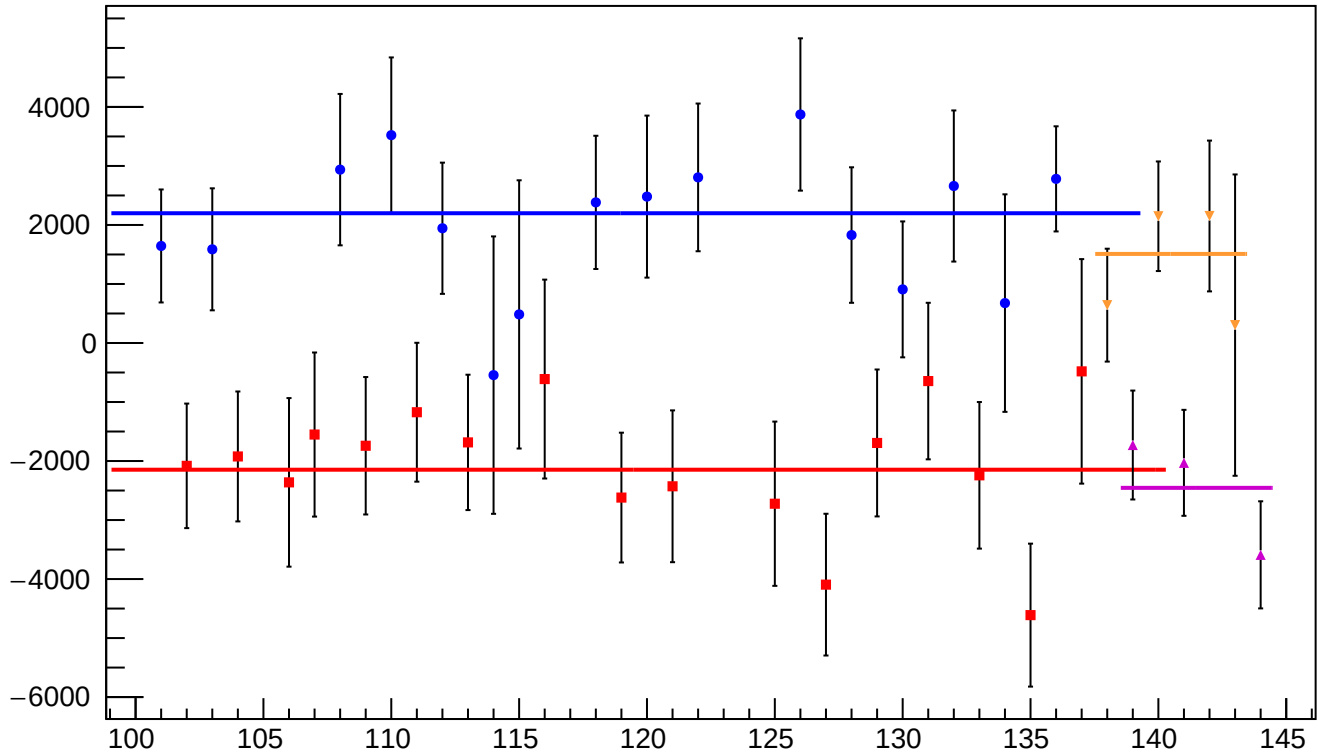


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

+ sign 2046.359+/-270.715

χ^2/NDF : 11.5/19

Left Out: 1509.456+/-575.560

χ^2/NDF : 1.8/3

All: -146.081+/-188.856

χ^2/NDF : 153.3/39

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

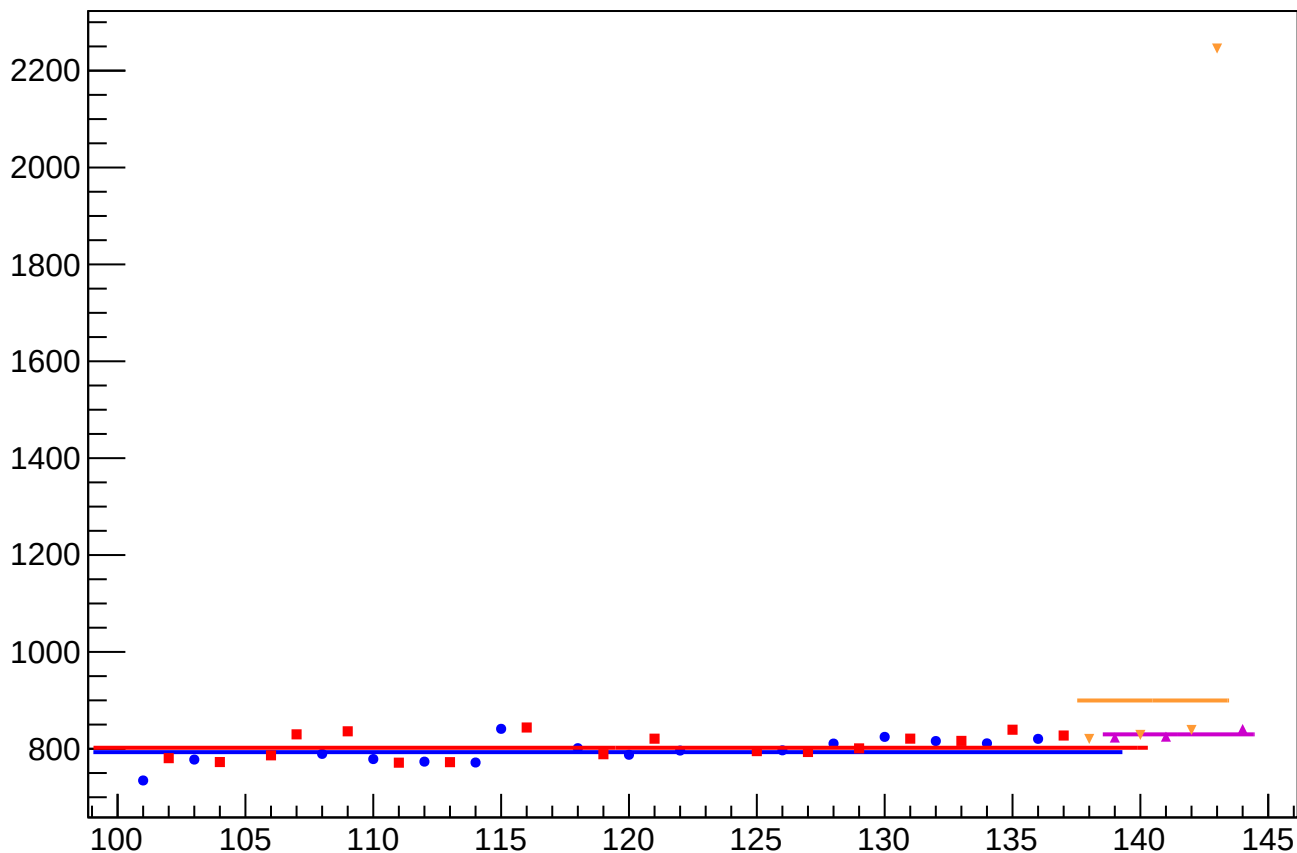
- sign -2224.658+/-263.592

χ^2/NDF : 14.1/19

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: 899.739+/-0.407 χ^2/NDF : 585838.9/3

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

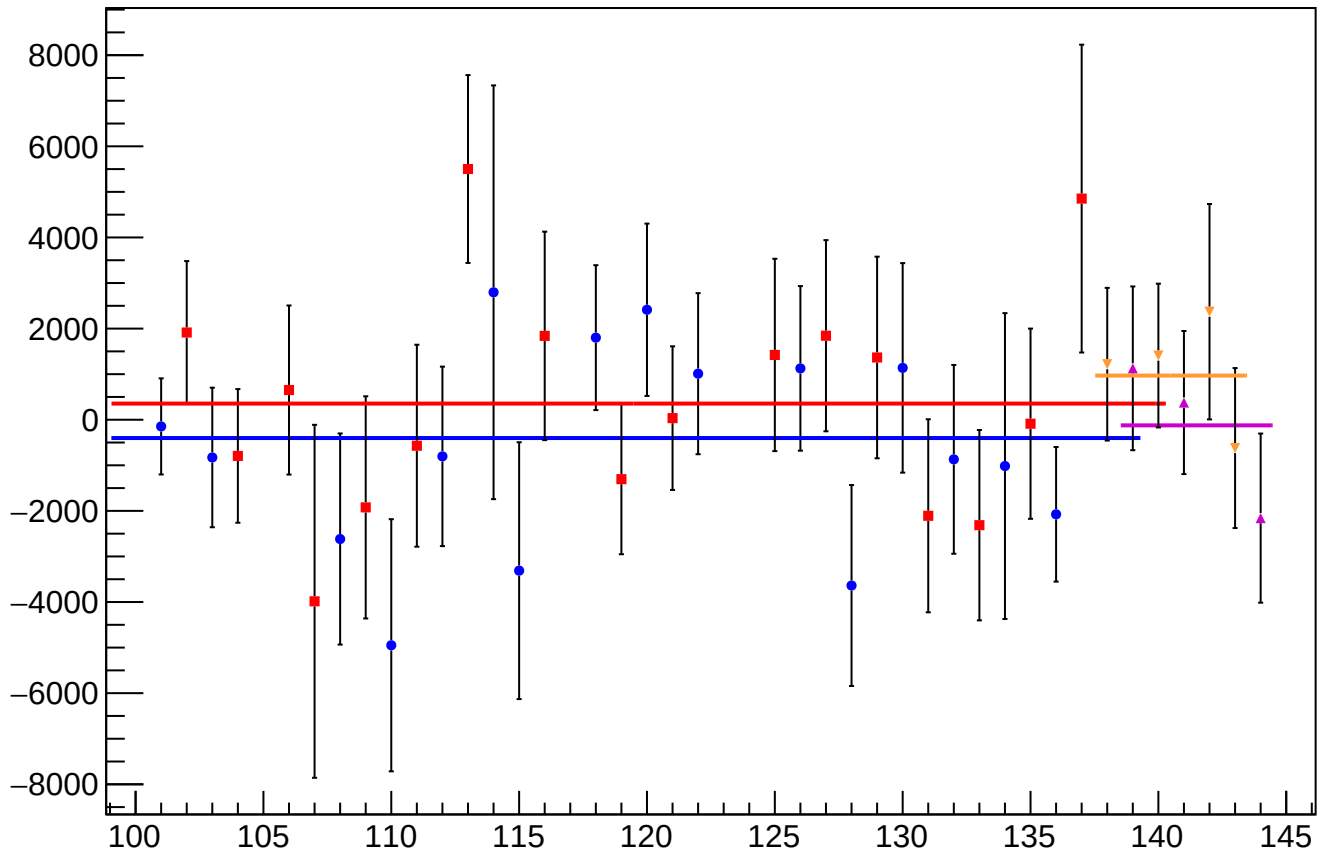
Left In: 829.812+/-0.371 χ^2/NDF : 457.3/2

+ sign 816.685+/-0.191 χ^2/NDF : 654018.3/19

All: 812.803+/-0.134 χ^2/NDF : 672154.0/39

- sign 809.123+/-0.186 χ^2/NDF : 17334.7/19

asym_us_avg_correction_mean vs Slug



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

Left Out: 969.208 ± 890.187 χ^2/NDF : 1.3/3

Right Out: 354.462 ± 486.525 χ^2/NDF : 17.4/16

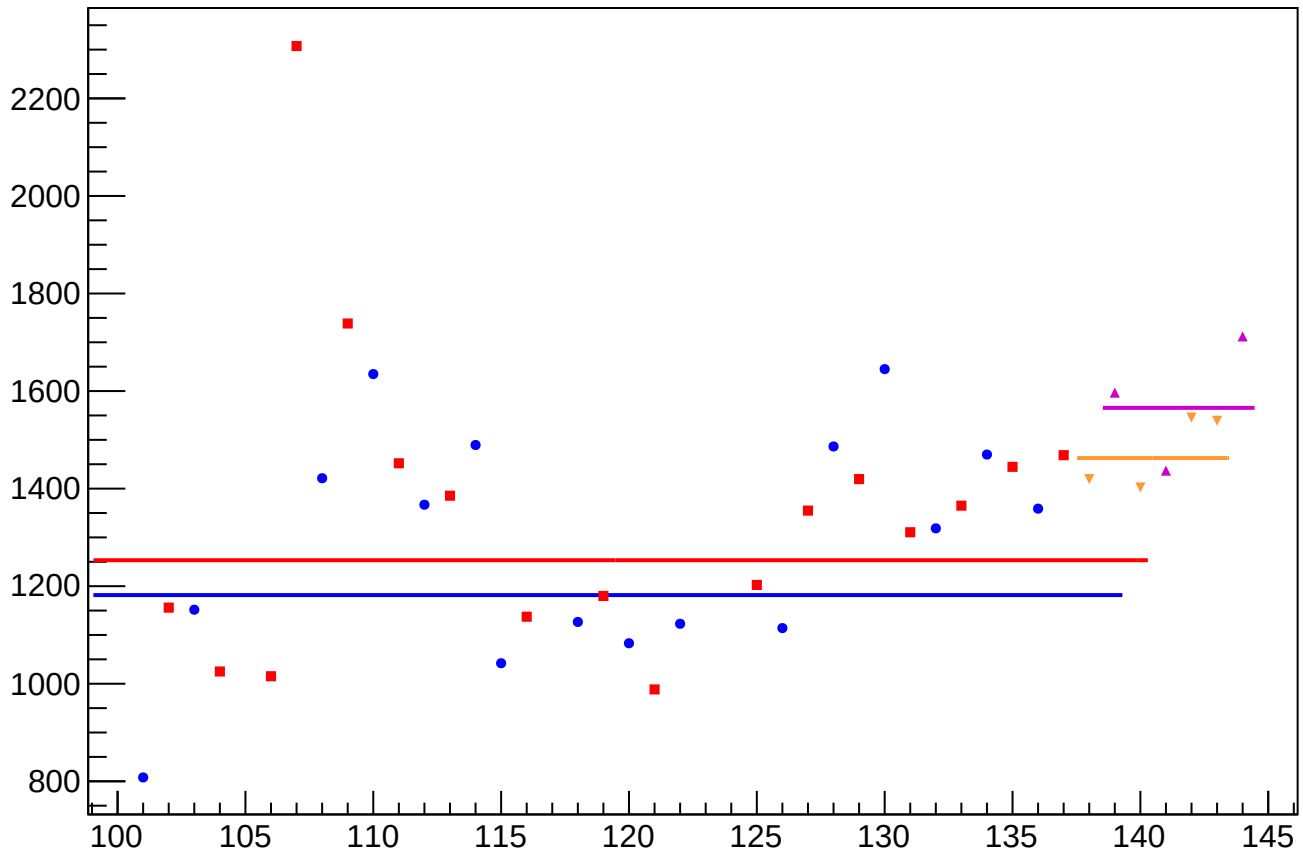
Left In: -123.533 ± 996.991 χ^2/NDF : 1.8/2

+ sign -103.990 ± 414.705 χ^2/NDF : 18.0/19

All: 69.580 ± 300.892 χ^2/NDF : 37.7/39

- sign 262.527 ± 437.241 χ^2/NDF : 19.4/19

asym_us_avg_correction_rms vs Slug



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

Left Out: 1462.694 $\pm$ 0.629 χ^2 /NDF: 10525.2/3

Right Out: 1253.221 $\pm$ 0.344 χ^2 /NDF: 455640.3/16

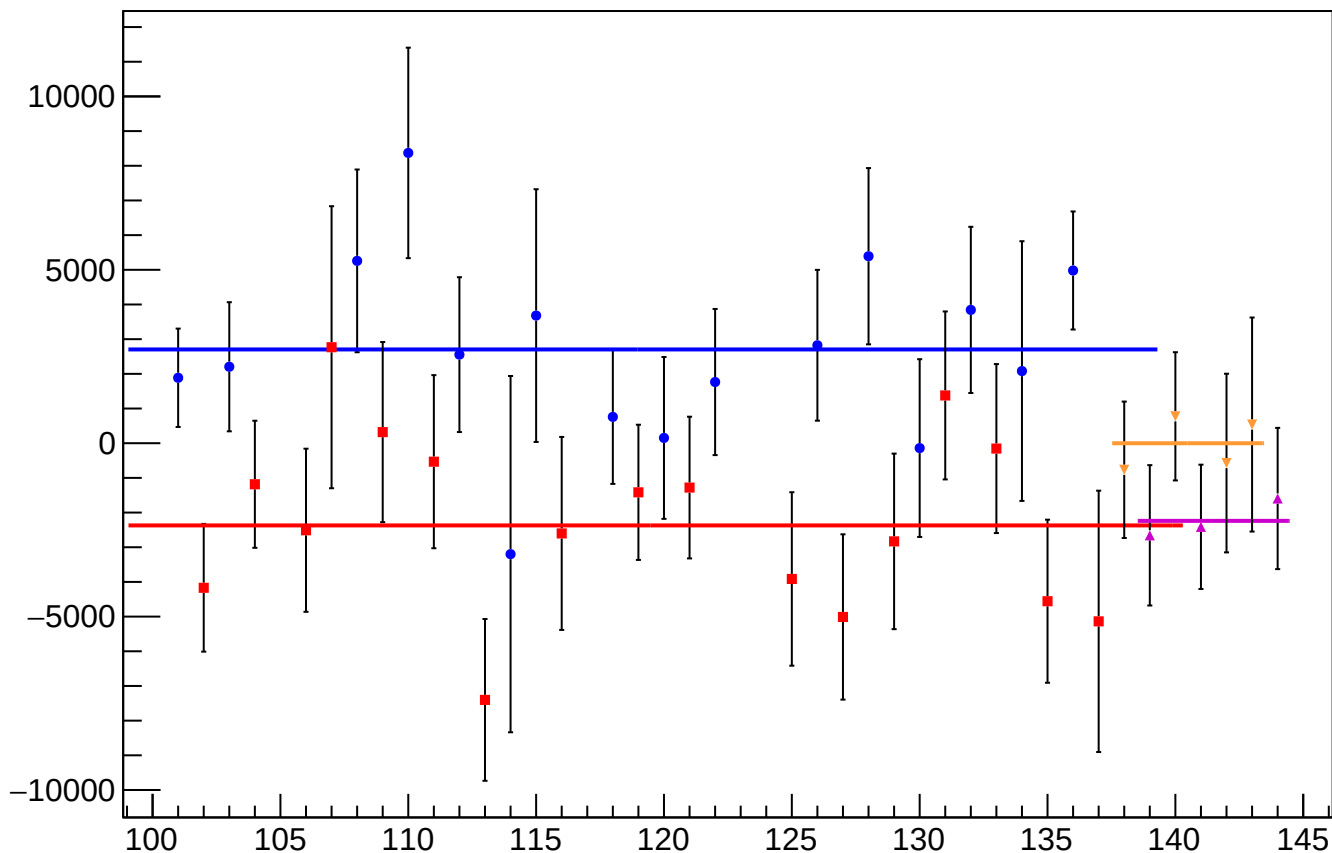
Left In: 1565.601 $\pm$ 0.705 χ^2 /NDF: 26507.7/2

+ sign 1242.736 $\pm$ 0.293 χ^2 /NDF: 709974.7/19

All: 1276.154 $\pm$ 0.213 χ^2 /NDF: 1378125.4/39

- sign 1313.303 $\pm$ 0.309 χ^2 /NDF: 640726.5/19

asym_us_avg_mean vs Slug



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

Left Out: -1.252+/-1113.331 χ^2/NDF : 0.4/3

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

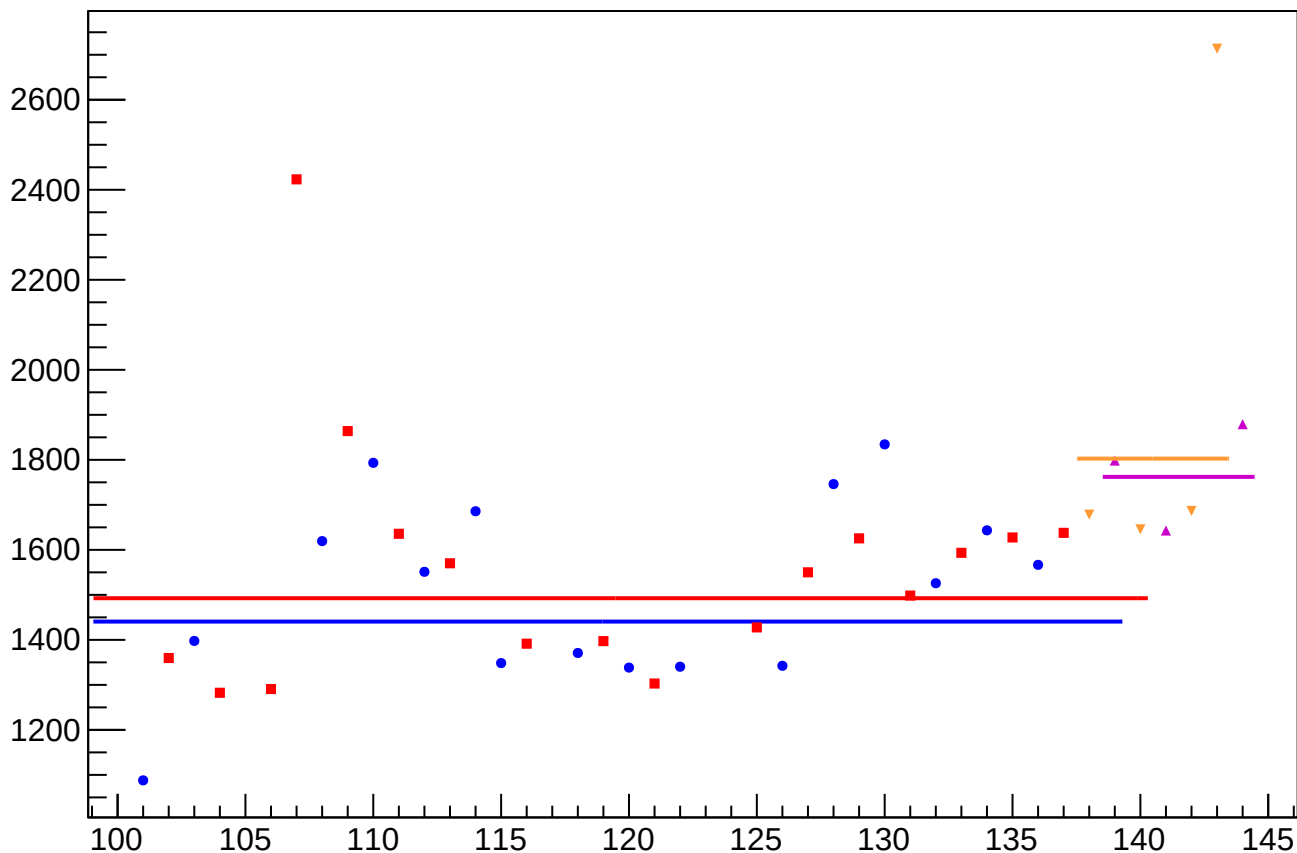
Left In: -2239.398+/-1120.481 χ^2/NDF : 0.2/2

+ sign 2150.493+/-503.483 χ^2/NDF : 18.1/19

All: -65.339+/-358.472 χ^2/NDF : 73.6/39

- sign -2343.379+/-510.501 χ^2/NDF : 16.2/19

asym_us_avg_rms vs Slug



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

Left Out: 1802.684+/-0.787 χ^2/NDF : 200755.2/3

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

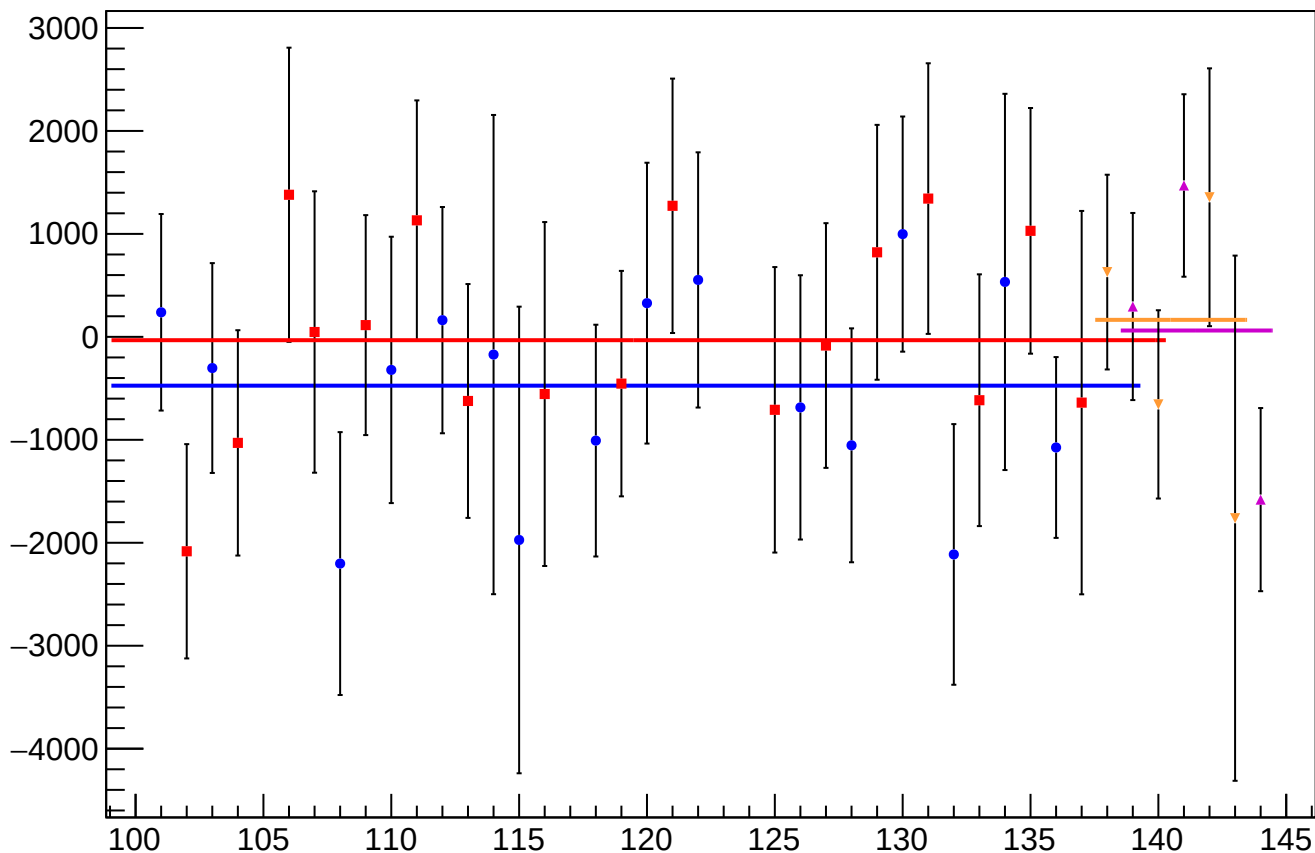
Left In: 1762.141+/-0.792 χ^2/NDF : 16092.7/2

+ sign 1514.693+/-0.356 χ^2/NDF : 651249.2/19

All: 1531.360+/-0.253 χ^2/NDF : 1015053.3/39

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

dit_asym_us_dd_mean vs Slug



Right In: -474.136 $\pm$ 303.914 χ^2 /NDF: 8.9/15

Left Out: 165.130 $\pm$ 567.437 χ^2 /NDF:2.5/3

Right Out: -32.454 $\pm$ 299.611 χ^2 /NDF: 11.3/16

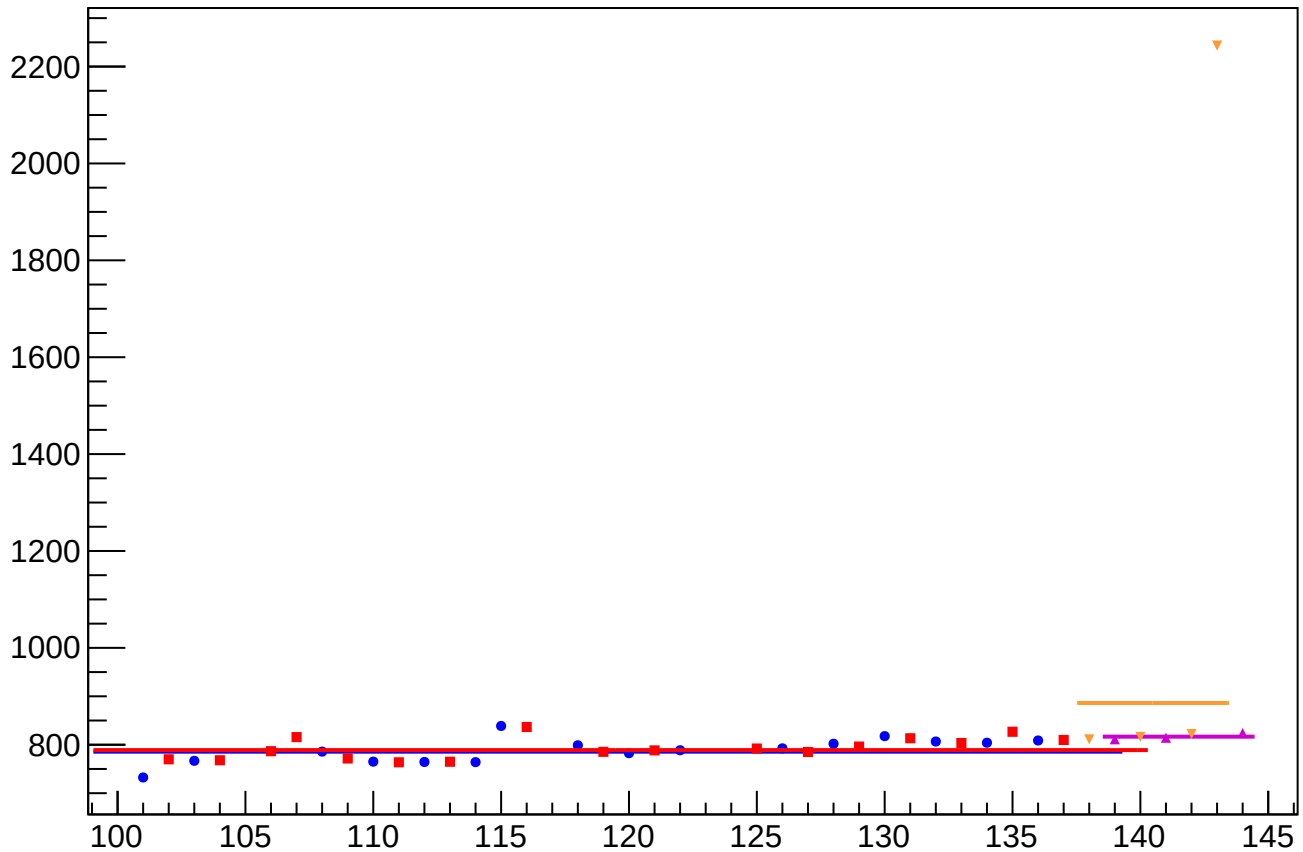
Left In: 61.616 $\pm$ 516.513 χ^2 /NDF:6.0/2

+ sign -331.635 $\pm$ 267.908 χ^2 /NDF: 12.4/19

All: -164.849 $\pm$ 186.272 χ^2 /NDF: 30.4/39

- sign -8.771 $\pm$ 259.166 χ^2 /NDF: 17.3/19

dit_asym_us_dd_rms vs Slug



Right In: 785.746+/-0.215 χ^2/NDF : 13921.5/15

Left Out: 886.211+/-0.401 χ^2/NDF : 595889.9/3

Right Out: 788.940+/-0.212 χ^2/NDF : 9525.0/16

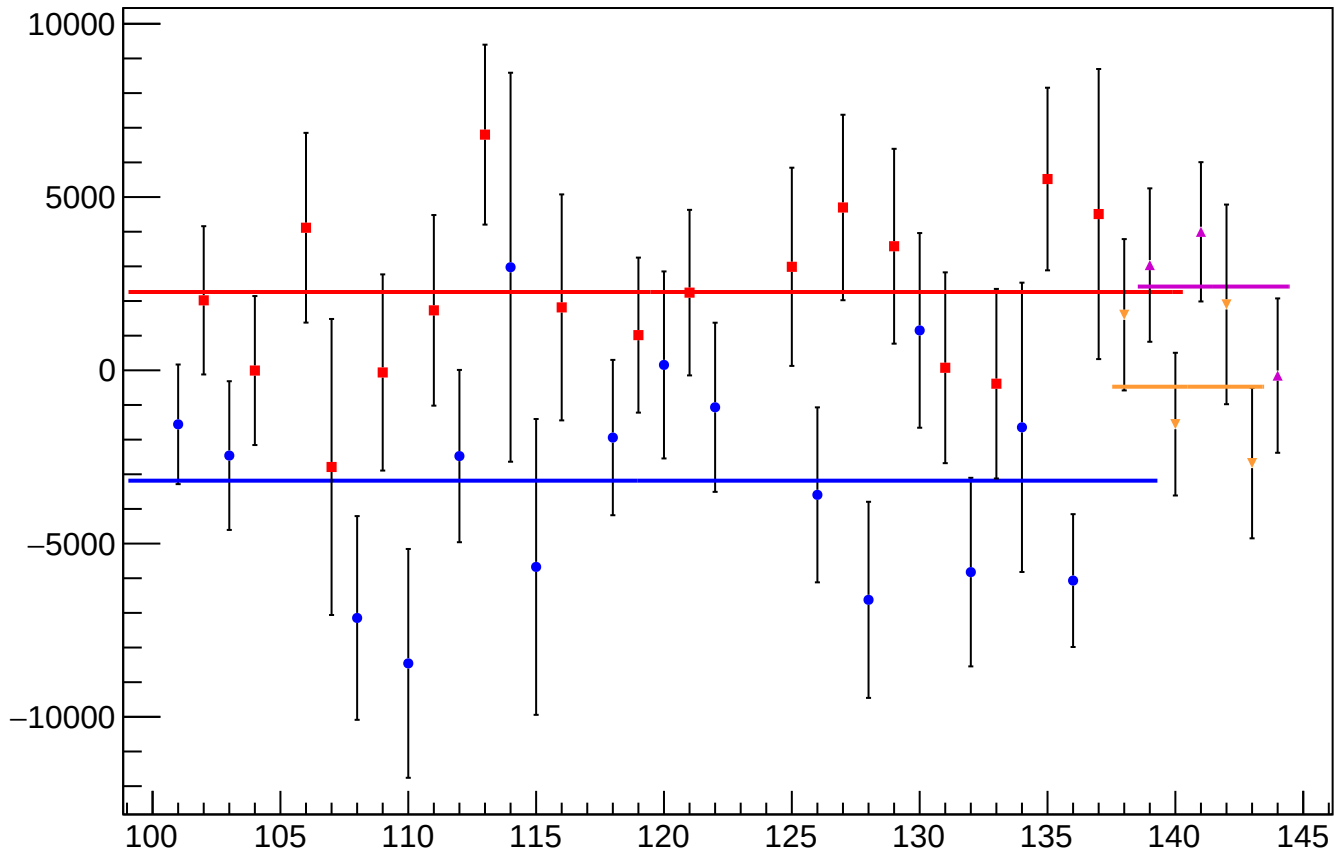
Left In: 816.690+/-0.365 χ^2/NDF : 225.9/2

+ sign 808.141+/-0.189 χ^2/NDF : 658530.6/19

All: 801.831+/-0.132 χ^2/NDF : 674748.3/39

- sign 795.927+/-0.183 χ^2/NDF : 14070.3/19

asym_us_dd_correction_mean vs Slug



Right In: -3184.522+/-647.361 χ^2/NDF : 16.8/15

Left Out: -473.054+/-1133.713 χ^2/NDF : 2.9/3

Right Out: 2260.241+/-651.957 χ^2/NDF : 11.6/16

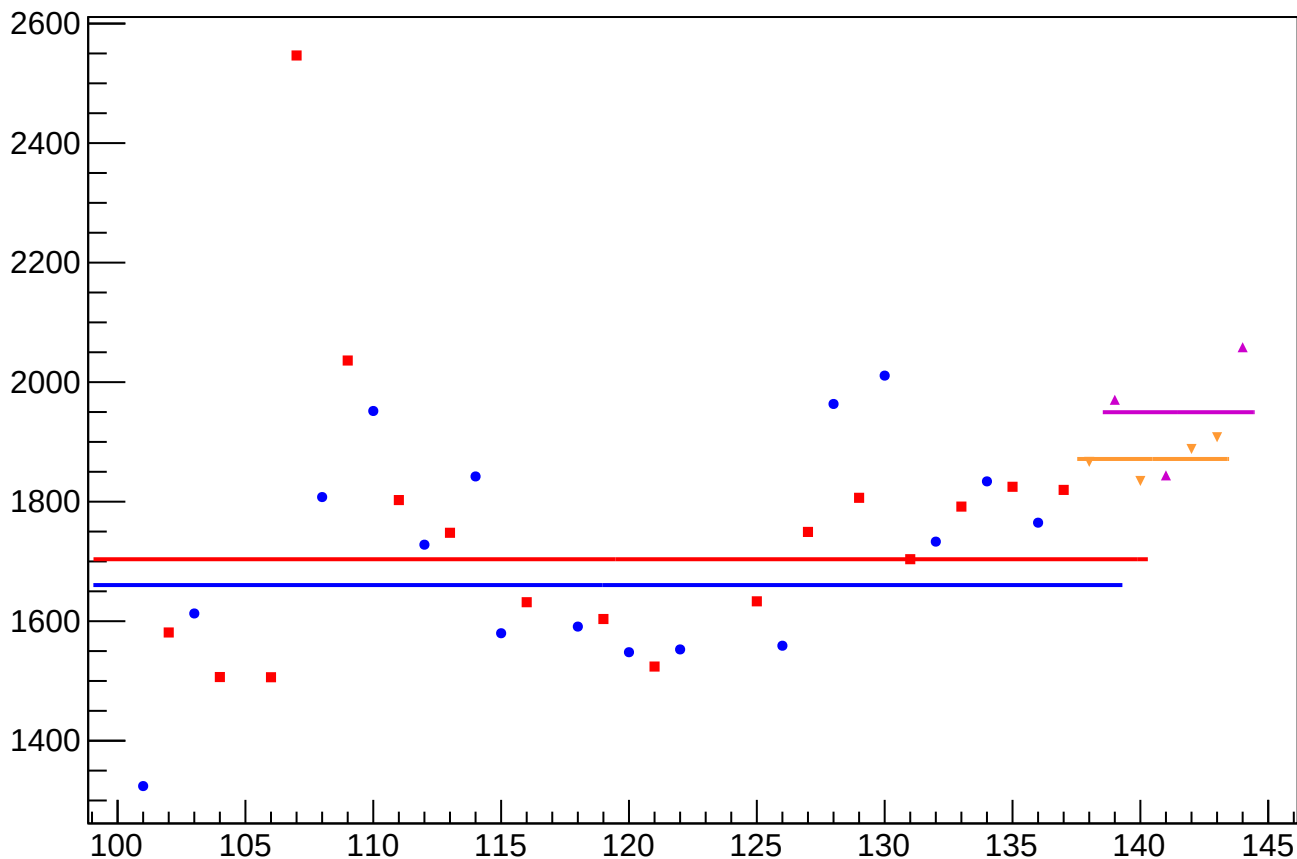
Left In: 2417.080+/-1237.435 χ^2/NDF : 2.0/2

+ sign -2517.821+/-562.168 χ^2/NDF : 24.0/19

All: -173.556+/-402.586 χ^2/NDF : 73.3/39

- sign 2294.318+/-576.799 χ^2/NDF : 13.6/19

asym_us_dd_correction_rms vs Slug



Right In: 1660.462 $\pm$ 0.458 χ^2 /NDF: 179206.0/15

Left Out: 1871.463 $\pm$ 0.802 χ^2 /NDF:1277.3/3

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

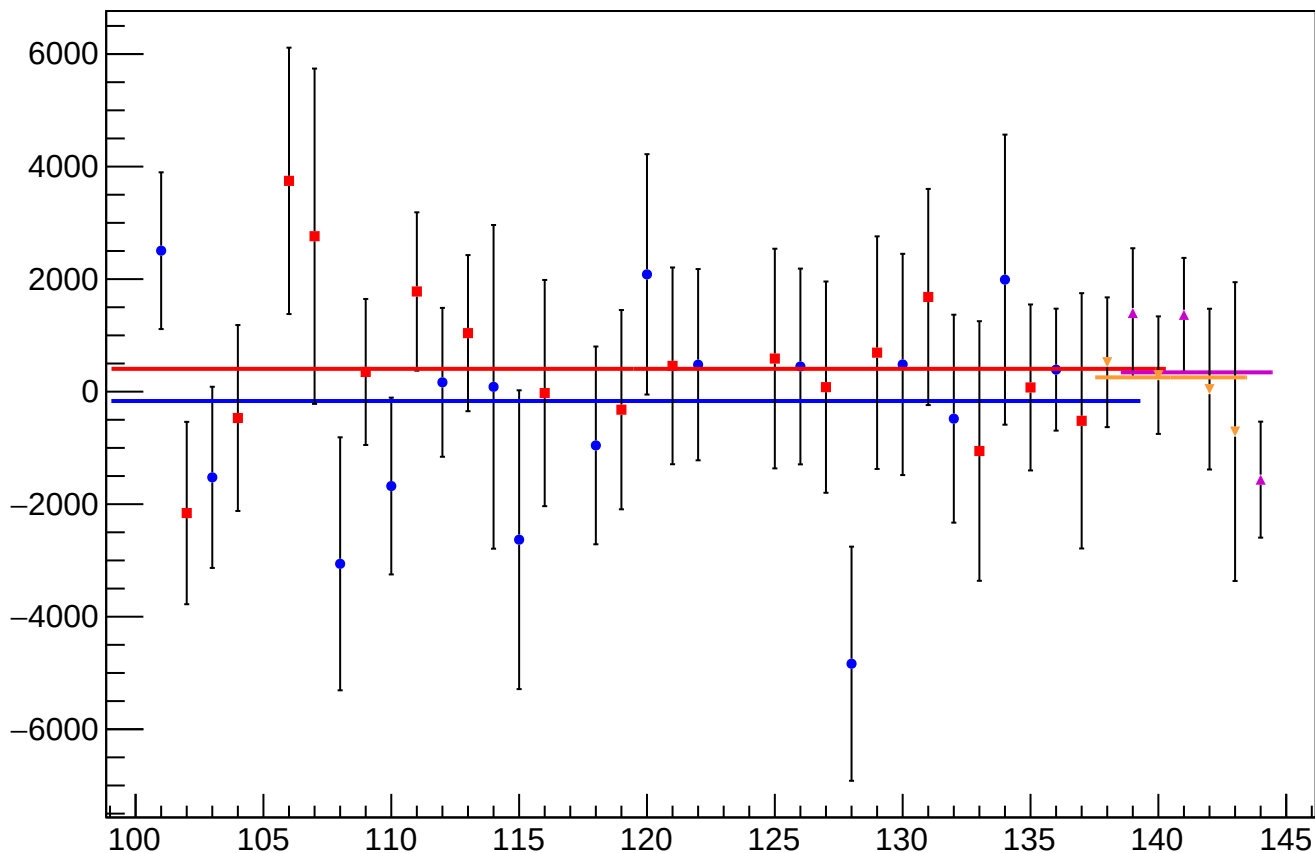
Left In: 1949.704 $\pm$ 0.875 χ^2 /NDF:10471.3/2

+ sign 1712.343 $\pm$ 0.398 χ^2 /NDF: 232727.2/19

All: 1734.163 $\pm$ 0.285 χ^2 /NDF: 482289.4/39

- sign 1757.134 $\pm$ 0.408 χ^2 /NDF: 243377.1/19

asym_us_dd_mean vs Slug



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

Left Out: 253.524+/-659.331 χ^2/NDF : 0.2/3

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

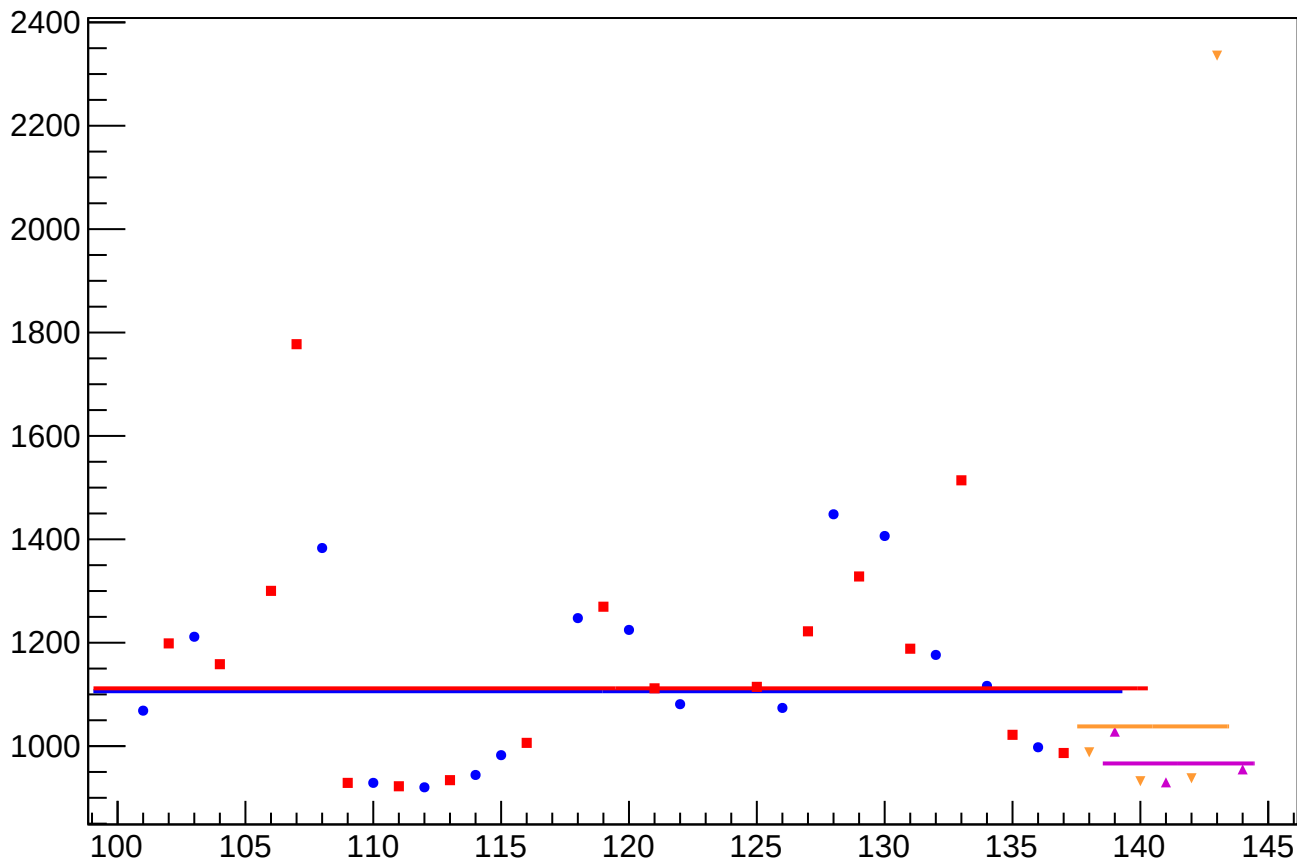
Left In: 342.649+/-611.854 χ^2/NDF : 5.3/2

+ sign -39.967+/-361.742 χ^2/NDF : 16.1/19

All: 178.718+/-251.926 χ^2/NDF : 30.0/39

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

asym_us_dd_rms vs Slug



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

Left Out: 1038.101+/-0.466 χ^2/NDF : 511760.4/3

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

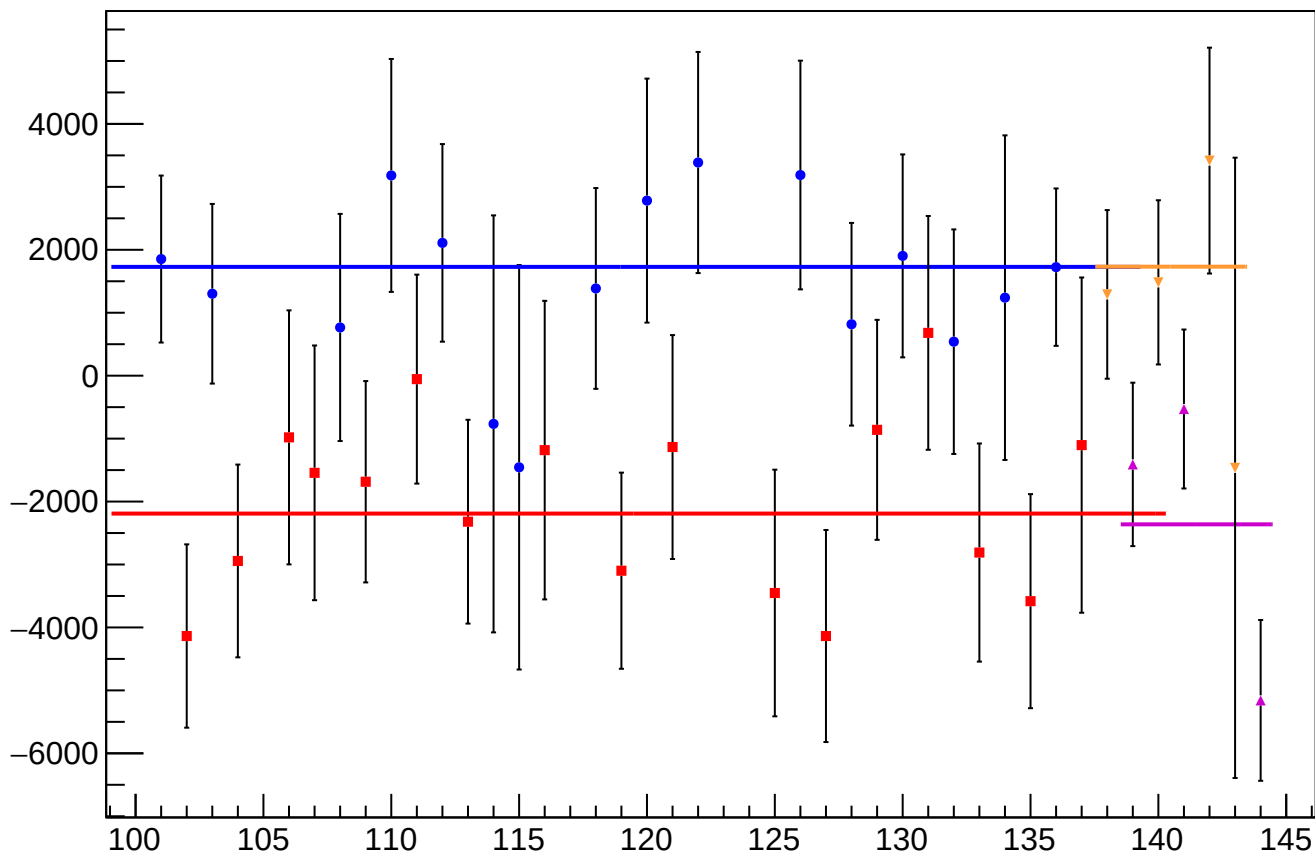
Left In: 966.451+/-0.433 χ^2/NDF : 8565.5/2

+ sign 1085.672+/-0.256 χ^2/NDF : 786573.1/19

All: 1074.461+/-0.178 χ^2/NDF : 1230891.5/39

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

dit_asym_usl_mean vs Slug



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

Left Out: 1731.919 $\pm$ 817.415 χ^2 /NDF:1.4/3

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

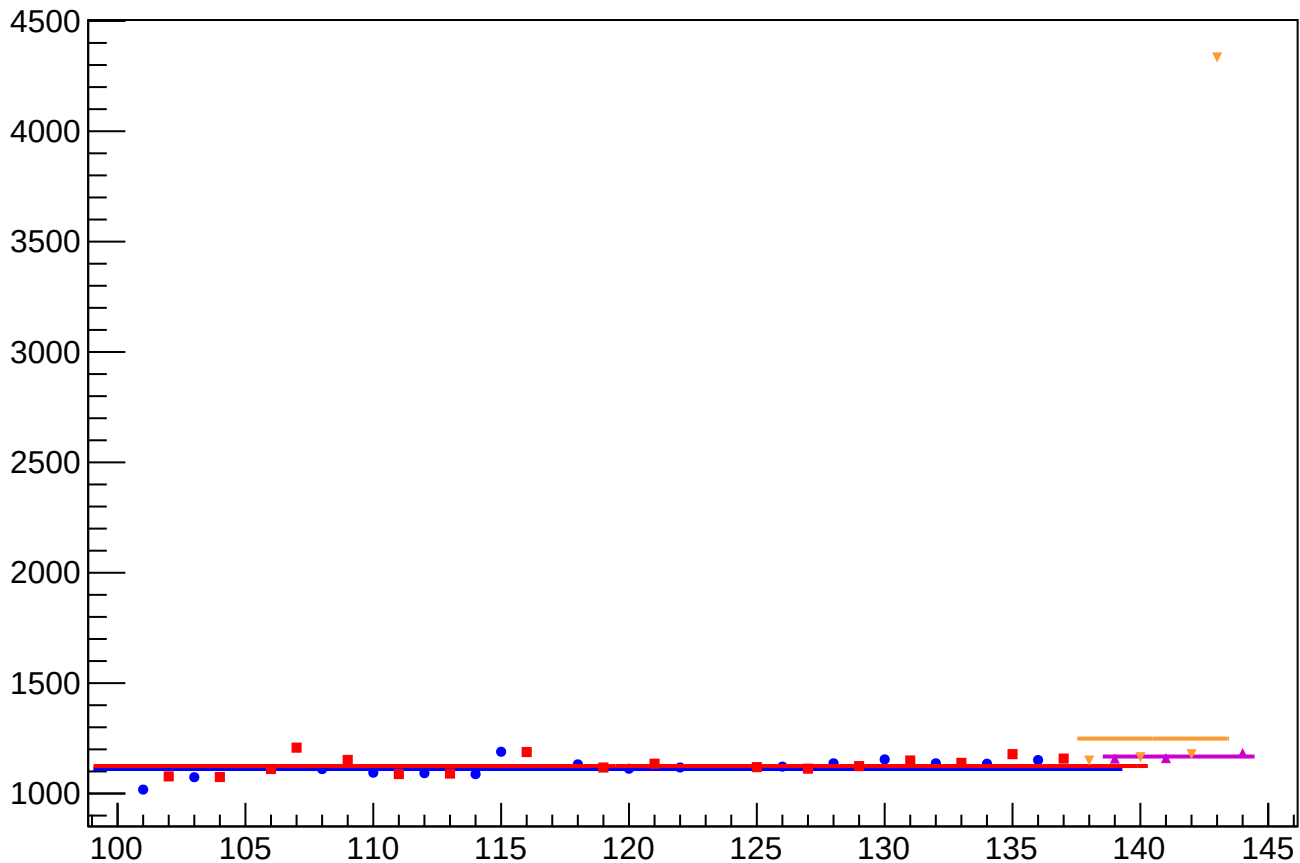
Left In: -2362.072 $\pm$ 738.596 χ^2 /NDF:7.4/2

+ sign 1729.212 $\pm$ 380.420 χ^2 /NDF: 6.7/19

All: -308.350 $\pm$ 265.168 χ^2 /NDF: 80.8/39

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

dit_asym_usl_rms vs Slug



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

Left Out: 1248.672+/-0.578 χ^2/NDF : 806738.8/3

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

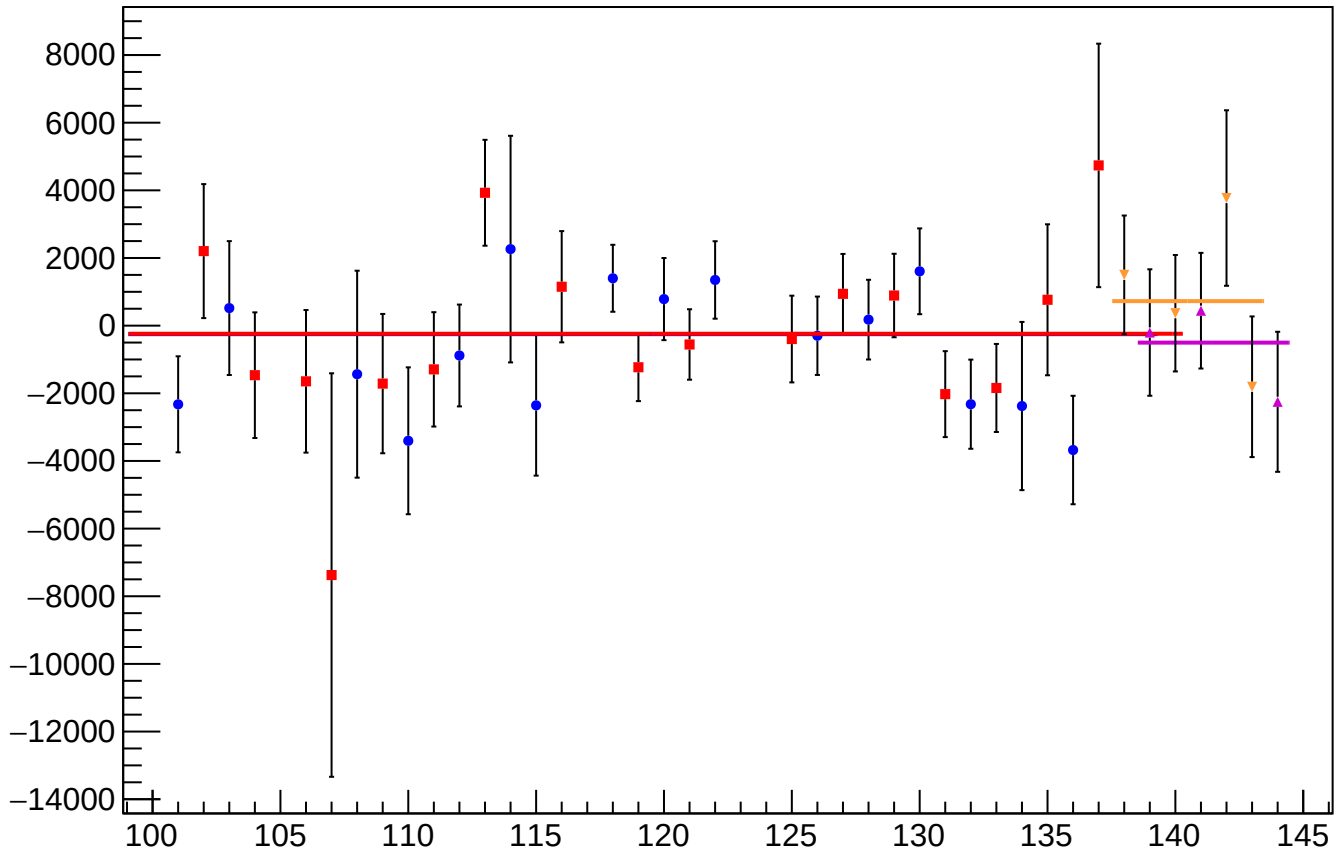
Left In: 1167.553+/-0.522 χ^2/NDF : 477.4/2

+ sign 1140.852+/-0.269 χ^2/NDF : 869247.8/19

All: 1137.999+/-0.188 χ^2/NDF : 889633.0/39

- sign 1135.304+/-0.261 χ^2/NDF : 20166.5/19

asym_usl_correction_mean vs Slug



Right In: -251.327 ± 364.951 $\chi^2/\text{NDF}: 21.8/15$

Left Out: 724.625 ± 979.225 $\chi^2/\text{NDF}: 3.1/3$

Right Out: -239.863 ± 363.842 $\chi^2/\text{NDF}: 21.1/16$

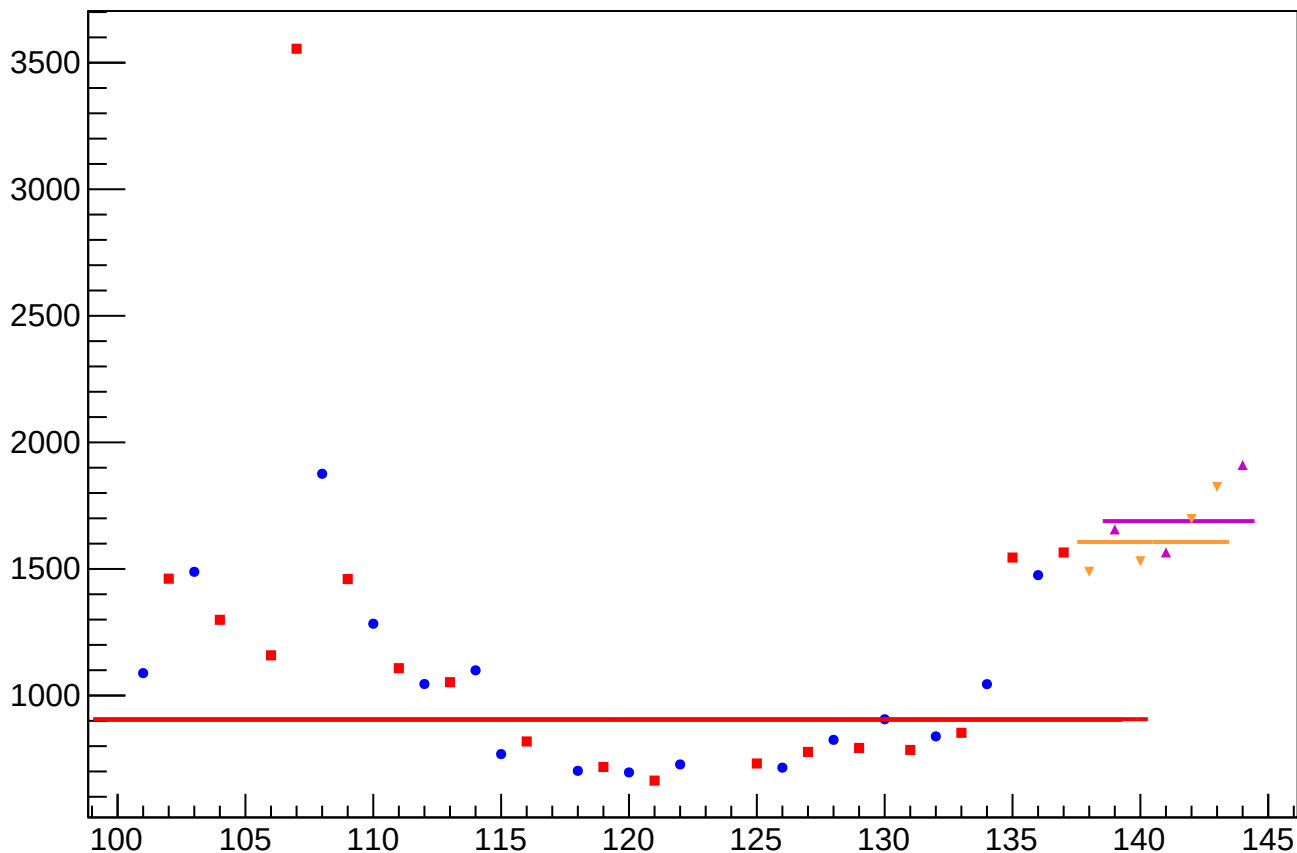
Left In: -501.808 ± 1077.223 $\chi^2/\text{NDF}: 1.0/2$

+ sign -132.299 ± 341.973 $\chi^2/\text{NDF}: 25.8/19$

All: -198.957 ± 242.773 $\chi^2/\text{NDF}: 48.0/39$

- sign -266.686 ± 344.710 $\chi^2/\text{NDF}: 22.2/19$

asym_usl_correction_rms vs Slug



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

Left Out: 1606.399+/-0.692 χ^2/NDF : 37166.6/3

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

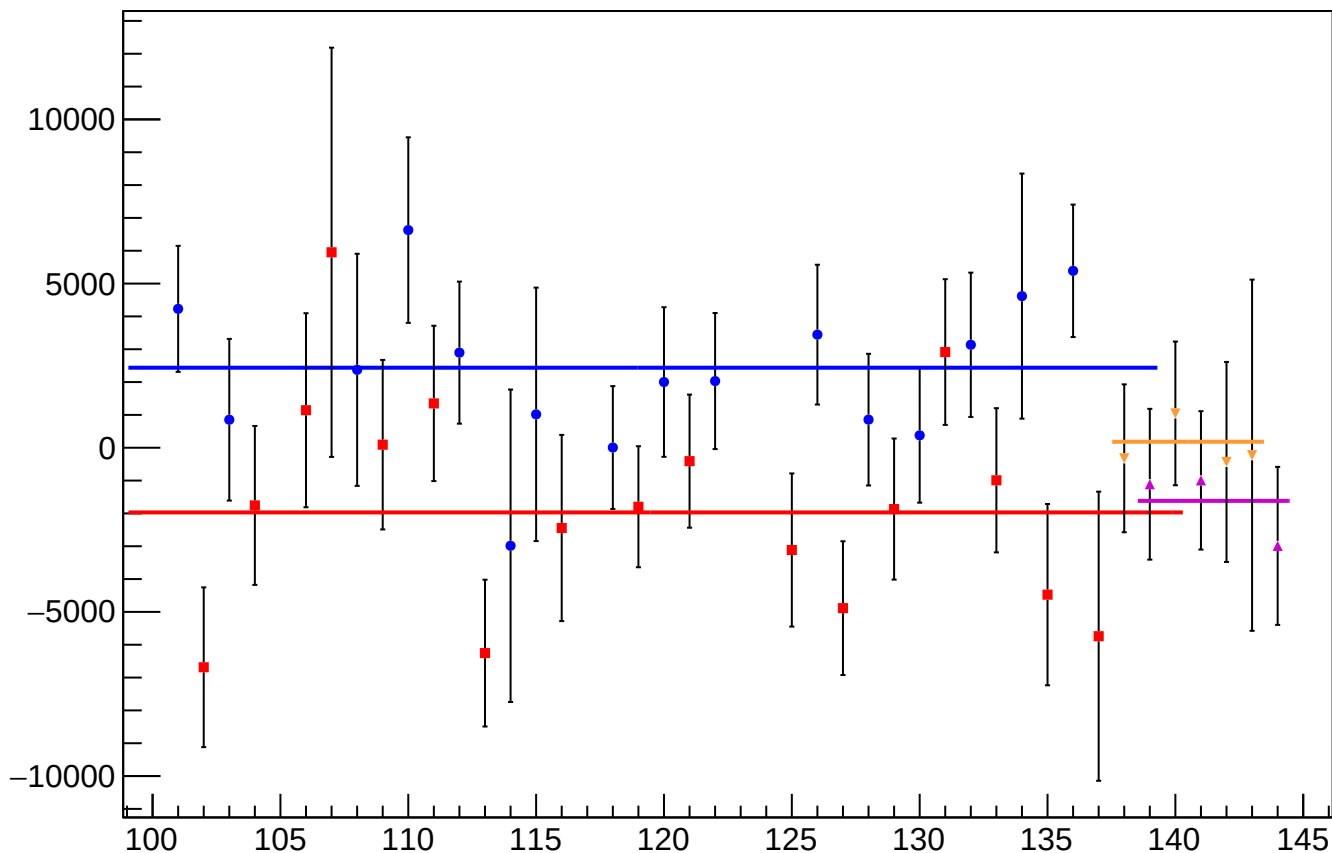
Left In: 1689.068+/-0.762 χ^2/NDF : 34013.0/2

+ sign 990.094+/-0.242 χ^2/NDF : 1960545.2/19

All: 988.420+/-0.172 χ^2/NDF : 4317930.2/39

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

asym_usl_mean vs Slug



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

Left Out: 182.535+/-1350.166 χ^2/NDF : 0.3/3

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

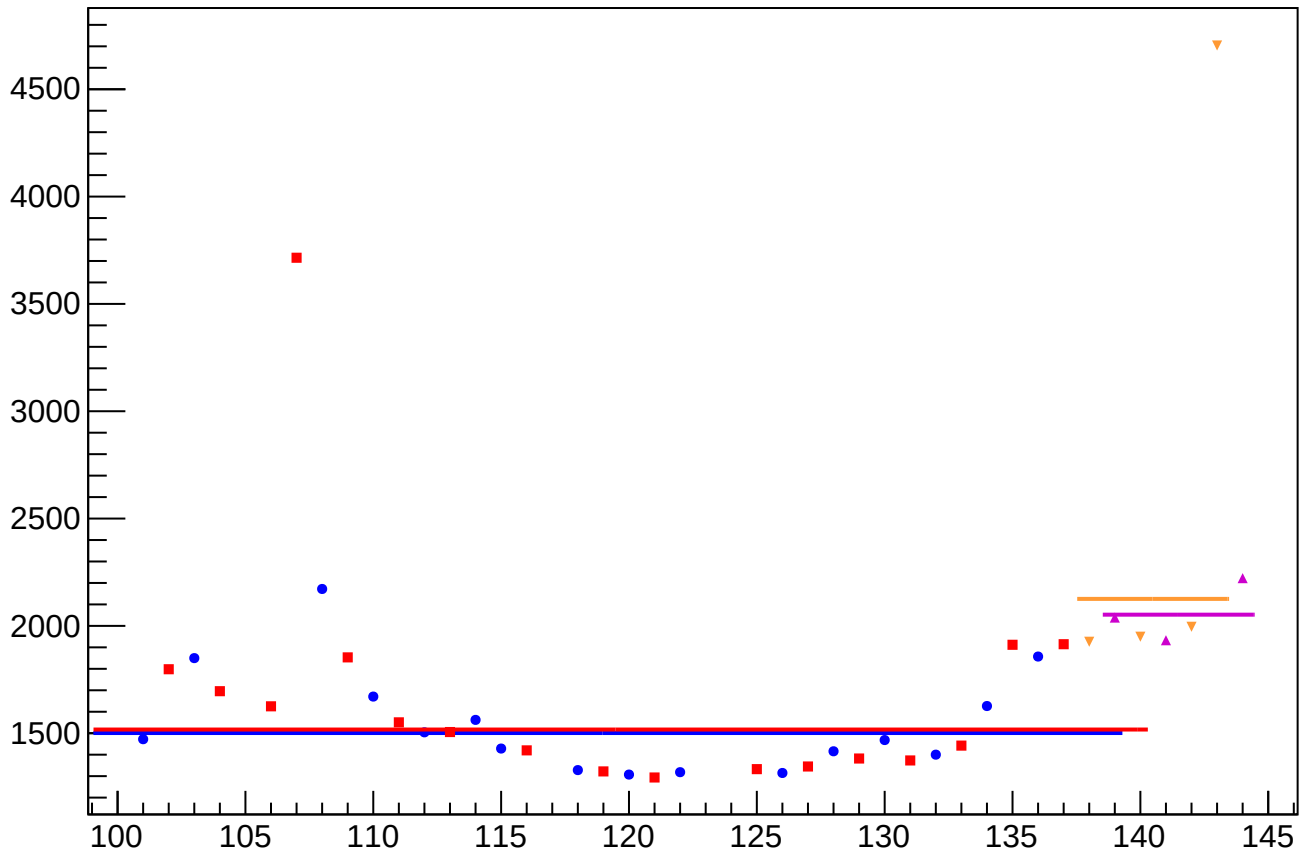
Left In: -1618.551+/-1304.667 χ^2/NDF : 0.5/2

+ sign 2079.827+/-537.731 χ^2/NDF : 13.8/19

All: 74.339+/-379.285 χ^2/NDF : 64.3/39

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

asym_usl_rms vs Slug



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

Left Out: 2125.770+/-0.955 χ^2/NDF : 497084.5/3

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

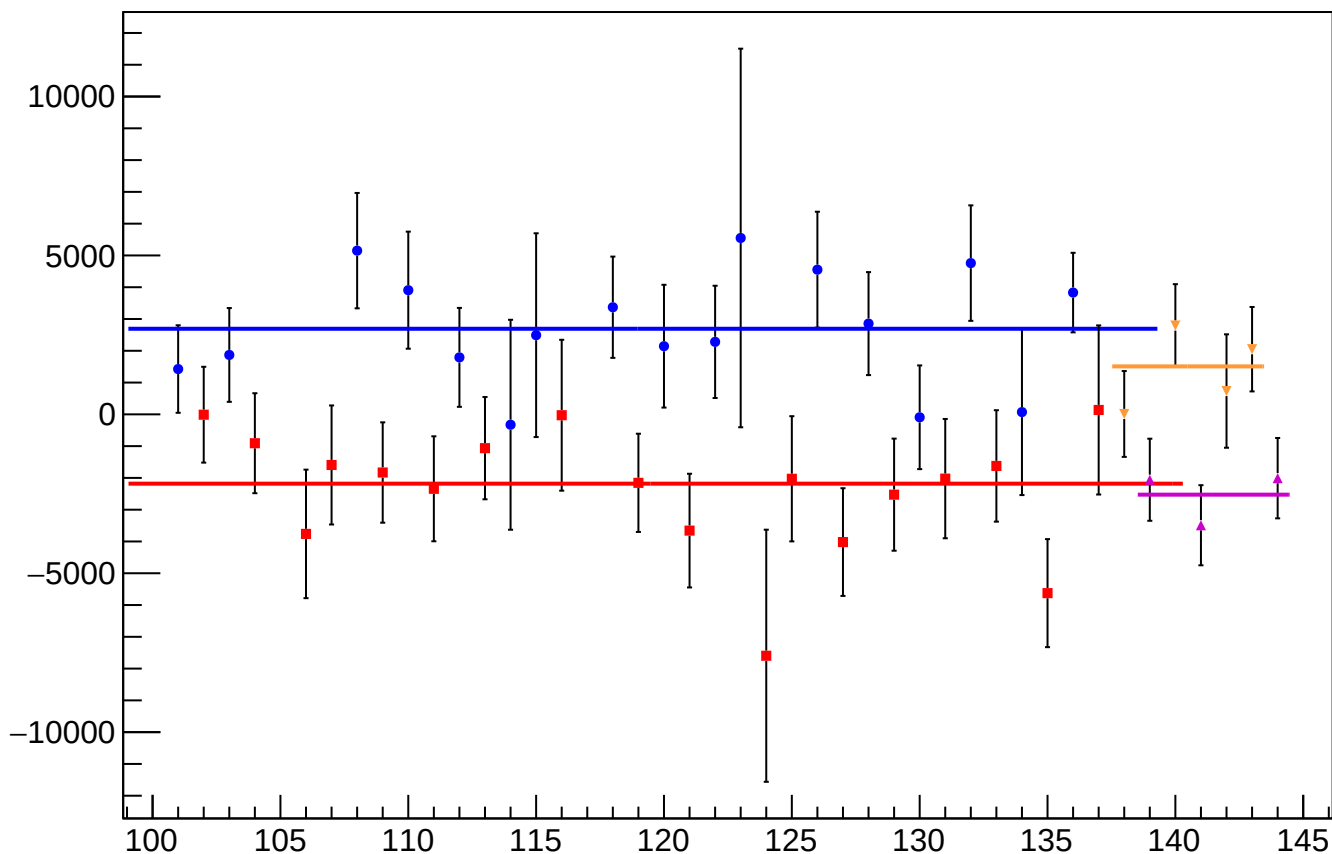
Left In: 2052.242+/-0.923 χ^2/NDF : 16456.1/2

+ sign 1599.957+/-0.380 χ^2/NDF : 1113828.9/19

All: 1603.558+/-0.268 χ^2/NDF : 1885382.3/39

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

dit_asym_usr_mean vs Slug



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

Left Out: 1508.808 $\pm$ 703.789 χ^2 /NDF: 2.6/3

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

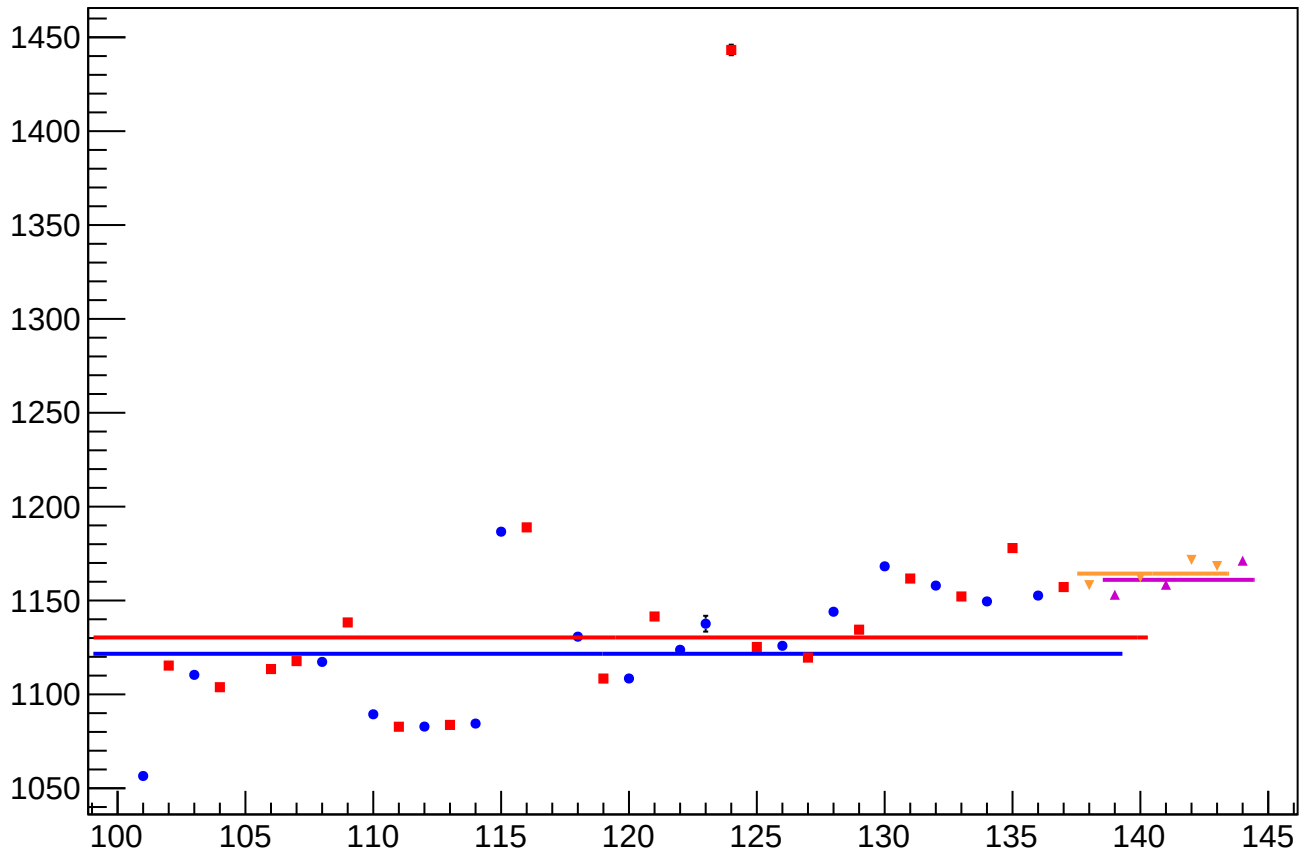
Left In: -2526.936 $\pm$ 734.285 χ^2 /NDF: 0.9/2

+ sign 2368.256 $\pm$ 368.554 χ^2 /NDF: 16.9/20

All: 47.447 $\pm$ 260.454 χ^2 /NDF: 110.7/41

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

dit_asym_usr_rms vs Slug



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

Left Out: 1164.333 $\pm$ 0.498 χ^2 /NDF: 98.0/3

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

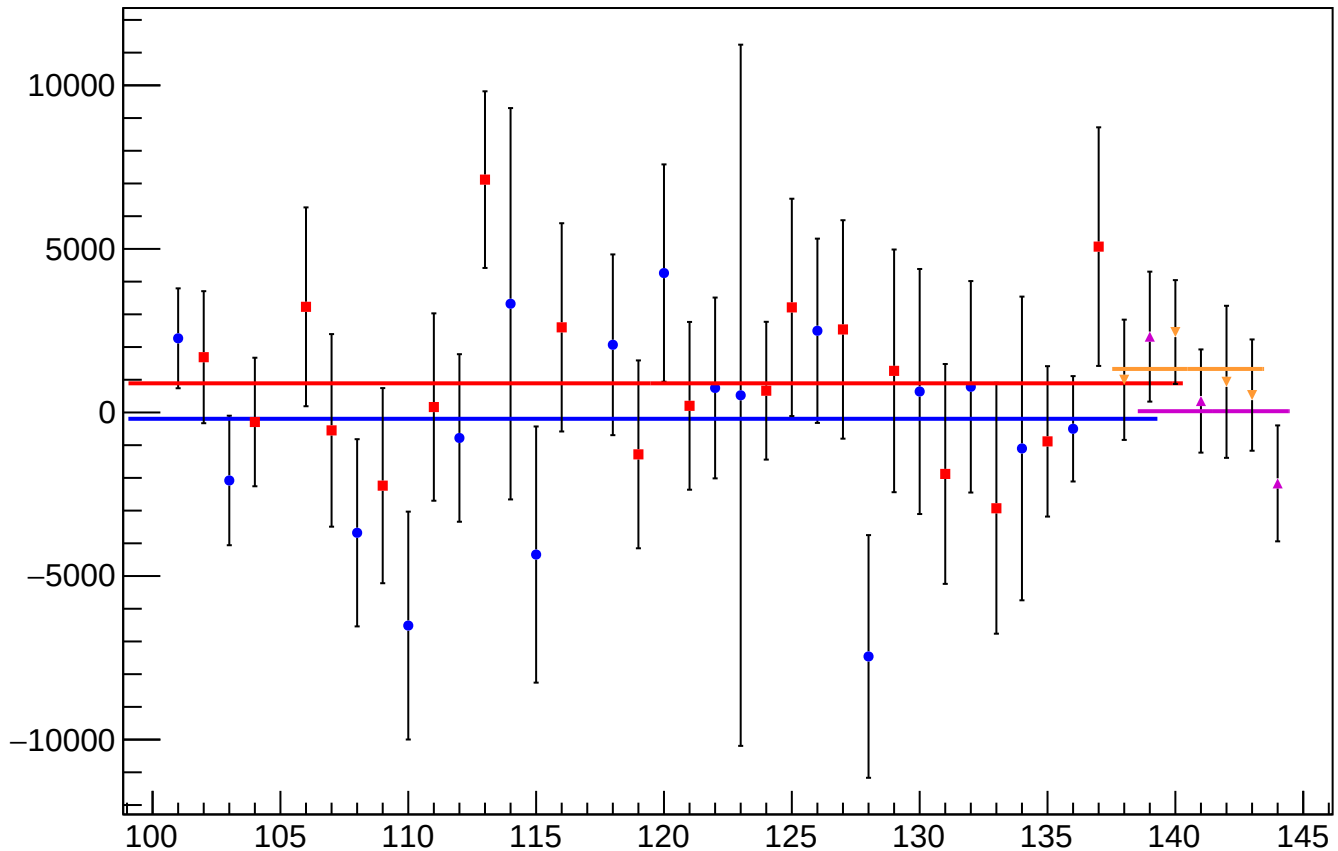
Left In: 1161.013 $\pm$ 0.519 χ^2 /NDF: 214.5/2

+ sign 1133.338 $\pm$ 0.261 χ^2 /NDF: 17423.1/20

All: 1135.687 $\pm$ 0.184 χ^2 /NDF: 41692.9/41

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

asym_usr_correction_mean vs Slug



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

Left Out: 1330.714+/-904.138 χ^2 /NDF: 0.8/3

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

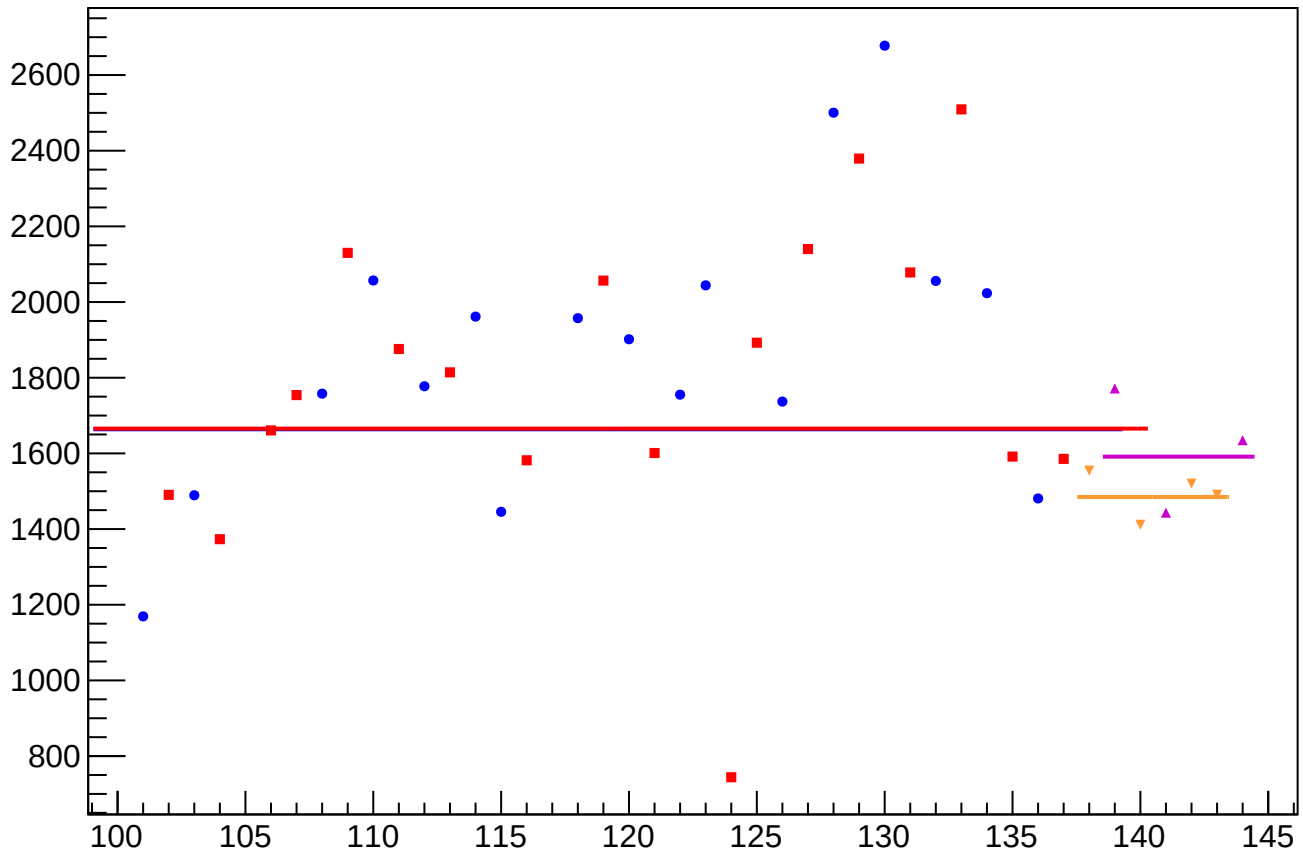
Left In: 38.870+/-1013.433 χ^2 /NDF: 2.9/2

+ sign 336.844+/-533.268 χ^2 /NDF: 20.0/20

All: 486.089+/-381.764 χ^2 /NDF: 36.7/41

- sign 642.992+/-546.777 χ^2 /NDF: 16.5/20

asym_usr_correction_rms vs Slug



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

Left Out: 1484.873+/-0.639 χ^2/NDF : 7633.7/3

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

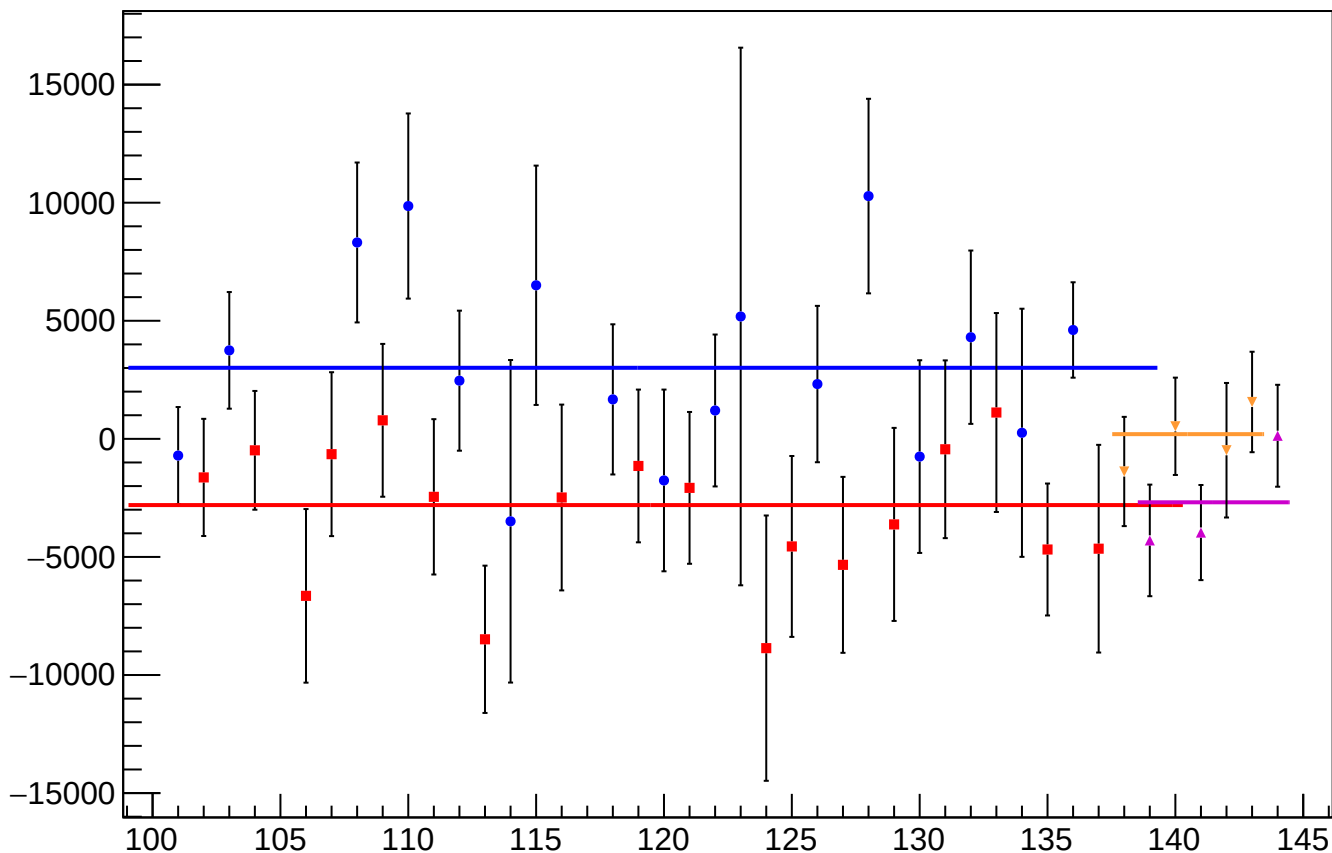
Left In: 1591.410+/-0.717 χ^2/NDF : 35293.7/2

+ sign 1601.542+/-0.377 χ^2/NDF : 681178.6/20

All: 1622.196+/-0.270 χ^2/NDF : 1532989.0/41

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

asym_usr_mean vs Slug



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

Left Out: 199.376+/-1142.076 χ^2/NDF : 1.0/3

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

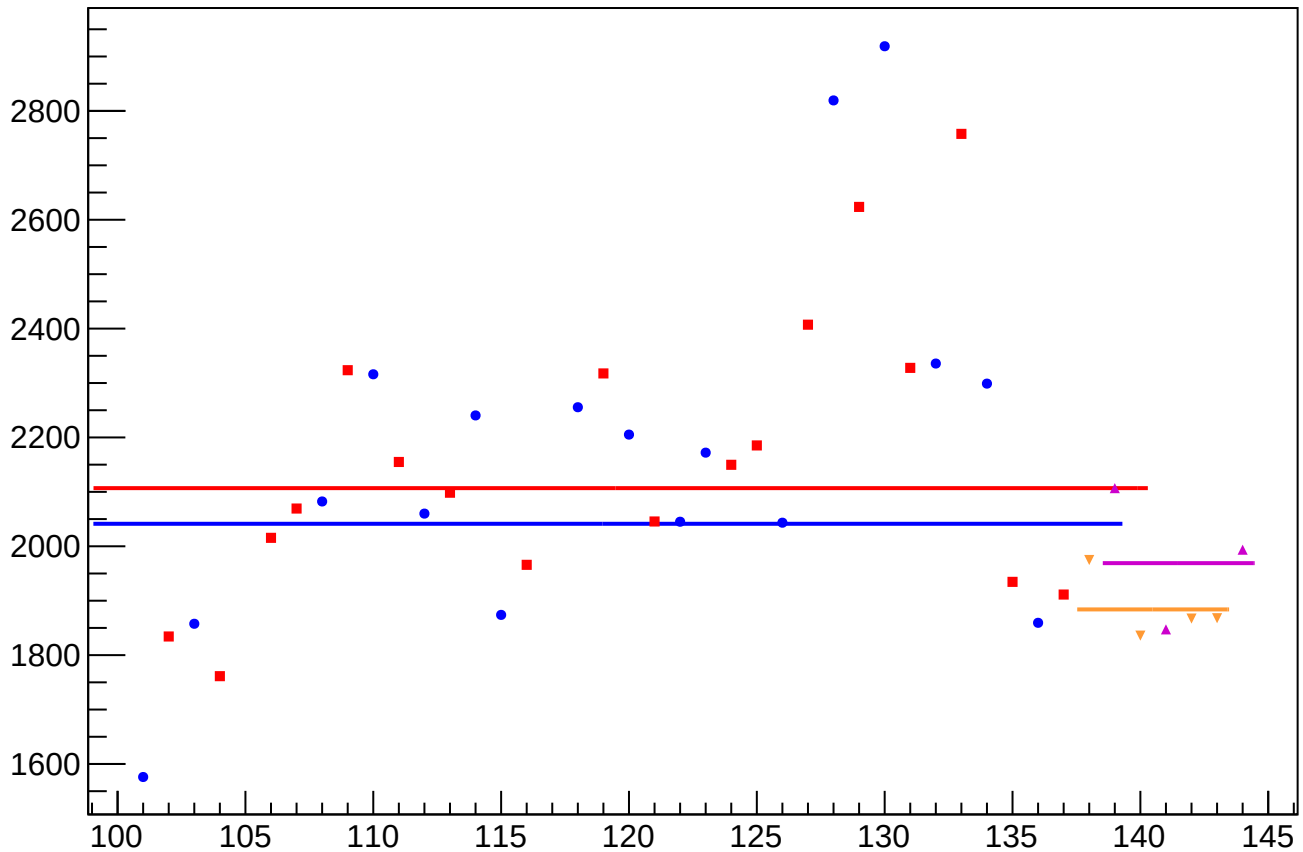
Left In: -2686.370+/-1249.479 χ^2/NDF : 2.6/2

+ sign 2084.856+/-655.044 χ^2/NDF : 22.4/20

All: -275.082+/-469.572 χ^2/NDF : 62.9/41

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

asym_usr_rms vs Slug



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

Left Out: 1883.990+/-0.808 χ^2/NDF : 4360.2/3

+ sign 1989.583+/-0.463 χ^2/NDF : 368274.9/20

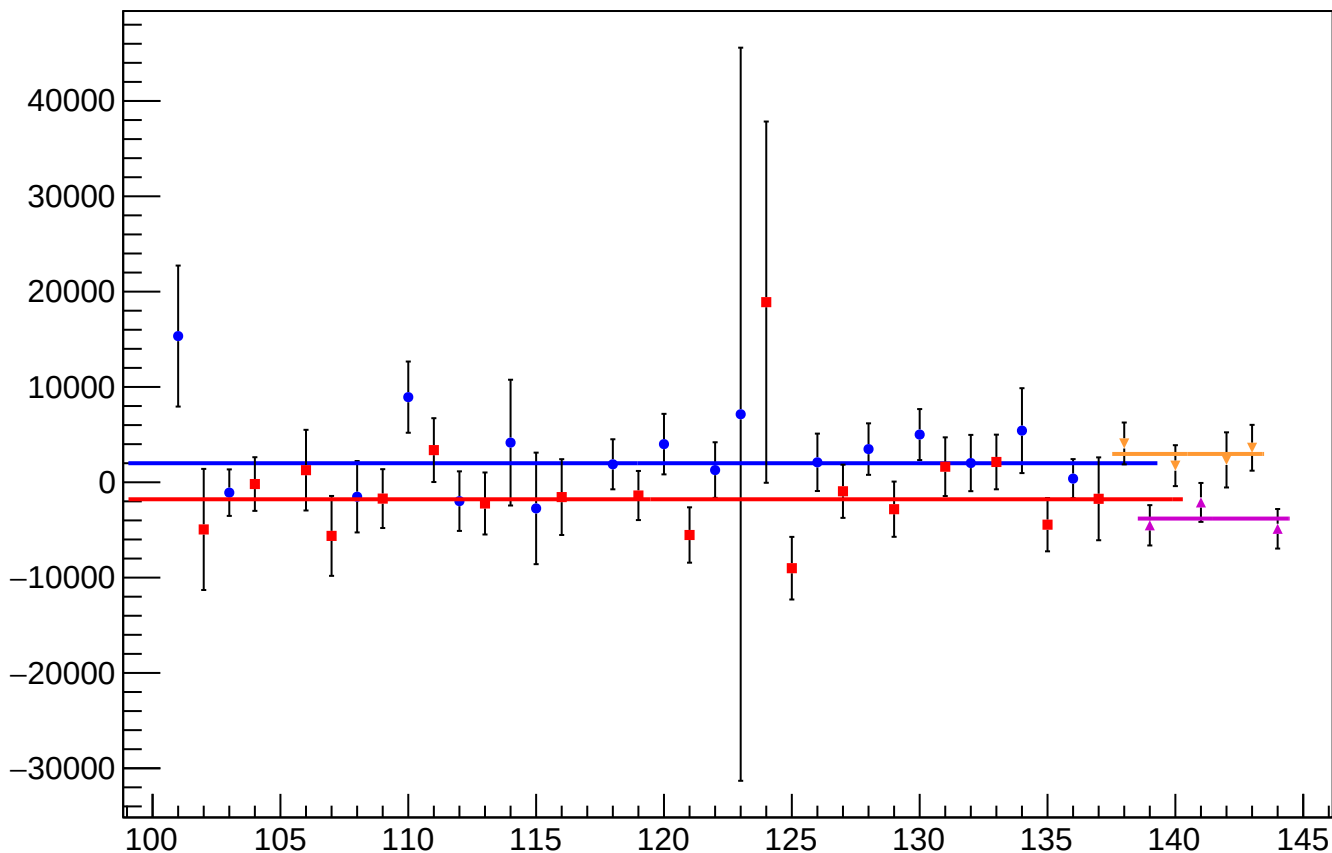
Right Out: 2106.845+/-0.565 χ^2/NDF : 196720.6/17

All: 2027.121+/-0.332 χ^2/NDF : 610142.2/41

- sign 2066.804+/-0.476 χ^2/NDF : 228355.9/20

Left In: 1969.029+/-0.884 χ^2/NDF : 14372.8/2

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2973.031+/-1180.510 χ^2/NDF : 0.7/3

Right Out: -1781.823+/-781.836 χ^2/NDF : 16.3/17

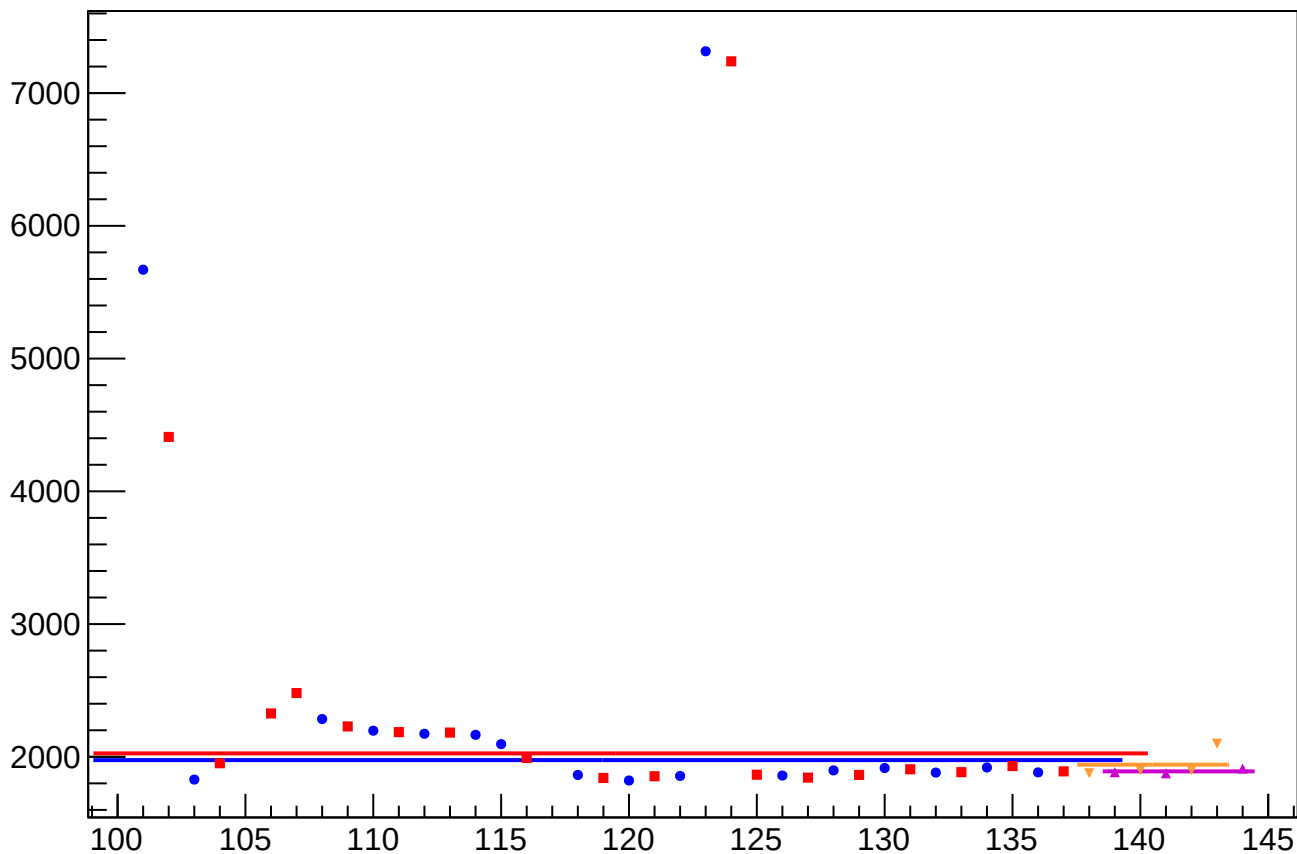
Left In: -3806.402+/-1198.801 χ^2/NDF : 1.1/2

+ sign 2296.480+/-651.711 χ^2/NDF : 16.0/20

All: -33.426+/-461.943 χ^2/NDF : 61.0/41

- sign -2385.984+/-654.872 χ^2/NDF : 19.3/20

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1940.734+/-0.835 χ^2/NDF : 11496.3/3

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

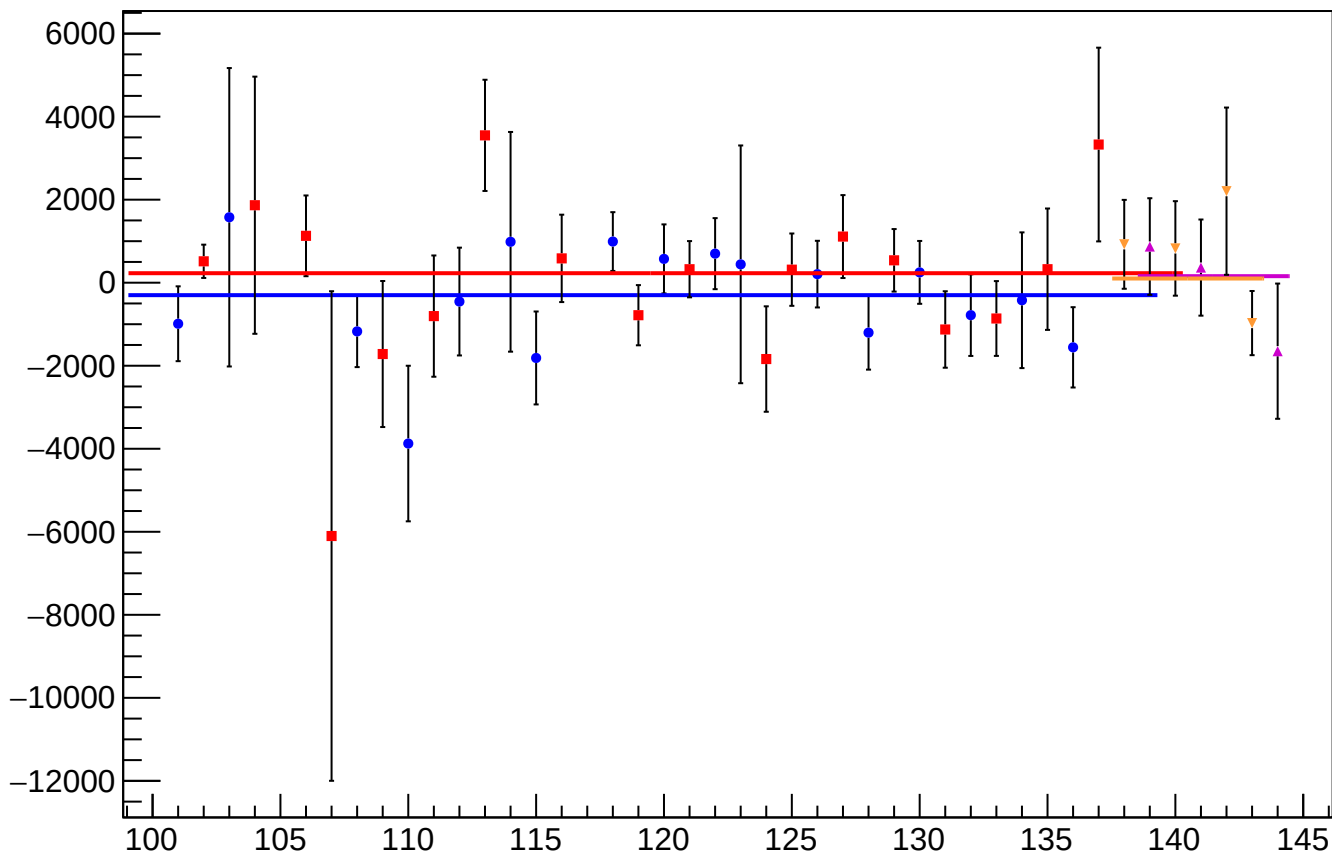
Left In: 1890.447+/-0.848 χ^2/NDF : 331.8/2

+ sign 1964.632+/-0.461 χ^2/NDF : 612506.9/20

All: 1974.995+/-0.327 χ^2/NDF : 1167146.5/41

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

asym_at1_avg_correction_mean vs Slug



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

Left Out: 100.666 $\pm$ 529.659 χ^2 /NDF: 4.0/3

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

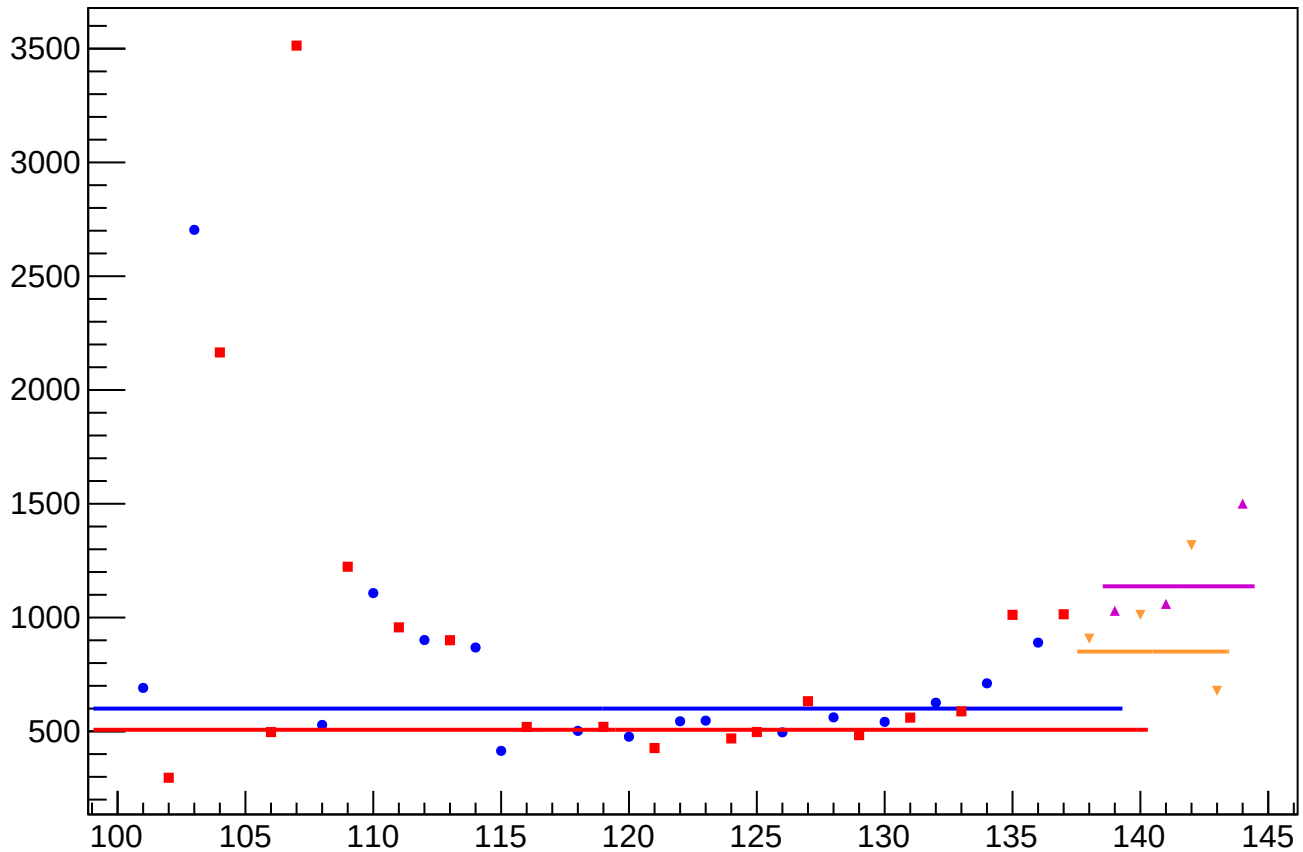
Left In: 157.391 $\pm$ 733.043 χ^2 /NDF: 1.6/2

+ sign -228.606 $\pm$ 223.569 χ^2 /NDF: 21.8/20

All: 14.759 $\pm$ 151.836 χ^2 /NDF: 47.4/41

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

asym_at1_avg_correction_rms vs Slug



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

Left Out: 850.559+/-0.375 χ^2/NDF : 253388.9/3

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

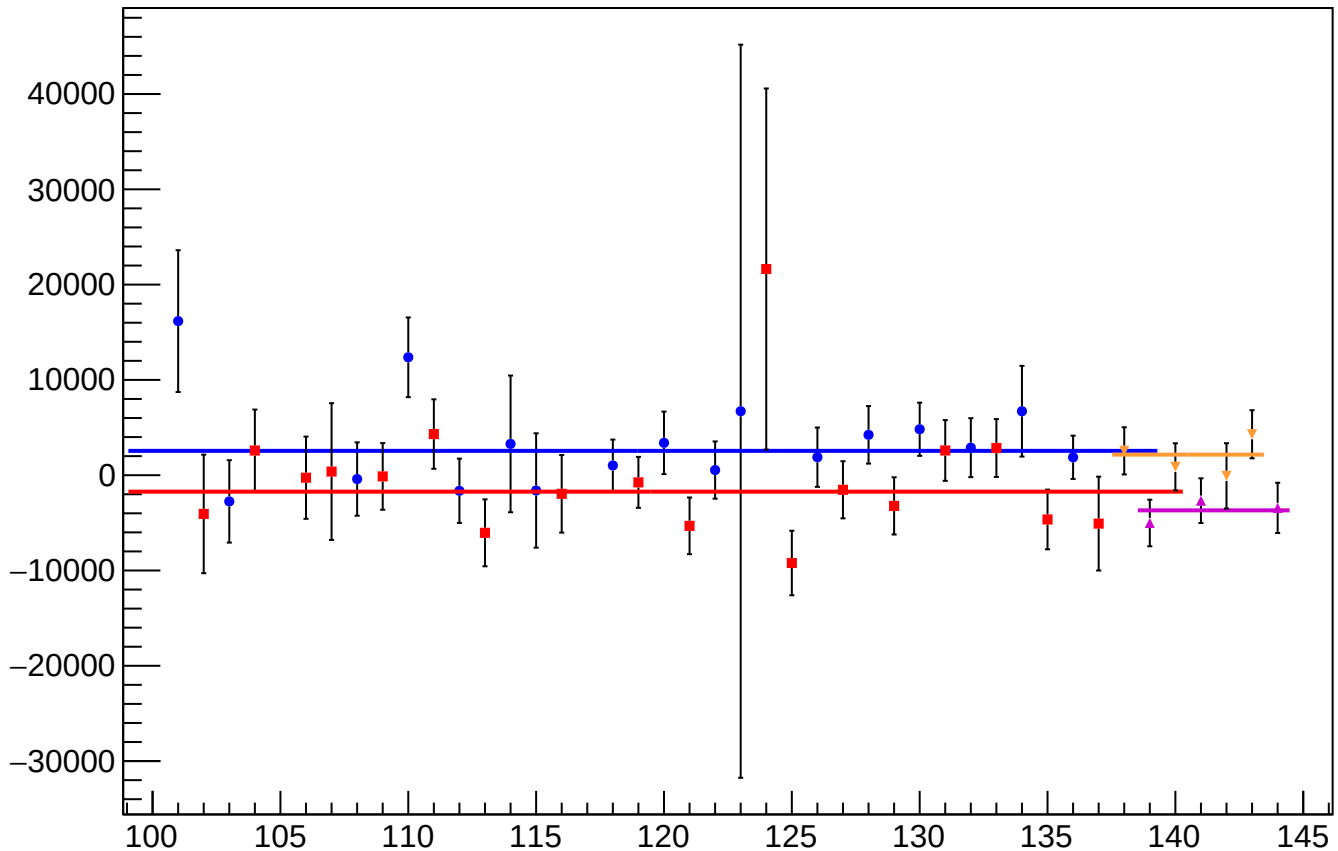
Left In: 1137.246+/-0.518 χ^2/NDF : 125521.7/2

+ sign 644.603+/-0.158 χ^2/NDF : 2002400.4/20

All: 597.446+/-0.107 χ^2/NDF : 6415150.2/41

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

asym_at1_avg_mean vs Slug



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

Left Out: 2159.745 $\pm$ 1325.588 χ^2/NDF : 1.4/3

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

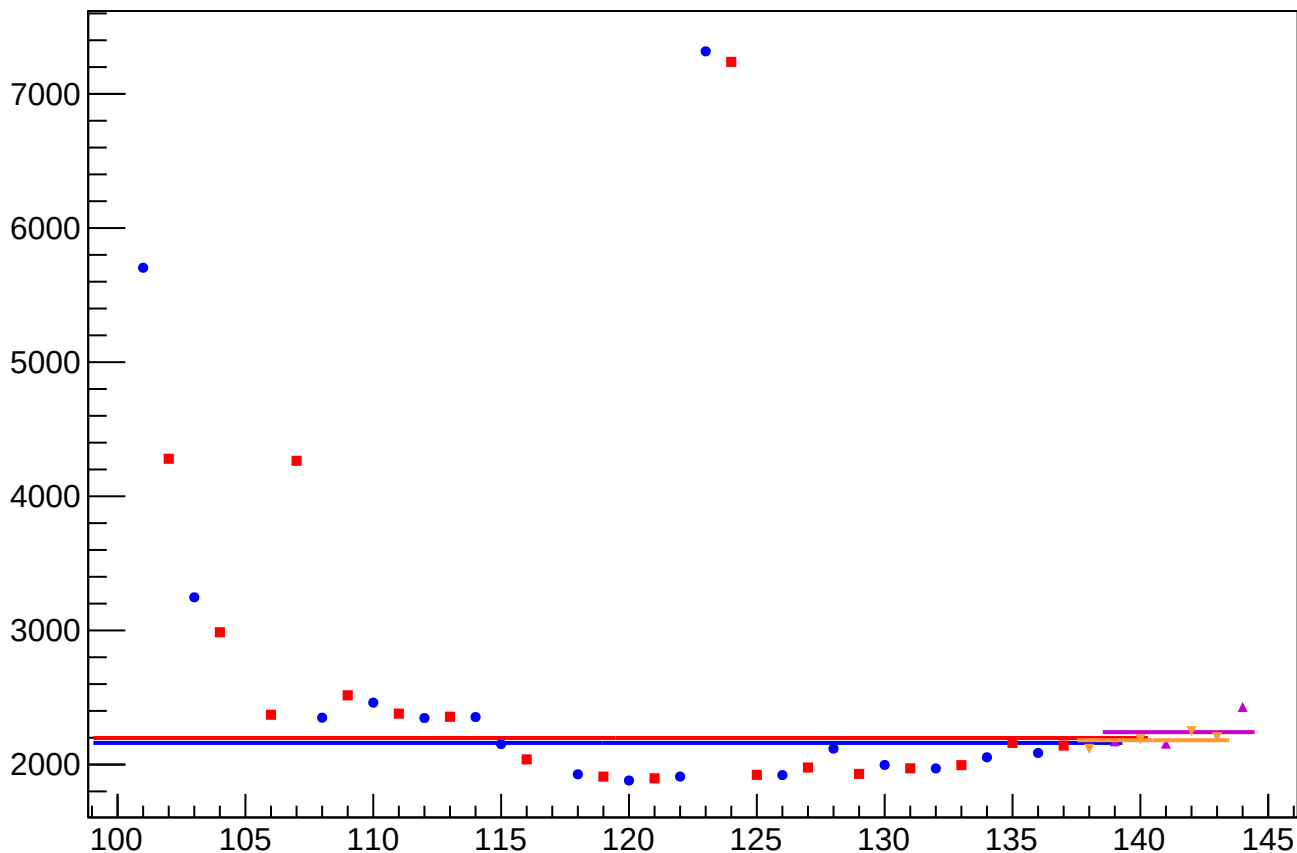
Left In: -3689.094 $\pm$ 1424.565 χ^2/NDF : 0.5/2

+ sign 2437.139 $\pm$ 720.821 χ^2/NDF : 17.2/20

All: 135.037 $\pm$ 514.018 χ^2/NDF : 59.4/41

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

asym_at1_avg_rms vs Slug



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

Left Out: 2181.445+/-0.937 χ^2/NDF : 2301.4/3

Right Out: 2198.187+/-0.605 χ^2/NDF : 733873.5/17

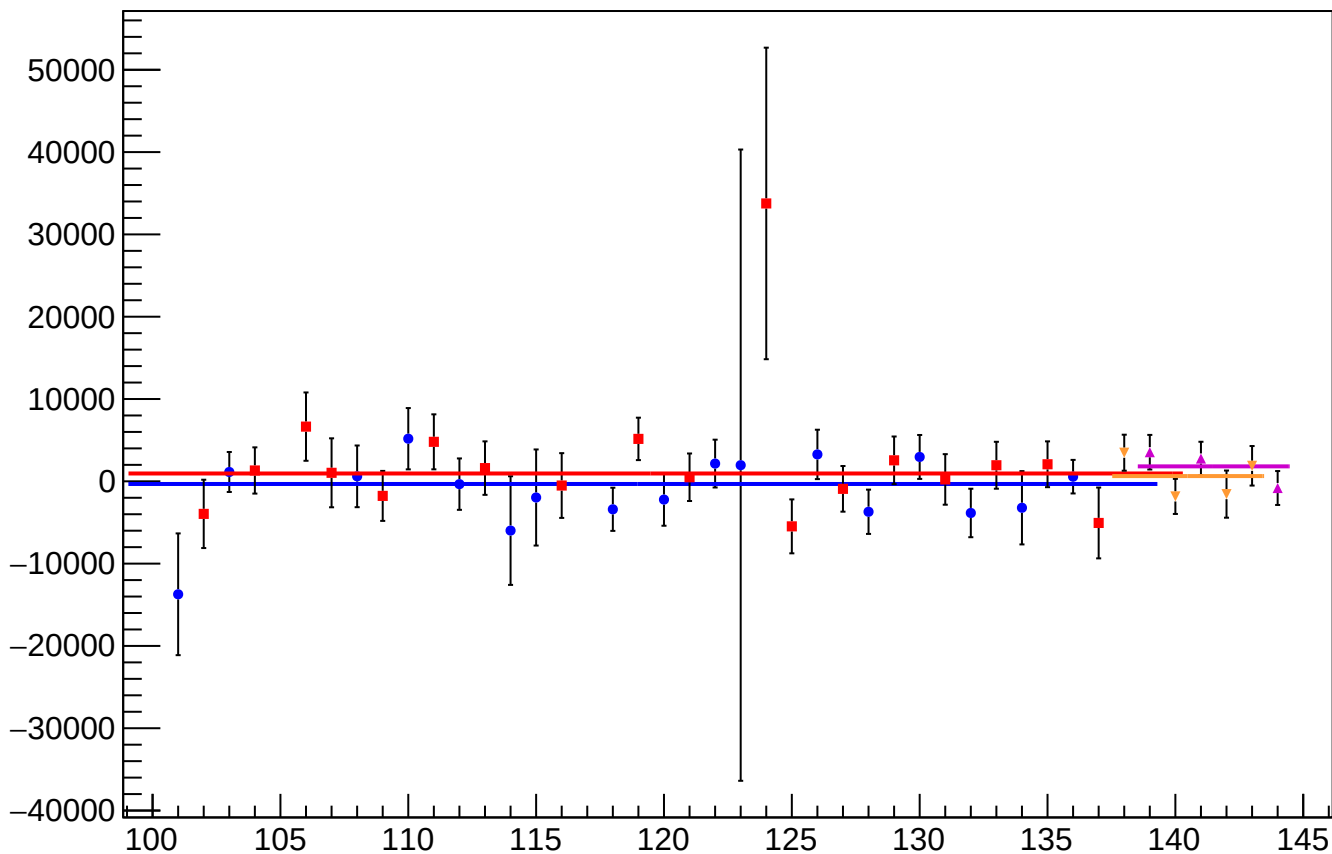
Left In: 2241.789+/-1.007 χ^2/NDF : 14358.2/2

+ sign 2167.340+/-0.510 χ^2/NDF : 713876.2/20

All: 2188.178+/-0.363 χ^2/NDF : 1466885.7/41

- sign 2209.737+/-0.518 χ^2/NDF : 749609.0/20

dit_asym_at1_dd_mean vs Slug



Right In: -323.738 $\pm$ 779.509 χ^2/NDF : 15.7/16

Left Out: 636.877 $\pm$ 1175.282 χ^2/NDF : 3.9/3

Right Out: 951.303 $\pm$ 770.284 χ^2/NDF : 18.2/17

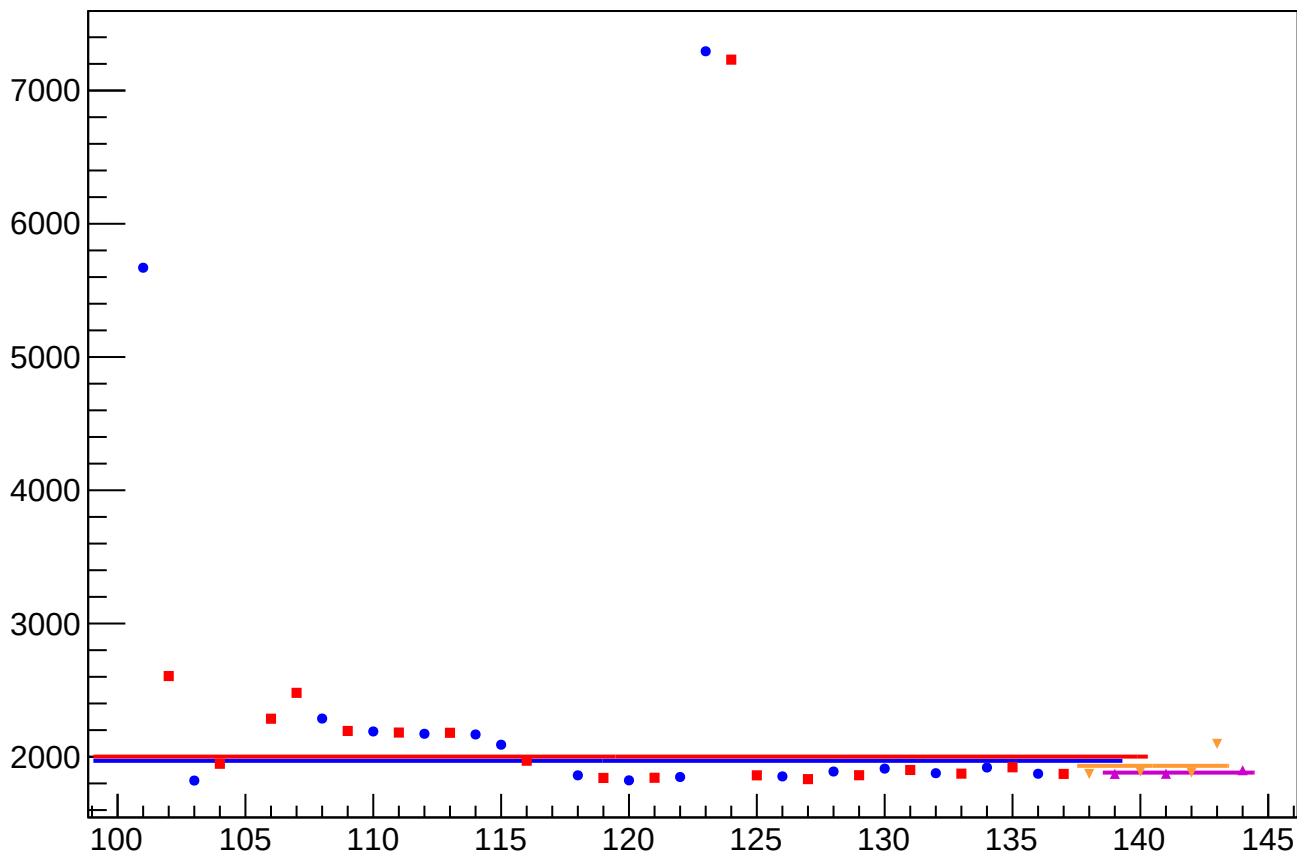
Left In: 1816.130 $\pm$ 1192.757 χ^2/NDF : 2.5/2

+ sign -30.261 $\pm$ 649.612 χ^2/NDF : 20.1/20

All: 590.201 $\pm$ 458.447 χ^2/NDF : 43.0/41

- sign 1205.833 $\pm$ 647.078 χ^2/NDF : 21.1/20

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1931.950+/-0.831 χ^2 /NDF:12445.8/3

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

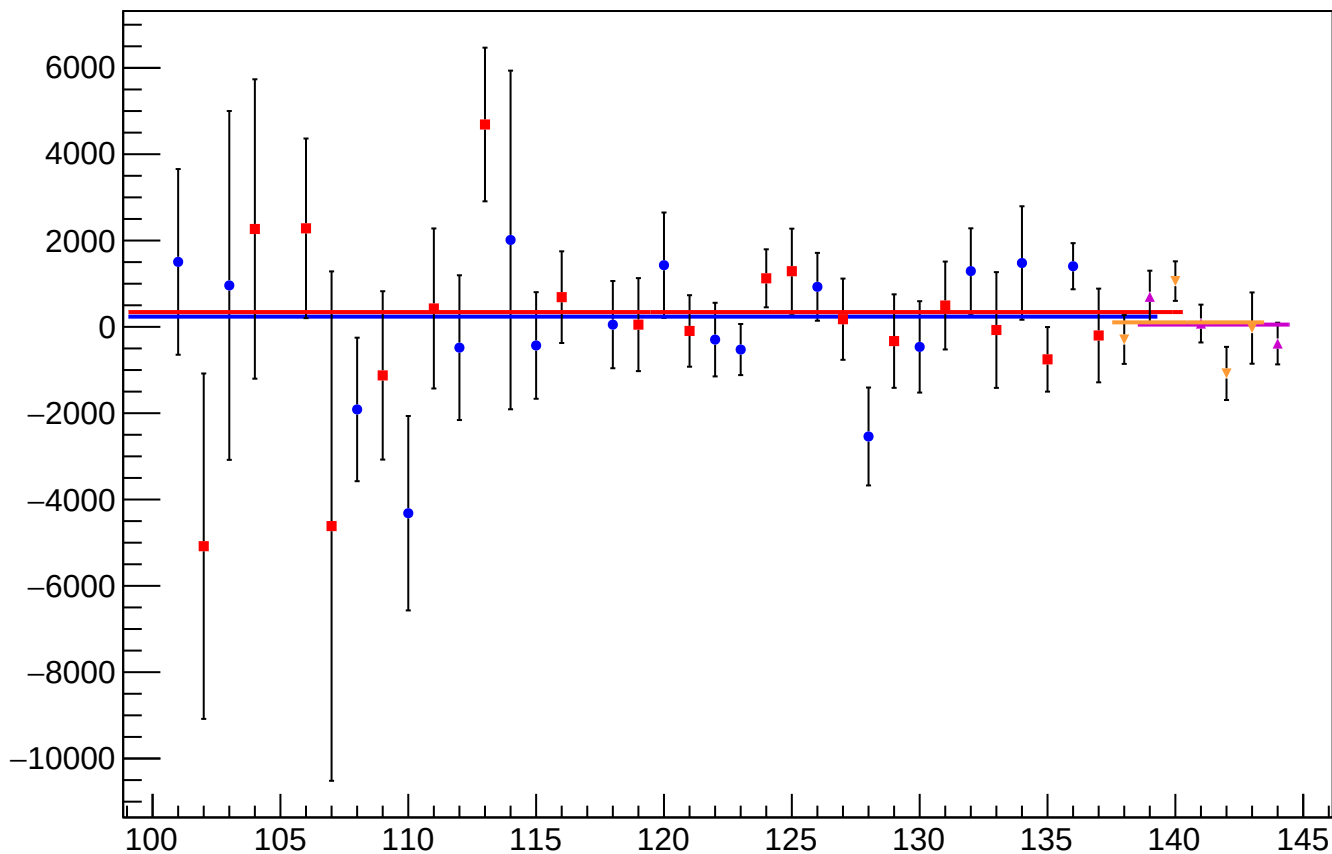
Left In: 1881.119+/-0.843 χ^2 /NDF:230.0/2

+ sign 1958.024+/-0.459 χ^2 /NDF: 616673.7/20

All: 1961.949+/-0.324 χ^2 /NDF: 921973.2/41

- sign 1965.843+/-0.458 χ^2 /NDF: 305154.1/20

asym_at1_dd_correction_mean vs Slug



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

Left Out: 104.359 $\pm$ 288.654 χ^2 /NDF: 8.6/3

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

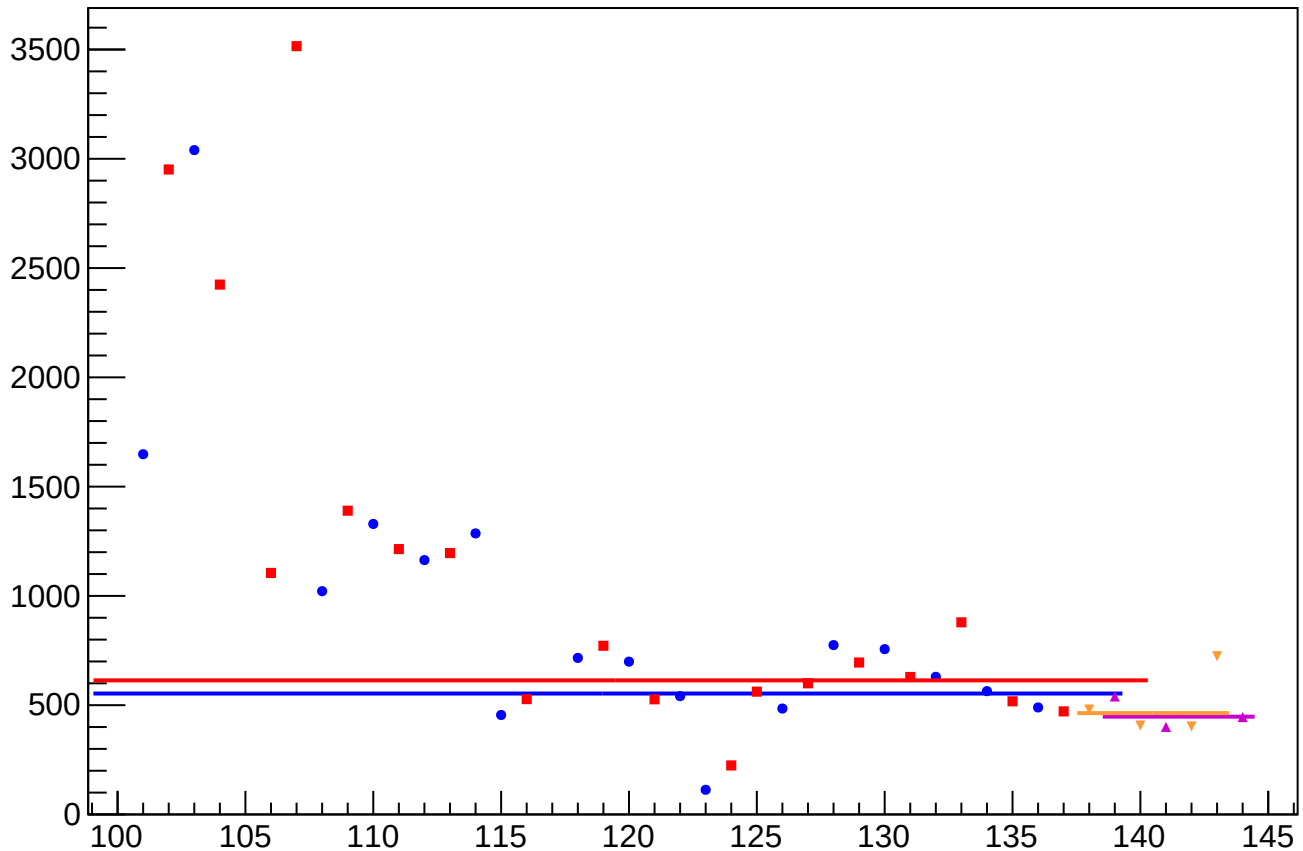
Left In: 52.648 $\pm$ 285.897 χ^2 /NDF: 2.0/2

+ sign 180.435 $\pm$ 188.371 χ^2 /NDF: 32.6/20

All: 193.099 $\pm$ 135.732 χ^2 /NDF: 51.0/41

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

asym_at1_dd_correction_rms vs Slug



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

Left Out: 463.680 $\pm$ 0.204 χ^2 /NDF:251070.2/3

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

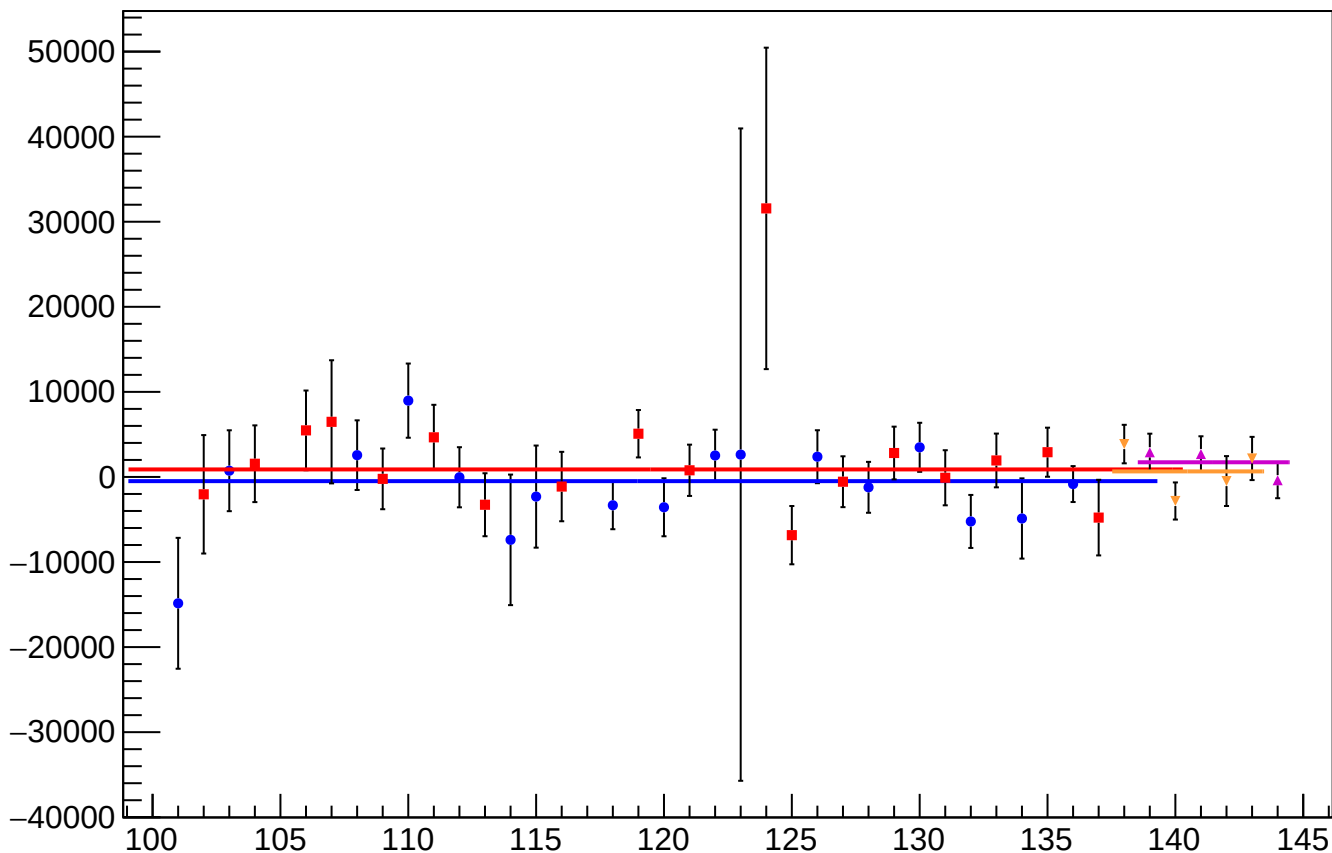
Left In: 447.457 $\pm$ 0.202 χ^2 /NDF:69553.0/2

+ sign 515.122 $\pm$ 0.133 χ^2 /NDF: 3774456.3/20

All: 525.016 $\pm$ 0.096 χ^2 /NDF: 7690543.8/41

- sign 535.700 $\pm$ 0.138 χ^2 /NDF: 3904612.2/20

asym_at1_dd_mean vs Slug



Right In: -491.940 ± 867.988 $\chi^2/\text{NDF}: 18.6/16$

Left Out: 651.980 ± 1215.805 $\chi^2/\text{NDF}: 5.1/3$

Right Out: 884.654 ± 869.140 $\chi^2/\text{NDF}: 17.3/17$

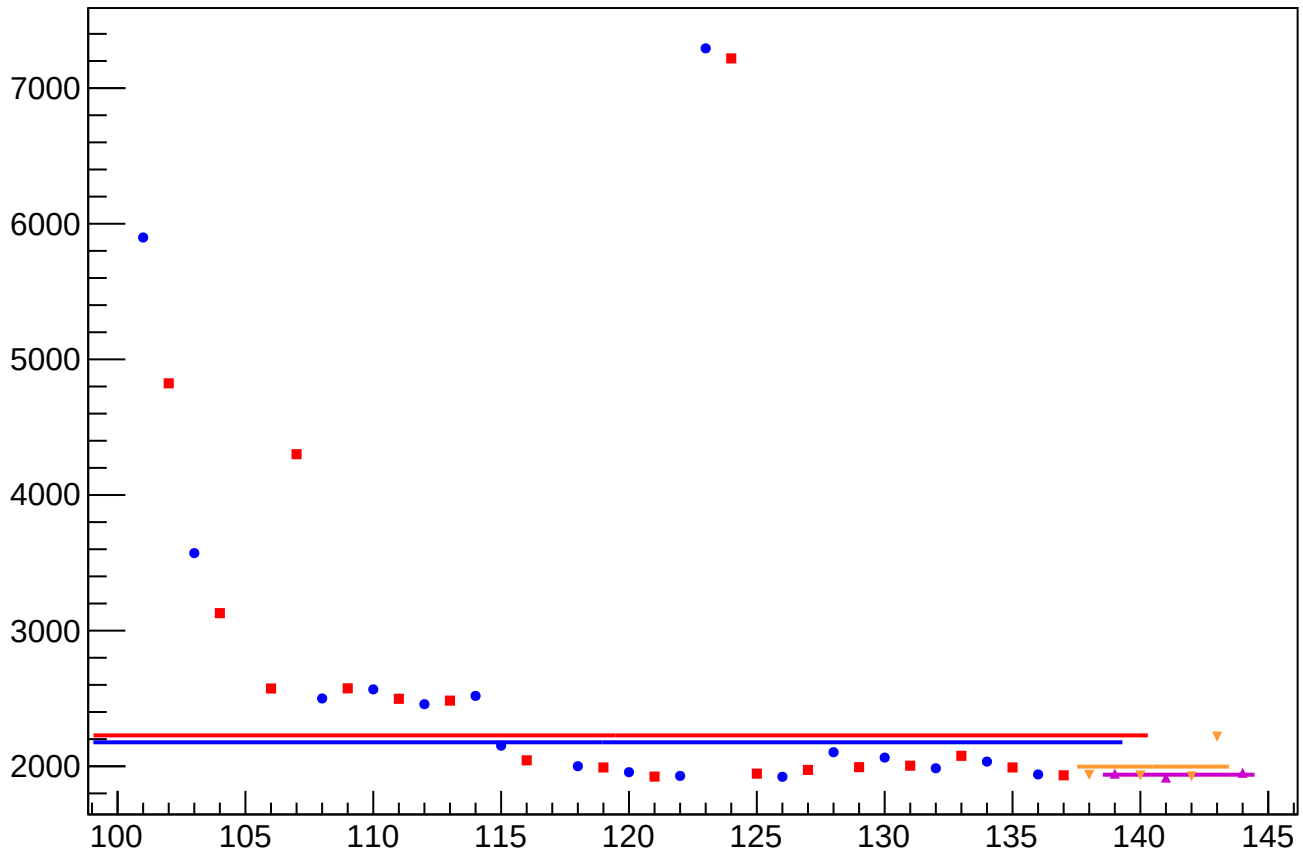
Left In: 1725.476 ± 1228.578 $\chi^2/\text{NDF}: 1.5/2$

+ sign -105.742 ± 706.433 $\chi^2/\text{NDF}: 24.2/20$

All: 526.892 ± 500.619 $\chi^2/\text{NDF}: 44.9/41$

- sign 1165.102 ± 709.540 $\chi^2/\text{NDF}: 19.1/20$

asym_at1_dd_rms vs Slug



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

Left Out: 1997.629+/-0.860 χ^2/NDF :19634.6/3

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

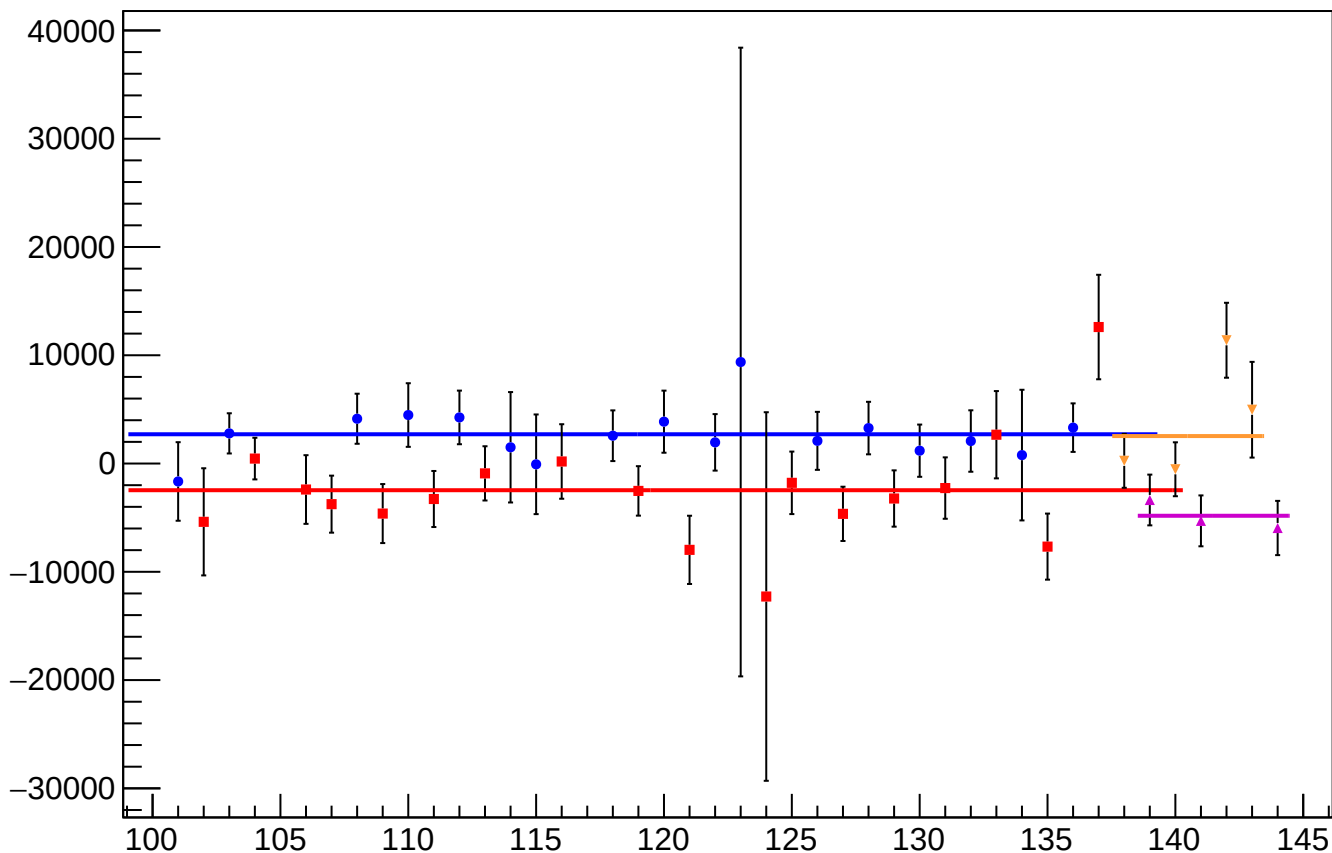
Left In: 1937.735+/-0.869 χ^2/NDF :328.8/2

+ sign 2116.275+/-0.500 χ^2/NDF : 851066.1/20

All: 2123.594+/-0.354 χ^2/NDF : 1751734.6/41

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

dit_asym_at2_avg_mean vs Slug



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

Left Out: 2536.890 ± 1478.830 χ^2/NDF : 9.2/3

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

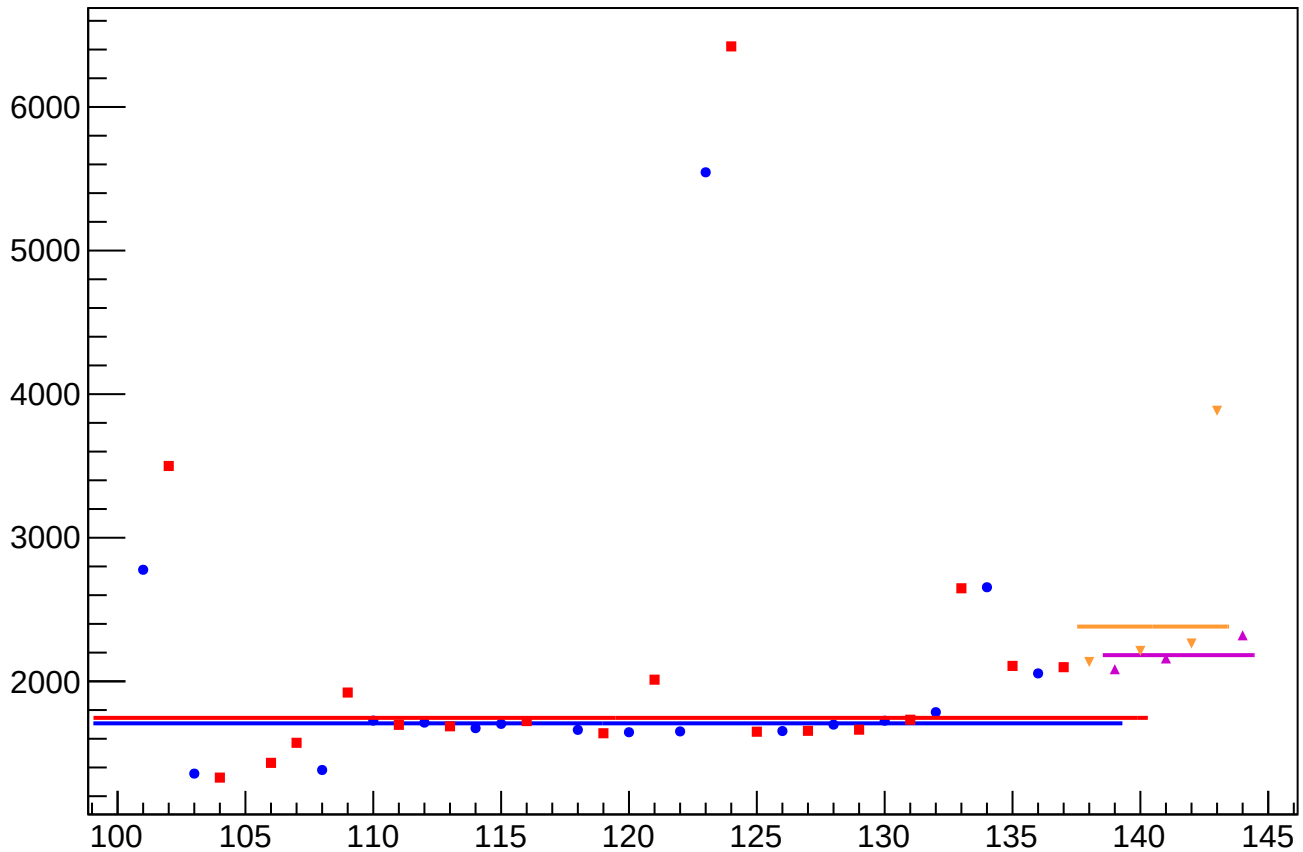
Left In: -4824.196 ± 1383.351 χ^2/NDF : 0.6/2

+ sign 2674.858 ± 613.228 χ^2/NDF : 13.3/20

All: -129.017 ± 433.403 χ^2/NDF : 81.2/41

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

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2381.285+/-1.046 χ^2/NDF : 262395.4/3

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

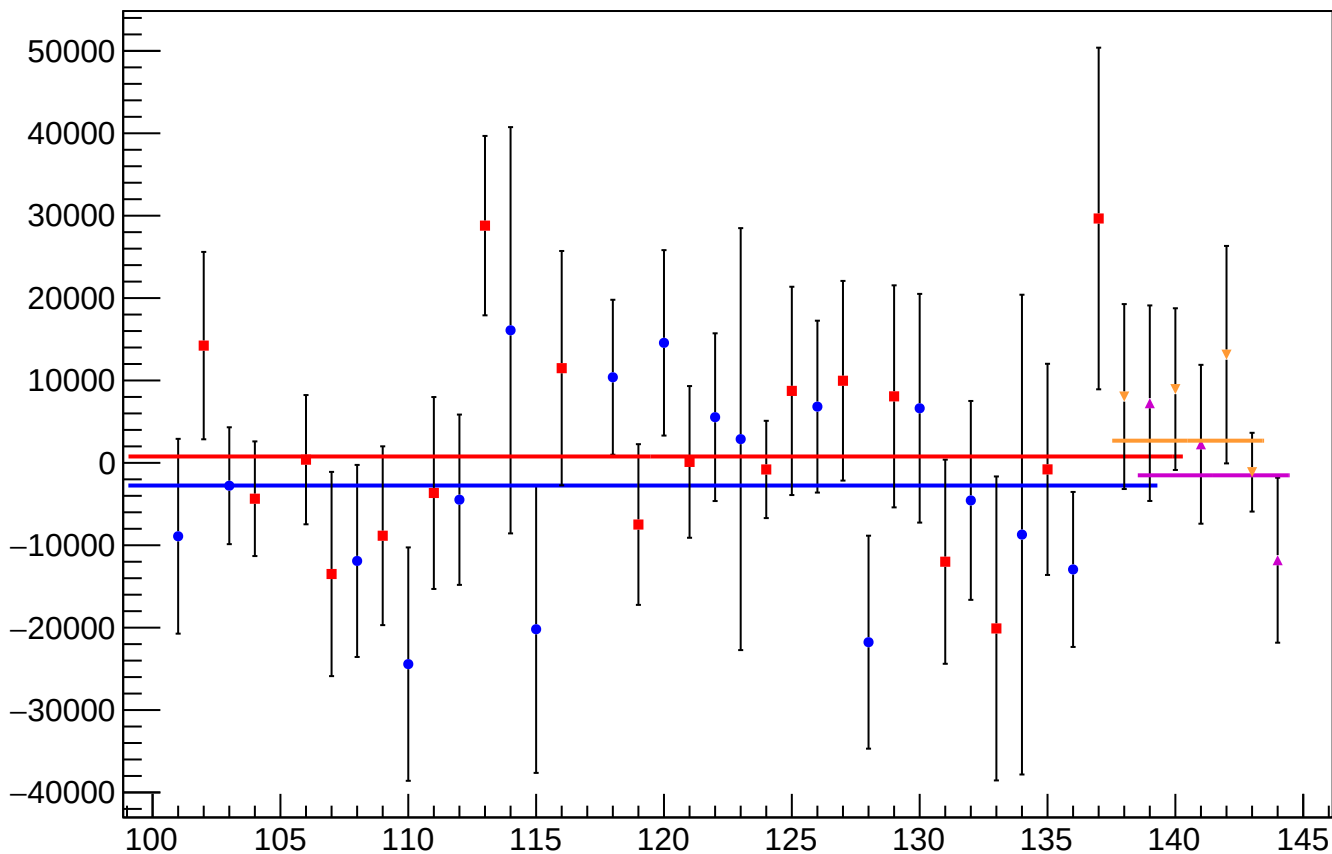
Left In: 2182.409+/-0.978 χ^2/NDF : 9772.6/2

+ sign 1823.264+/-0.434 χ^2/NDF : 1028466.8/20

All: 1827.231+/-0.306 χ^2/NDF : 1898003.6/41

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

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 ± 2842.399 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 2693.288 ± 3839.510 $\chi^2/\text{NDF}: 1.9/3$

Right Out: 774.921 ± 2440.788 $\chi^2/\text{NDF}: 17.7/17$

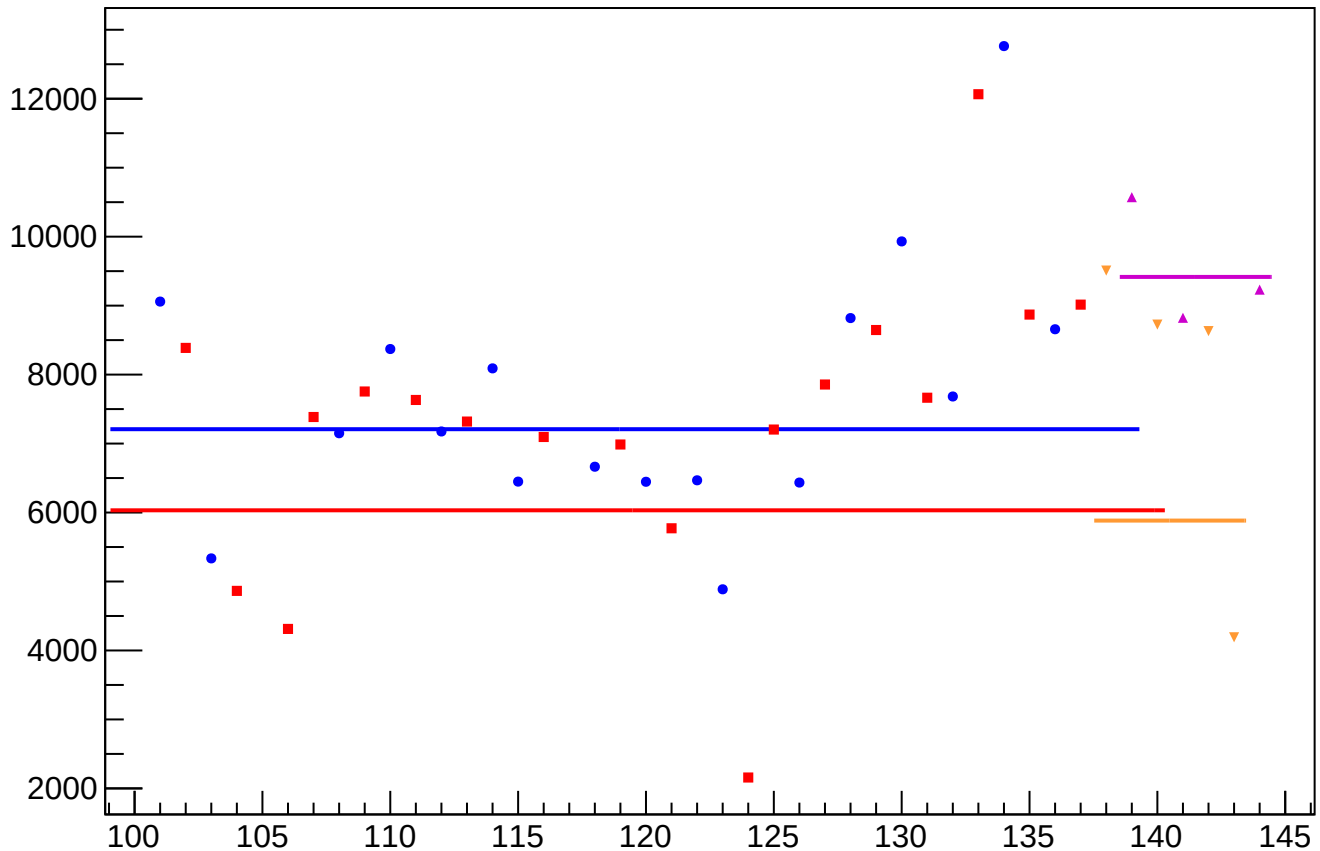
Left In: -1511.529 ± 5994.167 $\chi^2/\text{NDF}: 1.8/2$

+ sign -823.407 ± 2284.509 $\chi^2/\text{NDF}: 17.8/20$

All: -180.131 ± 1606.859 $\chi^2/\text{NDF}: 37.6/41$

- sign 449.730 ± 2260.564 $\chi^2/\text{NDF}: 19.6/20$

asym_at2_avg_correction_rms vs Slug



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

Left Out: 5883.325+/-2.715 χ^2/NDF : 713758.2/3

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

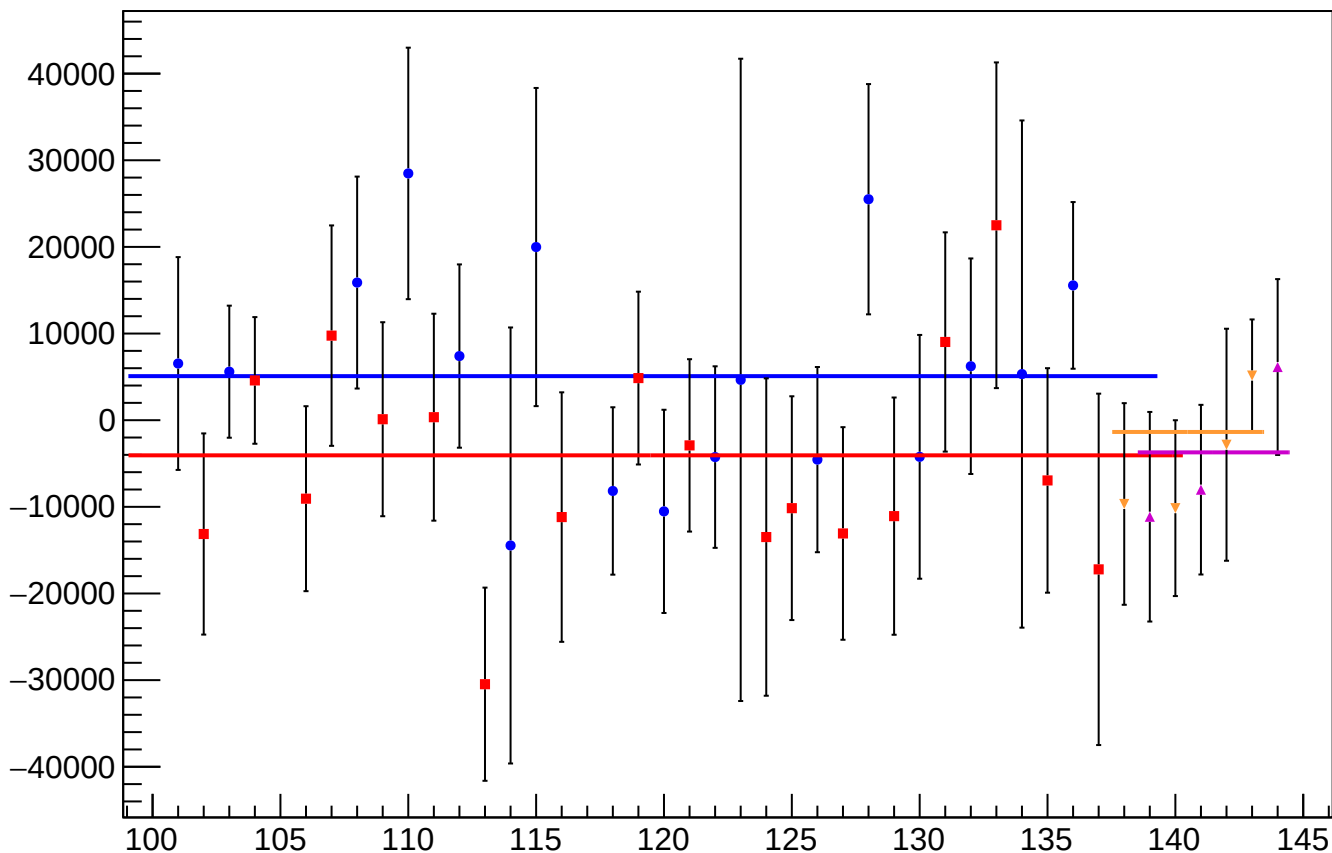
Left In: 9416.326+/-4.239 χ^2/NDF : 27219.8/2

+ sign 6739.255+/-1.615 χ^2/NDF : 1361373.0/20

All: 6625.188+/-1.136 χ^2/NDF : 3742839.0/41

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

asym_at2_avg_mean vs Slug



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

Left Out: -1357.788 $\pm$ 4637.371 χ^2 /NDF:2.3/3

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

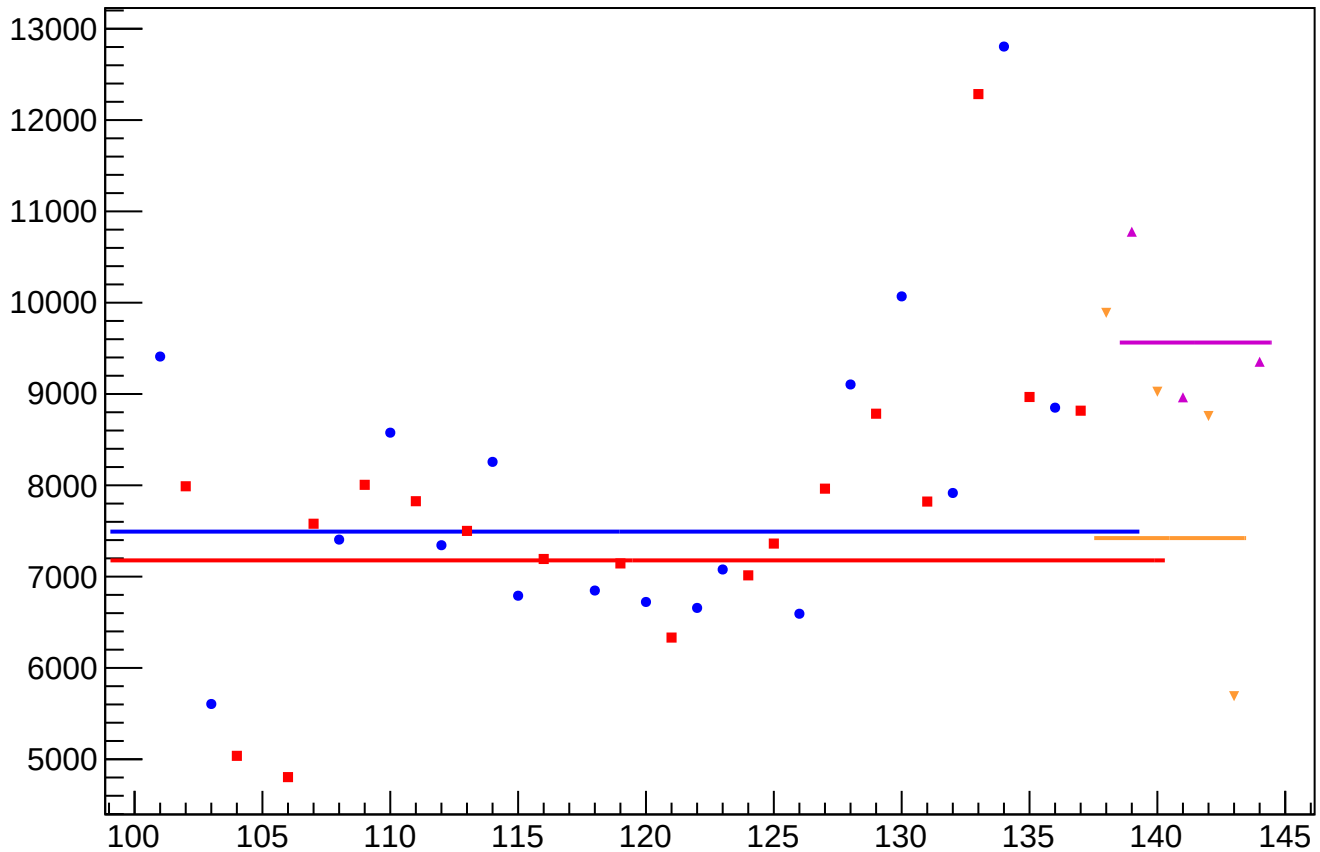
Left In: -3713.410 $\pm$ 6087.688 χ^2 /NDF:1.5/2

+ sign 3223.943 $\pm$ 2492.206 χ^2 /NDF: 17.6/20

All: -311.870 $\pm$ 1780.245 χ^2 /NDF: 38.4/41

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

asym_at2_avg_rms vs Slug



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

Left Out: 7421.935 ± 3.279 χ^2/NDF : 302583.9/3

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

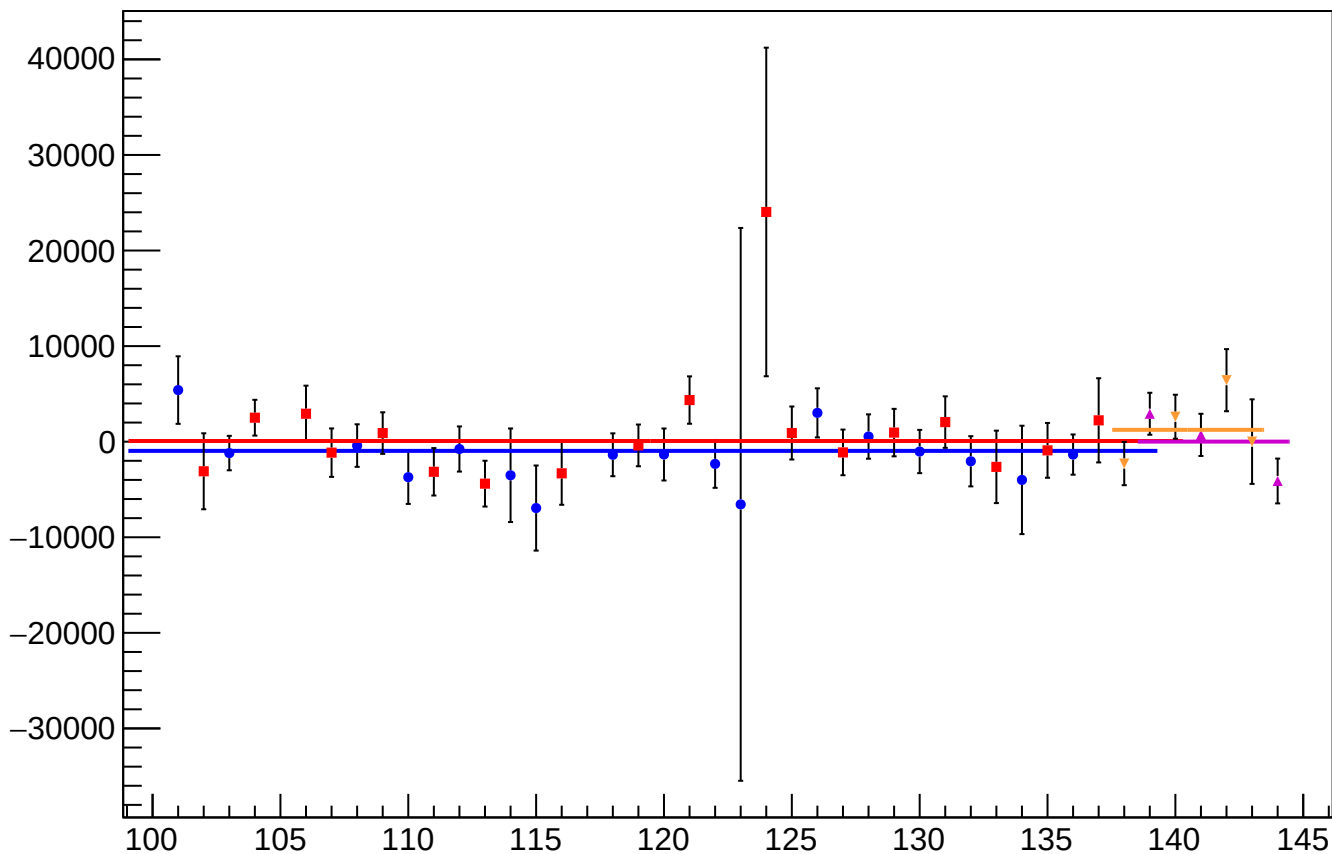
Left In: 9563.495 ± 4.305 χ^2/NDF : 28508.4/2

+ sign 7472.417 ± 1.762 χ^2/NDF : 740001.6/20

All: 7532.117 ± 1.259 χ^2/NDF : 1580283.0/41

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

dit_asym_at2_dd_mean vs Slug



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

Left Out: 1240.136 ± 1373.431 χ^2/NDF : 5.4/3

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

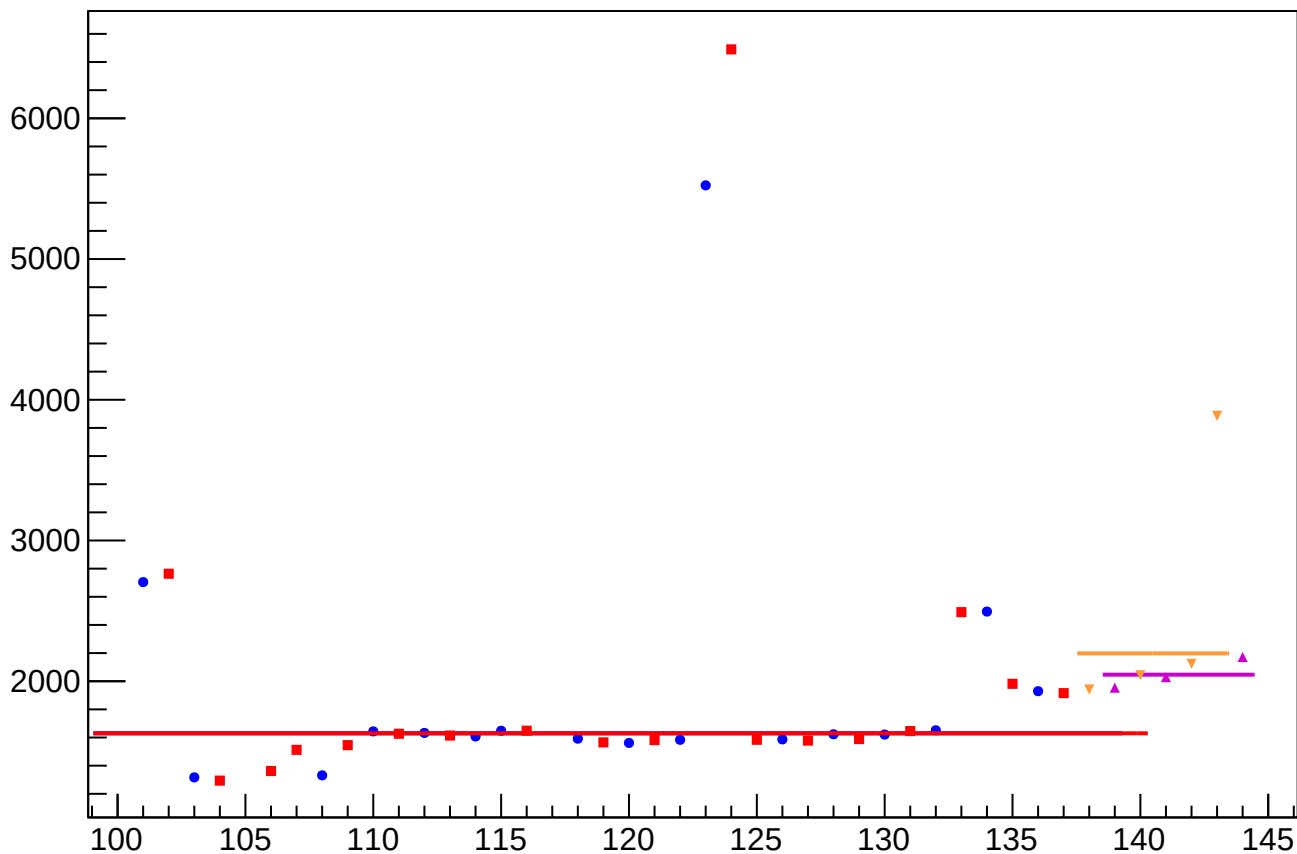
Left In: 7.180 ± 1296.857 χ^2/NDF : 4.9/2

+ sign -566.521 ± 582.358 χ^2/NDF : 17.6/20

All: -247.024 ± 407.309 χ^2/NDF : 39.9/41

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

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2197.780+/-0.971 χ^2/NDF : 327267.0/3

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

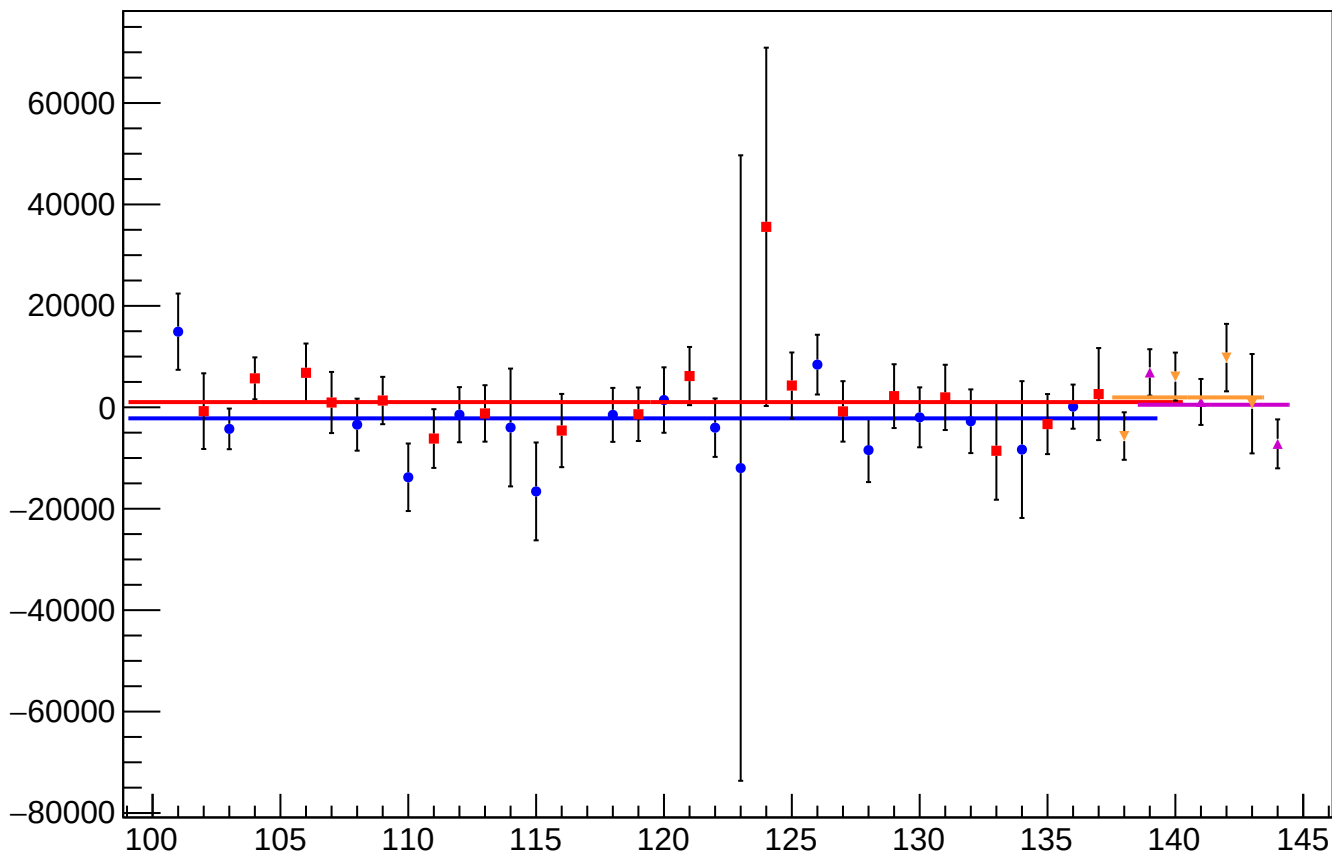
Left In: 2046.590+/-0.917 χ^2/NDF : 9416.0/2

+ sign 1732.043+/-0.412 χ^2/NDF : 1015814.4/20

All: 1720.987+/-0.288 χ^2/NDF : 1750671.8/41

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

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1952.816 ± 2848.432 χ^2/NDF : 4.8/3

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

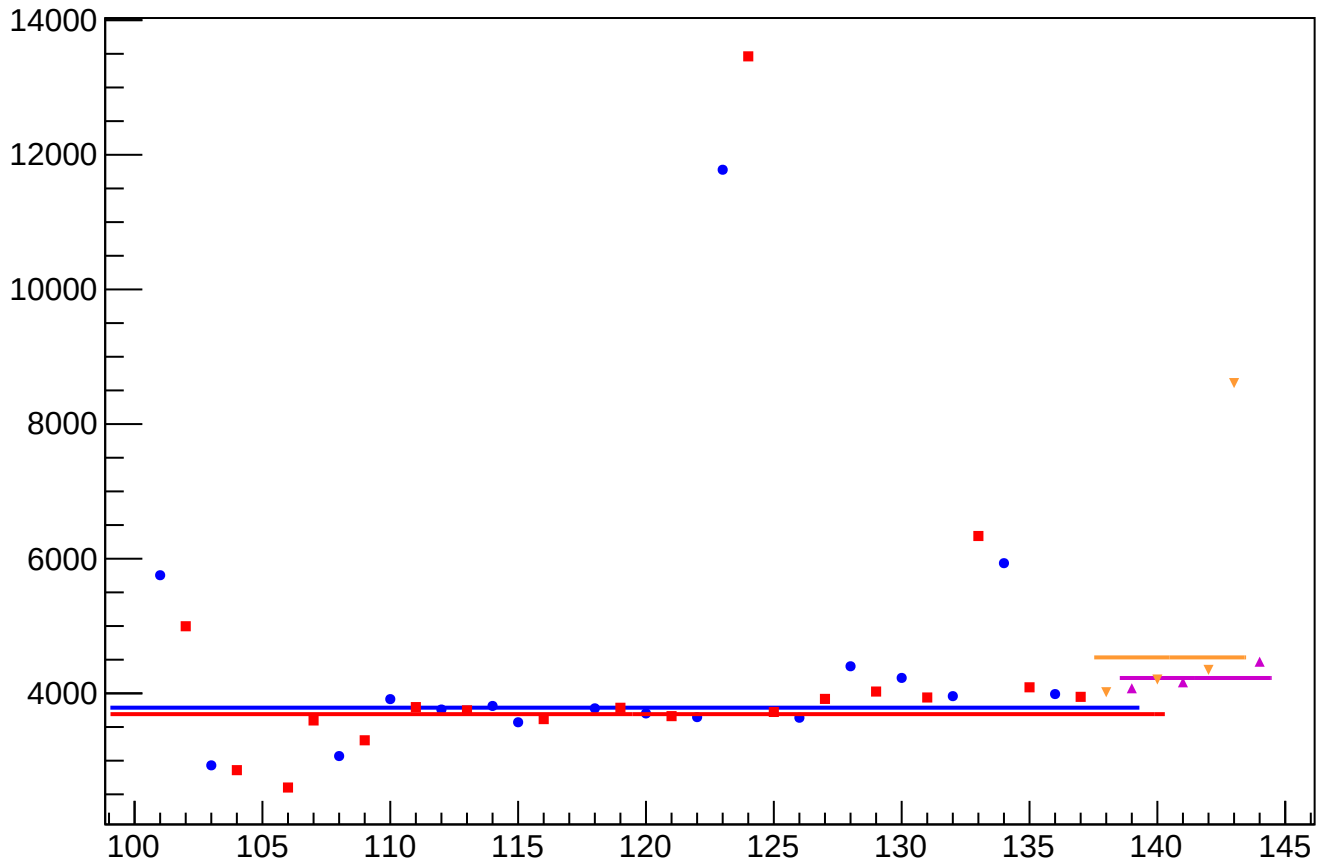
Left In: 501.802 ± 2678.846 χ^2/NDF : 4.5/2

+ sign -1288.675 ± 1322.380 χ^2/NDF : 22.4/20

All: -145.433 ± 915.967 χ^2/NDF : 37.0/41

- sign 908.960 ± 1269.955 χ^2/NDF : 13.1/20

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4534.047+/-2.014 χ^2/NDF : 381613.4/3

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

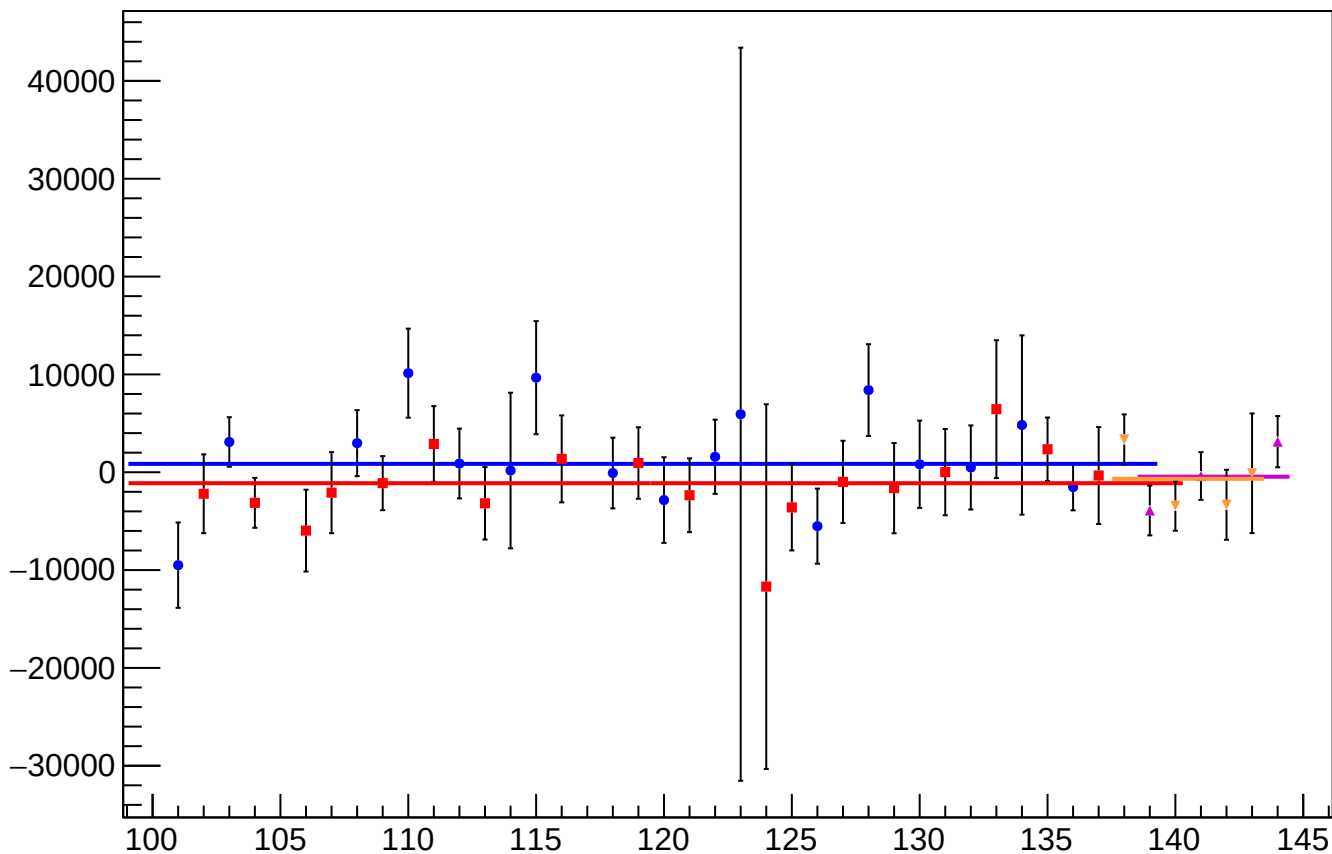
Left In: 4228.210+/-1.894 χ^2/NDF : 7646.5/2

+ sign 3948.245+/-0.935 χ^2/NDF : 882095.0/20

All: 3877.325+/-0.648 χ^2/NDF : 1518254.5/41

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

asym_at2_dd_mean vs Slug



Right In: 856.187 $\pm$ 964.743 χ^2 /NDF: 20.7/16

Left Out: -668.831 $\pm$ 1560.687 χ^2 /NDF: 4.2/3

Right Out: -1117.553 $\pm$ 927.195 χ^2 /NDF: 7.3/17

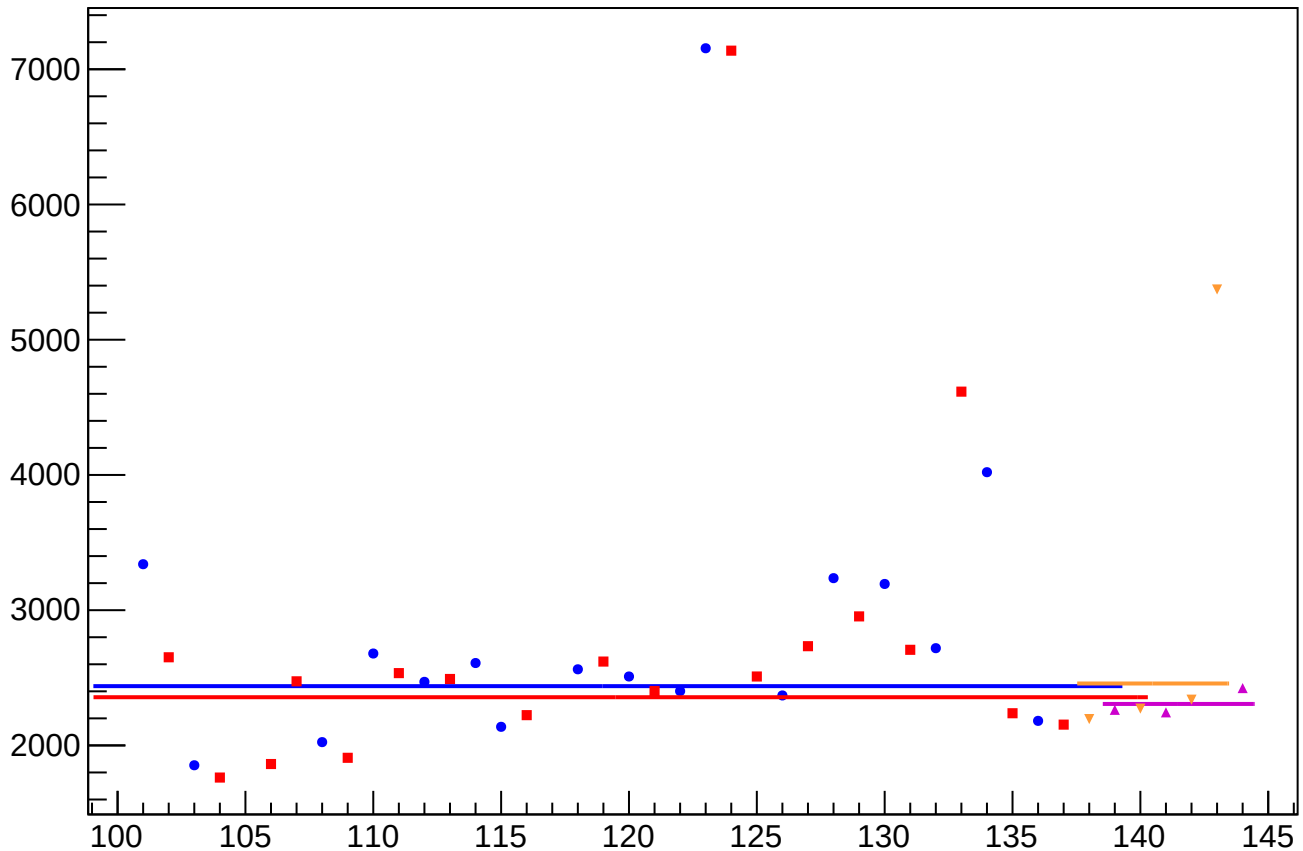
Left In: -455.735 $\pm$ 1461.382 χ^2 /NDF: 3.7/2

+ sign 434.565 $\pm$ 820.616 χ^2 /NDF: 25.5/20

All: -278.531 $\pm$ 566.462 χ^2 /NDF: 38.1/41

- sign -927.604 $\pm$ 782.911 χ^2 /NDF: 11.1/20

asym_at2_dd_rms vs Slug



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

Left Out: 2457.865+/-1.104 χ^2/NDF : 487924.4/3

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

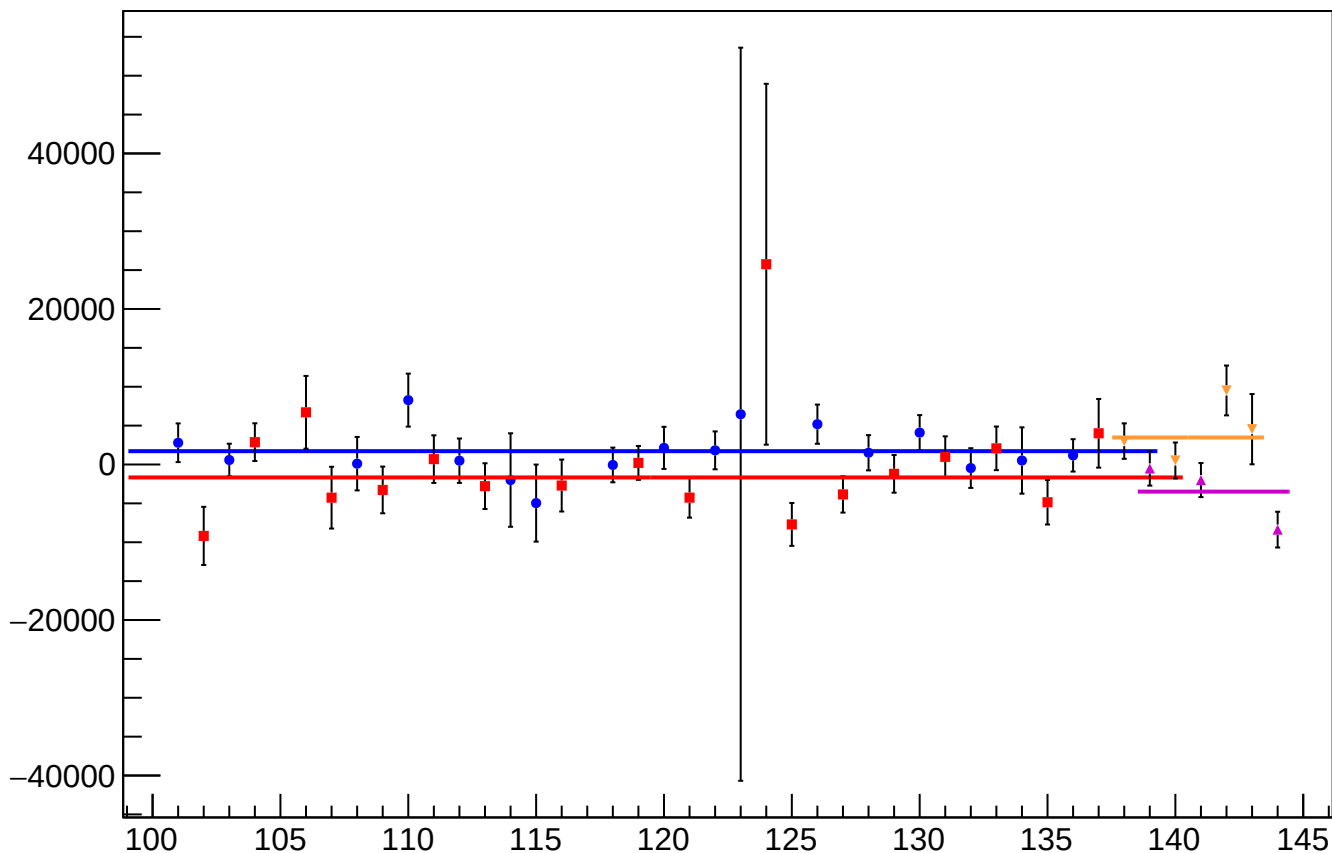
Left In: 2306.655+/-1.033 χ^2/NDF : 5894.1/2

+ sign 2443.691+/-0.580 χ^2/NDF : 964875.8/20

All: 2390.522+/-0.401 χ^2/NDF : 1617593.6/41

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

dit_asym_atl_avg_mean vs Slug



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

Left Out: 3470.885 $\pm$ 1378.626 χ^2 /NDF: 5.3/3

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

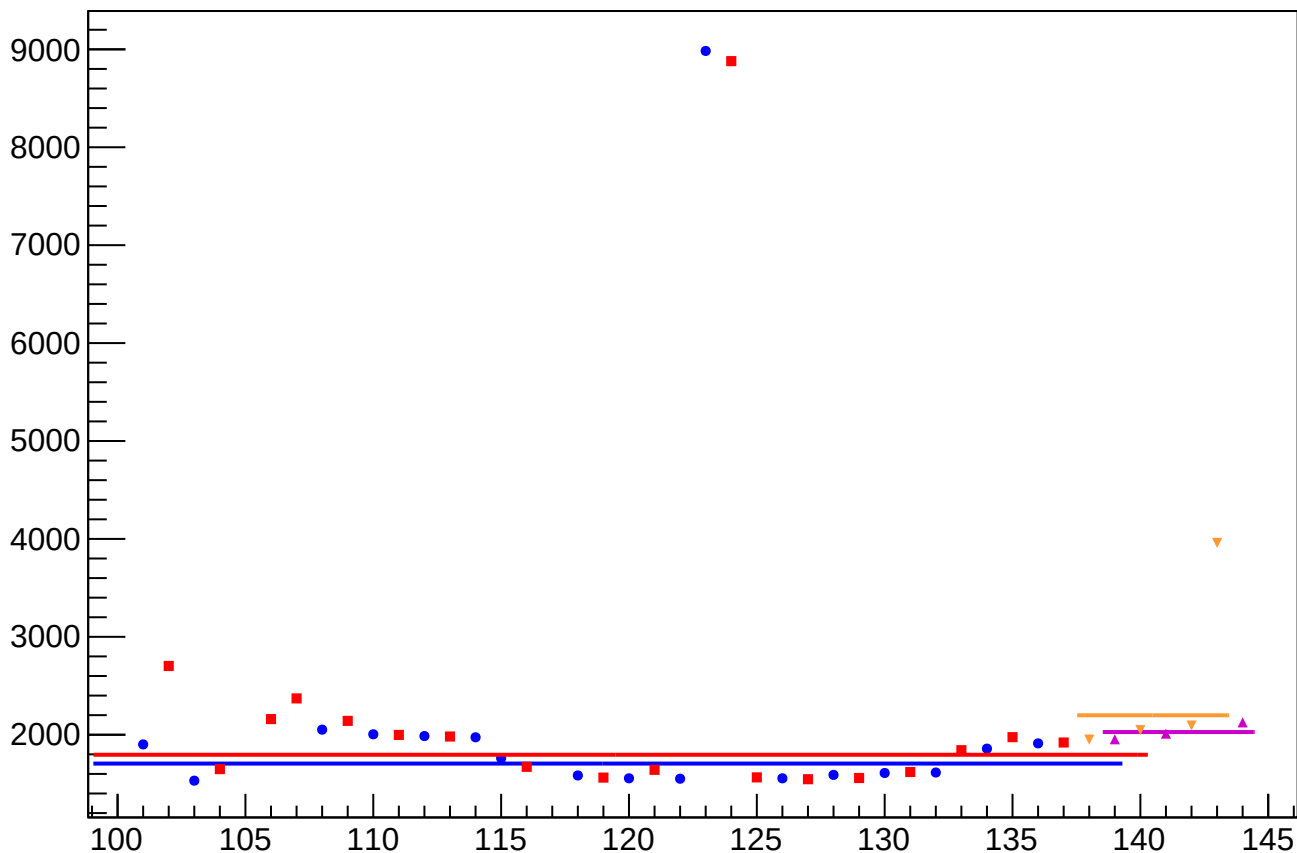
Left In: -3489.708 $\pm$ 1286.740 χ^2 /NDF: 6.8/2

+ sign 2046.201 $\pm$ 600.528 χ^2 /NDF: 18.0/20

All: 23.031 $\pm$ 428.629 χ^2 /NDF: 76.3/41

- sign -2078.034 $\pm$ 611.980 χ^2 /NDF: 35.2/20

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2198.713+/-0.975 χ^2/NDF : 338082.2/3

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

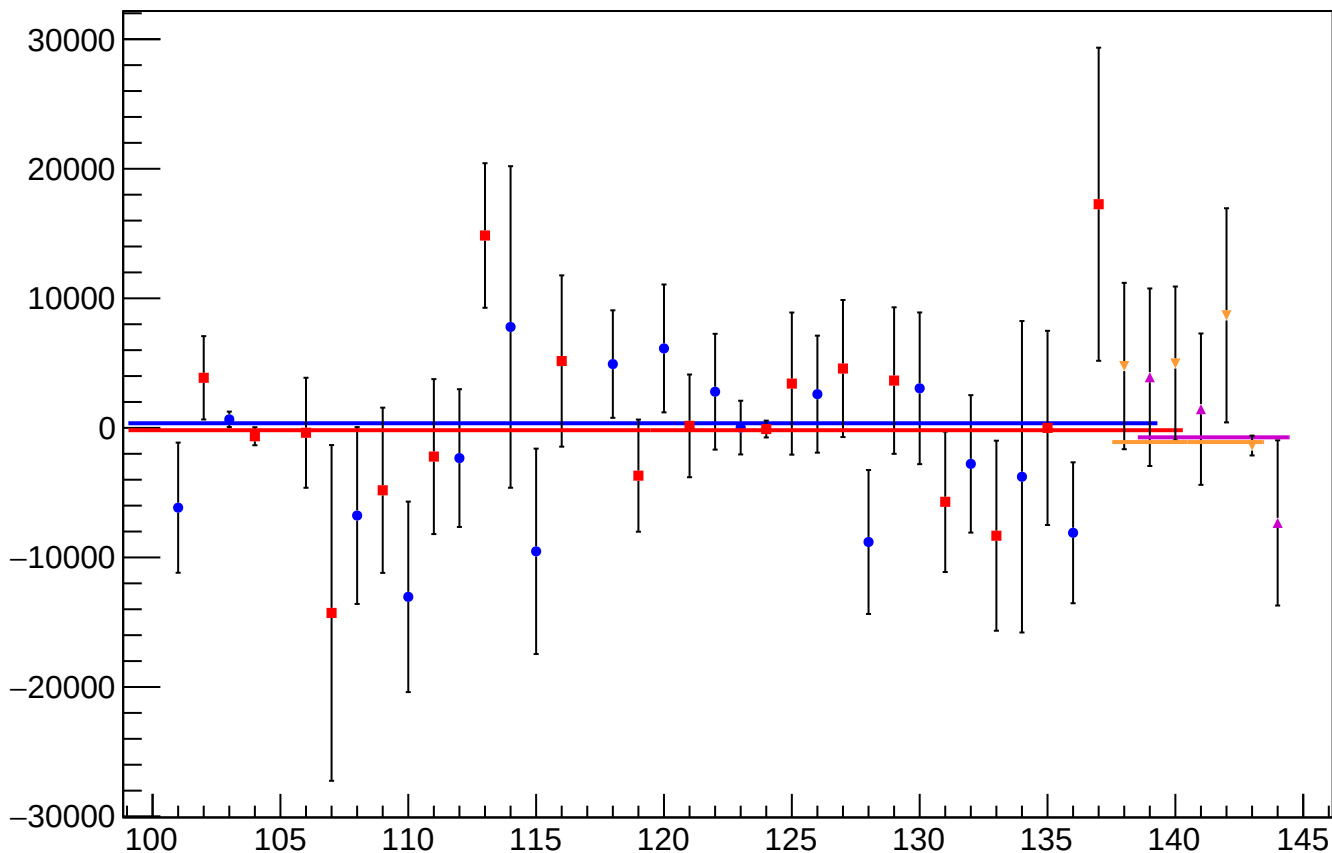
Left In: 2027.645+/-0.910 χ^2/NDF : 6033.5/2

+ sign 1799.186+/-0.425 χ^2/NDF : 739560.8/20

All: 1823.120+/-0.303 χ^2/NDF : 1321254.4/41

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

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1094.022 $\pm$ 751.431 χ^2 /NDF: 3.4/3

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

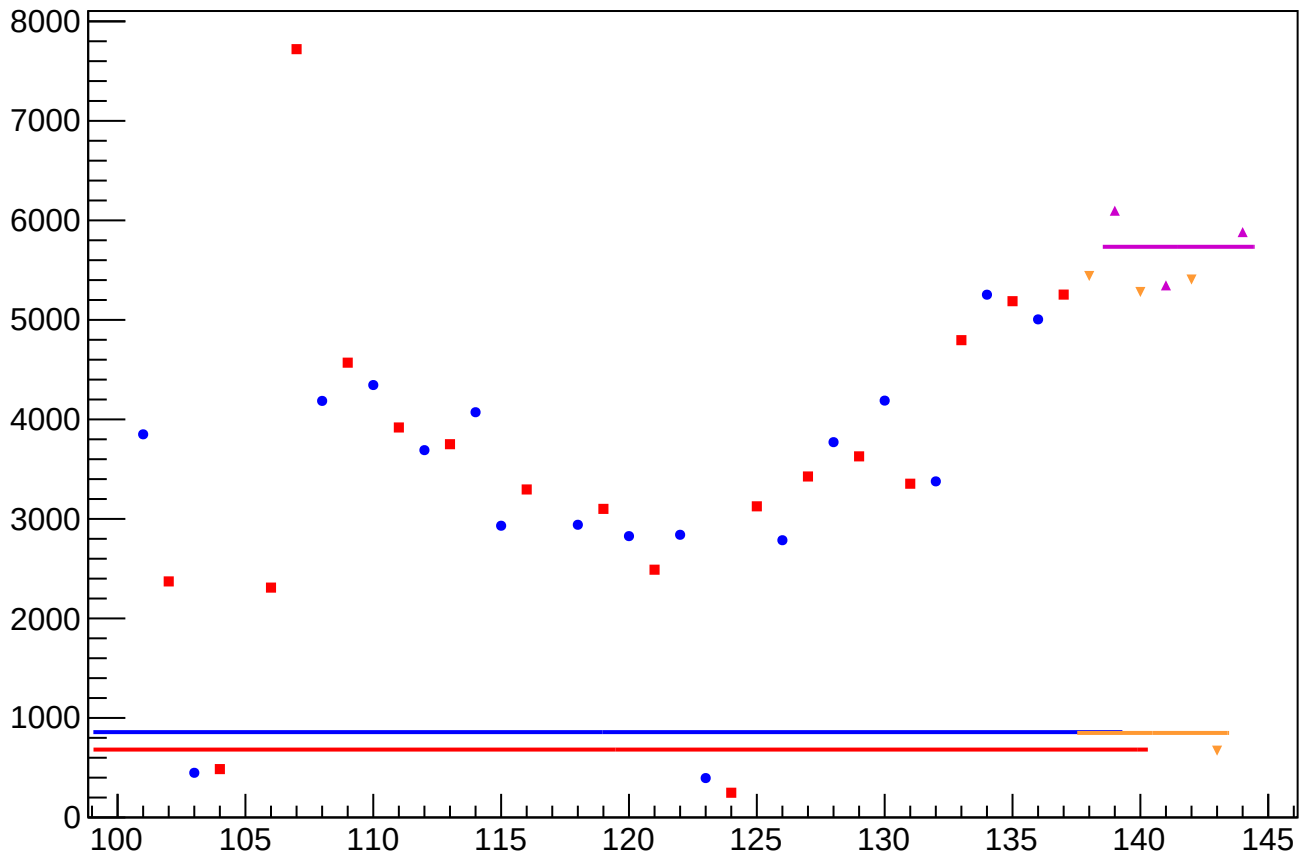
Left In: -728.699 $\pm$ 3646.792 χ^2 /NDF: 1.7/2

+ sign -128.922 $\pm$ 434.853 χ^2 /NDF: 23.4/20

All: -157.534 $\pm$ 310.560 χ^2 /NDF: 43.6/41

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

asym_atl_avg_correction_rms vs Slug



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

Left Out: 849.378+/-0.531 χ^2/NDF : 2852268.8/3

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

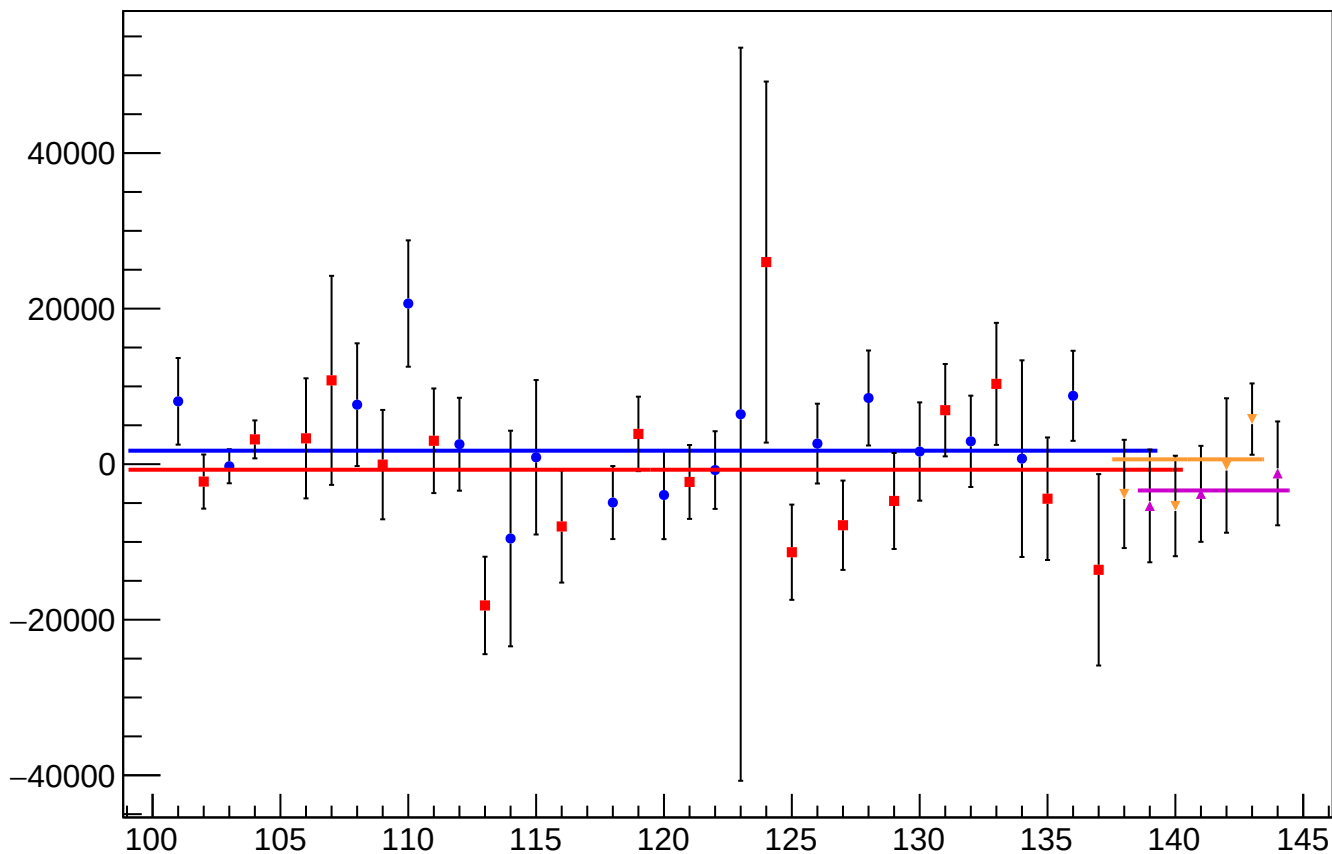
Left In: 5734.634+/-2.579 χ^2/NDF : 15477.1/2

+ sign 854.761+/-0.307 χ^2/NDF : 11027683.8/20

All: 806.813+/-0.220 χ^2/NDF : 24253588.3/41

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

asym_atl_avg_mean vs Slug



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

Left Out: 622.574+/-3077.796 χ^2/NDF : 2.6/3

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

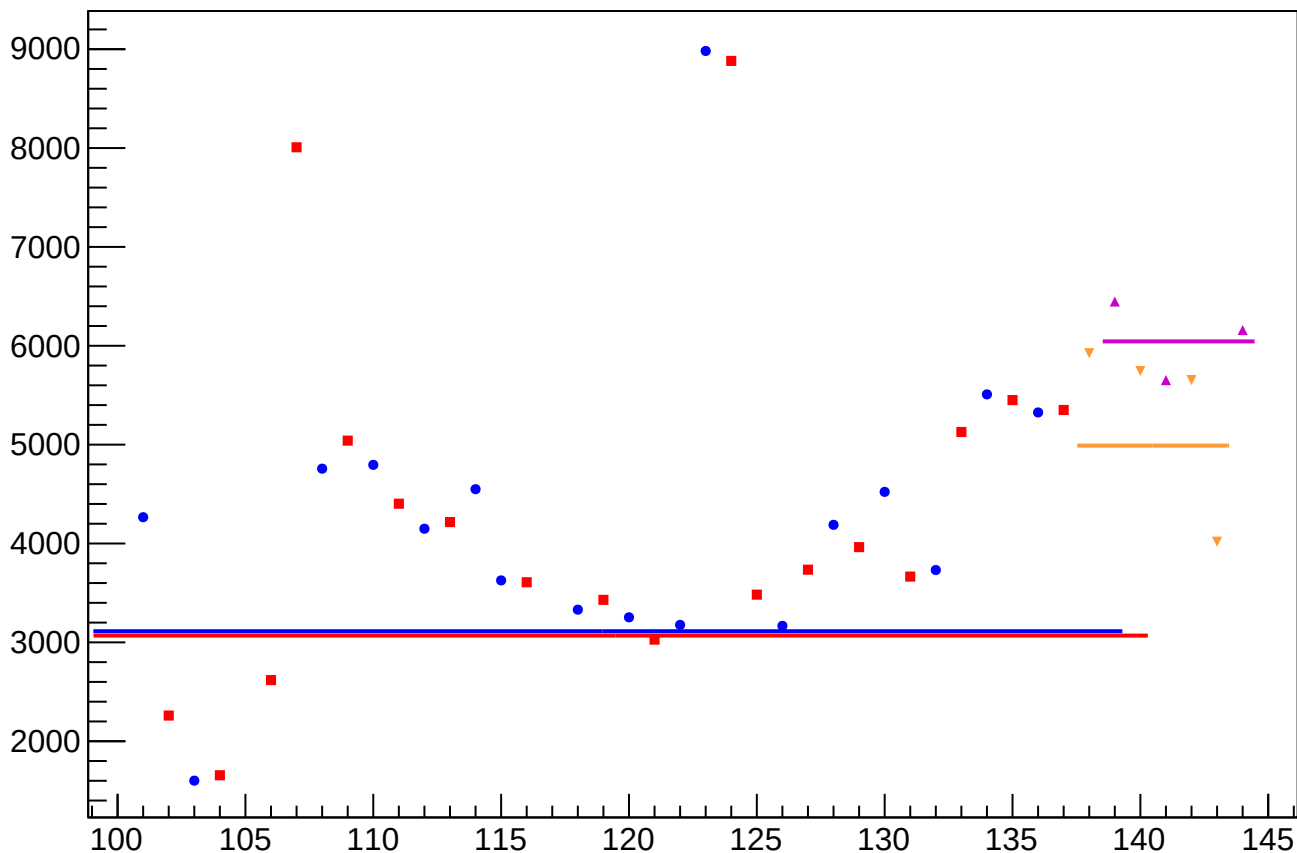
Left In: -3379.508+/-3842.914 χ^2/NDF : 0.2/2

+ sign 1564.106+/-1201.155 χ^2/NDF : 17.6/20

All: 312.805+/-857.146 χ^2/NDF : 45.5/41

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

asym_atl_avg_rms vs Slug



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

Left Out: 4990.269+/-2.176 χ^2/NDF : 164987.9/3

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

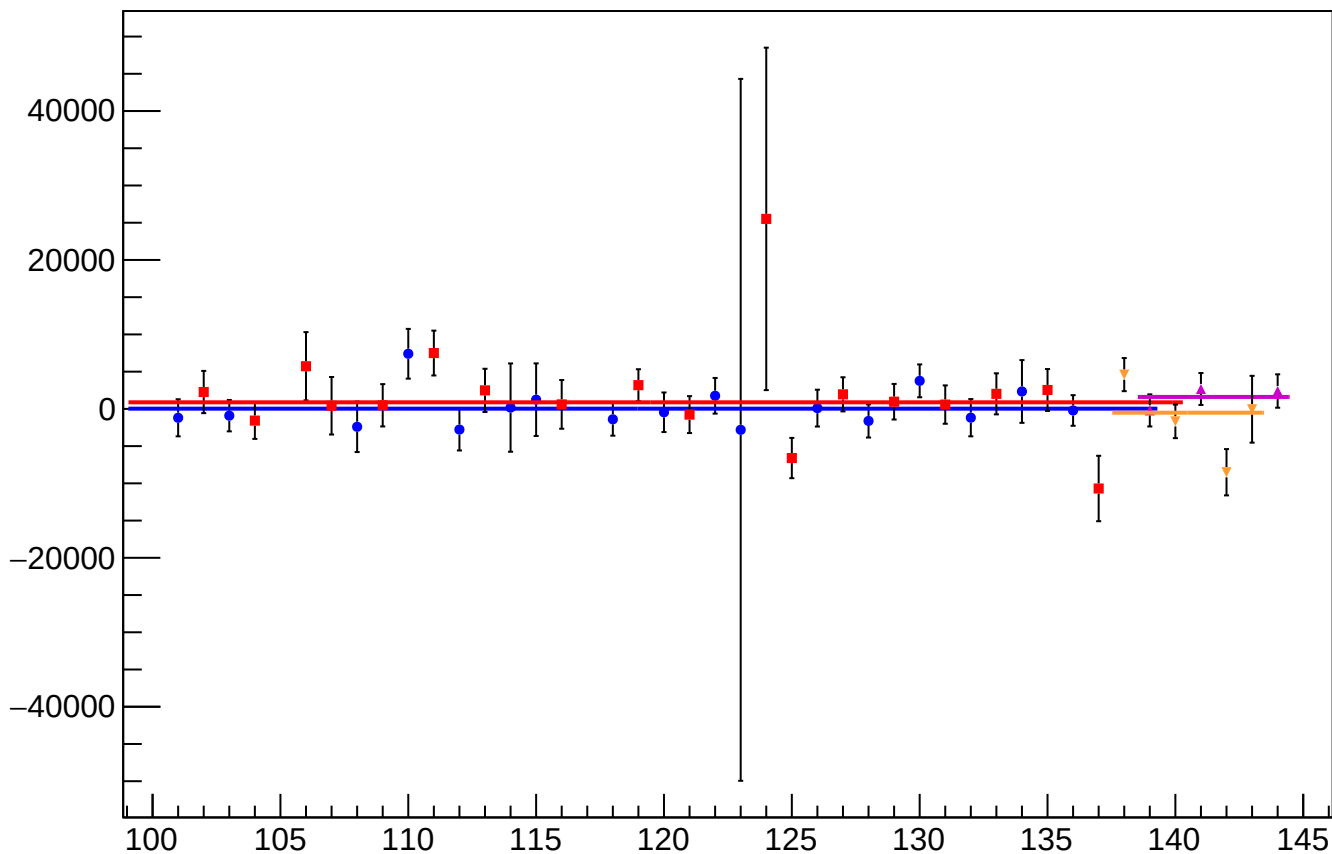
Left In: 6044.111+/-2.717 χ^2/NDF : 14830.2/2

+ sign 3398.652+/-0.849 χ^2/NDF : 2680439.6/20

All: 3380.616+/-0.602 χ^2/NDF : 5778442.9/41

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

dit_asym_atl_dd_mean vs Slug



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

Left Out: -513.017+/-1345.197 χ^2/NDF : 12.2/3

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

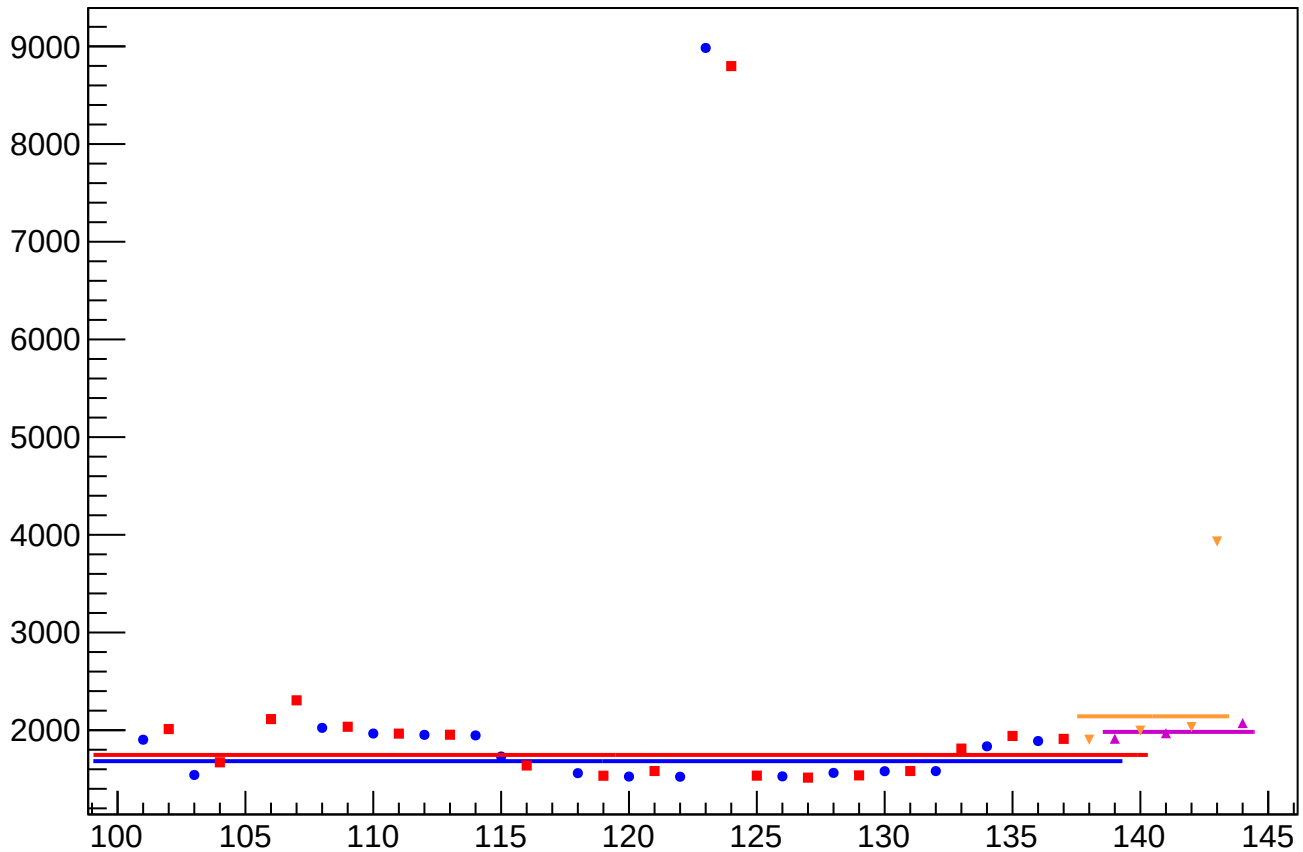
Left In: 1605.477+/-1257.688 χ^2/NDF : 1.1/2

+ sign -75.669+/-591.369 χ^2/NDF : 24.1/20

All: 481.303+/-419.262 χ^2/NDF : 52.9/41

- sign 1044.183+/-594.497 χ^2/NDF : 27.0/20

dit_asym_atl_dd_rms vs Slug



Right In: 1683.124 $\pm$ 0.466 χ^2/NDF : 195857.2/16

Left Out: 2142.129 $\pm$ 0.951 χ^2/NDF : 352498.7/3

Right Out: 1746.802 $\pm$ 0.476 χ^2/NDF : 406724.0/17

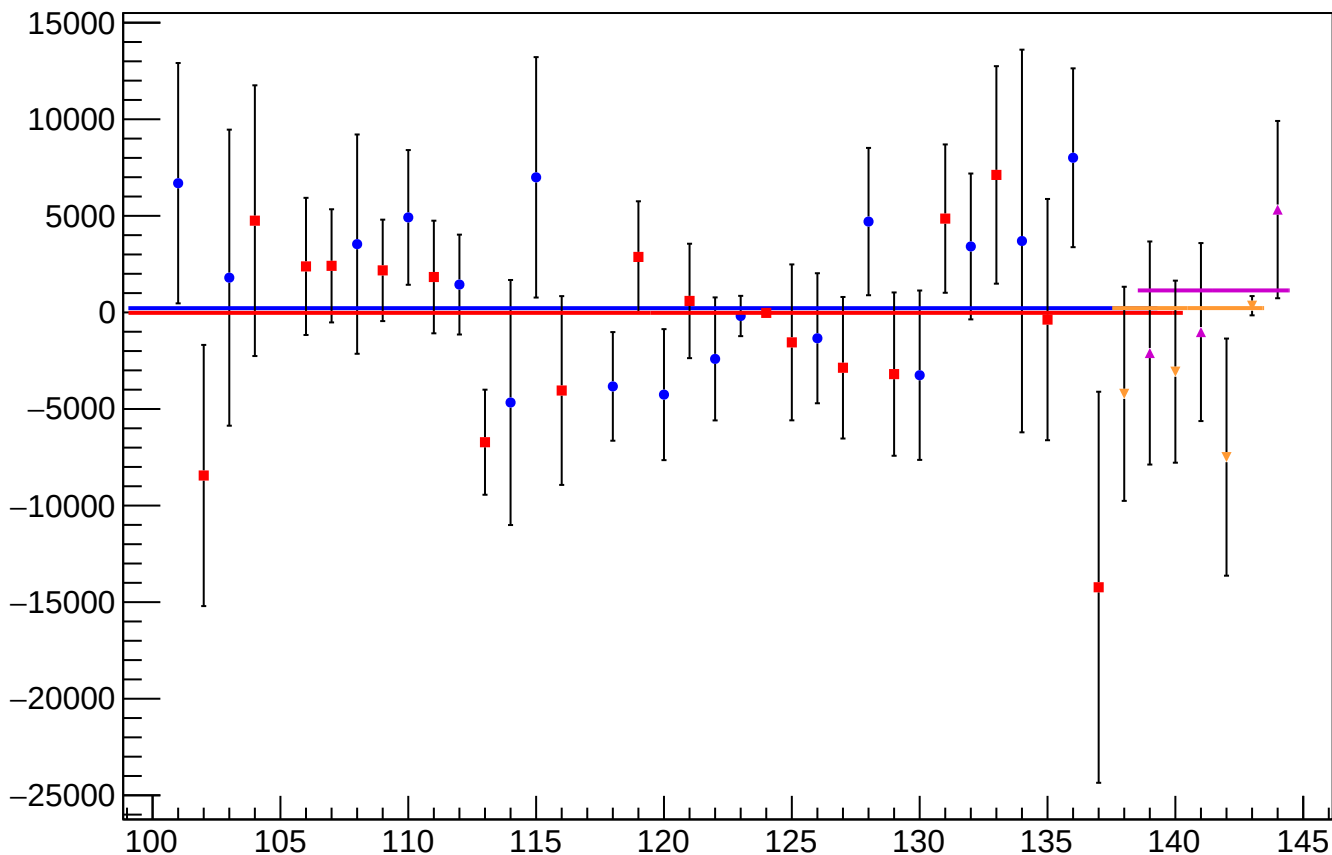
Left In: 1982.636 $\pm$ 0.889 χ^2/NDF : 5431.5/2

+ sign 1771.832 $\pm$ 0.418 χ^2/NDF : 736212.5/20

All: 1785.525 $\pm$ 0.296 χ^2/NDF : 1205184.3/41

- sign 1799.315 $\pm$ 0.420 χ^2/NDF : 466819.6/20

asym_atl_dd_correction_mean vs Slug



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

Left Out: 223.632 $\pm$ 492.928 χ^2 /NDF: 2.8/3

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

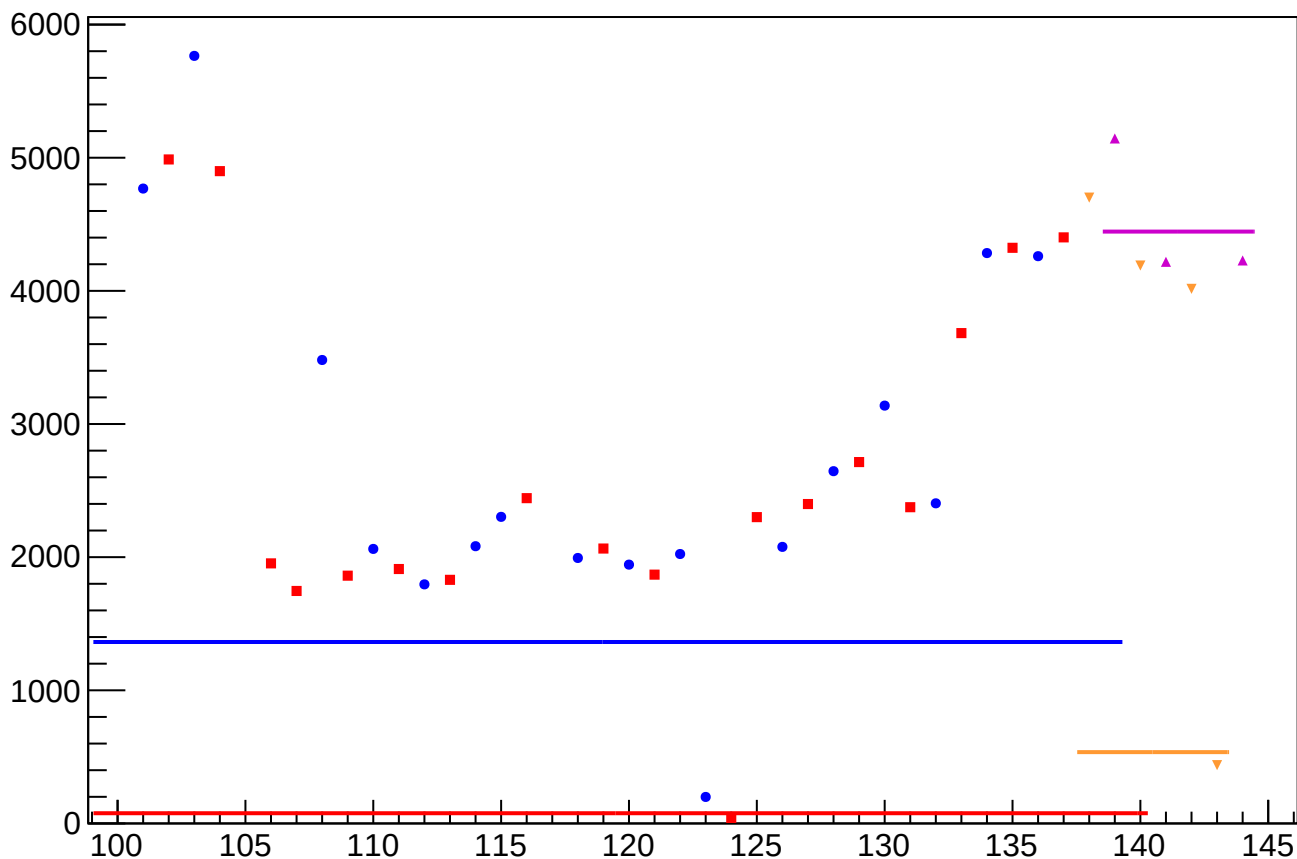
Left In: 1138.660 $\pm$ 2833.345 χ^2 /NDF: 1.4/2

+ sign 222.414 $\pm$ 406.904 χ^2 /NDF: 18.6/20

All: -2.405 $\pm$ 109.812 χ^2 /NDF: 39.0/41

- sign -20.064 $\pm$ 114.043 χ^2 /NDF: 20.1/20

asym_atl_dd_correction_rms vs Slug



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

Left Out: 535.750+/-0.349 χ^2/NDF : 3051225.9/3

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

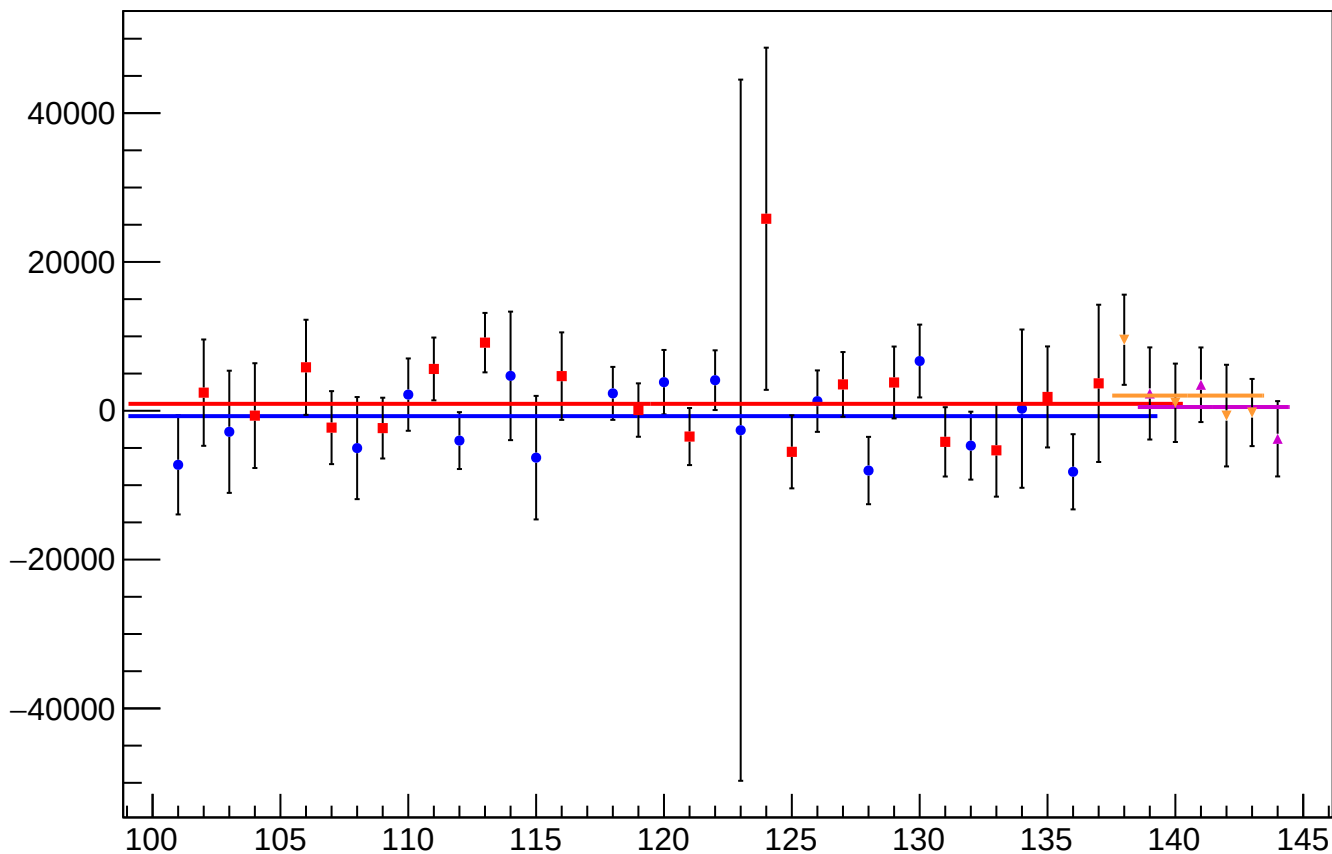
Left In: 4445.217+/-2.003 χ^2/NDF : 38651.8/2

+ sign 799.243+/-0.288 χ^2/NDF : 11080918.4/20

All: 136.007+/-0.078 χ^2/NDF : 34711300.1/41

- sign 83.909+/-0.081 χ^2/NDF : 17899471.2/20

asym_atl_dd_mean vs Slug



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

Left Out: 2040.693+/-2734.071 χ^2/NDF : 2.0/3

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

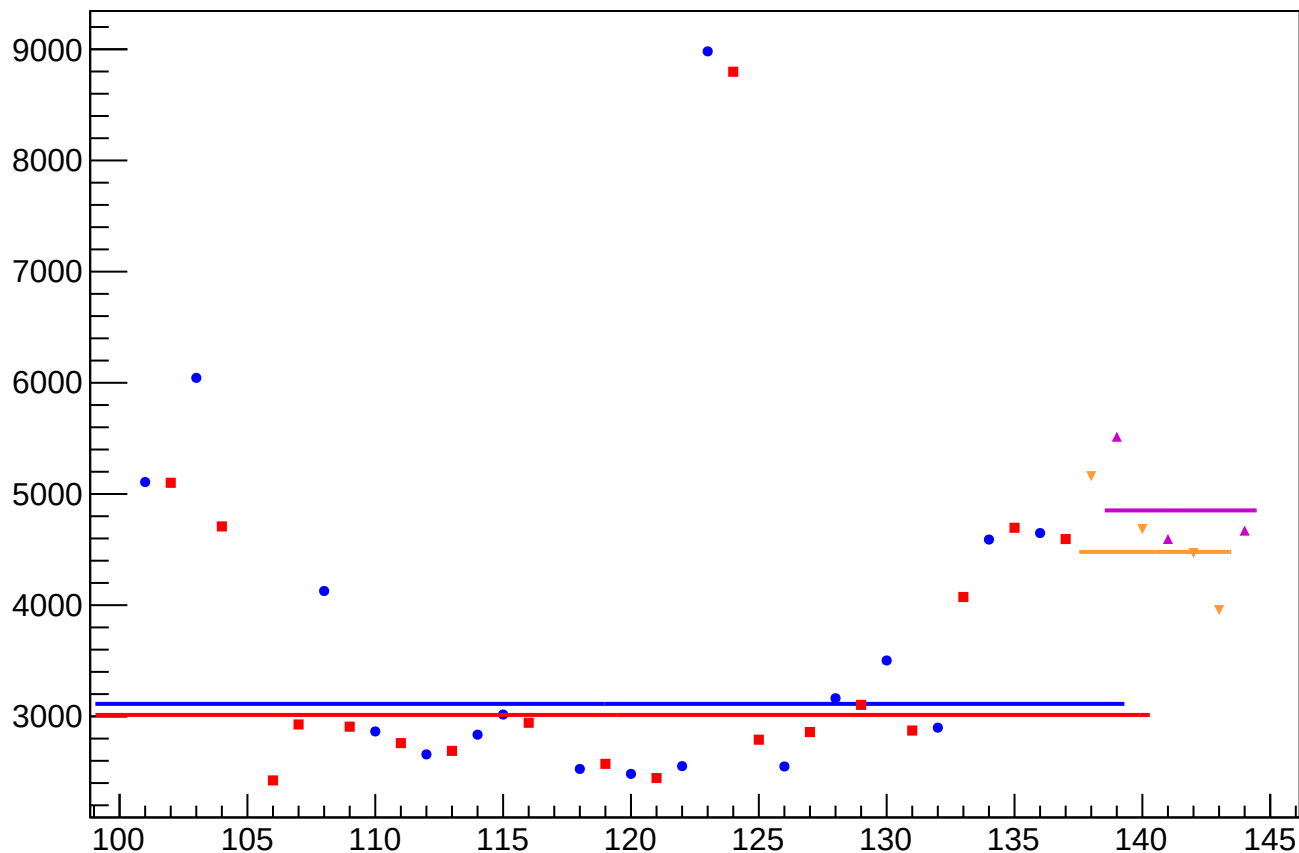
Left In: 503.974+/-3087.552 χ^2/NDF : 1.2/2

+ sign -242.344+/-1138.715 χ^2/NDF : 17.6/20

All: 329.111+/-796.312 χ^2/NDF : 34.1/41

- sign 876.029+/-1114.001 χ^2/NDF : 16.1/20

asym_atl_dd_rms vs Slug



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

Left Out: 4479.008+/-1.933 χ^2/NDF : 55186.2/3

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

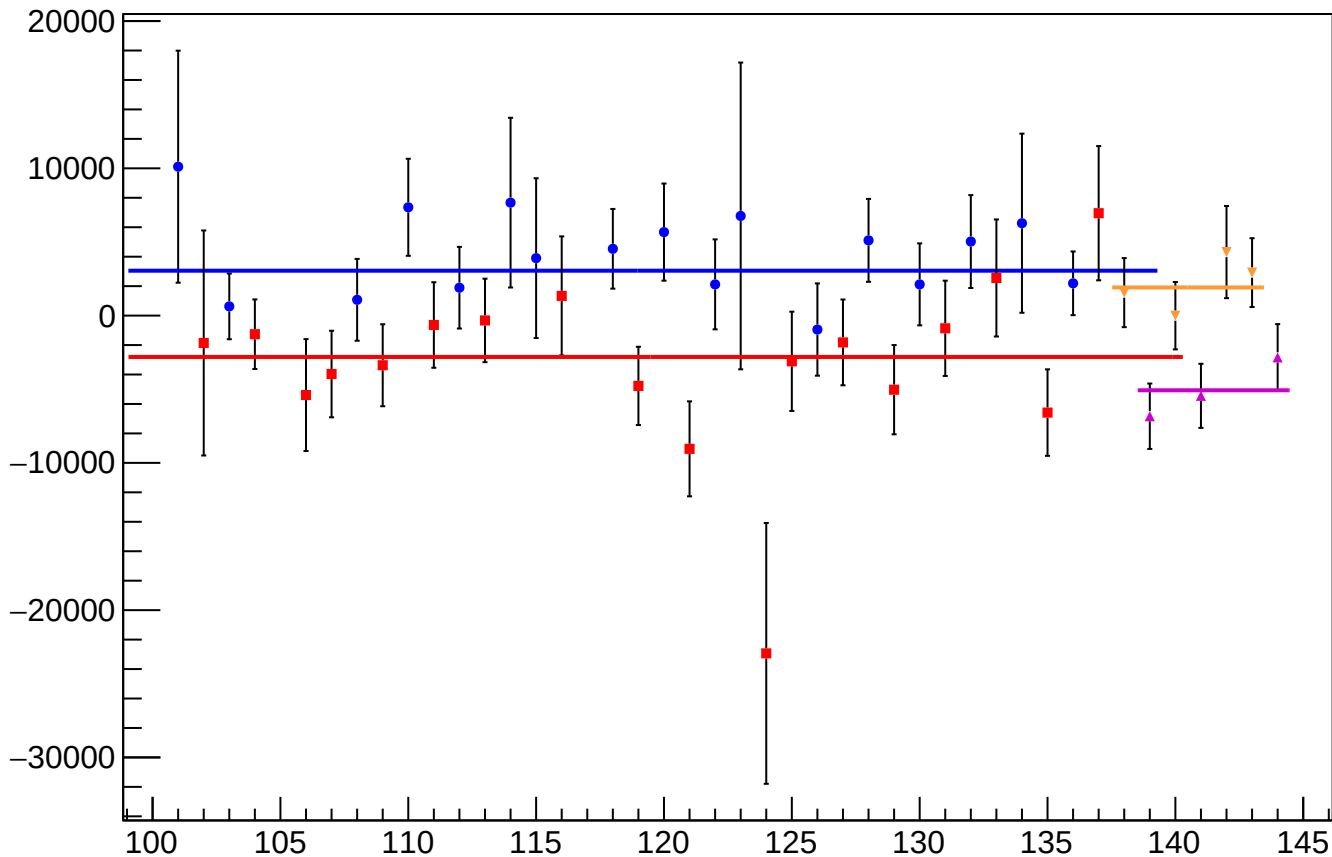
Left In: 4852.283+/-2.183 χ^2/NDF : 30783.6/2

+ sign 3349.317+/-0.805 χ^2/NDF : 1426795.8/20

All: 3296.490+/-0.560 χ^2/NDF : 2859687.4/41

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

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1911.139+/-1232.699 χ^2/NDF : 1.5/3

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

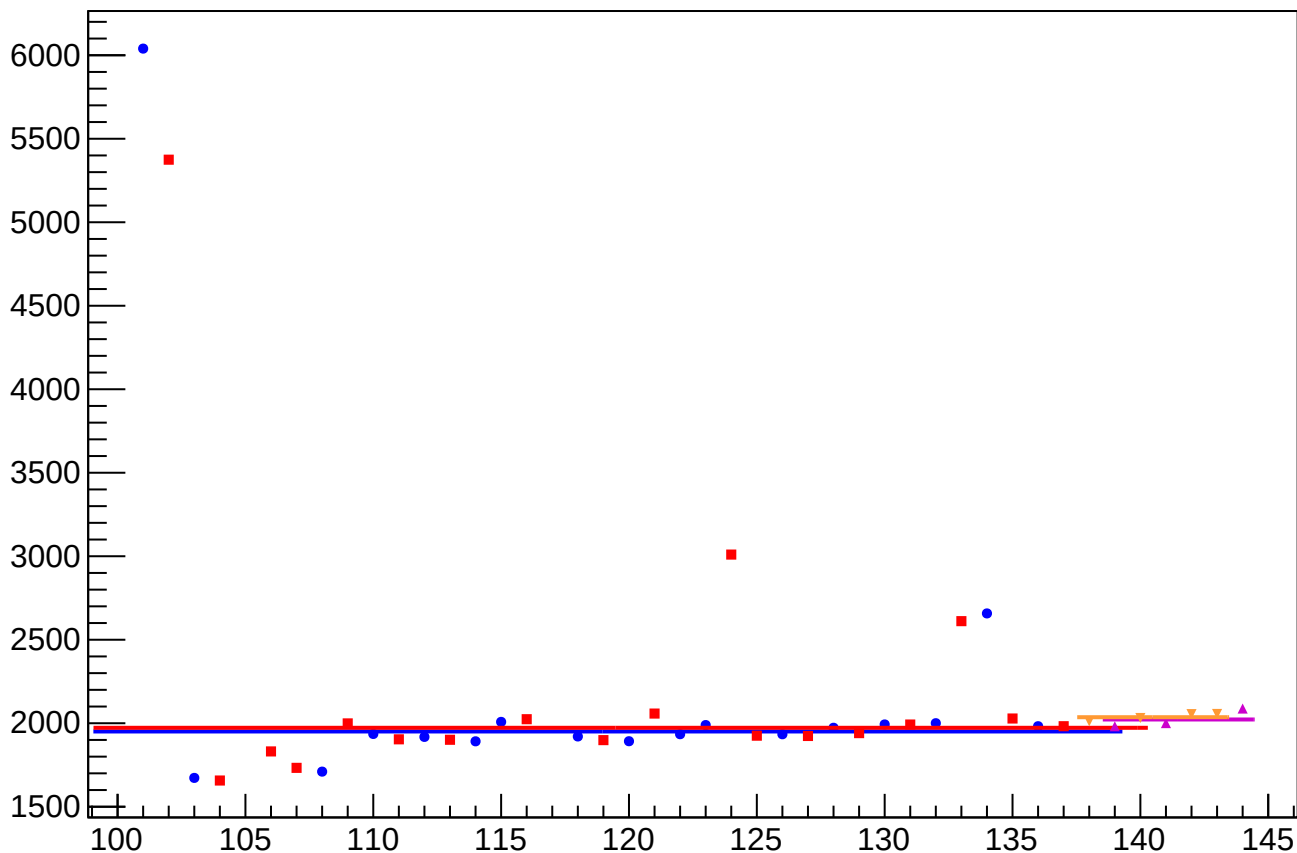
Left In: -5070.030+/-1280.677 χ^2/NDF : 1.6/2

+ sign 2728.312+/-654.477 χ^2/NDF : 11.4/20

All: -324.165+/-463.856 χ^2/NDF : 81.1/41

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

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2036.089 $\pm$ 0.872 χ^2 /NDF:442.5/3

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

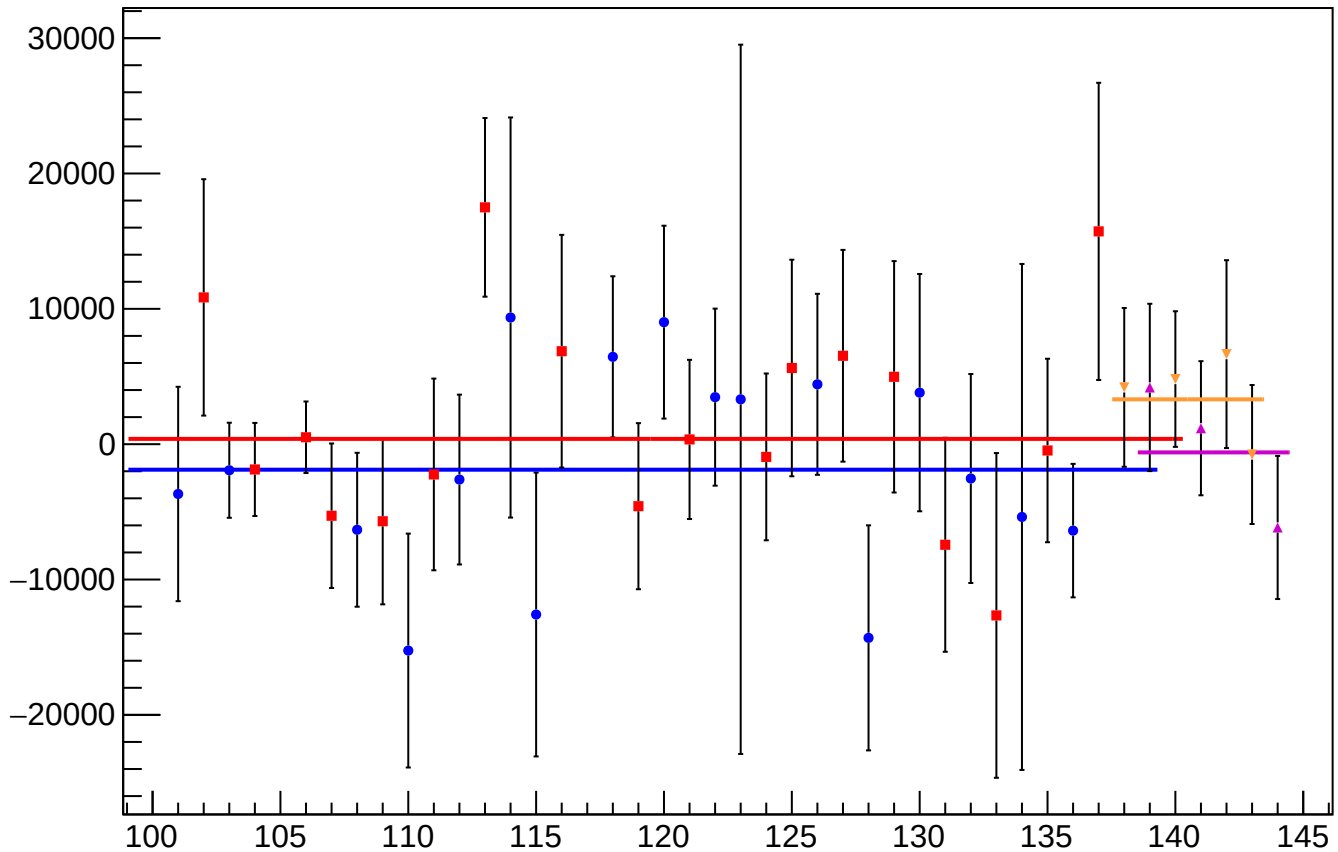
Left In: 2022.476 $\pm$ 0.906 χ^2 /NDF:2554.9/2

+ sign 1974.764 $\pm$ 0.463 χ^2 /NDF: 622500.6/20

All: 1980.273 $\pm$ 0.328 χ^2 /NDF: 1163233.4/41

- sign 1985.828 $\pm$ 0.465 χ^2 /NDF: 540448.3/20

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 $\pm$ 1657.979 χ^2/NDF : 14.1/16

Left Out: 3313.369 $\pm$ 2799.630 χ^2/NDF : 1.0/3

Right Out: 391.453 $\pm$ 1361.685 χ^2/NDF : 17.6/17

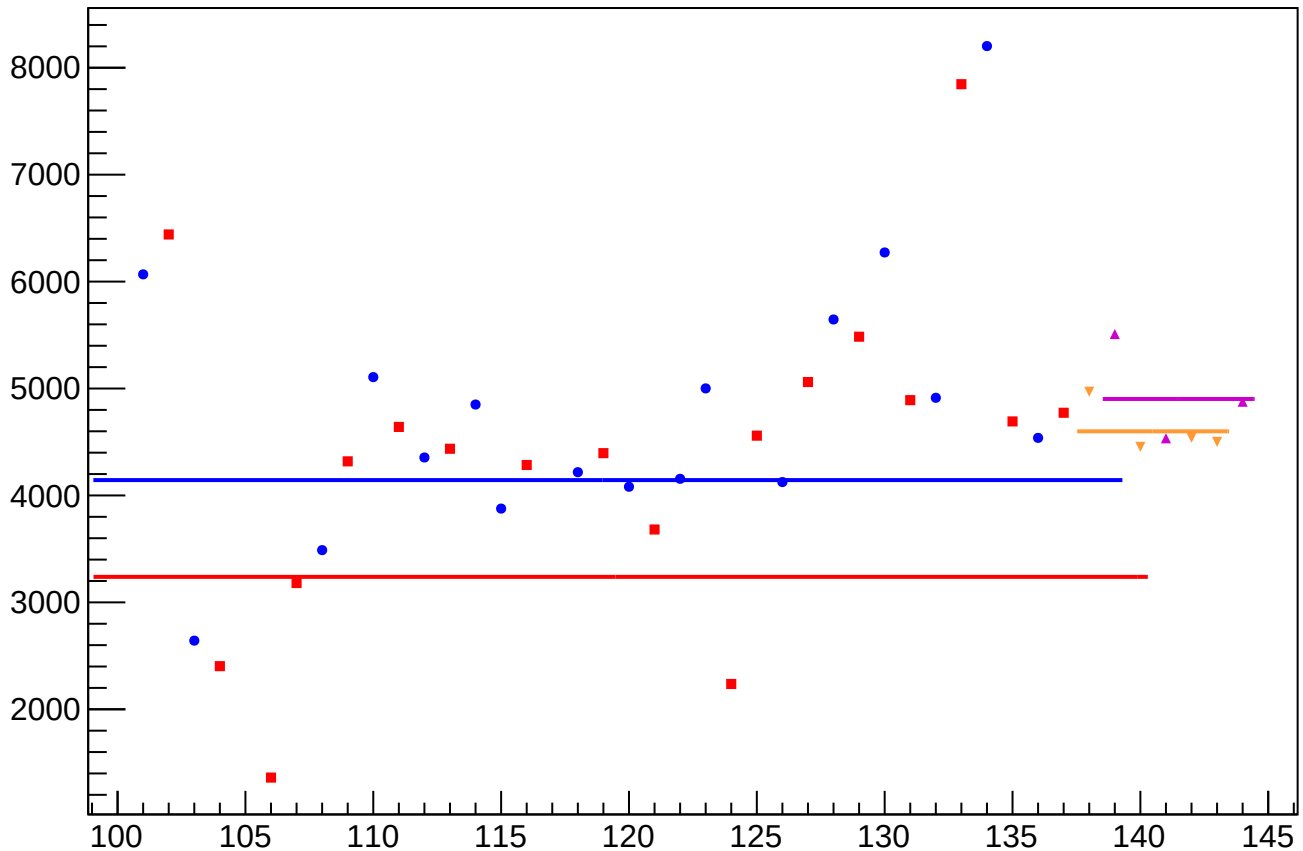
Left In: -607.086 $\pm$ 3120.803 χ^2/NDF : 1.8/2

+ sign -535.441 $\pm$ 1426.582 χ^2/NDF : 17.6/20

All: -100.862 $\pm$ 939.324 χ^2/NDF : 37.3/41

- sign 231.755 $\pm$ 1248.056 χ^2/NDF : 19.5/20

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4599.569+/-1.980 χ^2/NDF : 10536.0/3

+ sign 4261.903+/-1.009 χ^2/NDF : 905806.2/20

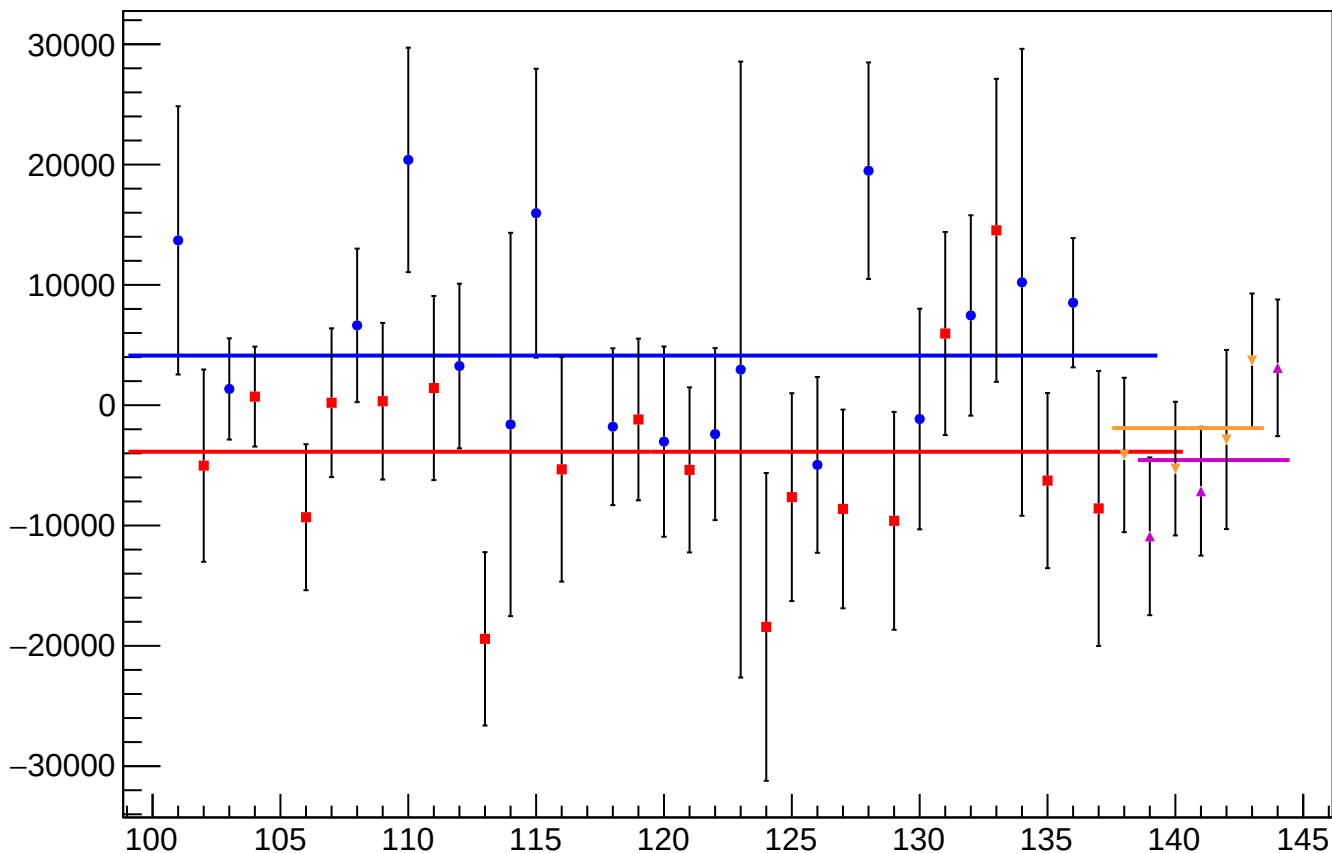
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 3832.960+/-0.664 χ^2/NDF : 4314795.0/41

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

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

asym_atr_avg_mean vs Slug



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

Left Out: -1902.284 $\pm$ 3058.873 χ^2 /NDF:1.5/3

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

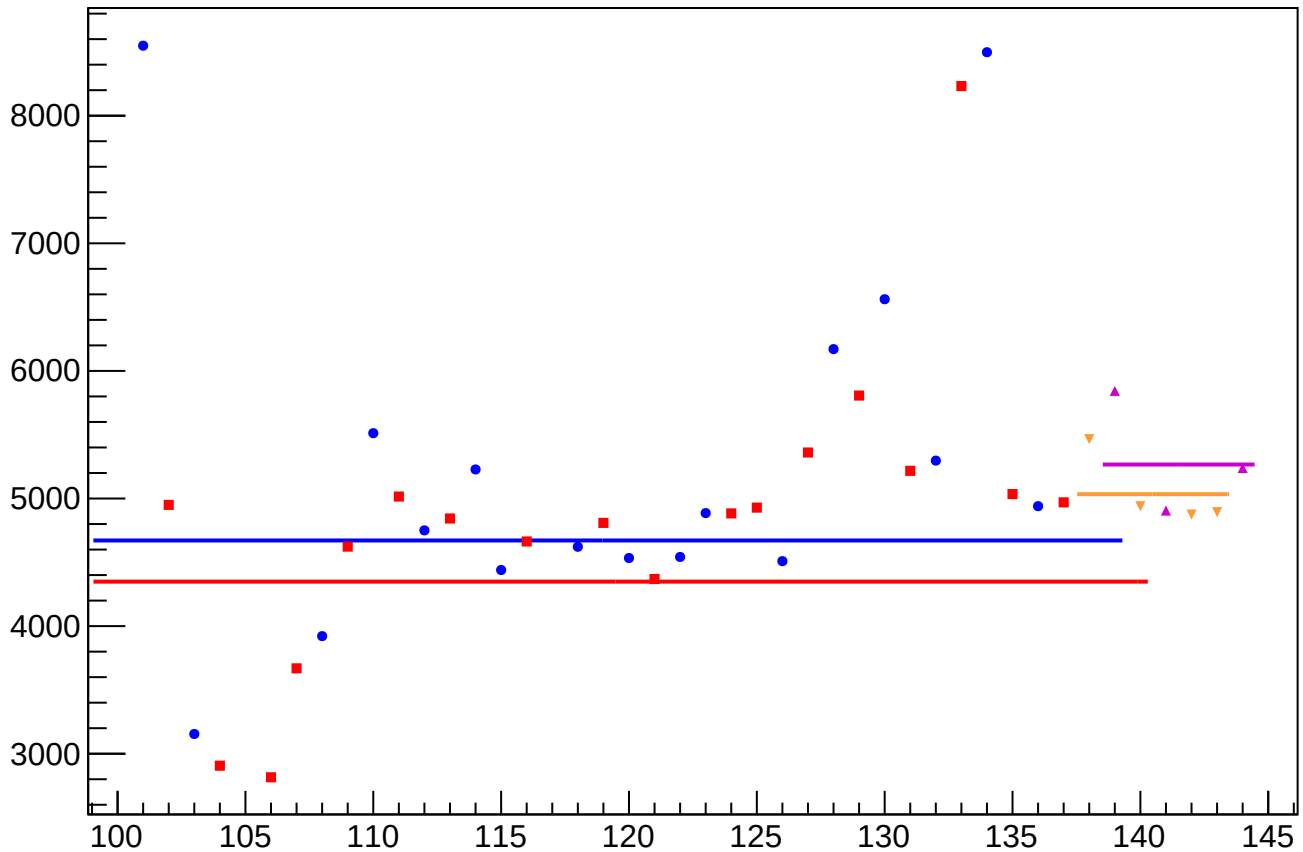
Left In: -4560.175 $\pm$ 3349.152 χ^2 /NDF:3.0/2

+ sign 2495.290 $\pm$ 1591.162 χ^2 /NDF: 18.0/20

All: -874.747 $\pm$ 1104.836 χ^2 /NDF: 44.0/41

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

asym_atr_avg_rms vs Slug



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

Left Out: 5033.837+/-2.163 χ^2/NDF : 11802.5/3

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

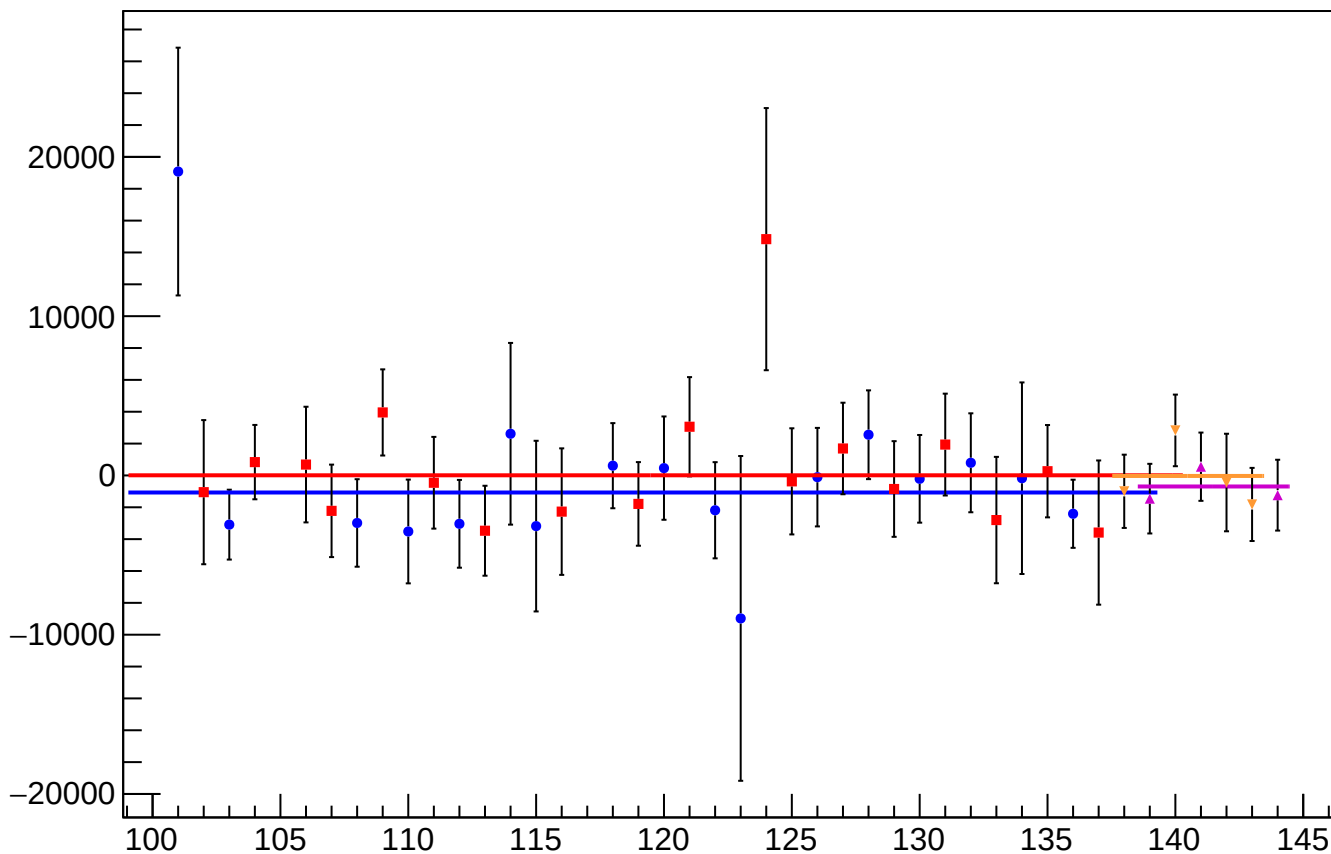
Left In: 5266.402+/-2.368 χ^2/NDF : 24628.8/2

+ sign 4769.411+/-1.125 χ^2/NDF : 818404.4/20

All: 4649.975+/-0.779 χ^2/NDF : 1776014.8/41

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

dit_asym_atr_dd_mean vs Slug



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

Left Out: -32.133 ± 1209.816 χ^2/NDF : 2.4/3

Right Out: 8.910 ± 748.092 χ^2/NDF : 11.4/17

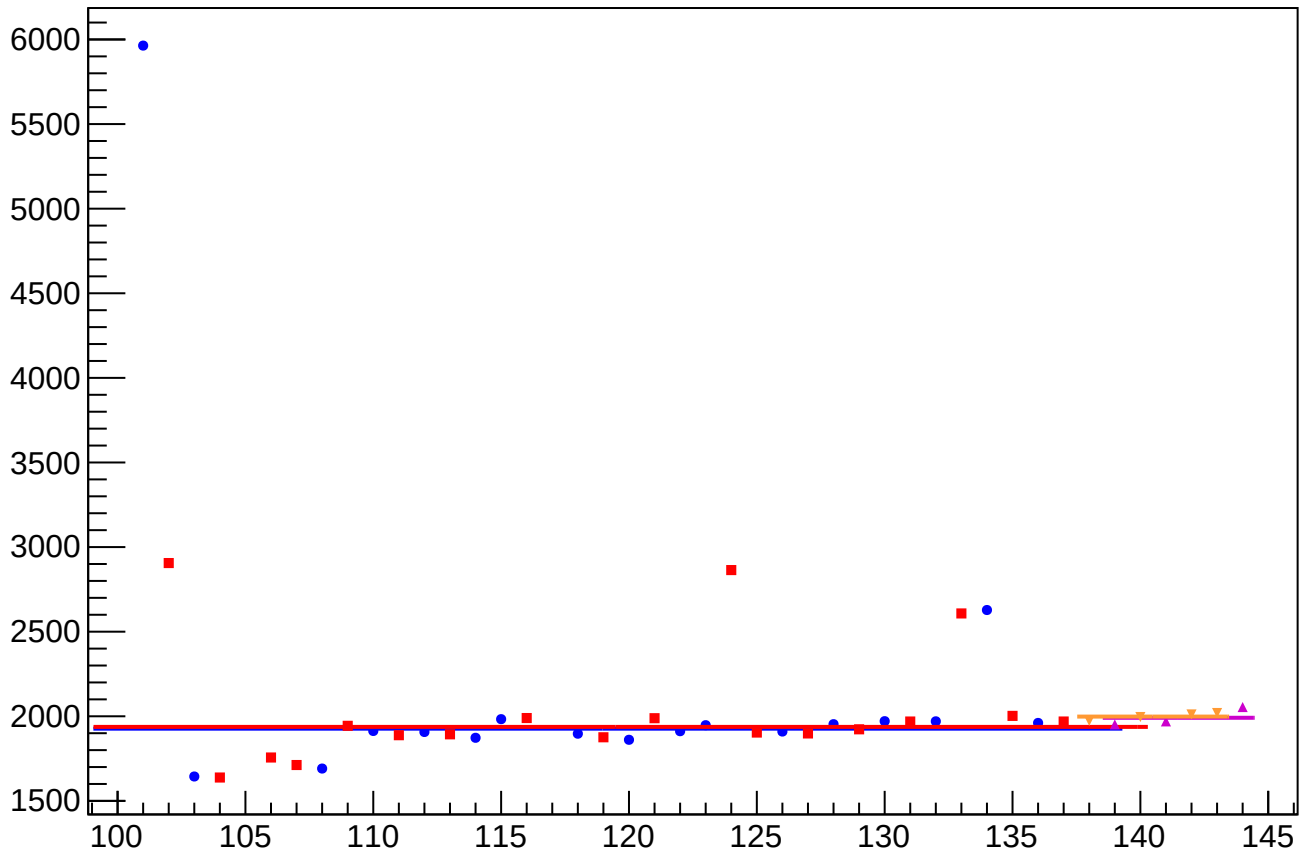
Left In: -693.231 ± 1260.707 χ^2/NDF : 0.5/2

+ sign -775.573 ± 645.353 χ^2/NDF : 16.7/20

All: -473.822 ± 455.625 χ^2/NDF : 29.3/41

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

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1998.210 ± 0.855 χ^2/NDF : 456.9/3

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

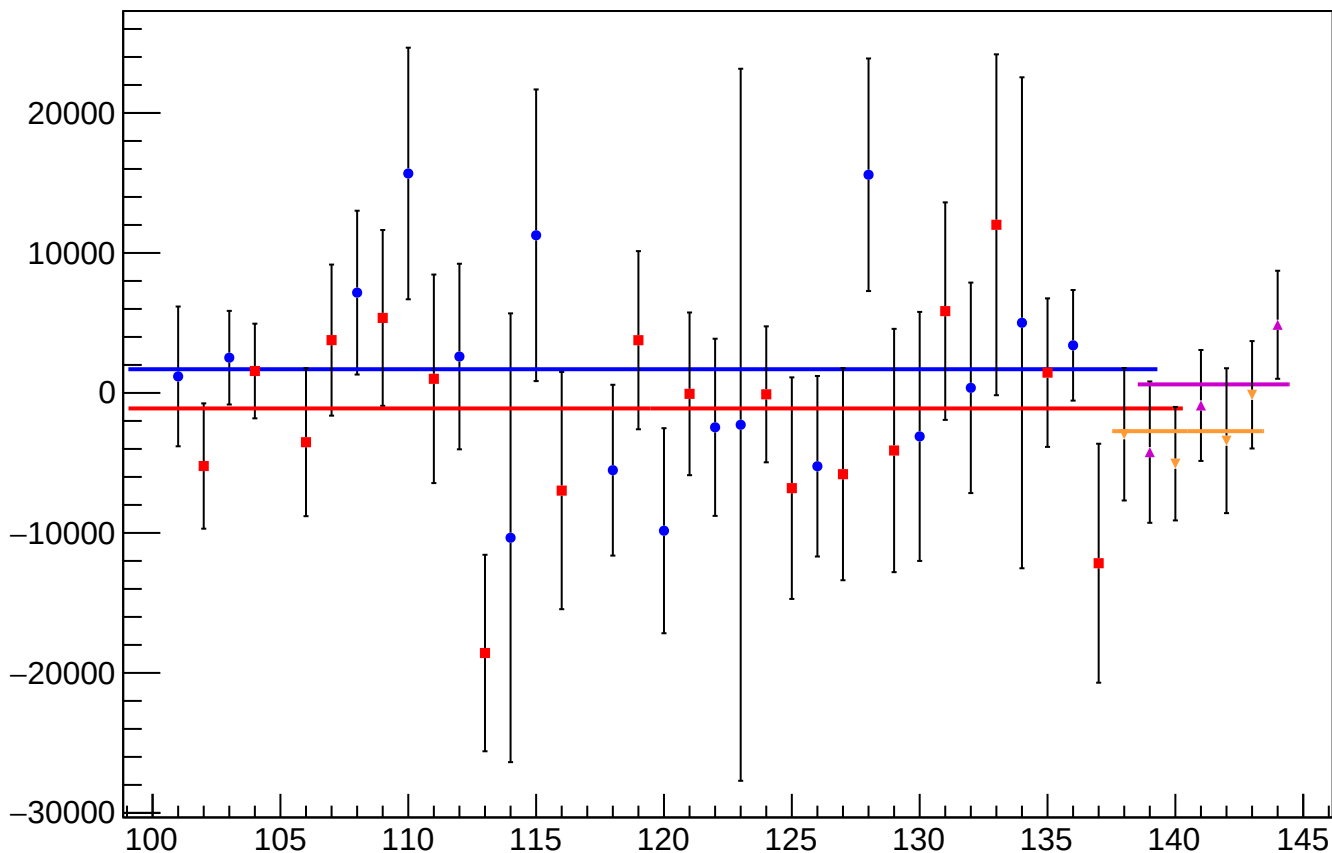
Left In: 1991.166 ± 0.891 χ^2/NDF : 2472.3/2

+ sign 1947.184 ± 0.456 χ^2/NDF : 622545.9/20

All: 1949.248 ± 0.322 χ^2/NDF : 856841.9/41

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

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2731.296 $\pm$ 2177.977 χ^2 /NDF: 0.8/3

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

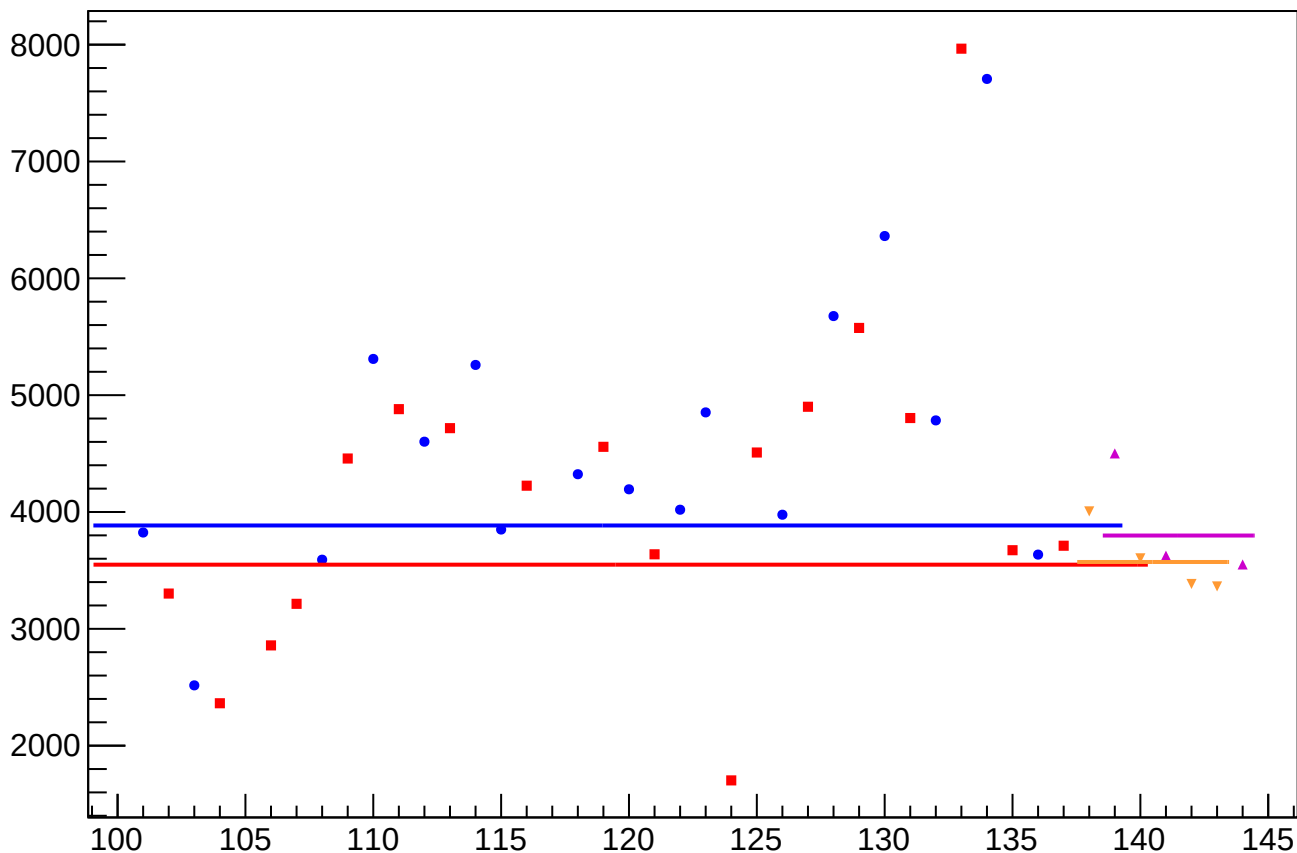
Left In: 611.126 $\pm$ 2424.879 χ^2 /NDF: 2.3/2

+ sign 203.728 $\pm$ 1263.897 χ^2 /NDF: 17.2/20

All: -249.536 $\pm$ 878.023 χ^2 /NDF: 35.9/41

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

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3572.181 $\pm$ 1.540 χ^2 /NDF: 25468.9/3

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

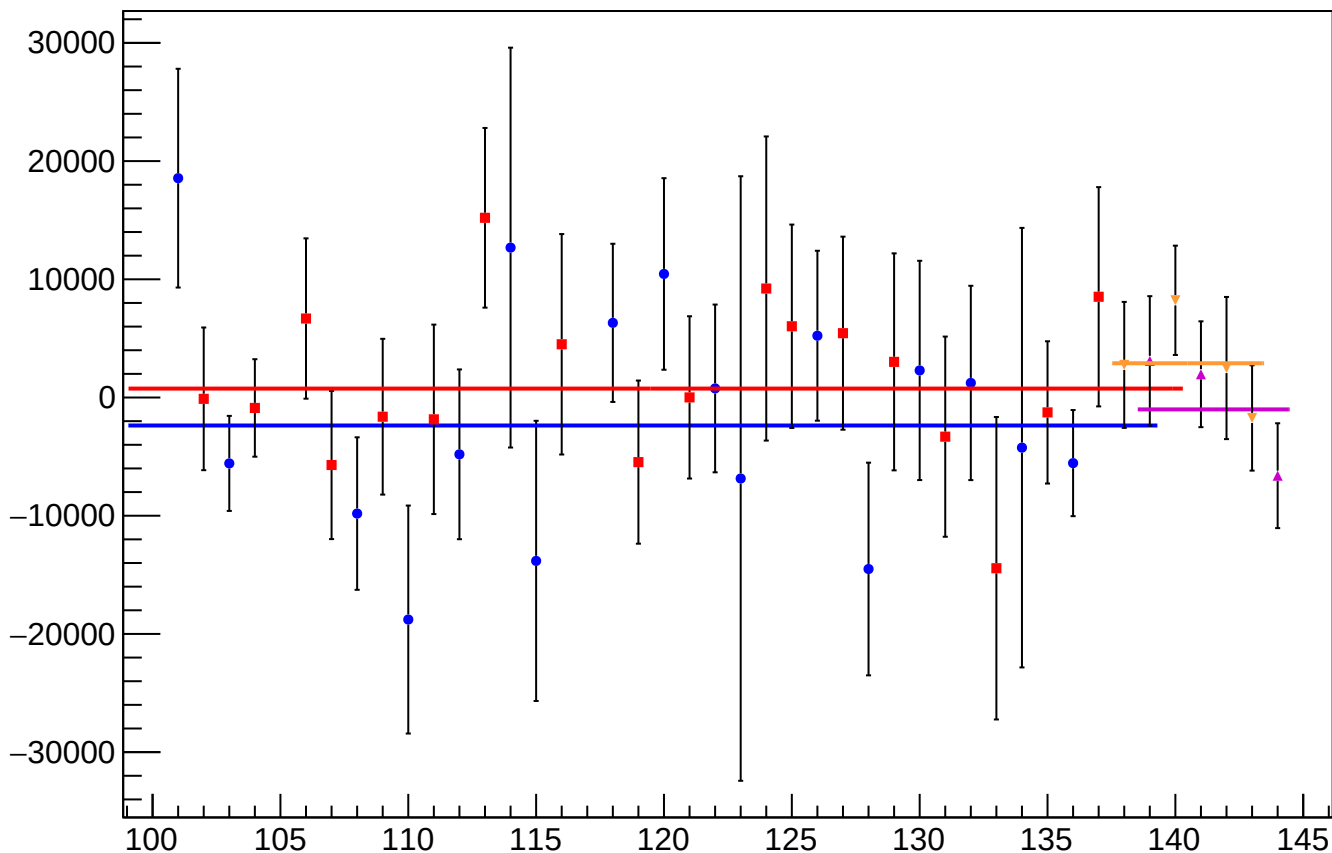
Left In: 3798.561 $\pm$ 1.715 χ^2 /NDF: 50788.1/2

+ sign 3779.393 $\pm$ 0.894 χ^2 /NDF: 879327.3/20

All: 3692.959 $\pm$ 0.621 χ^2 /NDF: 2290940.0/41

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

asym_atr_dd_mean vs Slug



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

Left Out: 2898.096 $\pm$ 2499.936 χ^2 /NDF: 2.4/3

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

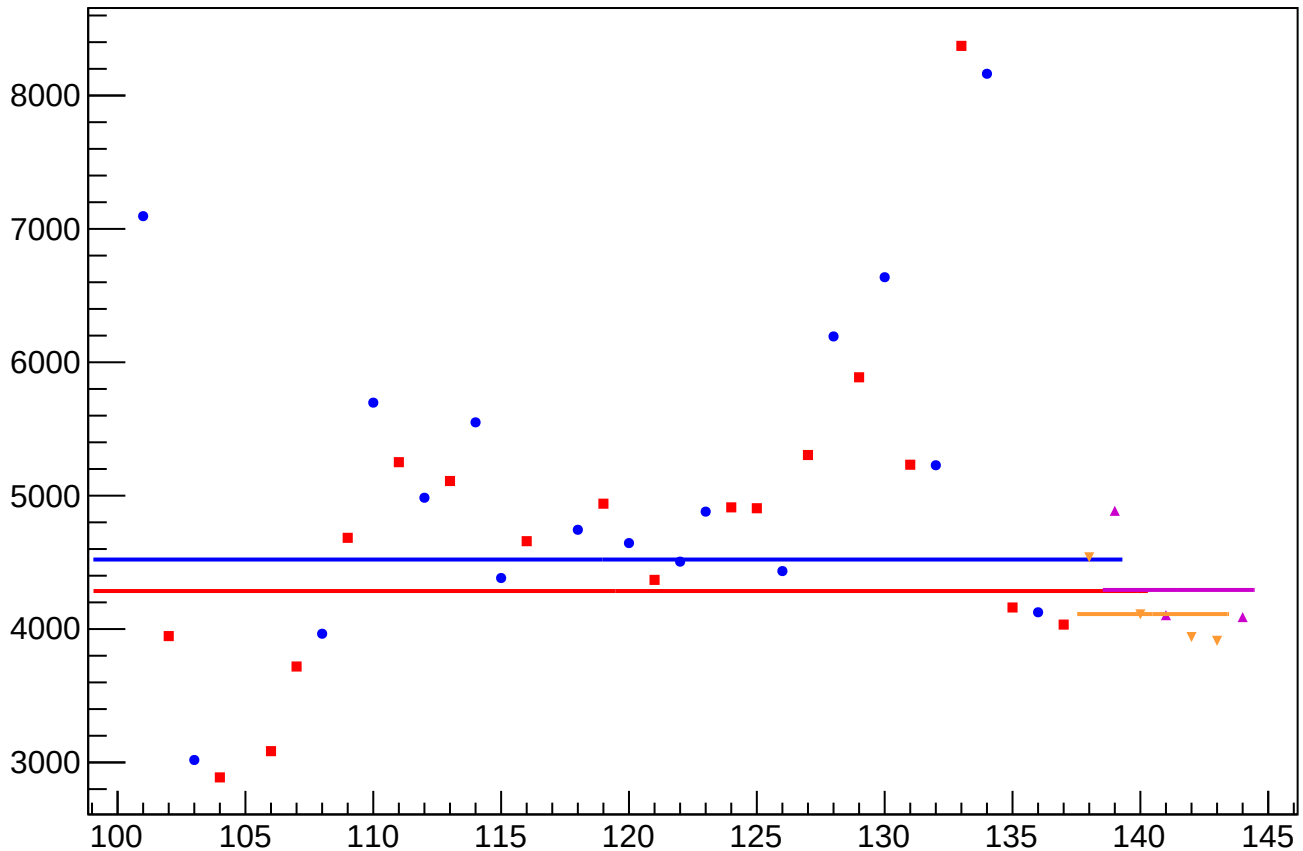
Left In: -1005.224 $\pm$ 2731.093 χ^2 /NDF: 2.6/2

+ sign -567.164 $\pm$ 1461.787 χ^2 /NDF: 25.5/20

All: -143.602 $\pm$ 1025.493 χ^2 /NDF: 39.0/41

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

asym_atr_dd_rms vs Slug



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

Left Out: 4112.349+/-1.768 χ^2/NDF : 18443.9/3

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

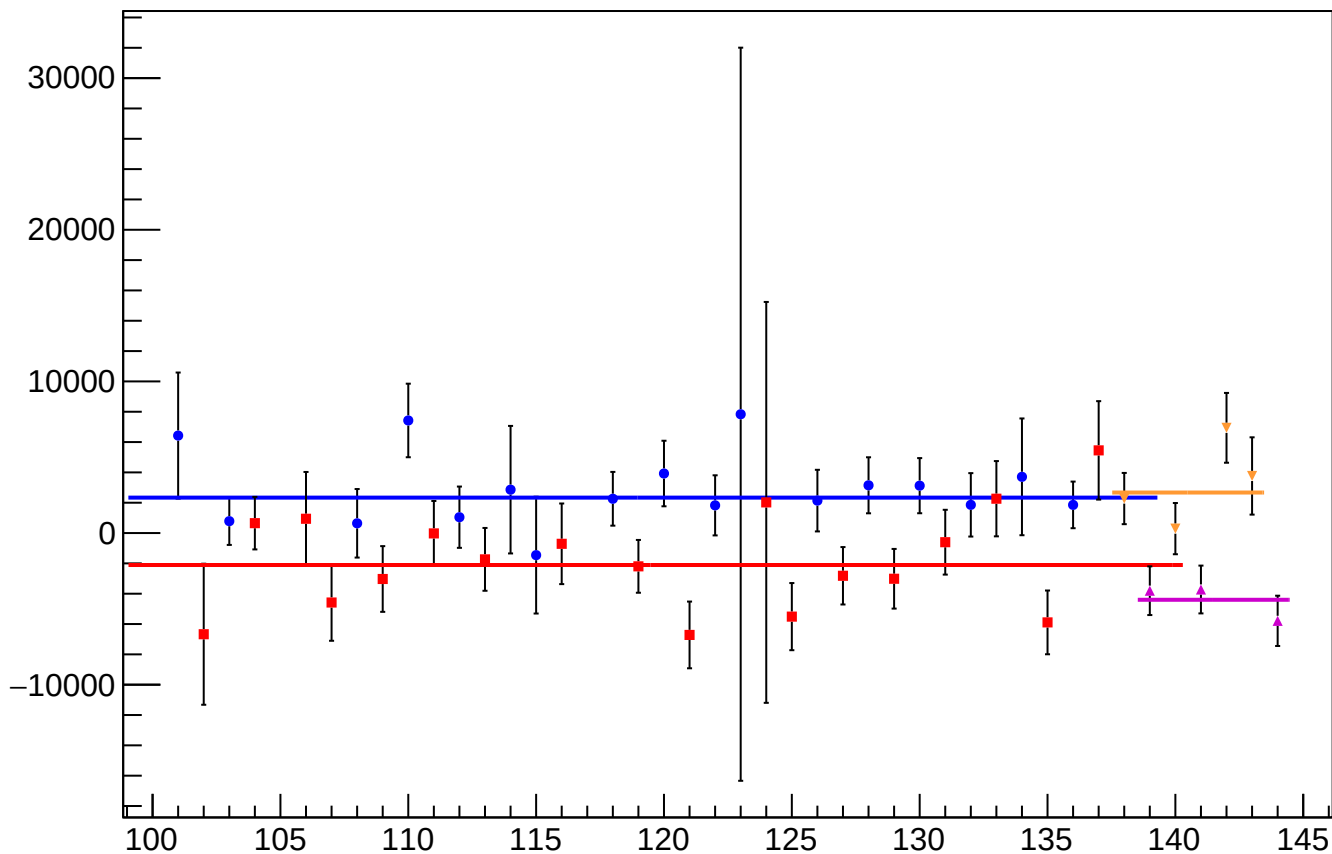
Left In: 4293.197+/-1.931 χ^2/NDF : 31248.5/2

+ sign 4381.430+/-1.034 χ^2/NDF : 832327.9/20

All: 4333.440+/-0.724 χ^2/NDF : 1614217.8/41

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 2672.231+/-978.951 χ^2/NDF : 5.7/3

Right Out: -2107.117+/-539.611 χ^2/NDF : 26.4/17

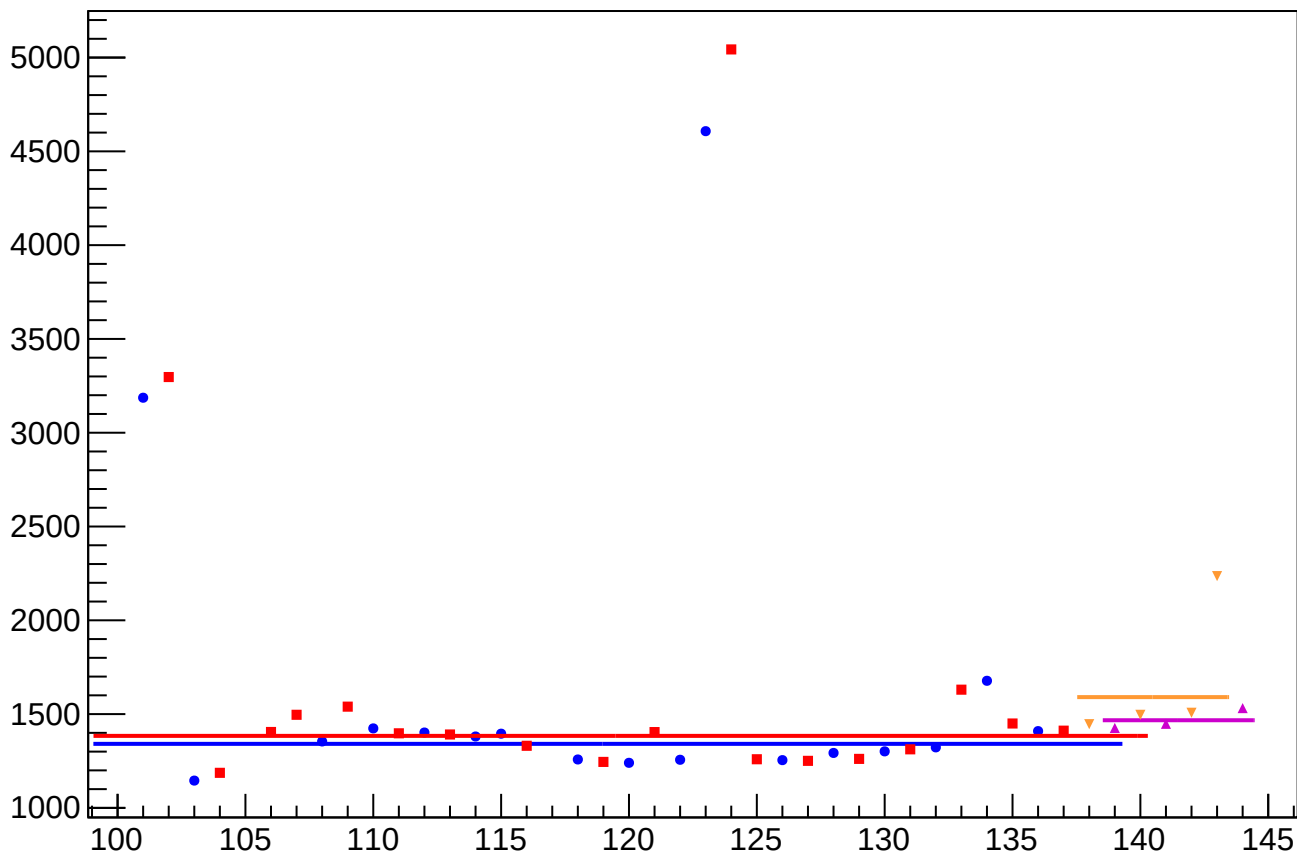
Left In: -4400.672+/-930.642 χ^2/NDF : 1.0/2

+ sign 2413.219+/-466.847 χ^2/NDF : 15.4/20

All: -135.660+/-330.100 χ^2/NDF : 106.9/41

- sign -2684.194+/-466.816 χ^2/NDF : 31.9/20

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1590.515+/-0.692 χ^2/NDF : 151539.2/3

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

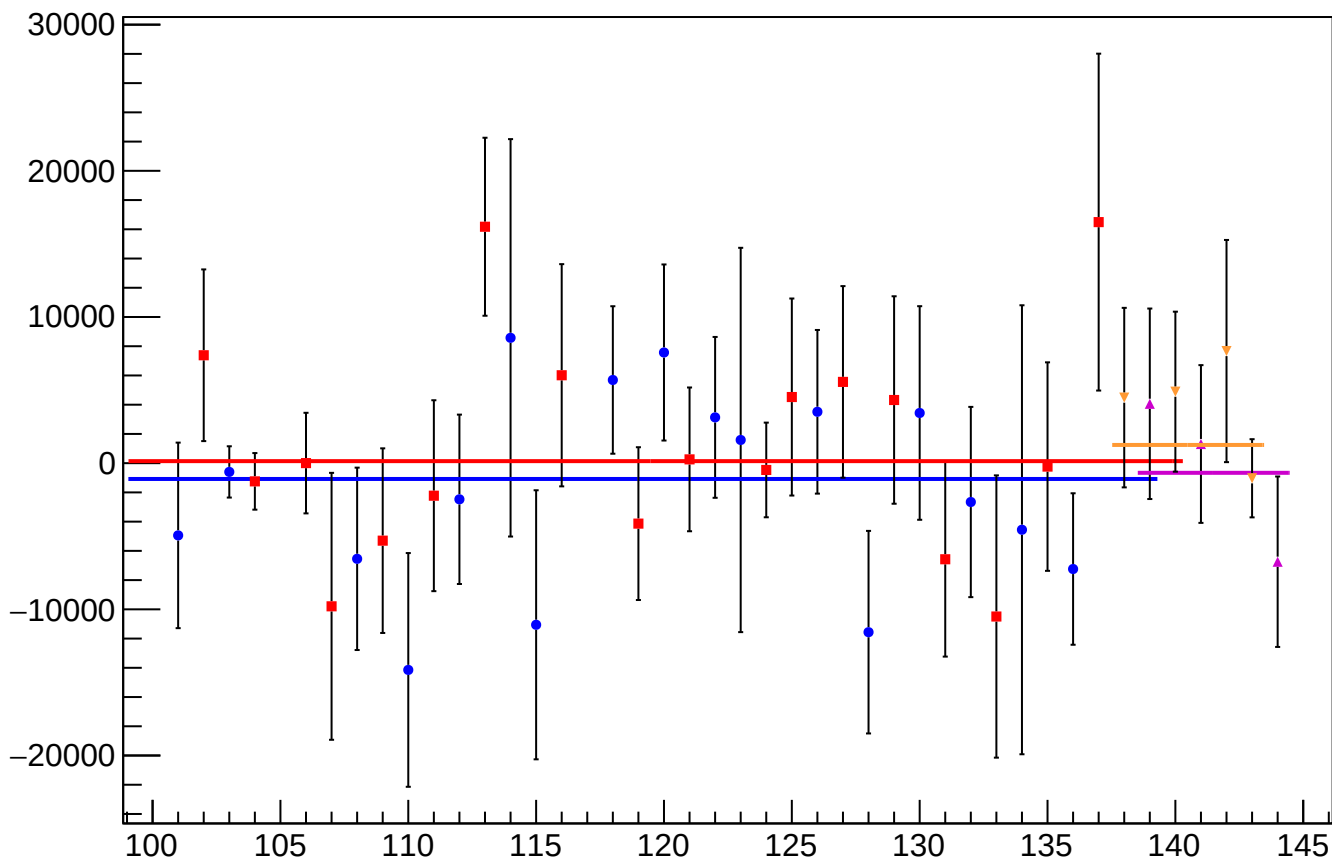
Left In: 1467.239+/-0.658 χ^2/NDF : 4637.0/2

+ sign 1398.033+/-0.330 χ^2/NDF : 755890.0/20

All: 1401.451+/-0.233 χ^2/NDF : 1366588.5/41

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

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 1246.644 $\pm$ 2146.542 χ^2 /NDF: 2.2/3

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

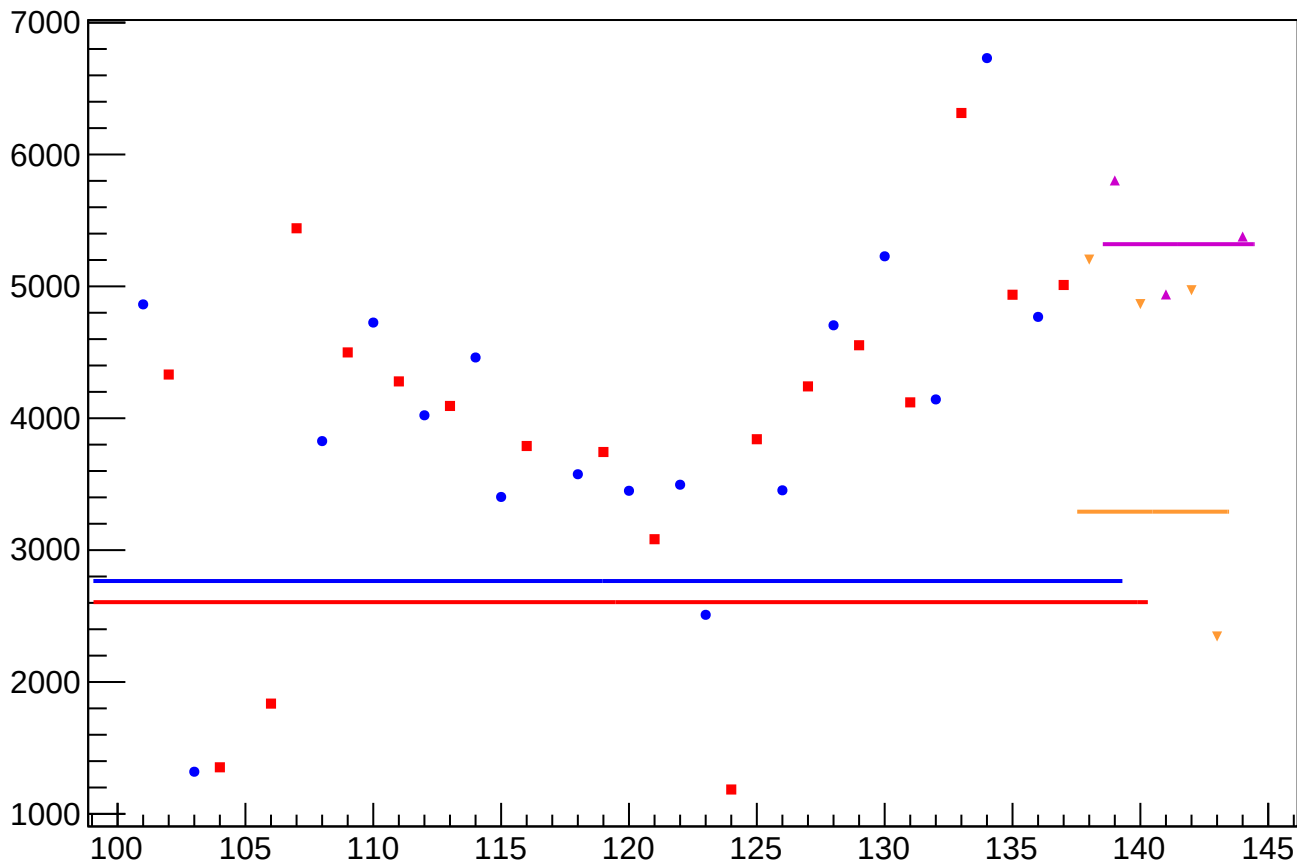
Left In: -660.024 $\pm$ 3384.225 χ^2 /NDF: 1.7/2

+ sign -518.080 $\pm$ 1055.641 χ^2 /NDF: 18.0/20

All: -233.876 $\pm$ 751.908 χ^2 /NDF: 38.0/41

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

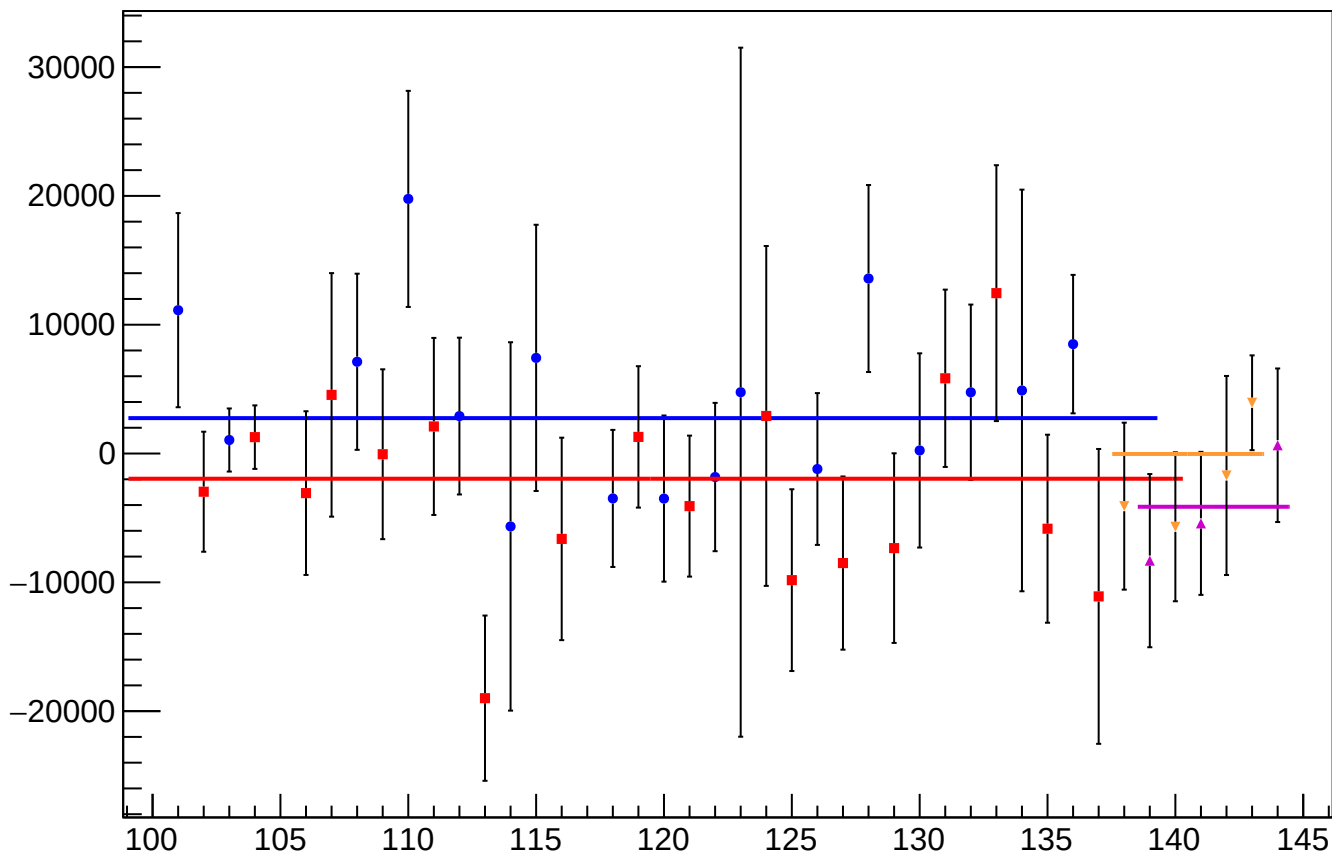
asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736 $\pm$ 0.857 χ^2 /NDF: 2939083.2/16
 Left Out: 3291.597 $\pm$ 1.518 χ^2 /NDF: 707260.7/3
 Right Out: 2605.528 $\pm$ 0.799 χ^2 /NDF: 3322334.9/17
 Left In: 5319.968 $\pm$ 2.393 χ^2 /NDF: 21180.1/2

+ sign 2892.918 $\pm$ 0.746 χ^2 /NDF: 3737344.8/20
 All: 2885.327 $\pm$ 0.532 χ^2 /NDF: 8238830.2/41
 - sign 2877.511 $\pm$ 0.757 χ^2 /NDF: 4501275.6/20

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -33.330+/-2632.026 χ^2/NDF : 2.6/3

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

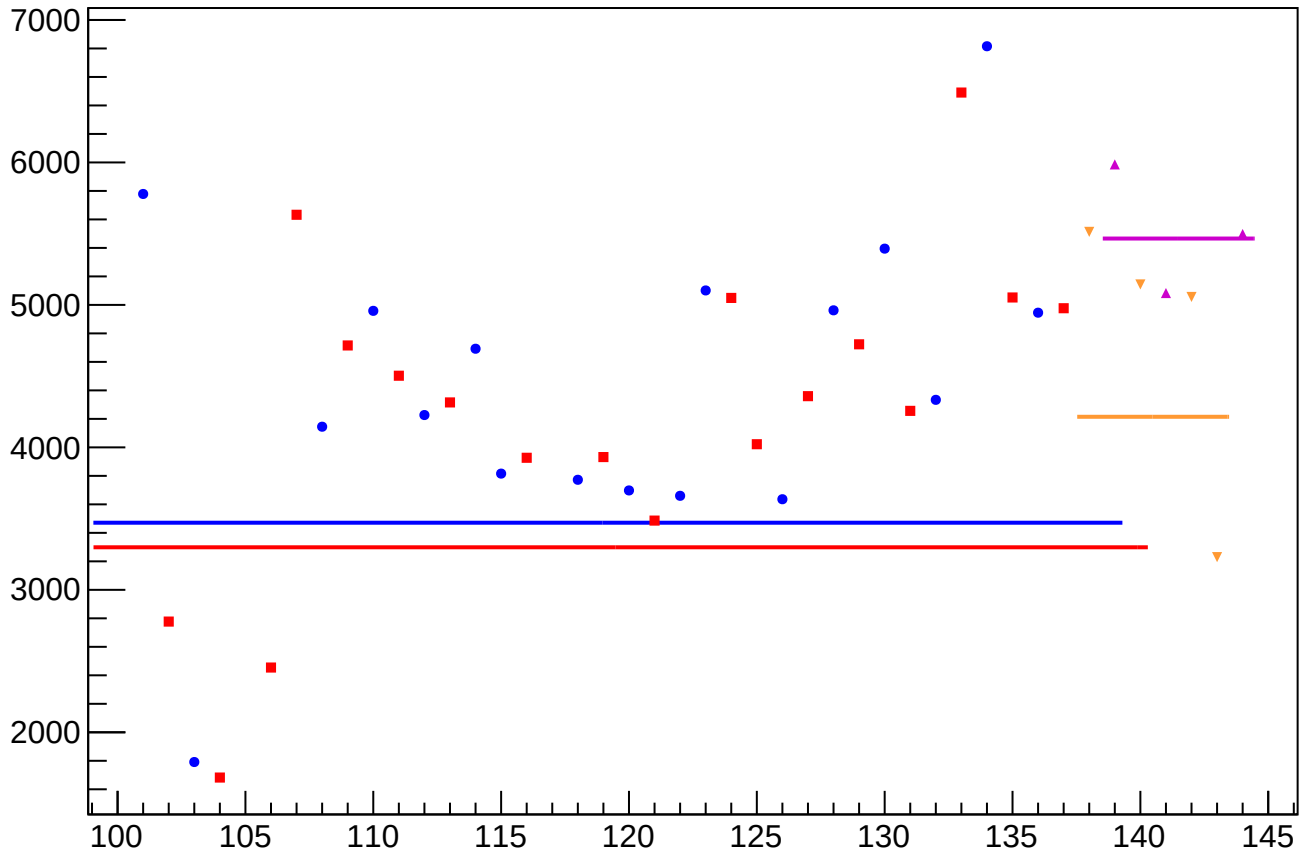
Left In: -4133.177+/-3477.103 χ^2/NDF : 1.1/2

+ sign 2102.932+/-1267.766 χ^2/NDF : 17.2/20

All: -44.120+/-902.866 χ^2/NDF : 42.2/41

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

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4214.719+/-1.861 χ^2/NDF : 298959.6/3

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

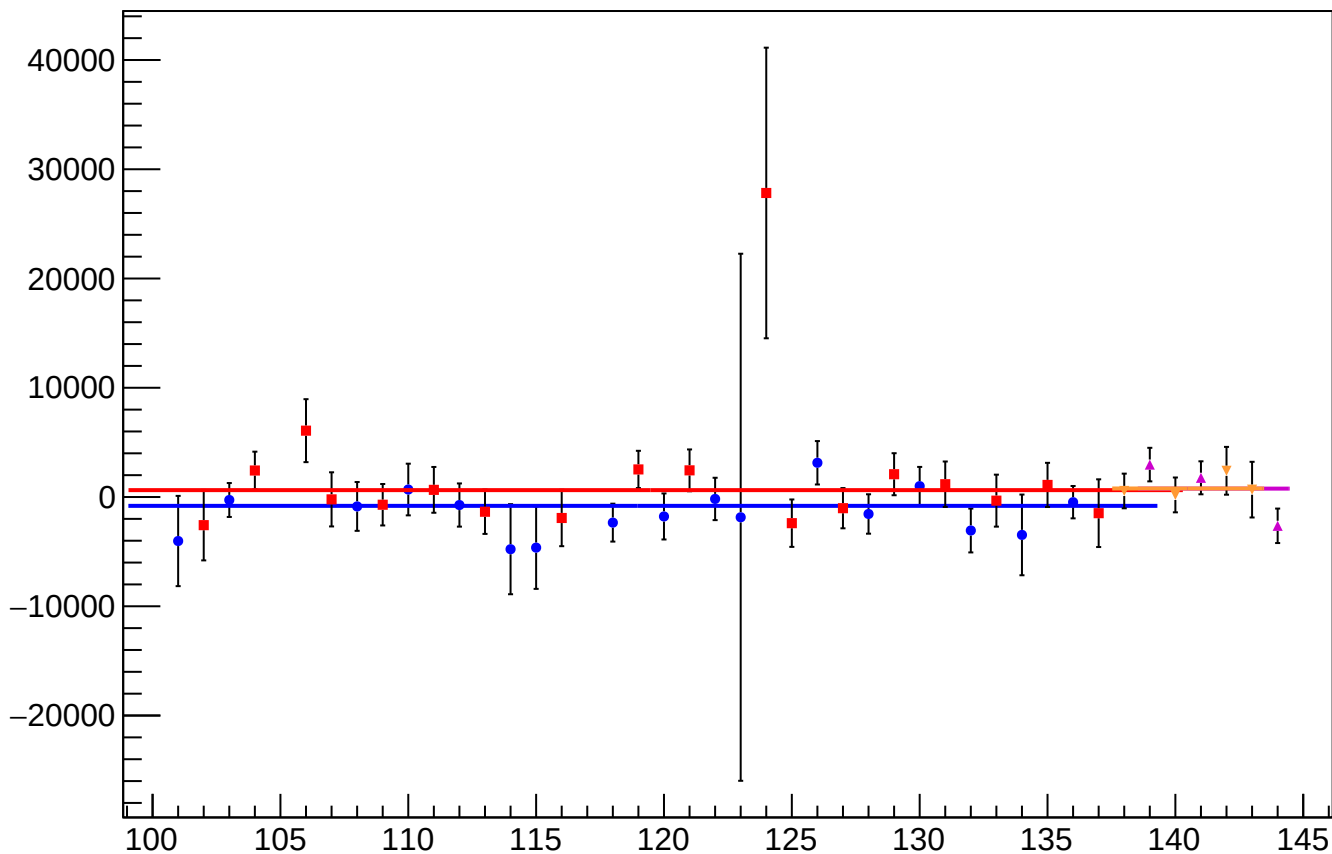
Left In: 5465.849+/-2.459 χ^2/NDF : 21537.4/2

+ sign 3643.658+/-0.896 χ^2/NDF : 2189441.0/20

All: 3617.237+/-0.636 χ^2/NDF : 4771076.1/41

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

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 781.048+/-930.954 χ^2/NDF : 0.7/3

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

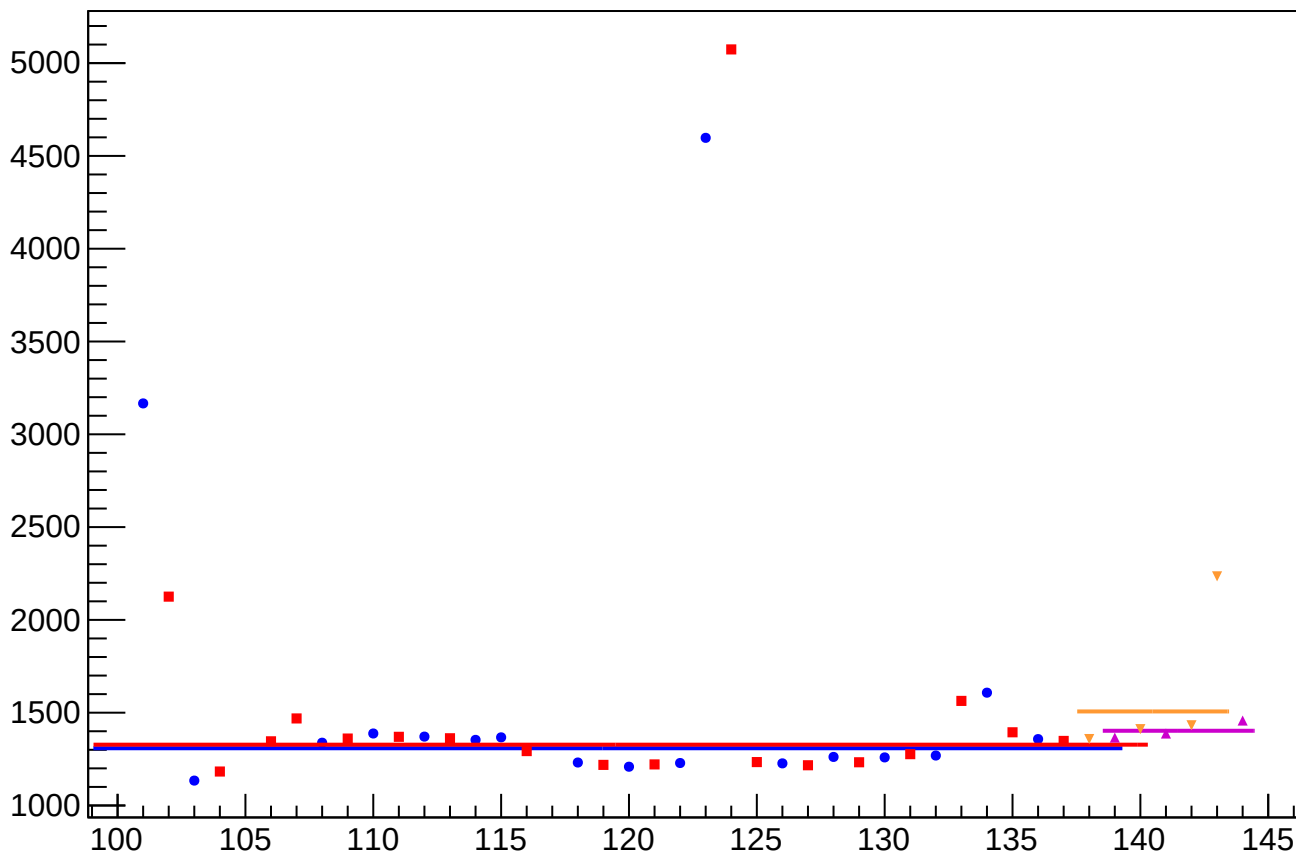
Left In: 769.174+/-889.290 χ^2/NDF : 7.1/2

+ sign -432.901+/-452.774 χ^2/NDF : 14.1/20

All: 125.015+/-317.599 χ^2/NDF : 42.8/41

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

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1506.672+/-0.658 χ^2/NDF :190302.3/3

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

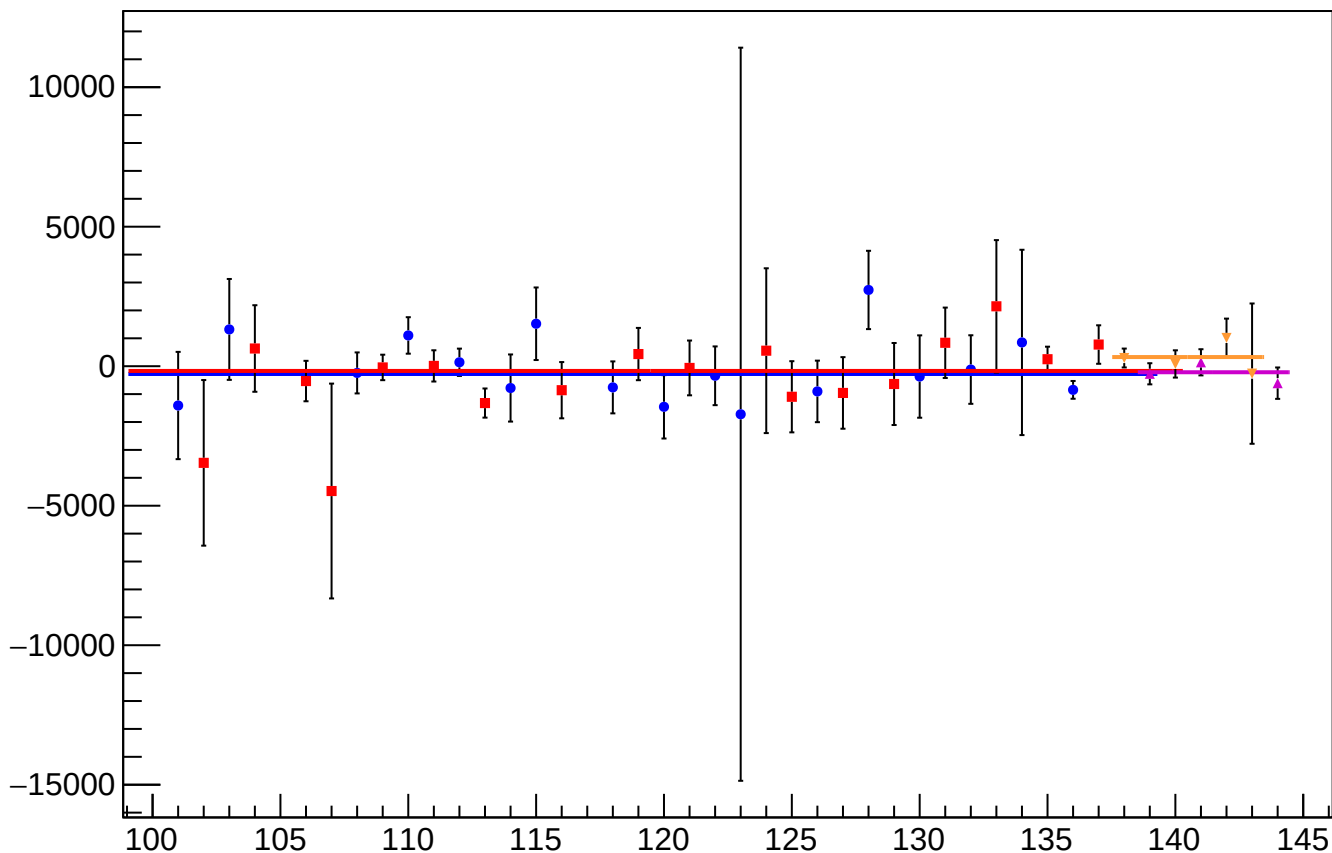
Left In: 1402.593+/-0.629 χ^2/NDF :3785.7/2

+ sign 1355.274+/-0.320 χ^2/NDF : 766131.0/20

All: 1350.799+/-0.225 χ^2/NDF : 1138270.2/41

- sign 1346.465+/-0.315 χ^2/NDF : 371754.7/20

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: 327.878 ± 256.757 $\chi^2/\text{NDF}: 1.3/3$

Right Out: -169.608 ± 192.488 $\chi^2/\text{NDF}: 14.4/17$

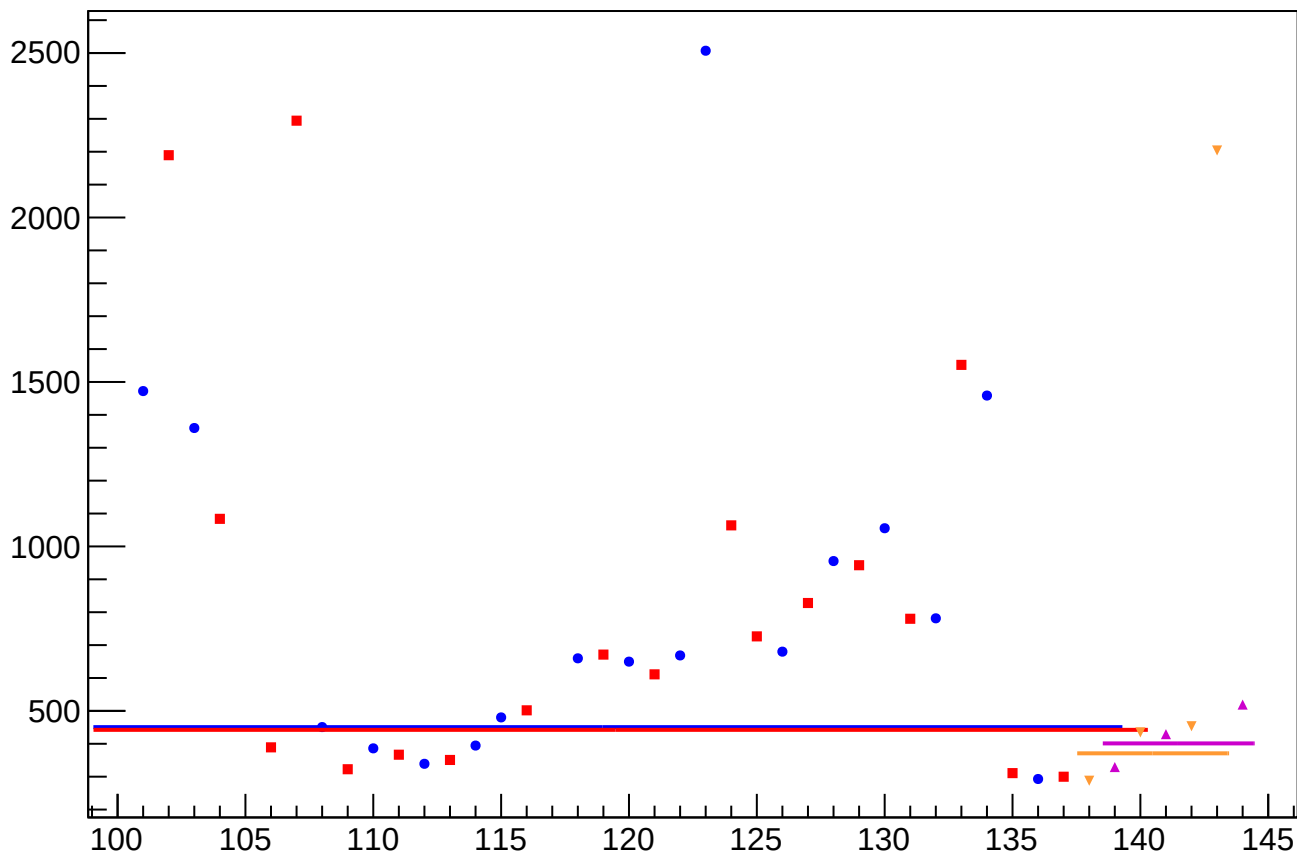
Left In: -216.611 ± 260.993 $\chi^2/\text{NDF}: 1.1/2$

+ sign -52.327 ± 156.854 $\chi^2/\text{NDF}: 22.8/20$

All: -120.081 ± 110.220 $\chi^2/\text{NDF}: 38.7/41$

- sign -186.168 ± 154.913 $\chi^2/\text{NDF}: 15.5/20$

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 370.974+/-0.182 χ^2/NDF : 1246333.7/3

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

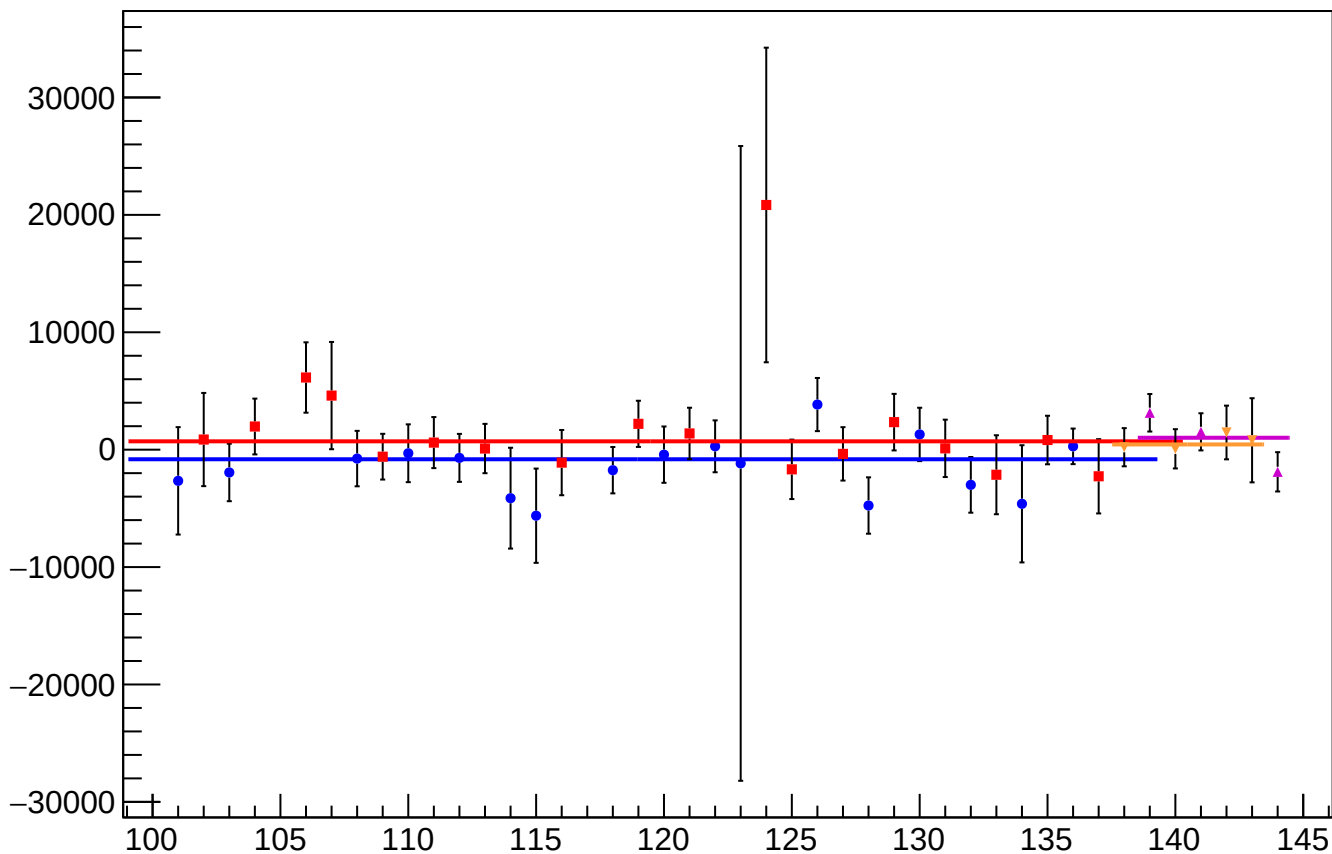
Left In: 401.149+/-0.185 χ^2/NDF : 167291.5/2

+ sign 420.880+/-0.111 χ^2/NDF : 4364620.4/20

All: 424.406+/-0.078 χ^2/NDF : 7934547.3/41

- sign 427.846+/-0.110 χ^2/NDF : 3567930.1/20

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 445.265+/-997.645 χ^2/NDF : 0.3/3

Right Out: 710.618+/-596.065 χ^2/NDF : 11.4/17

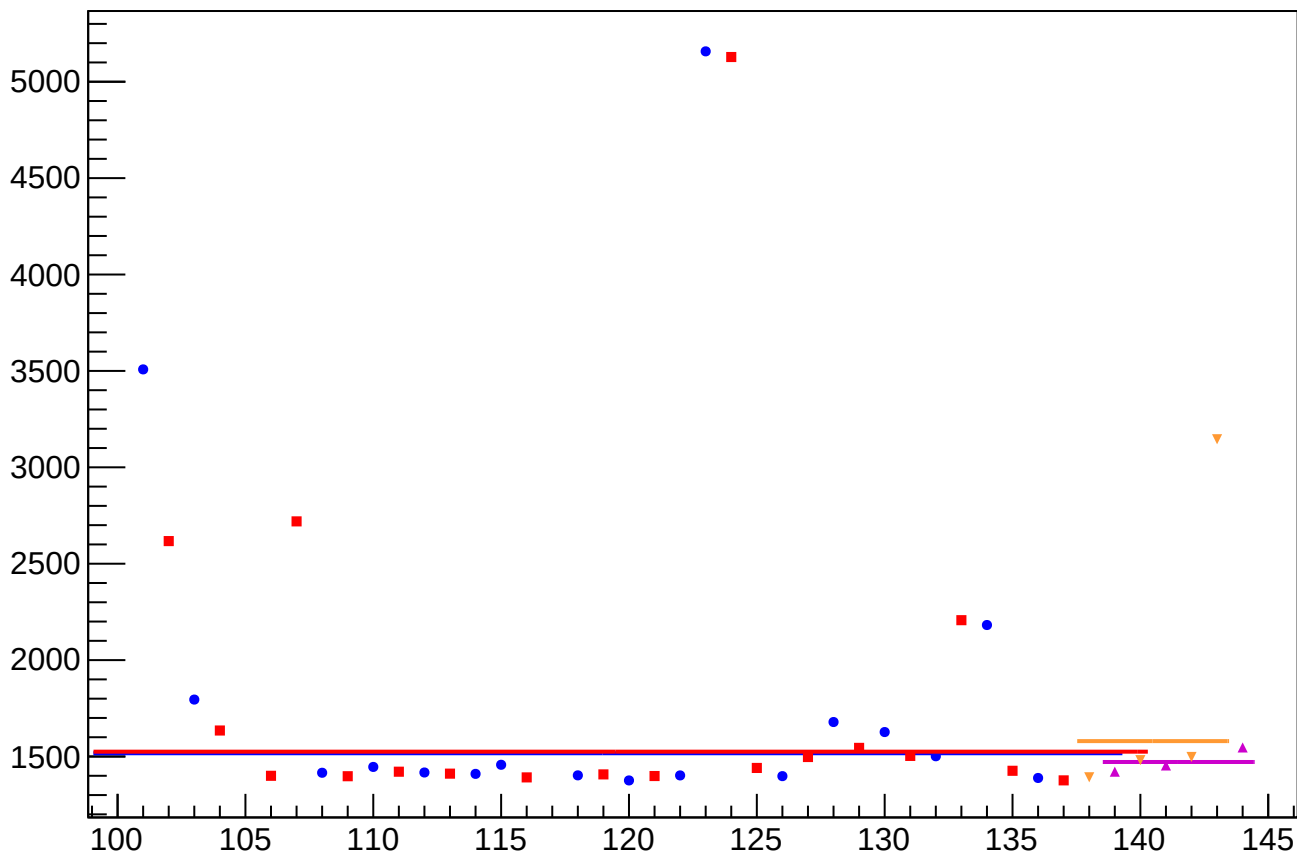
Left In: 1014.943+/-933.271 χ^2/NDF : 4.9/2

+ sign -480.848+/-514.897 χ^2/NDF : 14.1/20

All: 174.754+/-359.569 χ^2/NDF : 33.7/41

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

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1579.829+/-0.705 χ^2/NDF : 417953.1/3

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

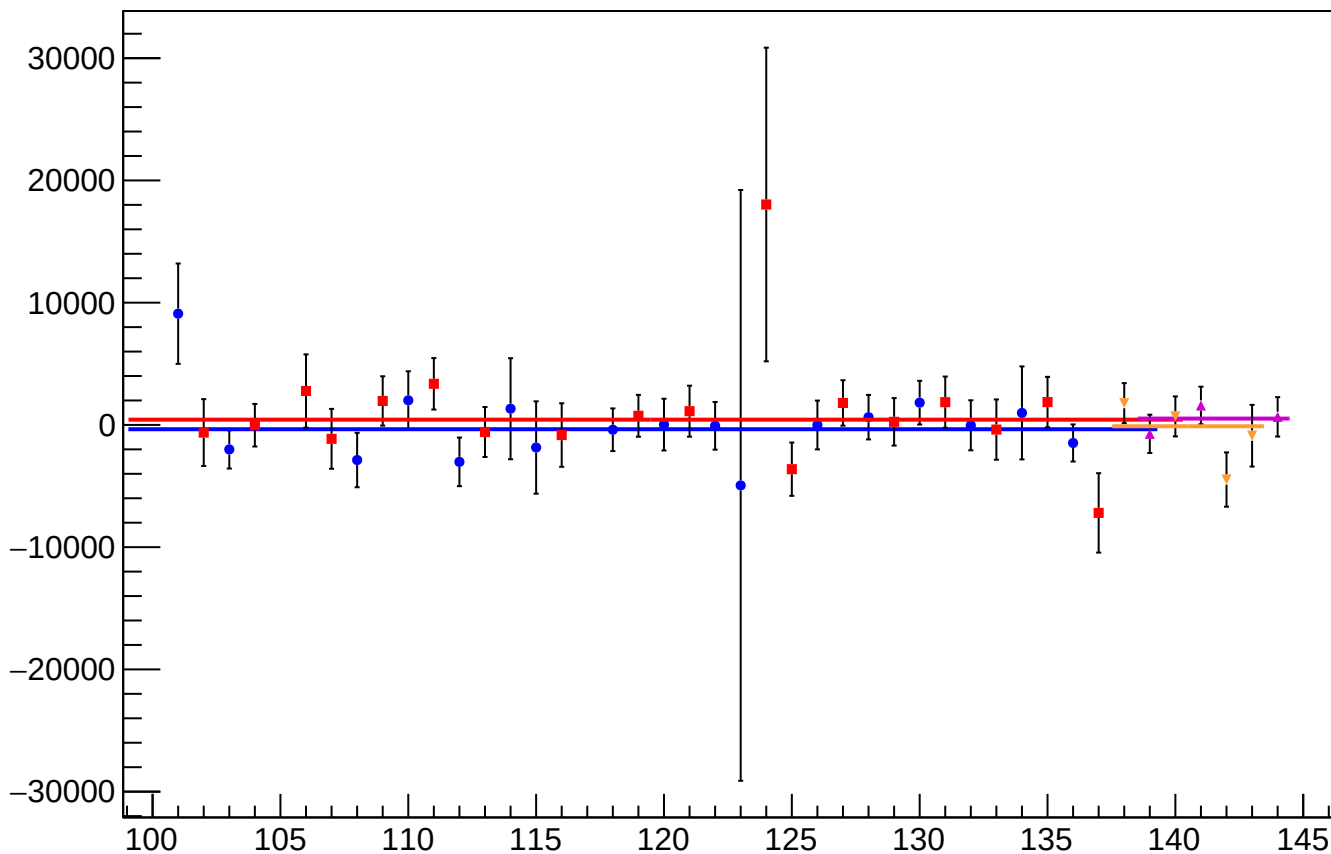
Left In: 1471.571+/-0.660 χ^2/NDF : 6292.1/2

+ sign 1533.688+/-0.364 χ^2/NDF : 964824.1/20

All: 1521.342+/-0.254 χ^2/NDF : 1549962.9/41

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

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: -110.202 ± 950.562 χ^2/NDF : 5.5/3

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

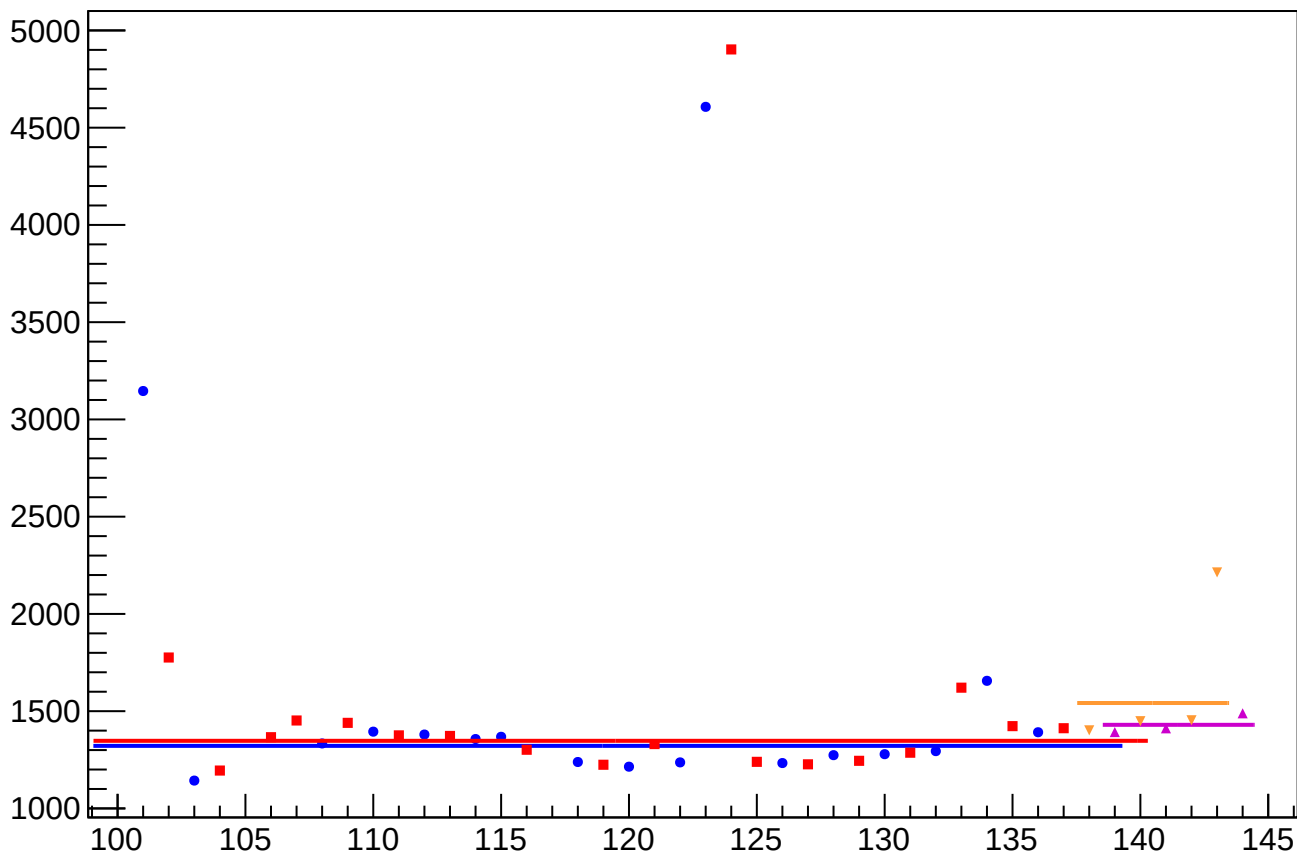
Left In: 517.571 ± 906.503 χ^2/NDF : 1.1/2

+ sign -296.626 ± 458.440 χ^2/NDF : 19.0/20

All: 82.096 ± 322.075 χ^2/NDF : 38.3/41

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

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1542.028+/-0.672 χ^2/NDF : 166012.0/3

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

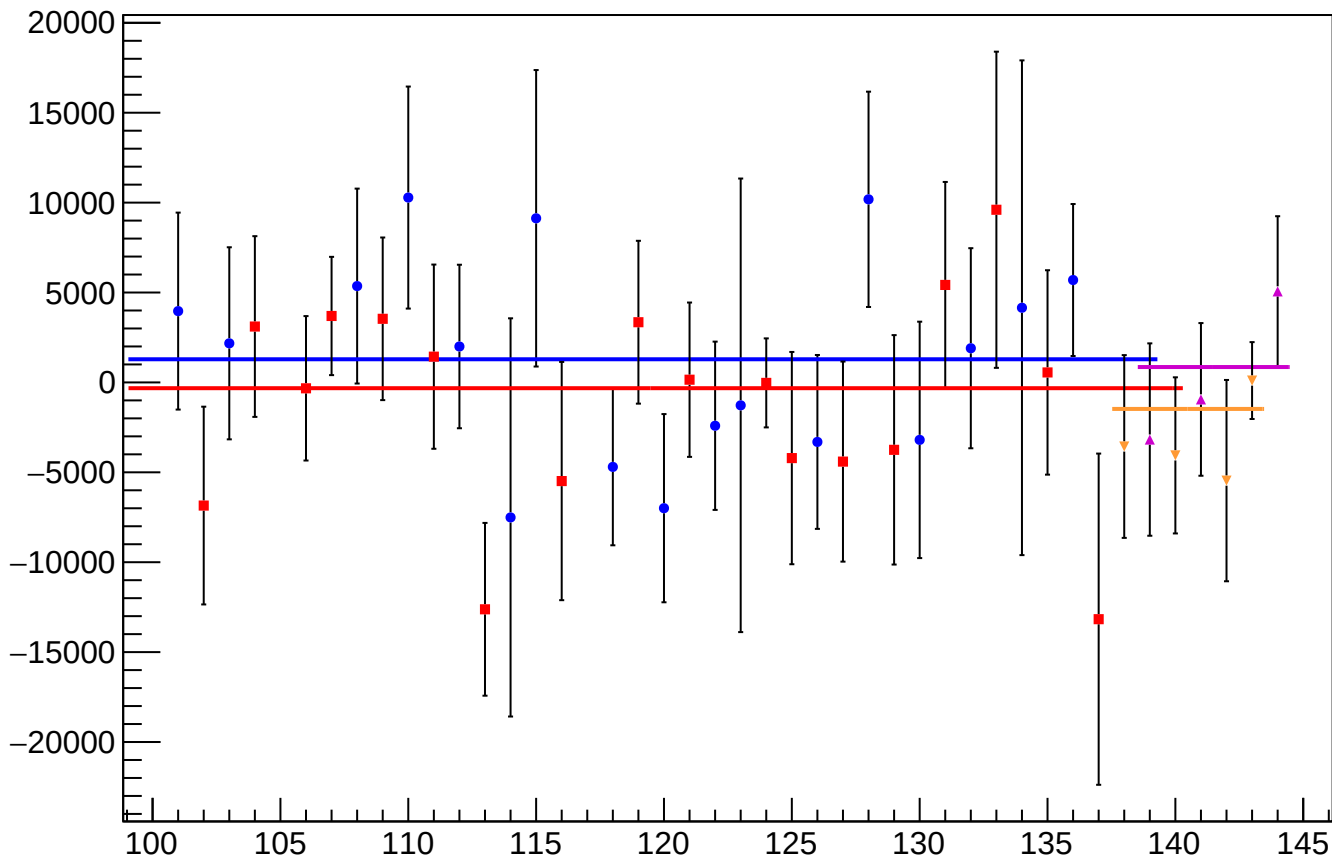
Left In: 1429.833+/-0.641 χ^2/NDF : 4100.0/2

+ sign 1372.949+/-0.324 χ^2/NDF : 750714.0/20

All: 1370.500+/-0.228 χ^2/NDF : 1053573.4/41

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

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -1474.388 $\pm$ 1708.814 χ^2/NDF : 1.6/3

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

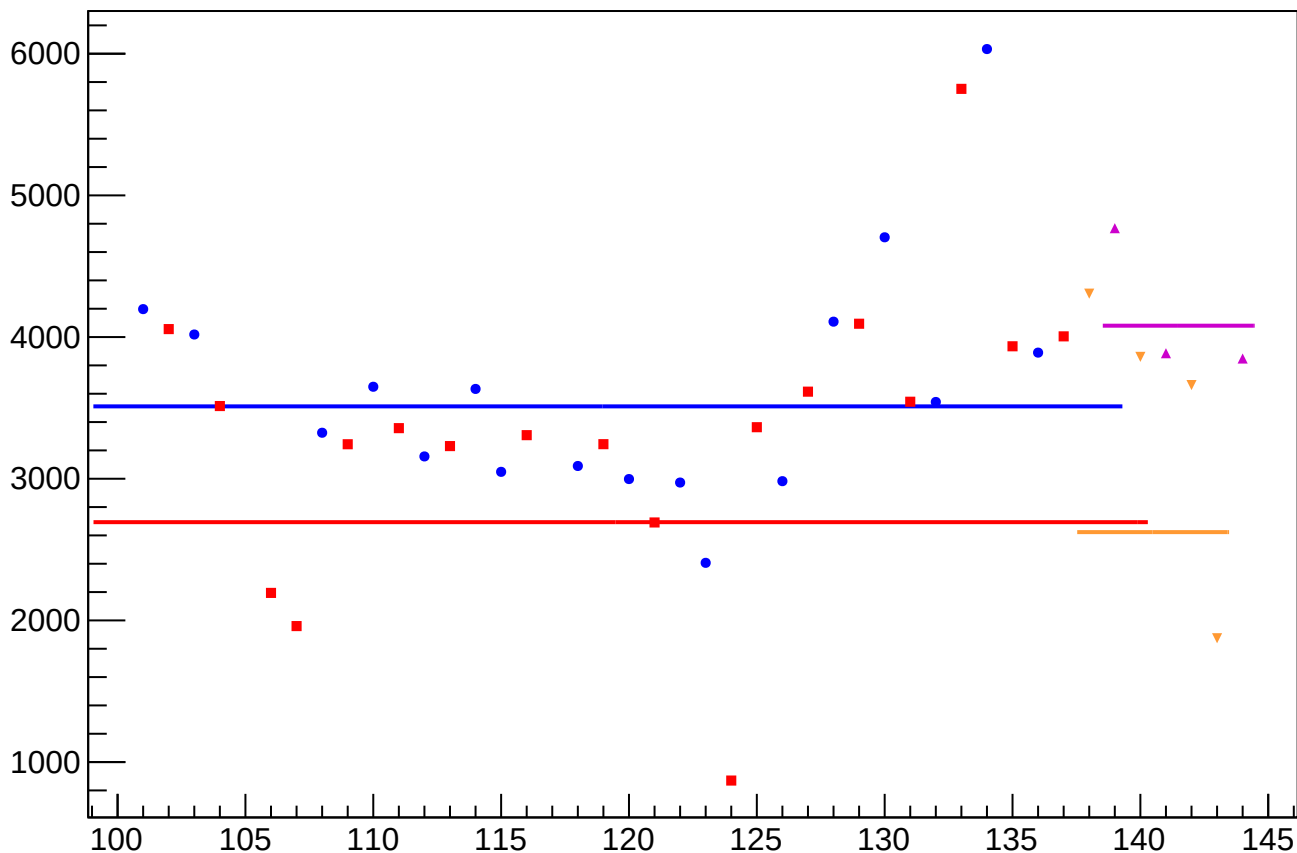
Left In: 855.522 $\pm$ 2602.455 χ^2/NDF : 1.8/2

+ sign 201.239 $\pm$ 1071.663 χ^2/NDF : 17.4/20

All: 20.969 $\pm$ 737.911 χ^2/NDF : 37.0/41

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

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Left Out: 2623.230+/-1.208 χ^2/NDF : 695964.5/3

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

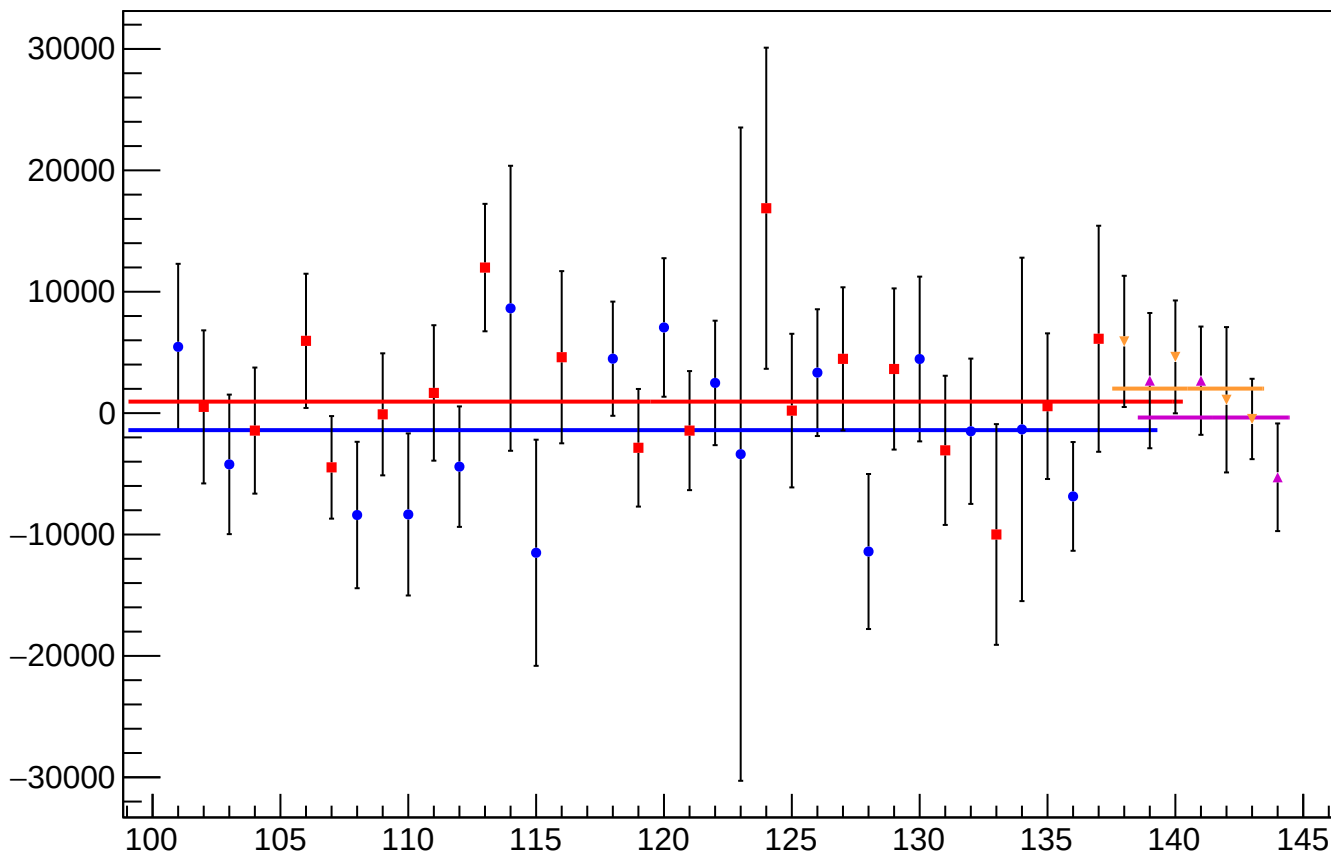
Left In: 4080.290+/-1.840 χ^2/NDF : 43433.7/2

+ sign 3161.716+/-0.758 χ^2/NDF : 1367372.2/20

All: 3026.987+/-0.522 χ^2/NDF : 4077848.6/41

- sign 2905.518+/-0.720 χ^2/NDF : 2650366.2/20

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2020.378 $\pm$ 2238.072 χ^2 /NDF:1.4/3

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

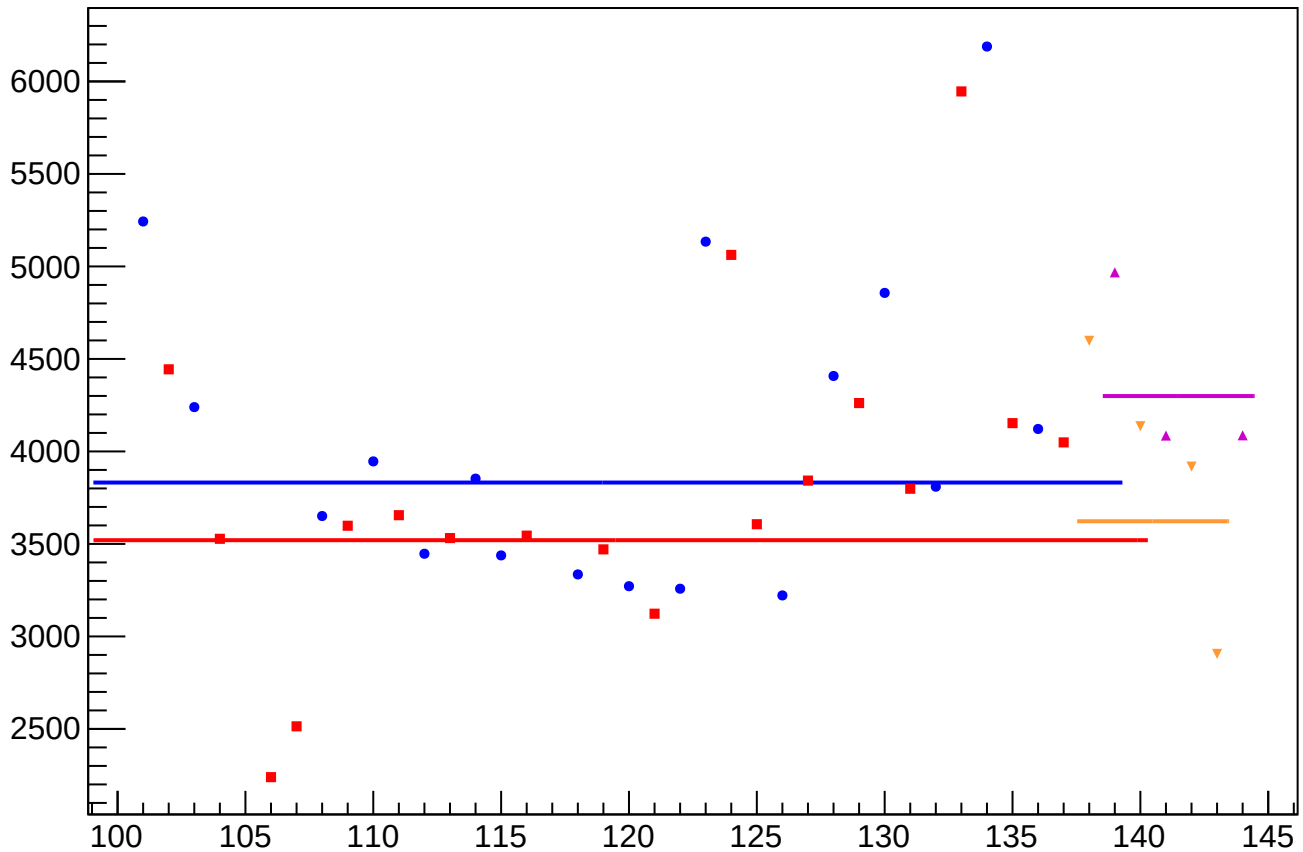
Left In: -361.372 $\pm$ 2738.294 χ^2 /NDF:2.0/2

+ sign -336.762 $\pm$ 1248.404 χ^2 /NDF: 18.8/20

All: 178.385 $\pm$ 877.718 χ^2 /NDF: 33.8/41

- sign 681.939 $\pm$ 1234.278 χ^2 /NDF: 14.6/20

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3622.530+/-1.583 χ^2/NDF : 188185.2/3

+ sign 3766.702+/-0.883 χ^2/NDF : 537940.2/20

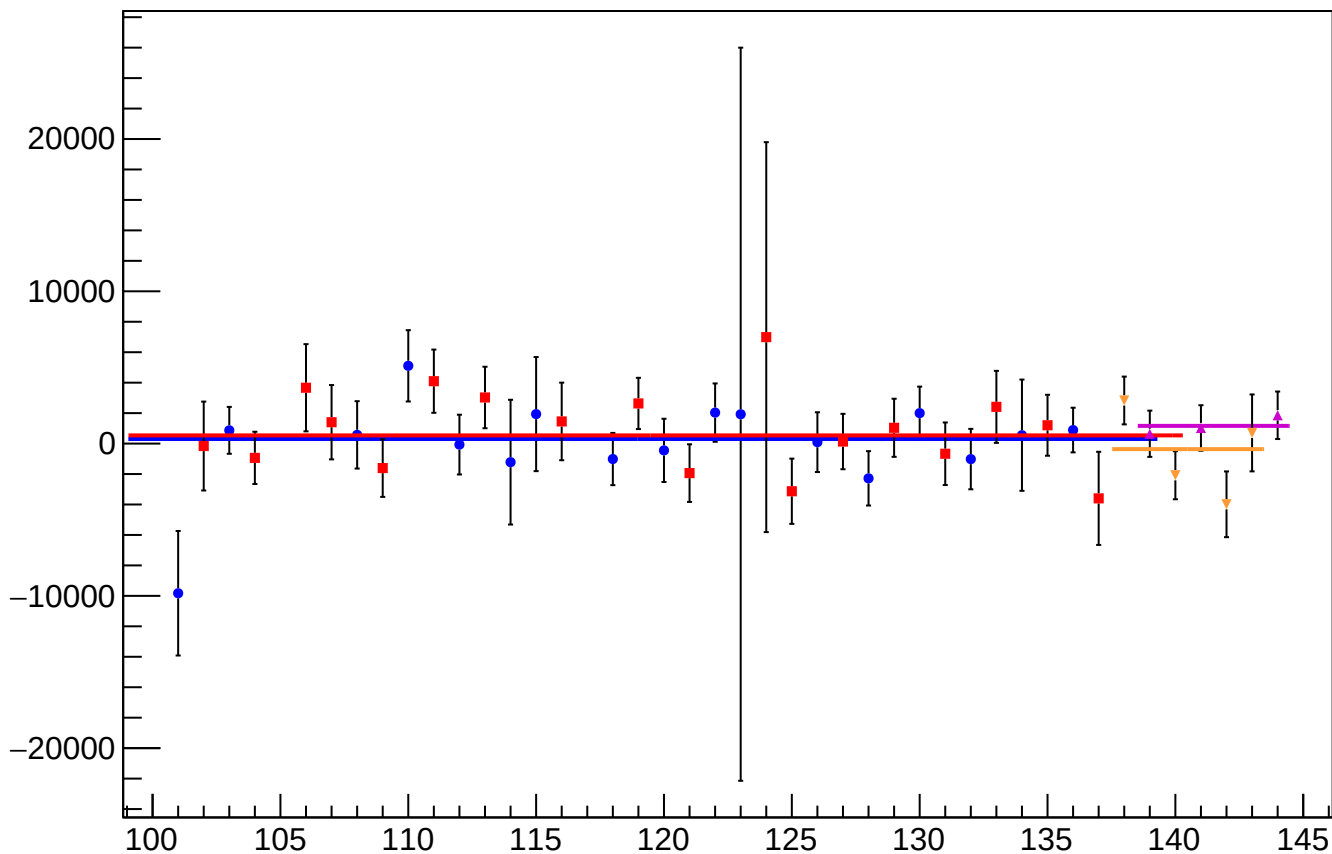
Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

All: 3720.602+/-0.618 χ^2/NDF : 1254933.9/41

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

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -365.309+/-920.660 χ^2/NDF : 8.3/3

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

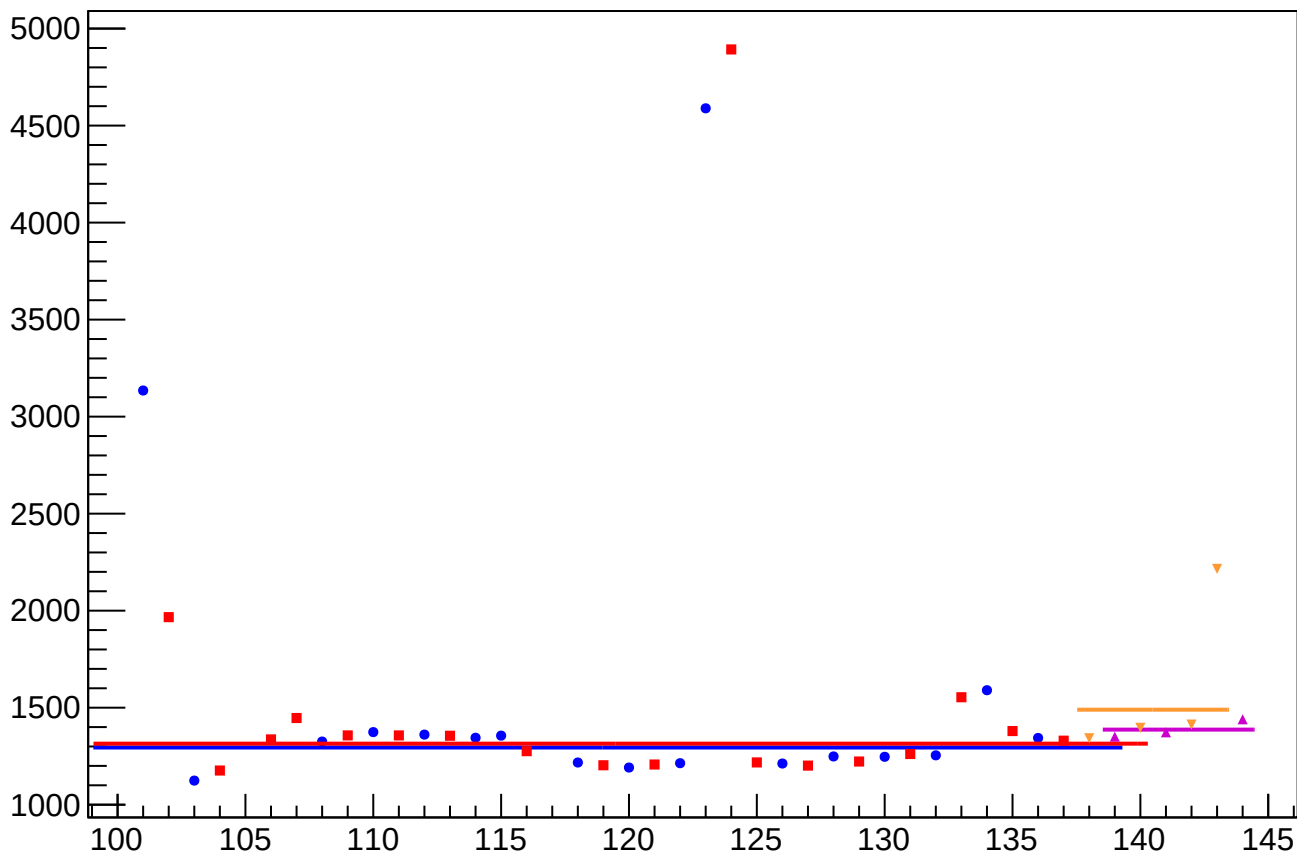
Left In: 1162.498+/-879.325 χ^2/NDF : 0.3/2

+ sign 143.953+/-448.017 χ^2/NDF : 24.8/20

All: 423.941+/-314.038 χ^2/NDF : 43.7/41

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

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1489.624 $\pm$ 0.651 χ^2 /NDF:192187.8/3

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

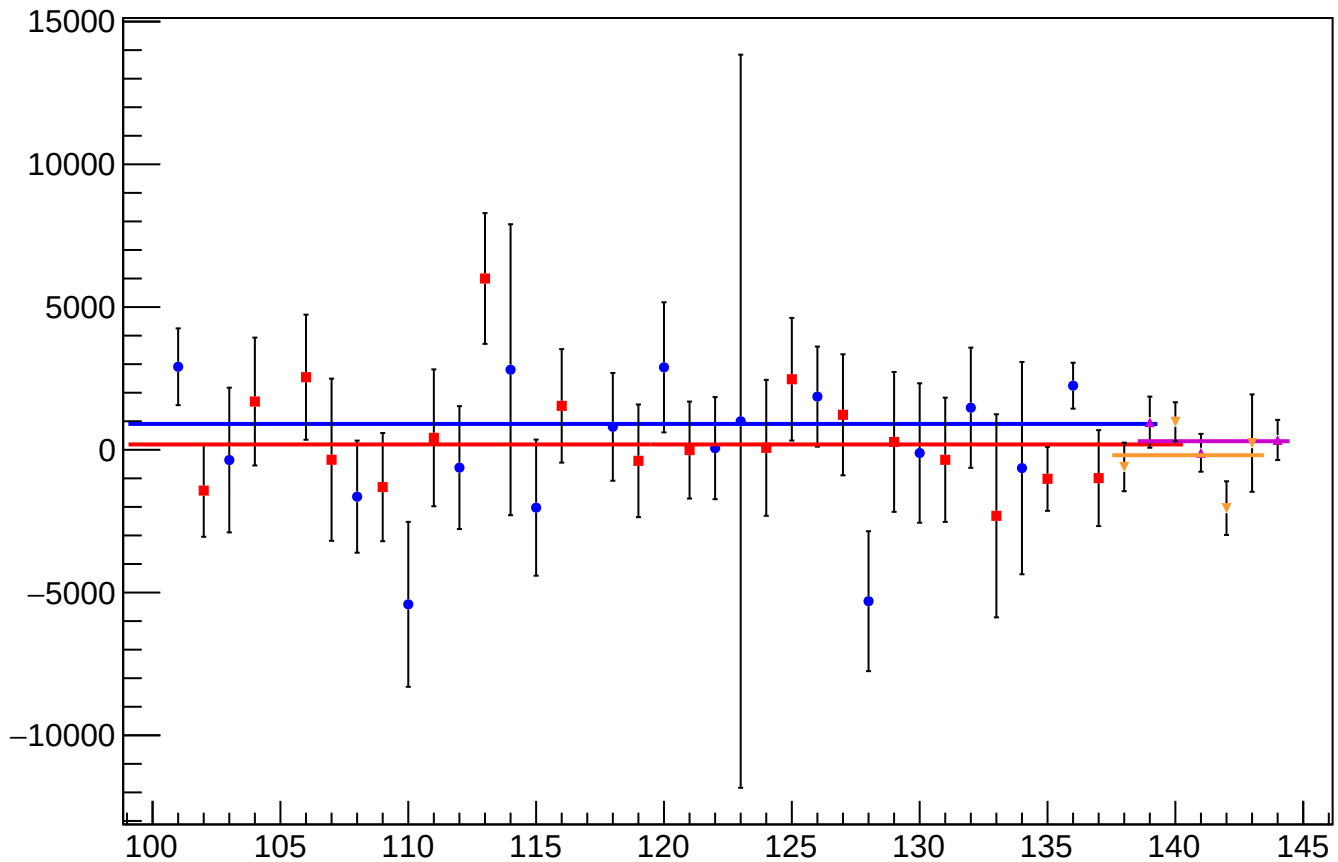
Left In: 1386.952 $\pm$ 0.622 χ^2 /NDF:3655.1/2

+ sign 1340.881 $\pm$ 0.317 χ^2 /NDF: 768393.5/20

All: 1336.736 $\pm$ 0.222 χ^2 /NDF: 1116372.4/41

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

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688+/-455.840 χ^2/NDF : 22.0/16

Left Out: -188.896+/-447.024 χ^2/NDF : 7.1/3

Right Out: 188.170+/-464.537 χ^2/NDF : 13.8/17

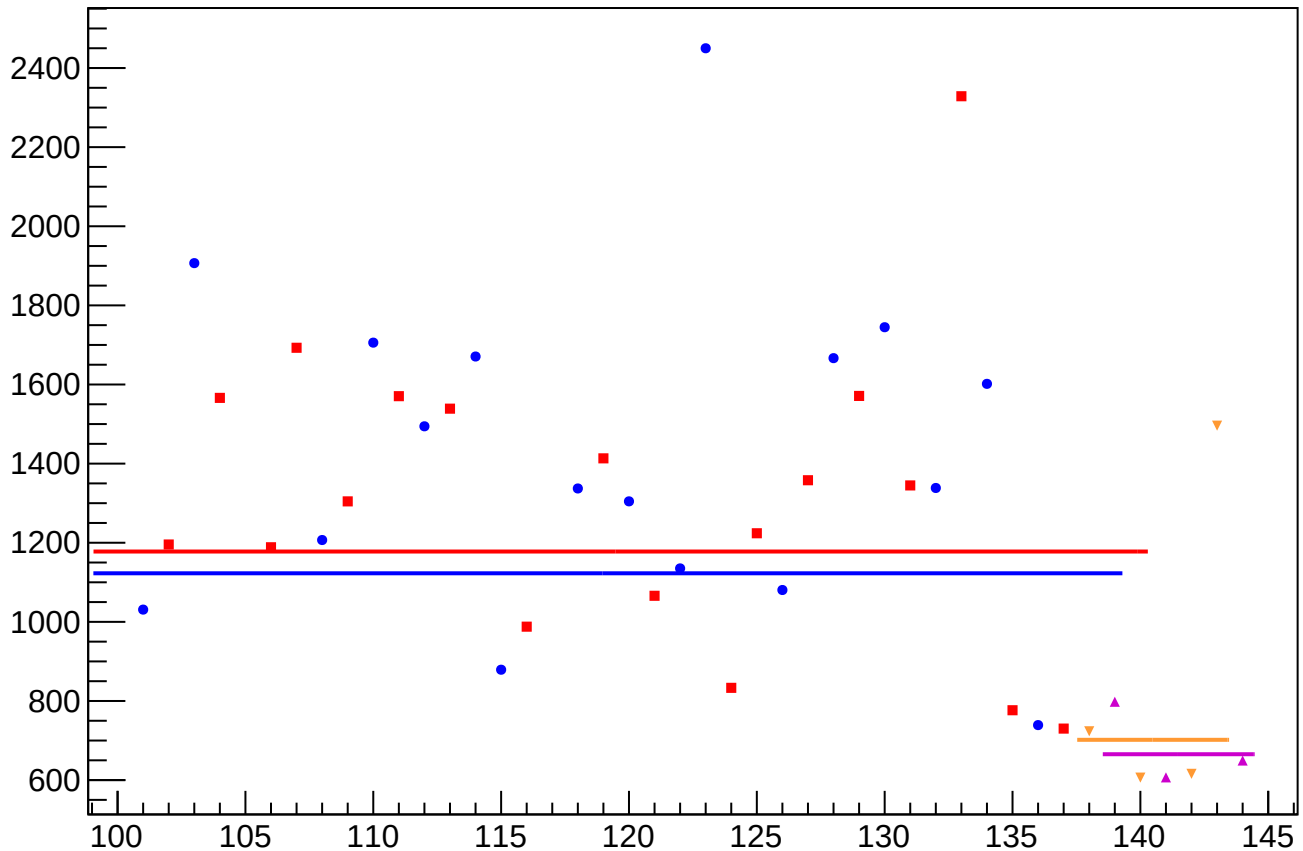
Left In: 301.132+/-424.622 χ^2/NDF : 0.9/2

+ sign 348.199+/-319.165 χ^2/NDF : 32.1/20

All: 298.061+/-223.623 χ^2/NDF : 46.9/41

- sign 249.712+/-313.416 χ^2/NDF : 14.8/20

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 701.831 $\pm$ 0.316 χ^2 /NDF: 490193.7/3

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

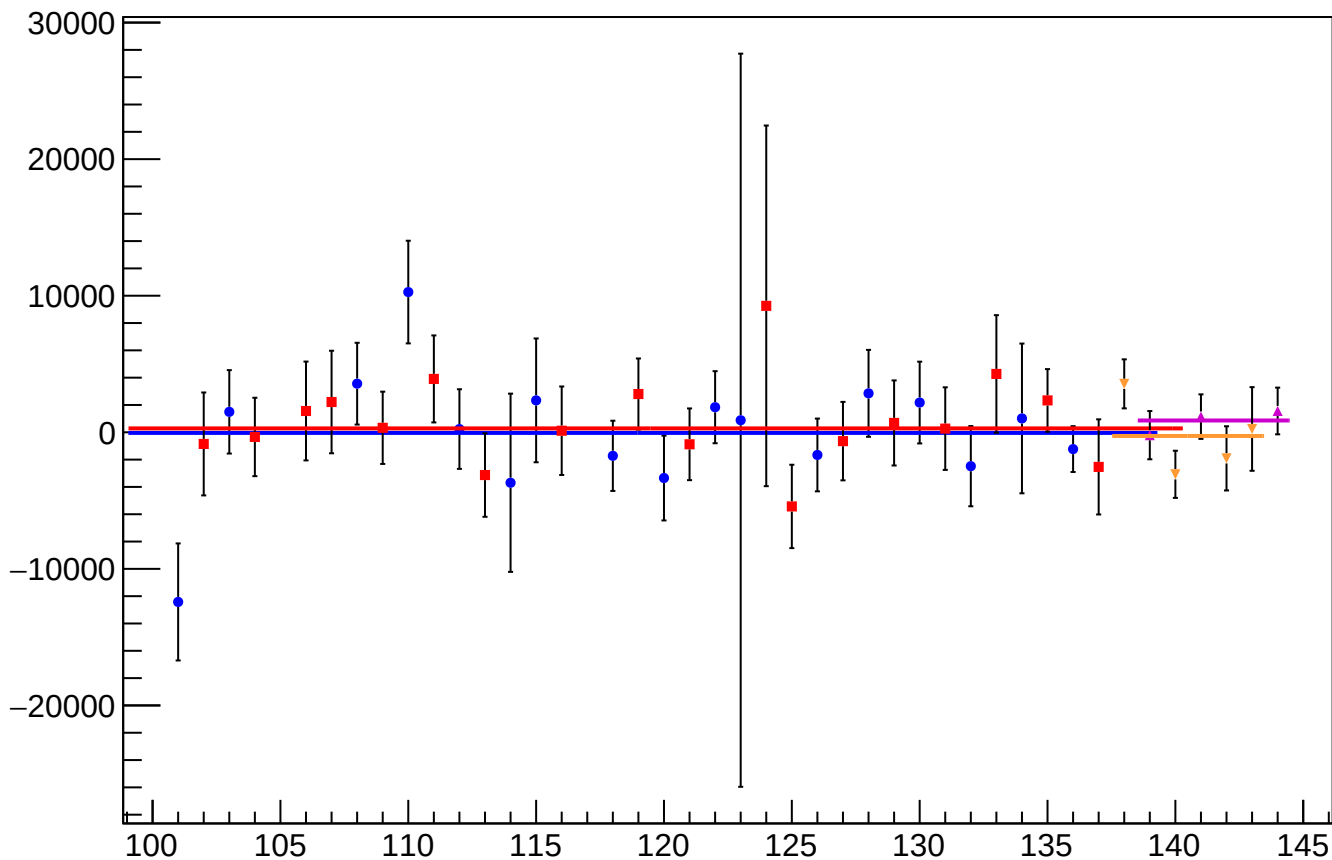
Left In: 665.406 $\pm$ 0.300 χ^2 /NDF: 60503.7/2

+ sign 908.192 $\pm$ 0.226 χ^2 /NDF: 2547587.3/20

All: 903.333 $\pm$ 0.158 χ^2 /NDF: 4956364.7/41

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

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -269.093 ± 1034.910 χ^2/NDF : 7.7/3

Right Out: 285.373 ± 735.391 χ^2/NDF : 10.6/17

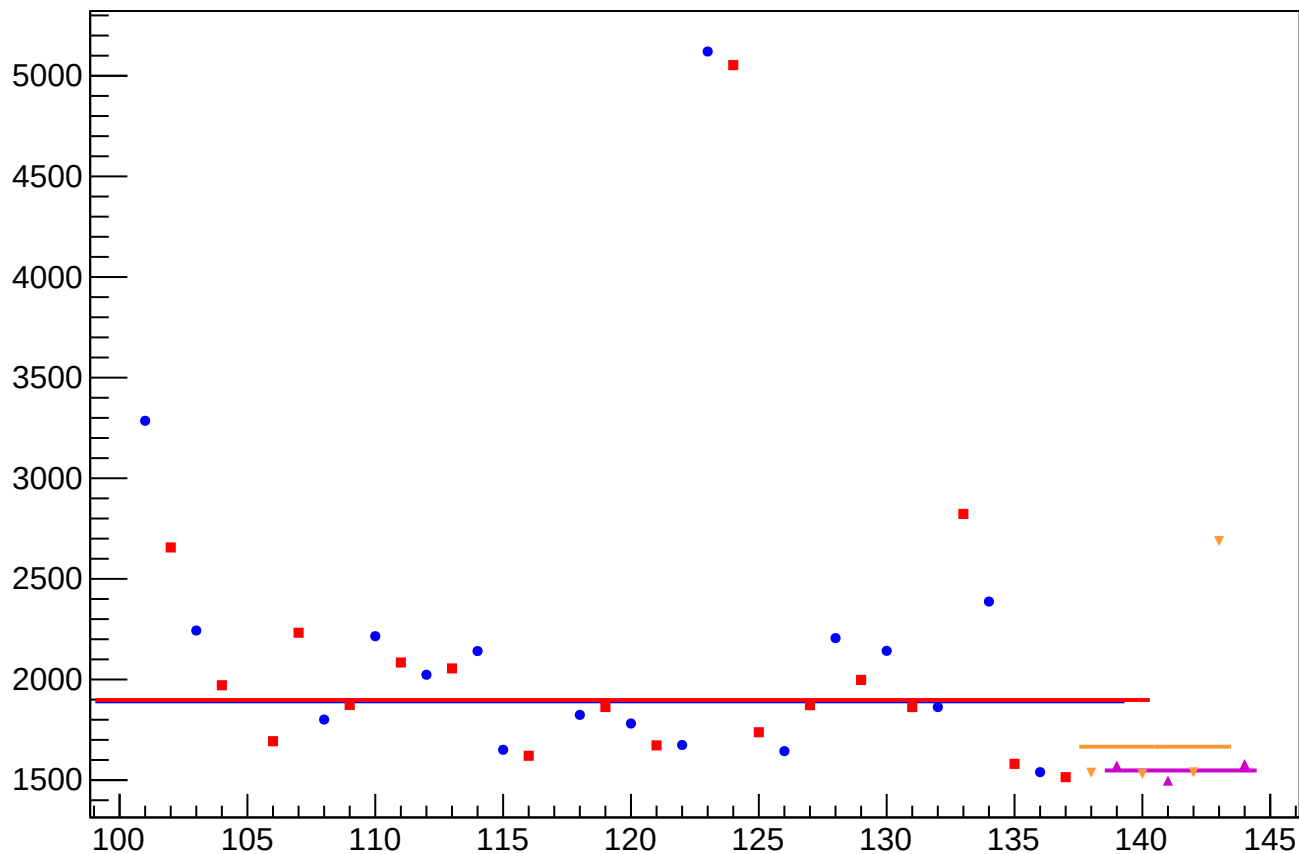
Left In: 864.624 ± 981.088 χ^2/NDF : 0.6/2

+ sign -121.424 ± 606.012 χ^2/NDF : 30.9/20

All: 195.213 ± 422.164 χ^2/NDF : 42.9/41

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

asym atl dd atr dd dd rms vs Slug



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

Left Out: 1665.956+/-0.732 χ^2/NDF :251394.4/3

+ sign 1814.274+/-0.429 χ^2/NDF : 782996.2/20

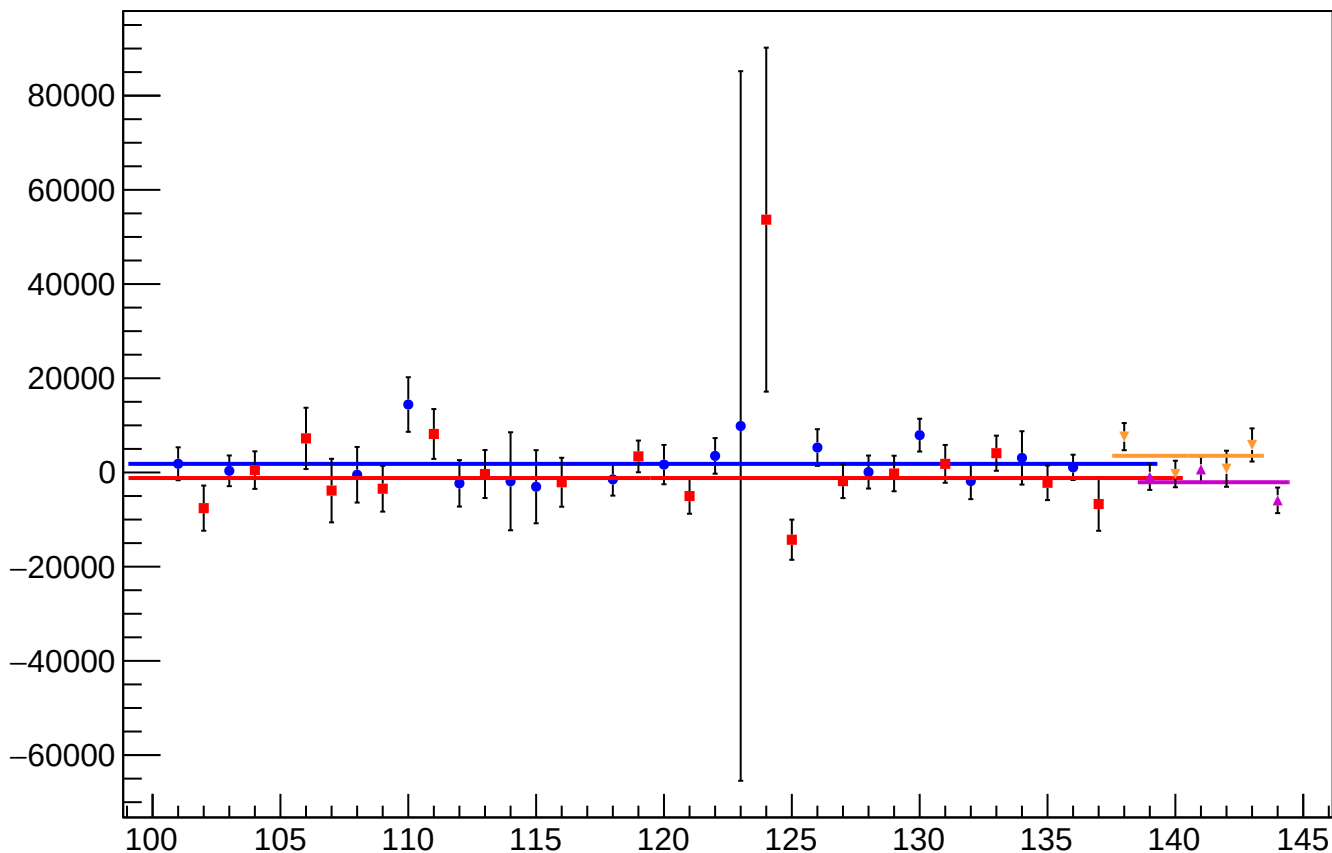
Right Out: 1898.010+/-0.520 χ^2/NDF : 423694.9/17

All: 1792.556+/-0.299 χ^2/NDF : 1377712.4/41

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

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

dit_asym_atl1_mean vs Slug



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

Left Out: 3538.787 $\pm$ 1589.537 χ^2 /NDF: 4.8/3

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

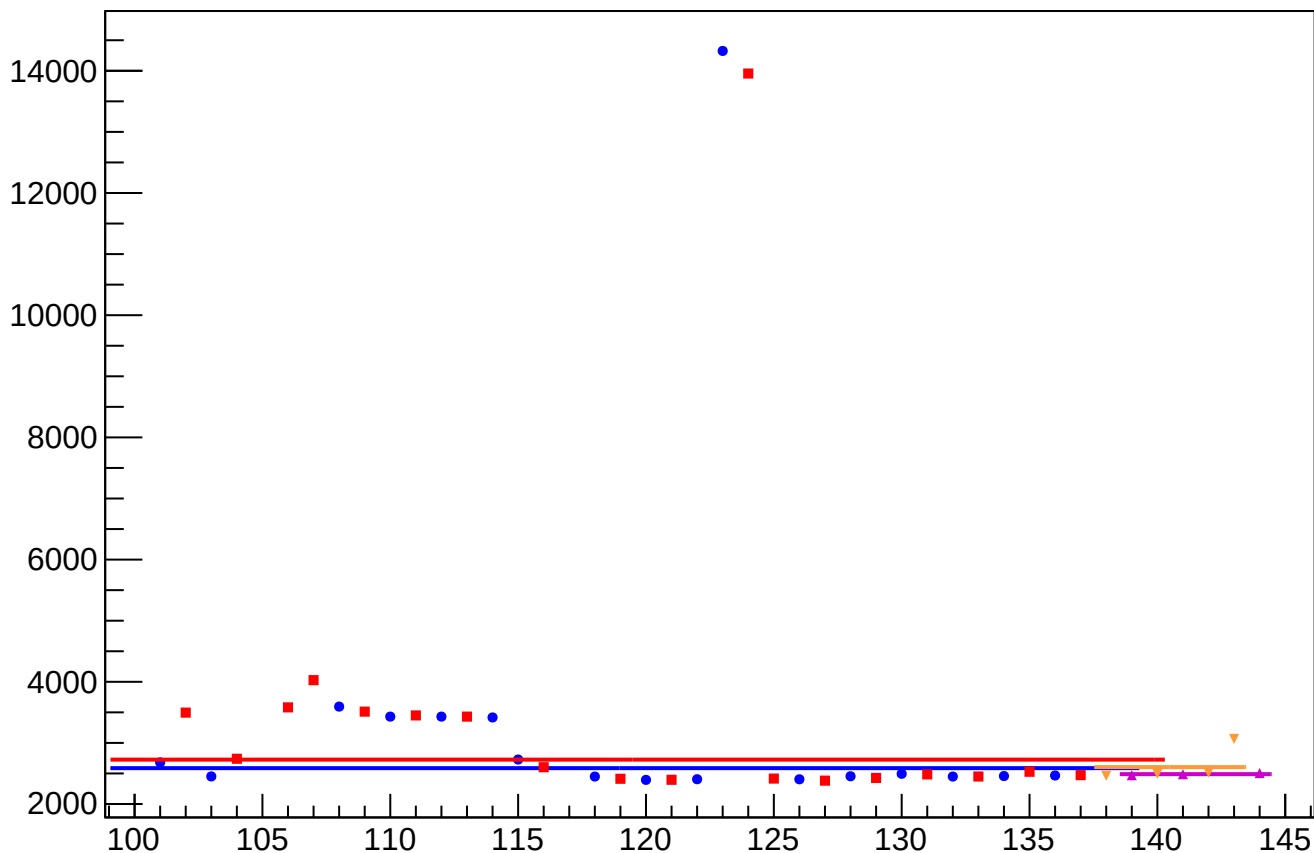
Left In: -2074.069 $\pm$ 1577.485 χ^2 /NDF: 3.2/2

+ sign 2318.061 $\pm$ 852.569 χ^2 /NDF: 18.2/20

All: 477.738 $\pm$ 610.304 χ^2 /NDF: 56.6/41

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

dit_asym_atl1_rms vs Slug



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

Left Out: 2603.994+/-1.124 χ^2/NDF : 43409.6/3

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

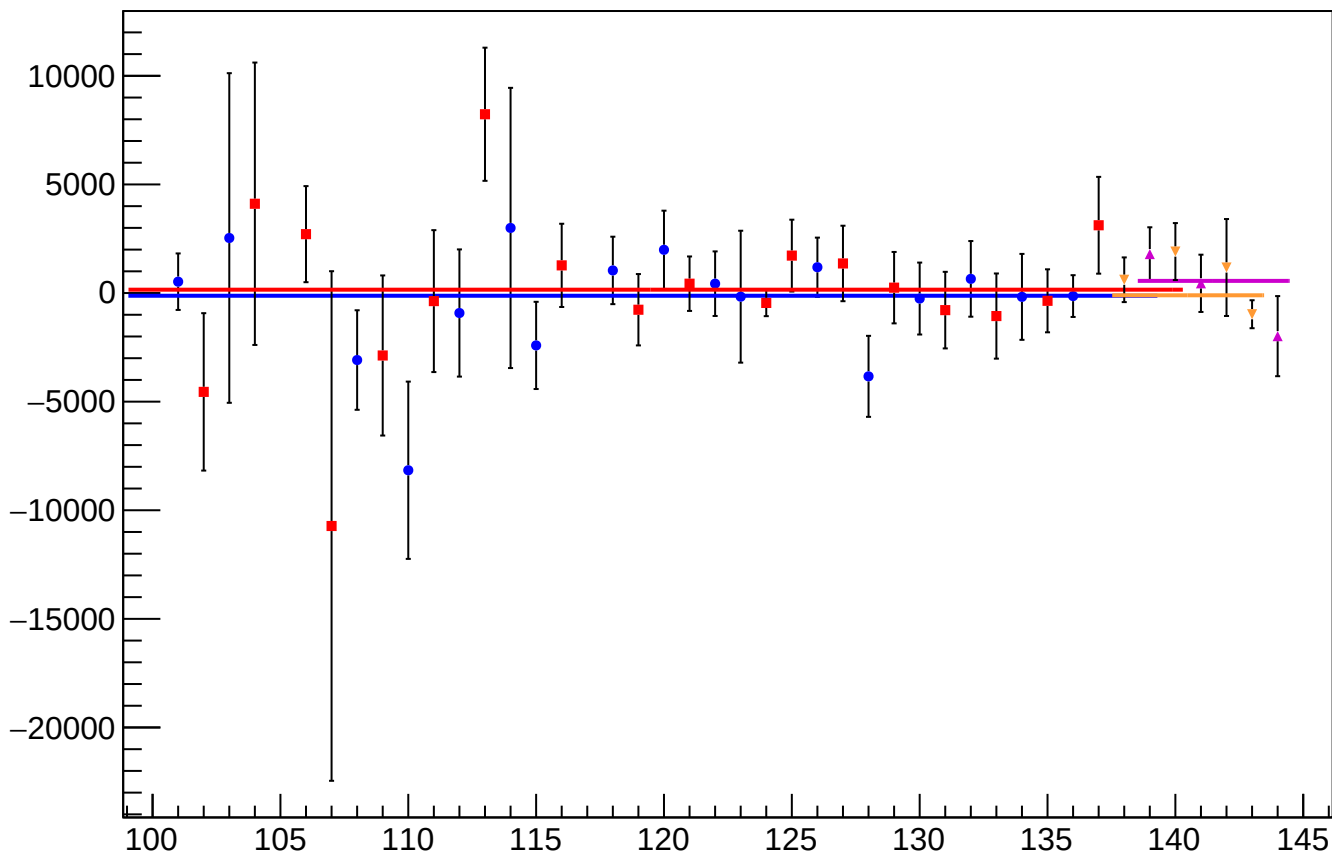
Left In: 2488.999+/-1.115 χ^2/NDF : 168.9/2

+ sign 2591.873+/-0.603 χ^2/NDF : 297685.6/20

All: 2621.950+/-0.432 χ^2/NDF : 915215.3/41

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

asym_atl1_correction_mean vs Slug



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

Left Out: -103.518 $\pm$ 491.566 χ^2 /NDF:5.0/3

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

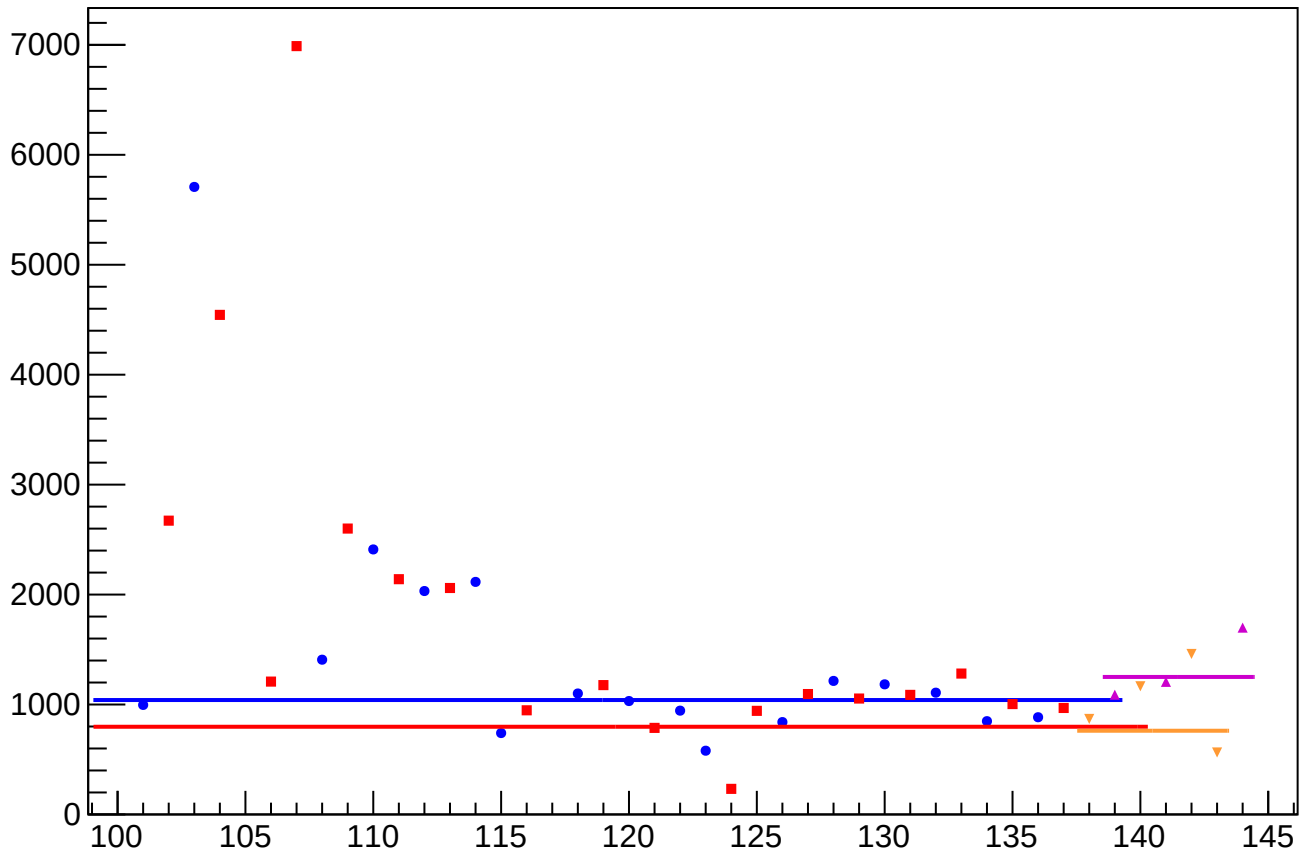
Left In: 559.694 $\pm$ 809.113 χ^2 /NDF:2.9/2

+ sign -115.370 $\pm$ 323.971 χ^2 /NDF: 19.7/20

All: 45.748 $\pm$ 236.051 χ^2 /NDF: 40.9/41

- sign 228.079 $\pm$ 344.639 χ^2 /NDF: 20.7/20

asym_atl1_correction_rms vs Slug



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

Left Out: 761.458+/-0.348 χ^2/NDF : 596321.7/3

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

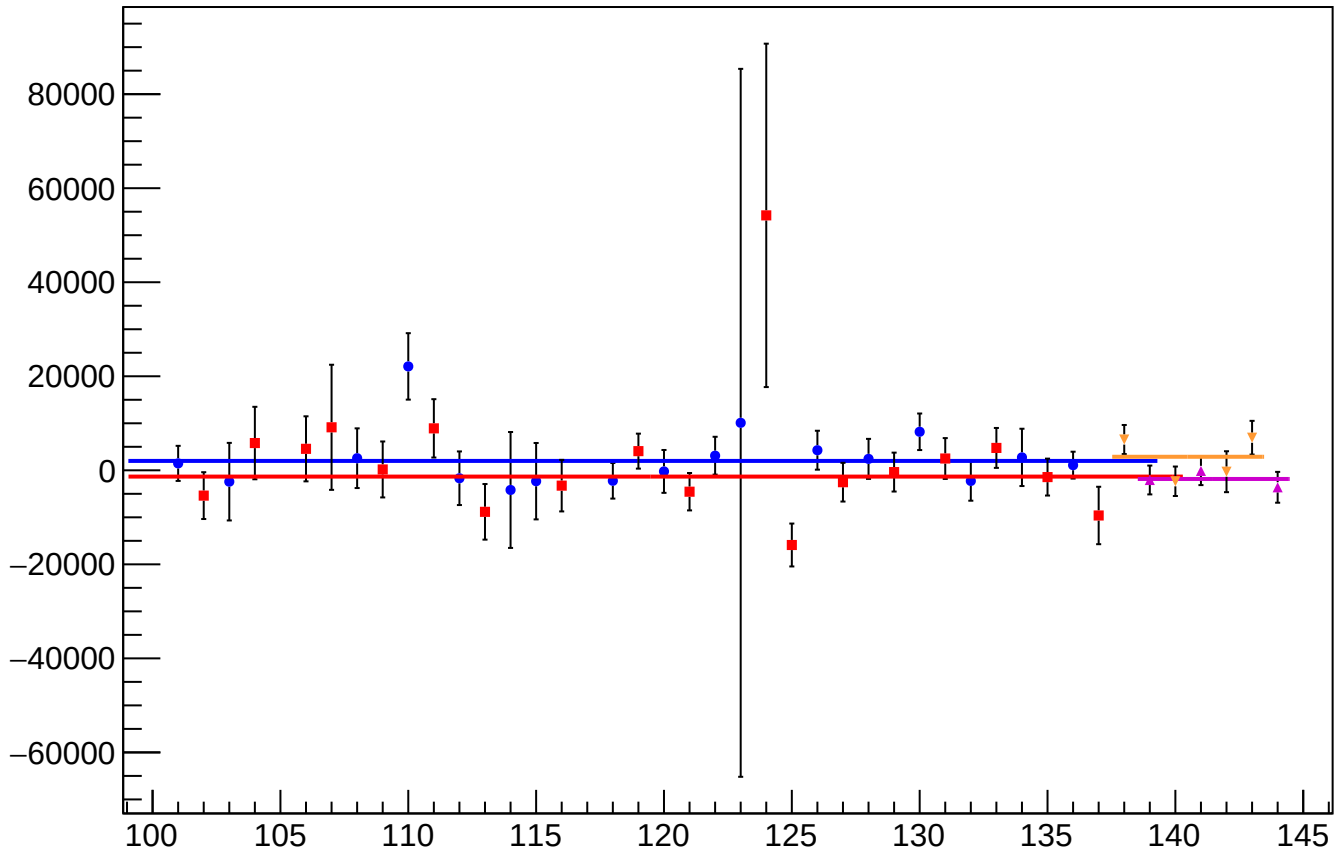
Left In: 1250.778+/-0.572 χ^2/NDF : 155019.9/2

+ sign 919.443+/-0.229 χ^2/NDF : 2534577.7/20

All: 900.906+/-0.167 χ^2/NDF : 8391165.2/41

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

asym_atl1_mean vs Slug



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

Left Out: 2879.651+/-1722.686 χ^2/NDF : 6.0/3

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

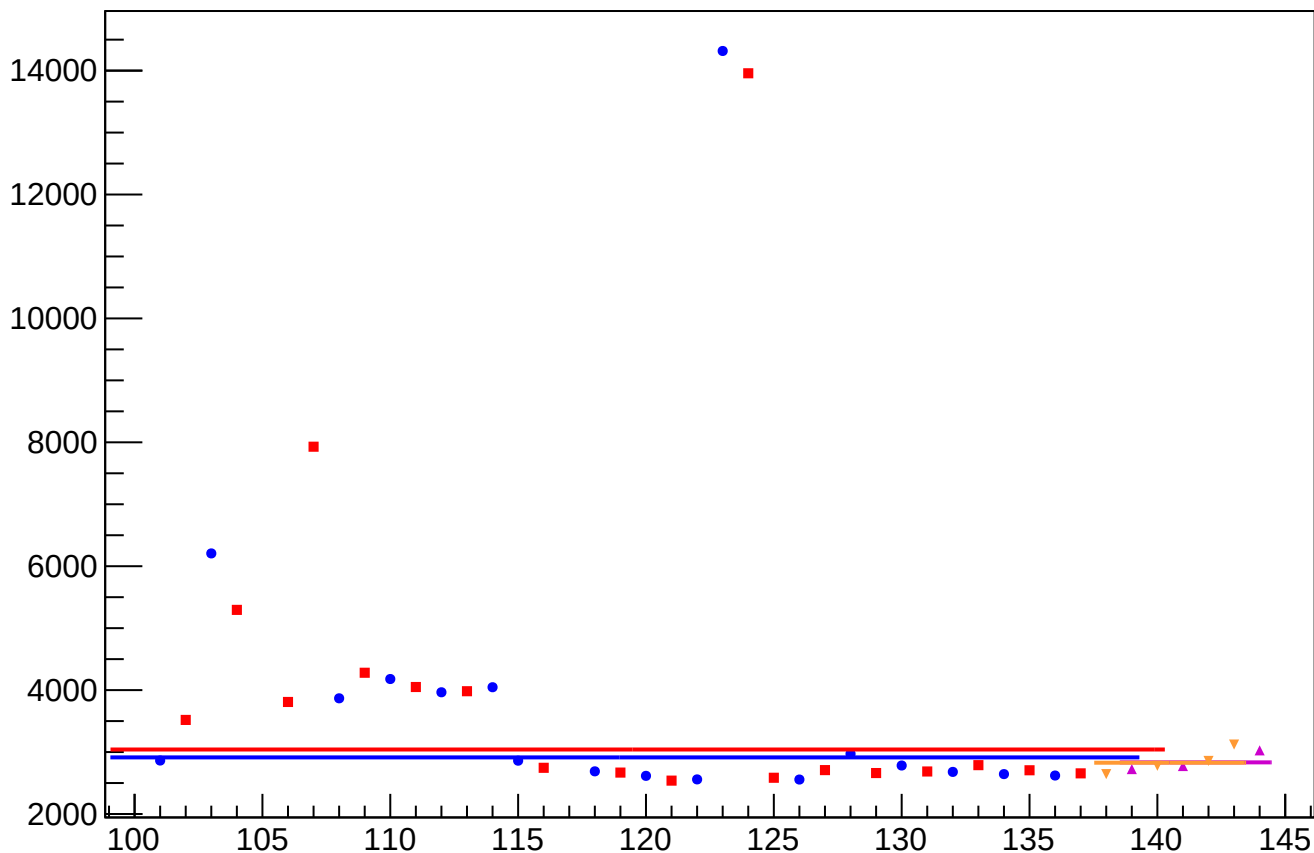
Left In: -1841.847+/-1798.775 χ^2/NDF : 0.6/2

+ sign 2270.235+/-959.364 χ^2/NDF : 21.1/20

All: 457.435+/-690.505 χ^2/NDF : 56.6/41

- sign -1491.100+/-994.633 χ^2/NDF : 28.2/20

asym_atl1_rms vs Slug



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

Left Out: 2827.953+/-1.218 χ^2/NDF : 21075.5/3

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

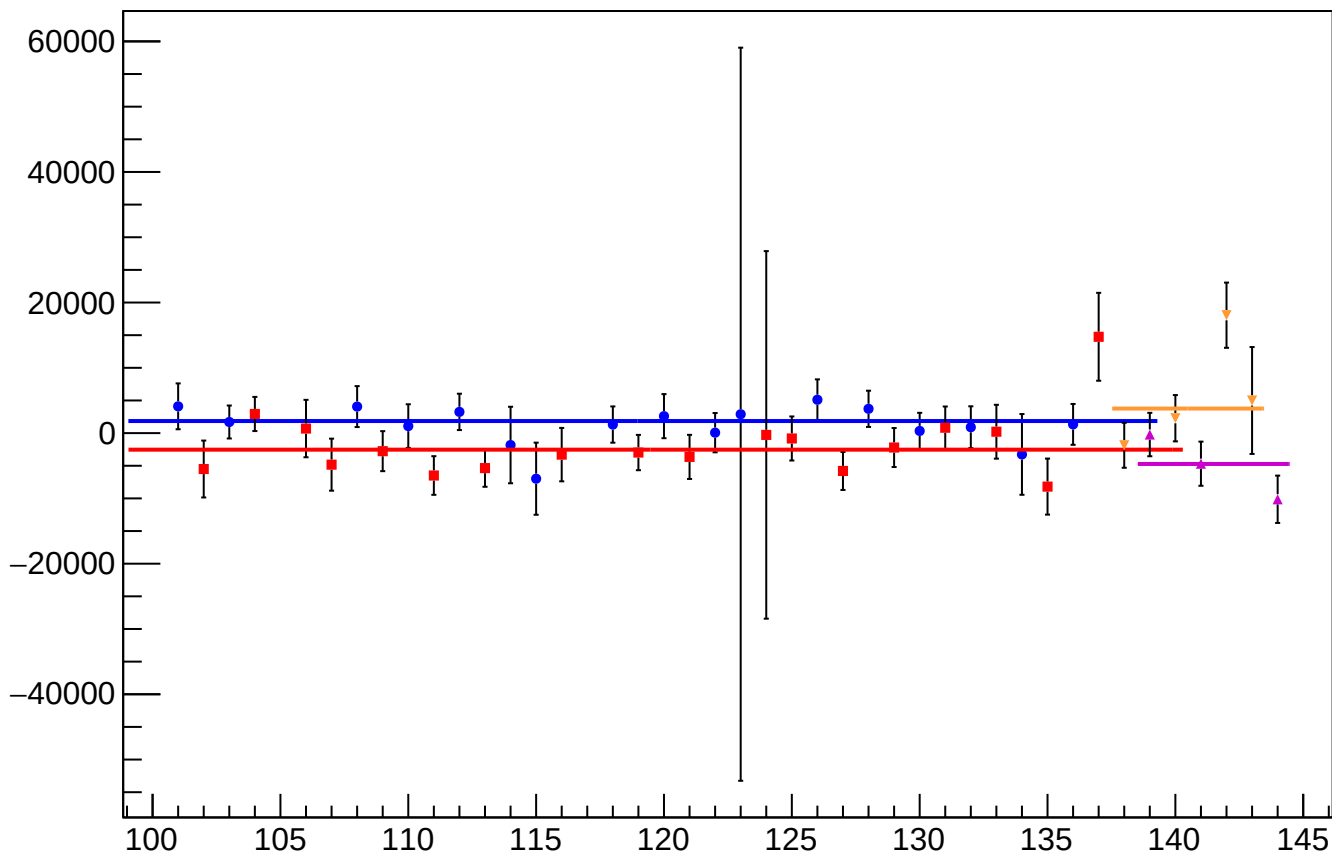
Left In: 2833.571+/-1.272 χ^2/NDF : 10268.2/2

+ sign 2887.228+/-0.678 χ^2/NDF : 663492.4/20

All: 2930.849+/-0.488 χ^2/NDF : 1704427.8/41

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

dit_asym_atl2_mean vs Slug



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

Left Out: 3761.351 ± 2137.818 χ^2/NDF : 11.1/3

Right Out: -2535.163 ± 819.322 χ^2/NDF : 20.0/17

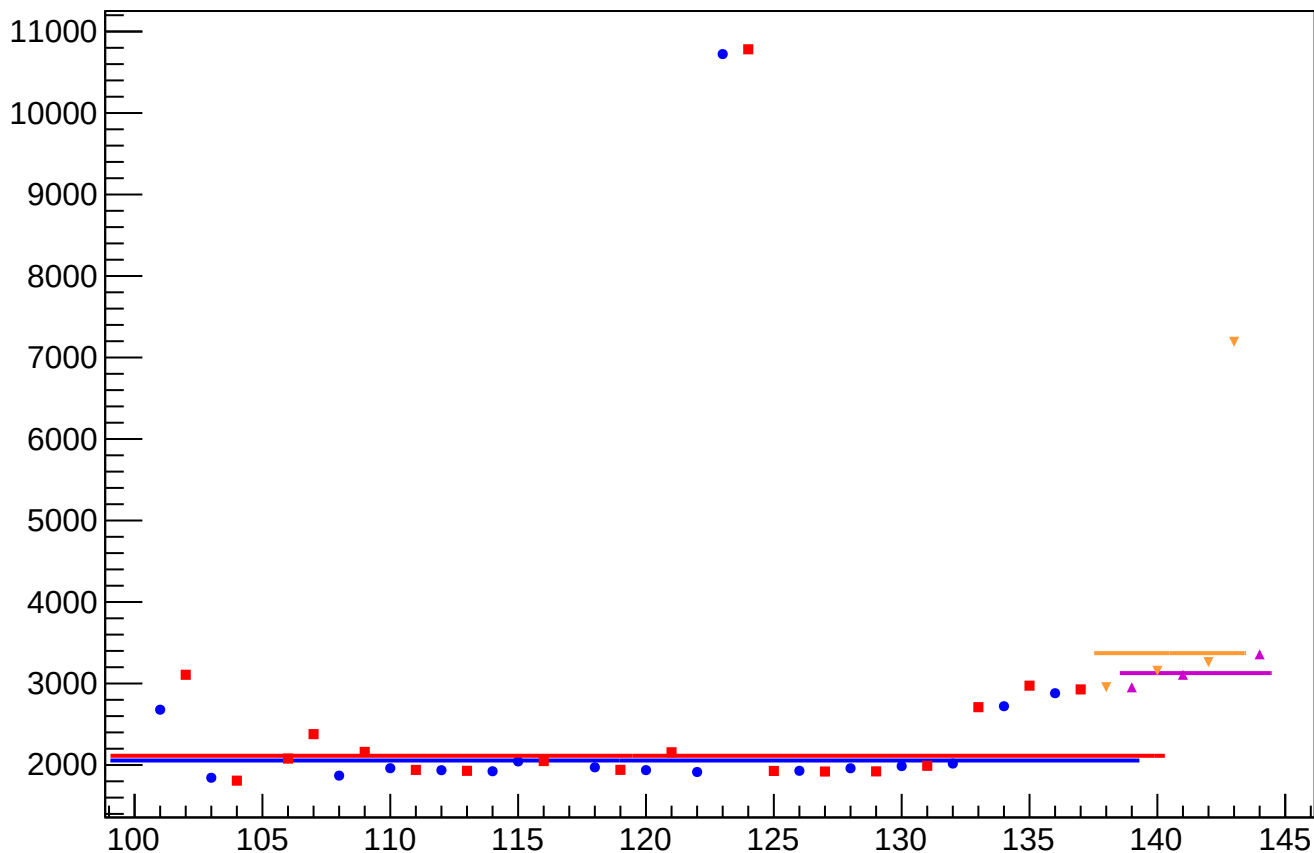
Left In: -4726.958 ± 1984.151 χ^2/NDF : 4.1/2

+ sign 2088.349 ± 754.802 χ^2/NDF : 19.0/20

All: -374.893 ± 534.605 χ^2/NDF : 65.5/41

- sign -2854.452 ± 757.297 χ^2/NDF : 25.1/20

dit_asym_atl2_rms vs Slug



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

Left Out: 3372.674+/-1.512 χ^2/NDF : 473508.0/3

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

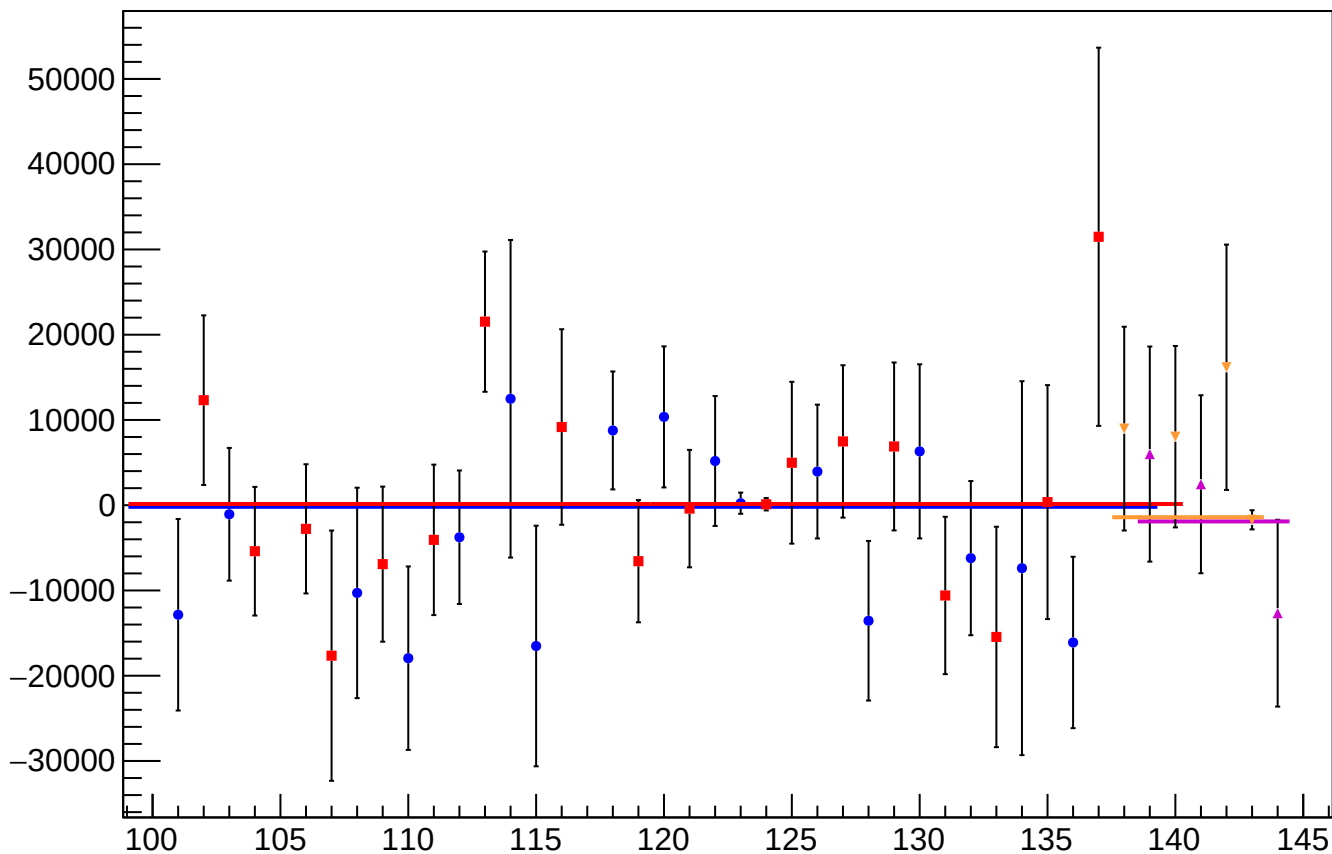
Left In: 3127.775+/-1.403 χ^2/NDF : 13632.5/2

+ sign 2219.651+/-0.534 χ^2/NDF : 1454532.6/20

All: 2240.138+/-0.378 χ^2/NDF : 2449986.5/41

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

asym_atl2_correction_mean vs Slug



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

Left Out: -1409.314 ± 1107.949 χ^2/NDF : 3.1/3

Right Out: 141.935 ± 690.979 χ^2/NDF : 19.0/17

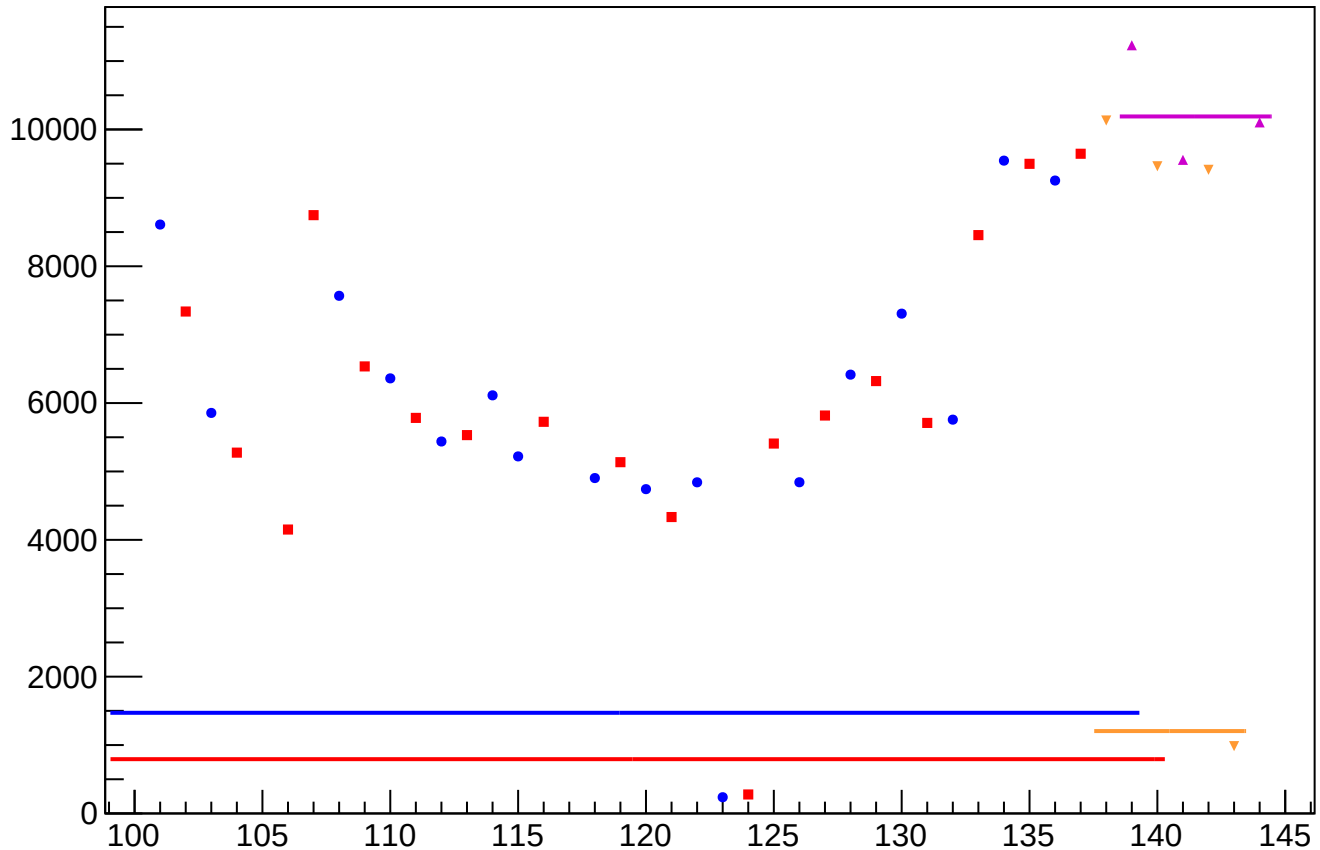
Left In: -1901.767 ± 6483.327 χ^2/NDF : 1.5/2

+ sign -793.307 ± 780.891 χ^2/NDF : 20.1/20

All: -279.105 ± 515.838 χ^2/NDF : 41.5/41

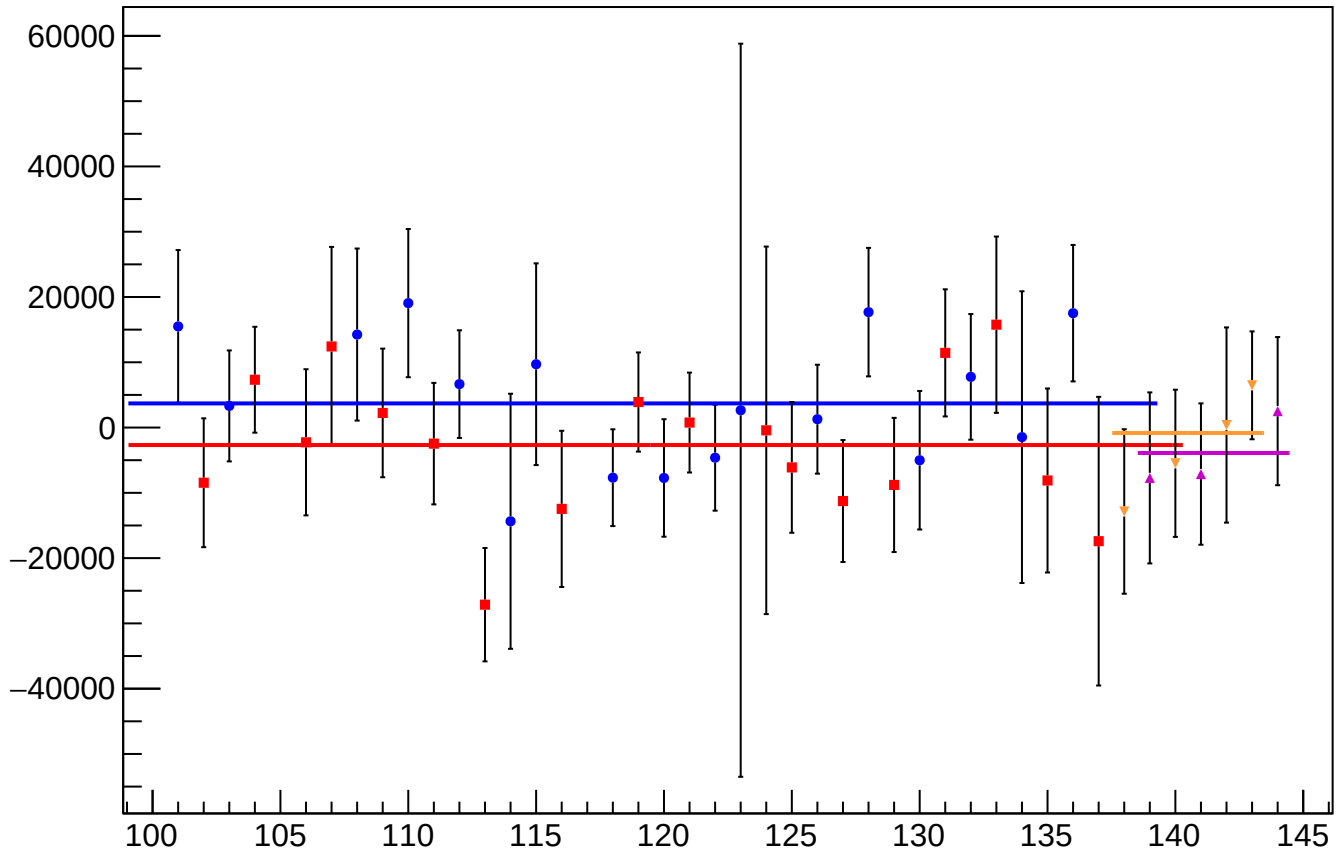
- sign 118.981 ± 687.088 χ^2/NDF : 20.6/20

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16 + sign 1338.905+/-0.552 χ^2/NDF : 12894557.4/20
 Left Out: 1204.468+/-0.783 χ^2/NDF : 3047789.2/3 All: 1091.067+/-0.365 χ^2/NDF : 28849697.2/4
 Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17 - sign 899.195+/-0.486 χ^2/NDF : 15597714.9/20
 Left In: 10190.223+/-4.584 χ^2/NDF : 21125.7/2

asym_atl2_mean vs Slug



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

Left Out: -826.542+/-5481.113 χ^2/NDF : 1.9/3

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

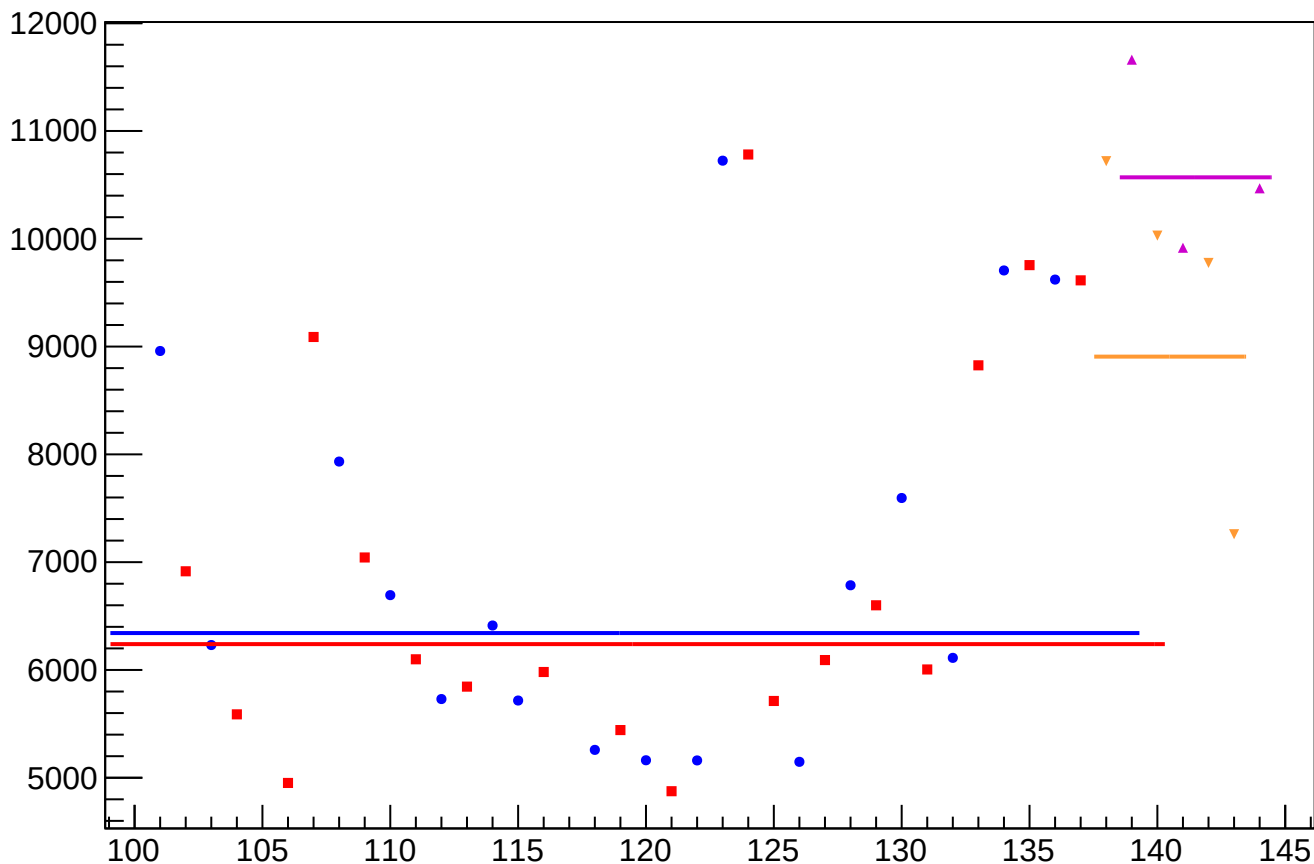
Left In: -3895.216+/-6722.969 χ^2/NDF : 0.5/2

+ sign 2909.913+/-2288.065 χ^2/NDF : 16.8/20

All: 40.172+/-1616.529 χ^2/NDF : 39.0/41

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

asym_atl2_rms vs Slug



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

Left Out: 8906.713+/-3.876 χ^2/NDF : 147519.9/3

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

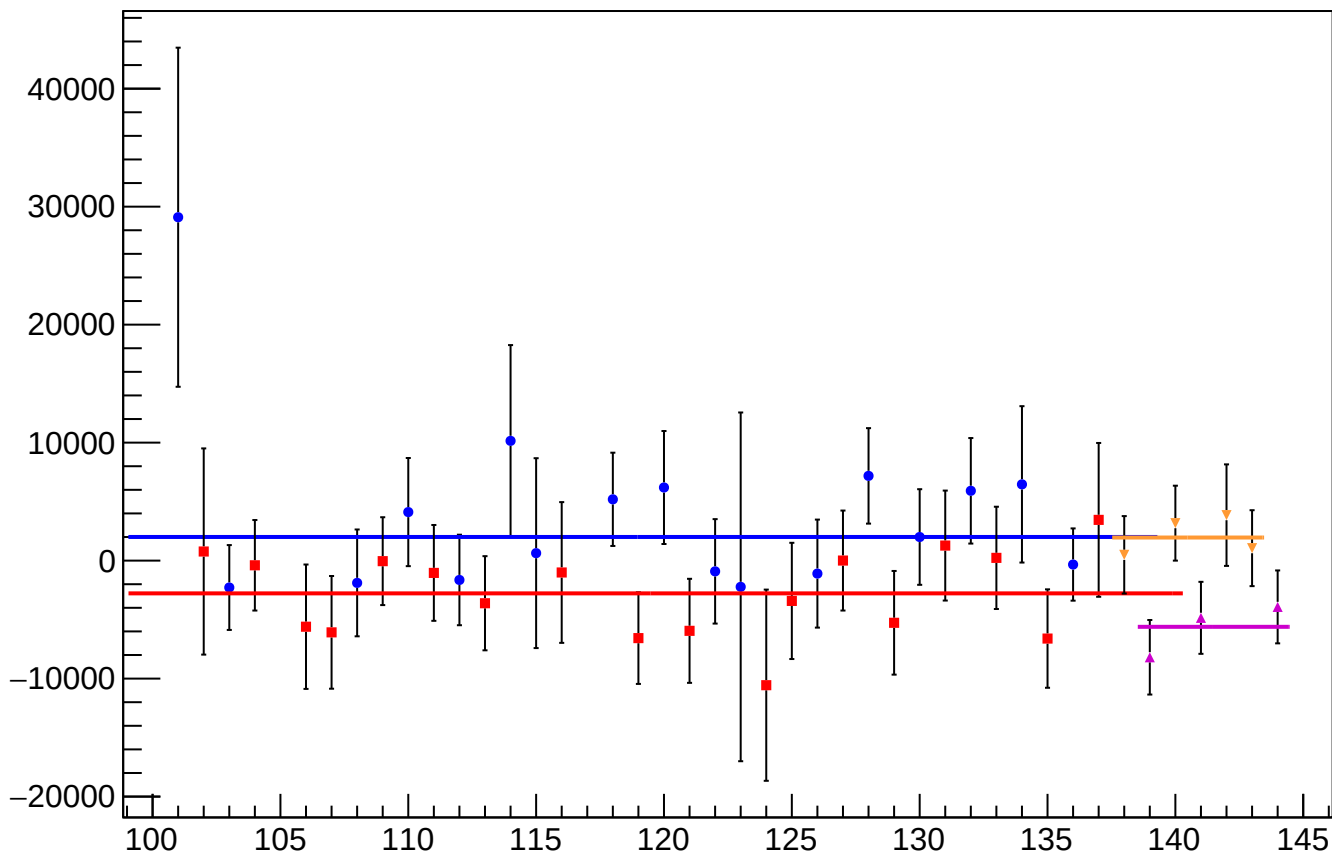
Left In: 10569.960+/-4.754 χ^2/NDF : 21325.5/2

+ sign 6789.195+/-1.618 χ^2/NDF : 1102684.5/20

All: 6764.327+/-1.143 χ^2/NDF : 2387673.0/41

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

dit_asym_atr1_mean vs Slug



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

Left Out: 1957.011 ± 1708.494 χ^2/NDF : 0.6/3

Right Out: -2776.042 ± 1086.812 χ^2/NDF : 8.3/17

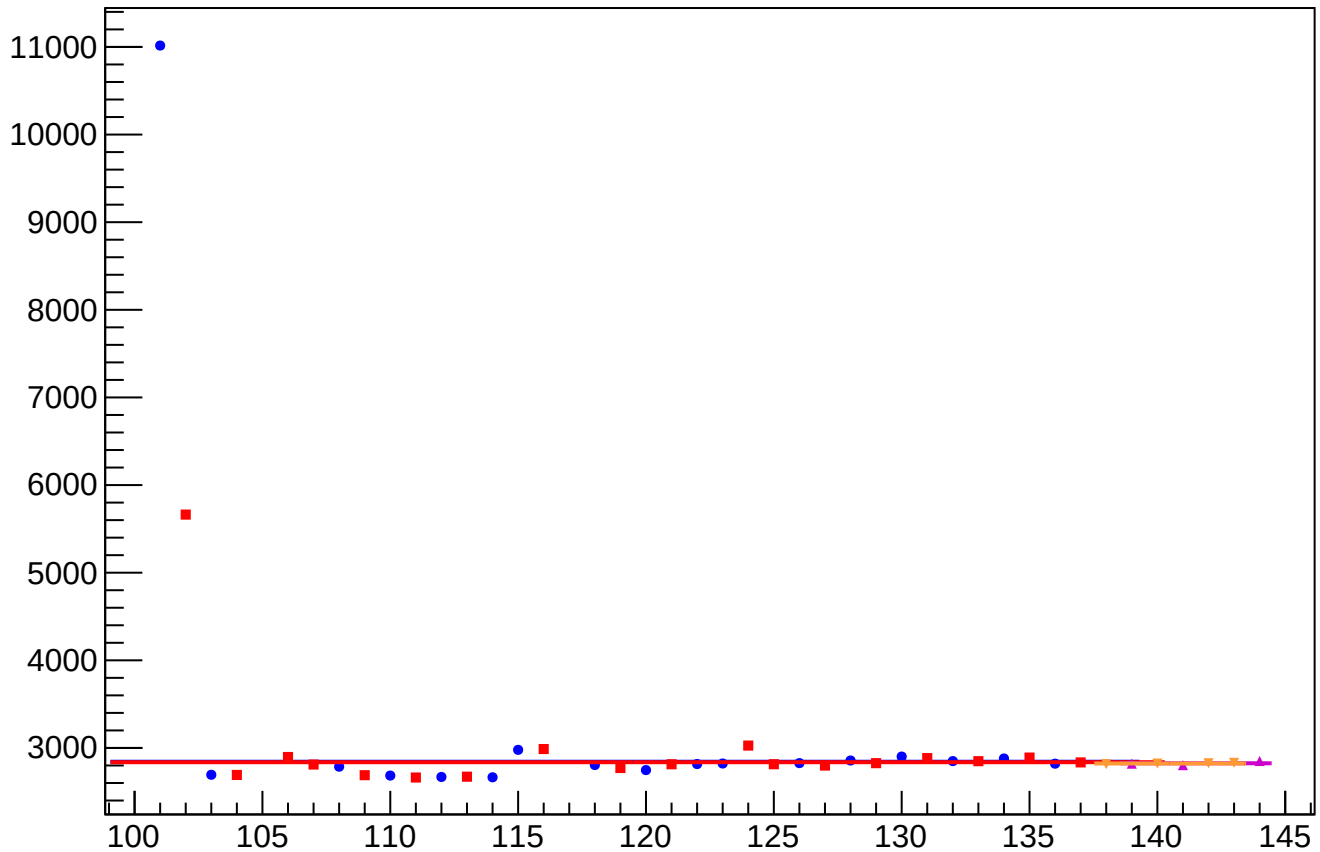
Left In: -5611.099 ± 1789.254 χ^2/NDF : 1.0/2

+ sign 1990.192 ± 939.845 χ^2/NDF : 14.3/20

All: -807.408 ± 660.661 χ^2/NDF : 43.0/41

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

dit_asym_atr1_rms vs Slug



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

Left Out: 2822.890+/-1.208 χ^2/NDF : 20.7/3

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

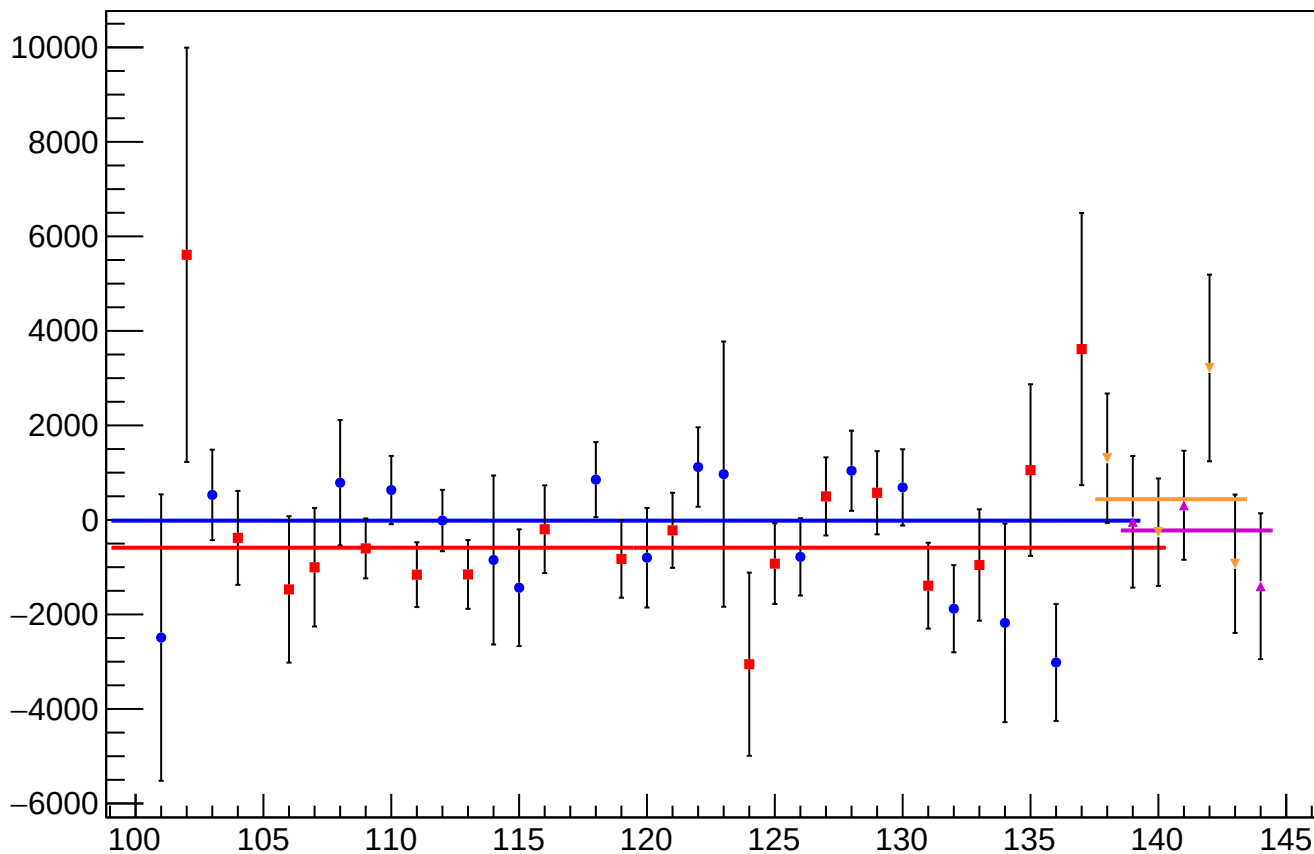
Left In: 2825.163+/-1.265 χ^2/NDF : 240.8/2

+ sign 2836.655+/-0.665 χ^2/NDF : 660512.0/20

All: 2835.378+/-0.467 χ^2/NDF : 887250.8/41

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

asym_atr1_correction_mean vs Slug



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

Left Out: 437.646 ± 701.726 χ^2/NDF : 3.6/3

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

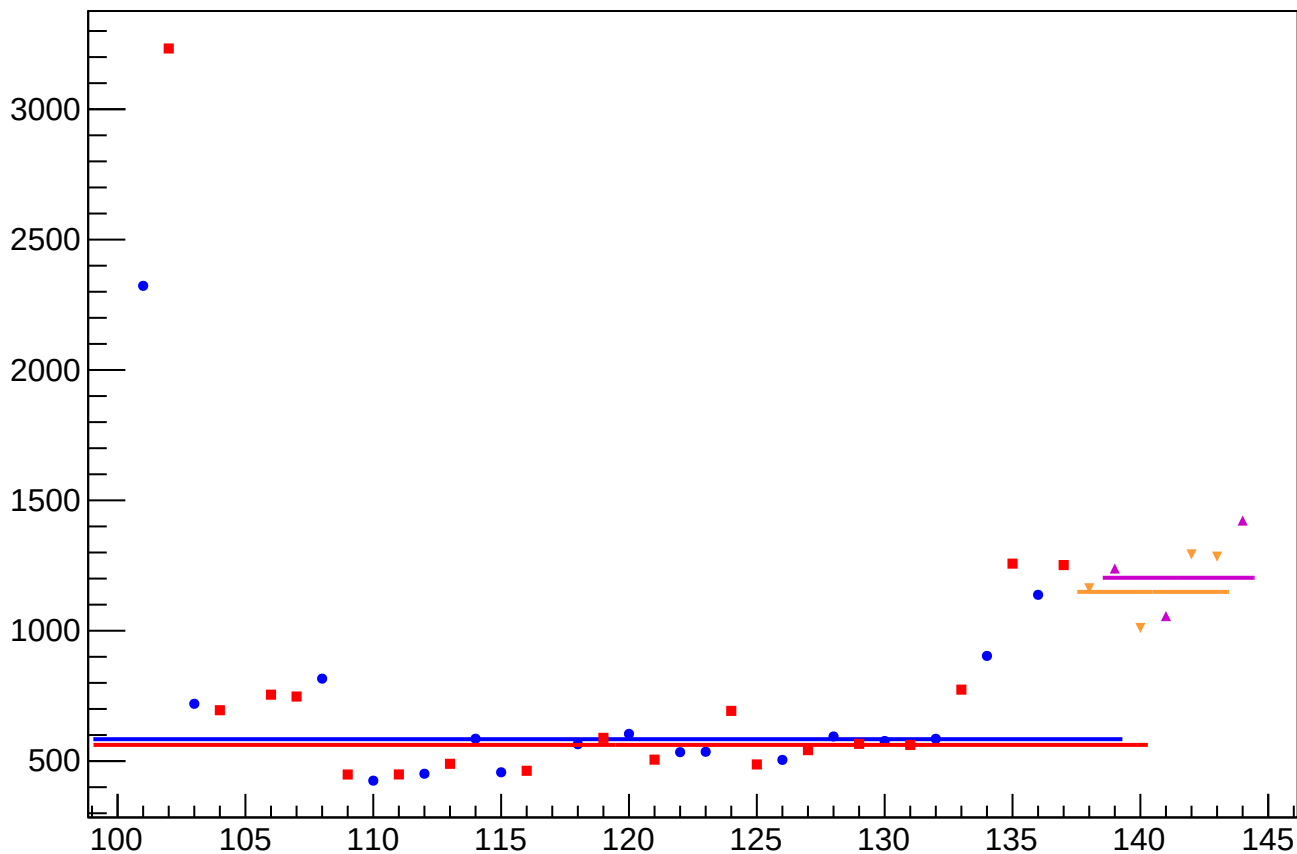
Left In: -222.870 ± 769.816 χ^2/NDF : 0.8/2

+ sign 31.436 ± 226.121 χ^2/NDF : 25.6/20

All: -276.213 ± 156.448 χ^2/NDF : 43.5/41

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

asym_atr1_correction_rms vs Slug



Right In: 584.055 $\pm$ 0.169 χ^2/NDF : 1436613.4/16

Left Out: 1149.030 $\pm$ 0.496 χ^2/NDF : 57489.9/3

Right Out: 562.122 $\pm$ 0.160 χ^2/NDF : 1525298.9/17

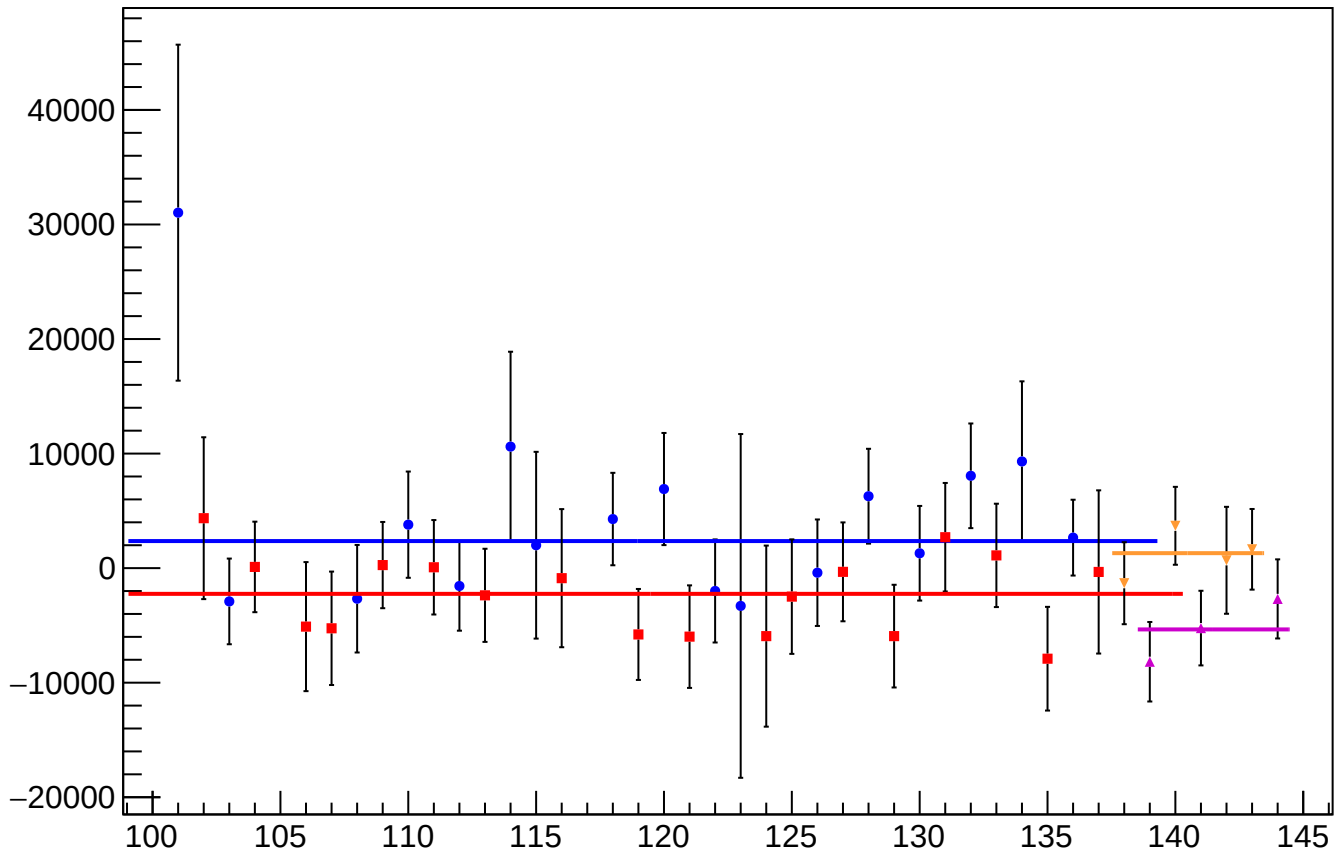
Left In: 1203.074 $\pm$ 0.544 χ^2/NDF : 74208.9/2

+ sign 642.720 $\pm$ 0.160 χ^2/NDF : 2655929.5/20

All: 627.176 $\pm$ 0.111 χ^2/NDF : 5550181.1/41

- sign 612.902 $\pm$ 0.153 χ^2/NDF : 2876122.0/20

asym_atr1_mean vs Slug



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

Left Out: 1307.288 $\pm$ 1853.299 χ^2 /NDF:1.1/3

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

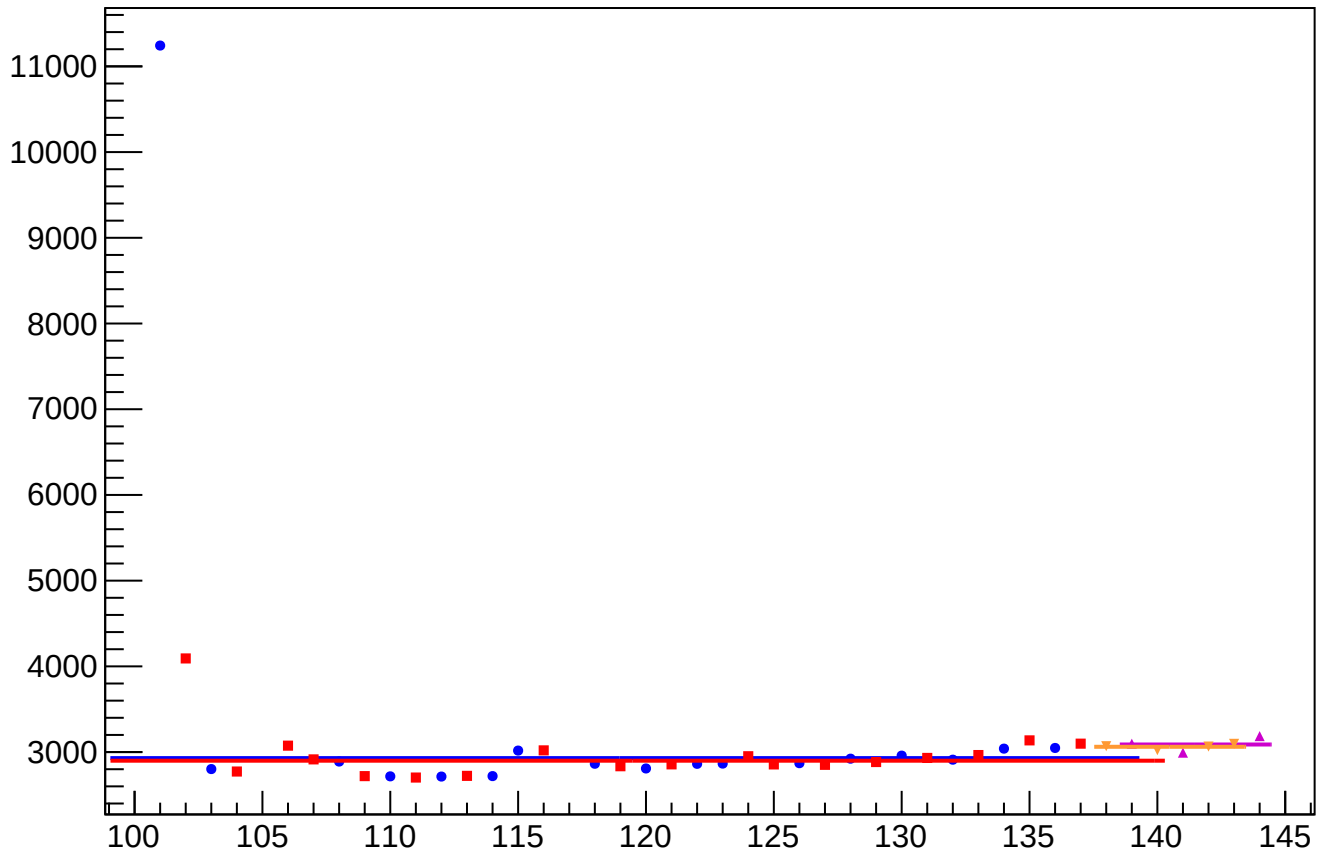
Left In: -5350.524 $\pm$ 1956.991 χ^2 /NDF:1.3/2

+ sign 2065.706 $\pm$ 983.241 χ^2 /NDF: 16.4/20

All: -511.543 $\pm$ 689.362 χ^2 /NDF: 41.6/41

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

asym_atr1_rms vs Slug



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

Left Out: 3061.745+/-1.310 χ^2/NDF : 465.6/3

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

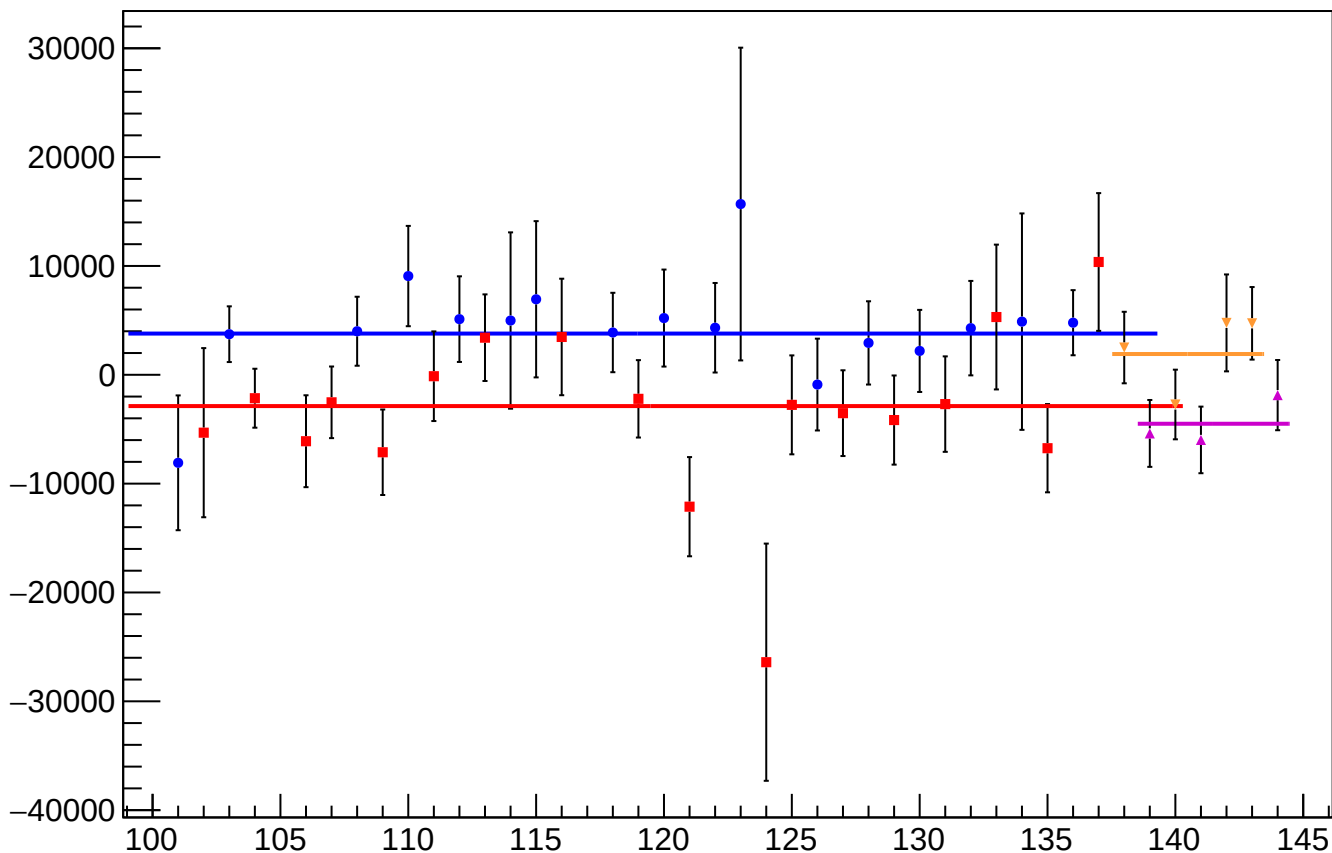
Left In: 3088.428+/-1.384 χ^2/NDF : 3323.2/2

+ sign 2966.833+/-0.695 χ^2/NDF : 670394.9/20

All: 2956.014+/-0.487 χ^2/NDF : 771838.6/41

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

dit_asym_atr2_mean vs Slug



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

Left Out: 1908.773+/-1738.776 χ^2/NDF : 3.3/3

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

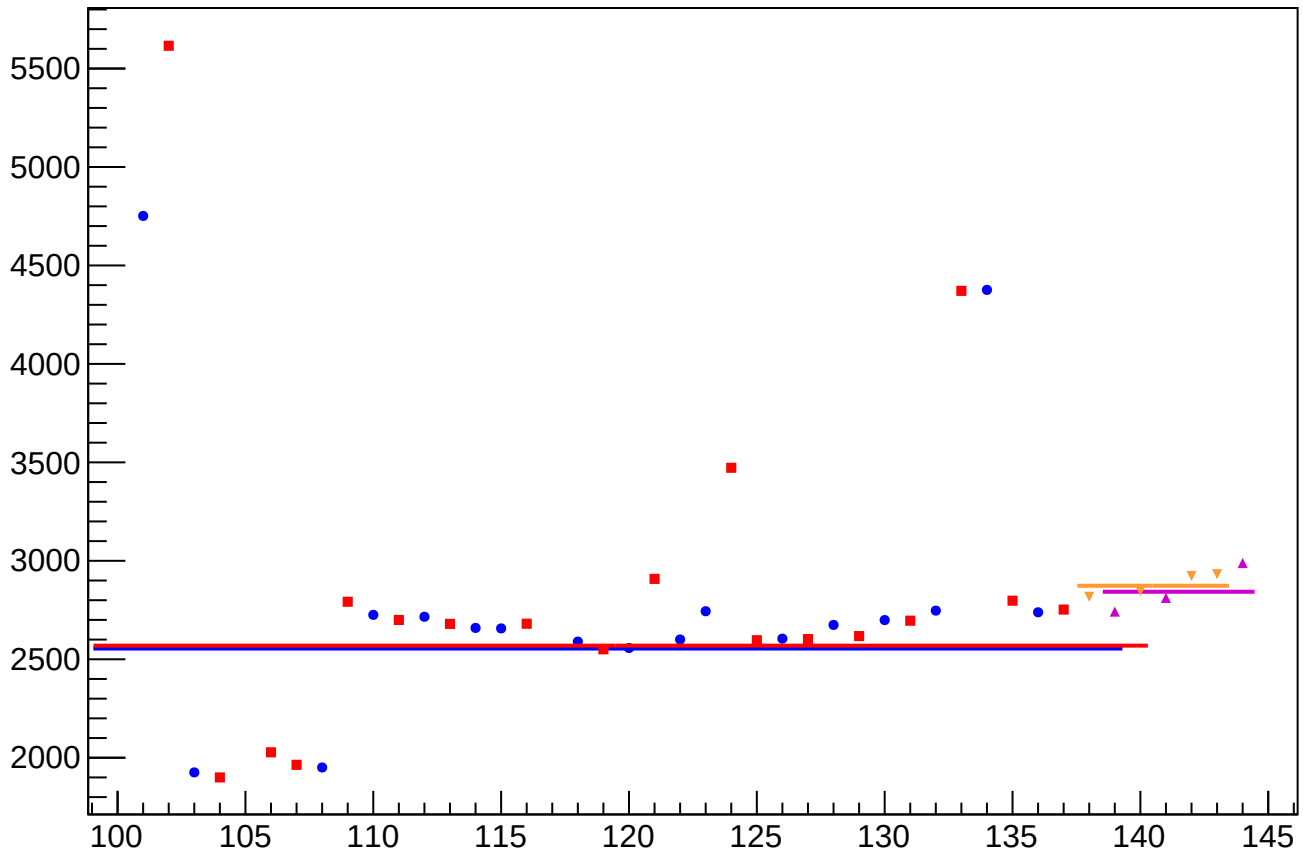
Left In: -4498.523+/-1799.264 χ^2/NDF : 1.0/2

+ sign 3315.100+/-872.136 χ^2/NDF : 11.9/20

All: 44.907+/-618.333 χ^2/NDF : 63.8/41

- sign -3260.297+/-876.792 χ^2/NDF : 23.6/20

dit_asym_atr2_rms vs Slug



Right In: 2554.537+/-0.713 χ^2/NDF : 536626.0/16

Left Out: 2873.320+/-1.230 χ^2/NDF : 1592.0/3

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

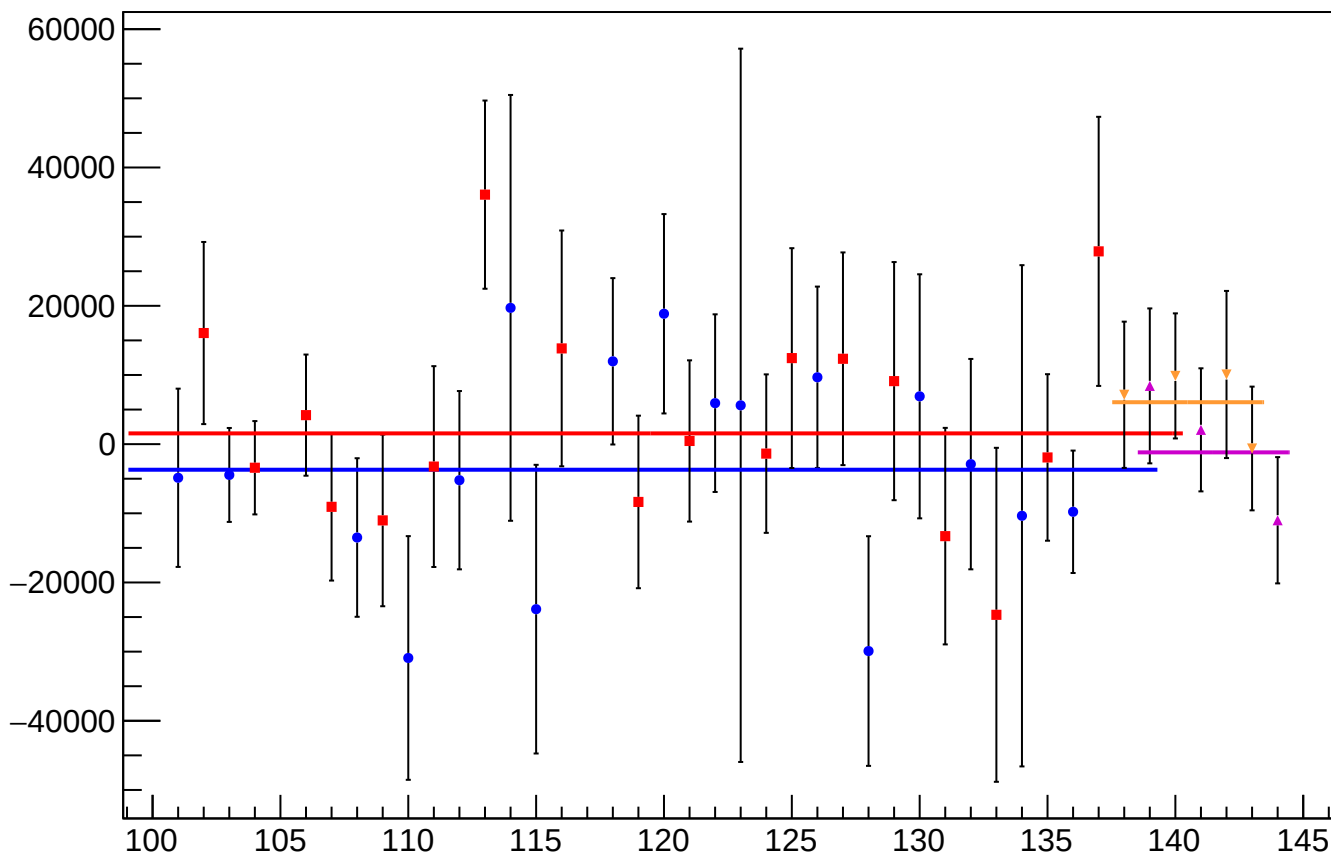
Left In: 2842.957+/-1.272 χ^2/NDF : 6442.7/2

+ sign 2634.737+/-0.617 χ^2/NDF : 588530.6/20

All: 2634.475+/-0.437 χ^2/NDF : 1353602.6/41

- sign 2634.211+/-0.620 χ^2/NDF : 765071.6/20

asym_atr2_correction_mean vs Slug



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

Left Out: 6062.090 ± 4967.497 χ^2/NDF : 0.9/3

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

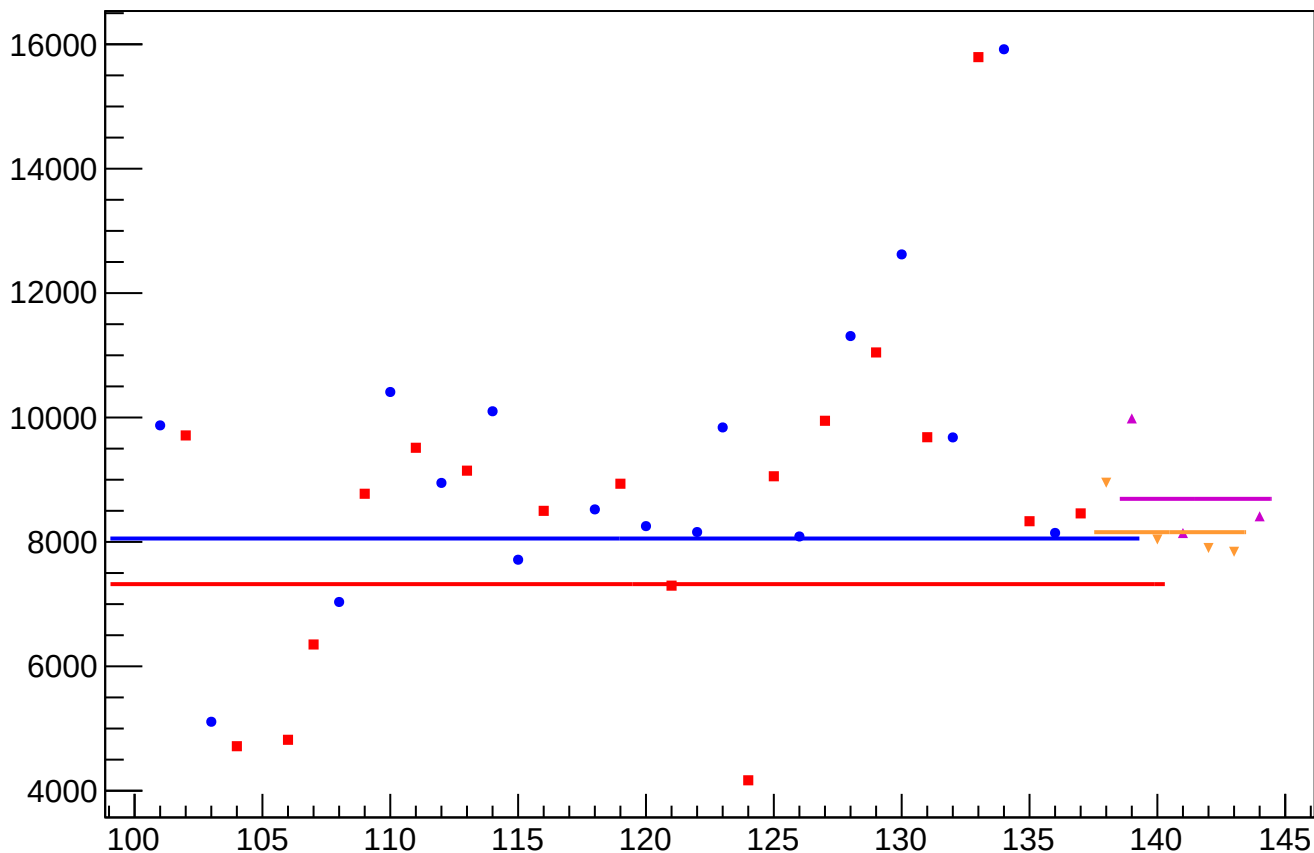
Left In: -1188.741 ± 5538.220 χ^2/NDF : 2.0/2

+ sign -814.133 ± 2700.717 χ^2/NDF : 17.4/20

All: 115.123 ± 1864.519 χ^2/NDF : 36.6/41

- sign 961.368 ± 2577.269 χ^2/NDF : 19.0/20

asym_atr2_correction_rms vs Slug



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

Left Out: 8156.660 $\pm$ 3.513 χ^2/NDF :15019.9/3

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

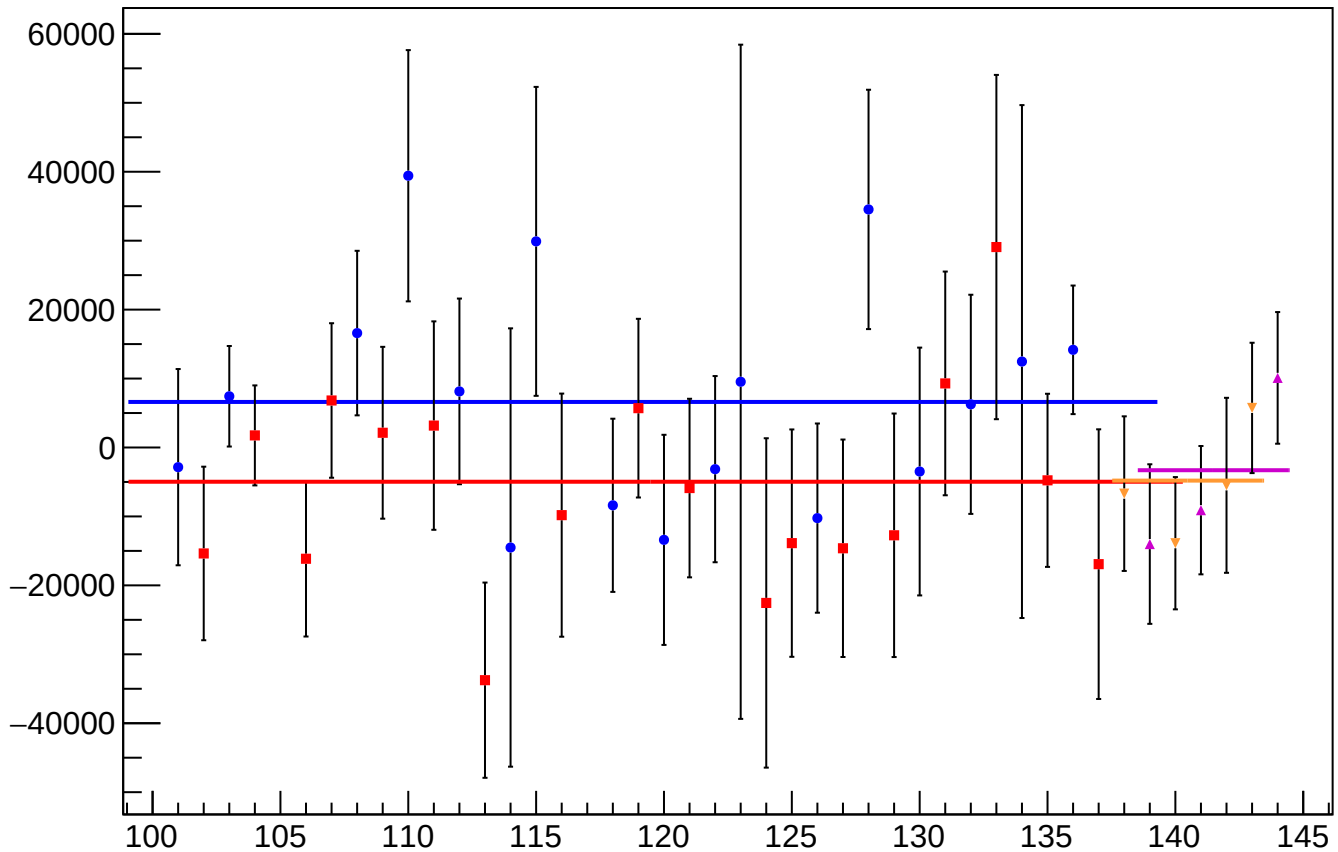
Left In: 8692.543 $\pm$ 3.916 χ^2/NDF :36170.2/2

+ sign 8084.889 $\pm$ 1.910 χ^2/NDF : 836376.0/20

All: 7840.717 $\pm$ 1.318 χ^2/NDF : 2335776.1/41

- sign 7618.357 $\pm$ 1.822 χ^2/NDF : 1468164.6/20

asym_atr2_mean vs Slug



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

Left Out: -4803.006 $\pm$ 5254.922 χ^2 /NDF: 2.2/3

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

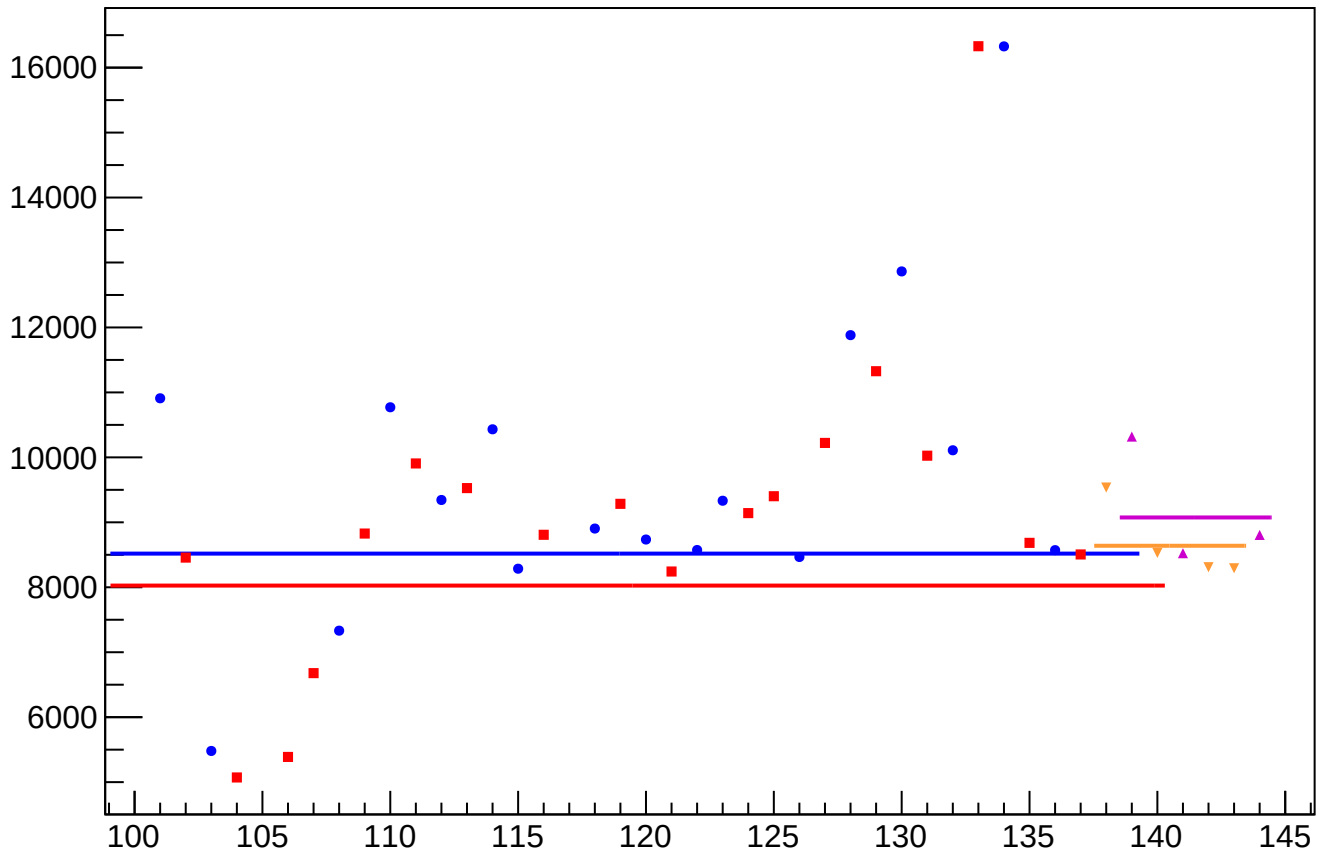
Left In: -3296.327 $\pm$ 5775.887 χ^2 /NDF: 3.2/2

+ sign 3246.002 $\pm$ 2852.151 χ^2 /NDF: 20.2/20

All: -761.973 $\pm$ 1992.095 χ^2 /NDF: 40.9/41

- sign -4579.583 $\pm$ 2783.594 χ^2 /NDF: 16.8/20

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 8639.115+/-3.716 χ^2/NDF : 17081.5/3

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

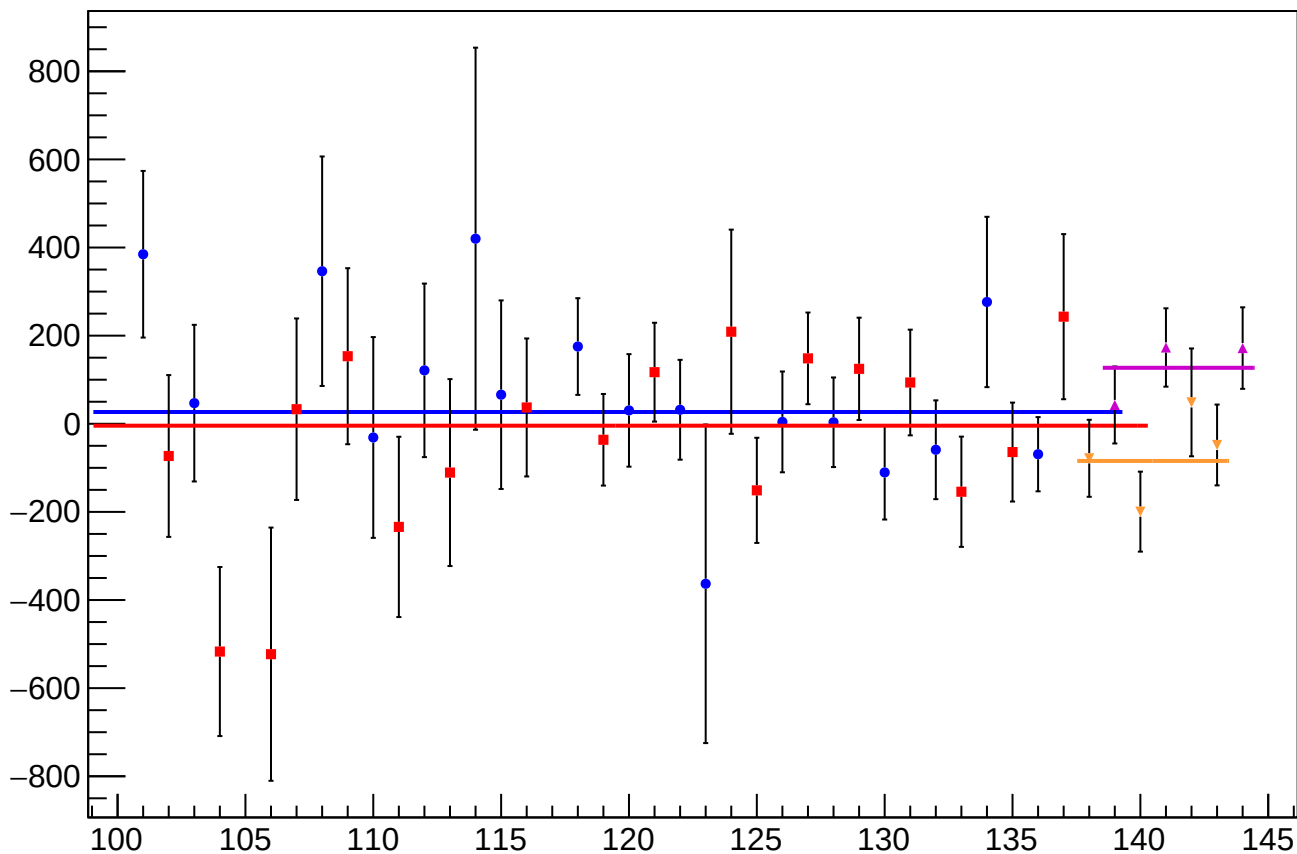
Left In: 9074.726+/-4.084 χ^2/NDF : 31724.3/2

+ sign 8553.871+/-2.017 χ^2/NDF : 789822.6/20

All: 8408.273+/-1.409 χ^2/NDF : 1824998.2/41

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

dit_asym_sam1_mean vs Slug



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

Left Out: -84.354 $\pm$ 47.776 χ^2/NDF : 2.9/3

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

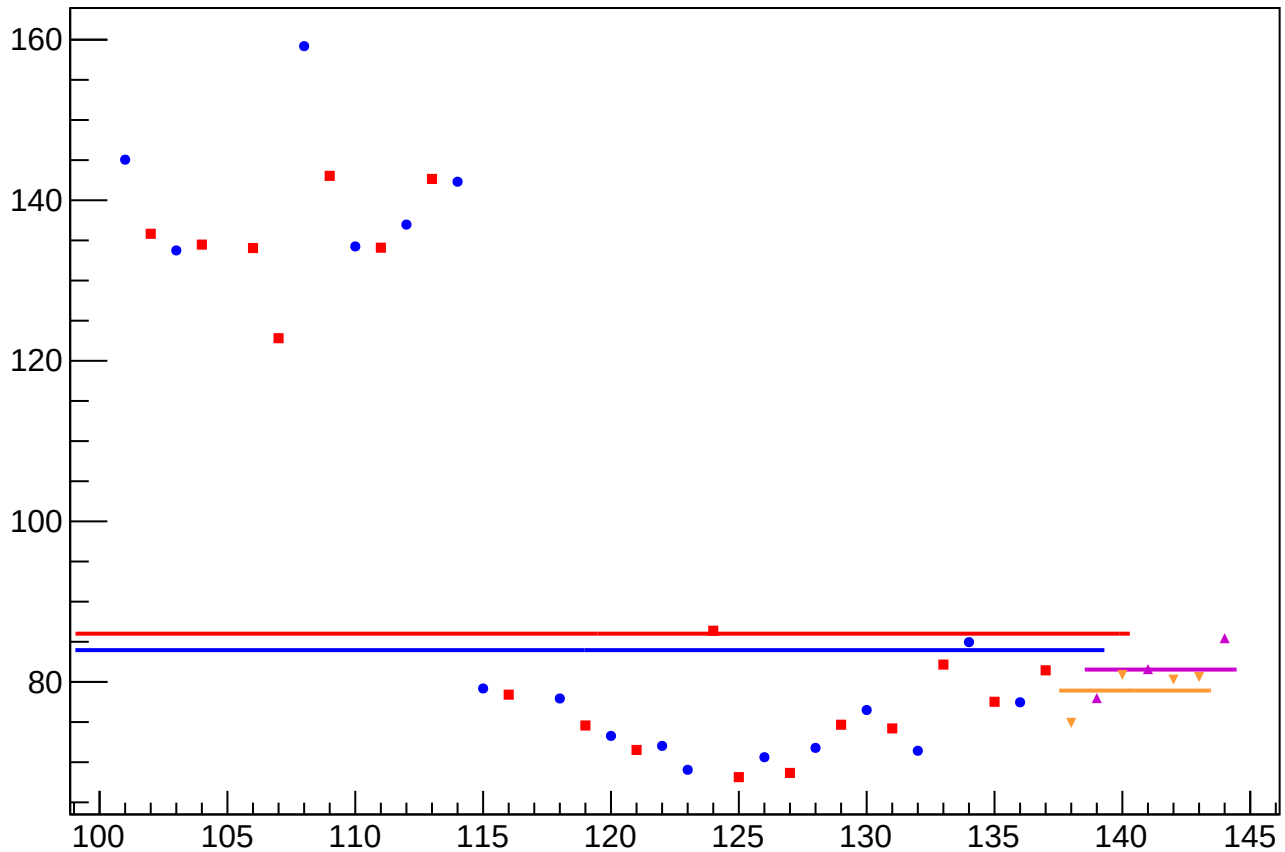
Left In: 127.056 $\pm$ 51.690 χ^2/NDF : 1.4/2

+ sign -10.080 $\pm$ 27.498 χ^2/NDF : 21.1/20

All: 11.843 $\pm$ 19.726 χ^2/NDF : 52.3/41

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

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 78.924 $\pm$ 0.034 χ^2 /NDF: 6098.7/3

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

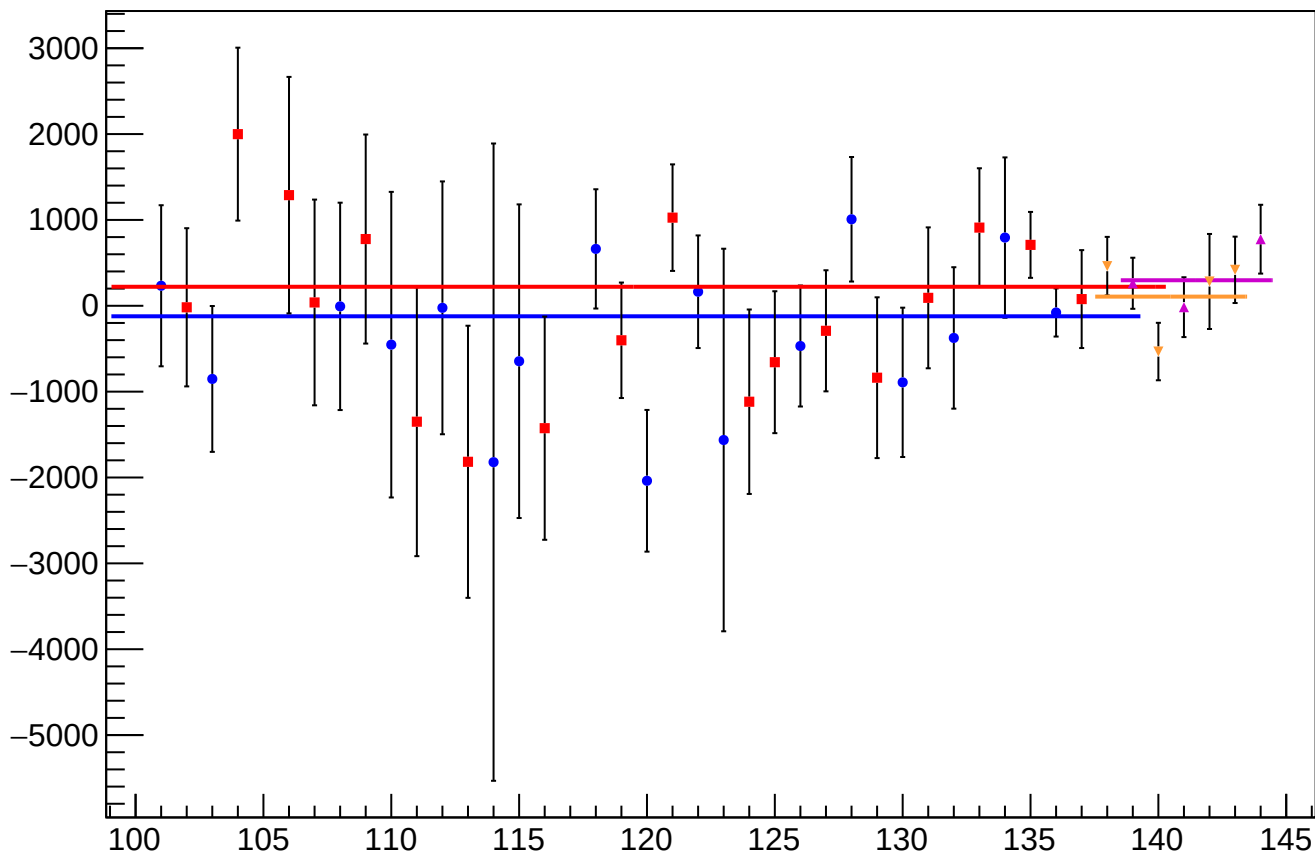
Left In: 81.538 $\pm$ 0.037 χ^2 /NDF: 6877.5/2

+ sign 82.292 $\pm$ 0.019 χ^2 /NDF: 981217.4/20

All: 83.446 $\pm$ 0.014 χ^2 /NDF: 2032246.3/41

- sign 84.670 $\pm$ 0.020 χ^2 /NDF: 1043772.1/20

asym_sam1_correction_mean vs Slug



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

Left Out: 106.776 ± 190.726 χ^2/NDF : 5.5/3

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

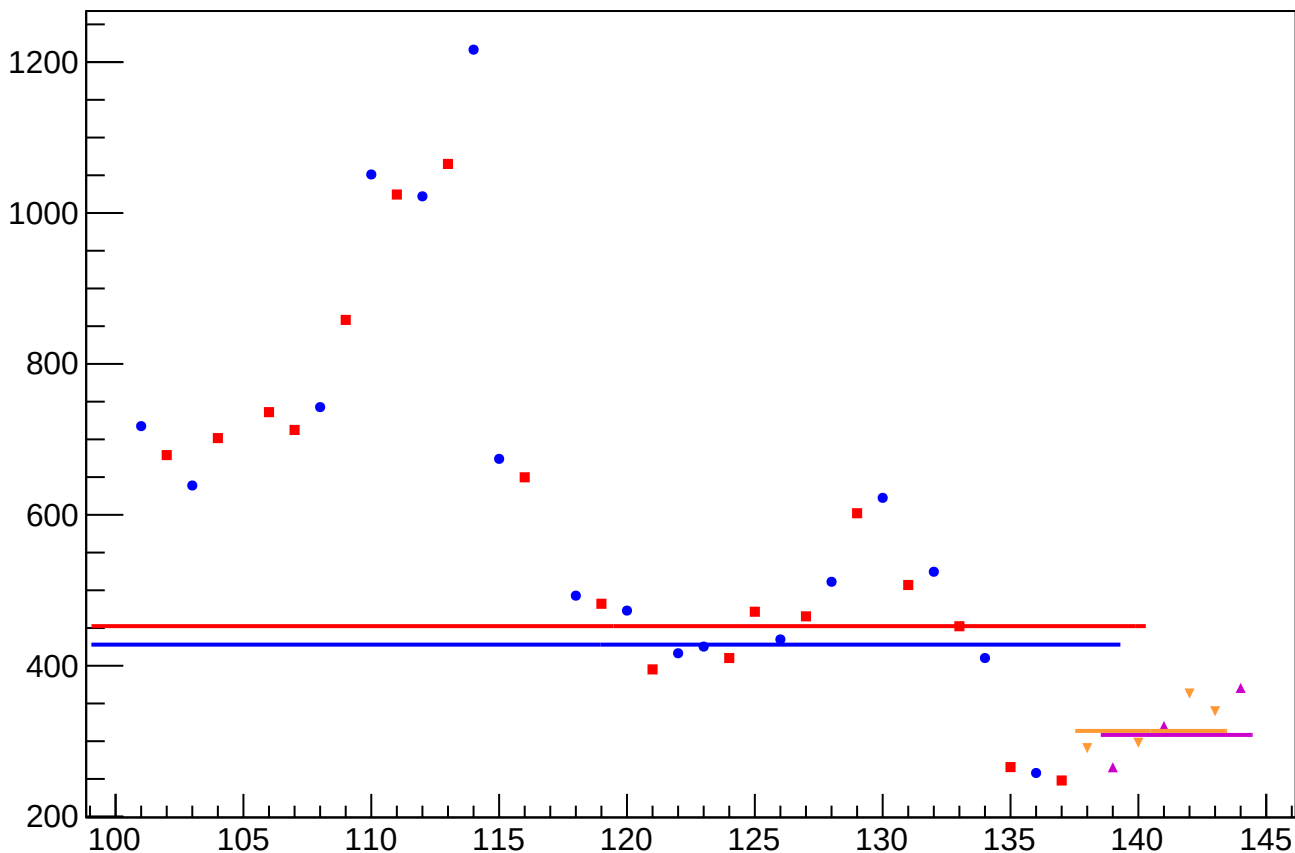
Left In: 297.392 ± 197.017 χ^2/NDF : 2.2/2

+ sign -14.705 ± 130.748 χ^2/NDF : 19.3/20

All: 116.946 ± 93.887 χ^2/NDF : 41.7/41

- sign 257.095 ± 134.901 χ^2/NDF : 20.3/20

asym_sam1_correction_rms vs Slug



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

Left Out: 313.624 $\pm$ 0.135 χ^2 /NDF:38516.2/3

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

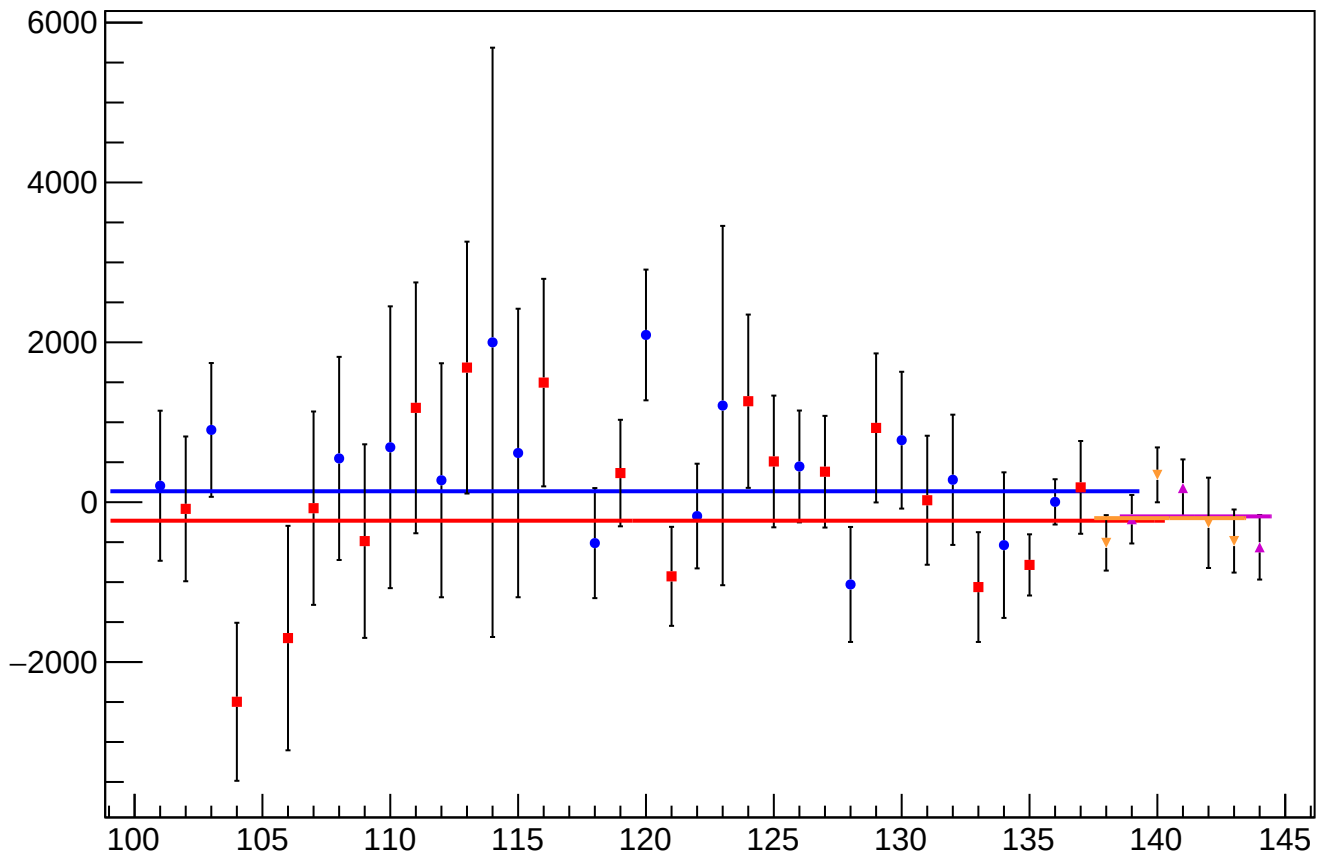
Left In: 308.335 $\pm$ 0.139 χ^2 /NDF:92141.2/2

+ sign 374.242 $\pm$ 0.092 χ^2 /NDF: 2481906.3/20

All: 379.411 $\pm$ 0.066 χ^2 /NDF: 5222404.1/41

- sign 384.914 $\pm$ 0.095 χ^2 /NDF: 2734043.3/20

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 $\chi^2/\text{NDF}: 12.6/16$

Left Out: -199.394 ± 194.811 $\chi^2/\text{NDF}: 3.8/3$

Right Out: -231.586 ± 184.578 $\chi^2/\text{NDF}: 21.8/17$

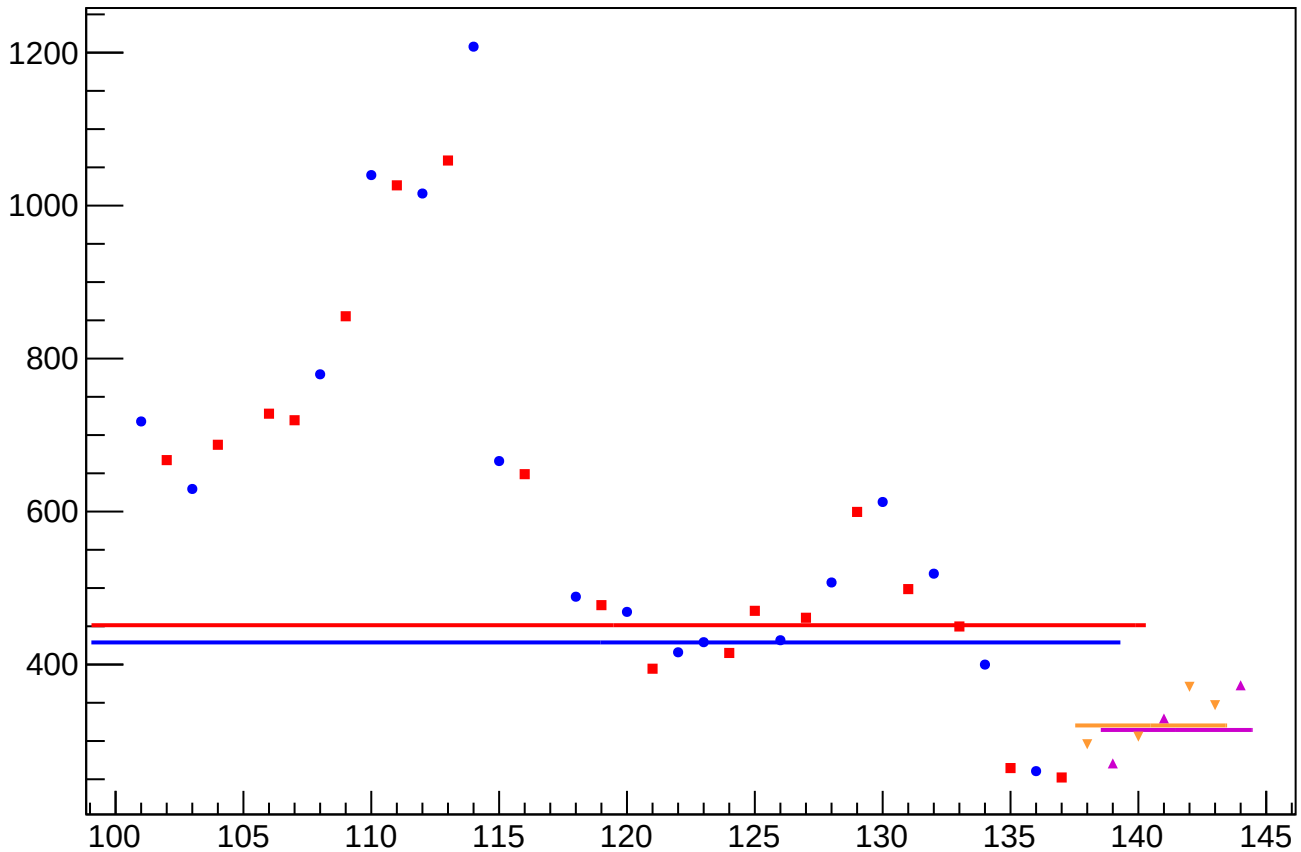
Left In: -177.581 ± 200.957 $\chi^2/\text{NDF}: 1.9/2$

+ sign -17.664 ± 132.050 $\chi^2/\text{NDF}: 18.0/20$

All: -109.524 ± 94.719 $\chi^2/\text{NDF}: 42.7/41$

- sign -206.874 ± 135.939 $\chi^2/\text{NDF}: 23.7/20$

asym_sam1_rms vs Slug



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

Left Out: 320.352 $\pm$ 0.138 χ^2 /NDF:38667.5/3

Right Out: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

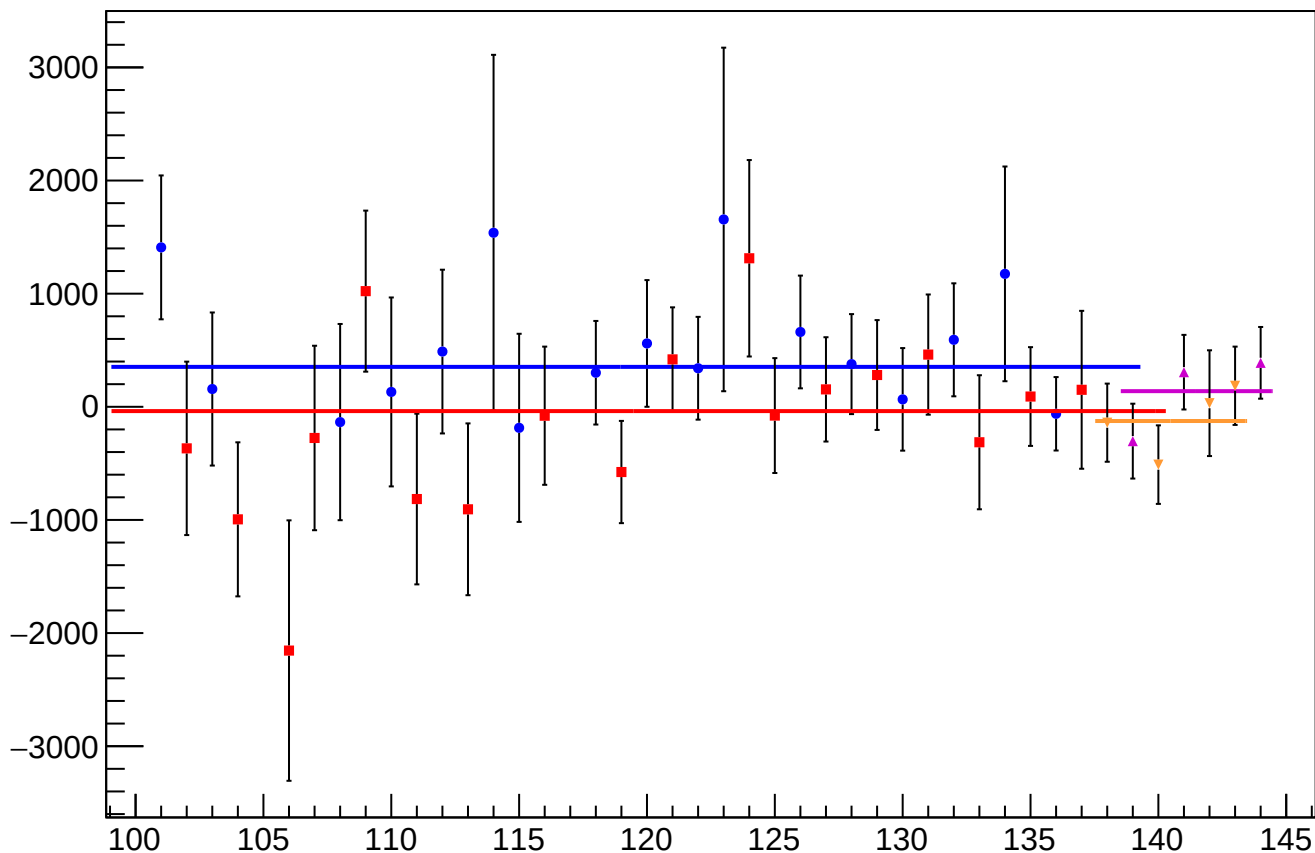
Left In: 314.459 $\pm$ 0.142 χ^2 /NDF:86803.7/2

+ sign 379.020 $\pm$ 0.093 χ^2 /NDF: 2384832.2/20

All: 383.740 $\pm$ 0.067 χ^2 /NDF: 5011472.8/41

- sign 388.743 $\pm$ 0.096 χ^2 /NDF: 2621377.0/20

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -125.668 ± 183.782 χ^2/NDF : 2.2/3

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

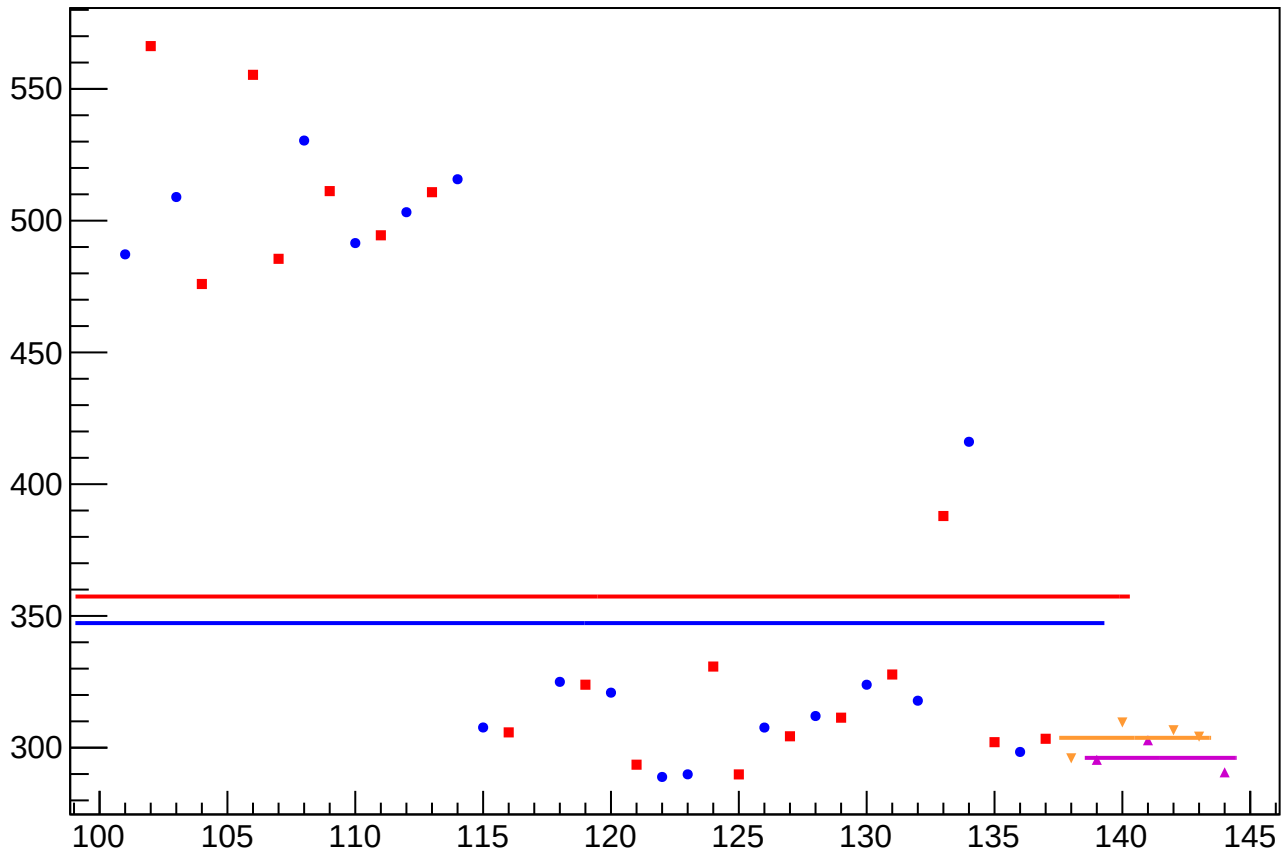
Left In: 138.303 ± 188.024 χ^2/NDF : 2.7/2

+ sign 181.495 ± 109.993 χ^2/NDF : 15.1/20

All: 104.182 ± 78.403 χ^2/NDF : 36.2/41

- sign 24.328 ± 111.785 χ^2/NDF : 20.2/20

dit_asym_sam2_rms vs Slug



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

Left Out: 303.744 $\pm$ 0.130 χ^2 /NDF: 1658.0/3

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

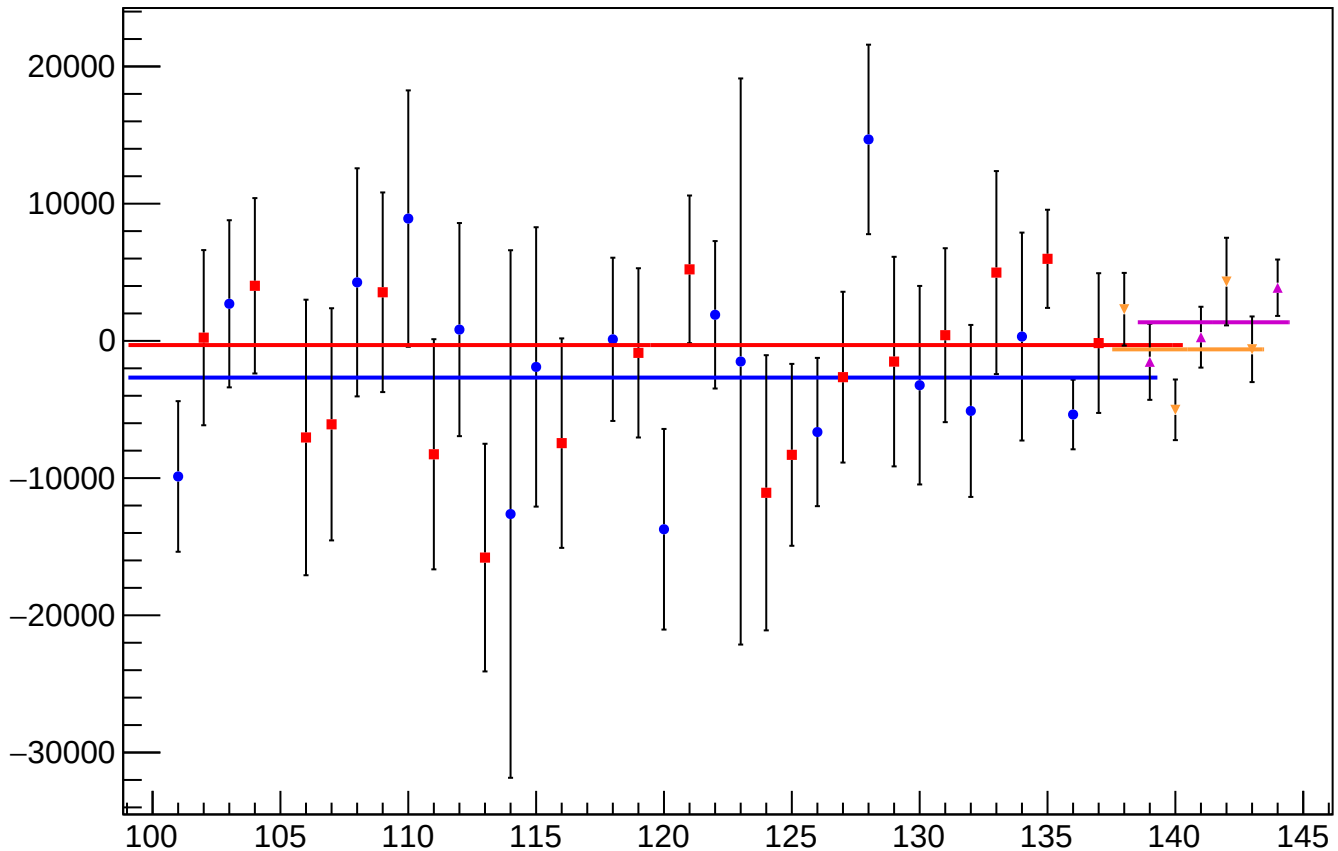
Left In: 296.138 $\pm$ 0.133 χ^2 /NDF: 1431.1/2

+ sign 331.685 $\pm$ 0.078 χ^2 /NDF: 692595.9/20

All: 333.672 $\pm$ 0.055 χ^2 /NDF: 1592403.7/41

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

asym_sam2_correction_mean vs Slug



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

Left Out: -617.722 $\pm$ 1269.723 χ^2 /NDF: 7.6/3

Right Out: -304.817 $\pm$ 1517.834 χ^2 /NDF: 14.4/17

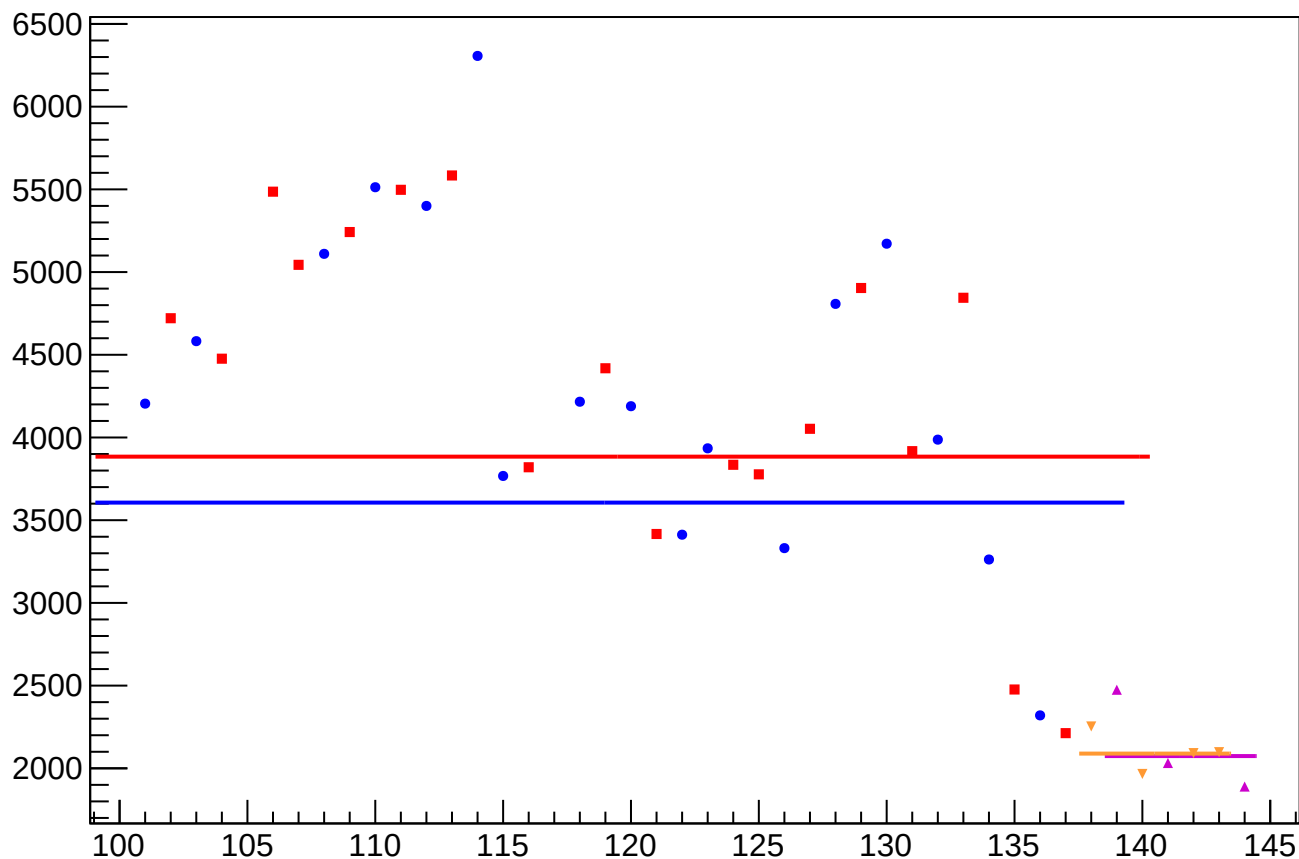
Left In: 1356.837 $\pm$ 1324.296 χ^2 /NDF: 2.8/2

+ sign -1505.868 $\pm$ 957.009 χ^2 /NDF: 25.5/20

All: -478.423 $\pm$ 690.703 χ^2 /NDF: 45.7/41

- sign 638.640 $\pm$ 997.874 χ^2 /NDF: 17.9/20

asym_sam2_correction_rms vs Slug



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

Left Out: 2088.992+/-0.898 χ^2/NDF :13909.4/3

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

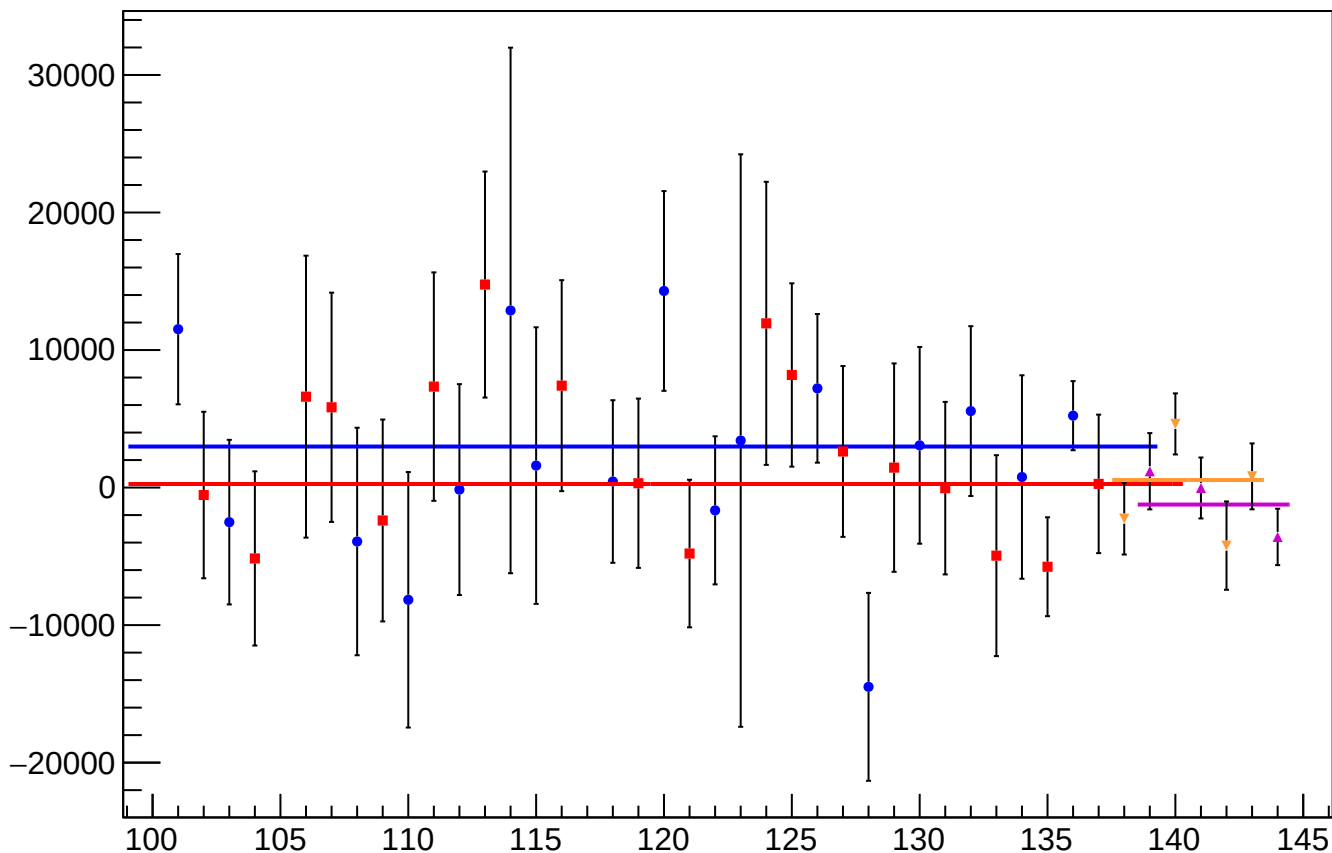
Left In: 2074.067+/-0.936 χ^2/NDF :58631.5/2

+ sign 2744.364+/-0.677 χ^2/NDF : 2340072.5/20

All: 2798.061+/-0.488 χ^2/NDF : 5021468.1/41

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

asym_sam2_mean vs Slug



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

Left Out: 549.294+/-1269.374 χ^2/NDF : 6.7/3

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

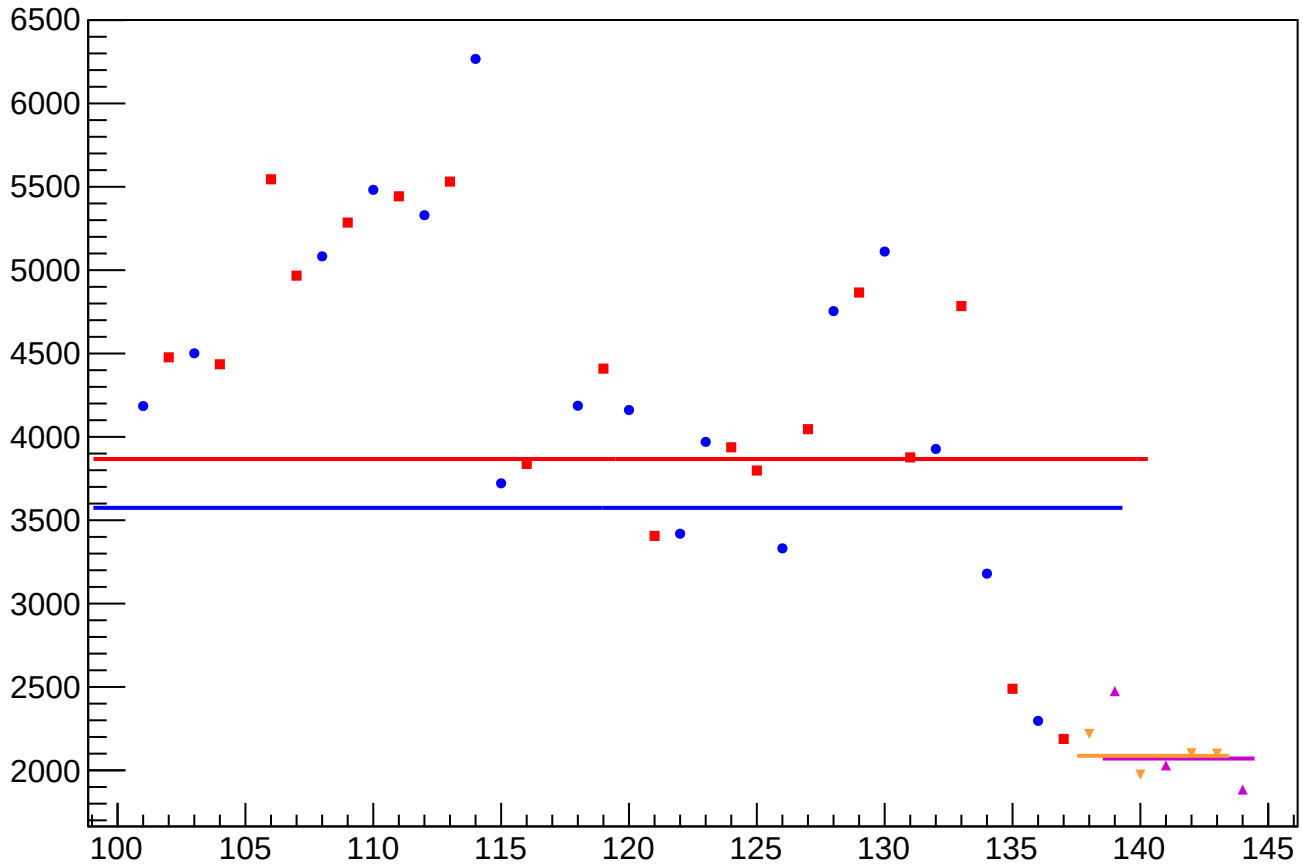
Left In: -1233.454+/-1322.729 χ^2/NDF : 2.4/2

+ sign 1610.738+/-953.270 χ^2/NDF : 25.8/20

All: 559.803+/-688.367 χ^2/NDF : 44.8/41

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

asym_sam2_rms vs Slug



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

Left Out: 2087.105+/-0.898 χ^2 /NDF:10333.4/3

+ sign 2735.600+/-0.674 χ^2 /NDF: 2298819.1/20

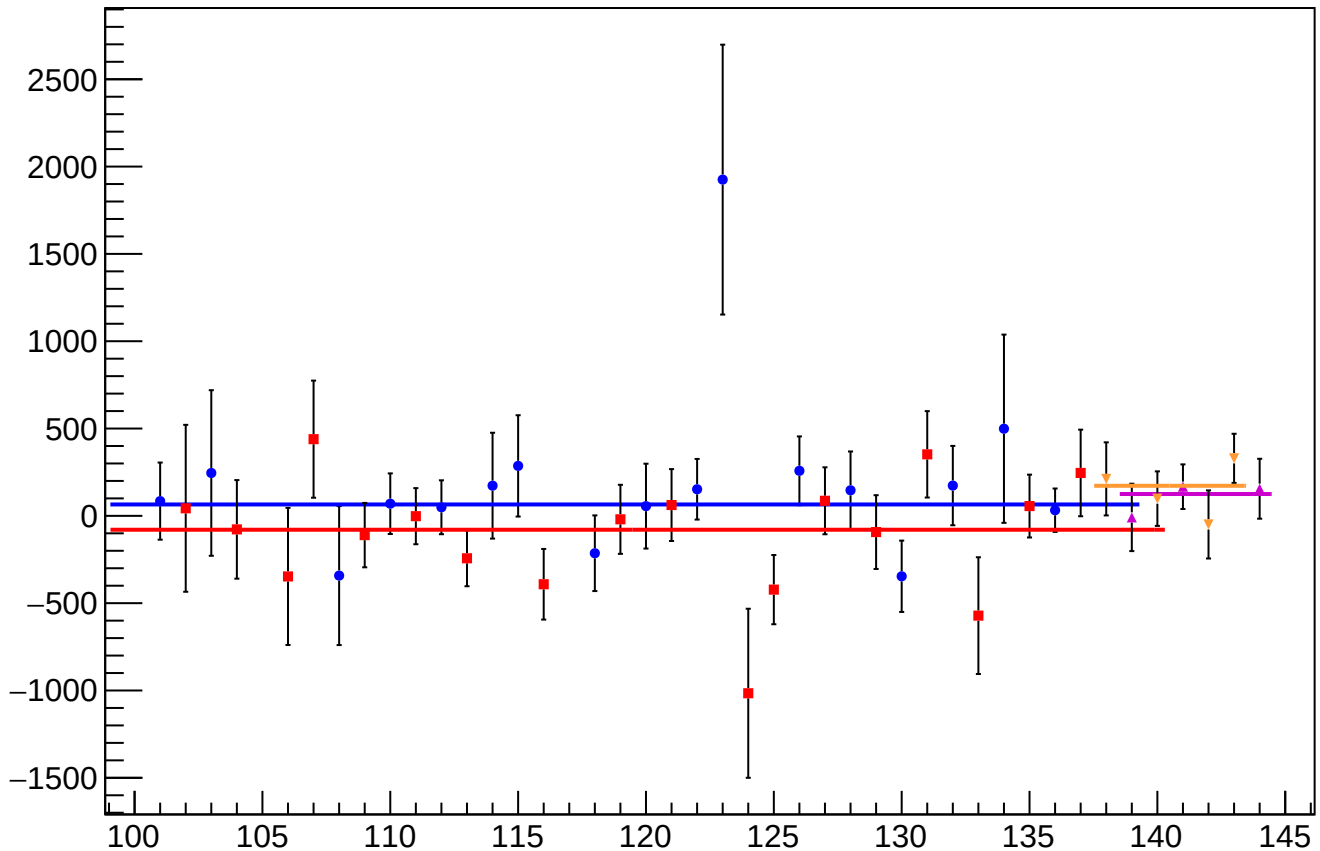
Right Out: 3867.232+/-1.068 χ^2 /NDF: 968137.9/17

All: 2790.582+/-0.487 χ^2 /NDF: 4942093.8/41

- sign 2850.491+/-0.704 χ^2 /NDF: 2629371.8/20

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

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 172.186+/-84.311 χ^2/NDF : 2.8/3

Right Out: -79.473+/-52.344 χ^2/NDF : 22.2/17

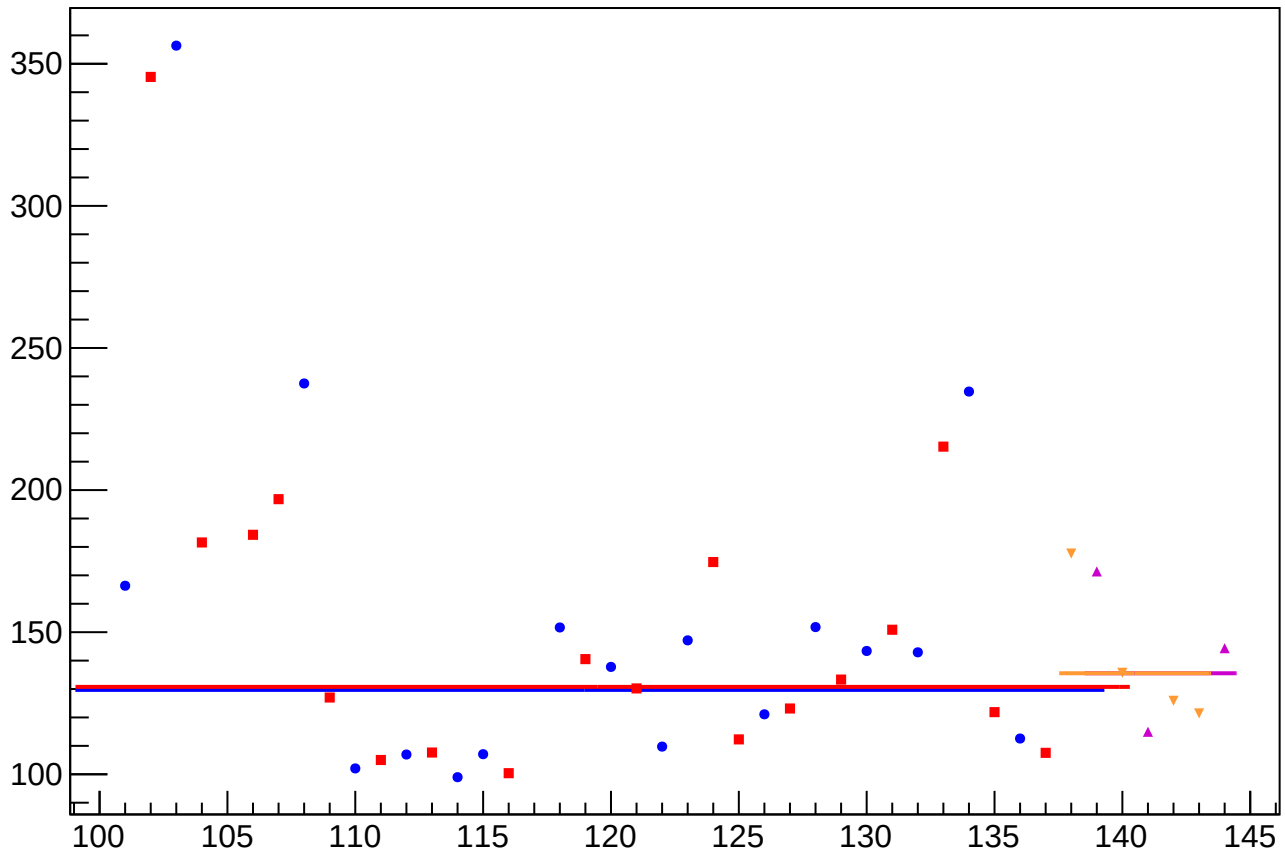
Left In: 125.056+/-90.495 χ^2/NDF : 0.6/2

+ sign 95.275+/-44.688 χ^2/NDF : 19.7/20

All: 34.391+/-31.817 χ^2/NDF : 50.0/41

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

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 135.550 $\pm$ 0.060 χ^2 /NDF:106105.2/3

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

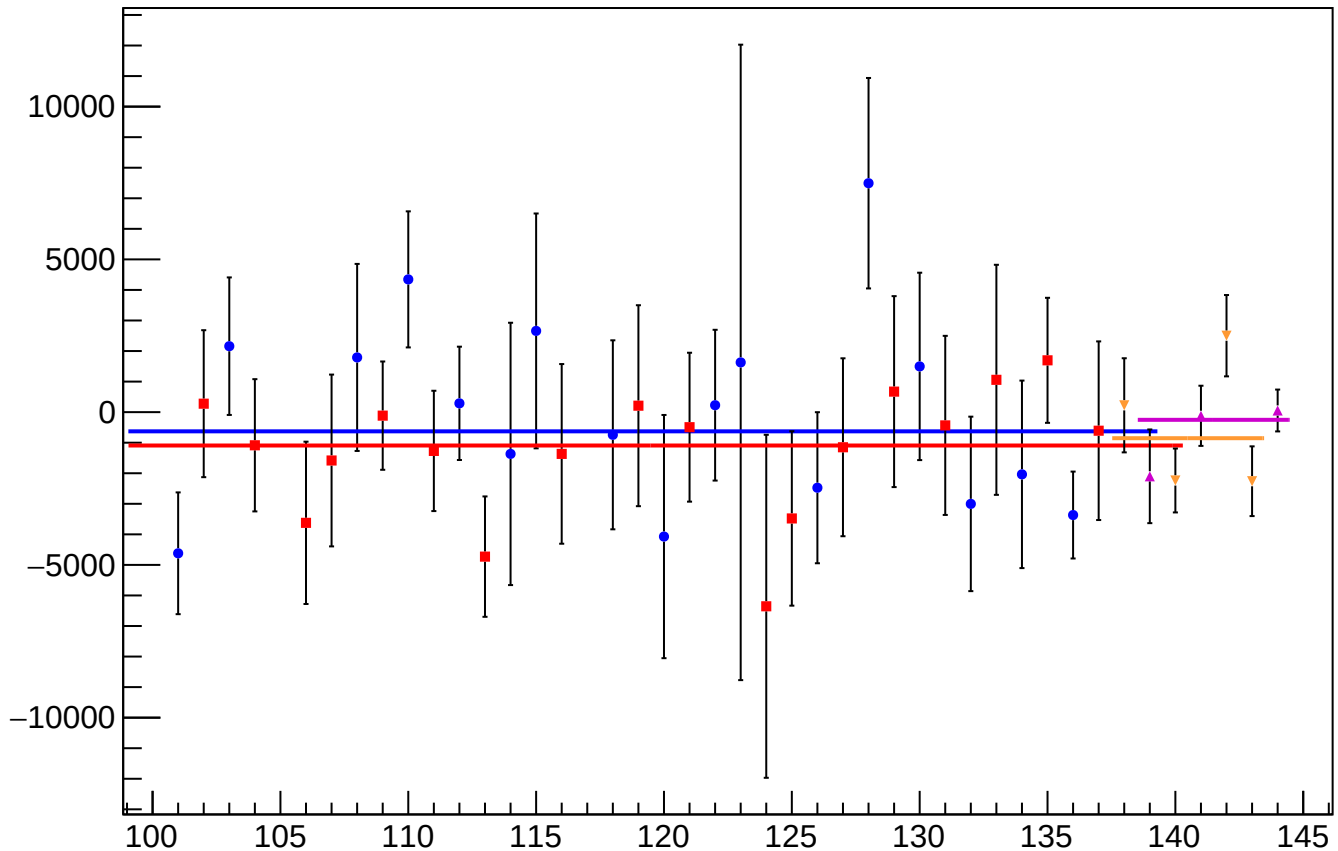
Left In: 135.548 $\pm$ 0.064 χ^2 /NDF:126174.4/2

+ sign 131.341 $\pm$ 0.032 χ^2 /NDF: 1102718.8/20

All: 131.643 $\pm$ 0.022 χ^2 /NDF: 2160823.9/41

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

asym_sam3_correction_mean vs Slug



Right In: -628.175+/-621.486 χ^2/NDF : 24.3/16

Left Out: -852.857+/-612.222 χ^2/NDF : 10.1/3

Right Out: -1091.945+/-599.483 χ^2/NDF : 9.4/17

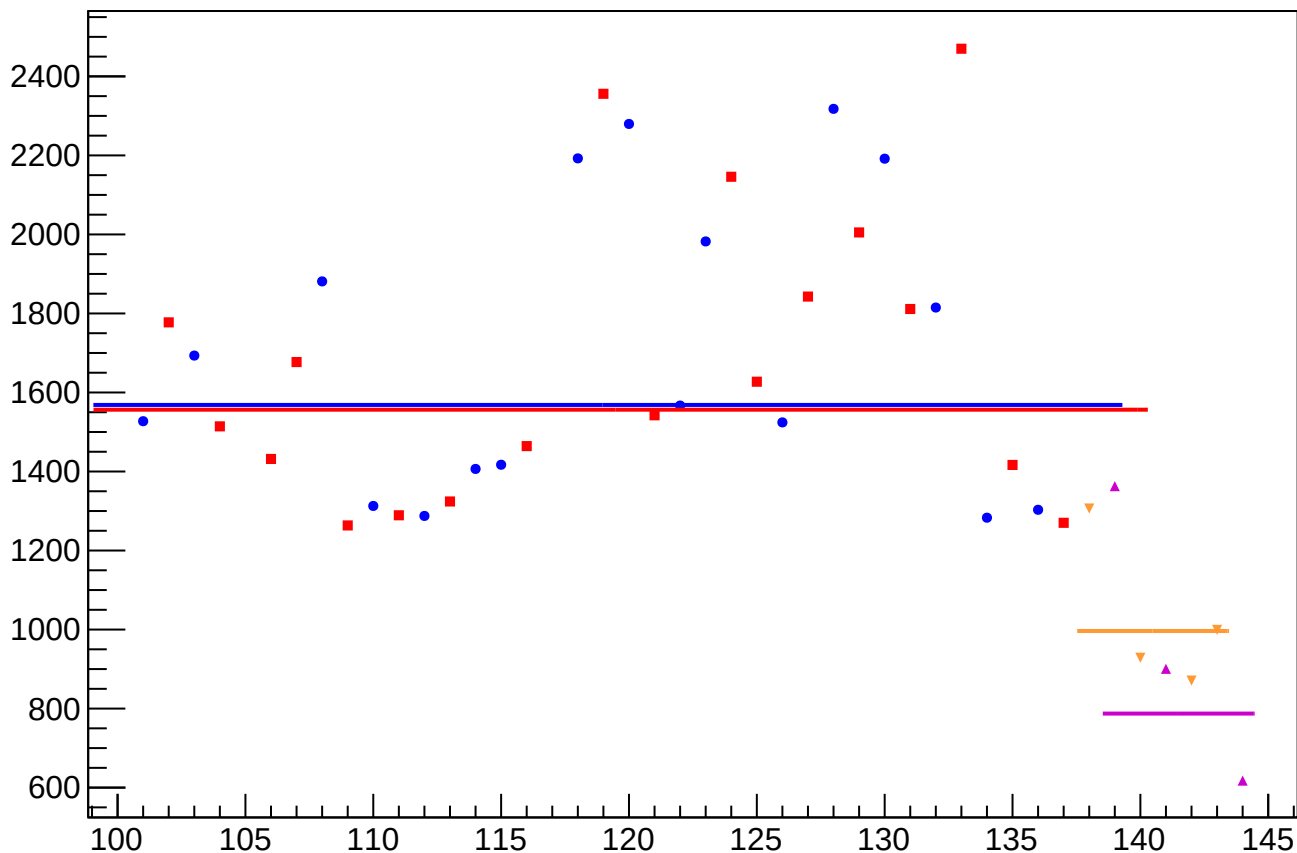
Left In: -251.349+/-527.872 χ^2/NDF : 1.7/2

+ sign -742.203+/-436.145 χ^2/NDF : 34.5/20

All: -674.406+/-293.252 χ^2/NDF : 46.7/41

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

asym_sam3_correction_rms vs Slug



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

Left Out: 996.393+/-0.433 χ^2/NDF : 107155.0/3

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

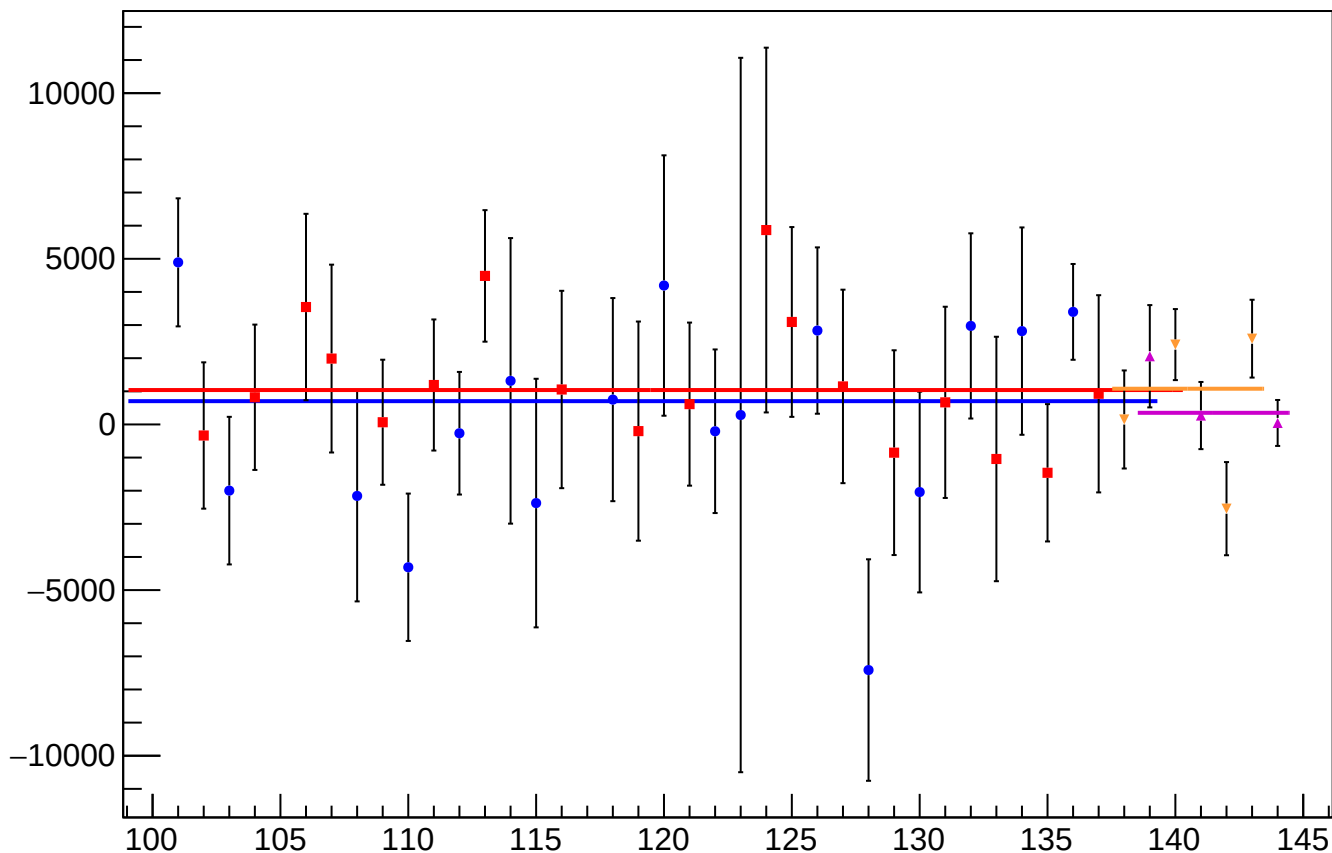
Left In: 787.372+/-0.373 χ^2/NDF : 430981.3/2

+ sign 1278.141+/-0.308 χ^2/NDF : 1501424.5/20

All: 1193.270+/-0.207 χ^2/NDF : 4435038.1/41

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

asym_sam3_mean vs Slug



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

Left Out: 1078.161 ± 625.344 χ^2/NDF : 10.2/3

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

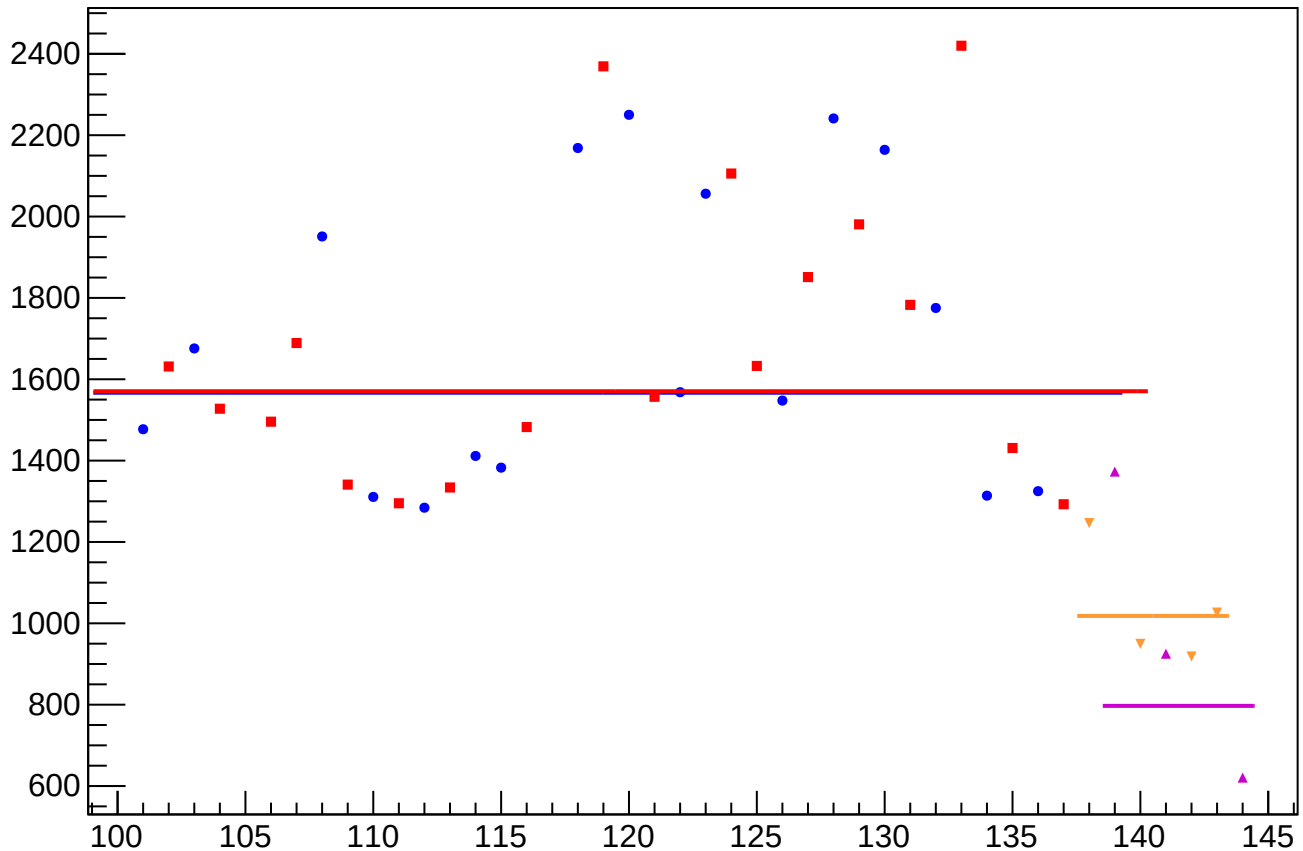
Left In: 350.960 ± 536.770 χ^2/NDF : 1.4/2

+ sign 889.187 ± 440.505 χ^2/NDF : 36.4/20

All: 760.760 ± 296.656 χ^2/NDF : 46.9/41

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

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 1018.189 $\pm$ 0.442 χ^2 /NDF: 65923.4/3

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

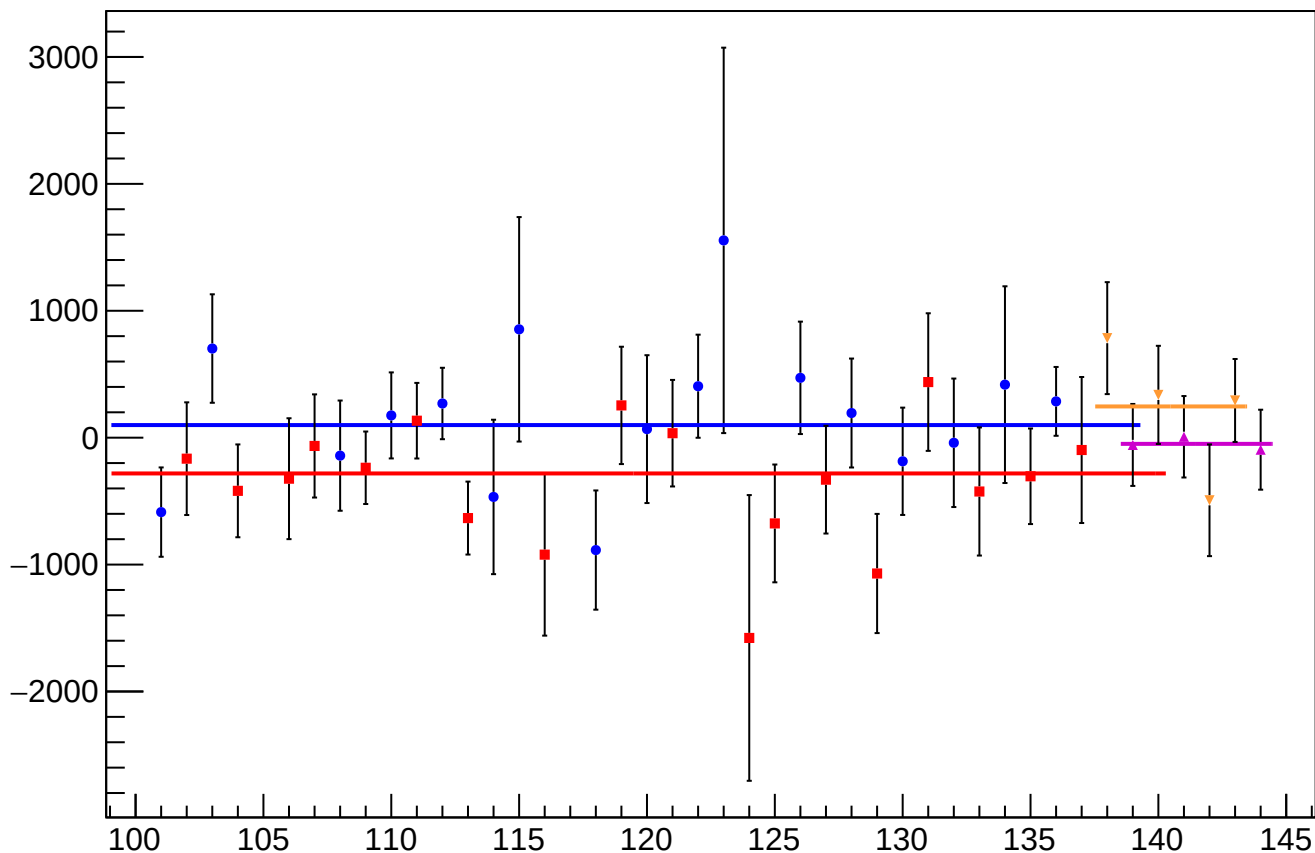
Left In: 797.077 $\pm$ 0.380 χ^2 /NDF: 439606.9/2

+ sign 1294.644 $\pm$ 0.311 χ^2 /NDF: 1341639.8/20

All: 1209.168 $\pm$ 0.210 χ^2 /NDF: 4189973.4/41

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

dit_asym_sam4_mean vs Slug



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

Left Out: 246.127 $\pm$ 194.806 χ^2 /NDF: 4.4/3

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

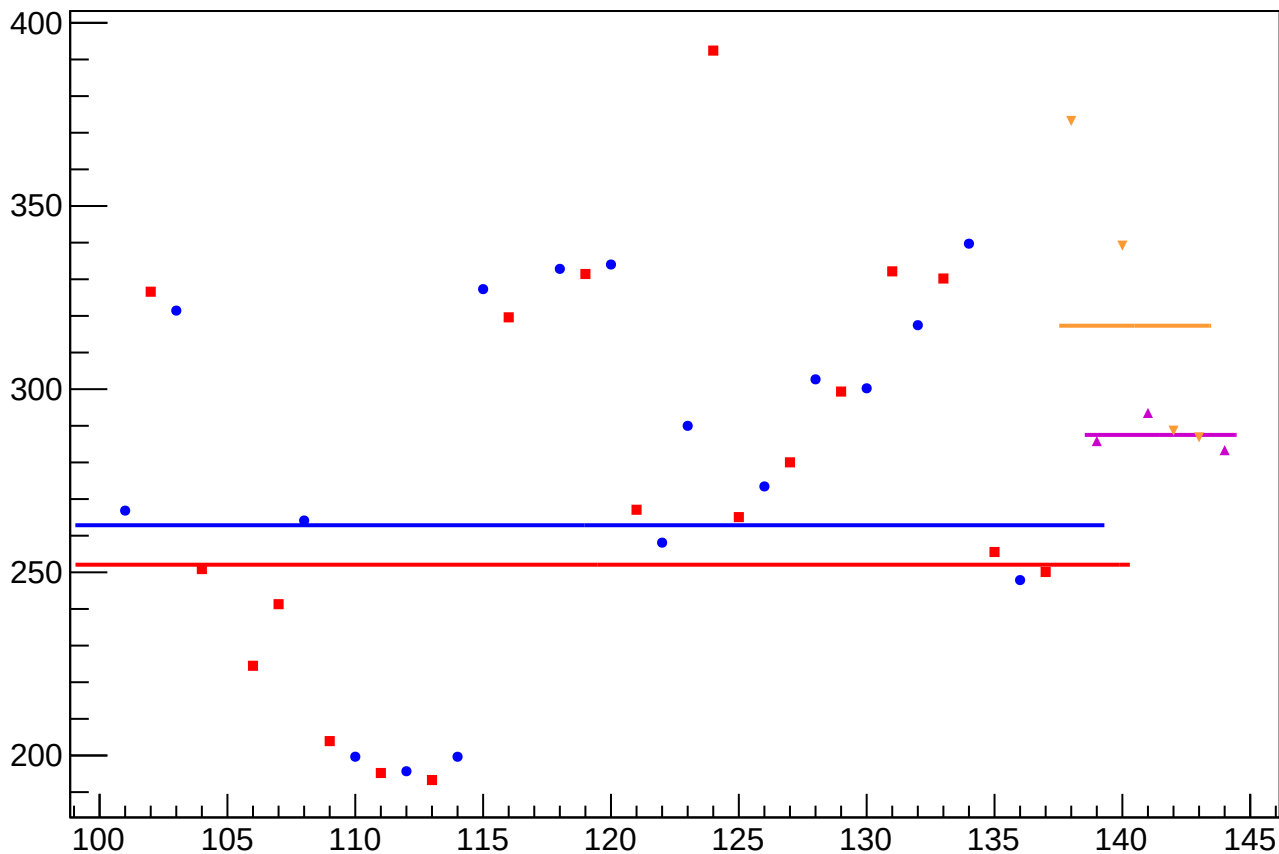
Left In: -48.750 $\pm$ 184.504 χ^2 /NDF: 0.1/2

+ sign 131.672 $\pm$ 91.375 χ^2 /NDF: 20.7/20

All: -59.478 $\pm$ 62.805 χ^2 /NDF: 44.1/41

- sign -230.640 $\pm$ 86.466 χ^2 /NDF: 15.0/20

dit_asym_sam4_rms vs Slug



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

Left Out: 317.321 $\pm$ 0.138 χ^2/NDF : 64385.2/3

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

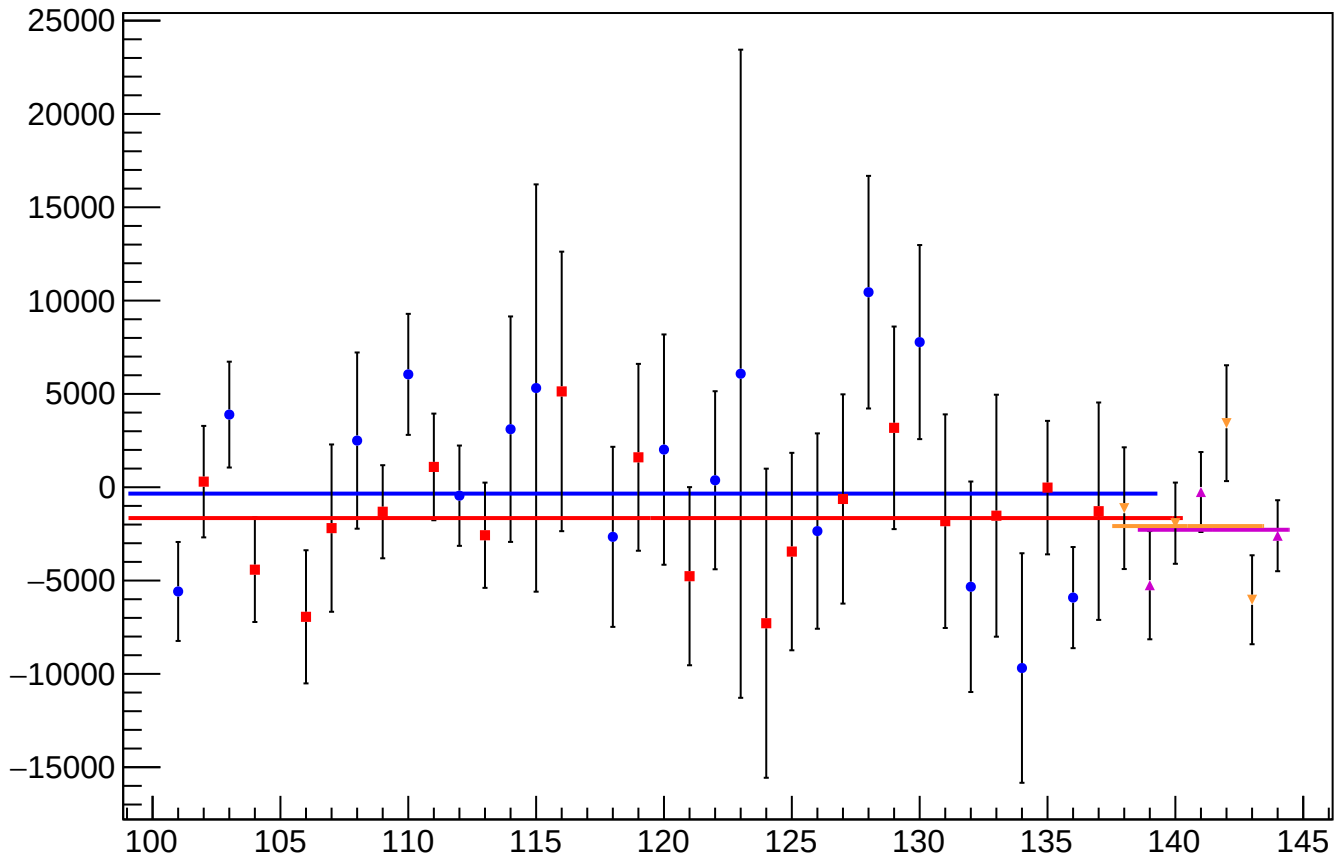
Left In: 287.515 $\pm$ 0.130 χ^2/NDF : 1103.4/2

+ sign 274.840 $\pm$ 0.065 χ^2/NDF : 598022.8/20

All: 266.938 $\pm$ 0.044 χ^2/NDF : 1200196.2/41

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

asym_sam4_correction_mean vs Slug



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

Left Out: -2080.543 ± 1307.202 χ^2/NDF : 6.0/3

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

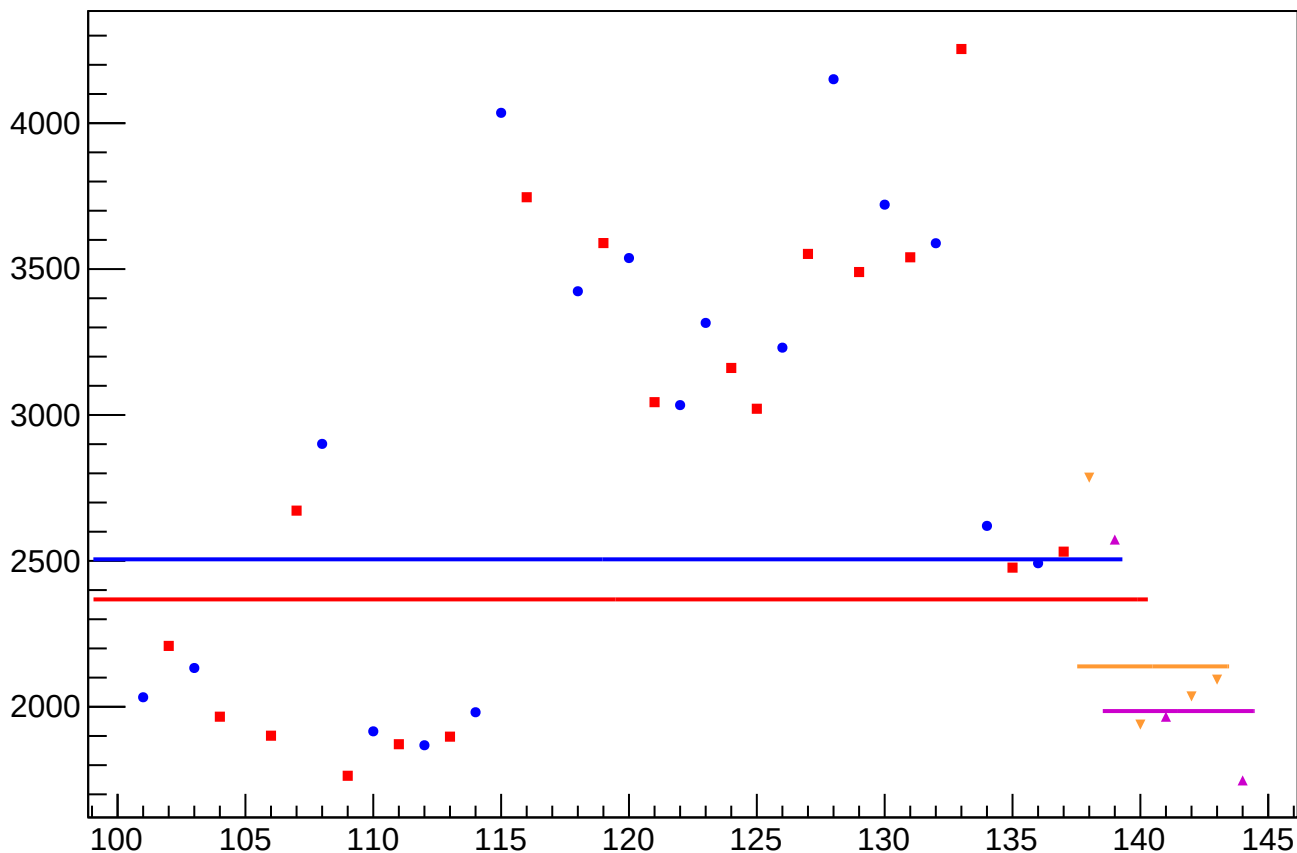
Left In: -2278.856 ± 1276.838 χ^2/NDF : 2.0/2

+ sign -987.277 ± 796.564 χ^2/NDF : 31.5/20

All: -1453.801 ± 546.689 χ^2/NDF : 42.2/41

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

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2138.442+/-0.924 χ^2/NDF : 98404.6/3

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

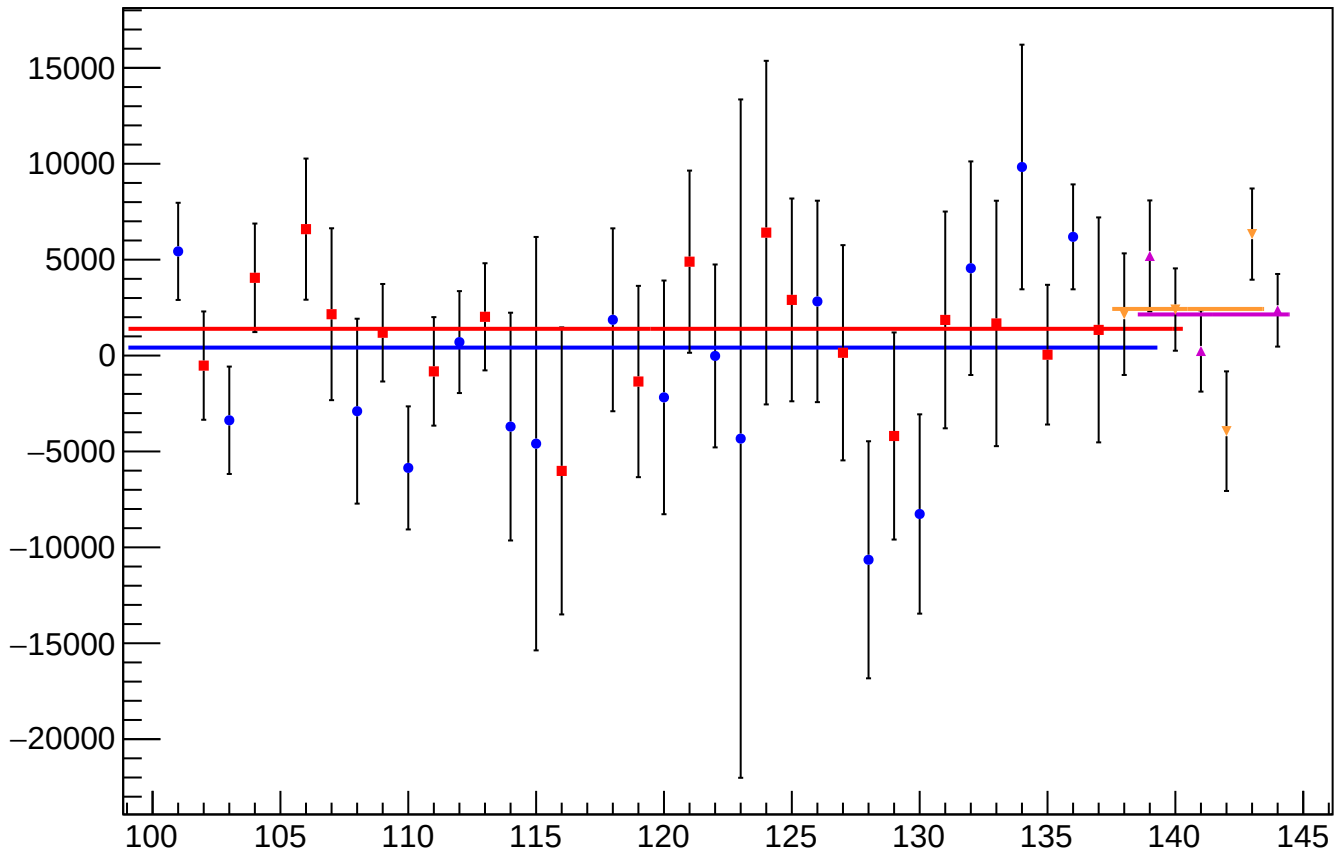
Left In: 1985.364+/-0.903 χ^2/NDF : 113560.8/2

+ sign 2369.094+/-0.563 χ^2/NDF : 1061583.9/20

All: 2298.372+/-0.387 χ^2/NDF : 2353195.2/41

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

asym_sam4_mean vs Slug



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

Left Out: 2431.414 $\pm$ 1295.121 χ^2 /NDF: 6.9/3

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

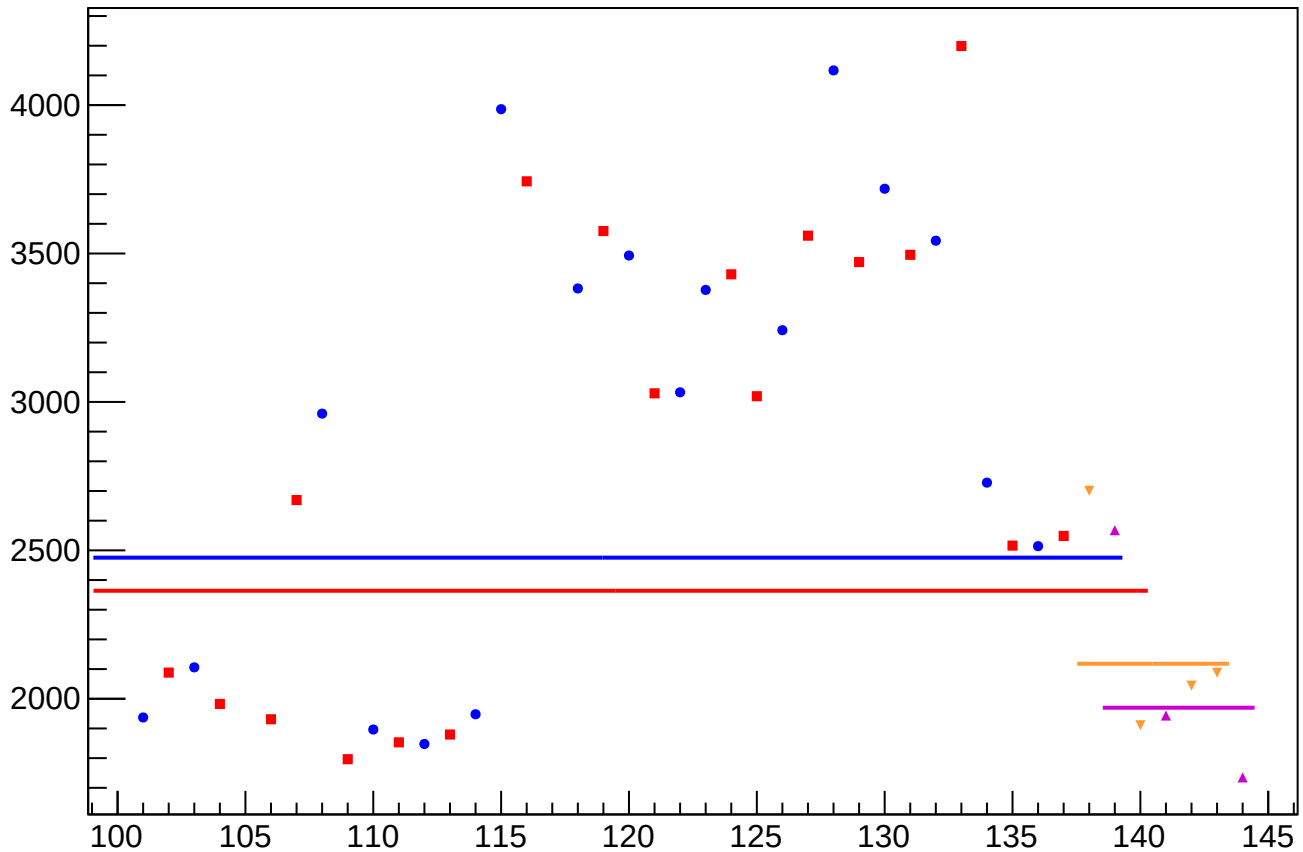
Left In: 2144.103 $\pm$ 1269.129 χ^2 /NDF: 1.9/2

+ sign 1163.680 $\pm$ 788.984 χ^2 /NDF: 32.9/20

All: 1422.492 $\pm$ 543.447 χ^2 /NDF: 42.8/41

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

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2118.026+/-0.916 χ^2/NDF : 87574.5/3

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

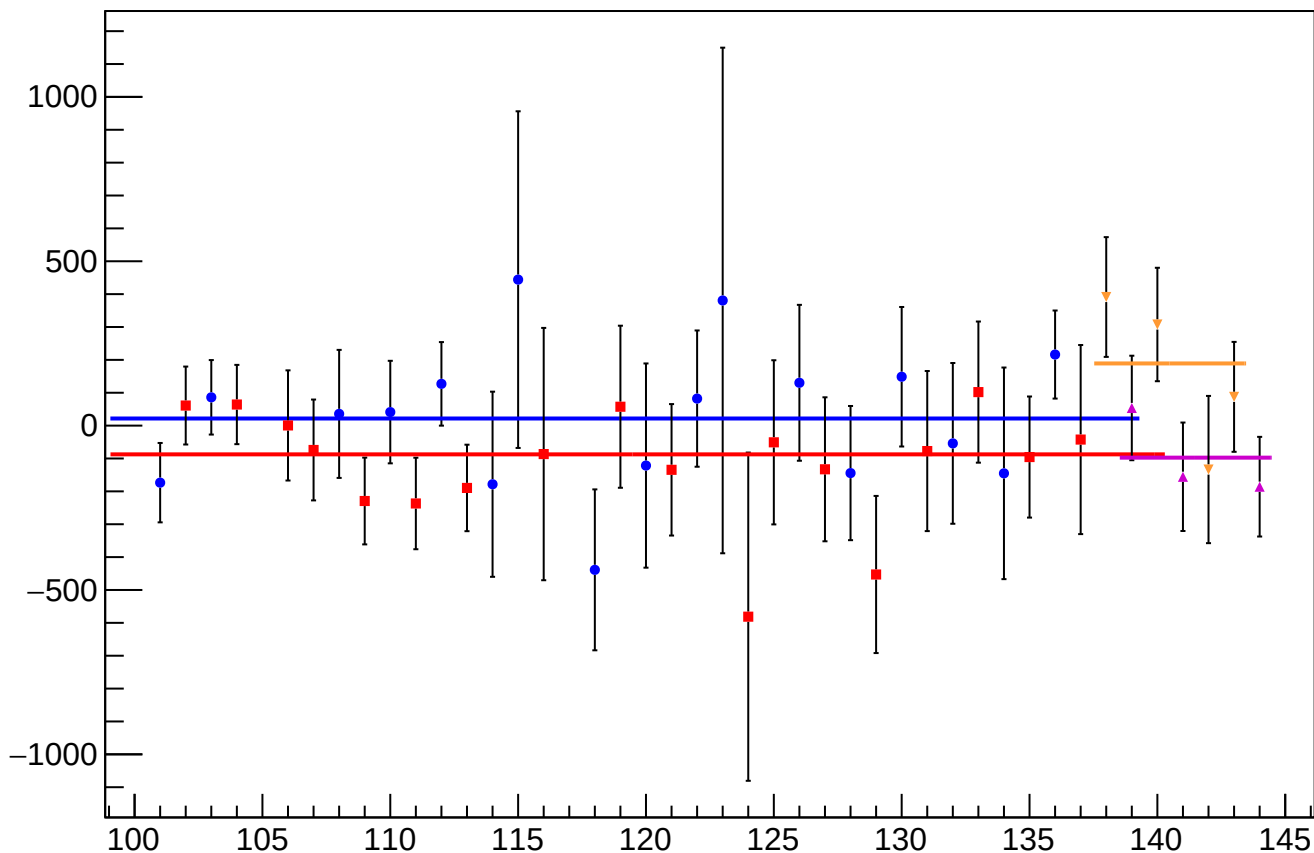
Left In: 1969.925+/-0.897 χ^2/NDF : 116371.2/2

+ sign 2342.793+/-0.558 χ^2/NDF : 1096434.8/20

All: 2281.649+/-0.384 χ^2/NDF : 2388032.4/41

- sign 2226.454+/-0.530 χ^2/NDF : 1268743.5/20

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 189.129 $\pm$ 91.506 χ^2 /NDF: 4.1/3

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

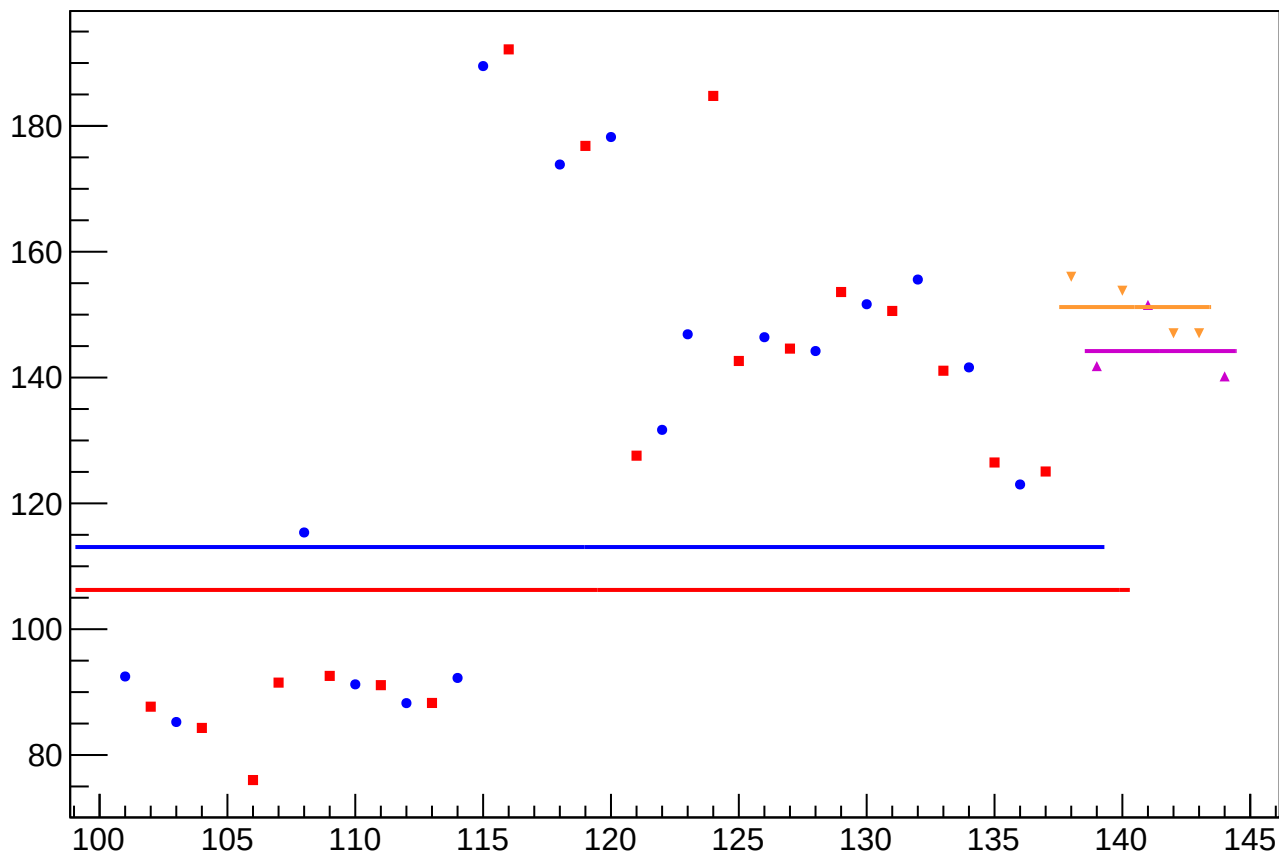
Left In: -97.453 $\pm$ 91.352 χ^2 /NDF: 1.4/2

+ sign 54.447 $\pm$ 40.494 χ^2 /NDF: 19.4/20

All: -21.867 $\pm$ 27.721 χ^2 /NDF: 38.4/41

- sign -89.174 $\pm$ 38.030 χ^2 /NDF: 12.3/20

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 151.207 $\pm$ 0.065 χ^2 /NDF: 3786.2/3

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

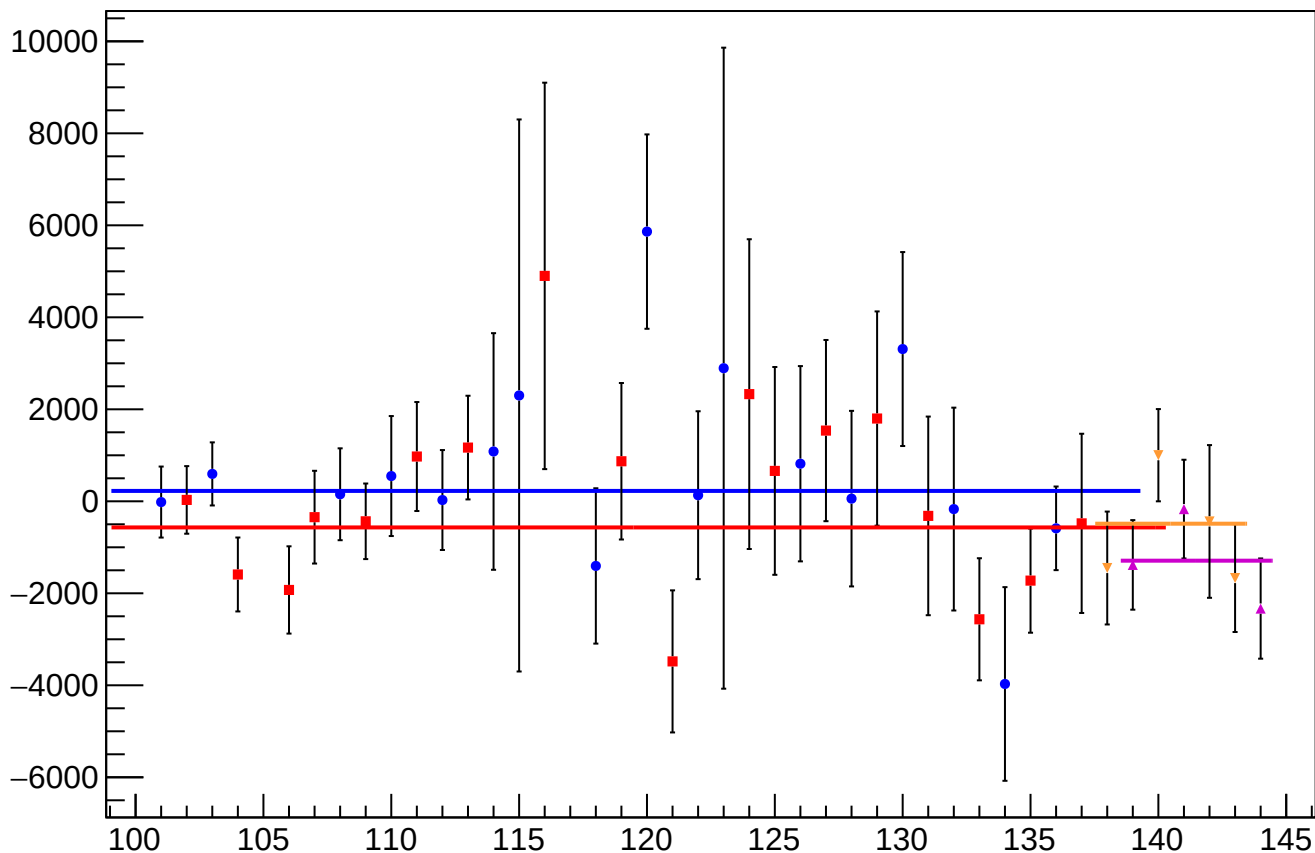
Left In: 144.211 $\pm$ 0.065 χ^2 /NDF: 5817.3/2

+ sign 120.529 $\pm$ 0.029 χ^2 /NDF: 1104103.4/20

All: 116.433 $\pm$ 0.020 χ^2 /NDF: 2385790.6/41

- sign 112.821 $\pm$ 0.027 χ^2 /NDF: 1243175.9/20

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -486.883 $\pm$ 603.236 χ^2 /NDF: 3.8/3

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

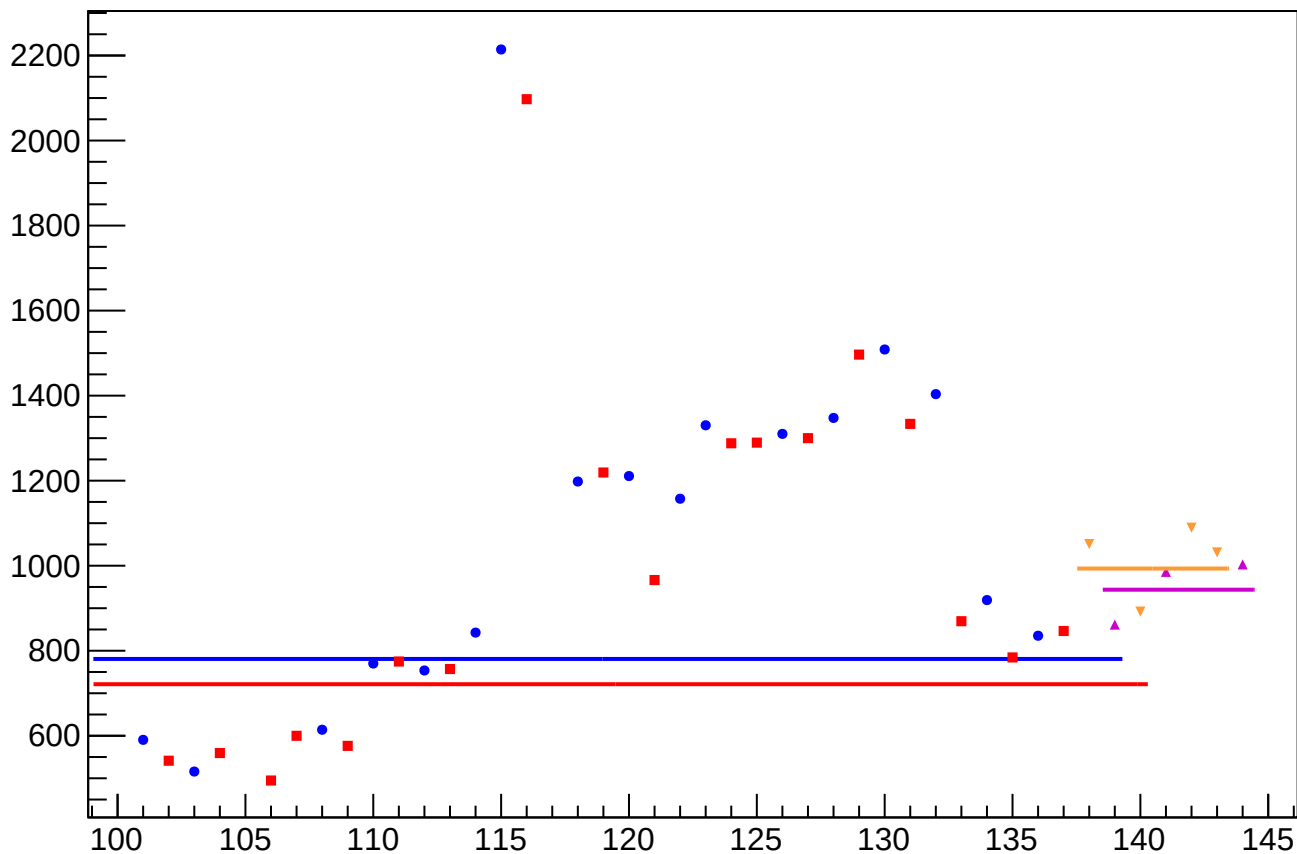
Left In: -1291.039 $\pm$ 601.249 χ^2 /NDF: 2.0/2

+ sign 68.085 $\pm$ 283.660 χ^2 /NDF: 20.9/20

All: -349.692 $\pm$ 192.293 χ^2 /NDF: 49.1/41

- sign -704.932 $\pm$ 261.569 χ^2 /NDF: 24.2/20

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 993.318+/-0.427 χ^2/NDF : 33583.1/3

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

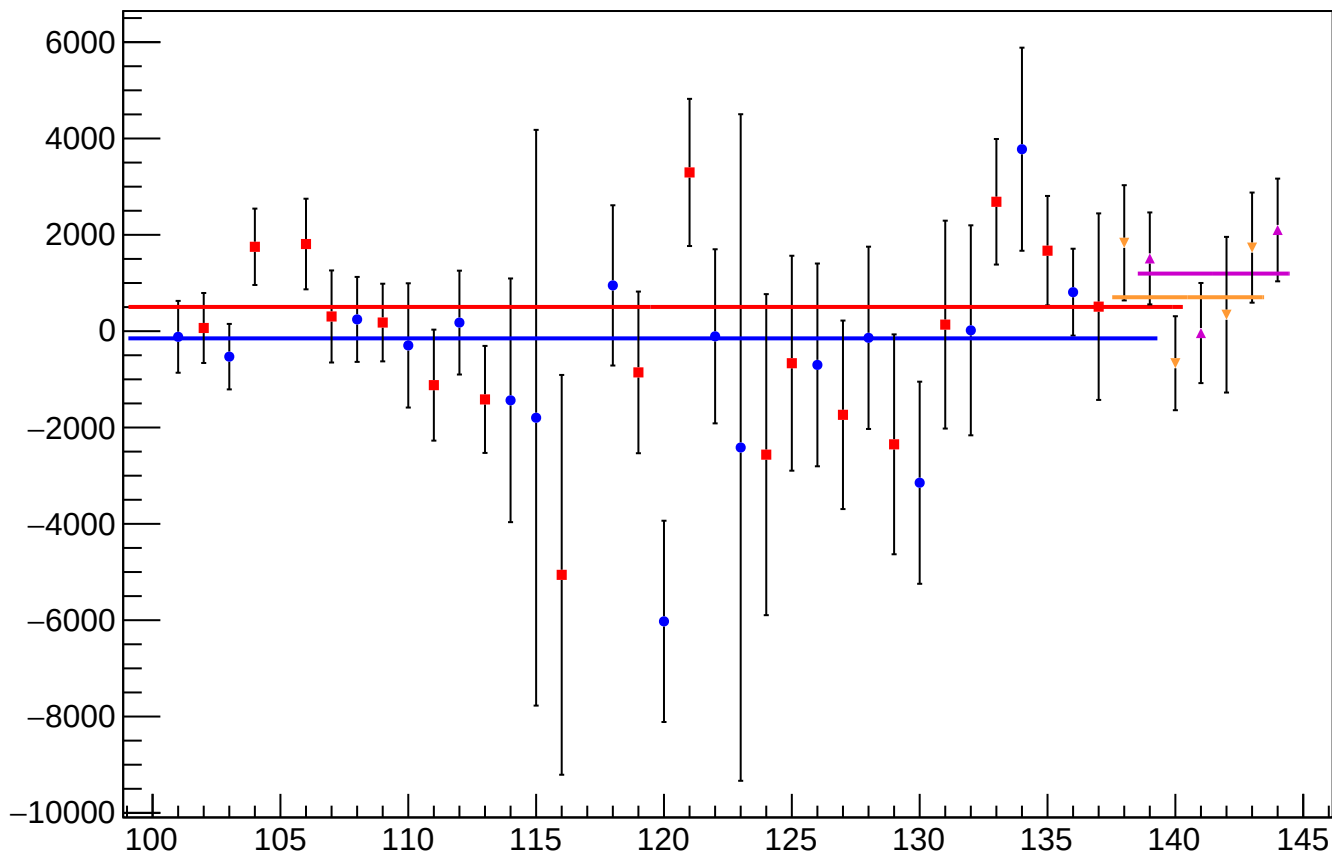
Left In: 943.564+/-0.425 χ^2/NDF : 23245.0/2

+ sign 827.714+/-0.201 χ^2/NDF : 1836614.8/20

All: 792.921+/-0.136 χ^2/NDF : 3763818.8/41

- sign 763.337+/-0.185 χ^2/NDF : 1871530.5/20

asym_sam5_mean vs Slug



Right In: -149.163+/-312.963 χ^2 /NDF: 16.1/16

Left Out: 704.596+/-587.457 χ^2 /NDF:3.7/3

Right Out: 503.162+/-285.781 χ^2 /NDF: 23.6/17

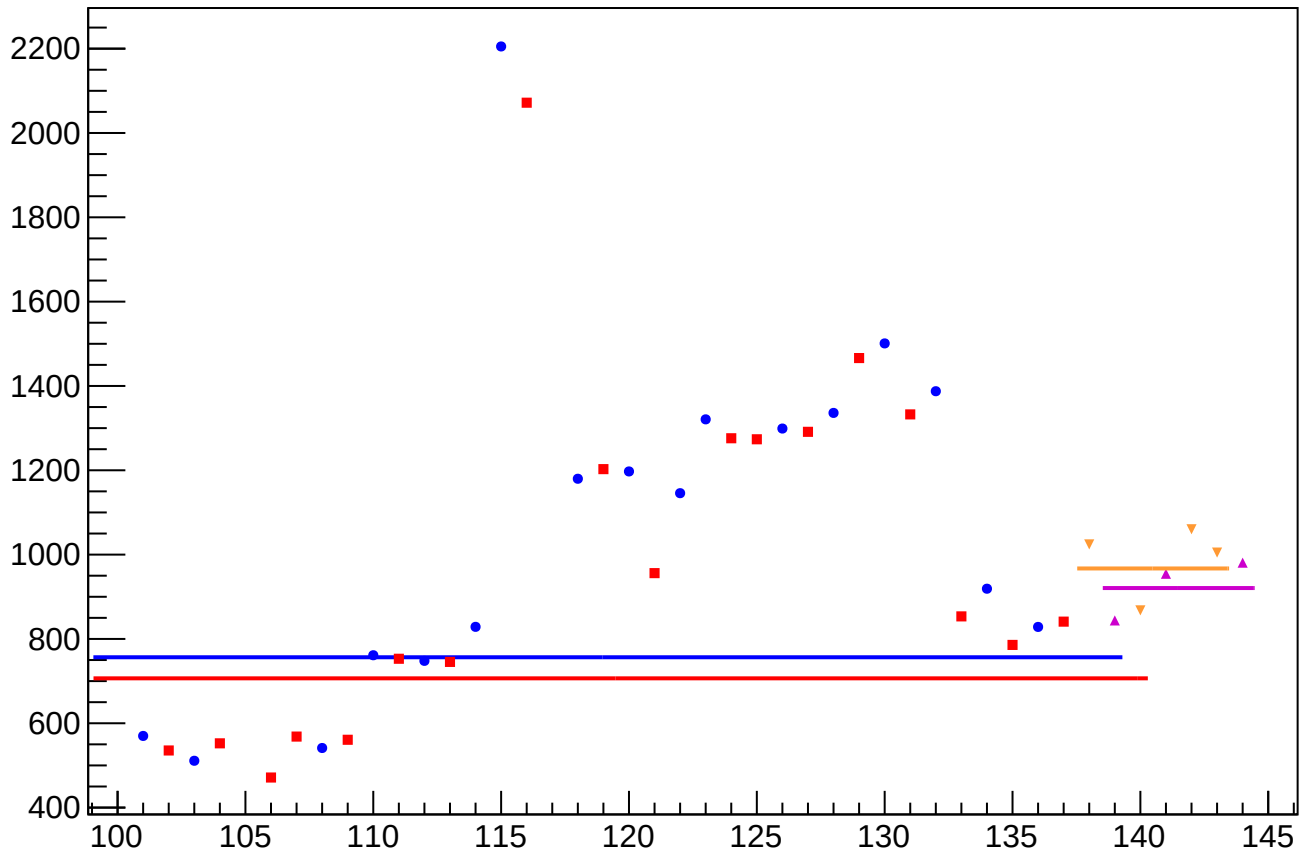
Left In: 1195.438+/-586.863 χ^2 /NDF:2.2/2

+ sign 39.578+/-276.212 χ^2 /NDF: 21.5/20

All: 359.248+/-188.127 χ^2 /NDF: 51.0/41

- sign 635.857+/-256.936 χ^2 /NDF: 27.0/20

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 967.144+/-0.415 χ^2/NDF : 34093.6/3

+ sign 803.097+/-0.195 χ^2/NDF : 1947958.2/20

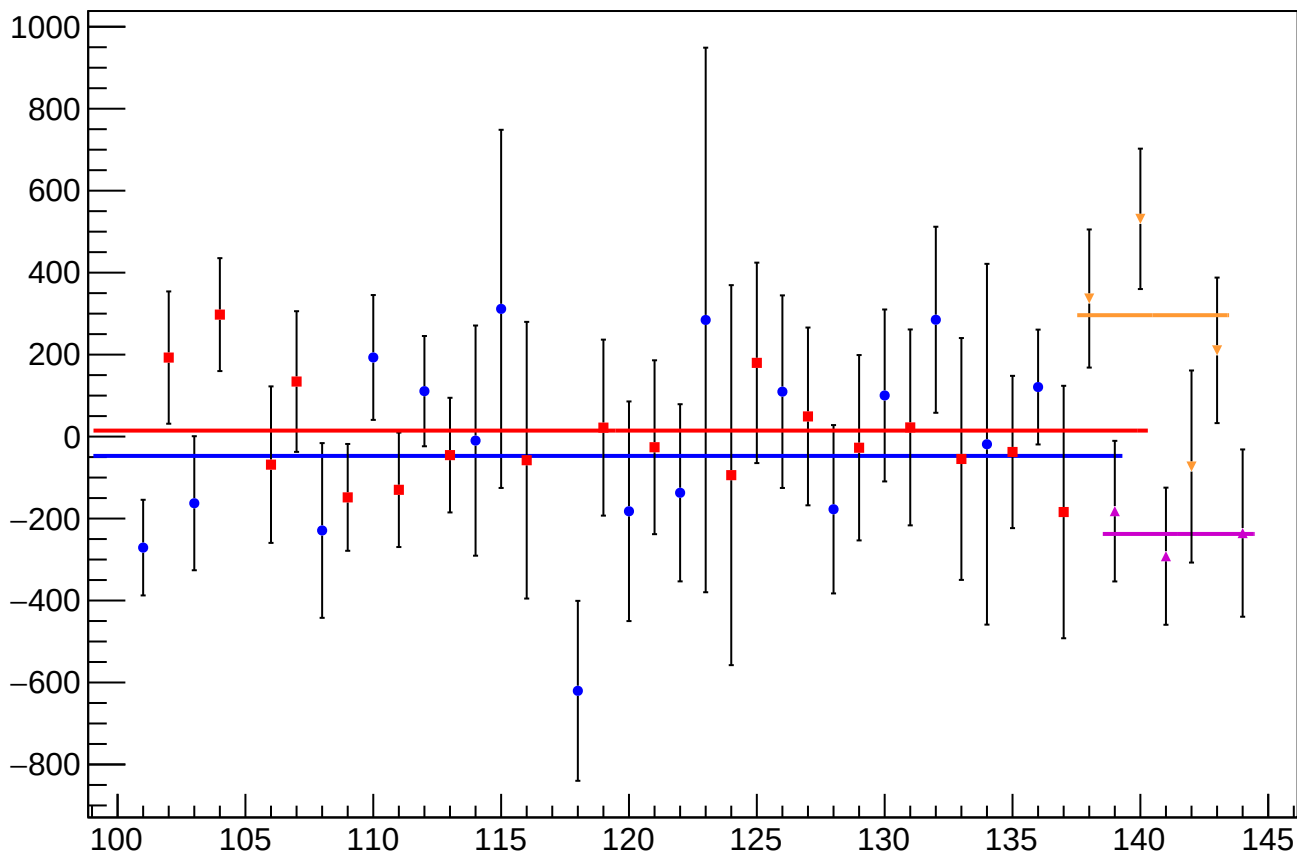
Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

All: 773.344+/-0.133 χ^2/NDF : 3897978.0/41

- sign 747.598+/-0.182 χ^2/NDF : 1906731.4/20

Left In: 920.699+/-0.415 χ^2/NDF : 21458.5/2

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 296.182 ± 91.574 χ^2/NDF : 4.7/3

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

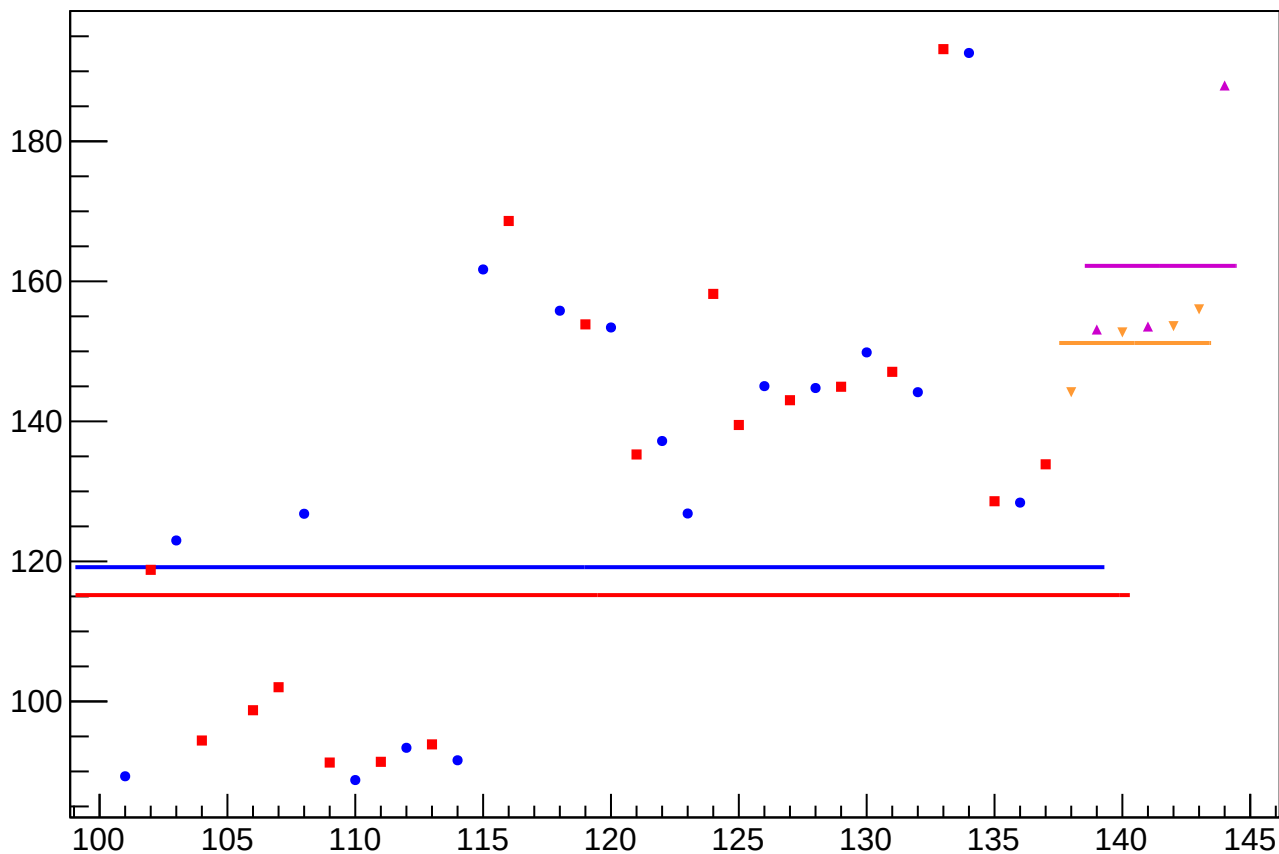
Left In: -237.551 ± 103.293 χ^2/NDF : 0.2/2

+ sign 25.077 ± 42.003 χ^2/NDF : 37.6/20

All: -0.676 ± 29.390 χ^2/NDF : 53.7/41

- sign -25.379 ± 41.139 χ^2/NDF : 15.4/20

dit_asym_sam6_rms vs Slug



Right In: 119.175 ± 0.033 χ^2/NDF : 615304.2/16

Left Out: 151.195 ± 0.065 χ^2/NDF : 5315.8/3

Right Out: 115.188 ± 0.032 χ^2/NDF : 675564.7/17

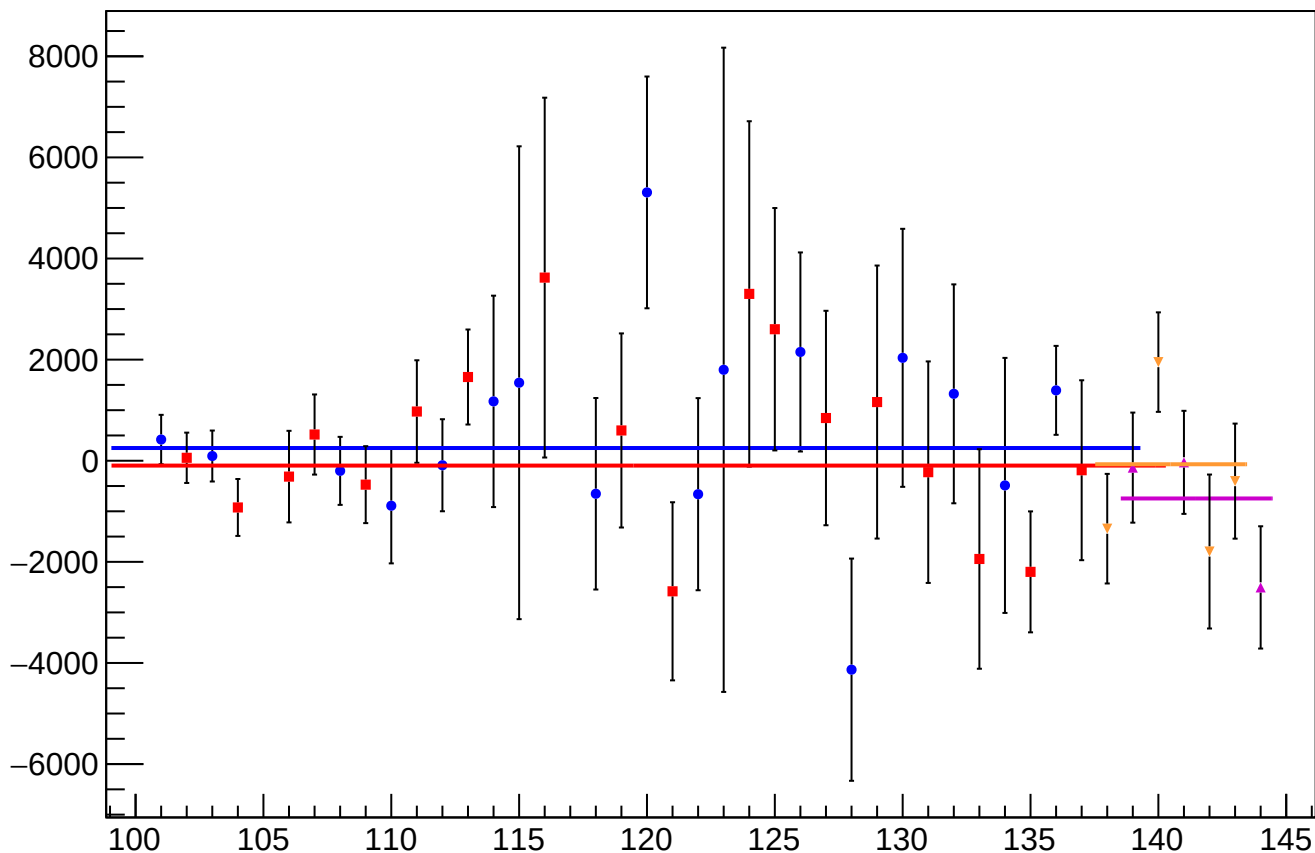
Left In: 162.212 ± 0.073 χ^2/NDF : 42857.2/2

+ sign 125.912 ± 0.030 χ^2/NDF : 813700.8/20

All: 124.245 ± 0.021 χ^2/NDF : 1887044.2/41

- sign 122.647 ± 0.029 χ^2/NDF : 1067175.0/20

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: -69.518 $\pm$ 569.117 χ^2 /NDF:7.0/3

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

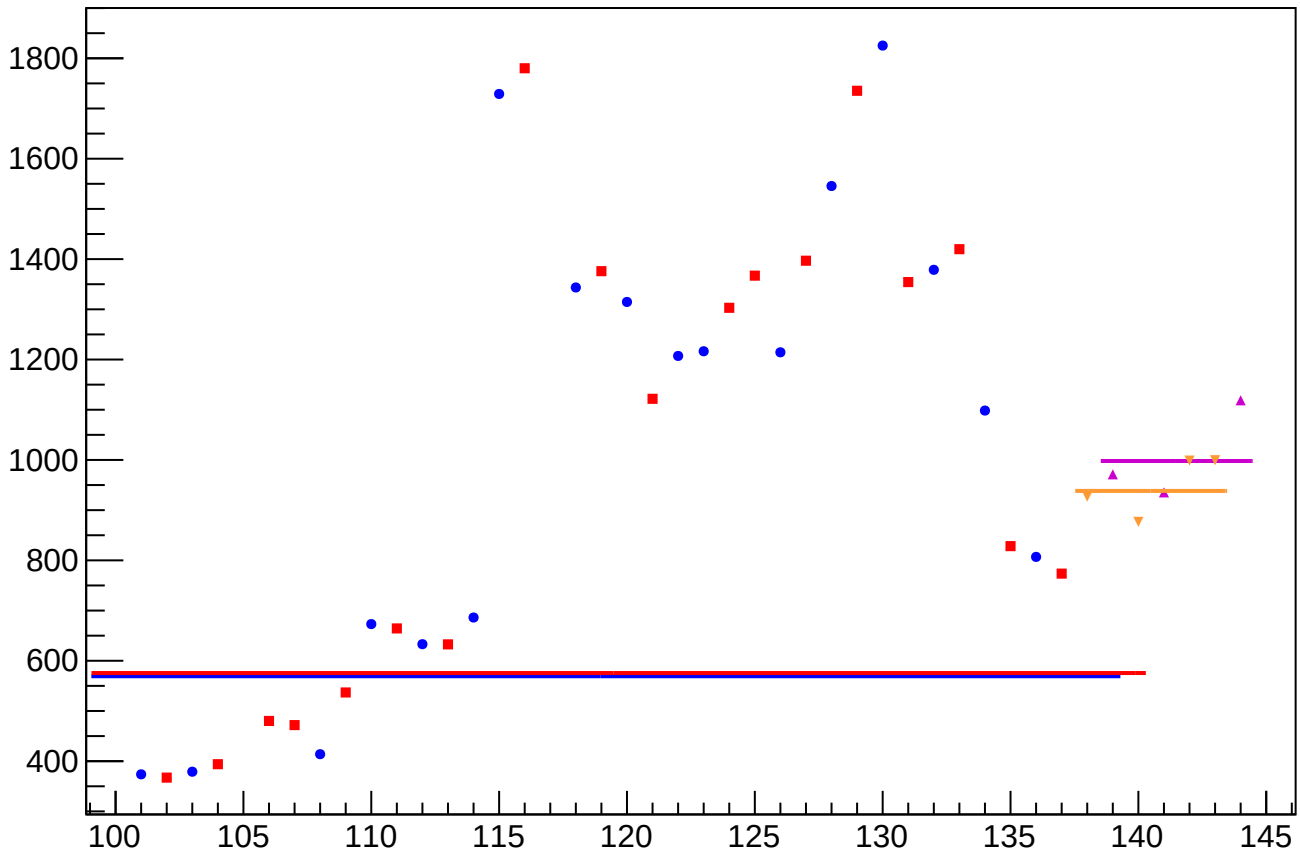
Left In: -746.304 $\pm$ 633.699 χ^2 /NDF:2.9/2

+ sign 198.785 $\pm$ 231.048 χ^2 /NDF: 22.1/20

All: 7.383 $\pm$ 162.690 χ^2 /NDF: 44.8/41

- sign -180.843 $\pm$ 229.122 χ^2 /NDF: 21.3/20

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 938.290+/-0.402 χ^2/NDF :16990.8/3

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

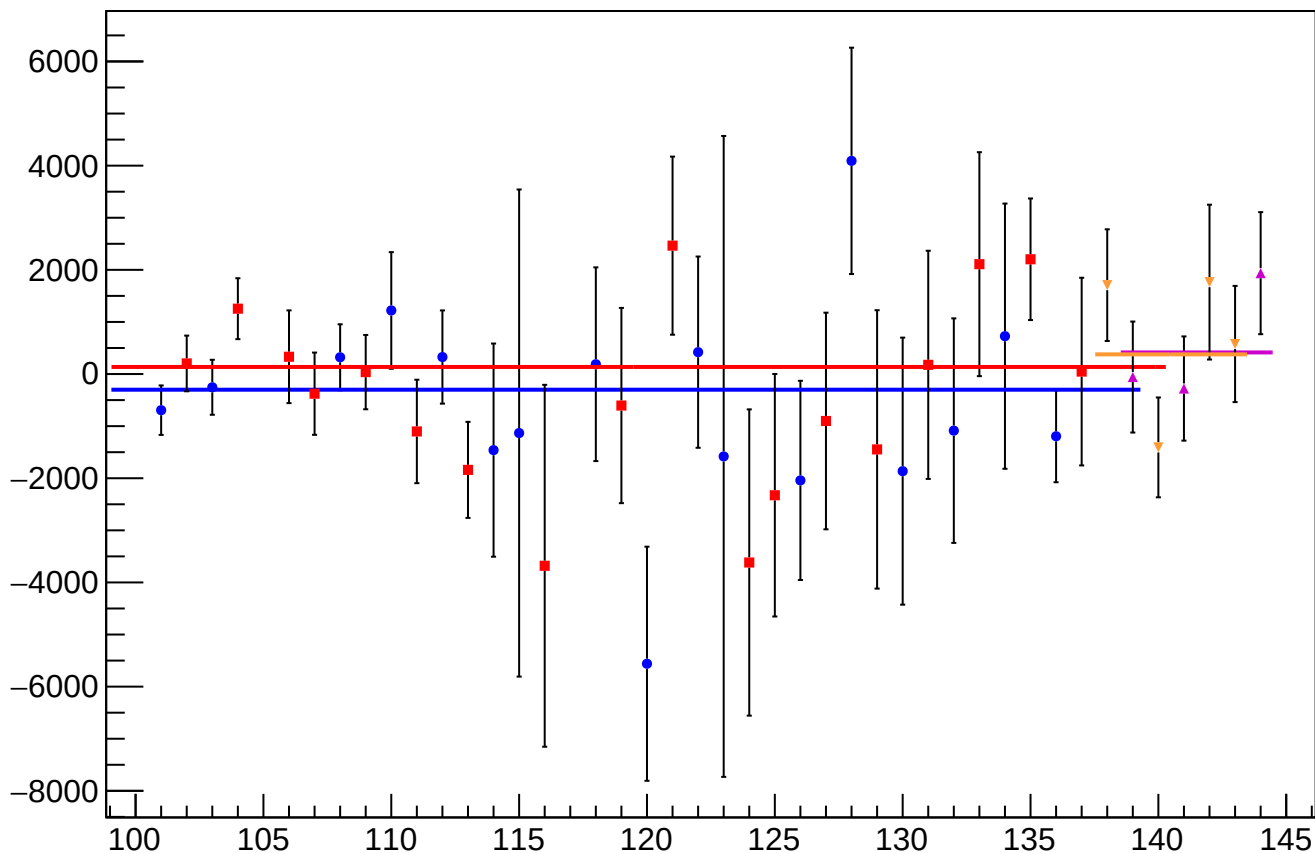
Left In: 997.916+/-0.448 χ^2/NDF :28705.3/2

+ sign 630.032+/-0.163 χ^2/NDF : 3986584.3/20

All: 630.416+/-0.115 χ^2/NDF : 7845772.4/41

- sign 630.794+/-0.162 χ^2/NDF : 3859177.1/20

asym_sam6_mean vs Slug



Right In: -300.652+/-250.302 χ^2/NDF : 16.7/16

Left Out: 377.697+/-557.569 χ^2/NDF : 5.9/3

Right Out: 136.107+/-247.692 χ^2/NDF : 20.9/17

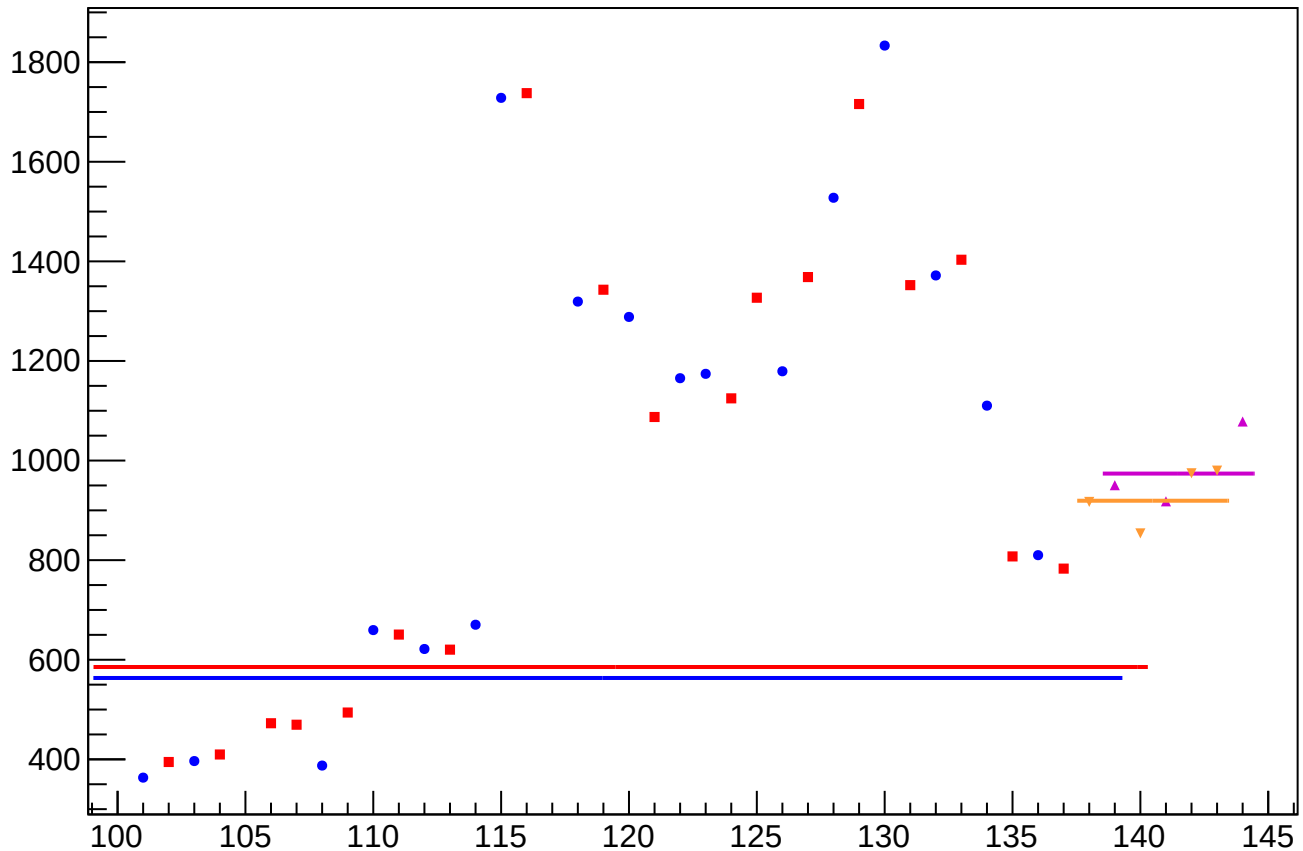
Left In: 414.752+/-619.004 χ^2/NDF : 2.4/2

+ sign -186.876+/-228.349 χ^2/NDF : 23.9/20

All: -7.430+/-162.035 χ^2/NDF : 48.5/41

- sign 174.565+/-229.965 χ^2/NDF : 23.4/20

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 919.339+/-0.394 χ^2/NDF :18006.6/3

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

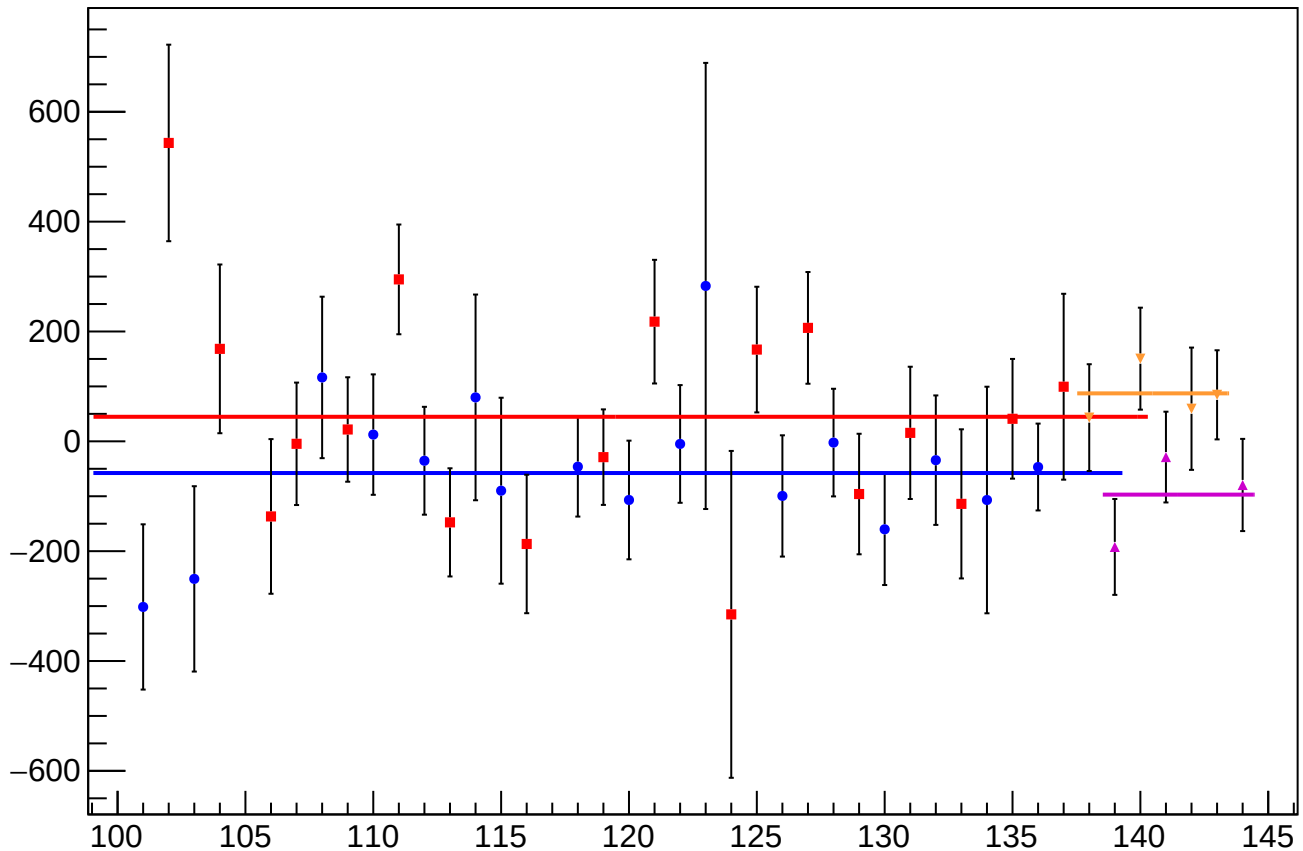
Left In: 973.845+/-0.438 χ^2/NDF :23105.9/2

+ sign 623.094+/-0.161 χ^2/NDF : 3955423.4/20

All: 631.014+/-0.115 χ^2/NDF : 7480275.7/41

- sign 639.045+/-0.163 χ^2/NDF : 3520007.2/20

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 87.330 ± 46.908 χ^2/NDF : 0.7/3

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

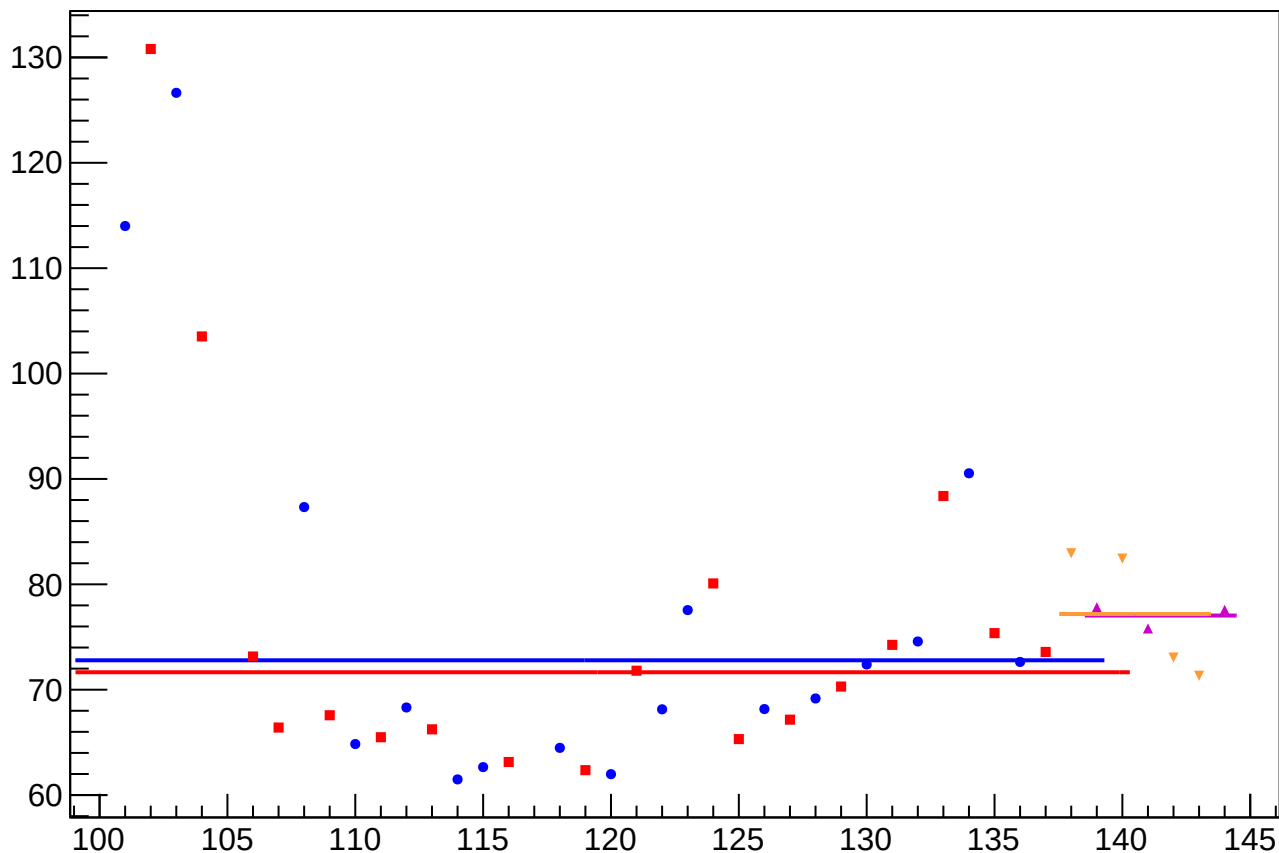
Left In: -97.032 ± 48.815 χ^2/NDF : 1.9/2

+ sign -18.216 ± 24.477 χ^2/NDF : 16.8/20

All: -3.811 ± 17.173 χ^2/NDF : 61.0/41

- sign 10.152 ± 24.099 χ^2/NDF : 43.5/20

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 χ^2/NDF : 464772.9/16

Left Out: 77.179 ± 0.033 χ^2/NDF : 26638.3/3

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

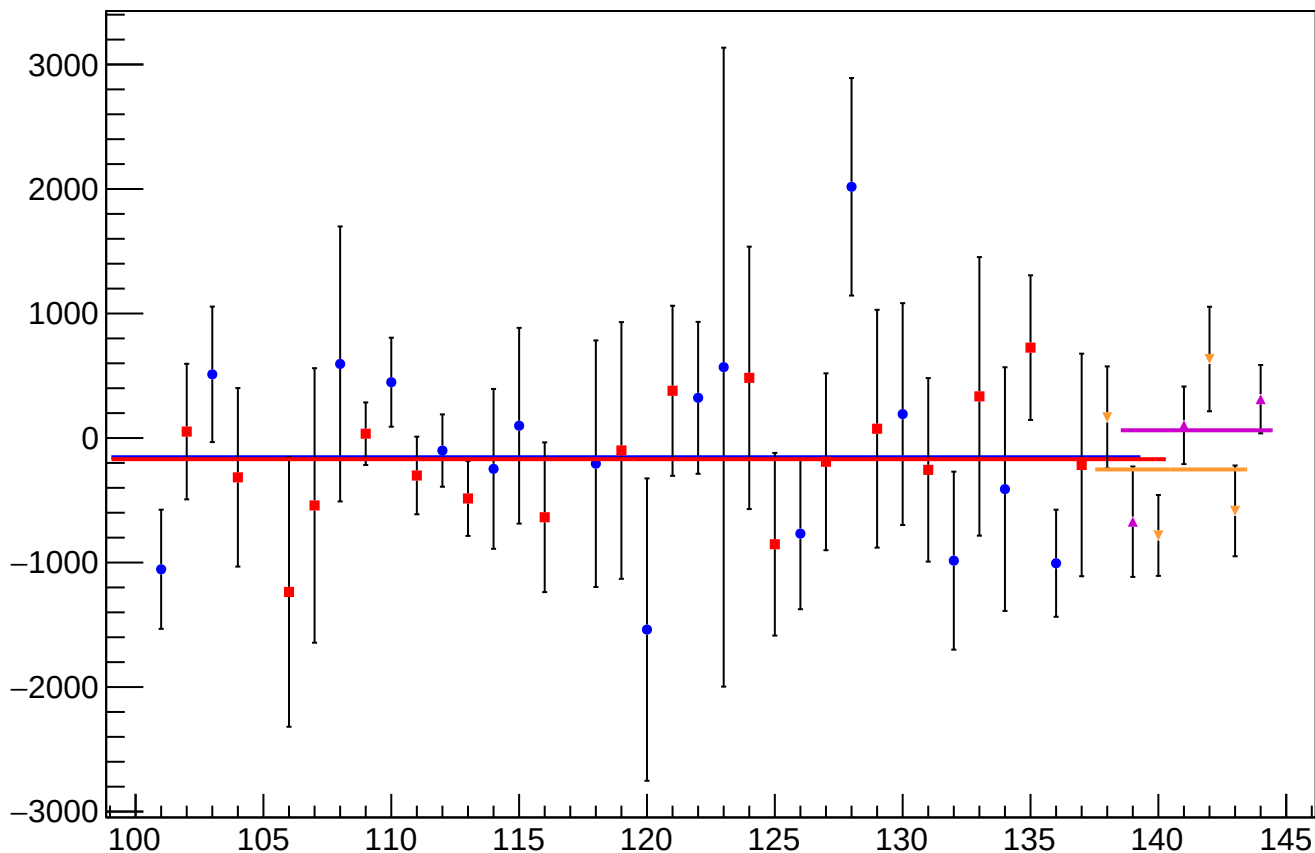
Left In: 77.037 ± 0.035 χ^2/NDF : 685.0/2

+ sign 73.985 ± 0.017 χ^2/NDF : 504155.1/20

All: 73.468 ± 0.012 χ^2/NDF : 929358.4/41

- sign 72.967 ± 0.017 χ^2/NDF : 423446.1/20

asym_sam7_correction_mean vs Slug



Right In: -154.404 $\pm$ 140.700 χ^2 /NDF: 23.2/16

Left Out: -252.525 $\pm$ 186.790 χ^2 /NDF: 9.0/3

Right Out: -170.028 $\pm$ 126.220 χ^2 /NDF: 8.4/17

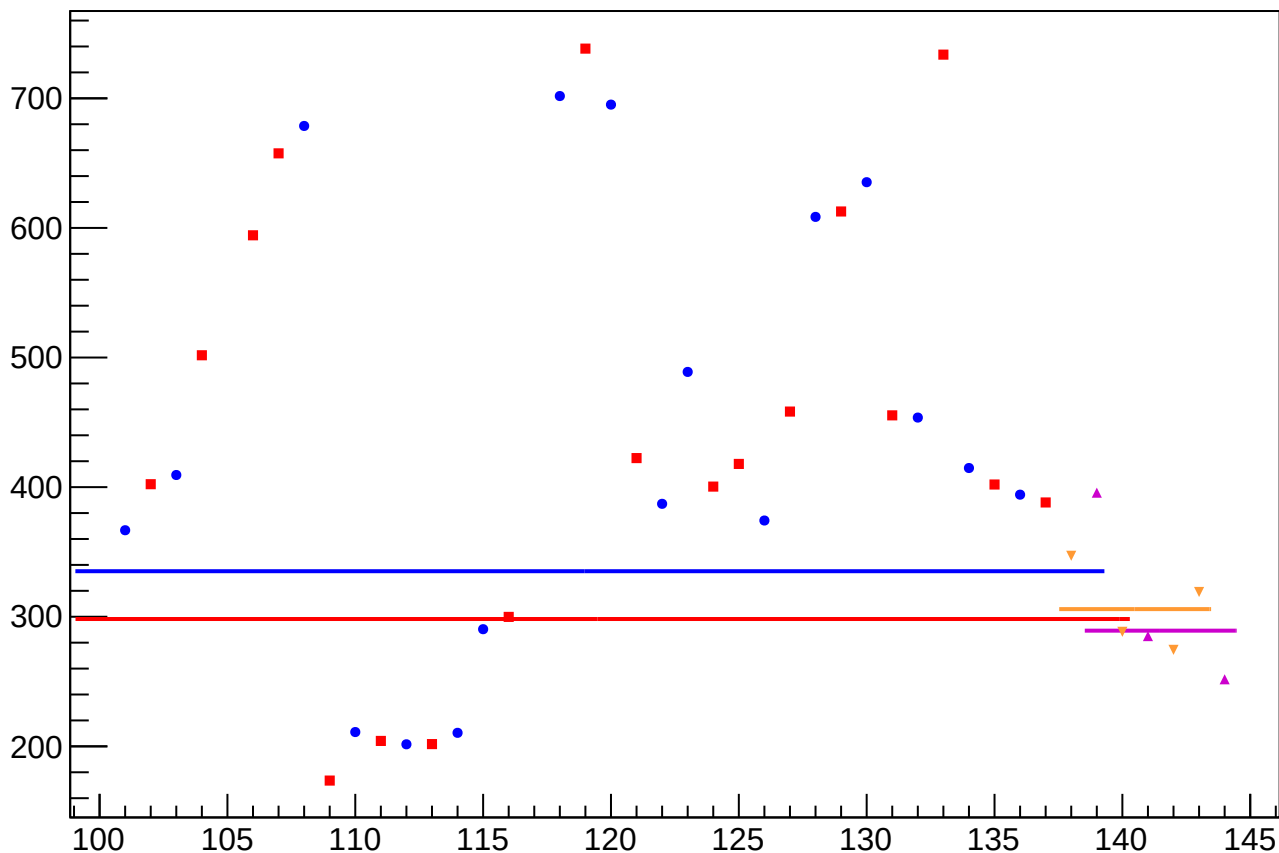
Left In: 62.106 $\pm$ 186.764 χ^2 /NDF: 3.6/2

+ sign -189.923 $\pm$ 112.385 χ^2 /NDF: 32.4/20

All: -140.254 $\pm$ 76.559 χ^2 /NDF: 45.8/41

- sign -97.245 $\pm$ 104.577 χ^2 /NDF: 13.1/20

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 305.893 $\pm$ 0.132 χ^2 /NDF:39872.2/3

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

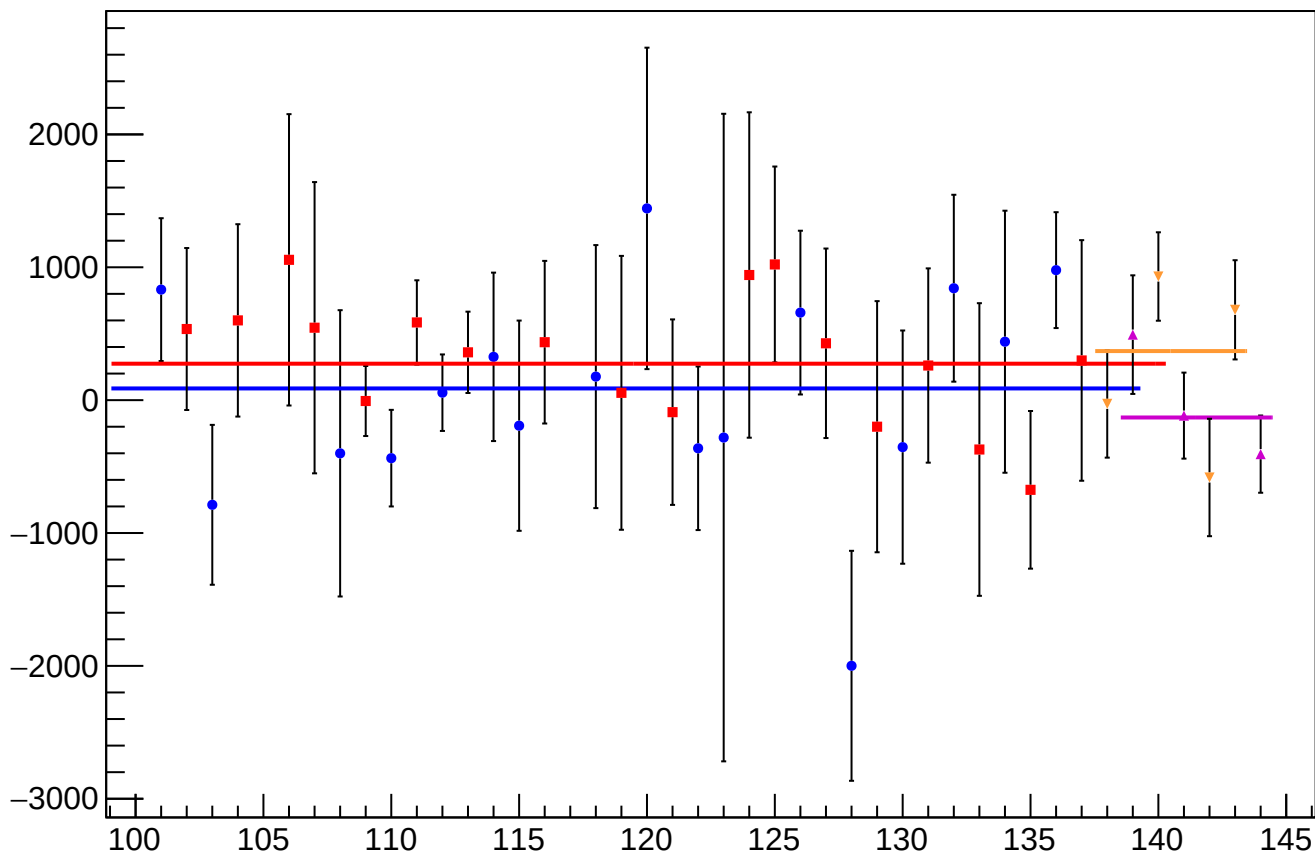
Left In: 289.264 $\pm$ 0.132 χ^2 /NDF:153075.7/2

+ sign 324.549 $\pm$ 0.079 χ^2 /NDF: 2065188.6/20

All: 308.946 $\pm$ 0.054 χ^2 /NDF: 5069935.3/41

- sign 295.435 $\pm$ 0.074 χ^2 /NDF: 2932812.4/20

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 369.314+/-190.962 χ^2/NDF : 9.1/3

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

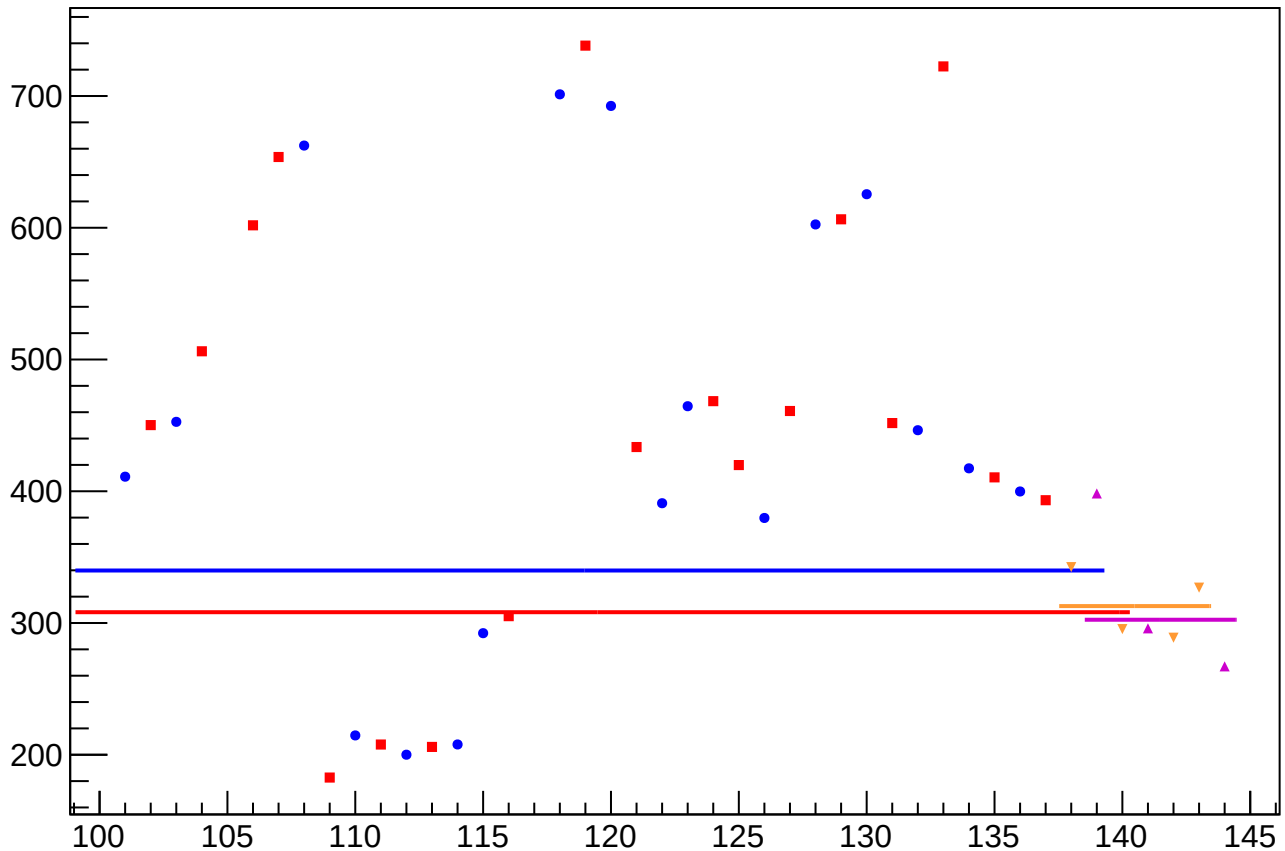
Left In: -130.536+/-194.612 χ^2/NDF : 2.9/2

+ sign 189.163+/-114.473 χ^2/NDF : 31.3/20

All: 168.233+/-78.565 χ^2/NDF : 45.3/41

- sign 149.596+/-108.023 χ^2/NDF : 13.9/20

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 312.841+/-0.135 χ^2/NDF : 24881.7/3

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

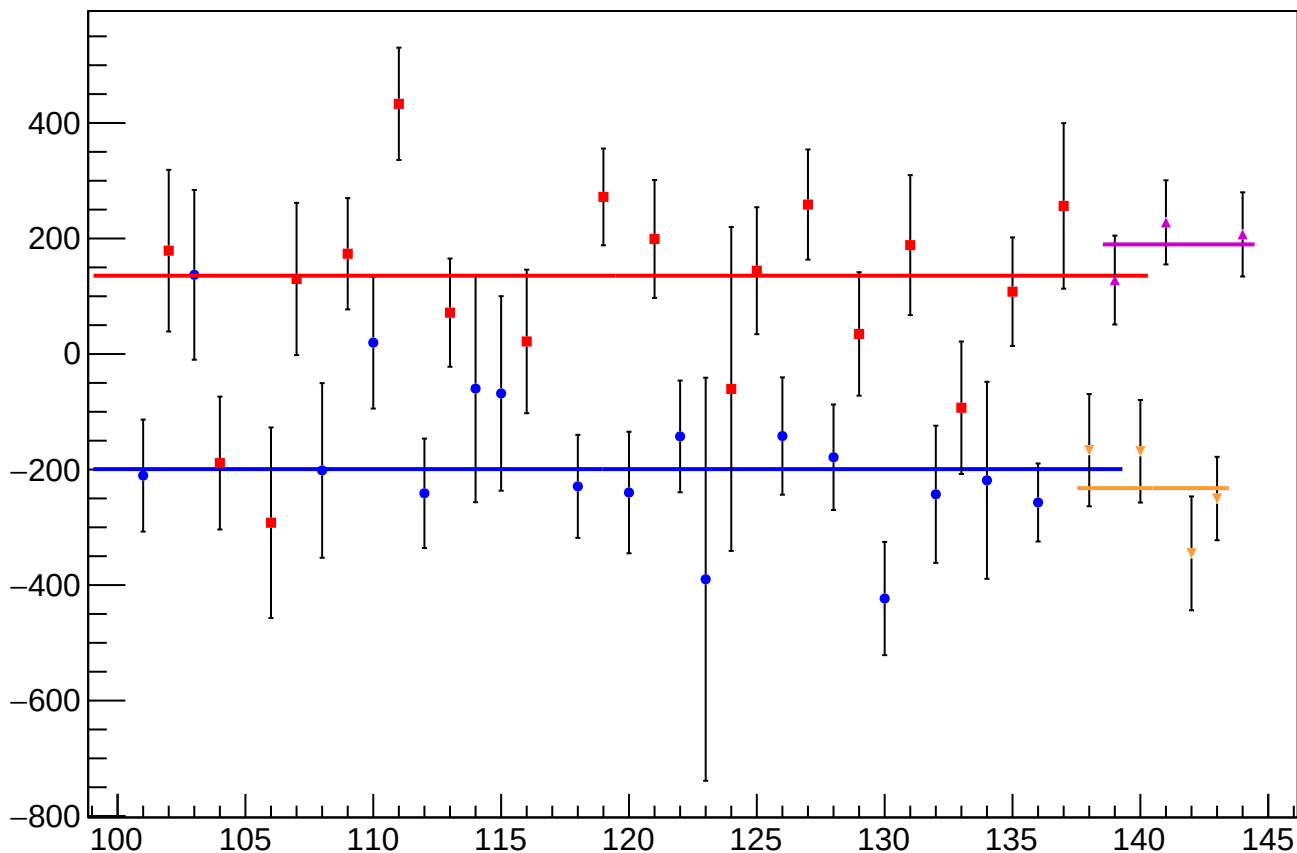
Left In: 302.477+/-0.138 χ^2/NDF : 122703.0/2

+ sign 330.144+/-0.081 χ^2/NDF : 2094035.4/20

All: 317.603+/-0.056 χ^2/NDF : 4962142.2/41

- sign 306.436+/-0.076 χ^2/NDF : 2822728.0/20

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -232.209 ± 43.532 χ^2/NDF : 2.3/3

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

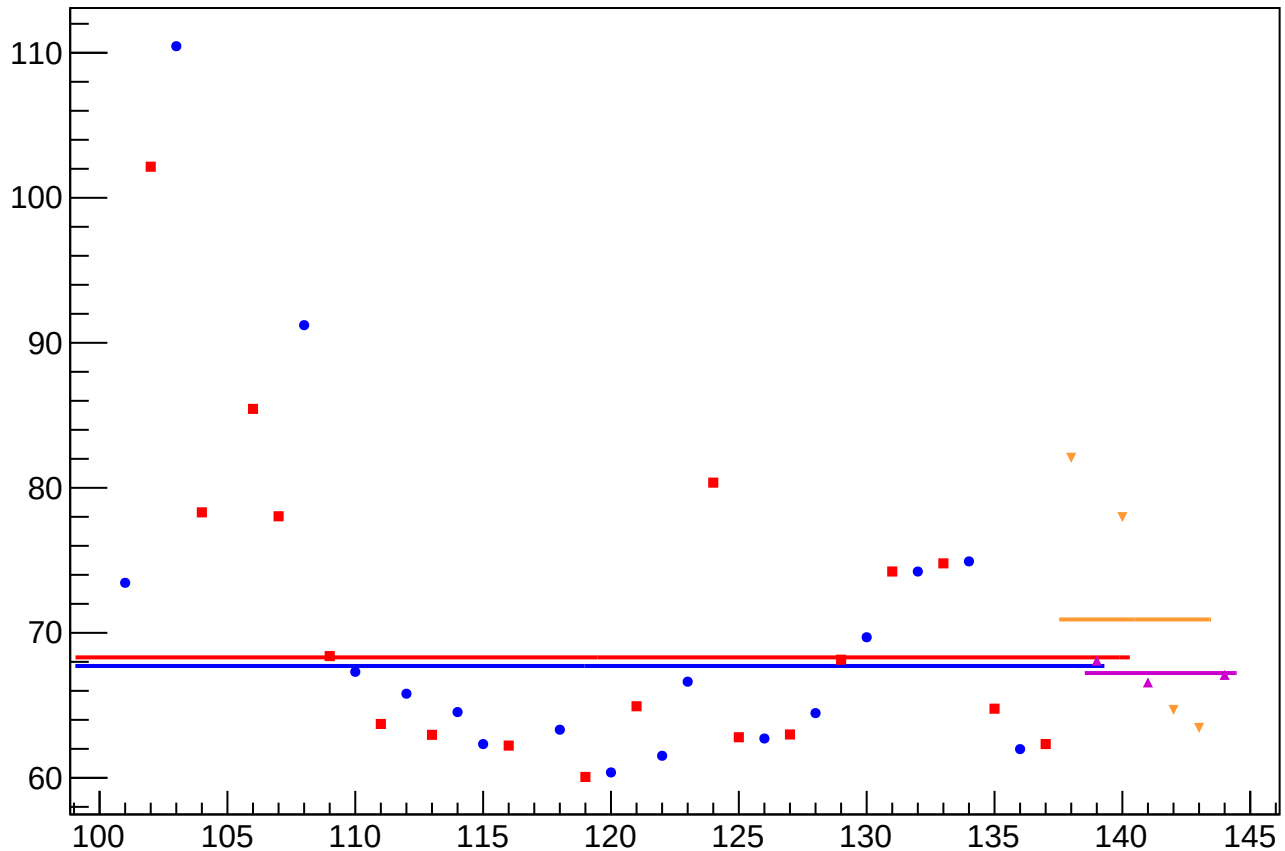
Left In: 189.817 ± 42.786 χ^2/NDF : 1.0/2

+ sign -208.170 ± 22.645 χ^2/NDF : 20.4/20

All: -26.720 ± 15.917 χ^2/NDF : 186.1/41

- sign 150.445 ± 22.376 χ^2/NDF : 38.8/20

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 70.922 $\pm$ 0.031 χ^2 /NDF: 68467.4/3

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

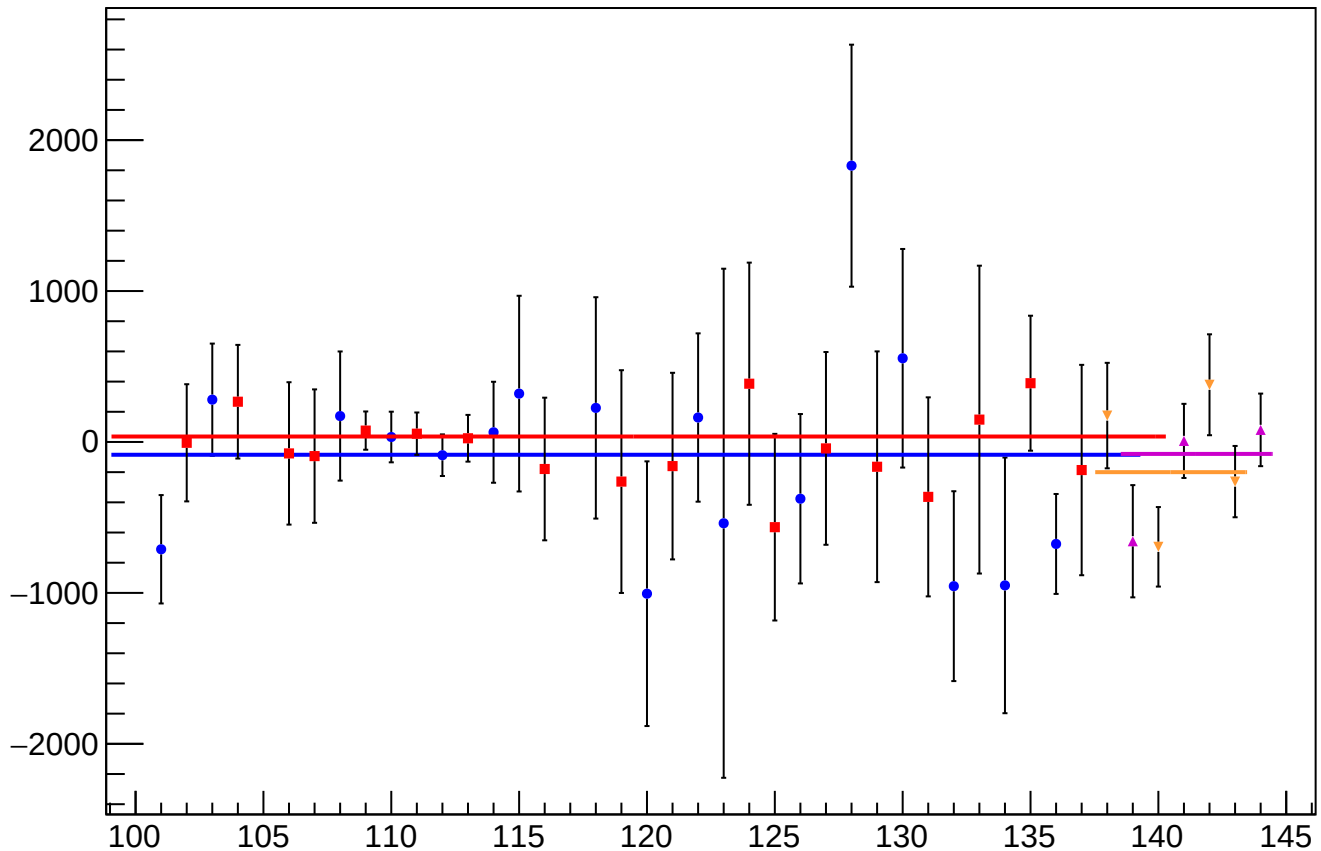
Left In: 67.228 $\pm$ 0.030 χ^2 /NDF: 412.2/2

+ sign 68.583 $\pm$ 0.016 χ^2 /NDF: 359276.4/20

All: 68.295 $\pm$ 0.011 χ^2 /NDF: 595571.4/41

- sign 68.013 $\pm$ 0.016 χ^2 /NDF: 235653.2/20

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Left Out: -199.999 ± 142.185 $\chi^2/\text{NDF}: 7.7/3$

Right Out: 36.132 ± 69.750 $\chi^2/\text{NDF}: 3.4/17$

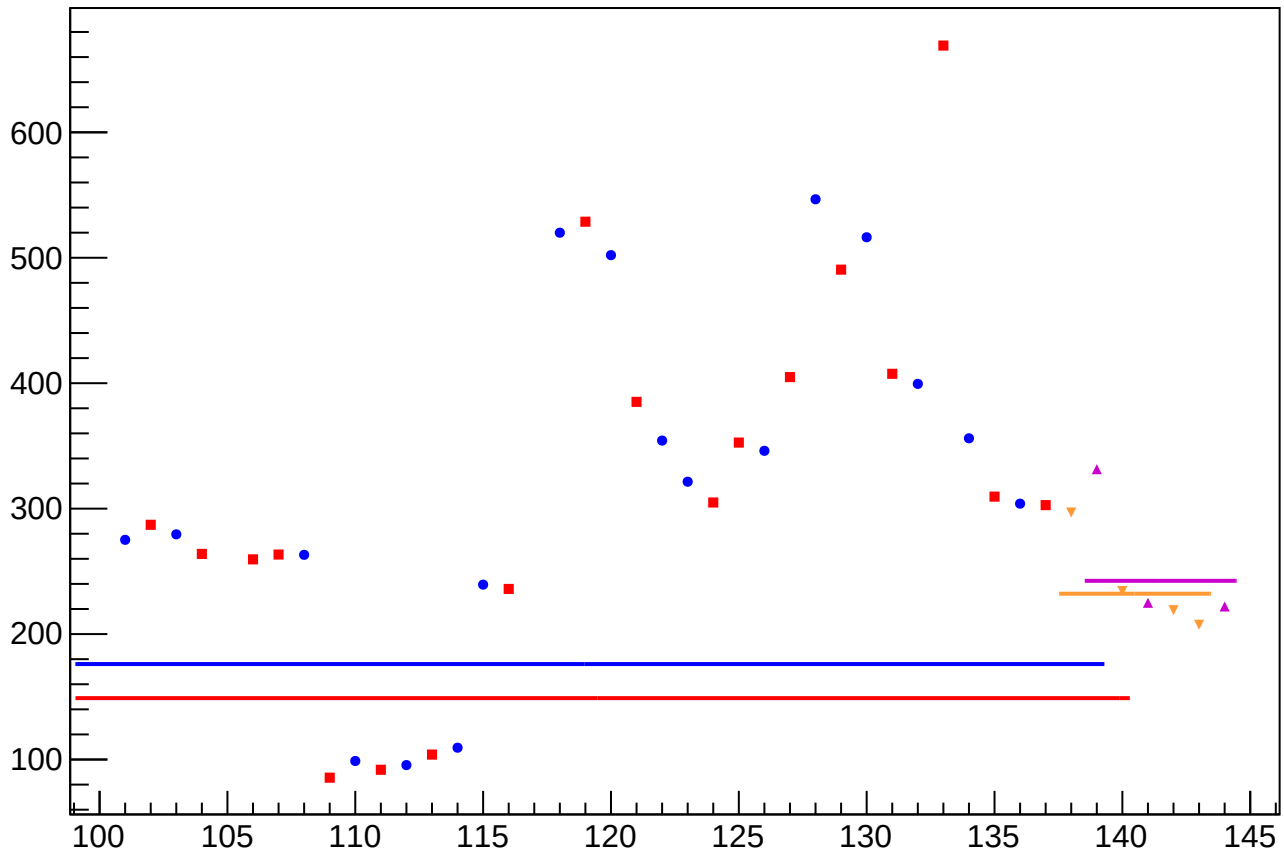
Left In: -79.158 ± 155.953 $\chi^2/\text{NDF}: 3.0/2$

+ sign -113.872 ± 71.466 $\chi^2/\text{NDF}: 28.1/20$

All: -40.961 ± 47.541 $\chi^2/\text{NDF}: 36.9/41$

- sign 16.915 ± 63.672 $\chi^2/\text{NDF}: 6.9/20$

asym_sam8_correction_rms vs Slug



Right In: 176.096±/0.058 χ^2/NDF : 4223651.6/16

Left Out: 232.183±/0.101 χ^2/NDF : 93790.2/3

Right Out: 148.932±/0.049 χ^2/NDF : 4770916.6/17

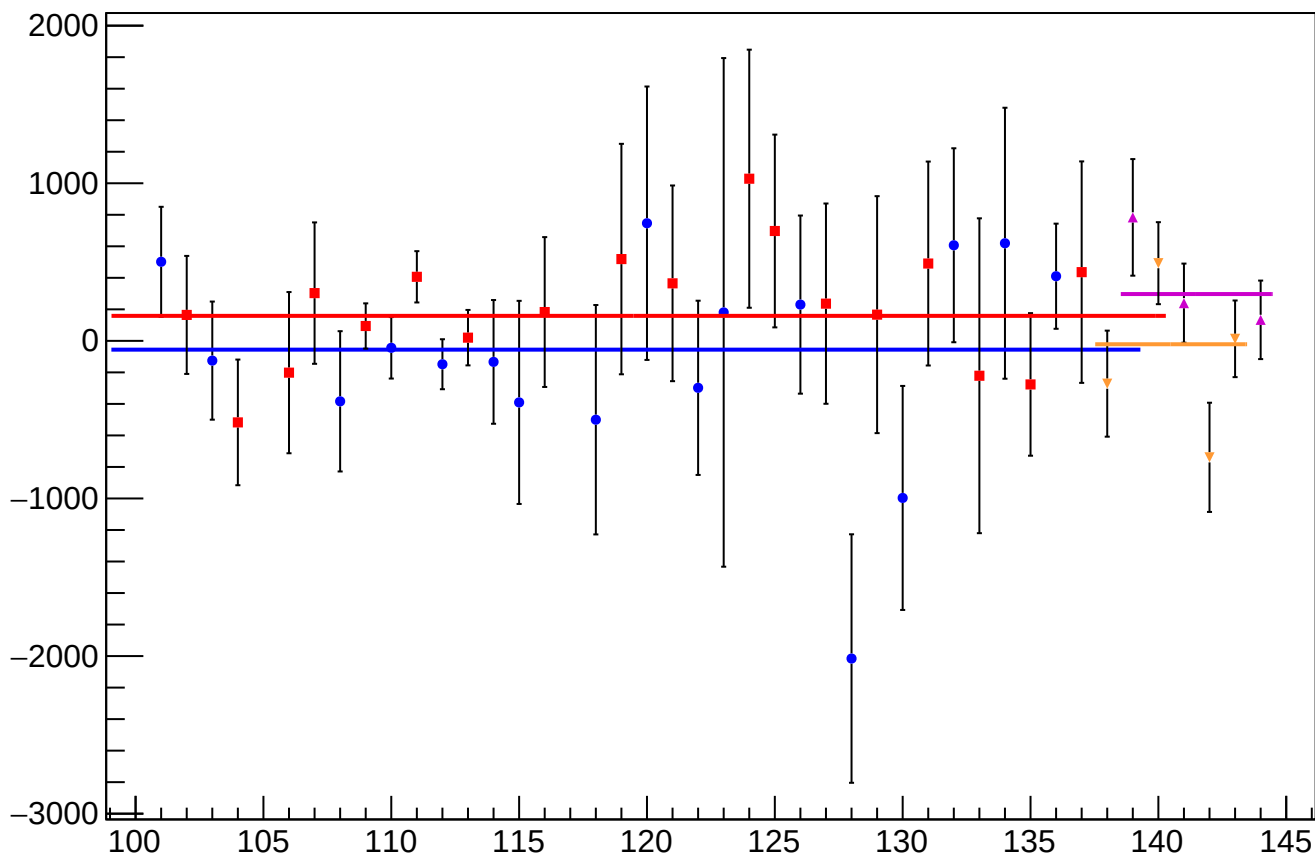
Left In: 242.456±/0.110 χ^2/NDF : 139202.5/2

+ sign 190.266±/0.051 χ^2/NDF : 4550024.4/20

All: 175.914±/0.034 χ^2/NDF : 10204208.6/41

- sign 164.521±/0.045 χ^2/NDF : 5509495.6/20

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: -21.483 ± 143.071 χ^2/NDF : 8.8/3

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

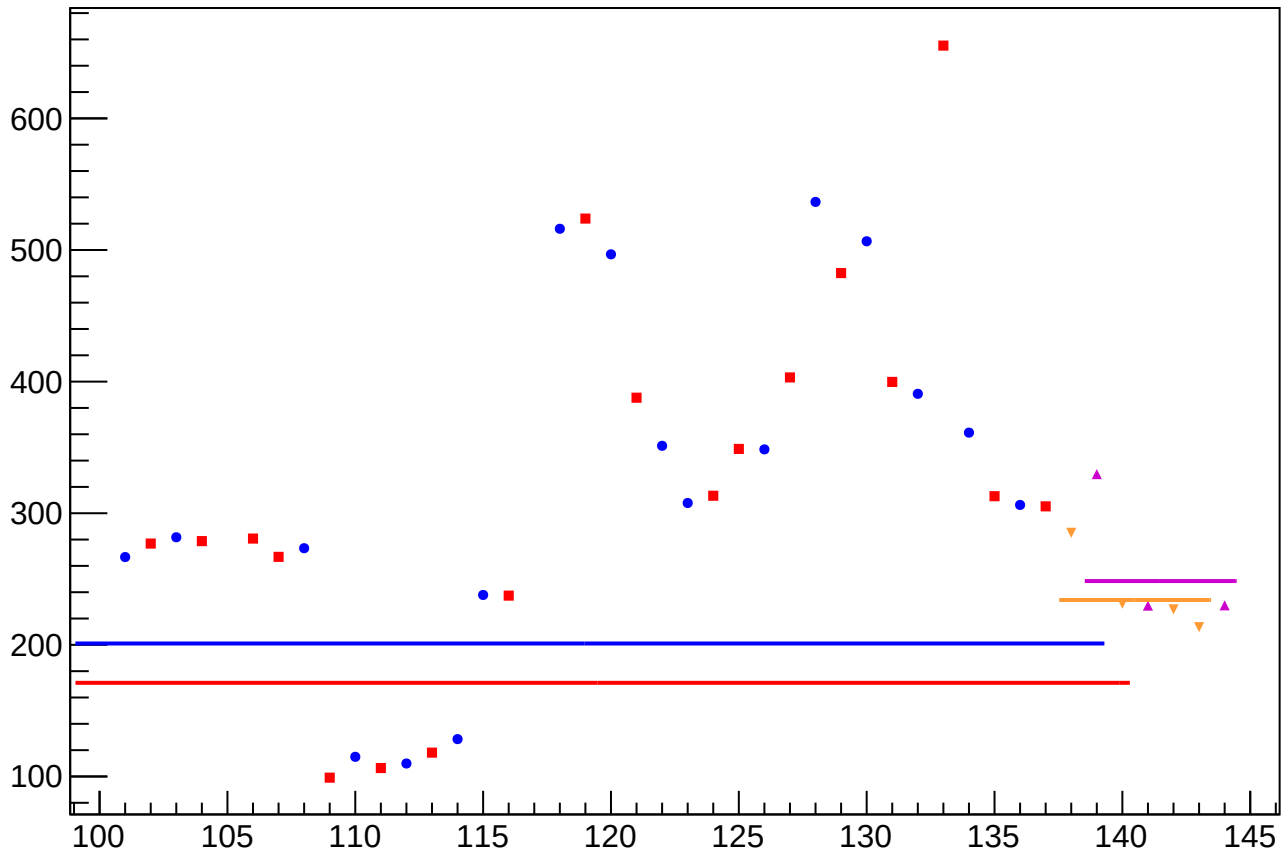
Left In: 297.084 ± 159.512 χ^2/NDF : 2.2/2

+ sign -45.927 ± 76.527 χ^2/NDF : 26.0/20

All: 80.723 ± 51.407 χ^2/NDF : 44.1/41

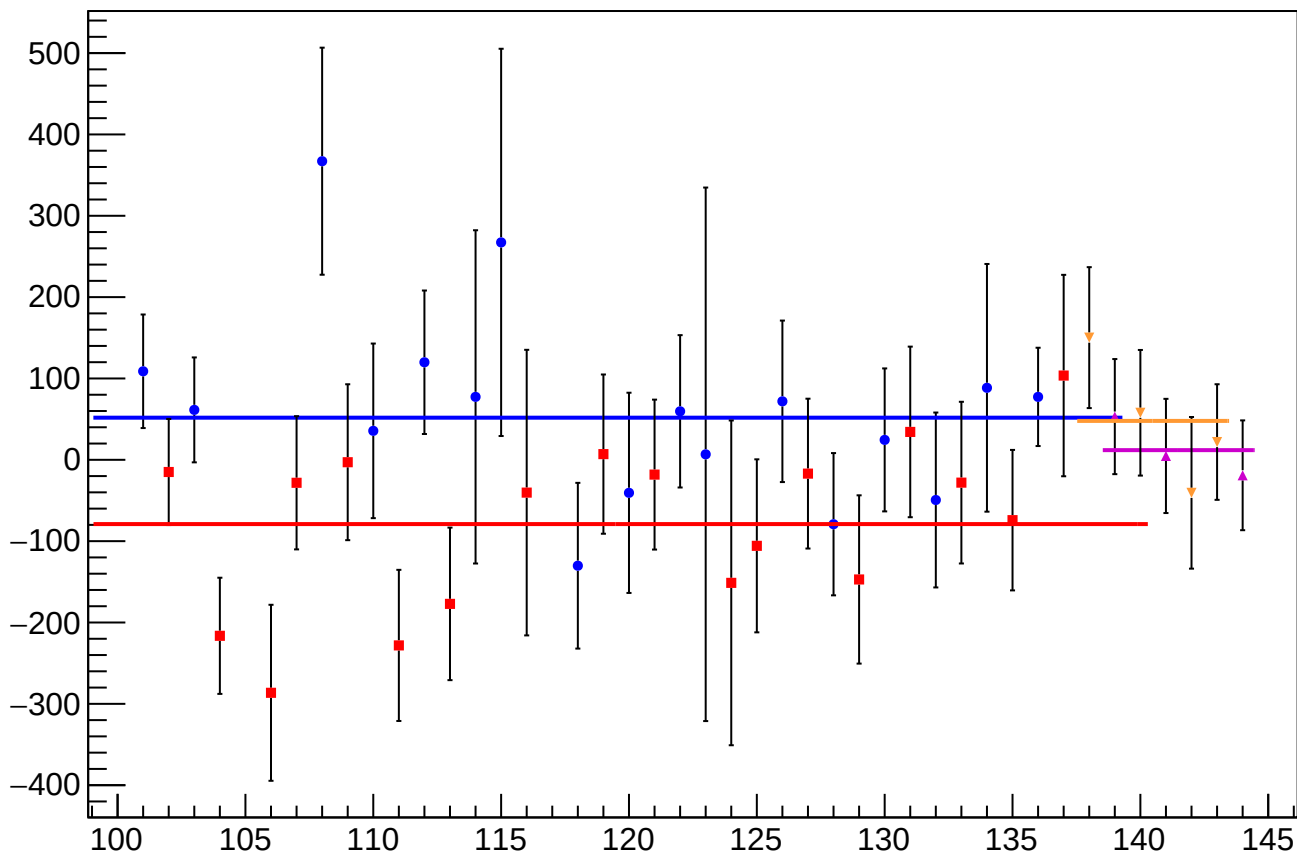
- sign 184.872 ± 69.396 χ^2/NDF : 13.2/20

asym_sam8_rms vs Slug



Right In: 201.036 +/- 0.064 χ^2/NDF : 3433026.4/16
 Left Out: 234.098 +/- 0.101 χ^2/NDF : 61518.9/3
 Right Out: 171.159 +/- 0.054 χ^2/NDF : 4065598.7/17
 Left In: 248.483 +/- 0.113 χ^2/NDF : 118528.5/2
 All: 196.941 +/- 0.036 χ^2/NDF : 8250278.6/41
 + sign 210.495 +/- 0.054 χ^2/NDF : 3570789.8/20
 - sign 185.794 +/- 0.049 χ^2/NDF : 4565143.6/20

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 47.826 $\pm$ 40.352 χ^2 /NDF: 2.4/3

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

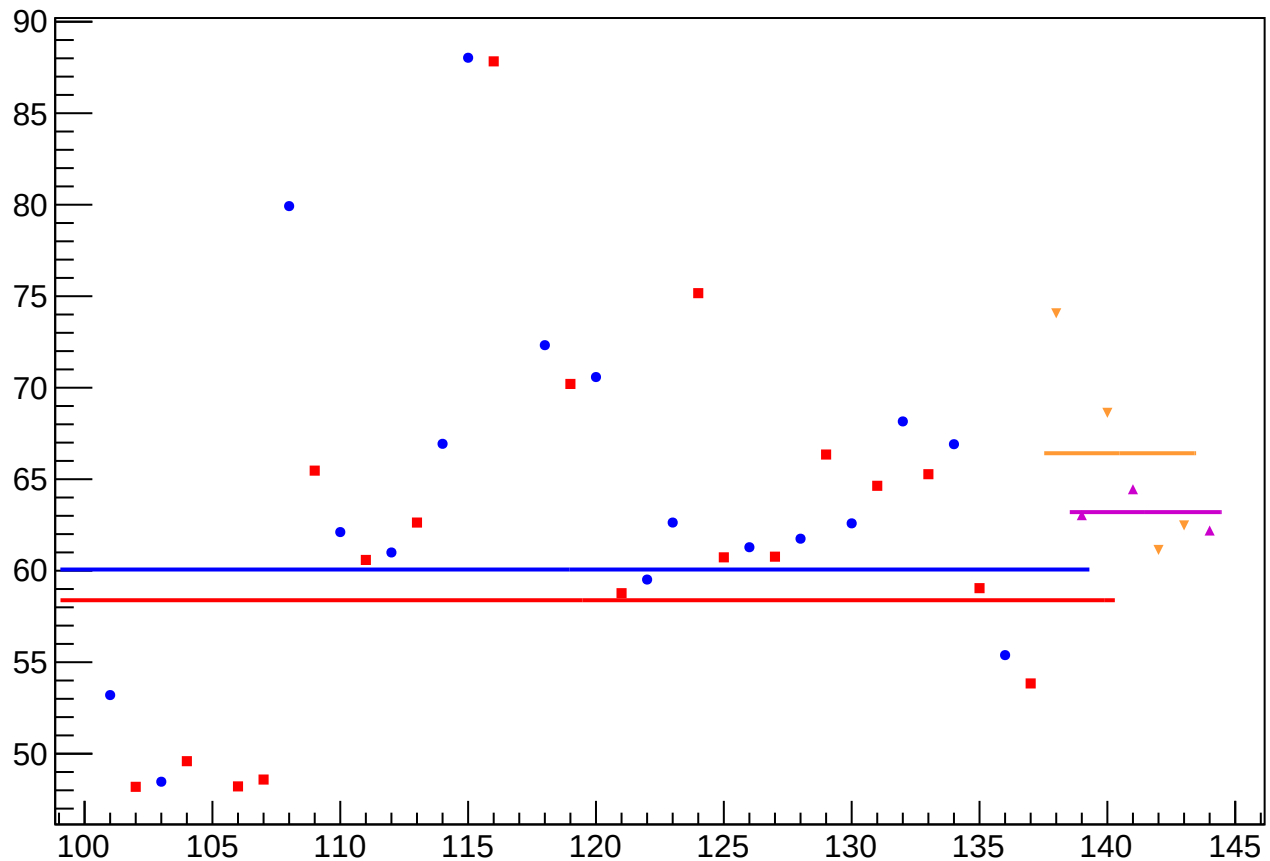
Left In: 11.891 $\pm$ 40.089 χ^2 /NDF: 0.6/2

+ sign 50.791 $\pm$ 20.332 χ^2 /NDF: 17.0/20

All: -5.145 $\pm$ 14.118 χ^2 /NDF: 55.0/41

- sign -57.235 $\pm$ 19.620 χ^2 /NDF: 23.4/20

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2/NDF : 229098.7/16

Left Out: 66.419 $\pm$ 0.029 χ^2/NDF : 29807.4/3

Right Out: 58.387 $\pm$ 0.016 χ^2/NDF : 275017.2/17

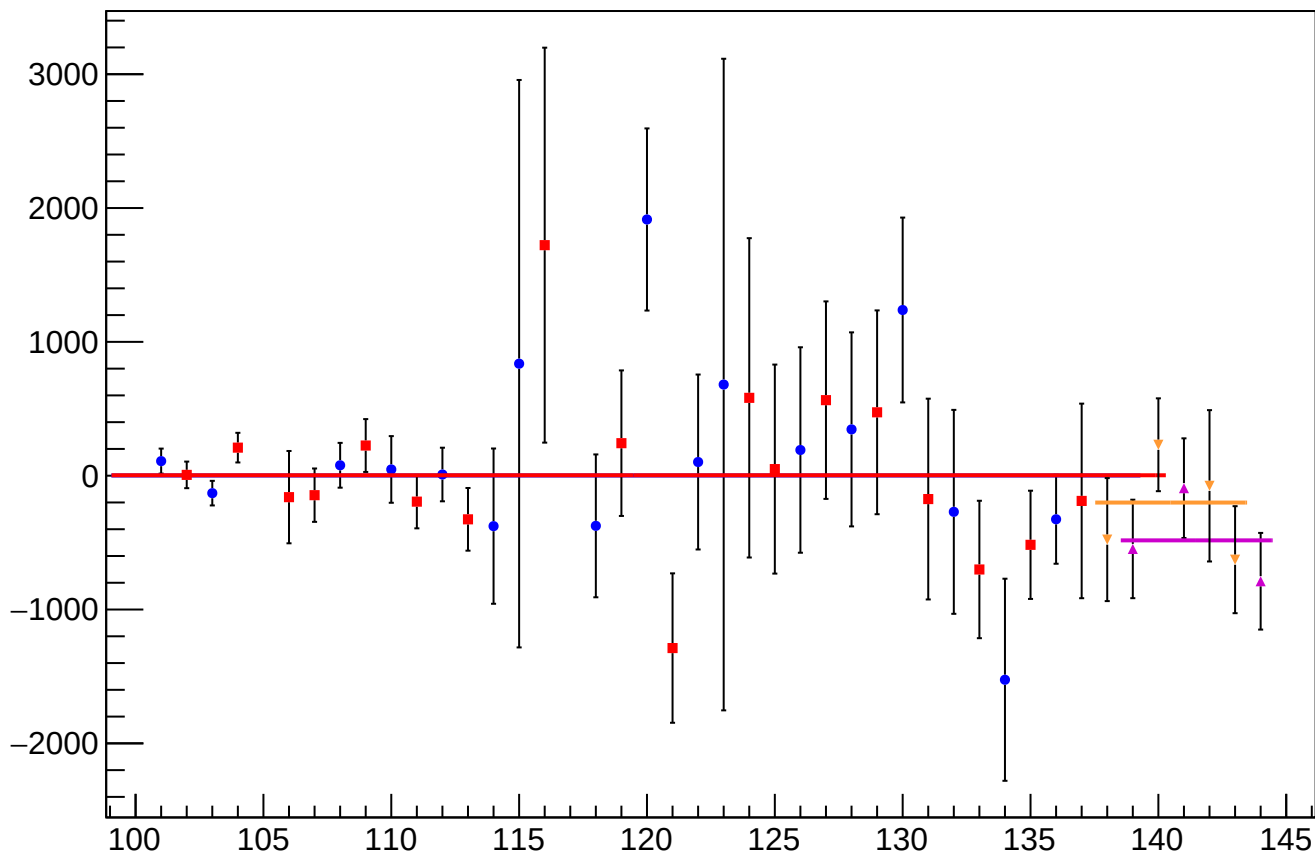
Left In: 63.202 $\pm$ 0.028 χ^2/NDF : 1089.9/2

+ sign 61.679 $\pm$ 0.014 χ^2/NDF : 295908.5/20

All: 60.571 $\pm$ 0.010 χ^2/NDF : 605410.5/41

- sign 59.540 $\pm$ 0.014 χ^2/NDF : 298048.3/20

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581+/-54.284 χ^2 /NDF: 21.4/16

Left Out: -200.727+/-211.148 χ^2 /NDF:3.1/3

Right Out: 3.242+/-56.611 χ^2 /NDF: 20.2/17

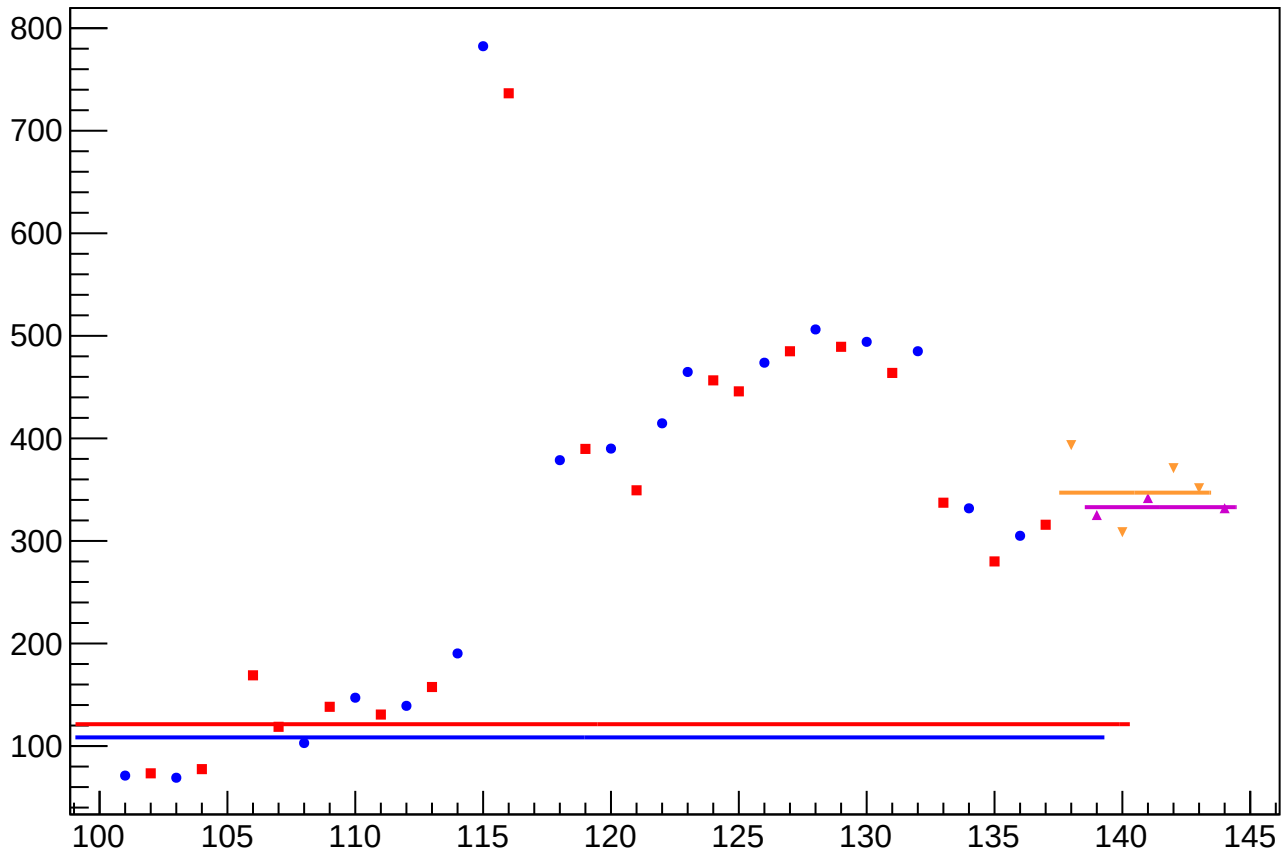
Left In: -483.224+/-211.916 χ^2 /NDF:1.8/2

+ sign -10.962+/-52.574 χ^2 /NDF: 25.3/20

All: -19.702+/-37.903 χ^2 /NDF: 52.4/41

- sign -29.162+/-54.693 χ^2 /NDF: 27.0/20

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 347.098 $\pm$ 0.149 χ^2 /NDF: 48865.0/3

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

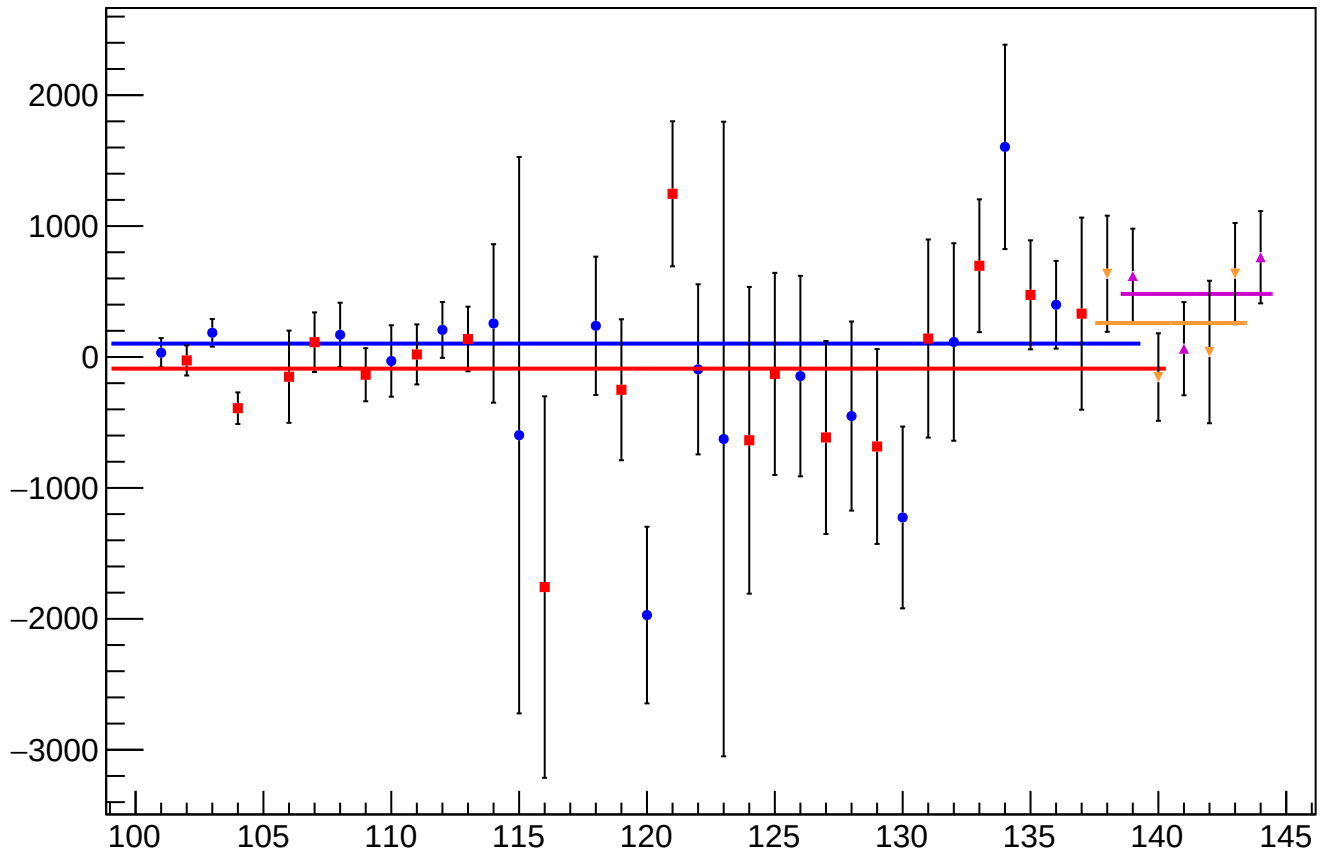
Left In: 332.944 $\pm$ 0.150 χ^2 /NDF: 2028.0/2

+ sign 123.241 $\pm$ 0.037 χ^2 /NDF: 7849559.6/20

All: 129.081 $\pm$ 0.027 χ^2 /NDF: 14496467.4/41

- sign 135.401 $\pm$ 0.039 χ^2 /NDF: 6595525.8/20

asym_sam_15_avg_mean vs Slug



Right In: 102.221+/-63.127 χ^2/NDF : 20.3/16

Left Out: 259.525+/-203.666 χ^2/NDF : 3.4/3

Right Out: -88.841+/-62.230 χ^2/NDF : 21.7/17

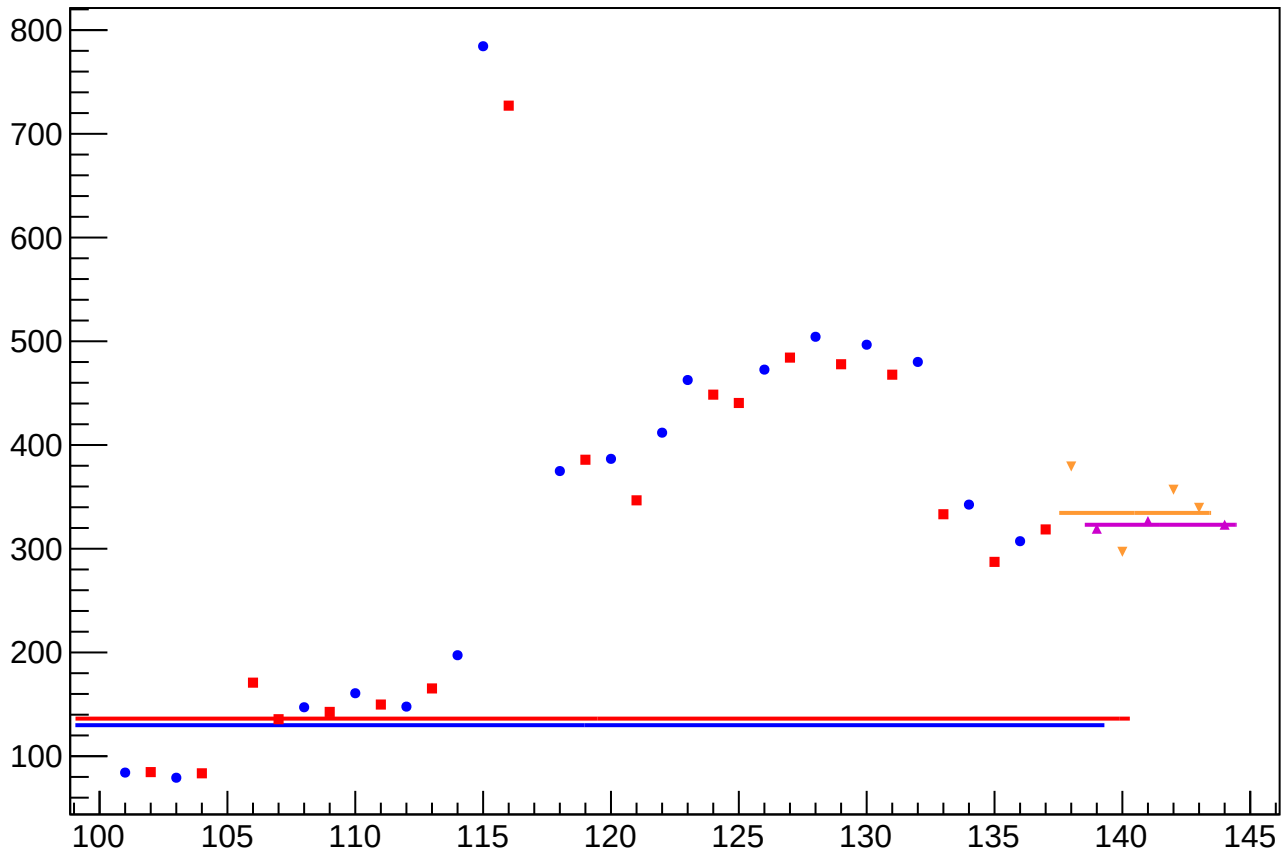
Left In: 481.890+/-205.811 χ^2/NDF : 2.2/2

+ sign 116.009+/-60.297 χ^2/NDF : 24.2/20

All: 36.531+/-42.376 χ^2/NDF : 58.5/41

- sign -41.032+/-59.567 χ^2/NDF : 30.9/20

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 334.536+/-0.144 χ^2/NDF : 49208.6/3

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

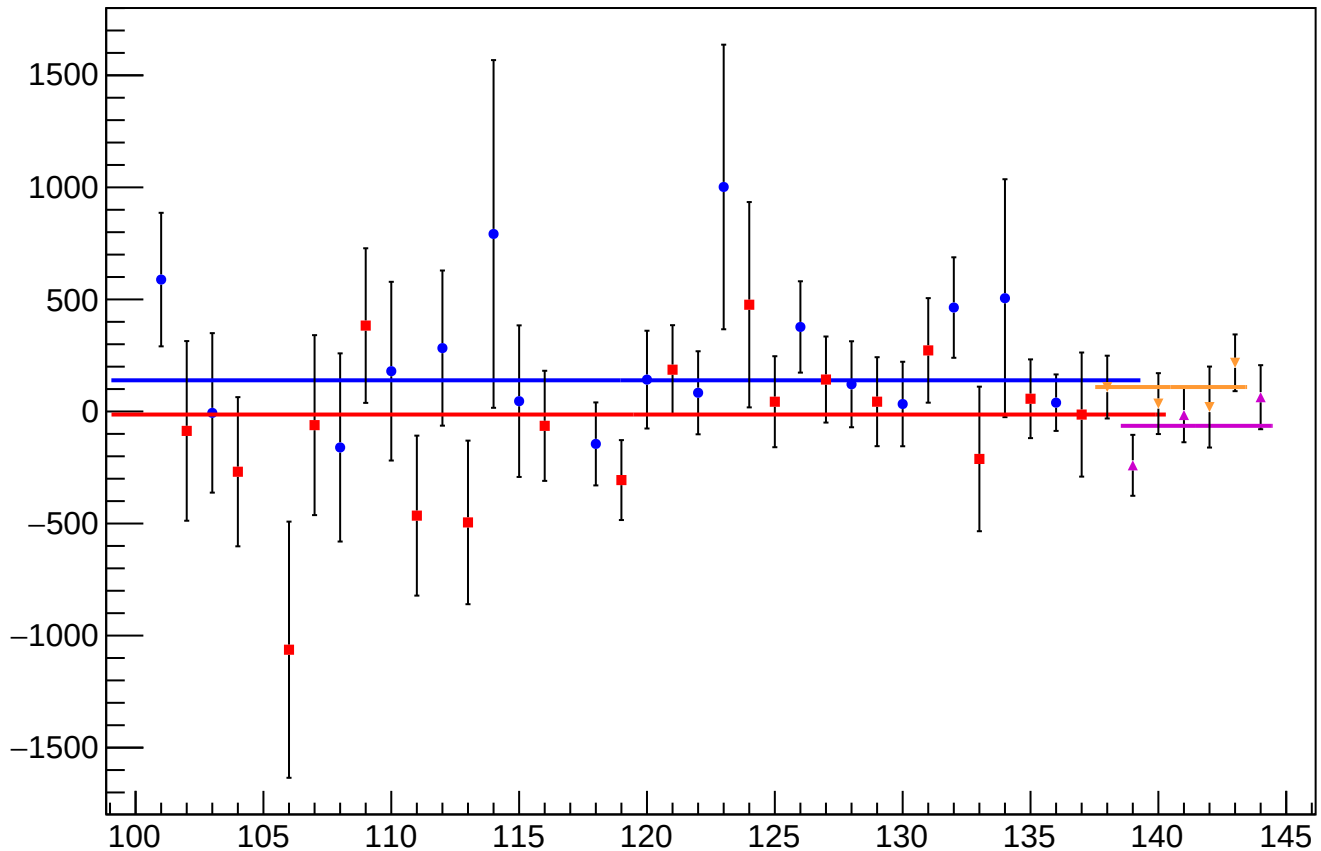
Left In: 323.105+/-0.146 χ^2/NDF : 425.1/2

+ sign 147.822+/-0.043 χ^2/NDF : 6721130.9/20

All: 149.875+/-0.030 χ^2/NDF : 12519798.5/41

- sign 151.879+/-0.042 χ^2/NDF : 5794084.7/20

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 109.041 $\pm$ 71.036 χ^2 /NDF: 1.3/3

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

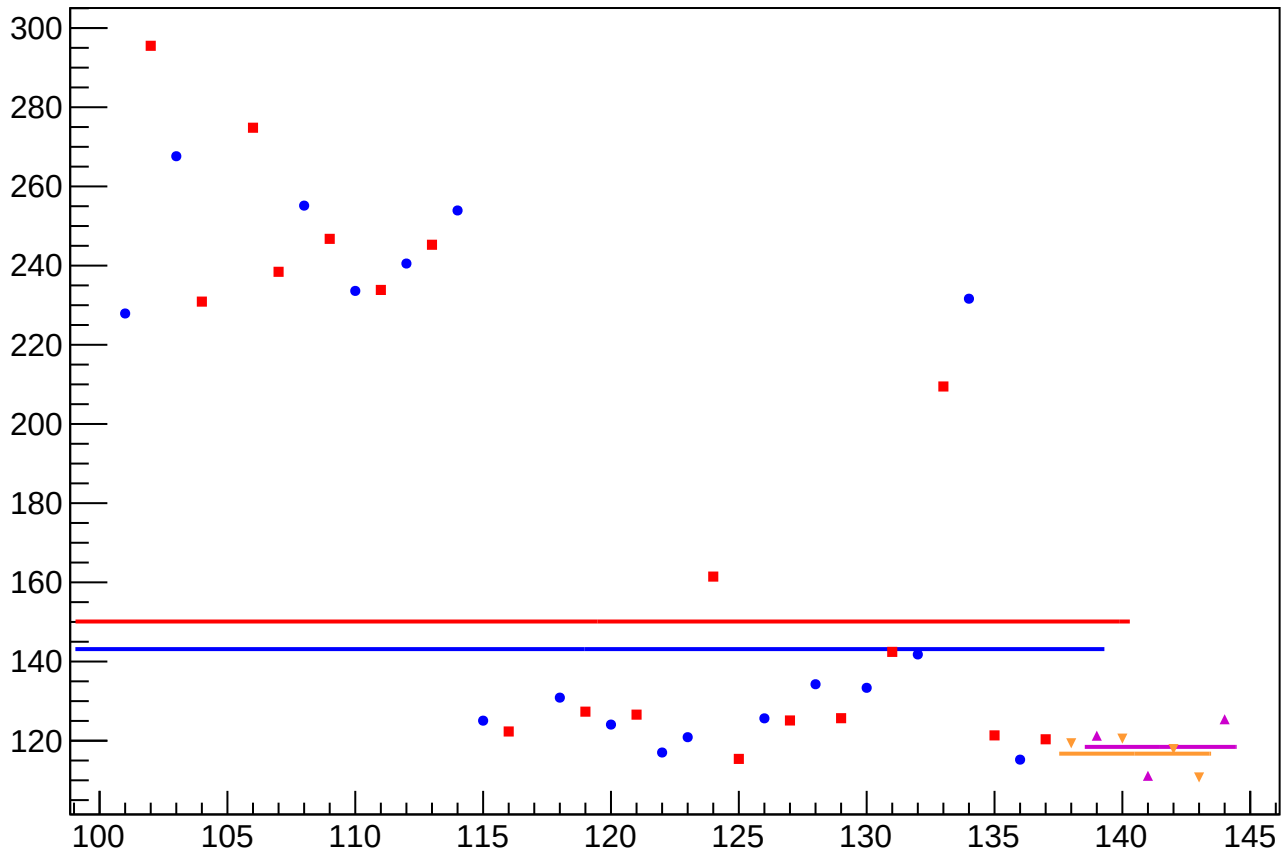
Left In: -64.052 $\pm$ 76.499 χ^2 /NDF: 2.6/2

+ sign 127.077 $\pm$ 44.918 χ^2 /NDF: 14.5/20

All: 51.177 $\pm$ 32.563 χ^2 /NDF: 39.8/41

- sign -32.889 $\pm$ 47.273 χ^2 /NDF: 19.3/20

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2/NDF : 1101269.0/16

Left Out: 116.731 $\pm$ 0.050 χ^2/NDF : 6847.5/3

Right Out: 150.109 $\pm$ 0.043 χ^2/NDF : 1332775.0/17

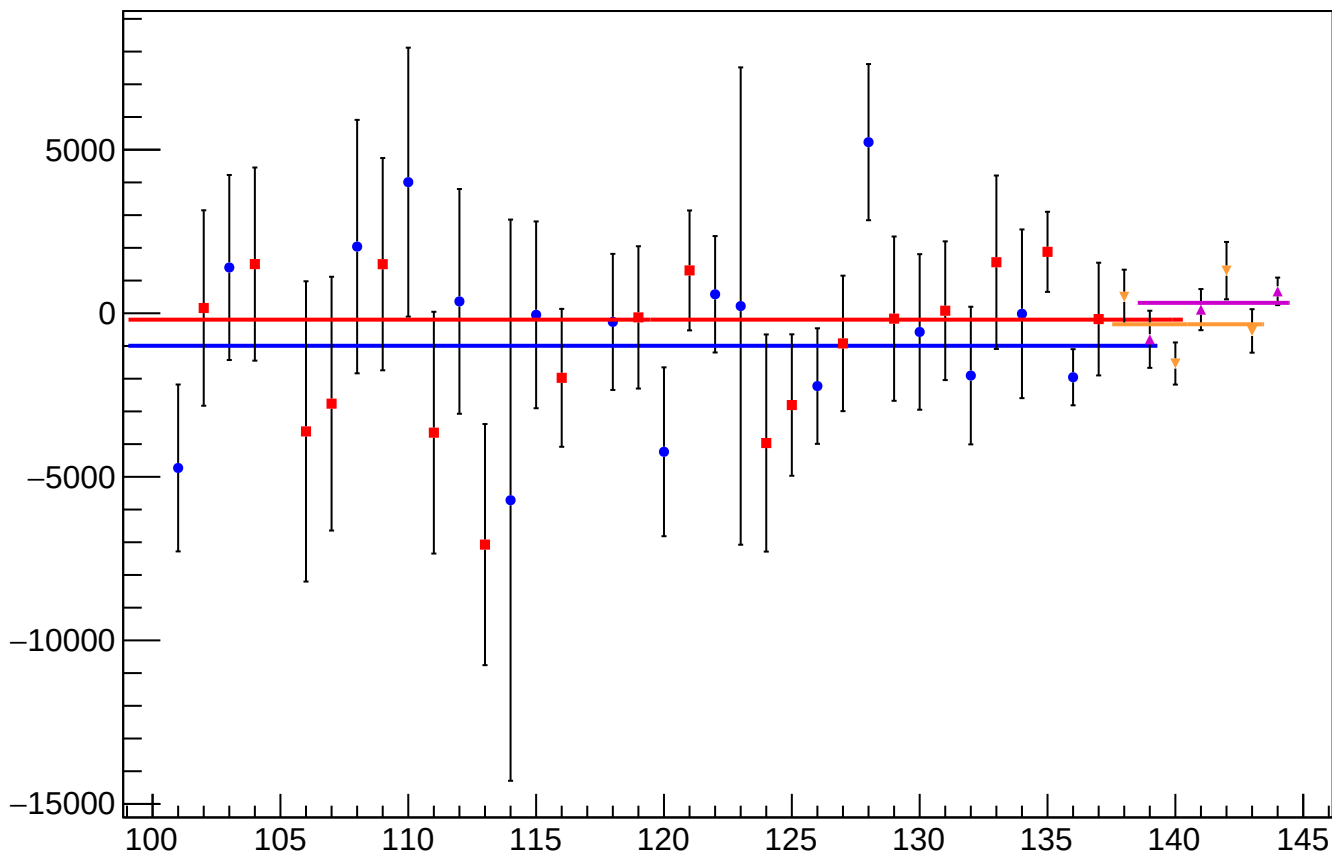
Left In: 118.444 $\pm$ 0.054 χ^2/NDF : 12863.5/2

+ sign 132.580 $\pm$ 0.032 χ^2/NDF : 1274007.8/20

All: 135.160 $\pm$ 0.023 χ^2/NDF : 2845368.4/41

- sign 138.017 $\pm$ 0.033 χ^2/NDF : 1557457.9/20

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -336.310+/-367.033 χ^2 /NDF:8.1/3

Right Out: -195.049+/-543.821 χ^2 /NDF: 13.5/17

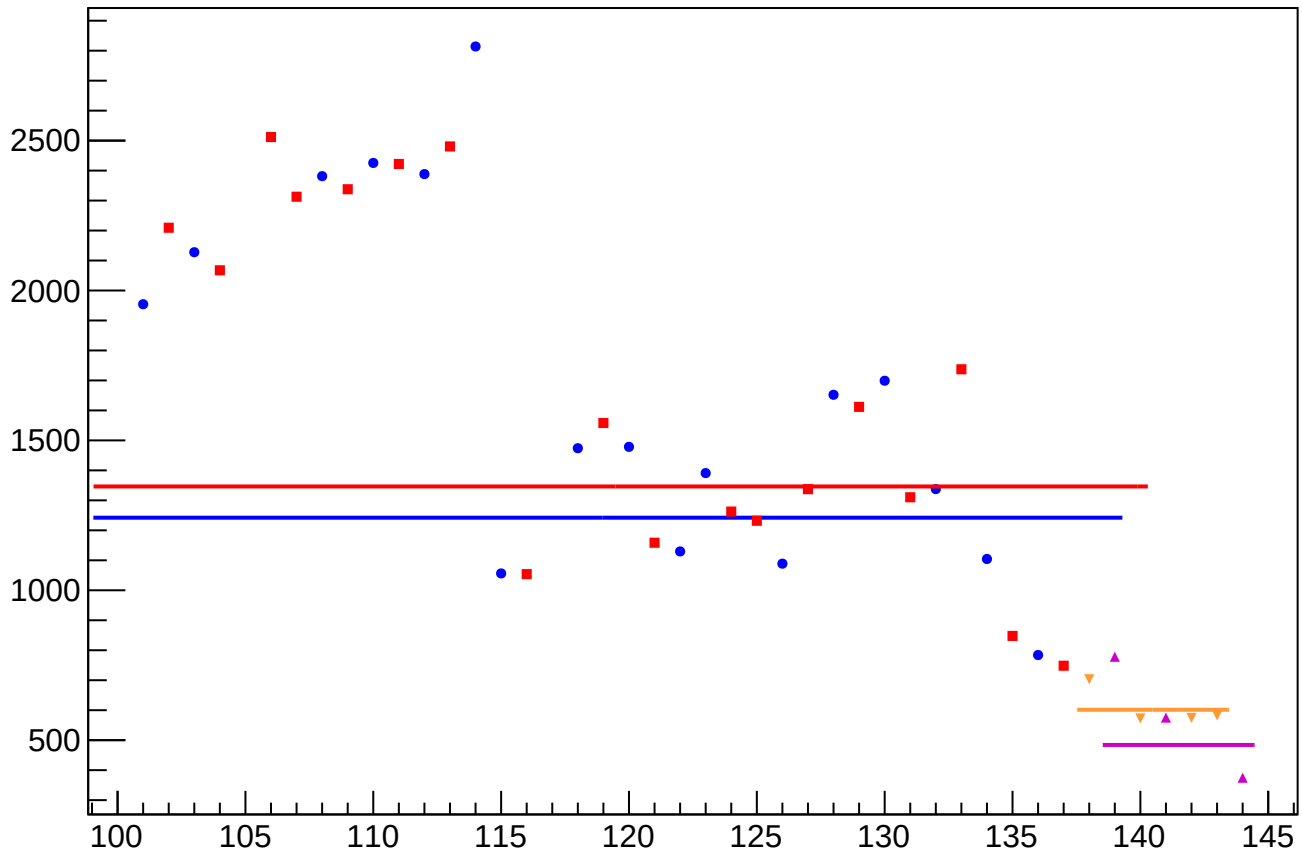
Left In: 318.627+/-324.576 χ^2 /NDF:2.4/2

+ sign -556.938+/-299.178 χ^2 /NDF: 26.1/20

All: -160.415+/-203.930 χ^2 /NDF: 46.0/41

- sign 183.706+/-278.709 χ^2 /NDF: 16.6/20

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 601.468 $\pm$ 0.260 χ^2 /NDF:37693.4/3

+ sign 816.468 $\pm$ 0.212 χ^2 /NDF: 3850229.0/20

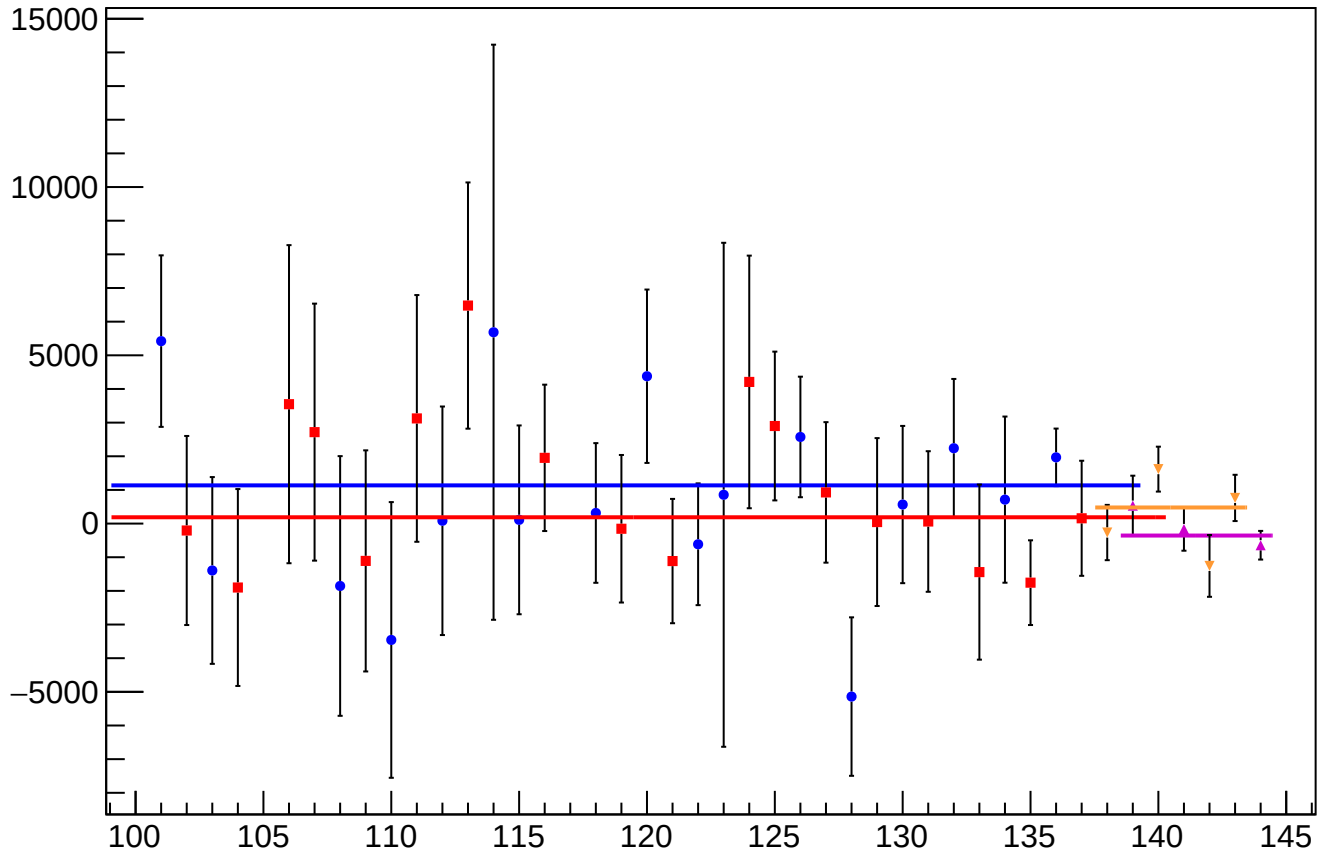
Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

All: 759.759 $\pm$ 0.144 χ^2 /NDF: 9905369.5/41

Left In: 484.059 $\pm$ 0.230 χ^2 /NDF:404238.1/2

- sign 710.544 $\pm$ 0.197 χ^2 /NDF: 5920920.6/20

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 478.346 $\pm$ 377.191 χ^2 /NDF: 7.5/3

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

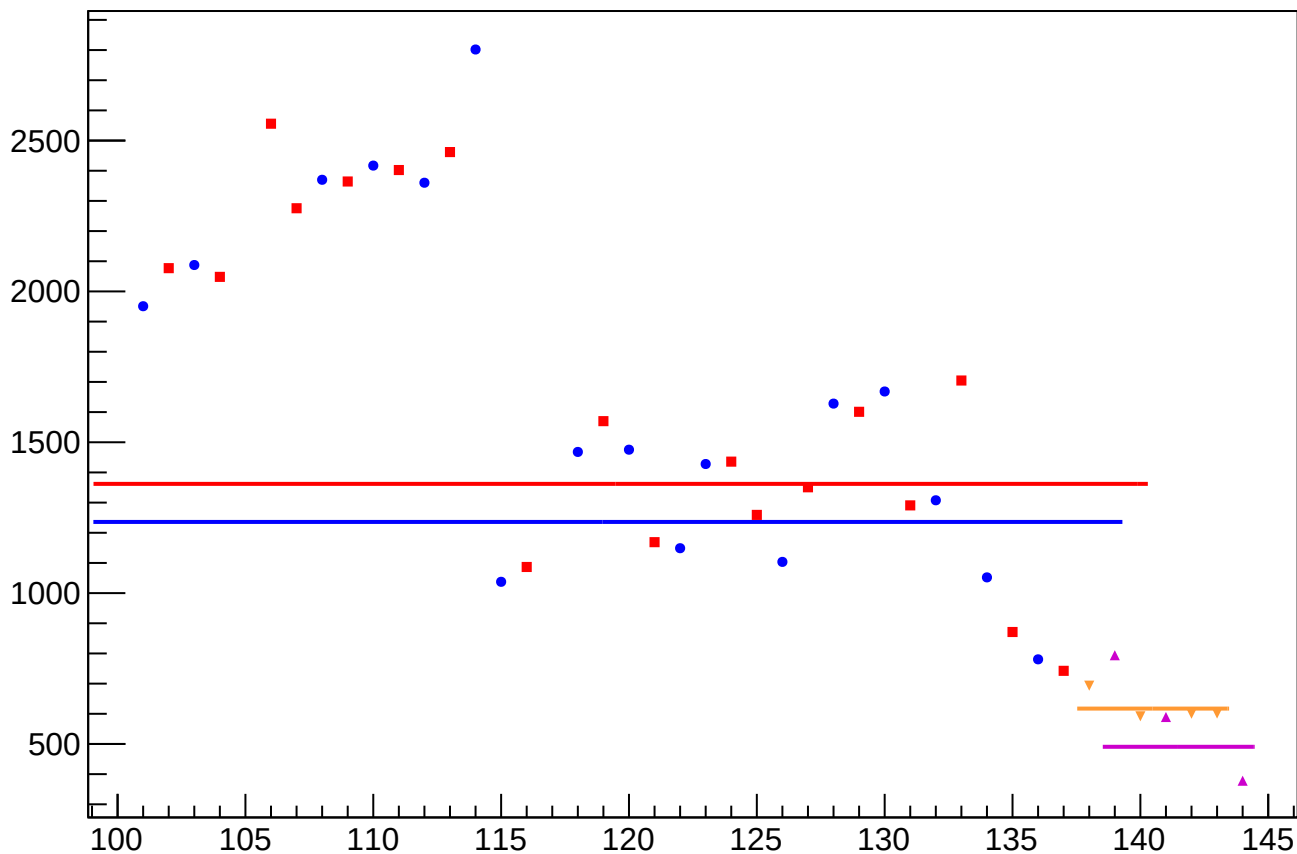
Left In: -355.604 $\pm$ 330.029 χ^2 /NDF: 1.5/2

+ sign 708.400 $\pm$ 304.048 χ^2 /NDF: 26.3/20

All: 215.298 $\pm$ 207.053 χ^2 /NDF: 45.5/41

- sign -211.123 $\pm$ 282.744 χ^2 /NDF: 14.2/20

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 617.260+/-0.267 χ^2/NDF : 21874.6/3

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

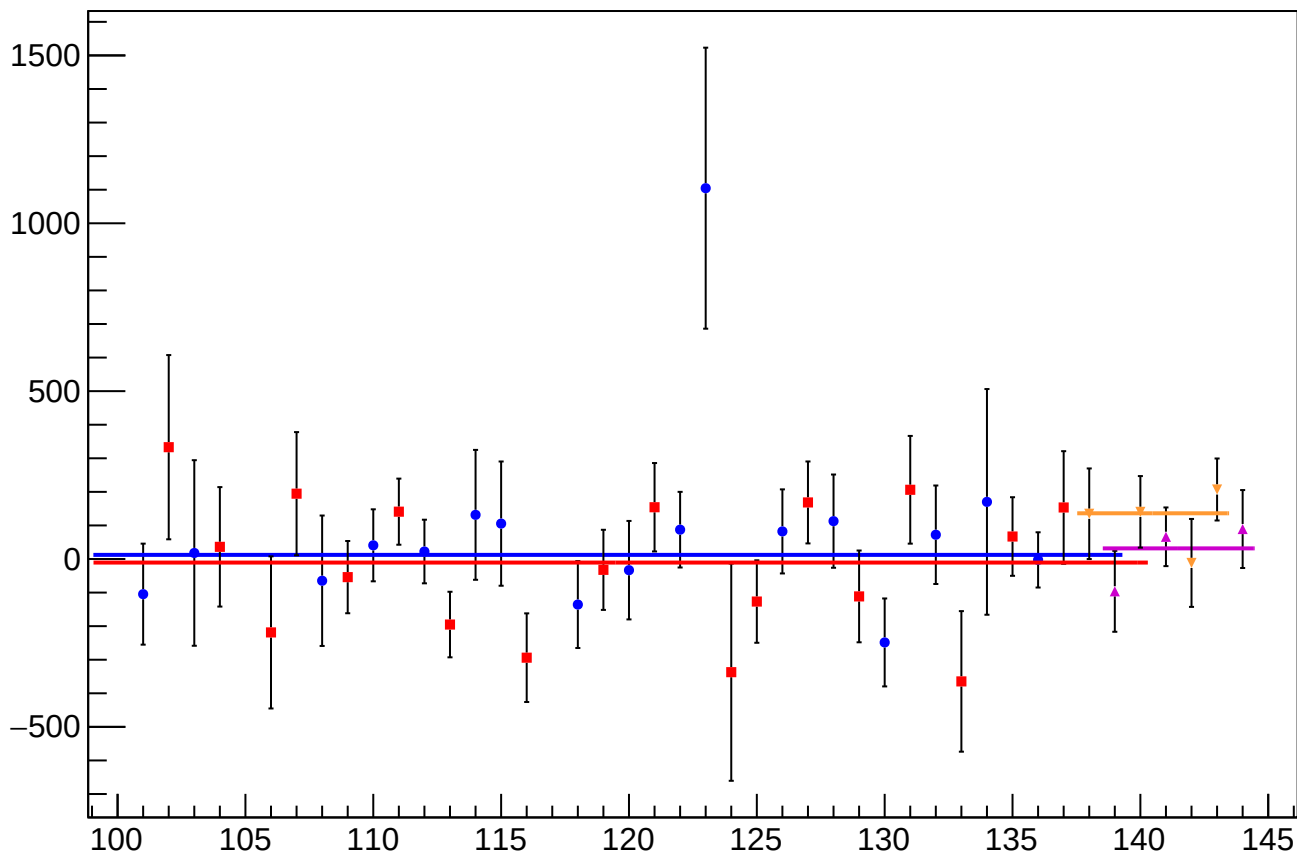
Left In: 490.626+/-0.233 χ^2/NDF : 418571.8/2

+ sign 833.937+/-0.215 χ^2/NDF : 3652044.9/20

All: 774.155+/-0.146 χ^2/NDF : 9633832.2/41

- sign 722.458+/-0.200 χ^2/NDF : 5837606.6/20

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 136.188 ± 56.031 χ^2/NDF : 1.9/3

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

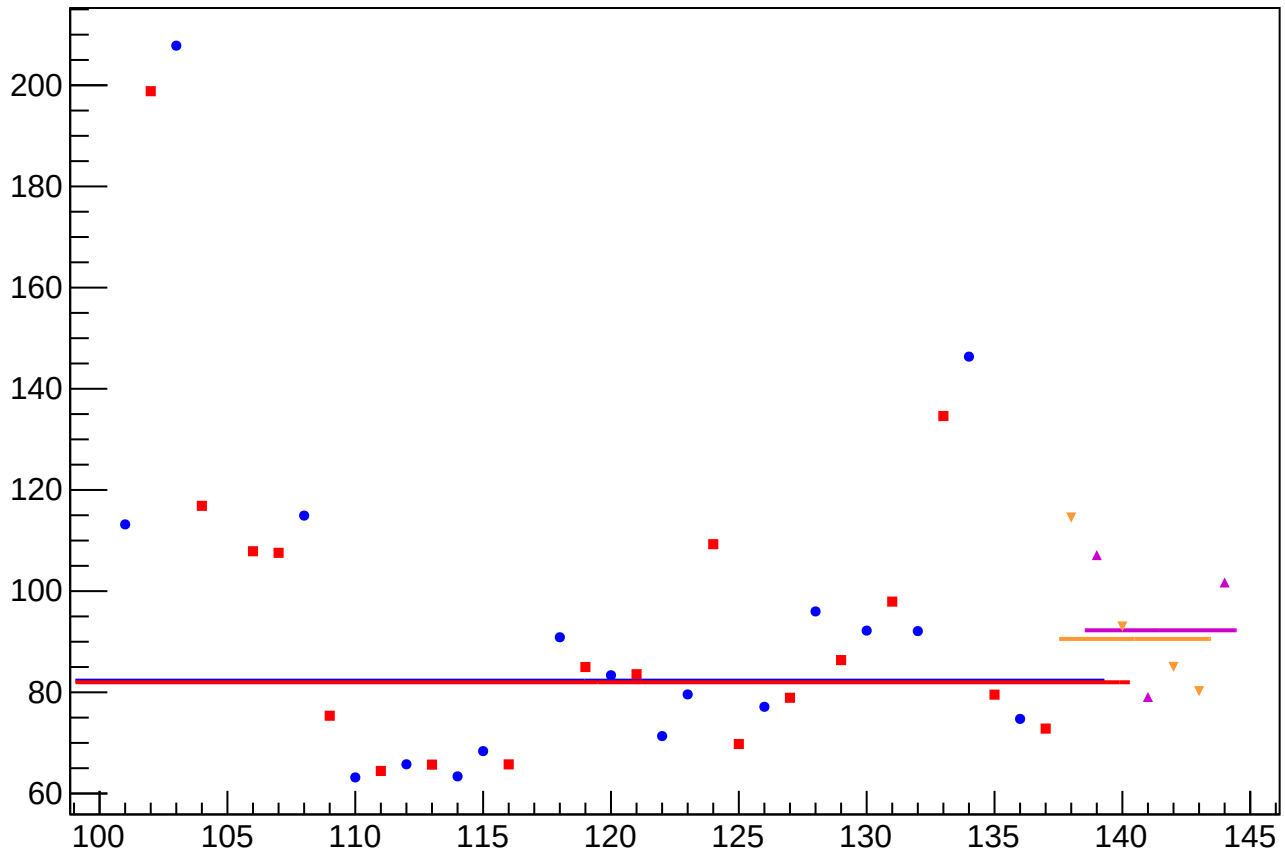
Left In: 31.658 ± 60.408 χ^2/NDF : 1.5/2

+ sign 44.540 ± 28.580 χ^2/NDF : 20.8/20

All: 21.830 ± 20.249 χ^2/NDF : 50.8/41

- sign -1.060 ± 28.693 χ^2/NDF : 28.6/20

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 90.554 $\pm$ 0.040 χ^2 /NDF: 92883.0/3

Right Out: 81.987 $\pm$ 0.023 χ^2 /NDF: 853217.2/17

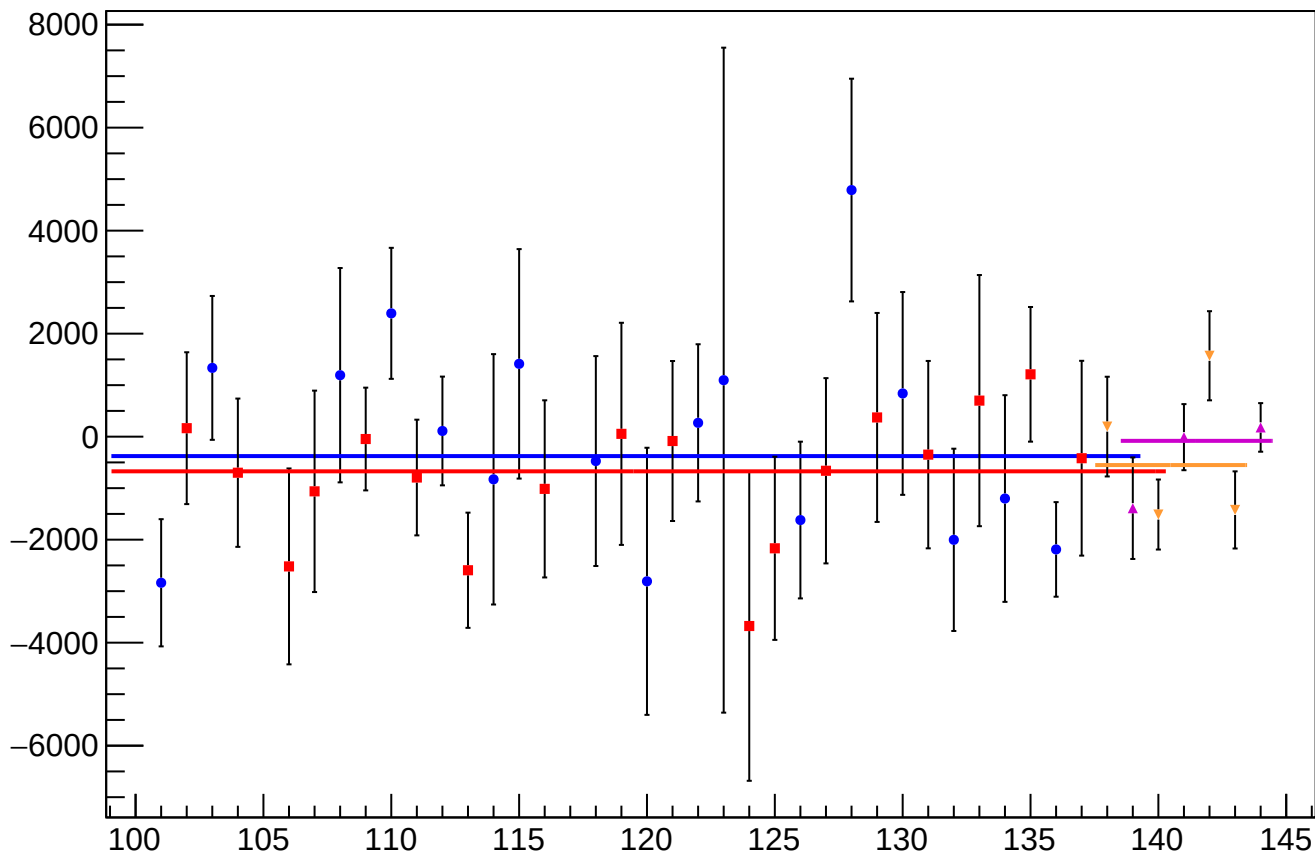
Left In: 92.258 $\pm$ 0.043 χ^2 /NDF: 89141.4/2

+ sign 84.452 $\pm$ 0.020 χ^2 /NDF: 993688.4/20

All: 84.379 $\pm$ 0.014 χ^2 /NDF: 1980847.3/41

- sign 84.305 $\pm$ 0.020 χ^2 /NDF: 987132.4/20

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -551.595+/-396.851 χ^2/NDF : 10.0/3

Right Out: -673.192+/-368.624 χ^2/NDF : 9.4/17

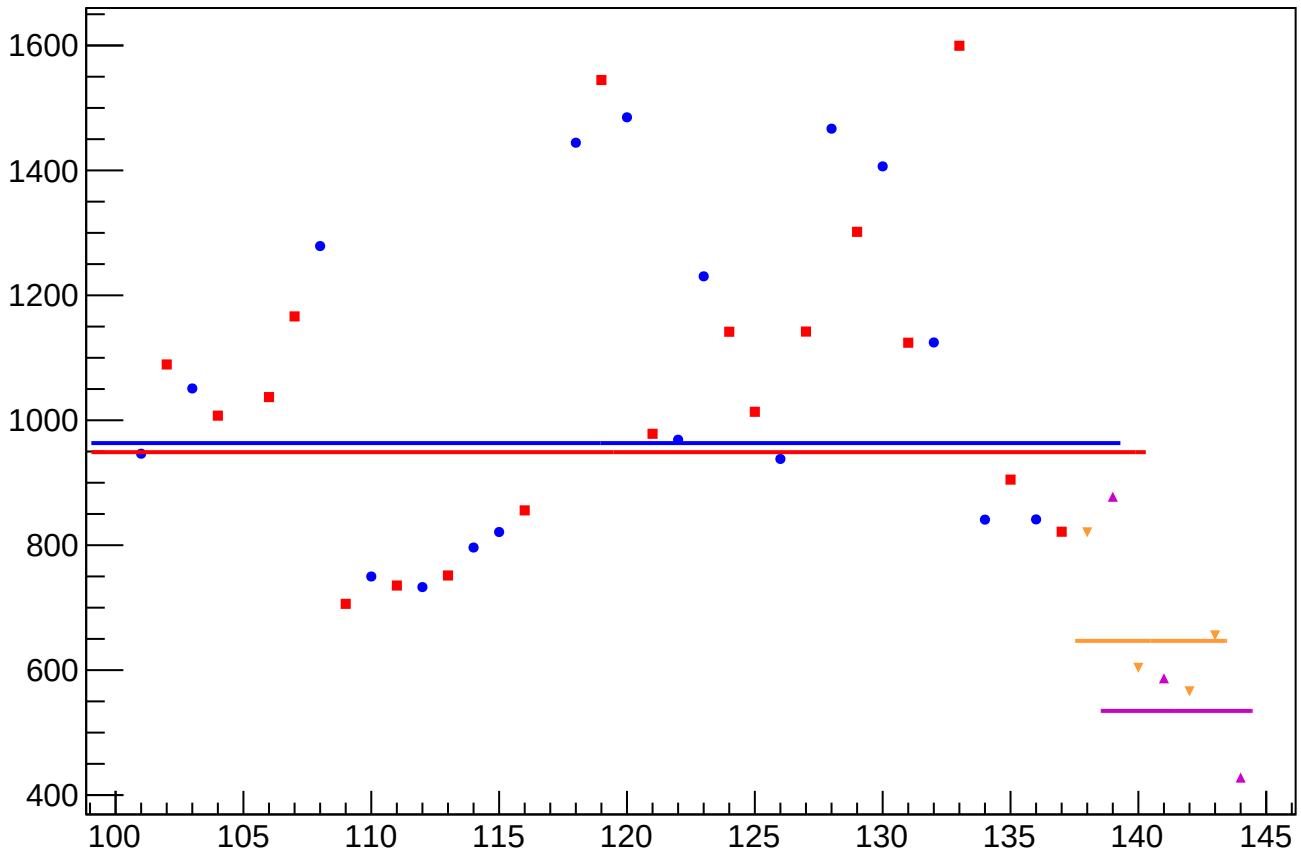
Left In: -81.421+/-354.636 χ^2/NDF : 2.1/2

+ sign -461.572+/-275.922 χ^2/NDF : 34.5/20

All: -410.059+/-187.497 χ^2/NDF : 47.4/41

- sign -365.866+/-255.567 χ^2/NDF : 12.8/20

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 646.832+/-0.281 χ^2/NDF : 90232.0/3

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

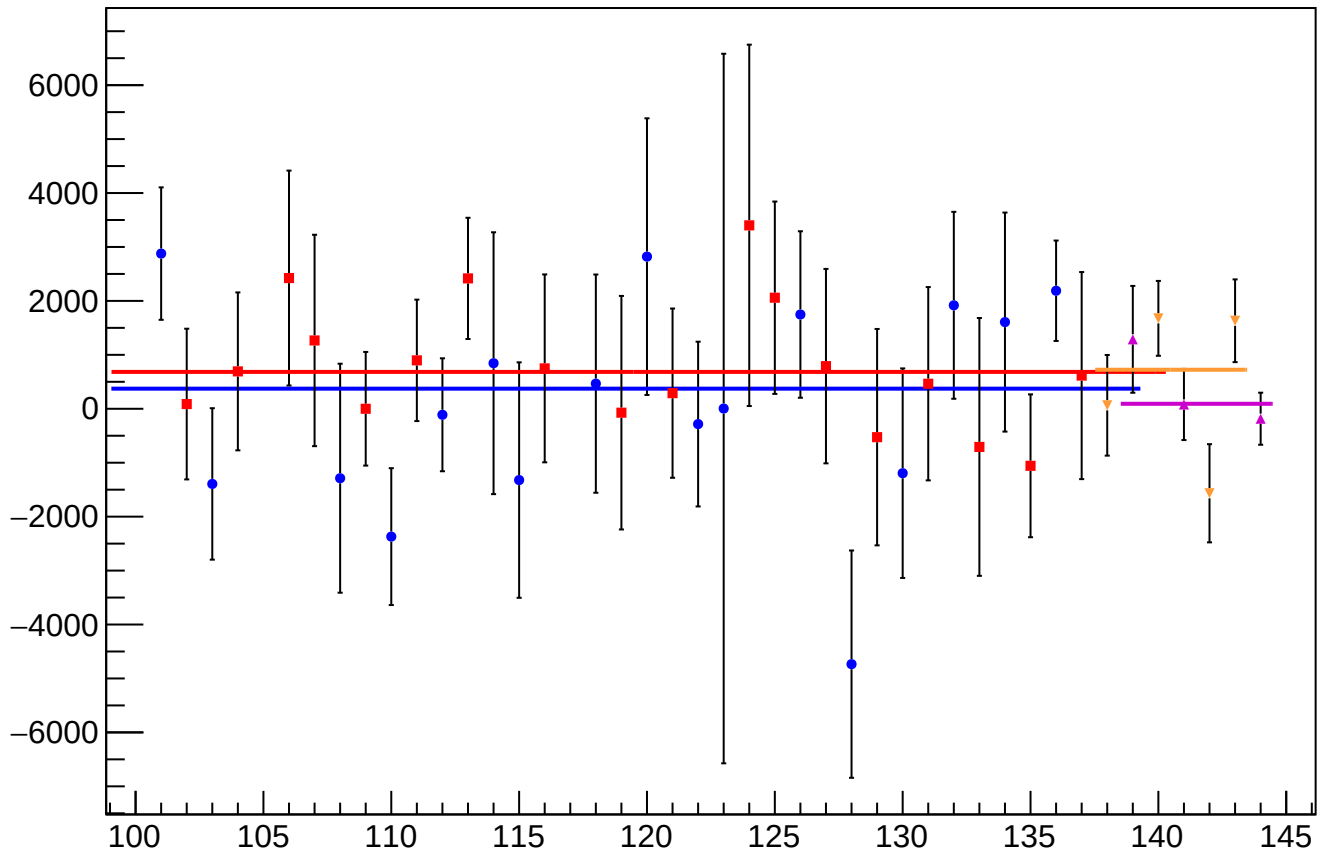
Left In: 534.734+/-0.251 χ^2/NDF : 357613.7/2

+ sign 810.402+/-0.195 χ^2/NDF : 1436828.2/20

All: 769.190+/-0.133 χ^2/NDF : 3918181.8/41

- sign 733.833+/-0.181 χ^2/NDF : 2398456.0/20

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 723.658 $\pm$ 403.849 χ^2 /NDF:10.1/3

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

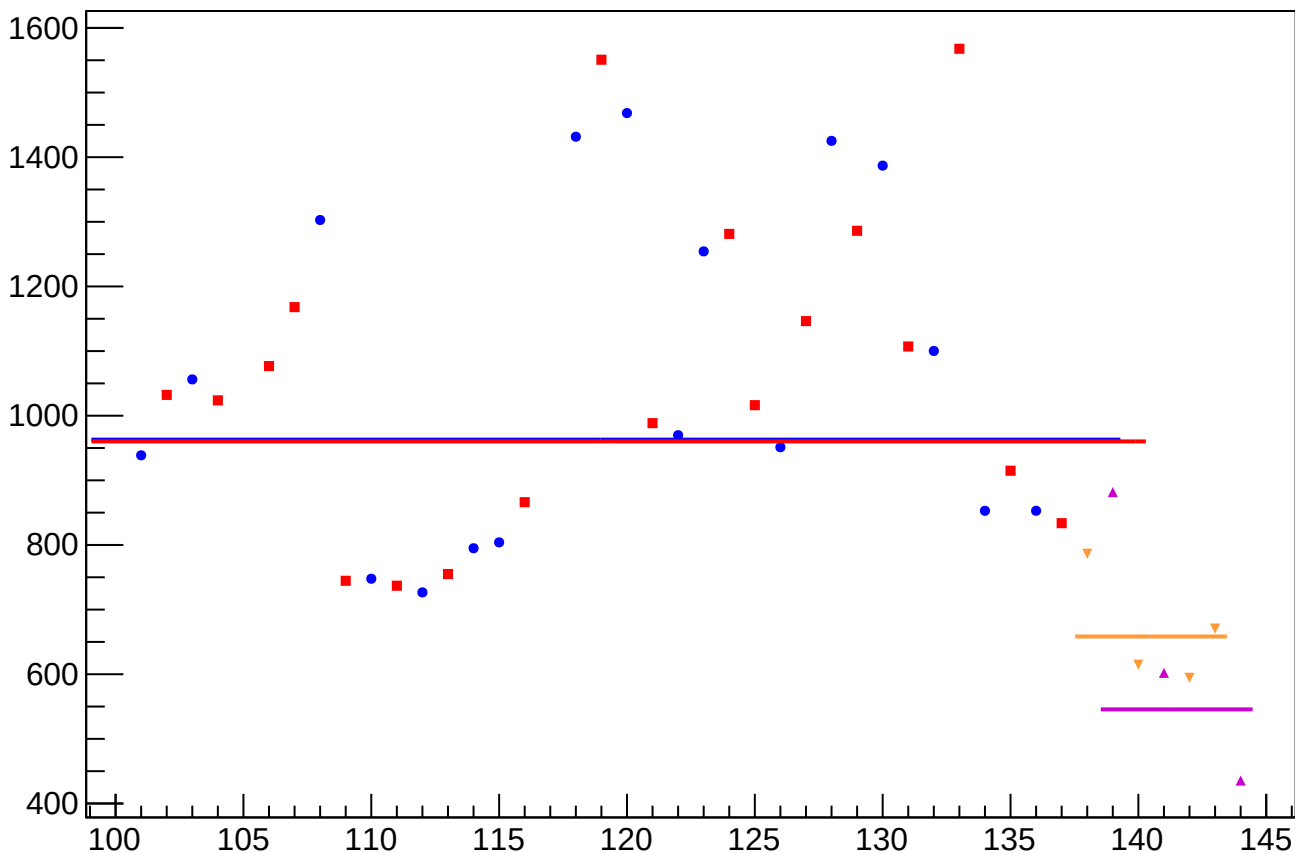
Left In: 92.502 $\pm$ 362.461 χ^2 /NDF:1.8/2

+ sign 539.291 $\pm$ 278.153 χ^2 /NDF: 35.8/20

All: 454.228 $\pm$ 189.843 χ^2 /NDF: 46.8/41

- sign 380.050 $\pm$ 259.747 χ^2 /NDF: 10.8/20

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 658.372 $\pm$ 0.286 χ^2 /NDF: 55845.2/3

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

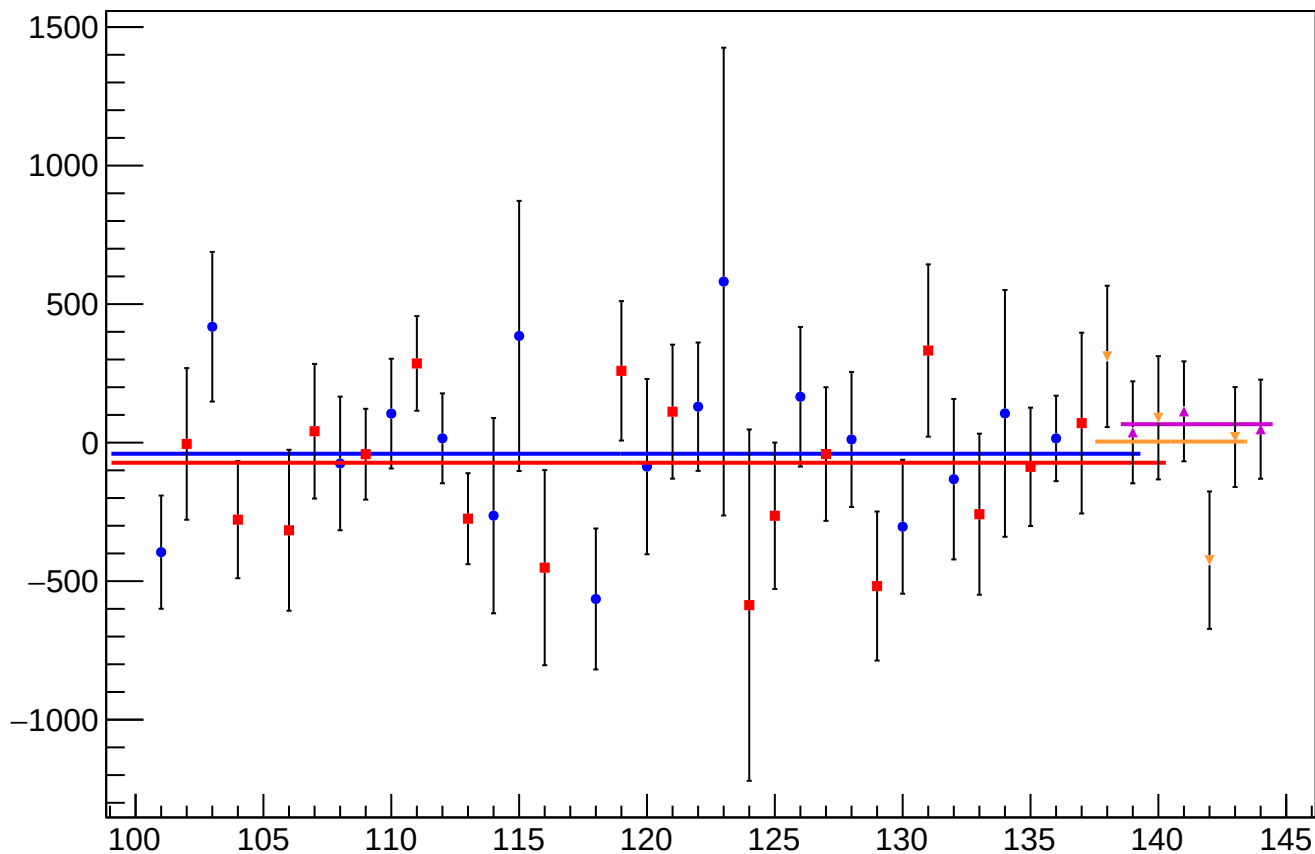
Left In: 545.614 $\pm$ 0.256 χ^2 /NDF: 349481.9/2

+ sign 818.474 $\pm$ 0.197 χ^2 /NDF: 1321389.3/20

All: 780.454 $\pm$ 0.134 χ^2 /NDF: 3684794.4/41

- sign 747.299 $\pm$ 0.184 χ^2 /NDF: 2293452.5/20

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 3.823 ± 110.036 χ^2/NDF : 4.6/3

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

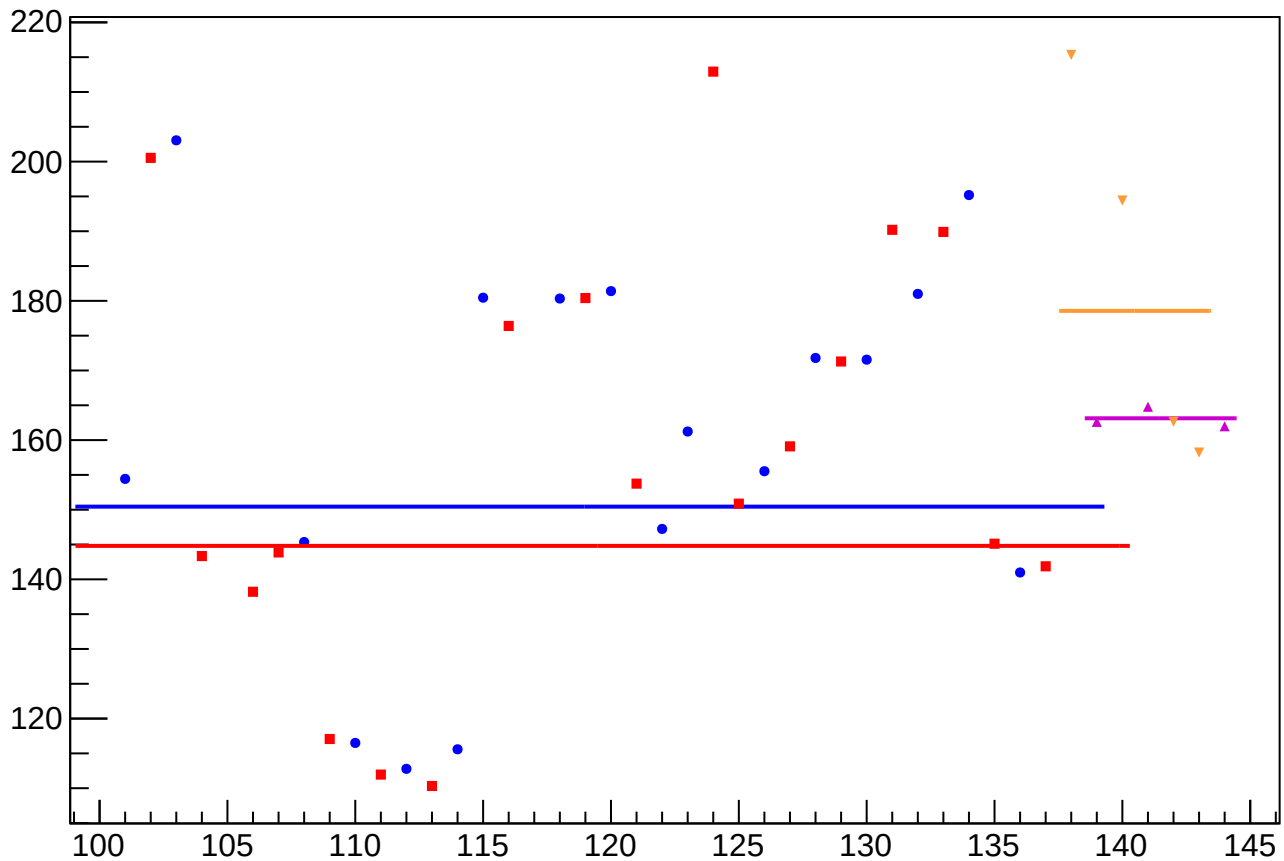
Left In: 66.521 ± 104.530 χ^2/NDF : 0.1/2

+ sign -30.243 ± 52.172 χ^2/NDF : 20.0/20

All: -36.059 ± 35.939 χ^2/NDF : 39.1/41

- sign -41.310 ± 49.577 χ^2/NDF : 19.1/20

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 178.560 $\pm$ 0.078 χ^2 /NDF:85403.8/3

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

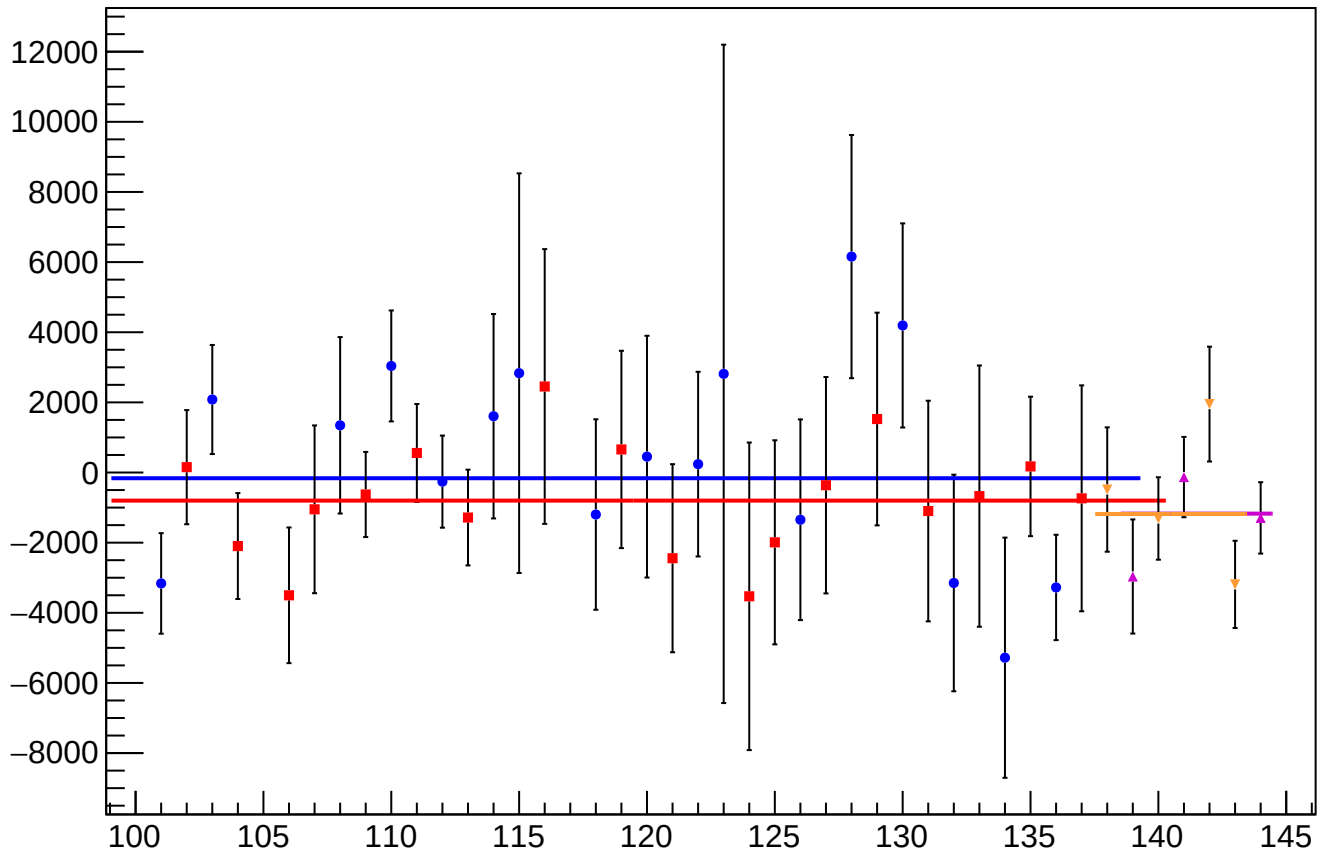
Left In: 163.132 $\pm$ 0.074 χ^2 /NDF:267.3/2

+ sign 156.763 $\pm$ 0.037 χ^2 /NDF: 586767.5/20

All: 152.646 $\pm$ 0.025 χ^2 /NDF: 1162233.2/41

- sign 148.929 $\pm$ 0.035 χ^2 /NDF: 551770.8/20

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1182.425 ± 696.519 χ^2/NDF : 6.4/3

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

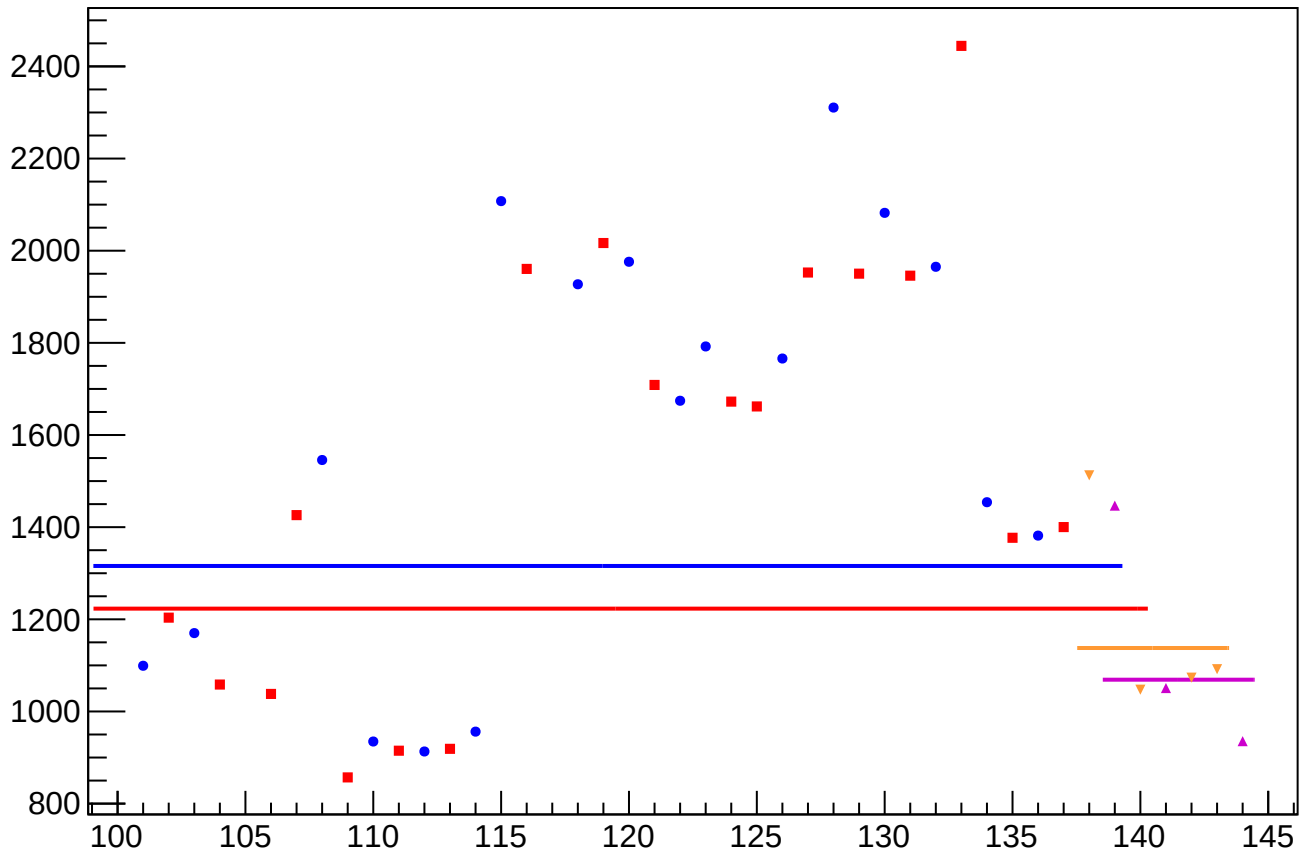
Left In: -1172.148 ± 689.121 χ^2/NDF : 2.1/2

+ sign -539.516 ± 423.367 χ^2/NDF : 32.9/20

All: -744.172 ± 289.788 χ^2/NDF : 42.4/41

- sign -924.581 ± 397.498 χ^2/NDF : 9.1/20

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1137.740+/-0.493 χ^2/NDF : 107023.5/3

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

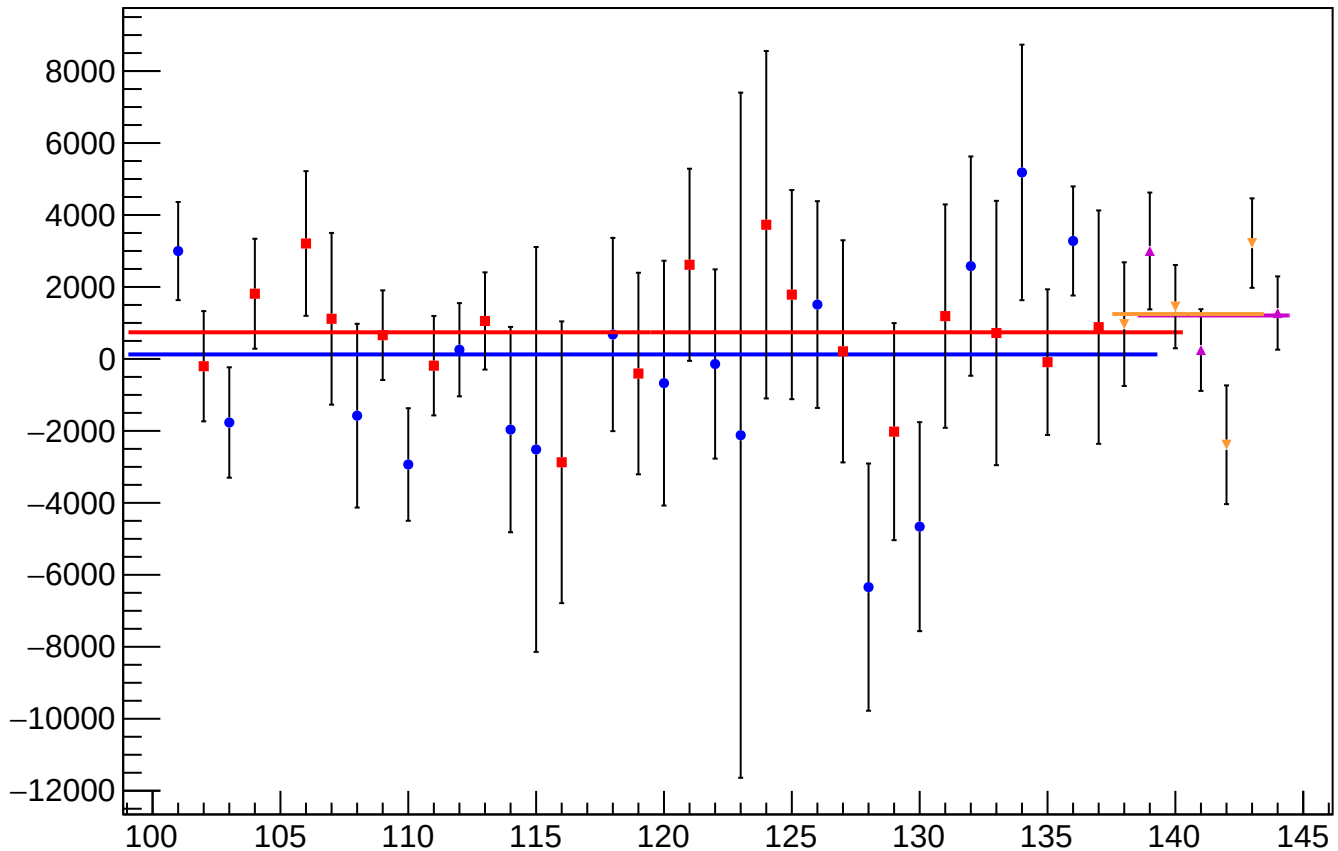
Left In: 1068.944+/-0.487 χ^2/NDF : 142668.8/2

+ sign 1250.004+/-0.299 χ^2/NDF : 1307770.9/20

All: 1208.473+/-0.205 χ^2/NDF : 2916557.8/41

- sign 1171.862+/-0.281 χ^2/NDF : 1572574.7/20

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1247.103 $\pm$ 690.322 χ^2 /NDF: 7.4/3

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

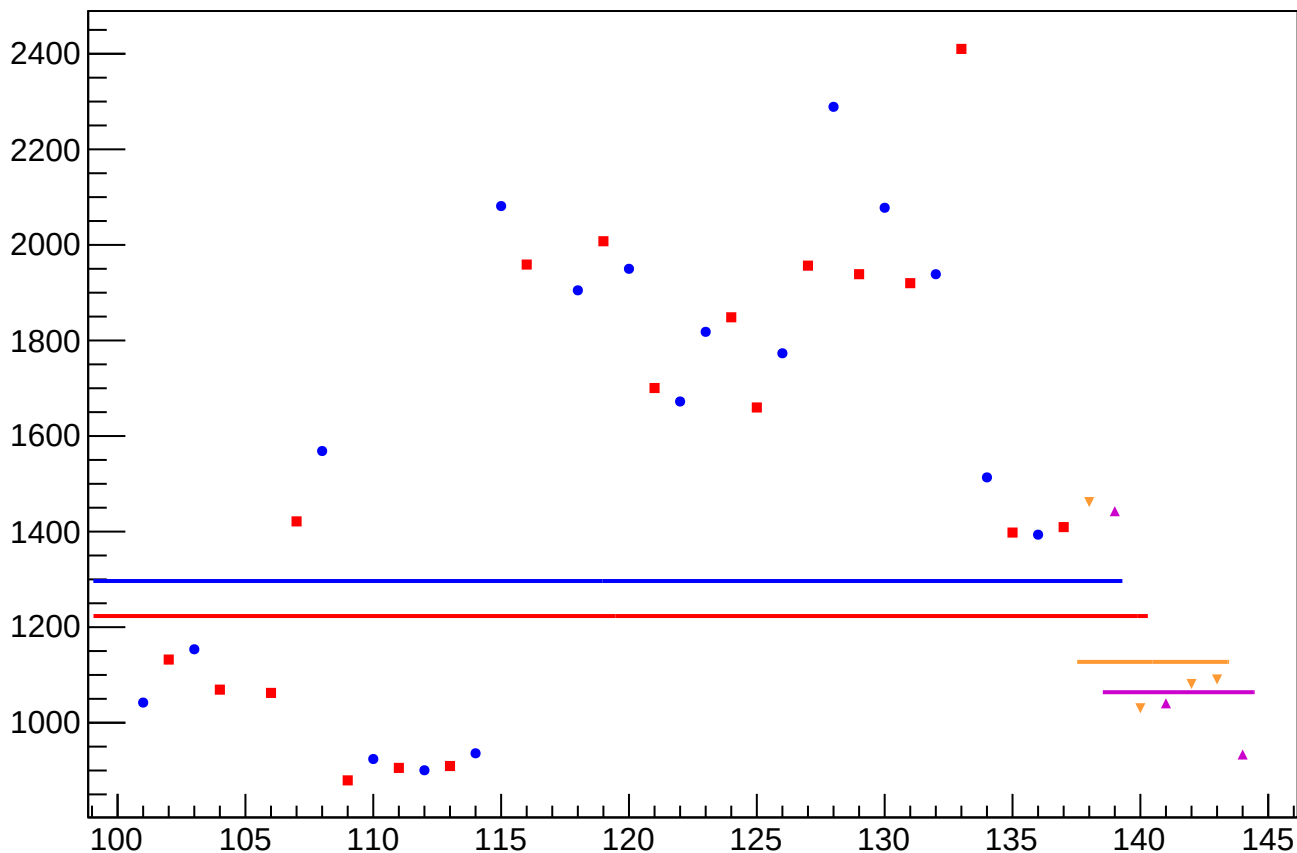
Left In: 1207.609 $\pm$ 686.782 χ^2 /NDF: 1.9/2

+ sign 538.208 $\pm$ 418.788 χ^2 /NDF: 33.7/20

All: 726.764 $\pm$ 288.175 χ^2 /NDF: 42.4/41

- sign 896.344 $\pm$ 397.155 χ^2 /NDF: 8.2/20

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1127.342+/-0.488 χ^2/NDF : 93078.8/3

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

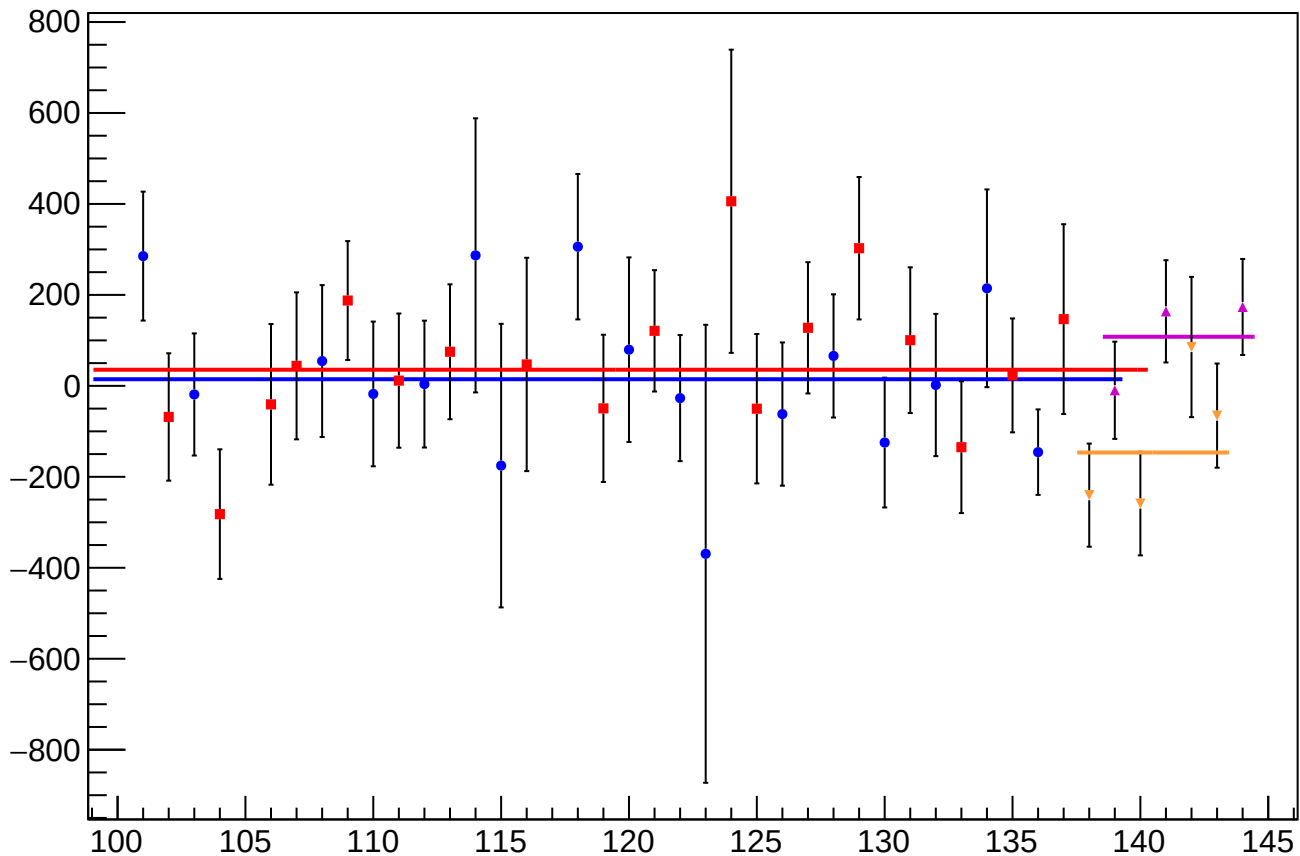
Left In: 1063.858+/-0.486 χ^2/NDF : 142527.9/2

+ sign 1234.291+/-0.296 χ^2/NDF : 1344503.7/20

All: 1200.423+/-0.204 χ^2/NDF : 2930289.0/41

- sign 1169.964+/-0.281 χ^2/NDF : 1560941.1/20

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -146.555 $\pm$ 60.508 χ^2 /NDF: 4.4/3

Right Out: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

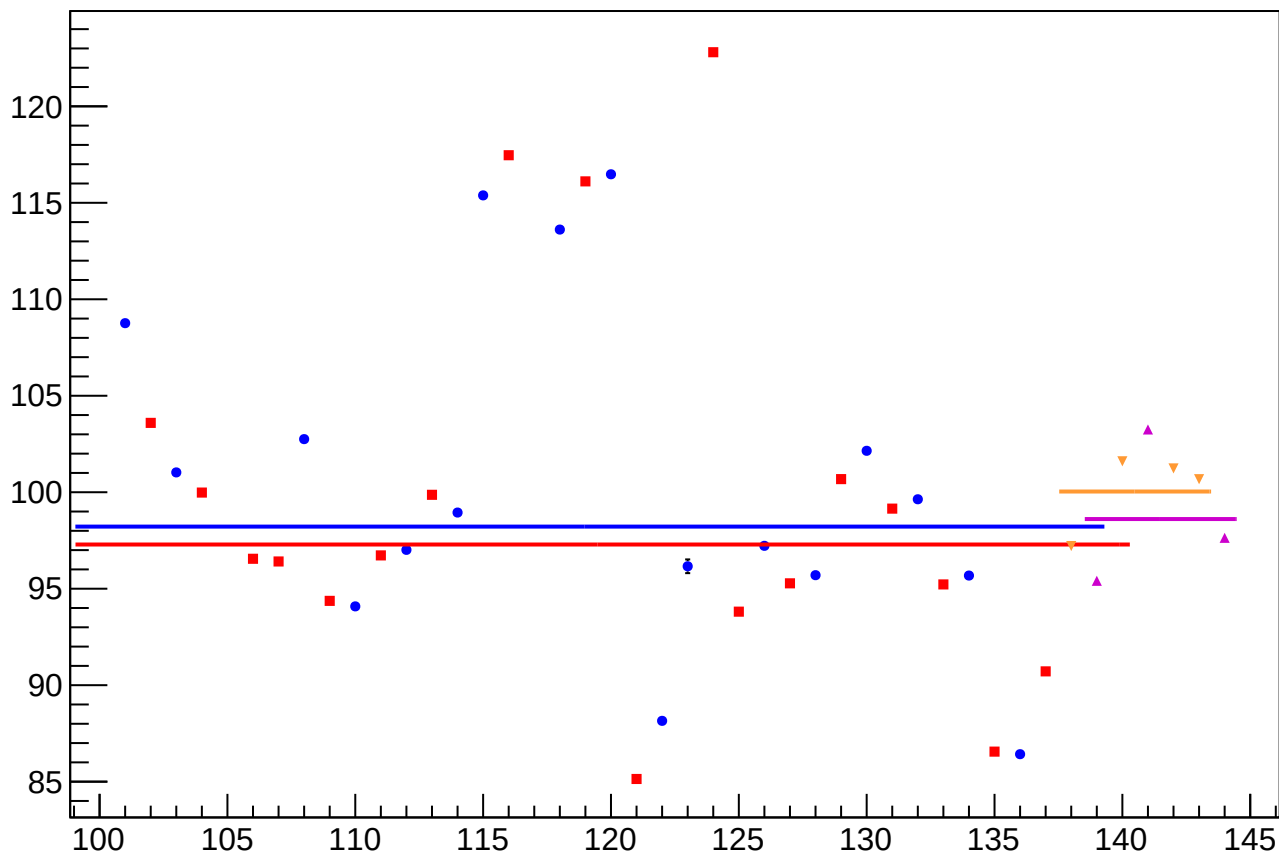
Left In: 107.965 $\pm$ 62.445 χ^2 /NDF: 1.8/2

+ sign -31.028 $\pm$ 32.190 χ^2 /NDF: 23.7/20

All: 12.249 $\pm$ 22.571 χ^2 /NDF: 44.6/41

- sign 54.107 $\pm$ 31.658 χ^2 /NDF: 17.4/20

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219±/0.027 χ^2/NDF : 100510.4/16

Left Out: 100.037±/0.043 χ^2/NDF : 1803.0/3

Right Out: 97.290±/0.026 χ^2/NDF : 96216.6/17

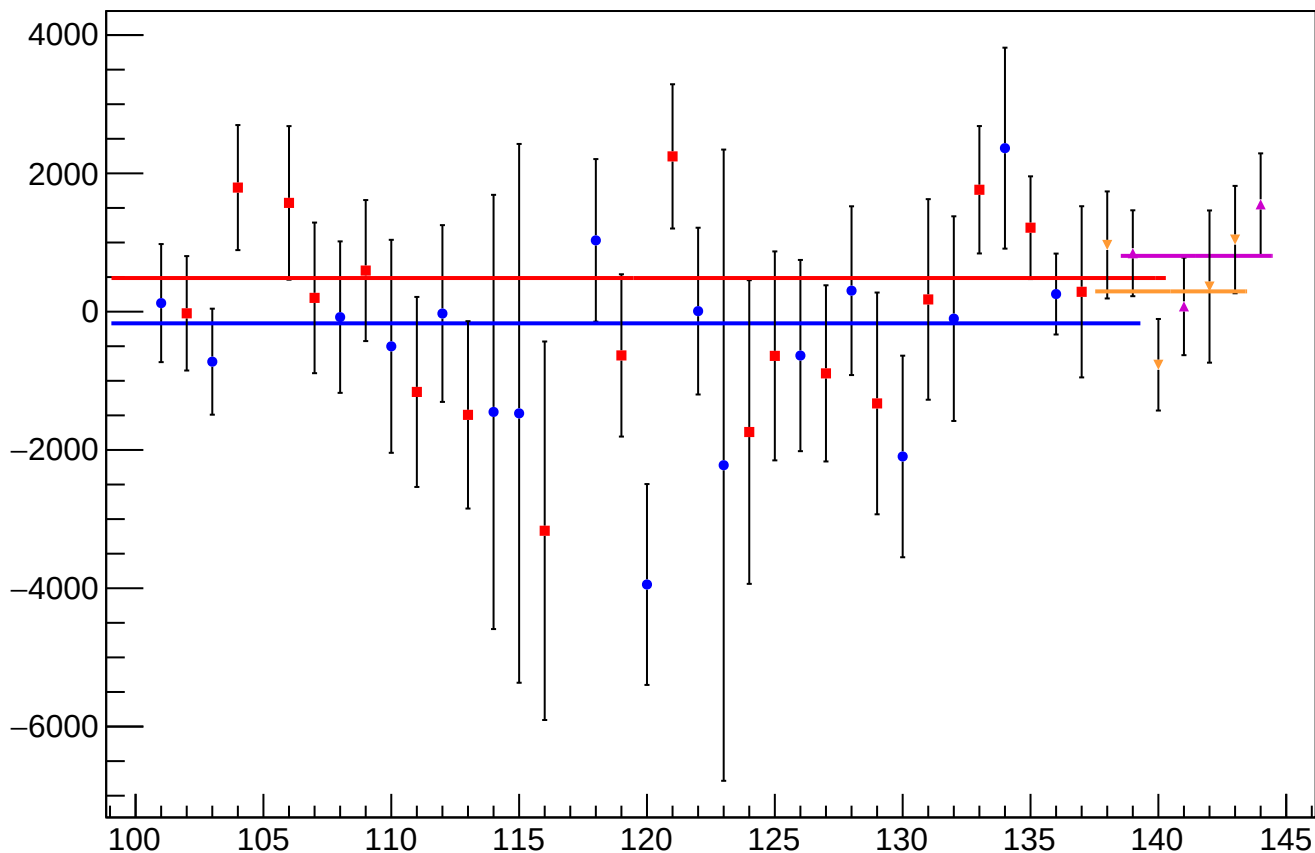
Left In: 98.610±/0.044 χ^2/NDF : 5375.2/2

+ sign 98.734±/0.023 χ^2/NDF : 103607.9/20

All: 98.172±/0.016 χ^2/NDF : 207059.3/41

- sign 97.630±/0.022 χ^2/NDF : 102255.7/20

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 293.266 ± 394.230 χ^2/NDF : 4.3/3

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

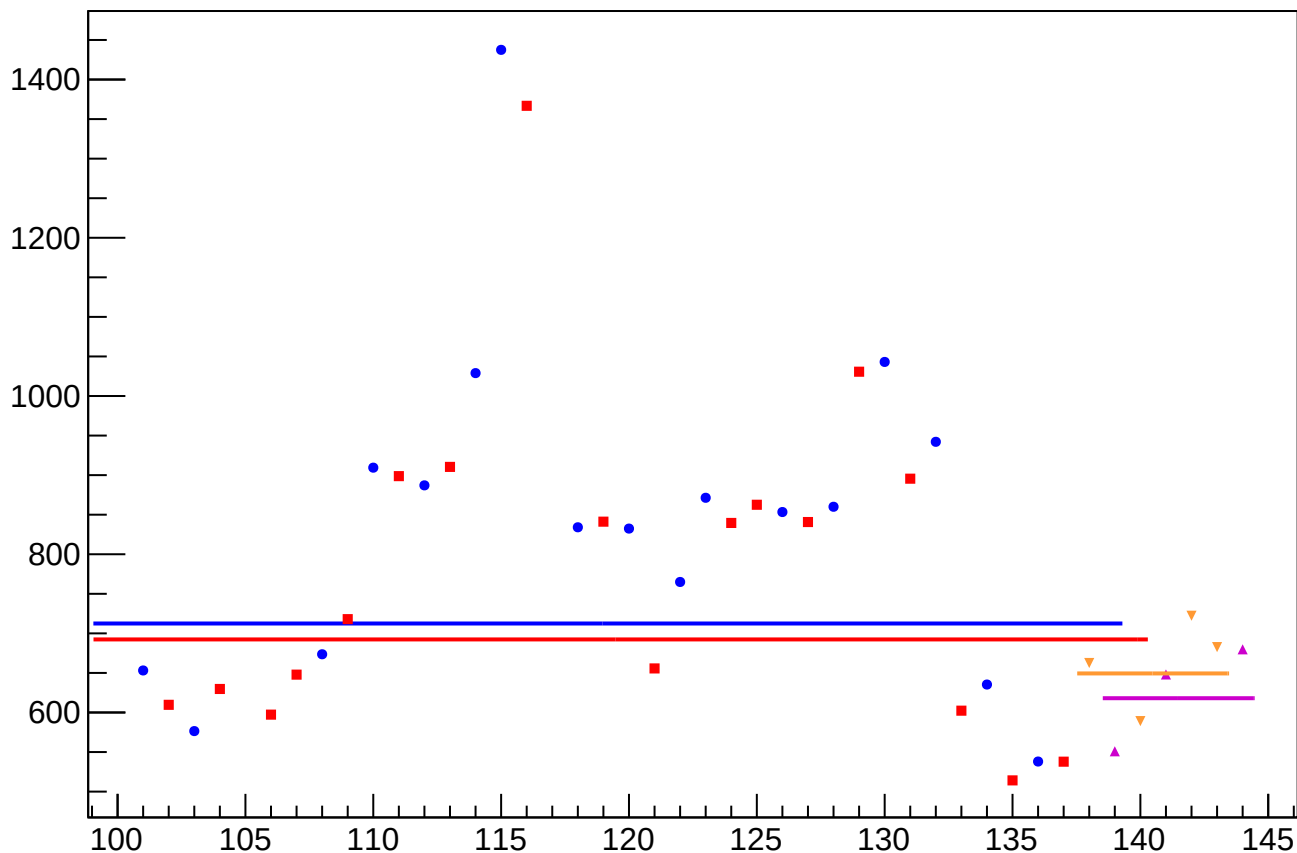
Left In: 806.949 ± 394.055 χ^2/NDF : 2.1/2

+ sign -12.269 ± 229.457 χ^2/NDF : 19.7/20

All: 298.160 ± 159.404 χ^2/NDF : 45.4/41

- sign 587.722 ± 221.610 χ^2/NDF : 22.2/20

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2/NDF : 660520.6/16

Left Out: 649.360 $\pm$ 0.279 χ^2/NDF : 29600.3/3

Right Out: 692.342 $\pm$ 0.190 χ^2/NDF : 656953.1/17

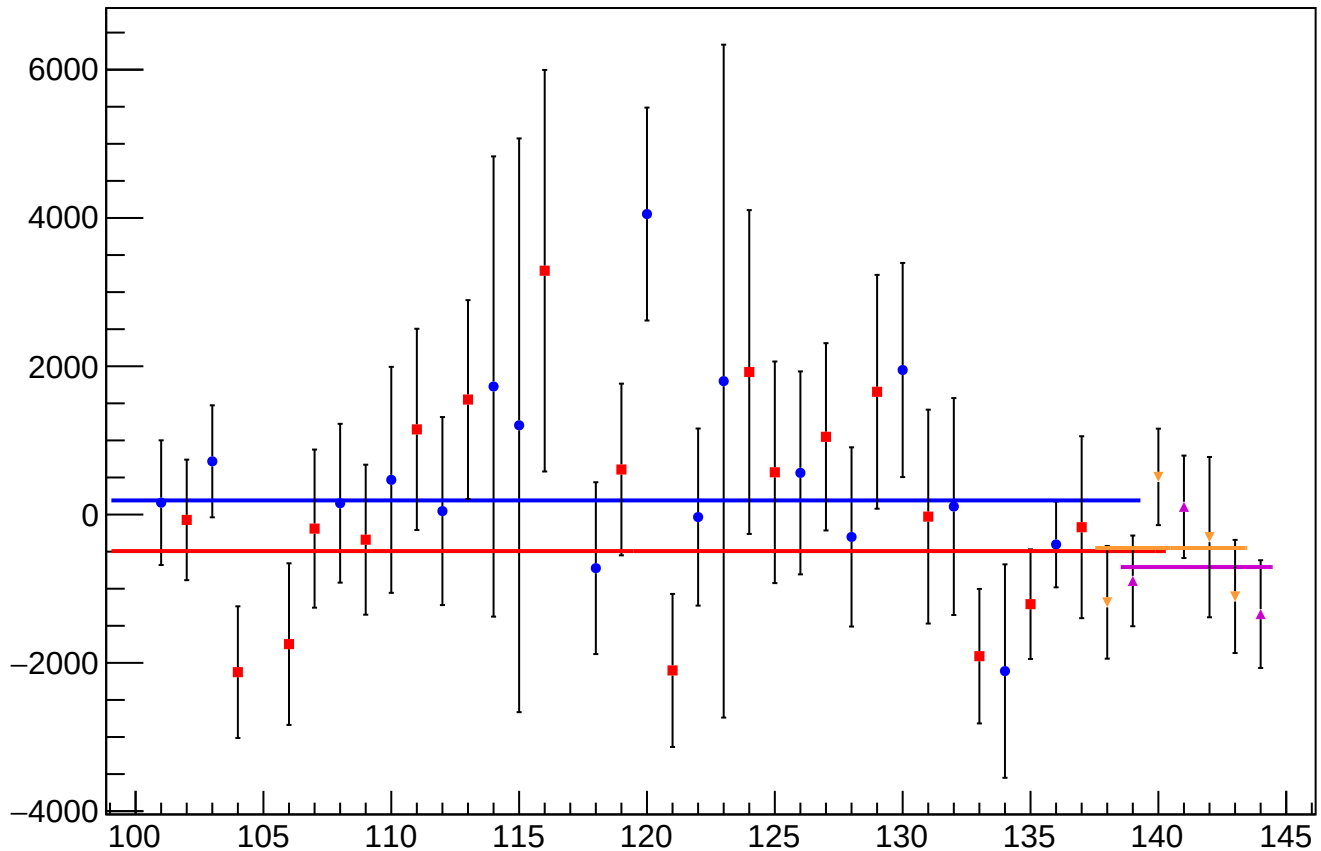
Left In: 618.052 $\pm$ 0.279 χ^2/NDF : 40995.6/2

+ sign 691.094 $\pm$ 0.162 χ^2/NDF : 724017.8/20

All: 679.583 $\pm$ 0.113 χ^2/NDF : 1480297.6/41

- sign 668.846 $\pm$ 0.157 χ^2/NDF : 746551.3/20

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -450.783 ± 387.219 χ^2/NDF : 3.9/3

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

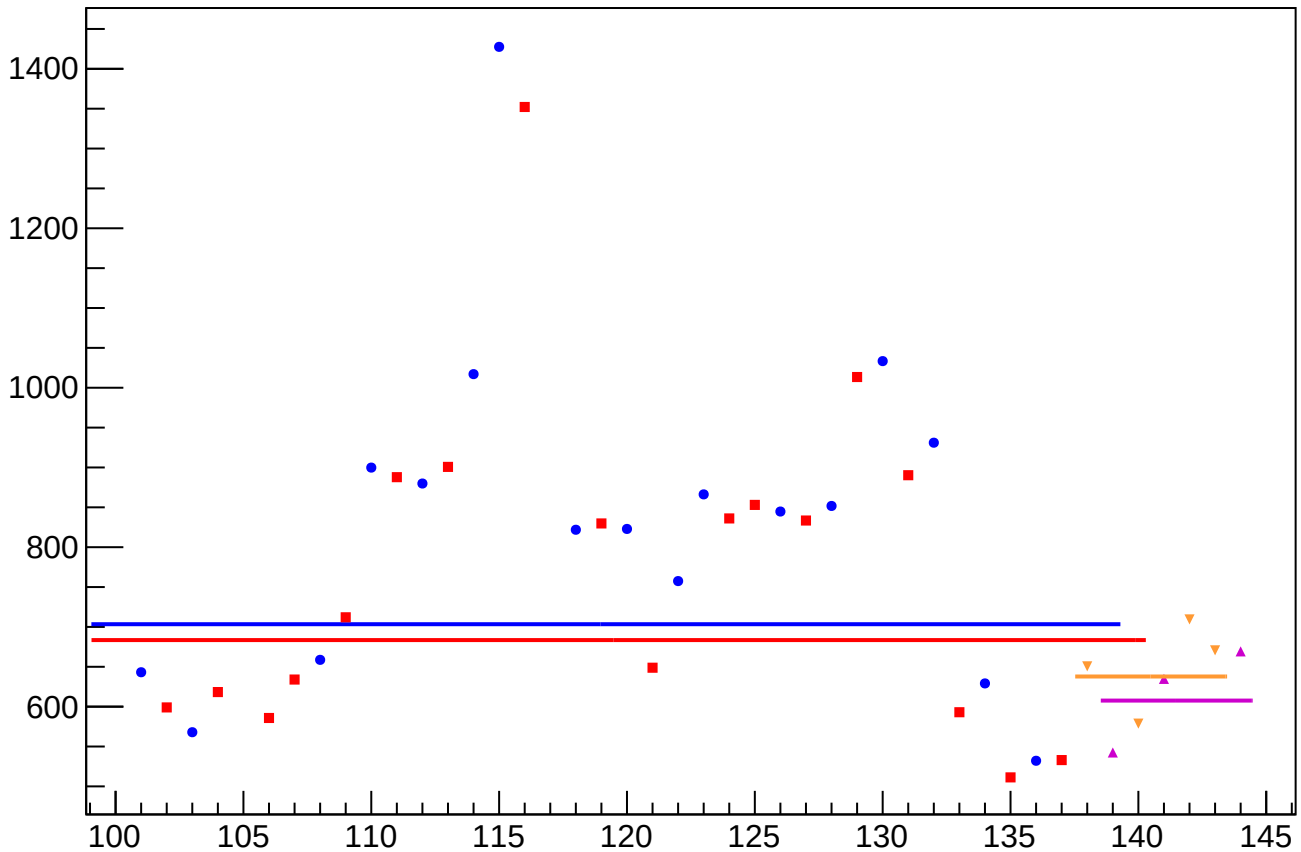
Left In: -707.908 ± 387.452 χ^2/NDF : 2.2/2

+ sign -28.059 ± 226.186 χ^2/NDF : 19.9/20

All: -303.820 ± 157.159 χ^2/NDF : 48.0/41

- sign -561.215 ± 218.524 χ^2/NDF : 25.2/20

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 637.817+/-0.274 χ^2/NDF : 29546.5/3

Right Out: 683.493+/-0.187 χ^2/NDF : 659356.0/17

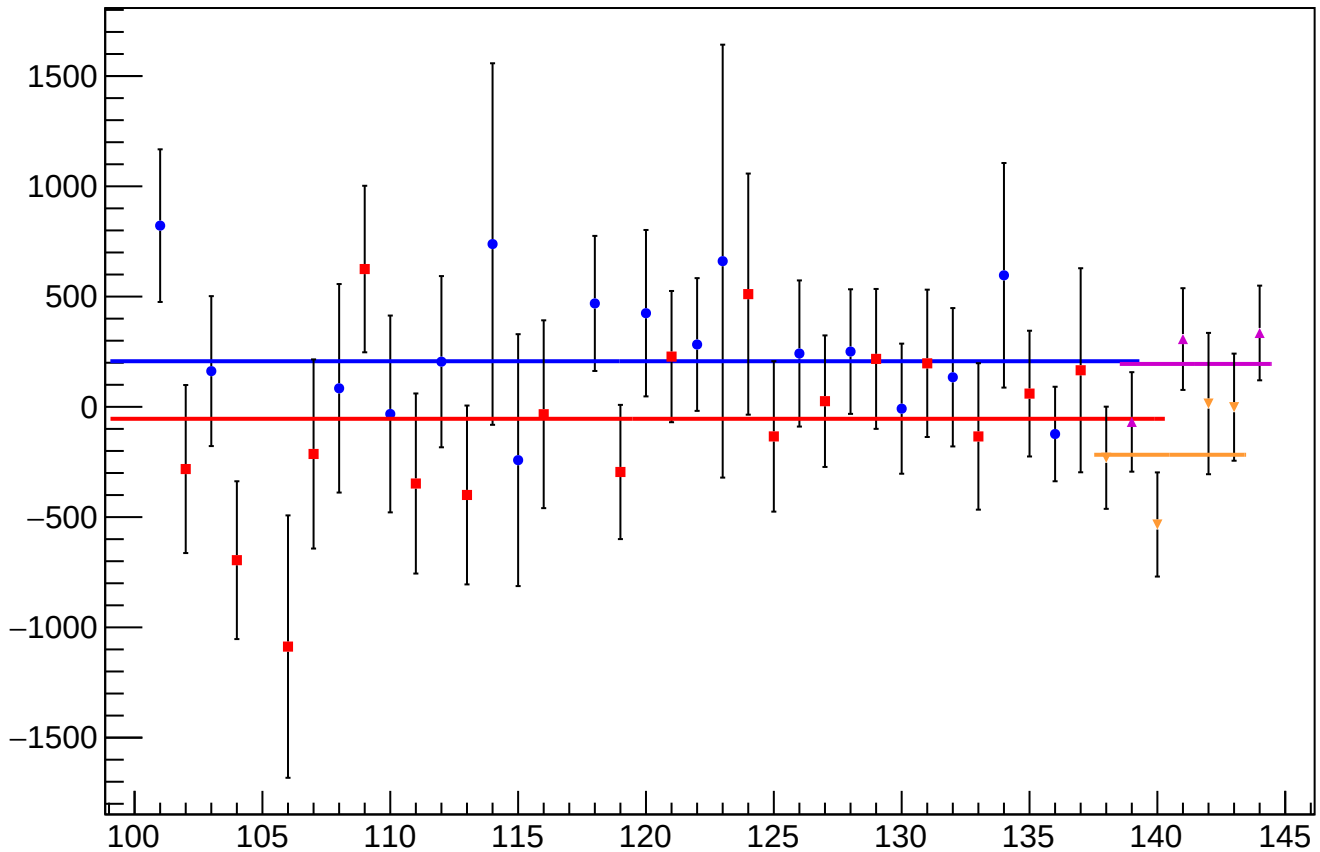
Left In: 607.616+/-0.274 χ^2/NDF : 40187.2/2

+ sign 681.027+/-0.160 χ^2/NDF : 734235.3/20

All: 669.818+/-0.111 χ^2/NDF : 1495577.3/41

- sign 659.357+/-0.155 χ^2/NDF : 751846.7/20

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -217.293 $\pm$ 125.731 χ^2 /NDF: 3.1/3

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

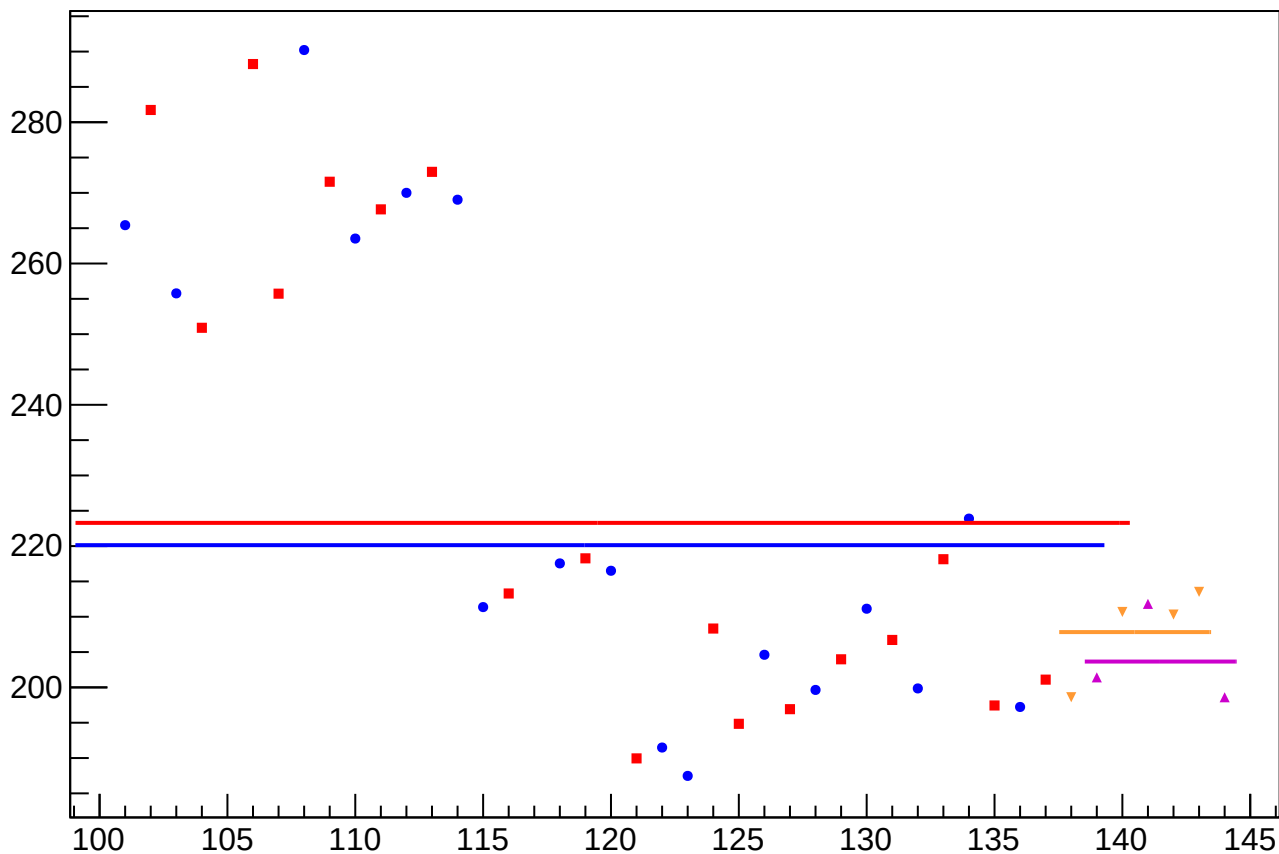
Left In: 194.586 $\pm$ 128.945 χ^2 /NDF: 2.0/2

+ sign 72.467 $\pm$ 70.776 χ^2 /NDF: 20.4/20

All: 47.047 $\pm$ 50.153 χ^2 /NDF: 40.9/41

- sign 21.408 $\pm$ 71.080 χ^2 /NDF: 20.3/20

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 207.830 $\pm$ 0.089 χ^2 /NDF: 4678.1/3

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

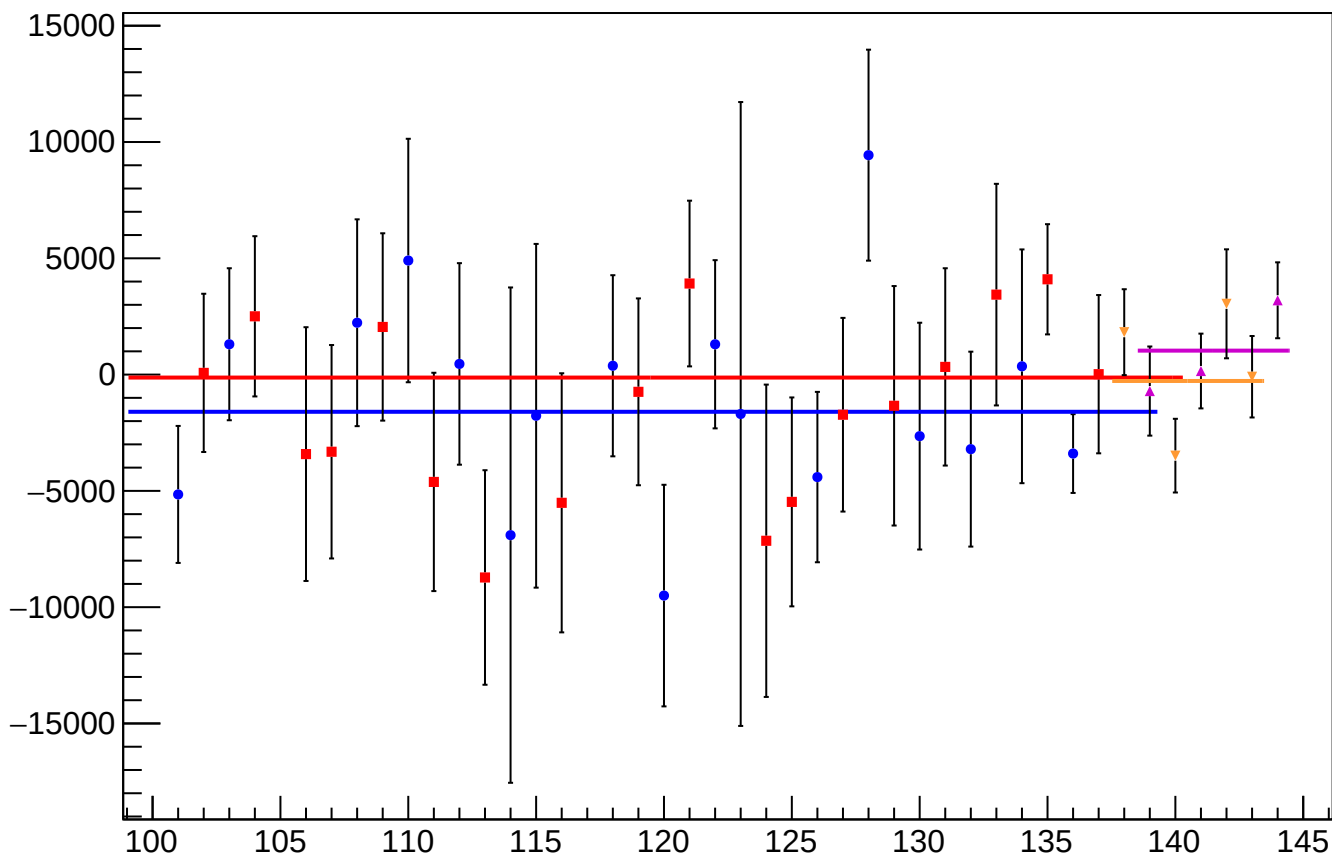
Left In: 203.657 $\pm$ 0.091 χ^2 /NDF: 3812.2/2

+ sign 216.234 $\pm$ 0.050 χ^2 /NDF: 246204.1/20

All: 216.776 $\pm$ 0.035 χ^2 /NDF: 554776.0/41

- sign 217.322 $\pm$ 0.050 χ^2 /NDF: 308336.5/20

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: -274.012 $\pm$ 912.908 χ^2 /NDF: 7.4/3

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

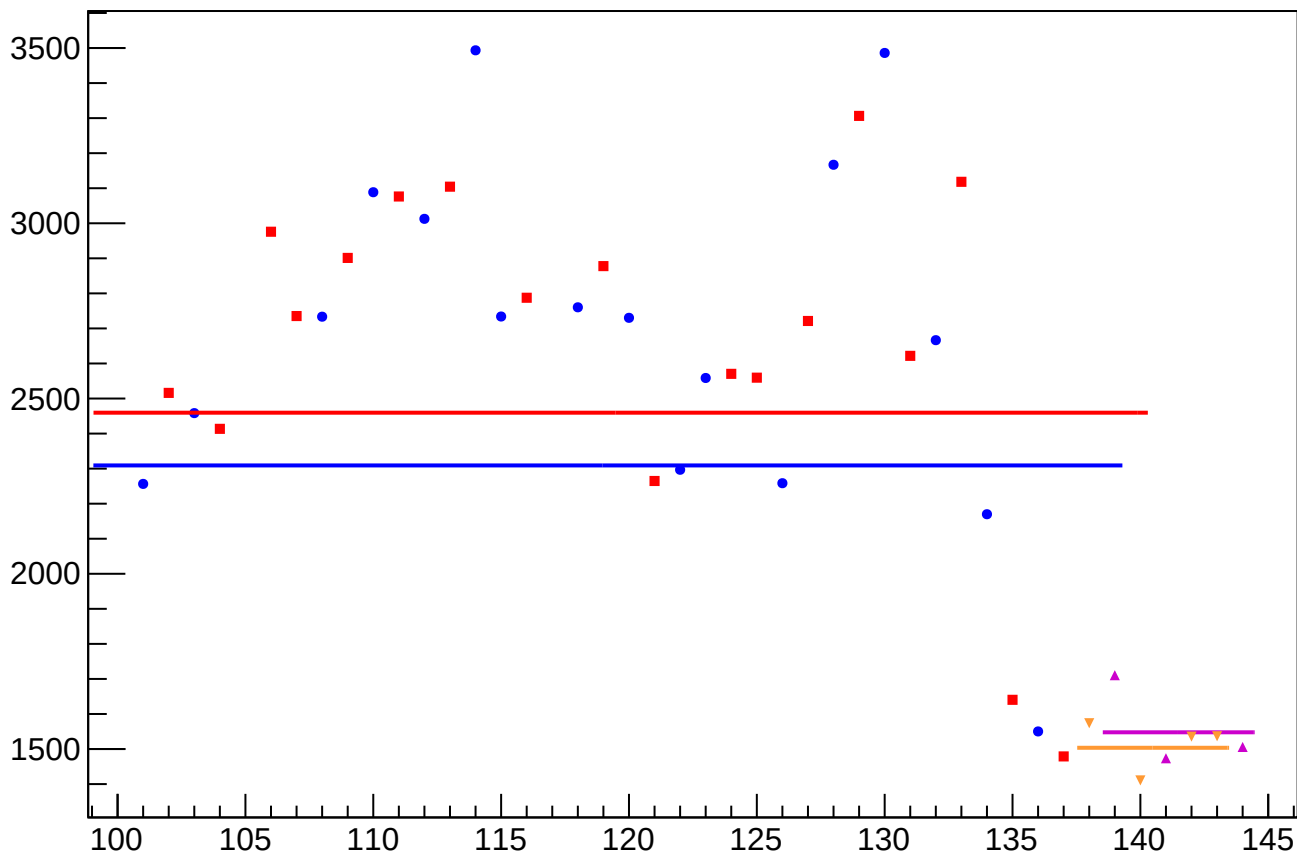
Left In: 1030.488 $\pm$ 982.950 χ^2 /NDF: 2.9/2

+ sign -930.652 $\pm$ 648.380 χ^2 /NDF: 25.1/20

All: -284.942 $\pm$ 470.160 χ^2 /NDF: 45.6/41

- sign 431.074 $\pm$ 682.766 χ^2 /NDF: 18.4/20

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1503.579 $\pm$ 0.646 χ^2/NDF : 10855.5/3

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

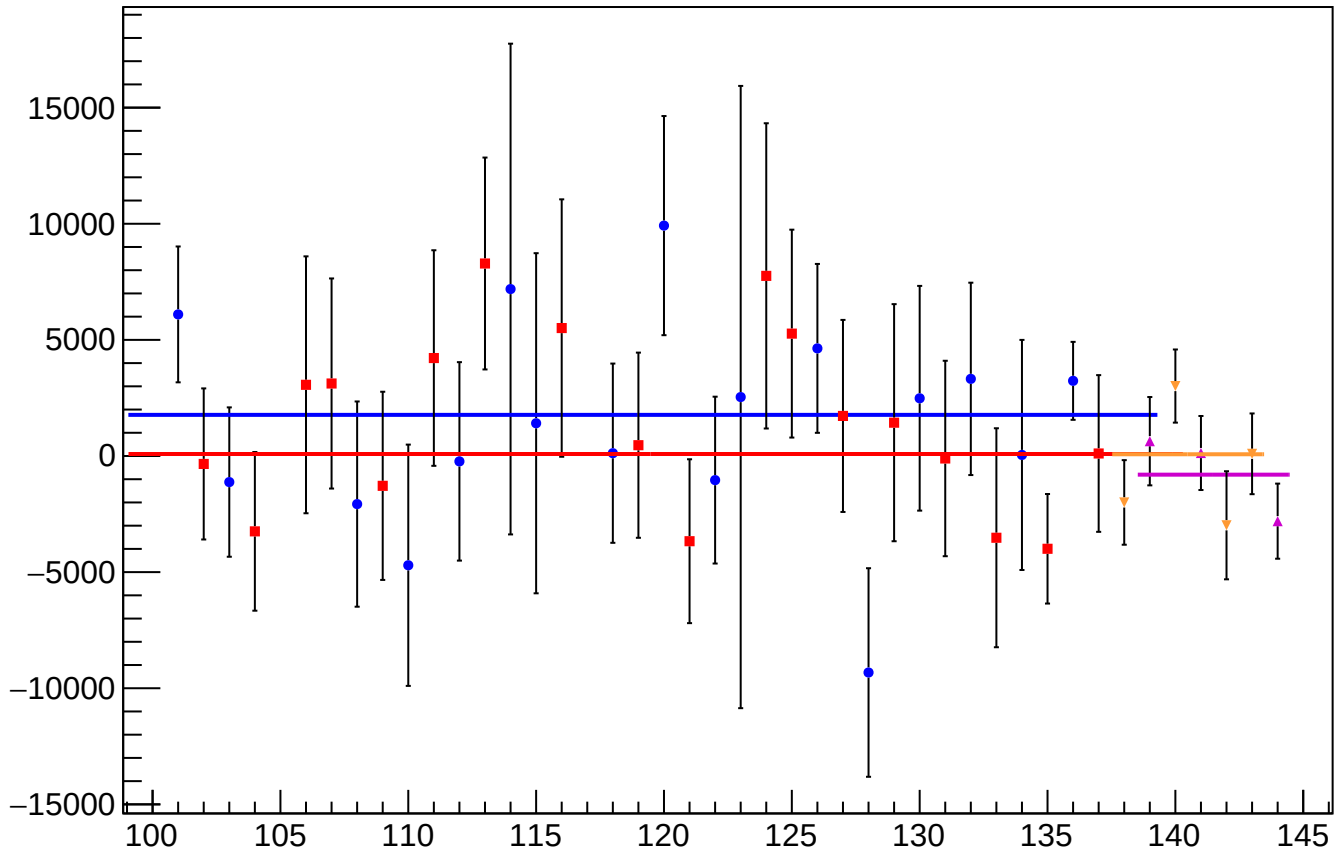
Left In: 1547.746 $\pm$ 0.695 χ^2/NDF : 20010.8/2

+ sign 1902.783 $\pm$ 0.458 χ^2/NDF : 1583311.6/20

All: 1958.199 $\pm$ 0.332 χ^2/NDF : 3193042.6/41

- sign 2019.649 $\pm$ 0.483 χ^2/NDF : 1578920.6/20

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 75.031 $\pm$ 905.127 χ^2 /NDF:6.5/3

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

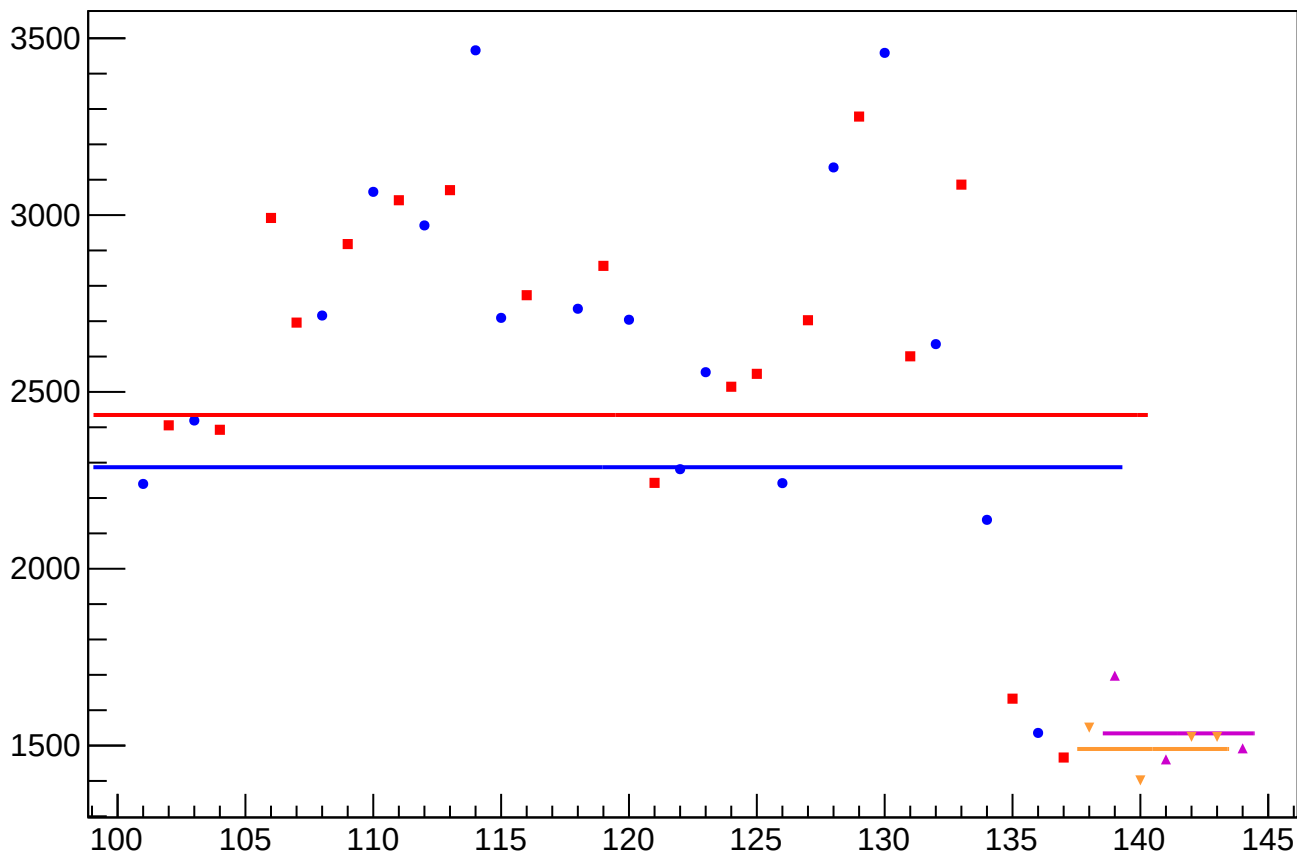
Left In: -803.556 $\pm$ 974.680 χ^2 /NDF:2.5/2

+ sign 916.434 $\pm$ 642.552 χ^2 /NDF: 25.6/20

All: 319.368 $\pm$ 465.910 χ^2 /NDF: 44.7/41

- sign -342.560 $\pm$ 676.553 χ^2 /NDF: 17.3/20

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1490.378+/-0.640 χ^2/NDF : 9769.8/3

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

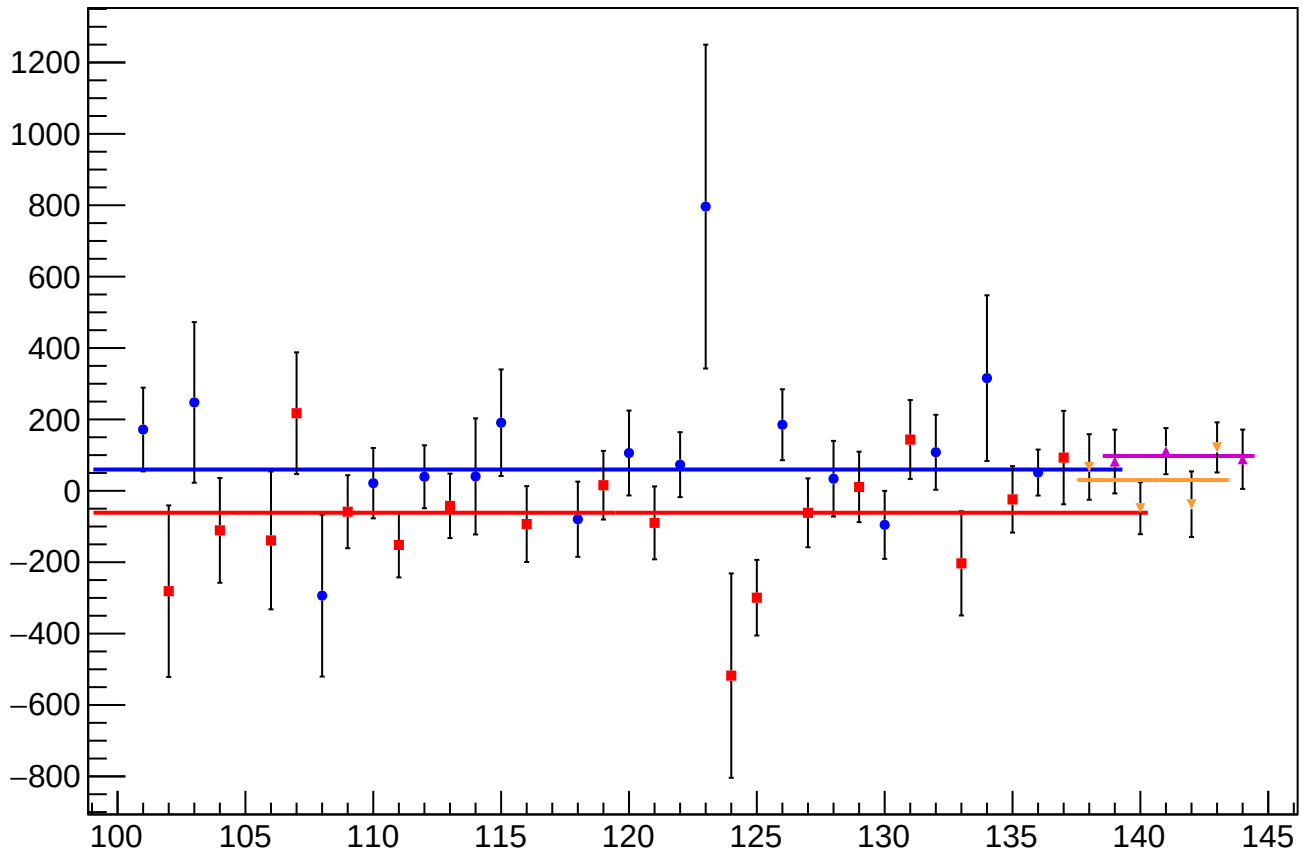
Left In: 1534.499+/-0.689 χ^2/NDF : 20343.3/2

+ sign 1885.583+/-0.454 χ^2/NDF : 1577841.7/20

All: 1940.325+/-0.329 χ^2/NDF : 3179937.0/41

- sign 2001.015+/-0.478 χ^2/NDF : 1571485.6/20

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: 30.219 ± 39.890 χ^2/NDF : 3.6/3

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

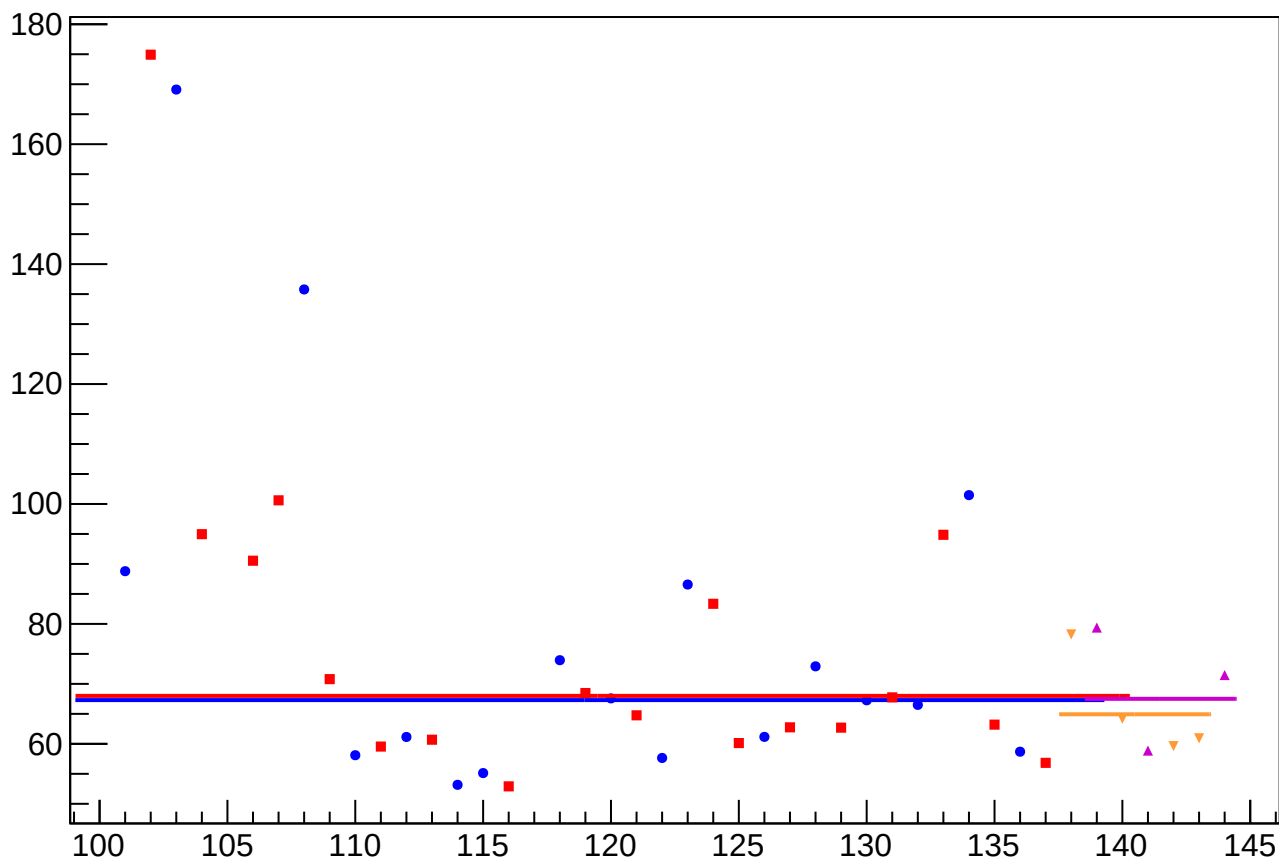
Left In: 97.527 ± 44.287 χ^2/NDF : 0.1/2

+ sign 50.370 ± 22.405 χ^2/NDF : 19.3/20

All: 17.020 ± 16.069 χ^2/NDF : 53.0/41

- sign -18.310 ± 23.060 χ^2/NDF : 29.2/20

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 64.929 $\pm$ 0.028 χ^2 /NDF: 55465.9/3

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

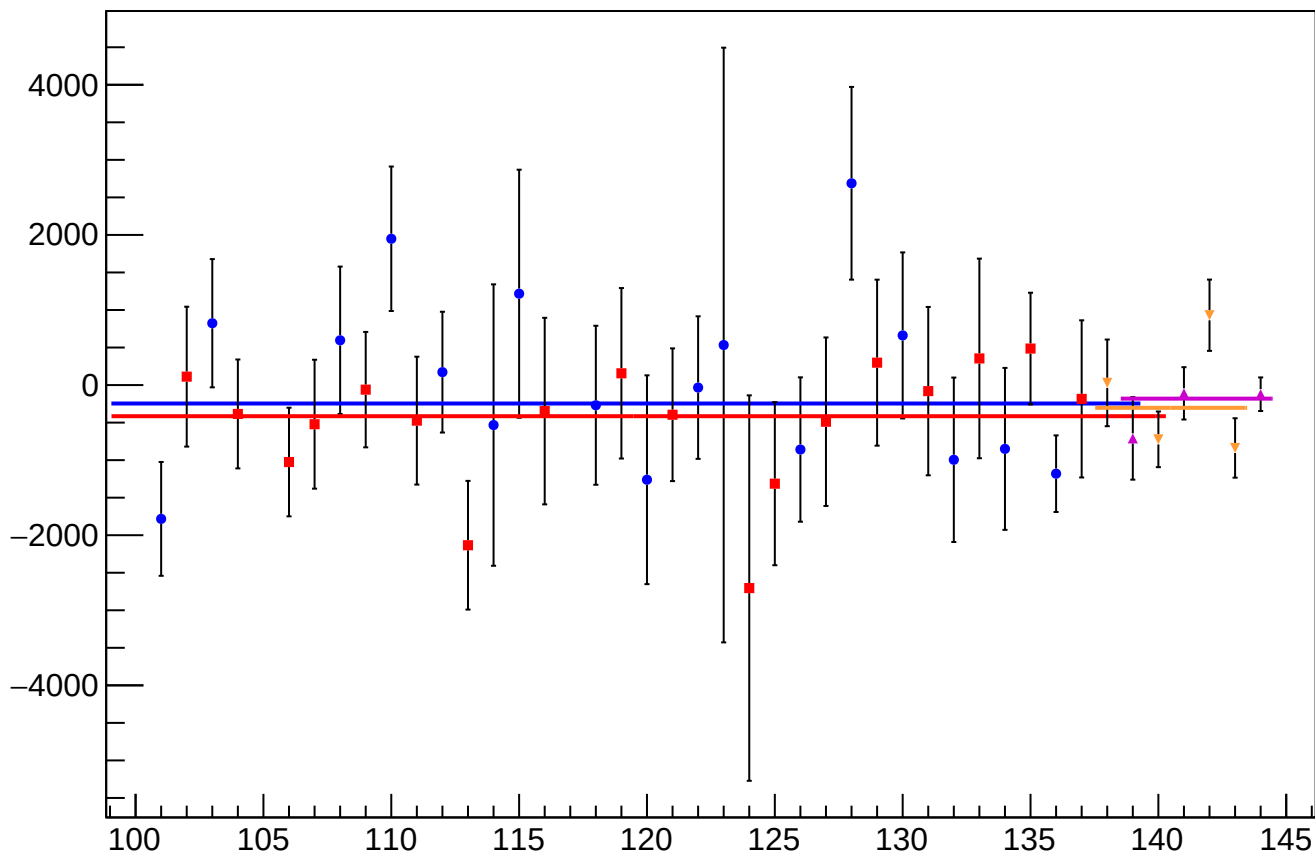
Left In: 67.509 $\pm$ 0.031 χ^2 /NDF: 75690.8/2

+ sign 66.550 $\pm$ 0.016 χ^2 /NDF: 901640.7/20

All: 67.189 $\pm$ 0.011 χ^2 /NDF: 1735187.0/41

- sign 67.866 $\pm$ 0.016 χ^2 /NDF: 830198.4/20

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2 /NDF: 23.8/16

Left Out: -302.958 $\pm$ 217.703 χ^2 /NDF:10.2/3

Right Out: -414.725 $\pm$ 222.788 χ^2 /NDF: 9.4/17

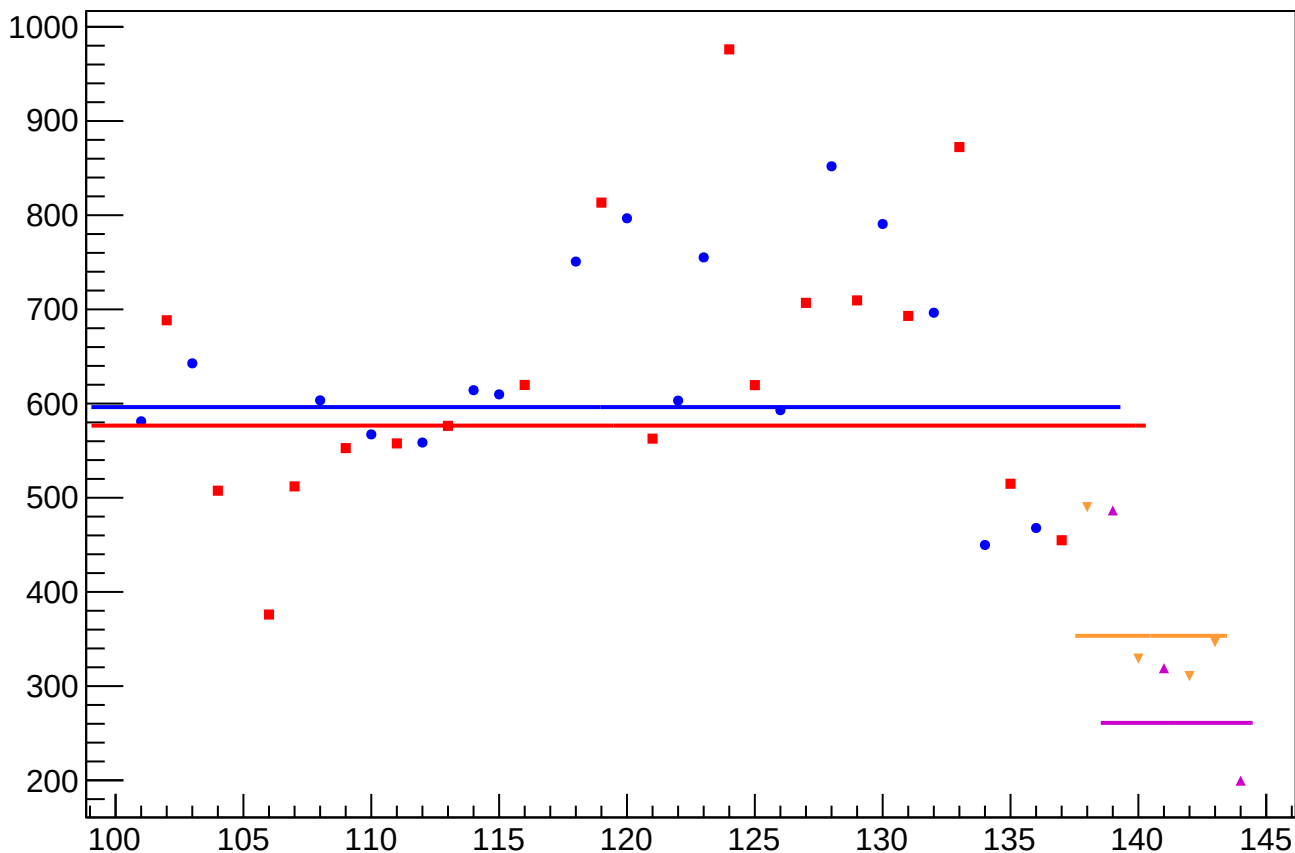
Left In: -180.717 $\pm$ 178.172 χ^2 /NDF:1.0/2

+ sign -276.531 $\pm$ 159.831 χ^2 /NDF: 34.0/20

All: -273.954 $\pm$ 104.948 χ^2 /NDF: 45.1/41

- sign -272.001 $\pm$ 139.147 χ^2 /NDF: 11.1/20

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 353.420 $\pm$ 0.154 χ^2 /NDF:137247.4/3

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

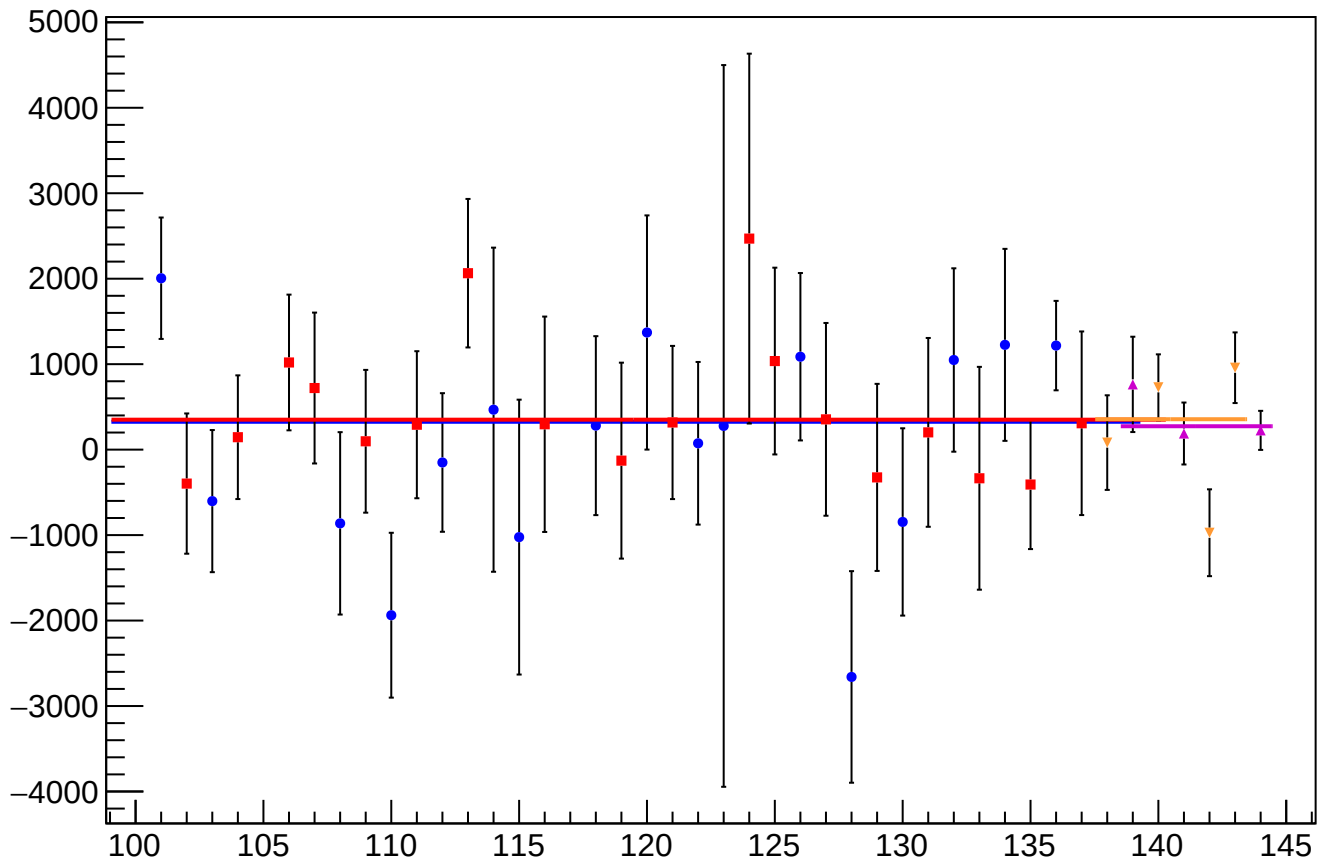
Left In: 260.957 $\pm$ 0.126 χ^2 /NDF:542661.1/2

+ sign 465.361 $\pm$ 0.113 χ^2 /NDF: 1706461.2/20

All: 419.130 $\pm$ 0.074 χ^2 /NDF: 5565681.0/41

- sign 384.091 $\pm$ 0.098 χ^2 /NDF: 3565071.3/20

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 355.794 ± 225.211 χ^2/NDF : 10.1/3

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

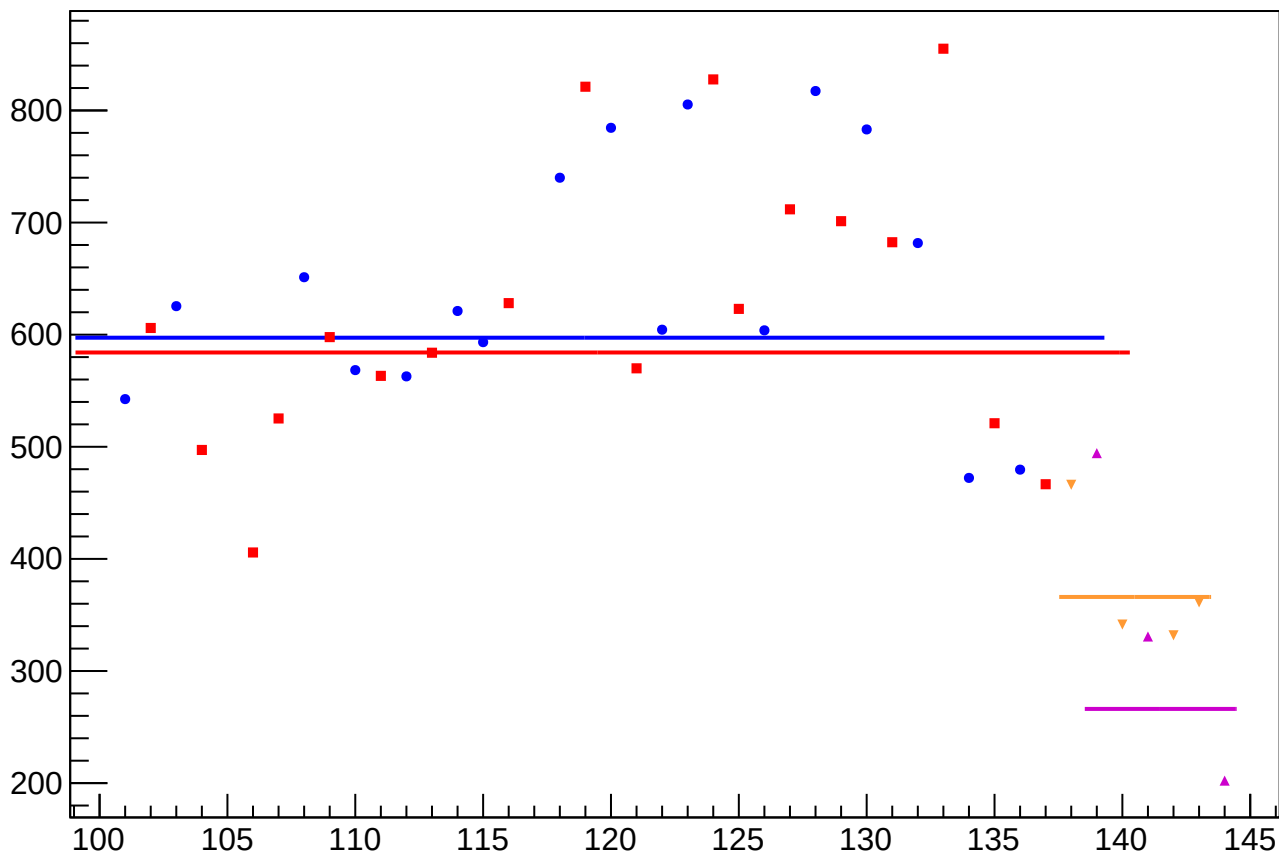
Left In: 273.684 ± 182.607 χ^2/NDF : 0.9/2

+ sign 341.605 ± 162.797 χ^2/NDF : 37.0/20

All: 320.288 ± 106.948 χ^2/NDF : 47.0/41

- sign 304.104 ± 141.851 χ^2/NDF : 9.9/20

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 366.053 $\pm$ 0.159 χ^2 /NDF:82851.9/3

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

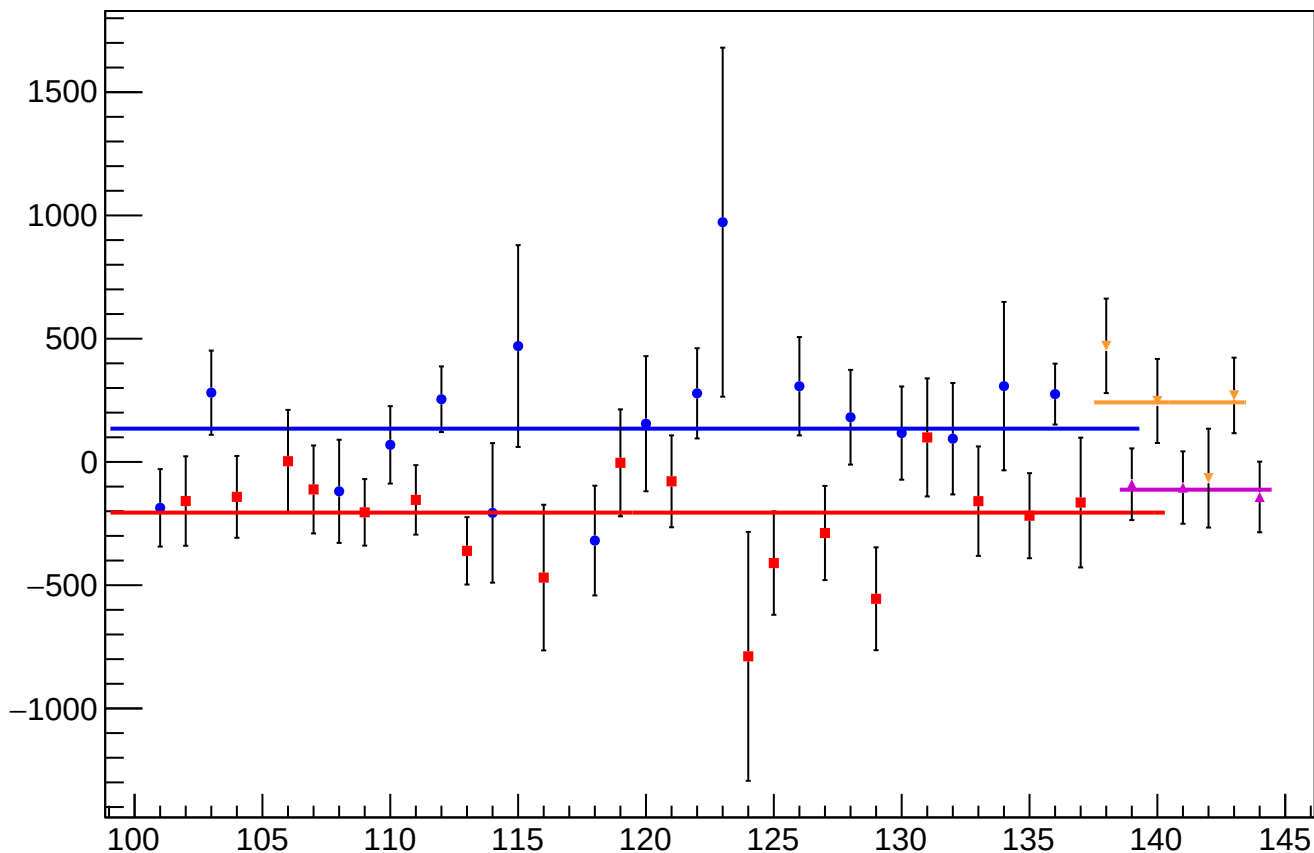
Left In: 266.184 $\pm$ 0.129 χ^2 /NDF:554935.3/2

+ sign 476.465 $\pm$ 0.115 χ^2 /NDF: 1453297.4/20

All: 428.603 $\pm$ 0.076 χ^2 /NDF: 5163438.6/41

- sign 392.264 $\pm$ 0.100 χ^2 /NDF: 3406015.6/20

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 241.653 $\pm$ 88.012 χ^2 /NDF: 3.8/3

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

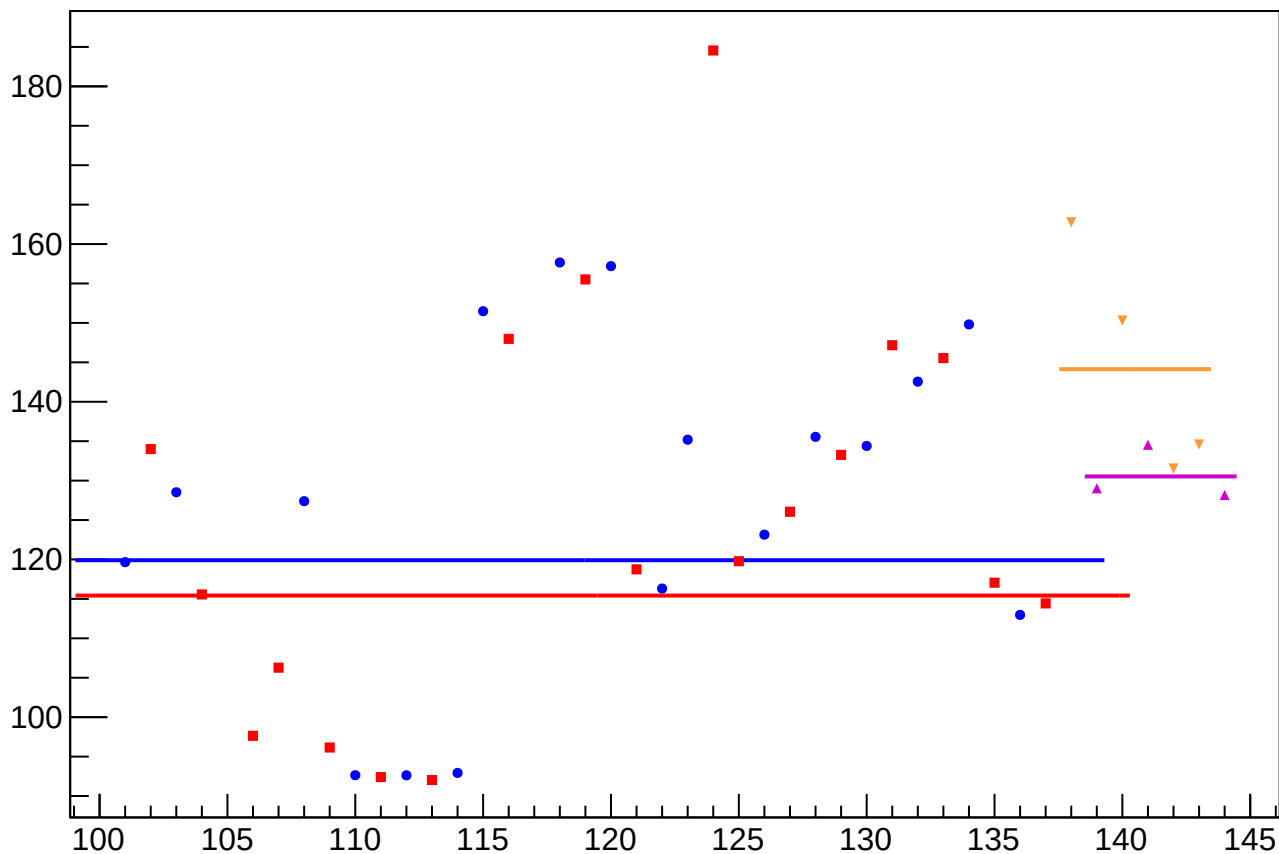
Left In: -112.514 $\pm$ 83.812 χ^2 /NDF: 0.1/2

+ sign 158.707 $\pm$ 41.476 χ^2 /NDF: 23.0/20

All: -22.326 $\pm$ 28.538 χ^2 /NDF: 72.2/41

- sign -185.096 $\pm$ 39.328 χ^2 /NDF: 13.1/20

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 144.136 $\pm$ 0.062 χ^2 /NDF: 37188.3/3

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

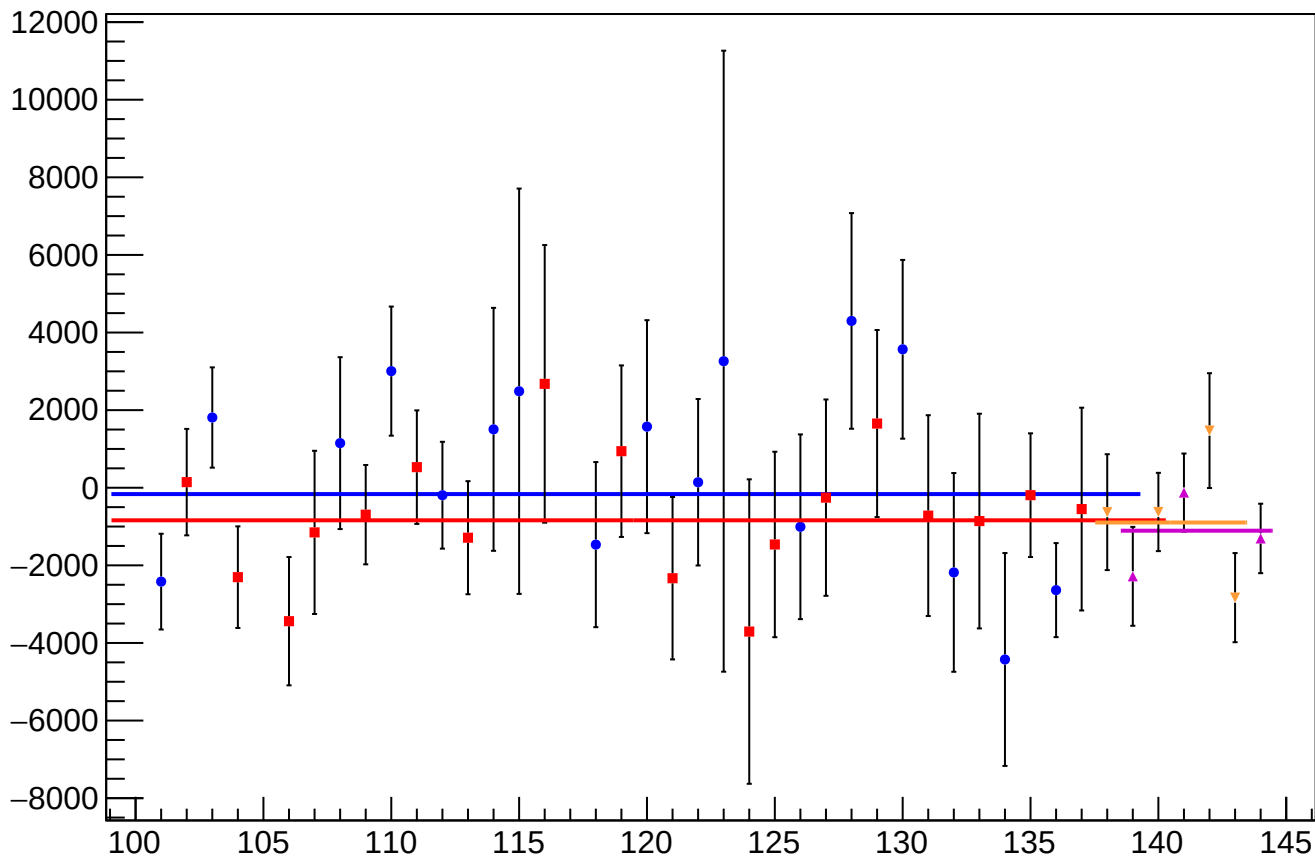
Left In: 130.530 $\pm$ 0.059 χ^2 /NDF: 2251.4/2

+ sign 125.285 $\pm$ 0.029 χ^2 /NDF: 500644.6/20

All: 121.843 $\pm$ 0.020 χ^2 /NDF: 997830.1/41

- sign 118.749 $\pm$ 0.028 χ^2 /NDF: 471032.1/20

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2/NDF : 23.7/16

Left Out: -895.873 $\pm$ 614.789 χ^2/NDF : 5.5/3

Right Out: -839.187 $\pm$ 440.476 χ^2/NDF : 9.3/17

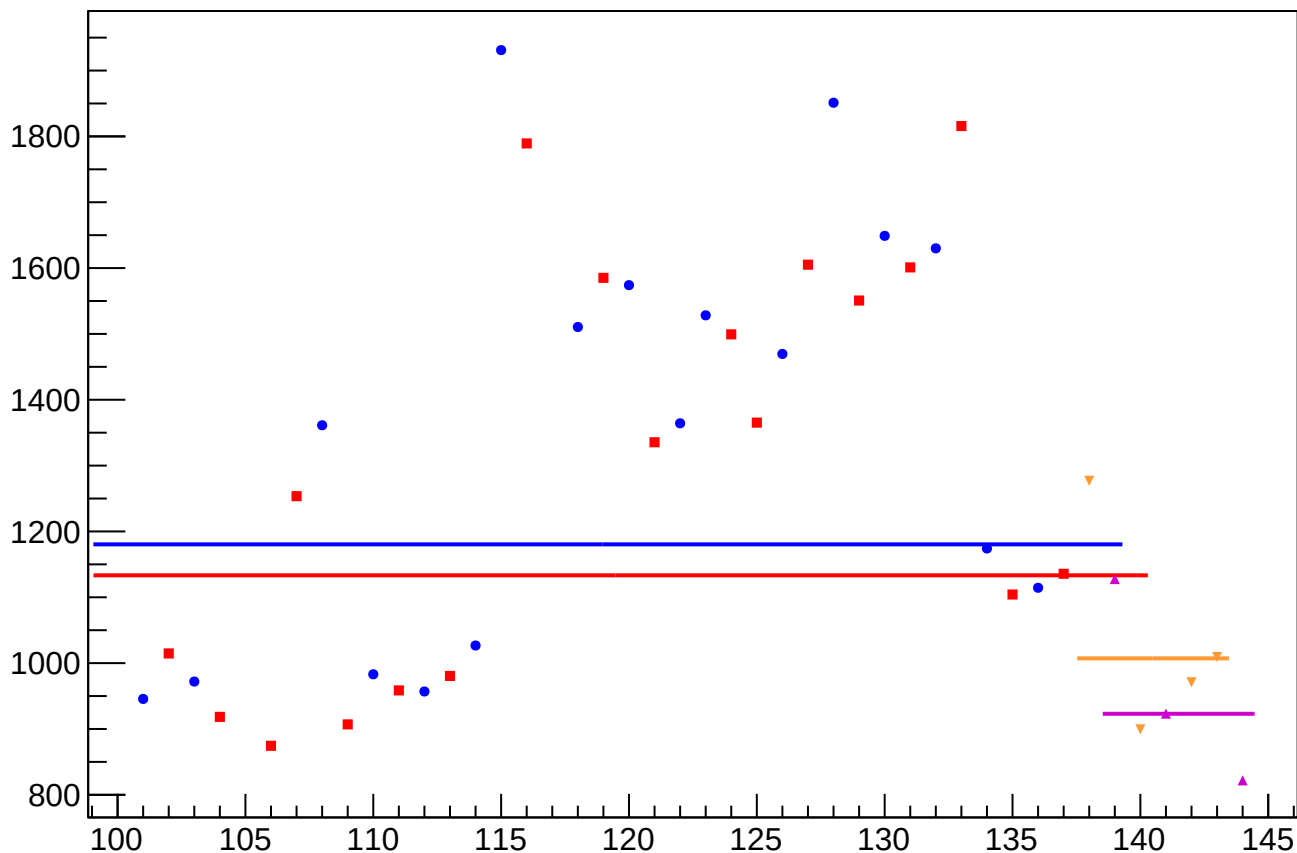
Left In: -1107.181 $\pm$ 592.016 χ^2/NDF : 1.9/2

+ sign -433.374 $\pm$ 373.182 χ^2/NDF : 30.1/20

All: -697.672 $\pm$ 256.597 χ^2/NDF : 42.3/41

- sign -934.679 $\pm$ 353.391 χ^2/NDF : 11.3/20

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 +/- 0.332 χ^2/NDF : 668845.5/16

Left Out: 1007.237 +/- 0.435 χ^2/NDF : 89292.4/3

Right Out: 1133.347 +/- 0.311 χ^2/NDF : 760395.8/17

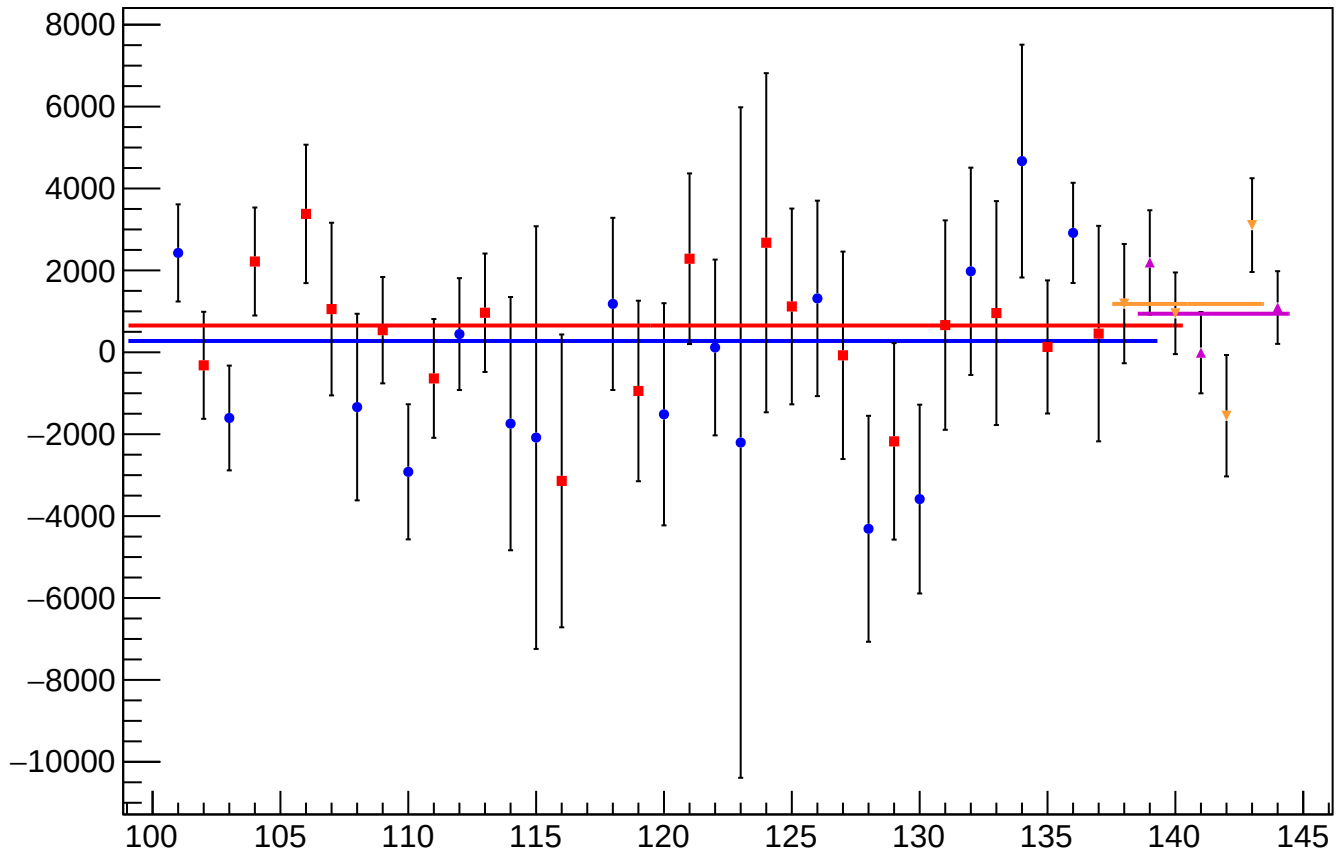
Left In: 923.066 +/- 0.419 χ^2/NDF : 77119.5/2

+ sign 1116.598 +/- 0.264 χ^2/NDF : 858346.4/20

All: 1085.925 +/- 0.181 χ^2/NDF : 1883906.9/41

- sign 1058.419 +/- 0.250 χ^2/NDF : 999932.2/20

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1181.124 $\pm$ 609.166 χ^2 /NDF:6.3/3

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

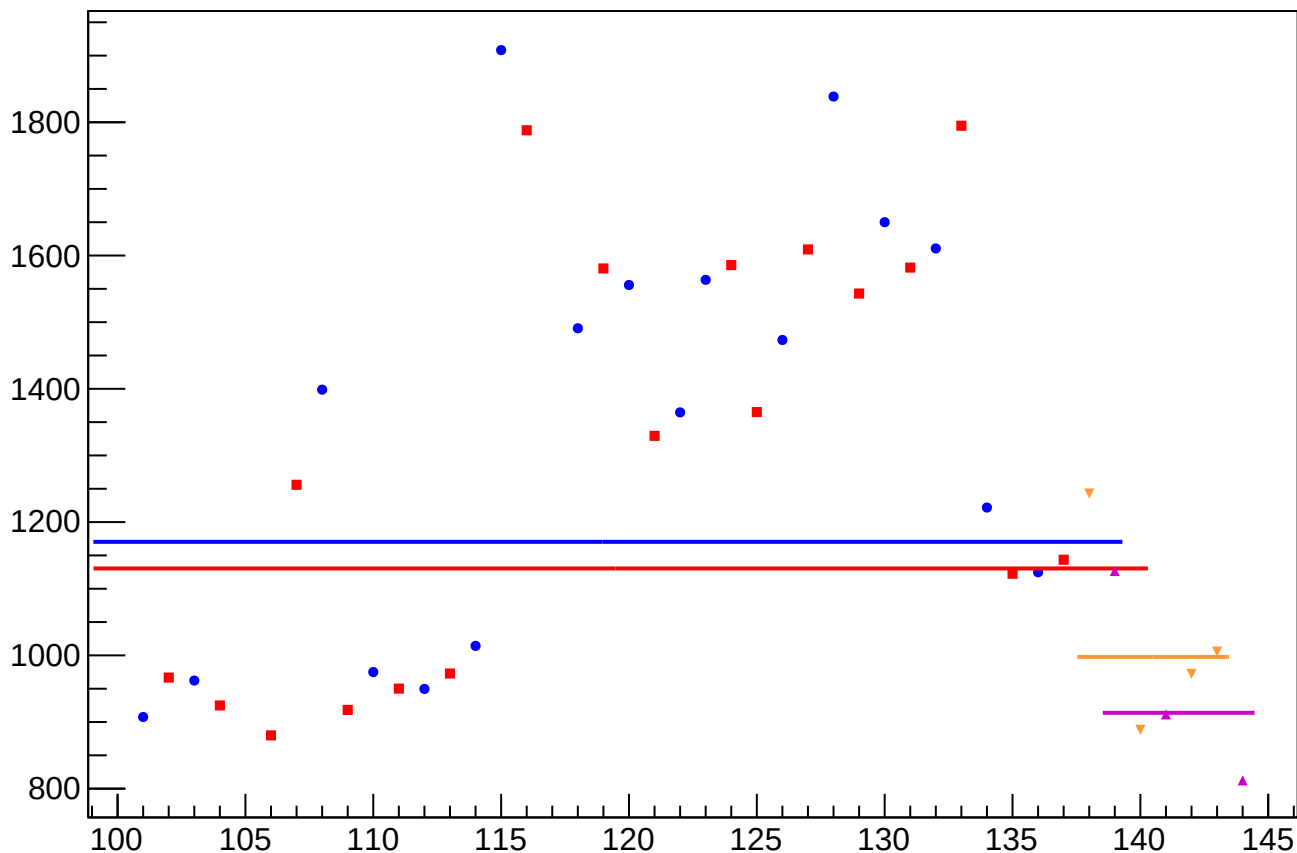
Left In: 941.951 $\pm$ 587.260 χ^2 /NDF:1.9/2

+ sign 610.787 $\pm$ 370.334 χ^2 /NDF: 32.0/20

All: 687.981 $\pm$ 255.151 χ^2 /NDF: 43.7/41

- sign 757.735 $\pm$ 352.038 χ^2 /NDF: 11.6/20

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 997.724+/-0.431 χ^2/NDF : 81413.7/3

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

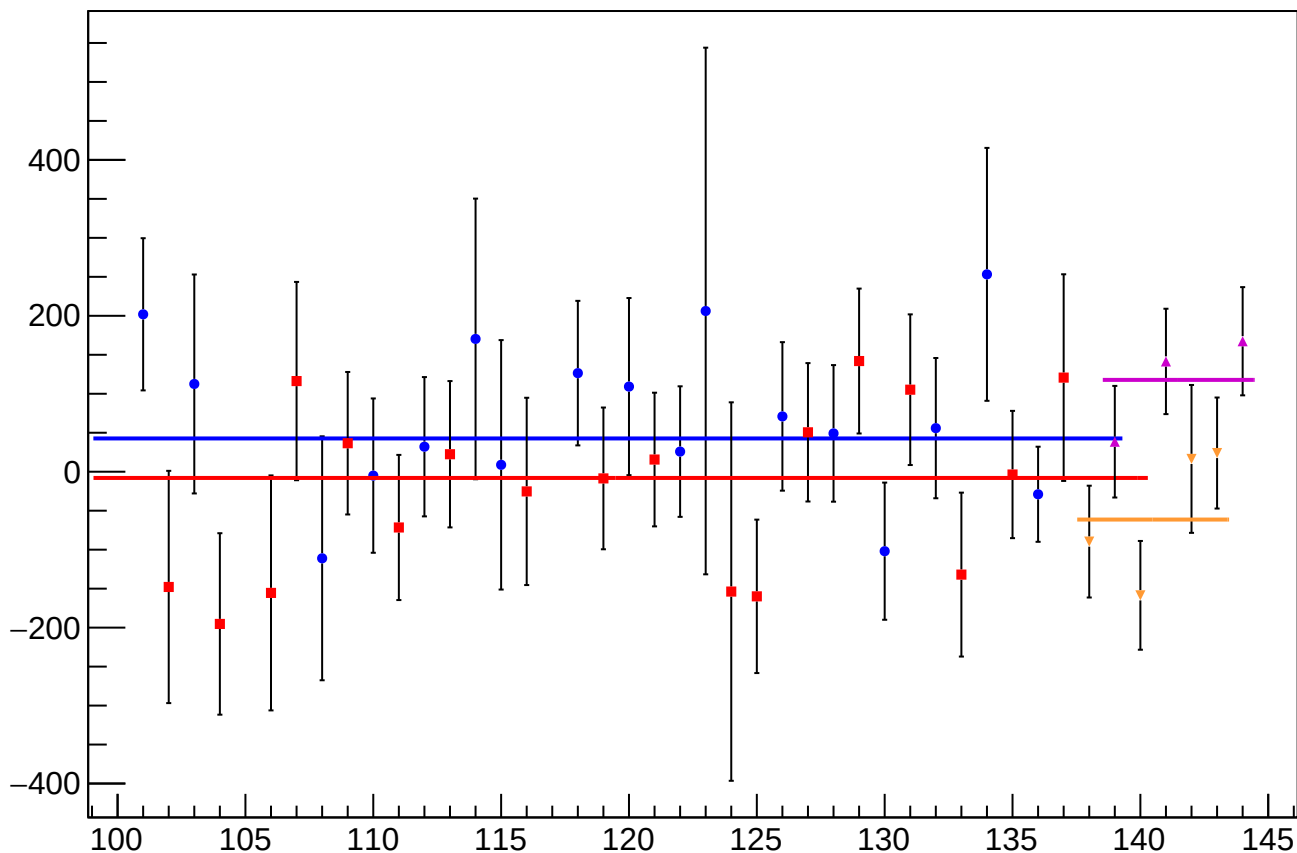
Left In: 913.832+/-0.415 χ^2/NDF : 81928.5/2

+ sign 1106.584+/-0.262 χ^2/NDF : 888214.9/20

All: 1078.232+/-0.180 χ^2/NDF : 1929828.3/41

- sign 1052.612+/-0.249 χ^2/NDF : 1019298.9/20

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2/NDF : 12.0/16

Left Out: -61.372 $\pm$ 37.575 χ^2/NDF : 4.2/3

Right Out: -7.995 $\pm$ 24.492 χ^2/NDF : 15.8/17

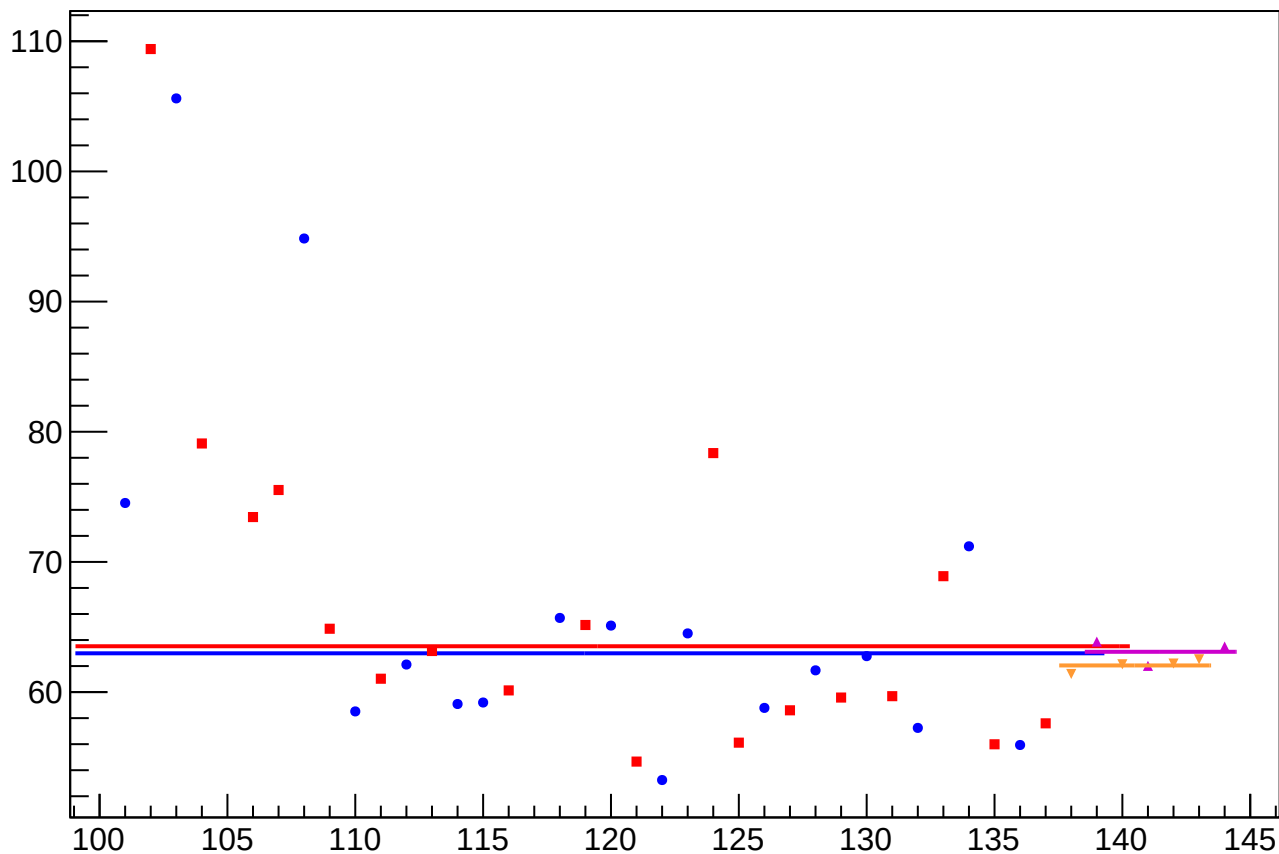
Left In: 117.792 $\pm$ 40.110 χ^2/NDF : 1.9/2

+ sign 11.279 $\pm$ 20.641 χ^2/NDF : 21.5/20

All: 18.630 $\pm$ 14.687 χ^2/NDF : 46.6/41

- sign 26.169 $\pm$ 20.903 χ^2/NDF : 24.8/20

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 62.048 ± 0.027 $\chi^2/\text{NDF}: 262.7/3$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

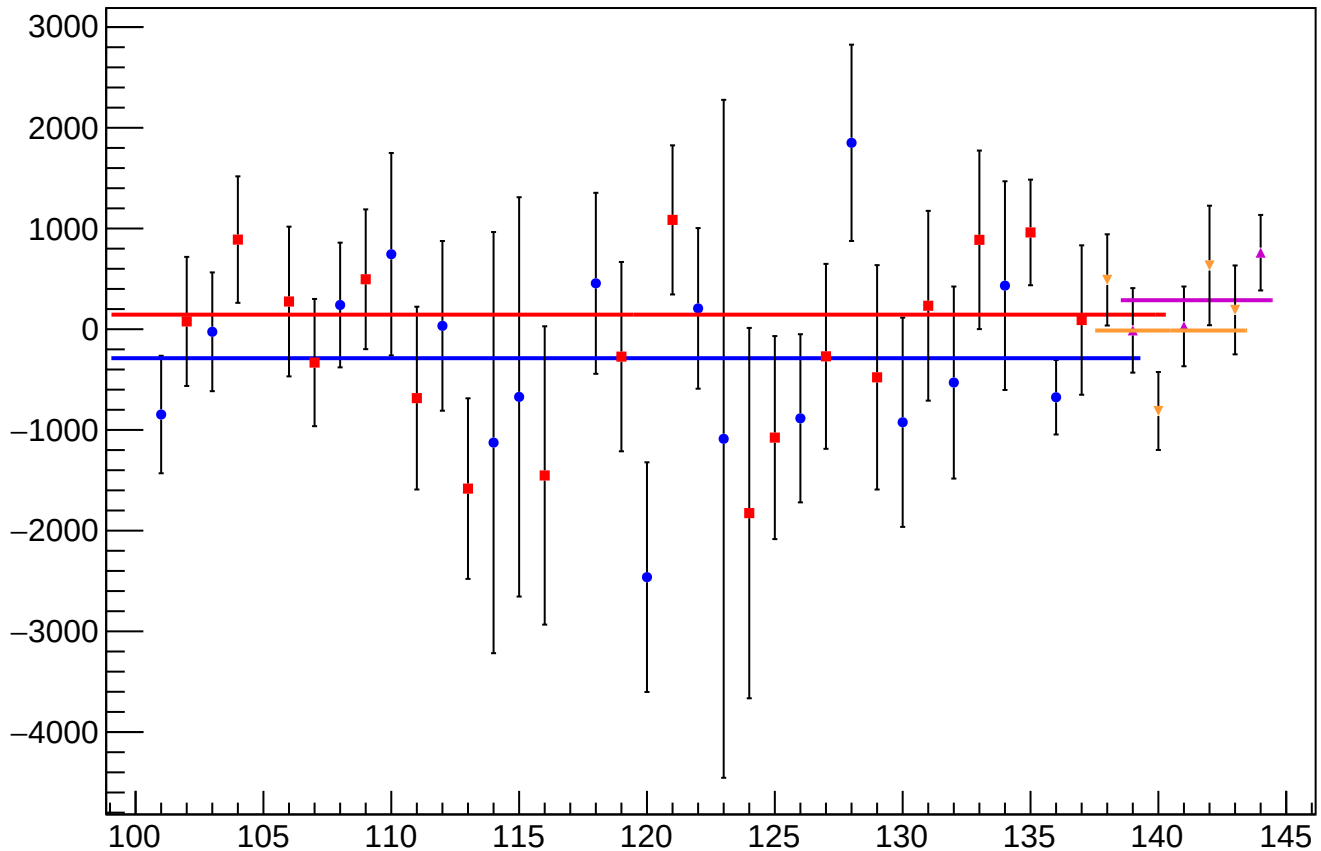
Left In: 63.096 ± 0.028 $\chi^2/\text{NDF}: 819.3/2$

+ sign 62.699 ± 0.015 $\chi^2/\text{NDF}: 376386.1/20$

All: 63.048 ± 0.010 $\chi^2/\text{NDF}: 713961.5/41$

- sign 63.407 ± 0.015 $\chi^2/\text{NDF}: 336414.6/20$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 $\chi^2/\text{NDF}: 15.4/16$

Left Out: -12.825 ± 226.304 $\chi^2/\text{NDF}: 6.9/3$

Right Out: 144.624 ± 187.777 $\chi^2/\text{NDF}: 16.1/17$

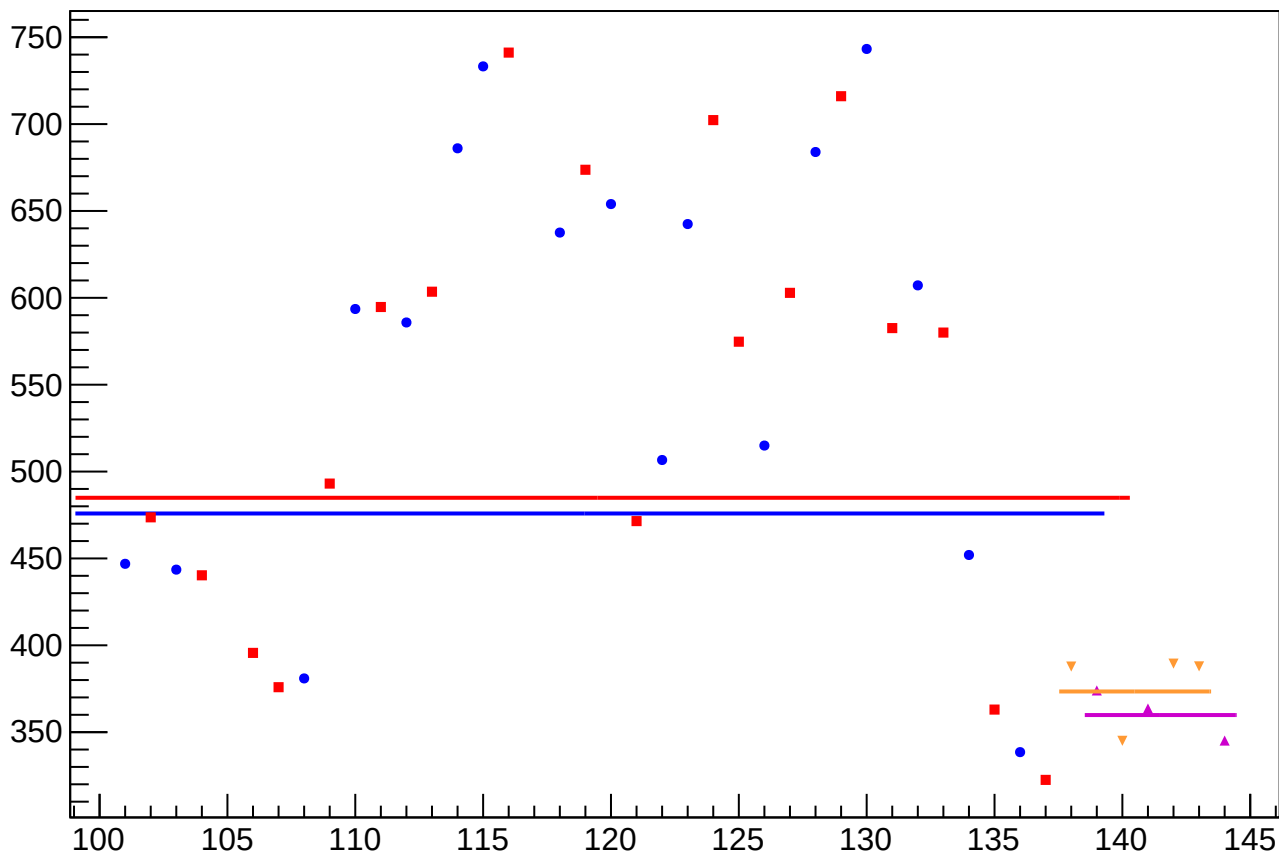
Left In: 287.923 ± 228.366 $\chi^2/\text{NDF}: 2.5/2$

+ sign -174.120 ± 145.464 $\chi^2/\text{NDF}: 23.1/20$

All: 14.702 ± 102.709 $\chi^2/\text{NDF}: 45.3/41$

- sign 202.428 ± 145.041 $\chi^2/\text{NDF}: 18.8/20$

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 373.427+/-0.160 χ^2/NDF : 16377.1/3

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

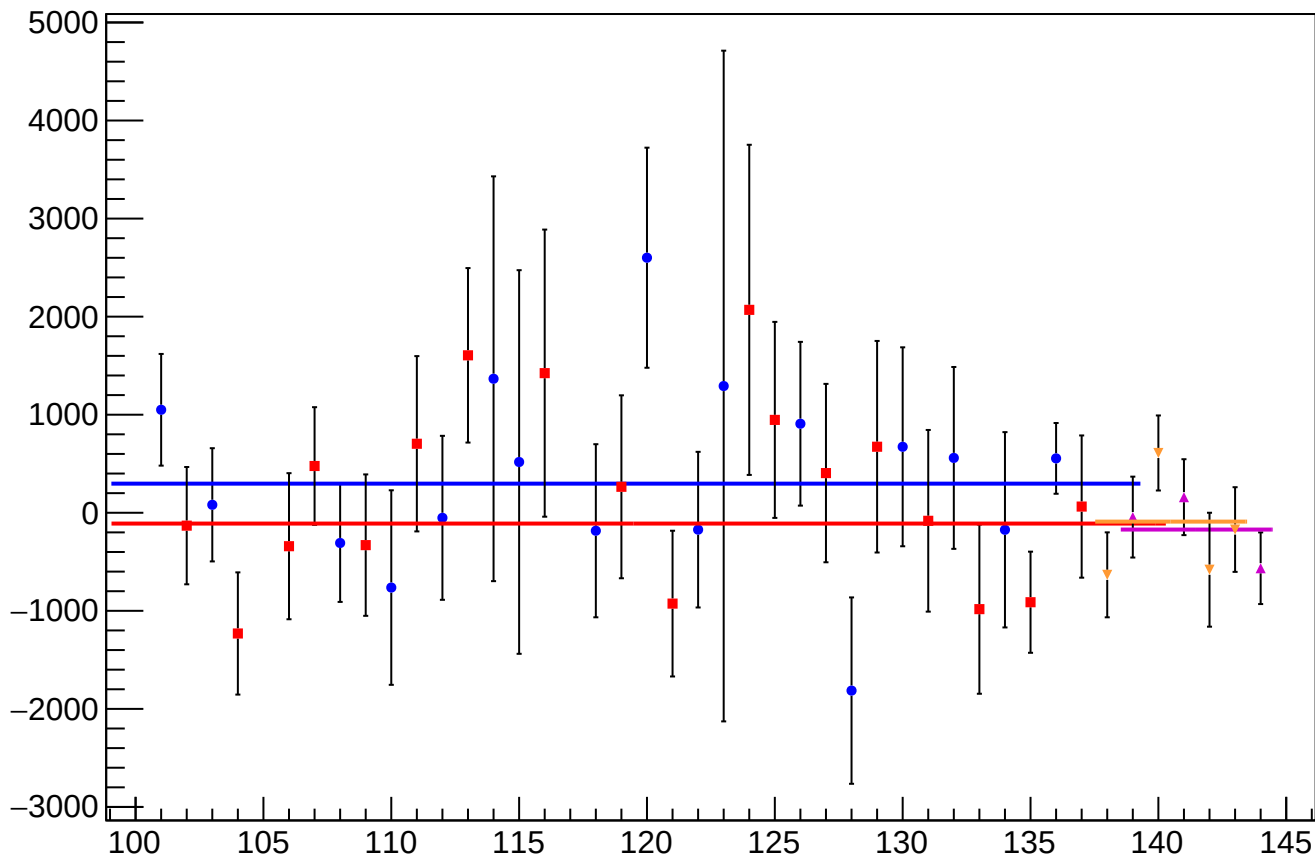
Left In: 359.860+/-0.161 χ^2/NDF : 5528.0/2

+ sign 433.544+/-0.103 χ^2/NDF : 1094697.1/20

All: 434.008+/-0.073 χ^2/NDF : 2174395.5/41

- sign 434.469+/-0.103 χ^2/NDF : 1079657.9/20

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -90.187 ± 220.922 χ^2/NDF : 5.7/3

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

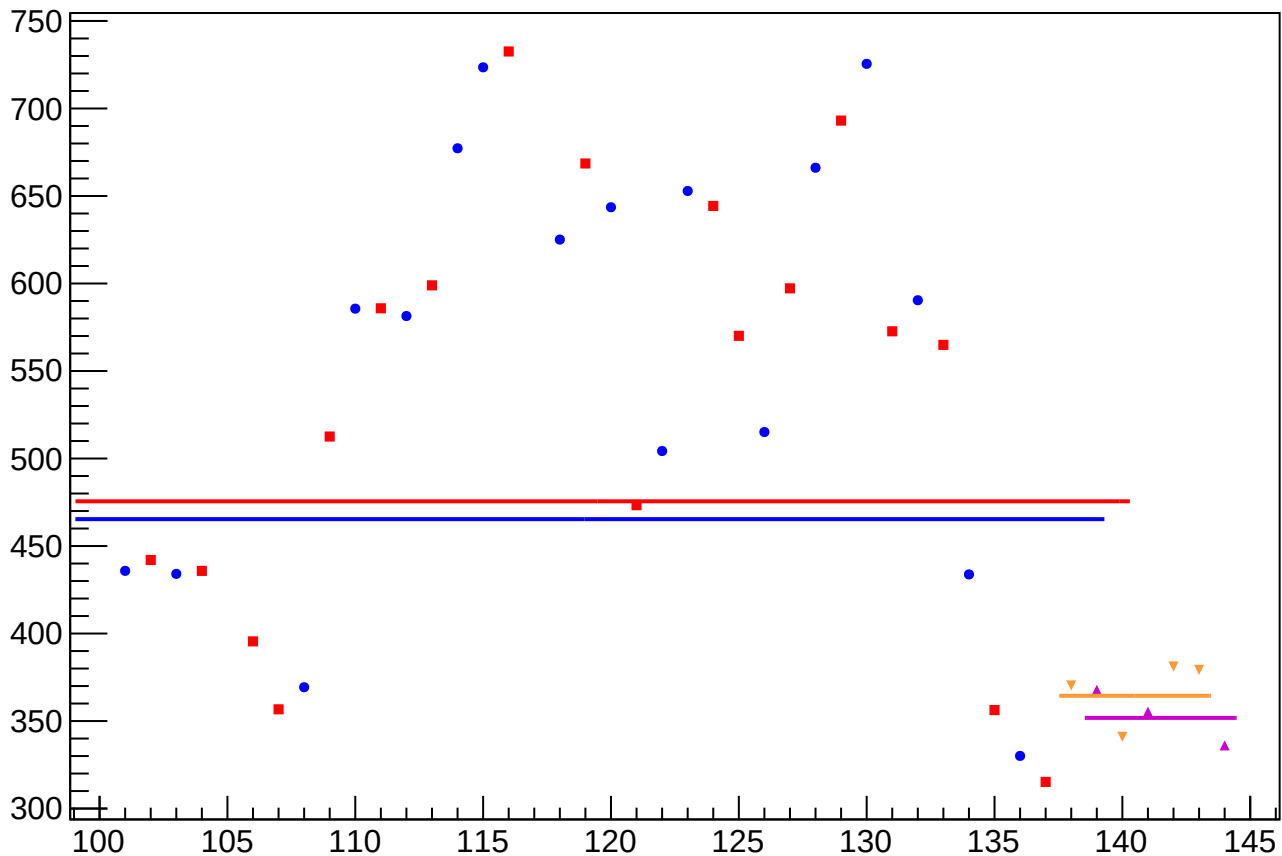
Left In: -171.287 ± 223.357 χ^2/NDF : 2.0/2

+ sign 136.408 ± 142.275 χ^2/NDF : 23.3/20

All: 0.670 ± 100.577 χ^2/NDF : 45.7/41

- sign -134.925 ± 142.201 χ^2/NDF : 20.6/20

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2/NDF : 860420.4/16

Left Out: 364.445 $\pm$ 0.156 χ^2/NDF : 11884.0/3

Right Out: 475.559 $\pm$ 0.130 χ^2/NDF : 740849.9/17

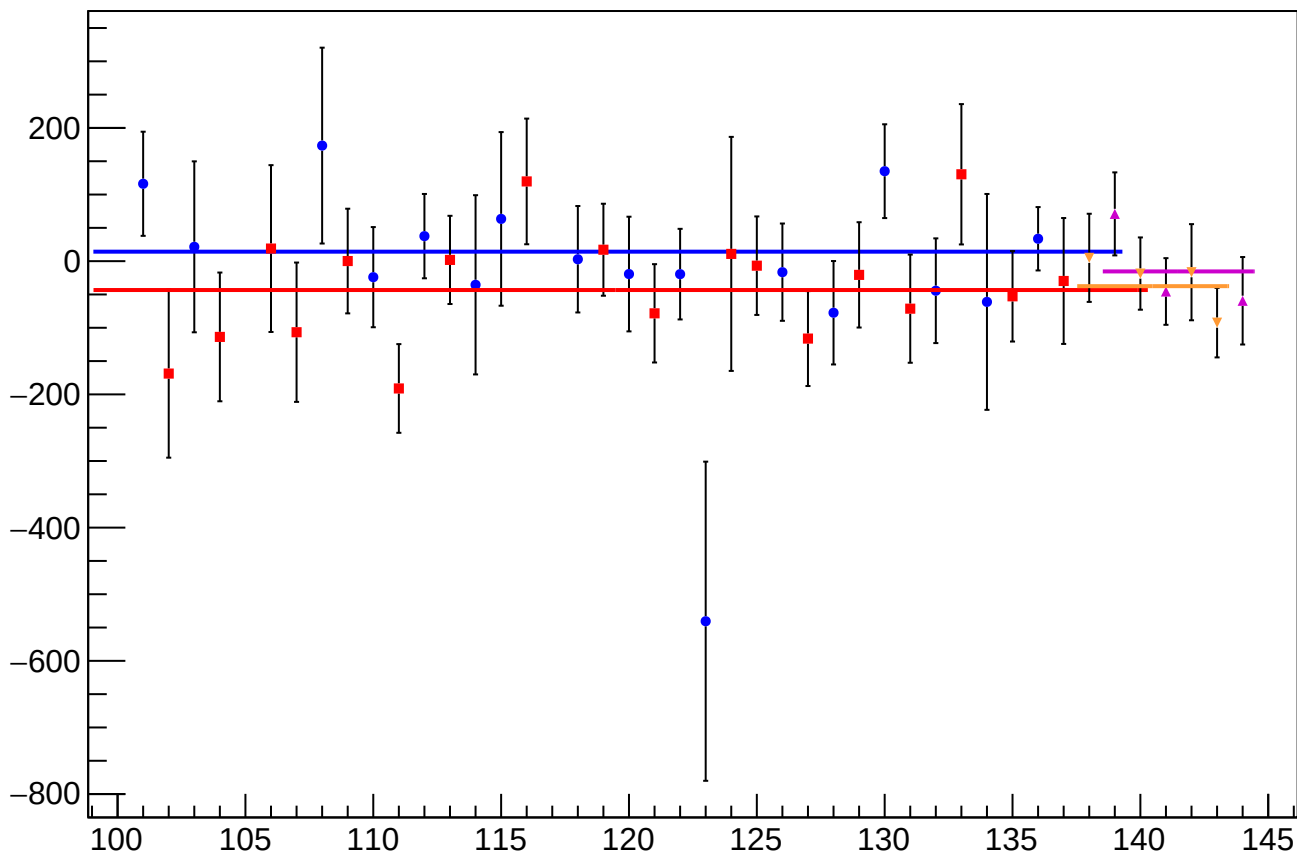
Left In: 351.799 $\pm$ 0.158 χ^2/NDF : 6871.5/2

+ sign 423.504 $\pm$ 0.101 χ^2/NDF : 1116519.1/20

All: 424.450 $\pm$ 0.071 χ^2/NDF : 2229565.7/41

- sign 425.396 $\pm$ 0.101 χ^2/NDF : 1112869.6/20

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2 /NDF: 14.8/16

Left Out: -37.529 $\pm$ 29.773 χ^2 /NDF: 1.7/3

Right Out: -43.336 $\pm$ 19.650 χ^2 /NDF: 16.2/17

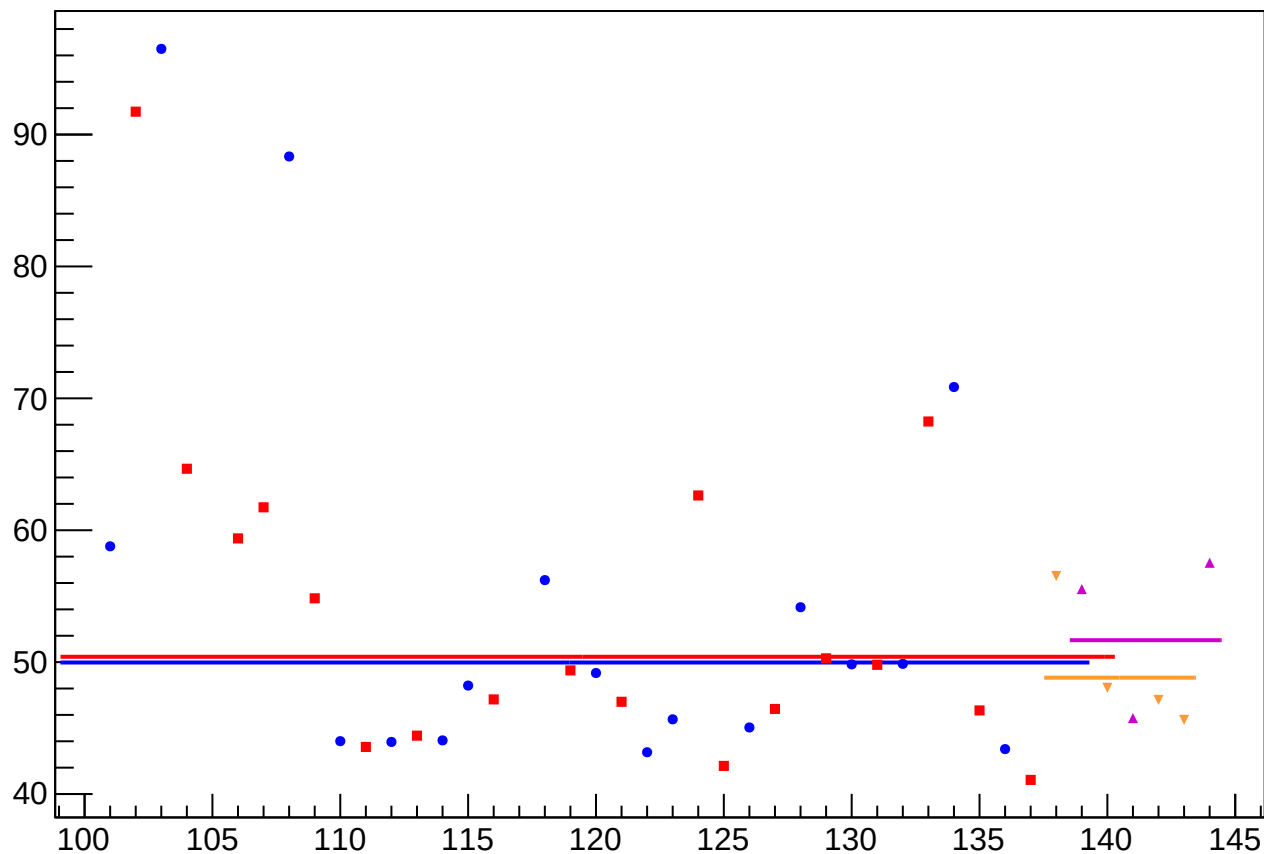
Left In: -15.412 $\pm$ 33.540 χ^2 /NDF: 2.7/2

+ sign -1.700 $\pm$ 16.525 χ^2 /NDF: 18.6/20

All: -18.508 $\pm$ 11.834 χ^2 /NDF: 40.1/41

- sign -36.200 $\pm$ 16.954 χ^2 /NDF: 19.4/20

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 48.822+/-0.021 χ^2/NDF : 36185.3/3

Right Out: 50.408+/-0.014 χ^2/NDF : 467481.4/17

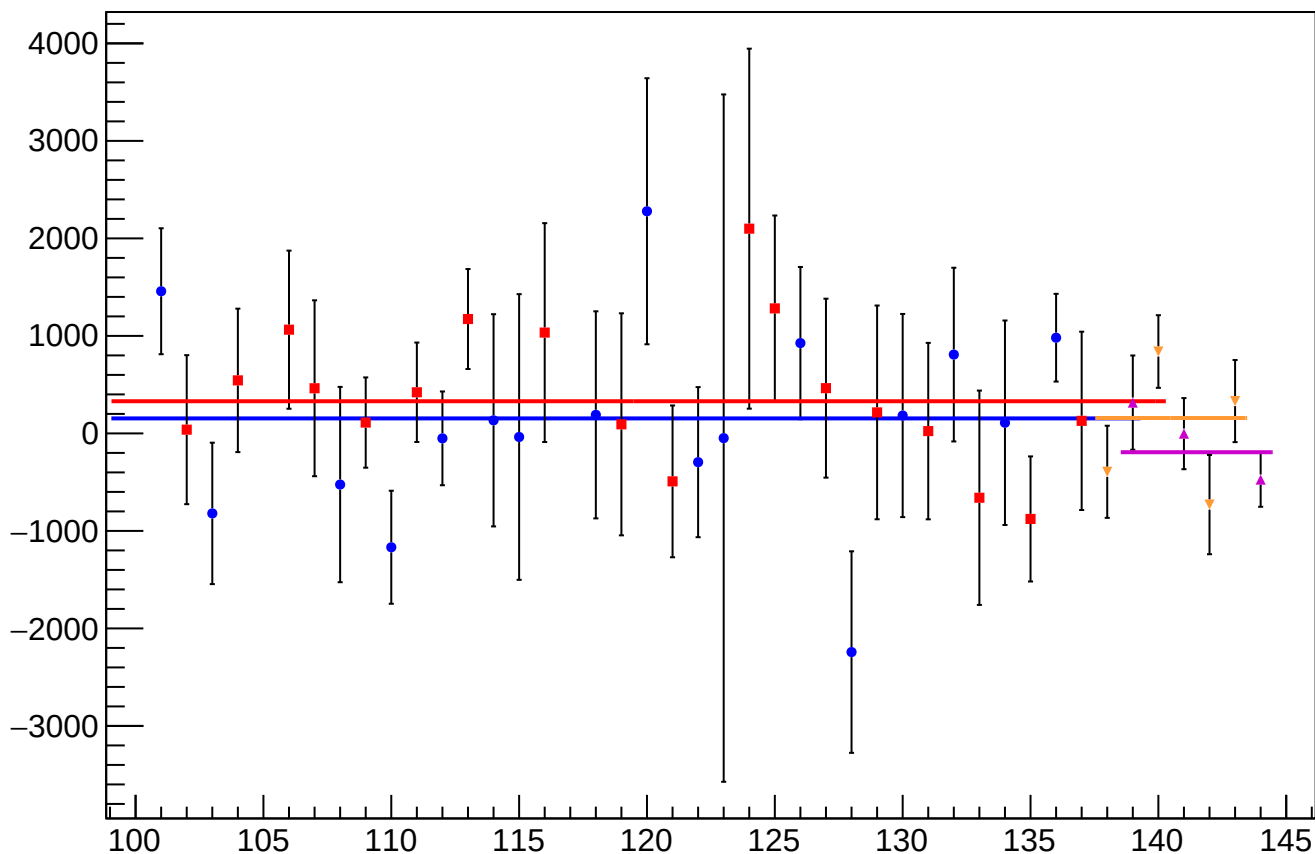
Left In: 51.665+/-0.024 χ^2/NDF : 51591.9/2

+ sign 49.619+/-0.012 χ^2/NDF : 617002.8/20

All: 50.160+/-0.008 χ^2/NDF : 1142566.1/41

- sign 50.729+/-0.012 χ^2/NDF : 521163.5/20

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 157.824 ± 217.246 χ^2/NDF : 7.9/3

Right Out: 329.952 ± 179.795 χ^2/NDF : 12.1/17

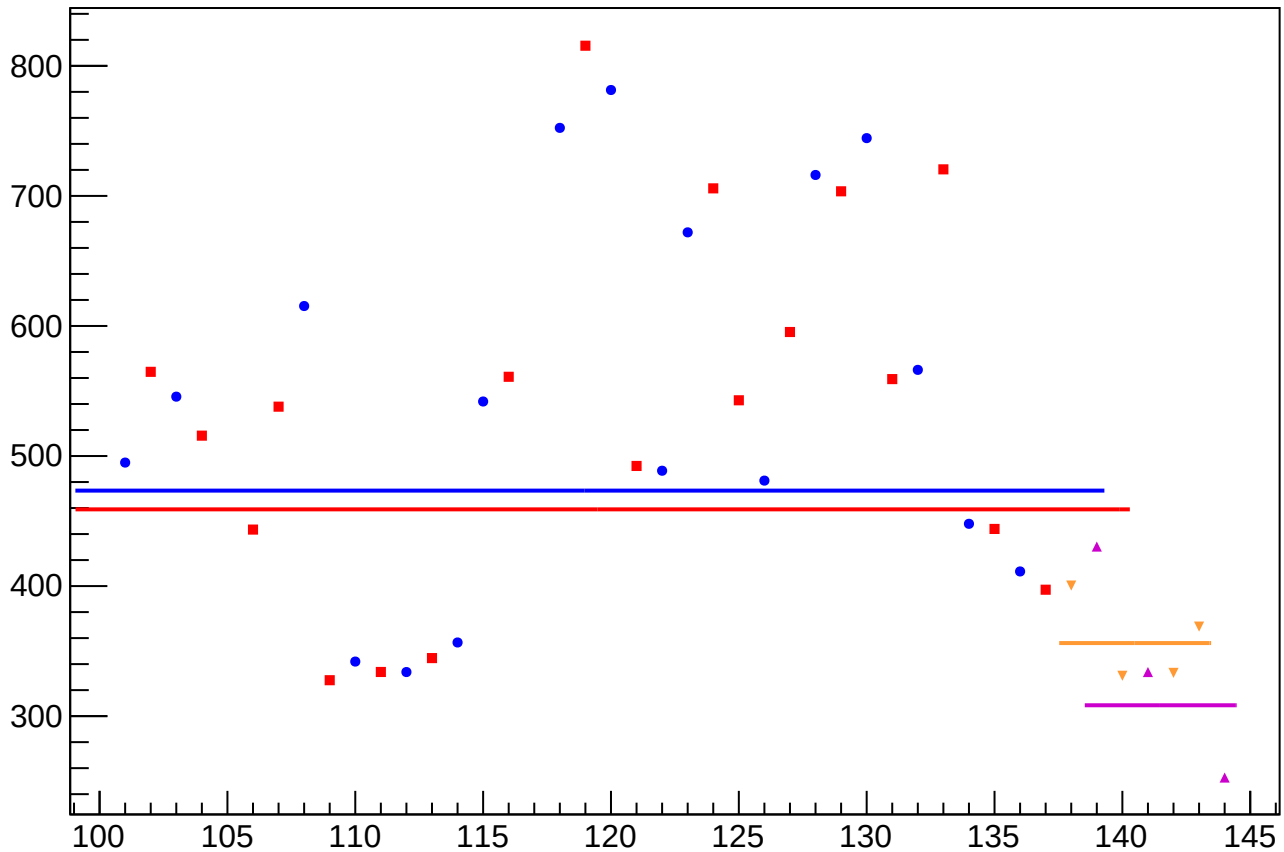
Left In: -192.929 ± 201.384 χ^2/NDF : 2.4/2

+ sign 155.567 ± 143.003 χ^2/NDF : 32.7/20

All: 124.957 ± 97.827 χ^2/NDF : 51.0/41

- sign 98.032 ± 134.120 χ^2/NDF : 18.2/20

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2/NDF : 914927.8/16

Left Out: 356.183 $\pm$ 0.154 χ^2/NDF : 32504.2/3

Right Out: 458.988 $\pm$ 0.127 χ^2/NDF : 1006257.2/17

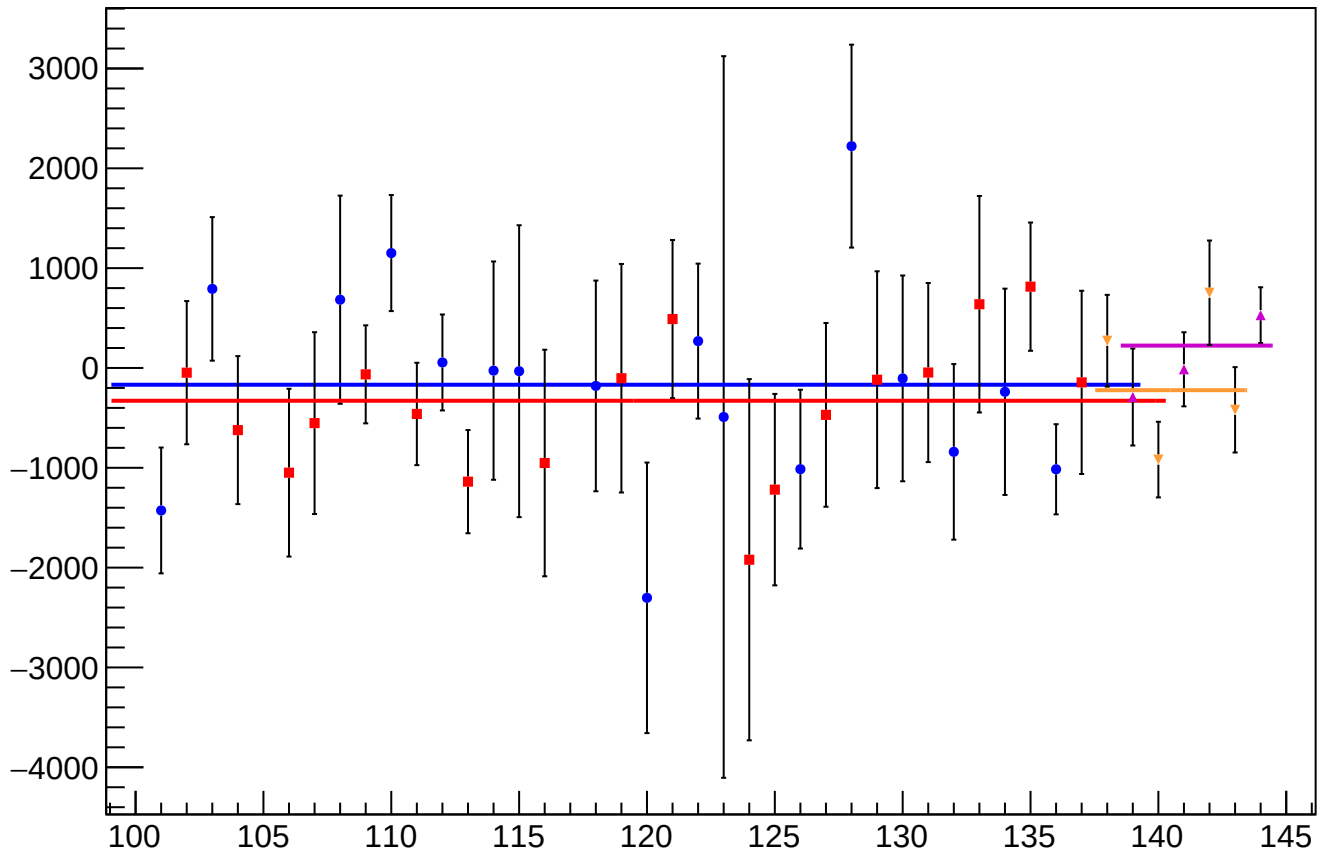
Left In: 308.353 $\pm$ 0.142 χ^2/NDF : 216776.7/2

+ sign 422.613 $\pm$ 0.101 χ^2/NDF : 1277430.3/20

All: 406.419 $\pm$ 0.069 χ^2/NDF : 3171352.7/41

- sign 392.175 $\pm$ 0.095 χ^2/NDF : 1845715.3/20

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Left Out: -222.543+/-219.124 χ^2/NDF : 8.2/3

Right Out: -328.598+/-181.559 χ^2/NDF : 11.1/17

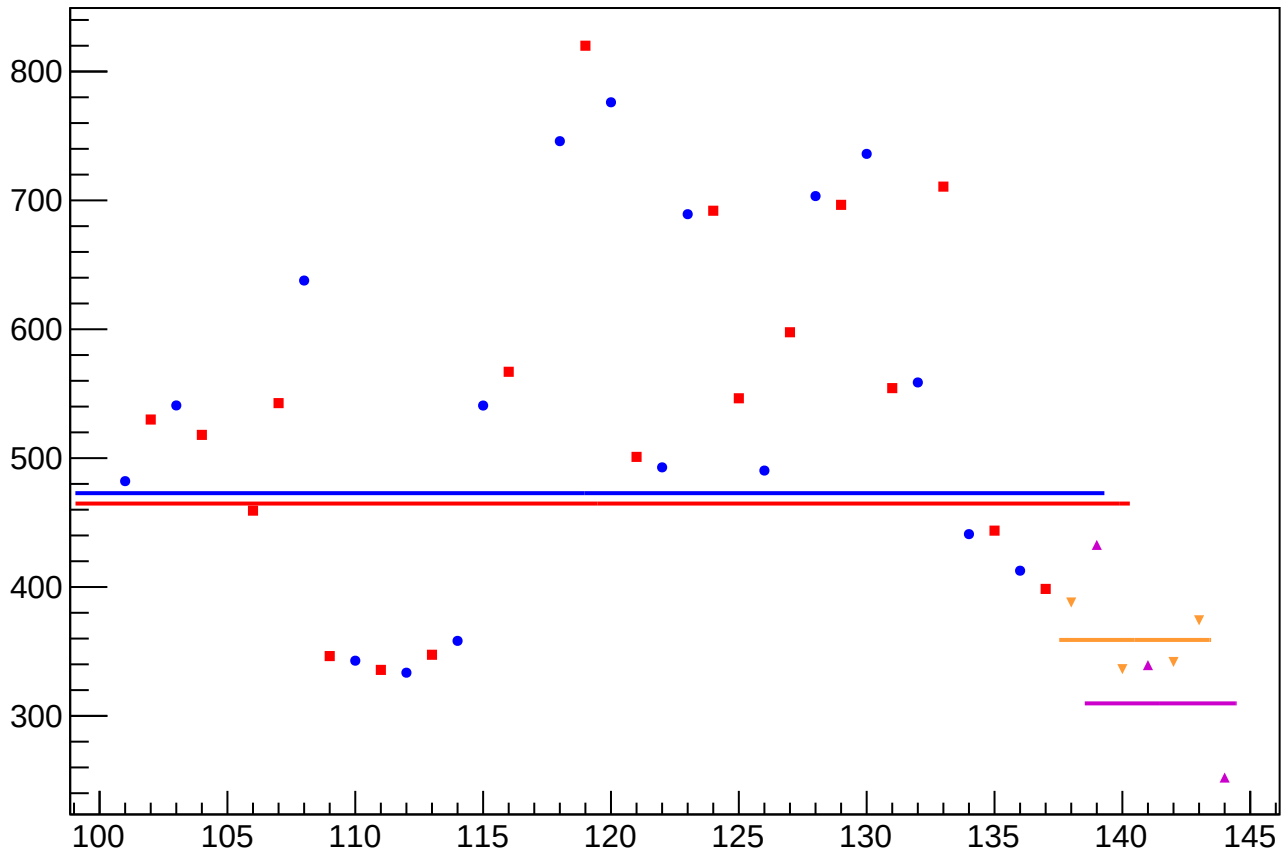
Left In: 224.120+/-202.830 χ^2/NDF : 2.7/2

+ sign -191.402+/-143.447 χ^2/NDF : 33.7/20

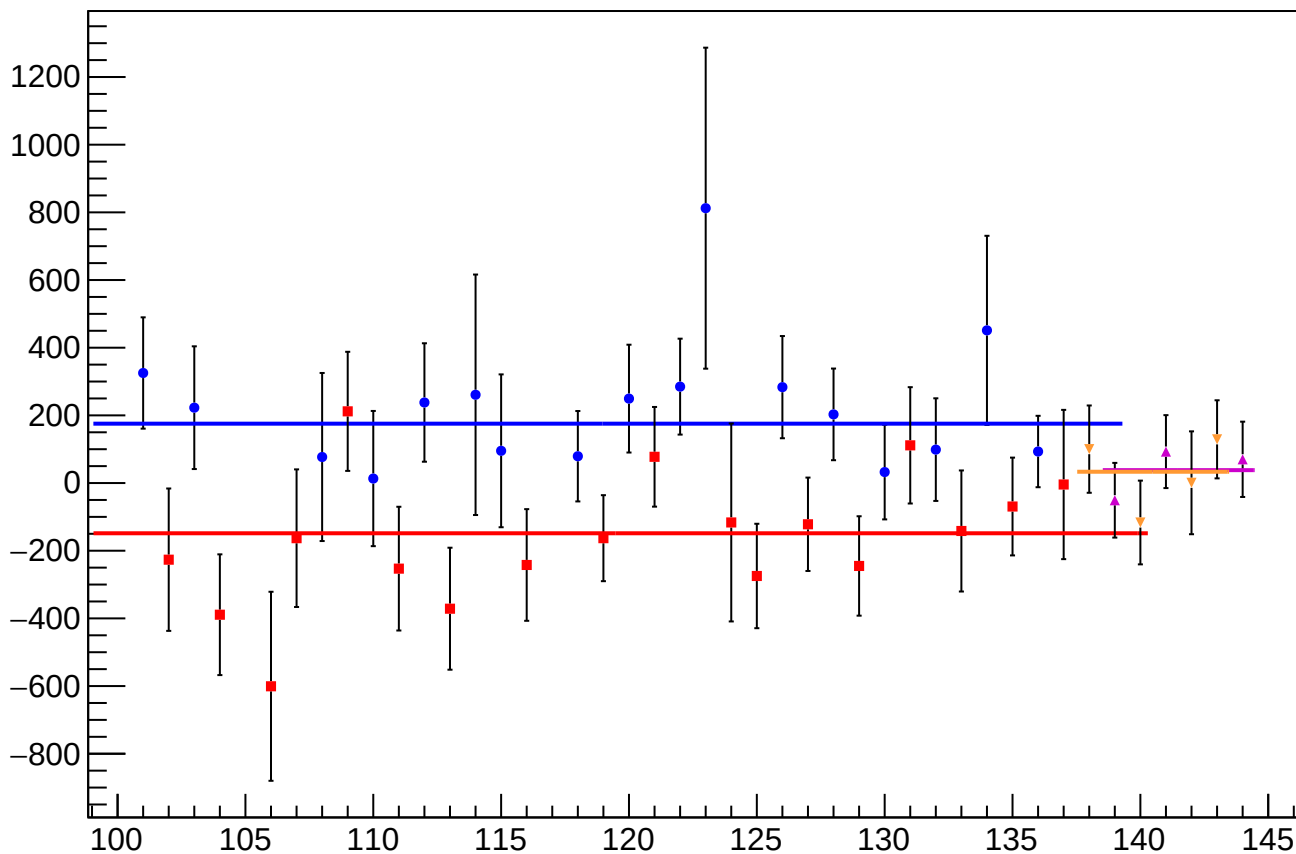
All: -133.885+/-98.418 χ^2/NDF : 52.0/41

- sign -82.731+/-135.279 χ^2/NDF : 18.0/20

asym_sam_15_37_dd_rms vs Slug



dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 $\chi^2/\text{NDF}: 8.6/16$

Left Out: 33.396 ± 64.054 $\chi^2/\text{NDF}: 2.5/3$

Right Out: -148.445 ± 40.332 $\chi^2/\text{NDF}: 17.5/17$

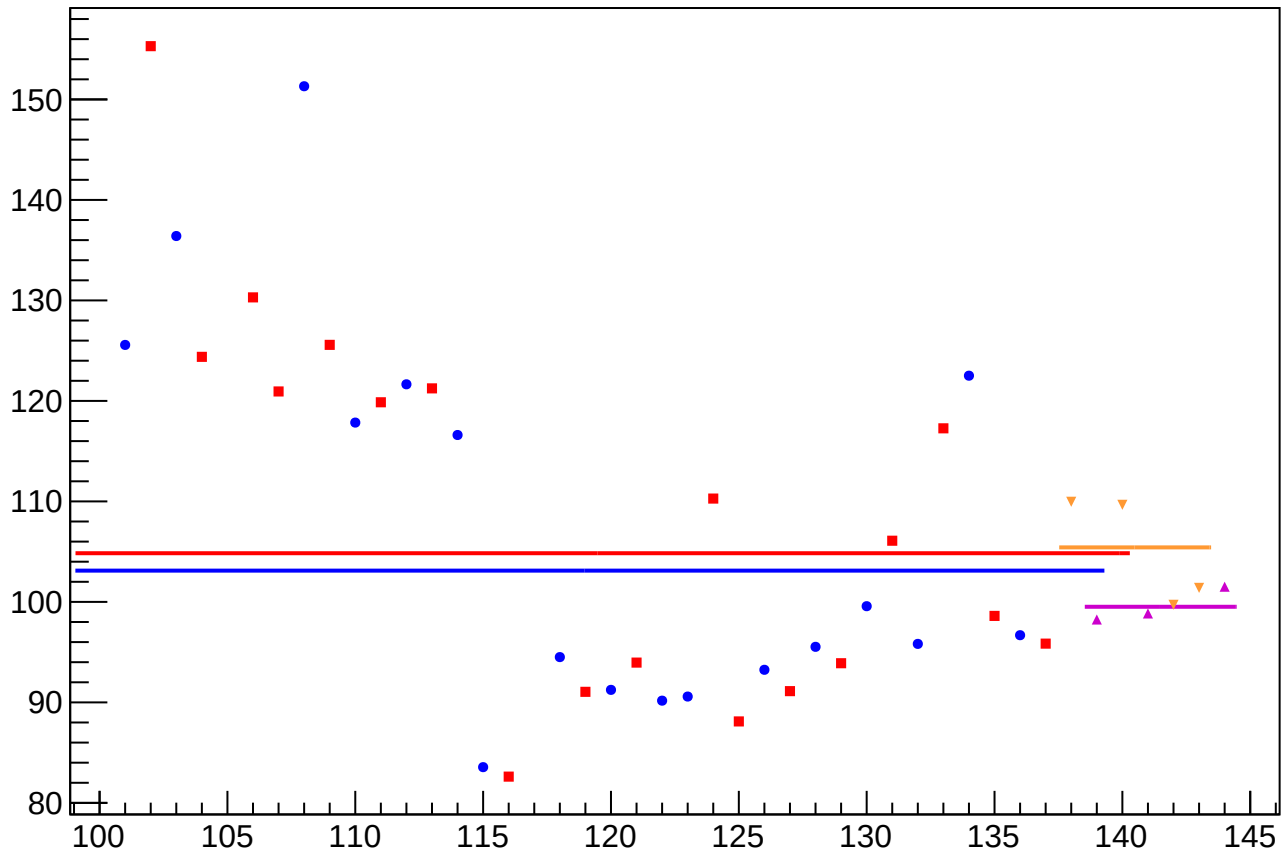
Left In: 38.124 ± 63.388 $\chi^2/\text{NDF}: 1.0/2$

+ sign 135.095 ± 34.146 $\chi^2/\text{NDF}: 14.6/20$

All: 19.810 ± 24.103 $\chi^2/\text{NDF}: 61.9/41$

- sign -94.680 ± 34.028 $\chi^2/\text{NDF}: 24.6/20$

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2/NDF : 306438.5/16

Left Out: 105.424 $\pm$ 0.045 χ^2/NDF :10080.9/3

Right Out: 104.844 $\pm$ 0.029 χ^2/NDF : 368677.3/17

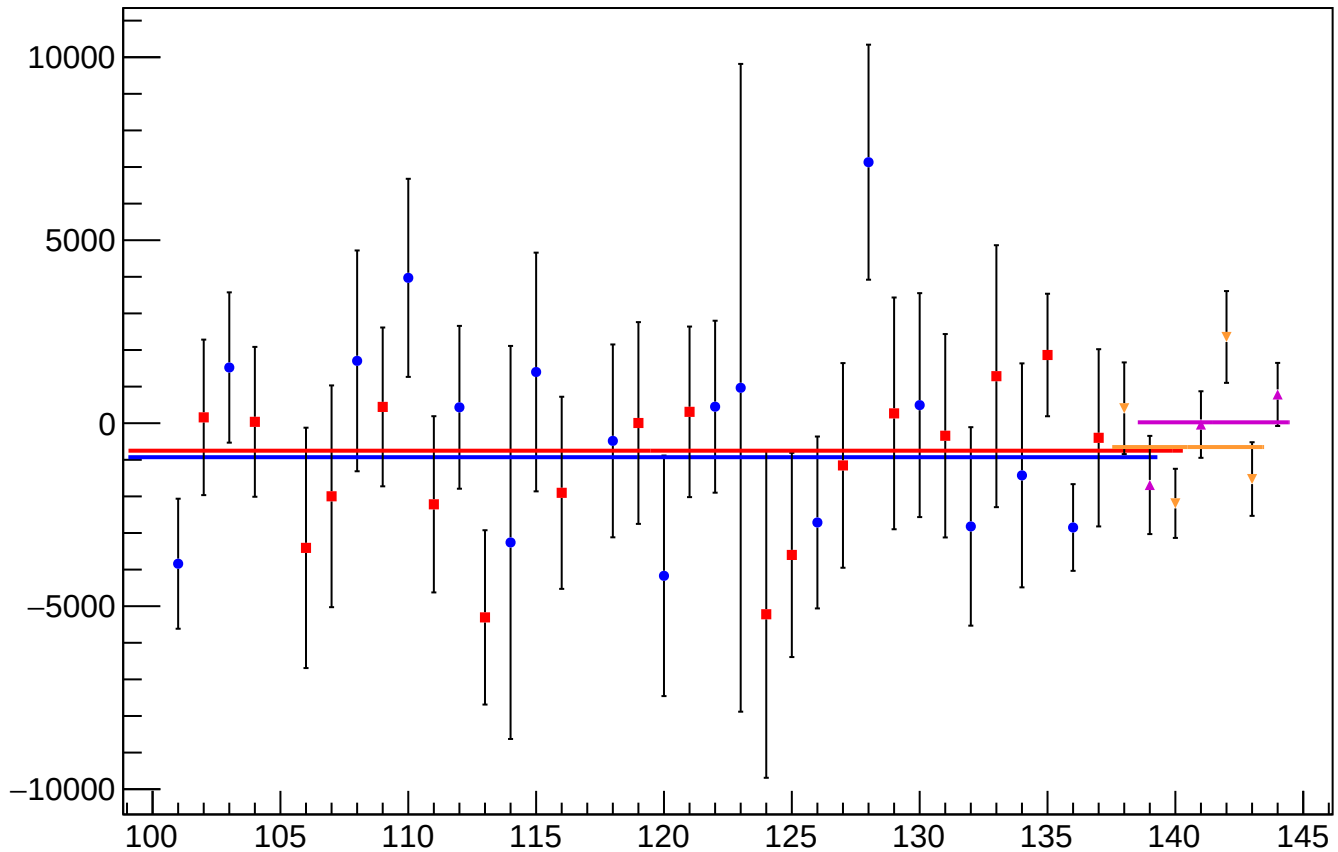
Left In: 99.515 $\pm$ 0.045 χ^2/NDF :983.5/2

+ sign 103.769 $\pm$ 0.024 χ^2/NDF : 318384.0/20

All: 103.538 $\pm$ 0.017 χ^2/NDF : 698289.9/41

- sign 103.308 $\pm$ 0.024 χ^2/NDF : 379723.2/20

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 $\chi^2/\text{NDF}: 20.9/16$

Left Out: -651.497 ± 543.722 $\chi^2/\text{NDF}: 9.9/3$

Right Out: -751.262 ± 594.960 $\chi^2/\text{NDF}: 10.9/17$

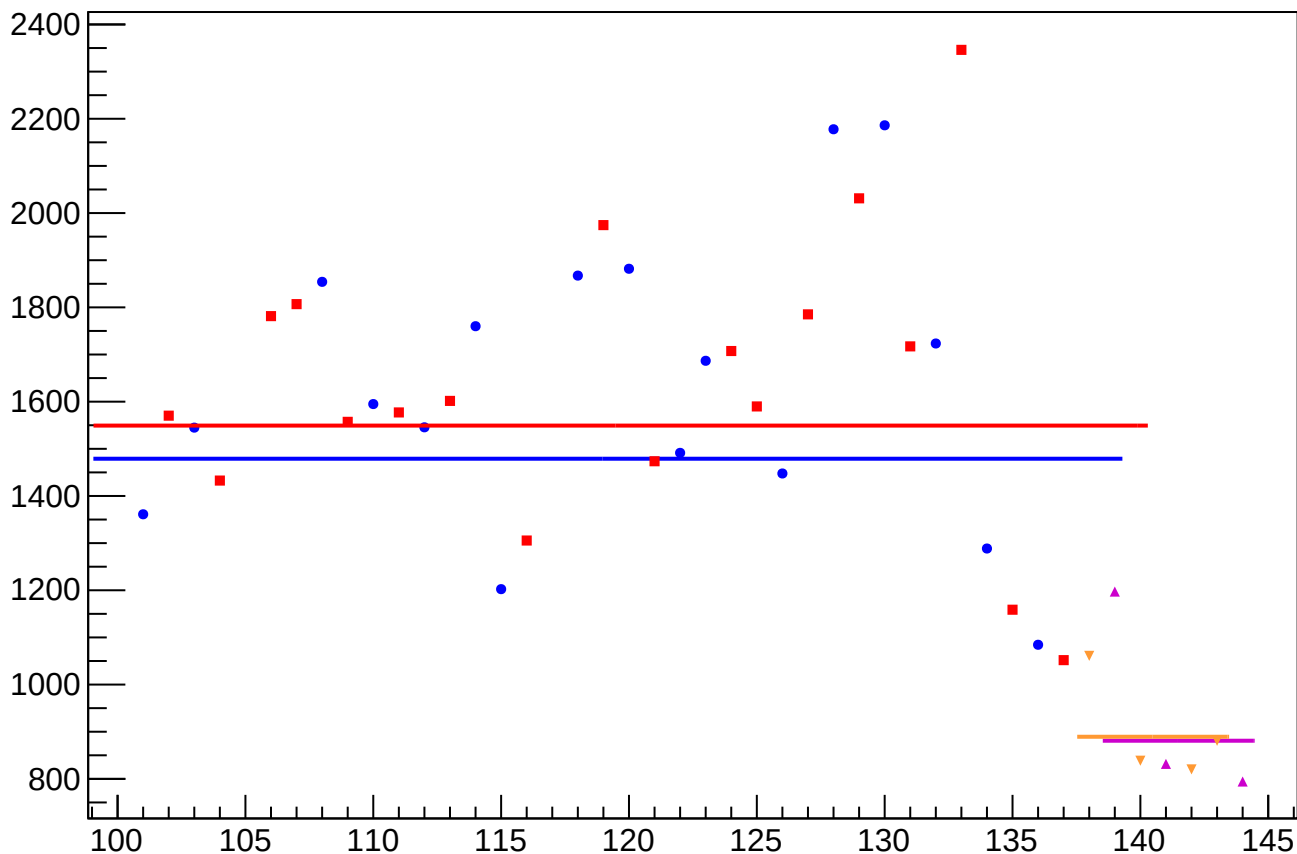
Left In: 24.171 ± 566.989 $\chi^2/\text{NDF}: 2.4/2$

+ sign -779.619 ± 398.883 $\chi^2/\text{NDF}: 30.9/20$

All: -568.468 ± 286.056 $\chi^2/\text{NDF}: 45.7/41$

- sign -344.890 ± 410.454 $\chi^2/\text{NDF}: 14.2/20$

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 889.333 $\pm$ 0.384 χ^2 /NDF: 49564.8/3

+ sign 1161.642 $\pm$ 0.282 χ^2 /NDF: 1725457.0/20

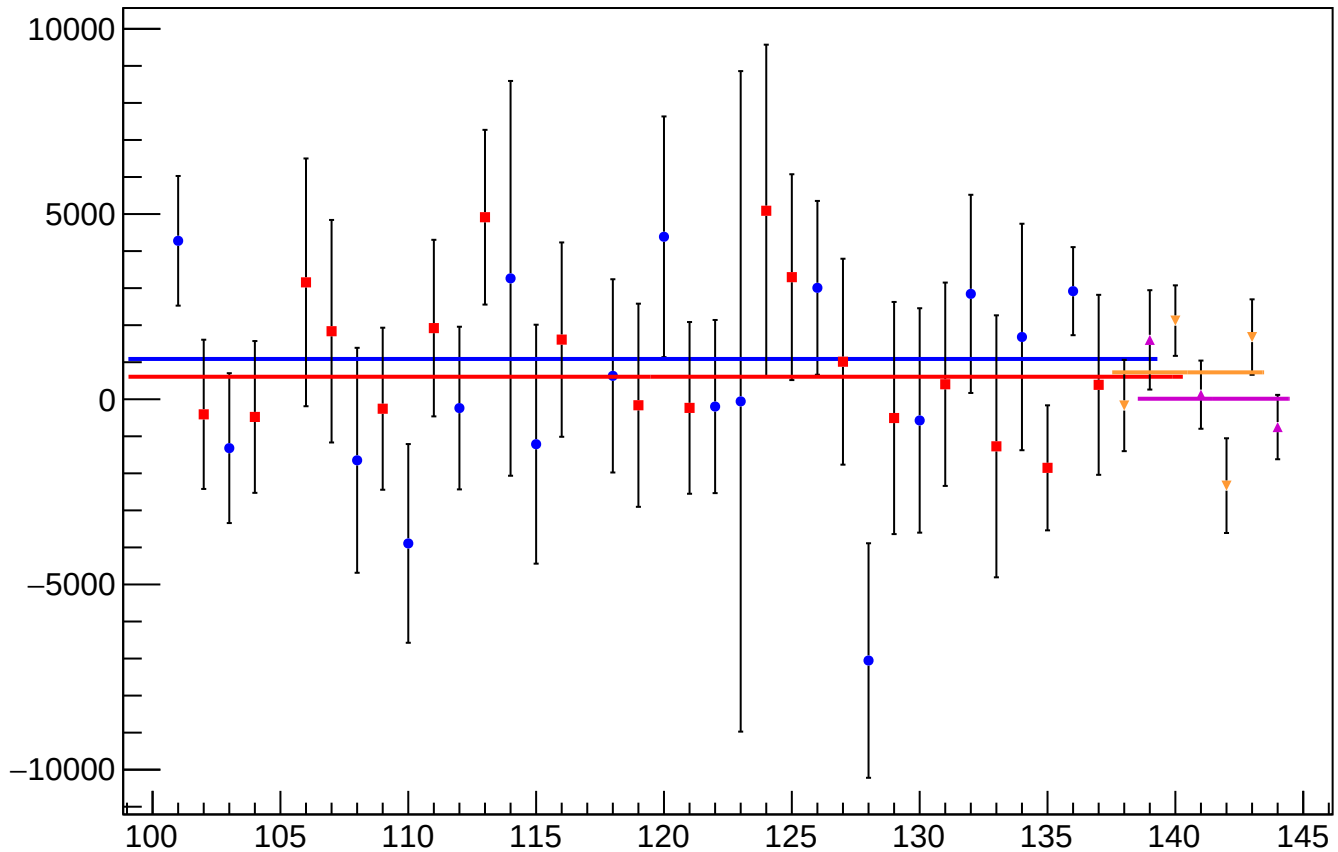
Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

All: 1179.790 $\pm$ 0.202 χ^2 /NDF: 3656384.2/41

- sign 1199.007 $\pm$ 0.290 χ^2 /NDF: 1922403.4/20

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: 726.297 $\pm$ 547.431 χ^2 /NDF: 9.3/3

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

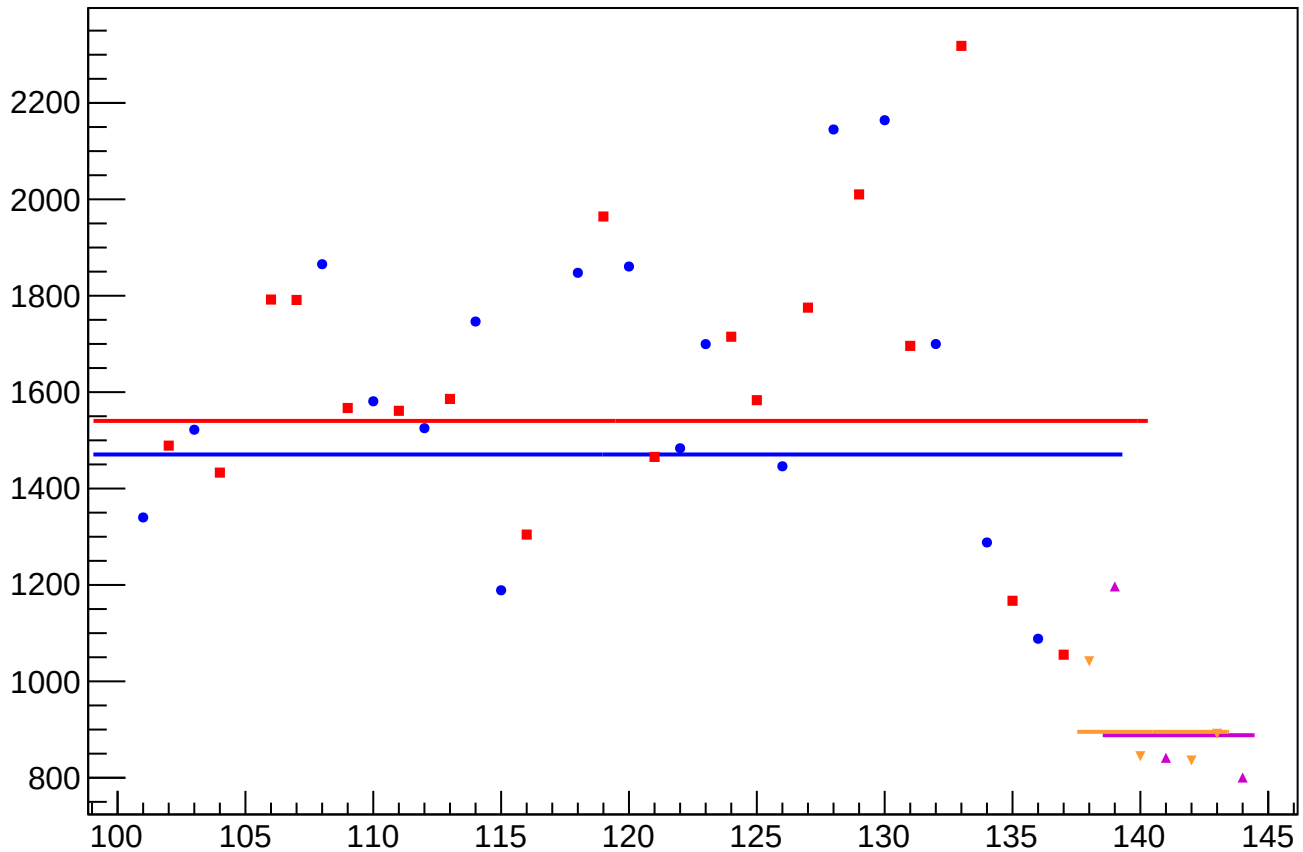
Left In: 13.947 $\pm$ 571.594 χ^2 /NDF: 2.2/2

+ sign 895.672 $\pm$ 399.179 χ^2 /NDF: 31.3/20

All: 606.927 $\pm$ 286.368 χ^2 /NDF: 45.0/41

- sign 300.751 $\pm$ 411.052 χ^2 /NDF: 12.6/20

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 895.309+/-0.387 χ^2/NDF : 38189.9/3

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

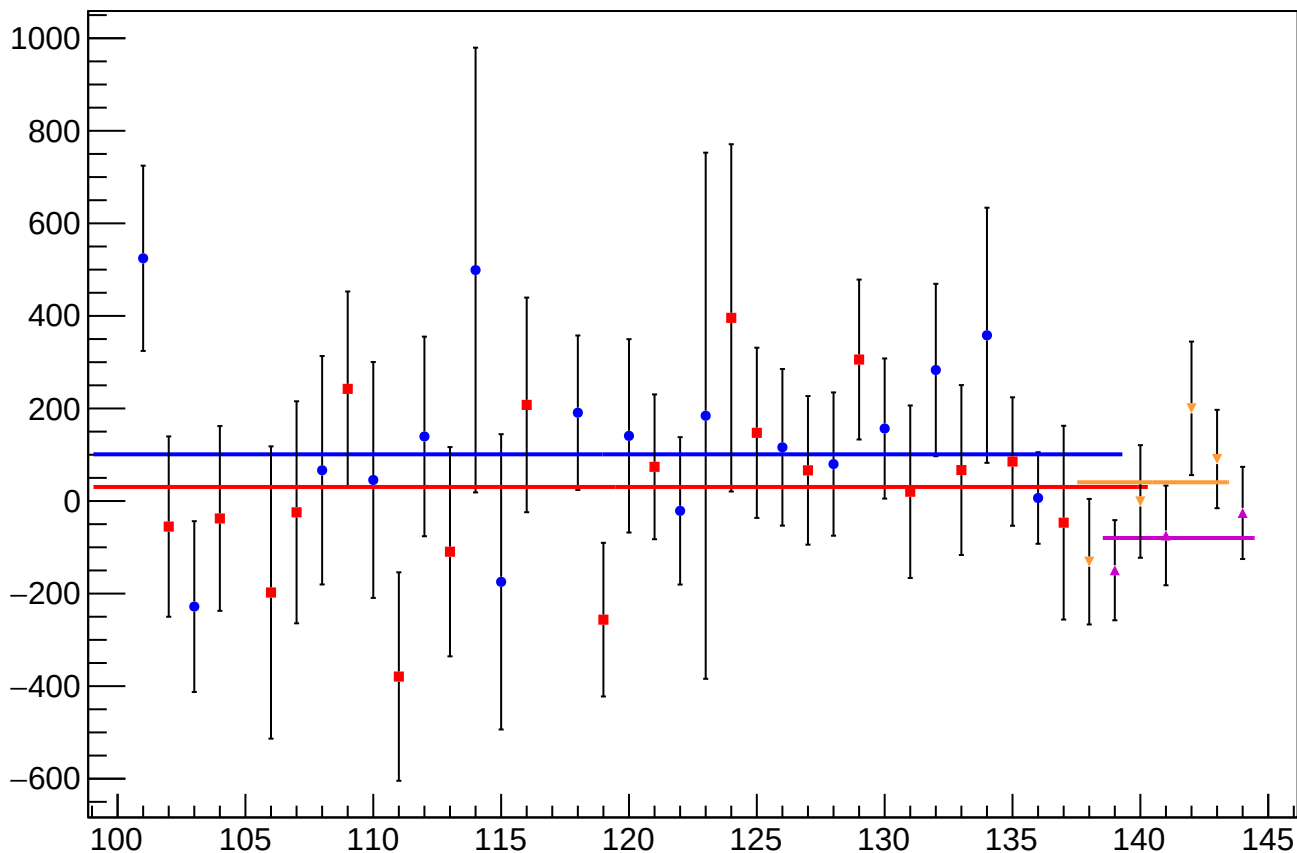
Left In: 888.290+/-0.404 χ^2/NDF : 131475.4/2

+ sign 1164.749+/-0.282 χ^2/NDF : 1640544.2/20

All: 1183.378+/-0.202 χ^2/NDF : 3480487.3/41

- sign 1203.132+/-0.291 χ^2/NDF : 1830968.6/20

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2/NDF : 13.0/16

Left Out: 40.529 $\pm$ 62.186 χ^2/NDF : 3.2/3

Right Out: 30.411 $\pm$ 45.710 χ^2/NDF : 13.5/17

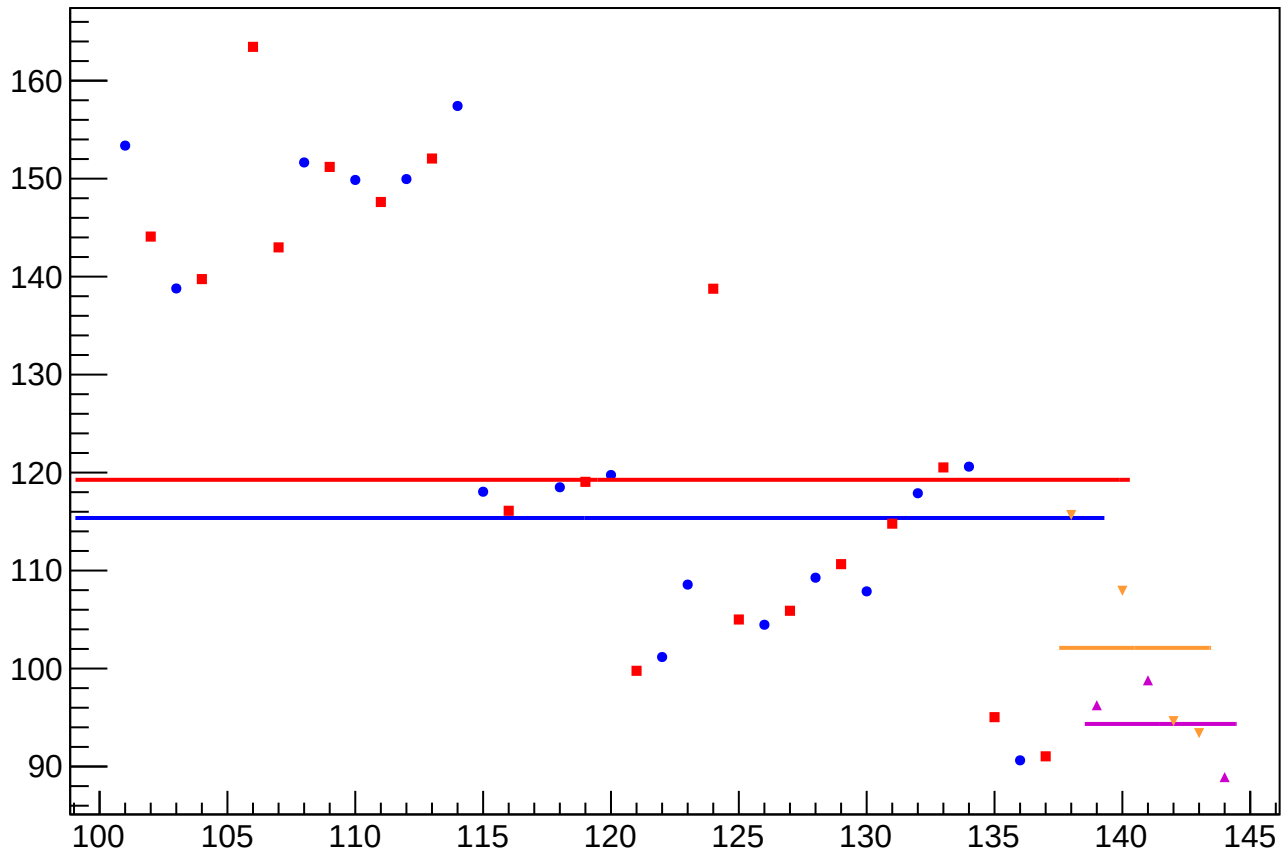
Left In: -79.903 $\pm$ 60.581 χ^2/NDF : 0.7/2

+ sign 79.992 $\pm$ 36.606 χ^2/NDF : 16.8/20

All: 35.048 $\pm$ 25.843 χ^2/NDF : 36.2/41

- sign -9.608 $\pm$ 36.488 χ^2/NDF : 16.3/20

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2/NDF : 411362.6/16

Left Out: 102.111 $\pm$ 0.044 χ^2/NDF : 43383.3/3

Right Out: 119.263 $\pm$ 0.032 χ^2/NDF : 398318.1/17

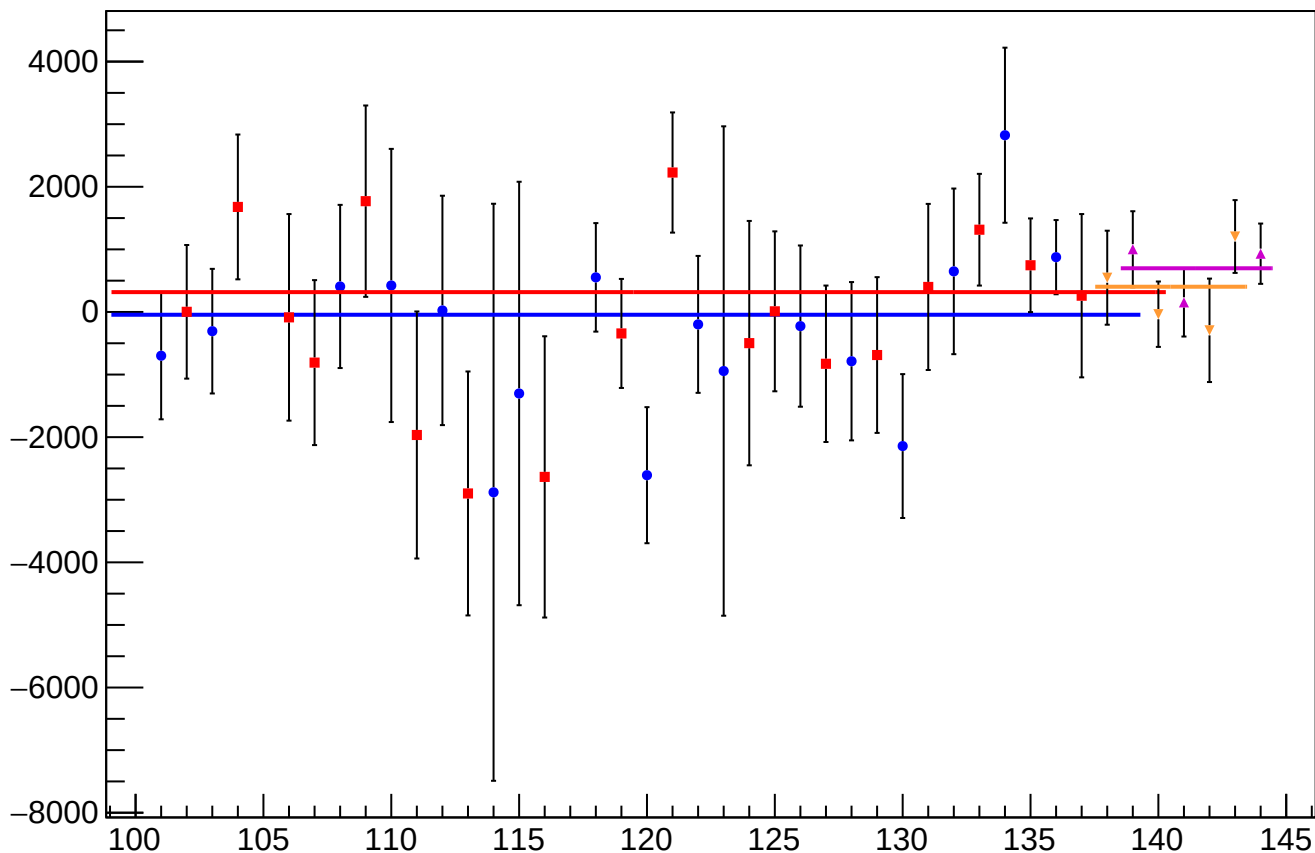
Left In: 94.346 $\pm$ 0.043 χ^2/NDF : 9984.6/2

+ sign 110.773 $\pm$ 0.026 χ^2/NDF : 514131.8/20

All: 110.497 $\pm$ 0.018 χ^2/NDF : 1138259.0/41

- sign 110.223 $\pm$ 0.026 χ^2/NDF : 623901.0/20

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 403.261 ± 318.481 χ^2/NDF : 3.4/3

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

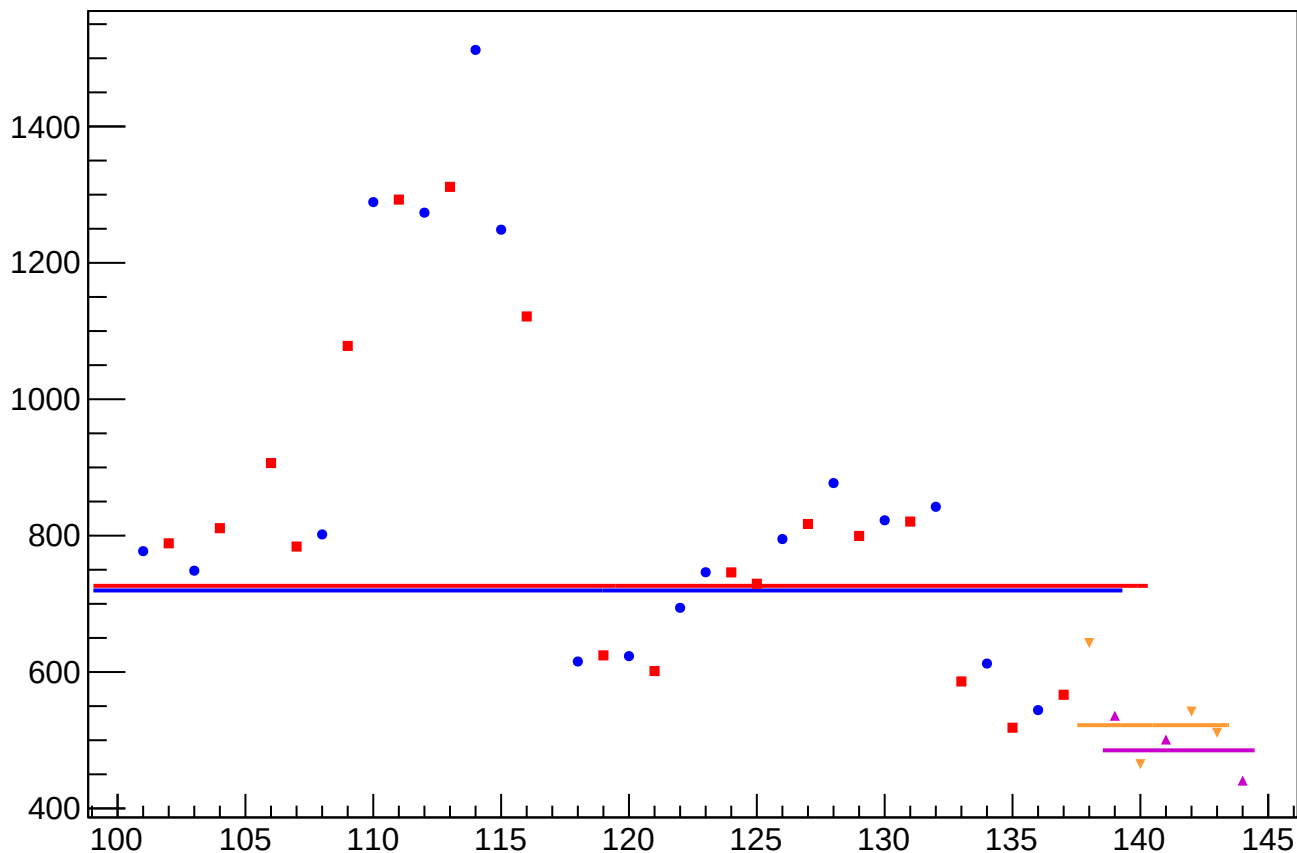
Left In: 698.065 ± 310.323 χ^2/NDF : 1.5/2

+ sign 155.580 ± 212.909 χ^2/NDF : 22.3/20

All: 325.811 ± 149.203 χ^2/NDF : 42.7/41

- sign 490.084 ± 209.150 χ^2/NDF : 19.1/20

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 522.075 $\pm$ 0.225 χ^2 /NDF: 77282.3/3

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

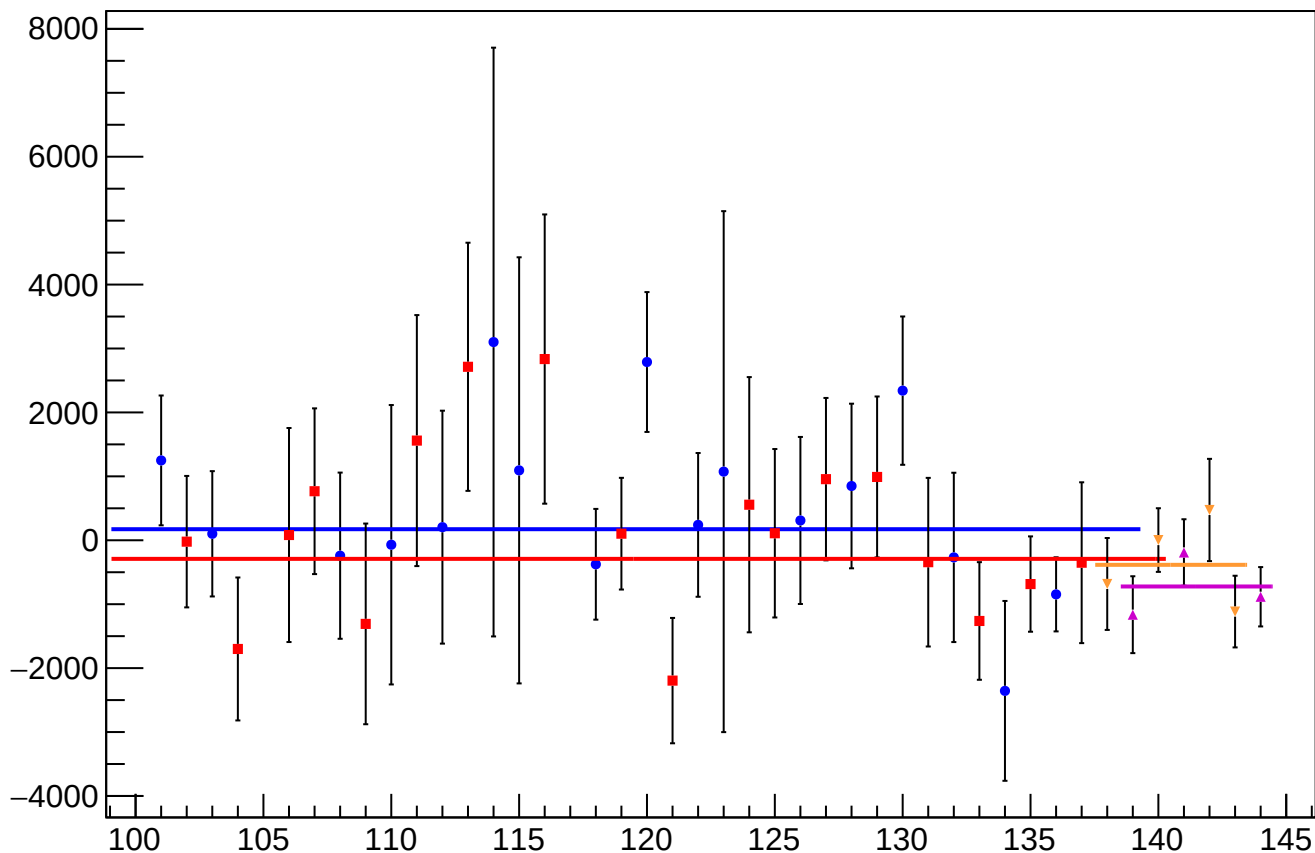
Left In: 485.175 $\pm$ 0.219 χ^2 /NDF: 32623.6/2

+ sign 631.327 $\pm$ 0.151 χ^2 /NDF: 1249759.8/20

All: 623.946 $\pm$ 0.106 χ^2 /NDF: 2827627.2/41

- sign 616.823 $\pm$ 0.148 χ^2 /NDF: 1573144.3/20

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -384.238 $\pm$ 305.496 χ^2 /NDF:3.6/3

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

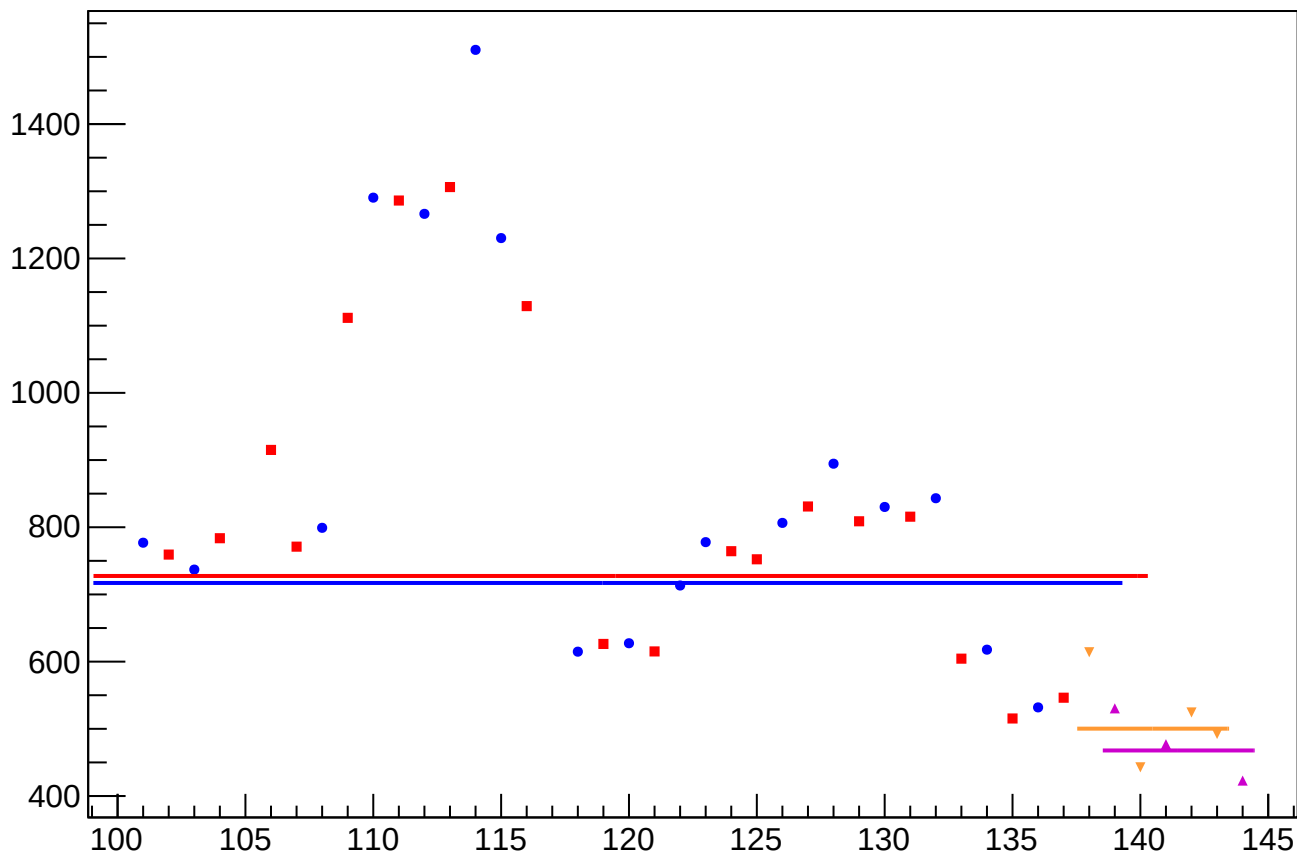
Left In: -722.828 $\pm$ 300.054 χ^2 /NDF:1.7/2

+ sign -86.857 $\pm$ 208.657 χ^2 /NDF: 23.5/20

All: -293.257 $\pm$ 146.625 χ^2 /NDF: 43.9/41

- sign -494.602 $\pm$ 206.086 χ^2 /NDF: 18.4/20

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 500.267+/-0.216 χ^2/NDF : 78973.2/3

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

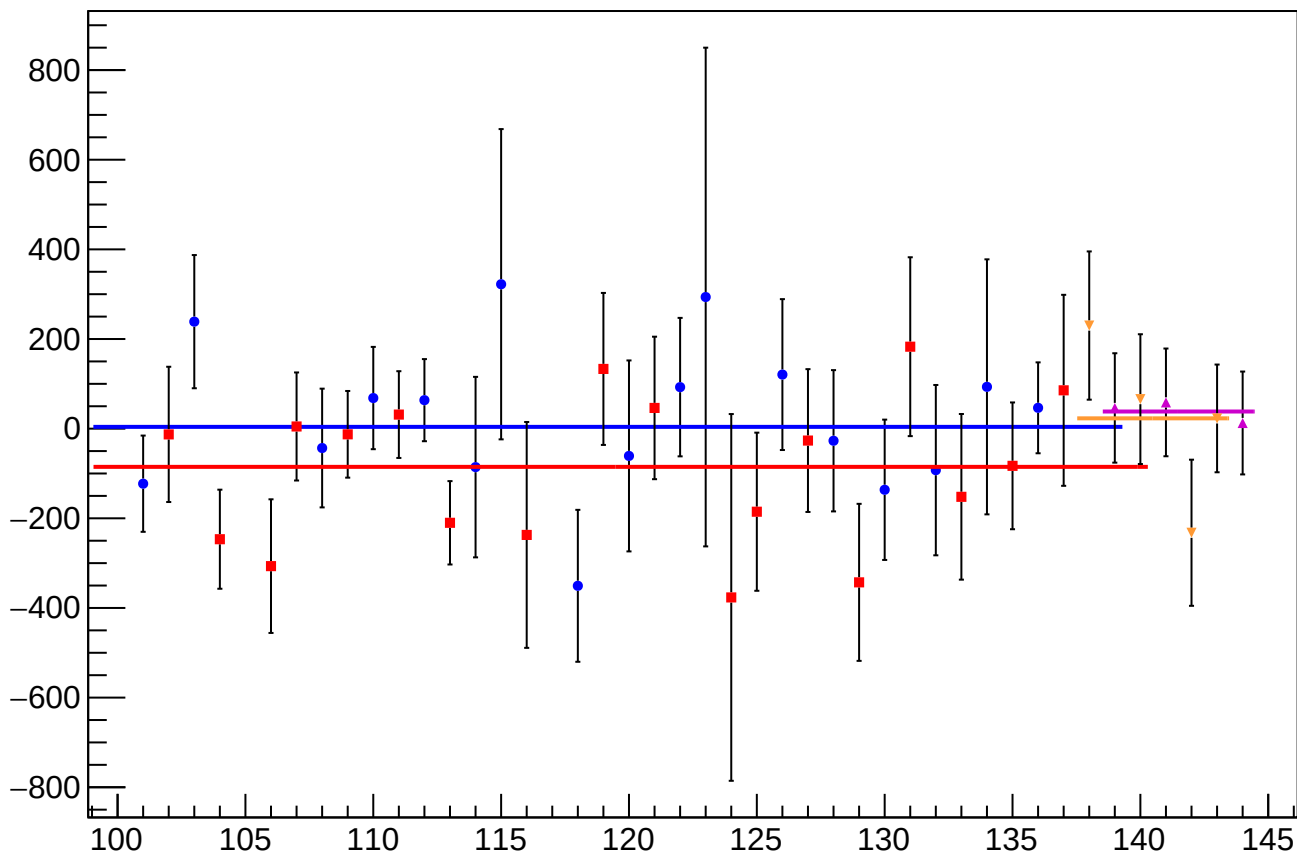
Left In: 467.793+/-0.212 χ^2/NDF : 41021.8/2

+ sign 615.937+/-0.148 χ^2/NDF : 1398864.4/20

All: 610.391+/-0.104 χ^2/NDF : 3115152.9/41

- sign 604.981+/-0.146 χ^2/NDF : 1713497.4/20

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 23.021 ± 72.325 χ^2/NDF : 4.1/3

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

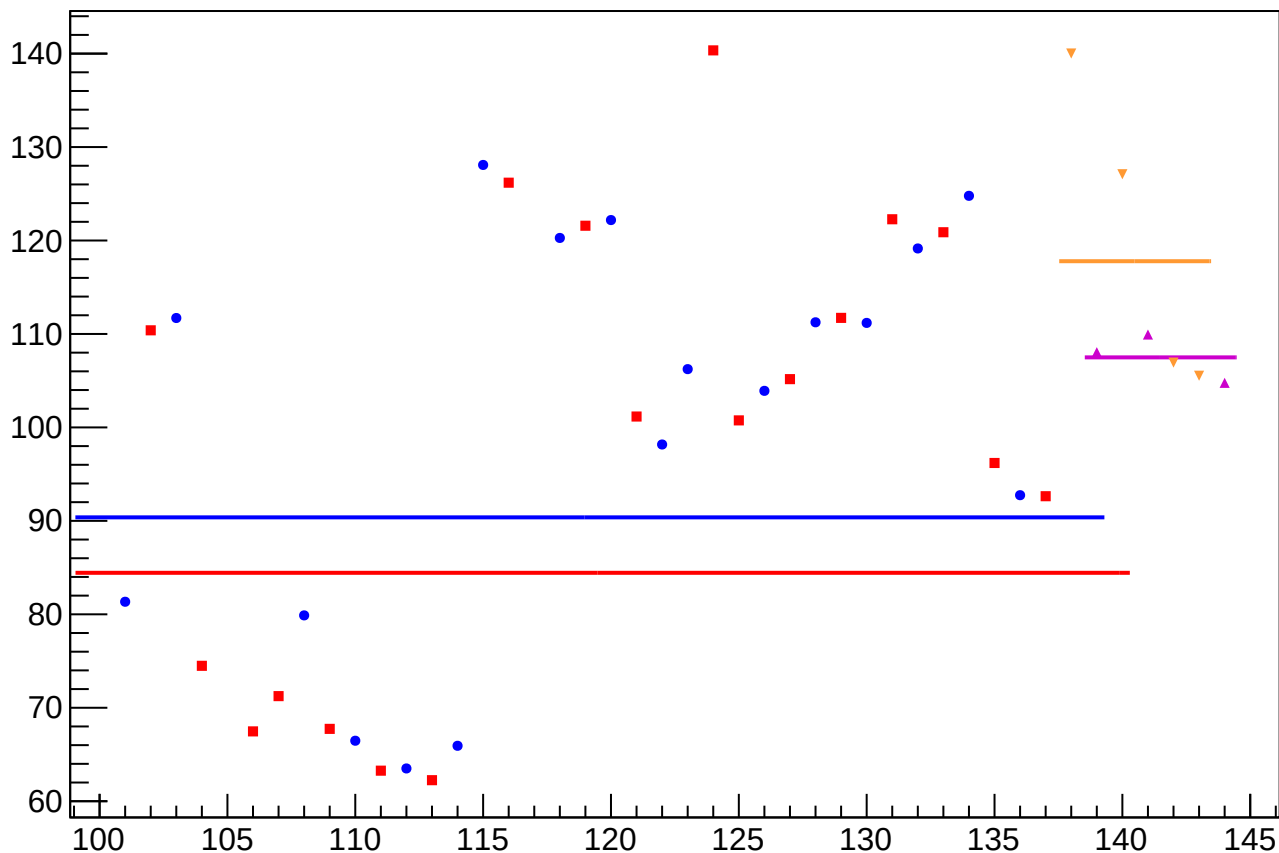
Left In: 38.262 ± 68.621 χ^2/NDF : 0.1/2

+ sign 7.777 ± 32.193 χ^2/NDF : 16.9/20

All: -29.277 ± 21.963 χ^2/NDF : 39.4/41

- sign -61.543 ± 30.041 χ^2/NDF : 20.1/20

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2/NDF : 654139.7/16

Left Out: 117.785 $\pm$ 0.051 χ^2/NDF : 74052.3/3

Right Out: 84.442 $\pm$ 0.024 χ^2/NDF : 870835.6/17

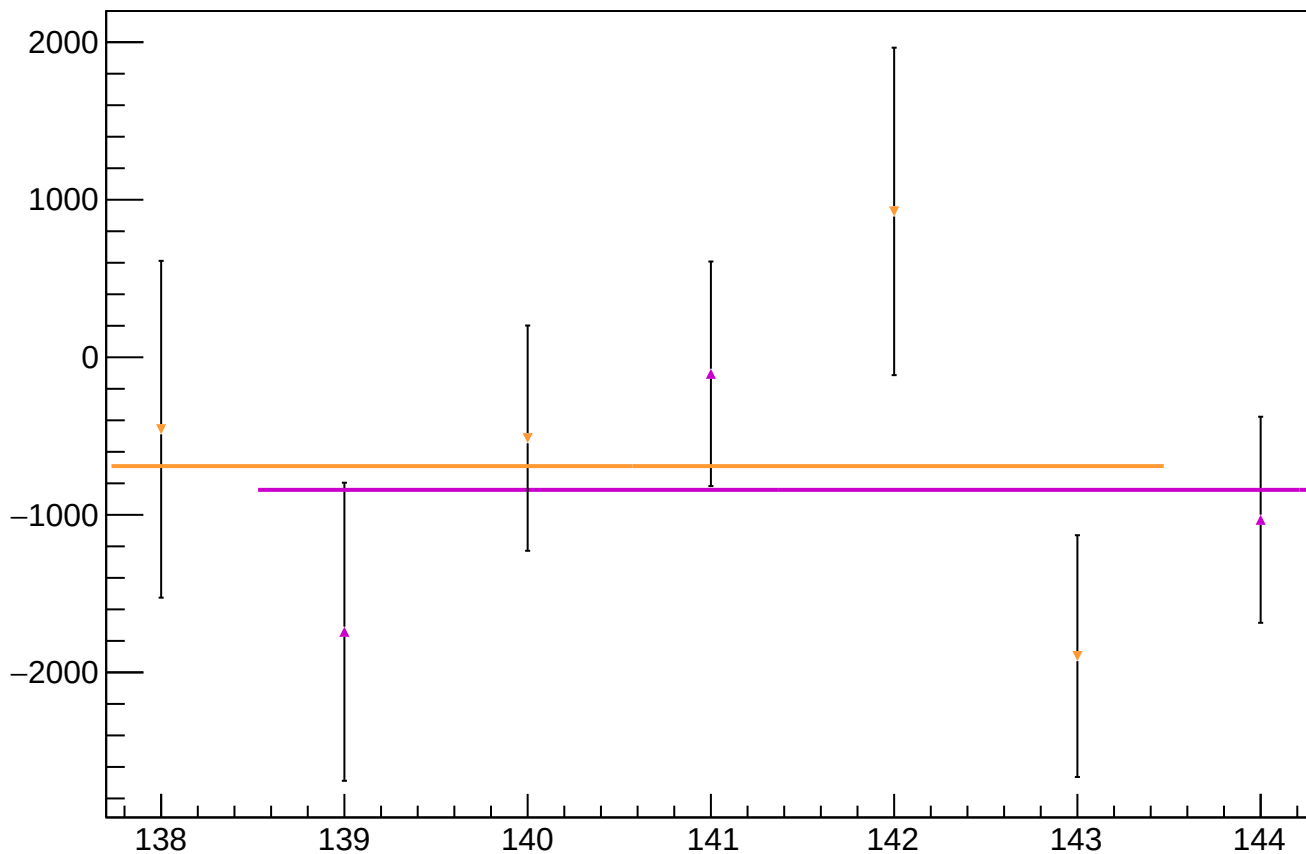
Left In: 107.494 $\pm$ 0.049 χ^2/NDF : 1996.7/2

+ sign 95.806 $\pm$ 0.023 χ^2/NDF : 958535.1/20

All: 92.093 $\pm$ 0.016 χ^2/NDF : 2063579.6/41

- sign 88.860 $\pm$ 0.021 χ^2/NDF : 1055279.5/20

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -690.625+/-428.087 χ^2/NDF : 5.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

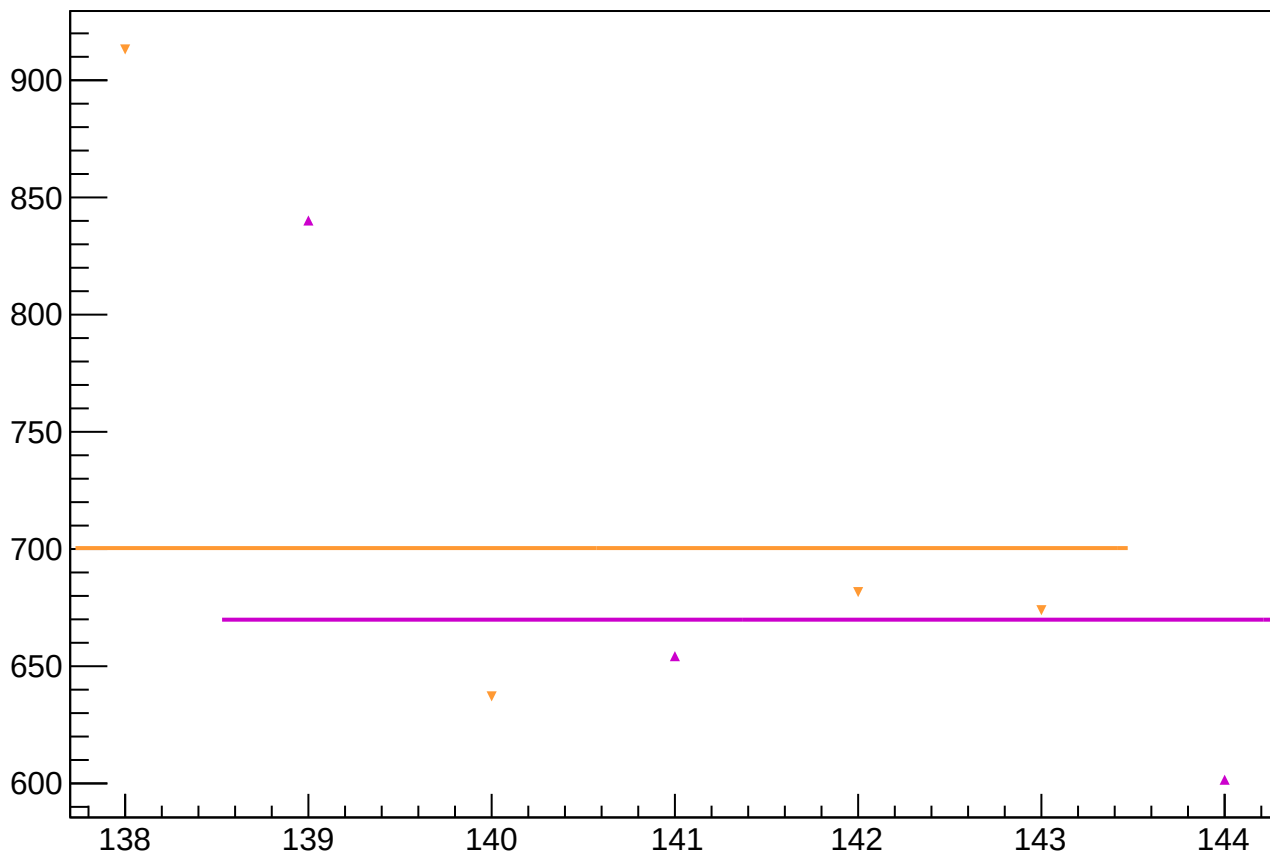
Left In: -841.369+/-429.365 χ^2/NDF : 2.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -765.772+/-303.154 χ^2/NDF : 7.1/6

- 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: 700.406+/-0.303 χ^2/NDF : 97930.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

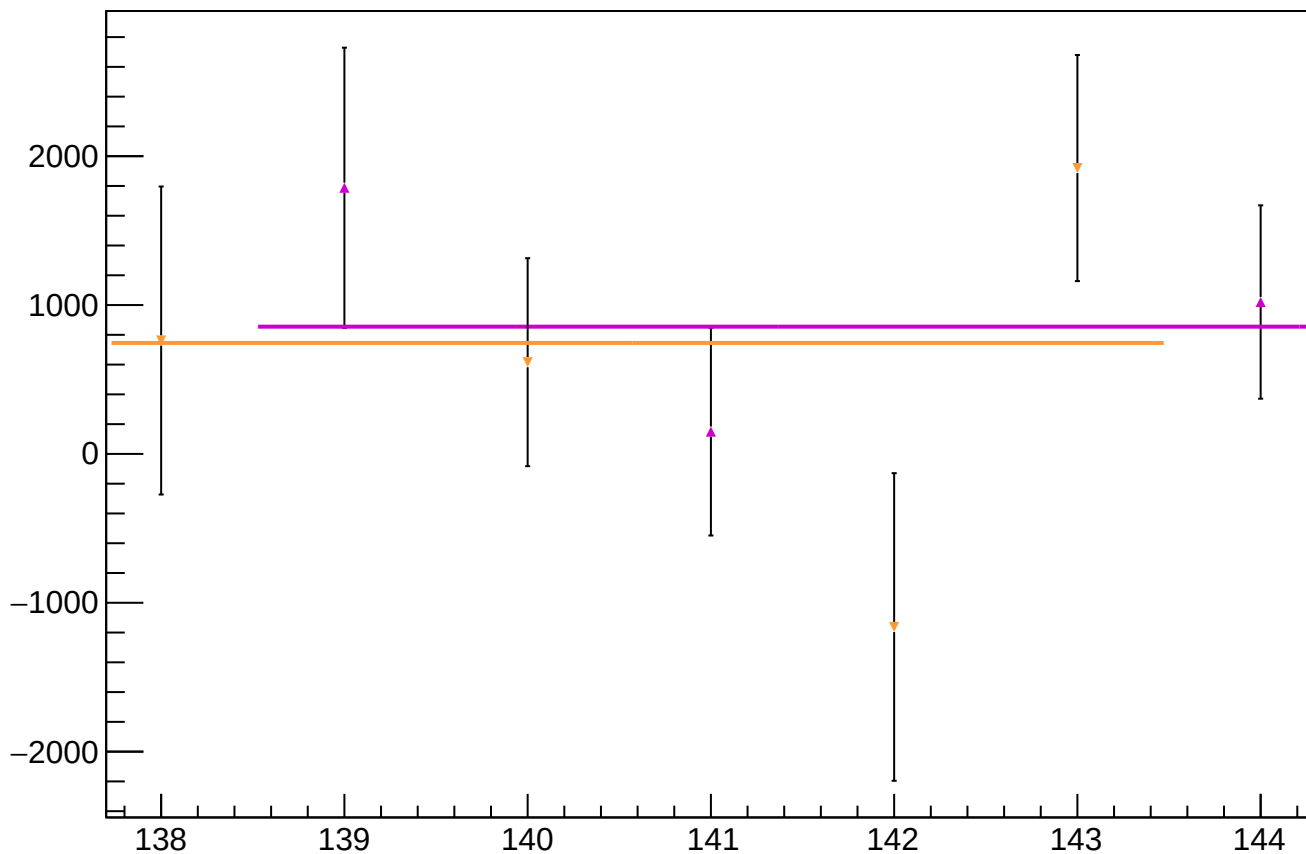
Left In: 669.861+/-0.304 χ^2/NDF : 87573.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 685.179+/-0.214 χ^2/NDF : 190579.6/6

- 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: 745.510+/-420.585 χ^2/NDF : 5.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

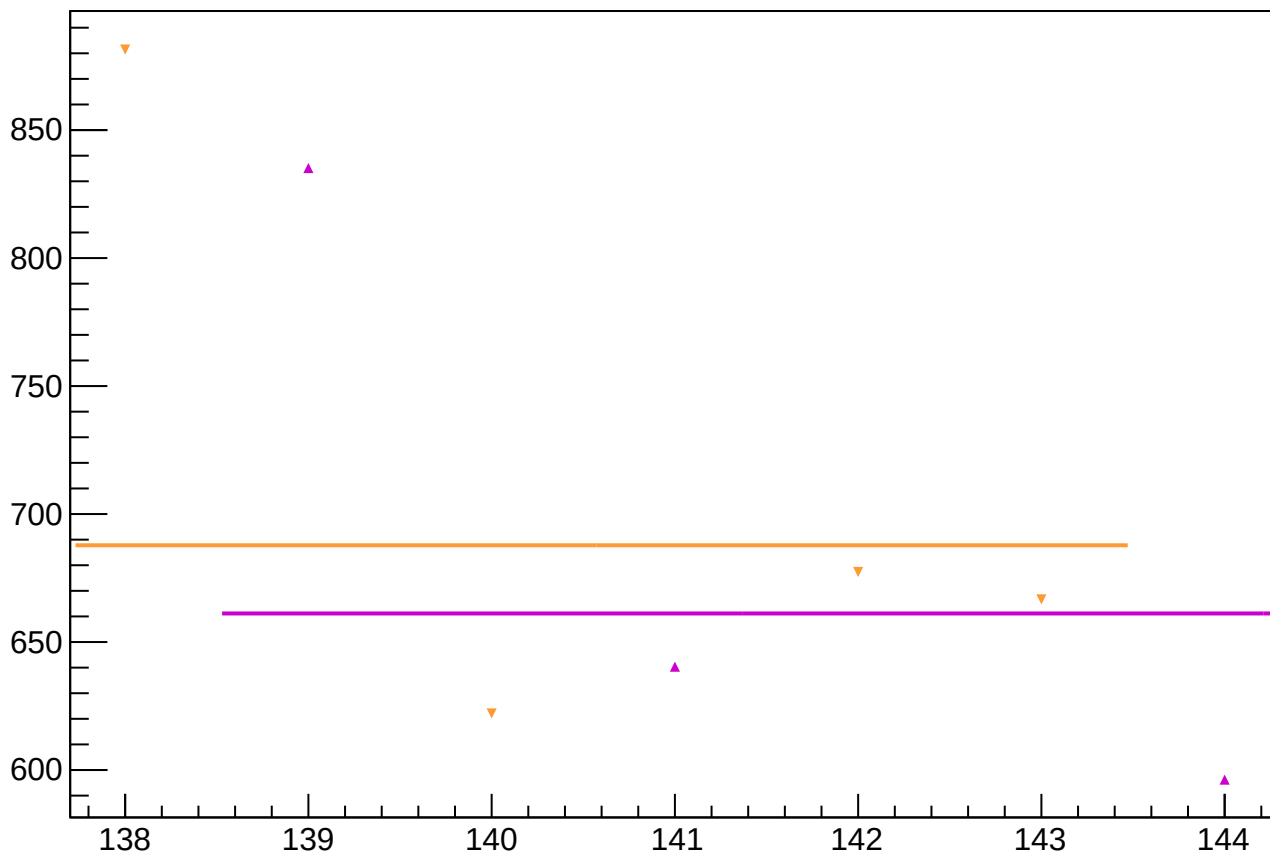
Left In: 854.828+/-424.369 χ^2/NDF : 2.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 799.680+/-298.727 χ^2/NDF : 7.9/6

- 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: 687.796+/-0.297 χ^2/NDF : 89521.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

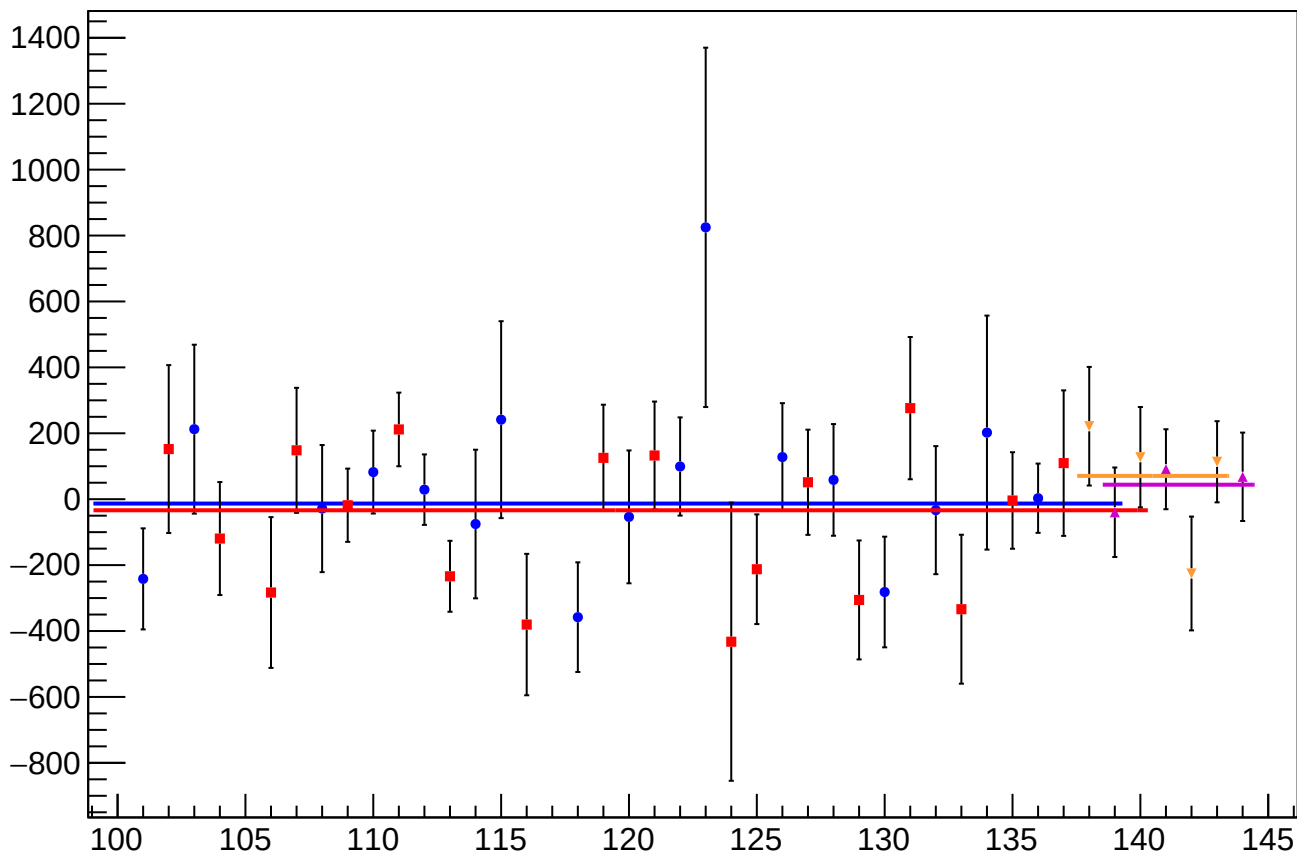
Left In: 661.162+/-0.300 χ^2/NDF : 90166.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 674.599+/-0.211 χ^2/NDF : 183661.8/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 $\pm$ 40.554 χ^2 /NDF: 15.7/16

Left Out: 70.686 $\pm$ 75.919 χ^2 /NDF:3.9/3

Right Out: -33.637 $\pm$ 38.891 χ^2 /NDF: 24.7/17

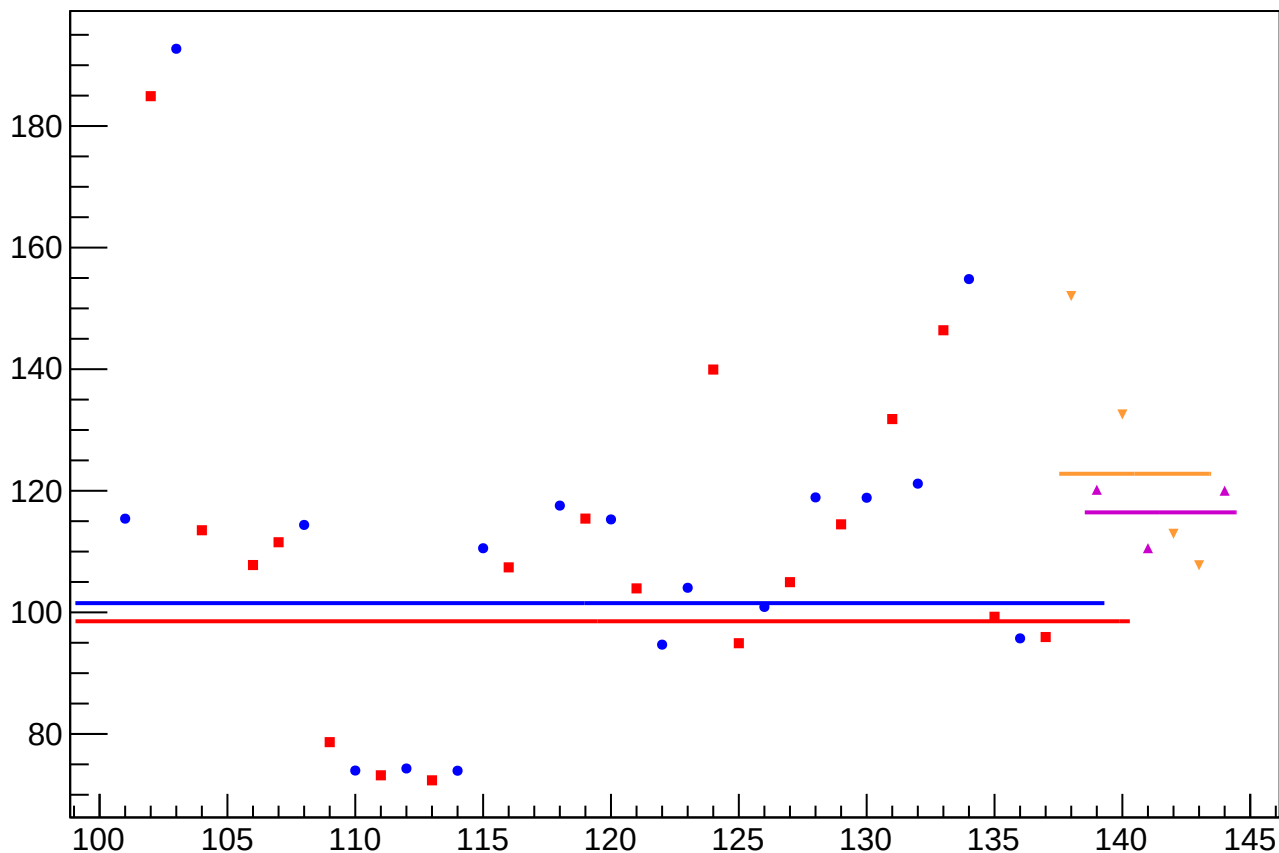
Left In: 43.936 $\pm$ 74.999 χ^2 /NDF:0.6/2

+ sign 5.411 $\pm$ 35.770 χ^2 /NDF: 20.5/20

All: -6.294 $\pm$ 24.842 χ^2 /NDF: 46.9/41

- sign -17.198 $\pm$ 34.525 χ^2 /NDF: 26.1/20

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 122.799 $\pm$ 0.054 χ^2 /NDF: 97398.9/3

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

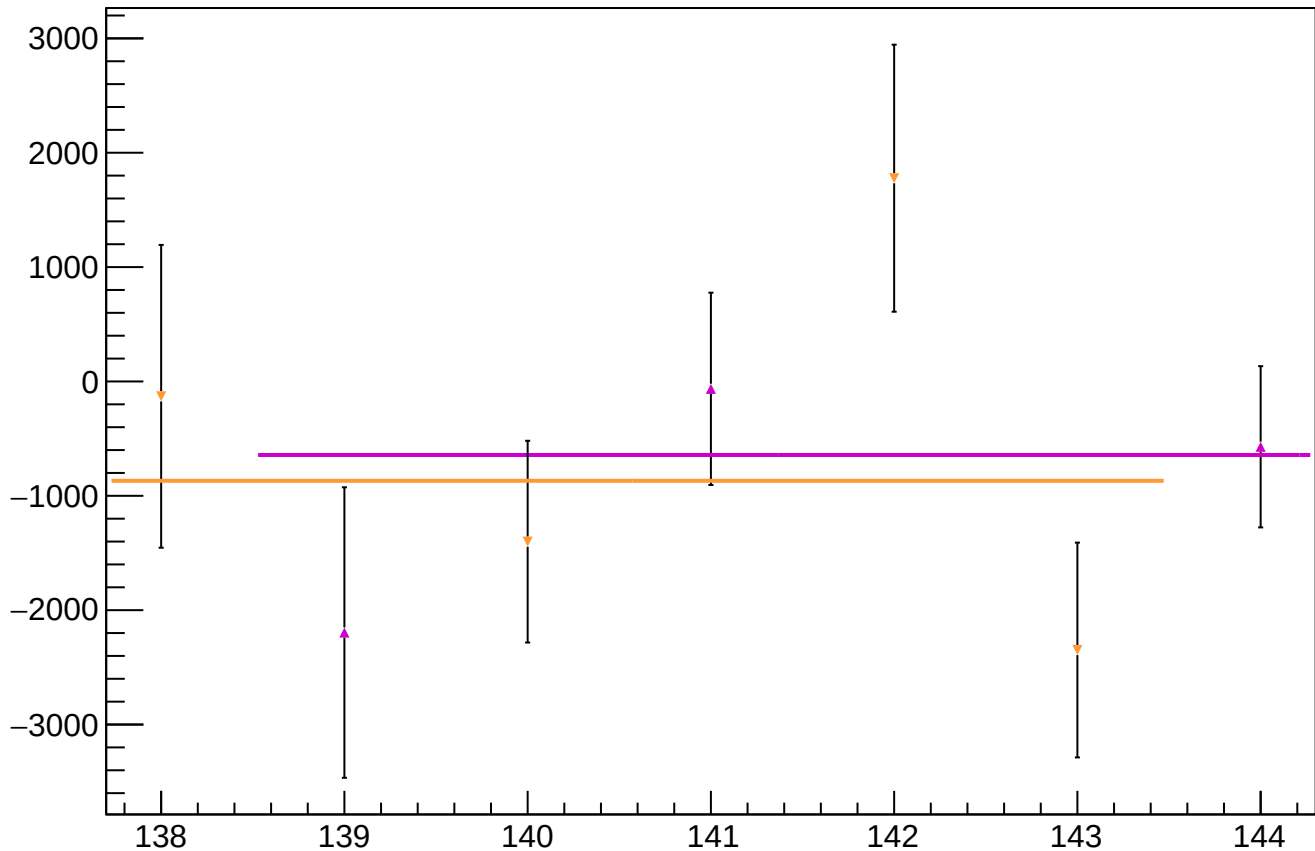
Left In: 116.449 $\pm$ 0.053 χ^2 /NDF: 7626.2/2

+ sign 106.243 $\pm$ 0.025 χ^2 /NDF: 901362.7/20

All: 104.219 $\pm$ 0.018 χ^2 /NDF: 1758255.0/41

- sign 102.333 $\pm$ 0.024 χ^2 /NDF: 844517.1/20

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -868.472+/-518.296 χ^2/NDF : 8.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

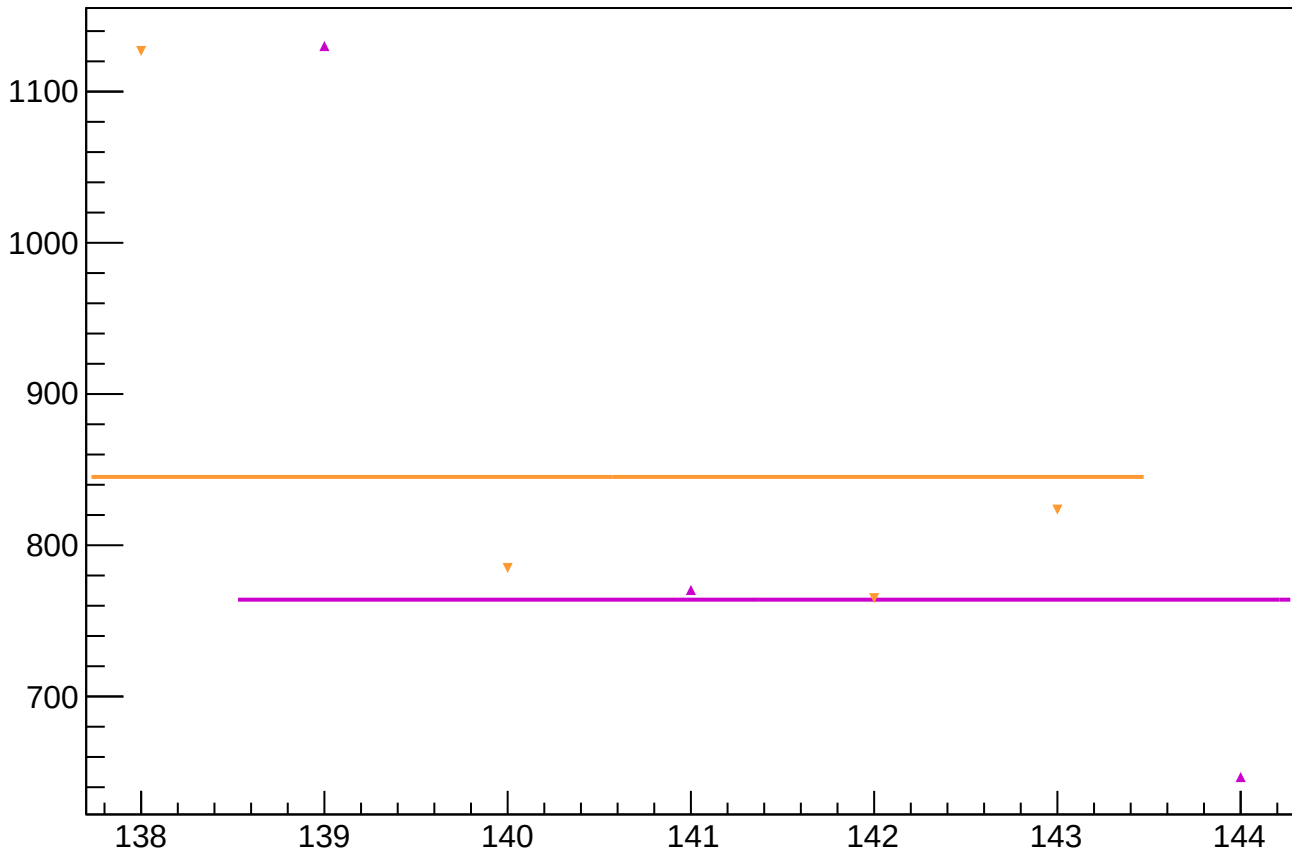
Left In: -642.950+/-497.122 χ^2/NDF : 2.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -751.010+/-358.770 χ^2/NDF : 10.4/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 845.182+/-0.366 χ^2/NDF :110330.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

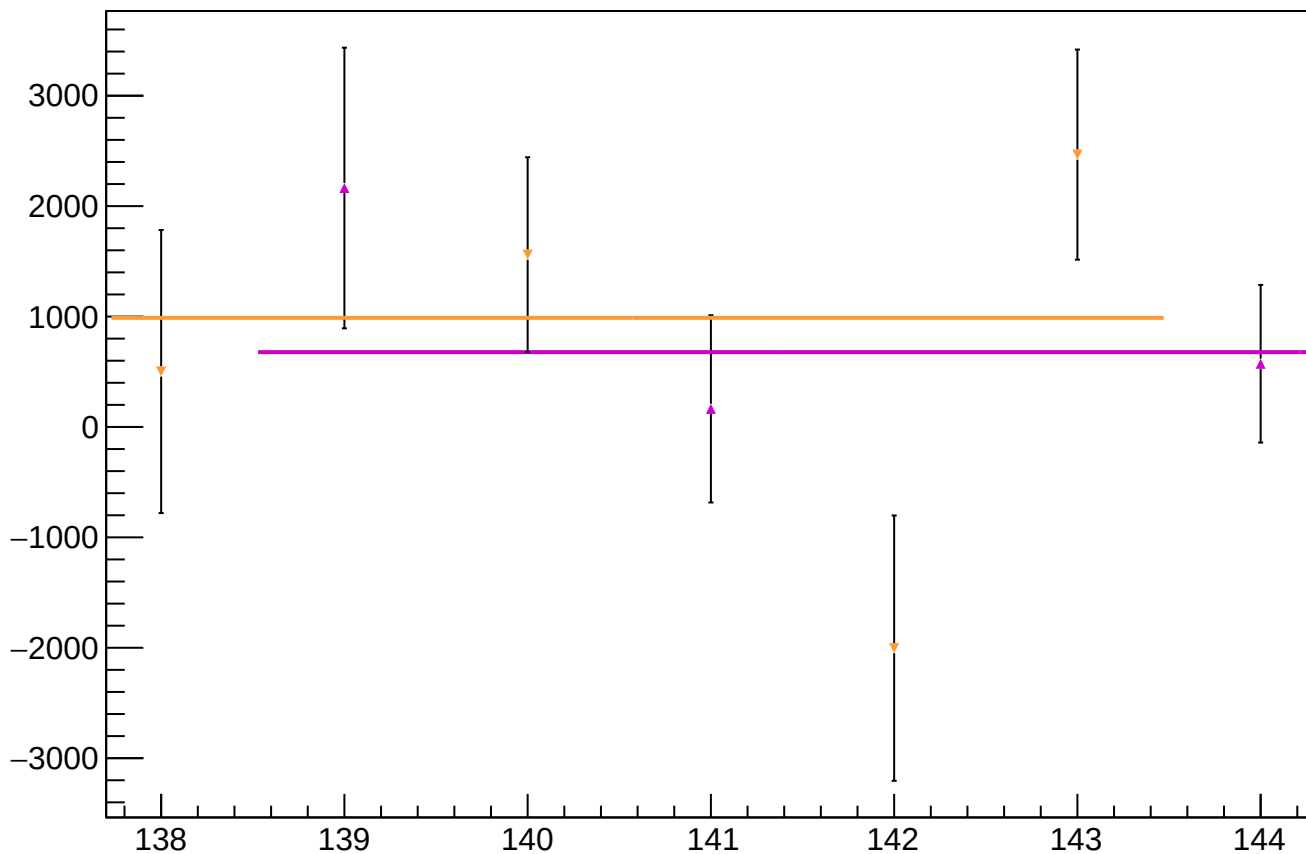
Left In: 764.017+/-0.352 χ^2/NDF :221643.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 802.908+/-0.254 χ^2/NDF : 357519.5/6

- 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: 988.245+/-520.620 χ^2/NDF : 9.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

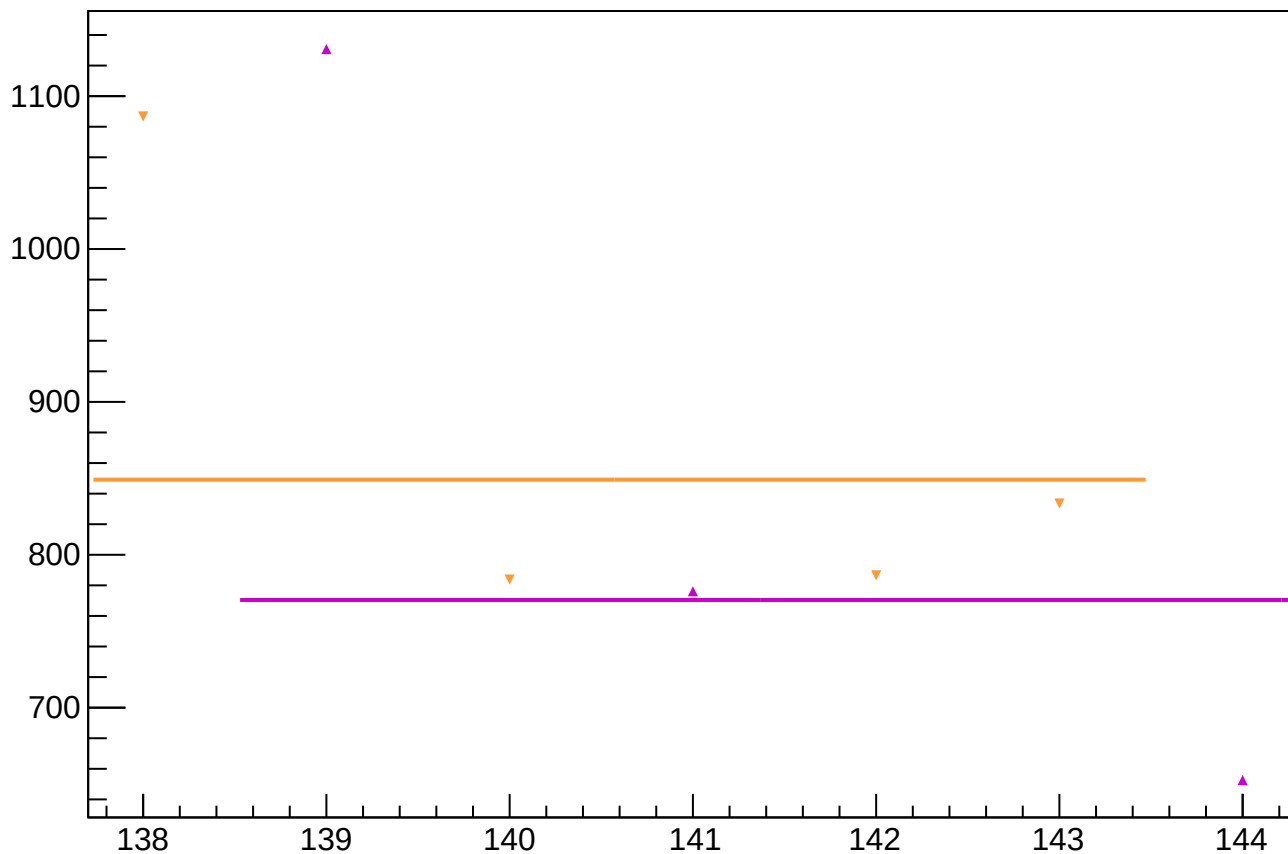
Left In: 677.613+/-501.866 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 827.234+/-361.321 χ^2/NDF : 11.1/6

- 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: 849.156+/-0.368 χ^2/NDF : 85619.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

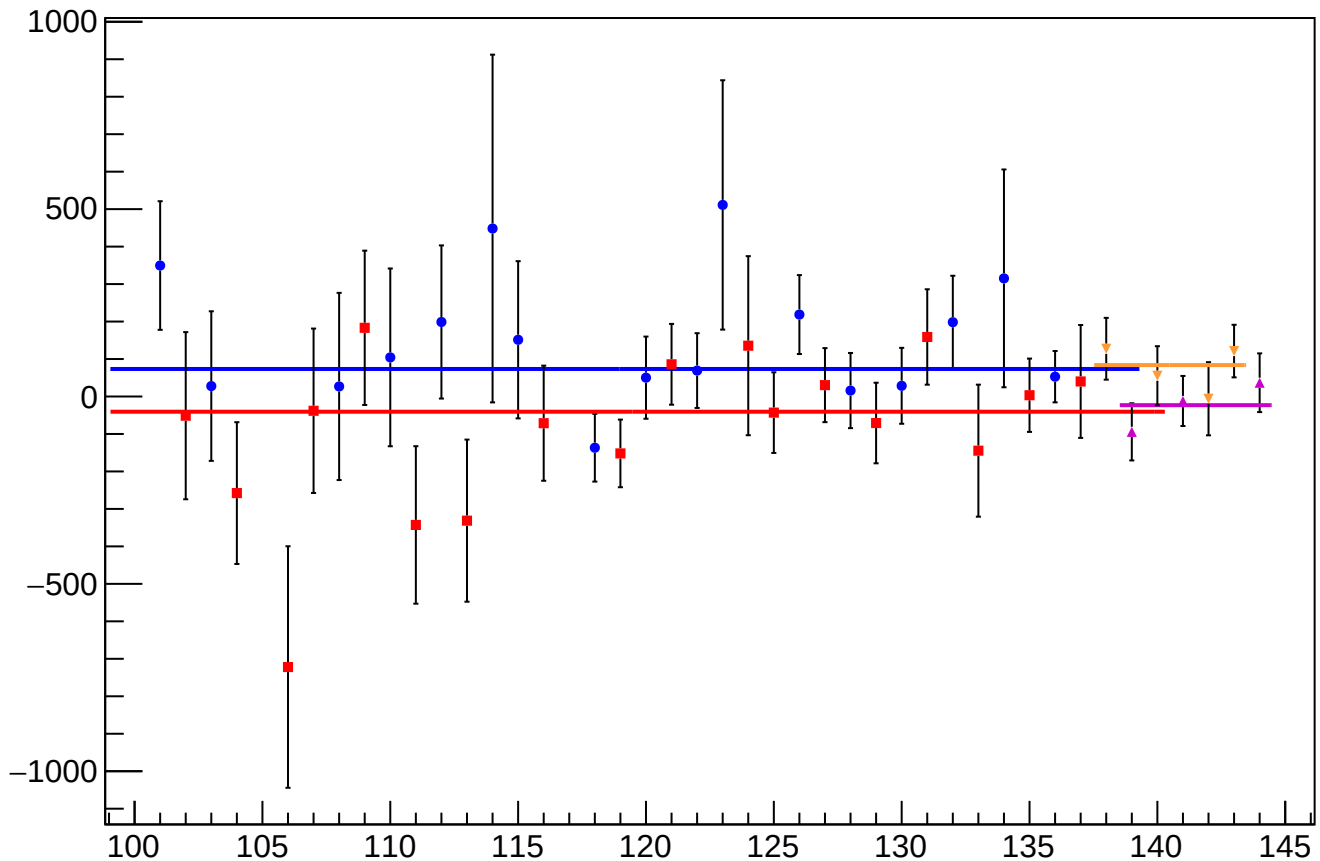
Left In: 770.440+/-0.355 χ^2/NDF : 215261.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 808.354+/-0.255 χ^2/NDF : 324579.0/6

- 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: 83.830 $\pm$ 40.283 χ^2 /NDF:1.5/3

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

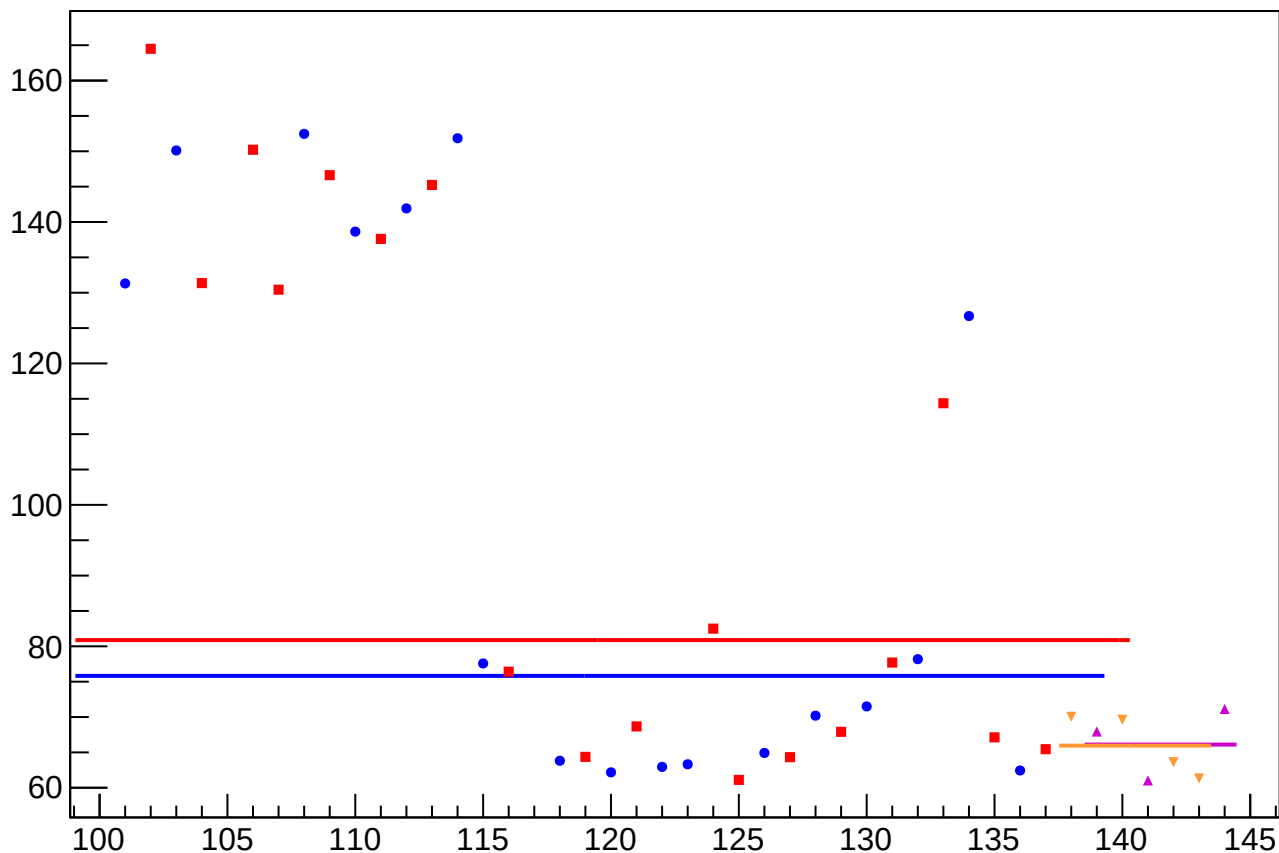
Left In: -23.114 $\pm$ 42.298 χ^2 /NDF:1.5/2

+ sign 77.319 $\pm$ 24.598 χ^2 /NDF: 16.9/20

All: 24.492 $\pm$ 17.833 χ^2 /NDF: 46.4/41

- sign -34.044 $\pm$ 25.893 χ^2 /NDF: 19.8/20

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Left Out: 65.954+/-0.028 χ^2/NDF : 19096.2/3

Right Out: 80.881+/-0.023 χ^2/NDF : 1526044.5/17

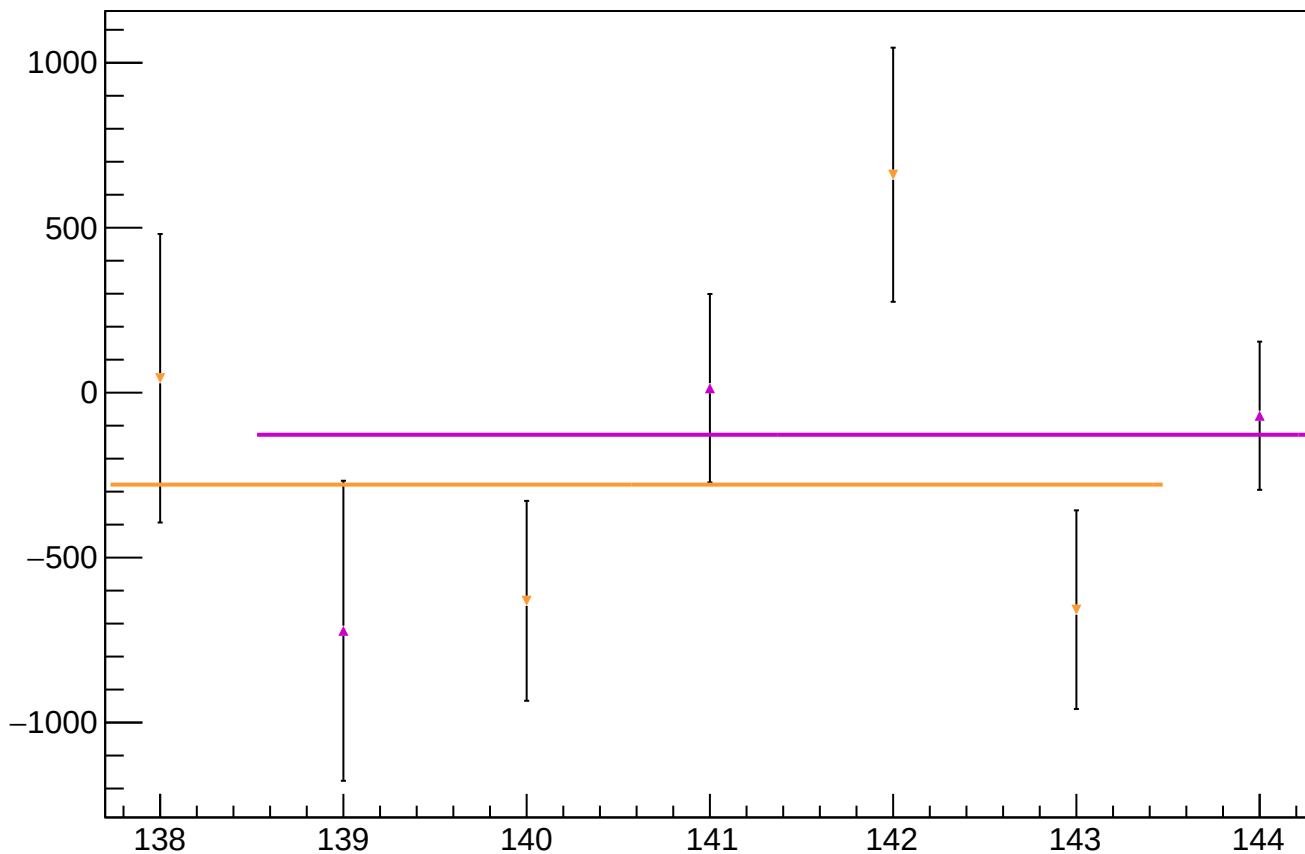
Left In: 66.107+/-0.030 χ^2/NDF : 20977.1/2

+ sign 72.141+/-0.017 χ^2/NDF : 1444290.2/20

All: 73.661+/-0.013 χ^2/NDF : 3159985.0/41

- sign 75.345+/-0.018 χ^2/NDF : 1699603.6/20

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -278.773 ± 171.774 χ^2/NDF : 9.4/3

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

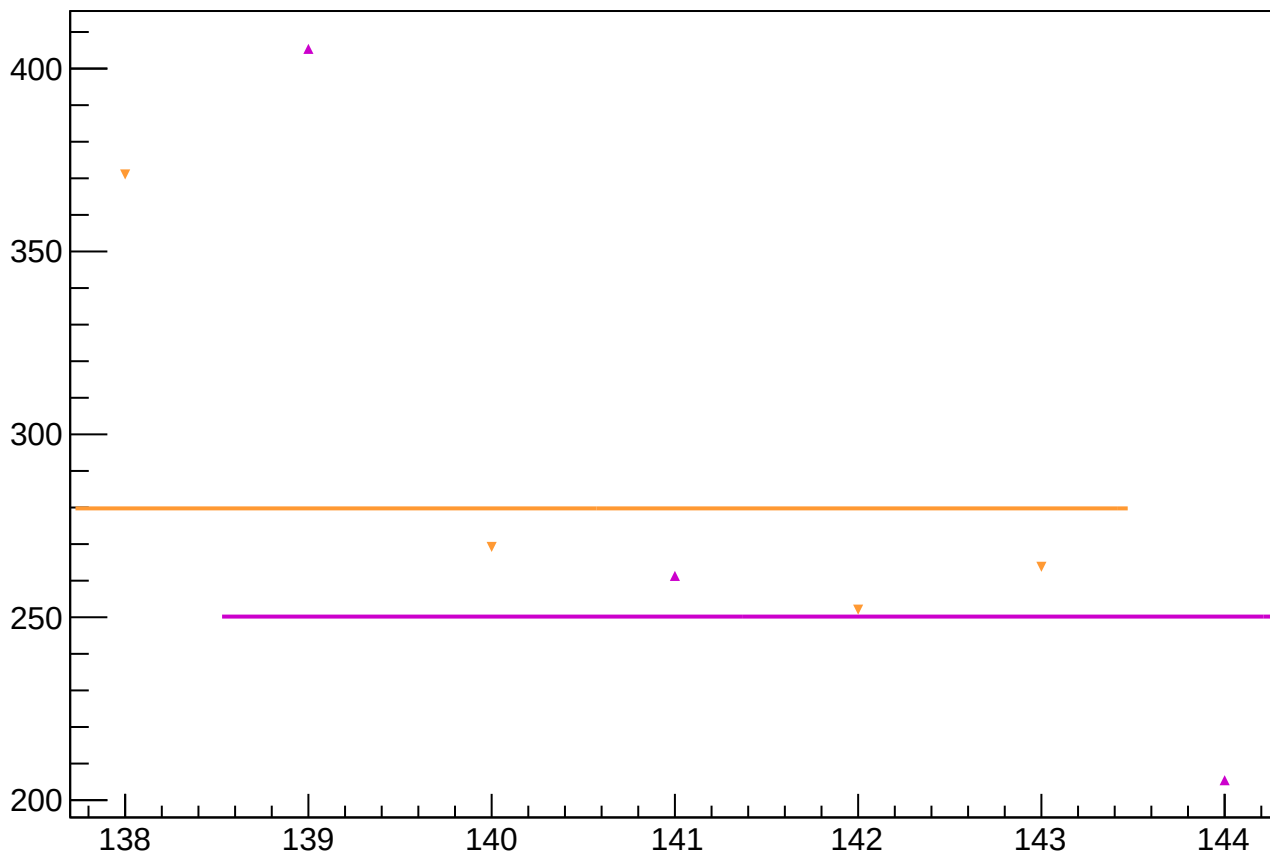
Left In: -127.571 ± 164.563 χ^2/NDF : 2.0/2

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -199.932 ± 118.831 χ^2/NDF : 11.8/6

- 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: 279.762+/-0.121 χ^2/NDF :105550.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

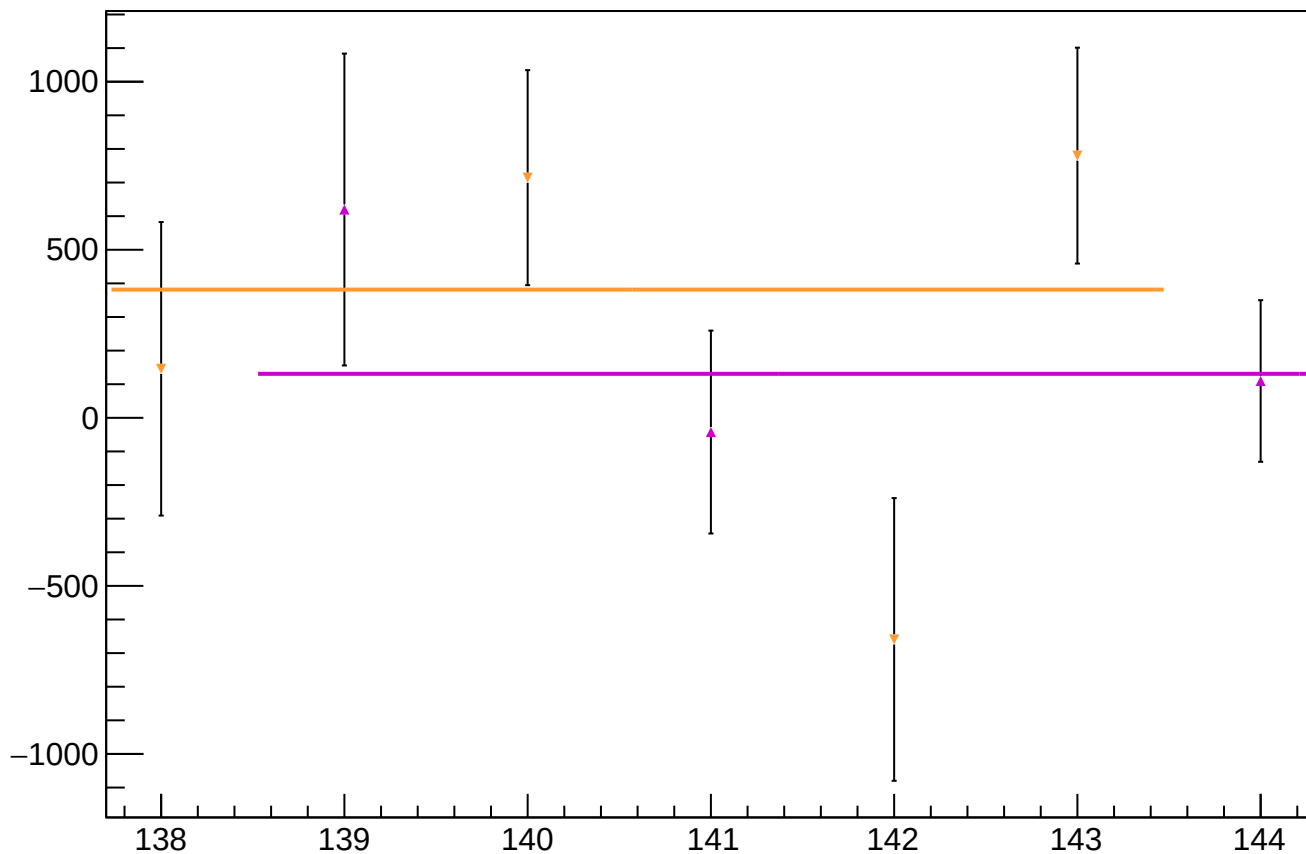
Left In: 250.184+/-0.116 χ^2/NDF :315355.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.339+/-0.084 χ^2/NDF : 451826.8/6

- 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: 381.470 $\pm$ 181.466 χ^2 /NDF:9.0/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

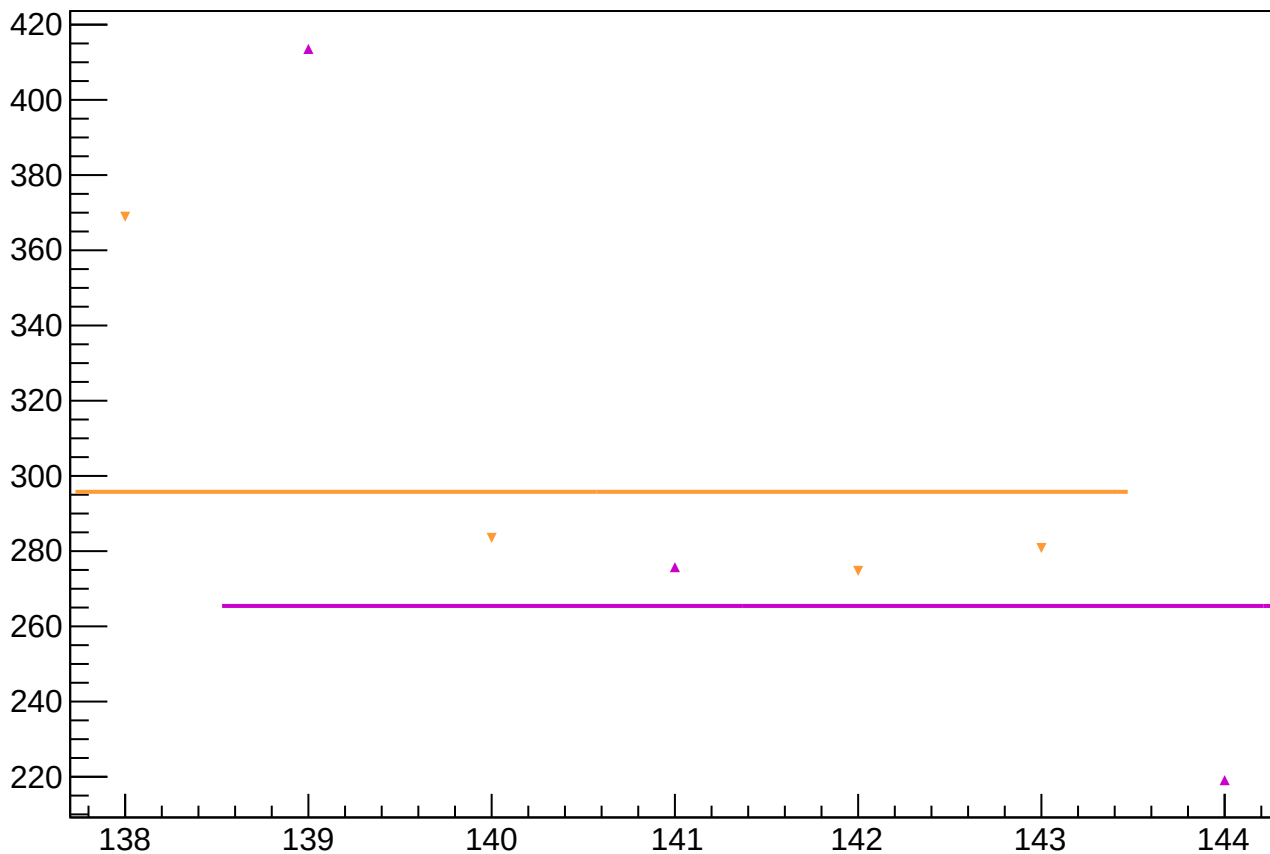
Left In: 130.942 $\pm$ 174.269 χ^2 /NDF:1.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 251.139 $\pm$ 125.694 χ^2 /NDF: 11.5/6

- 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: 295.777+/-0.128 χ^2/NDF : 68381.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

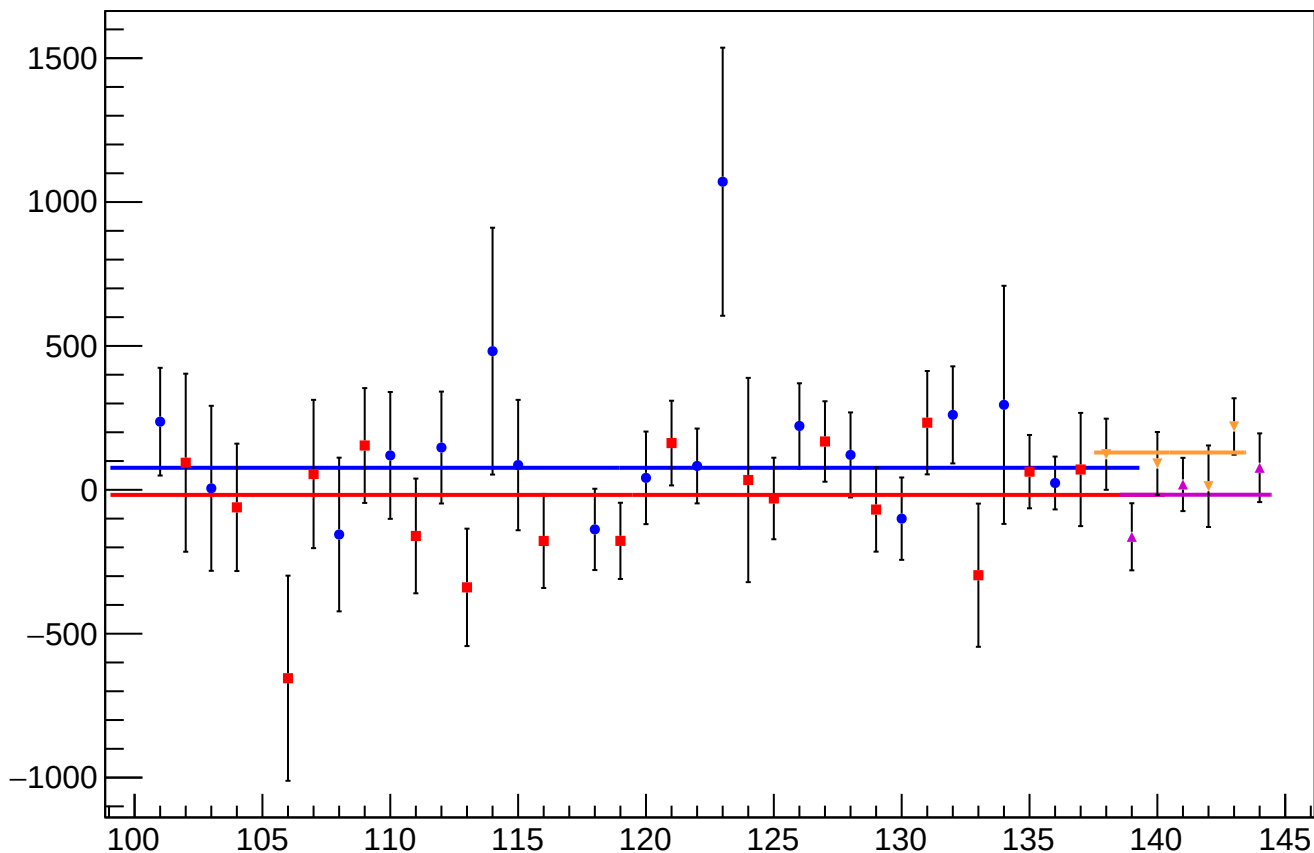
Left In: 265.430+/-0.123 χ^2/NDF : 280541.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.989+/-0.089 χ^2/NDF : 378020.6/6

- 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: 129.632+/-57.460 χ^2/NDF : 1.7/3

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

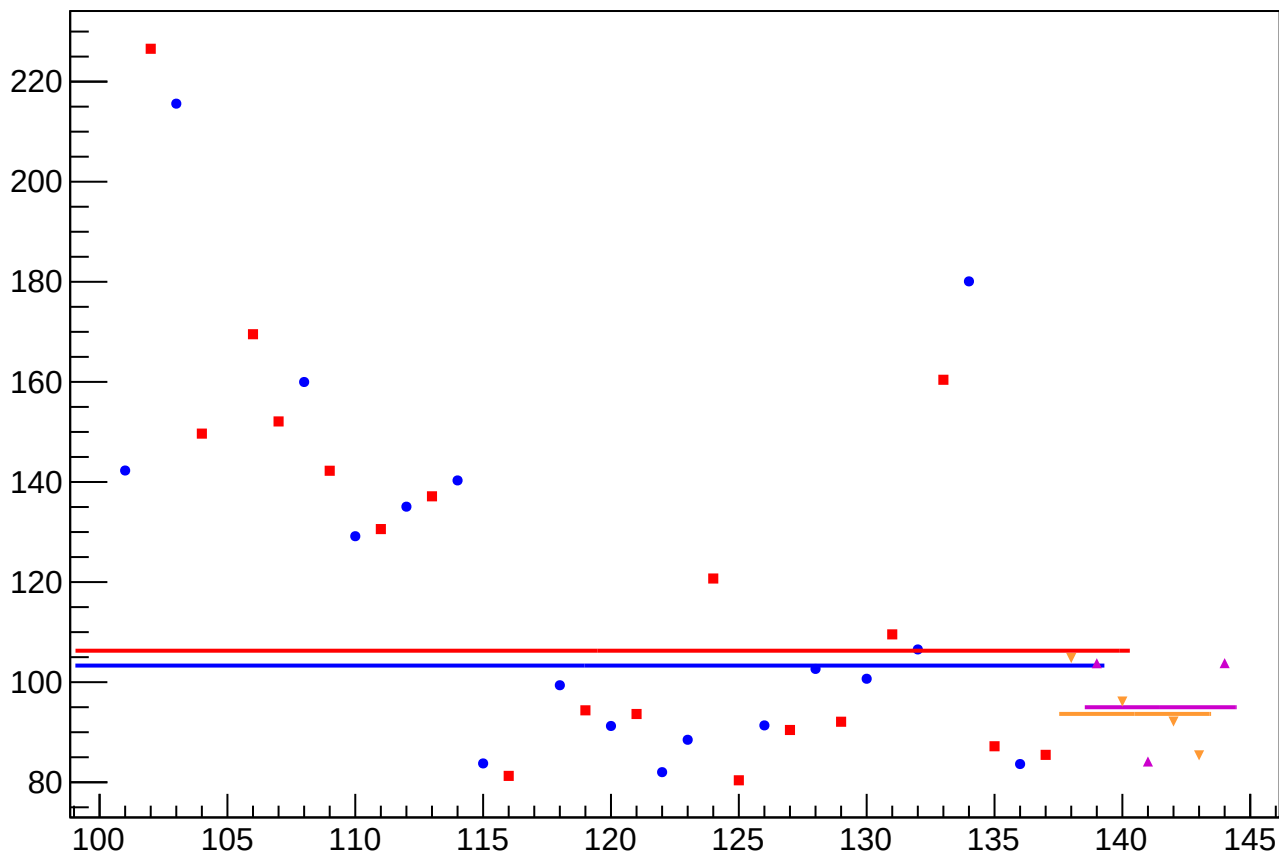
Left In: -17.117+/-61.967 χ^2/NDF : 2.3/2

+ sign 94.749+/-33.674 χ^2/NDF : 16.1/20

All: 40.711+/-24.244 χ^2/NDF : 40.6/41

- sign -17.450+/-34.935 χ^2/NDF : 19.2/20

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 93.661+/-0.041 χ^2/NDF : 31819.1/3

Right Out: 106.289+/-0.030 χ^2/NDF : 1000708.3/17

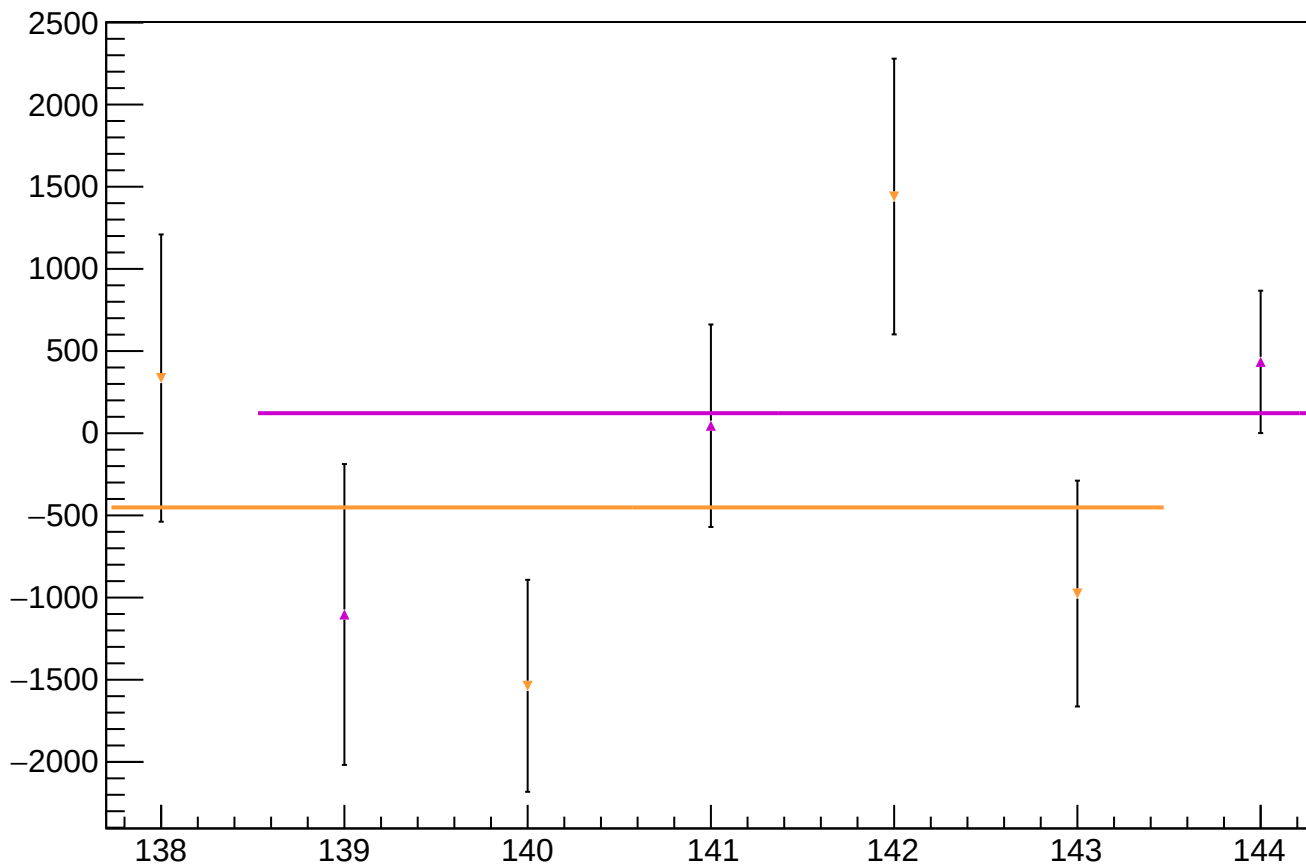
Left In: 94.993+/-0.044 χ^2/NDF : 49706.4/2

+ sign 100.001+/-0.024 χ^2/NDF : 906708.1/20

All: 101.300+/-0.017 χ^2/NDF : 2008636.4/41

- sign 102.699+/-0.025 χ^2/NDF : 1095747.4/20

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -451.579+/-371.305 χ^2/NDF : 9.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

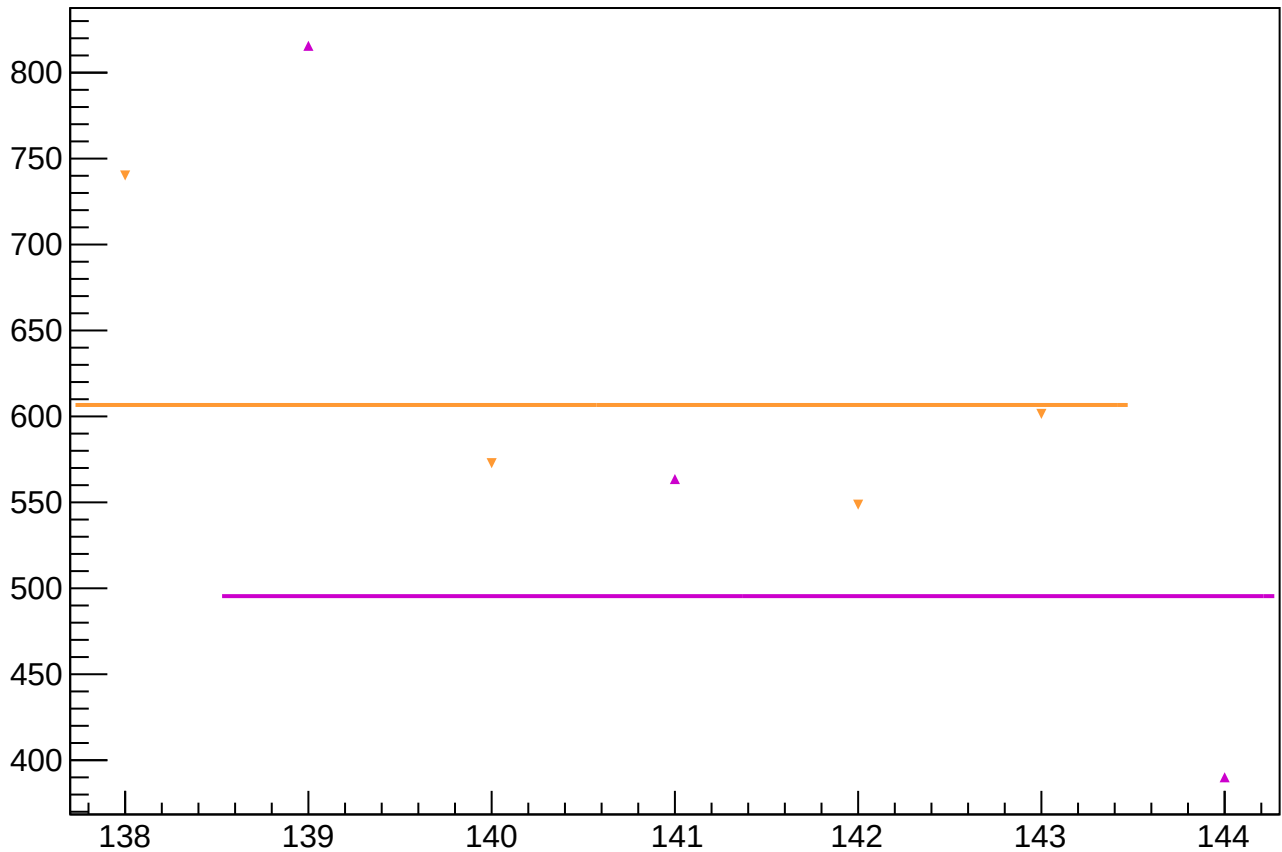
Left In: 121.994+/-330.443 χ^2/NDF : 2.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.507+/-246.846 χ^2/NDF : 13.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 606.657+/-0.263 χ^2/NDF : 61875.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

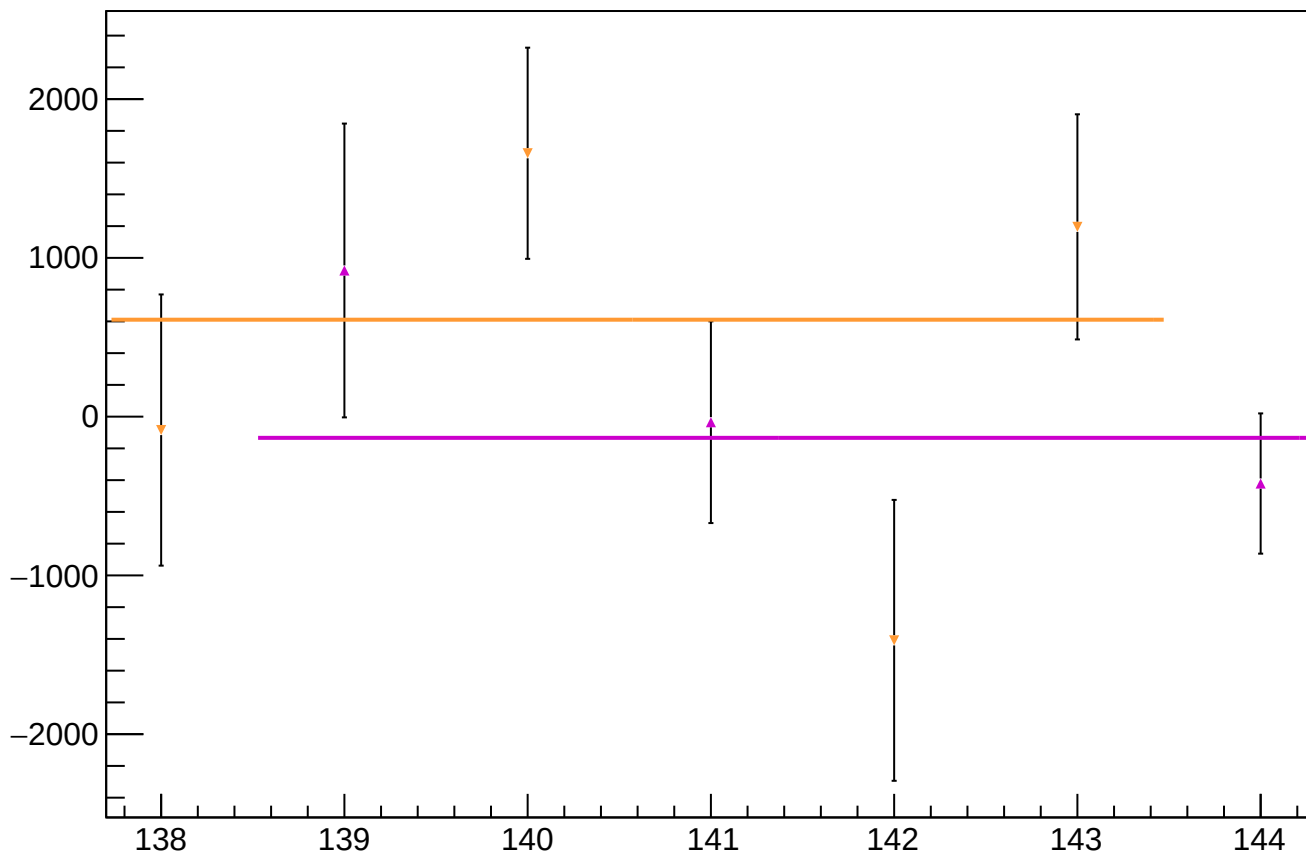
Left In: 495.445+/-0.234 χ^2/NDF : 387585.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.597+/-0.175 χ^2/NDF : 549582.1/6

- 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: 610.601+/-380.729 χ^2/NDF : 9.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

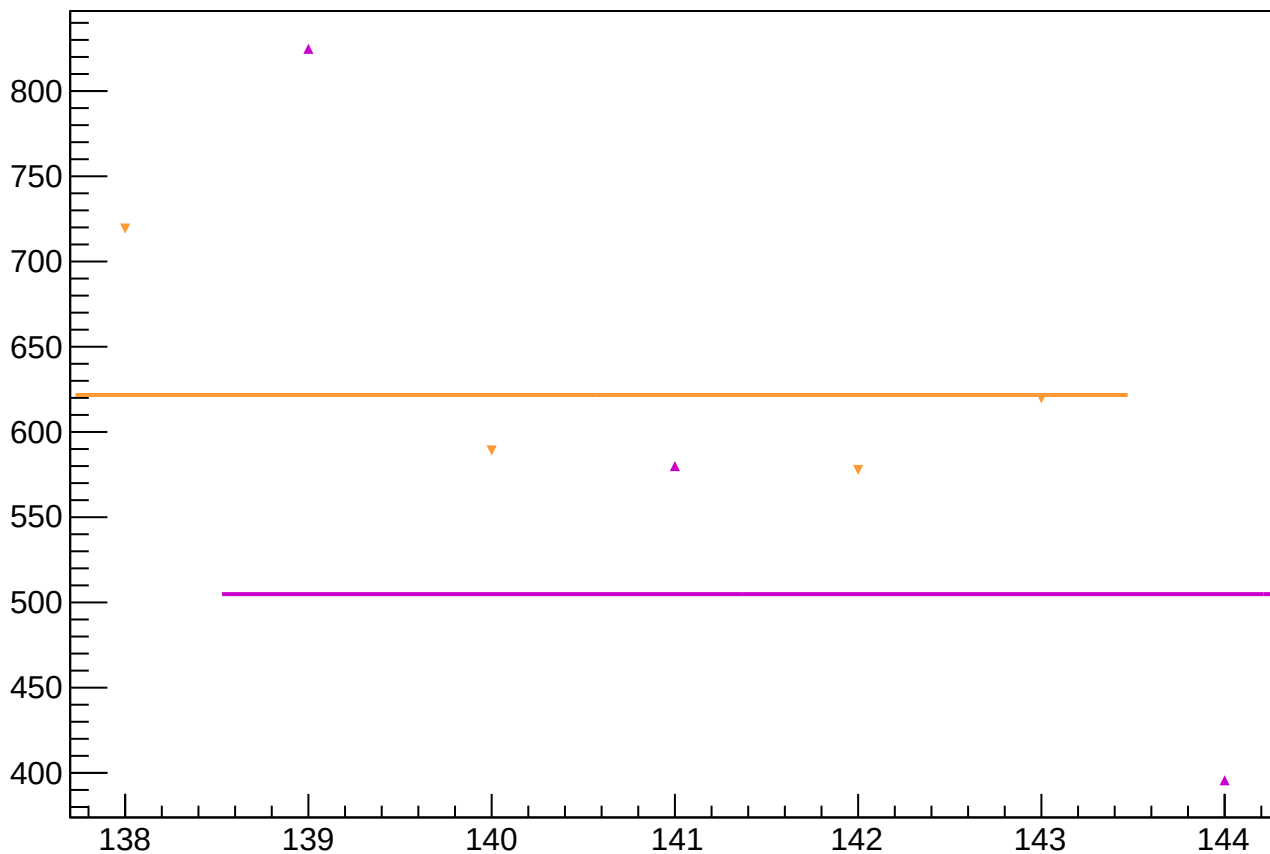
Left In: -133.546+/-337.622 χ^2/NDF : 1.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.032+/-252.606 χ^2/NDF : 12.9/6

- 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: 621.700+/-0.269 χ^2/NDF : 35878.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

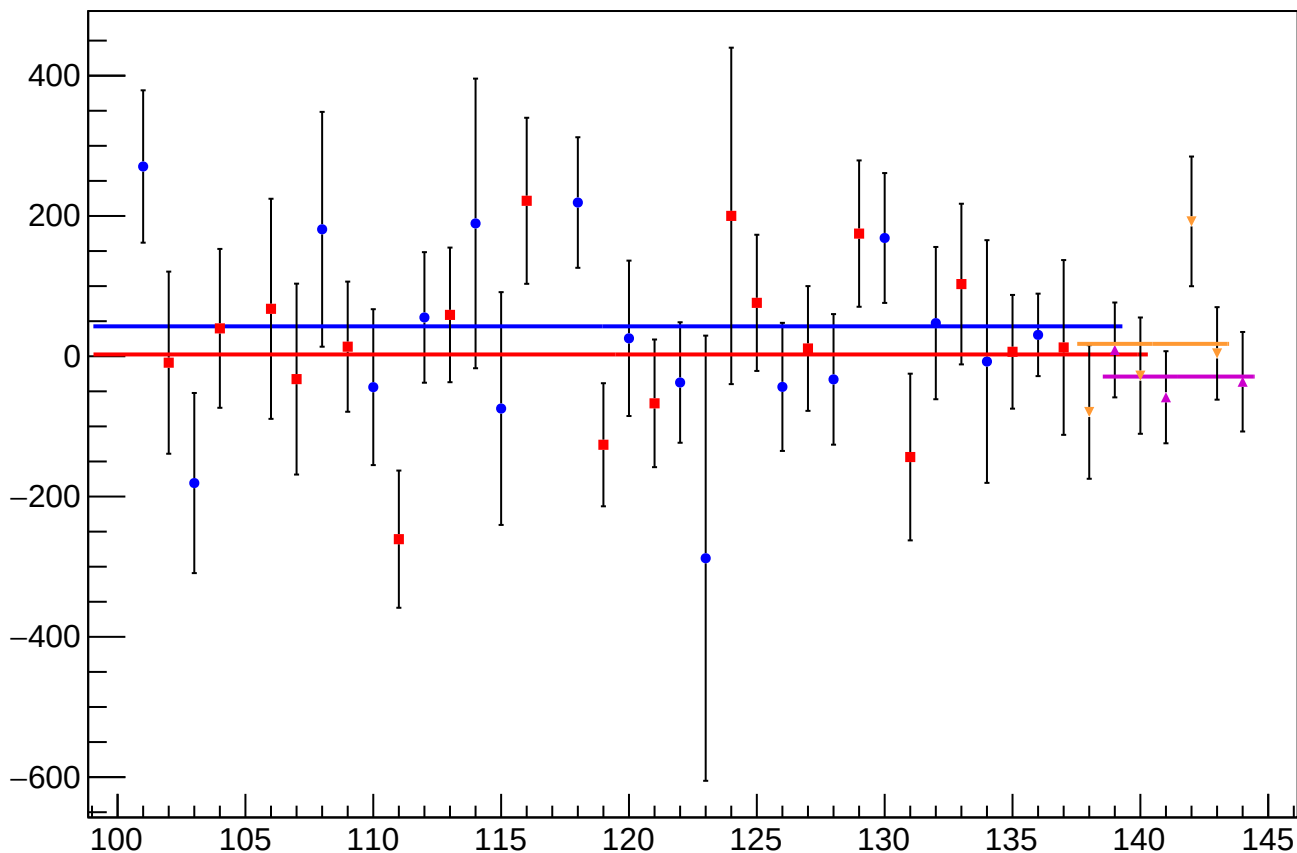
Left In: 504.882+/-0.239 χ^2/NDF : 389300.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.306+/-0.179 χ^2/NDF : 530581.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: 17.680 $\pm$ 40.733 χ^2 /NDF: 4.9/3

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

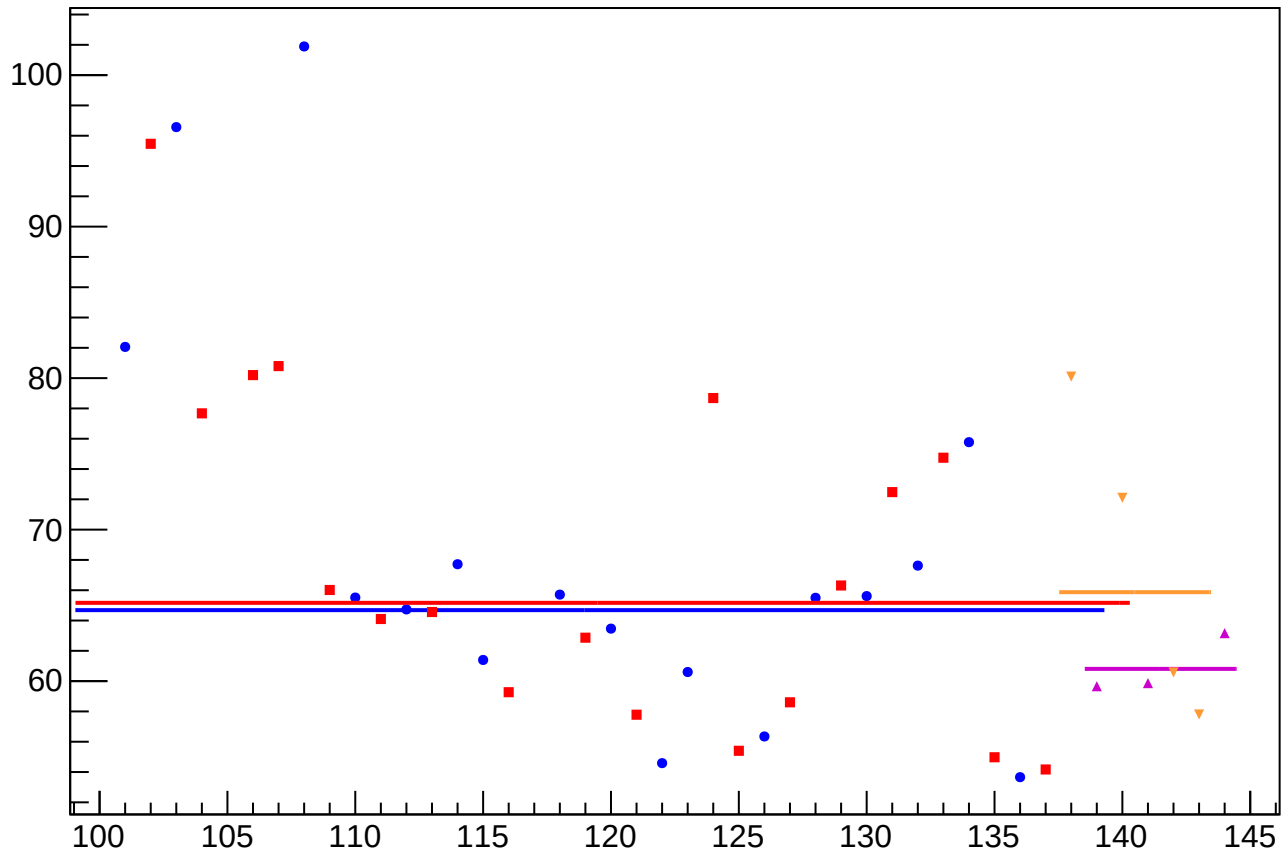
Left In: -28.954 $\pm$ 39.242 χ^2 /NDF: 0.5/2

+ sign 35.628 $\pm$ 21.605 χ^2 /NDF: 24.1/20

All: 14.066 $\pm$ 15.109 χ^2 /NDF: 47.4/41

- sign -6.572 $\pm$ 21.137 χ^2 /NDF: 21.4/20

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 65.871 $\pm$ 0.029 χ^2 /NDF: 92474.2/3

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

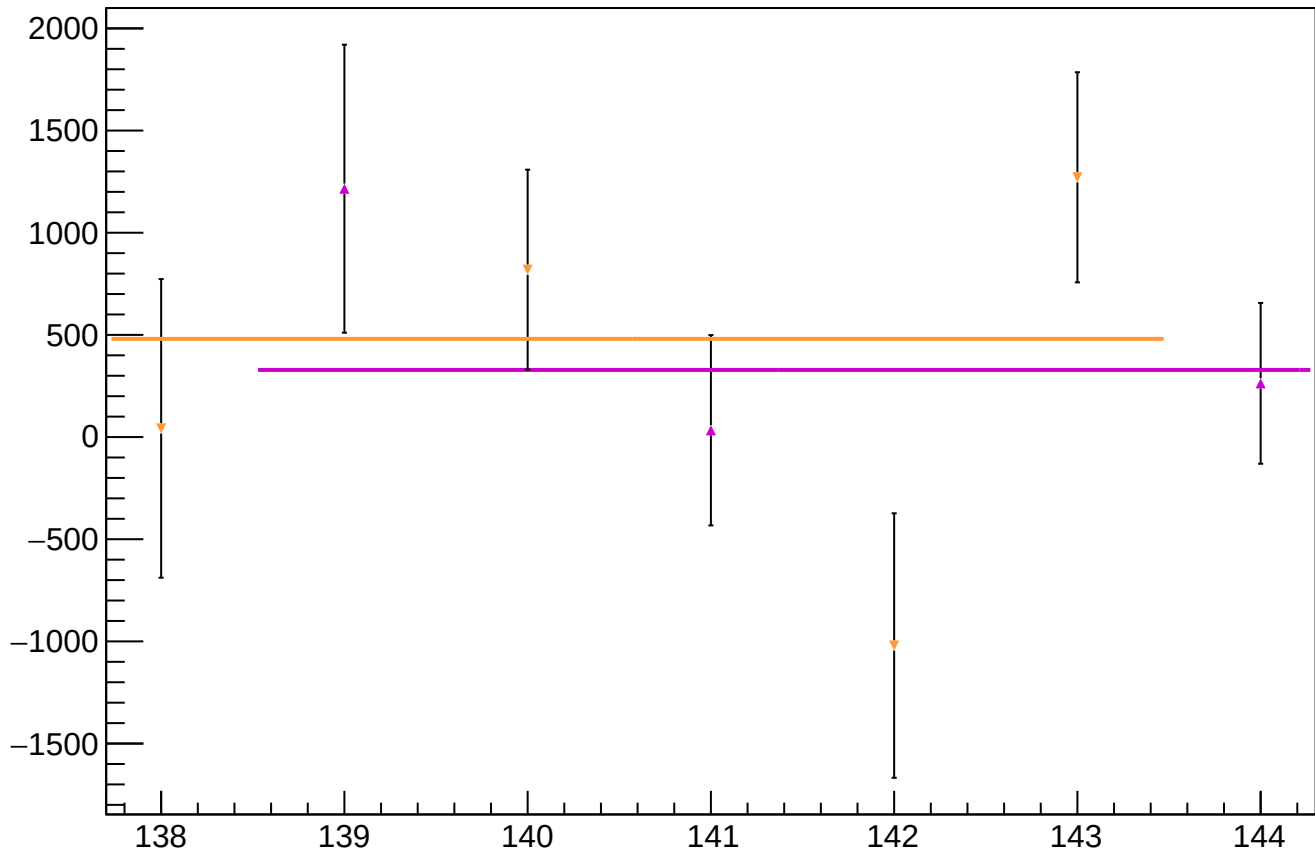
Left In: 60.808 $\pm$ 0.028 χ^2 /NDF: 3192.1/2

+ sign 65.019 $\pm$ 0.015 χ^2 /NDF: 493879.2/20

All: 64.449 $\pm$ 0.011 χ^2 /NDF: 821899.1/41

- sign 63.903 $\pm$ 0.015 χ^2 /NDF: 325290.9/20

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 480.599+/-286.141 χ^2/NDF : 8.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

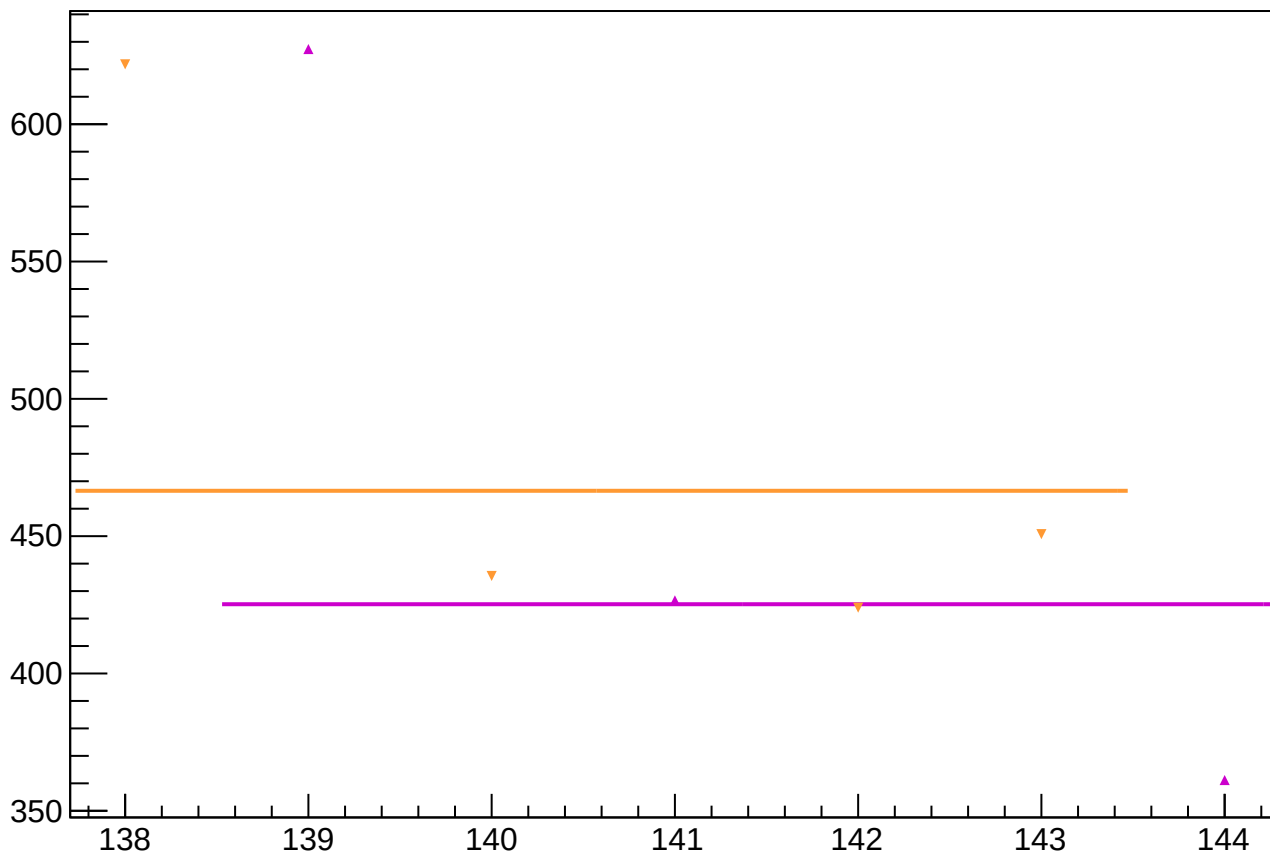
Left In: 328.534+/-276.500 χ^2/NDF : 2.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 401.962+/-198.836 χ^2/NDF : 10.7/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 466.524+/-0.202 χ^2/NDF : 108829.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

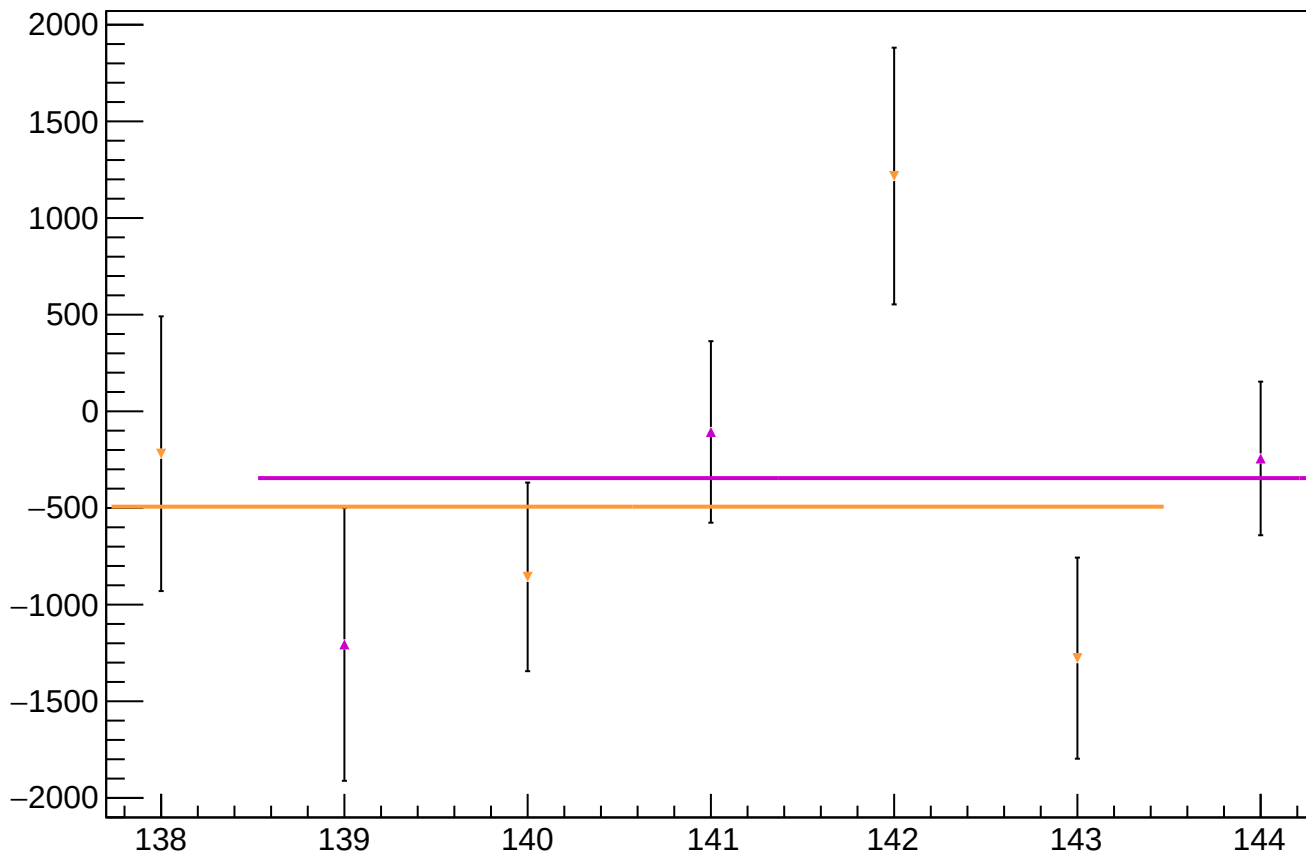
Left In: 425.219+/-0.196 χ^2/NDF : 217431.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 445.164+/-0.141 χ^2/NDF : 347812.1/6

- 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: -493.293+/-286.941 χ^2/NDF : 9.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

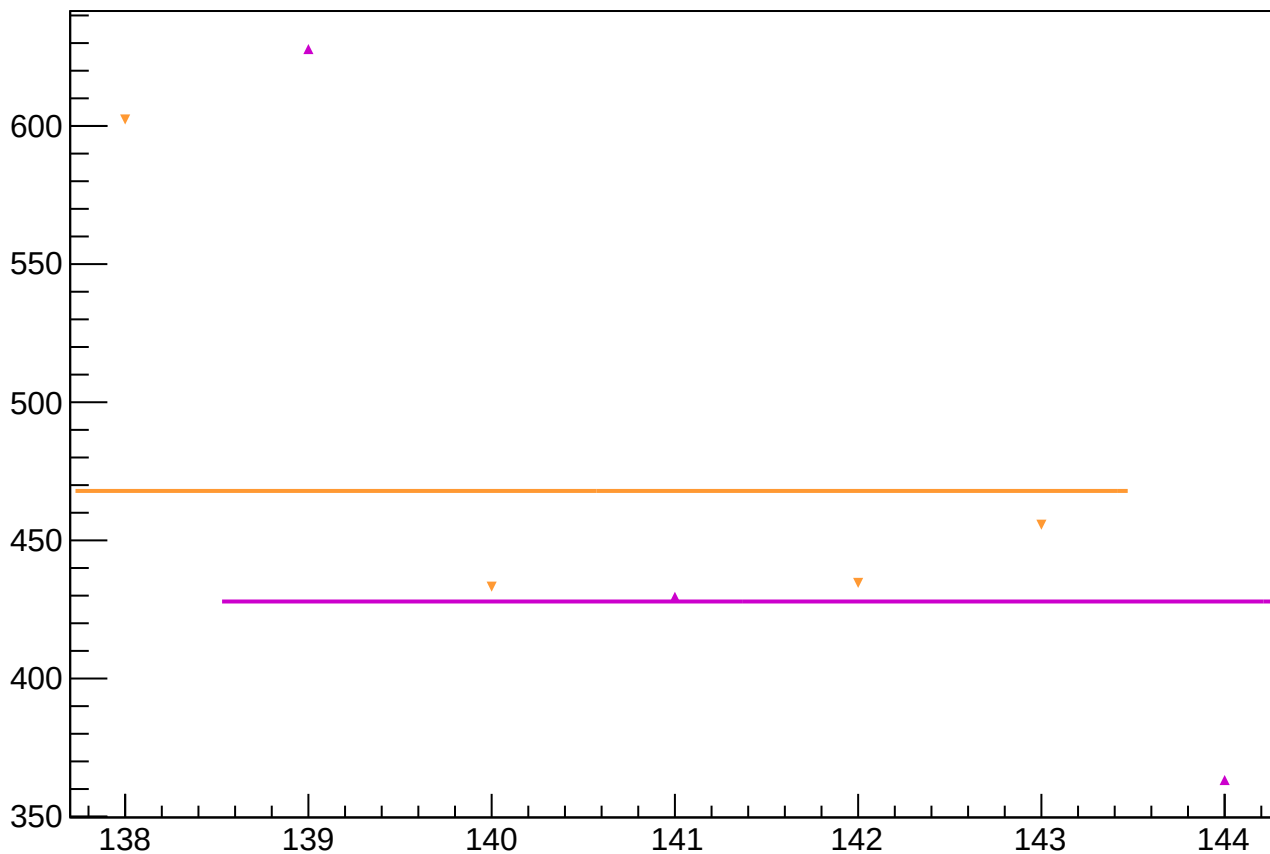
Left In: -345.477+/-278.641 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -417.216+/-199.899 χ^2/NDF : 11.6/6

- 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: 467.898+/-0.203 χ^2/NDF : 87820.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

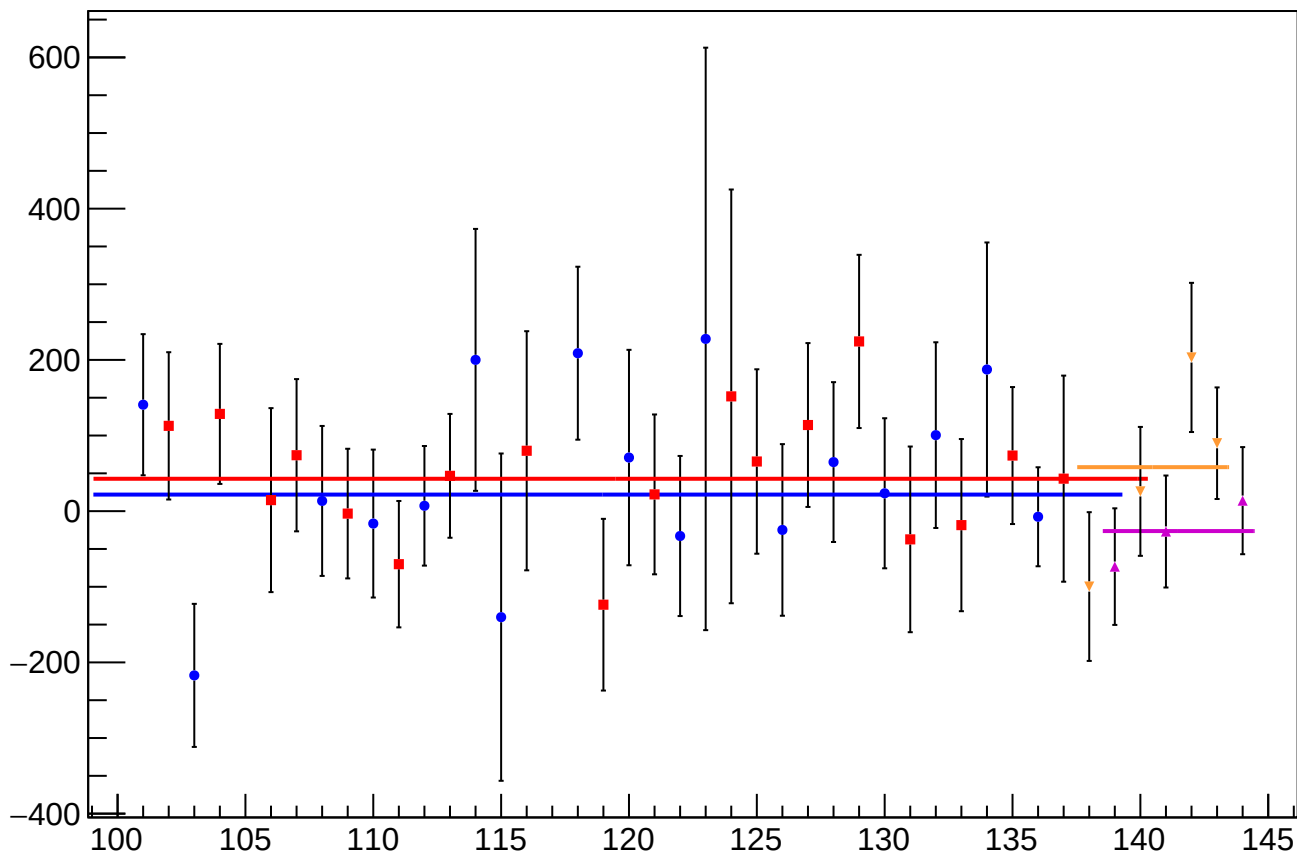
Left In: 427.878+/-0.197 χ^2/NDF : 213540.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.301+/-0.141 χ^2/NDF : 321384.1/6

- 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: 58.171 $\pm$ 43.540 χ^2/NDF : 5.1/3

Right Out: 42.817 $\pm$ 25.116 χ^2/NDF : 9.9/17

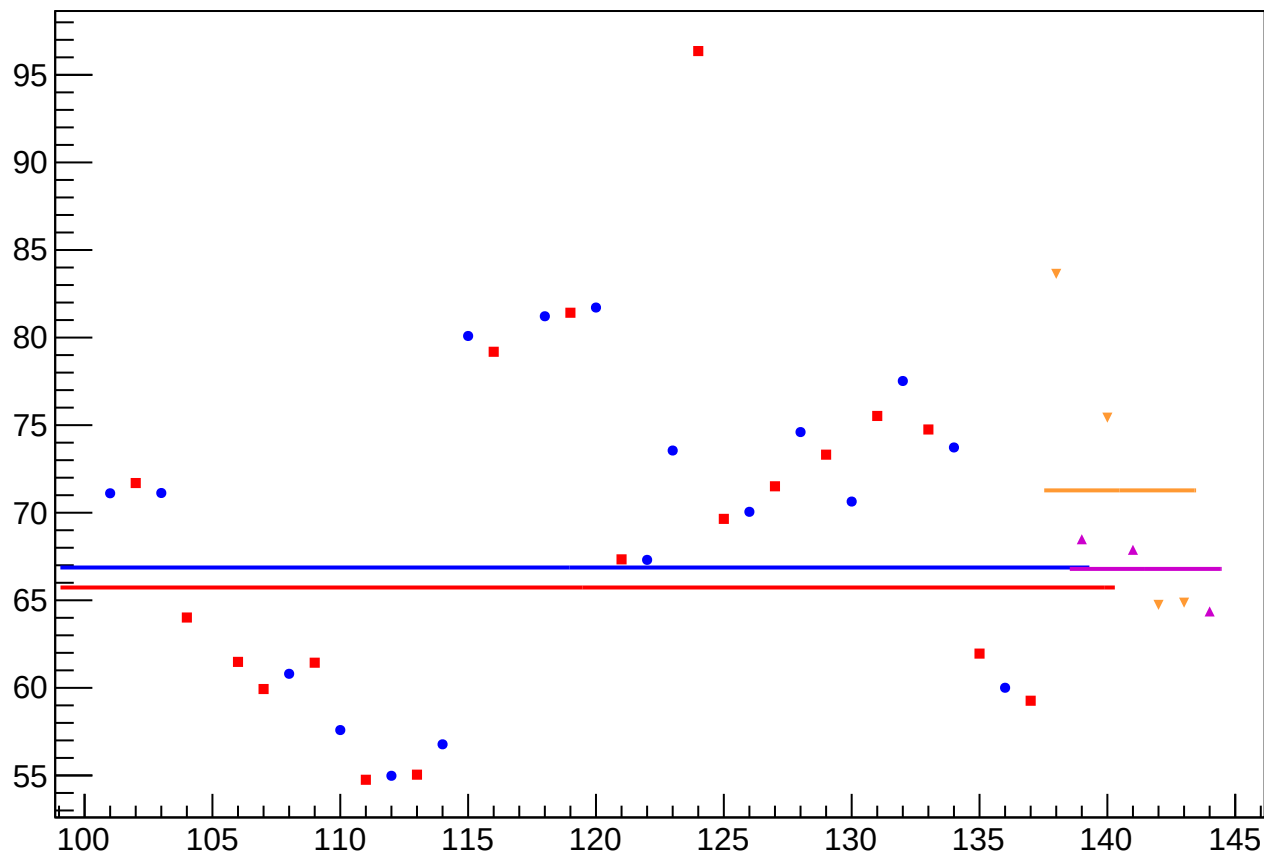
Left In: -26.335 $\pm$ 42.637 χ^2/NDF : 0.7/2

+ sign 31.470 $\pm$ 22.358 χ^2/NDF : 20.7/20

All: 28.131 $\pm$ 15.549 χ^2/NDF : 33.2/41

- sign 25.003 $\pm$ 21.640 χ^2/NDF : 12.5/20

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 71.275 $\pm$ 0.031 χ^2/NDF : 60237.4/3

Right Out: 65.731 $\pm$ 0.018 χ^2/NDF : 218867.5/17

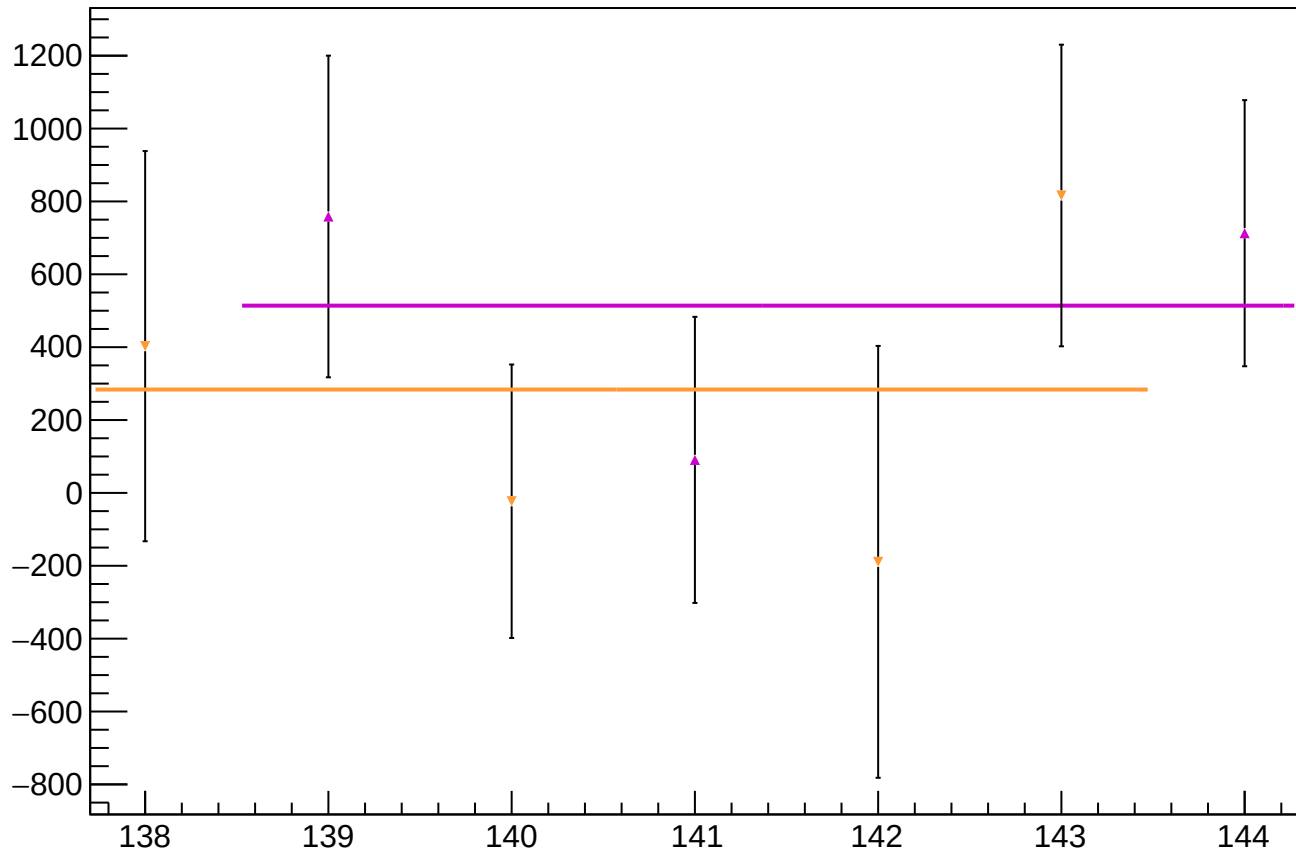
Left In: 66.792 $\pm$ 0.030 χ^2/NDF : 3750.8/2

+ sign 68.033 $\pm$ 0.016 χ^2/NDF : 277814.2/20

All: 66.985 $\pm$ 0.011 χ^2/NDF : 509858.1/41

- sign 66.004 $\pm$ 0.015 χ^2/NDF : 223538.8/20

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 283.740 $\pm$ 227.802 χ^2 /NDF:3.0/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

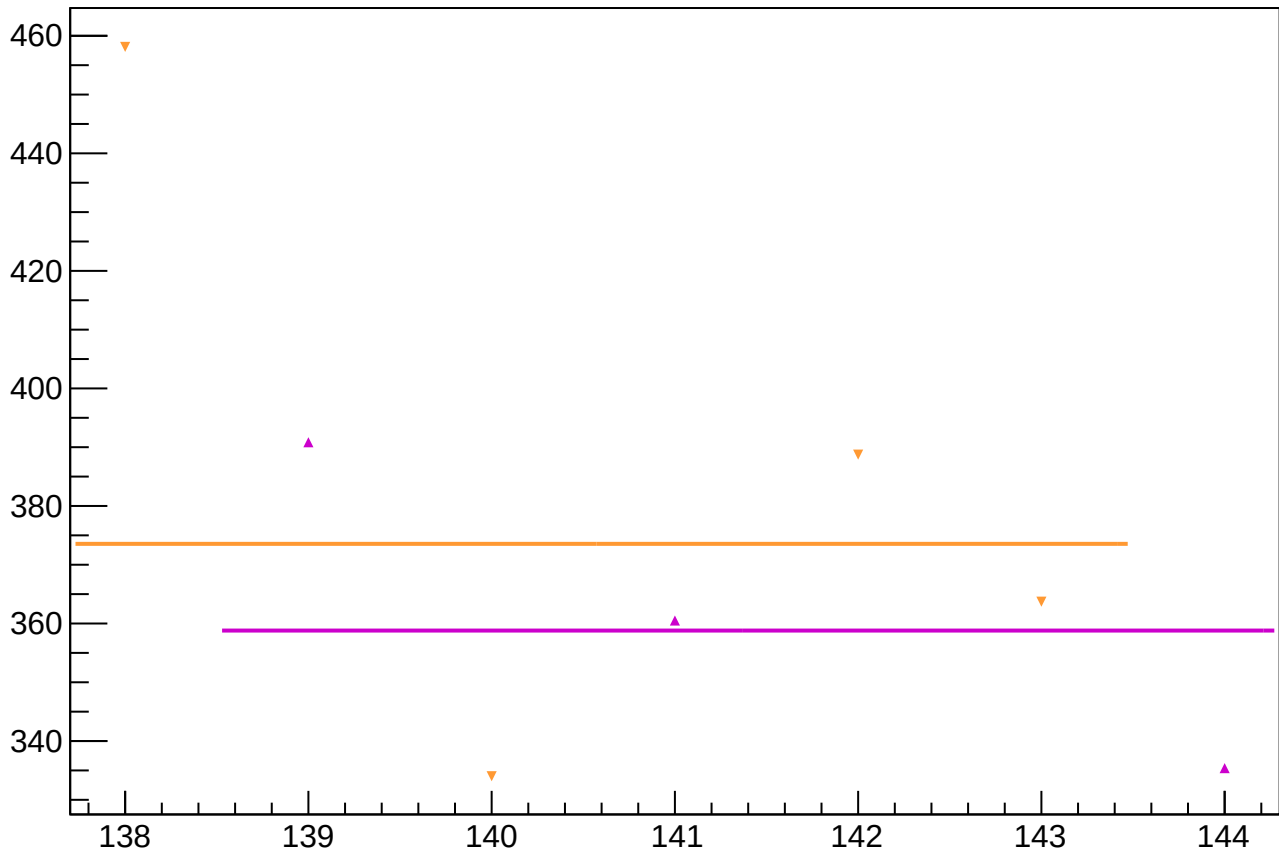
Left In: 513.999 $\pm$ 228.704 χ^2 /NDF:1.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 398.414 $\pm$ 161.398 χ^2 /NDF: 5.3/6

- 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: 373.553+/-0.161 χ^2/NDF : 74517.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

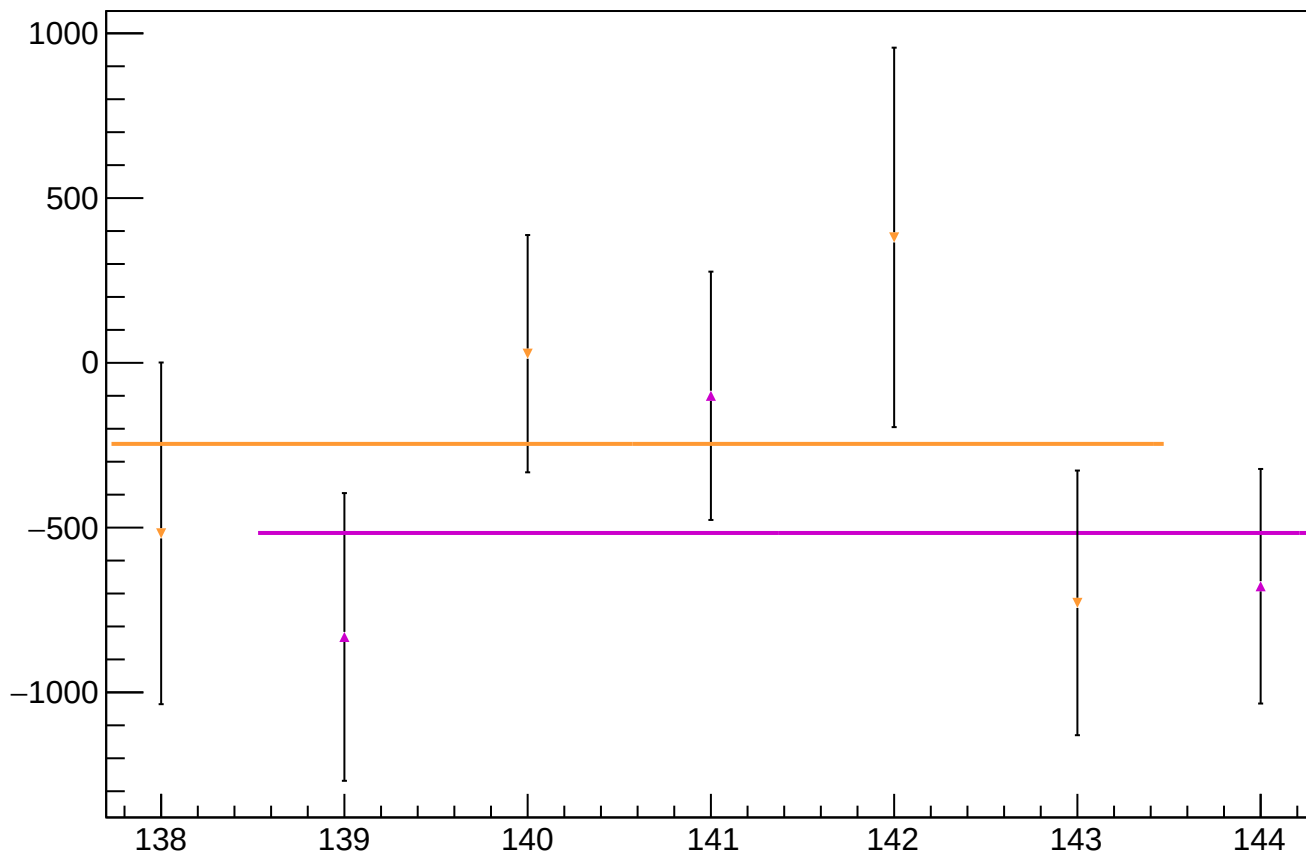
Left In: 358.800+/-0.162 χ^2/NDF : 18794.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 366.206+/-0.114 χ^2/NDF : 97489.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -245.928 $\pm$ 220.044 χ^2 /NDF:3.5/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

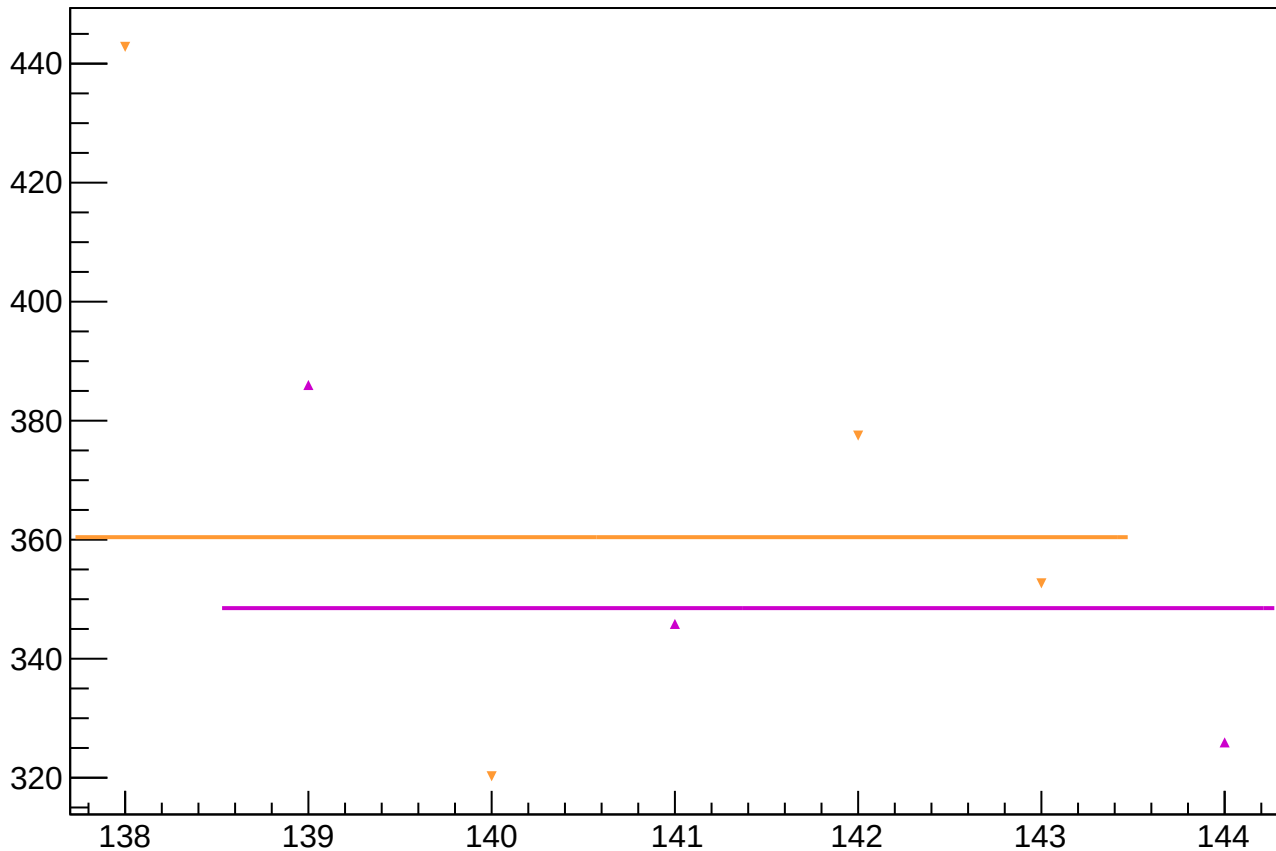
Left In: -516.244 $\pm$ 222.577 χ^2 /NDF:1.9/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -379.539 $\pm$ 156.482 χ^2 /NDF: 6.2/6

- sign 0.000 $\pm$ 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: 360.425+/-0.156 χ^2/NDF : 77936.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

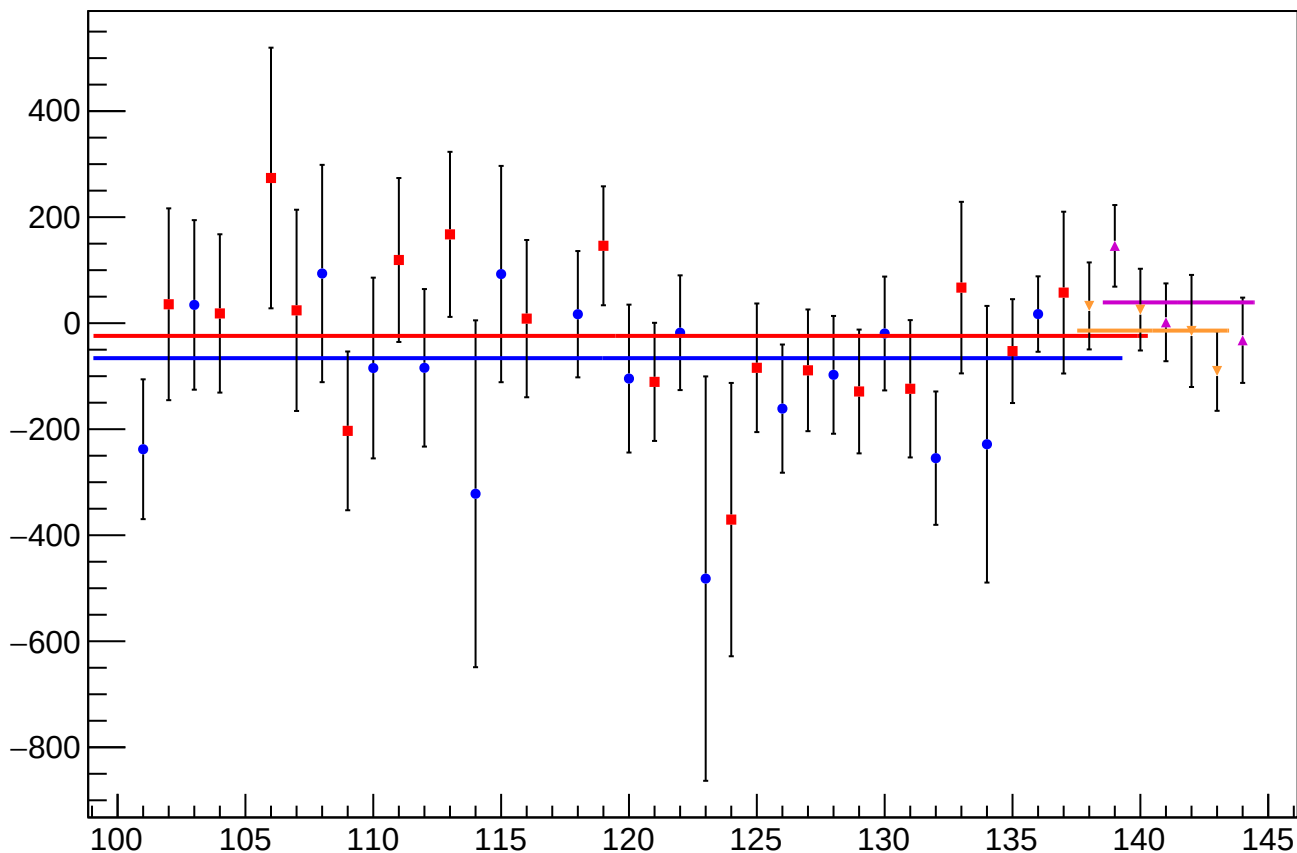
Left In: 348.501+/-0.157 χ^2/NDF : 22891.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.531+/-0.111 χ^2/NDF : 103730.4/6

- 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: -13.986 ± 41.396 χ^2/NDF : 1.6/3

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

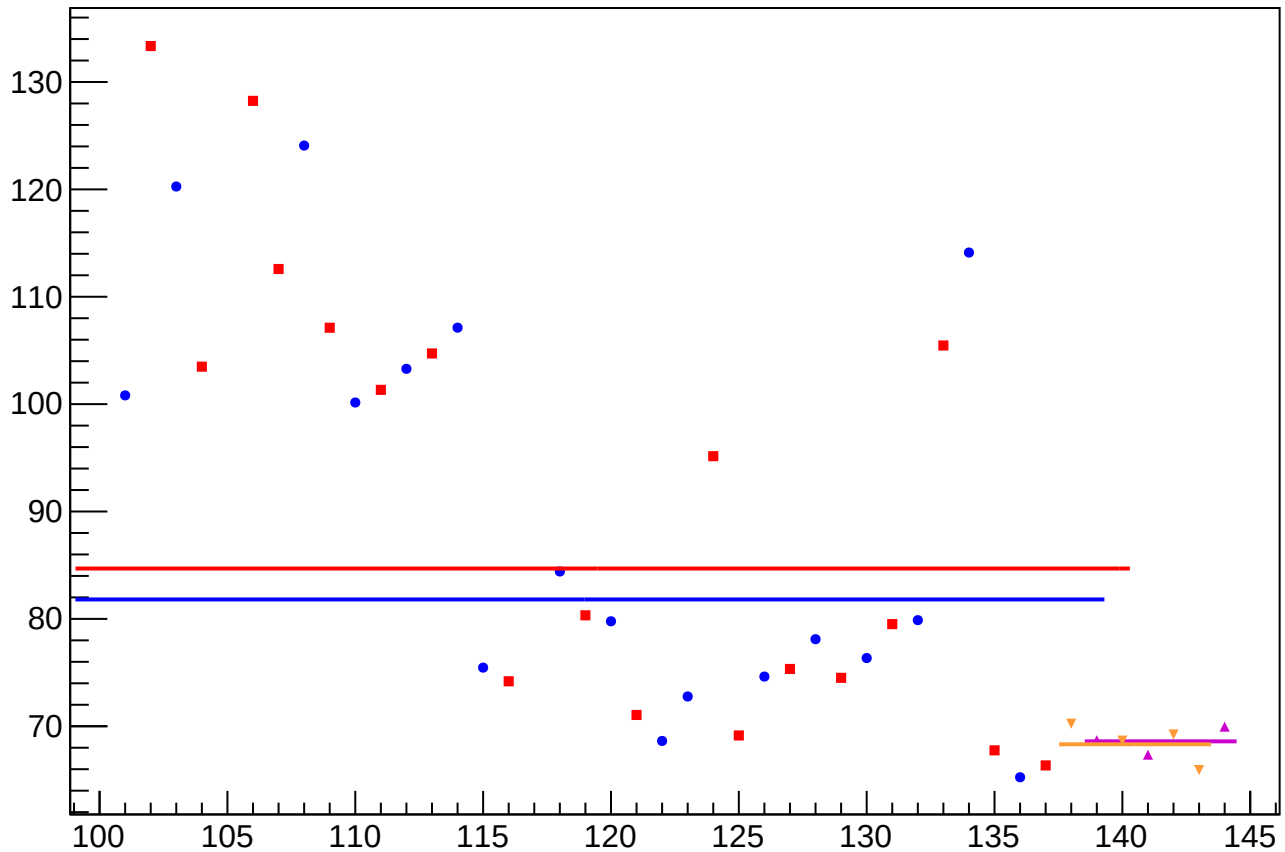
Left In: 39.175 ± 44.325 χ^2/NDF : 3.0/2

+ sign -46.309 ± 25.460 χ^2/NDF : 13.4/20

All: -24.752 ± 18.313 χ^2/NDF : 32.1/41

- sign -1.642 ± 26.361 χ^2/NDF : 17.2/20

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Left Out: 68.319 ± 0.029 $\chi^2/\text{NDF}: 3327.2/3$

Right Out: 84.691 ± 0.023 $\chi^2/\text{NDF}: 615927.4/17$

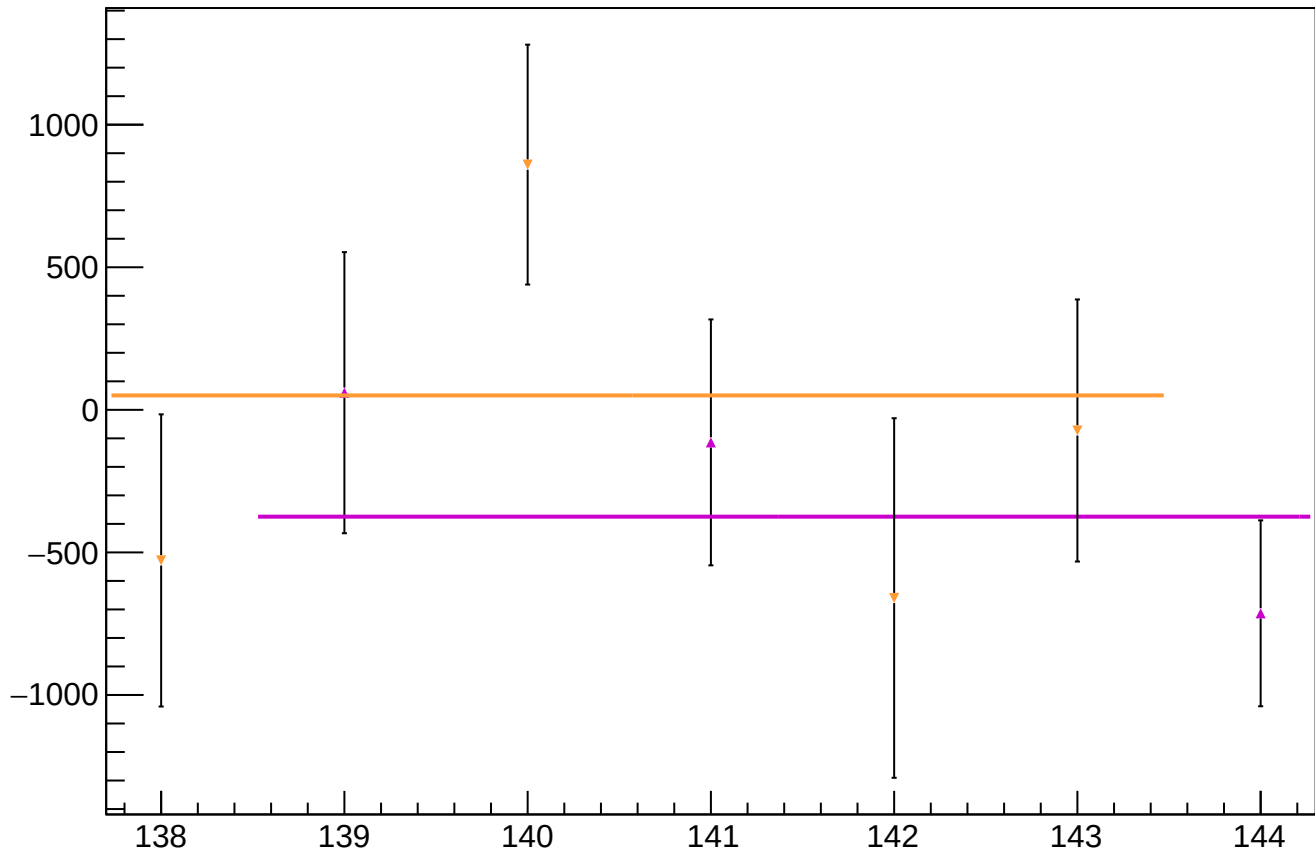
Left In: 68.593 ± 0.031 $\chi^2/\text{NDF}: 1155.1/2$

+ sign 76.706 ± 0.018 $\chi^2/\text{NDF}: 642575.7/20$

All: 77.812 ± 0.013 $\chi^2/\text{NDF}: 1437963.3/41$

- sign 78.997 ± 0.019 $\chi^2/\text{NDF}: 787568.0/20$

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.609+/-244.624 χ^2/NDF : 6.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

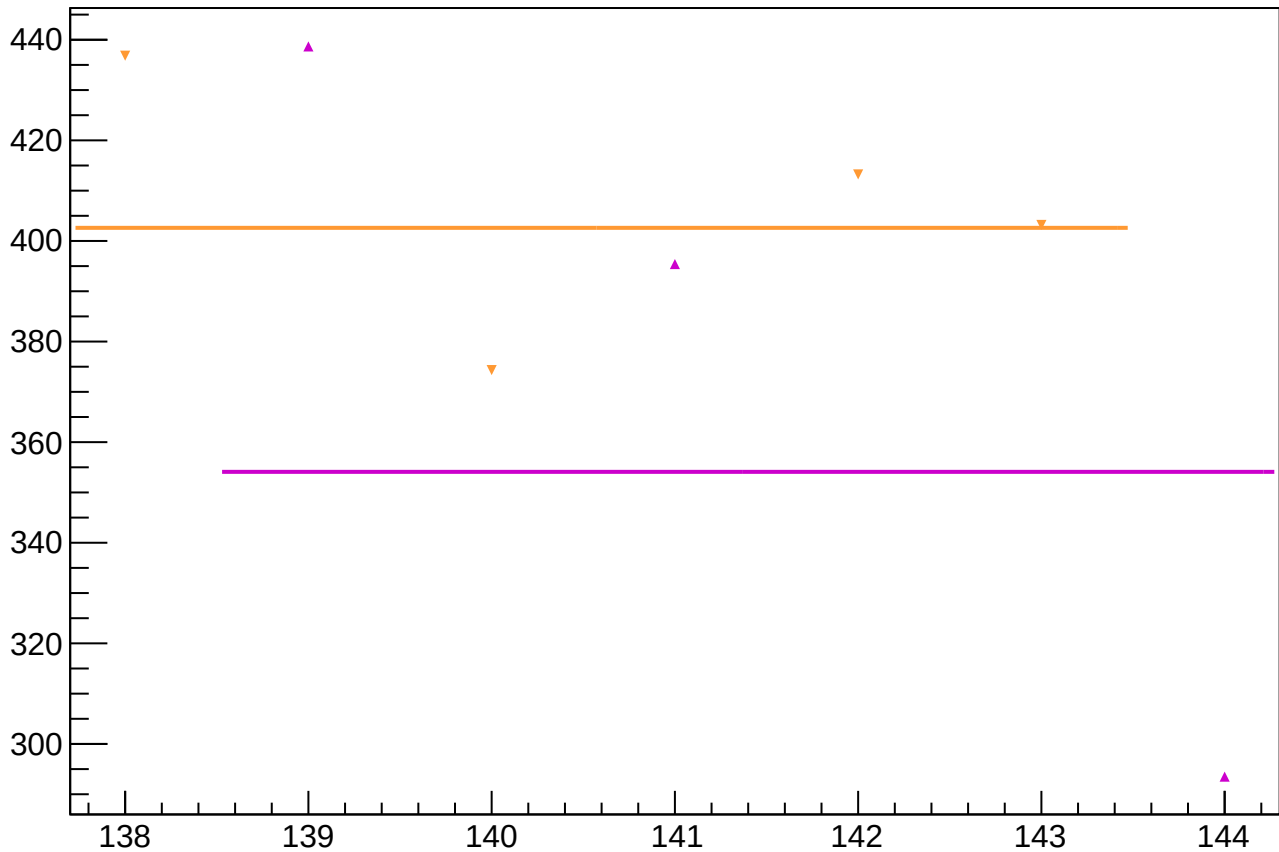
Left In: -374.624+/-229.993 χ^2/NDF : 2.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.103+/-167.564 χ^2/NDF : 10.1/6

- 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: 402.609+/-0.173 χ^2/NDF :18535.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

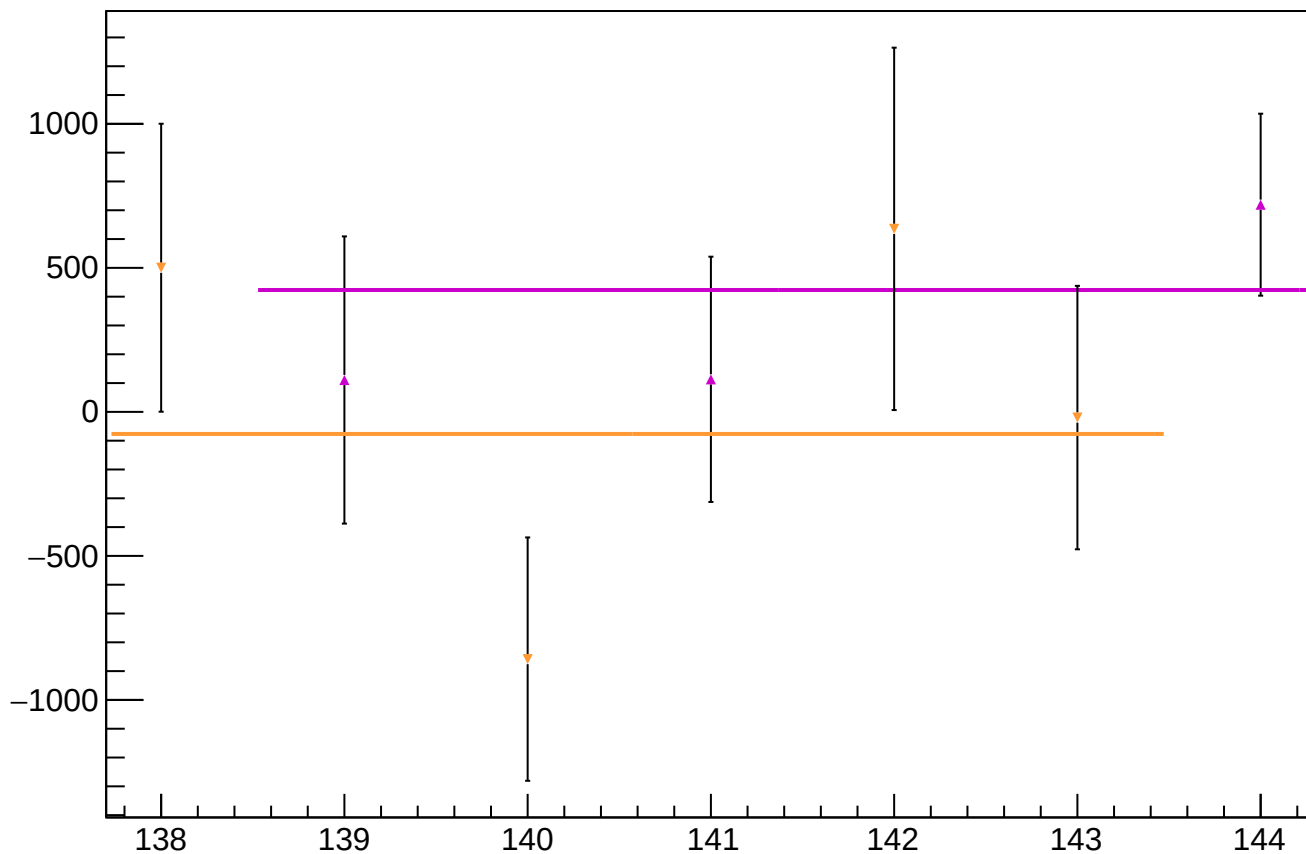
Left In: 354.096+/-0.163 χ^2/NDF :146351.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.858+/-0.118 χ^2/NDF : 206637.4/6

- 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: -76.611+/-243.155 χ^2/NDF : 6.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

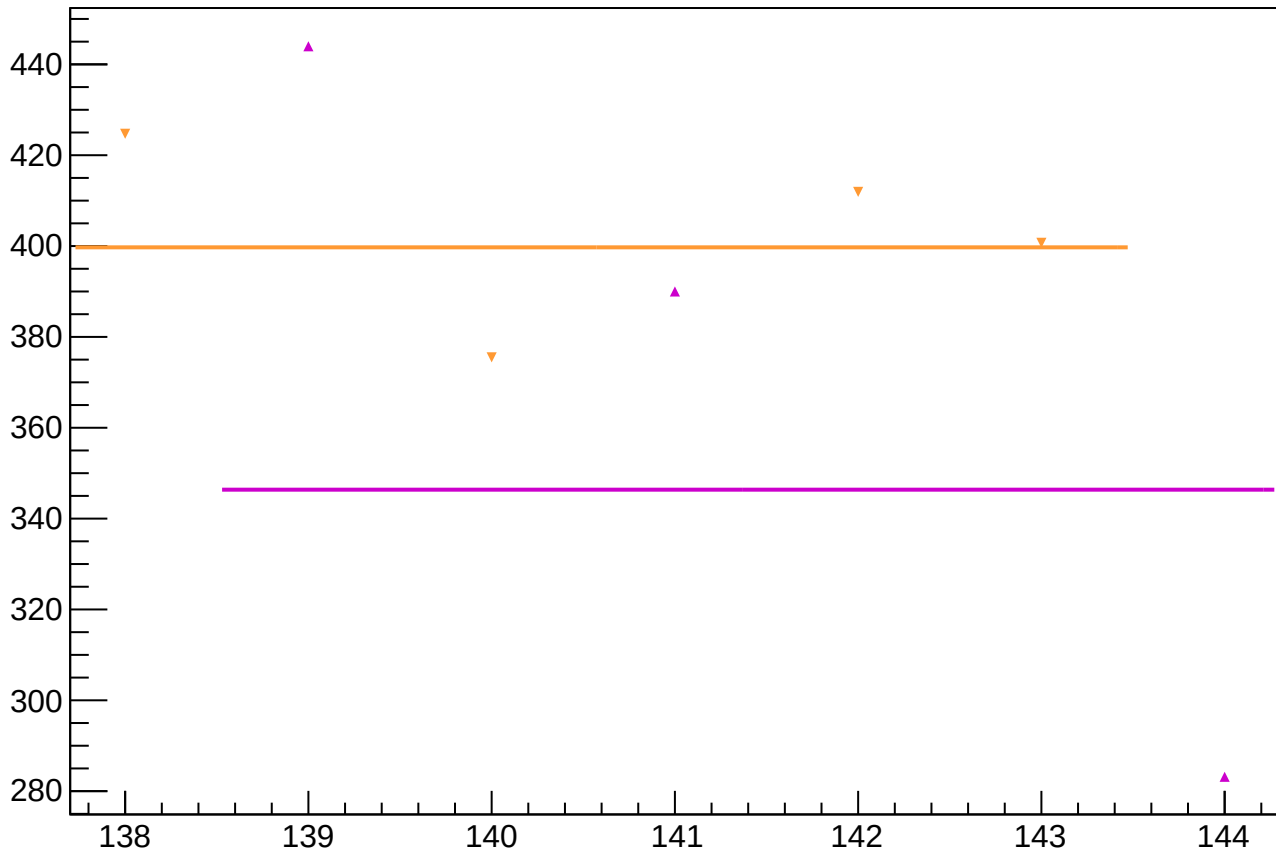
Left In: 423.164+/-226.091 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.427+/-165.575 χ^2/NDF : 10.1/6

- 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: 399.719+/-0.172 χ^2/NDF :12338.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

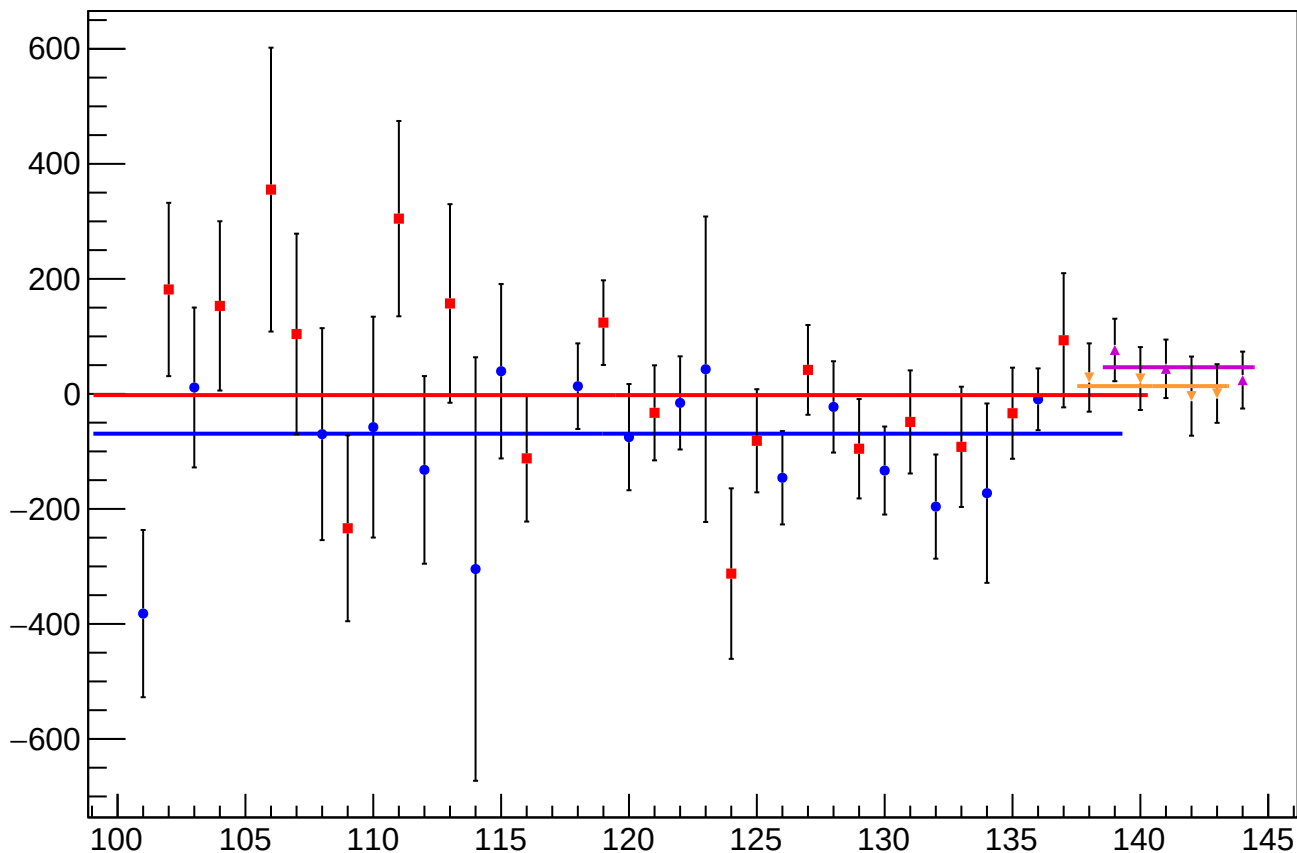
Left In: 346.369+/-0.160 χ^2/NDF :177766.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.107+/-0.117 χ^2/NDF : 241739.3/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 $\pm$ 24.260 χ^2/NDF : 13.5/16

Left Out: 13.536 $\pm$ 28.703 χ^2/NDF : 0.2/3

Right Out: -2.082 $\pm$ 25.187 χ^2/NDF : 23.8/17

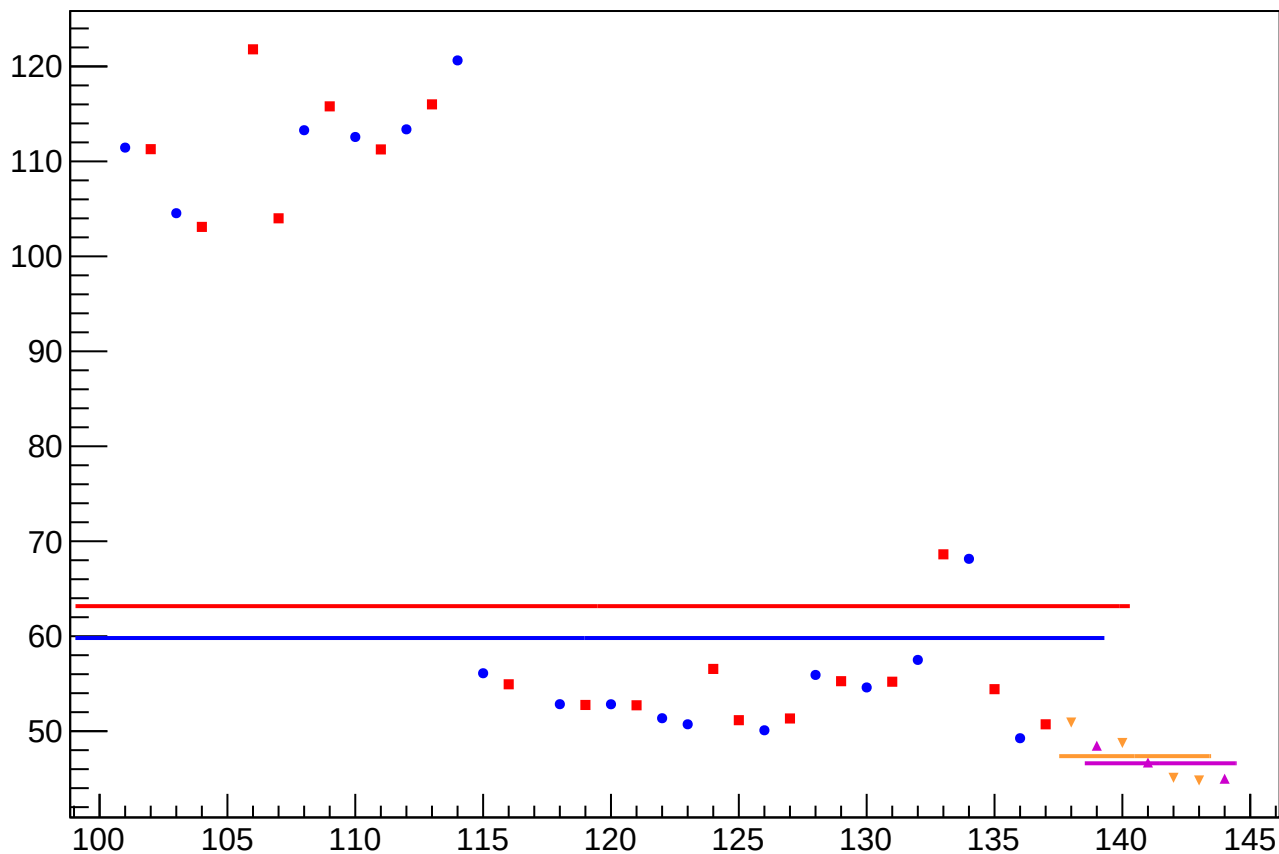
Left In: 46.366 $\pm$ 29.697 χ^2/NDF : 0.5/2

+ sign -34.717 $\pm$ 18.529 χ^2/NDF : 18.6/20

All: -9.218 $\pm$ 13.336 χ^2/NDF : 48.3/41

- sign 18.188 $\pm$ 19.209 χ^2/NDF : 25.9/20

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 47.370+/-0.020 χ^2/NDF : 15627.7/3

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

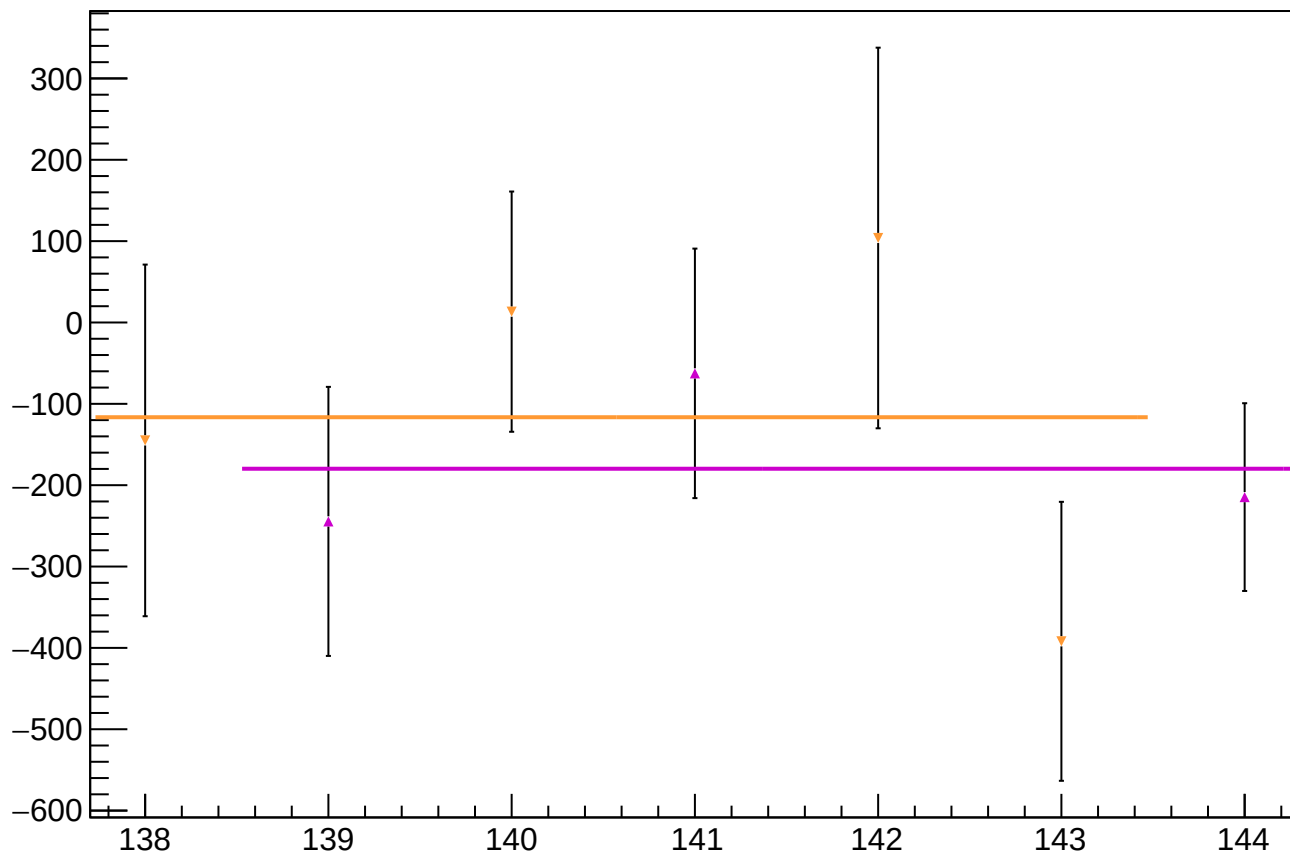
Left In: 46.618+/-0.021 χ^2/NDF : 4480.6/2

+ sign 54.626+/-0.013 χ^2/NDF : 1464680.0/20

All: 55.405+/-0.009 χ^2/NDF : 3224981.1/41

- sign 56.242+/-0.014 χ^2/NDF : 1752962.2/20

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -116.467 $\pm$ 91.454 χ^2 /NDF: 4.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

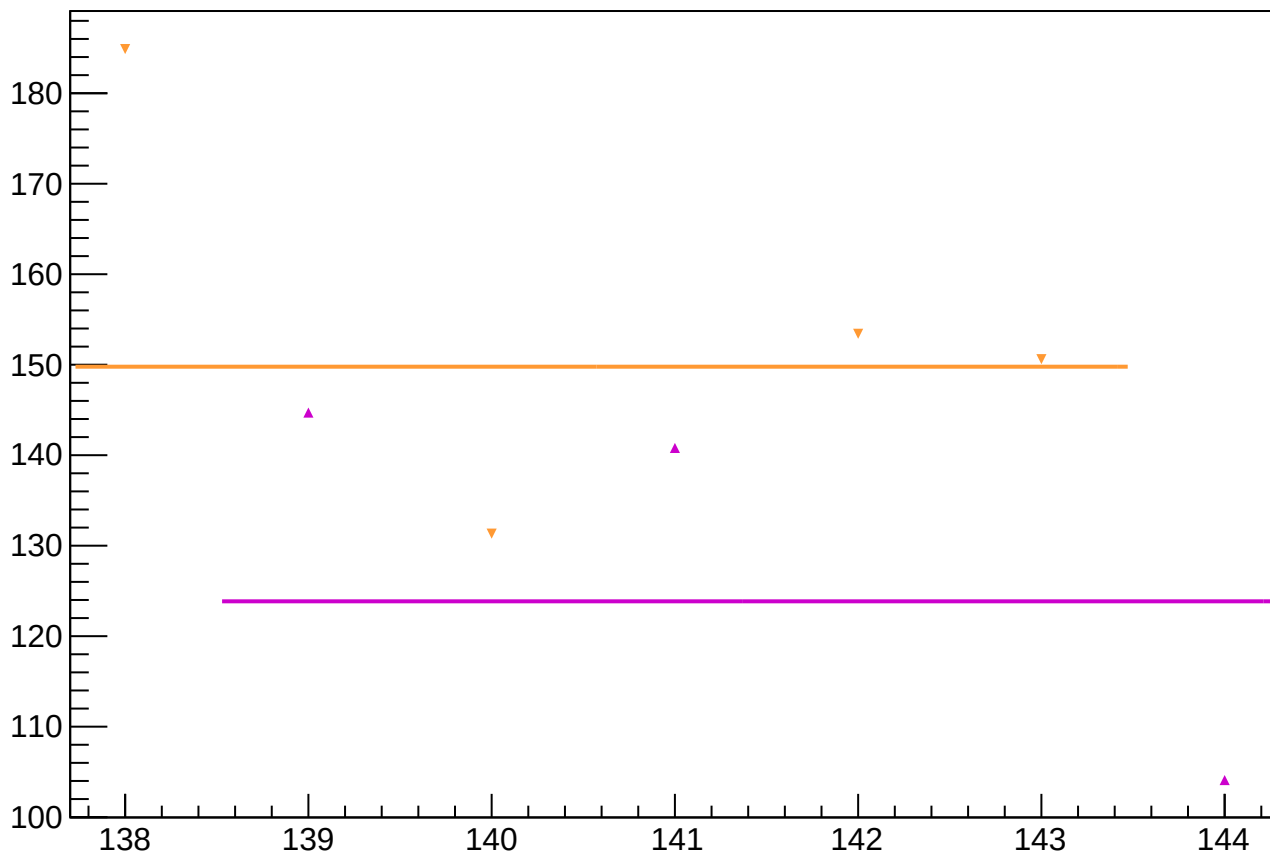
Left In: -179.780 $\pm$ 80.533 χ^2 /NDF: 0.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -152.128 $\pm$ 60.440 χ^2 /NDF: 5.4/6

- 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: 149.781+/-0.065 χ^2/NDF : 84513.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

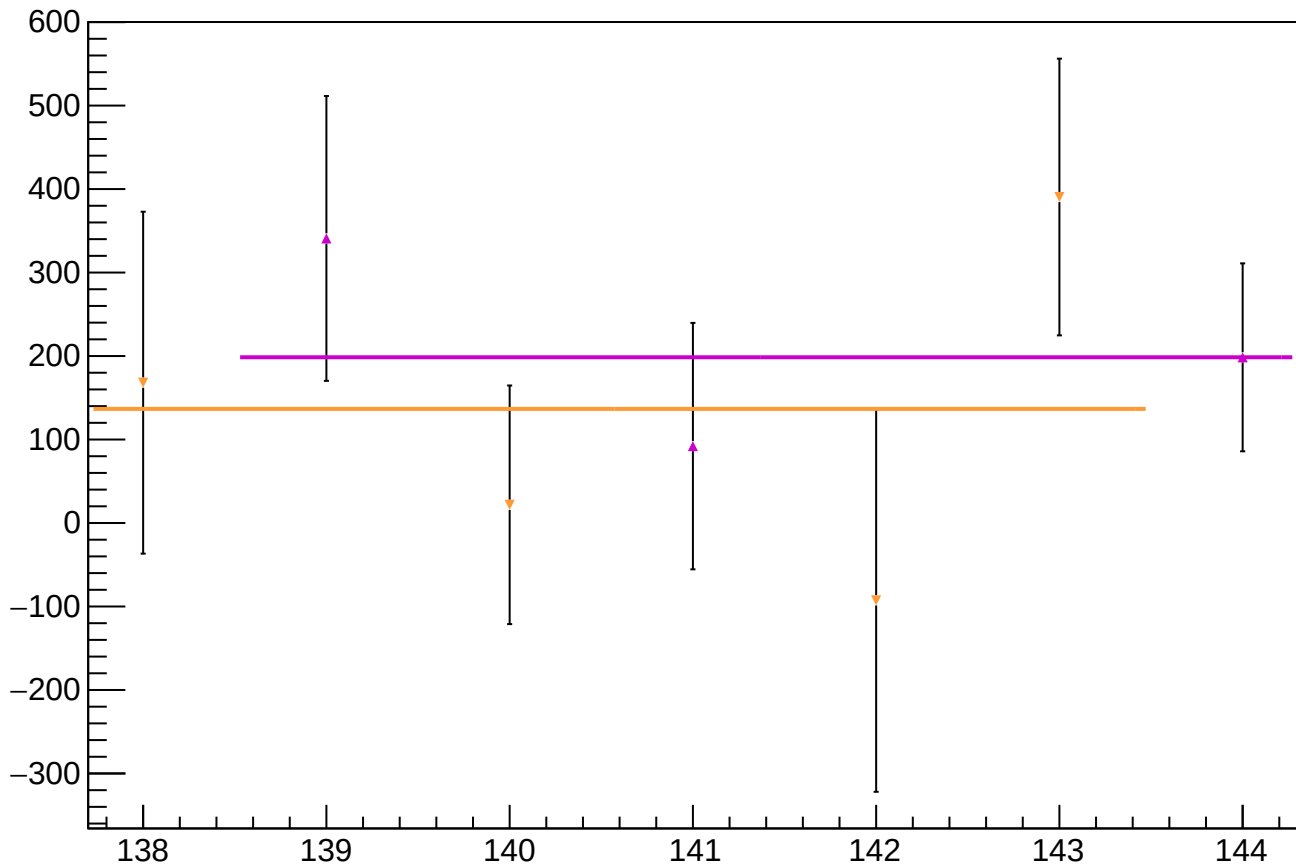
Left In: 123.852+/-0.057 χ^2/NDF : 114856.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.176+/-0.043 χ^2/NDF : 289920.4/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 136.690+/-88.300 χ^2/NDF : 4.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

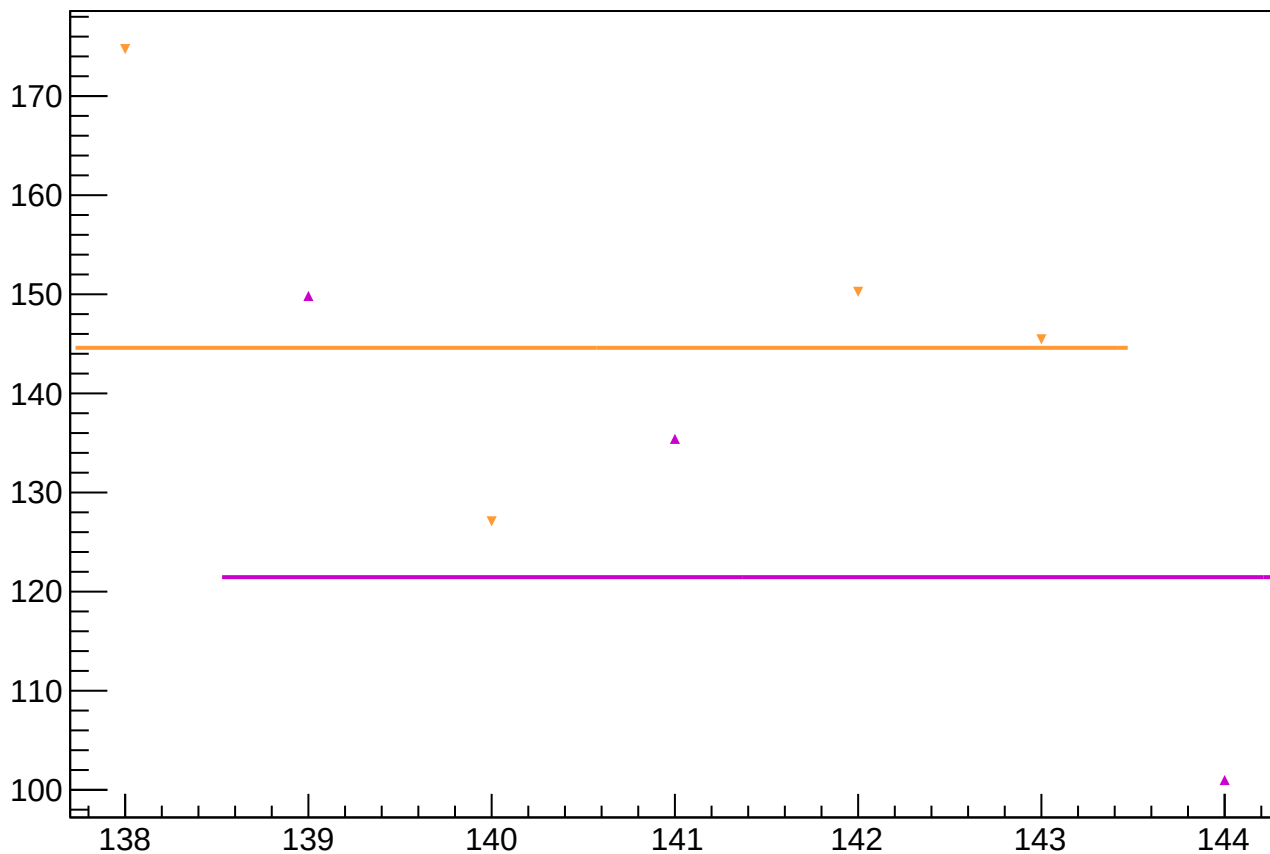
Left In: 198.523+/-79.254 χ^2/NDF : 1.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.935+/-58.981 χ^2/NDF : 5.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.600+/-0.062 χ^2/NDF : 74616.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

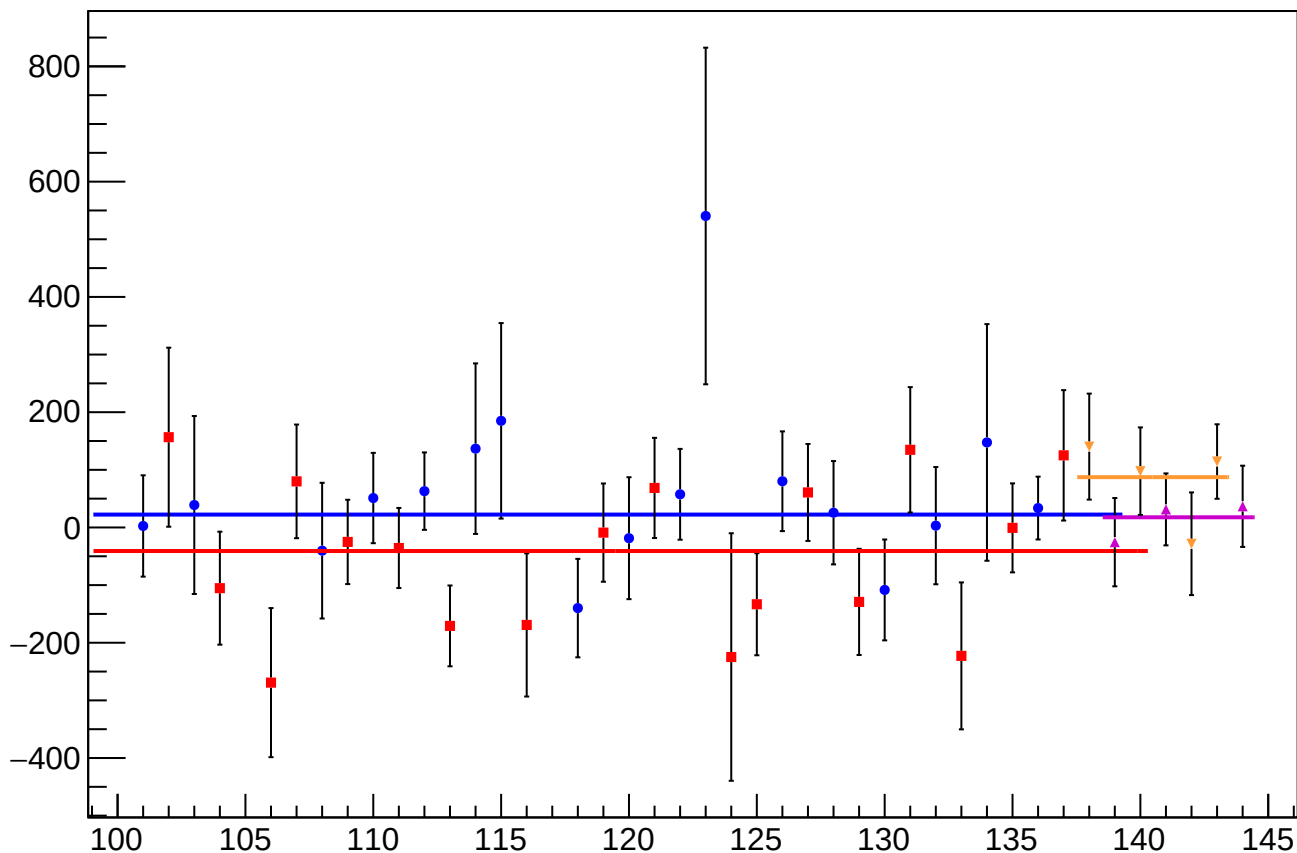
Left In: 121.460+/-0.056 χ^2/NDF : 139335.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.784+/-0.042 χ^2/NDF : 290018.3/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2/NDF : 12.6/16

Left Out: 87.278 $\pm$ 39.017 χ^2/NDF : 2.2/3

Right Out: -40.867 $\pm$ 22.136 χ^2/NDF : 24.2/17

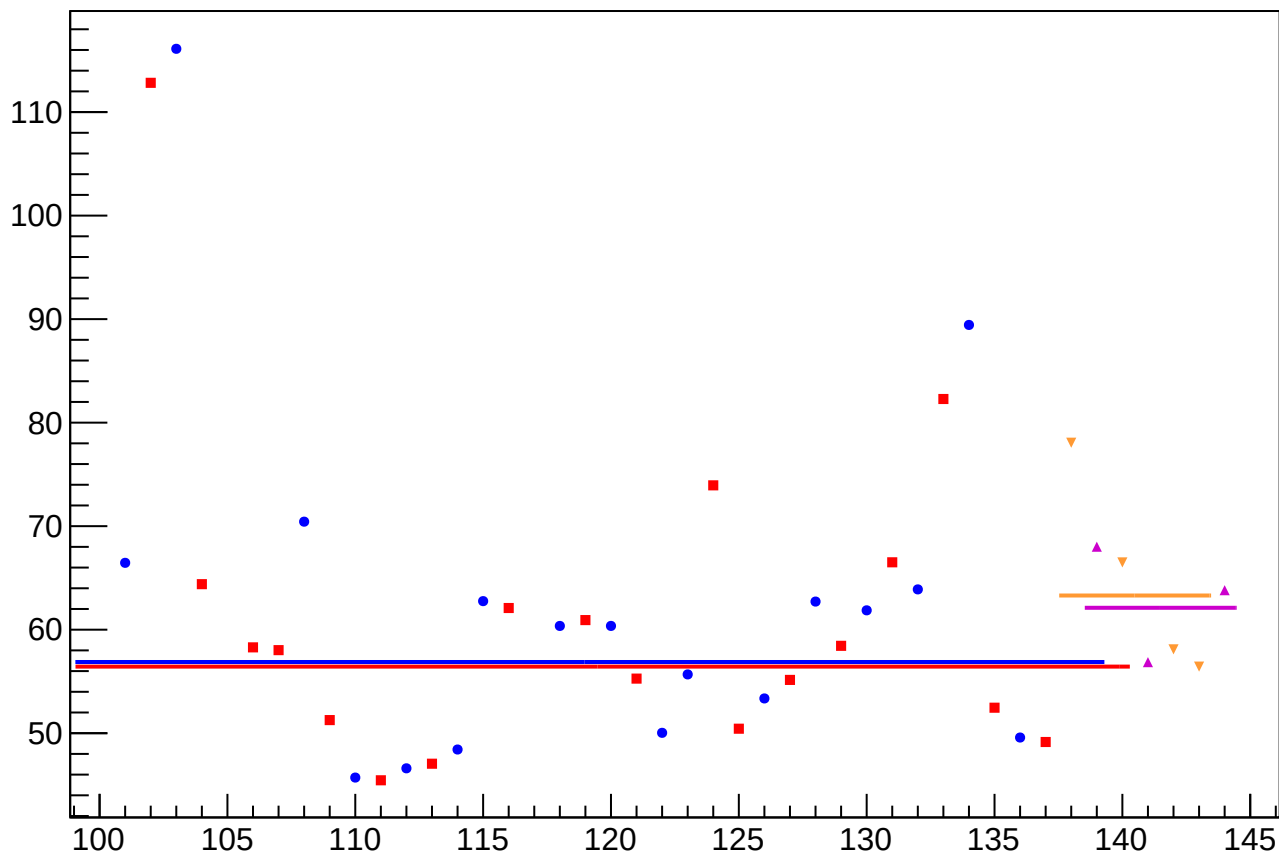
Left In: 17.669 $\pm$ 39.888 χ^2/NDF : 0.4/2

+ sign 38.697 $\pm$ 19.572 χ^2/NDF : 16.9/20

All: 5.440 $\pm$ 13.762 χ^2/NDF : 48.9/41

- sign -27.084 $\pm$ 19.355 χ^2/NDF : 26.3/20

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 63.301 $\pm$ 0.028 χ^2 /NDF:84462.4/3

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

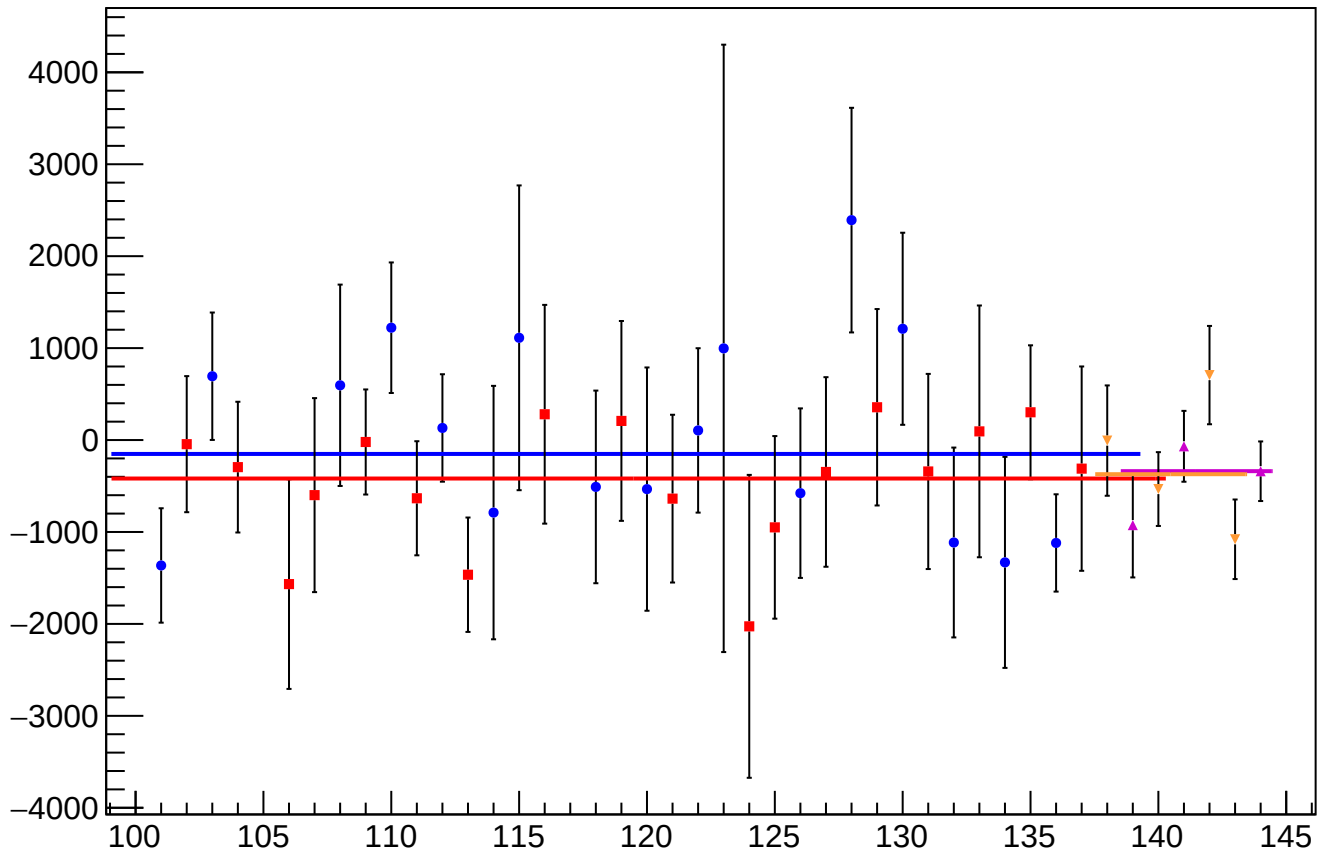
Left In: 62.115 $\pm$ 0.028 χ^2 /NDF:27187.0/2

+ sign 58.495 $\pm$ 0.014 χ^2 /NDF: 700506.2/20

All: 58.129 $\pm$ 0.010 χ^2 /NDF: 1280550.1/41

- sign 57.772 $\pm$ 0.014 χ^2 /NDF: 578663.6/20

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -371.516 ± 236.887 χ^2/NDF : 7.3/3

Right Out: -418.554 ± 205.061 χ^2/NDF : 8.4/17

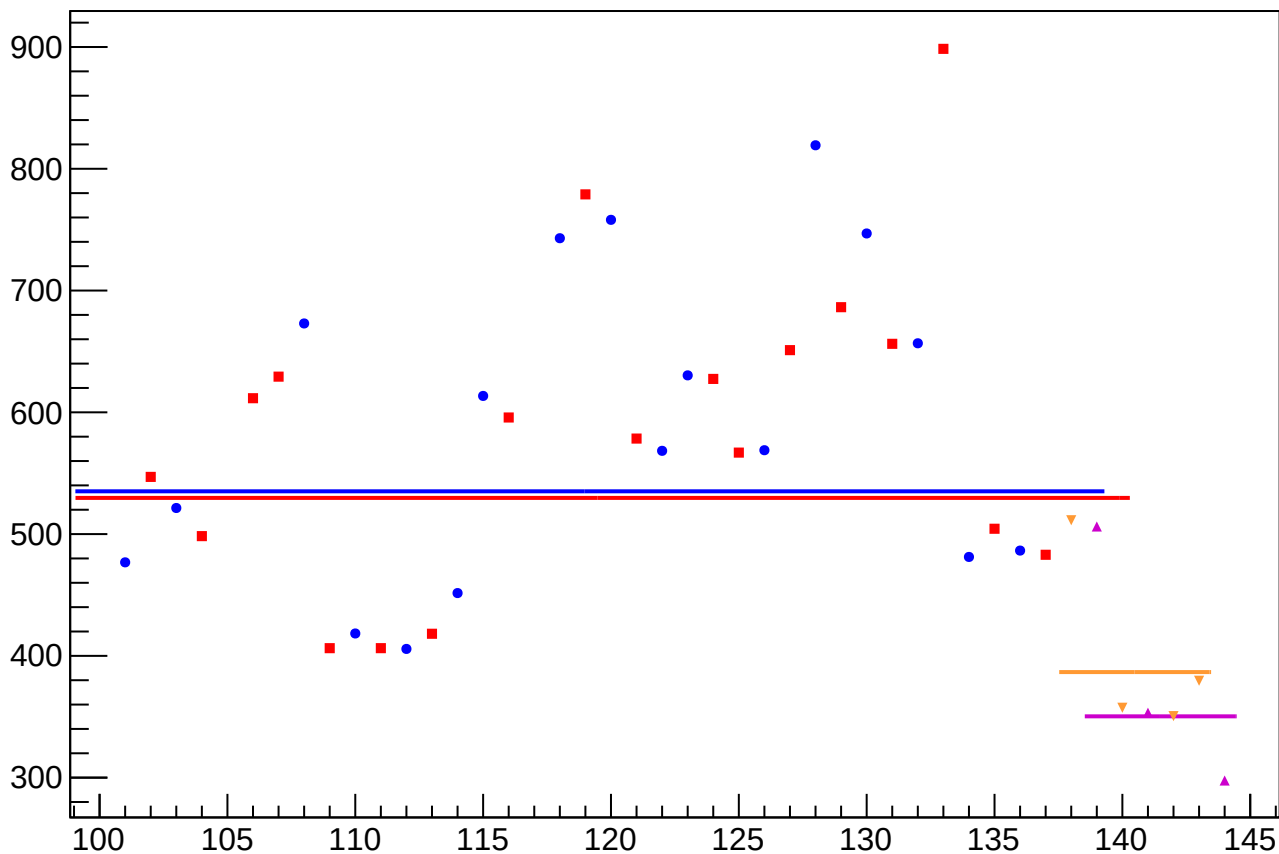
Left In: -338.445 ± 227.413 χ^2/NDF : 1.6/2

+ sign -249.407 ± 158.160 χ^2/NDF : 30.2/20

All: -318.535 ± 109.702 χ^2/NDF : 40.6/41

- sign -382.629 ± 152.291 χ^2/NDF : 10.0/20

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 386.687 $\pm$ 0.168 χ^2 /NDF:106668.7/3

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

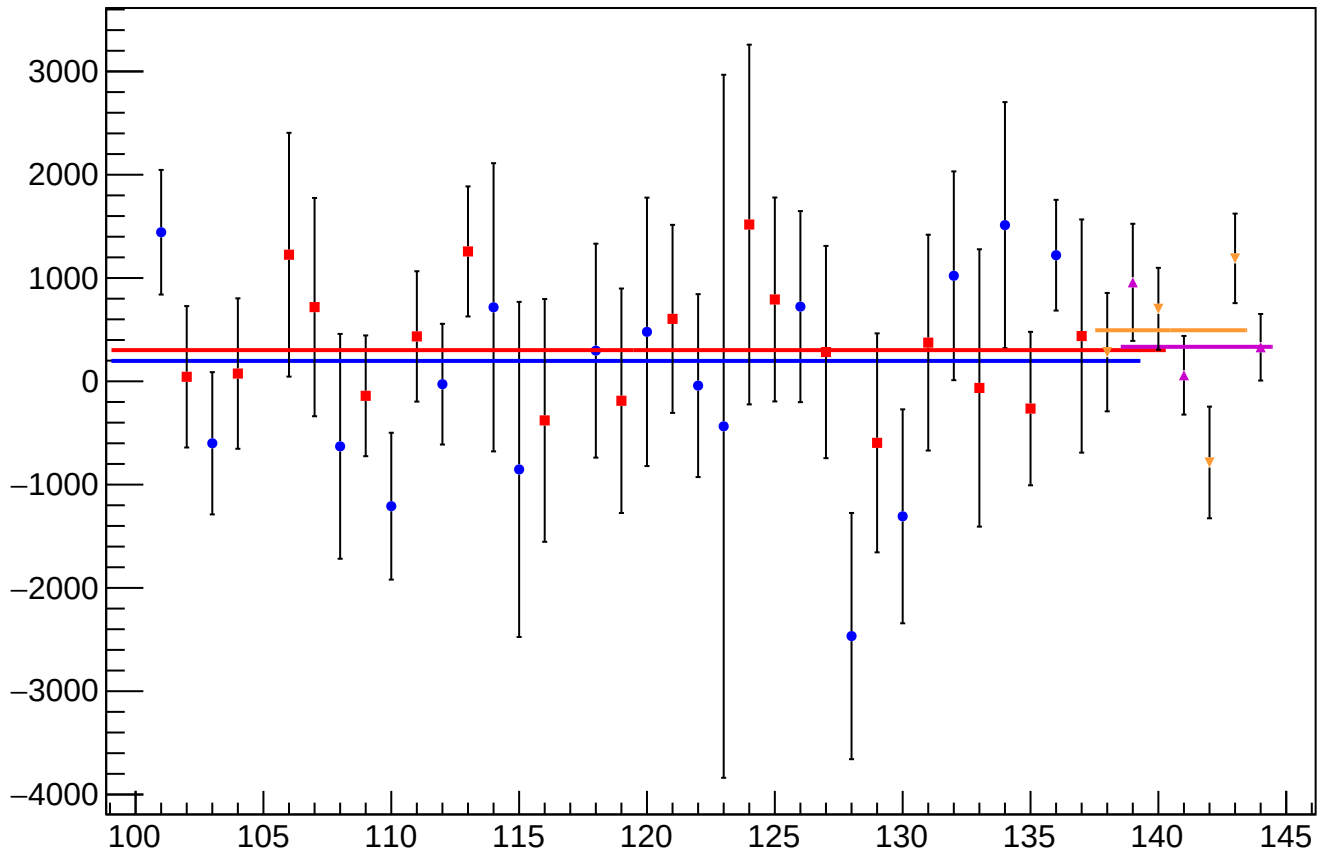
Left In: 350.338 $\pm$ 0.161 χ^2 /NDF:203070.6/2

+ sign 468.963 $\pm$ 0.112 χ^2 /NDF: 1138063.1/20

All: 458.747 $\pm$ 0.078 χ^2 /NDF: 2690272.6/41

- sign 449.275 $\pm$ 0.108 χ^2 /NDF: 1536129.4/20

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 494.473 $\pm$ 234.711 χ^2 /NDF:8.6/3

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

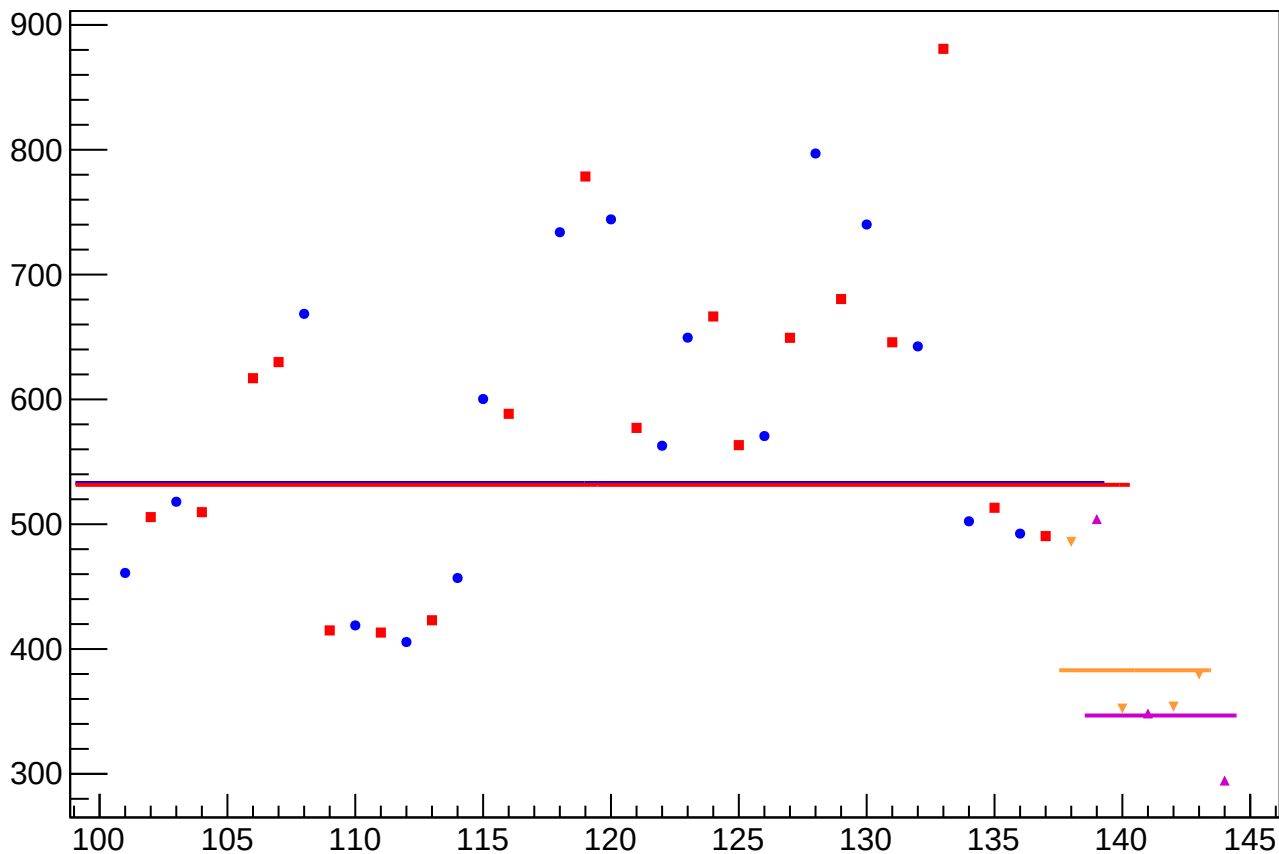
Left In: 334.054 $\pm$ 225.609 χ^2 /NDF:1.7/2

+ sign 330.600 $\pm$ 157.112 χ^2 /NDF: 33.4/20

All: 323.303 $\pm$ 109.244 χ^2 /NDF: 41.9/41

- sign 316.472 $\pm$ 152.004 χ^2 /NDF: 8.4/20

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 382.985+/-0.166 χ^2/NDF : 82342.3/3

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

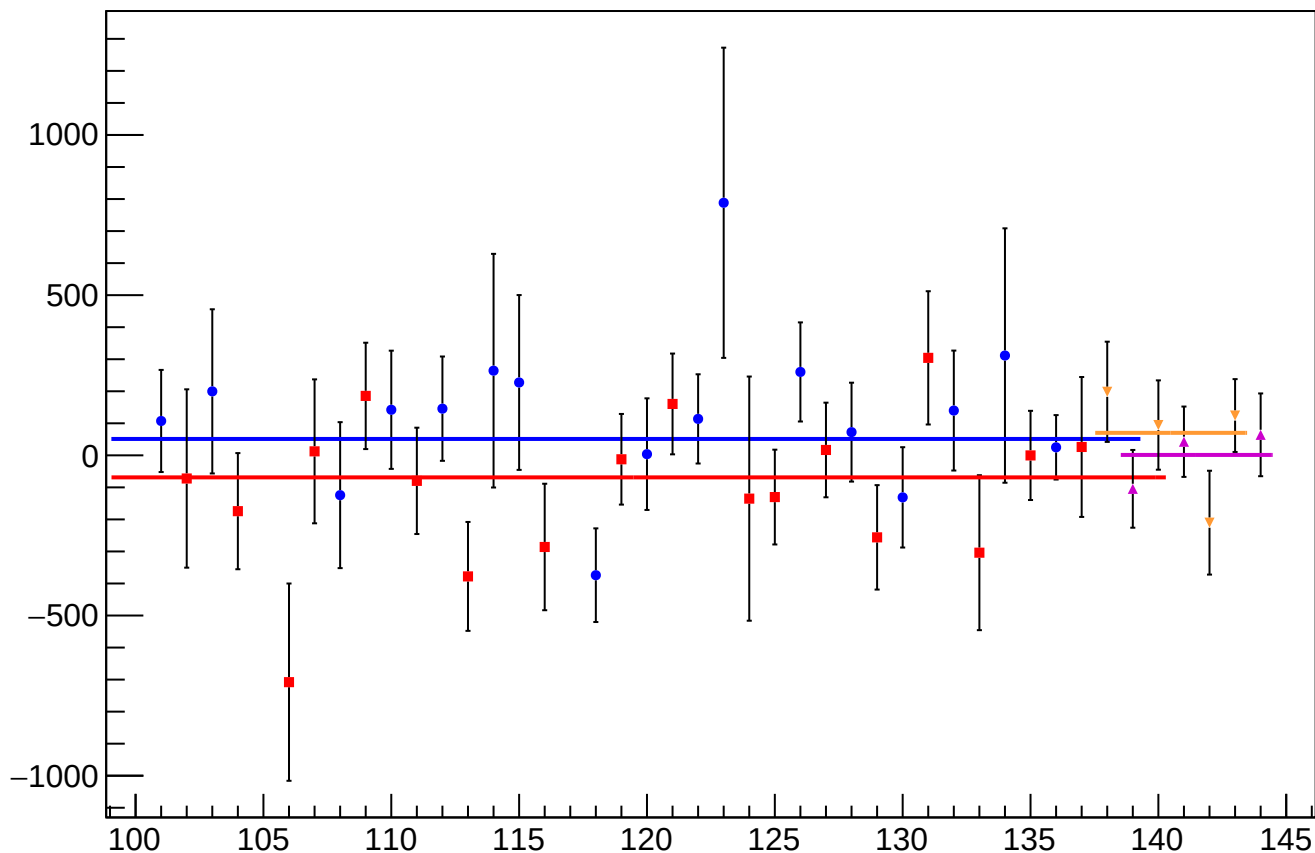
Left In: 346.746+/-0.160 χ^2/NDF : 206588.4/2

+ sign 465.799+/-0.111 χ^2/NDF : 1100314.9/20

All: 456.433+/-0.077 χ^2/NDF : 2651452.9/41

- sign 447.665+/-0.107 χ^2/NDF : 1537376.0/20

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 70.224 $\pm$ 69.374 χ^2 /NDF: 3.9/3

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

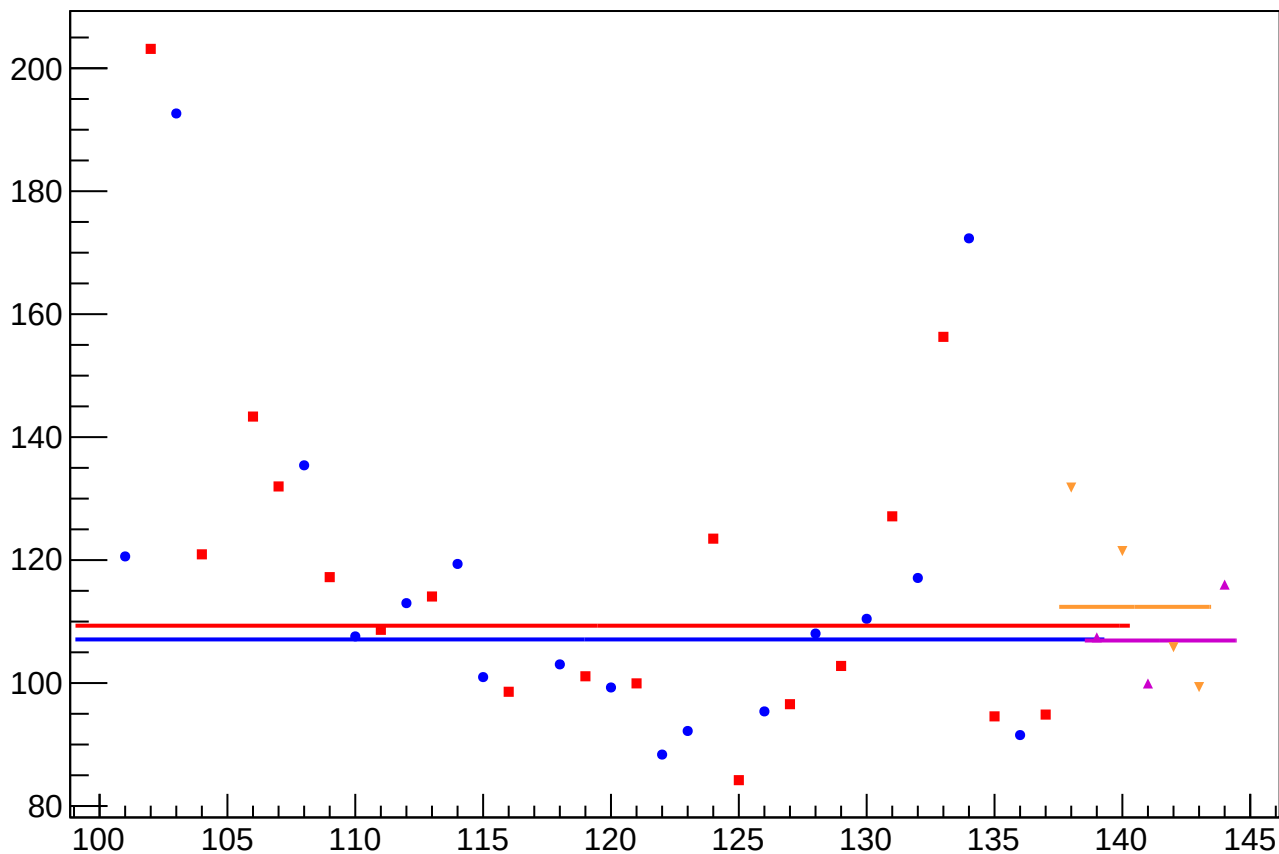
Left In: 1.264 $\pm$ 68.874 χ^2 /NDF: 1.1/2

+ sign 56.352 $\pm$ 36.188 χ^2 /NDF: 21.4/20

All: 3.787 $\pm$ 25.647 χ^2 /NDF: 47.9/41

- sign -49.264 $\pm$ 36.355 χ^2 /NDF: 22.3/20

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 112.394 $\pm$ 0.049 χ^2 /NDF: 68893.3/3

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

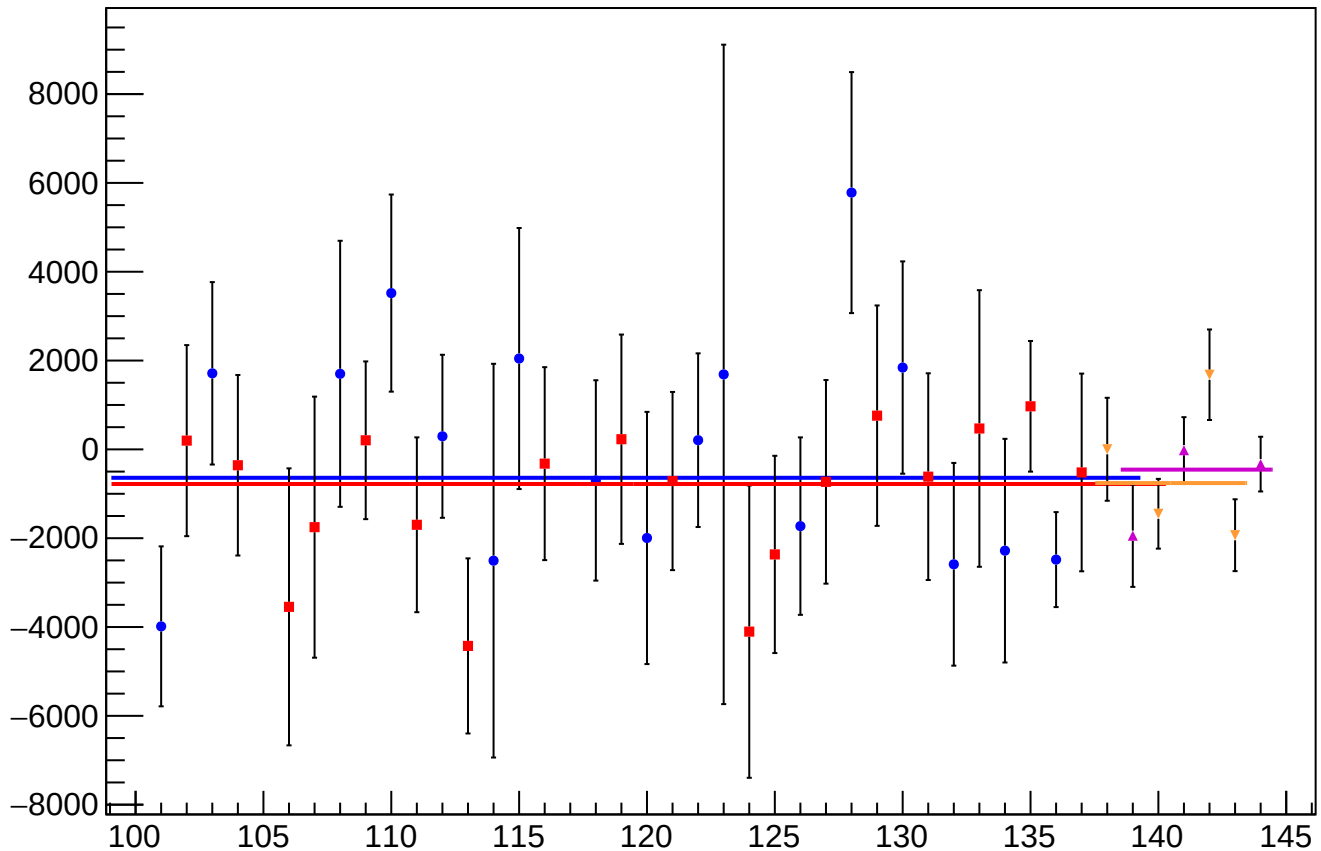
Left In: 106.920 $\pm$ 0.049 χ^2 /NDF: 18045.9/2

+ sign 108.536 $\pm$ 0.026 χ^2 /NDF: 515148.0/20

All: 108.597 $\pm$ 0.018 χ^2 /NDF: 1040994.1/41

- sign 108.658 $\pm$ 0.026 χ^2 /NDF: 525834.8/20

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 $\chi^2/\text{NDF}: 21.8/16$

Left Out: -758.455 ± 453.801 $\chi^2/\text{NDF}: 9.0/3$

Right Out: -779.450 ± 516.450 $\chi^2/\text{NDF}: 8.8/17$

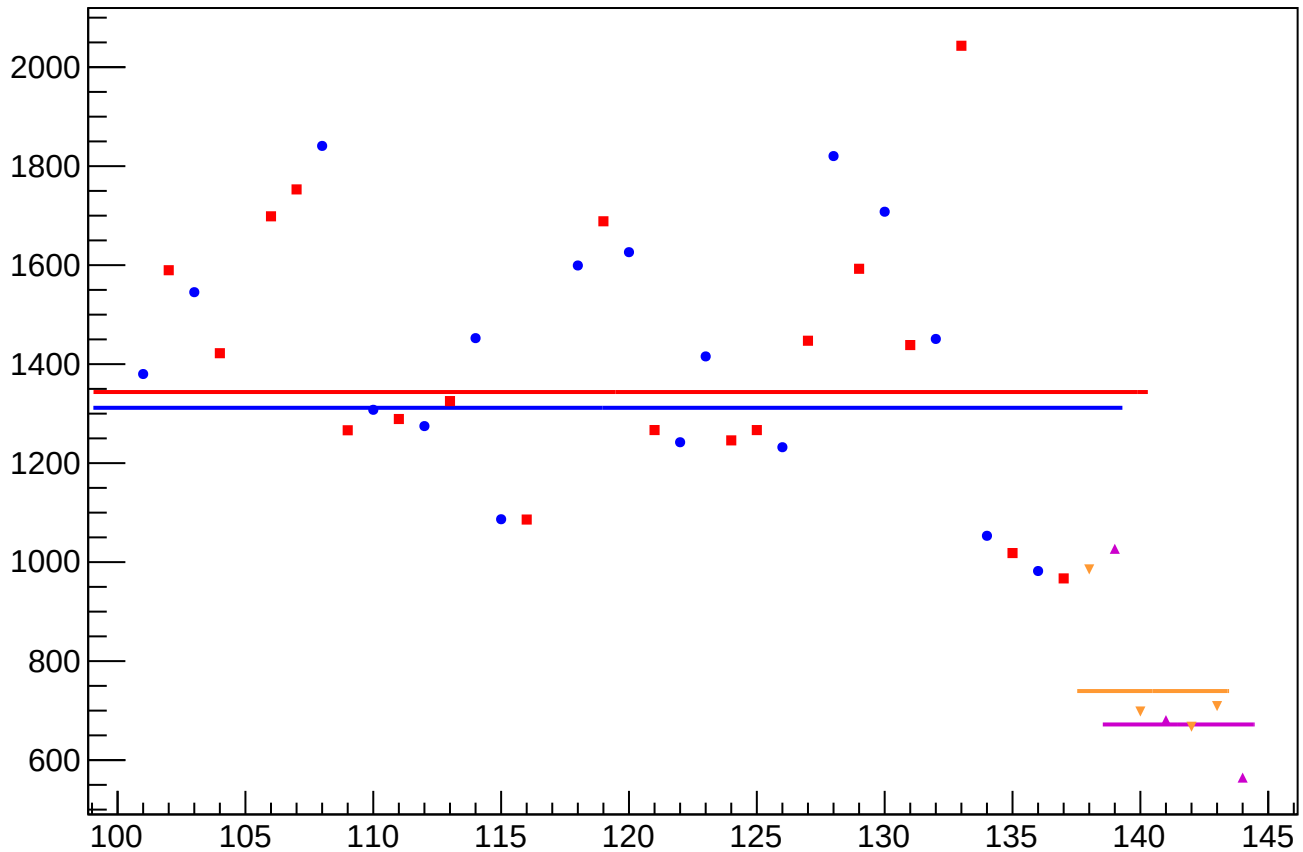
Left In: -455.935 ± 438.634 $\chi^2/\text{NDF}: 2.1/2$

+ sign -707.093 ± 341.696 $\chi^2/\text{NDF}: 30.8/20$

All: -648.040 ± 238.967 $\chi^2/\text{NDF}: 42.0/41$

- sign -591.508 ± 334.324 $\chi^2/\text{NDF}: 11.1/20$

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2/NDF : 512676.0/16

Left Out: 739.527 $\pm$ 0.321 χ^2/NDF :108280.1/3

Right Out: 1343.659 $\pm$ 0.365 χ^2/NDF : 461009.9/17

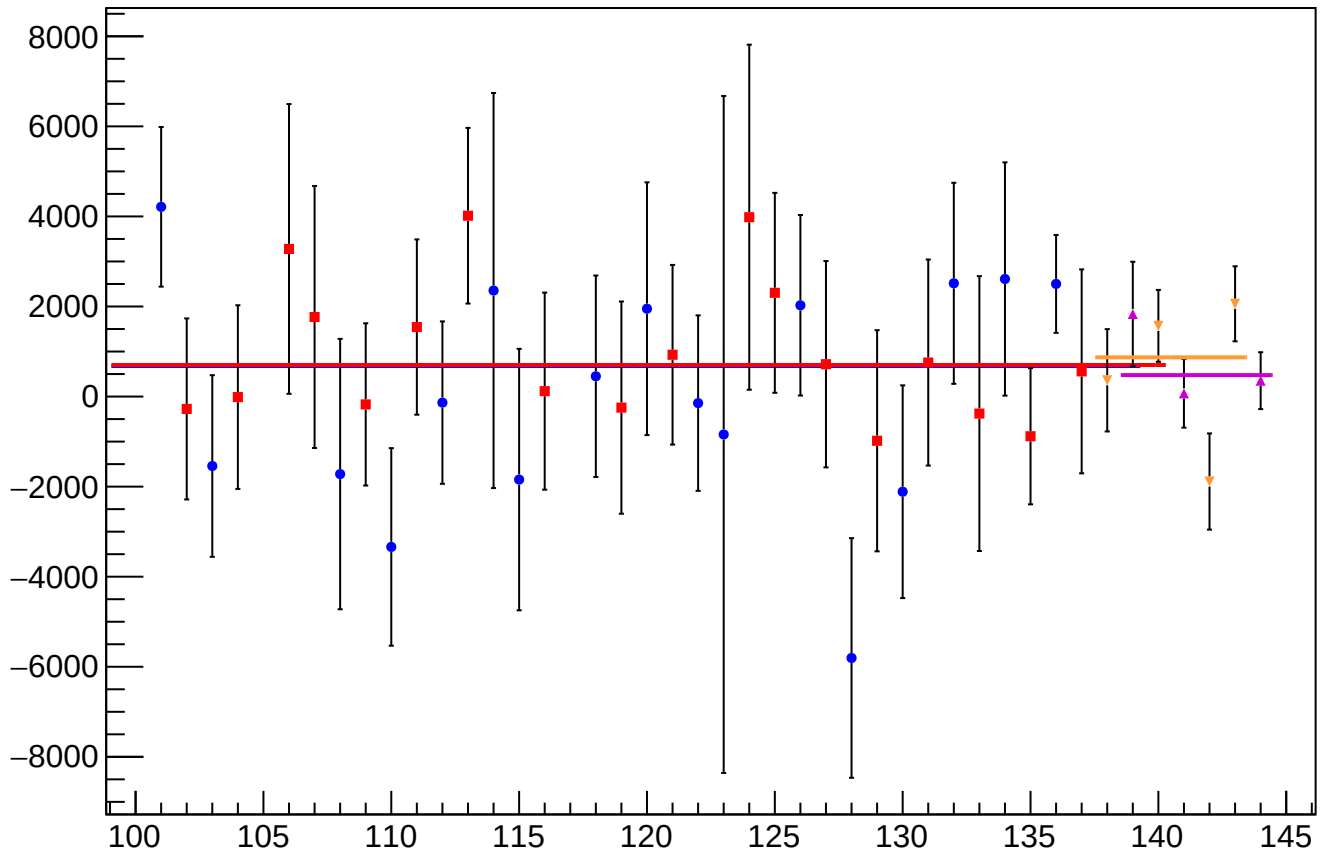
Left In: 672.019 $\pm$ 0.310 χ^2/NDF :250541.6/2

+ sign 987.343 $\pm$ 0.242 χ^2/NDF : 1998258.5/20

All: 970.041 $\pm$ 0.169 χ^2/NDF : 4684909.4/41

- sign 953.477 $\pm$ 0.236 χ^2/NDF : 2676613.6/20

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 870.961+/-463.082 χ^2/NDF : 9.7/3

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

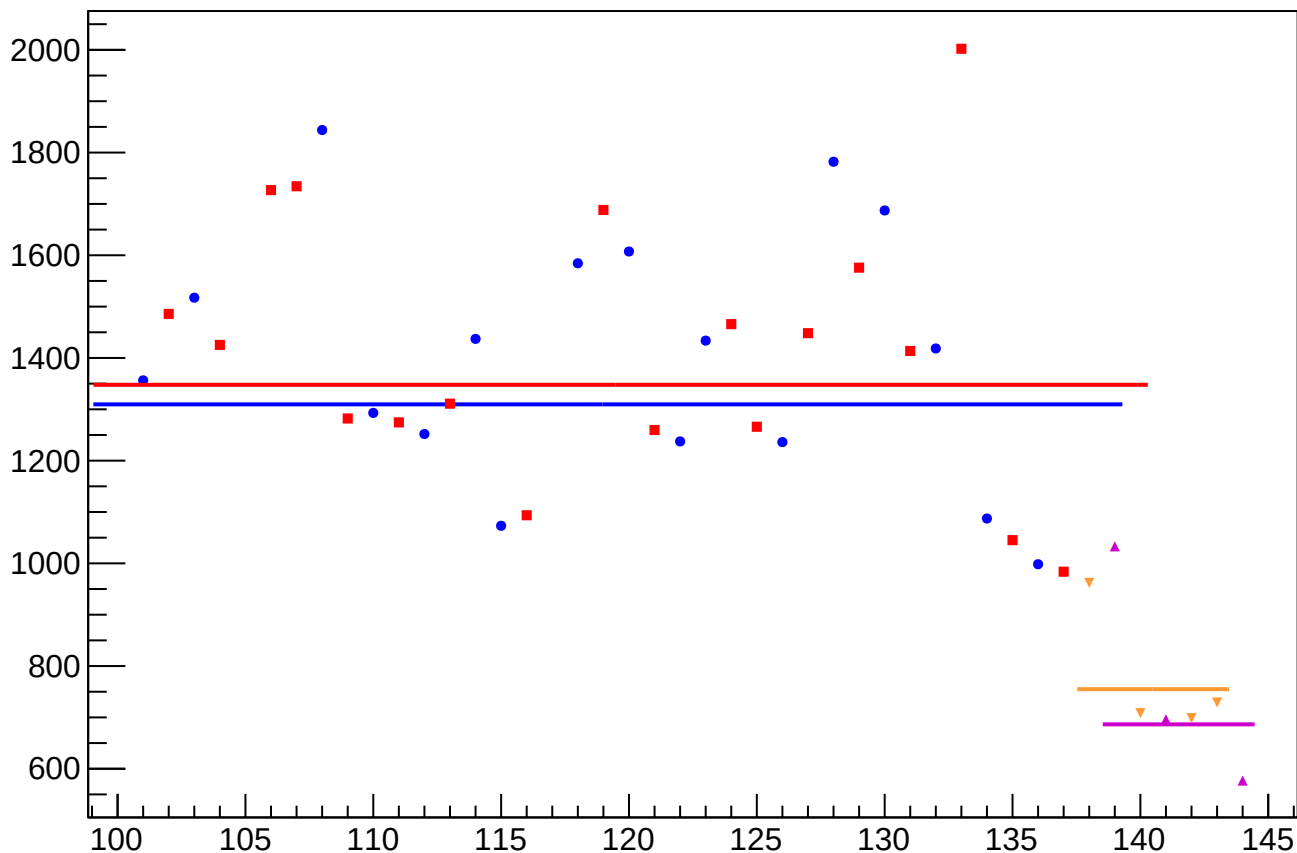
Left In: 476.331+/-448.321 χ^2/NDF : 1.7/2

+ sign 786.014+/-345.092 χ^2/NDF : 32.3/20

All: 777.375+/-241.761 χ^2/NDF : 41.9/41

- sign 572.663+/-338.798 χ^2/NDF : 9.4/20

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 754.990 $\pm$ 0.327 χ^2 /NDF: 80755.9/3

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

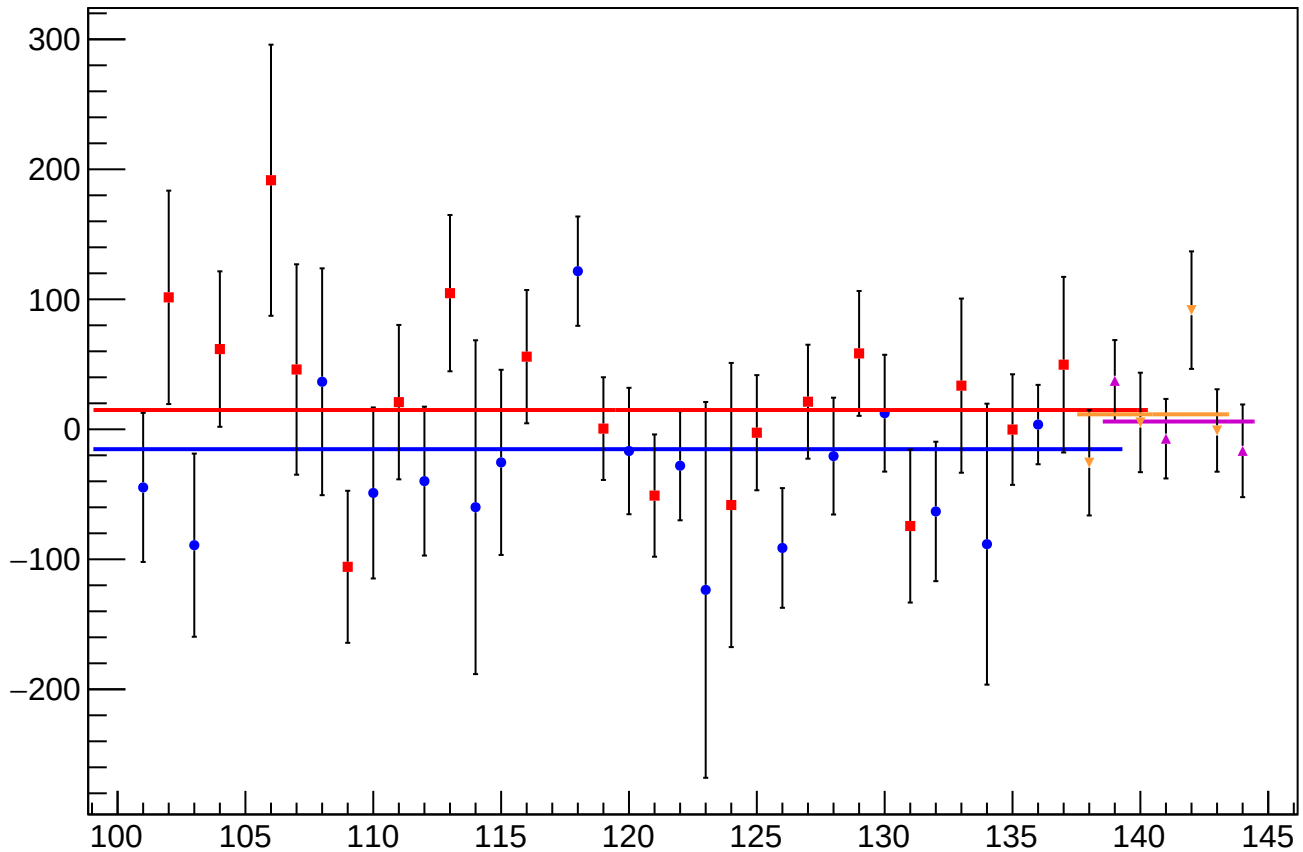
Left In: 686.457 $\pm$ 0.317 χ^2 /NDF: 239061.1/2

+ sign 1001.631 $\pm$ 0.244 χ^2 /NDF: 1815949.2/20

All: 985.575 $\pm$ 0.171 χ^2 /NDF: 4335359.1/41

- sign 970.099 $\pm$ 0.240 χ^2 /NDF: 2510907.4/20

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 11.521 ± 18.986 χ^2/NDF : 4.2/3

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

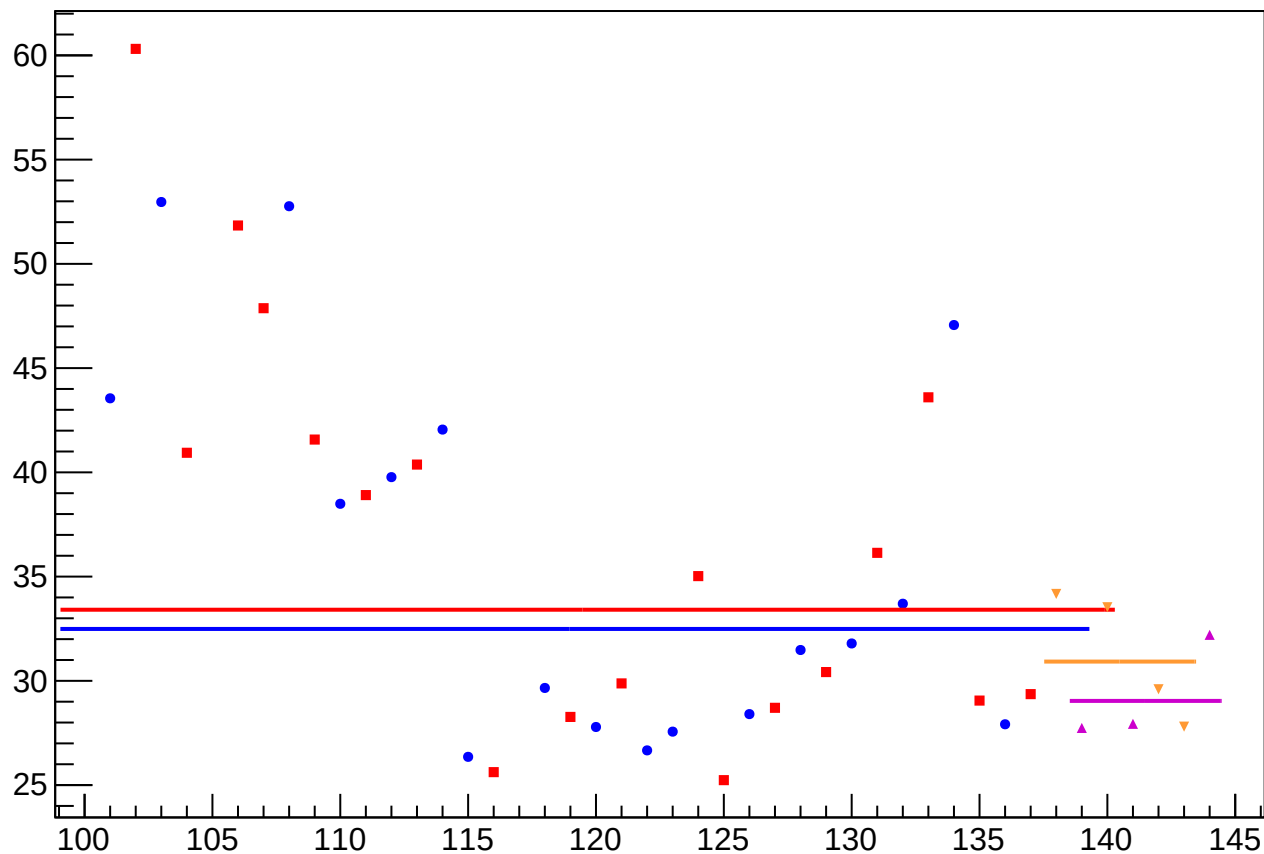
Left In: 5.985 ± 18.658 χ^2/NDF : 1.6/2

+ sign -6.809 ± 10.674 χ^2/NDF : 23.8/20

All: 2.514 ± 7.564 χ^2/NDF : 45.3/41

- sign 11.916 ± 10.720 χ^2/NDF : 19.9/20

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 30.924 $\pm$ 0.013 χ^2 /NDF: 43162.1/3

Right Out: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

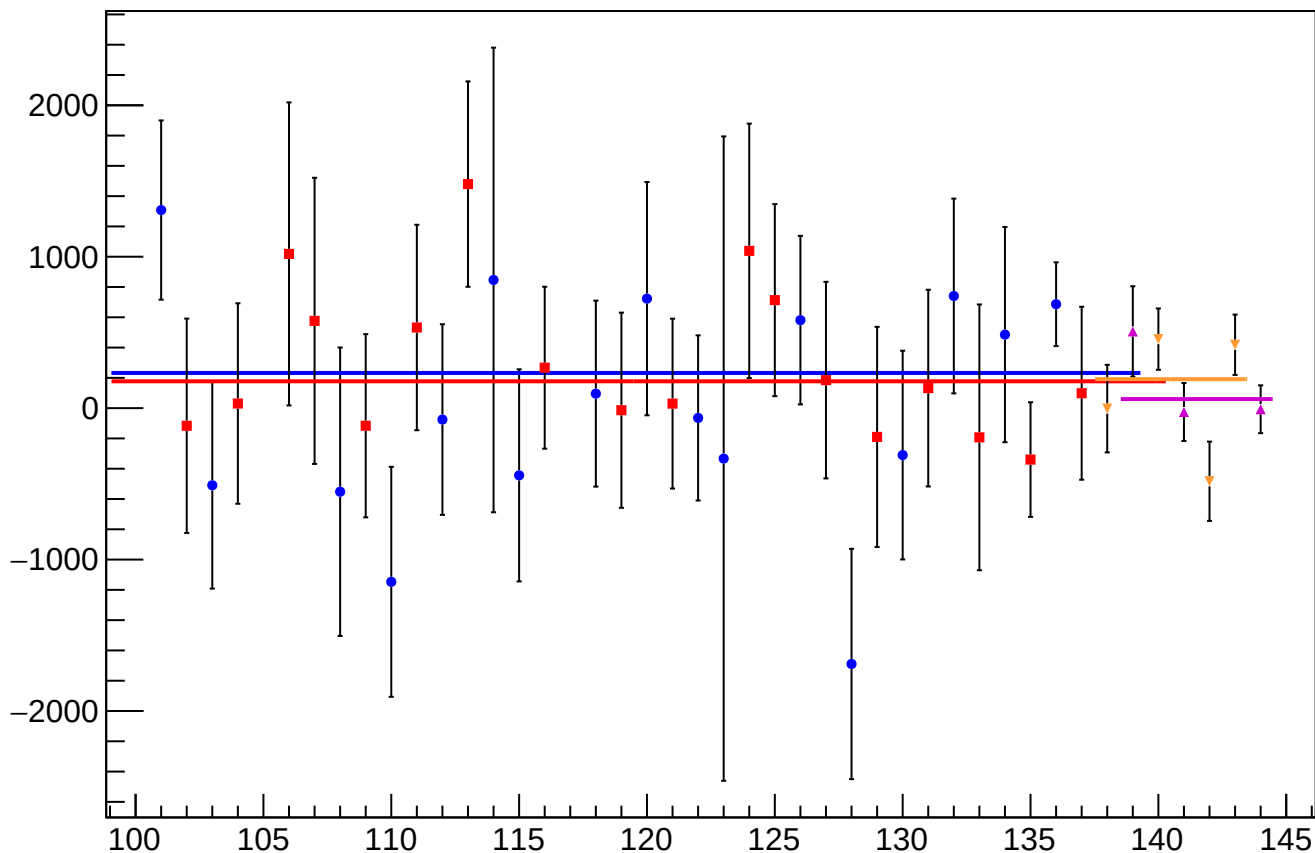
Left In: 29.038 $\pm$ 0.013 χ^2 /NDF: 21801.6/2

+ sign 31.994 $\pm$ 0.008 χ^2 /NDF: 646939.8/20

All: 31.981 $\pm$ 0.005 χ^2 /NDF: 1467546.6/41

- sign 31.967 $\pm$ 0.008 χ^2 /NDF: 820600.4/20

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 191.487 $\pm$ 114.619 χ^2 /NDF:10.1/3

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

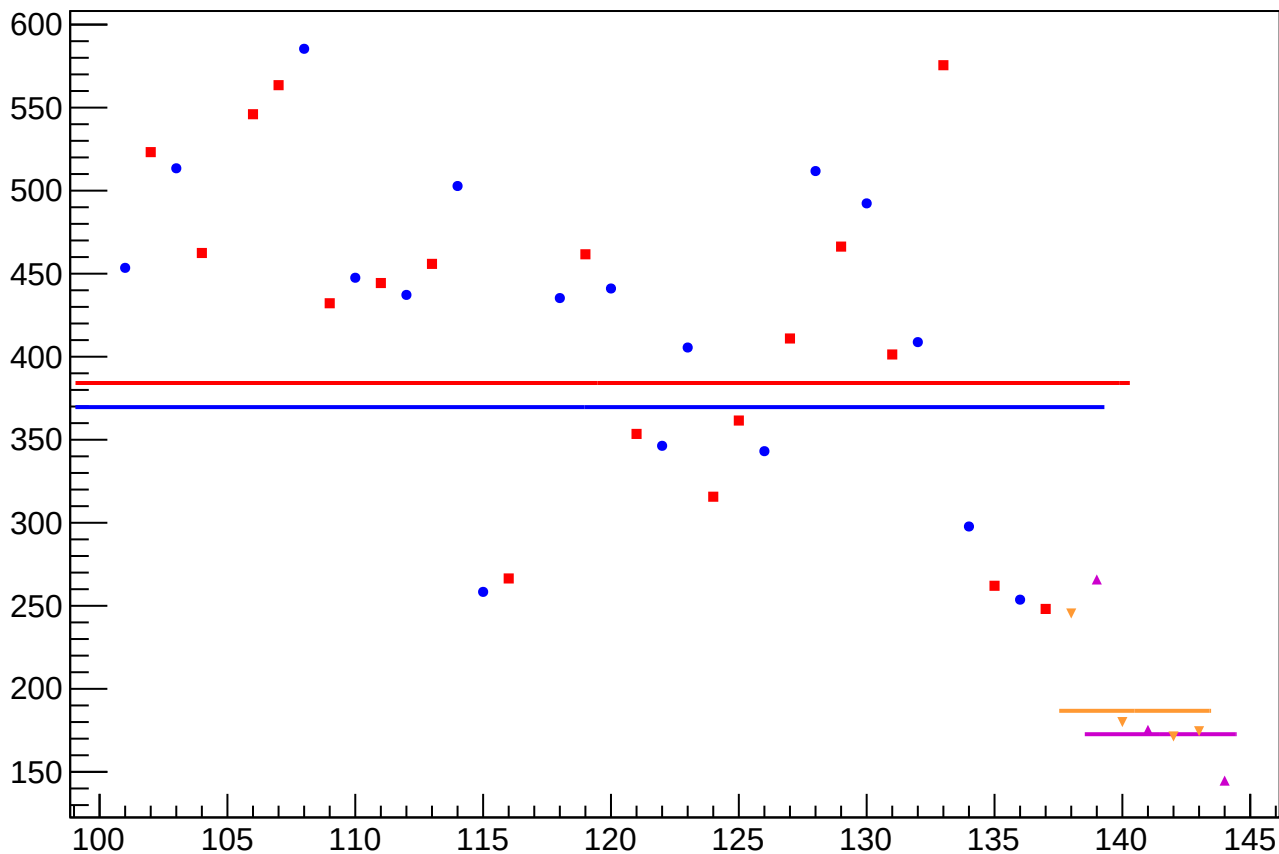
Left In: 60.033 $\pm$ 112.832 χ^2 /NDF:2.6/2

+ sign 206.722 $\pm$ 90.759 χ^2 /NDF: 31.6/20

All: 154.199 $\pm$ 63.967 χ^2 /NDF: 44.8/41

- sign 102.354 $\pm$ 90.171 χ^2 /NDF: 12.6/20

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 186.769 $\pm$ 0.081 χ^2 /NDF:98967.5/3

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

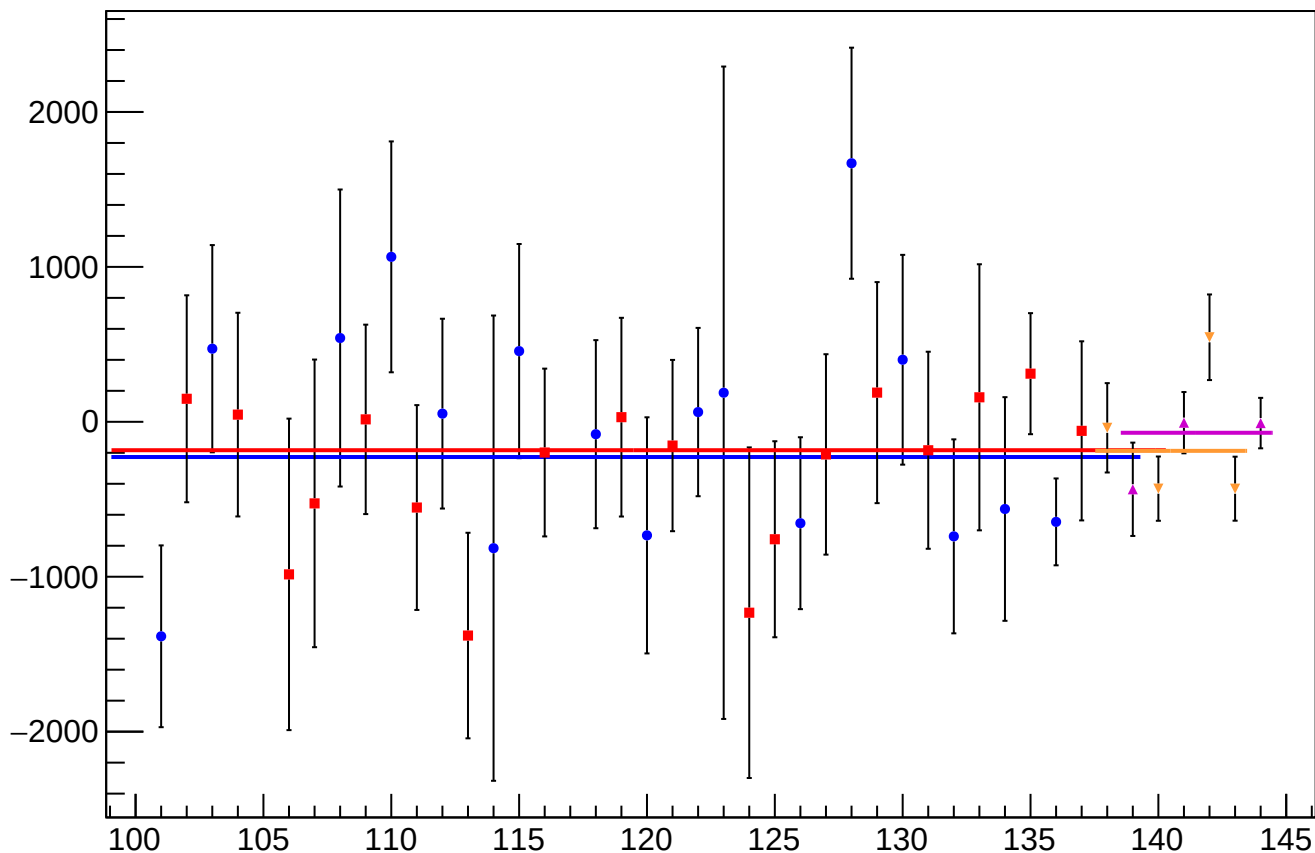
Left In: 172.682 $\pm$ 0.080 χ^2 /NDF:258230.7/2

+ sign 254.982 $\pm$ 0.064 χ^2 /NDF: 2900894.6/20

All: 252.024 $\pm$ 0.045 χ^2 /NDF: 6577379.4/41

- sign 249.104 $\pm$ 0.064 χ^2 /NDF: 3672262.6/20

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -187.435 ± 118.025 χ^2/NDF : 10.1/3

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

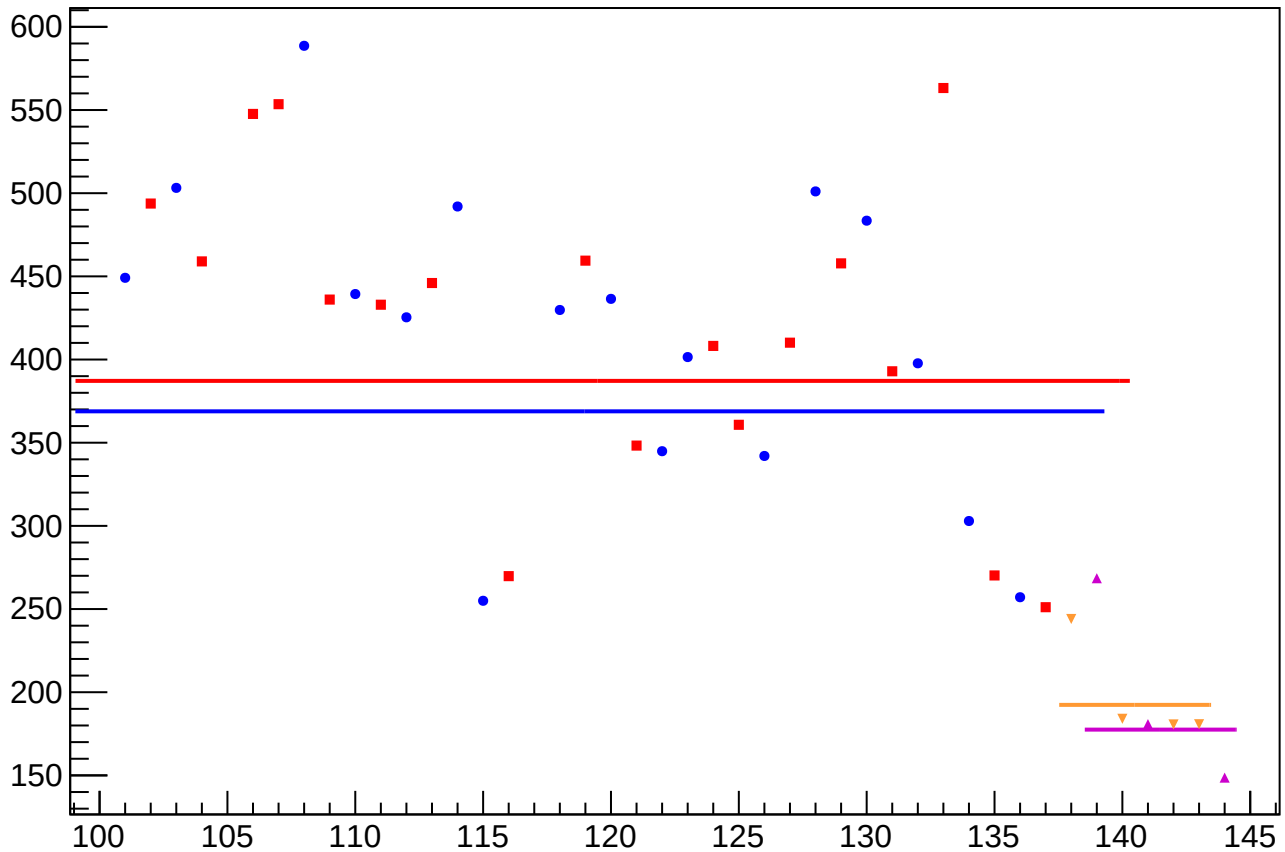
Left In: -70.749 ± 116.034 χ^2/NDF : 1.7/2

+ sign -202.933 ± 92.257 χ^2/NDF : 32.0/20

All: -157.647 ± 65.105 χ^2/NDF : 43.3/41

- sign -112.721 ± 91.890 χ^2/NDF : 10.9/20

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864+/-0.105 χ^2/NDF : 829732.0/16

Left Out: 192.390+/-0.083 χ^2/NDF : 77321.6/3

Right Out: 387.165+/-0.106 χ^2/NDF : 758108.0/17

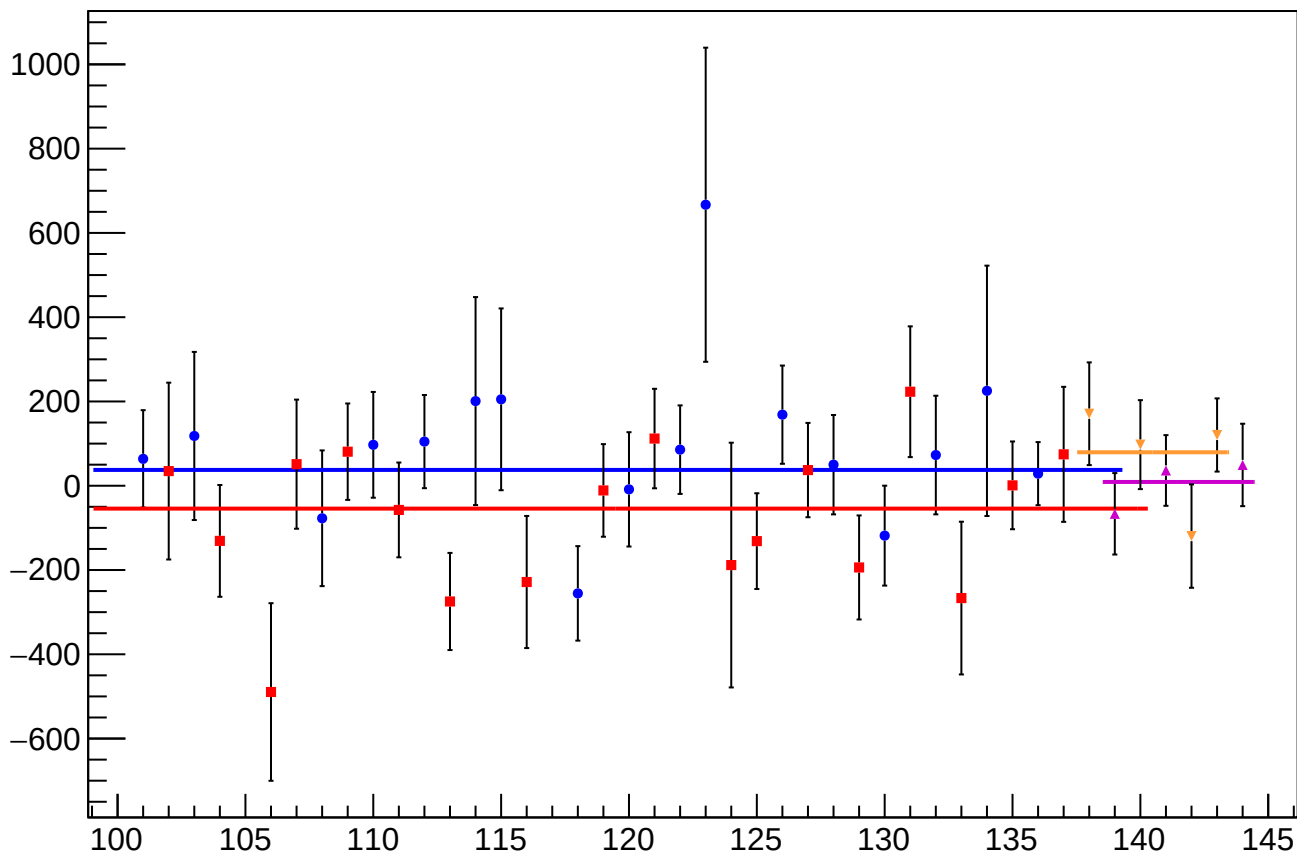
Left In: 177.516+/-0.082 χ^2/NDF : 245901.5/2

+ sign 261.035+/-0.065 χ^2/NDF : 2646348.0/20

All: 258.350+/-0.046 χ^2/NDF : 6088103.1/41

- sign 255.685+/-0.065 χ^2/NDF : 3438378.9/20

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 79.433+/-52.995 χ^2/NDF : 3.4/3

Right Out: -54.274+/-31.489 χ^2/NDF : 21.8/17

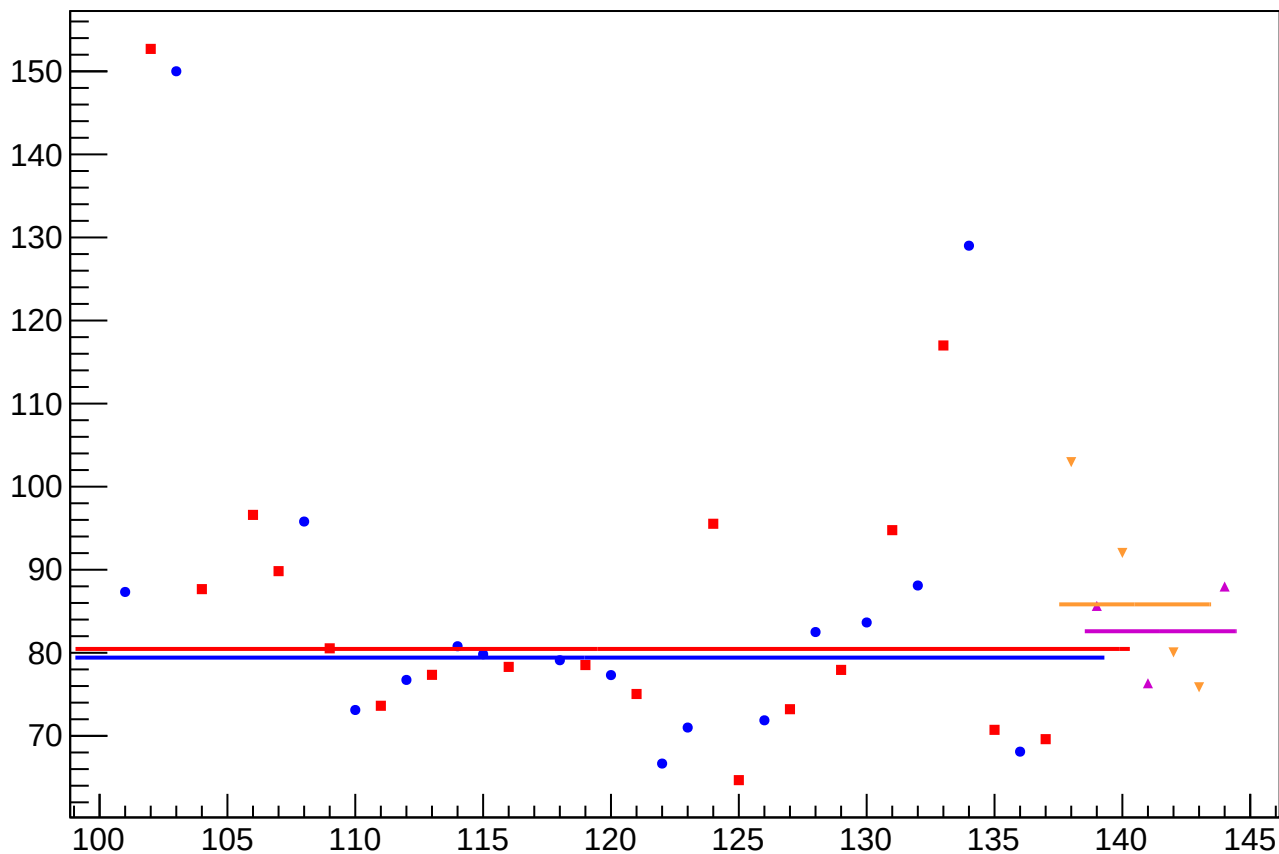
Left In: 8.976+/-53.168 χ^2/NDF : 0.9/2

+ sign 48.453+/-27.053 χ^2/NDF : 19.8/20

All: 5.368+/-19.144 χ^2/NDF : 48.6/41

- sign -37.849+/-27.094 χ^2/NDF : 23.7/20

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 85.832+/-0.037 χ^2/NDF : 77212.4/3

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

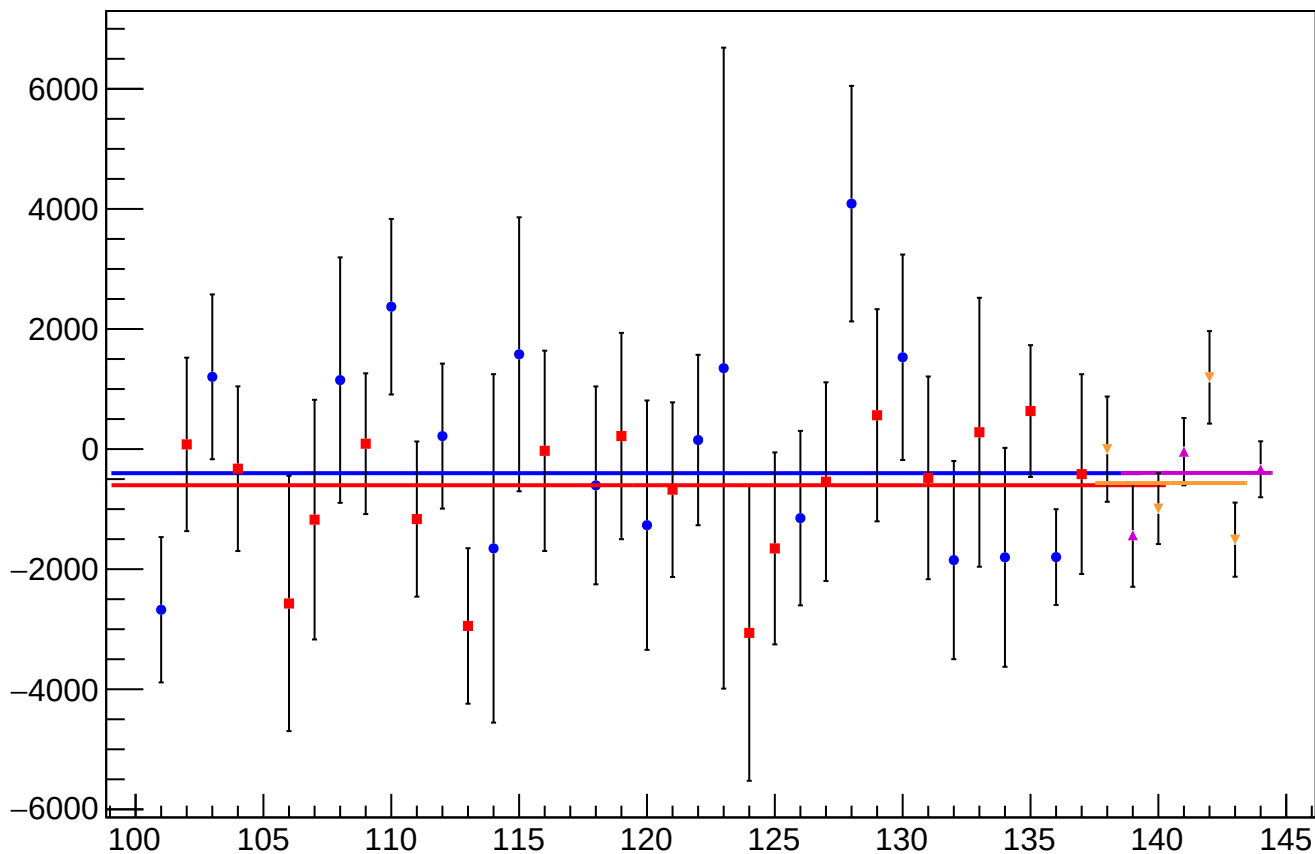
Left In: 82.595+/-0.038 χ^2/NDF : 19192.9/2

+ sign 81.092+/-0.019 χ^2/NDF : 537896.0/20

All: 81.055+/-0.014 χ^2/NDF : 1013846.8/41

- sign 81.018+/-0.019 χ^2/NDF : 475943.4/20

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -565.614 $\pm$ 343.369 χ^2 /NDF: 8.5/3

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

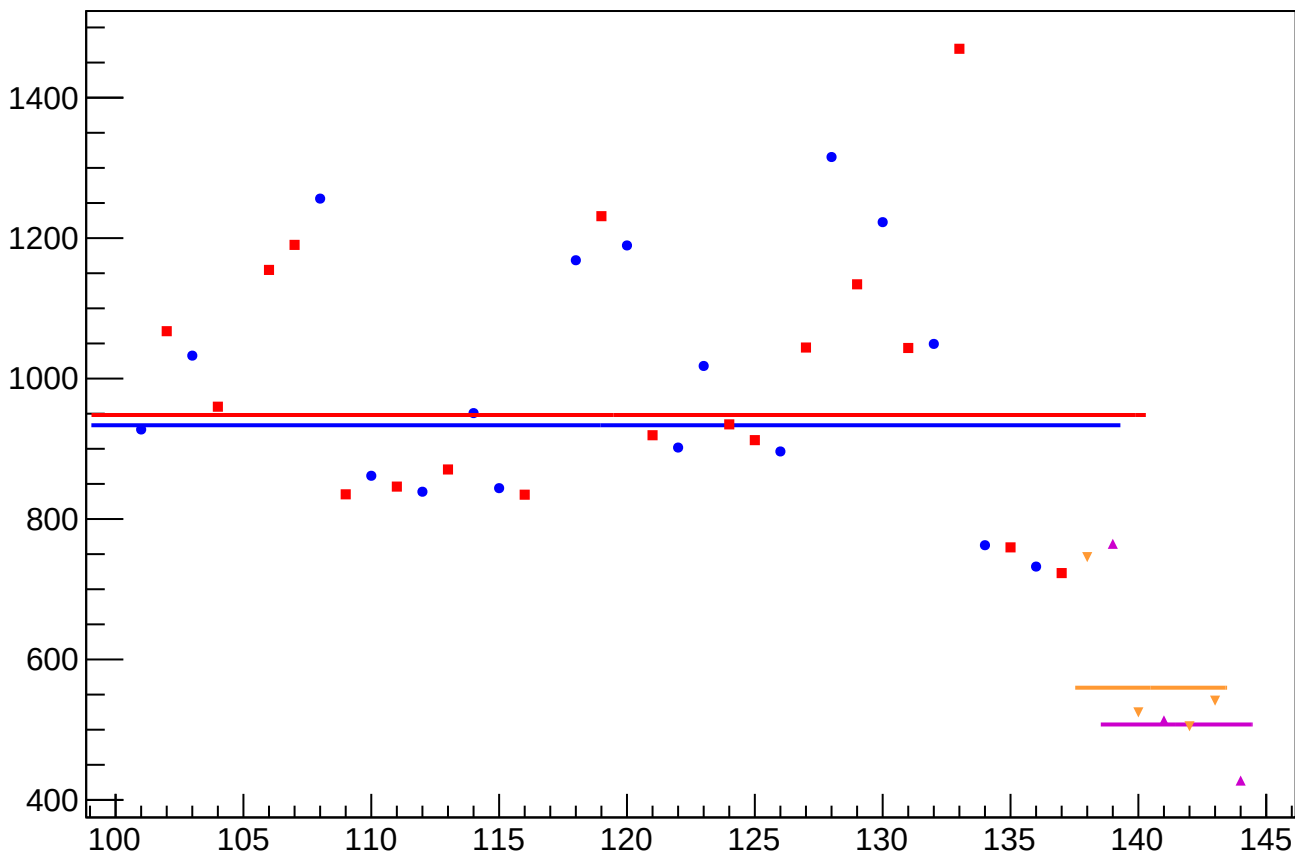
Left In: -397.076 $\pm$ 330.717 χ^2 /NDF: 1.9/2

+ sign -489.128 $\pm$ 251.207 χ^2 /NDF: 30.5/20

All: -489.466 $\pm$ 175.275 χ^2 /NDF: 41.2/41

- sign -489.786 $\pm$ 244.674 χ^2 /NDF: 10.7/20

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 559.799 $\pm$ 0.243 χ^2 /NDF:109022.3/3

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

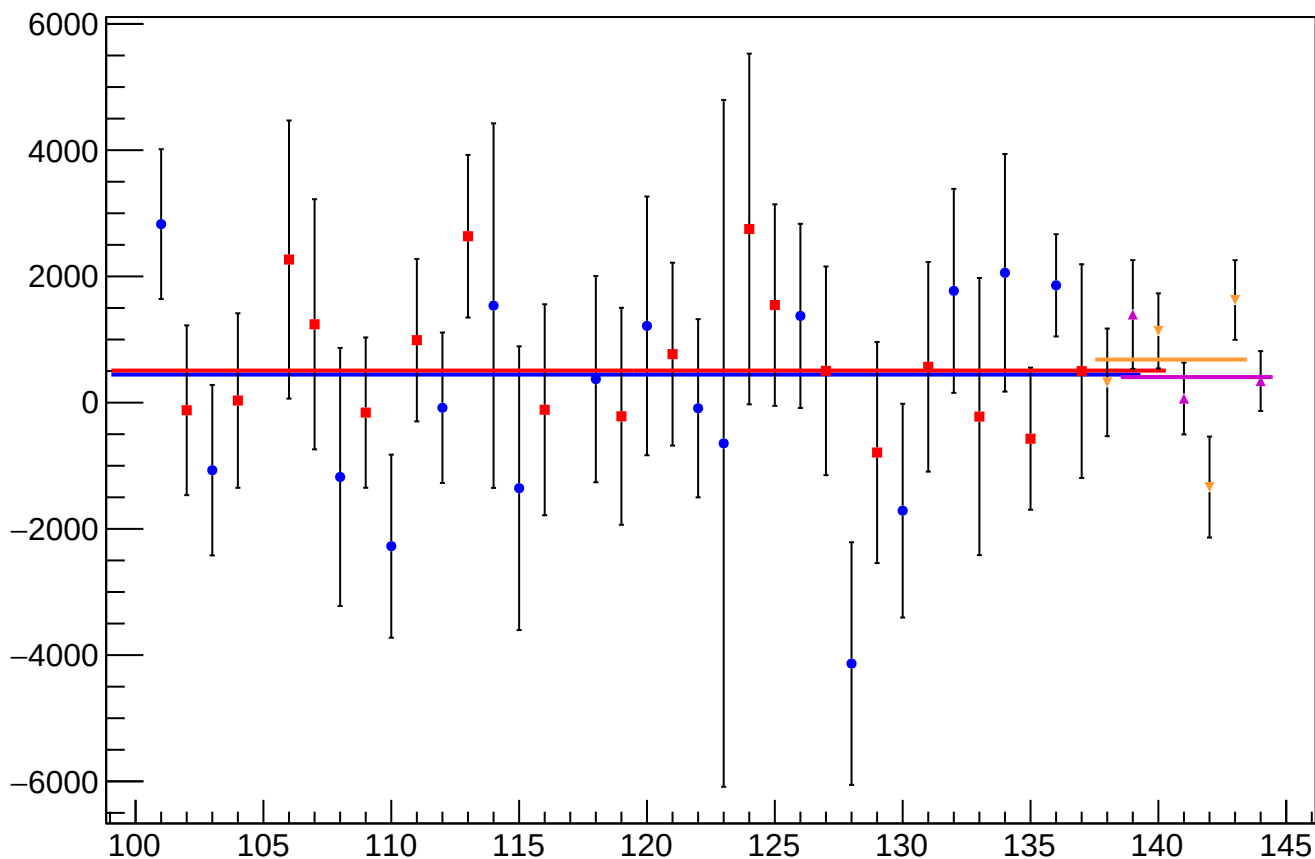
Left In: 507.420 $\pm$ 0.234 χ^2 /NDF:238410.0/2

+ sign 733.497 $\pm$ 0.178 χ^2 /NDF: 1652536.9/20

All: 719.853 $\pm$ 0.124 χ^2 /NDF: 3915249.0/41

- sign 706.909 $\pm$ 0.173 χ^2 /NDF: 2251214.5/20

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 682.624 $\pm$ 347.622 χ^2 /NDF:9.4/3

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

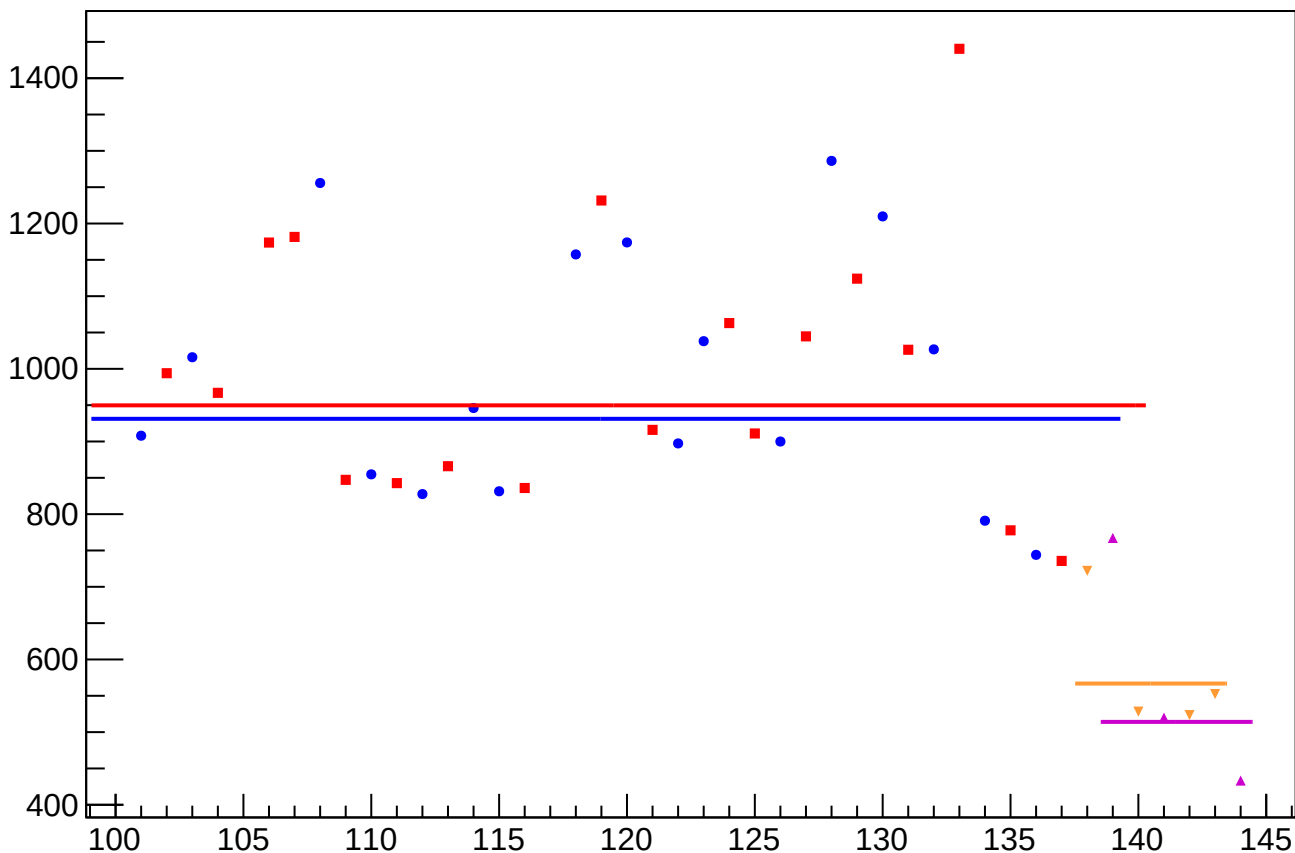
Left In: 405.272 $\pm$ 335.422 χ^2 /NDF:1.7/2

+ sign 570.126 $\pm$ 252.411 χ^2 /NDF: 32.5/20

All: 509.983 $\pm$ 176.427 χ^2 /NDF: 41.6/41

- sign 452.531 $\pm$ 246.699 χ^2 /NDF: 9.0/20

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 566.870+/-0.246 χ^2/NDF : 81570.2/3

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

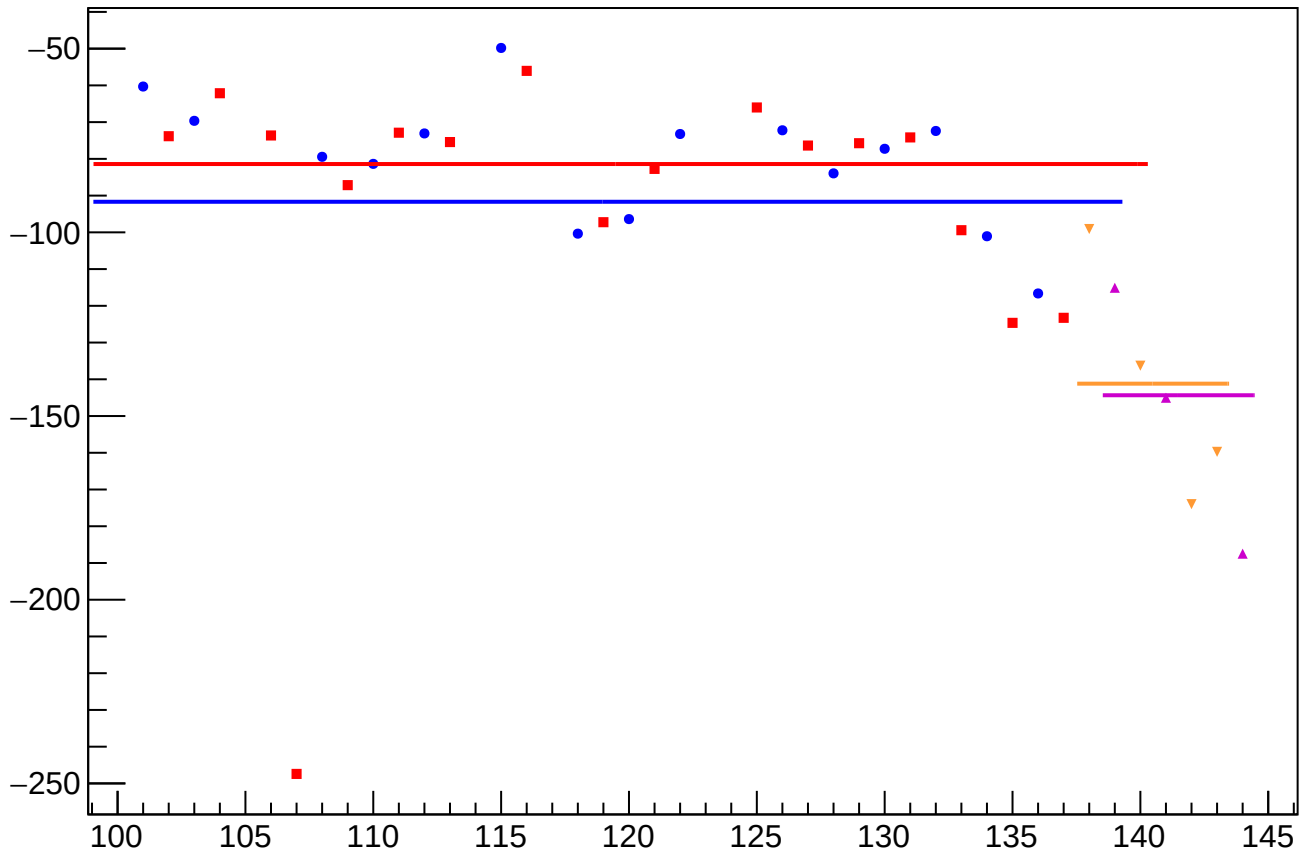
Left In: 514.093+/-0.237 χ^2/NDF : 230801.4/2

+ sign 739.115+/-0.178 χ^2/NDF : 1520445.6/20

All: 726.311+/-0.125 χ^2/NDF : 3675611.9/41

- sign 714.080+/-0.174 χ^2/NDF : 2145103.6/20

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -141.190 ± 0.237 χ^2/NDF : 6733.0/3

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

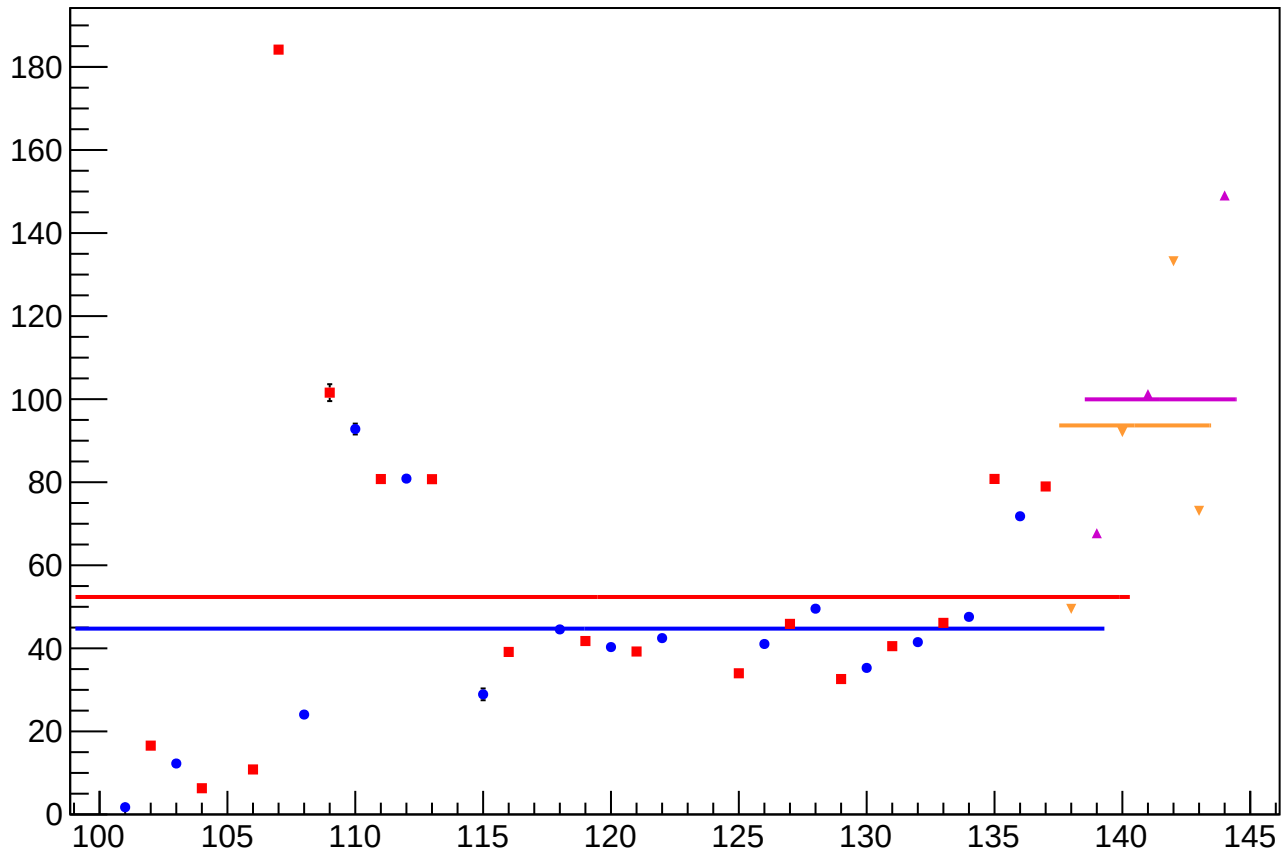
Left In: -144.343 ± 0.153 χ^2/NDF : 12099.9/2

+ sign -95.668 ± 0.067 χ^2/NDF : 111507.0/18

All: -97.330 ± 0.052 χ^2/NDF : 286571.9/38

- sign -99.850 ± 0.083 χ^2/NDF : 173527.8/19

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 93.675 $\pm$ 0.252 χ^2 /NDF: 7182.3/3

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

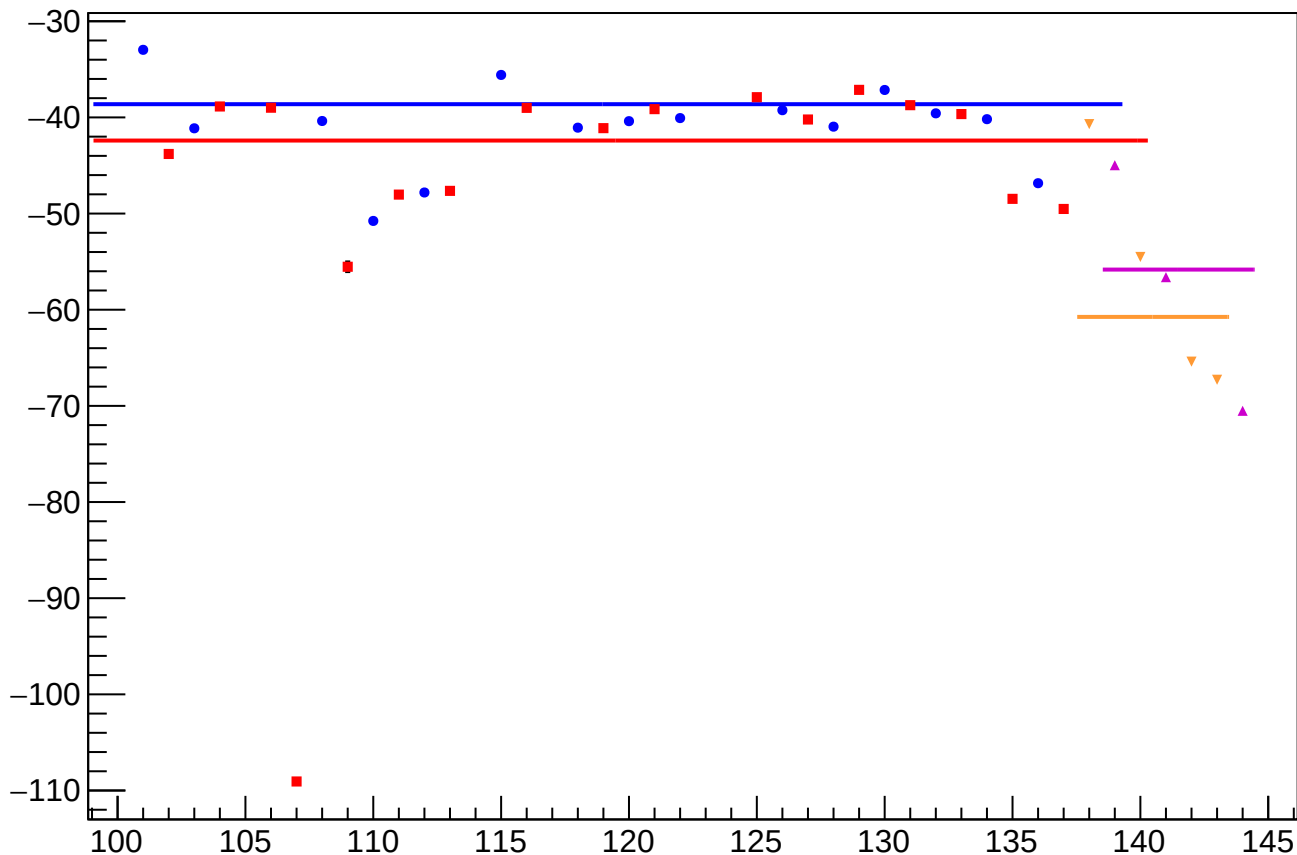
Left In: 99.956 $\pm$ 0.155 χ^2 /NDF: 12483.1/2

+ sign 47.426 $\pm$ 0.059 χ^2 /NDF: 127636.6/18

All: 53.731 $\pm$ 0.049 χ^2 /NDF: 310042.4/38

- sign 68.809 $\pm$ 0.091 χ^2 /NDF: 143525.1/19

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -60.747 ± 0.052 χ^2/NDF : 20742.9/3

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

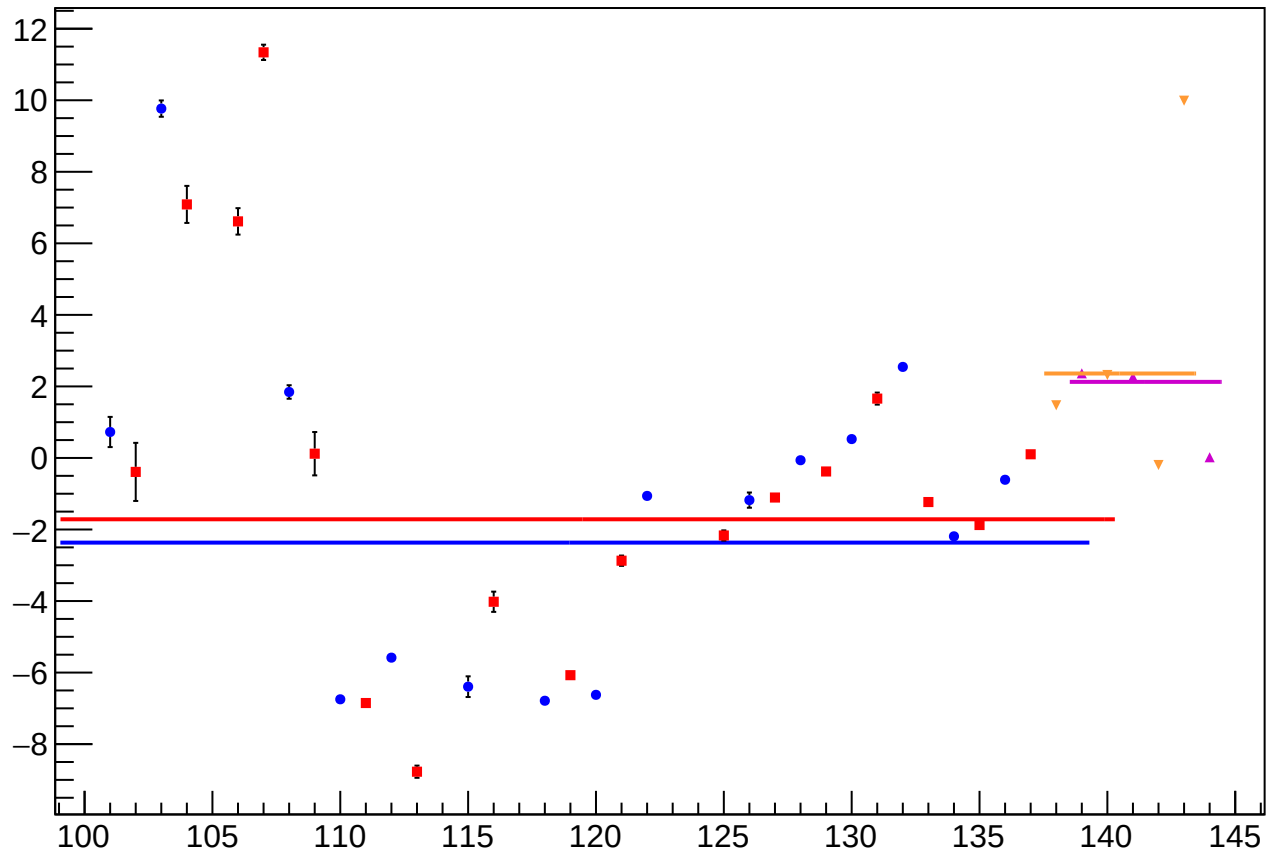
Left In: -55.825 ± 0.044 χ^2/NDF : 17748.1/2

+ sign -39.176 ± 0.008 χ^2/NDF : 439198.8/18

All: -40.054 ± 0.008 χ^2/NDF : 875586.9/38

- sign -44.907 ± 0.019 χ^2/NDF : 360949.7/19

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 2.361 ± 0.031 χ^2/NDF : 4703.6/3

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

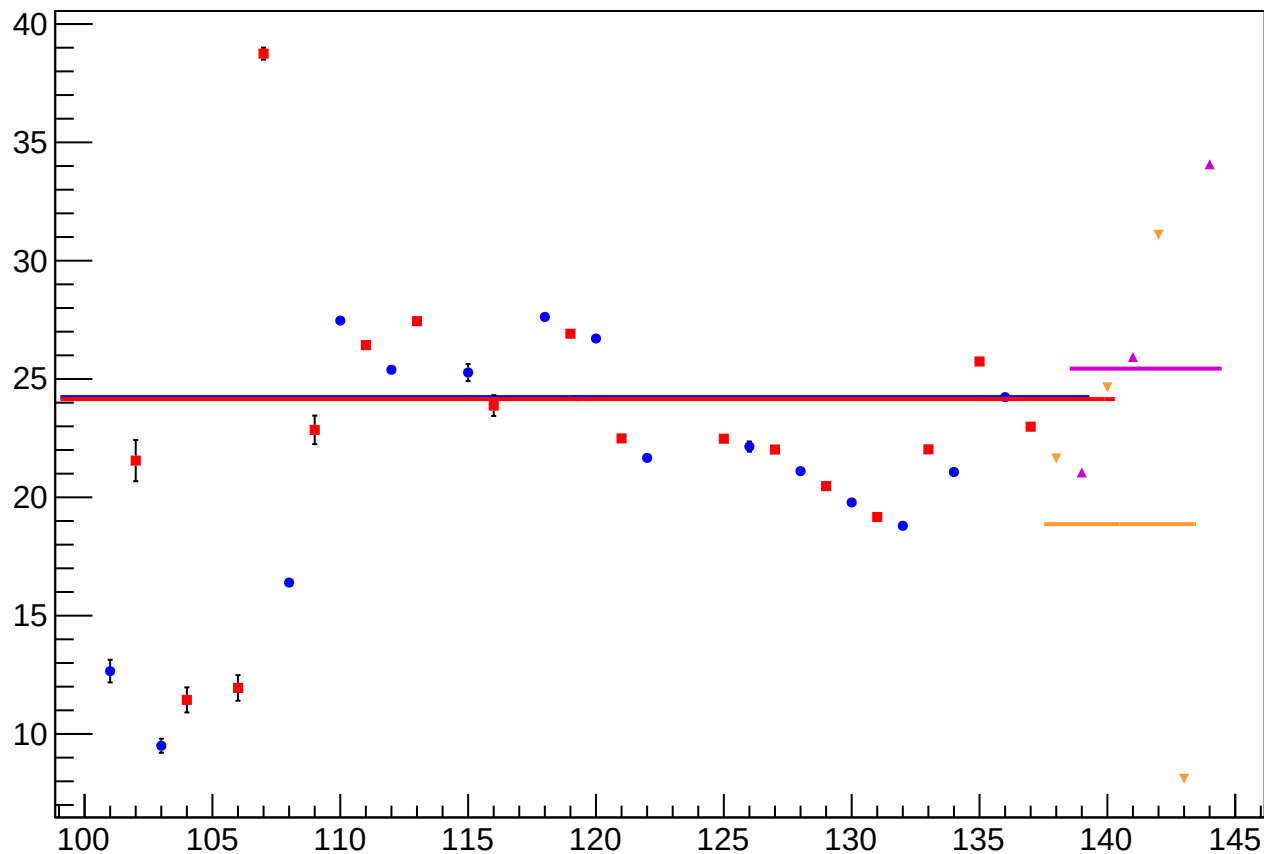
Left In: 2.127 ± 0.021 χ^2/NDF : 774.3/2

+ sign -1.579 ± 0.013 χ^2/NDF : 52310.7/18

All: -0.730 ± 0.010 χ^2/NDF : 90052.3/38

- sign 0.680 ± 0.017 χ^2/NDF : 26124.8/19

dit_usl_4eY_slope vs Slug



Right In: 24.235+/-0.022 χ^2 /NDF: 21896.9/14

Left Out: 18.868+/-0.049 χ^2 /NDF:30434.0/3

Right Out: 24.150+/-0.024 χ^2 /NDF: 13222.6/16

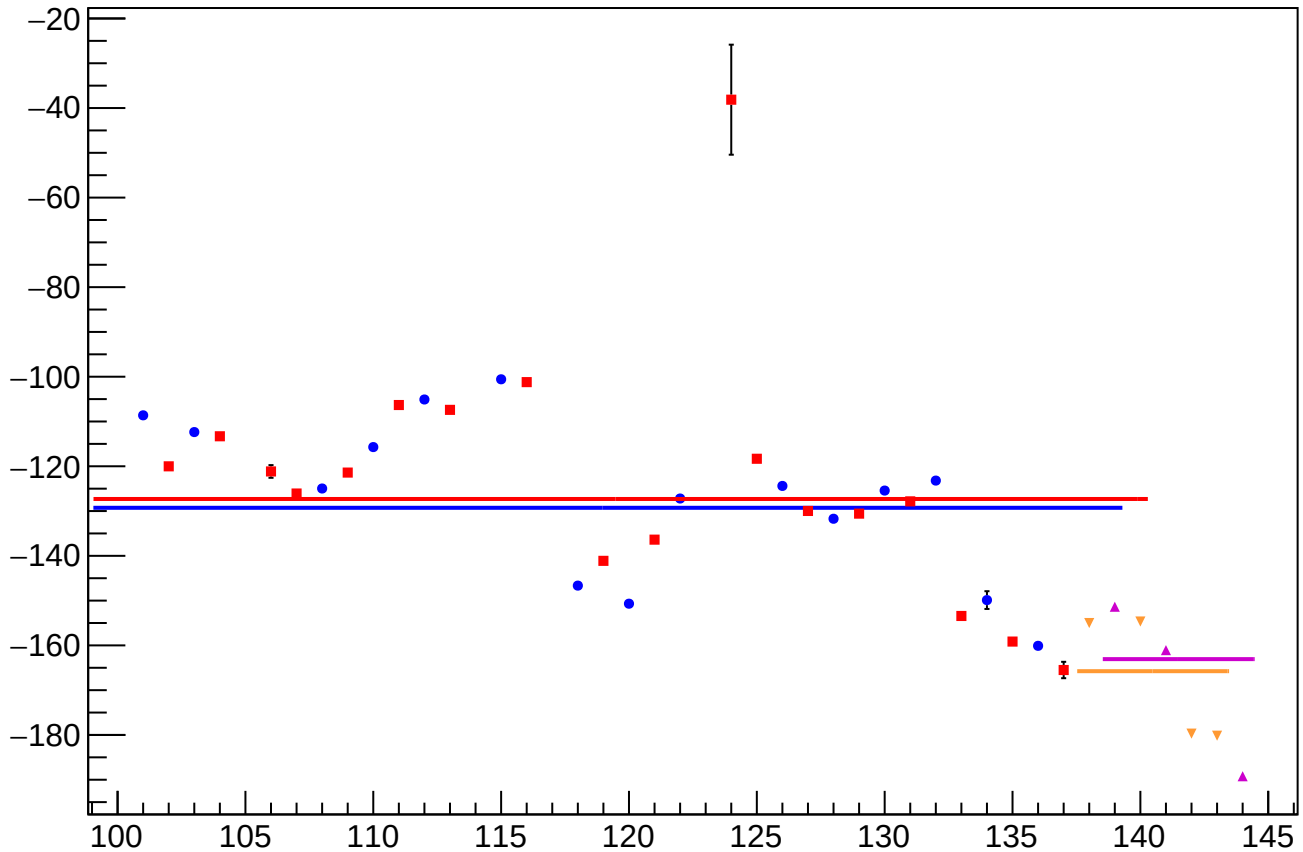
Left In: 25.440+/-0.036 χ^2 /NDF:7805.0/2

+ sign 23.323+/-0.020 χ^2 /NDF: 62426.0/18

All: 23.938+/-0.014 χ^2 /NDF: 86226.7/38

- sign 24.558+/-0.020 χ^2 /NDF: 21913.9/19

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -165.761 ± 0.139 χ^2/NDF : 7995.0/3

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

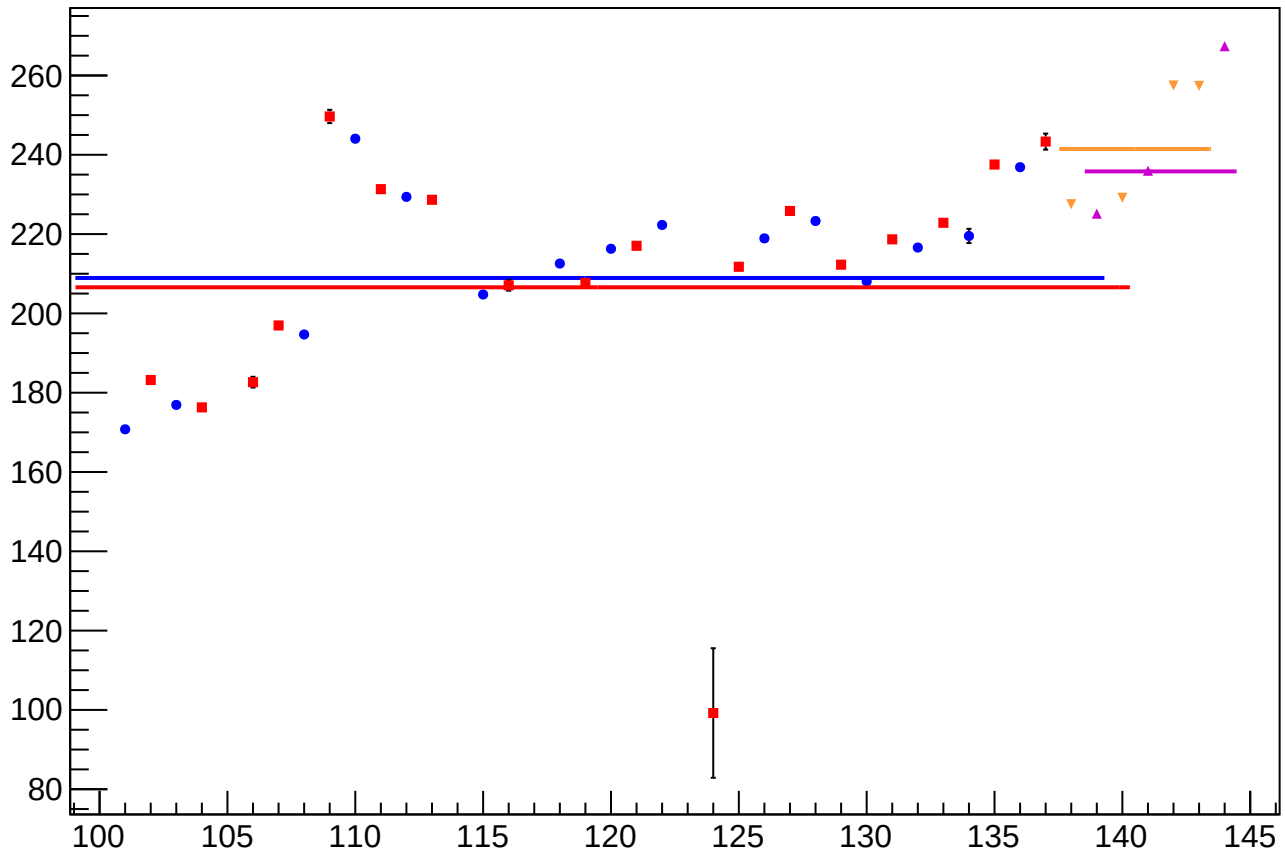
Left In: -163.067 ± 0.152 χ^2/NDF : 7892.6/2

+ sign -139.684 ± 0.074 χ^2/NDF : 92414.0/18

All: -137.704 ± 0.052 χ^2/NDF : 173823.4/39

- sign -135.753 ± 0.074 χ^2/NDF : 79996.3/20

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 241.467 $\pm$ 0.140 χ^2 /NDF:10765.0/3

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

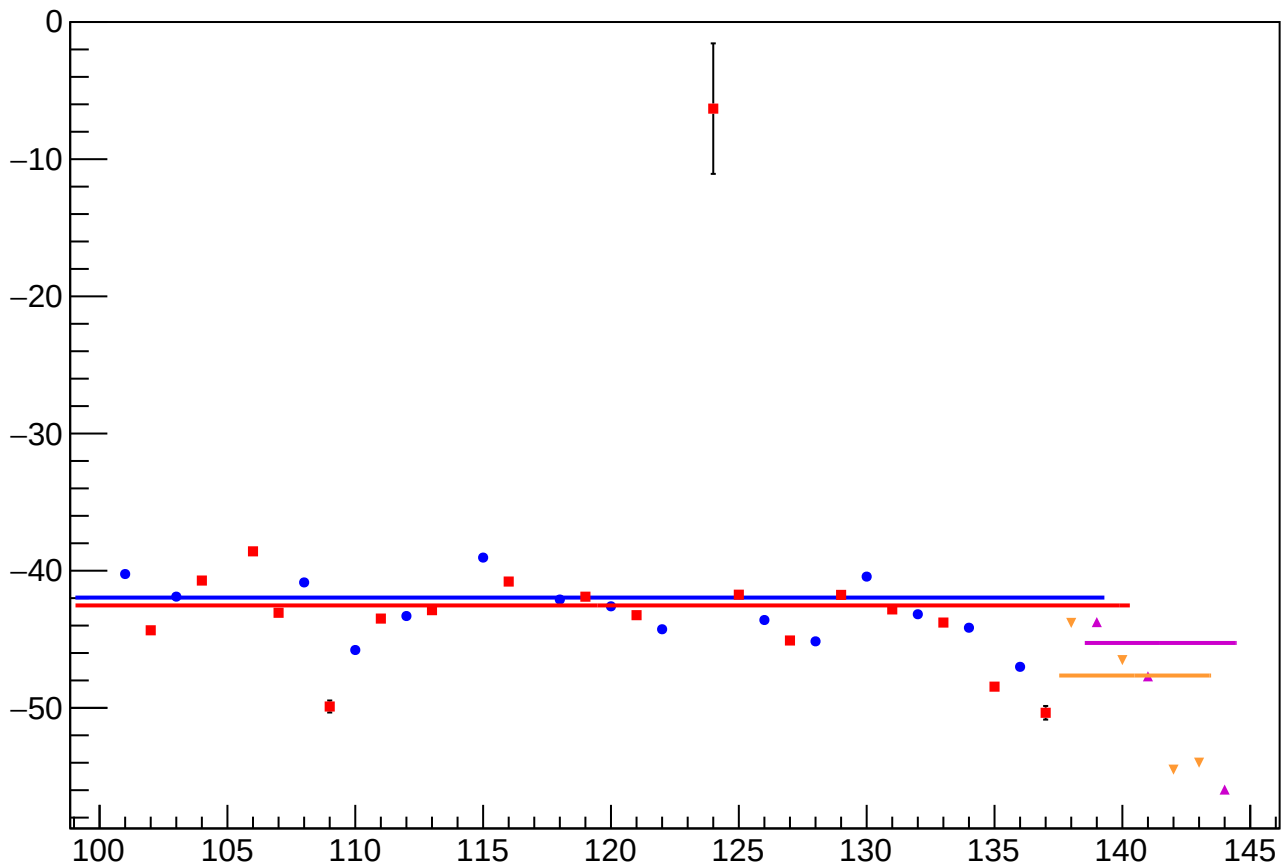
Left In: 235.807 $\pm$ 0.144 χ^2 /NDF:8754.3/2

+ sign 218.314 $\pm$ 0.075 χ^2 /NDF: 93800.6/18

All: 216.008 $\pm$ 0.052 χ^2 /NDF: 183457.2/39

- 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: -47.642 ± 0.025 χ^2/NDF : 33693.3/3

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

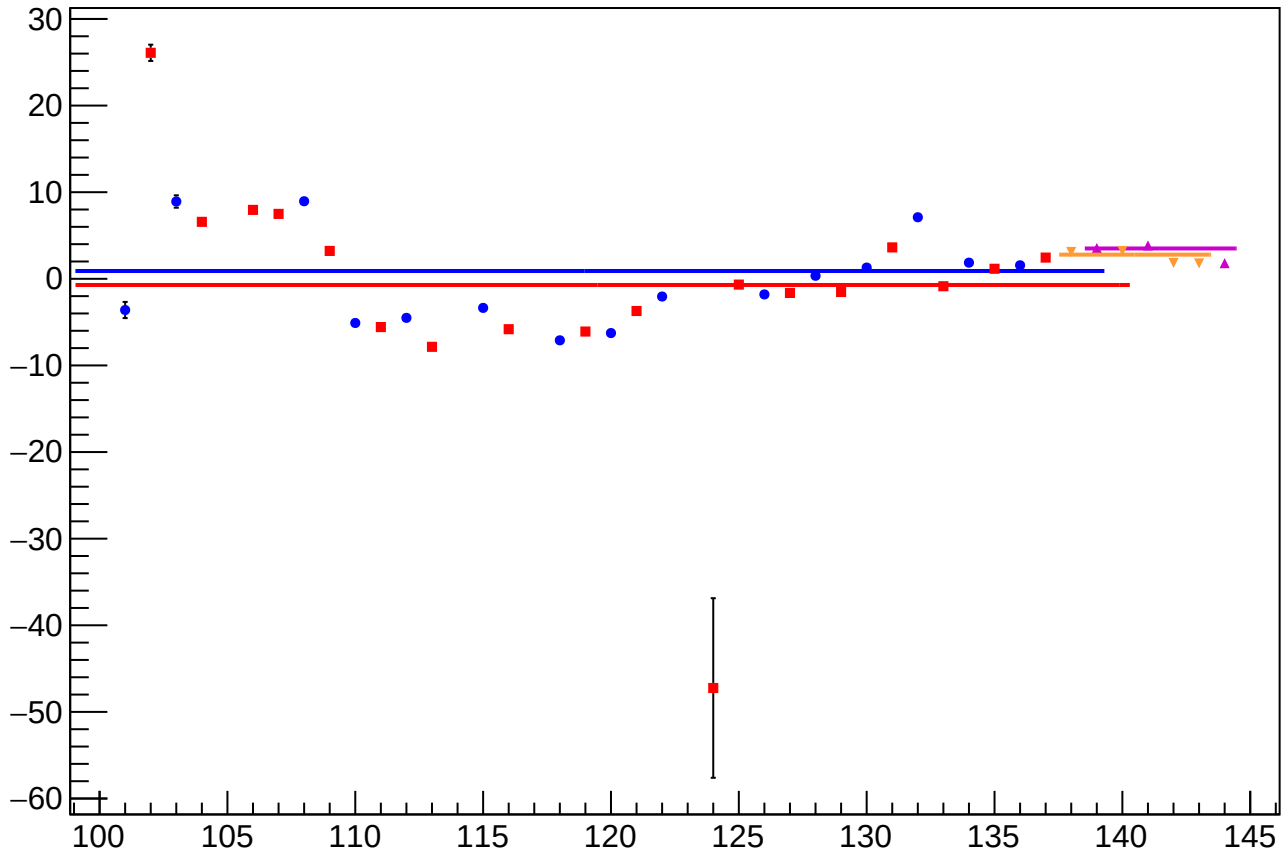
Left In: -45.267 ± 0.023 χ^2/NDF : 15546.2/2

+ sign -43.583 ± 0.013 χ^2/NDF : 95805.3/18

All: -43.664 ± 0.010 χ^2/NDF : 125521.3/39

- sign -43.771 ± 0.015 χ^2/NDF : 29629.3/20

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 $\chi^2/\text{NDF}: 21140.4/14$

Left Out: 2.790 ± 0.024 $\chi^2/\text{NDF}: 714.3/3$

Right Out: -0.711 ± 0.024 $\chi^2/\text{NDF}: 30723.8/17$

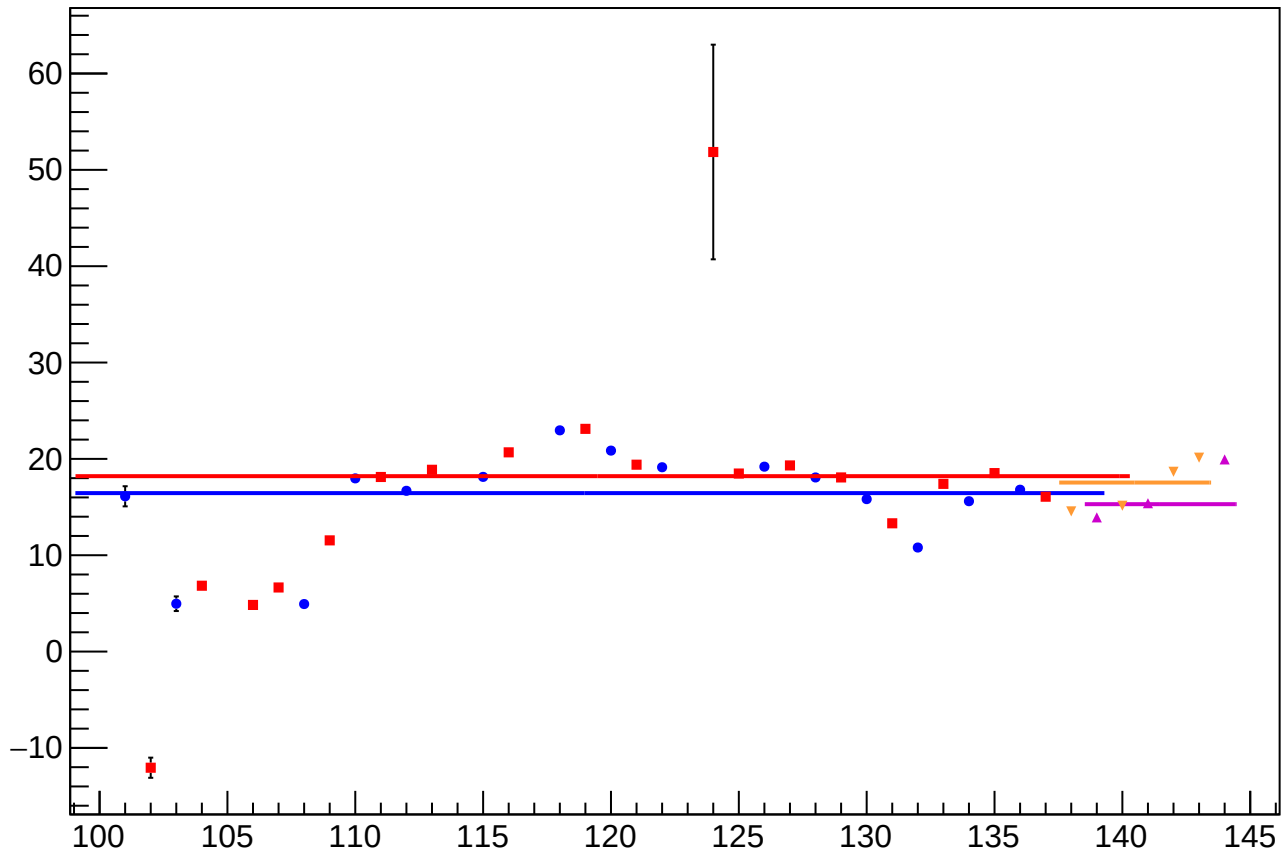
Left In: 3.503 ± 0.023 $\chi^2/\text{NDF}: 947.9/2$

+ sign 1.679 ± 0.015 $\chi^2/\text{NDF}: 25495.6/18$

All: 1.598 ± 0.011 $\chi^2/\text{NDF}: 73025.0/39$

- sign 1.503 ± 0.017 $\chi^2/\text{NDF}: 47469.3/20$

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 17.544 $\pm$ 0.028 χ^2 /NDF: 7211.3/3

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

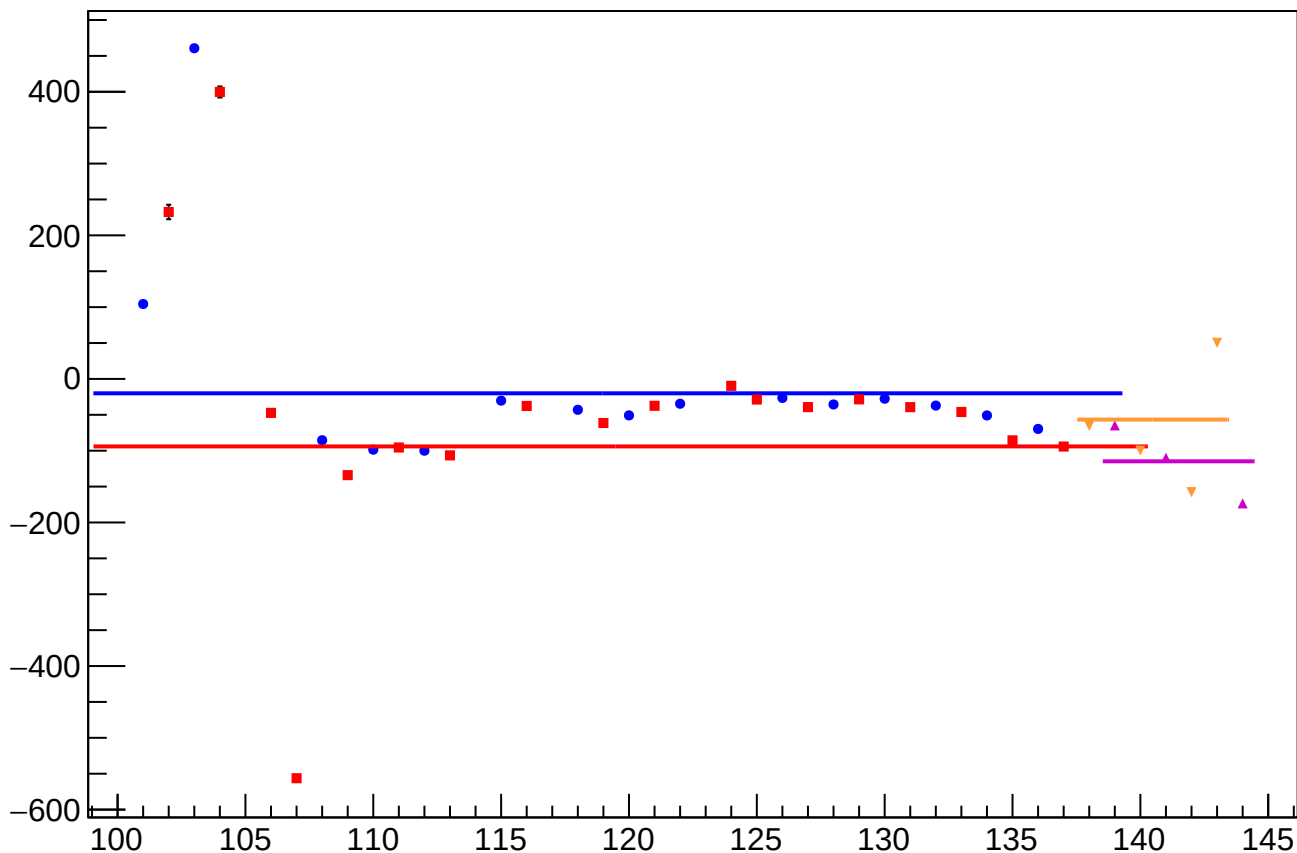
Left In: 15.299 $\pm$ 0.030 χ^2 /NDF: 3313.1/2

+ sign 16.918 $\pm$ 0.018 χ^2 /NDF: 22260.3/18

All: 17.111 $\pm$ 0.012 χ^2 /NDF: 59776.0/39

- sign 17.273 $\pm$ 0.017 χ^2 /NDF: 37313.6/20

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -56.652 ± 0.277 $\chi^2/\text{NDF}: 39131.4/3$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

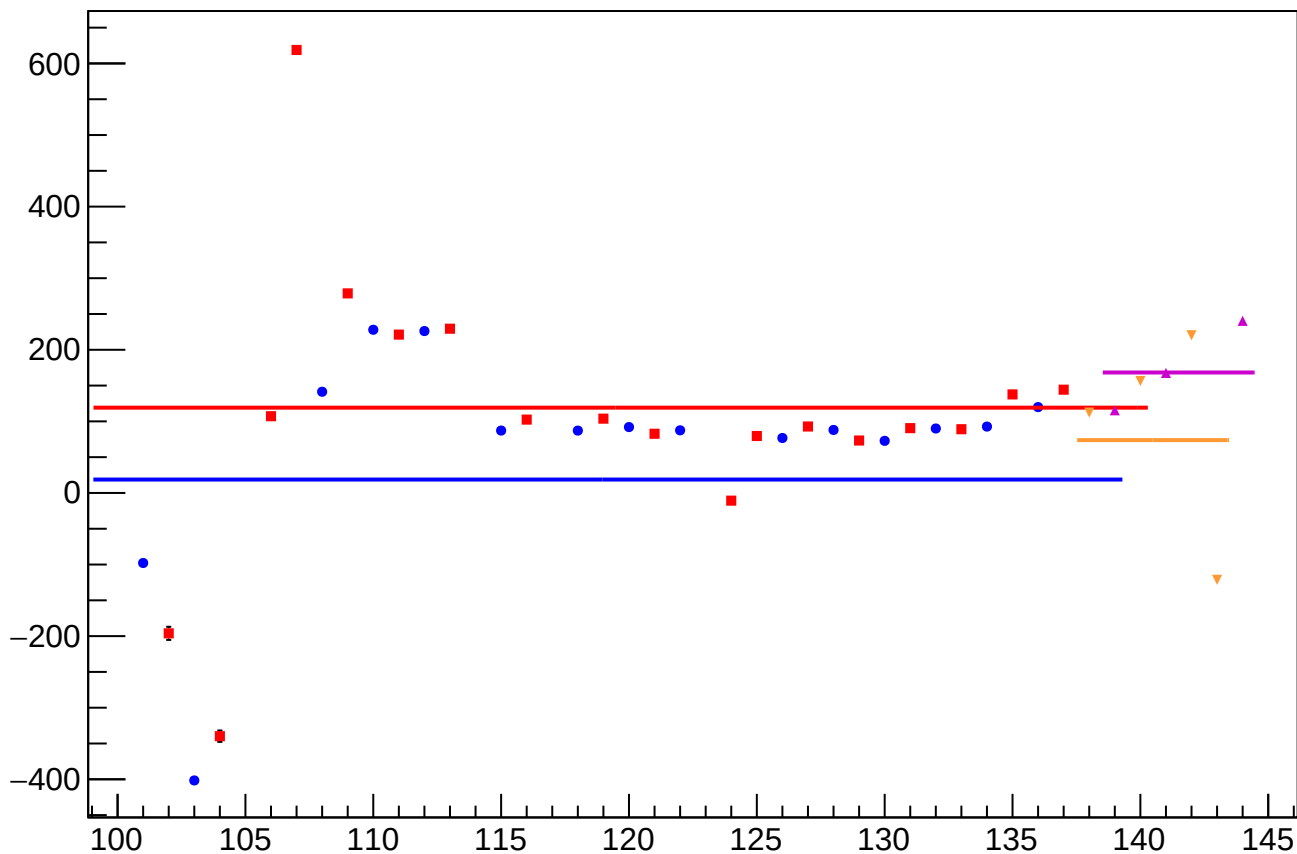
Left In: -114.791 ± 0.336 $\chi^2/\text{NDF}: 13041.5/2$

+ sign -28.642 ± 0.134 $\chi^2/\text{NDF}: 493985.5/18$

All: -93.521 ± 0.012 $\chi^2/\text{NDF}: 834796.9/39$

- sign -94.079 ± 0.012 $\chi^2/\text{NDF}: 104333.6/20$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 χ^2/NDF : 1101803.8/14

Left Out: 73.807 ± 0.273 χ^2/NDF : 155535.8/3

Right Out: 119.167 ± 0.199 χ^2/NDF : 87450.0/17

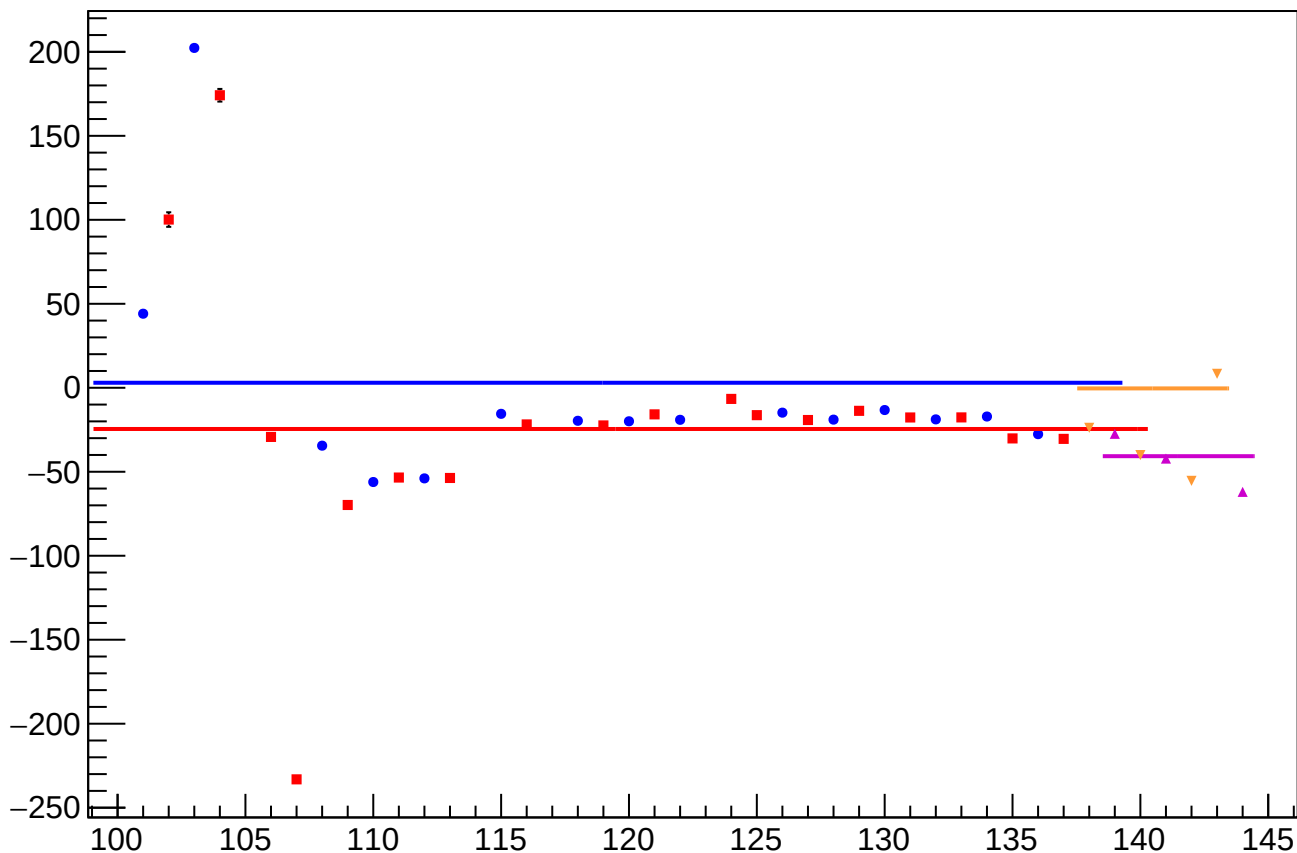
Left In: 168.260 ± 0.338 χ^2/NDF : 13826.6/2

+ sign 31.743 ± 0.133 χ^2/NDF : 1288326.2/18

All: 69.273 ± 0.105 χ^2/NDF : 1617968.4/39

- 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: -0.375 ± 0.034 χ^2/NDF : 255559.9/3

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

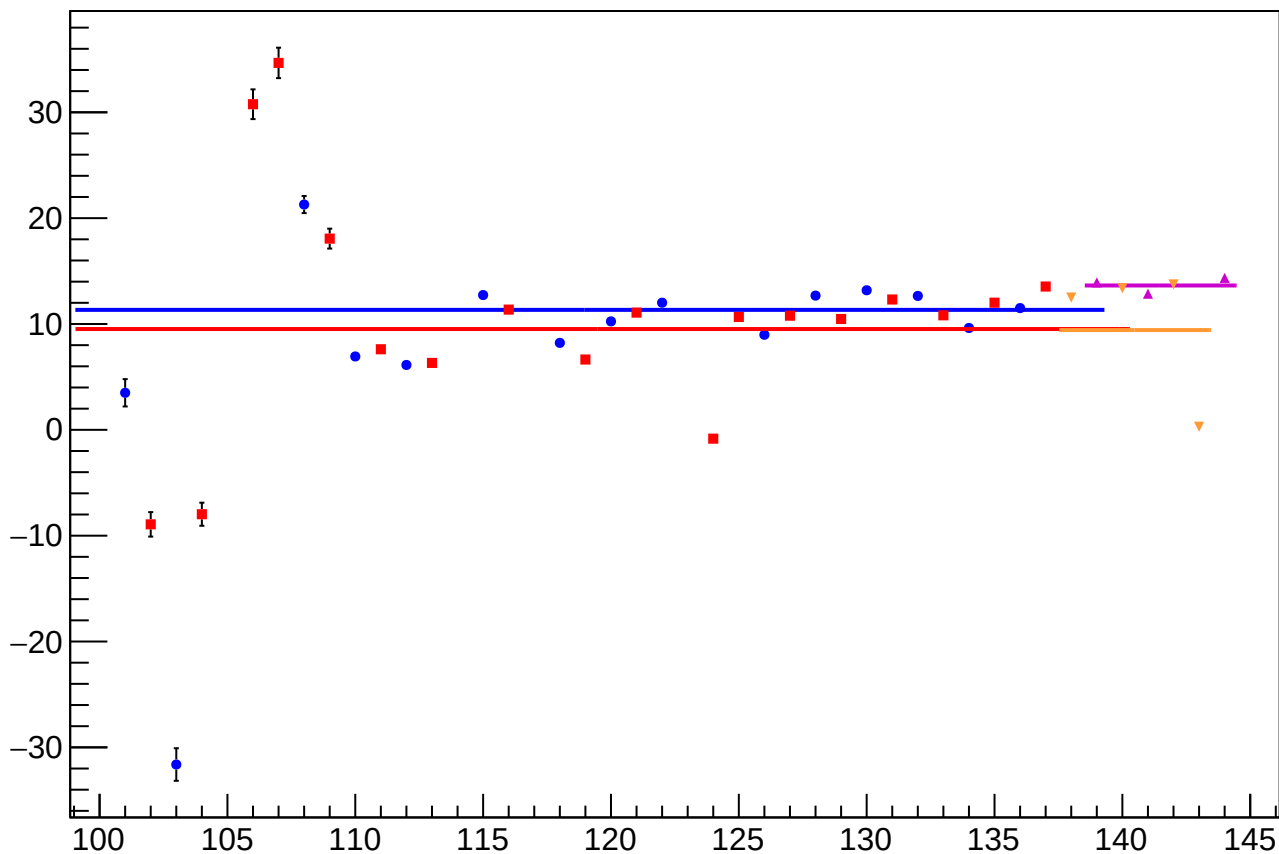
Left In: -40.726 ± 0.064 χ^2/NDF : 17017.4/2

+ sign 1.686 ± 0.021 χ^2/NDF : 3758381.8/18

All: -6.298 ± 0.018 χ^2/NDF : 4561690.1/39

- sign -29.690 ± 0.036 χ^2/NDF : 237393.7/20

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 9.426 $\pm$ 0.039 χ^2 /NDF: 23179.5/3

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

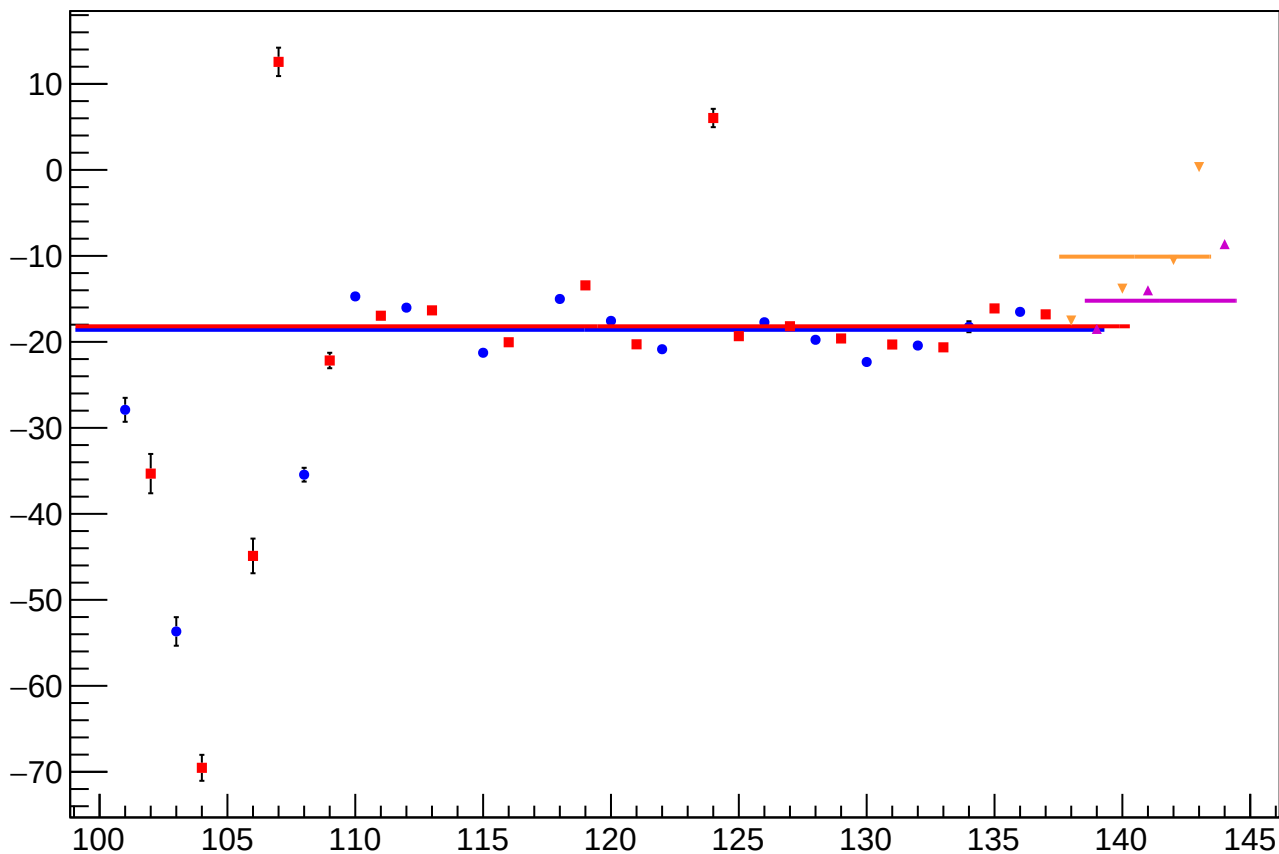
Left In: 13.639 $\pm$ 0.051 χ^2 /NDF: 140.9/2

+ sign 10.412 $\pm$ 0.027 χ^2 /NDF: 26845.6/18

All: 10.802 $\pm$ 0.021 χ^2 /NDF: 35081.1/39

- sign 11.462 $\pm$ 0.035 χ^2 /NDF: 7667.5/20

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -10.088 ± 0.052 χ^2/NDF : 15832.8/3

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

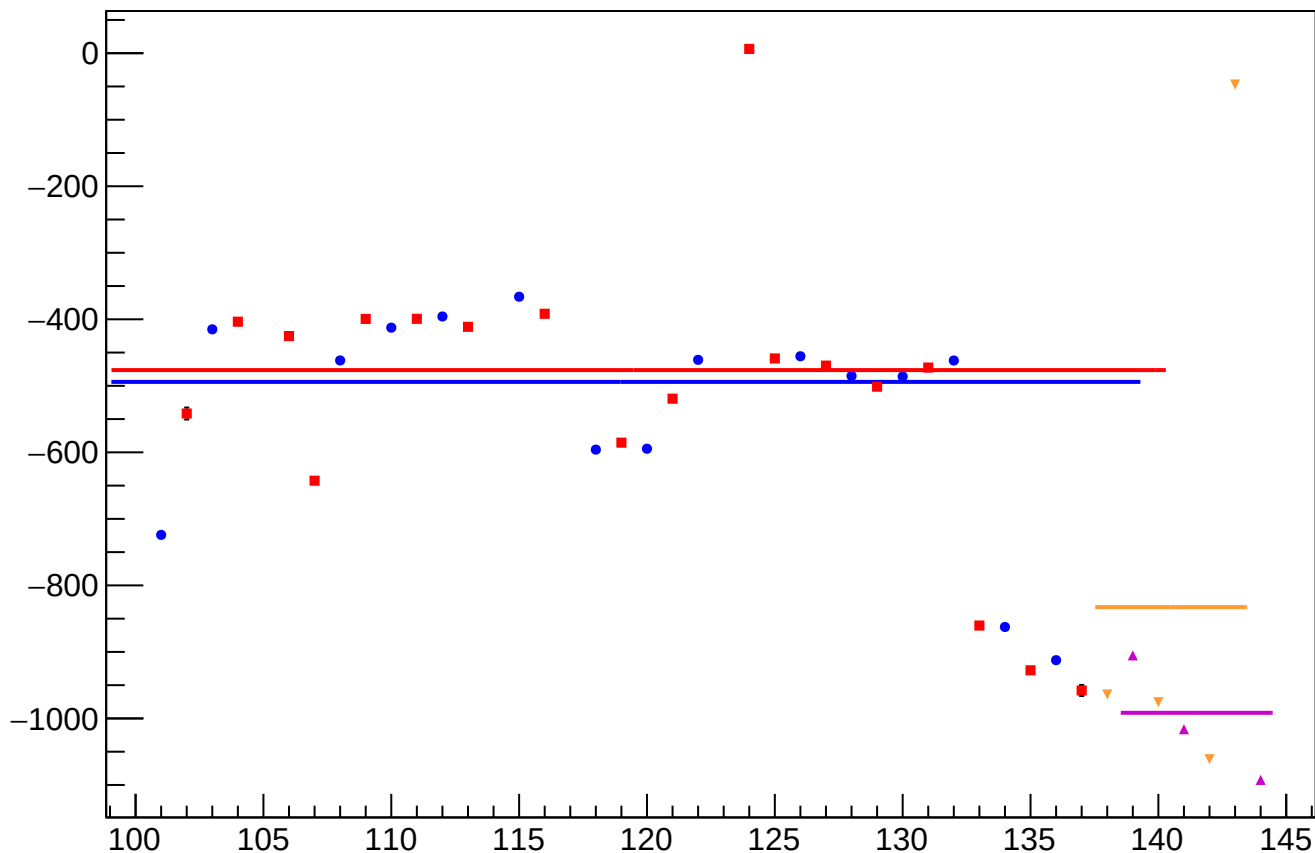
Left In: -15.214 ± 0.074 χ^2/NDF : 2589.5/2

+ sign -15.688 ± 0.030 χ^2/NDF : 39937.1/18

All: -16.242 ± 0.024 χ^2/NDF : 49488.2/39

- sign -17.273 ± 0.041 χ^2/NDF : 8585.5/20

dit_atl2_4aX_slope vs Slug



Right In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

Left Out: -832.683+/-0.698 χ^2/NDF : 262713.8/3

Right Out: -476.348+/-0.185 χ^2/NDF : 594116.3/17

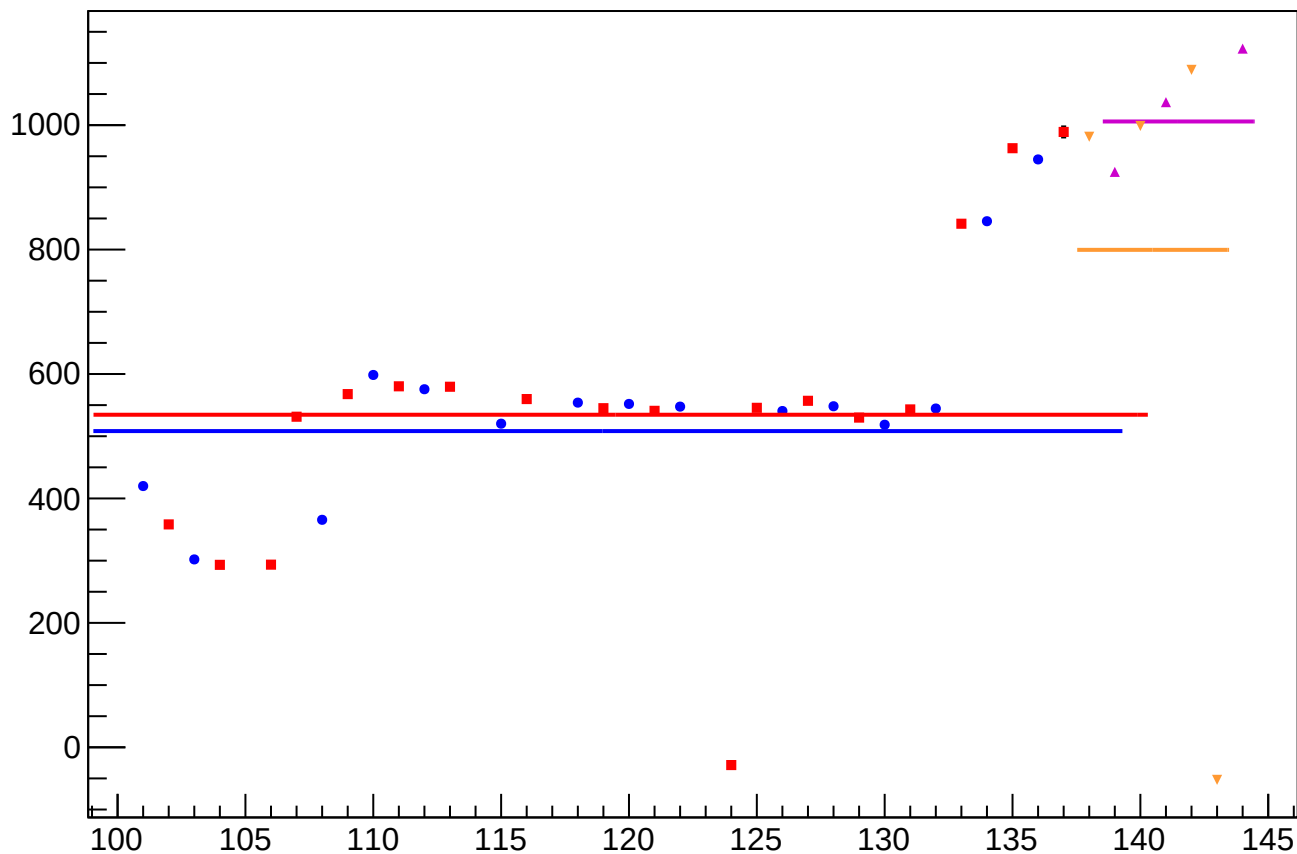
Left In: -991.516+/-0.643 χ^2/NDF : 13049.6/2

+ sign -527.749+/-0.220 χ^2/NDF : 800334.3/18

All: -520.506+/-0.138 χ^2/NDF : 2002010.6/39

- sign -515.780+/-0.178 χ^2/NDF : 1199889.2/20

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 799.559+/-0.683 χ^2/NDF :395764.2/3

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

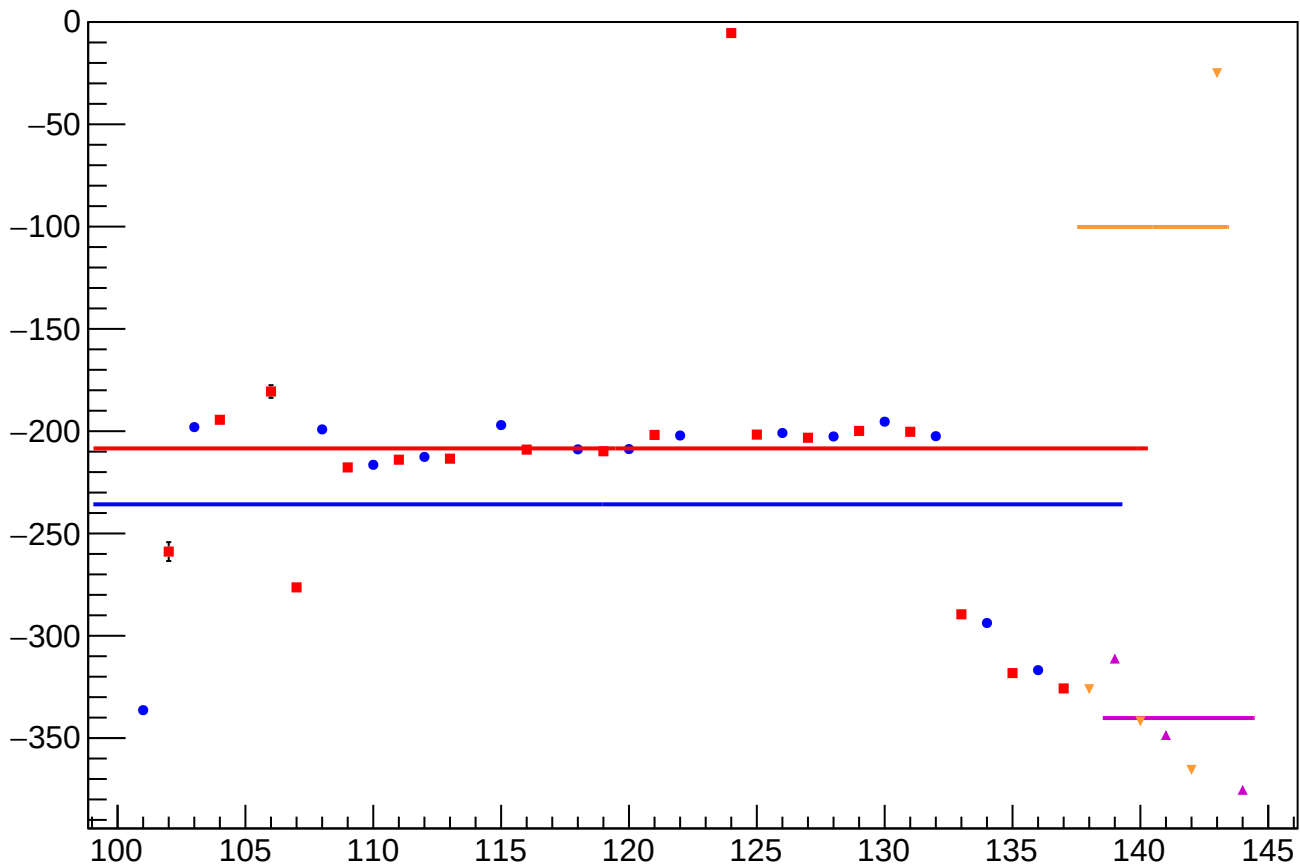
Left In: 1005.892+/-0.617 χ^2/NDF :14260.5/2

+ sign 536.029+/-0.211 χ^2/NDF : 999830.2/18

All: 562.020+/-0.147 χ^2/NDF : 1931728.2/39

- sign 586.552+/-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: -100.186 ± 0.091 $\chi^2/\text{NDF}: 2220045.4/3$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

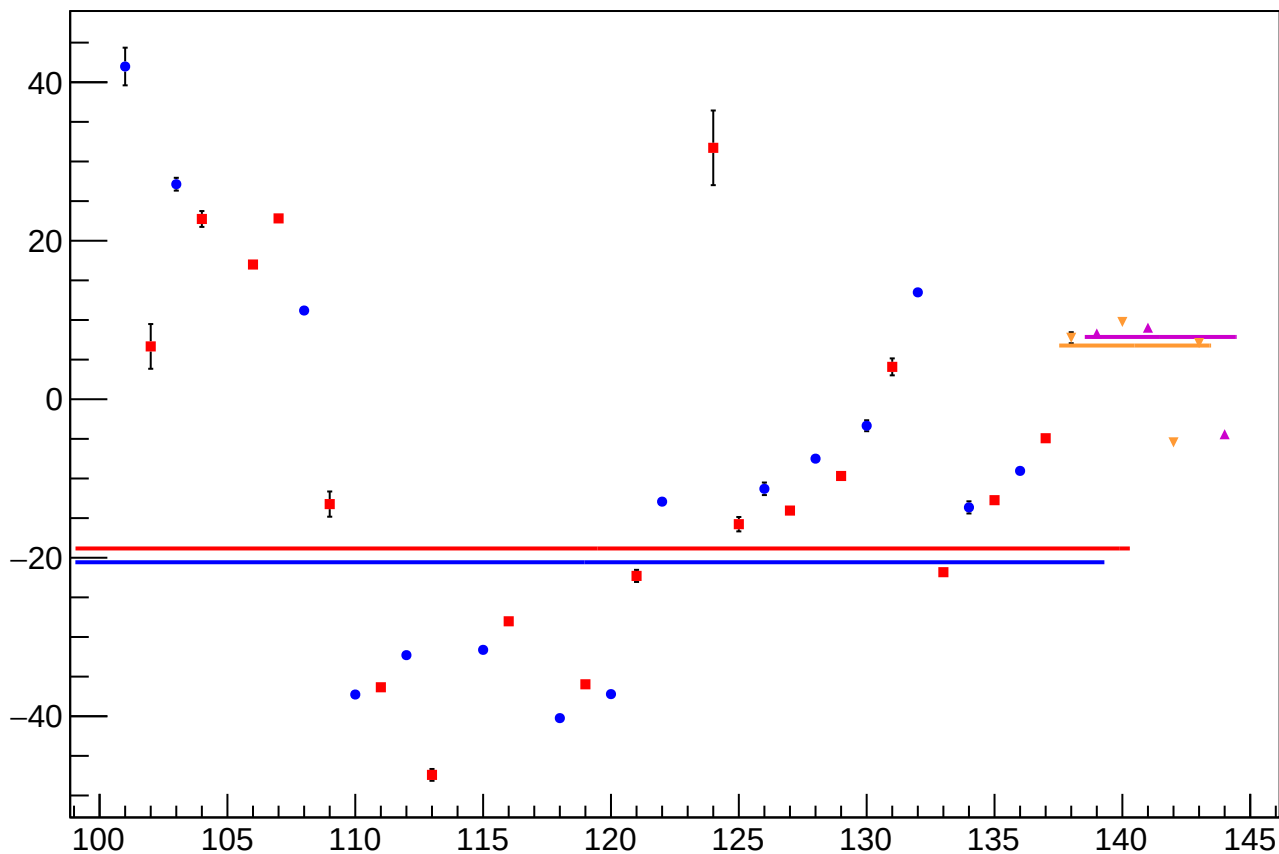
Left In: -340.218 ± 0.105 $\chi^2/\text{NDF}: 34769.6/2$

+ sign -199.178 ± 0.047 $\chi^2/\text{NDF}: 4721889.8/18$

All: -216.232 ± 0.032 $\chi^2/\text{NDF}: 6683360.5/39$

- 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: 6.777 ± 0.107 χ^2/NDF : 1643.1/3

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

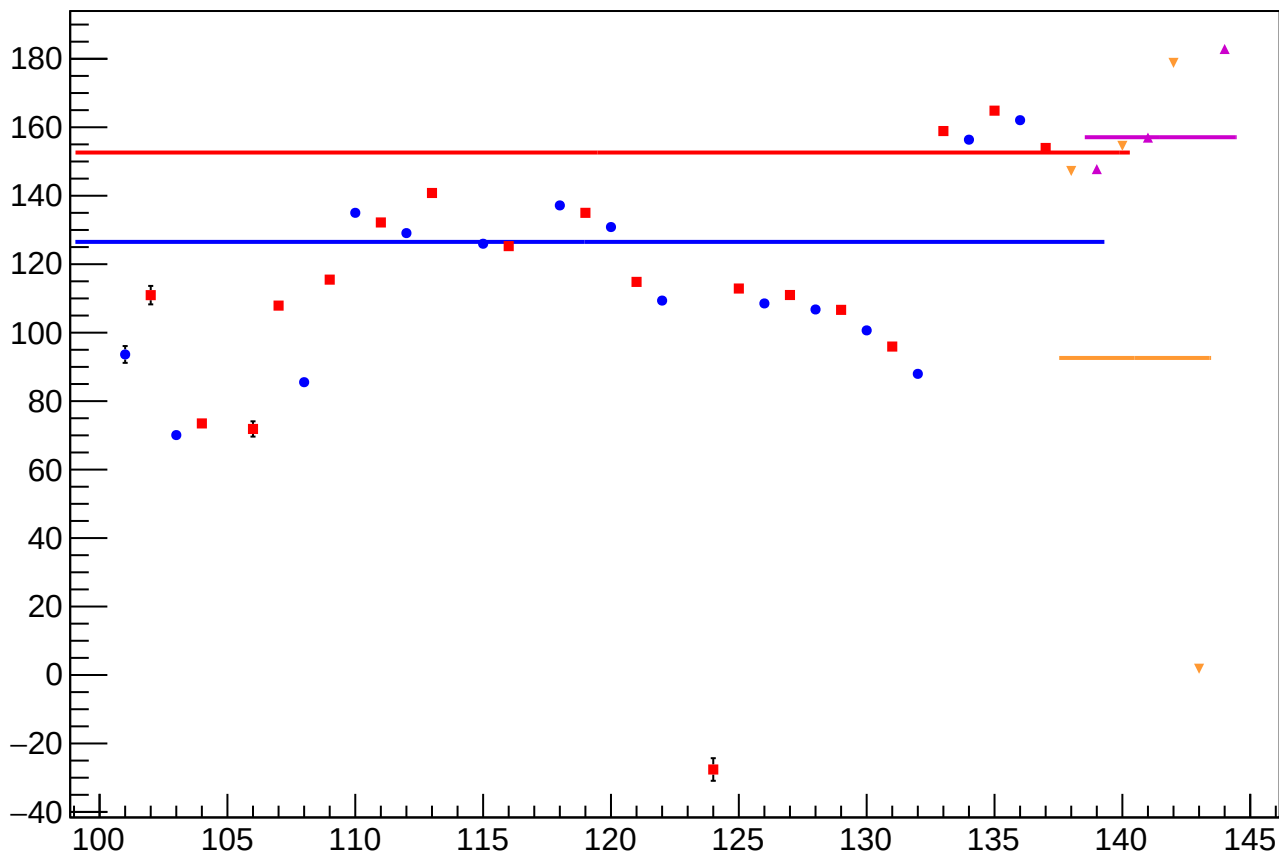
Left In: 7.861 ± 0.091 χ^2/NDF : 1521.0/2

+ sign -12.124 ± 0.059 χ^2/NDF : 110424.6/18

All: -8.374 ± 0.045 χ^2/NDF : 178035.3/39

- 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: 92.614 $\pm$ 0.148 χ^2 /NDF: 275937.3/3

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

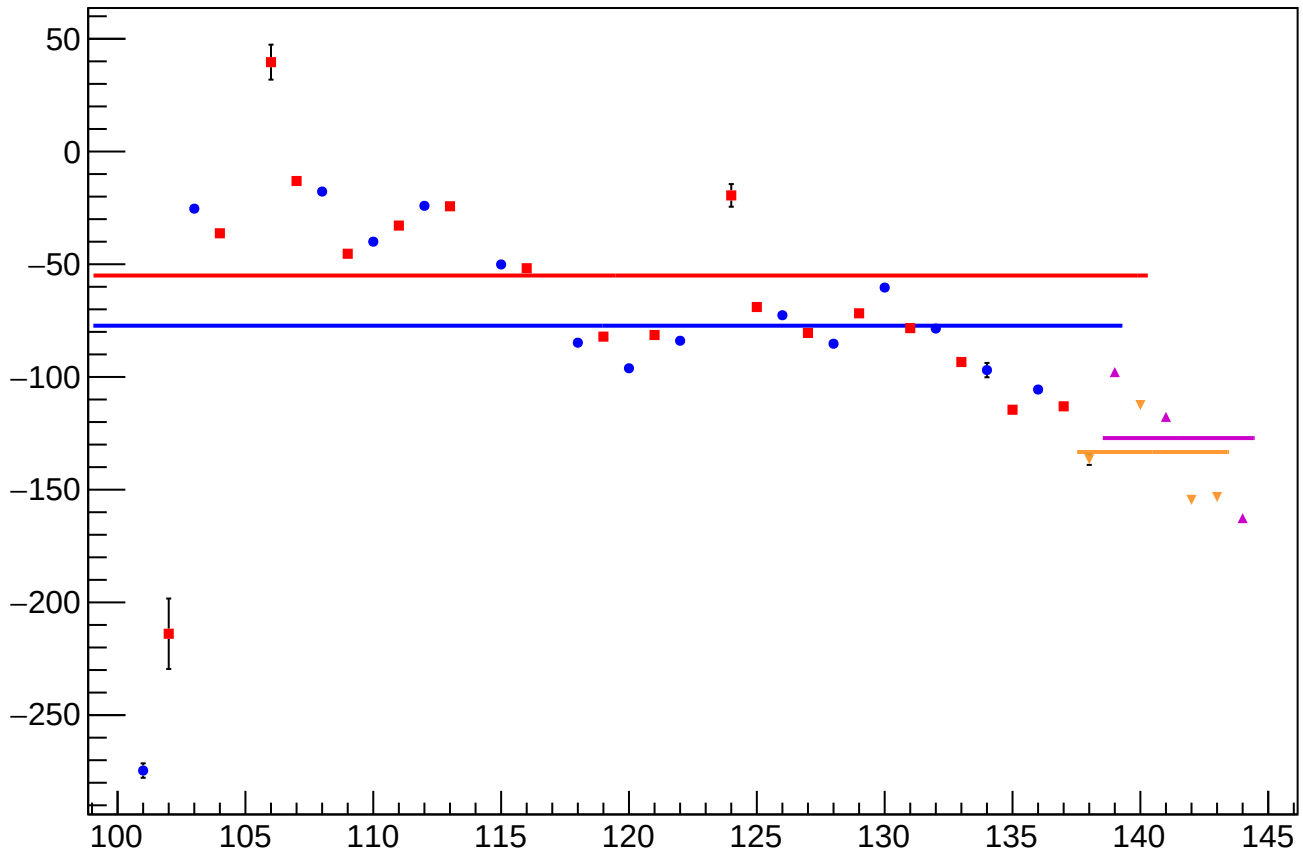
Left In: 157.092 $\pm$ 0.118 χ^2 /NDF: 6069.8/2

+ sign 118.296 $\pm$ 0.073 χ^2 /NDF: 430409.4/18

All: 148.083 $\pm$ 0.027 χ^2 /NDF: 704697.9/39

- sign 152.898 $\pm$ 0.029 χ^2 /NDF: 81443.6/20

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -133.279 ± 0.283 χ^2/NDF : 5202.0/3

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

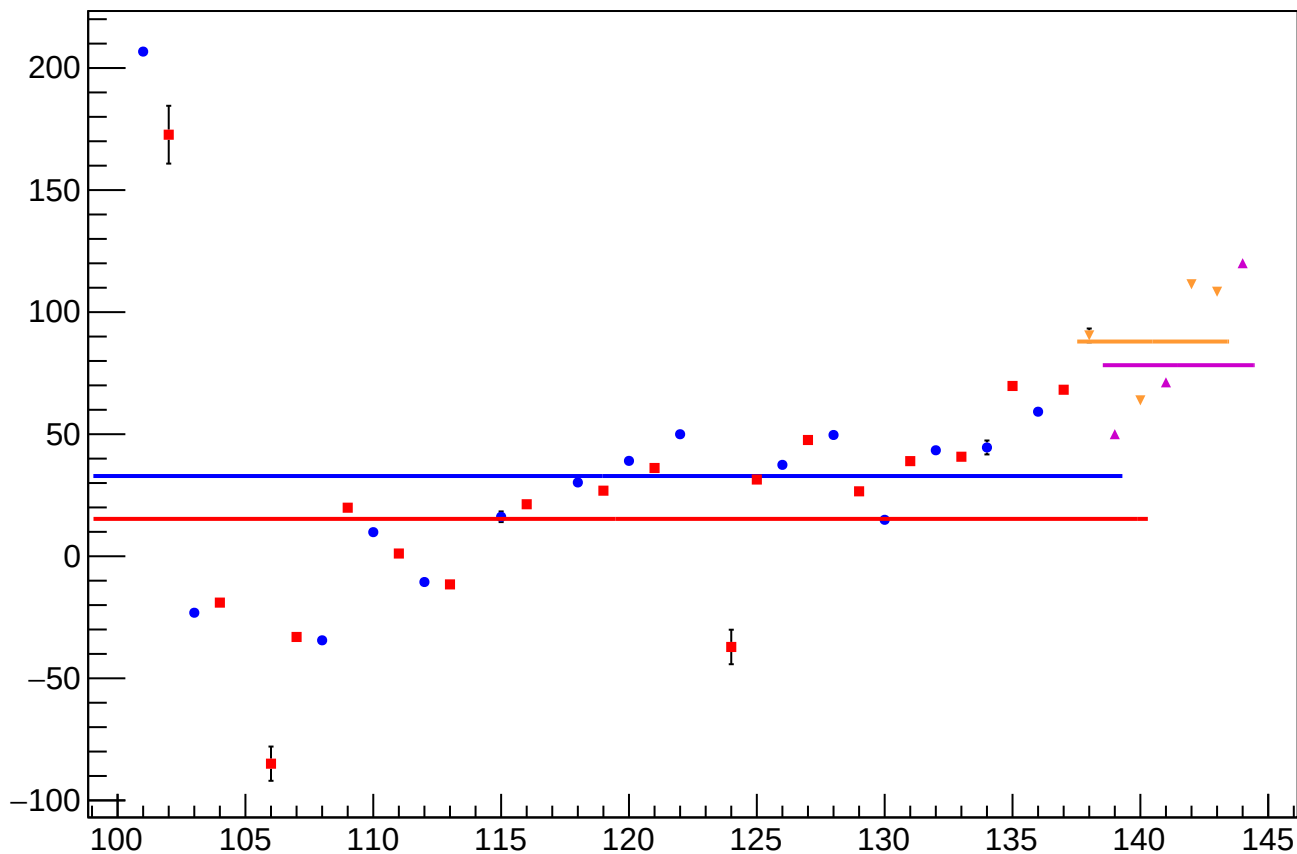
Left In: -127.109 ± 0.250 χ^2/NDF : 7678.9/2

+ sign -89.071 ± 0.130 χ^2/NDF : 66403.6/18

All: -85.824 ± 0.099 χ^2/NDF : 151800.5/39

- sign -81.424 ± 0.151 χ^2/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: 87.959 $\pm$ 0.279 χ^2 /NDF: 6562.5/3

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

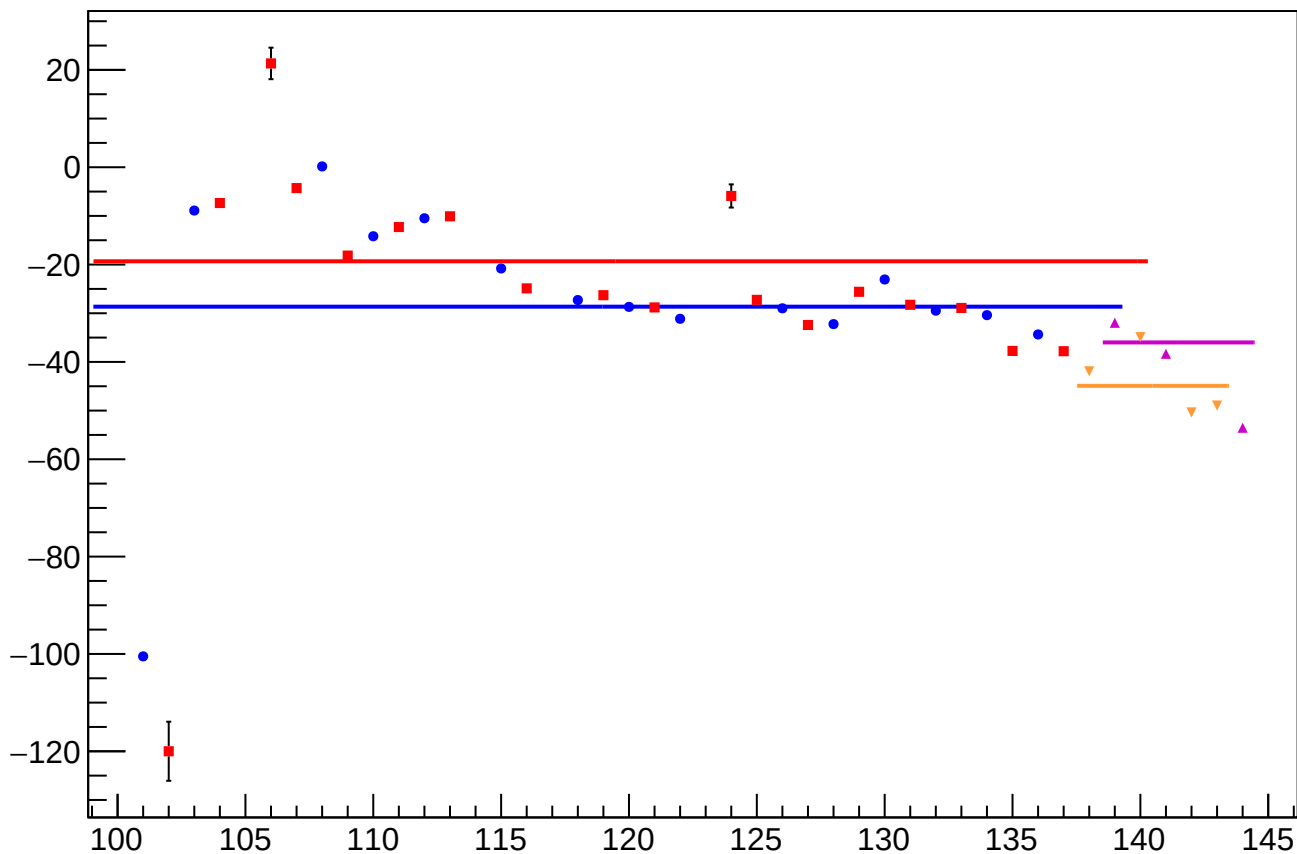
Left In: 78.268 $\pm$ 0.241 χ^2 /NDF: 8309.9/2

+ sign 44.730 $\pm$ 0.129 χ^2 /NDF: 68604.4/18

All: 43.795 $\pm$ 0.100 χ^2 /NDF: 132585.4/39

- sign 42.397 $\pm$ 0.158 χ^2 /NDF: 63850.7/20

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -44.909 ± 0.062 χ^2/NDF : 11036.4/3

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

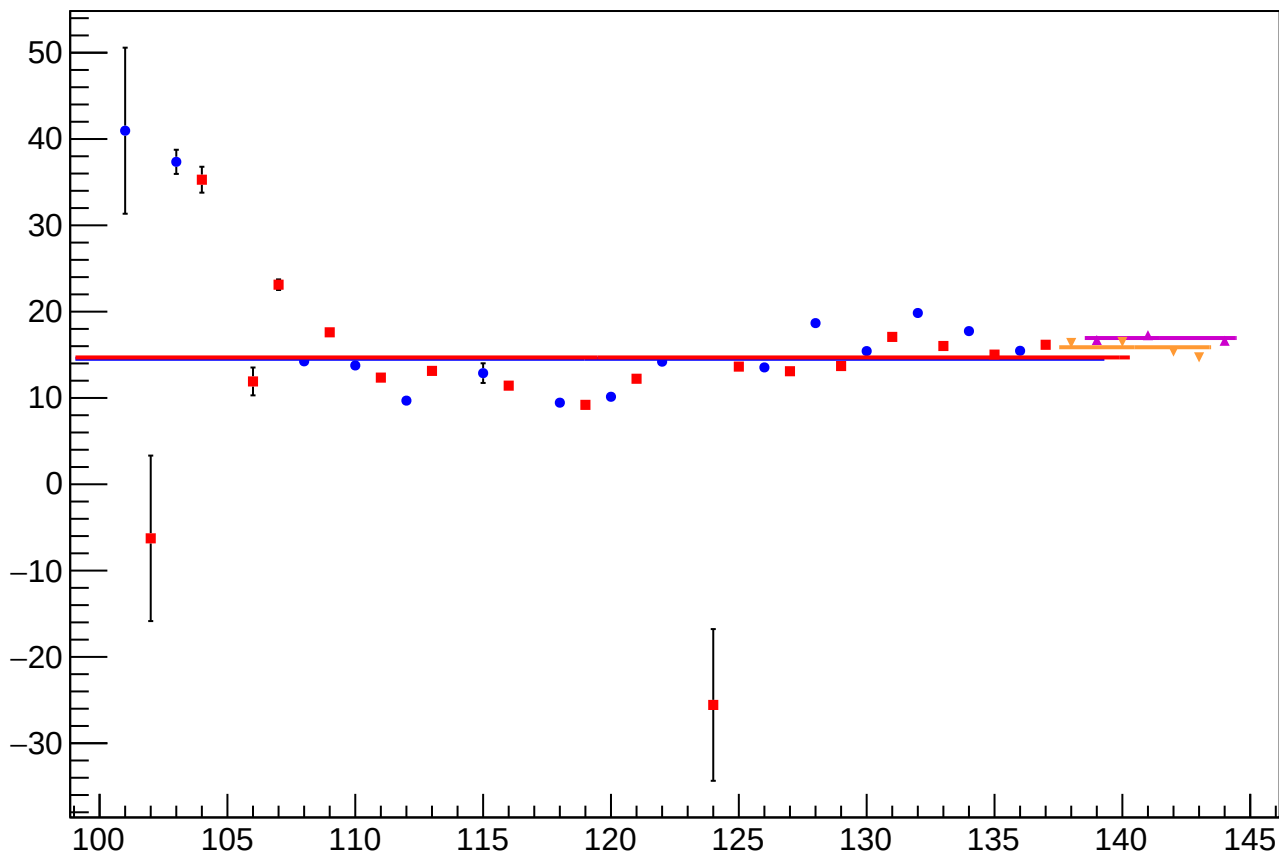
Left In: -35.995 ± 0.044 χ^2/NDF : 16992.9/2

+ sign -32.461 ± 0.030 χ^2/NDF : 177287.5/18

All: -29.558 ± 0.021 χ^2/NDF : 349592.1/39

- sign -26.797 ± 0.029 χ^2/NDF : 154006.5/20

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Left Out: 15.876+/-0.038 χ^2/NDF : 439.2/3

Right Out: 14.695+/-0.044 χ^2/NDF : 1633.0/17

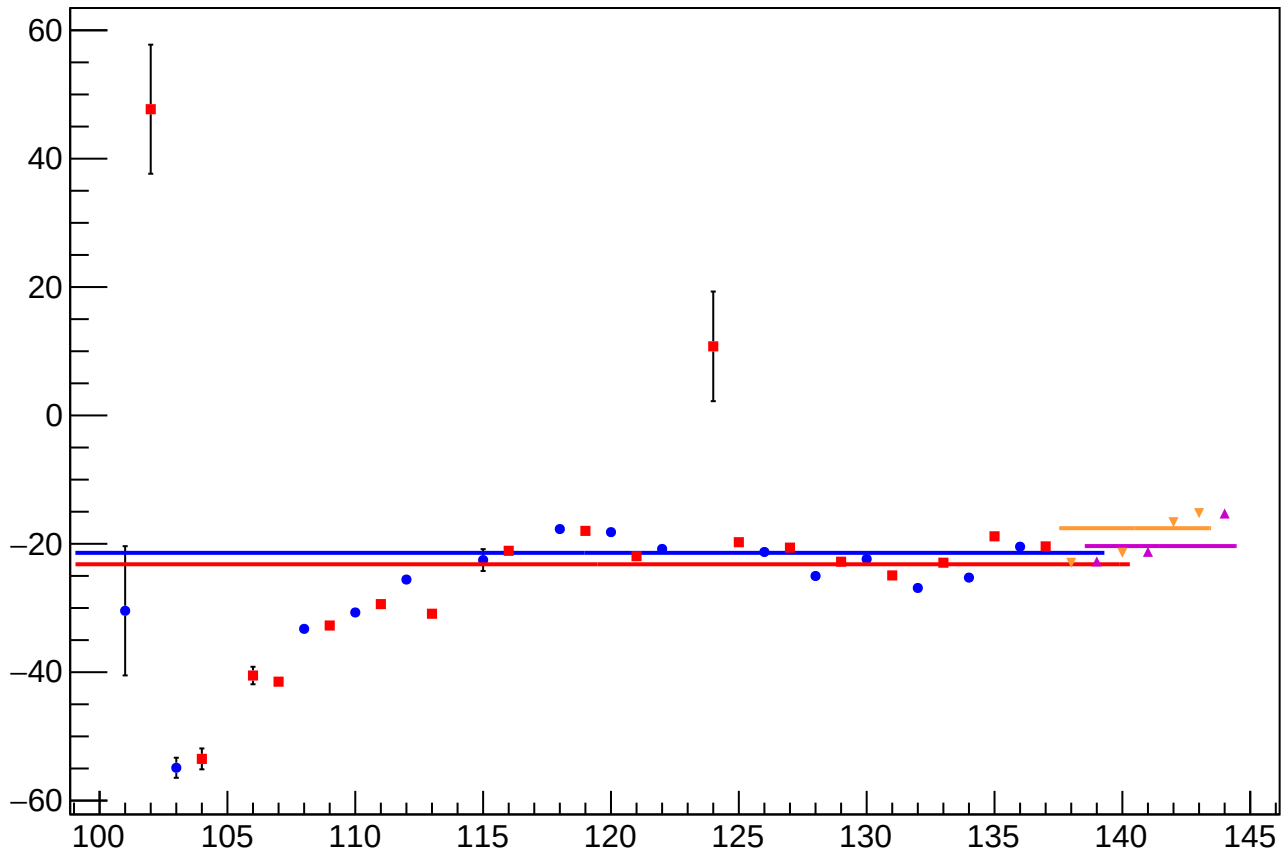
Left In: 16.944+/-0.041 χ^2/NDF : 54.3/2

+ sign 15.055+/-0.023 χ^2/NDF : 13288.1/18

All: 15.366+/-0.018 χ^2/NDF : 16846.5/39

- sign 15.877+/-0.030 χ^2/NDF : 3091.0/20

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -17.566 ± 0.043 χ^2/NDF : 4842.8/3

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

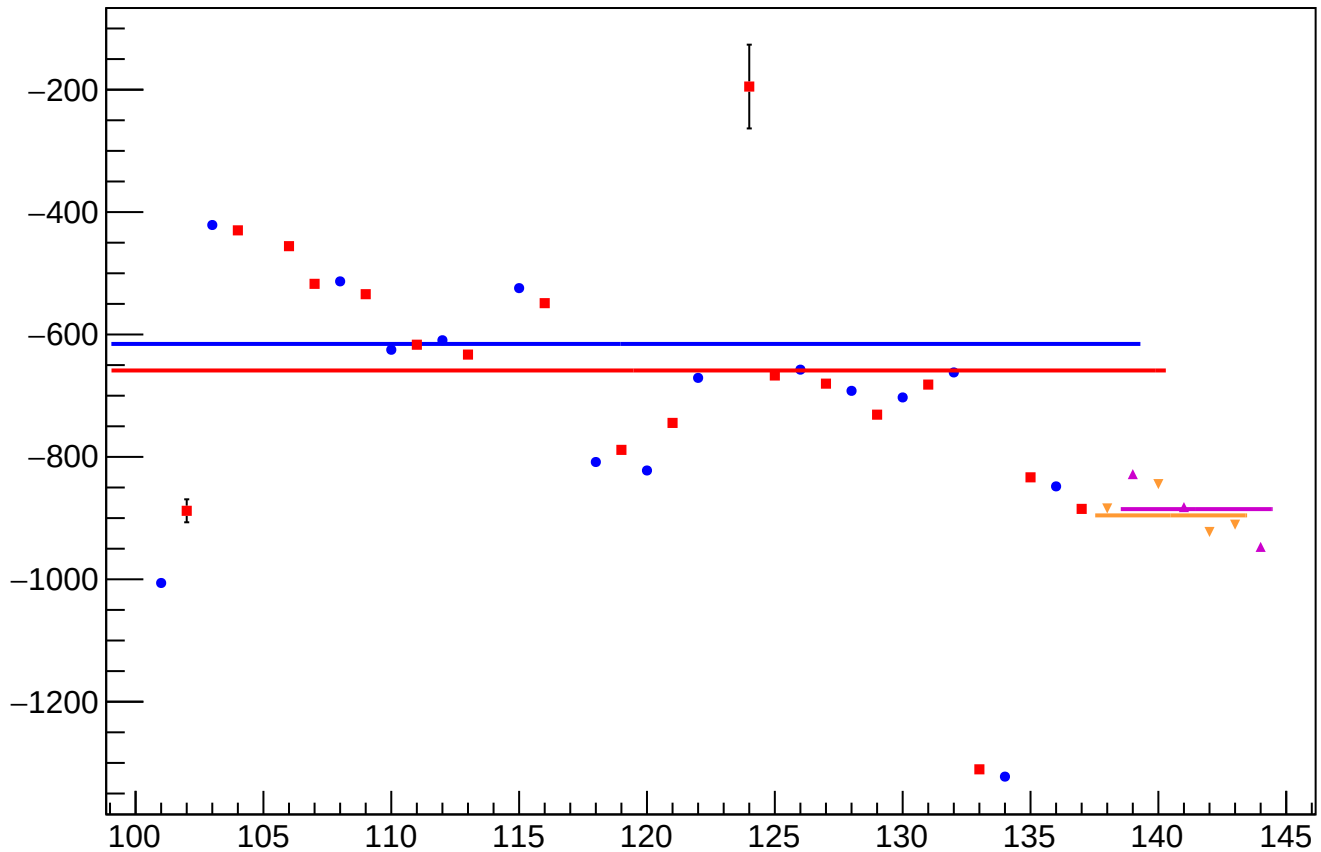
Left In: -20.350 ± 0.065 χ^2/NDF : 2247.3/2

+ sign -19.846 ± 0.027 χ^2/NDF : 19263.4/18

All: -20.563 ± 0.023 χ^2/NDF : 33965.7/39

- sign -22.106 ± 0.040 χ^2/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: -895.570 ± 0.595 $\chi^2/\text{NDF}: 2818.8/3$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

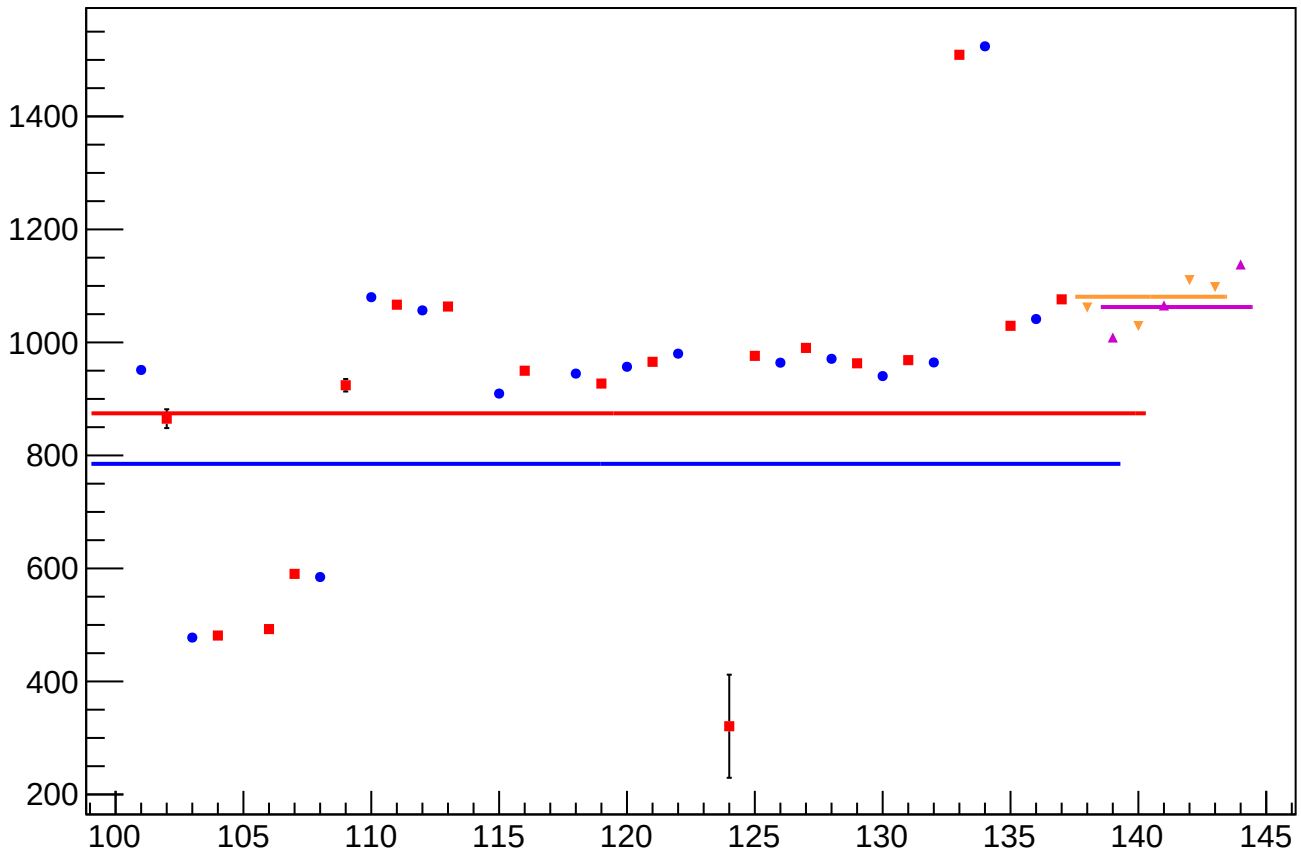
Left In: -885.303 ± 0.525 $\chi^2/\text{NDF}: 7876.1/2$

+ sign -653.950 ± 0.221 $\chi^2/\text{NDF}: 576842.1/18$

All: -677.097 ± 0.159 $\chi^2/\text{NDF}: 1143107.3/39$

- 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: 1080.842+/-0.593 χ^2/NDF : 3214.2/3

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

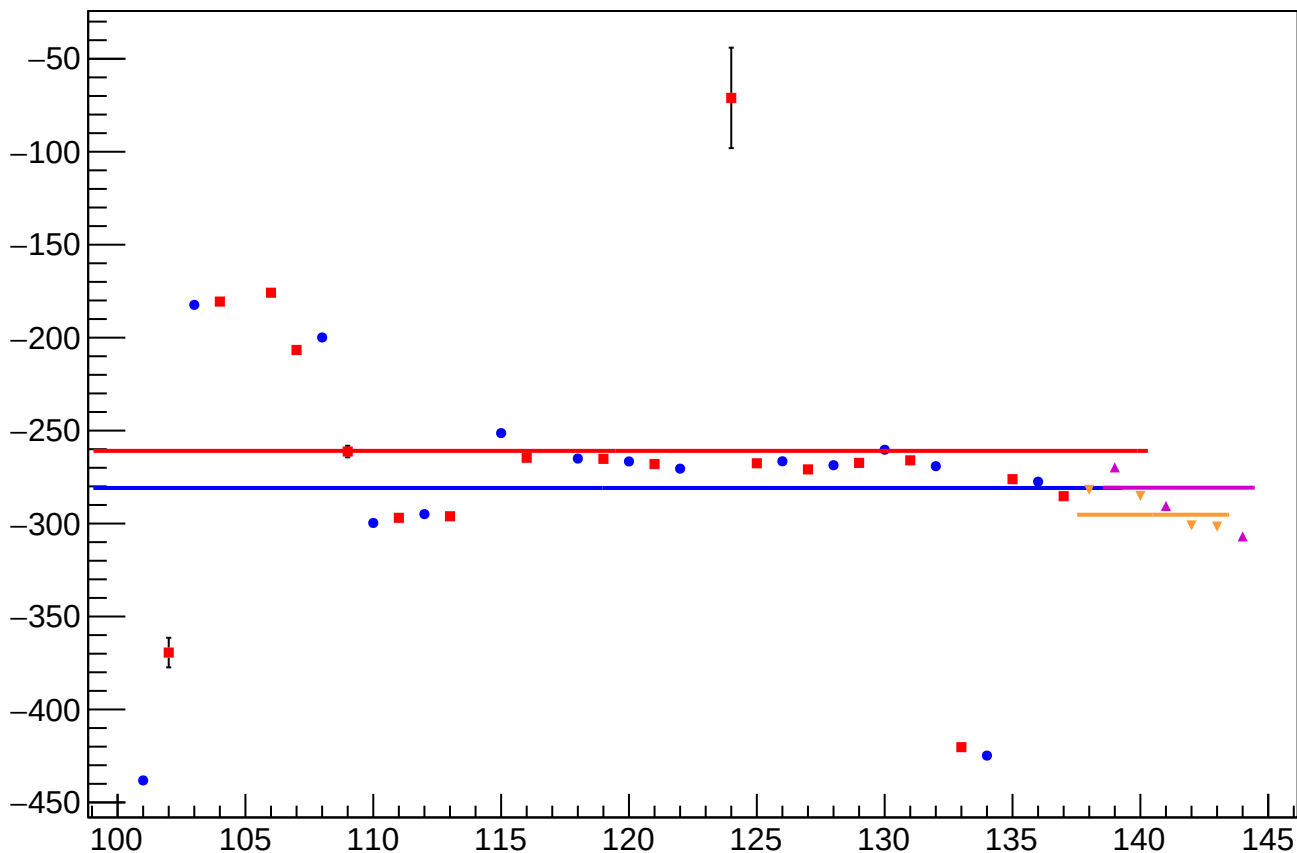
Left In: 1062.654+/-0.503 χ^2/NDF : 9847.7/2

+ sign 823.177+/-0.213 χ^2/NDF : 1105944.3/18

All: 864.938+/-0.157 χ^2/NDF : 2152694.2/39

- sign 914.487+/-0.232 χ^2/NDF : 962585.5/20

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -295.233 ± 0.108 χ^2/NDF : 5598.7/3

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

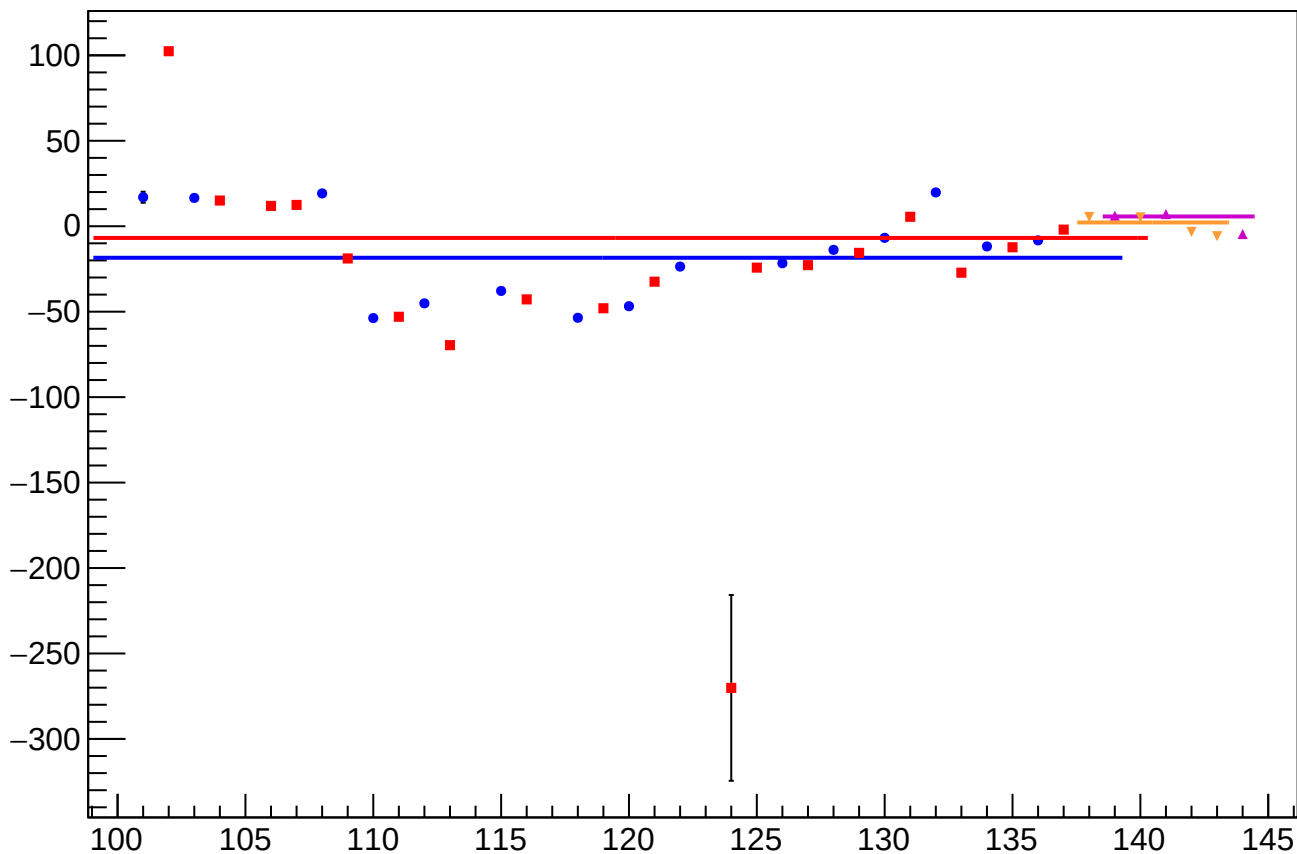
Left In: -280.708 ± 0.065 χ^2/NDF : 38165.7/2

+ sign -284.139 ± 0.051 χ^2/NDF : 892987.5/18

All: -277.069 ± 0.035 χ^2/NDF : 1358243.1/39

- sign -271.228 ± 0.047 χ^2/NDF : 430729.3/20

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 2.201 ± 0.100 χ^2/NDF : 2066.3/3

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

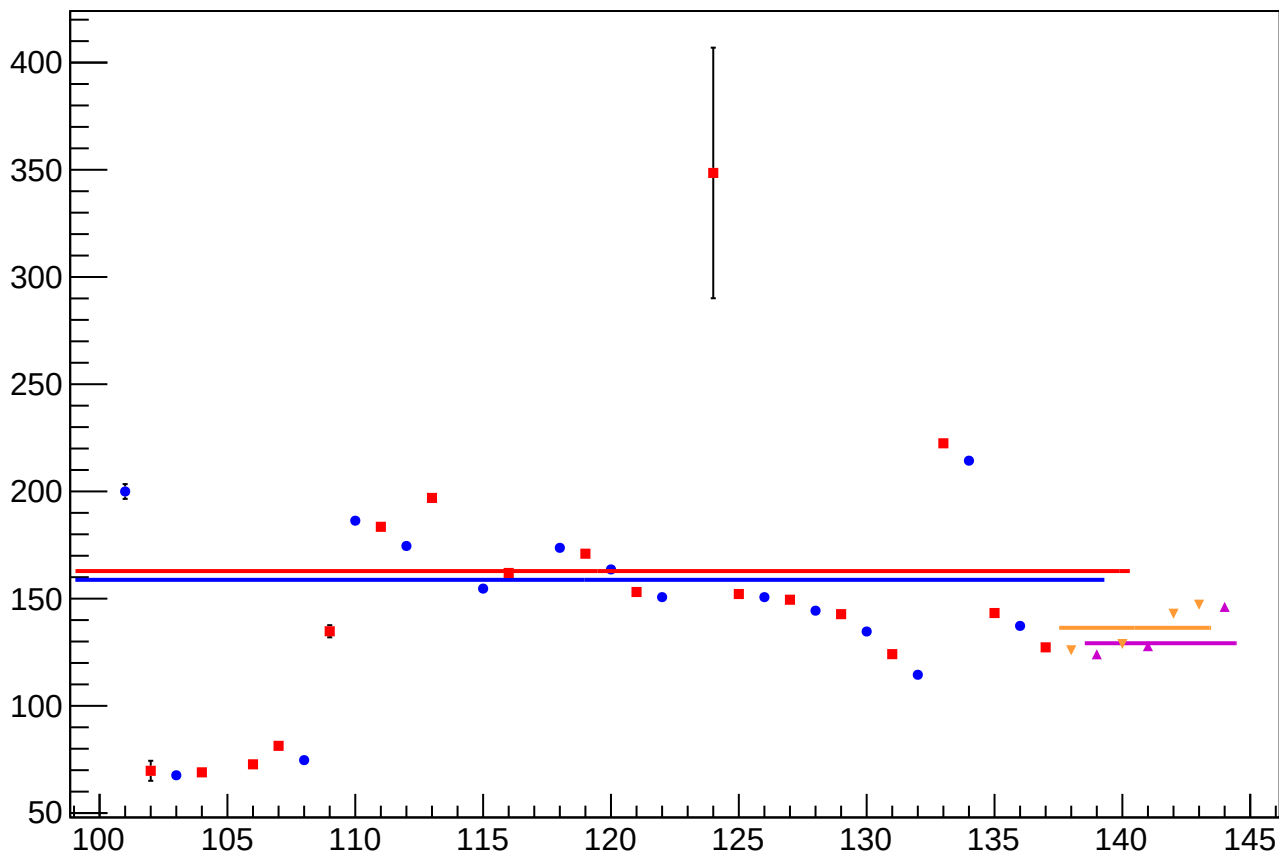
Left In: 5.713 ± 0.088 χ^2/NDF : 1602.9/2

+ sign -9.082 ± 0.067 χ^2/NDF : 71869.7/18

All: -4.905 ± 0.041 χ^2/NDF : 142913.2/39

- sign -2.424 ± 0.052 χ^2/NDF : 64931.8/20

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 136.398 $\pm$ 0.121 χ^2 /NDF: 4968.3/3

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

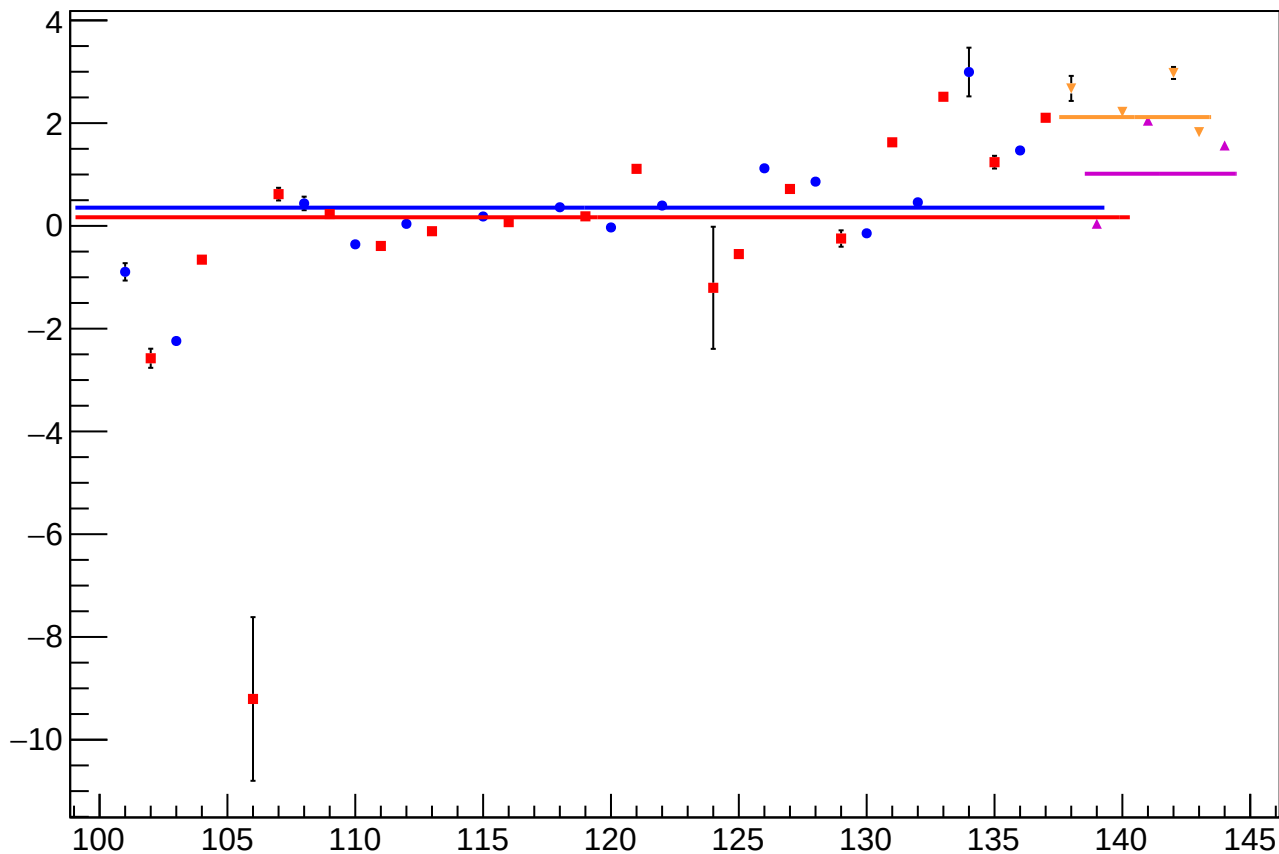
Left In: 129.202 $\pm$ 0.100 χ^2 /NDF: 4288.4/2

+ sign 150.991 $\pm$ 0.071 χ^2 /NDF: 186306.6/18

All: 148.965 $\pm$ 0.049 χ^2 /NDF: 409191.7/39

- sign 147.120 $\pm$ 0.068 χ^2 /NDF: 221343.2/20

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 2.118 ± 0.032 χ^2/NDF : 99.4/3

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

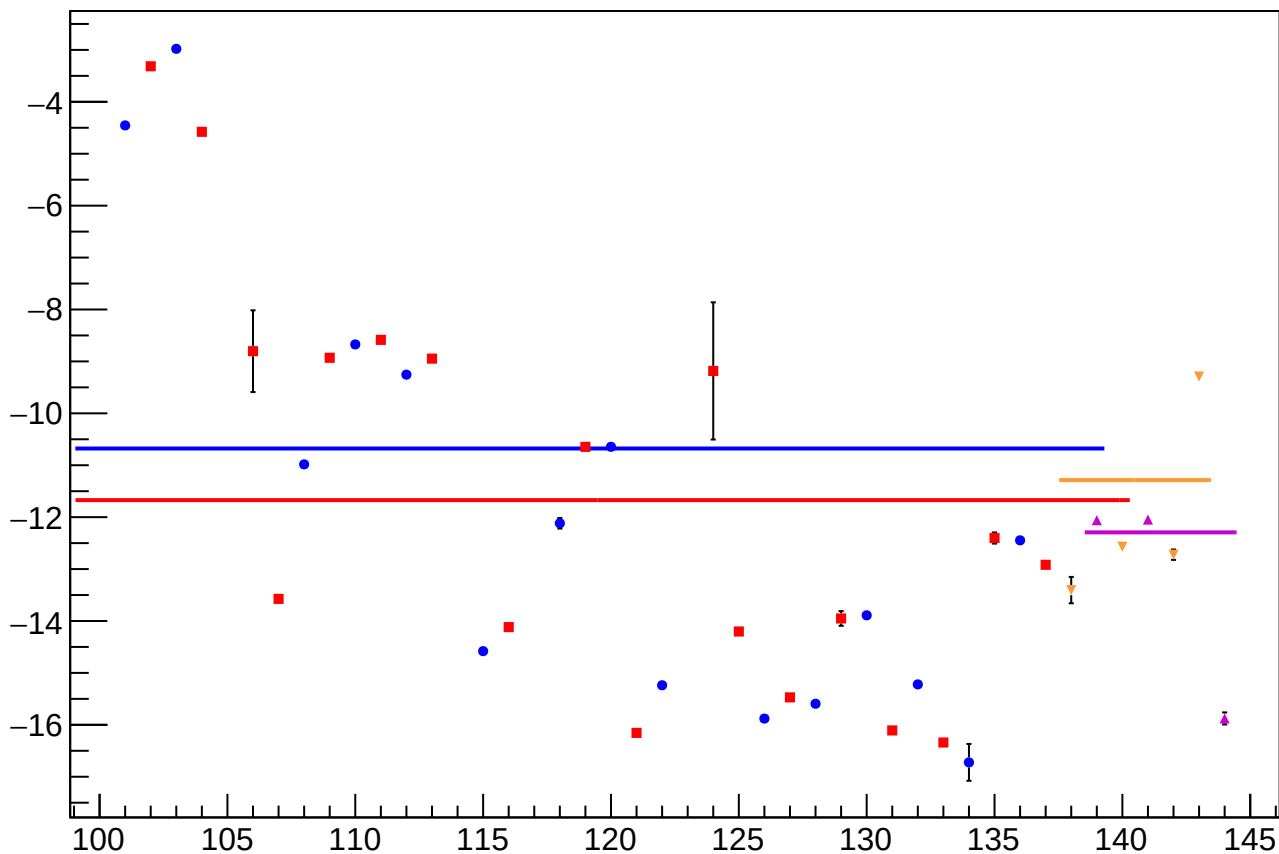
Left In: 1.015 ± 0.019 χ^2/NDF : 2016.1/2

+ sign 0.564 ± 0.011 χ^2/NDF : 6776.3/18

All: 0.365 ± 0.006 χ^2/NDF : 15495.0/39

- 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: -11.286 ± 0.027 $\chi^2/\text{NDF}: 3720.8/3$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

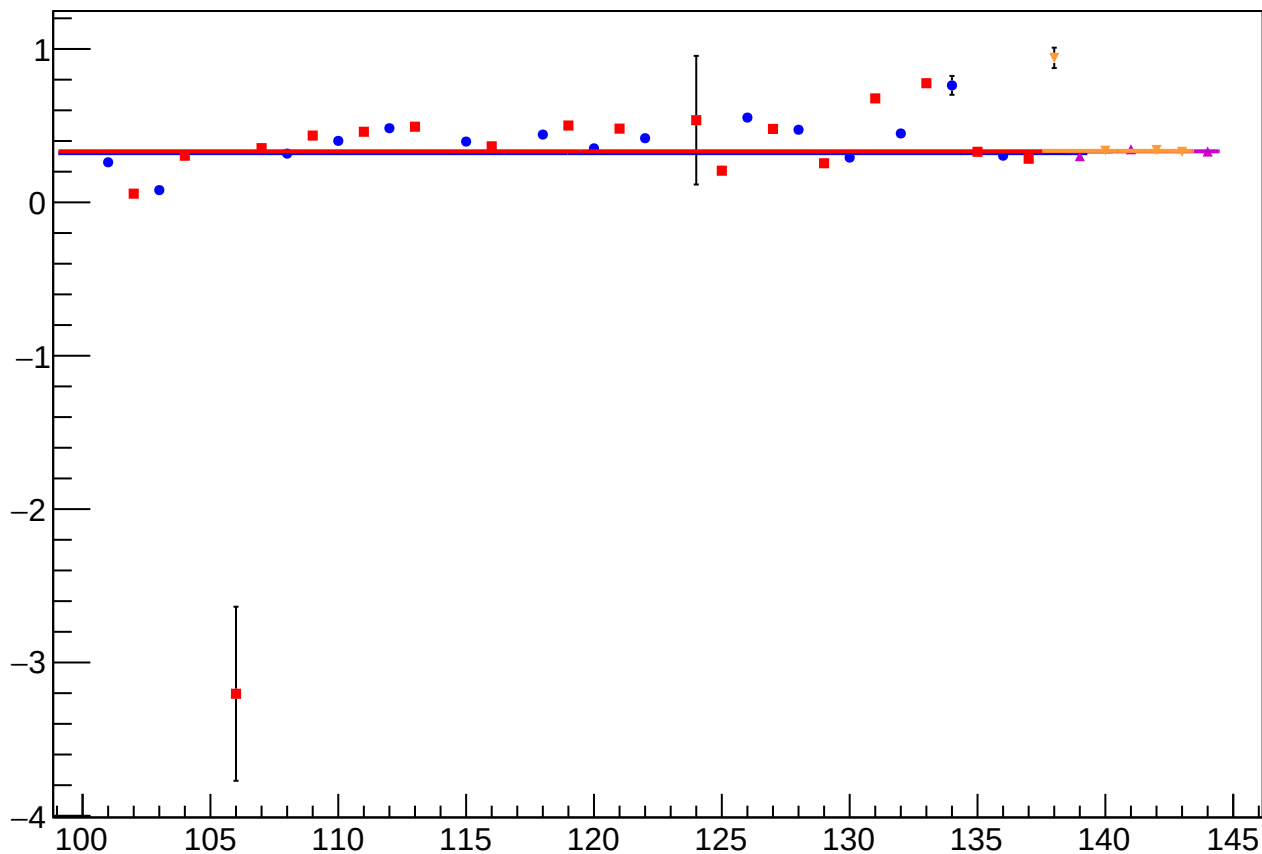
Left In: -12.293 ± 0.029 $\chi^2/\text{NDF}: 1014.9/2$

+ sign -10.757 ± 0.010 $\chi^2/\text{NDF}: 230966.5/18$

All: -11.196 ± 0.007 $\chi^2/\text{NDF}: 344988.5/39$

- sign -11.756 ± 0.011 $\chi^2/\text{NDF}: 109245.0/20$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.336 $\pm$ 0.001 χ^2 /NDF:136.2/3

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

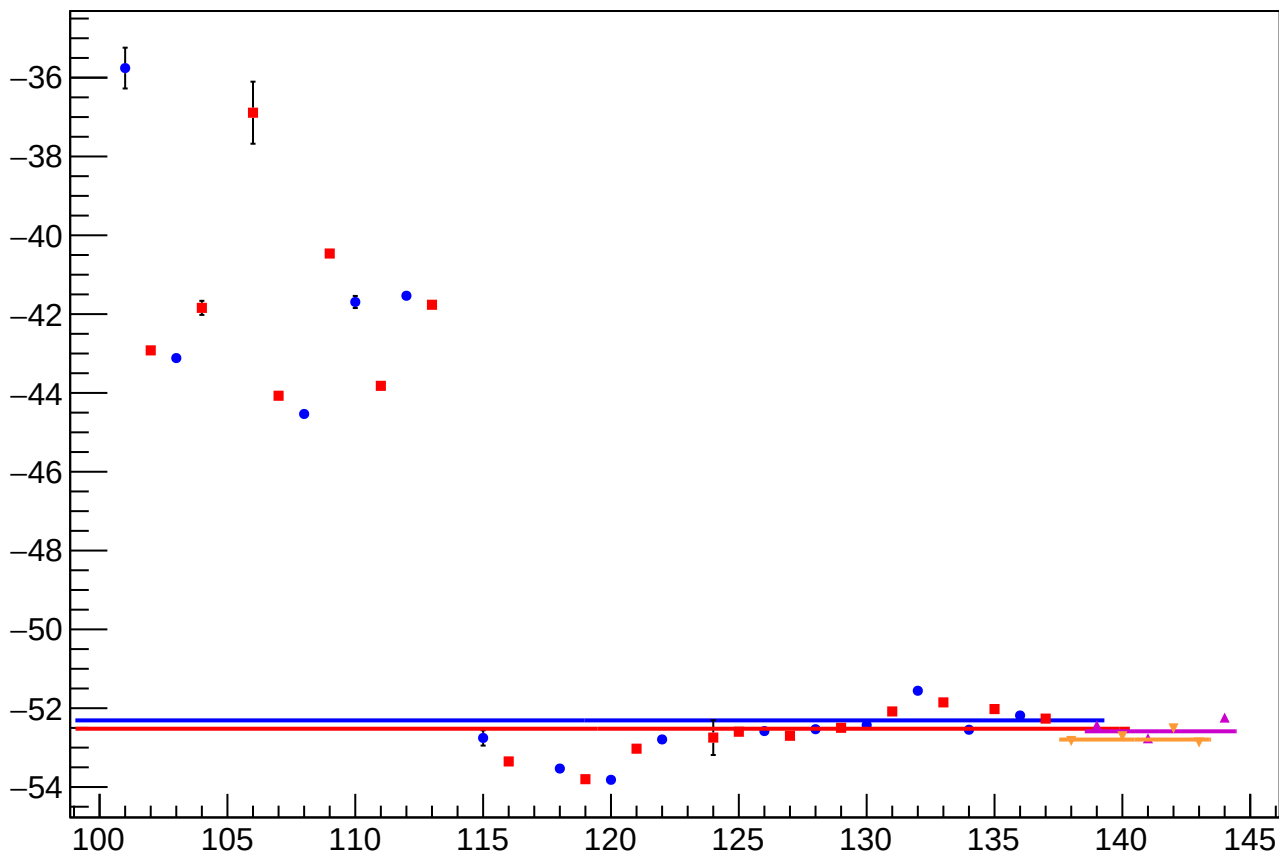
Left In: 0.333 $\pm$ 0.001 χ^2 /NDF:261.8/2

+ sign 0.330 $\pm$ 0.001 χ^2 /NDF: 4312.1/18

All: 0.331 $\pm$ 0.000 χ^2 /NDF: 8752.3/39

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 4431.9/20

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.795 ± 0.006 χ^2/NDF : 490.0/3

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

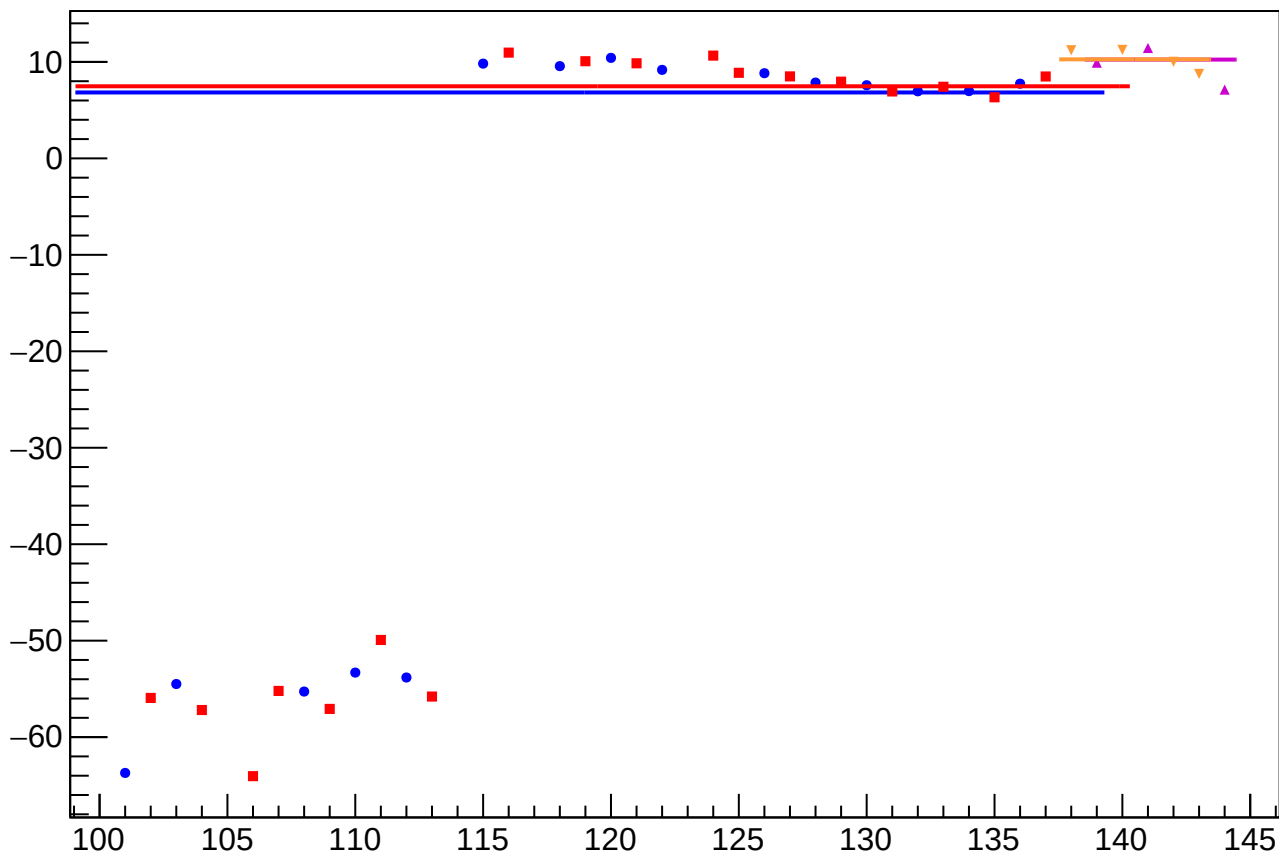
Left In: -52.586 ± 0.006 χ^2/NDF : 1017.5/2

+ sign -52.496 ± 0.003 χ^2/NDF : 58612.3/18

All: -52.518 ± 0.003 χ^2/NDF : 136401.9/39

- 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: 10.266 $\pm$ 0.013 χ^2 /NDF: 6382.5/3

Right Out: 7.474 $\pm$ 0.009 χ^2 /NDF: 1195498.7/17

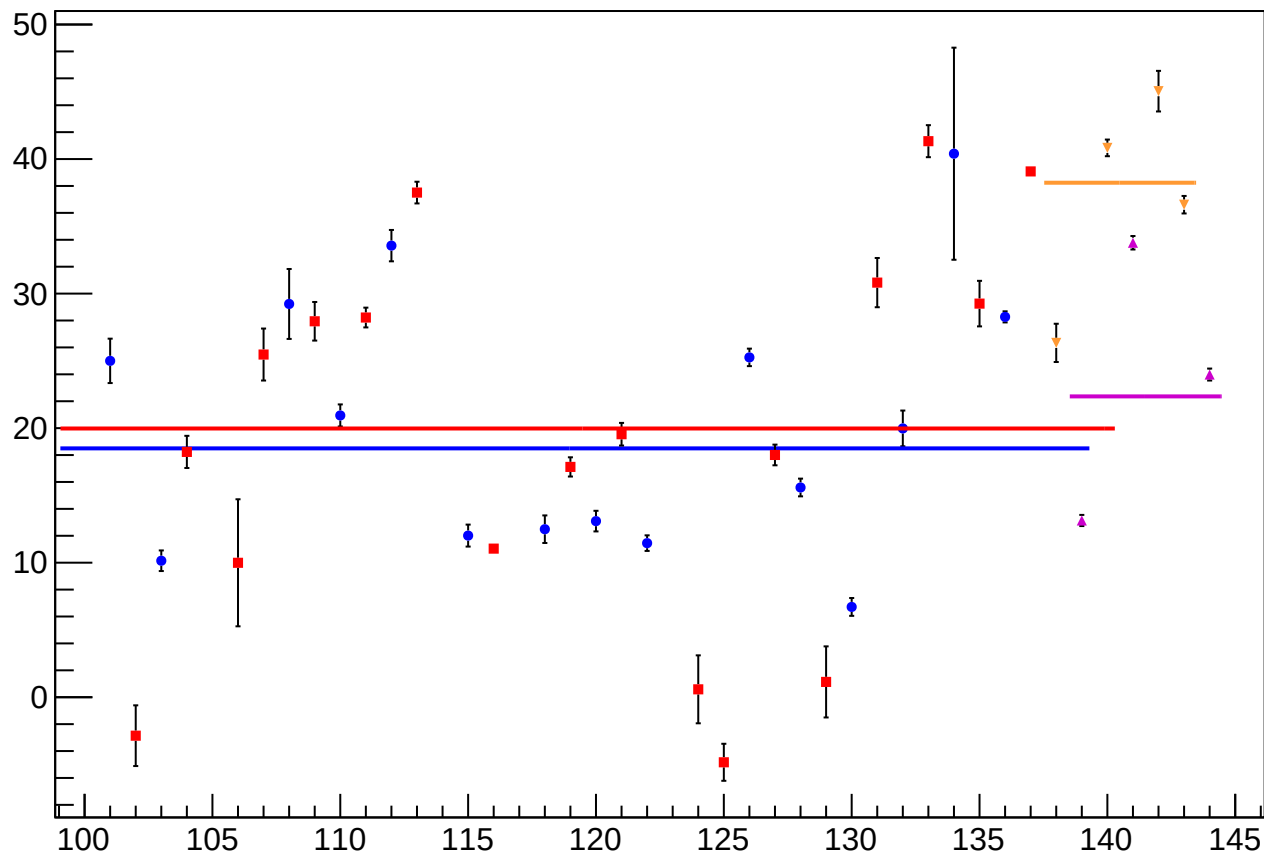
Left In: 10.242 $\pm$ 0.018 χ^2 /NDF: 2942.7/2

+ sign 7.270 $\pm$ 0.005 χ^2 /NDF: 1055365.8/18

All: 7.462 $\pm$ 0.004 χ^2 /NDF: 2278980.1/39

- 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: 38.241 $\pm$ 0.412 χ^2/NDF : 114.2/3

Right Out: 19.974 $\pm$ 0.130 χ^2/NDF : 9201.3/17

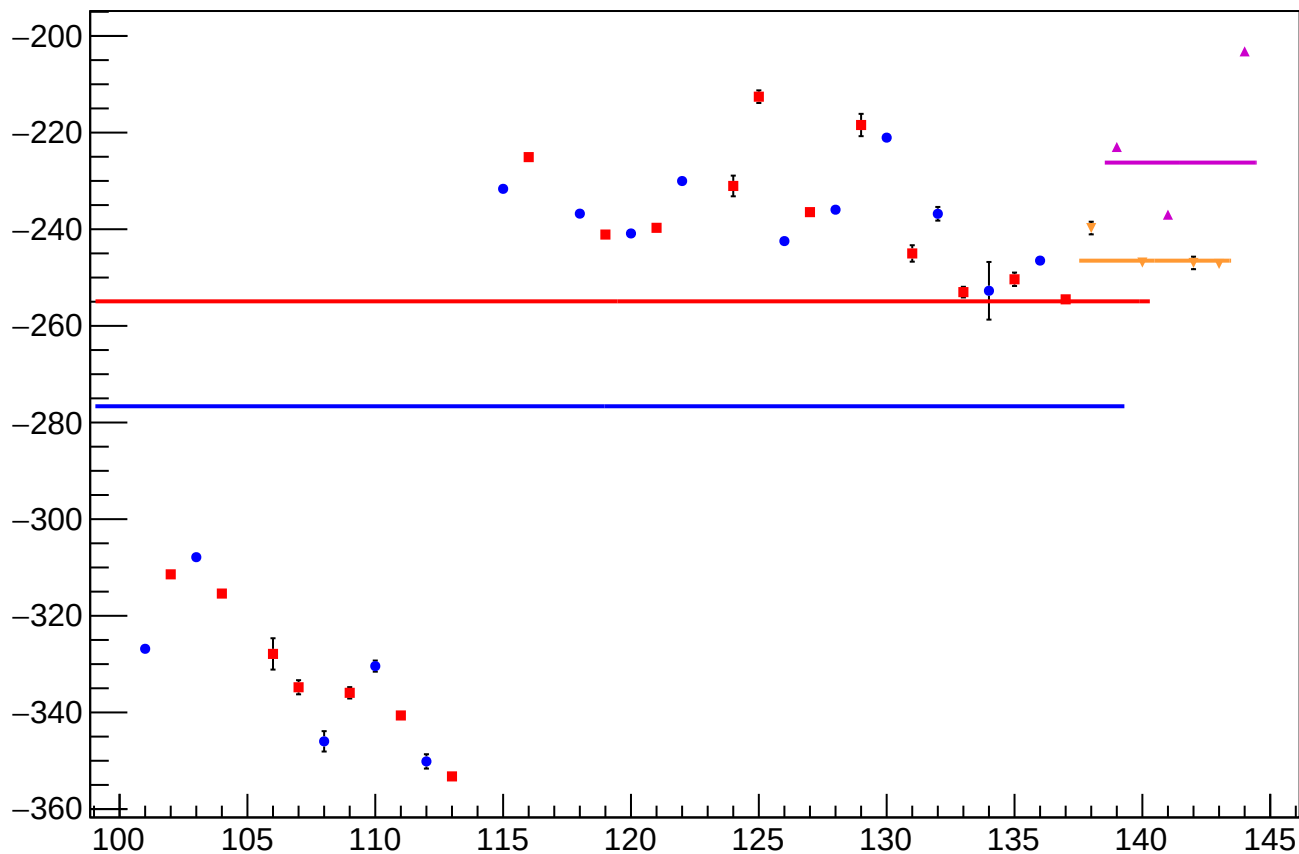
Left In: 22.359 $\pm$ 0.259 χ^2/NDF : 1028.8/2

+ sign 22.270 $\pm$ 0.180 χ^2/NDF : 3612.7/18

All: 20.989 $\pm$ 0.098 χ^2/NDF : 13982.3/39

- sign 20.454 $\pm$ 0.116 χ^2/NDF : 10297.7/20

dit_sam2_4eX_slope vs Slug



Right In: -276.636 $\pm$ 0.148 χ^2 /NDF: 77119.6/14

Left Out: -246.503 $\pm$ 0.355 χ^2 /NDF:28.7/3

Right Out: -254.921 $\pm$ 0.071 χ^2 /NDF: 71945.8/17

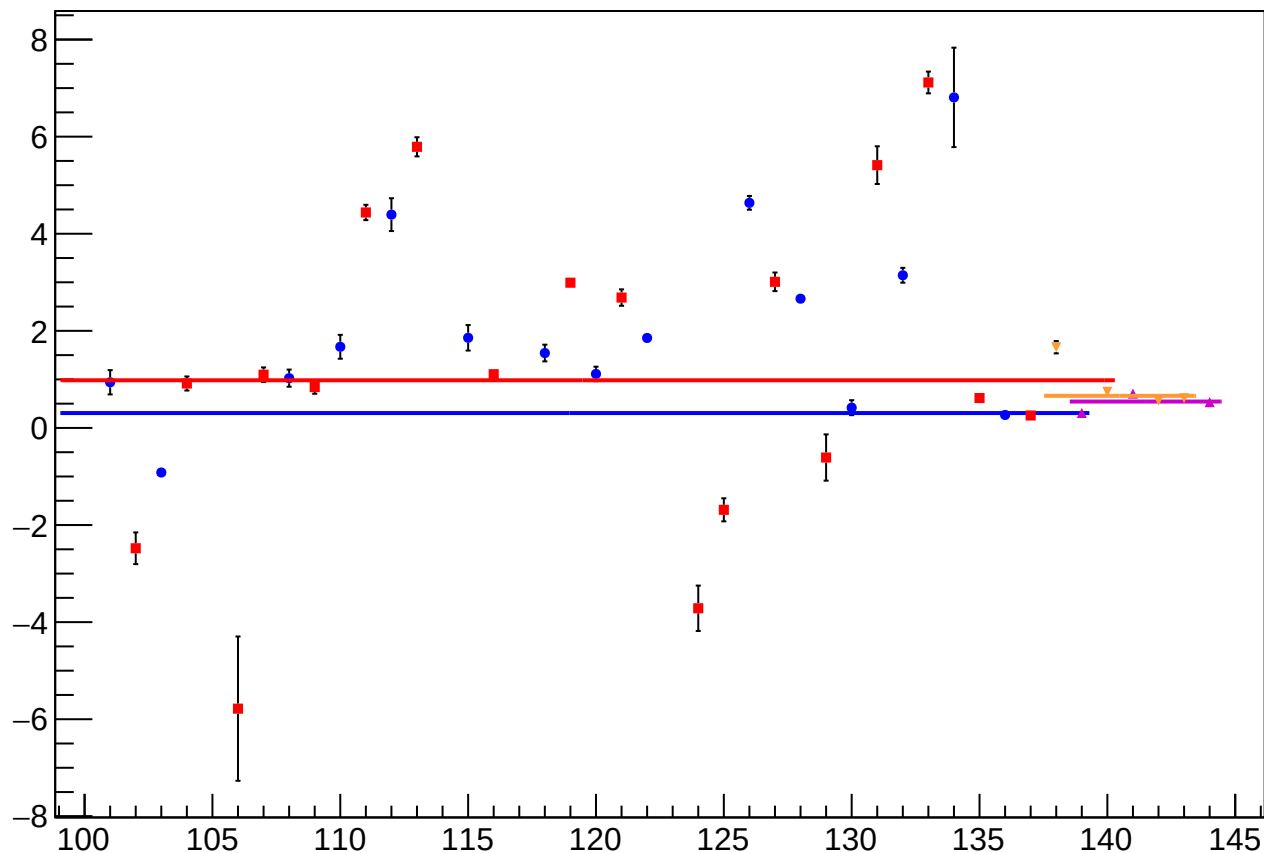
Left In: -226.209 $\pm$ 0.256 χ^2 /NDF:1679.7/2

+ sign -272.205 $\pm$ 0.136 χ^2 /NDF: 83282.1/18

All: -256.767 $\pm$ 0.061 χ^2 /NDF: 184698.9/39

- sign -252.853 $\pm$ 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: 0.661 ± 0.006 χ^2/NDF : 223.1/3

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

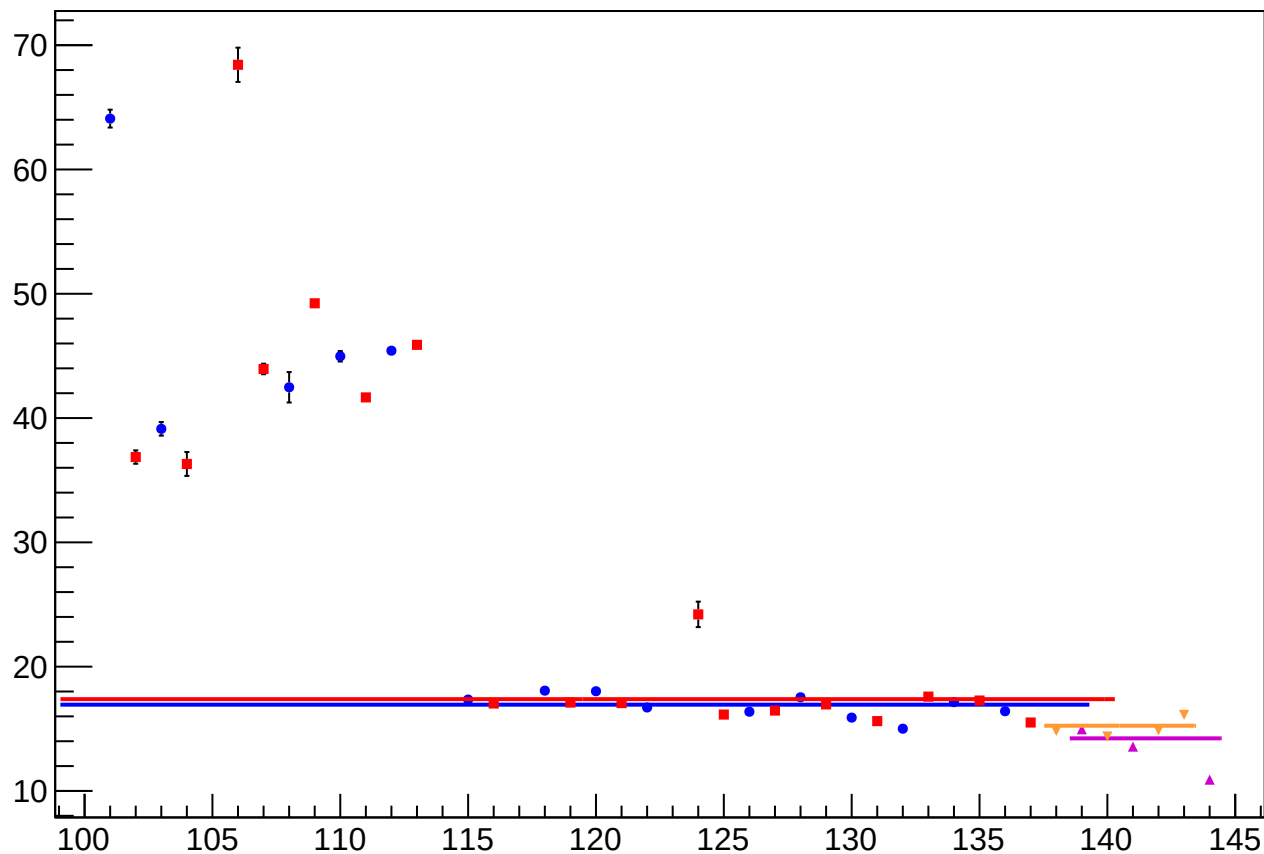
Left In: 0.544 ± 0.004 χ^2/NDF : 1589.4/2

+ sign 0.517 ± 0.004 χ^2/NDF : 4702.4/18

All: 0.548 ± 0.003 χ^2/NDF : 10596.0/39

- 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: 15.247 ± 0.020 χ^2/NDF : 1514.2/3

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

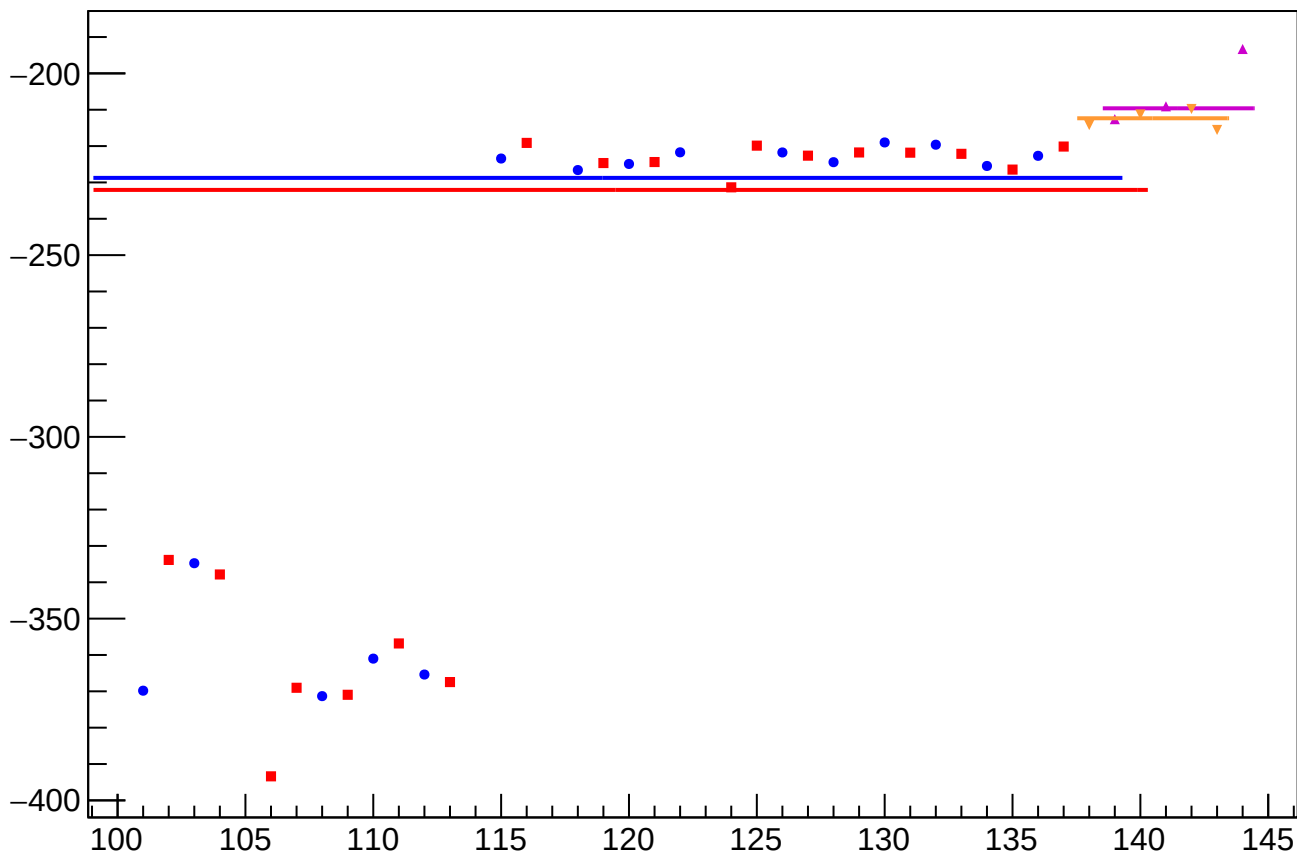
Left In: 14.231 ± 0.025 χ^2/NDF : 2000.5/2

+ sign 16.433 ± 0.011 χ^2/NDF : 35730.7/18

All: 16.406 ± 0.009 χ^2/NDF : 109371.4/39

- 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: -212.350 ± 0.040 $\chi^2/\text{NDF}: 3298.7/3$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

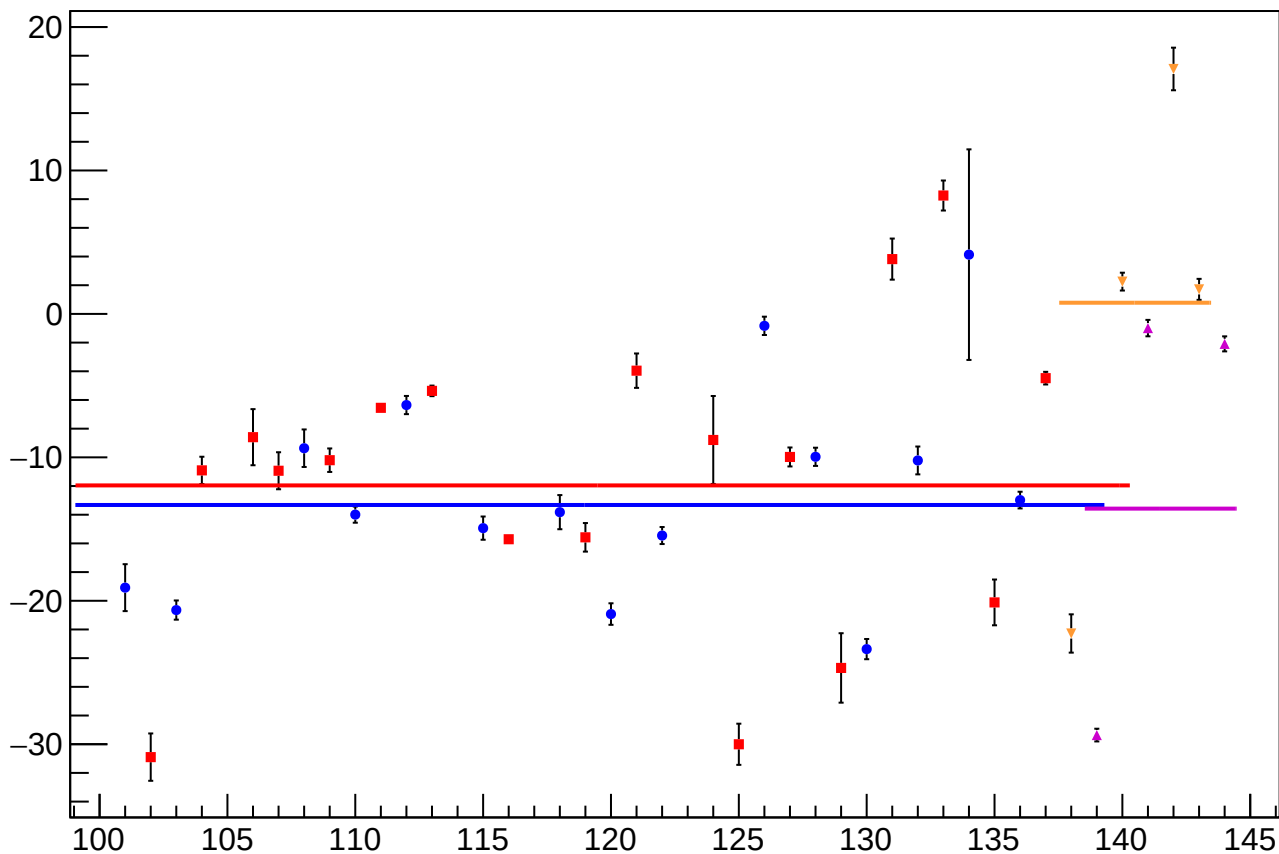
Left In: -209.610 ± 0.044 $\chi^2/\text{NDF}: 3185.7/2$

+ sign -221.615 ± 0.026 $\chi^2/\text{NDF}: 758120.6/18$

All: -221.615 ± 0.020 $\chi^2/\text{NDF}: 1690249.1/39$

- 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: 0.780 ± 0.428 $\chi^2/\text{NDF}: 425.9/3$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

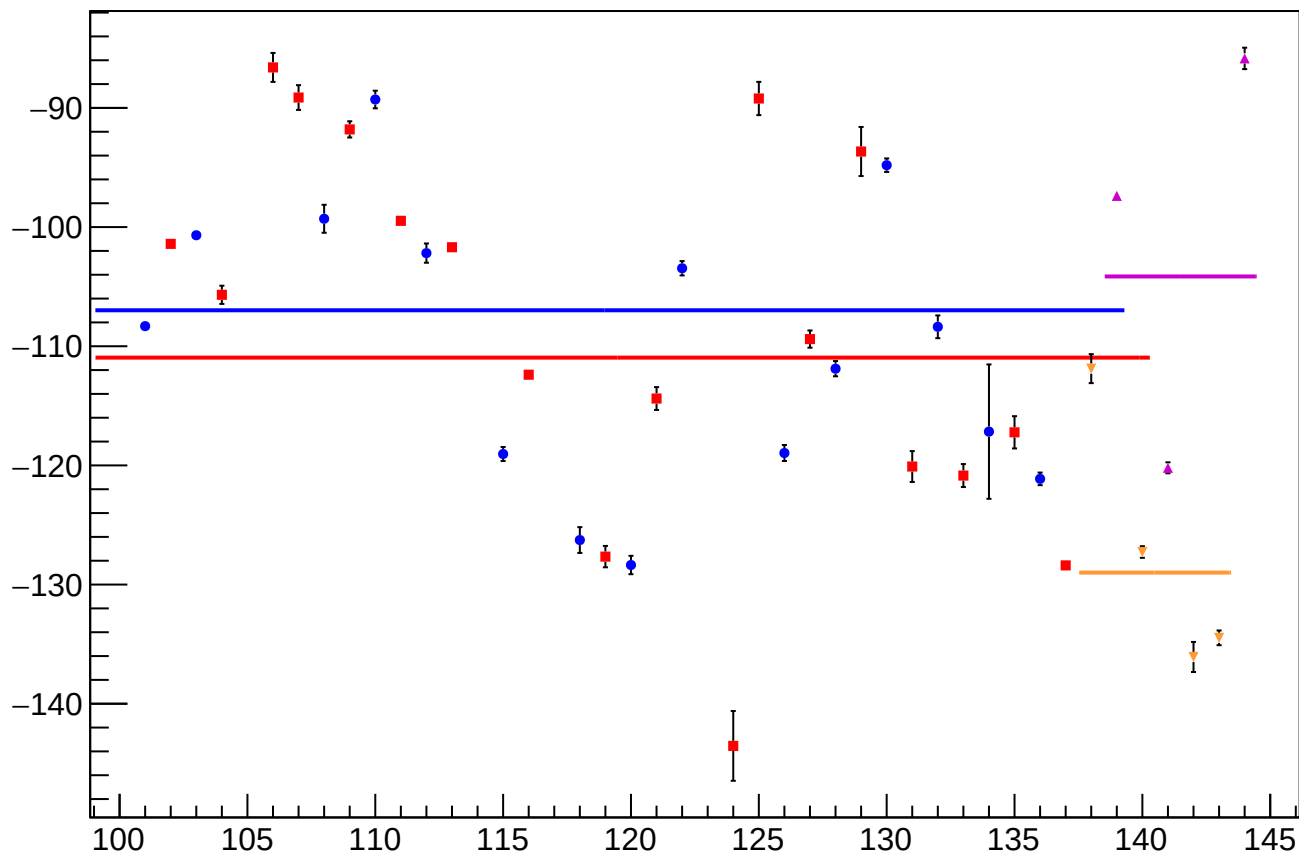
Left In: -13.575 ± 0.291 $\chi^2/\text{NDF}: 2230.3/2$

+ sign -10.921 ± 0.176 $\chi^2/\text{NDF}: 2340.8/18$

All: -11.841 ± 0.090 $\chi^2/\text{NDF}: 7121.9/39$

- 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: -128.994+/-0.351 χ^2/NDF : 320.9/3

Right Out: -110.955+/-0.050 χ^2/NDF : 10675.0/17

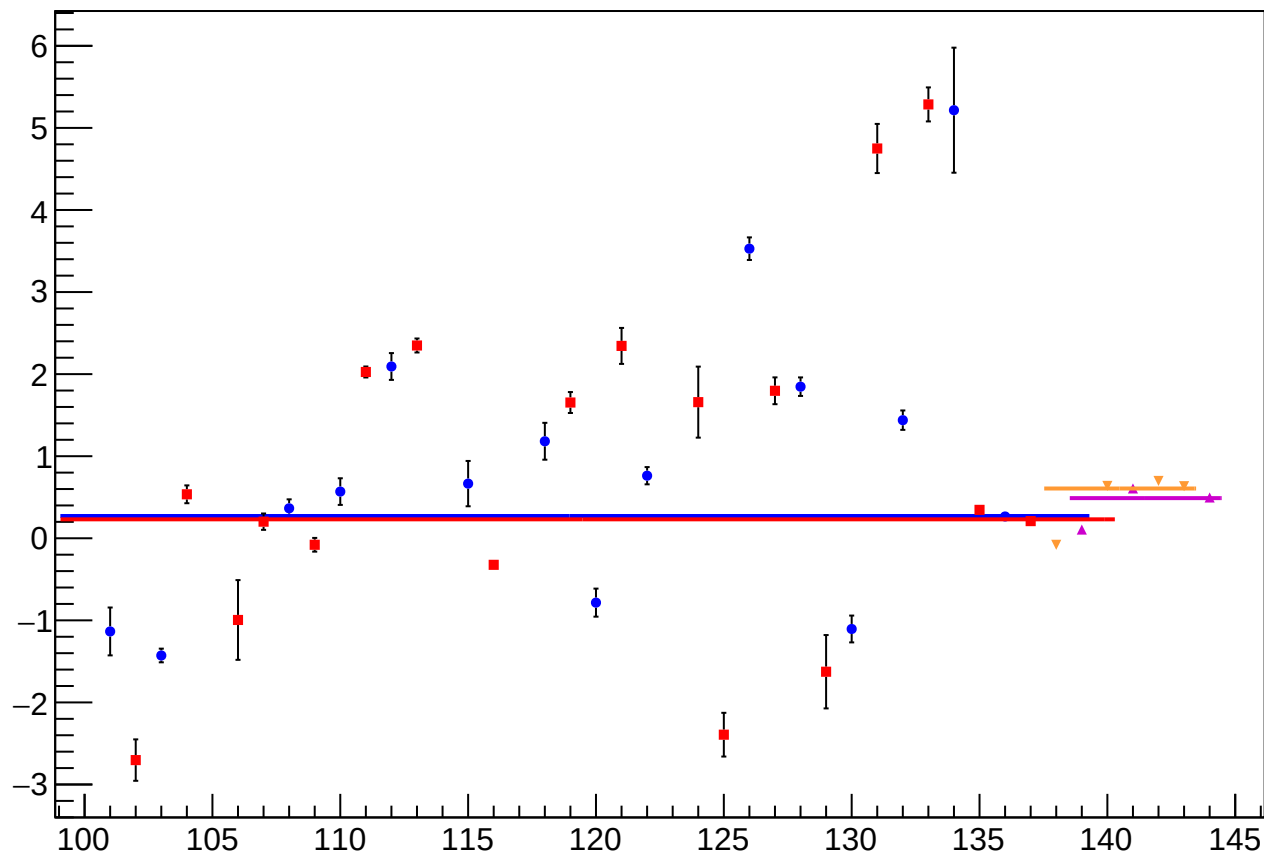
Left In: -104.143+/-0.268 χ^2/NDF : 1997.2/2

+ sign -108.956+/-0.105 χ^2/NDF : 8568.1/18

All: -110.405+/-0.045 χ^2/NDF : 22095.0/39

- 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: 0.606+/-0.006 χ^2/NDF : 860.1/3

Right Out: 0.231+/-0.004 χ^2/NDF : 2907.8/17

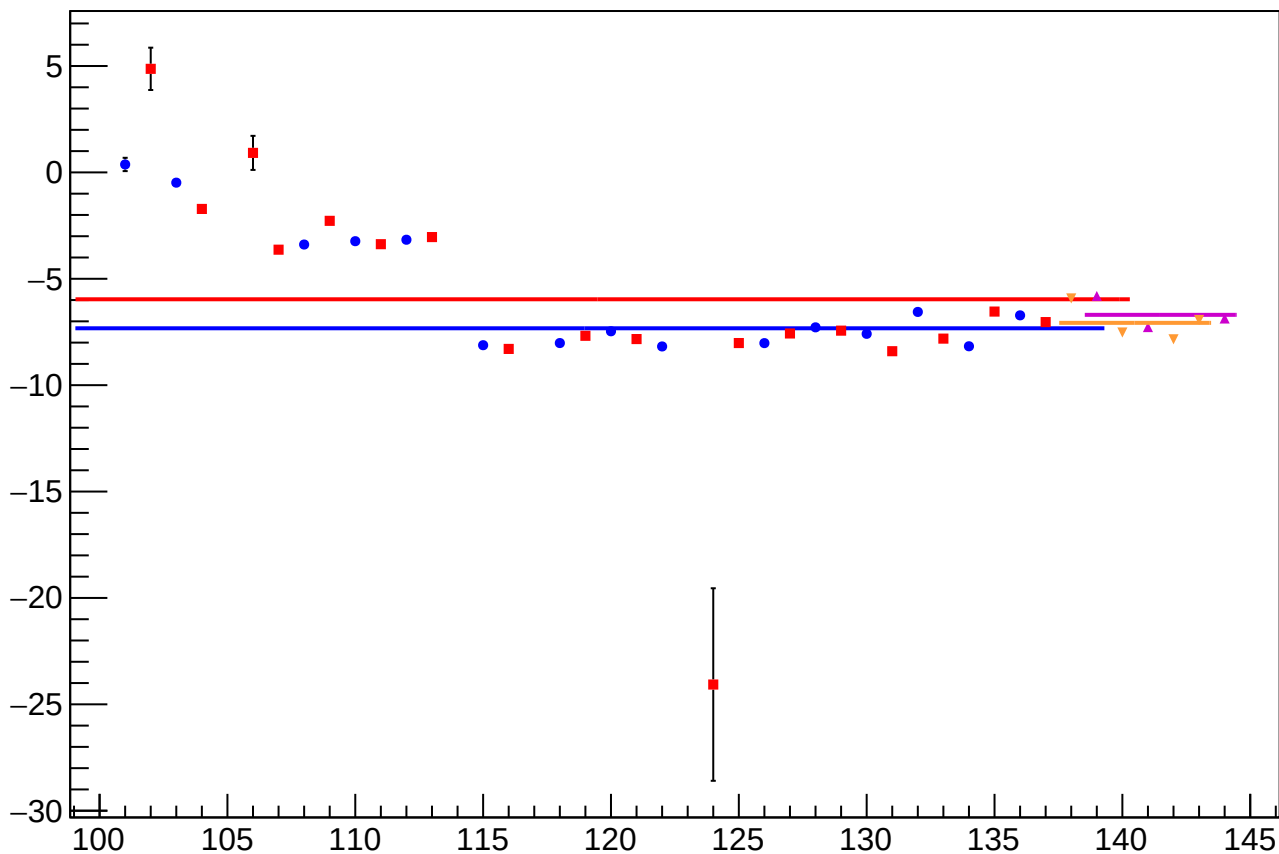
Left In: 0.489+/-0.004 χ^2/NDF : 2396.5/2

+ sign 0.410+/-0.004 χ^2/NDF : 4115.7/18

All: 0.392+/-0.002 χ^2/NDF : 11474.8/39

- 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: -7.072 ± 0.018 χ^2/NDF : 932.8/3

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

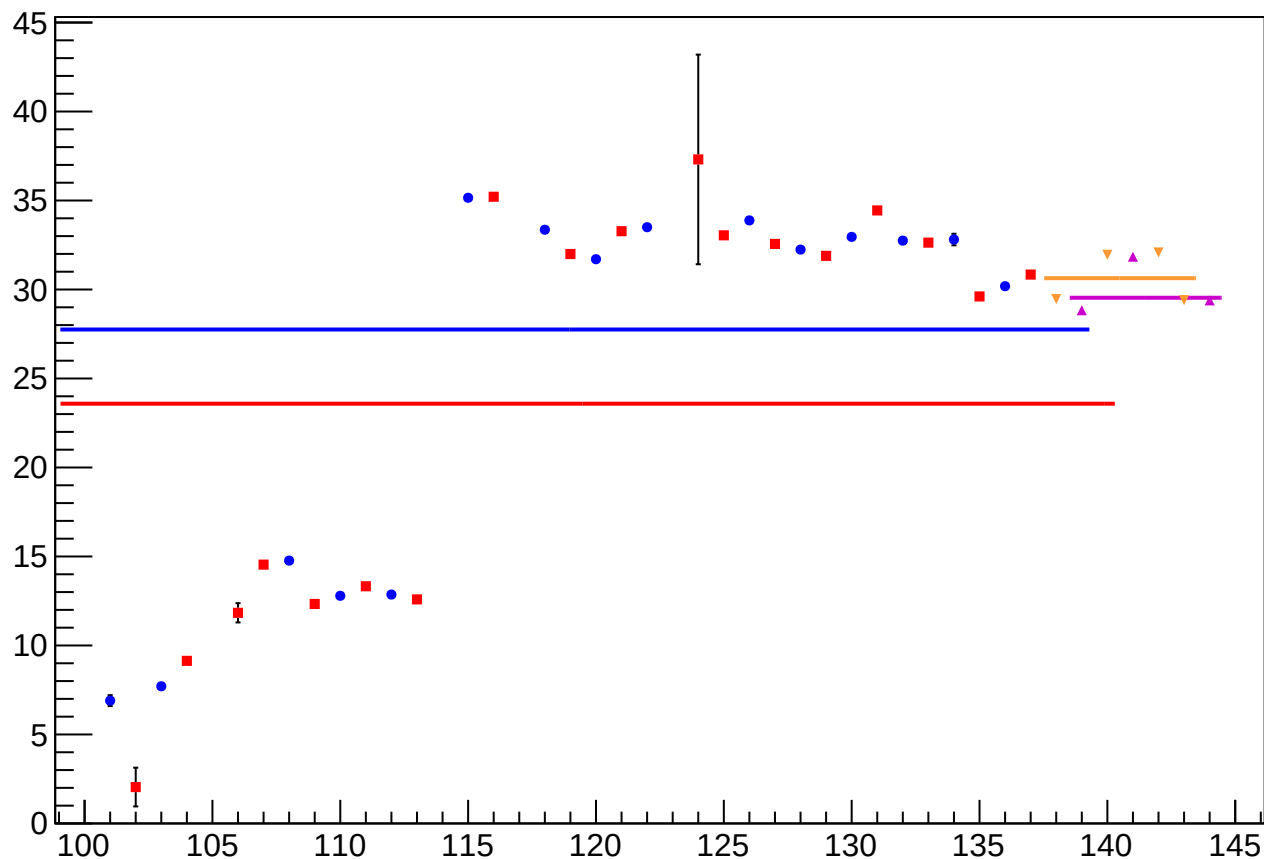
Left In: -6.695 ± 0.010 χ^2/NDF : 2685.1/2

+ sign -7.282 ± 0.008 χ^2/NDF : 31590.4/18

All: -6.711 ± 0.005 χ^2/NDF : 118966.4/39

- sign -6.290 ± 0.007 χ^2/NDF : 77585.7/20

dit_sam3_4eY_slope vs Slug



Right In: 27.752+/-0.015 χ^2/NDF : 332926.6/14

Left Out: 30.637+/-0.031 χ^2/NDF :1779.1/3

Right Out: 23.585 ± 0.014 χ^2/NDF : 539616.2/17

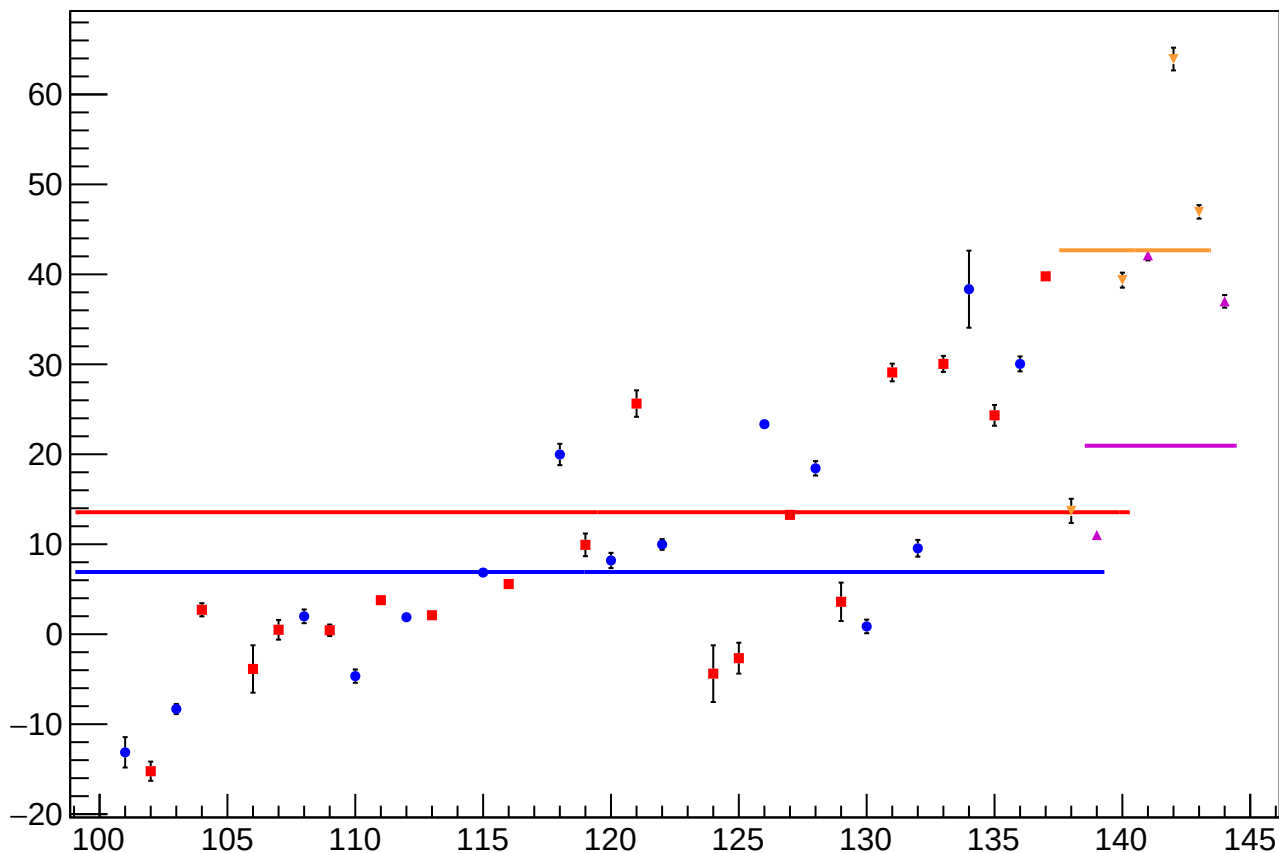
Left In: 29.537+/-0.028 χ^2/NDF :1314.2/2

+ sign 28.315+/-0.013 χ^2/NDF : 341893.4/18

All: 26.362+/-0.009 χ^2/NDF : 957608.7/39

- sign 24.732 $\pm$ 0.012 χ^2 /NDF: 577239.8/20

dit_sam4_4aX_slope vs Slug



Right In: 6.916 $\pm$ 0.177 χ^2/NDF : 3503.2/14

Left Out: 42.678 $\pm$ 0.478 χ^2/NDF : 796.8/3

Right Out: 13.557 $\pm$ 0.145 χ^2/NDF : 11657.2/17

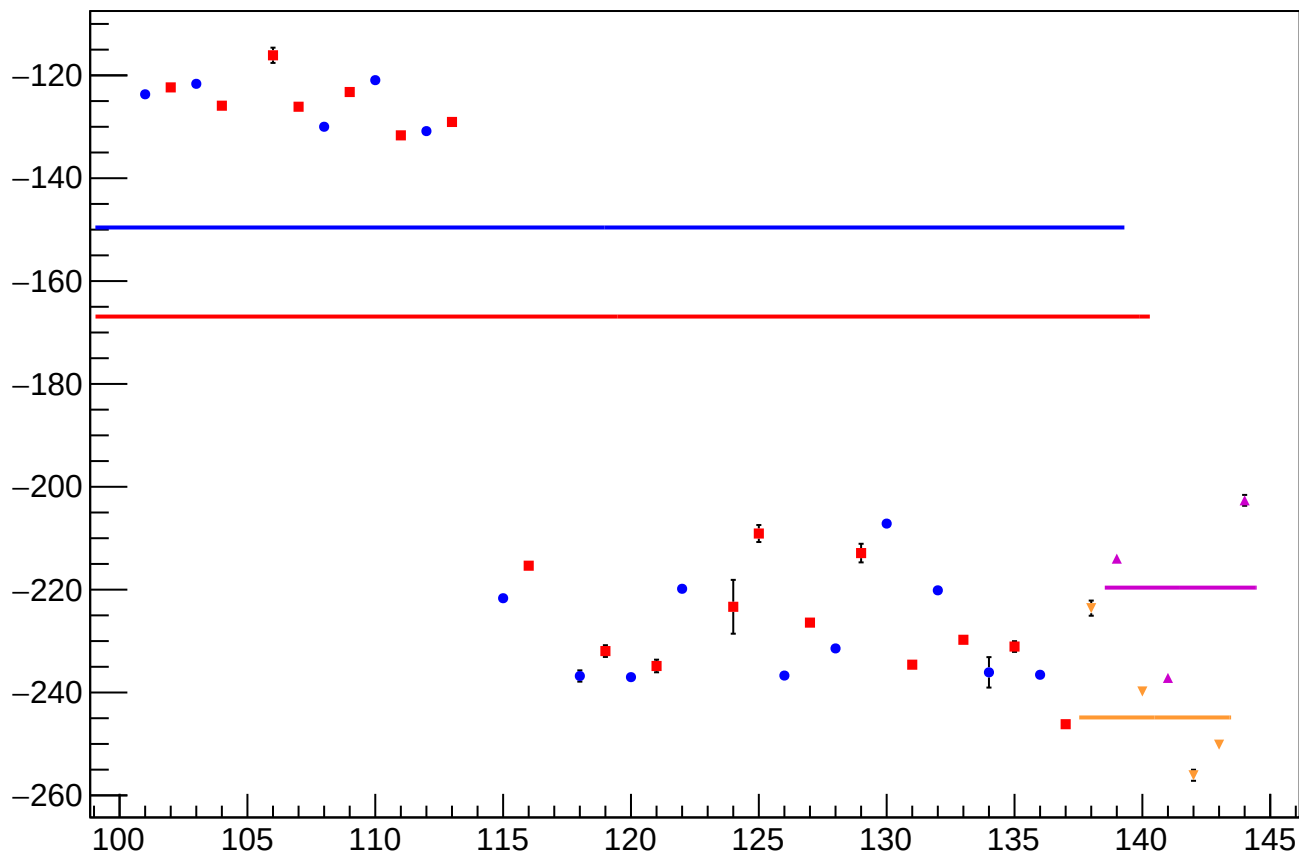
Left In: 20.952 $\pm$ 0.261 χ^2/NDF : 2807.2/2

+ sign 11.214 $\pm$ 0.166 χ^2/NDF : 9230.5/18

All: 13.788 $\pm$ 0.101 χ^2/NDF : 24690.3/39

- sign 15.298 $\pm$ 0.127 χ^2/NDF : 15076.4/20

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -244.851 ± 0.408 χ^2/NDF : 442.6/3

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

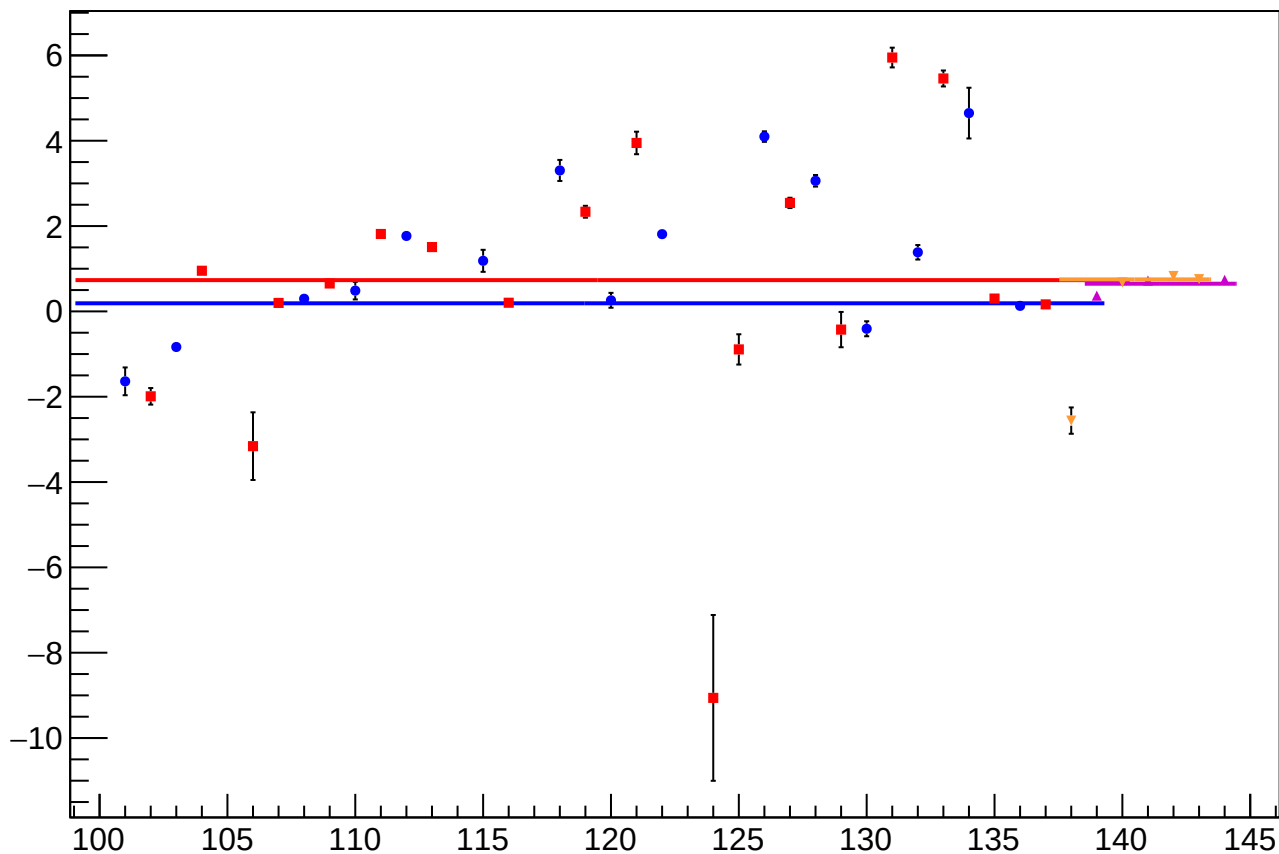
Left In: -219.607 ± 0.235 χ^2/NDF : 2148.6/2

+ sign -155.070 ± 0.098 χ^2/NDF : 246935.7/18

All: -165.649 ± 0.067 χ^2/NDF : 609266.4/39

- sign -175.080 ± 0.092 χ^2/NDF : 340254.5/20

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.750 ± 0.009 χ^2/NDF : 153.7/3

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

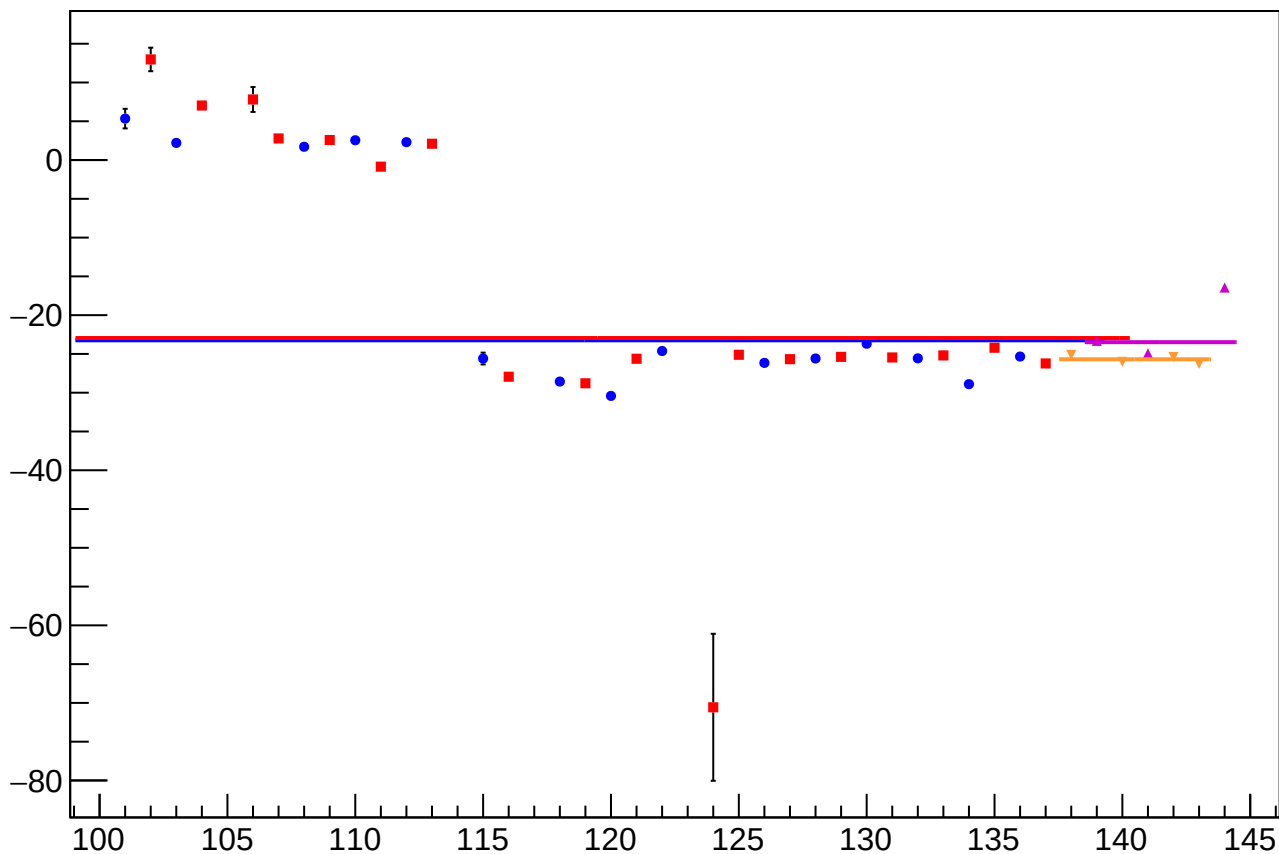
Left In: 0.648 ± 0.006 χ^2/NDF : 761.6/2

+ sign 0.471 ± 0.006 χ^2/NDF : 5005.4/18

All: 0.574 ± 0.004 χ^2/NDF : 8964.6/39

- sign 0.655 ± 0.005 χ^2/NDF : 3445.4/20

dit_sam4_4aY_slope vs Slug



Right In: -23.241+/-0.025 χ^2/NDF : 103102.8/14

Left Out: -25.693+/-0.046 χ^2/NDF : 111.9/3

Right Out: -22.951+/-0.025 χ^2/NDF : 108039.1/17

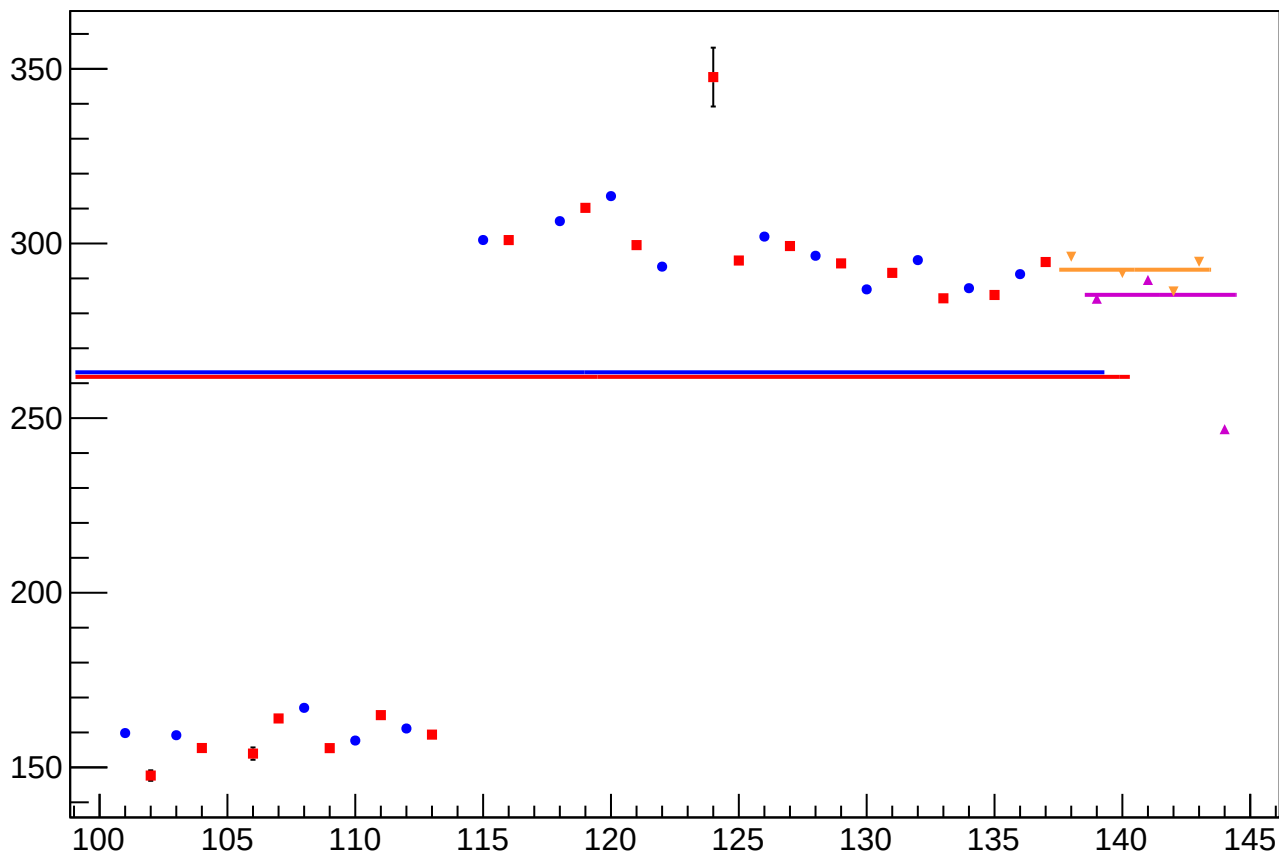
Left In: -23.482+/-0.059 χ^2/NDF : 1390.5/2

+ sign -23.789+/-0.022 χ^2/NDF : 105406.2/18

All: -23.426+/-0.016 χ^2/NDF : 215484.0/39

- sign -23.031+/-0.023 χ^2/NDF : 109499.3/20

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 292.494+/-0.089 χ^2/NDF : 1607.0/3

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

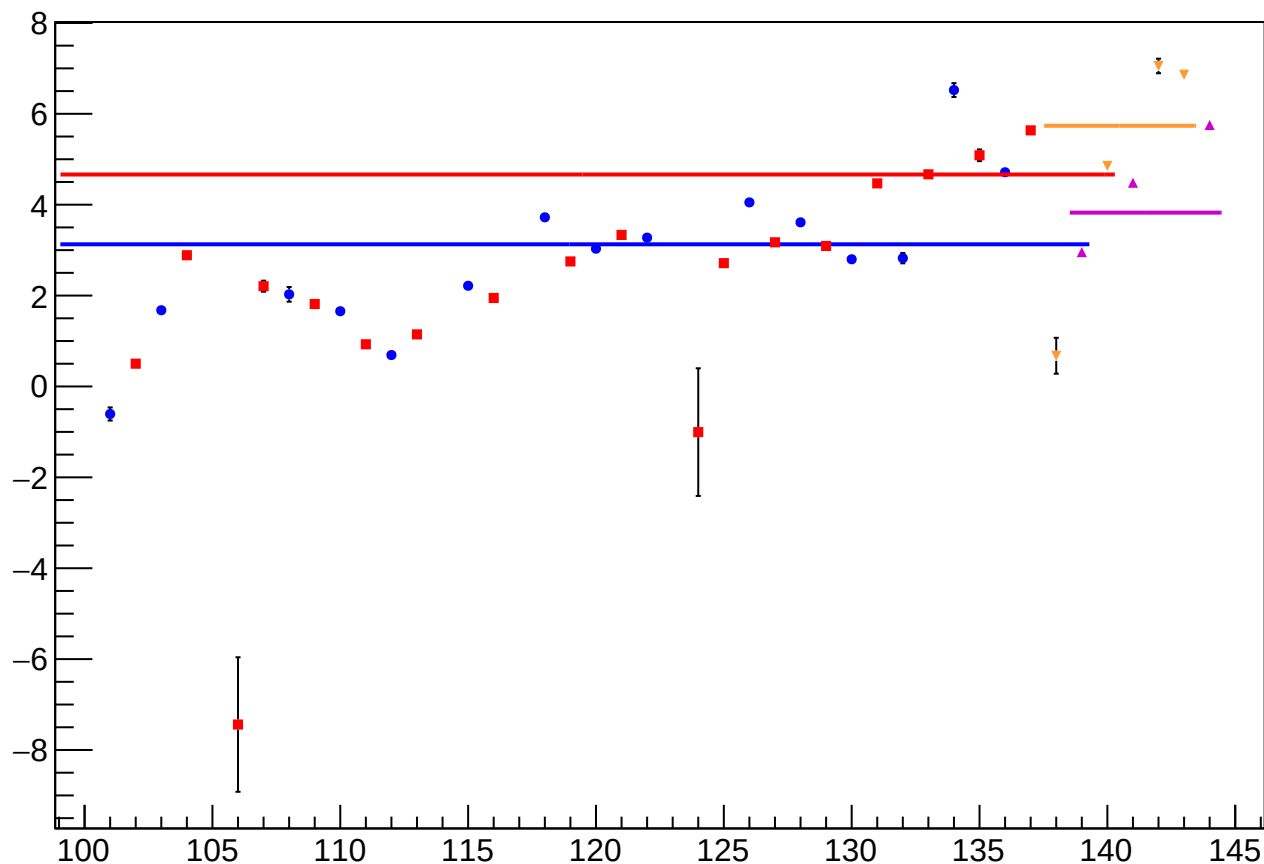
Left In: 285.298+/-0.190 χ^2/NDF : 1835.9/2

+ sign 274.096+/-0.055 χ^2/NDF : 762059.0/18

All: 269.300+/-0.040 χ^2/NDF : 1800231.6/39

- sign 263.978+/-0.058 χ^2/NDF : 1021936.8/20

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.737 ± 0.058 χ^2/NDF : 478.1/3

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

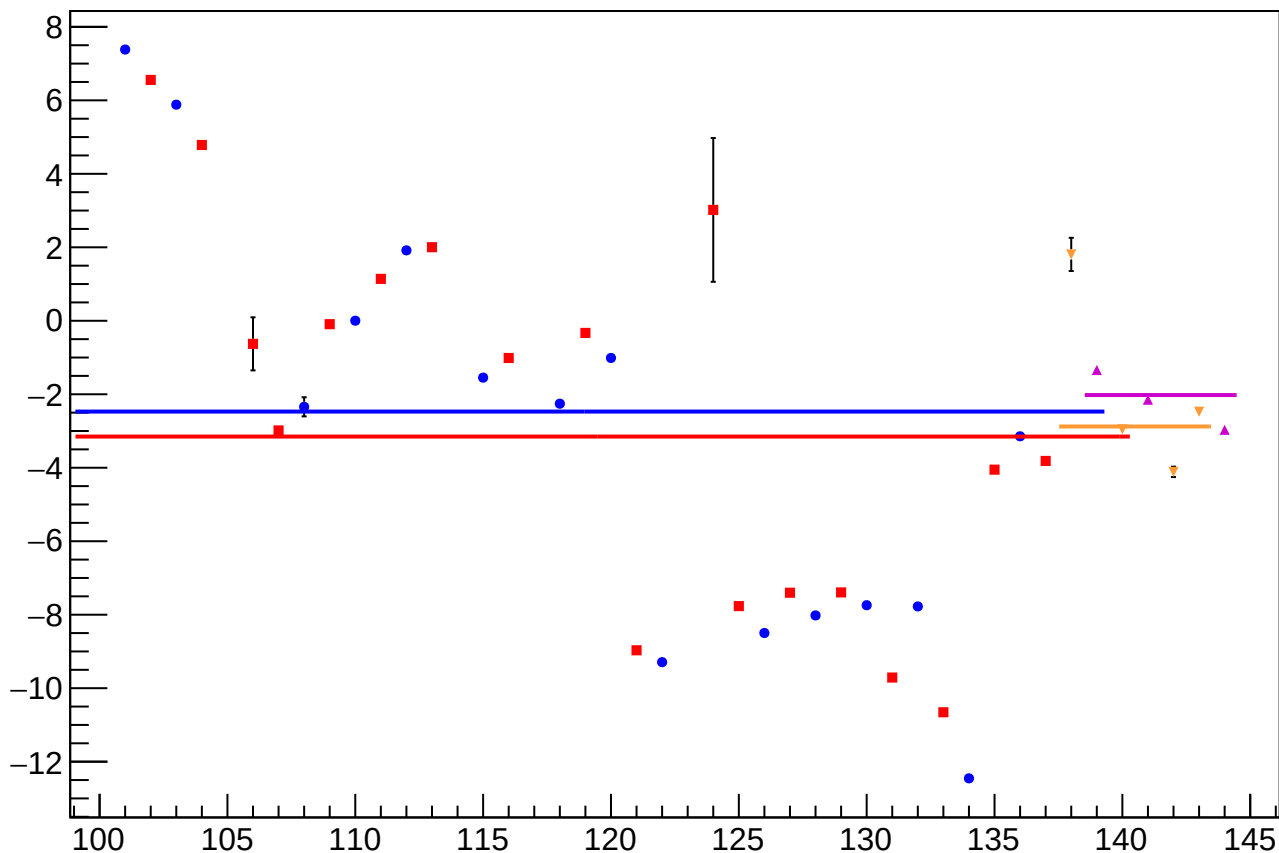
Left In: 3.825 ± 0.028 χ^2/NDF : 1300.5/2

+ sign 3.308 ± 0.015 χ^2/NDF : 8035.3/18

All: 4.436 ± 0.006 χ^2/NDF : 83465.8/39

- sign 4.624 ± 0.006 χ^2/NDF : 69011.5/20

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -2.877 ± 0.049 $\chi^2/\text{NDF}: 207.2/3$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

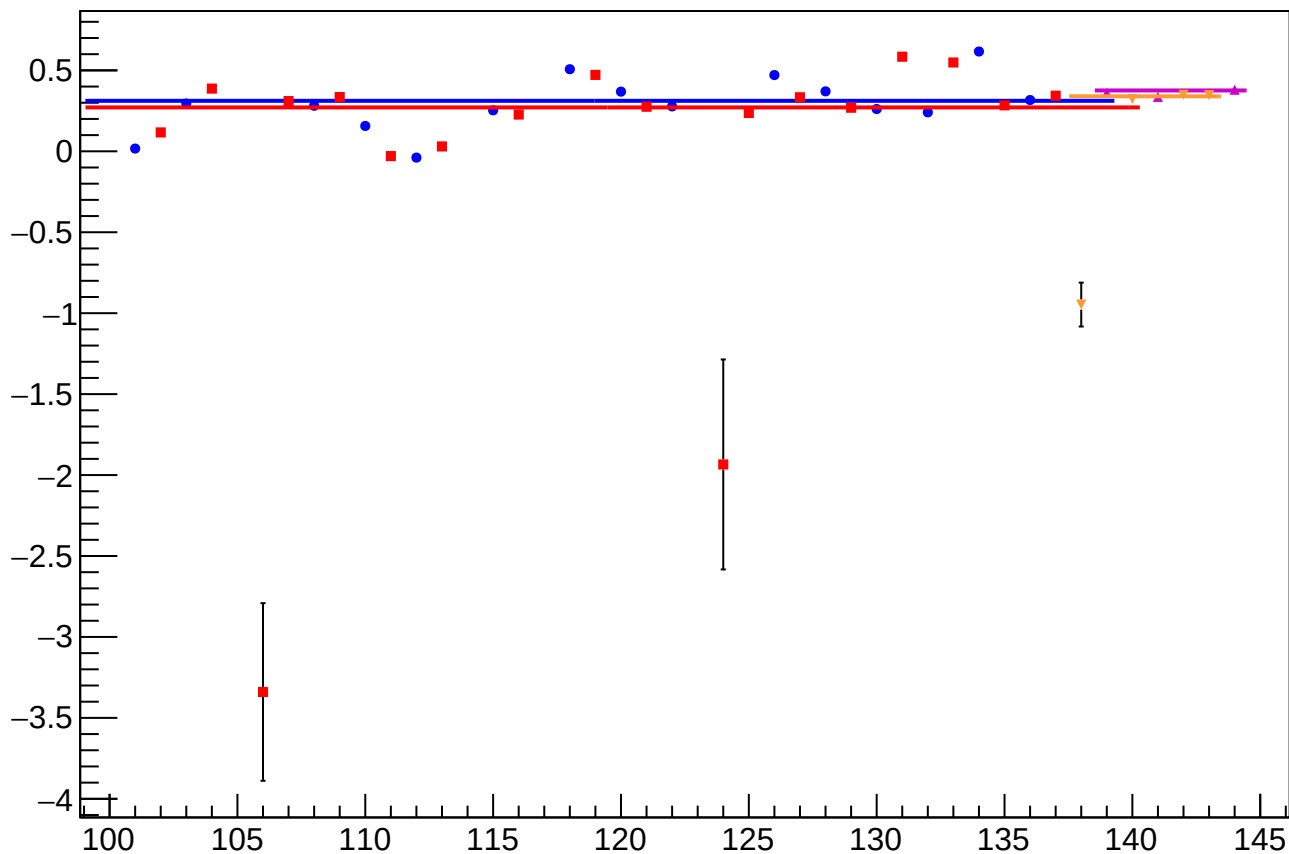
Left In: -2.022 ± 0.029 $\chi^2/\text{NDF}: 430.4/2$

+ sign -2.501 ± 0.014 $\chi^2/\text{NDF}: 242849.5/18$

All: -2.954 ± 0.006 $\chi^2/\text{NDF}: 493566.8/39$

- 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: 0.340 ± 0.002 $\chi^2/\text{NDF}: 135.3/3$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

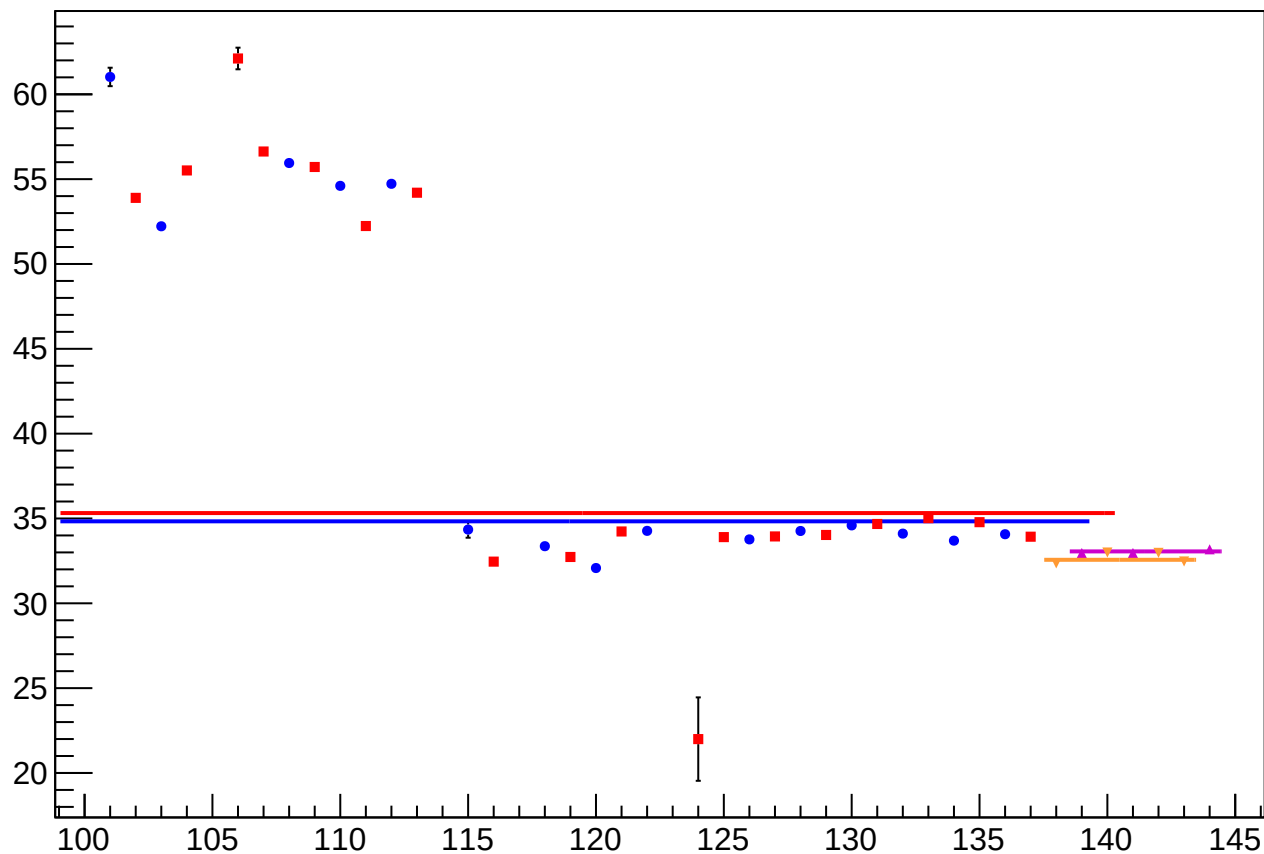
Left In: 0.376 ± 0.001 $\chi^2/\text{NDF}: 72.7/2$

+ sign 0.322 ± 0.001 $\chi^2/\text{NDF}: 1625.5/18$

All: 0.331 ± 0.001 $\chi^2/\text{NDF}: 9676.8/39$

- sign 0.342 ± 0.001 $\chi^2/\text{NDF}: 7887.0/20$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.564 $\pm$ 0.015 χ^2 /NDF:285.8/3

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

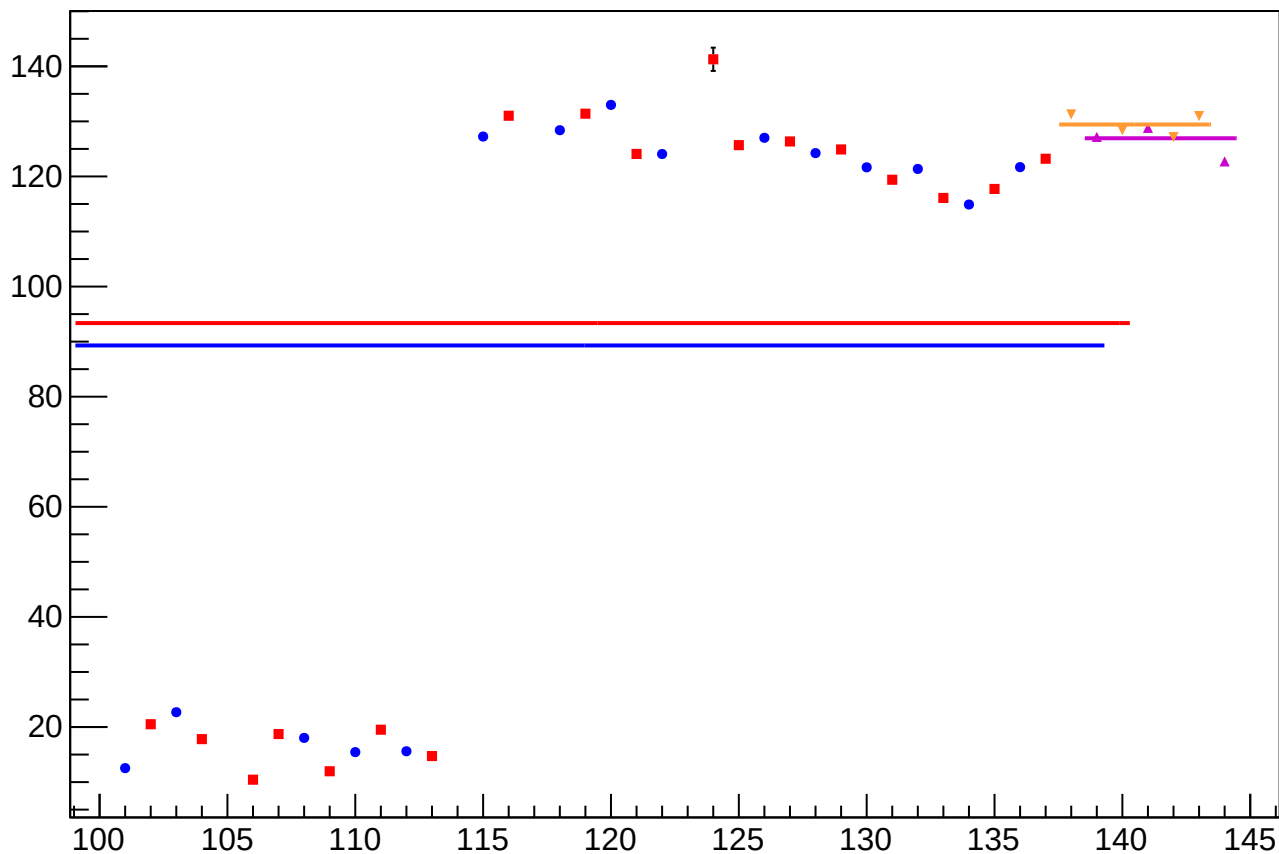
Left In: 33.059 $\pm$ 0.016 χ^2 /NDF:44.8/2

+ sign 34.263 $\pm$ 0.007 χ^2 /NDF: 263223.6/18

All: 34.450 $\pm$ 0.006 χ^2 /NDF: 540557.5/39

- sign 34.690 $\pm$ 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: 129.434+/-0.039 χ^2 /NDF:2066.3/3

Right Out: 93.367+/-0.030 χ^2 /NDF: 2852493.6/17

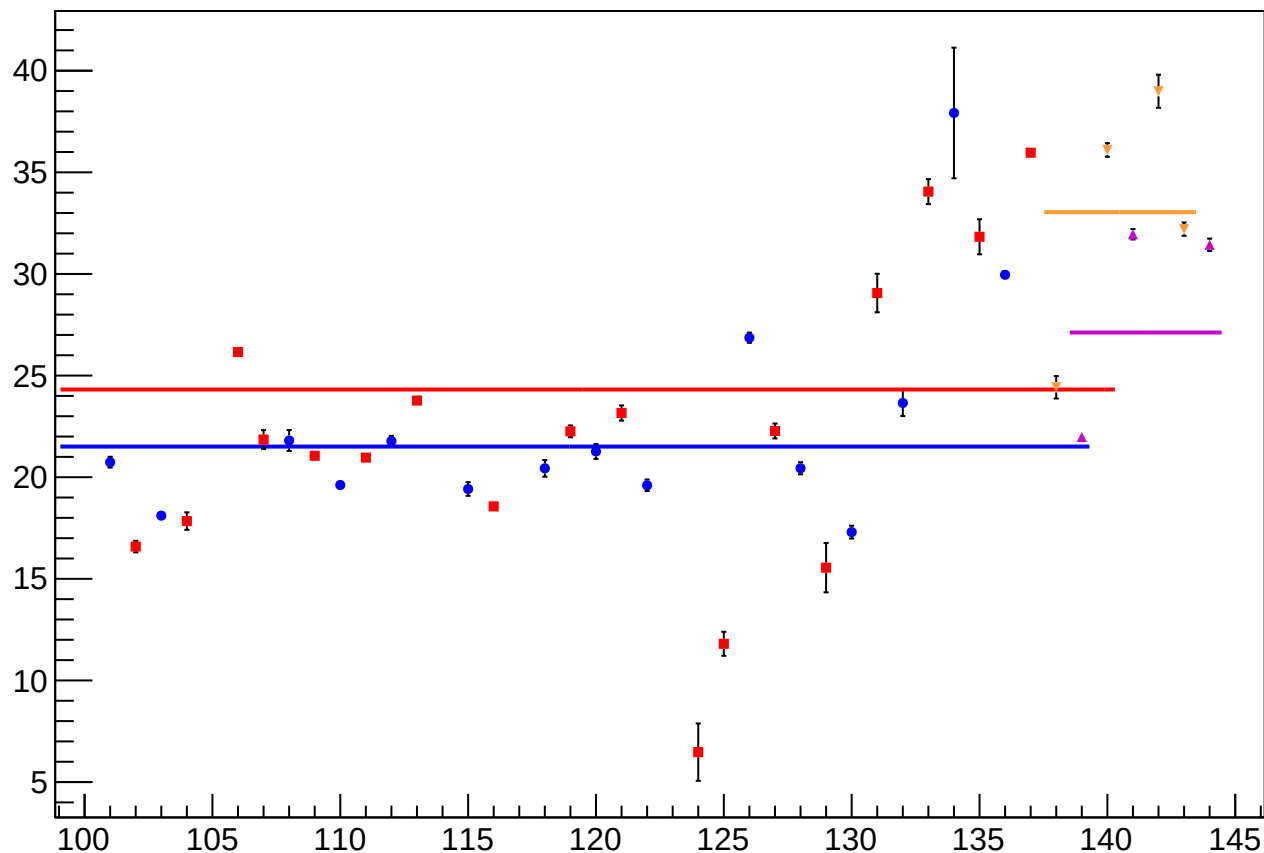
Left In: 126.934+/-0.060 χ^2 /NDF:1399.1/2

+ sign 102.703+/-0.022 χ^2 /NDF: 3750908.9/18

All: 101.594+/-0.017 χ^2 /NDF: 6859246.6/39

- sign 100.003+/-0.027 χ^2 /NDF: 3102368.6/20

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 33.039 $\pm$ 0.209 χ^2 /NDF:387.1/3

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

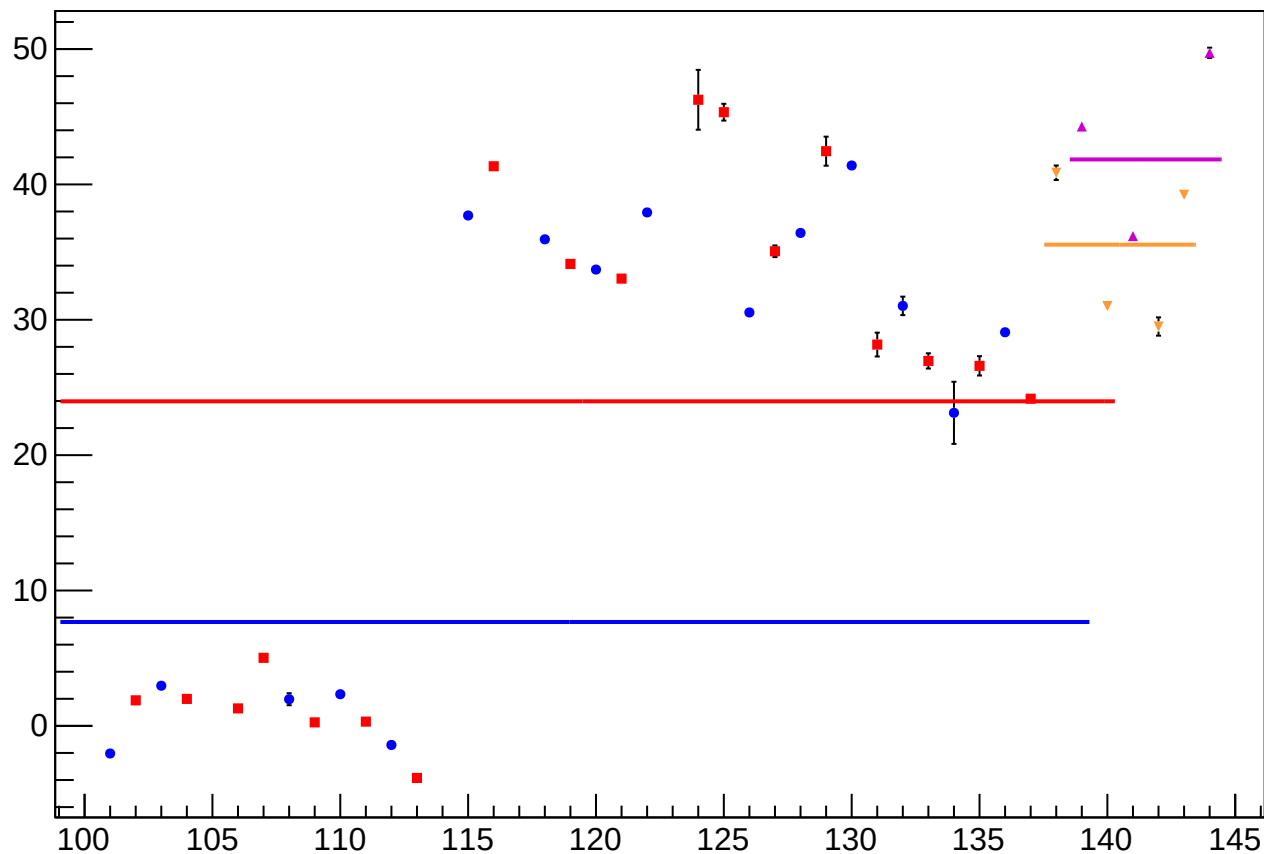
Left In: 27.119 $\pm$ 0.143 χ^2 /NDF:1165.4/2

+ sign 22.740 $\pm$ 0.068 χ^2 /NDF: 6068.1/18

All: 23.955 $\pm$ 0.042 χ^2 /NDF: 22373.2/39

- sign 24.716 $\pm$ 0.054 χ^2 /NDF: 15791.0/20

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 35.549 ± 0.181 $\chi^2/\text{NDF}: 597.8/3$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

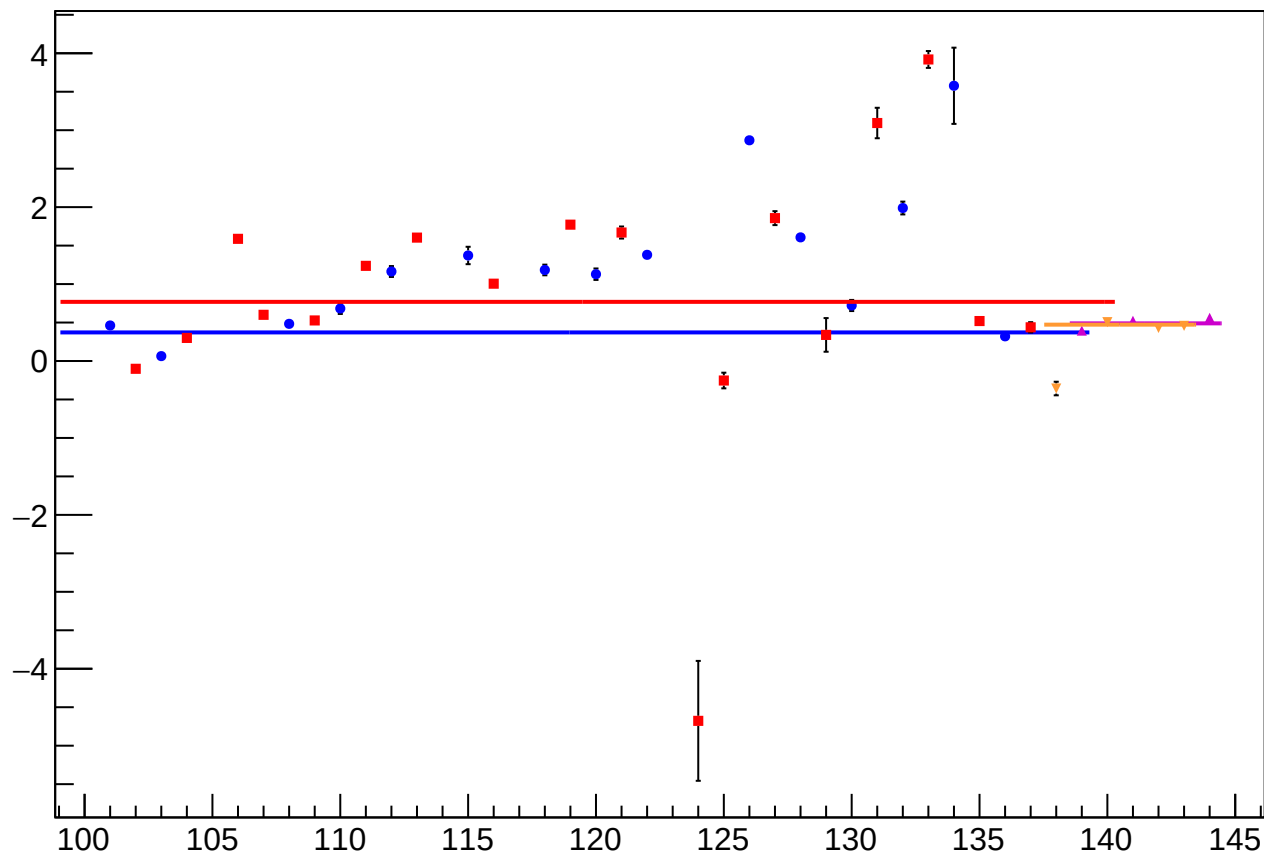
Left In: 41.845 ± 0.125 $\chi^2/\text{NDF}: 1392.3/2$

+ sign 9.311 ± 0.044 $\chi^2/\text{NDF}: 119329.4/18$

All: 23.561 ± 0.008 $\chi^2/\text{NDF}: 360709.9/39$

- sign 24.053 ± 0.008 $\chi^2/\text{NDF}: 132316.4/20$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.473 ± 0.003 $\chi^2/\text{NDF}: 168.3/3$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

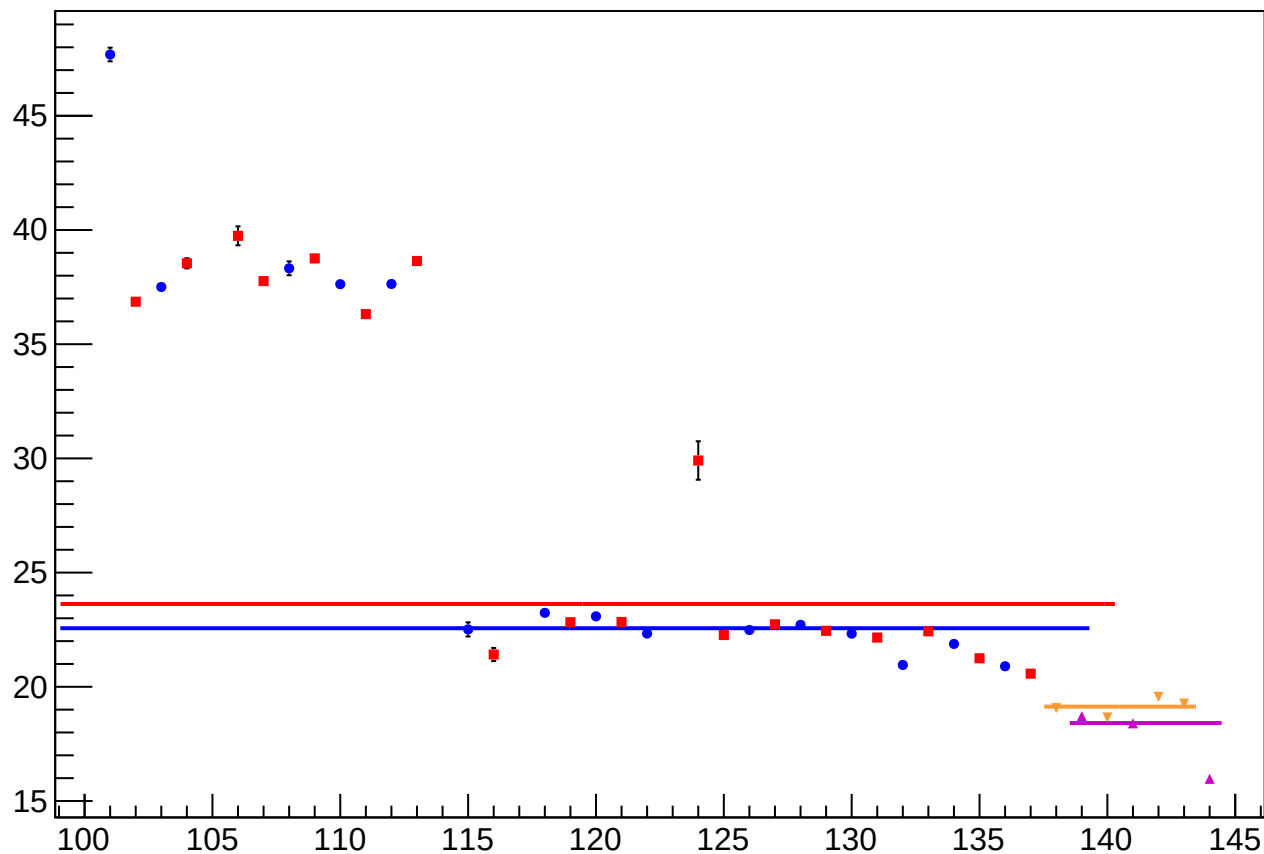
Left In: 0.489 ± 0.003 $\chi^2/\text{NDF}: 578.4/2$

+ sign 0.441 ± 0.002 $\chi^2/\text{NDF}: 5285.1/18$

All: 0.482 ± 0.002 $\chi^2/\text{NDF}: 12001.5/39$

- sign 0.530 ± 0.003 $\chi^2/\text{NDF}: 6102.9/20$

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 19.131 $\pm$ 0.014 χ^2 /NDF: 531.6/3

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

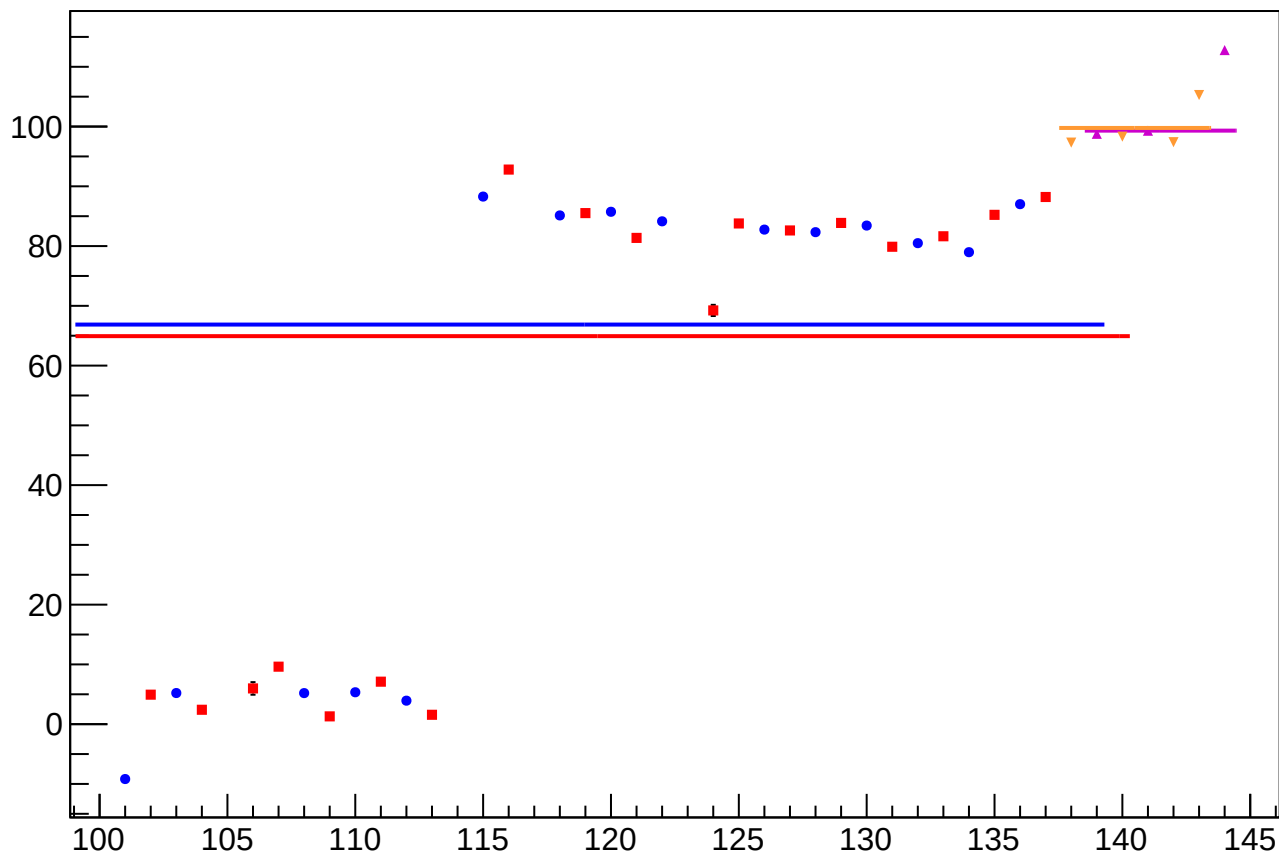
Left In: 18.414 $\pm$ 0.019 χ^2 /NDF: 888.6/2

+ sign 21.343 $\pm$ 0.008 χ^2 /NDF: 133932.8/18

All: 21.726 $\pm$ 0.006 χ^2 /NDF: 319845.5/39

- sign 22.261 $\pm$ 0.010 χ^2 /NDF: 180630.1/20

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 99.767 $\pm$ 0.030 χ^2 /NDF:12777.9/3

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

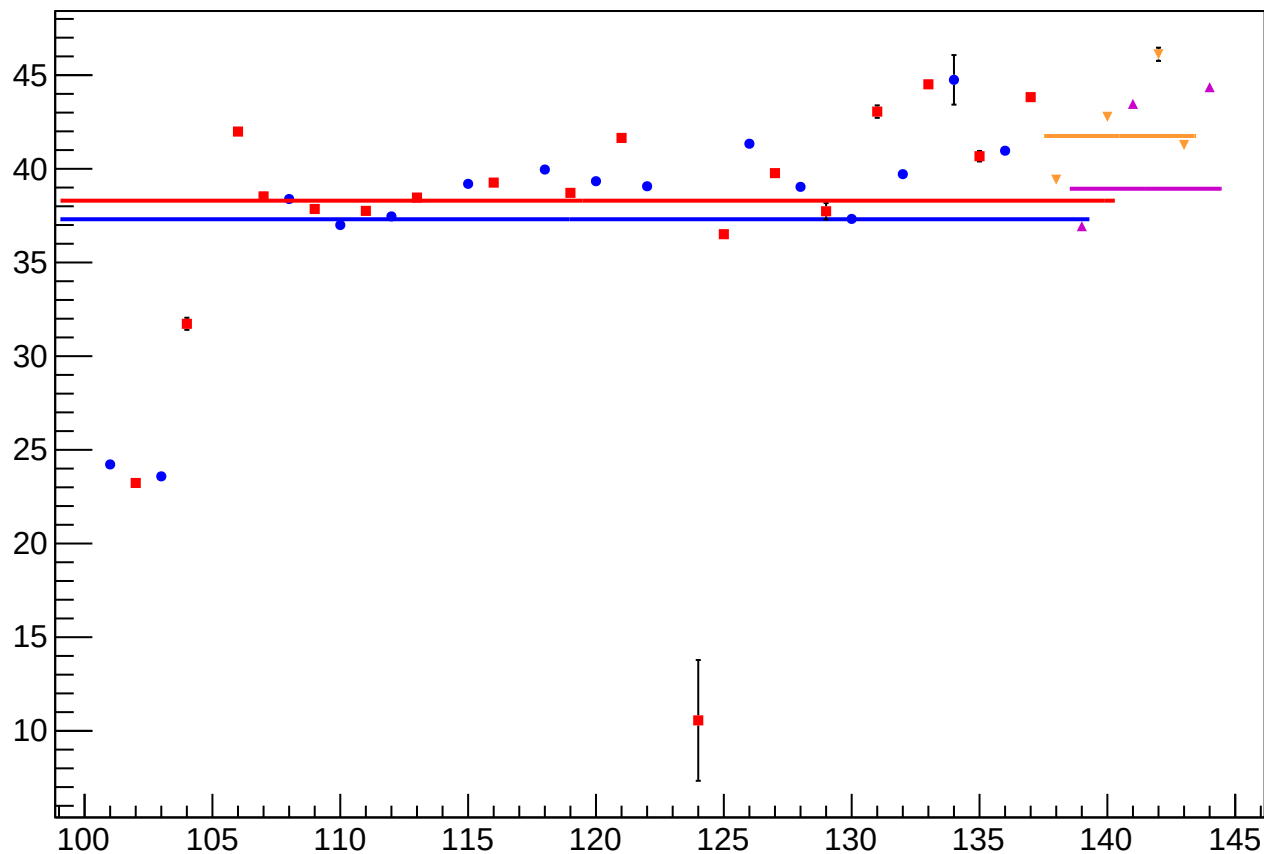
Left In: 99.319 $\pm$ 0.033 χ^2 /NDF:1173.1/2

+ sign 81.769 $\pm$ 0.020 χ^2 /NDF: 2176549.4/18

All: 81.218 $\pm$ 0.015 χ^2 /NDF: 4122021.7/39

- sign 80.554 $\pm$ 0.022 χ^2 /NDF: 1943801.8/20

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 41.752 ± 0.081 $\chi^2/\text{NDF}: 313.4/3$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

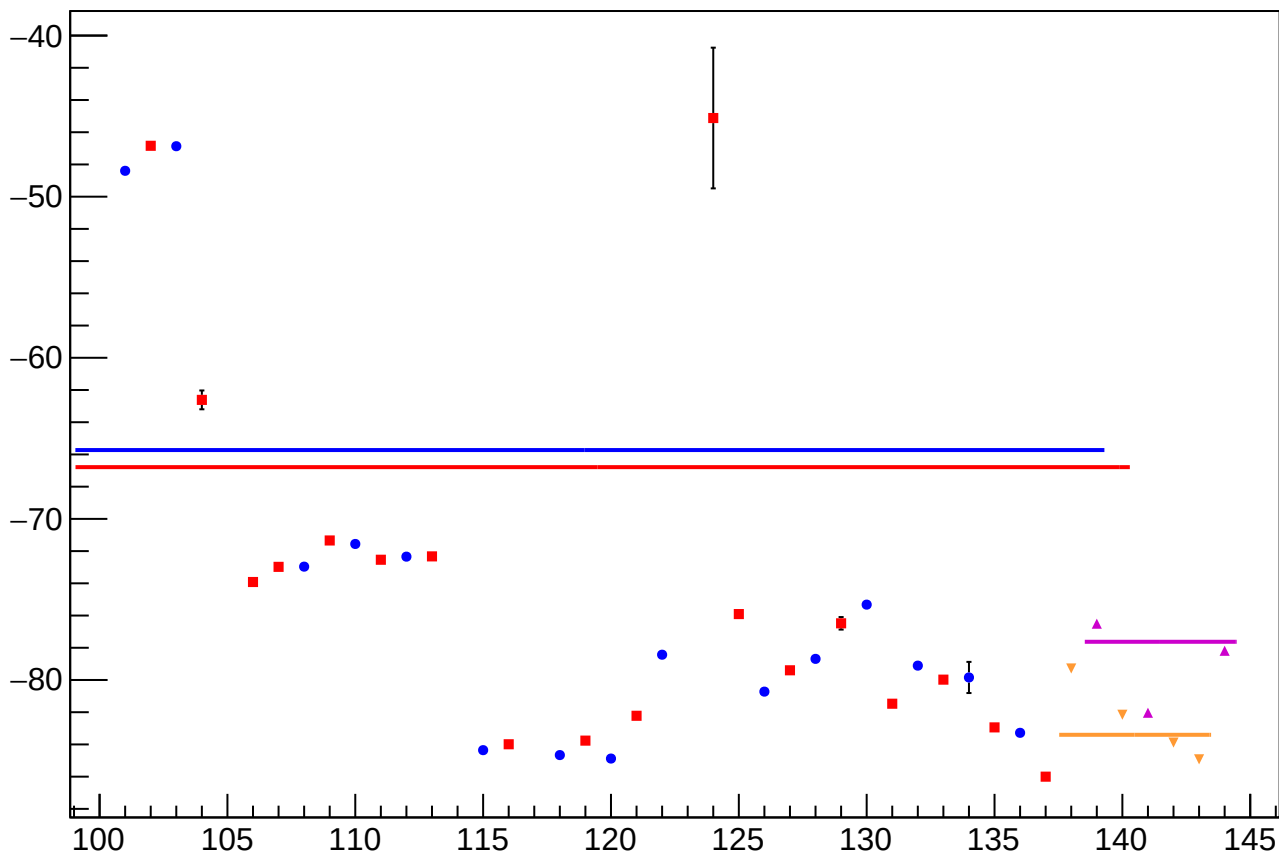
Left In: 38.937 ± 0.058 $\chi^2/\text{NDF}: 2900.2/2$

+ sign 37.644 ± 0.022 $\chi^2/\text{NDF}: 62697.3/18$

All: 38.057 ± 0.015 $\chi^2/\text{NDF}: 85153.2/39$

- sign 38.370 ± 0.019 $\chi^2/\text{NDF}: 21847.0/20$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -83.402 ± 0.069 $\chi^2/\text{NDF}: 712.8/3$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

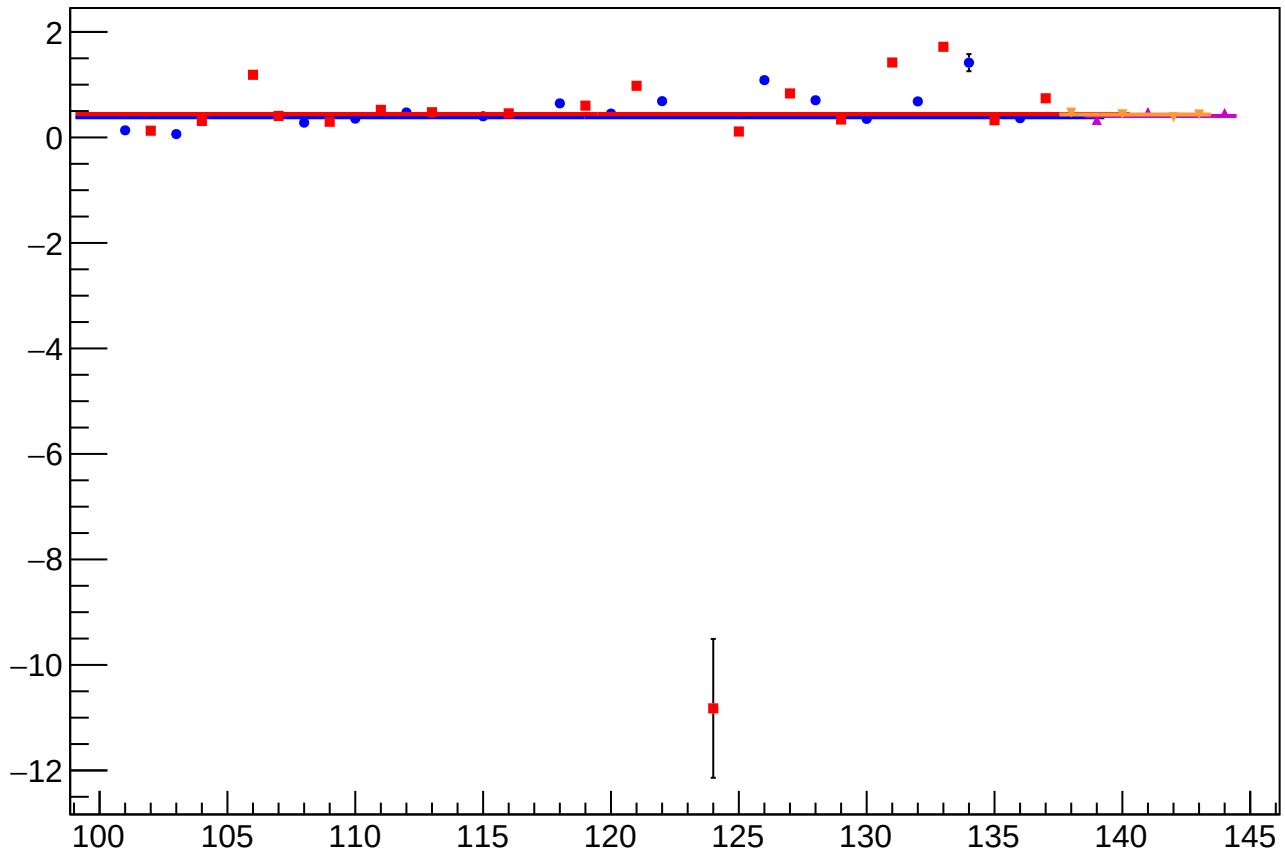
Left In: -77.628 ± 0.046 $\chi^2/\text{NDF}: 2042.9/2$

+ sign -66.719 ± 0.016 $\chi^2/\text{NDF}: 965460.2/18$

All: -67.384 ± 0.011 $\chi^2/\text{NDF}: 1829773.6/39$

- 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: 0.435 ± 0.002 χ^2/NDF : 47.3/3

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

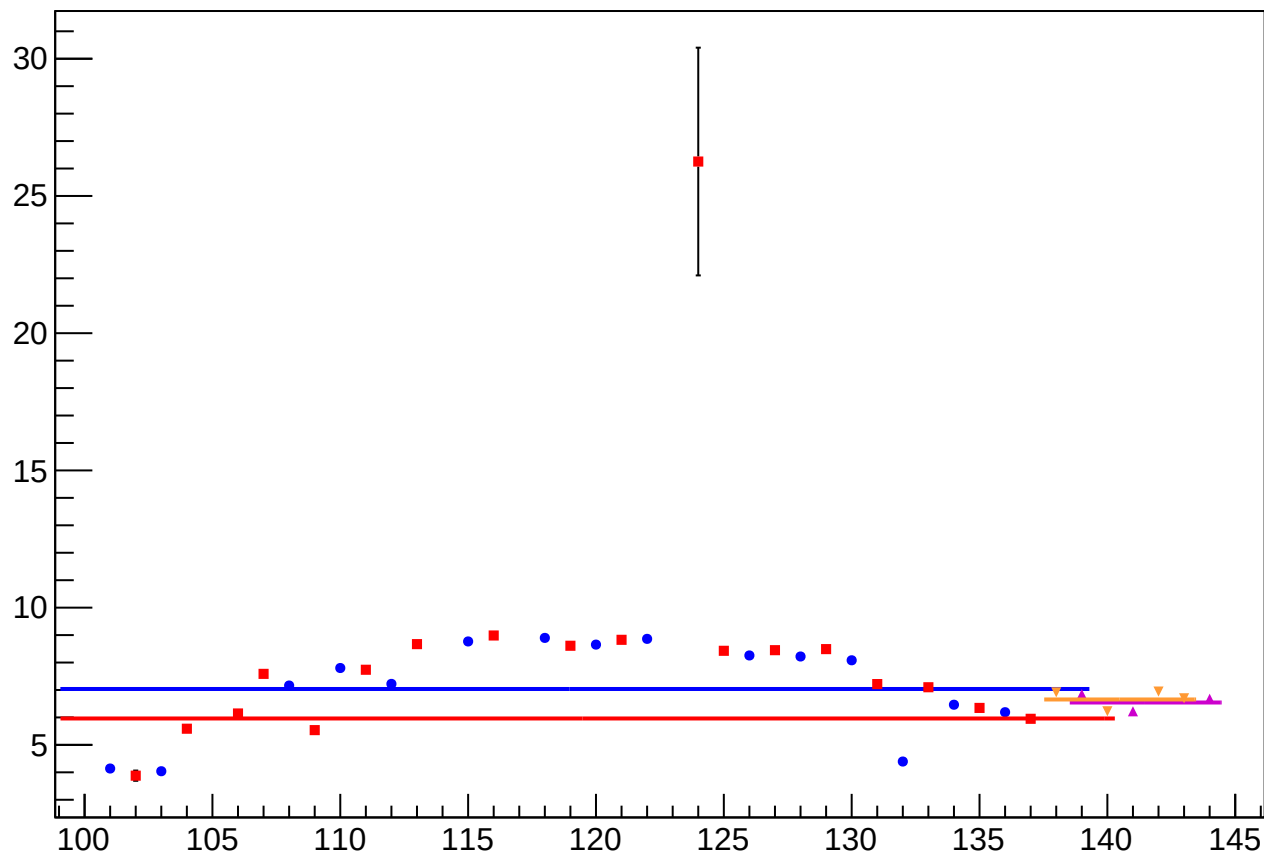
Left In: 0.407 ± 0.002 χ^2/NDF : 1947.1/2

+ sign 0.411 ± 0.001 χ^2/NDF : 8633.3/18

All: 0.412 ± 0.001 χ^2/NDF : 13453.5/39

- sign 0.414 ± 0.002 χ^2/NDF : 4817.9/20

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.654 $\pm$ 0.005 χ^2 /NDF:2659.5/3

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

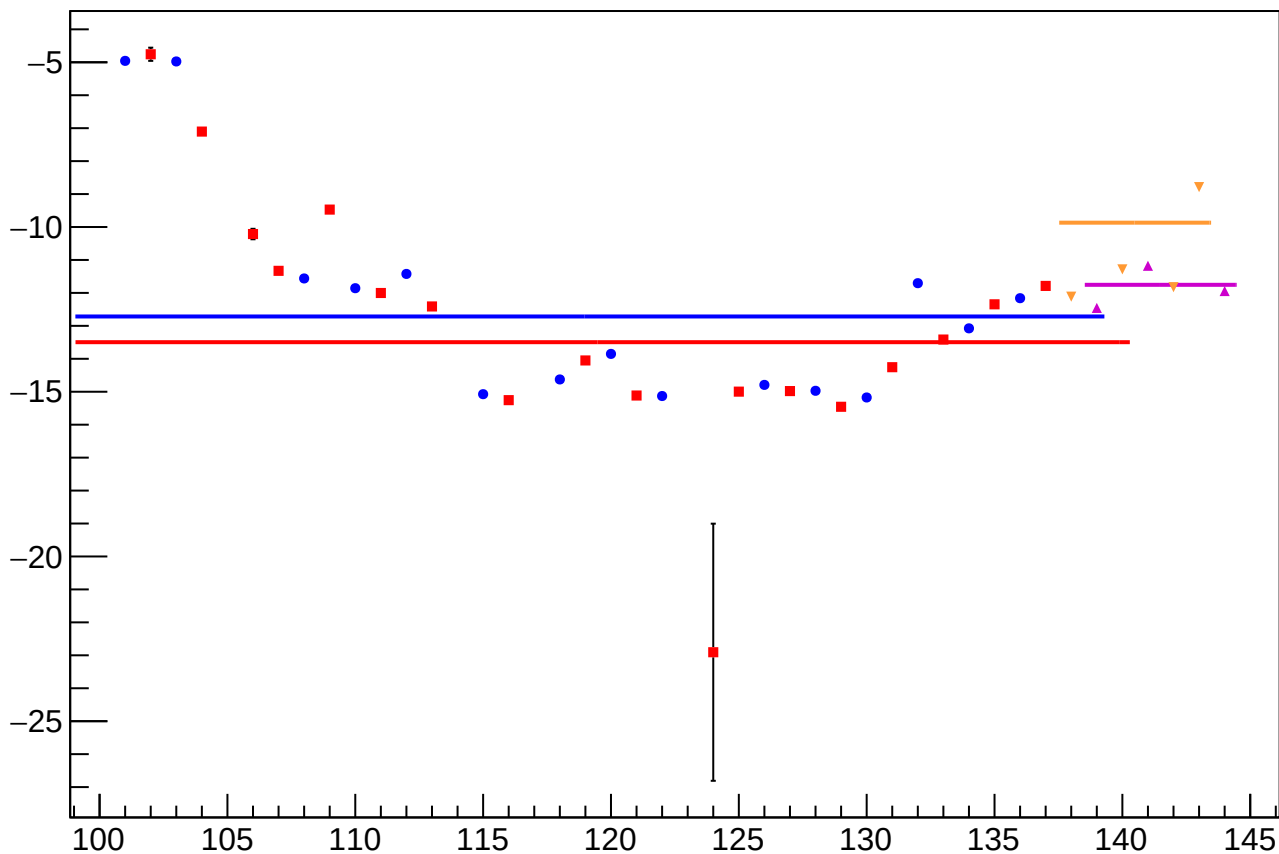
Left In: 6.544 $\pm$ 0.005 χ^2 /NDF:3025.0/2

+ sign 6.851 $\pm$ 0.003 χ^2 /NDF: 76031.4/18

All: 5.979 $\pm$ 0.000 χ^2 /NDF: 334666.5/39

- sign 5.966 $\pm$ 0.000 χ^2 /NDF: 185377.5/20

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -9.868 ± 0.005 $\chi^2/\text{NDF}: 84335.6/3$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

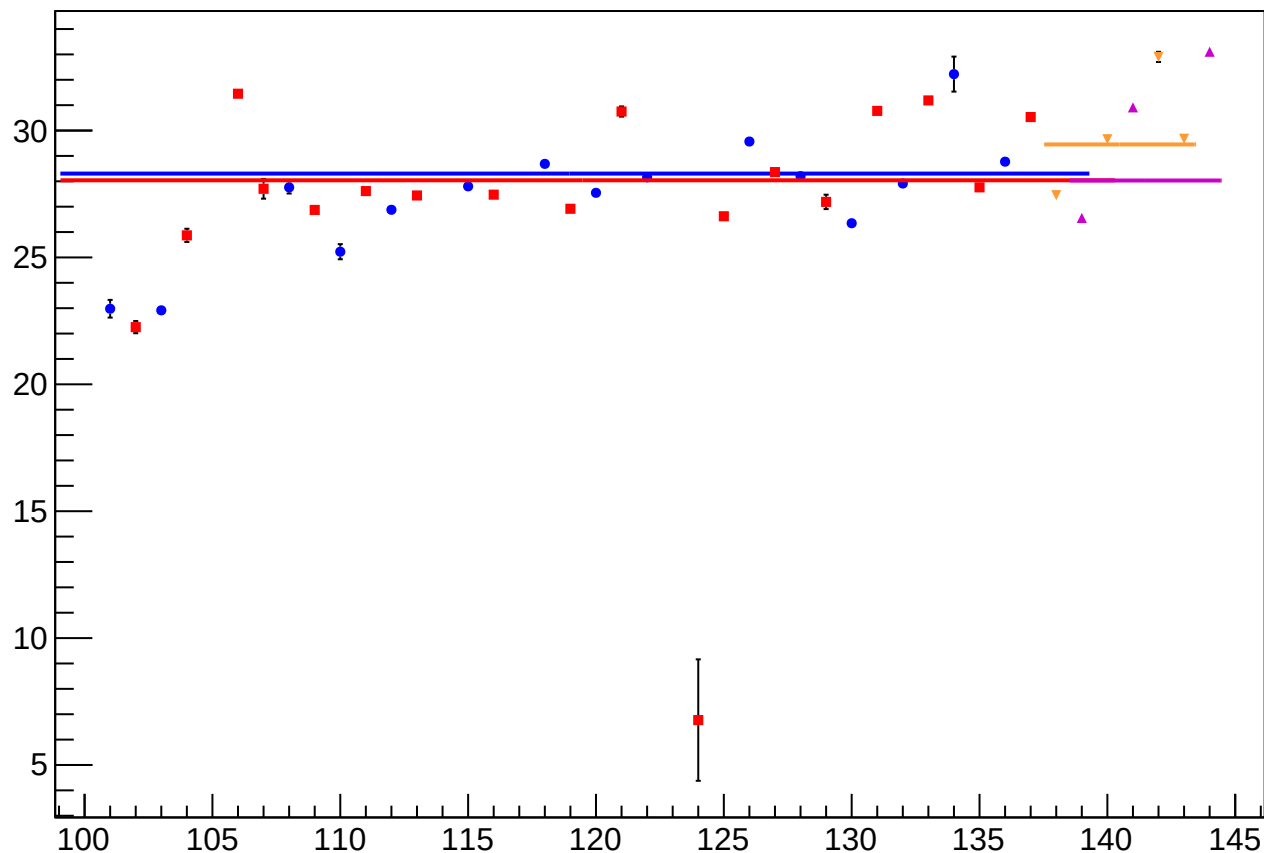
Left In: -11.755 ± 0.009 $\chi^2/\text{NDF}: 3490.4/2$

+ sign -10.944 ± 0.004 $\chi^2/\text{NDF}: 293534.6/18$

All: -11.744 ± 0.003 $\chi^2/\text{NDF}: 485335.0/39$

- sign -12.960 ± 0.005 $\chi^2/\text{NDF}: 86884.9/20$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 29.452 $\pm$ 0.054 χ^2 /NDF: 590.2/3

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

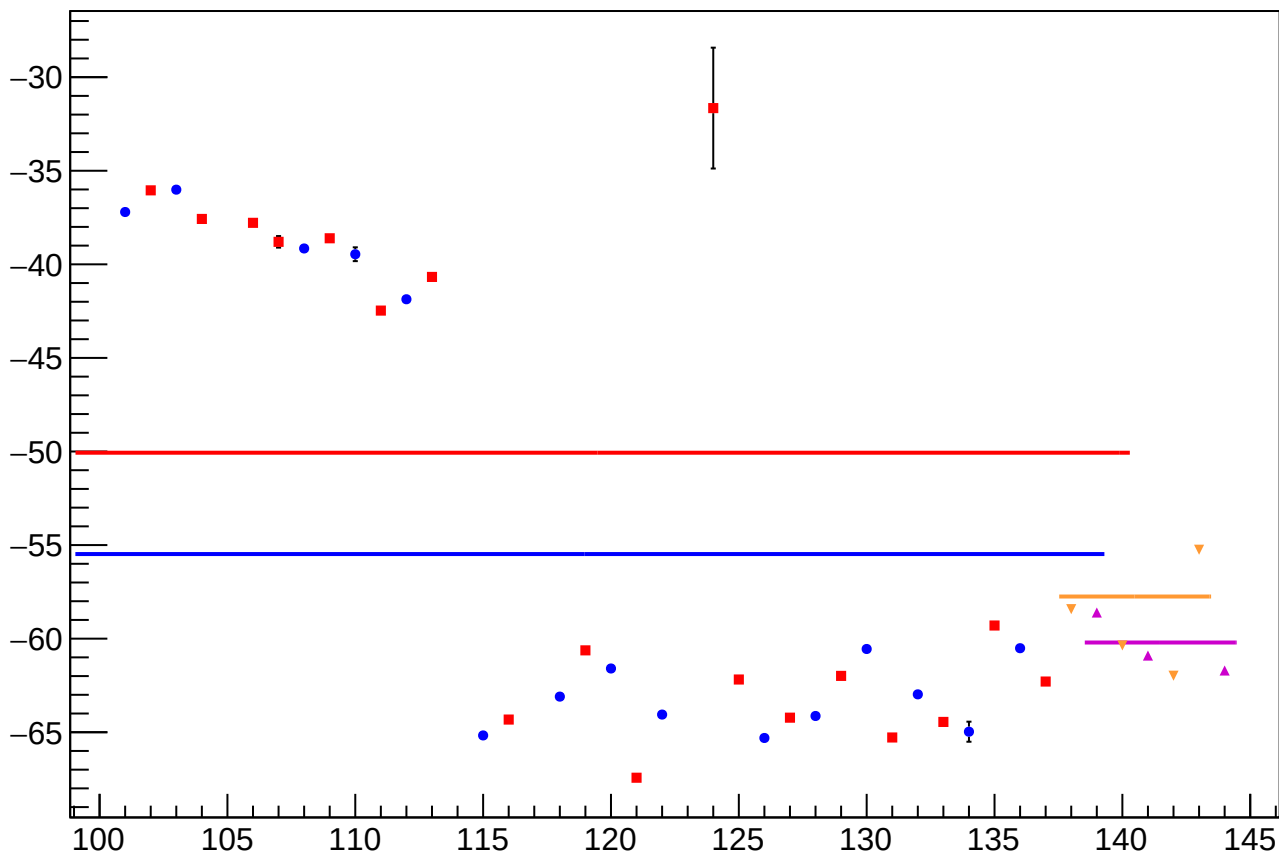
Left In: 28.031 $\pm$ 0.045 χ^2 /NDF: 2678.2/2

+ sign 28.483 $\pm$ 0.021 χ^2 /NDF: 4375.8/18

All: 28.297 $\pm$ 0.016 χ^2 /NDF: 9799.7/39

- 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: -57.749 ± 0.047 $\chi^2/\text{NDF}: 2911.0/3$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

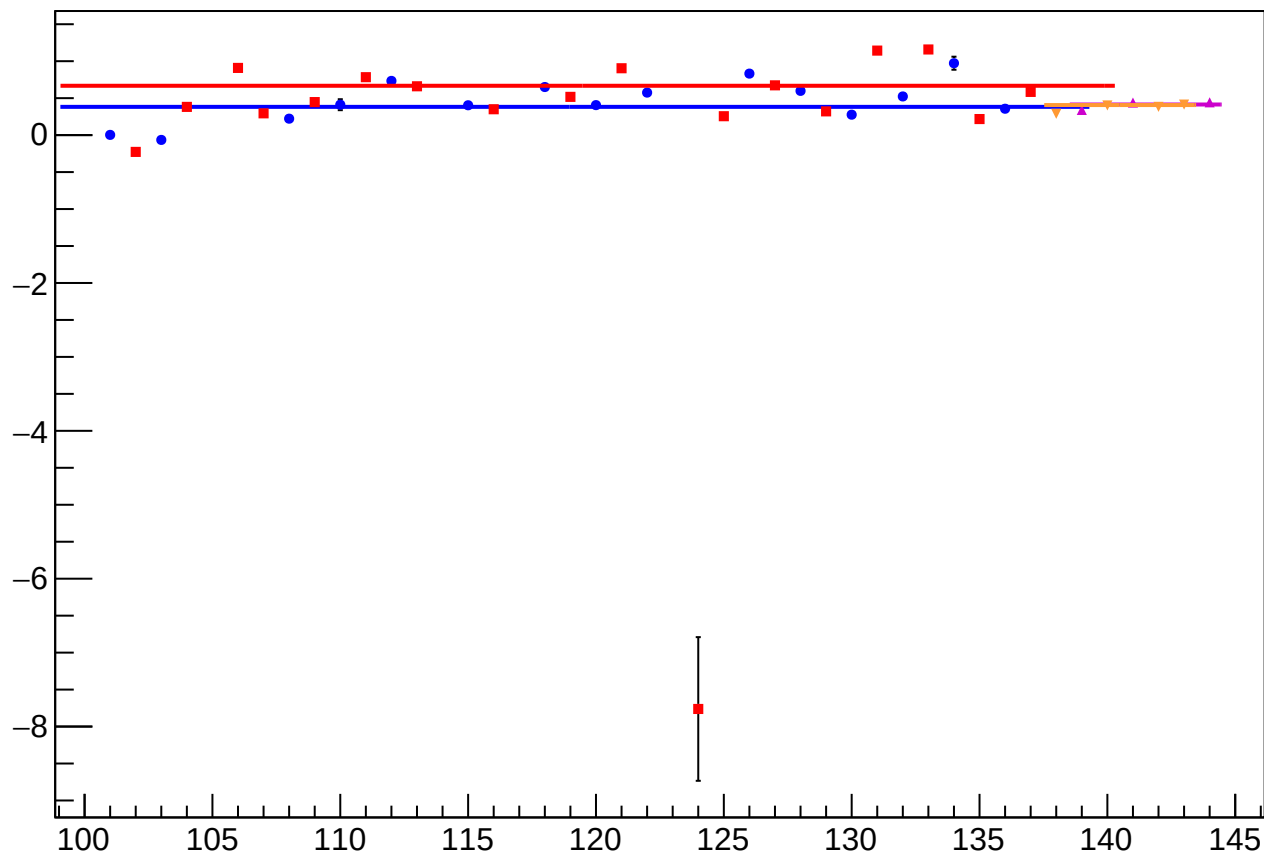
Left In: -60.206 ± 0.053 $\chi^2/\text{NDF}: 544.4/2$

+ sign -55.733 ± 0.016 $\chi^2/\text{NDF}: 600146.2/18$

All: -54.312 ± 0.013 $\chi^2/\text{NDF}: 995245.9/39$

- sign -51.696 ± 0.021 $\chi^2/\text{NDF}: 371565.2/20$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 $\chi^2/\text{NDF}: 4595.8/14$

Left Out: 0.407 ± 0.001 $\chi^2/\text{NDF}: 241.6/3$

Right Out: 0.668 ± 0.005 $\chi^2/\text{NDF}: 3704.8/17$

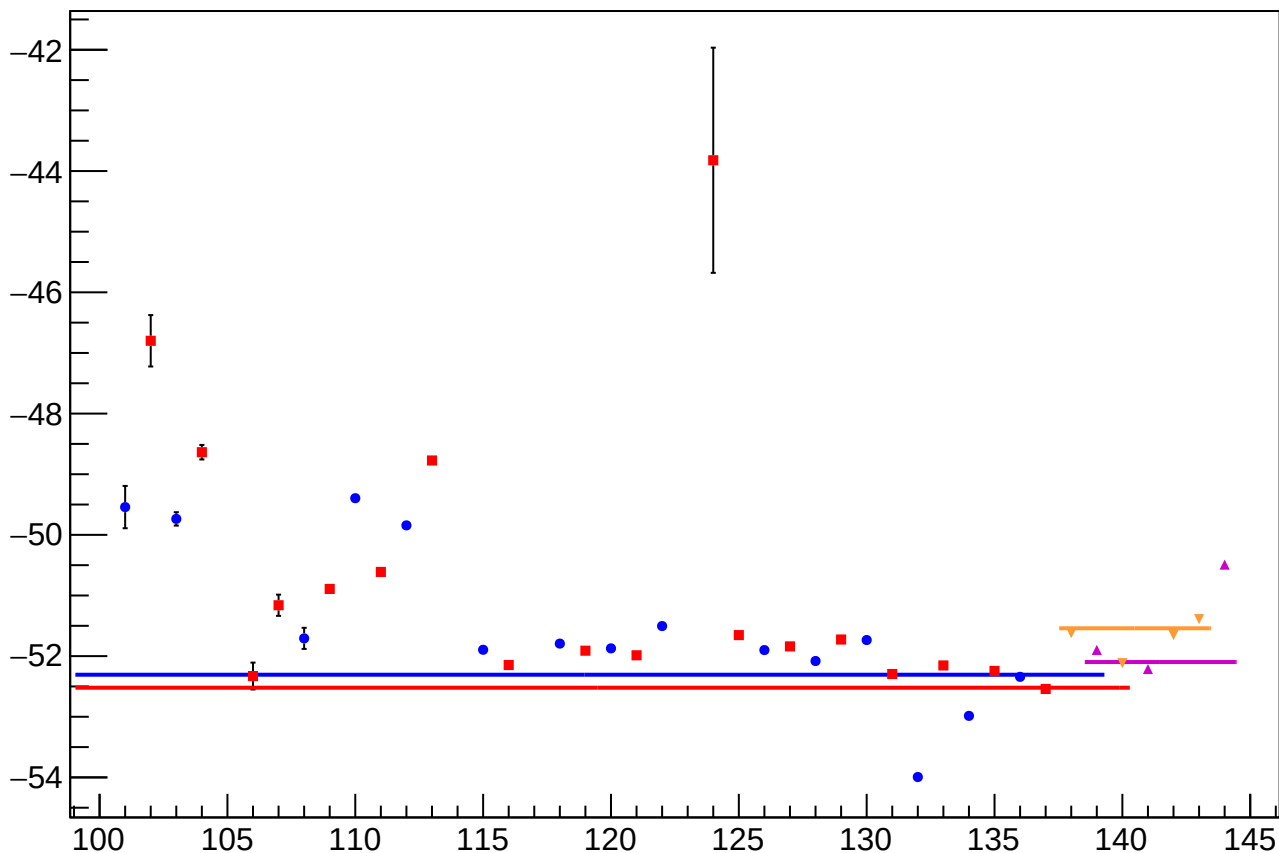
Left In: 0.414 ± 0.001 $\chi^2/\text{NDF}: 958.8/2$

+ sign 0.398 ± 0.001 $\chi^2/\text{NDF}: 4981.5/18$

All: 0.411 ± 0.001 $\chi^2/\text{NDF}: 12941.4/39$

- sign 0.436 ± 0.001 $\chi^2/\text{NDF}: 7425.1/20$

dit_sam8_4aY_slope vs Slug



Right In: -52.307 $\pm$ 0.004 χ^2/NDF : 25427.4/14

Left Out: -51.541 $\pm$ 0.005 χ^2/NDF : 2015.8/3

Right Out: -52.521 $\pm$ 0.001 χ^2/NDF : 14961.7/17

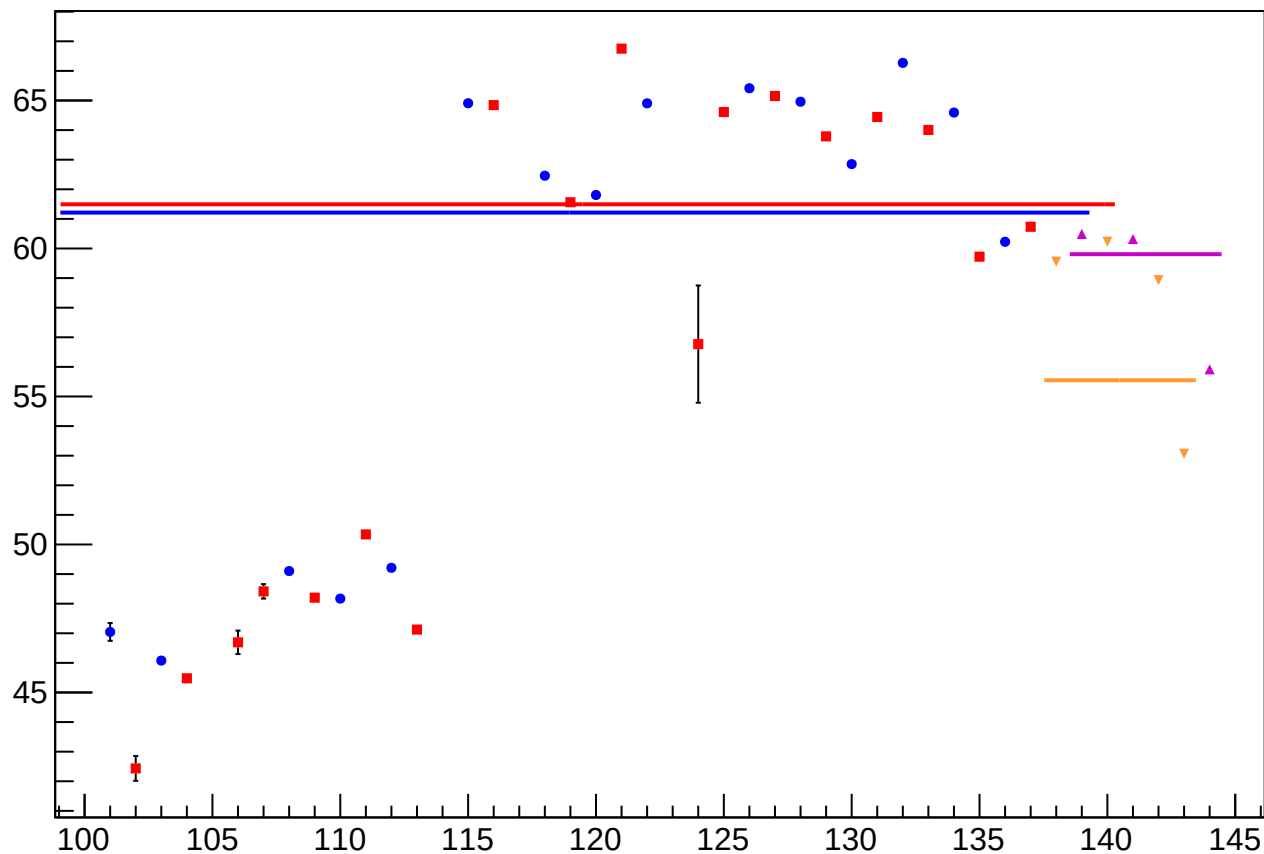
Left In: -52.097 $\pm$ 0.005 χ^2/NDF : 3914.3/2

+ sign -51.991 $\pm$ 0.003 χ^2/NDF : 43518.6/18

All: -52.442 $\pm$ 0.001 χ^2/NDF : 95069.4/39

- sign -52.502 $\pm$ 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: 55.549 $\pm$ 0.008 χ^2 /NDF:183146.0/3

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 57.613 $\pm$ 0.006 χ^2 /NDF: 546665.4/18

All: 59.350 $\pm$ 0.004 χ^2 /NDF: 980359.0/39

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

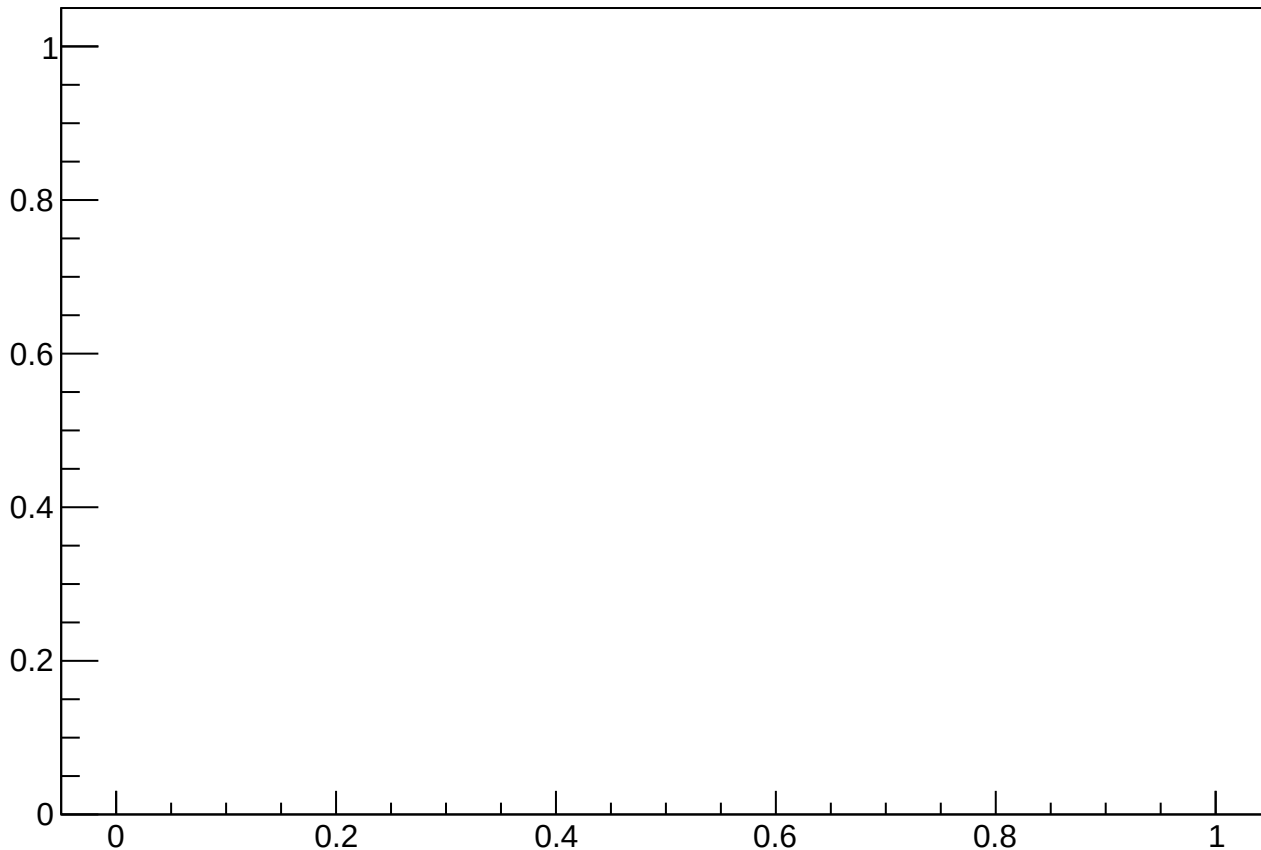
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

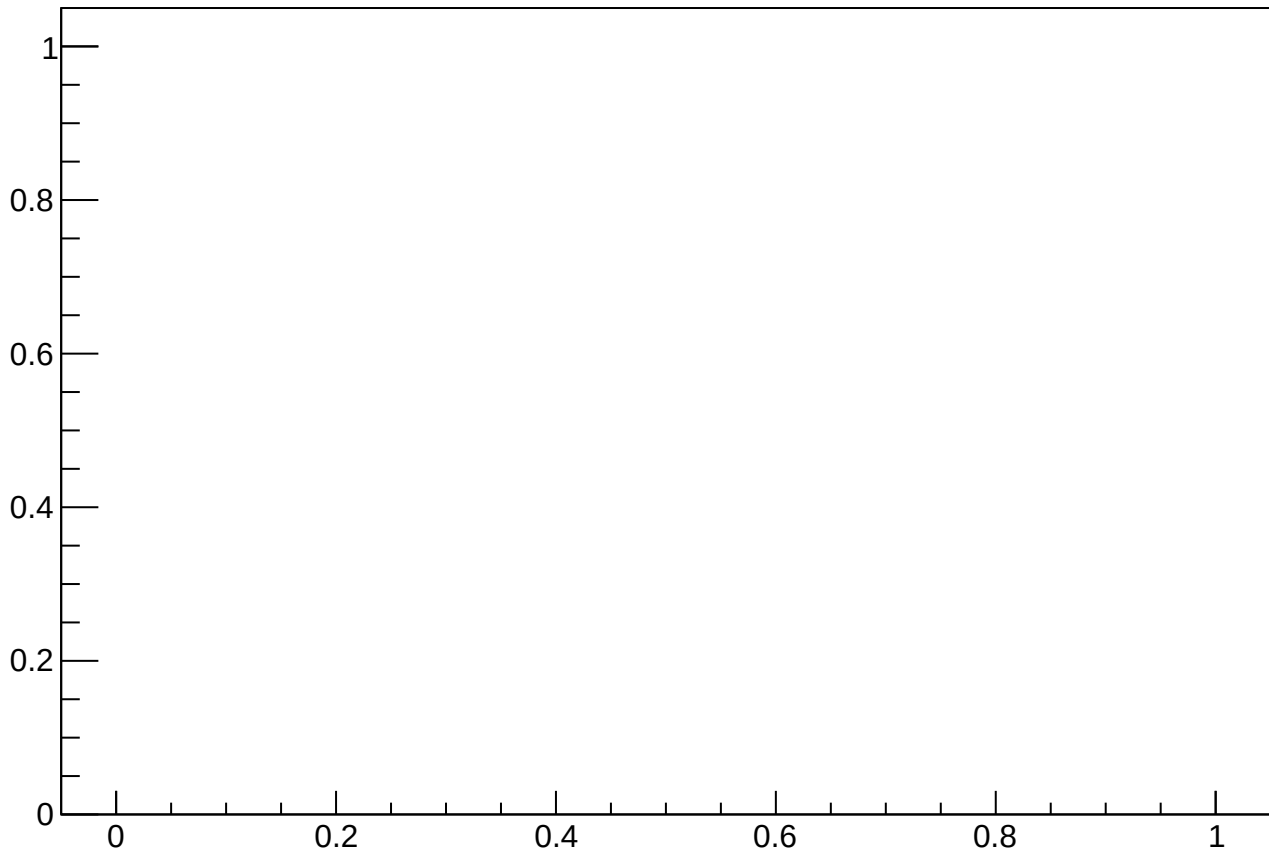
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

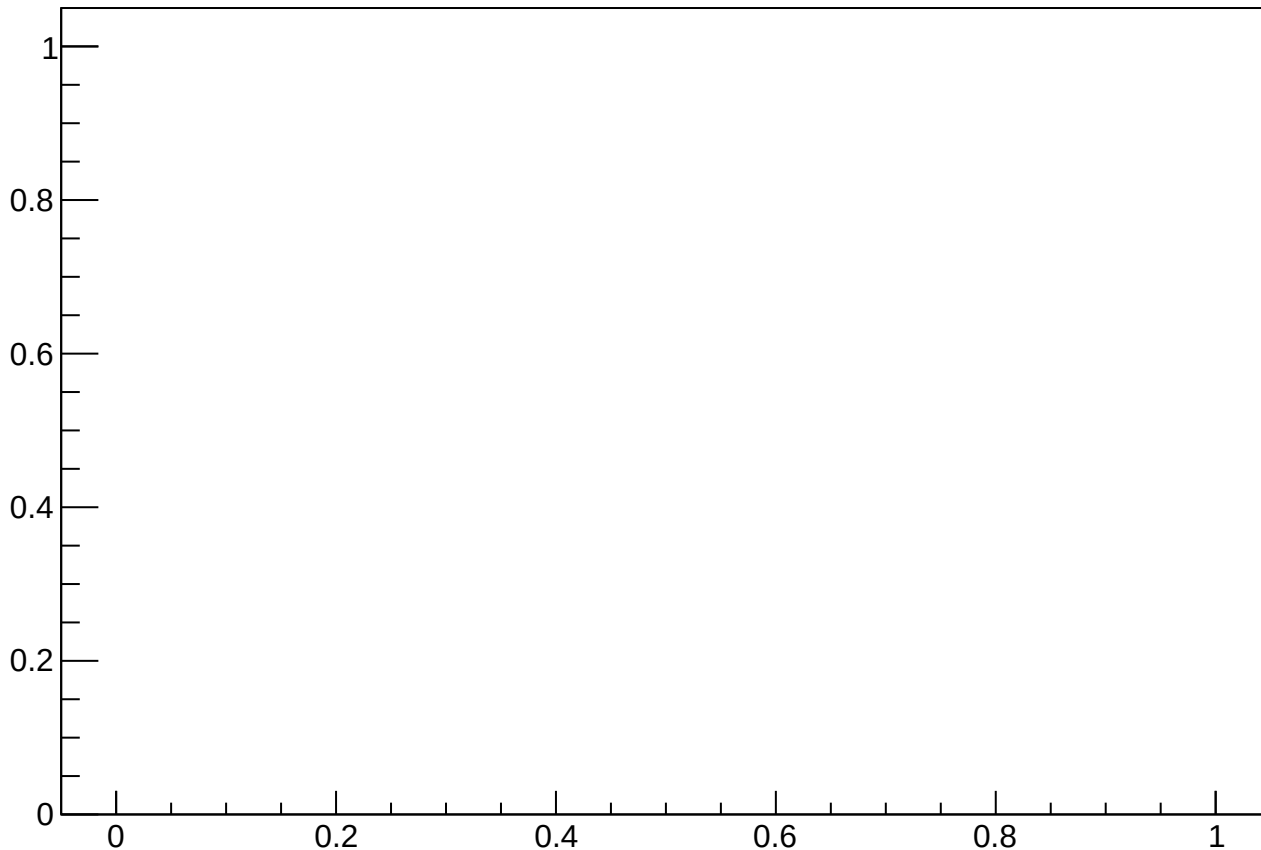
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

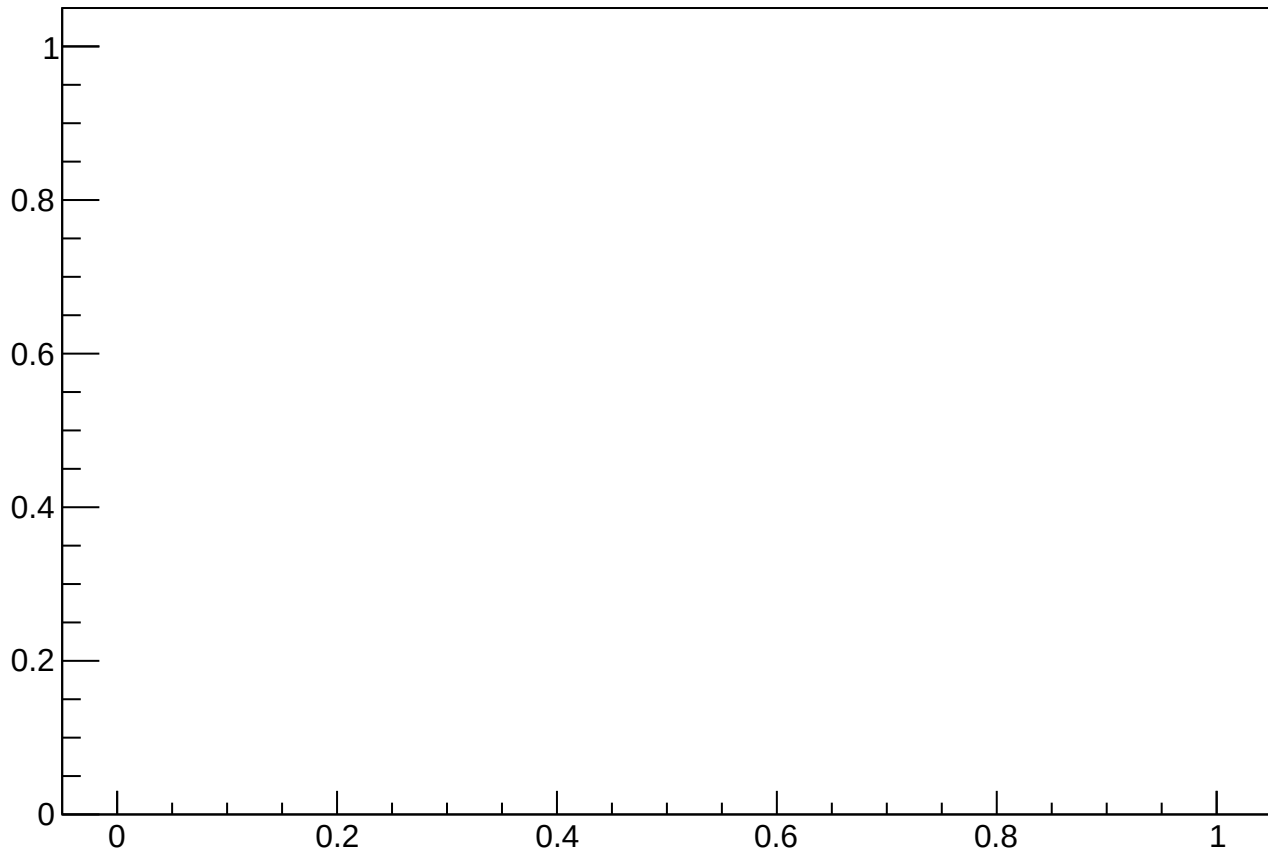
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

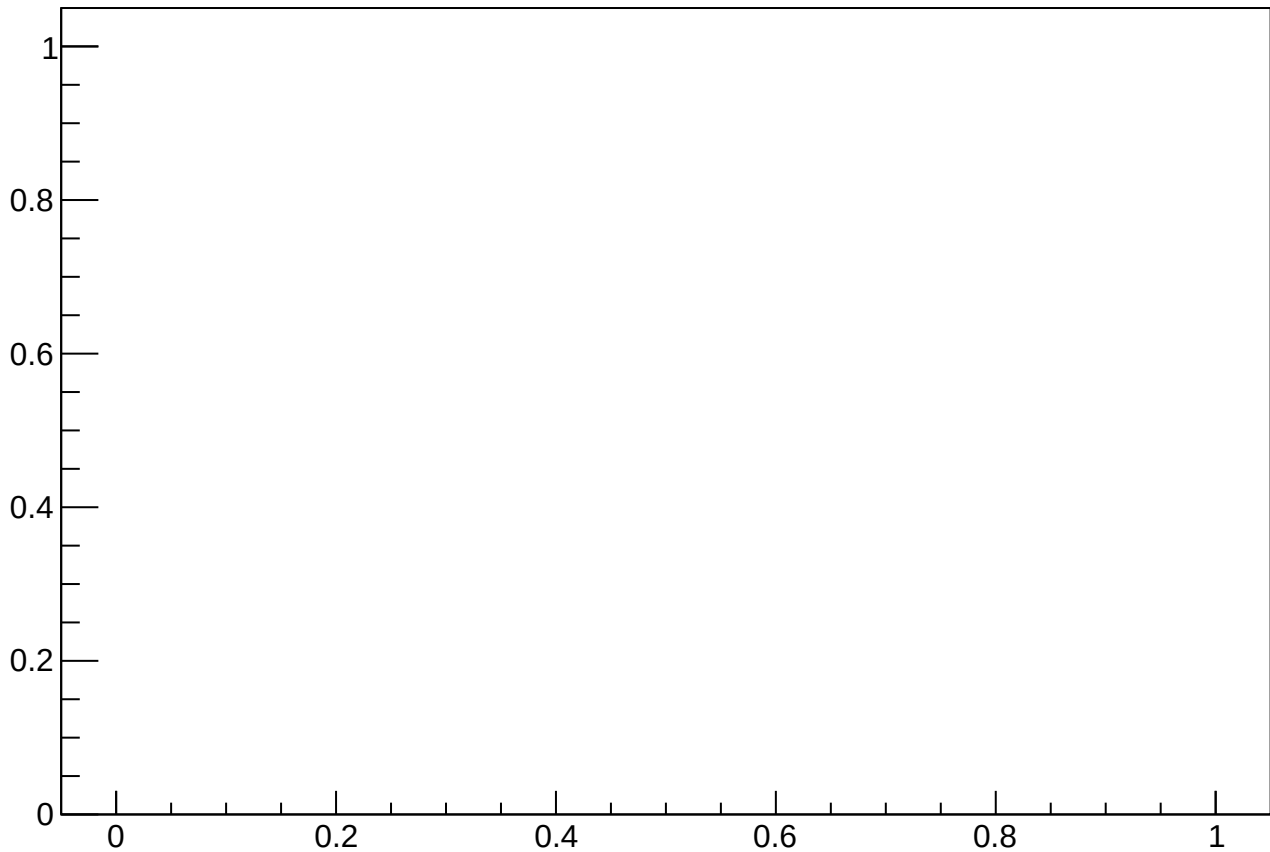
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

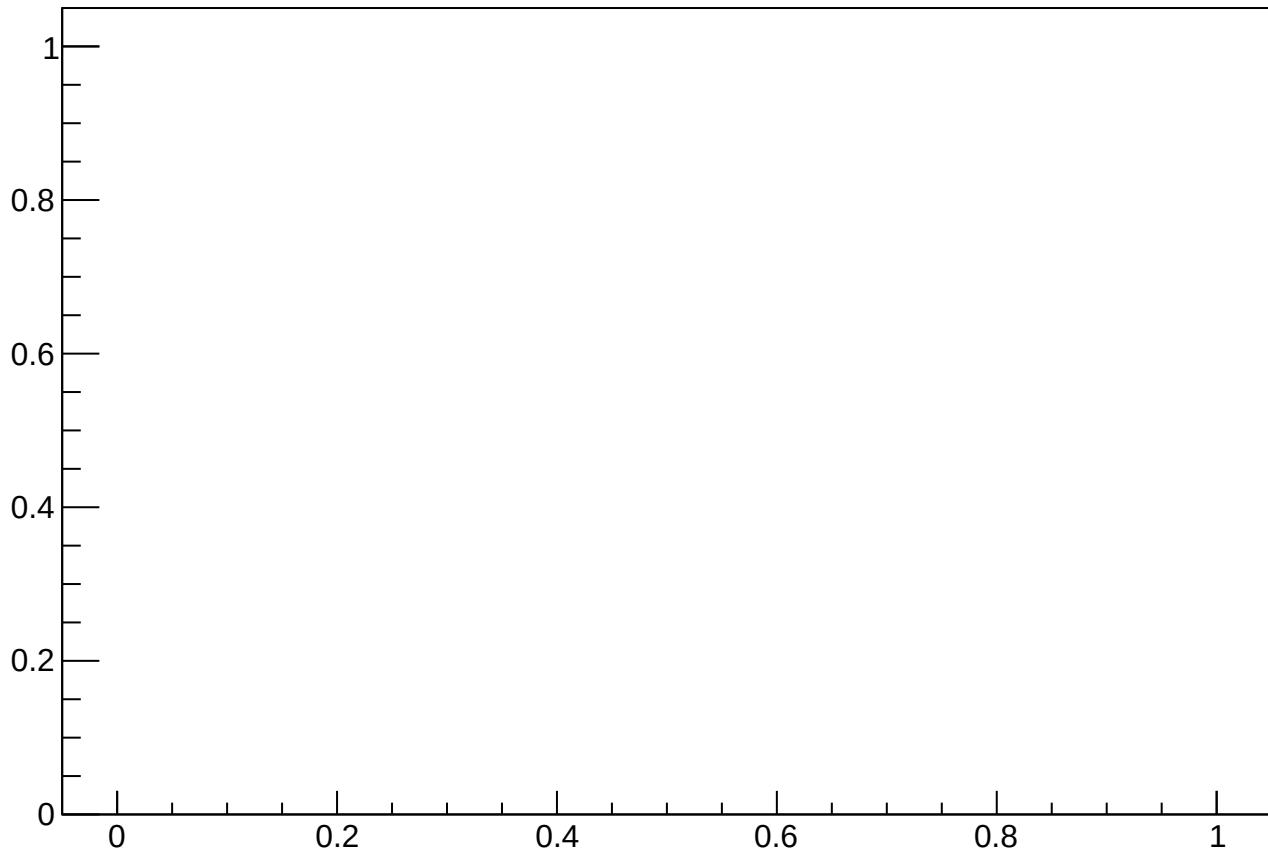
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

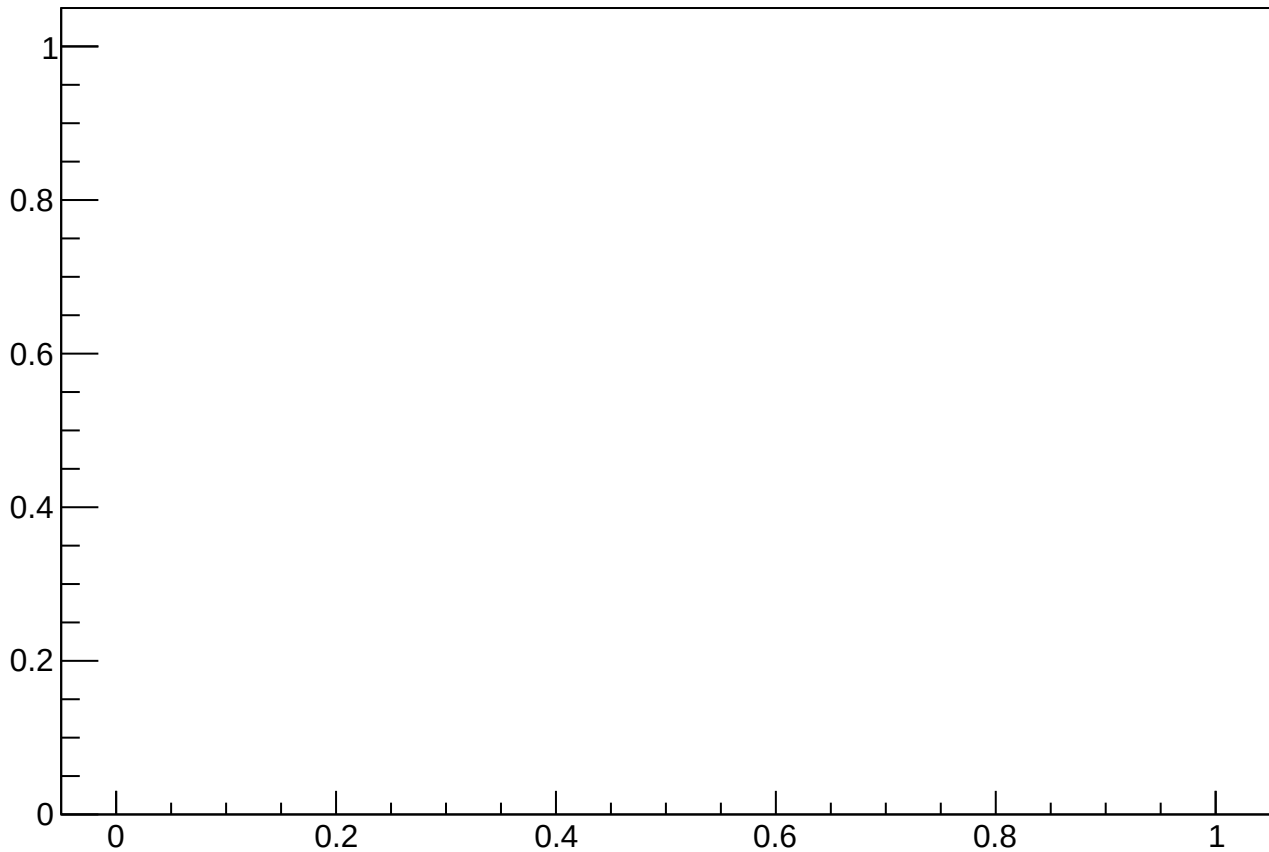
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

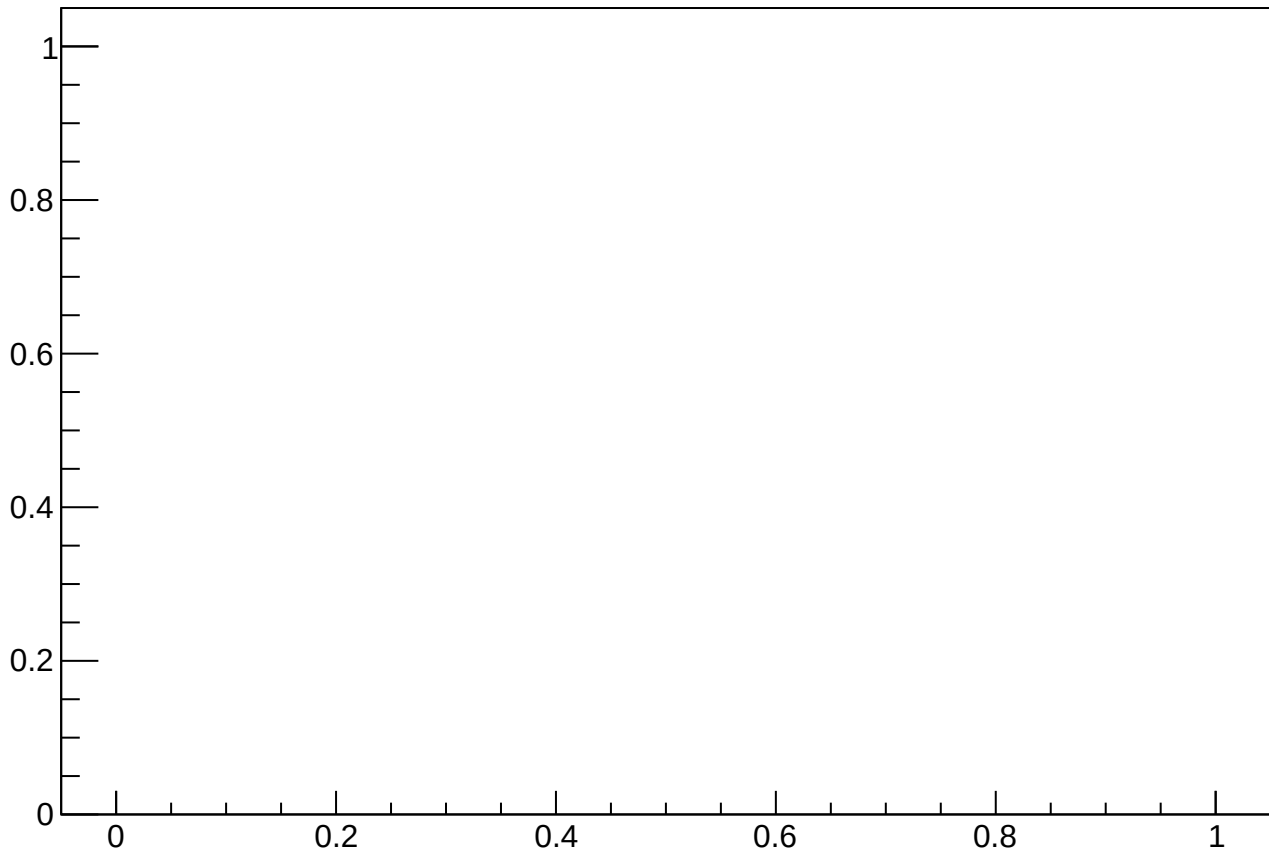
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

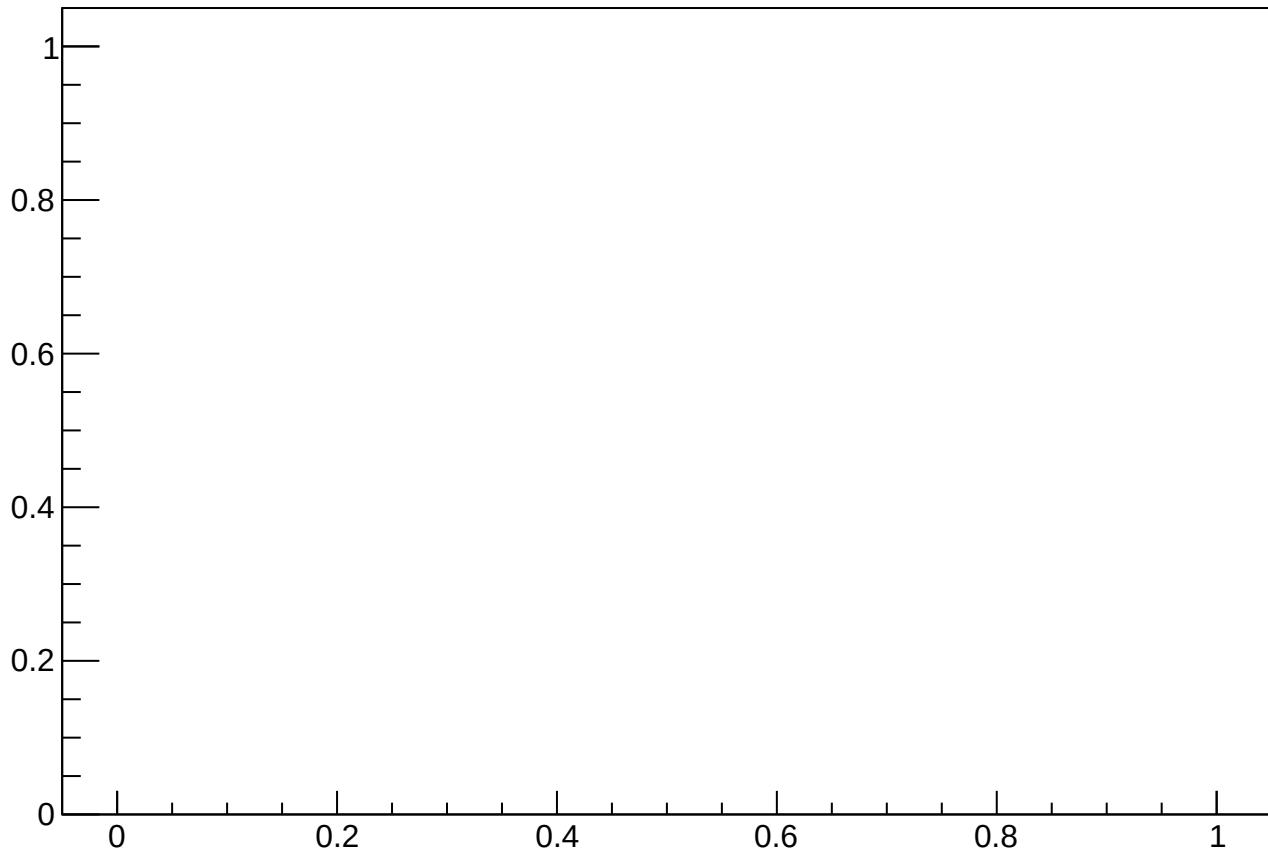
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-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

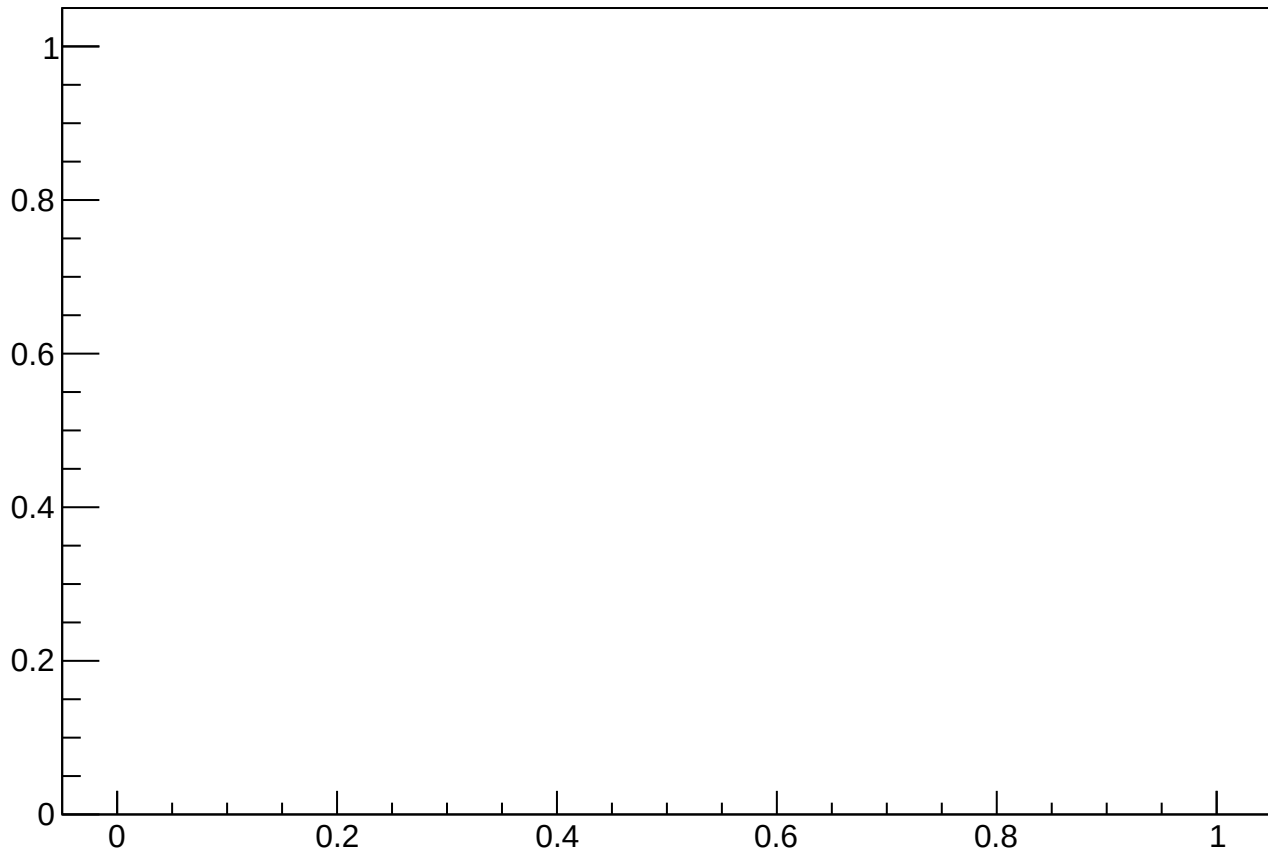
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-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

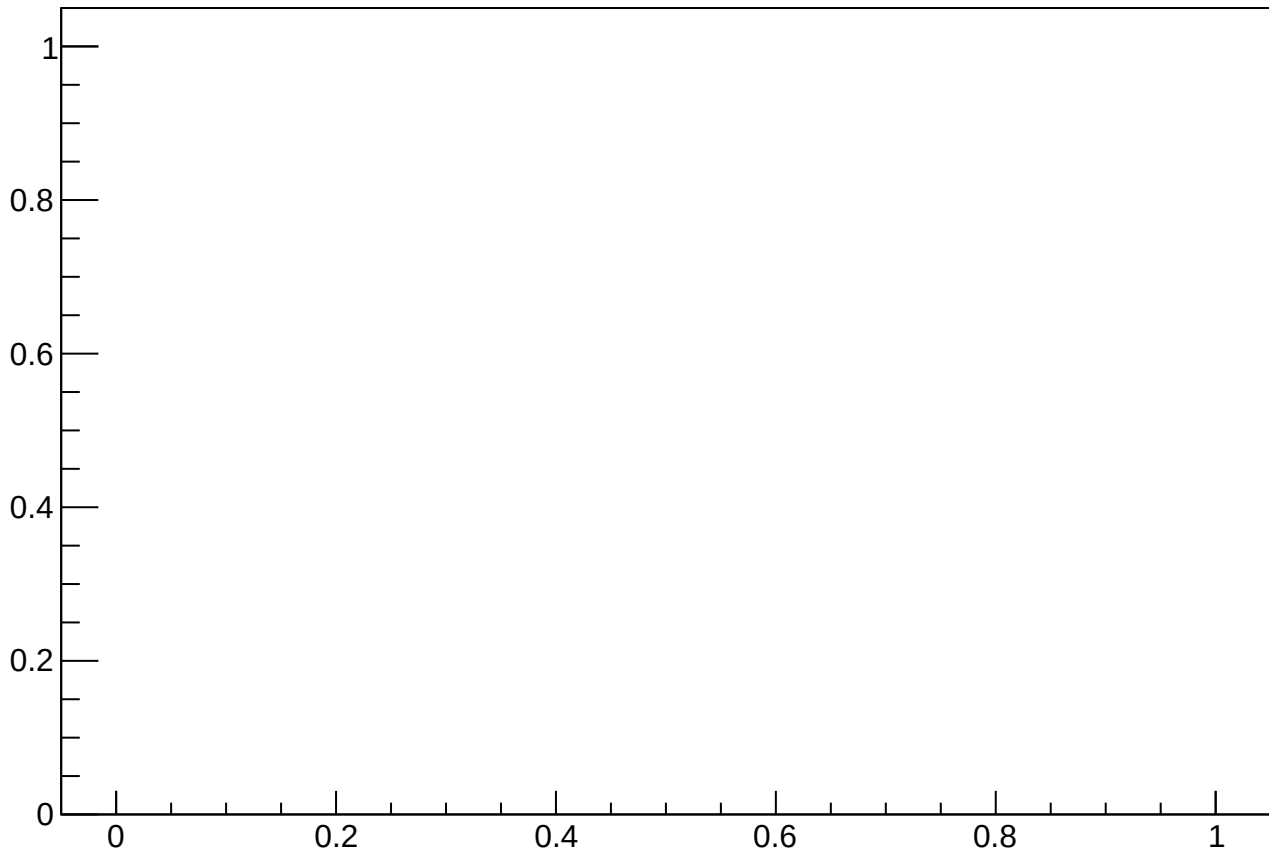
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

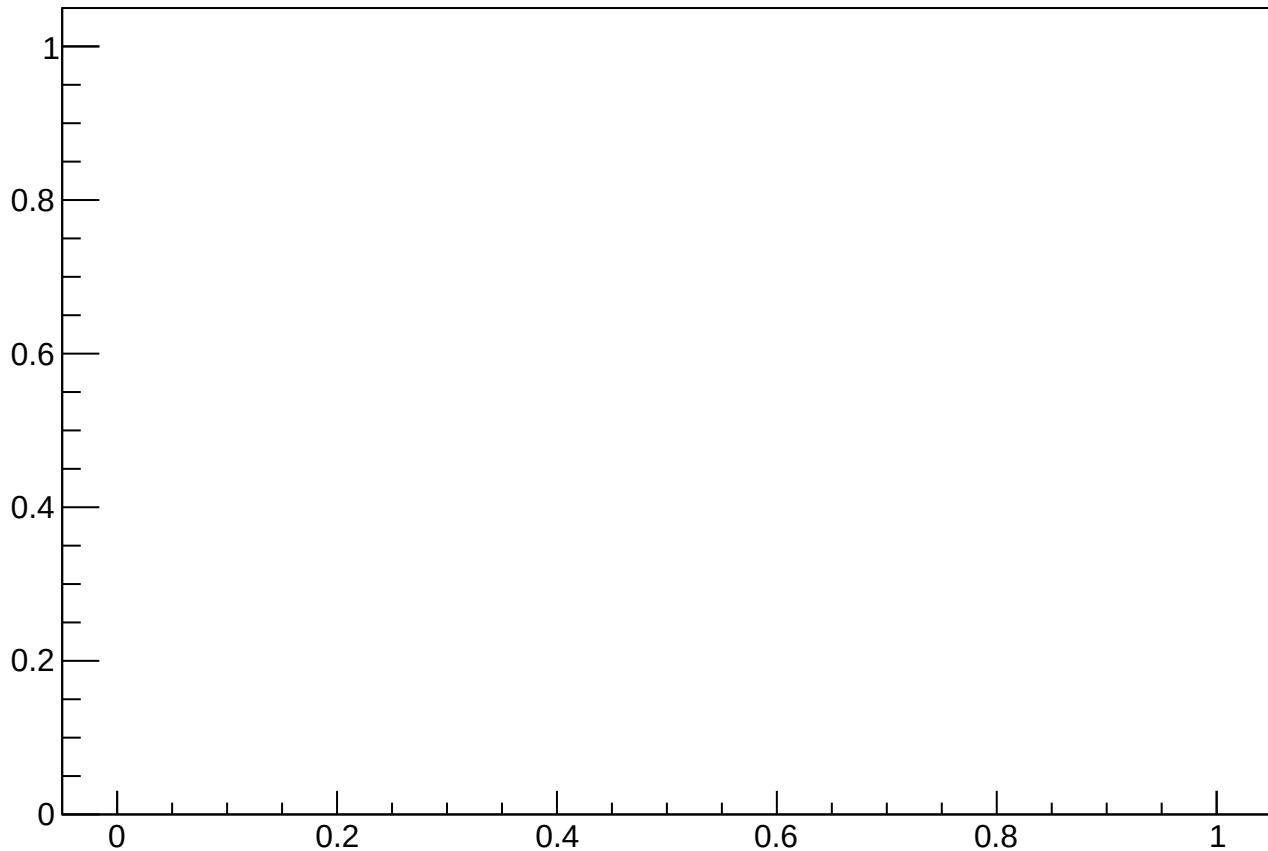
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

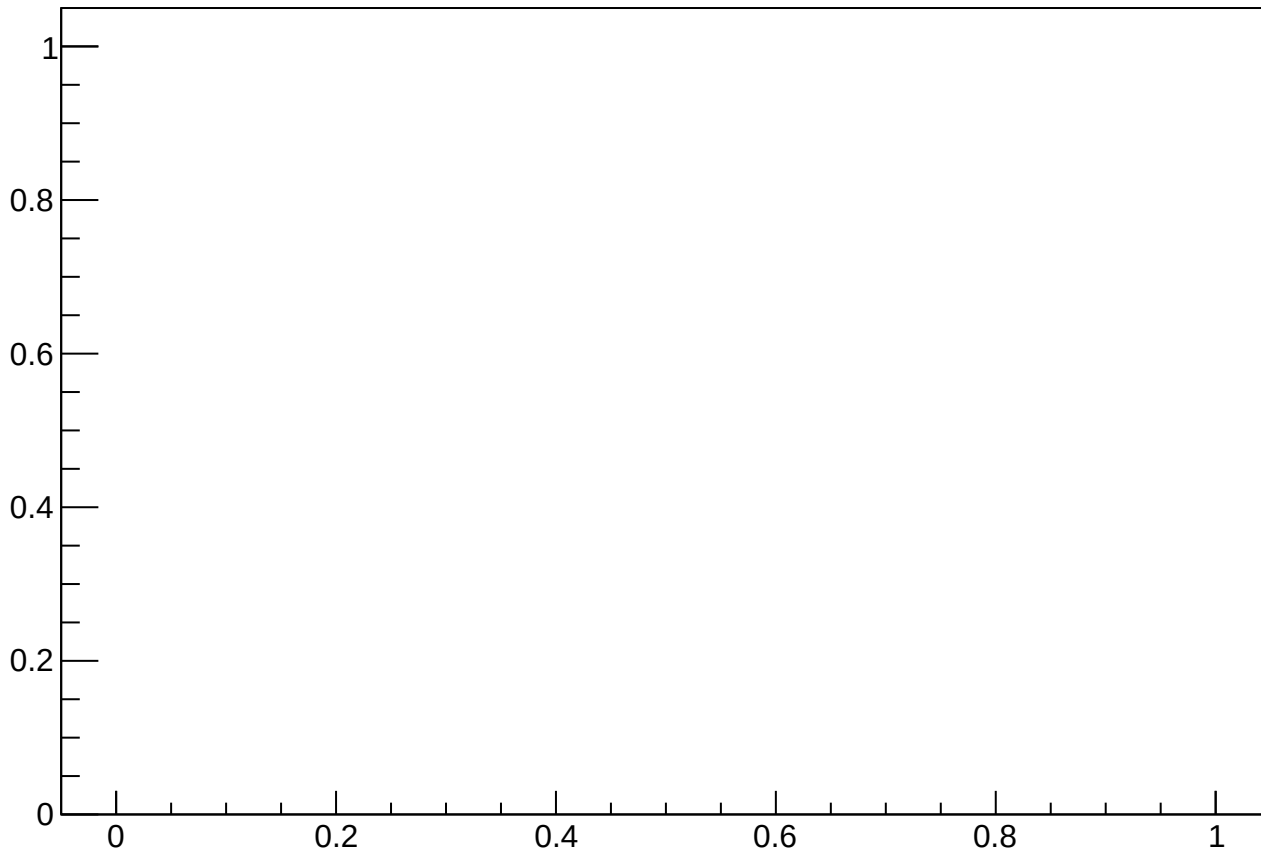
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

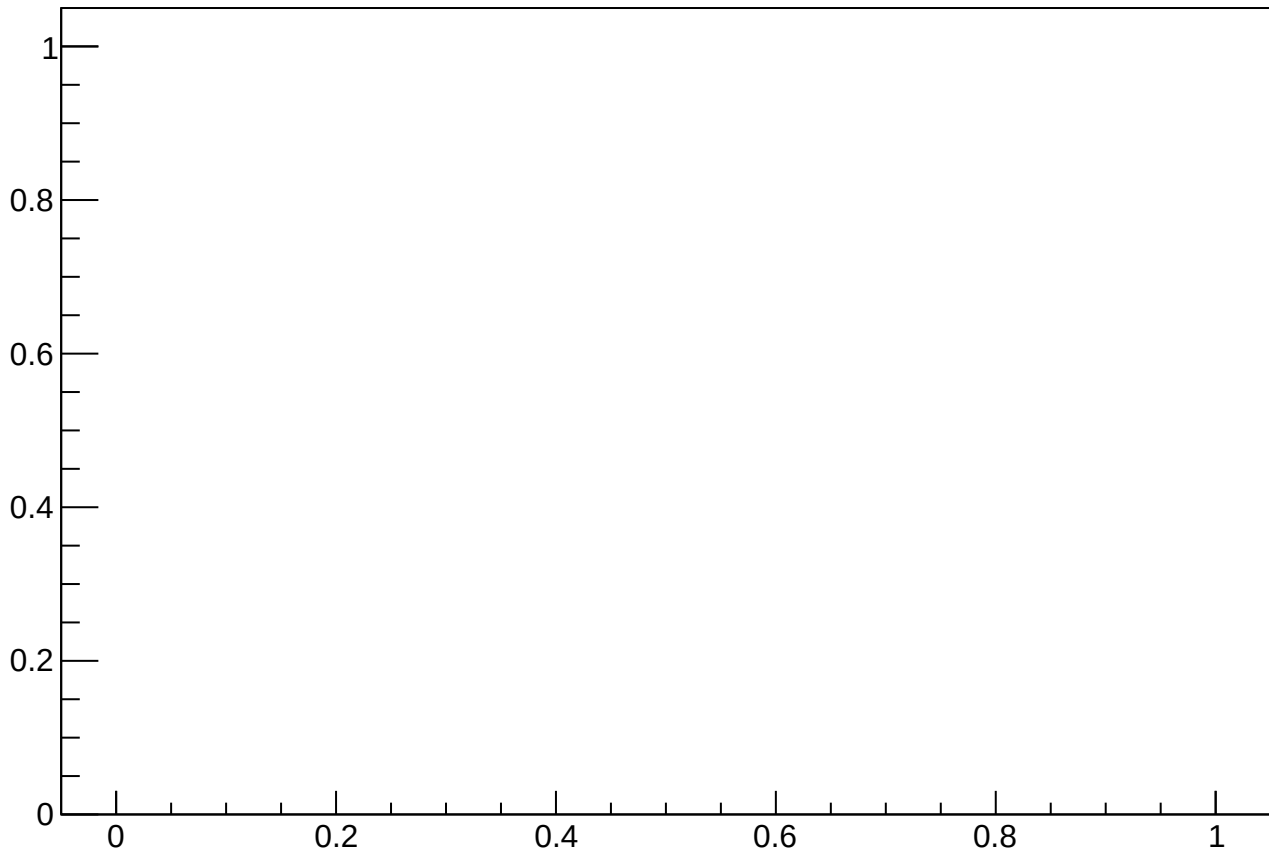
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

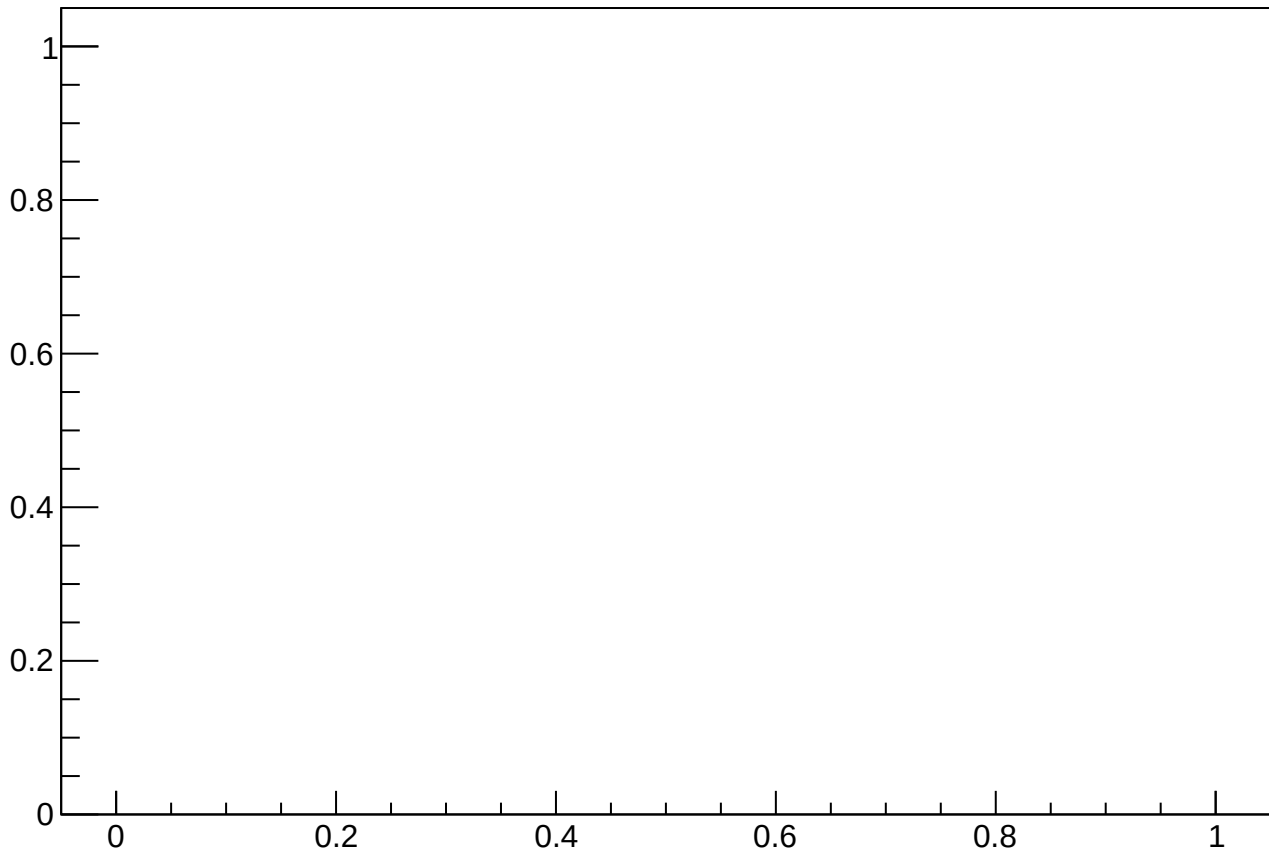
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

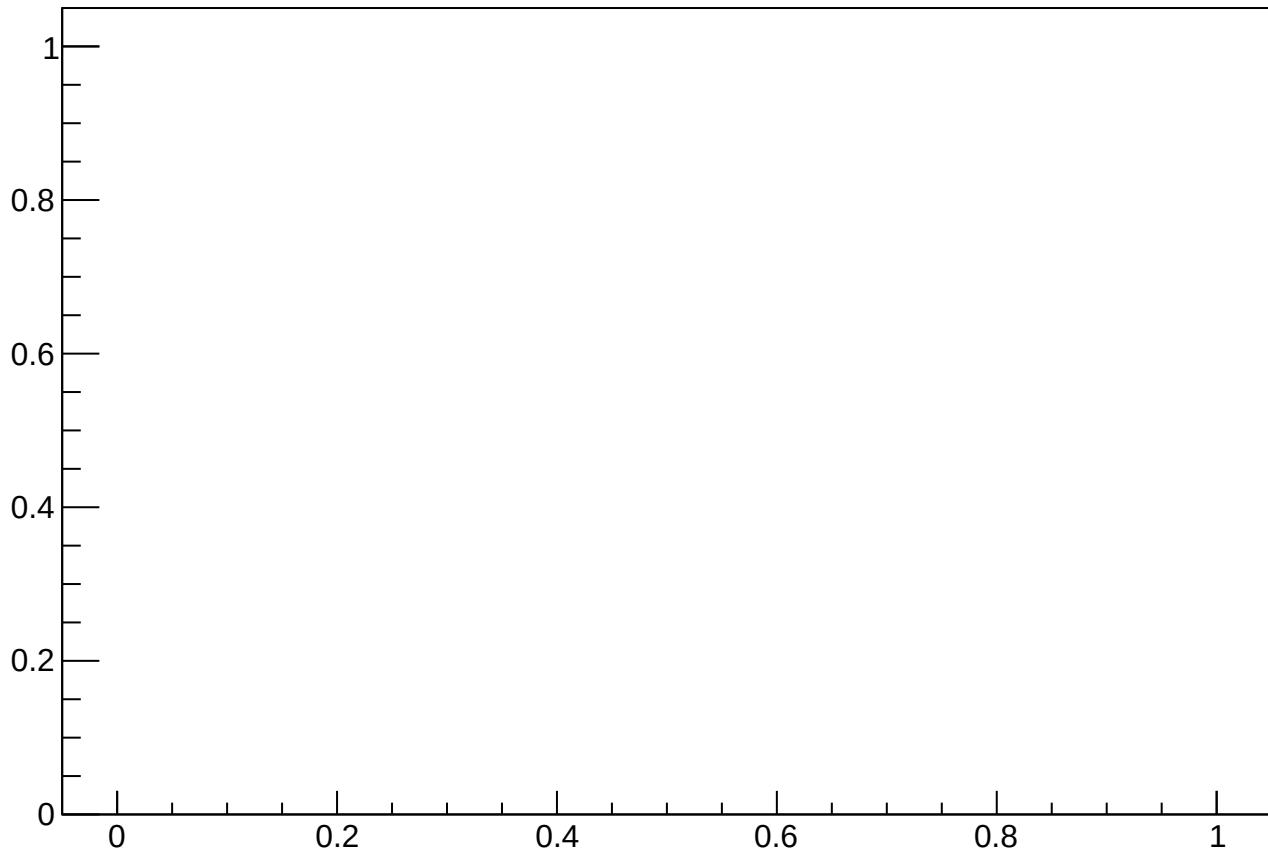
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

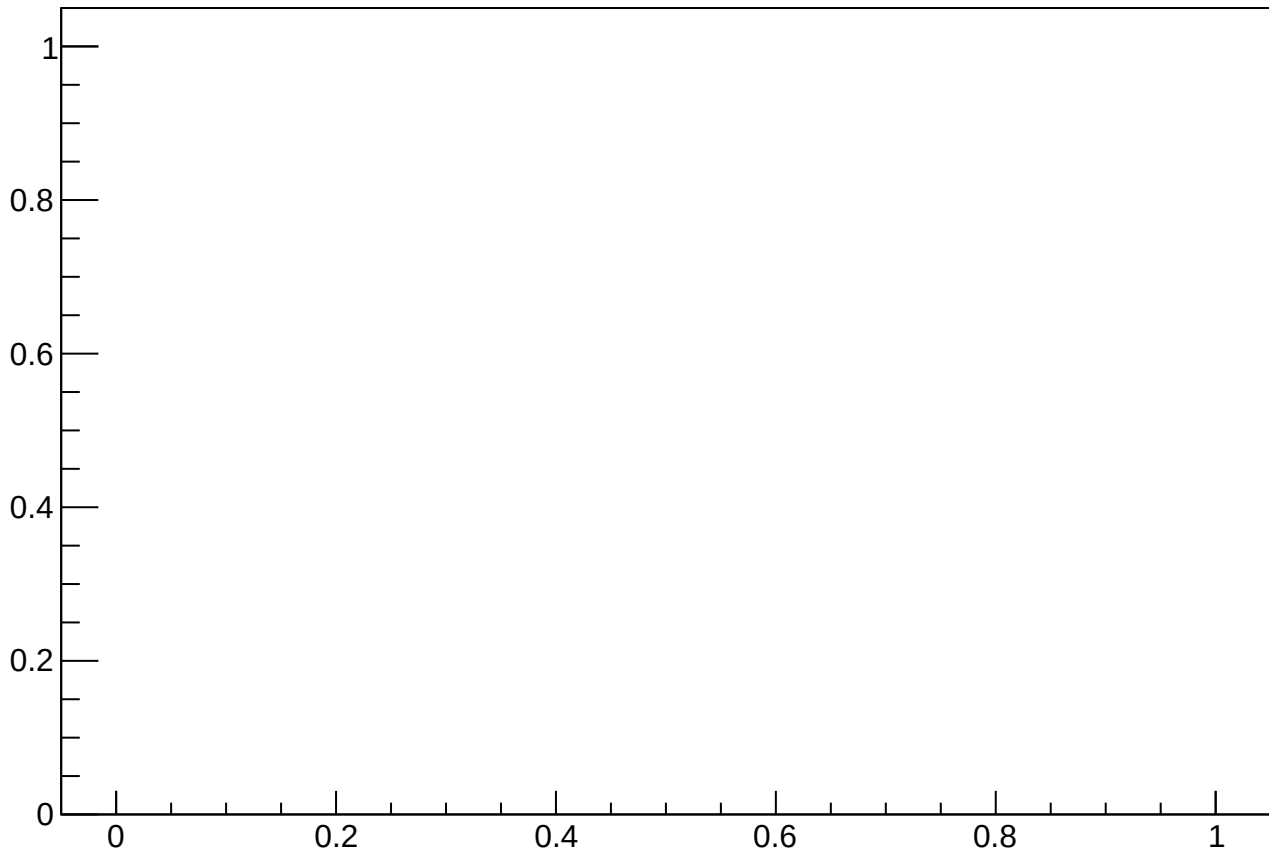
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

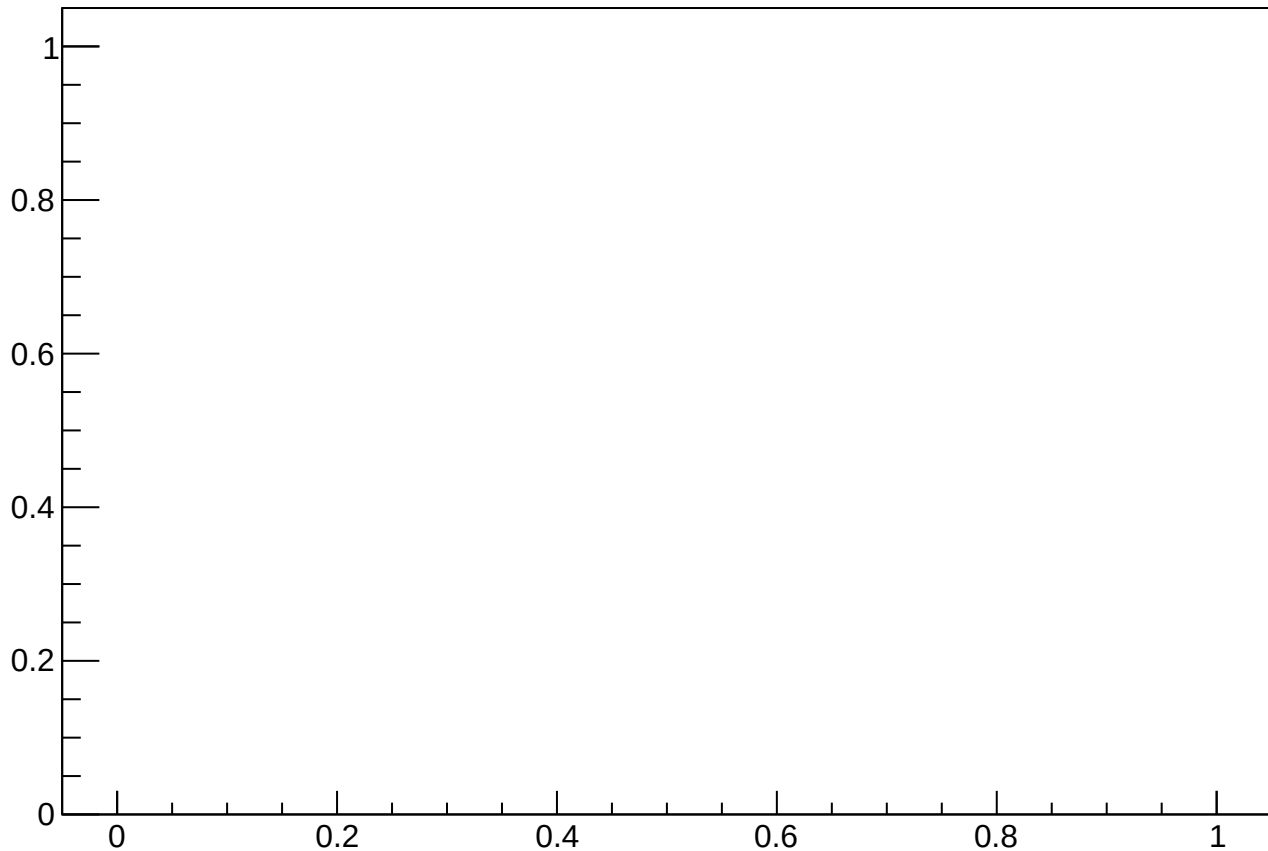
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

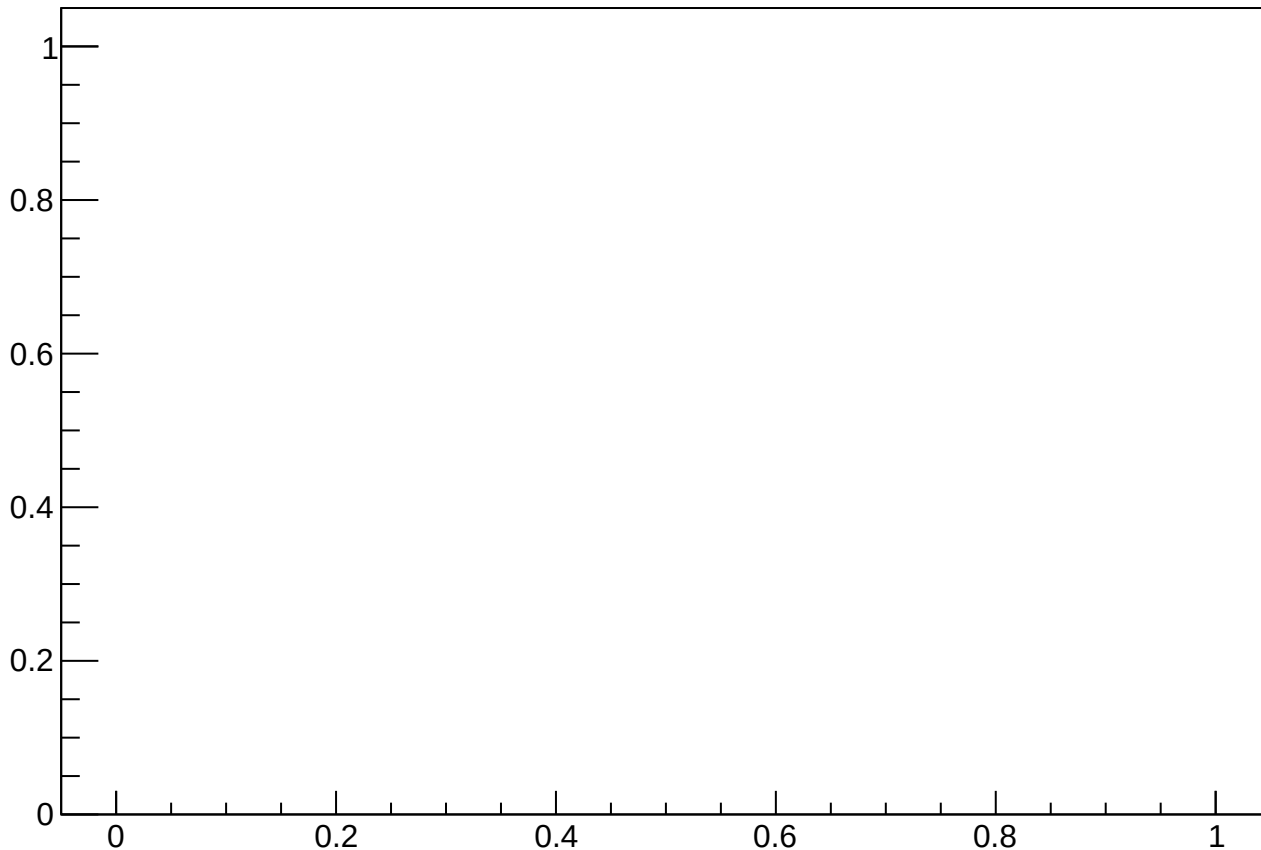
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

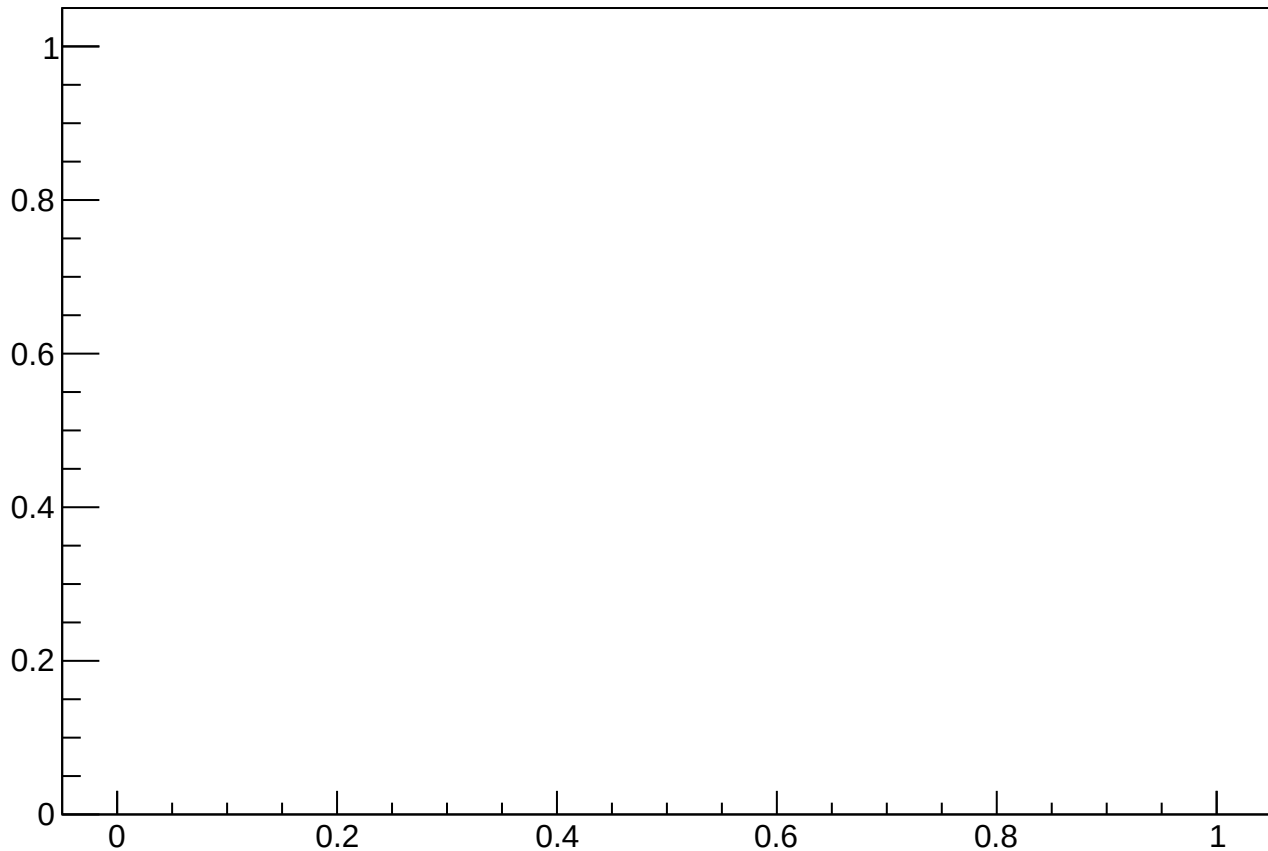
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

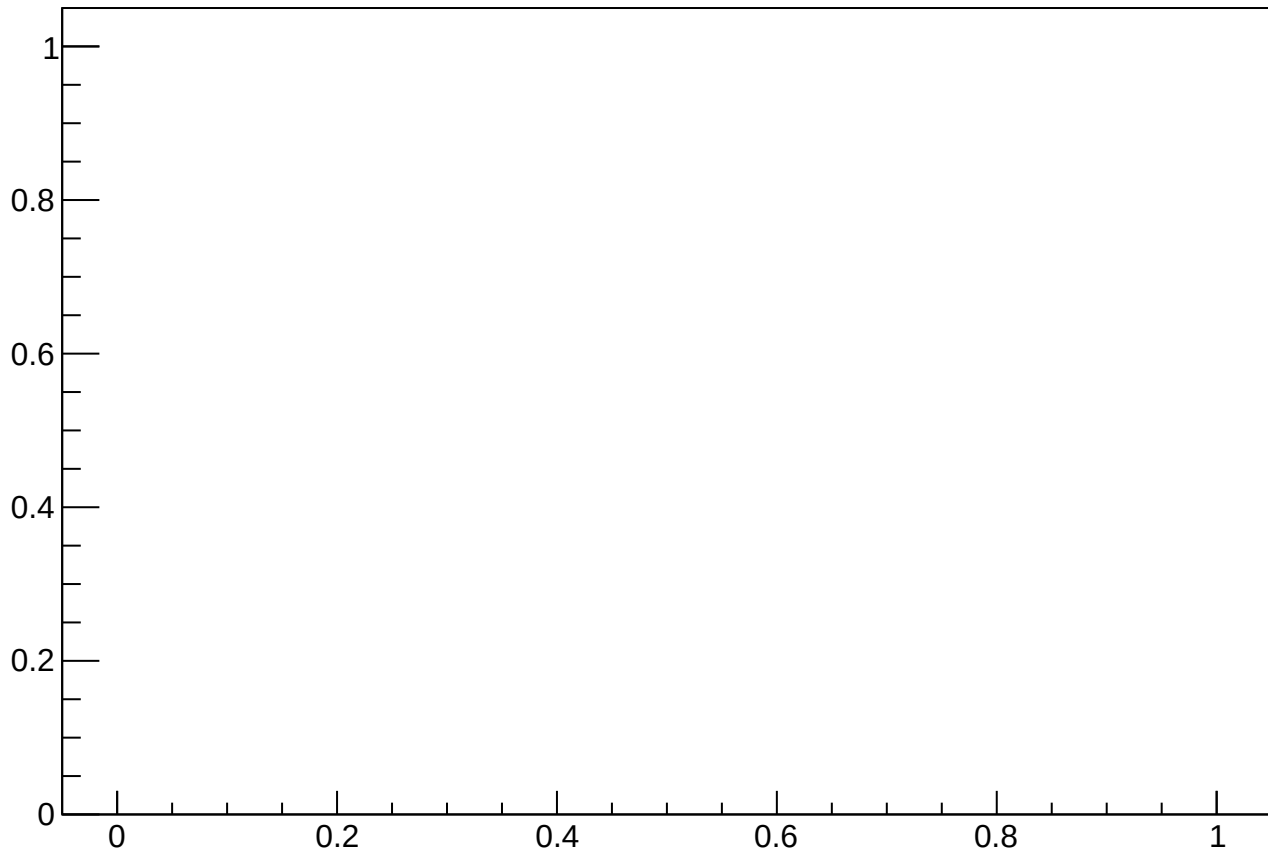
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000+/-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_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

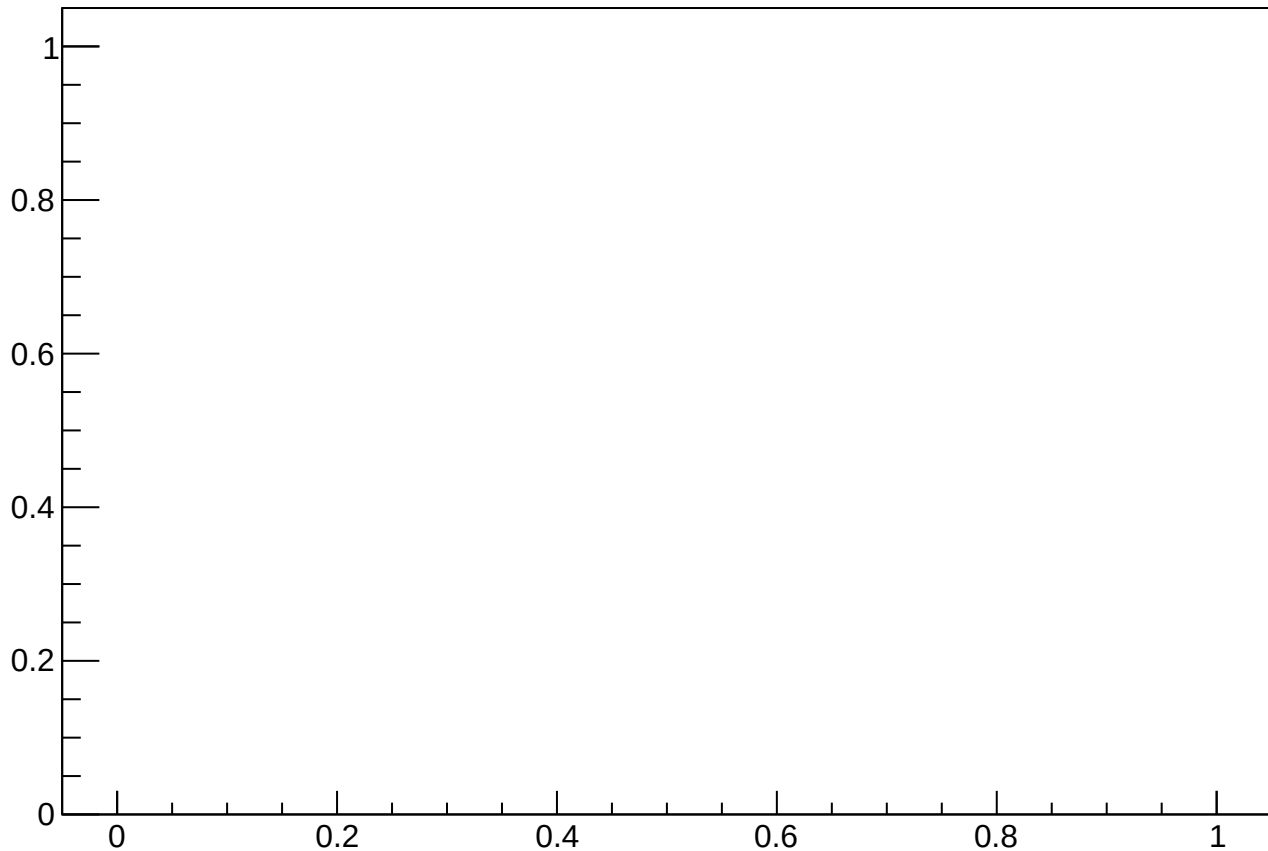
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

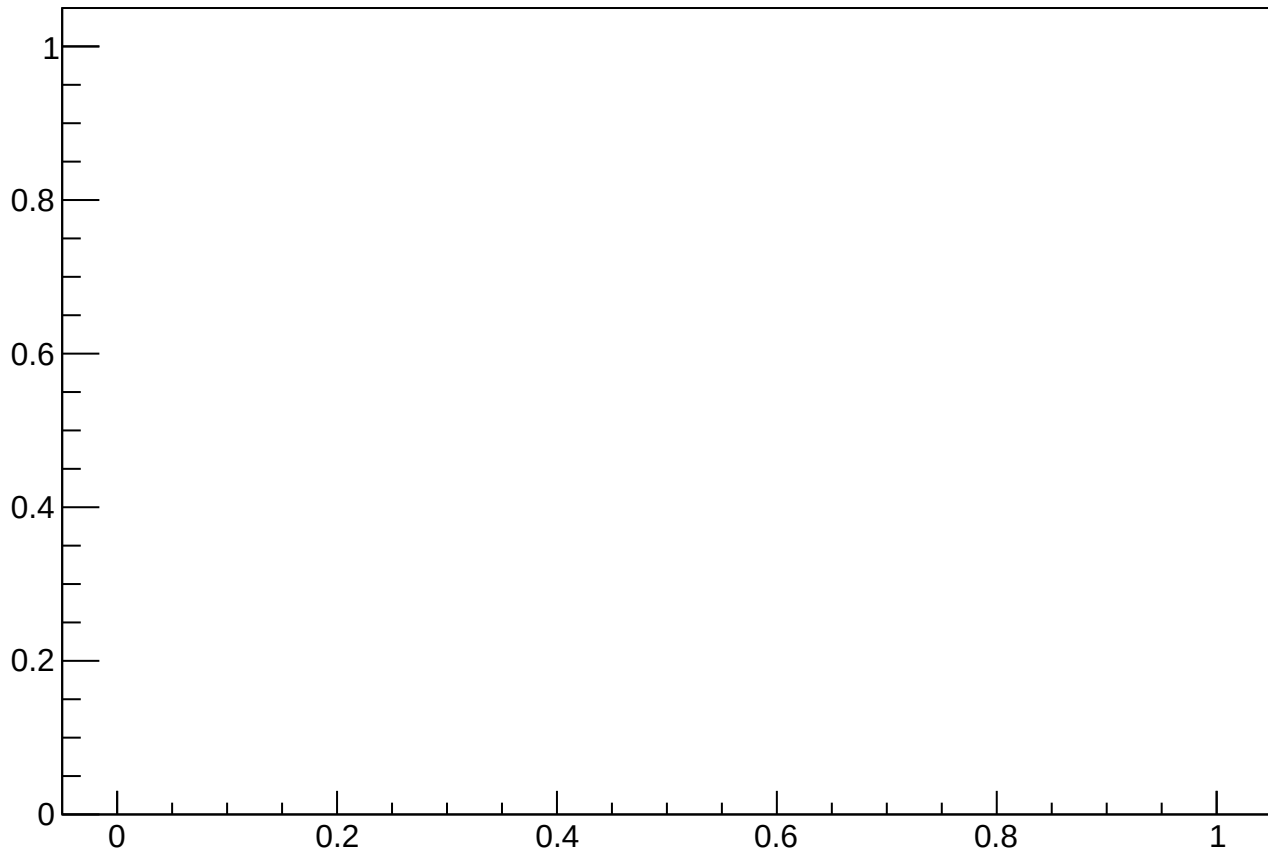
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

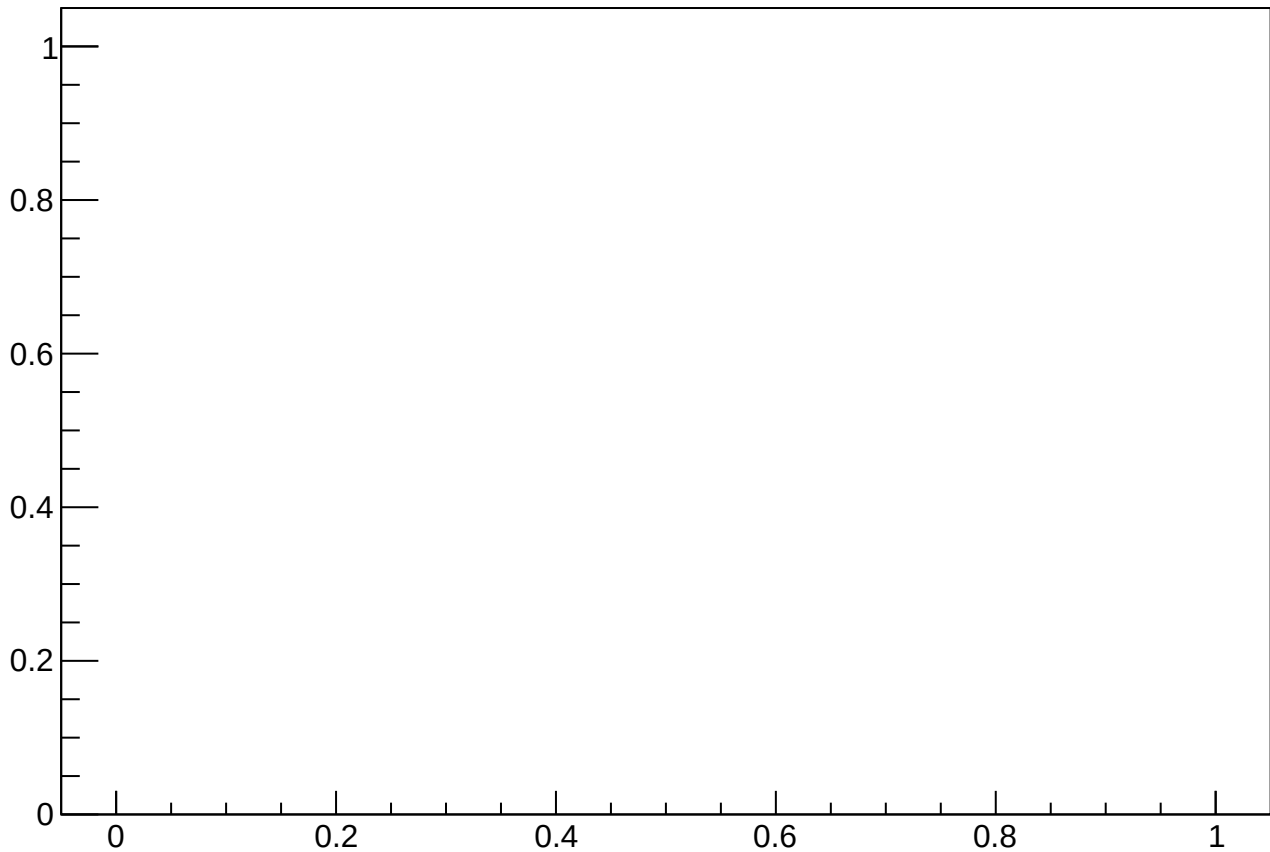
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

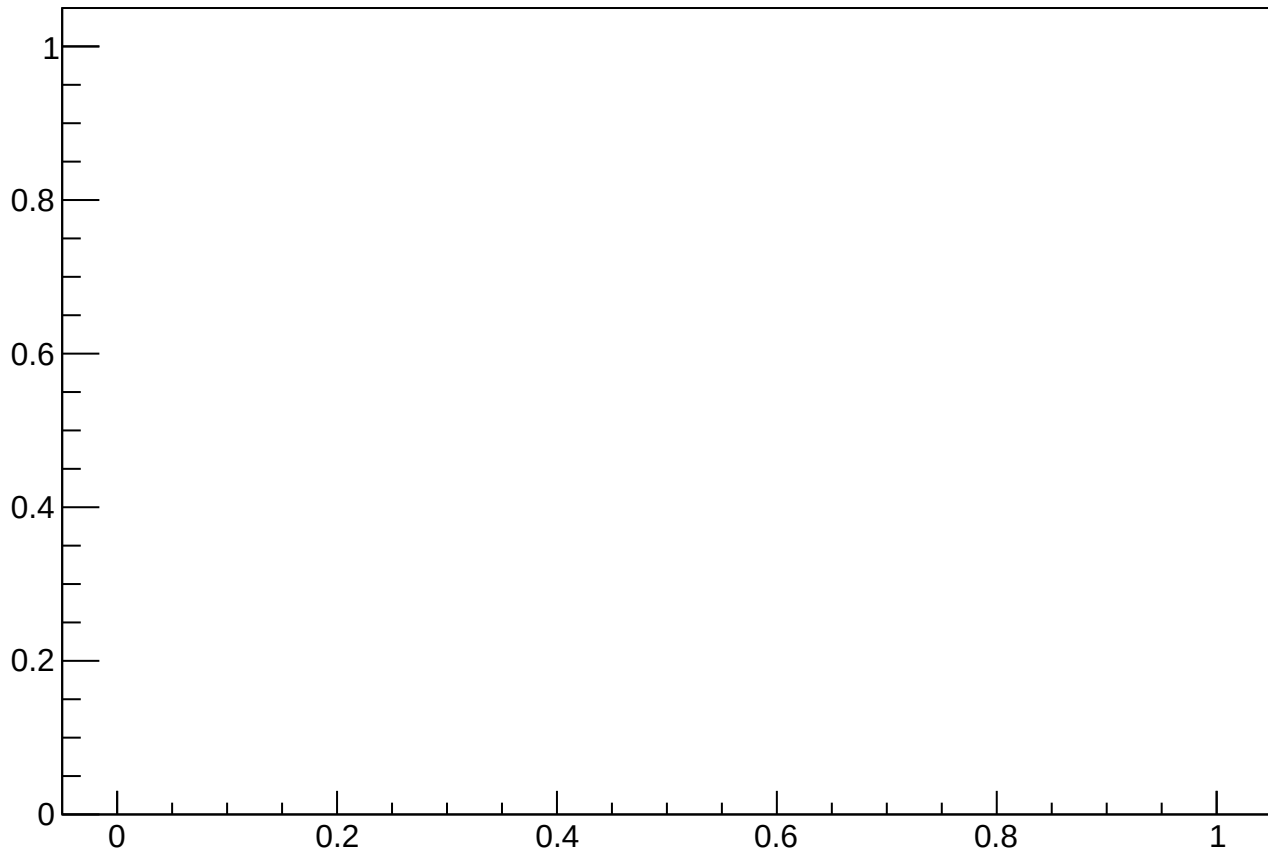
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

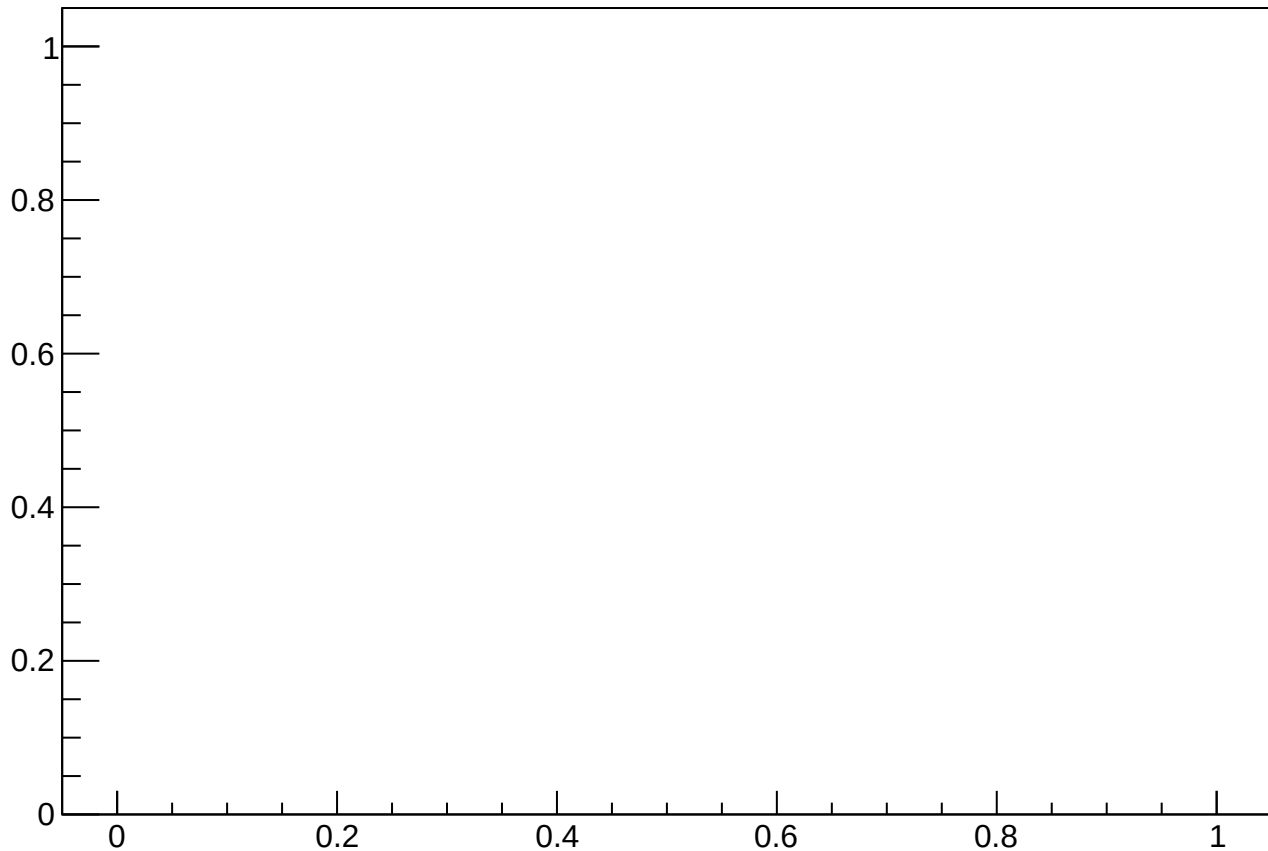
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

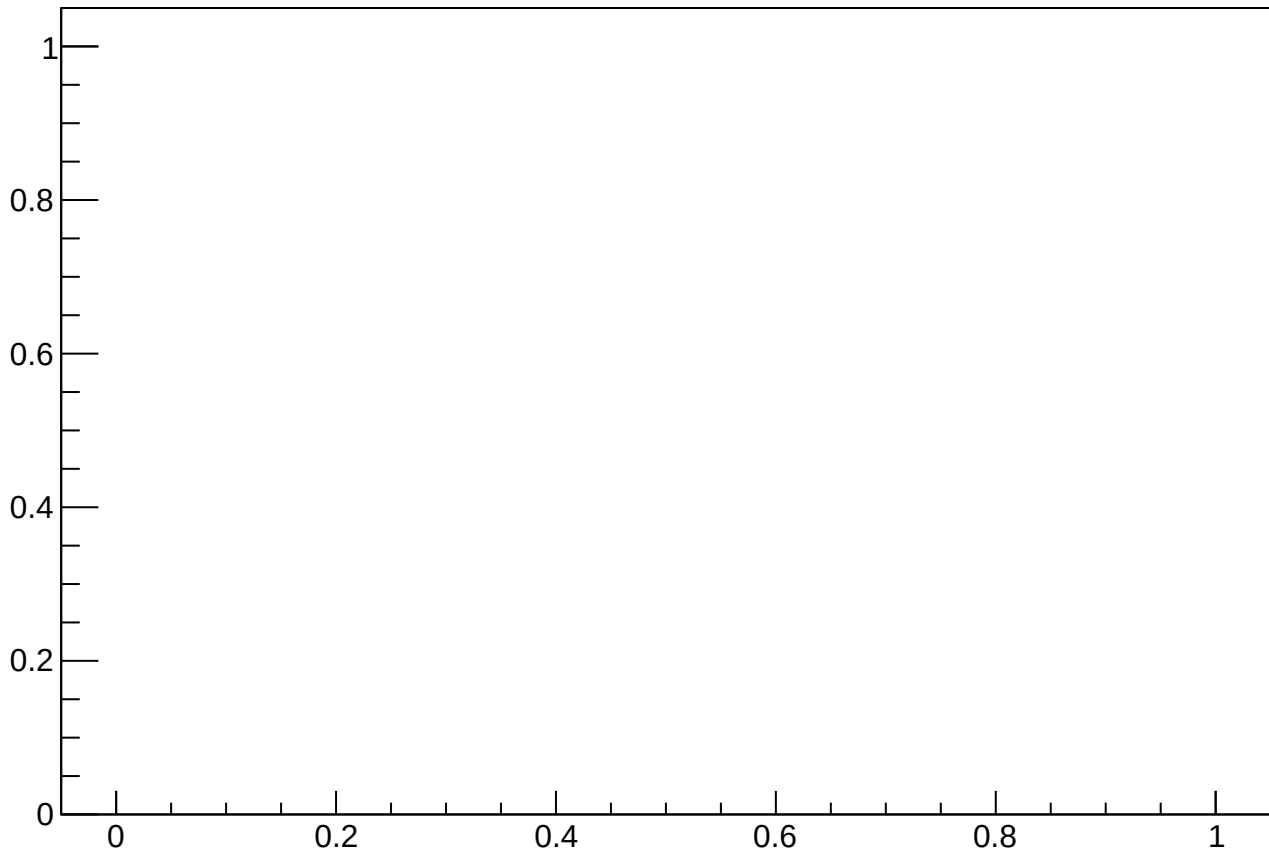
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

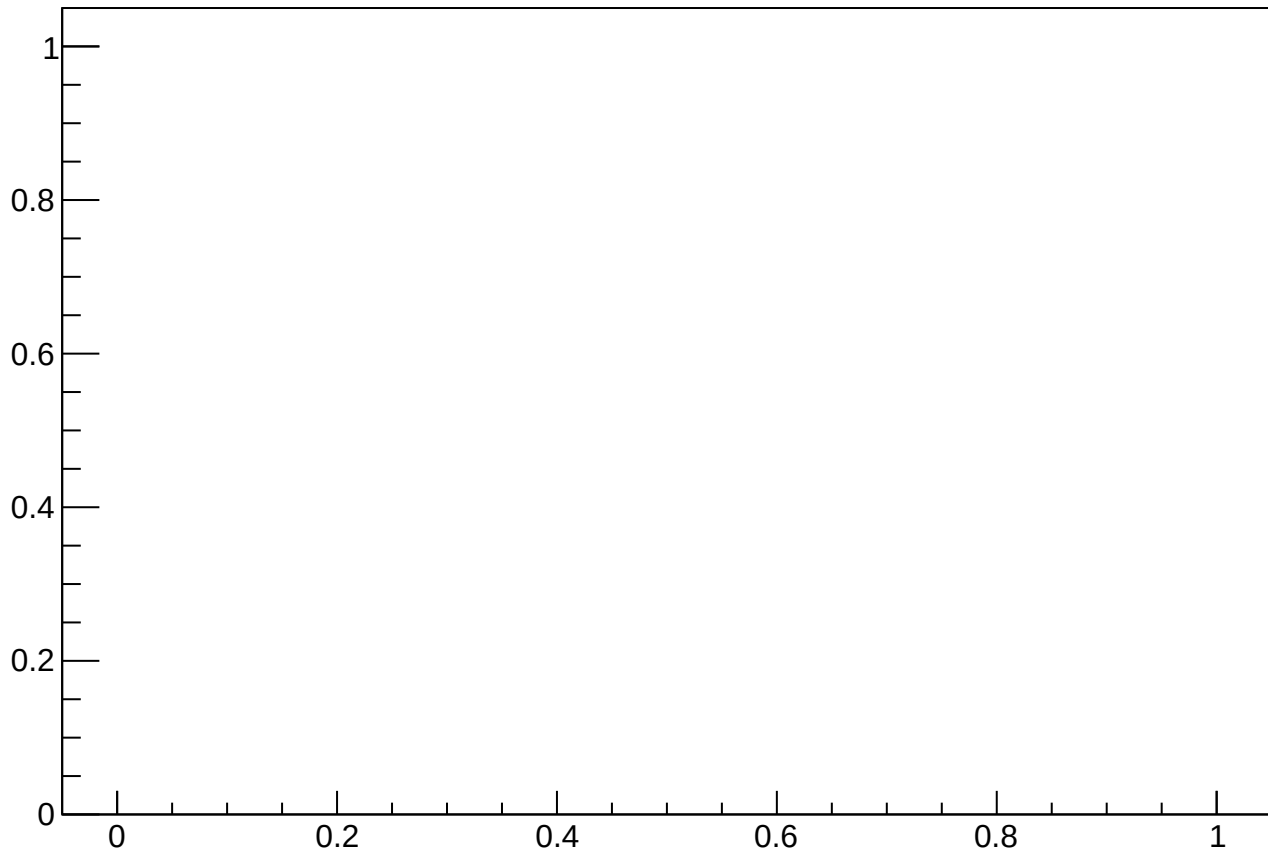
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

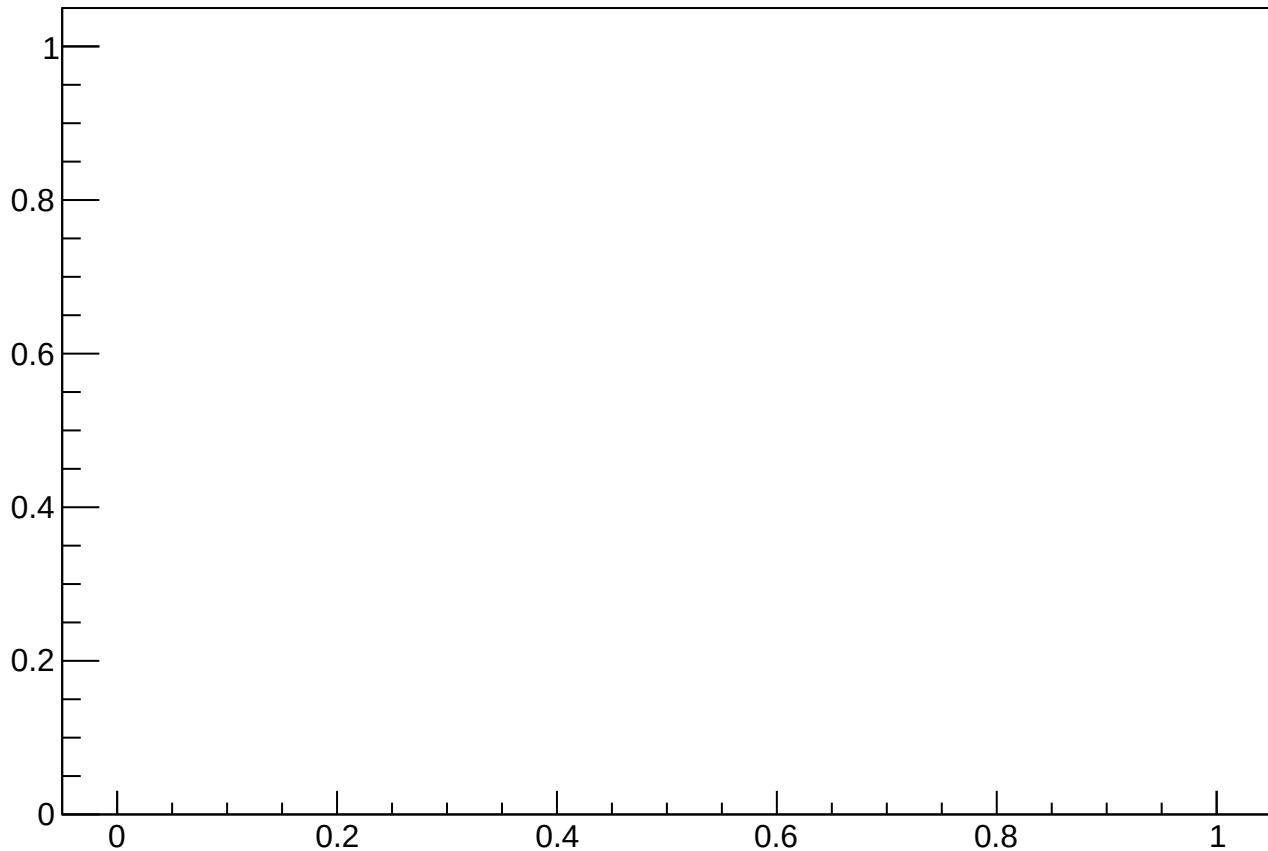
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

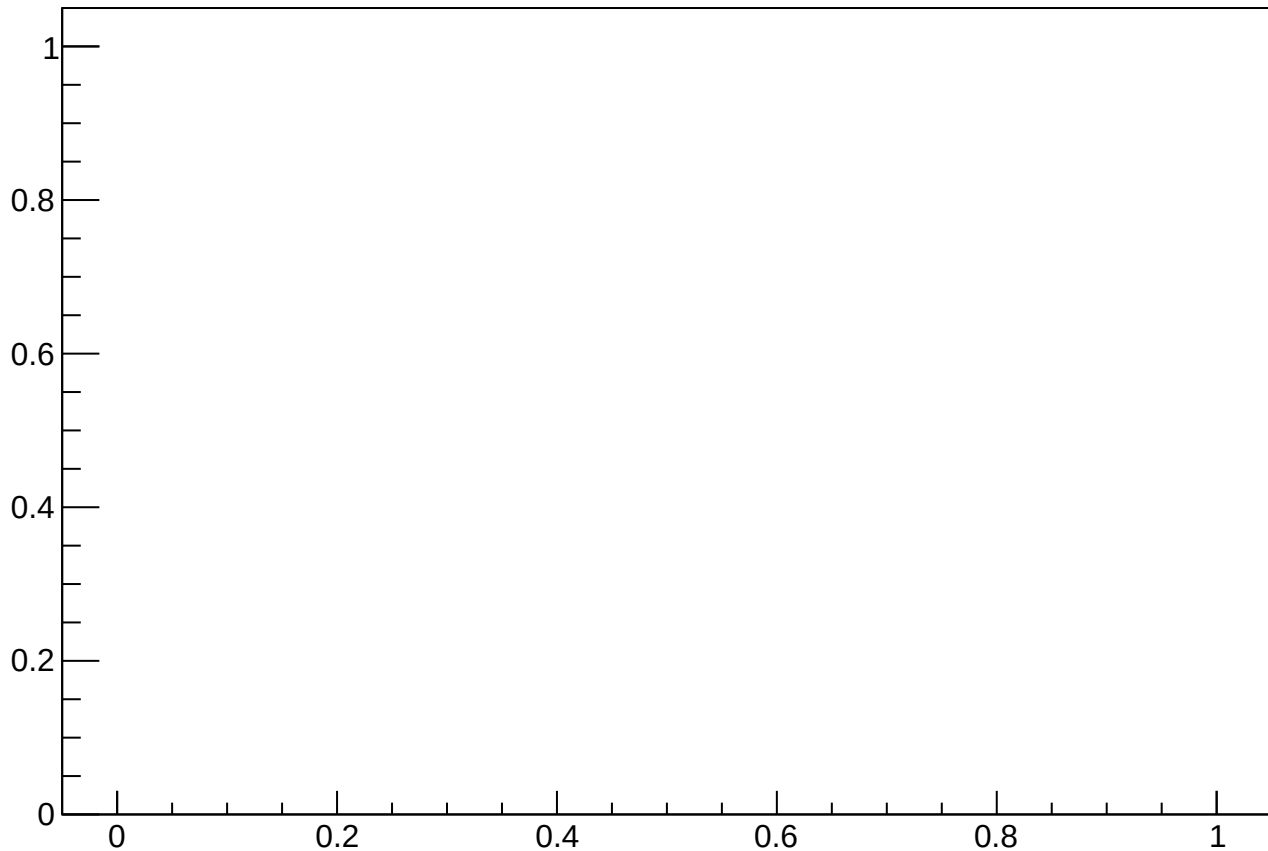
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

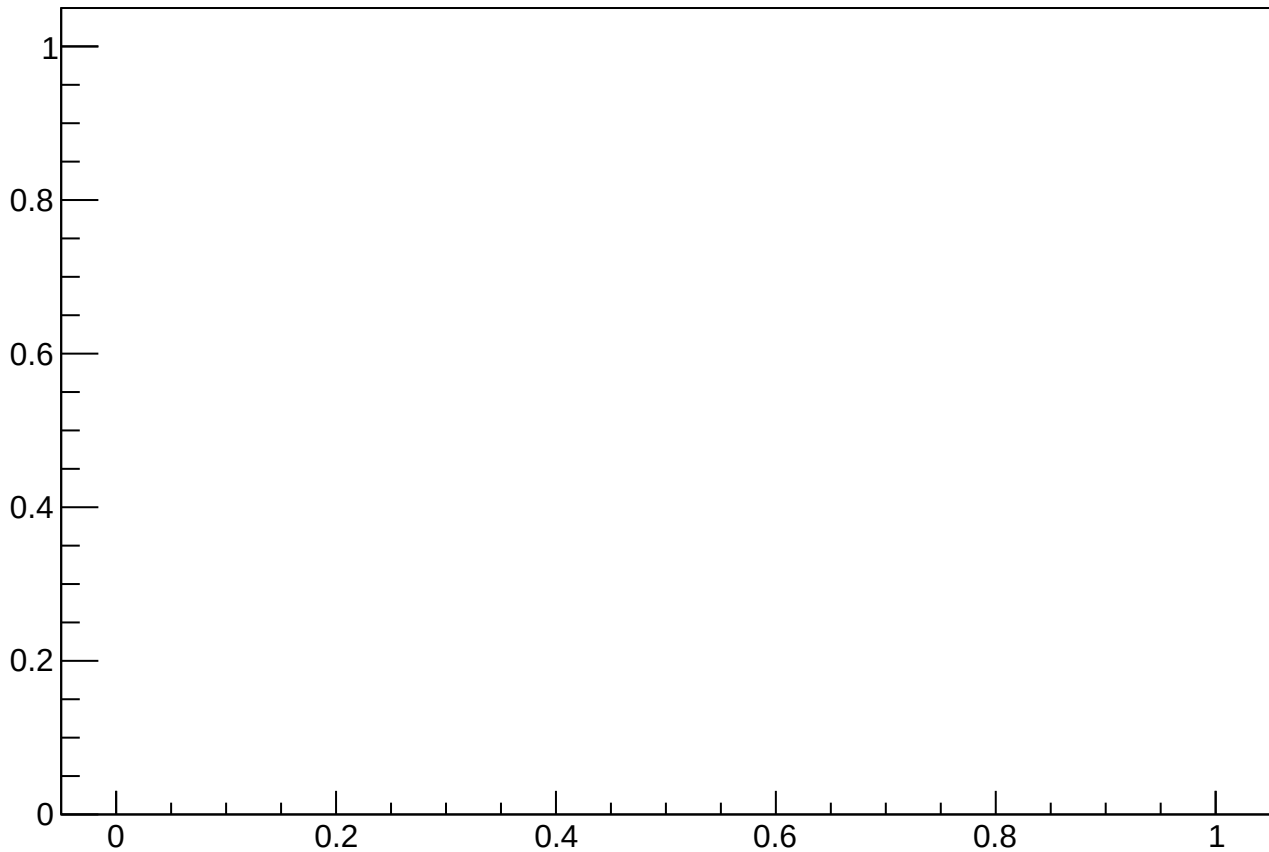
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

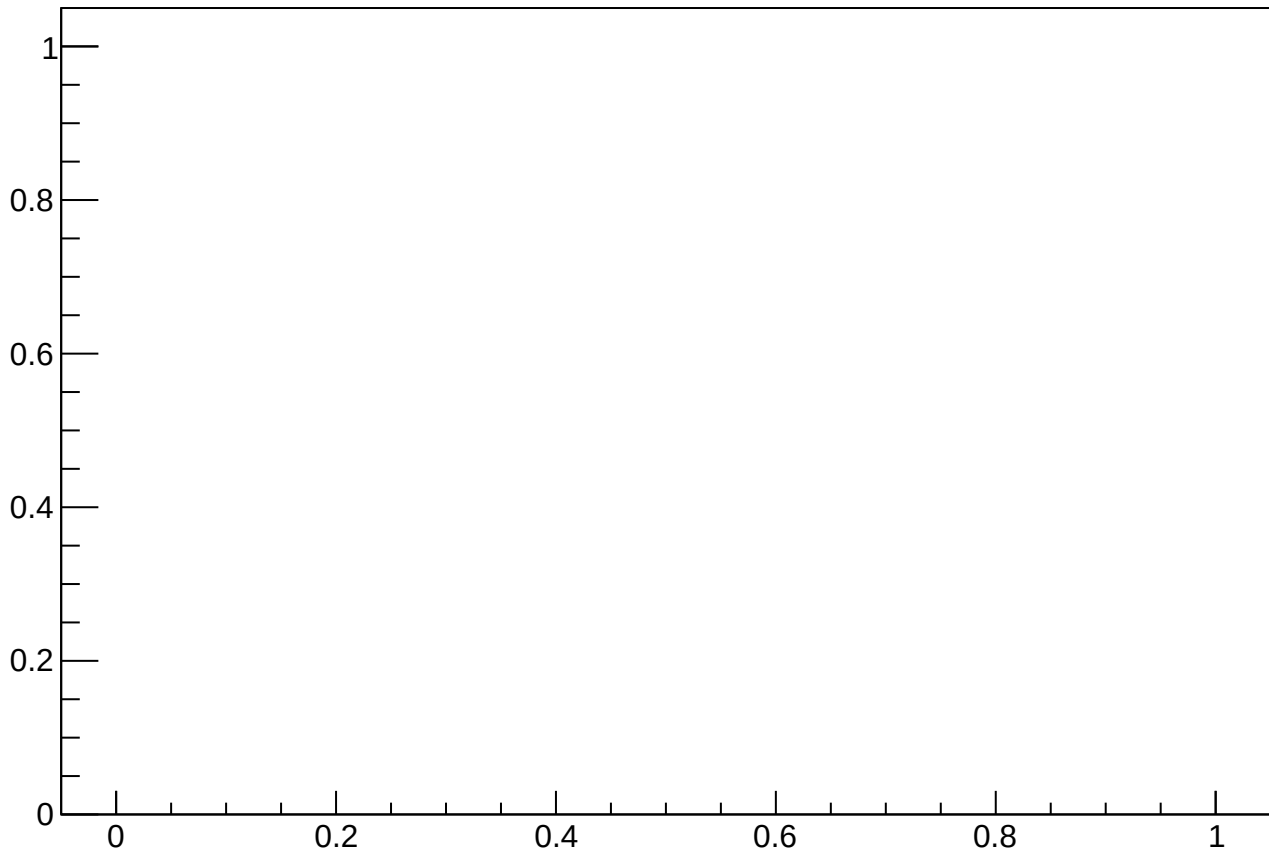
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

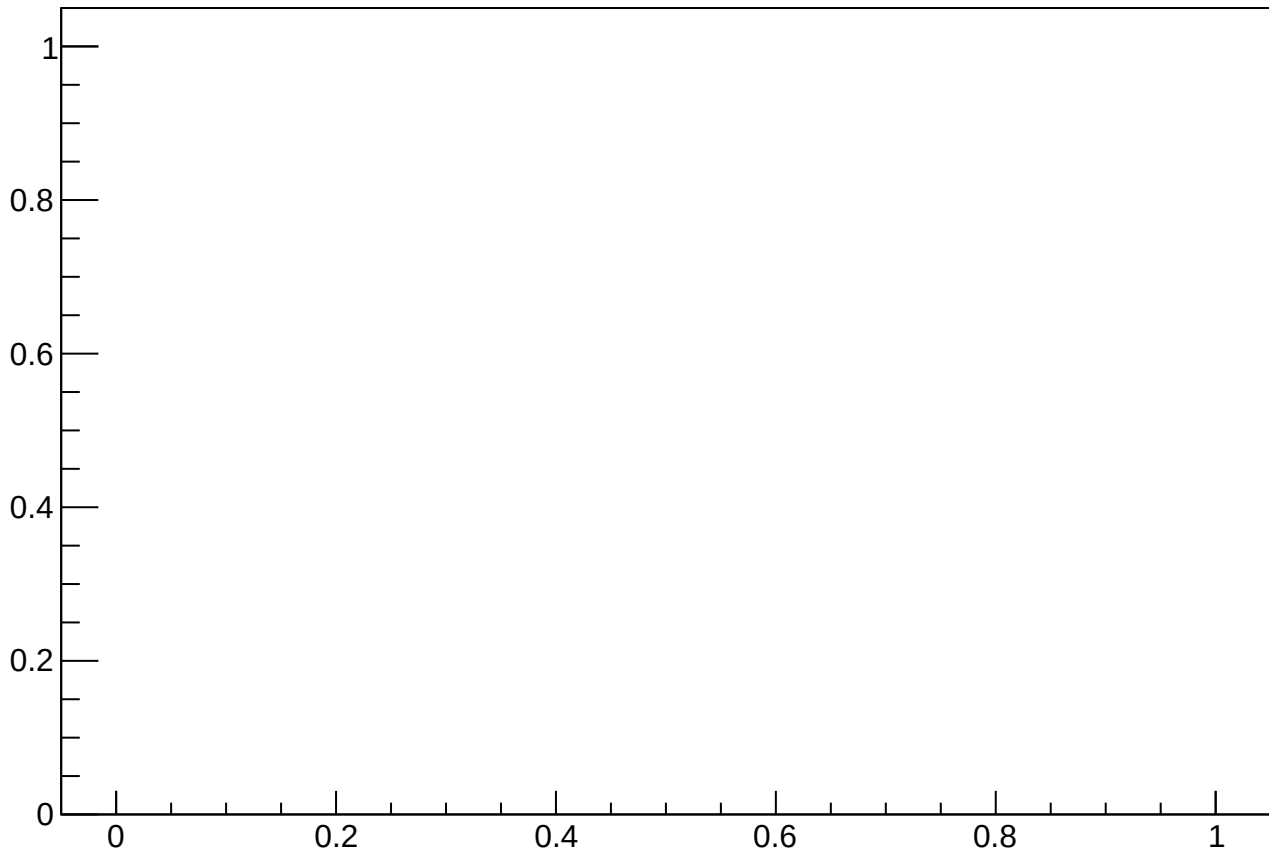
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

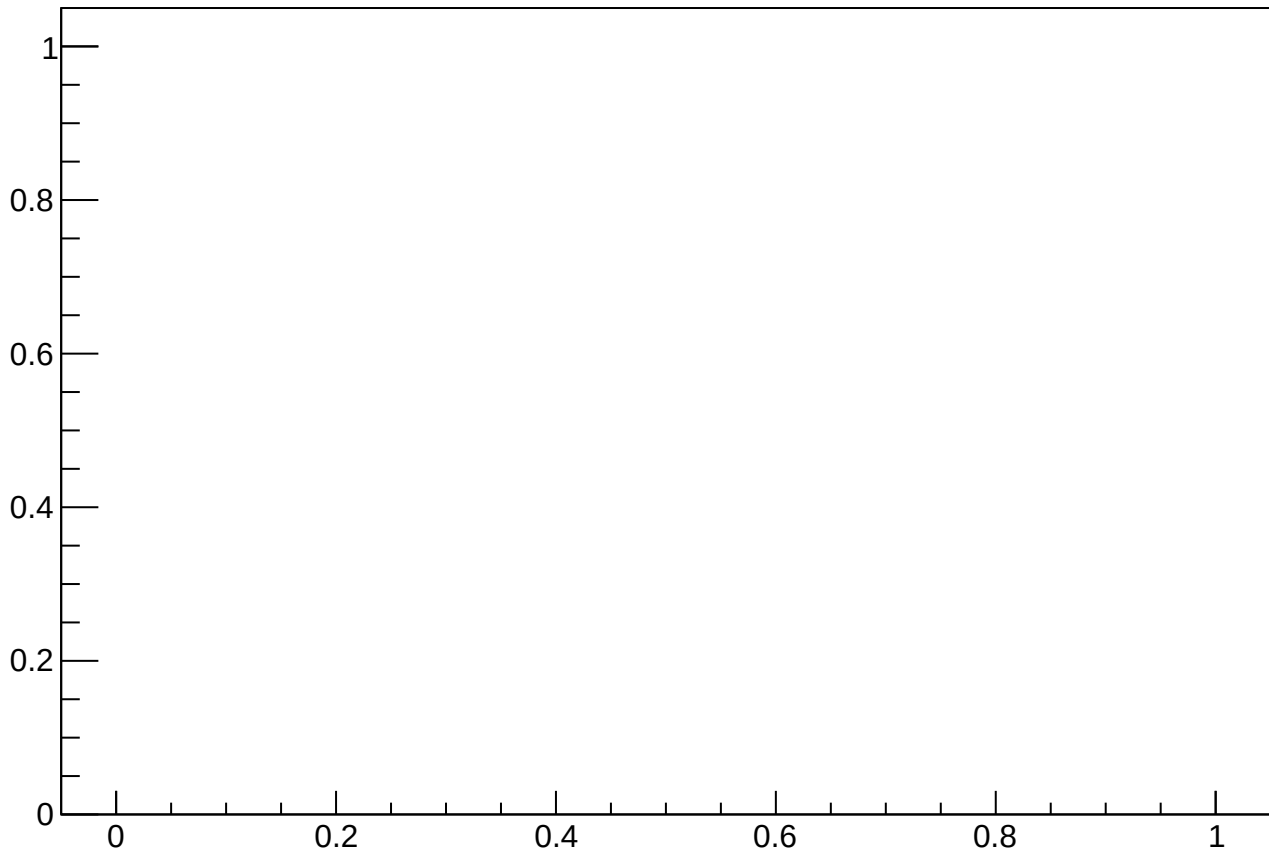
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

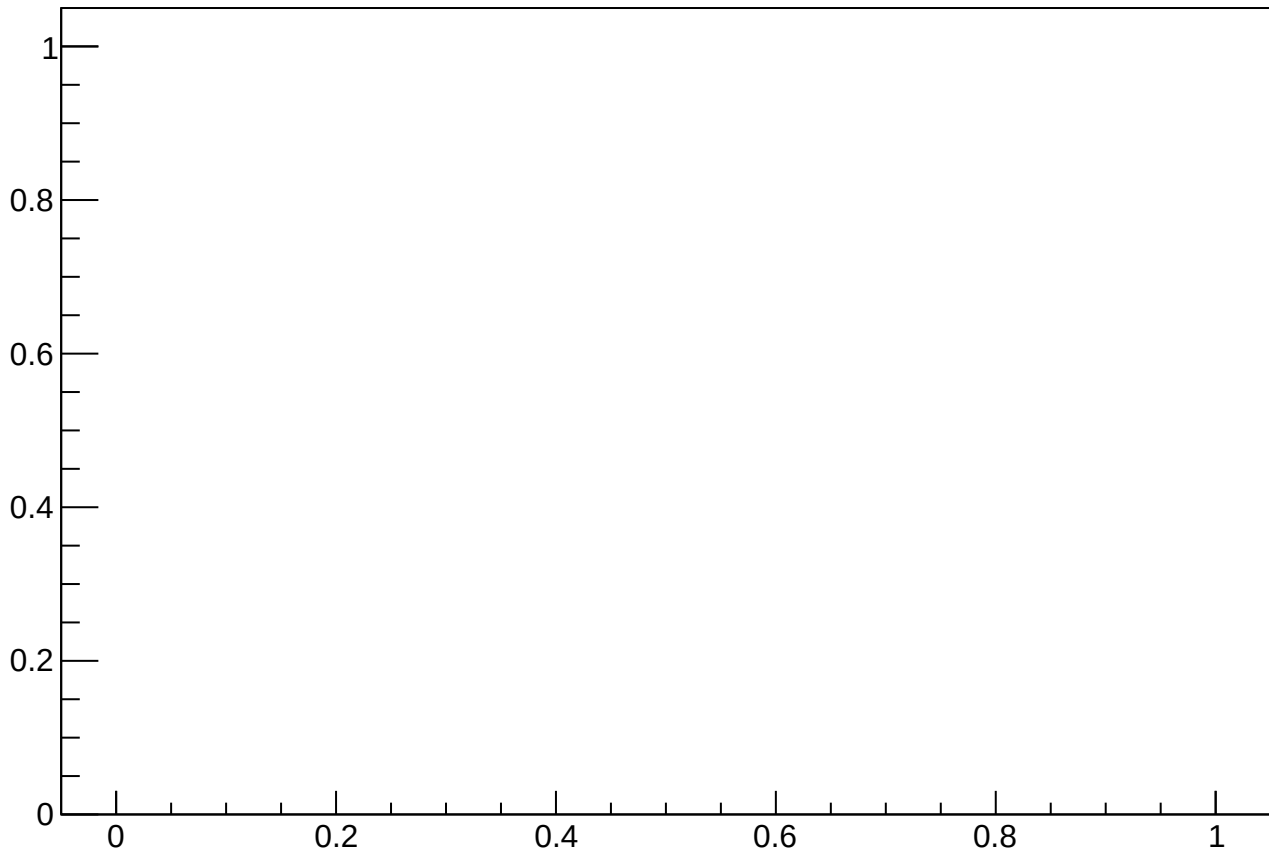
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-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

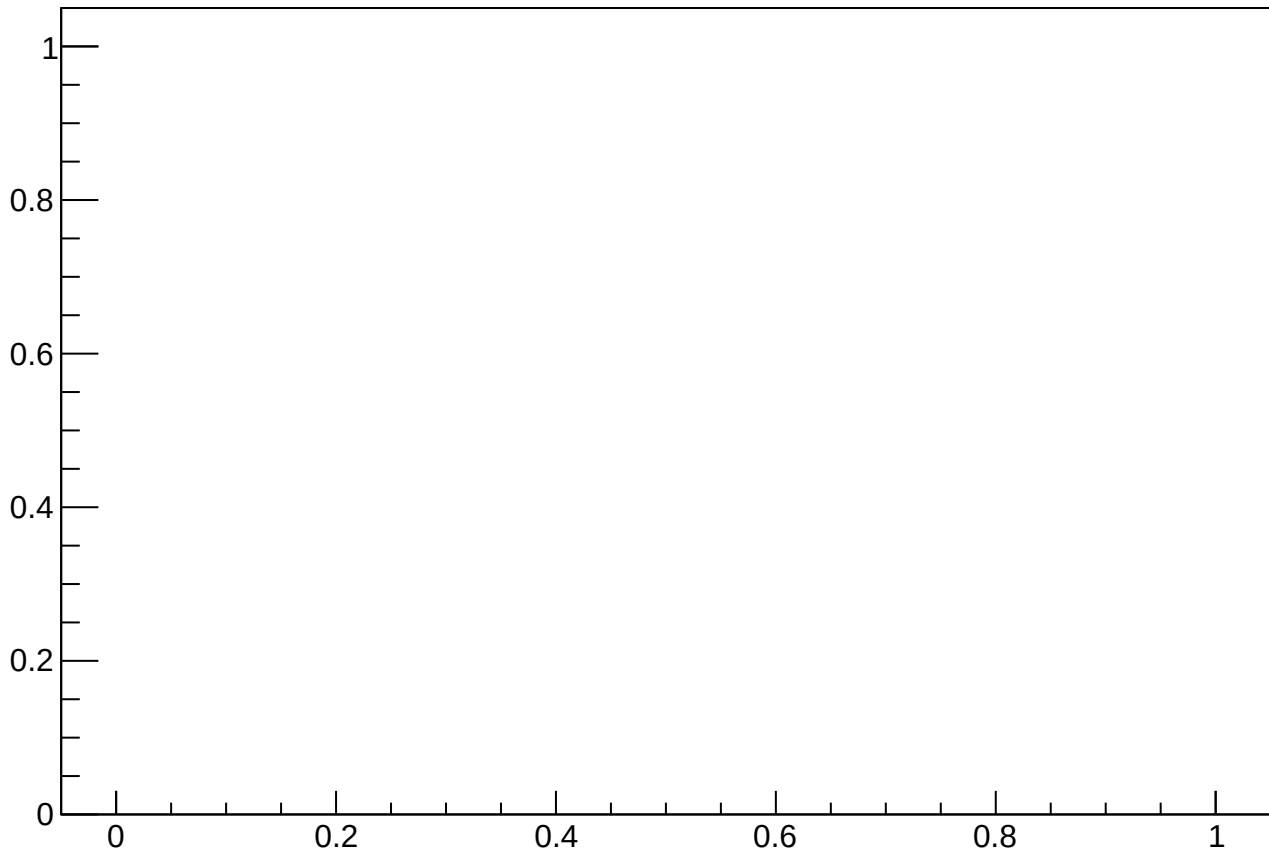
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

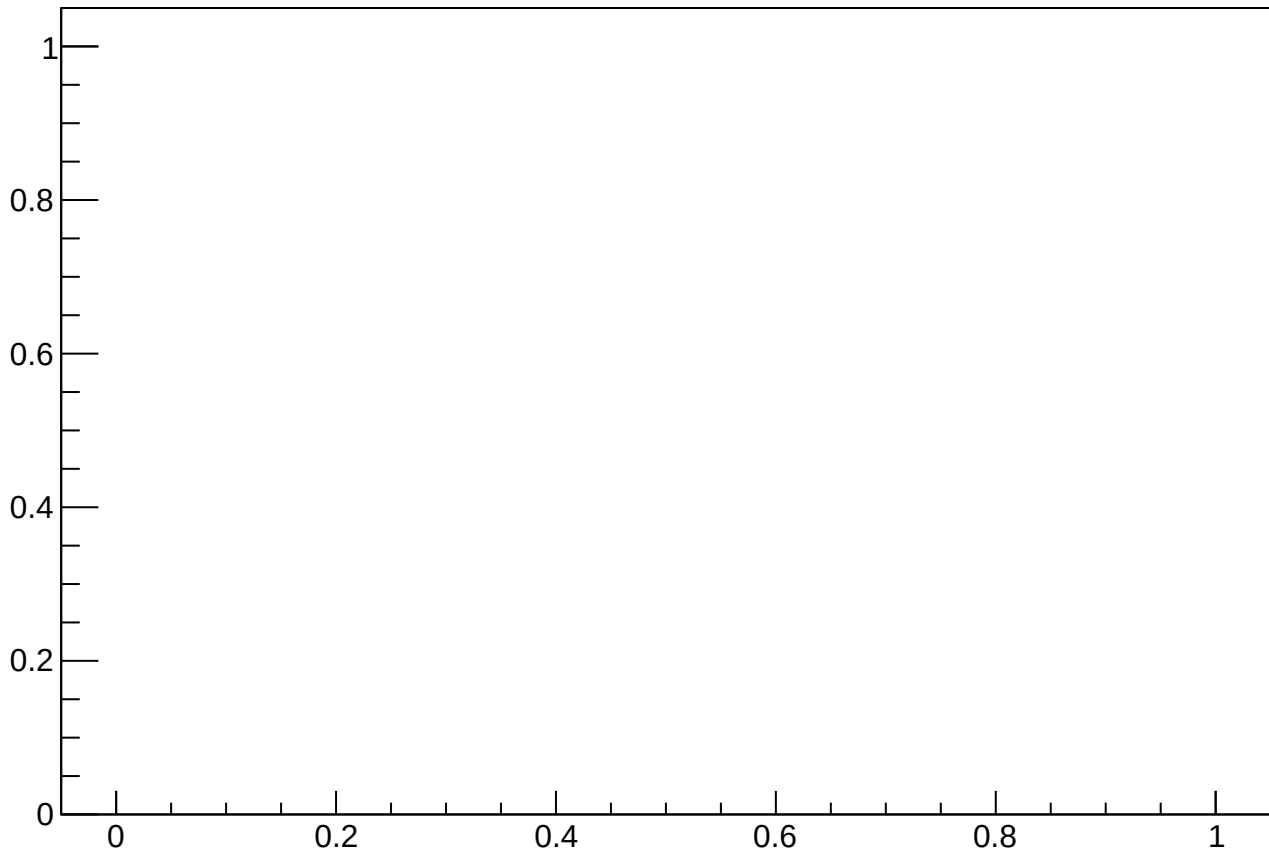
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

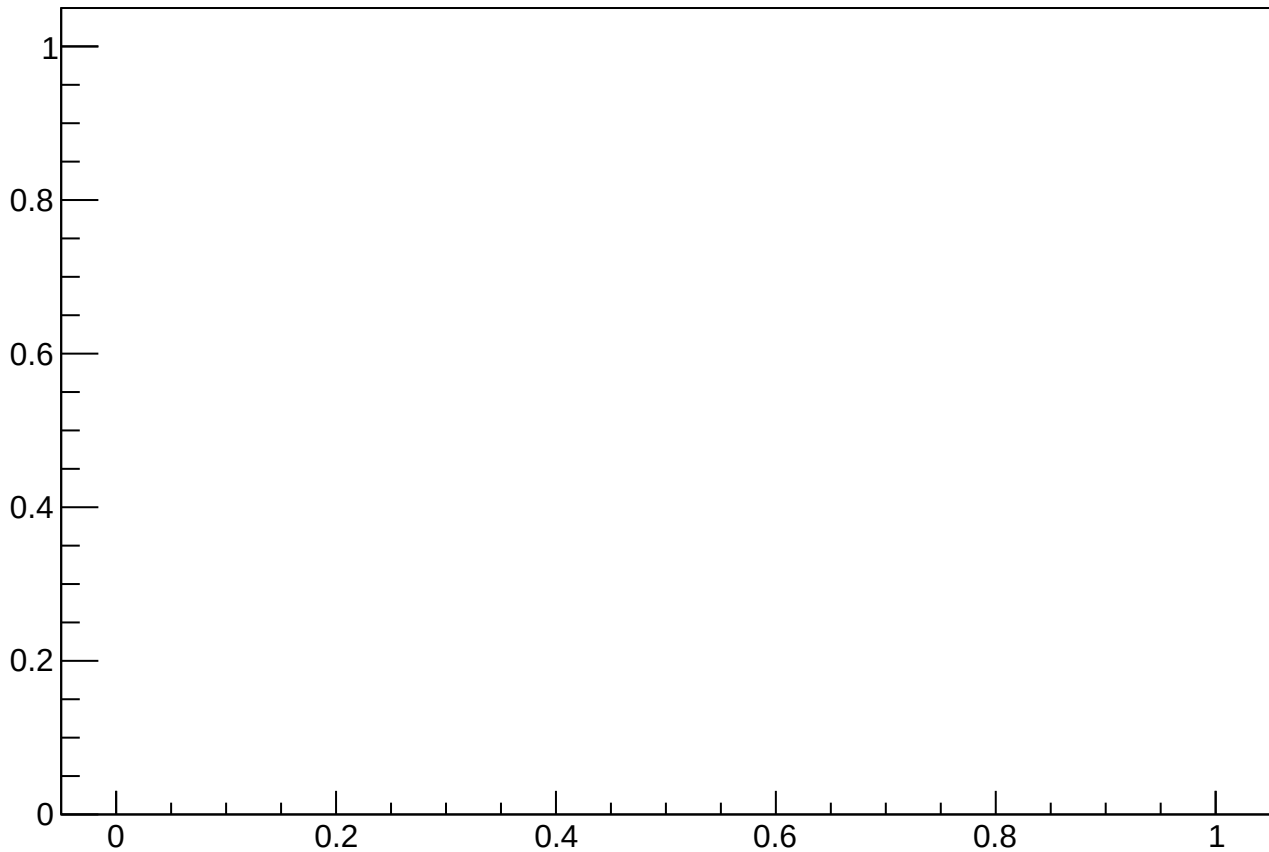
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

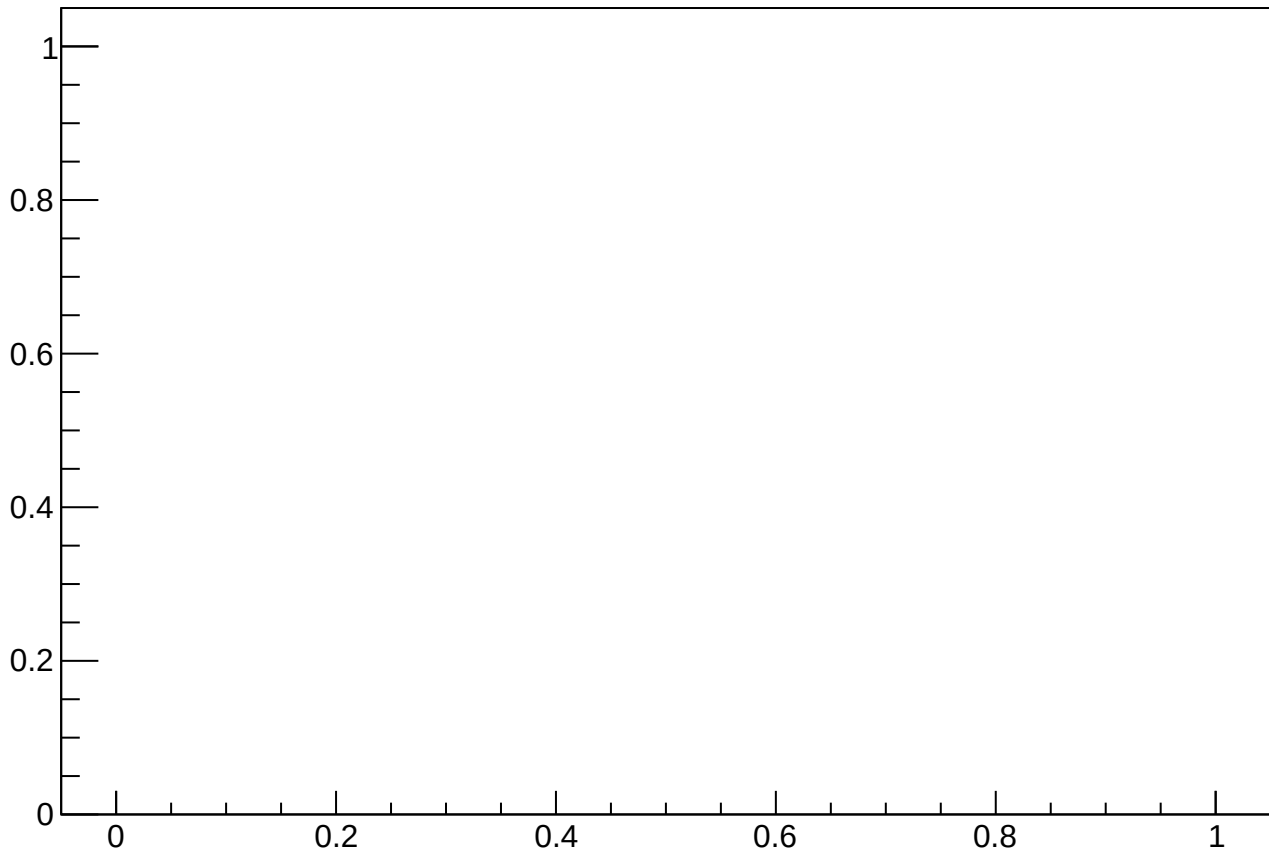
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

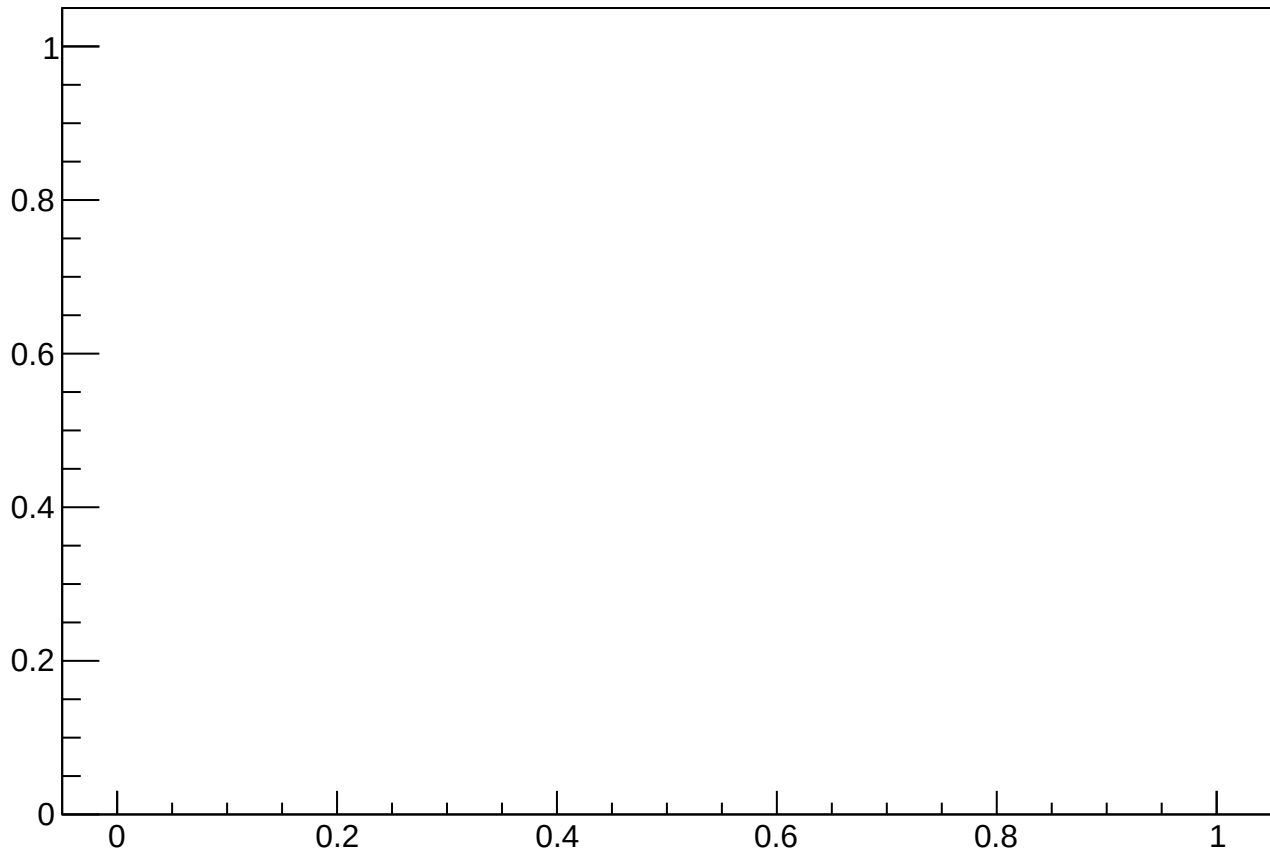
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

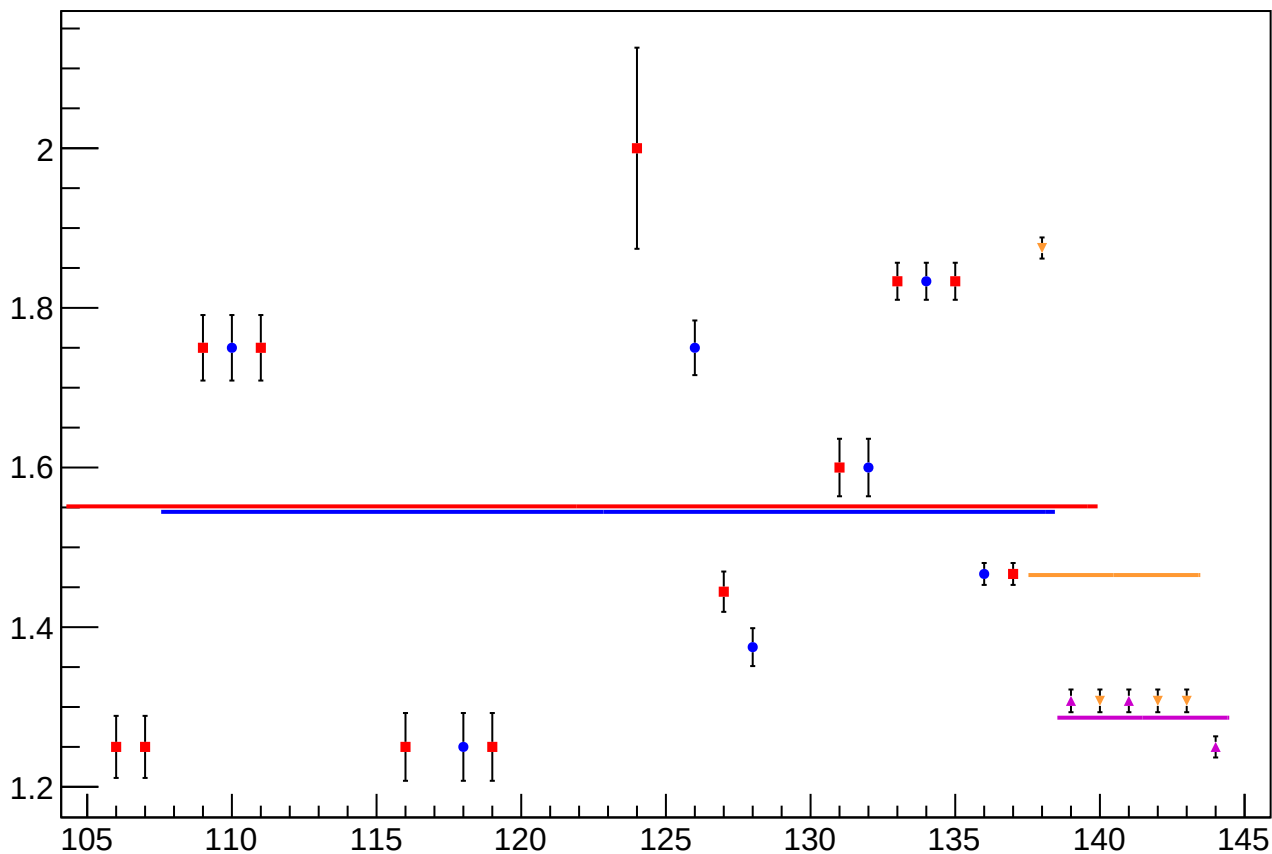
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.465 $\pm$ 0.007 χ^2 /NDF:1326.0/3

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

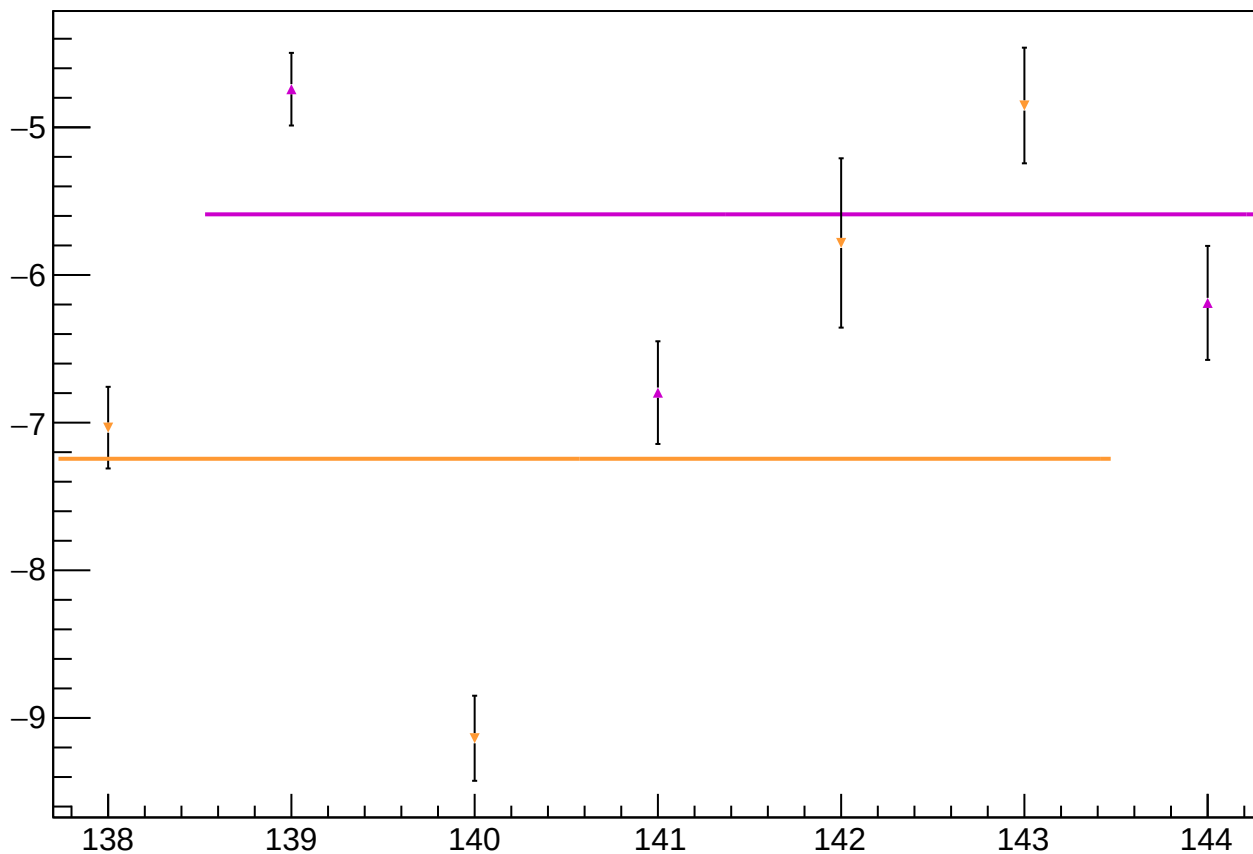
Left In: 1.287 $\pm$ 0.008 χ^2 /NDF:12.0/2

+ sign 1.494 $\pm$ 0.006 χ^2 /NDF: 1722.4/10

All: 1.456 $\pm$ 0.004 χ^2 /NDF: 2998.5/25

- 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: -7.245+/-0.170 χ^2/NDF : 87.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

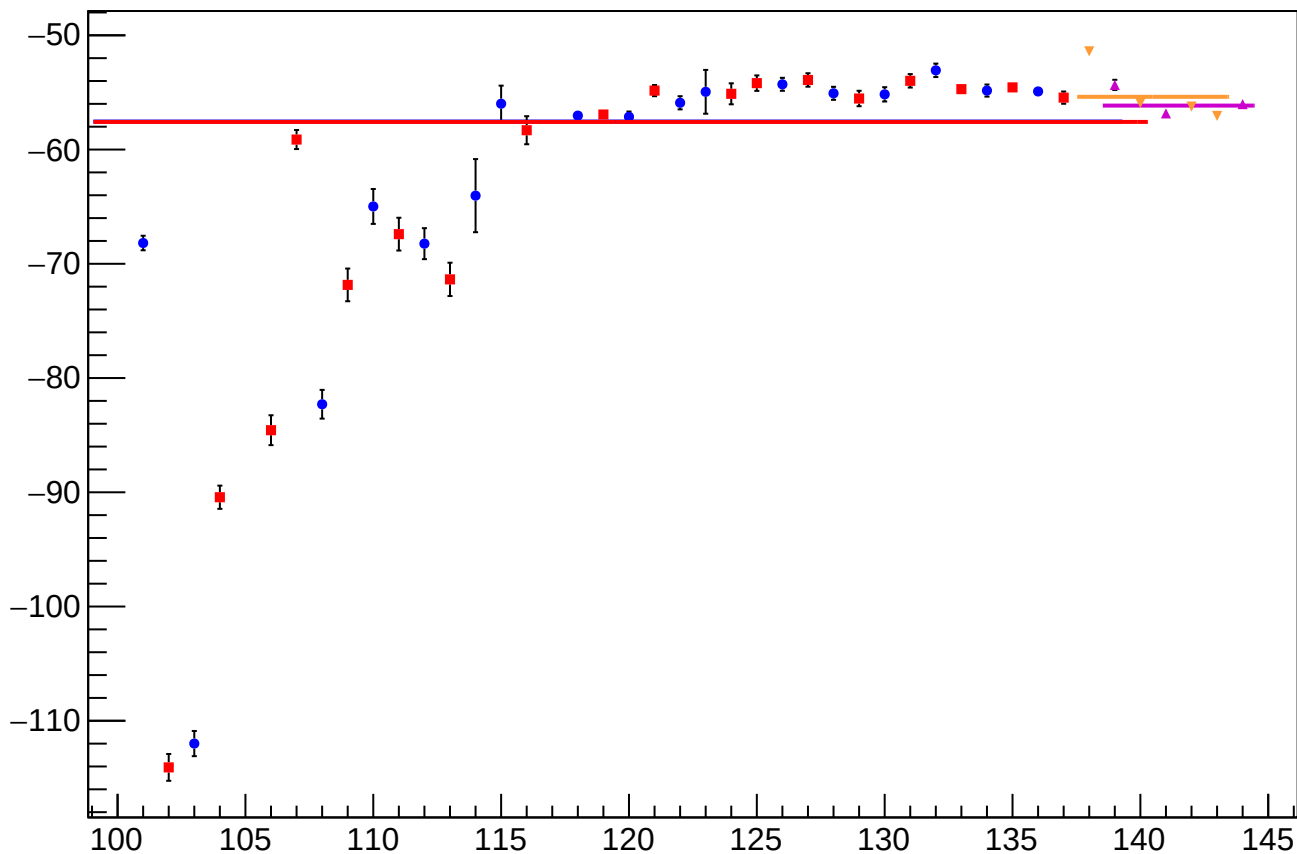
Left In: -5.589+/-0.178 χ^2/NDF : 26.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.457+/-0.123 χ^2/NDF : 159.2/6

- 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: -55.385 ± 0.145 χ^2/NDF : 200.8/3

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

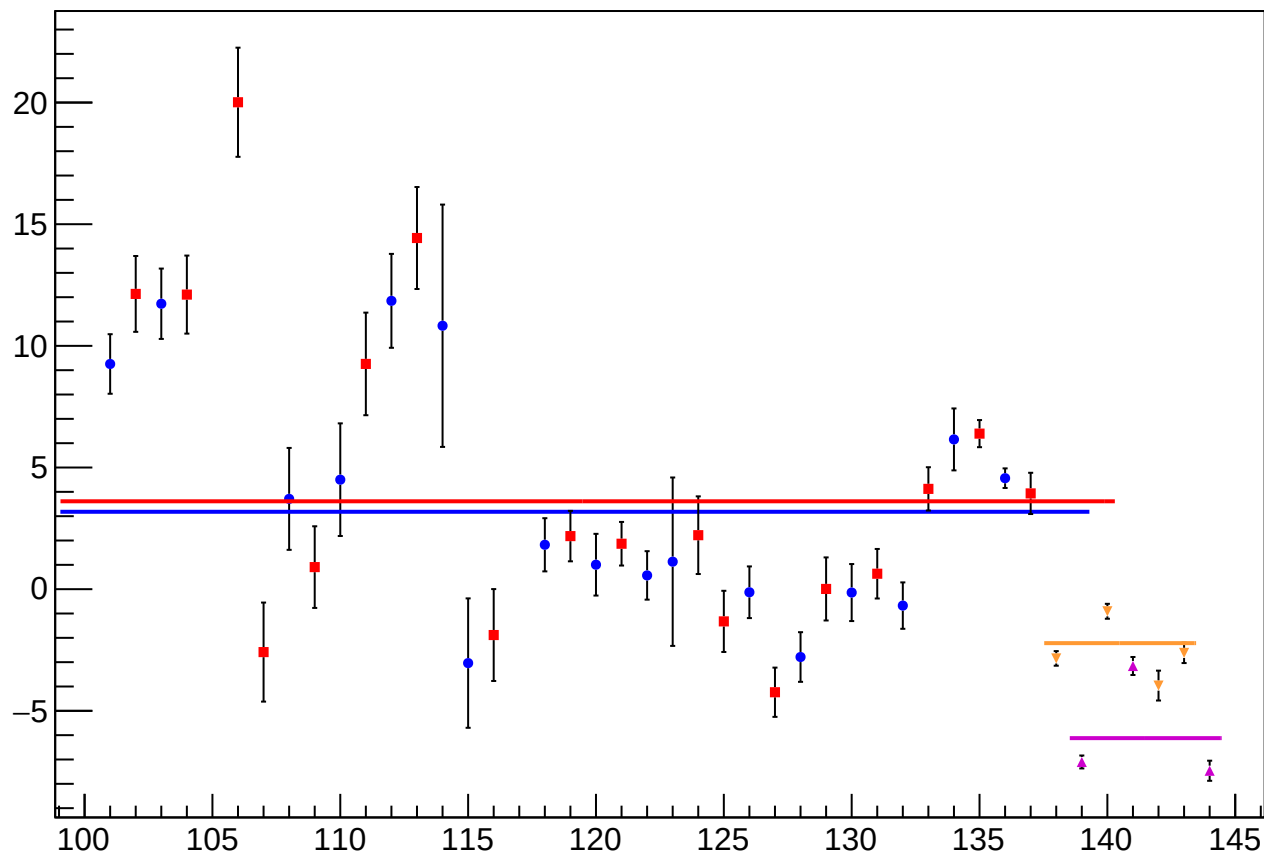
Left In: -56.152 ± 0.172 χ^2/NDF : 24.2/2

+ sign -56.491 ± 0.101 χ^2/NDF : 3775.4/20

All: -56.723 ± 0.074 χ^2/NDF : 8195.7/41

- sign -56.996 ± 0.110 χ^2/NDF : 4408.8/20

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -2.218 ± 0.182 χ^2/NDF : 31.6/3

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

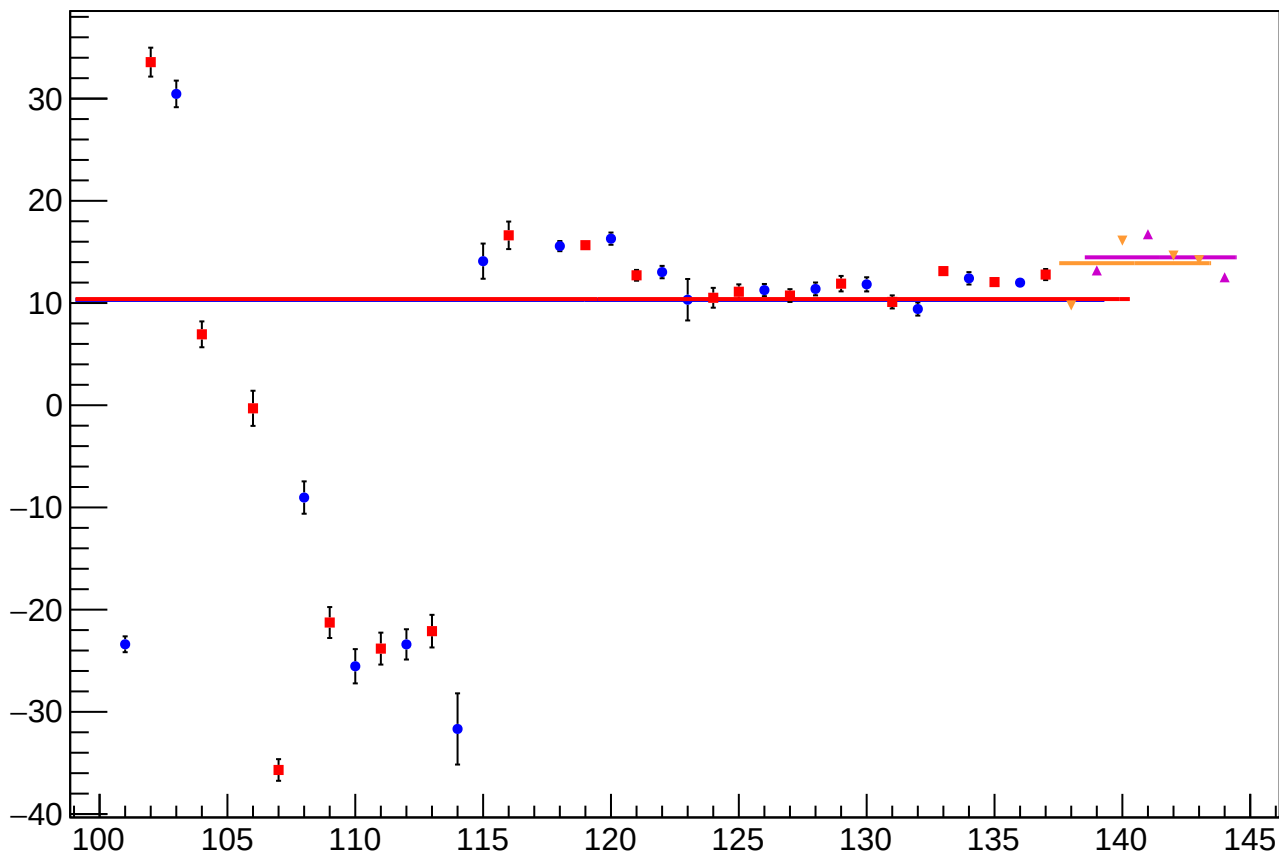
Left In: -6.122 ± 0.191 χ^2/NDF : 88.3/2

+ sign -0.420 ± 0.149 χ^2/NDF : 508.9/20

All: -1.571 ± 0.108 χ^2/NDF : 1885.6/41

- sign -2.831 ± 0.156 χ^2/NDF : 1251.6/20

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 13.899 $\pm$ 0.170 χ^2 /NDF:198.7/3

Right Out: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

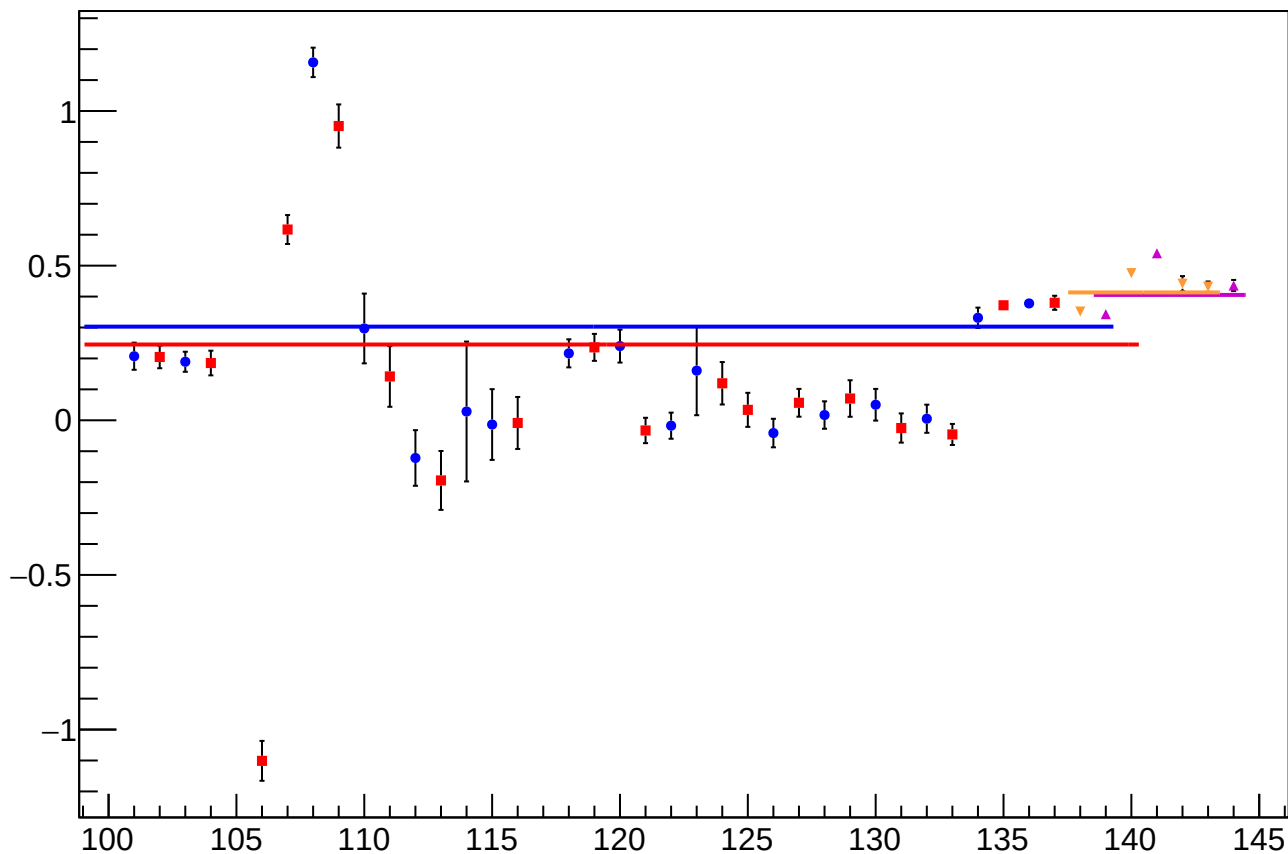
Left In: 14.472 $\pm$ 0.197 χ^2 /NDF:101.0/2

+ sign 11.956 $\pm$ 0.115 χ^2 /NDF: 4139.6/20

All: 11.982 $\pm$ 0.084 χ^2 /NDF: 8286.5/41

- sign 12.012 $\pm$ 0.124 χ^2 /NDF: 4146.8/20

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.413 $\pm$ 0.007 χ^2 /NDF: 53.2/3

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

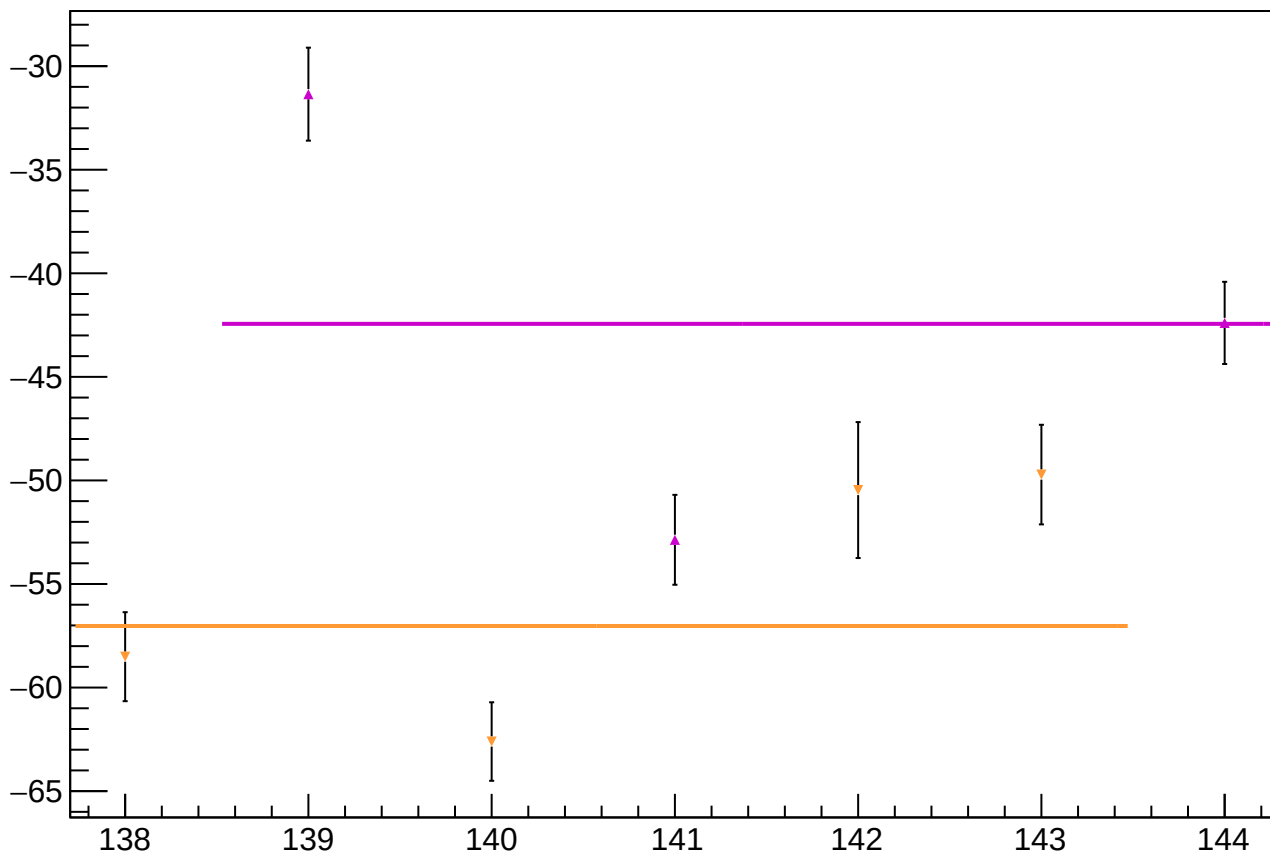
Left In: 0.405 $\pm$ 0.007 χ^2 /NDF: 128.7/2

+ sign 0.364 $\pm$ 0.005 χ^2 /NDF: 801.0/20

All: 0.351 $\pm$ 0.004 χ^2 /NDF: 2100.6/41

- sign 0.338 $\pm$ 0.006 χ^2 /NDF: 1288.3/20

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.028+/-1.146 χ^2/NDF : 22.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

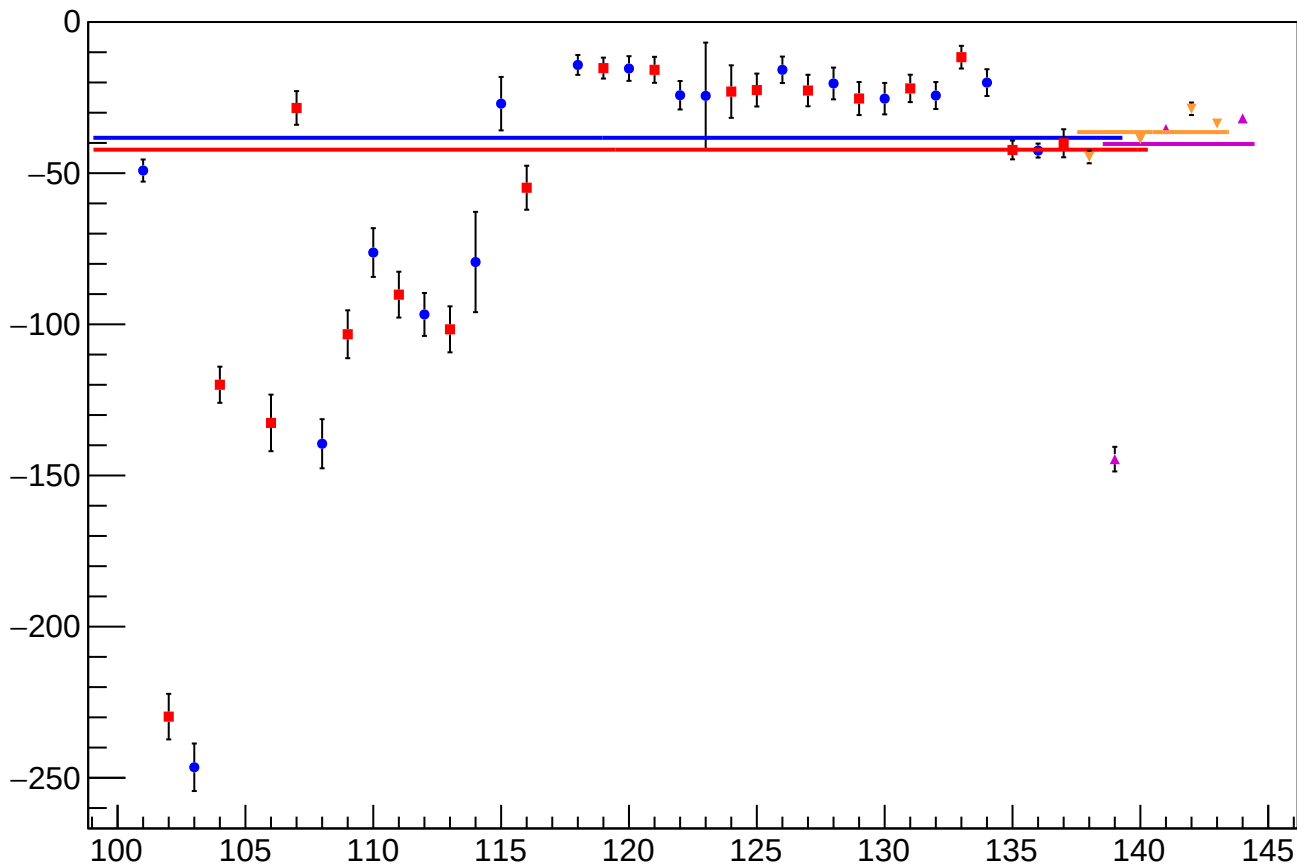
Left In: -42.441+/-1.226 χ^2/NDF : 47.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.225+/-0.838 χ^2/NDF : 145.3/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -36.408 ± 0.896 χ^2/NDF : 34.3/3

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

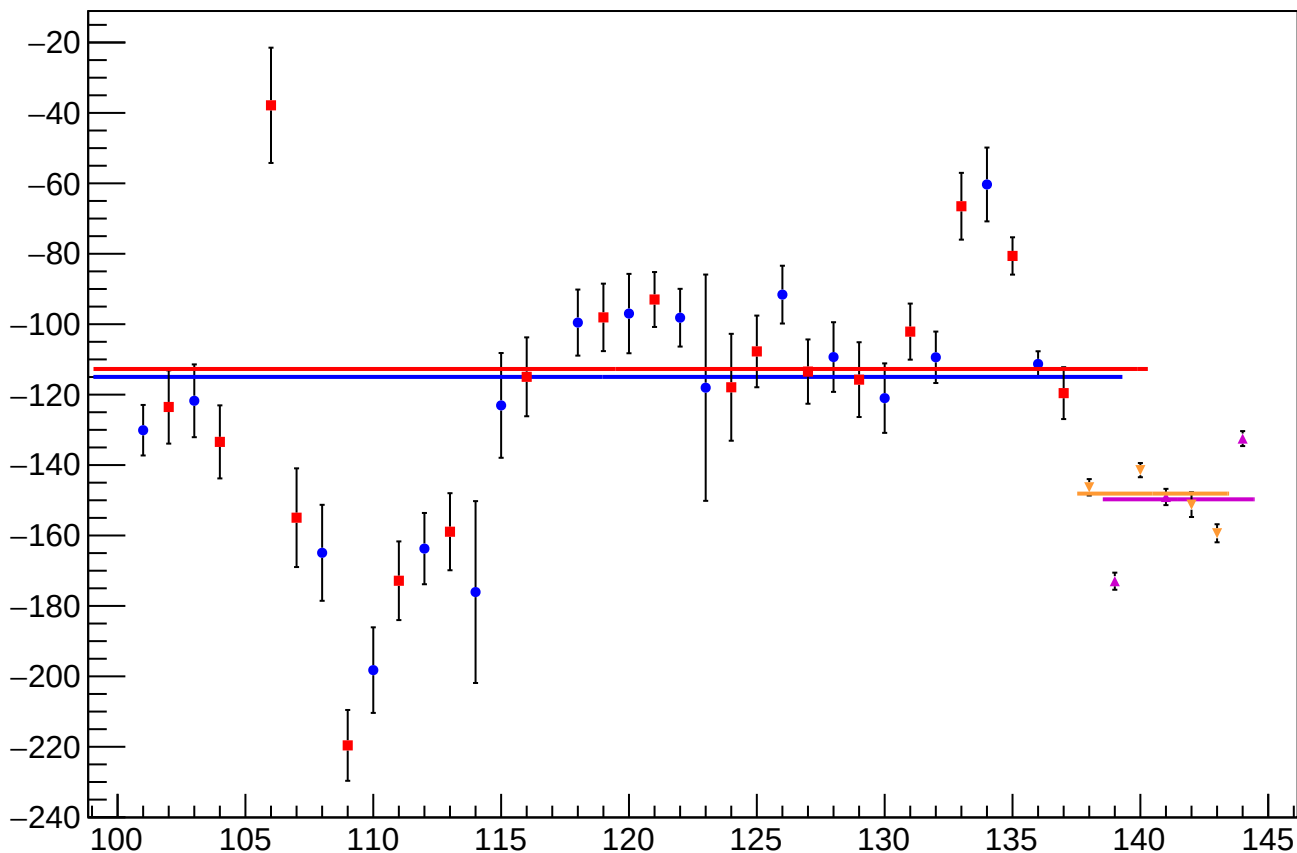
Left In: -40.343 ± 1.011 χ^2/NDF : 701.6/2

+ sign -37.133 ± 0.704 χ^2/NDF : 1168.8/20

All: -38.934 ± 0.521 χ^2/NDF : 3164.4/41

- sign -41.120 ± 0.776 χ^2/NDF : 1981.2/20

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -148.105 ± 1.228 $\chi^2/\text{NDF}: 31.6/3$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

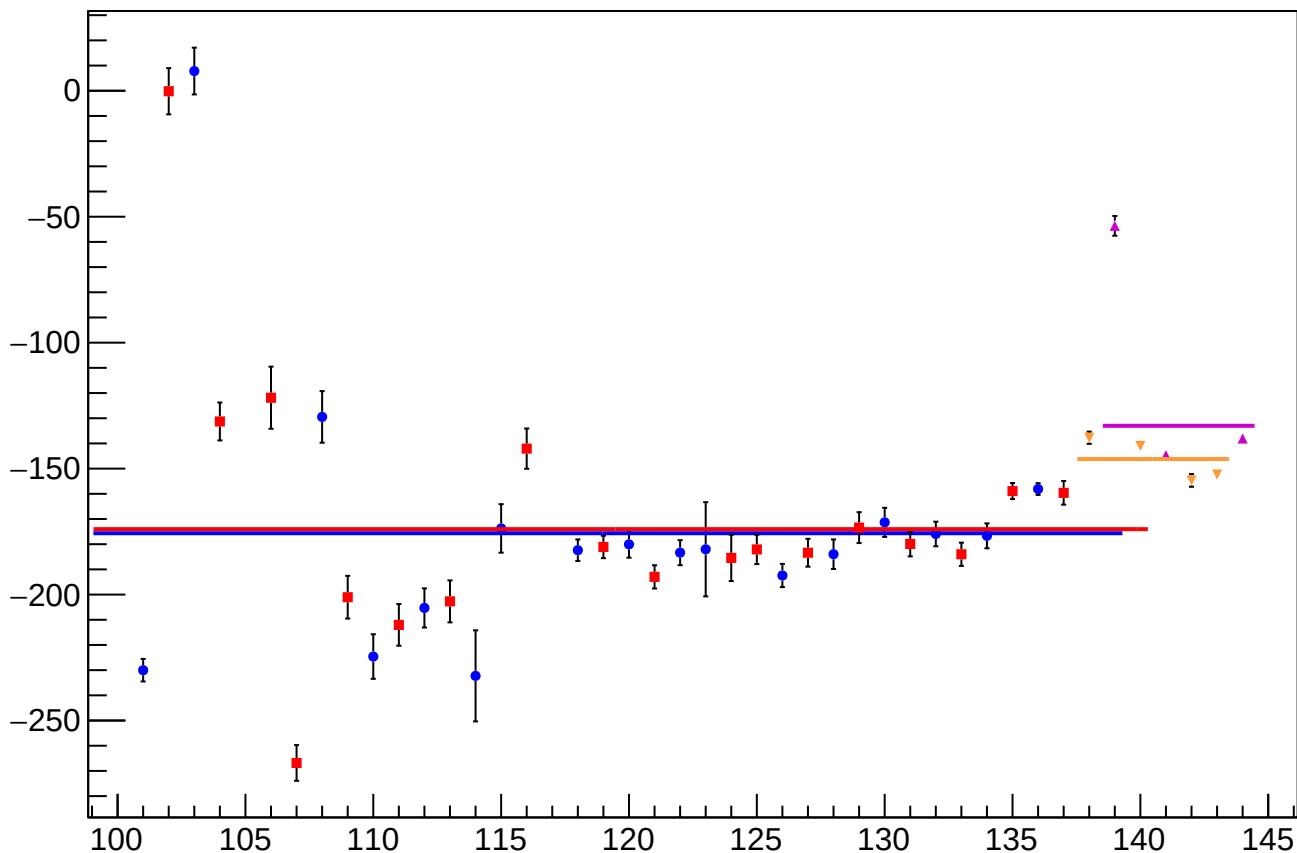
Left In: -149.730 ± 1.314 $\chi^2/\text{NDF}: 157.6/2$

+ sign -139.506 ± 1.057 $\chi^2/\text{NDF}: 361.9/20$

All: -139.764 ± 0.772 $\chi^2/\text{NDF}: 994.0/41$

- sign -140.059 ± 1.130 $\chi^2/\text{NDF}: 631.9/20$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -146.191 ± 1.073 χ^2/NDF : 41.1/3

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

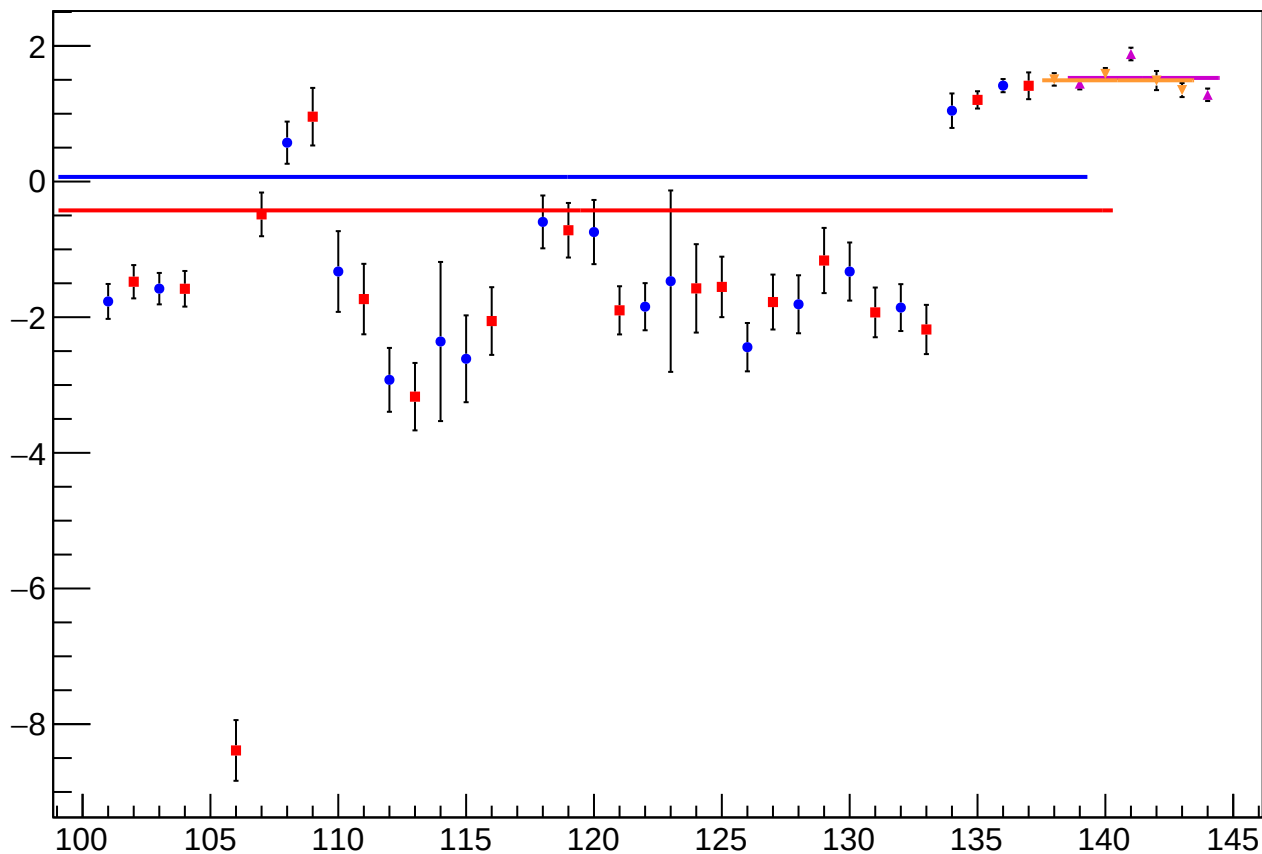
Left In: -132.999 ± 1.188 χ^2/NDF : 458.1/2

+ sign -158.467 ± 0.819 χ^2/NDF : 1047.5/20

All: -154.980 ± 0.604 χ^2/NDF : 2766.8/41

- sign -150.833 ± 0.894 χ^2/NDF : 1679.7/20

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.493 ± 0.051 χ^2/NDF : 3.1/3

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

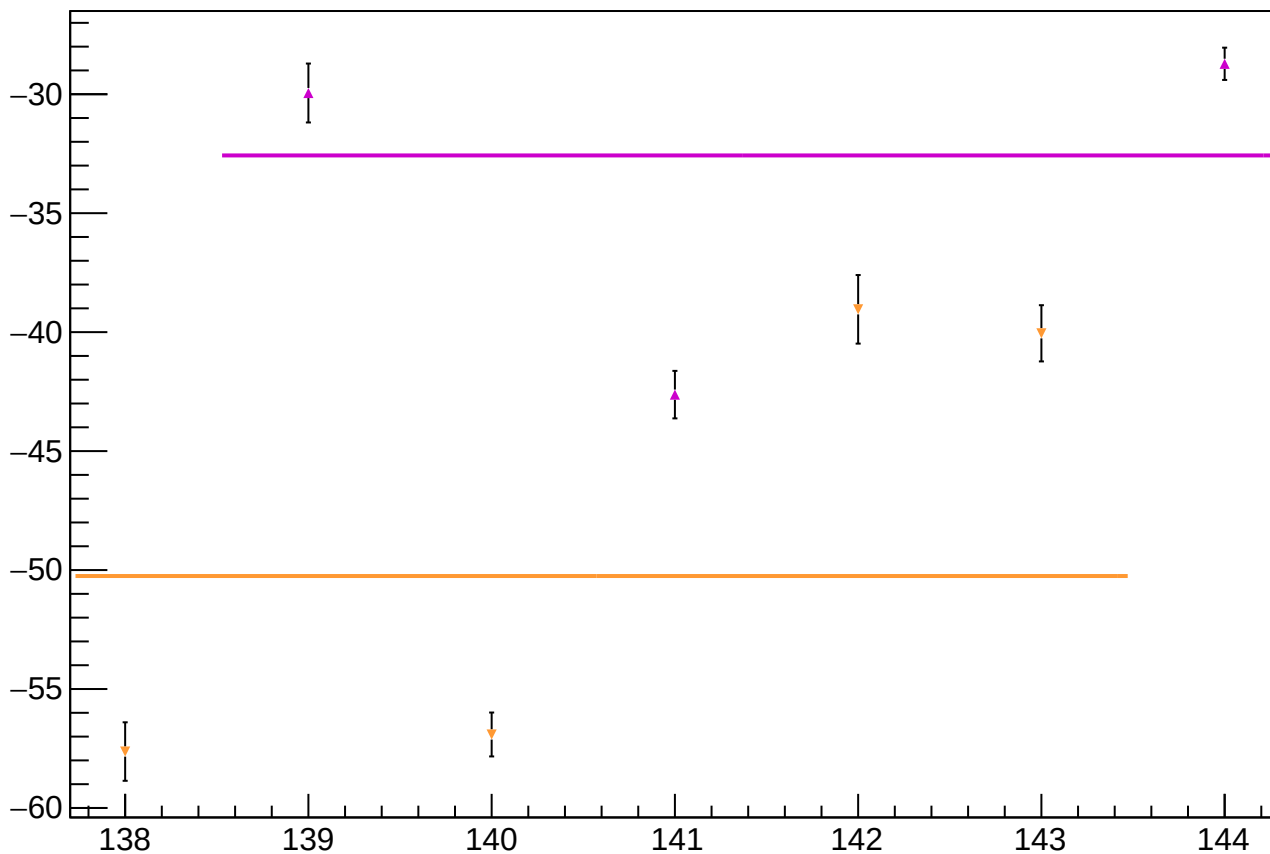
Left In: 1.528 ± 0.052 χ^2/NDF : 22.5/2

+ sign 0.976 ± 0.040 χ^2/NDF : 816.8/20

All: 0.914 ± 0.029 χ^2/NDF : 2076.6/41

- sign 0.847 ± 0.042 χ^2/NDF : 1255.0/20

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.251+/-0.574 χ^2/NDF : 223.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

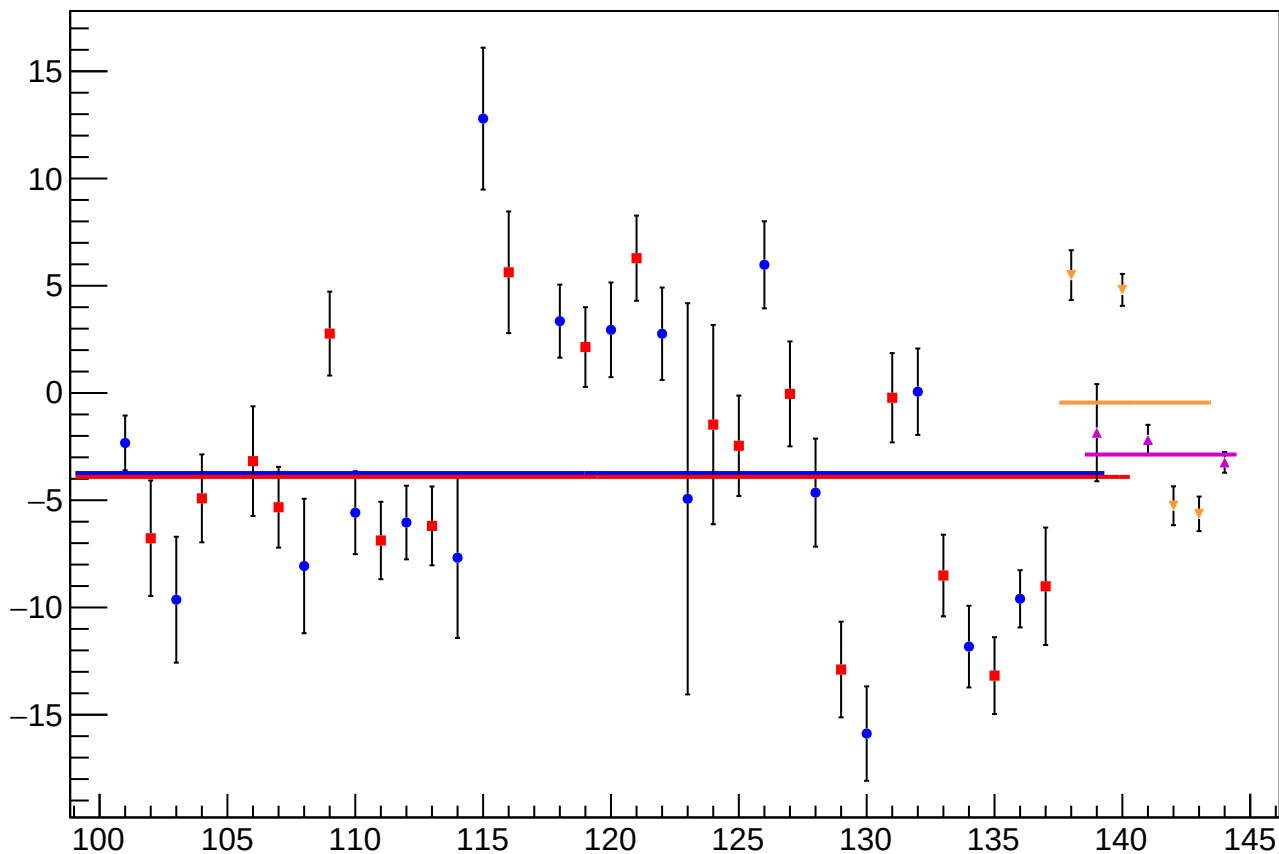
Left In: -32.573+/-0.511 χ^2/NDF : 138.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.386+/-0.382 χ^2/NDF : 890.4/6

- 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: -0.448 ± 0.435 χ^2/NDF : 145.4/3

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

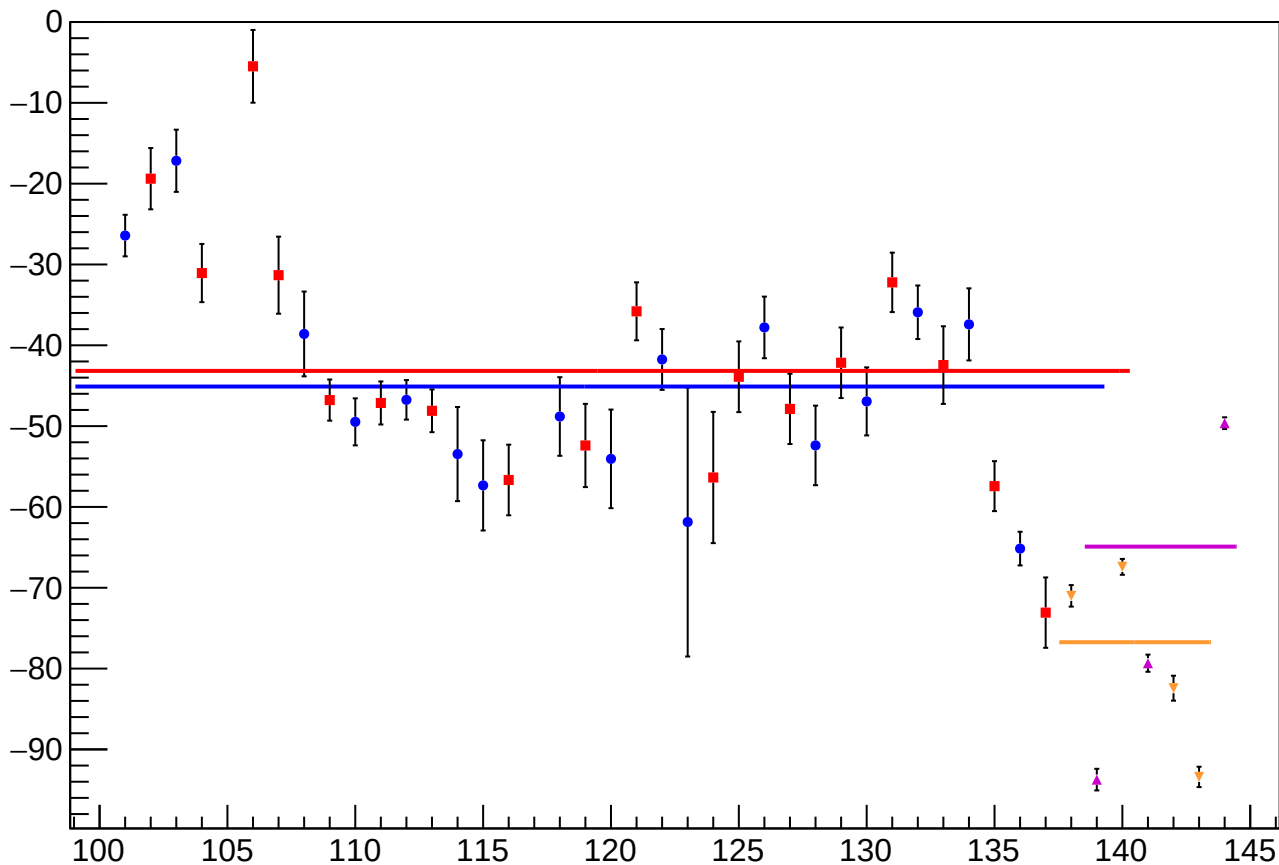
Left In: -2.869 ± 0.392 χ^2/NDF : 1.7/2

+ sign -1.874 ± 0.327 χ^2/NDF : 336.0/20

All: -2.603 ± 0.225 χ^2/NDF : 474.6/41

- sign -3.260 ± 0.310 χ^2/NDF : 129.1/20

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -76.737 ± 0.614 χ^2/NDF : 297.2/3

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

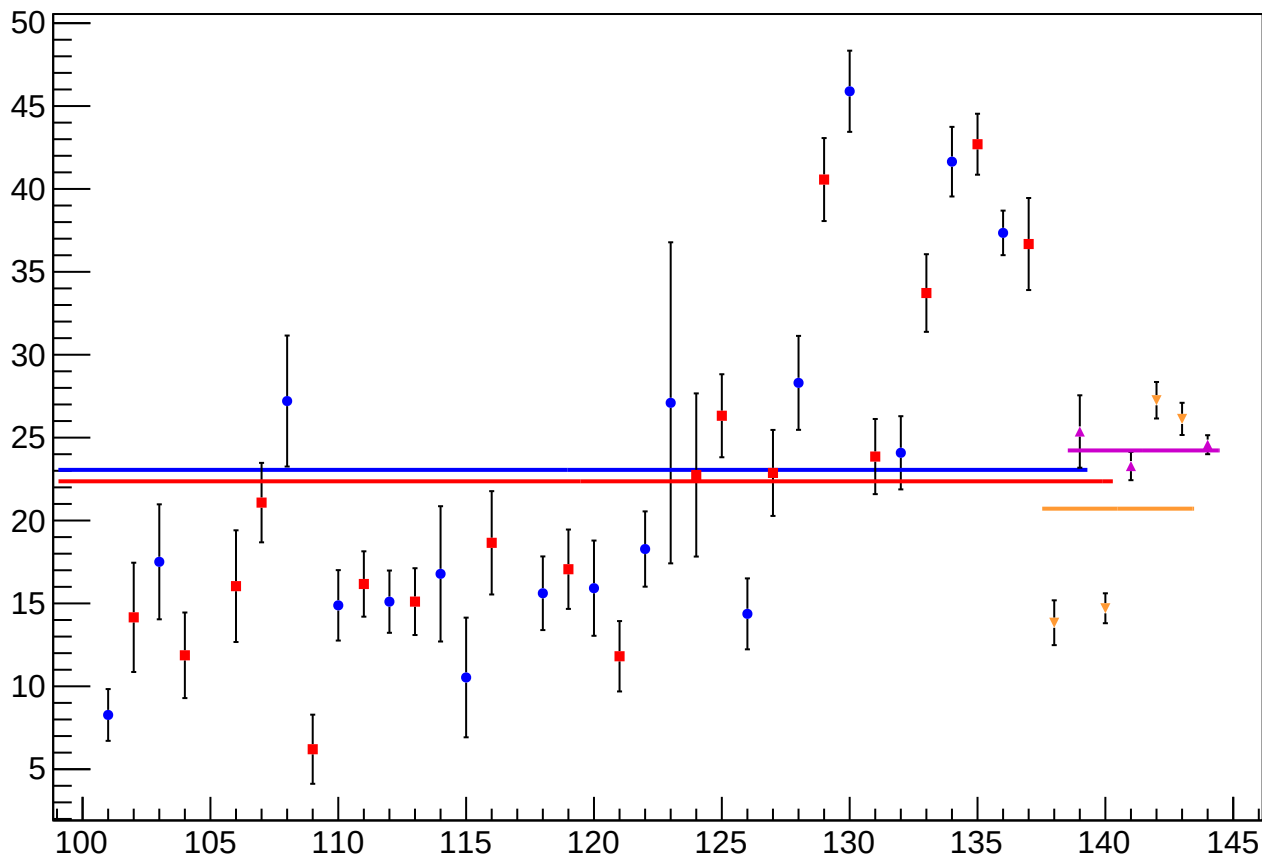
Left In: -64.910 ± 0.547 χ^2/NDF : 1090.5/2

+ sign -66.413 ± 0.504 χ^2/NDF : 1393.3/20

All: -62.317 ± 0.342 χ^2/NDF : 3279.7/41

- sign -58.838 ± 0.465 χ^2/NDF : 1764.3/20

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 20.715 $\pm$ 0.523 χ^2 /NDF:136.5/3

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

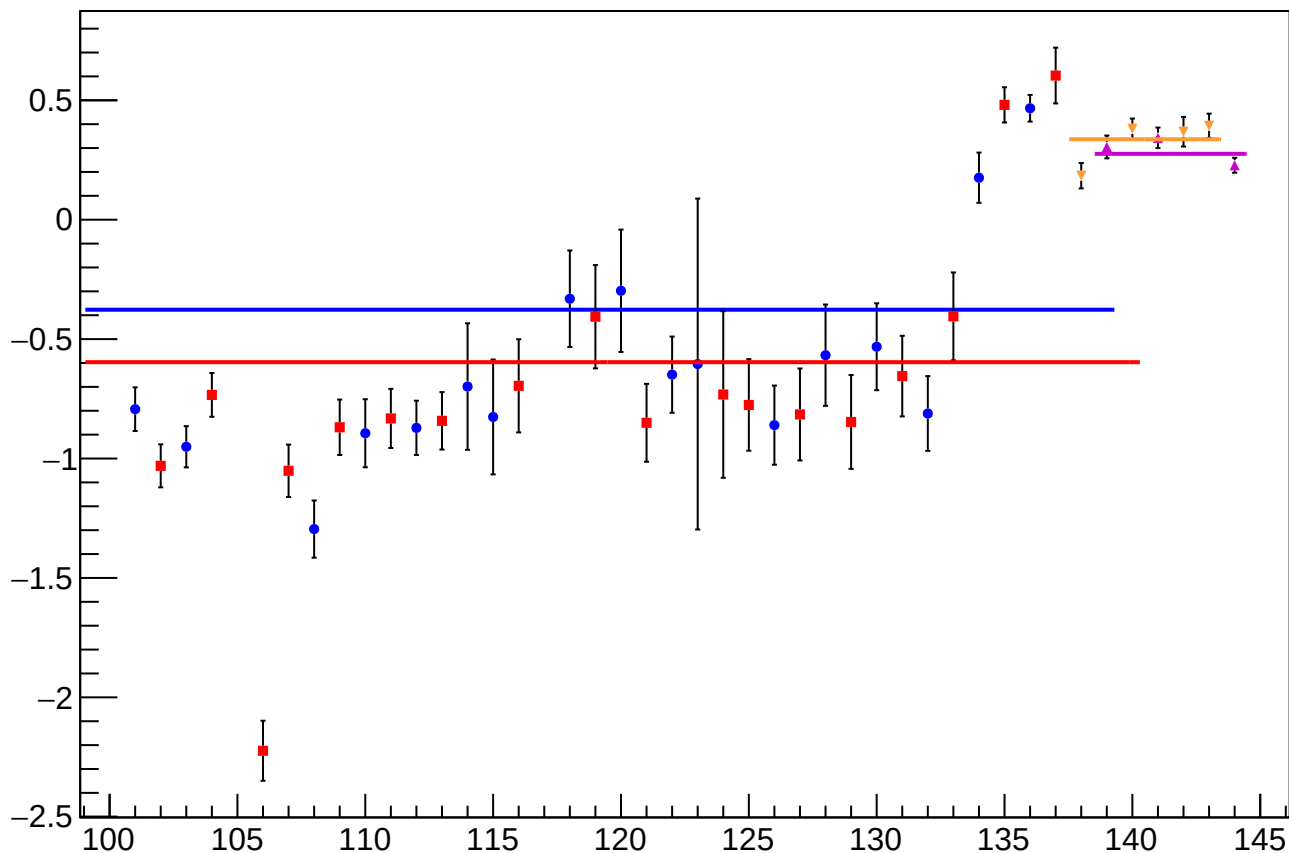
Left In: 24.227 $\pm$ 0.464 χ^2 /NDF:1.9/2

+ sign 21.811 $\pm$ 0.381 χ^2 /NDF: 607.1/20

All: 22.696 $\pm$ 0.262 χ^2 /NDF: 994.3/41

- sign 23.488 $\pm$ 0.361 χ^2 /NDF: 377.0/20

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.337 ± 0.025 $\chi^2/\text{NDF}: 10.8/3$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

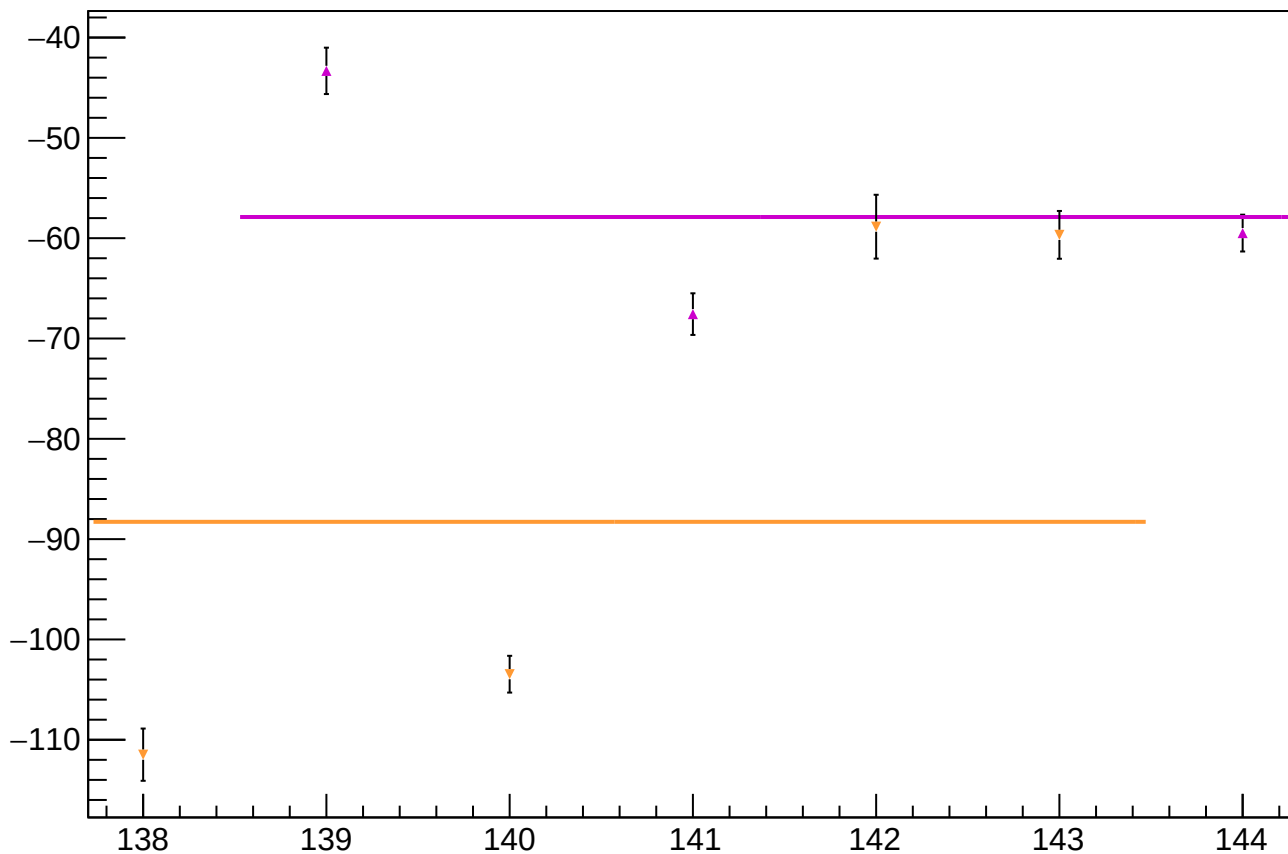
Left In: 0.276 ± 0.022 $\chi^2/\text{NDF}: 5.2/2$

+ sign 0.040 ± 0.019 $\chi^2/\text{NDF}: 776.3/20$

All: 0.001 ± 0.013 $\chi^2/\text{NDF}: 1878.6/41$

- sign -0.032 ± 0.018 $\chi^2/\text{NDF}: 1095.0/20$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -88.274+/-1.178 χ^2/NDF : 377.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

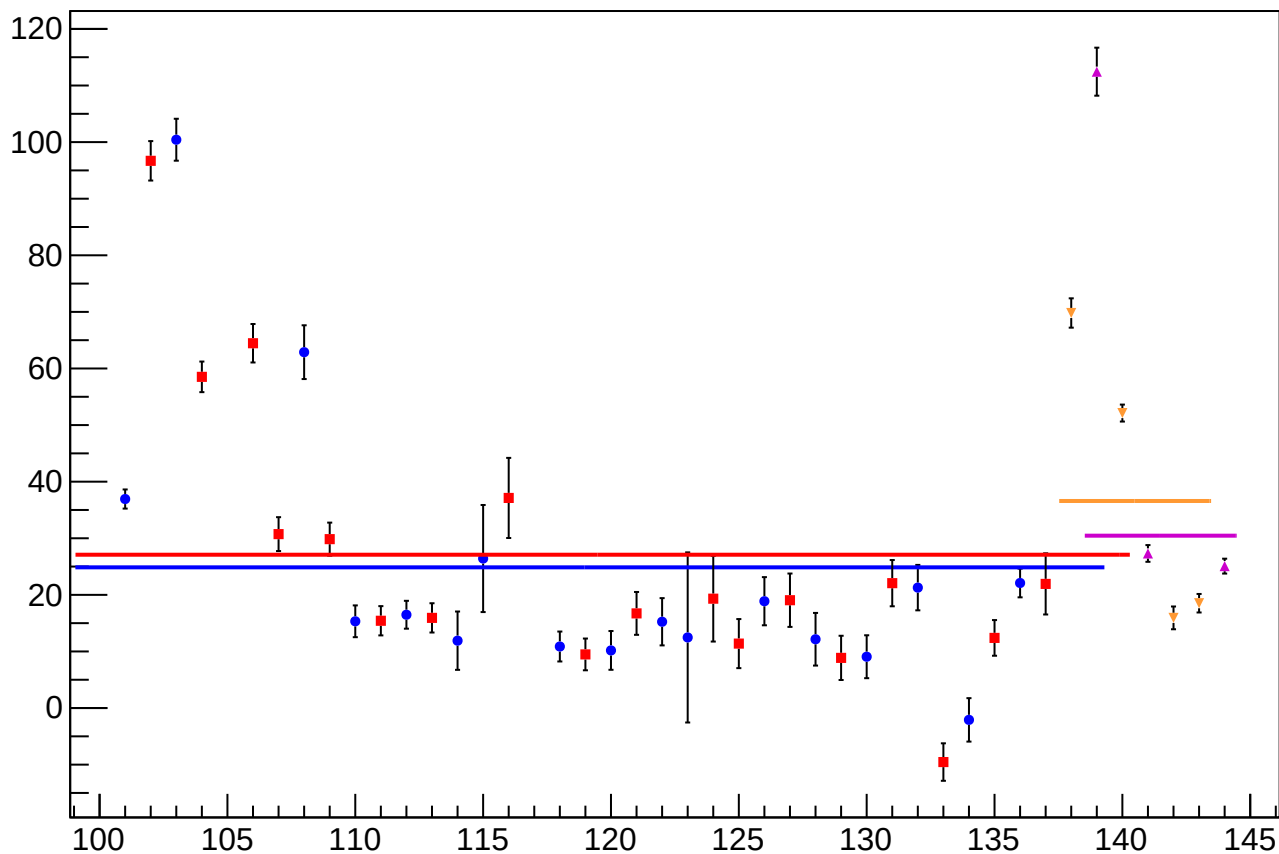
Left In: -57.888+/-1.181 χ^2/NDF : 62.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.121+/-0.834 χ^2/NDF : 771.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 36.588 $\pm$ 0.907 χ^2 /NDF: 498.8/3

Right Out: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

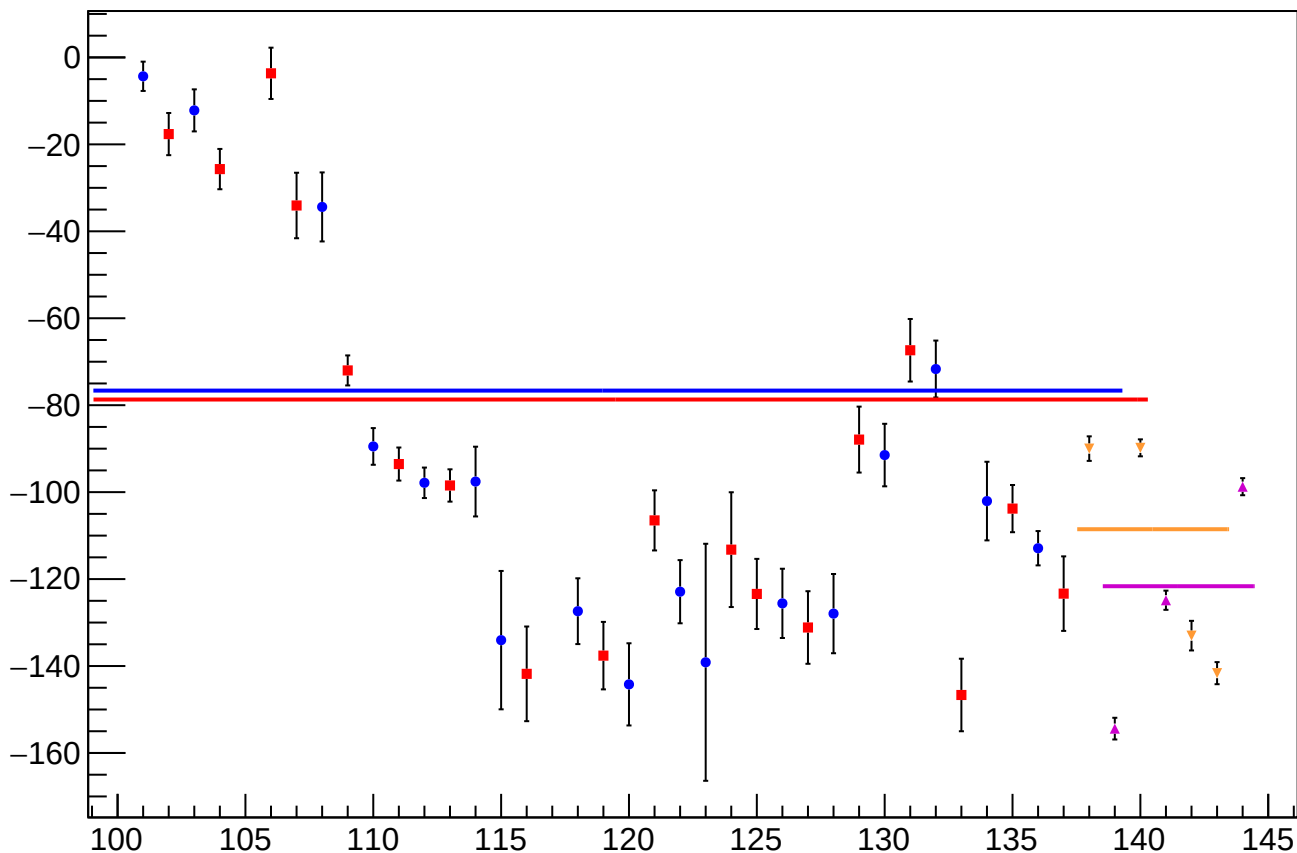
Left In: 30.458 $\pm$ 0.956 χ^2 /NDF: 394.8/2

+ sign 30.004 $\pm$ 0.601 χ^2 /NDF: 1283.6/20

All: 29.275 $\pm$ 0.431 χ^2 /NDF: 2619.5/41

- sign 28.501 $\pm$ 0.619 χ^2 /NDF: 1332.9/20

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 $\pm$ 1.415 χ^2/NDF : 1040.7/16

Left Out: -108.529 $\pm$ 1.261 χ^2/NDF : 356.5/3

Right Out: -78.695 $\pm$ 1.360 χ^2/NDF : 836.5/17

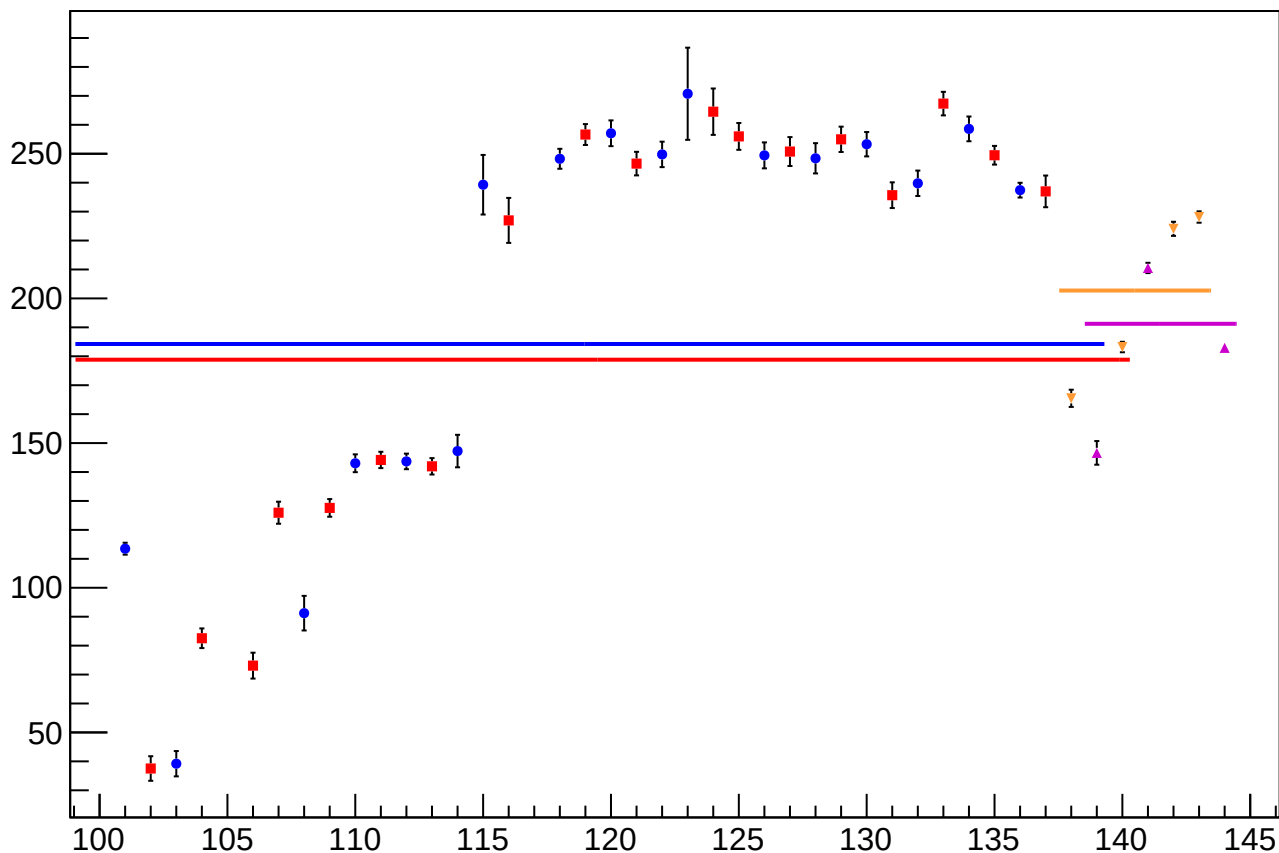
Left In: -121.642 $\pm$ 1.265 χ^2/NDF : 309.9/2

+ sign -94.413 $\pm$ 0.941 χ^2/NDF : 1680.4/20

All: -98.120 $\pm$ 0.660 χ^2/NDF : 3391.8/41

- sign -101.711 $\pm$ 0.926 χ^2/NDF : 1680.8/20

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 202.722 $\pm$ 1.087 χ^2 /NDF: 517.3/3

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

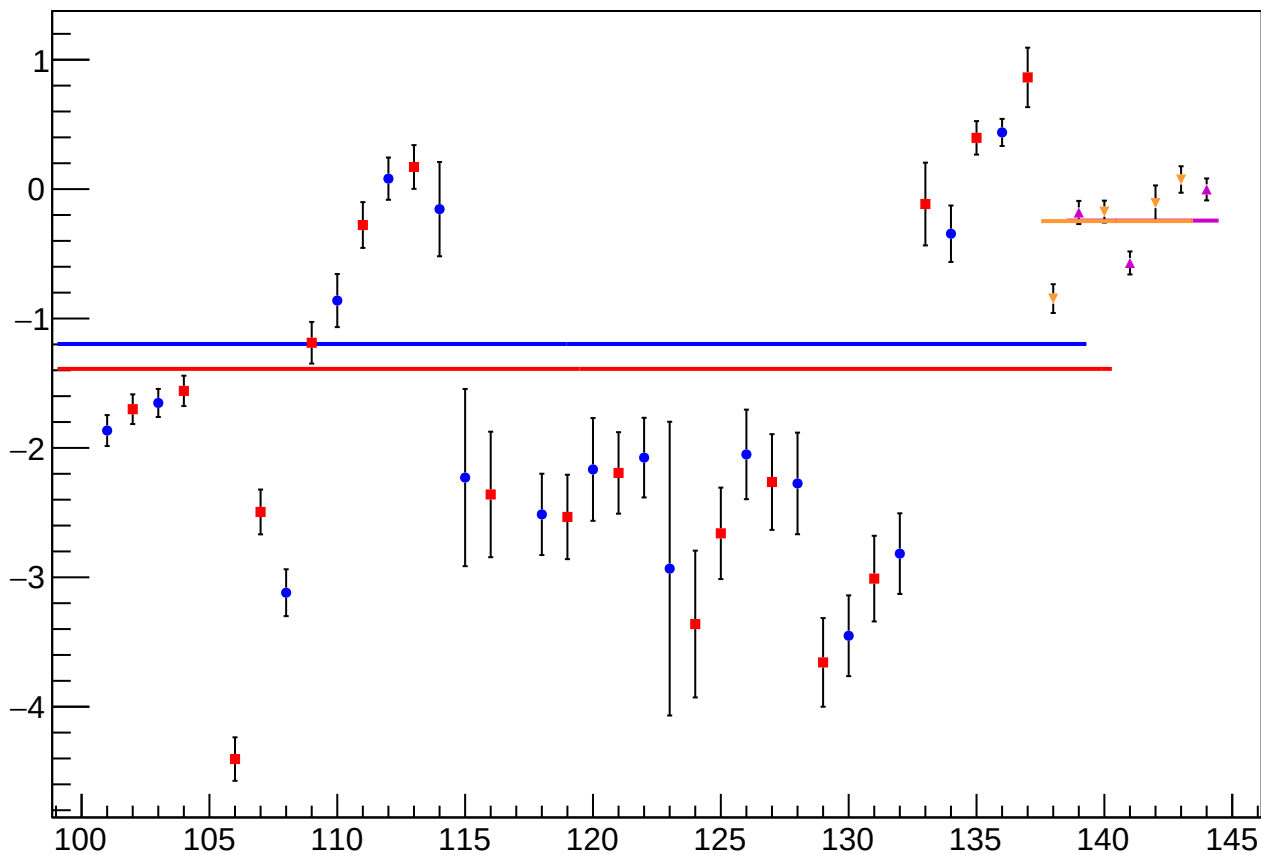
Left In: 191.226 $\pm$ 1.125 χ^2 /NDF: 265.4/2

+ sign 191.910 $\pm$ 0.700 χ^2 /NDF: 6074.9/20

All: 187.953 $\pm$ 0.500 χ^2 /NDF: 12648.9/41

- sign 183.830 $\pm$ 0.715 χ^2 /NDF: 6508.8/20

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 $\chi^2/\text{NDF}: 621.5/16$

Left Out: -0.247 ± 0.052 $\chi^2/\text{NDF}: 40.7/3$

Right Out: -1.389 ± 0.046 $\chi^2/\text{NDF}: 922.2/17$

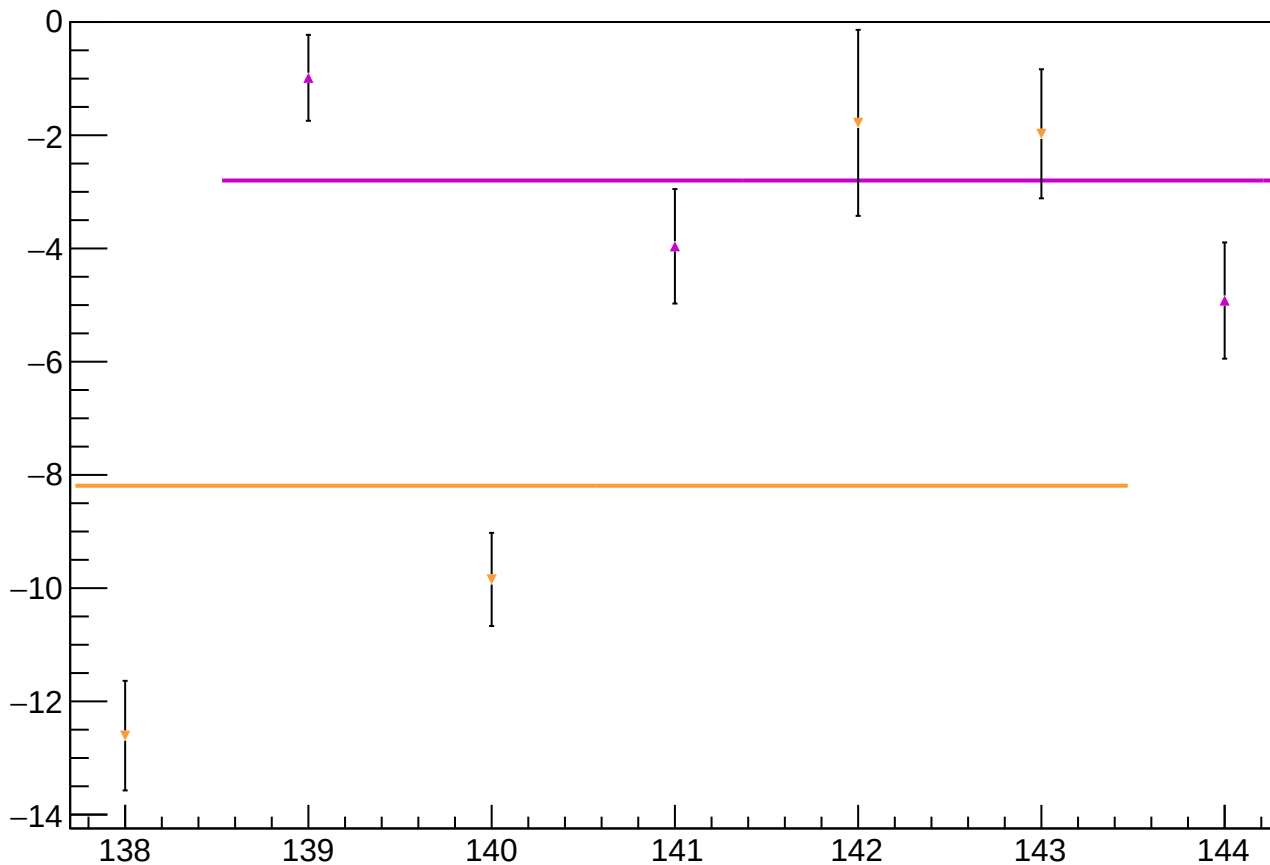
Left In: -0.243 ± 0.051 $\chi^2/\text{NDF}: 22.1/2$

+ sign -0.759 ± 0.035 $\chi^2/\text{NDF}: 841.7/20$

All: -0.816 ± 0.025 $\chi^2/\text{NDF}: 2071.6/41$

- sign -0.870 ± 0.034 $\chi^2/\text{NDF}: 1224.7/20$

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.191+/-0.521 χ^2/NDF : 69.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

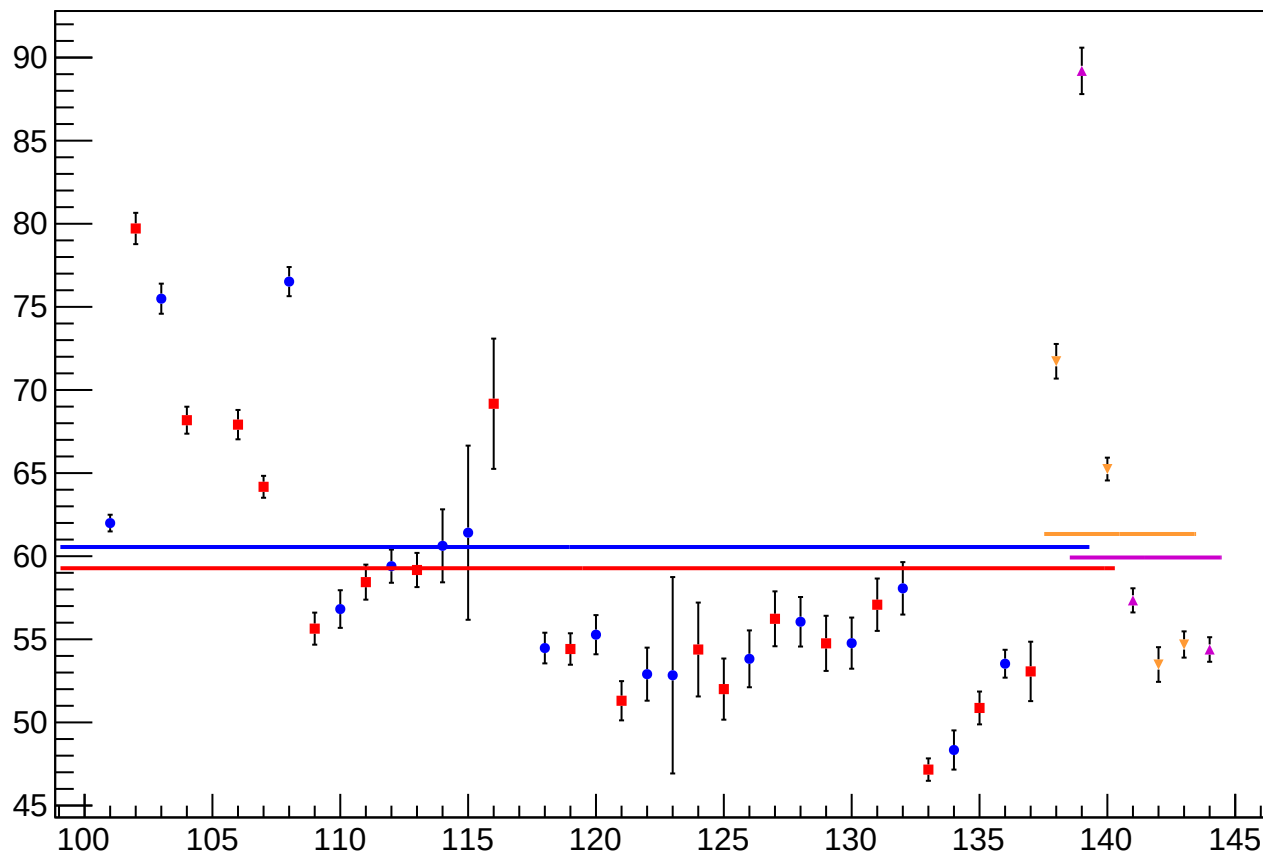
Left In: -2.800+/-0.522 χ^2/NDF : 11.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.503+/-0.369 χ^2/NDF : 134.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 61.336 ± 0.424 χ^2/NDF : 259.5/3

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

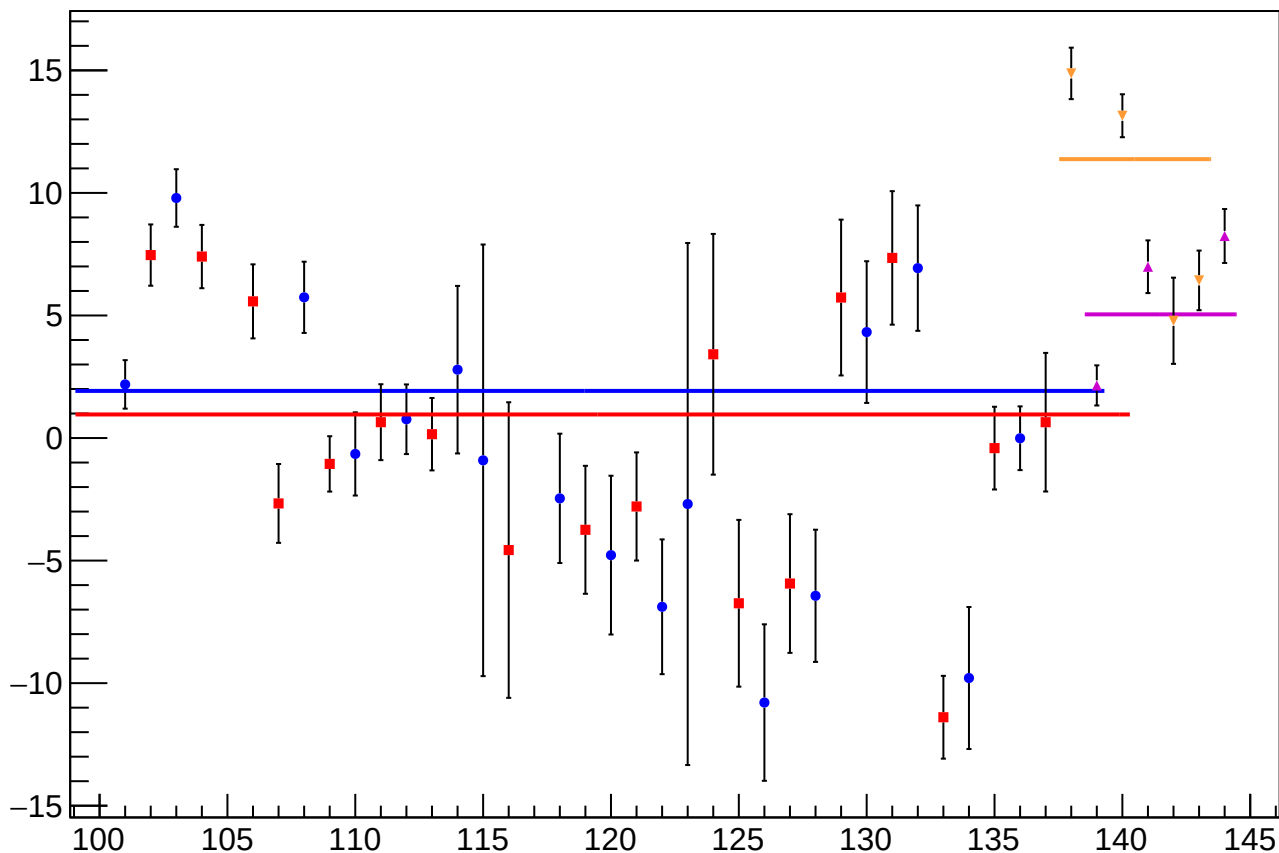
Left In: 59.922 ± 0.486 χ^2/NDF : 508.4/2

+ sign 60.769 ± 0.223 χ^2/NDF : 1193.0/20

All: 60.086 ± 0.157 χ^2/NDF : 2996.3/41

- sign 59.410 ± 0.222 χ^2/NDF : 1784.6/20

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 11.378 ± 0.558 χ^2/NDF : 45.8/3

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

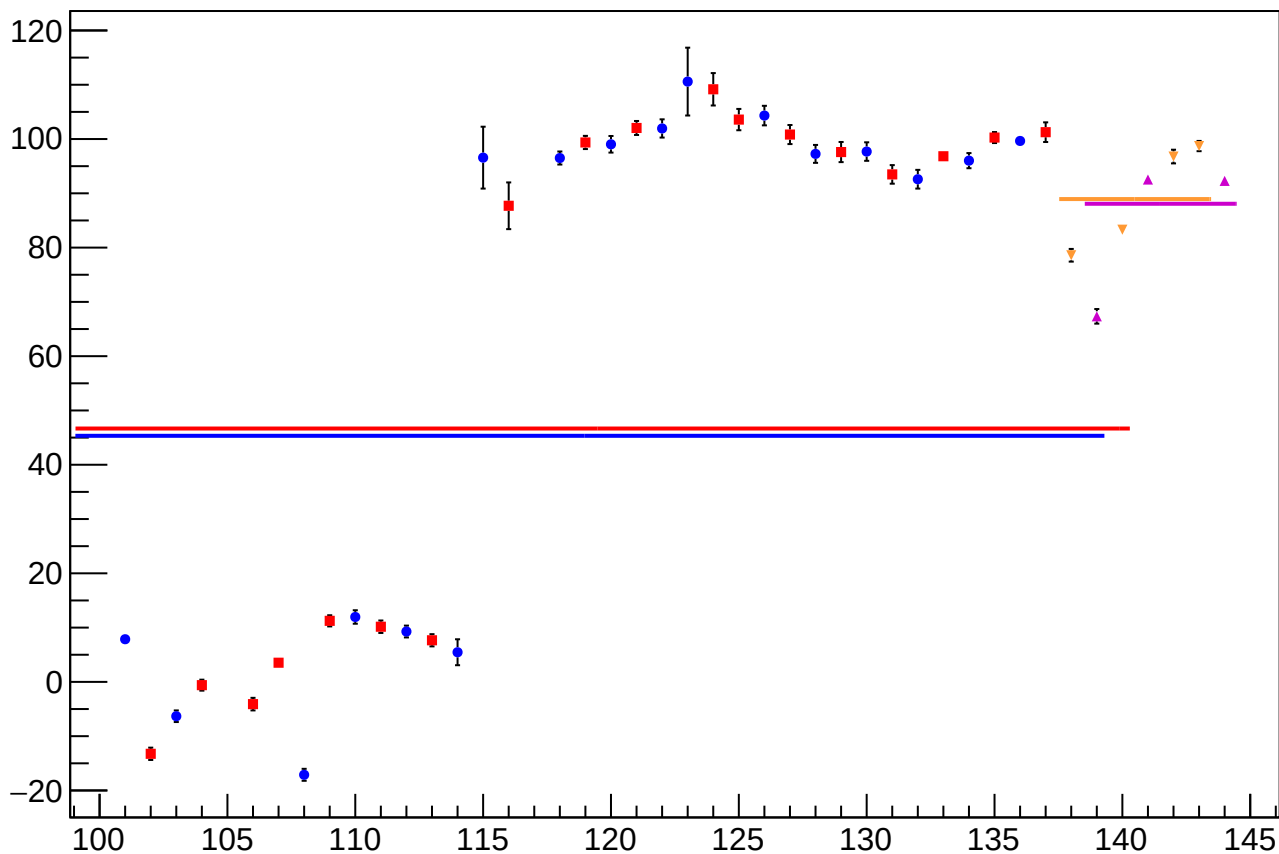
Left In: 5.045 ± 0.560 χ^2/NDF : 24.3/2

+ sign 5.729 ± 0.354 χ^2/NDF : 338.2/20

All: 4.039 ± 0.246 χ^2/NDF : 589.8/41

- sign 2.473 ± 0.341 χ^2/NDF : 207.8/20

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 88.942+/-0.503 χ^2/NDF : 270.7/3

Right Out: 46.673+/-0.291 χ^2/NDF : 27896.8/17

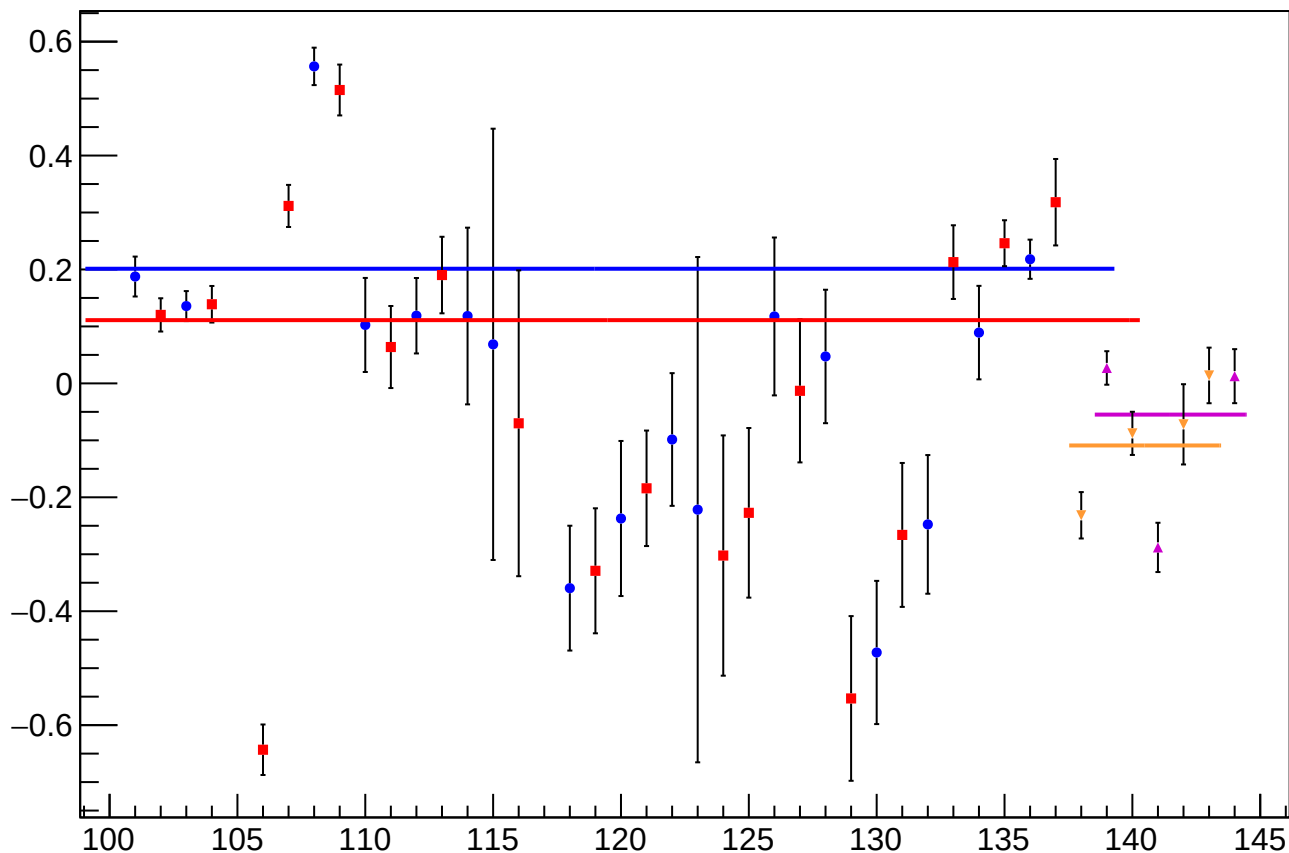
Left In: 88.075+/-0.560 χ^2/NDF : 286.8/2

+ sign 56.973+/-0.260 χ^2/NDF : 30786.1/20

All: 56.210+/-0.183 χ^2/NDF : 63288.9/41

- sign 55.458+/-0.258 χ^2/NDF : 32485.7/20

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.109 ± 0.023 χ^2/NDF : 16.0/3

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

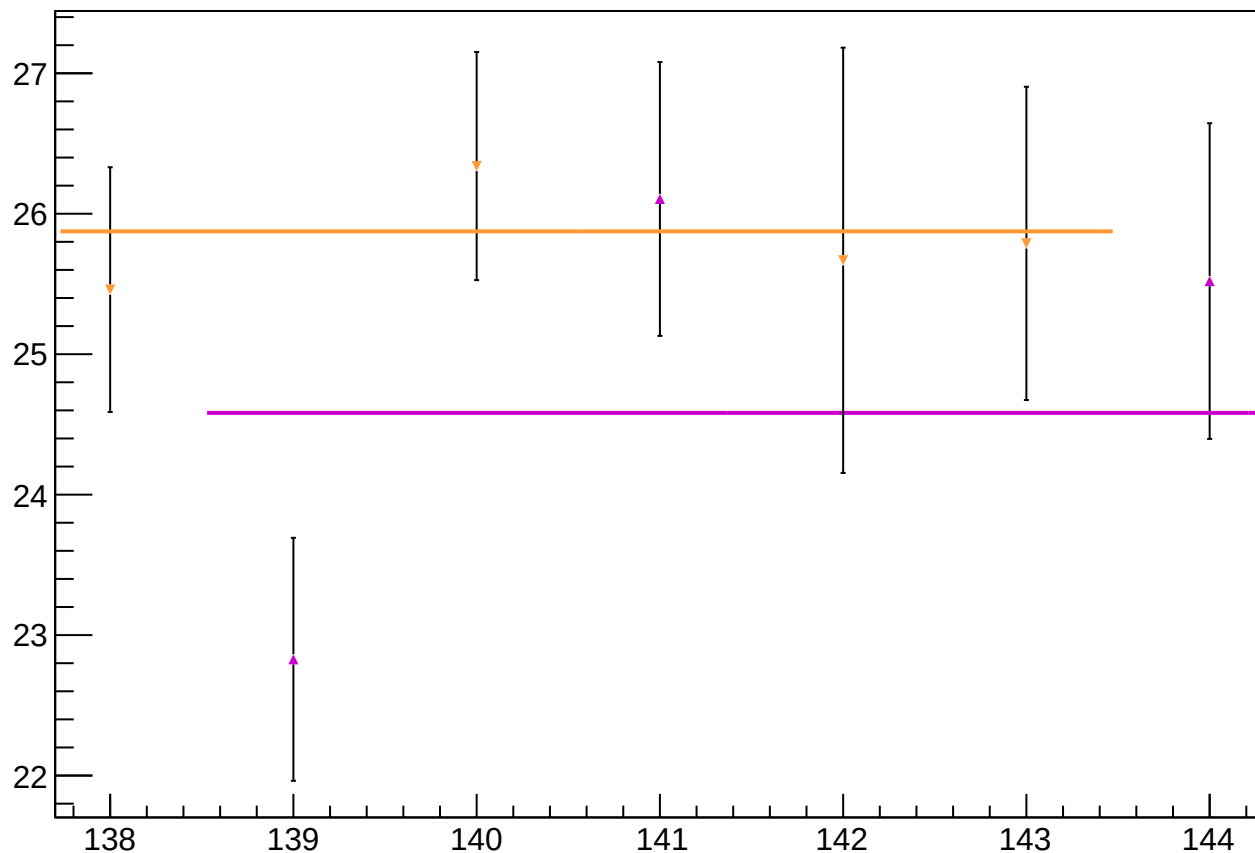
Left In: -0.055 ± 0.022 χ^2/NDF : 38.8/2

+ sign 0.116 ± 0.012 χ^2/NDF : 367.4/20

All: 0.090 ± 0.008 χ^2/NDF : 947.8/41

- sign 0.066 ± 0.011 χ^2/NDF : 571.3/20

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.874+/-0.495 χ^2/NDF : 0.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

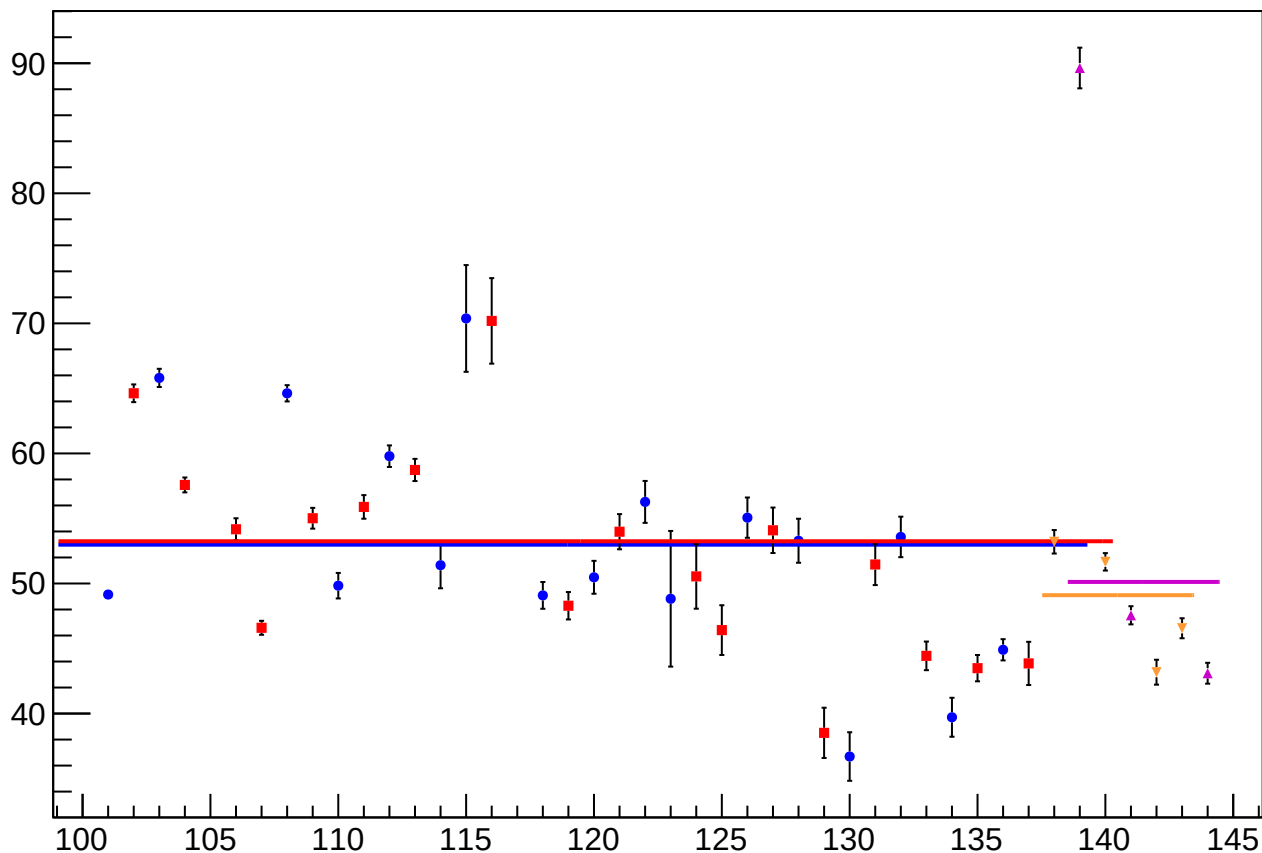
Left In: 24.582+/-0.561 χ^2/NDF : 7.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.308+/-0.371 χ^2/NDF : 10.8/6

- 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: 49.101 $\pm$ 0.401 χ^2 /NDF:84.4/3

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

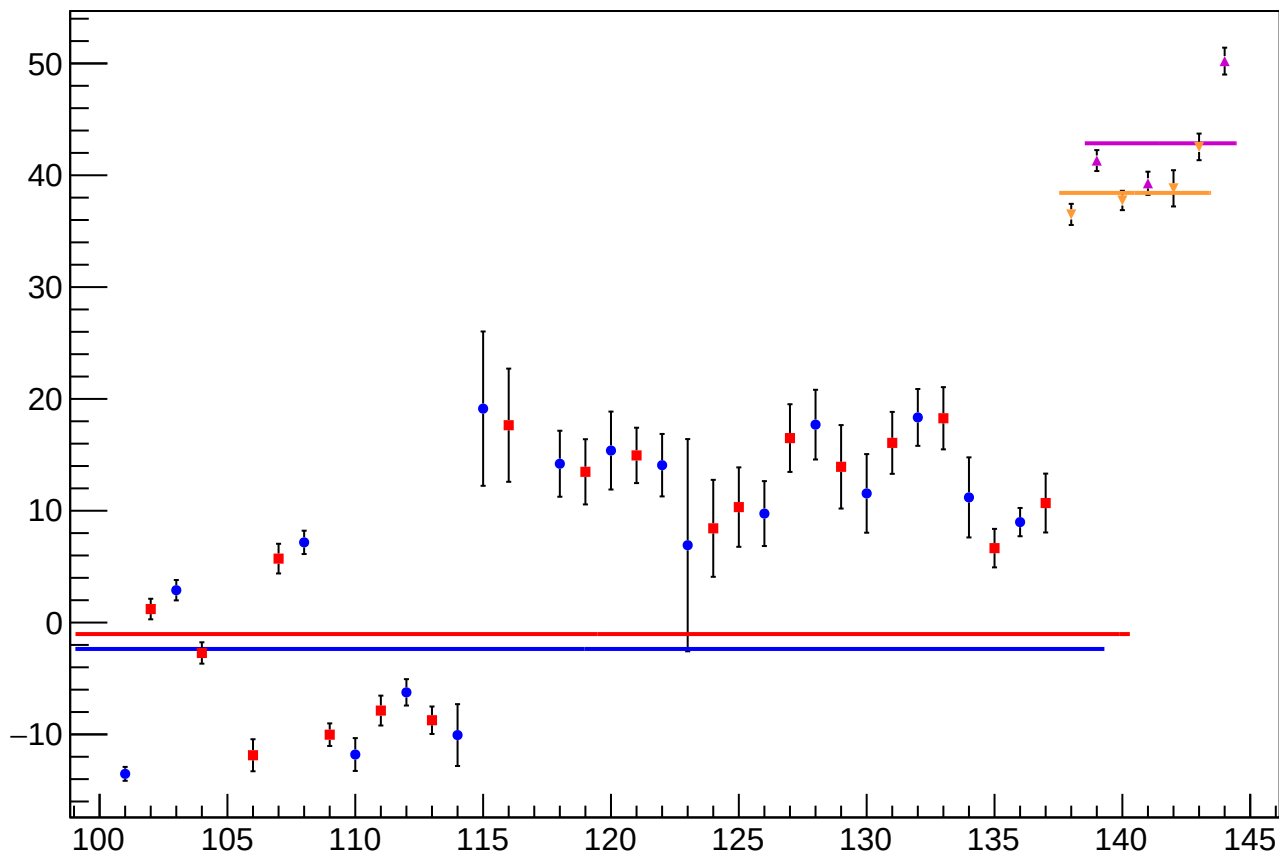
Left In: 50.121 $\pm$ 0.499 χ^2 /NDF:729.0/2

+ sign 52.146 $\pm$ 0.186 χ^2 /NDF: 1356.0/20

All: 52.398 $\pm$ 0.138 χ^2 /NDF: 2978.0/41

- sign 52.710 $\pm$ 0.207 χ^2 /NDF: 1617.9/20

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 38.424 ± 0.531 χ^2/NDF : 16.8/3

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

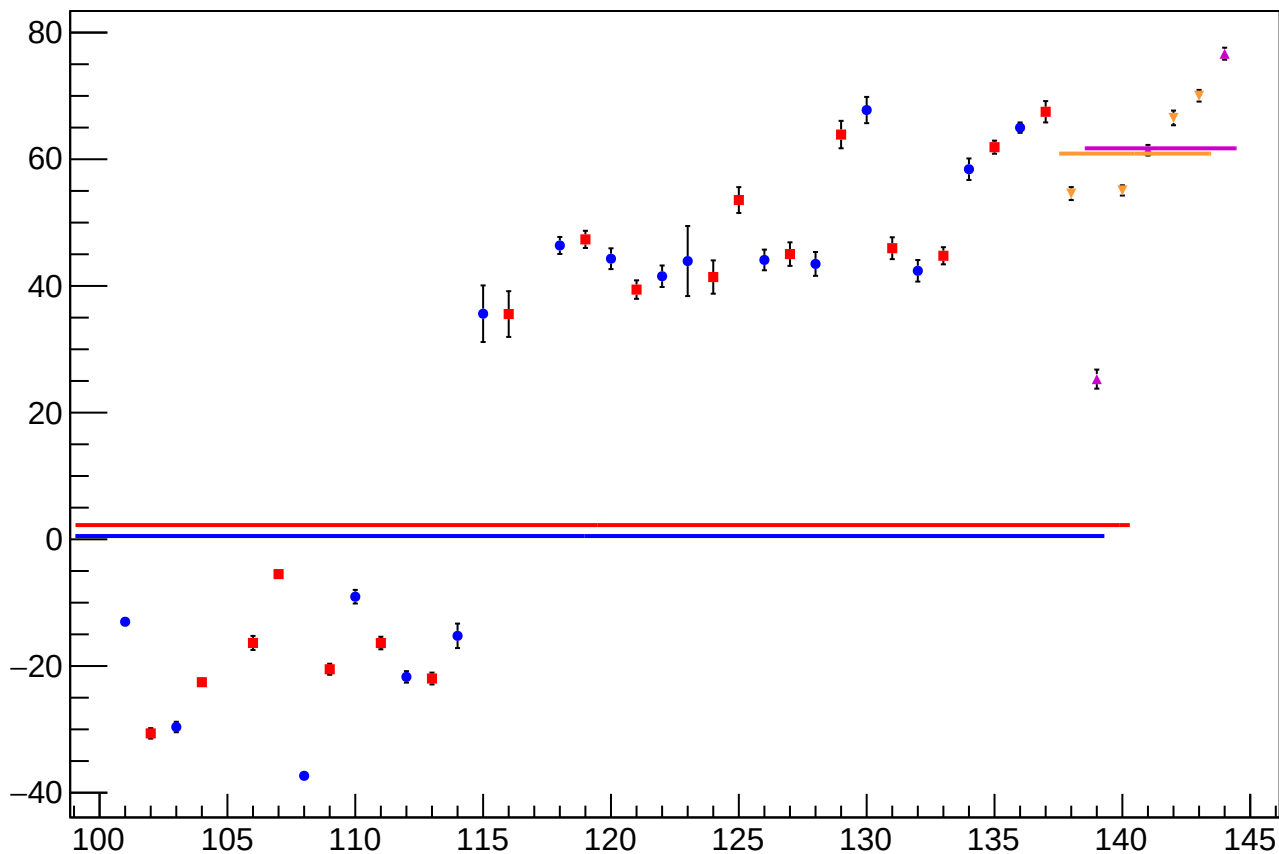
Left In: 42.858 ± 0.602 χ^2/NDF : 52.0/2

+ sign 10.679 ± 0.300 χ^2/NDF : 4865.0/20

All: 11.062 ± 0.219 χ^2/NDF : 9231.2/41

- sign 11.501 ± 0.321 χ^2/NDF : 4362.7/20

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 60.895 ± 0.476 χ^2/NDF : 211.4/3

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

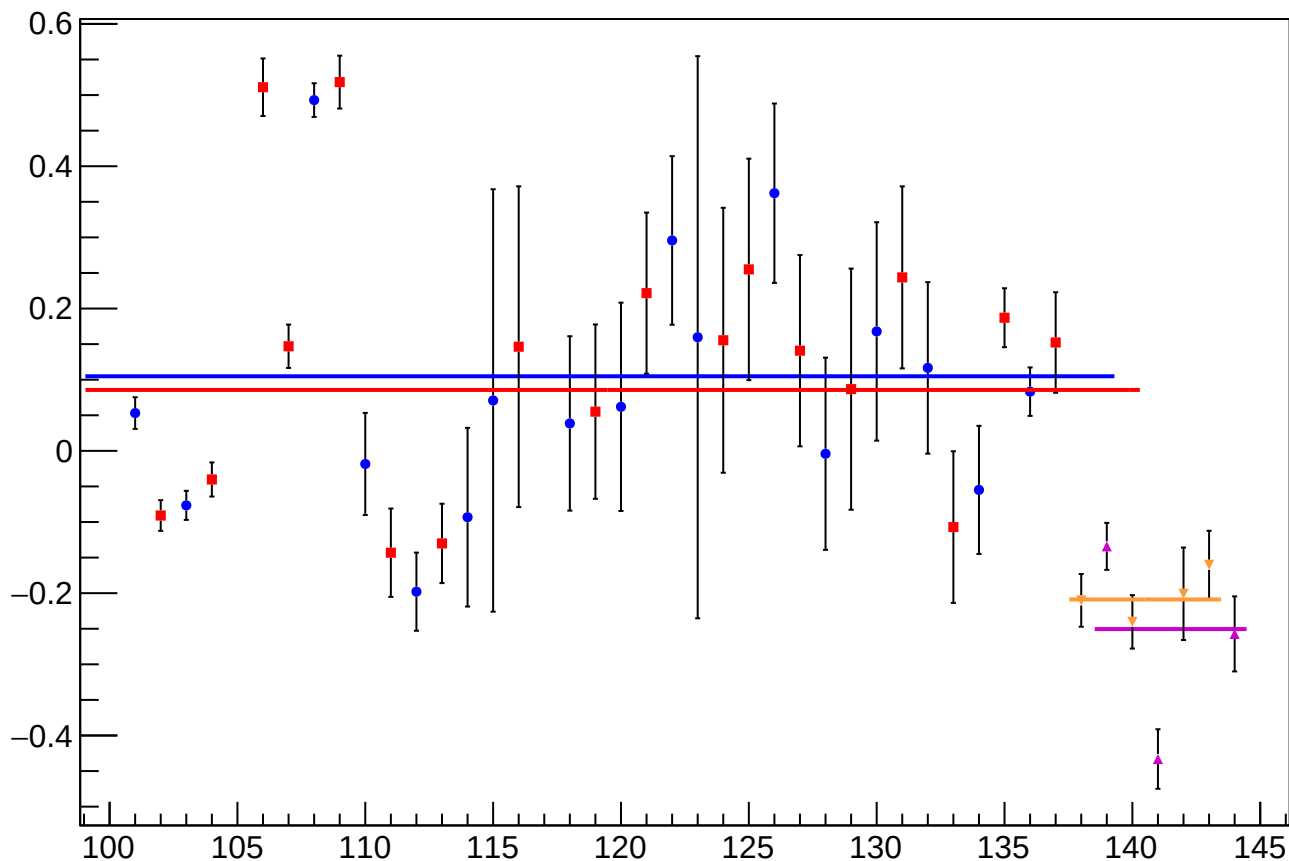
Left In: 61.724 ± 0.580 χ^2/NDF : 832.5/2

+ sign 13.301 ± 0.219 χ^2/NDF : 31254.9/20

All: 13.014 ± 0.163 χ^2/NDF : 56132.2/41

- sign 12.662 ± 0.243 χ^2/NDF : 24873.5/20

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.209 ± 0.022 χ^2/NDF : 1.8/3

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

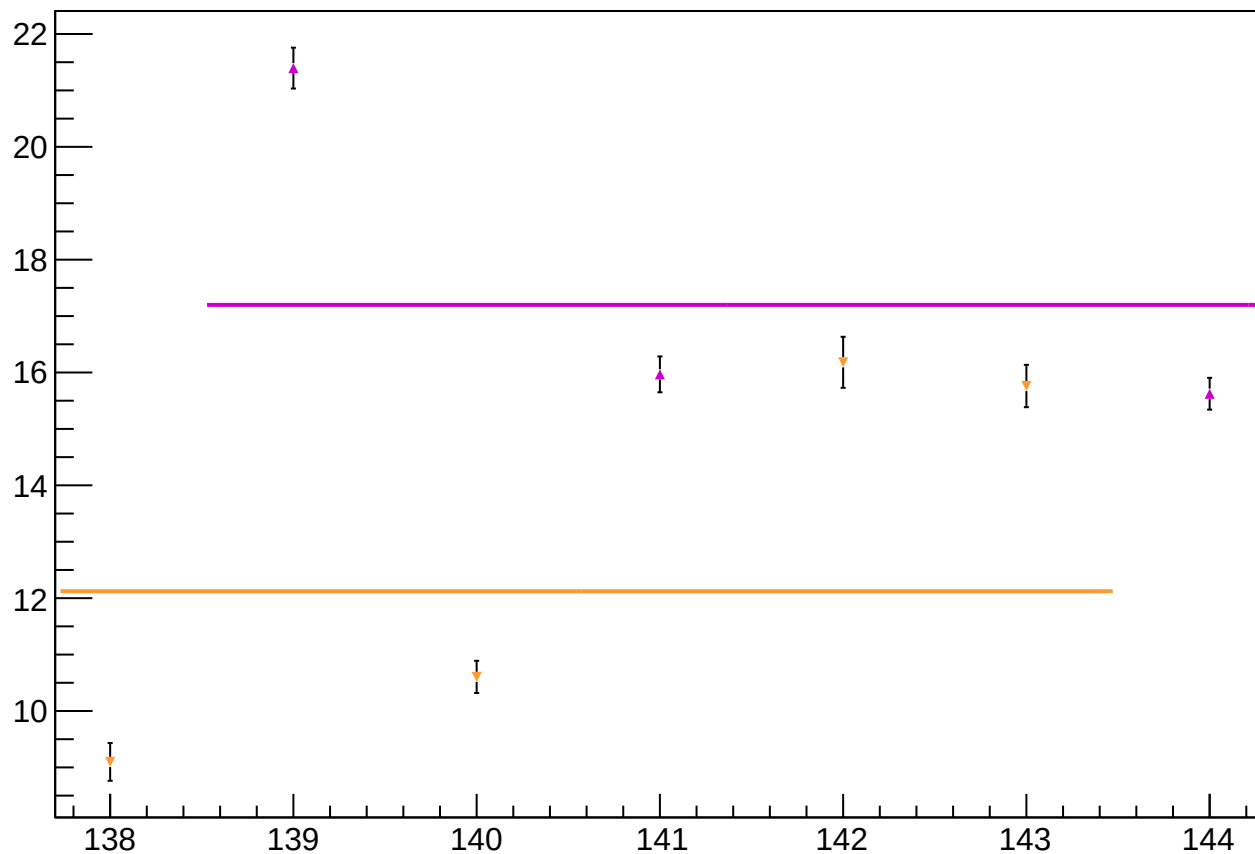
Left In: -0.250 ± 0.023 χ^2/NDF : 31.5/2

+ sign 0.041 ± 0.010 χ^2/NDF : 567.9/20

All: 0.032 ± 0.007 χ^2/NDF : 1159.3/41

- sign 0.023 ± 0.010 χ^2/NDF : 589.9/20

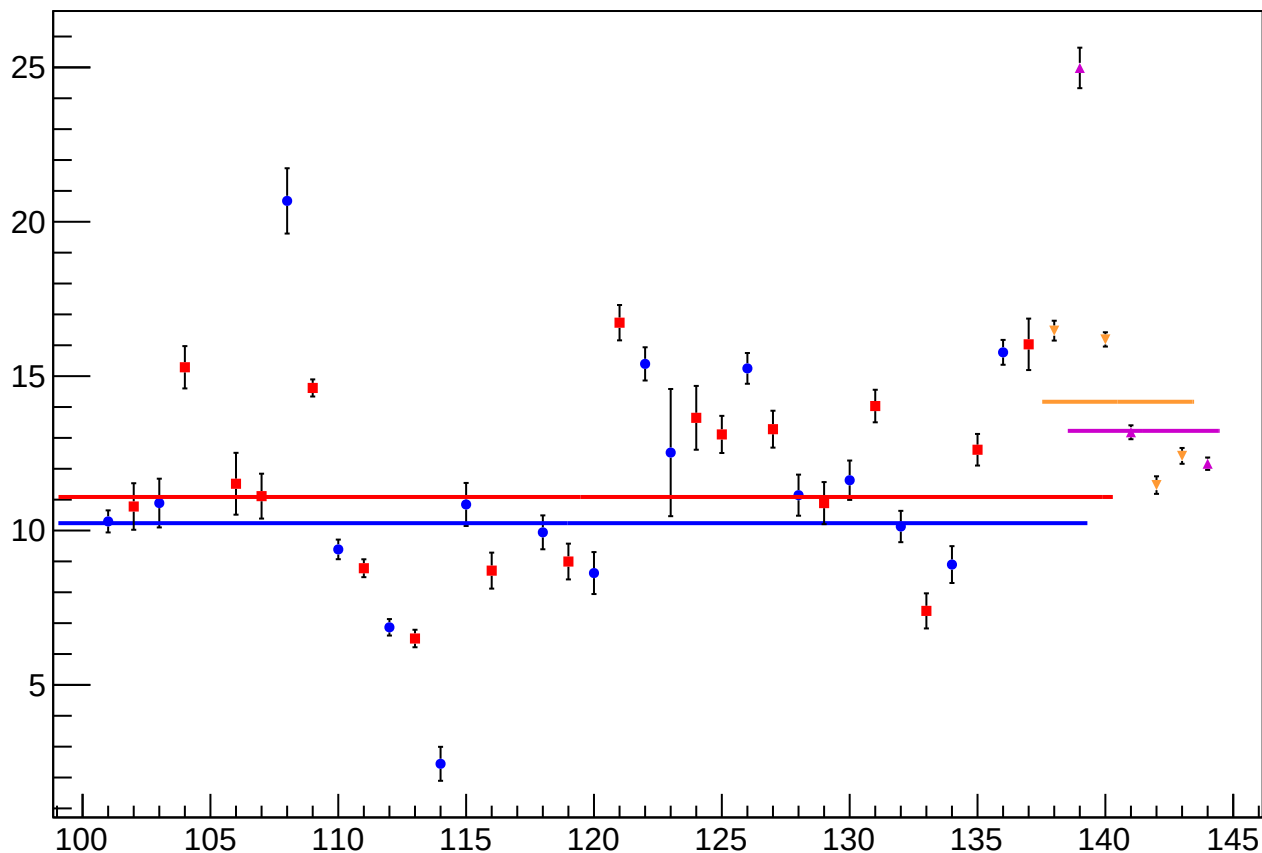
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 12.123+/-0.174 χ^2/NDF : 284.5/3
 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: 14.537+/-0.126 χ^2/NDF : 872.0/6
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 14.171 $\pm$ 0.134 χ^2 /NDF:263.9/3

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

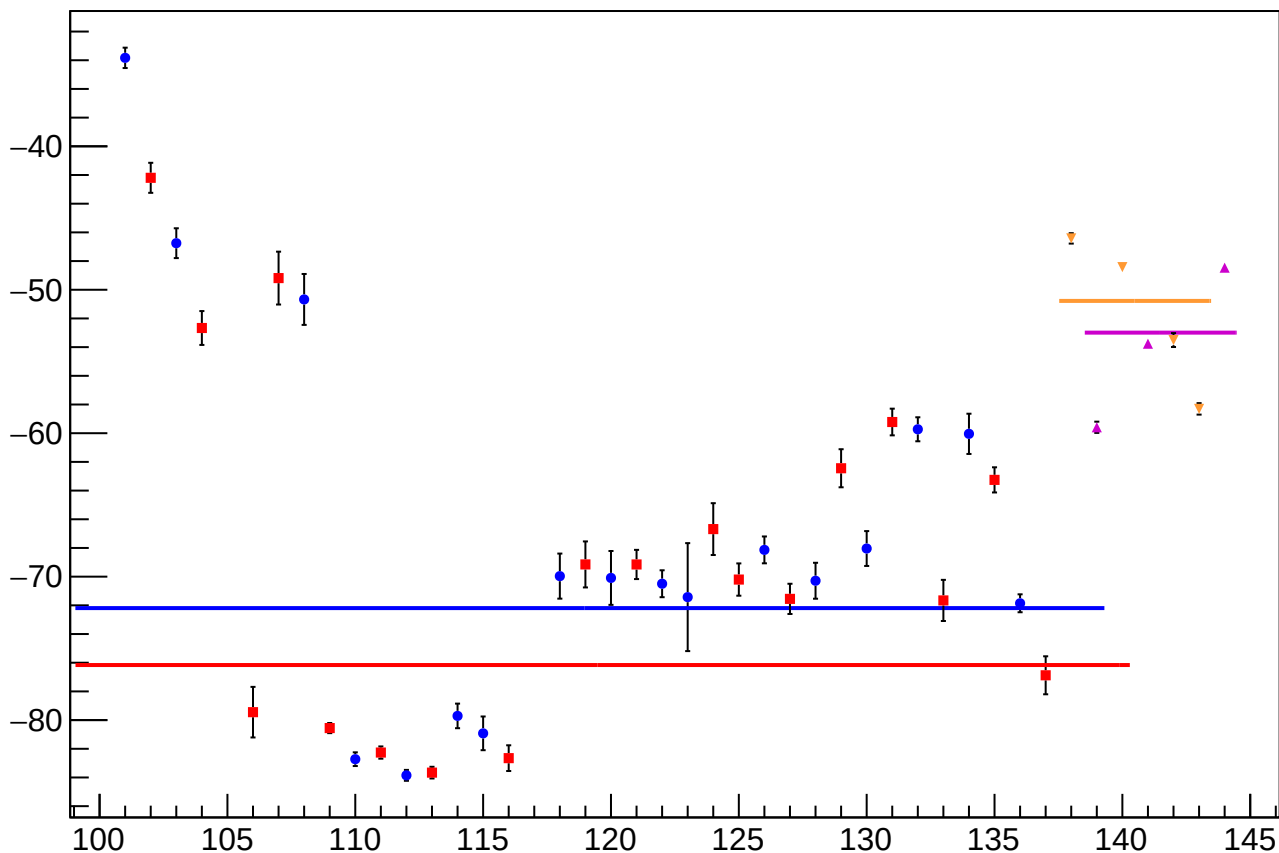
Left In: 13.228 $\pm$ 0.146 χ^2 /NDF:349.3/2

+ sign 11.978 $\pm$ 0.089 χ^2 /NDF: 1613.1/20

All: 11.949 $\pm$ 0.064 χ^2 /NDF: 2895.0/41

- sign 11.919 $\pm$ 0.091 χ^2 /NDF: 1281.7/20

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -50.777 ± 0.186 χ^2/NDF : 590.2/3

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

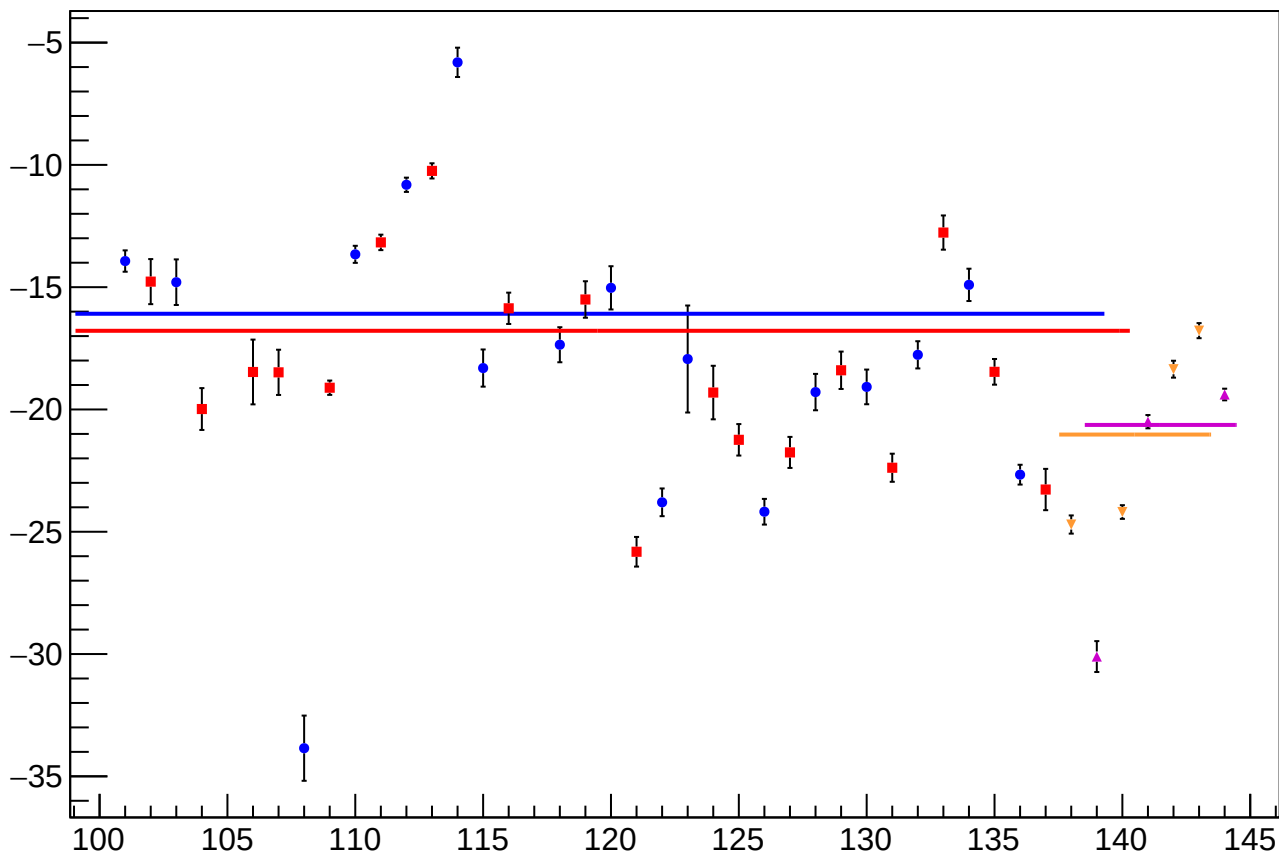
Left In: -52.989 ± 0.195 χ^2/NDF : 514.1/2

+ sign -60.800 ± 0.136 χ^2/NDF : 12367.7/20

All: -63.163 ± 0.095 χ^2/NDF : 24270.2/41

- sign -65.433 ± 0.133 χ^2/NDF : 11306.5/20

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 $\chi^2/\text{NDF}: 1621.7/16$

Left Out: -21.026 ± 0.160 $\chi^2/\text{NDF}: 474.8/3$

Right Out: -16.783 ± 0.128 $\chi^2/\text{NDF}: 1204.4/17$

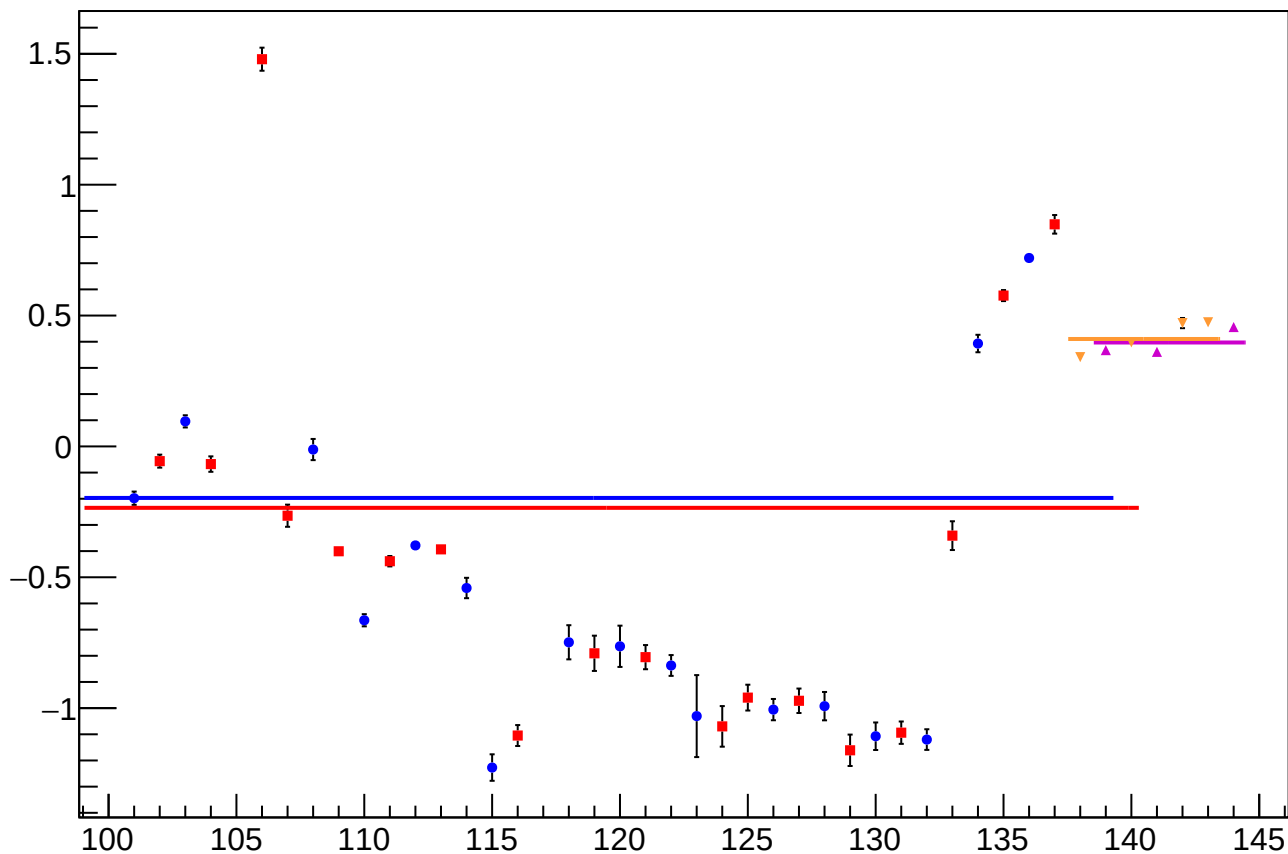
Left In: -20.632 ± 0.172 $\chi^2/\text{NDF}: 252.3/2$

+ sign -18.087 ± 0.102 $\chi^2/\text{NDF}: 2660.0/20$

All: -18.121 ± 0.072 $\chi^2/\text{NDF}: 4437.9/41$

- sign -18.155 ± 0.103 $\chi^2/\text{NDF}: 1777.8/20$

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.410 ± 0.008 χ^2/NDF : 49.4/3

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

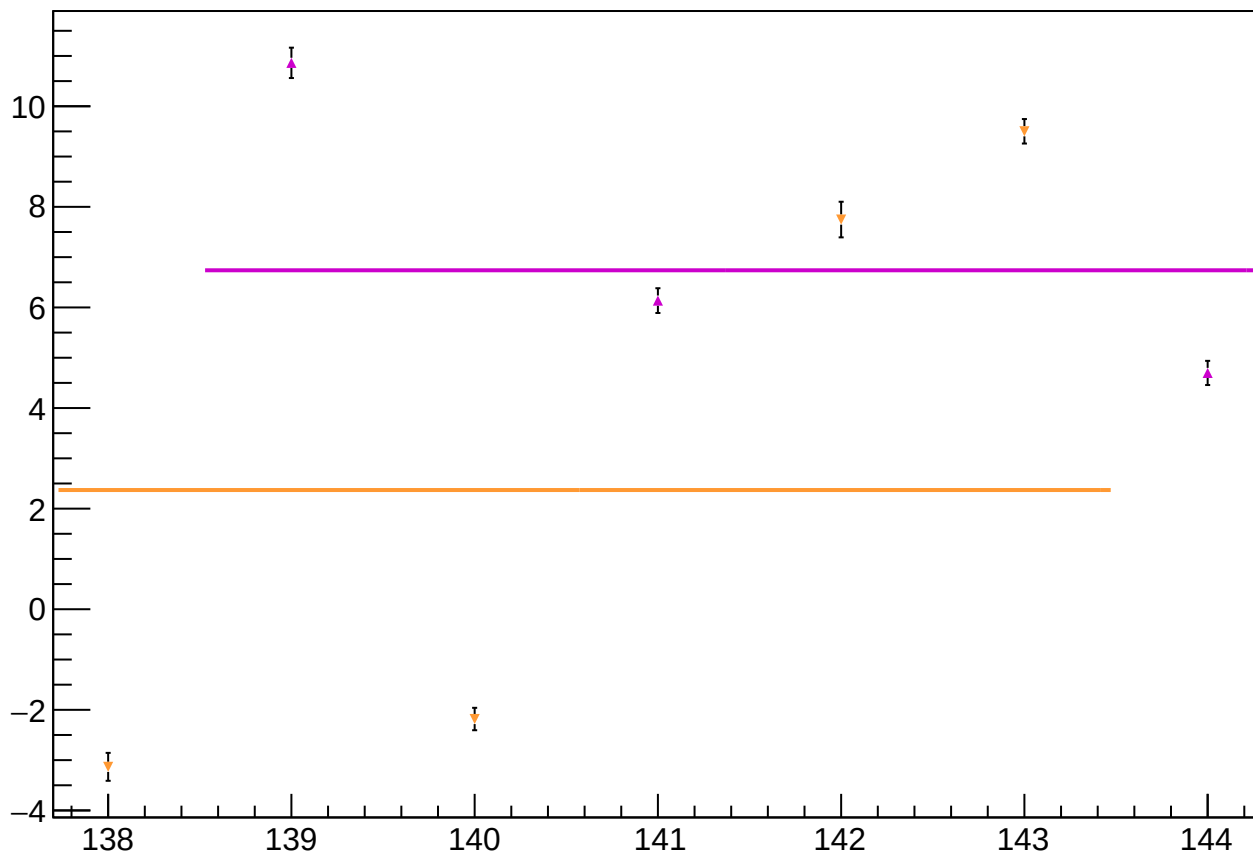
Left In: 0.397 ± 0.008 χ^2/NDF : 31.6/2

+ sign 0.102 ± 0.005 χ^2/NDF : 9563.1/20

All: 0.078 ± 0.004 χ^2/NDF : 19380.0/41

- sign 0.055 ± 0.005 χ^2/NDF : 9778.6/20

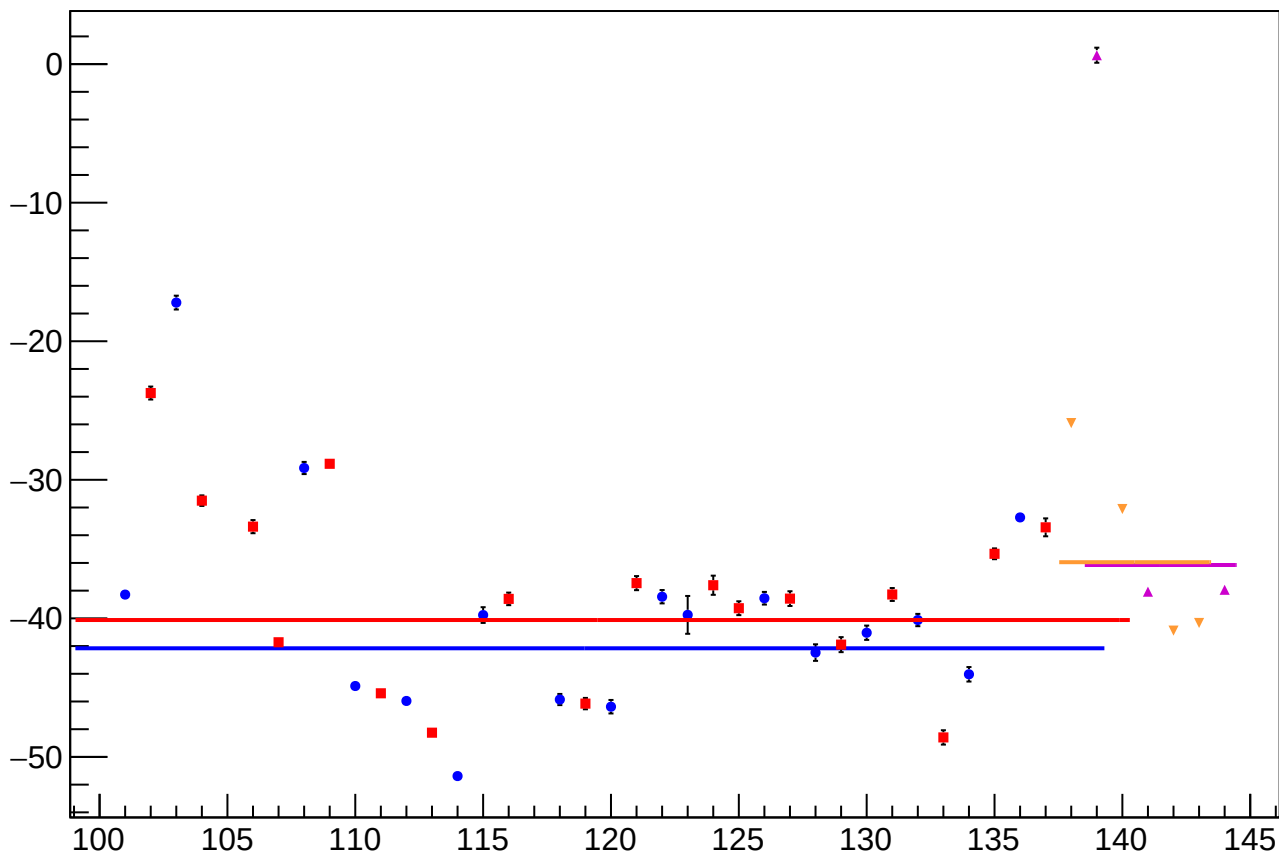
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 2.370+/-0.131 χ^2/NDF : 1899.9/3
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: 4.274+/-0.099 χ^2/NDF : 2647.0/6
- 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 χ^2/NDF : 6570.6/16

Left Out: -35.946 ± 0.100 χ^2/NDF : 3016.0/3

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

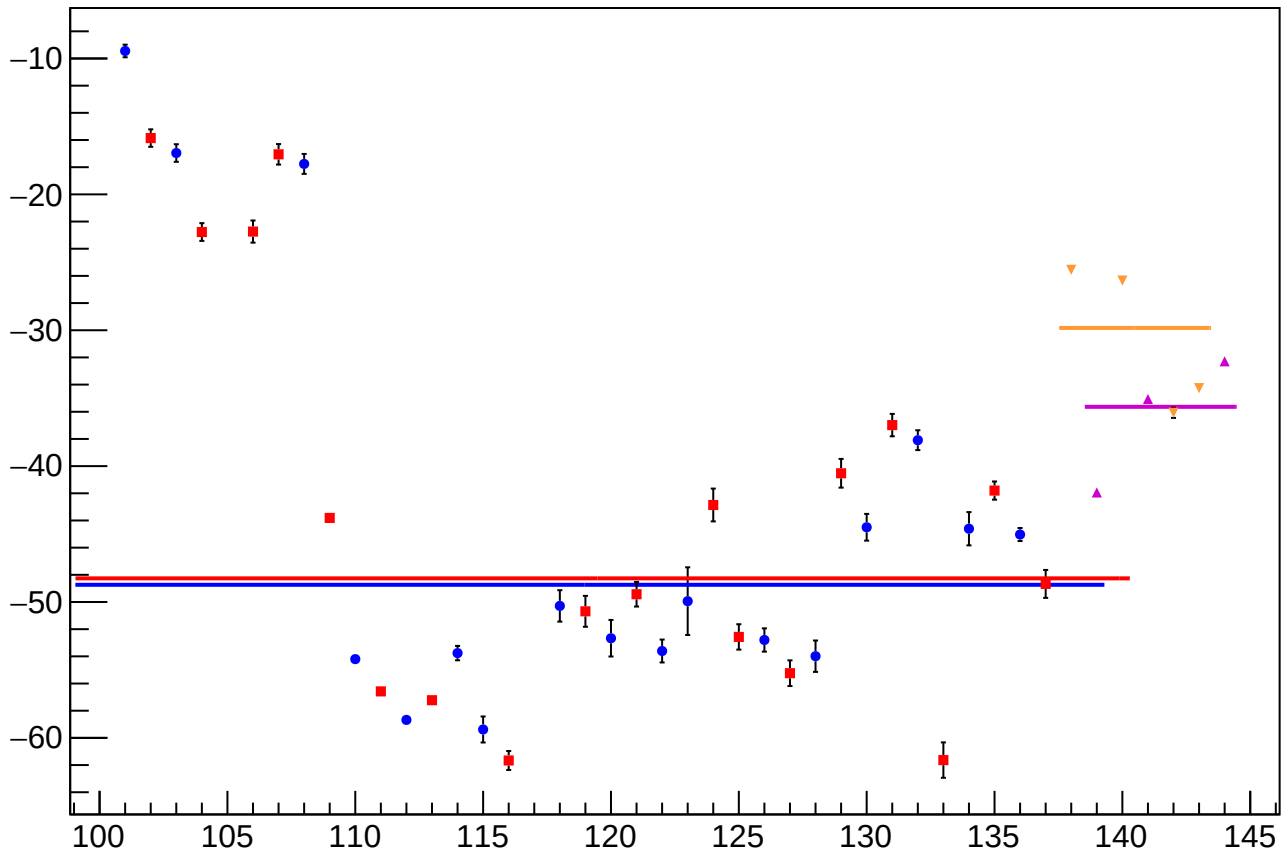
Left In: -36.149 ± 0.119 χ^2/NDF : 4794.2/2

+ sign -39.812 ± 0.061 χ^2/NDF : 11990.3/20

All: -39.431 ± 0.044 χ^2/NDF : 28553.7/41

- sign -39.041 ± 0.062 χ^2/NDF : 16485.8/20

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -29.828 ± 0.141 $\chi^2/\text{NDF}: 980.4/3$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

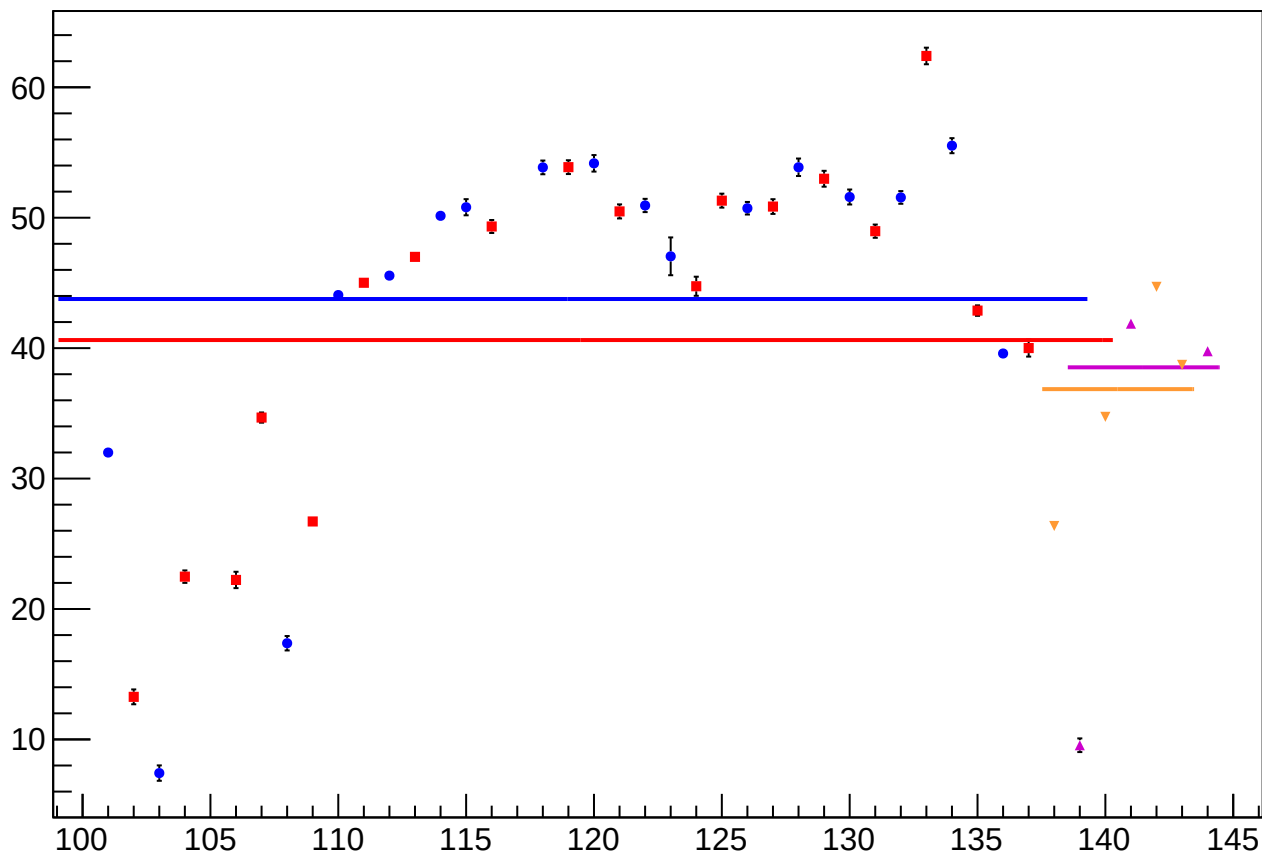
Left In: -35.636 ± 0.160 $\chi^2/\text{NDF}: 546.1/2$

+ sign -40.407 ± 0.093 $\chi^2/\text{NDF}: 25765.2/20$

All: -42.460 ± 0.064 $\chi^2/\text{NDF}: 42622.0/41$

- sign -44.337 ± 0.089 $\chi^2/\text{NDF}: 15929.5/20$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 36.857 $\pm$ 0.120 χ^2 /NDF: 2159.2/3

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

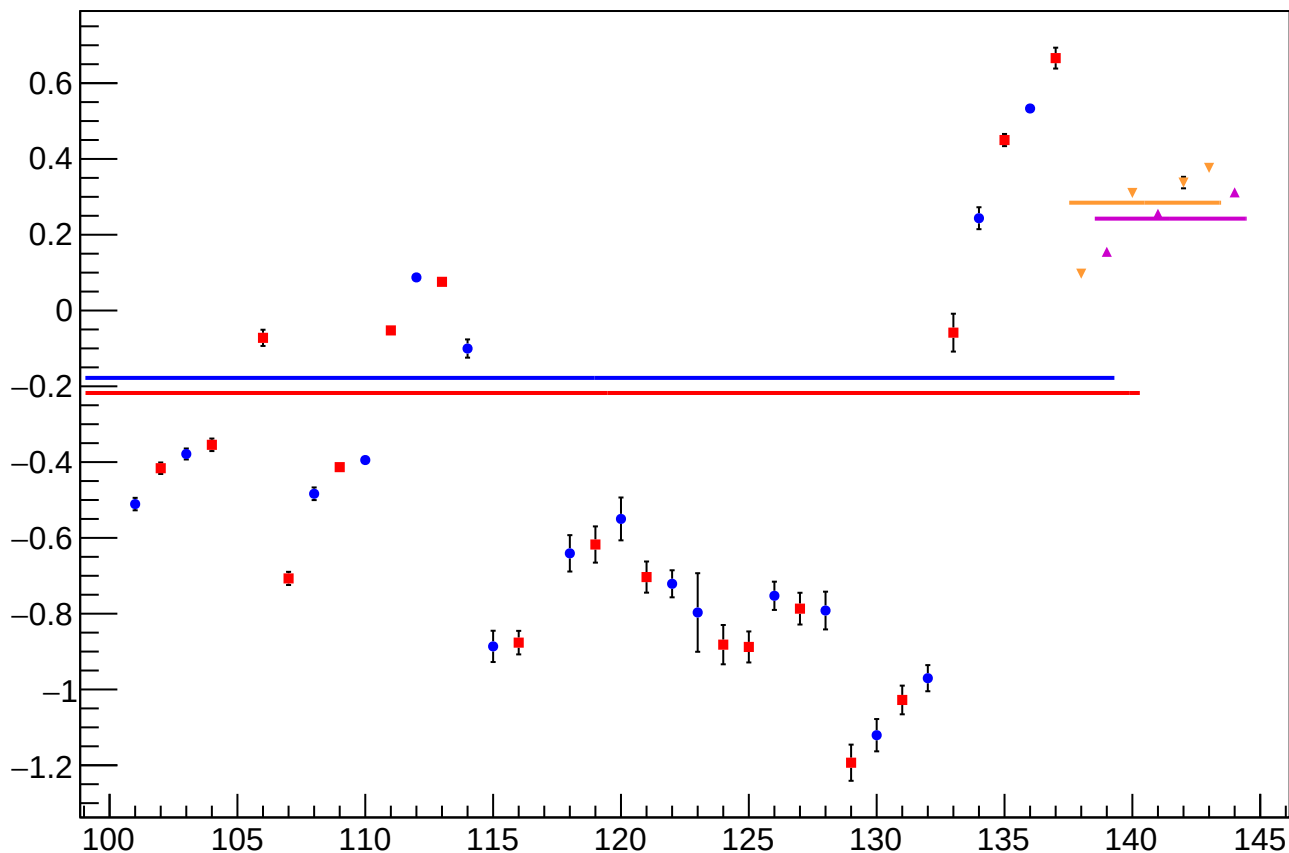
Left In: 38.529 $\pm$ 0.141 χ^2 /NDF: 3343.6/2

+ sign 41.387 $\pm$ 0.070 χ^2 /NDF: 14974.3/20

All: 40.742 $\pm$ 0.050 χ^2 /NDF: 35609.0/41

- sign 40.107 $\pm$ 0.070 χ^2 /NDF: 20467.6/20

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.285 ± 0.006 χ^2/NDF : 341.6/3

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

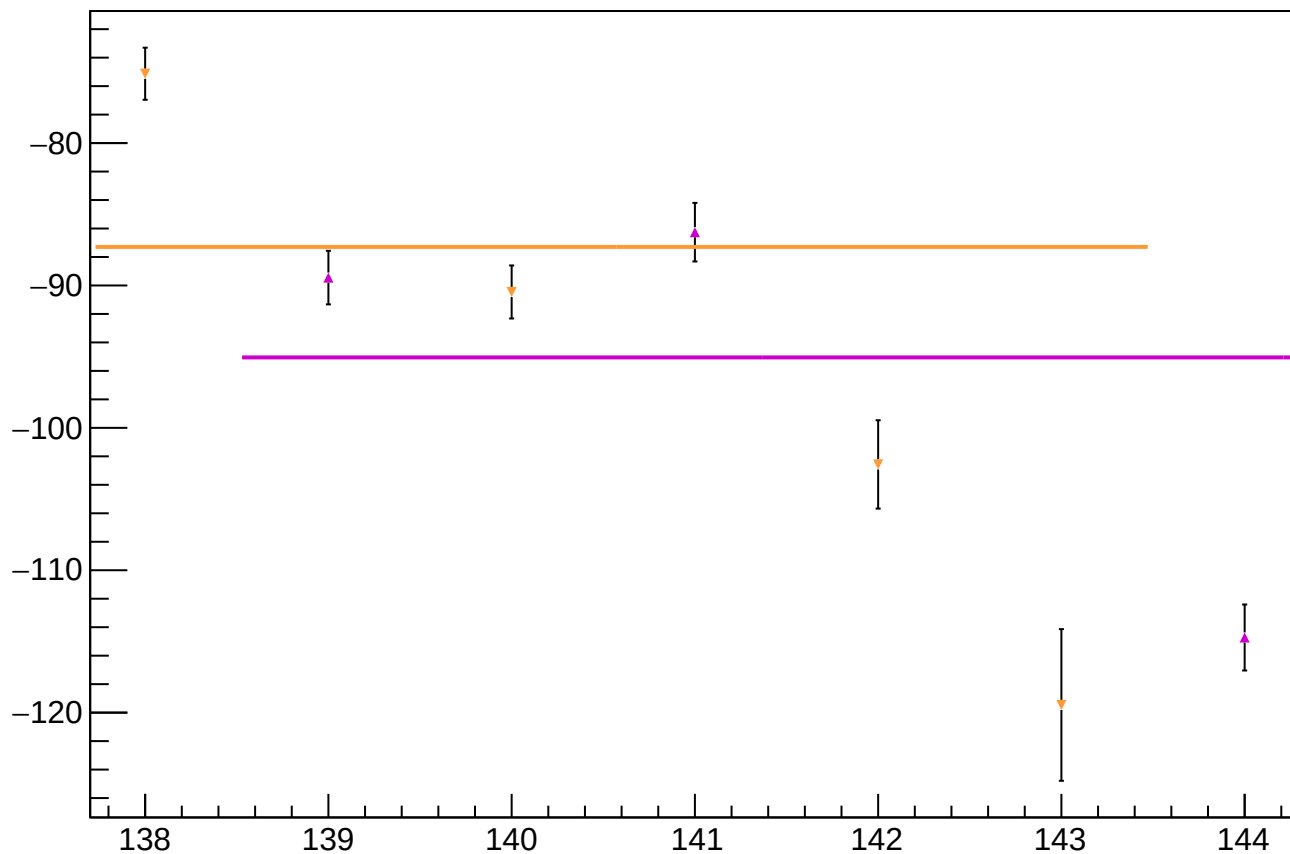
Left In: 0.242 ± 0.006 χ^2/NDF : 97.5/2

+ sign 0.013 ± 0.004 χ^2/NDF : 11460.4/20

All: -0.032 ± 0.003 χ^2/NDF : 22850.8/41

- sign -0.074 ± 0.004 χ^2/NDF : 11109.3/20

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -87.293+/-1.174 χ^2/NDF : 107.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

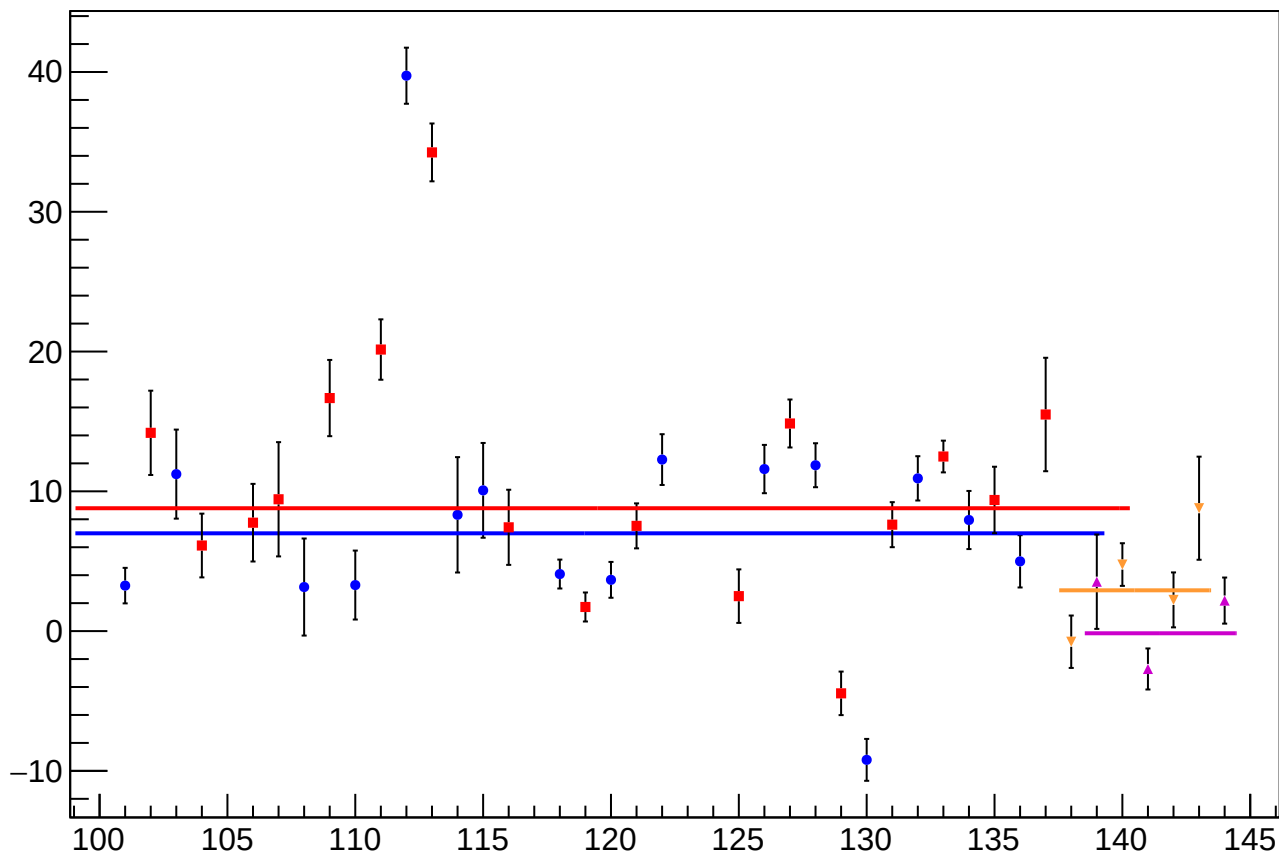
Left In: -95.053+/-1.191 χ^2/NDF : 99.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.116+/-0.836 χ^2/NDF : 228.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.918 ± 0.978 $\chi^2/\text{NDF}: 8.0/3$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

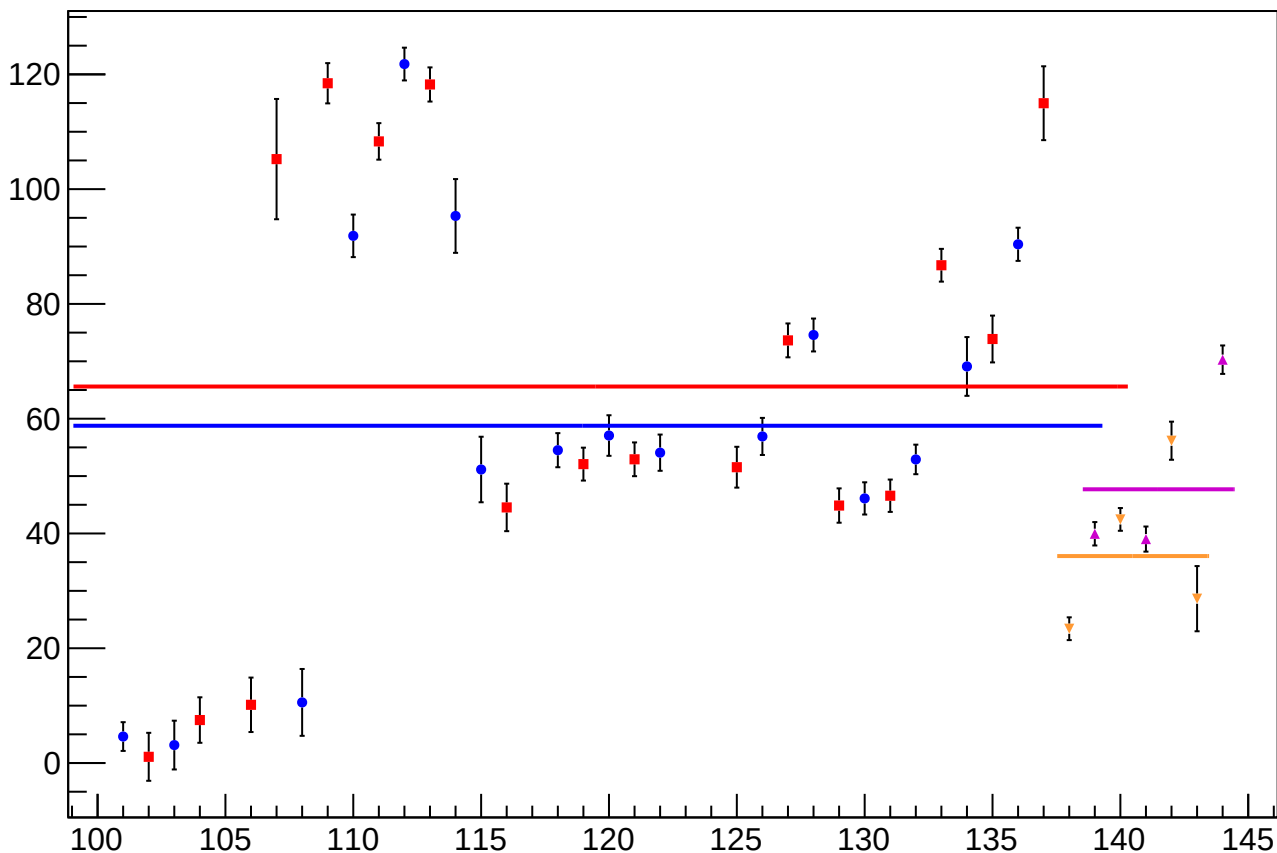
Left In: -0.156 ± 1.043 $\chi^2/\text{NDF}: 6.2/2$

+ sign 6.324 ± 0.397 $\chi^2/\text{NDF}: 467.8/19$

All: 6.835 ± 0.286 $\chi^2/\text{NDF}: 888.5/39$

- sign 7.388 ± 0.413 $\chi^2/\text{NDF}: 417.2/19$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 36.063 $\pm$ 1.260 χ^2 /NDF:89.4/3

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

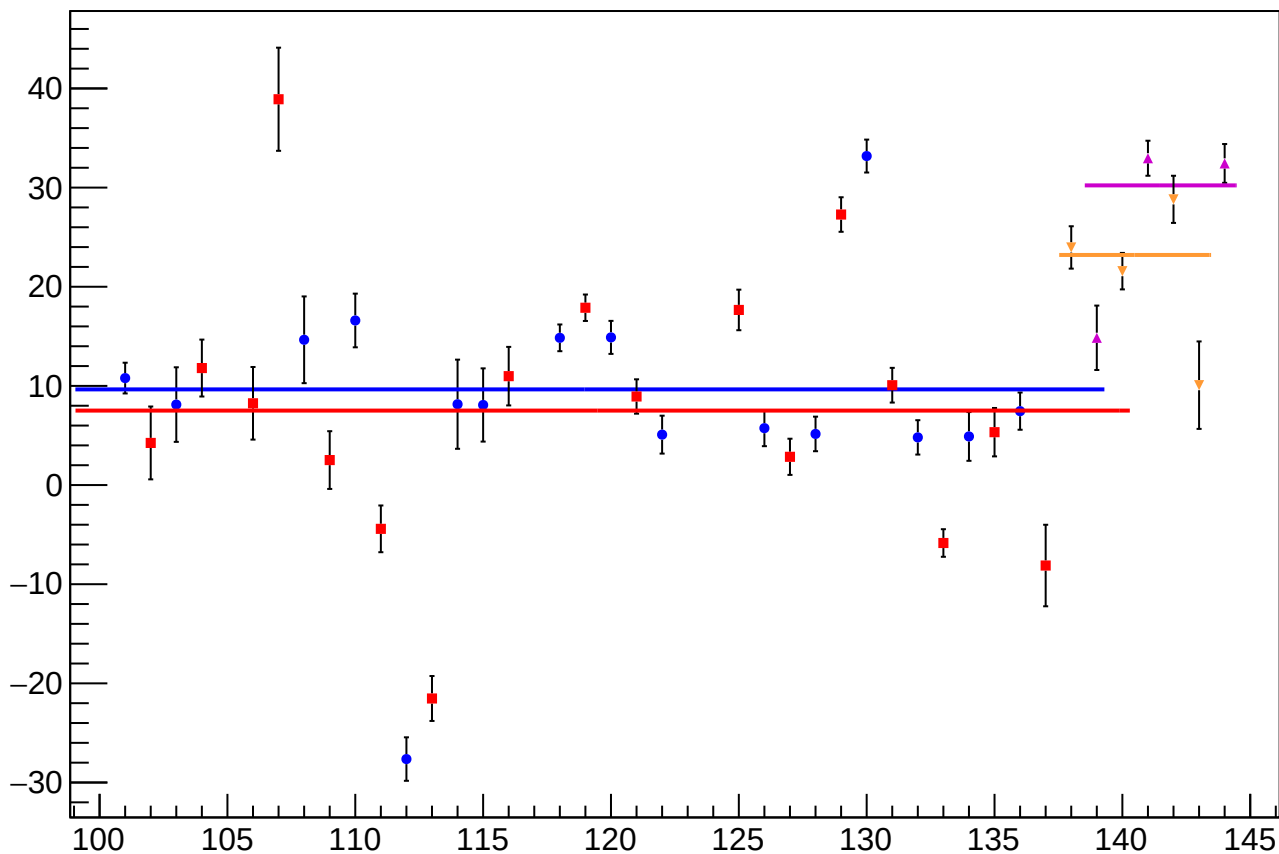
Left In: 47.699 $\pm$ 1.278 χ^2 /NDF:113.2/2

+ sign 51.866 $\pm$ 0.695 χ^2 /NDF: 1808.7/19

All: 55.955 $\pm$ 0.495 χ^2 /NDF: 3754.2/39

- sign 60.161 $\pm$ 0.705 χ^2 /NDF: 1875.2/19

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 23.206 ± 1.160 χ^2/NDF : 15.3/3

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

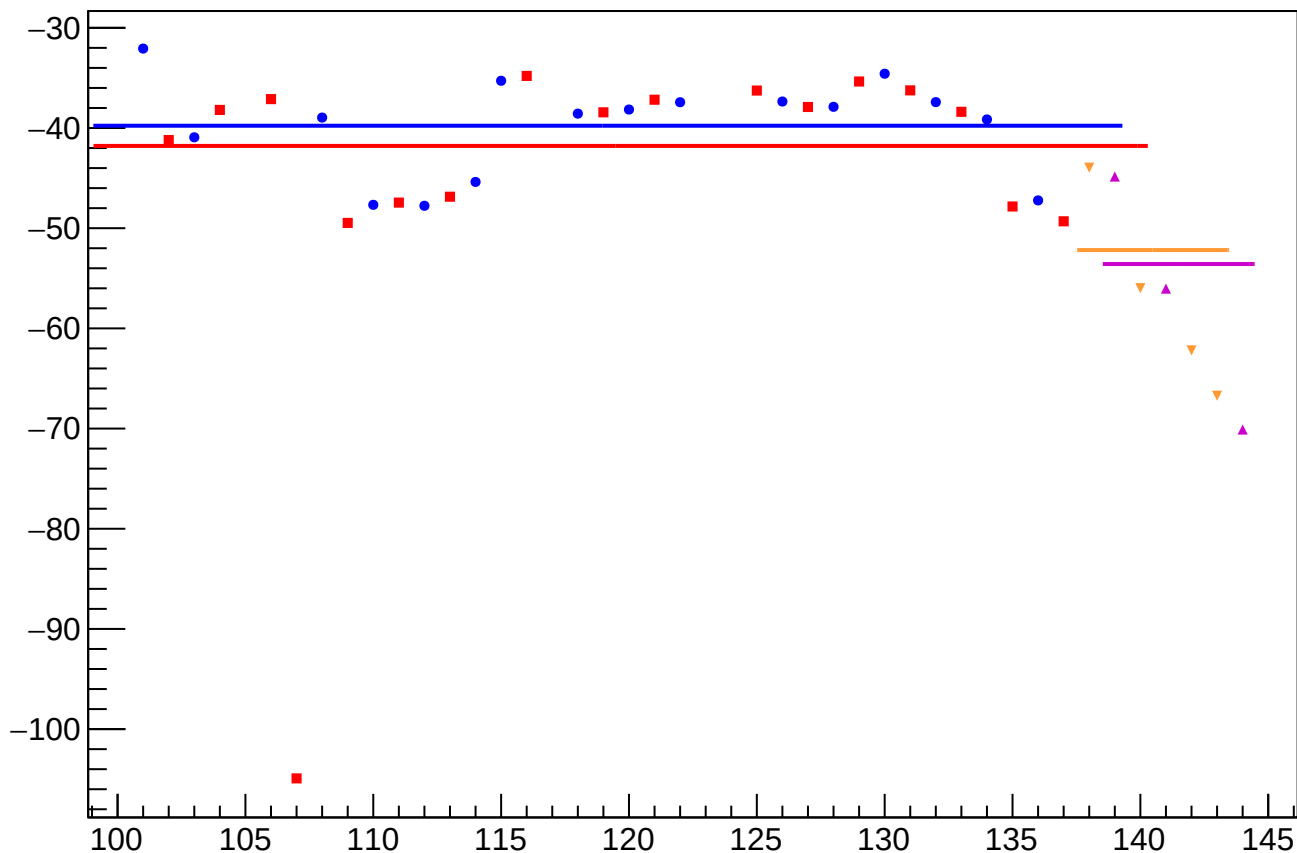
Left In: 30.223 ± 1.216 χ^2/NDF : 26.1/2

+ sign 11.786 ± 0.461 χ^2/NDF : 683.9/19

All: 11.398 ± 0.331 χ^2/NDF : 1571.5/39

- sign 10.984 ± 0.475 χ^2/NDF : 886.1/19

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -52.183 ± 0.052 χ^2/NDF : 22720.8/3

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

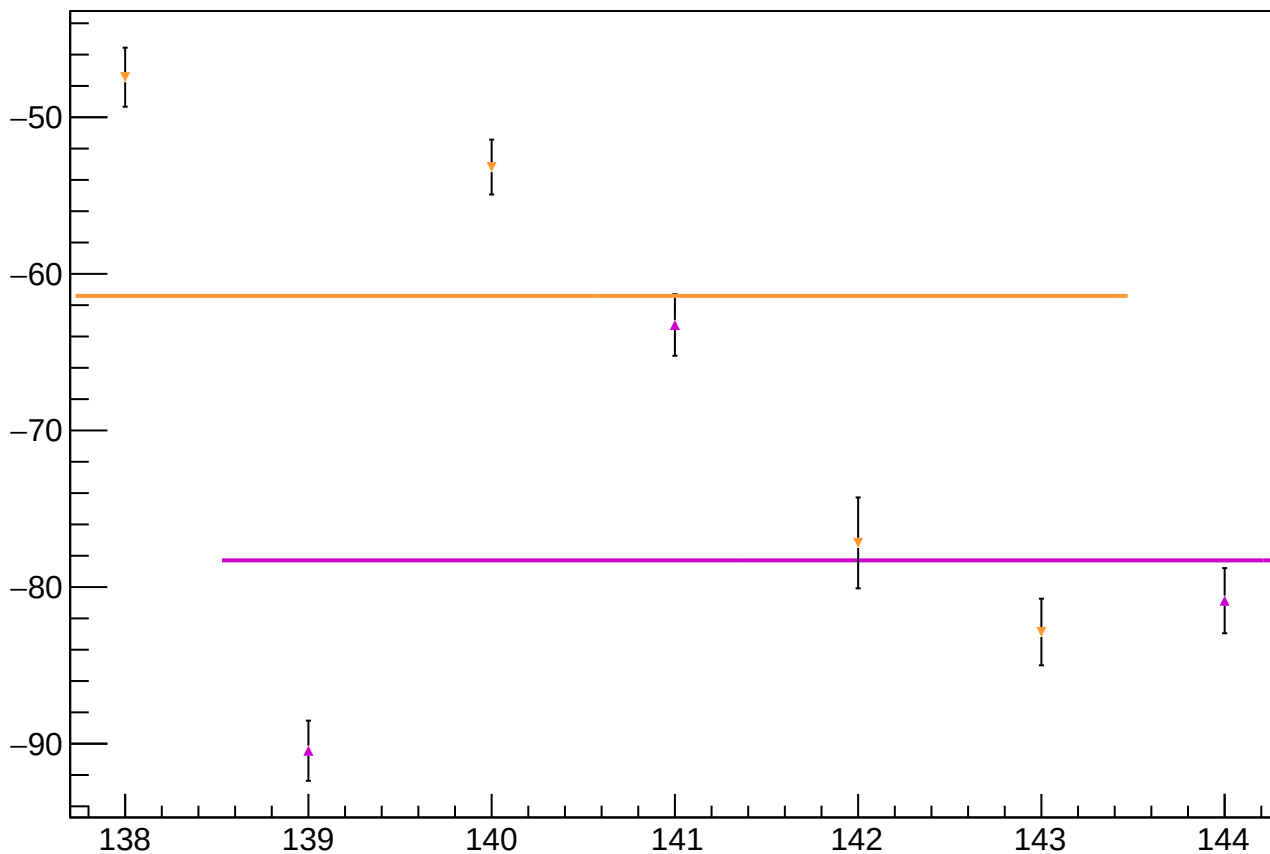
Left In: -53.575 ± 0.049 χ^2/NDF : 38804.2/2

+ sign -43.061 ± 0.027 χ^2/NDF : 91106.0/19

All: -44.122 ± 0.019 χ^2/NDF : 266519.1/39

- sign -45.171 ± 0.027 χ^2/NDF : 172265.1/19

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.407+/-1.028 χ^2/NDF : 208.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

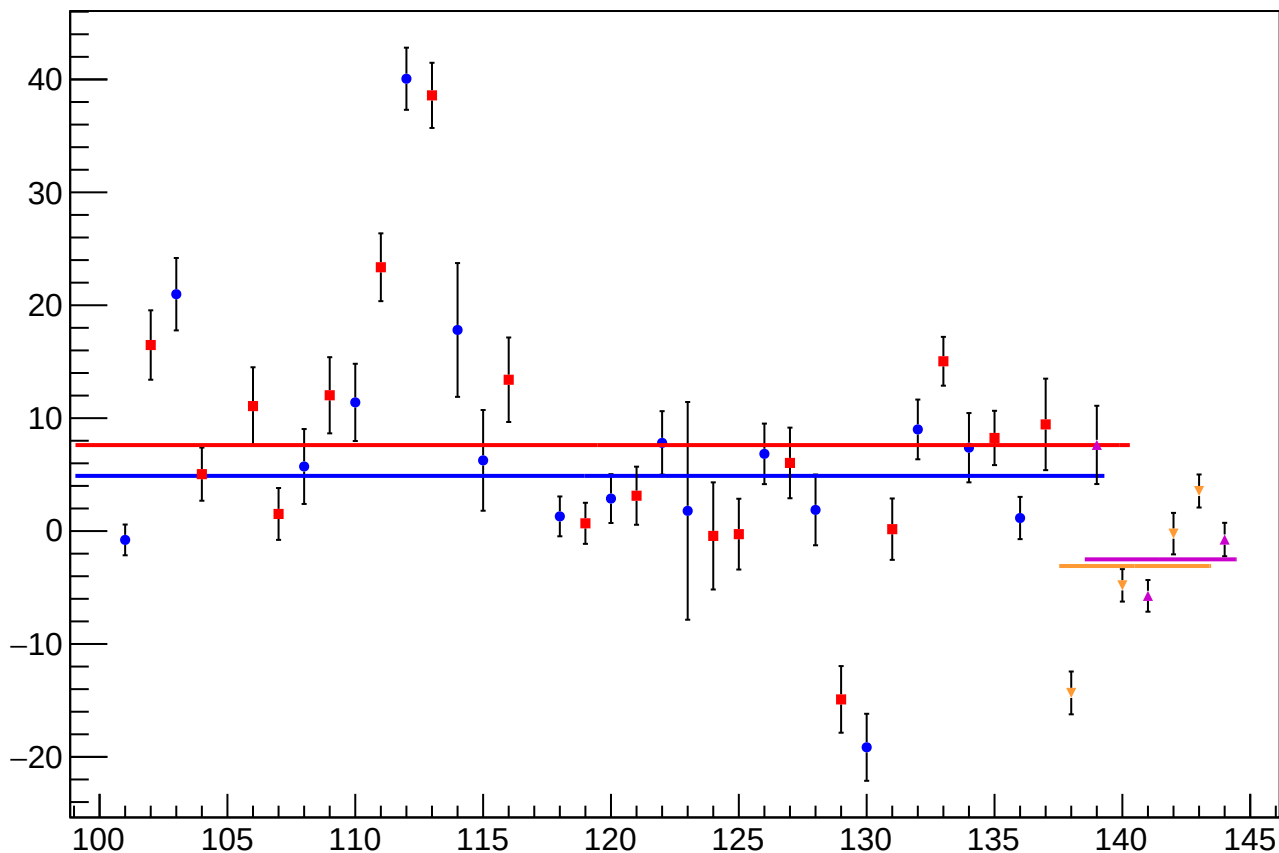
Left In: -78.296+/-1.146 χ^2/NDF : 100.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.934+/-0.765 χ^2/NDF : 428.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -3.096 ± 0.810 χ^2/NDF : 59.6/3

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

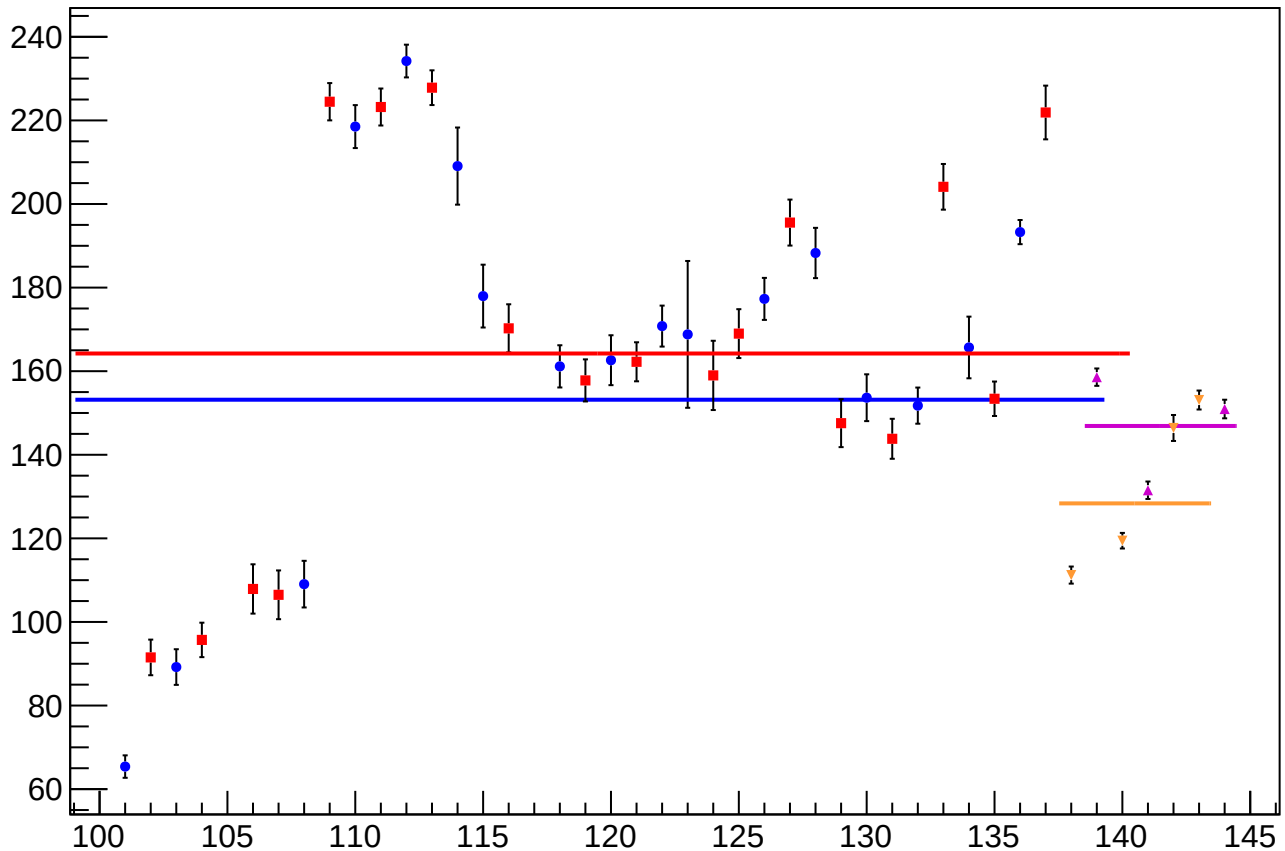
Left In: -2.504 ± 0.977 χ^2/NDF : 15.3/2

+ sign 1.925 ± 0.493 χ^2/NDF : 415.5/20

All: 3.089 ± 0.365 χ^2/NDF : 786.4/41

- sign 4.497 ± 0.542 χ^2/NDF : 358.6/20

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 128.368 $\pm$ 1.101 χ^2 /NDF:245.9/3

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

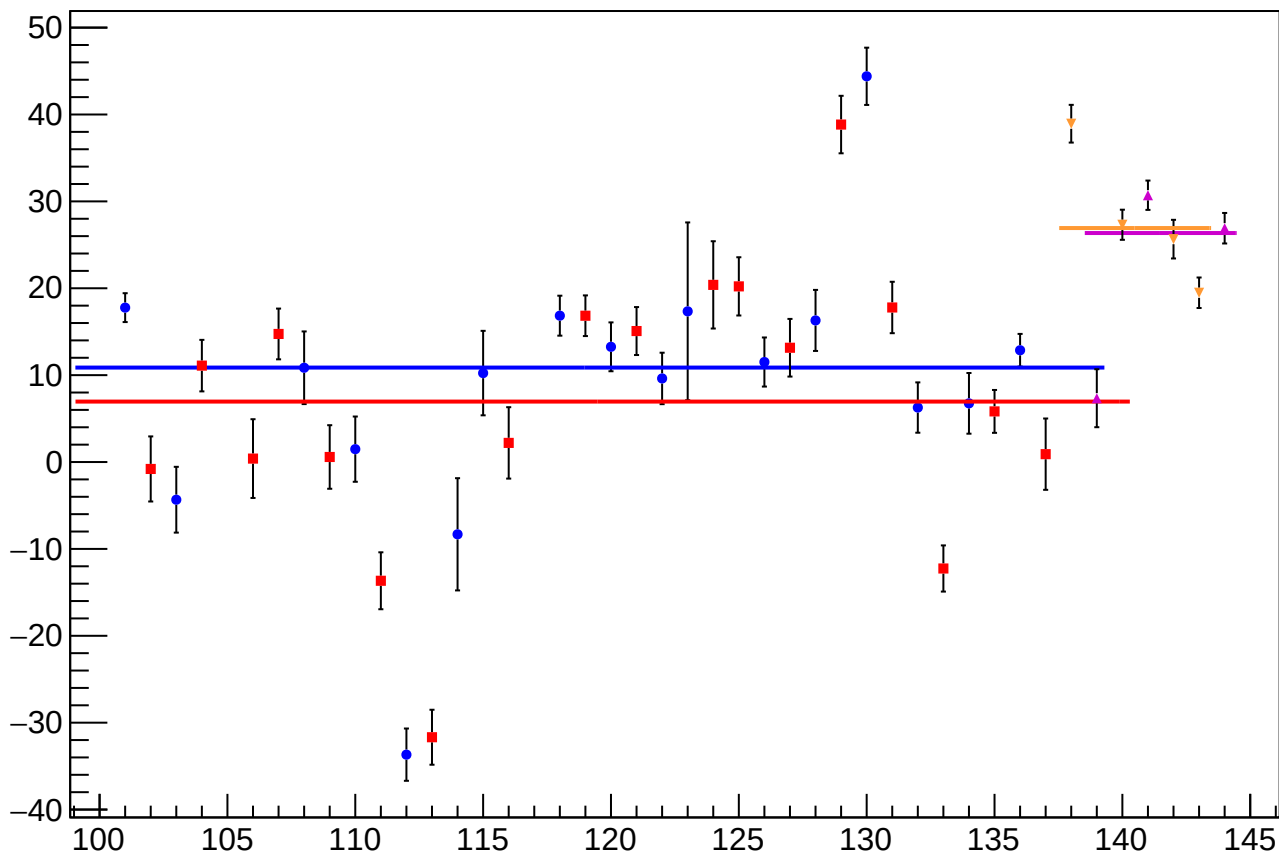
Left In: 146.893 $\pm$ 1.229 χ^2 /NDF:89.1/2

+ sign 140.273 $\pm$ 0.794 χ^2 /NDF: 2753.6/20

All: 147.531 $\pm$ 0.581 χ^2 /NDF: 4680.5/41

- sign 155.890 $\pm$ 0.852 χ^2 /NDF: 1747.2/20

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 26.931 ± 0.966 $\chi^2/\text{NDF}: 49.0/3$

Right Out: 6.958 ± 0.749 $\chi^2/\text{NDF}: 422.3/17$

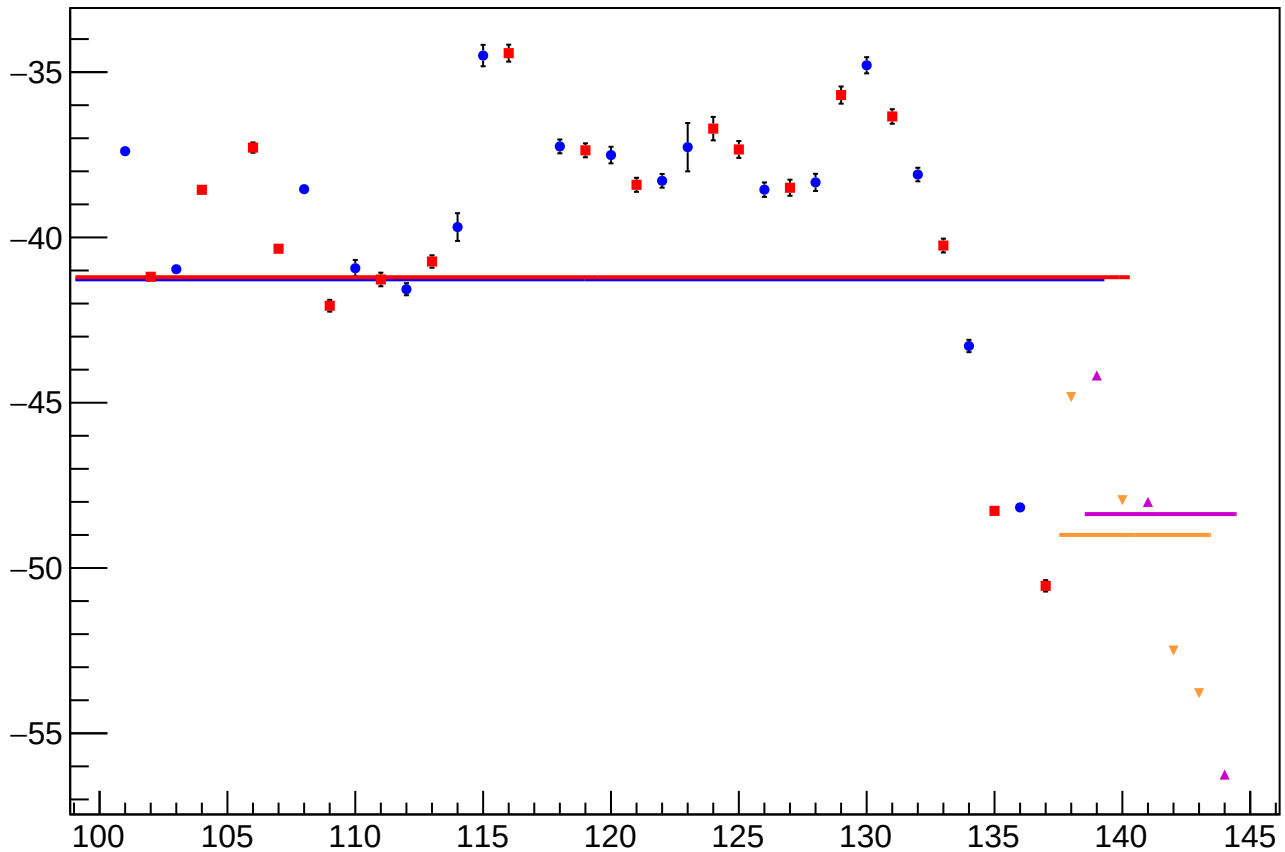
Left In: 26.358 ± 1.143 $\chi^2/\text{NDF}: 39.2/2$

+ sign 16.550 ± 0.574 $\chi^2/\text{NDF}: 614.3/20$

All: 14.831 ± 0.423 $\chi^2/\text{NDF}: 1296.9/41$

- sign 12.785 ± 0.627 $\chi^2/\text{NDF}: 662.9/20$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -48.998 ± 0.045 $\chi^2/\text{NDF}: 6365.9/3$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

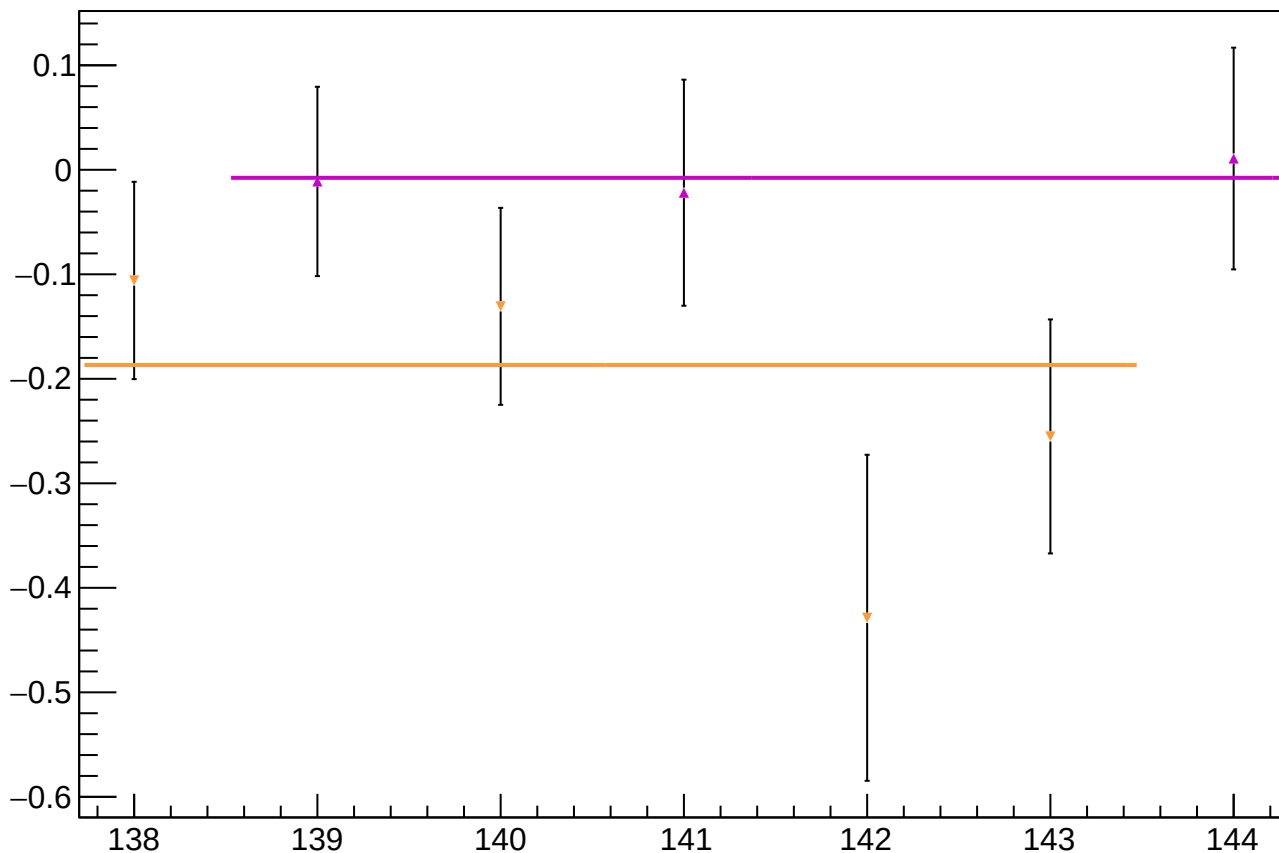
Left In: -48.368 ± 0.048 $\chi^2/\text{NDF}: 9843.3/2$

+ sign -44.514 ± 0.029 $\chi^2/\text{NDF}: 35860.8/20$

All: -44.279 ± 0.021 $\chi^2/\text{NDF}: 71260.4/41$

- sign -44.029 ± 0.030 $\chi^2/\text{NDF}: 35267.3/20$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.187+/-0.054 χ^2/NDF : 3.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

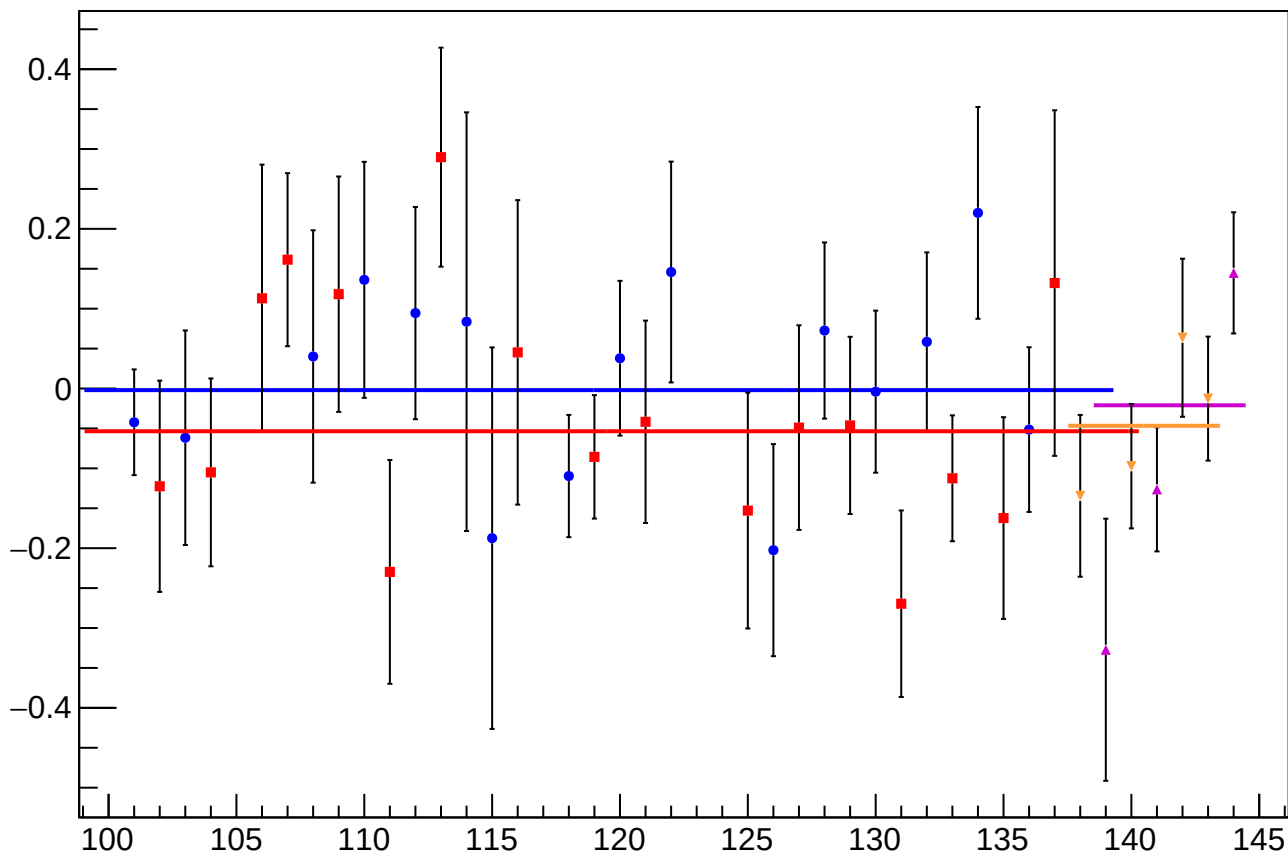
Left In: -0.008+/-0.058 χ^2/NDF : 0.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.104+/-0.039 χ^2/NDF : 9.0/6

- sign 0.000+/-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: -0.047 ± 0.043 χ^2/NDF : 2.6/3

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

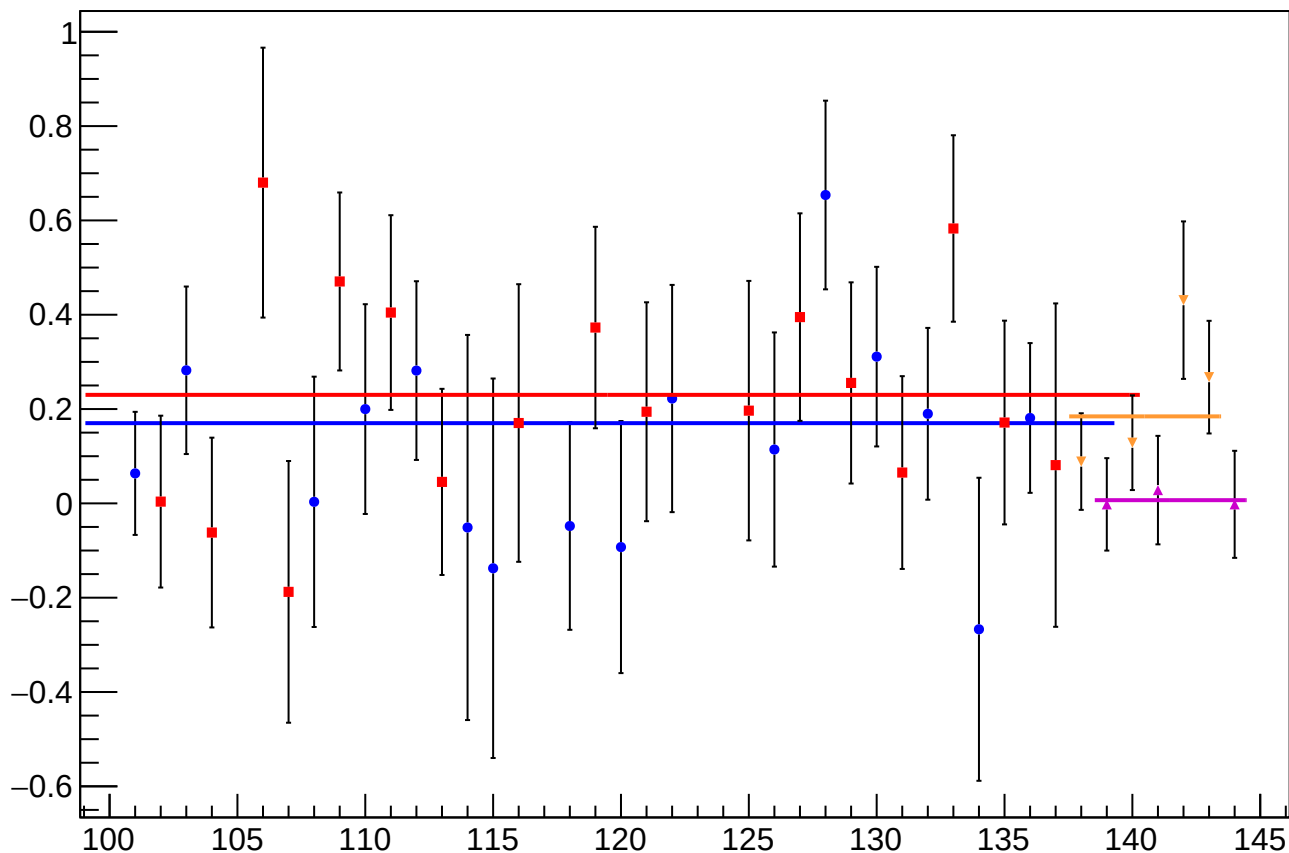
Left In: -0.021 ± 0.052 χ^2/NDF : 10.1/2

+ sign -0.015 ± 0.024 χ^2/NDF : 15.4/19

All: -0.029 ± 0.017 χ^2/NDF : 47.5/39

- sign -0.046 ± 0.025 χ^2/NDF : 31.3/19

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170+/-0.052 χ^2/NDF : 13.0/15

Left Out: 0.184+/-0.058 χ^2/NDF : 3.8/3

Right Out: 0.230+/-0.054 χ^2/NDF : 16.8/16

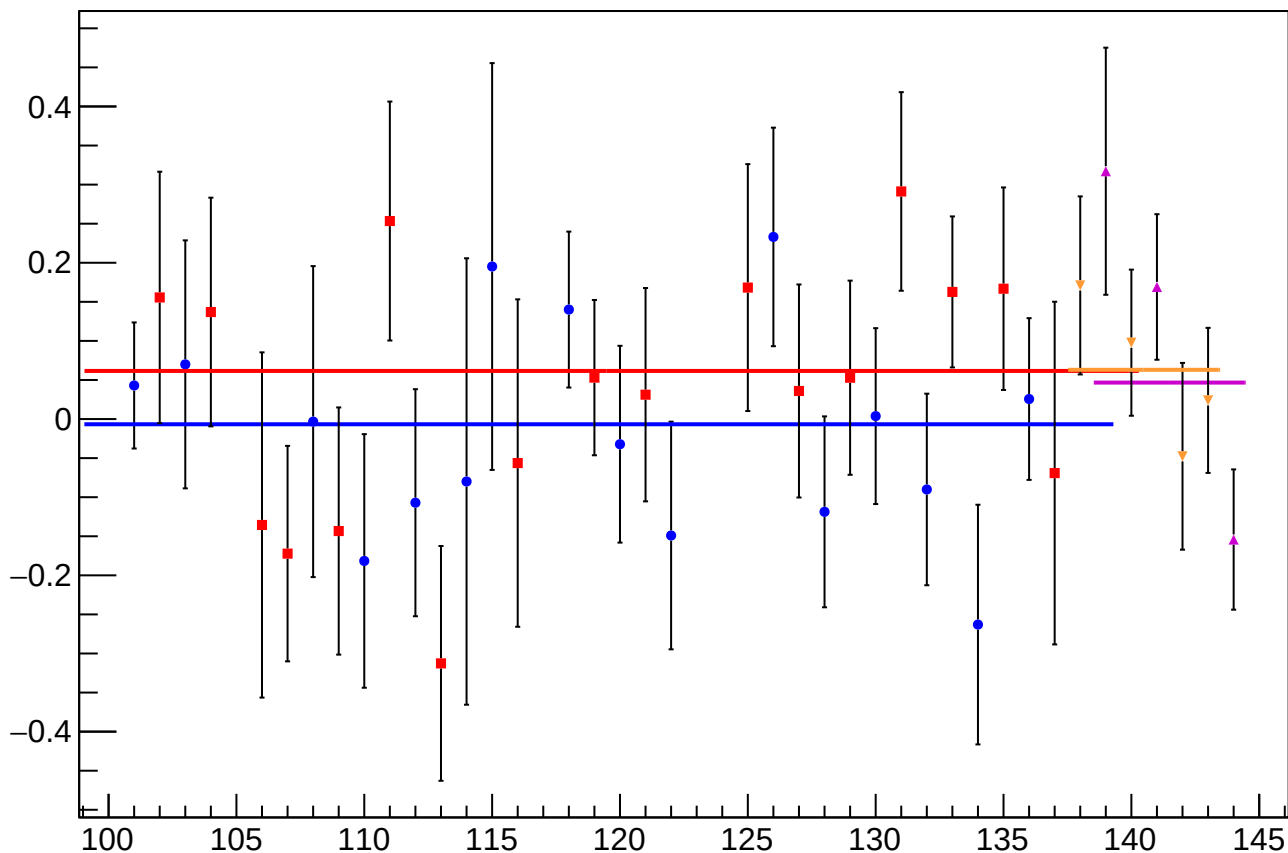
Left In: 0.007+/-0.062 χ^2/NDF : 0.0/2

+ sign 0.177+/-0.039 χ^2/NDF : 16.9/19

All: 0.157+/-0.028 χ^2/NDF : 41.6/39

- sign 0.135+/-0.041 χ^2/NDF : 24.2/19

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.063 ± 0.051 χ^2/NDF : 2.1/3

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

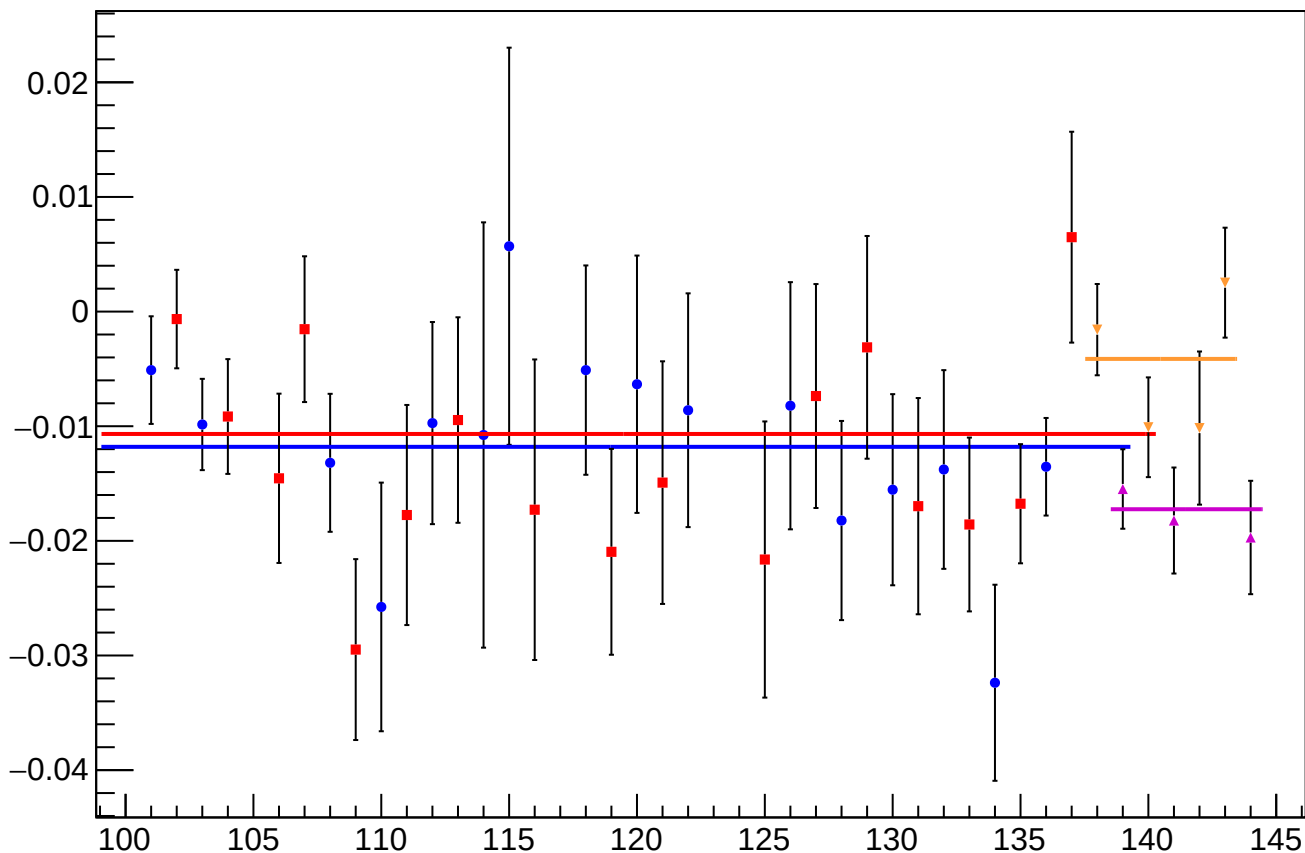
Left In: 0.047 ± 0.060 χ^2/NDF : 9.7/2

+ sign 0.013 ± 0.028 χ^2/NDF : 16.6/19

All: 0.034 ± 0.020 χ^2/NDF : 47.5/39

- sign 0.058 ± 0.029 χ^2/NDF : 29.7/19

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 $\chi^2/\text{NDF}: 12.8/15$

Left Out: -0.004 ± 0.002 $\chi^2/\text{NDF}: 5.0/3$

Right Out: -0.011 ± 0.002 $\chi^2/\text{NDF}: 23.8/16$

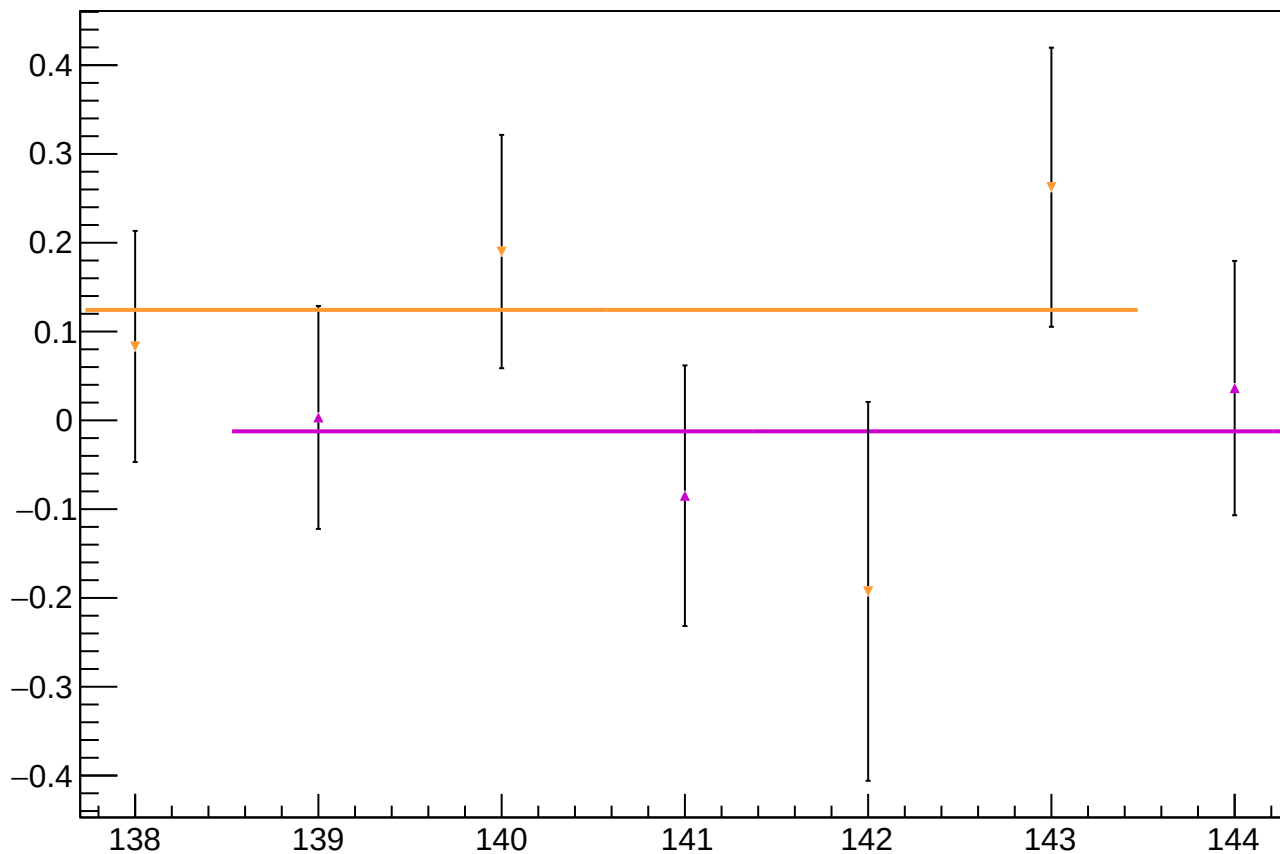
Left In: -0.017 ± 0.002 $\chi^2/\text{NDF}: 0.6/2$

+ sign -0.009 ± 0.001 $\chi^2/\text{NDF}: 24.6/19$

All: -0.011 ± 0.001 $\chi^2/\text{NDF}: 57.6/39$

- sign -0.013 ± 0.001 $\chi^2/\text{NDF}: 29.1/19$

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.124 $\pm$ 0.075 χ^2 /NDF: 3.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

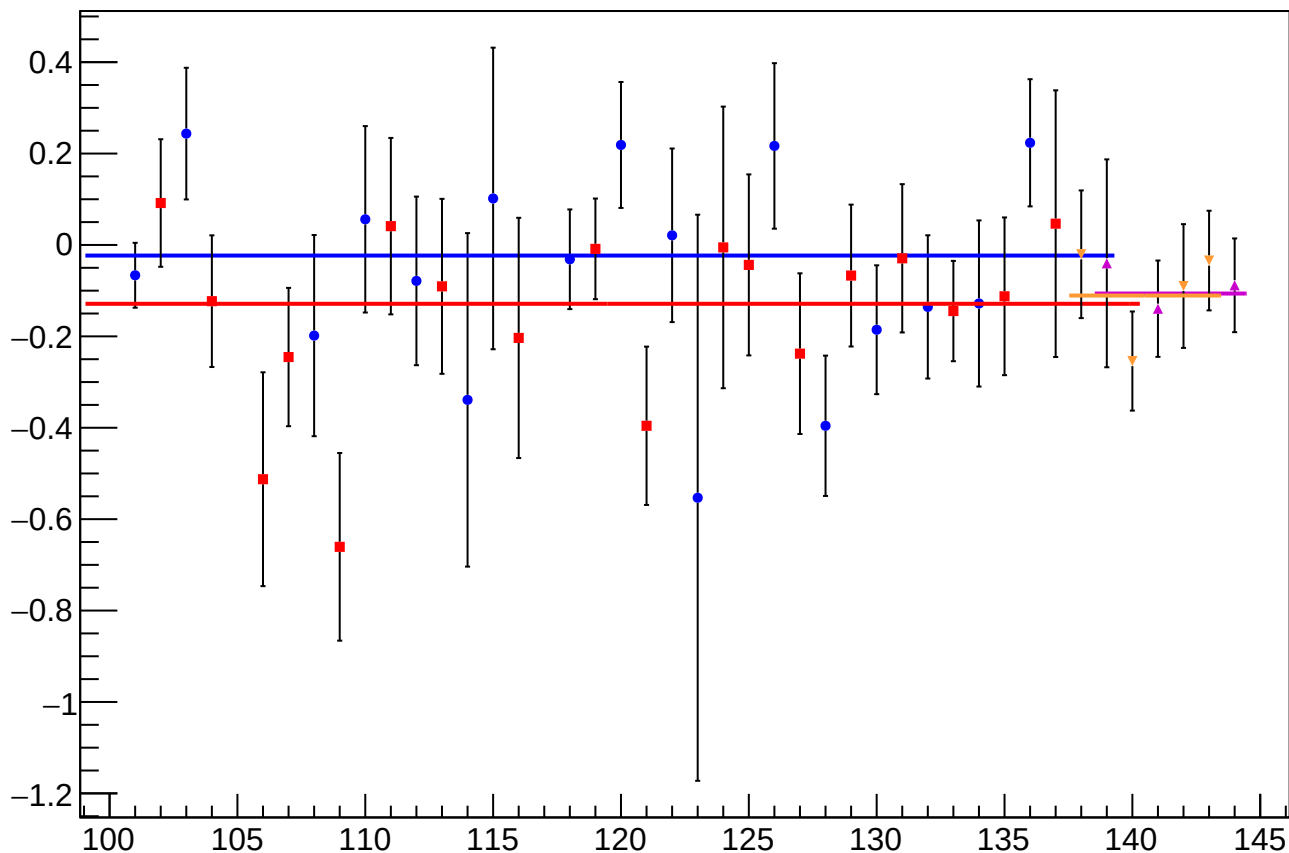
Left In: -0.012 $\pm$ 0.079 χ^2 /NDF: 0.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.054 χ^2 /NDF: 5.3/6

- 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: -0.111 ± 0.060 χ^2/NDF : 2.7/3

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

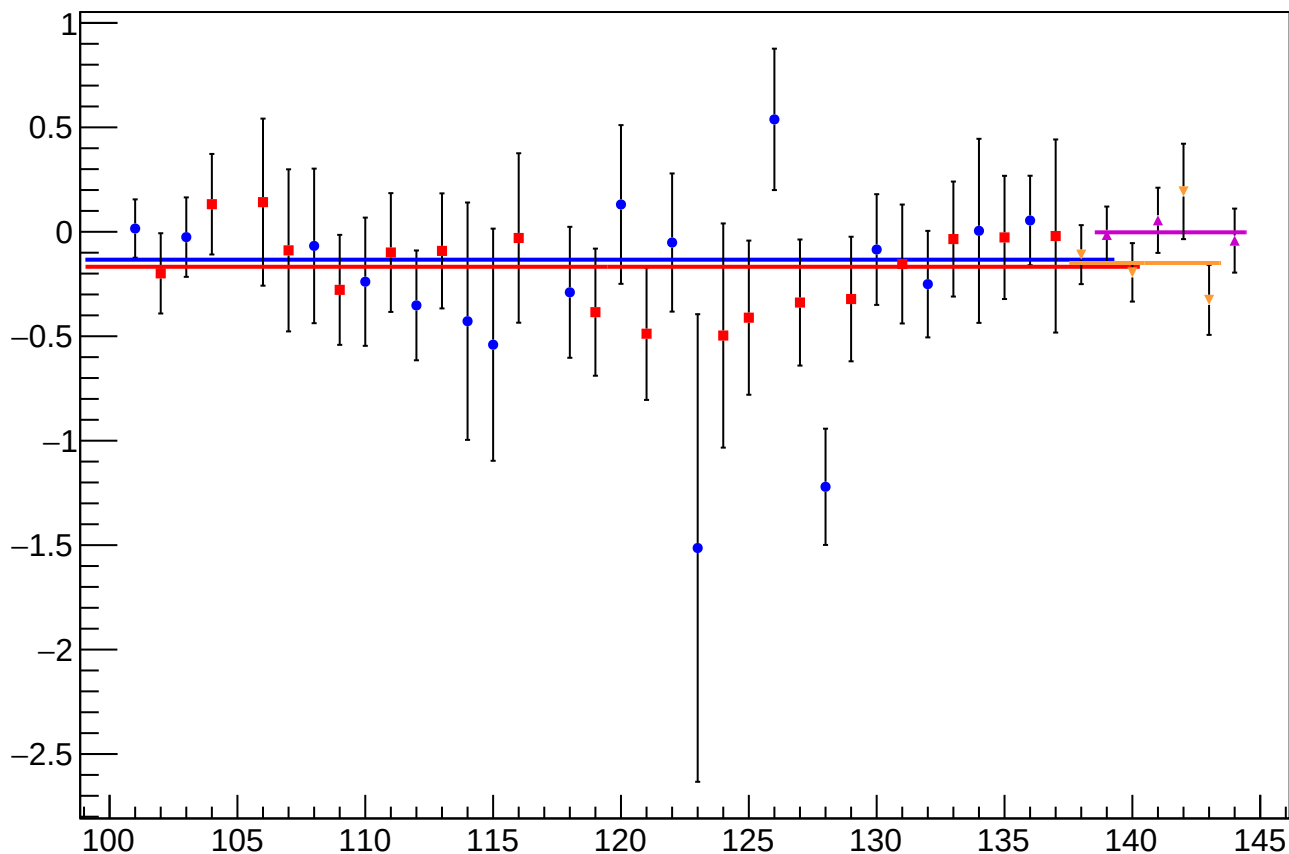
Left In: -0.106 ± 0.070 χ^2/NDF : 0.2/2

+ sign -0.047 ± 0.031 χ^2/NDF : 26.6/20

All: -0.081 ± 0.023 χ^2/NDF : 48.3/41

- sign -0.123 ± 0.034 χ^2/NDF : 18.9/20

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133±0.067 χ^2/NDF : 25.7/16

Left Out: -0.149±0.080 χ^2/NDF : 3.5/3

Right Out: -0.167±0.071 χ^2/NDF : 6.1/17

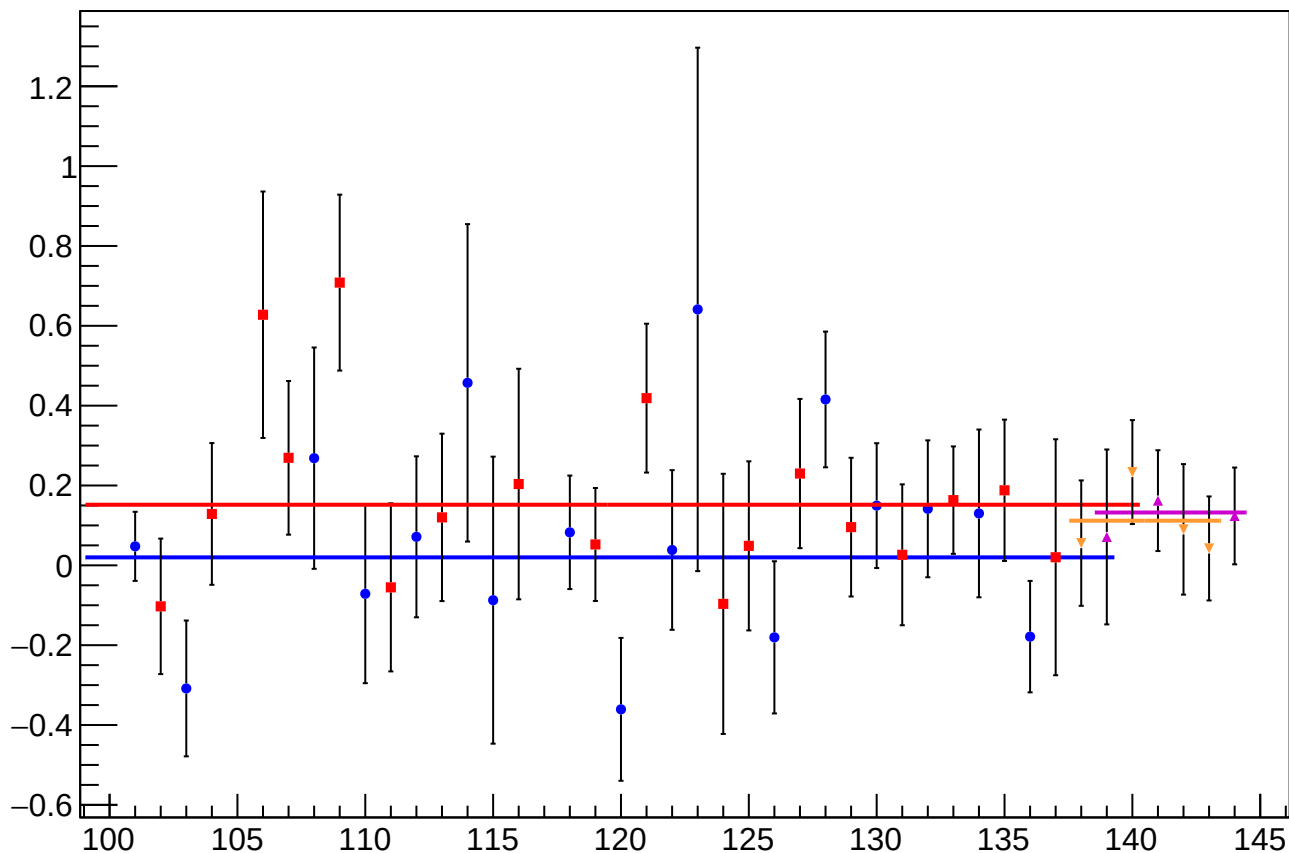
Left In: -0.002±0.085 χ^2/NDF : 0.2/2

+ sign -0.140±0.051 χ^2/NDF : 29.3/20

All: -0.121±0.037 χ^2/NDF : 38.2/41

- sign -0.100±0.054 χ^2/NDF : 8.6/20

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.112 ± 0.071 χ^2/NDF : 1.3/3

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

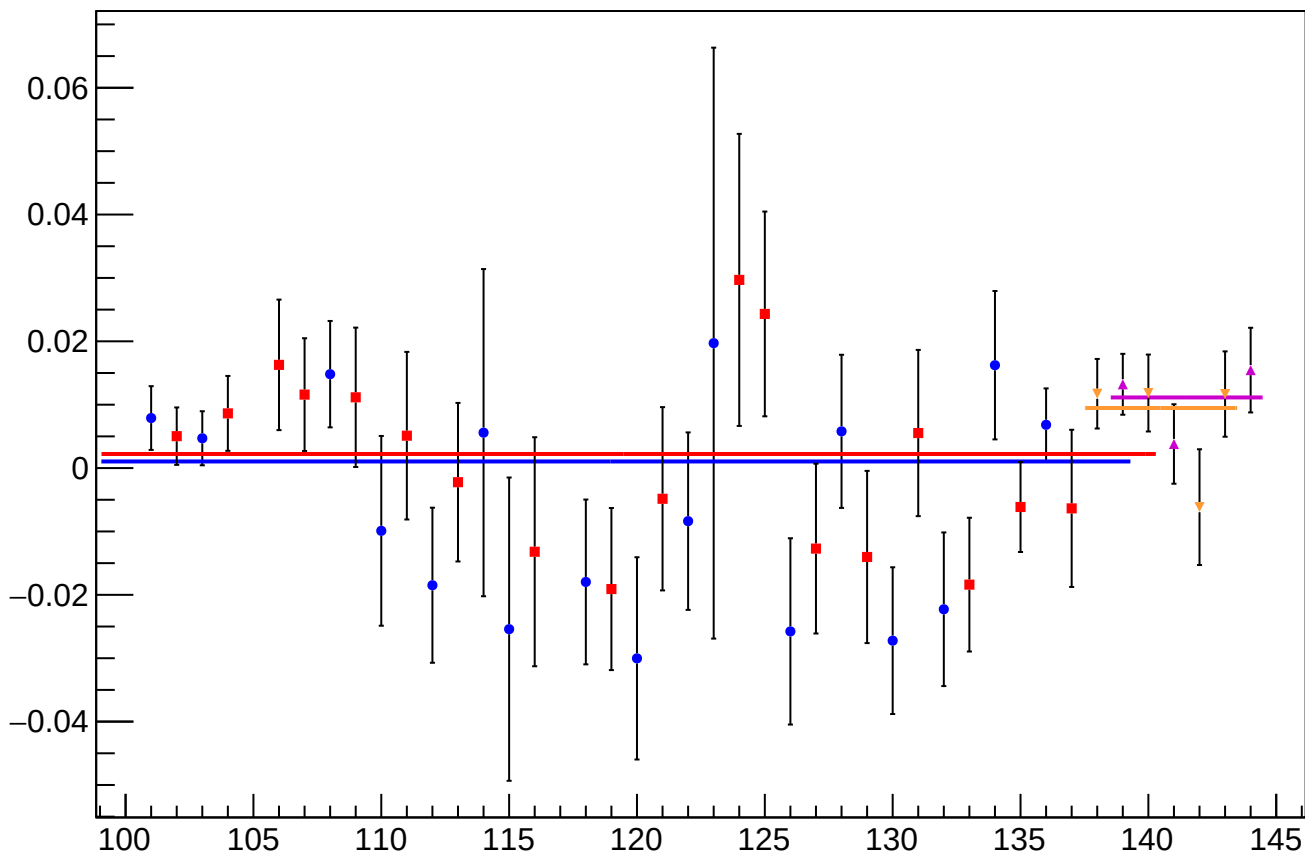
Left In: 0.132 ± 0.081 χ^2/NDF : 0.1/2

+ sign 0.044 ± 0.036 χ^2/NDF : 24.3/20

All: 0.091 ± 0.027 χ^2/NDF : 45.0/41

- sign 0.147 ± 0.040 χ^2/NDF : 17.0/20

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.009 ± 0.003 χ^2/NDF : 3.4/3

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

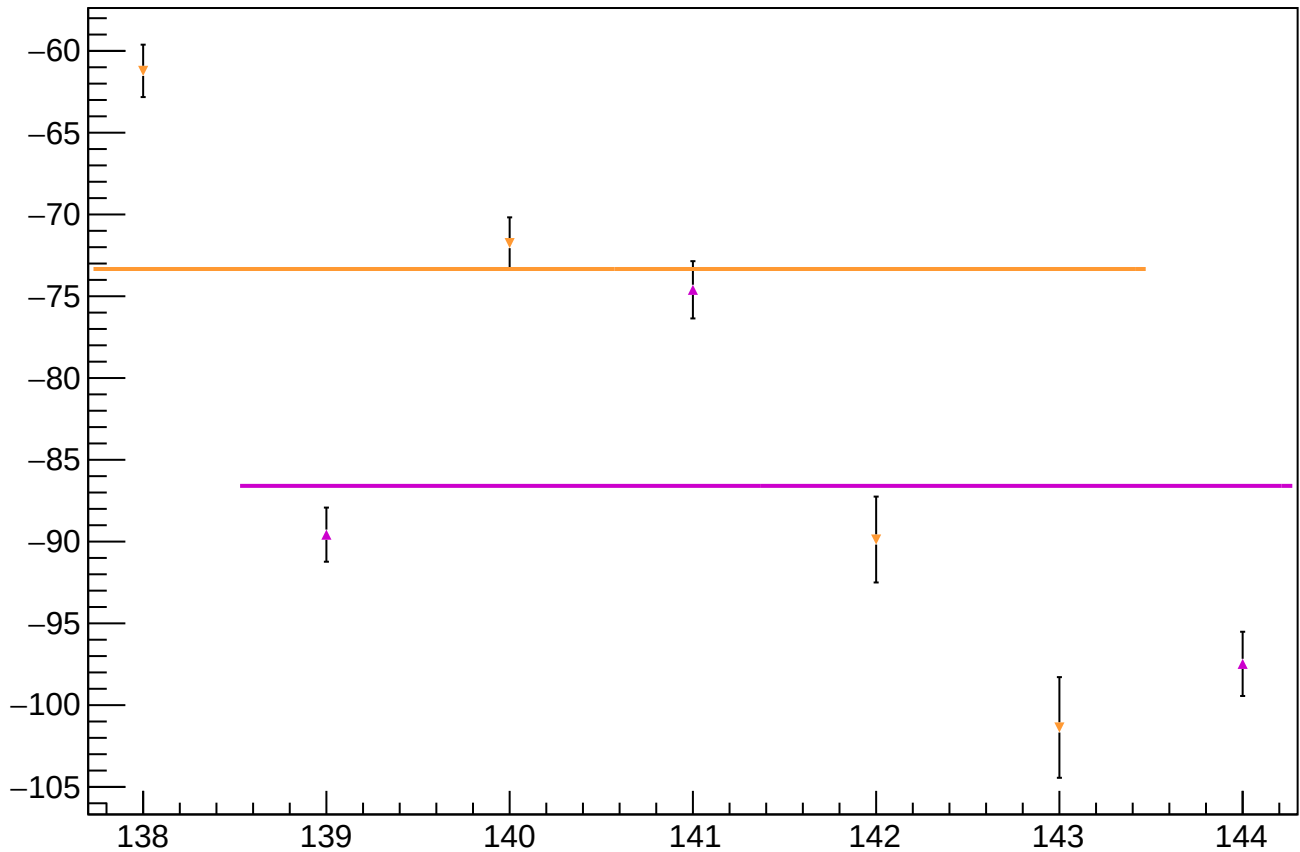
Left In: 0.011 ± 0.003 χ^2/NDF : 2.0/2

+ sign 0.004 ± 0.002 χ^2/NDF : 39.9/20

All: 0.004 ± 0.001 χ^2/NDF : 67.9/41

- sign 0.005 ± 0.002 χ^2/NDF : 27.7/20

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.334+/-0.979 χ^2/NDF :180.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

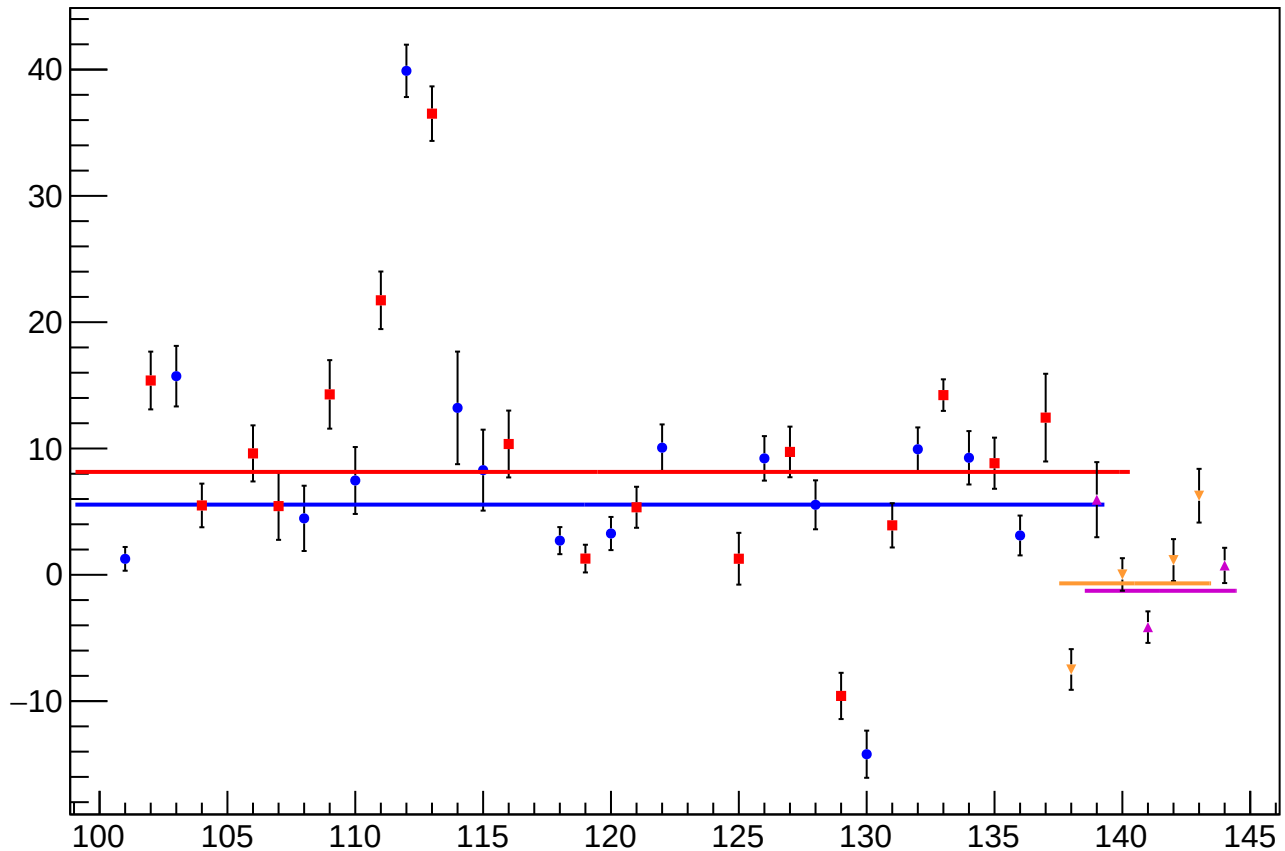
Left In: -86.593+/-1.026 χ^2/NDF :80.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.654+/-0.708 χ^2/NDF : 349.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: -0.678 ± 0.798 χ^2/NDF : 30.1/3

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

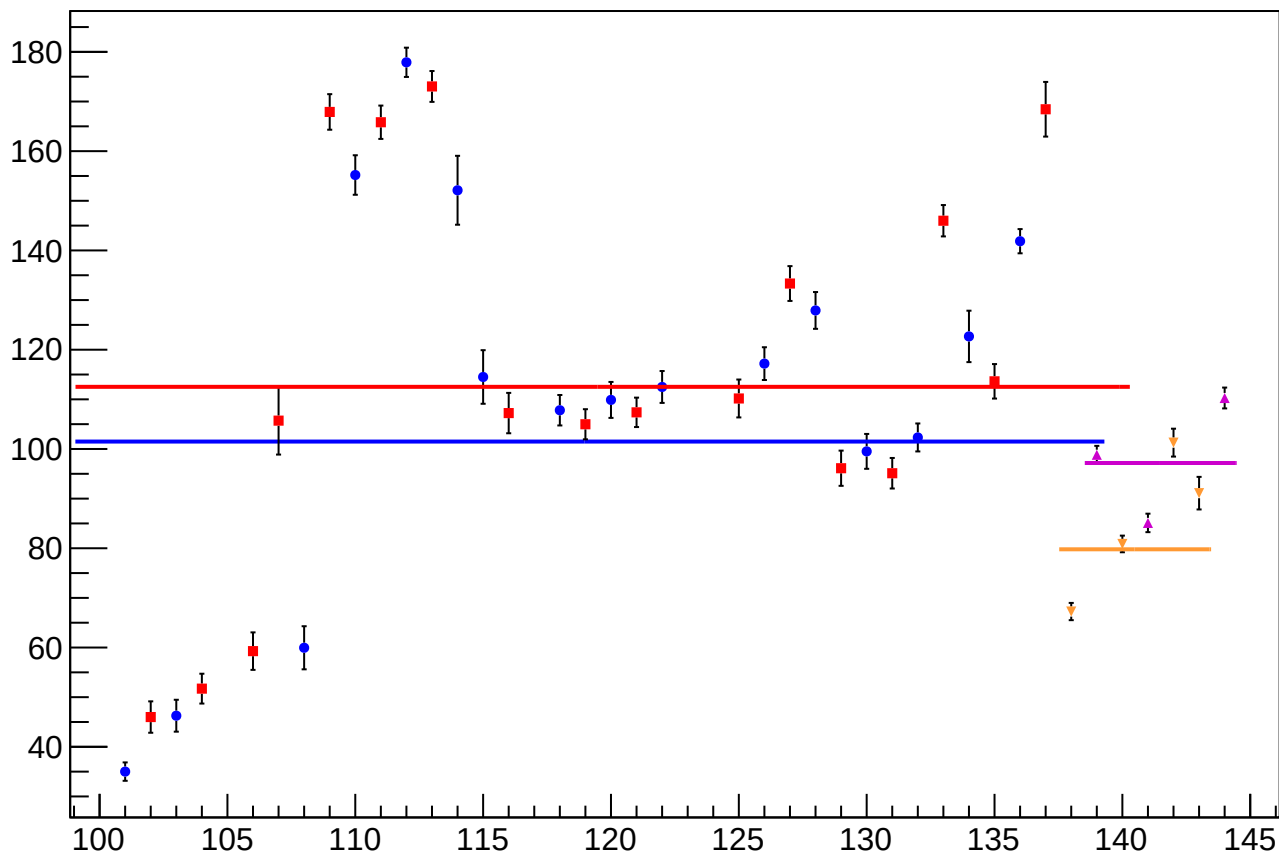
Left In: -1.265 ± 0.888 χ^2/NDF : 13.3/2

+ sign 4.184 ± 0.374 χ^2/NDF : 539.7/19

All: 5.111 ± 0.275 χ^2/NDF : 1062.1/39

- sign 6.194 ± 0.404 χ^2/NDF : 509.1/19

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 79.789 $\pm$ 1.050 χ^2 /NDF:122.9/3

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

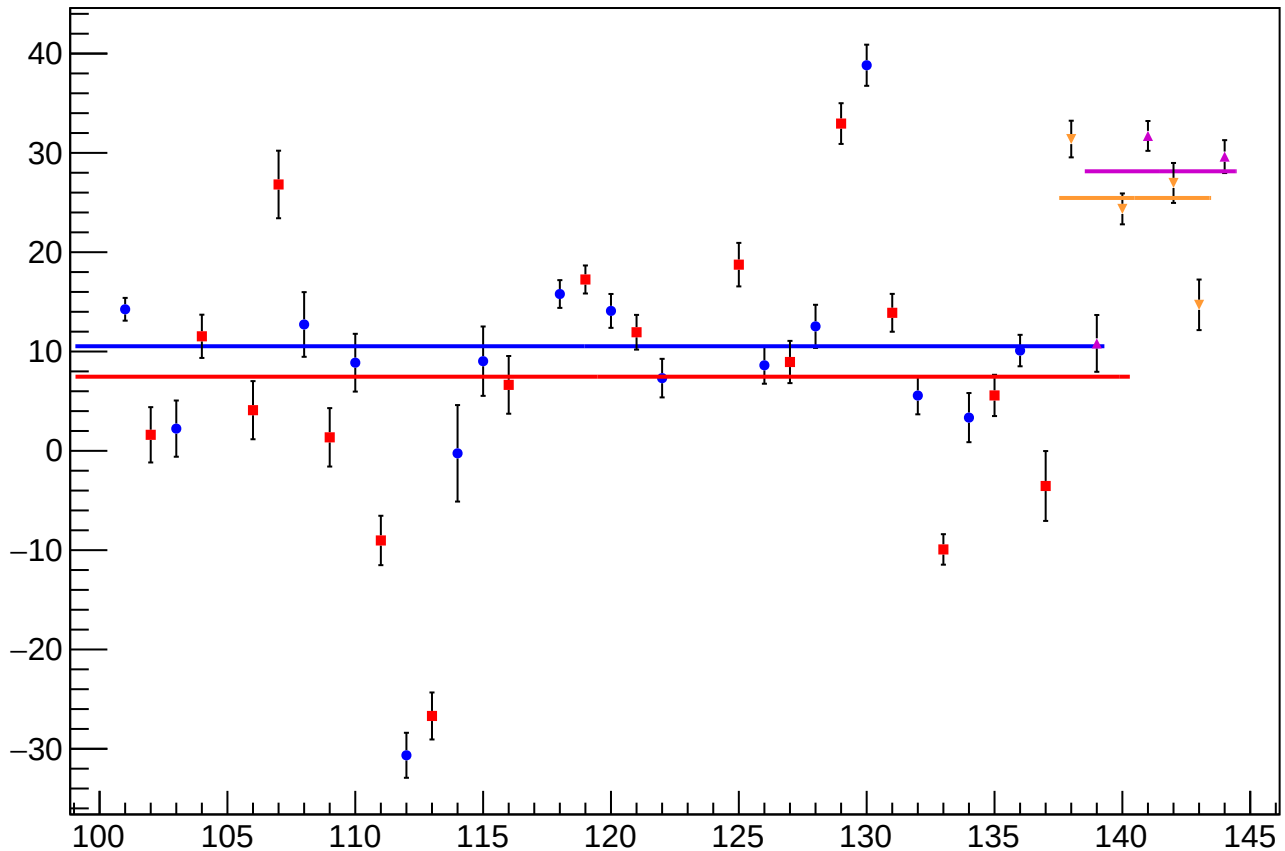
Left In: 97.177 $\pm$ 1.100 χ^2 /NDF:81.8/2

+ sign 93.419 $\pm$ 0.640 χ^2 /NDF: 3364.3/19

All: 99.836 $\pm$ 0.463 χ^2 /NDF: 6015.6/39

- sign 106.841 $\pm$ 0.669 χ^2 /NDF: 2441.3/19

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 25.462 ± 0.950 $\chi^2/\text{NDF}: 29.3/3$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

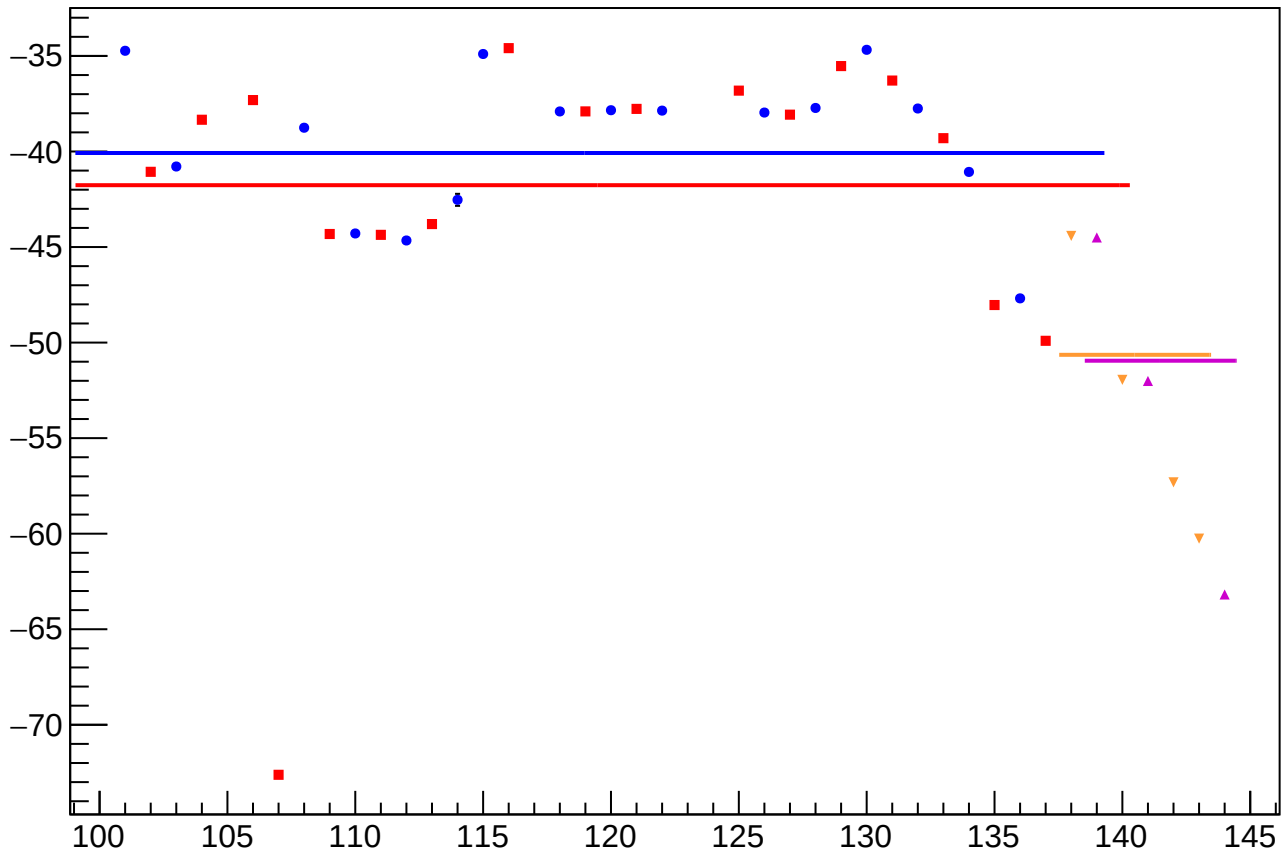
Left In: 28.147 ± 1.037 $\chi^2/\text{NDF}: 43.1/2$

+ sign 13.699 ± 0.437 $\chi^2/\text{NDF}: 804.2/19$

All: 12.761 ± 0.320 $\chi^2/\text{NDF}: 1858.7/39$

- sign 11.685 ± 0.468 $\chi^2/\text{NDF}: 1044.5/19$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Left Out: -50.640+/-0.043 χ^2/NDF : 17328.0/3

Right Out: -41.764+/-0.029 χ^2/NDF : 60249.3/16

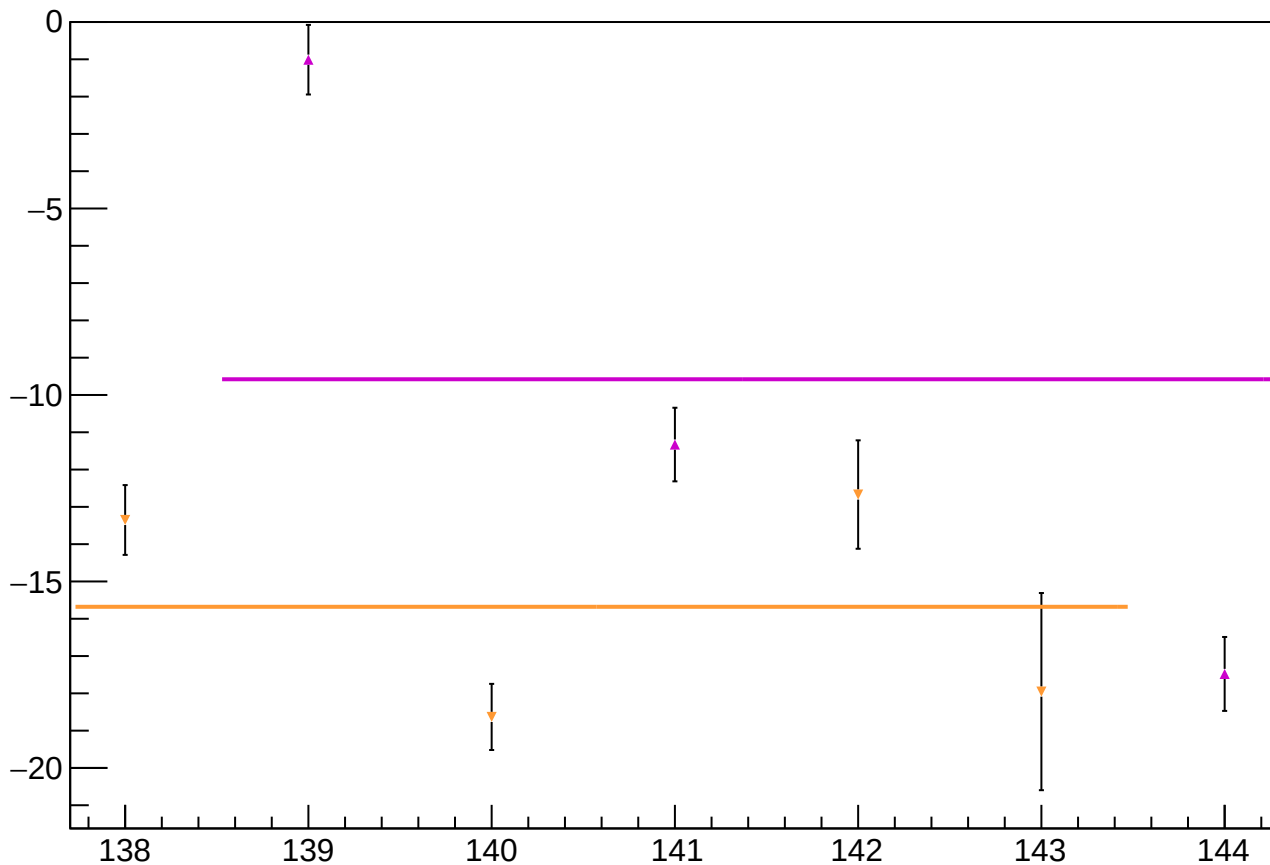
Left In: -50.949+/-0.043 χ^2/NDF : 28360.8/2

+ sign -43.231+/-0.024 χ^2/NDF : 84267.7/19

All: -43.925+/-0.017 χ^2/NDF : 206316.3/39

- sign -44.636+/-0.024 χ^2/NDF : 120303.9/19

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -15.679+/-0.574 χ^2 /NDF:22.3/3

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

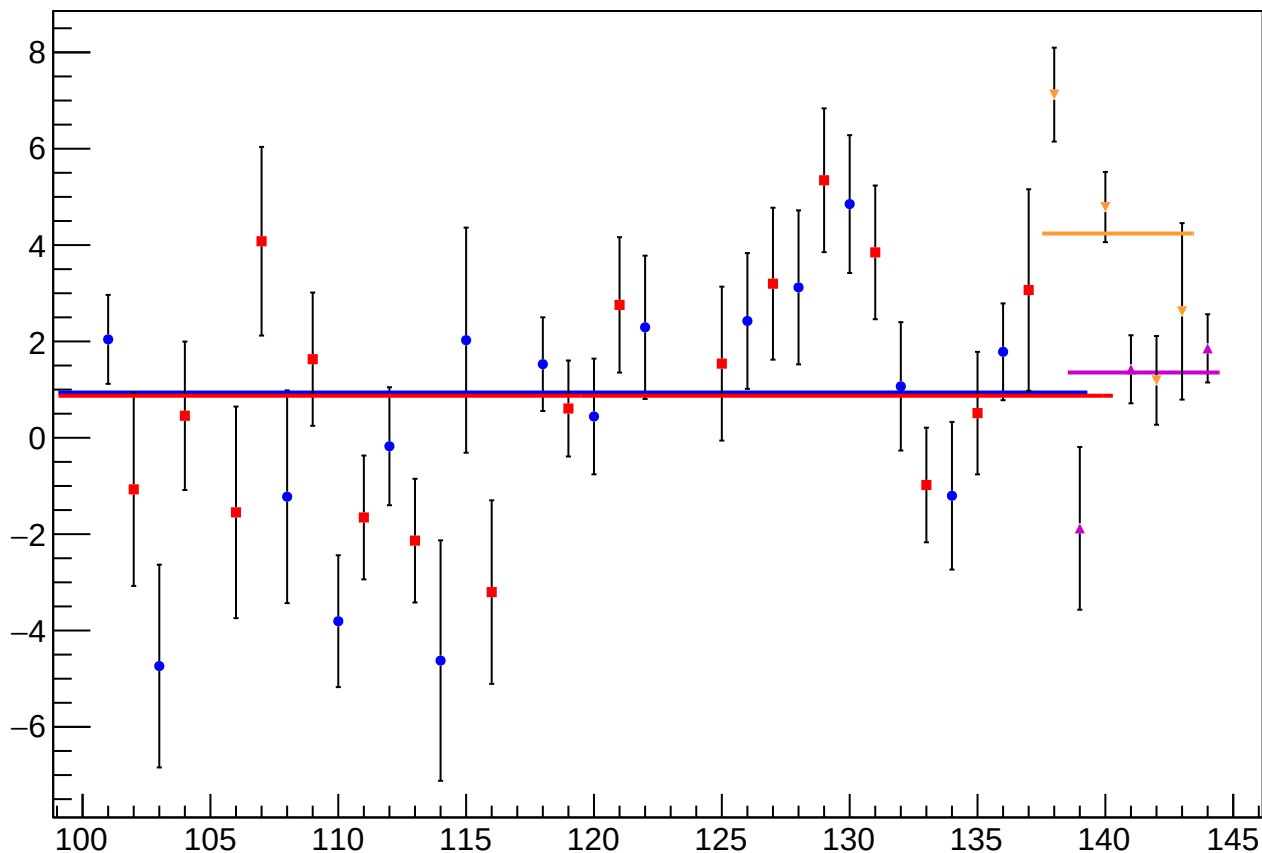
Left In: -9.579+/-0.560 χ^2 /NDF:151.0/2

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -12.549+/-0.401 χ^2 /NDF: 231.2/6

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 4.240 ± 0.476 χ^2/NDF : 21.0/3

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

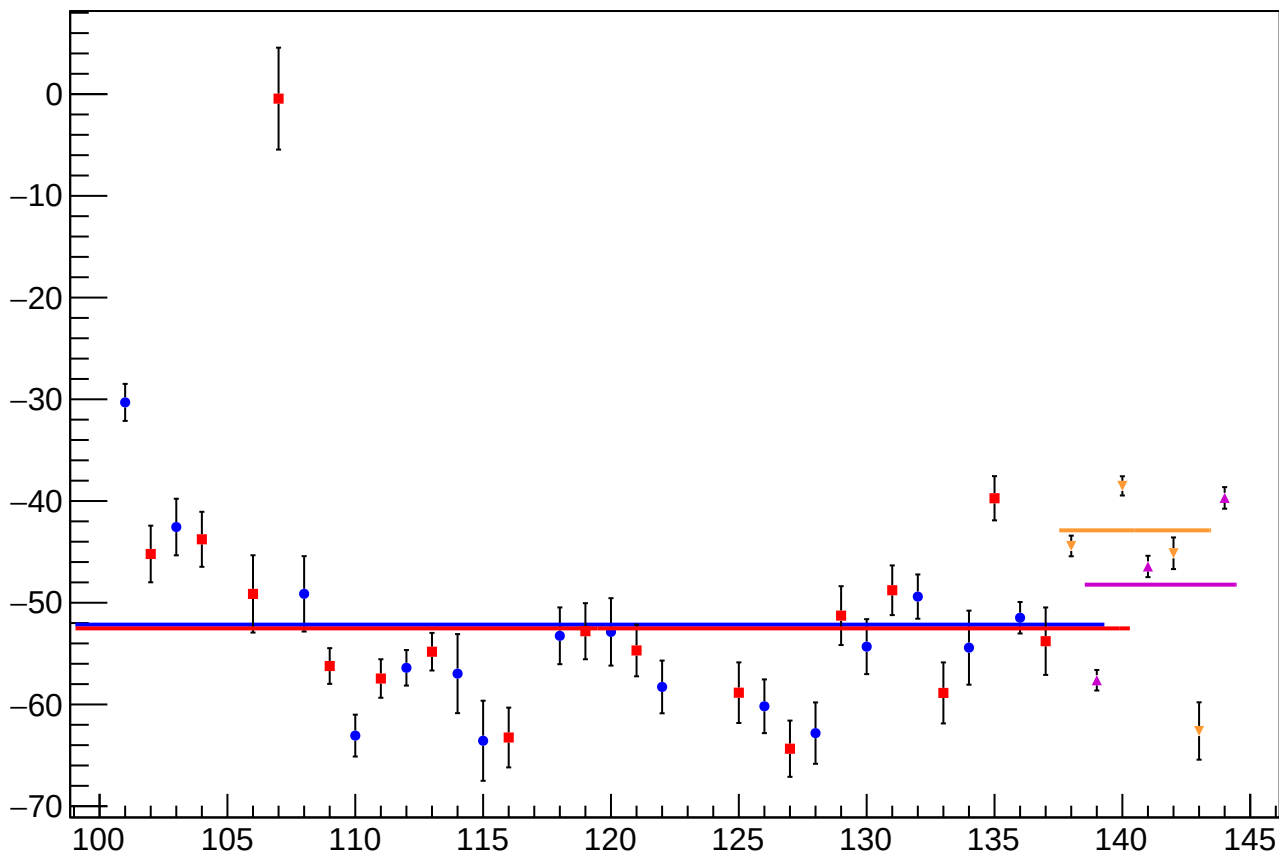
Left In: 1.355 ± 0.480 χ^2/NDF : 4.2/2

+ sign 2.048 ± 0.276 χ^2/NDF : 95.2/19

All: 1.561 ± 0.198 χ^2/NDF : 147.0/39

- sign 1.043 ± 0.285 χ^2/NDF : 45.4/19

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -42.884 ± 0.616 χ^2/NDF : 74.8/3

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

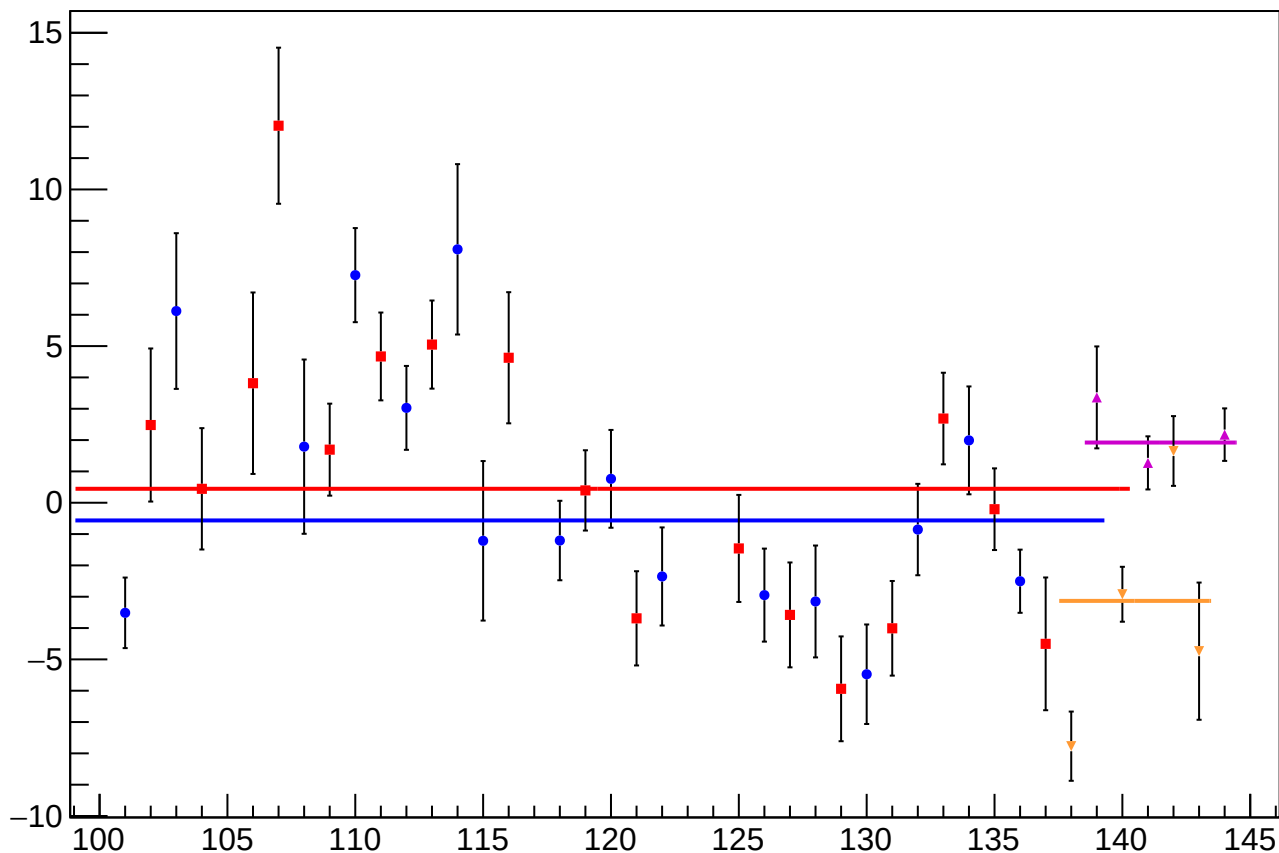
Left In: -48.223 ± 0.600 χ^2/NDF : 154.3/2

+ sign -47.545 ± 0.435 χ^2/NDF : 419.5/19

All: -48.941 ± 0.306 χ^2/NDF : 836.8/39

- sign -50.309 ± 0.430 χ^2/NDF : 396.9/19

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -3.133 ± 0.565 χ^2/NDF : 36.7/3

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

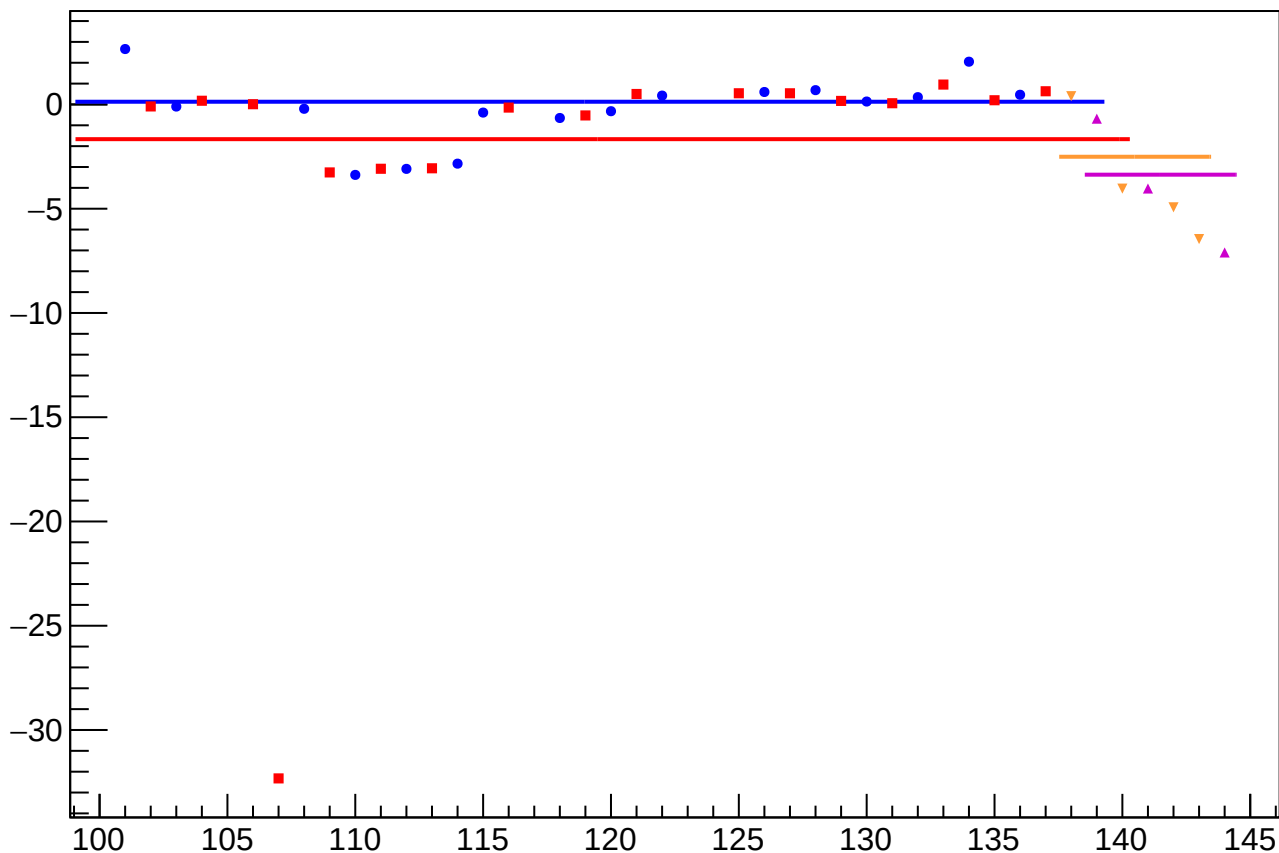
Left In: 1.921 ± 0.560 χ^2/NDF : 1.5/2

+ sign -1.378 ± 0.318 χ^2/NDF : 132.6/19

All: -0.245 ± 0.227 χ^2/NDF : 258.9/39

- sign 0.945 ± 0.325 χ^2/NDF : 100.2/19

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 $\pm$ 0.022 χ^2 /NDF: 5232.9/15

Left Out: -2.508 $\pm$ 0.025 χ^2 /NDF: 9470.3/3

Right Out: -1.665 $\pm$ 0.022 χ^2 /NDF: 77602.8/16

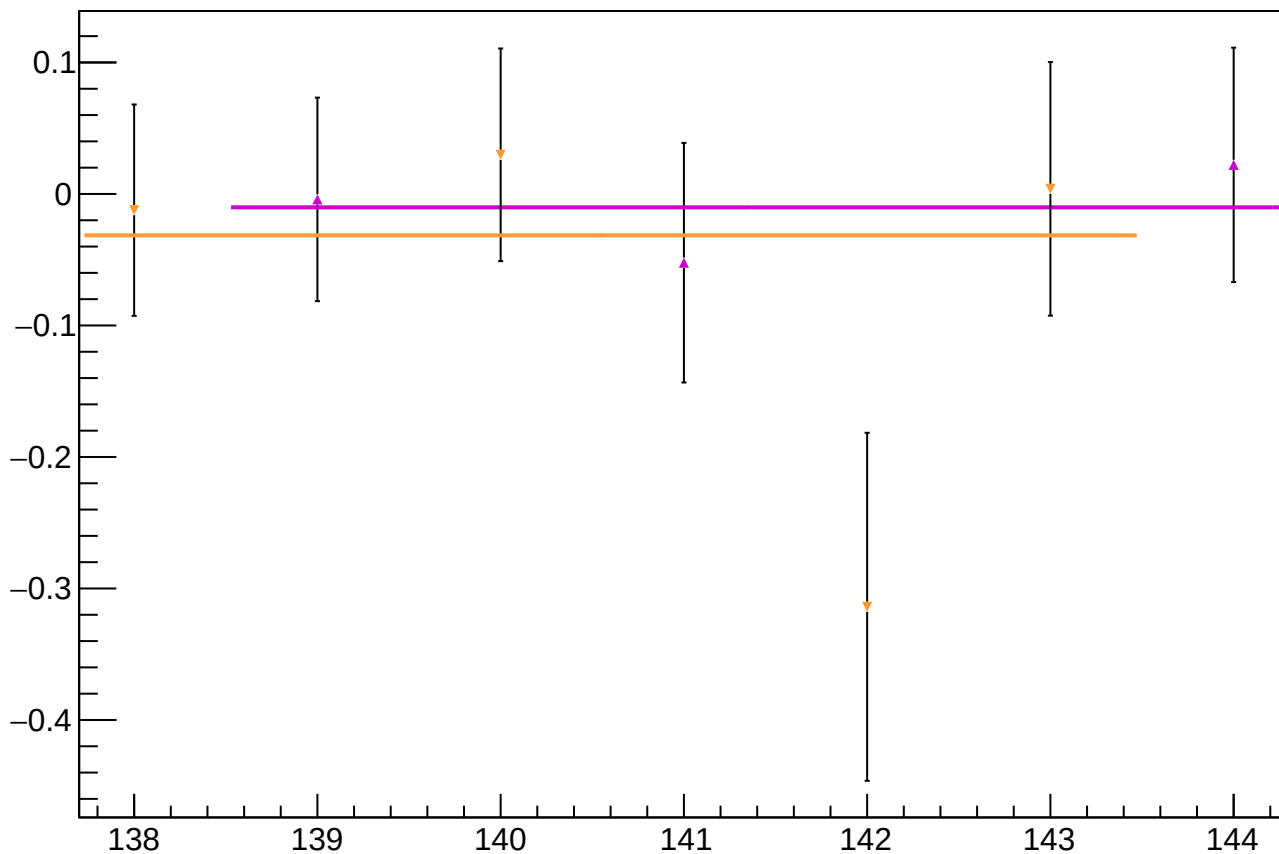
Left In: -3.368 $\pm$ 0.023 χ^2 /NDF: 12395.6/2

+ sign -0.978 $\pm$ 0.016 χ^2 /NDF: 21018.2/19

All: -1.734 $\pm$ 0.011 χ^2 /NDF: 117993.1/39

- sign -2.456 $\pm$ 0.016 χ^2 /NDF: 92811.5/19

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.031+/-0.046 χ^2 /NDF: 5.3/3

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

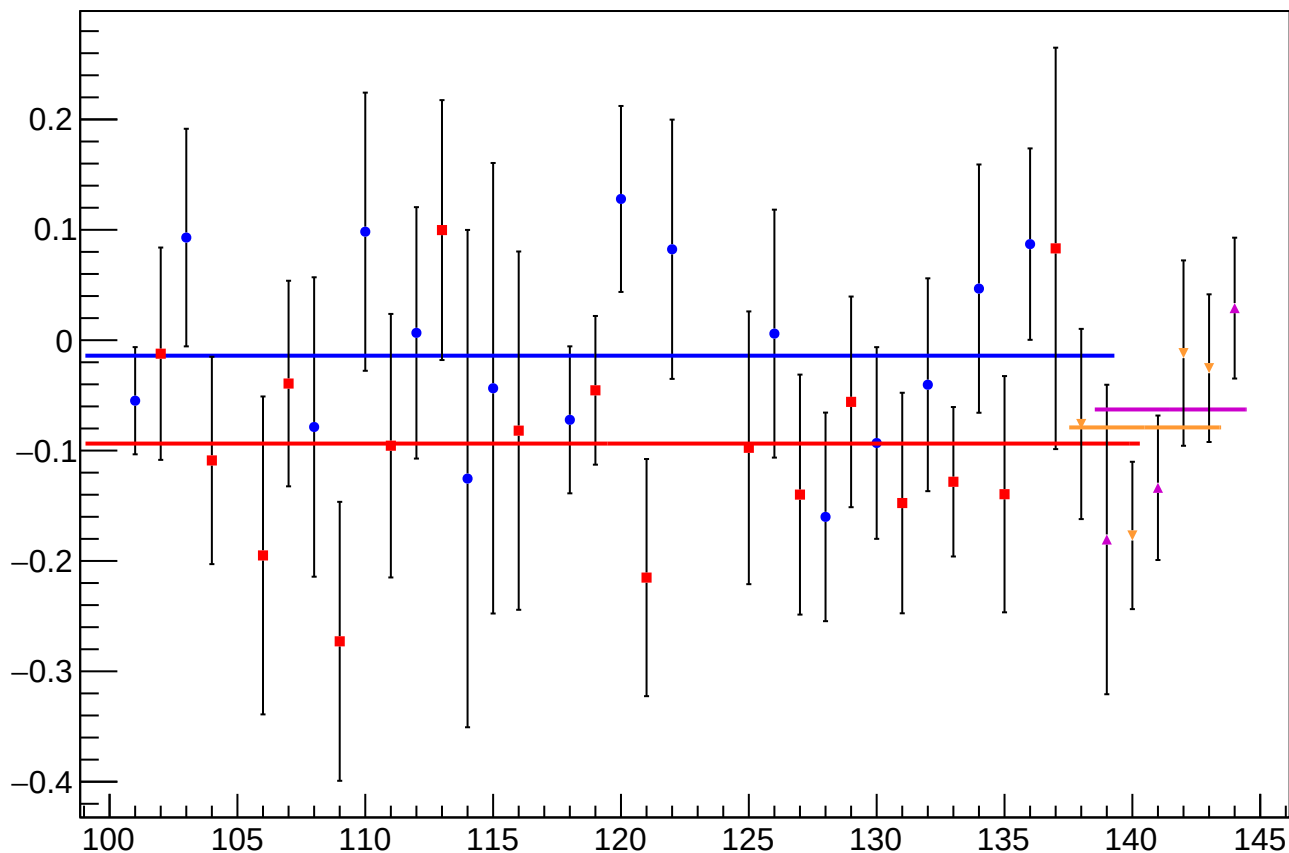
Left In: -0.010+/-0.049 χ^2 /NDF: 0.4/2

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.022+/-0.034 χ^2 /NDF: 5.8/6

- sign 0.000+/-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: -0.079 ± 0.037 χ^2/NDF : 3.4/3

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

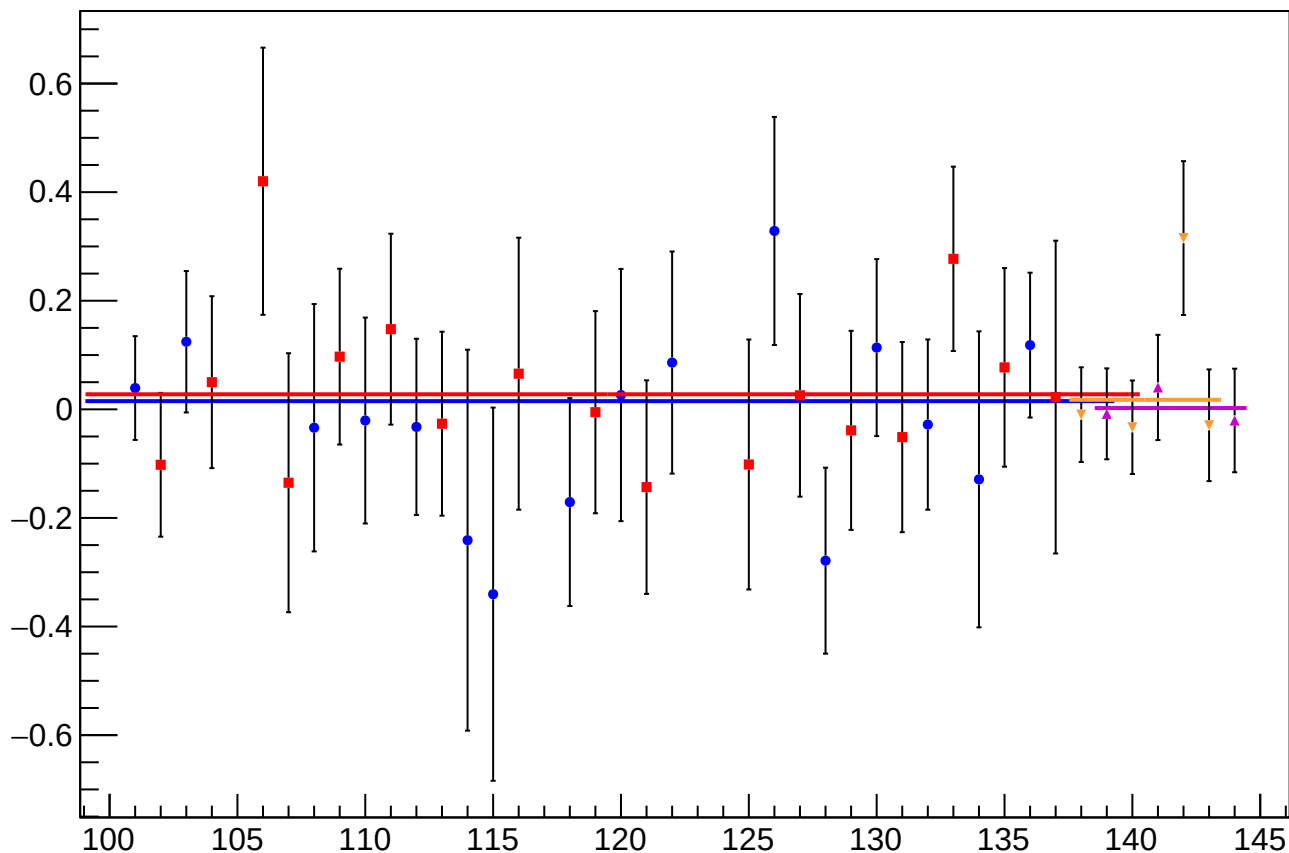
Left In: -0.063 ± 0.043 χ^2/NDF : 4.0/2

+ sign -0.032 ± 0.020 χ^2/NDF : 18.1/19

All: -0.057 ± 0.015 χ^2/NDF : 35.9/39

- sign -0.086 ± 0.022 χ^2/NDF : 14.4/19

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.018 $\pm$ 0.049 χ^2 /NDF: 5.1/3

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

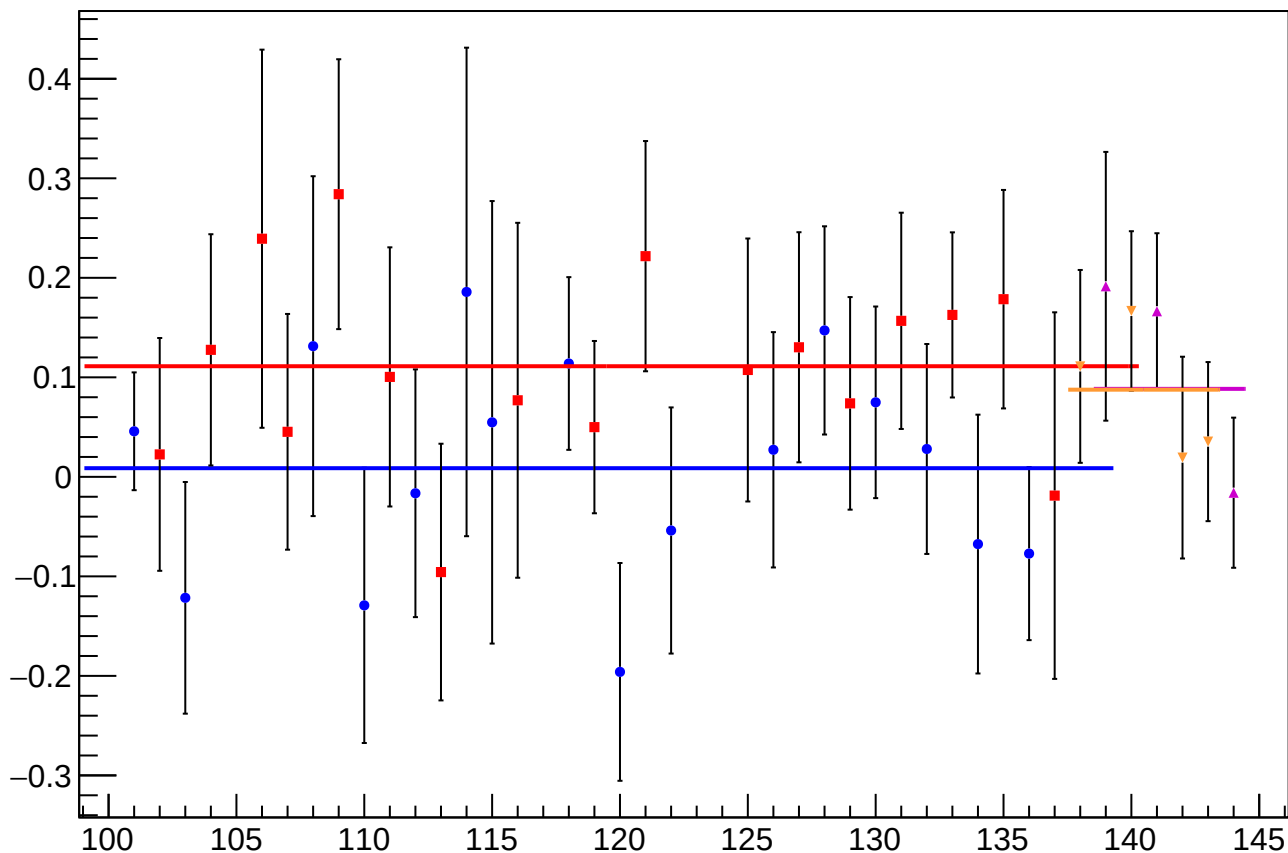
Left In: 0.002 $\pm$ 0.053 χ^2 /NDF: 0.2/2

+ sign 0.016 $\pm$ 0.032 χ^2 /NDF: 15.2/19

All: 0.017 $\pm$ 0.024 χ^2 /NDF: 24.0/39

- sign 0.017 $\pm$ 0.034 χ^2 /NDF: 8.8/19

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.088 ± 0.044 χ^2/NDF : 1.9/3

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

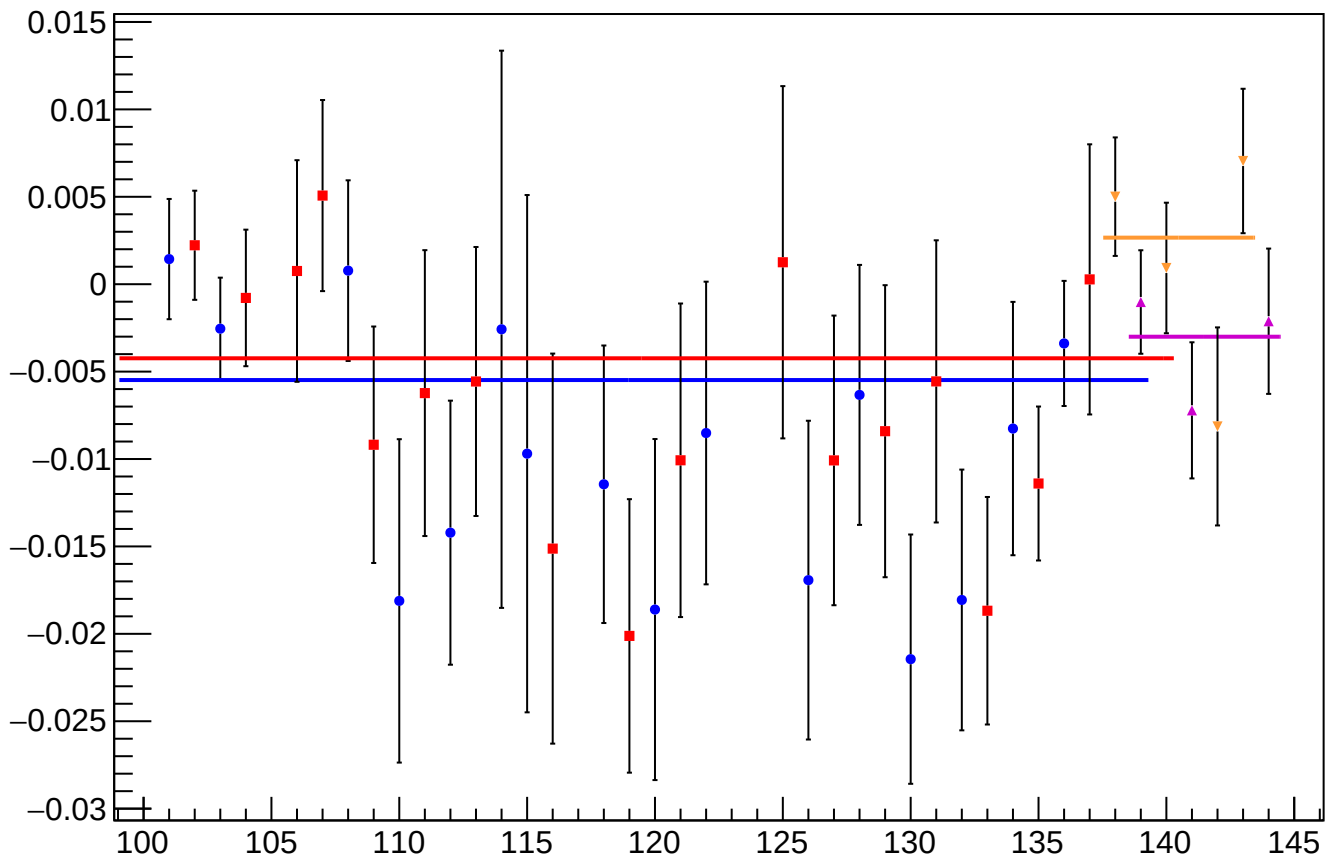
Left In: 0.088 ± 0.050 χ^2/NDF : 3.5/2

+ sign 0.030 ± 0.023 χ^2/NDF : 16.8/19

All: 0.065 ± 0.017 χ^2/NDF : 34.0/39

- sign 0.106 ± 0.025 χ^2/NDF : 12.2/19

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.001 χ^2/NDF : 22.3/15

Left Out: 0.003+/-0.002 χ^2/NDF : 5.5/3

Right Out: -0.004+/-0.001 χ^2/NDF : 23.7/16

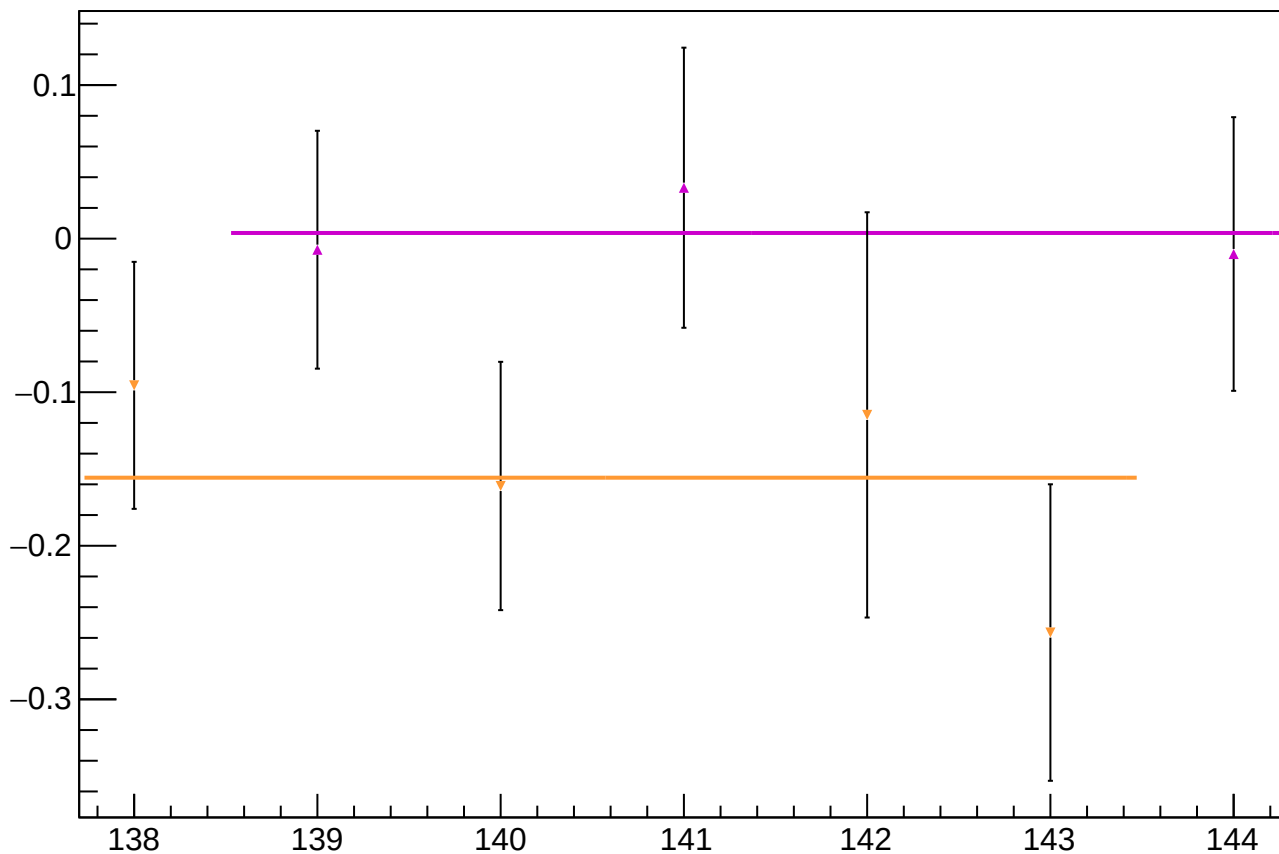
Left In: -0.003+/-0.002 χ^2/NDF : 1.7/2

+ sign -0.003+/-0.001 χ^2/NDF : 38.6/19

All: -0.003+/-0.001 χ^2/NDF : 64.7/39

- sign -0.004+/-0.001 χ^2/NDF : 25.6/19

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.156 $\pm$ 0.046 χ^2 /NDF: 1.8/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

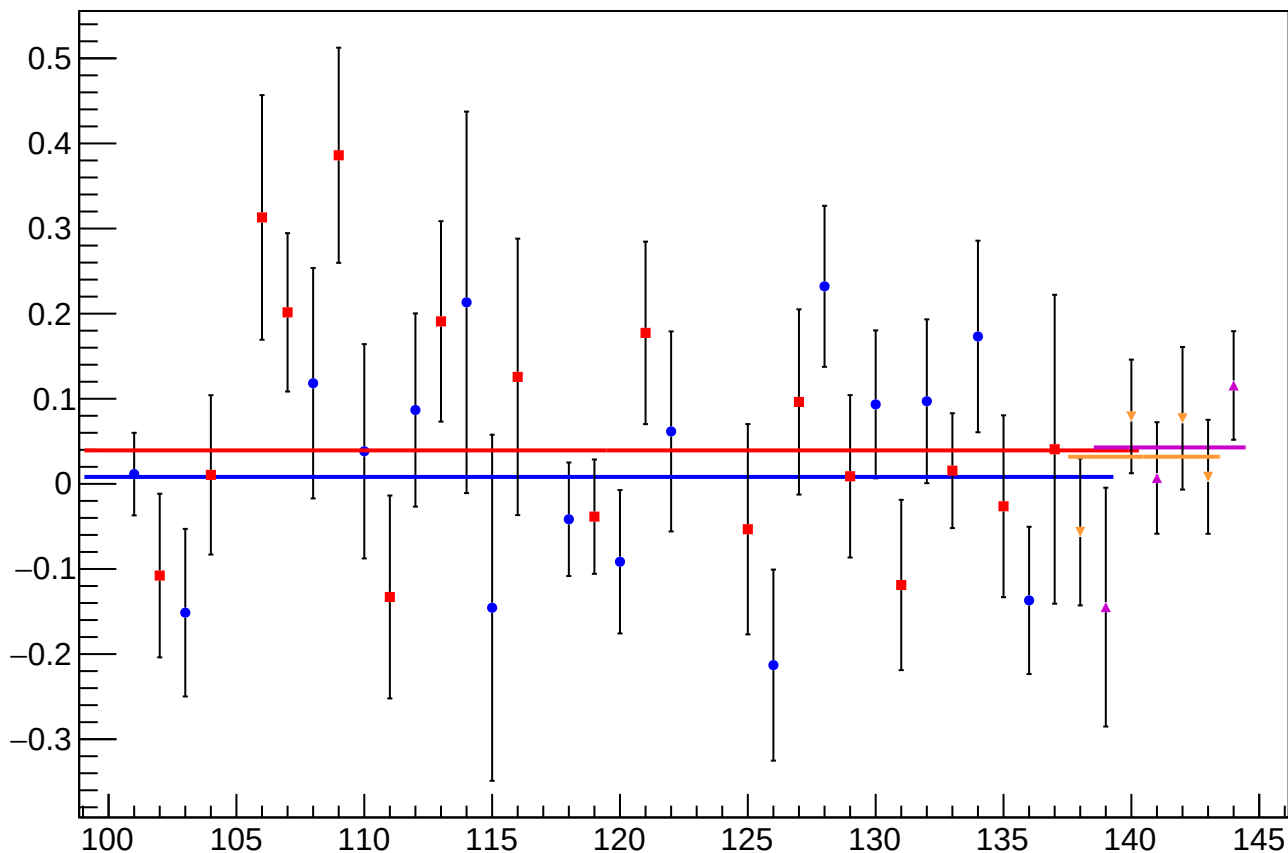
Left In: 0.004 $\pm$ 0.049 χ^2 /NDF: 0.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.081 $\pm$ 0.034 χ^2 /NDF: 7.5/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 0.023 χ^2/NDF : 23.7/15

Left Out: 0.032 $\pm$ 0.037 χ^2/NDF : 2.0/3

Right Out: 0.039 $\pm$ 0.025 χ^2/NDF : 27.6/16

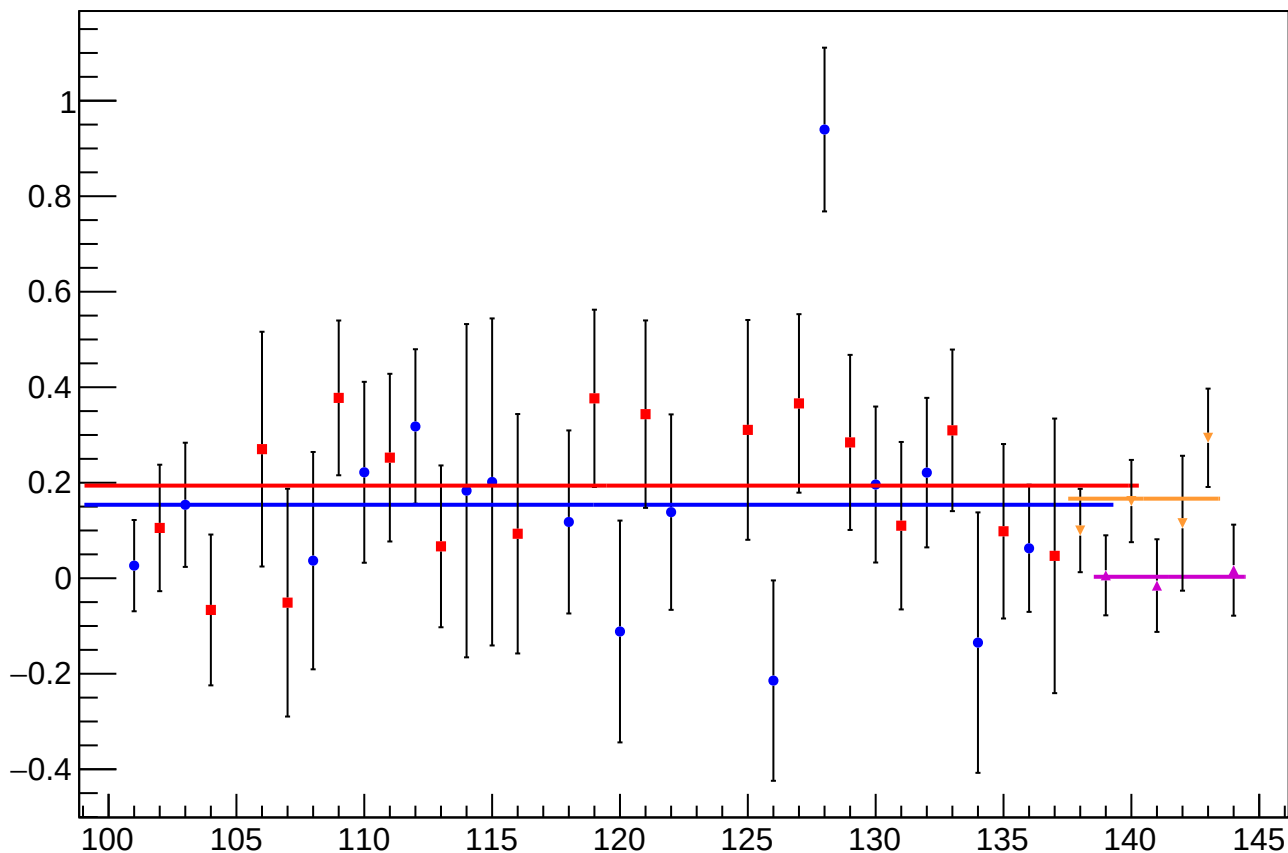
Left In: 0.043 $\pm$ 0.043 χ^2/NDF : 3.4/2

+ sign 0.015 $\pm$ 0.020 χ^2/NDF : 25.9/19

All: 0.026 $\pm$ 0.015 χ^2/NDF : 57.7/39

- sign 0.040 $\pm$ 0.021 χ^2/NDF : 31.0/19

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.167 ± 0.049 χ^2/NDF : 2.3/3

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

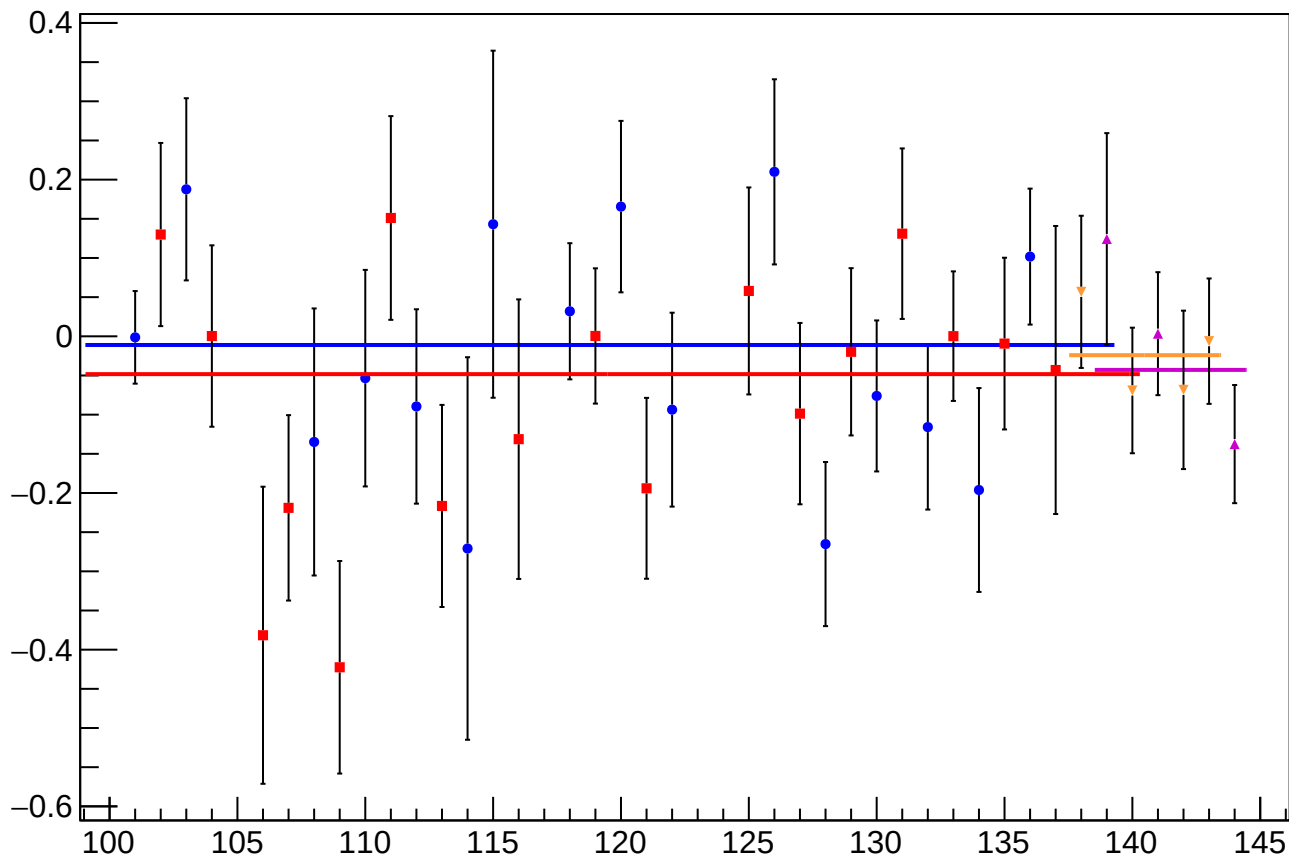
Left In: 0.003 ± 0.053 χ^2/NDF : 0.1/2

+ sign 0.159 ± 0.032 χ^2/NDF : 32.8/19

All: 0.138 ± 0.024 χ^2/NDF : 51.9/39

- sign 0.114 ± 0.034 χ^2/NDF : 18.2/19

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.024 ± 0.044 χ^2/NDF : 1.3/3

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

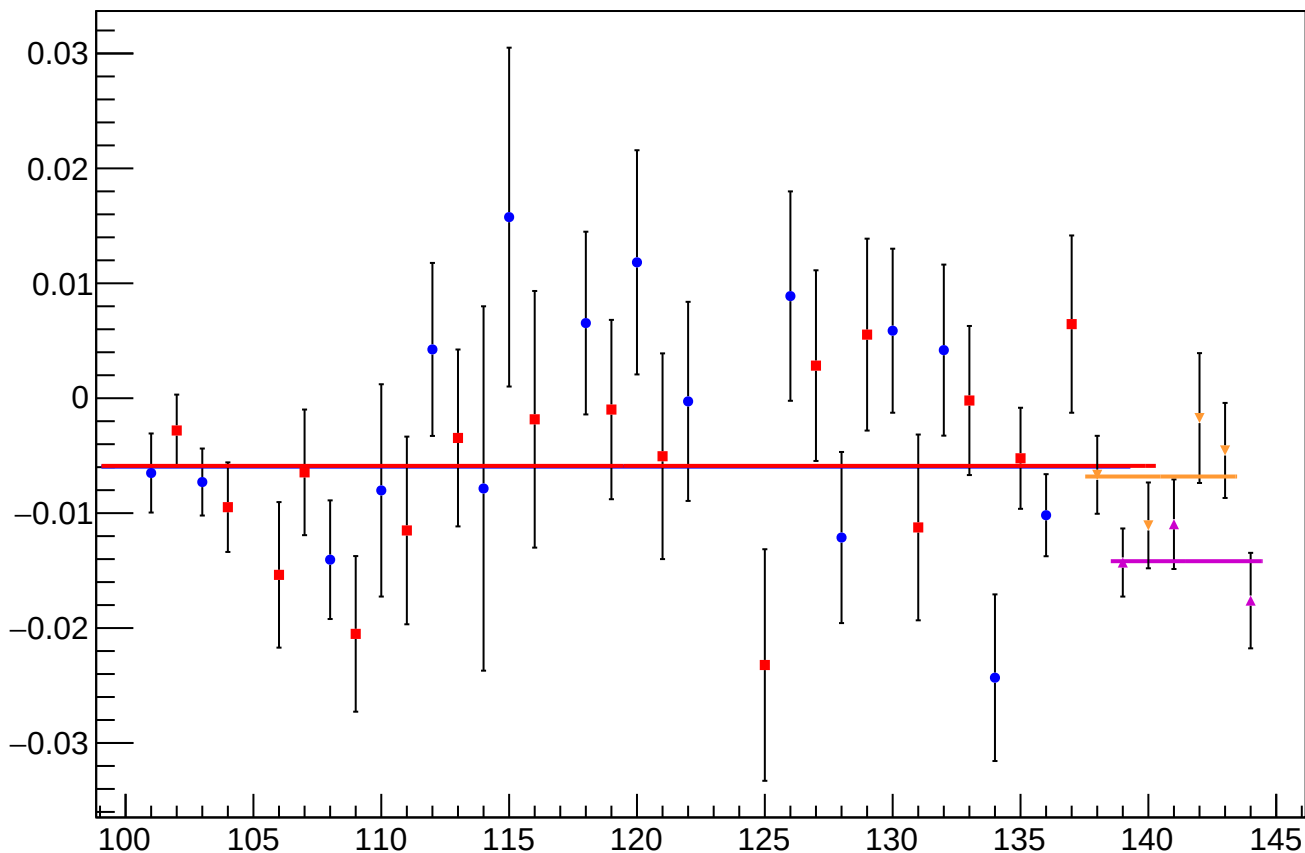
Left In: -0.043 ± 0.050 χ^2/NDF : 3.5/2

+ sign -0.015 ± 0.023 χ^2/NDF : 24.7/19

All: -0.029 ± 0.017 χ^2/NDF : 54.7/39

- sign -0.047 ± 0.025 χ^2/NDF : 29.0/19

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

Left Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 2.4/3

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/16

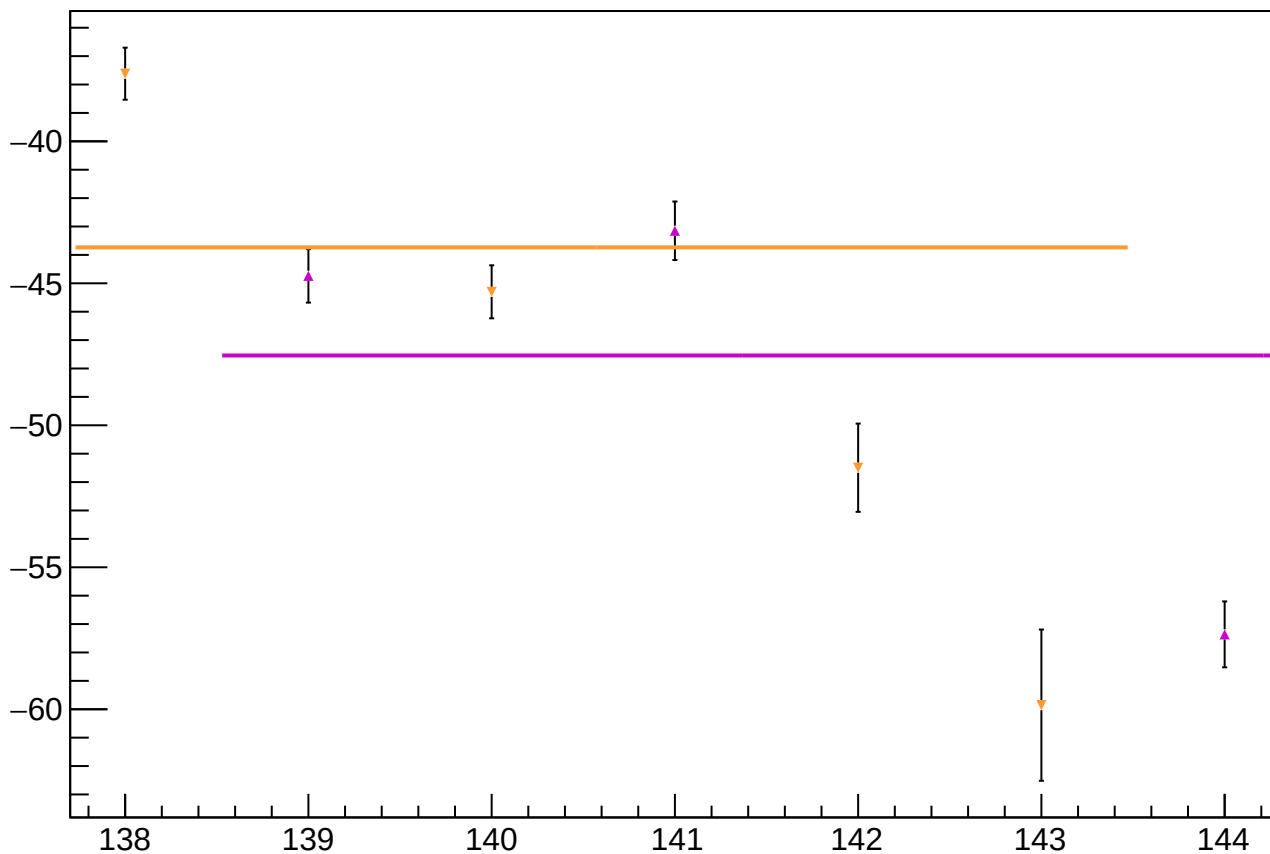
Left In: -0.014 $\pm$ 0.002 χ^2 /NDF: 1.4/2

+ sign -0.006 $\pm$ 0.001 χ^2 /NDF: 31.3/19

All: -0.007 $\pm$ 0.001 χ^2 /NDF: 65.2/39

- sign -0.009 $\pm$ 0.001 χ^2 /NDF: 31.7/19

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.735+/-0.588 χ^2/NDF :108.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

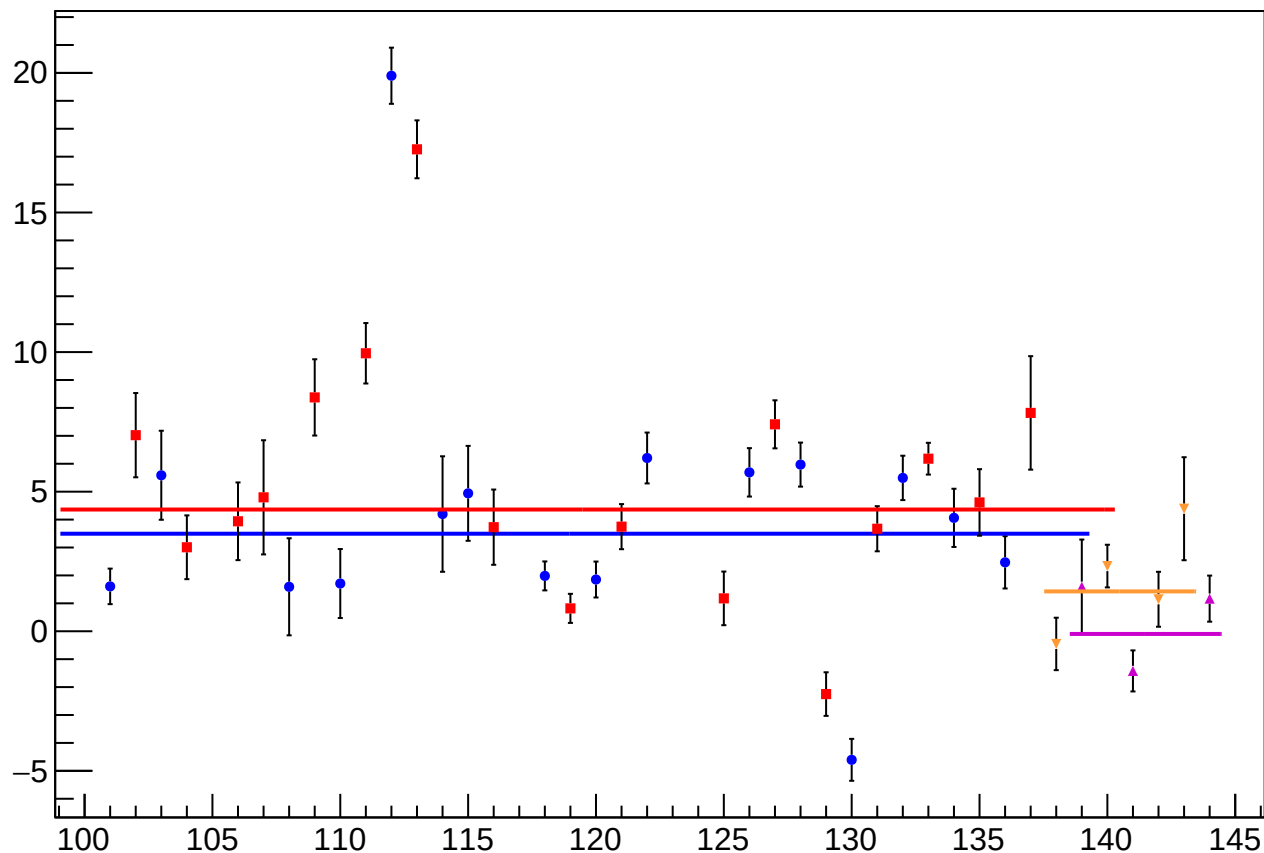
Left In: -47.542+/-0.596 χ^2/NDF :98.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.610+/-0.419 χ^2/NDF : 228.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.427 ± 0.490 $\chi^2/\text{NDF}: 8.1/3$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

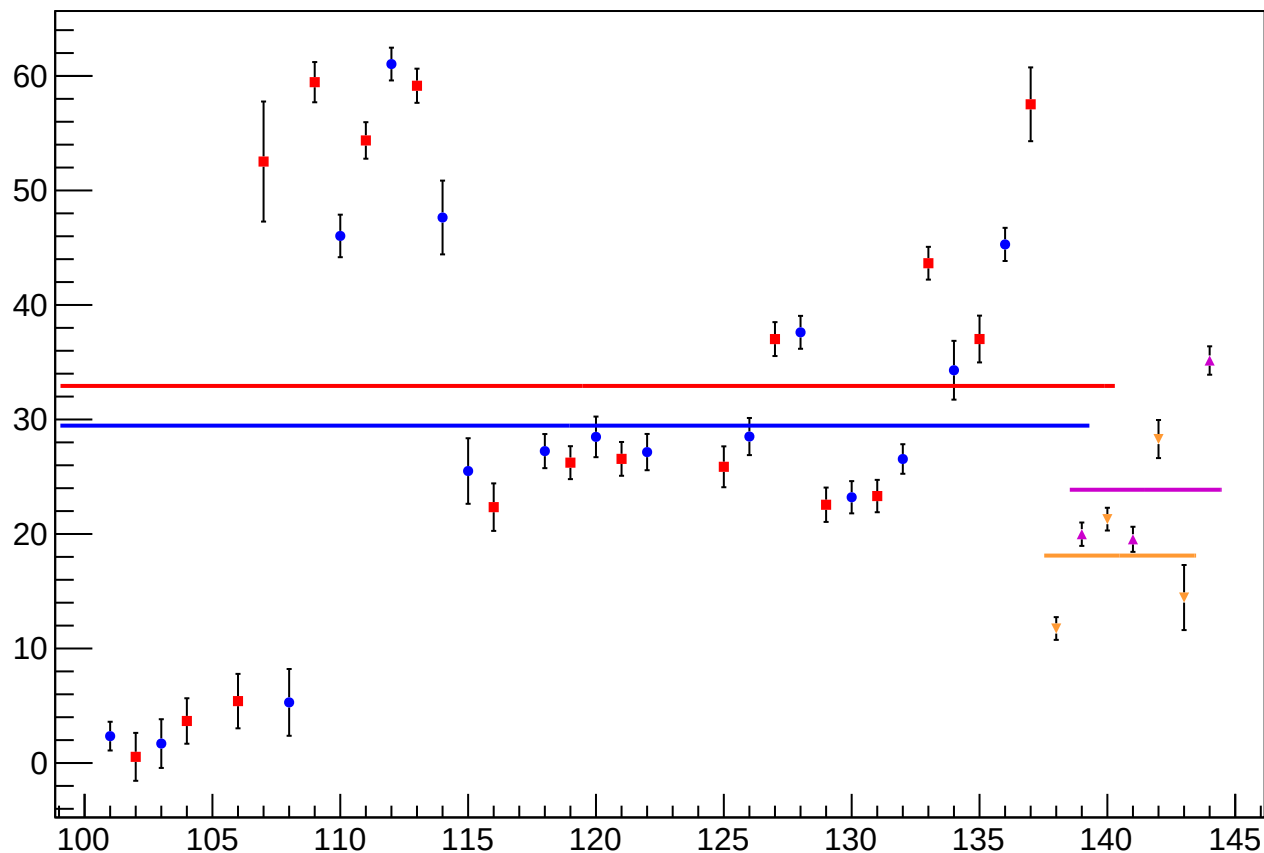
Left In: -0.096 ± 0.522 $\chi^2/\text{NDF}: 6.6/2$

+ sign 3.153 ± 0.199 $\chi^2/\text{NDF}: 467.9/19$

All: 3.397 ± 0.143 $\chi^2/\text{NDF}: 889.9/39$

- sign 3.661 ± 0.207 $\chi^2/\text{NDF}: 419.0/19$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 18.115 $\pm$ 0.631 χ^2 /NDF:90.4/3

Right Out: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

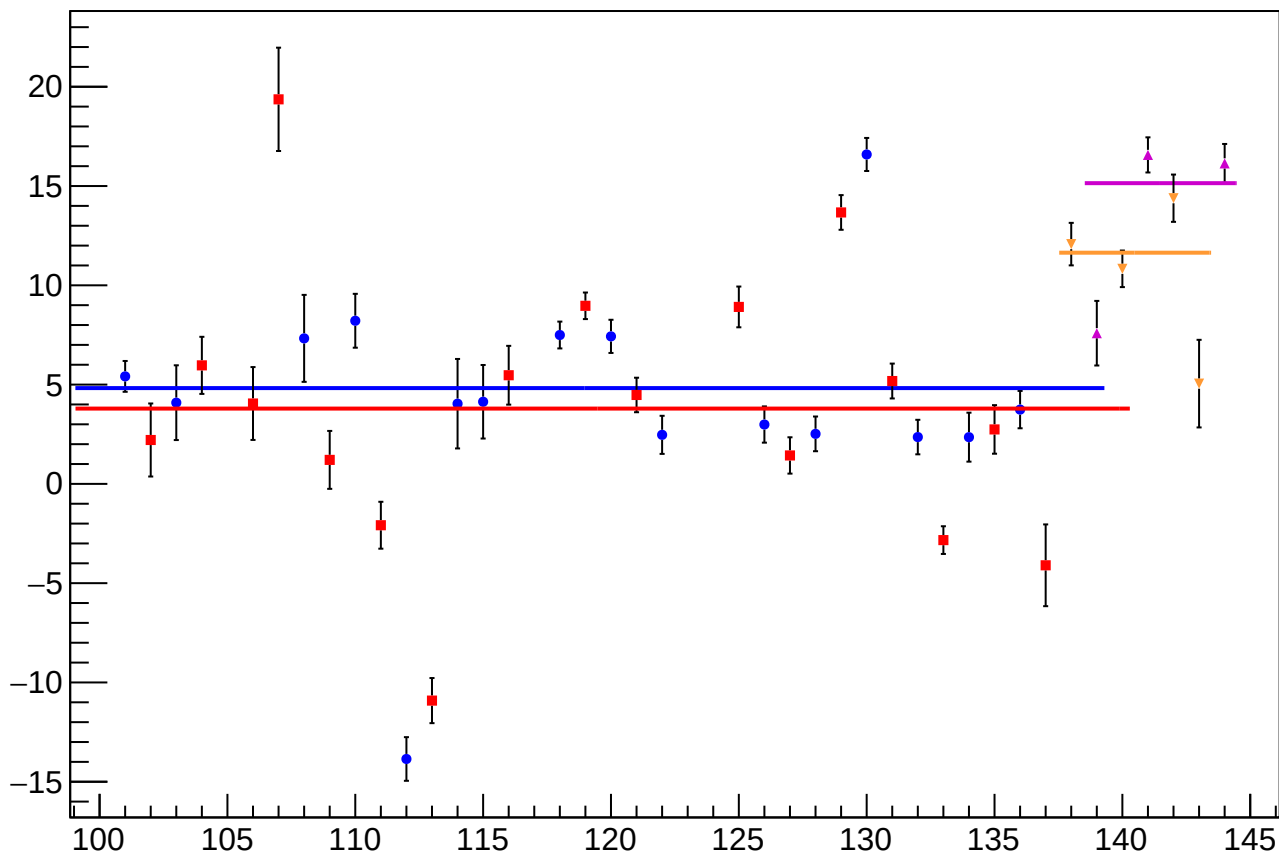
Left In: 23.864 $\pm$ 0.640 χ^2 /NDF:112.8/2

+ sign 26.007 $\pm$ 0.348 χ^2 /NDF: 1807.0/19

All: 28.058 $\pm$ 0.248 χ^2 /NDF: 3754.2/39

- sign 30.169 $\pm$ 0.353 χ^2 /NDF: 1876.8/19

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 11.643 ± 0.581 $\chi^2/\text{NDF}: 15.2/3$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

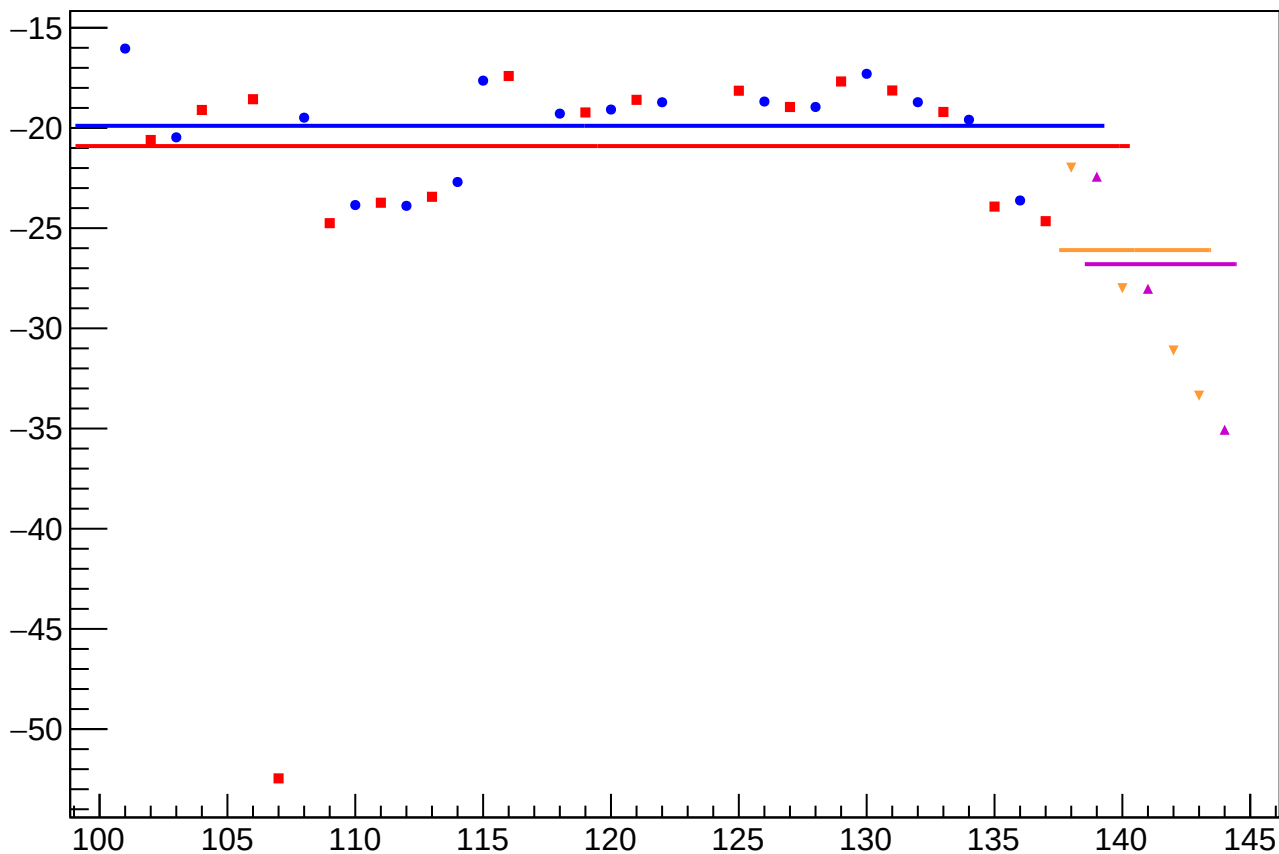
Left In: 15.145 ± 0.609 $\chi^2/\text{NDF}: 25.2/2$

+ sign 5.901 ± 0.231 $\chi^2/\text{NDF}: 684.1/19$

All: 5.722 ± 0.166 $\chi^2/\text{NDF}: 1568.7/39$

- sign 5.532 ± 0.238 $\chi^2/\text{NDF}: 883.3/19$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -26.095 ± 0.026 χ^2/NDF : 22678.7/3

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

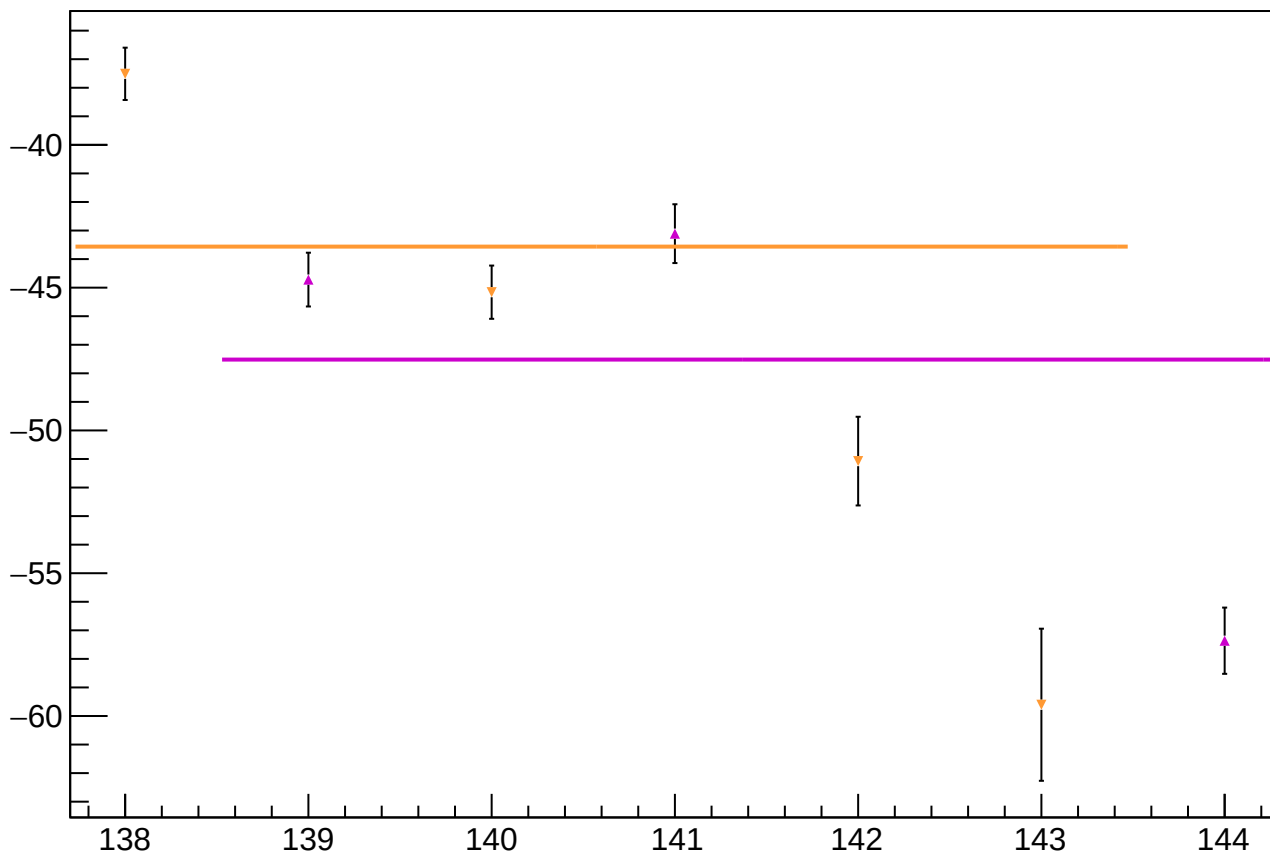
Left In: -26.797 ± 0.025 χ^2/NDF : 38710.5/2

+ sign -21.538 ± 0.013 χ^2/NDF : 90797.1/19

All: -22.071 ± 0.009 χ^2/NDF : 265770.2/39

- sign -22.597 ± 0.013 χ^2/NDF : 171814.1/19

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.563+/-0.587 χ^2/NDF :106.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

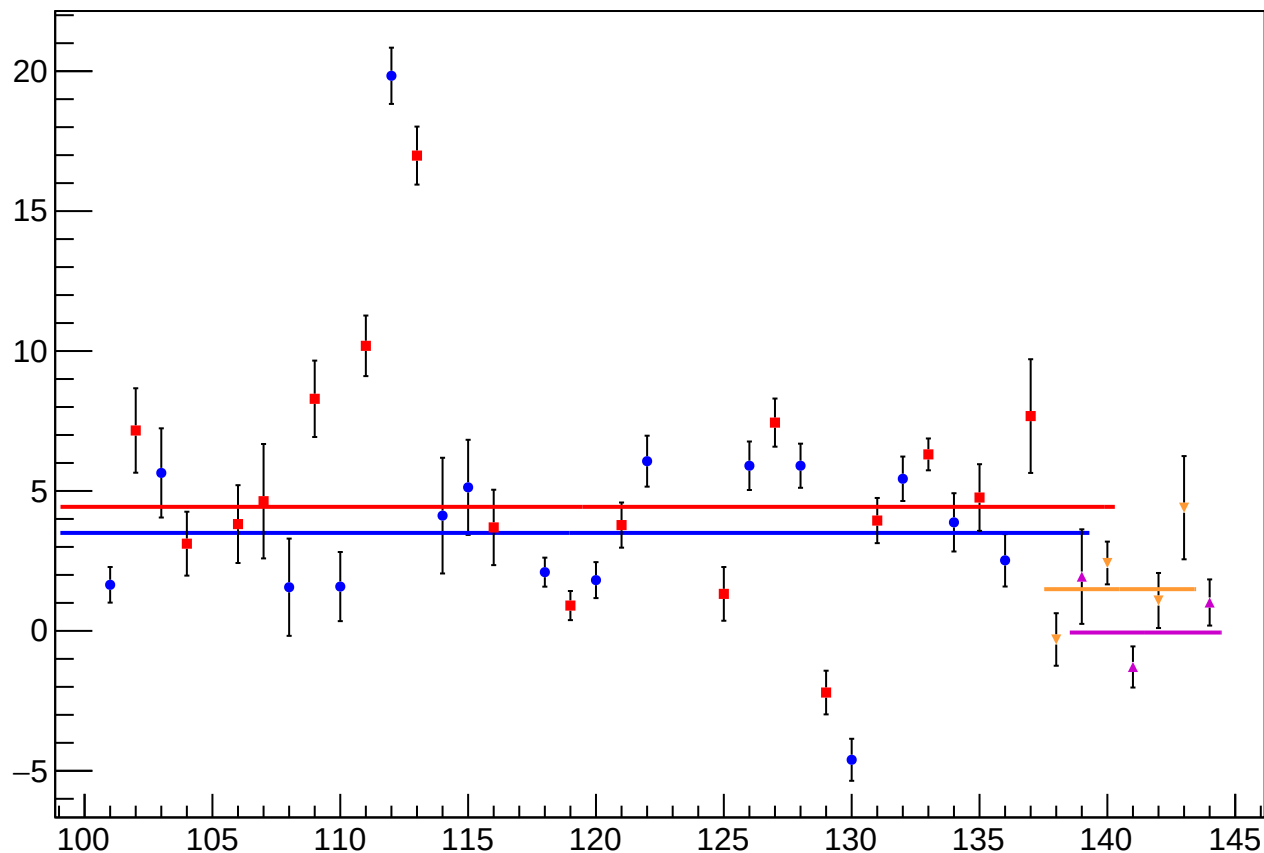
Left In: -47.519+/-0.596 χ^2/NDF :99.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.512+/-0.418 χ^2/NDF : 227.8/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 1.491 ± 0.489 $\chi^2/\text{NDF}: 7.8/3$

Right Out: 4.432 ± 0.225 $\chi^2/\text{NDF}: 343.6/16$

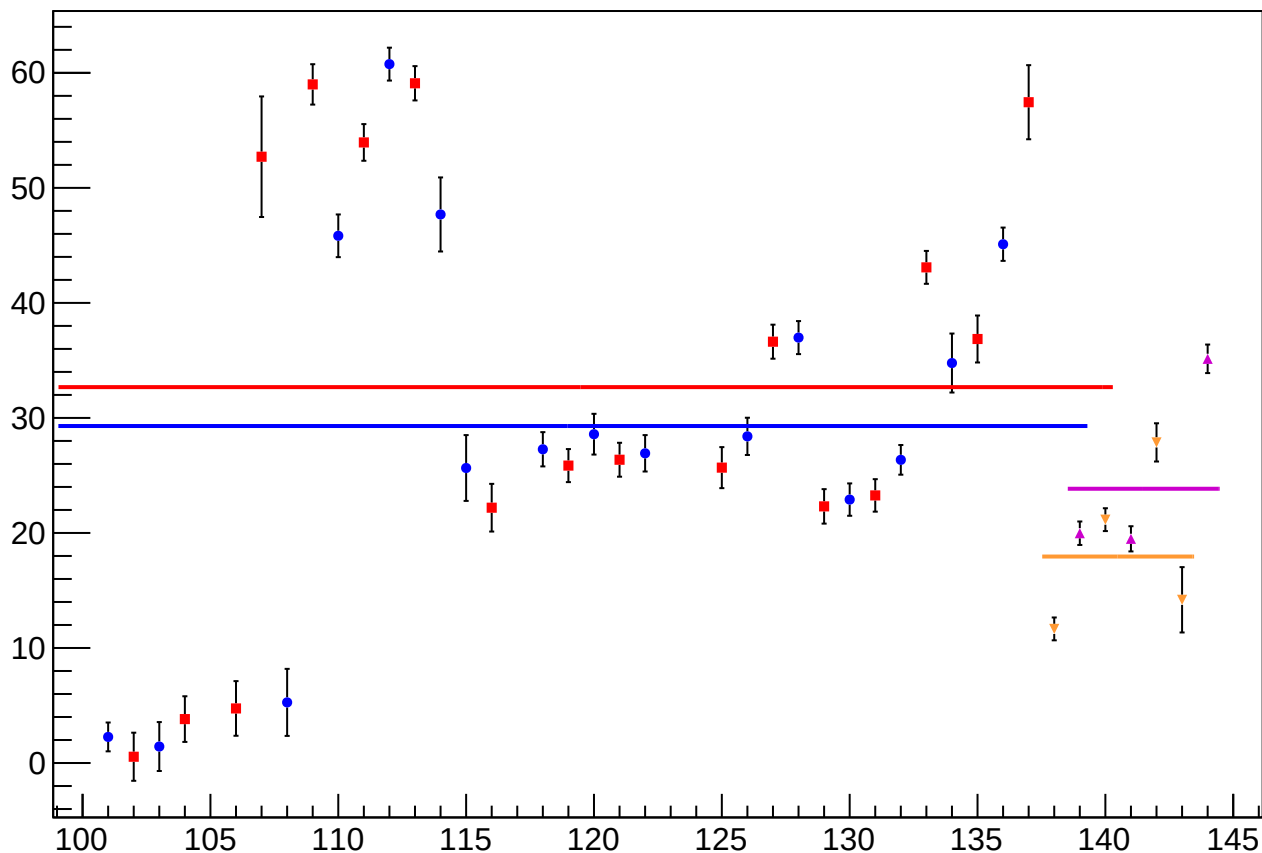
Left In: -0.059 ± 0.522 $\chi^2/\text{NDF}: 5.9/2$

+ sign 3.169 ± 0.199 $\chi^2/\text{NDF}: 463.8/19$

All: 3.437 ± 0.143 $\chi^2/\text{NDF}: 879.5/39$

- sign 3.727 ± 0.207 $\chi^2/\text{NDF}: 411.9/19$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 17.950 $\pm$ 0.631 χ^2 /NDF:87.9/3

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

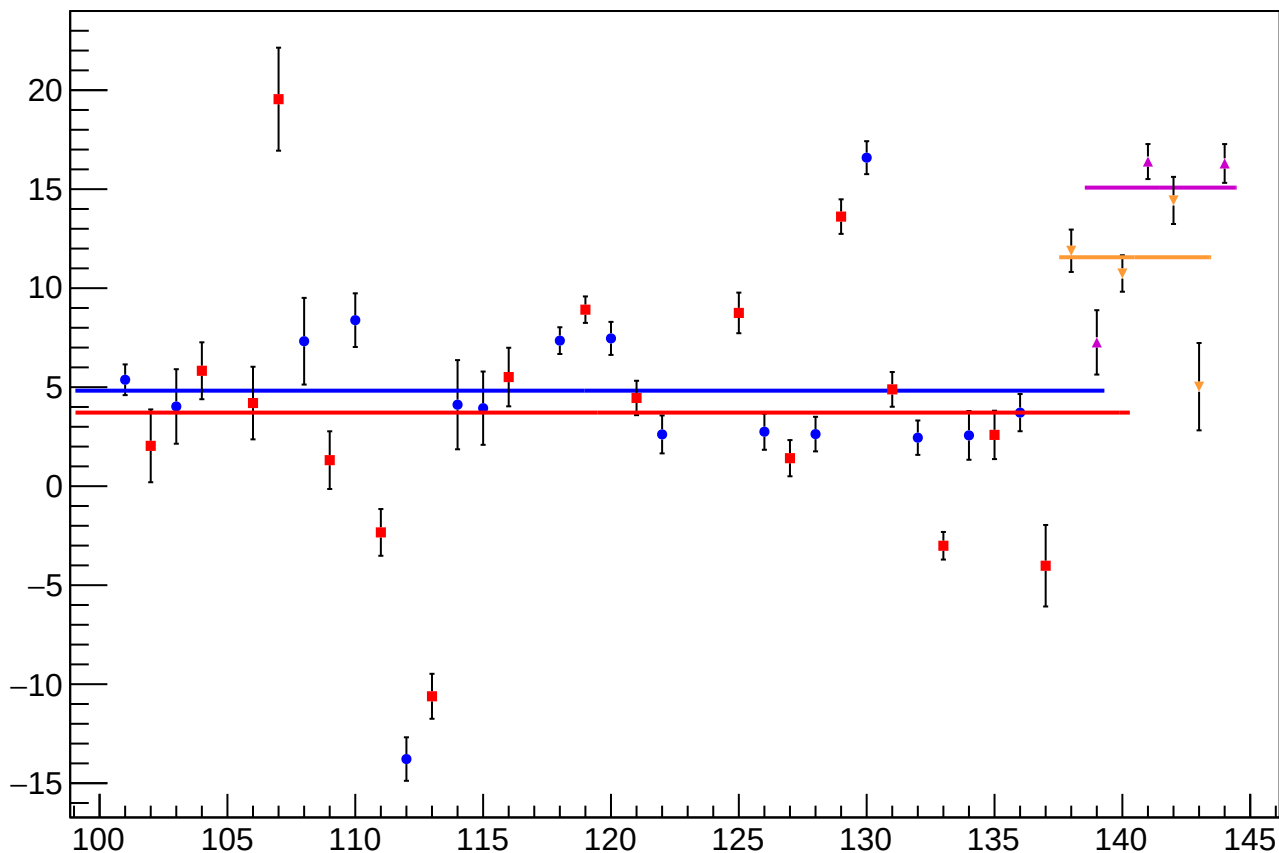
Left In: 23.843 $\pm$ 0.640 χ^2 /NDF:113.1/2

+ sign 25.842 $\pm$ 0.348 χ^2 /NDF: 1798.4/19

All: 27.886 $\pm$ 0.248 χ^2 /NDF: 3729.0/39

- sign 29.988 $\pm$ 0.353 χ^2 /NDF: 1860.6/19

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 11.562 ± 0.581 χ^2/NDF : 15.5/3

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

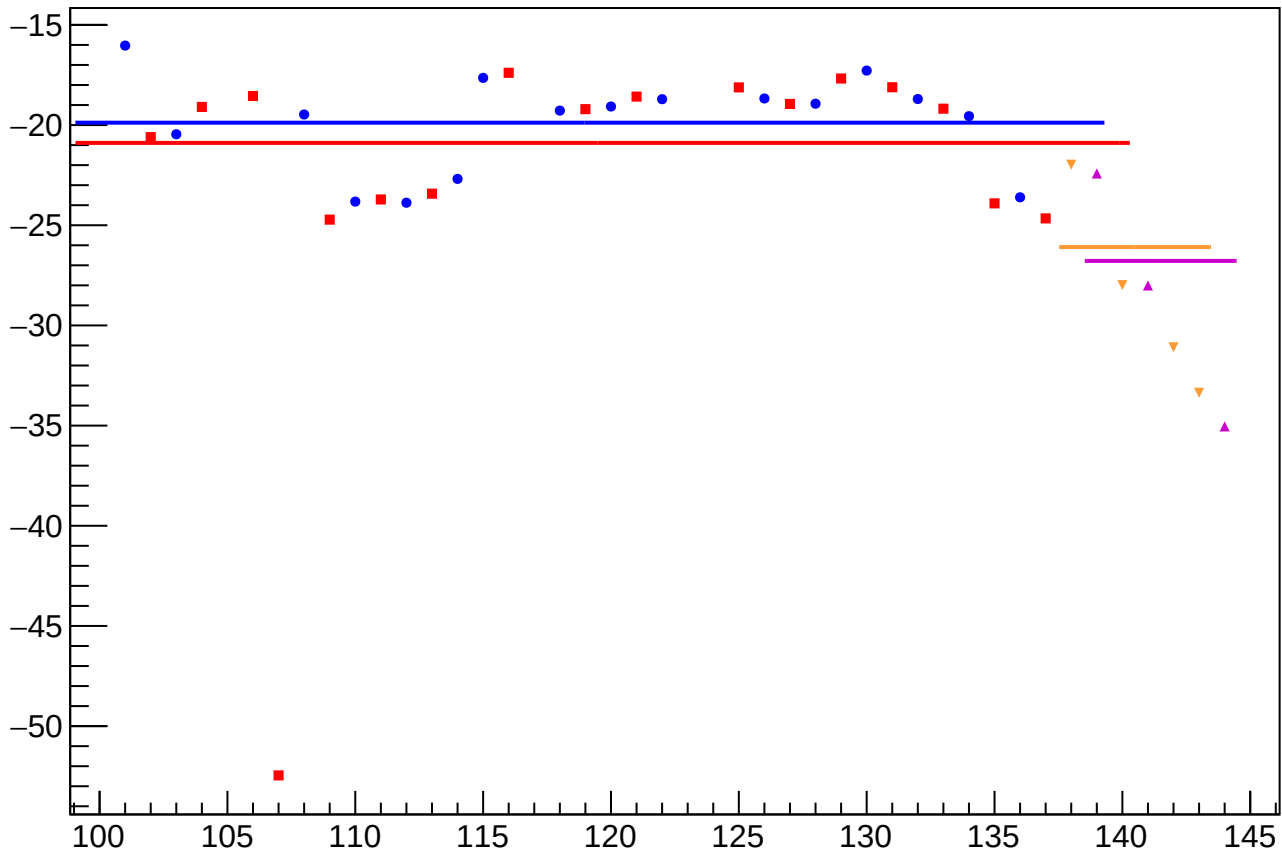
Left In: 15.078 ± 0.608 χ^2/NDF : 26.9/2

+ sign 5.888 ± 0.231 χ^2/NDF : 678.1/19

All: 5.679 ± 0.166 χ^2/NDF : 1562.0/39

- sign 5.457 ± 0.238 χ^2/NDF : 882.2/19

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -26.089 ± 0.026 χ^2/NDF : 22665.6/3

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

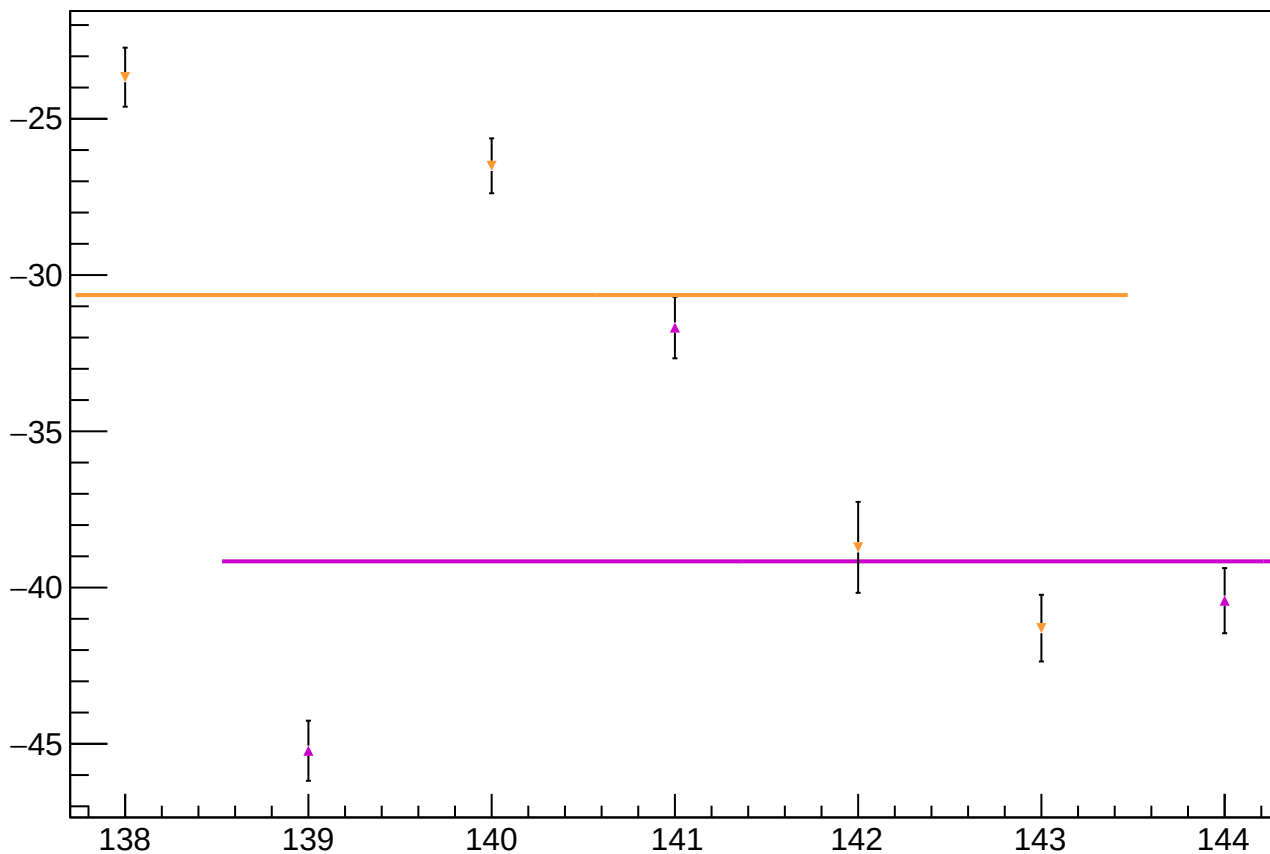
Left In: -26.780 ± 0.025 χ^2/NDF : 38717.6/2

+ sign -21.528 ± 0.013 χ^2/NDF : 90904.6/19

All: -22.058 ± 0.009 χ^2/NDF : 265971.9/39

- sign -22.583 ± 0.013 χ^2/NDF : 171926.0/19

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.641+/-0.515 χ^2/NDF : 207.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

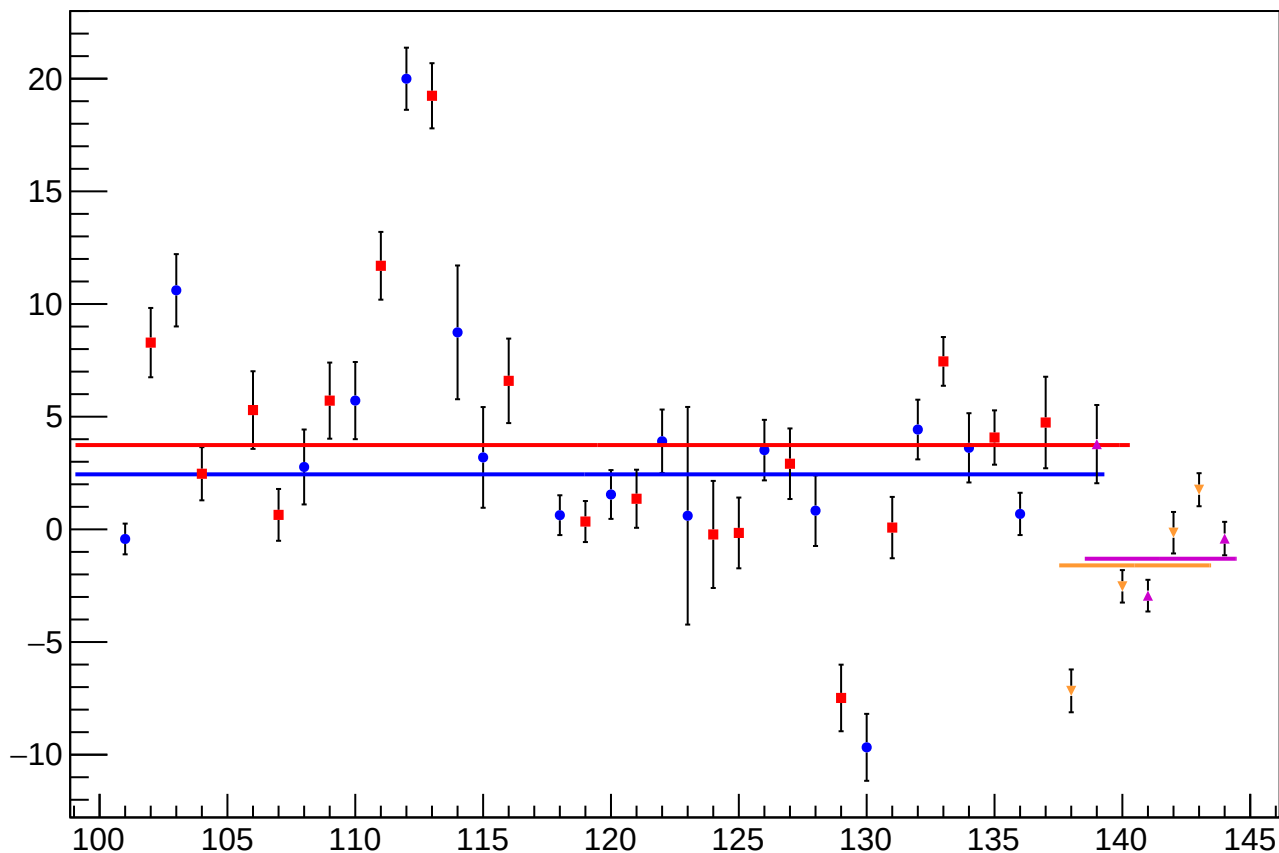
Left In: -39.161+/-0.574 χ^2/NDF : 98.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.439+/-0.383 χ^2/NDF : 428.1/6

- 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 $\chi^2/\text{NDF}: 294.7/16$

Left Out: -1.599 ± 0.406 $\chi^2/\text{NDF}: 59.4/3$

Right Out: 3.741 ± 0.327 $\chi^2/\text{NDF}: 268.1/17$

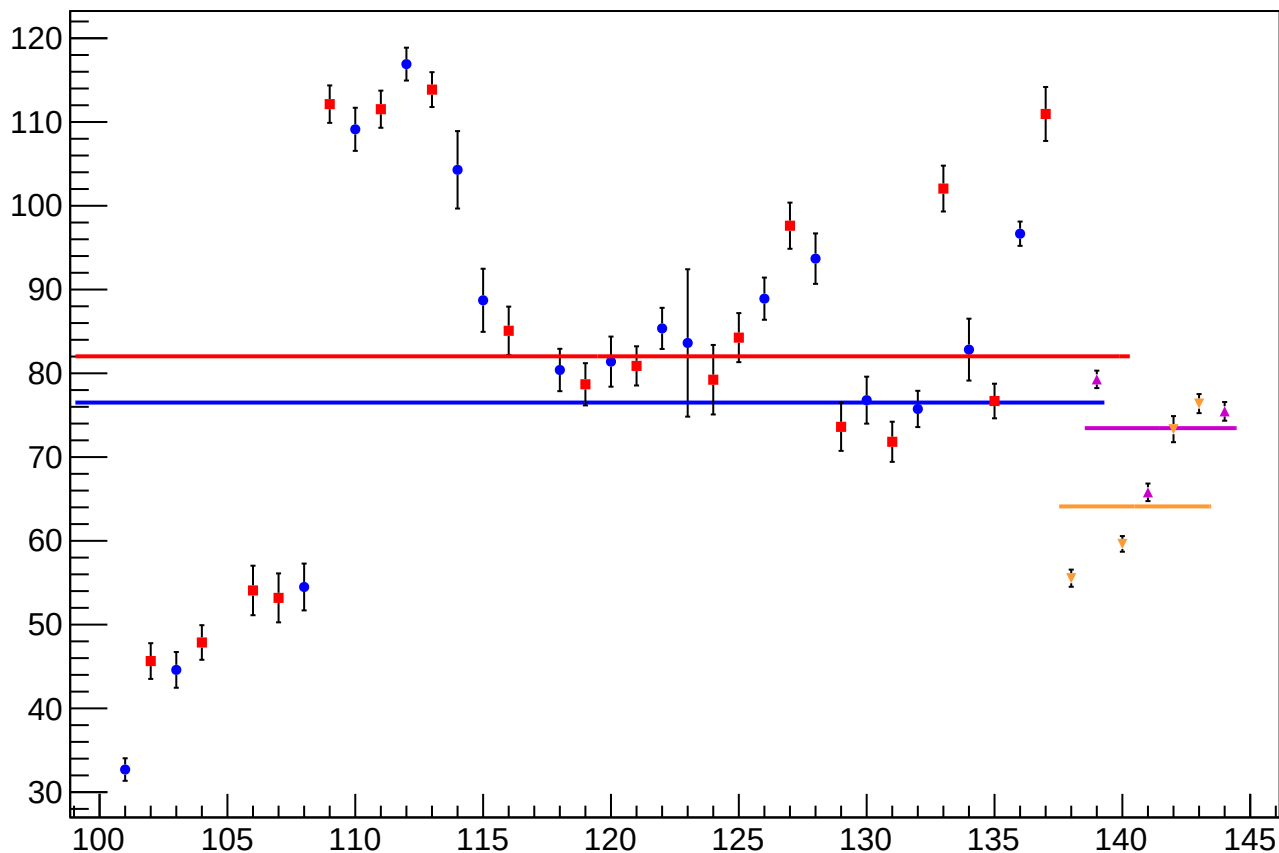
Left In: -1.304 ± 0.490 $\chi^2/\text{NDF}: 15.5/2$

+ sign 0.944 ± 0.247 $\chi^2/\text{NDF}: 416.5/20$

All: 1.507 ± 0.183 $\chi^2/\text{NDF}: 785.0/41$

- sign 2.188 ± 0.272 $\chi^2/\text{NDF}: 357.0/20$

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 64.110 $\pm$ 0.552 χ^2 /NDF:244.5/3

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

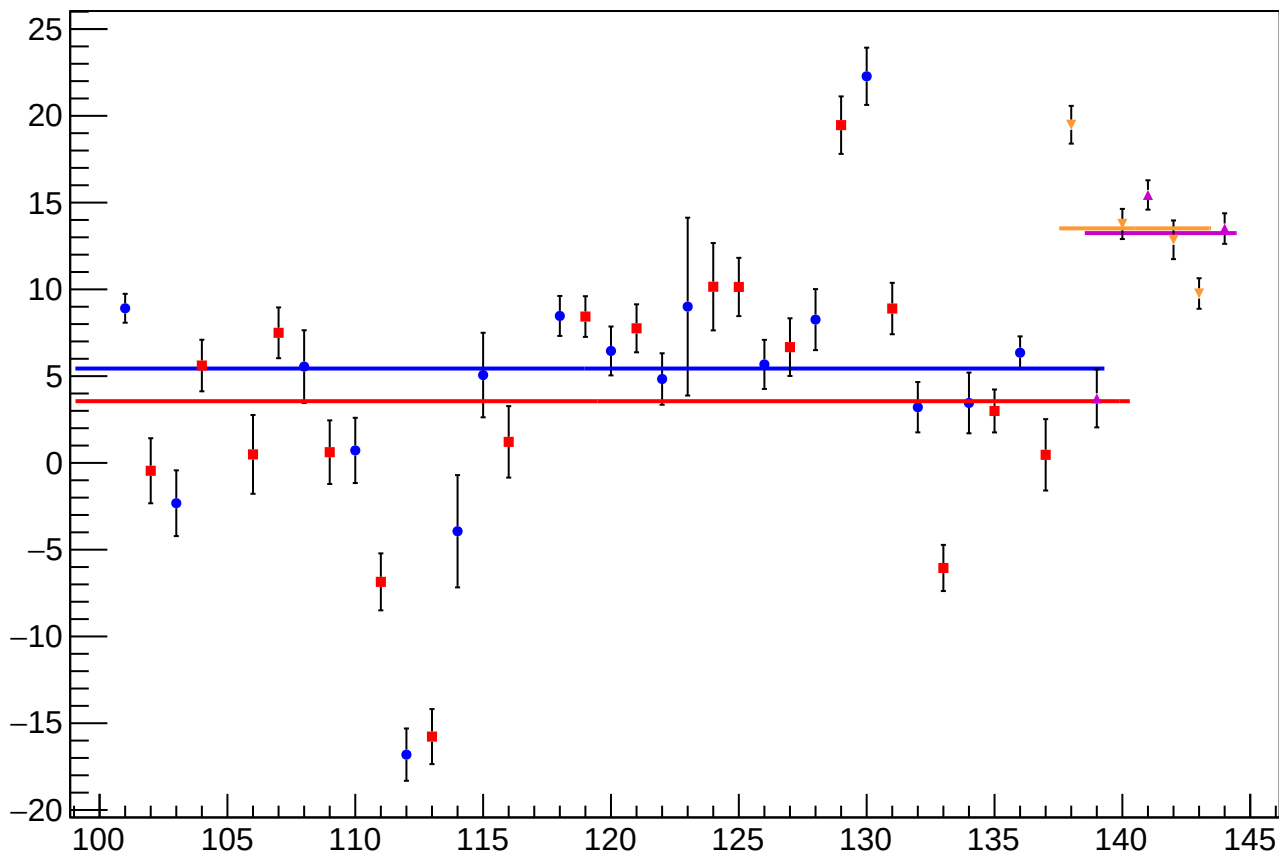
Left In: 73.454 $\pm$ 0.616 χ^2 /NDF:88.0/2

+ sign 70.065 $\pm$ 0.398 χ^2 /NDF: 2737.7/20

All: 73.709 $\pm$ 0.291 χ^2 /NDF: 4654.9/41

- sign 77.905 $\pm$ 0.427 χ^2 /NDF: 1736.7/20

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 13.516 $\pm$ 0.484 χ^2 /NDF: 48.7/3

Right Out: 3.557 $\pm$ 0.375 χ^2 /NDF: 420.6/17

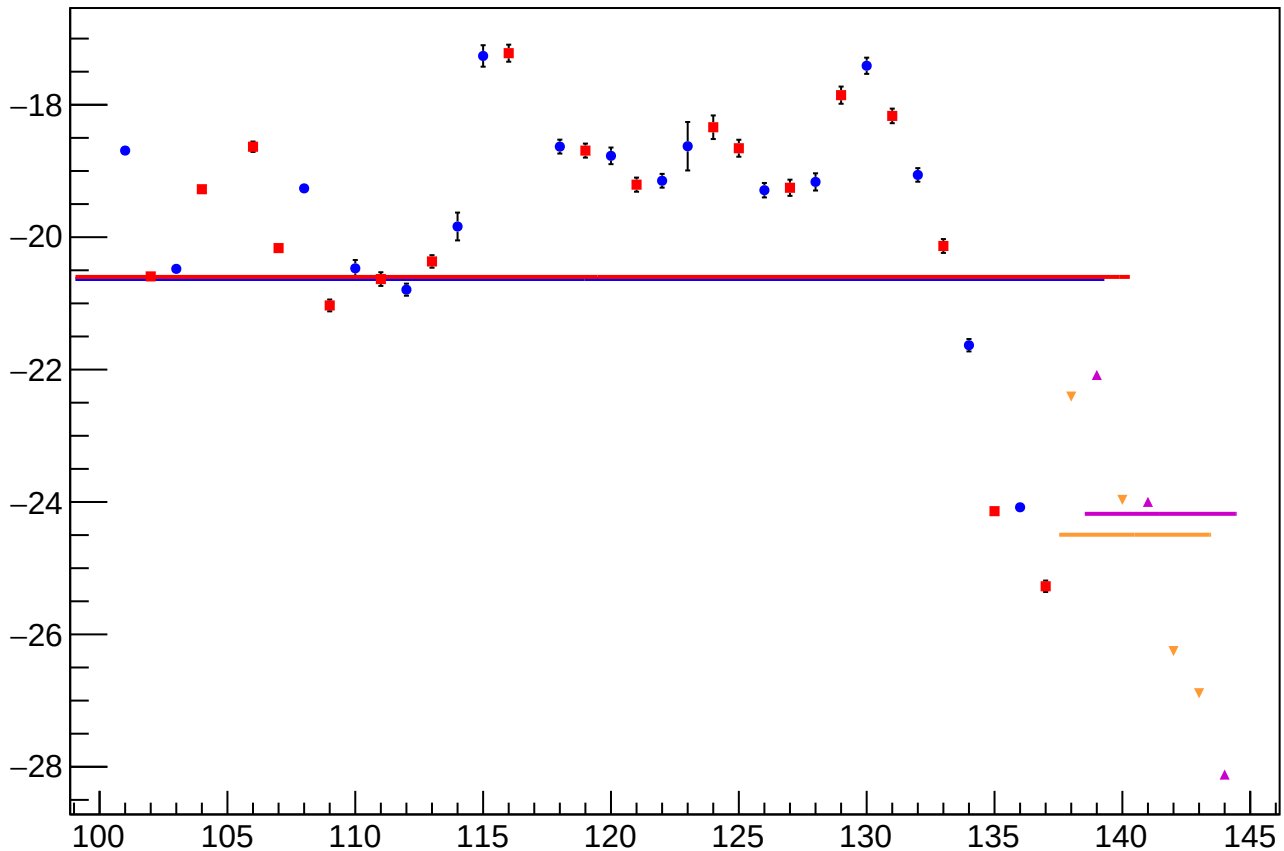
Left In: 13.243 $\pm$ 0.573 χ^2 /NDF: 39.3/2

+ sign 8.292 $\pm$ 0.288 χ^2 /NDF: 614.9/20

All: 7.457 $\pm$ 0.212 χ^2 /NDF: 1293.3/41

- sign 6.464 $\pm$ 0.314 χ^2 /NDF: 659.9/20

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -24.494 ± 0.023 χ^2/NDF : 6347.3/3

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

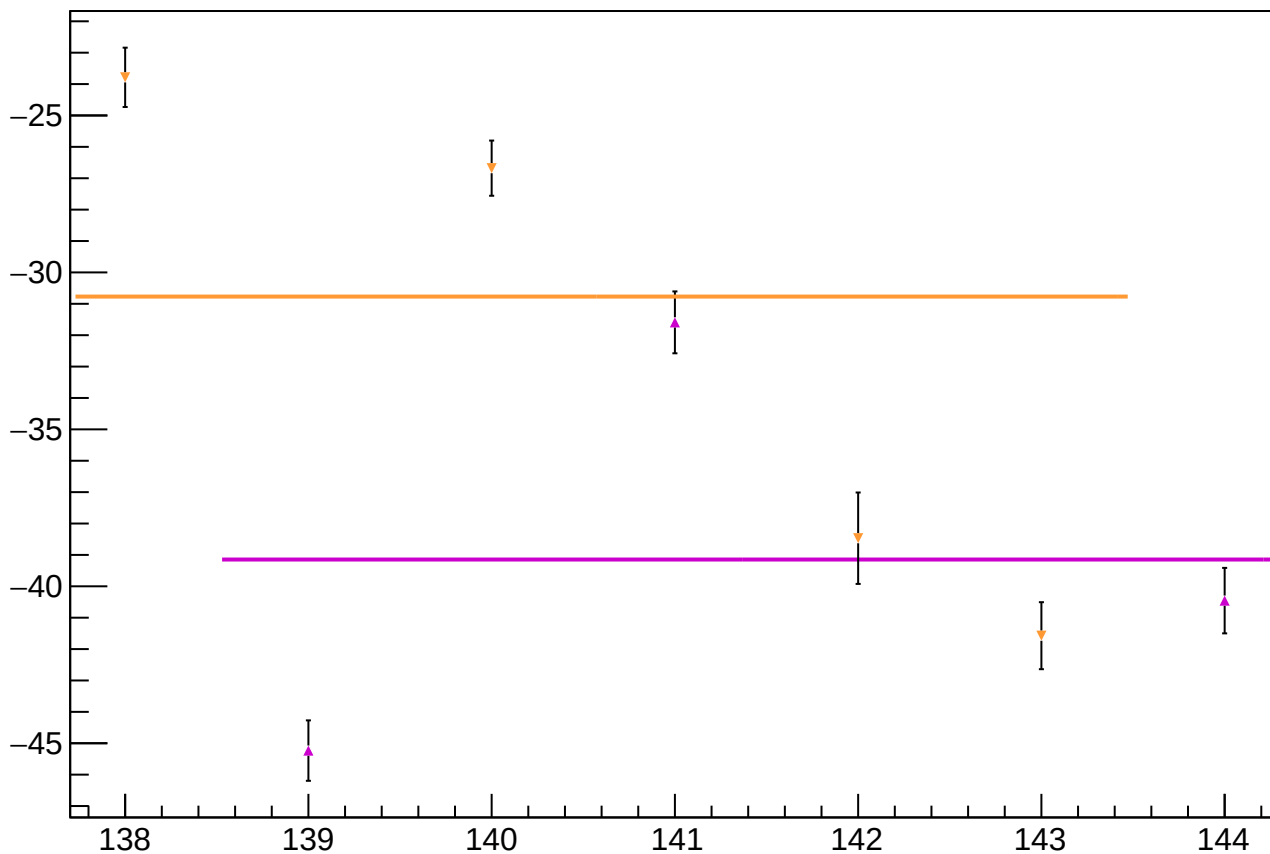
Left In: -24.179 ± 0.024 χ^2/NDF : 9801.3/2

+ sign -22.252 ± 0.015 χ^2/NDF : 35669.8/20

All: -22.135 ± 0.011 χ^2/NDF : 70912.0/41

- sign -22.011 ± 0.015 χ^2/NDF : 35111.2/20

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.770+/-0.515 χ^2/NDF : 206.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

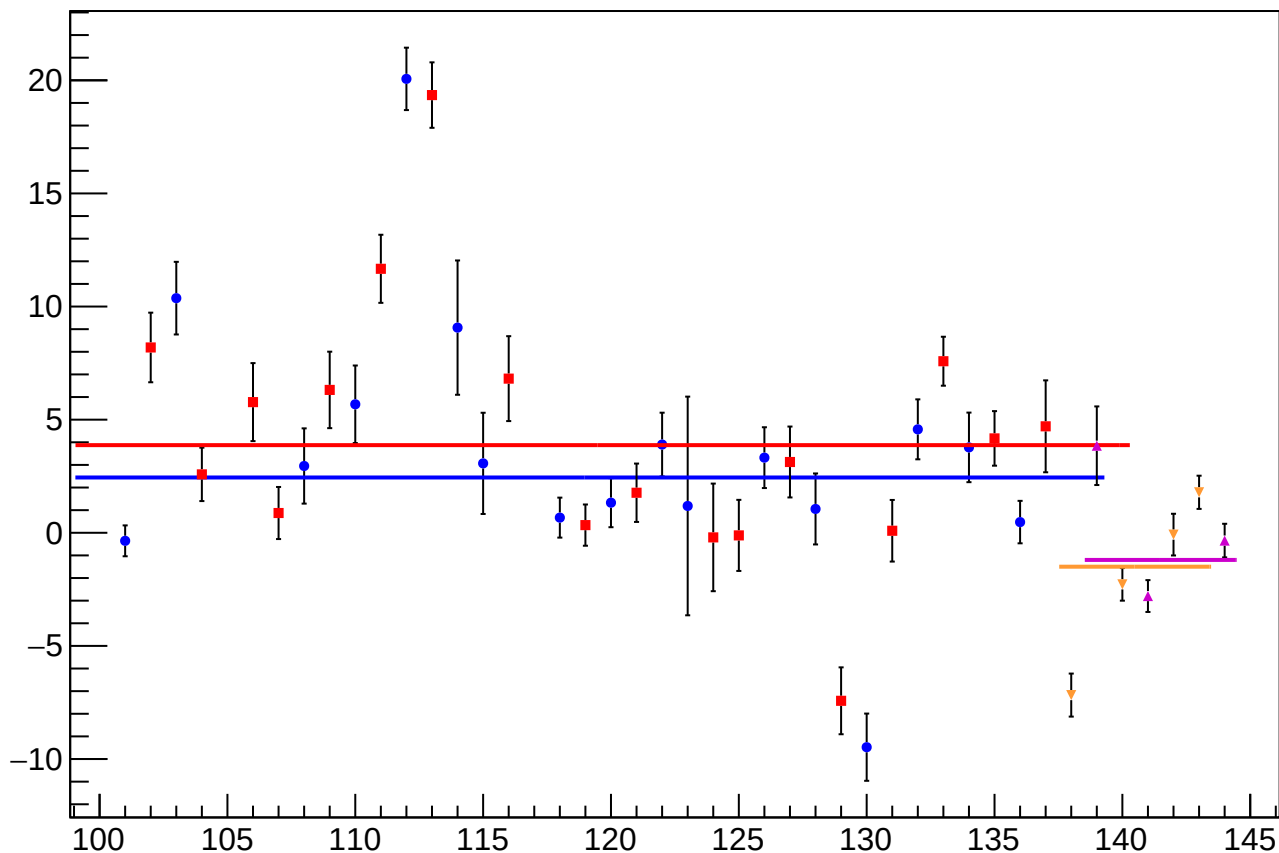
Left In: -39.147+/-0.575 χ^2/NDF : 100.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.504+/-0.384 χ^2/NDF : 424.8/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: -1.499 ± 0.406 χ^2/NDF : 59.2/3

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

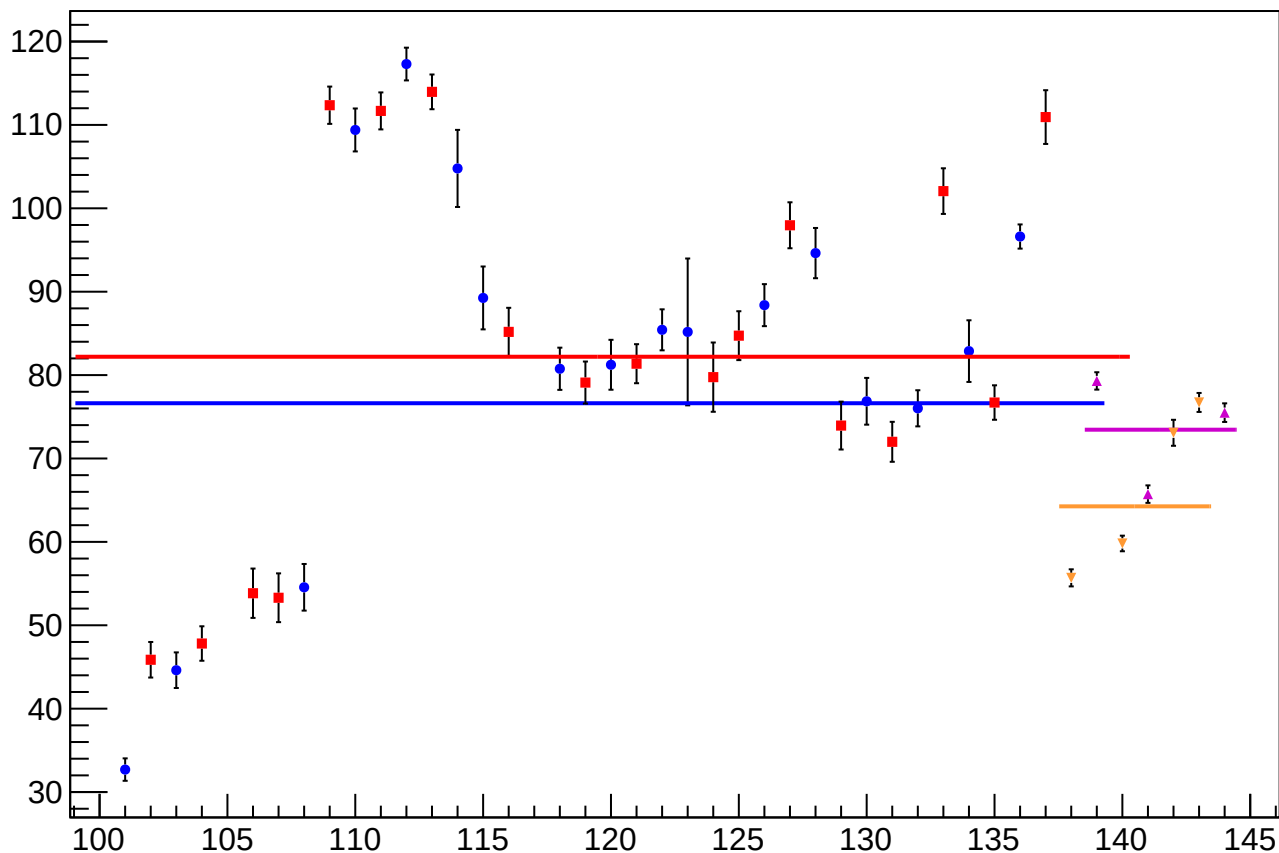
Left In: -1.200 ± 0.490 χ^2/NDF : 14.9/2

+ sign 0.983 ± 0.247 χ^2/NDF : 411.3/20

All: 1.584 ± 0.183 χ^2/NDF : 781.7/41

- sign 2.312 ± 0.272 χ^2/NDF : 357.4/20

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 64.261 $\pm$ 0.552 χ^2 /NDF: 244.5/3

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

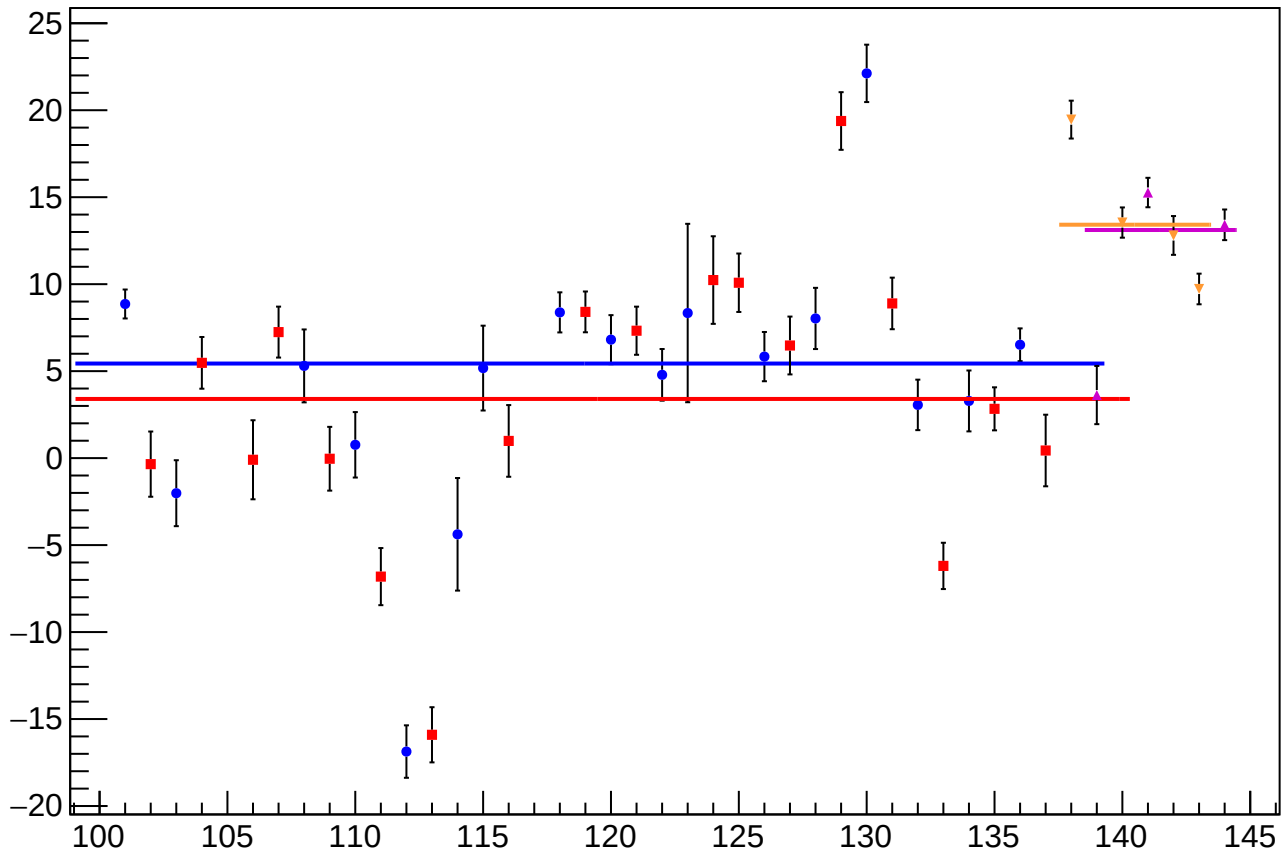
Left In: 73.452 $\pm$ 0.616 χ^2 /NDF: 89.2/2

+ sign 70.201 $\pm$ 0.398 χ^2 /NDF: 2748.1/20

All: 73.823 $\pm$ 0.291 χ^2 /NDF: 4670.3/41

- sign 77.994 $\pm$ 0.427 χ^2 /NDF: 1744.1/20

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 13.418 ± 0.485 $\chi^2/\text{NDF}: 48.7/3$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

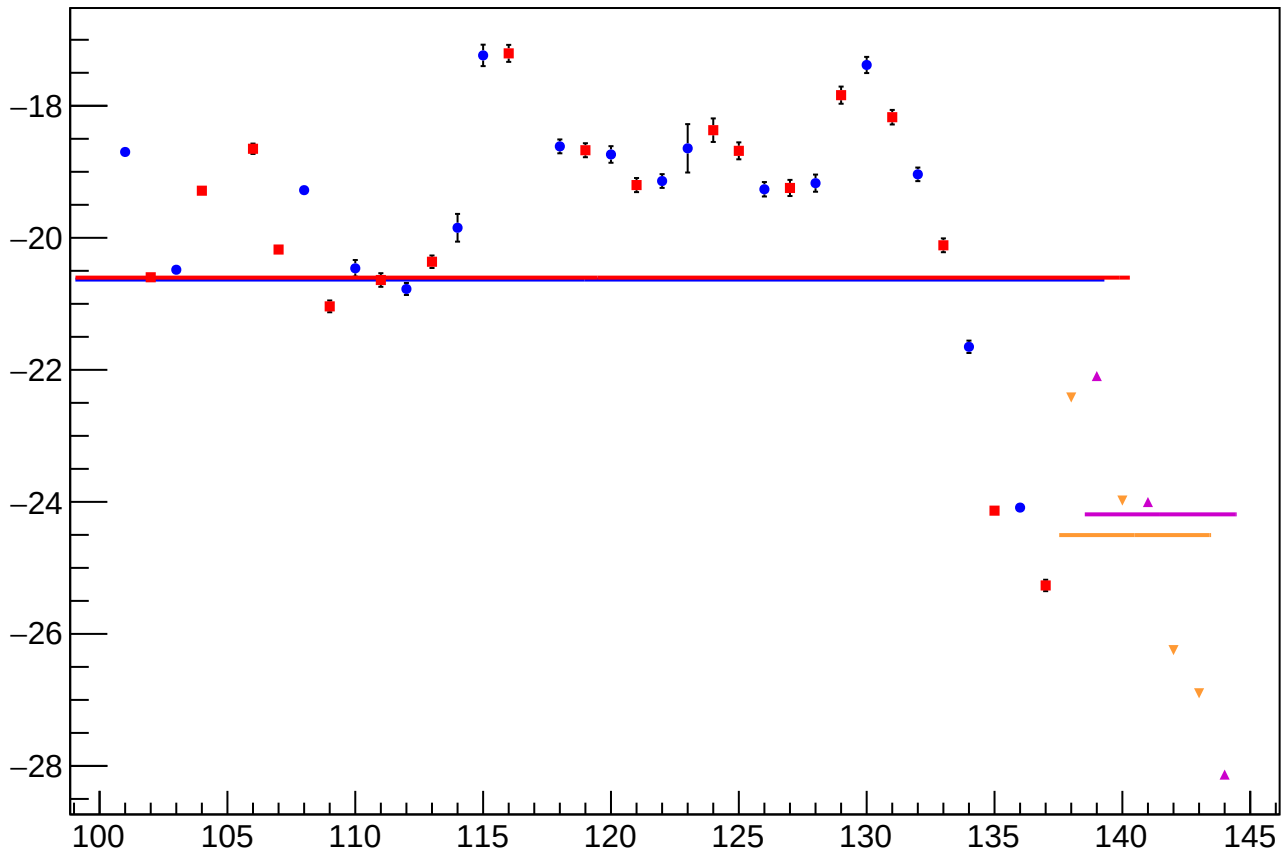
Left In: 13.114 ± 0.573 $\chi^2/\text{NDF}: 38.8/2$

+ sign 8.256 ± 0.288 $\chi^2/\text{NDF}: 608.7/20$

All: 7.370 ± 0.212 $\chi^2/\text{NDF}: 1290.0/41$

- sign 6.316 ± 0.314 $\chi^2/\text{NDF}: 660.5/20$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -24.503 ± 0.023 $\chi^2/\text{NDF}: 6322.0/3$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

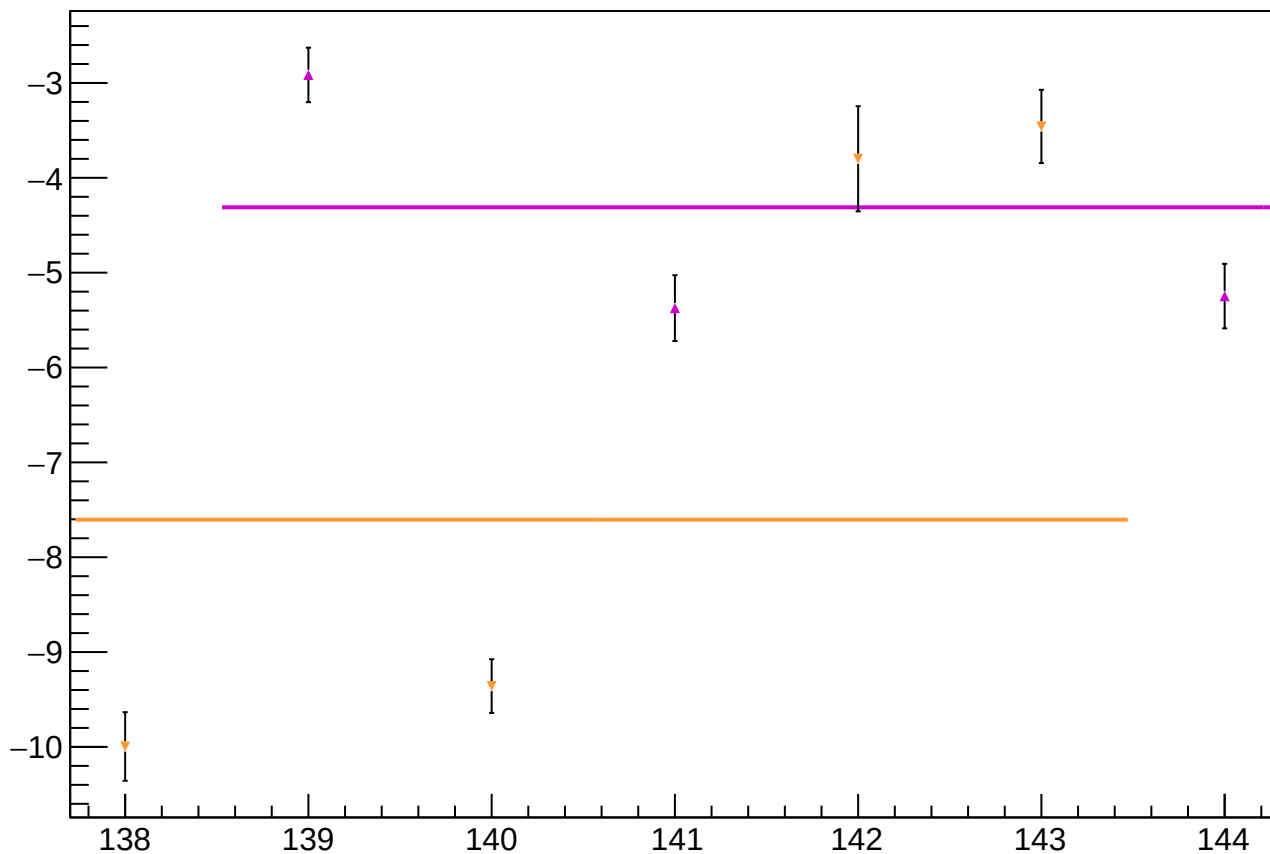
Left In: -24.189 ± 0.024 $\chi^2/\text{NDF}: 9793.5/2$

+ sign -22.256 ± 0.015 $\chi^2/\text{NDF}: 35732.9/20$

All: -22.140 ± 0.011 $\chi^2/\text{NDF}: 70957.3/41$

- sign -22.016 ± 0.015 $\chi^2/\text{NDF}: 35095.3/20$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.604 $\pm$ 0.182 χ^2 /NDF: 244.5/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

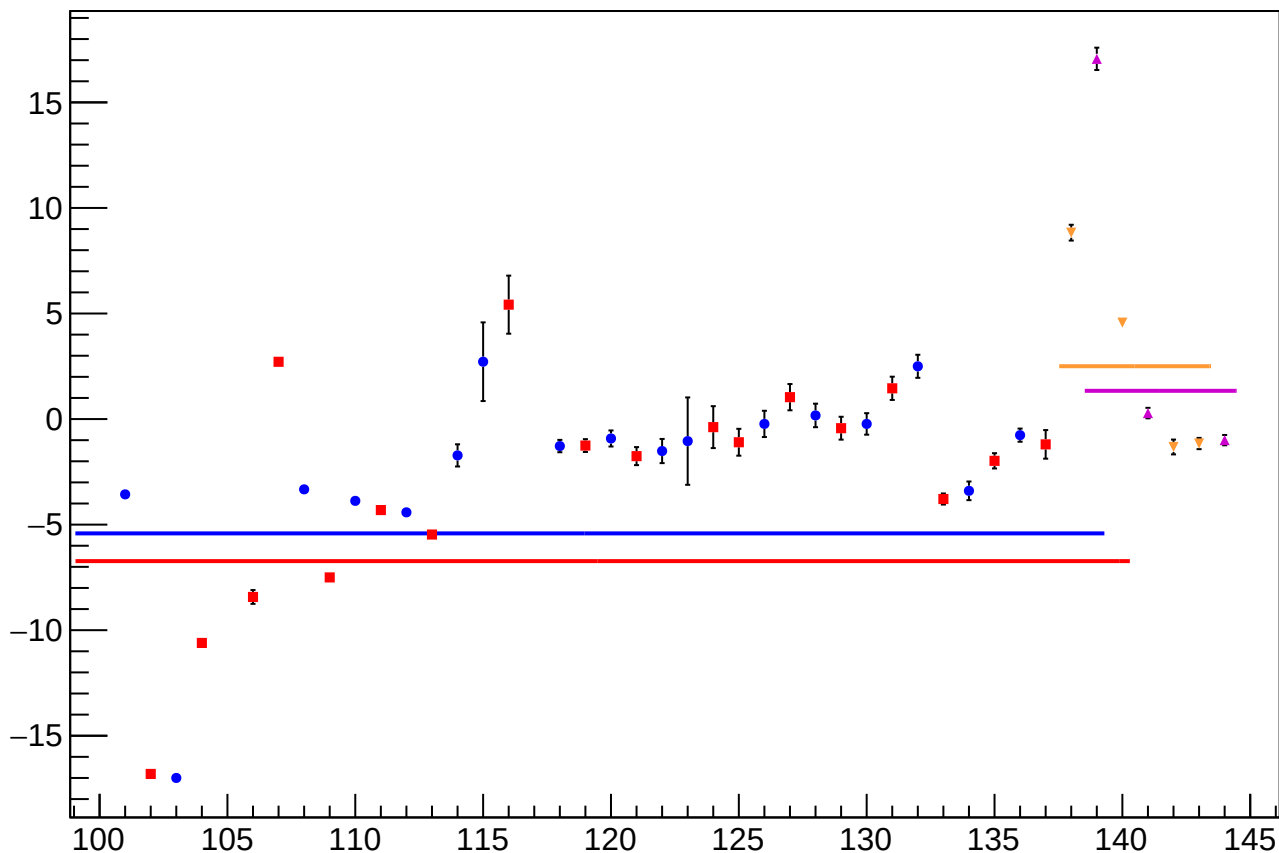
Left In: -4.311 $\pm$ 0.185 χ^2 /NDF: 40.6/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.986 $\pm$ 0.130 χ^2 /NDF: 445.5/6

- 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 $\chi^2/\text{NDF}: 9255.1/16$

Left Out: 2.503 ± 0.145 $\chi^2/\text{NDF}: 669.8/3$

Right Out: -6.729 ± 0.060 $\chi^2/\text{NDF}: 11217.0/17$

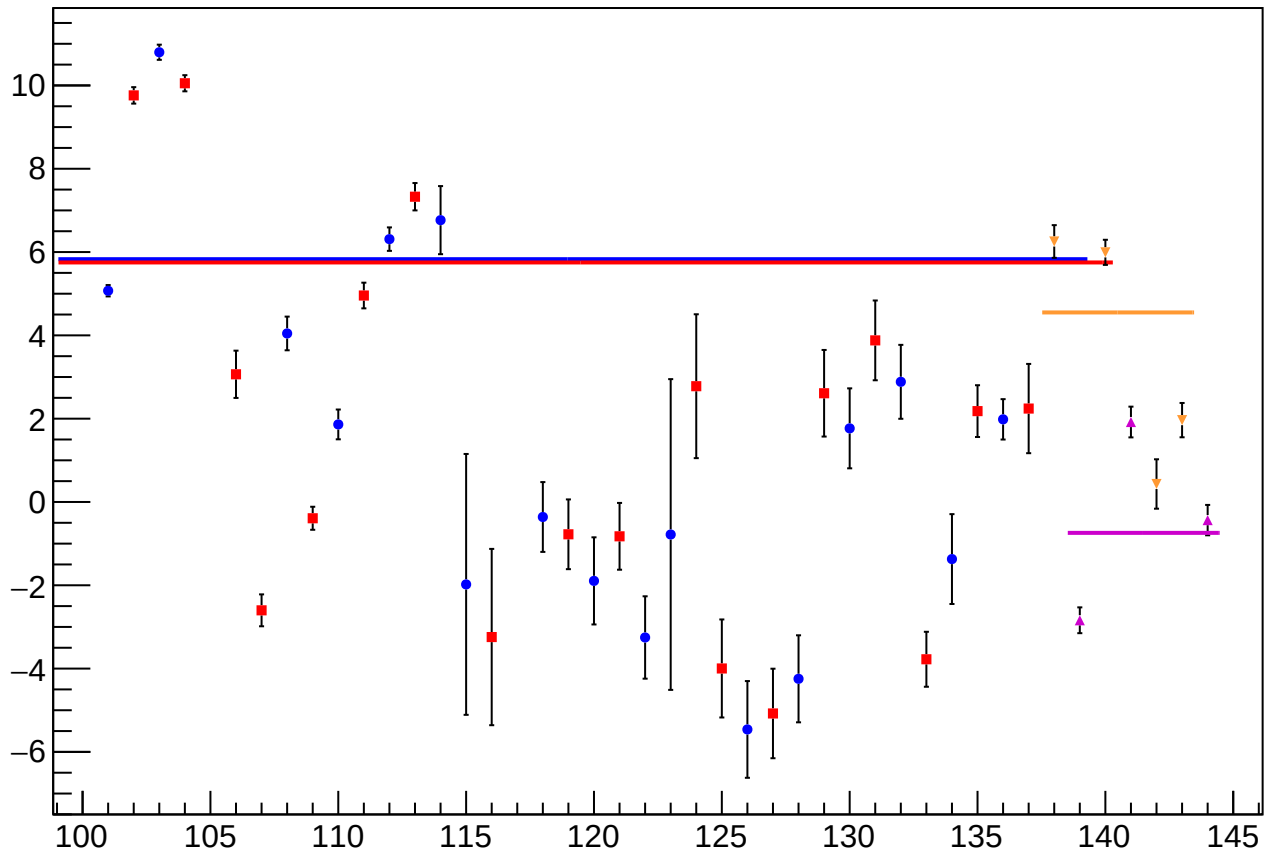
Left In: 1.338 ± 0.166 $\chi^2/\text{NDF}: 992.4/2$

+ sign -4.430 ± 0.051 $\chi^2/\text{NDF}: 12526.5/20$

All: -5.050 ± 0.038 $\chi^2/\text{NDF}: 27159.2/41$

- sign -5.797 ± 0.056 $\chi^2/\text{NDF}: 14310.0/20$

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 4.550 $\pm$ 0.195 χ^2 /NDF:129.4/3

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

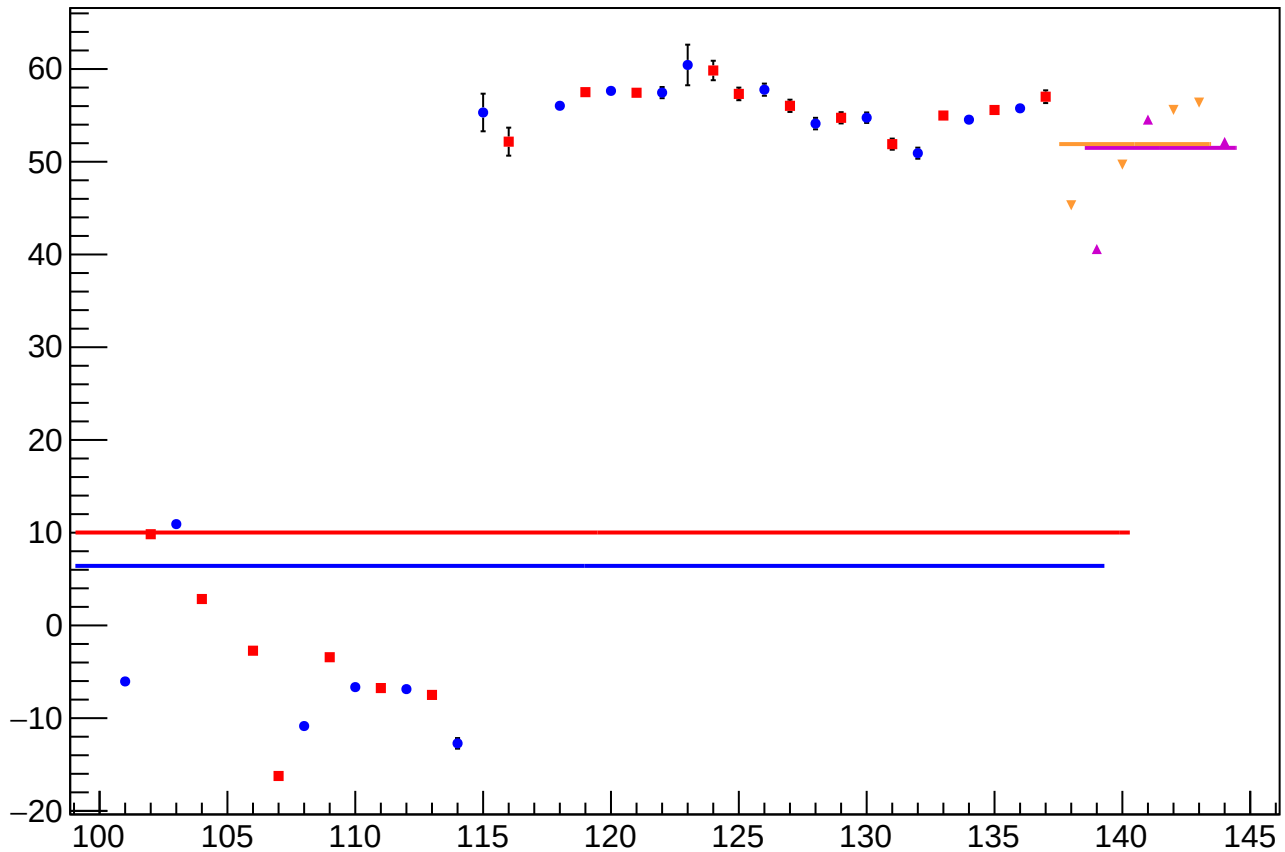
Left In: -0.742 $\pm$ 0.199 χ^2 /NDF:98.6/2

+ sign 5.606 $\pm$ 0.081 χ^2 /NDF: 1613.1/20

All: 5.096 $\pm$ 0.059 χ^2 /NDF: 5169.6/41

- sign 4.519 $\pm$ 0.087 χ^2 /NDF: 3472.9/20

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 51.905+/-0.173 χ^2/NDF : 573.8/3

Right Out: 10.019+/-0.071 χ^2/NDF : 122082.4/17

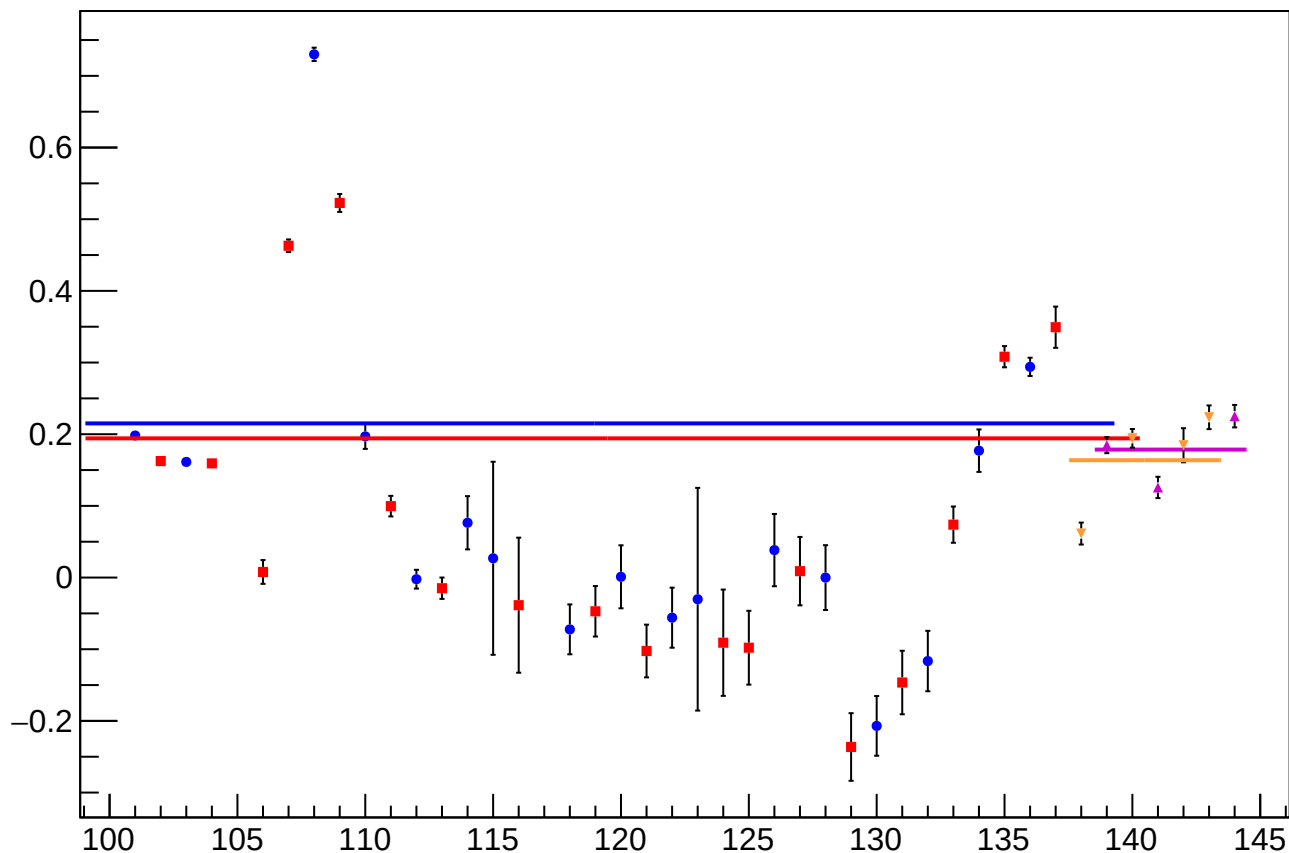
Left In: 51.499+/-0.192 χ^2/NDF : 566.2/2

+ sign 11.998+/-0.061 χ^2/NDF : 184216.0/20

All: 13.347+/-0.045 χ^2/NDF : 348970.2/41

- sign 14.965+/-0.066 χ^2/NDF : 163664.9/20

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.164 $\pm$ 0.008 χ^2 /NDF: 64.0/3

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

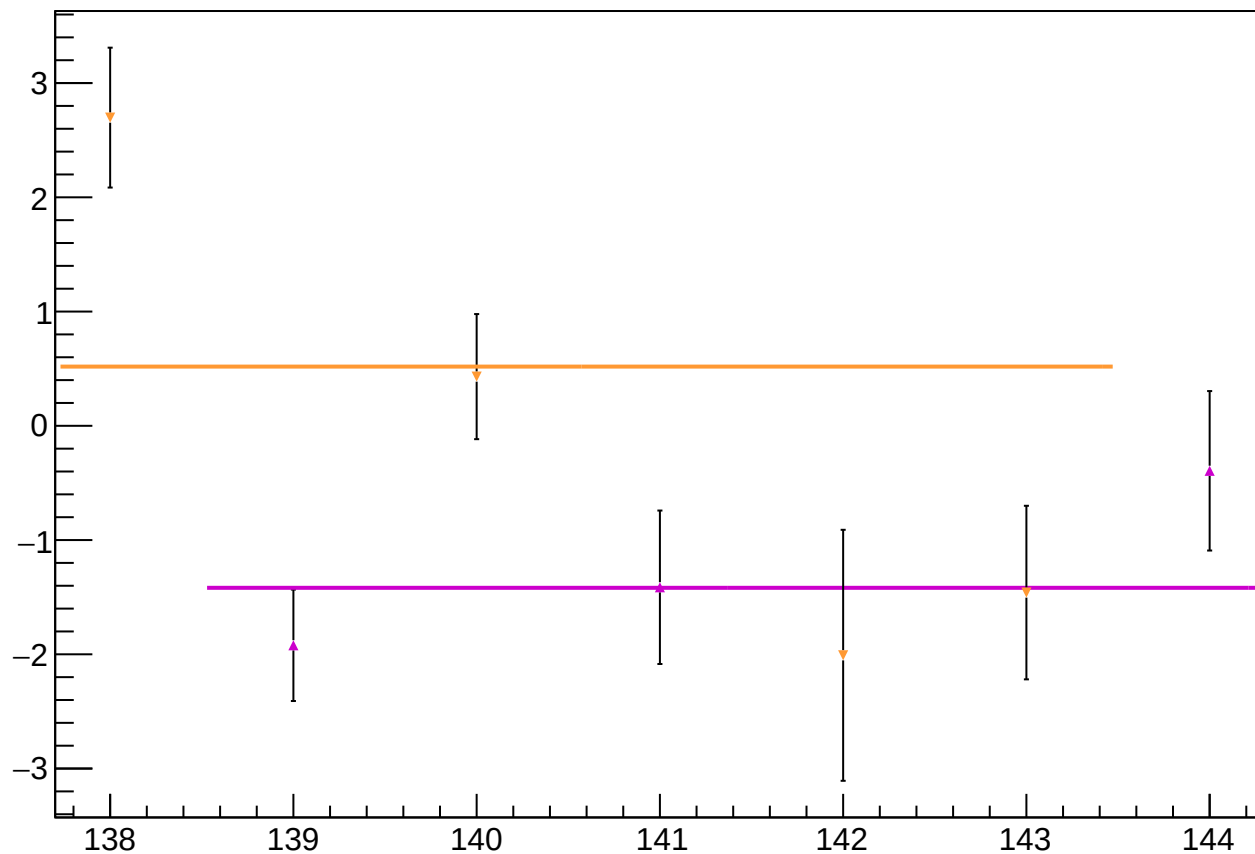
Left In: 0.179 $\pm$ 0.008 χ^2 /NDF: 21.8/2

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4028.0/20

All: 0.201 $\pm$ 0.002 χ^2 /NDF: 6595.2/41

- sign 0.192 $\pm$ 0.003 χ^2 /NDF: 2545.5/20

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.518 $\pm$ 0.342 χ^2 /NDF:24.8/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

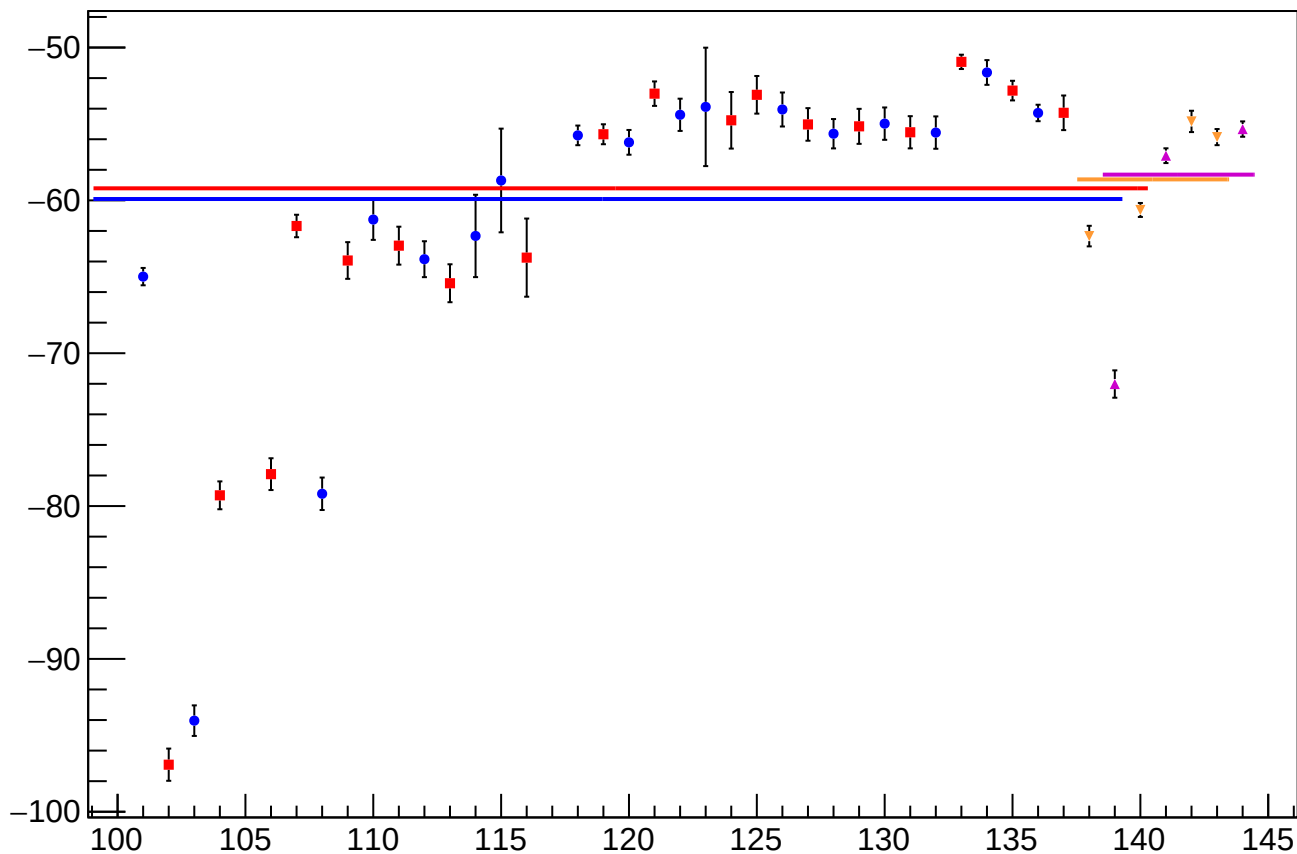
Left In: -1.418 $\pm$ 0.344 χ^2 /NDF:3.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.445 $\pm$ 0.242 χ^2 /NDF: 44.0/6

- 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: -58.628 ± 0.281 χ^2/NDF : 106.5/3

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

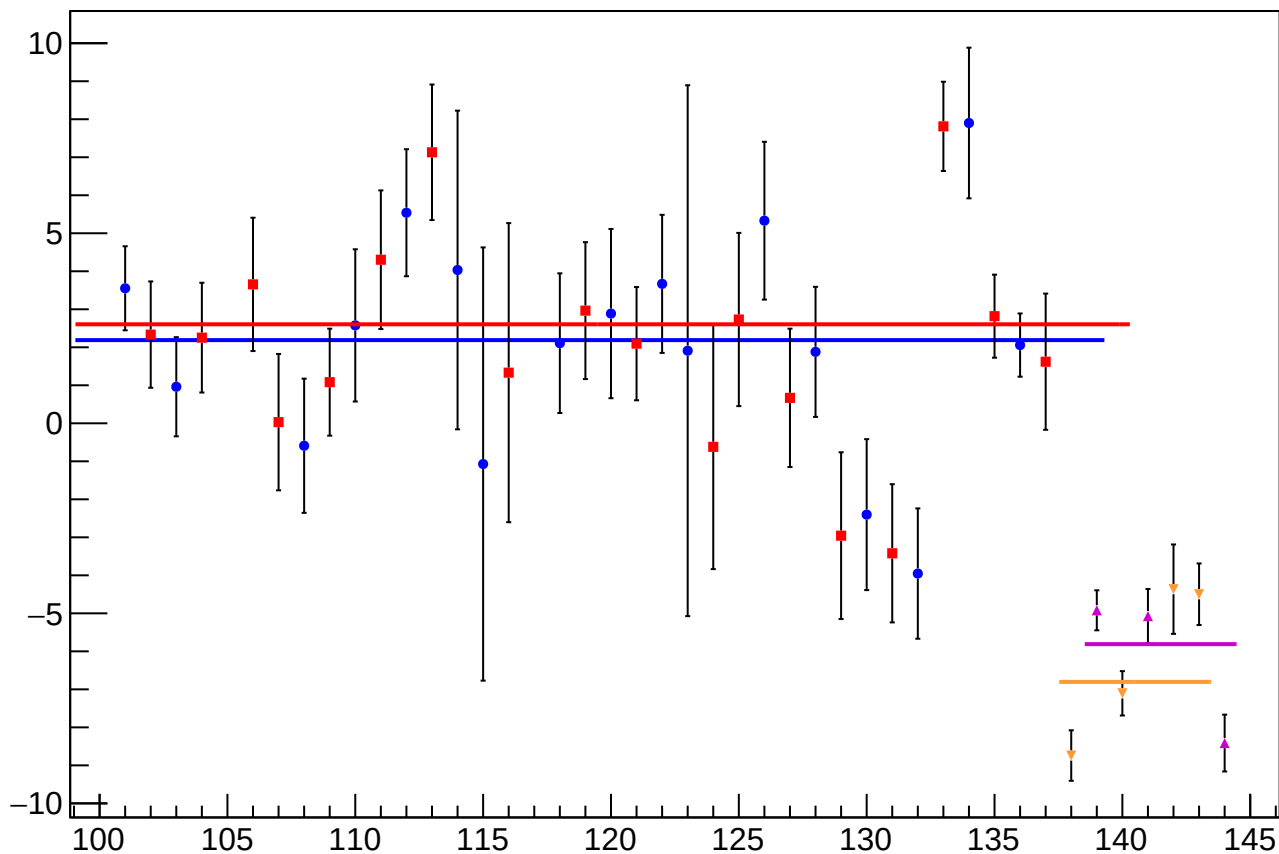
Left In: -58.316 ± 0.325 χ^2/NDF : 276.0/2

+ sign -59.415 ± 0.175 χ^2/NDF : 2100.1/20

All: -59.183 ± 0.125 χ^2/NDF : 5128.0/41

- sign -58.943 ± 0.178 χ^2/NDF : 3024.3/20

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -6.804 ± 0.366 χ^2/NDF : 21.2/3

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

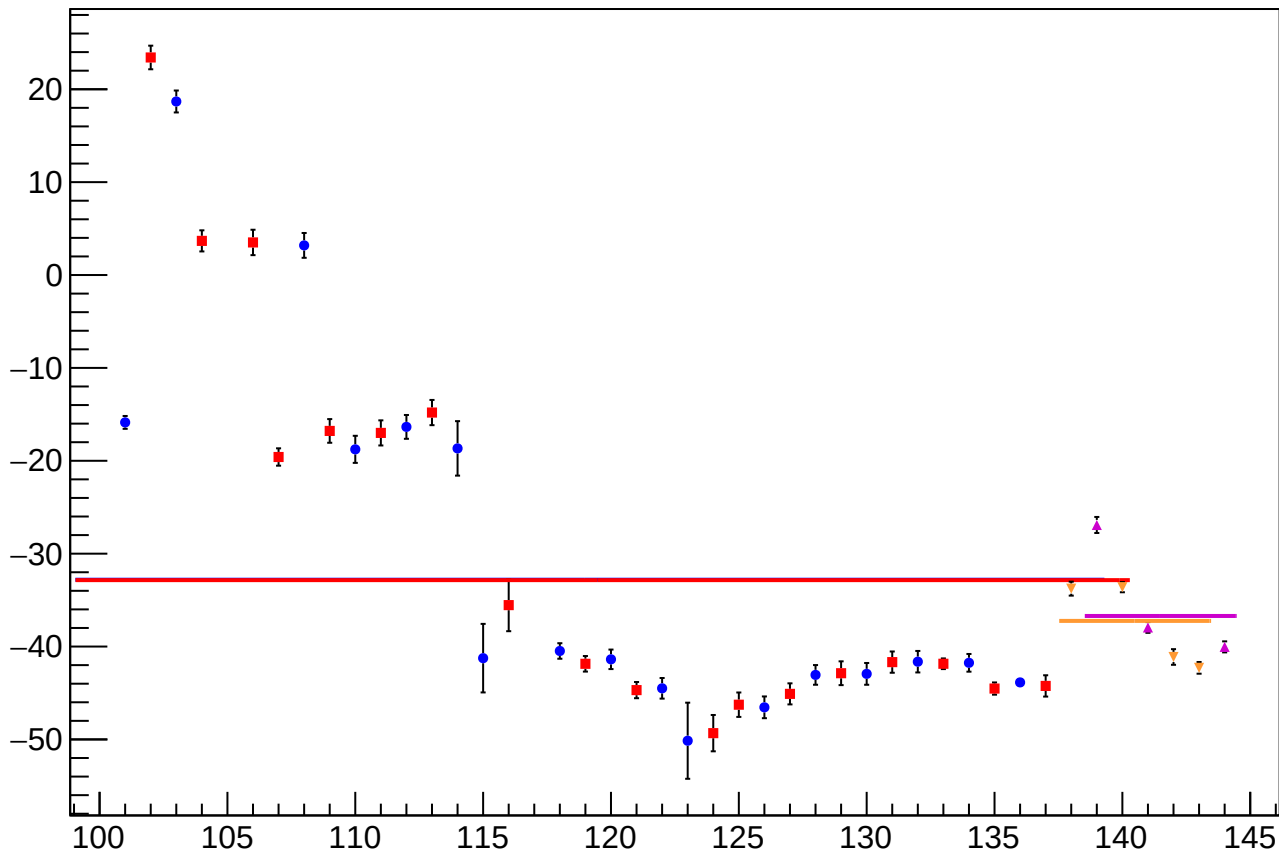
Left In: -5.810 ± 0.369 χ^2/NDF : 16.0/2

+ sign -2.751 ± 0.272 χ^2/NDF : 331.7/20

All: -2.294 ± 0.191 χ^2/NDF : 649.4/41

- sign -1.848 ± 0.268 χ^2/NDF : 312.1/20

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.239 ± 0.333 $\chi^2/\text{NDF}: 150.6/3$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

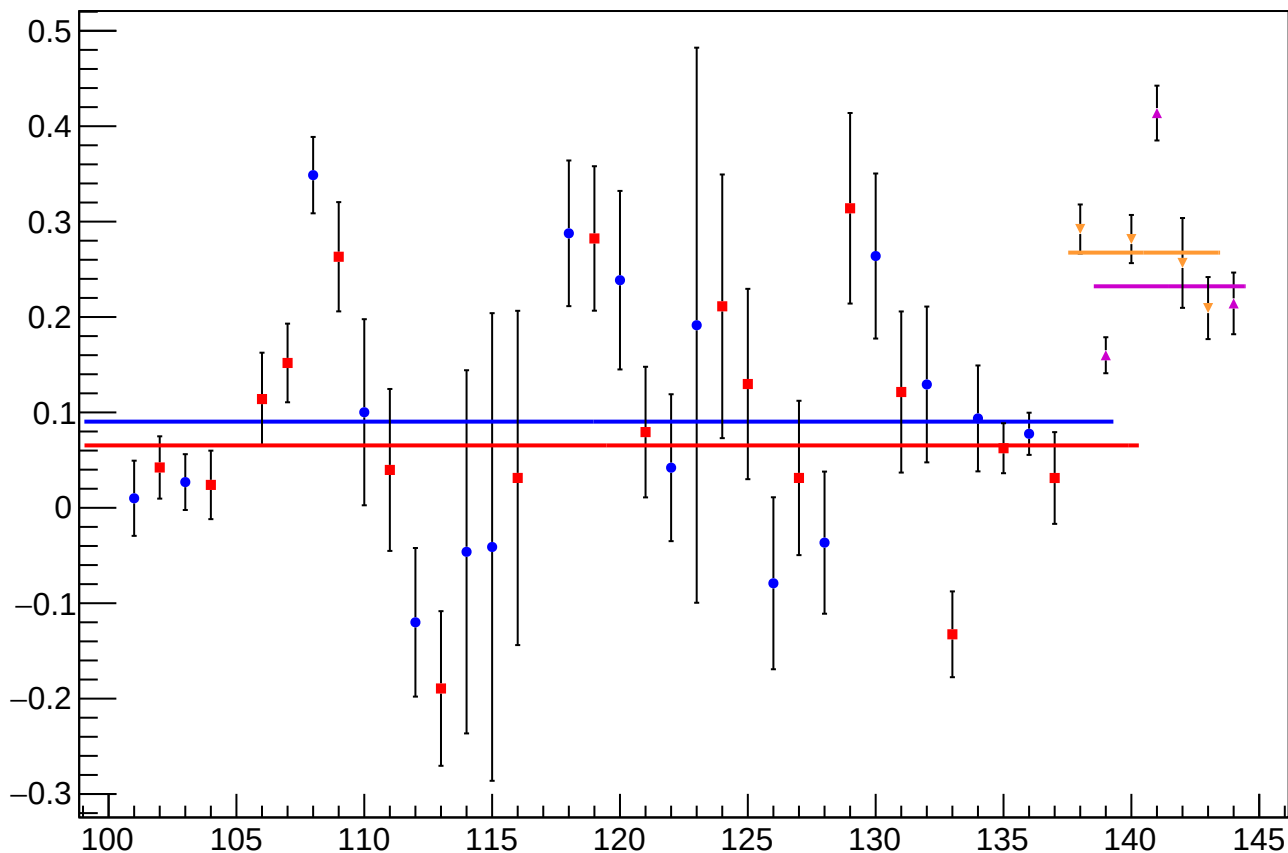
Left In: -36.707 ± 0.373 $\chi^2/\text{NDF}: 164.9/2$

+ sign -34.438 ± 0.202 $\chi^2/\text{NDF}: 4925.3/20$

All: -34.225 ± 0.144 $\chi^2/\text{NDF}: 10917.4/41$

- sign -34.006 ± 0.204 $\chi^2/\text{NDF}: 5989.9/20$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.268 ± 0.015 χ^2/NDF : 4.5/3

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

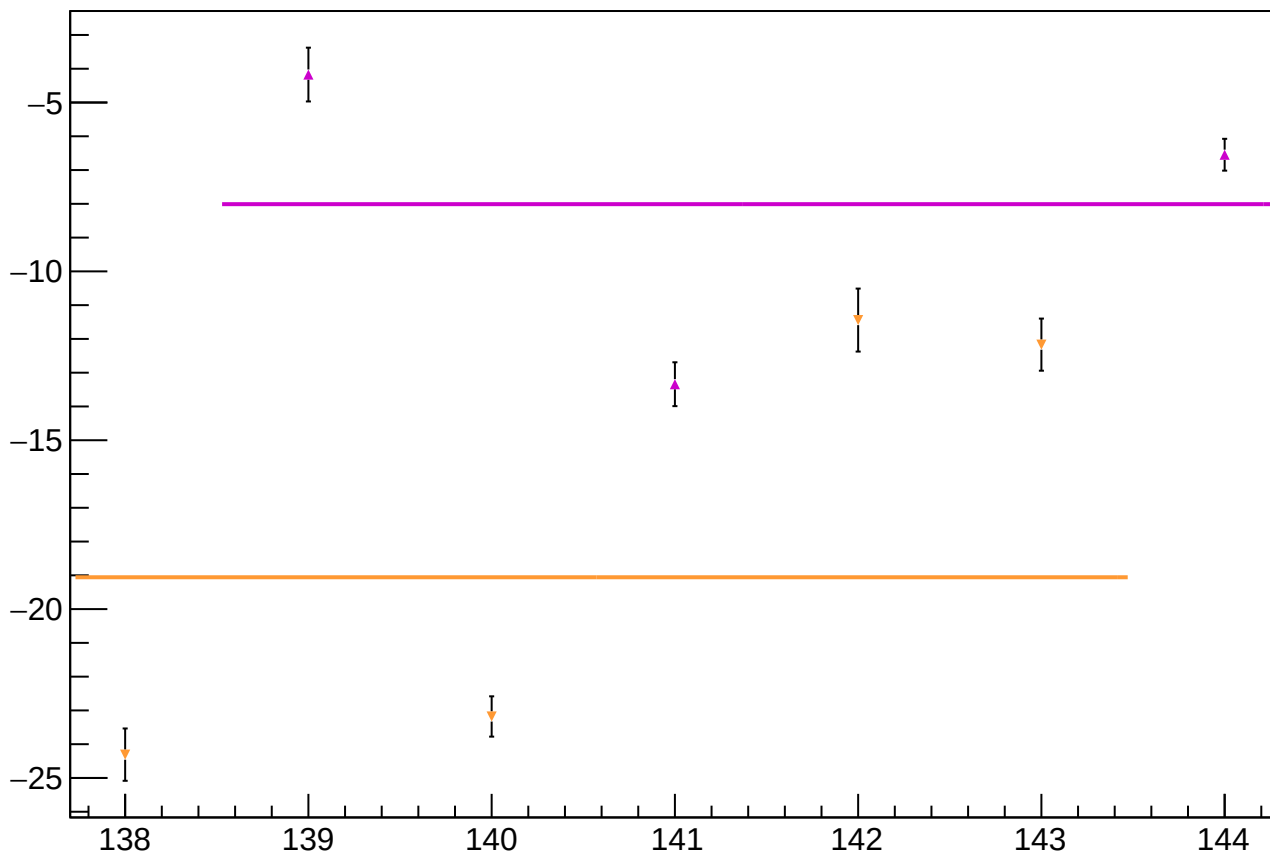
Left In: 0.232 ± 0.014 χ^2/NDF : 54.9/2

+ sign 0.165 ± 0.010 χ^2/NDF : 165.4/20

All: 0.150 ± 0.007 χ^2/NDF : 369.7/41

- sign 0.137 ± 0.009 χ^2/NDF : 199.9/20

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.057+/-0.370 χ^2/NDF :240.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

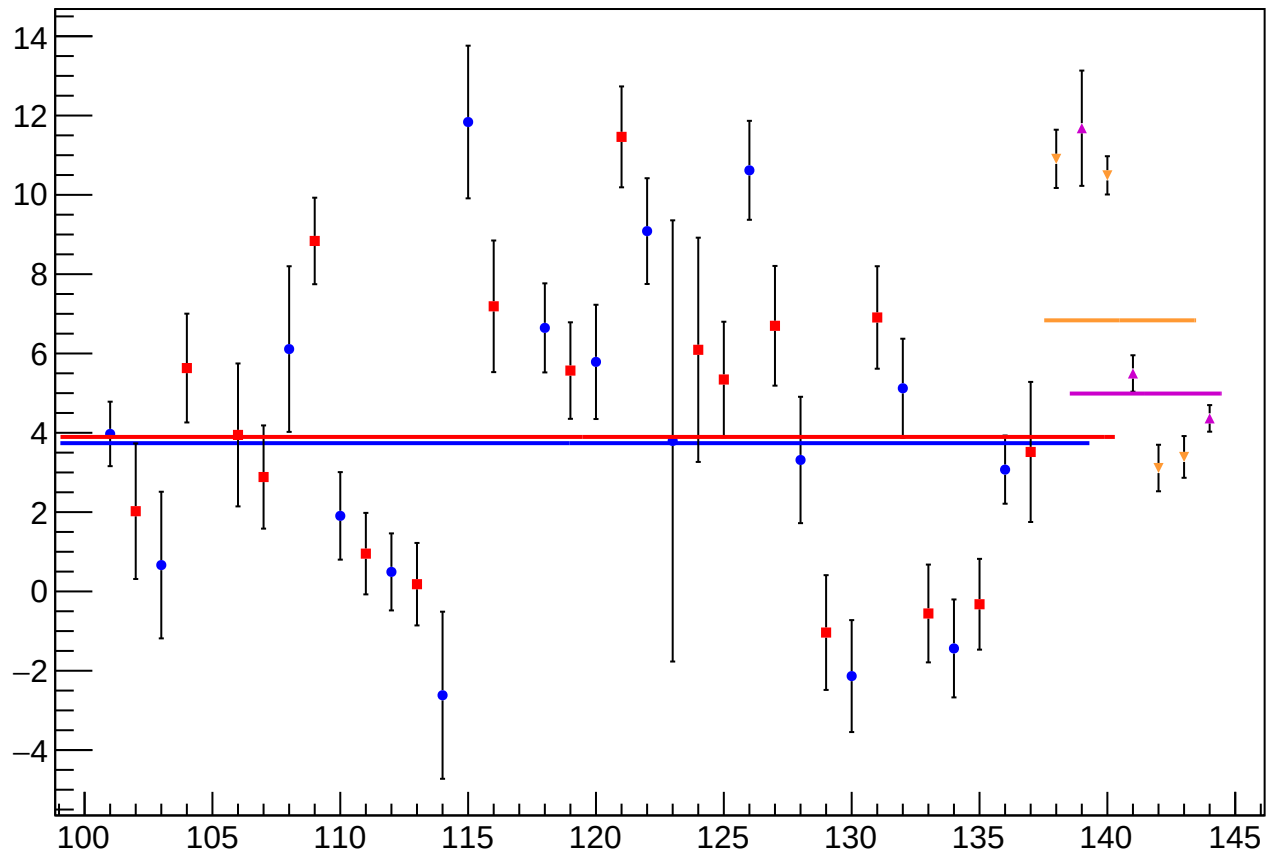
Left In: -8.010+/-0.344 χ^2/NDF :100.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.130+/-0.252 χ^2/NDF : 818.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 6.836 ± 0.281 χ^2/NDF : 171.3/3

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

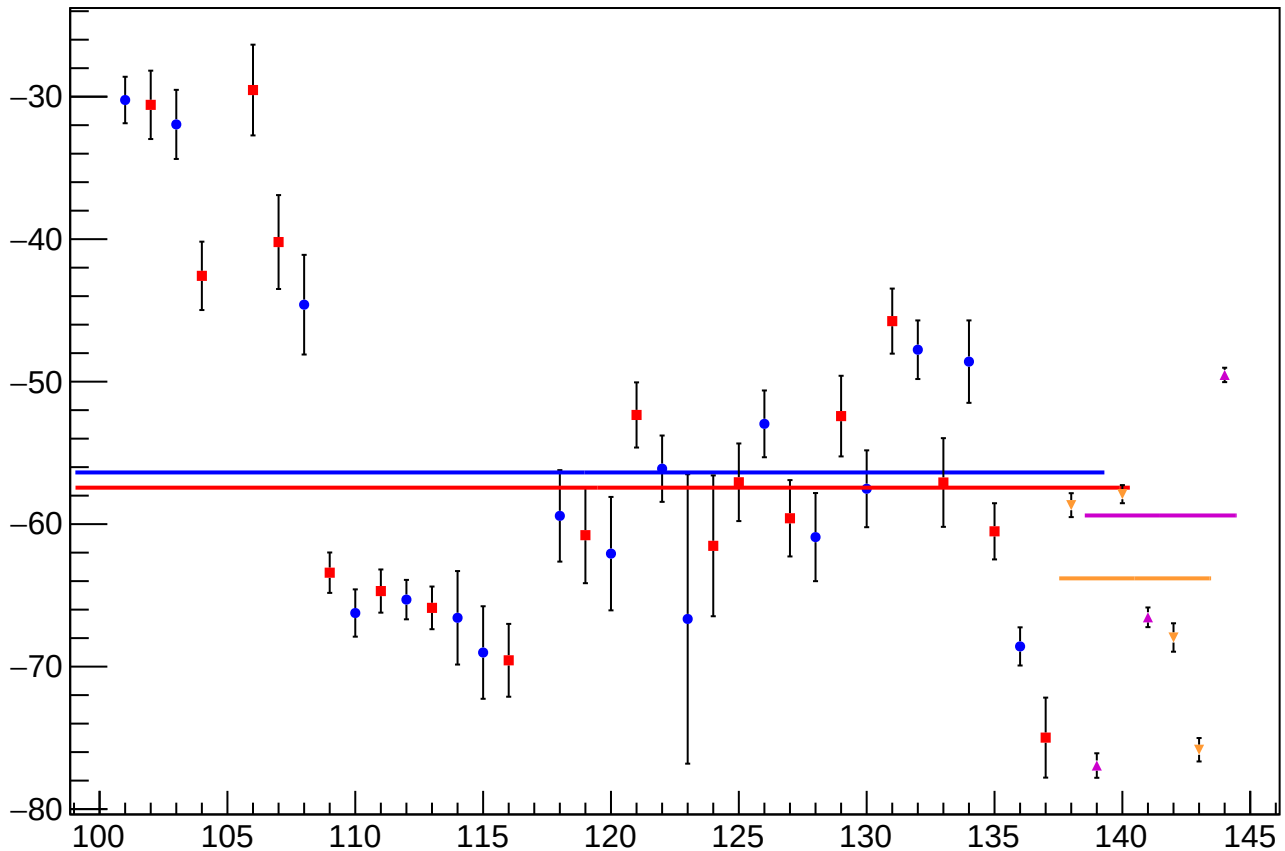
Left In: 4.990 ± 0.266 χ^2/NDF : 25.9/2

+ sign 5.434 ± 0.208 χ^2/NDF : 363.1/20

All: 4.976 ± 0.145 χ^2/NDF : 540.4/41

- sign 4.536 ± 0.204 χ^2/NDF : 167.8/20

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -63.806 ± 0.396 χ^2/NDF : 355.0/3

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

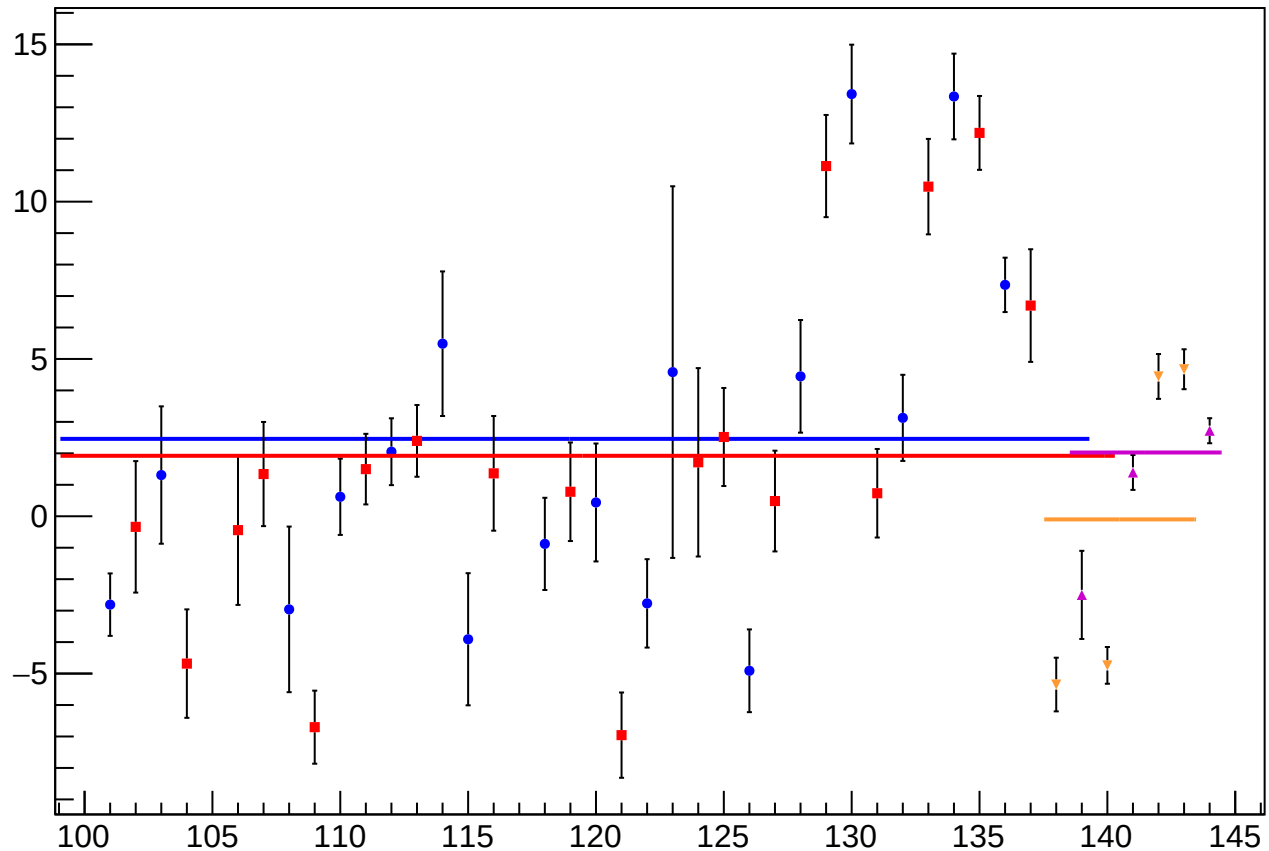
Left In: -59.392 ± 0.368 χ^2/NDF : 904.7/2

+ sign -61.225 ± 0.320 χ^2/NDF : 1065.0/20

All: -59.933 ± 0.220 χ^2/NDF : 2450.6/41

- sign -58.767 ± 0.304 χ^2/NDF : 1354.6/20

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: -0.100 $\pm$ 0.338 χ^2 /NDF:198.2/3

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

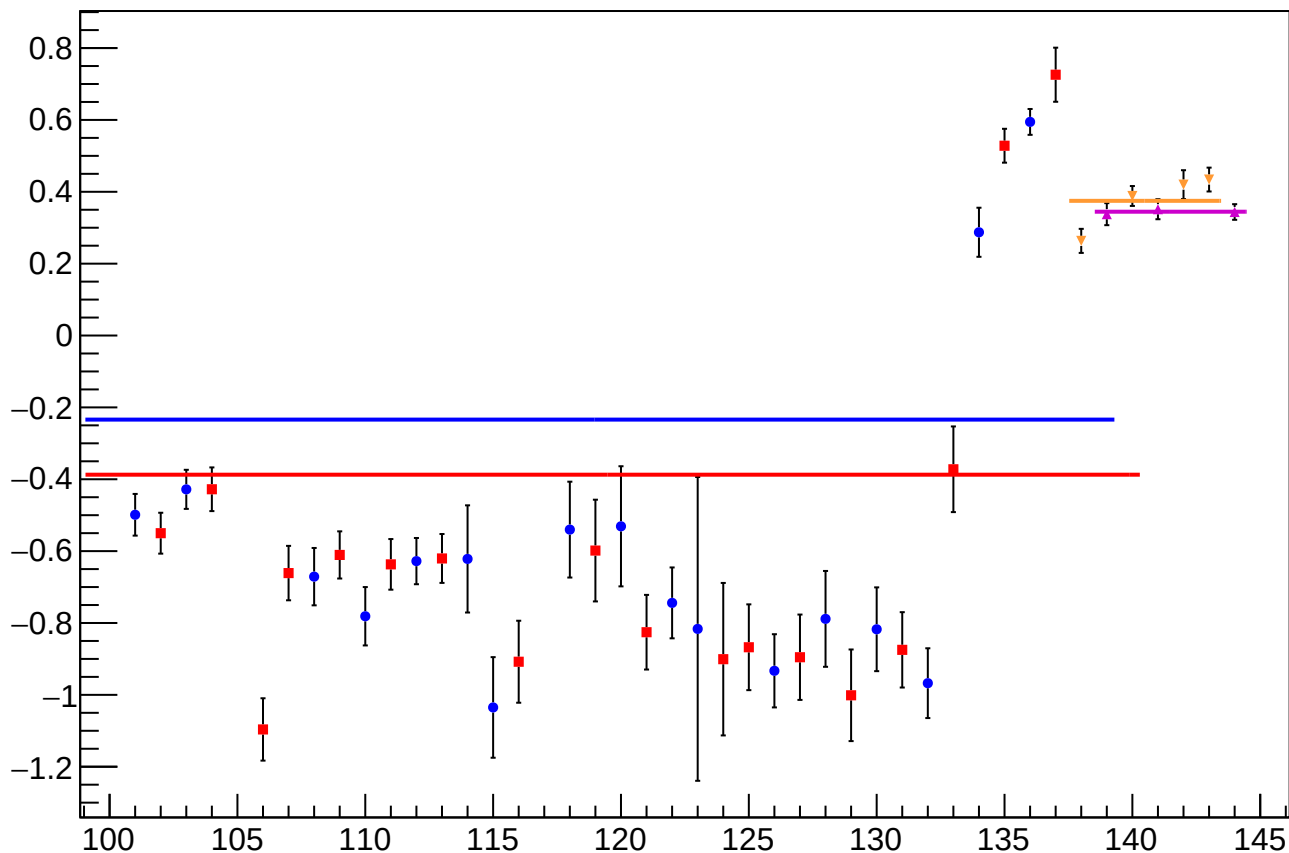
Left In: 2.027 $\pm$ 0.315 χ^2 /NDF:14.8/2

+ sign 1.149 $\pm$ 0.242 χ^2 /NDF: 470.2/20

All: 1.575 $\pm$ 0.169 χ^2 /NDF: 756.2/41

- sign 1.981 $\pm$ 0.236 χ^2 /NDF: 279.9/20

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 $\pm$ 0.019 χ^2 /NDF: 958.3/16

Left Out: 0.375 $\pm$ 0.016 χ^2 /NDF:15.8/3

Right Out: -0.387 $\pm$ 0.019 χ^2 /NDF: 846.6/17

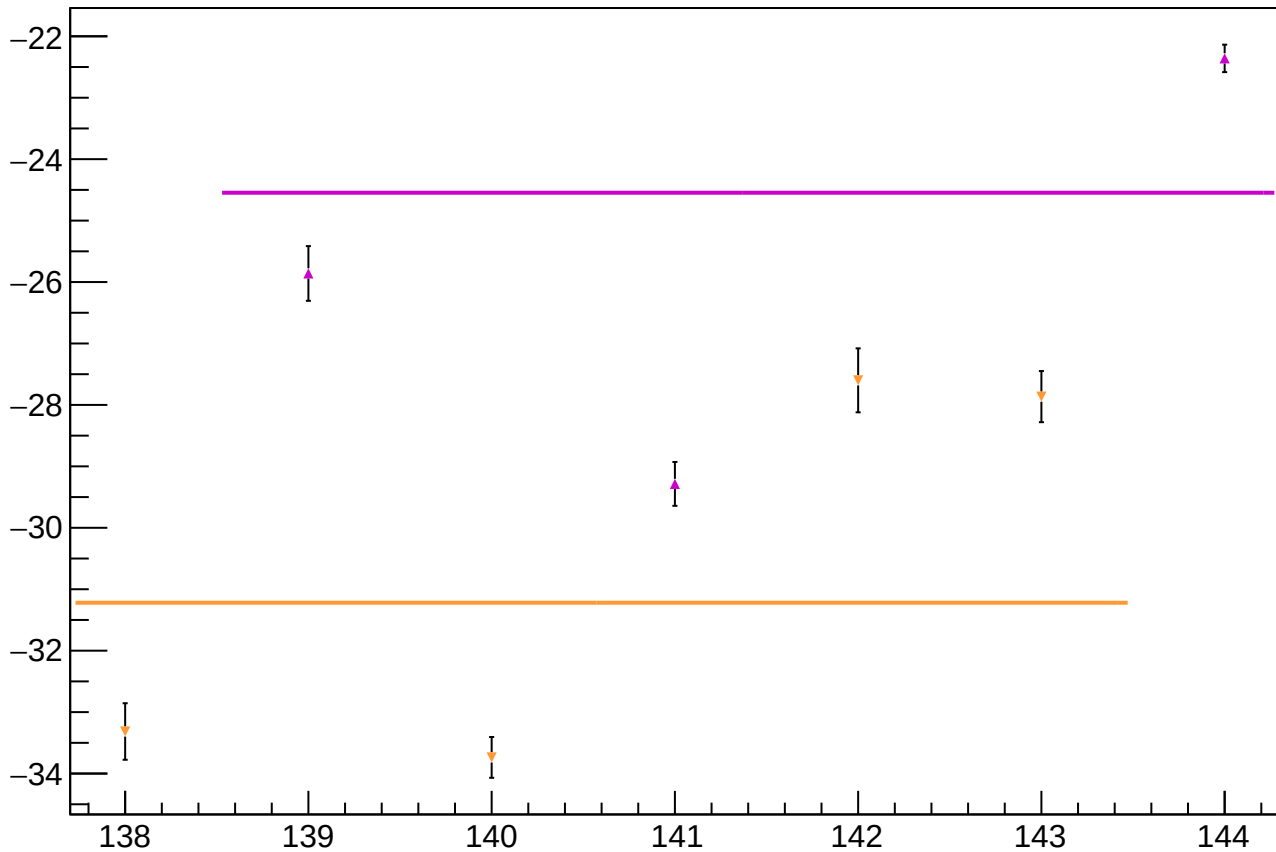
Left In: 0.345 $\pm$ 0.015 χ^2 /NDF:0.1/2

+ sign 0.114 $\pm$ 0.012 χ^2 /NDF: 1566.7/20

All: 0.088 $\pm$ 0.009 χ^2 /NDF: 3337.0/41

- sign 0.064 $\pm$ 0.012 χ^2 /NDF: 1762.0/20

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.220+/-0.207 χ^2/NDF :191.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

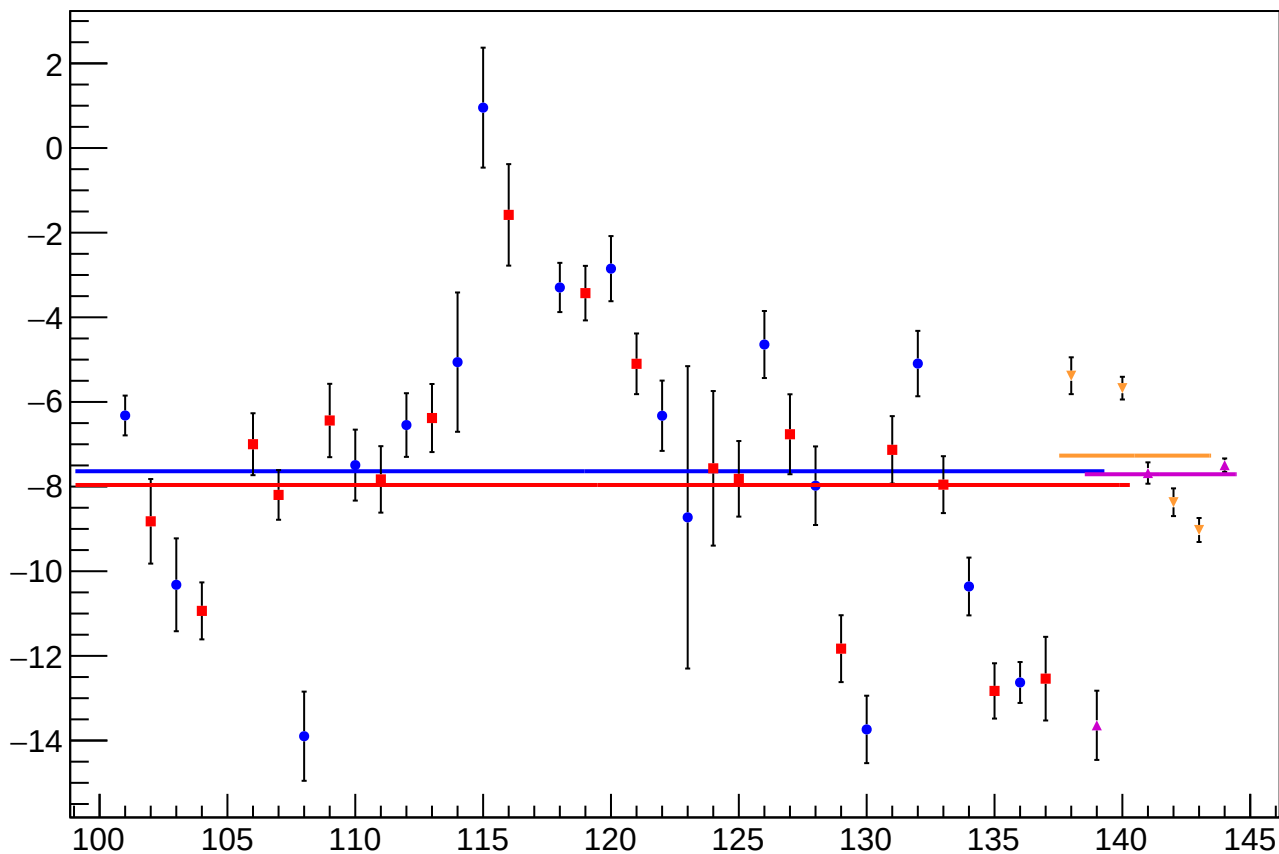
Left In: -24.546+/-0.174 χ^2/NDF :280.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.309+/-0.133 χ^2/NDF : 1079.6/6

- 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: -7.268 ± 0.156 χ^2/NDF : 103.9/3

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

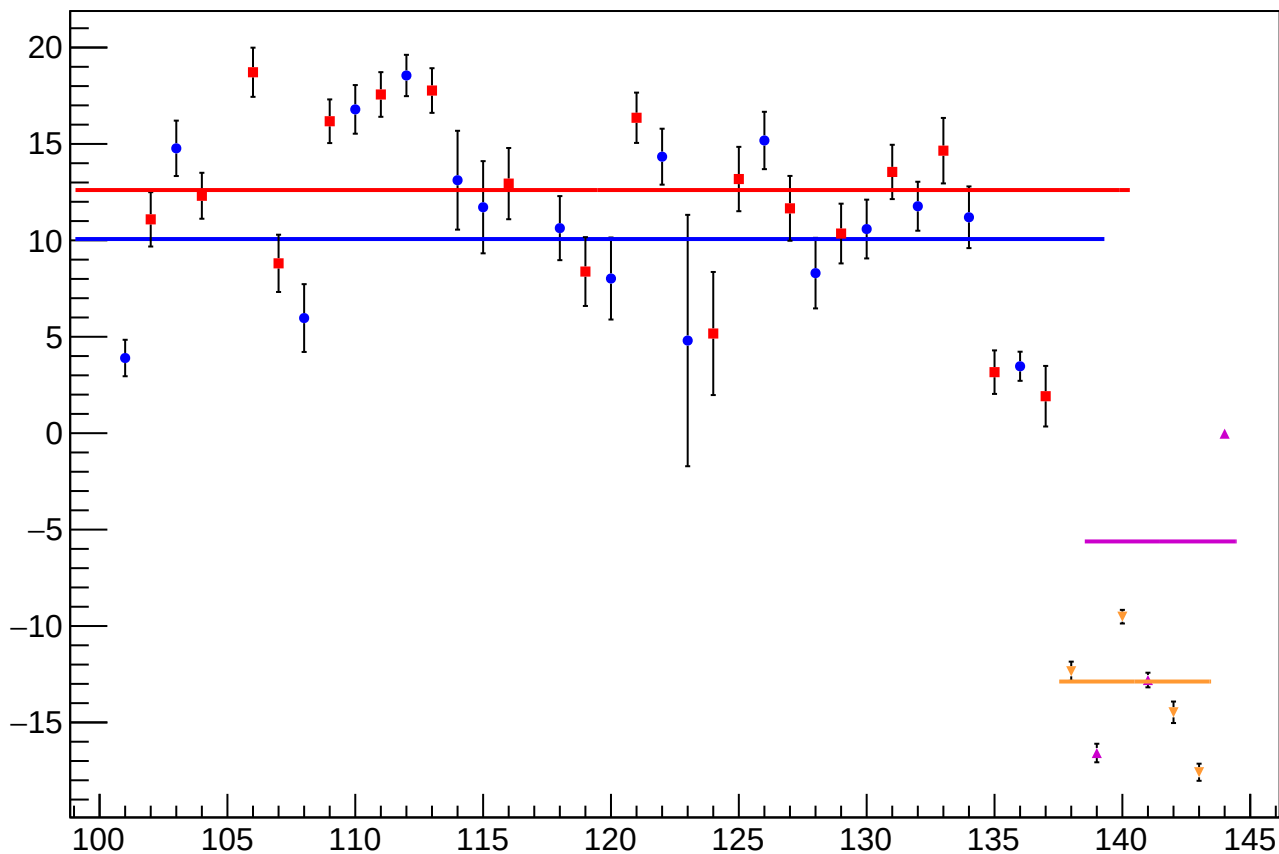
Left In: -7.708 ± 0.133 χ^2/NDF : 54.5/2

+ sign -7.421 ± 0.120 χ^2/NDF : 500.2/20

All: -7.626 ± 0.080 χ^2/NDF : 787.8/41

- sign -7.794 ± 0.108 χ^2/NDF : 282.2/20

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -12.878 ± 0.222 χ^2/NDF : 212.3/3

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

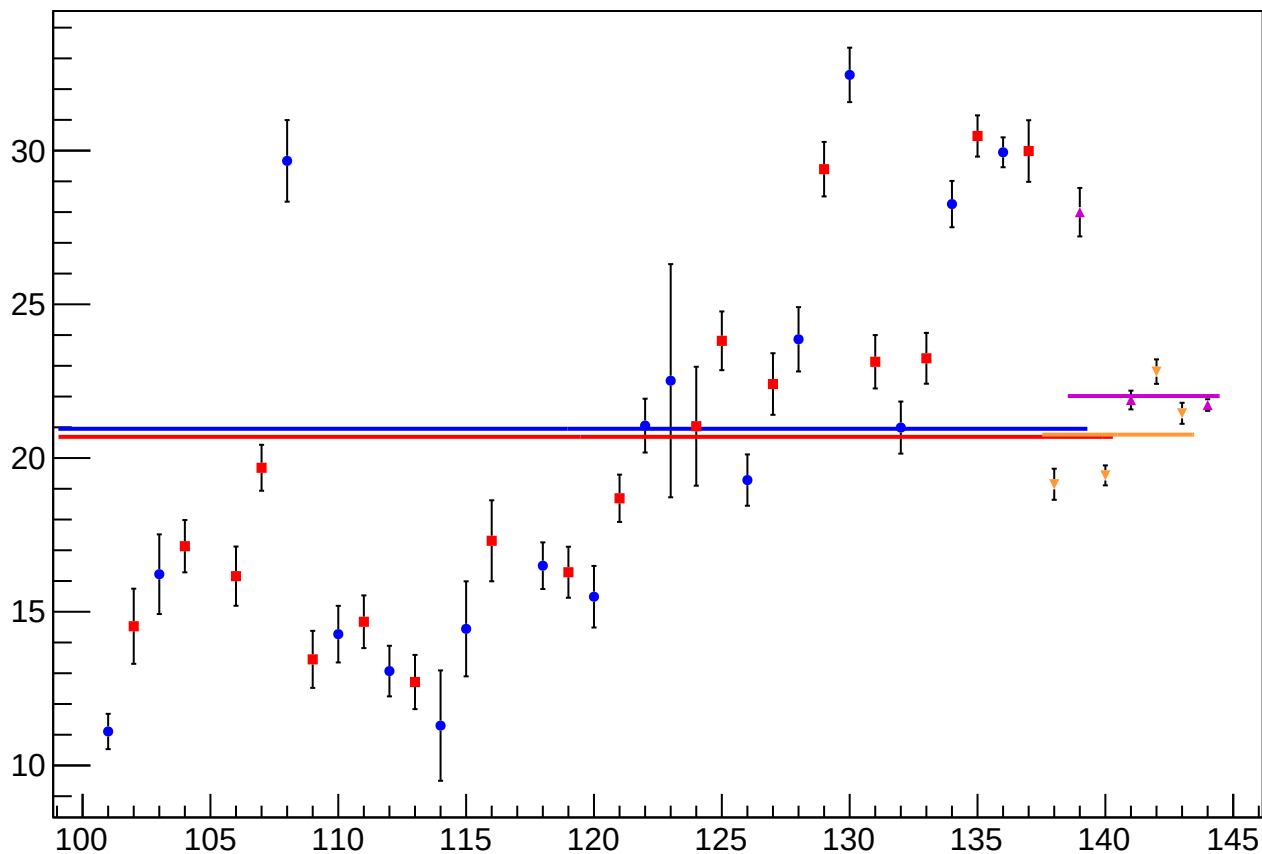
Left In: -5.614 ± 0.187 χ^2/NDF : 1423.8/2

+ sign -5.956 ± 0.185 χ^2/NDF : 3695.6/20

All: -3.305 ± 0.122 χ^2/NDF : 7978.4/41

- sign -1.258 ± 0.163 χ^2/NDF : 3920.2/20

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.762 $\pm$ 0.188 χ^2 /NDF: 57.5/3

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

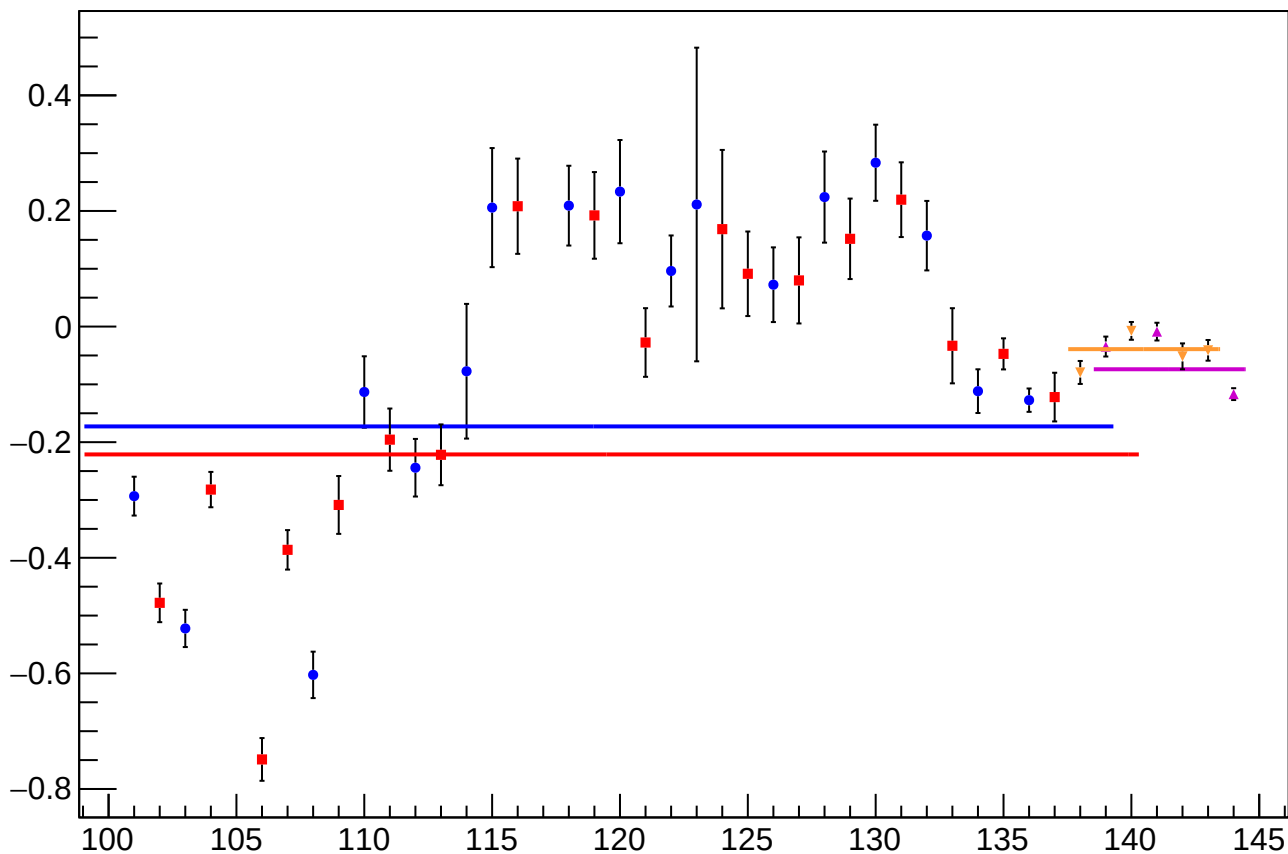
Left In: 22.017 $\pm$ 0.157 χ^2 /NDF: 60.1/2

+ sign 20.846 $\pm$ 0.140 χ^2 /NDF: 1280.8/20

All: 21.233 $\pm$ 0.094 χ^2 /NDF: 2106.8/41

- sign 21.548 $\pm$ 0.127 χ^2 /NDF: 812.2/20

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.039 ± 0.009 χ^2/NDF : 8.7/3

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

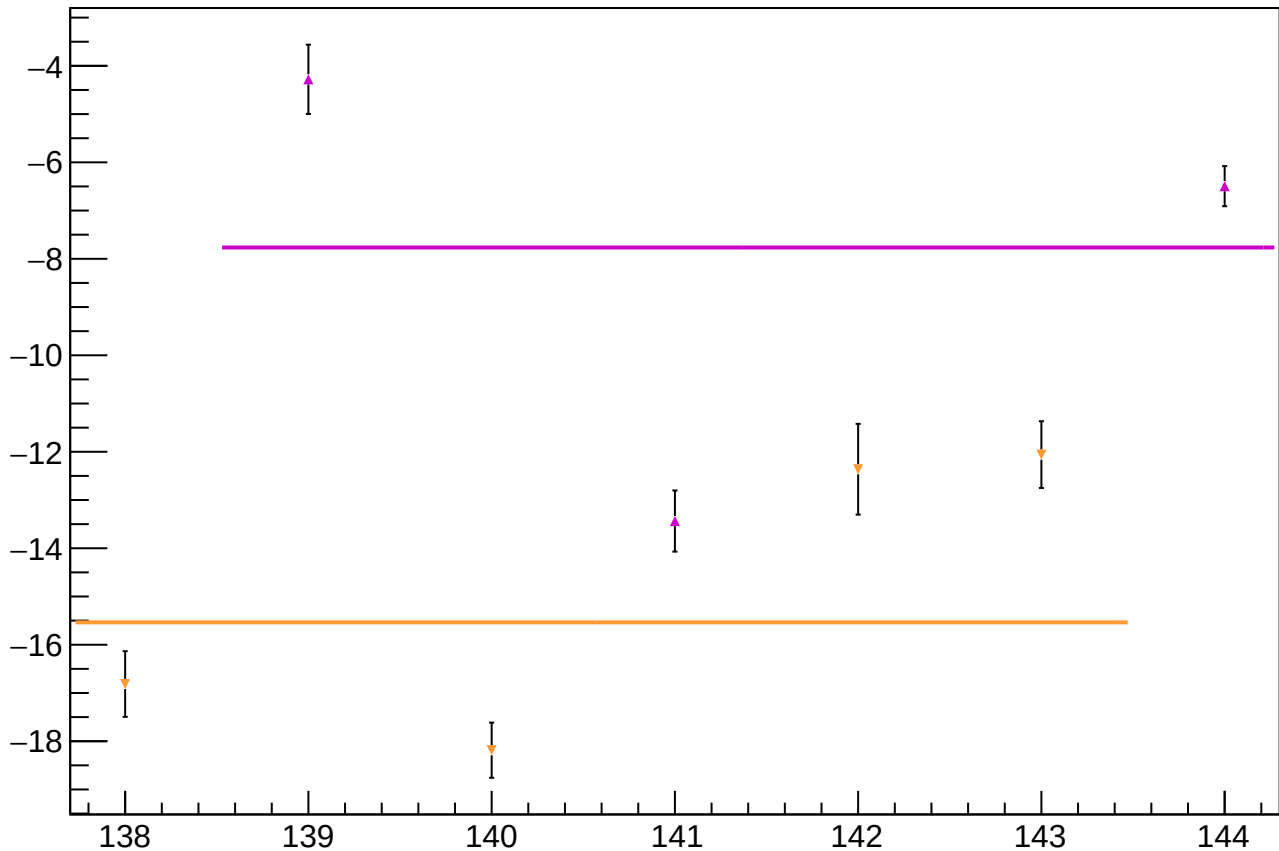
Left In: -0.074 ± 0.008 χ^2/NDF : 40.8/2

+ sign -0.093 ± 0.007 χ^2/NDF : 554.3/20

All: -0.109 ± 0.005 χ^2/NDF : 1261.3/41

- sign -0.122 ± 0.006 χ^2/NDF : 697.5/20

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.536+/-0.344 χ^2/NDF : 61.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

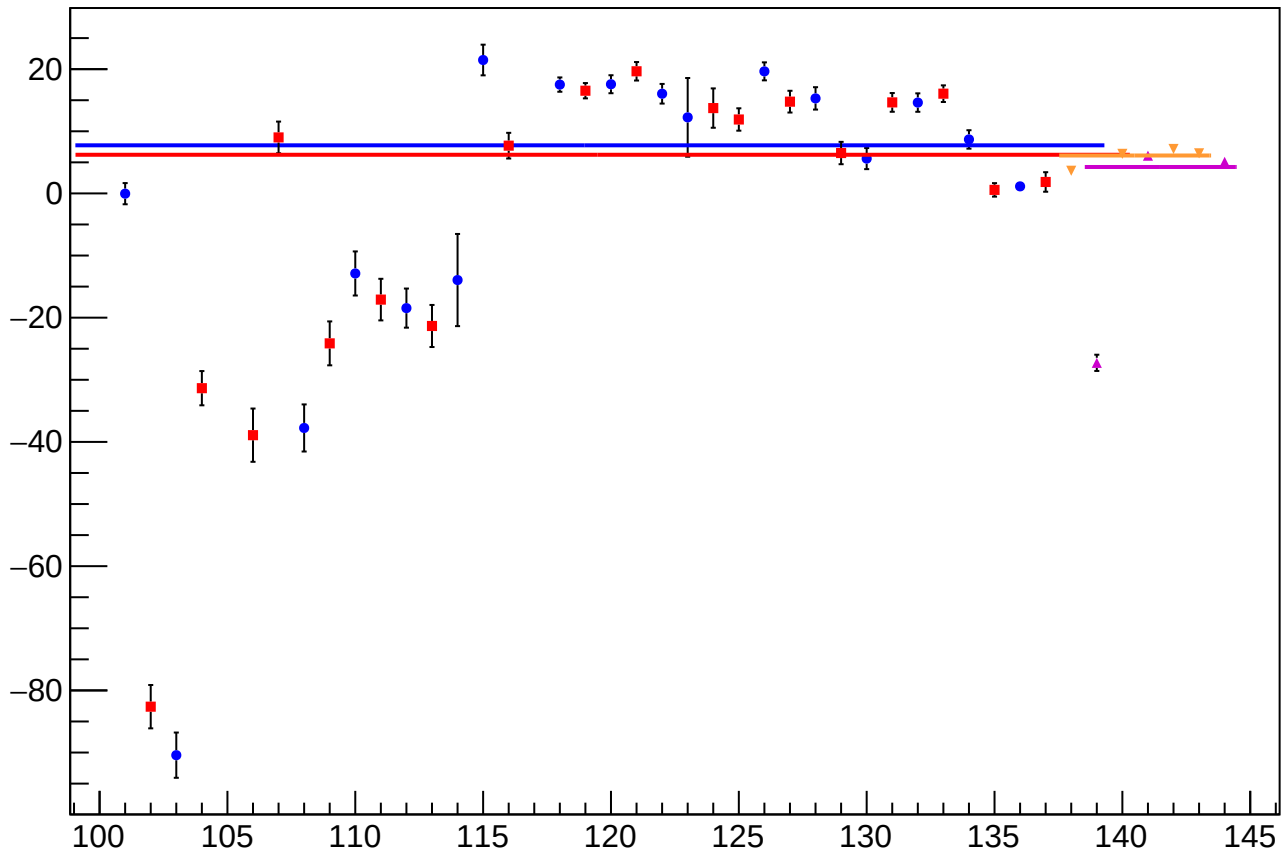
Left In: -7.766+/-0.313 χ^2/NDF : 112.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.282+/-0.232 χ^2/NDF : 453.5/6

- 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: 6.103 ± 0.264 χ^2/NDF : 18.3/3

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

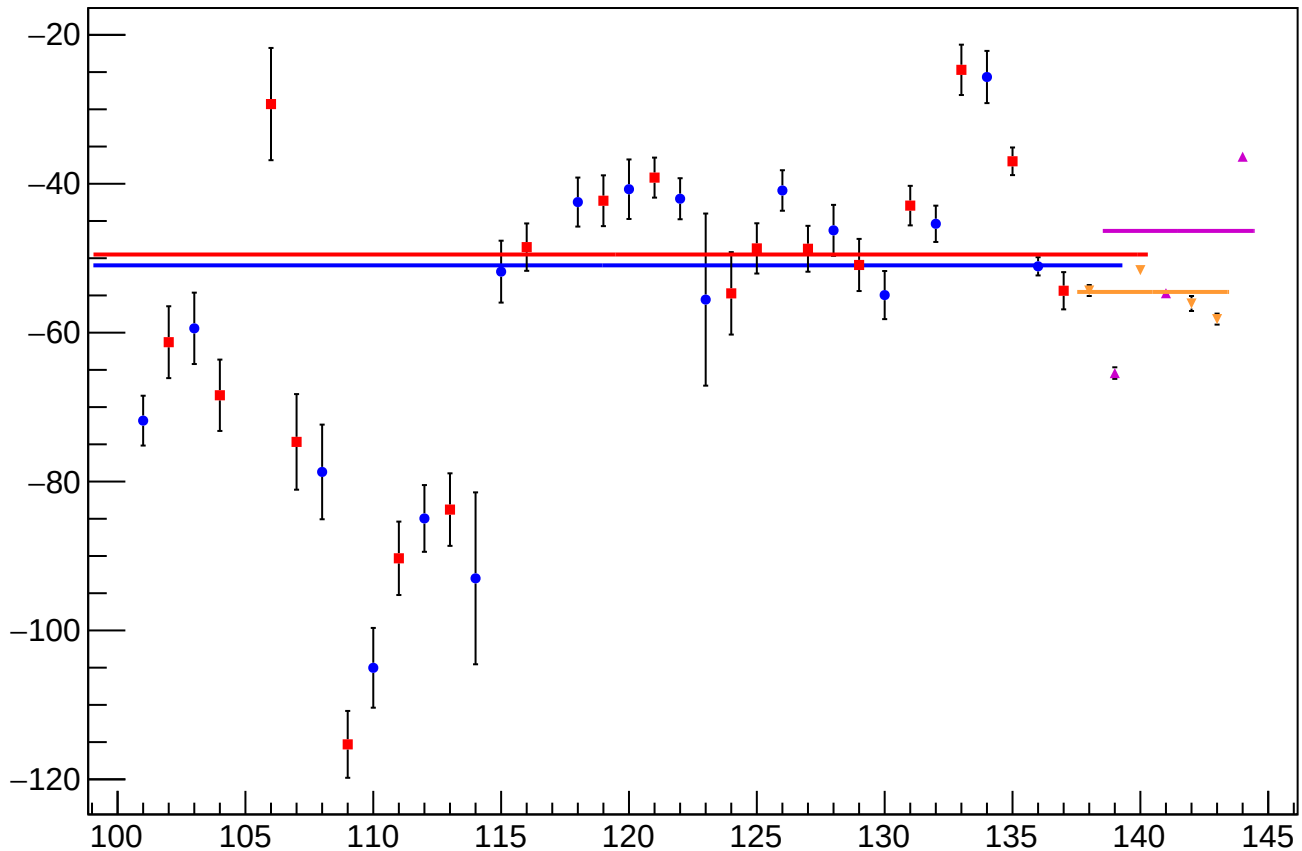
Left In: 4.253 ± 0.243 χ^2/NDF : 605.9/2

+ sign 6.595 ± 0.221 χ^2/NDF : 1388.8/20

All: 5.622 ± 0.153 χ^2/NDF : 3493.6/41

- sign 4.724 ± 0.212 χ^2/NDF : 2067.4/20

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -54.530 ± 0.369 χ^2/NDF : 50.1/3

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

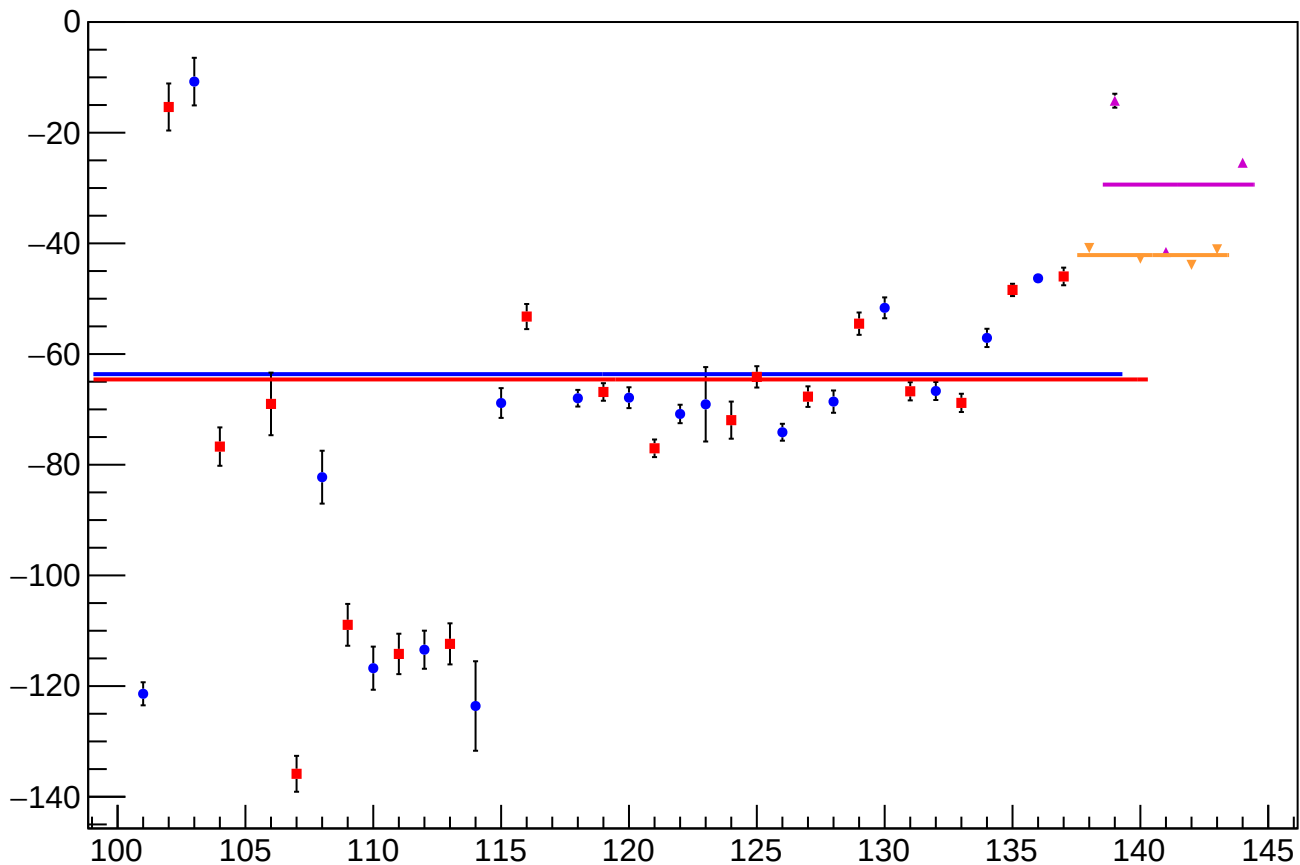
Left In: -46.332 ± 0.335 χ^2/NDF : 1258.6/2

+ sign -53.818 ± 0.330 χ^2/NDF : 400.7/20

All: -50.089 ± 0.226 χ^2/NDF : 2419.5/41

- sign -46.808 ± 0.309 χ^2/NDF : 1778.4/20

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 χ^2 /NDF: 2011.2/16

Left Out: -42.116 $\pm$ 0.317 χ^2 /NDF:13.7/3

Right Out: -64.590 $\pm$ 0.482 χ^2 /NDF: 1594.3/17

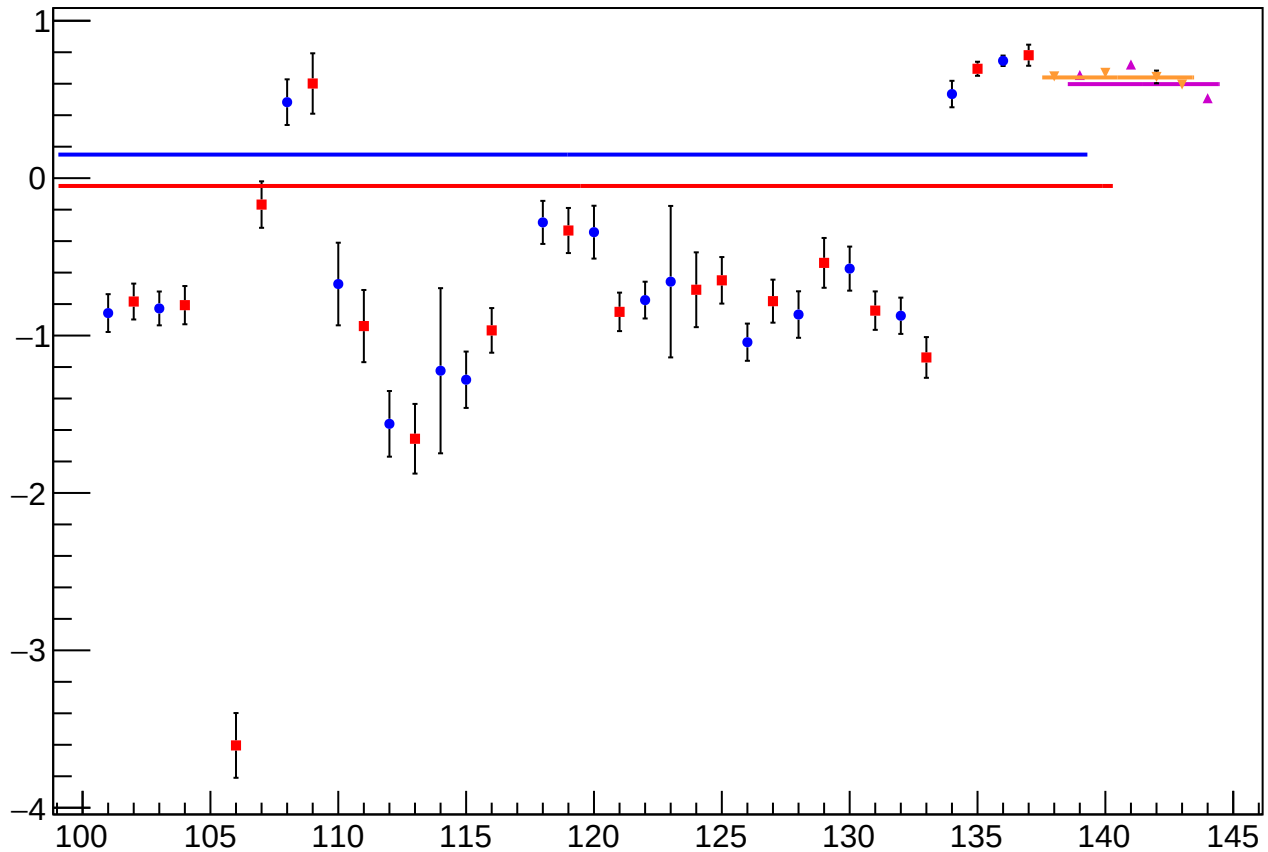
Left In: -29.380 $\pm$ 0.287 χ^2 /NDF:775.9/2

+ sign -49.337 $\pm$ 0.258 χ^2 /NDF: 3572.0/20

All: -43.734 $\pm$ 0.178 χ^2 /NDF: 10777.1/41

- sign -38.613 $\pm$ 0.247 χ^2 /NDF: 6304.4/20

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150+/-0.024 χ^2/NDF : 989.2/16

Left Out: 0.640+/-0.015 χ^2/NDF : 3.6/3

Right Out: -0.050+/-0.026 χ^2/NDF : 1154.0/17

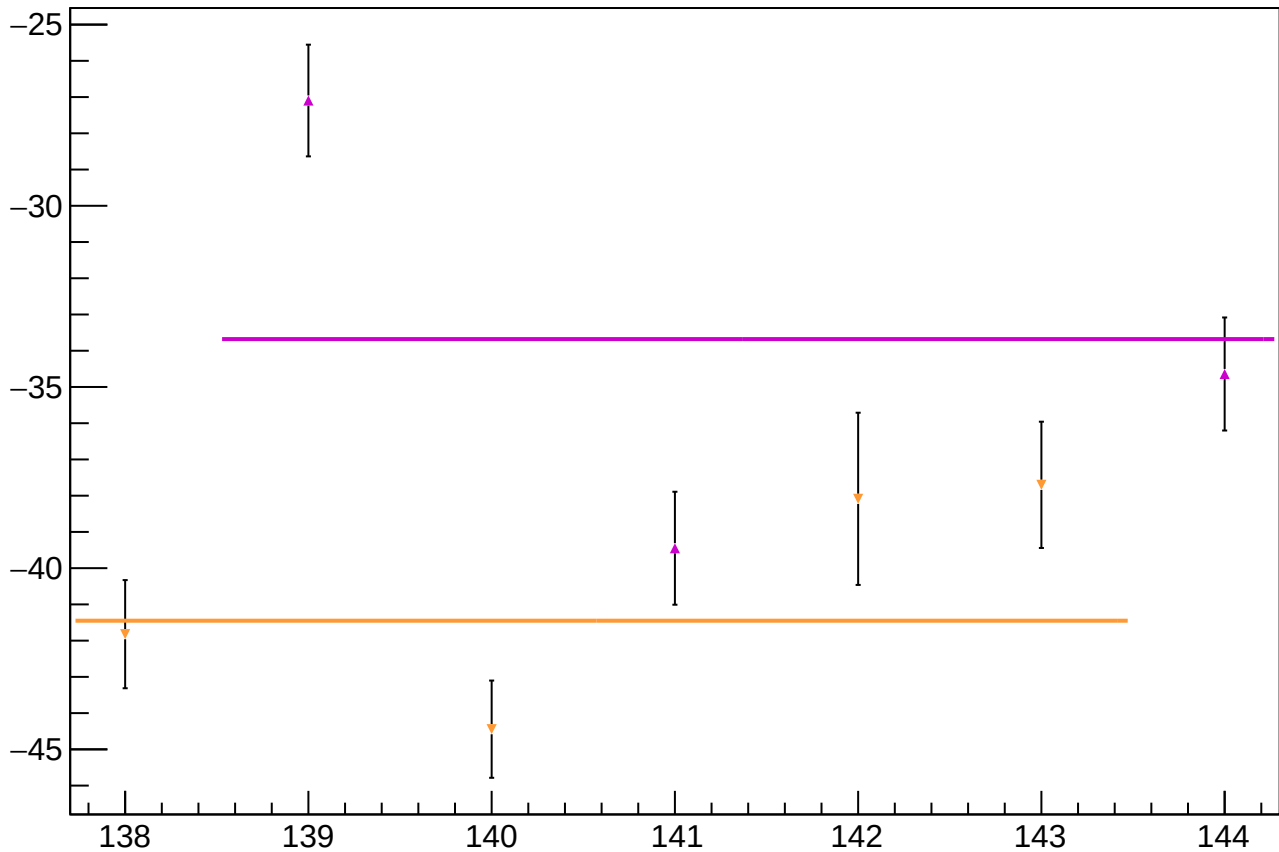
Left In: 0.598+/-0.014 χ^2/NDF : 47.1/2

+ sign 0.499+/-0.013 χ^2/NDF : 1290.3/20

All: 0.478+/-0.009 χ^2/NDF : 2975.7/41

- sign 0.460+/-0.012 χ^2/NDF : 1680.4/20

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.450+/-0.813 χ^2/NDF : 11.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

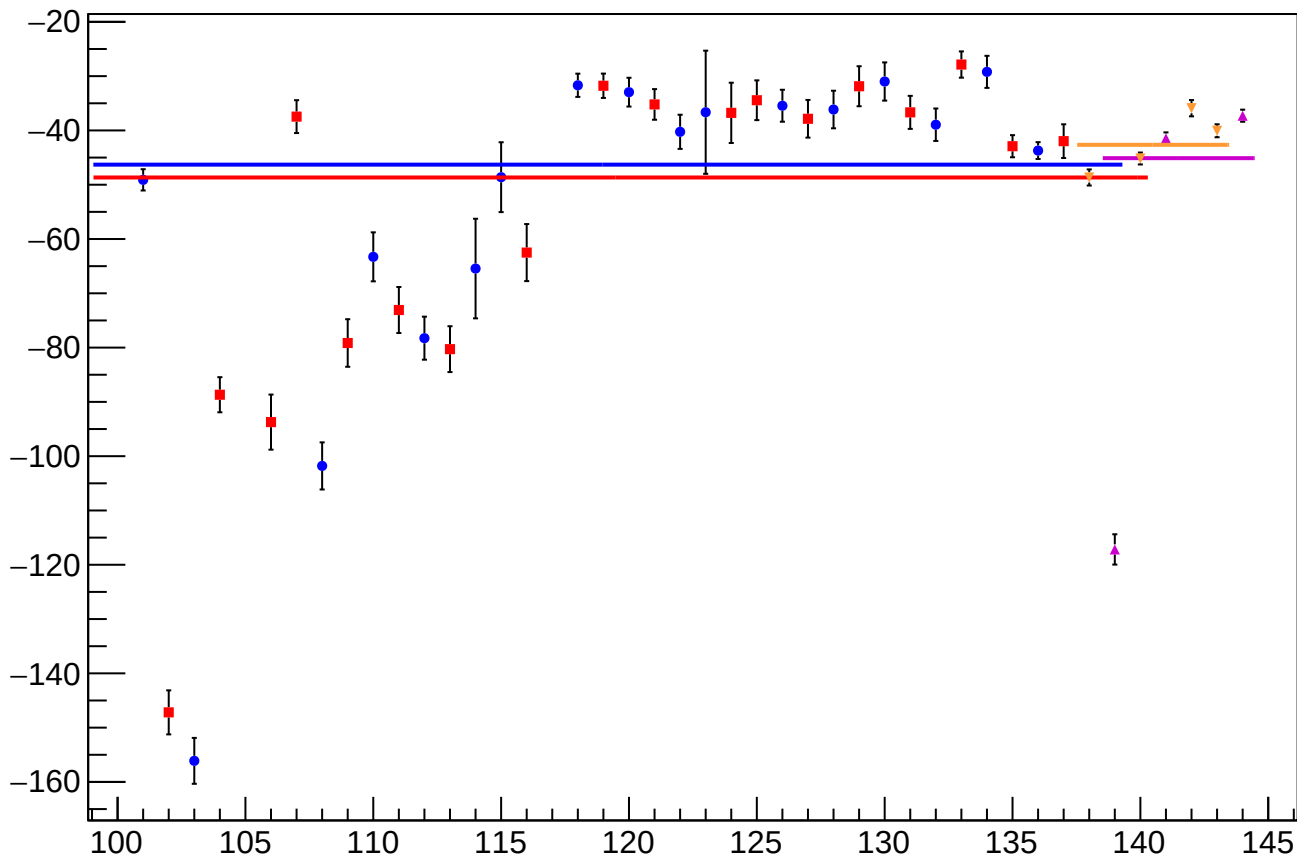
Left In: -33.679+/-0.897 χ^2/NDF : 32.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.942+/-0.602 χ^2/NDF : 85.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -42.652 ± 0.642 χ^2/NDF : 46.6/3

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

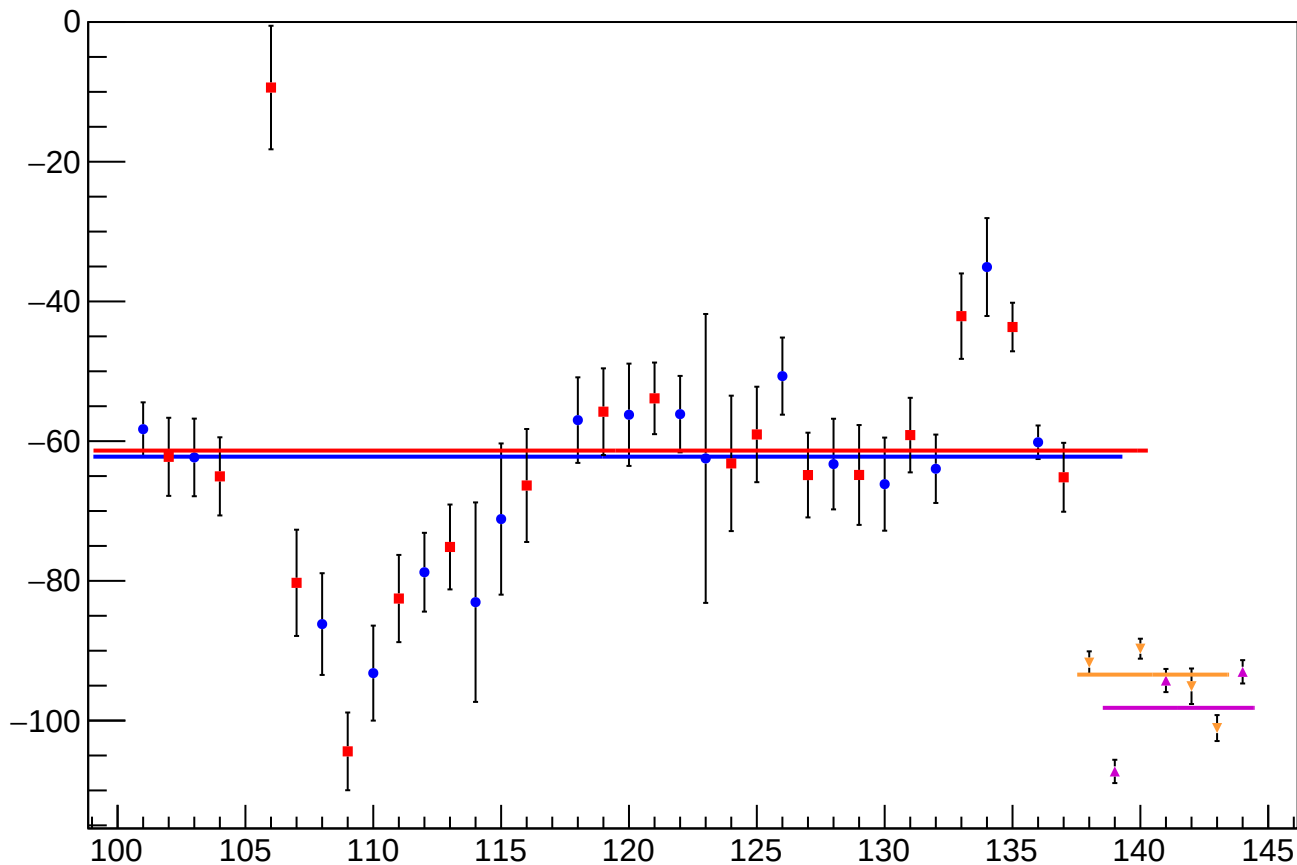
Left In: -45.107 ± 0.757 χ^2/NDF : 726.2/2

+ sign -44.260 ± 0.480 χ^2/NDF : 1144.7/20

All: -45.420 ± 0.358 χ^2/NDF : 3107.3/41

- sign -46.872 ± 0.538 χ^2/NDF : 1949.5/20

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 $\chi^2/\text{NDF}: 67.3/16$

Left Out: -93.421 ± 0.872 $\chi^2/\text{NDF}: 25.2/3$

Right Out: -61.350 ± 1.383 $\chi^2/\text{NDF}: 158.4/17$

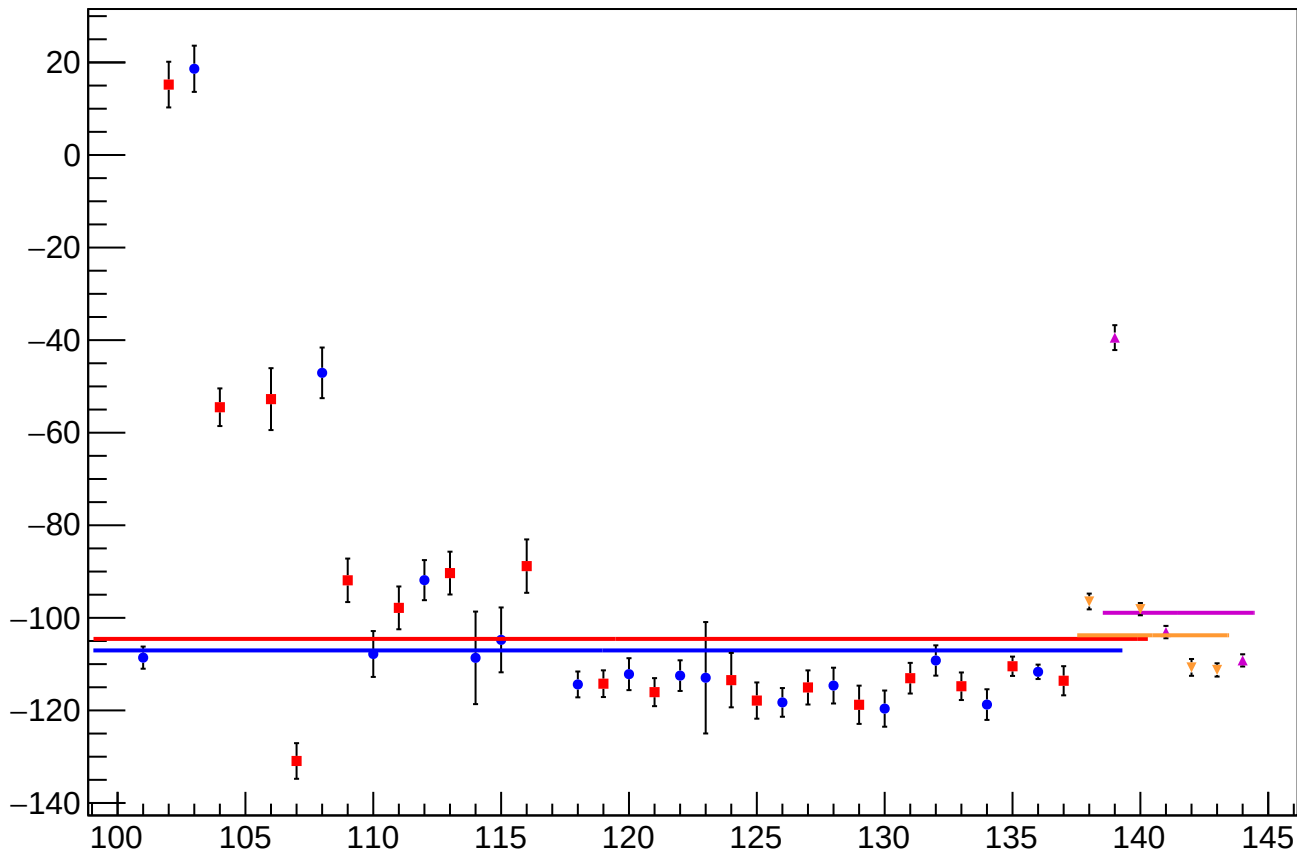
Left In: -98.177 ± 0.961 $\chi^2/\text{NDF}: 44.9/2$

+ sign -83.864 ± 0.726 $\chi^2/\text{NDF}: 485.1/20$

All: -84.925 ± 0.534 $\chi^2/\text{NDF}: 1171.2/41$

- sign -86.179 ± 0.789 $\chi^2/\text{NDF}: 681.5/20$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 $\chi^2/\text{NDF}: 827.8/16$

Left Out: -103.768 ± 0.767 $\chi^2/\text{NDF}: 78.2/3$

Right Out: -104.550 ± 0.861 $\chi^2/\text{NDF}: 967.4/17$

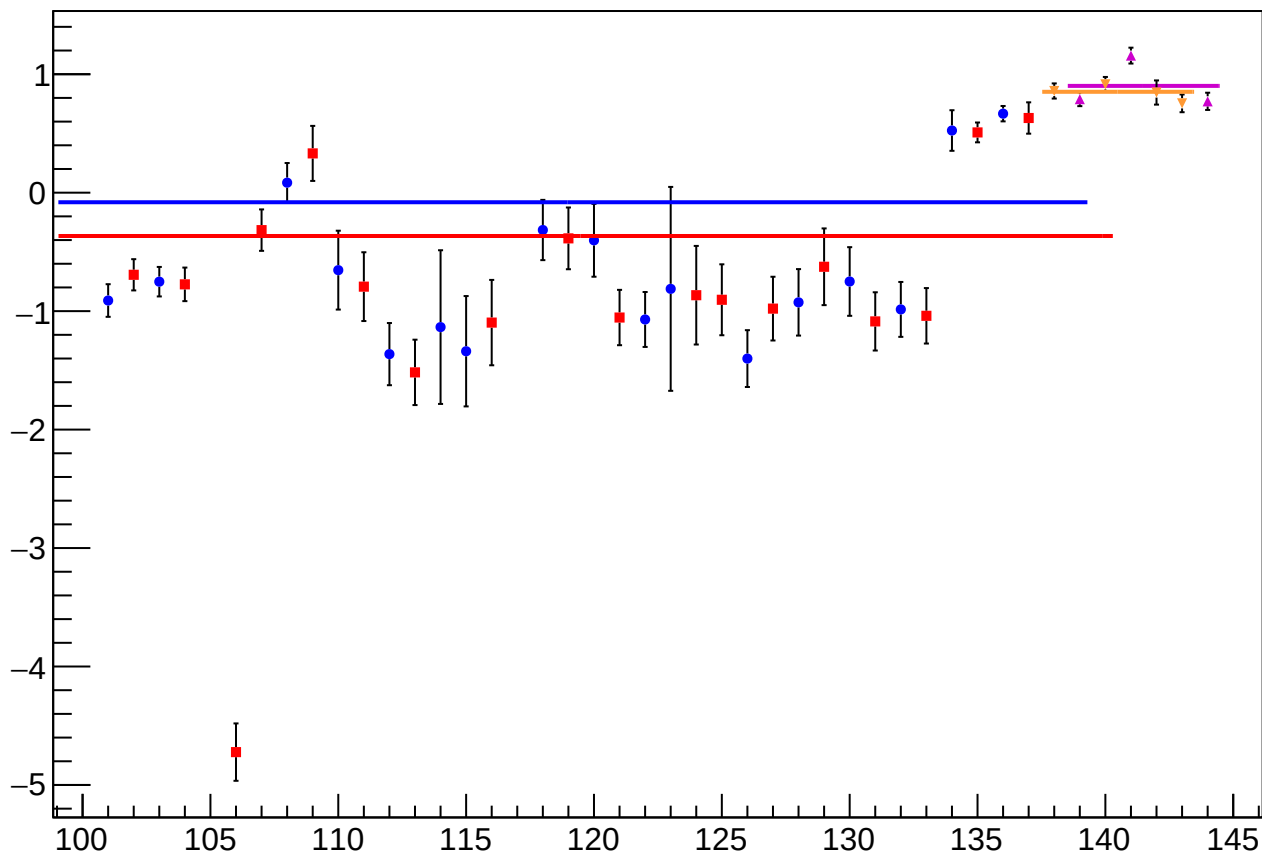
Left In: -98.908 ± 0.887 $\chi^2/\text{NDF}: 559.1/2$

+ sign -105.311 ± 0.558 $\chi^2/\text{NDF}: 914.6/20$

All: -103.741 ± 0.414 $\chi^2/\text{NDF}: 2479.6/41$

- sign -101.814 ± 0.618 $\chi^2/\text{NDF}: 1547.4/20$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.852 ± 0.036 χ^2/NDF : 2.7/3

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

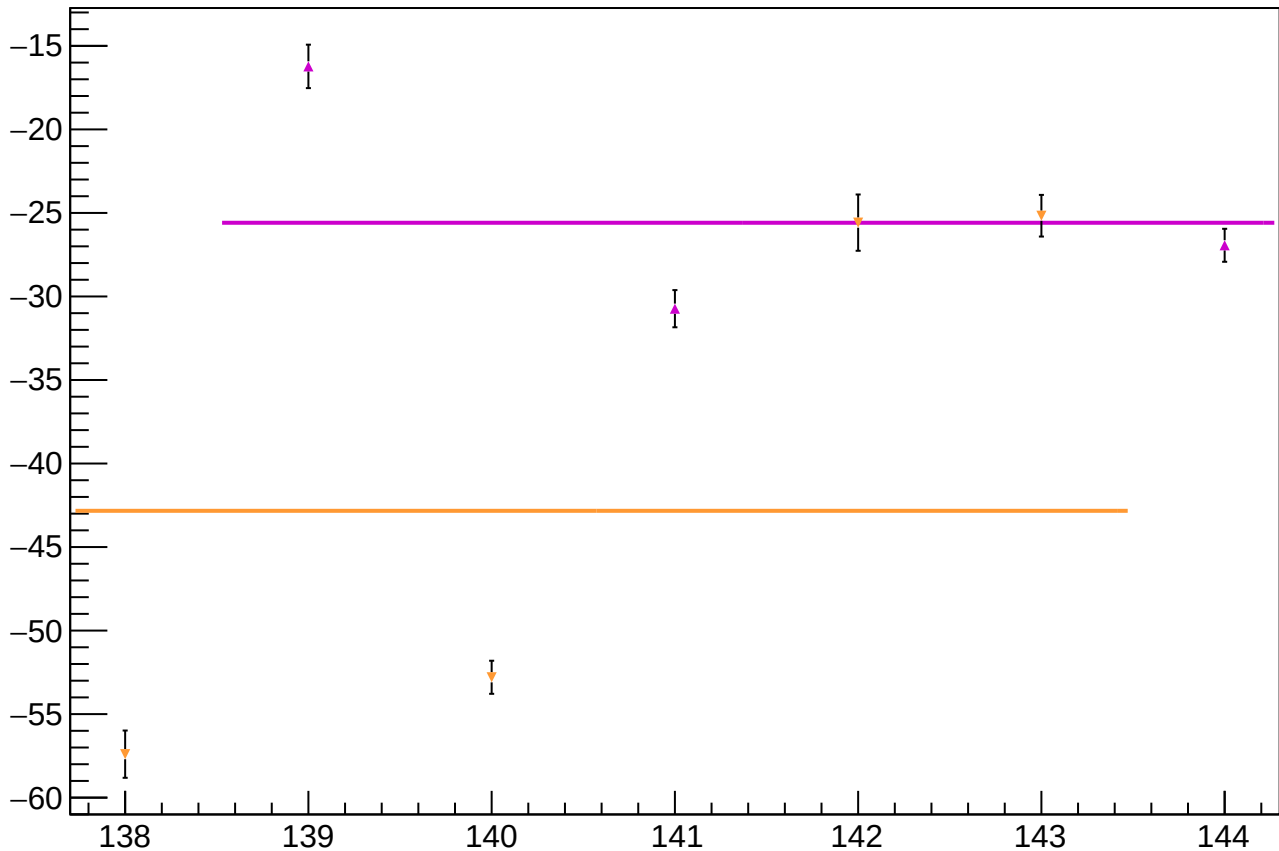
Left In: 0.902 ± 0.038 χ^2/NDF : 21.4/2

+ sign 0.461 ± 0.027 χ^2/NDF : 615.1/20

All: 0.414 ± 0.020 χ^2/NDF : 1692.6/41

- sign 0.364 ± 0.029 χ^2/NDF : 1071.5/20

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.831+/-0.631 χ^2/NDF : 512.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

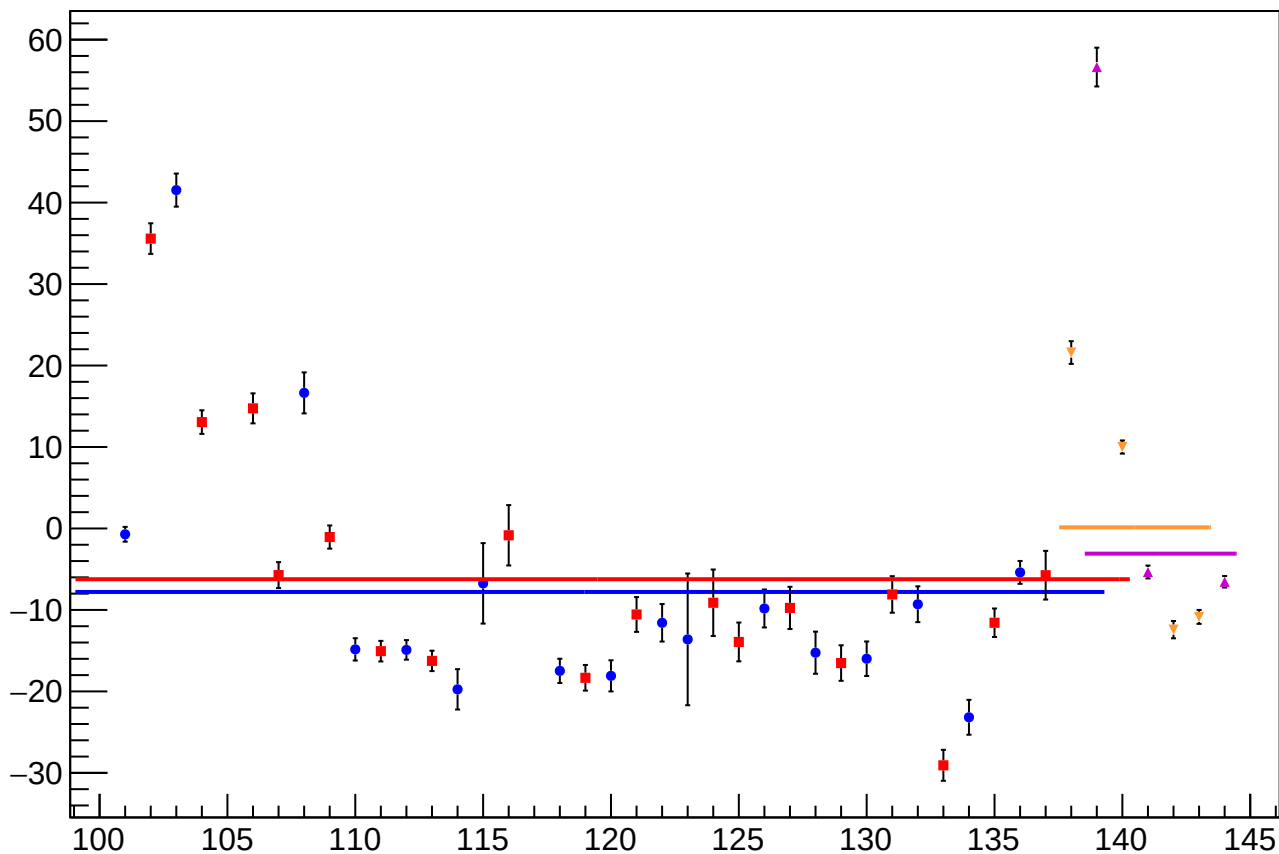
Left In: -25.588+/-0.642 χ^2/NDF : 75.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.366+/-0.450 χ^2/NDF : 955.0/6

- 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: 0.138 ± 0.482 χ^2/NDF : 690.3/3

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

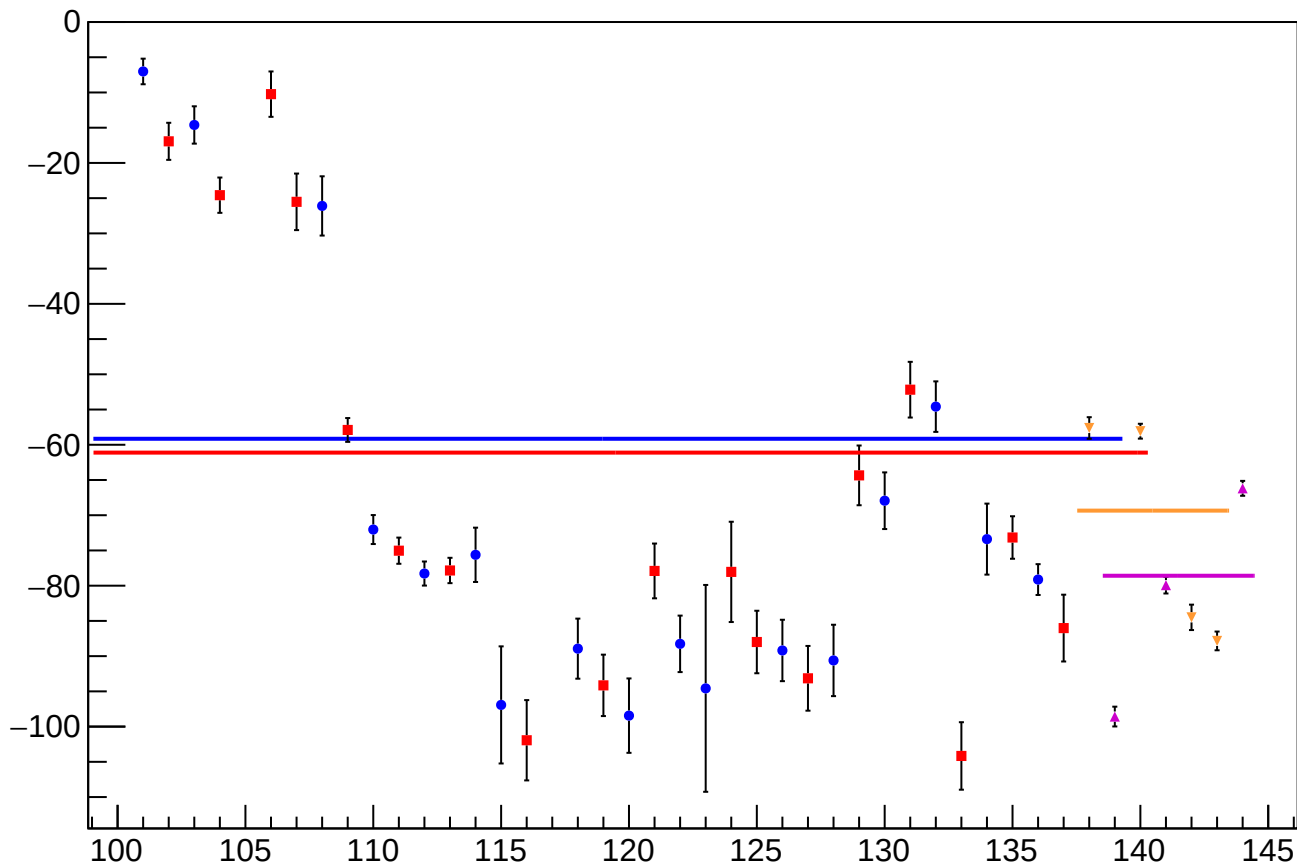
Left In: -3.091 ± 0.514 χ^2/NDF : 661.5/2

+ sign -4.300 ± 0.320 χ^2/NDF : 1824.3/20

All: -4.610 ± 0.230 χ^2/NDF : 3692.7/41

- sign -4.939 ± 0.330 χ^2/NDF : 1866.4/20

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -69.346 ± 0.675 χ^2/NDF : 436.7/3

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

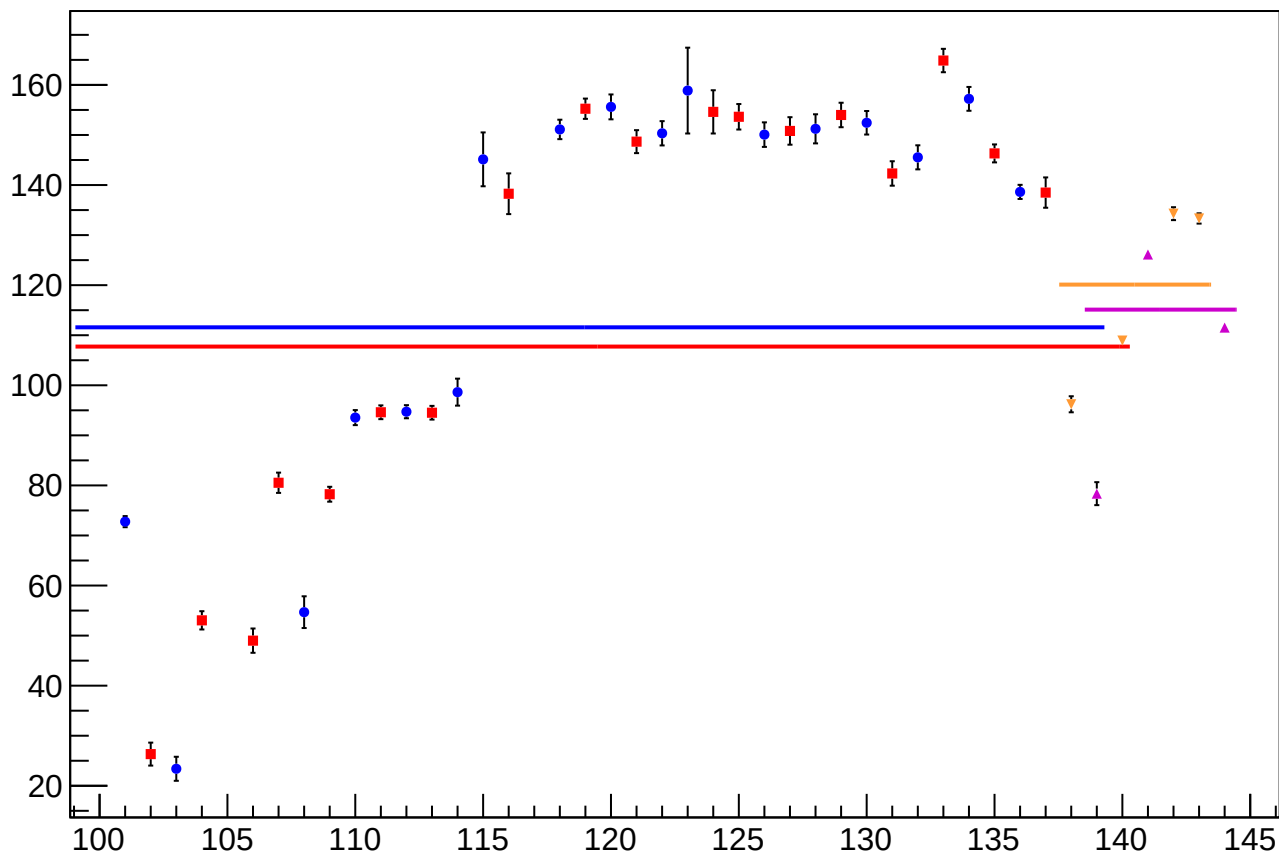
Left In: -78.589 ± 0.688 χ^2/NDF : 341.4/2

+ sign -64.754 ± 0.500 χ^2/NDF : 2258.0/20

All: -67.466 ± 0.351 χ^2/NDF : 4288.8/41

- sign -70.103 ± 0.493 χ^2/NDF : 1972.8/20

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 120.114 $\pm$ 0.579 χ^2 /NDF: 639.7/3

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

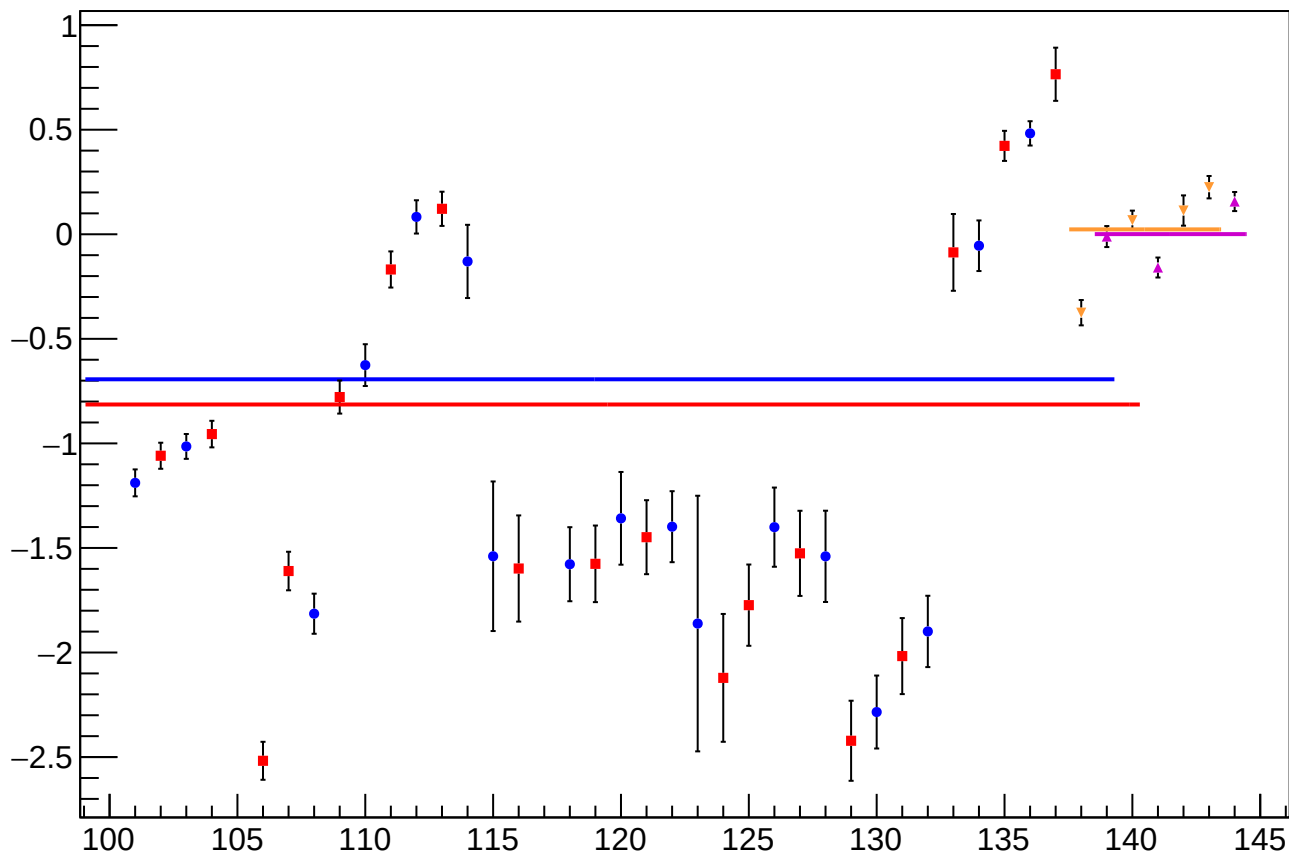
Left In: 115.115 $\pm$ 0.606 χ^2 /NDF: 408.5/2

+ sign 115.123 $\pm$ 0.373 χ^2 /NDF: 6712.9/20

All: 112.928 $\pm$ 0.266 χ^2 /NDF: 14118.3/41

- sign 110.643 $\pm$ 0.380 χ^2 /NDF: 7334.6/20

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.023 ± 0.028 χ^2/NDF : 59.9/3

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

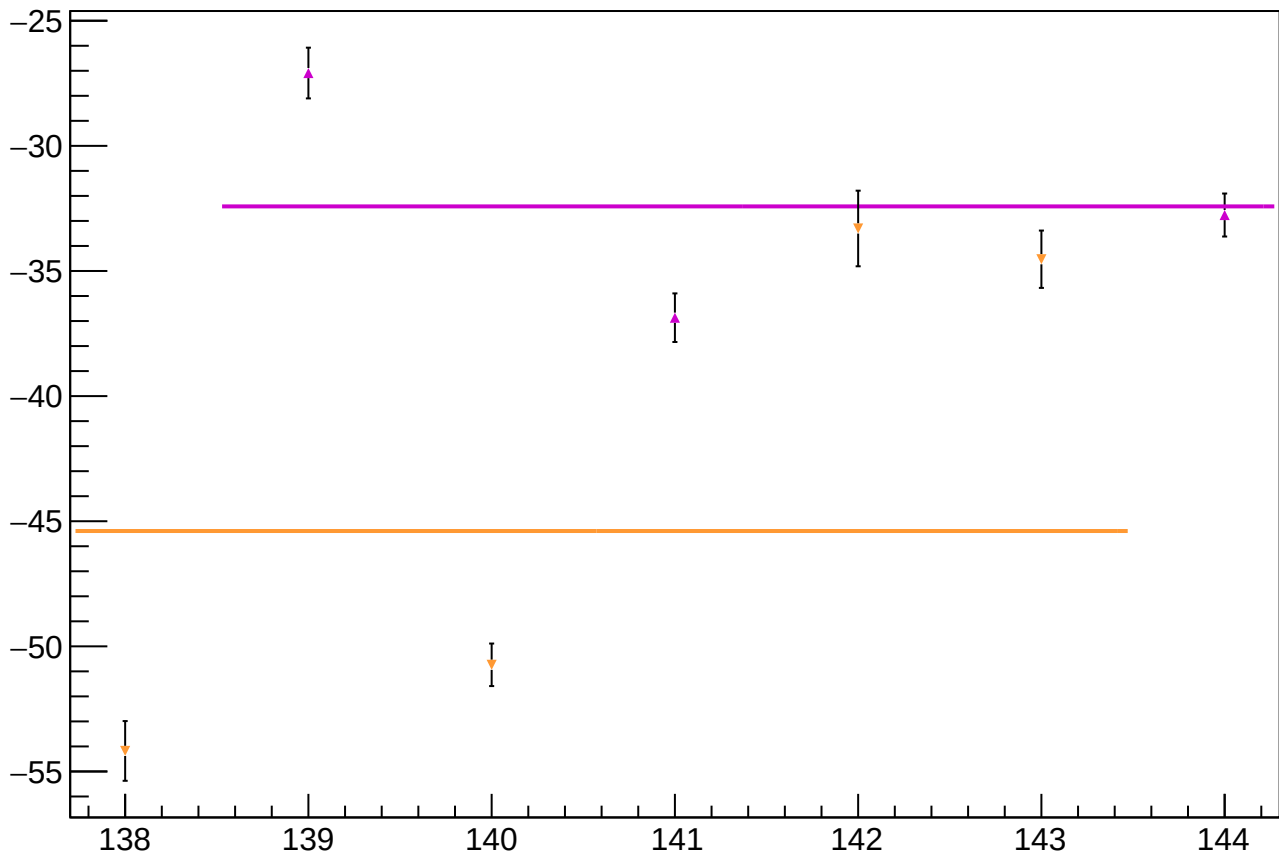
Left In: 0.001 ± 0.028 χ^2/NDF : 22.9/2

+ sign -0.362 ± 0.019 χ^2/NDF : 1407.1/20

All: -0.410 ± 0.013 χ^2/NDF : 3239.3/41

- sign -0.455 ± 0.018 χ^2/NDF : 1819.8/20

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.391+/-0.552 χ^2/NDF : 247.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

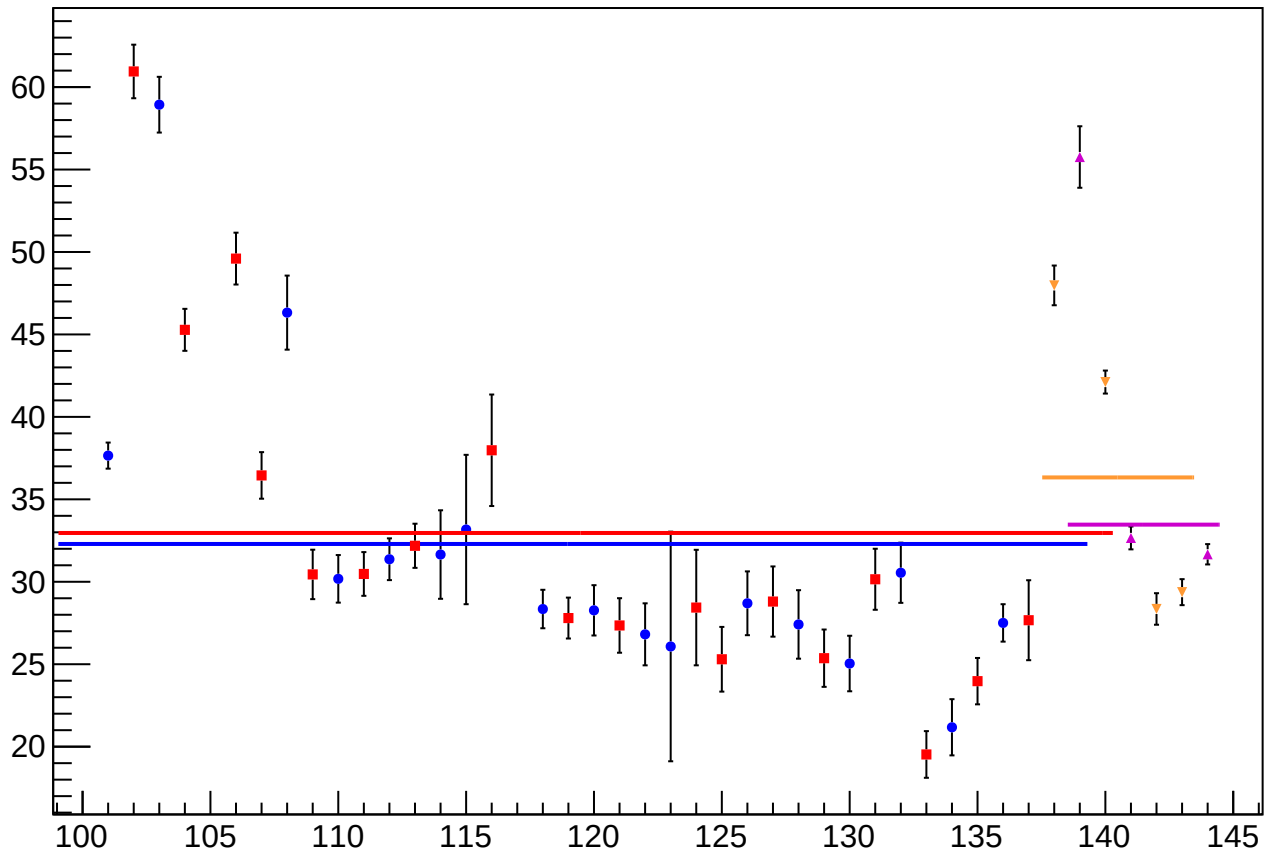
Left In: -32.419+/-0.543 χ^2/NDF : 48.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.805+/-0.387 χ^2/NDF : 577.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293+/-0.373 χ^2 /NDF: 452.5/16

Left Out: 36.328+/-0.428 χ^2 /NDF:309.7/3

Right Out: 32.960+/-0.380 χ^2 /NDF: 724.0/17

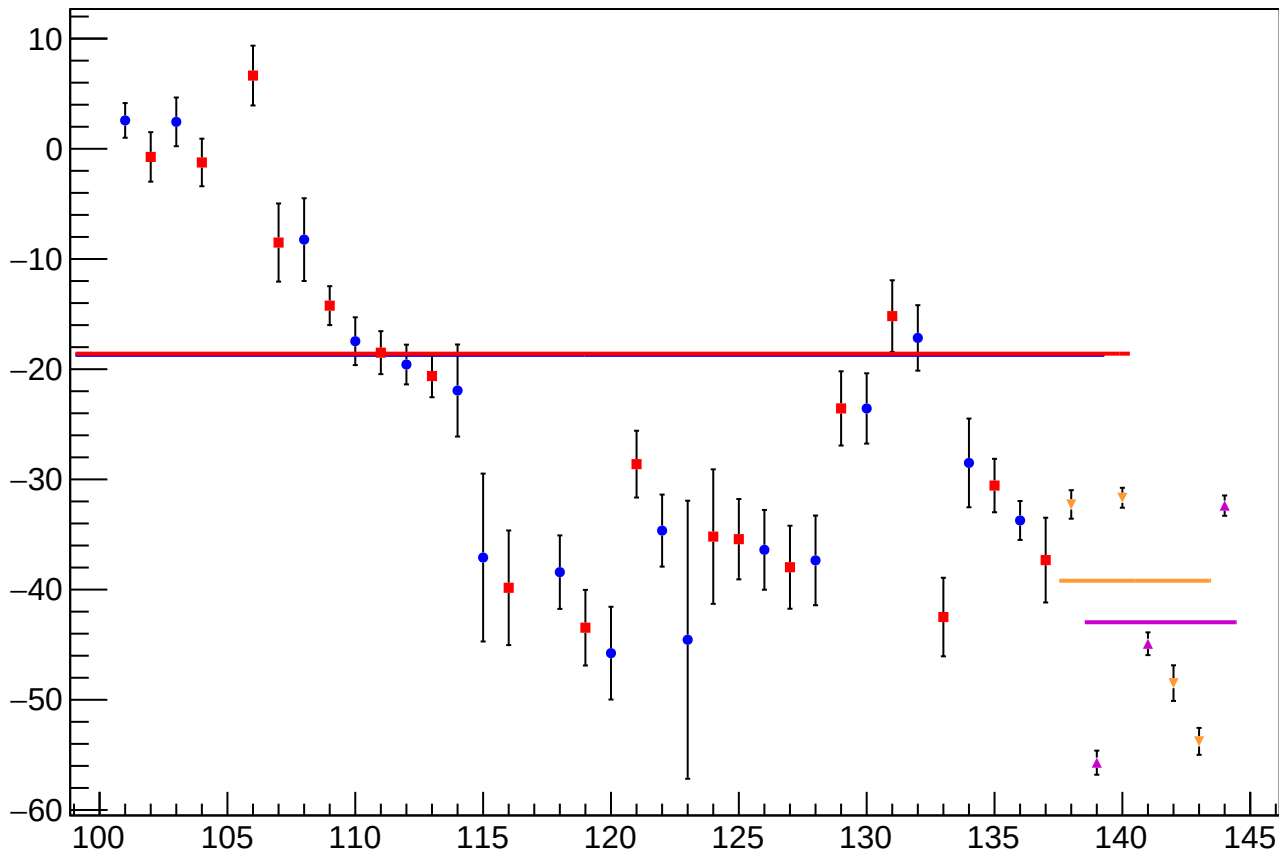
Left In: 33.465+/-0.447 χ^2 /NDF:152.7/2

+ sign 34.034+/-0.281 χ^2 /NDF: 812.7/20

All: 33.615+/-0.202 χ^2 /NDF: 1694.7/41

- sign 33.171+/-0.289 χ^2 /NDF: 877.5/20

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -39.194 ± 0.590 χ^2/NDF : 273.0/3

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

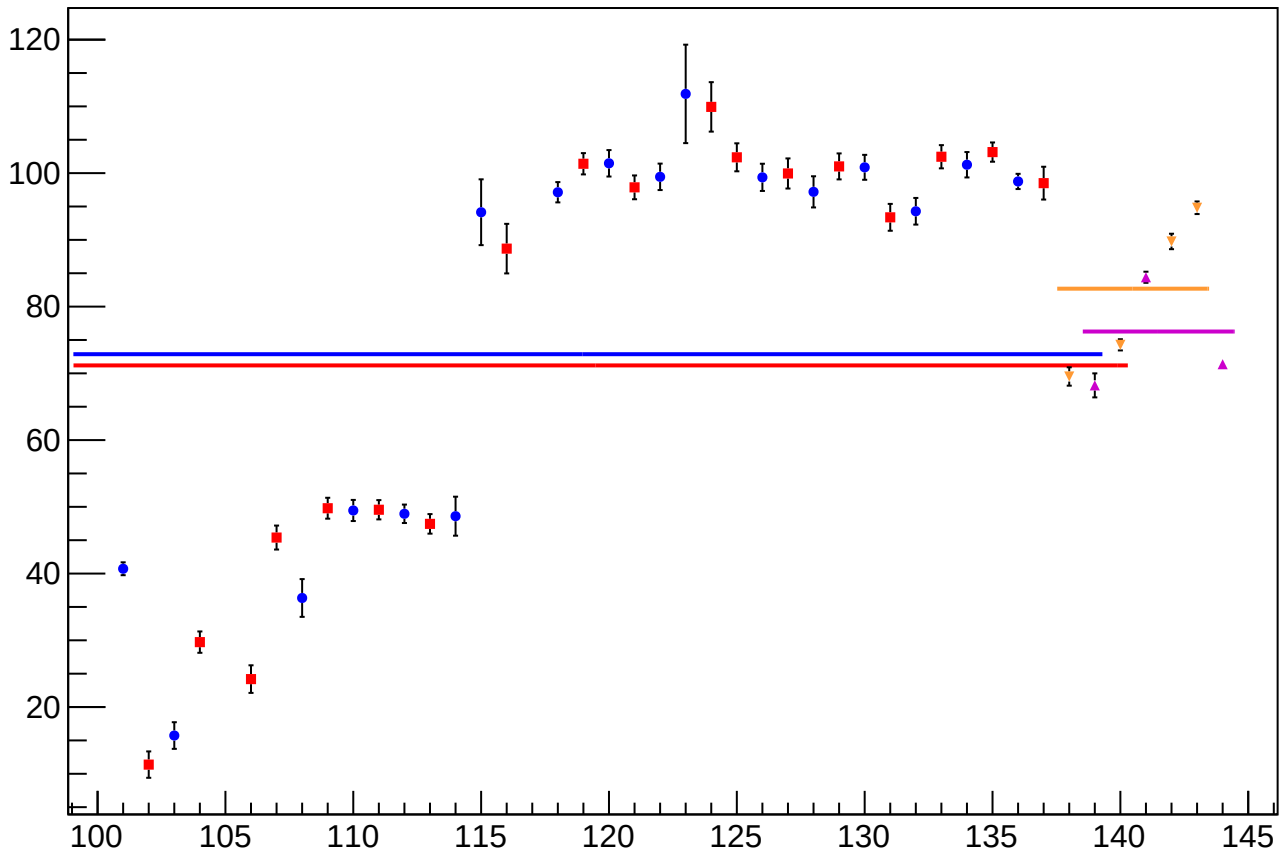
Left In: -42.963 ± 0.582 χ^2/NDF : 271.3/2

+ sign -30.184 ± 0.442 χ^2/NDF : 1322.0/20

All: -31.148 ± 0.309 χ^2/NDF : 2847.6/41

- sign -32.073 ± 0.433 χ^2/NDF : 1516.3/20

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 82.686 $\pm$ 0.513 χ^2 /NDF: 393.3/3

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

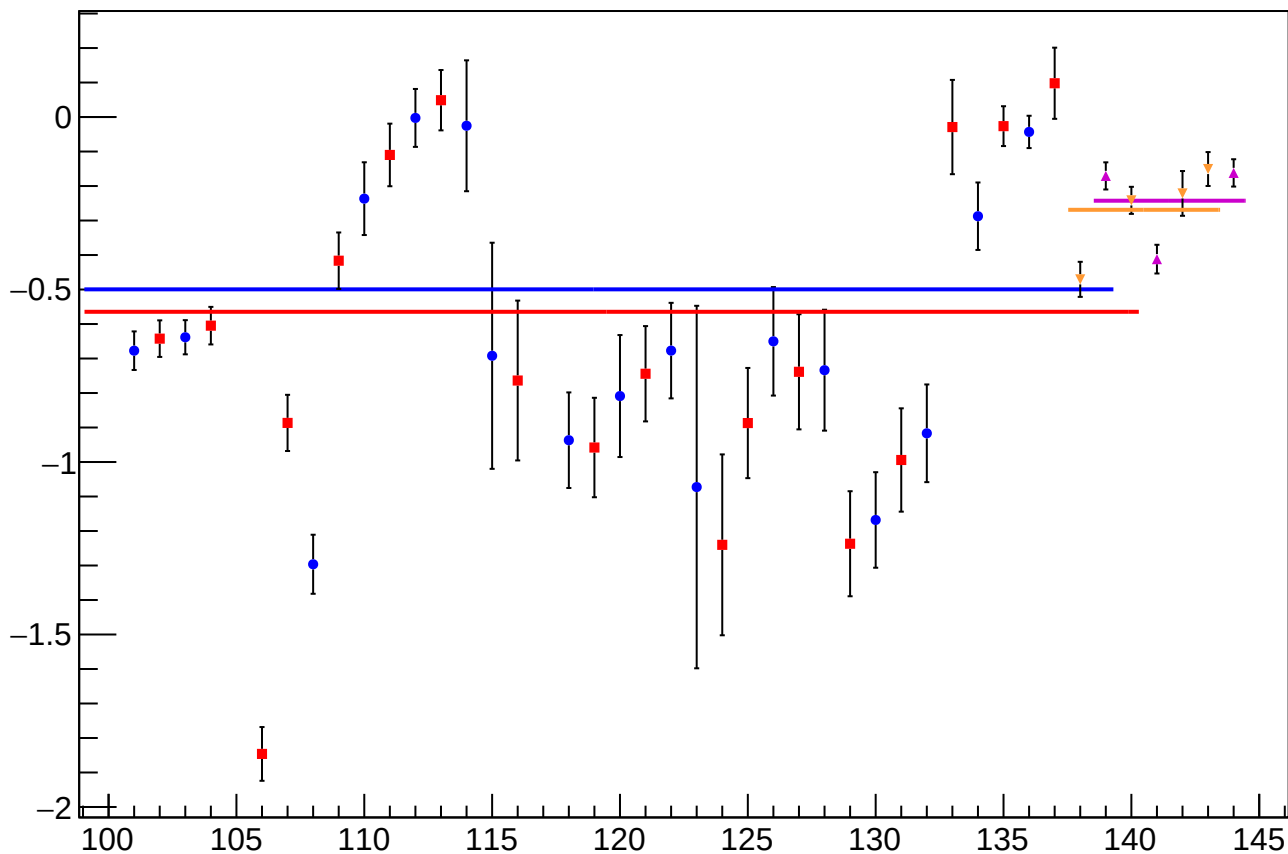
Left In: 76.267 $\pm$ 0.524 χ^2 /NDF: 160.7/2

+ sign 76.887 $\pm$ 0.328 χ^2 /NDF: 5337.1/20

All: 75.106 $\pm$ 0.234 χ^2 /NDF: 10988.7/41

- sign 73.254 $\pm$ 0.334 χ^2 /NDF: 5591.5/20

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.269 ± 0.024 χ^2/NDF : 22.5/3

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

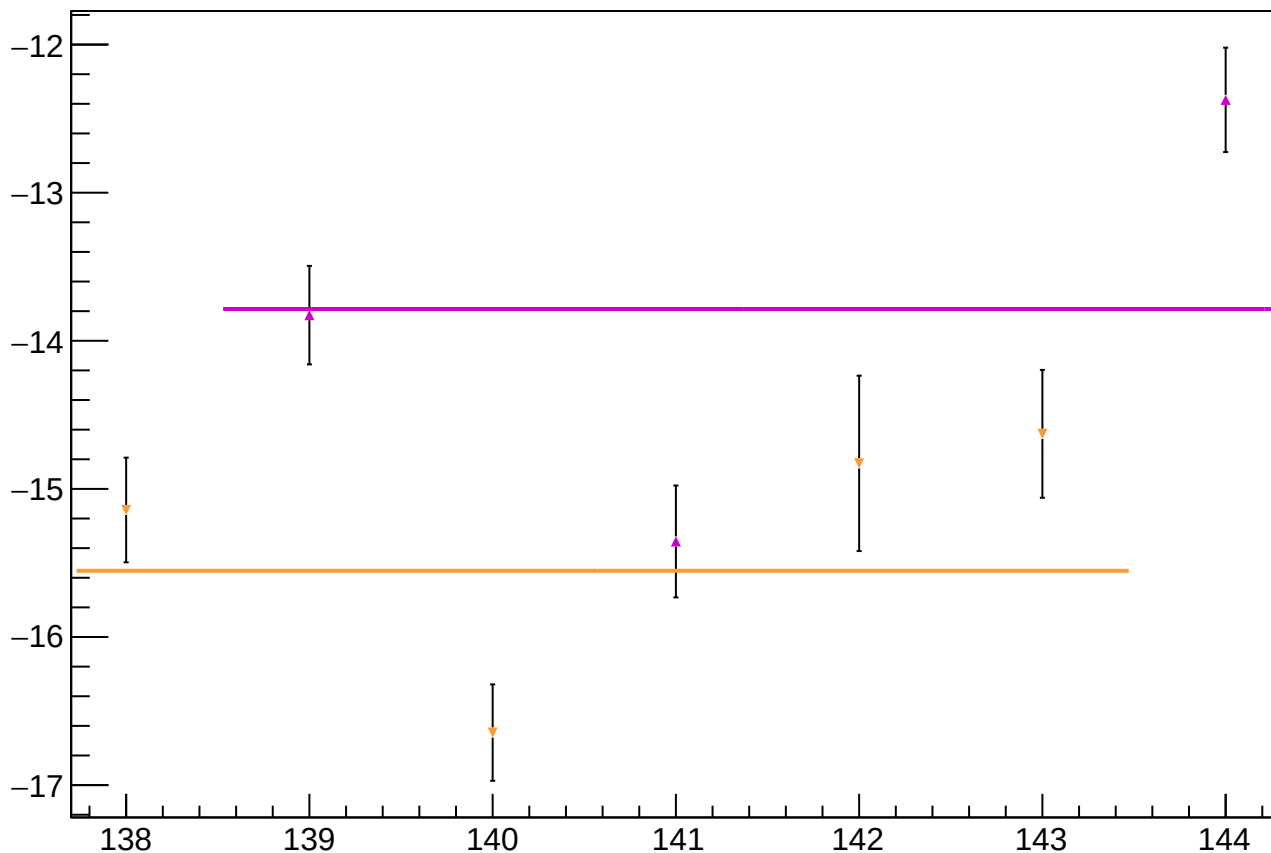
Left In: -0.243 ± 0.023 χ^2/NDF : 24.1/2

+ sign -0.394 ± 0.016 χ^2/NDF : 373.9/20

All: -0.405 ± 0.011 χ^2/NDF : 1061.8/41

- sign -0.415 ± 0.016 χ^2/NDF : 687.0/20

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.553+/-0.197 χ^2/NDF : 18.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

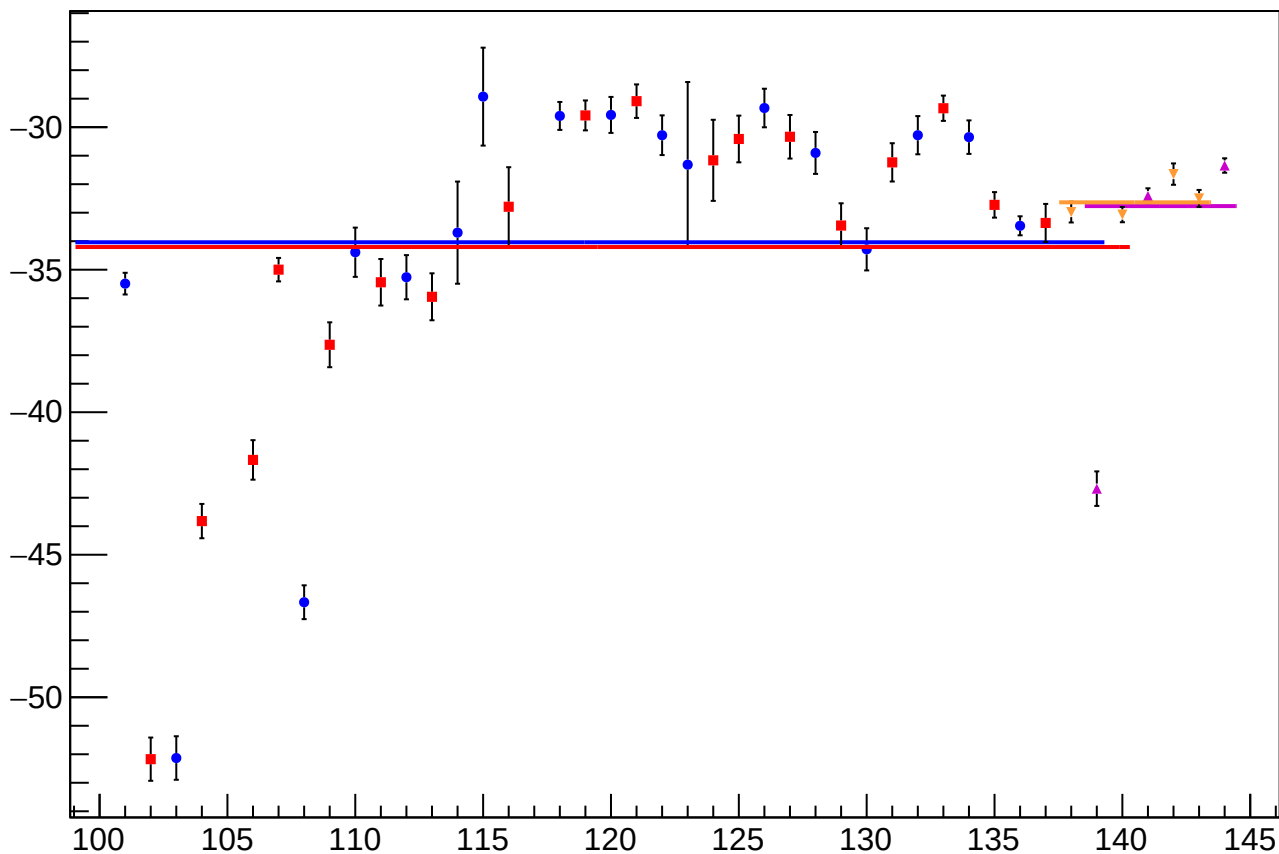
Left In: -13.785+/-0.204 χ^2/NDF : 33.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.697+/-0.142 χ^2/NDF : 90.9/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -32.636 ± 0.158 χ^2/NDF : 10.7/3

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

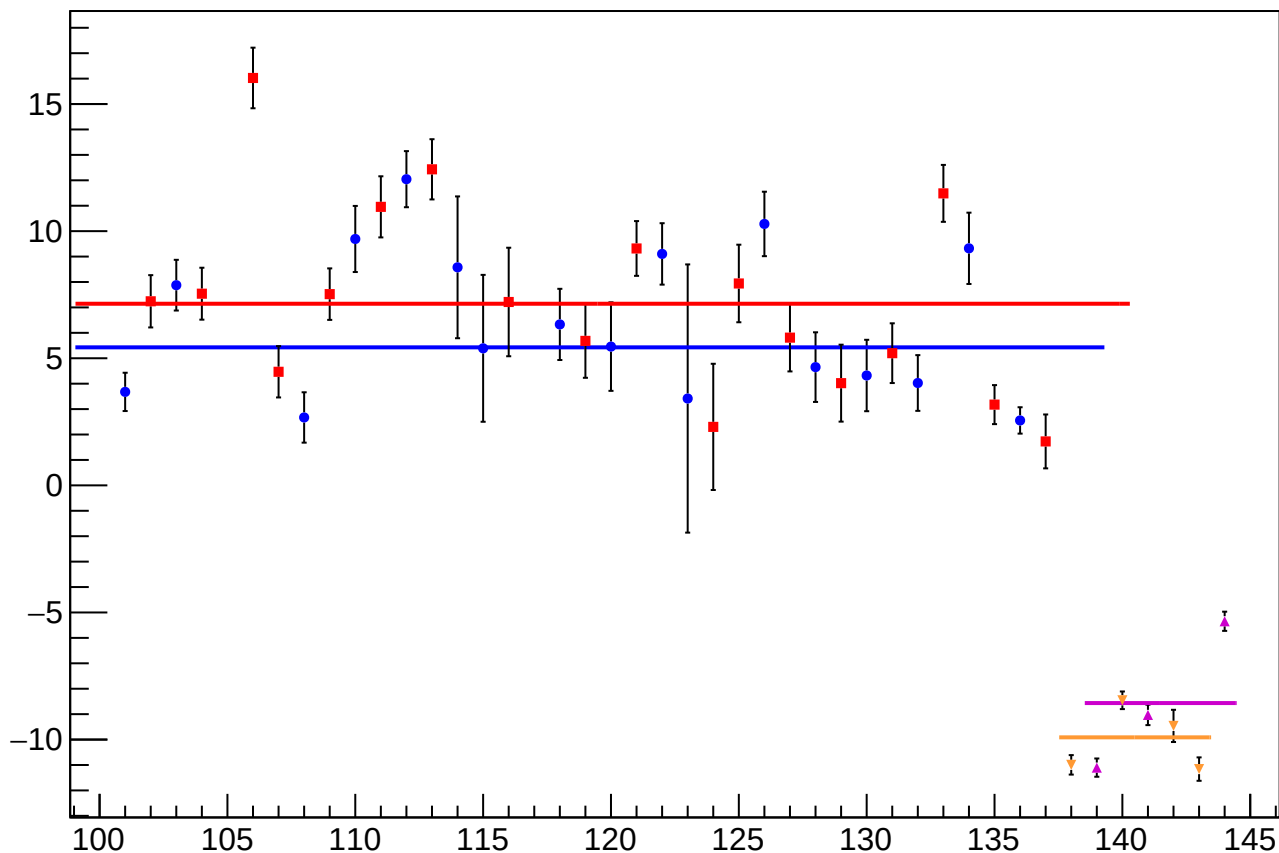
Left In: -32.768 ± 0.177 χ^2/NDF : 301.4/2

+ sign -33.371 ± 0.109 χ^2/NDF : 1394.6/20

All: -33.479 ± 0.079 χ^2/NDF : 3057.1/41

- sign -33.599 ± 0.115 χ^2/NDF : 1660.4/20

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.913 ± 0.212 χ^2/NDF : 33.5/3

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

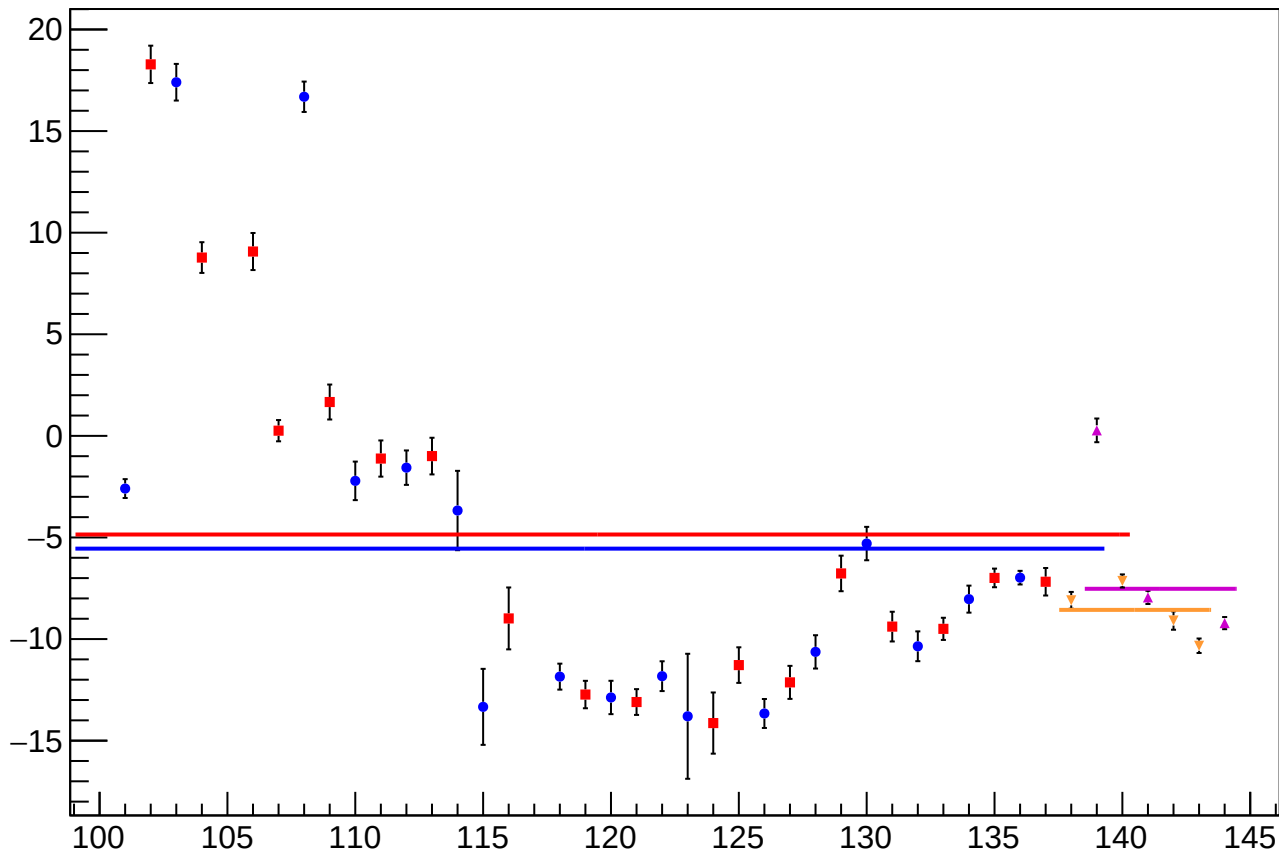
Left In: -8.564 ± 0.218 χ^2/NDF : 123.9/2

+ sign -4.072 ± 0.167 χ^2/NDF : 2167.2/20

All: -3.299 ± 0.119 χ^2/NDF : 4514.1/41

- sign -2.484 ± 0.171 χ^2/NDF : 2302.7/20

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.564 ± 0.188 χ^2/NDF : 46.6/3

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

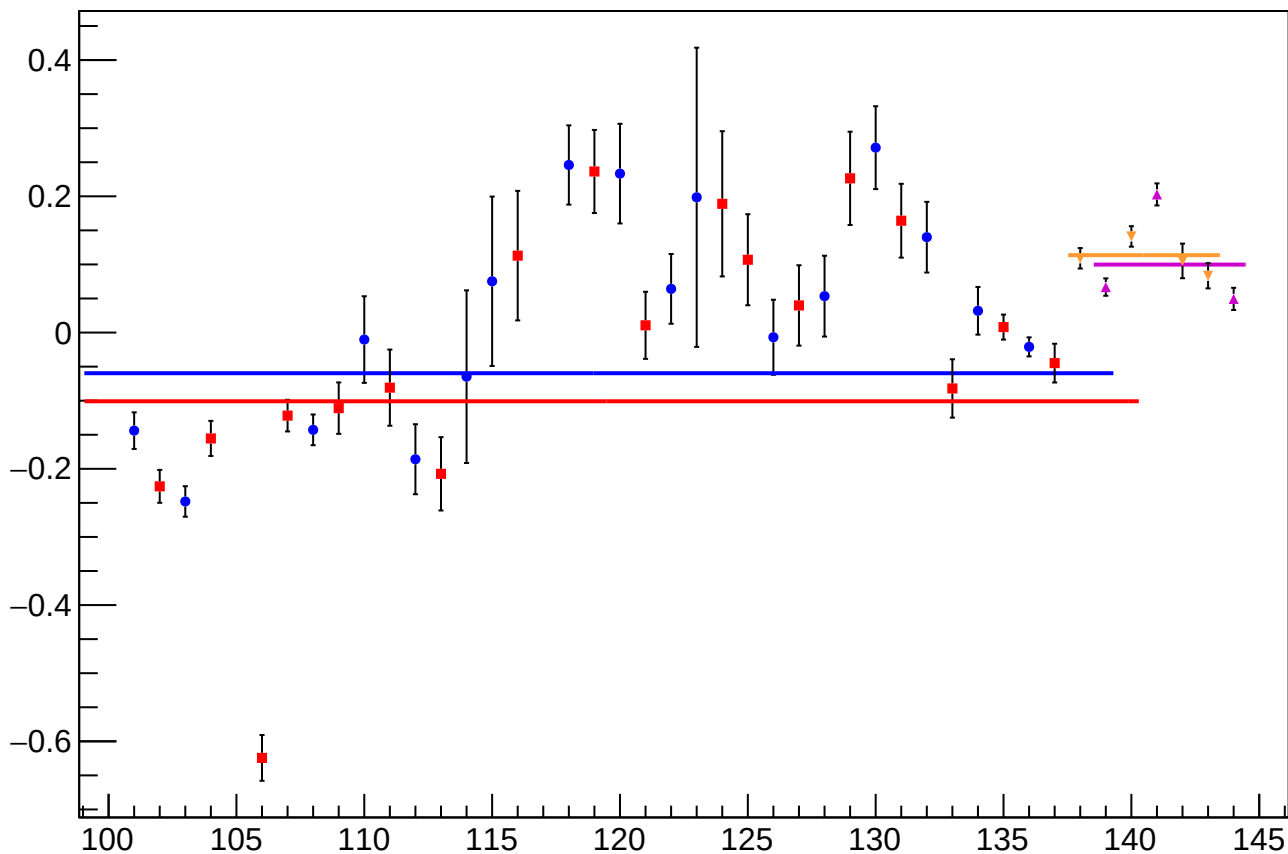
Left In: -7.526 ± 0.206 χ^2/NDF : 212.2/2

+ sign -6.903 ± 0.126 χ^2/NDF : 2314.1/20

All: -6.454 ± 0.091 χ^2/NDF : 4665.0/41

- sign -5.959 ± 0.132 χ^2/NDF : 2324.2/20

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.114 ± 0.009 χ^2/NDF : 6.2/3

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

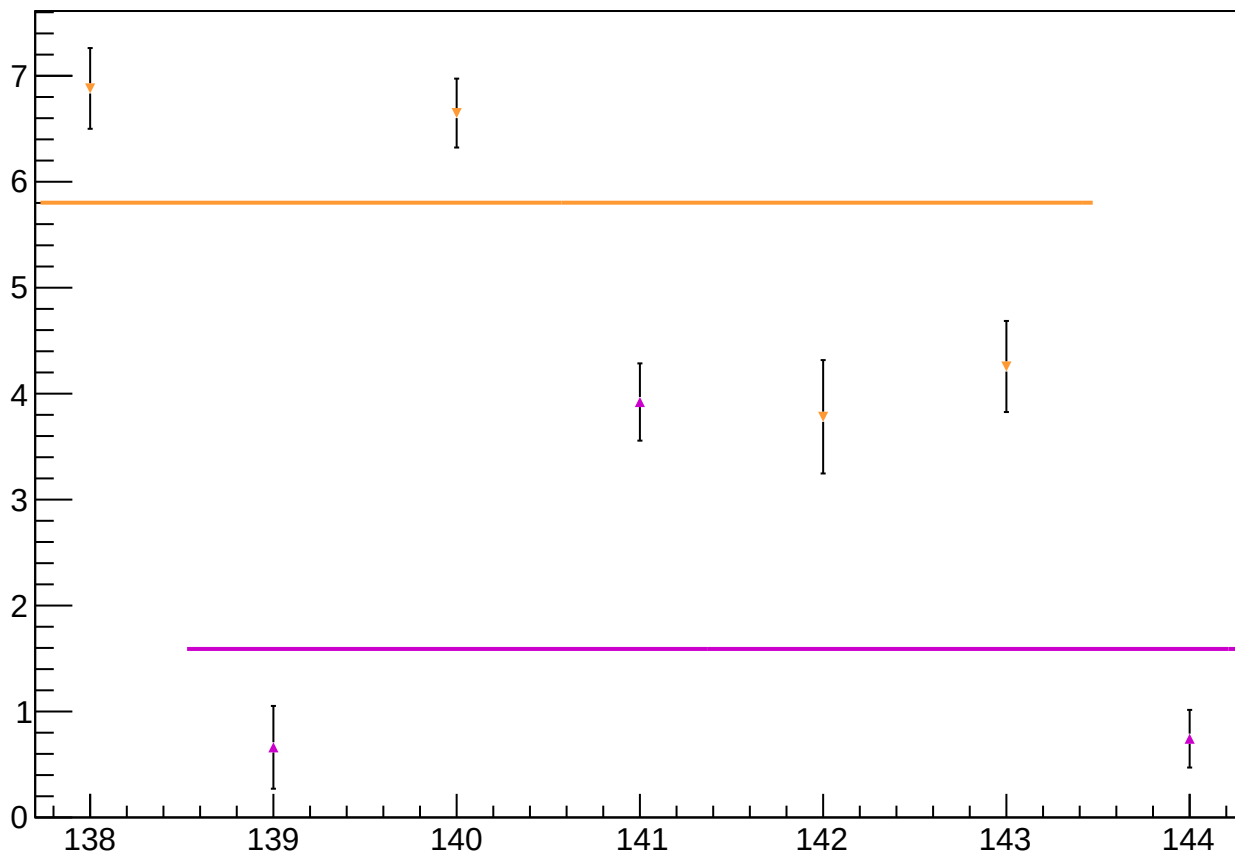
Left In: 0.100 ± 0.009 χ^2/NDF : 56.7/2

+ sign 0.024 ± 0.006 χ^2/NDF : 429.3/20

All: 0.011 ± 0.004 χ^2/NDF : 1202.9/41

- sign -0.002 ± 0.006 χ^2/NDF : 764.4/20

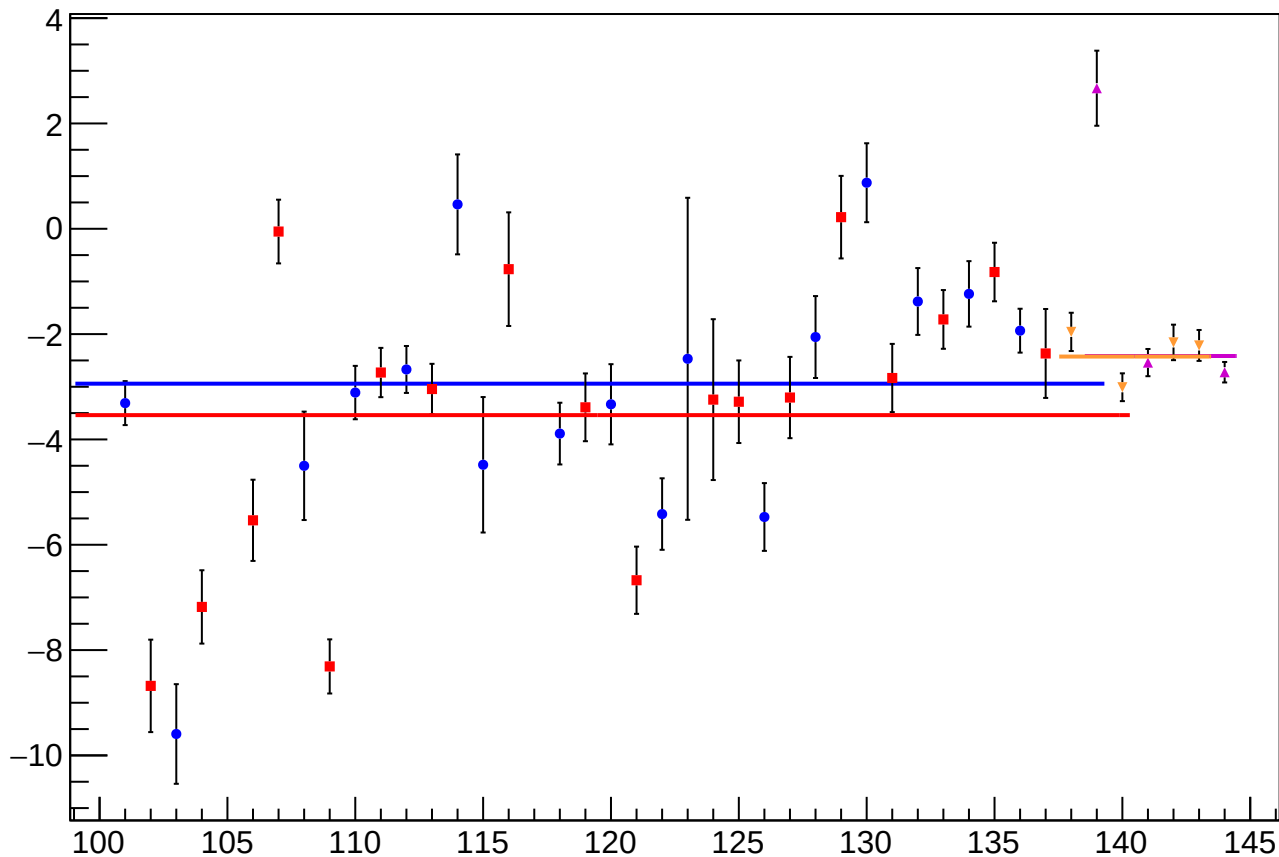
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.802+/-0.199 χ^2/NDF :42.0/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.590+/-0.190 χ^2/NDF :56.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.603+/-0.138 χ^2/NDF : 332.0/6
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 $\pm$ 0.154 χ^2/NDF : 145.6/16

Left Out: -2.426 $\pm$ 0.154 χ^2/NDF : 7.7/3

Right Out: -3.538 $\pm$ 0.155 χ^2/NDF : 283.6/17

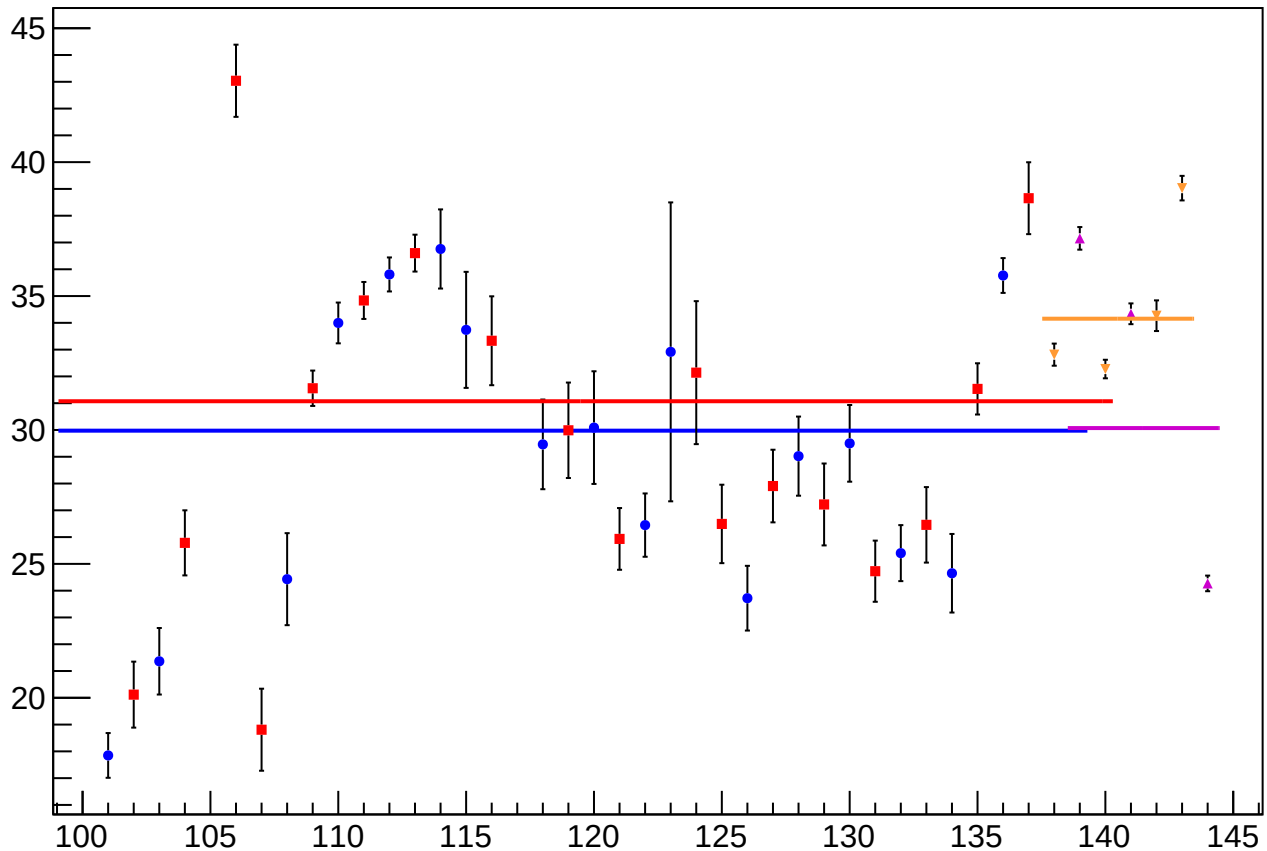
Left In: -2.416 $\pm$ 0.152 χ^2/NDF : 53.6/2

+ sign -2.683 $\pm$ 0.109 χ^2/NDF : 158.9/20

All: -2.826 $\pm$ 0.077 χ^2/NDF : 526.3/41

- sign -2.967 $\pm$ 0.108 χ^2/NDF : 364.0/20

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 34.154 $\pm$ 0.213 χ^2 /NDF:153.1/3

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

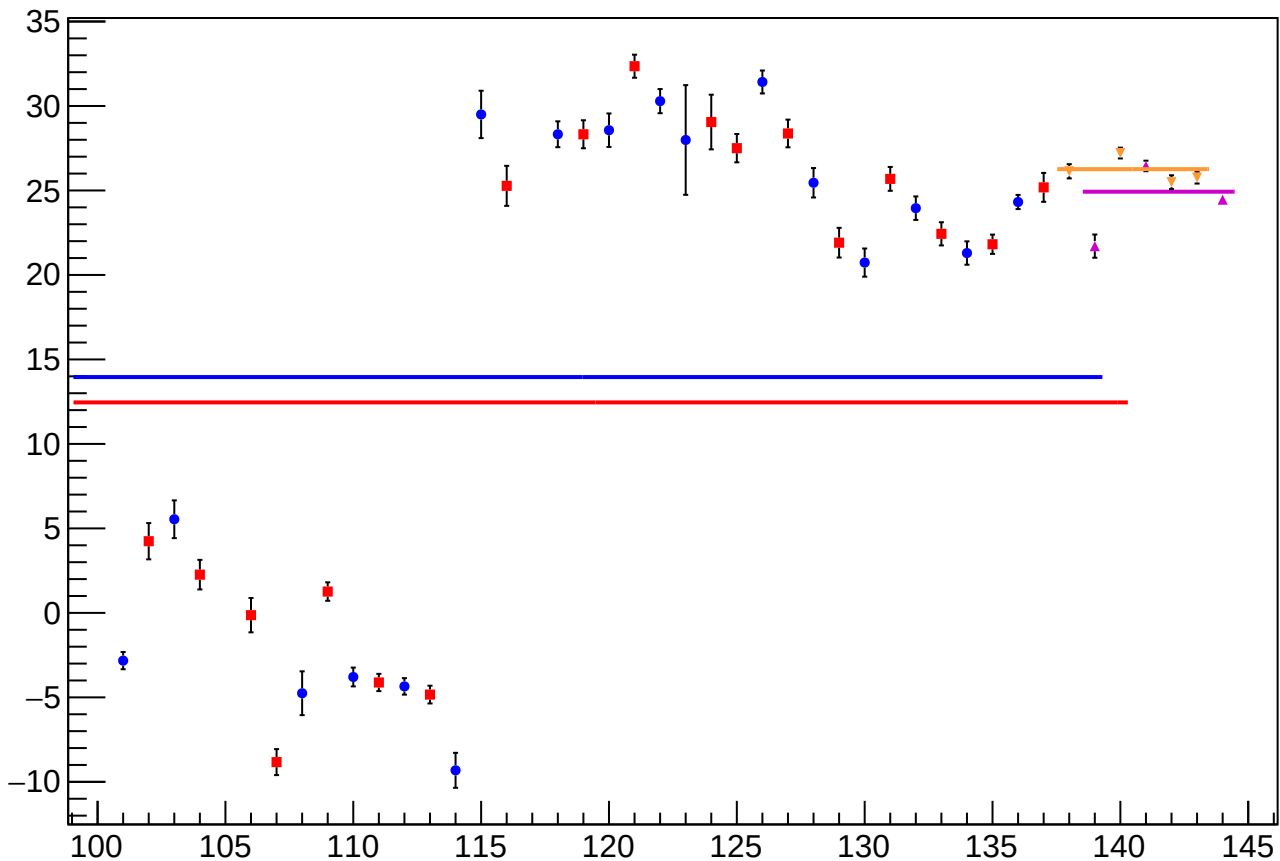
Left In: 30.071 $\pm$ 0.204 χ^2 /NDF:797.8/2

+ sign 32.529 $\pm$ 0.167 χ^2 /NDF: 856.6/20

All: 31.452 $\pm$ 0.116 χ^2 /NDF: 2197.5/41

- sign 30.452 $\pm$ 0.161 χ^2 /NDF: 1260.4/20

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 26.262 $\pm$ 0.184 χ^2 /NDF:14.5/3

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

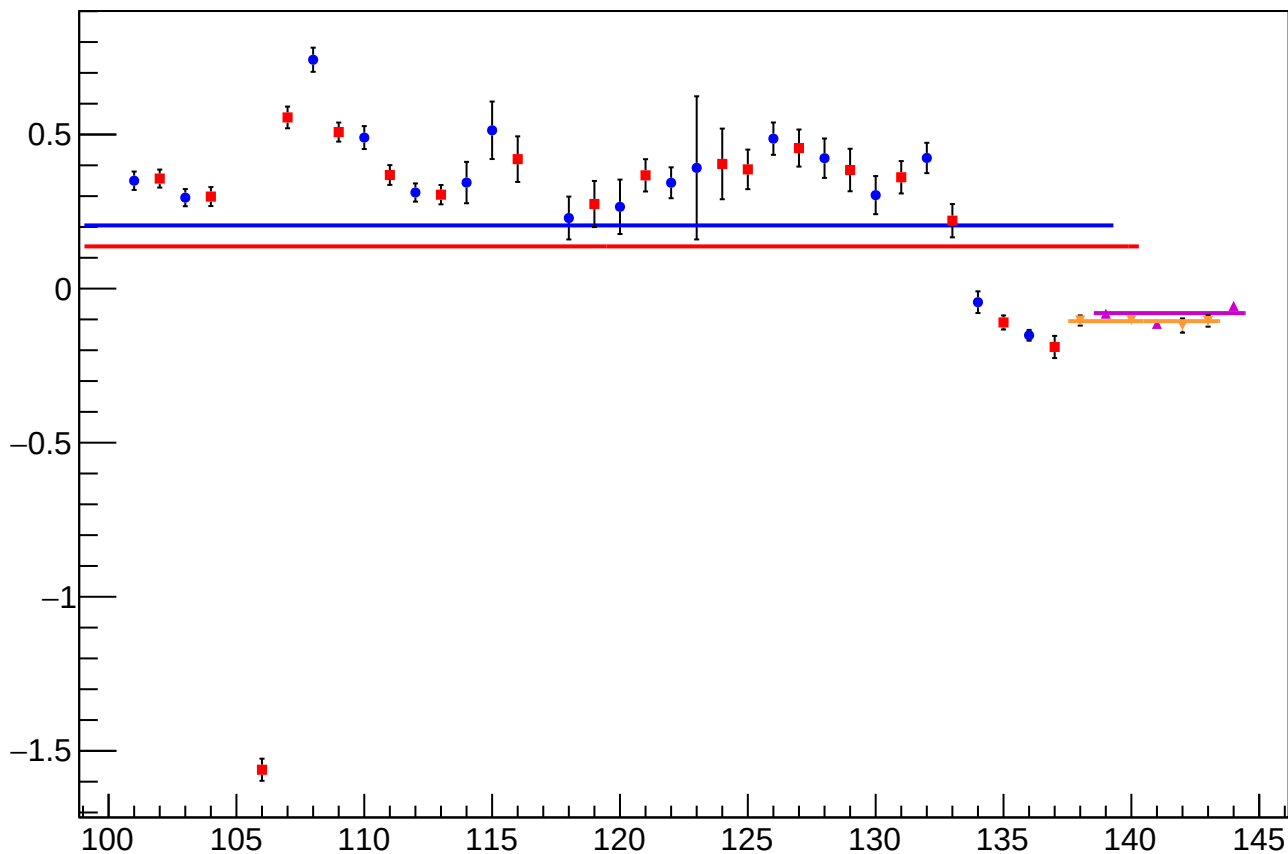
Left In: 24.927 $\pm$ 0.179 χ^2 /NDF:50.0/2

+ sign 19.691 $\pm$ 0.126 χ^2 /NDF: 9739.9/20

All: 19.094 $\pm$ 0.089 χ^2 /NDF: 19314.2/41

- sign 18.508 $\pm$ 0.125 χ^2 /NDF: 9529.6/20

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.106 $\pm$ 0.009 χ^2 /NDF: 0.5/3

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

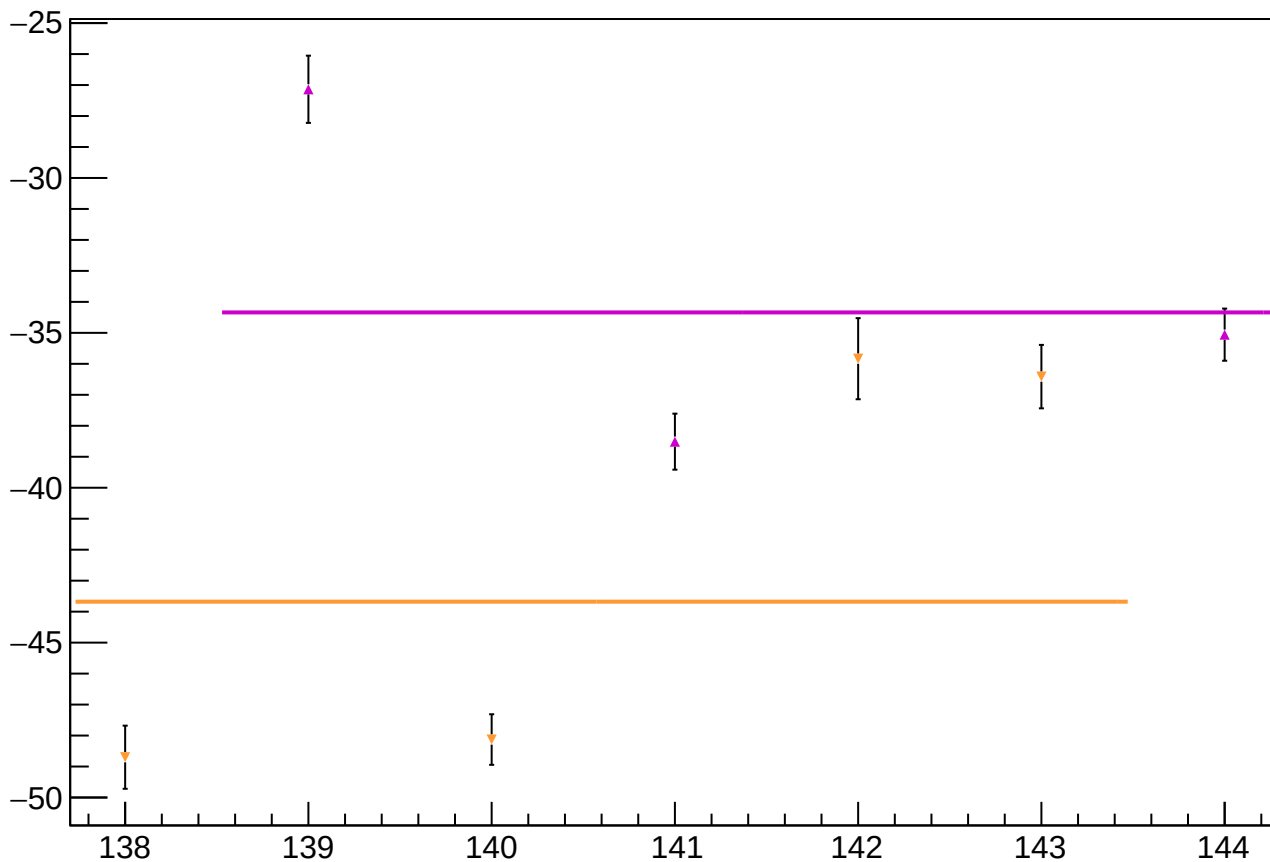
Left In: -0.080 $\pm$ 0.008 χ^2 /NDF: 8.5/2

+ sign 0.040 $\pm$ 0.006 χ^2 /NDF: 1431.3/20

All: 0.027 $\pm$ 0.004 χ^2 /NDF: 4763.0/41

- sign 0.016 $\pm$ 0.006 χ^2 /NDF: 3324.5/20

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.679+/-0.500 χ^2/NDF :140.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

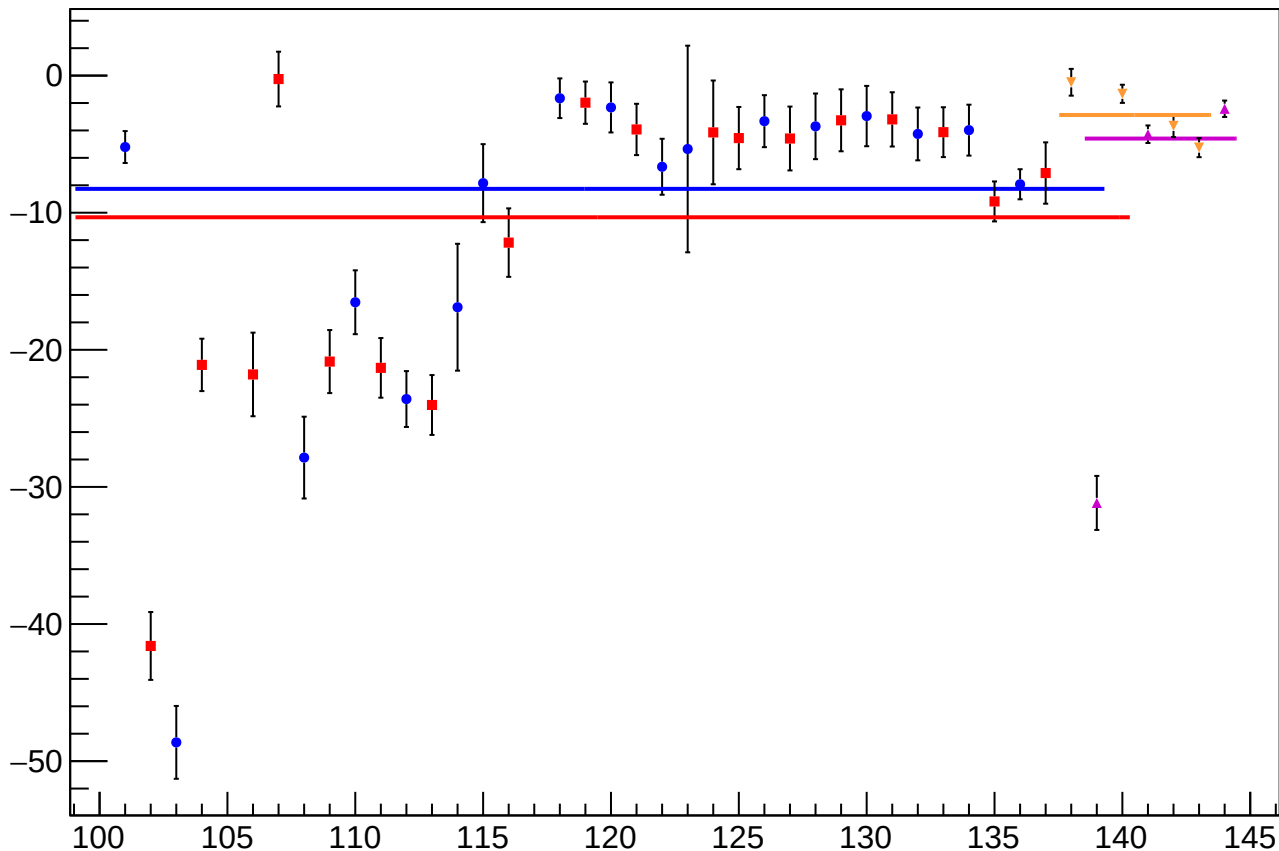
Left In: -34.340+/-0.536 χ^2/NDF :66.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.330+/-0.366 χ^2/NDF : 368.7/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -2.873 ± 0.382 $\chi^2/\text{NDF}: 23.9/3$

Right Out: -10.334 ± 0.491 $\chi^2/\text{NDF}: 410.9/17$

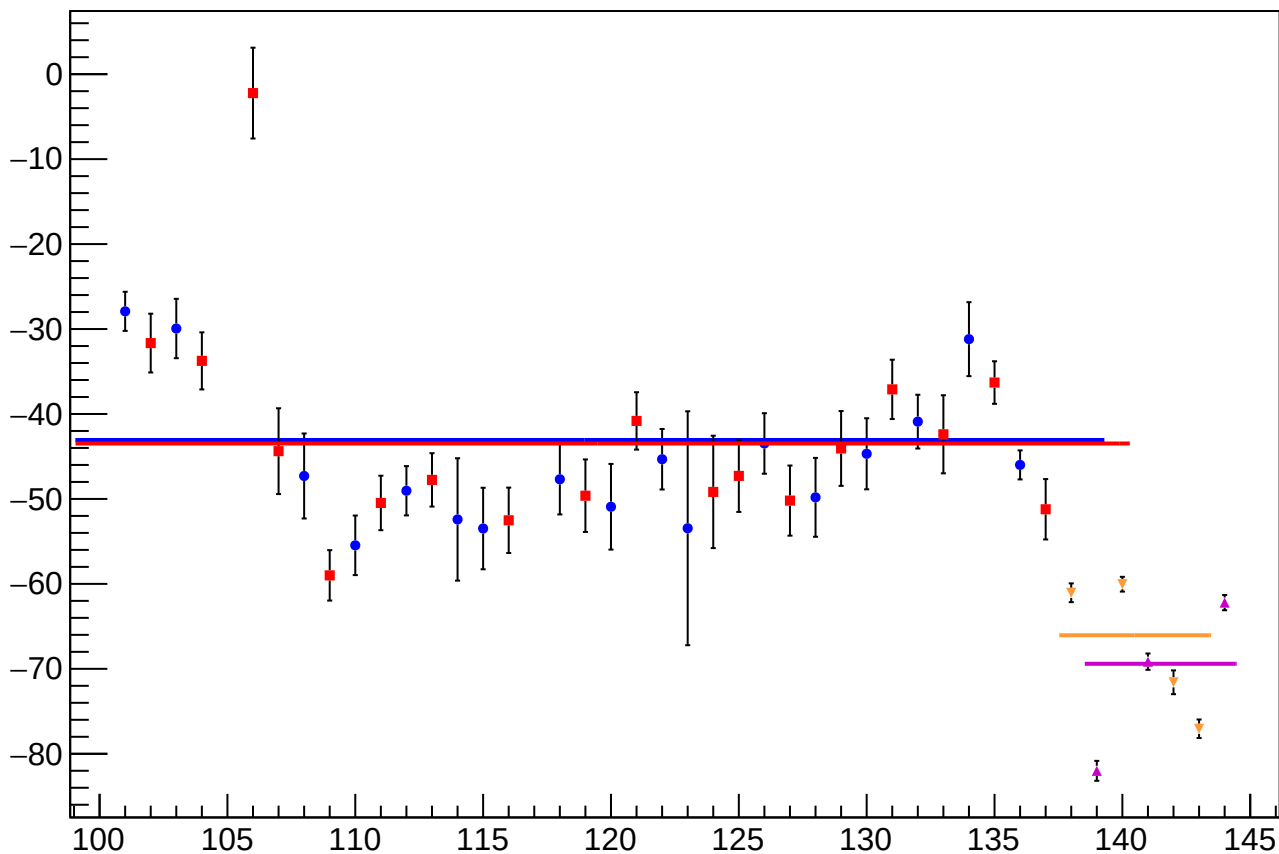
Left In: -4.593 ± 0.427 $\chi^2/\text{NDF}: 195.3/2$

+ sign -5.058 ± 0.295 $\chi^2/\text{NDF}: 516.4/20$

All: -5.971 ± 0.217 $\chi^2/\text{NDF}: 1221.6/41$

- sign -7.064 ± 0.322 $\chi^2/\text{NDF}: 684.1/20$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -66.049 ± 0.535 $\chi^2/\text{NDF}: 185.5/3$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

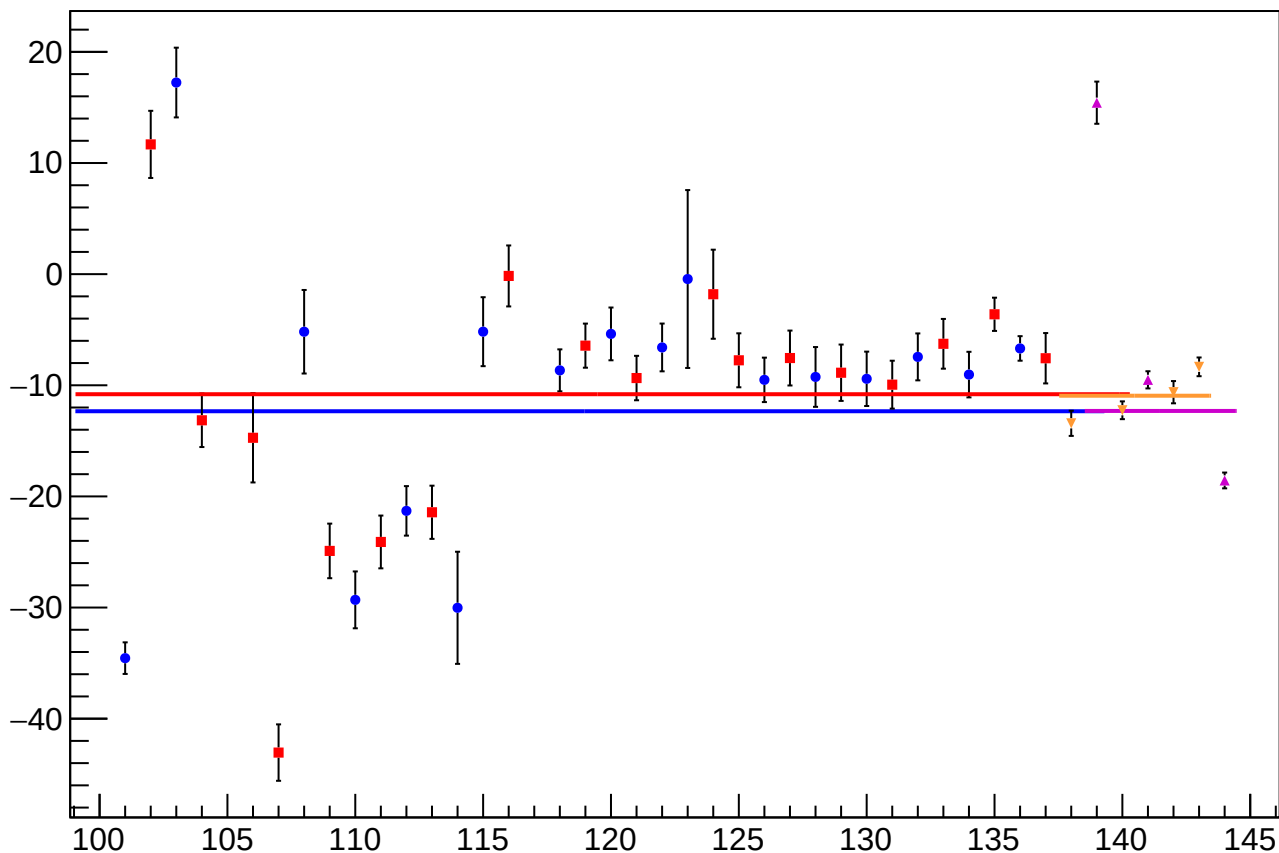
Left In: -69.406 ± 0.573 $\chi^2/\text{NDF}: 179.3/2$

+ sign -59.360 ± 0.451 $\chi^2/\text{NDF}: 821.4/20$

All: -60.383 ± 0.328 $\chi^2/\text{NDF}: 1774.7/41$

- sign -61.536 ± 0.479 $\chi^2/\text{NDF}: 942.3/20$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -10.939 ± 0.459 χ^2/NDF : 17.1/3

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

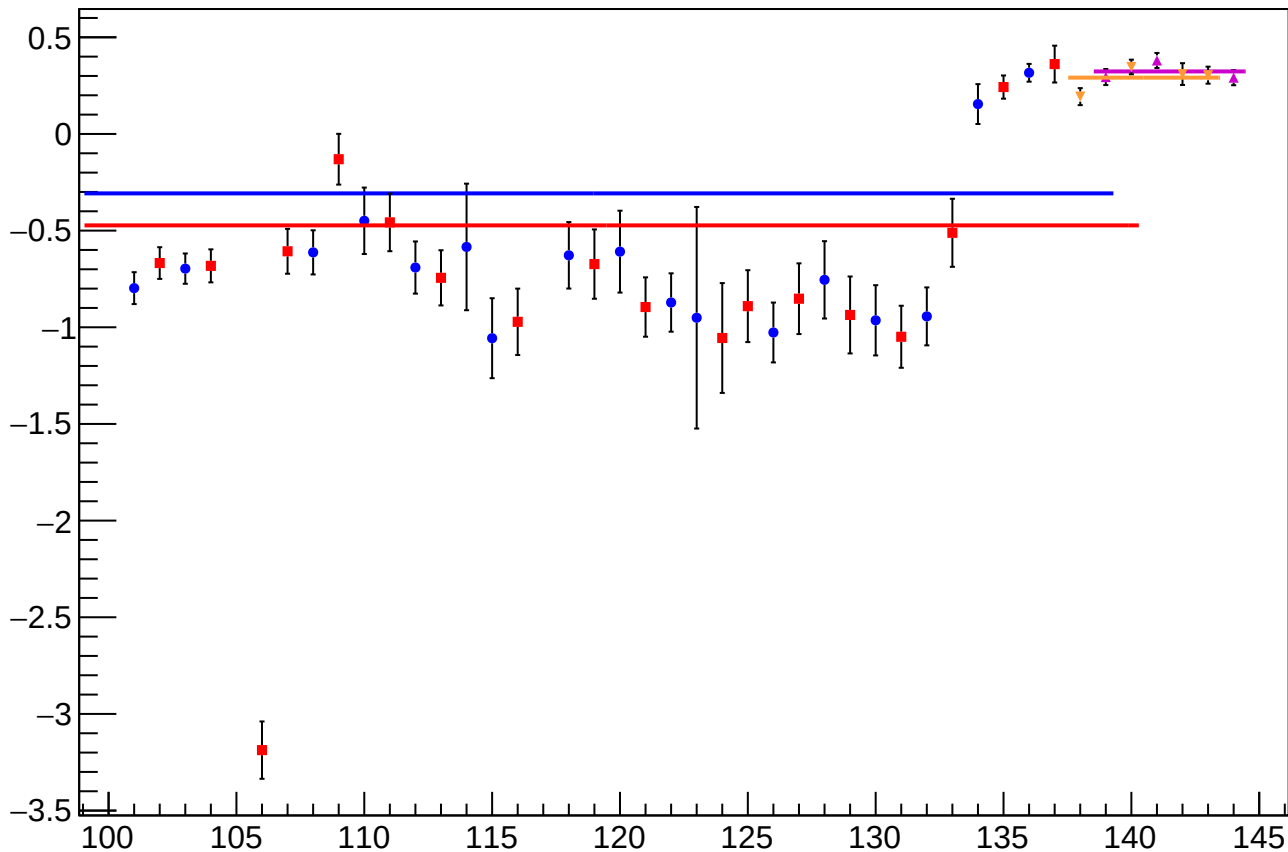
Left In: -12.310 ± 0.504 χ^2/NDF : 304.1/2

+ sign -11.550 ± 0.344 χ^2/NDF : 496.3/20

All: -11.586 ± 0.253 χ^2/NDF : 1165.9/41

- sign -11.627 ± 0.373 χ^2/NDF : 669.5/20

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.291 ± 0.022 χ^2/NDF : 7.3/3

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

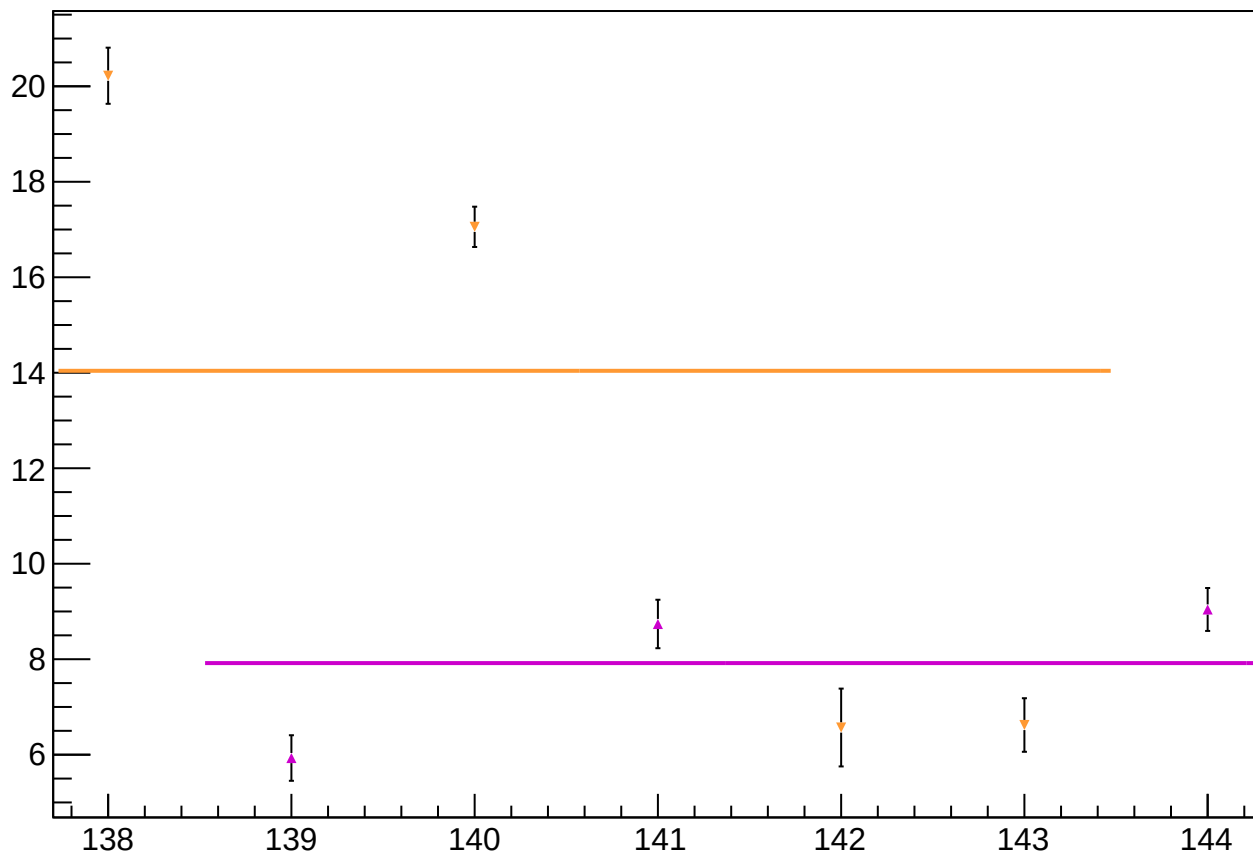
Left In: 0.323 ± 0.023 χ^2/NDF : 3.3/2

+ sign 0.056 ± 0.017 χ^2/NDF : 666.9/20

All: 0.034 ± 0.012 χ^2/NDF : 1770.3/41

- sign 0.011 ± 0.018 χ^2/NDF : 1100.0/20

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.041+/-0.275 χ^2/NDF : 420.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

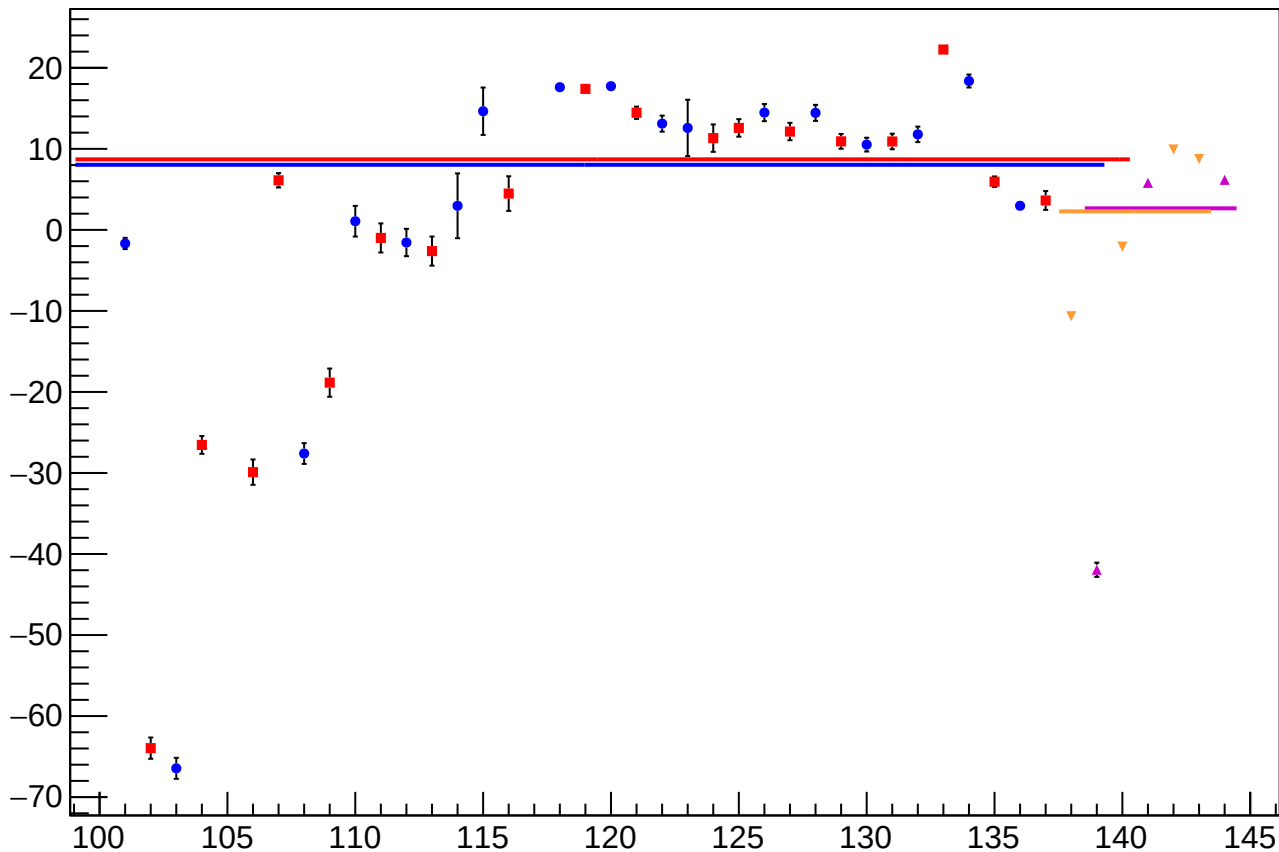
Left In: 7.919+/-0.275 χ^2/NDF : 26.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.976+/-0.195 χ^2/NDF : 694.2/6

- 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 $\pm$ 0.215 χ^2 /NDF: 5370.3/16

Left Out: 2.287 $\pm$ 0.216 χ^2 /NDF: 1124.2/3

Right Out: 8.708 $\pm$ 0.213 χ^2 /NDF: 6290.2/17

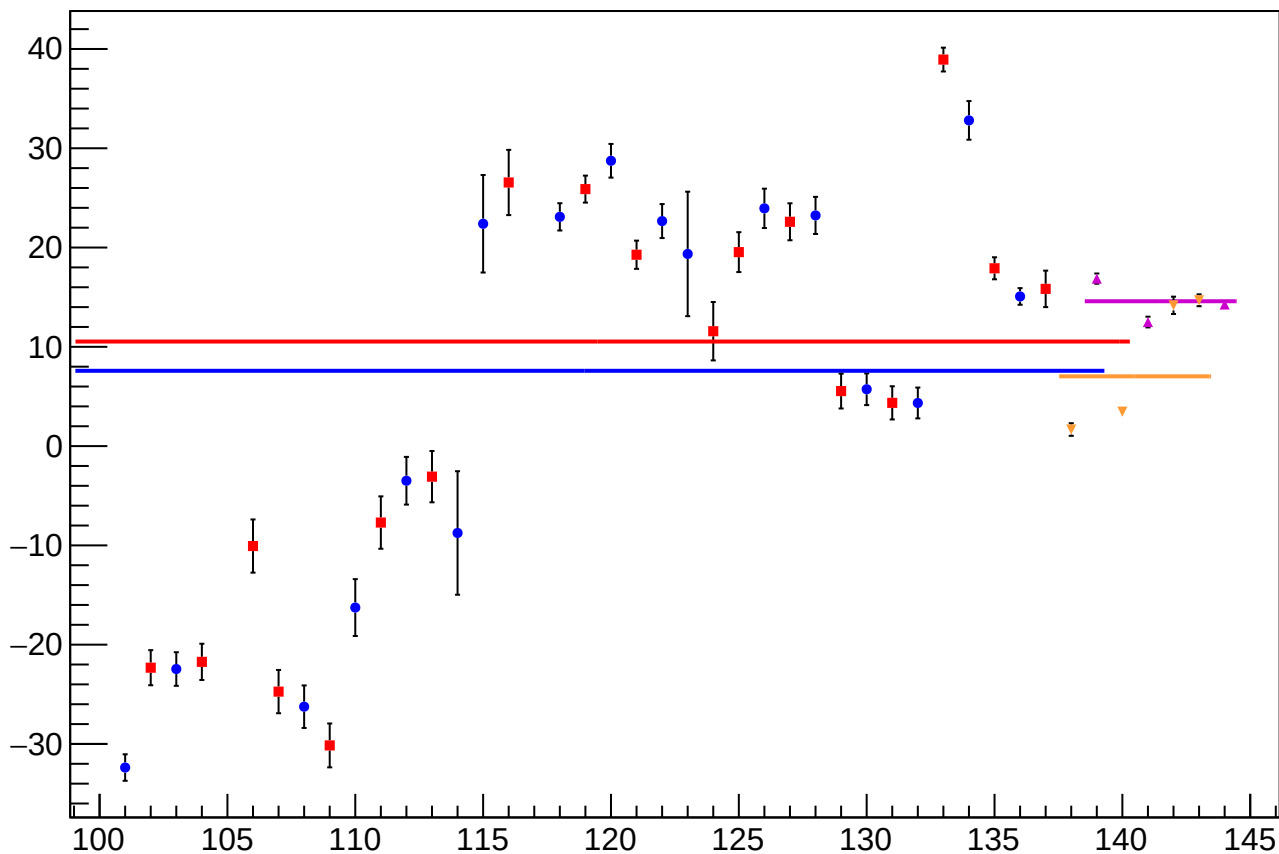
Left In: 2.659 $\pm$ 0.233 χ^2 /NDF: 2765.5/2

+ sign 5.168 $\pm$ 0.152 χ^2 /NDF: 6849.9/20

All: 5.546 $\pm$ 0.109 χ^2 /NDF: 16285.9/41

- sign 5.947 $\pm$ 0.157 χ^2 /NDF: 9423.3/20

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2/NDF : 2322.7/16

Left Out: 7.028 $\pm$ 0.295 χ^2/NDF : 364.5/3

Right Out: 10.532 $\pm$ 0.418 χ^2/NDF : 2279.5/17

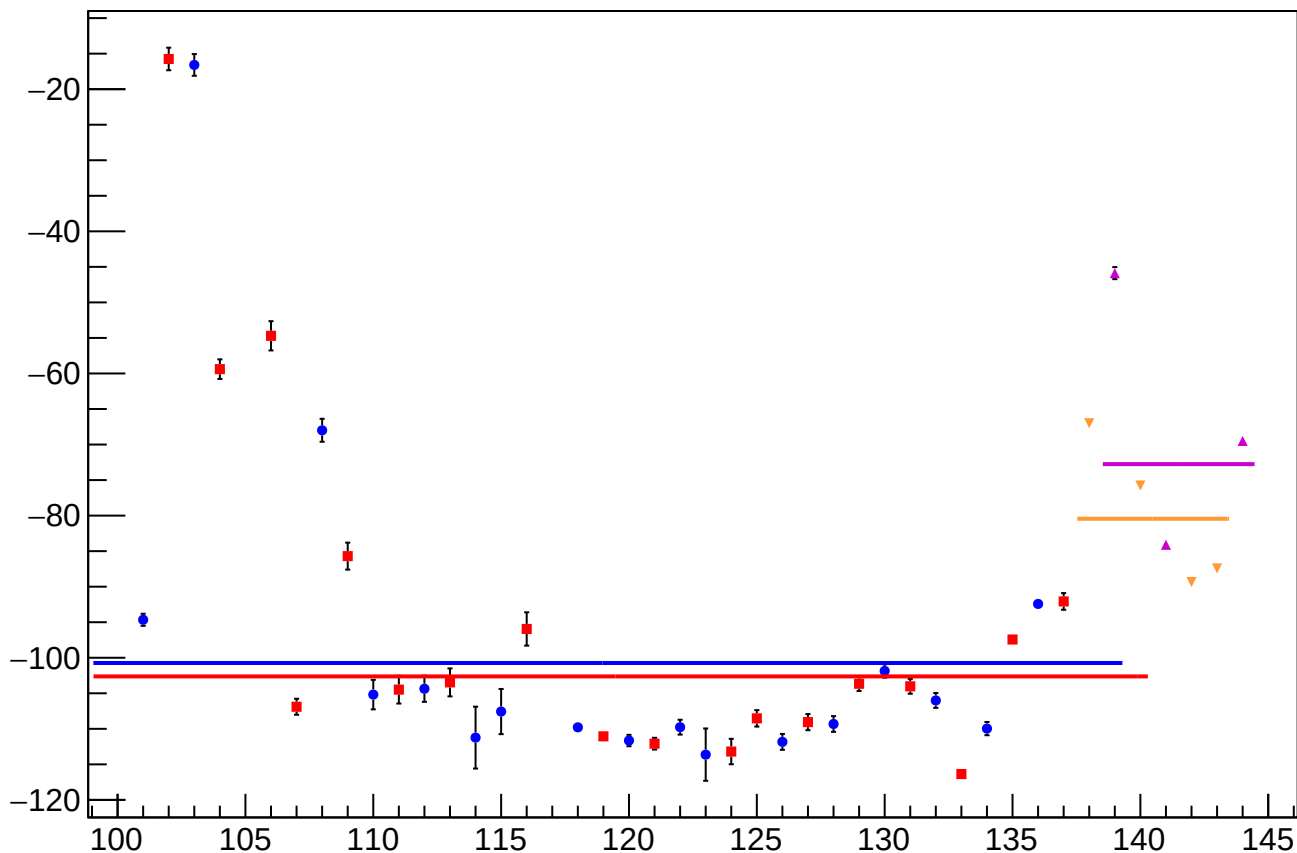
Left In: 14.591 $\pm$ 0.295 χ^2/NDF : 35.2/2

+ sign 7.214 $\pm$ 0.241 χ^2/NDF : 2688.4/20

All: 10.224 $\pm$ 0.170 χ^2/NDF : 5379.7/41

- sign 13.241 $\pm$ 0.241 χ^2/NDF : 2377.7/20

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: -80.444+/-0.258 χ^2/NDF : 943.2/3

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

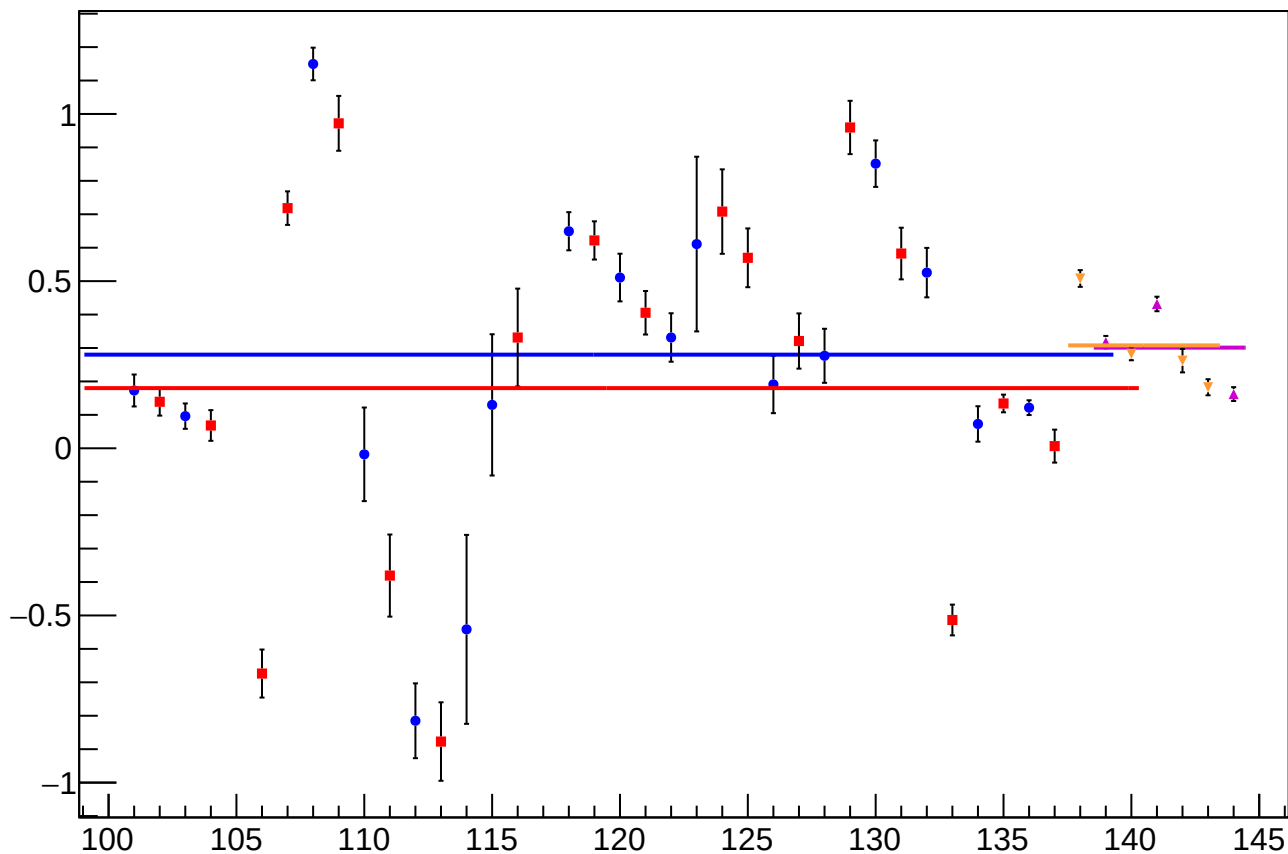
Left In: -72.755+/-0.272 χ^2/NDF : 1753.8/2

+ sign -90.982+/-0.179 χ^2/NDF : 8673.9/20

All: -90.099+/-0.128 χ^2/NDF : 22824.6/41

- sign -89.179+/-0.182 χ^2/NDF : 14100.9/20

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.308 ± 0.012 χ^2/NDF : 94.4/3

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

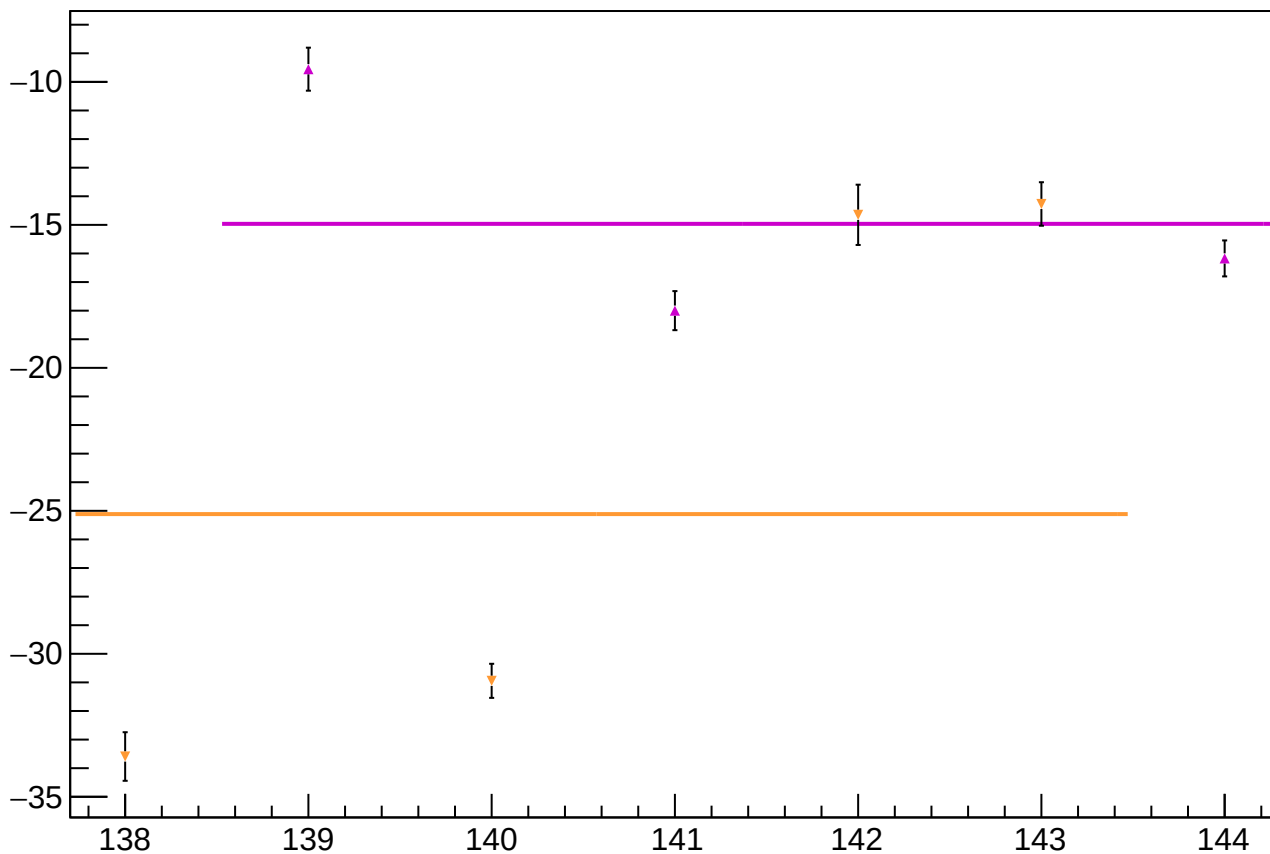
Left In: 0.301 ± 0.012 χ^2/NDF : 81.9/2

+ sign 0.295 ± 0.009 χ^2/NDF : 753.1/20

All: 0.272 ± 0.006 χ^2/NDF : 1831.5/41

- sign 0.249 ± 0.009 χ^2/NDF : 1065.1/20

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.114+/-0.383 χ^2/NDF : 497.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

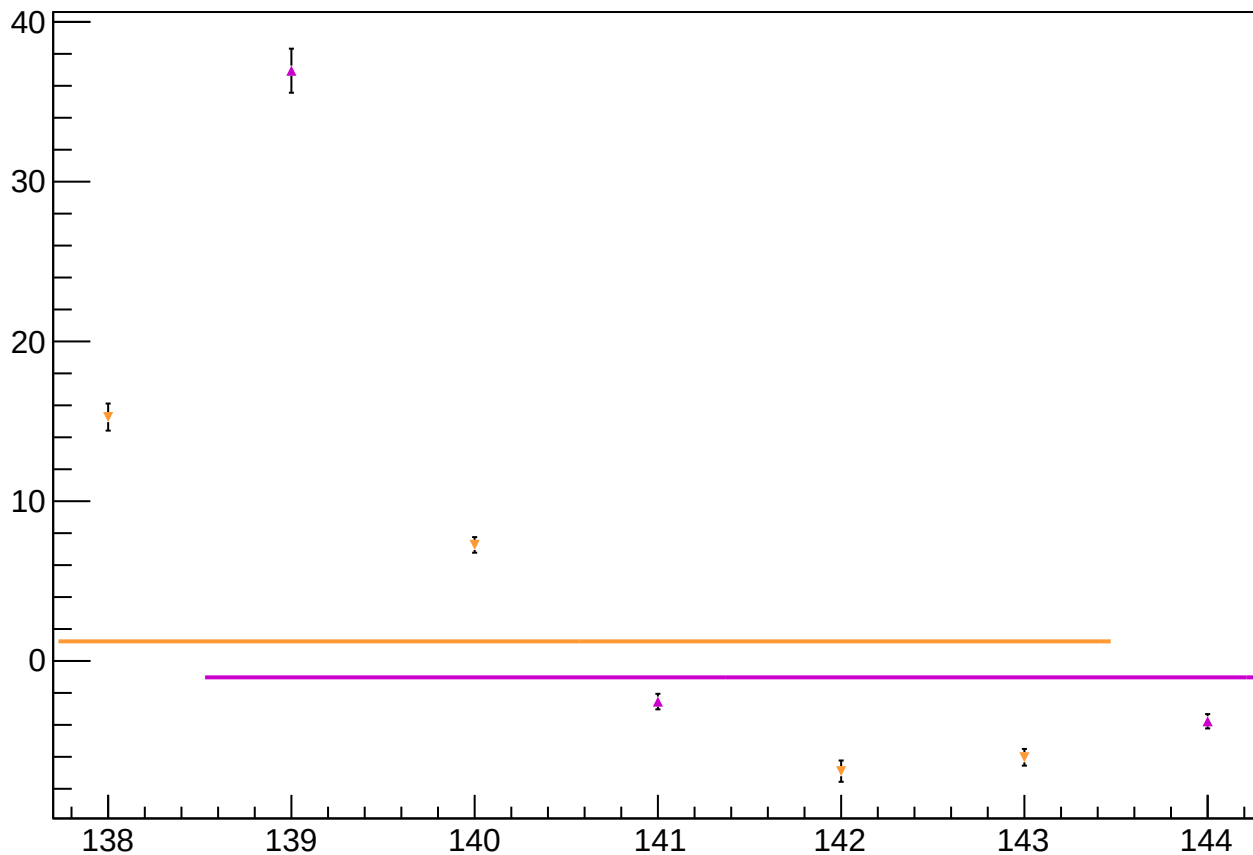
Left In: -14.964+/-0.394 χ^2/NDF : 75.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.188+/-0.275 χ^2/NDF : 913.8/6

- 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: 1.228+/-0.295 χ^2/NDF : 768.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

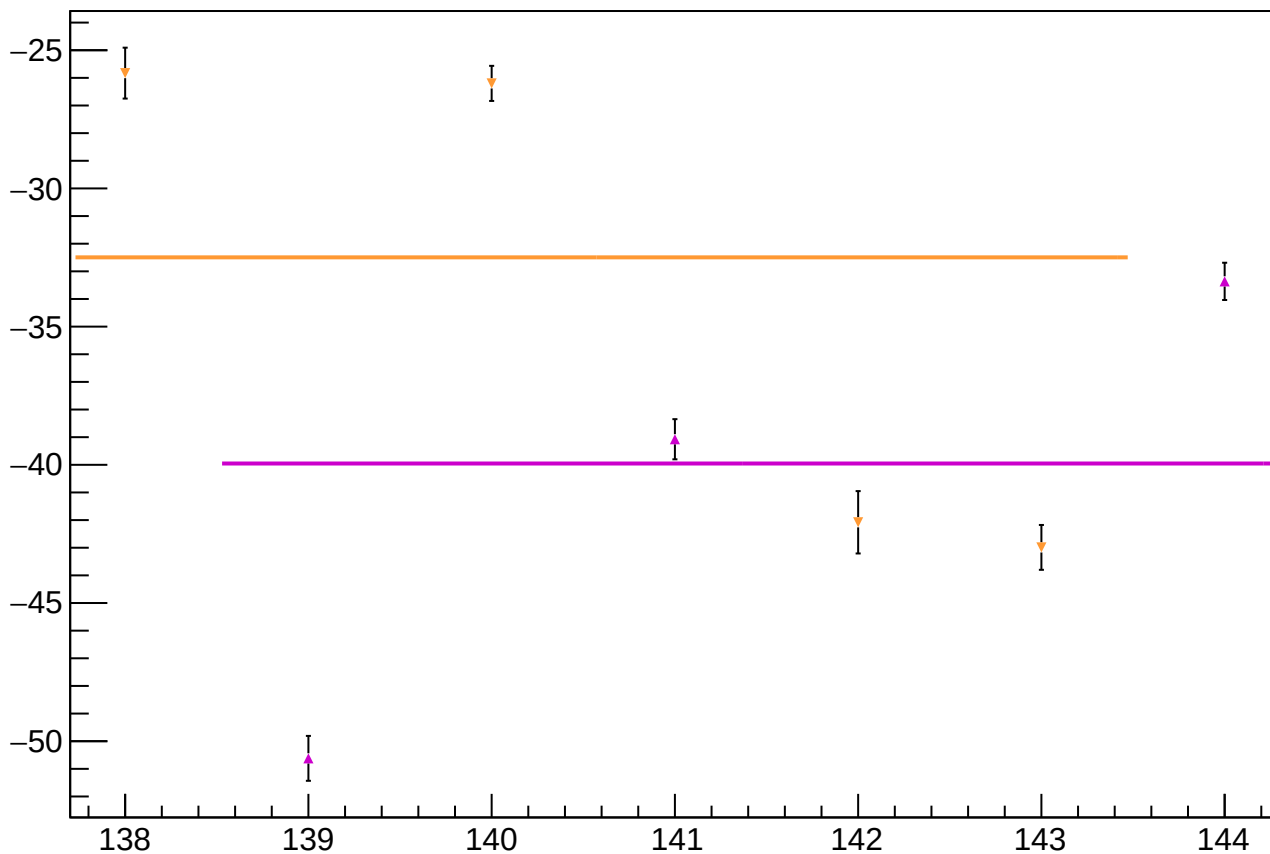
Left In: -1.025+/-0.321 χ^2/NDF : 805.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.198+/-0.217 χ^2/NDF : 1600.1/6

- 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: -32.494+/-0.409 χ^2/NDF : 390.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

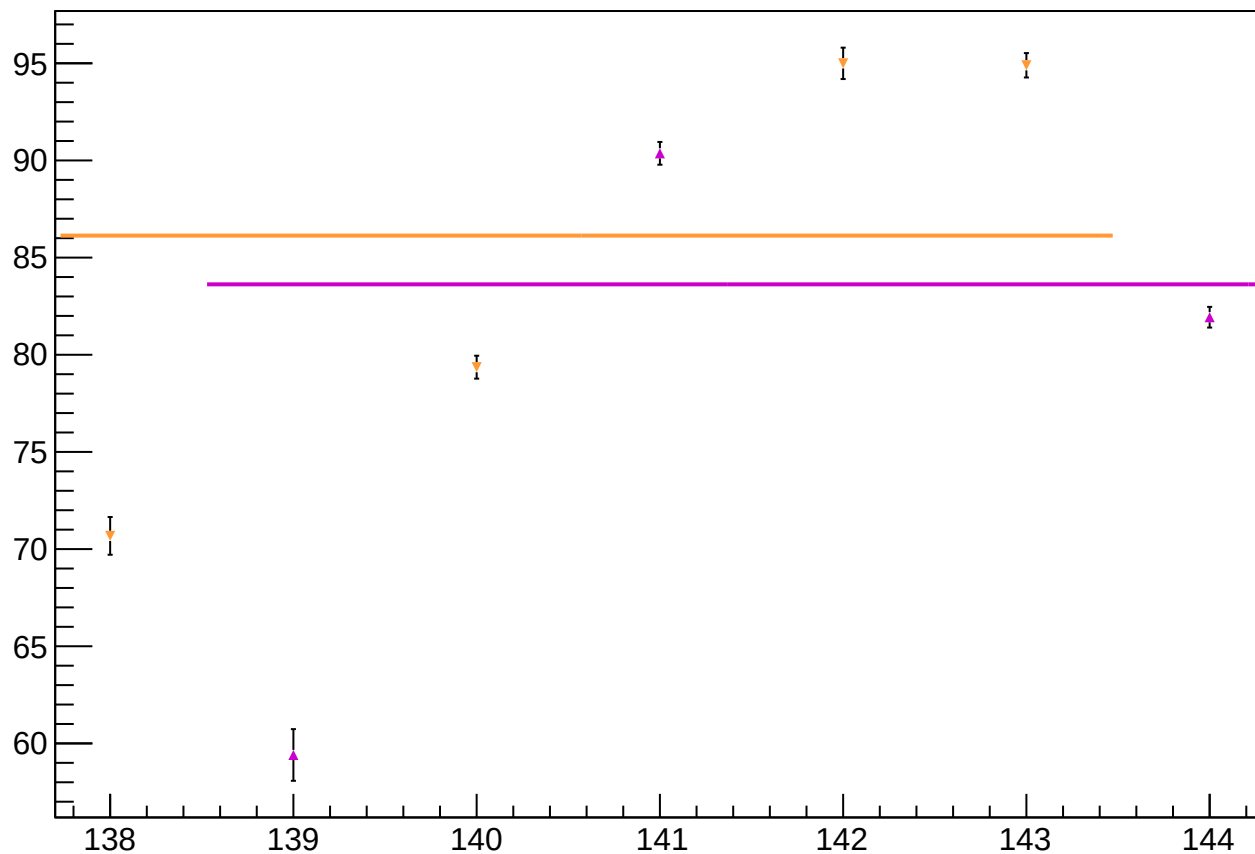
Left In: -39.953+/-0.422 χ^2/NDF : 269.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.110+/-0.294 χ^2/NDF : 820.6/6

- 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: 86.132+/-0.353 χ^2/NDF : 700.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

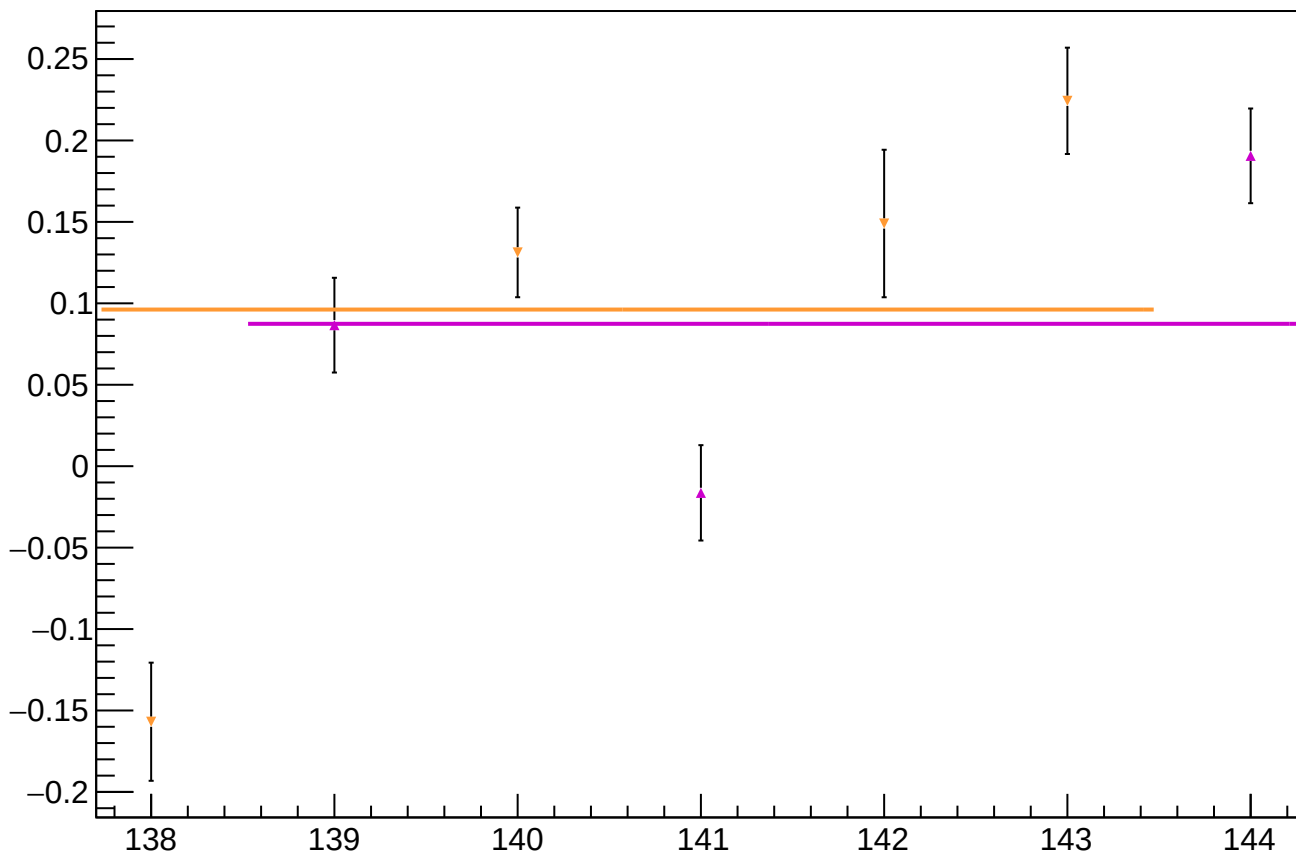
Left In: 83.624+/-0.378 χ^2/NDF : 474.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.962+/-0.258 χ^2/NDF : 1198.7/6

- 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+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.096+/-0.017 χ^2 /NDF:67.1/3

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

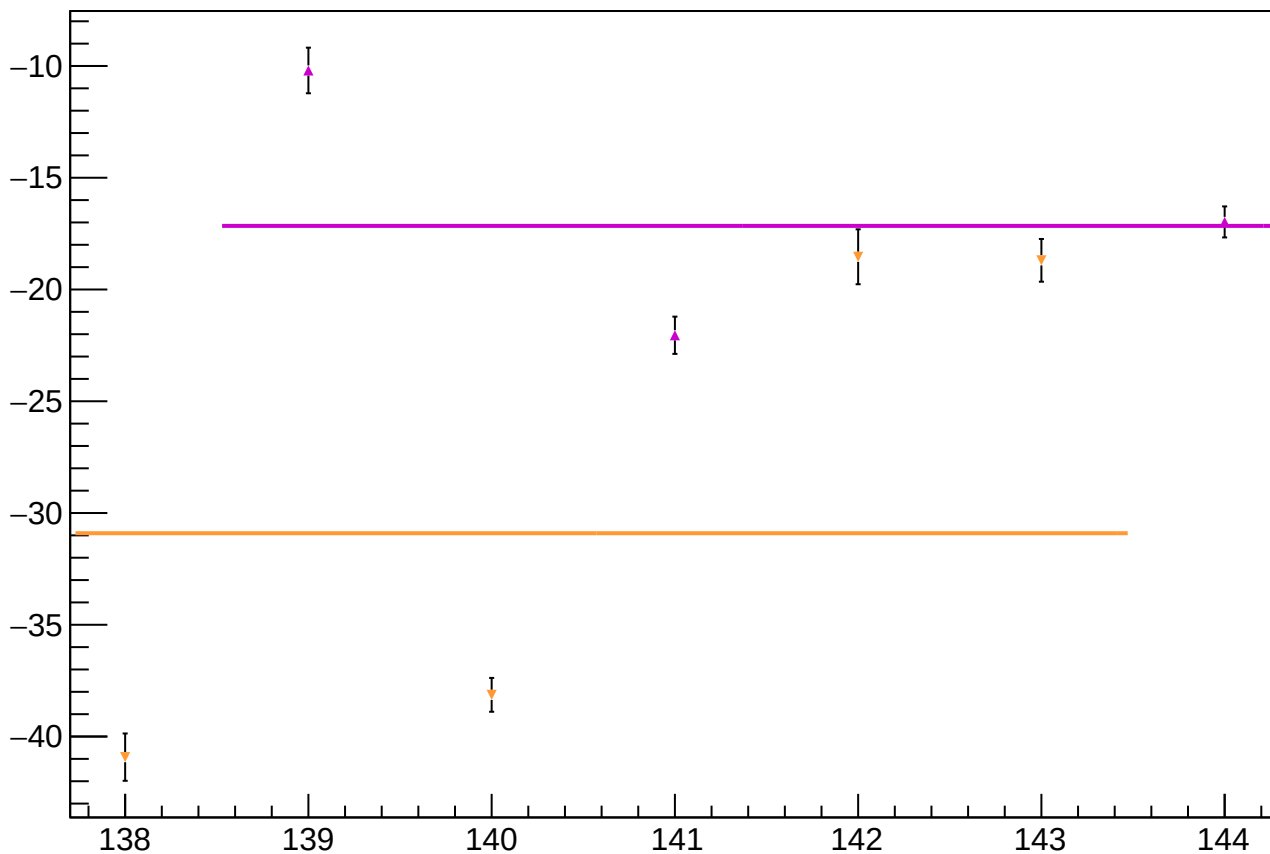
Left In: 0.087+/-0.017 χ^2 /NDF:25.2/2

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.092+/-0.012 χ^2 /NDF: 92.4/6

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.904+/-0.477 χ^2/NDF : 445.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

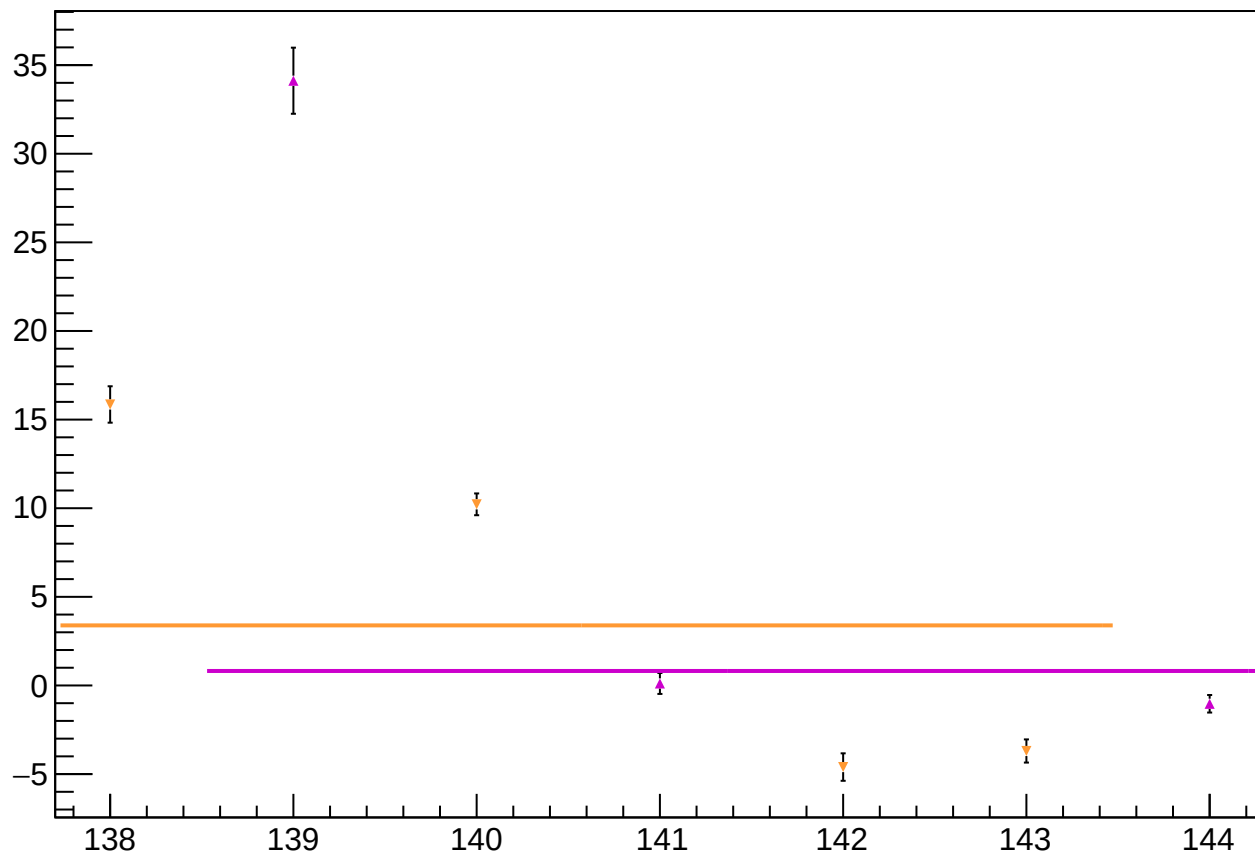
Left In: -17.154+/-0.473 χ^2/NDF : 81.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.965+/-0.336 χ^2/NDF : 945.8/6

- 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: 3.389+/-0.363 χ^2/NDF : 494.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

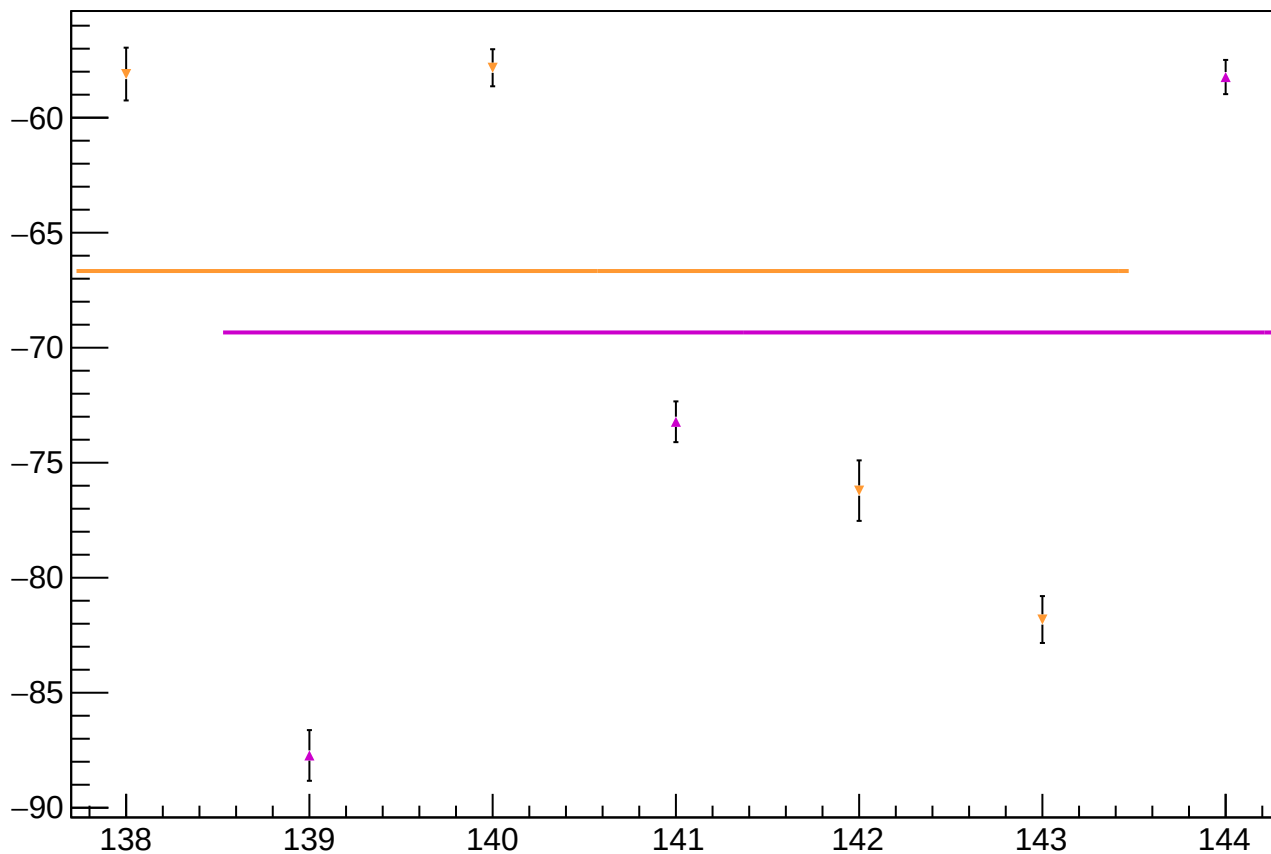
Left In: 0.817+/-0.372 χ^2/NDF : 334.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.135+/-0.260 χ^2/NDF : 853.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.666+/-0.510 χ^2/NDF : 449.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

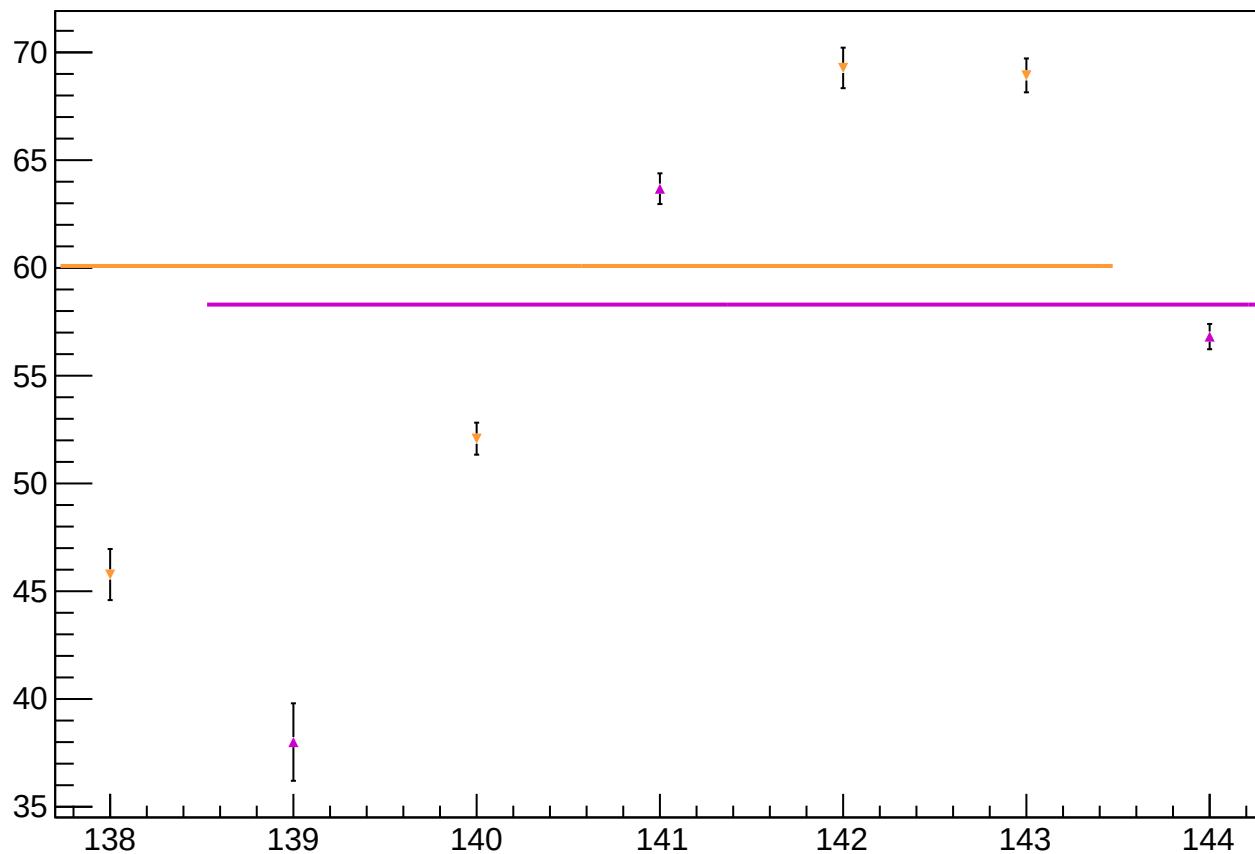
Left In: -69.337+/-0.506 χ^2/NDF : 520.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.013+/-0.359 χ^2/NDF : 984.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 60.091 $\pm$ 0.436 χ^2 /NDF:484.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

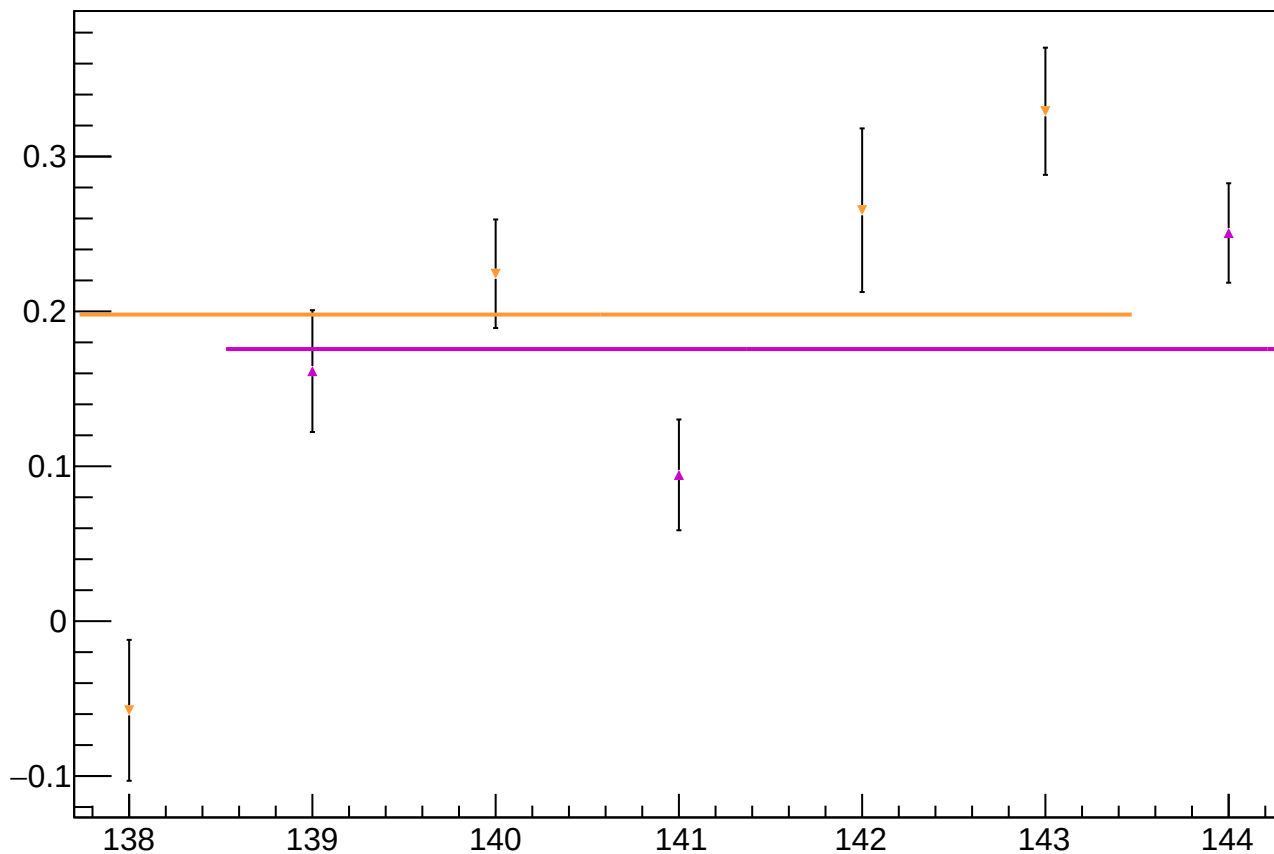
Left In: 58.299 $\pm$ 0.439 χ^2 /NDF:190.9/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.202 $\pm$ 0.309 χ^2 /NDF: 683.3/6

- sign 0.000 $\pm$ 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: 0.198 $\pm$ 0.021 χ^2 /NDF: 44.0/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

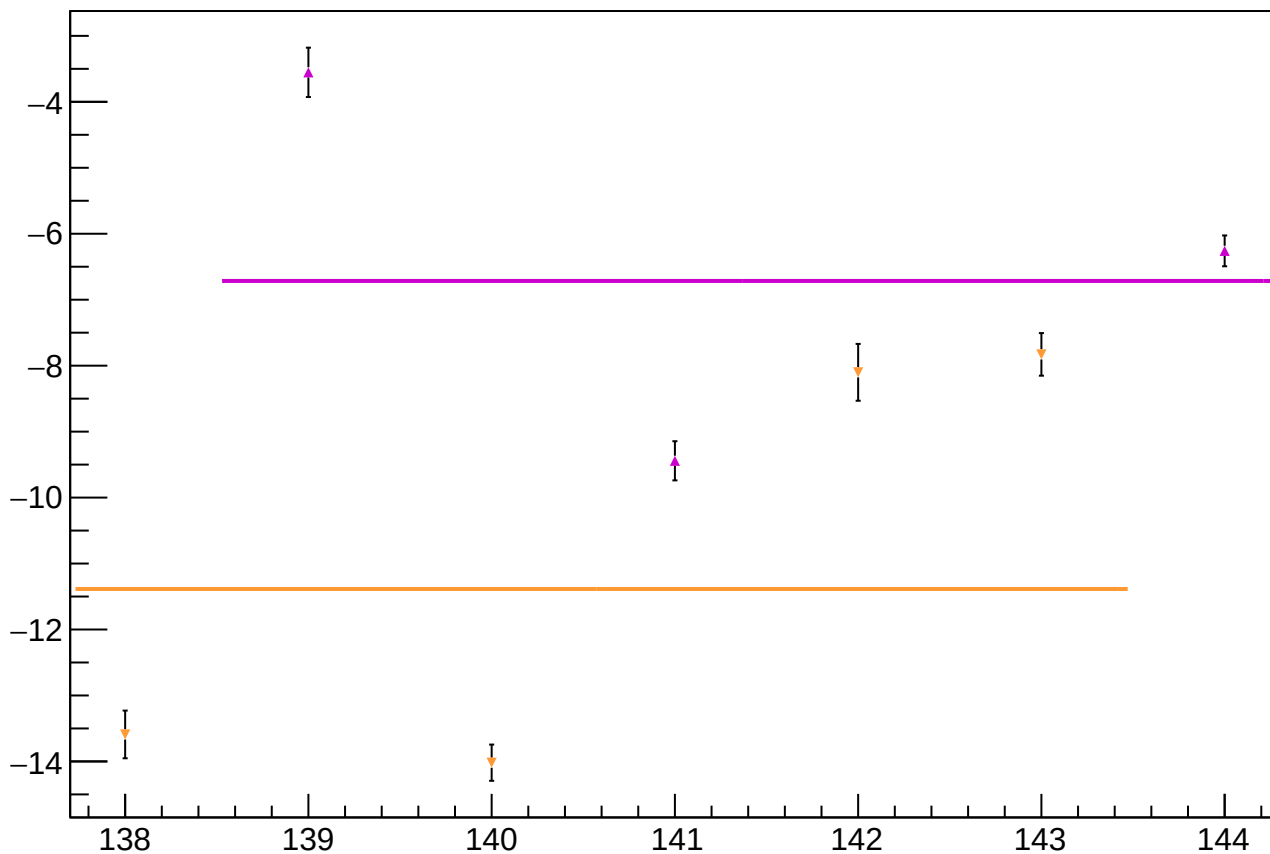
Left In: 0.176 $\pm$ 0.020 χ^2 /NDF: 10.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.186 $\pm$ 0.015 χ^2 /NDF: 55.3/6

- 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: -11.385+/-0.167 χ^2/NDF : 308.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

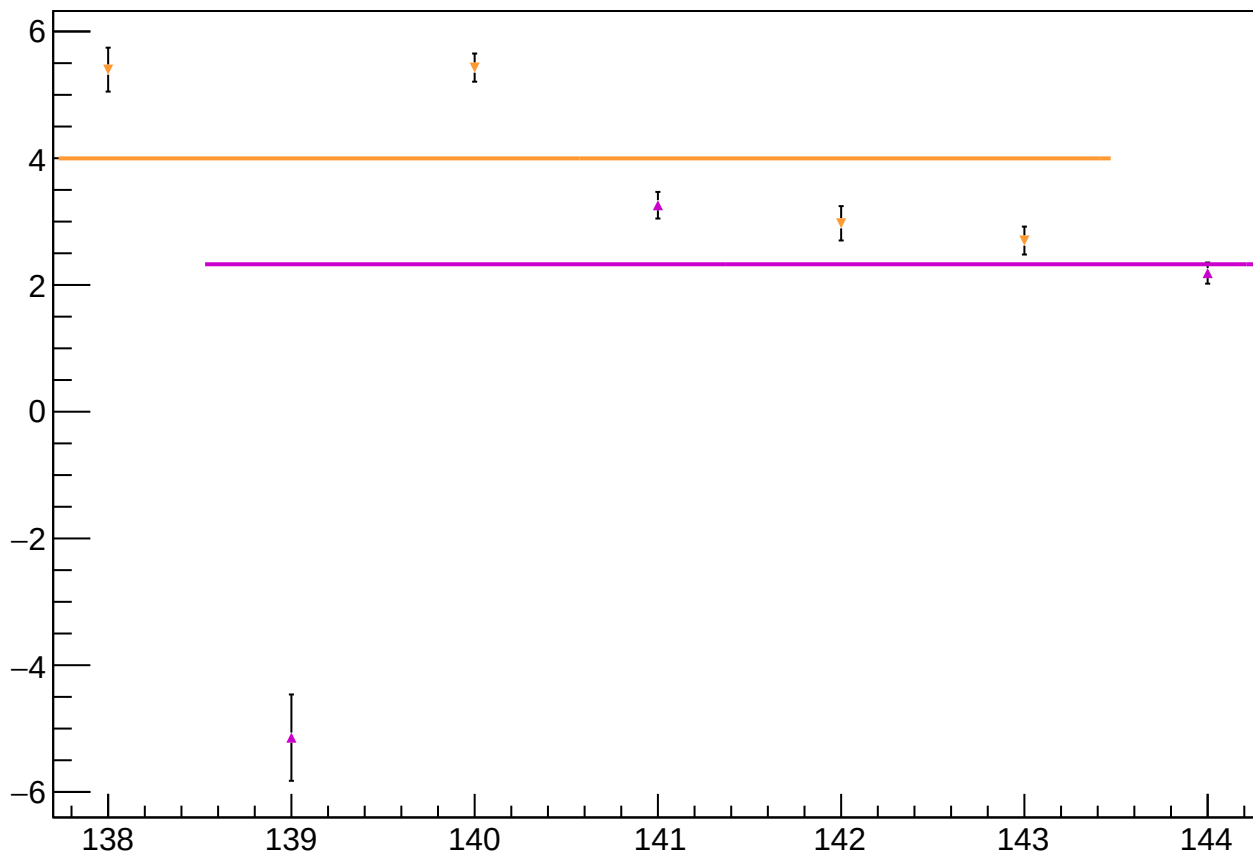
Left In: -6.716+/-0.165 χ^2/NDF : 159.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.022+/-0.117 χ^2/NDF : 864.4/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3.997+/-0.126 χ^2 /NDF:106.8/3

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

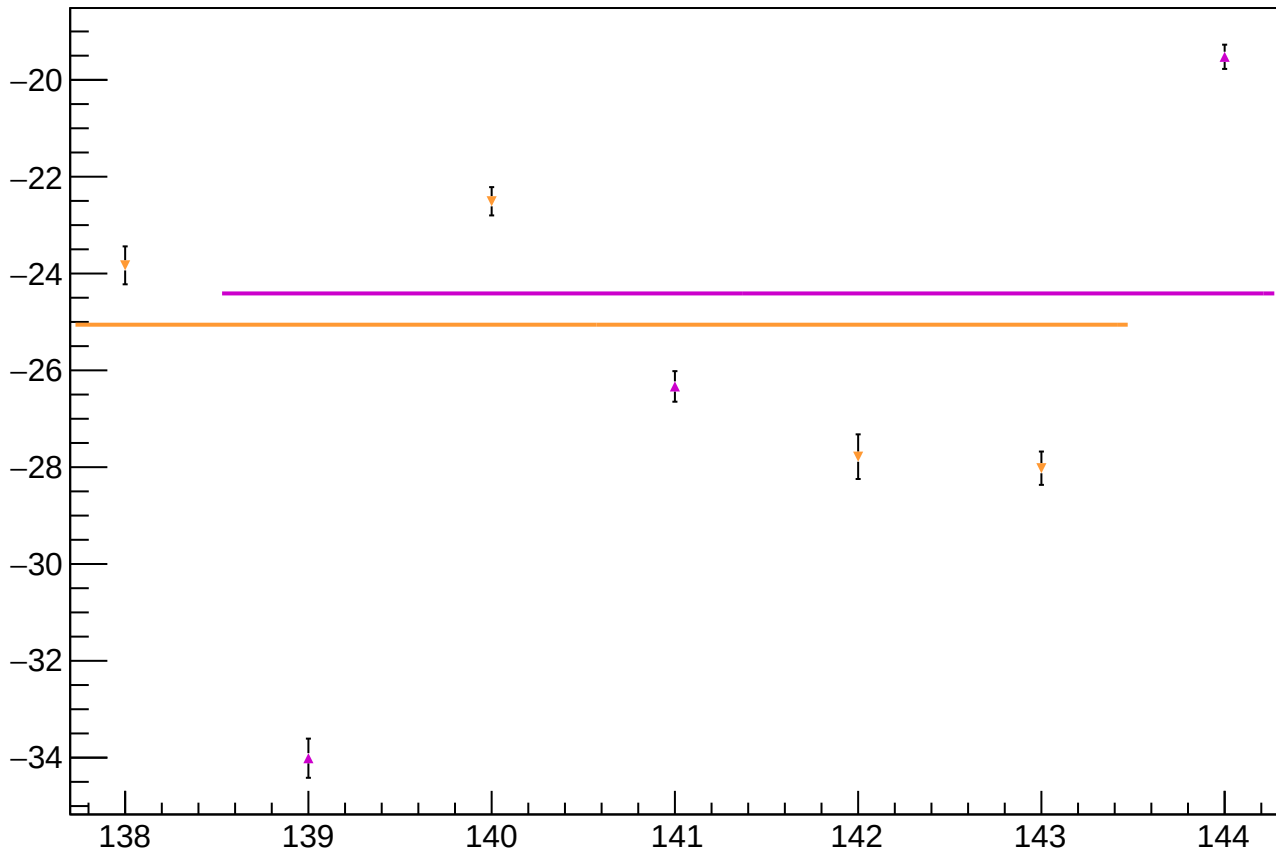
Left In: 2.327+/-0.128 χ^2 /NDF:140.6/2

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 3.175+/-0.090 χ^2 /NDF: 333.6/6

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.057+/-0.179 χ^2/NDF :194.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

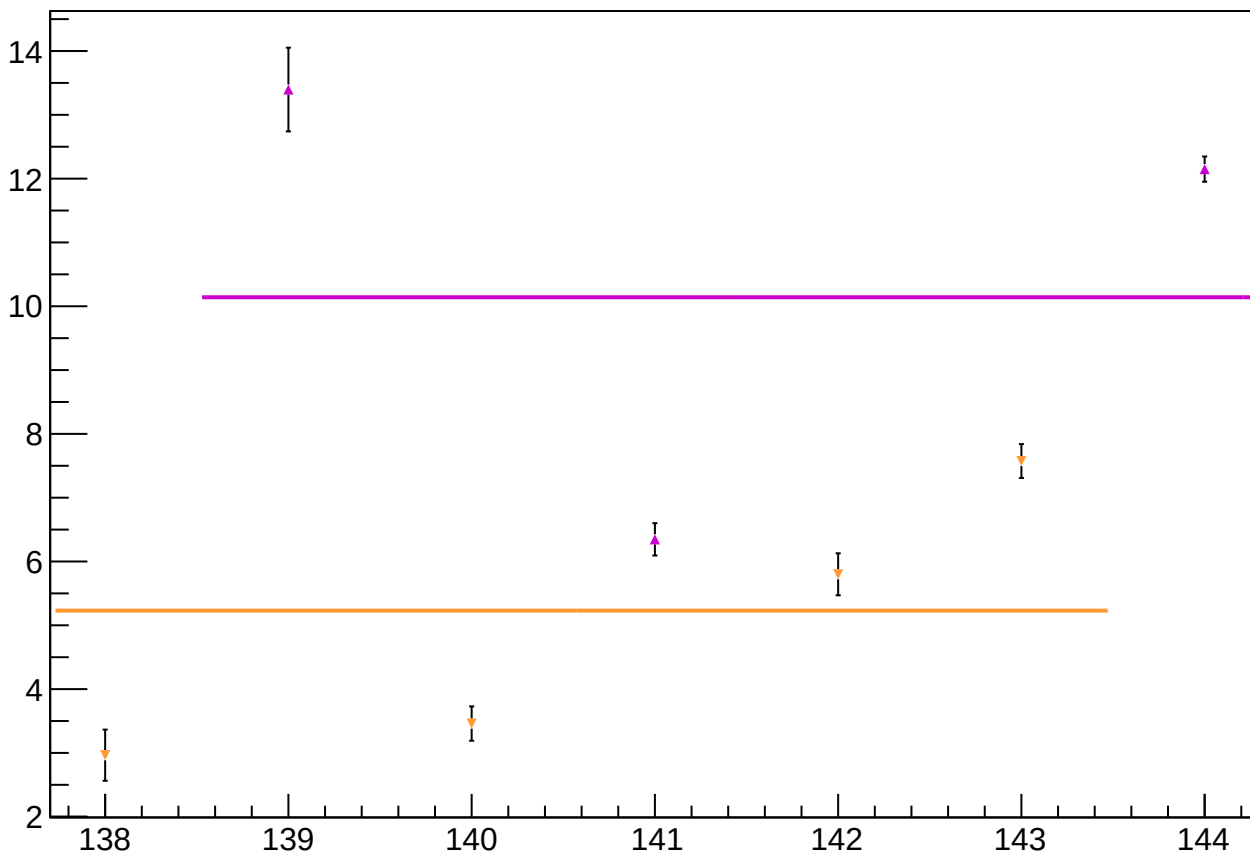
Left In: -24.411+/-0.177 χ^2/NDF :981.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.731+/-0.126 χ^2/NDF : 1182.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

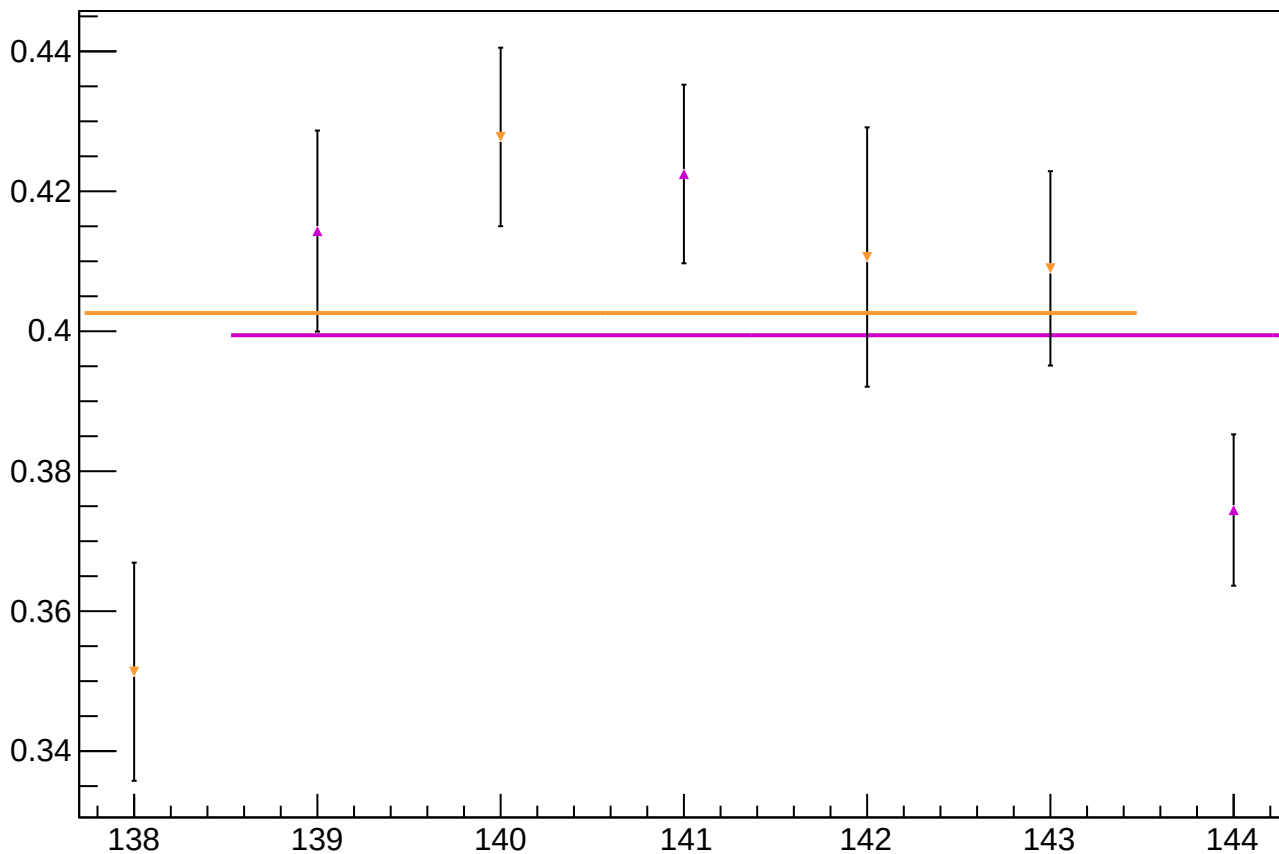
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.230+/-0.152 χ^2/NDF :156.2/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.141+/-0.152 χ^2/NDF :351.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.686+/-0.107 χ^2/NDF : 1031.8/6
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.403 $\pm$ 0.007 χ^2 /NDF:15.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

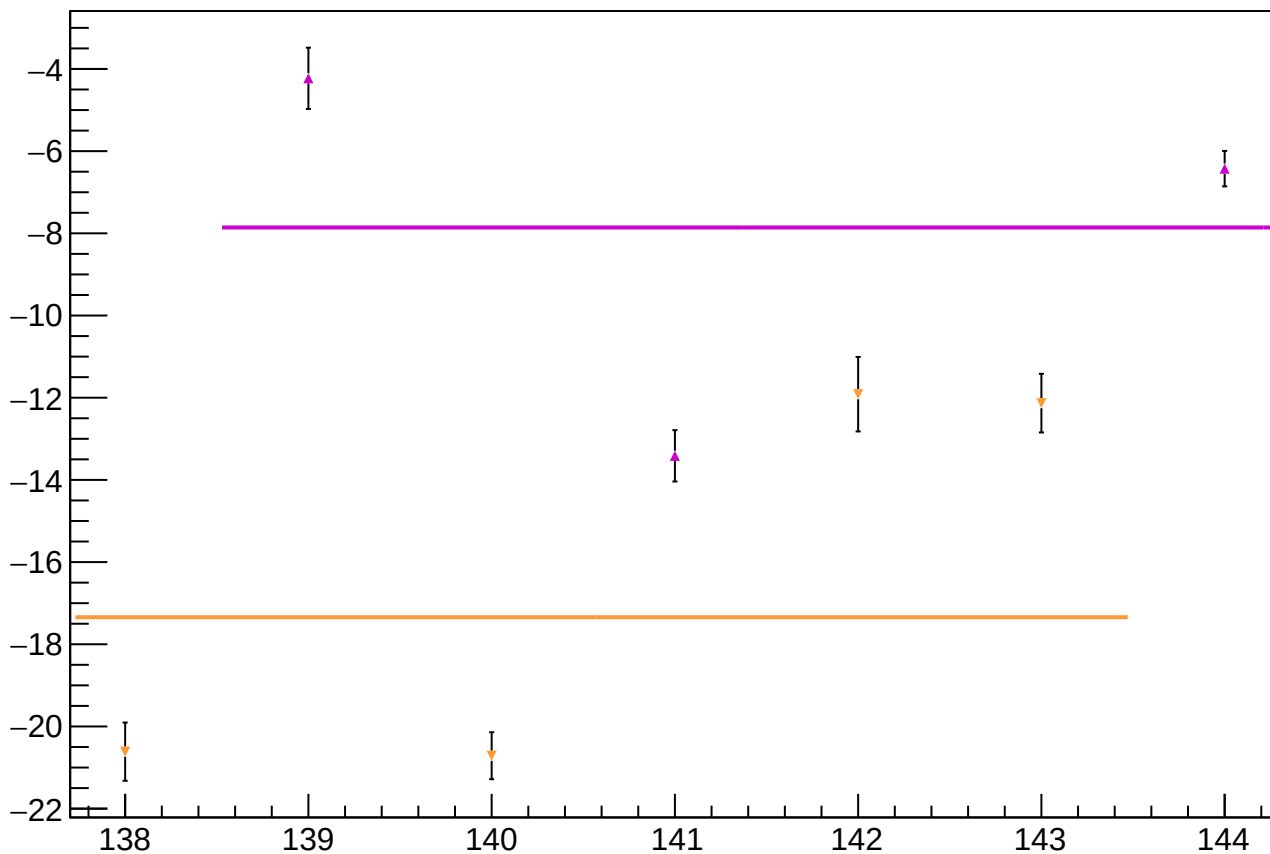
Left In: 0.399 $\pm$ 0.007 χ^2 /NDF:9.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.401 $\pm$ 0.005 χ^2 /NDF: 24.9/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.341+/-0.348 χ^2/NDF : 145.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

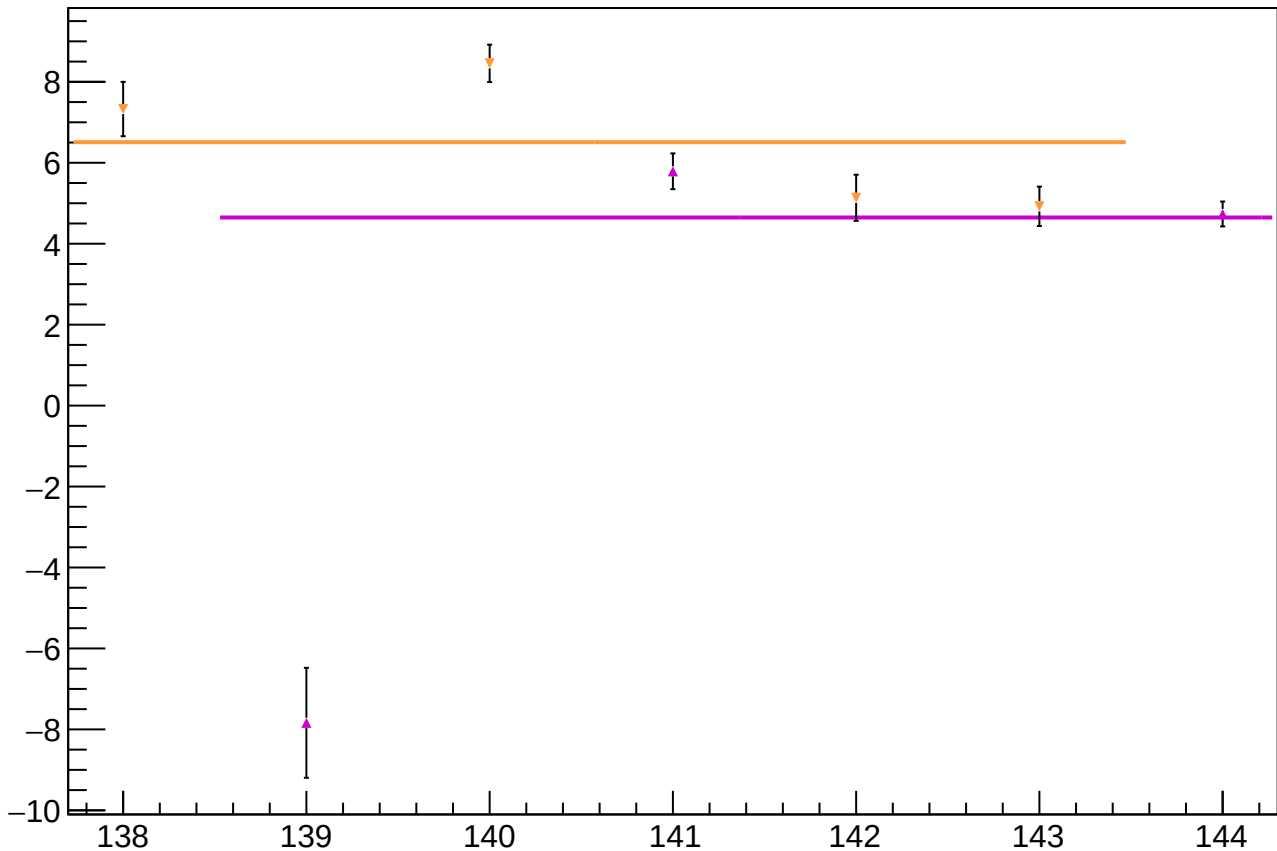
Left In: -7.858+/-0.321 χ^2/NDF : 113.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.205+/-0.236 χ^2/NDF : 660.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.509 $\pm$ 0.265 χ^2 /NDF:35.6/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

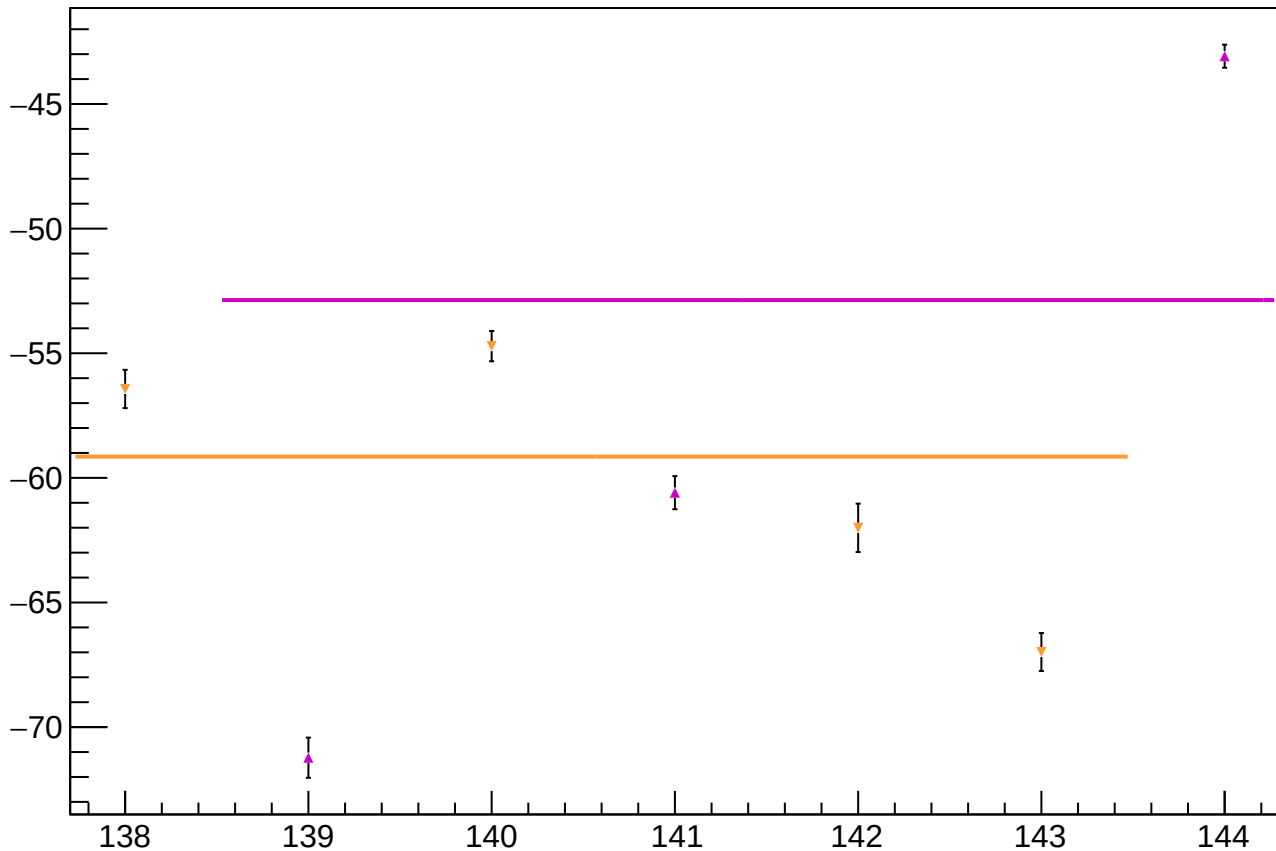
Left In: 4.648 $\pm$ 0.248 χ^2 /NDF:91.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.516 $\pm$ 0.181 χ^2 /NDF: 153.1/6

- 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: -59.147+/-0.373 χ^2/NDF :180.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

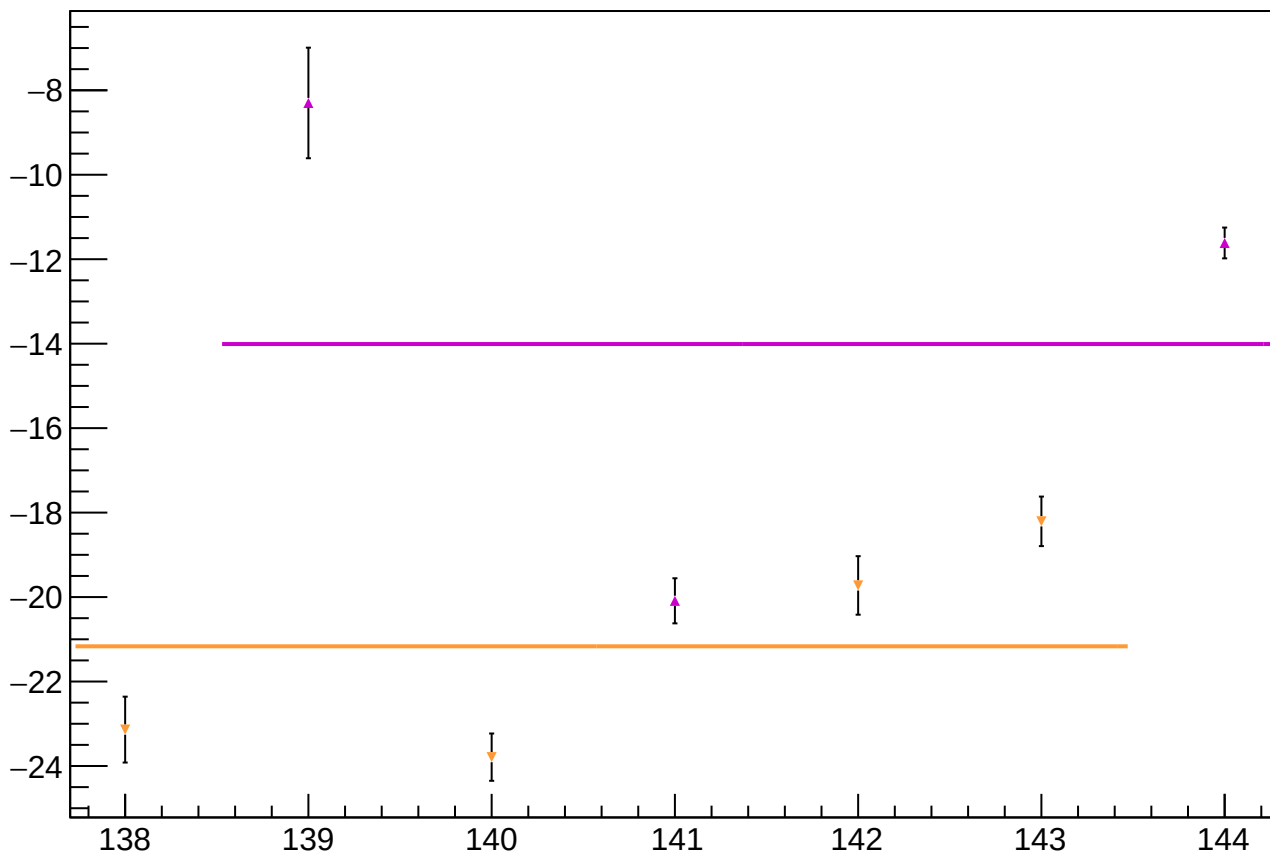
Left In: -52.867+/-0.343 χ^2/NDF :1101.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.749+/-0.253 χ^2/NDF : 1435.6/6

- 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: -21.166+/-0.319 χ^2/NDF : 58.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

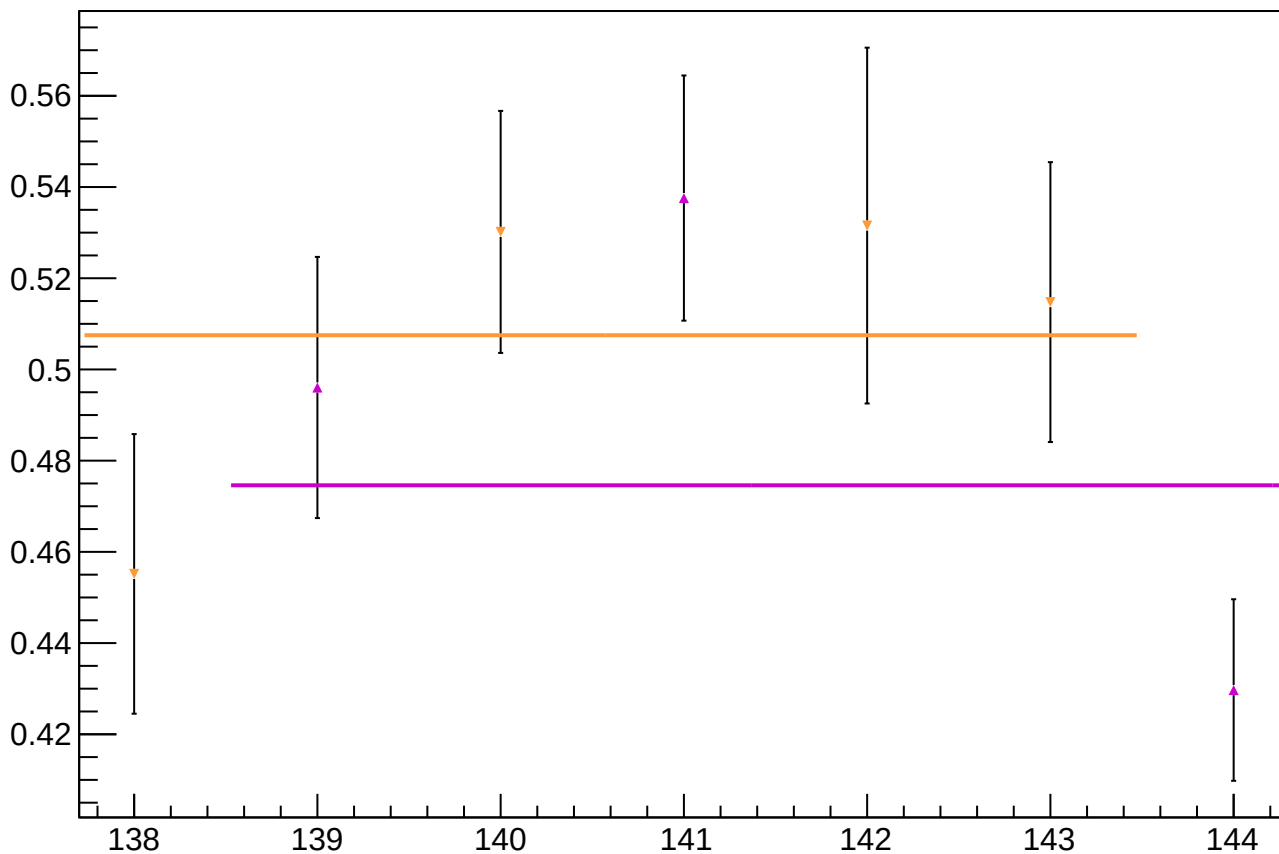
Left In: -14.009+/-0.293 χ^2/NDF : 191.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.289+/-0.216 χ^2/NDF : 522.5/6

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.508+/-0.015 χ^2/NDF : 4.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

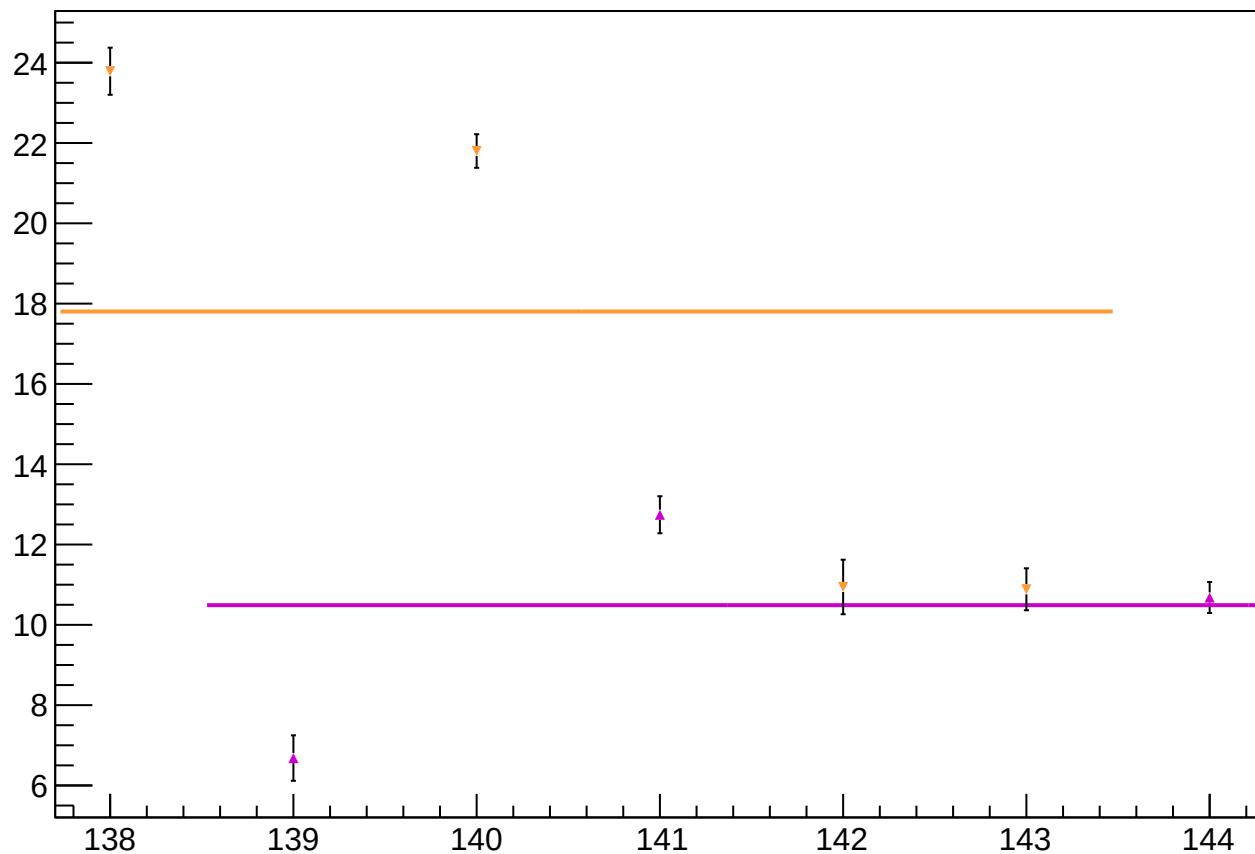
Left In: 0.475+/-0.014 χ^2/NDF : 11.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.489+/-0.010 χ^2/NDF : 17.7/6

- sign 0.000+/-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: 17.804+/-0.263 χ^2/NDF : 472.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

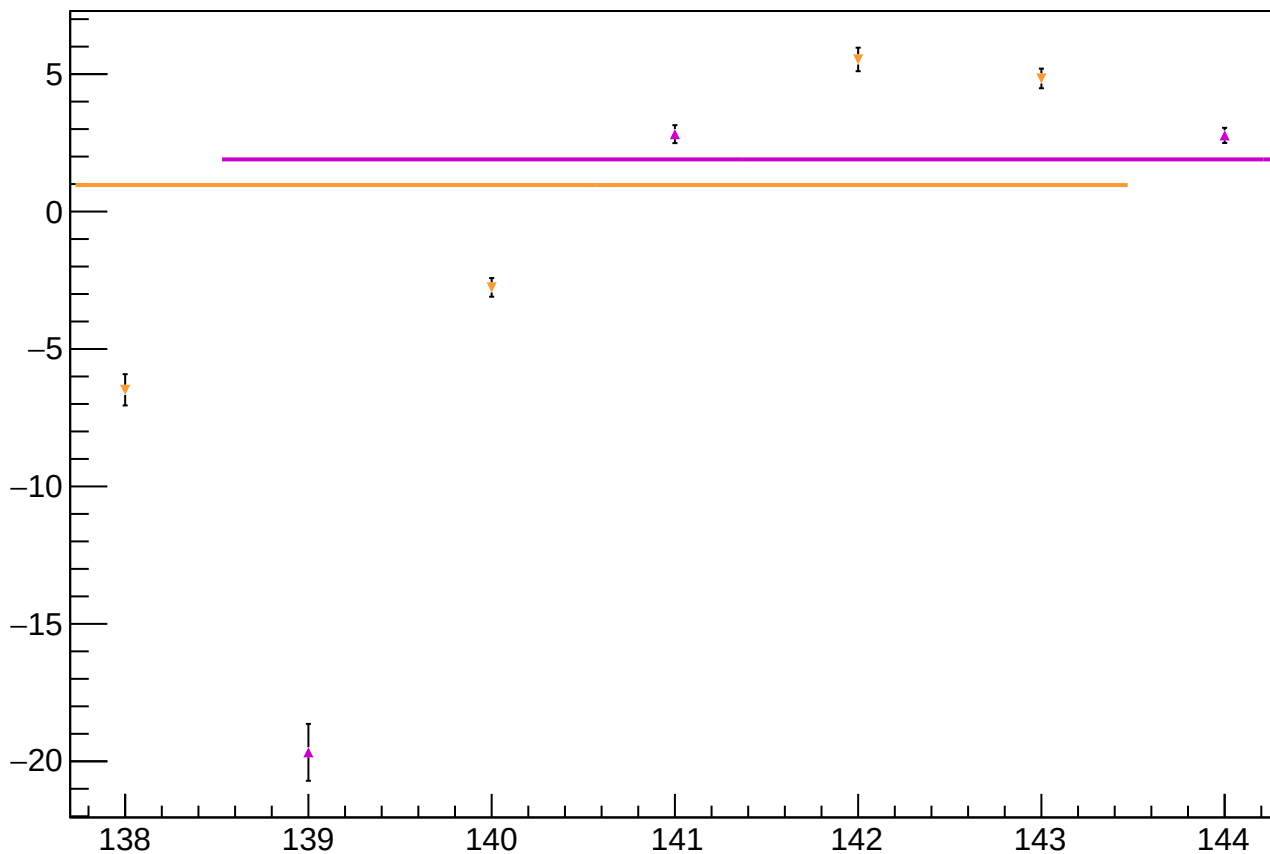
Left In: 10.490+/-0.262 χ^2/NDF : 69.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.138+/-0.186 χ^2/NDF : 929.6/6

- 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: 0.965+/-0.200 χ^2/NDF : 523.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

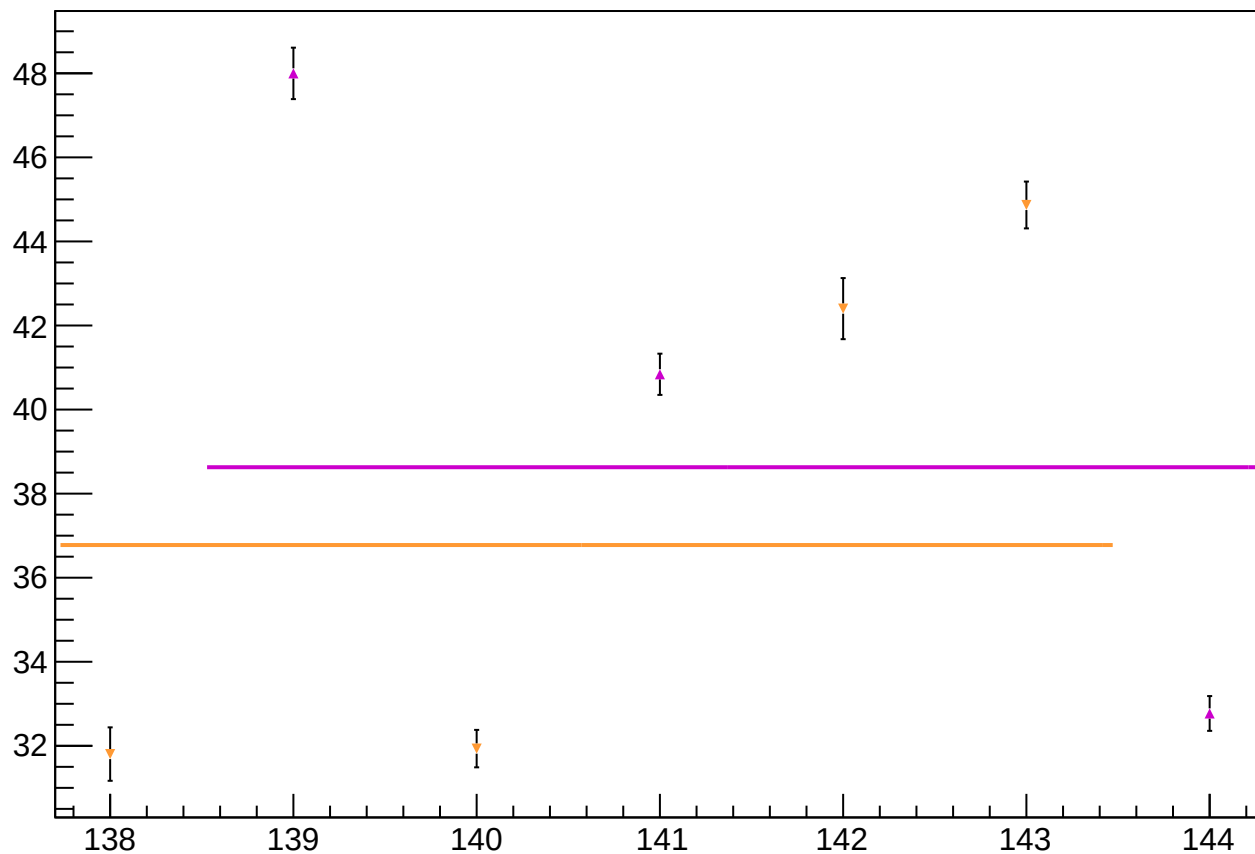
Left In: 1.897+/-0.206 χ^2/NDF : 452.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.416+/-0.144 χ^2/NDF : 986.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

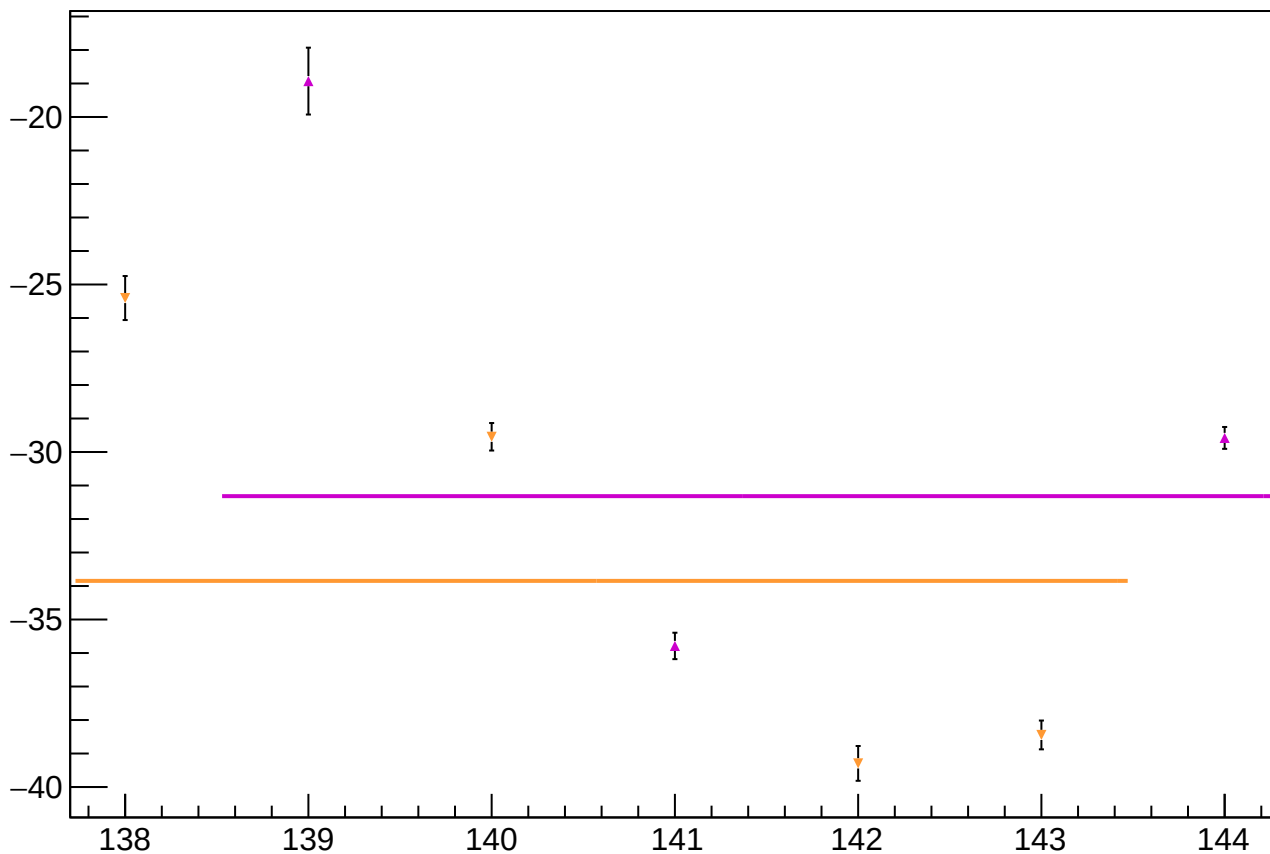
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 36.777 $\pm$ 0.281 χ^2 /NDF:450.2/3
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 38.628 $\pm$ 0.281 χ^2 /NDF:455.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 37.704 $\pm$ 0.199 χ^2 /NDF: 927.1/6
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.847+/-0.240 χ^2/NDF : 499.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

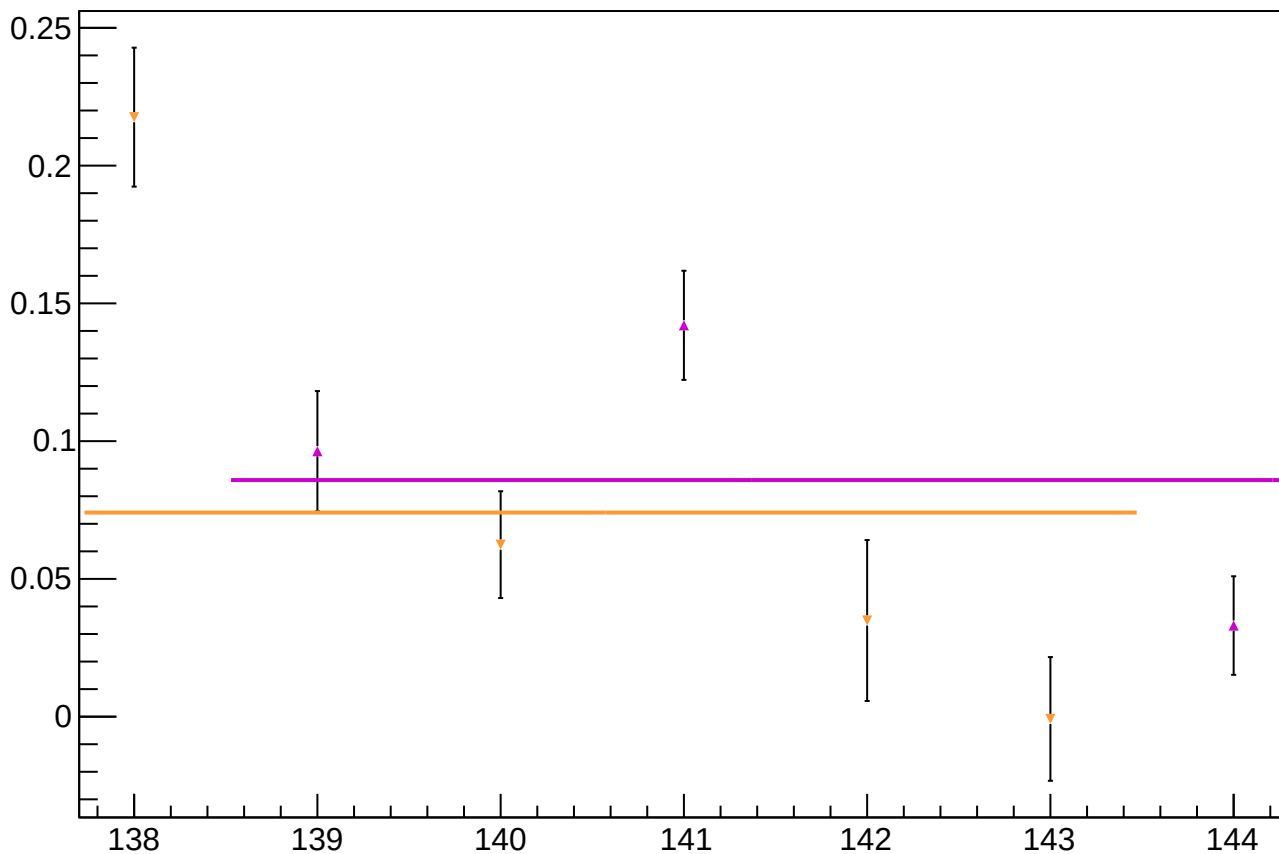
Left In: -31.317+/-0.244 χ^2/NDF : 311.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.602+/-0.171 χ^2/NDF : 865.1/6

- 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: 0.074 $\pm$ 0.012 χ^2 /NDF:45.7/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

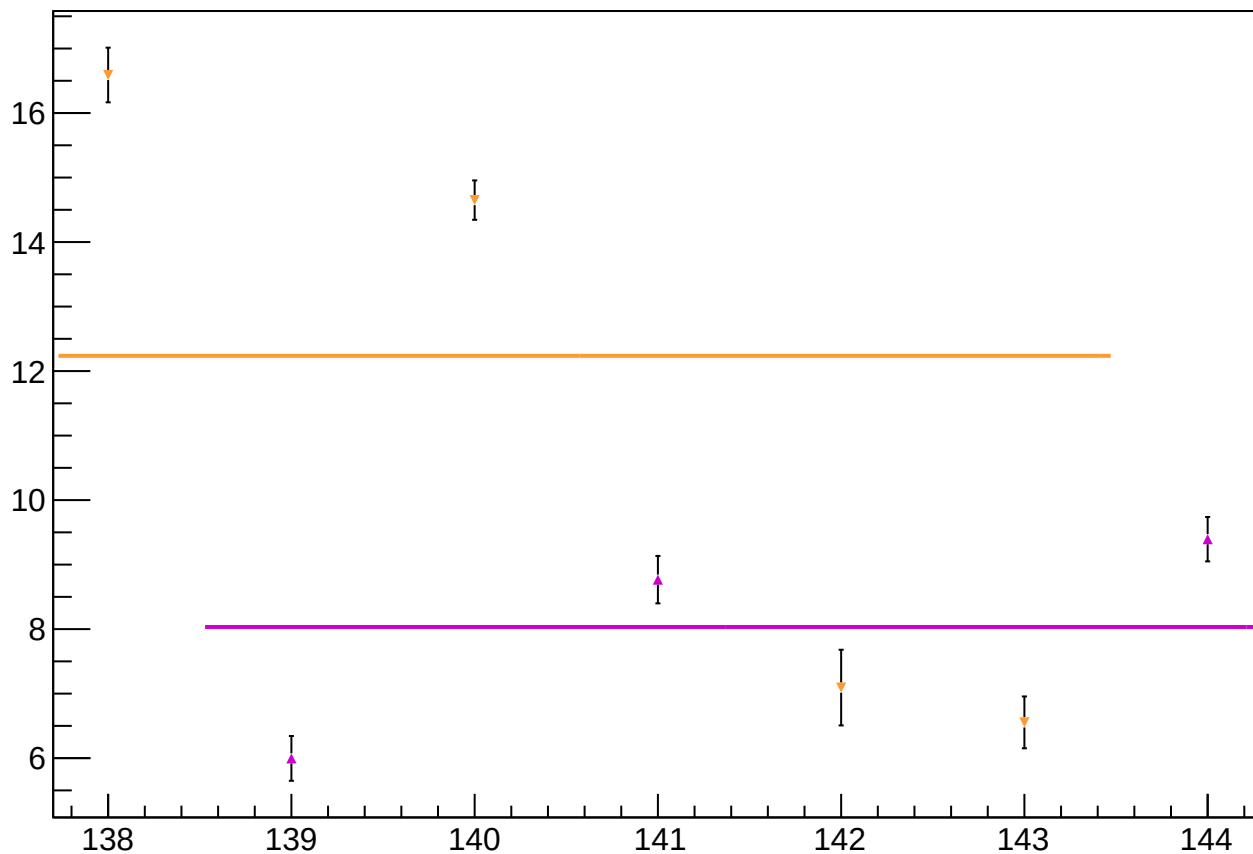
Left In: 0.086 $\pm$ 0.011 χ^2 /NDF:17.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.080 $\pm$ 0.008 χ^2 /NDF: 63.2/6

- 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: 12.237+/-0.198 χ^2/NDF : 445.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

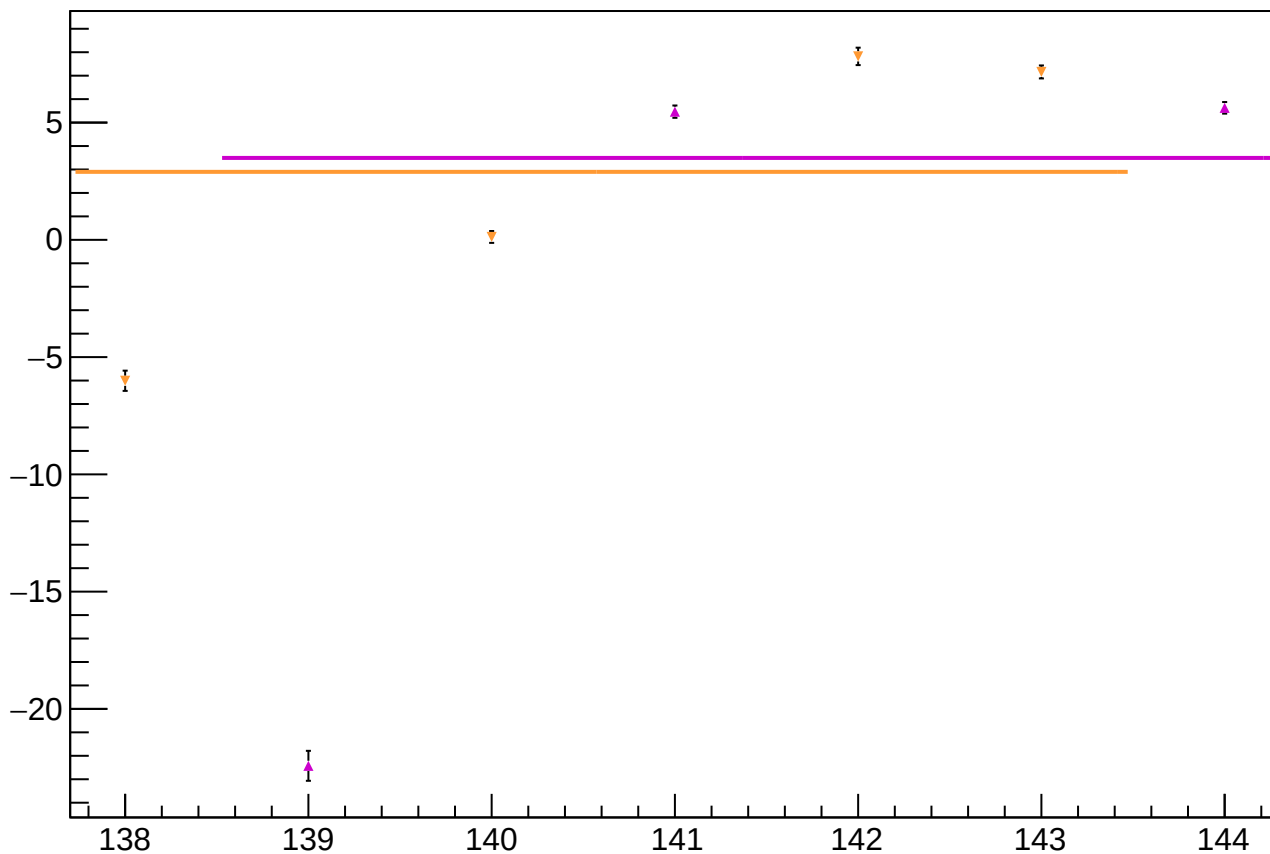
Left In: 8.033+/-0.204 χ^2/NDF : 54.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.189+/-0.142 χ^2/NDF : 717.7/6

- 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: 2.899+/-0.156 χ^2/NDF :959.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

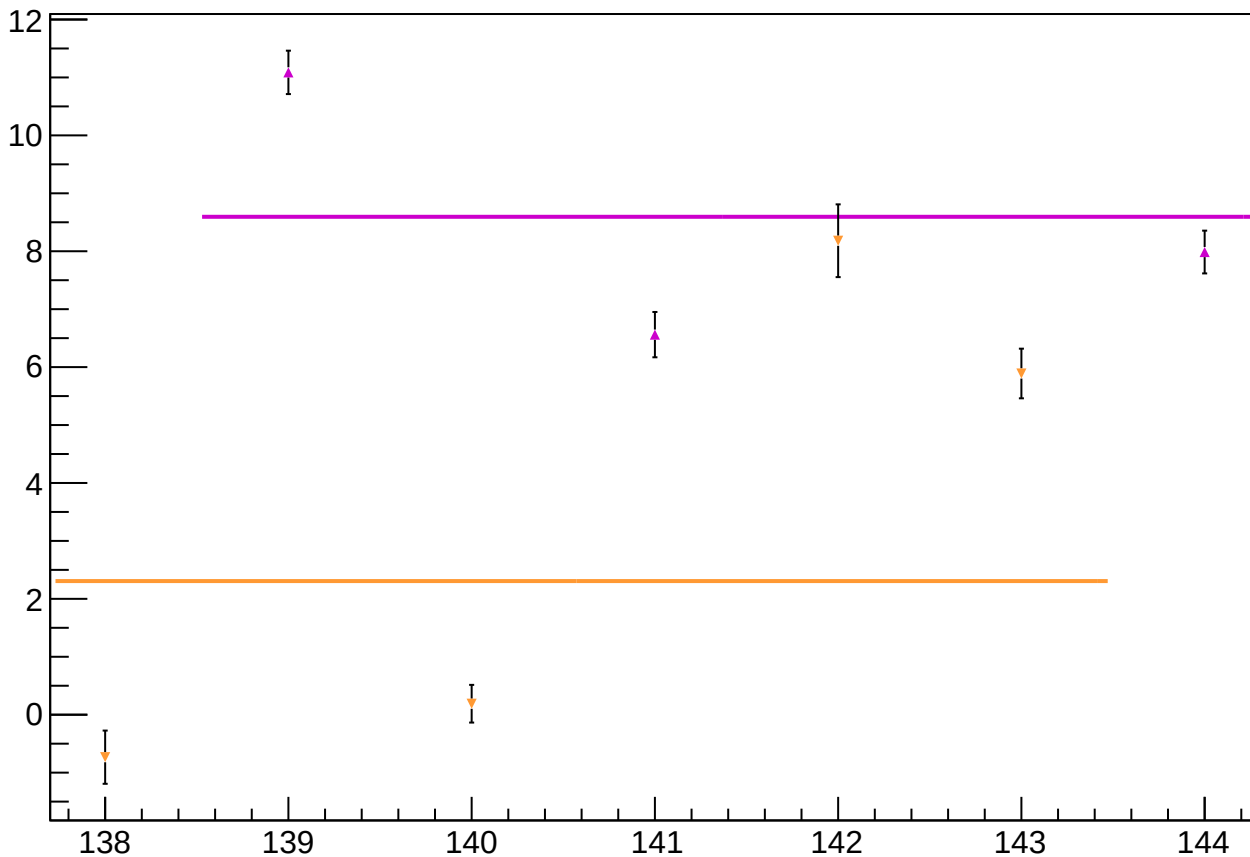
Left In: 3.493+/-0.173 χ^2/NDF :1776.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.164+/-0.116 χ^2/NDF : 2742.4/6

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.307+/-0.212 χ^2/NDF :243.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

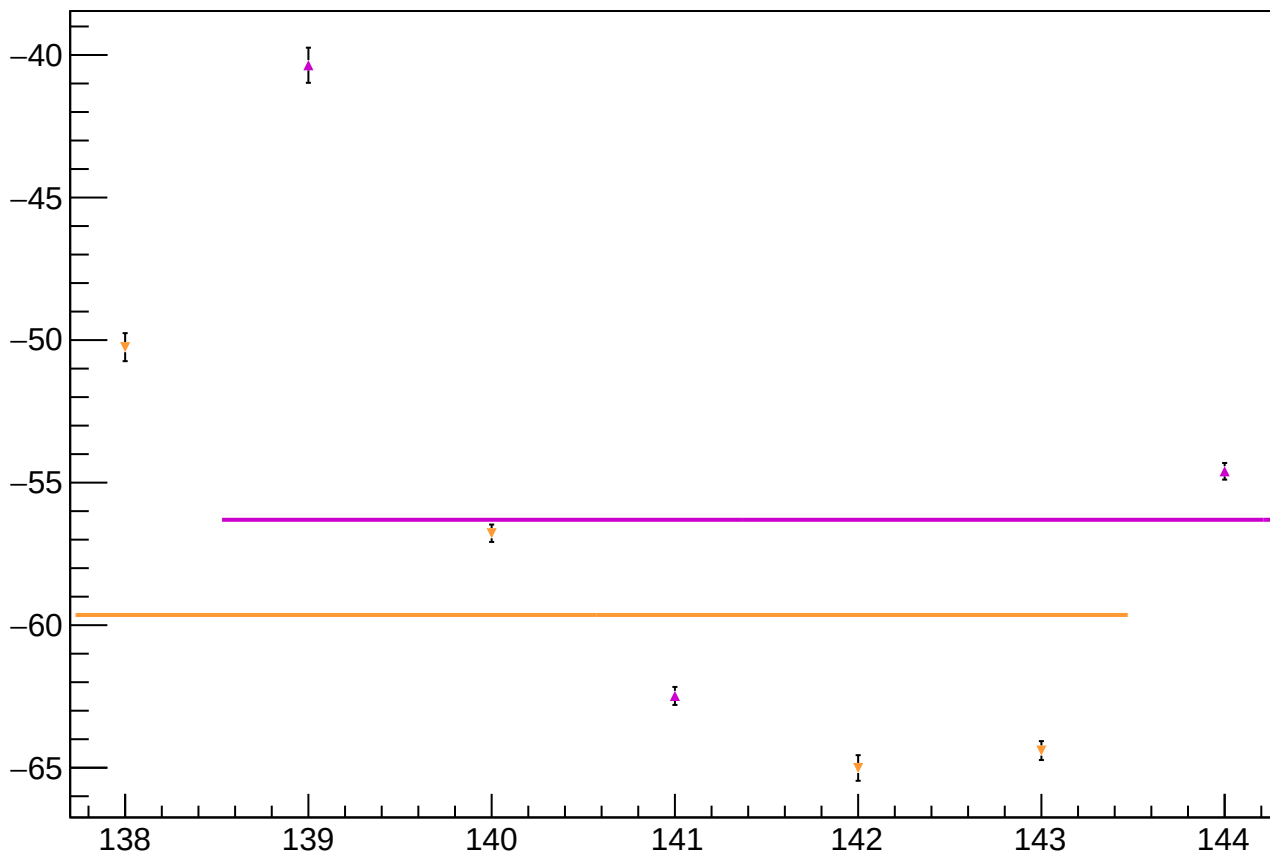
Left In: 8.595+/-0.218 χ^2/NDF :74.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.366+/-0.152 χ^2/NDF : 744.1/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.642+/-0.186 χ^2/NDF : 801.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

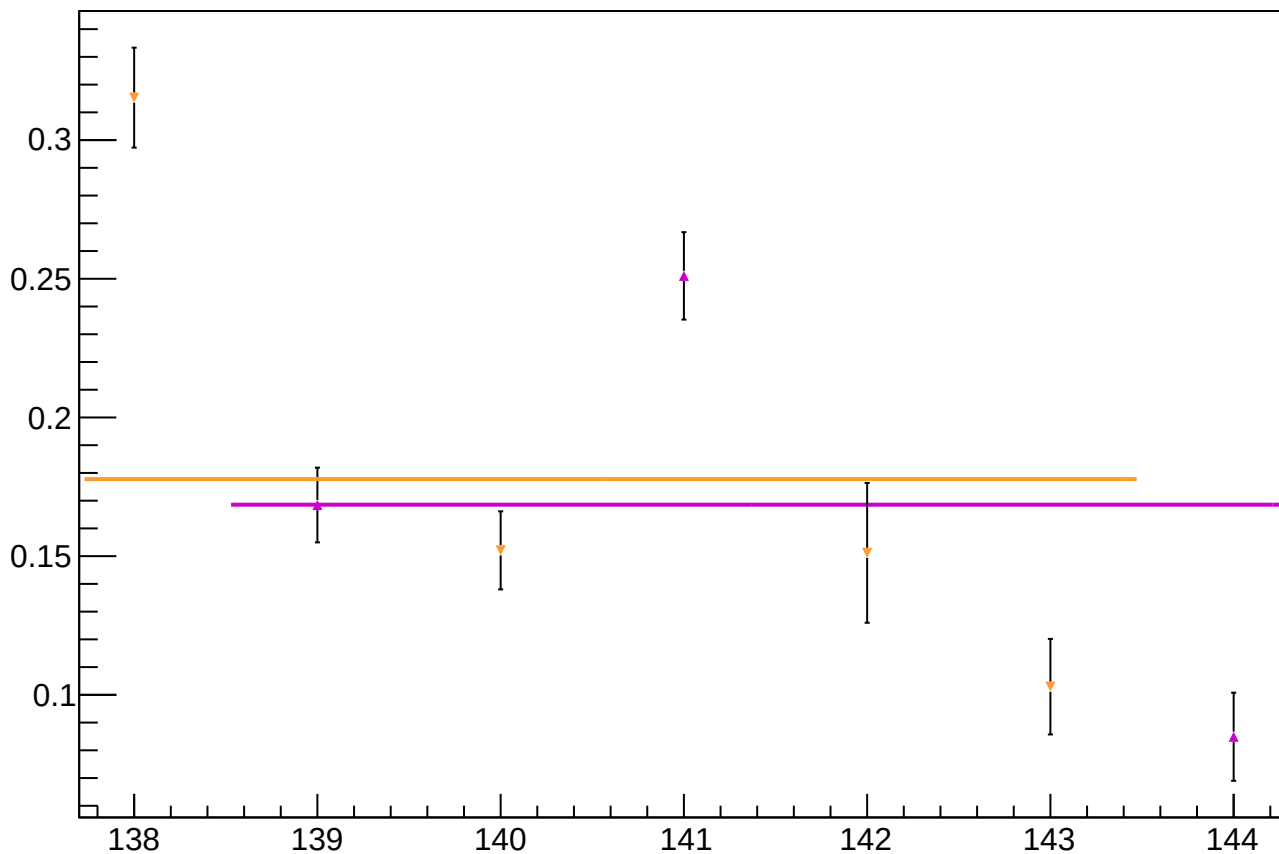
Left In: -56.303+/-0.203 χ^2/NDF : 1085.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.115+/-0.137 χ^2/NDF : 2034.4/6

- 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: 0.178 $\pm$ 0.009 χ^2 /NDF:81.6/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

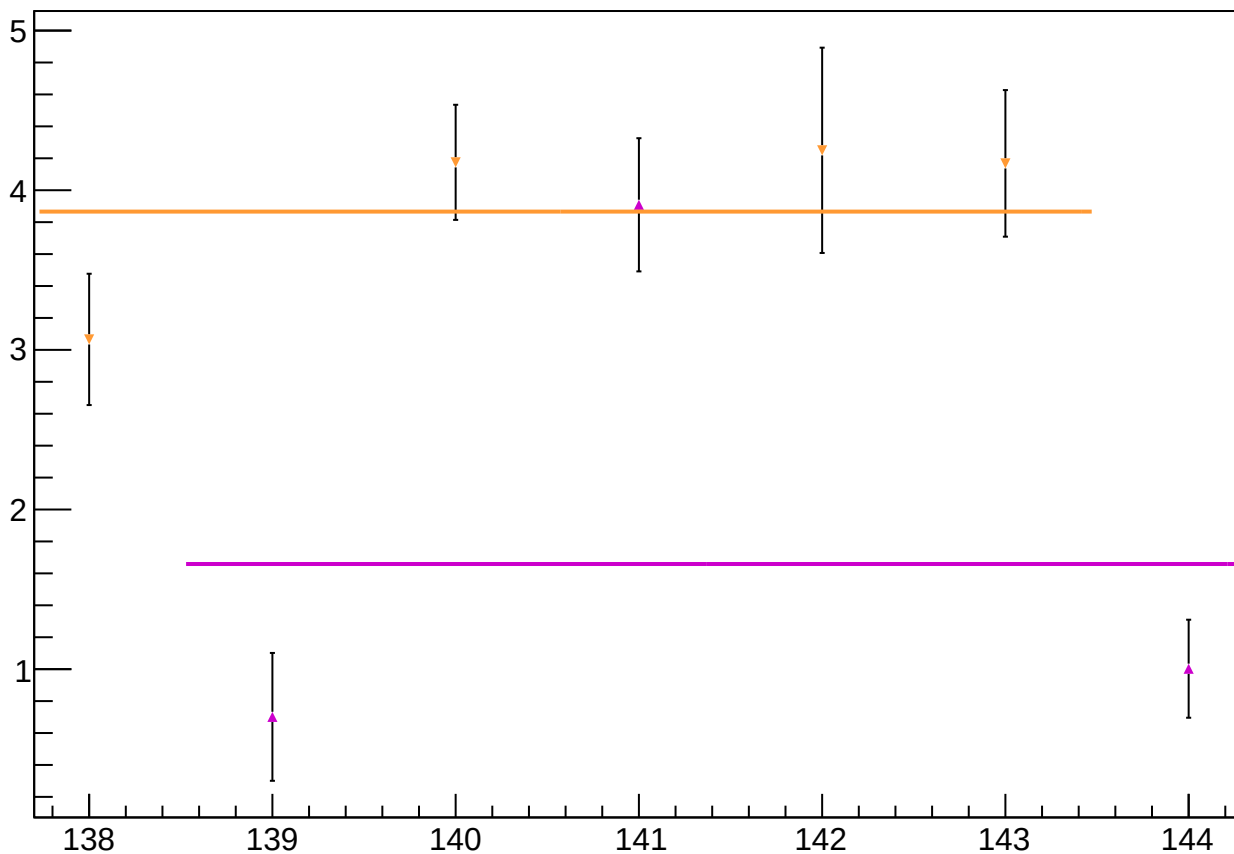
Left In: 0.169 $\pm$ 0.009 χ^2 /NDF:55.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.173 $\pm$ 0.006 χ^2 /NDF: 137.3/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.866 $\pm$ 0.219 χ^2 /NDF:5.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

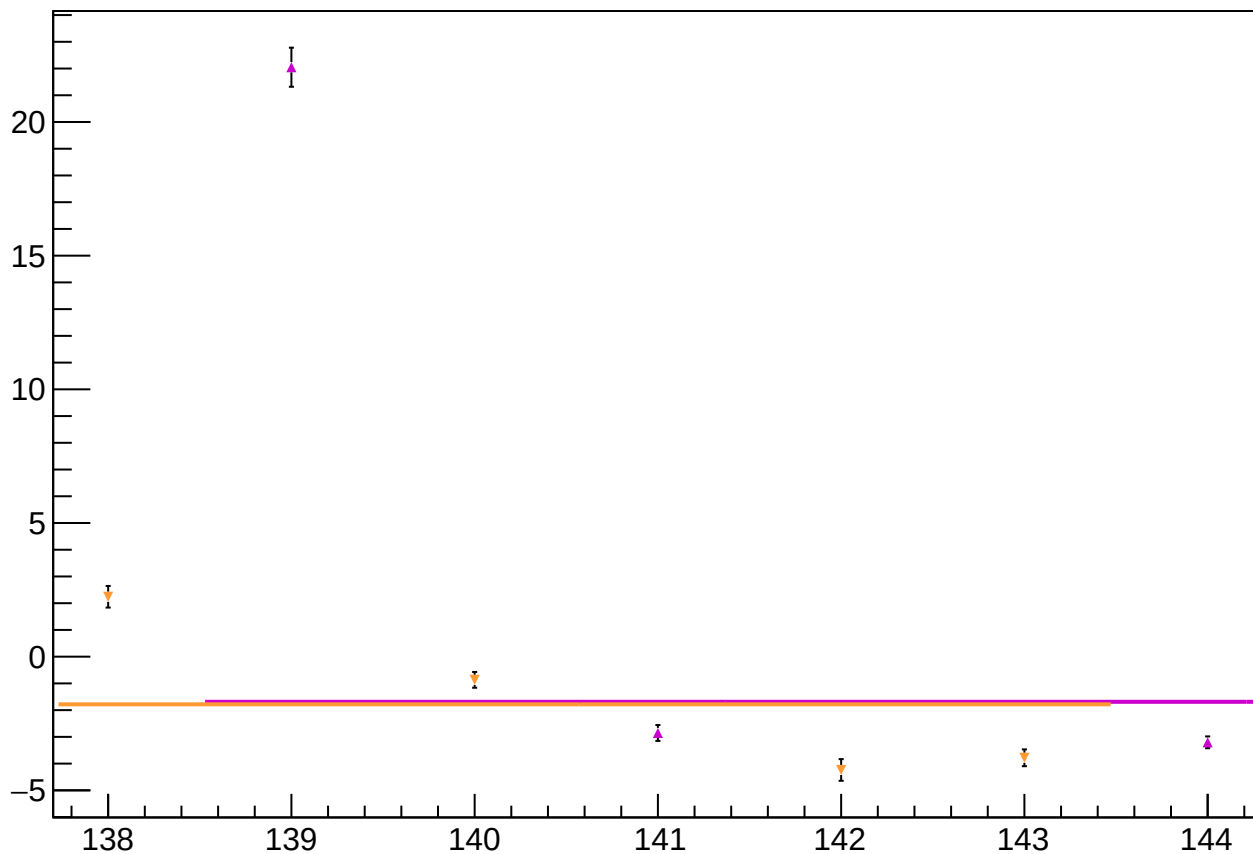
Left In: 1.659 $\pm$ 0.210 χ^2 /NDF:39.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.716 $\pm$ 0.152 χ^2 /NDF: 97.4/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.783+/-0.172 χ^2/NDF : 185.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

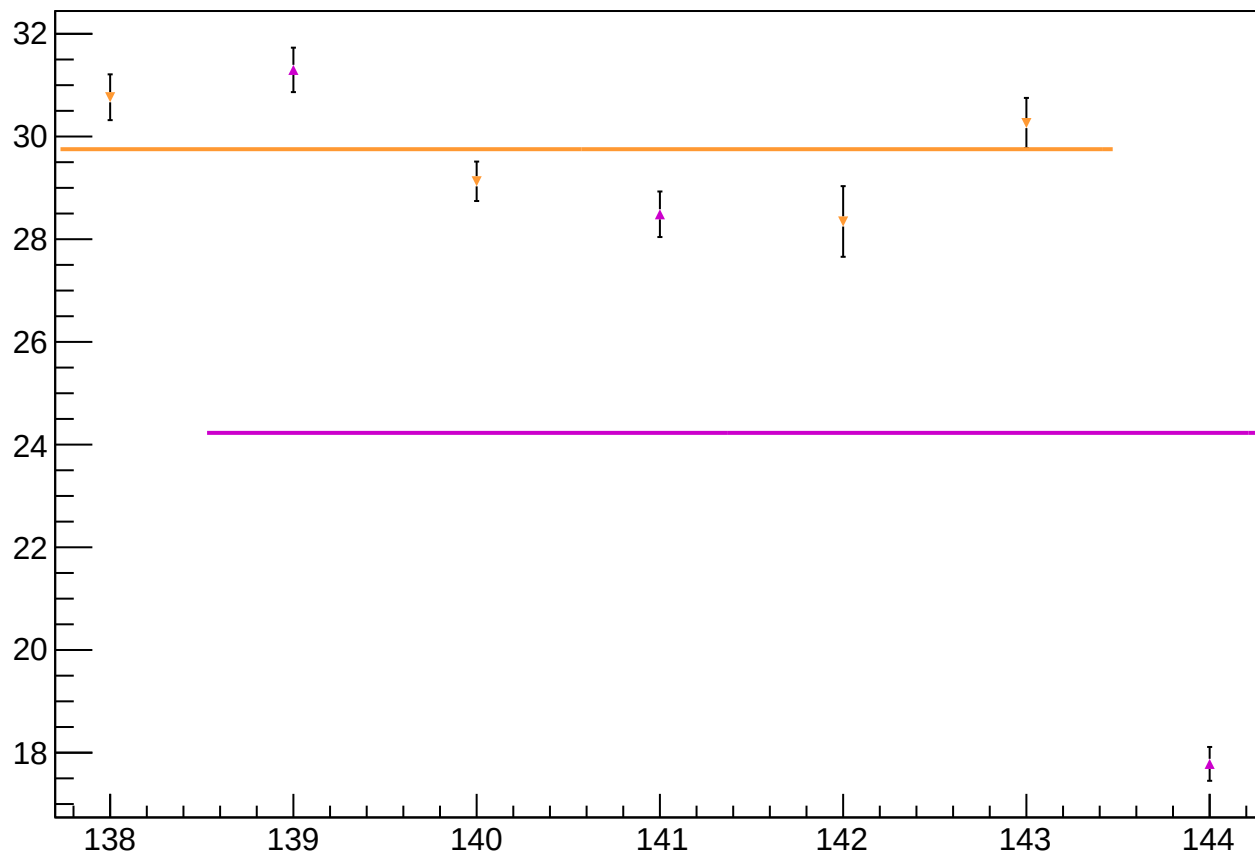
Left In: -1.688+/-0.172 χ^2/NDF : 1117.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.735+/-0.122 χ^2/NDF : 1303.0/6

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 29.753 $\pm$ 0.235 χ^2 /NDF:13.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

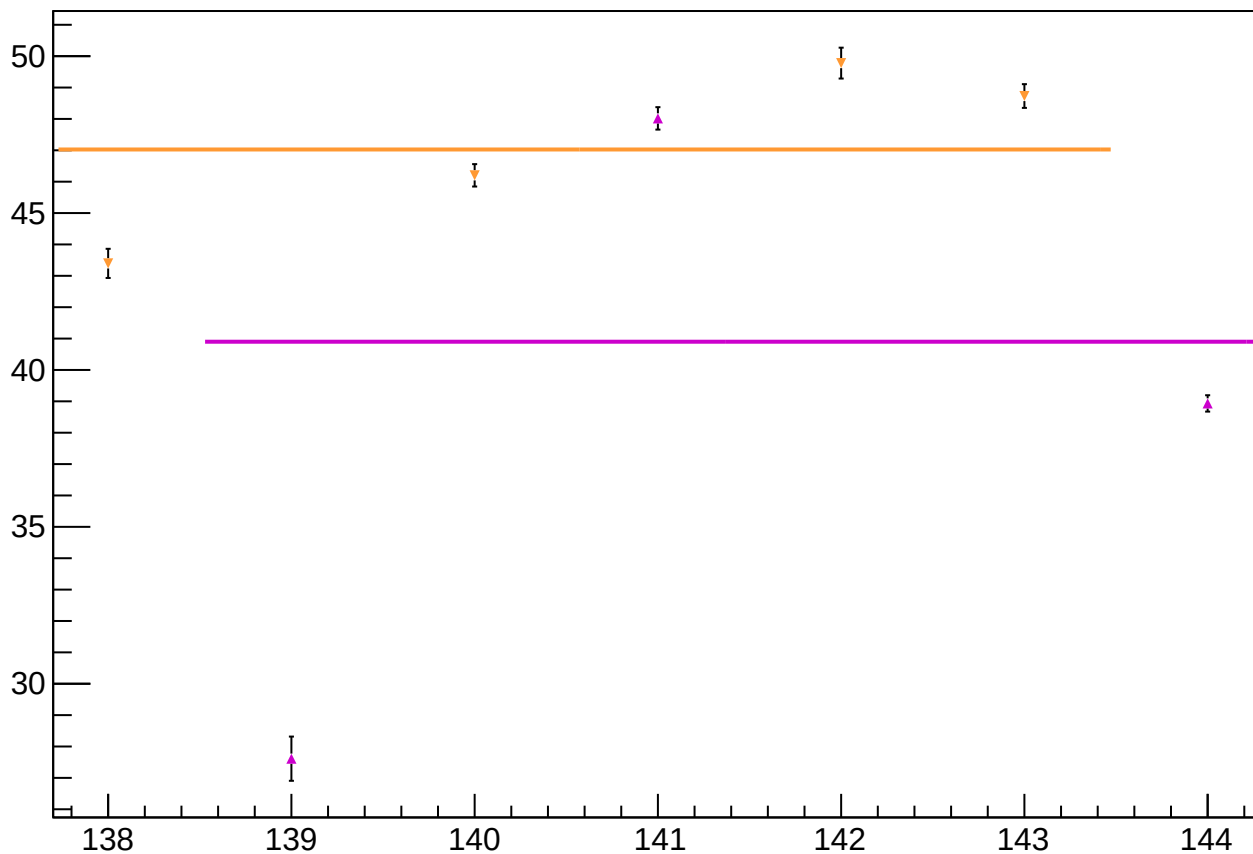
Left In: 24.229 $\pm$ 0.226 χ^2 /NDF:741.9/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.878 $\pm$ 0.163 χ^2 /NDF: 1042.4/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

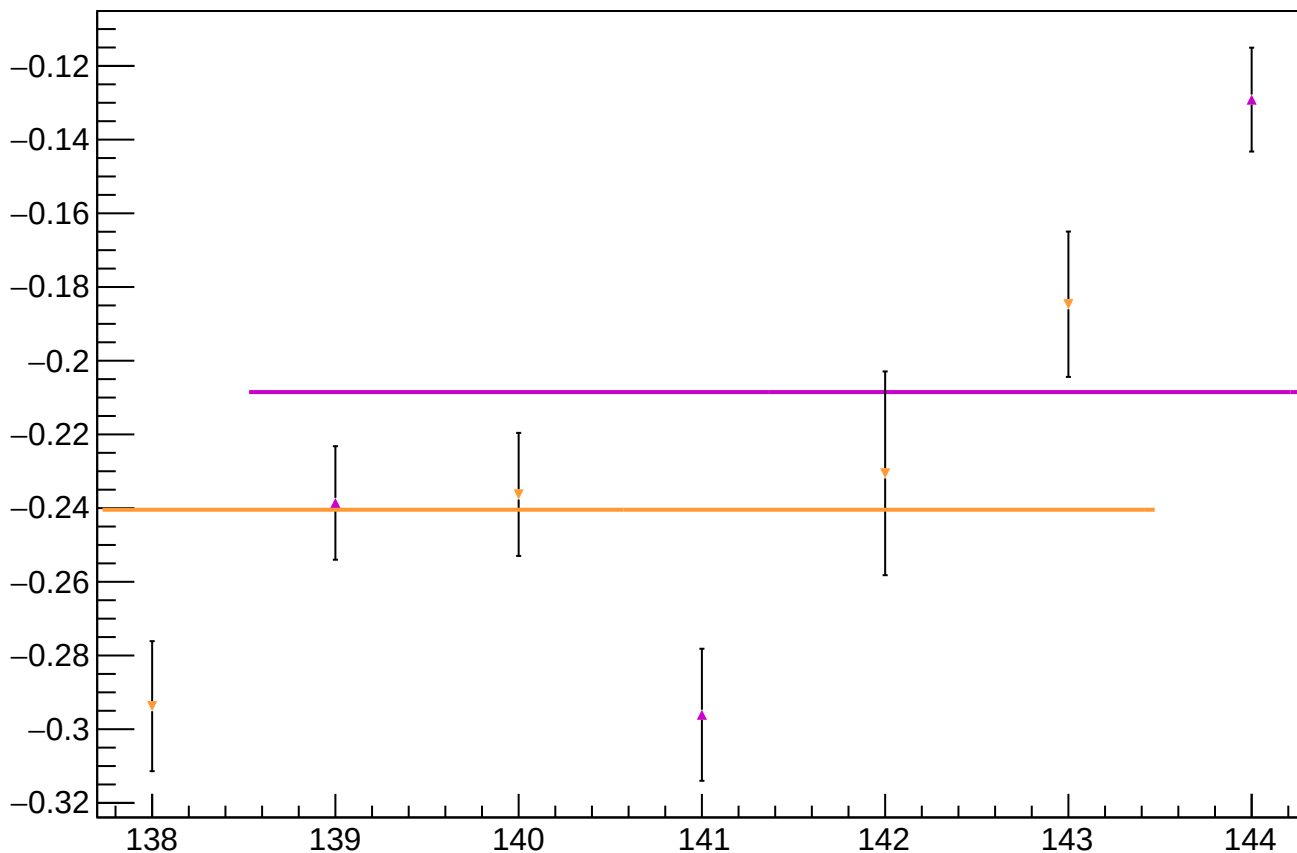
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 47.026 $\pm$ 0.206 χ^2 /NDF:118.0/3
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 40.900 $\pm$ 0.202 χ^2 /NDF:808.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 43.903 $\pm$ 0.144 χ^2 /NDF: 1378.4/6
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.240 $\pm$ 0.010 χ^2 /NDF: 17.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

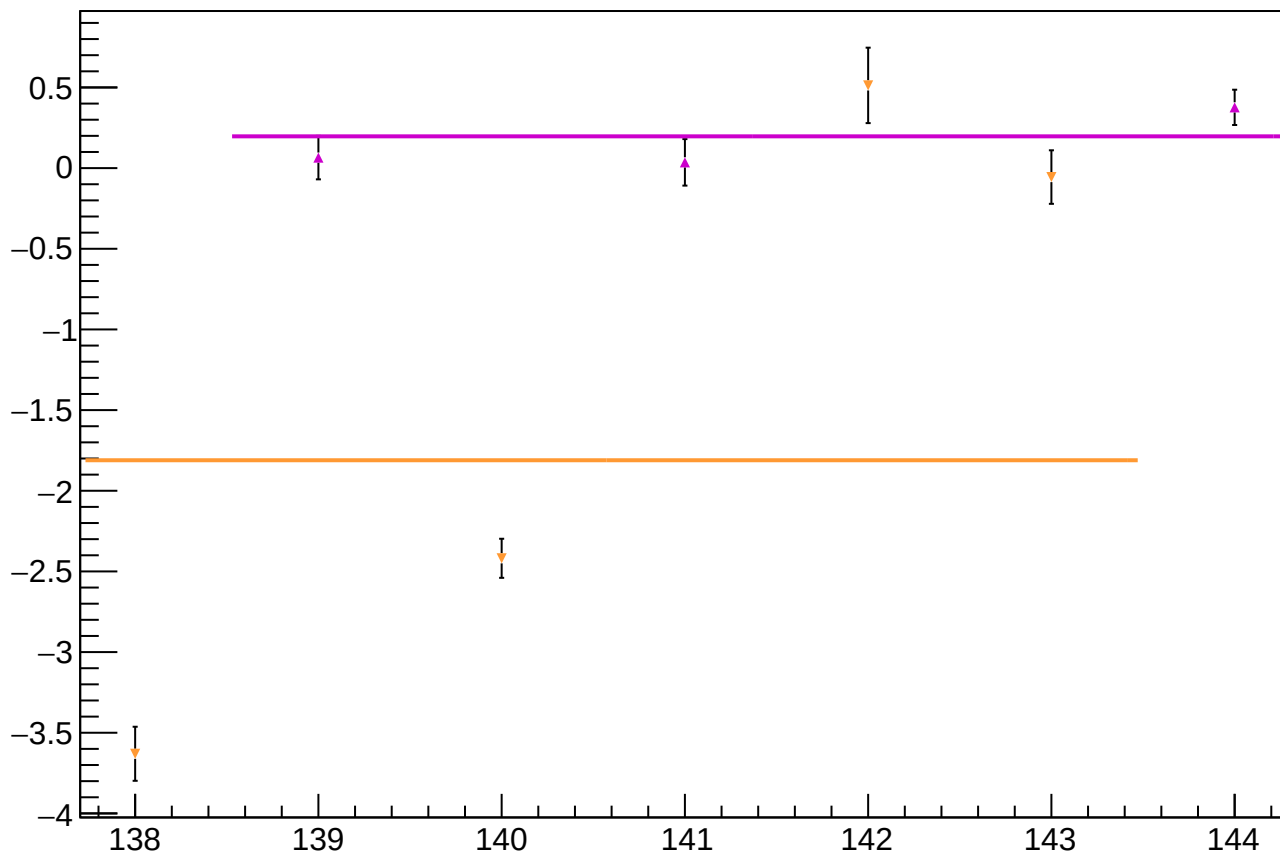
Left In: -0.209 $\pm$ 0.009 χ^2 /NDF: 59.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.223 $\pm$ 0.007 χ^2 /NDF: 82.6/6

- 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: -1.811 $\pm$ 0.079 χ^2 /NDF:353.8/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

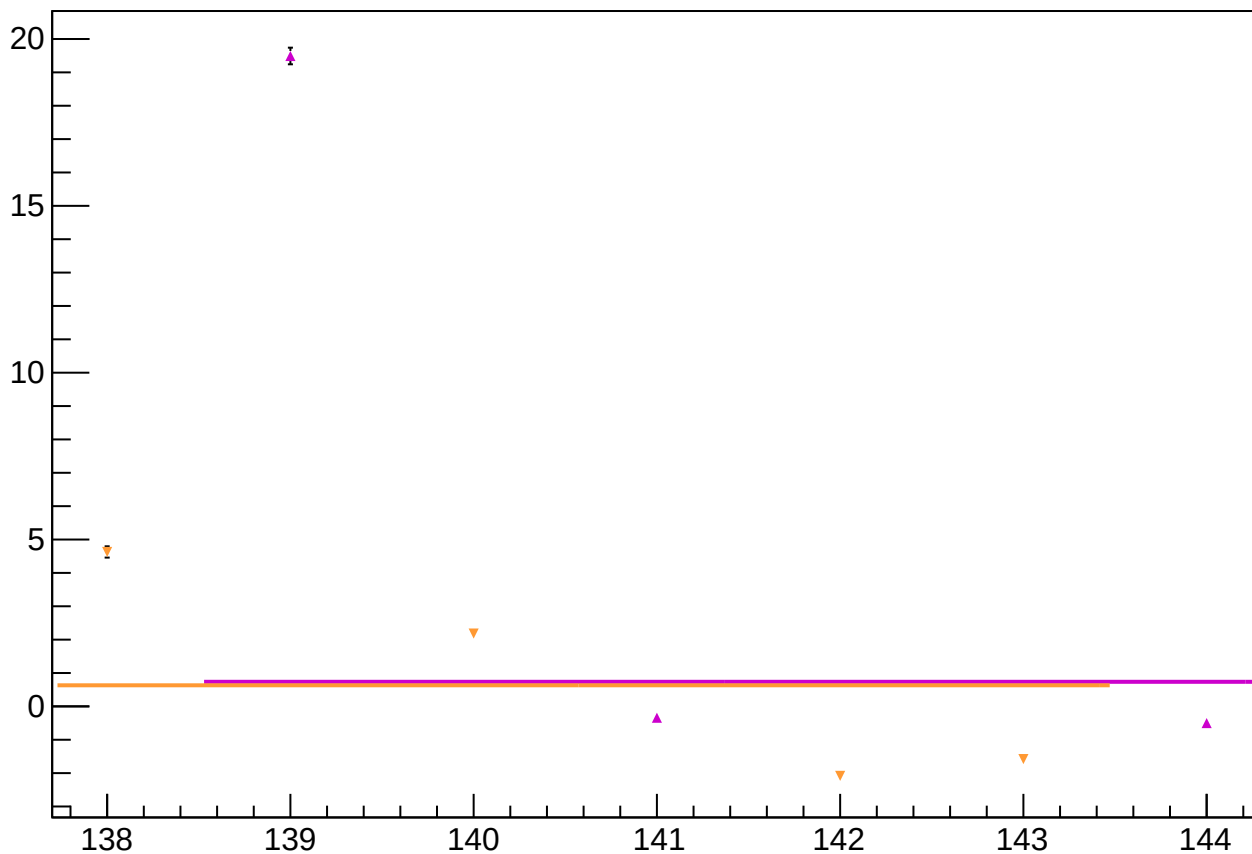
Left In: 0.197 $\pm$ 0.073 χ^2 /NDF:4.9/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.725 $\pm$ 0.054 χ^2 /NDF: 704.2/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

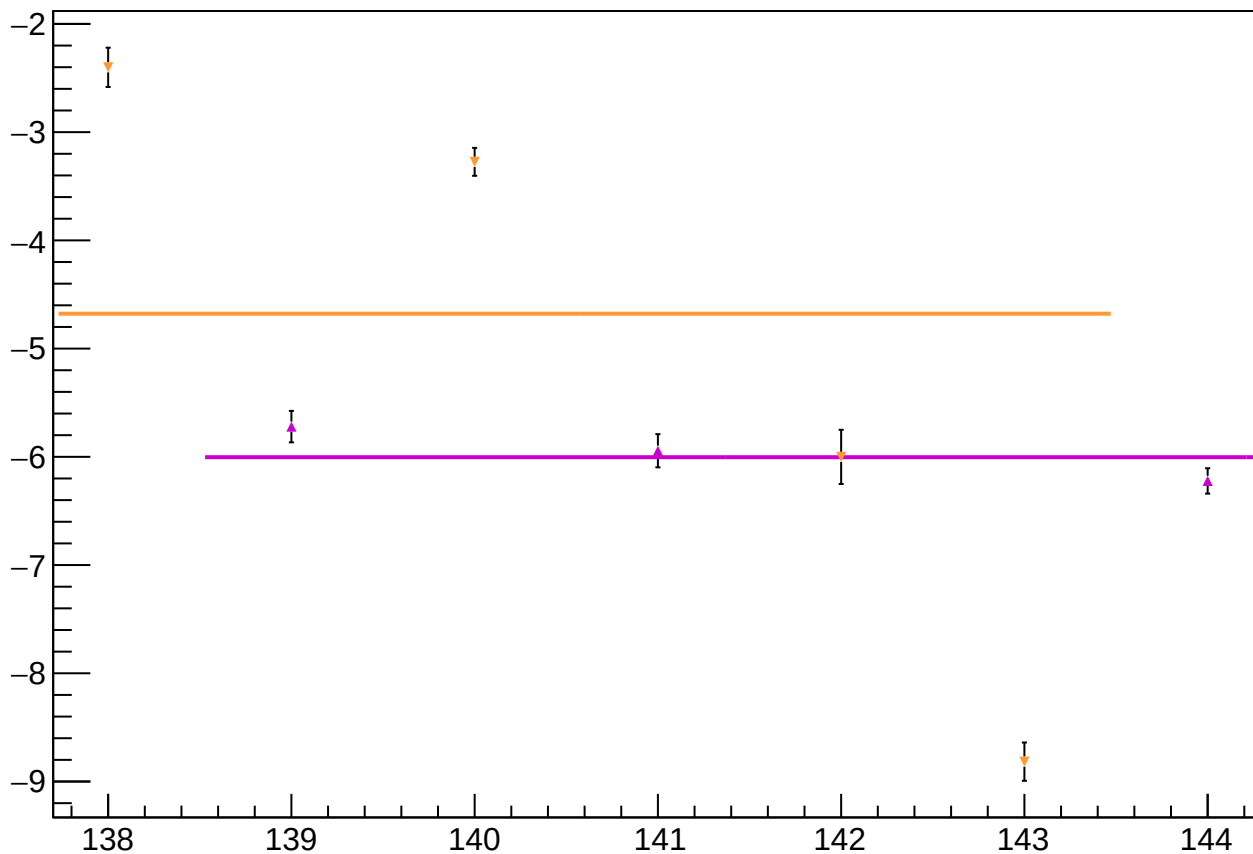
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.632+/-0.062 χ^2/NDF :1510.9/3
 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: 0.686+/-0.043 χ^2/NDF : 7533.7/6
 - 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: -4.678 $\pm$ 0.085 χ^2 /NDF:850.2/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

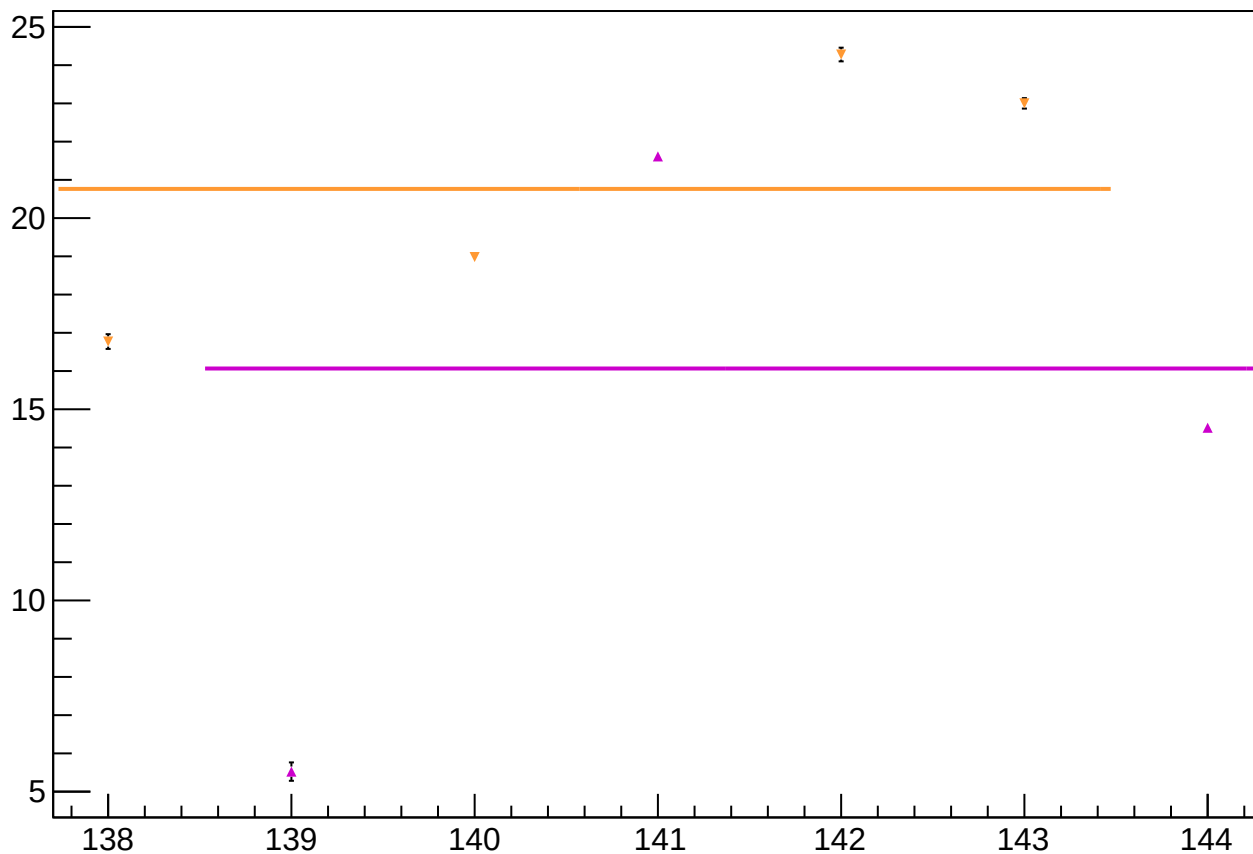
Left In: -6.004 $\pm$ 0.078 χ^2 /NDF:7.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.394 $\pm$ 0.058 χ^2 /NDF: 989.0/6

- 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: 20.764+/-0.075 χ^2/NDF :1297.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

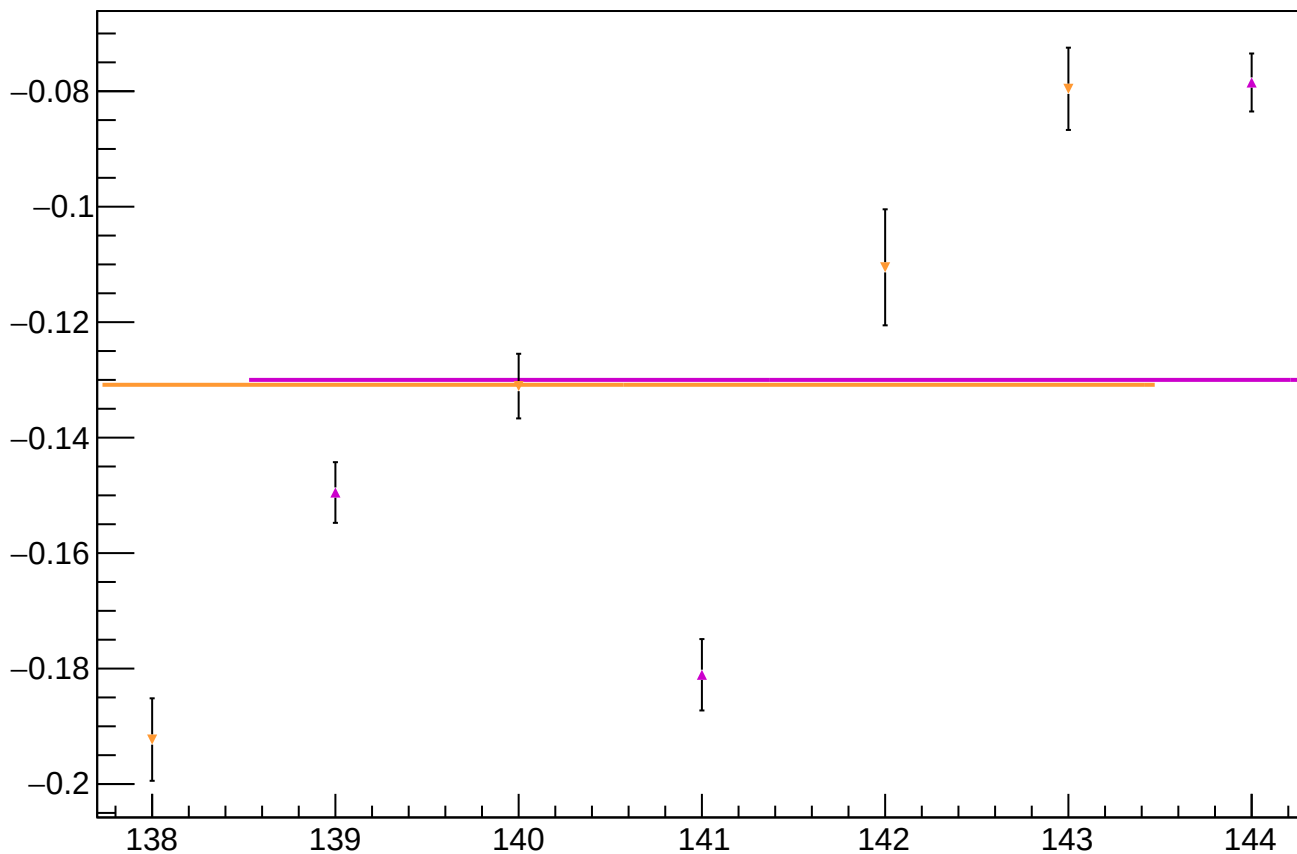
Left In: 16.066+/-0.071 χ^2/NDF :4208.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.298+/-0.051 χ^2/NDF : 7587.9/6

- 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: -0.131+/-0.004 χ^2/NDF :129.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

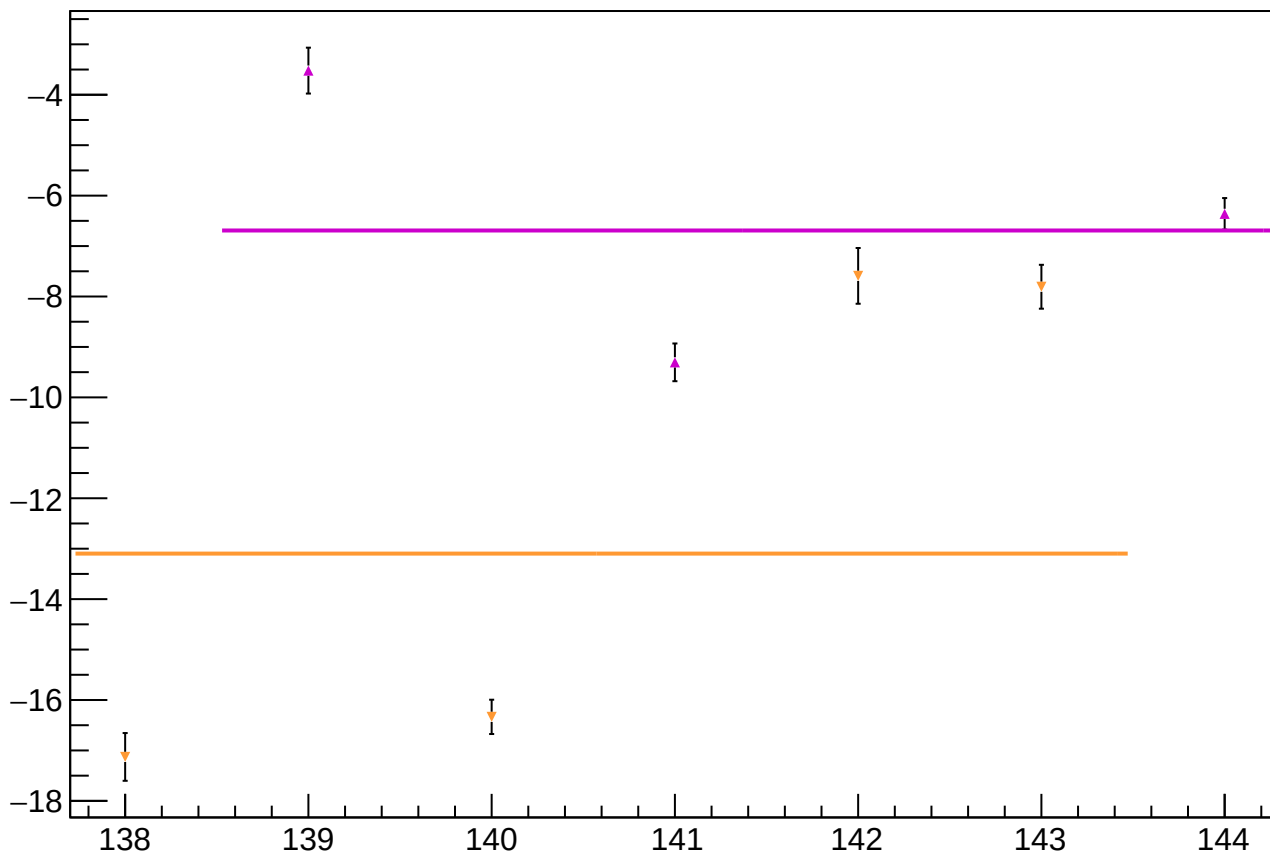
Left In: -0.130+/-0.003 χ^2/NDF :187.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.130+/-0.002 χ^2/NDF : 317.2/6

- 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: -13.097+/-0.215 χ^2/NDF : 410.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

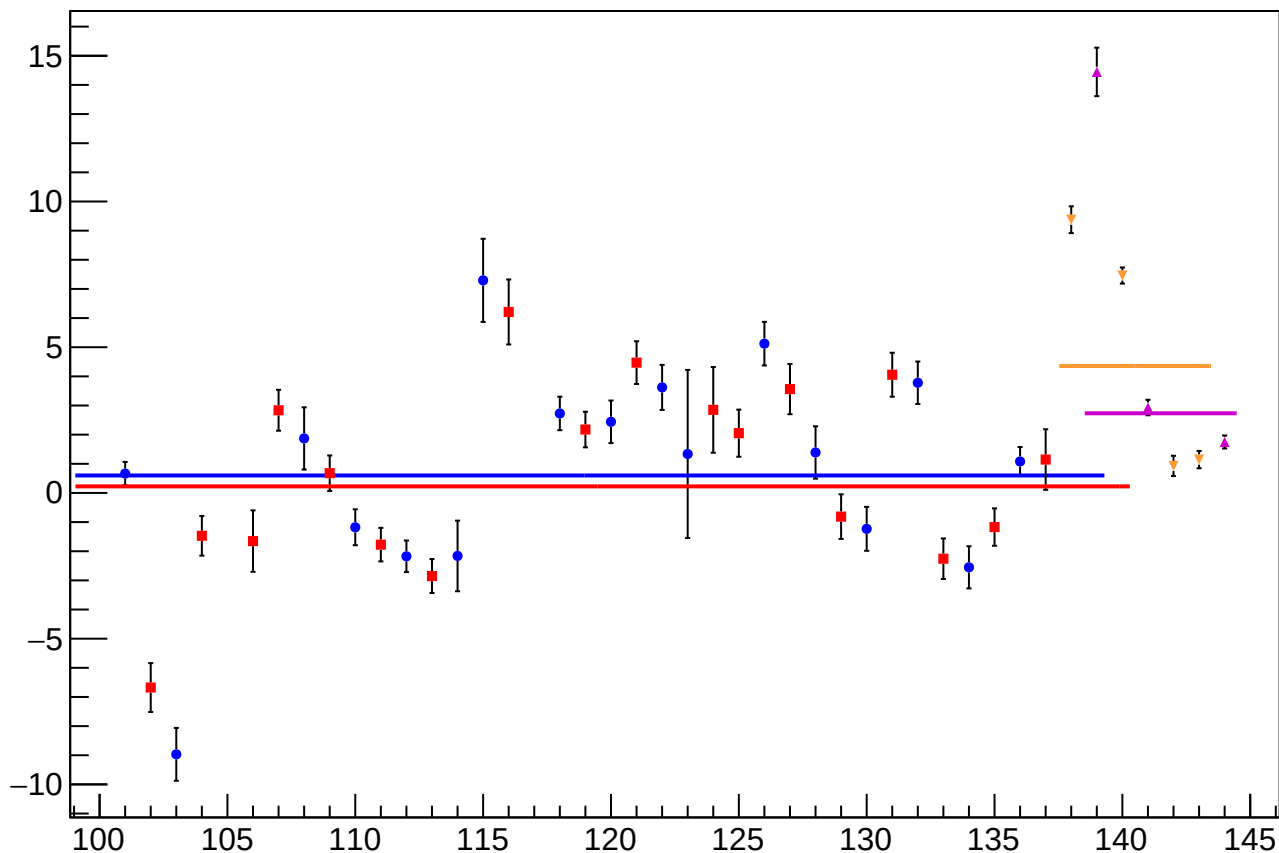
Left In: -6.691+/-0.212 χ^2/NDF : 98.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.855+/-0.151 χ^2/NDF : 958.8/6

- 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: 4.355 ± 0.164 χ^2/NDF : 458.8/3

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

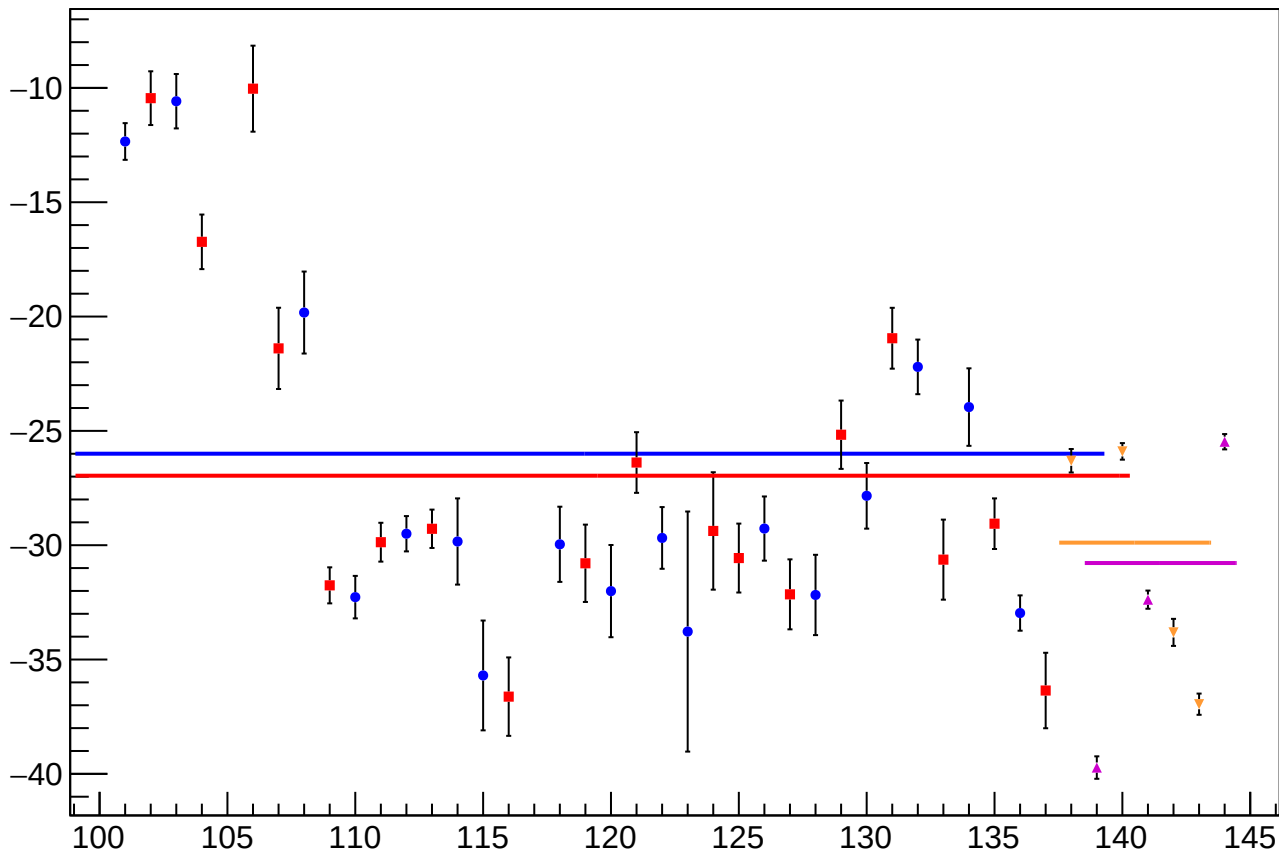
Left In: 2.734 ± 0.167 χ^2/NDF : 218.3/2

+ sign 2.541 ± 0.118 χ^2/NDF : 1005.2/20

All: 2.051 ± 0.084 χ^2/NDF : 1639.9/41

- sign 1.534 ± 0.121 χ^2/NDF : 599.0/20

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.888 ± 0.230 χ^2/NDF : 446.1/3

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

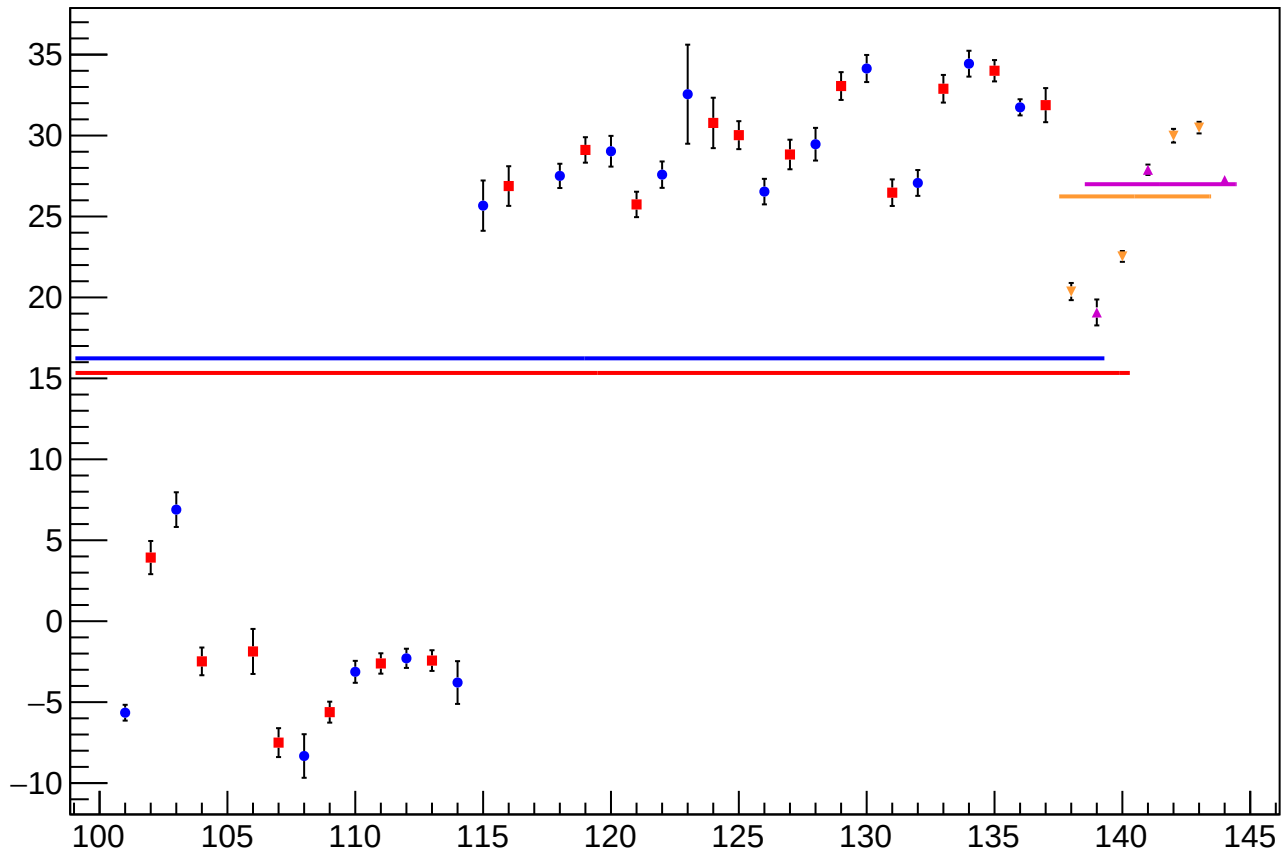
Left In: -30.779 ± 0.227 χ^2/NDF : 598.1/2

+ sign -28.450 ± 0.182 χ^2/NDF : 1244.6/20

All: -28.917 ± 0.128 χ^2/NDF : 2494.8/41

- sign -29.377 ± 0.181 χ^2/NDF : 1237.2/20

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 26.240 $\pm$ 0.196 χ^2 /NDF:465.5/3

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

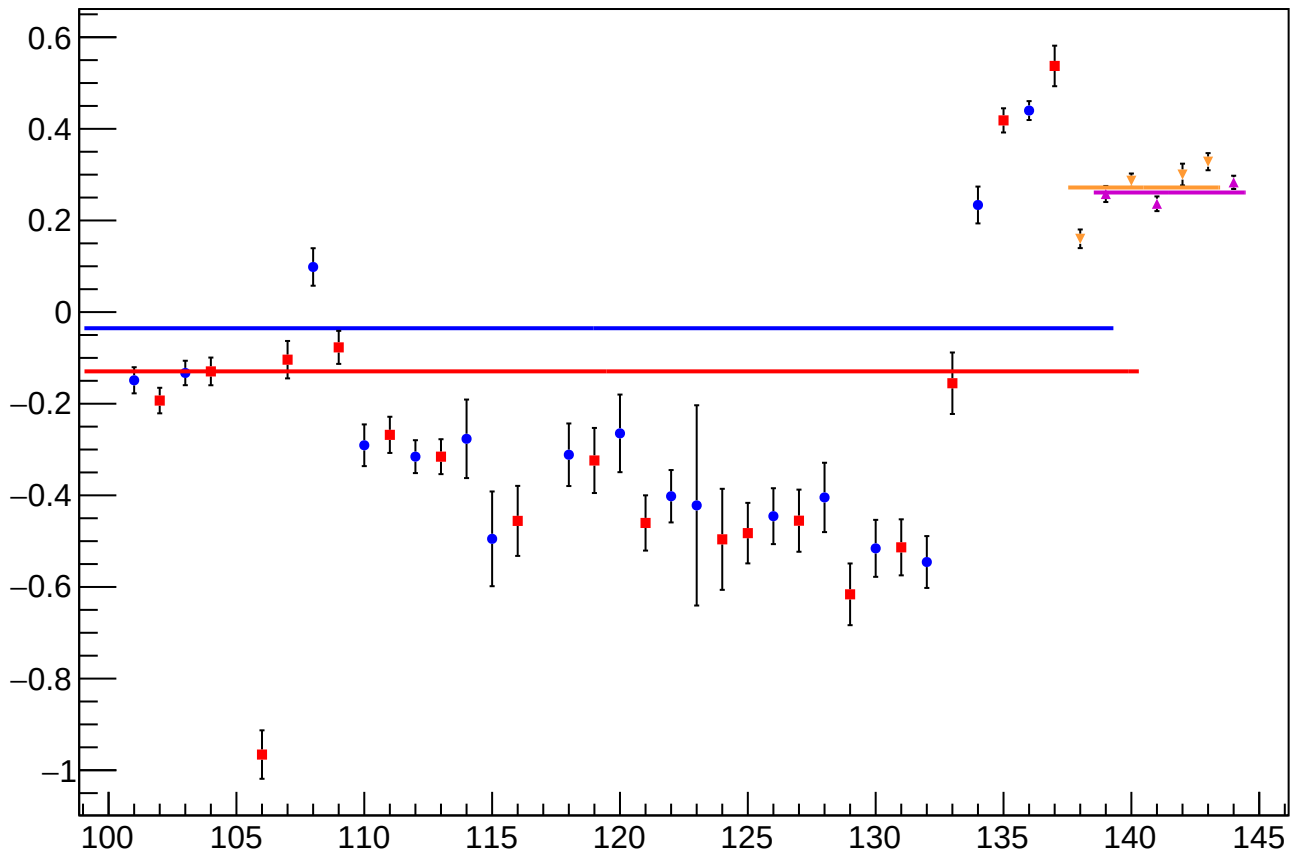
Left In: 26.994 $\pm$ 0.198 χ^2 /NDF:106.3/2

+ sign 21.108 $\pm$ 0.137 χ^2 /NDF: 9375.7/20

All: 21.130 $\pm$ 0.098 χ^2 /NDF: 18486.8/41

- sign 21.153 $\pm$ 0.140 χ^2 /NDF: 9111.1/20

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.272 ± 0.009 χ^2/NDF : 41.7/3

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

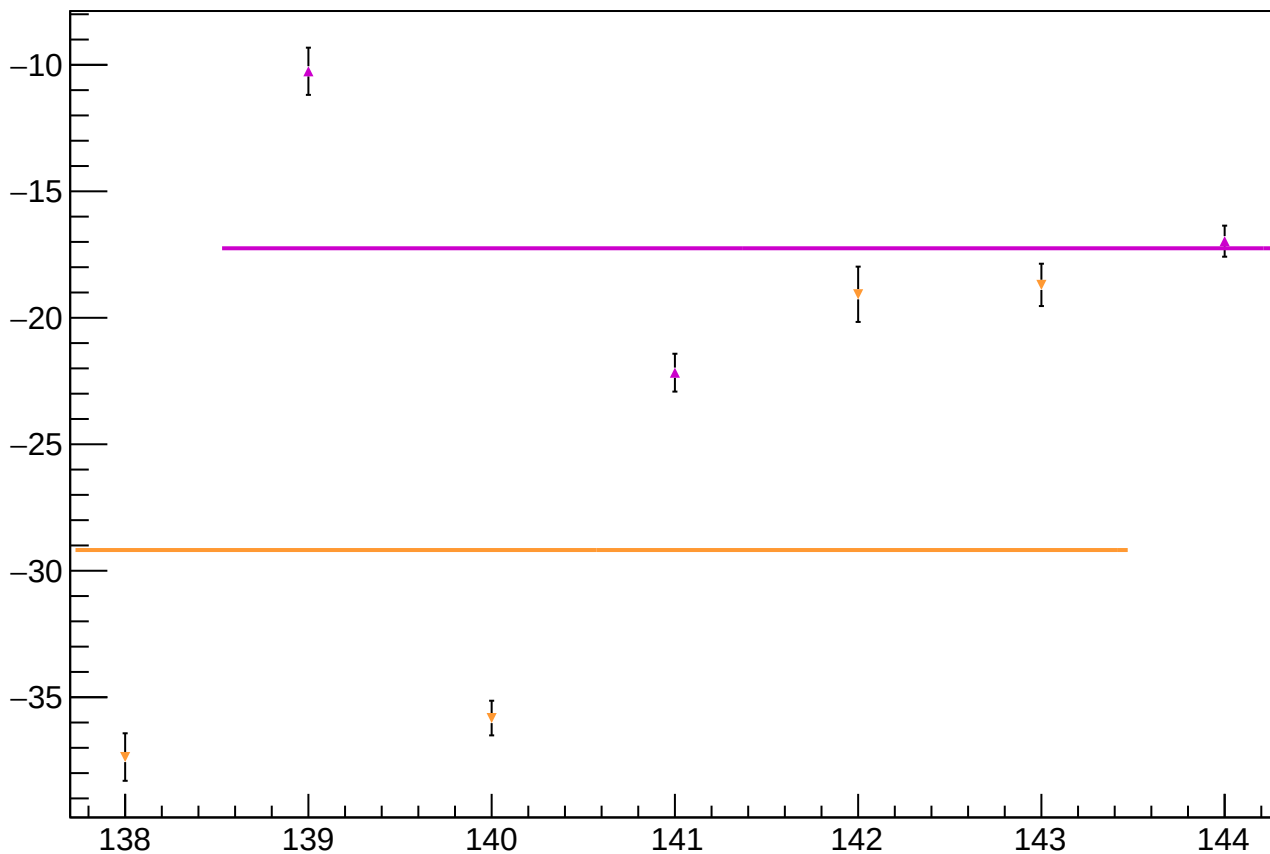
Left In: 0.261 ± 0.009 χ^2/NDF : 4.7/2

+ sign 0.131 ± 0.007 χ^2/NDF : 1534.9/20

All: 0.110 ± 0.005 χ^2/NDF : 3513.0/41

- sign 0.090 ± 0.007 χ^2/NDF : 1960.7/20

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.181+/-0.425 χ^2/NDF : 412.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

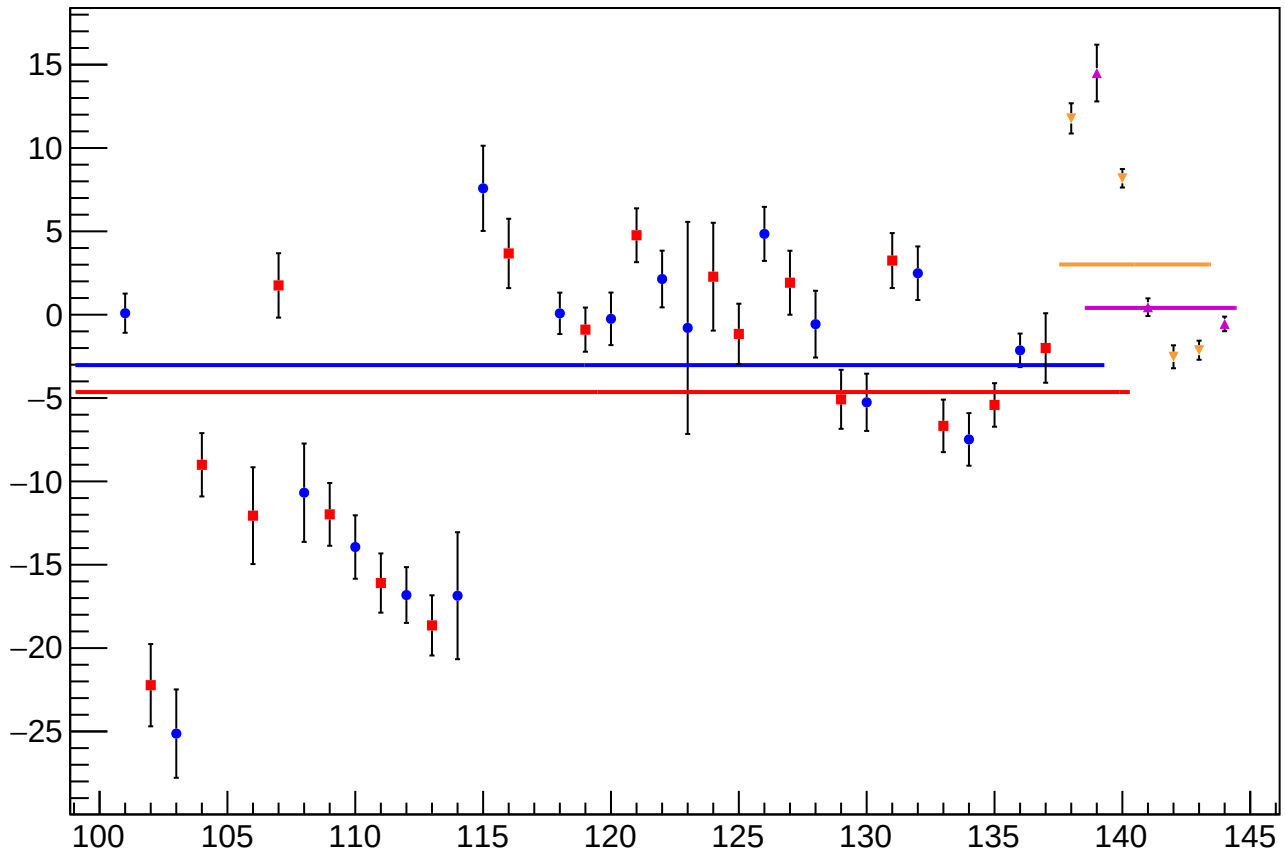
Left In: -17.252+/-0.423 χ^2/NDF : 99.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.186+/-0.300 χ^2/NDF : 907.7/6

- 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: 3.015 ± 0.322 χ^2/NDF : 325.8/3

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

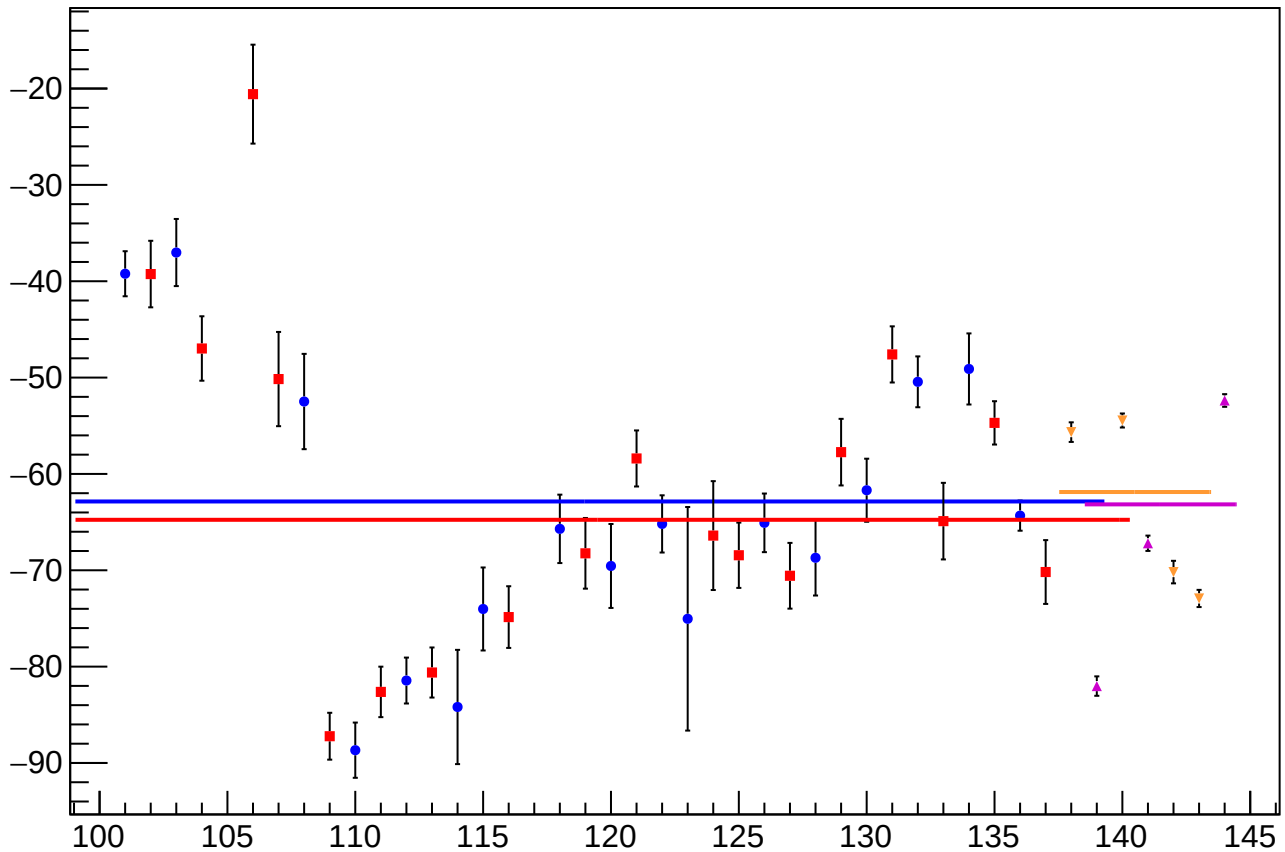
Left In: 0.407 ± 0.331 χ^2/NDF : 73.3/2

+ sign 0.695 ± 0.253 χ^2/NDF : 741.4/20

All: -0.361 ± 0.182 χ^2/NDF : 1233.0/41

- sign -1.489 ± 0.262 χ^2/NDF : 455.5/20

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -61.877 ± 0.455 χ^2/NDF : 344.7/3

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

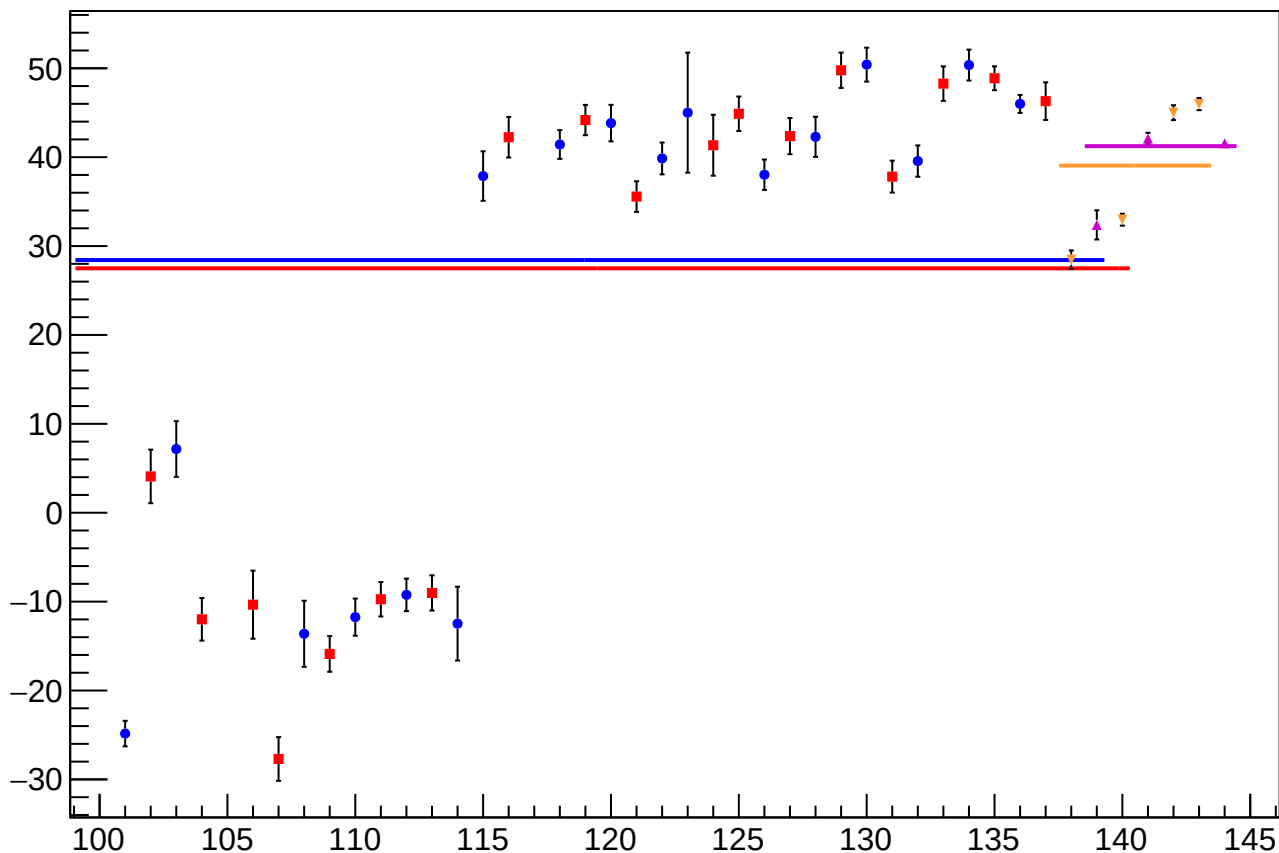
Left In: -63.160 ± 0.453 χ^2/NDF : 644.2/2

+ sign -62.146 ± 0.387 χ^2/NDF : 713.7/20

All: -62.865 ± 0.274 χ^2/NDF : 1784.2/41

- sign -63.586 ± 0.388 χ^2/NDF : 1063.6/20

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 39.054 $\pm$ 0.387 χ^2 /NDF:336.1/3

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

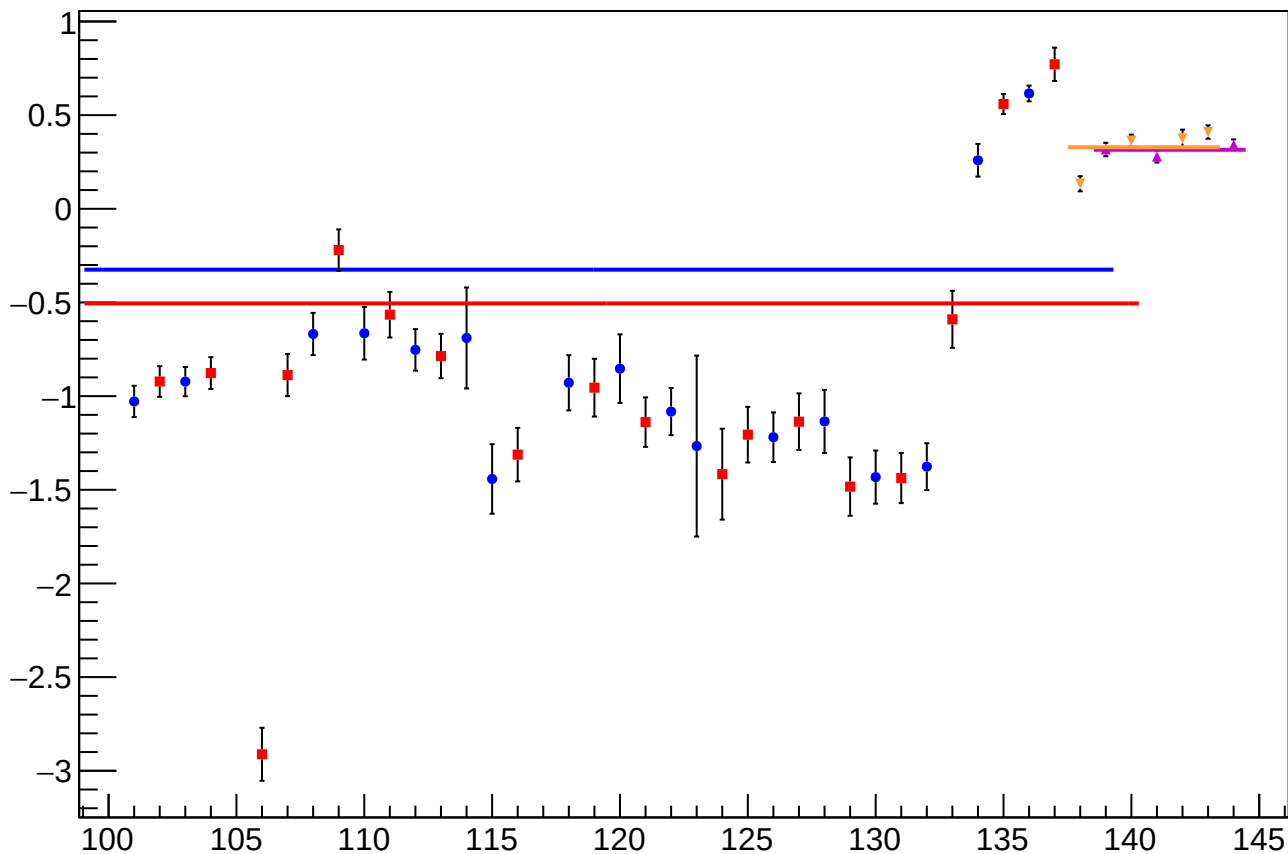
Left In: 41.240 $\pm$ 0.391 χ^2 /NDF:31.3/2

+ sign 34.622 $\pm$ 0.296 χ^2 /NDF: 3972.7/20

All: 35.164 $\pm$ 0.212 χ^2 /NDF: 7533.0/41

- sign 35.734 $\pm$ 0.303 χ^2 /NDF: 3553.4/20

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.329 ± 0.019 χ^2/NDF : 30.6/3

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

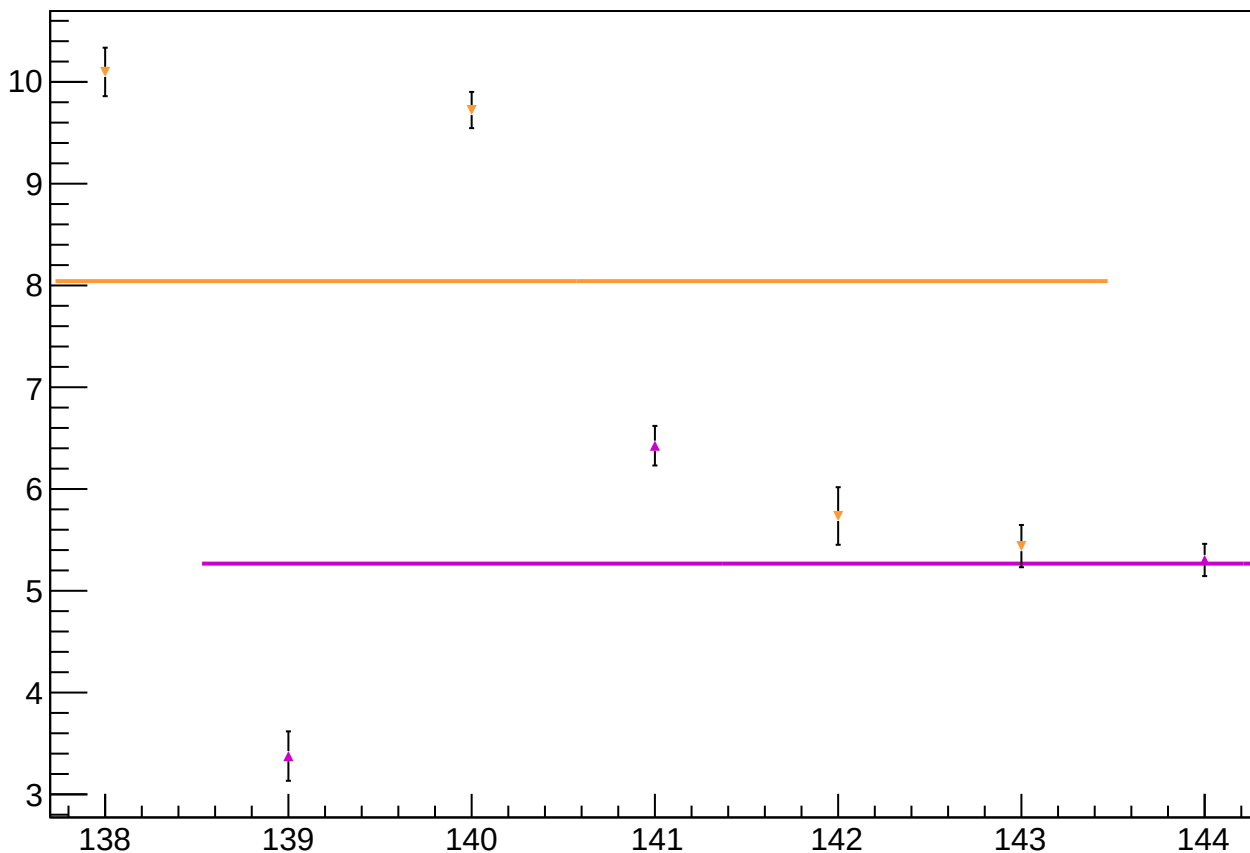
Left In: 0.315 ± 0.018 χ^2/NDF : 2.1/2

+ sign 0.092 ± 0.015 χ^2/NDF : 1480.5/20

All: 0.066 ± 0.011 χ^2/NDF : 3325.3/41

- sign 0.040 ± 0.015 χ^2/NDF : 1838.8/20

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.043+/-0.109 χ^2/NDF :387.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

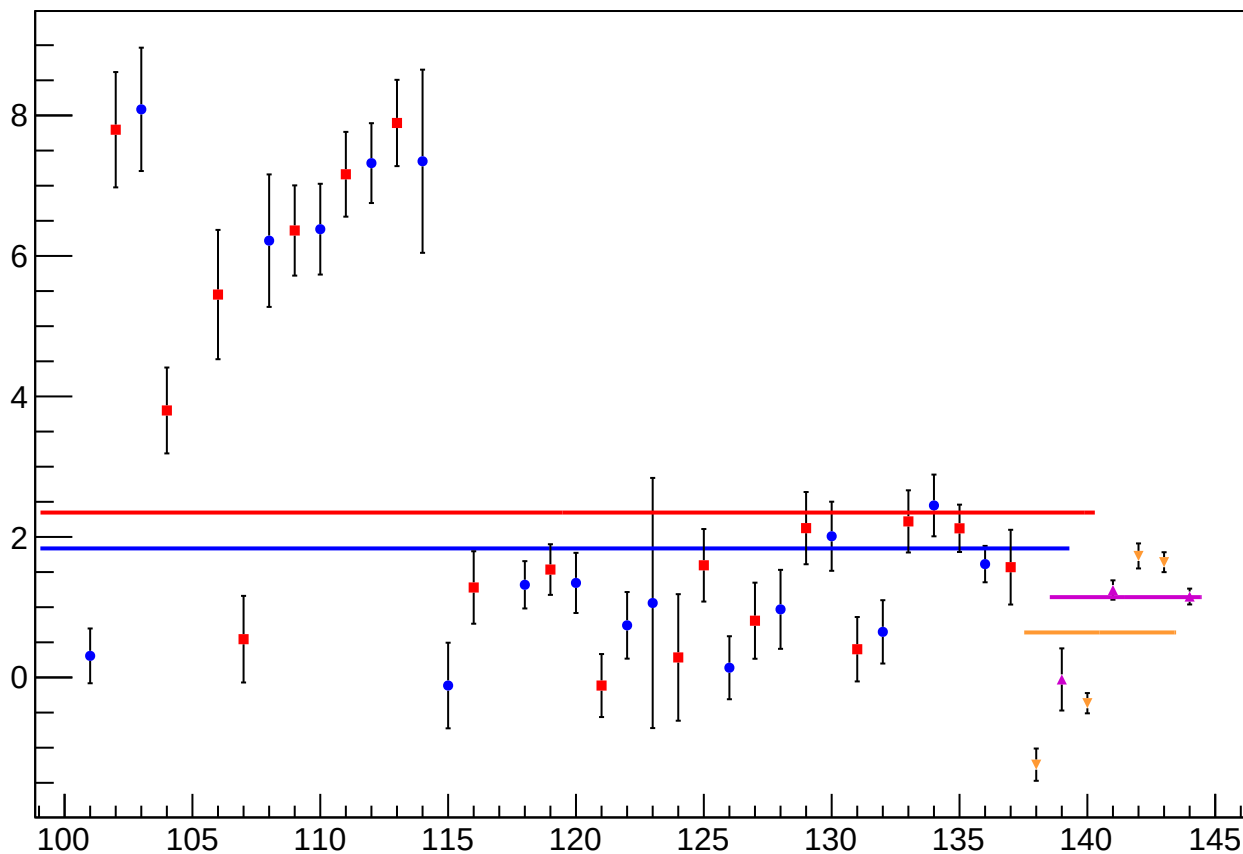
Left In: 5.267+/-0.110 χ^2/NDF :96.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.668+/-0.077 χ^2/NDF : 807.3/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 $\pm$ 0.116 χ^2 /NDF: 294.1/16

Left Out: 0.640 $\pm$ 0.082 χ^2 /NDF:203.1/3

Right Out: 2.347 $\pm$ 0.123 χ^2 /NDF: 329.8/17

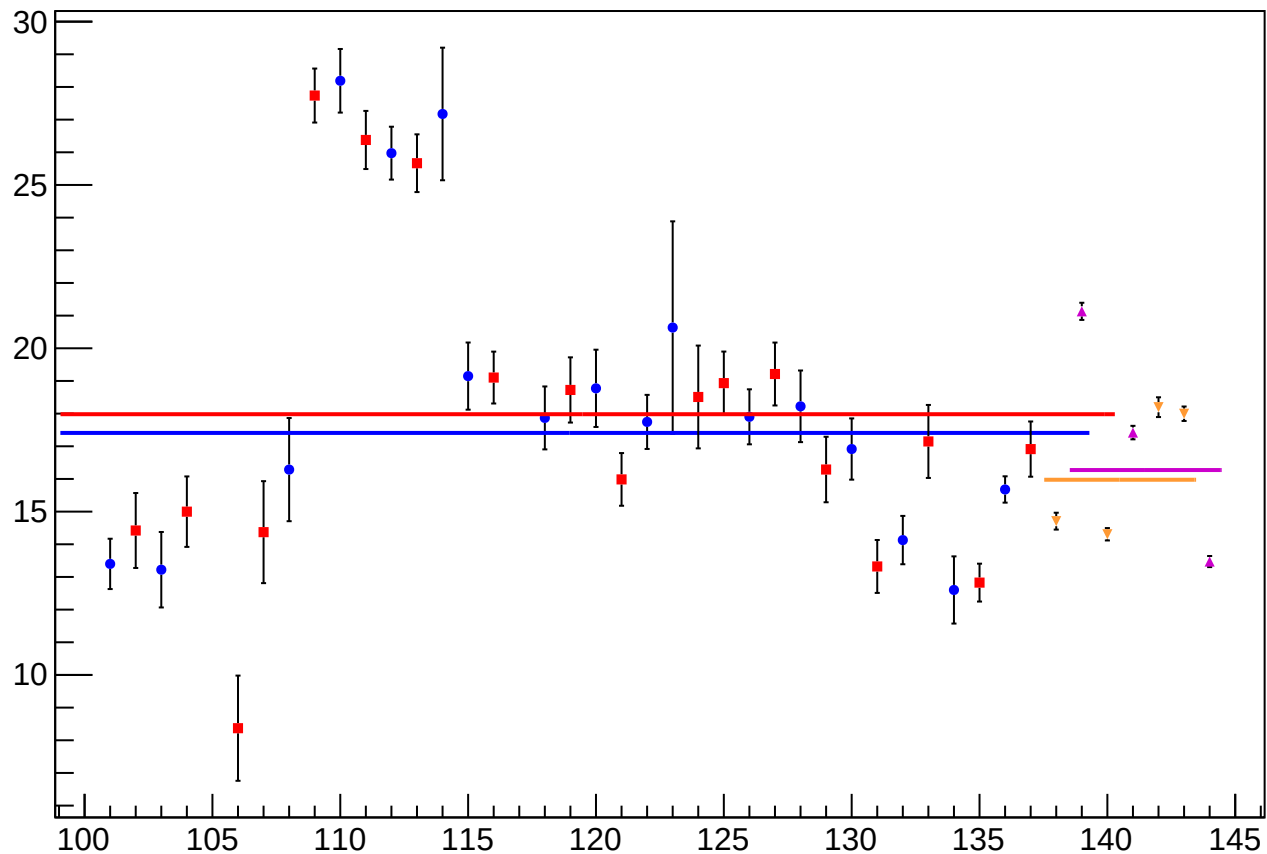
Left In: 1.143 $\pm$ 0.086 χ^2 /NDF:7.6/2

+ sign 1.039 $\pm$ 0.067 χ^2 /NDF: 567.8/20

All: 1.277 $\pm$ 0.048 χ^2 /NDF: 996.5/41

- sign 1.538 $\pm$ 0.070 χ^2 /NDF: 402.2/20

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.976 $\pm$ 0.116 χ^2 /NDF:238.8/3

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

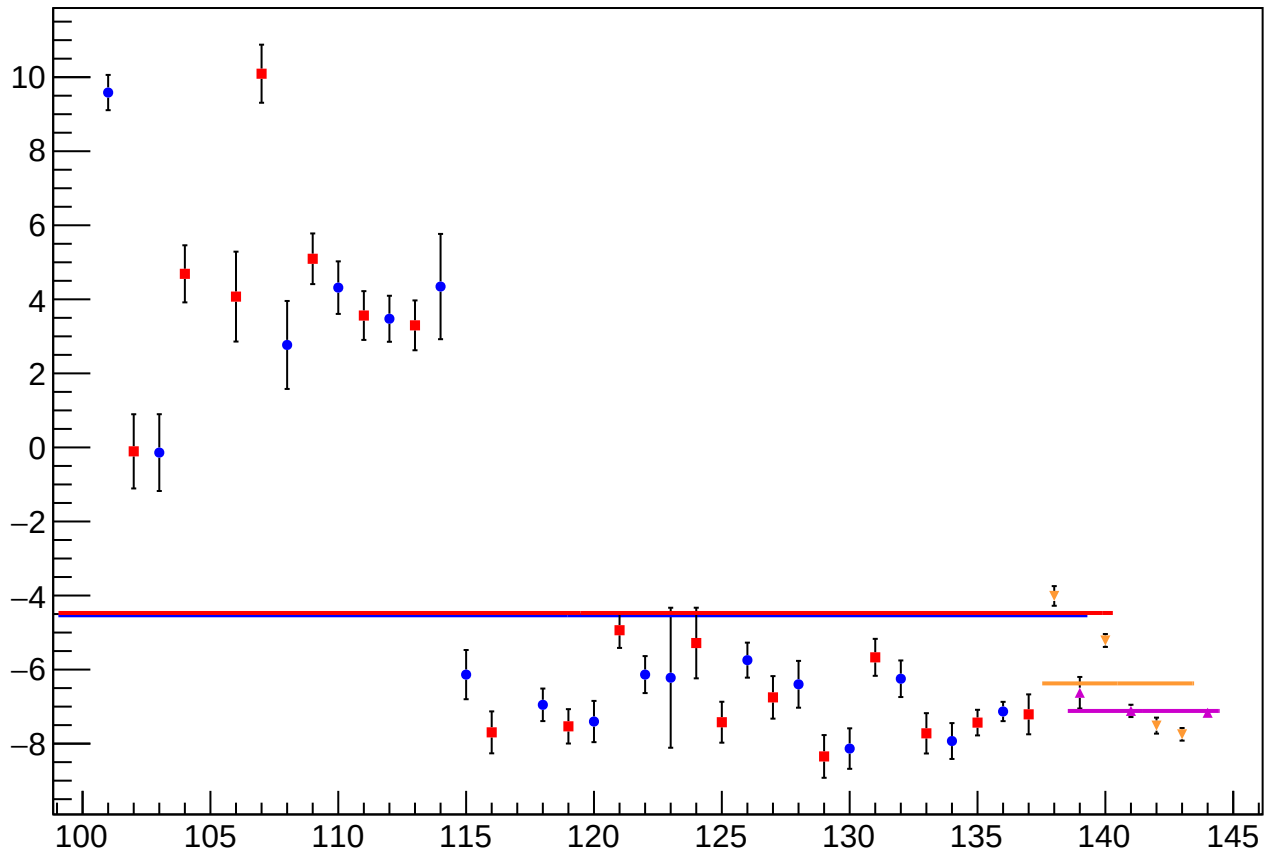
Left In: 16.273 $\pm$ 0.117 χ^2 /NDF:645.9/2

+ sign 16.307 $\pm$ 0.102 χ^2 /NDF: 639.1/20

All: 16.477 $\pm$ 0.073 χ^2 /NDF: 1828.6/41

- sign 16.653 $\pm$ 0.103 χ^2 /NDF: 1183.8/20

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.373 ± 0.099 χ^2/NDF : 215.9/3

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

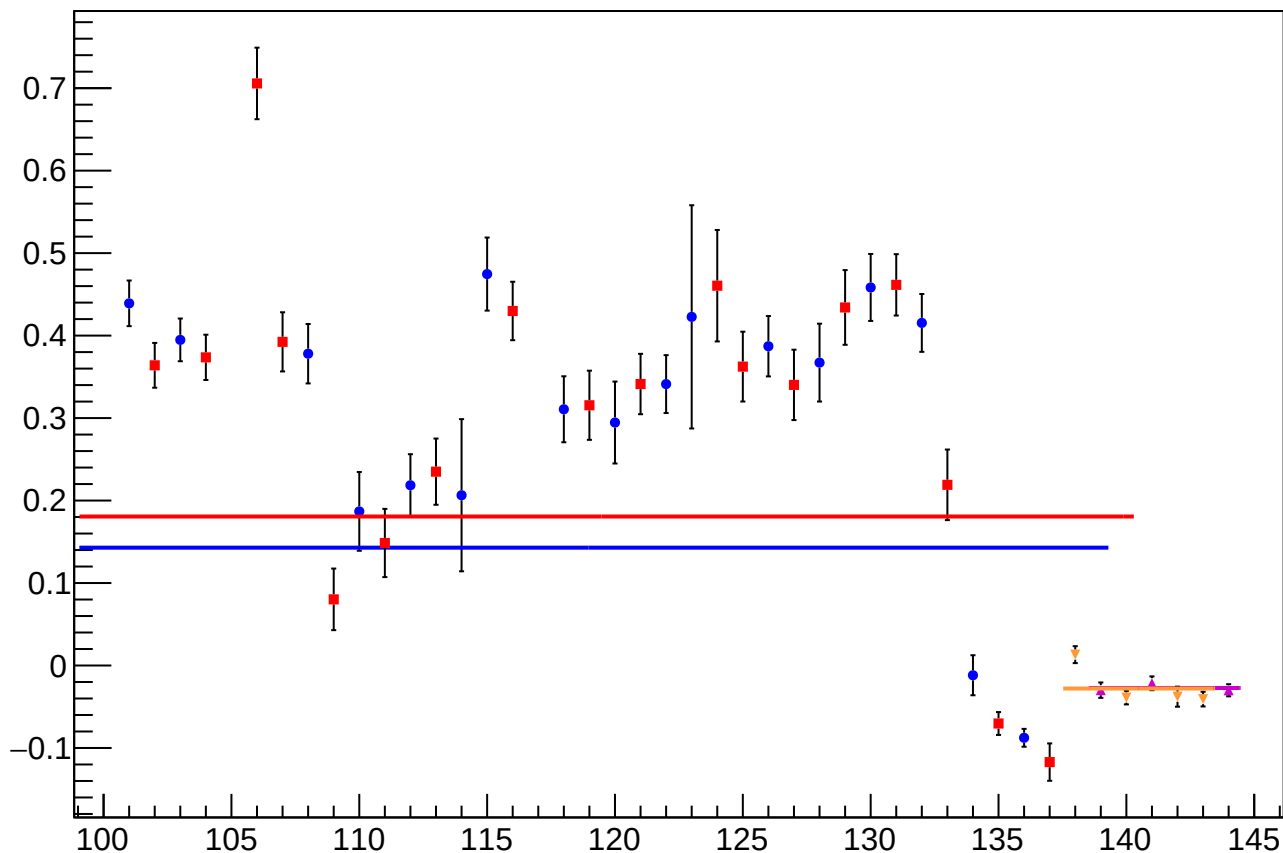
Left In: -7.117 ± 0.101 χ^2/NDF : 1.5/2

+ sign -5.698 ± 0.079 χ^2/NDF : 1931.8/20

All: -5.931 ± 0.057 χ^2/NDF : 3532.3/41

- sign -6.182 ± 0.081 χ^2/NDF : 1582.2/20

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.028 ± 0.005 χ^2/NDF : 20.5/3

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

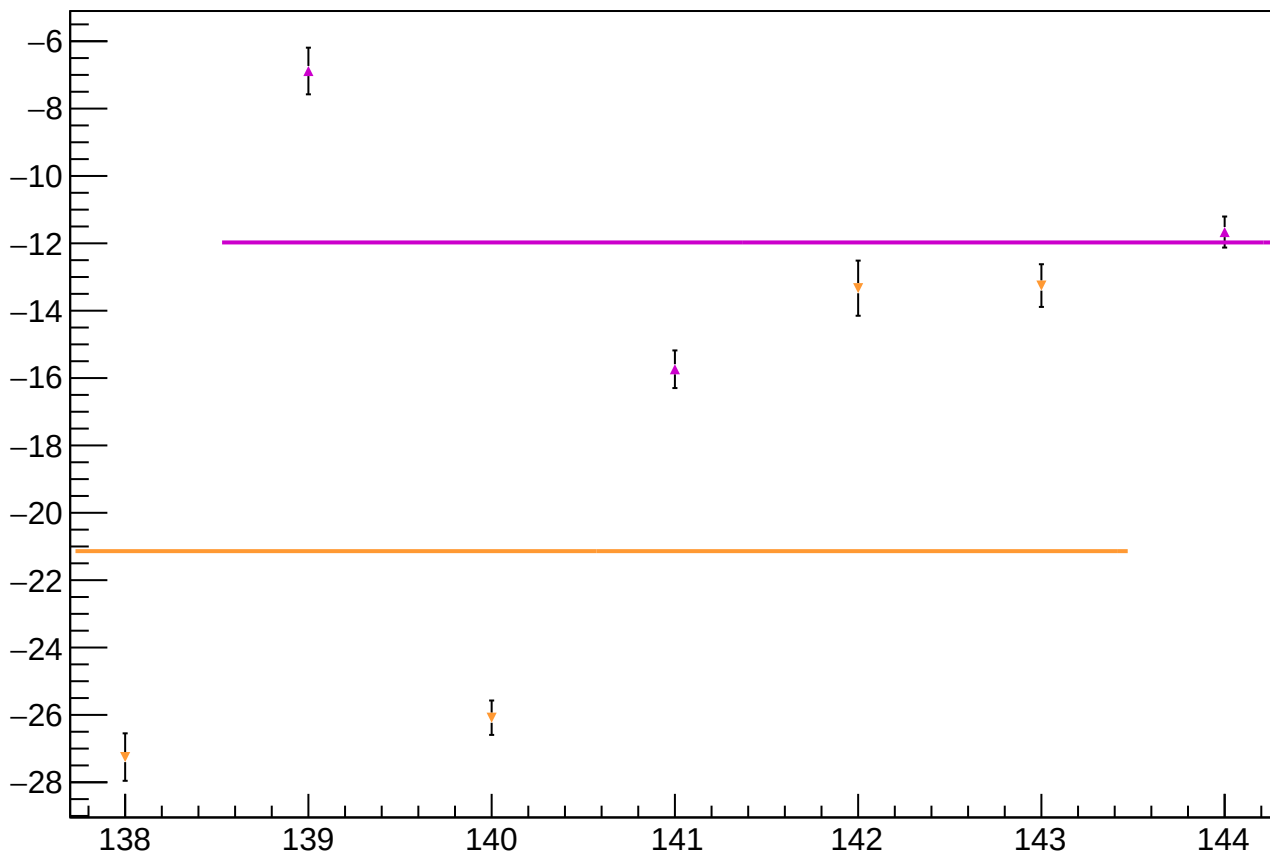
Left In: -0.027 ± 0.005 χ^2/NDF : 0.7/2

+ sign 0.026 ± 0.004 χ^2/NDF : 1480.0/20

All: 0.030 ± 0.003 χ^2/NDF : 3044.9/41

- sign 0.033 ± 0.004 χ^2/NDF : 1563.2/20

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.138+/-0.319 χ^2/NDF : 414.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

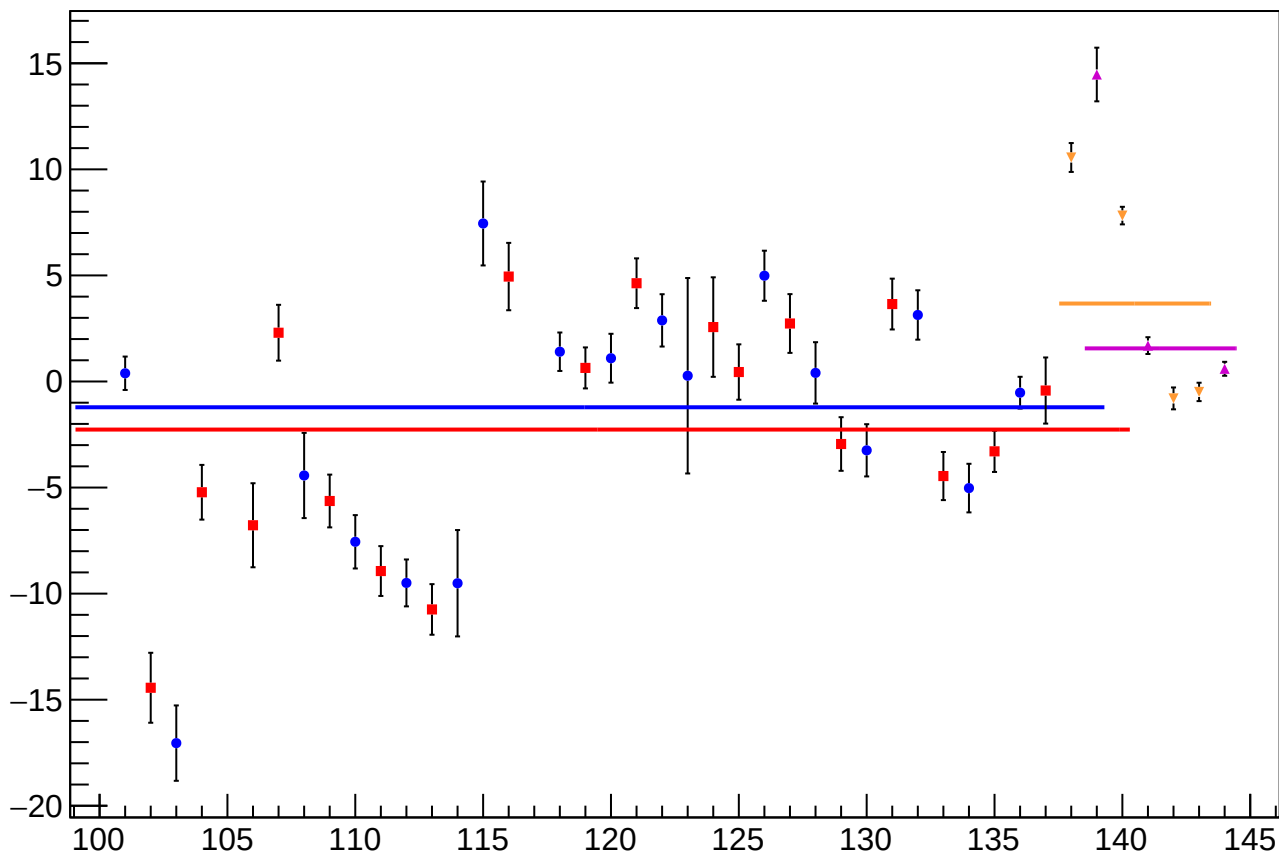
Left In: -11.974+/-0.316 χ^2/NDF : 99.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.518+/-0.225 χ^2/NDF : 931.0/6

- 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: 3.674 ± 0.242 χ^2/NDF : 370.1/3

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

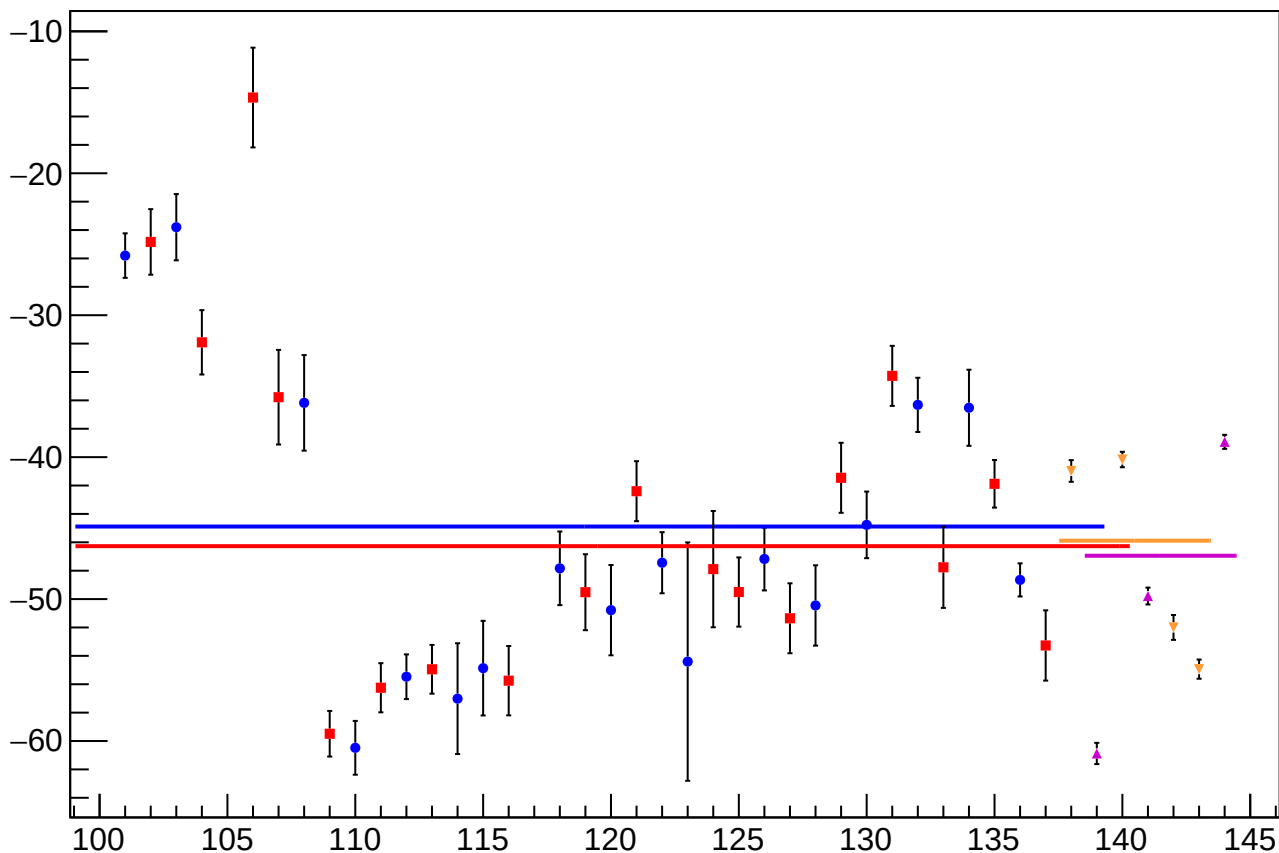
Left In: 1.560 ± 0.248 χ^2/NDF : 112.9/2

+ sign 1.670 ± 0.186 χ^2/NDF : 816.1/20

All: 0.872 ± 0.133 χ^2/NDF : 1346.7/41

- sign 0.022 ± 0.192 χ^2/NDF : 492.5/20

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -45.888 ± 0.341 χ^2/NDF : 380.1/3

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

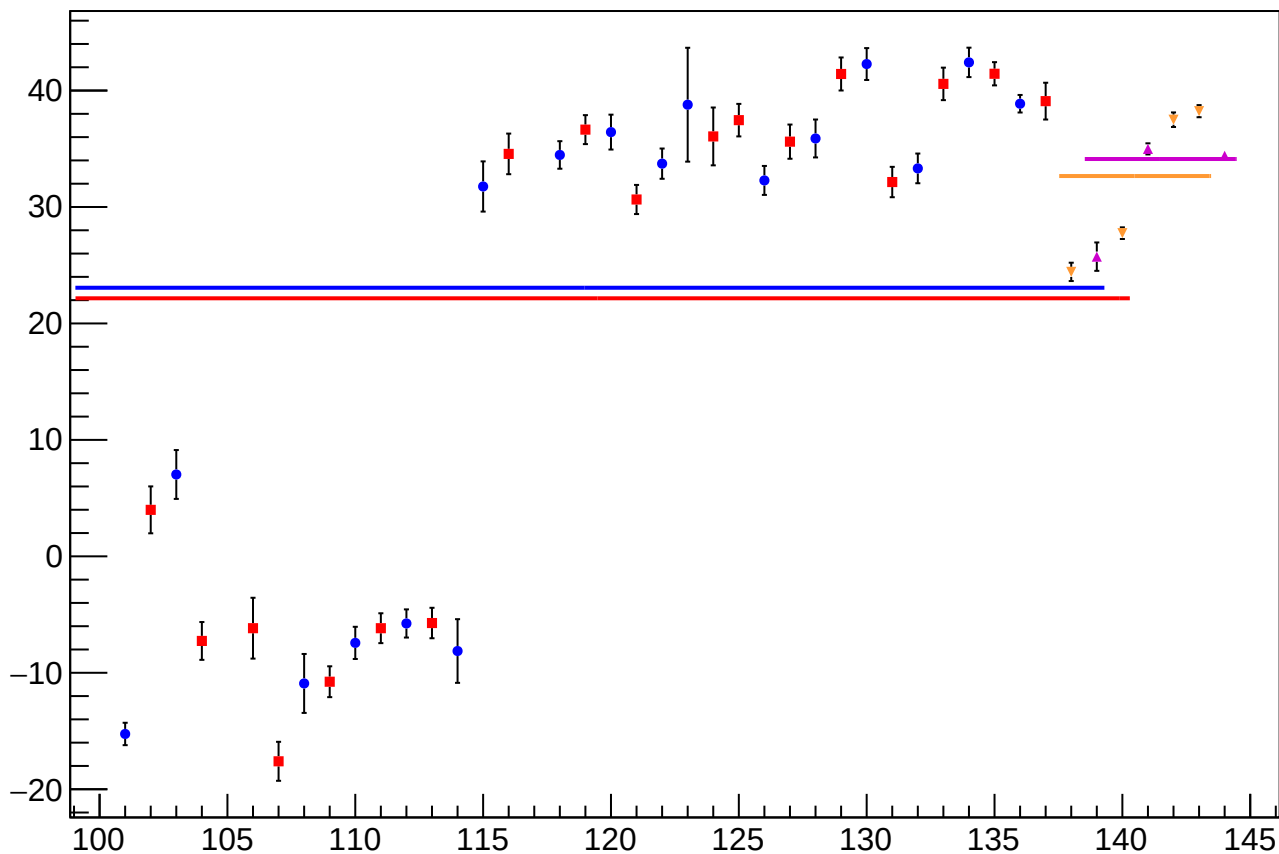
Left In: -46.946 ± 0.339 χ^2/NDF : 633.3/2

+ sign -45.590 ± 0.286 χ^2/NDF : 803.1/20

All: -46.171 ± 0.202 χ^2/NDF : 1866.3/41

- sign -46.751 ± 0.285 χ^2/NDF : 1055.0/20

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 32.659 $\pm$ 0.291 χ^2 /NDF:379.2/3

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

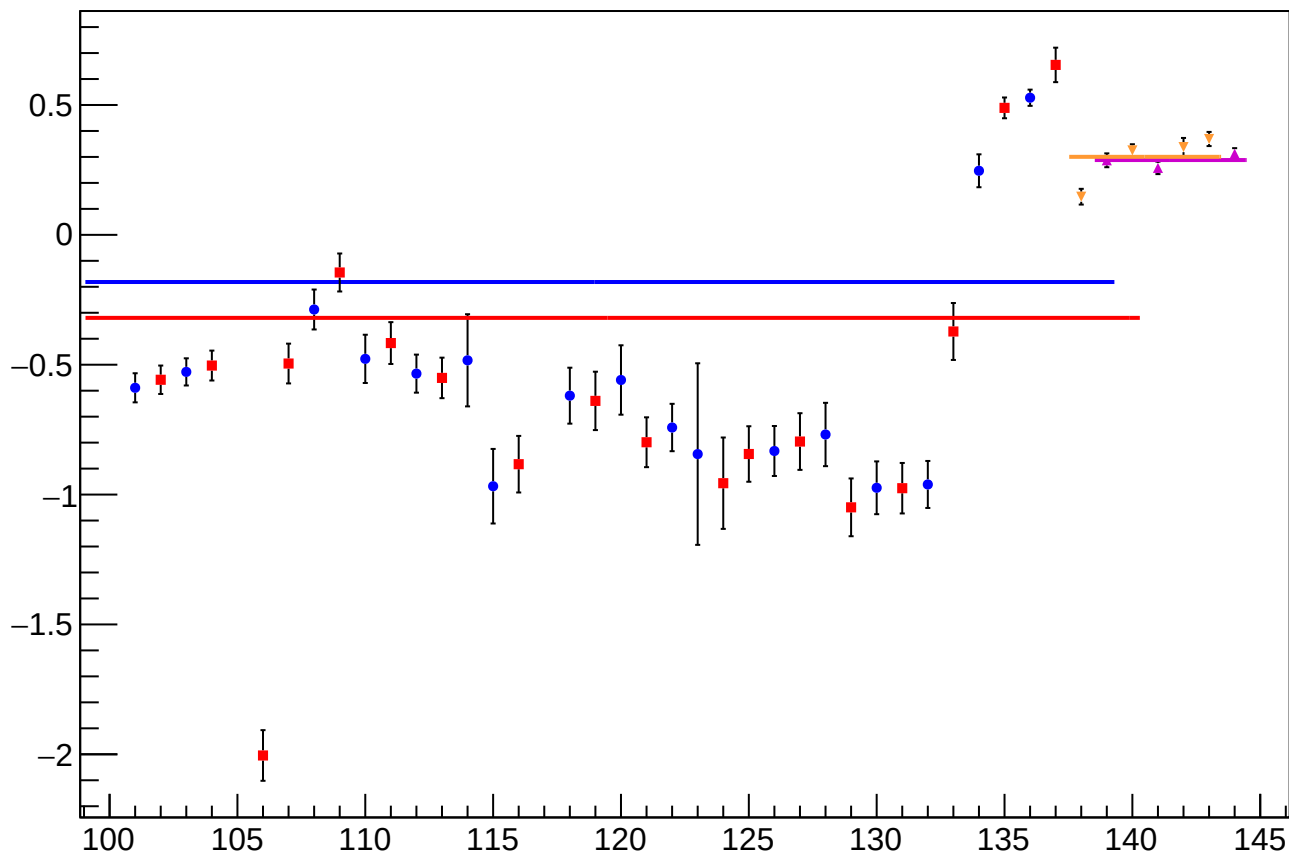
Left In: 34.121 $\pm$ 0.293 χ^2 /NDF:51.1/2

+ sign 28.417 $\pm$ 0.217 χ^2 /NDF: 5194.1/20

All: 28.714 $\pm$ 0.155 χ^2 /NDF: 9984.9/41

- sign 29.024 $\pm$ 0.222 χ^2 /NDF: 4787.0/20

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.300 ± 0.014 χ^2/NDF : 34.2/3

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

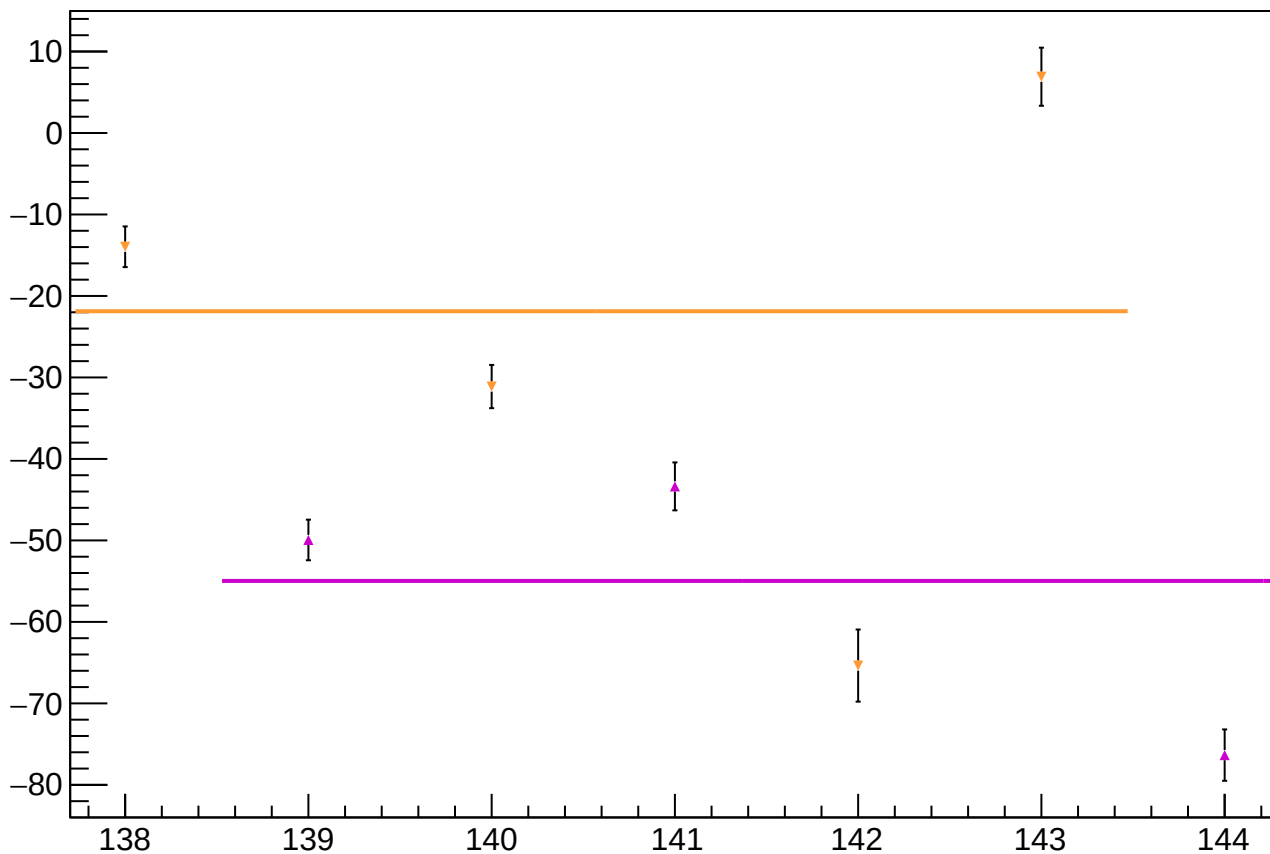
Left In: 0.288 ± 0.014 χ^2/NDF : 2.9/2

+ sign 0.114 ± 0.011 χ^2/NDF : 1483.5/20

All: 0.091 ± 0.008 χ^2/NDF : 3383.9/41

- sign 0.069 ± 0.011 χ^2/NDF : 1892.0/20

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.875+/-1.521 χ^2/NDF :183.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

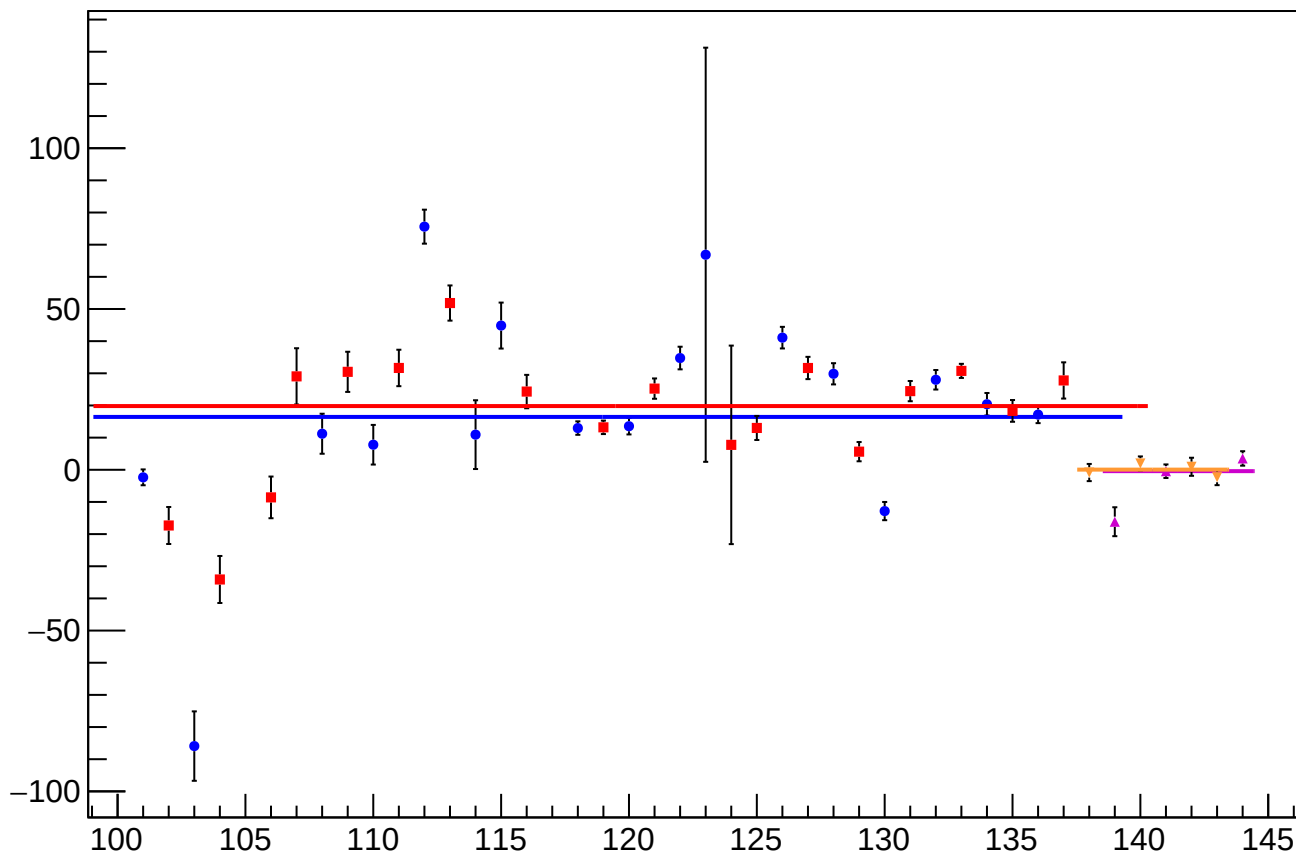
Left In: -54.973+/-1.628 χ^2/NDF :65.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.300+/-1.112 χ^2/NDF : 470.1/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 0.051 ± 1.250 $\chi^2/\text{NDF}: 1.9/3$

Right Out: 19.813 ± 0.899 $\chi^2/\text{NDF}: 238.5/17$

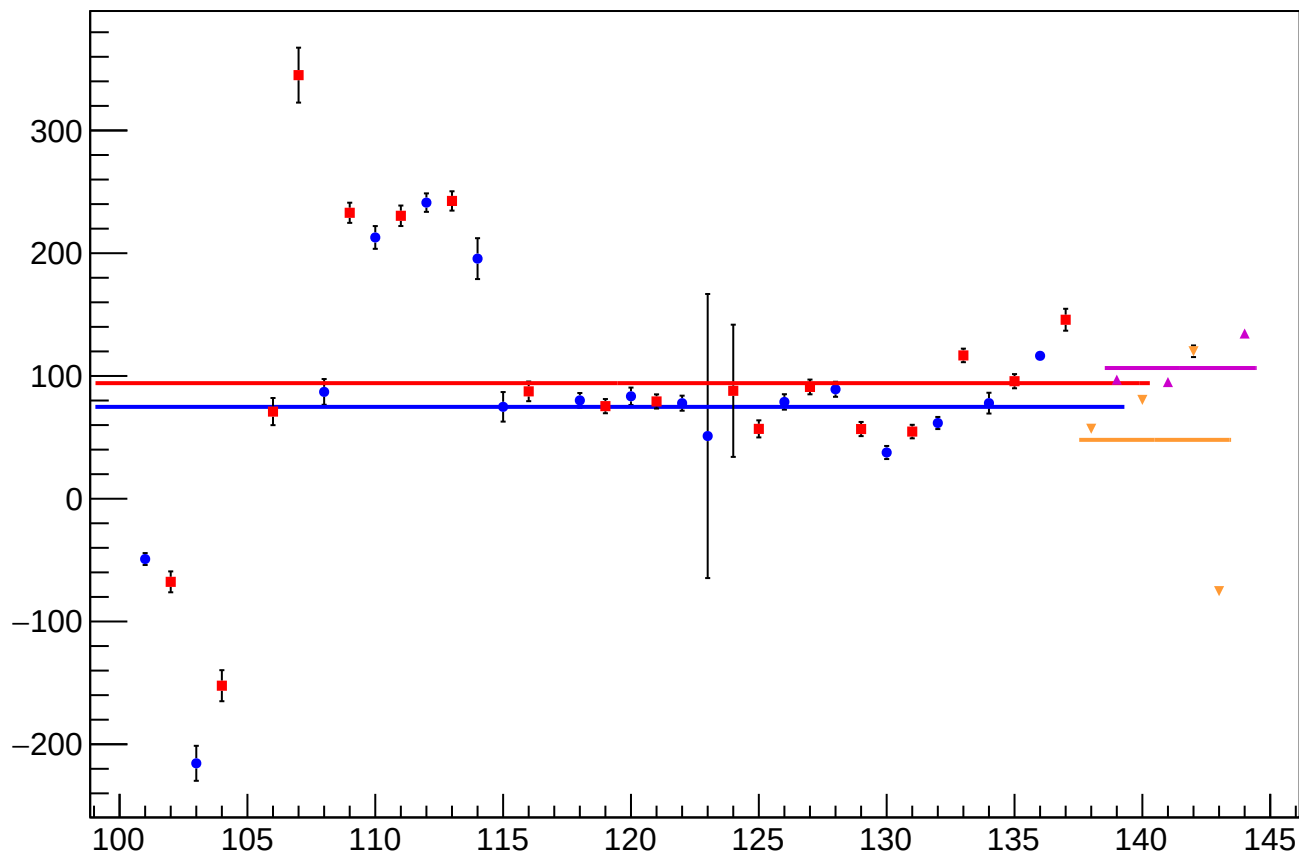
Left In: -0.424 ± 1.455 $\chi^2/\text{NDF}: 15.3/2$

+ sign 11.270 ± 0.702 $\chi^2/\text{NDF}: 636.5/20$

All: 12.620 ± 0.517 $\chi^2/\text{NDF}: 1038.3/41$

- sign 14.221 ± 0.765 $\chi^2/\text{NDF}: 393.8/20$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 47.962 ± 1.633 χ^2/NDF : 1425.9/3

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

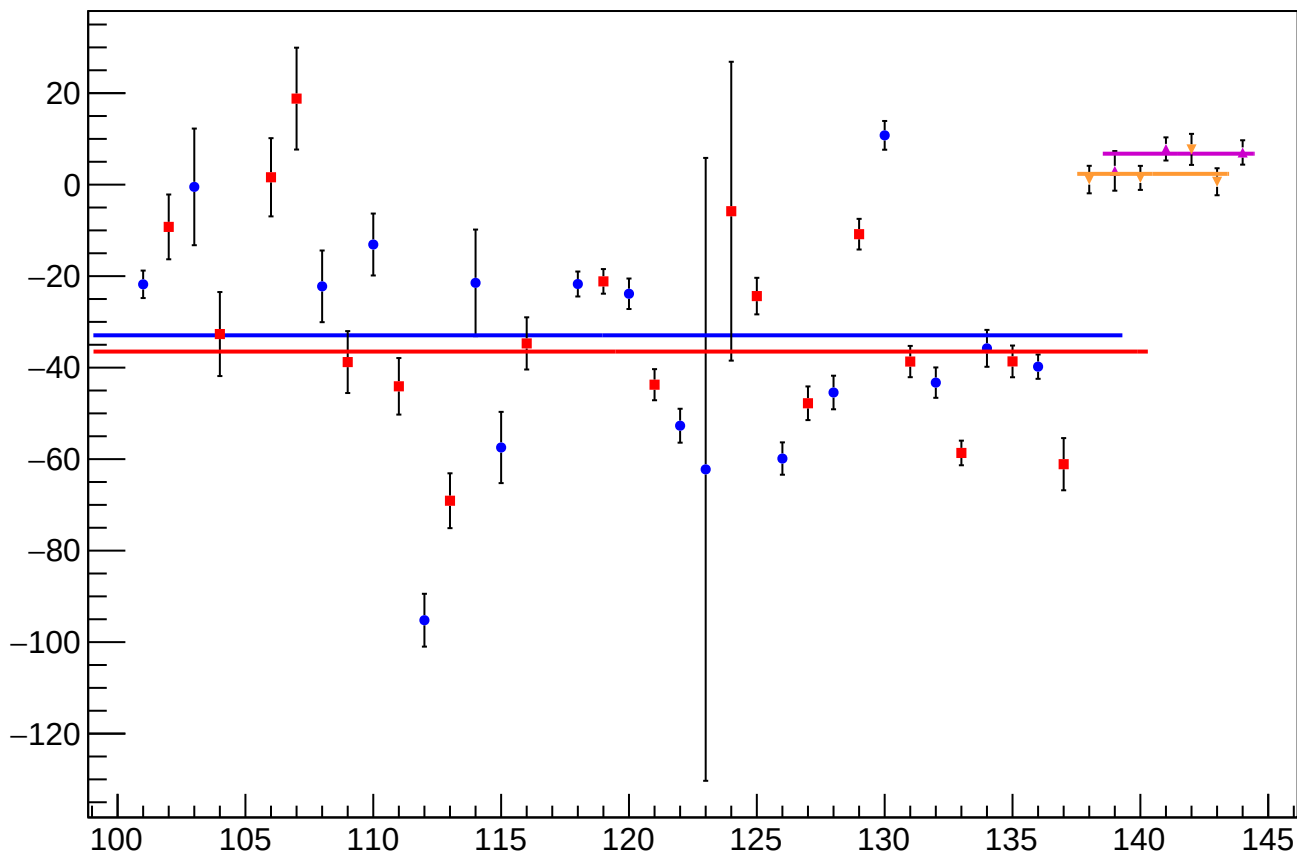
Left In: 106.483 ± 1.747 χ^2/NDF : 95.3/2

+ sign 61.344 ± 1.157 χ^2/NDF : 3557.6/20

All: 79.655 ± 0.841 χ^2/NDF : 6179.5/41

- sign 100.221 ± 1.226 χ^2/NDF : 2089.8/20

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 2.359 ± 1.479 χ^2/NDF : 3.1/3

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

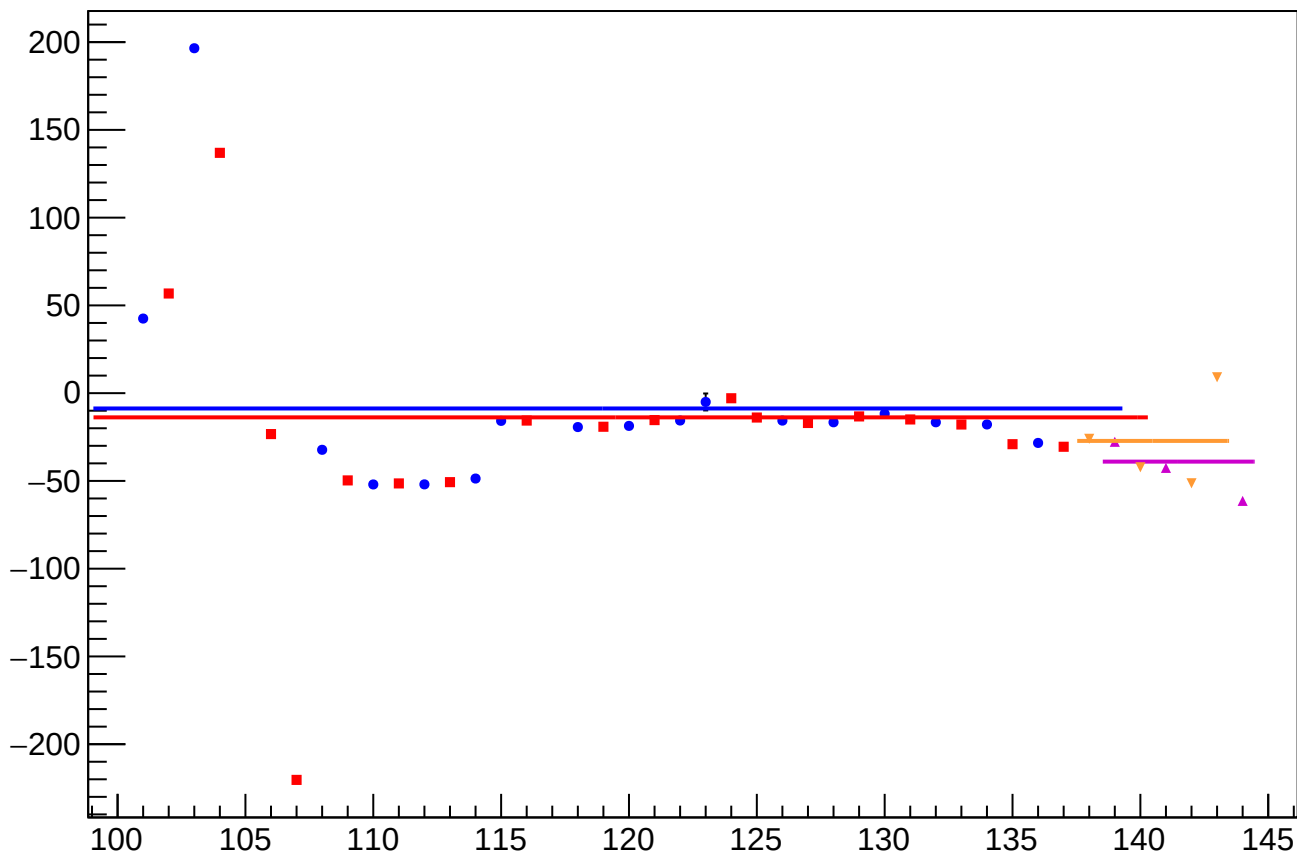
Left In: 6.766 ± 1.689 χ^2/NDF : 0.9/2

+ sign -22.268 ± 0.813 χ^2/NDF : 891.3/20

All: -23.445 ± 0.596 χ^2/NDF : 1668.9/41

- sign -24.816 ± 0.877 χ^2/NDF : 773.1/20

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -27.208 ± 0.066 $\chi^2/\text{NDF}: 87686.4/3$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

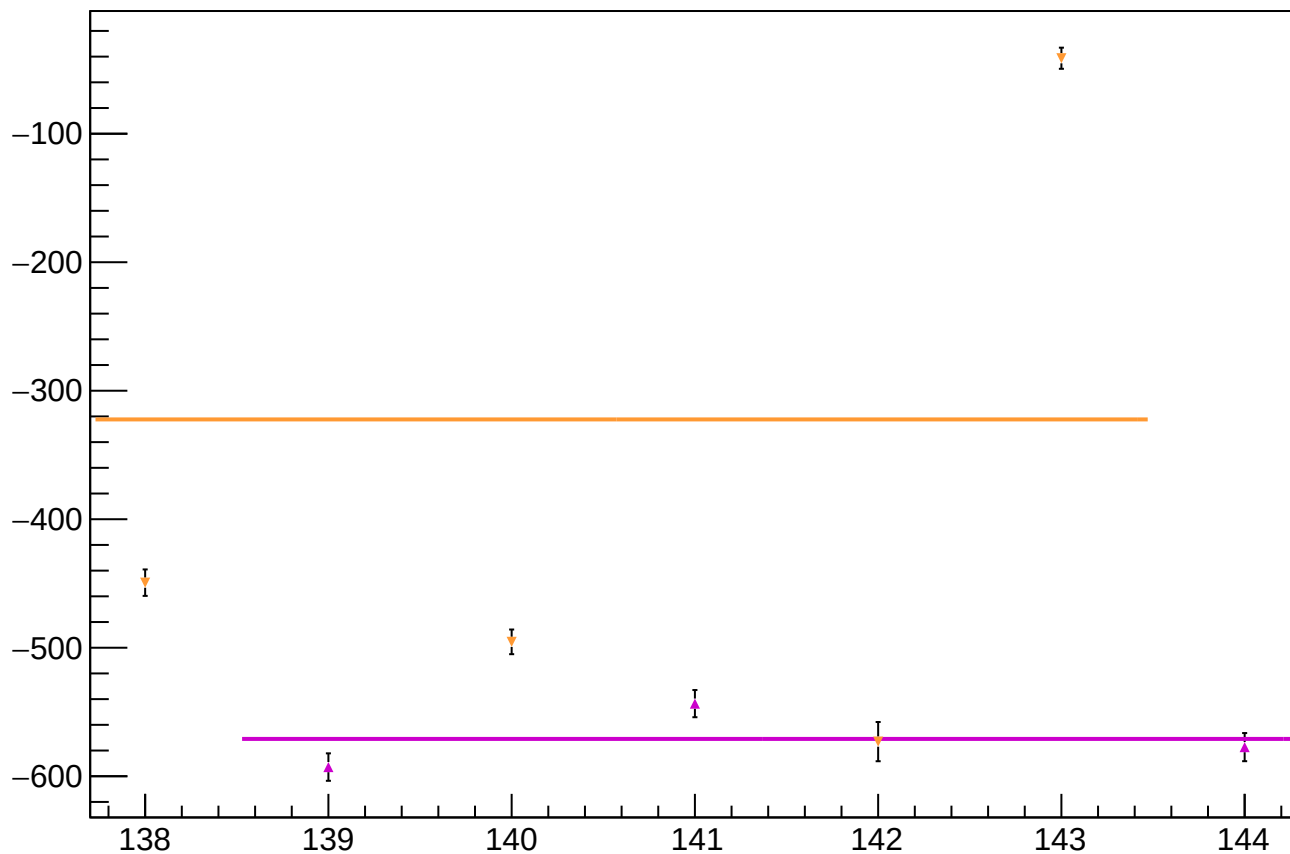
Left In: -39.009 ± 0.068 $\chi^2/\text{NDF}: 37832.3/2$

+ sign -16.862 ± 0.044 $\chi^2/\text{NDF}: 706937.6/20$

All: -20.948 ± 0.032 $\chi^2/\text{NDF}: 1387583.6/41$

- sign -25.350 ± 0.046 $\chi^2/\text{NDF}: 662763.1/20$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -322.331+/-5.040 χ^2/NDF :1915.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

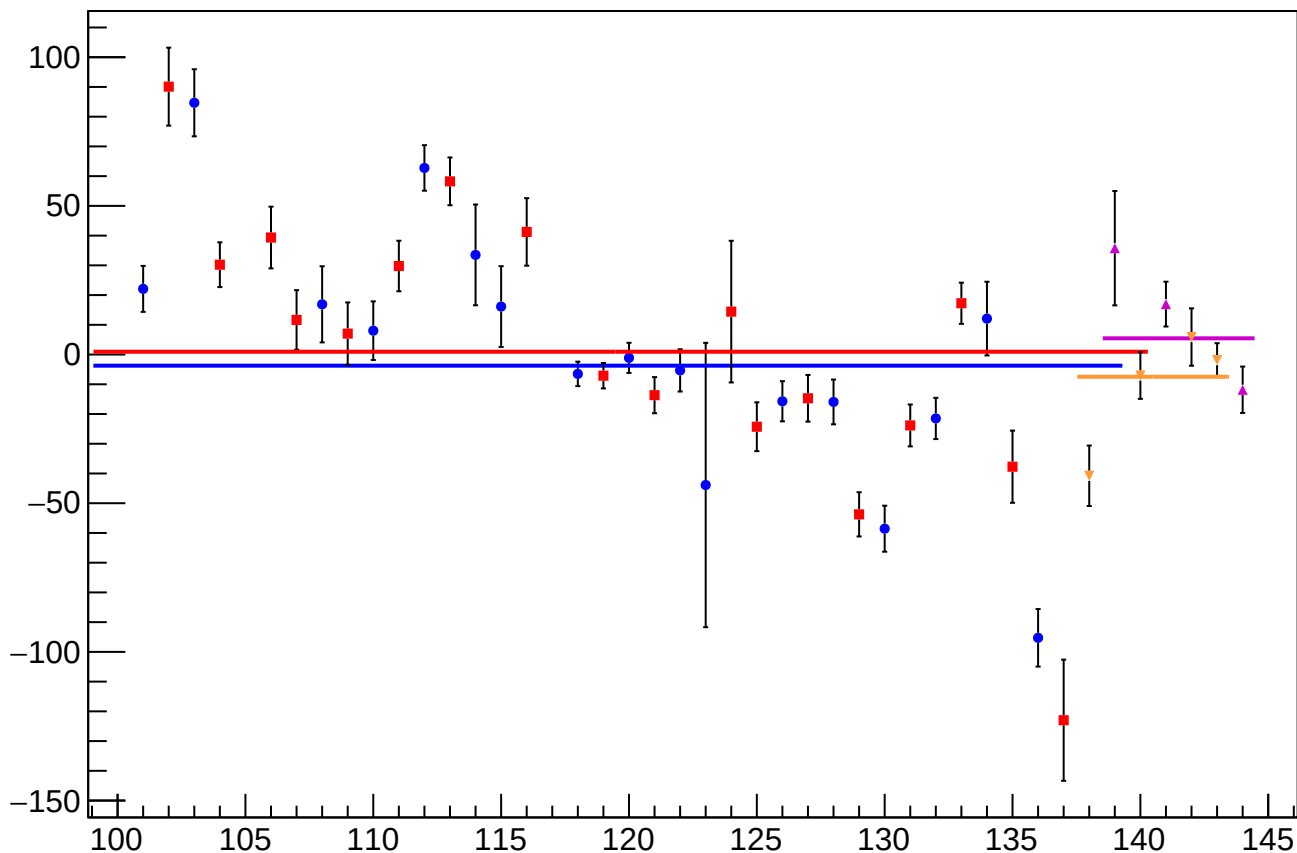
Left In: -570.963+/-6.197 χ^2/NDF :11.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -421.320+/-3.910 χ^2/NDF : 2895.4/6

- 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 $\chi^2/\text{NDF}: 314.1/16$

Left Out: -7.471 ± 3.851 $\chi^2/\text{NDF}: 13.6/3$

Right Out: 0.948 ± 1.918 $\chi^2/\text{NDF}: 293.7/17$

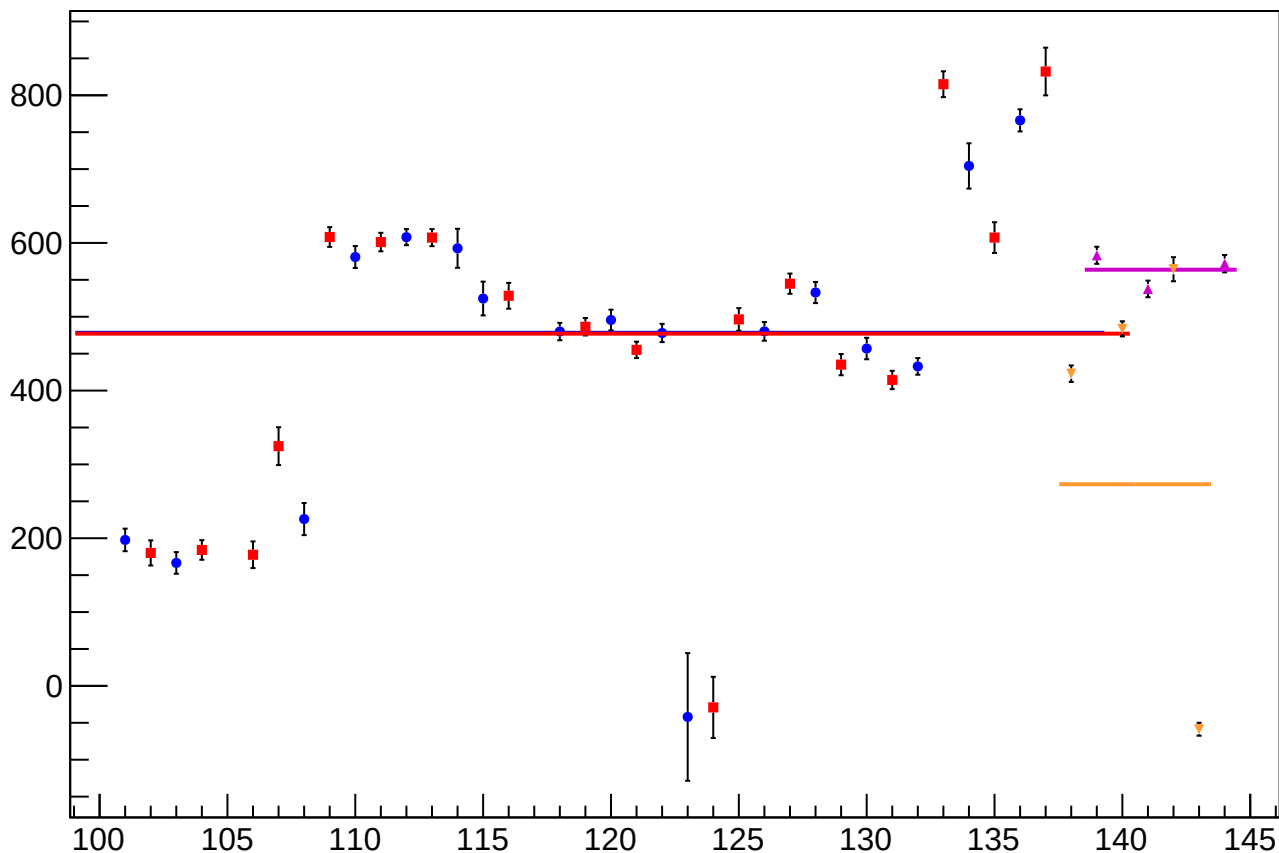
Left In: 5.456 ± 5.215 $\chi^2/\text{NDF}: 9.7/2$

+ sign -4.468 ± 1.698 $\chi^2/\text{NDF}: 328.5/20$

All: -1.665 ± 1.235 $\chi^2/\text{NDF}: 638.3/41$

- sign 1.485 ± 1.800 $\chi^2/\text{NDF}: 304.1/20$

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 273.126 $\pm$ 5.396 χ^2 /NDF: 2352.9/3

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

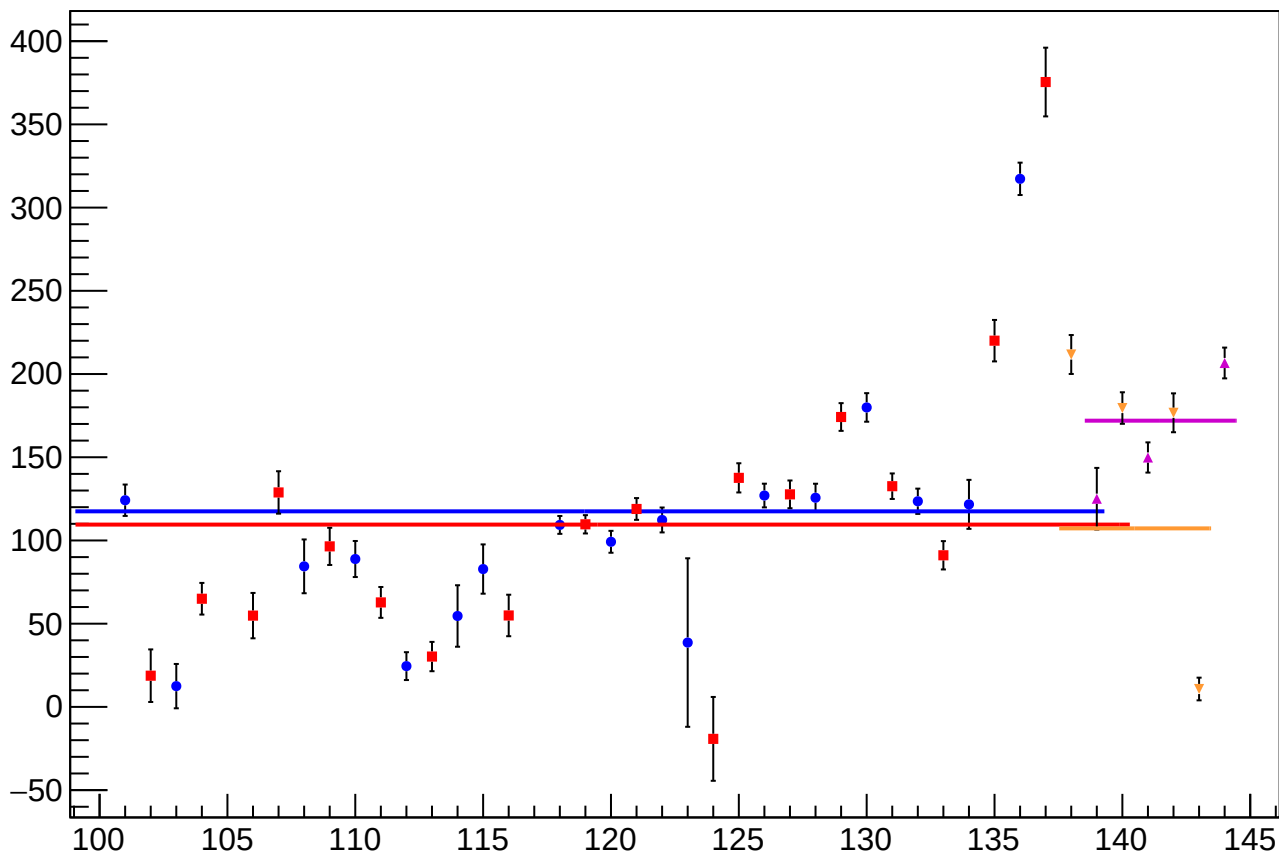
Left In: 563.719 $\pm$ 6.642 χ^2 /NDF: 8.7/2

+ sign 414.150 $\pm$ 3.016 χ^2 /NDF: 4974.5/20

All: 453.763 $\pm$ 2.170 χ^2 /NDF: 7648.9/41

- sign 496.274 $\pm$ 3.125 χ^2 /NDF: 2316.9/20

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 107.255 $\pm$ 4.598 χ^2 /NDF: 373.8/3

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

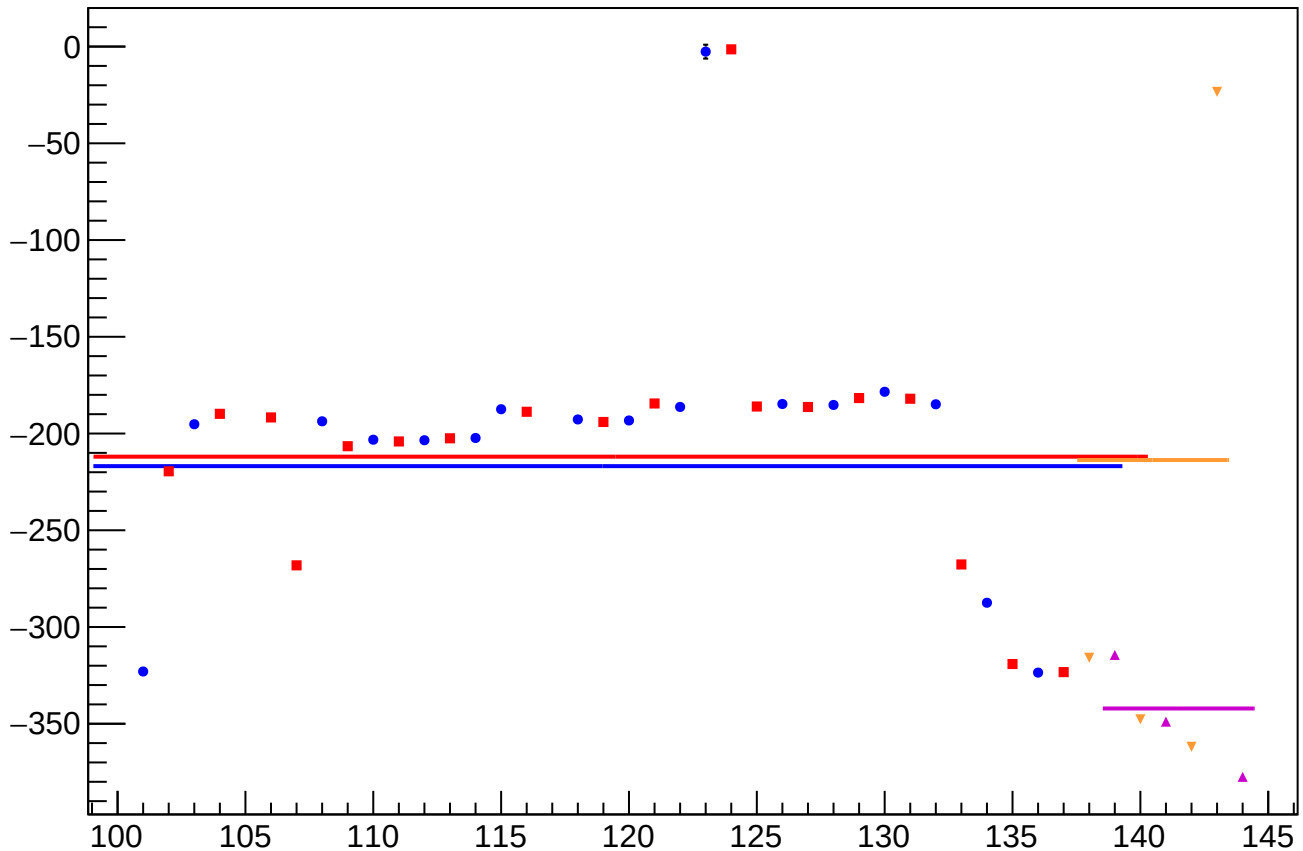
Left In: 171.972 $\pm$ 6.115 χ^2 /NDF: 26.4/2

+ sign 115.597 $\pm$ 1.983 χ^2 /NDF: 1083.8/20

All: 116.142 $\pm$ 1.434 χ^2 /NDF: 1764.7/41

- sign 116.740 $\pm$ 2.077 χ^2 /NDF: 680.8/20

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -213.700 ± 0.221 $\chi^2/\text{NDF}: 485780.4/3$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

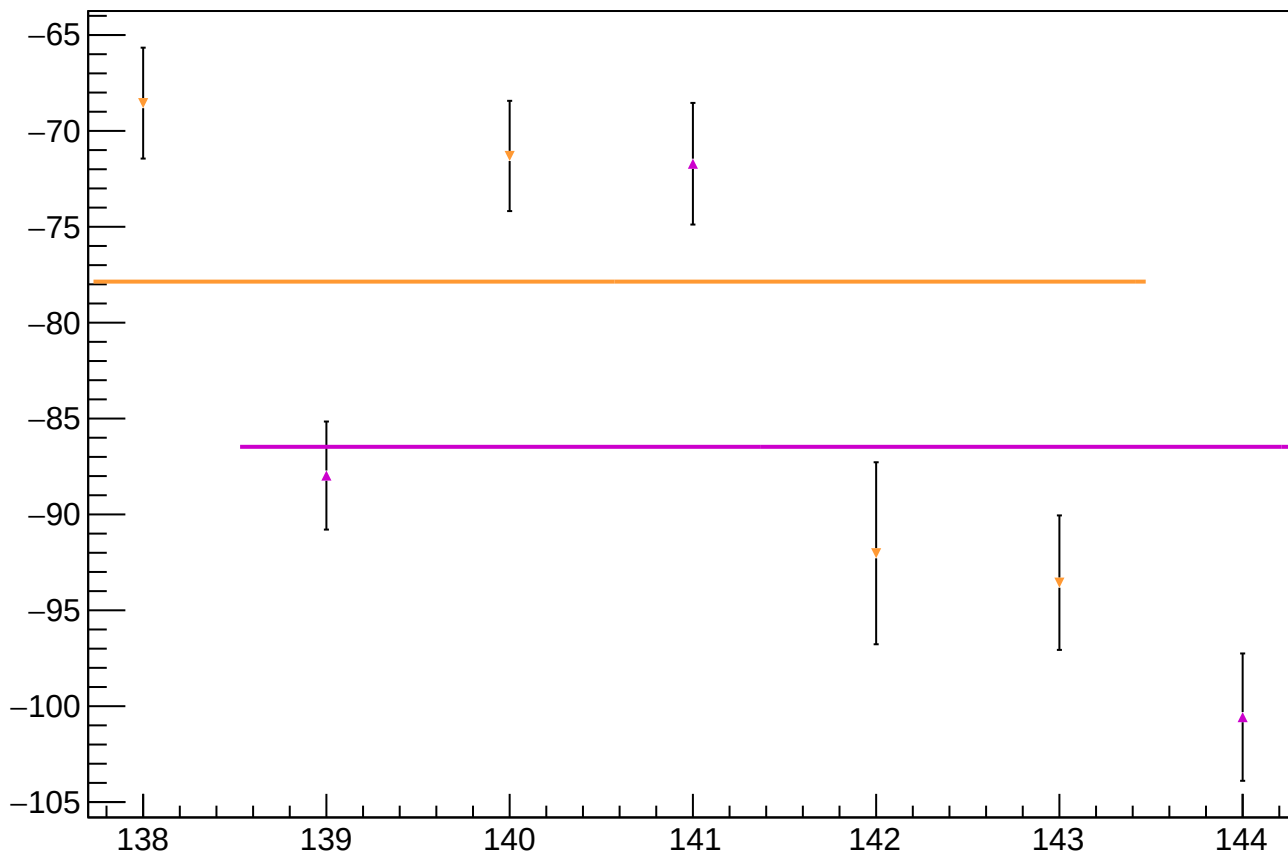
Left In: -342.113 ± 0.261 $\chi^2/\text{NDF}: 9600.0/2$

+ sign -215.990 ± 0.116 $\chi^2/\text{NDF}: 632855.5/20$

All: -226.893 ± 0.082 $\chi^2/\text{NDF}: 971040.2/41$

- sign -238.007 ± 0.117 $\chi^2/\text{NDF}: 320265.9/20$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.859+/-1.652 χ^2/NDF : 44.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

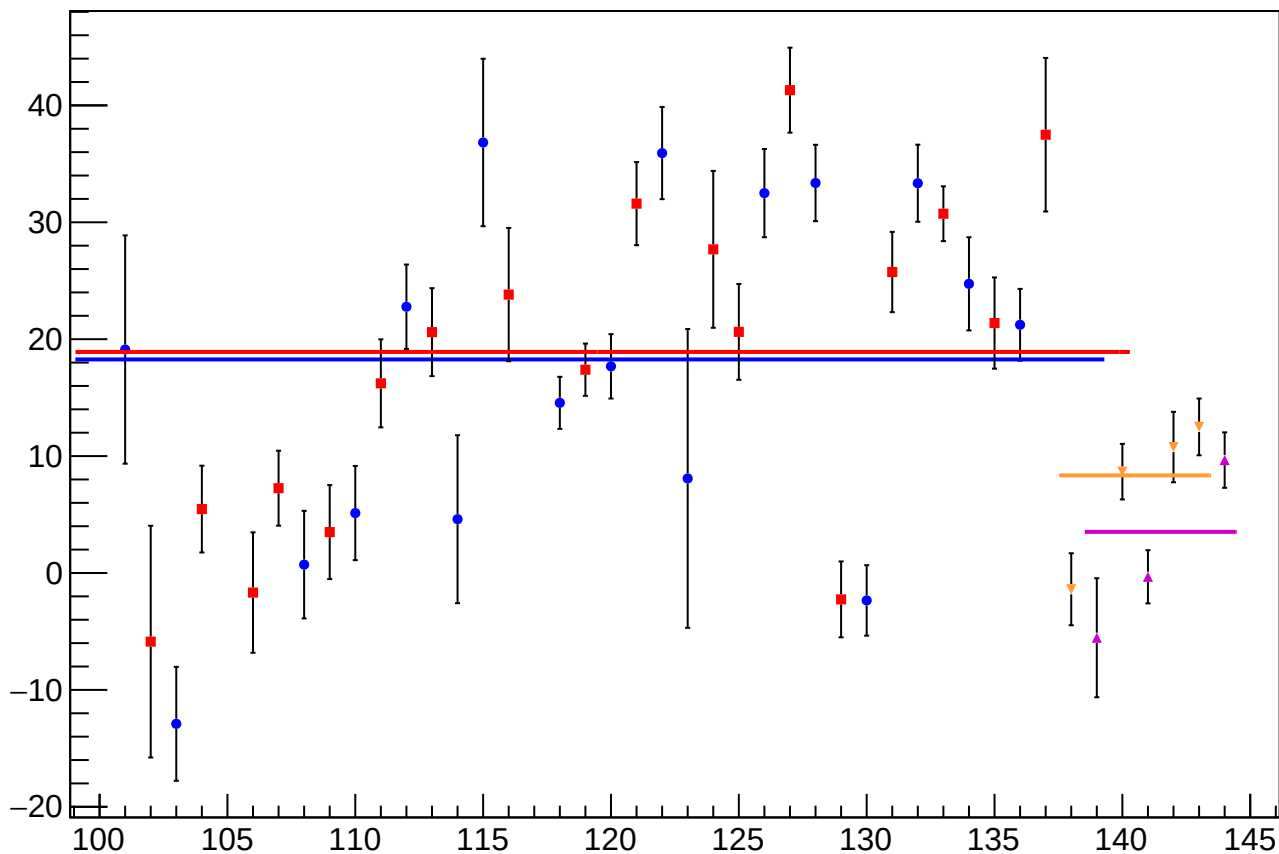
Left In: -86.474+/-1.779 χ^2/NDF : 40.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.849+/-1.211 χ^2/NDF : 97.1/6

- 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: 8.350 ± 1.333 χ^2/NDF : 13.6/3

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

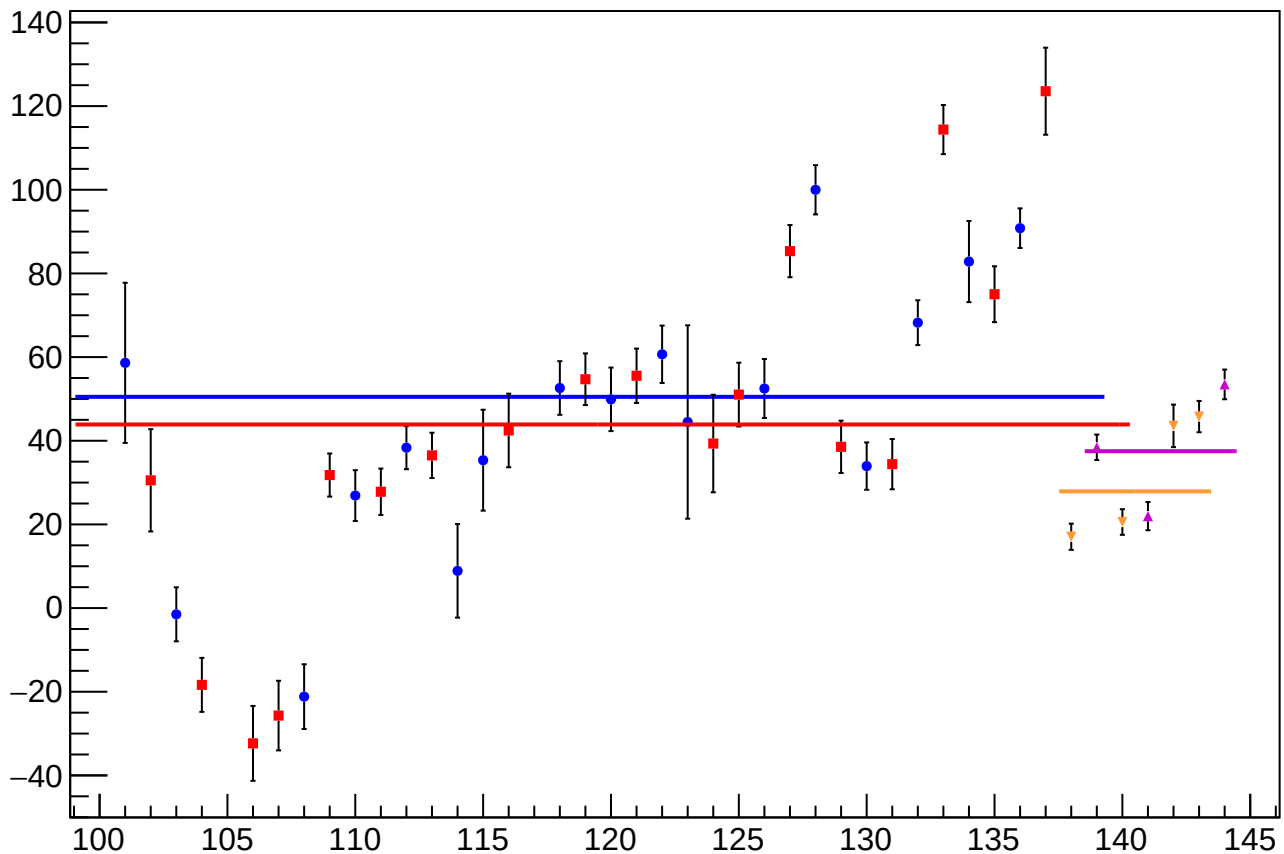
Left In: 3.520 ± 1.562 χ^2/NDF : 12.7/2

+ sign 15.131 ± 0.750 χ^2/NDF : 259.8/20

All: 15.216 ± 0.532 χ^2/NDF : 544.9/41

- sign 15.303 ± 0.756 χ^2/NDF : 285.1/20

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 27.901 $\pm$ 1.772 χ^2 /NDF: 50.0/3

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

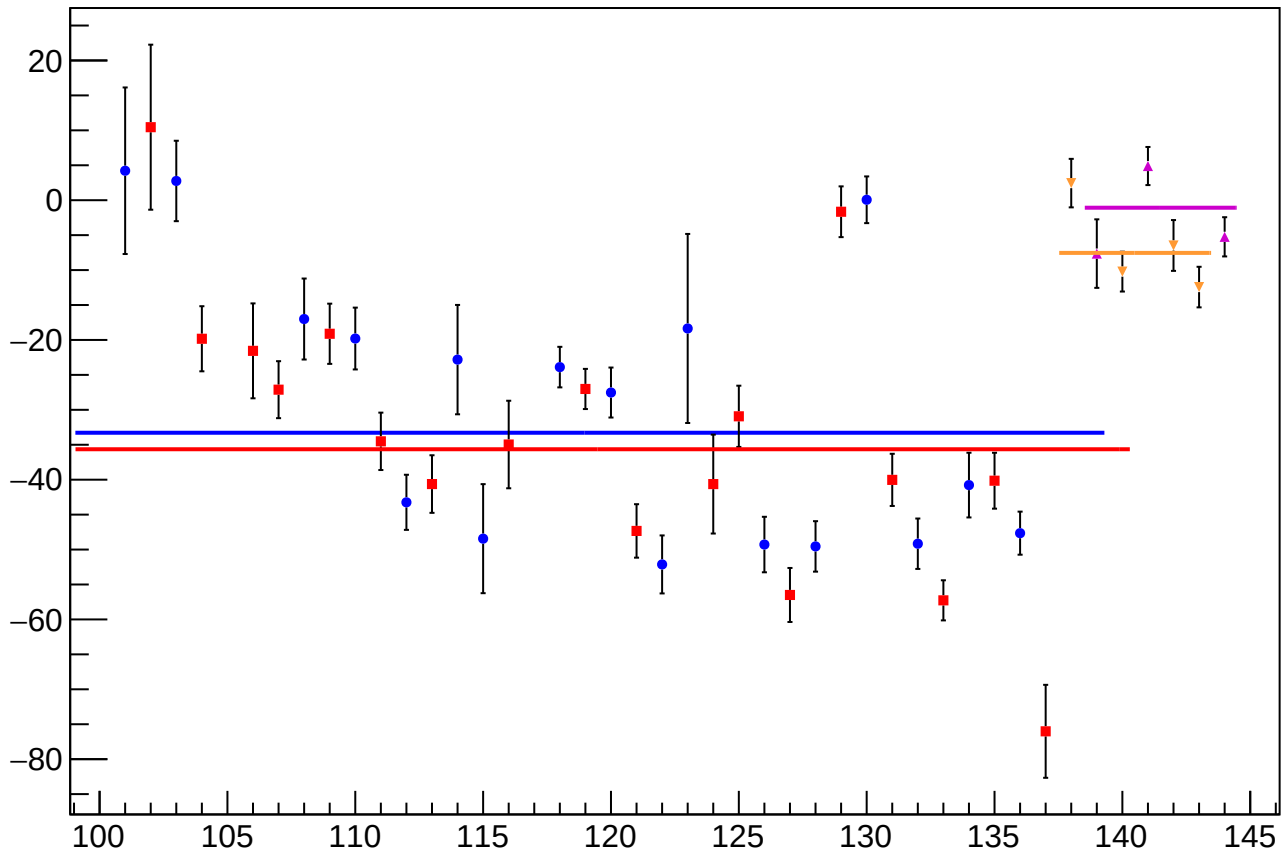
Left In: 37.506 $\pm$ 1.908 χ^2 /NDF: 41.5/2

+ sign 39.860 $\pm$ 1.216 χ^2 /NDF: 499.3/20

All: 40.548 $\pm$ 0.864 χ^2 /NDF: 1079.7/41

- sign 41.250 $\pm$ 1.228 χ^2 /NDF: 579.7/20

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -7.540 ± 1.581 χ^2/NDF : 12.1/3

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

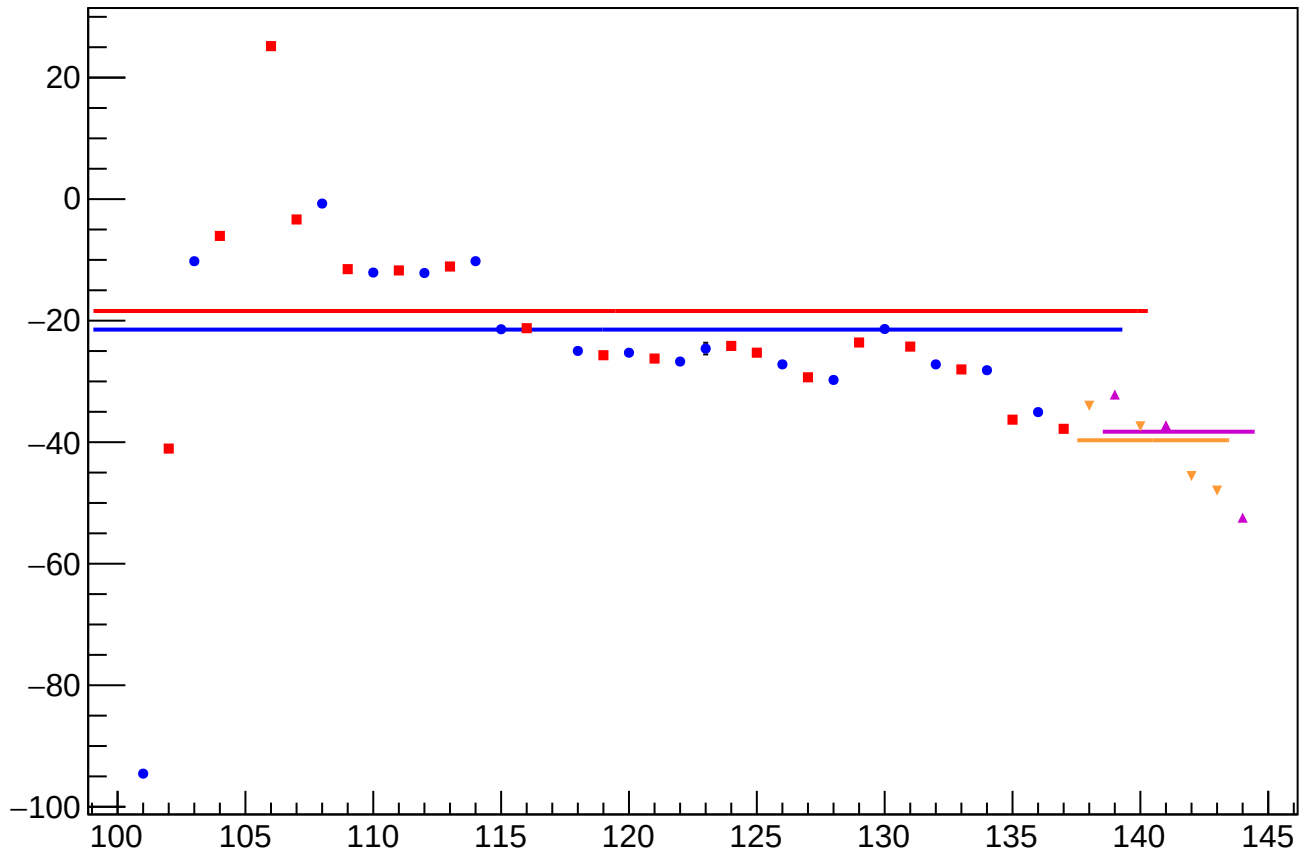
Left In: -1.075 ± 1.817 χ^2/NDF : 8.8/2

+ sign -25.560 ± 0.866 χ^2/NDF : 490.6/20

All: -26.621 ± 0.614 χ^2/NDF : 1065.8/41

- sign -27.695 ± 0.871 χ^2/NDF : 572.2/20

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -39.681 ± 0.072 $\chi^2/\text{NDF}: 6336.9/3$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

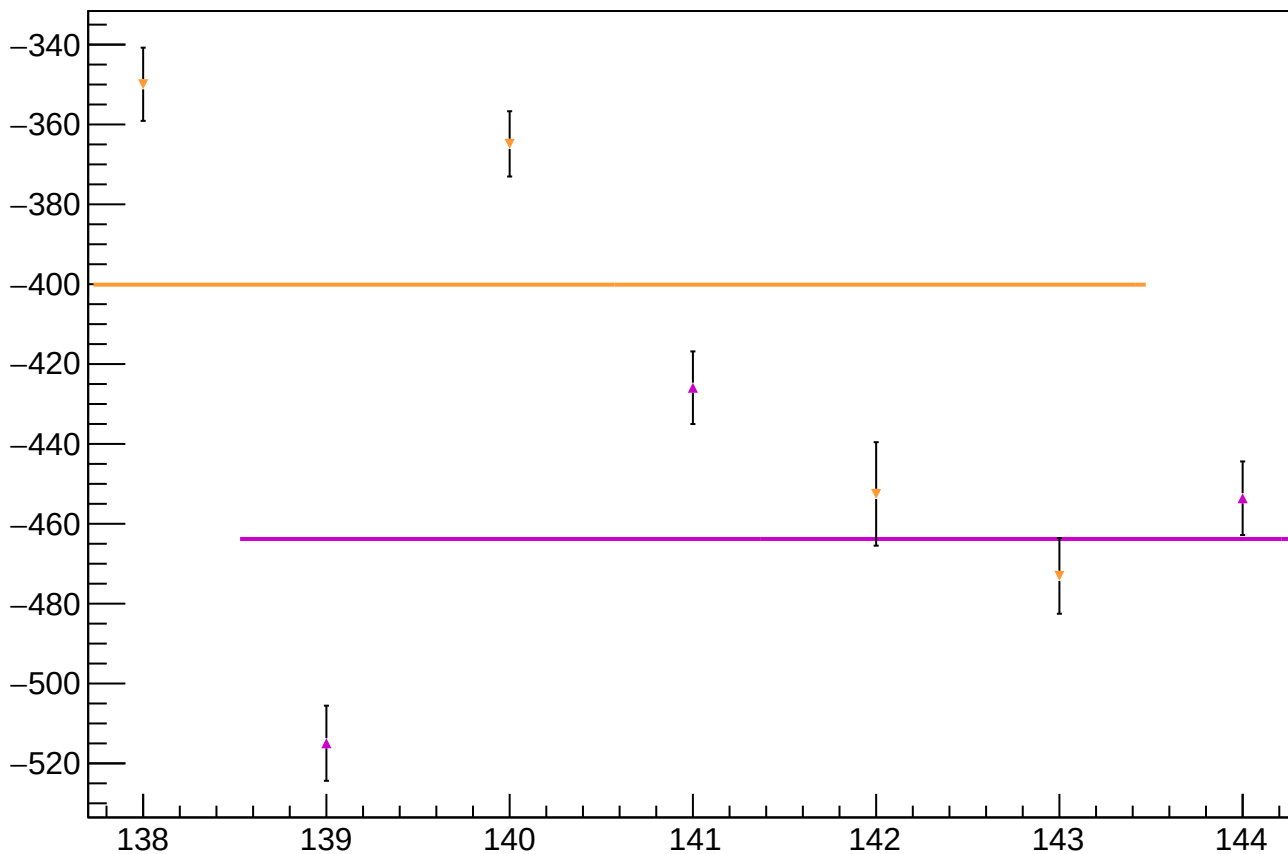
Left In: -38.276 ± 0.074 $\chi^2/\text{NDF}: 11584.0/2$

+ sign -28.718 ± 0.046 $\chi^2/\text{NDF}: 93582.6/20$

All: -27.281 ± 0.032 $\chi^2/\text{NDF}: 229652.4/41$

- sign -25.856 ± 0.045 $\chi^2/\text{NDF}: 134088.8/20$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -400.115+/-4.769 χ^2/NDF :124.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

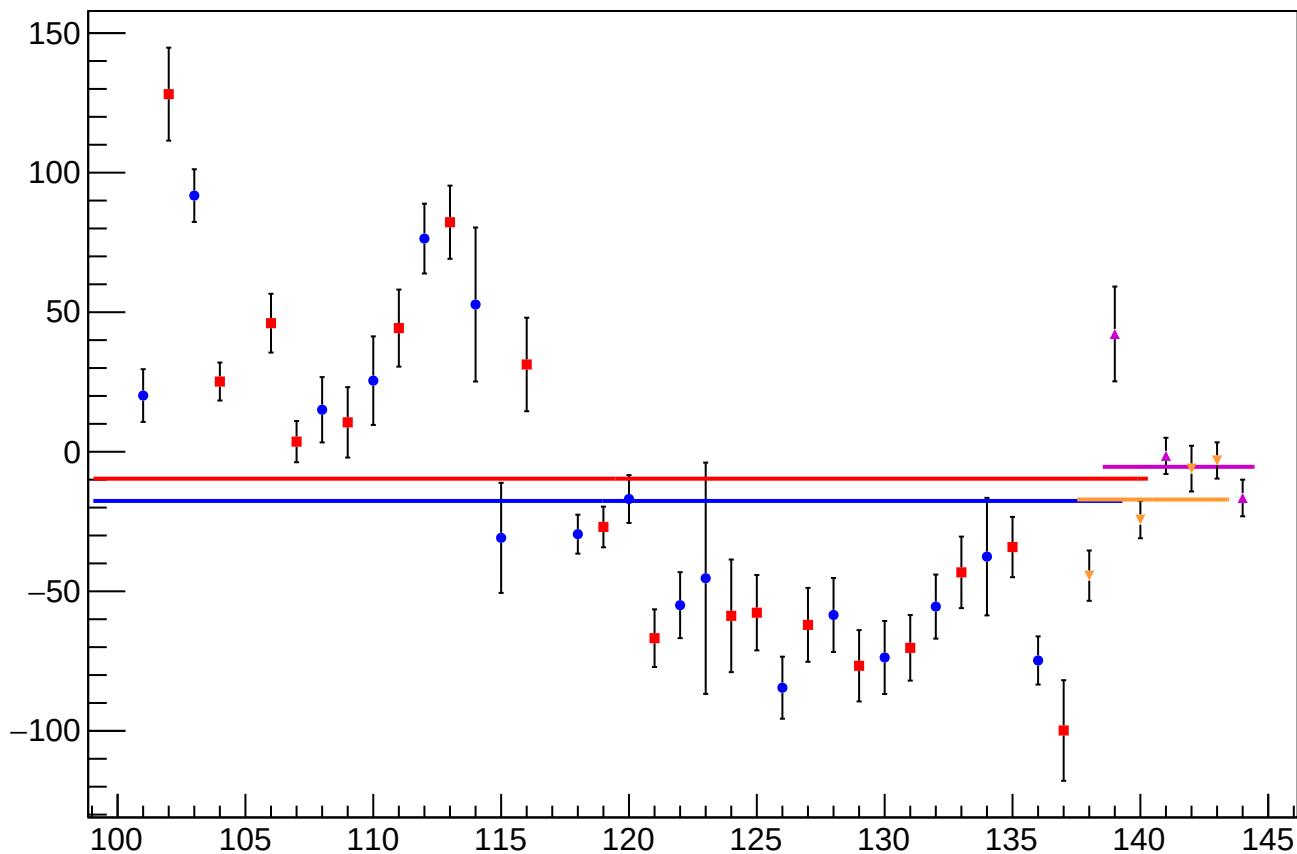
Left In: -463.802+/-5.332 χ^2/NDF :48.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -428.418+/-3.555 χ^2/NDF : 251.6/6

- 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: -17.109 ± 3.693 $\chi^2/\text{NDF}: 16.8/3$

Right Out: -9.641 ± 2.613 $\chi^2/\text{NDF}: 360.7/17$

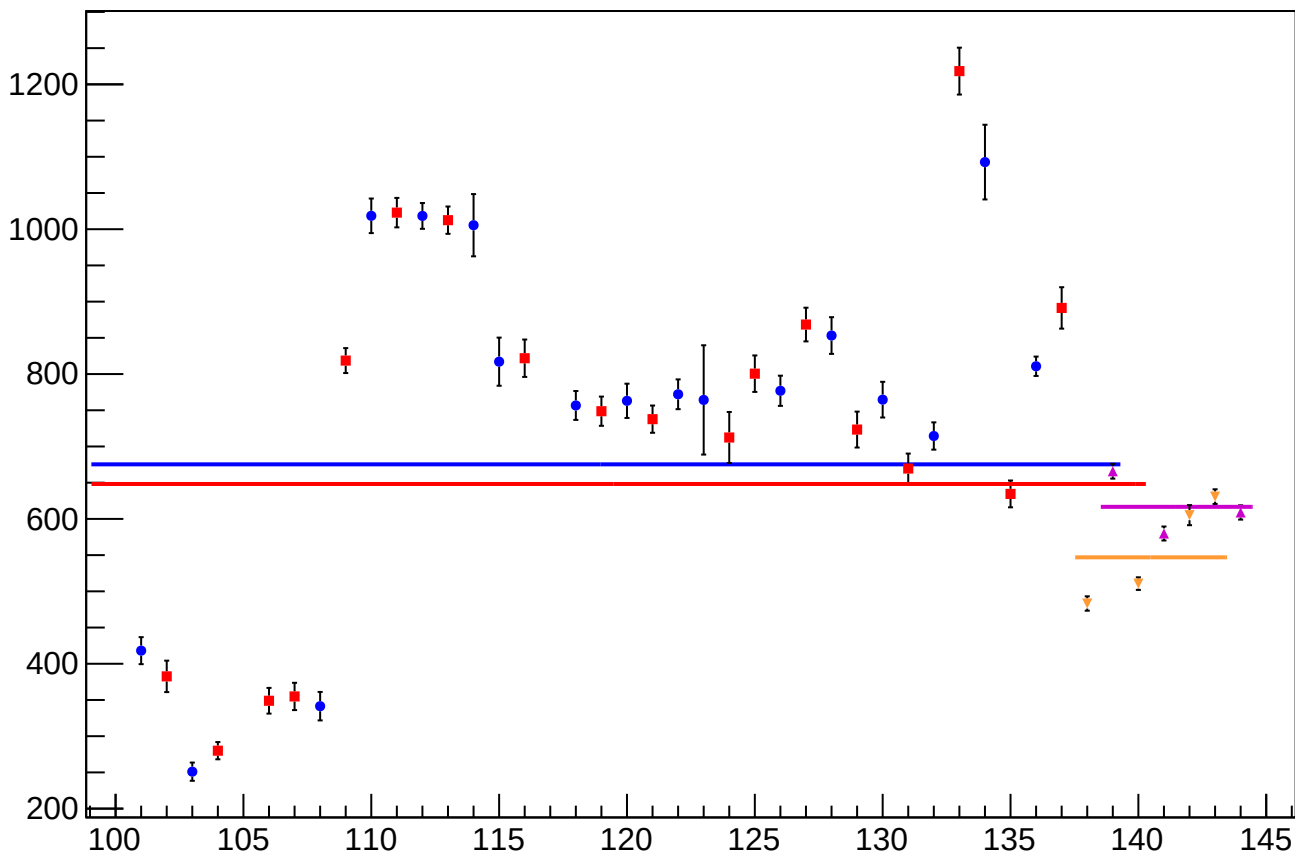
Left In: -5.397 ± 4.451 $\chi^2/\text{NDF}: 11.1/2$

+ sign -17.434 ± 2.224 $\chi^2/\text{NDF}: 378.8/20$

All: -13.051 ± 1.583 $\chi^2/\text{NDF}: 759.2/41$

- sign -8.553 ± 2.253 $\chi^2/\text{NDF}: 372.5/20$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 546.942 $\pm$ 5.107 χ^2 /NDF:145.1/3

Right Out: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

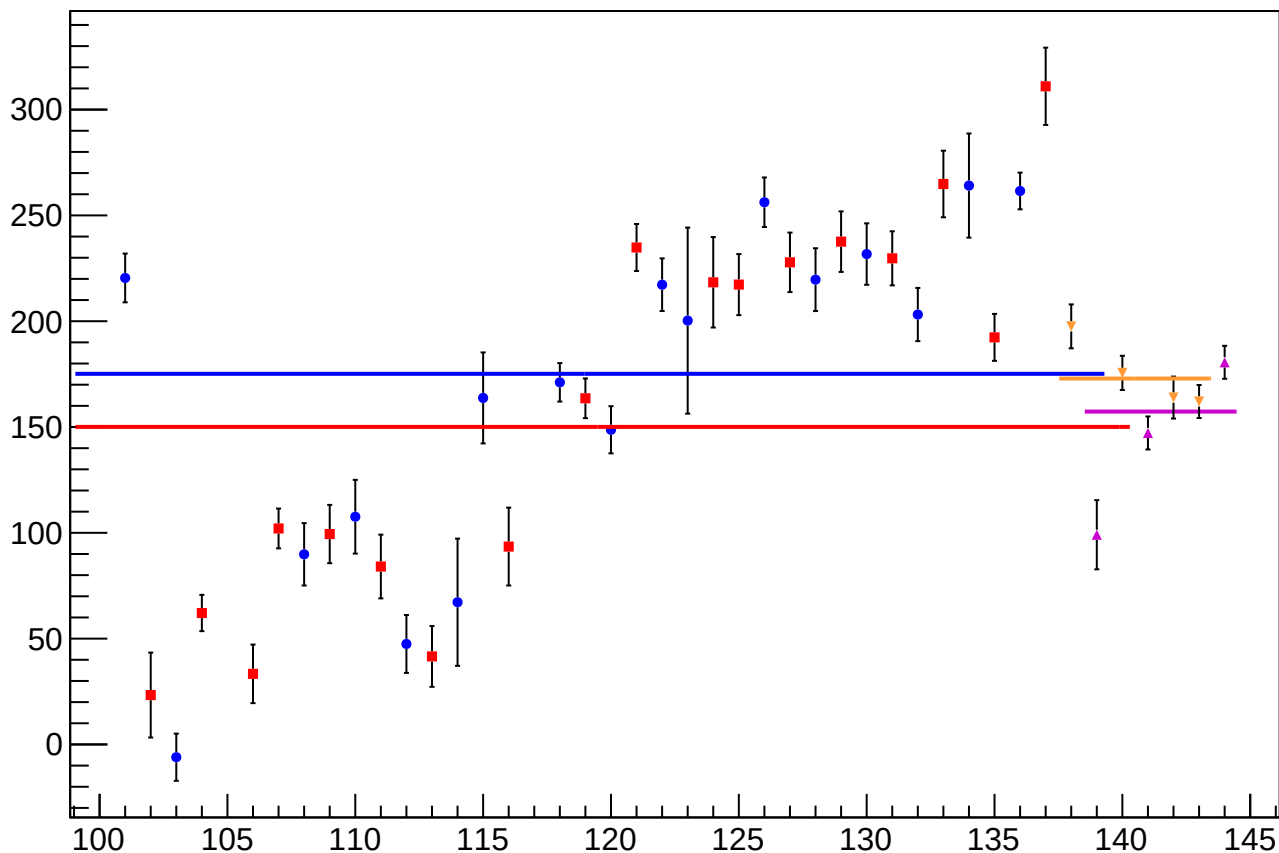
Left In: 616.674 $\pm$ 5.714 χ^2 /NDF:38.4/2

+ sign 611.920 $\pm$ 3.590 χ^2 /NDF: 3047.6/20

All: 623.348 $\pm$ 2.564 χ^2 /NDF: 6183.7/41

- sign 635.255 $\pm$ 3.664 χ^2 /NDF: 3115.3/20

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2/NDF : 635.6/16

Left Out: 172.910 $\pm$ 4.420 χ^2/NDF : 8.5/3

Right Out: 150.054 $\pm$ 3.045 χ^2/NDF : 686.2/17

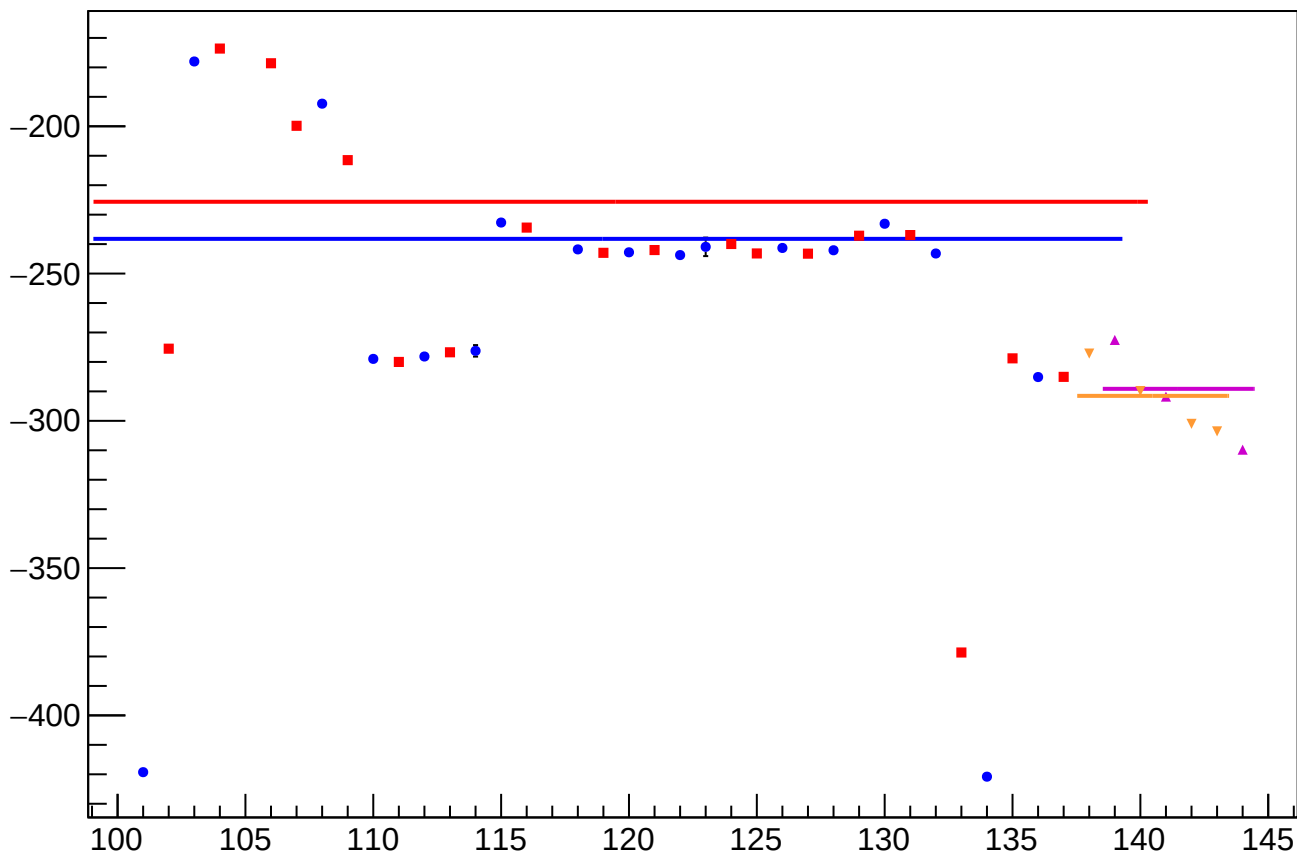
Left In: 157.294 $\pm$ 5.224 χ^2/NDF : 23.3/2

+ sign 174.372 $\pm$ 2.597 χ^2/NDF : 644.3/20

All: 163.277 $\pm$ 1.848 χ^2/NDF : 1392.2/41

- sign 151.891 $\pm$ 2.631 χ^2/NDF : 710.9/20

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -291.519 ± 0.211 χ^2/NDF : 2502.6/3

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

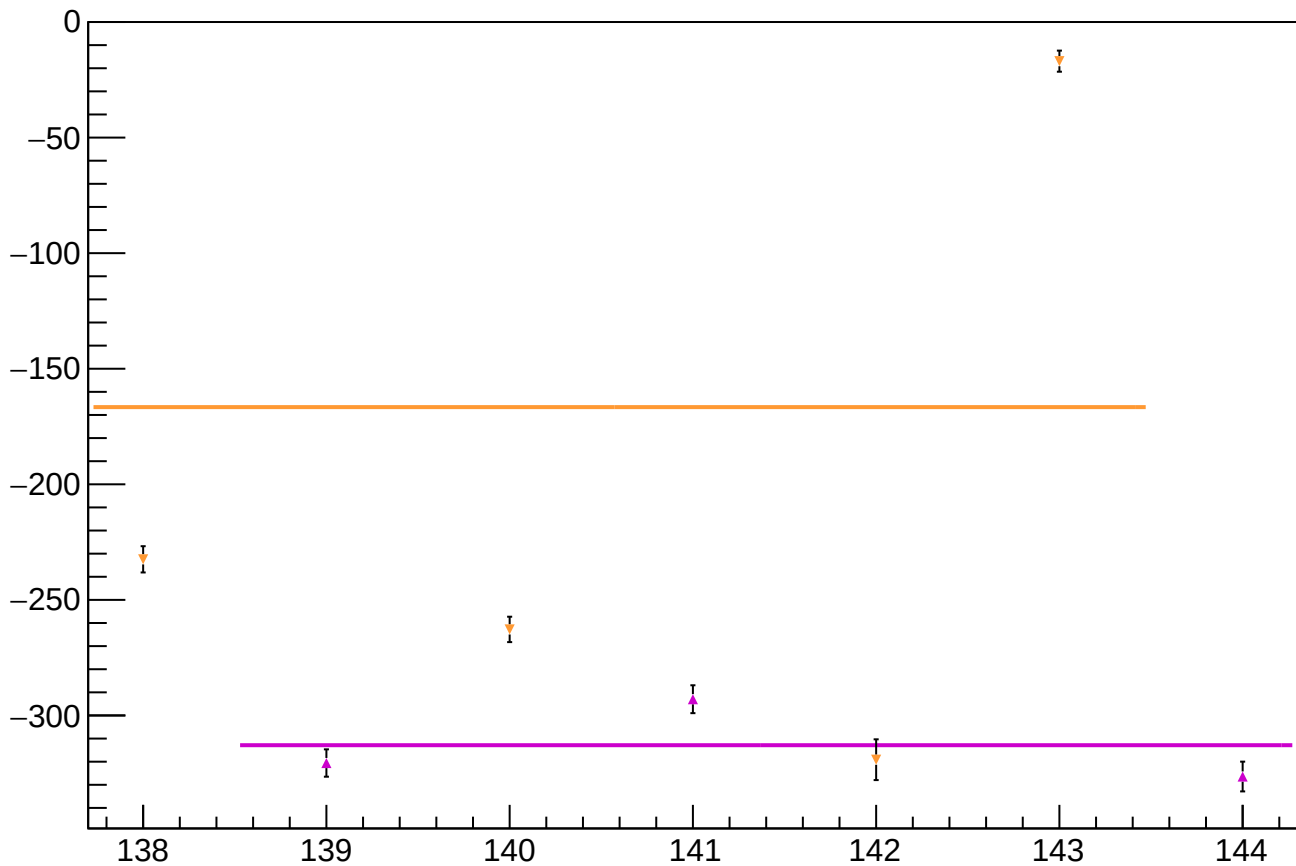
Left In: -289.132 ± 0.226 χ^2/NDF : 4479.0/2

+ sign -257.722 ± 0.127 χ^2/NDF : 210182.2/20

All: -251.465 ± 0.090 χ^2/NDF : 369449.7/41

- sign -245.367 ± 0.126 χ^2/NDF : 154508.1/20

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -166.605+/-2.828 χ^2/NDF : 1815.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

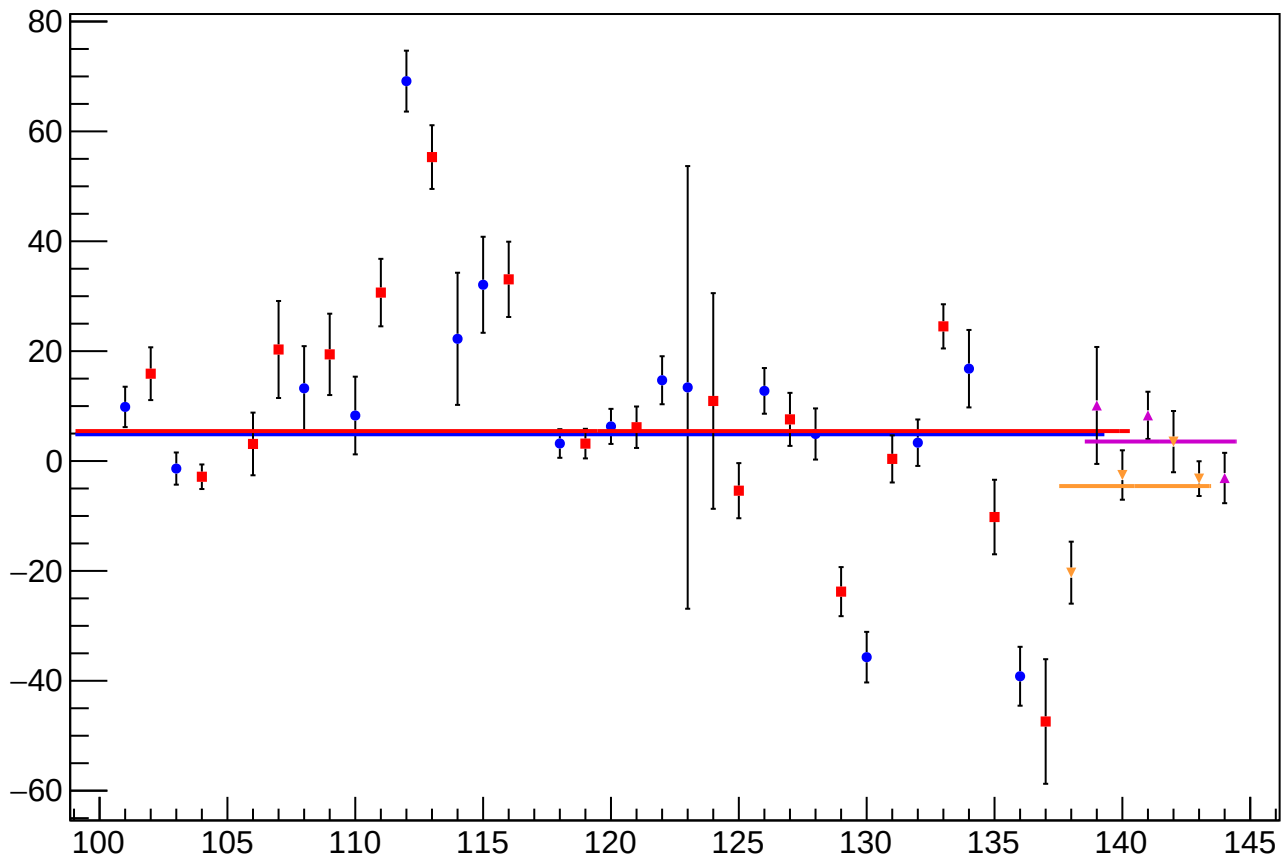
Left In: -312.869+/-3.531 χ^2/NDF : 17.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.763+/-2.208 χ^2/NDF : 2877.7/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: -4.558 ± 2.167 χ^2/NDF : 10.3/3

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

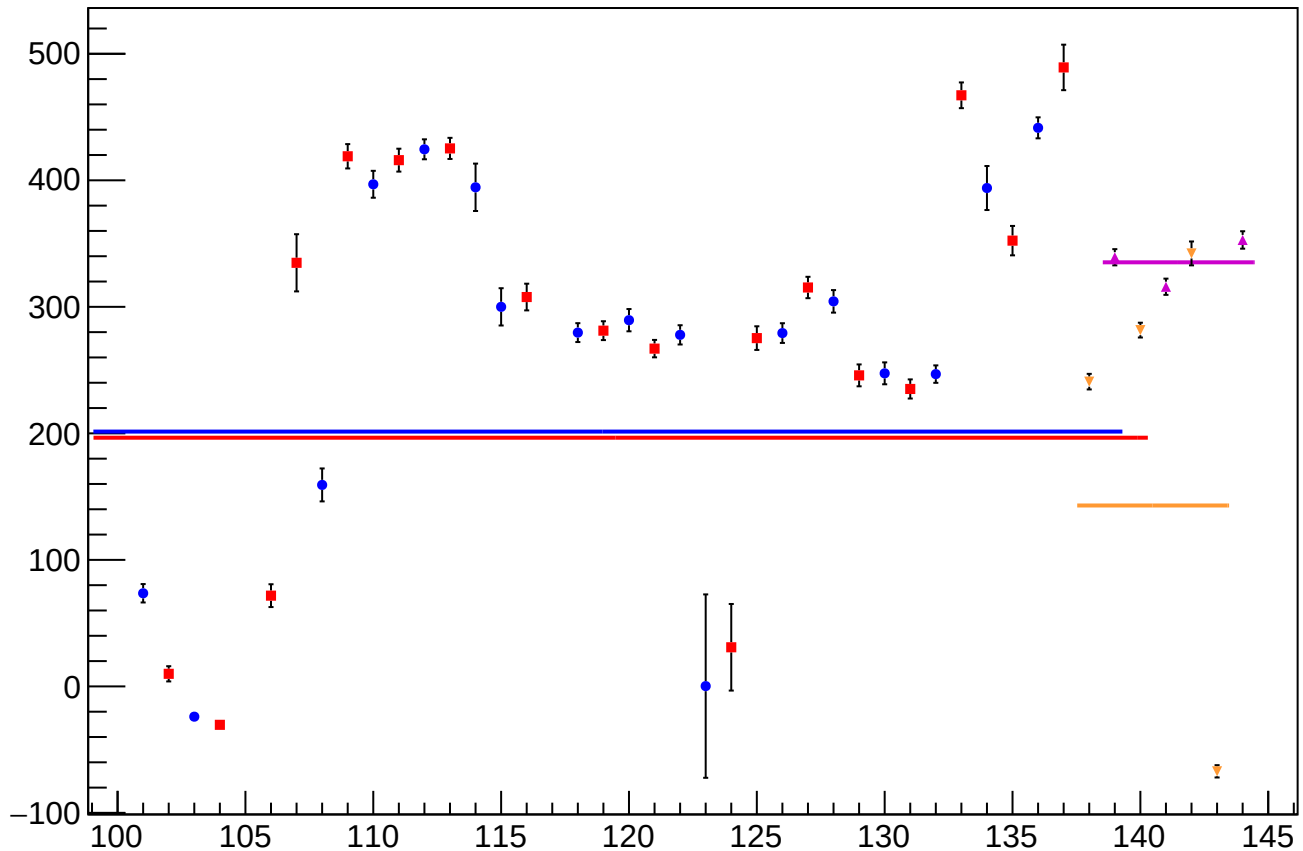
Left In: 3.549 ± 3.006 χ^2/NDF : 3.7/2

+ sign 2.964 ± 0.974 χ^2/NDF : 336.9/20

All: 4.060 ± 0.701 χ^2/NDF : 575.2/41

- sign 5.236 ± 1.009 χ^2/NDF : 235.6/20

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 142.989 $\pm$ 3.029 χ^2 /NDF:3122.8/3

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

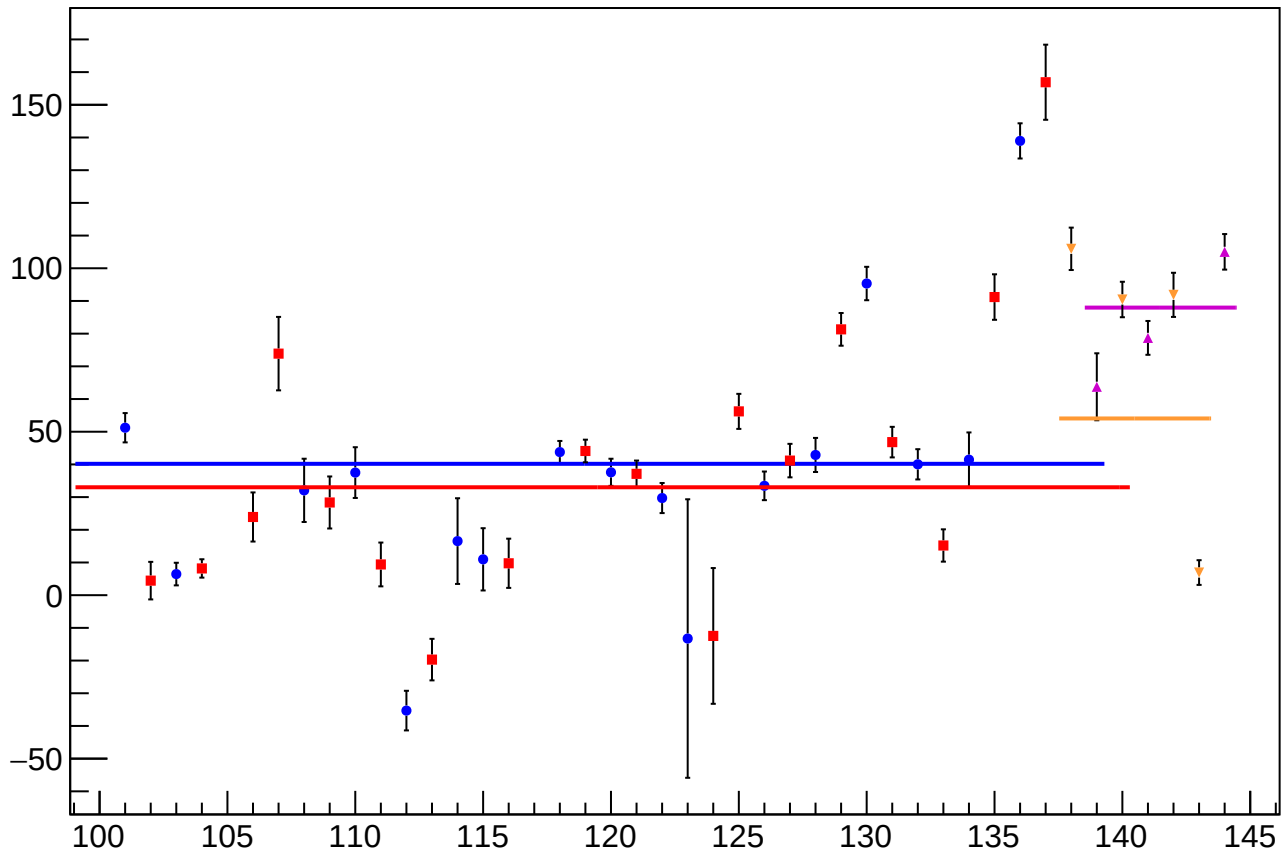
Left In: 335.189 $\pm$ 3.786 χ^2 /NDF:16.0/2

+ sign 183.995 $\pm$ 1.654 χ^2 /NDF: 10124.3/20

All: 203.775 $\pm$ 1.192 χ^2 /NDF: 19680.2/41

- sign 225.185 $\pm$ 1.720 χ^2 /NDF: 9257.9/20

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 54.055+/-2.584 χ^2/NDF : 295.9/3

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

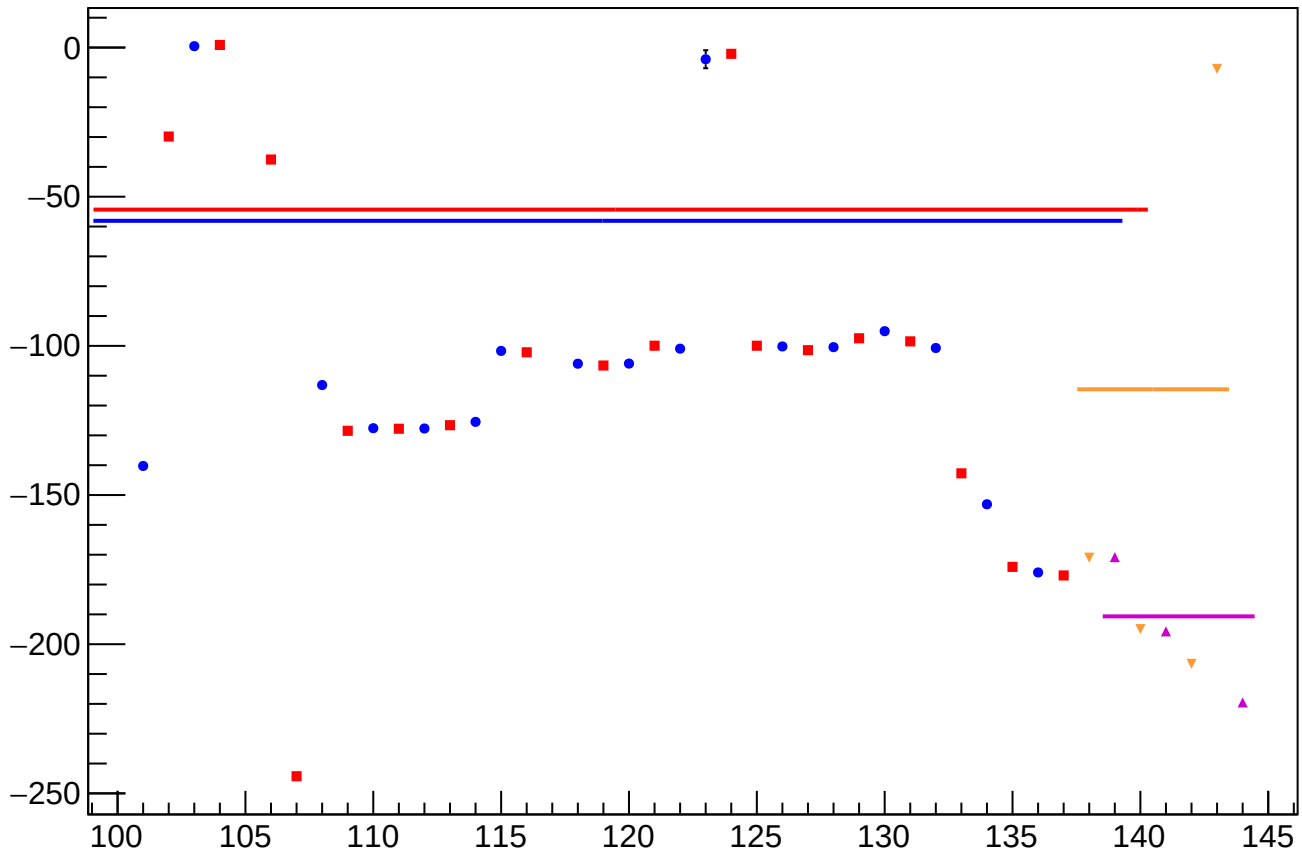
Left In: 87.967+/-3.520 χ^2/NDF : 18.6/2

+ sign 42.881+/-1.140 χ^2/NDF : 1053.2/20

All: 41.098+/-0.820 χ^2/NDF : 1840.4/41

- sign 39.187+/-1.180 χ^2/NDF : 782.1/20

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -114.548 ± 0.124 $\chi^2/\text{NDF}: 513309.5/3$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

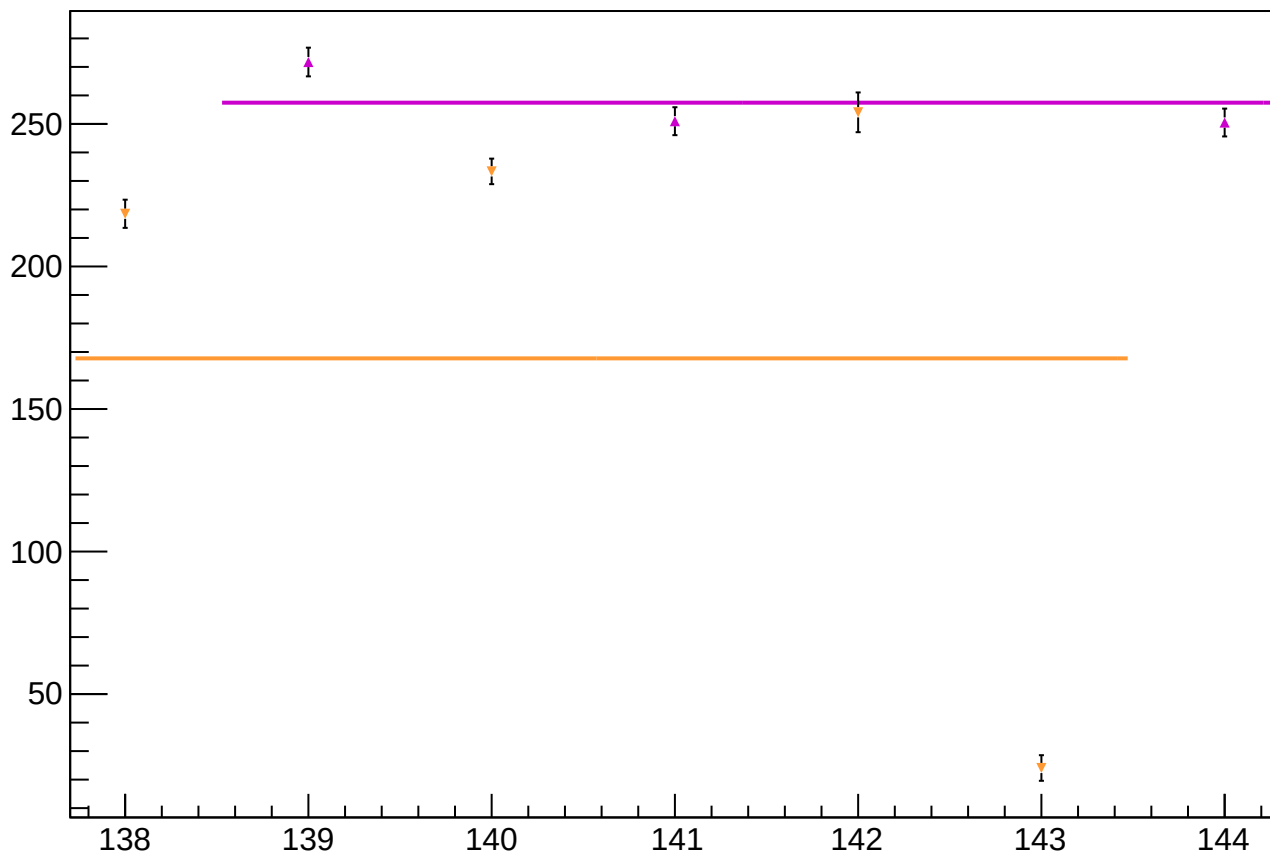
Left In: -190.674 ± 0.148 $\chi^2/\text{NDF}: 17272.2/2$

+ sign -69.285 ± 0.055 $\chi^2/\text{NDF}: 1784433.1/20$

All: -71.485 ± 0.039 $\chi^2/\text{NDF}: 3521141.6/41$

- sign -73.750 ± 0.056 $\chi^2/\text{NDF}: 1733479.9/20$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.762+/-2.493 χ^2/NDF :1496.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

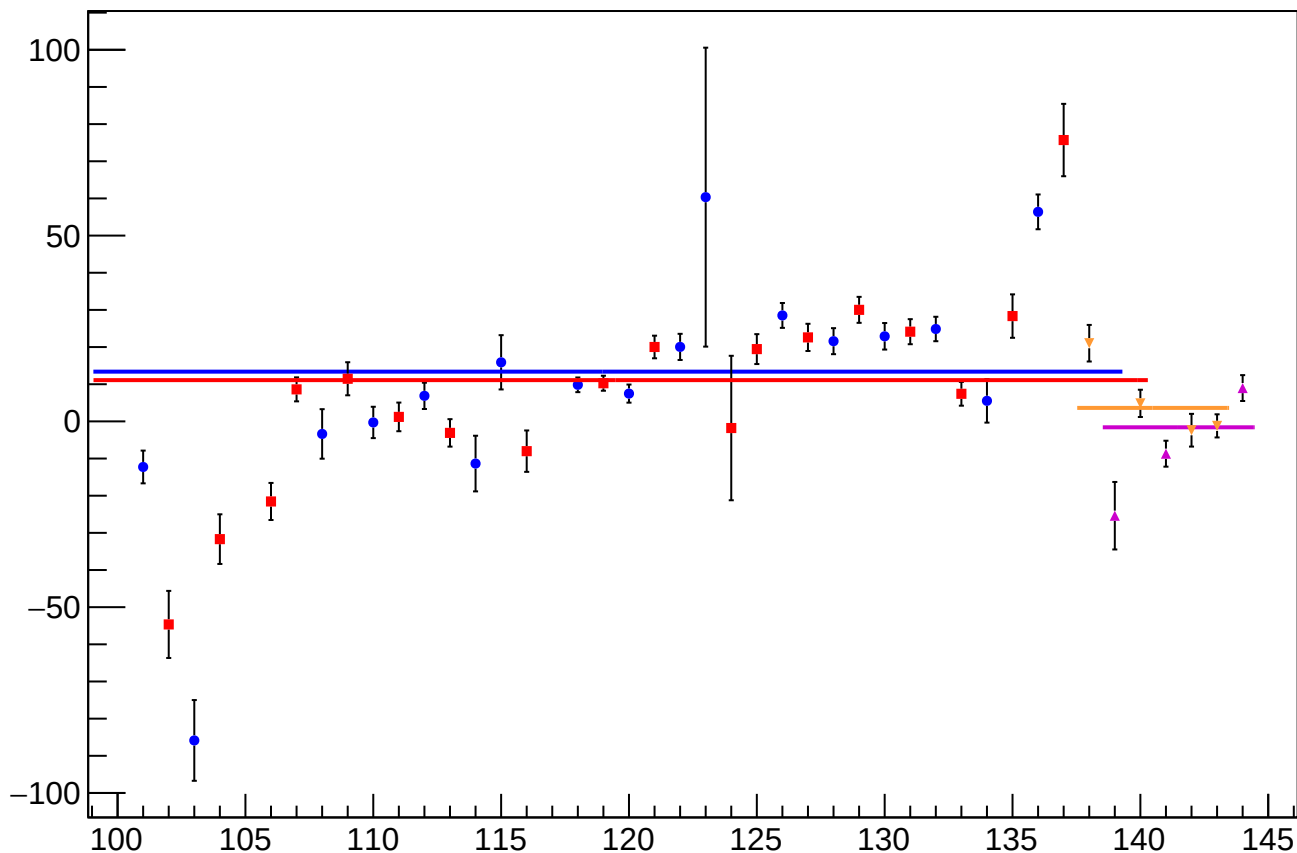
Left In: 257.456+/-2.850 χ^2/NDF :11.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.639+/-1.876 χ^2/NDF : 2069.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 3.628 ± 1.923 χ^2/NDF : 16.9/3

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

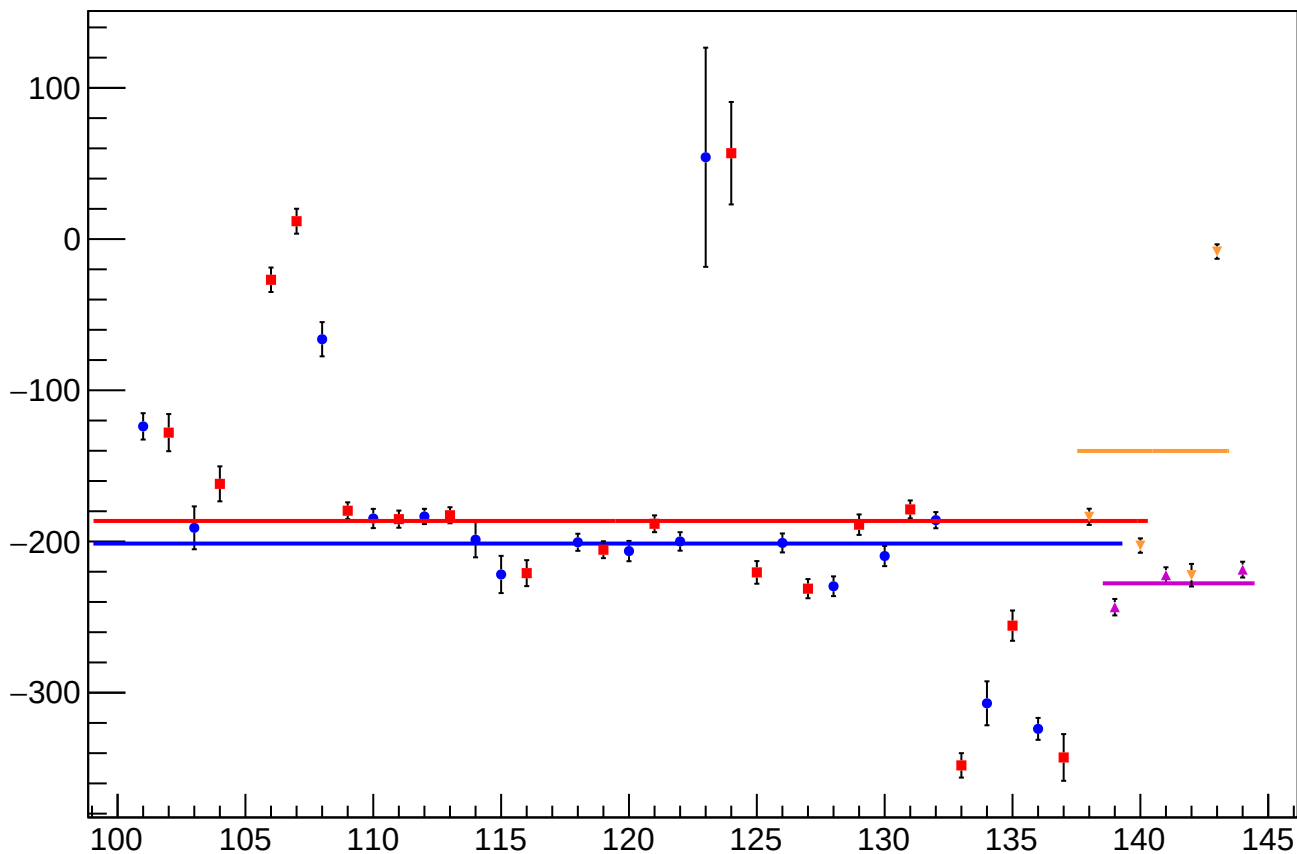
Left In: -1.593 ± 2.379 χ^2/NDF : 20.2/2

+ sign 11.565 ± 0.831 χ^2/NDF : 331.9/20

All: 10.544 ± 0.596 χ^2/NDF : 672.3/41

- sign 9.464 ± 0.854 χ^2/NDF : 337.3/20

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -140.119 ± 2.670 χ^2/NDF : 1117.0/3

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

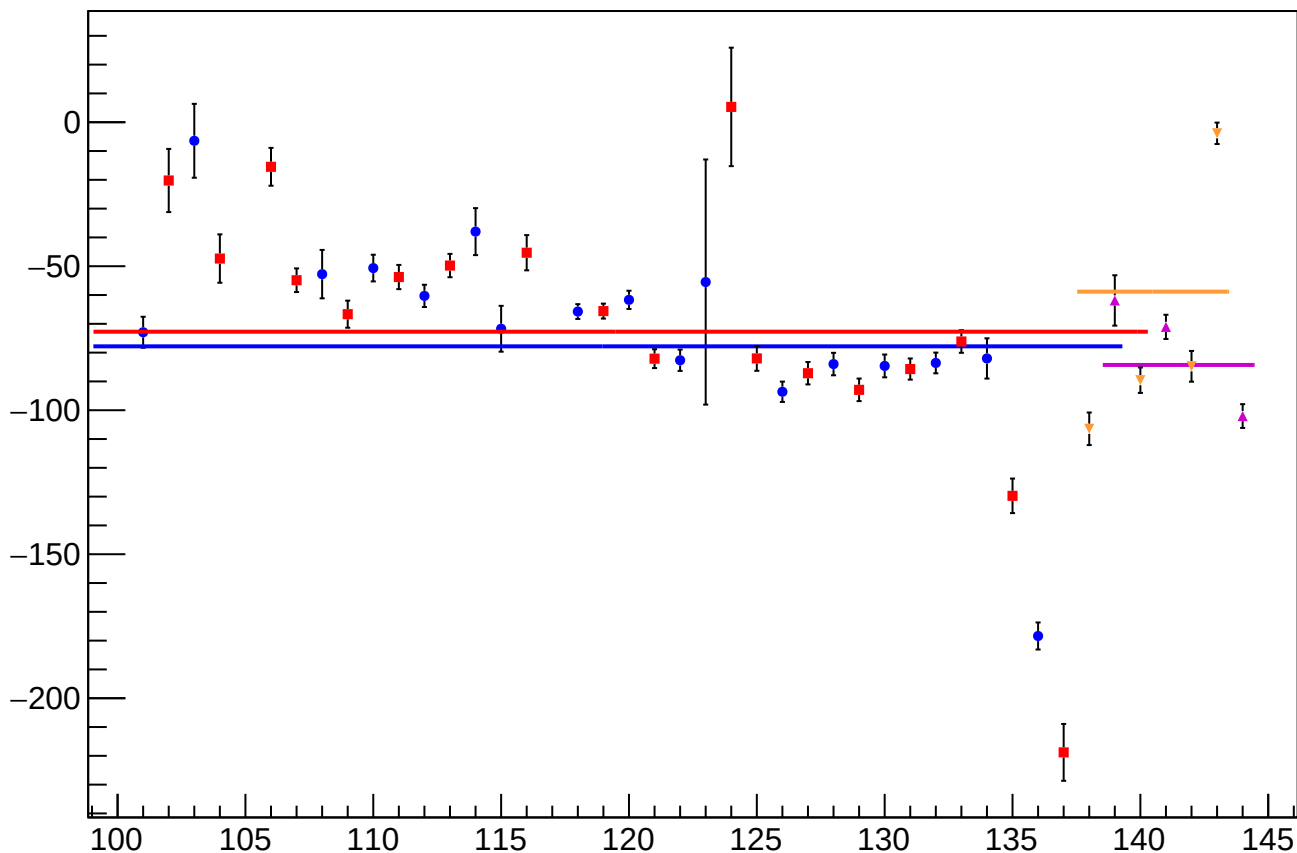
Left In: -227.669 ± 3.054 χ^2/NDF : 12.5/2

+ sign -182.465 ± 1.483 χ^2/NDF : 2106.0/20

All: -189.311 ± 1.050 χ^2/NDF : 3999.8/41

- sign -196.199 ± 1.488 χ^2/NDF : 1851.1/20

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -58.829 ± 2.295 χ^2/NDF : 361.3/3

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

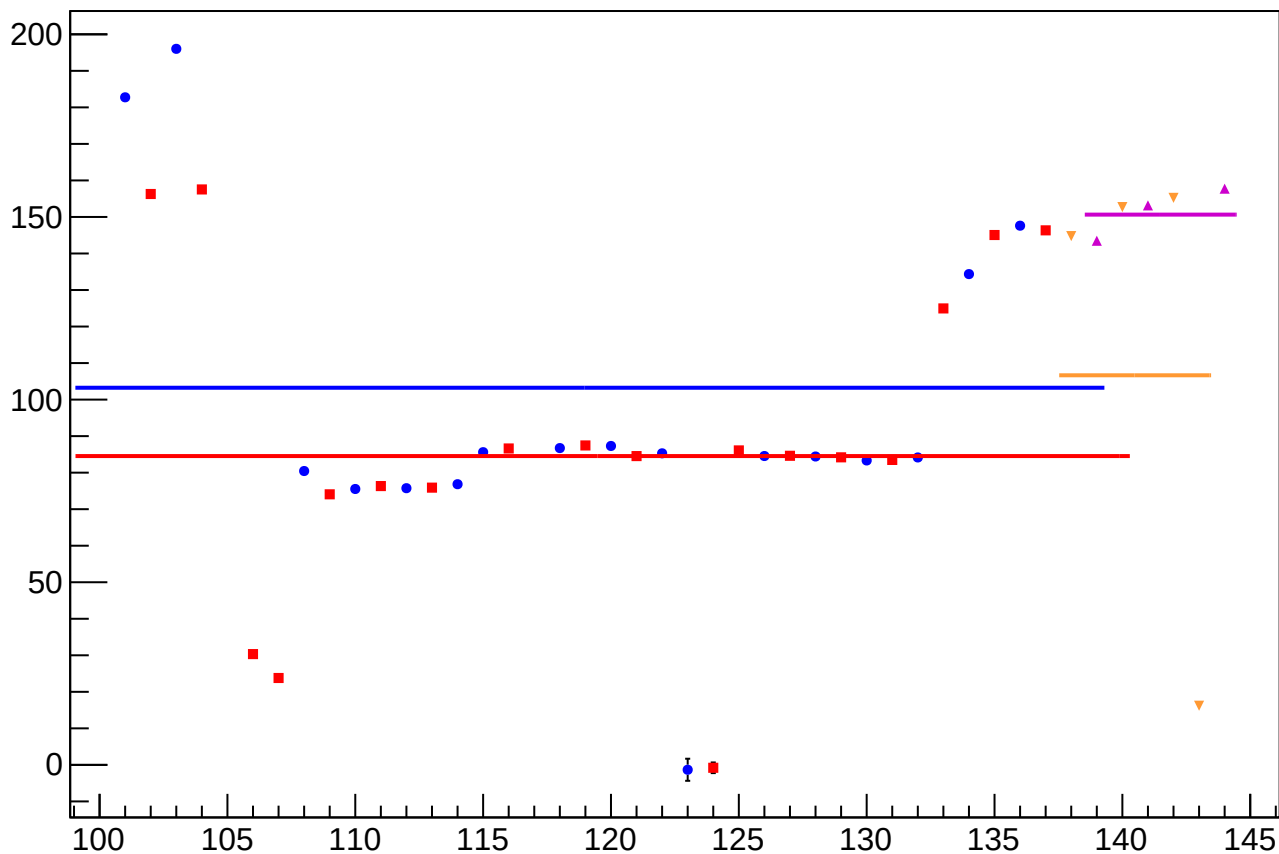
Left In: -84.279 ± 2.791 χ^2/NDF : 34.9/2

+ sign -74.438 ± 0.968 χ^2/NDF : 1073.9/20

All: -74.309 ± 0.691 χ^2/NDF : 1722.9/41

- sign -74.174 ± 0.986 χ^2/NDF : 648.9/20

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 106.655 $\pm$ 0.109 χ^2 /NDF: 328684.0/3

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

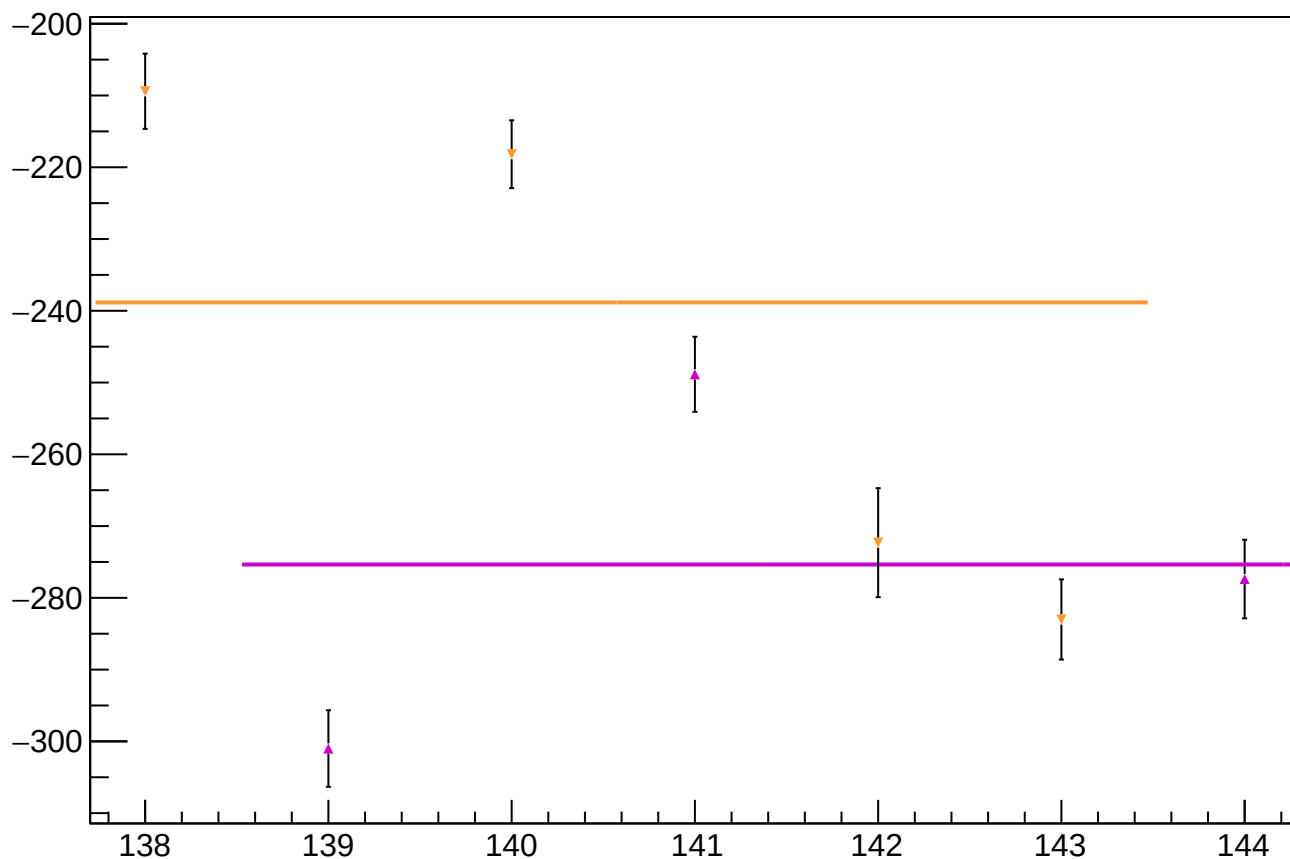
Left In: 150.640 $\pm$ 0.121 χ^2 /NDF: 2497.1/2

+ sign 104.245 $\pm$ 0.059 χ^2 /NDF: 602759.3/20

All: 101.515 $\pm$ 0.041 χ^2 /NDF: 1255203.8/41

- sign 99.034 $\pm$ 0.056 χ^2 /NDF: 648391.3/20

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -238.834+/-2.767 χ^2/NDF :132.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

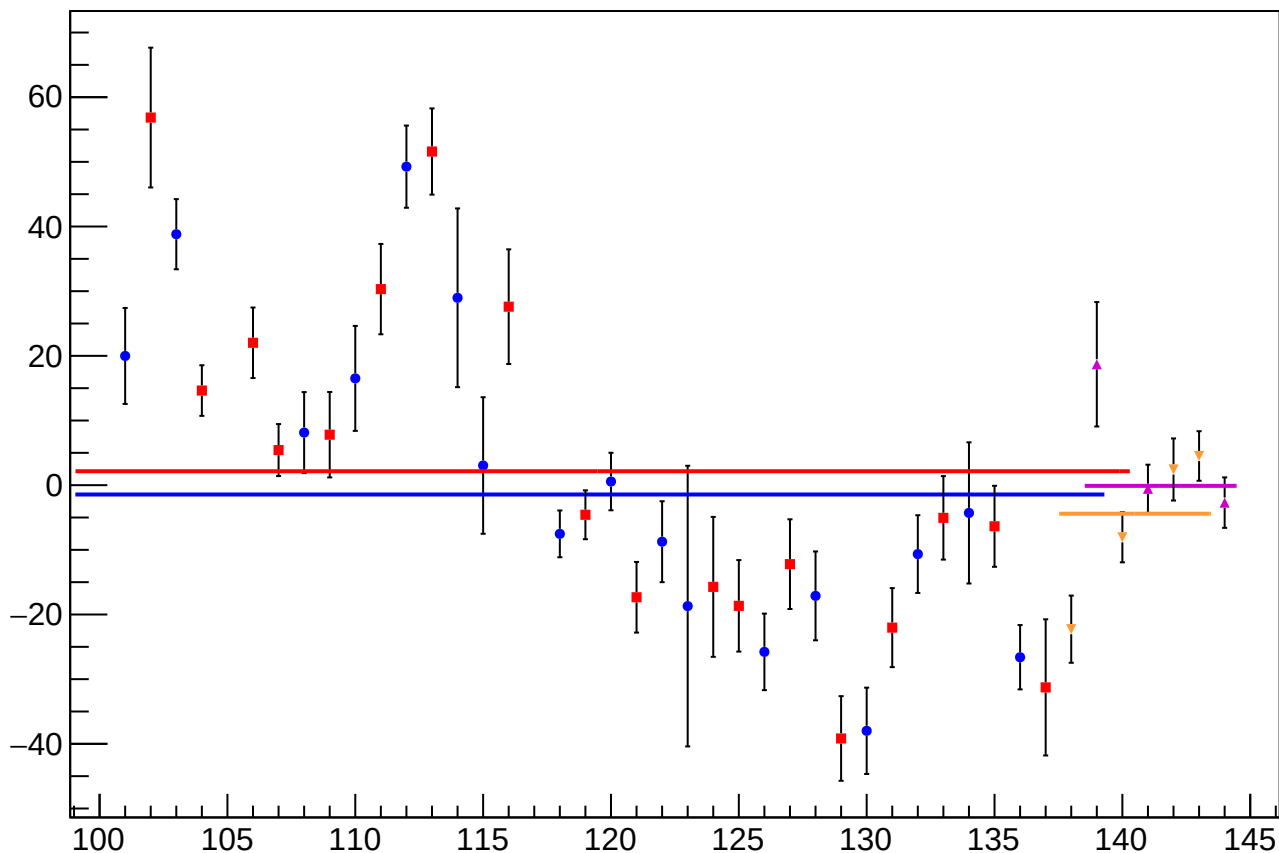
Left In: -275.355+/-3.086 χ^2/NDF :48.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.112+/-2.060 χ^2/NDF : 259.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: -4.414 ± 2.155 $\chi^2/\text{NDF}: 20.2/3$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

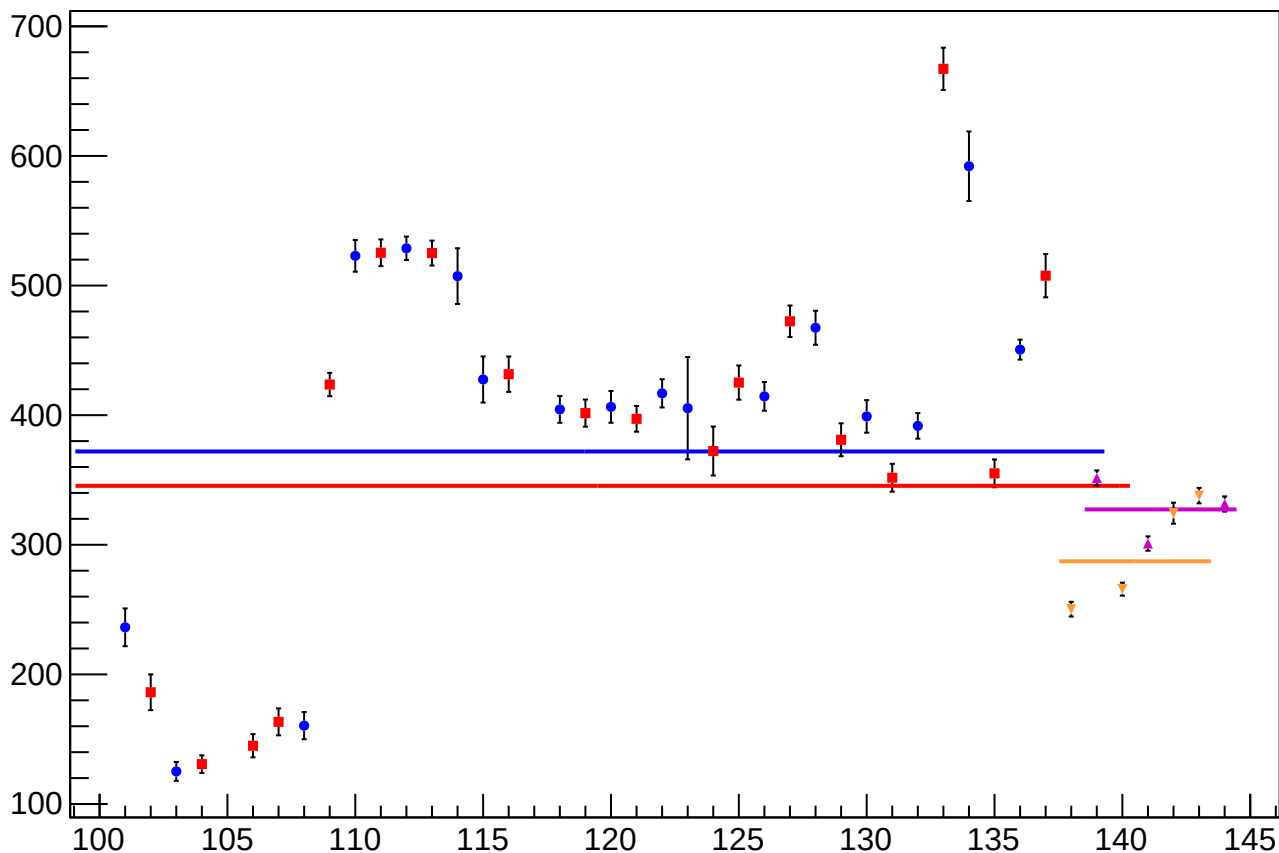
Left In: -0.104 ± 2.596 $\chi^2/\text{NDF}: 4.3/2$

+ sign -2.425 ± 1.240 $\chi^2/\text{NDF}: 245.9/20$

All: -0.377 ± 0.874 $\chi^2/\text{NDF}: 486.3/41$

- sign 1.647 ± 1.233 $\chi^2/\text{NDF}: 235.0/20$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2/NDF : 2431.2/16

Left Out: 287.228 $\pm$ 2.964 χ^2/NDF :153.8/3

Right Out: 345.473 $\pm$ 2.564 χ^2/NDF : 3401.6/17

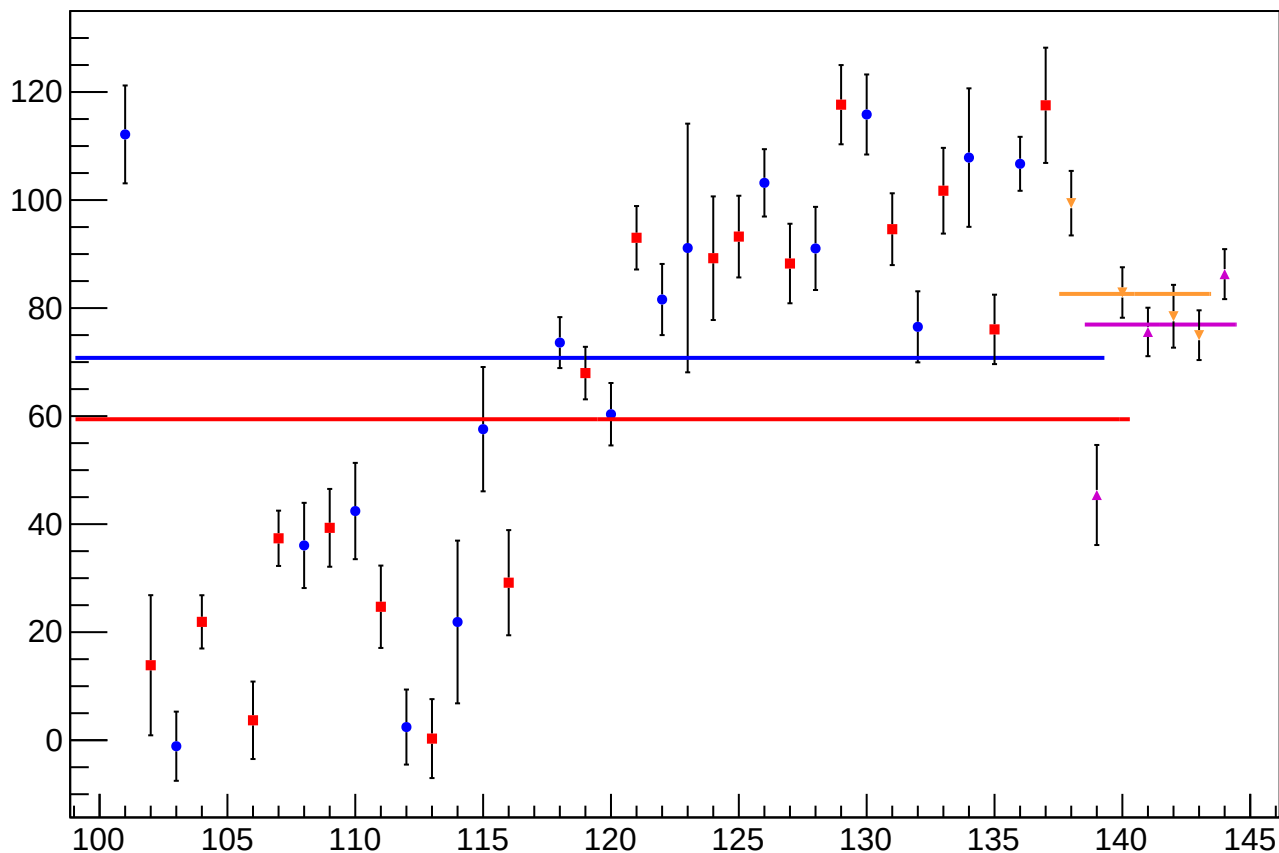
Left In: 327.271 $\pm$ 3.307 χ^2/NDF :40.6/2

+ sign 332.556 $\pm$ 2.022 χ^2/NDF : 3022.4/20

All: 335.590 $\pm$ 1.431 χ^2/NDF : 6488.1/41

- sign 338.638 $\pm$ 2.026 χ^2/NDF : 3461.2/20

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 82.624 $\pm$ 2.577 χ^2 /NDF:11.2/3

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

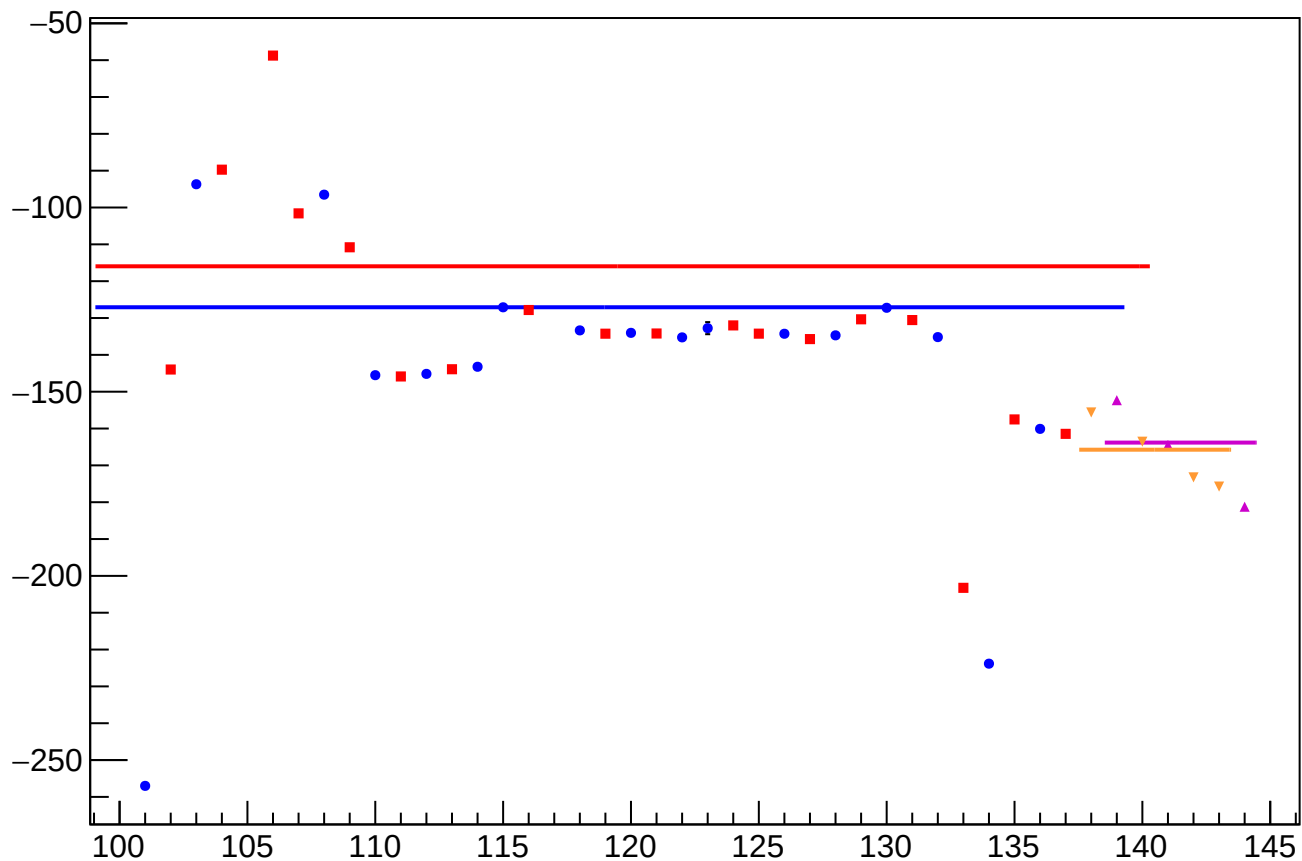
Left In: 76.951 $\pm$ 3.043 χ^2 /NDF:15.8/2

+ sign 74.508 $\pm$ 1.446 χ^2 /NDF: 449.6/20

All: 68.893 $\pm$ 1.020 χ^2 /NDF: 1007.7/41

- sign 63.336 $\pm$ 1.438 χ^2 /NDF: 528.1/20

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -165.747+/-0.122 χ^2/NDF : 4374.2/3

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

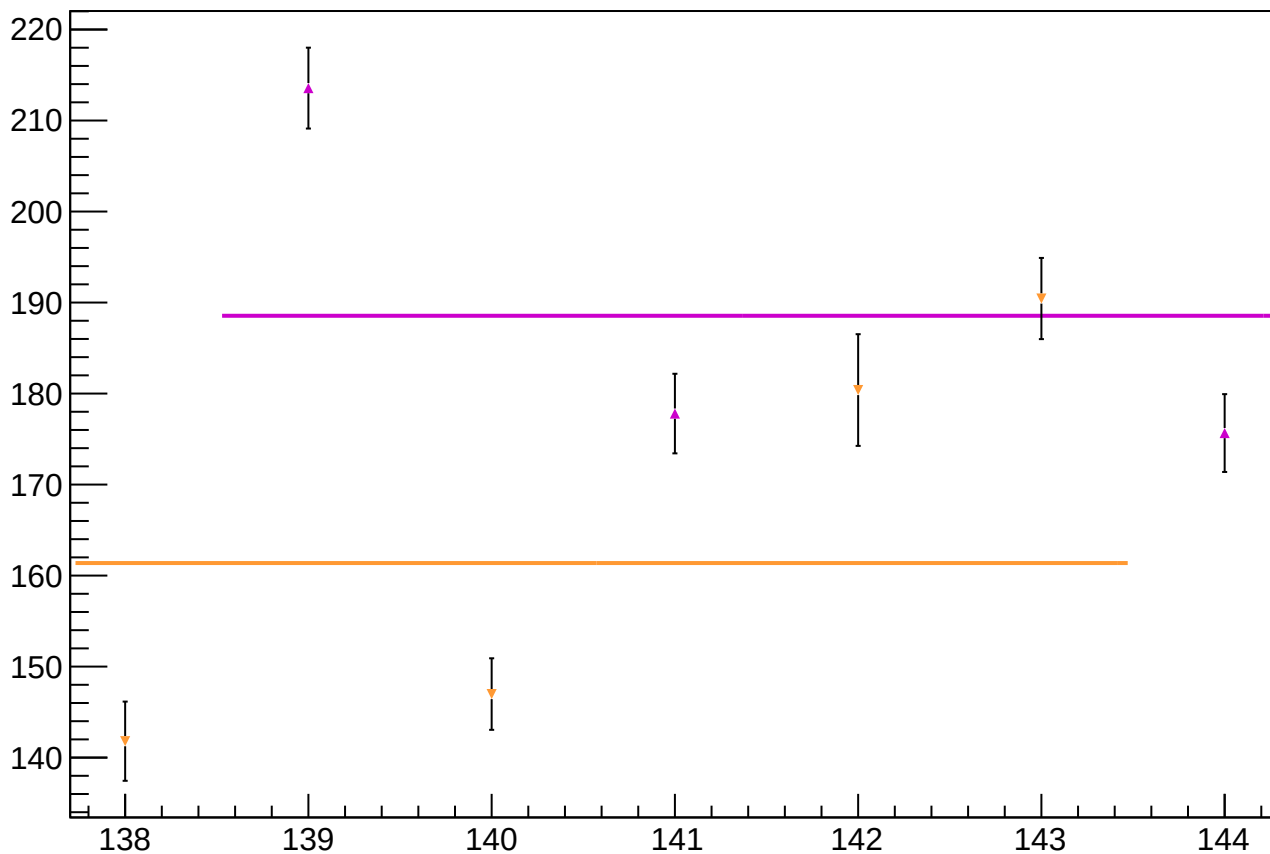
Left In: -163.816+/-0.130 χ^2/NDF : 7814.2/2

+ sign -140.583+/-0.072 χ^2/NDF : 236572.3/20

All: -135.021+/-0.050 χ^2/NDF : 510957.3/41

- sign -129.796+/-0.070 χ^2/NDF : 262880.7/20

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 161.377 $\pm$ 2.268 χ^2 /NDF:85.7/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

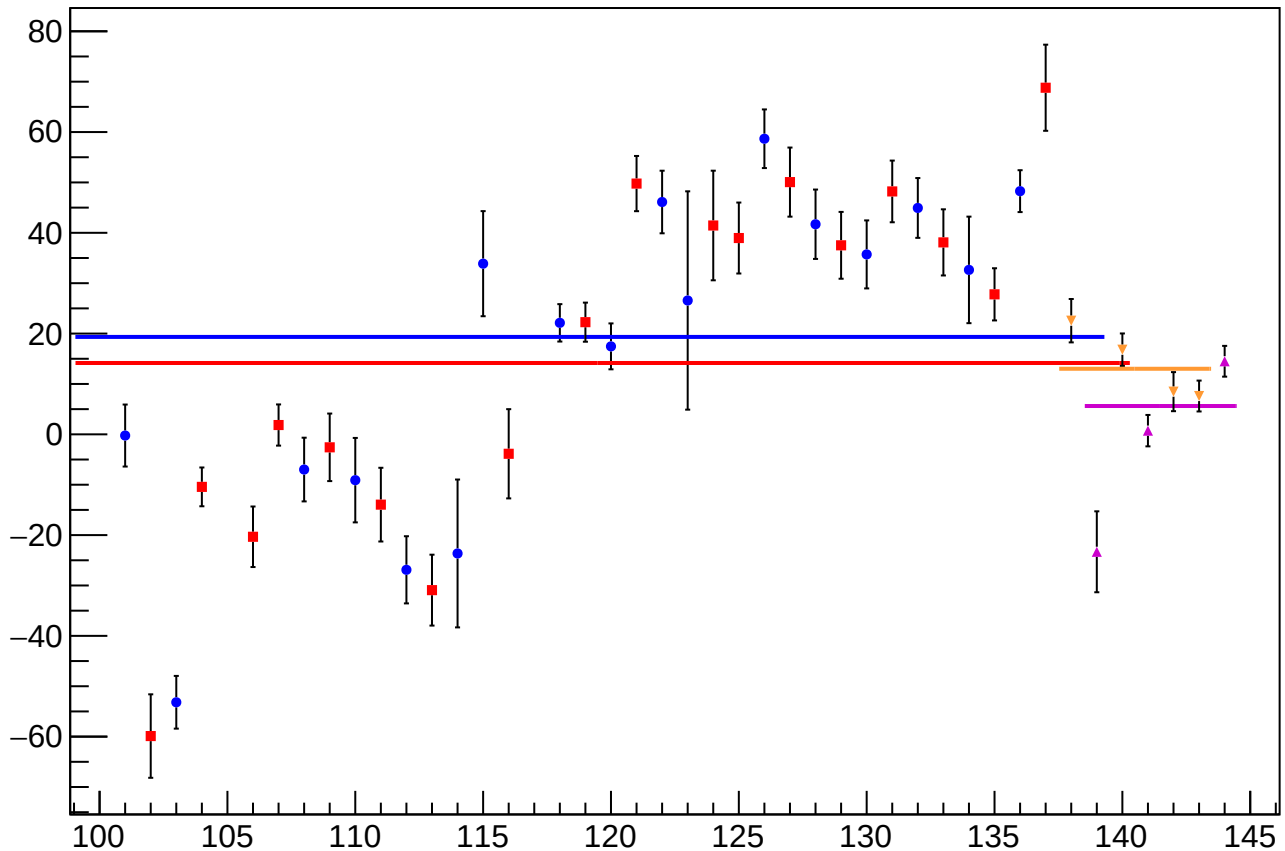
Left In: 188.547 $\pm$ 2.518 χ^2 /NDF:46.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 173.547 $\pm$ 1.685 χ^2 /NDF: 196.8/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 13.015 $\pm$ 1.759 χ^2 /NDF:10.8/3

Right Out: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

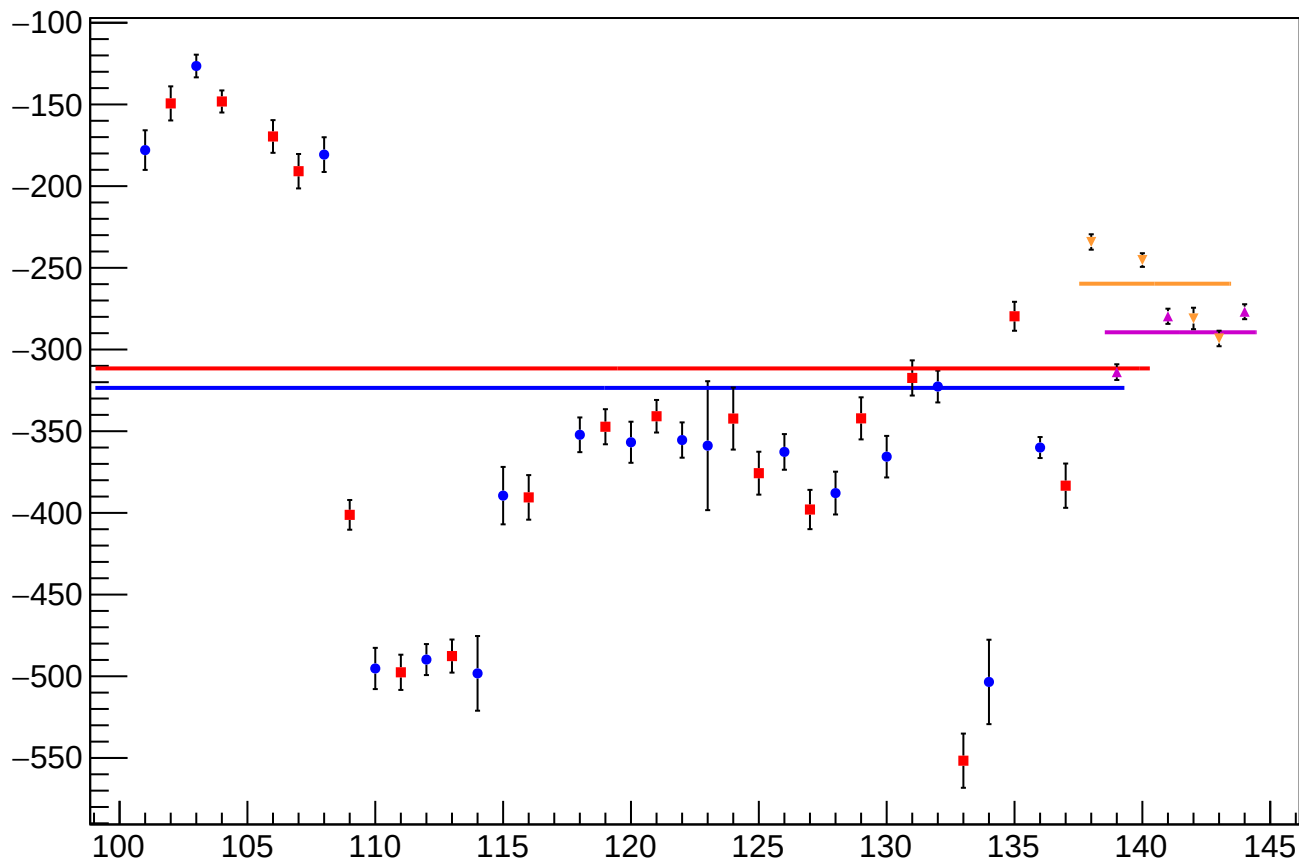
Left In: 5.622 $\pm$ 2.106 χ^2 /NDF:23.9/2

+ sign 16.711 $\pm$ 1.133 χ^2 /NDF: 458.2/20

All: 14.200 $\pm$ 0.811 χ^2 /NDF: 929.6/41

- sign 11.567 $\pm$ 1.161 χ^2 /NDF: 461.4/20

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 $\pm$ 2.673 χ^2 /NDF: 1847.6/16

Left Out: -259.716 $\pm$ 2.430 χ^2 /NDF:101.4/3

Right Out: -311.573 $\pm$ 2.527 χ^2 /NDF: 2243.8/17

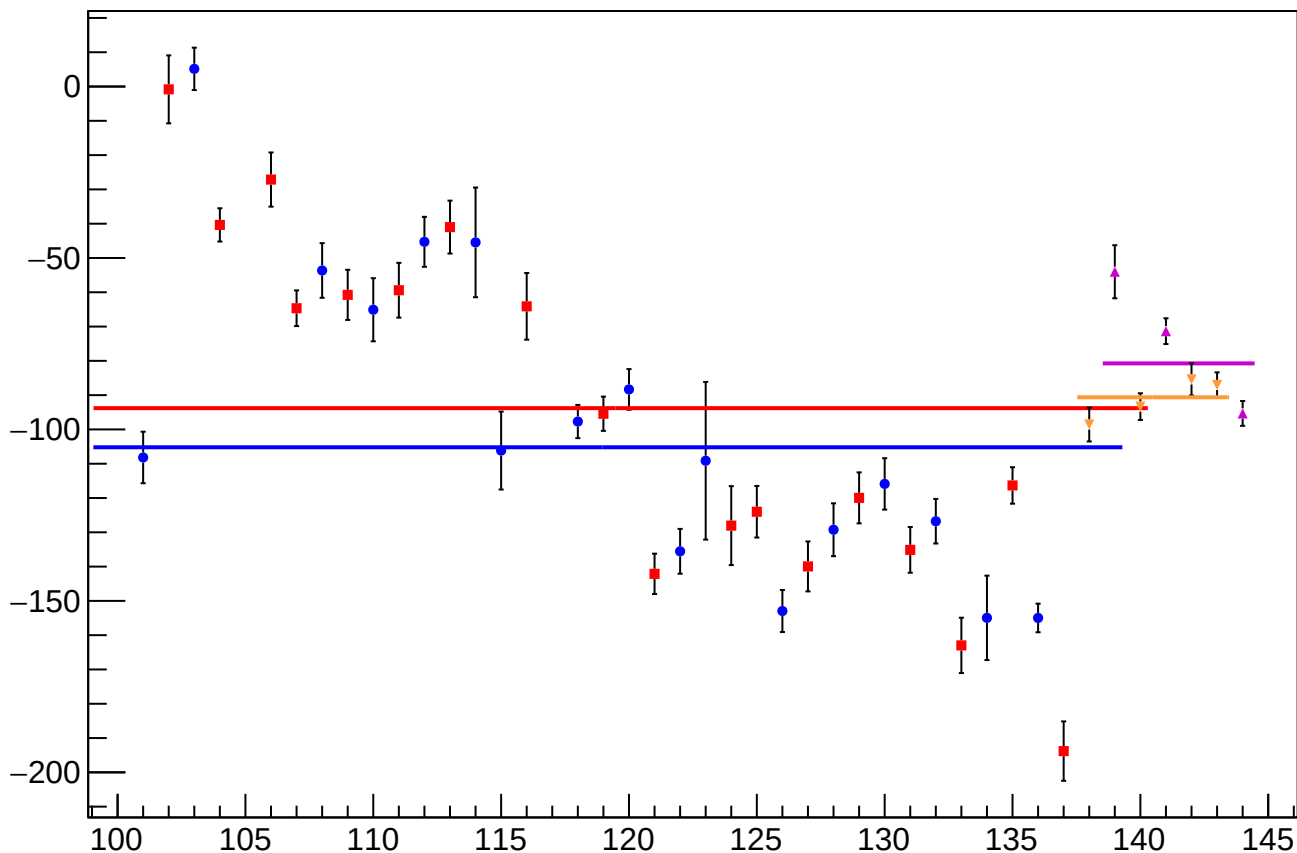
Left In: -289.453 $\pm$ 2.699 χ^2 /NDF:37.7/2

+ sign -288.572 $\pm$ 1.798 χ^2 /NDF: 2260.8/20

All: -294.744 $\pm$ 1.287 χ^2 /NDF: 4602.3/41

- sign -301.241 $\pm$ 1.845 χ^2 /NDF: 2317.3/20

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -90.627 ± 2.103 χ^2/NDF : 5.2/3

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

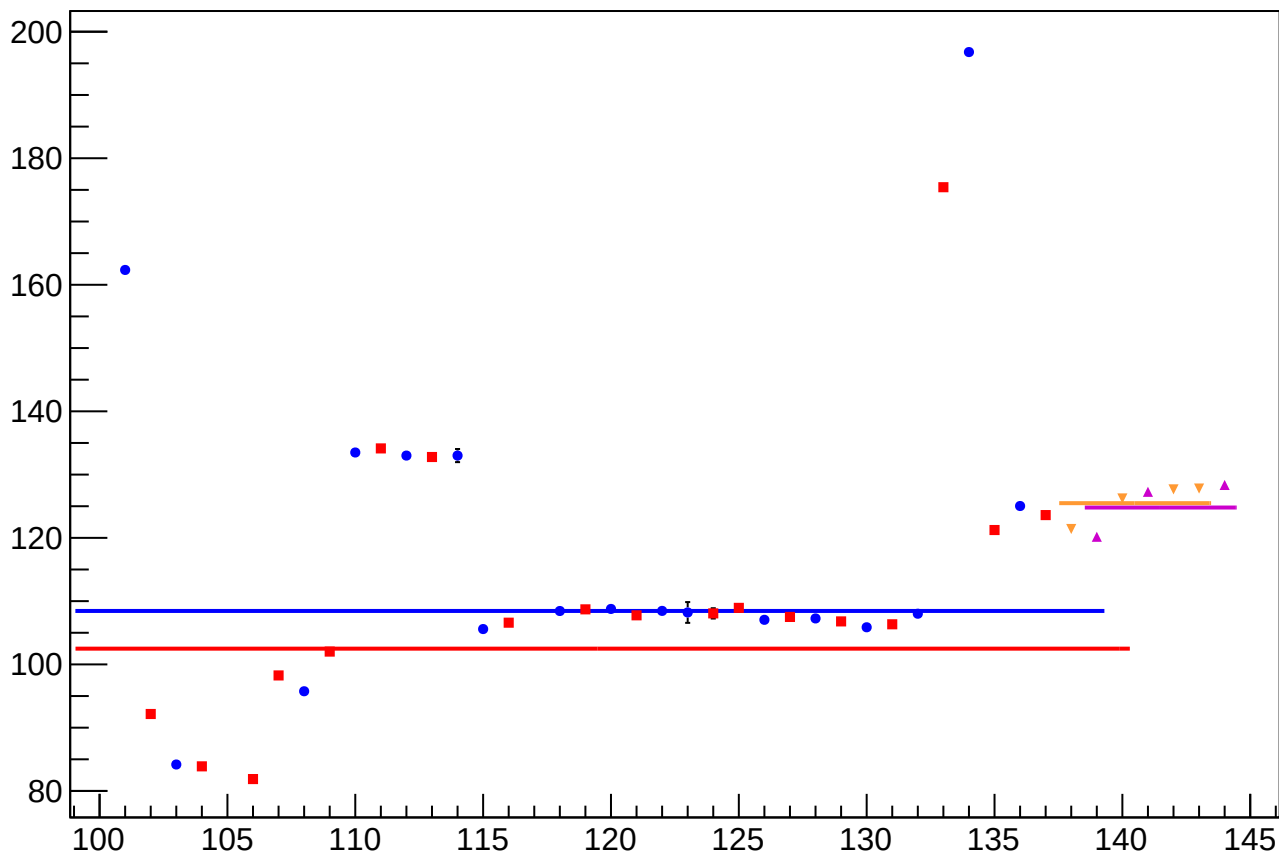
Left In: -80.740 ± 2.469 χ^2/NDF : 34.5/2

+ sign -99.456 ± 1.321 χ^2/NDF : 770.0/20

All: -94.778 ± 0.944 χ^2/NDF : 1665.1/41

- sign -89.895 ± 1.349 χ^2/NDF : 869.5/20

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 125.485 $\pm$ 0.100 χ^2 /NDF: 704.8/3

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

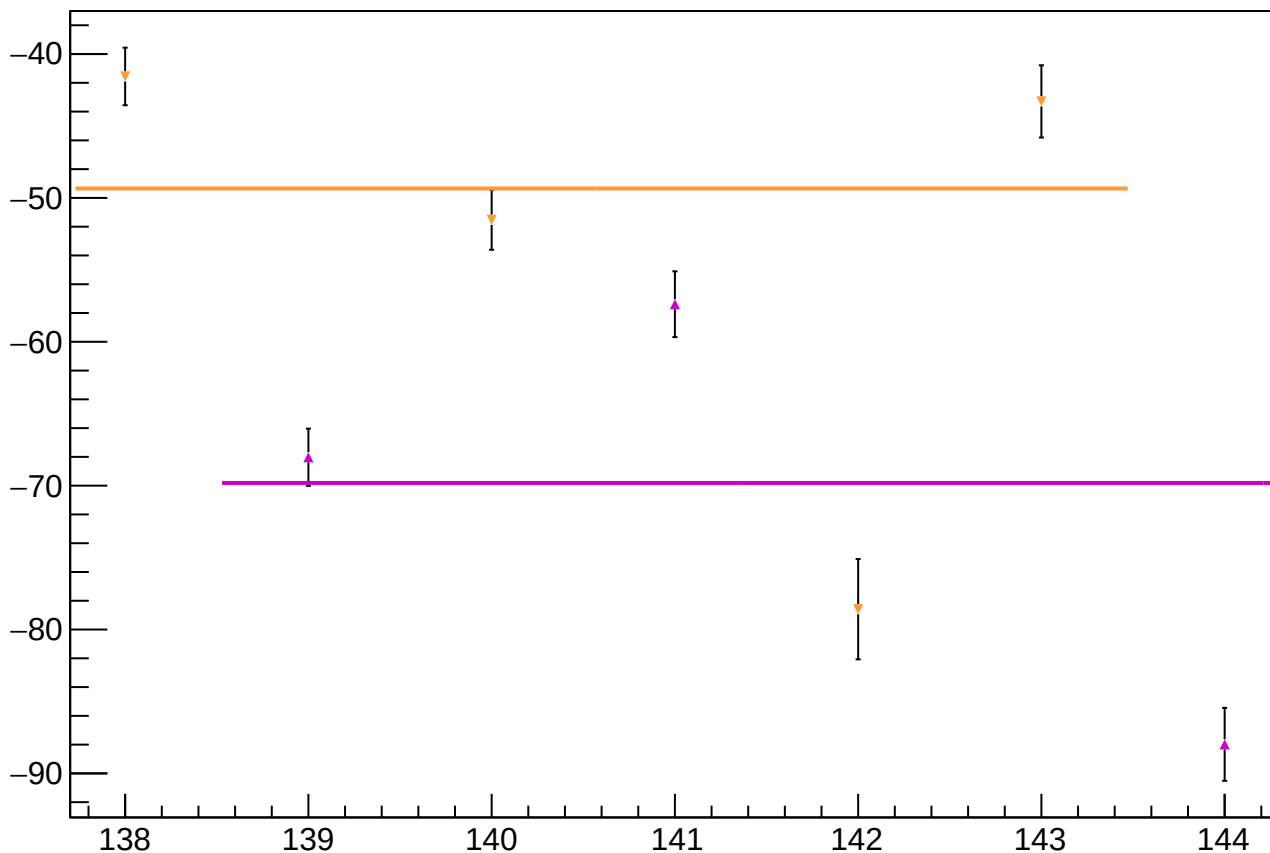
Left In: 124.794 $\pm$ 0.107 χ^2 /NDF: 1232.6/2

+ sign 115.569 $\pm$ 0.065 χ^2 /NDF: 90842.7/20

All: 112.984 $\pm$ 0.045 χ^2 /NDF: 176224.3/41

- sign 110.470 $\pm$ 0.064 χ^2 /NDF: 82232.4/20

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.345+/-1.178 χ^2/NDF : 92.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

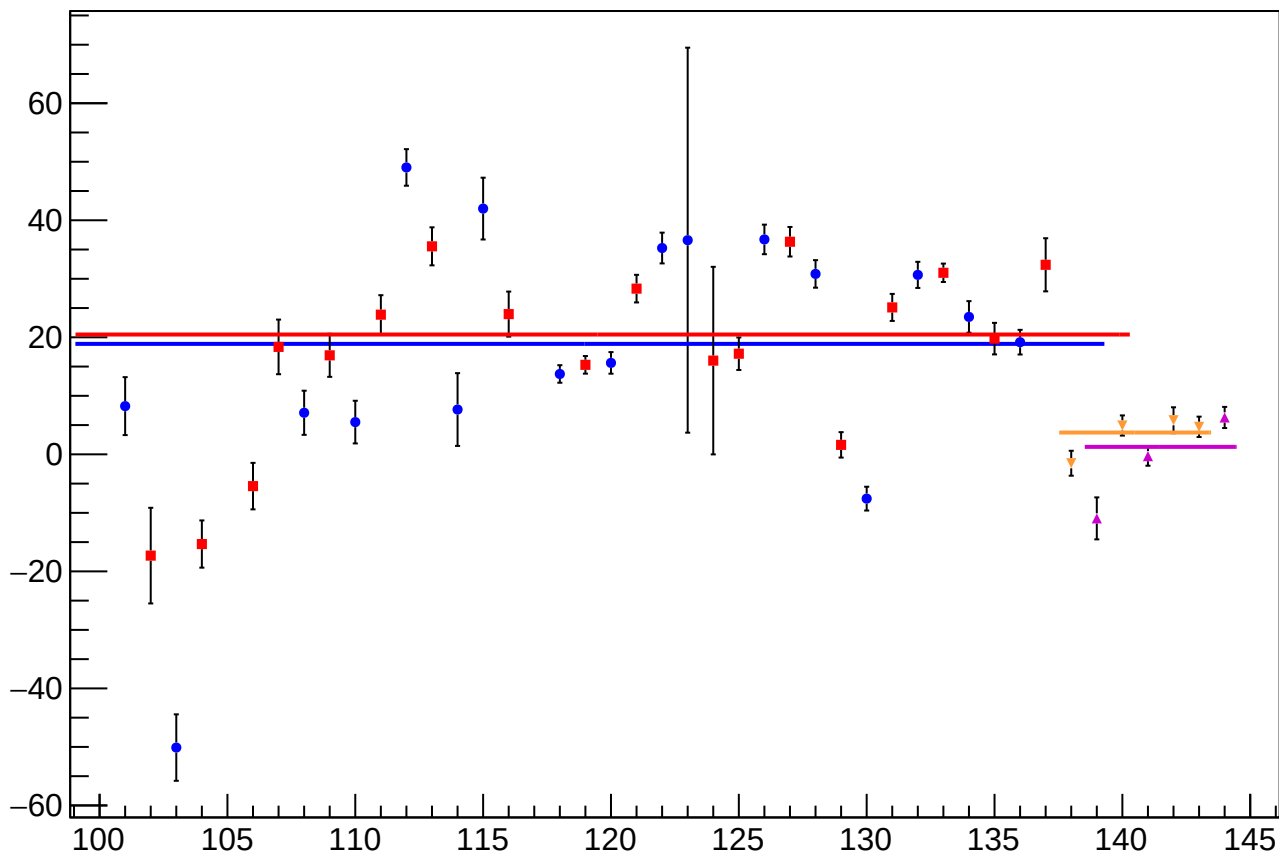
Left In: -69.811+/-1.292 χ^2/NDF : 81.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.640+/-0.871 χ^2/NDF : 311.1/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 3.726 ± 0.957 χ^2/NDF : 7.8/3

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

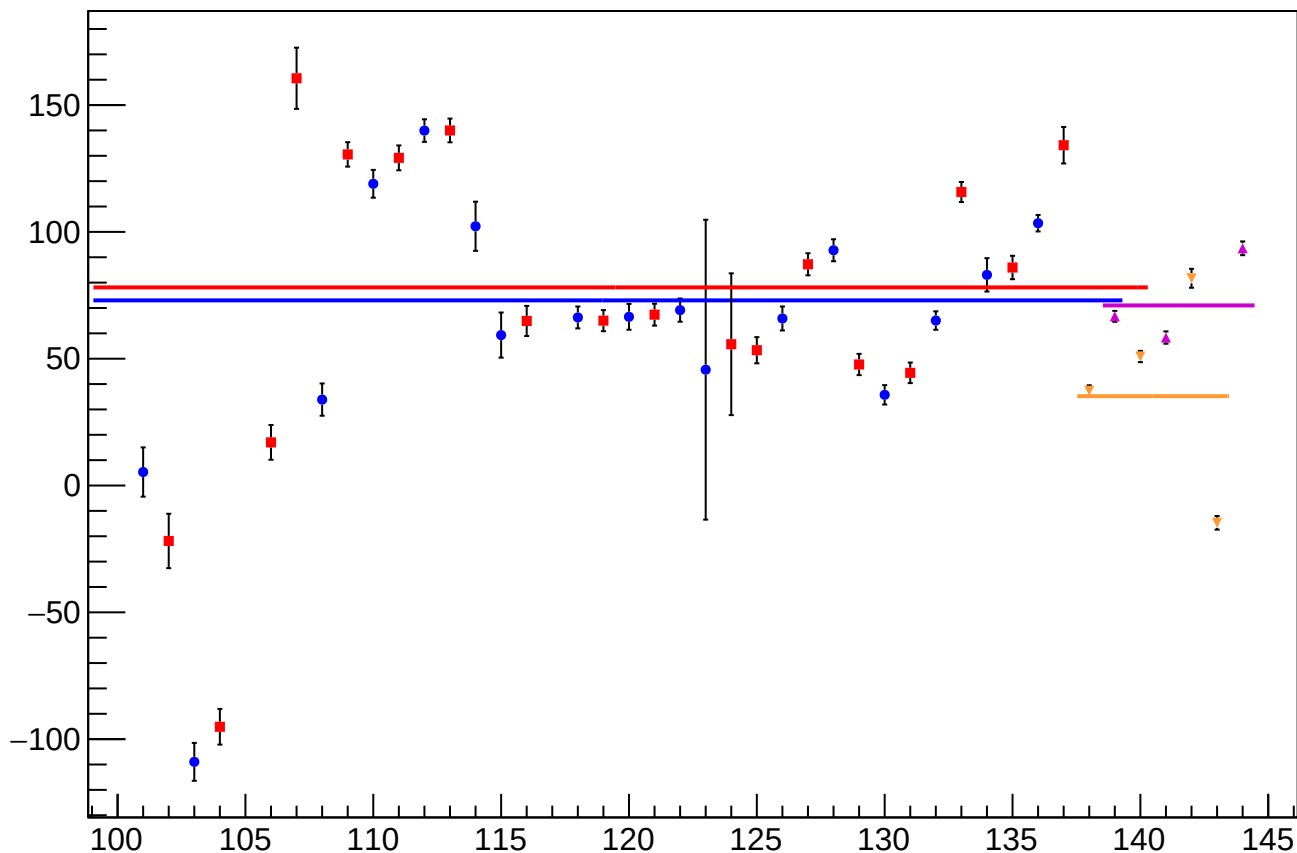
Left In: 1.275 ± 1.149 χ^2/NDF : 20.3/2

+ sign 14.149 ± 0.535 χ^2/NDF : 800.7/20

All: 14.978 ± 0.387 χ^2/NDF : 1400.9/41

- sign 15.892 ± 0.562 χ^2/NDF : 595.1/20

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 35.225 $\pm$ 1.264 χ^2 /NDF: 552.9/3

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

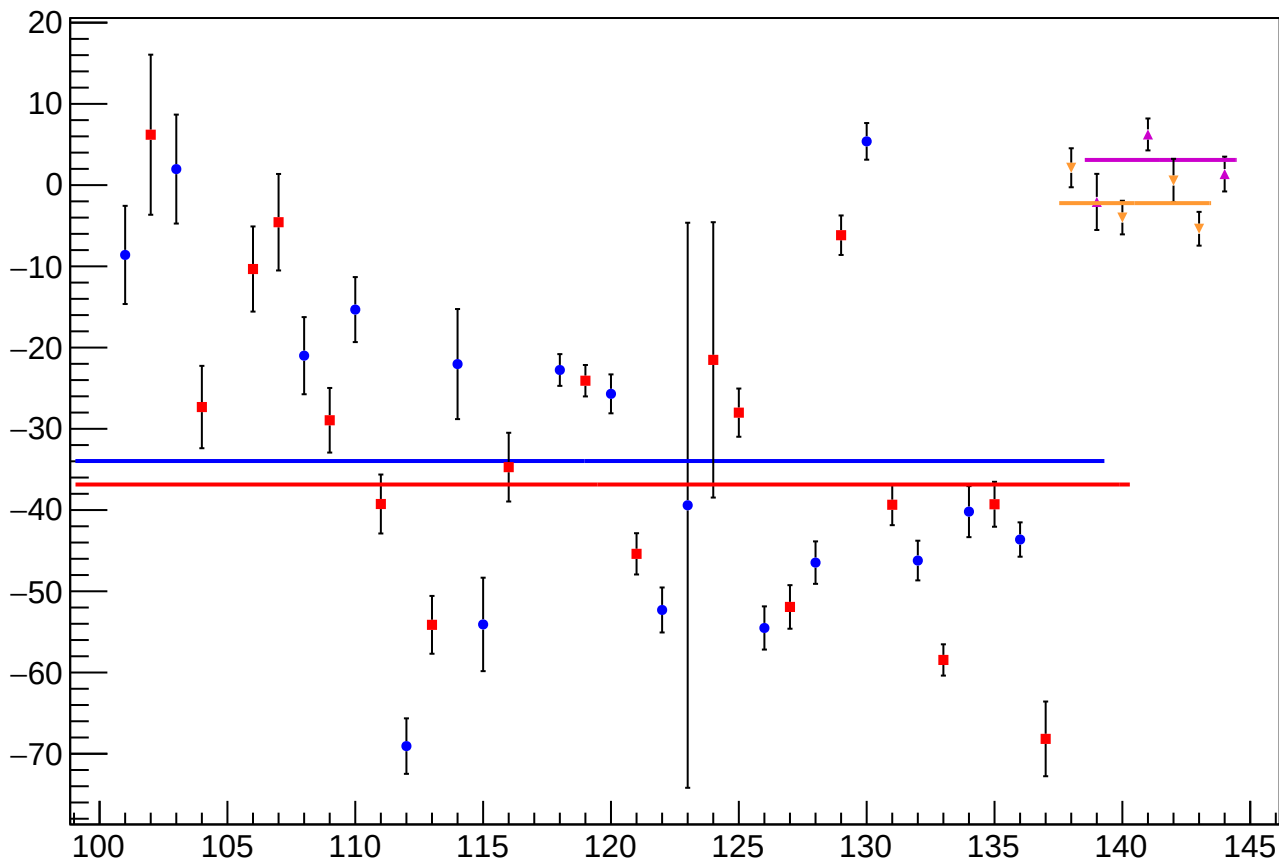
Left In: 71.003 $\pm$ 1.386 χ^2 /NDF: 100.1/2

+ sign 54.625 $\pm$ 0.882 χ^2 /NDF: 2216.9/20

All: 64.408 $\pm$ 0.636 χ^2 /NDF: 4135.1/41

- sign 75.001 $\pm$ 0.917 χ^2 /NDF: 1661.7/20

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -2.218 ± 1.134 χ^2/NDF : 7.4/3

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

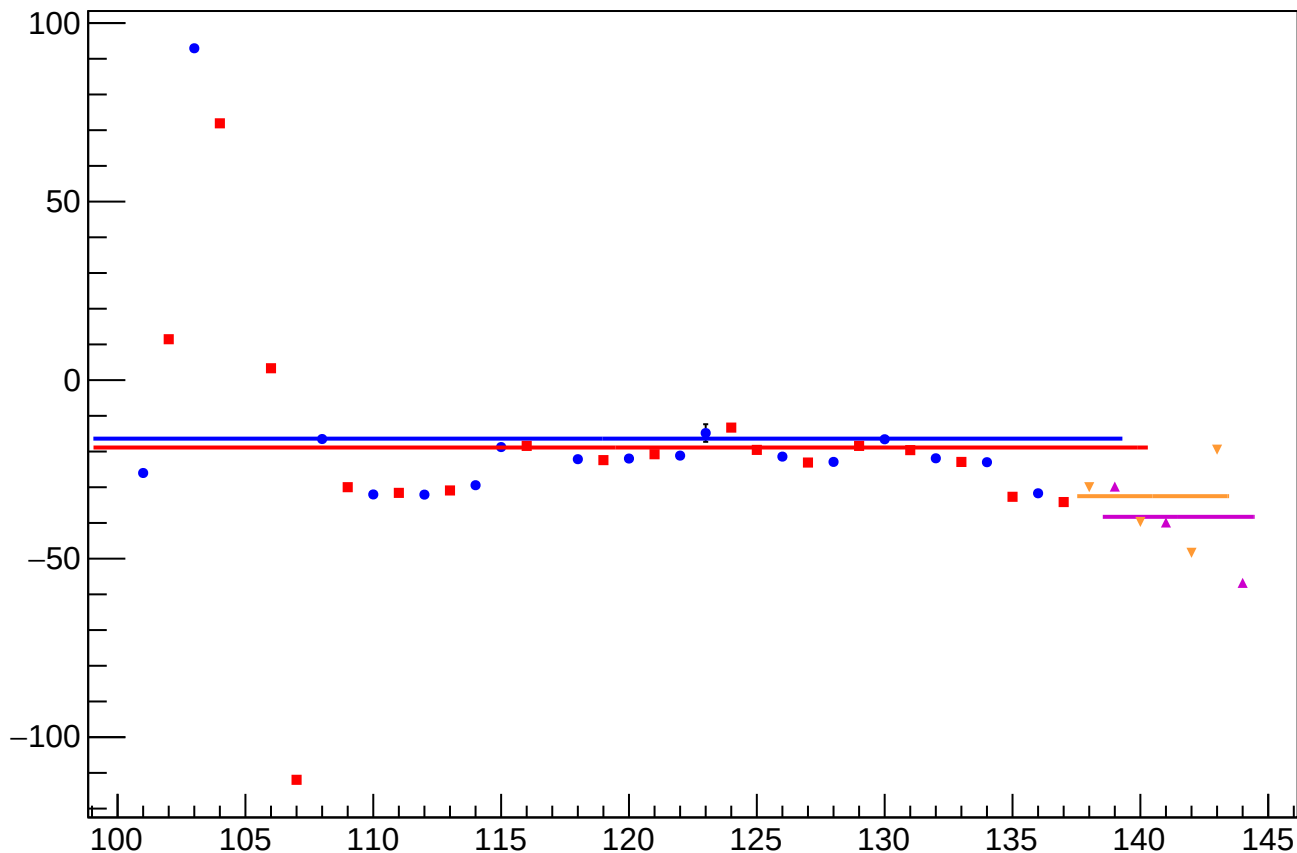
Left In: 3.100 ± 1.335 χ^2/NDF : 5.4/2

+ sign -24.522 ± 0.618 χ^2/NDF : 1280.4/20

All: -25.961 ± 0.446 χ^2/NDF : 2518.7/41

- sign -27.529 ± 0.645 χ^2/NDF : 1227.0/20

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -32.503 ± 0.051 $\chi^2/\text{NDF}: 32331.3/3$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

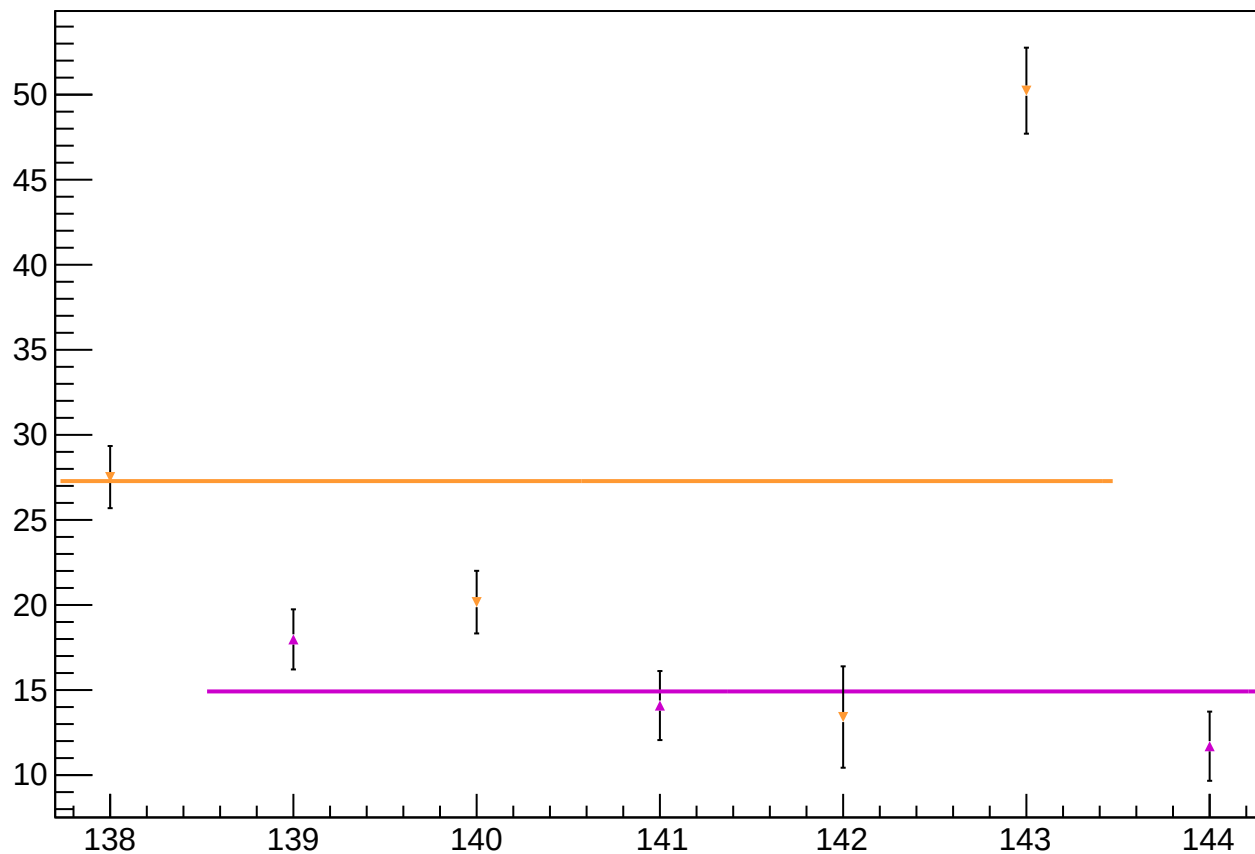
Left In: -38.285 ± 0.054 $\chi^2/\text{NDF}: 36906.7/2$

+ sign -23.277 ± 0.034 $\chi^2/\text{NDF}: 562794.4/20$

All: -25.070 ± 0.024 $\chi^2/\text{NDF}: 1115488.9/41$

- sign -26.964 ± 0.035 $\chi^2/\text{NDF}: 546852.8/20$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.283+/-1.076 χ^2/NDF :119.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

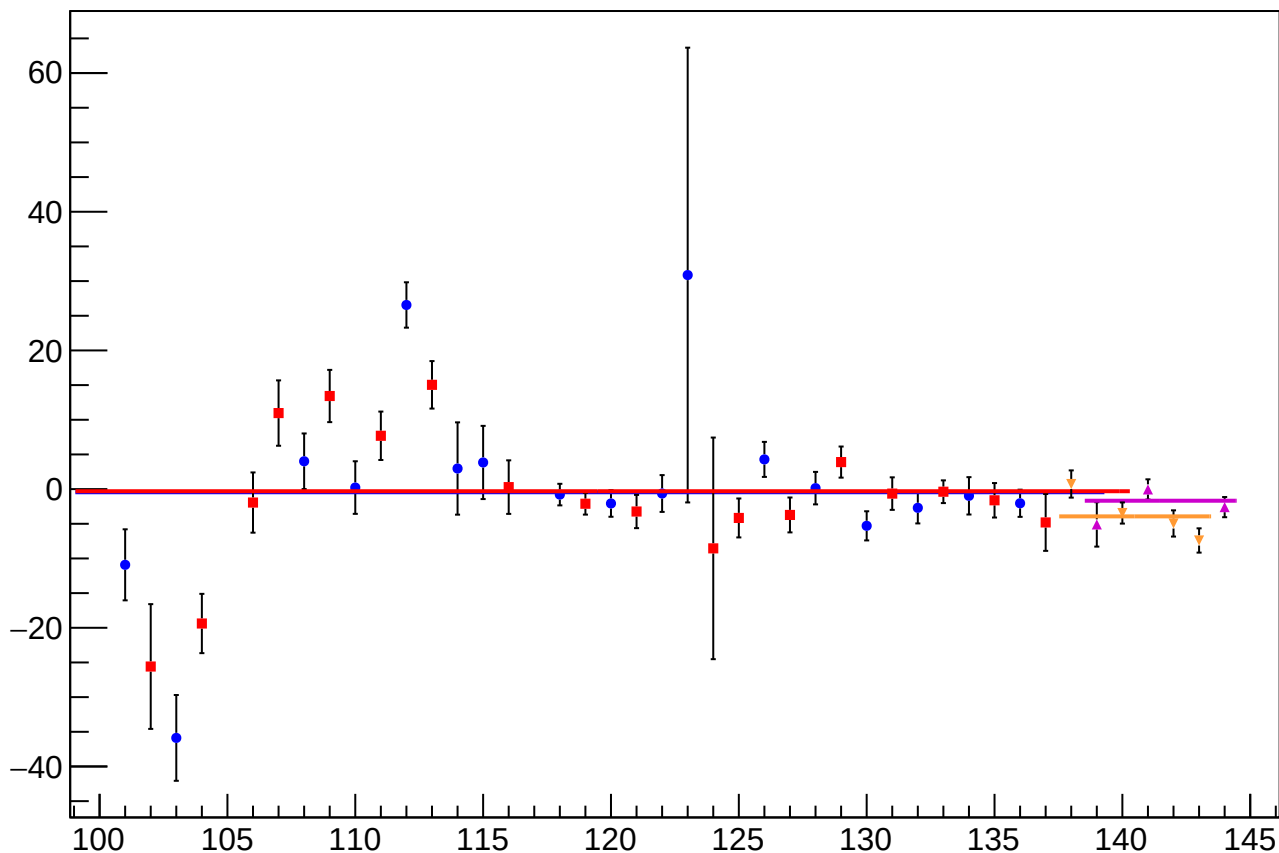
Left In: 14.918+/-1.114 χ^2/NDF :5.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.318+/-0.774 χ^2/NDF : 188.4/6

- 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: -3.932 ± 0.879 χ^2/NDF : 10.0/3

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

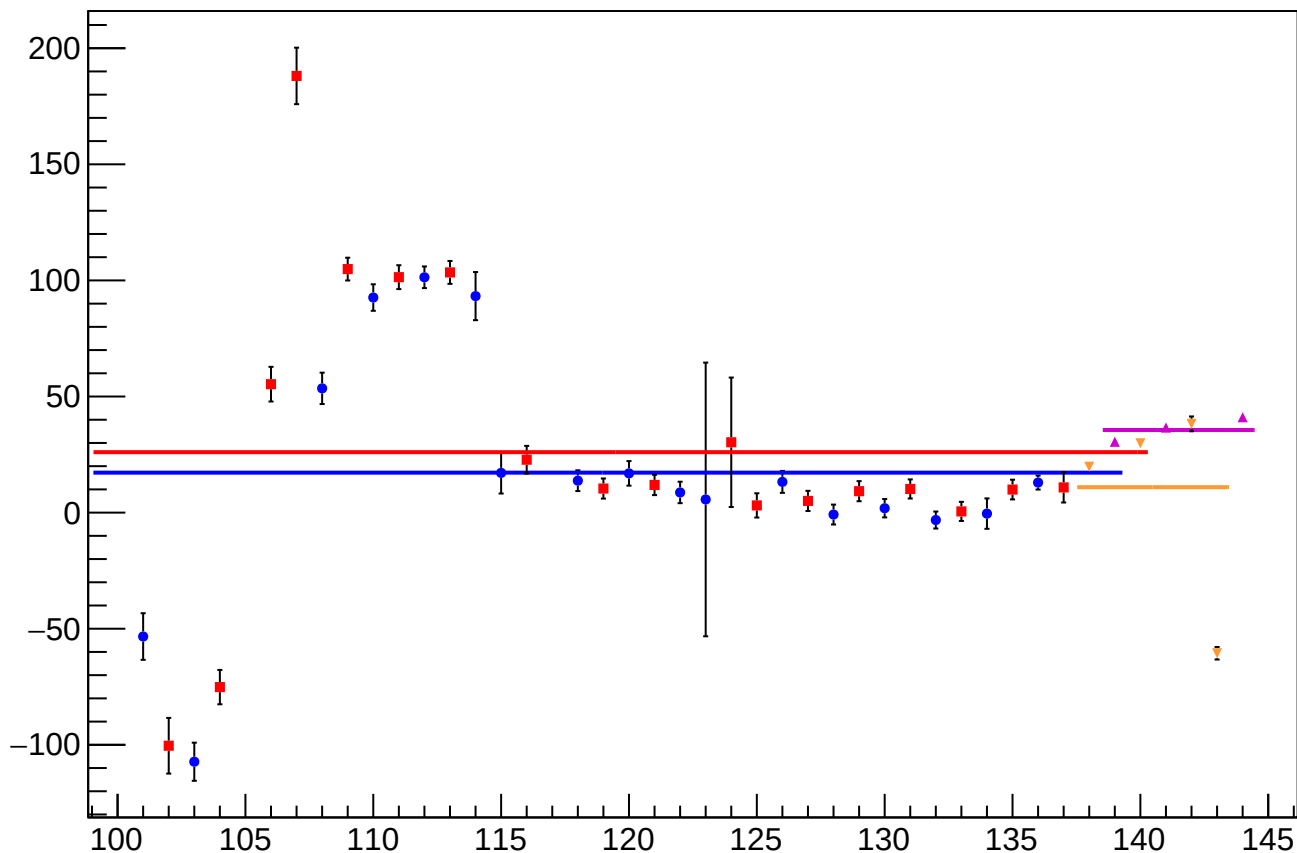
Left In: -1.675 ± 0.980 χ^2/NDF : 2.8/2

+ sign -1.693 ± 0.525 χ^2/NDF : 139.6/20

All: -1.231 ± 0.378 χ^2/NDF : 229.5/41

- sign -0.730 ± 0.546 χ^2/NDF : 88.3/20

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 10.958 $\pm$ 1.154 χ^2 /NDF:889.2/3

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

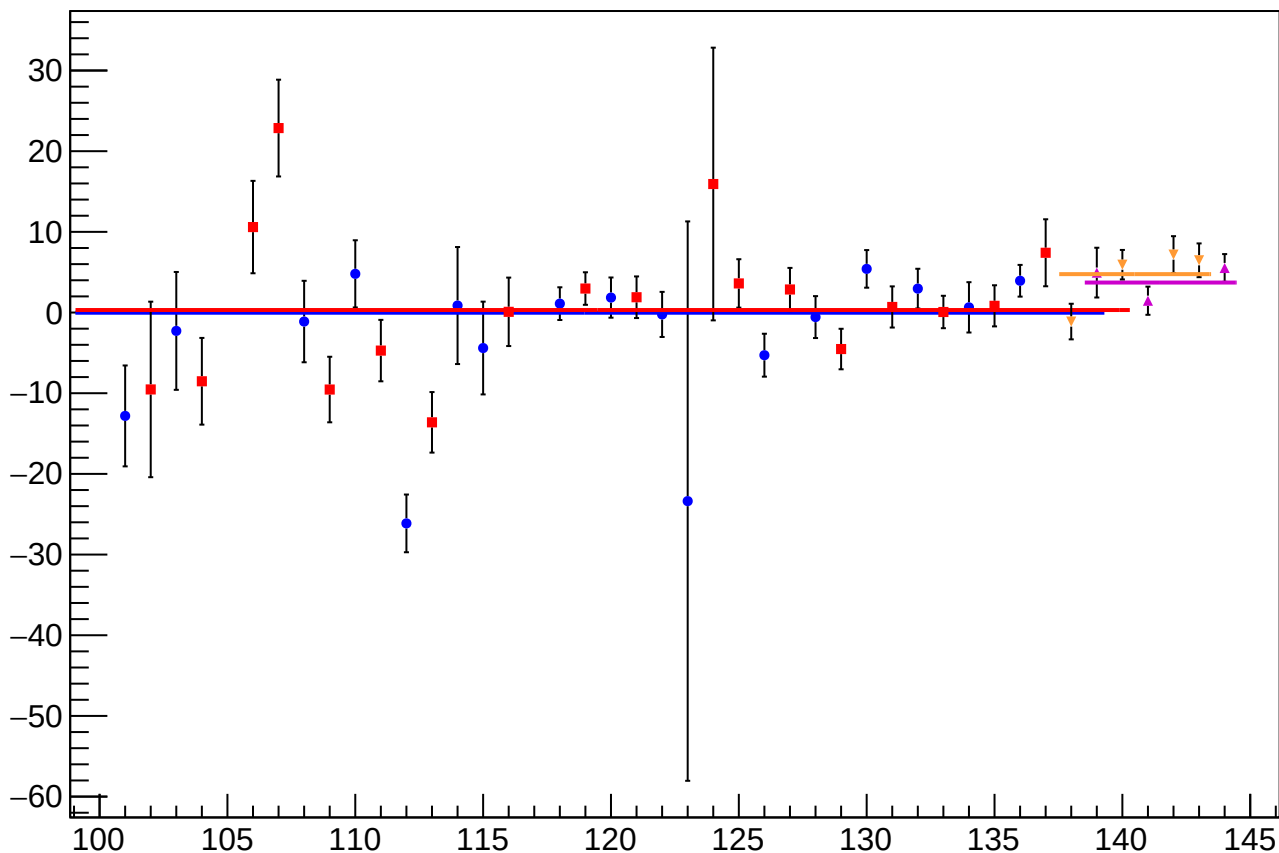
Left In: 35.577 $\pm$ 1.195 χ^2 /NDF:13.6/2

+ sign 13.862 $\pm$ 0.845 χ^2 /NDF: 1842.9/20

All: 22.260 $\pm$ 0.603 χ^2 /NDF: 3454.6/41

- sign 30.995 $\pm$ 0.862 χ^2 /NDF: 1410.2/20

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 $\chi^2/\text{NDF}: 75.8/16$

Left Out: 4.760 ± 1.040 $\chi^2/\text{NDF}: 9.3/3$

Right Out: 0.311 ± 0.749 $\chi^2/\text{NDF}: 54.1/17$

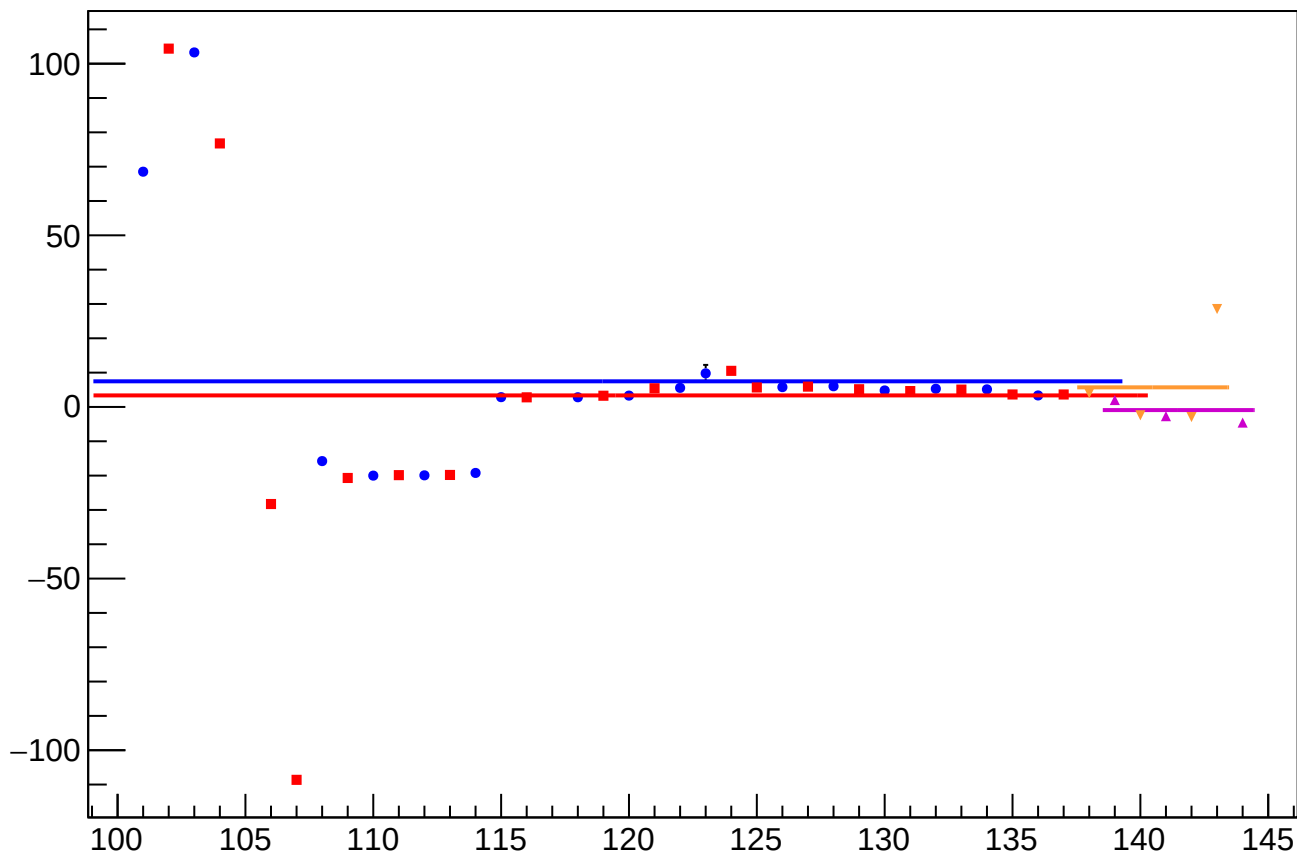
Left In: 3.717 ± 1.139 $\chi^2/\text{NDF}: 2.9/2$

+ sign 1.600 ± 0.606 $\chi^2/\text{NDF}: 99.1/20$

All: 1.475 ± 0.435 $\chi^2/\text{NDF}: 162.5/41$

- sign 1.340 ± 0.626 $\chi^2/\text{NDF}: 63.2/20$

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 5.712 ± 0.047 χ^2/NDF : 58659.5/3

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

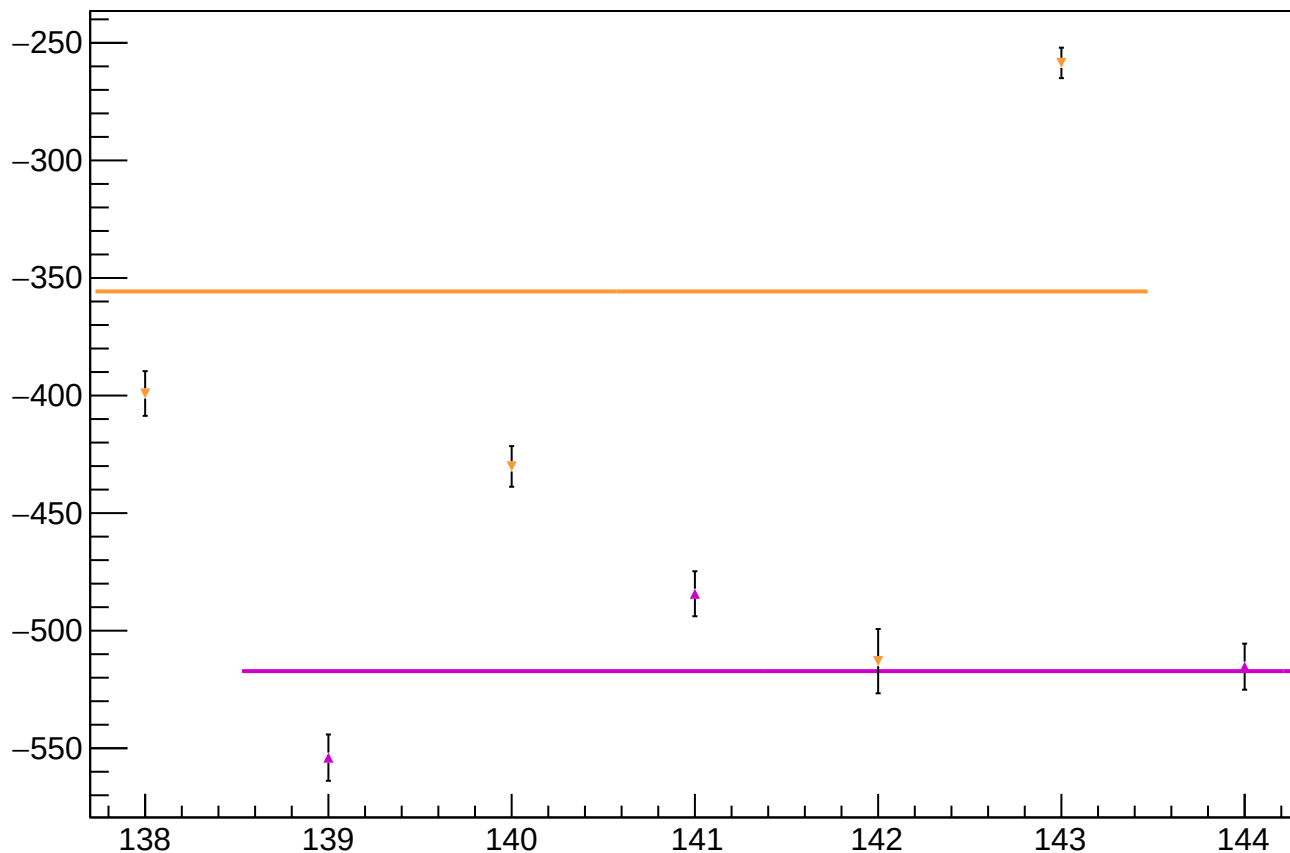
Left In: -0.912 ± 0.047 χ^2/NDF : 3756.7/2

+ sign 6.637 ± 0.032 χ^2/NDF : 415286.6/20

All: 3.975 ± 0.023 χ^2/NDF : 941868.3/41

- sign 1.268 ± 0.033 χ^2/NDF : 512872.7/20

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -355.726+/-4.318 χ^2/NDF : 452.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

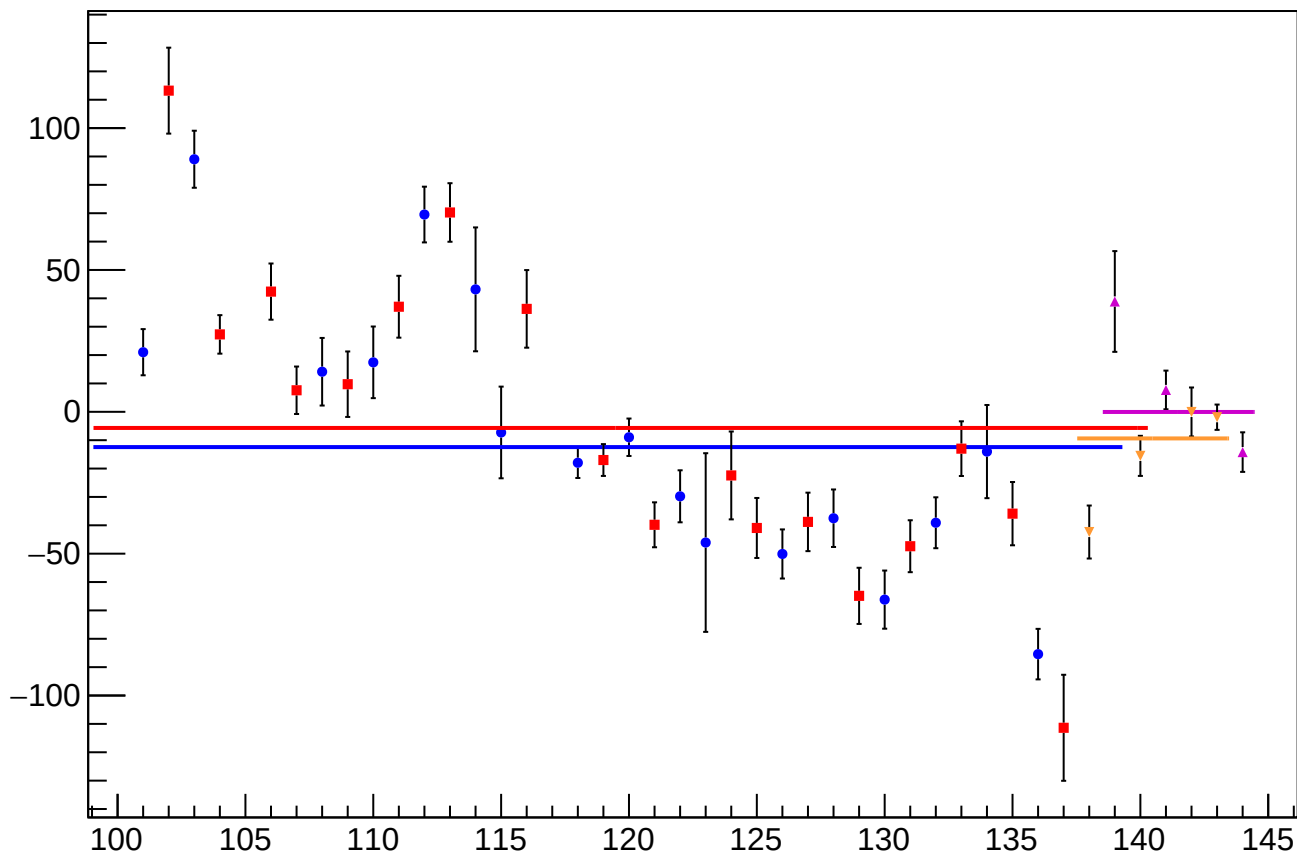
Left In: -517.208+/-5.620 χ^2/NDF : 25.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -415.672+/-3.424 χ^2/NDF : 997.4/6

- 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: -9.380 ± 3.241 χ^2/NDF : 17.2/3

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

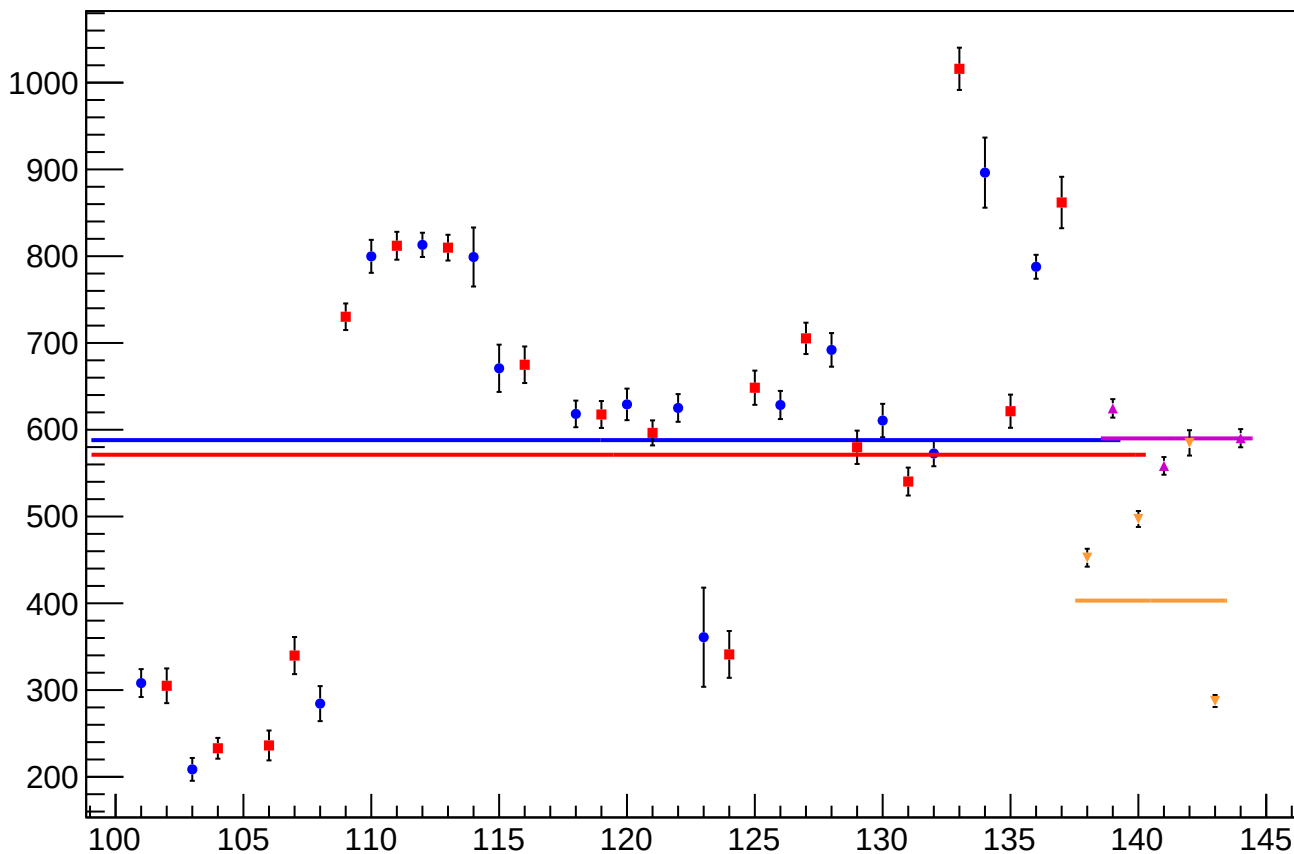
Left In: -0.052 ± 4.700 χ^2/NDF : 10.2/2

+ sign -11.400 ± 1.884 χ^2/NDF : 358.0/20

All: -8.280 ± 1.384 χ^2/NDF : 709.0/41

- sign -4.626 ± 2.039 χ^2/NDF : 345.1/20

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 403.107 $\pm$ 4.620 χ^2 /NDF:562.2/3

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

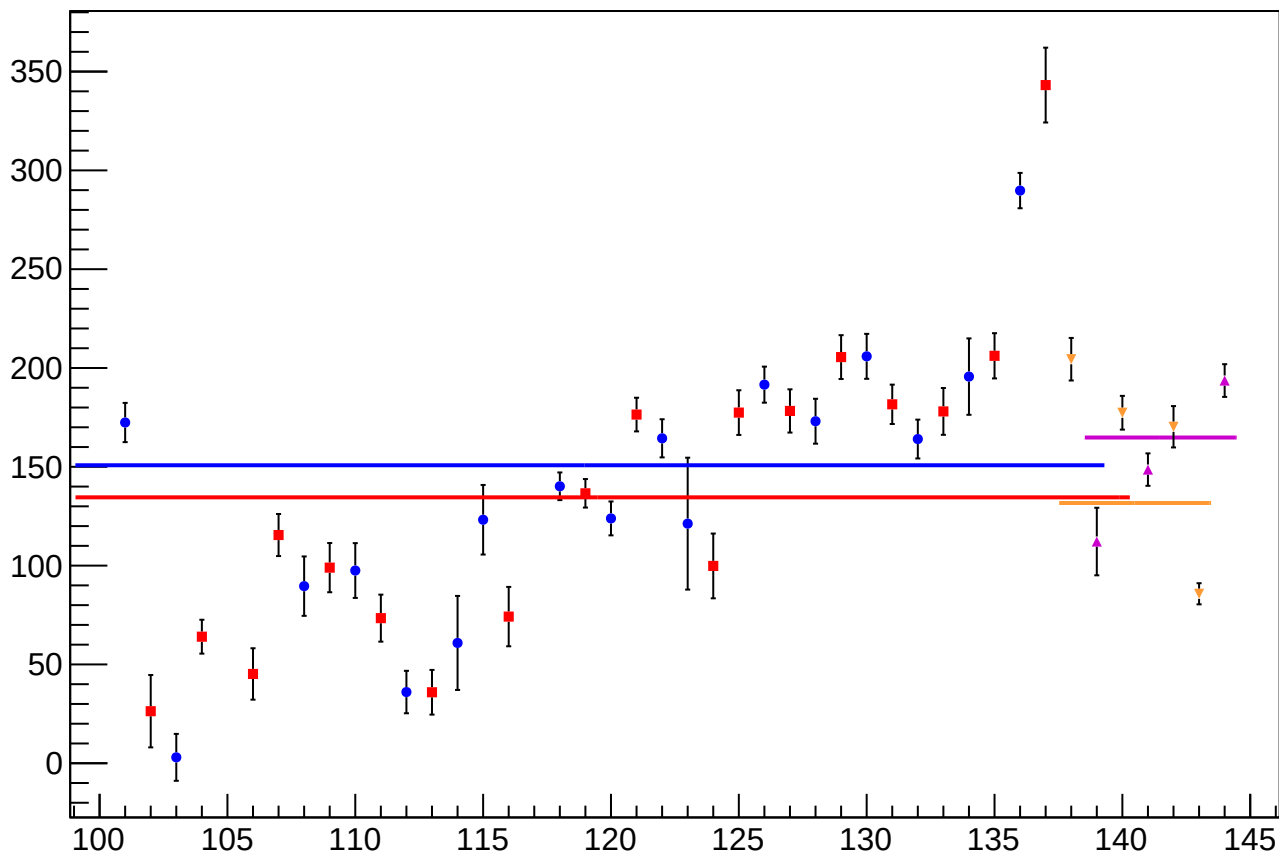
Left In: 590.025 $\pm$ 6.023 χ^2 /NDF:20.2/2

+ sign 501.582 $\pm$ 3.159 χ^2 /NDF: 3543.1/20

All: 536.447 $\pm$ 2.320 χ^2 /NDF: 6514.7/41

- sign 577.259 $\pm$ 3.418 χ^2 /NDF: 2707.2/20

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 131.689 $\pm$ 3.879 χ^2 /NDF:161.7/3

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

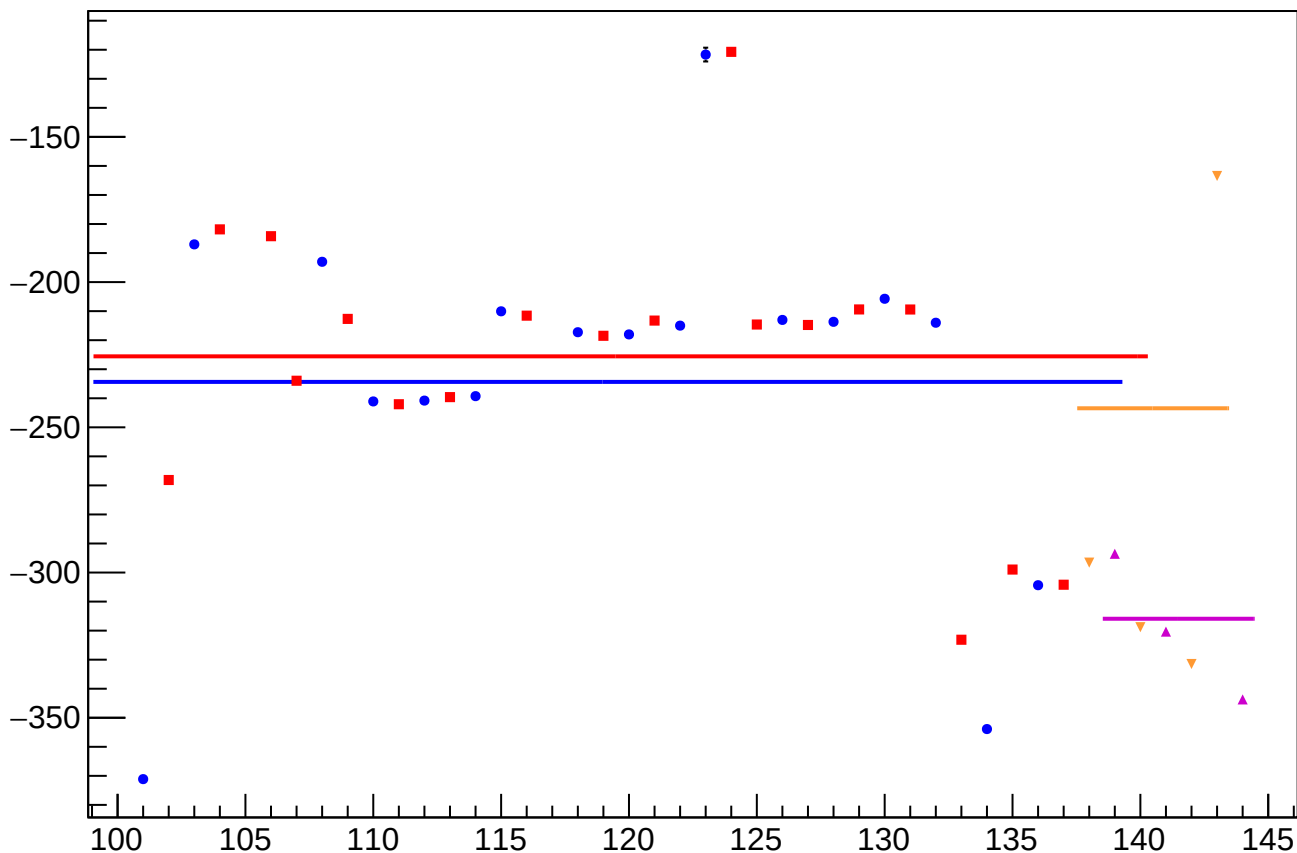
Left In: 164.819 $\pm$ 5.516 χ^2 /NDF:25.5/2

+ sign 144.617 $\pm$ 2.205 χ^2 /NDF: 811.2/20

All: 142.527 $\pm$ 1.613 χ^2 /NDF: 1439.5/41

- sign 140.119 $\pm$ 2.366 χ^2 /NDF: 626.3/20

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -243.443+/-0.189 χ^2/NDF :156863.1/3

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

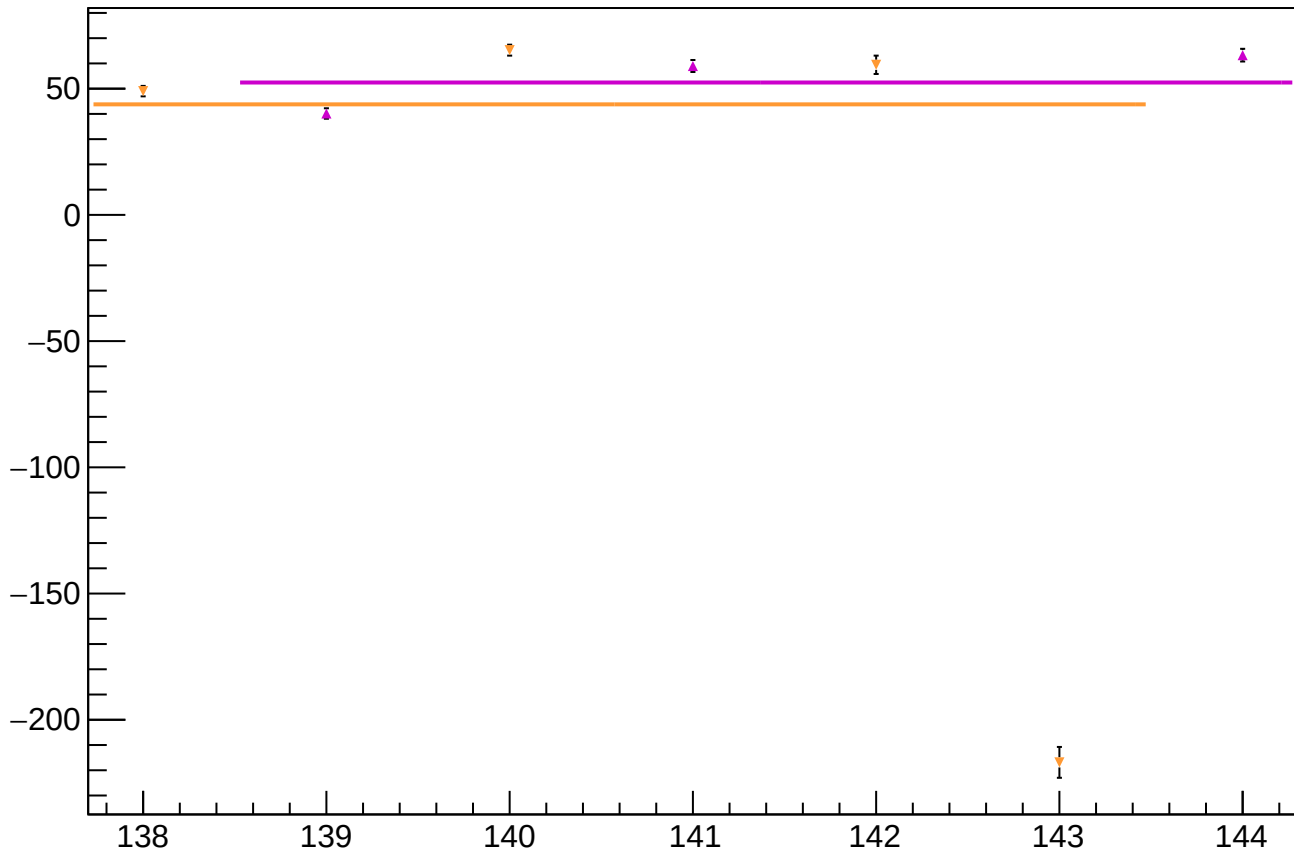
Left In: -315.910+/-0.238 χ^2/NDF :7337.1/2

+ sign -237.820+/-0.117 χ^2/NDF : 303447.9/20

All: -243.333+/-0.084 χ^2/NDF : 514997.5/41

- sign -249.329+/-0.122 χ^2/NDF : 206900.6/20

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.785+/-1.350 χ^2/NDF :1941.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

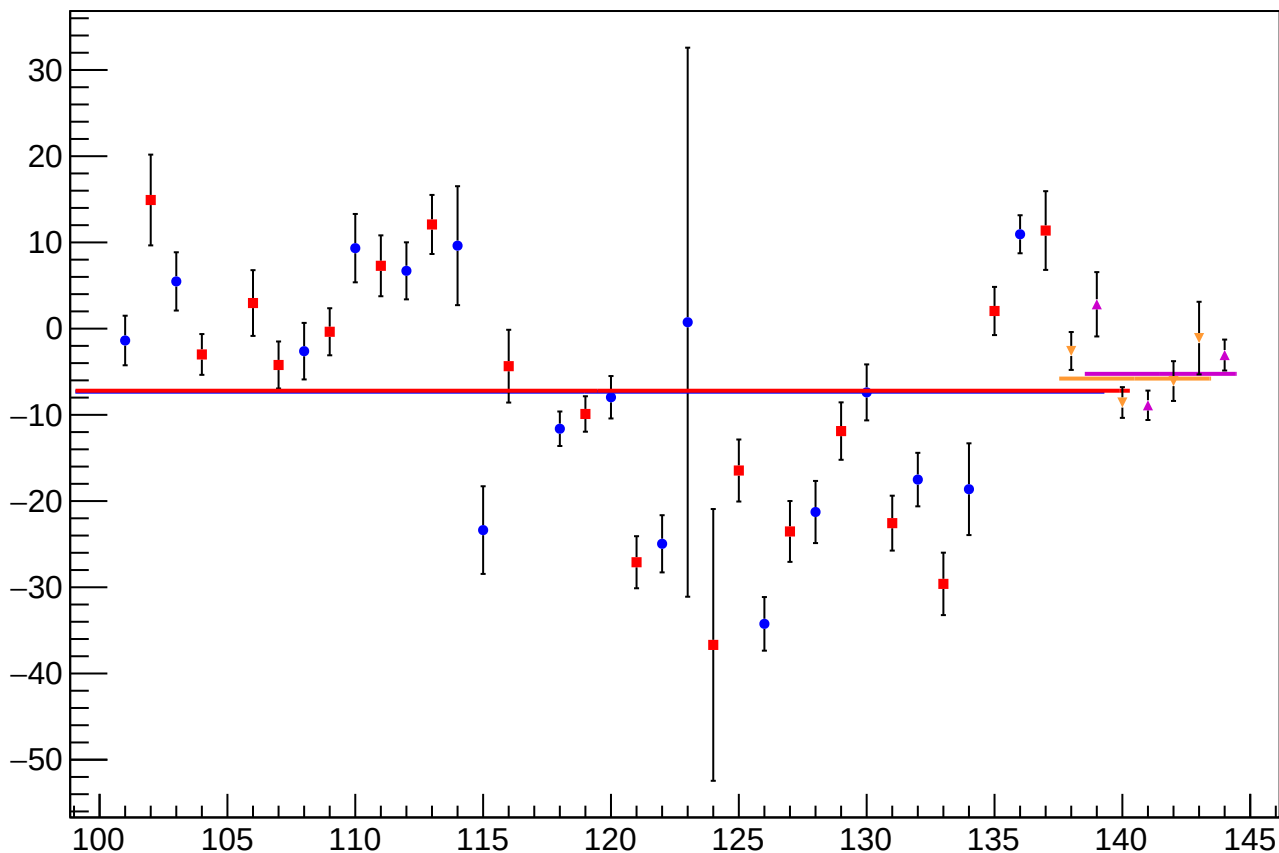
Left In: 52.438+/-1.326 χ^2/NDF :61.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.188+/-0.946 χ^2/NDF : 2024.2/6

- 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: -5.792 ± 1.143 χ^2/NDF : 5.8/3

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

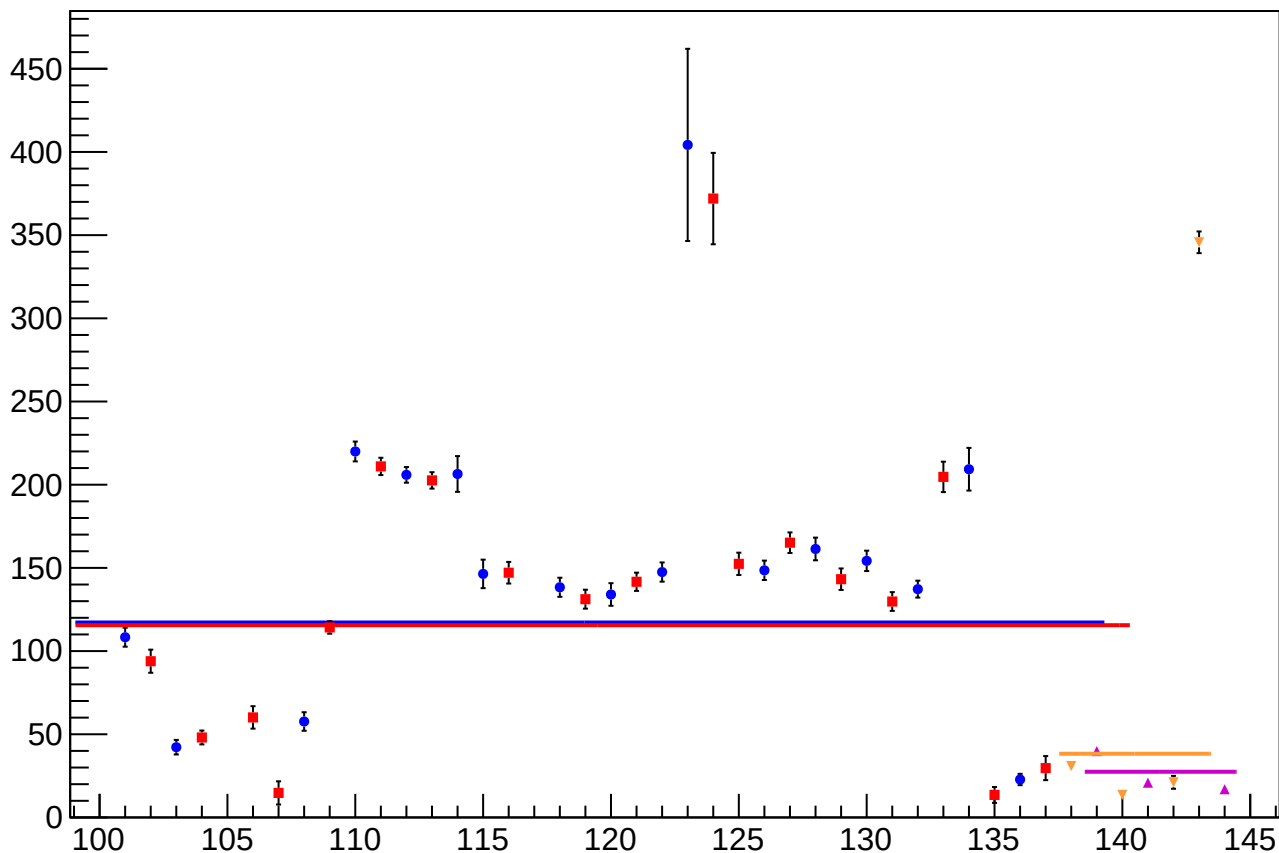
Left In: -5.244 ± 1.174 χ^2/NDF : 10.7/2

+ sign -6.830 ± 0.644 χ^2/NDF : 286.1/20

All: -6.725 ± 0.454 χ^2/NDF : 550.9/41

- sign -6.622 ± 0.639 χ^2/NDF : 264.8/20

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 38.293 $\pm$ 1.450 χ^2 /NDF:2369.1/3

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

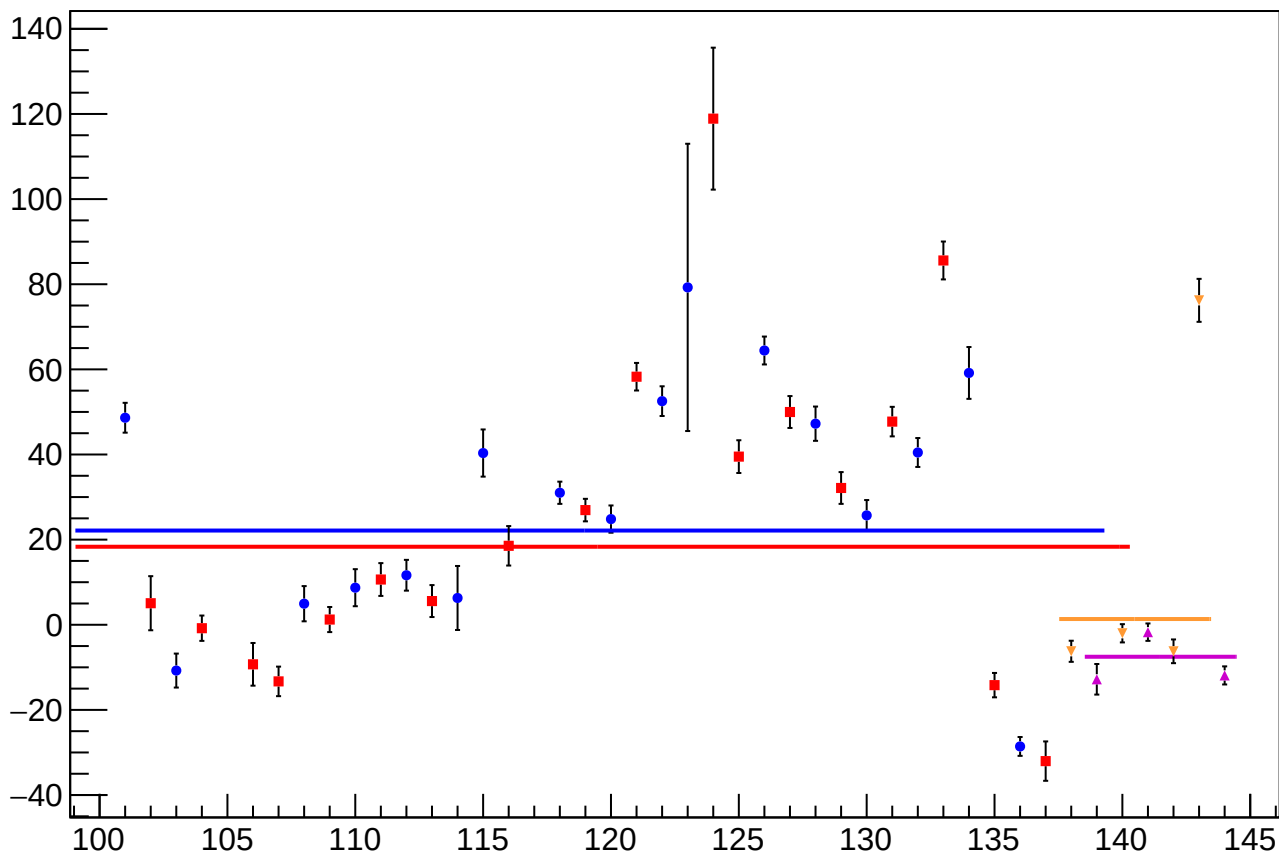
Left In: 27.465 $\pm$ 1.423 χ^2 /NDF:52.7/2

+ sign 78.804 $\pm$ 1.011 χ^2 /NDF: 6048.3/20

All: 76.029 $\pm$ 0.705 χ^2 /NDF: 10263.3/41

- sign 73.401 $\pm$ 0.984 χ^2 /NDF: 4200.3/20

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 χ^2/NDF : 1064.1/16

Left Out: 1.348 ± 1.350 χ^2/NDF : 239.2/3

Right Out: 18.331 ± 0.872 χ^2/NDF : 1070.4/17

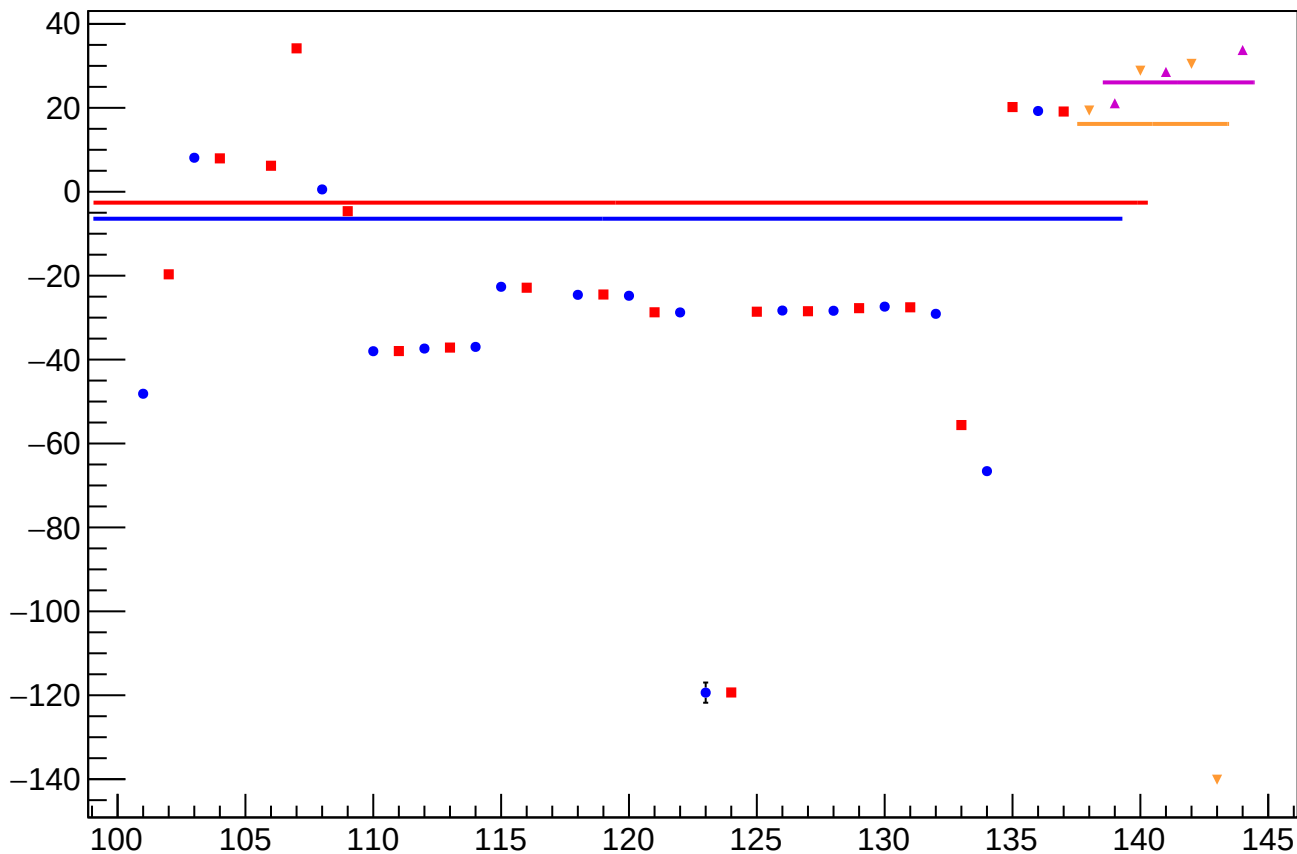
Left In: -7.514 ± 1.364 χ^2/NDF : 14.4/2

+ sign 15.830 ± 0.744 χ^2/NDF : 1468.4/20

All: 13.300 ± 0.523 χ^2/NDF : 2830.9/41

- sign 10.831 ± 0.735 χ^2/NDF : 1339.7/20

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 16.166 ± 0.059 $\chi^2/\text{NDF}: 380732.3/3$

Right Out: -2.597 ± 0.046 $\chi^2/\text{NDF}: 263579.4/17$

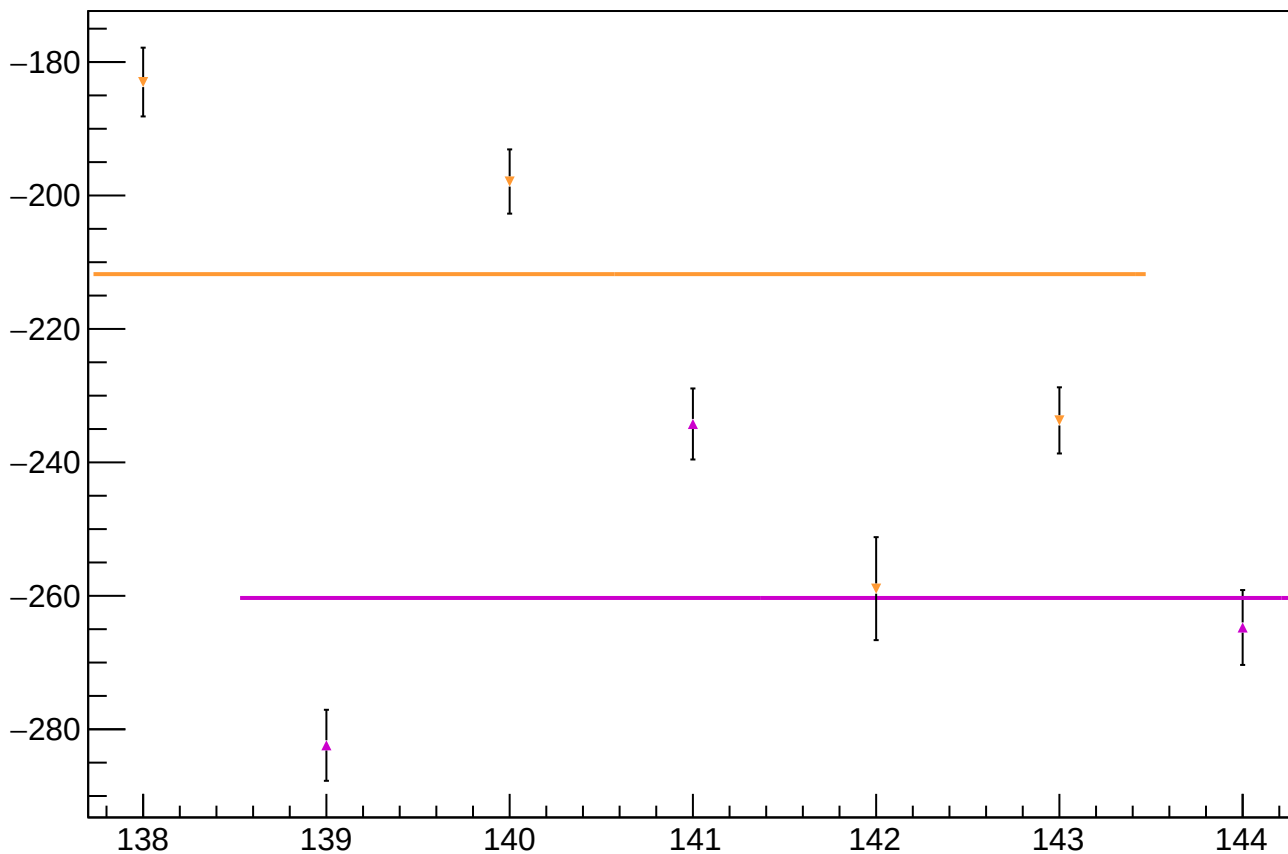
Left In: 26.060 ± 0.055 $\chi^2/\text{NDF}: 8879.4/2$

+ sign 2.140 ± 0.036 $\chi^2/\text{NDF}: 736543.8/20$

All: 5.740 ± 0.025 $\chi^2/\text{NDF}: 1187992.1/41$

- sign 9.106 ± 0.035 $\chi^2/\text{NDF}: 432529.3/20$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -211.786+/-2.689 χ^2/NDF : 96.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

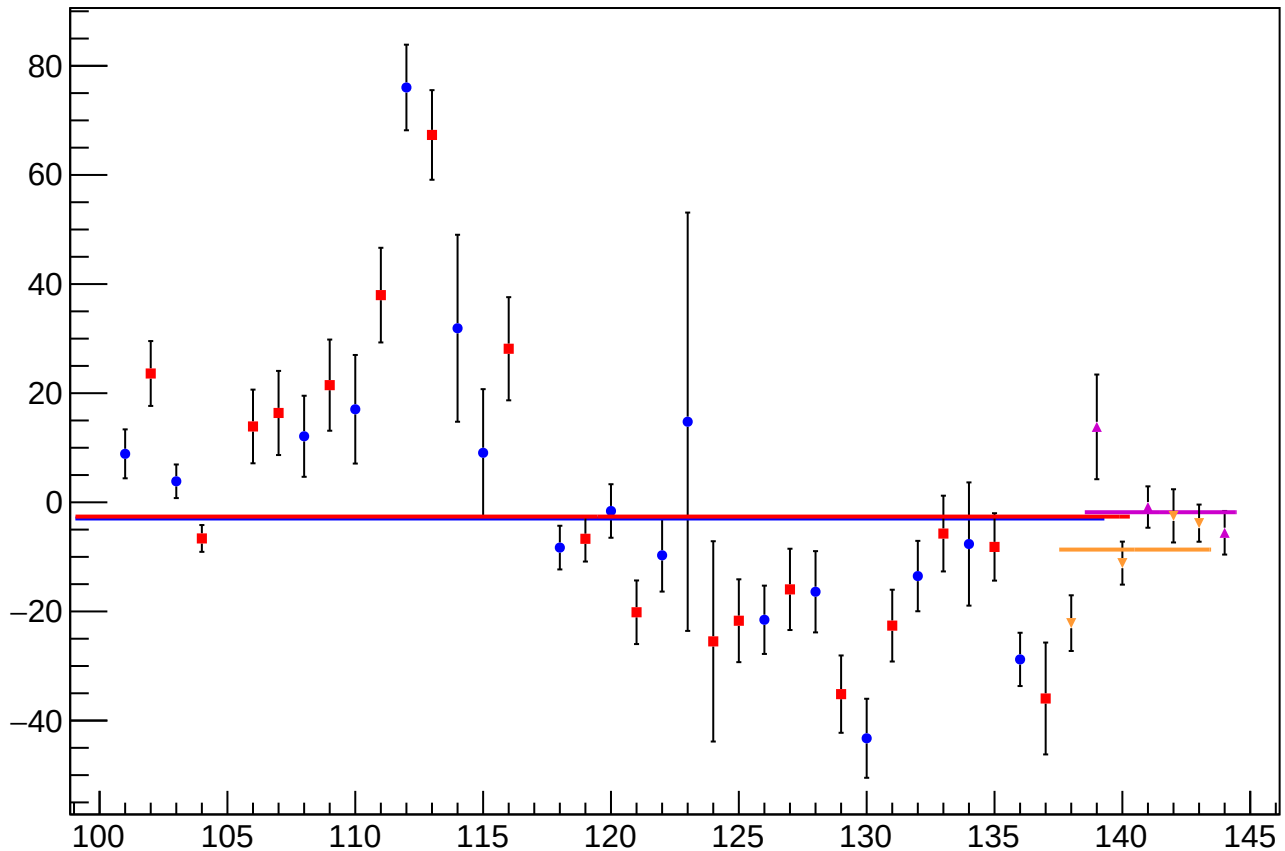
Left In: -260.320+/-3.125 χ^2/NDF : 41.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.434+/-2.039 χ^2/NDF : 276.8/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: -8.663 ± 2.080 χ^2/NDF : 11.0/3

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

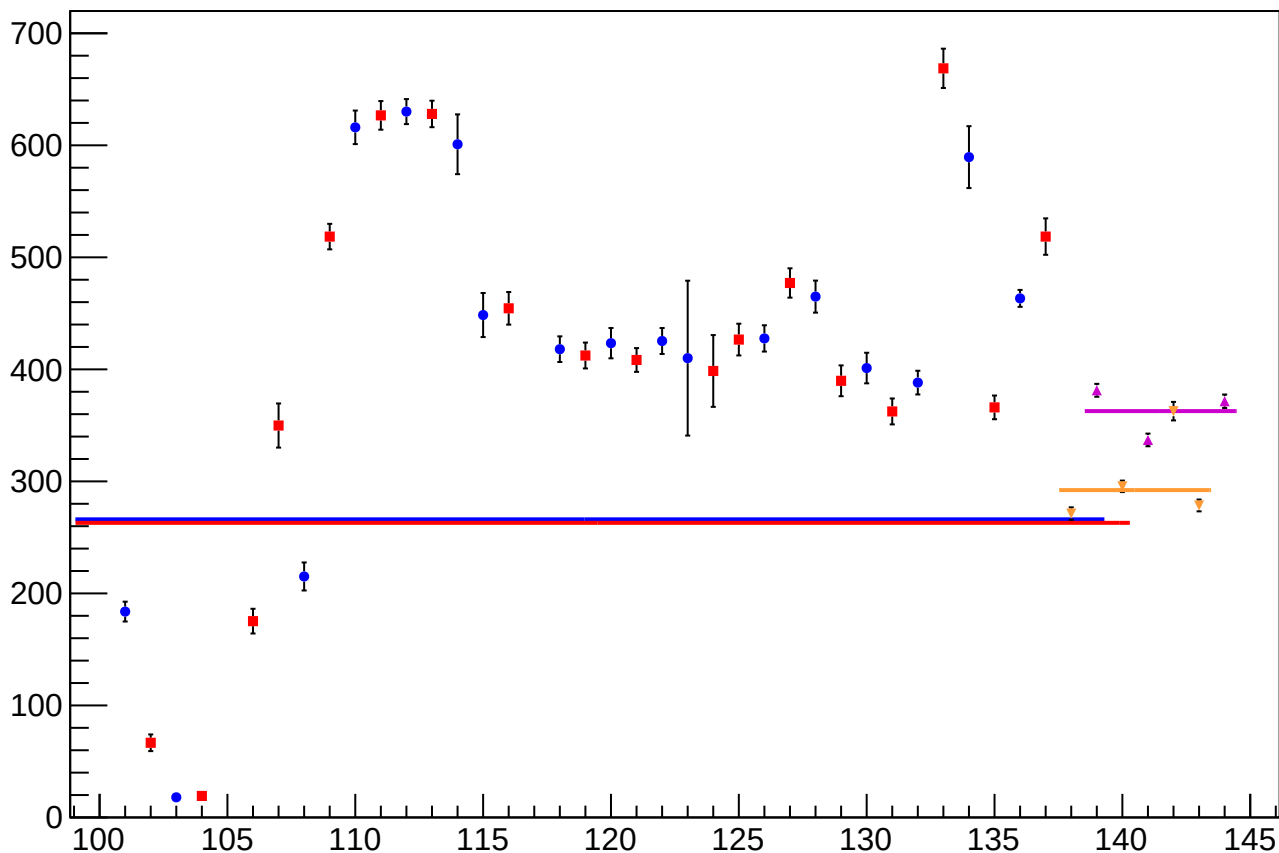
Left In: -1.815 ± 2.644 χ^2/NDF : 3.6/2

+ sign -4.832 ± 1.191 χ^2/NDF : 219.6/20

All: -3.681 ± 0.858 χ^2/NDF : 435.7/41

- sign -2.440 ± 1.236 χ^2/NDF : 214.2/20

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 292.218 $\pm$ 2.881 χ^2 /NDF:94.0/3

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

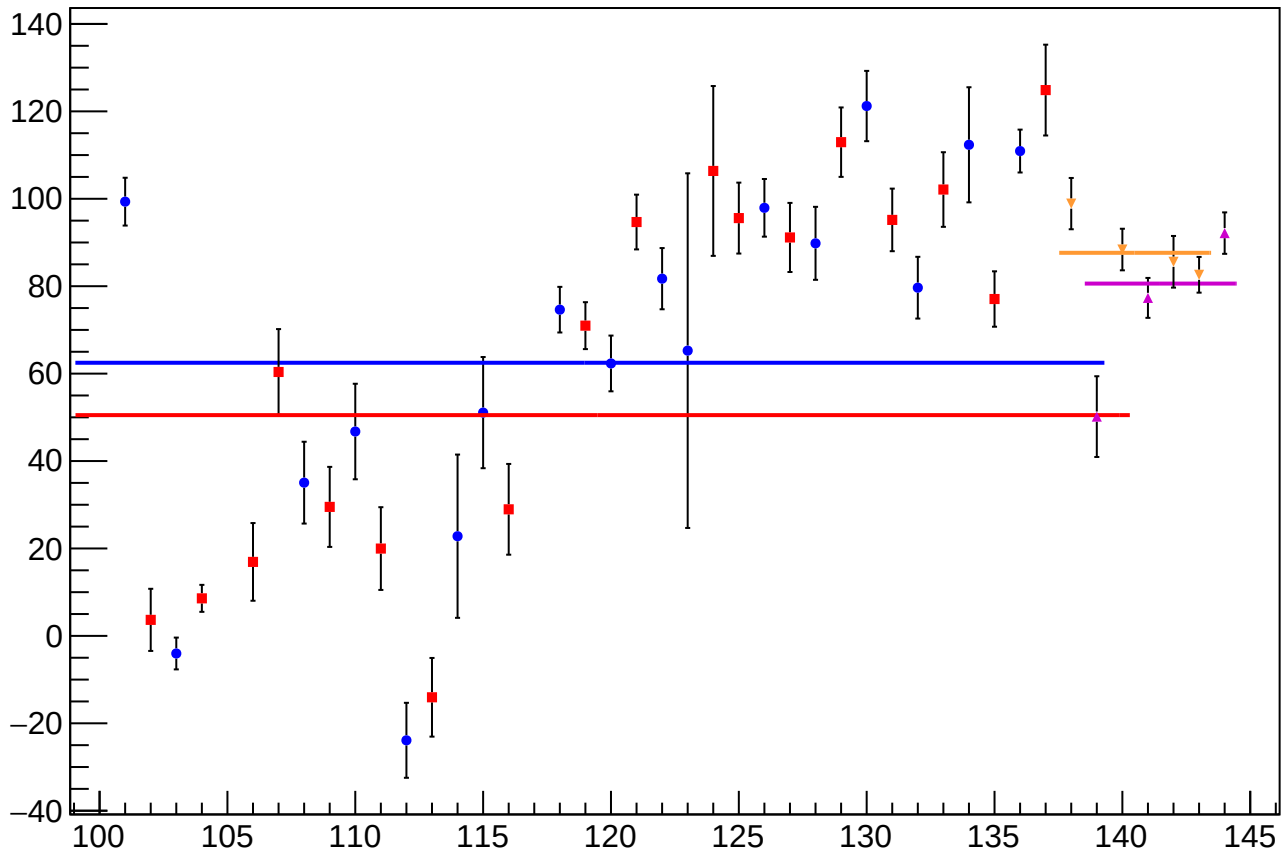
Left In: 362.739 $\pm$ 3.350 χ^2 /NDF:33.2/2

+ sign 277.226 $\pm$ 1.880 χ^2 /NDF: 7785.2/20

All: 287.071 $\pm$ 1.365 χ^2 /NDF: 16623.3/41

- sign 298.065 $\pm$ 1.986 χ^2 /NDF: 8780.0/20

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 87.641 ± 2.486 $\chi^2/\text{NDF}: 5.3/3$

Right Out: 50.506 ± 1.644 $\chi^2/\text{NDF}: 650.6/17$

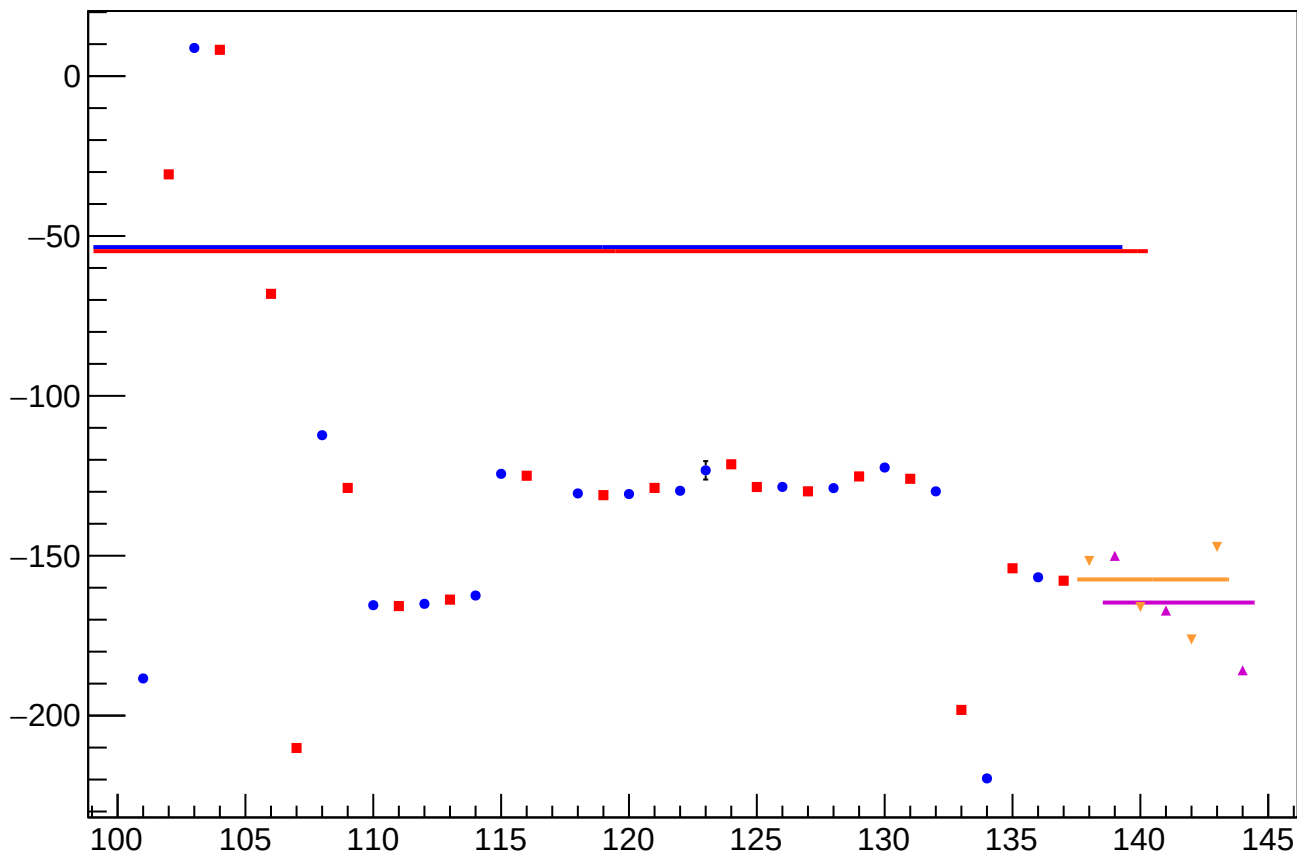
Left In: 80.599 ± 3.099 $\chi^2/\text{NDF}: 17.3/2$

+ sign 70.376 ± 1.393 $\chi^2/\text{NDF}: 796.4/20$

All: 64.026 ± 1.005 $\chi^2/\text{NDF}: 1581.3/41$

- sign 57.118 ± 1.452 $\chi^2/\text{NDF}: 741.5/20$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -157.416 ± 0.118 χ^2/NDF : 7625.0/3

Right Out: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

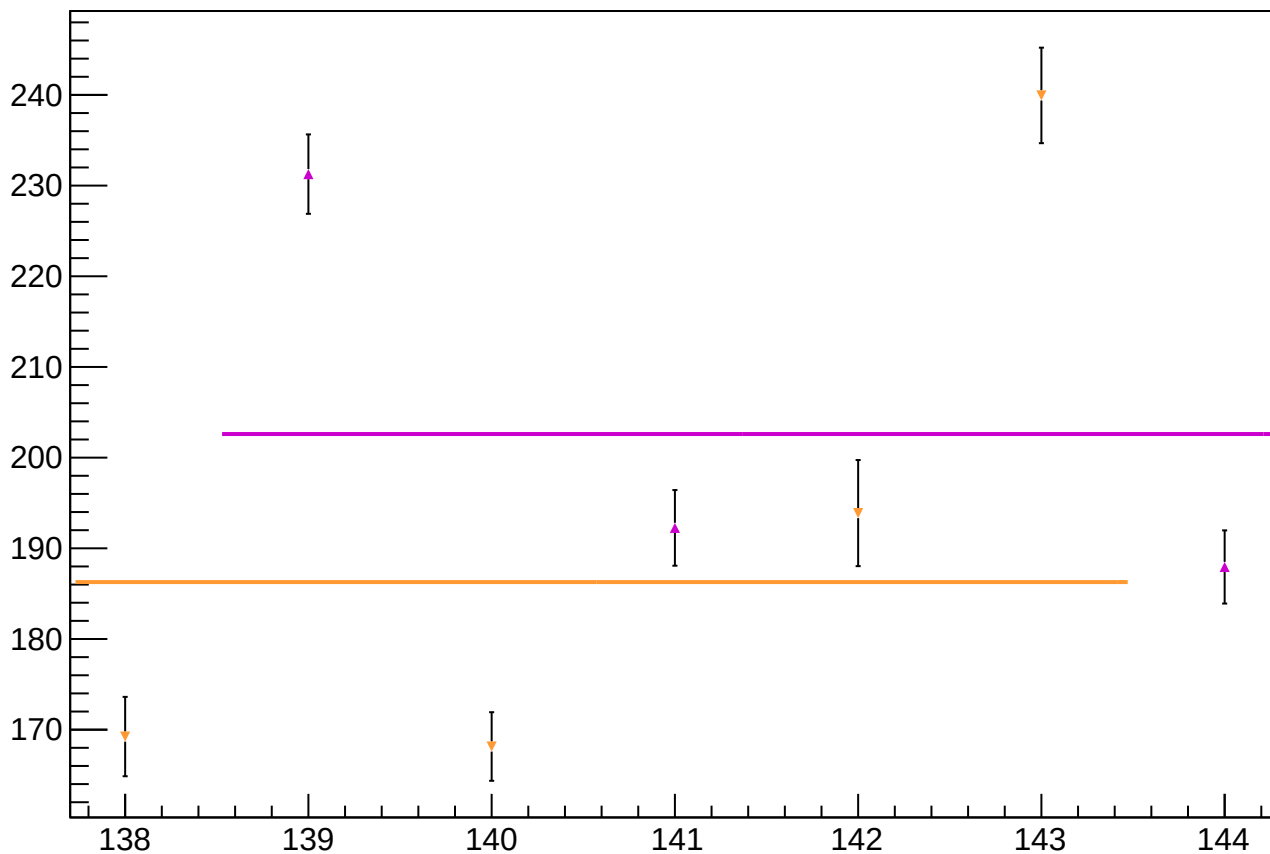
Left In: -164.648 ± 0.132 χ^2/NDF : 11792.9/2

+ sign -80.579 ± 0.060 χ^2/NDF : 1806083.9/20

All: -80.366 ± 0.044 χ^2/NDF : 3306533.0/41

- sign -80.133 ± 0.063 χ^2/NDF : 1500423.1/20

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 186.278+/-2.310 χ^2/NDF :143.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

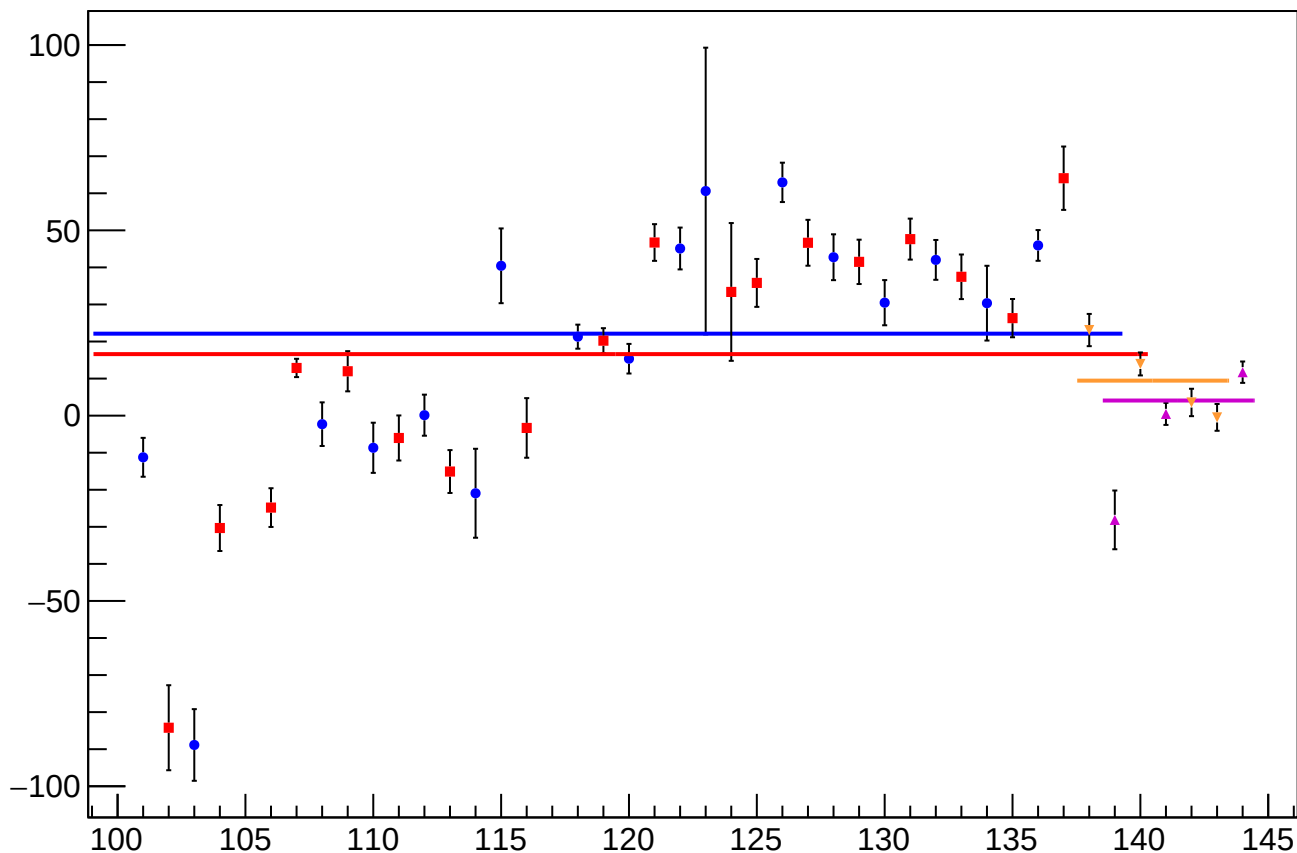
Left In: 202.604+/-2.418 χ^2/NDF :62.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.069+/-1.670 χ^2/NDF : 229.7/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: 9.447 ± 1.805 $\chi^2/\text{NDF}: 22.0/3$

Right Out: 16.602 ± 1.229 $\chi^2/\text{NDF}: 416.8/17$

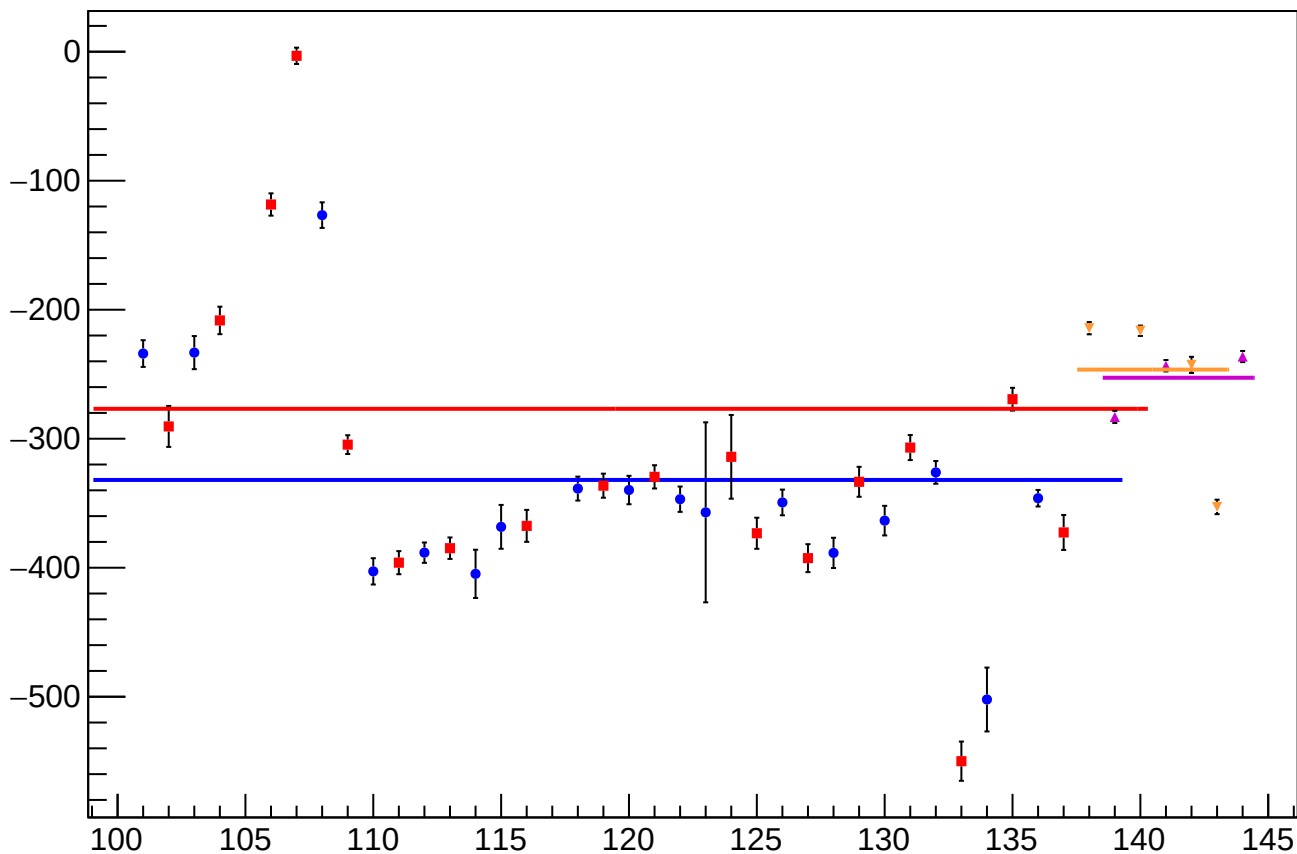
Left In: 4.080 ± 2.003 $\chi^2/\text{NDF}: 25.0/2$

+ sign 17.461 ± 1.095 $\chi^2/\text{NDF}: 435.1/20$

All: 15.224 ± 0.757 $\chi^2/\text{NDF}: 913.4/41$

- sign 13.176 ± 1.048 $\chi^2/\text{NDF}: 470.3/20$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -246.421 $\pm$ 2.475 χ^2 /NDF: 461.3/3

Right Out: -276.804 $\pm$ 2.329 χ^2 /NDF: 3330.4/17

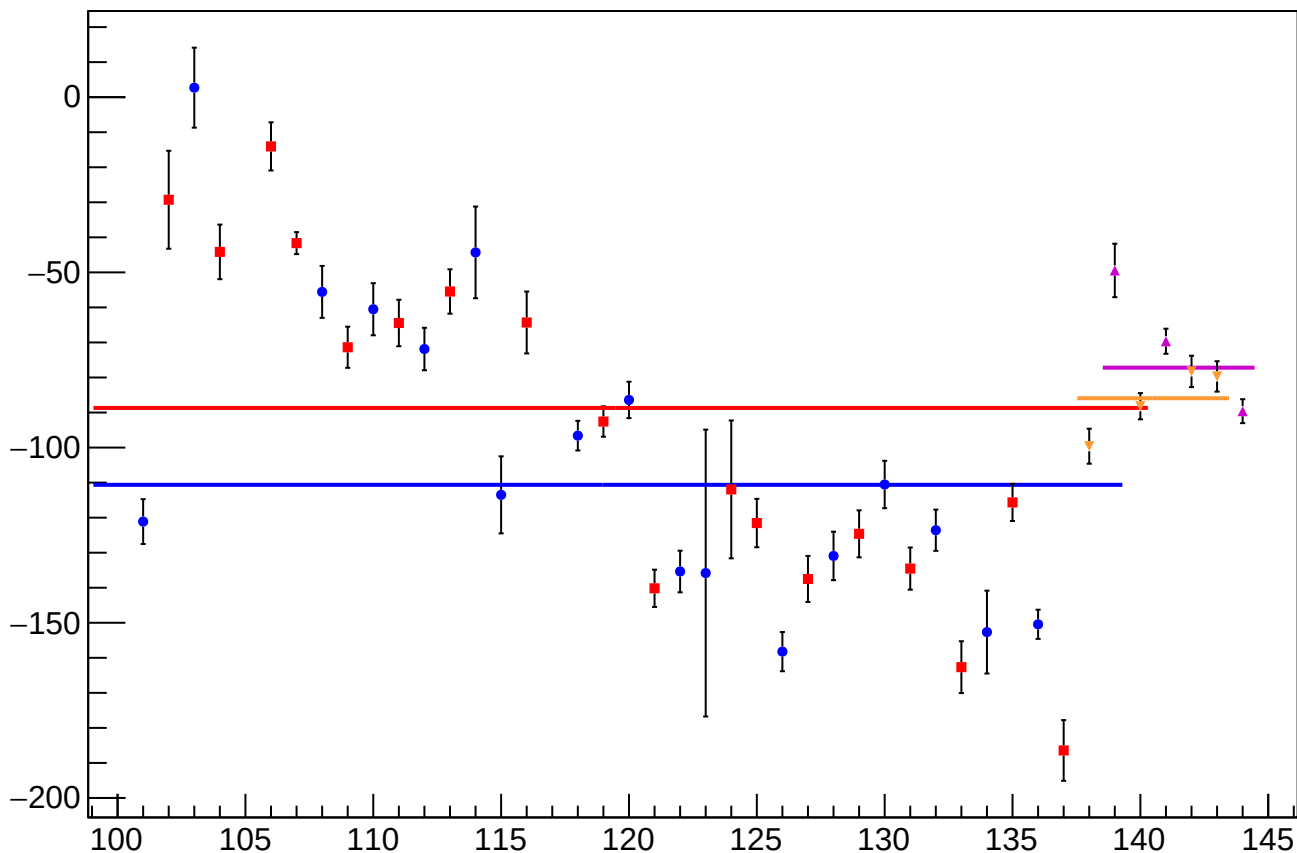
Left In: -252.734 $\pm$ 2.590 χ^2 /NDF: 60.0/2

+ sign -287.618 $\pm$ 1.782 χ^2 /NDF: 1822.2/20

All: -276.526 $\pm$ 1.242 χ^2 /NDF: 5335.7/41

- sign -266.043 $\pm$ 1.732 χ^2 /NDF: 3438.1/20

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -85.914 ± 2.158 χ^2/NDF : 12.9/3

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

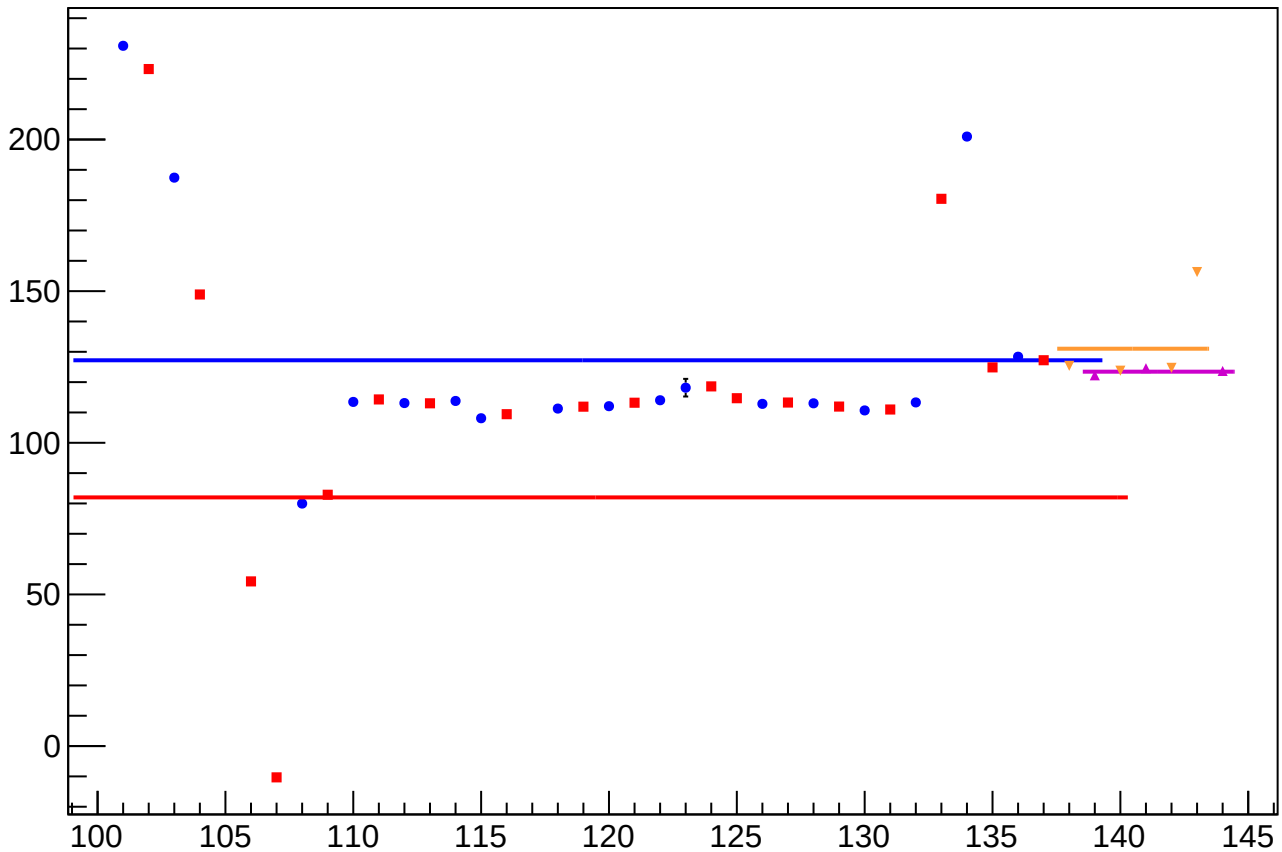
Left In: -77.193 ± 2.351 χ^2/NDF : 30.9/2

+ sign -102.001 ± 1.275 χ^2/NDF : 607.1/20

All: -93.448 ± 0.883 χ^2/NDF : 1705.7/41

- sign -85.566 ± 1.224 χ^2/NDF : 1012.3/20

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 131.022 $\pm$ 0.102 χ^2 /NDF:15702.7/3

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

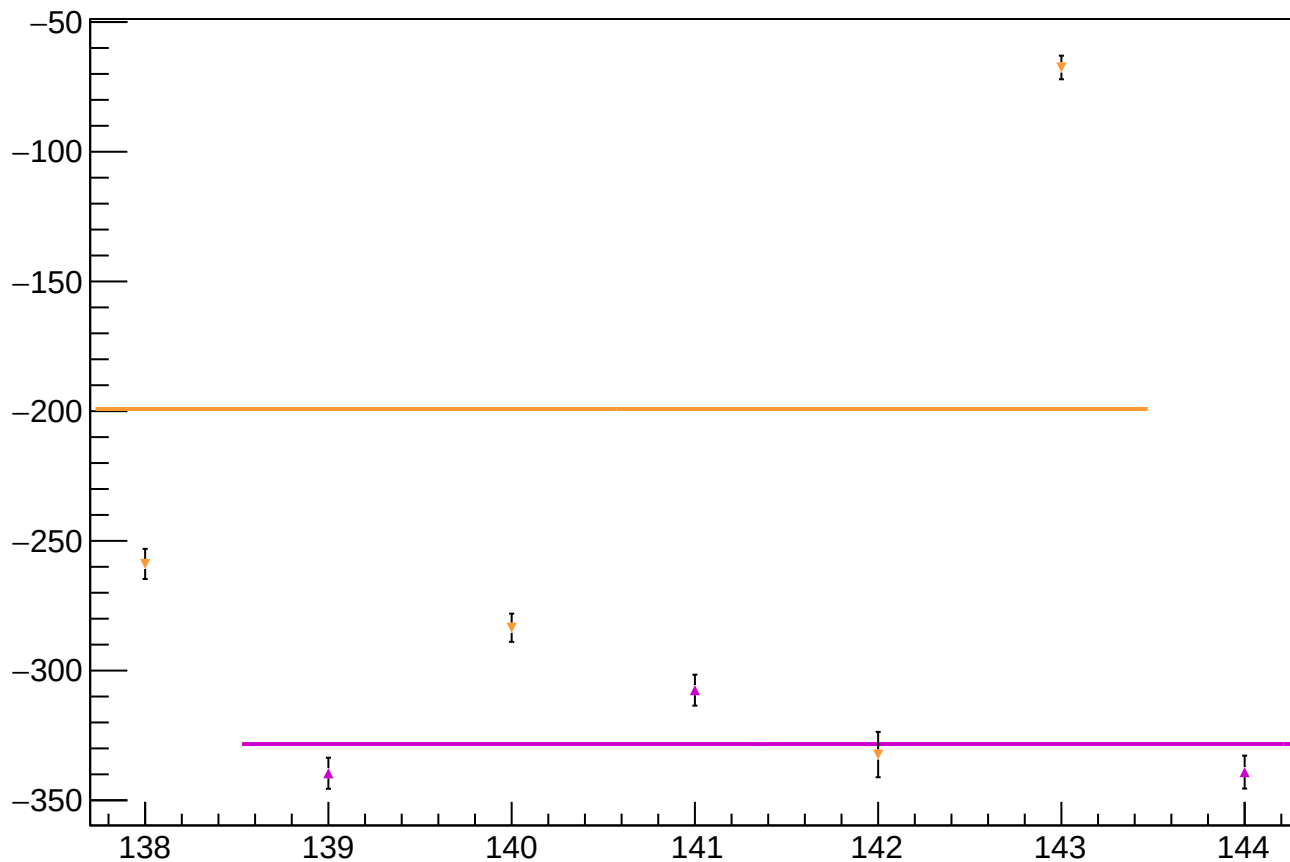
Left In: 123.448 $\pm$ 0.103 χ^2 /NDF:93.2/2

+ sign 128.855 $\pm$ 0.067 χ^2 /NDF: 204522.1/20

All: 111.099 $\pm$ 0.045 χ^2 /NDF: 1187475.9/41

- sign 96.527 $\pm$ 0.061 χ^2 /NDF: 855645.2/20

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -199.156+/-2.831 χ^2/NDF : 1415.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

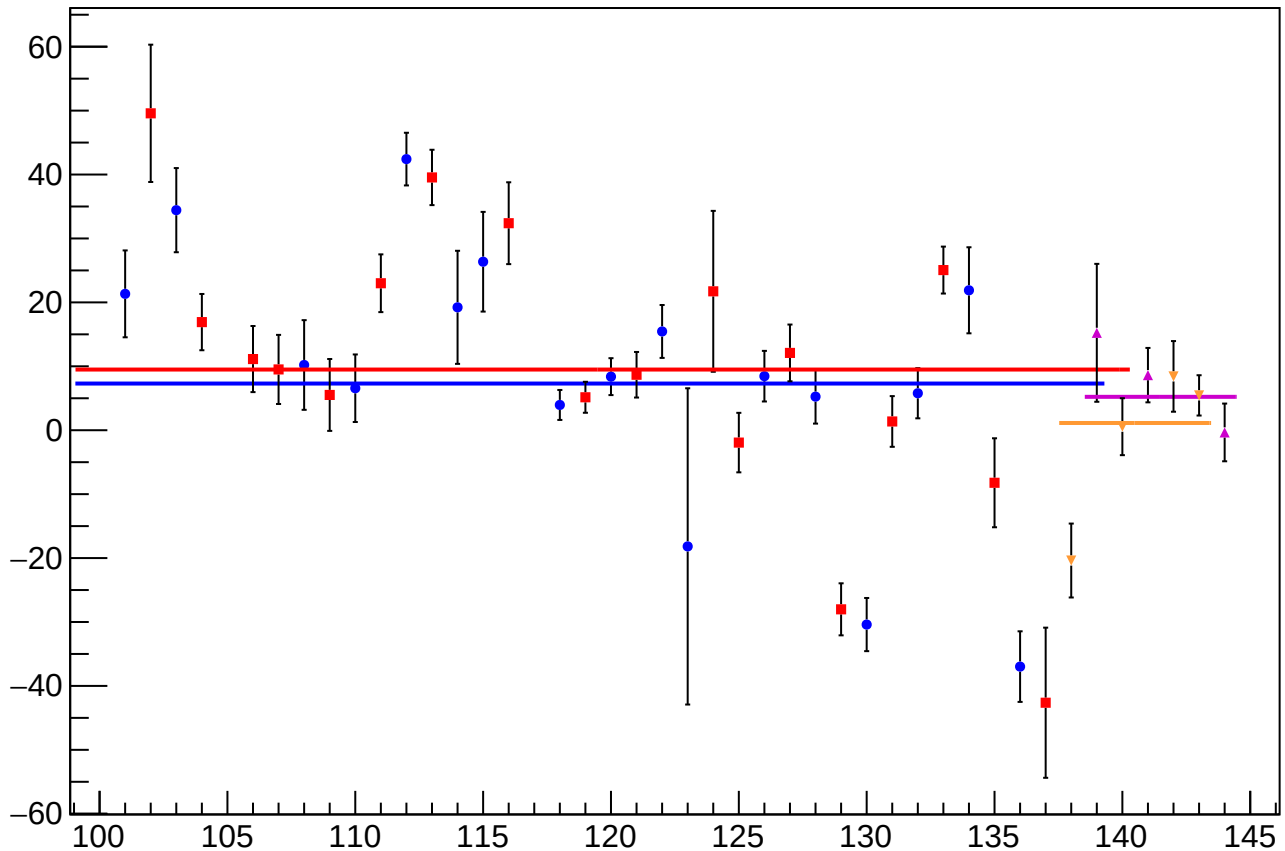
Left In: -328.324+/-3.520 χ^2/NDF : 18.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.901+/-2.206 χ^2/NDF : 2251.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 $\chi^2/\text{NDF}: 260.6/16$

Left Out: 1.133 ± 2.163 $\chi^2/\text{NDF}: 17.5/3$

Right Out: 9.493 ± 1.073 $\chi^2/\text{NDF}: 231.1/17$

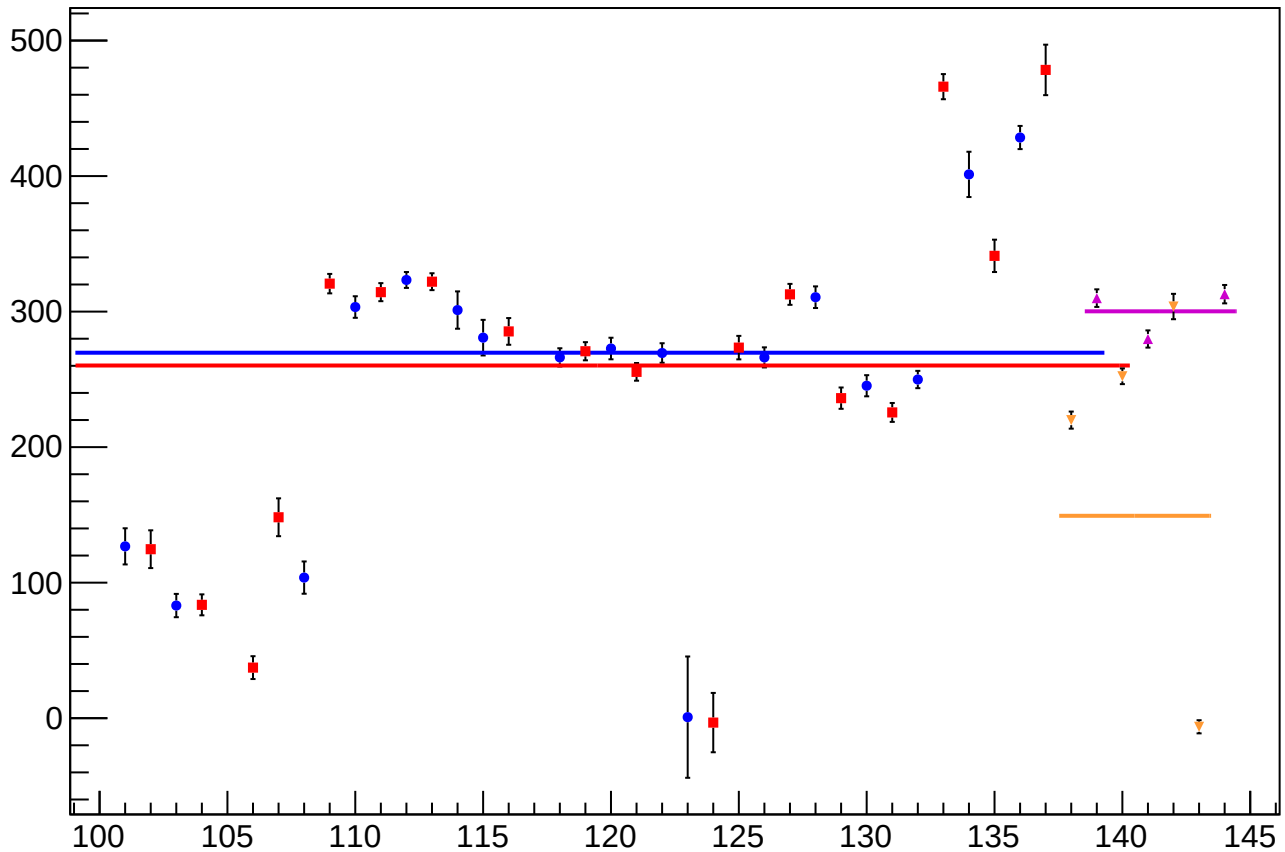
Left In: 5.225 ± 2.977 $\chi^2/\text{NDF}: 3.0/2$

+ sign 6.062 ± 0.970 $\chi^2/\text{NDF}: 284.6/20$

All: 7.473 ± 0.699 $\chi^2/\text{NDF}: 525.0/41$

- sign 9.002 ± 1.009 $\chi^2/\text{NDF}: 236.0/20$

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 149.332 $\pm$ 3.031 χ^2 /NDF:1742.8/3

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

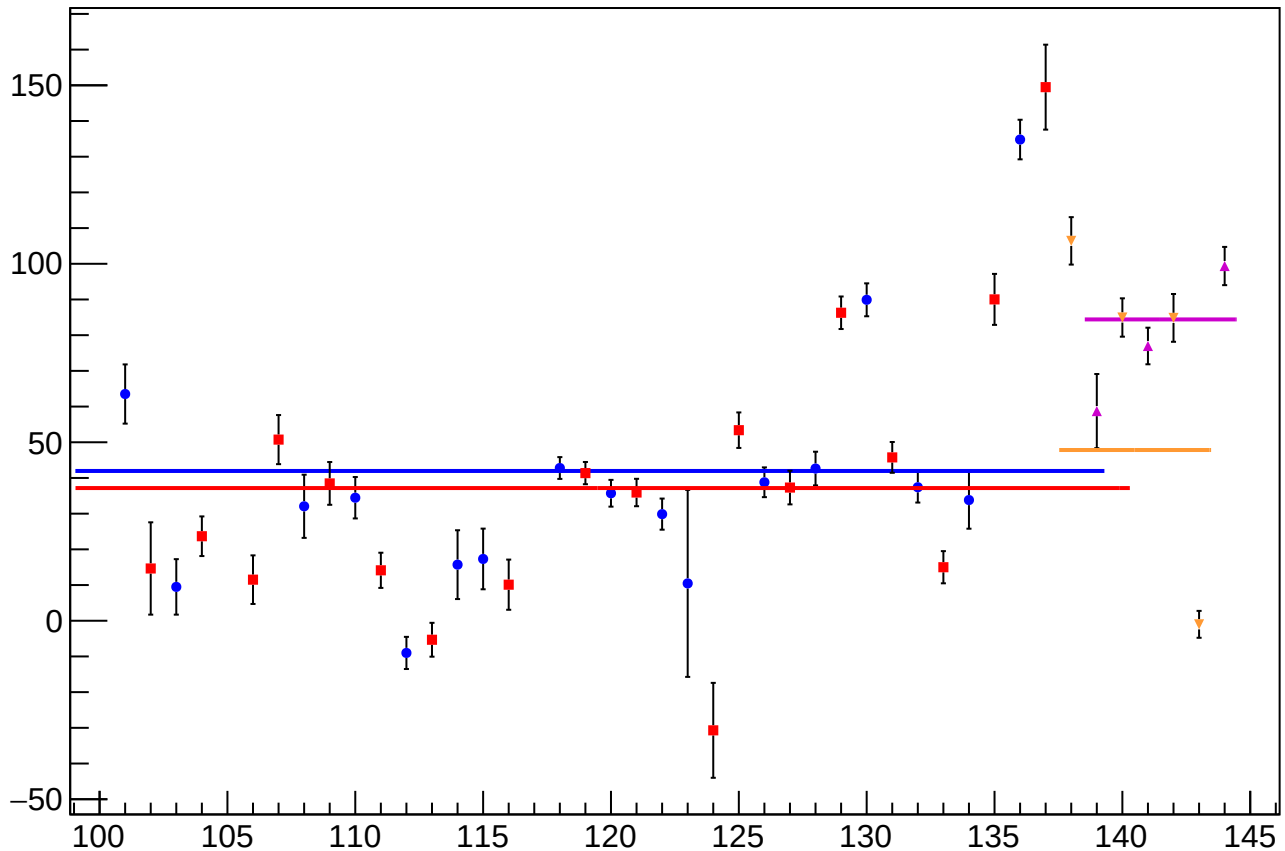
Left In: 300.207 $\pm$ 3.773 χ^2 /NDF:16.1/2

+ sign 231.238 $\pm$ 1.713 χ^2 /NDF: 4192.3/20

All: 249.615 $\pm$ 1.225 χ^2 /NDF: 7060.0/41

- sign 268.852 $\pm$ 1.752 χ^2 /NDF: 2632.1/20

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 47.831 $\pm$ 2.582 χ^2/NDF : 323.9/3

Right Out: 37.171 $\pm$ 1.236 χ^2/NDF : 470.9/17

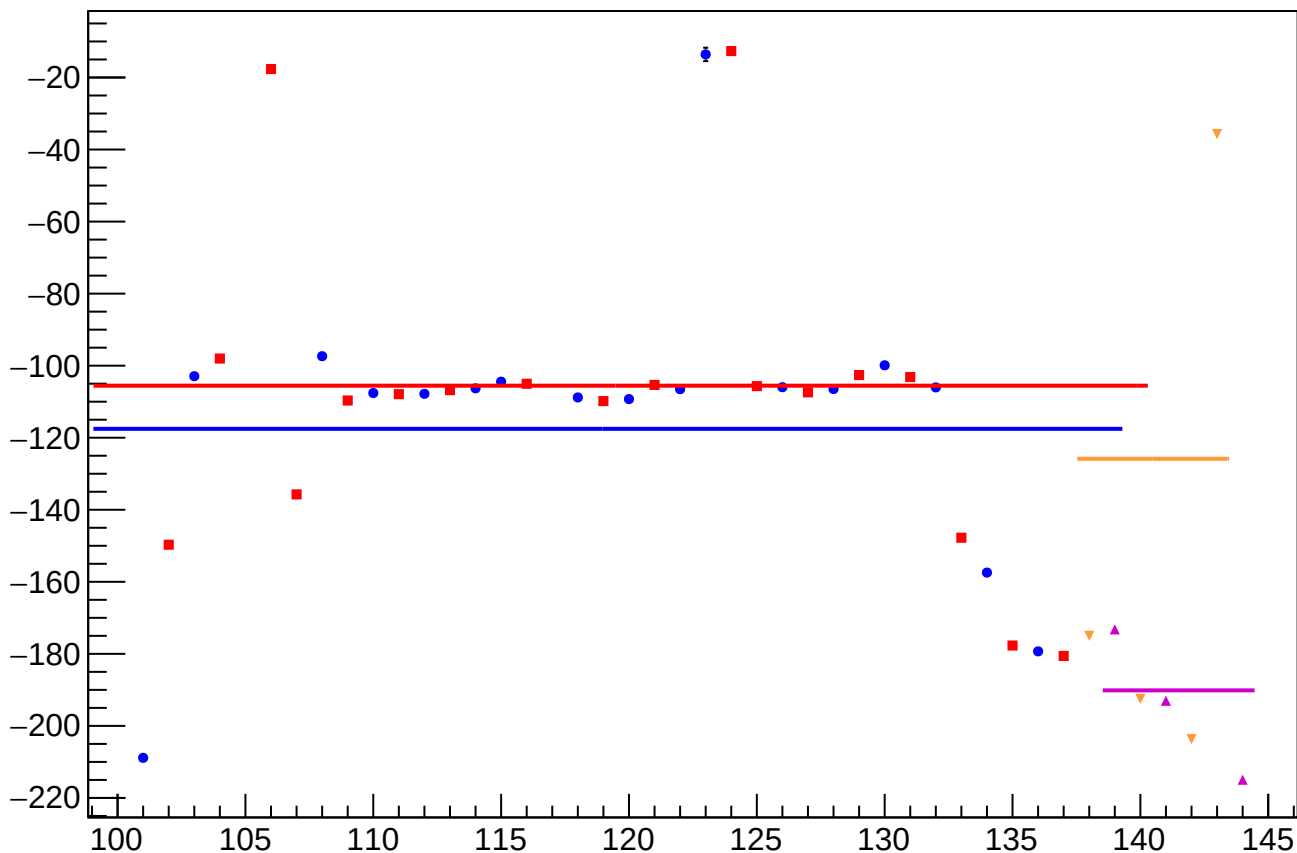
Left In: 84.413 $\pm$ 3.488 χ^2/NDF : 16.0/2

+ sign 43.086 $\pm$ 1.131 χ^2/NDF : 902.4/20

All: 42.774 $\pm$ 0.812 χ^2/NDF : 1552.4/41

- sign 42.443 $\pm$ 1.165 χ^2/NDF : 649.9/20

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -125.842 ± 0.124 $\chi^2/\text{NDF}: 364415.7/3$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

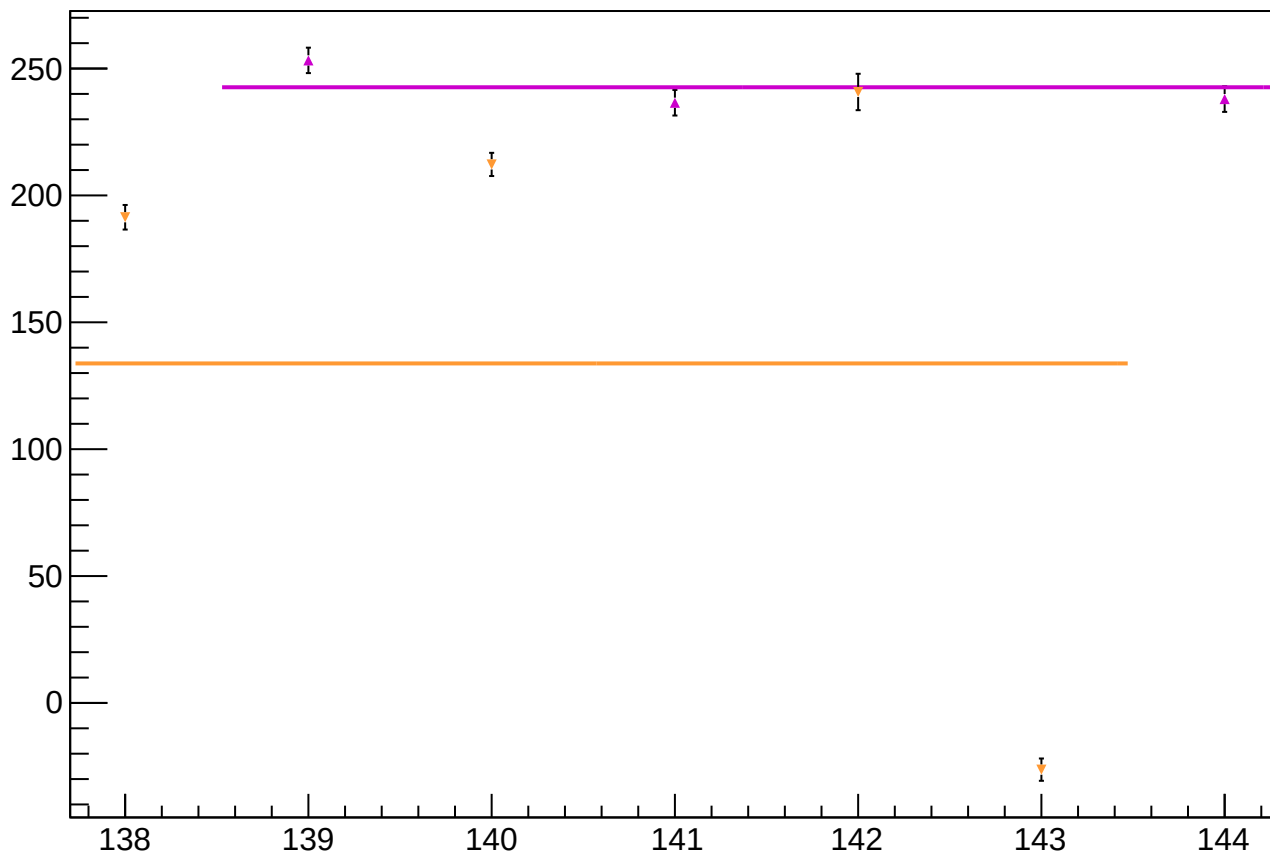
Left In: -190.136 ± 0.148 $\chi^2/\text{NDF}: 12595.8/2$

+ sign -119.892 ± 0.066 $\chi^2/\text{NDF}: 509666.0/20$

All: -120.982 ± 0.046 $\chi^2/\text{NDF}: 1102930.2/41$

- sign -122.048 ± 0.065 $\chi^2/\text{NDF}: 592726.4/20$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 133.791+/-2.487 χ^2/NDF :1984.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

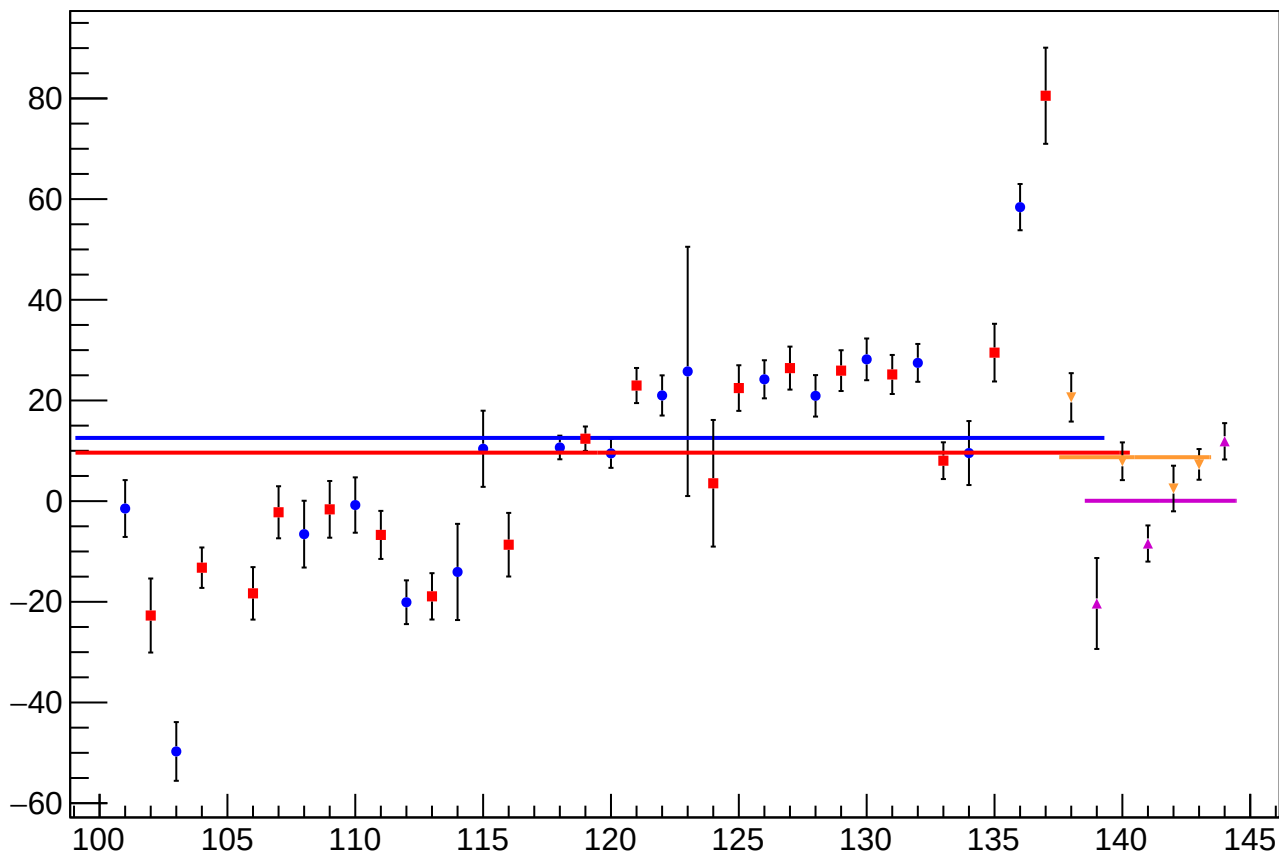
Left In: 242.623+/-2.907 χ^2/NDF :6.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.776+/-1.890 χ^2/NDF : 2800.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 8.728 $\pm$ 1.922 χ^2 /NDF: 8.3/3

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

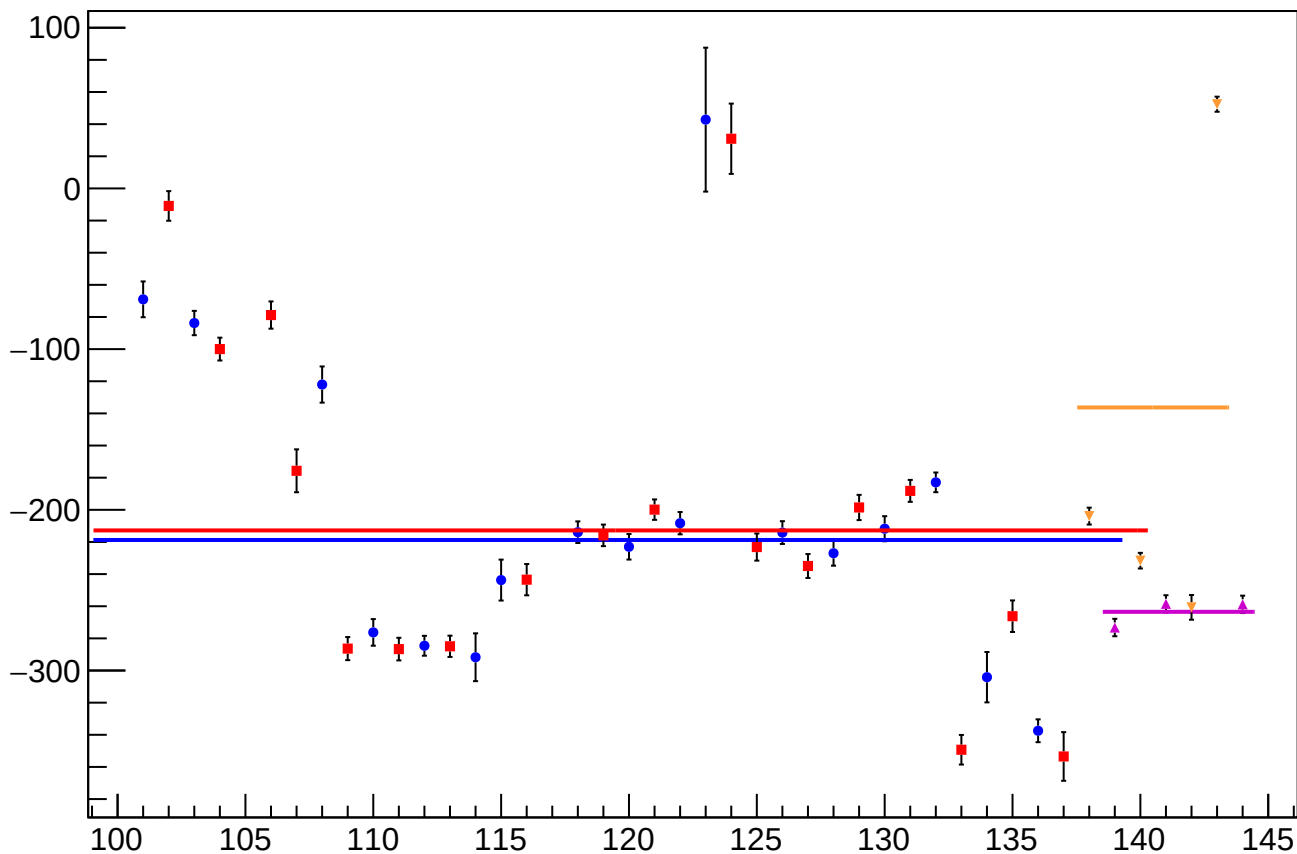
Left In: 0.071 $\pm$ 2.450 χ^2 /NDF: 21.4/2

+ sign 11.668 $\pm$ 0.926 χ^2 /NDF: 359.9/20

All: 9.980 $\pm$ 0.668 χ^2 /NDF: 688.5/41

- sign 8.150 $\pm$ 0.965 χ^2 /NDF: 321.7/20

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -136.312 ± 2.664 $\chi^2/\text{NDF}: 2432.3/3$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

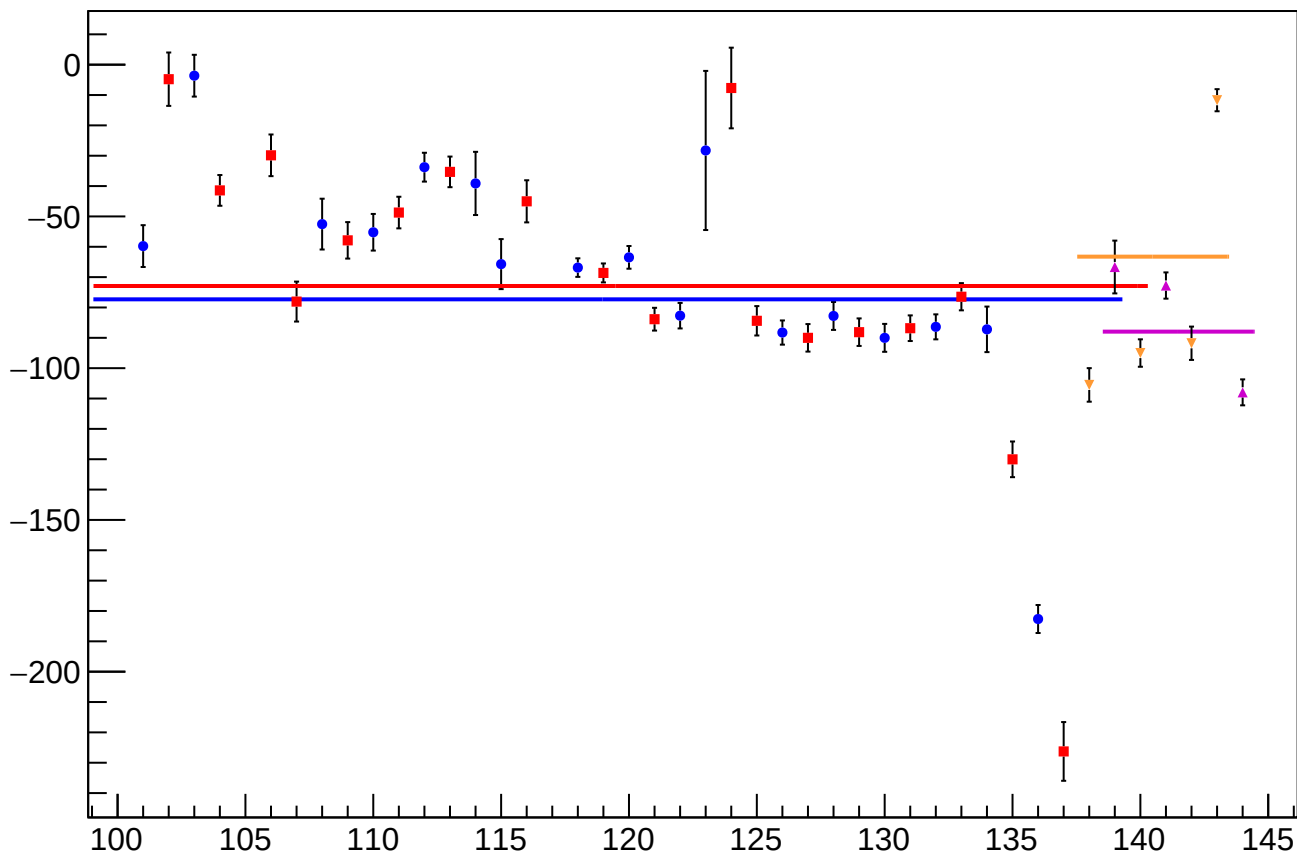
Left In: -263.477 ± 3.117 $\chi^2/\text{NDF}: 4.8/2$

+ sign -188.849 ± 1.605 $\chi^2/\text{NDF}: 4187.2/20$

All: -207.436 ± 1.146 $\chi^2/\text{NDF}: 6481.9/41$

- sign -226.819 ± 1.639 $\chi^2/\text{NDF}: 2020.5/20$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -63.253 ± 2.293 χ^2/NDF : 335.1/3

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

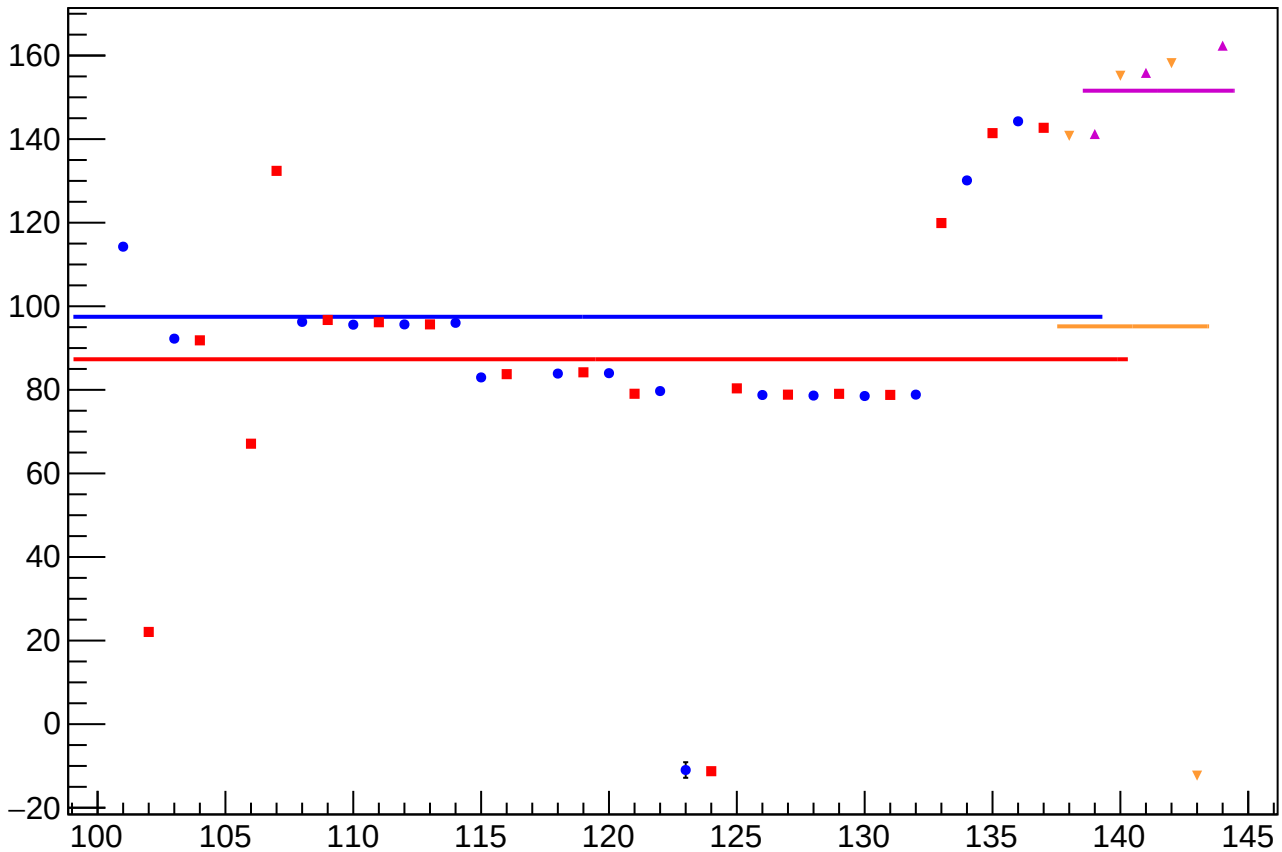
Left In: -87.960 ± 2.871 χ^2/NDF : 40.2/2

+ sign -74.208 ± 1.078 χ^2/NDF : 1182.1/20

All: -74.680 ± 0.775 χ^2/NDF : 1906.8/41

- sign -75.184 ± 1.113 χ^2/NDF : 724.3/20

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 95.191+/-0.109 χ^2/NDF : 495181.8/3

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

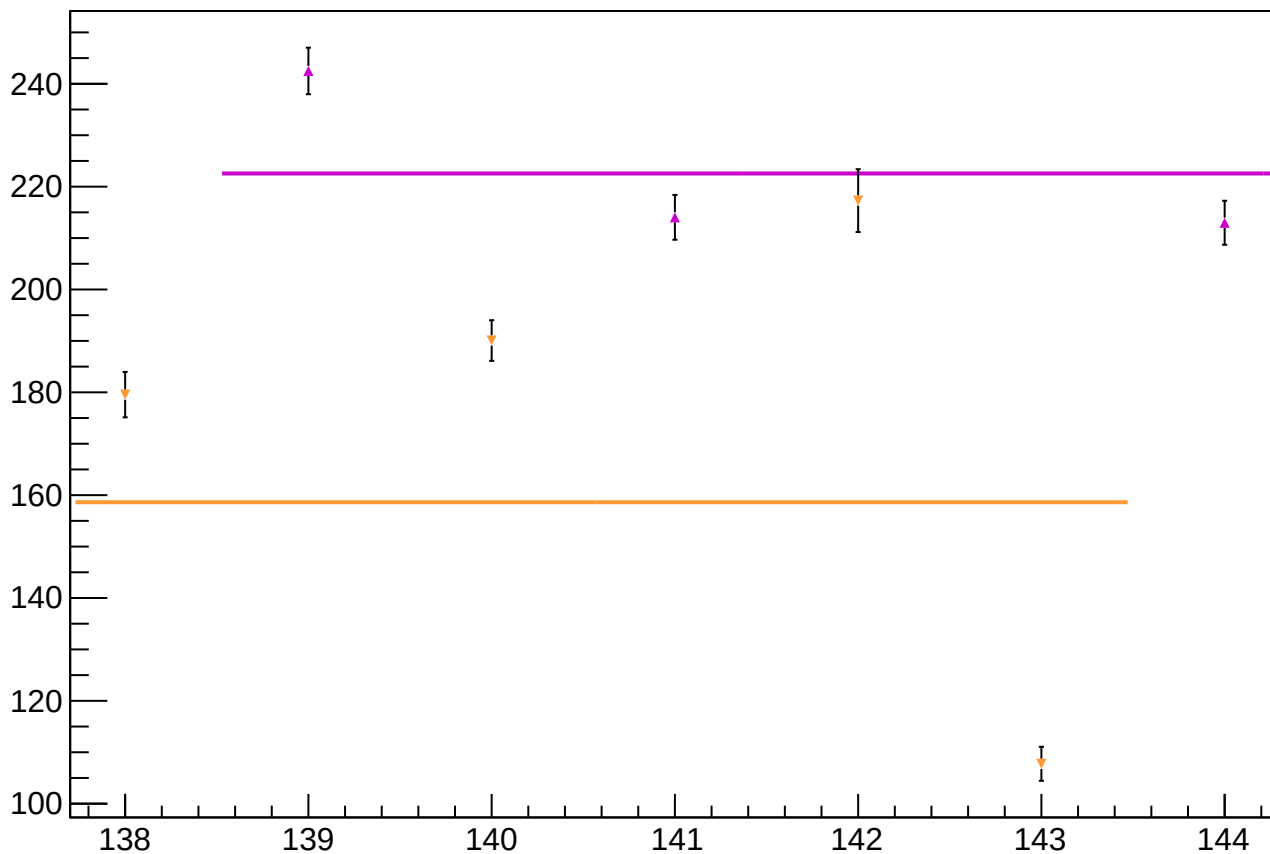
Left In: 151.584+/-0.123 χ^2/NDF : 5406.3/2

+ sign 96.770+/-0.061 χ^2/NDF : 589878.2/20

All: 99.717+/-0.043 χ^2/NDF : 1031297.9/41

- sign 102.548+/-0.060 χ^2/NDF : 436830.4/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 158.628+/-2.070 χ^2/NDF : 414.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

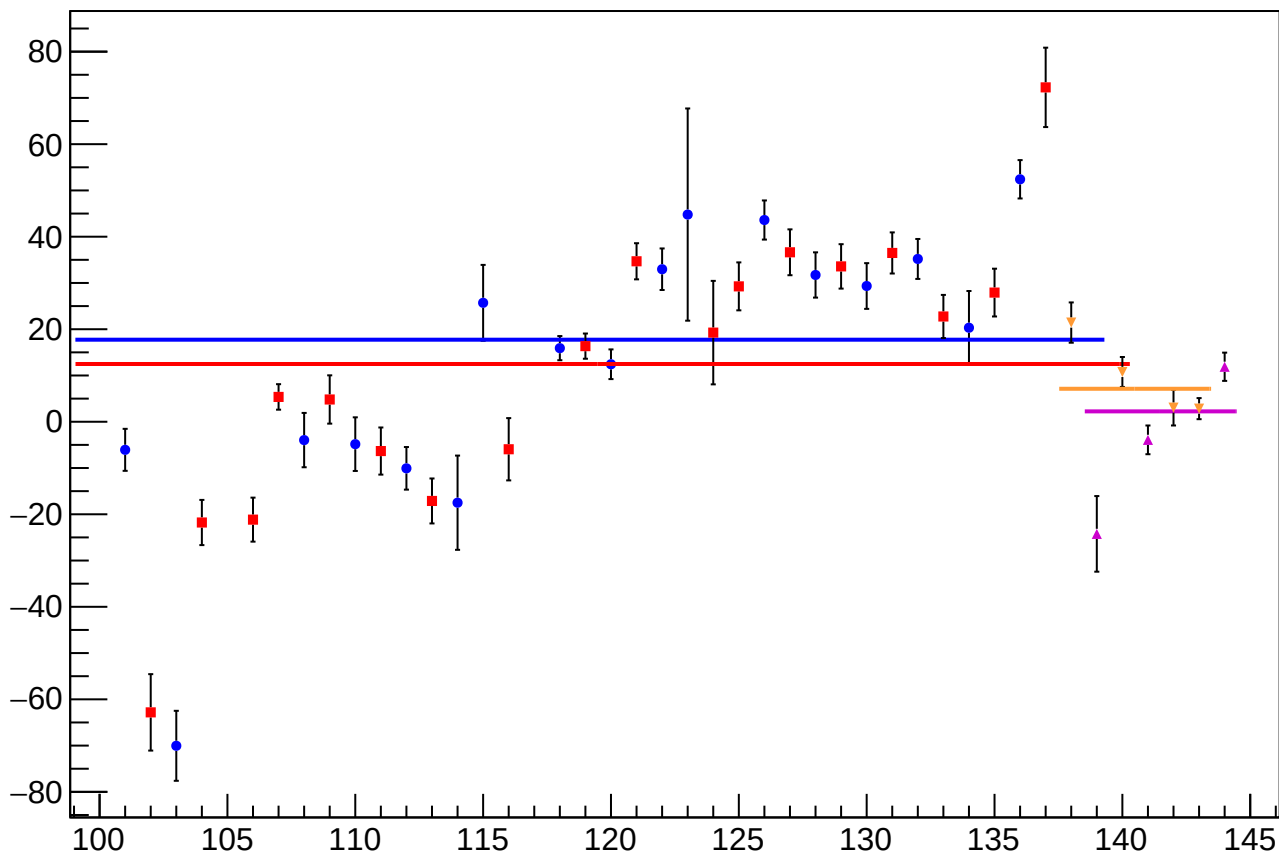
Left In: 222.561+/-2.531 χ^2/NDF : 28.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.248+/-1.602 χ^2/NDF : 825.3/6

- 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: 7.129 $\pm$ 1.566 χ^2 /NDF:16.7/3

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

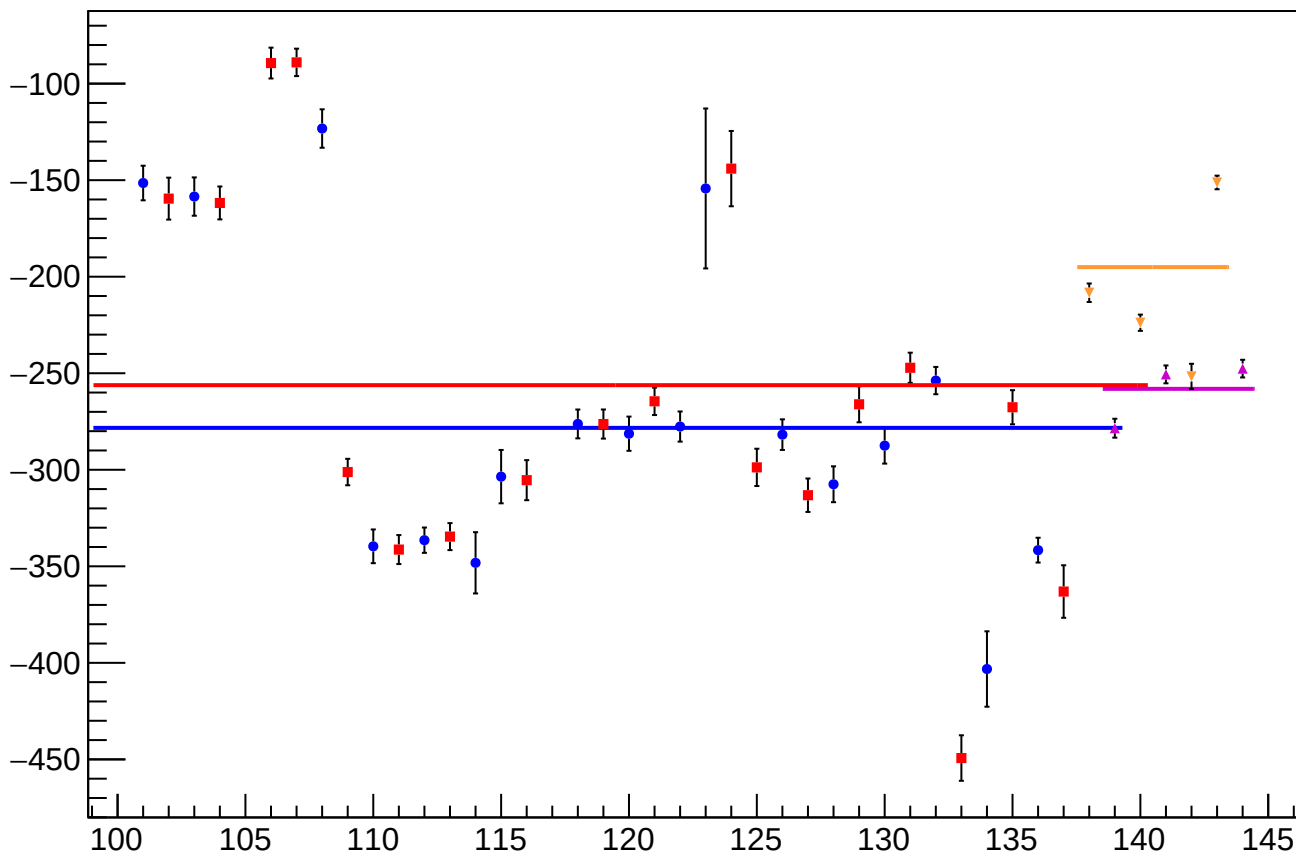
Left In: 2.243 $\pm$ 2.103 χ^2 /NDF:24.4/2

+ sign 14.025 $\pm$ 0.926 χ^2 /NDF: 440.6/20

All: 12.253 $\pm$ 0.668 χ^2 /NDF: 920.5/41

- sign 10.331 $\pm$ 0.964 χ^2 /NDF: 472.3/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 $\pm$ 2.172 χ^2 /NDF: 910.0/16

Left Out: -195.037 $\pm$ 2.215 χ^2 /NDF:284.0/3

Right Out: -256.177 $\pm$ 2.025 χ^2 /NDF: 1952.2/17

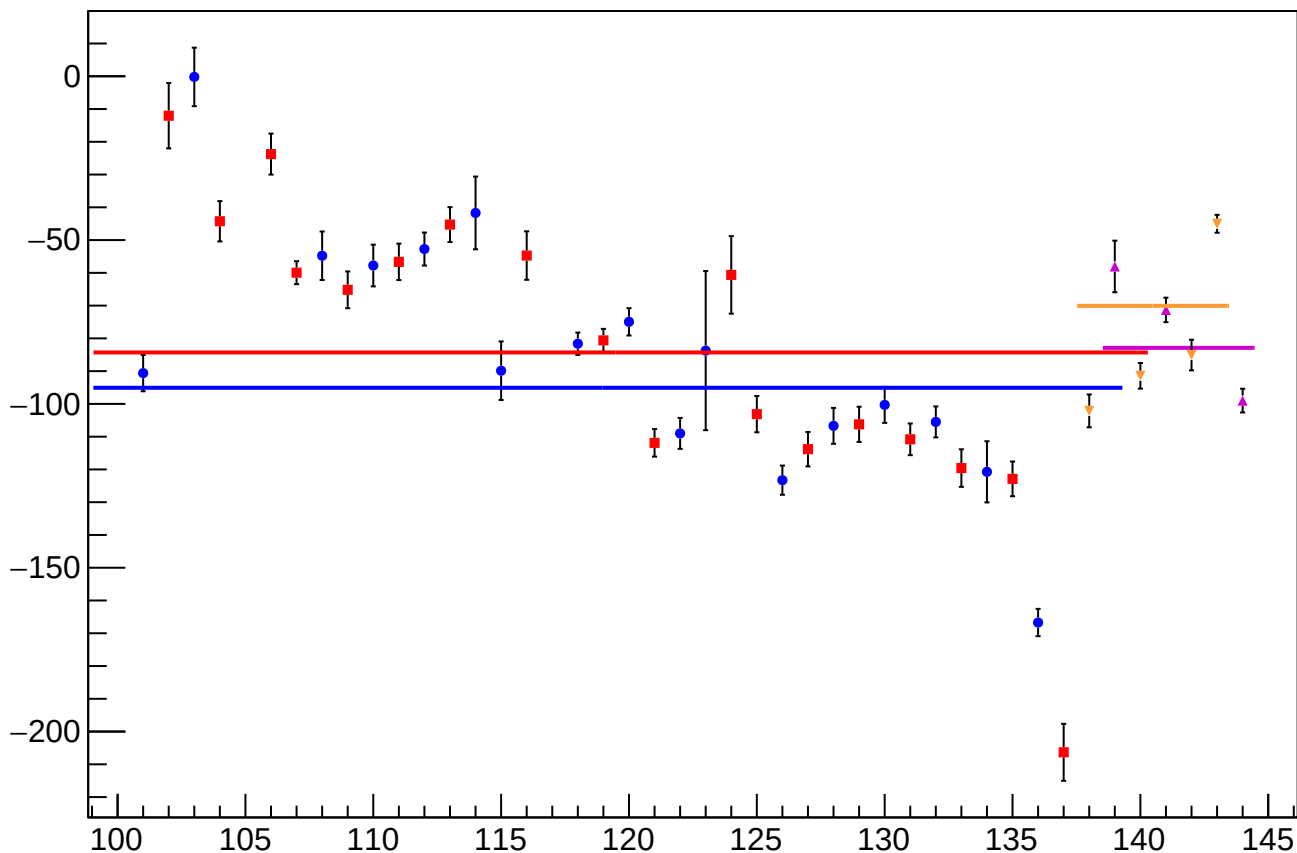
Left In: -258.086 $\pm$ 2.712 χ^2 /NDF:25.2/2

+ sign -237.476 $\pm$ 1.551 χ^2 /NDF: 1914.2/20

All: -246.731 $\pm$ 1.121 χ^2 /NDF: 3966.5/41

- sign -256.861 $\pm$ 1.622 χ^2 /NDF: 1977.7/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -70.069 ± 1.872 χ^2/NDF : 165.3/3

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

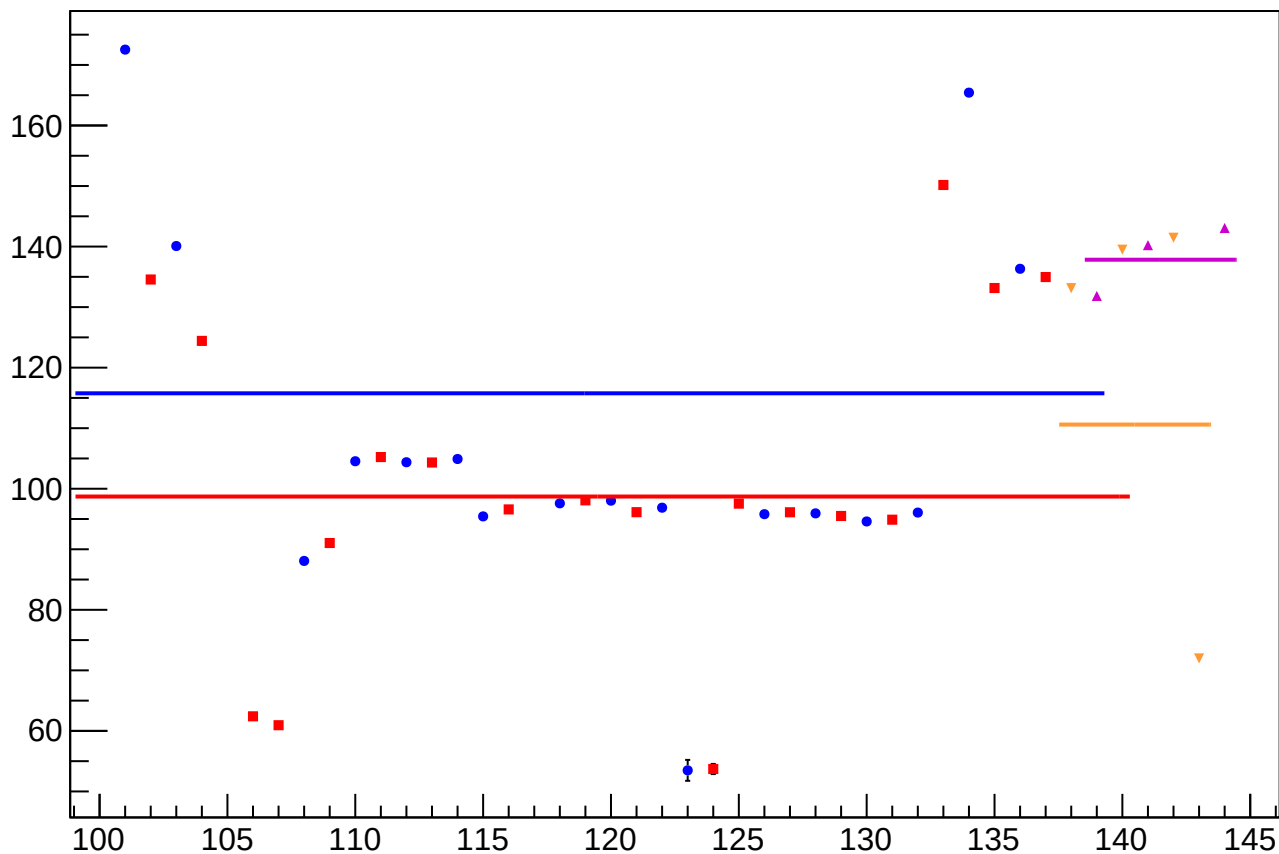
Left In: -82.891 ± 2.469 χ^2/NDF : 39.4/2

+ sign -86.728 ± 1.082 χ^2/NDF : 957.3/20

All: -85.413 ± 0.778 χ^2/NDF : 1768.7/41

- sign -84.001 ± 1.121 χ^2/NDF : 808.4/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 110.600 $\pm$ 0.091 χ^2 /NDF:126544.9/3

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

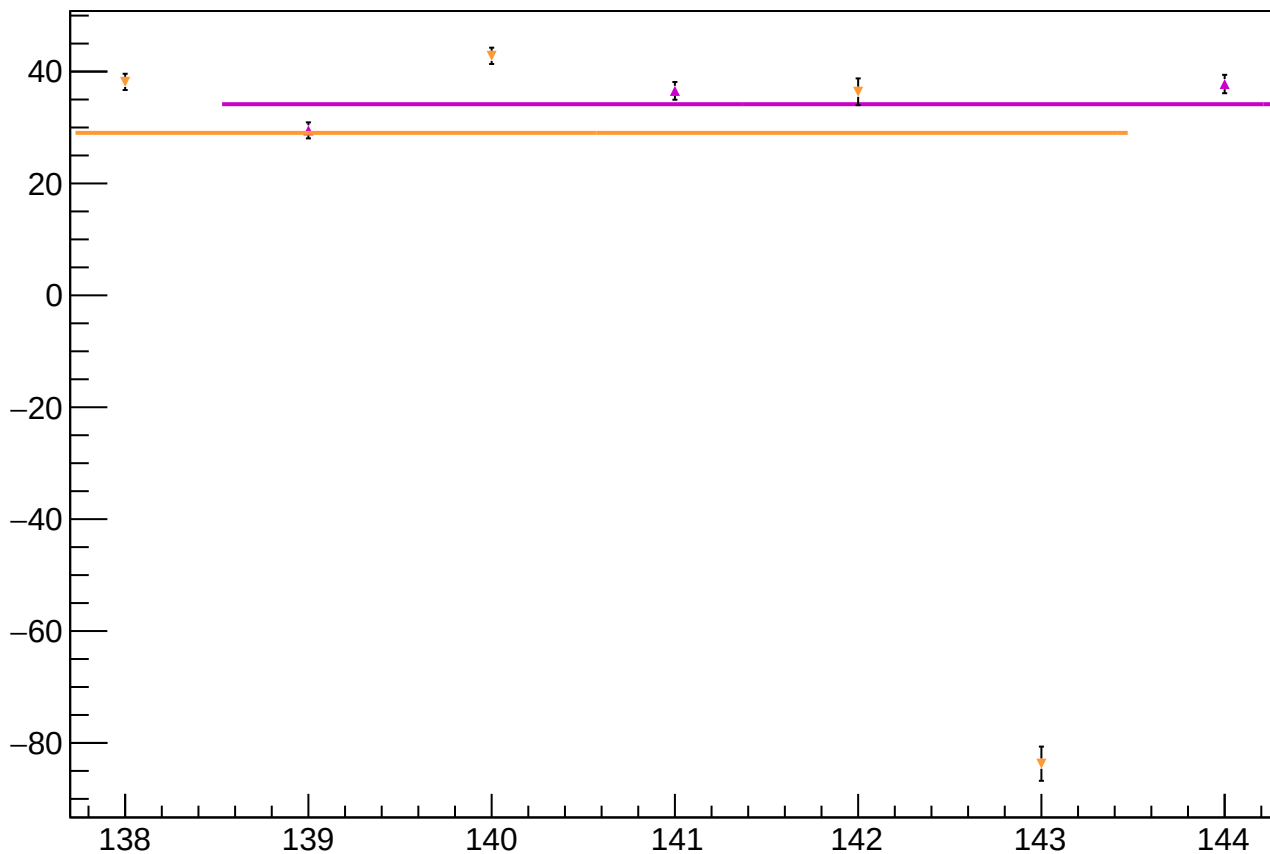
Left In: 137.827 $\pm$ 0.107 χ^2 /NDF:2048.0/2

+ sign 113.568 $\pm$ 0.059 χ^2 /NDF: 234700.5/20

All: 111.786 $\pm$ 0.041 χ^2 /NDF: 502917.3/41

- sign 110.085 $\pm$ 0.058 χ^2 /NDF: 266446.7/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.043+/-0.903 χ^2/NDF :1499.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

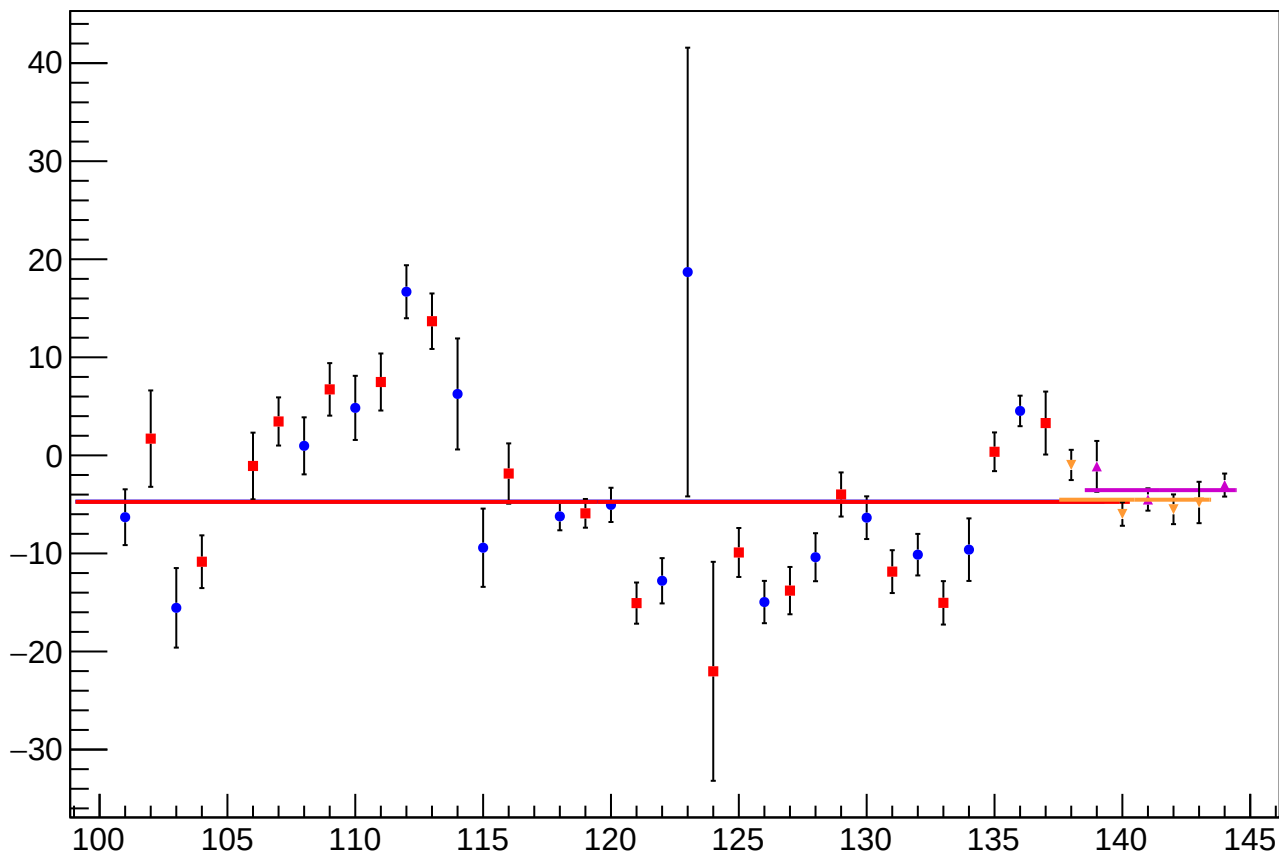
Left In: 34.165+/-0.893 χ^2/NDF :17.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.633+/-0.635 χ^2/NDF : 1533.4/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Left Out: -4.521+/-0.751 χ^2/NDF : 7.2/3

Right Out: -4.745+/-0.585 χ^2/NDF : 189.3/17

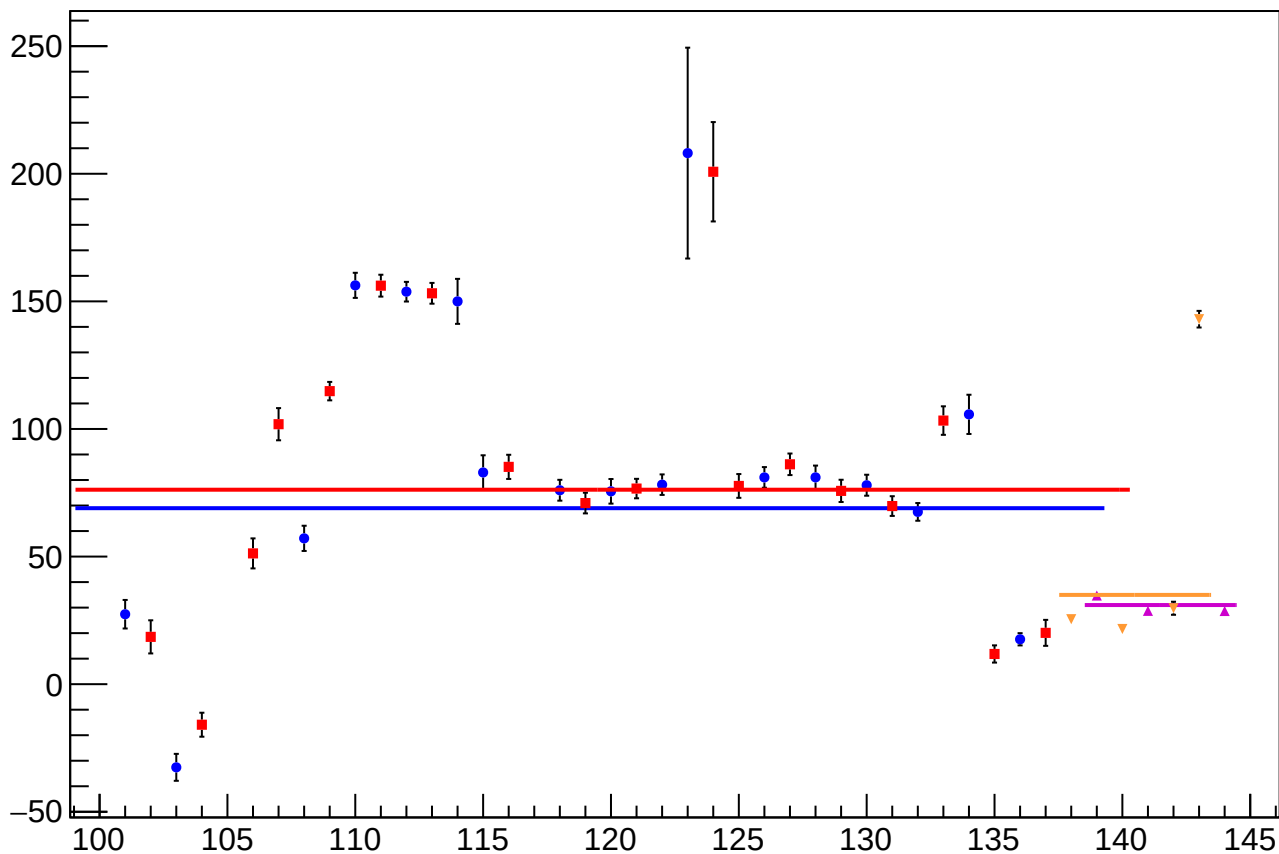
Left In: -3.545+/-0.779 χ^2/NDF : 1.8/2

+ sign -4.641+/-0.460 χ^2/NDF : 181.9/20

All: -4.480+/-0.328 χ^2/NDF : 374.8/41

- sign -4.312+/-0.468 χ^2/NDF : 192.6/20

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 34.979 $\pm$ 0.969 χ^2 /NDF:1213.4/3

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

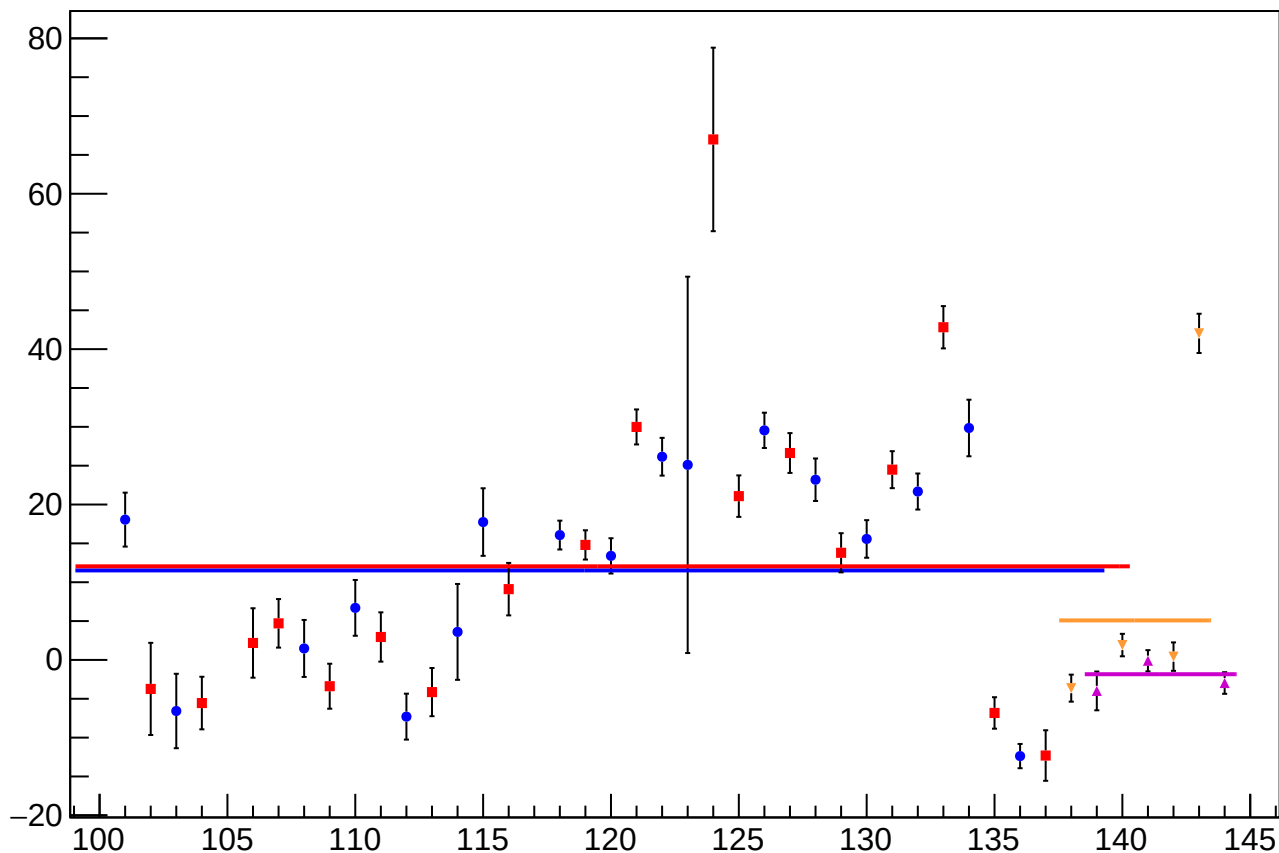
Left In: 31.008 $\pm$ 0.957 χ^2 /NDF:9.4/2

+ sign 50.156 $\pm$ 0.721 χ^2 /NDF: 3606.3/20

All: 50.622 $\pm$ 0.507 χ^2 /NDF: 6487.2/41

- sign 51.078 $\pm$ 0.714 χ^2 /NDF: 2880.1/20

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 χ^2/NDF : 477.2/16

Left Out: 5.085 ± 0.889 χ^2/NDF : 250.5/3

Right Out: 12.046 ± 0.665 χ^2/NDF : 538.7/17

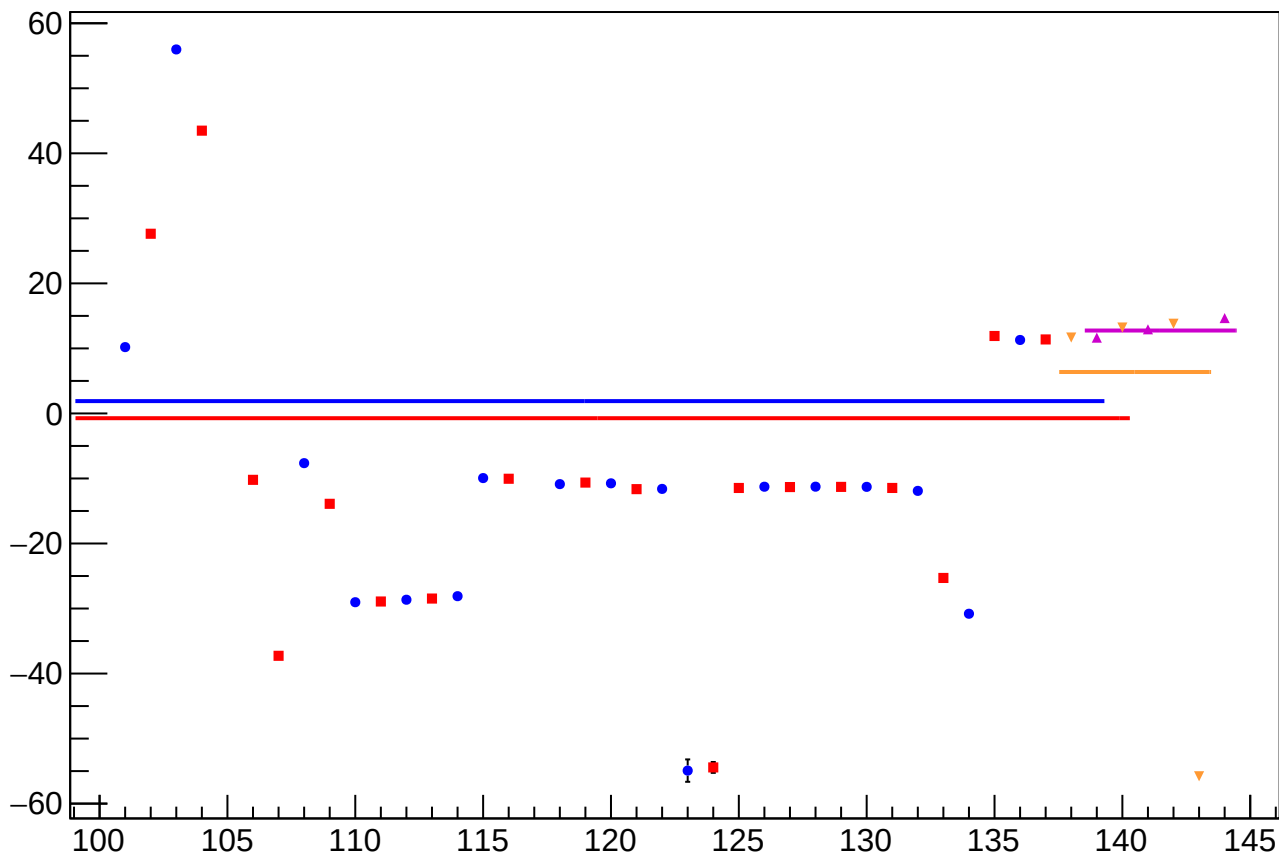
Left In: -1.840 ± 0.907 χ^2/NDF : 3.0/2

+ sign 9.235 ± 0.530 χ^2/NDF : 761.5/20

All: 8.228 ± 0.377 χ^2/NDF : 1463.0/41

- sign 7.197 ± 0.536 χ^2/NDF : 694.2/20

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: 6.373 $\pm$ 0.040 χ^2/NDF : 248178.5/3

Right Out: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

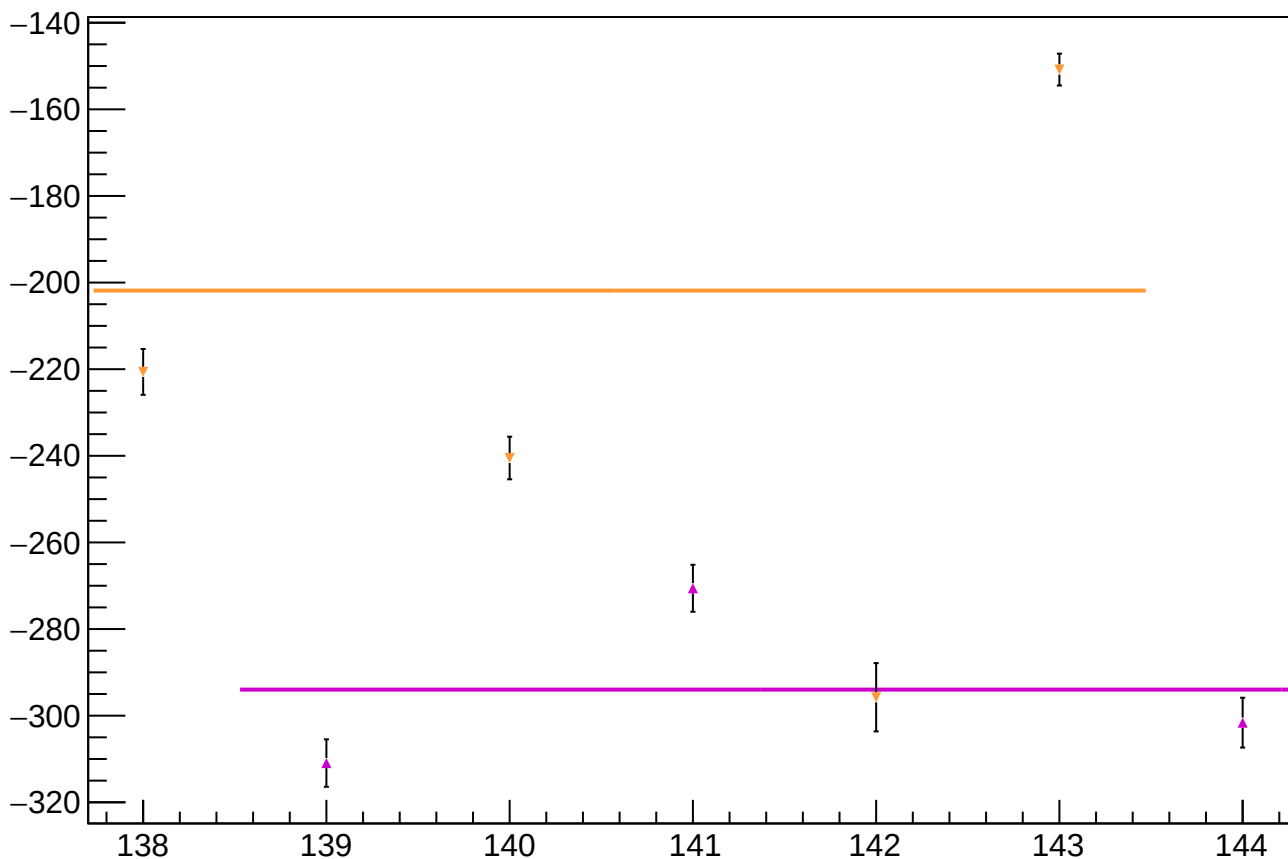
Left In: 12.750 $\pm$ 0.037 χ^2/NDF : 1028.0/2

+ sign 3.988 $\pm$ 0.027 χ^2/NDF : 613861.0/20

All: 5.011 $\pm$ 0.019 χ^2/NDF : 1043306.8/41

- sign 5.979 $\pm$ 0.026 χ^2/NDF : 426660.4/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -201.848 ± 2.447 χ^2/NDF : 408.7/3

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

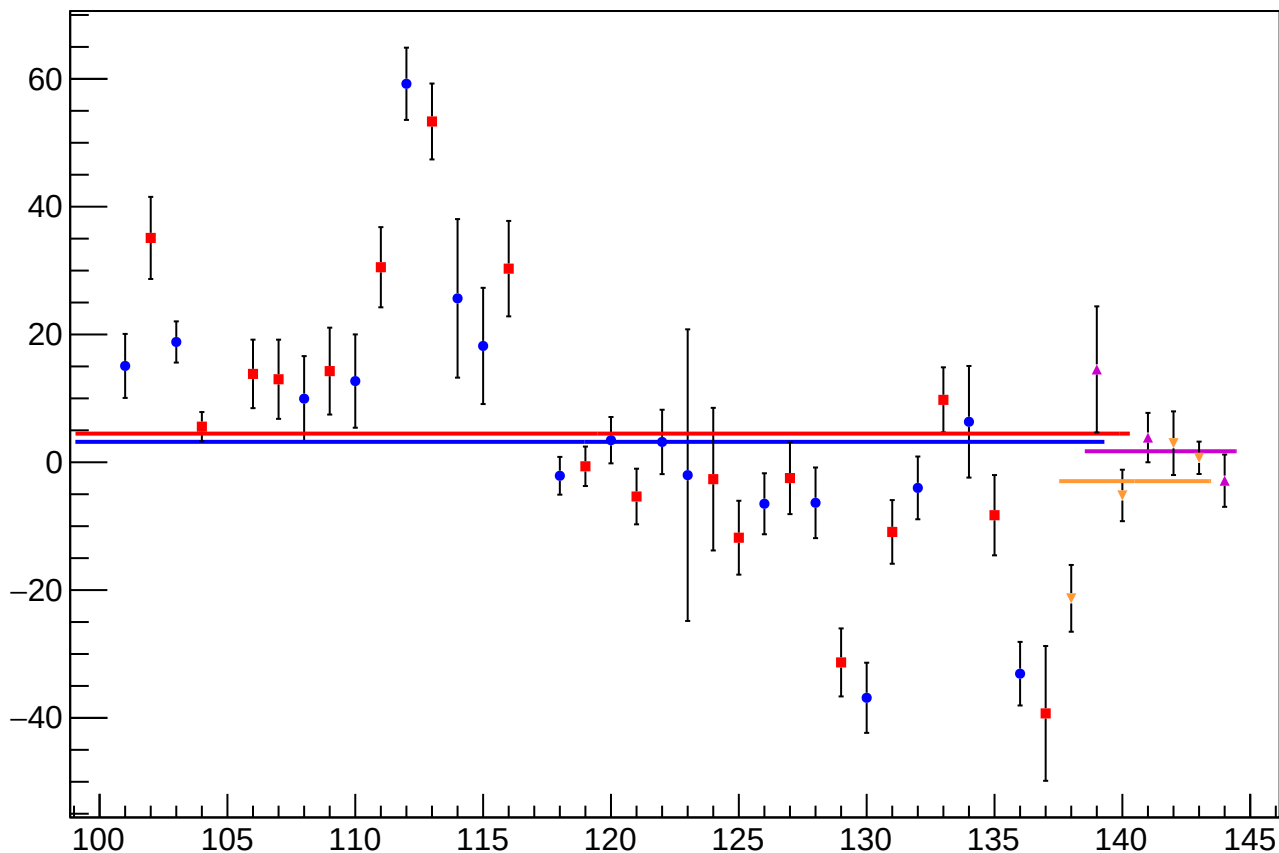
Left In: -293.987 ± 3.203 χ^2/NDF : 29.9/2

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -235.802 ± 1.944 χ^2/NDF : 961.3/6

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 $\chi^2/\text{NDF}: 255.2/16$

Left Out: -2.954 ± 1.842 $\chi^2/\text{NDF}: 16.1/3$

Right Out: 4.489 ± 1.159 $\chi^2/\text{NDF}: 221.8/17$

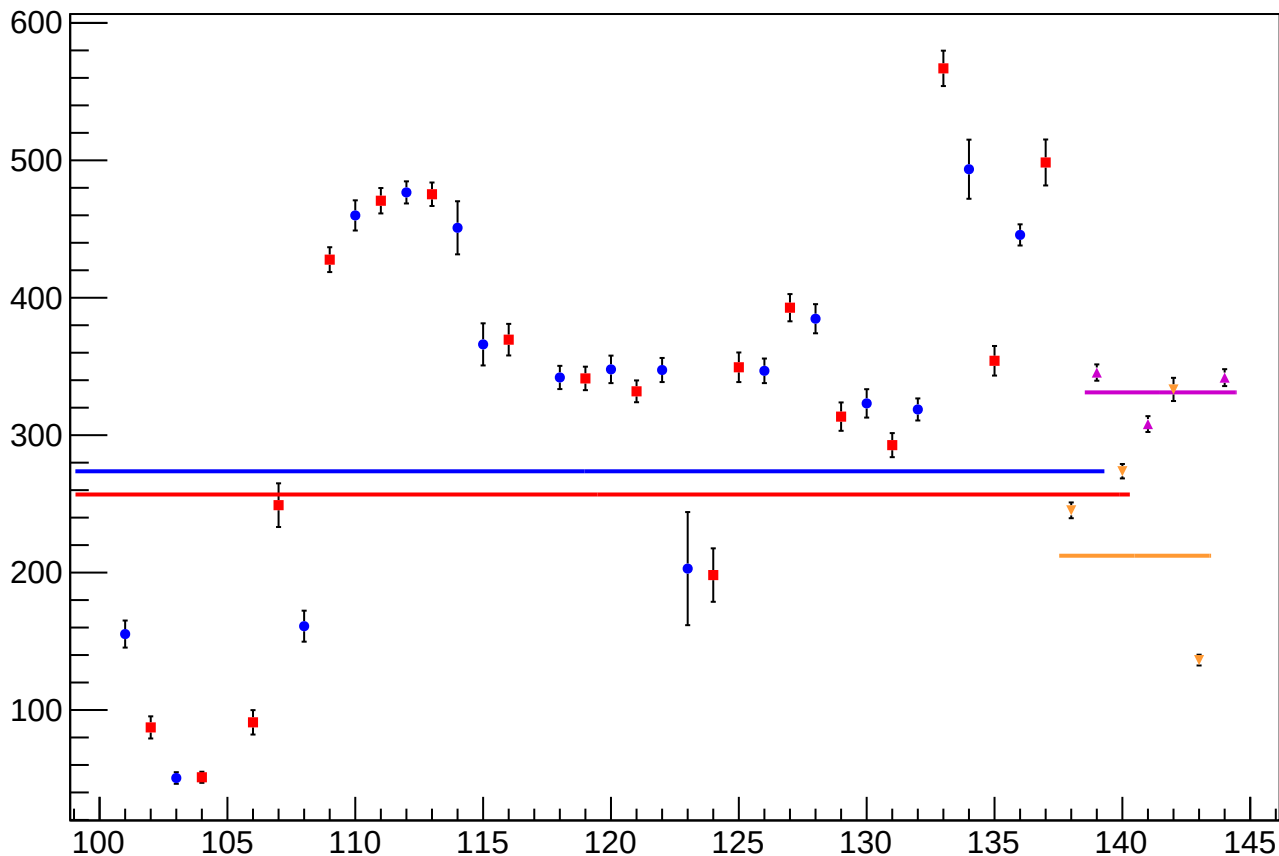
Left In: 1.725 ± 2.702 $\chi^2/\text{NDF}: 3.3/2$

+ sign 1.308 ± 1.021 $\chi^2/\text{NDF}: 279.0/20$

All: 2.626 ± 0.737 $\chi^2/\text{NDF}: 508.4/41$

- sign 4.060 ± 1.065 $\chi^2/\text{NDF}: 225.9/20$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2/NDF : 5103.3/16

Left Out: 212.271 $\pm$ 2.618 χ^2/NDF : 751.8/3

Right Out: 256.826 $\pm$ 2.084 χ^2/NDF : 6411.8/17

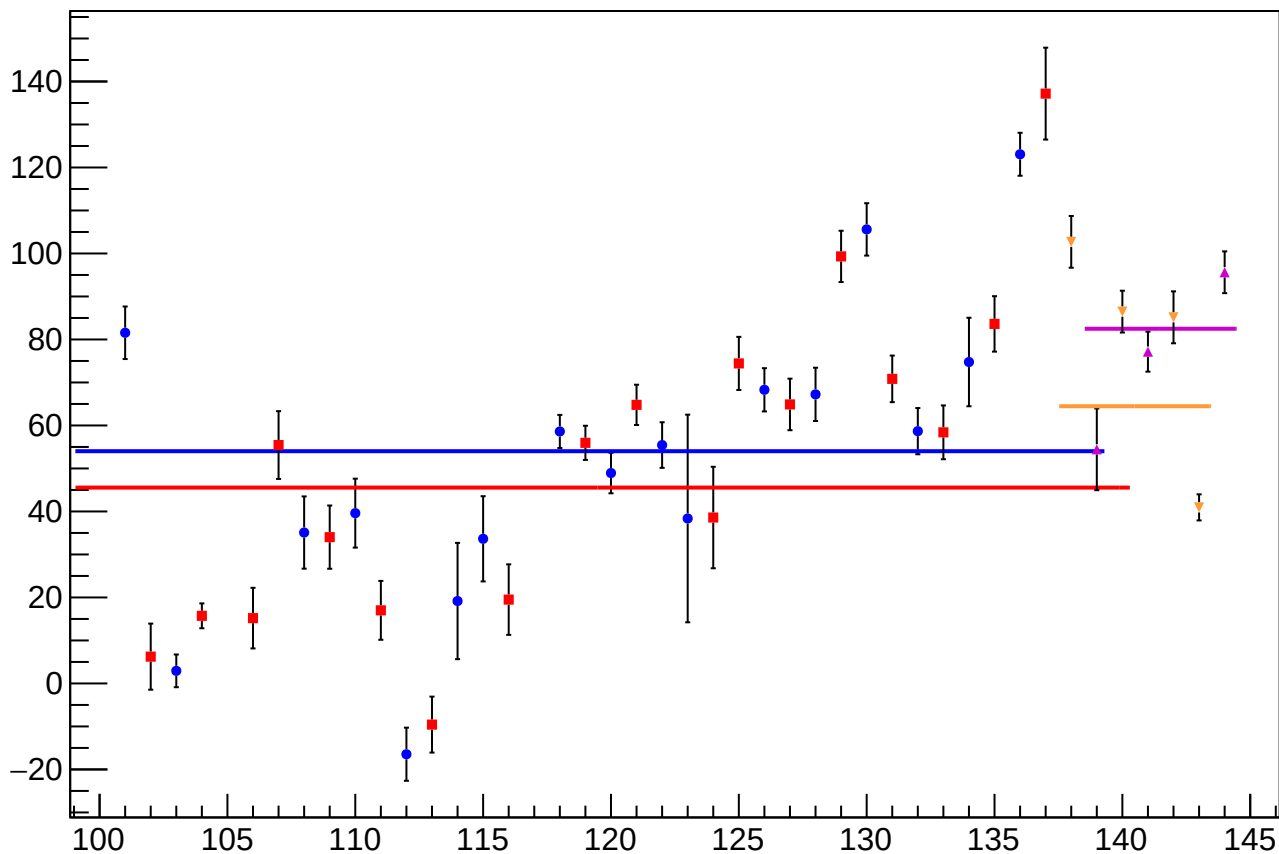
Left In: 331.138 $\pm$ 3.433 χ^2/NDF : 24.9/2

+ sign 248.360 $\pm$ 1.682 χ^2/NDF : 6178.6/20

All: 261.780 $\pm$ 1.223 χ^2/NDF : 13092.8/41

- sign 276.832 $\pm$ 1.781 χ^2/NDF : 6779.2/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 64.474 $\pm$ 2.203 χ^2 /NDF:132.7/3

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

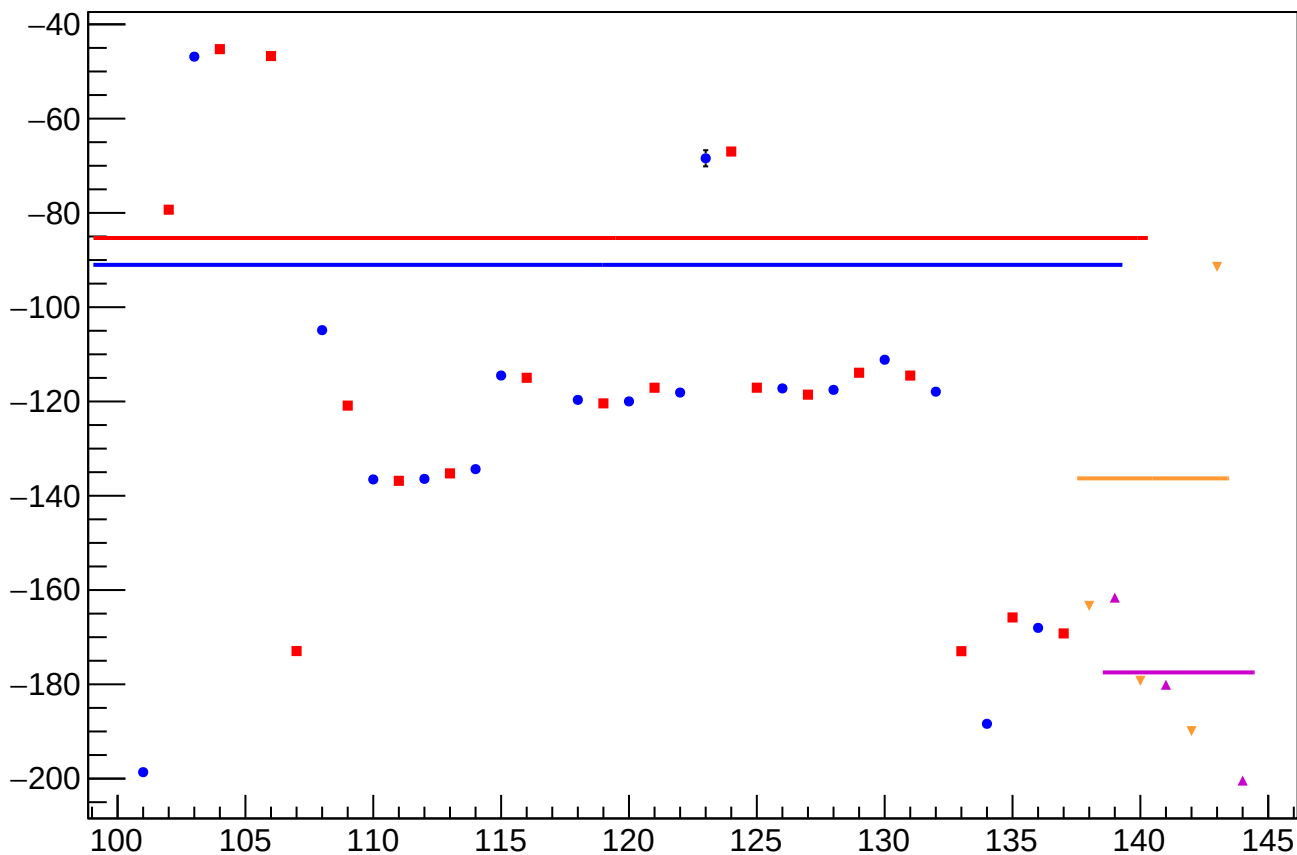
Left In: 82.494 $\pm$ 3.168 χ^2 /NDF:17.3/2

+ sign 57.095 $\pm$ 1.196 χ^2 /NDF: 781.5/20

All: 54.317 $\pm$ 0.863 χ^2 /NDF: 1451.5/41

- sign 51.288 $\pm$ 1.248 χ^2 /NDF: 658.8/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -136.314+/-0.107 χ^2/NDF : 154918.3/3

Right Out: -85.325+/-0.065 χ^2/NDF : 483106.3/17

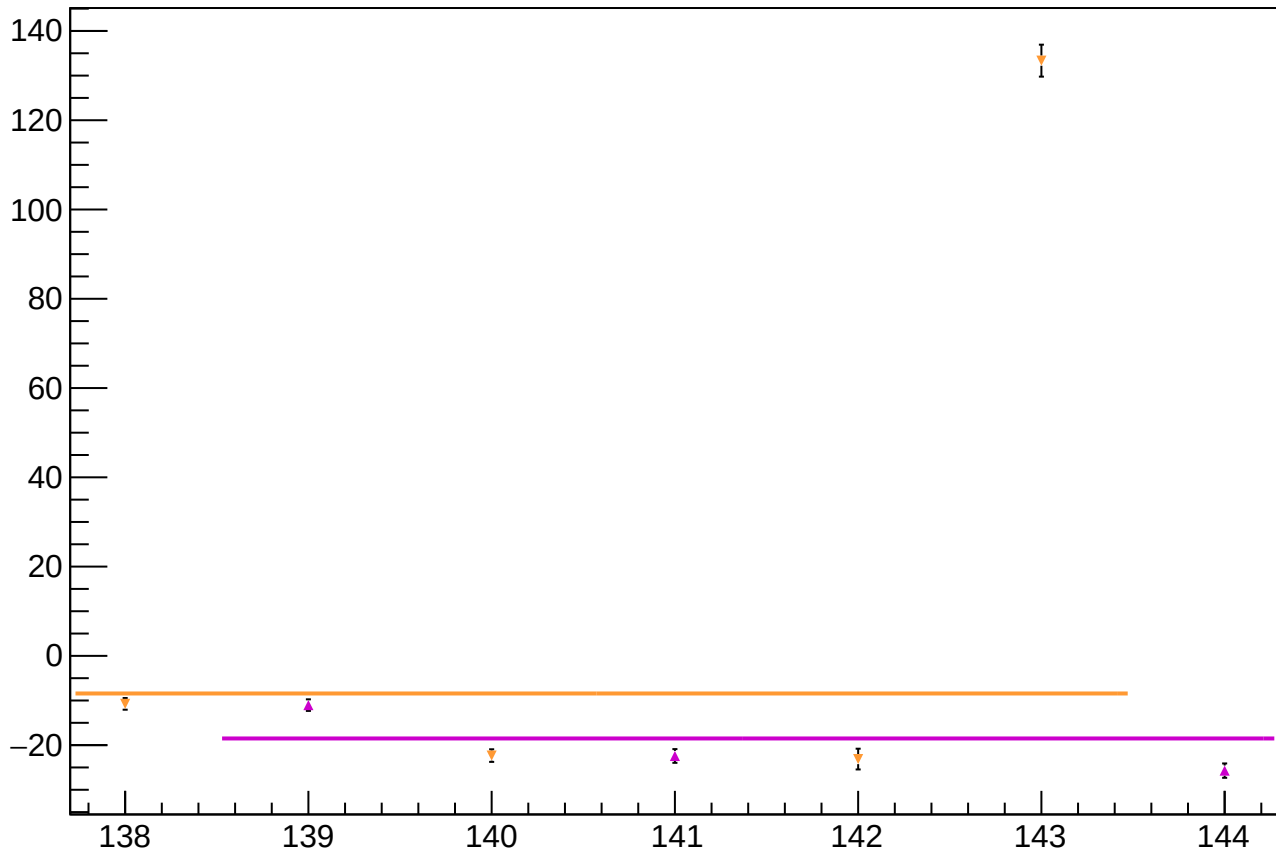
Left In: -177.475+/-0.135 χ^2/NDF : 13143.6/2

+ sign -103.910+/-0.057 χ^2/NDF : 816988.3/20

All: -103.350+/-0.041 χ^2/NDF : 1691835.7/41

- sign -102.761+/-0.059 χ^2/NDF : 874650.9/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.427+/-0.862 χ^2/NDF : 1707.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

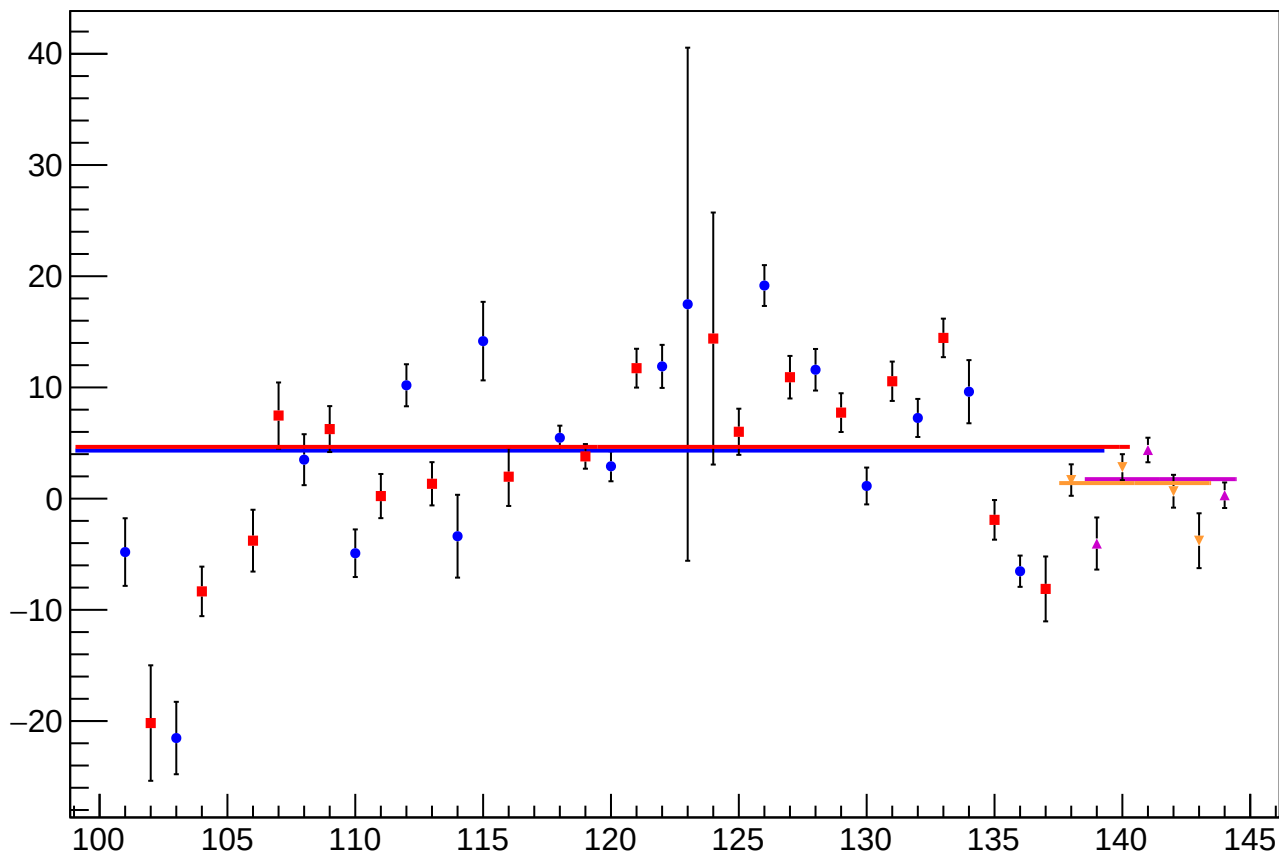
Left In: -18.506+/-0.844 χ^2/NDF : 59.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.572+/-0.603 χ^2/NDF : 1836.9/6

- 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: 1.398 ± 0.734 χ^2/NDF : 6.2/3

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

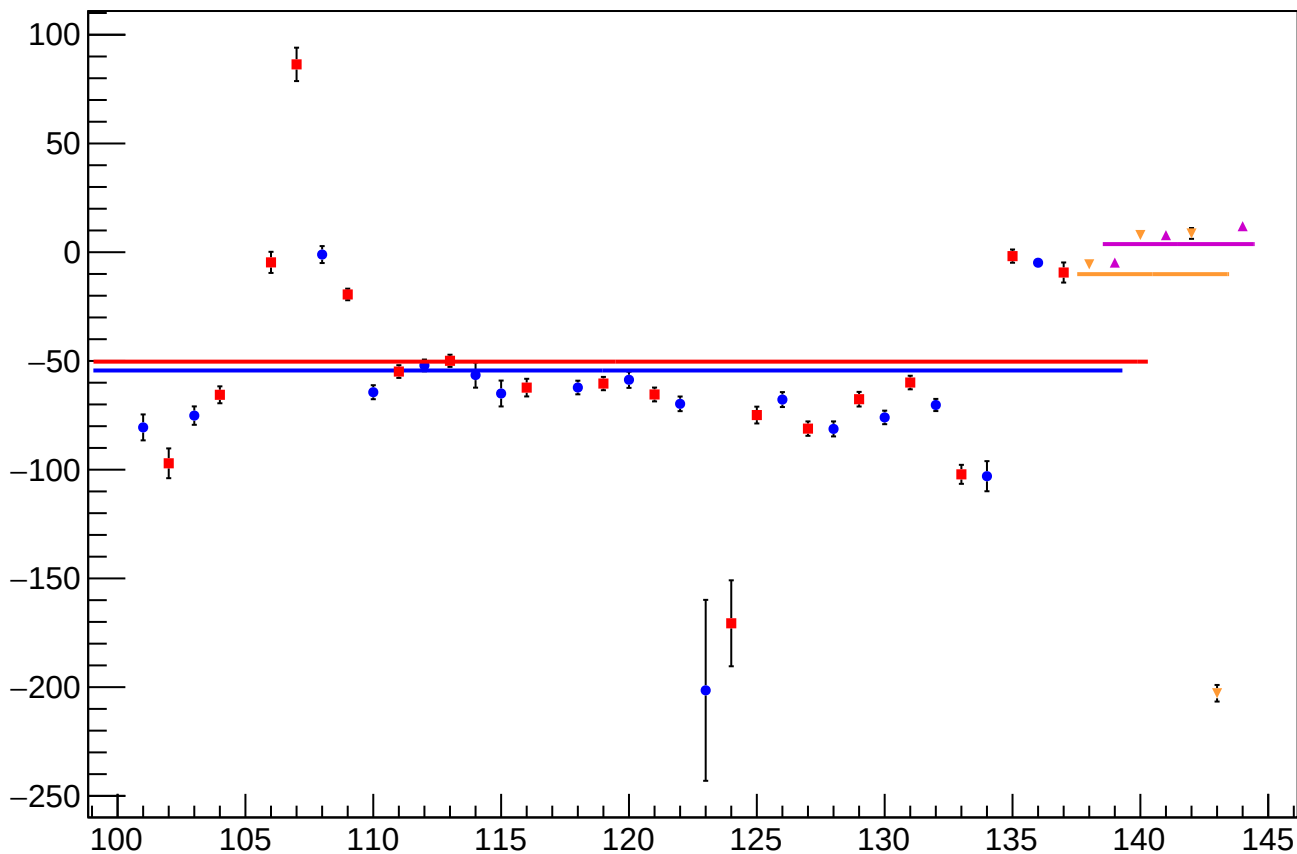
Left In: 1.753 ± 0.754 χ^2/NDF : 13.3/2

+ sign 3.483 ± 0.393 χ^2/NDF : 297.8/20

All: 3.654 ± 0.281 χ^2/NDF : 506.6/41

- sign 3.832 ± 0.401 χ^2/NDF : 208.3/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -10.083 ± 0.926 χ^2/NDF : 2756.0/3

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

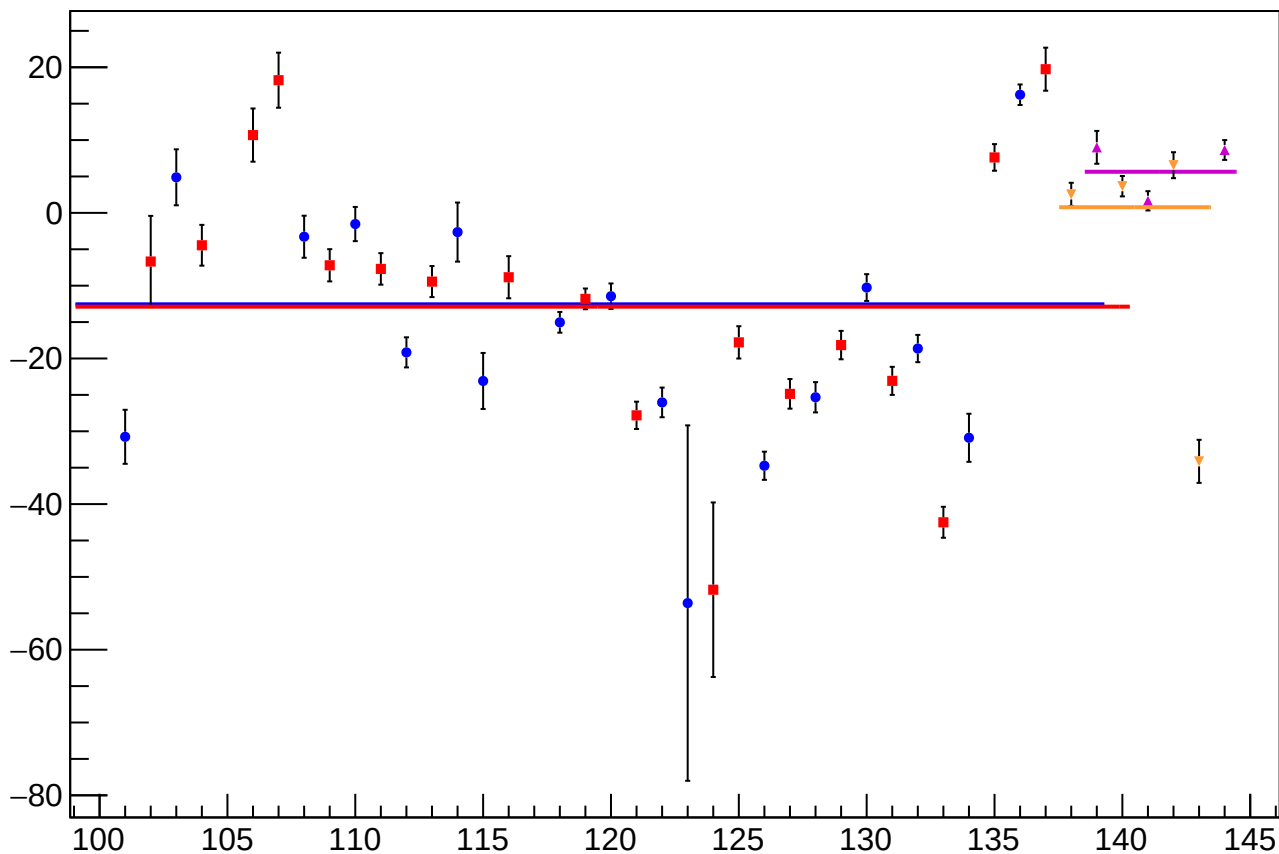
Left In: 3.736 ± 0.906 χ^2/NDF : 65.9/2

+ sign -33.755 ± 0.632 χ^2/NDF : 4993.2/20

All: -29.185 ± 0.444 χ^2/NDF : 8357.9/41

- sign -24.743 ± 0.623 χ^2/NDF : 3261.6/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 0.776 ± 0.865 χ^2/NDF : 155.4/3

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

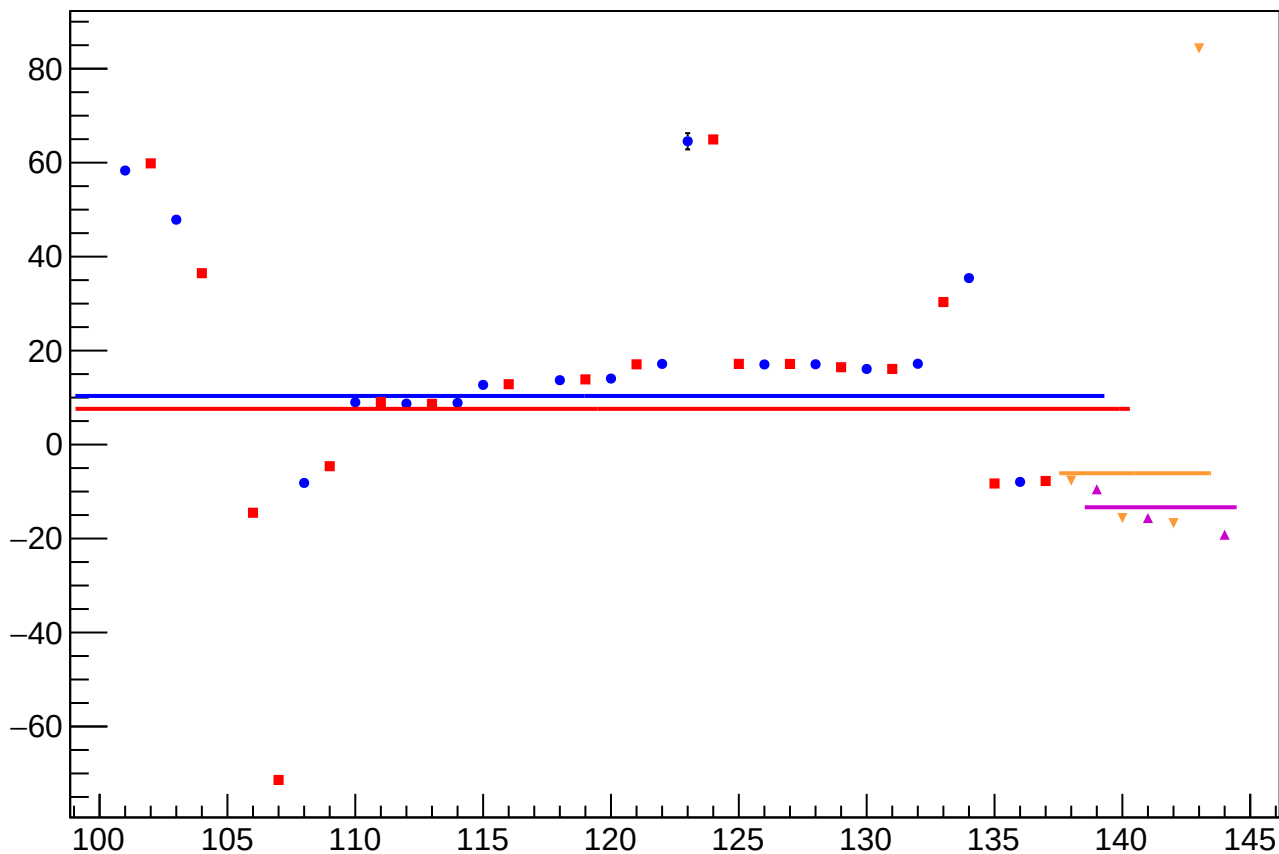
Left In: 5.646 ± 0.875 χ^2/NDF : 16.1/2

+ sign -8.907 ± 0.453 χ^2/NDF : 1107.4/20

All: -8.357 ± 0.322 χ^2/NDF : 2178.6/41

- sign -7.792 ± 0.458 χ^2/NDF : 1068.2/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -6.100+/-0.038 χ^2/NDF : 379652.1/3

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

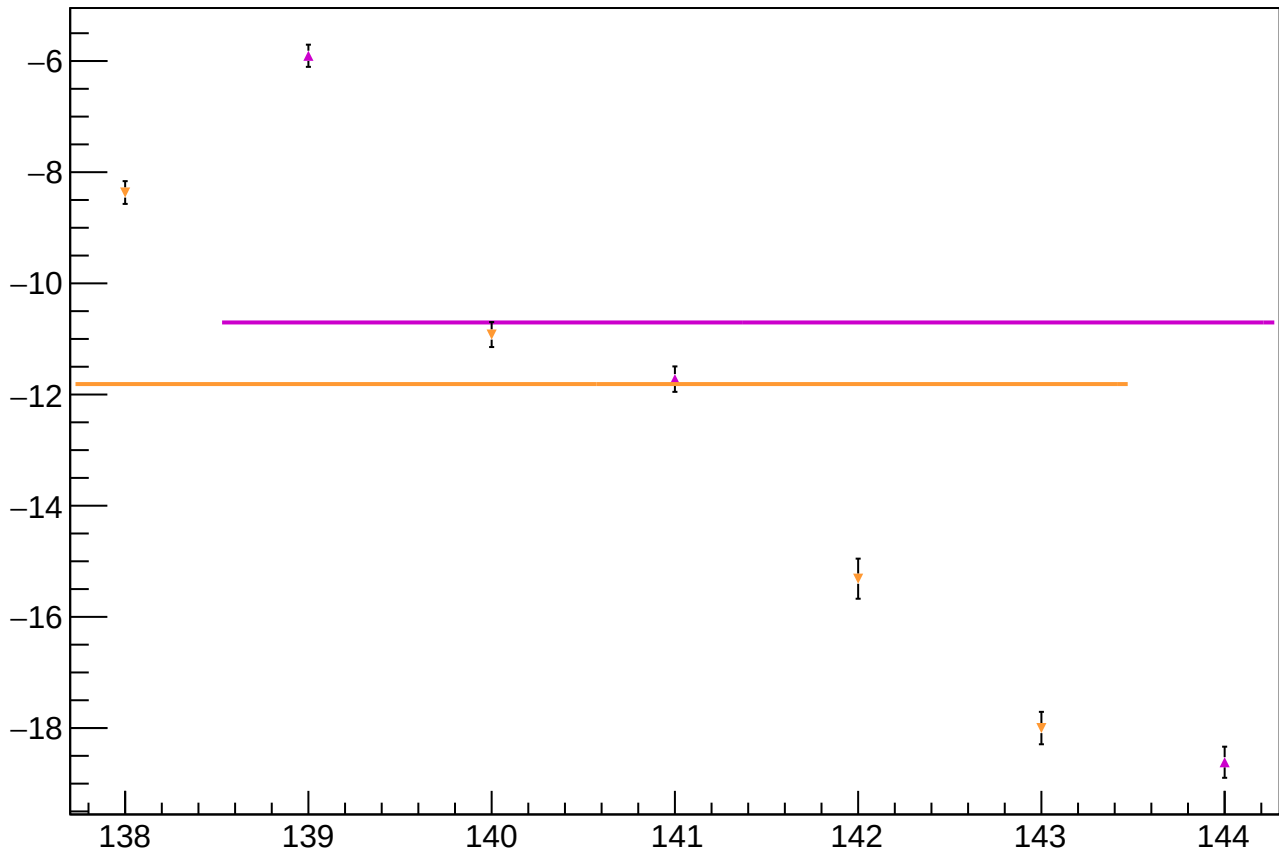
Left In: -13.340+/-0.035 χ^2/NDF : 13206.6/2

+ sign 3.808+/-0.024 χ^2/NDF : 875602.7/20

All: 1.011+/-0.017 χ^2/NDF : 1653387.4/41

- sign -1.694+/-0.023 χ^2/NDF : 750459.5/20

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.812+/-0.126 χ^2/NDF :843.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

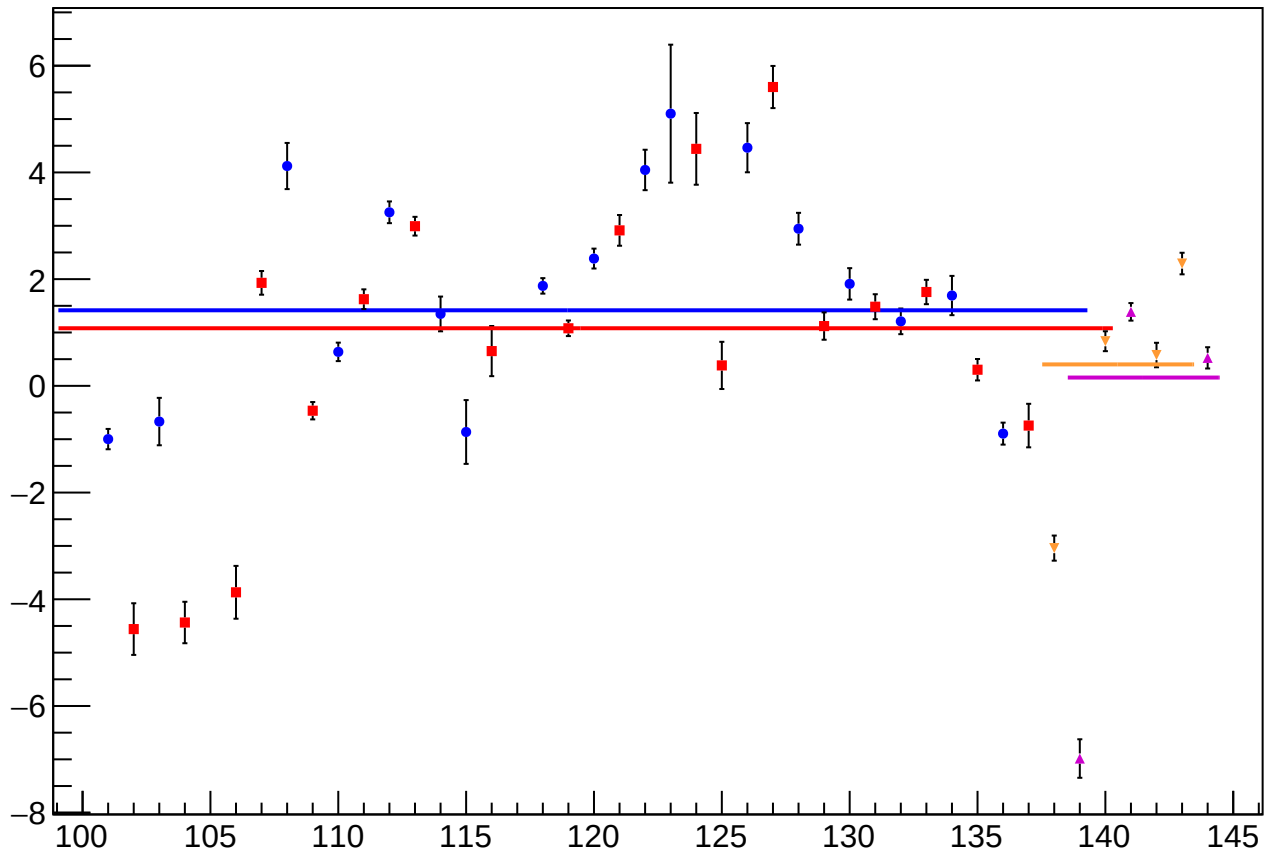
Left In: -10.703+/-0.132 χ^2/NDF :1396.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.286+/-0.091 χ^2/NDF : 2277.0/6

- 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: 0.402 $\pm$ 0.105 χ^2 /NDF:307.4/3

Right Out: 1.080 $\pm$ 0.058 χ^2 /NDF: 916.1/17

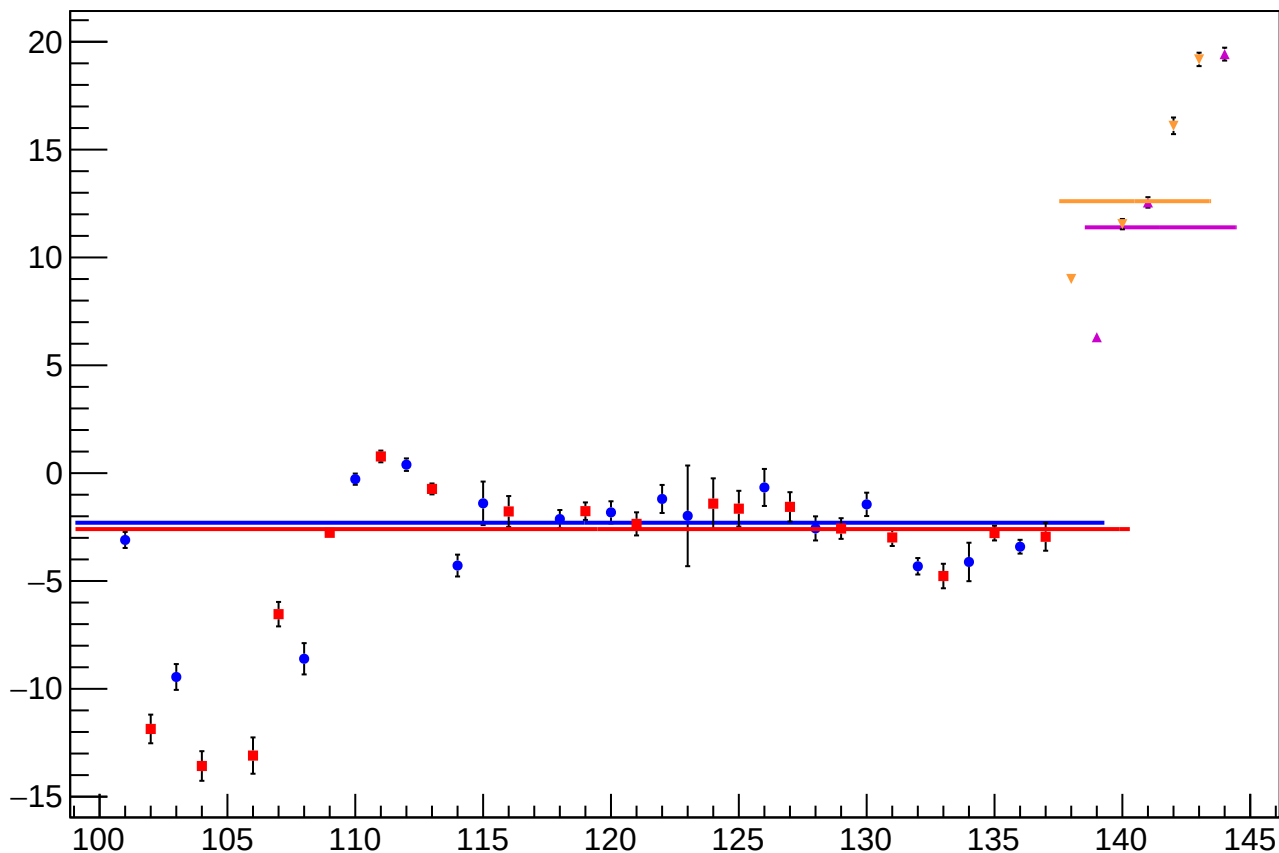
Left In: 0.156 $\pm$ 0.120 χ^2 /NDF:450.5/2

+ sign 1.160 $\pm$ 0.053 χ^2 /NDF: 1008.0/20

All: 1.030 $\pm$ 0.037 χ^2 /NDF: 2434.8/41

- sign 0.903 $\pm$ 0.052 χ^2 /NDF: 1414.9/20

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 12.609 ± 0.135 χ^2/NDF : 811.2/3

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

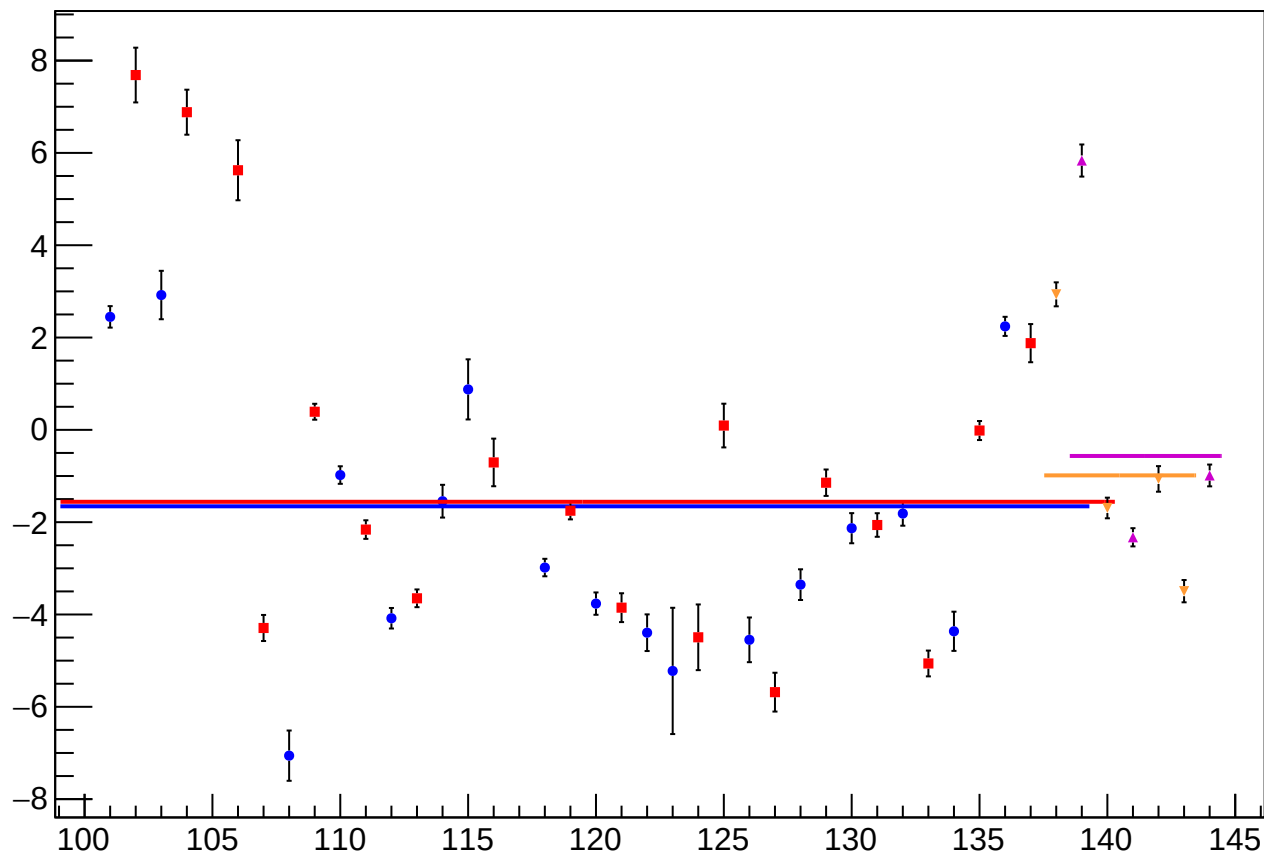
Left In: 11.396 ± 0.142 χ^2/NDF : 1300.2/2

+ sign 3.691 ± 0.086 χ^2/NDF : 8521.0/20

All: 2.799 ± 0.059 χ^2/NDF : 17430.8/41

- sign 1.994 ± 0.081 χ^2/NDF : 8703.7/20

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -0.986 ± 0.124 χ^2/NDF : 345.9/3

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

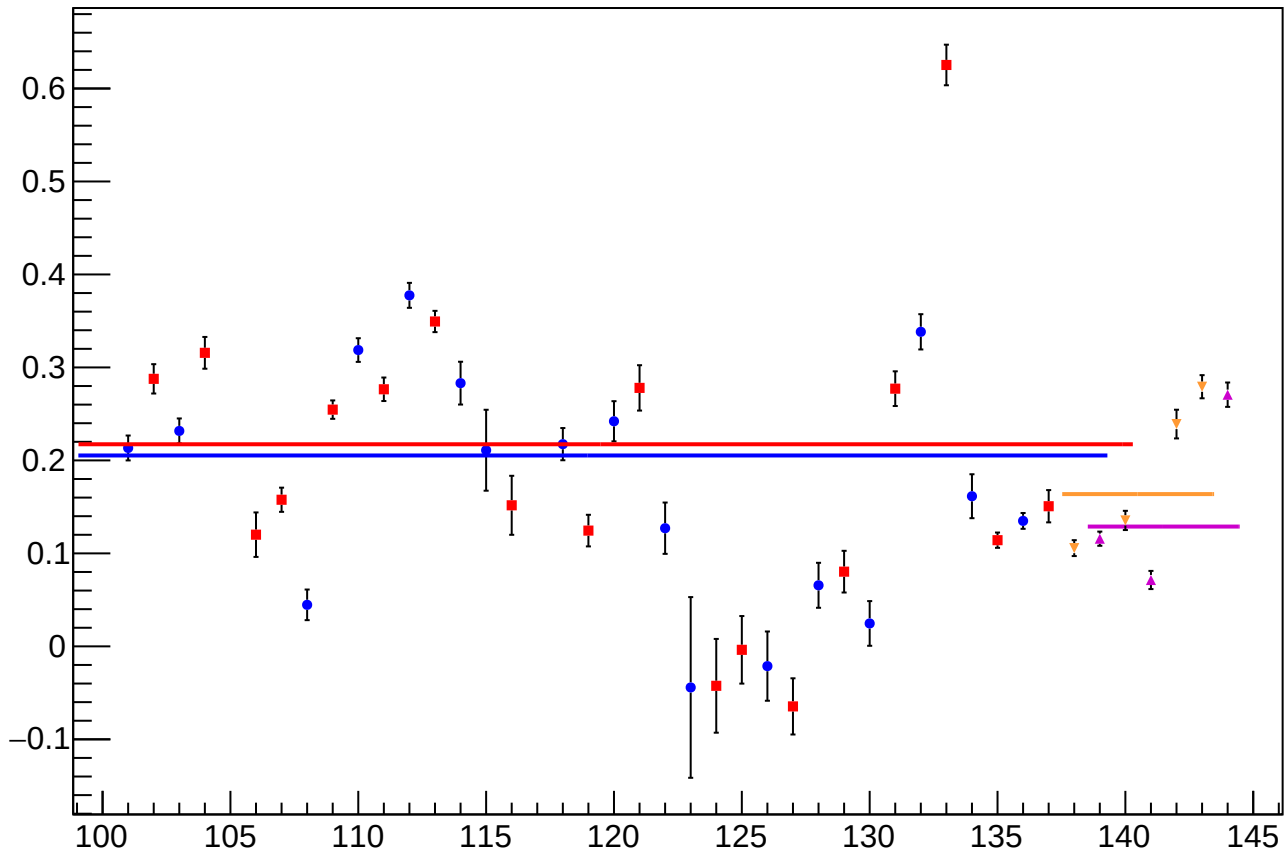
Left In: -0.566 ± 0.139 χ^2/NDF : 421.5/2

+ sign -1.493 ± 0.061 χ^2/NDF : 1639.1/20

All: -1.433 ± 0.043 χ^2/NDF : 3589.0/41

- sign -1.377 ± 0.059 χ^2/NDF : 1948.0/20

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.164 ± 0.005 χ^2/NDF : 163.6/3

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

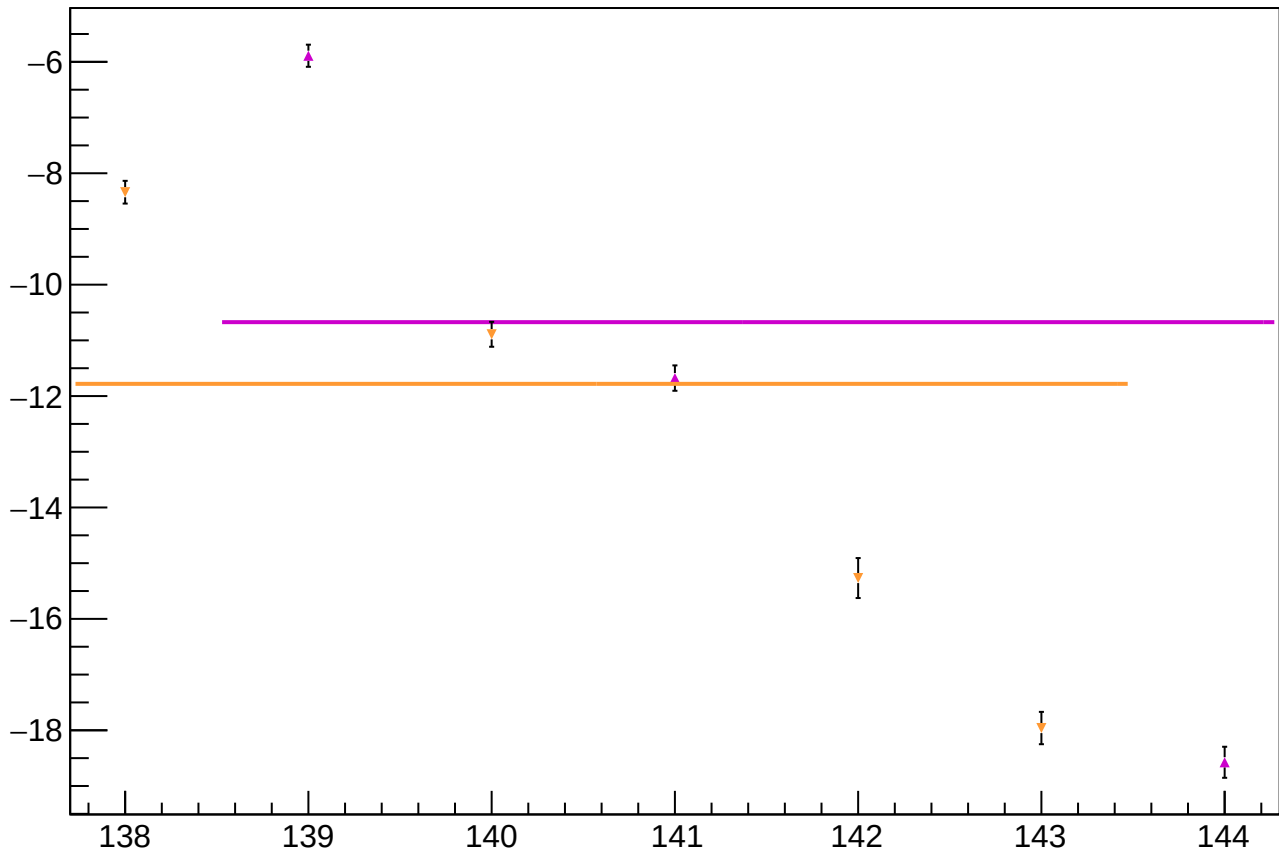
Left In: 0.129 ± 0.005 χ^2/NDF : 154.7/2

+ sign 0.190 ± 0.003 χ^2/NDF : 821.0/20

All: 0.190 ± 0.002 χ^2/NDF : 2174.7/41

- sign 0.189 ± 0.003 χ^2/NDF : 1353.7/20

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.781+/-0.125 χ^2/NDF : 848.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

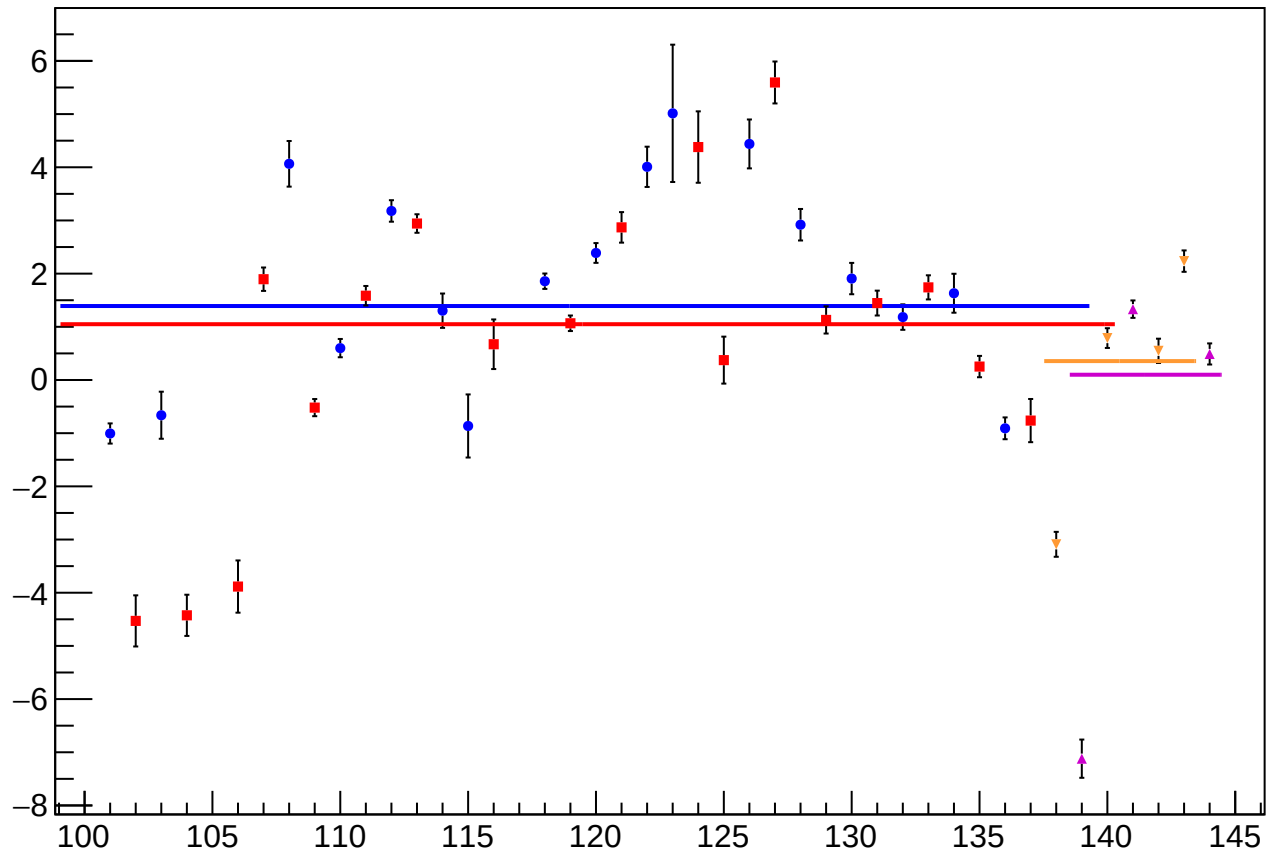
Left In: -10.673+/-0.132 χ^2/NDF : 1402.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.255+/-0.091 χ^2/NDF : 2287.9/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 0.355 ± 0.105 χ^2/NDF : 309.5/3

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

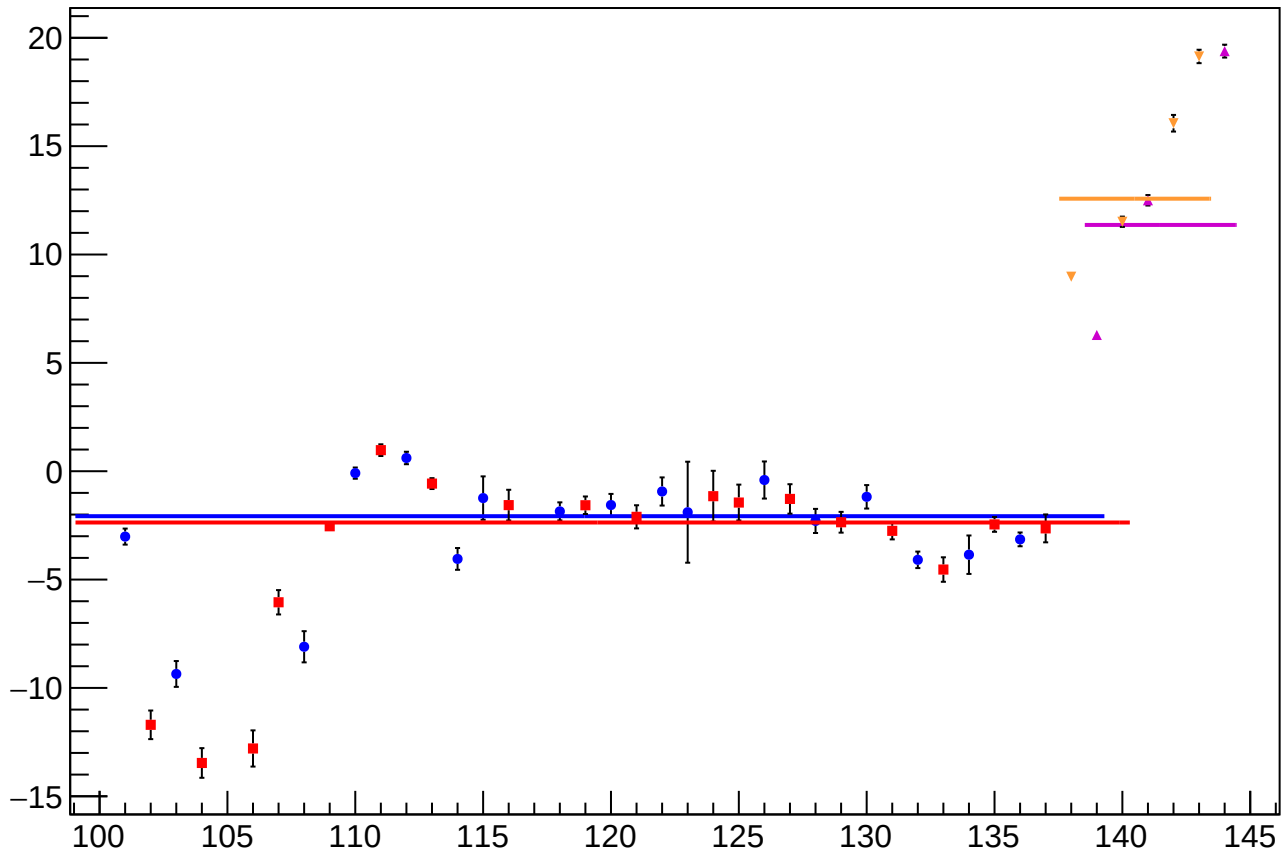
Left In: 0.099 ± 0.119 χ^2/NDF : 463.8/2

+ sign 1.129 ± 0.053 χ^2/NDF : 1011.7/20

All: 0.997 ± 0.037 χ^2/NDF : 2459.2/41

- sign 0.868 ± 0.052 χ^2/NDF : 1435.0/20

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 12.576 ± 0.135 χ^2/NDF : 815.7/3

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

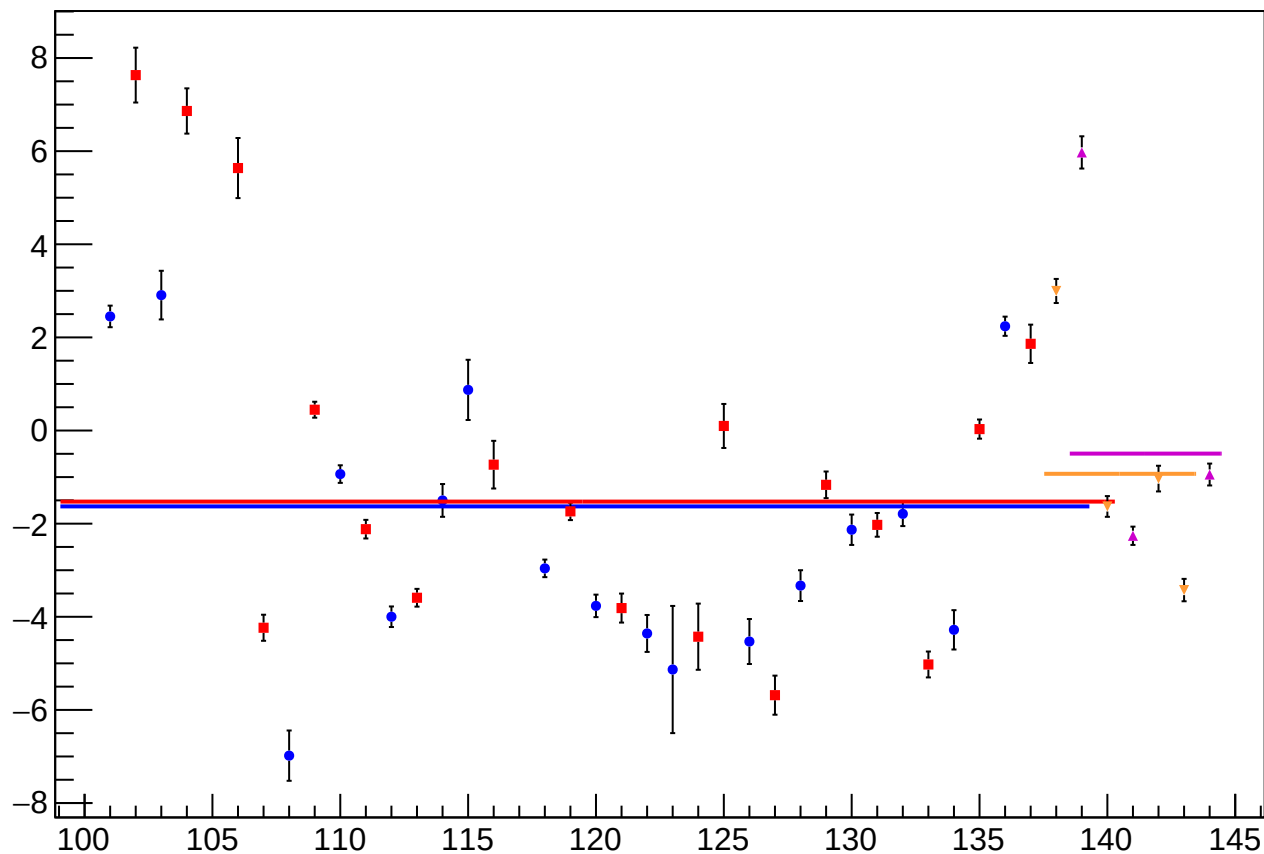
Left In: 11.365 ± 0.141 χ^2/NDF : 1305.5/2

+ sign 3.809 ± 0.085 χ^2/NDF : 8346.2/20

All: 2.926 ± 0.059 χ^2/NDF : 17082.5/41

- sign 2.131 ± 0.081 χ^2/NDF : 8532.9/20

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.930 ± 0.123 χ^2/NDF : 348.5/3

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

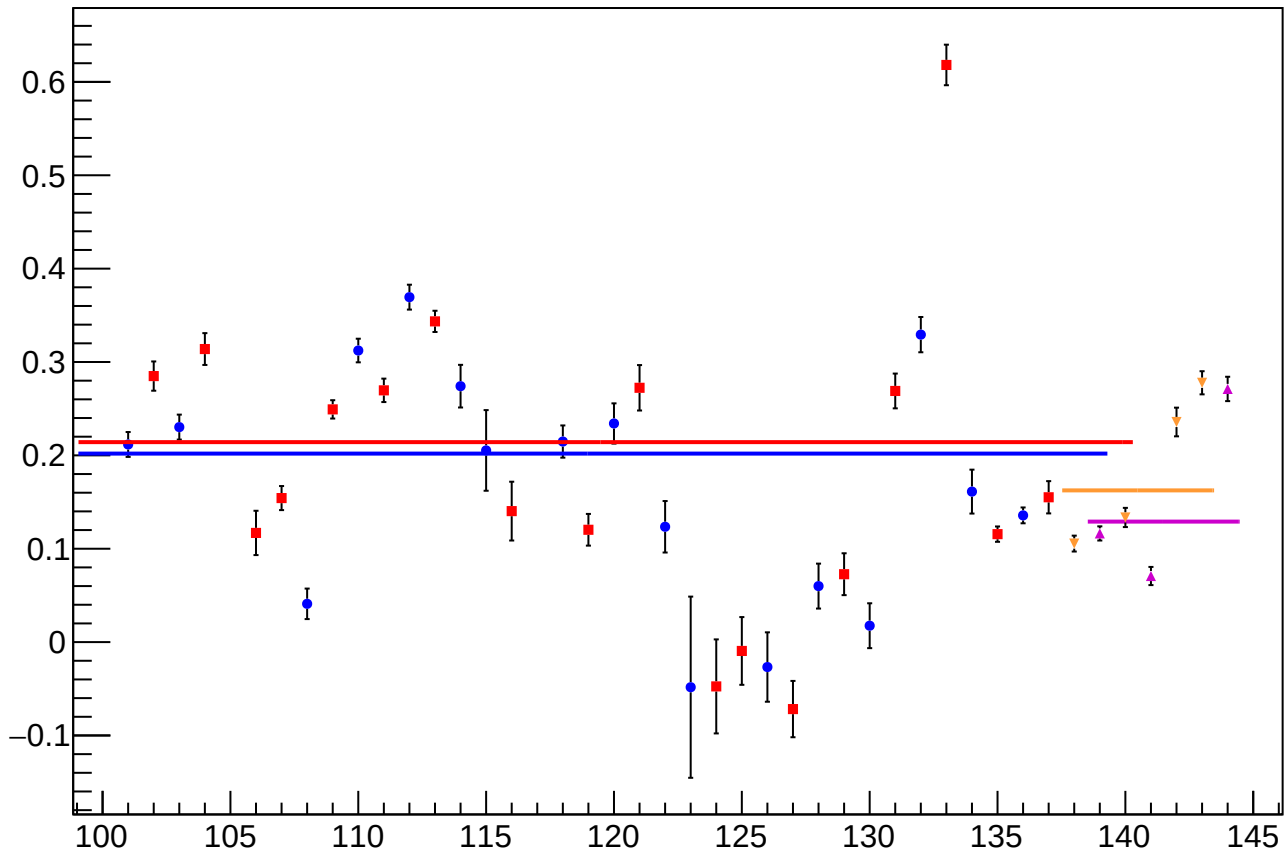
Left In: -0.496 ± 0.138 χ^2/NDF : 433.2/2

+ sign -1.459 ± 0.061 χ^2/NDF : 1639.1/20

All: -1.396 ± 0.042 χ^2/NDF : 3607.9/41

- sign -1.337 ± 0.059 χ^2/NDF : 1966.8/20

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.162 ± 0.005 χ^2/NDF : 162.0/3

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

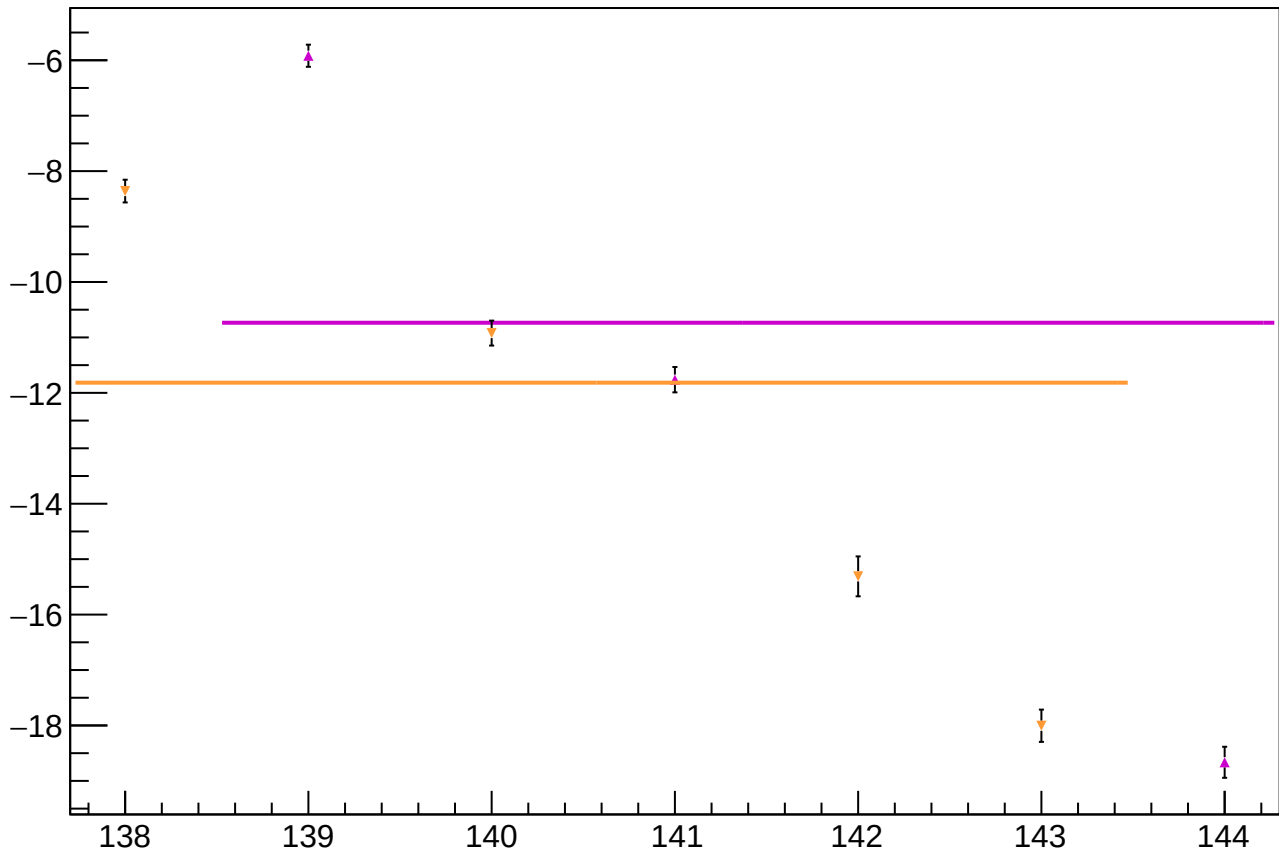
Left In: 0.129 ± 0.005 χ^2/NDF : 157.3/2

+ sign 0.187 ± 0.003 χ^2/NDF : 800.2/20

All: 0.187 ± 0.002 χ^2/NDF : 2126.7/41

- sign 0.187 ± 0.003 χ^2/NDF : 1326.5/20

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.816+/-0.126 χ^2/NDF : 846.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

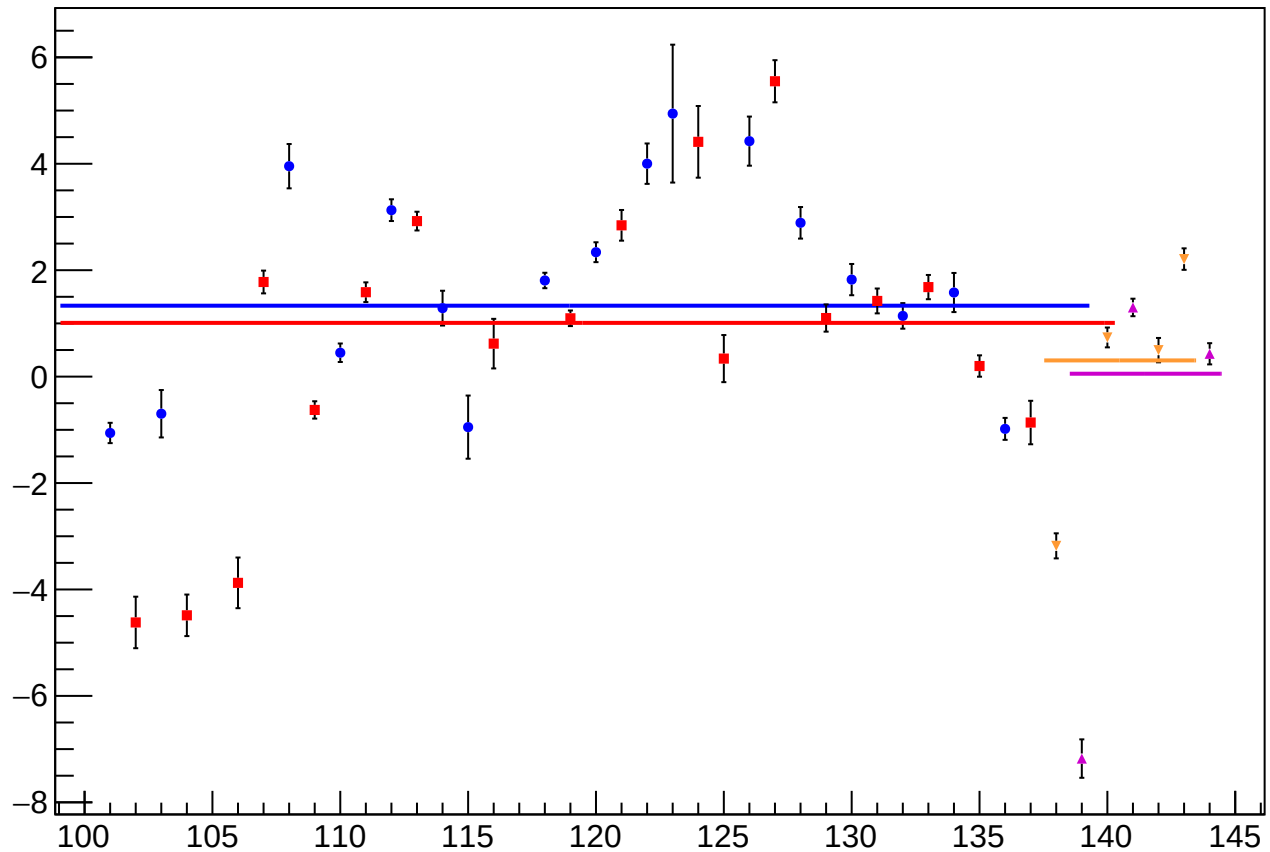
Left In: -10.735+/-0.132 χ^2/NDF : 1405.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.303+/-0.091 χ^2/NDF : 2286.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 0.304 ± 0.105 χ^2/NDF : 313.9/3

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

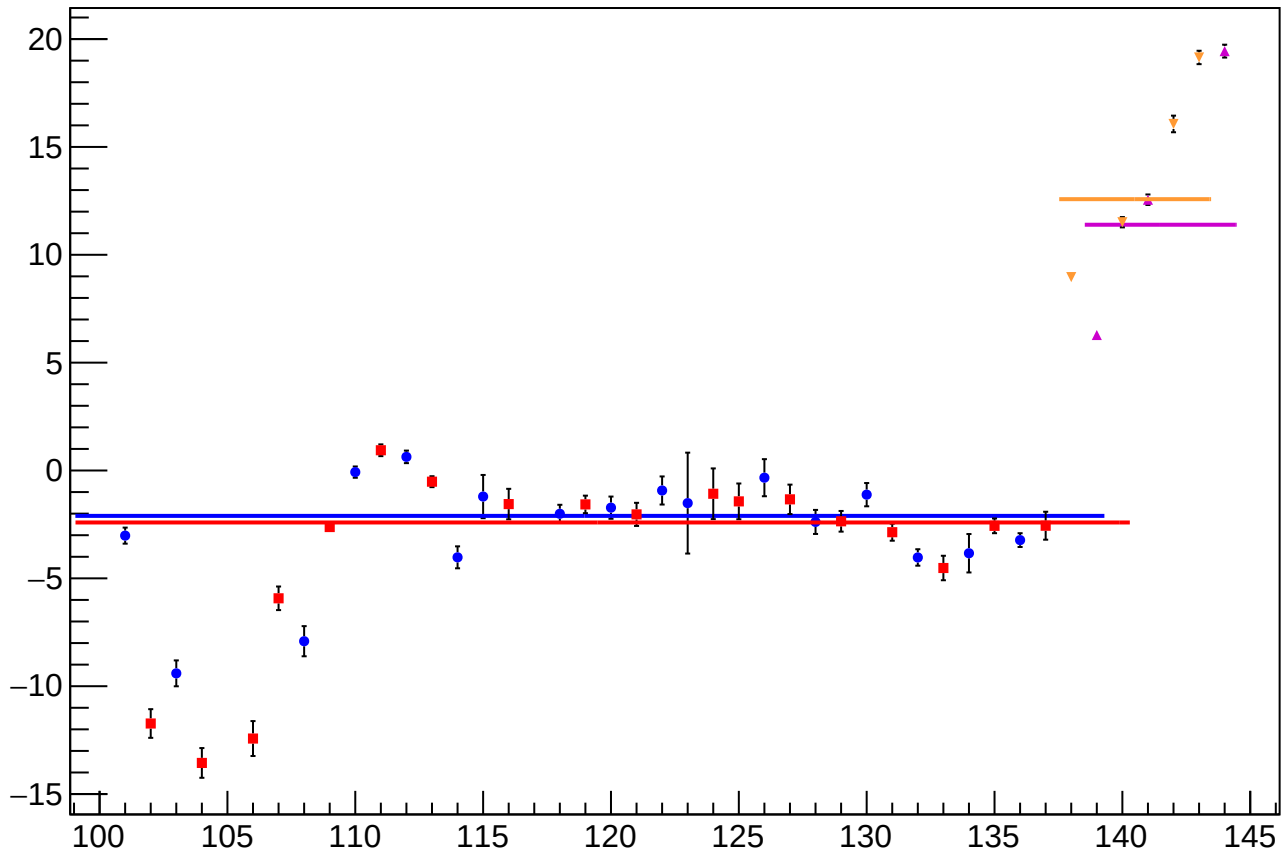
Left In: 0.054 ± 0.120 χ^2/NDF : 462.0/2

+ sign 1.073 ± 0.053 χ^2/NDF : 1019.9/20

All: 0.949 ± 0.037 χ^2/NDF : 2474.6/41

- sign 0.828 ± 0.052 χ^2/NDF : 1443.8/20

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 12.579 ± 0.135 χ^2/NDF : 812.4/3

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

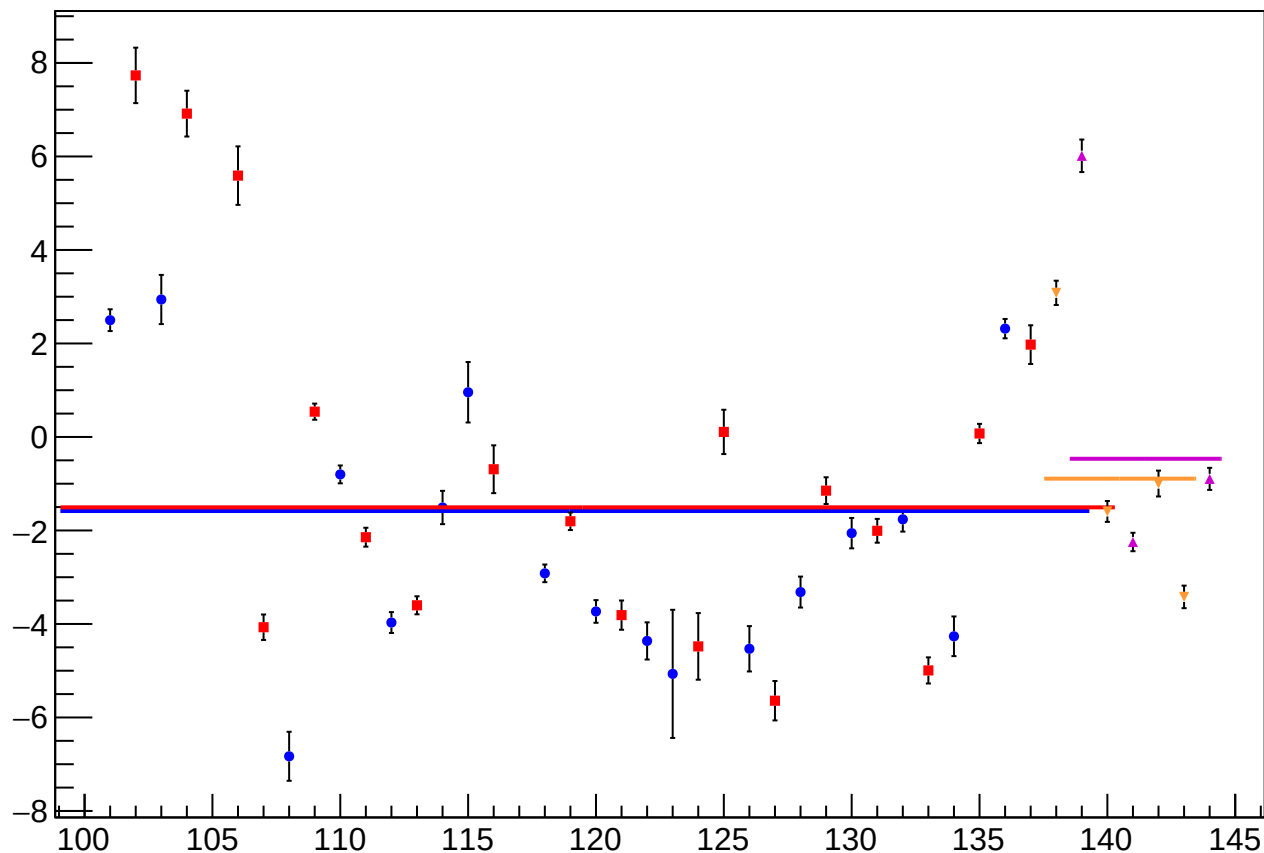
Left In: 11.393 ± 0.142 χ^2/NDF : 1307.2/2

+ sign 3.799 ± 0.086 χ^2/NDF : 8302.2/20

All: 2.913 ± 0.059 χ^2/NDF : 17041.8/41

- sign 2.115 ± 0.081 χ^2/NDF : 8536.6/20

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -0.892 ± 0.124 χ^2/NDF : 353.7/3

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

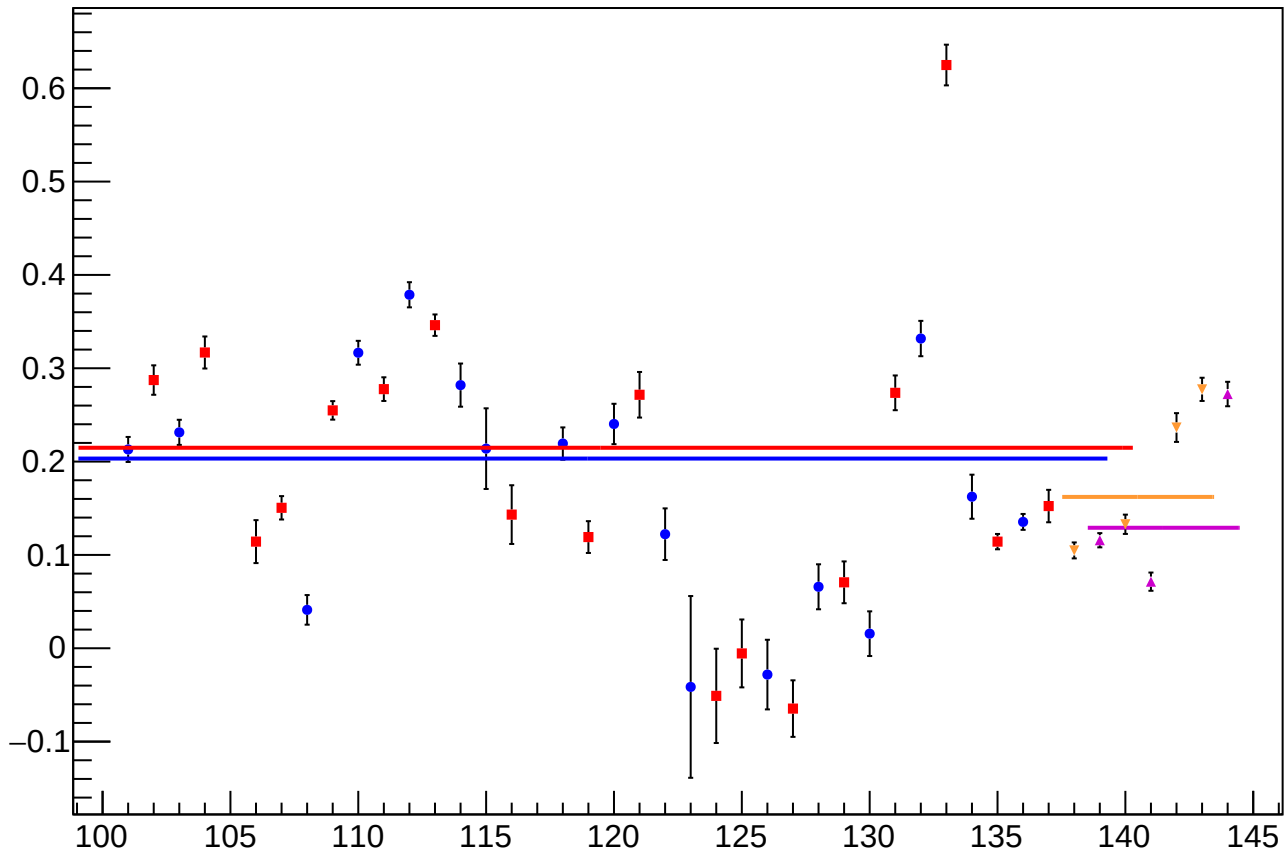
Left In: -0.466 ± 0.139 χ^2/NDF : 431.8/2

+ sign -1.415 ± 0.061 χ^2/NDF : 1649.4/20

All: -1.364 ± 0.043 χ^2/NDF : 3628.3/41

- sign -1.316 ± 0.059 χ^2/NDF : 1977.5/20

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.162 $\pm$ 0.005 χ^2/NDF : 162.1/3

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1033.0/17

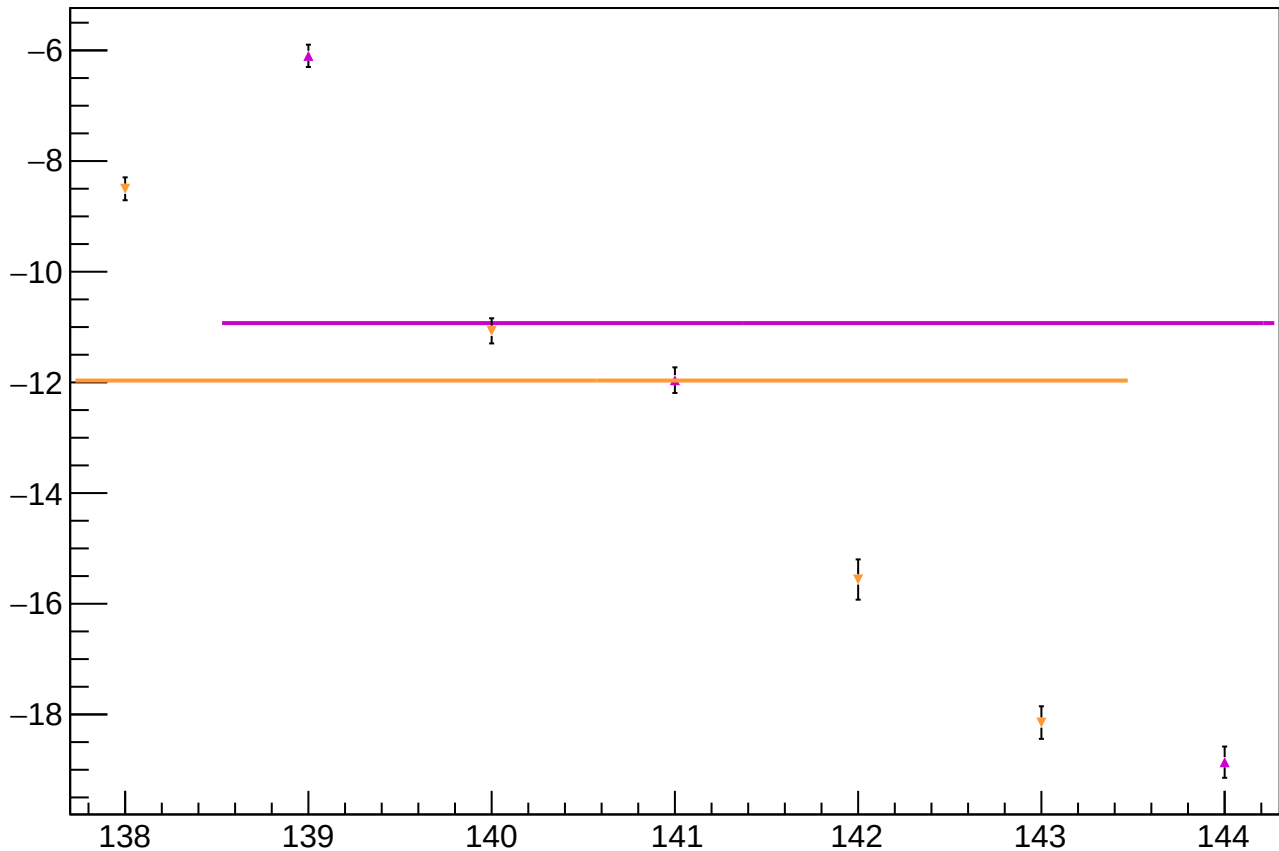
Left In: 0.129 $\pm$ 0.005 χ^2/NDF : 157.6/2

+ sign 0.188 $\pm$ 0.003 χ^2/NDF : 831.0/20

All: 0.188 $\pm$ 0.002 χ^2/NDF : 2190.4/41

- sign 0.188 $\pm$ 0.003 χ^2/NDF : 1359.4/20

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.966+/-0.127 χ^2/NDF : 834.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

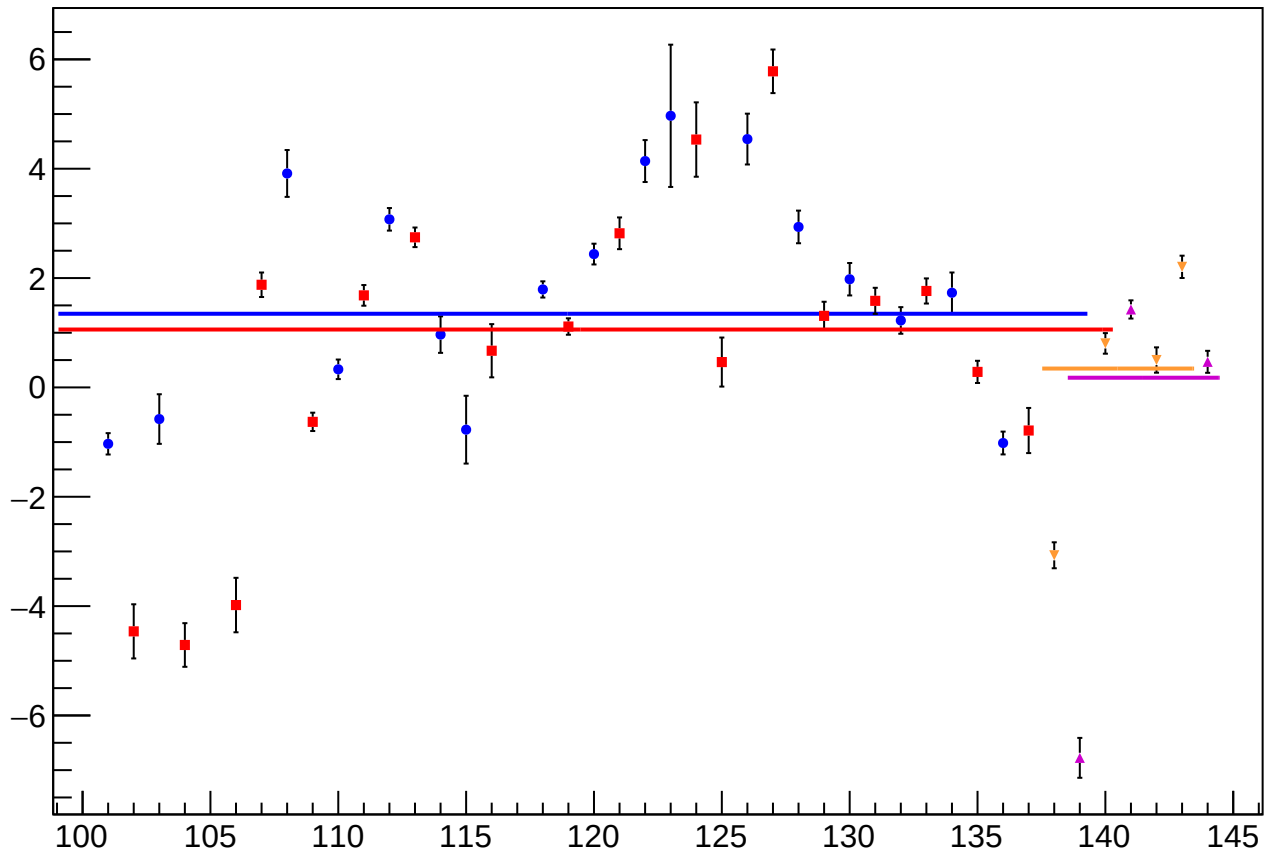
Left In: -10.928+/-0.134 χ^2/NDF : 1383.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.474+/-0.092 χ^2/NDF : 2249.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.345 ± 0.106 χ^2/NDF : 296.3/3

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

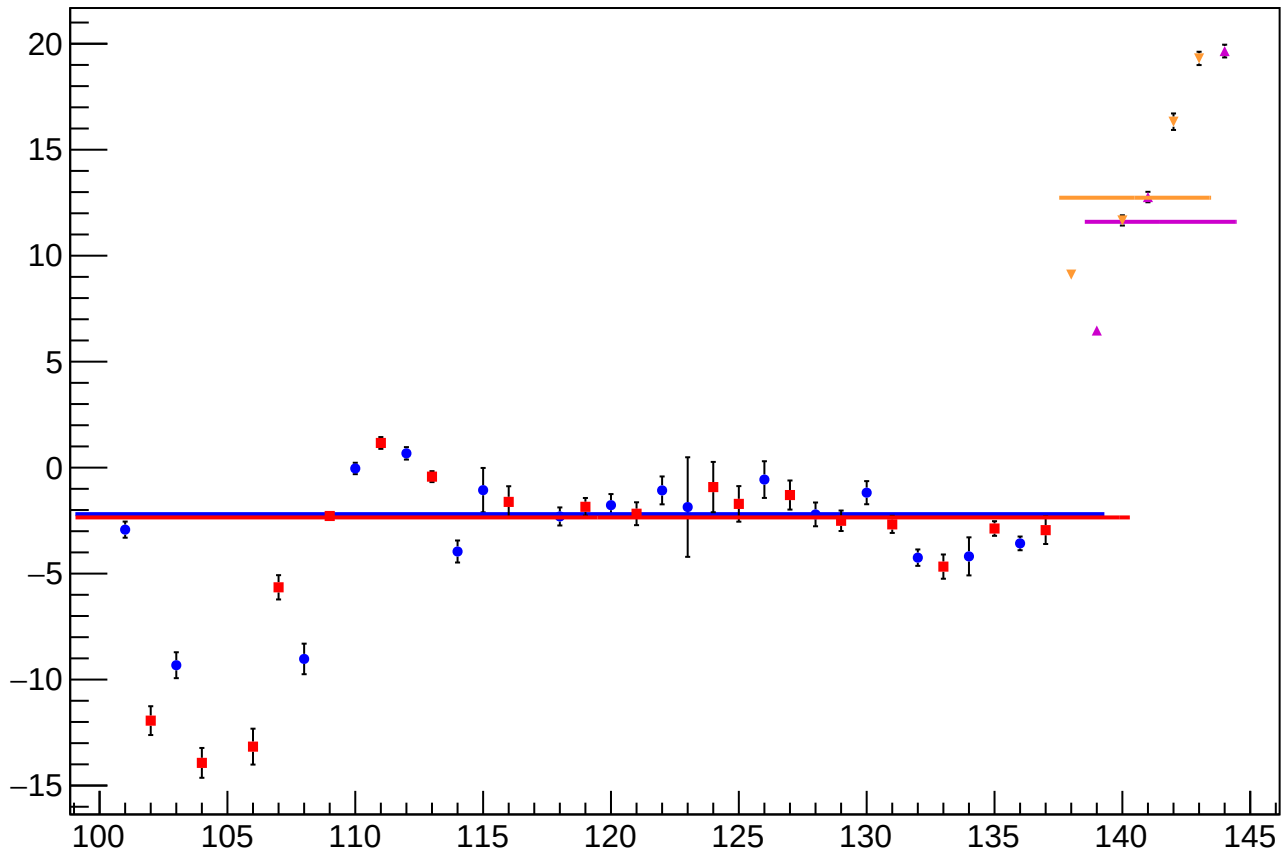
Left In: 0.177 ± 0.121 χ^2/NDF : 421.5/2

+ sign 1.091 ± 0.054 χ^2/NDF : 992.7/20

All: 0.988 ± 0.038 χ^2/NDF : 2369.4/41

- sign 0.888 ± 0.053 χ^2/NDF : 1369.6/20

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 12.735 ± 0.137 χ^2/NDF : 803.3/3

Right Out: -2.350 ± 0.101 χ^2/NDF : 908.5/17

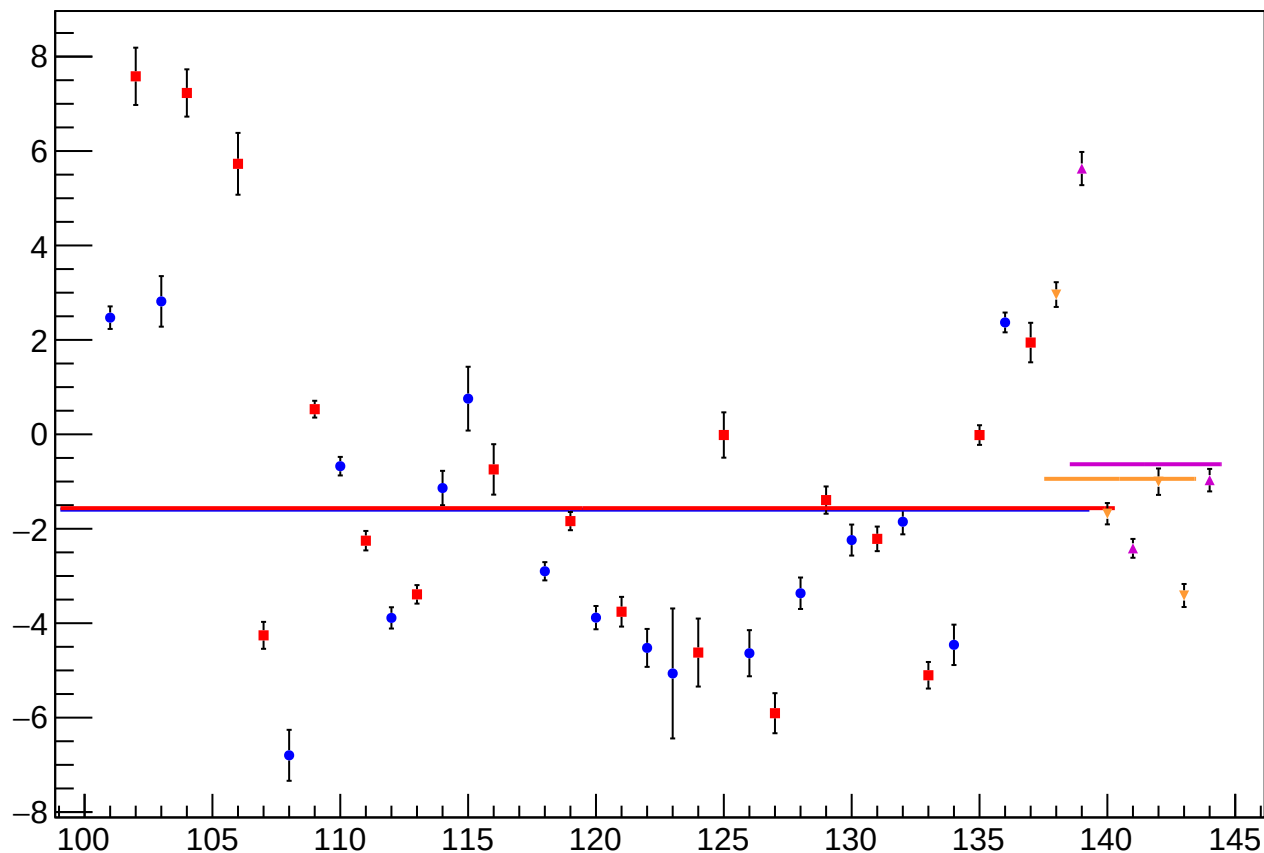
Left In: 11.598 ± 0.144 χ^2/NDF : 1288.1/2

+ sign 3.866 ± 0.087 χ^2/NDF : 8371.1/20

All: 3.037 ± 0.060 χ^2/NDF : 17037.7/41

- sign 2.287 ± 0.083 χ^2/NDF : 8493.7/20

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.942 ± 0.125 χ^2/NDF : 335.1/3

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

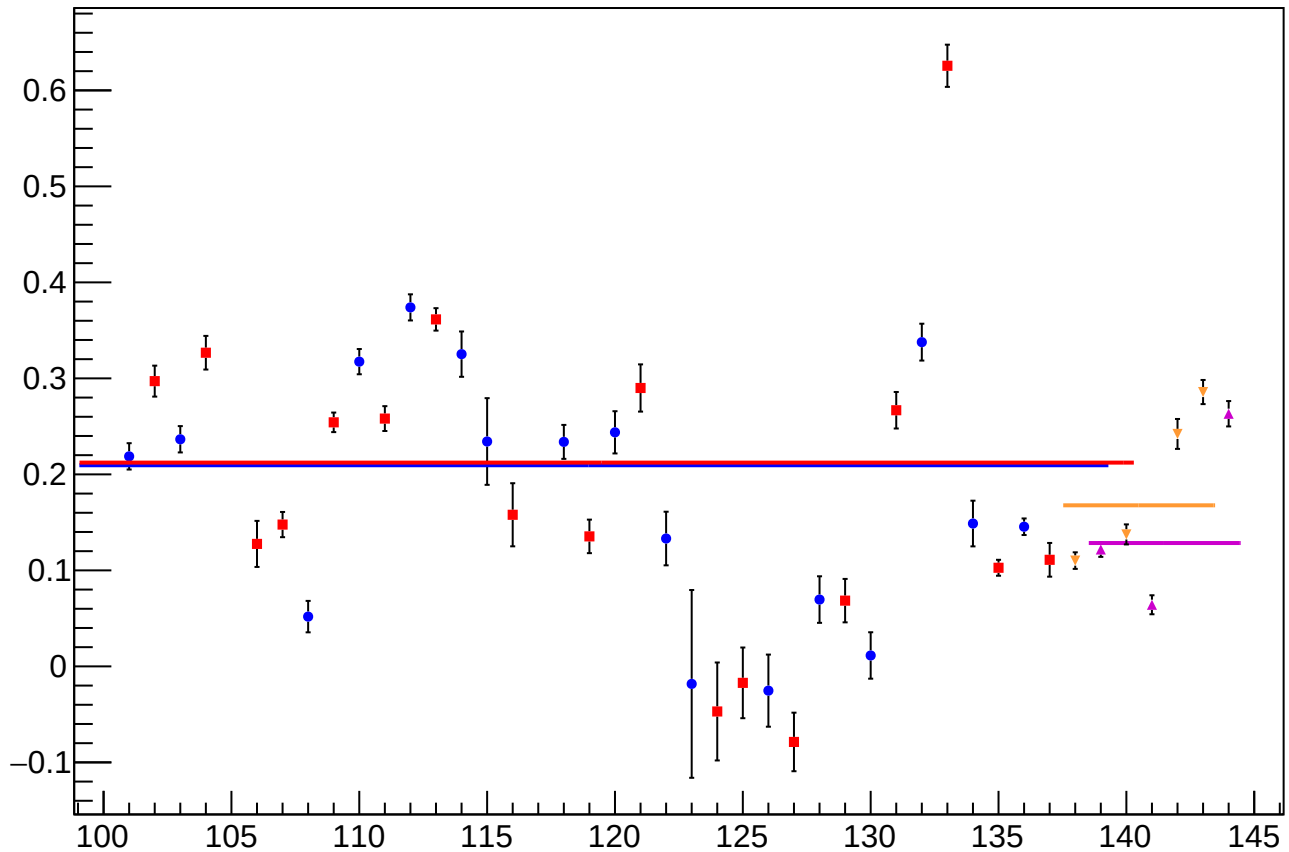
Left In: -0.633 ± 0.140 χ^2/NDF : 399.1/2

+ sign -1.434 ± 0.062 χ^2/NDF : 1611.0/20

All: -1.412 ± 0.043 χ^2/NDF : 3508.0/41

- sign -1.391 ± 0.060 χ^2/NDF : 1896.8/20

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.168 ± 0.005 $\chi^2/\text{NDF}: 163.8/3$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

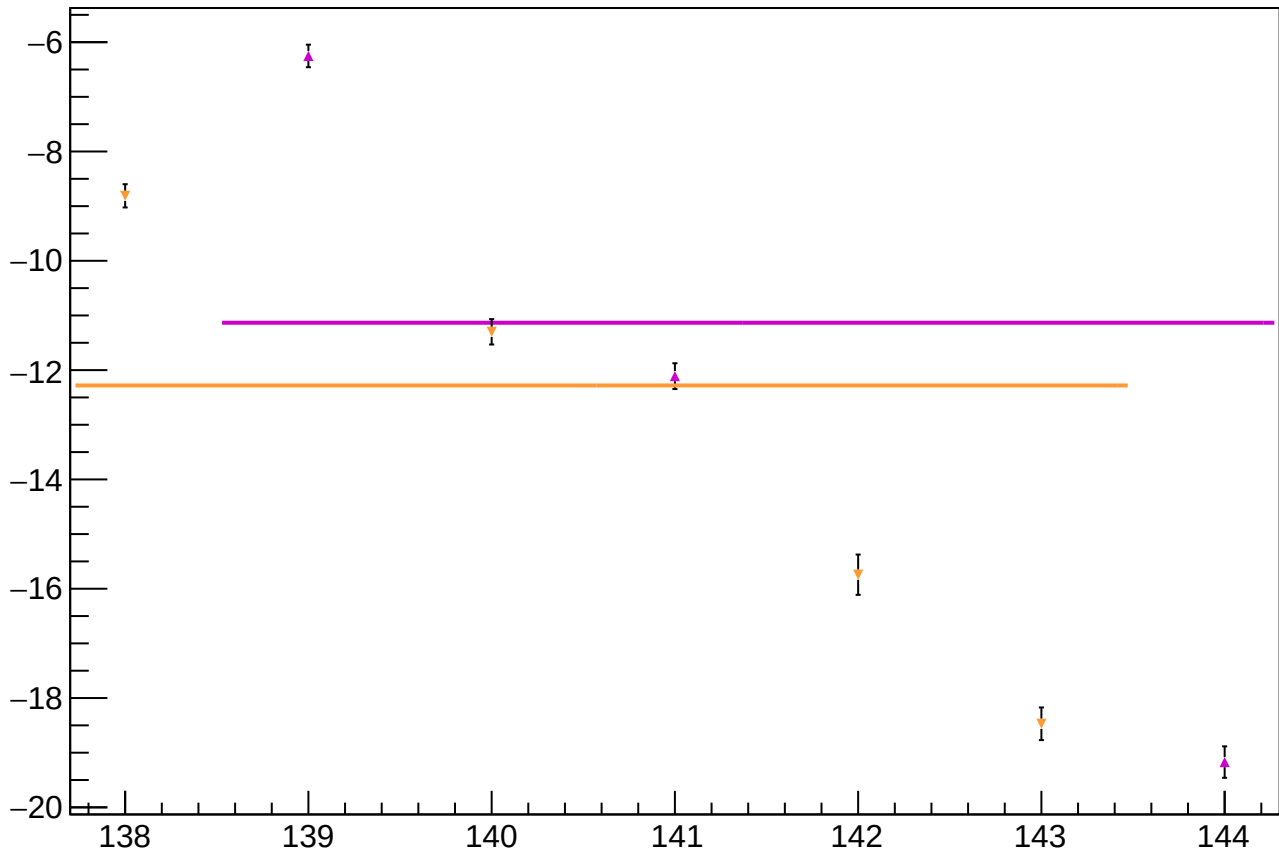
Left In: 0.128 ± 0.006 $\chi^2/\text{NDF}: 146.9/2$

+ sign 0.194 ± 0.003 $\chi^2/\text{NDF}: 797.9/20$

All: 0.190 ± 0.002 $\chi^2/\text{NDF}: 2202.0/41$

- sign 0.186 ± 0.003 $\chi^2/\text{NDF}: 1400.5/20$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.281+/-0.130 χ^2/NDF : 802.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

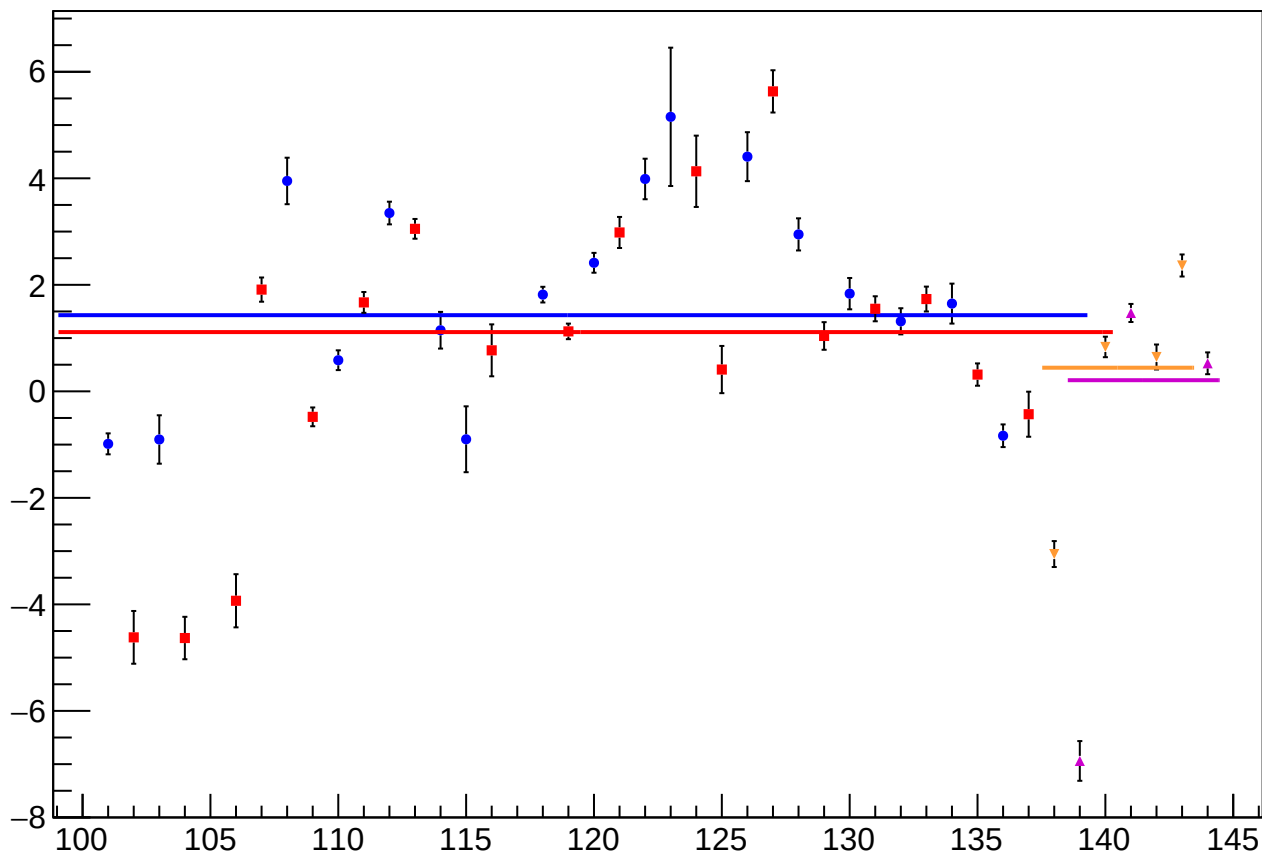
Left In: -11.133+/-0.137 χ^2/NDF : 1358.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.736+/-0.094 χ^2/NDF : 2197.9/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 0.444 $\pm$ 0.108 χ^2/NDF : 297.3/3

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

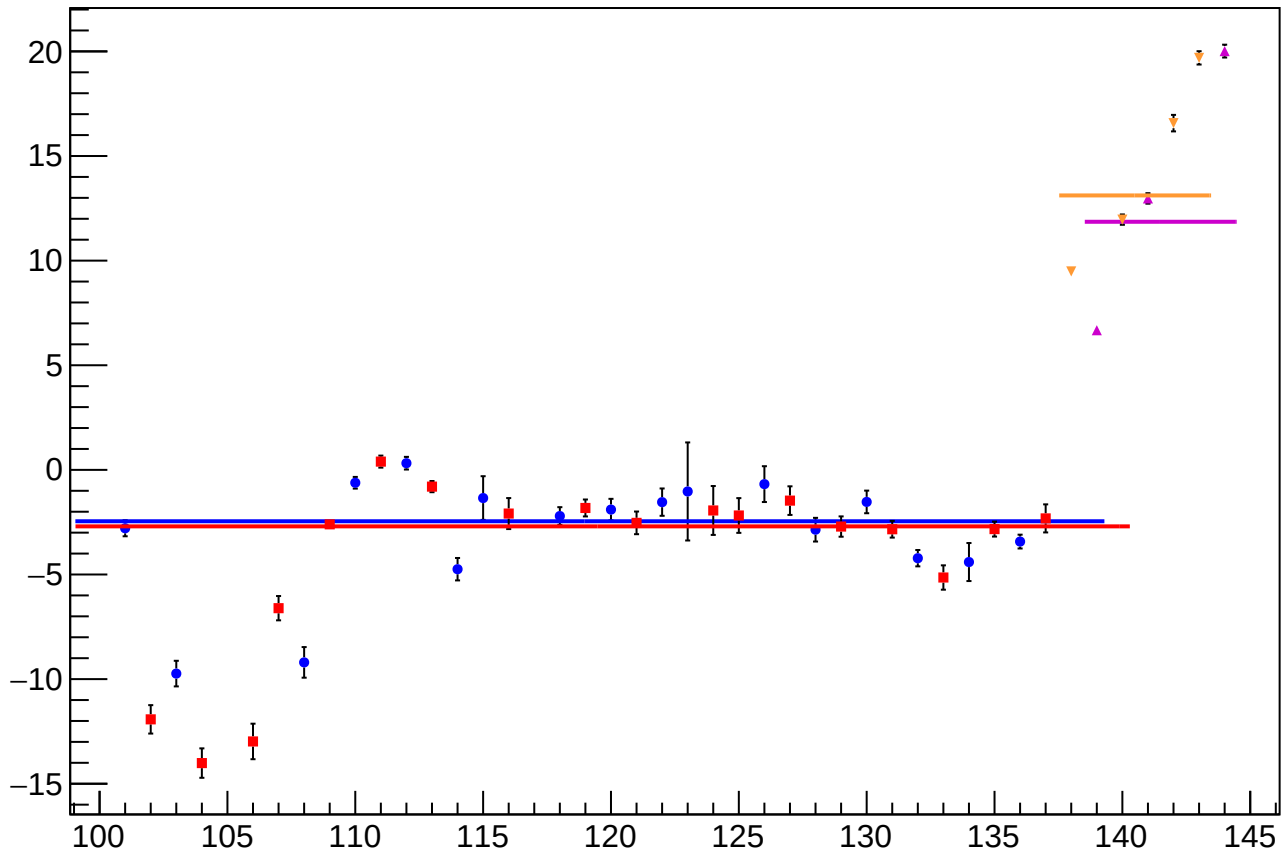
Left In: 0.209 $\pm$ 0.123 χ^2/NDF : 425.2/2

+ sign 1.182 $\pm$ 0.054 χ^2/NDF : 957.5/20

All: 1.060 $\pm$ 0.038 χ^2/NDF : 2323.7/41

- sign 0.940 $\pm$ 0.054 χ^2/NDF : 1356.2/20

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 13.116 ± 0.140 χ^2/NDF : 772.1/3

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

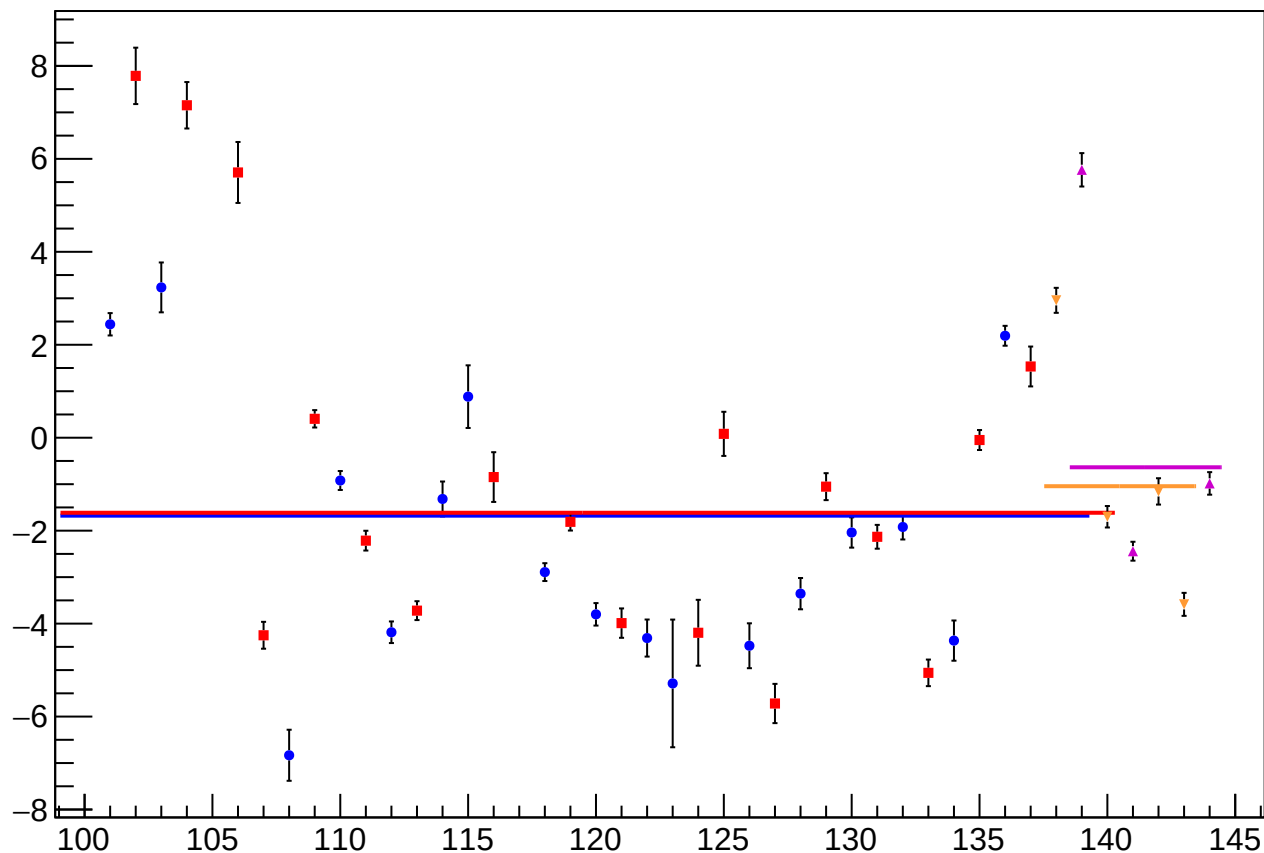
Left In: 11.857 ± 0.147 χ^2/NDF : 1263.4/2

+ sign 3.815 ± 0.089 χ^2/NDF : 8631.7/20

All: 2.943 ± 0.061 χ^2/NDF : 17489.9/41

- sign 2.148 ± 0.085 χ^2/NDF : 8672.8/20

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.043 ± 0.128 χ^2/NDF : 335.1/3

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

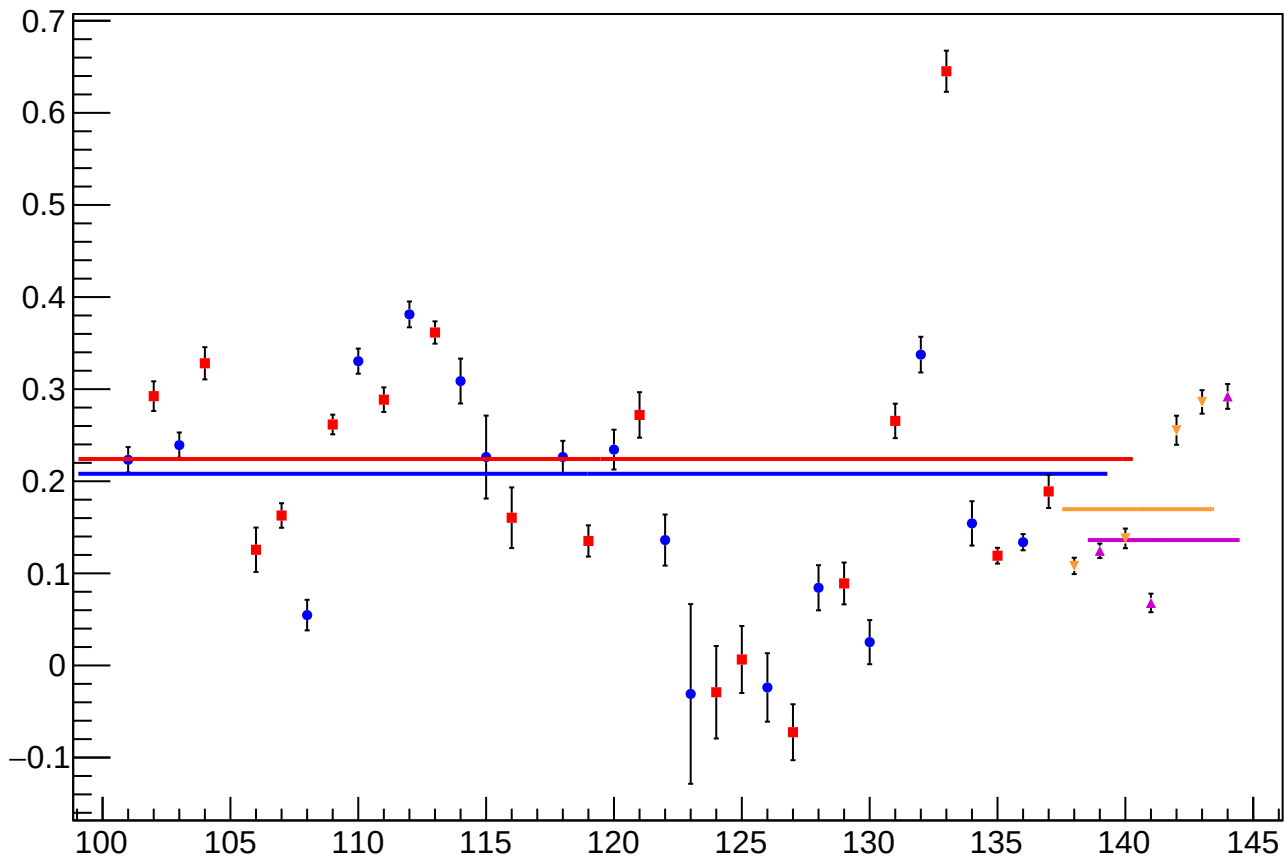
Left In: -0.636 ± 0.143 χ^2/NDF : 398.3/2

+ sign -1.523 ± 0.063 χ^2/NDF : 1558.4/20

All: -1.477 ± 0.044 χ^2/NDF : 3423.3/41

- sign -1.434 ± 0.061 χ^2/NDF : 1863.8/20

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.170 ± 0.006 χ^2/NDF : 169.9/3

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.136 ± 0.006 χ^2/NDF : 182.4/2

+ sign 0.194 ± 0.003 χ^2/NDF : 799.7/20

All: 0.195 ± 0.002 χ^2/NDF : 2144.4/41

- sign 0.196 ± 0.003 χ^2/NDF : 1344.5/20