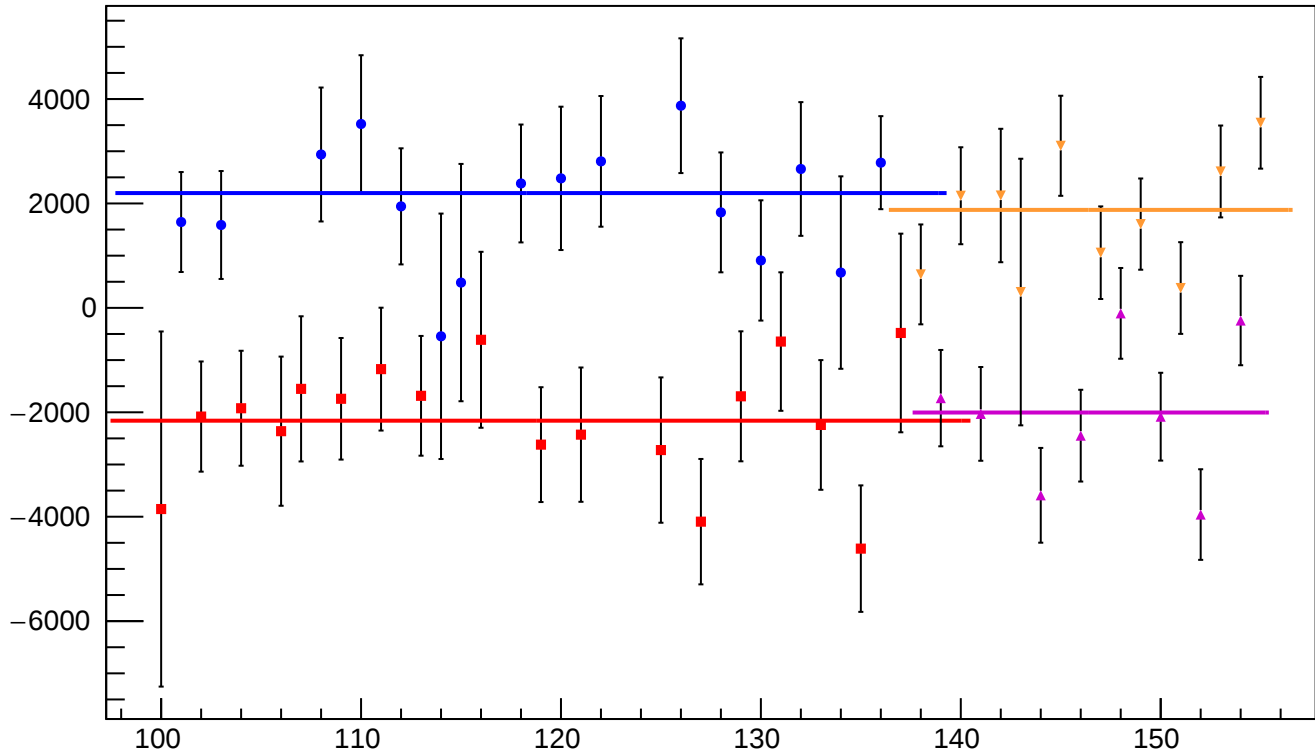


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

χ^2/NDF : 8.6/15

Left Out: 1876.664 $\pm$ 307.549

χ^2/NDF : 12.0/9

Right Out: -2160.742 $\pm$ 303.587

χ^2/NDF : 11.7/17

Left In: -2004.354 $\pm$ 310.791

χ^2/NDF : 17.5/7

+ sign 2038.182 $\pm$ 217.193

χ^2/NDF : 21.1/25

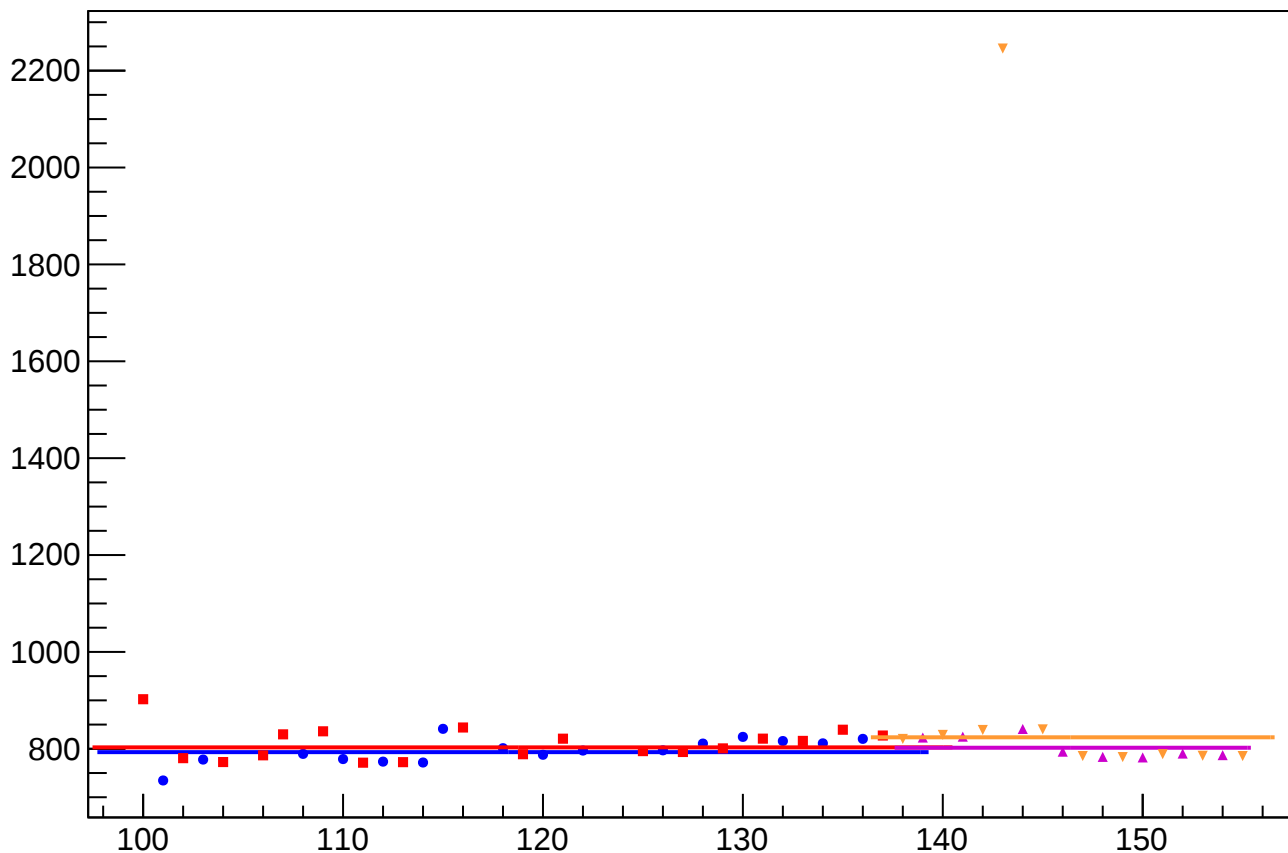
All: -23.309 $\pm$ 153.571

χ^2/NDF : 230.6/51

- sign -2084.381 $\pm$ 217.171

χ^2/NDF : 29.3/25

dit_asym_us_avg_rms vs Slug



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

Left Out: 823.726+/-0.217 χ^2/NDF : 640264.2/9

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

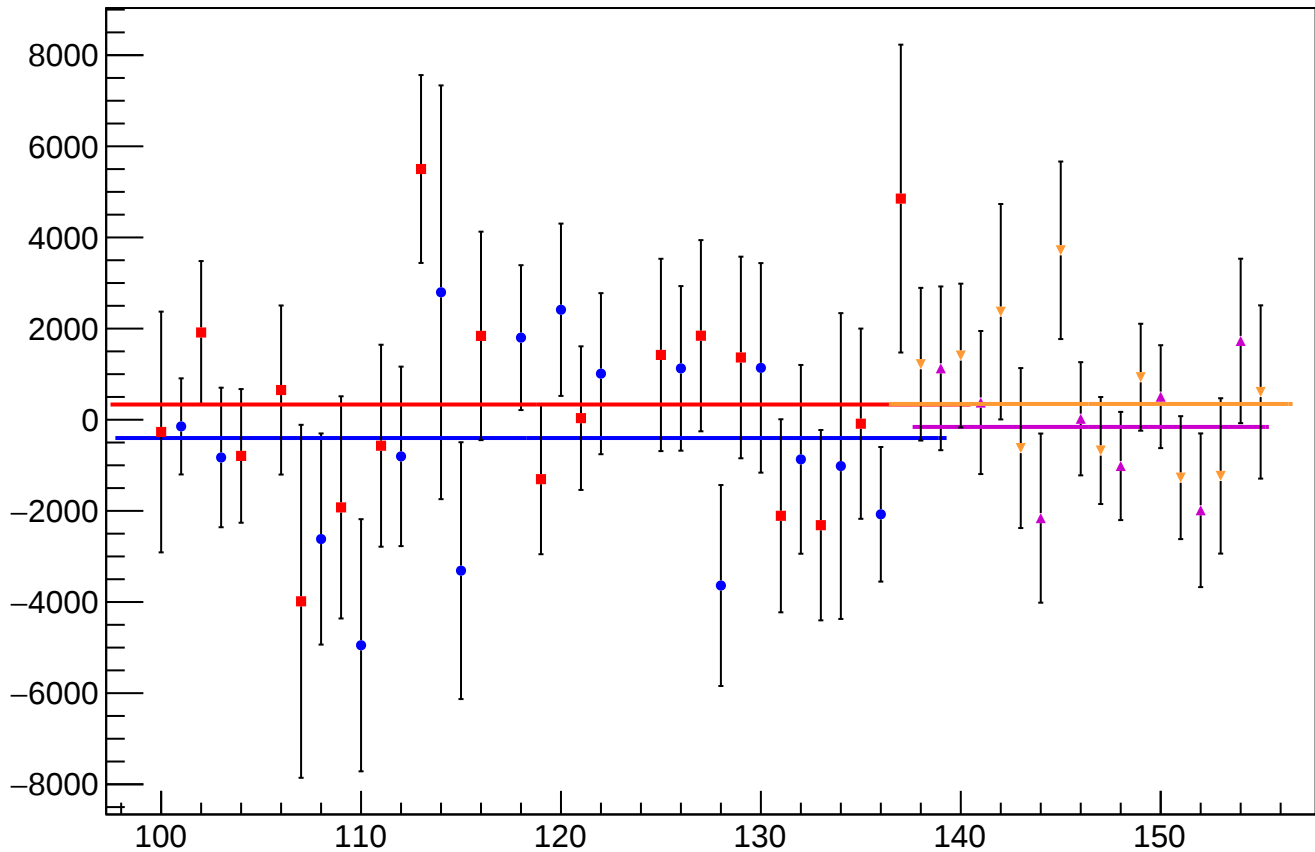
Left In: 802.178+/-0.220 χ^2/NDF : 9248.4/7

+ sign 808.370+/-0.154 χ^2/NDF : 664914.8/25

All: 805.470+/-0.109 χ^2/NDF : 689327.9/51

- sign 802.571+/-0.154 χ^2/NDF : 23700.2/25

asym_us_avg_correction_mean vs Slug



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

Left Out: 346.222 ± 491.013 $\chi^2/\text{NDF}: 8.1/9$

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

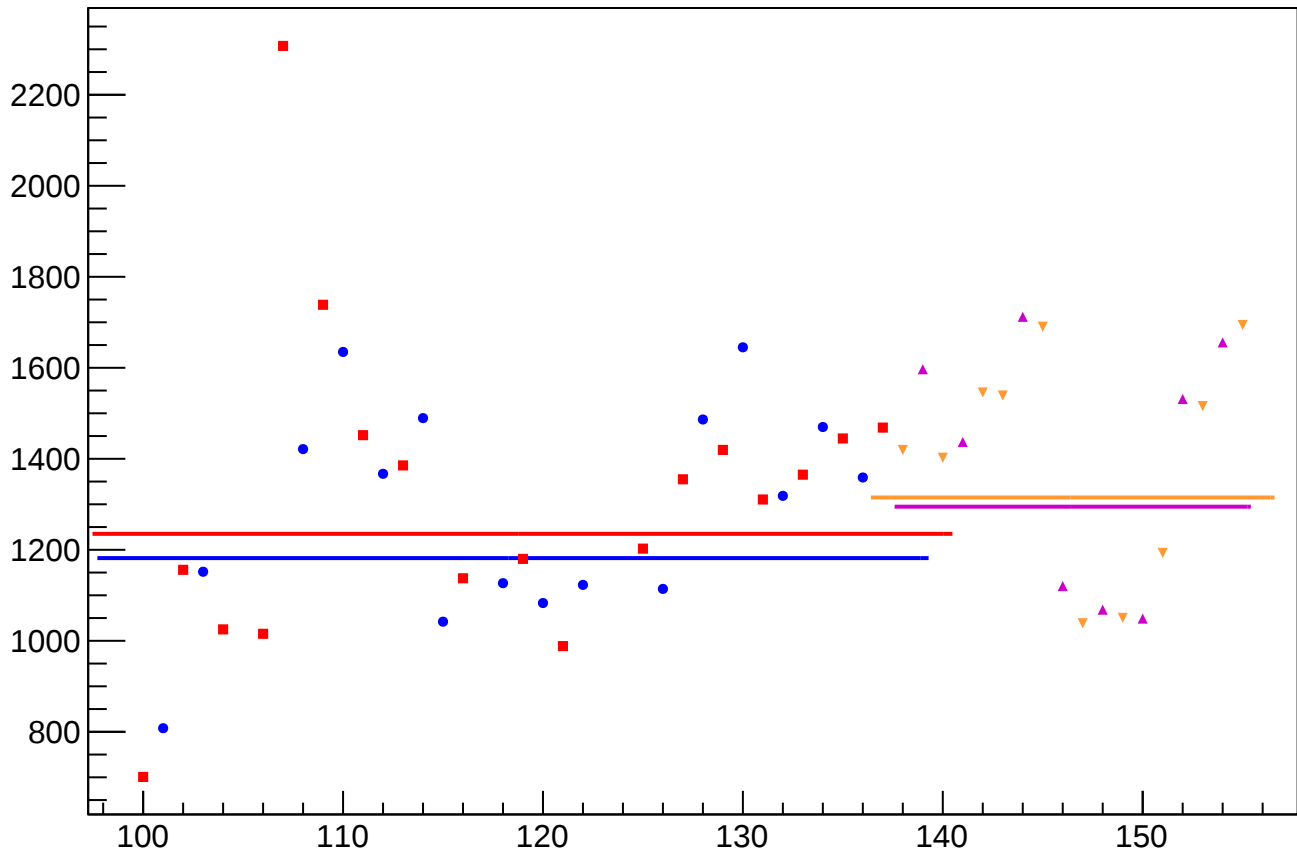
Left In: -157.886 ± 512.534 $\chi^2/\text{NDF}: 4.9/7$

+ sign -45.020 ± 339.023 $\chi^2/\text{NDF}: 24.1/25$

All: 27.625 ± 243.431 $\chi^2/\text{NDF}: 47.1/51$

- sign 104.941 ± 349.755 $\chi^2/\text{NDF}: 22.9/25$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1314.905 $\pm$ 0.347 χ^2 /NDF: 476002.6/9

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

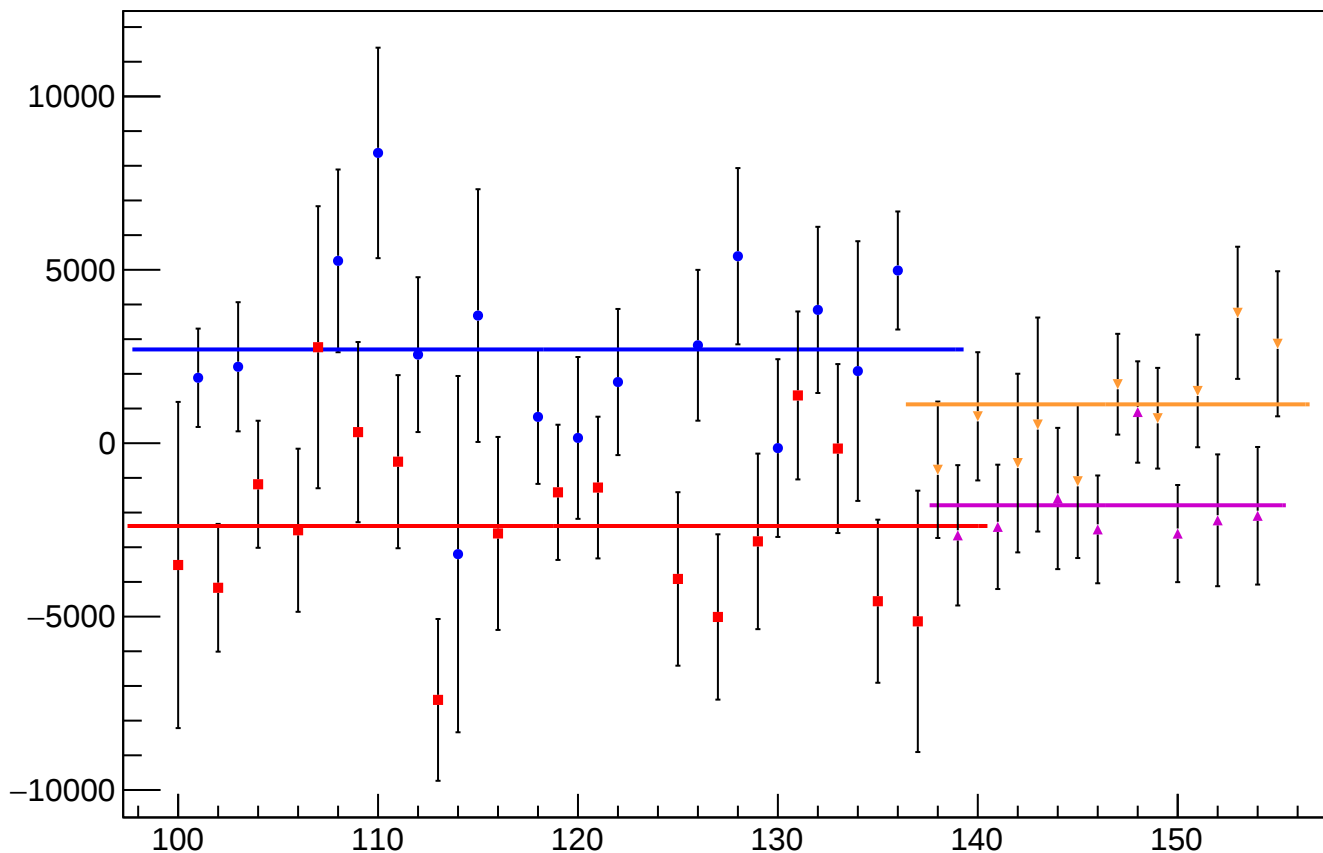
Left In: 1294.768 $\pm$ 0.362 χ^2 /NDF: 500619.6/7

+ sign 1245.238 $\pm$ 0.240 χ^2 /NDF: 1096439.7/25

All: 1253.785 $\pm$ 0.172 χ^2 /NDF: 2154423.0/51

- sign 1262.883 $\pm$ 0.247 χ^2 /NDF: 1055358.8/25

asym_us_avg_mean vs Slug



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

Left Out: 1120.396 $\pm$ 593.131 χ^2 /NDF: 5.3/9

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

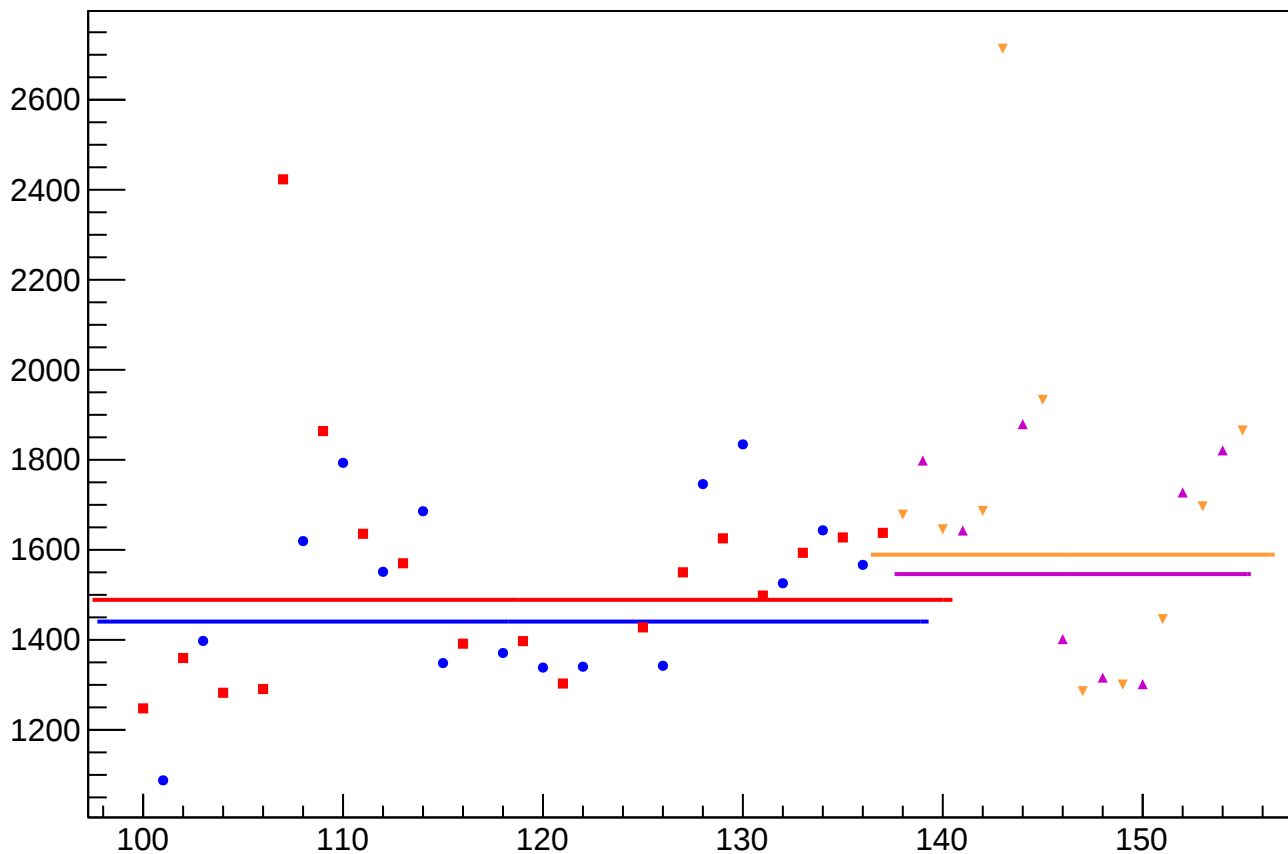
Left In: -1789.677 $\pm$ 606.426 χ^2 /NDF: 4.3/7

+ sign 1951.169 $\pm$ 408.911 χ^2 /NDF: 22.1/25

All: -47.885 $\pm$ 291.289 χ^2 /NDF: 91.6/51

- sign -2107.381 $\pm$ 415.047 χ^2 /NDF: 20.9/25

asym_us_avg_rms vs Slug



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

Left Out: 1589.290+/-0.419 χ^2/NDF : 545504.1/9

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

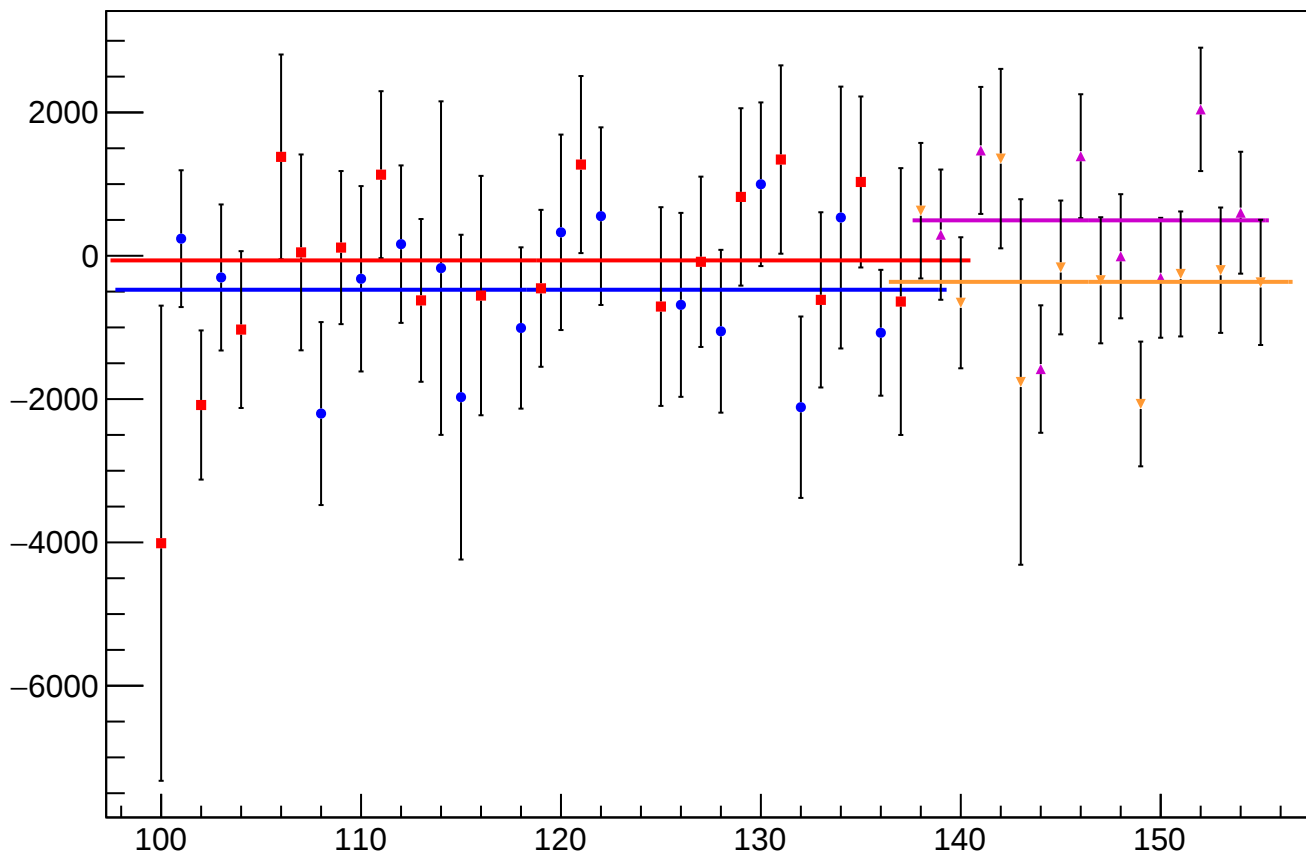
Left In: 1546.138+/-0.429 χ^2/NDF : 274816.0/7

+ sign 1511.298+/-0.289 χ^2/NDF : 893669.7/25

All: 1513.483+/-0.206 χ^2/NDF : 1434901.0/51

- sign 1515.735+/-0.293 χ^2/NDF : 541115.2/25

dit_asym_us_dd_mean vs Slug



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

Left Out: -363.968 ± 304.333 χ^2/NDF : 7.3/9

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

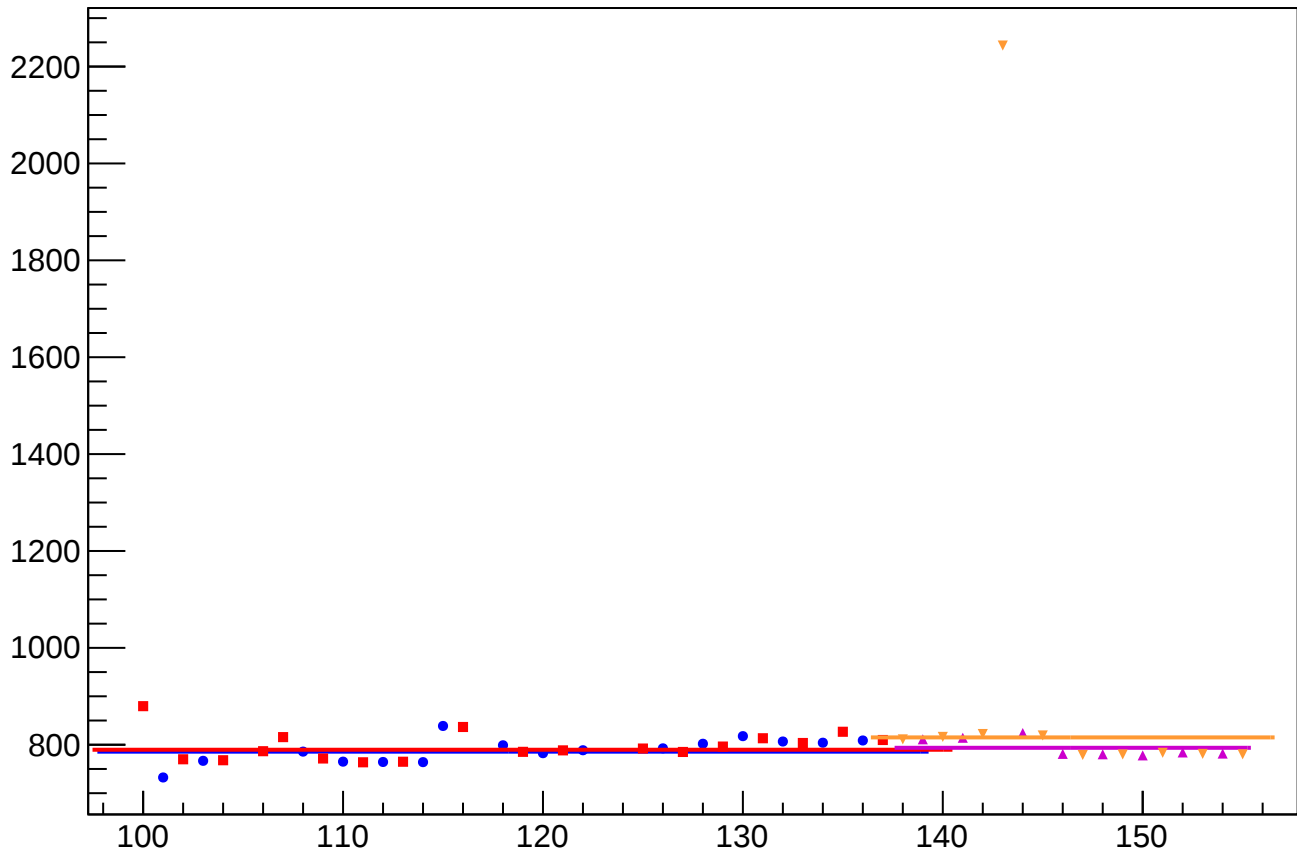
Left In: 494.307 ± 307.440 χ^2/NDF : 12.3/7

+ sign -419.128 ± 215.048 χ^2/NDF : 16.3/25

All: -104.983 ± 151.734 χ^2/NDF : 47.2/51

- sign 206.467 ± 214.124 χ^2/NDF : 26.7/25

dit_asym_us_dd_rms vs Slug



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

Left Out: 815.149 $\pm$ 0.215 χ^2 /NDF: 642837.6/9

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

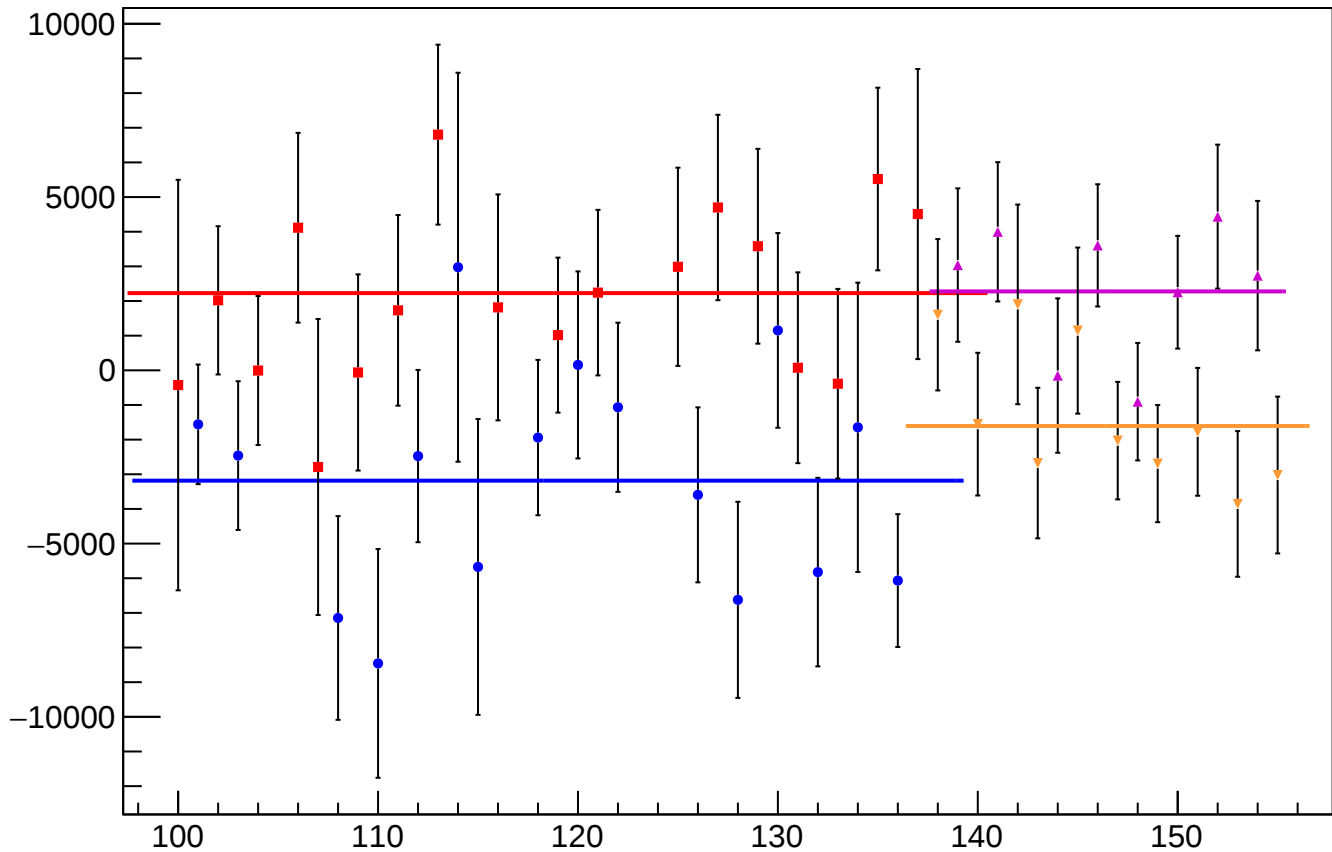
Left In: 793.695 $\pm$ 0.217 χ^2 /NDF: 6419.1/7

+ sign 800.427 $\pm$ 0.152 χ^2 /NDF: 666106.4/25

All: 796.007 $\pm$ 0.107 χ^2 /NDF: 685393.9/51

- sign 791.625 $\pm$ 0.151 χ^2 /NDF: 17605.1/25

asym_us_dd_correction_mean vs Slug



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

Left Out: -1606.636 ± 650.199 $\chi^2/\text{NDF}: 7.2/9$

Right Out: 2228.093 ± 648.044 $\chi^2/\text{NDF}: 11.8/17$

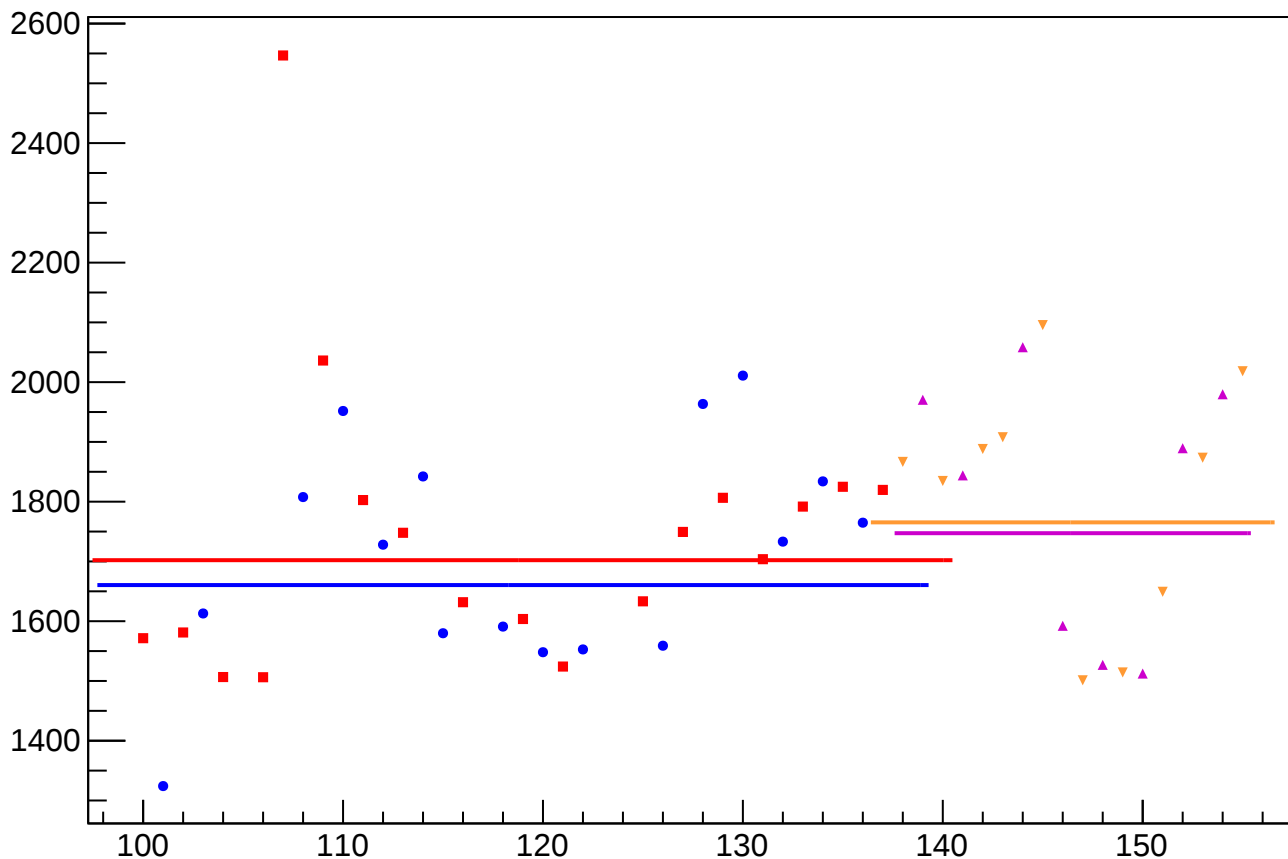
Left In: 2277.397 ± 682.436 $\chi^2/\text{NDF}: 7.3/7$

+ sign -2399.030 ± 458.754 $\chi^2/\text{NDF}: 27.0/25$

All: -129.710 ± 328.266 $\chi^2/\text{NDF}: 96.2/51$

- sign 2251.472 ± 469.924 $\chi^2/\text{NDF}: 19.0/25$

asym_us_dd_correction_rms vs Slug



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

Left Out: 1765.373 ± 0.460 χ^2/NDF : 187656.7/9

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

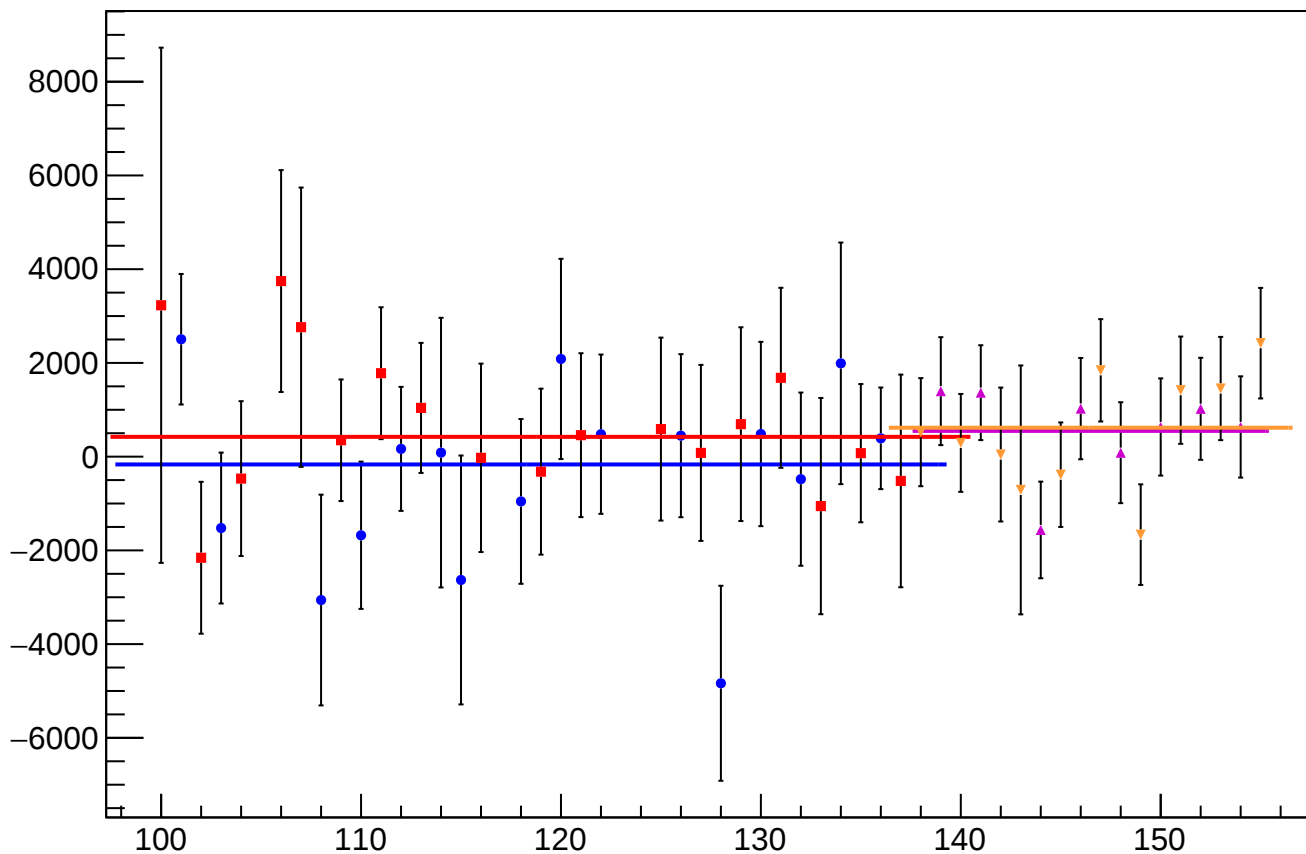
Left In: 1747.259 ± 0.483 χ^2/NDF : 187507.8/7

+ sign 1712.688 ± 0.324 χ^2/NDF : 393011.1/25

All: 1717.970 ± 0.232 χ^2/NDF : 757676.0/51

- sign 1723.512 ± 0.332 χ^2/NDF : 364121.6/25

asym_us_dd_mean vs Slug



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

Left Out: 617.384+/-374.816 χ^2/NDF : 10.5/9

Right Out: 422.359+/-427.321 χ^2/NDF : 8.2/17

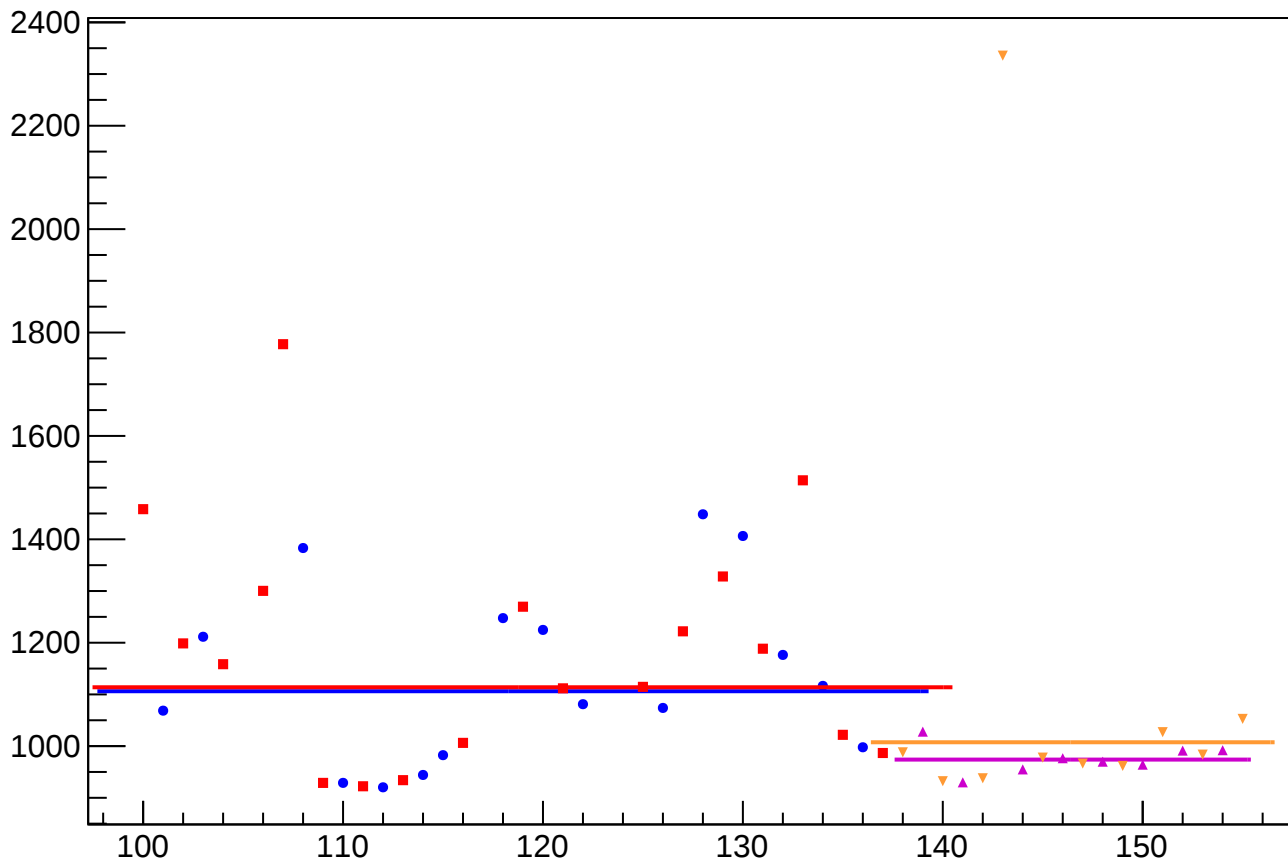
Left In: 549.587+/-377.407 χ^2/NDF : 6.0/7

+ sign 281.387+/-283.301 χ^2/NDF : 28.0/25

All: 387.770+/-200.174 χ^2/NDF : 42.5/51

- sign 493.834+/-282.876 χ^2/NDF : 14.2/25

asym_us_dd_rms vs Slug



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

Left Out: 1007.448+/-0.265 χ^2/NDF : 528440.7/9

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

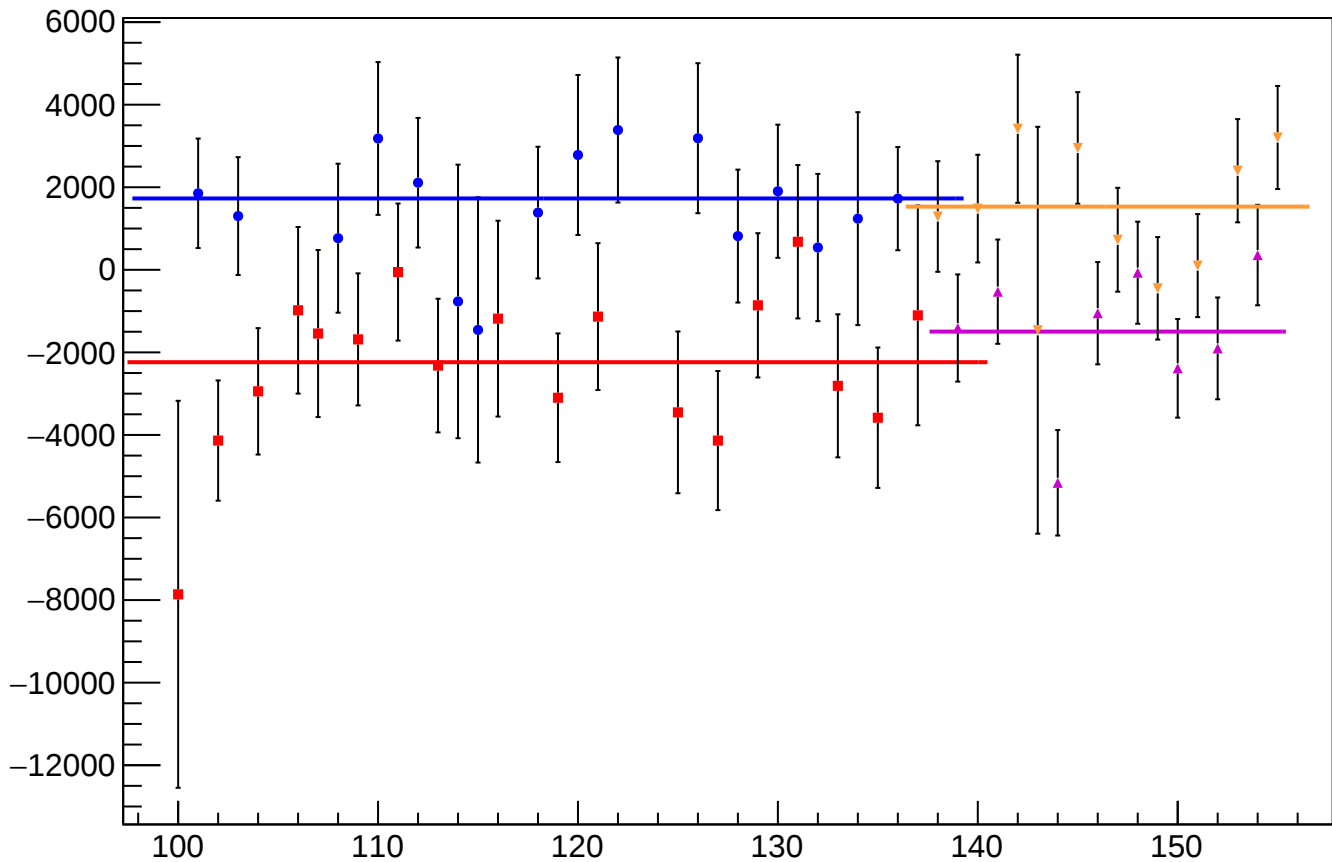
Left In: 973.928+/-0.267 χ^2/NDF : 10157.4/7

+ sign 1049.766+/-0.200 χ^2/NDF : 847826.5/25

All: 1042.488+/-0.142 χ^2/NDF : 1345330.1/51

- sign 1035.231+/-0.200 χ^2/NDF : 494867.1/25

dit_asym_usl_mean vs Slug



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

Left Out: 1530.666 $\pm$ 436.508 χ^2 /NDF:9.2/9

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

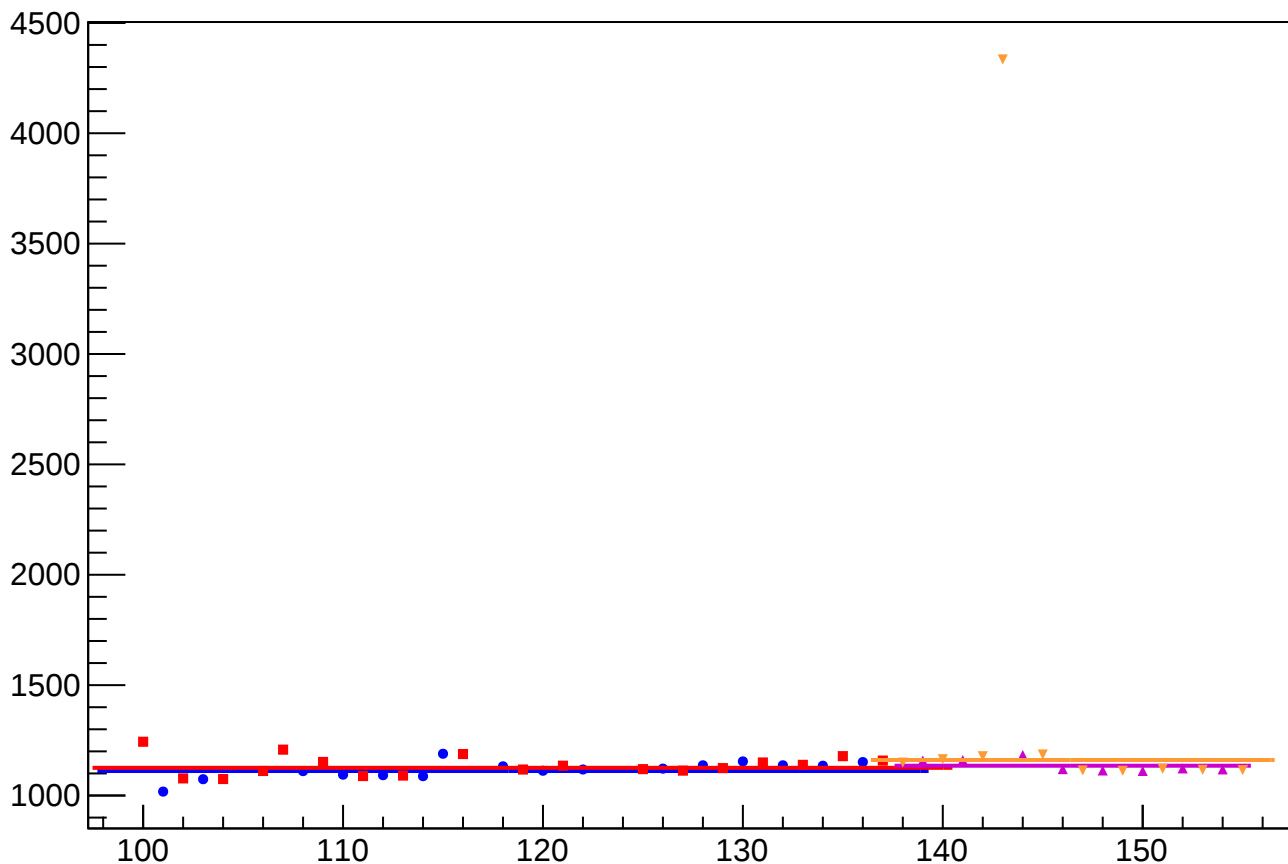
Left In: -1496.713 $\pm$ 439.683 χ^2 /NDF:13.3/7

+ sign 1631.095 $\pm$ 306.260 χ^2 /NDF: 14.6/25

All: -127.069 $\pm$ 216.378 χ^2 /NDF: 107.3/51

- sign -1879.378 $\pm$ 305.749 χ^2 /NDF: 27.0/25

dit_asym_usl_rms vs Slug



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

Left Out: 1160.896 ± 0.309 χ^2/NDF : 843640.9/9

Right Out: 1125.496 ± 0.301 χ^2/NDF : 15880.9/17

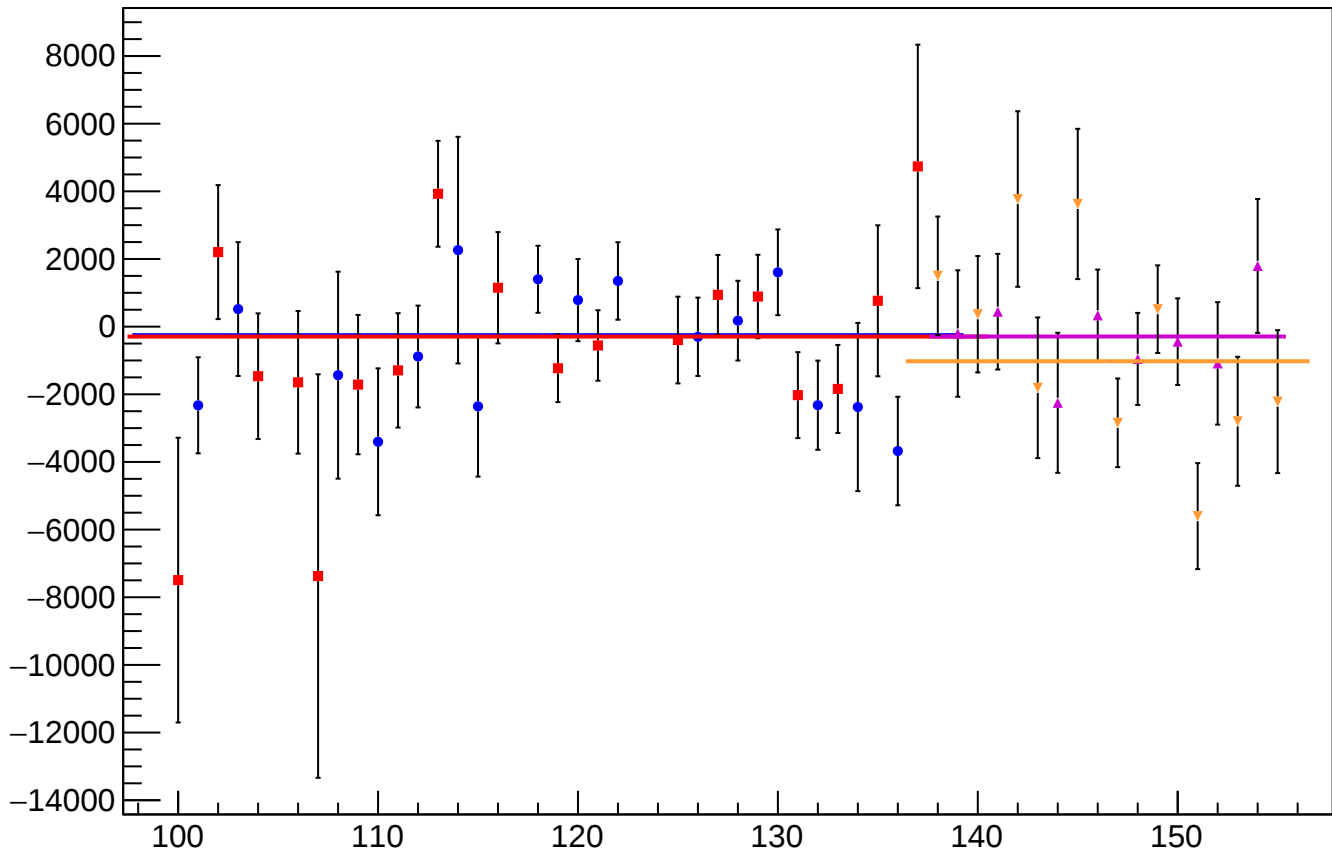
Left In: 1134.986 ± 0.311 χ^2/NDF : 6617.9/7

+ sign 1135.583 ± 0.217 χ^2/NDF : 874977.8/25

All: 1132.829 ± 0.153 χ^2/NDF : 898280.7/51

- sign 1130.085 ± 0.216 χ^2/NDF : 22980.0/25

asym_usl_correction_mean vs Slug



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

Left Out: -1022.560+/-547.963 χ^2/NDF : 23.7/9

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

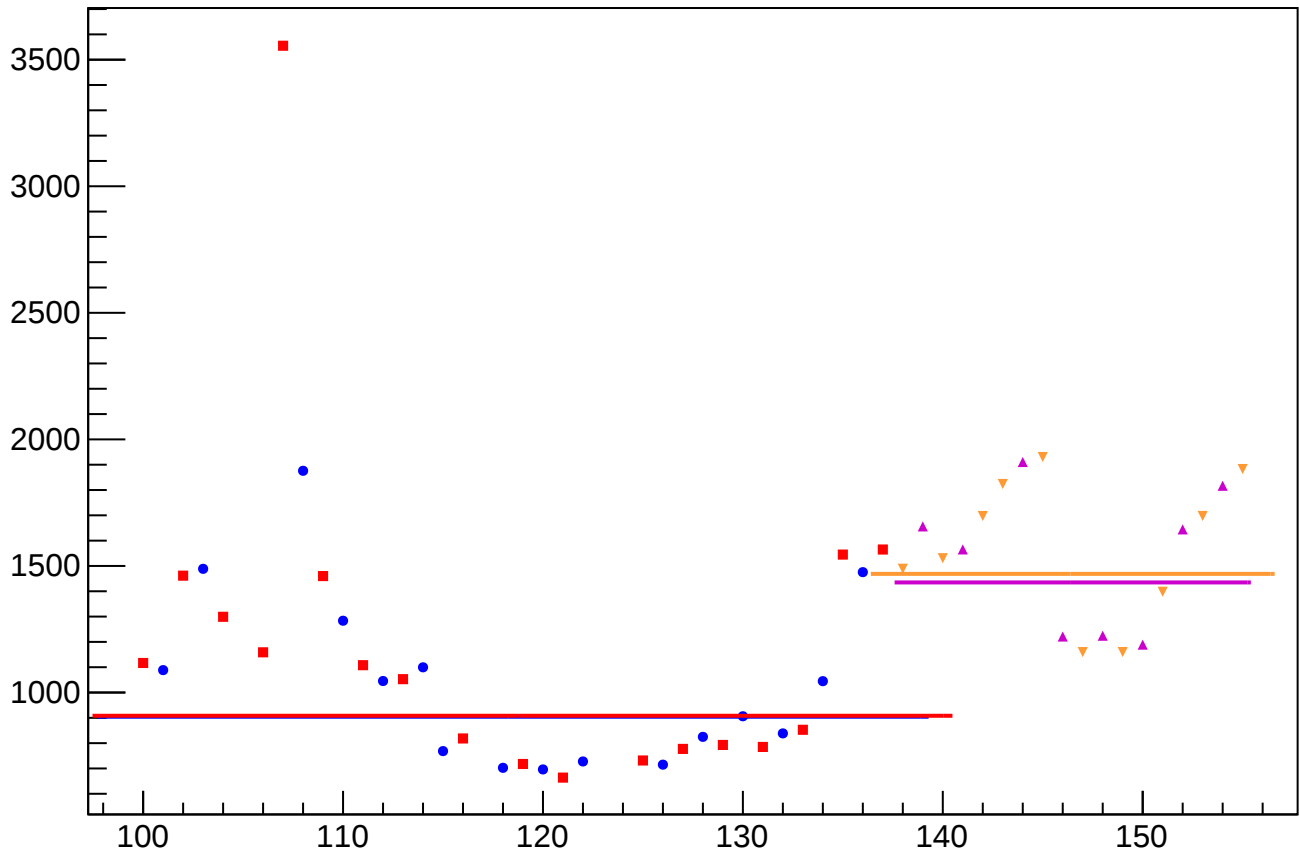
Left In: -291.511+/-566.232 χ^2/NDF : 2.9/7

+ sign -488.307+/-303.749 χ^2/NDF : 46.9/25

All: -391.165+/-215.326 χ^2/NDF : 74.0/51

- sign -293.034+/-305.290 χ^2/NDF : 26.9/25

asym_usl_correction_rms vs Slug



Right In: 904.488 $\pm$ 0.258 χ^2 /NDF: 1021094.8/15

Left Out: 1468.752 $\pm$ 0.387 χ^2 /NDF: 497713.6/9

Right Out: 908.153 $\pm$ 0.256 χ^2 /NDF: 1381025.2/17

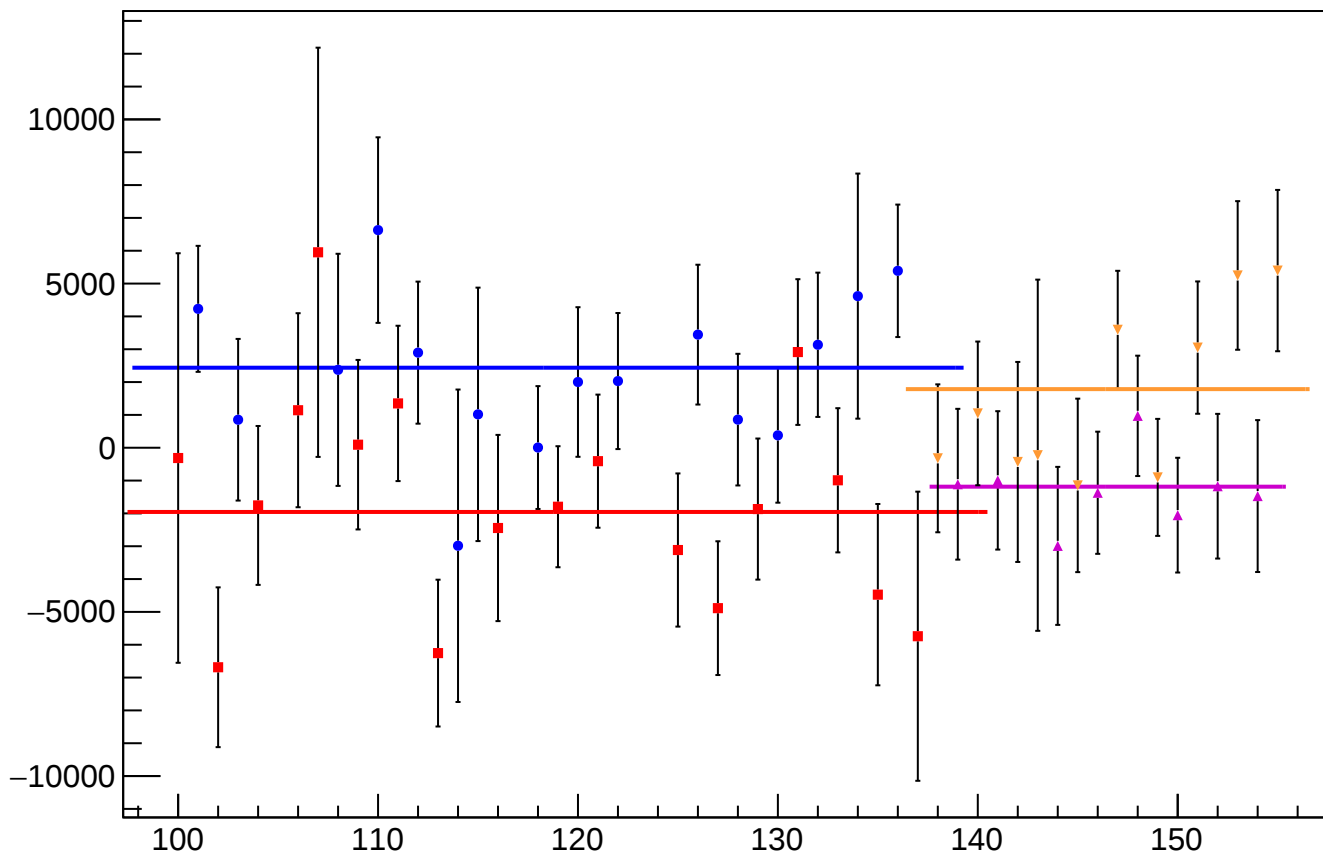
Left In: 1434.917 $\pm$ 0.400 χ^2 /NDF: 418055.7/7

+ sign 1077.872 $\pm$ 0.215 χ^2 /NDF: 2987911.0/25

All: 1069.618 $\pm$ 0.152 χ^2 /NDF: 6017702.2/51

- sign 1061.280 $\pm$ 0.216 χ^2 /NDF: 3026822.4/25

asym_usl_mean vs Slug



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

Left Out: 1785.222 ± 720.960 χ^2/NDF : 11.1/9

Right Out: -1955.910 ± 584.085 χ^2/NDF : 22.4/17

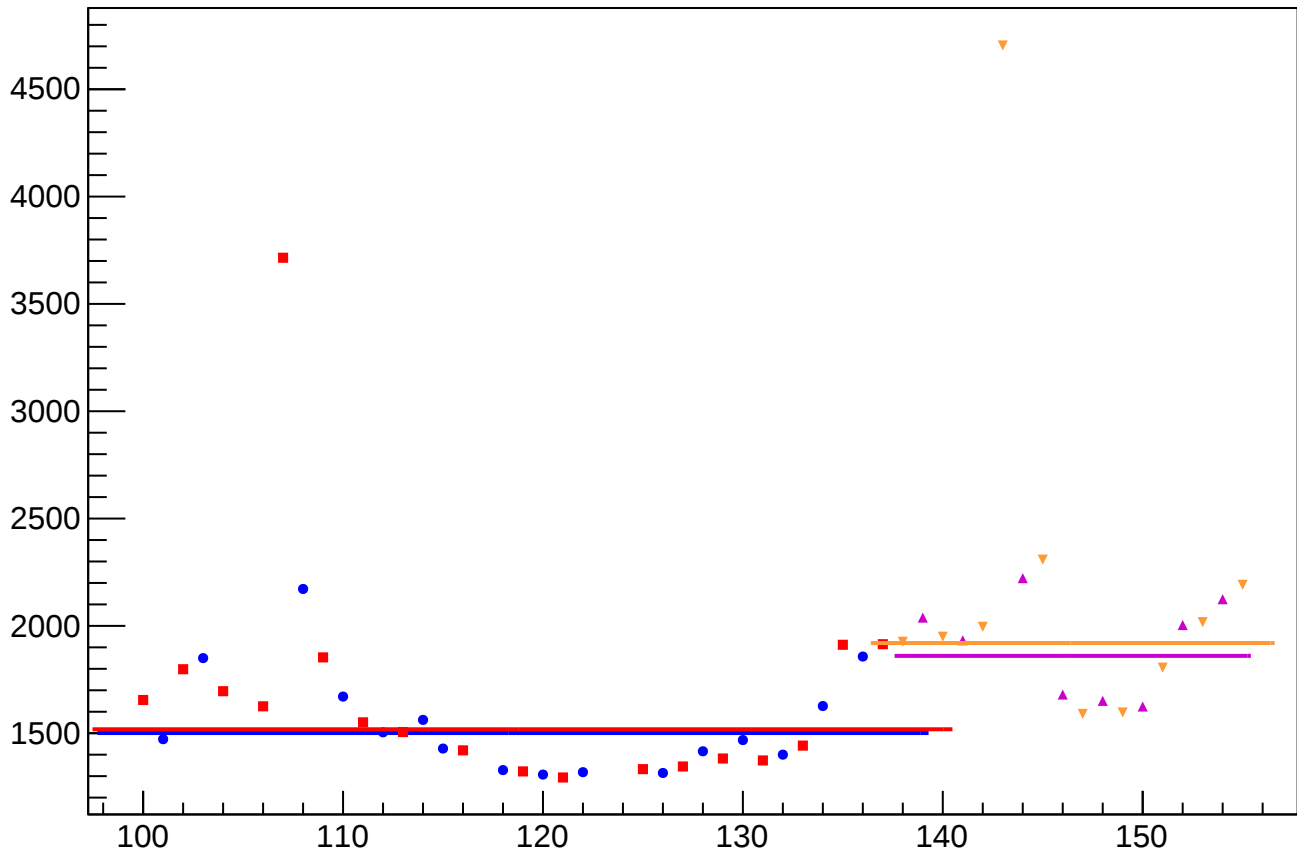
Left In: -1186.105 ± 726.566 χ^2/NDF : 2.2/7

+ sign 2177.889 ± 454.843 χ^2/NDF : 22.7/25

All: 263.704 ± 321.758 χ^2/NDF : 83.5/51

- sign -1653.716 ± 455.227 χ^2/NDF : 25.3/25

asym_usl_rms vs Slug



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

Left Out: 1920.084+/-0.510 χ^2/NDF : 754807.0/9

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

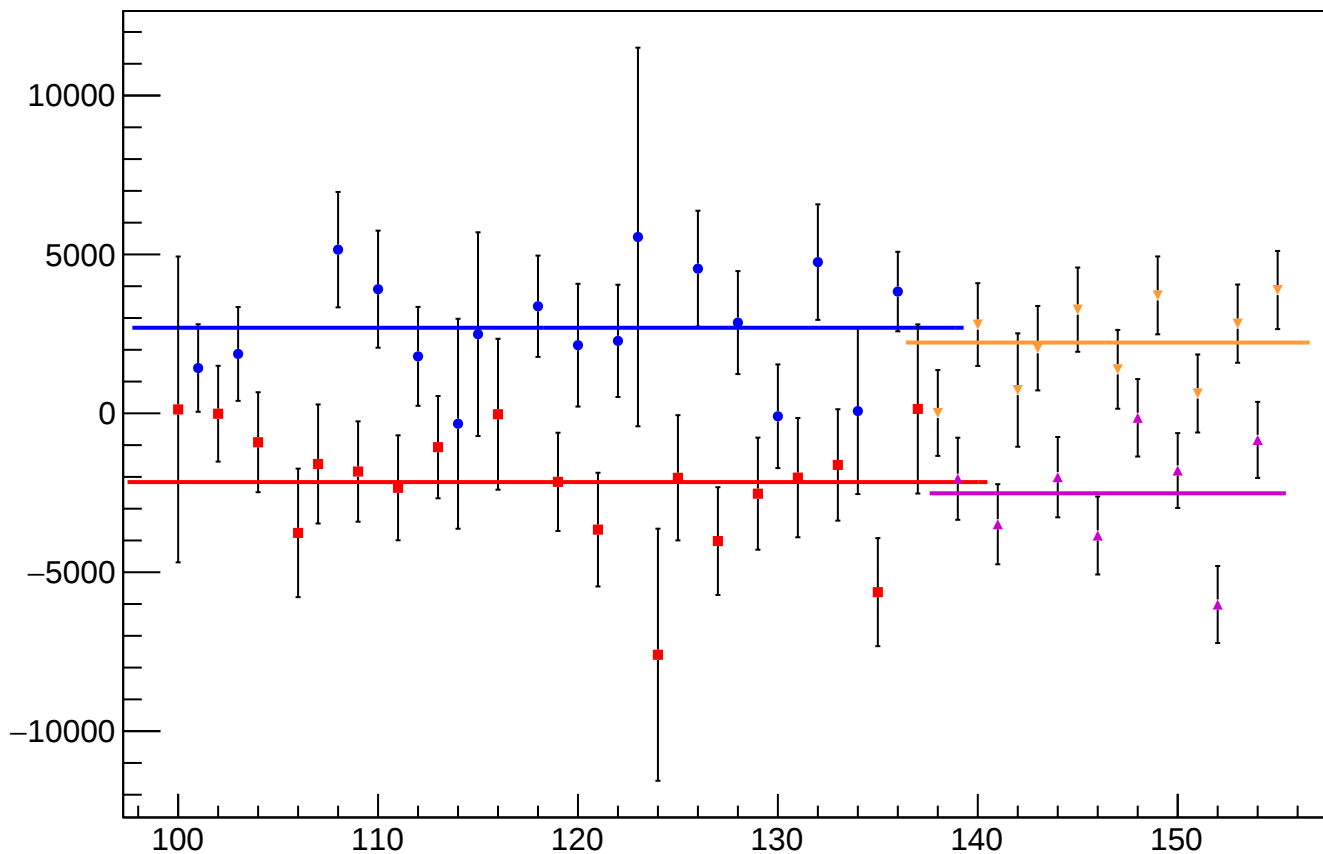
Left In: 1860.322+/-0.514 χ^2/NDF : 175632.2/7

+ sign 1667.700+/-0.322 χ^2/NDF : 1418179.2/25

All: 1660.146+/-0.228 χ^2/NDF : 2340094.0/53

- sign 1652.580+/-0.322 χ^2/NDF : 920810.8/25

dit_asym_usr_mean vs Slug



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

Left Out: 2227.673 $\pm$ 412.061 χ^2 /NDF:9.9/9

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

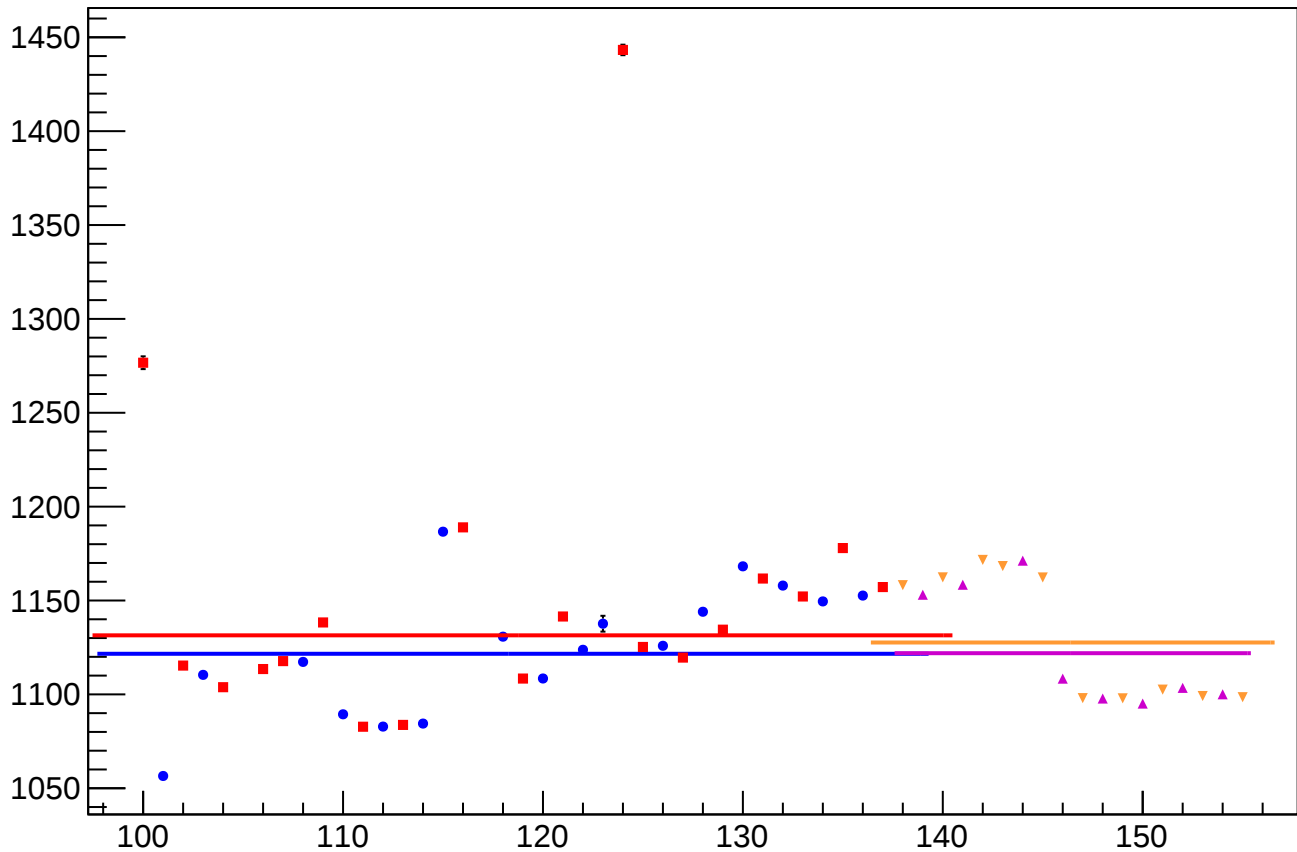
Left In: -2515.196 $\pm$ 434.633 χ^2 /NDF:16.5/7

+ sign 2449.019 $\pm$ 298.373 χ^2 /NDF: 22.7/26

All: 97.338 $\pm$ 212.747 χ^2 /NDF: 179.7/53

- sign -2334.707 $\pm$ 303.429 χ^2 /NDF: 30.6/26

dit_asym_usr_rms vs Slug



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

Left Out: 1127.634 $\pm$ 0.291 χ^2 /NDF:12254.2/9

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

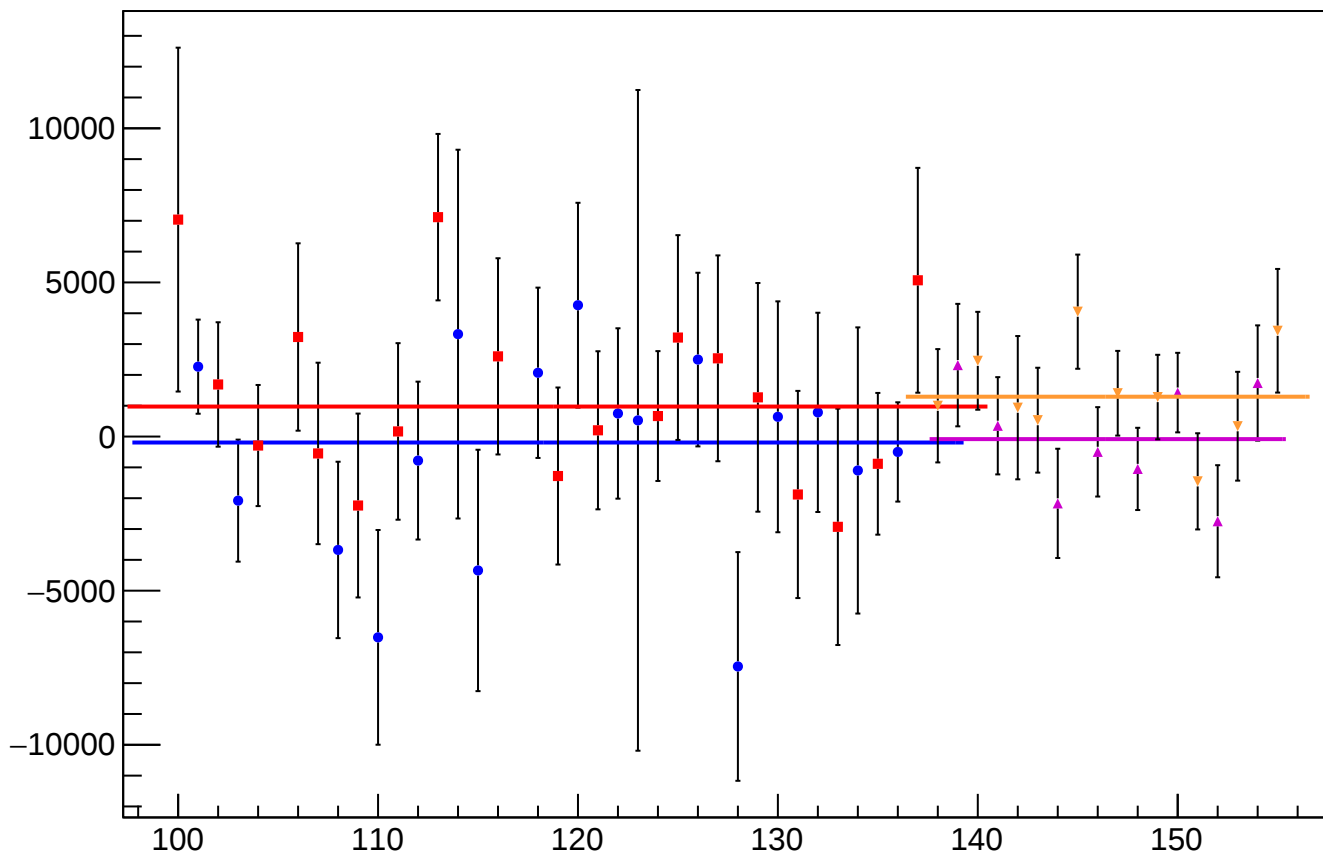
Left In: 1121.937 $\pm$ 0.307 χ^2 /NDF:9079.5/7

+ sign 1124.776 $\pm$ 0.211 χ^2 /NDF: 24436.7/26

All: 1125.778 $\pm$ 0.150 χ^2 /NDF: 57165.0/53

- sign 1126.814 $\pm$ 0.215 χ^2 /NDF: 32682.5/26

asym_usr_correction_mean vs Slug



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

Left Out: 1292.848 ± 530.226 $\chi^2/\text{NDF}: 7.5/9$

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

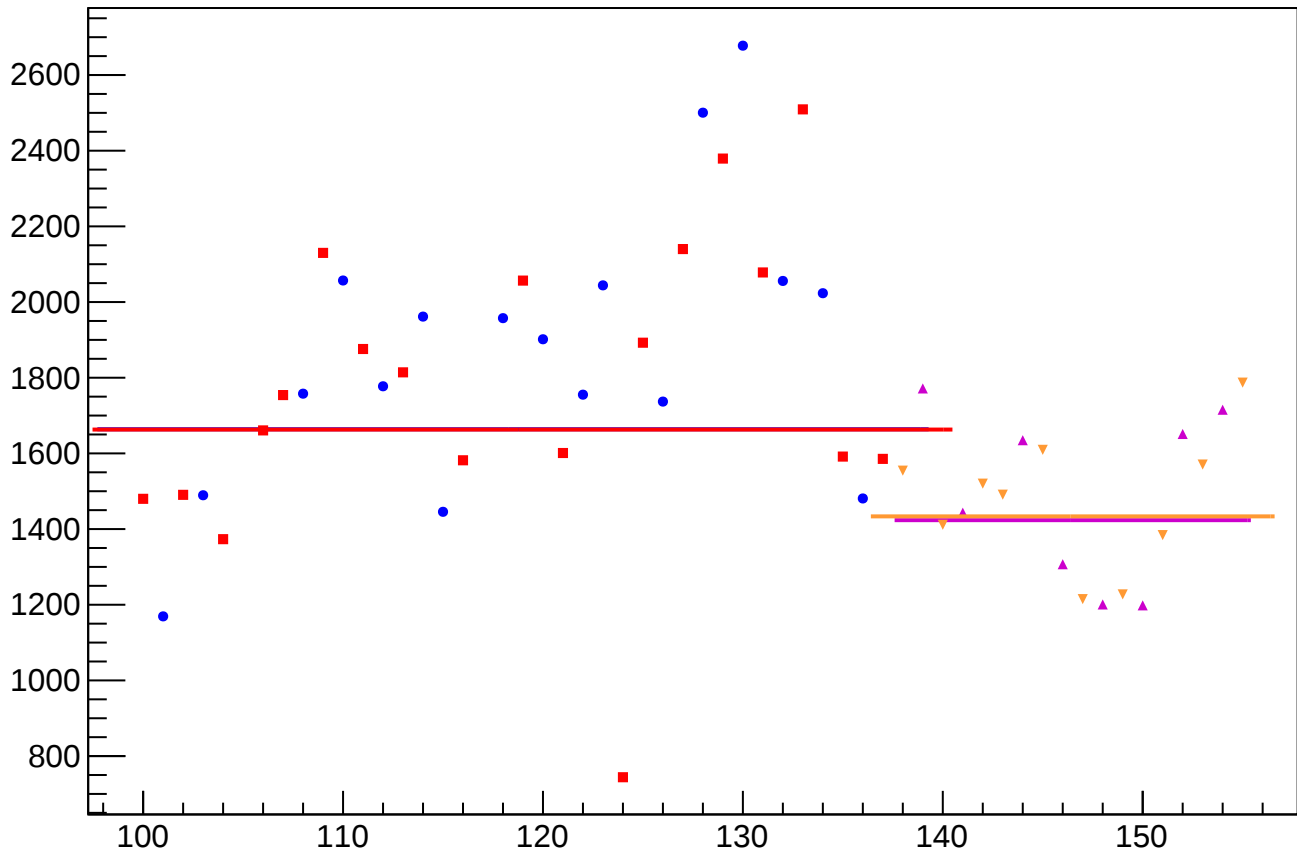
Left In: -82.893 ± 558.932 $\chi^2/\text{NDF}: 8.0/7$

+ sign 710.282 ± 413.444 $\chi^2/\text{NDF}: 28.0/26$

All: 543.806 ± 295.469 $\chi^2/\text{NDF}: 52.1/53$

- sign 370.027 ± 422.414 $\chi^2/\text{NDF}: 23.8/26$

asym_usr_correction_rms vs Slug



Right In: 1663.779 $\pm$ 0.467 χ^2 /NDF: 622477.6/16

Left Out: 1433.551 $\pm$ 0.375 χ^2 /NDF: 204221.5/9

Right Out: 1662.985 $\pm$ 0.456 χ^2 /NDF: 804974.2/18

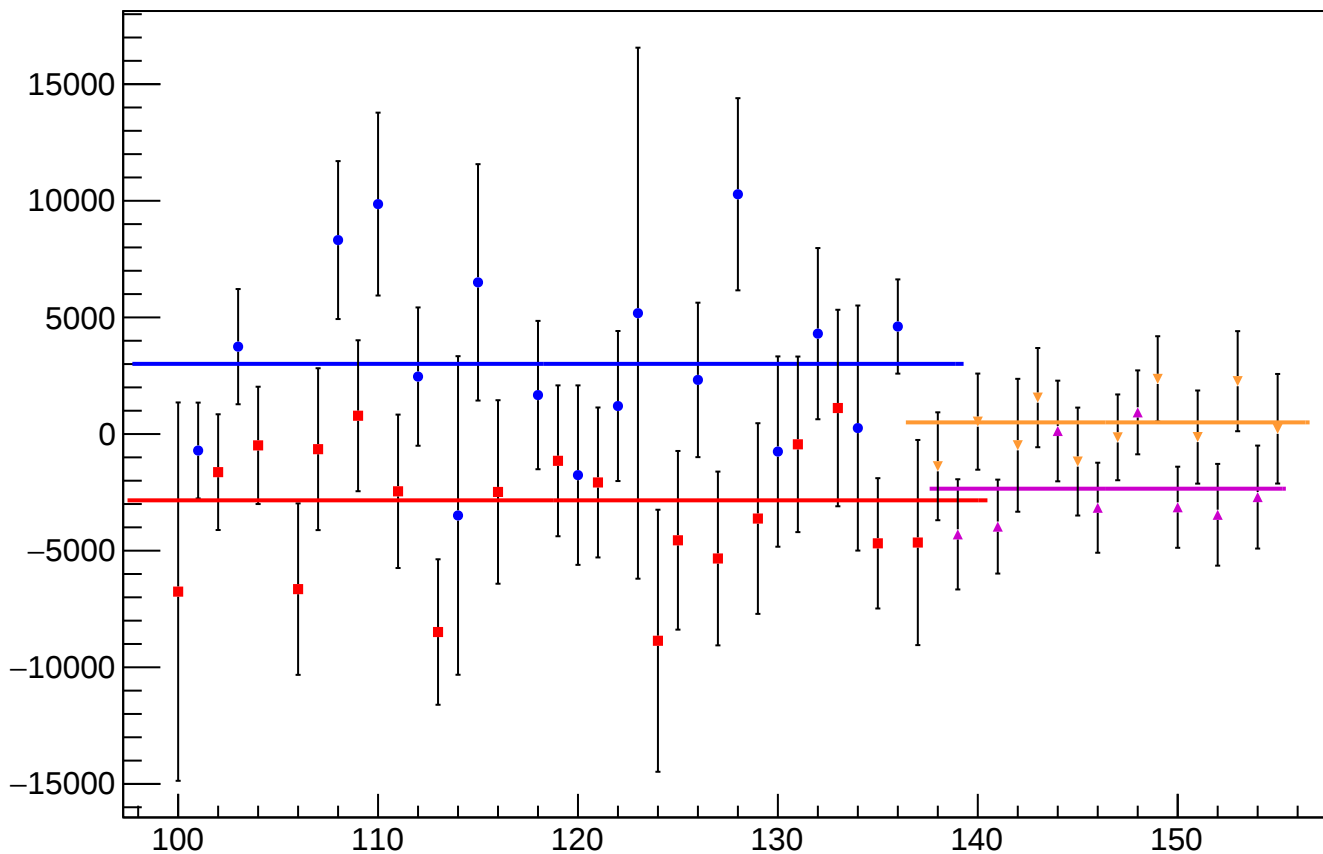
Left In: 1423.532 $\pm$ 0.395 χ^2 /NDF: 299924.9/7

+ sign 1523.798 $\pm$ 0.292 χ^2 /NDF: 974507.7/26

All: 1524.982 $\pm$ 0.209 χ^2 /NDF: 2236855.7/53

- sign 1526.219 $\pm$ 0.299 χ^2 /NDF: 1262314.5/26

asym_usr_mean vs Slug



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

Left Out: 499.860+/-674.593 χ^2/NDF : 3.5/9

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

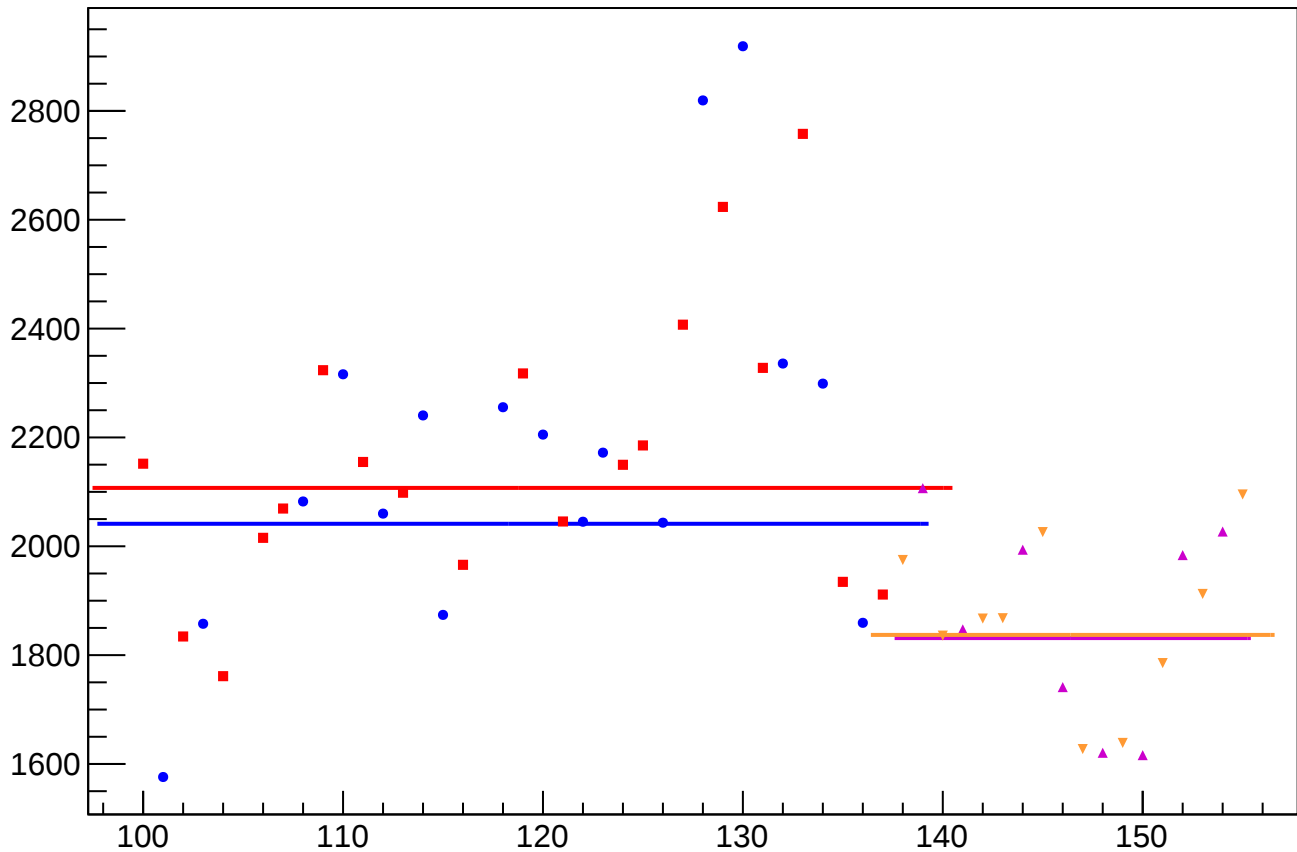
Left In: -2342.788+/-713.527 χ^2/NDF : 6.6/7

+ sign 1543.189+/-515.621 χ^2/NDF : 26.6/26

All: -449.792+/-369.995 χ^2/NDF : 75.7/53

- sign -2565.290+/-531.233 χ^2/NDF : 18.3/26

asym_usr_rms vs Slug



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

Left Out: 1837.152+/-0.477 χ^2/NDF : 98572.1/9

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

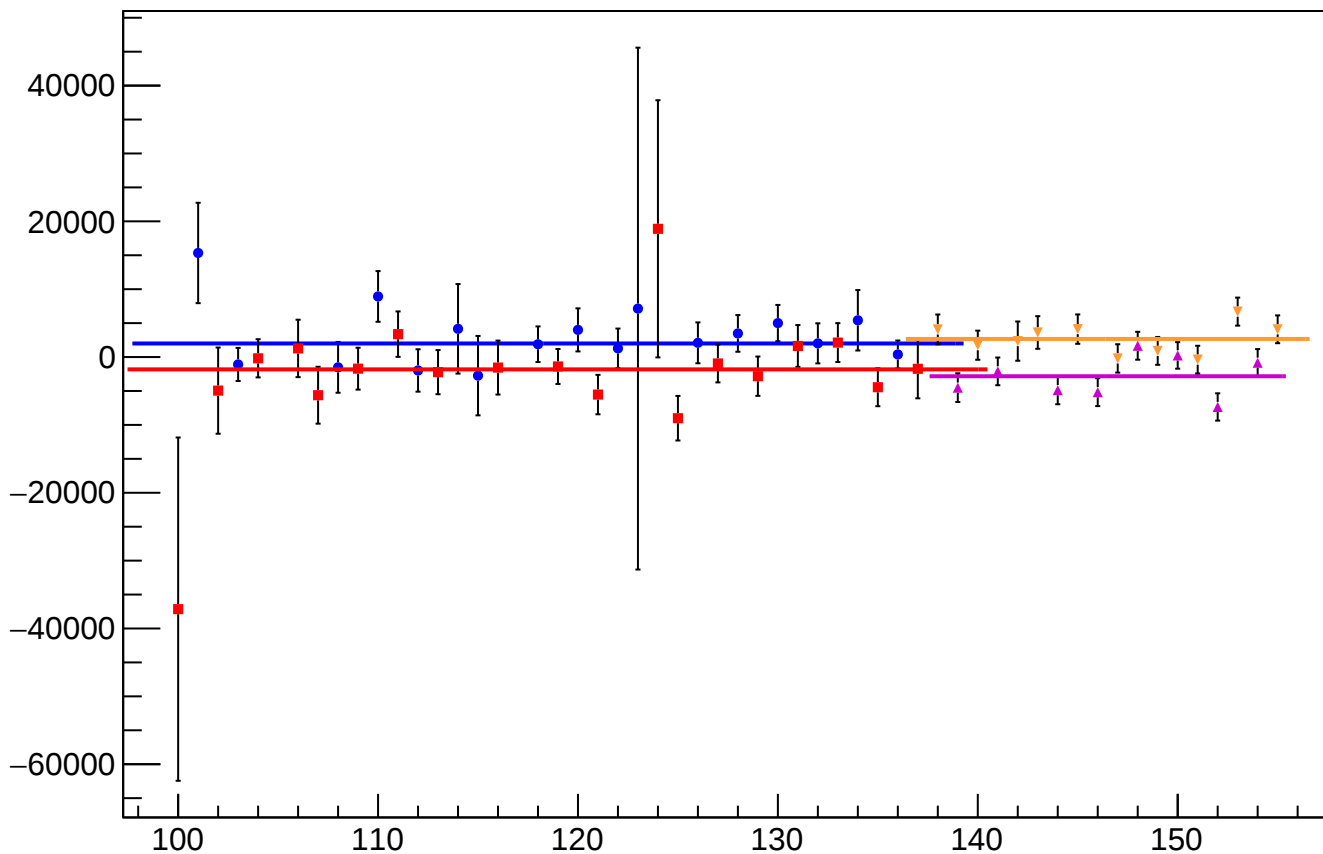
Left In: 1831.331+/-0.505 χ^2/NDF : 126569.6/7

+ sign 1922.053+/-0.365 χ^2/NDF : 513200.3/26

All: 1937.705+/-0.262 χ^2/NDF : 973670.4/53

- sign 1954.319+/-0.376 χ^2/NDF : 456671.1/26

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2669.980 $\pm$ 688.154 χ^2 /NDF:10.4/9

Right Out: -1815.578 $\pm$ 781.463 χ^2 /NDF: 18.2/18

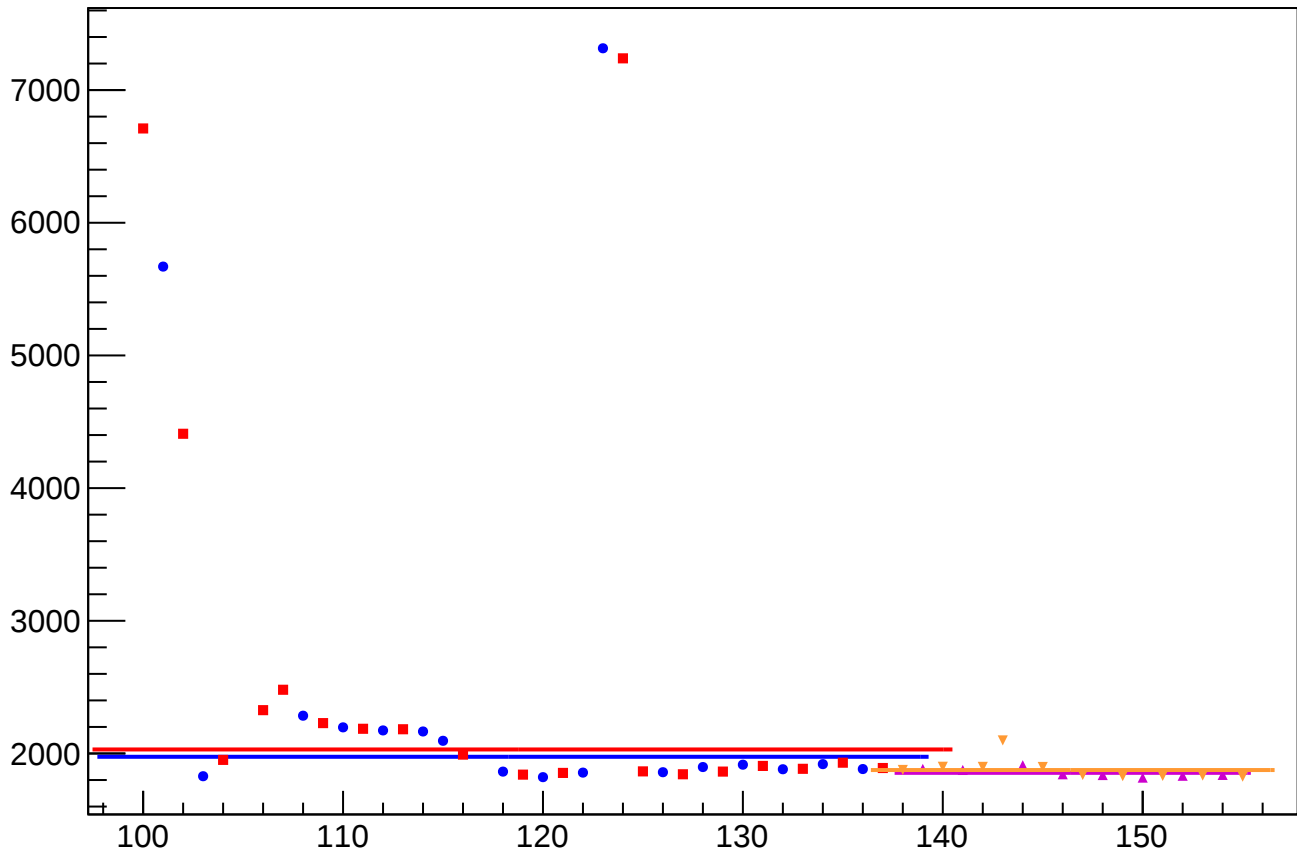
Left In: -2827.878 $\pm$ 720.727 χ^2 /NDF:16.3/7

+ sign 2377.376 $\pm$ 516.496 χ^2 /NDF: 25.6/26

All: 67.666 $\pm$ 369.833 χ^2 /NDF: 102.1/53

- sign -2362.590 $\pm$ 529.803 χ^2 /NDF: 35.5/26

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1875.184+/-0.487 χ^2/NDF : 22515.4/9

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

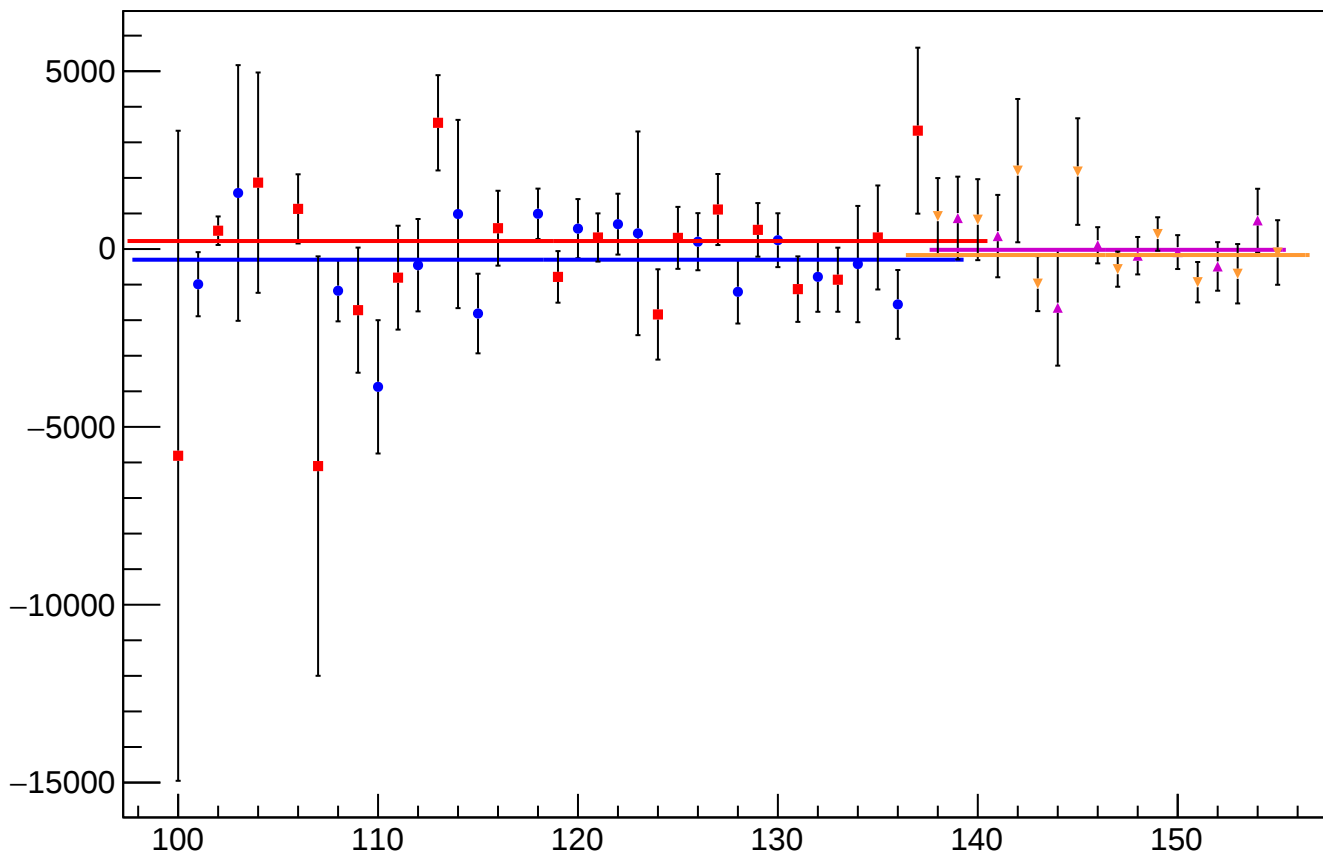
Left In: 1854.175+/-0.510 χ^2/NDF : 3389.7/7

+ sign 1918.818+/-0.365 χ^2/NDF : 640761.6/26

All: 1926.775+/-0.262 χ^2/NDF : 1303971.9/53

- sign 1935.148+/-0.375 χ^2/NDF : 662236.1/26

asym_at1_avg_correction_mean vs Slug



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

Left Out: -168.392 ± 233.294 $\chi^2/\text{NDF}: 11.2/9$

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

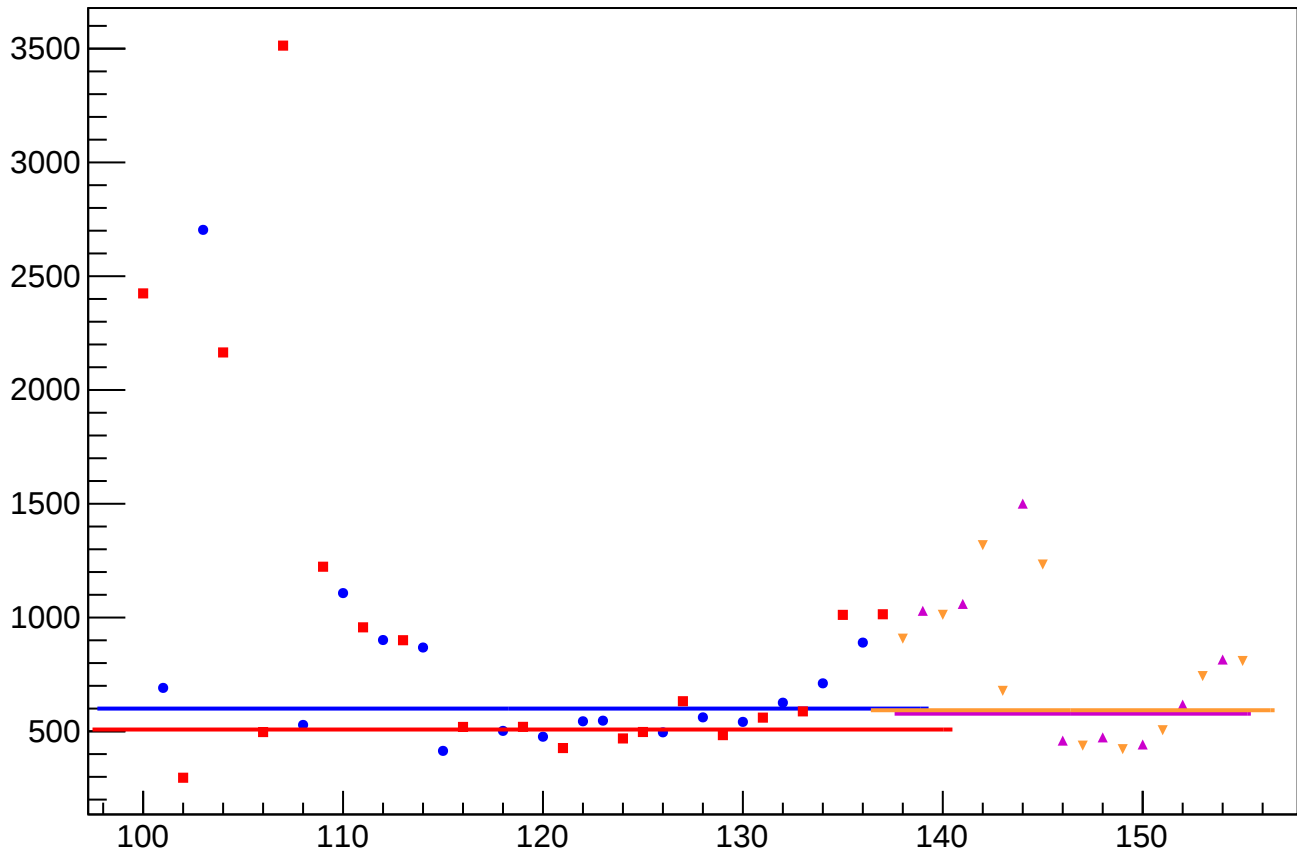
Left In: -21.964 ± 241.459 $\chi^2/\text{NDF}: 3.2/7$

+ sign -230.541 ± 169.477 $\chi^2/\text{NDF}: 28.7/26$

All: -48.332 ± 116.652 $\chi^2/\text{NDF}: 56.9/53$

- sign 115.707 ± 160.805 $\chi^2/\text{NDF}: 26.0/26$

asym_at1_avg_correction_rms vs Slug



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

Left Out: 592.687+/-0.165 χ^2/NDF : 1781552.0/9

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

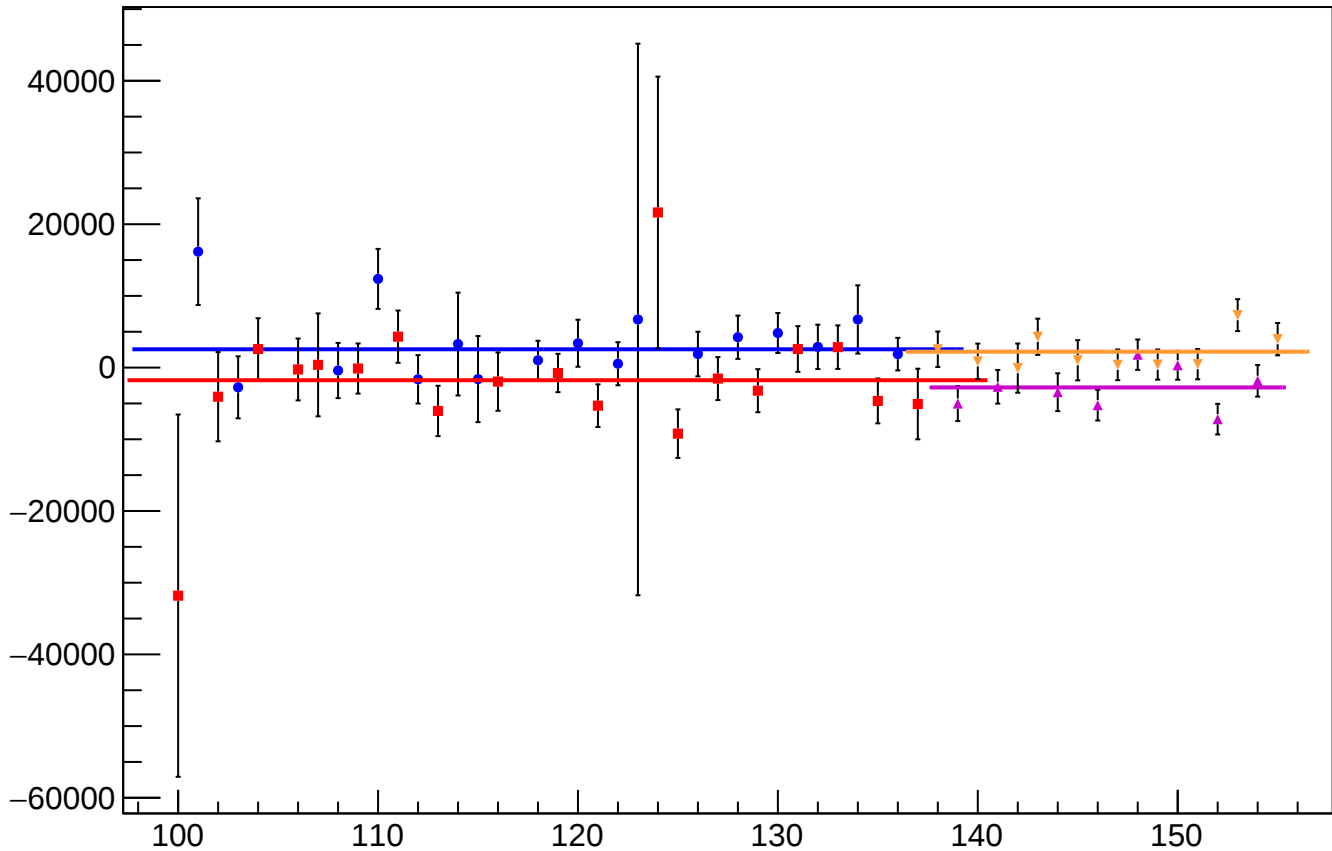
Left In: 577.564+/-0.171 χ^2/NDF : 1789254.9/7

+ sign 596.119+/-0.120 χ^2/NDF : 3163517.7/26

All: 565.967+/-0.082 χ^2/NDF : 8014483.5/53

- sign 538.821+/-0.114 χ^2/NDF : 4730668.2/26

asym_at1_avg_mean vs Slug



Right In: 2553.597+/-858.906 χ^2/NDF : 15.7/16

Left Out: 2217.551+/-753.276 χ^2/NDF : 9.6/9

Right Out: -1761.499+/-854.672 χ^2/NDF : 20.9/18

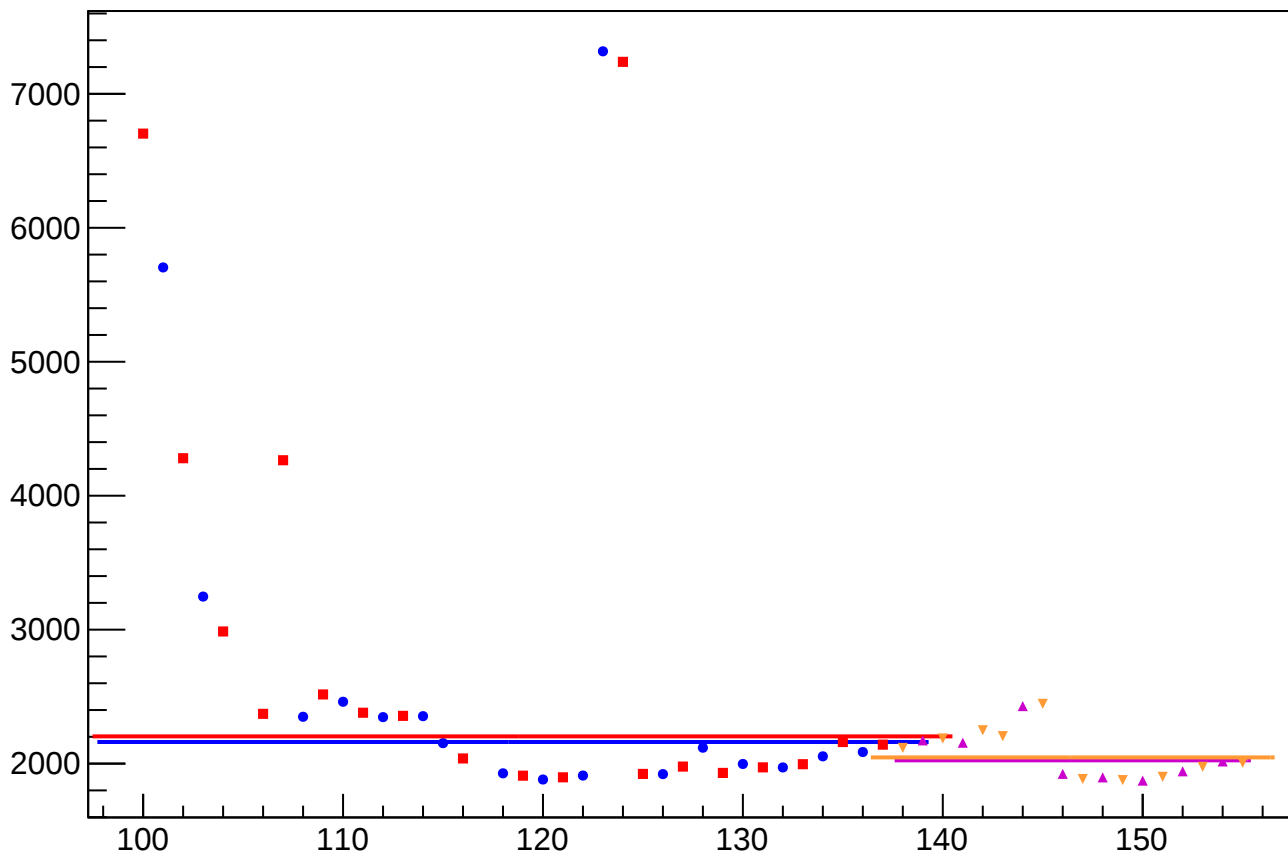
Left In: -2766.669+/-789.526 χ^2/NDF : 13.7/7

+ sign 2363.650+/-566.331 χ^2/NDF : 25.4/26

All: 85.323+/-405.184 χ^2/NDF : 94.0/53

- sign -2303.849+/-579.944 χ^2/NDF : 35.4/26

asym_at1_avg_rms vs Slug



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

Left Out: 2046.242 $\pm$ 0.533 χ^2 /NDF: 100016.9/9

Right Out: 2203.343 $\pm$ 0.604 χ^2 /NDF: 797393.2/18

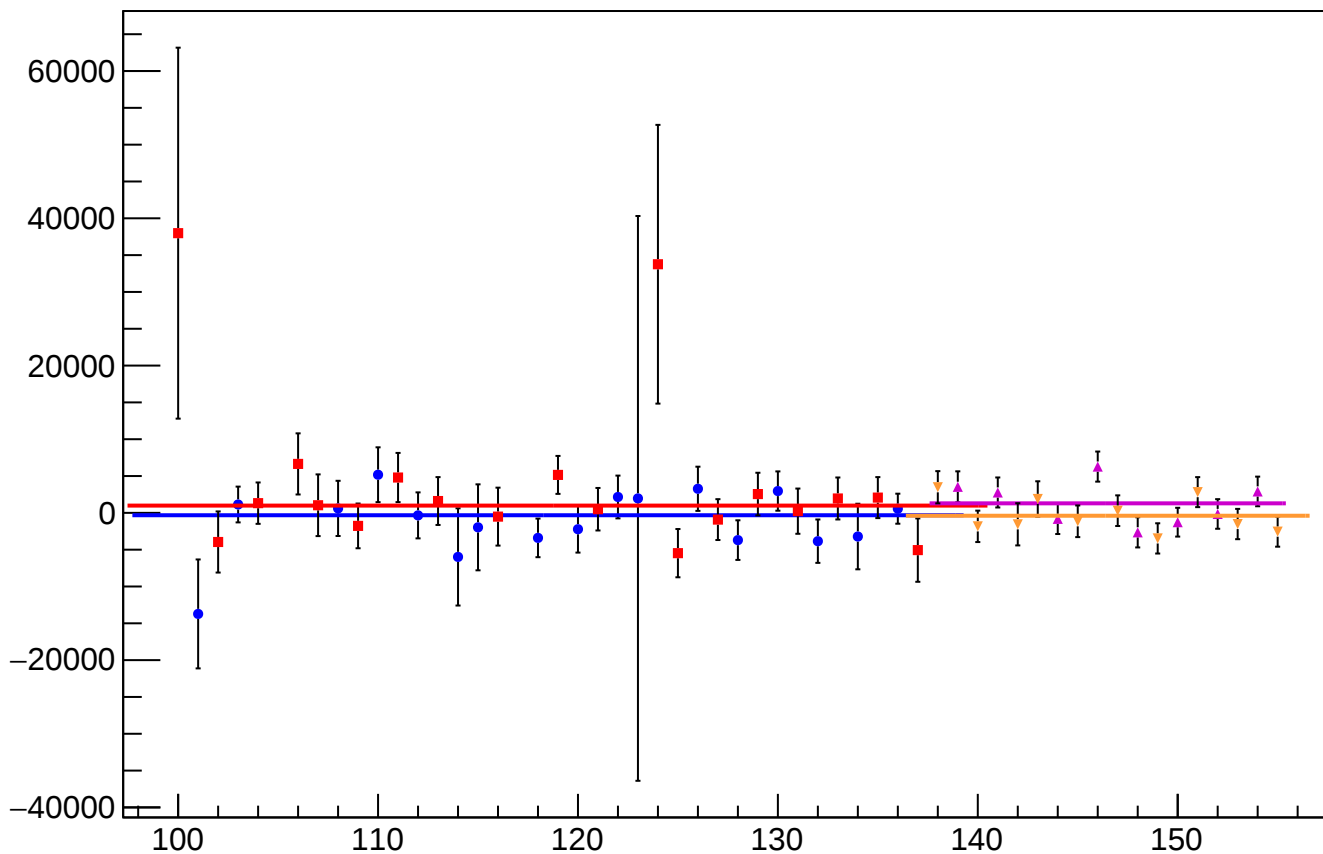
Left In: 2024.409 $\pm$ 0.558 χ^2 /NDF: 86781.2/7

+ sign 2096.316 $\pm$ 0.400 χ^2 /NDF: 831598.4/26

All: 2101.432 $\pm$ 0.287 χ^2 /NDF: 1763406.7/53

- sign 2106.797 $\pm$ 0.410 χ^2 /NDF: 931473.9/26

dit_asym_at1_dd_mean vs Slug



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

Left Out: -391.561+/-686.040 χ^2 /NDF:11.0/9

Right Out: 985.900+/-769.924 χ^2 /NDF: 20.4/18

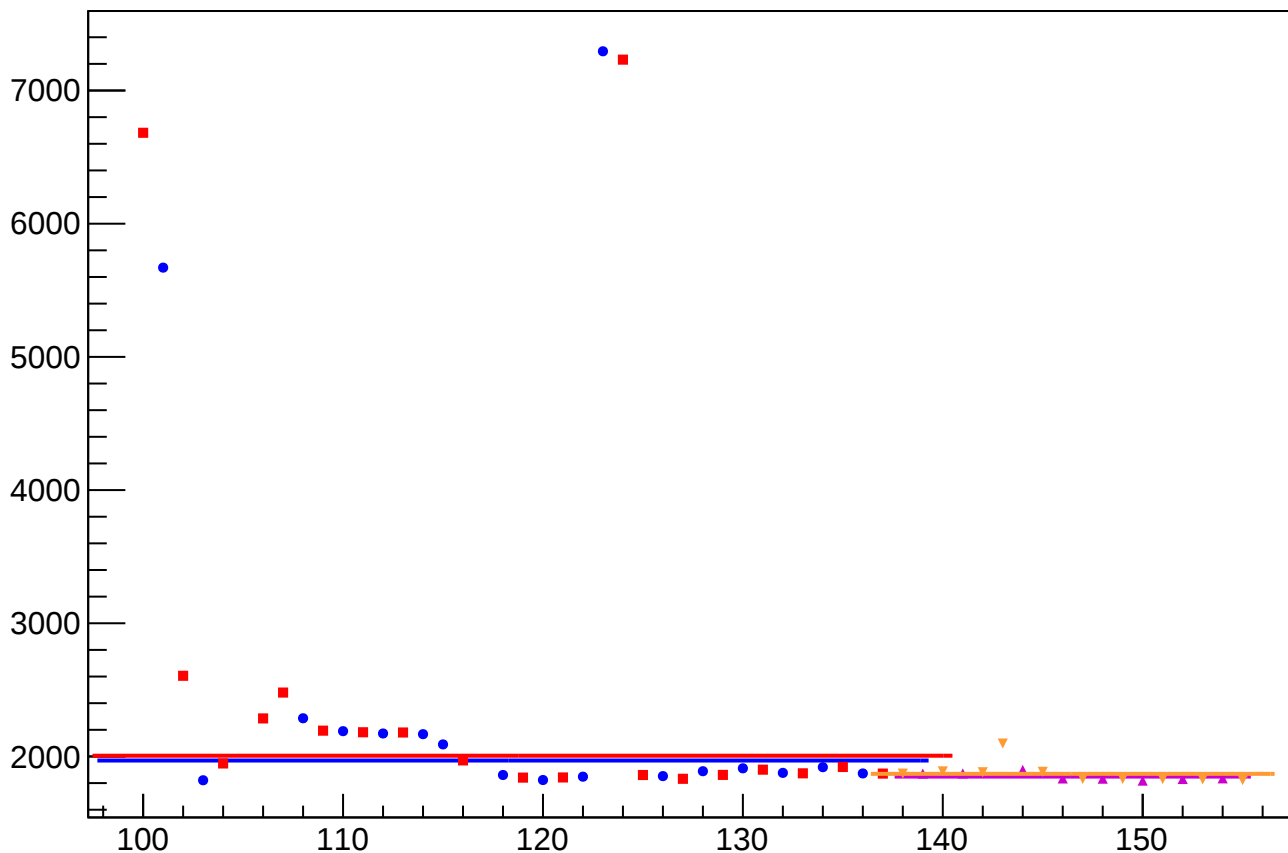
Left In: 1292.320+/-718.605 χ^2 /NDF:15.2/7

+ sign -361.957+/-514.996 χ^2 /NDF: 26.8/26

All: 378.828+/-367.759 χ^2 /NDF: 66.7/53

- sign 1149.662+/-525.337 χ^2 /NDF: 35.7/26

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1869.463+/-0.485 χ^2/NDF : 22208.5/9

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

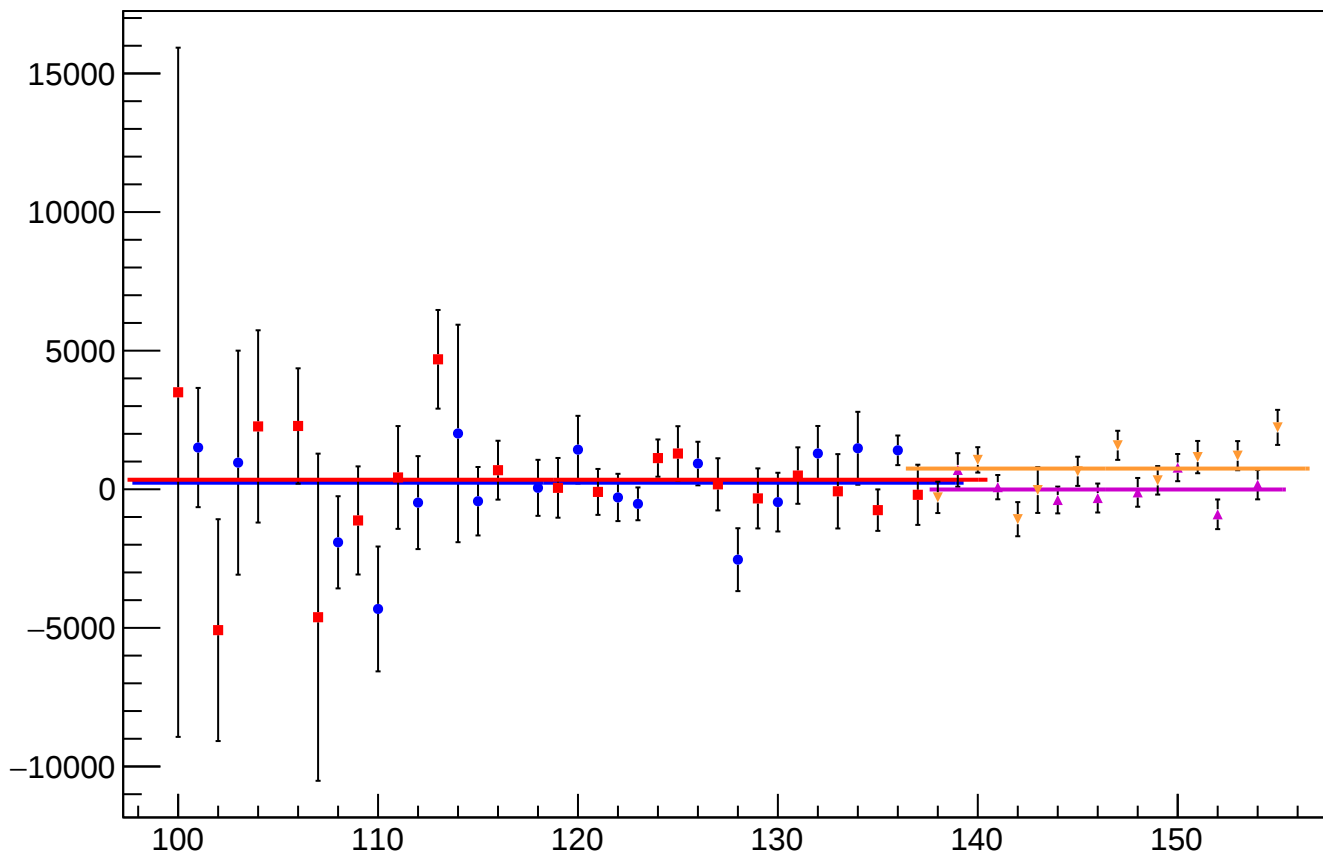
Left In: 1848.829+/-0.508 χ^2/NDF : 2629.8/7

+ sign 1913.125+/-0.364 χ^2/NDF : 643578.7/26

All: 1917.373+/-0.260 χ^2/NDF : 1050419.6/53

- sign 1921.794+/-0.371 χ^2/NDF : 406563.2/26

asym_at1_dd_correction_mean vs Slug



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

Left Out: 746.822 $\pm$ 176.497 χ^2 /NDF: 23.6/9

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

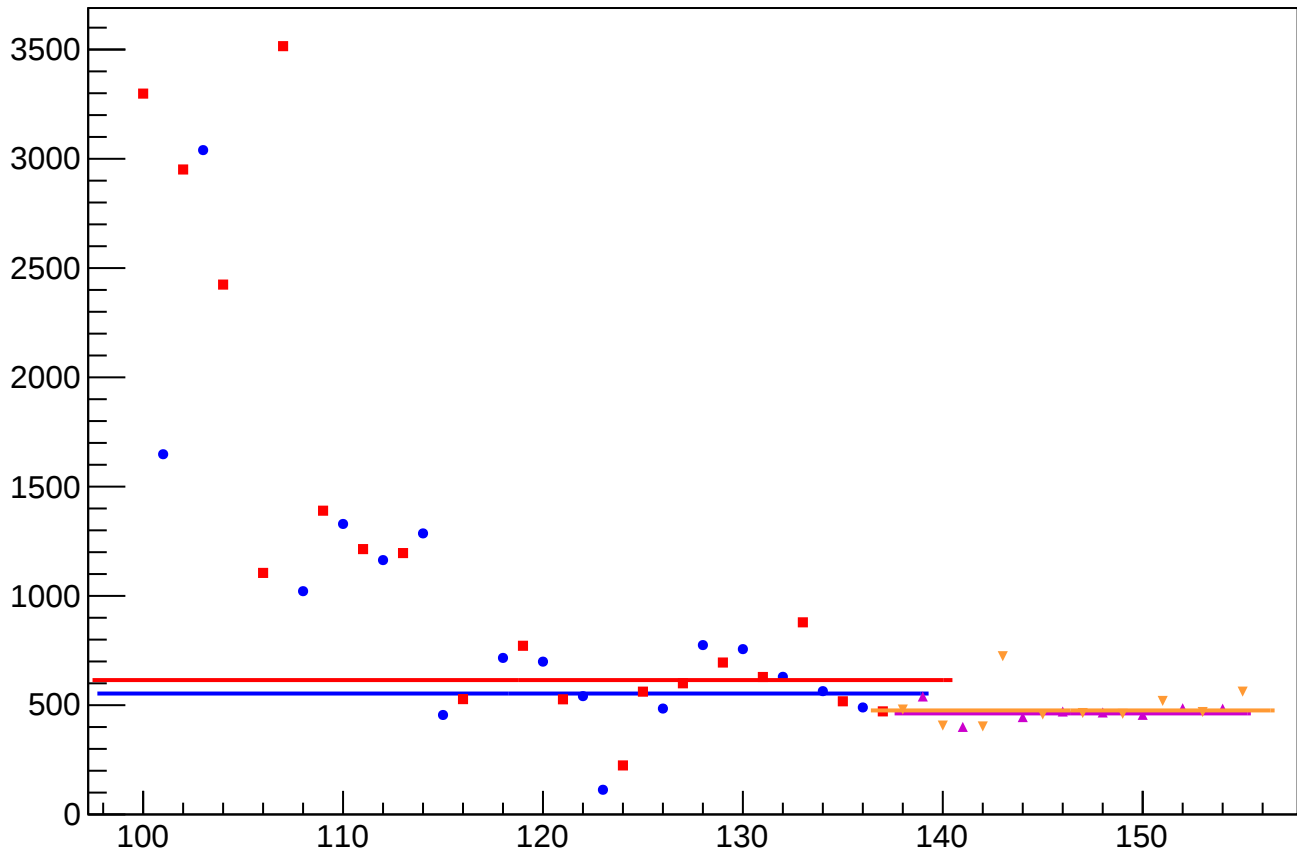
Left In: -7.780 $\pm$ 180.077 χ^2 /NDF: 7.9/7

+ sign 575.925 $\pm$ 143.916 χ^2 /NDF: 50.3/26

All: 347.800 $\pm$ 103.701 χ^2 /NDF: 80.6/53

- sign 101.435 $\pm$ 149.559 χ^2 /NDF: 25.1/26

asym_at1_dd_correction_rms vs Slug



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

Left Out: 475.944+/-0.125 χ^2/NDF :308636.5/9

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

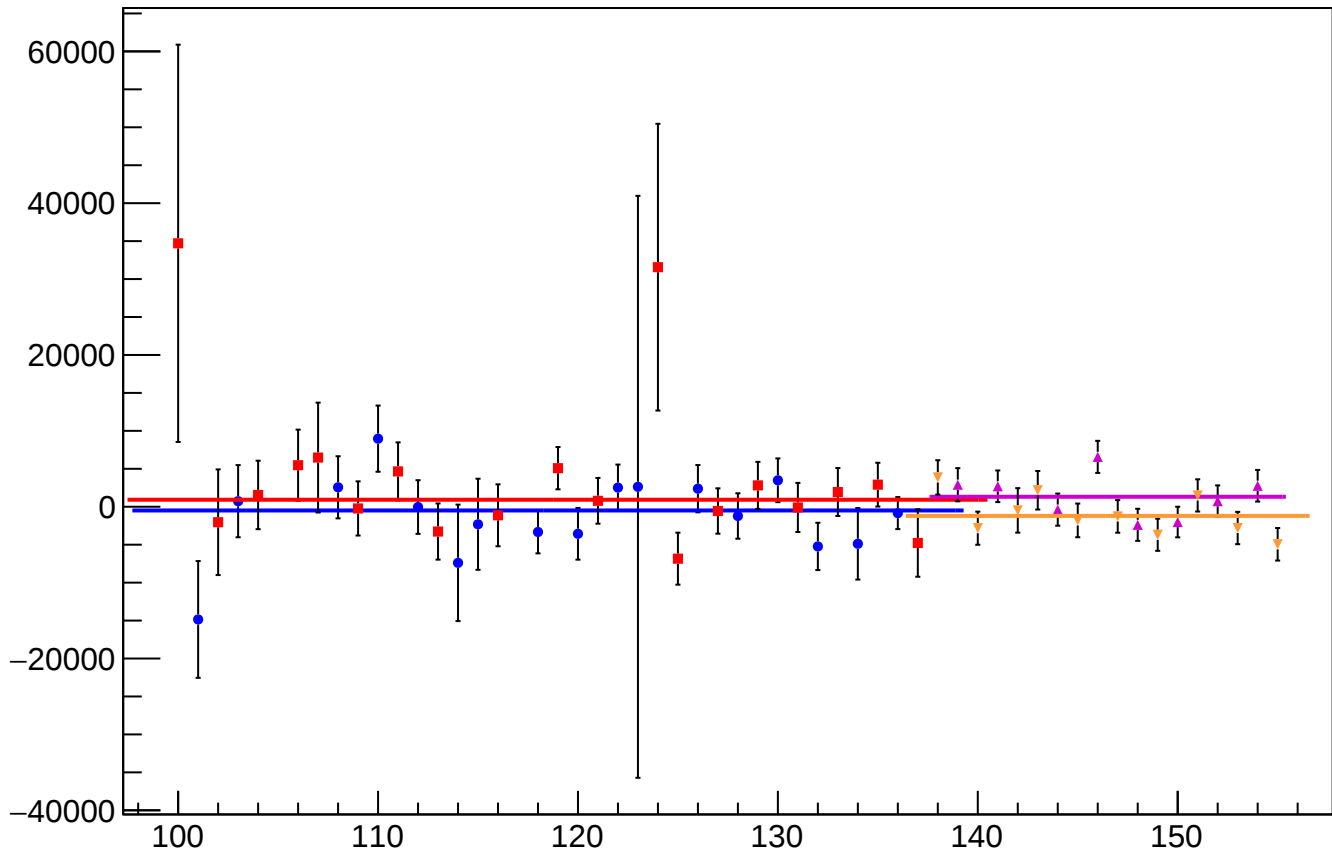
Left In: 462.361+/-0.127 χ^2/NDF :83398.1/7

+ sign 501.861+/-0.102 χ^2/NDF : 3850065.4/26

All: 505.611+/-0.073 χ^2/NDF : 7950682.5/53

- sign 509.661+/-0.106 χ^2/NDF : 4097792.8/26

asym_at1_dd_mean vs Slug



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

Left Out: -1207.412+/-710.803 χ^2/NDF : 14.1/9

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

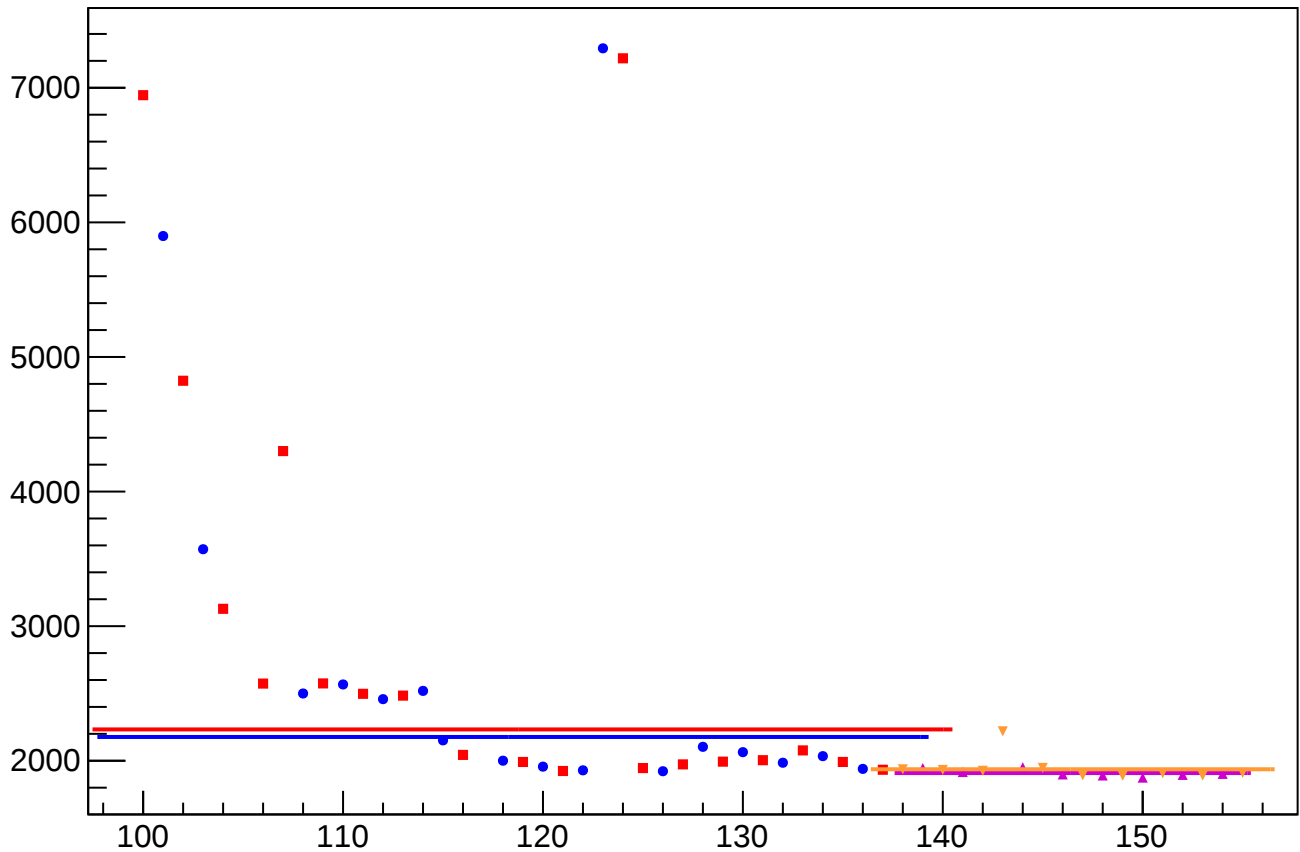
Left In: 1315.233+/-741.808 χ^2/NDF : 14.1/7

+ sign -920.209+/-549.935 χ^2/NDF : 33.1/26

All: 88.253+/-393.778 χ^2/NDF : 73.2/53

- sign 1149.361+/-564.107 χ^2/NDF : 33.2/26

asym_at1_dd_rms vs Slug



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

Left Out: 1936.804 $\pm$ 0.503 χ^2 /NDF: 28264.7/9

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

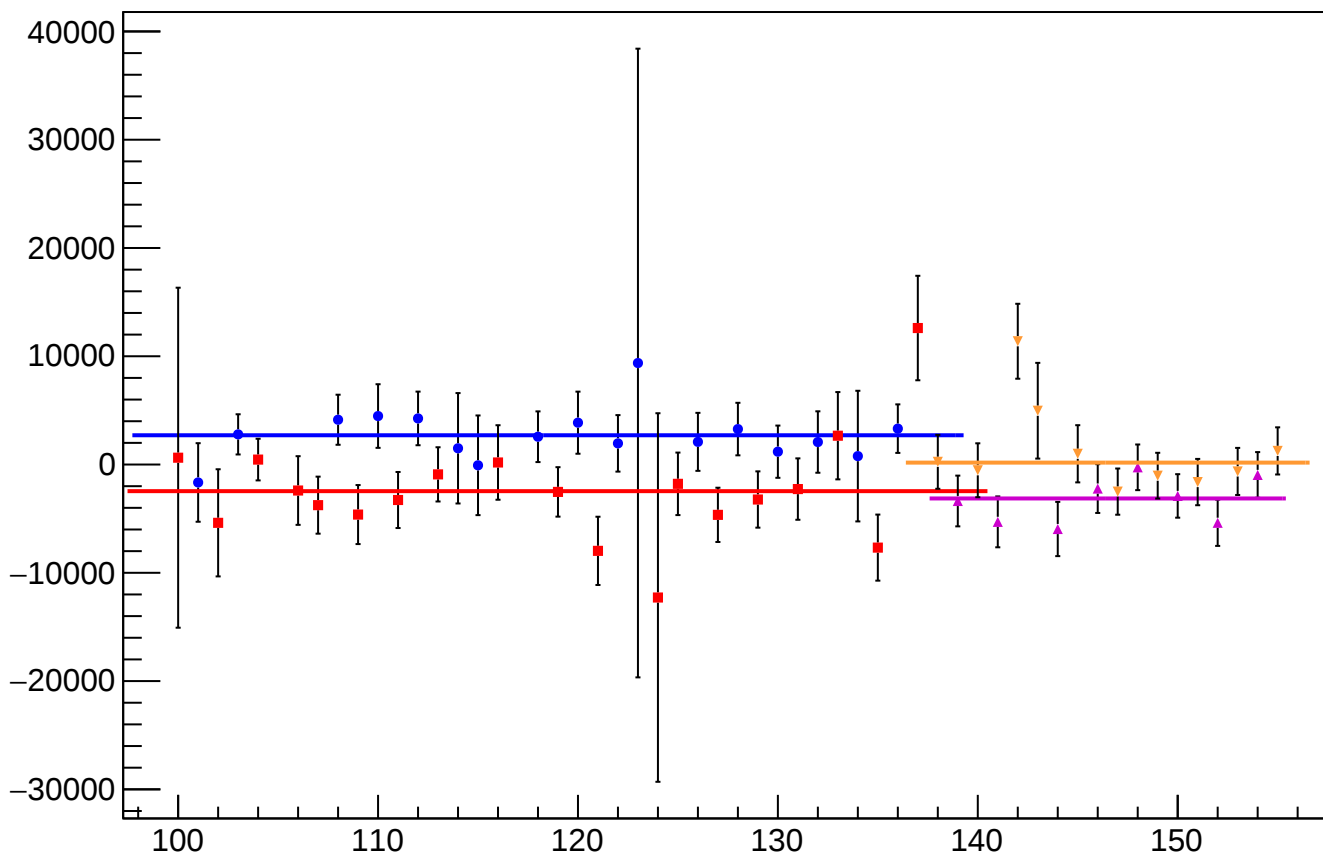
Left In: 1908.745 $\pm$ 0.525 χ^2 /NDF: 2302.2/7

+ sign 2033.121 $\pm$ 0.389 χ^2 /NDF: 922425.8/26

All: 2039.124 $\pm$ 0.278 χ^2 /NDF: 1976808.5/53

- sign 2045.440 $\pm$ 0.399 χ^2 /NDF: 1053893.7/26

dit_asym_at2_avg_mean vs Slug



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

Left Out: 177.222 $\pm$ 770.343 χ^2 /NDF:14.8/9

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

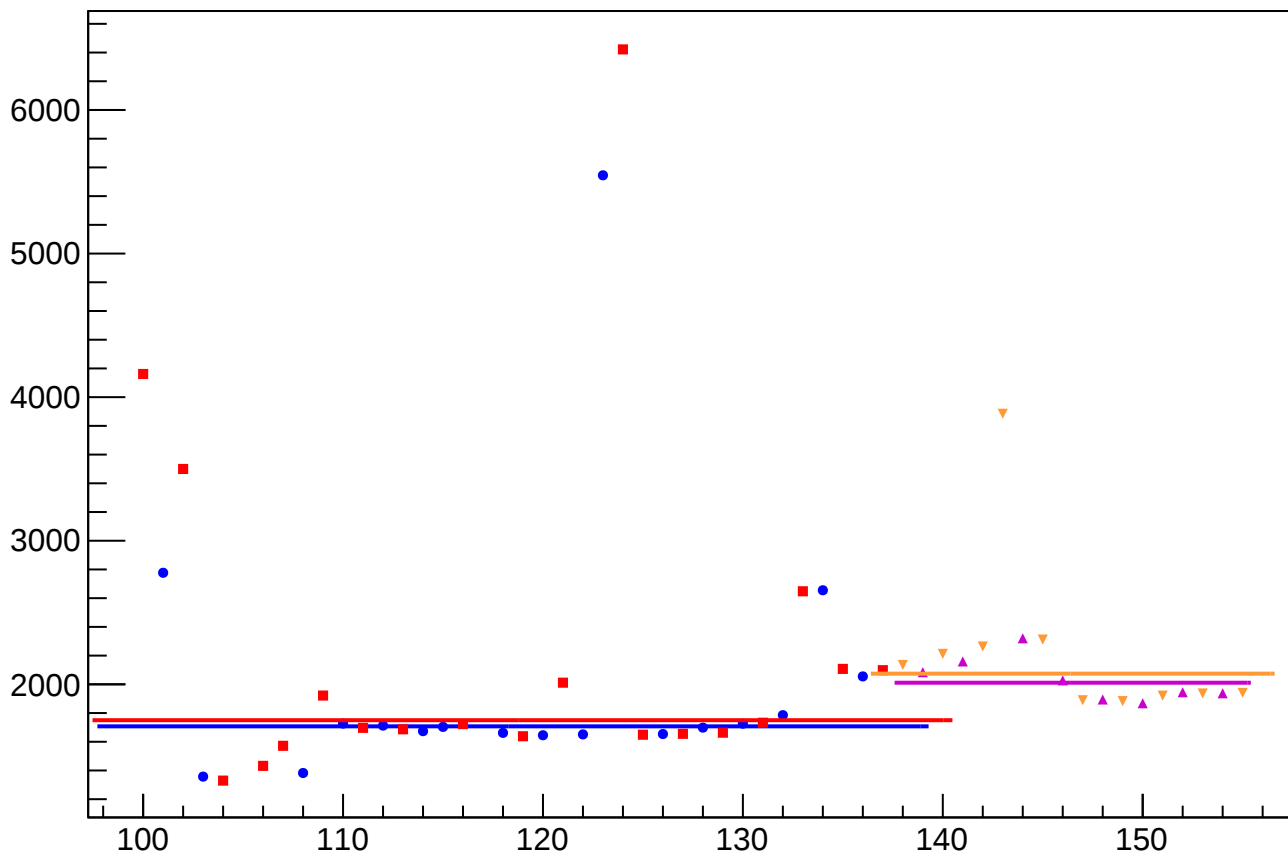
Left In: -3134.429 $\pm$ 781.677 χ^2 /NDF:6.3/7

+ sign 1608.318 $\pm$ 507.210 χ^2 /NDF: 25.0/26

All: -541.688 $\pm$ 361.086 χ^2 /NDF: 91.4/53

- sign -2751.085 $\pm$ 514.167 χ^2 /NDF: 30.0/26

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2074.309+/-0.545 χ^2/NDF : 422059.8/9

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

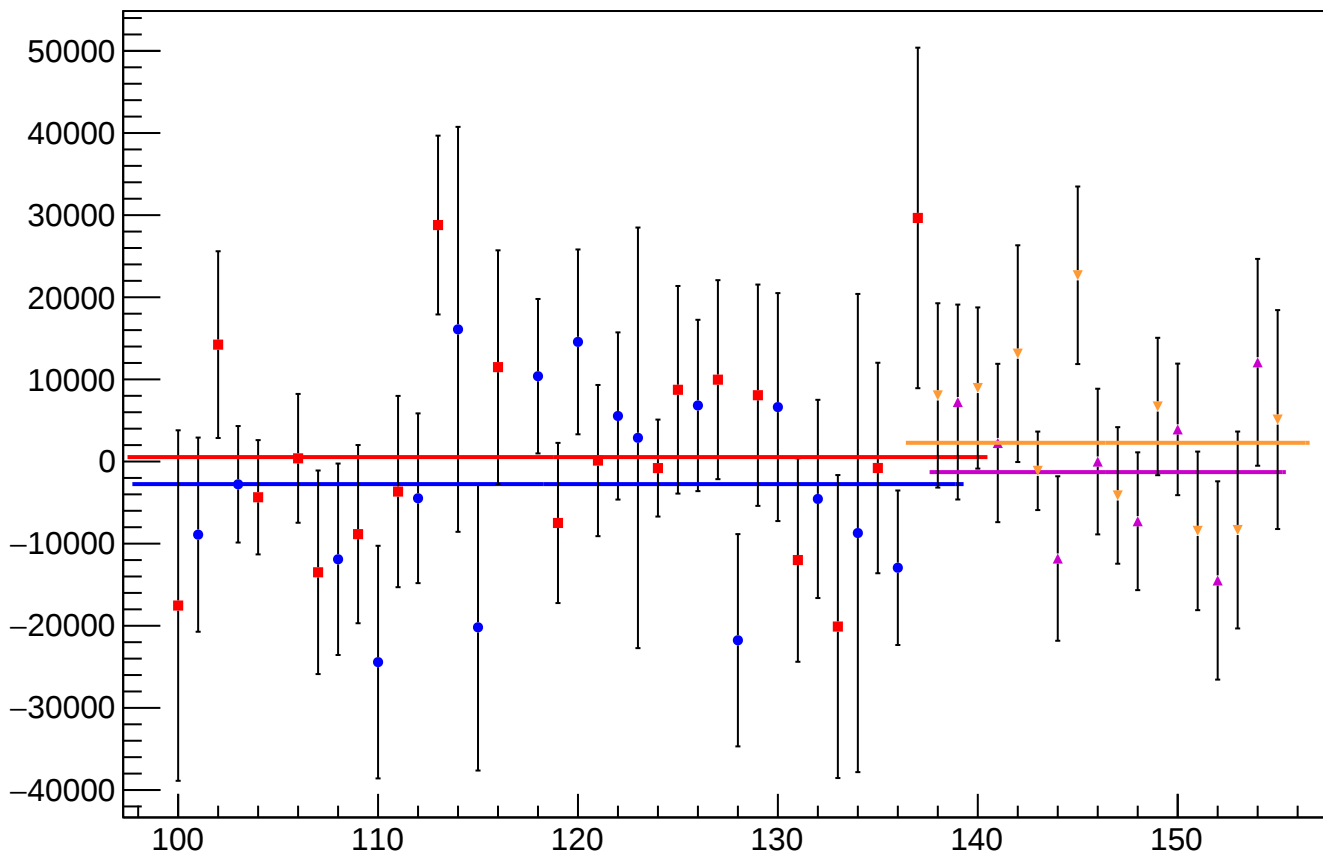
Left In: 2011.220+/-0.553 χ^2/NDF : 61104.4/7

+ sign 1866.453+/-0.359 χ^2/NDF : 1101264.2/26

All: 1864.775+/-0.255 χ^2/NDF : 2035544.6/53

- sign 1863.051+/-0.364 χ^2/NDF : 934236.0/26

asym_at2_avg_correction_mean vs Slug



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

Left Out: 2279.773 $\pm$ 2790.076 χ^2/NDF : 8.4/9

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

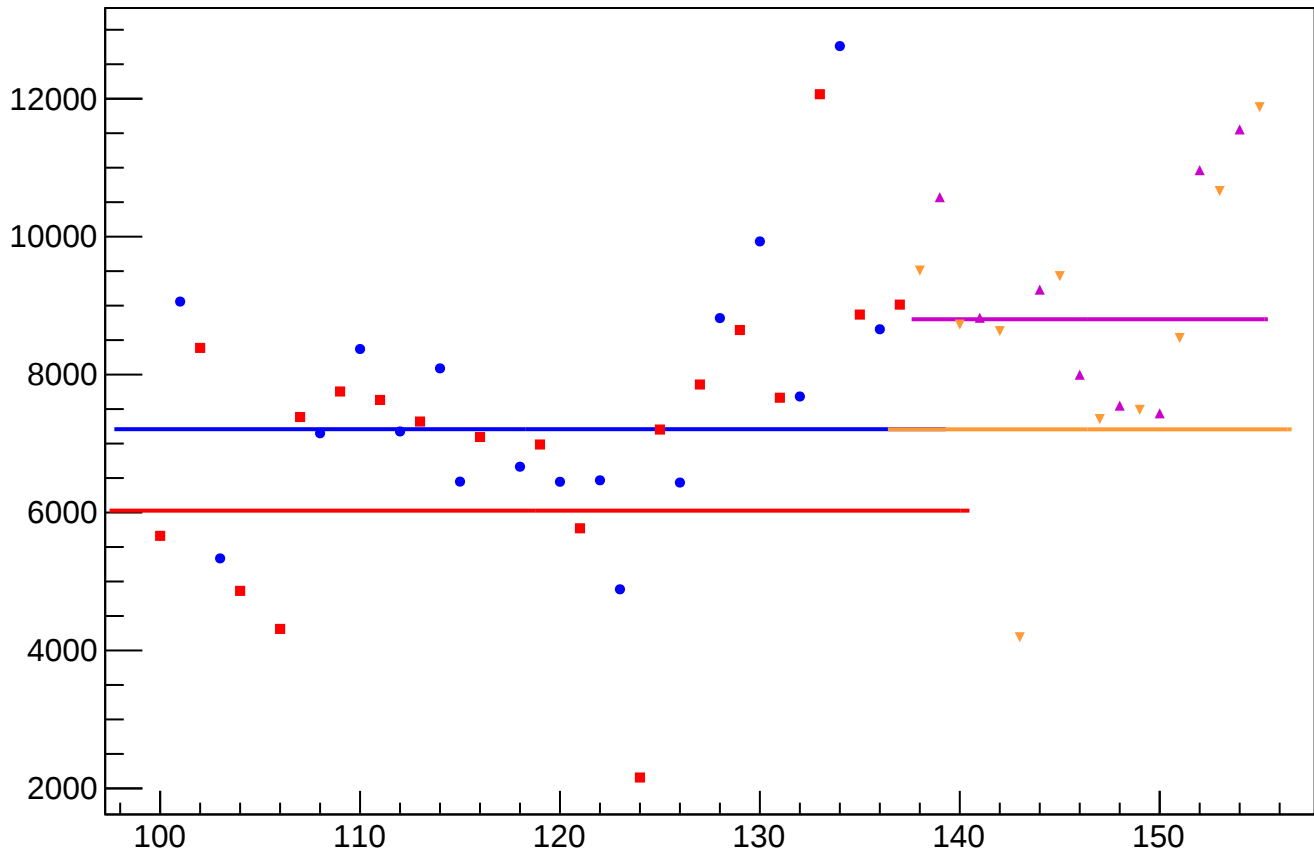
Left In: -1288.906 $\pm$ 3460.433 χ^2/NDF : 5.0/7

+ sign -188.749 $\pm$ 1991.123 χ^2/NDF : 24.6/26

All: -125.903 $\pm$ 1406.086 χ^2/NDF : 48.3/53

- sign -63.386 $\pm$ 1985.898 χ^2/NDF : 23.7/26

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7206.081 $\pm$ 1.973 χ^2 /NDF: 1487862.7/9

Right Out: 6027.409 $\pm$ 1.715 χ^2 /NDF: 1798157.6/18

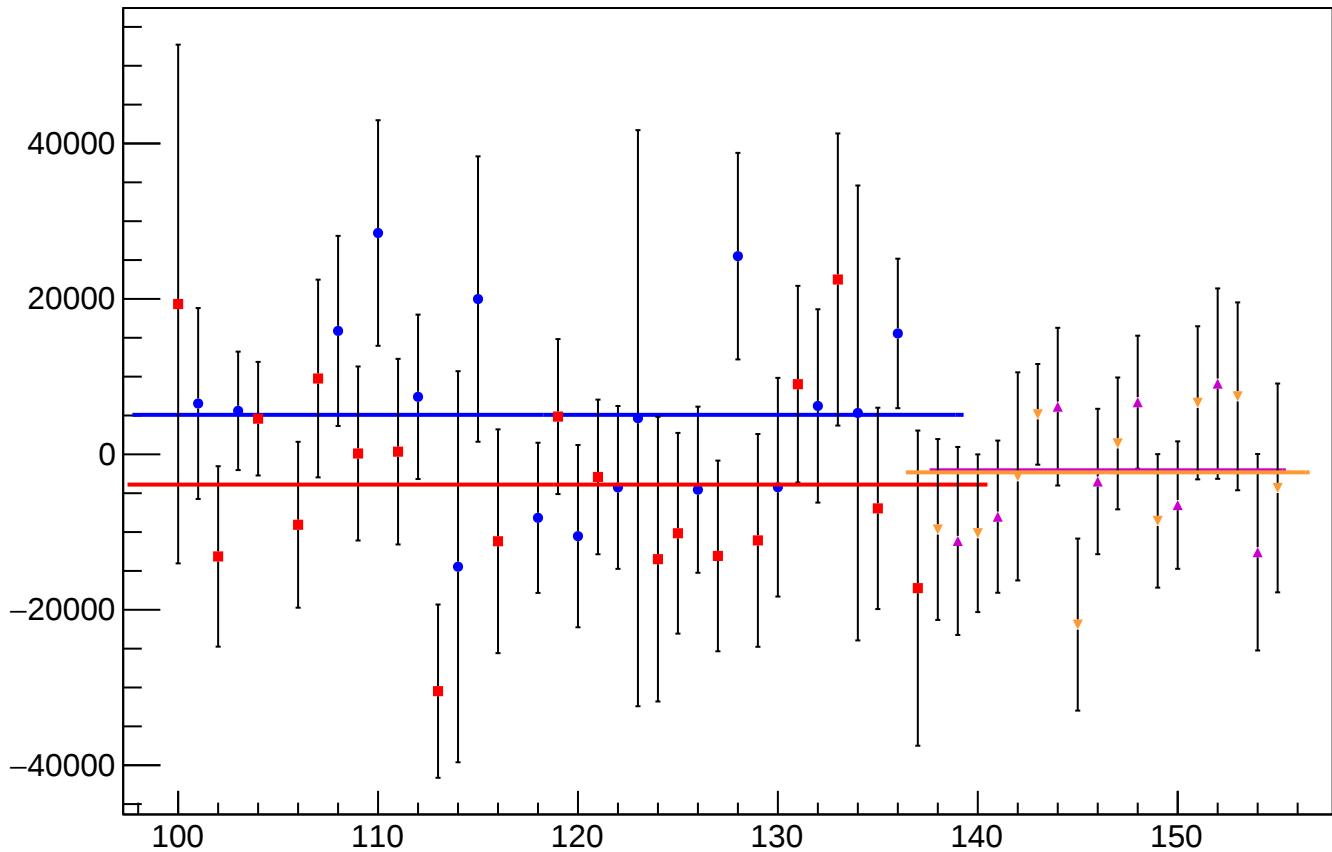
Left In: 8802.402 $\pm$ 2.447 χ^2 /NDF: 326864.9/7

+ sign 7207.192 $\pm$ 1.408 χ^2 /NDF: 1981613.2/26

All: 7073.918 $\pm$ 0.994 χ^2 /NDF: 4987072.7/53

- sign 6941.343 $\pm$ 1.404 χ^2 /NDF: 2987585.8/26

asym_at2_avg_mean vs Slug



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

Left Out: -2317.883 $\pm$ 3088.893 χ^2 /NDF: 7.7/9

Right Out: -3892.007 $\pm$ 2790.271 χ^2 /NDF: 15.7/18

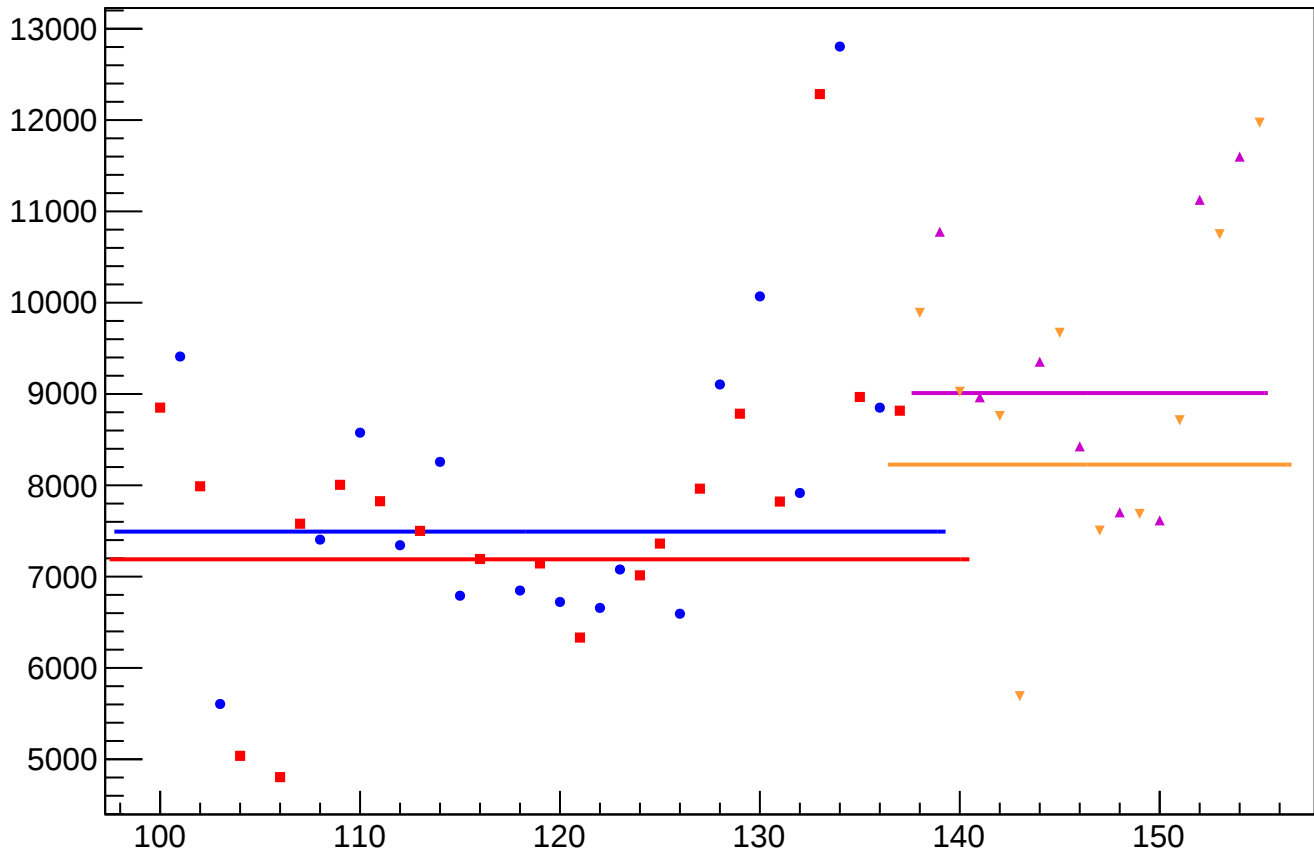
Left In: -2051.524 $\pm$ 3538.770 χ^2 /NDF: 4.5/7

+ sign 1546.976 $\pm$ 2135.358 χ^2 /NDF: 24.6/26

All: -758.764 $\pm$ 1529.249 χ^2 /NDF: 47.4/53

- sign -3186.427 $\pm$ 2191.088 χ^2 /NDF: 20.3/26

asym_at2_avg_rms vs Slug



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

Left Out: 8227.074+/-2.184 χ^2/NDF : 666681.2/9

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

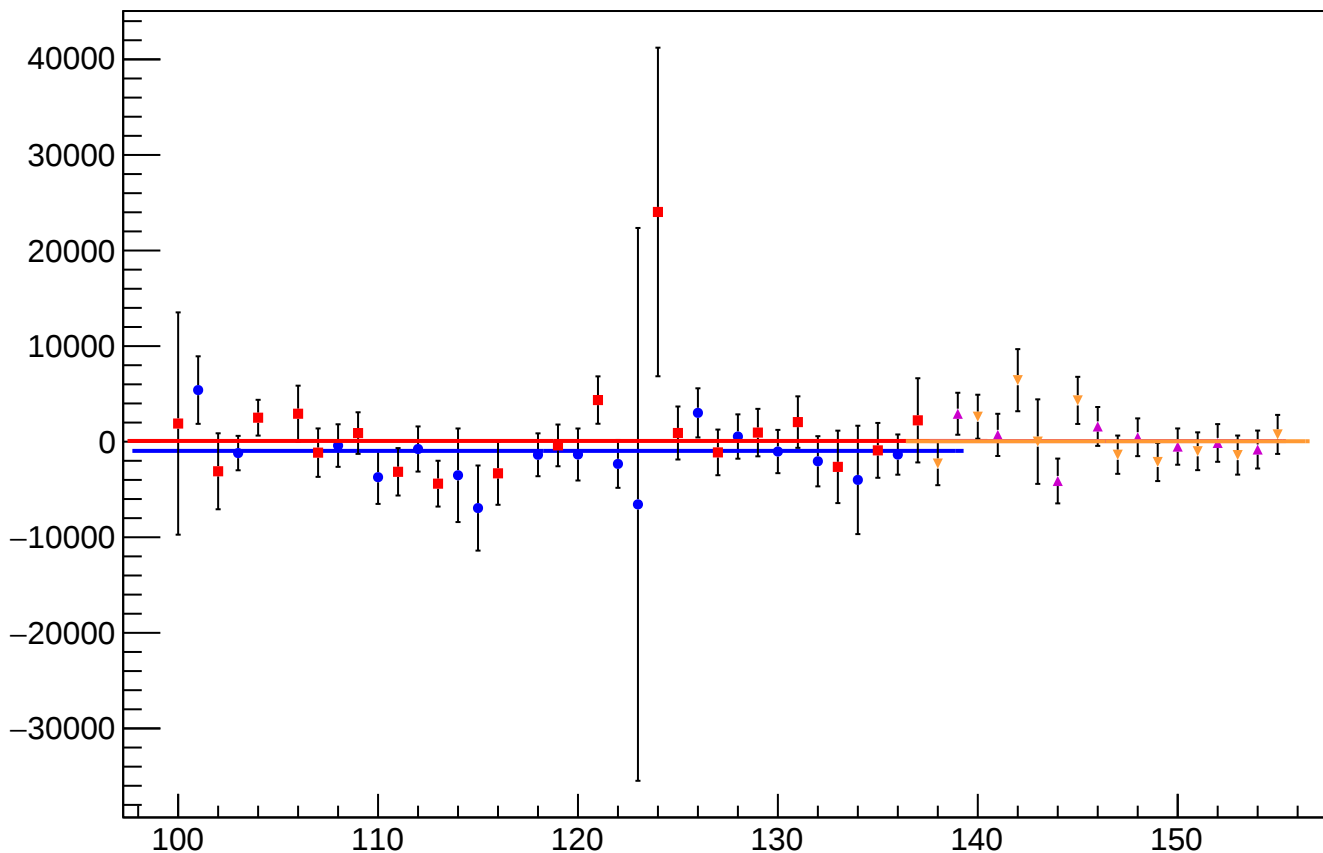
Left In: 9010.276+/-2.502 χ^2/NDF : 300801.0/7

+ sign 7843.761+/-1.510 χ^2/NDF : 1162754.0/26

All: 7865.028+/-1.081 χ^2/NDF : 2351373.2/53

- sign 7887.418+/-1.549 χ^2/NDF : 1188211.9/26

dit_asym_at2_dd_mean vs Slug



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

Left Out: 46.026 ± 719.937 χ^2/NDF : 11.8/9

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

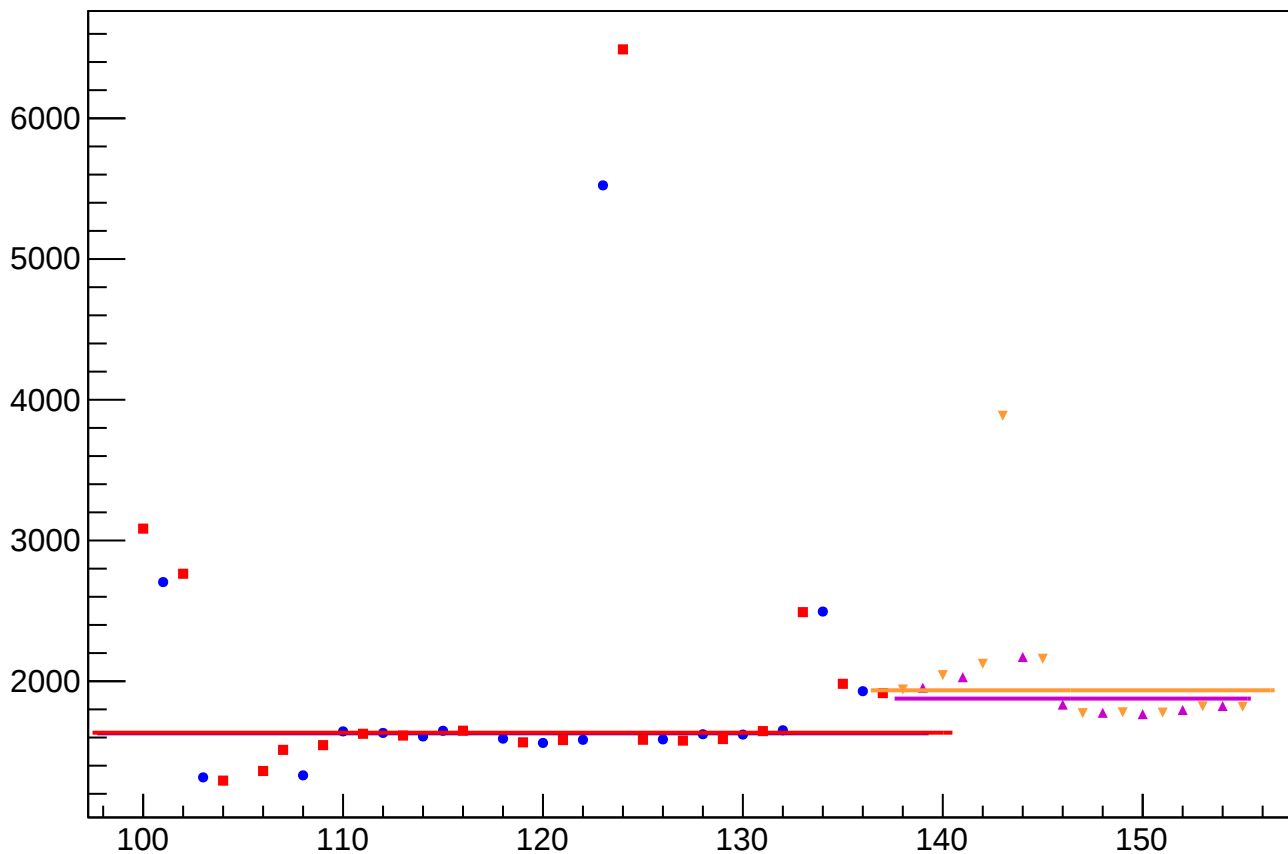
Left In: 65.816 ± 729.155 χ^2/NDF : 5.9/7

+ sign -514.990 ± 479.582 χ^2/NDF : 22.9/26

All: -220.634 ± 338.631 χ^2/NDF : 46.3/53

- sign 72.045 ± 478.213 χ^2/NDF : 22.6/26

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1935.590+/-0.509 χ^2/NDF : 467872.8/9

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

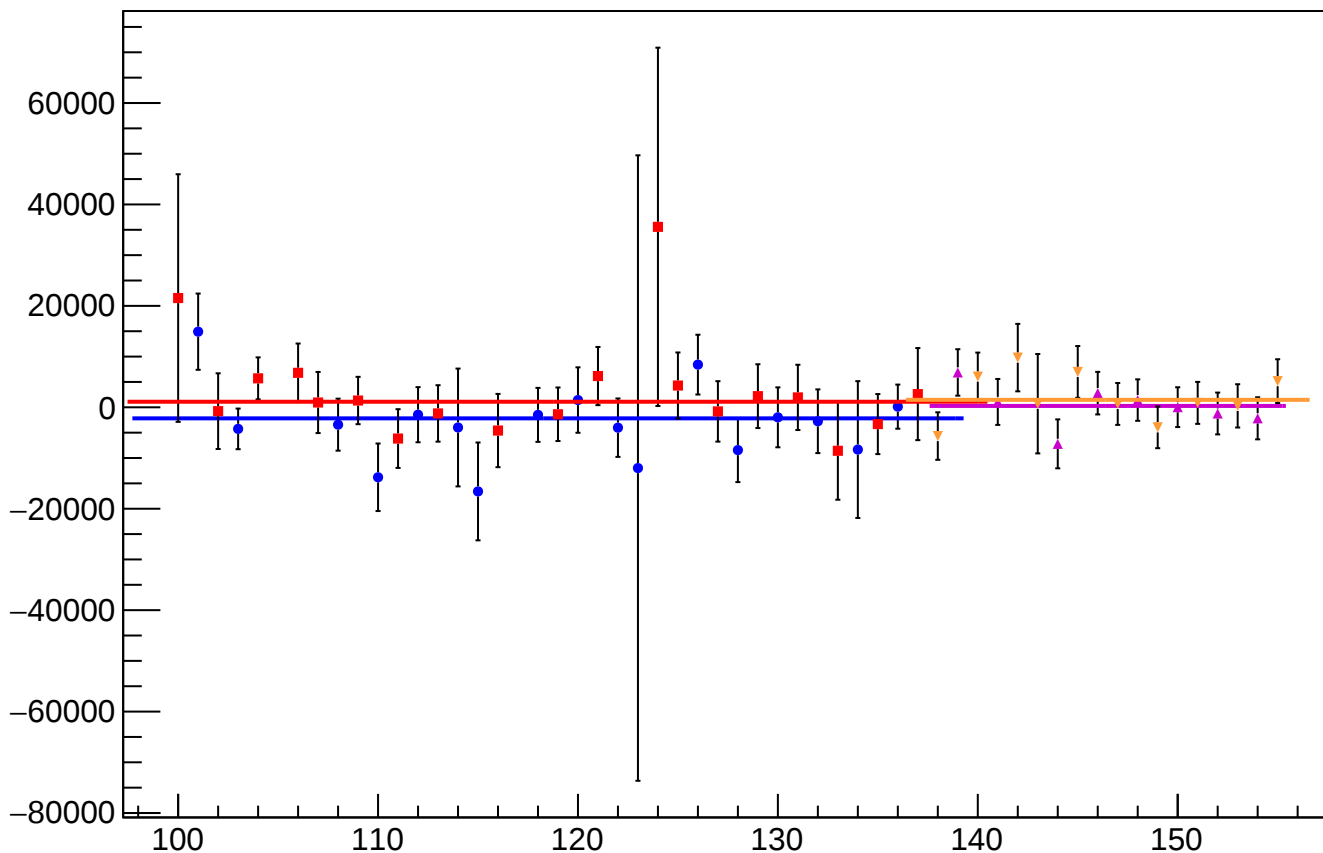
Left In: 1876.638+/-0.516 χ^2/NDF : 61418.9/7

+ sign 1765.580+/-0.339 χ^2/NDF : 1076528.0/26

All: 1752.008+/-0.239 χ^2/NDF : 1855729.3/53

- sign 1738.513+/-0.338 χ^2/NDF : 776007.1/26

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1472.536 ± 1496.734 χ^2/NDF : 8.6/9

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

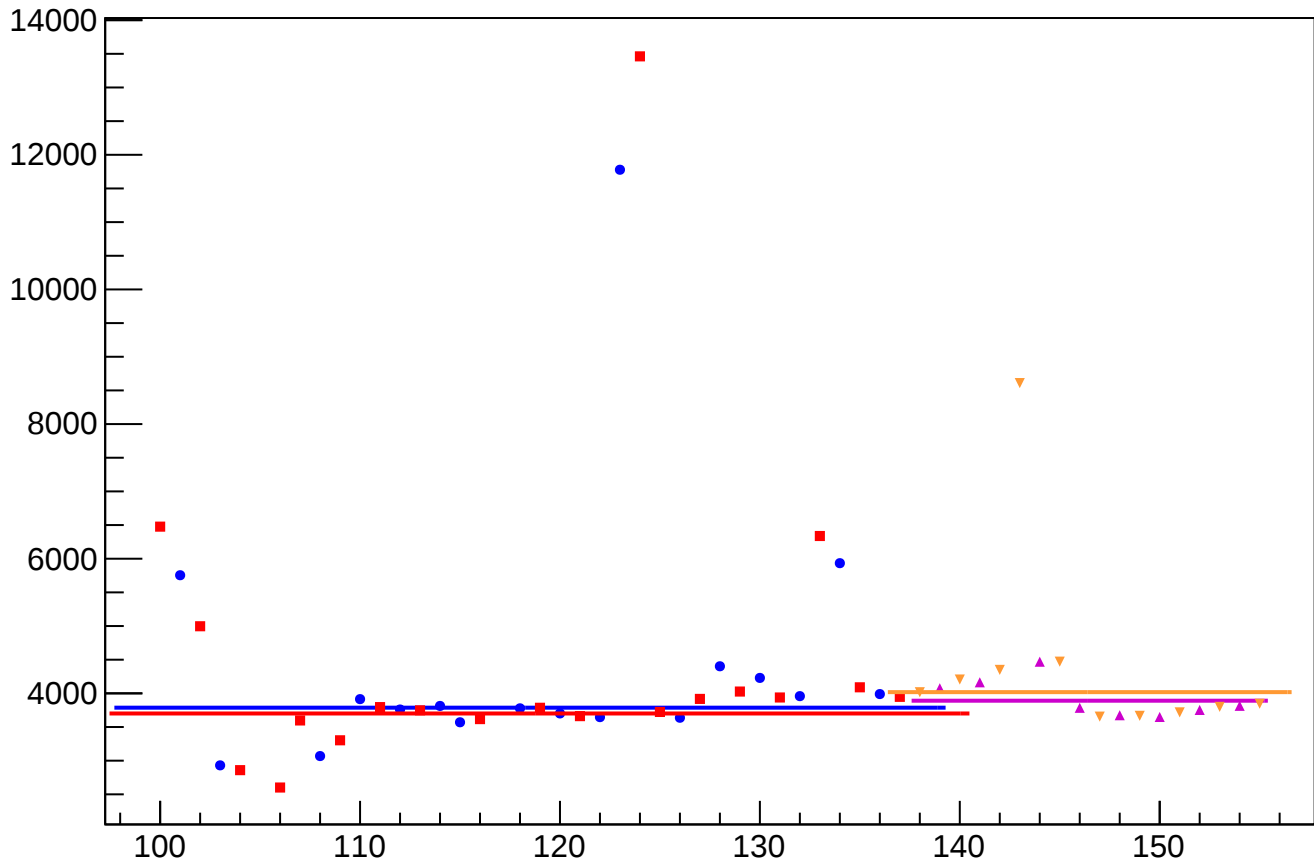
Left In: 268.578 ± 1511.457 χ^2/NDF : 5.4/7

+ sign -357.883 ± 1057.037 χ^2/NDF : 27.6/26

All: 180.197 ± 742.249 χ^2/NDF : 42.9/53

- sign 703.591 ± 1042.512 χ^2/NDF : 14.9/26

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4018.148+/-1.058 χ^2/NDF : 512118.9/9

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

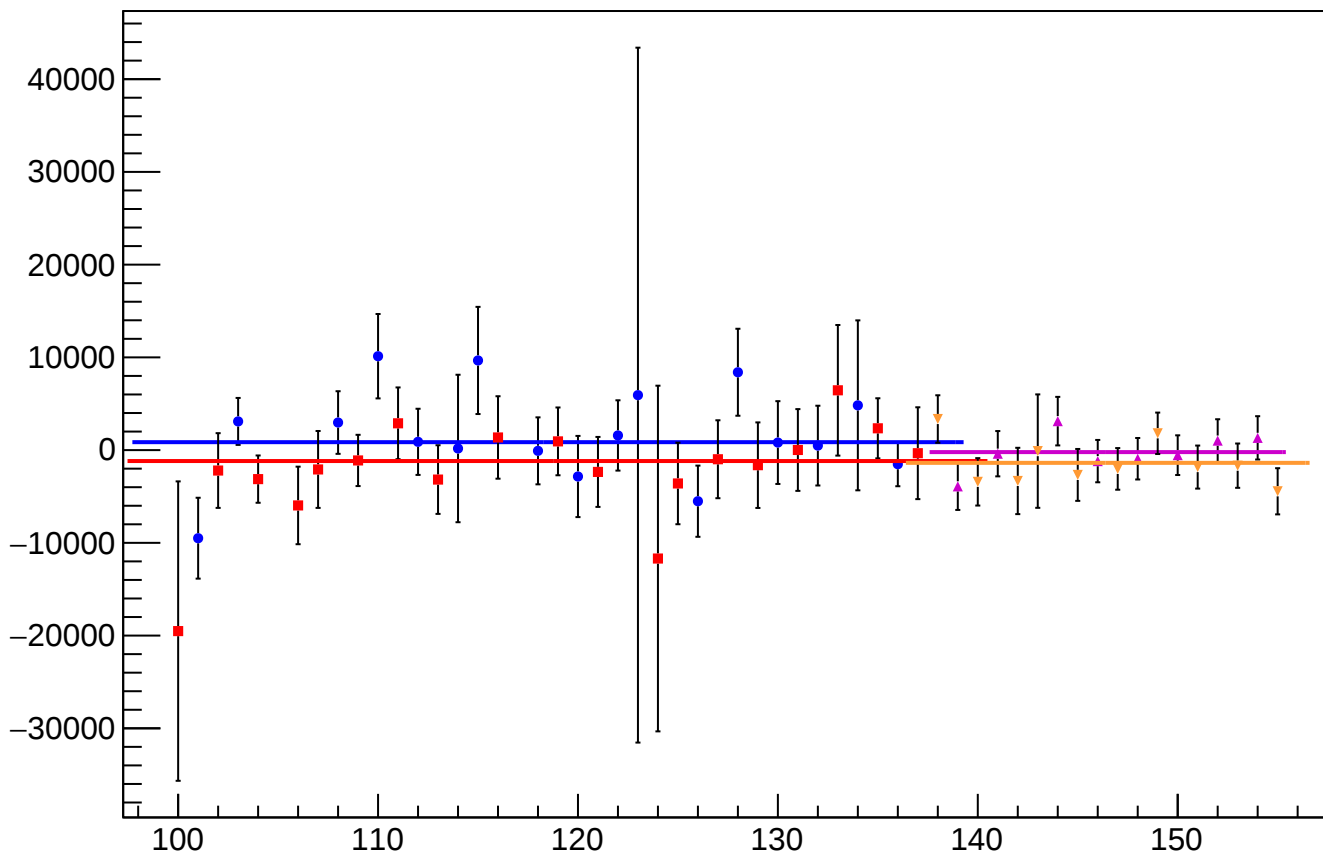
Left In: 3890.811+/-1.069 χ^2/NDF : 56637.1/7

+ sign 3902.438+/-0.747 χ^2/NDF : 928616.7/26

All: 3846.081+/-0.525 χ^2/NDF : 1594112.0/53

- sign 3791.263+/-0.737 χ^2/NDF : 654280.0/26

asym_at2_dd_mean vs Slug



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

Left Out: -1373.892 ± 827.774 χ^2/NDF : 8.3/9

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

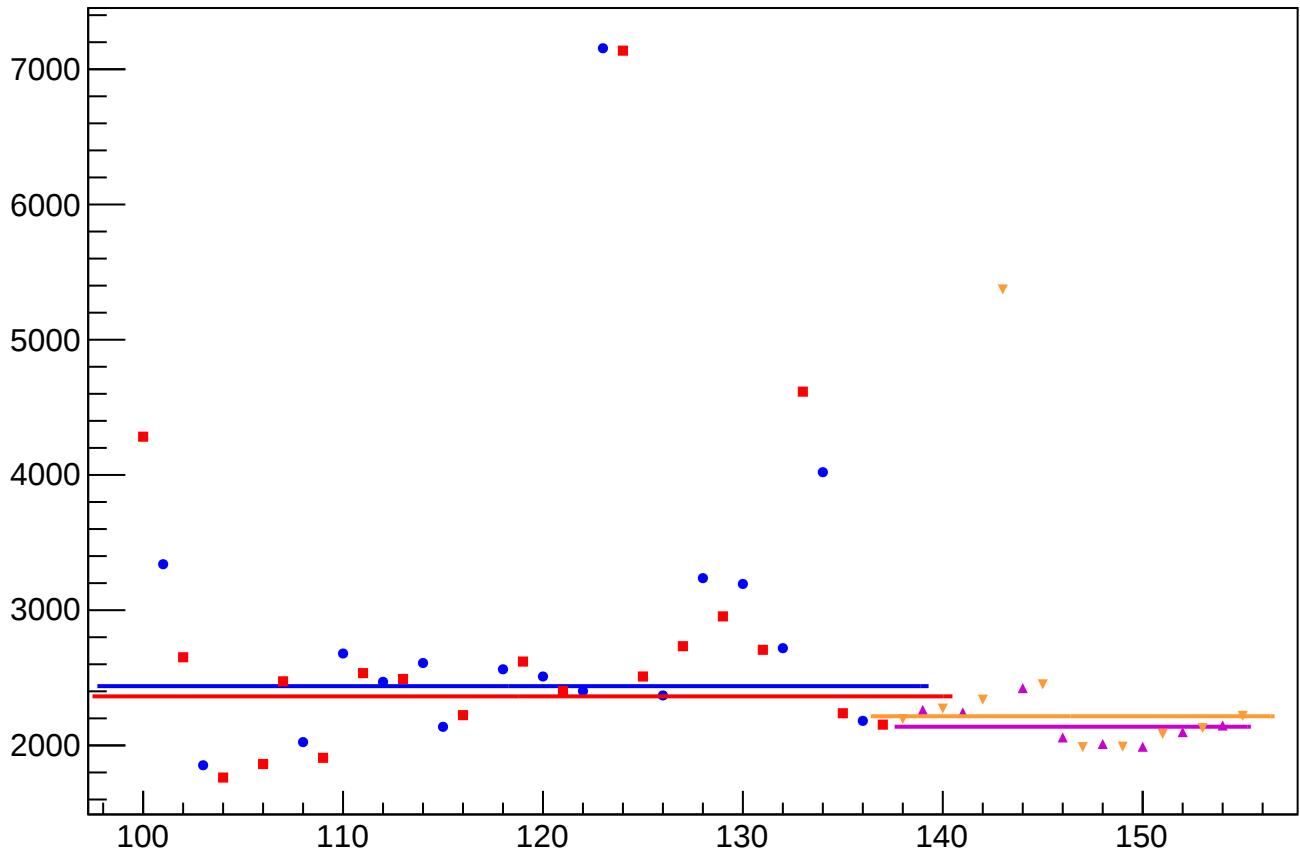
Left In: -214.654 ± 830.545 χ^2/NDF : 4.8/7

+ sign -428.267 ± 628.219 χ^2/NDF : 32.0/26

All: -538.033 ± 440.629 χ^2/NDF : 46.0/53

- sign -644.321 ± 618.188 χ^2/NDF : 13.9/26

asym_at2_dd_rms vs Slug



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

Left Out: 2215.555+/-0.585 χ^2/NDF : 600414.9/9

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

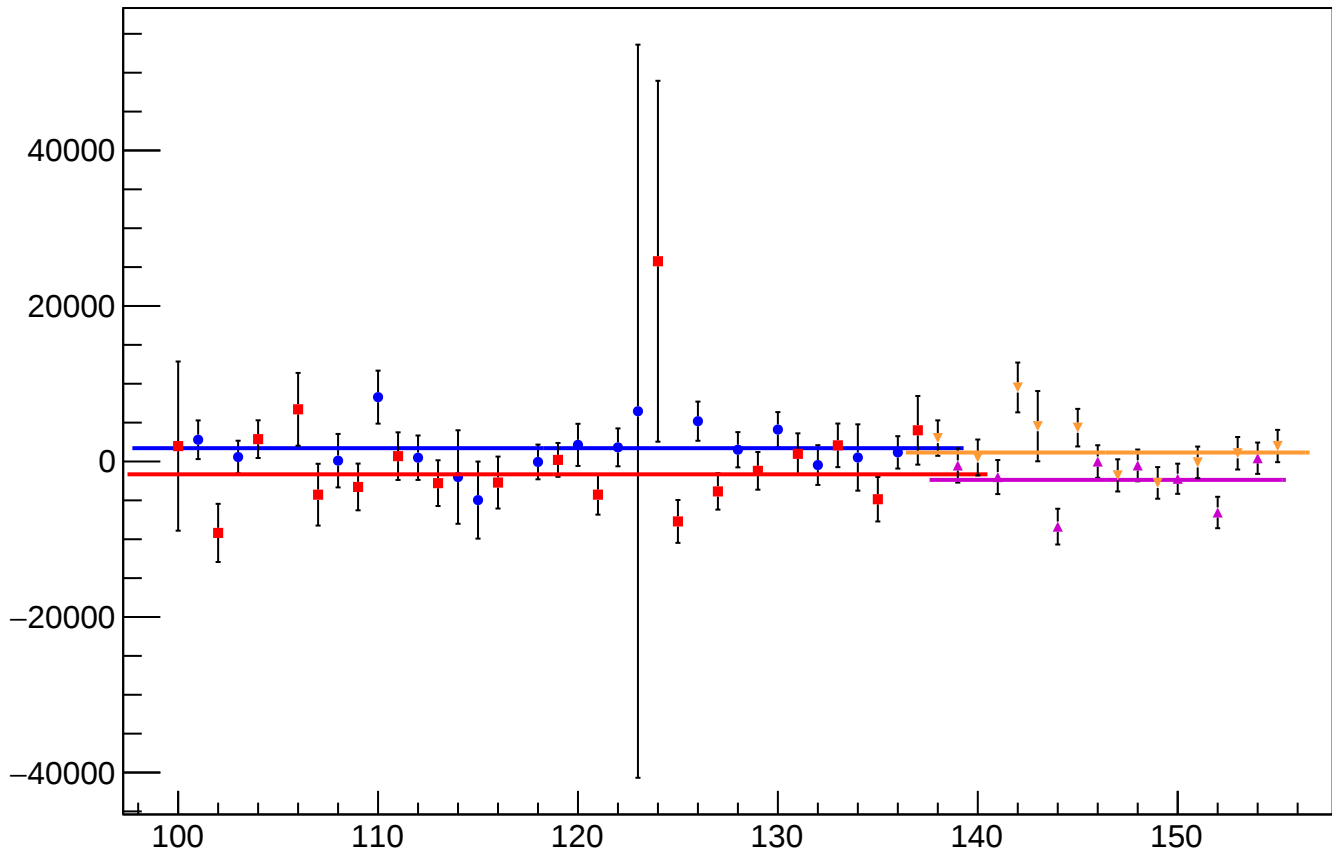
Left In: 2138.278+/-0.587 χ^2/NDF : 51548.3/7

+ sign 2309.996+/-0.444 χ^2/NDF : 1138531.9/26

All: 2273.615+/-0.312 χ^2/NDF : 1925958.0/53

- sign 2238.387+/-0.437 χ^2/NDF : 774223.8/26

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1153.463 $\pm$ 730.215 χ^2 /NDF:16.1/9

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

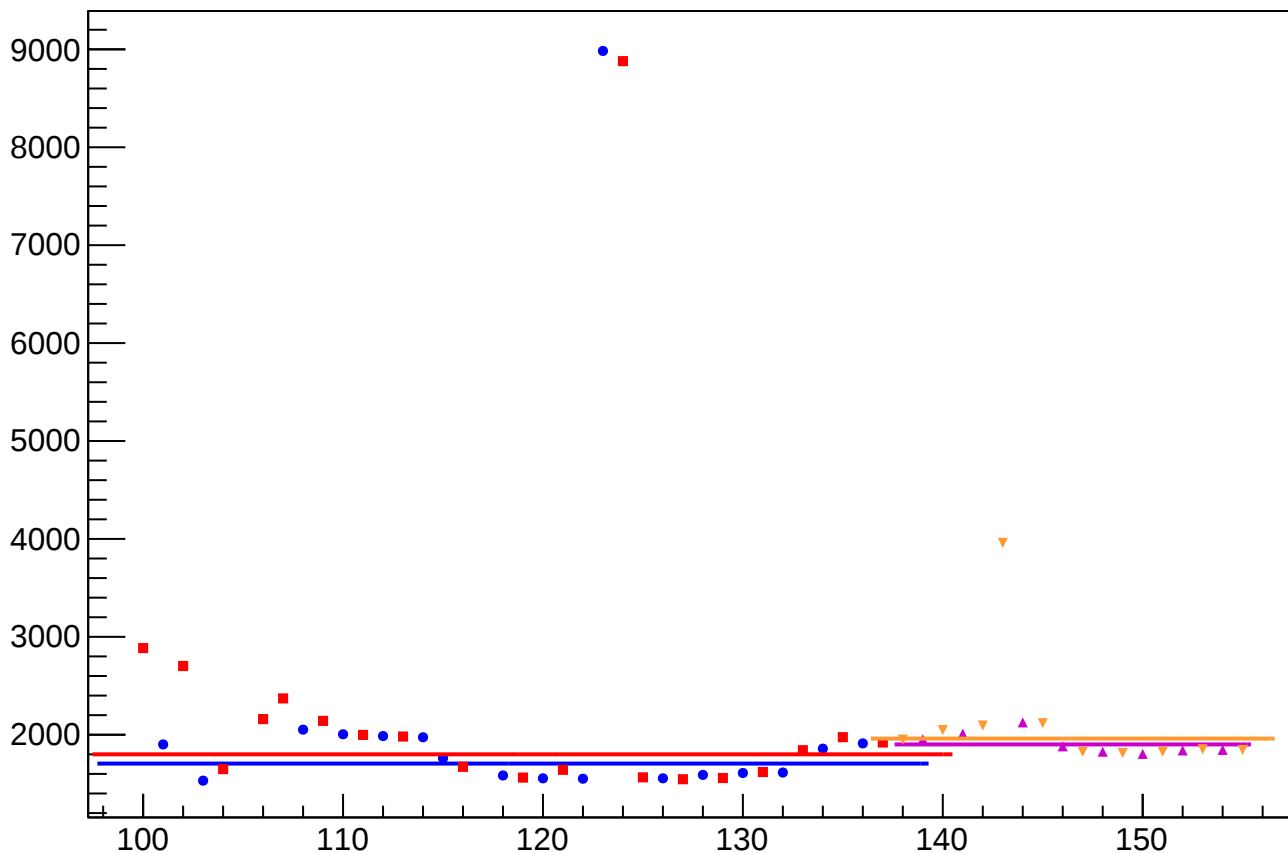
Left In: -2363.657 $\pm$ 739.448 χ^2 /NDF:15.9/7

+ sign 1458.196 $\pm$ 492.535 χ^2 /NDF: 27.8/26

All: -216.312 $\pm$ 352.989 χ^2 /NDF: 94.9/53

- sign -1984.647 $\pm$ 506.146 χ^2 /NDF: 43.4/26

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1960.935+/-0.516 χ^2/NDF : 445631.9/9

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

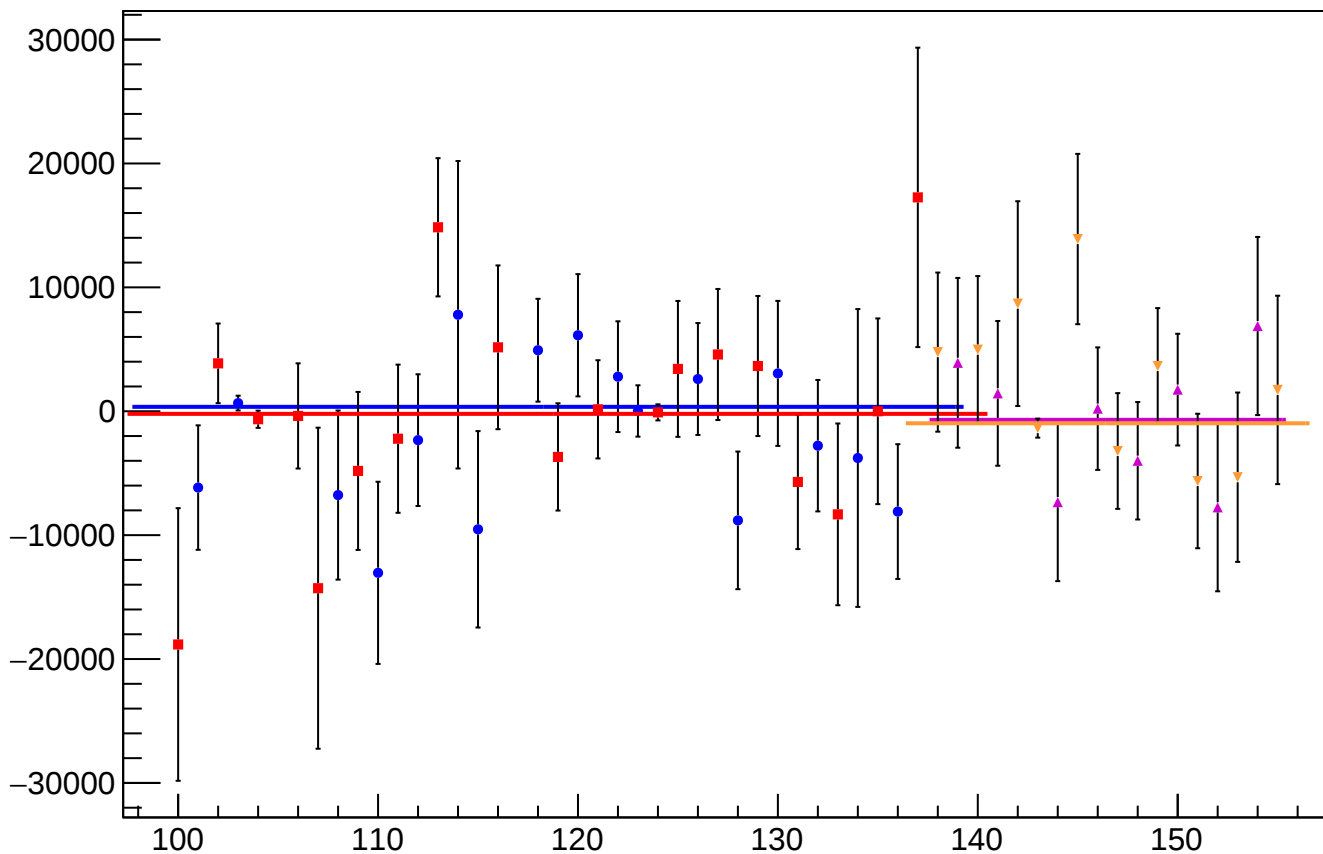
Left In: 1901.082+/-0.523 χ^2/NDF : 36470.9/7

+ sign 1821.780+/-0.348 χ^2/NDF : 773065.2/26

All: 1834.181+/-0.249 χ^2/NDF : 1370826.2/53

- sign 1847.246+/-0.357 χ^2/NDF : 595157.6/26

asym_atl_avg_correction_mean vs Slug



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

Left Out: -970.477+/-714.941 χ^2/NDF : 10.6/9

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

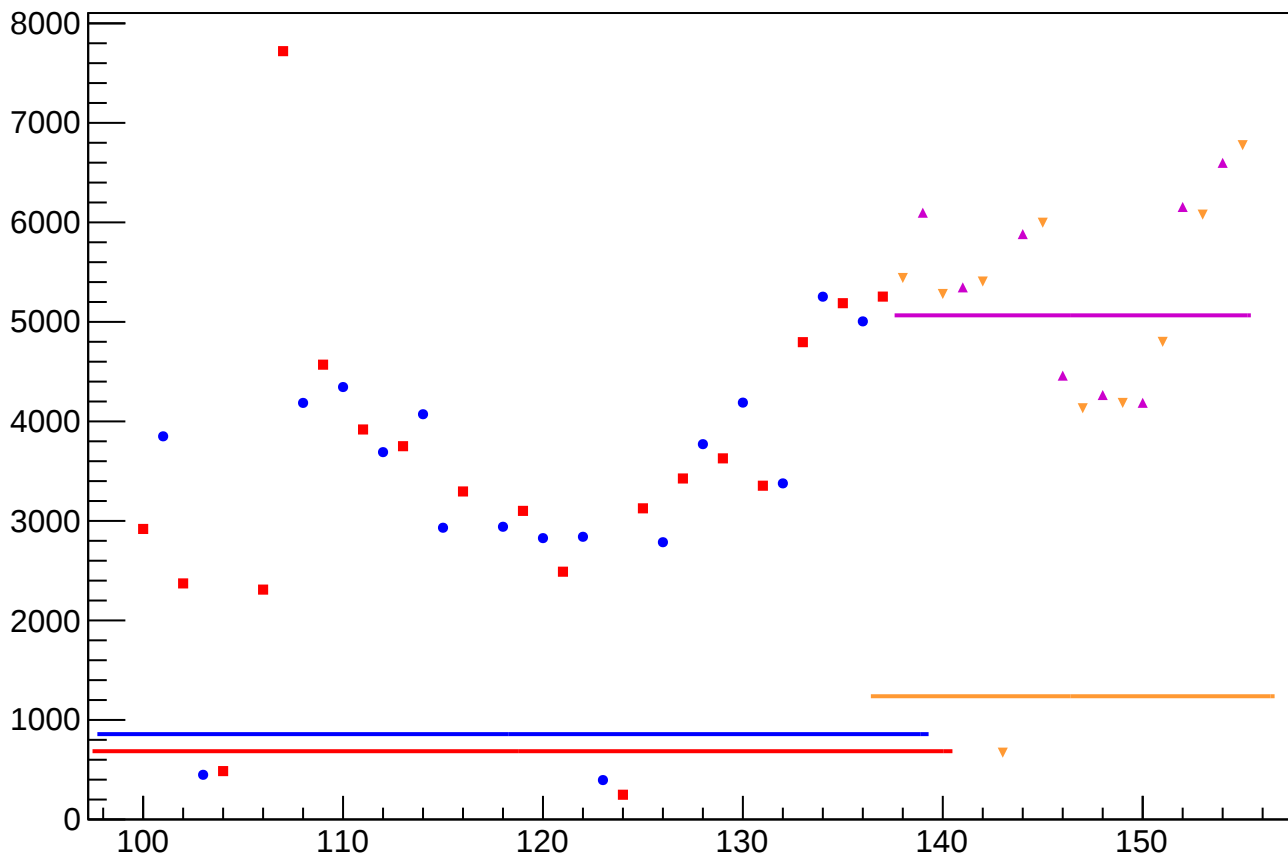
Left In: -692.917+/-1996.307 χ^2/NDF : 4.7/7

+ sign -117.453+/-427.426 χ^2/NDF : 30.3/26

All: -174.065+/-305.171 χ^2/NDF : 56.4/53

- sign -232.931+/-435.852 χ^2/NDF : 26.1/26

asym_atl_avg_correction_rms vs Slug



Right In: 857.472 $\pm$ 0.377 χ^2 /NDF: 8175260.6/16

Left Out: 1238.126 $\pm$ 0.506 χ^2 /NDF:8833389.6/9

Right Out: 685.800 $\pm$ 0.316 χ^2 /NDF: 9461114.1/18

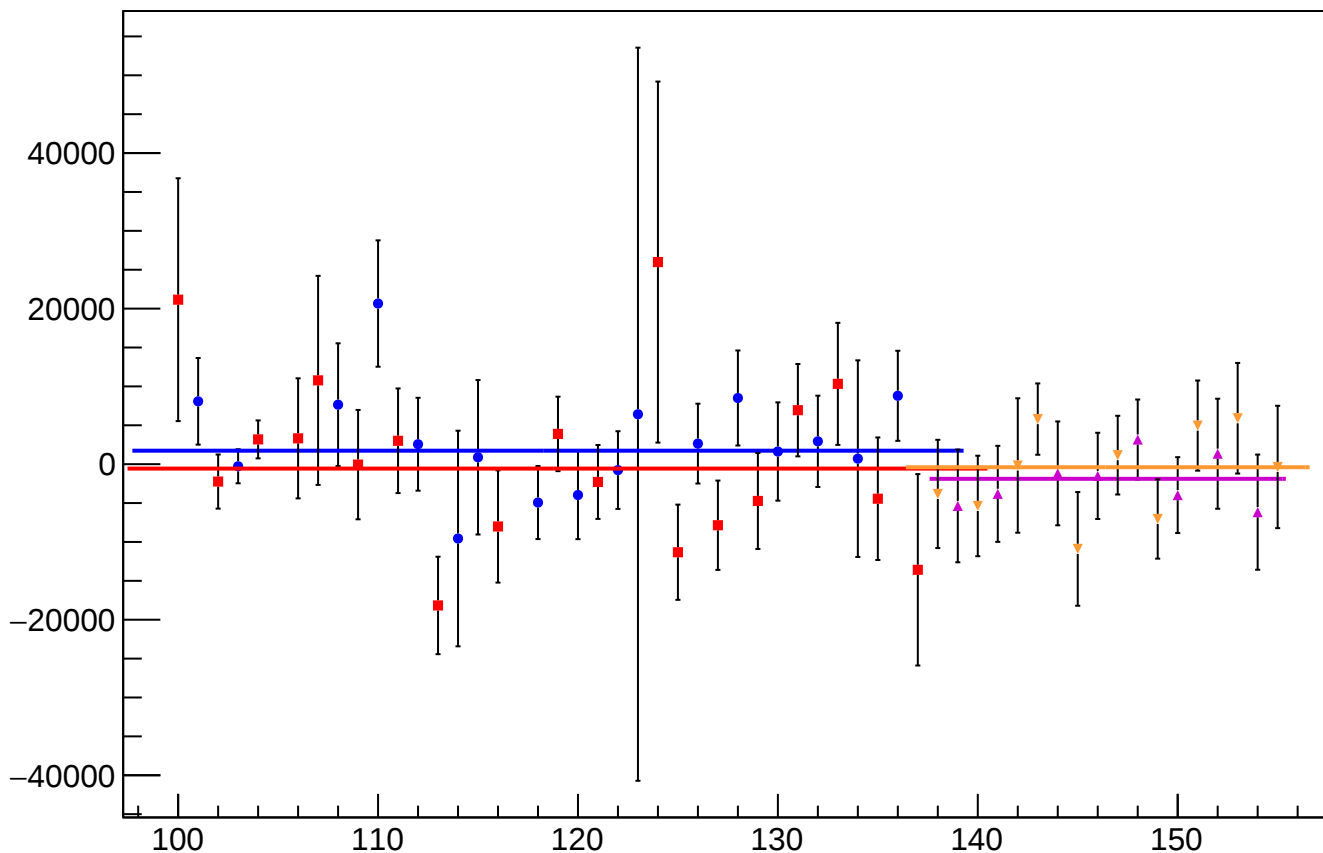
Left In: 5065.803 $\pm$ 1.412 χ^2 /NDF:388305.3/7

+ sign 993.526 $\pm$ 0.302 χ^2 /NDF: 17372964.9/26

All: 945.021 $\pm$ 0.216 χ^2 /NDF: 36443726.2/53

- sign 894.585 $\pm$ 0.308 χ^2 /NDF: 19018223.6/26

asym_atl_avg_mean vs Slug



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

Left Out: -392.989+/-1933.403 χ^2/NDF : 8.2/9

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

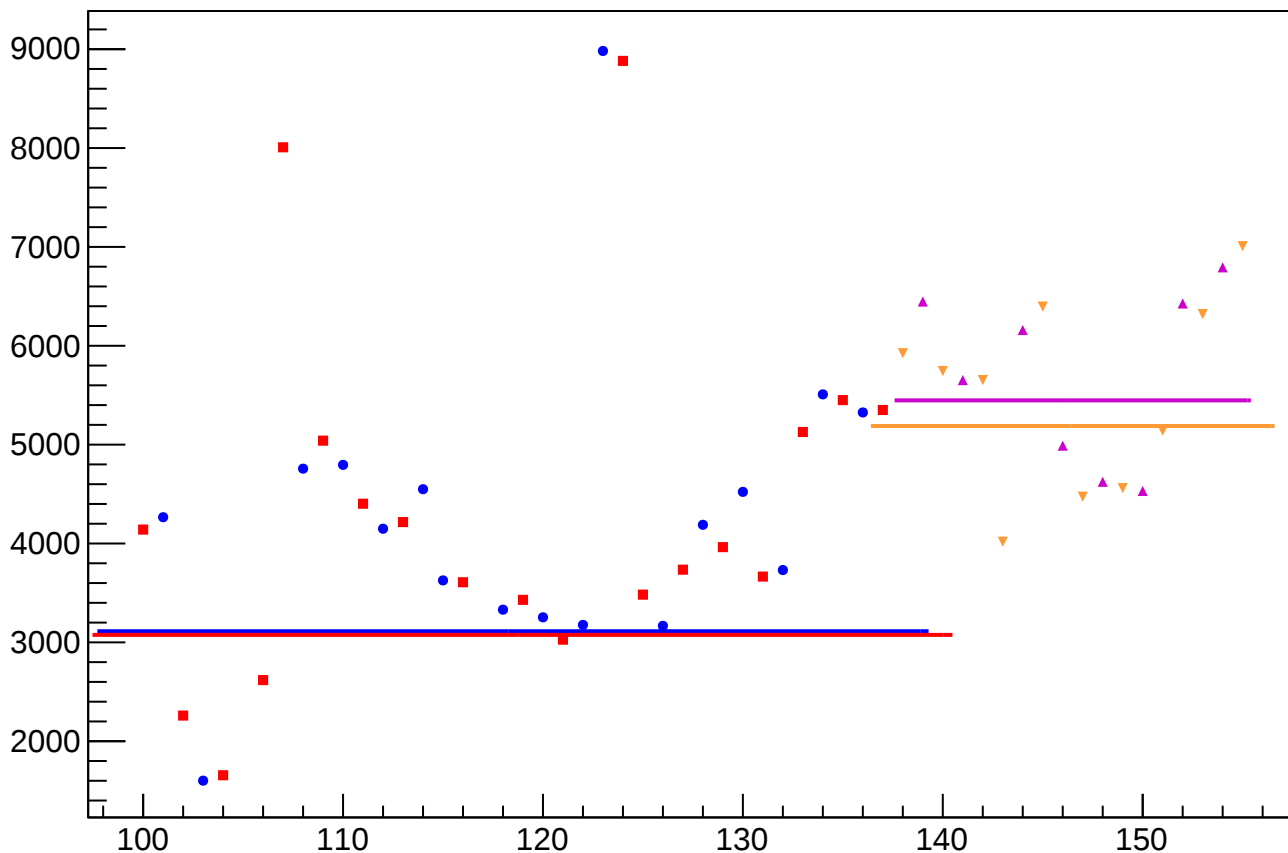
Left In: -1884.101+/-2140.474 χ^2/NDF : 2.0/7

+ sign 1068.041+/-1081.435 χ^2/NDF : 23.9/26

All: 94.940+/-772.044 χ^2/NDF : 54.9/53

- sign -916.514+/-1102.541 χ^2/NDF : 29.4/26

asym_atl_avg_rms vs Slug



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

Left Out: 5188.385+/-1.367 χ^2/NDF : 456051.1/9

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

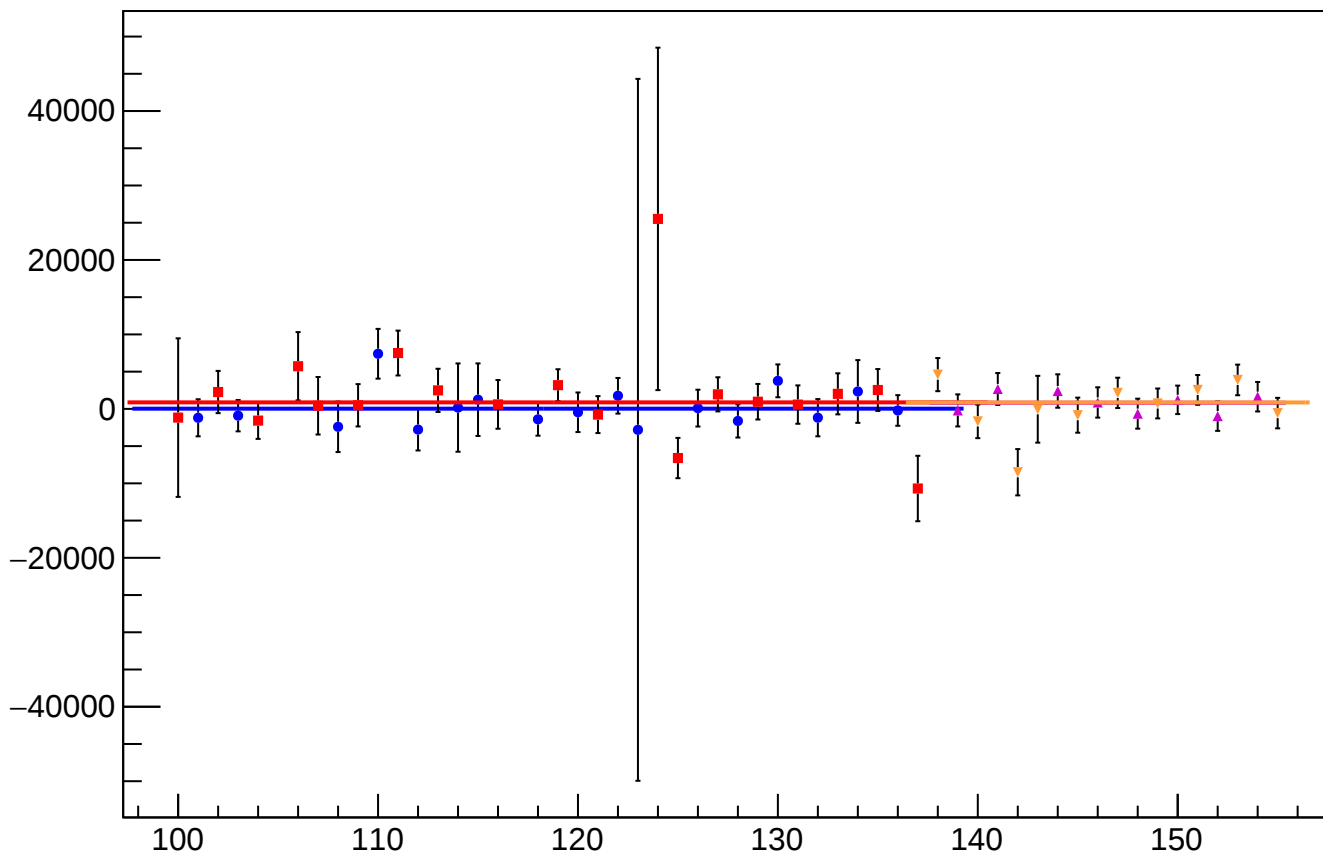
Left In: 5447.716+/-1.514 χ^2/NDF : 302859.8/7

+ sign 3762.094+/-0.765 χ^2/NDF : 3924572.0/26

All: 3727.174+/-0.543 χ^2/NDF : 8060950.2/53

- sign 3691.650+/-0.771 χ^2/NDF : 4132171.3/26

dit_asym_atl_dd_mean vs Slug



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

Left Out: 865.556+/-716.633 χ^2/NDF : 17.5/9

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

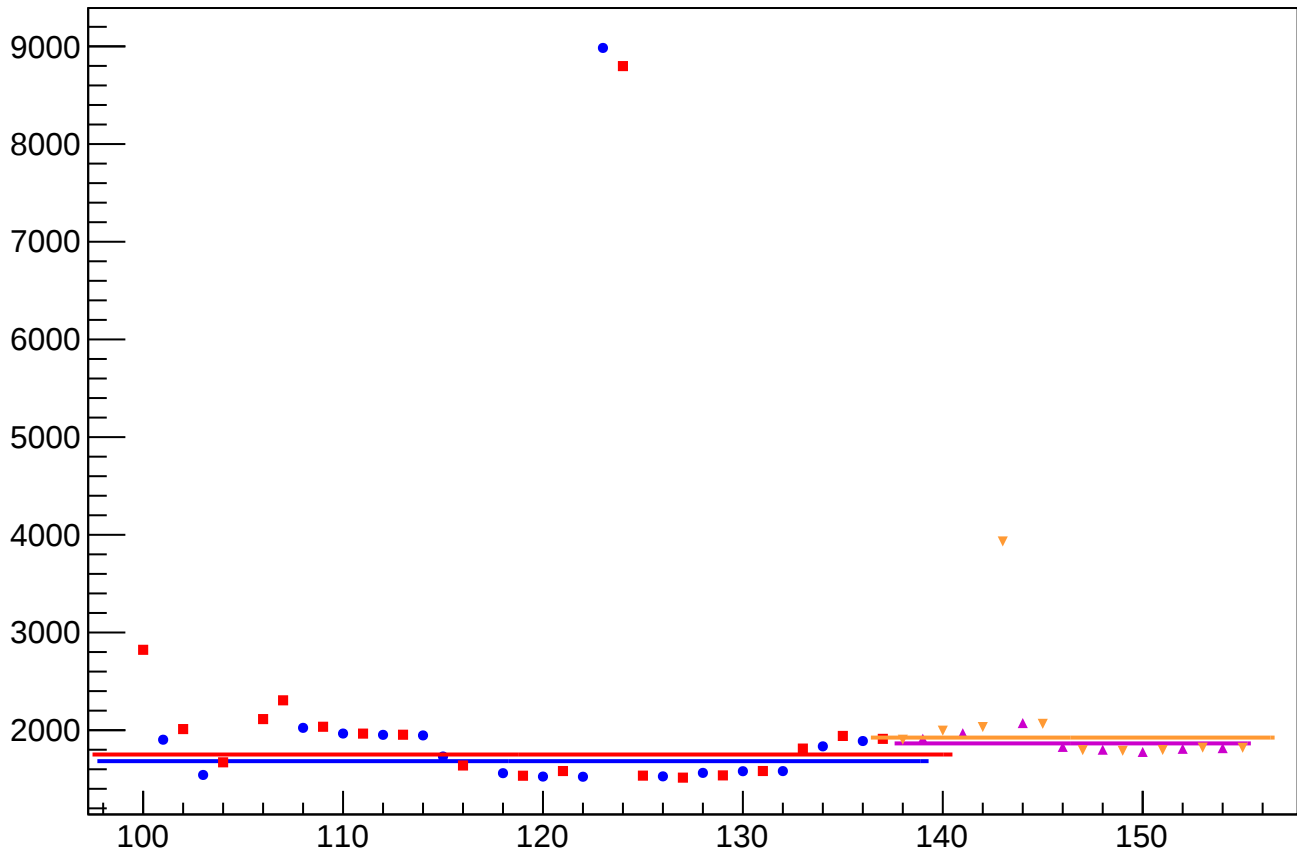
Left In: 824.698+/-725.092 χ^2/NDF : 3.0/7

+ sign 411.970+/-484.842 χ^2/NDF : 30.1/26

All: 627.863+/-345.814 χ^2/NDF : 59.2/53

- sign 851.426+/-493.379 χ^2/NDF : 28.7/26

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1924.345+/-0.507 χ^2/NDF : 447446.8/9

Right Out: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

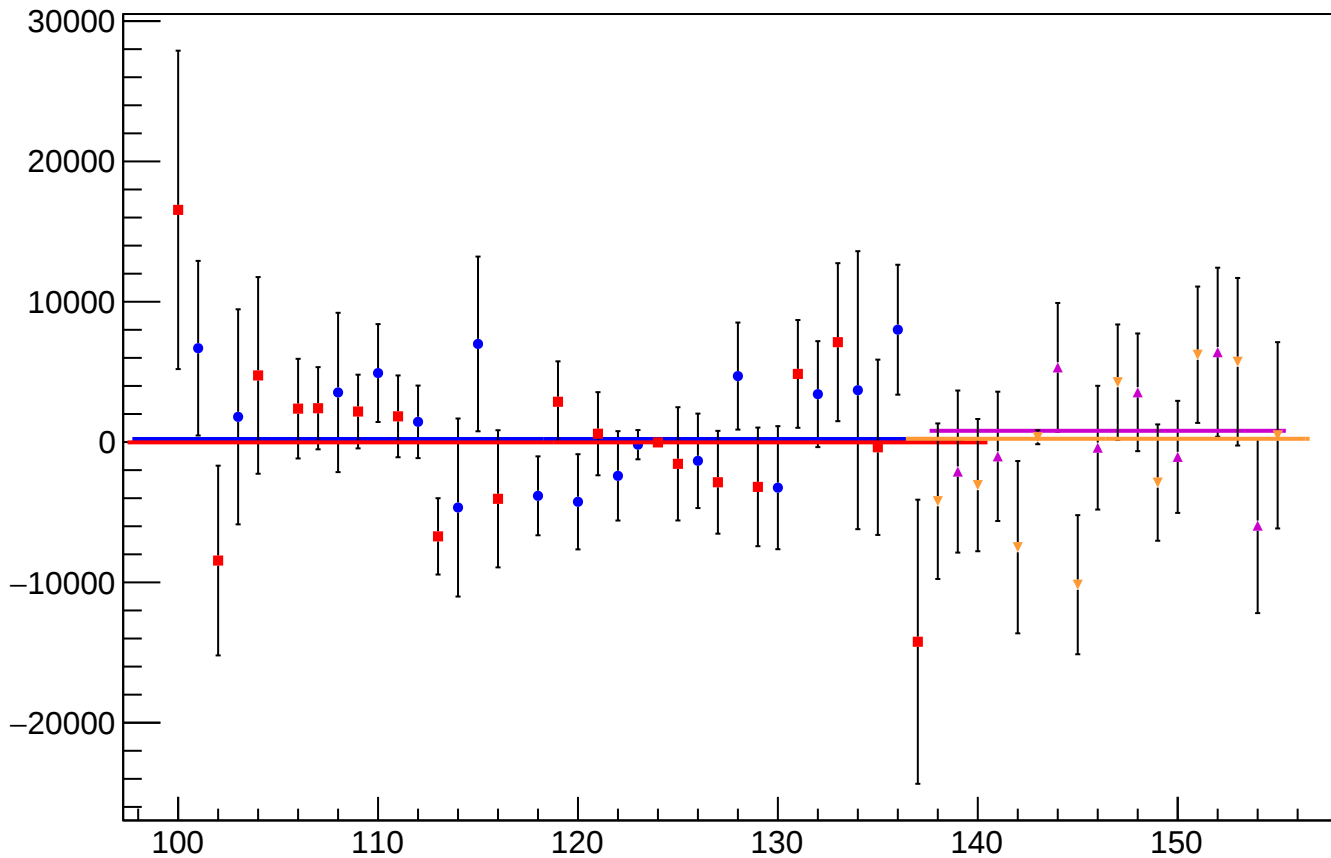
Left In: 1864.740+/-0.513 χ^2/NDF : 32534.7/7

+ sign 1793.537+/-0.343 χ^2/NDF : 766184.6/26

All: 1798.478+/-0.244 χ^2/NDF : 1252652.3/53

- sign 1803.583+/-0.348 χ^2/NDF : 486045.4/26

asym_atl_dd_correction_mean vs Slug



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

Left Out: 234.825 $\pm$ 478.551 χ^2 /NDF:11.1/9

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

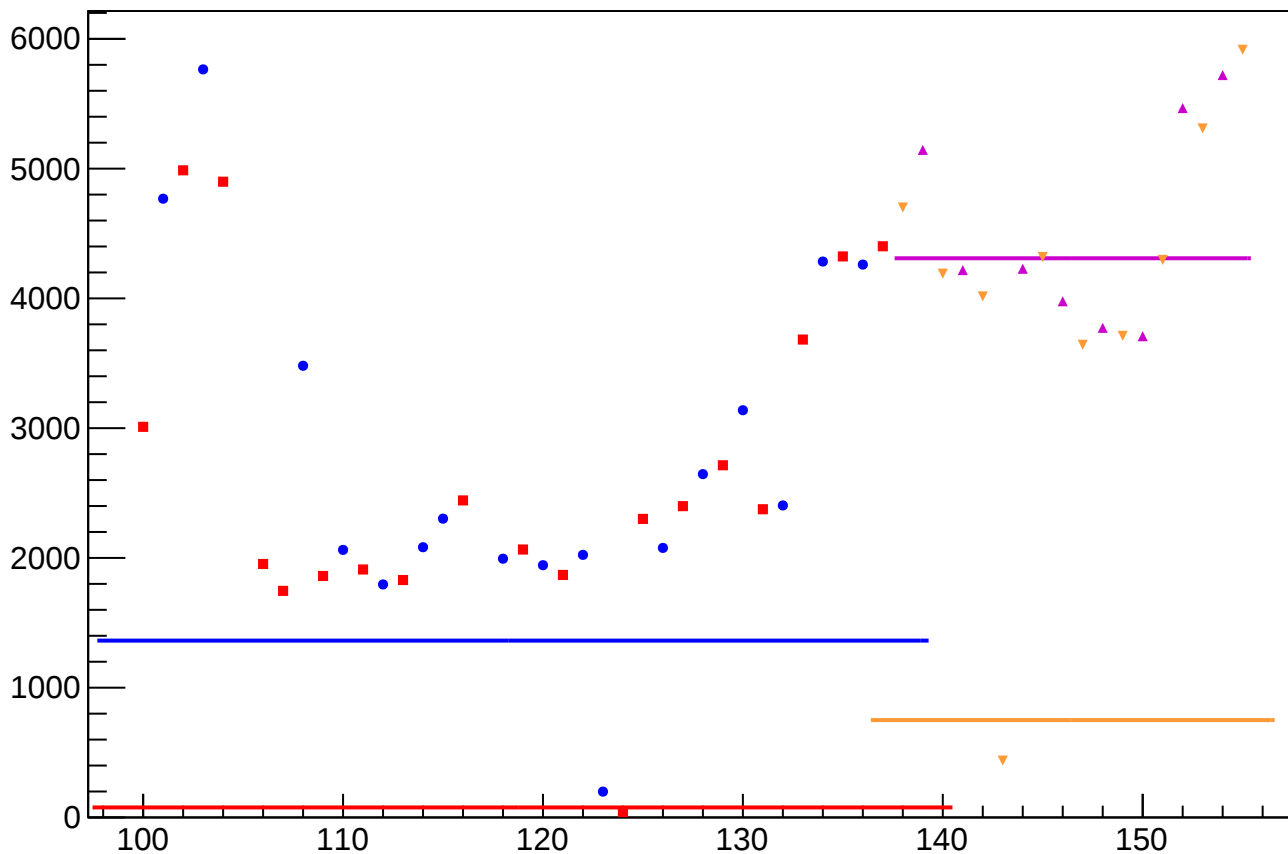
Left In: 803.275 $\pm$ 1692.940 χ^2 /NDF:4.1/7

+ sign 230.232 $\pm$ 398.704 χ^2 /NDF: 26.9/26

All: 2.069 $\pm$ 109.493 χ^2 /NDF: 52.3/53

- sign -16.542 $\pm$ 113.871 χ^2 /NDF: 25.1/26

asym_atl_dd_correction_rms vs Slug



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

Left Out: 750.423+/-0.338 χ^2 /NDF: 9917080.6/9

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

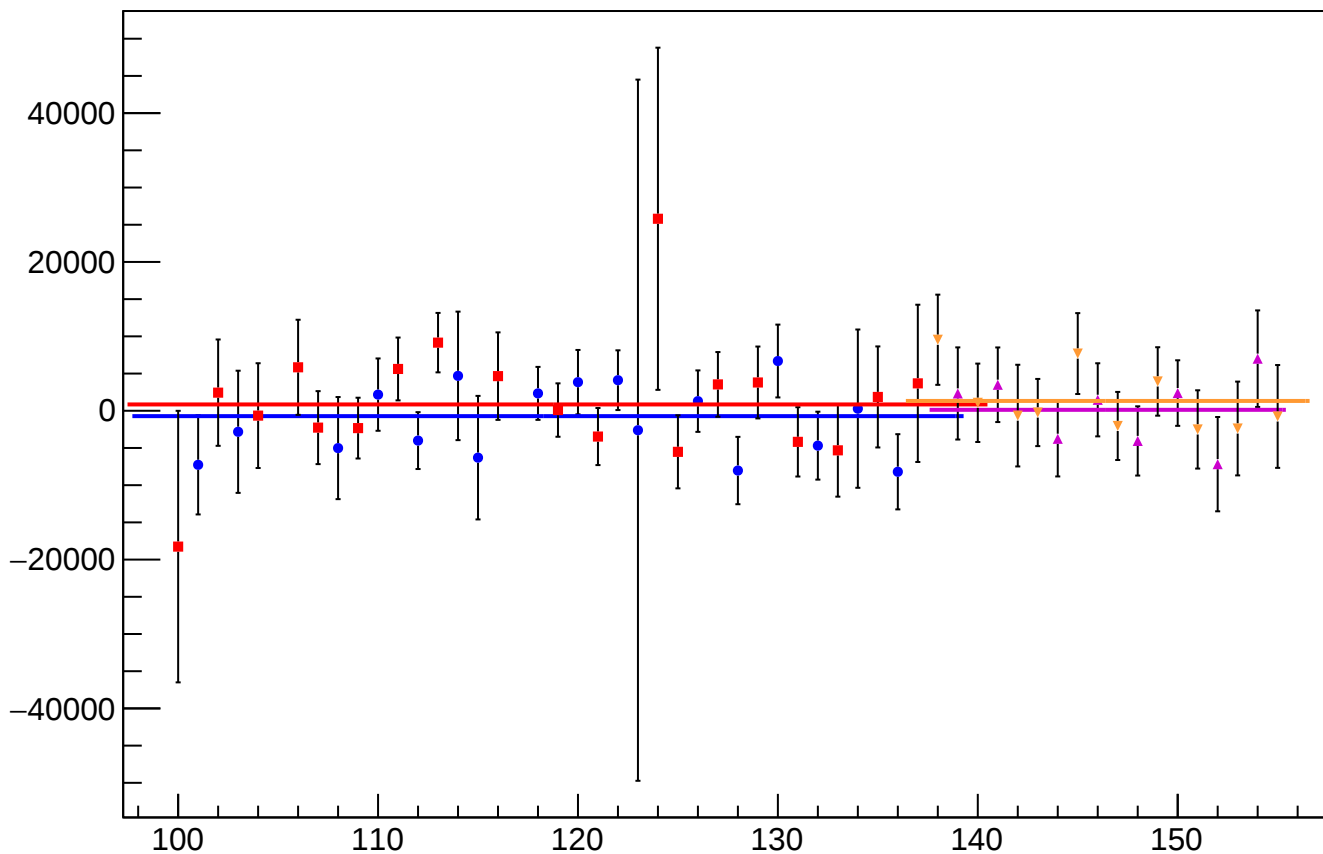
Left In: 4309.240+/-1.197 χ^2 /NDF: 308994.7/7

+ sign 937.741+/-0.282 χ^2 /NDF: 17154776.0/26

All: 159.737+/-0.077 χ^2 /NDF: 51390464.8/53

- sign 96.276+/-0.081 χ^2 /NDF: 25999089.3/26

asym_atl_dd_mean vs Slug



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

Left Out: 1320.069+/-1702.722 χ^2/NDF : 5.2/9

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

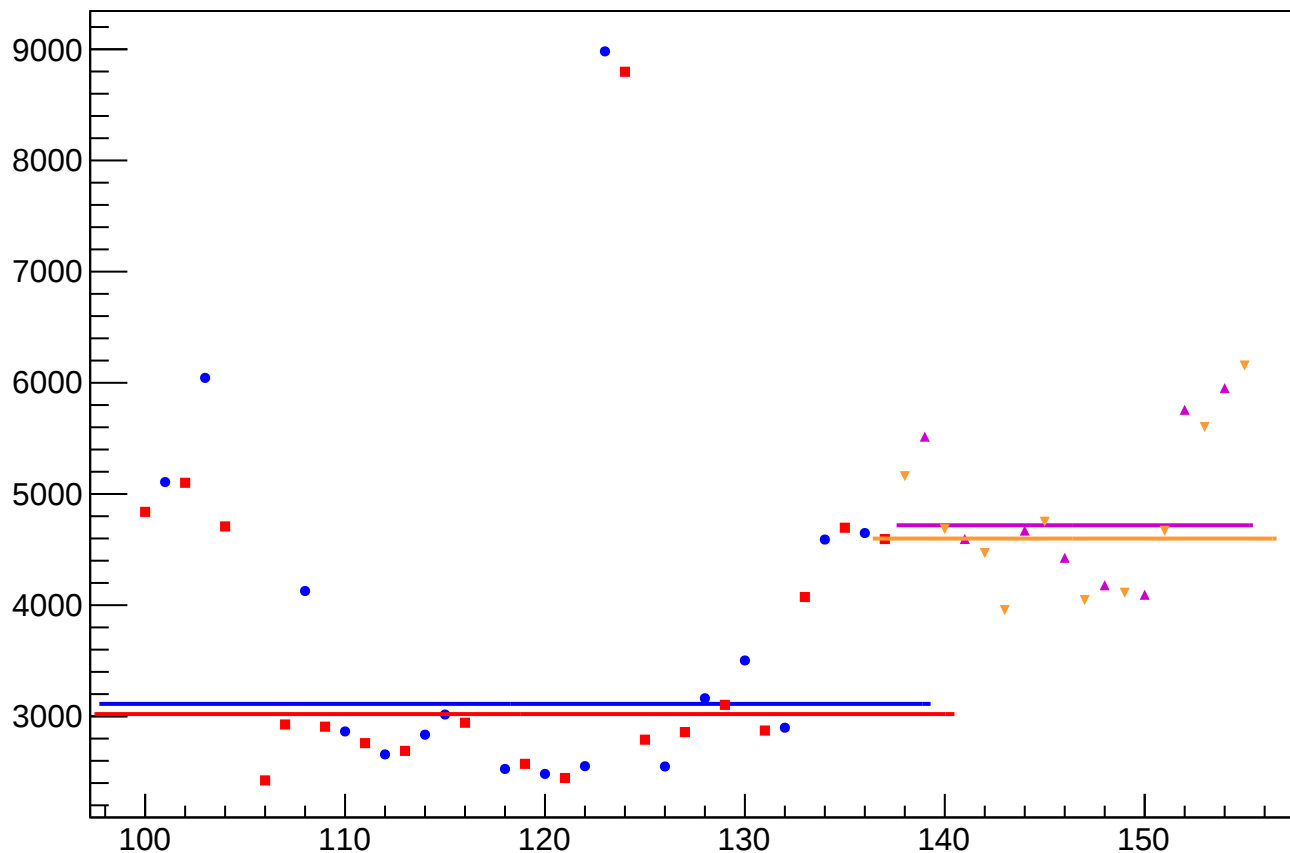
Left In: 126.206+/-1848.333 χ^2/NDF : 4.8/7

+ sign -4.664+/-1008.947 χ^2/NDF : 20.9/26

All: 318.638+/-710.855 χ^2/NDF : 42.0/53

- sign 637.309+/-1001.695 χ^2/NDF : 20.9/26

asym_atl_dd_rms vs Slug



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

Left Out: 4599.005 ± 1.204 χ^2/NDF : 264833.1/9

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

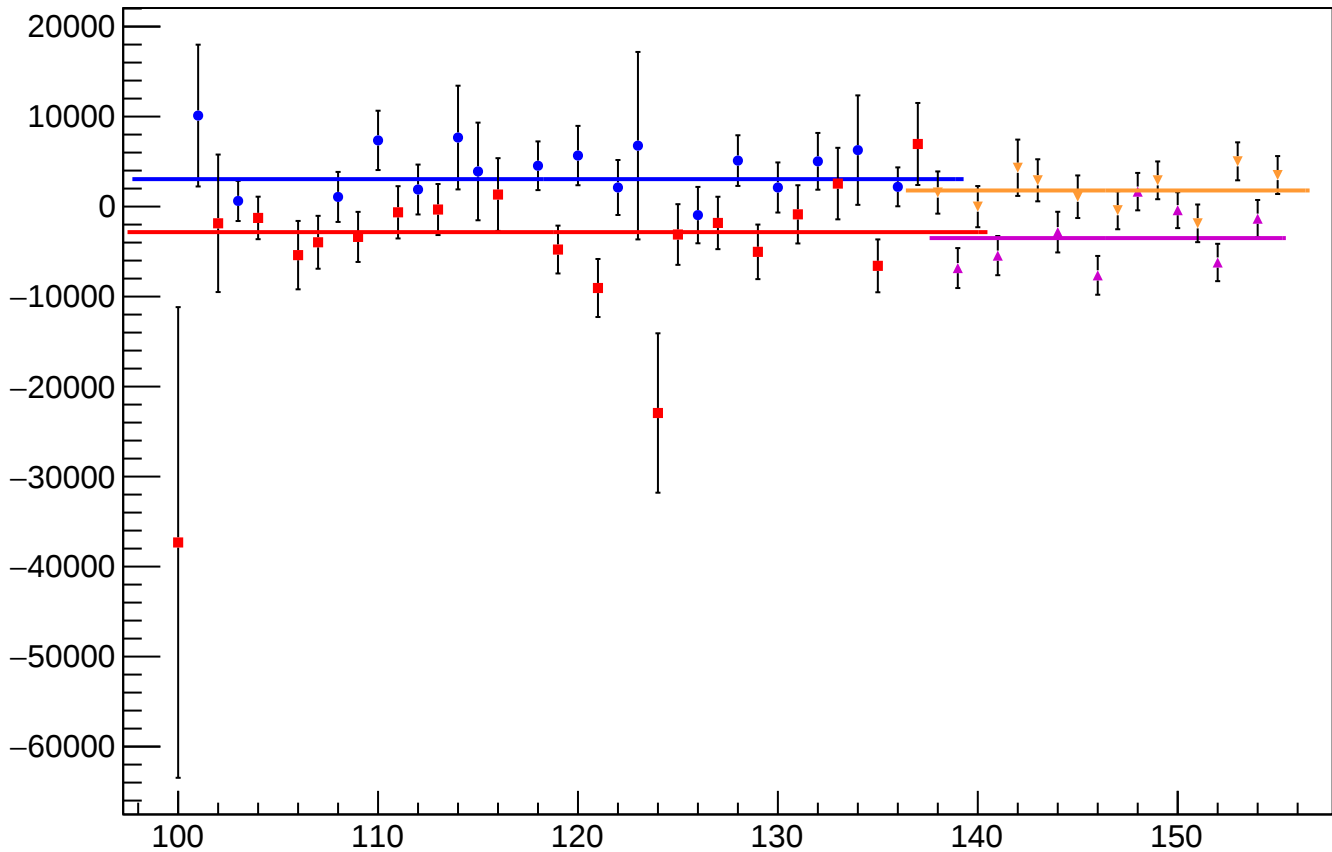
Left In: 4718.562 ± 1.307 χ^2/NDF : 234786.7/7

+ sign 3634.257 ± 0.713 χ^2/NDF : 2212798.6/26

All: 3571.299 ± 0.500 χ^2/NDF : 4458305.9/53

- sign 3510.337 ± 0.702 χ^2/NDF : 2230179.3/26

dit_asym_atr_avg_mean vs Slug



Right In: 3049.083 $\pm$ 772.320 χ^2 /NDF: 9.3/16

Left Out: 1788.896 $\pm$ 713.236 χ^2 /NDF: 9.0/9

Right Out: -2838.725 $\pm$ 765.884 χ^2 /NDF: 23.8/18

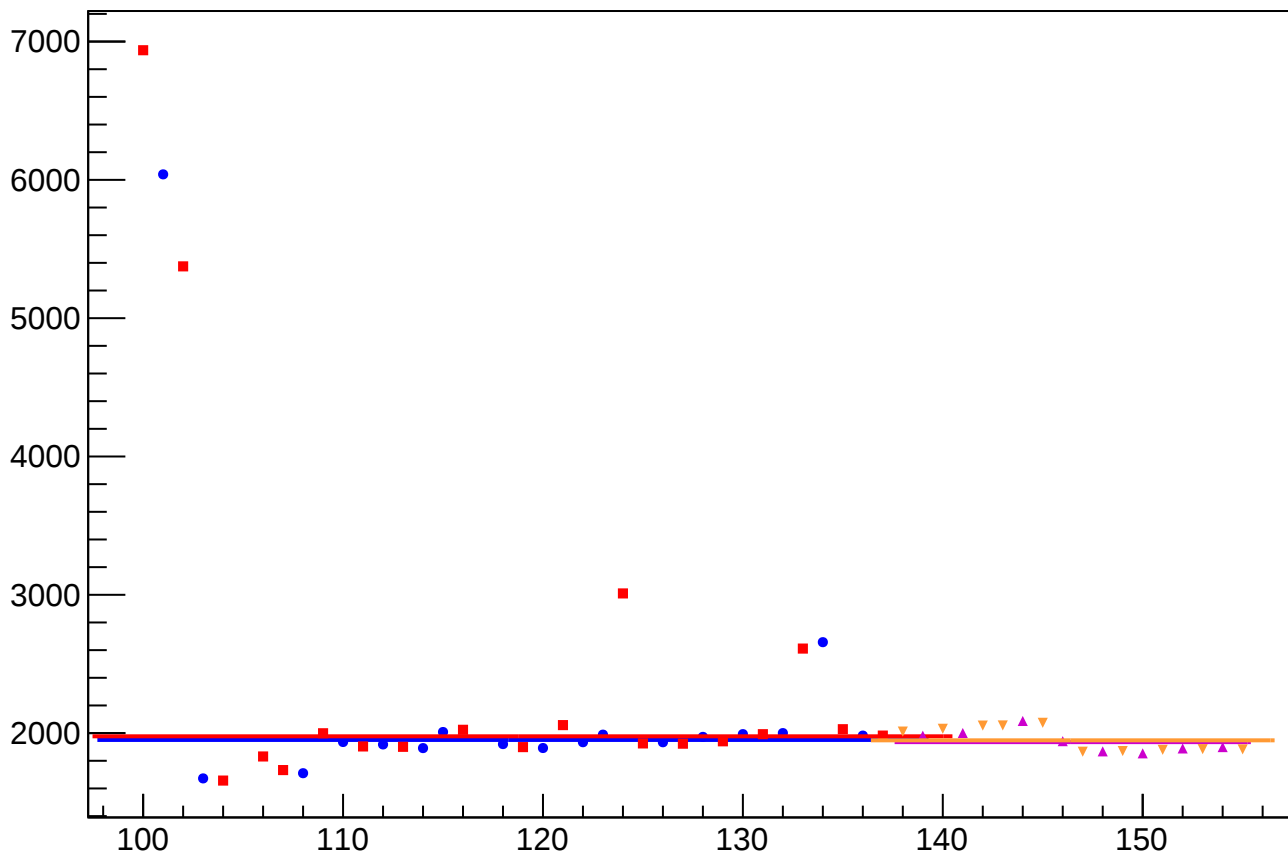
Left In: -3501.666 $\pm$ 751.122 χ^2 /NDF: 18.2/7

+ sign 2368.947 $\pm$ 523.978 χ^2 /NDF: 19.8/26

All: -339.586 $\pm$ 374.778 χ^2 /NDF: 116.8/53

- sign -3176.646 $\pm$ 536.266 χ^2 /NDF: 42.3/26

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1947.889+/-0.504 χ^2/NDF : 28051.3/9

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

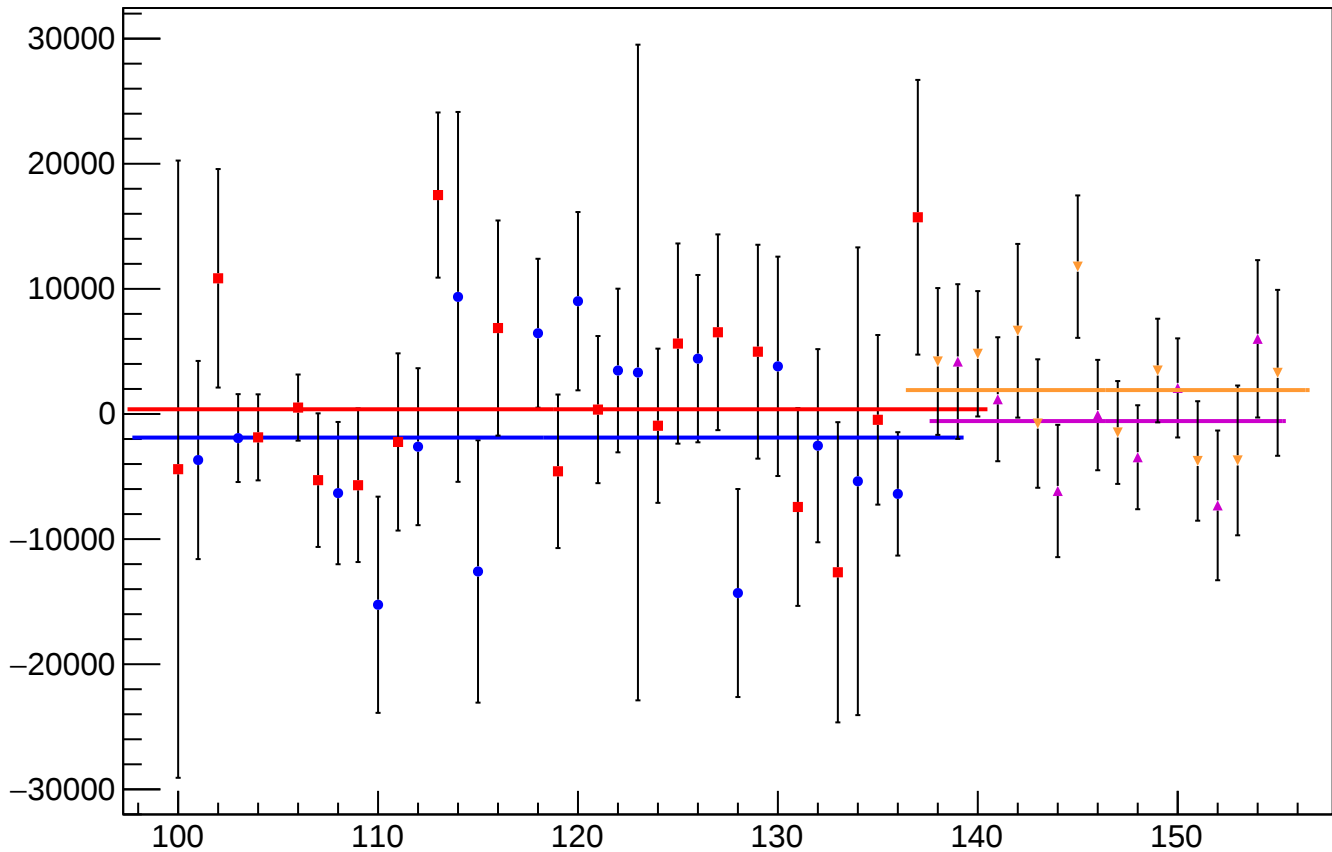
Left In: 1934.975+/-0.531 χ^2/NDF : 18861.2/7

+ sign 1949.179+/-0.371 χ^2/NDF : 643230.8/26

All: 1952.307+/-0.265 χ^2/NDF : 1273012.8/53

- sign 1955.581+/-0.379 χ^2/NDF : 629636.0/26

asym_atr_avg_correction_mean vs Slug



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

Left Out: 1910.383 $\pm$ 1643.049 χ^2 /NDF: 7.4/9

Right Out: 376.861 $\pm$ 1359.615 χ^2 /NDF: 17.6/18

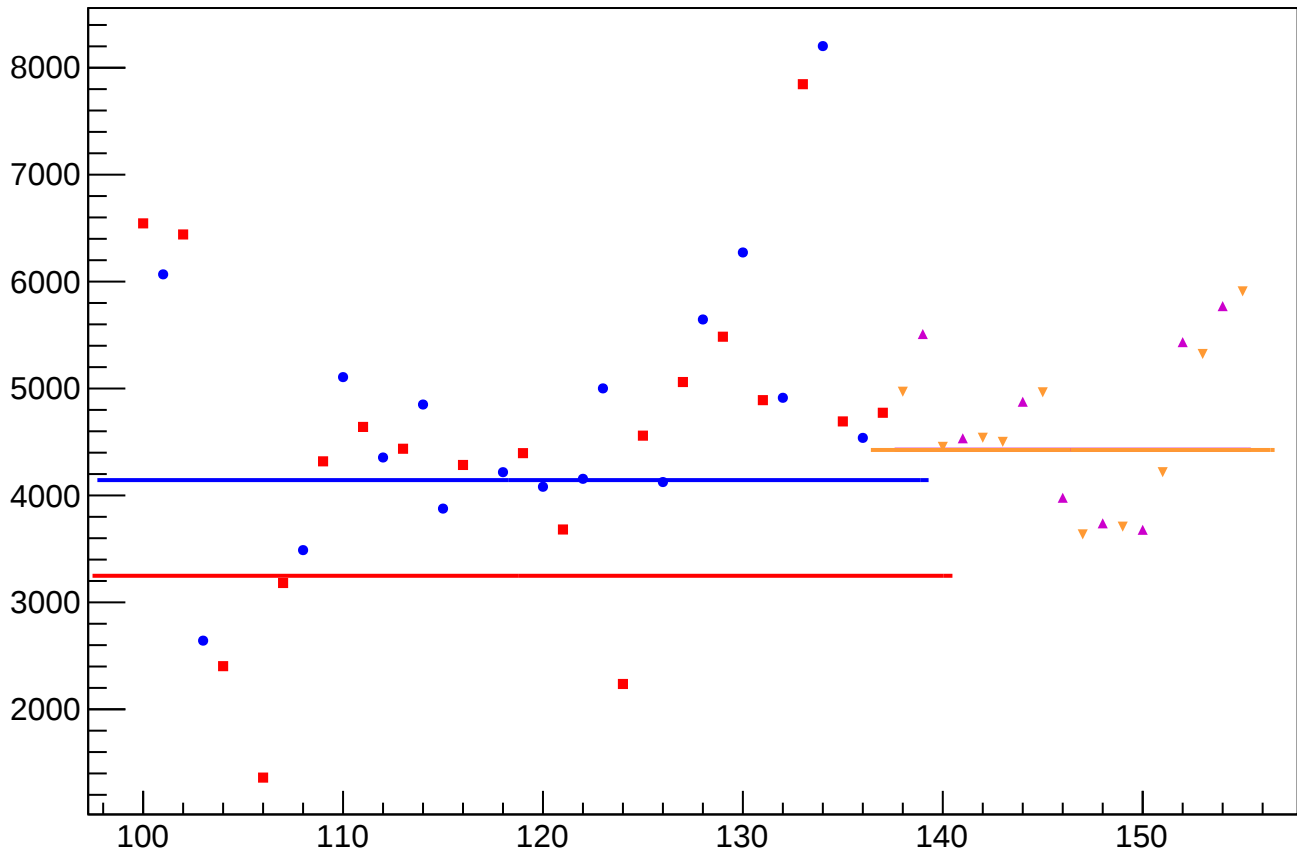
Left In: -566.307 $\pm$ 1743.555 χ^2 /NDF: 5.1/7

+ sign 29.716 $\pm$ 1167.054 χ^2 /NDF: 24.1/26

All: 24.561 $\pm$ 789.554 χ^2 /NDF: 47.1/53

- sign 20.211 $\pm$ 1072.166 χ^2 /NDF: 22.9/26

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4425.359+/-1.162 χ^2/NDF : 318806.4/9

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

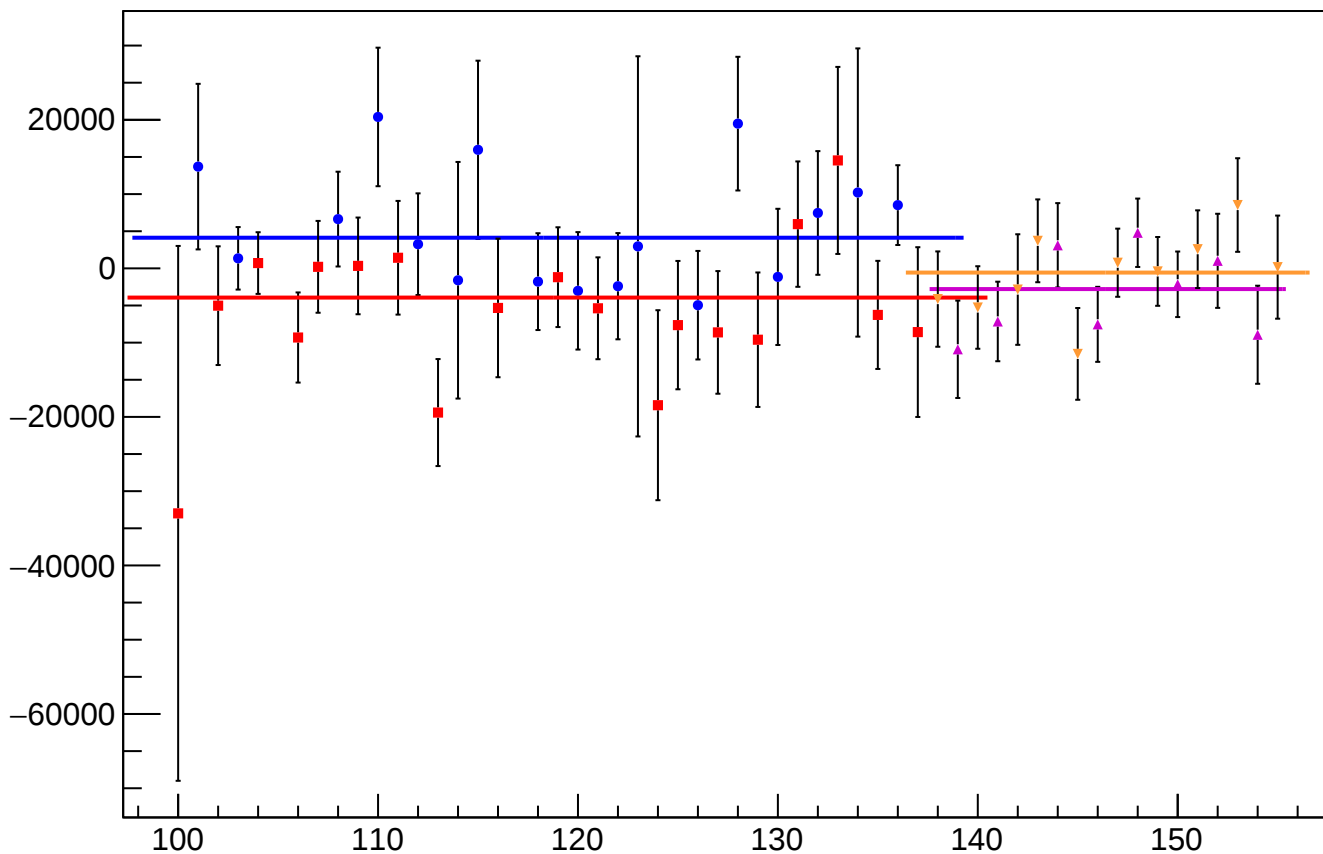
Left In: 4427.962+/-1.233 χ^2/NDF : 371486.1/7

+ sign 4285.694+/-0.825 χ^2/NDF : 1203945.4/26

All: 3965.136+/-0.558 χ^2/NDF : 5040457.9/53

- sign 3694.586+/-0.758 χ^2/NDF : 3558271.8/26

asym_atr_avg_mean vs Slug



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

Left Out: -566.463 $\pm$ 1797.093 χ^2 /NDF: 7.4/9

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

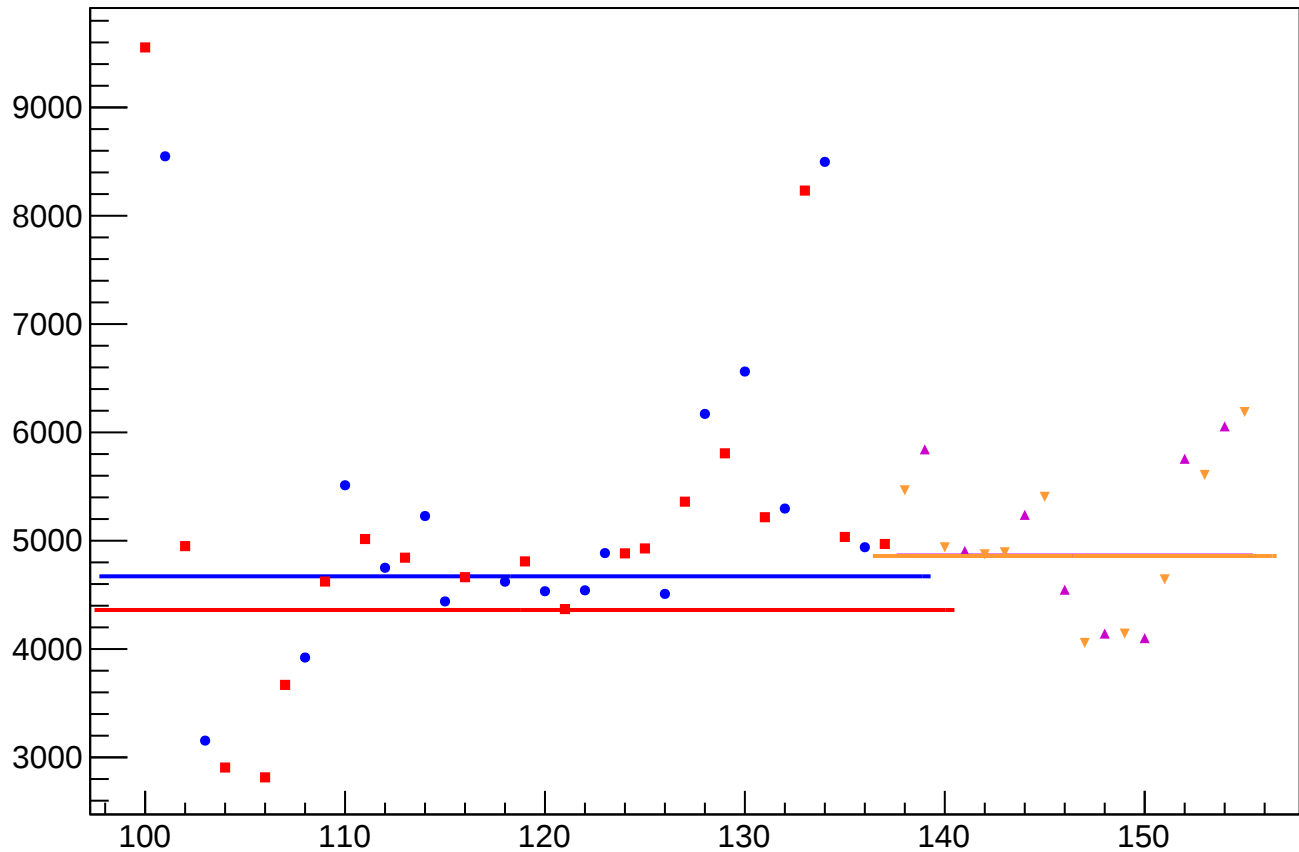
Left In: -2787.576 $\pm$ 1907.948 χ^2 /NDF: 8.1/7

+ sign 1695.526 $\pm$ 1293.430 χ^2 /NDF: 24.4/26

All: -888.314 $\pm$ 909.724 χ^2 /NDF: 55.5/53

- sign -3417.852 $\pm$ 1279.766 χ^2 /NDF: 23.2/26

asym_atr_avg_rms vs Slug



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

Left Out: 4859.172 ± 1.271 χ^2/NDF : 247956.5/9

Right Out: 4360.531 ± 1.213 χ^2/NDF : 834123.3/18

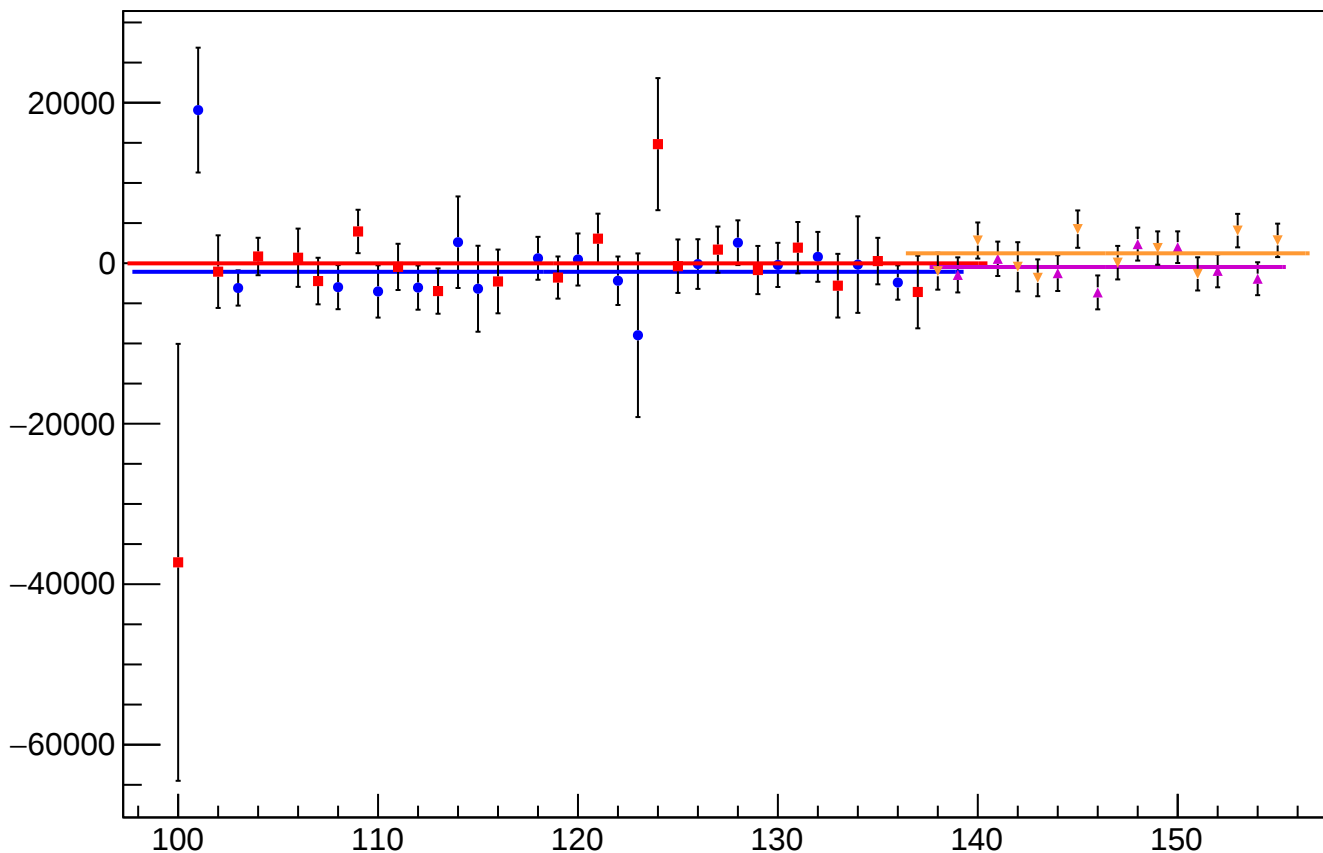
Left In: 4863.460 ± 1.349 χ^2/NDF : 275080.5/7

+ sign 4768.630 ± 0.915 χ^2/NDF : 1044601.6/26

All: 4675.731 ± 0.642 χ^2/NDF : 2251000.6/53

- sign 4585.364 ± 0.902 χ^2/NDF : 1186045.6/26

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1232.835 ± 703.188 χ^2/NDF : 9.6/9

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

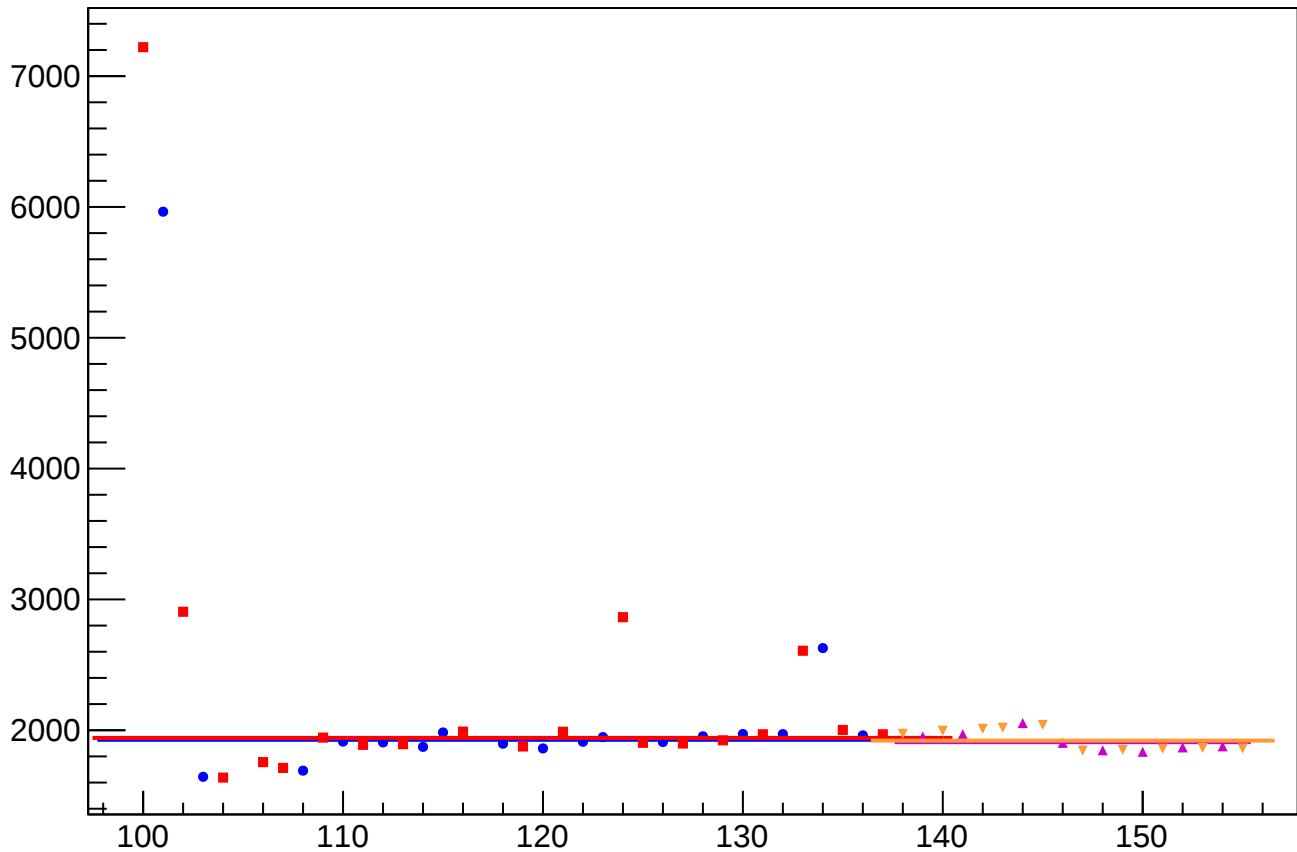
Left In: -471.919 ± 740.875 χ^2/NDF : 6.8/7

+ sign 174.583 ± 517.074 χ^2/NDF : 28.2/26

All: -32.810 ± 368.849 χ^2/NDF : 48.9/53

- sign -247.680 ± 526.312 χ^2/NDF : 20.3/26

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1920.751+/-0.497 χ^2/NDF : 23893.0/9

+ sign 1923.571+/-0.366 χ^2/NDF : 641079.3/26

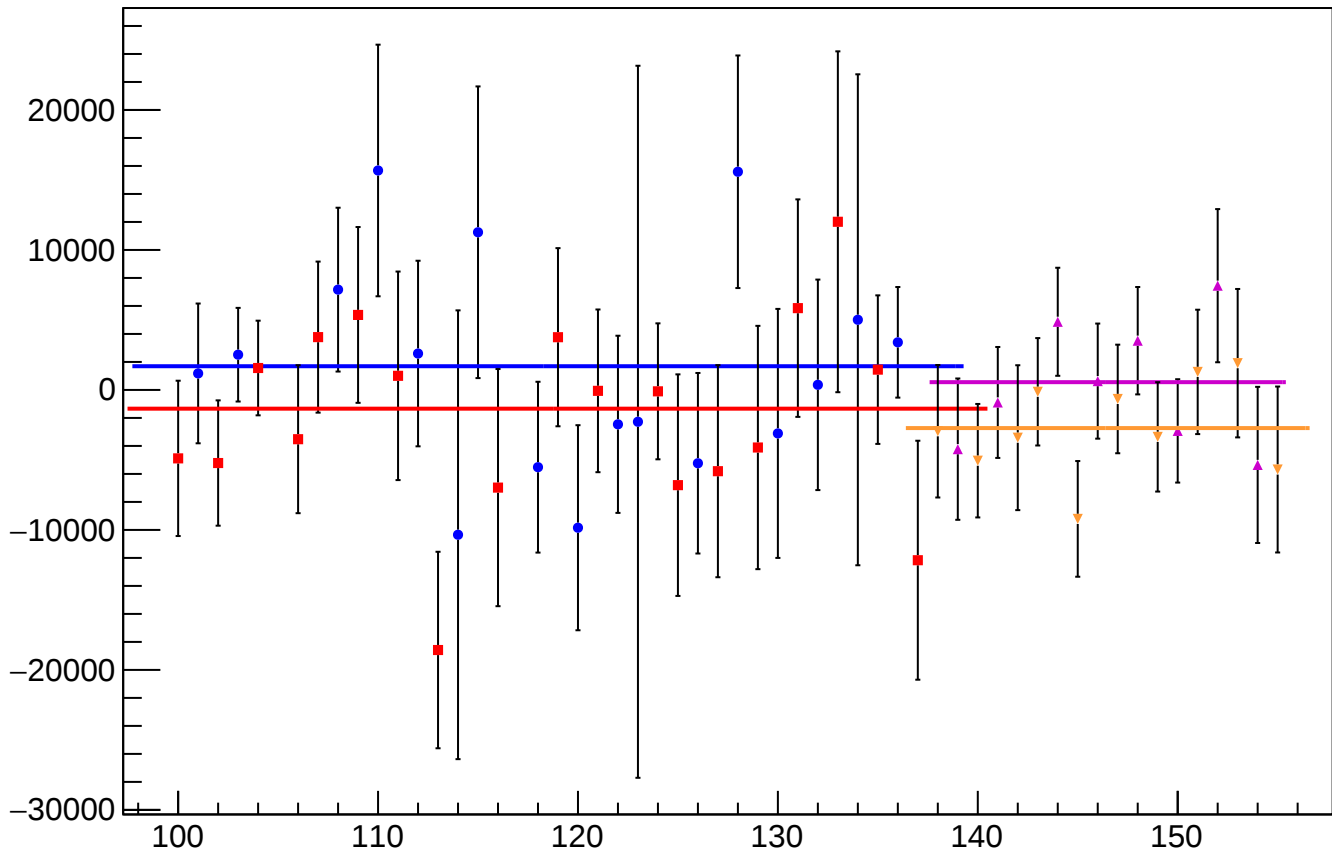
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1924.230+/-0.261 χ^2/NDF : 964207.8/53

Left In: 1908.842+/-0.524 χ^2/NDF : 16856.3/7

- sign 1924.913+/-0.372 χ^2/NDF : 323121.9/26

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2724.816 $\pm$ 1391.977 χ^2/NDF : 5.4/9

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

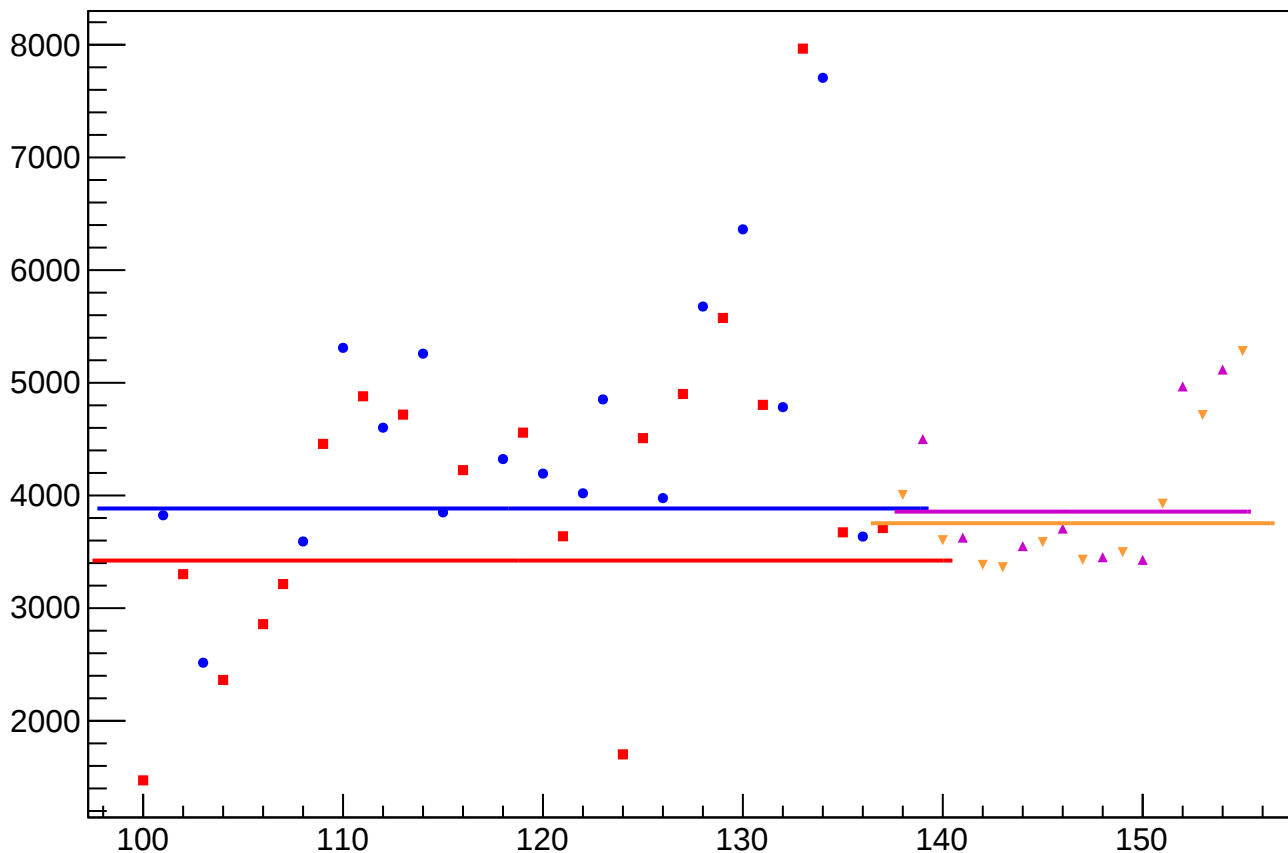
Left In: 555.310 $\pm$ 1514.214 χ^2/NDF : 6.5/7

+ sign -754.822 $\pm$ 1036.231 χ^2/NDF : 23.5/26

All: -617.977 $\pm$ 725.285 χ^2/NDF : 47.2/53

- sign -486.553 $\pm$ 1015.499 χ^2/NDF : 23.6/26

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3753.671+/-0.984 χ^2/NDF : 266829.3/9

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

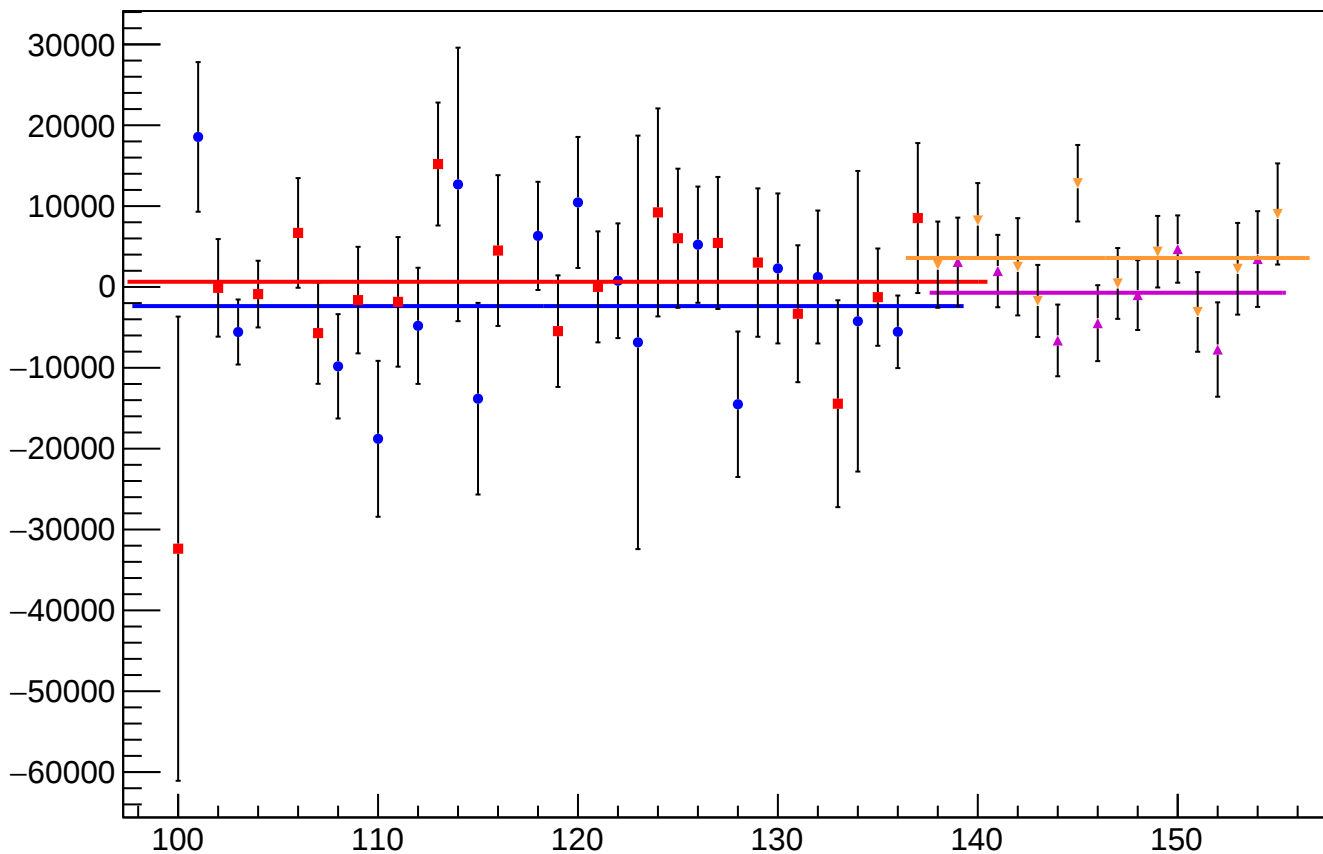
Left In: 3856.671+/-1.071 χ^2/NDF : 288451.5/7

+ sign 3812.043+/-0.733 χ^2/NDF : 1101282.0/26

All: 3712.982+/-0.513 χ^2/NDF : 3106282.8/53

- sign 3617.845+/-0.718 χ^2/NDF : 1969169.3/26

asym_atr_dd_mean vs Slug



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

Left Out: 3585.151 ± 1569.975 χ^2/NDF : 9.5/9

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

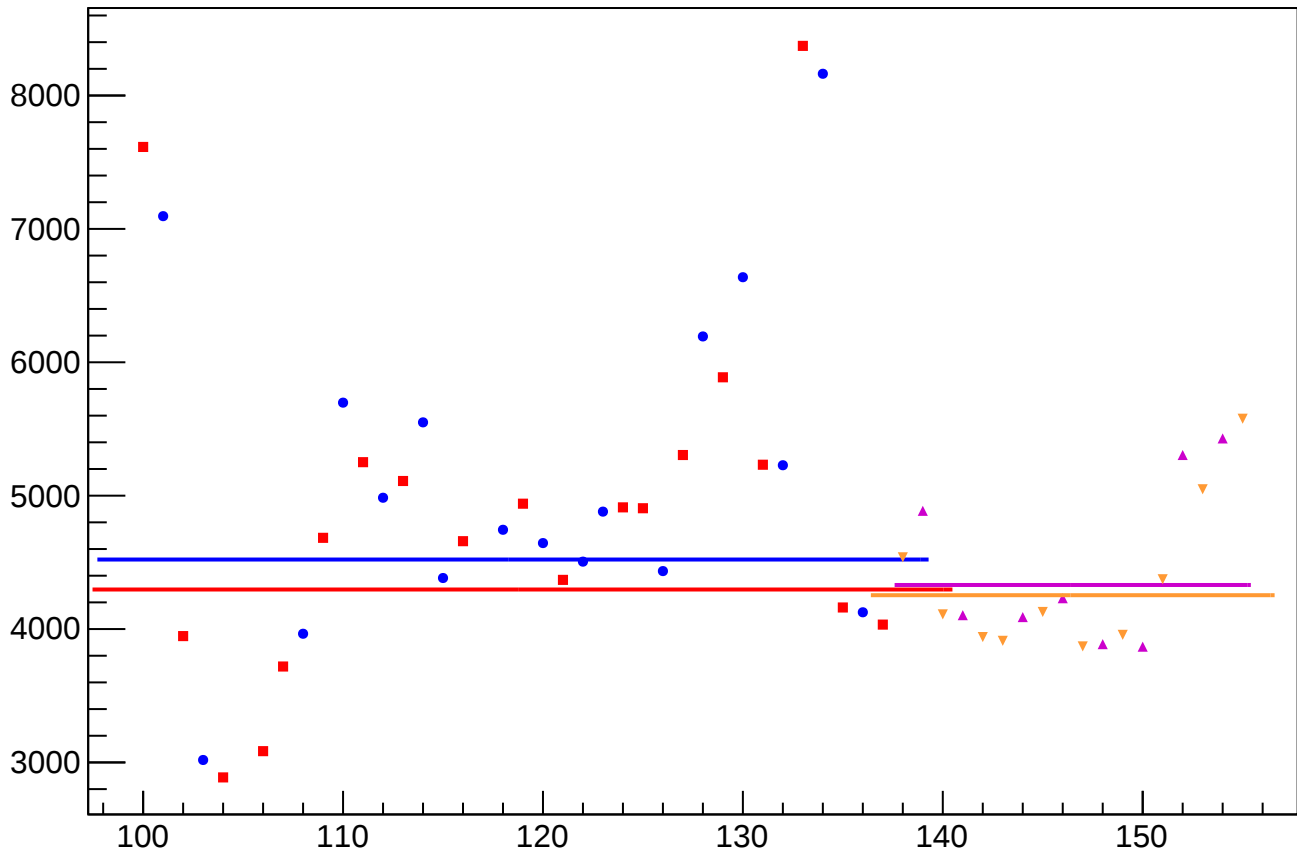
Left In: -716.302 ± 1693.699 χ^2/NDF : 6.9/7

+ sign 1016.392 ± 1183.713 χ^2/NDF : 35.8/26

All: 495.658 ± 841.453 χ^2/NDF : 55.3/53

- sign -36.276 ± 1196.375 χ^2/NDF : 19.0/26

asym_atr_dd_rms vs Slug



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

Left Out: 4253.785+/-1.110 χ^2/NDF : 180524.0/9

+ sign 4369.196+/-0.837 χ^2/NDF : 984244.2/26

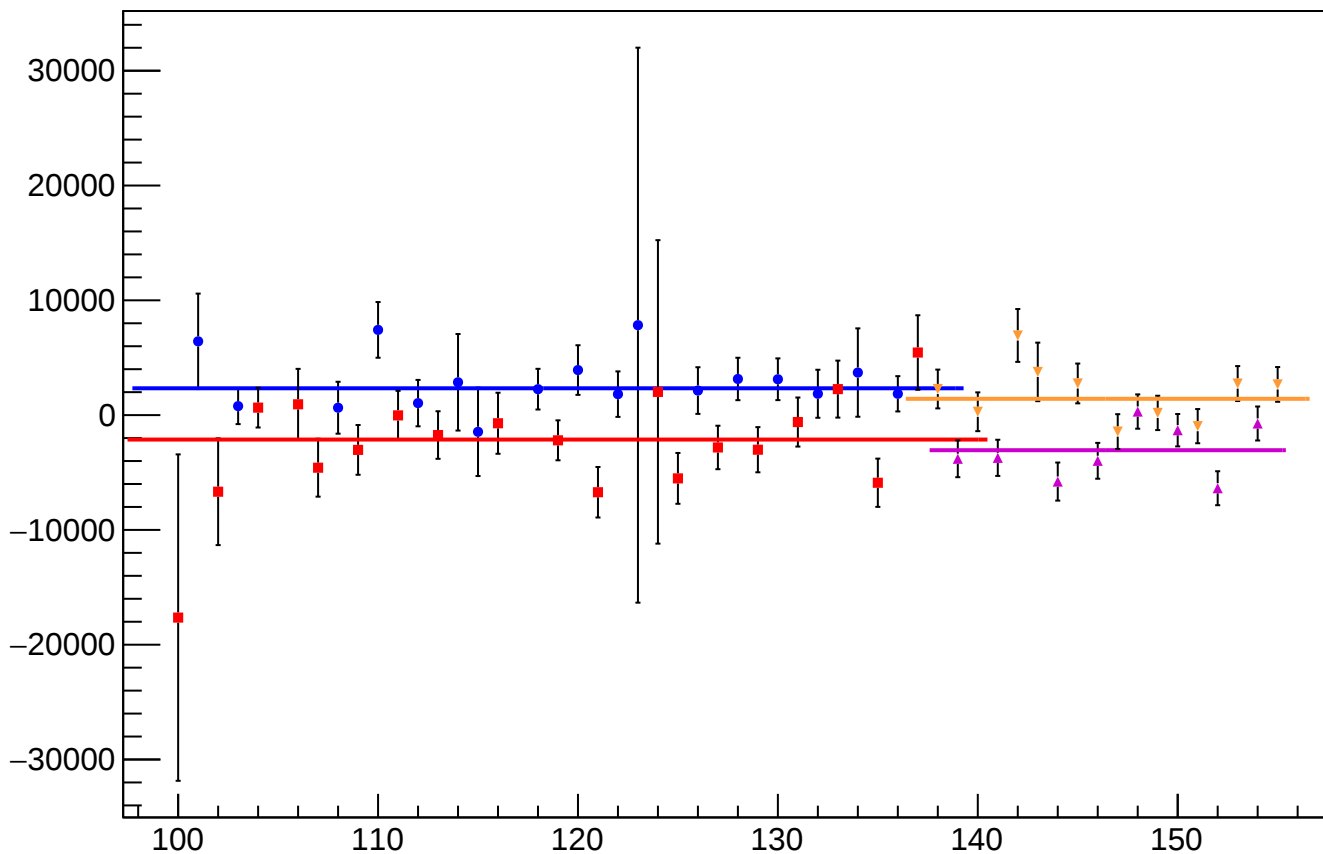
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4341.471+/-0.594 χ^2/NDF : 1963008.6/53

- sign 4313.307+/-0.844 χ^2/NDF : 976552.7/26

Left In: 4330.392+/-1.198 χ^2/NDF : 202938.4/7

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1421.545 $\pm$ 528.504 χ^2 /NDF:16.1/9

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

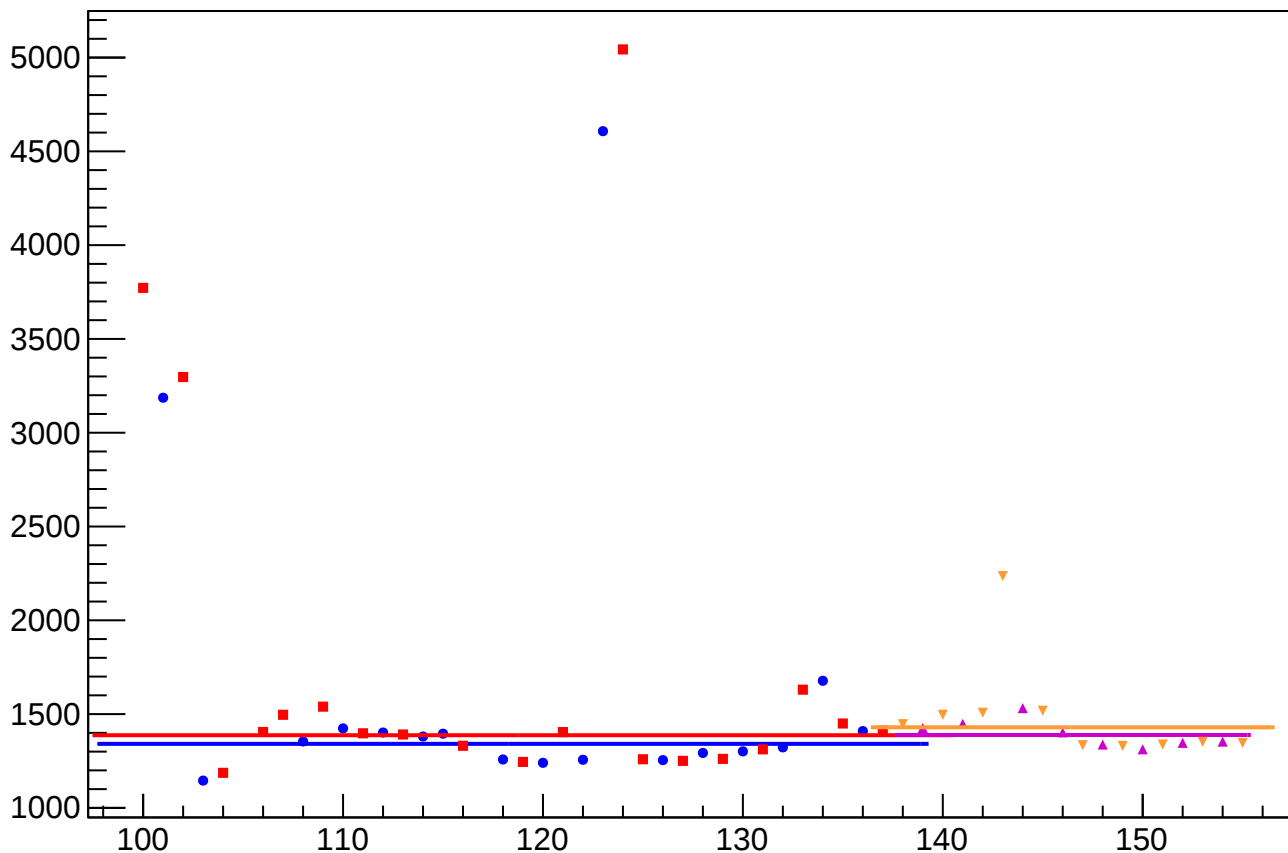
Left In: -3056.956 $\pm$ 540.069 χ^2 /NDF:17.5/7

+ sign 1876.989 $\pm$ 374.635 χ^2 /NDF: 27.2/26

All: -316.659 $\pm$ 267.331 χ^2 /NDF: 143.7/53

- sign -2592.479 $\pm$ 381.587 χ^2 /NDF: 46.6/26

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1429.607 $\pm$ 0.374 χ^2 /NDF: 246407.1/9

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

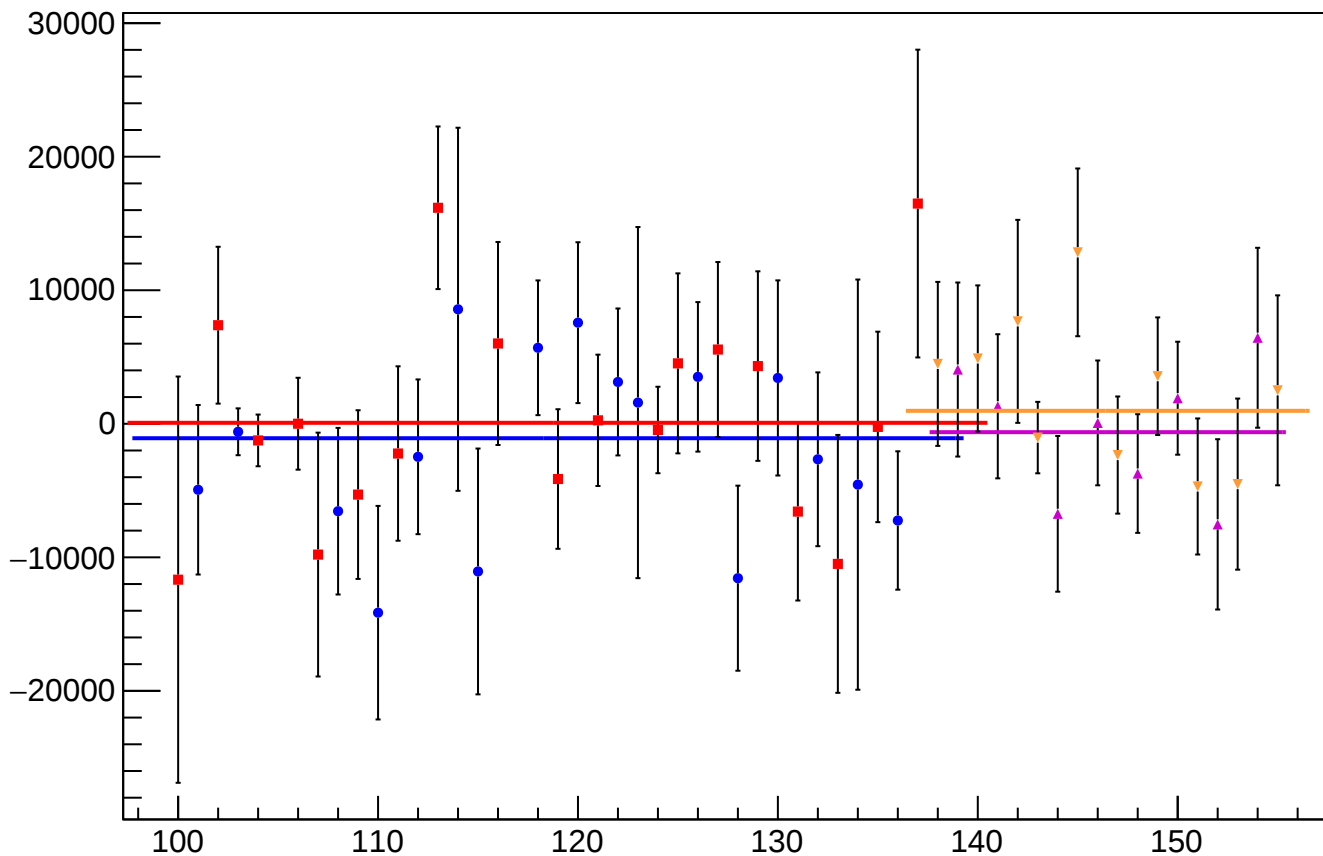
Left In: 1388.667 $\pm$ 0.382 χ^2 /NDF: 29947.1/7

+ sign 1385.709 $\pm$ 0.265 χ^2 /NDF: 778412.7/26

All: 1386.837 $\pm$ 0.189 χ^2 /NDF: 1458596.0/53

- sign 1388.006 $\pm$ 0.270 χ^2 /NDF: 680146.4/26

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

Left Out: 971.770+/-1527.471 χ^2/NDF : 8.7/9

Right Out: 74.089+/-1126.219 χ^2/NDF : 18.6/18

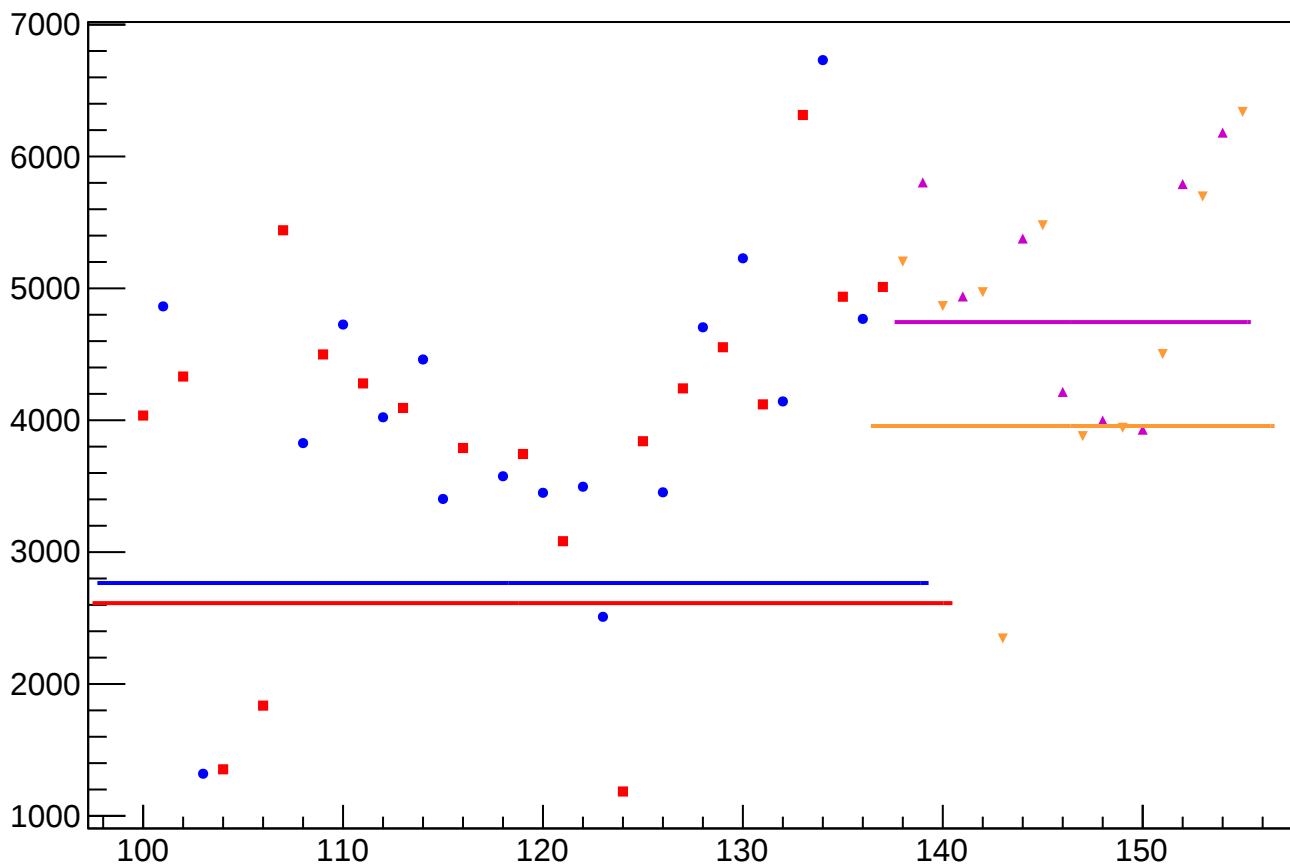
Left In: -627.267+/-1868.932 χ^2/NDF : 4.9/7

+ sign -287.631+/-949.614 χ^2/NDF : 24.8/26

All: -201.560+/-676.720 χ^2/NDF : 48.4/53

- sign -112.747+/-964.616 χ^2/NDF : 23.6/26

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 3956.609+/-1.080 χ^2/NDF : 1411968.9/9

Right Out: 2613.368+/-0.796 χ^2/NDF : 3339918.9/18

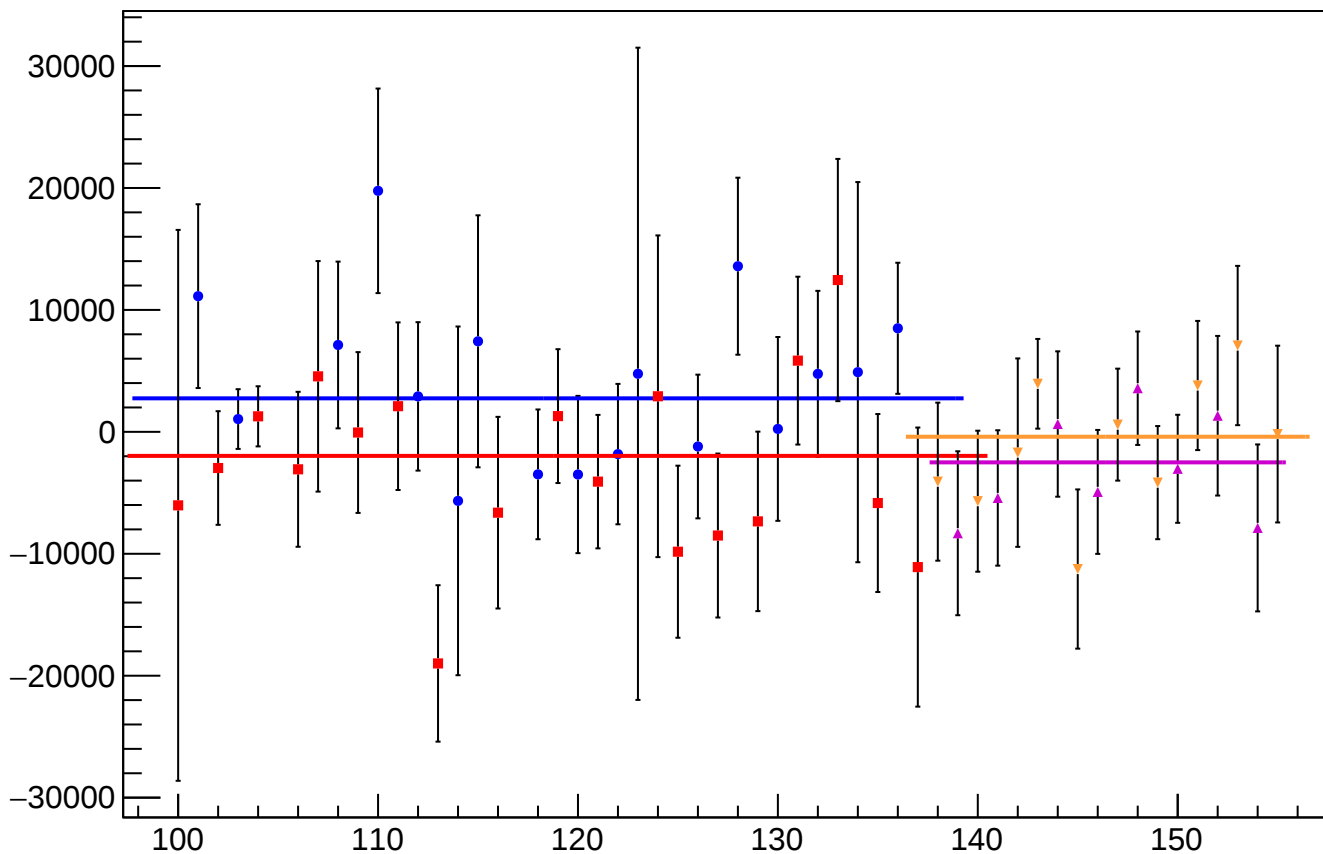
Left In: 4744.435+/-1.322 χ^2/NDF : 380371.0/7

+ sign 3226.008+/-0.671 χ^2/NDF : 5096865.3/26

All: 3203.890+/-0.479 χ^2/NDF : 10727019.3/5

- sign 3181.069+/-0.682 χ^2/NDF : 5627949.6/26

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -400.695+/-1715.481 χ^2/NDF : 8.0/9

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

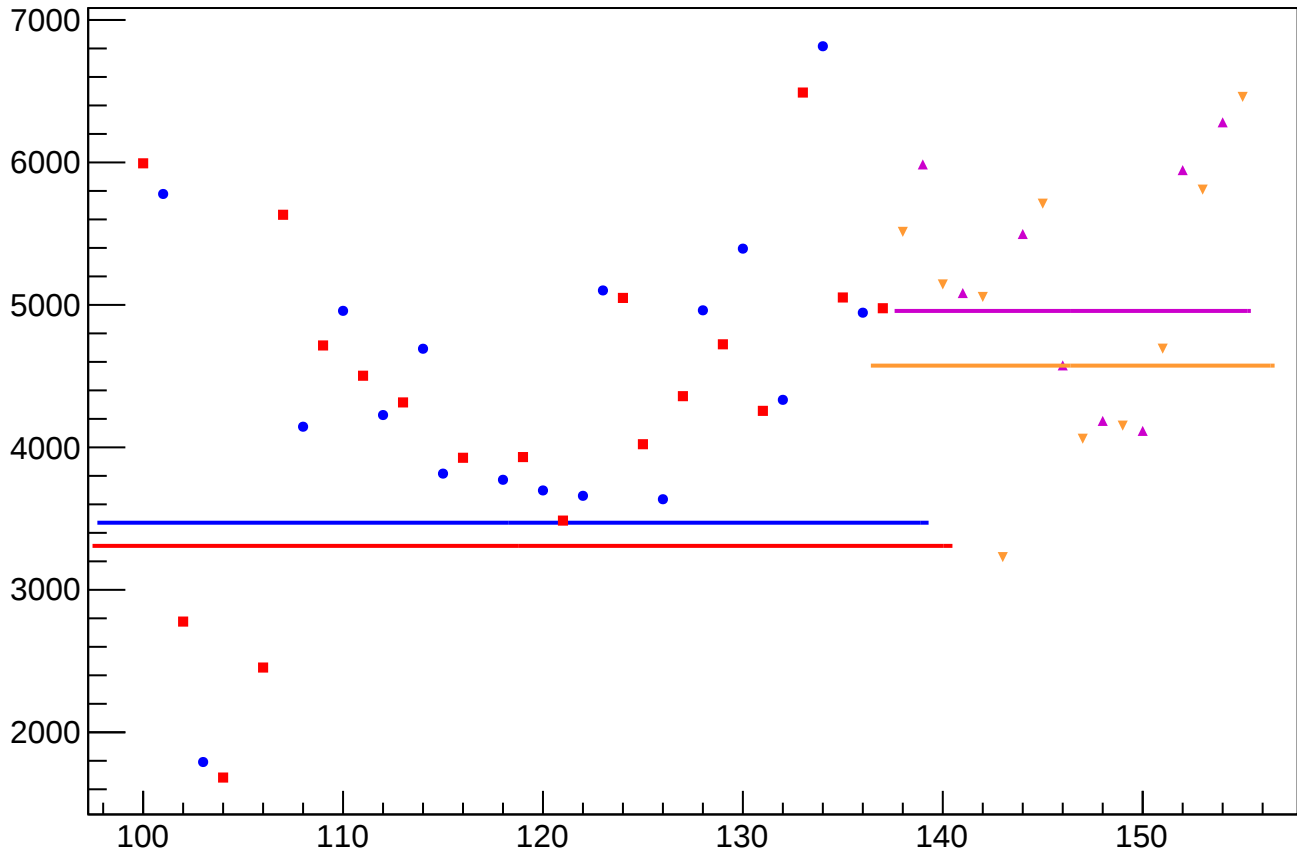
Left In: -2503.021+/-1949.036 χ^2/NDF : 4.2/7

+ sign 1439.596+/-1105.907 χ^2/NDF : 23.7/26

All: -320.516+/-789.414 χ^2/NDF : 51.0/53

- sign -2149.050+/-1127.197 χ^2/NDF : 22.1/26

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4573.838+/-1.213 χ^2/NDF : 646223.4/9

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

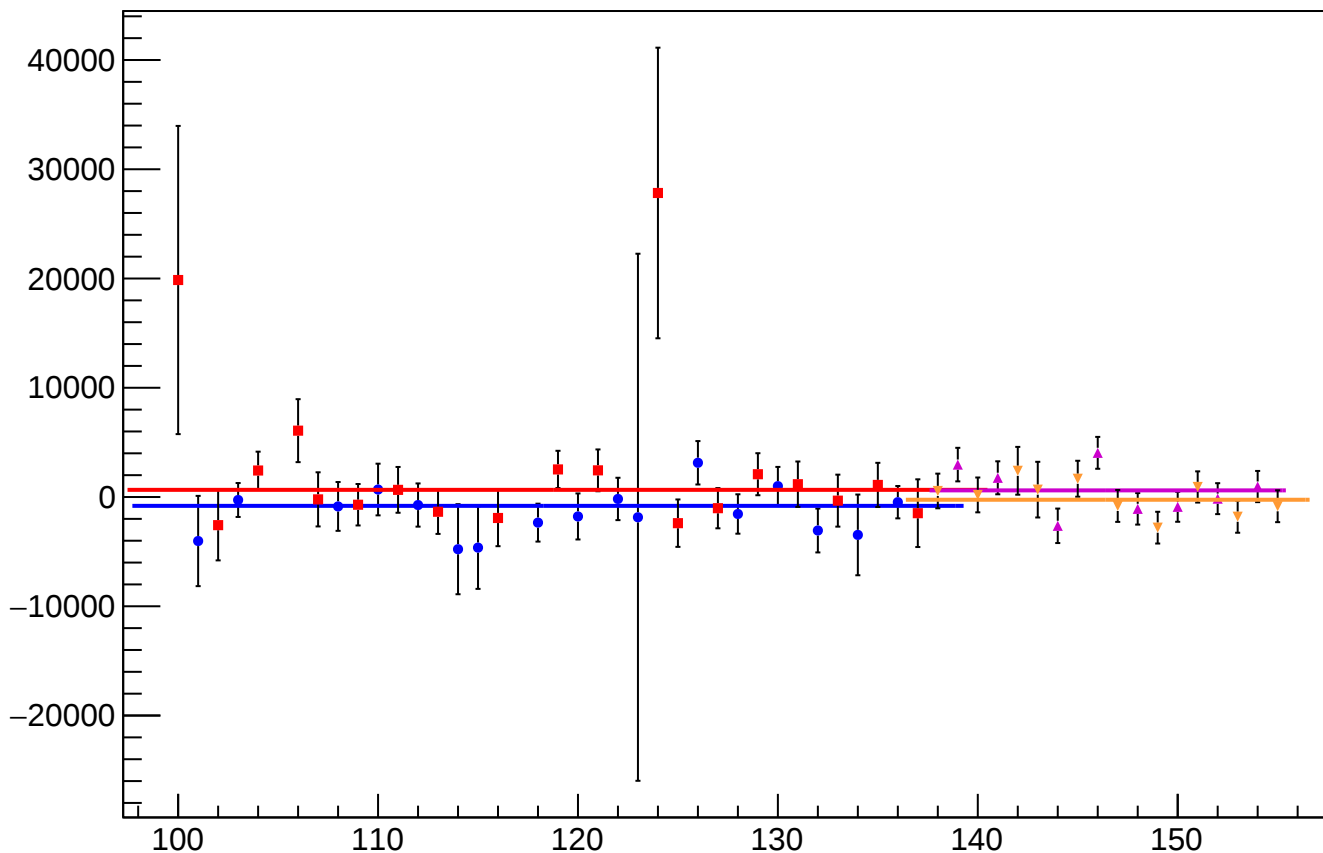
Left In: 4957.684+/-1.378 χ^2/NDF : 323219.0/7

+ sign 3929.406+/-0.782 χ^2/NDF : 2897049.3/26

All: 3891.907+/-0.557 χ^2/NDF : 6098085.8/53

- sign 3853.423+/-0.792 χ^2/NDF : 3196376.9/26

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 $\pm$ 518.190 χ^2 /NDF: 11.2/16

Left Out: -250.580 $\pm$ 506.851 χ^2 /NDF: 8.5/9

Right Out: 656.248 $\pm$ 514.588 χ^2 /NDF: 20.4/18

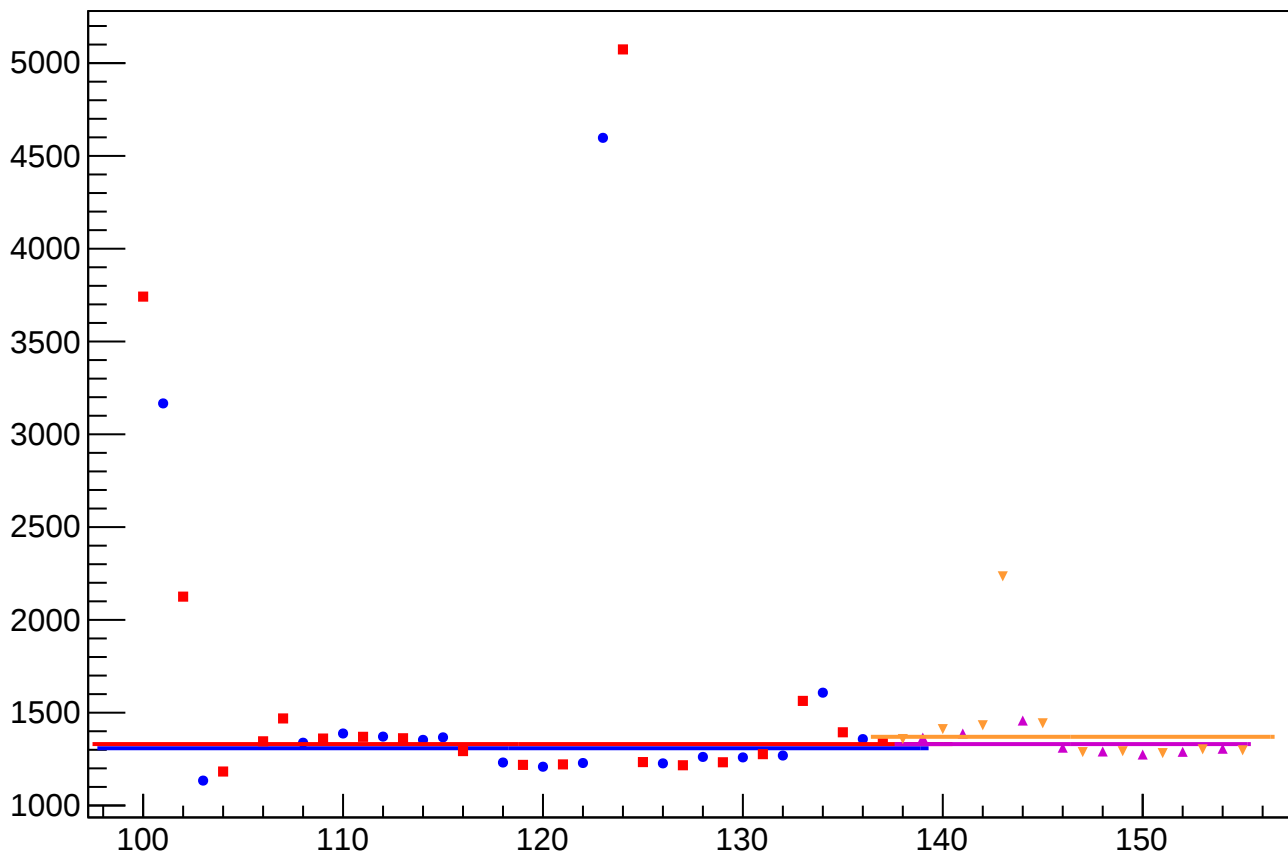
Left In: 608.062 $\pm$ 517.358 χ^2 /NDF: 15.6/7

+ sign -523.622 $\pm$ 362.340 χ^2 /NDF: 20.3/26

All: 50.351 $\pm$ 257.094 χ^2 /NDF: 61.4/53

- sign 632.284 $\pm$ 364.844 χ^2 /NDF: 36.1/26

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1370.064 $\pm$ 0.358 χ^2 /NDF: 266245.2/9

Right Out: 1330.860 $\pm$ 0.364 χ^2 /NDF: 415845.6/18

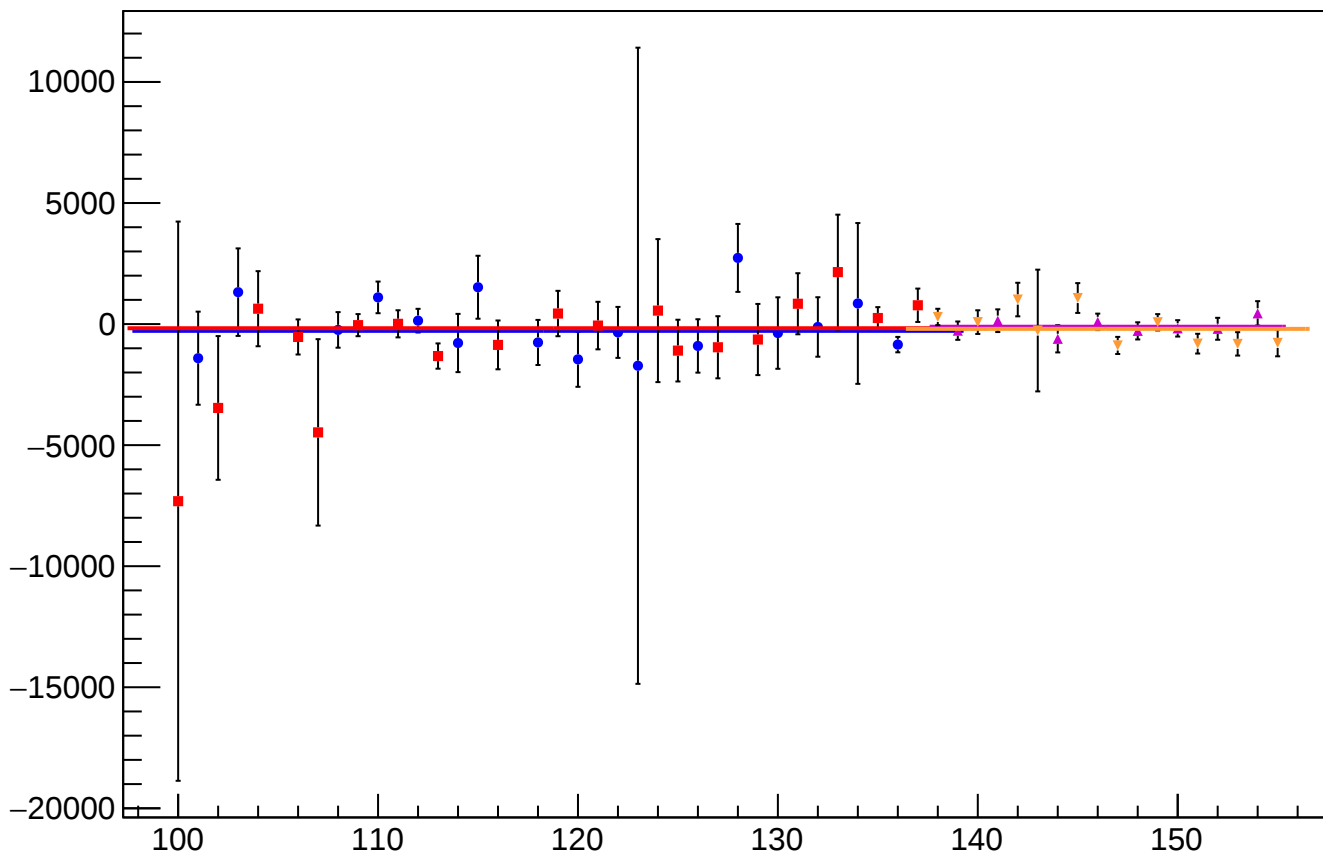
Left In: 1330.767 $\pm$ 0.366 χ^2 /NDF: 24367.7/7

+ sign 1339.898 $\pm$ 0.256 χ^2 /NDF: 787280.1/26

All: 1335.387 $\pm$ 0.182 χ^2 /NDF: 1228117.6/53

- sign 1330.813 $\pm$ 0.258 χ^2 /NDF: 440213.3/26

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -197.404+/-144.067 χ^2 /NDF:19.2/9

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

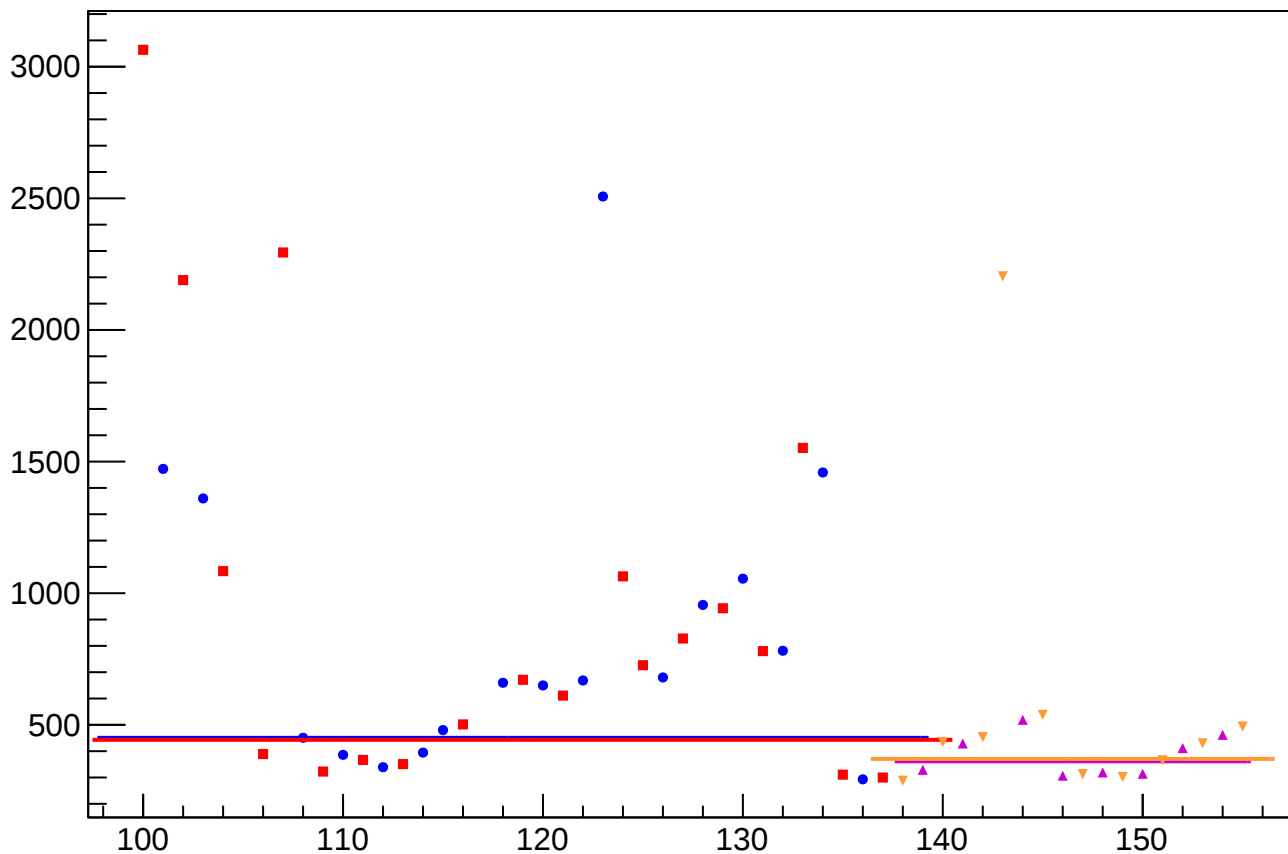
Left In: -109.811+/-143.098 χ^2 /NDF:3.1/7

+ sign -225.526+/-116.518 χ^2 /NDF: 37.3/26

All: -177.984+/-81.789 χ^2 /NDF: 55.6/53

- sign -131.806+/-114.835 χ^2 /NDF: 17.9/26

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 370.631 $\pm$ 0.102 χ^2 /NDF:1659528.5/9

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

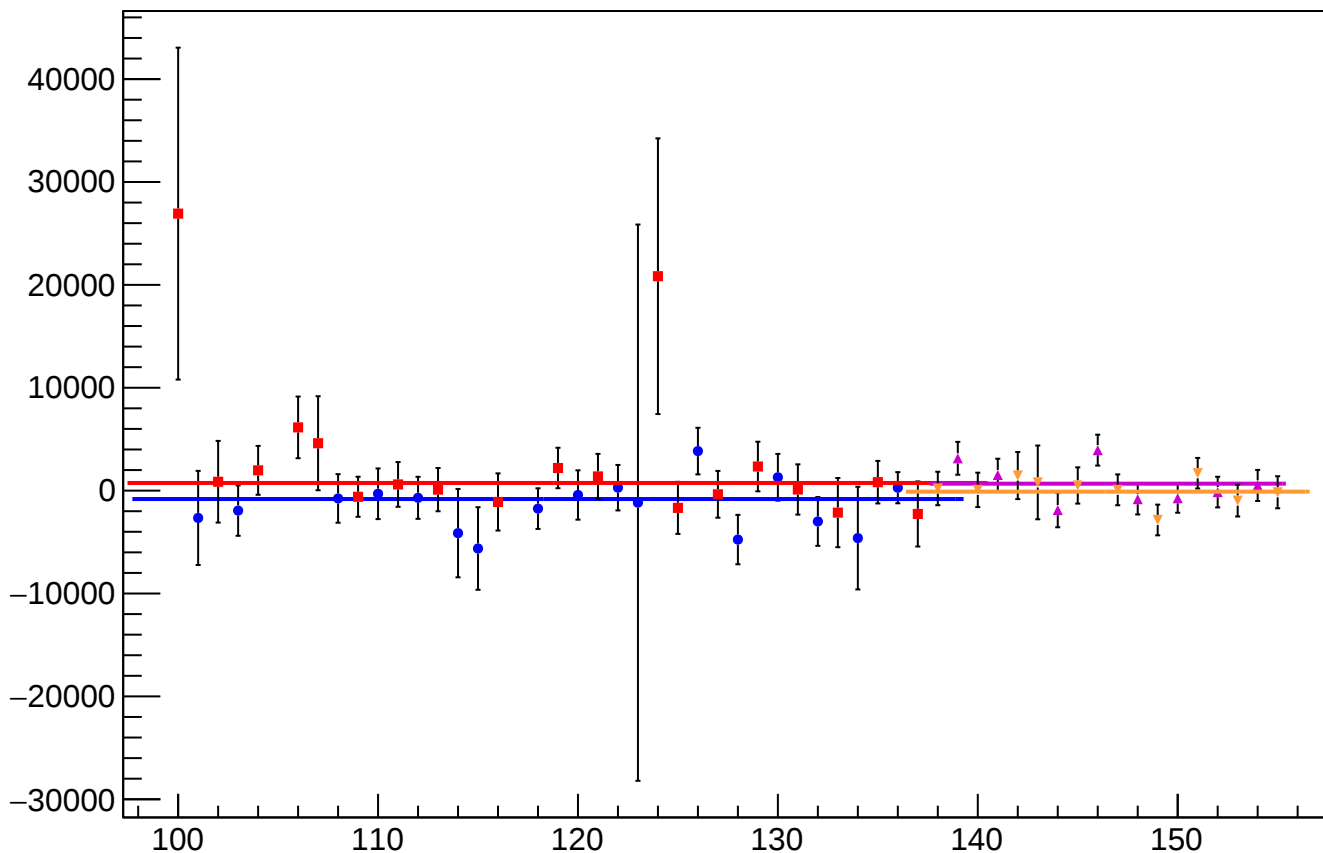
Left In: 361.556 $\pm$ 0.101 χ^2 /NDF:436435.6/7

+ sign 398.288 $\pm$ 0.082 χ^2 /NDF: 4870381.3/26

All: 394.381 $\pm$ 0.058 χ^2 /NDF: 9013809.0/53

- sign 390.585 $\pm$ 0.081 χ^2 /NDF: 4138993.1/26

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -97.405 ± 534.058 χ^2/NDF : 5.9/9

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

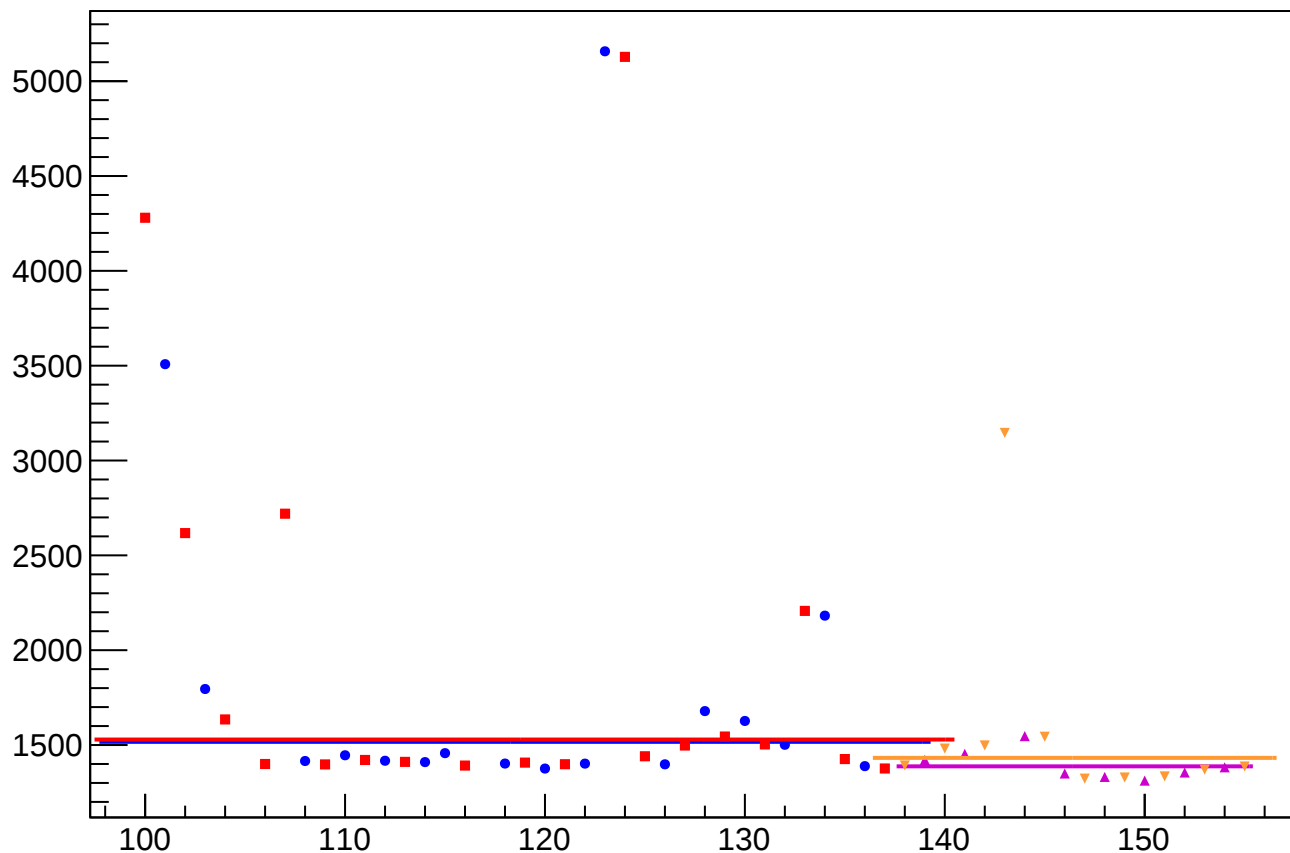
Left In: 676.180 ± 539.553 χ^2/NDF : 12.1/7

+ sign -414.870 ± 399.258 χ^2/NDF : 19.4/26

All: 145.584 ± 282.541 χ^2/NDF : 49.5/53

- sign 707.812 ± 399.890 χ^2/NDF : 26.1/26

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1432.199+/-0.378 χ^2/NDF : 503661.2/9

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

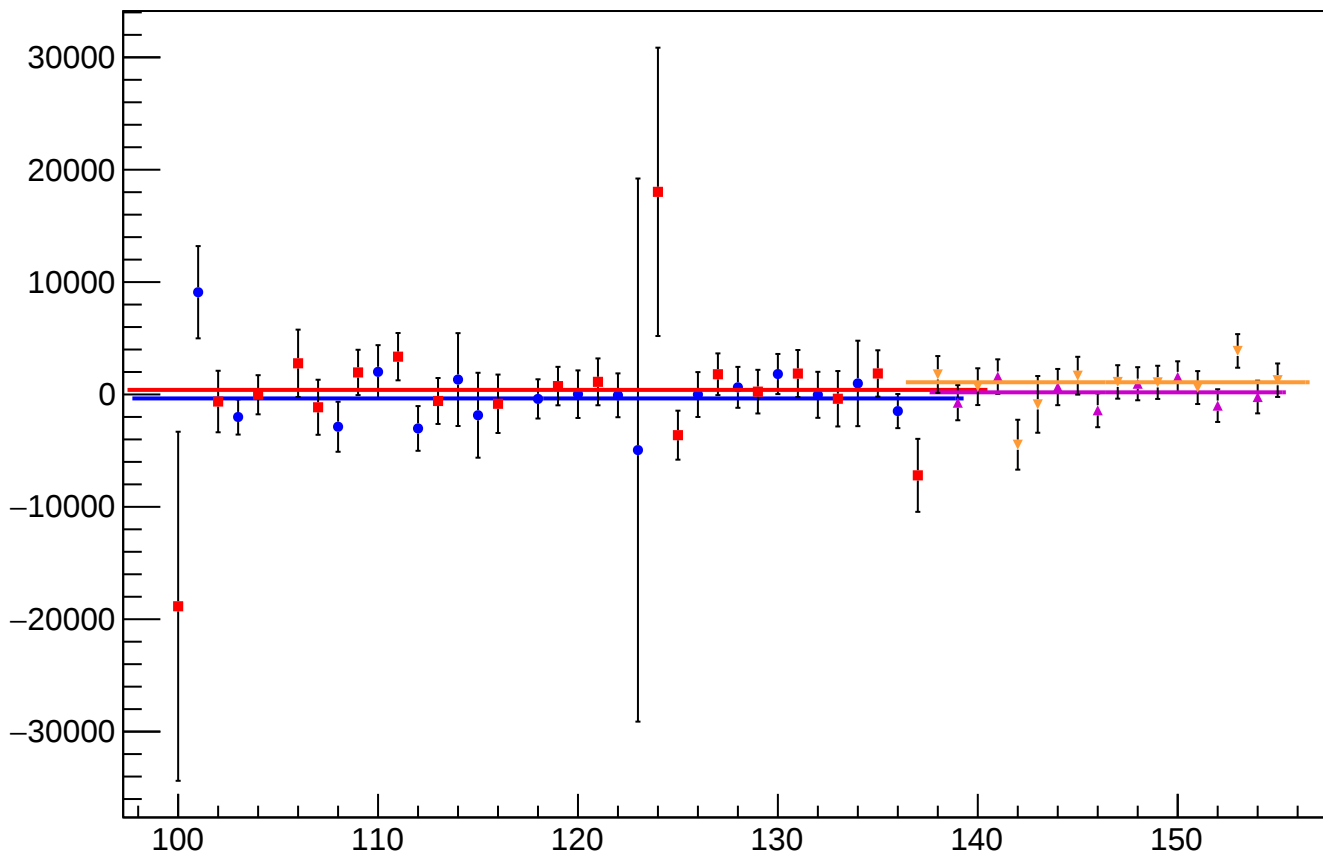
Left In: 1387.528+/-0.382 χ^2/NDF : 33223.4/7

+ sign 1469.577+/-0.282 χ^2/NDF : 1066909.9/26

All: 1460.415+/-0.200 χ^2/NDF : 1794269.1/53

- sign 1451.225+/-0.283 χ^2/NDF : 725249.8/26

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1086.806 ± 517.528 χ^2/NDF : 10.8/9

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

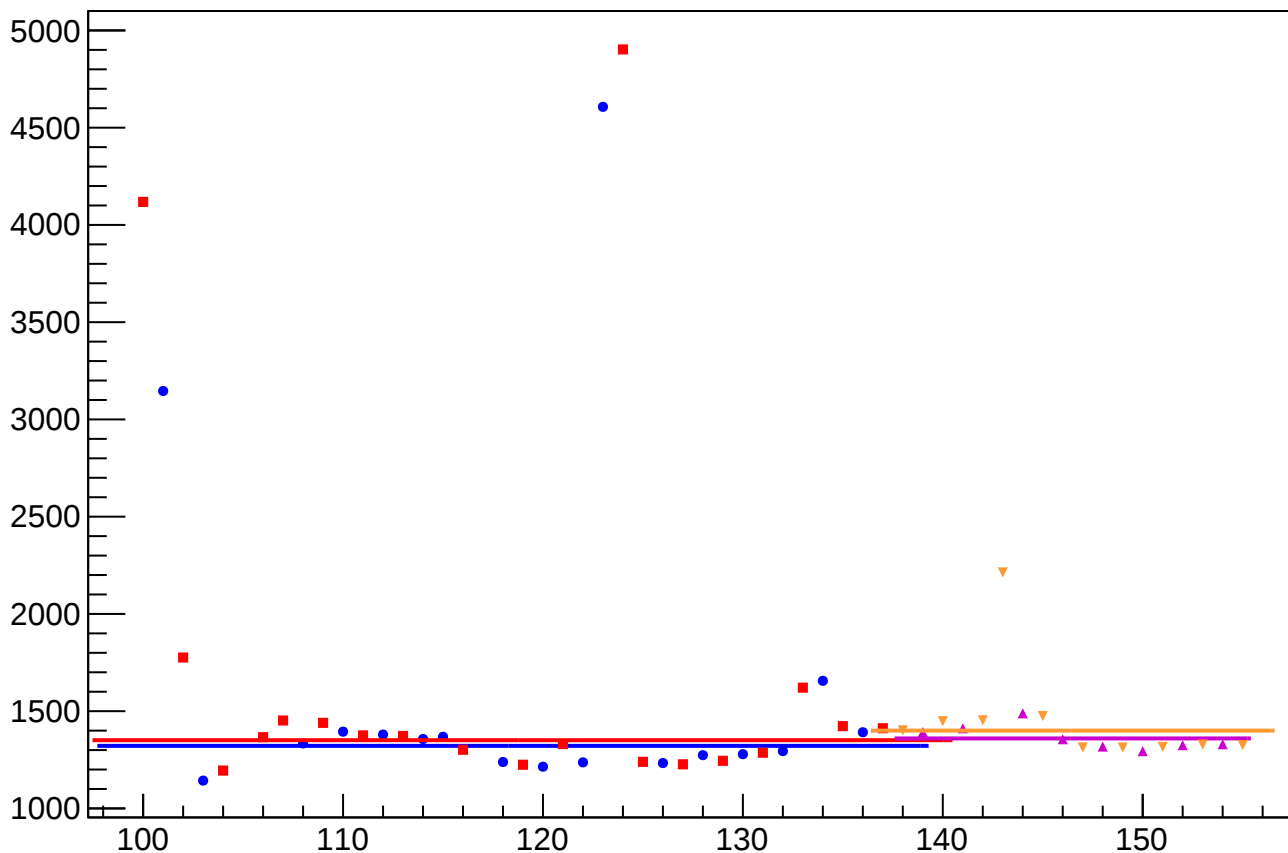
Left In: 190.801 ± 528.615 χ^2/NDF : 4.4/7

+ sign 374.856 ± 367.980 χ^2/NDF : 28.1/26

All: 338.001 ± 261.417 χ^2/NDF : 50.9/53

- sign 300.449 ± 371.443 χ^2/NDF : 22.8/26

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1400.062+/-0.366 χ^2/NDF : 244461.8/9

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

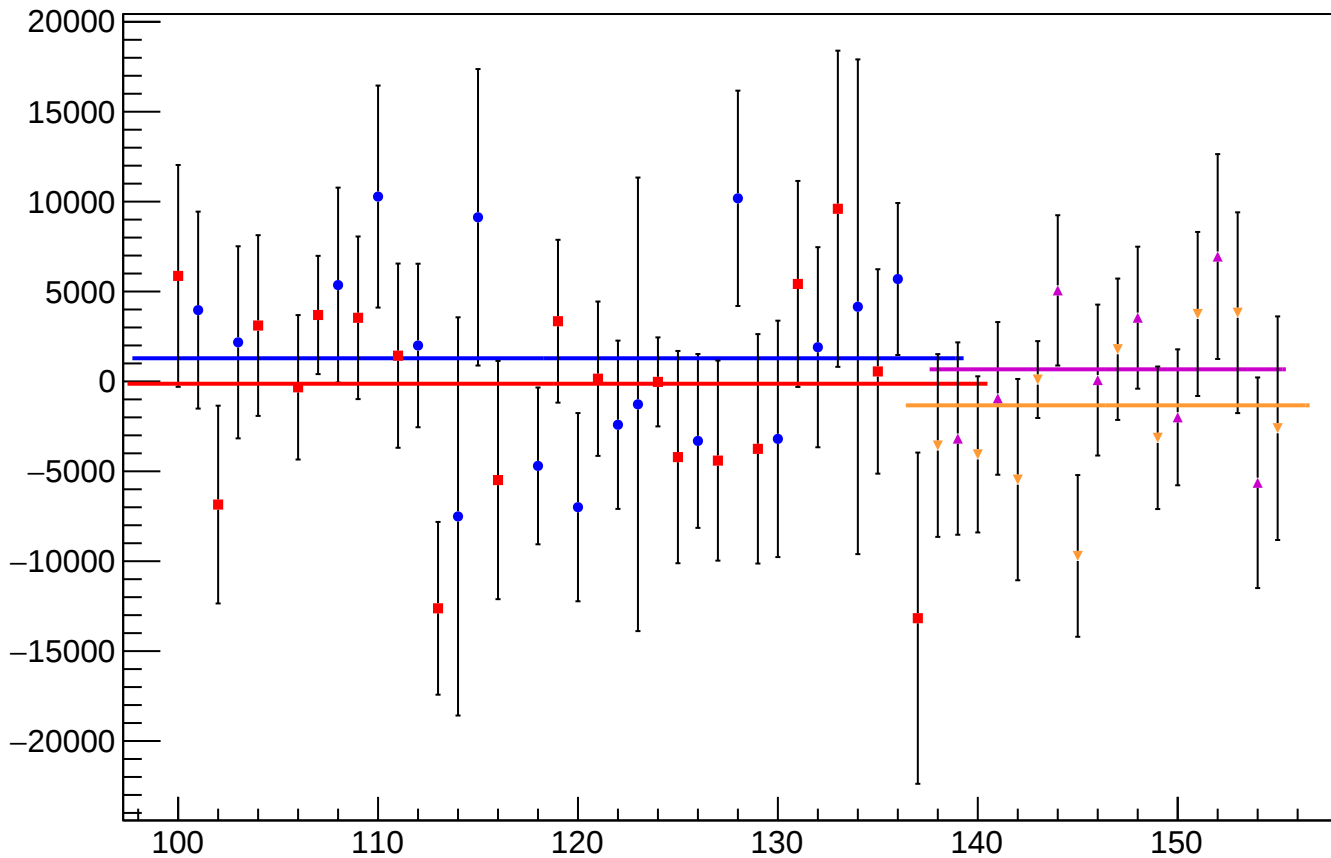
Left In: 1359.841+/-0.374 χ^2/NDF : 24024.8/7

+ sign 1361.319+/-0.260 χ^2/NDF : 769377.8/26

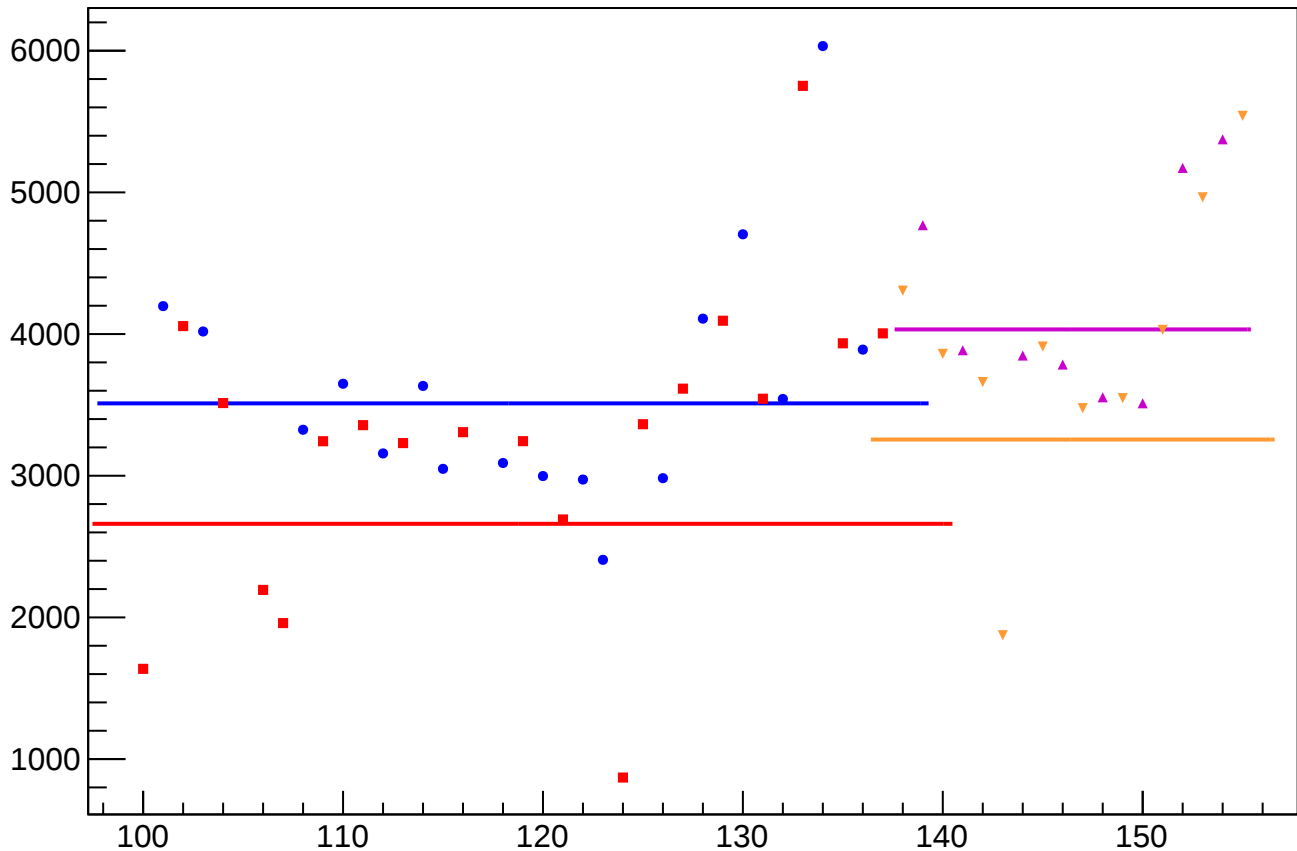
All: 1358.311+/-0.185 χ^2/NDF : 1143854.3/53

- sign 1355.248+/-0.263 χ^2/NDF : 374206.8/26

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3255.531+/-0.894 χ^2/NDF : 1544868.3/9

Right Out: 2660.636+/-0.770 χ^2/NDF : 2182658.0/18

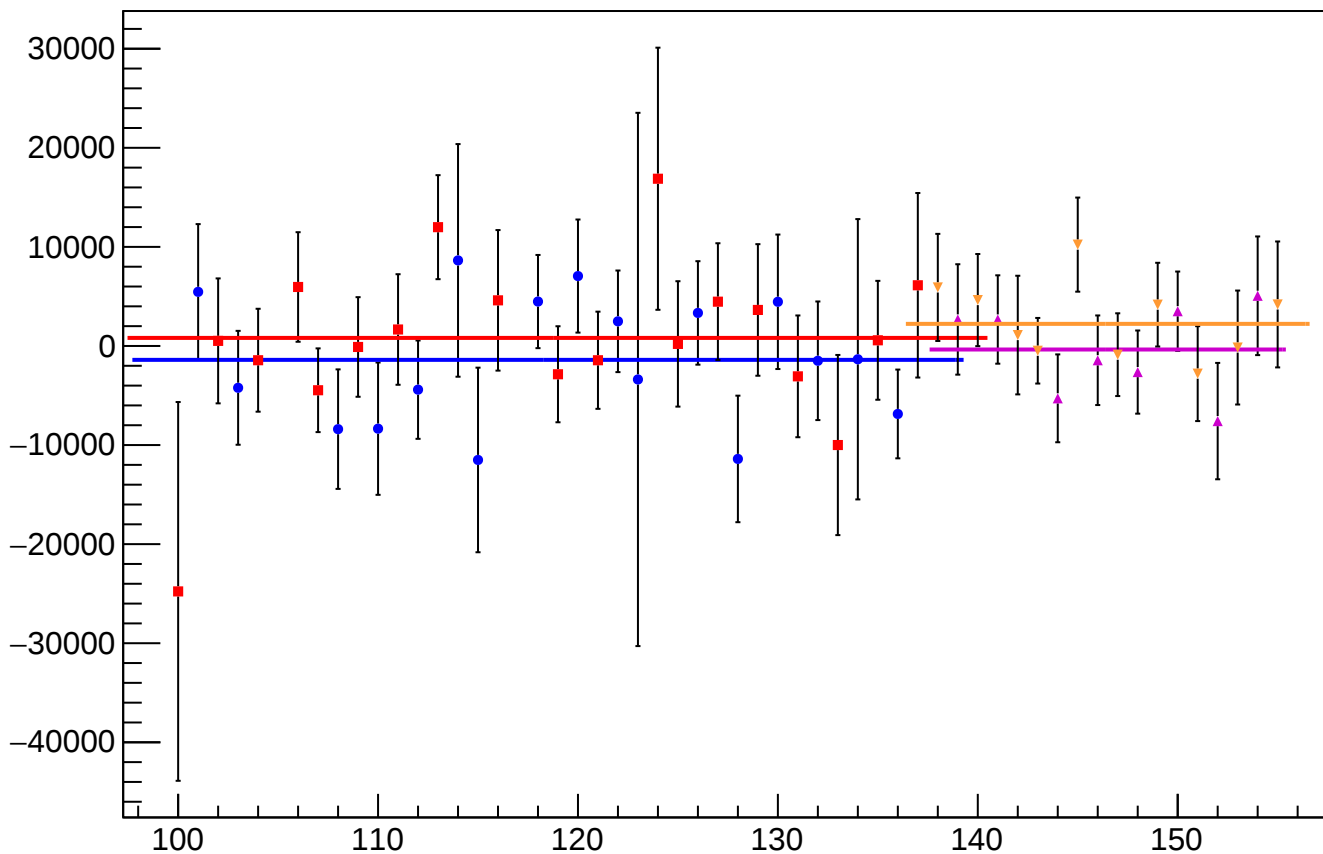
Left In: 4032.788+/-1.120 χ^2/NDF : 303595.8/7

+ sign 3372.333+/-0.658 χ^2/NDF : 1926267.1/26

All: 3231.435+/-0.457 χ^2/NDF : 5520346.2/53

- sign 3100.552+/-0.634 χ^2/NDF : 3505658.4/26

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2231.716 ± 1480.877 χ^2/NDF : 6.4/9

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

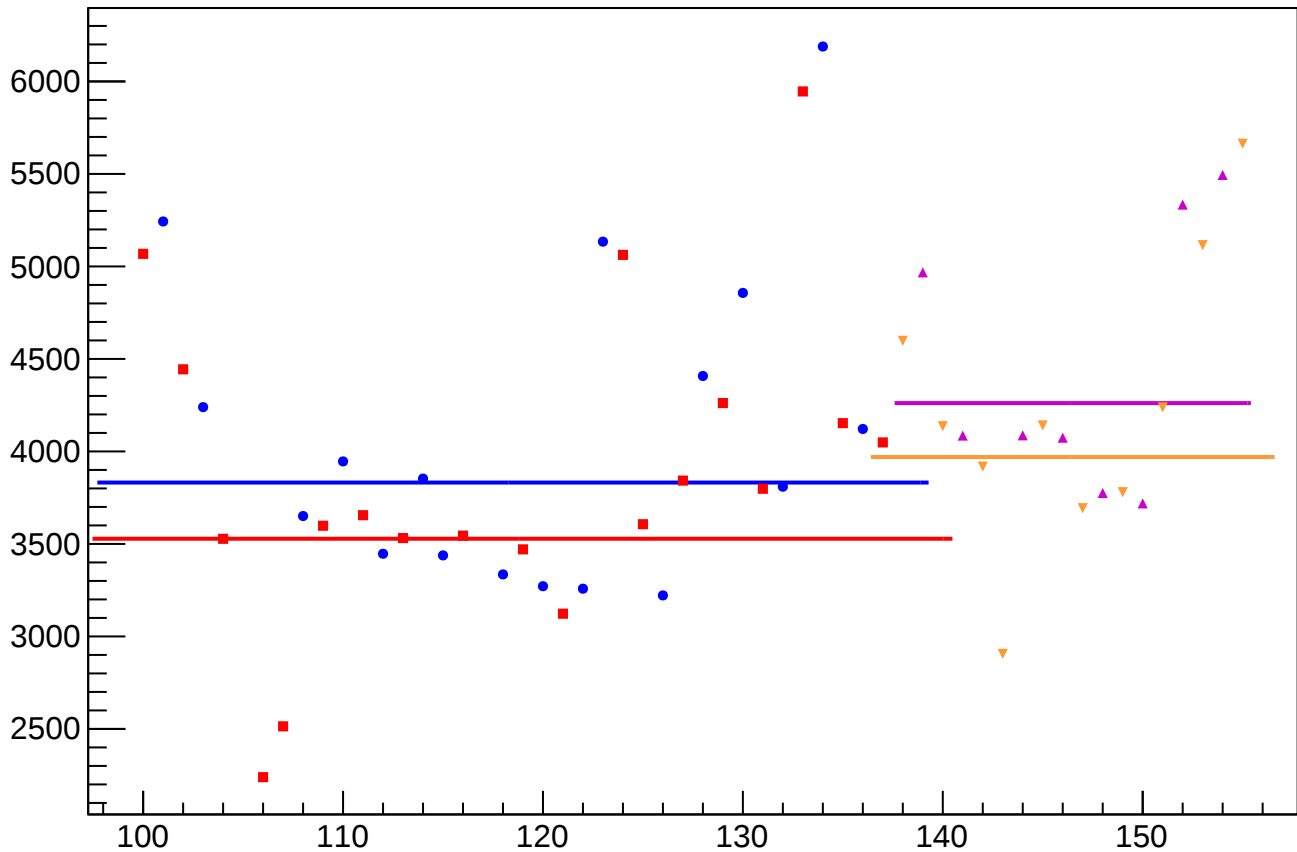
Left In: -356.897 ± 1670.448 χ^2/NDF : 5.6/7

+ sign 443.461 ± 1055.270 χ^2/NDF : 25.2/26

All: 391.857 ± 749.080 χ^2/NDF : 45.3/53

- sign 339.445 ± 1063.497 χ^2/NDF : 20.2/26

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3969.804 ± 1.047 χ^2/NDF : 479449.1/9

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

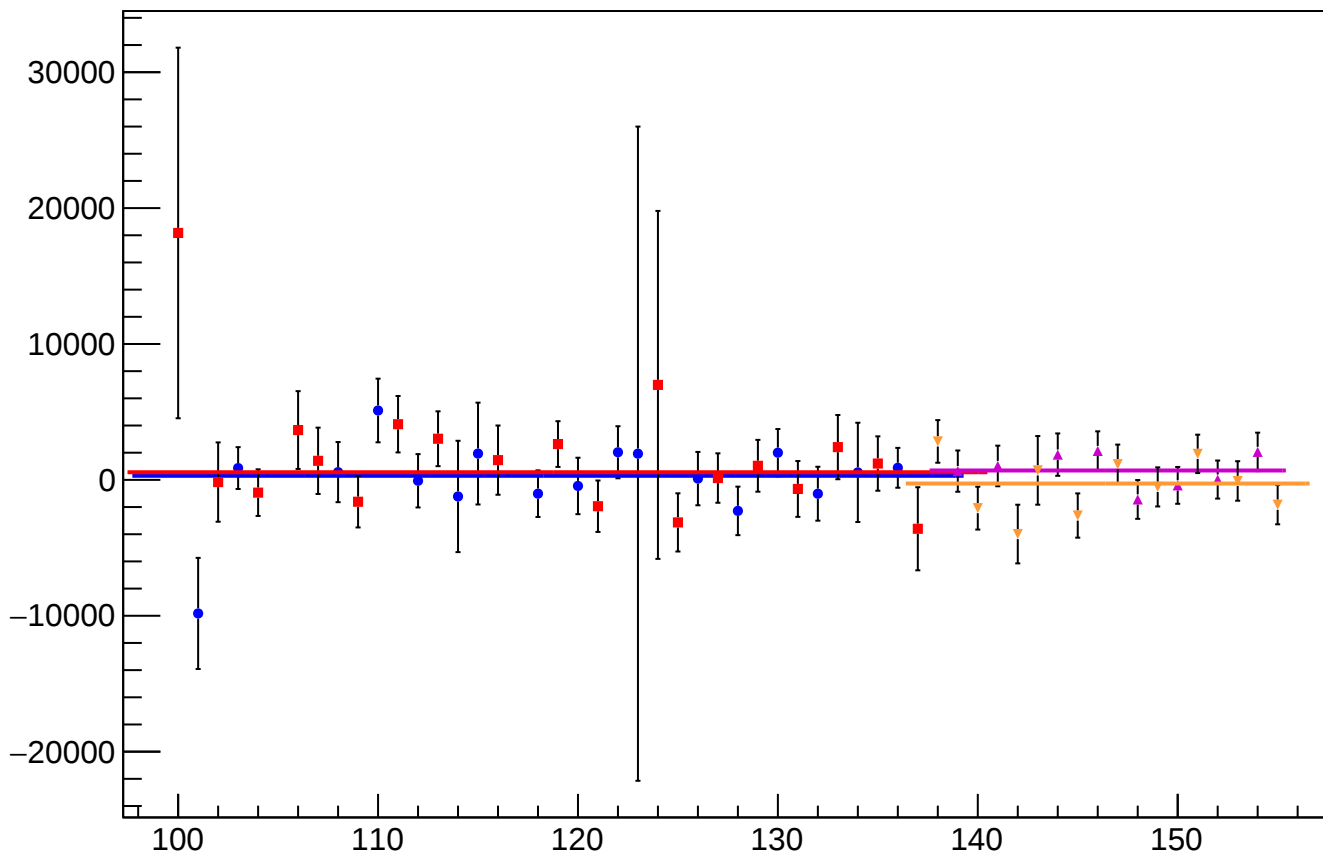
Left In: 4261.349 ± 1.181 χ^2/NDF : 256877.5/7

+ sign 3901.885 ± 0.746 χ^2/NDF : 825703.3/26

All: 3862.077 ± 0.528 χ^2/NDF : 1876335.3/53

- sign 3822.084 ± 0.748 χ^2/NDF : 1044926.5/26

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -269.346 ± 501.569 $\chi^2/\text{NDF}: 15.0/9$

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

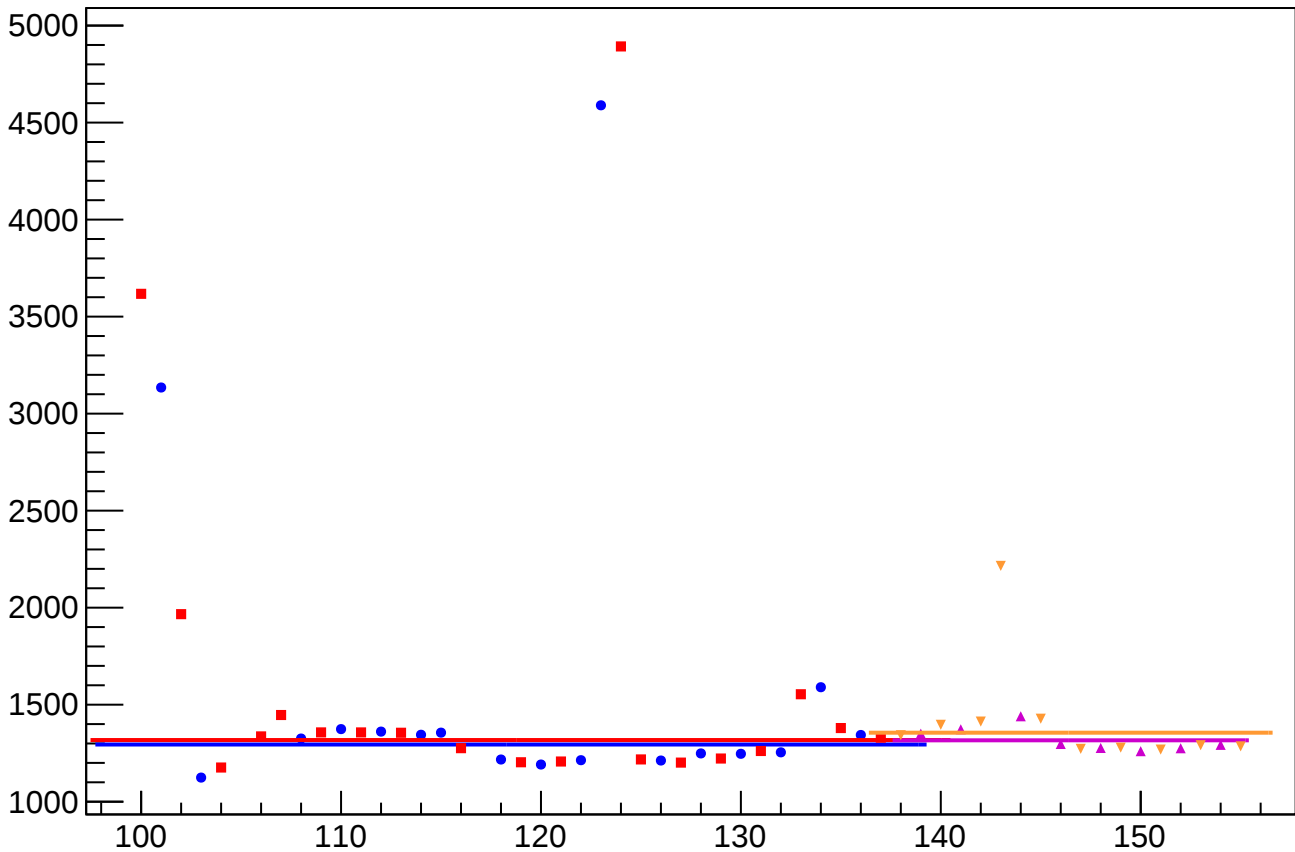
Left In: 691.579 ± 511.758 $\chi^2/\text{NDF}: 5.7/7$

+ sign 9.967 ± 358.579 $\chi^2/\text{NDF}: 31.7/26$

All: 316.445 ± 254.283 $\chi^2/\text{NDF}: 58.0/53$

- sign 626.471 ± 360.650 $\chi^2/\text{NDF}: 24.8/26$

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1355.654+/-0.355 χ^2/NDF : 267152.7/9

+ sign 1325.868+/-0.254 χ^2/NDF : 789383.4/26

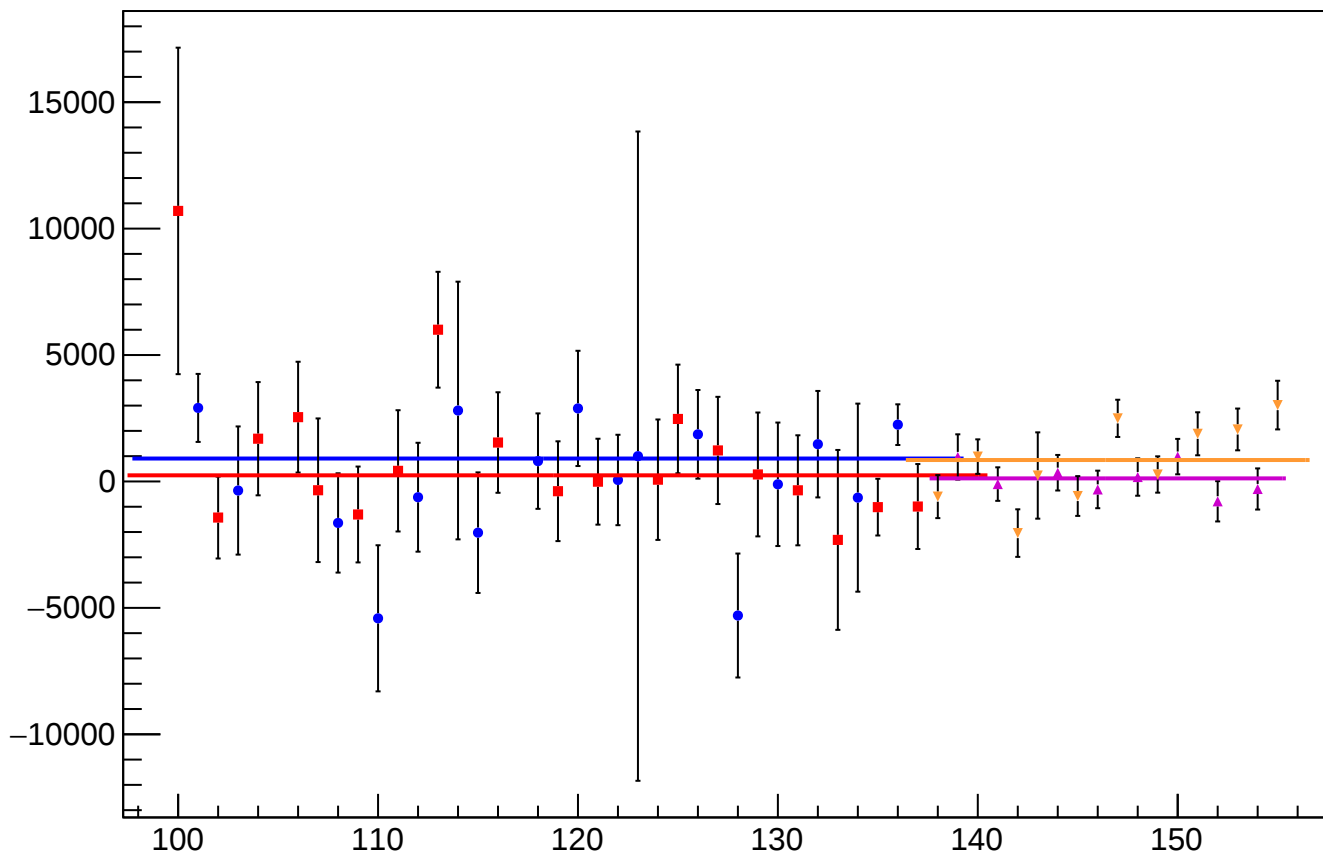
Right Out: 1317.789+/-0.359 χ^2/NDF : 390807.4/18

All: 1321.500+/-0.180 χ^2/NDF : 1204854.8/53

- sign 1317.082+/-0.255 χ^2/NDF : 414874.5/26

Left In: 1316.365+/-0.362 χ^2/NDF : 24059.3/7

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 847.569 $\pm$ 264.152 χ^2 /NDF:30.2/9

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

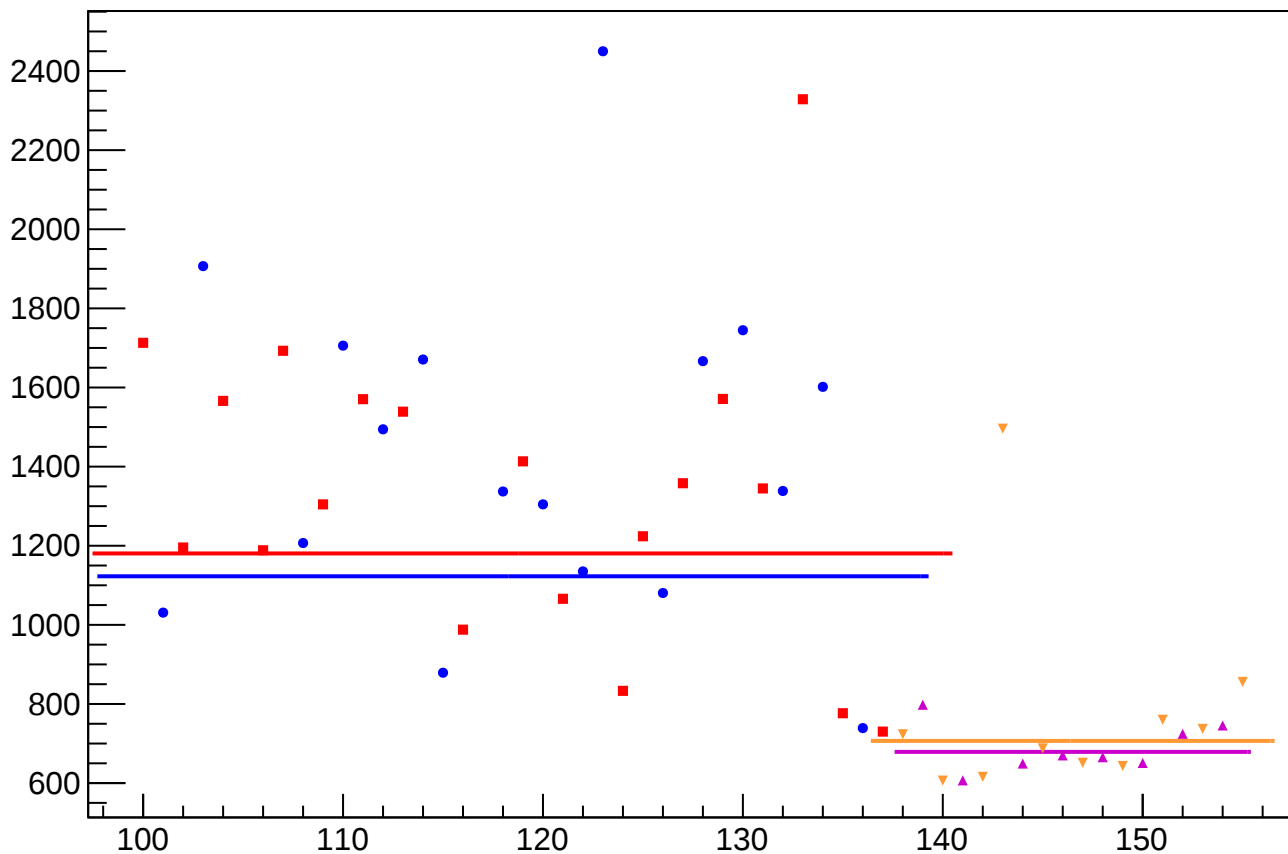
Left In: 121.288 $\pm$ 264.353 χ^2 /NDF:4.5/7

+ sign 862.431 $\pm$ 228.551 χ^2 /NDF: 52.2/26

All: 508.364 $\pm$ 161.983 χ^2 /NDF: 78.0/53

- sign 151.007 $\pm$ 229.611 χ^2 /NDF: 21.1/26

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 706.658+/-0.187 χ^2/NDF : 577123.5/9

+ sign 811.264+/-0.162 χ^2/NDF : 3012760.3/26

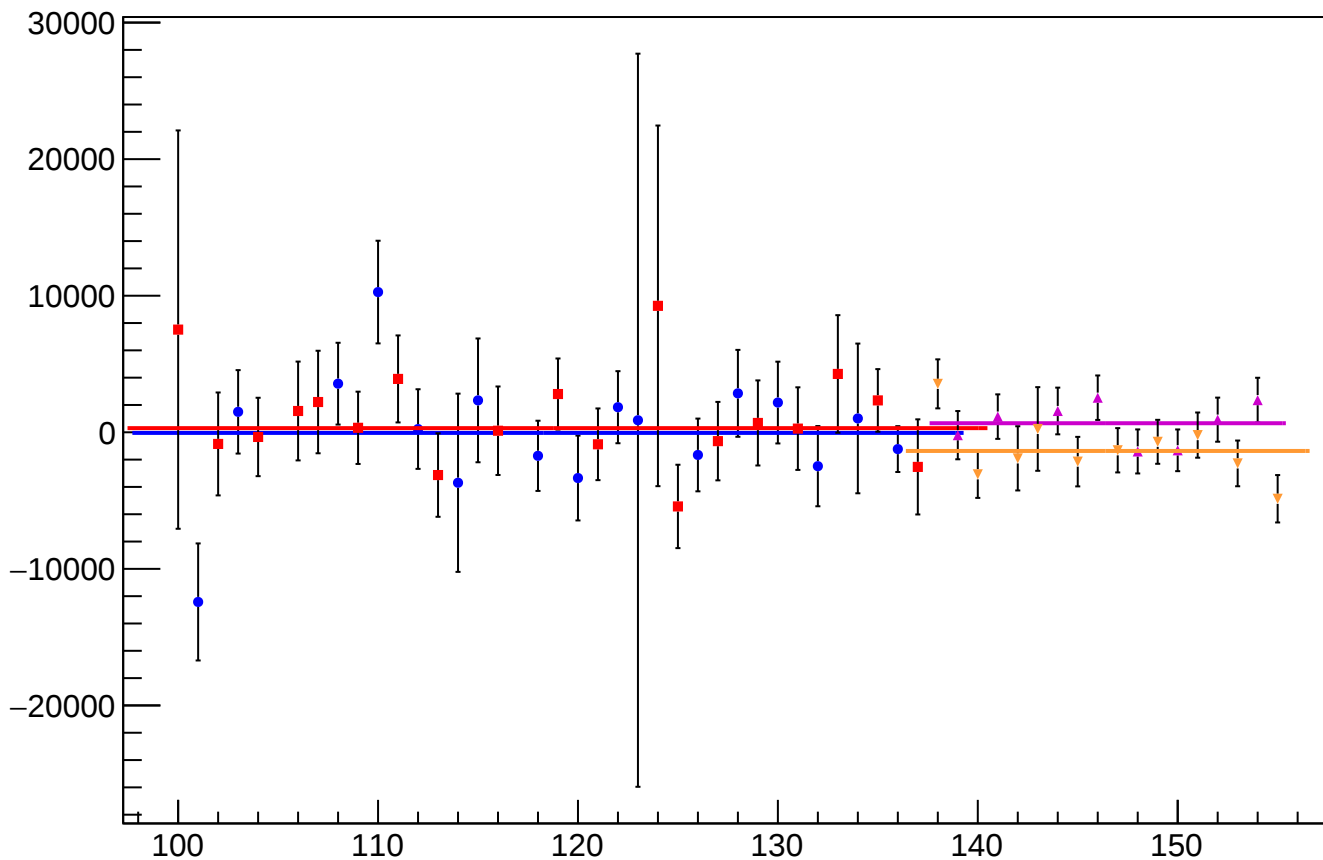
Right Out: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

All: 806.704+/-0.115 χ^2/NDF : 5905066.7/53

- sign 802.102+/-0.162 χ^2/NDF : 2890706.8/26

Left In: 678.910+/-0.187 χ^2/NDF : 86690.4/7

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1366.386 ± 571.813 χ^2/NDF : 14.0/9

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

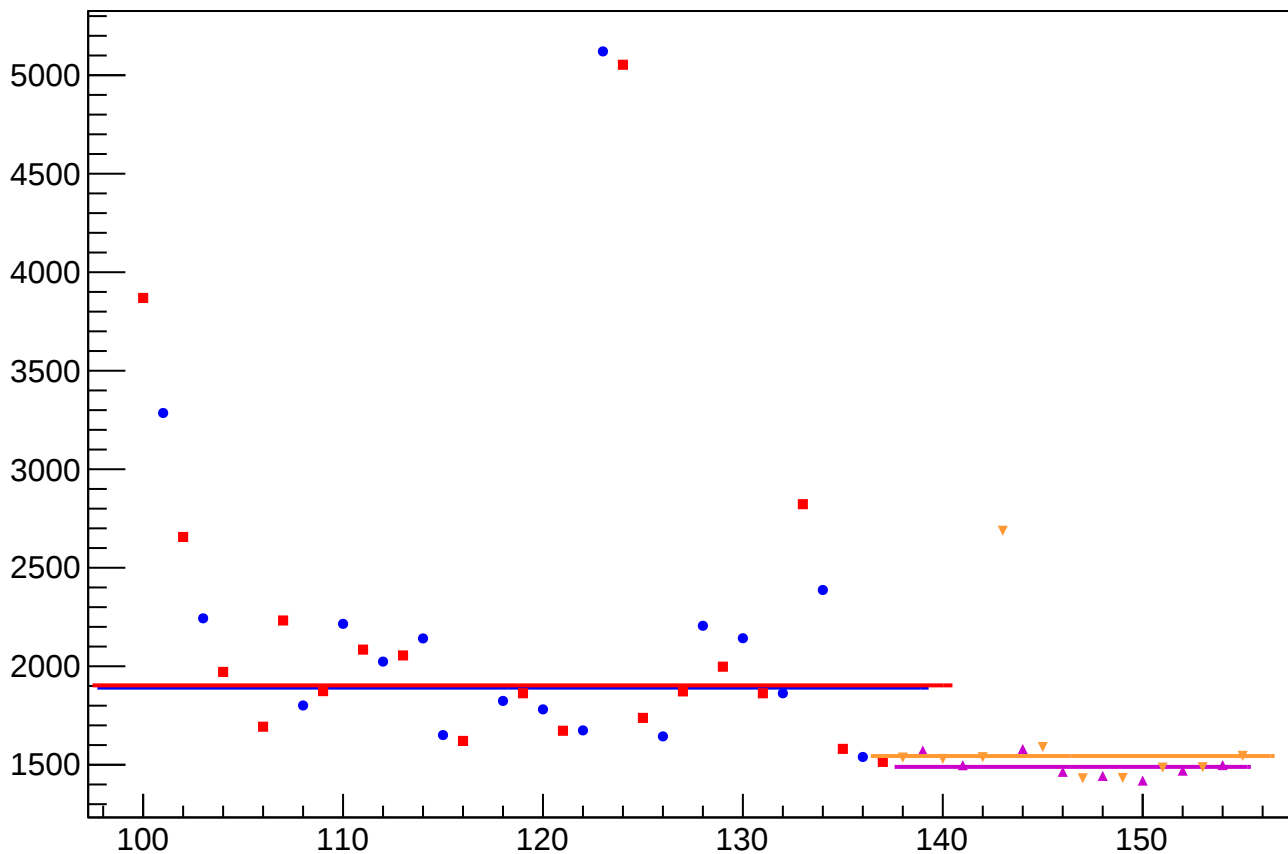
Left In: 663.623 ± 578.621 χ^2/NDF : 6.3/7

+ sign -878.430 ± 454.187 χ^2/NDF : 39.2/26

All: -176.827 ± 321.274 χ^2/NDF : 61.3/53

- sign 525.792 ± 454.515 χ^2/NDF : 17.3/26

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1544.353 $\pm$ 0.404 χ^2 /NDF:304422.3/9

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

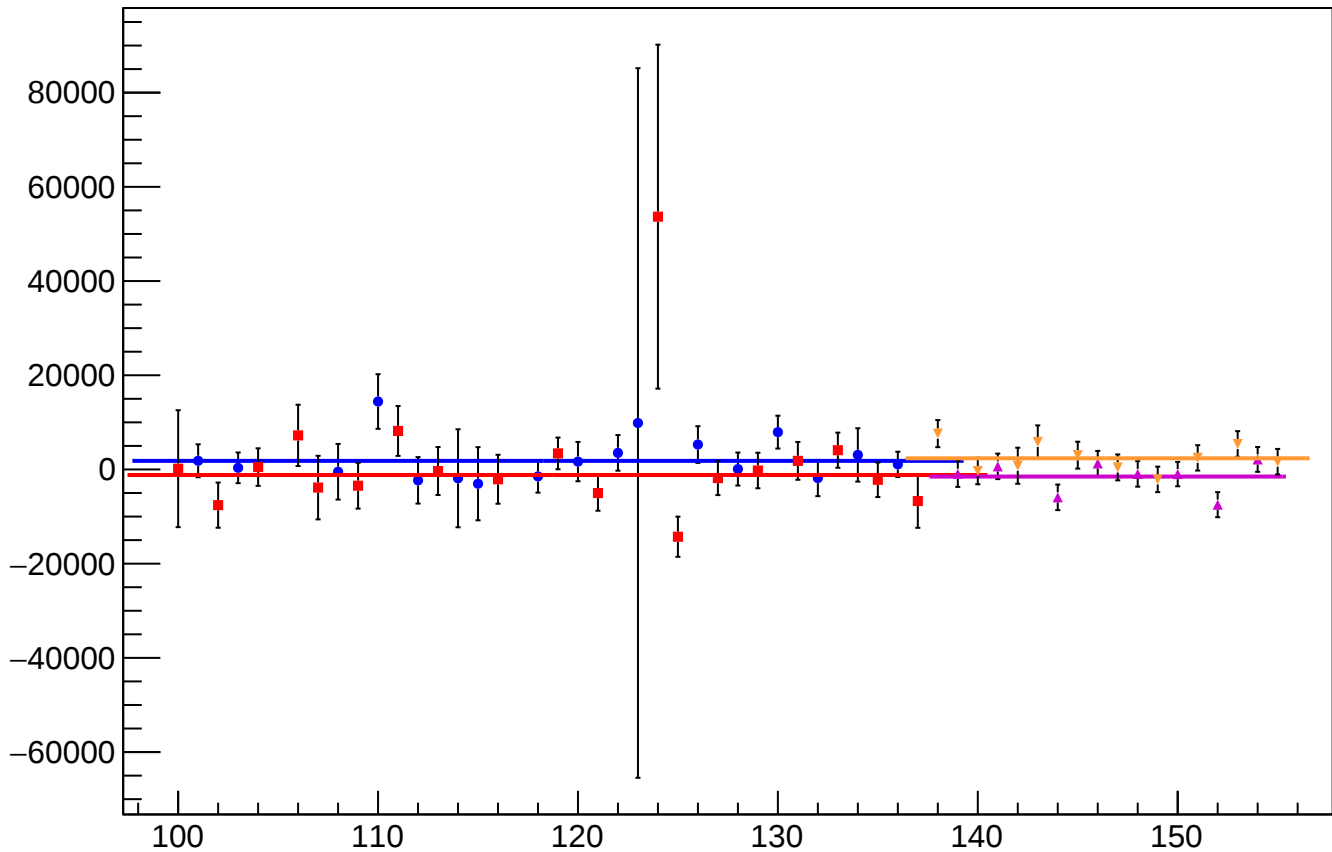
Left In: 1489.332 $\pm$ 0.409 χ^2 /NDF:16707.8/7

+ sign 1672.548 $\pm$ 0.321 χ^2 /NDF: 1045854.3/26

All: 1660.163 $\pm$ 0.227 χ^2 /NDF: 1917190.3/53

- sign 1647.760 $\pm$ 0.321 χ^2 /NDF: 868359.7/26

dit_asym_atl1_mean vs Slug



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

Left Out: 2370.739 $\pm$ 914.618 χ^2 /NDF:10.0/9

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

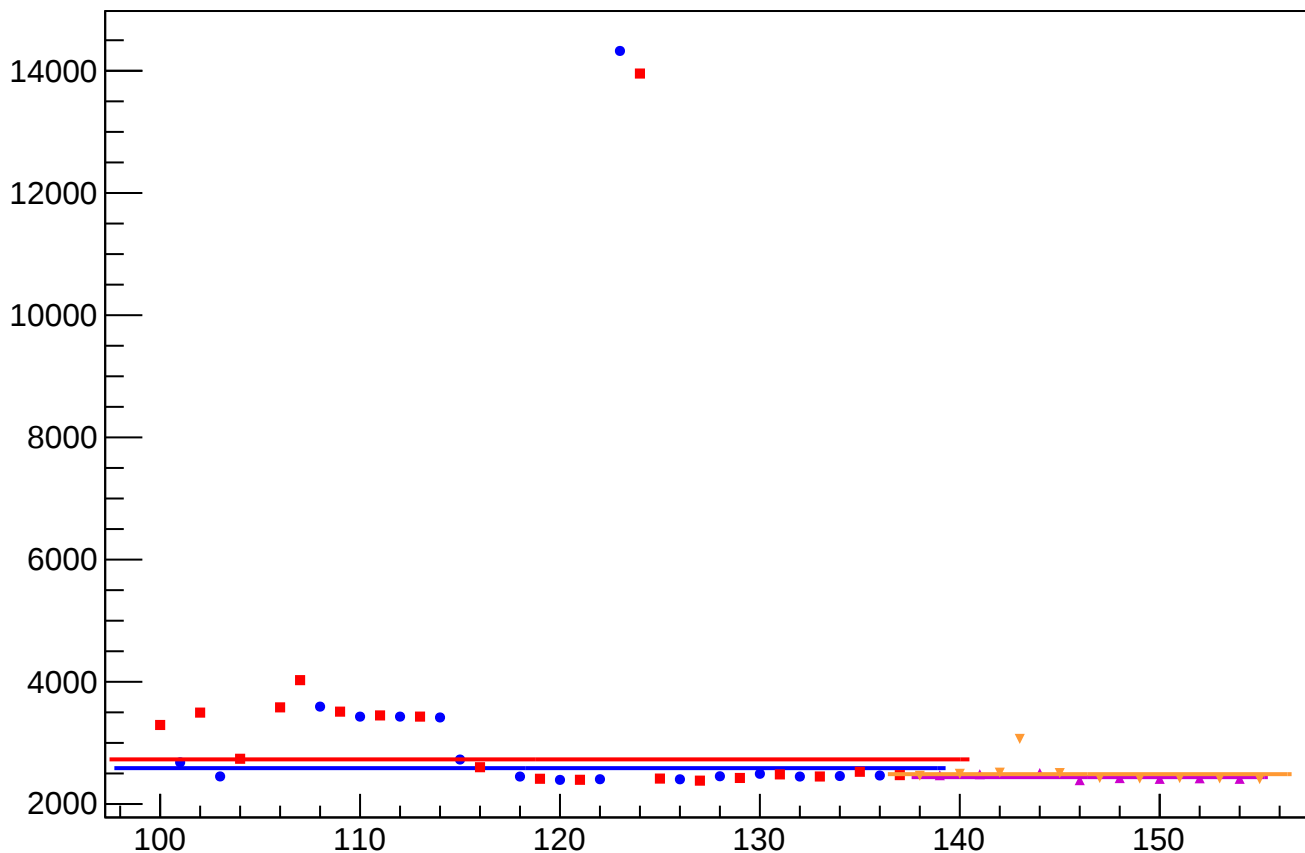
Left In: -1505.188 $\pm$ 947.426 χ^2 /NDF:11.5/7

+ sign 2124.913 $\pm$ 678.003 χ^2 /NDF: 22.7/26

All: 445.793 $\pm$ 487.770 χ^2 /NDF: 72.4/53

- sign -1355.616 $\pm$ 702.258 χ^2 /NDF: 37.0/26

dit_asym_atl1_rms vs Slug



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

Left Out: 2488.547 ± 0.647 χ^2/NDF : 60851.4/9

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

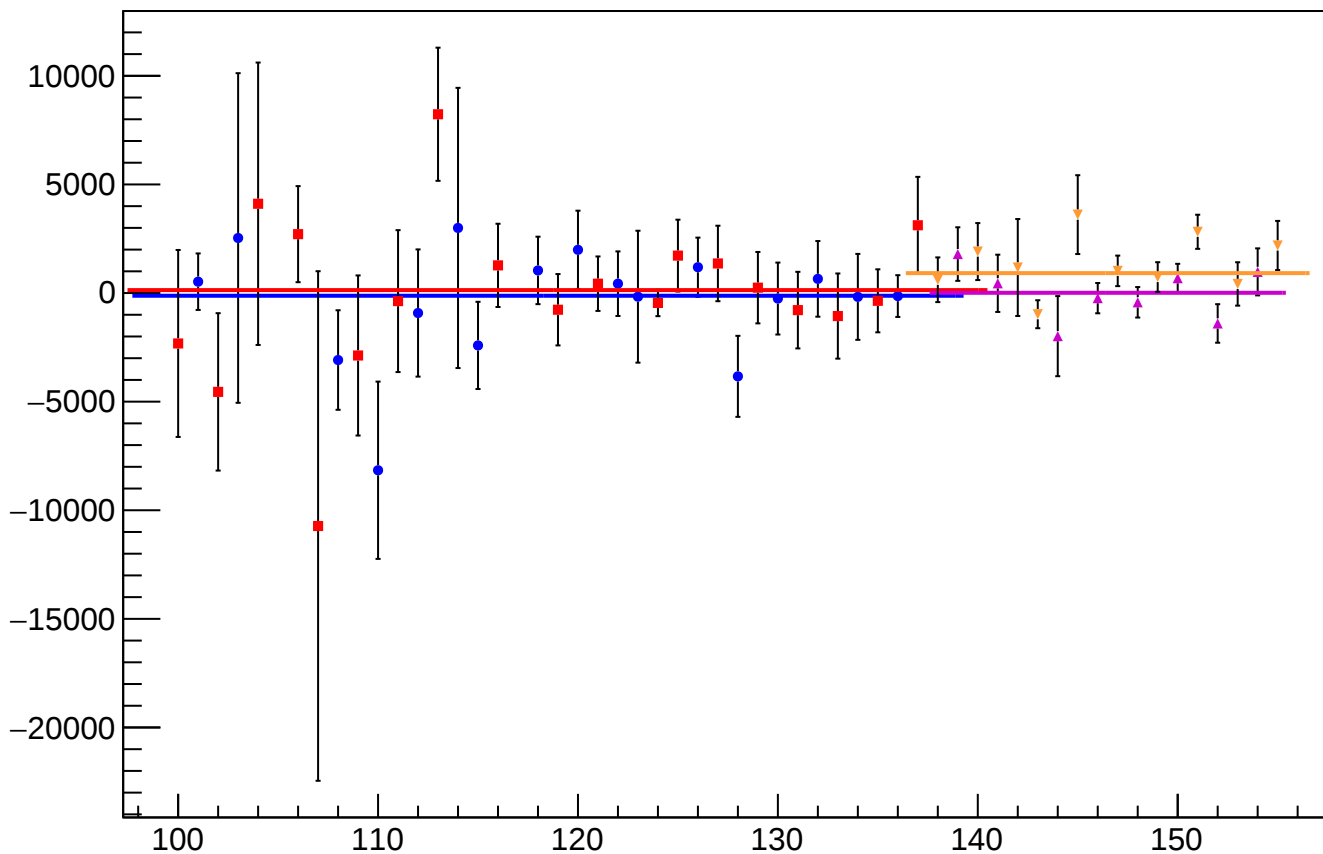
Left In: 2439.786 ± 0.670 χ^2/NDF : 3409.4/7

+ sign 2532.888 ± 0.479 χ^2/NDF : 325399.1/26

All: 2551.163 ± 0.345 χ^2/NDF : 1001652.9/53

- sign 2570.769 ± 0.497 χ^2/NDF : 673241.9/26

asym_atl1_correction_mean vs Slug



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

Left Out: 916.962 $\pm$ 288.442 χ^2/NDF : 19.0/9

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

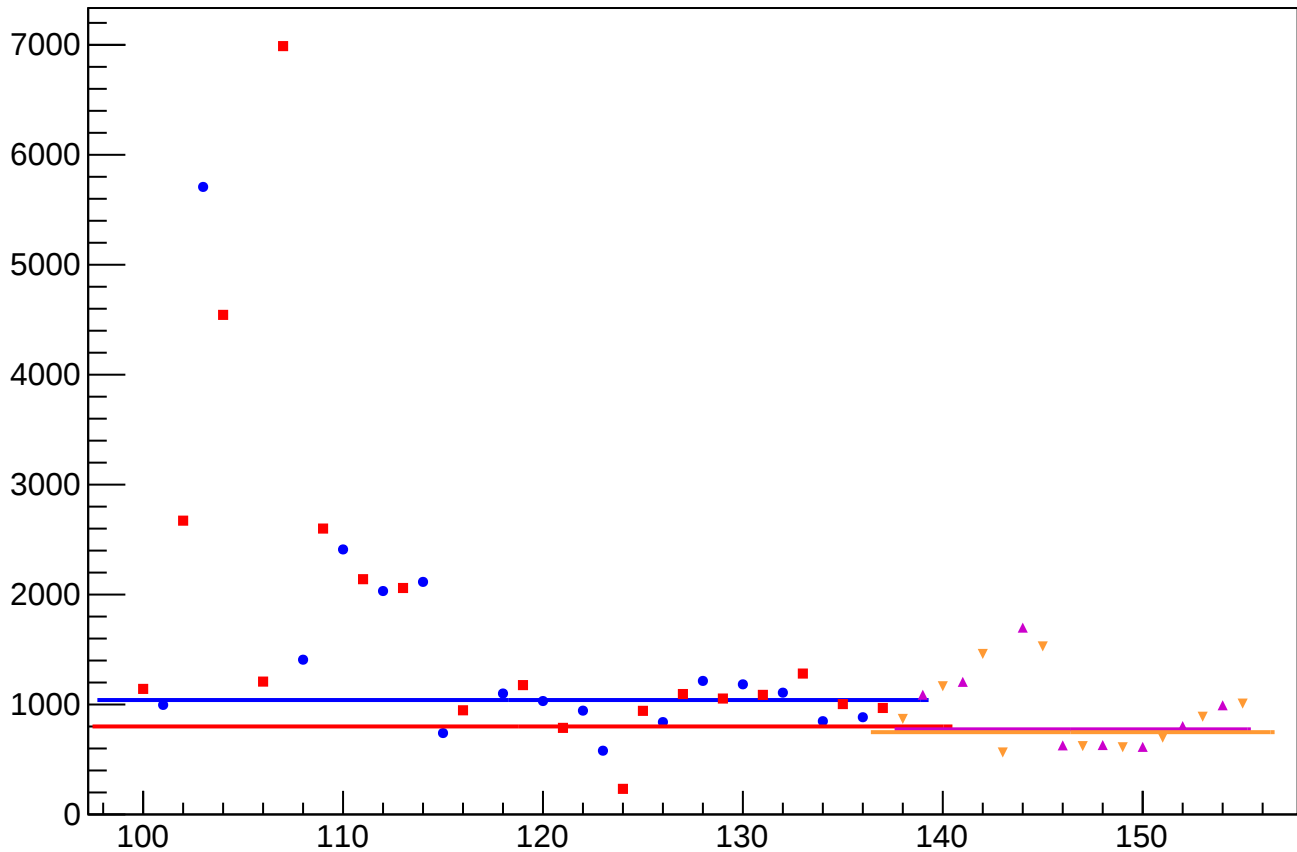
Left In: 11.640 $\pm$ 315.819 χ^2/NDF : 8.2/7

+ sign 594.562 $\pm$ 239.672 χ^2/NDF : 37.7/26

All: 331.797 $\pm$ 170.548 χ^2/NDF : 66.3/53

- sign 62.264 $\pm$ 242.739 χ^2/NDF : 26.2/26

asym_atl1_correction_rms vs Slug



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

Left Out: 748.509+/-0.204 χ^2/NDF : 1266911.0/9

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

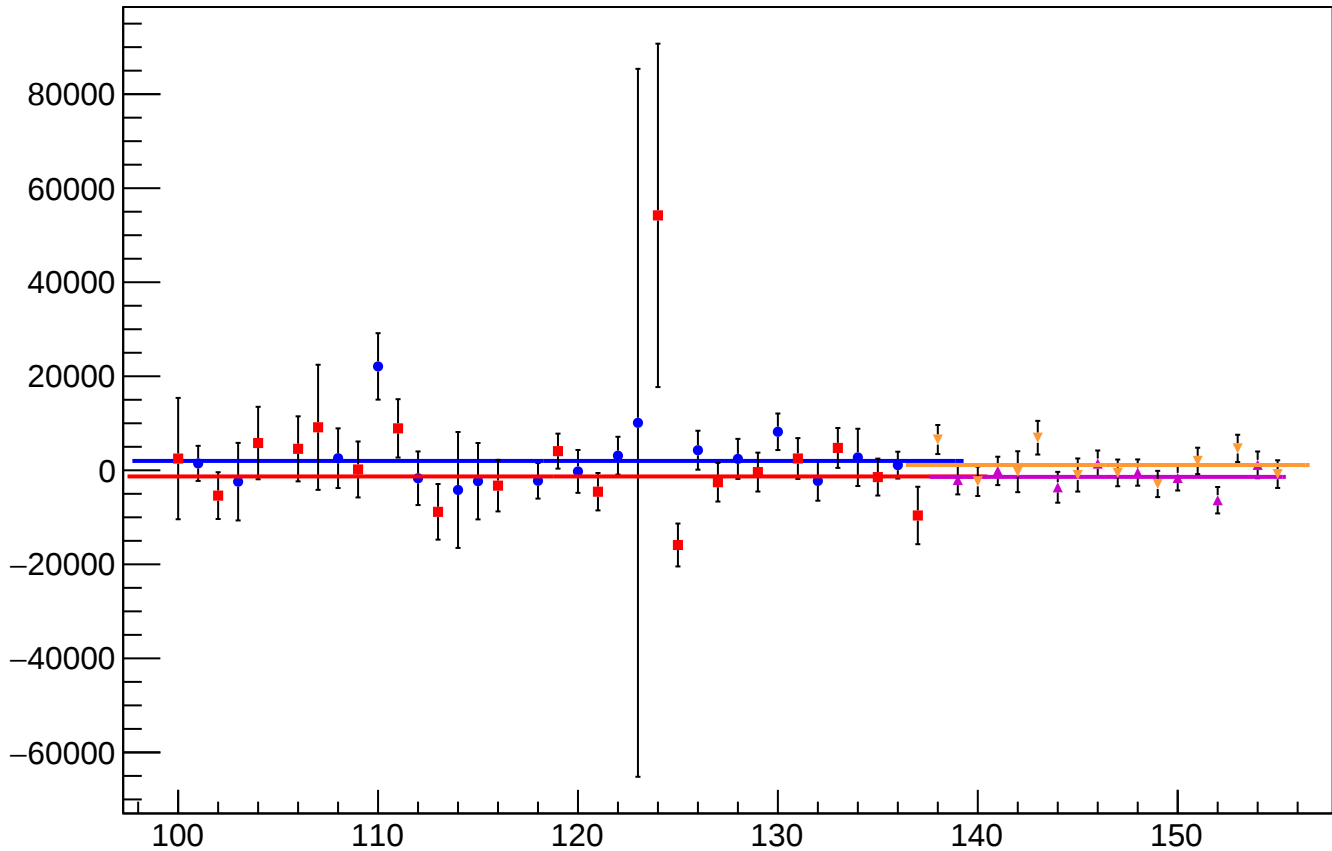
Left In: 774.110+/-0.223 χ^2/NDF : 1219068.7/7

+ sign 838.982+/-0.169 χ^2/NDF : 3475551.2/26

All: 812.271+/-0.121 χ^2/NDF : 9937645.0/53

- sign 784.872+/-0.172 χ^2/NDF : 6411770.5/26

asym_atl1_mean vs Slug



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

Left Out: 1125.499+/-985.148 χ^2/NDF : 11.8/9

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

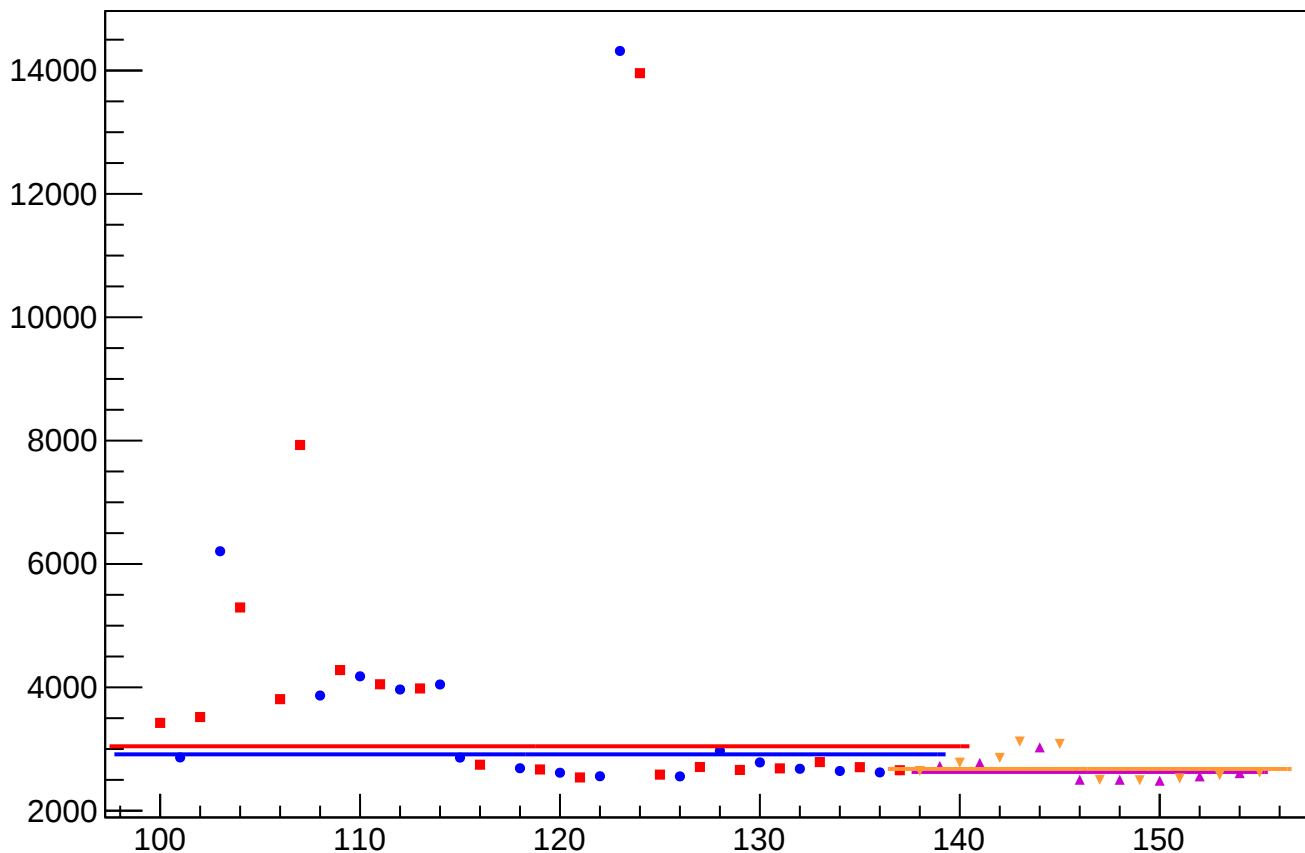
Left In: -1399.723+/-1022.754 χ^2/NDF : 5.8/7

+ sign 1492.186+/-749.549 χ^2/NDF : 27.1/26

All: 114.651+/-538.875 χ^2/NDF : 67.4/53

- sign -1359.055+/-775.272 χ^2/NDF : 33.3/26

asym_atl1_rms vs Slug



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

Left Out: 2677.358+/-0.697 χ^2/NDF : 88417.5/9

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

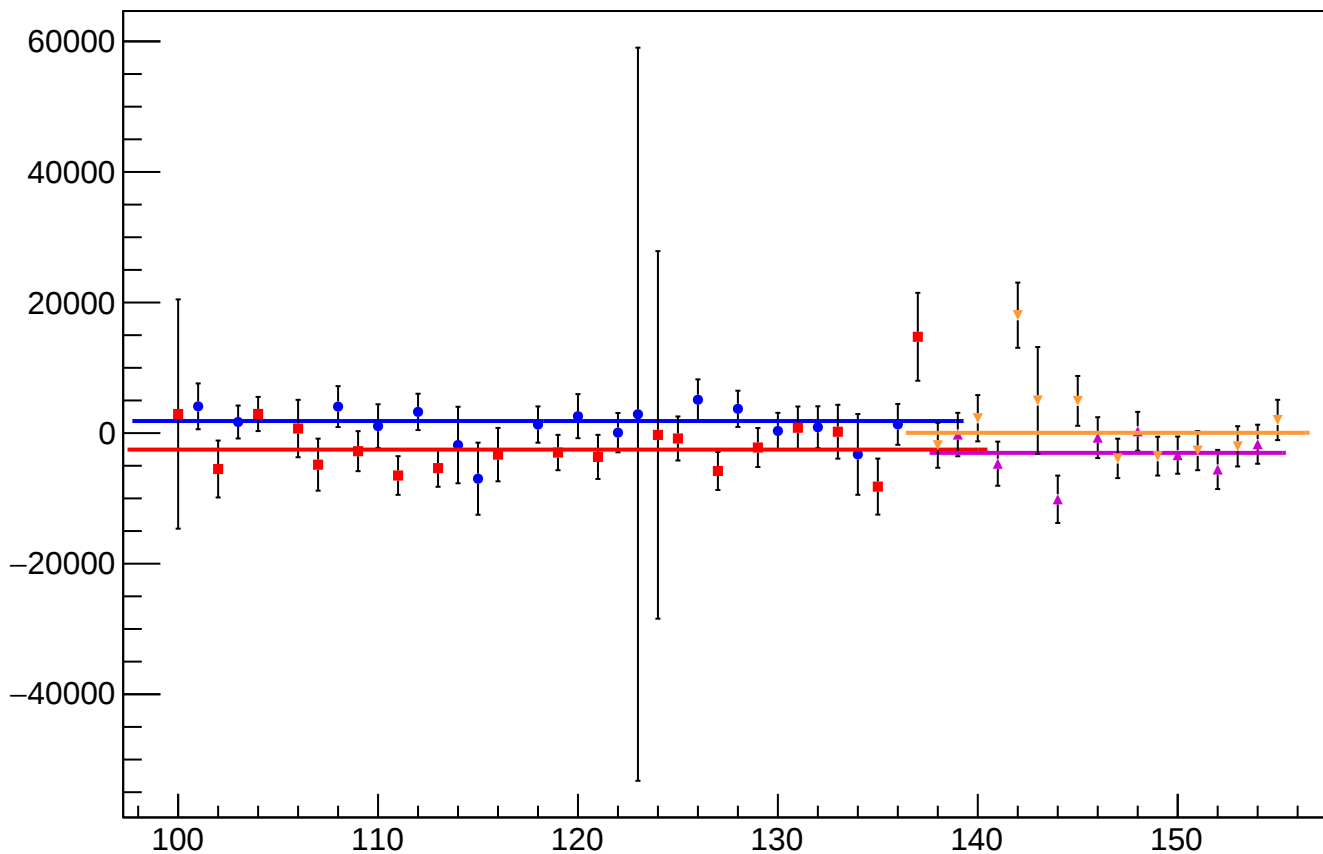
Left In: 2628.427+/-0.723 χ^2/NDF : 51363.8/7

+ sign 2776.958+/-0.530 χ^2/NDF : 775947.6/26

All: 2790.705+/-0.381 χ^2/NDF : 1974819.3/53

- sign 2805.413+/-0.548 χ^2/NDF : 1197479.1/26

dit_asym_atl2_mean vs Slug



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

Left Out: 45.952 $\pm$ 1096.552 χ^2 /NDF:20.5/9

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

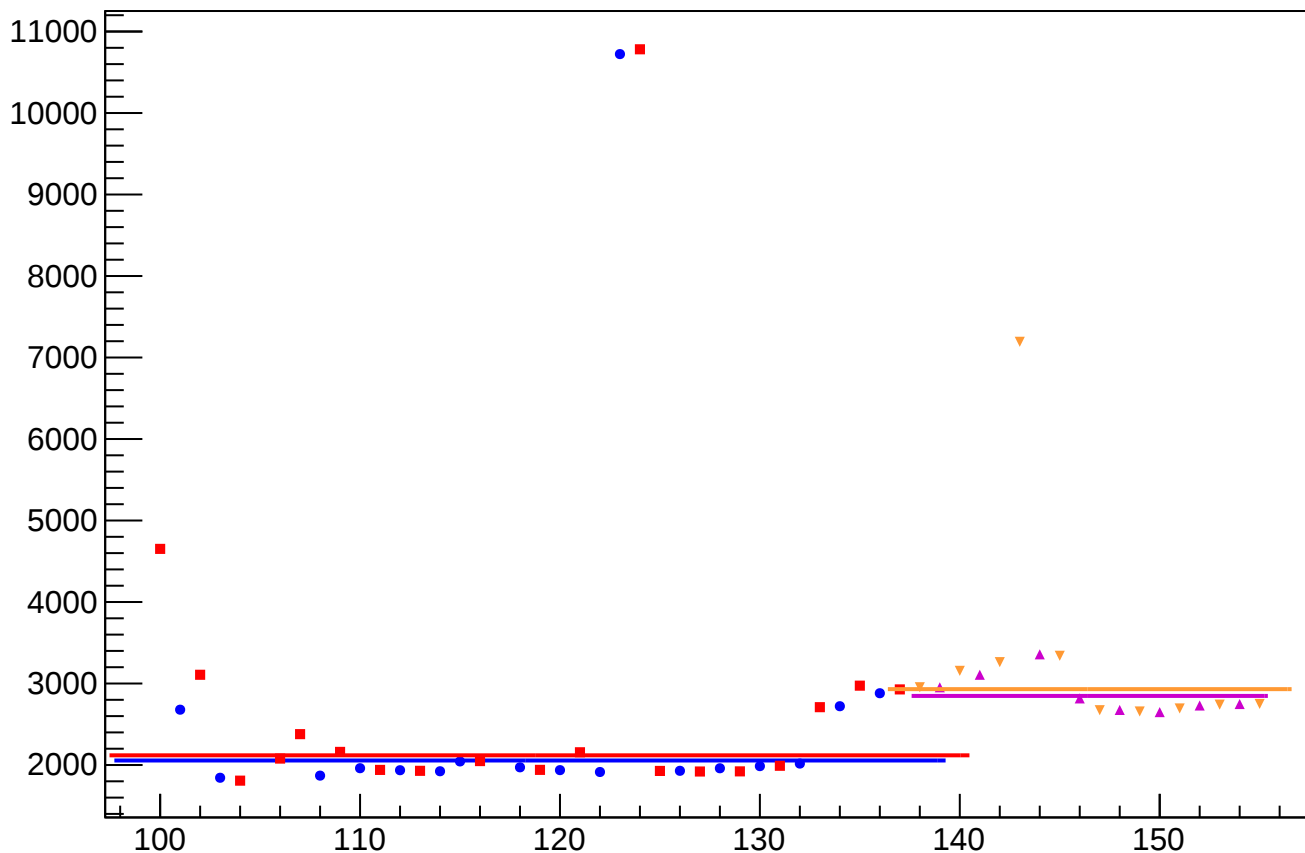
Left In: -3025.899 $\pm$ 1107.567 χ^2 /NDF:7.5/7

+ sign 1216.492 $\pm$ 649.833 χ^2 /NDF: 29.5/26

All: -717.042 $\pm$ 462.439 χ^2 /NDF: 75.2/53

- sign -2700.813 $\pm$ 658.221 χ^2 /NDF: 27.8/26

dit_asym_atl2_rms vs Slug



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

Left Out: 2930.952+/-0.775 χ^2/NDF : 640567.5/9

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

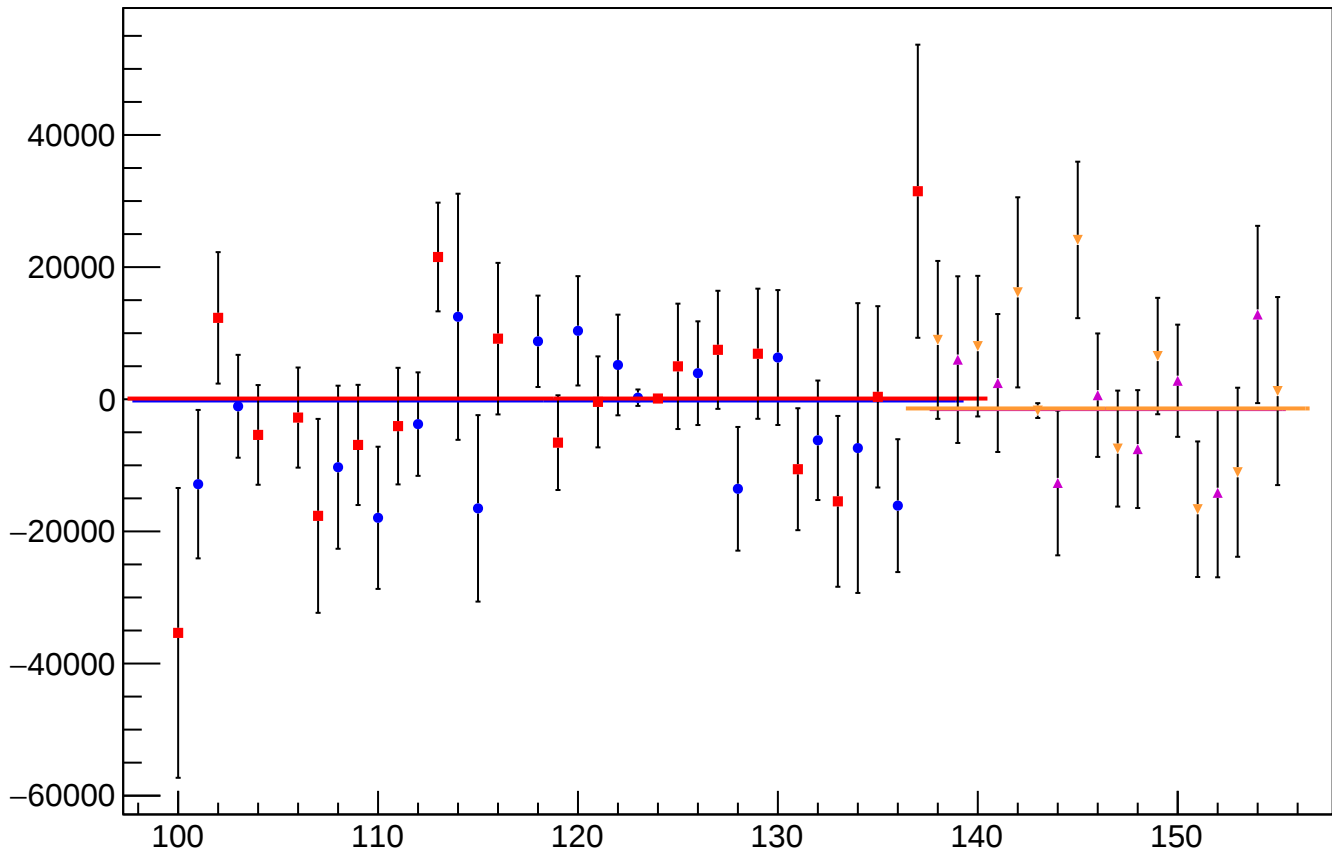
Left In: 2847.736+/-0.783 χ^2/NDF : 75325.3/7

+ sign 2362.918+/-0.460 χ^2/NDF : 1784141.1/26

All: 2369.259+/-0.327 χ^2/NDF : 2994501.0/53

- sign 2375.753+/-0.465 χ^2/NDF : 1209974.4/26

asym_atl2_correction_mean vs Slug



Right In: -185.246 ± 1100.780 $\chi^2/\text{NDF}: 16.4/16$

Left Out: -1391.701 ± 1073.242 $\chi^2/\text{NDF}: 11.9/9$

Right Out: 106.733 ± 690.637 $\chi^2/\text{NDF}: 21.6/18$

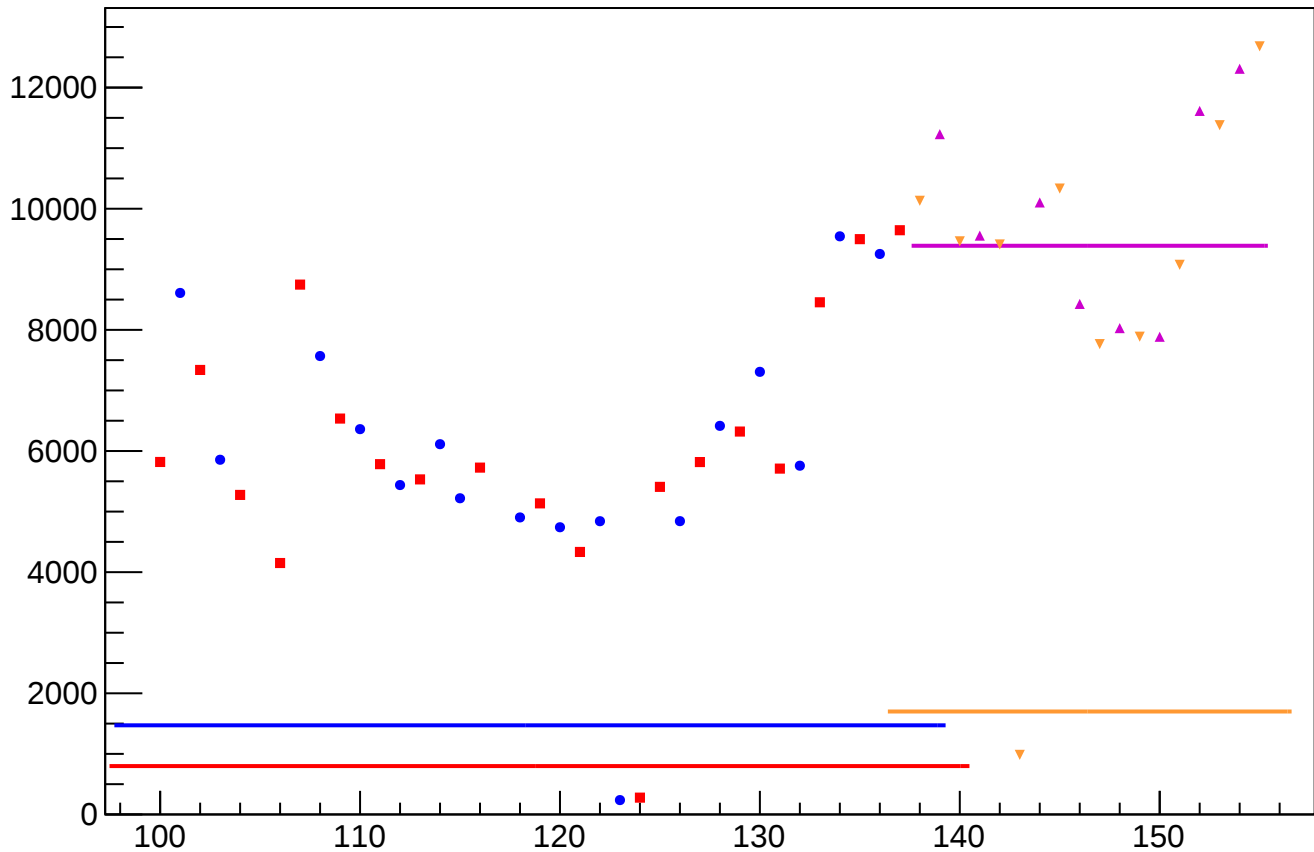
Left In: -1489.852 ± 3692.361 $\chi^2/\text{NDF}: 4.4/7$

+ sign -803.753 ± 768.448 $\chi^2/\text{NDF}: 28.9/26$

All: -322.681 ± 508.768 $\chi^2/\text{NDF}: 55.7/53$

- sign 52.764 ± 678.864 $\chi^2/\text{NDF}: 26.2/26$

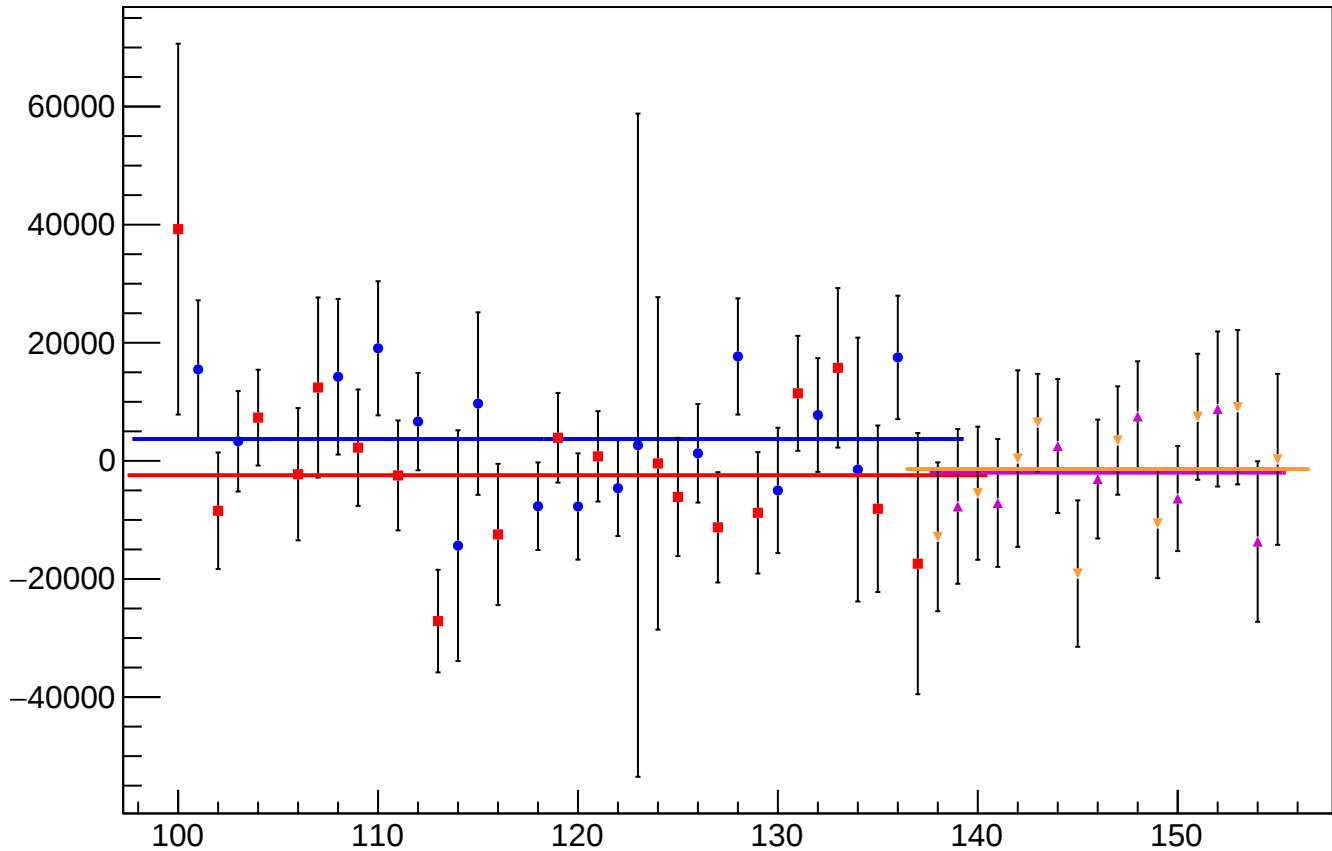
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 1699.686+/-0.759 χ^2/NDF : 9820808.3/9
 Right Out: 798.642+/-0.488 χ^2/NDF : 11527481.4/18
 Left In: 9388.515+/-2.611 χ^2/NDF : 337378.6/7

+ sign 1588.536+/-0.543 χ^2/NDF : 19653081.2/26
 All: 1307.970+/-0.360 χ^2/NDF : 42450908.3/5
 - sign 1089.006+/-0.480 χ^2/NDF : 22323150.9/26

asym_atl2_mean vs Slug



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

Left Out: -1381.360+/-3476.961 χ^2/NDF : 6.5/9

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

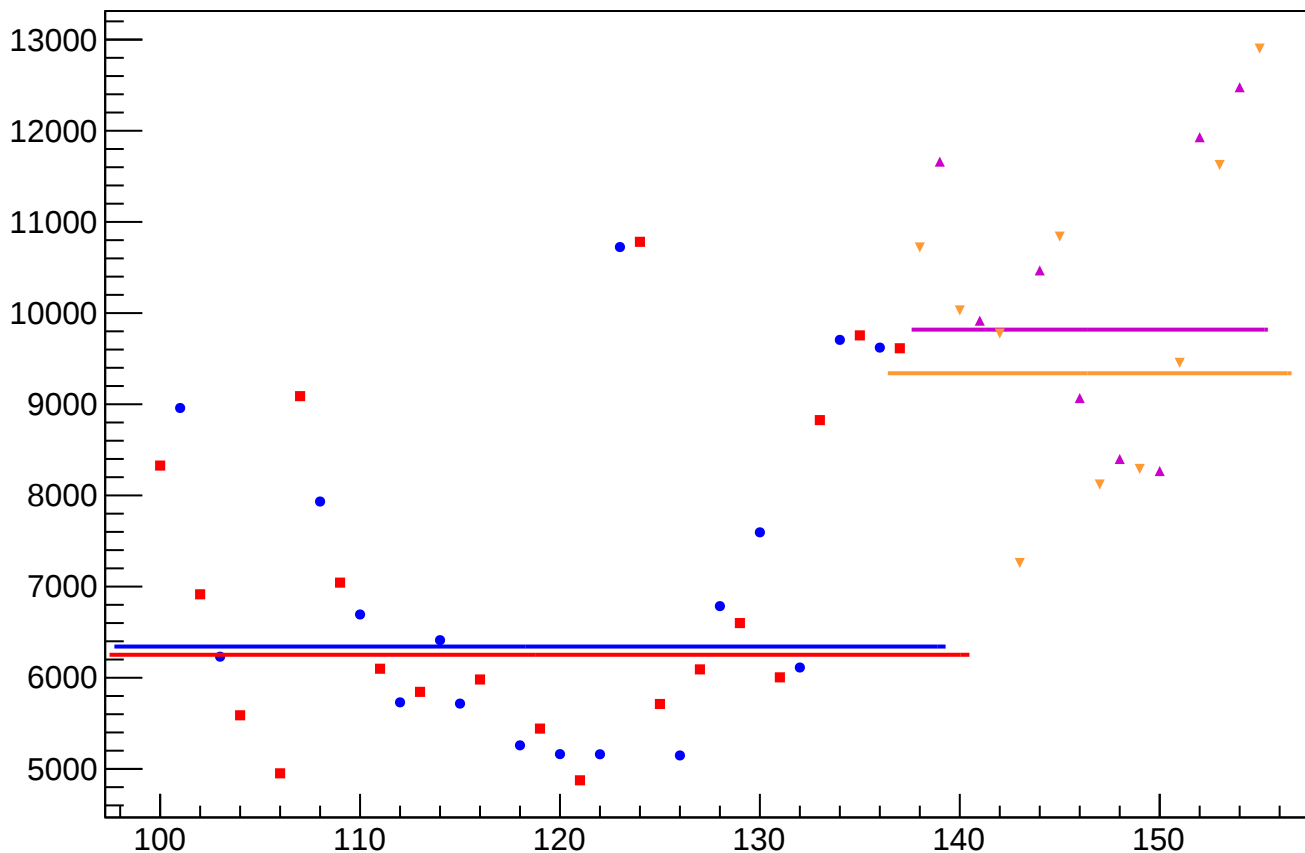
Left In: -1984.643+/-3854.929 χ^2/NDF : 3.3/7

+ sign 1950.884+/-2039.351 χ^2/NDF : 22.3/26

All: -165.078+/-1445.952 χ^2/NDF : 48.1/53

- sign -2304.162+/-2050.463 χ^2/NDF : 23.6/26

asym_atl2_rms vs Slug



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

Left Out: 9339.963 ± 2.459 χ^2/NDF : 432573.9/9

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

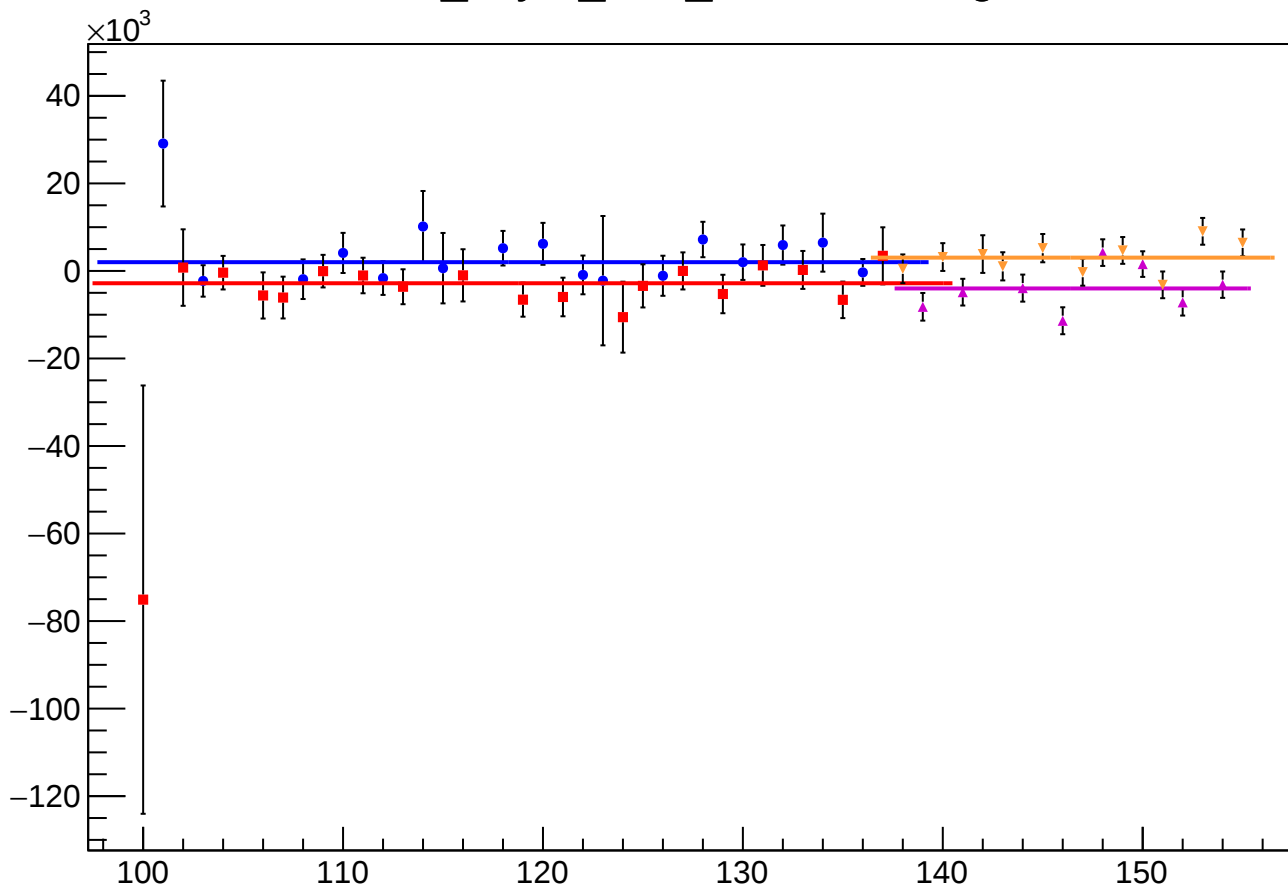
Left In: 9818.427 ± 2.726 χ^2/NDF : 292470.9/7

+ sign 7373.569 ± 1.442 χ^2/NDF : 2001411.9/26

All: 7317.620 ± 1.022 χ^2/NDF : 4062398.4/53

- sign 7261.063 ± 1.450 χ^2/NDF : 2057959.5/26

dit_asym_atr1_mean vs Slug



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

Left Out: 3041.857+/-1015.122 χ^2/NDF : 12.1/9

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

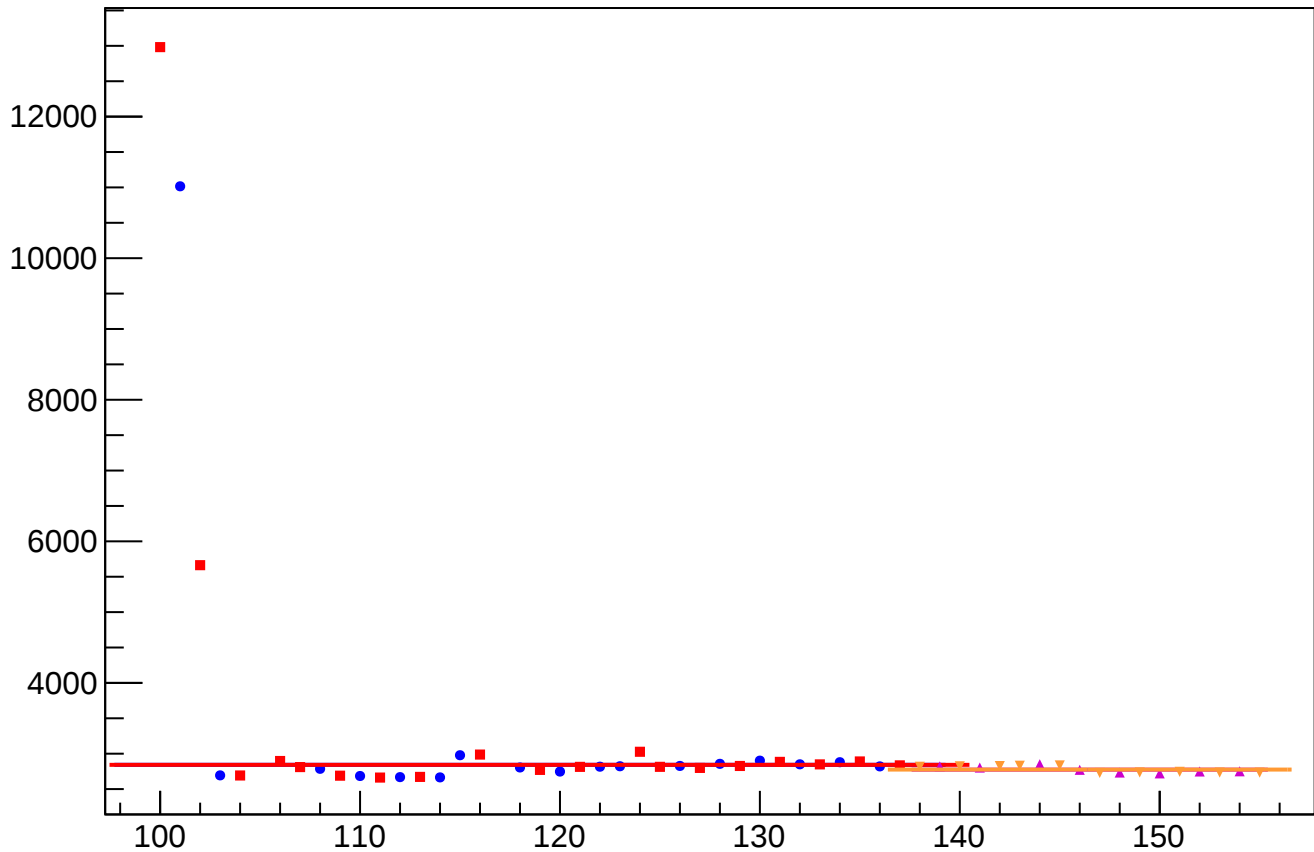
Left In: -4001.833+/-1076.727 χ^2/NDF : 19.6/7

+ sign 2576.535+/-753.790 χ^2/NDF : 26.3/26

All: -374.369+/-536.863 χ^2/NDF : 88.1/53

- sign -3412.168+/-764.808 χ^2/NDF : 30.7/26

dit_asym_atr1_rms vs Slug



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

Left Out: 2775.611+/-0.718 χ^2/NDF : 4029.5/9

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

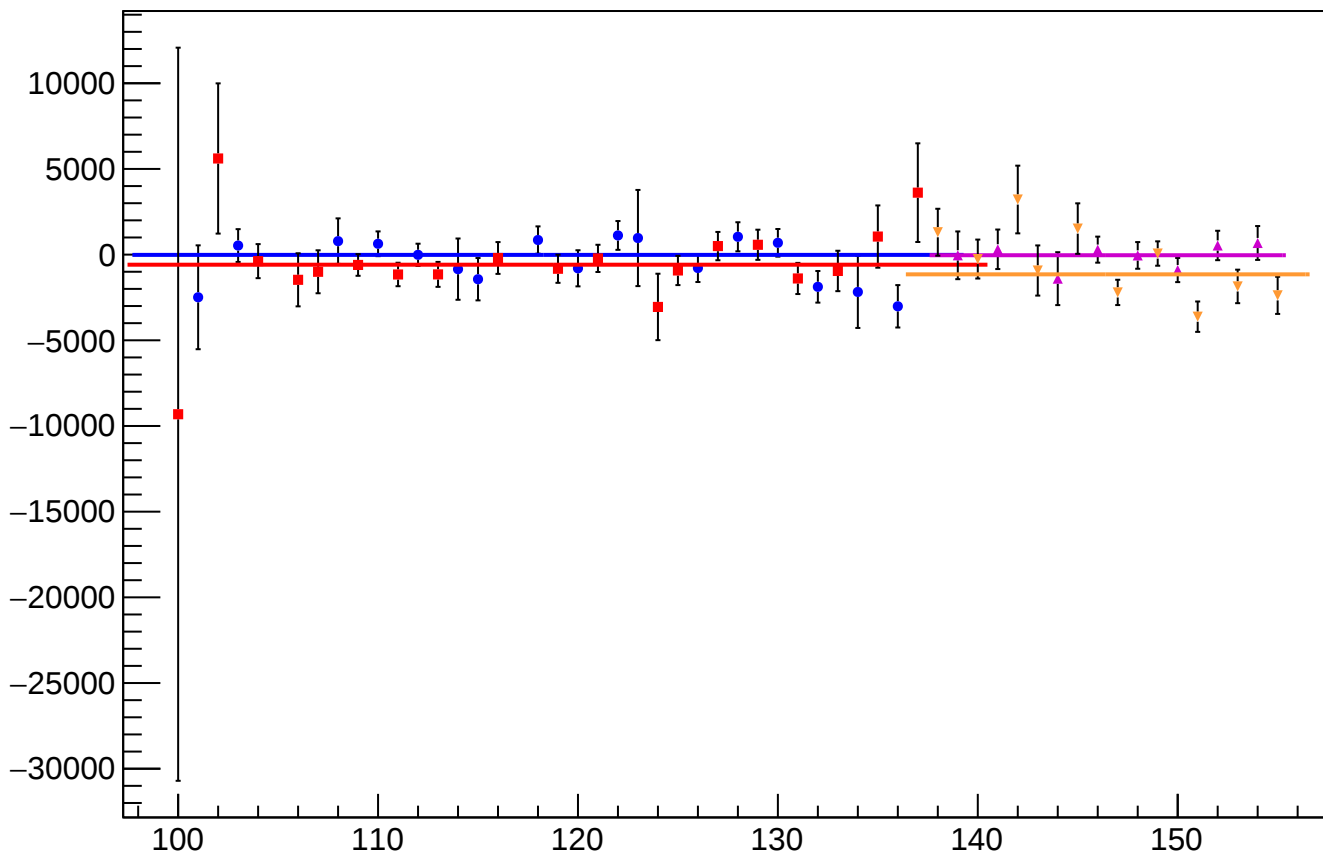
Left In: 2774.134+/-0.761 χ^2/NDF : 3112.6/7

+ sign 2805.675+/-0.533 χ^2/NDF : 668245.1/26

All: 2806.810+/-0.380 χ^2/NDF : 987690.5/53

- sign 2807.977+/-0.541 χ^2/NDF : 319436.2/26

asym_atr1_correction_mean vs Slug



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

Left Out: -1151.115 ± 324.949 χ^2/NDF : 26.6/9

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

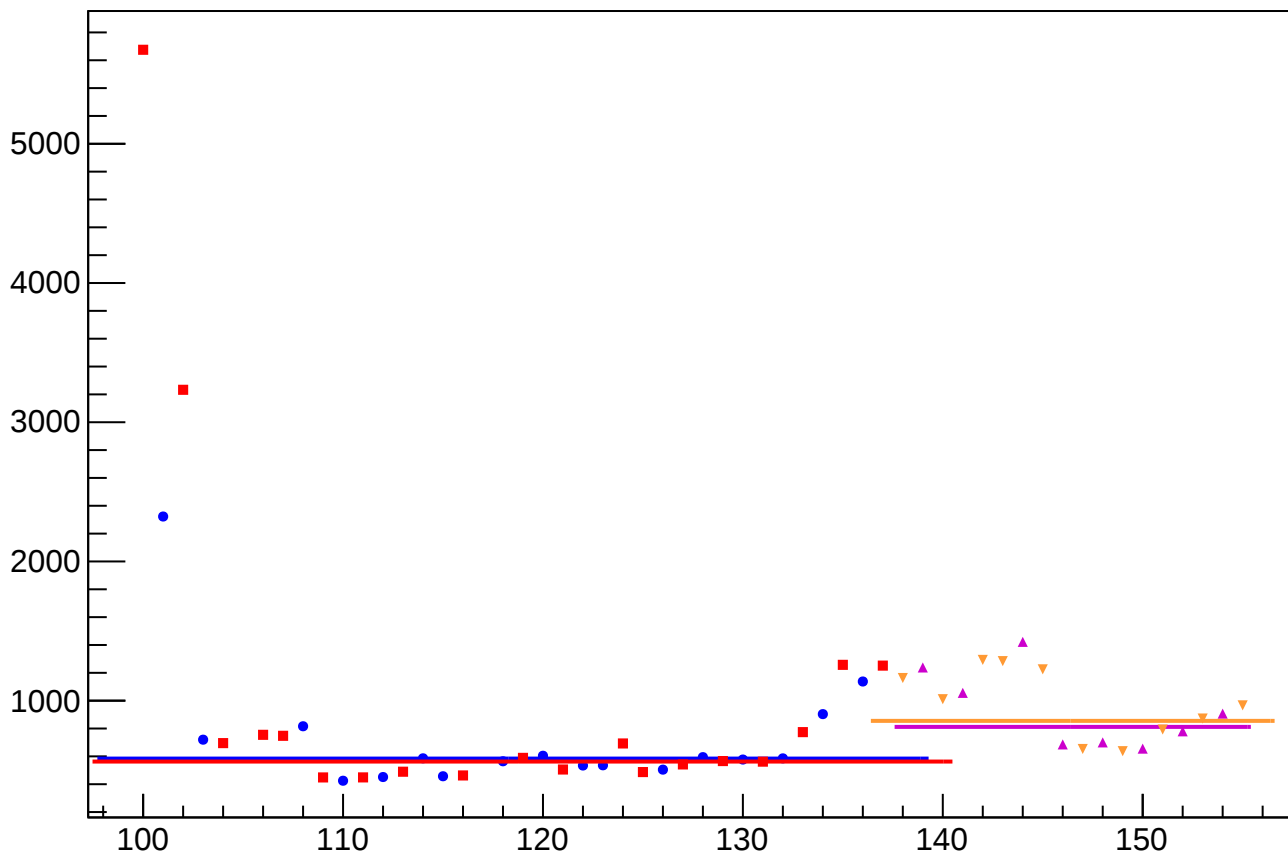
Left In: -35.623 ± 325.155 χ^2/NDF : 3.5/7

+ sign -413.949 ± 192.460 χ^2/NDF : 56.1/26

All: -411.217 ± 133.548 χ^2/NDF : 75.0/53

- sign -408.680 ± 185.465 χ^2/NDF : 19.0/26

asym_atr1_correction_rms vs Slug



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

Left Out: 854.947 $\pm$ 0.230 χ^2 /NDF: 903611.2/9

Right Out: 562.692 $\pm$ 0.160 χ^2 /NDF: 1639562.8/18

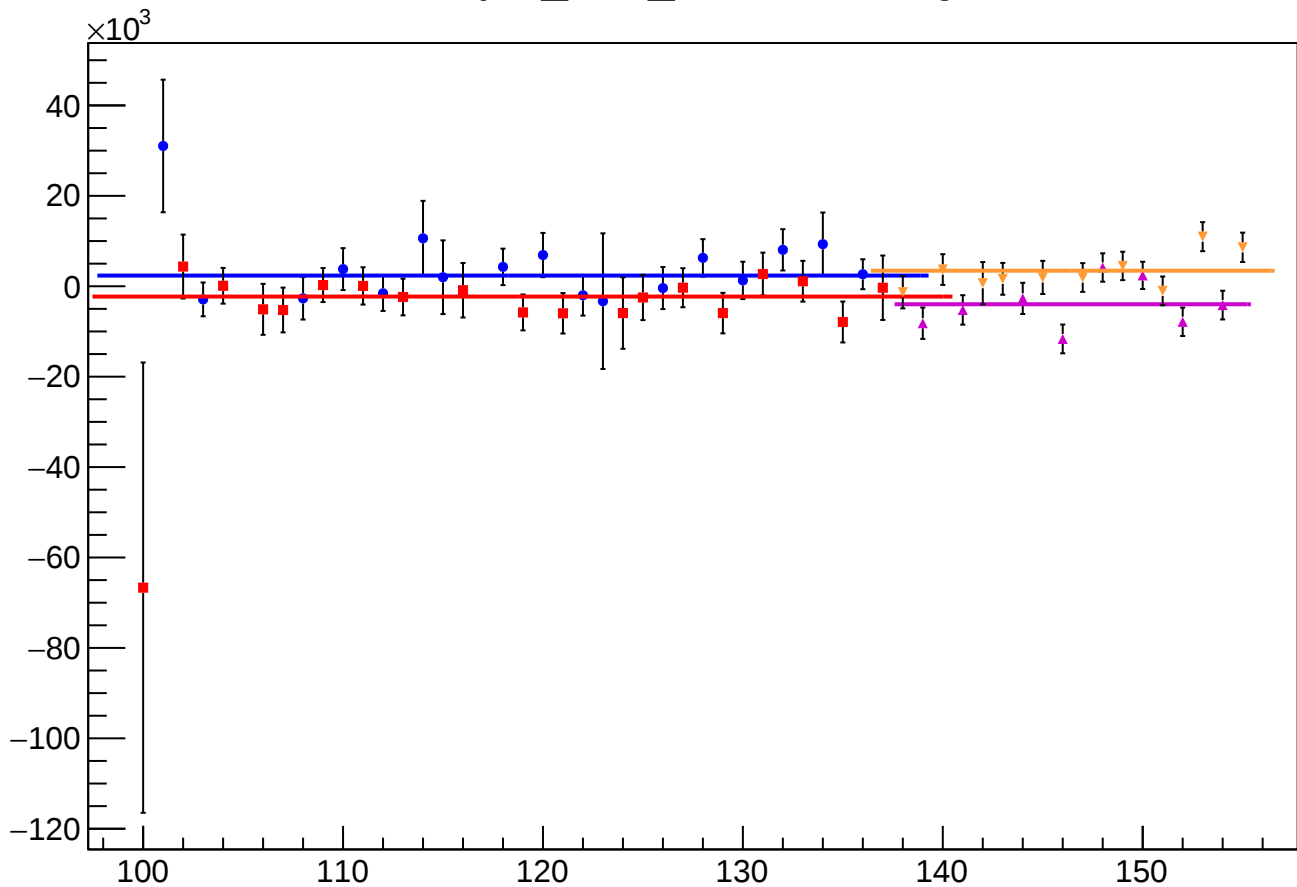
Left In: 811.675 $\pm$ 0.230 χ^2 /NDF: 805984.7/7

+ sign 679.082 $\pm$ 0.136 χ^2 /NDF: 3242574.1/26

All: 660.735 $\pm$ 0.094 χ^2 /NDF: 6514346.5/53

- sign 643.697 $\pm$ 0.131 χ^2 /NDF: 3236718.9/26

asym_atr1_mean vs Slug



Right In: 2362.798 ± 1159.943 χ^2/NDF : 15.1/16

Left Out: 3444.251 ± 1080.558 χ^2/NDF : 12.9/9

Right Out: -2277.507 ± 1111.658 χ^2/NDF : 10.2/18

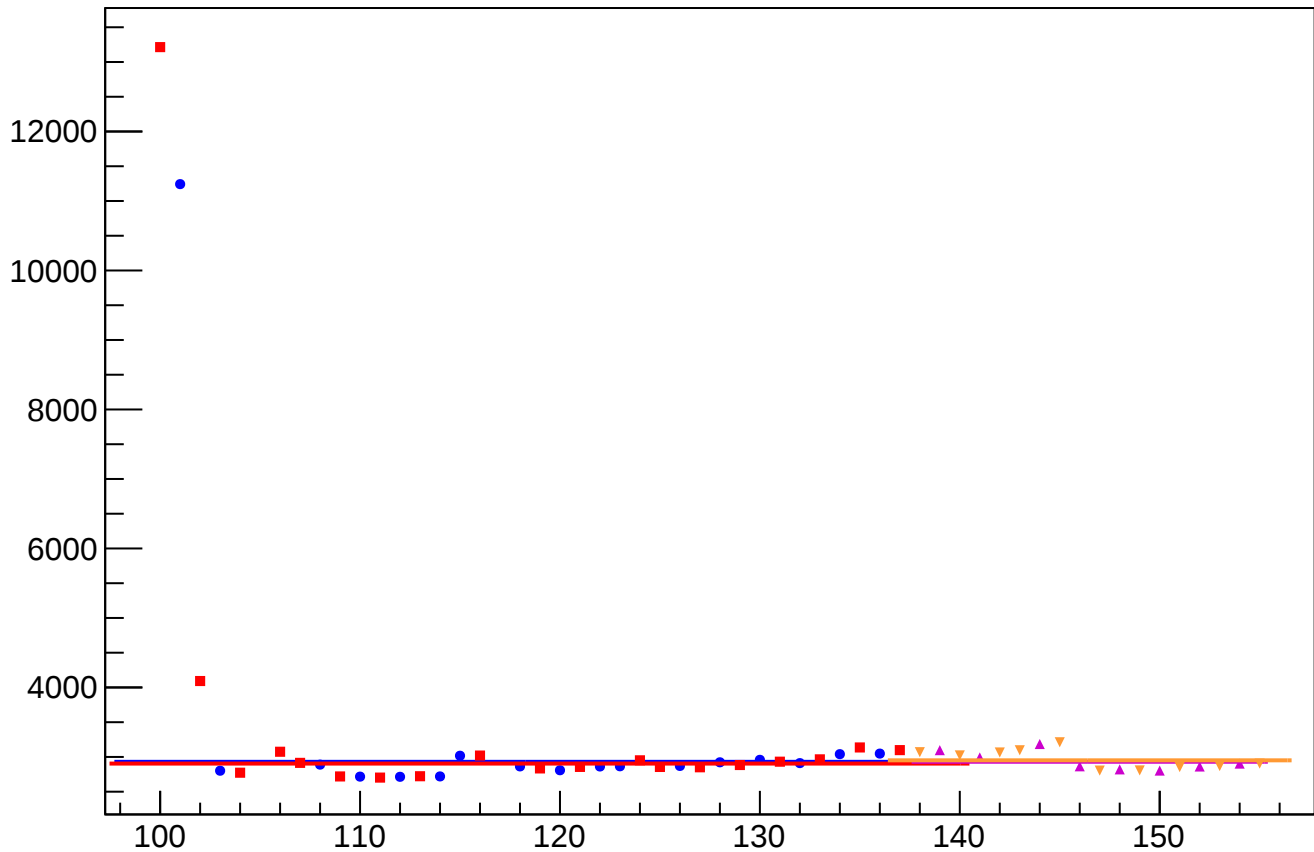
Left In: -3980.222 ± 1138.556 χ^2/NDF : 20.3/7

+ sign 2941.794 ± 790.646 χ^2/NDF : 28.4/26

All: -65.225 ± 560.745 χ^2/NDF : 89.2/53

- sign -3108.514 ± 795.400 χ^2/NDF : 31.6/26

asym_atr1_rms vs Slug



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

Left Out: 2951.295+/-0.764 χ^2/NDF : 29820.3/9

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

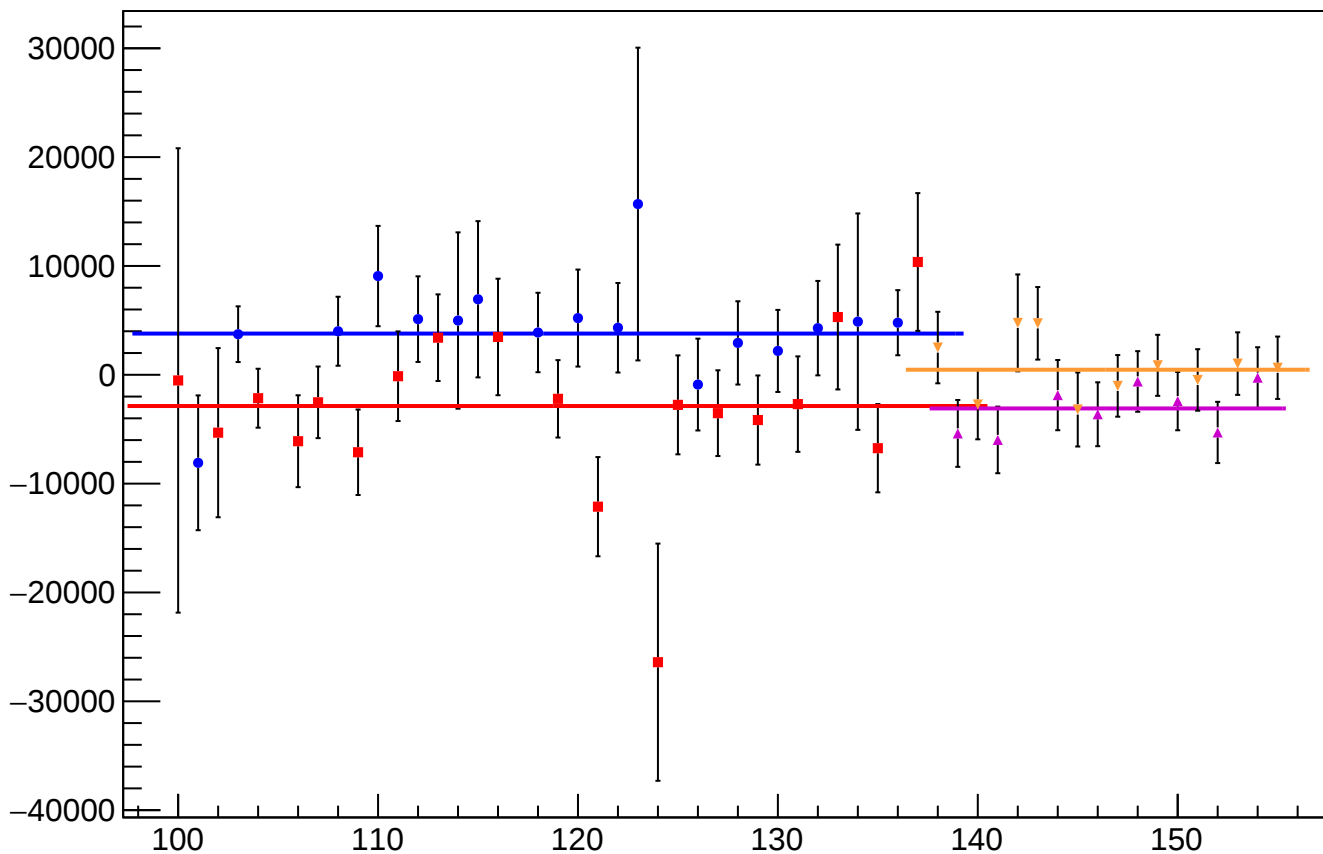
Left In: 2930.983+/-0.805 χ^2/NDF : 24189.1/7

+ sign 2941.240+/-0.559 χ^2/NDF : 692822.0/26

All: 2929.422+/-0.397 χ^2/NDF : 887750.0/53

- sign 2917.461+/-0.562 χ^2/NDF : 194028.8/26

dit_asym_atr2_mean vs Slug



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

Left Out: 466.103 $\pm$ 981.819 χ^2 /NDF: 5.6/9

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

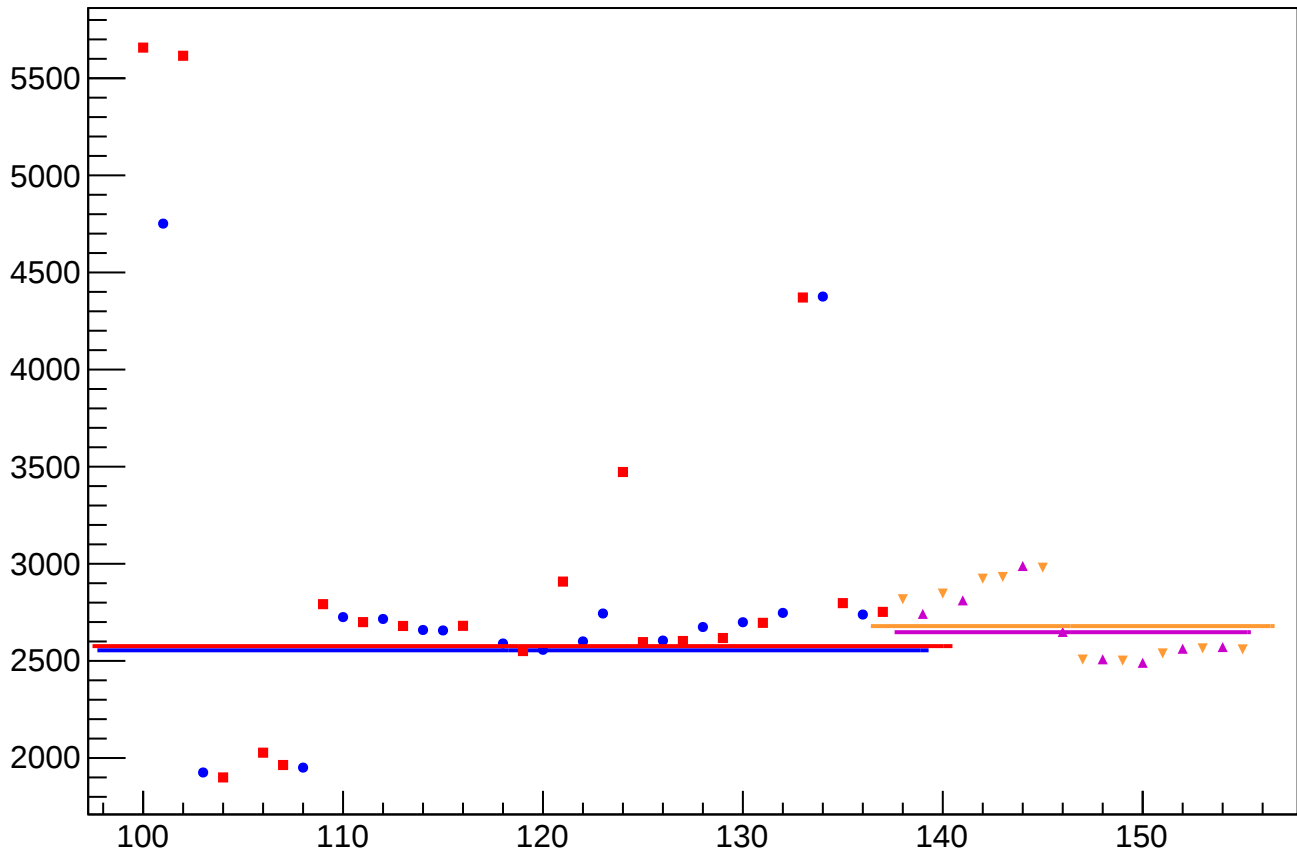
Left In: -3092.056 $\pm$ 1027.300 χ^2 /NDF: 4.1/7

+ sign 2083.077 $\pm$ 703.365 χ^2 /NDF: 18.9/26

All: -396.630 $\pm$ 502.330 χ^2 /NDF: 70.4/53

- sign -2978.103 $\pm$ 717.653 χ^2 /NDF: 26.2/26

dit_asym_atr2_rms vs Slug



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

Left Out: 2679.146 ± 0.694 χ^2/NDF : 69260.7/9

Right Out: 2576.077 ± 0.709 χ^2/NDF : 765156.6/18

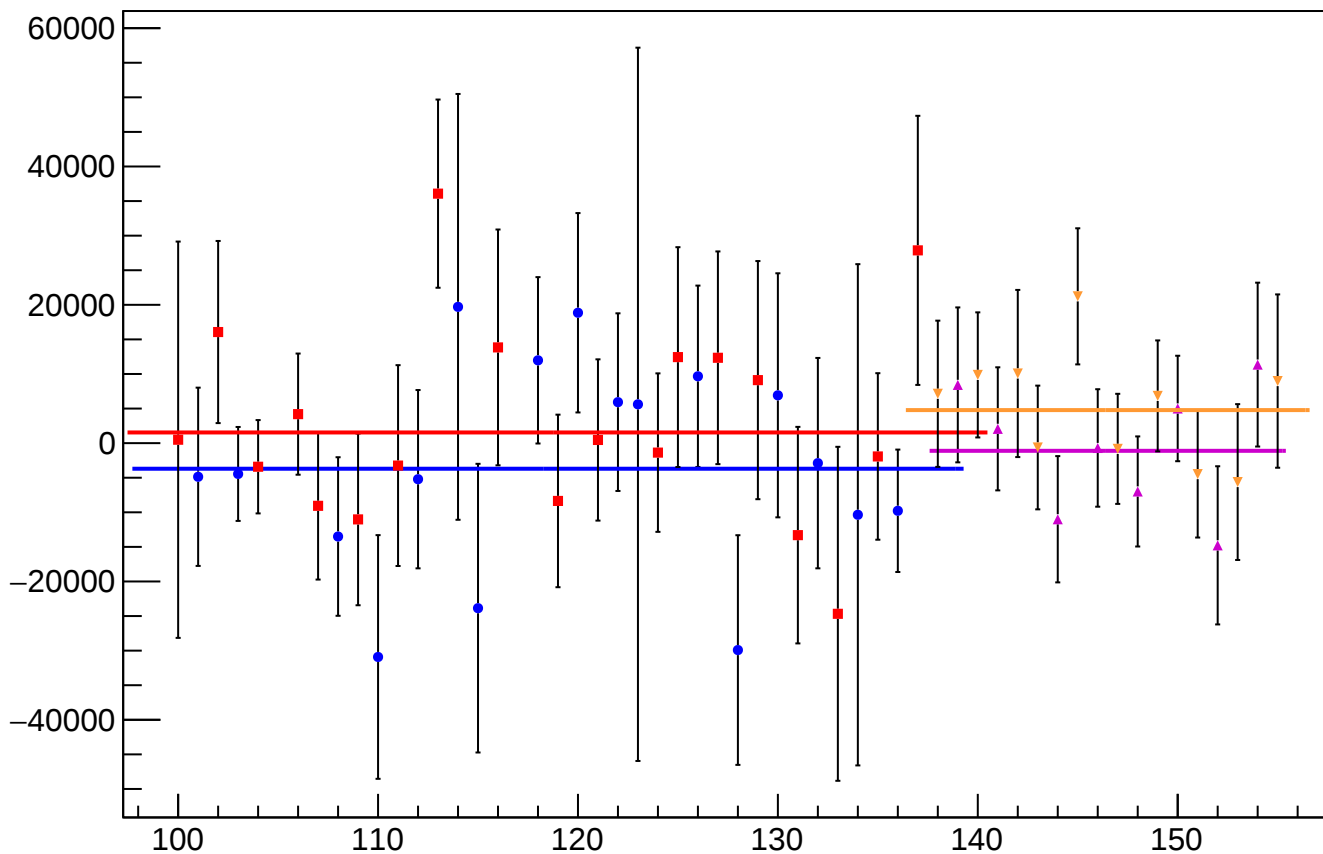
Left In: 2647.765 ± 0.726 χ^2/NDF : 45237.4/7

+ sign 2618.488 ± 0.497 χ^2/NDF : 621568.8/26

All: 2614.842 ± 0.355 χ^2/NDF : 1437060.9/53

- sign 2611.048 ± 0.507 χ^2/NDF : 815382.4/26

asym_atr2_correction_mean vs Slug



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

Left Out: 4778.123 ± 3038.255 χ^2/NDF : 6.3/9

Right Out: 1544.858 ± 2896.847 χ^2/NDF : 16.8/18

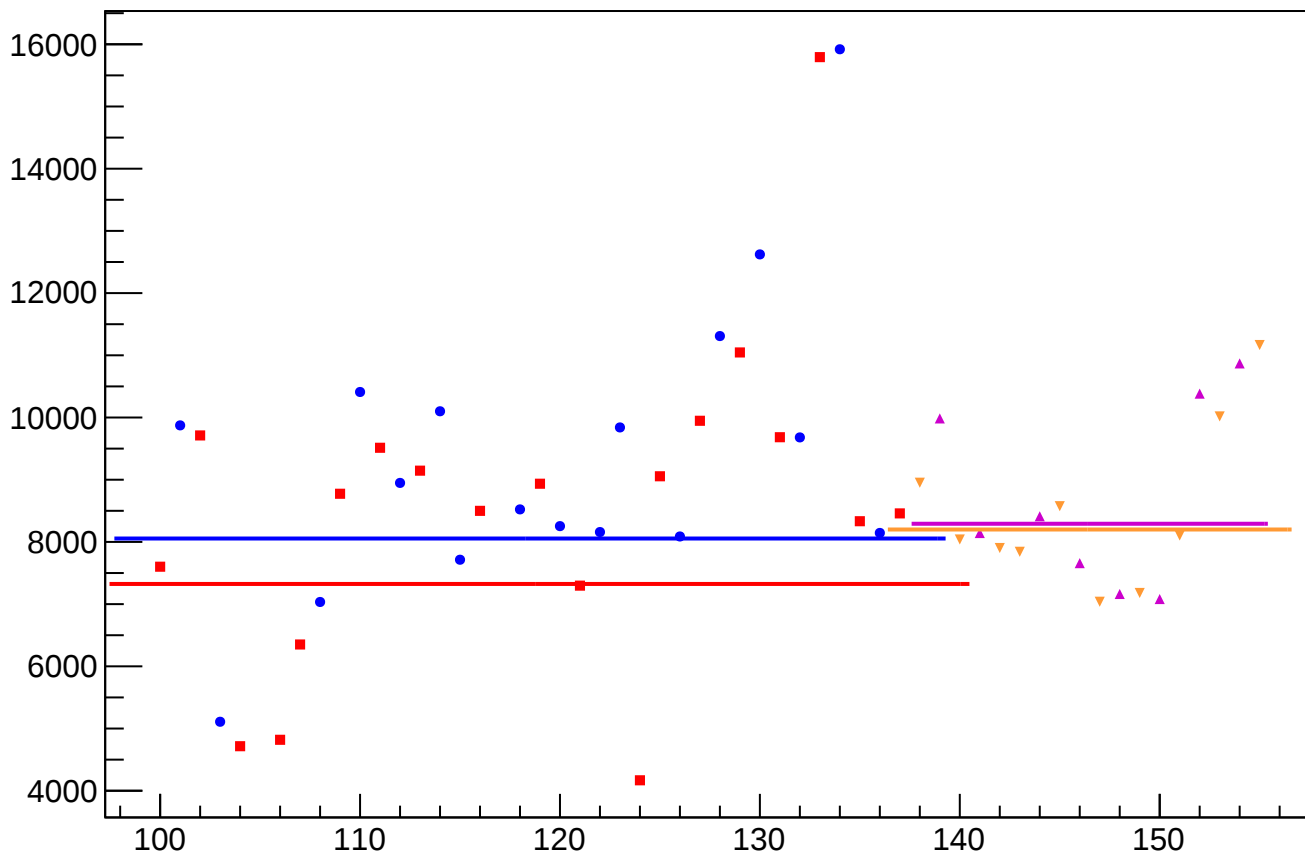
Left In: -1109.697 ± 3257.701 χ^2/NDF : 5.8/7

+ sign 782.460 ± 2209.132 χ^2/NDF : 23.7/26

All: 573.418 ± 1546.167 χ^2/NDF : 46.7/53

- sign 372.689 ± 2164.764 χ^2/NDF : 22.9/26

asym_atr2_correction_rms vs Slug



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

Left Out: 8199.616 $\pm$ 2.148 χ^2 /NDF: 257353.3/9

Right Out: 7324.291 $\pm$ 2.048 χ^2 /NDF: 1336145.7/18

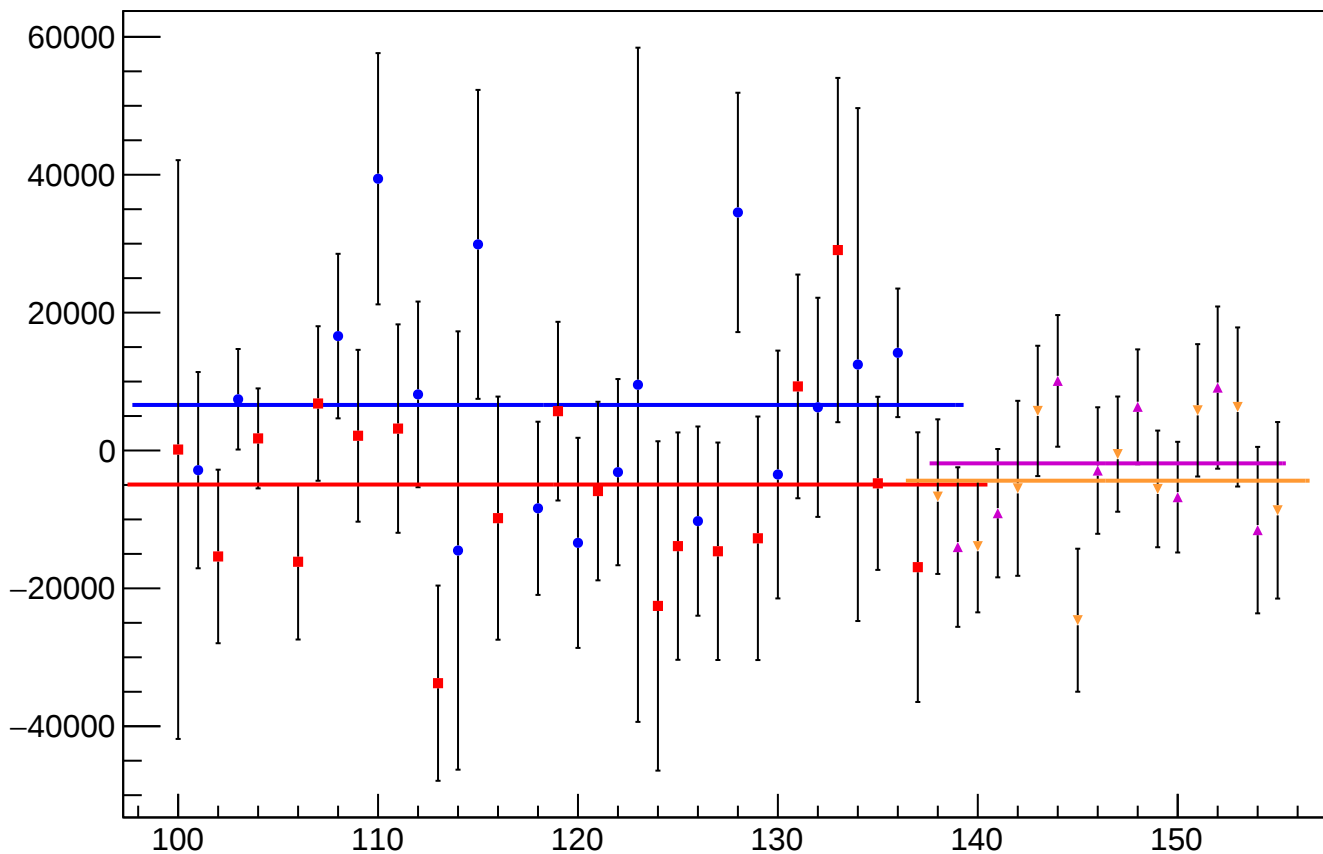
Left In: 8292.112 $\pm$ 2.304 χ^2 /NDF: 310001.1/7

+ sign 8131.349 $\pm$ 1.562 χ^2 /NDF: 1080259.0/26

All: 7937.648 $\pm$ 1.093 χ^2 /NDF: 2855121.6/53

- sign 7751.651 $\pm$ 1.531 χ^2 /NDF: 1744721.7/26

asym_atr2_mean vs Slug



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

Left Out: -4380.991 $\pm$ 3190.275 χ^2 /NDF: 8.3/9

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

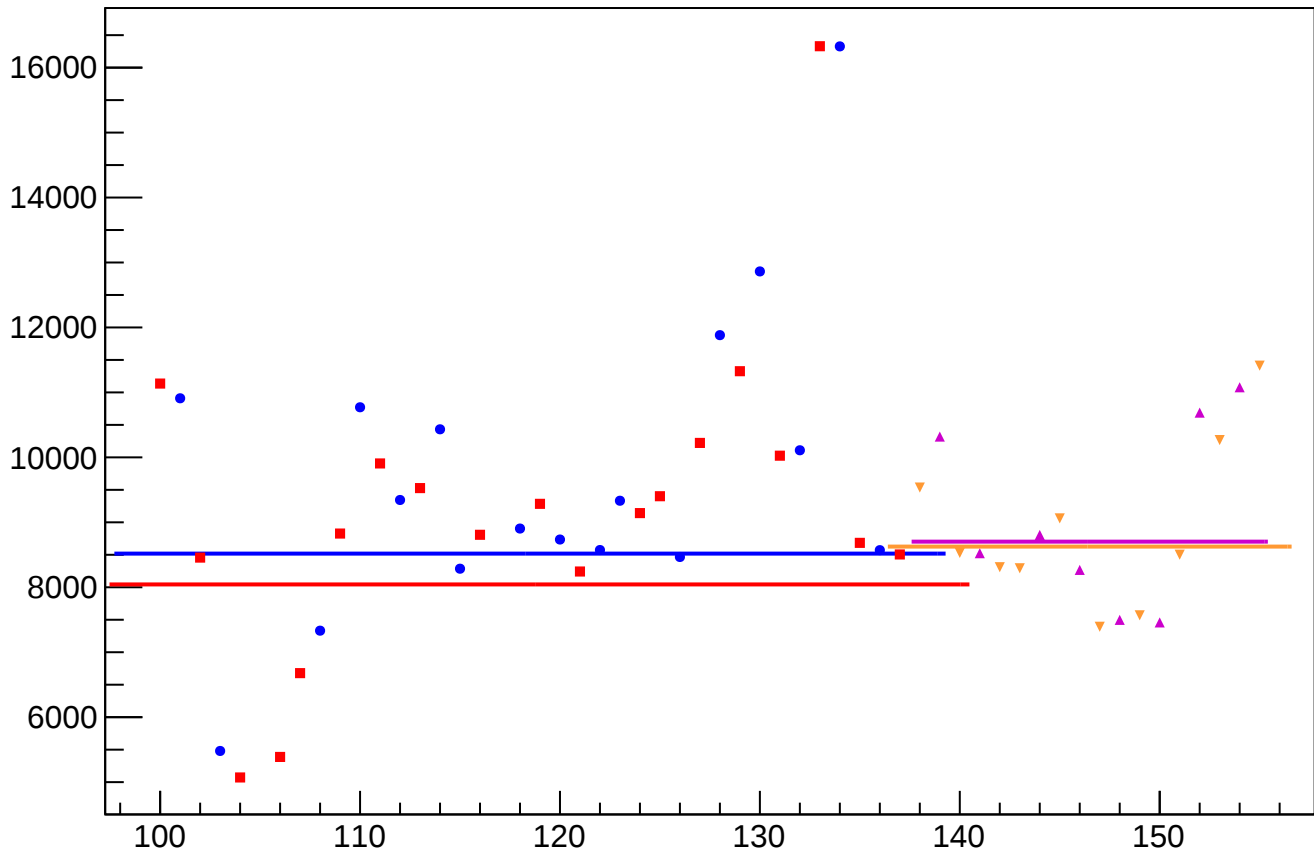
Left In: -1867.197 $\pm$ 3412.750 χ^2 /NDF: 6.1/7

+ sign 770.495 $\pm$ 2325.151 χ^2 /NDF: 28.6/26

All: -1376.460 $\pm$ 1642.925 χ^2 /NDF: 50.4/53

- sign -3517.133 $\pm$ 2321.747 χ^2 /NDF: 20.1/26

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 8626.349+/-2.256 χ^2/NDF : 230876.7/9

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

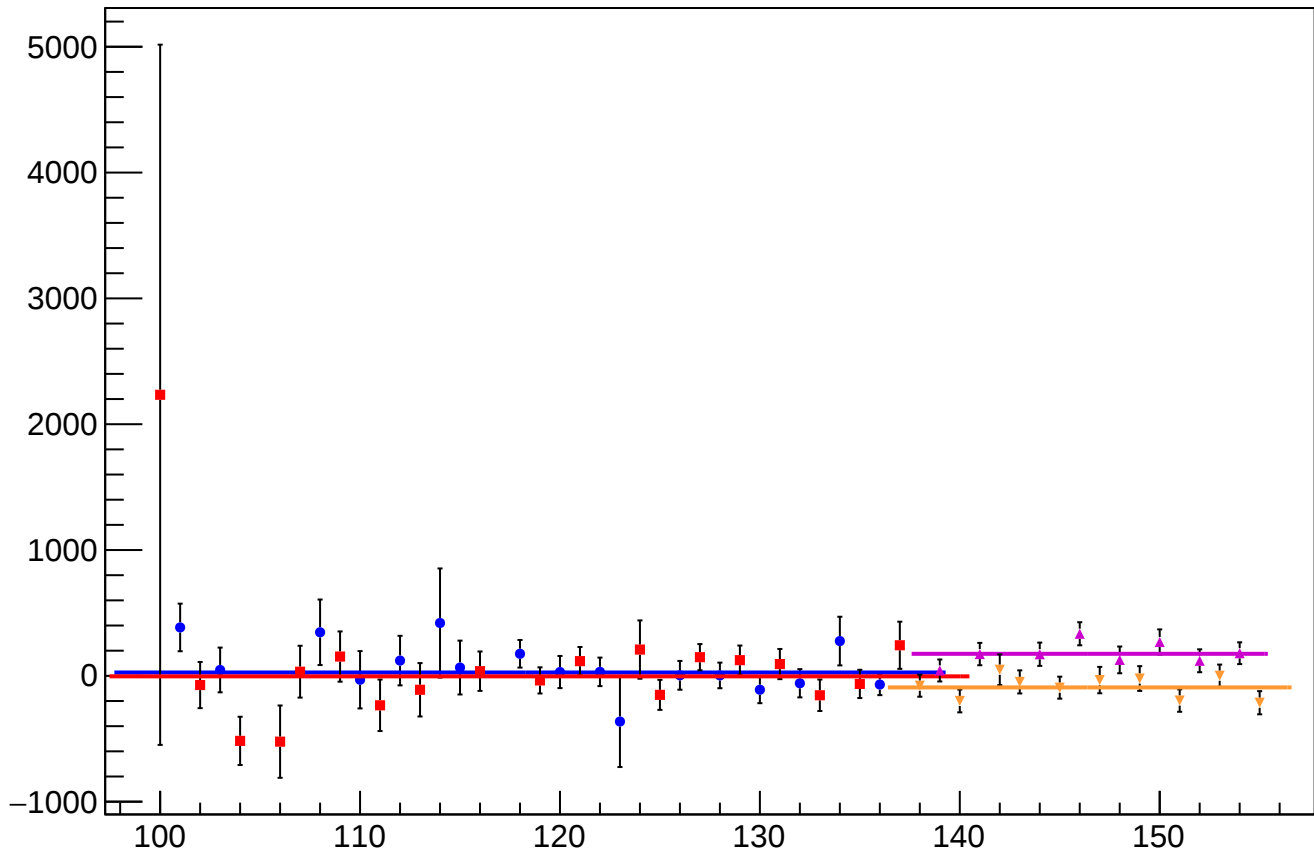
Left In: 8702.431+/-2.413 χ^2/NDF : 268794.4/7

+ sign 8575.681+/-1.644 χ^2/NDF : 1003947.8/26

All: 8461.971+/-1.162 χ^2/NDF : 2275889.1/53

- sign 8348.597+/-1.642 χ^2/NDF : 1262388.8/26

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 $\chi^2/\text{NDF}: 14.5/16$

Left Out: -91.947 ± 29.683 $\chi^2/\text{NDF}: 8.0/9$

Right Out: -4.007 ± 33.839 $\chi^2/\text{NDF}: 24.6/18$

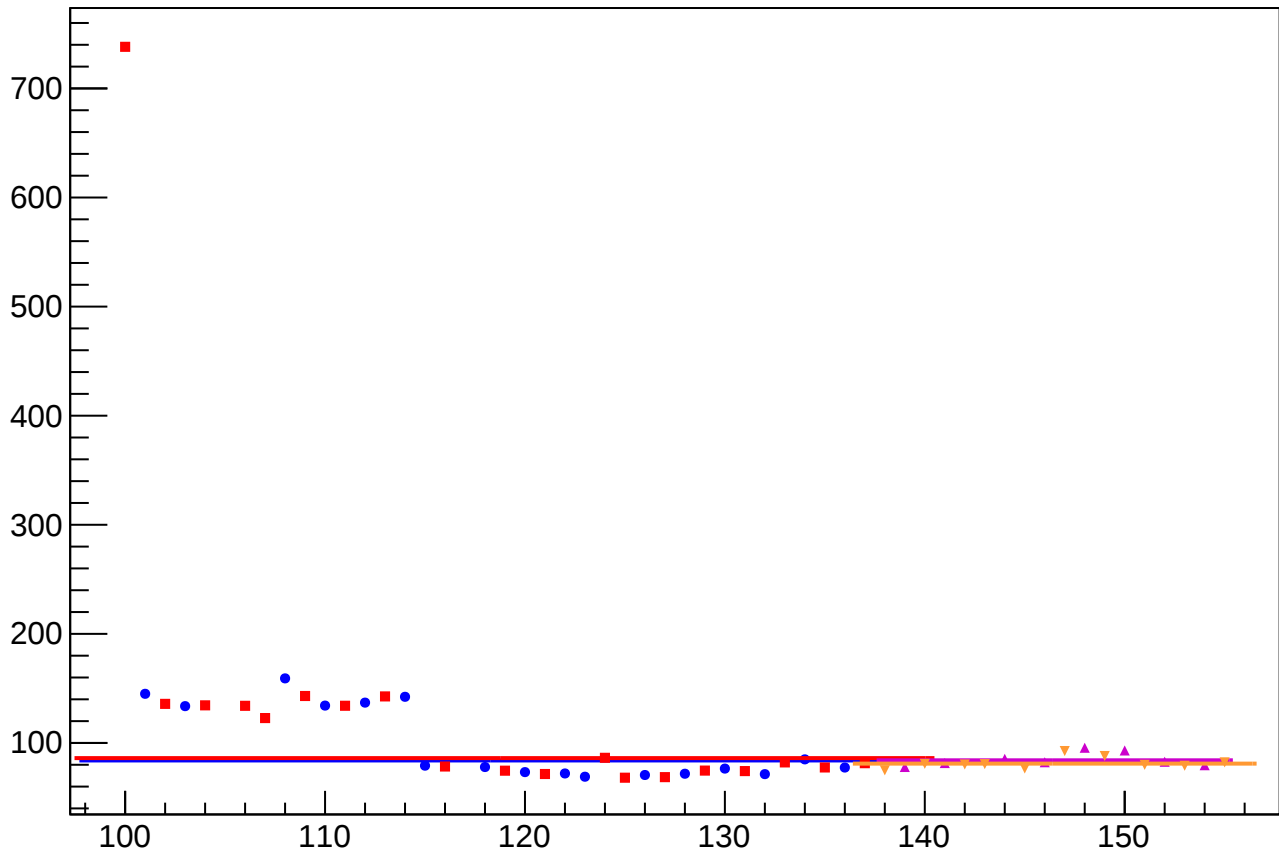
Left In: 175.160 ± 32.691 $\chi^2/\text{NDF}: 6.8/7$

+ sign -39.979 ± 22.253 $\chi^2/\text{NDF}: 29.6/26$

All: 20.811 ± 16.162 $\chi^2/\text{NDF}: 91.2/53$

- sign 88.669 ± 23.511 $\chi^2/\text{NDF}: 45.9/26$

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.054 $\pm$ 0.021 χ^2 /NDF: 51167.7/9

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

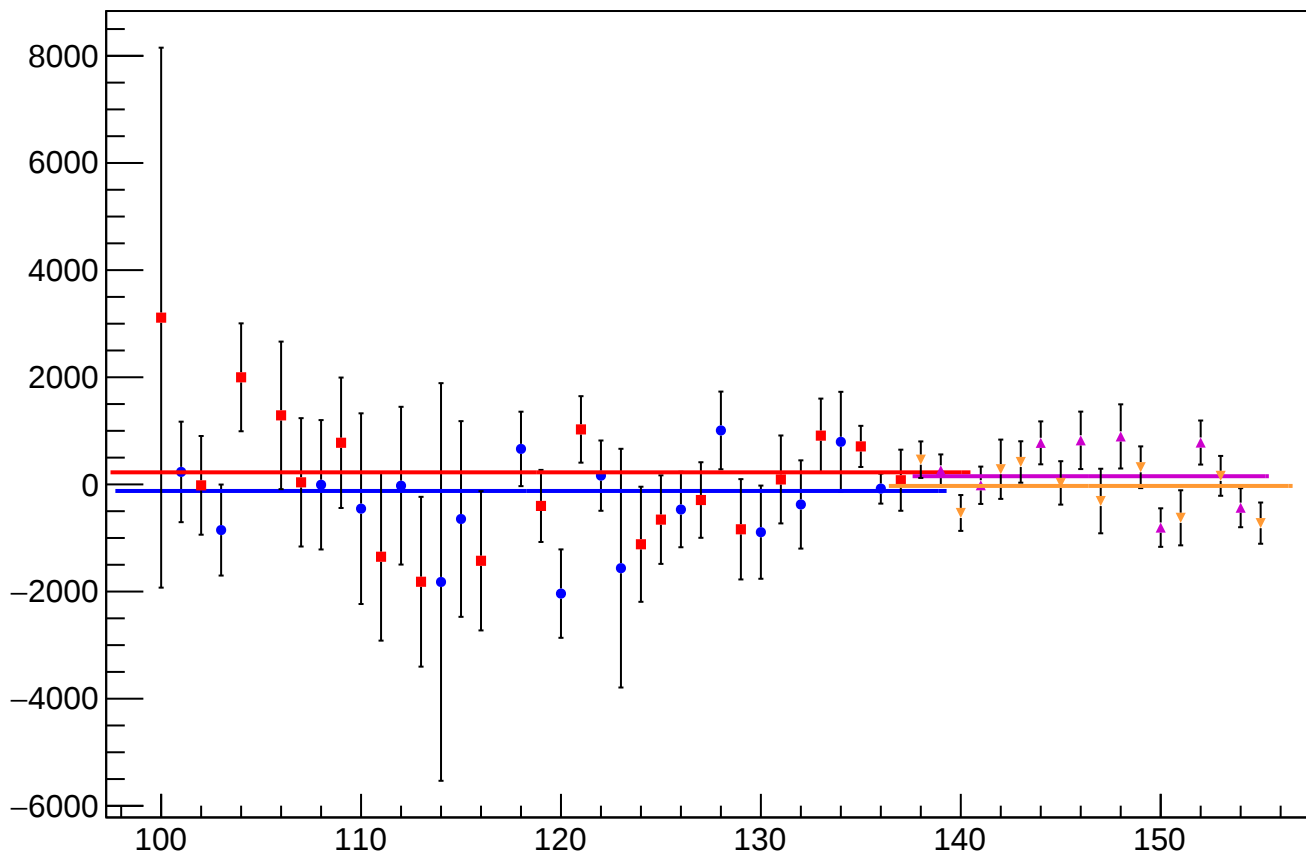
Left In: 84.087 $\pm$ 0.023 χ^2 /NDF: 58067.5/7

+ sign 82.327 $\pm$ 0.016 χ^2 /NDF: 1019822.5/26

All: 83.620 $\pm$ 0.011 χ^2 /NDF: 2232095.7/53

- sign 85.063 $\pm$ 0.017 χ^2 /NDF: 1197988.4/26

asym_sam1_correction_mean vs Slug



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

Left Out: -28.433+/-128.358 χ^2/NDF : 11.9/9

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

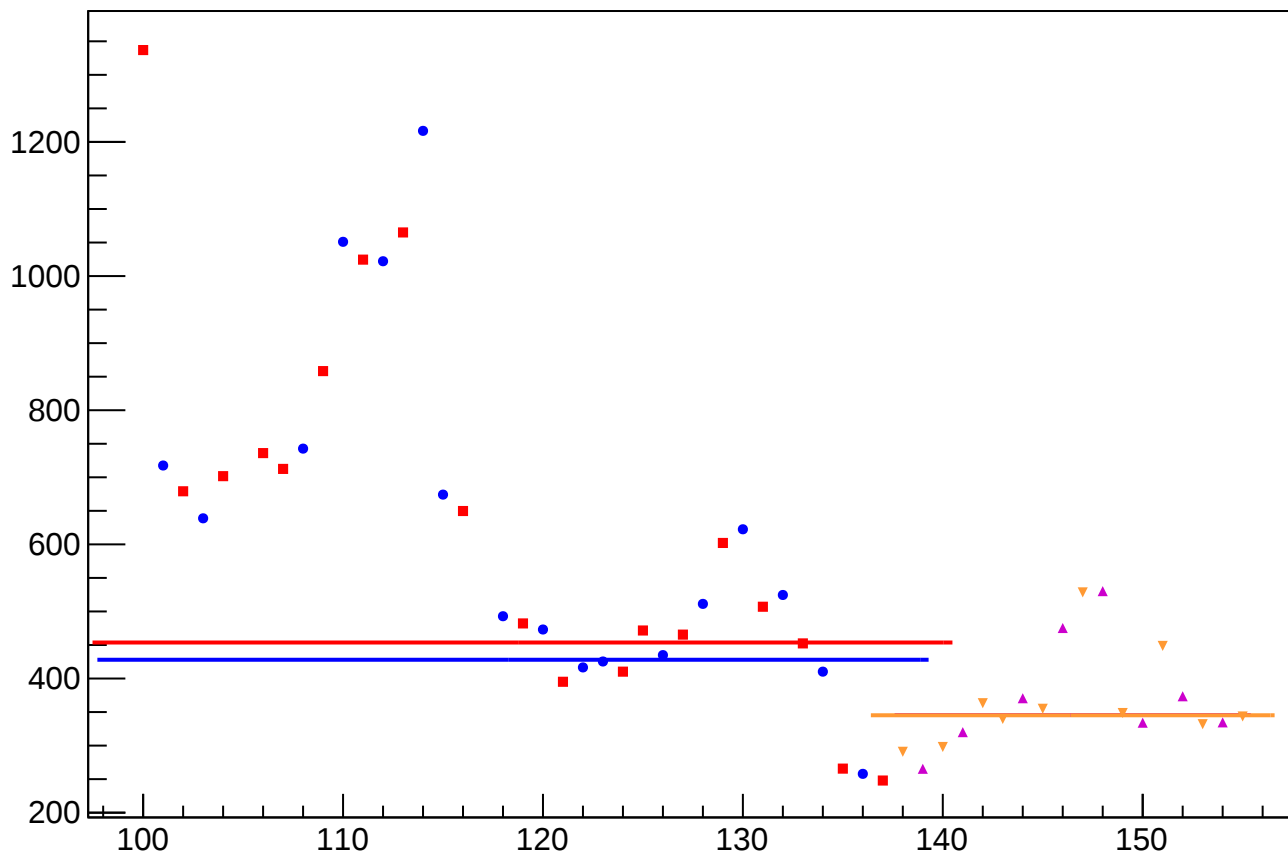
Left In: 152.939+/-137.087 χ^2/NDF : 17.9/7

+ sign -60.209+/-104.427 χ^2/NDF : 25.1/26

All: 52.861+/-75.779 χ^2/NDF : 64.0/53

- sign 178.636+/-110.138 χ^2/NDF : 36.4/26

asym_sam1_correction_rms vs Slug



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

Left Out: 345.228+/-0.091 χ^2/NDF :363192.0/9

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

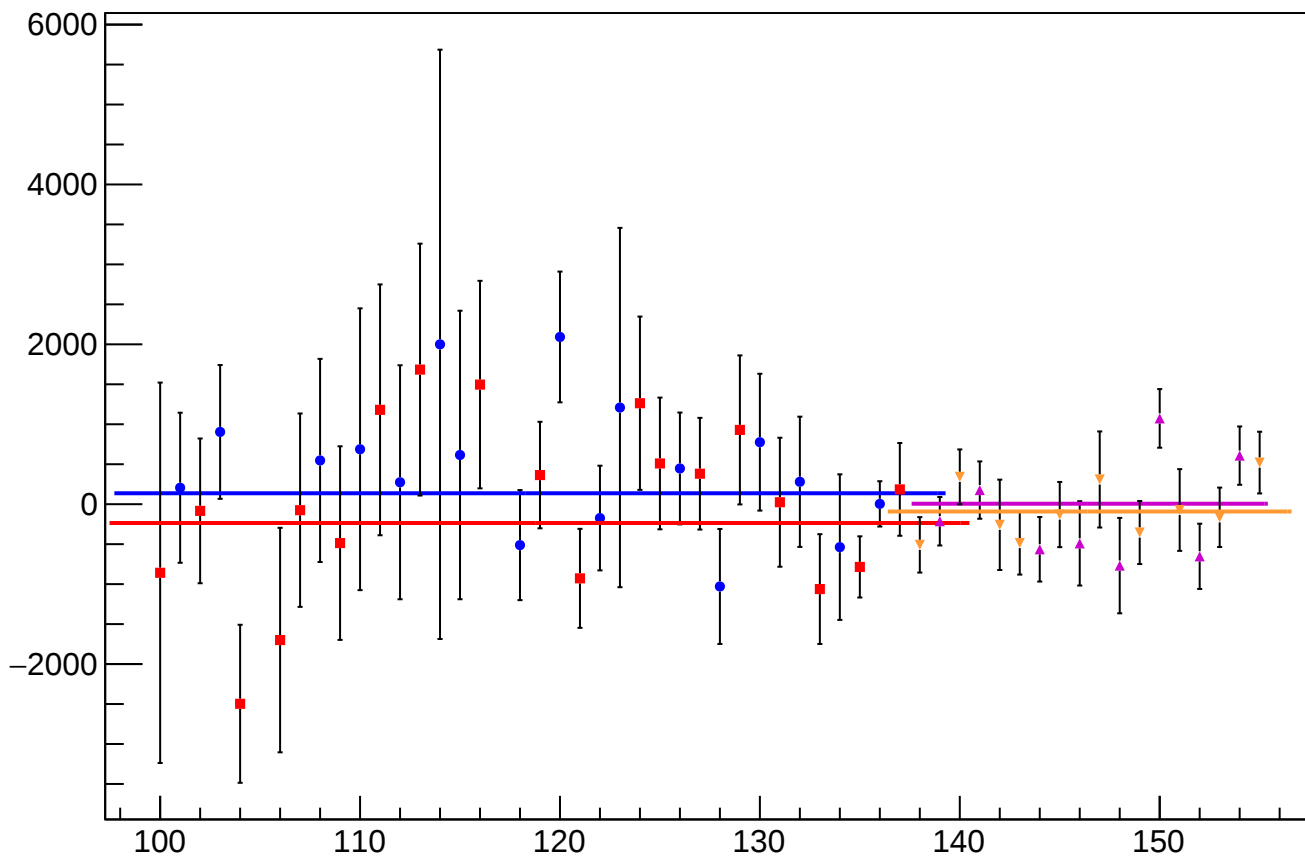
Left In: 345.611+/-0.097 χ^2/NDF :484077.0/7

+ sign 373.210+/-0.074 χ^2/NDF : 2706548.6/26

All: 378.286+/-0.054 χ^2/NDF : 5775951.7/53

- sign 383.932+/-0.078 χ^2/NDF : 3059422.2/26

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -91.483 ± 129.831 χ^2/NDF : 7.6/9

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

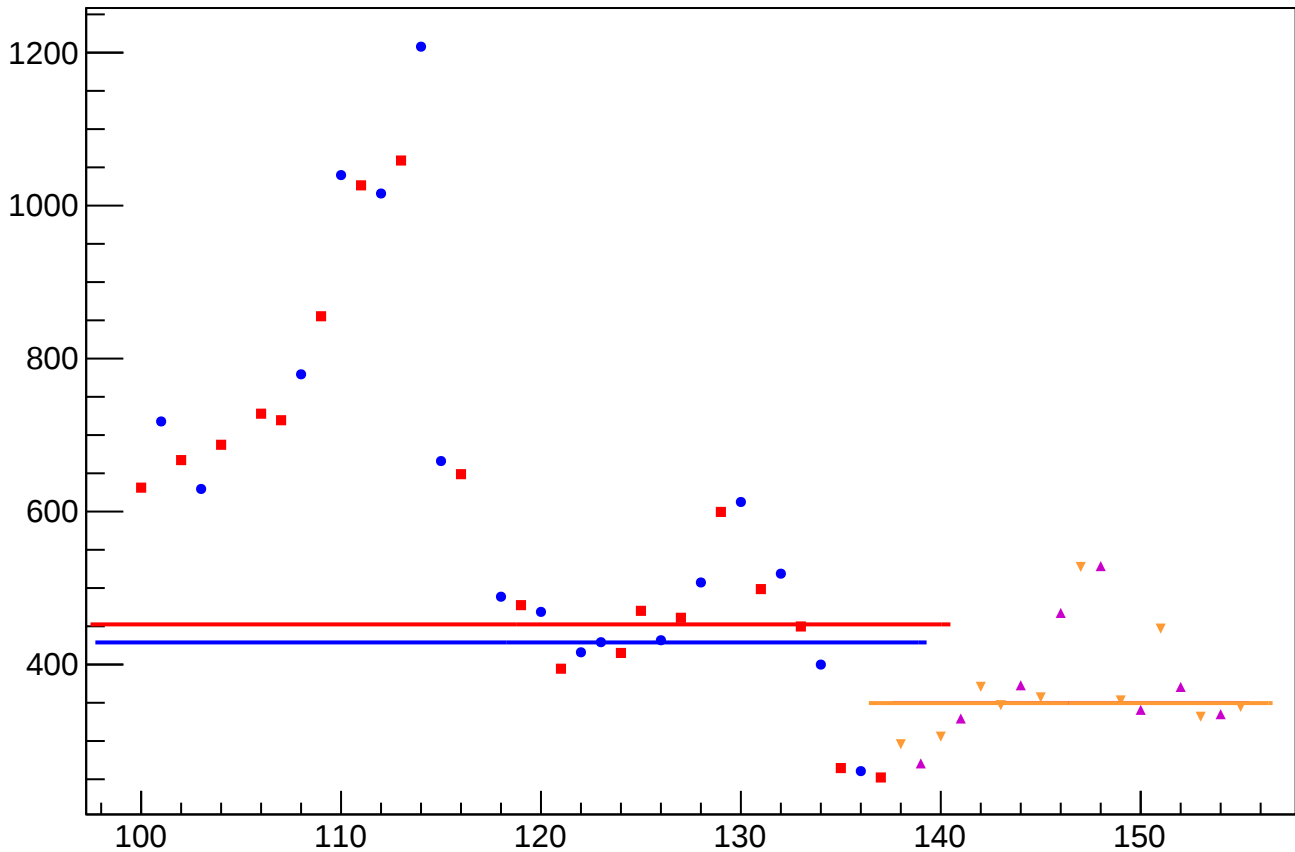
Left In: 6.029 ± 138.519 χ^2/NDF : 19.1/7

+ sign -13.135 ± 105.220 χ^2/NDF : 21.3/26

All: -45.480 ± 76.256 χ^2/NDF : 63.5/53

- sign -81.265 ± 110.671 χ^2/NDF : 42.0/26

asym_sam1_rms vs Slug



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

Left Out: 349.584 $\pm$ 0.092 χ^2 /NDF:337509.2/9

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

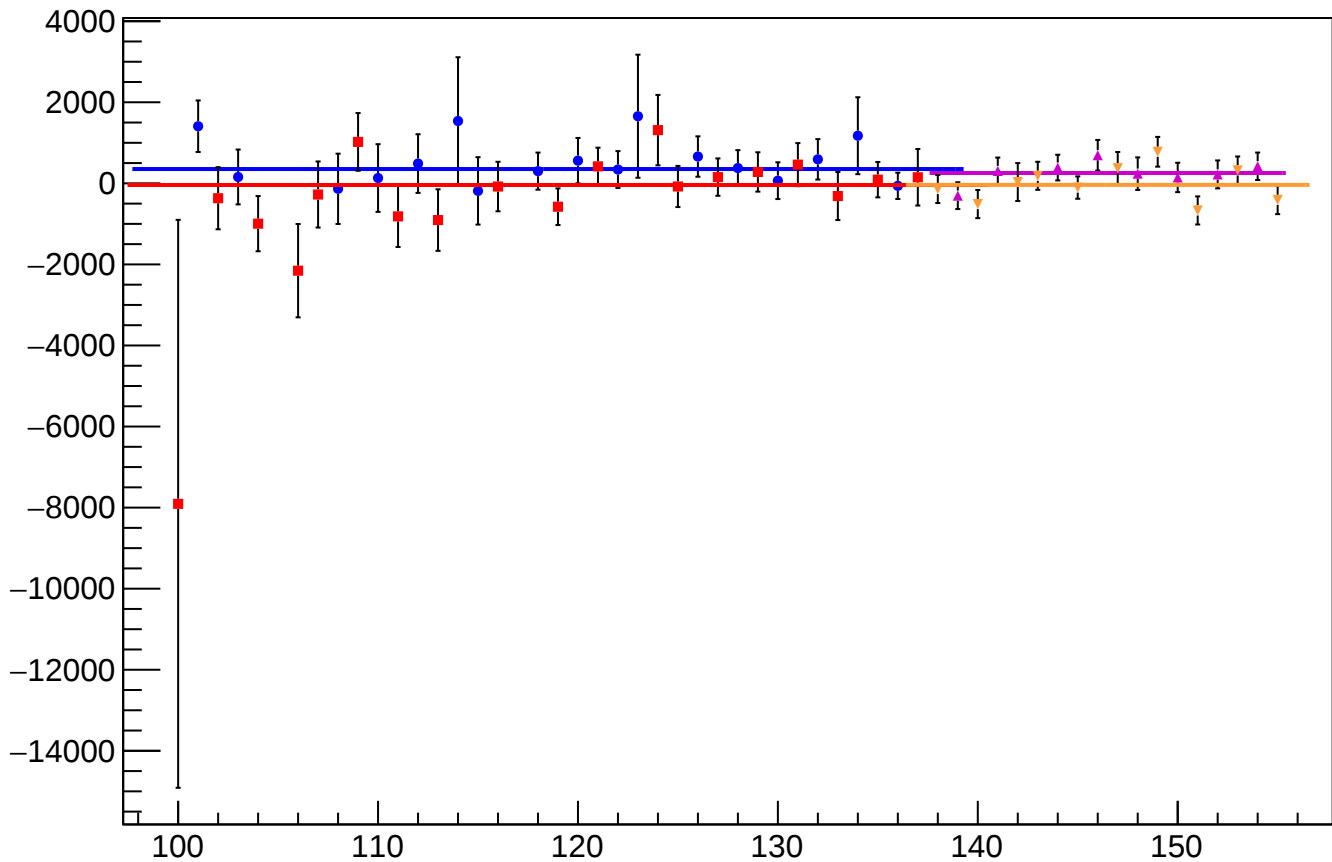
Left In: 349.756 $\pm$ 0.098 χ^2 /NDF:437524.3/7

+ sign 376.801 $\pm$ 0.074 χ^2 /NDF: 2604203.9/26

All: 381.601 $\pm$ 0.054 χ^2 /NDF: 5490441.7/53

- sign 386.911 $\pm$ 0.078 χ^2 /NDF: 2877472.6/26

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -37.607 ± 110.900 χ^2/NDF : 14.0/9

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

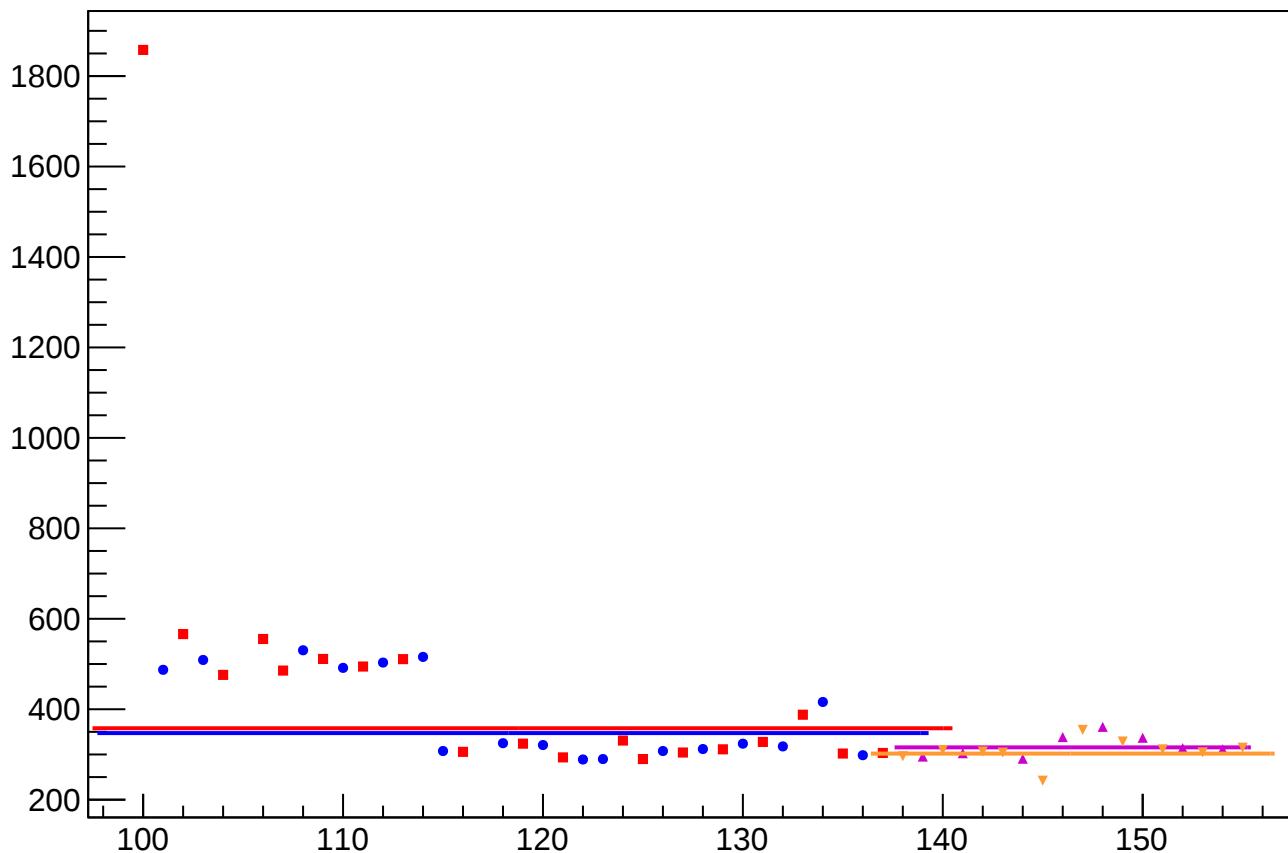
Left In: 255.059 ± 122.873 χ^2/NDF : 4.7/7

+ sign 116.588 ± 86.272 χ^2/NDF : 27.4/26

All: 120.593 ± 62.950 χ^2/NDF : 52.9/53

- sign 125.154 ± 92.059 χ^2/NDF : 25.5/26

dit_asym_sam2_rms vs Slug



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

Left Out: 301.909+/-0.078 χ^2/NDF : 145038.2/9

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

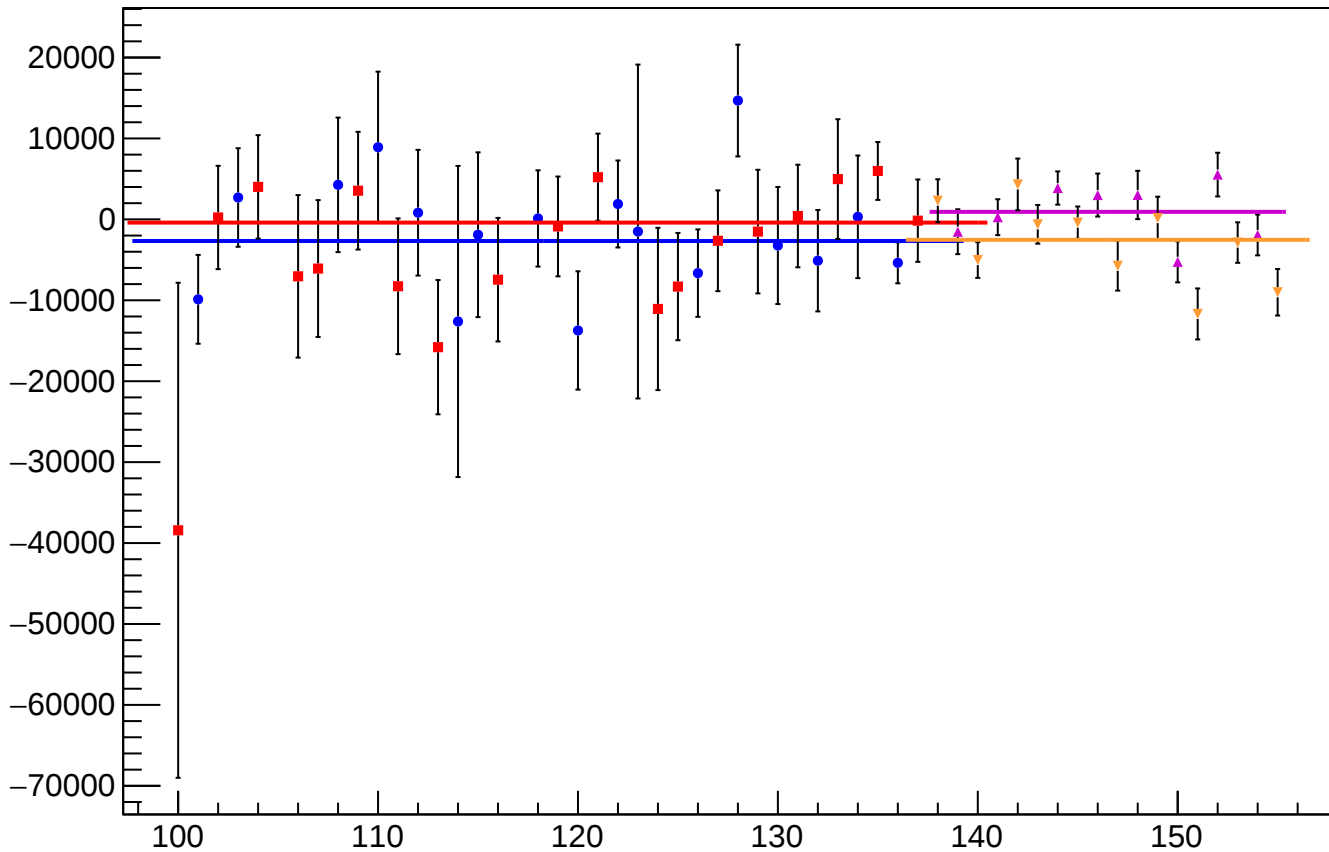
Left In: 315.690+/-0.087 χ^2/NDF : 63226.3/7

+ sign 319.823+/-0.061 χ^2/NDF : 896115.3/26

All: 326.559+/-0.045 χ^2/NDF : 1940874.1/53

- sign 334.230+/-0.065 χ^2/NDF : 1018676.8/26

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2527.519 ± 815.674 χ^2/NDF : 26.7/9

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

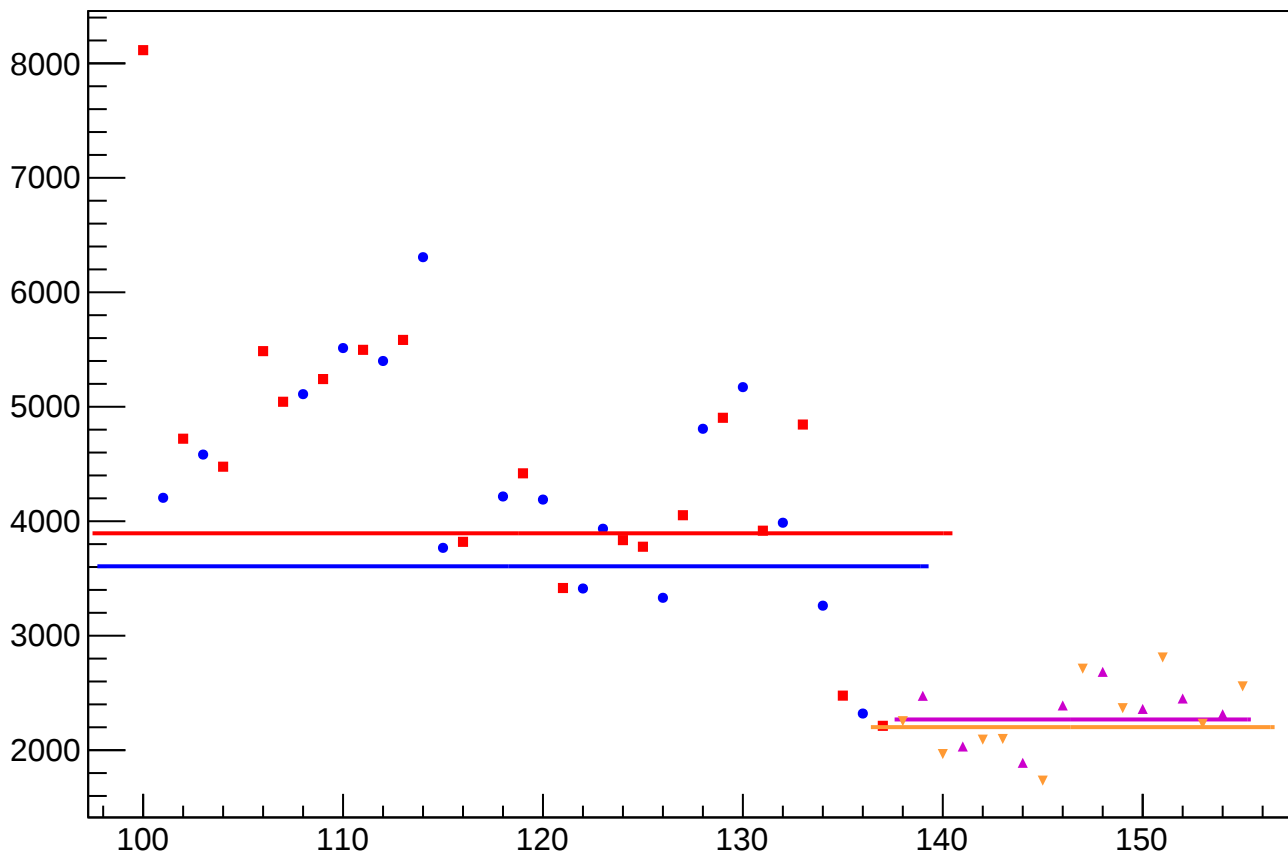
Left In: 929.698 ± 886.117 χ^2/NDF : 14.1/7

+ sign -2562.508 ± 711.637 χ^2/NDF : 43.4/26

All: -1099.373 ± 521.052 χ^2/NDF : 83.1/53

- sign 591.476 ± 765.013 χ^2/NDF : 30.6/26

asym_sam2_correction_rms vs Slug



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

Left Out: 2201.282+/-0.577 χ^2/NDF : 308292.5/9

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

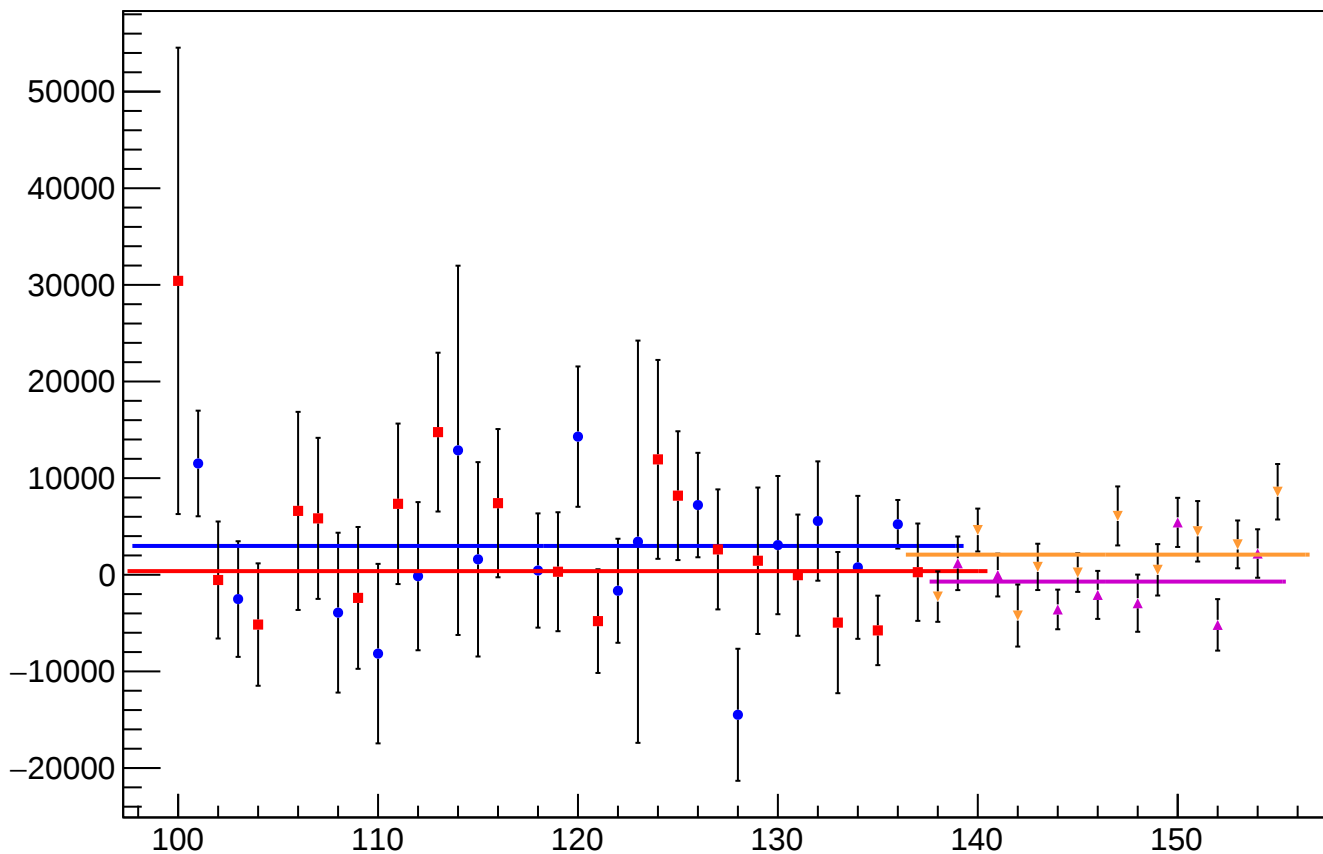
Left In: 2268.254+/-0.627 χ^2/NDF : 157270.7/7

+ sign 2536.852+/-0.503 χ^2/NDF : 2818166.1/26

All: 2604.379+/-0.368 χ^2/NDF : 5762660.1/53

- sign 2682.415+/-0.541 χ^2/NDF : 2905675.2/26

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 2083.853 $\pm$ 814.742 χ^2 /NDF: 17.1/9

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

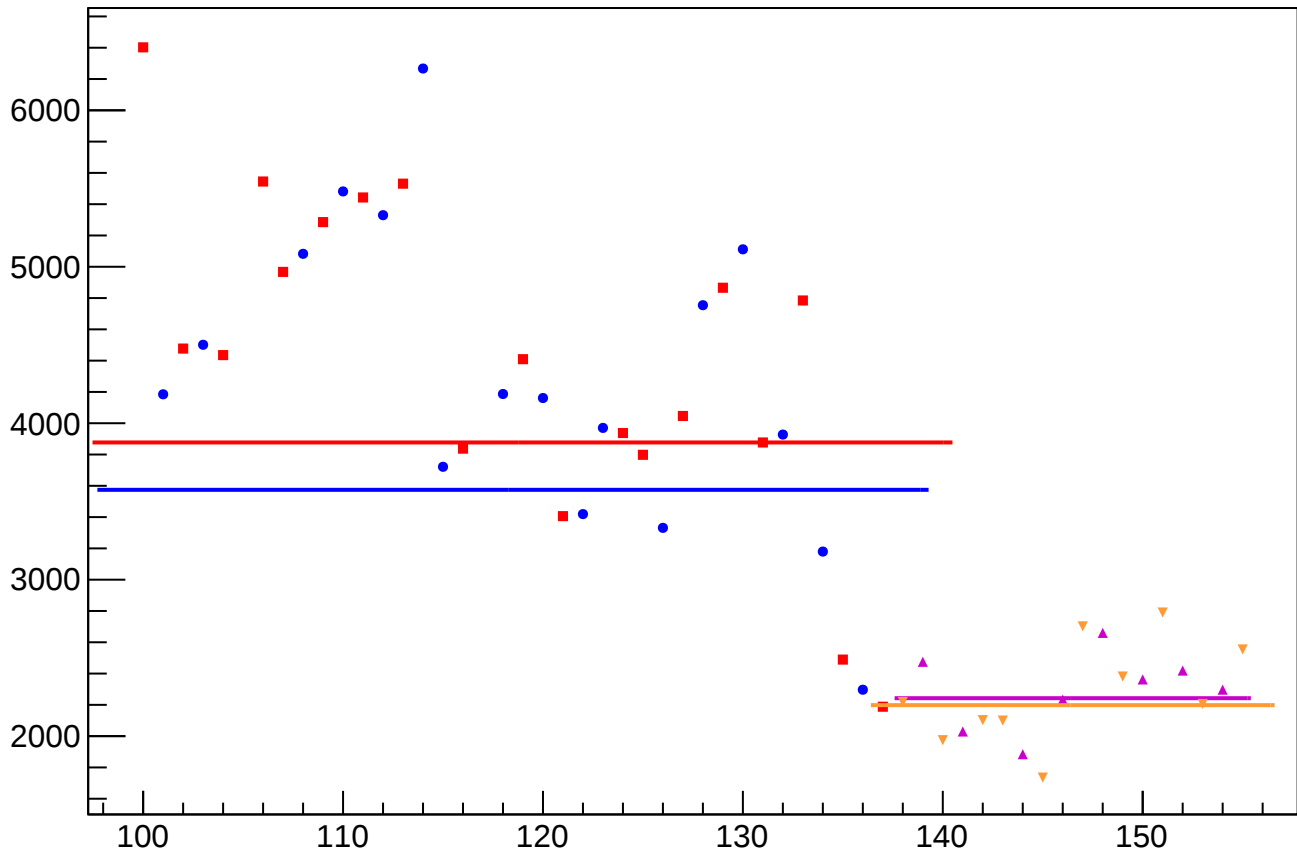
Left In: -706.829 $\pm$ 876.243 χ^2 /NDF: 13.4/7

+ sign 2301.207 $\pm$ 709.542 χ^2 /NDF: 34.8/26

All: 1023.483 $\pm$ 517.863 χ^2 /NDF: 70.6/53

- sign -432.999 $\pm$ 757.551 χ^2 /NDF: 28.8/26

asym_sam2_rms vs Slug



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

Left Out: 2198.107 $\pm$ 0.576 χ^2 /NDF: 299124.4/9

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

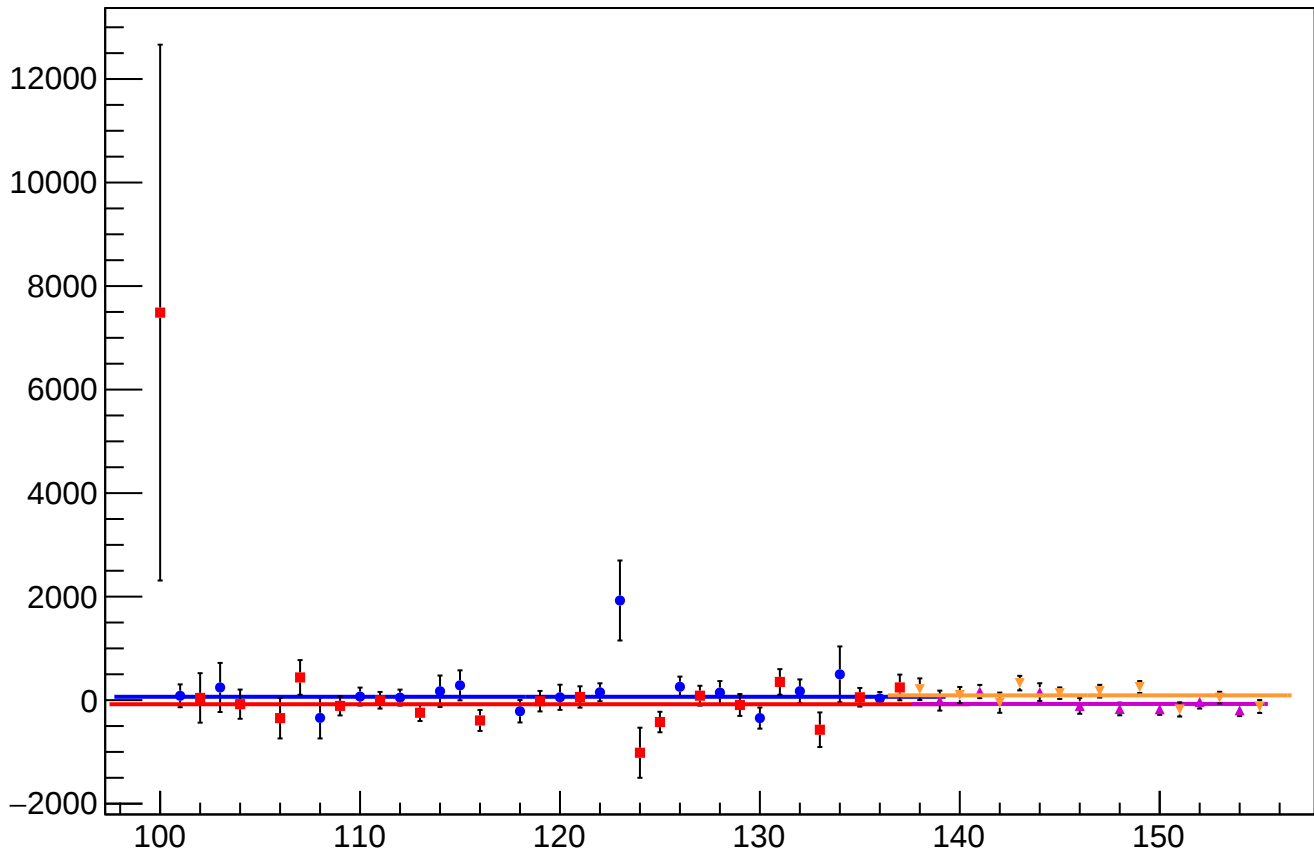
Left In: 2242.585 $\pm$ 0.620 χ^2 /NDF: 147488.4/7

+ sign 2530.570 $\pm$ 0.502 χ^2 /NDF: 2769053.8/26

All: 2588.908 $\pm$ 0.366 χ^2 /NDF: 5693284.2/53

- sign 2655.409 $\pm$ 0.536 χ^2 /NDF: 2895298.1/26

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 93.127+/-42.324 χ^2/NDF :13.2/9

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

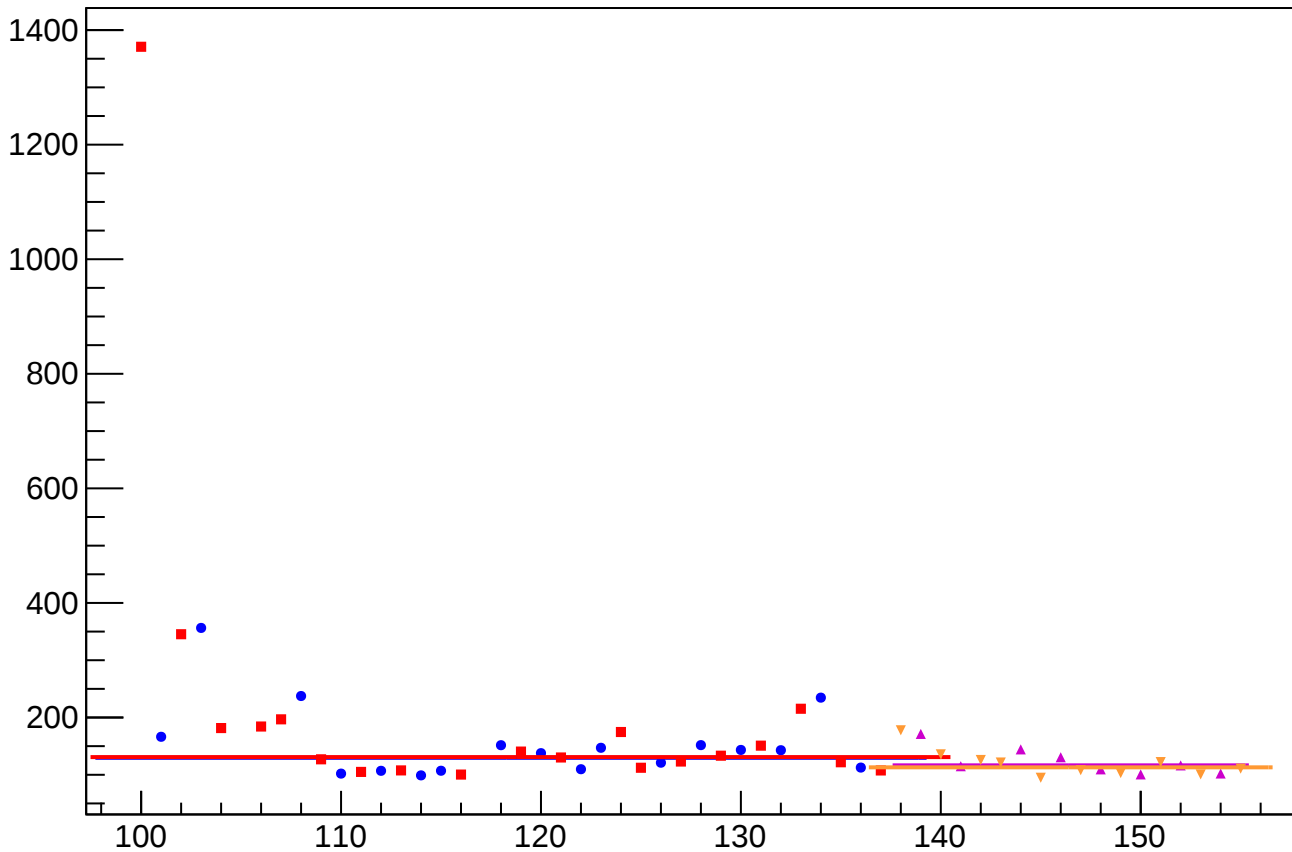
Left In: -73.051+/-46.791 χ^2/NDF :8.3/7

+ sign 82.187+/-33.000 χ^2/NDF : 29.1/26

All: 7.689+/-23.973 χ^2/NDF : 72.5/53

- sign -75.560+/-34.884 χ^2/NDF : 32.6/26

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 113.003 $\pm$ 0.030 χ^2 /NDF: 354039.5/9

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

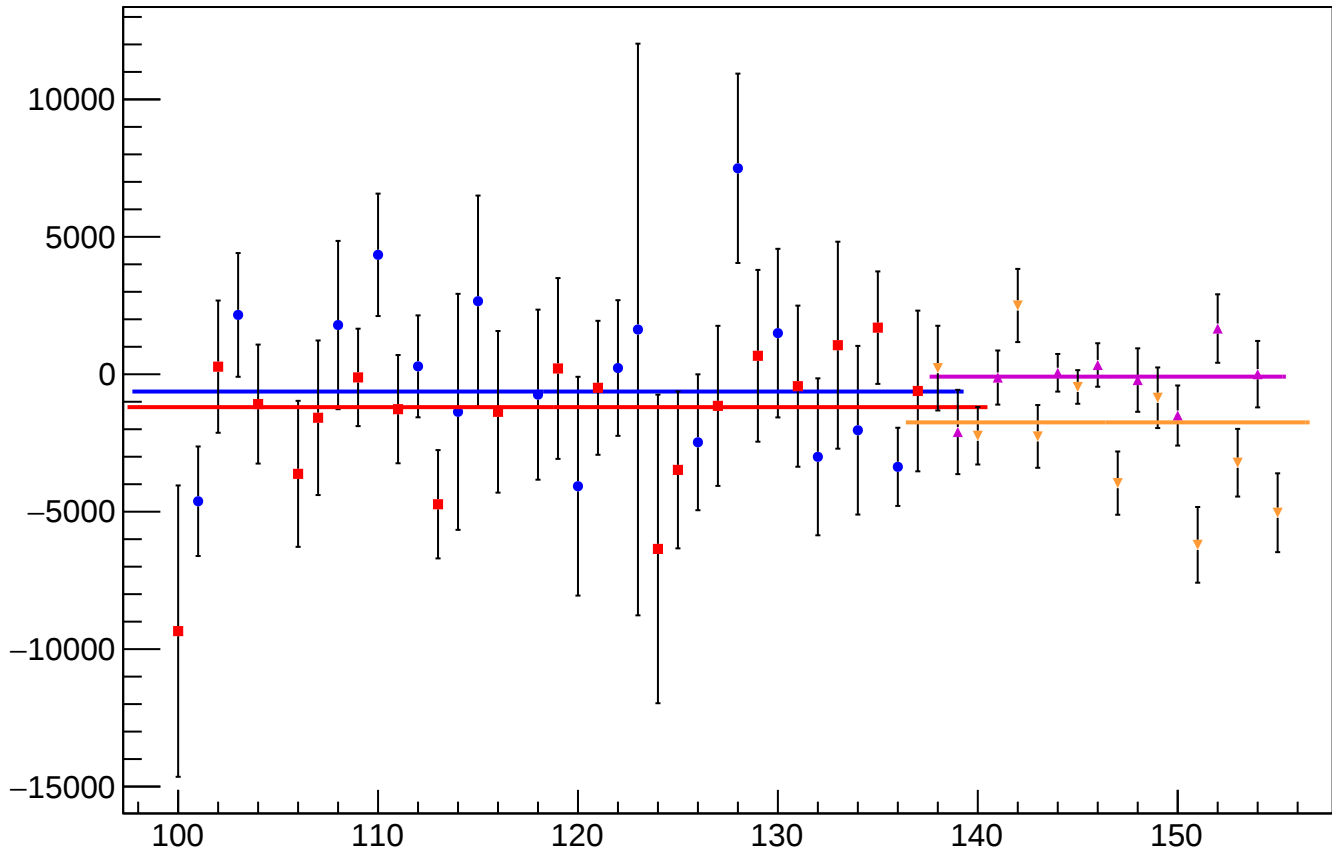
Left In: 116.478 $\pm$ 0.033 χ^2 /NDF: 313253.0/7

+ sign 119.548 $\pm$ 0.023 χ^2 /NDF: 1465718.6/26

All: 121.119 $\pm$ 0.017 χ^2 /NDF: 2915030.9/53

- sign 122.874 $\pm$ 0.025 χ^2 /NDF: 1439716.9/26

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1750.242 ± 341.029 χ^2/NDF : 38.2/9

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

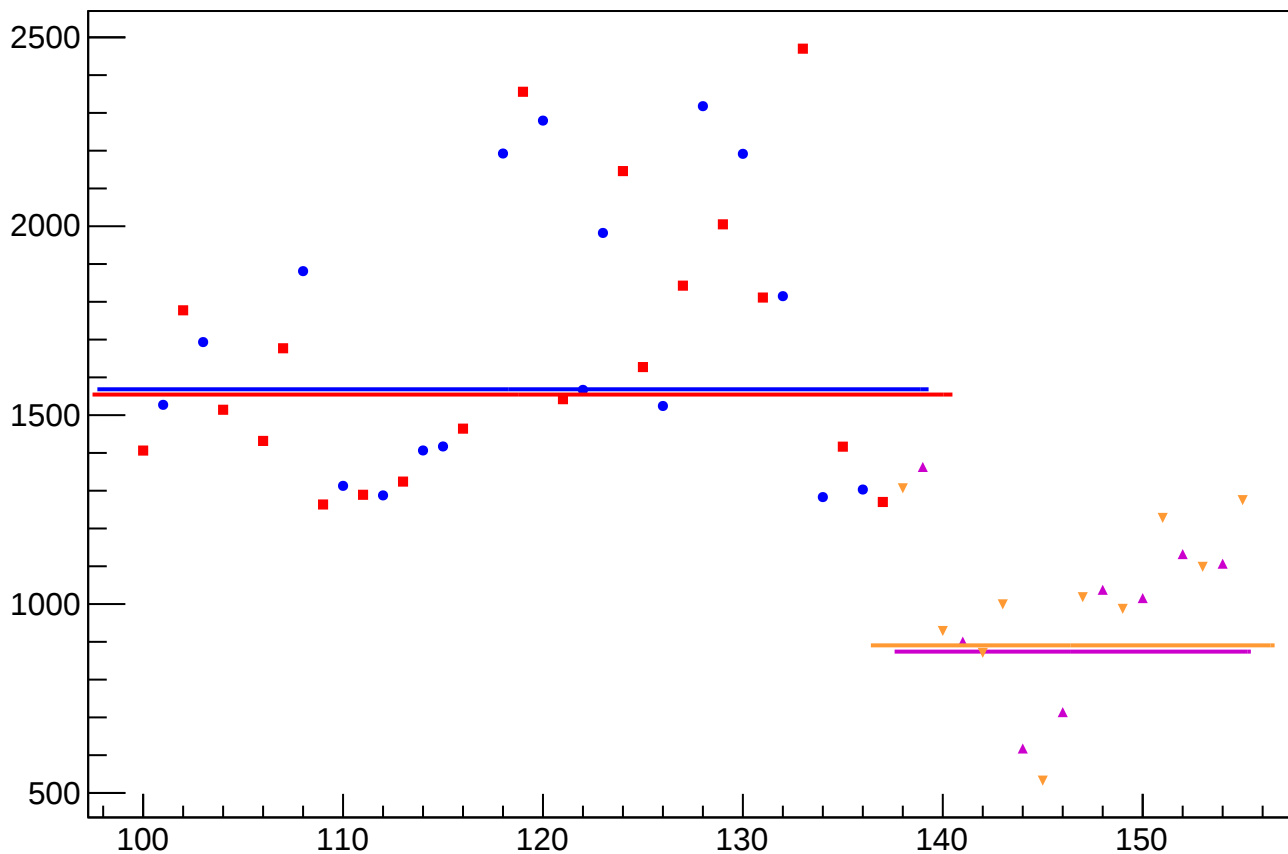
Left In: -86.863 ± 351.319 χ^2/NDF : 5.7/7

+ sign -1490.570 ± 298.975 χ^2/NDF : 65.0/26

All: -938.609 ± 212.681 χ^2/NDF : 91.9/53

- sign -373.144 ± 302.610 χ^2/NDF : 20.1/26

asym_sam3_correction_rms vs Slug



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

Left Out: 890.658 $\pm$ 0.241 χ^2 /NDF: 1214376.4/9

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

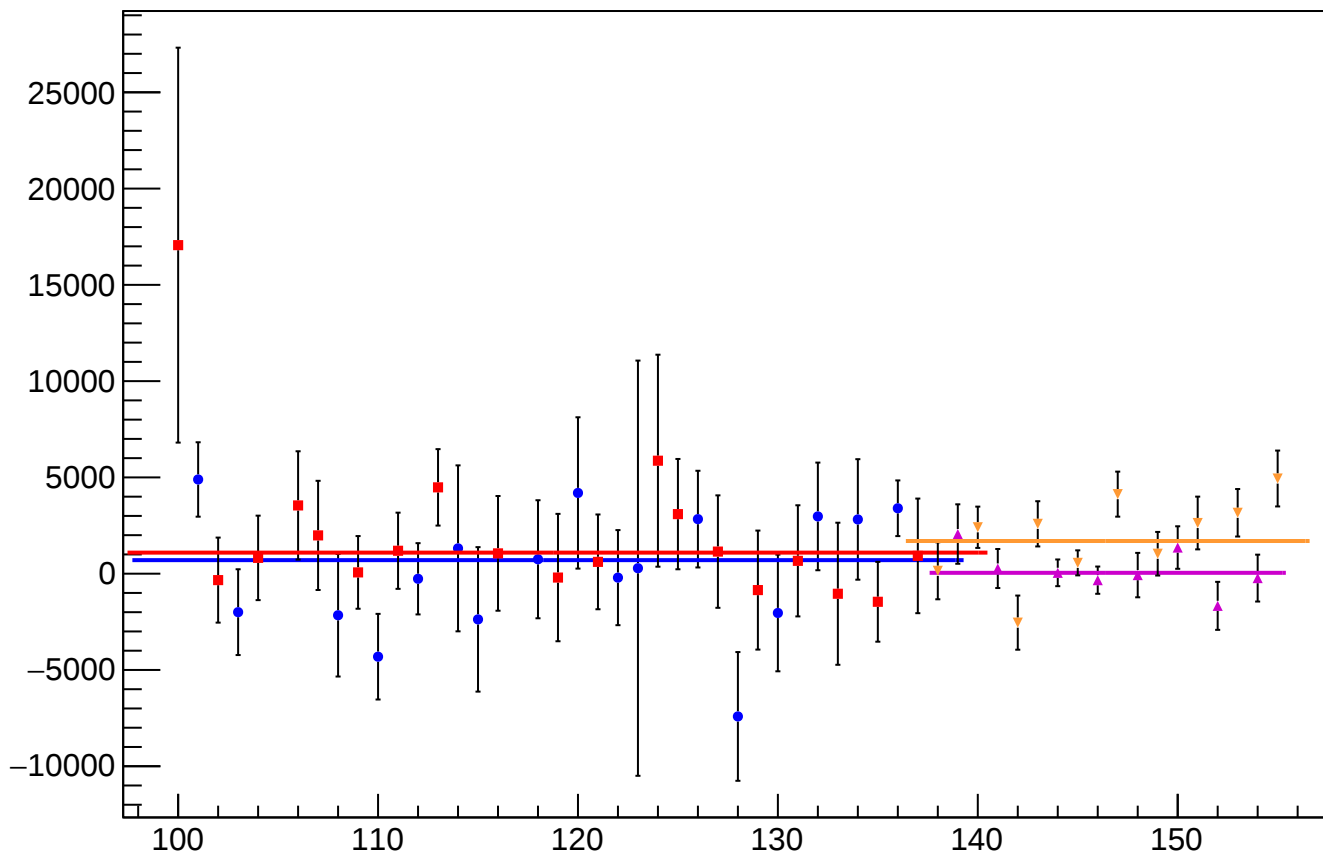
Left In: 874.095 $\pm$ 0.248 χ^2 /NDF: 800815.5/7

+ sign 1047.522 $\pm$ 0.211 χ^2 /NDF: 3577035.4/26

All: 1048.594 $\pm$ 0.150 χ^2 /NDF: 6826055.9/53

- sign 1049.692 $\pm$ 0.214 χ^2 /NDF: 3248968.4/26

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1697.101+/-351.382 χ^2/NDF : 25.8/9

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

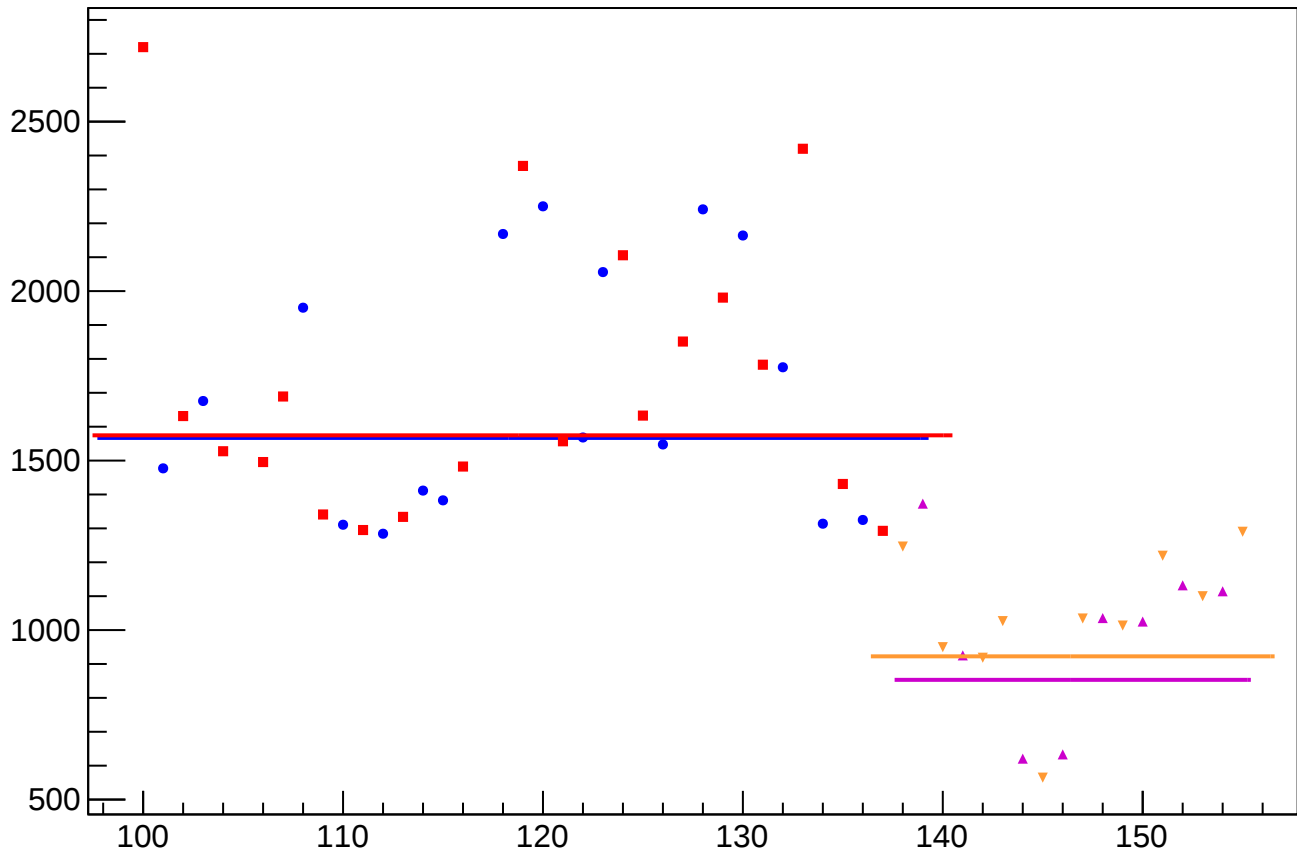
Left In: 44.705+/-345.885 χ^2/NDF : 5.4/7

+ sign 1455.802+/-305.774 χ^2/NDF : 53.7/26

All: 869.188+/-214.164 χ^2/NDF : 79.3/53

- sign 304.311+/-300.055 χ^2/NDF : 18.3/26

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 922.494 $\pm$ 0.248 χ^2 /NDF:1013368.2/9

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

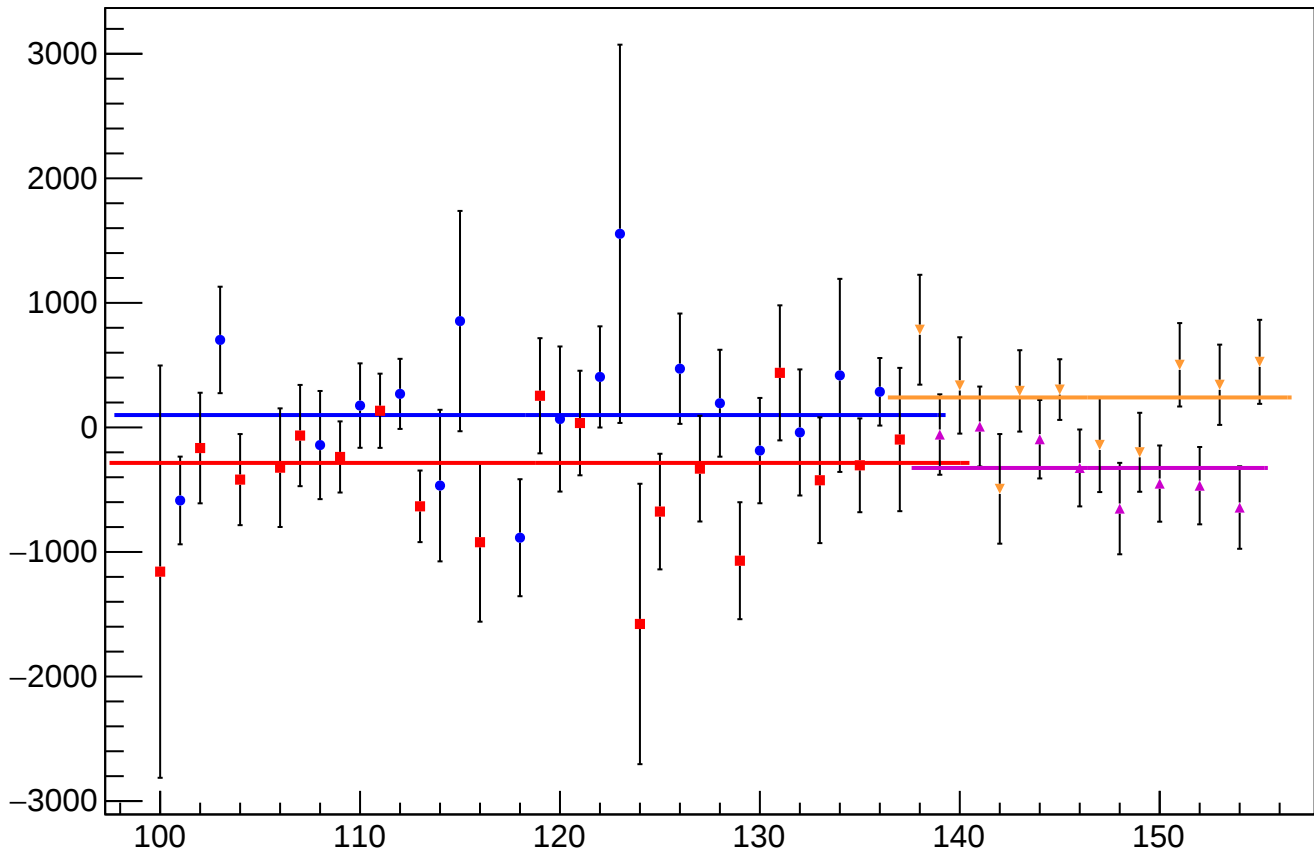
Left In: 853.172 $\pm$ 0.245 χ^2 /NDF:945399.4/7

+ sign 1078.930 $\pm$ 0.216 χ^2 /NDF: 3146231.4/26

All: 1054.852 $\pm$ 0.151 χ^2 /NDF: 6732729.4/53

- sign 1031.666 $\pm$ 0.212 χ^2 /NDF: 3562154.4/26

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 240.699 ± 106.929 χ^2/NDF : 8.8/9

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

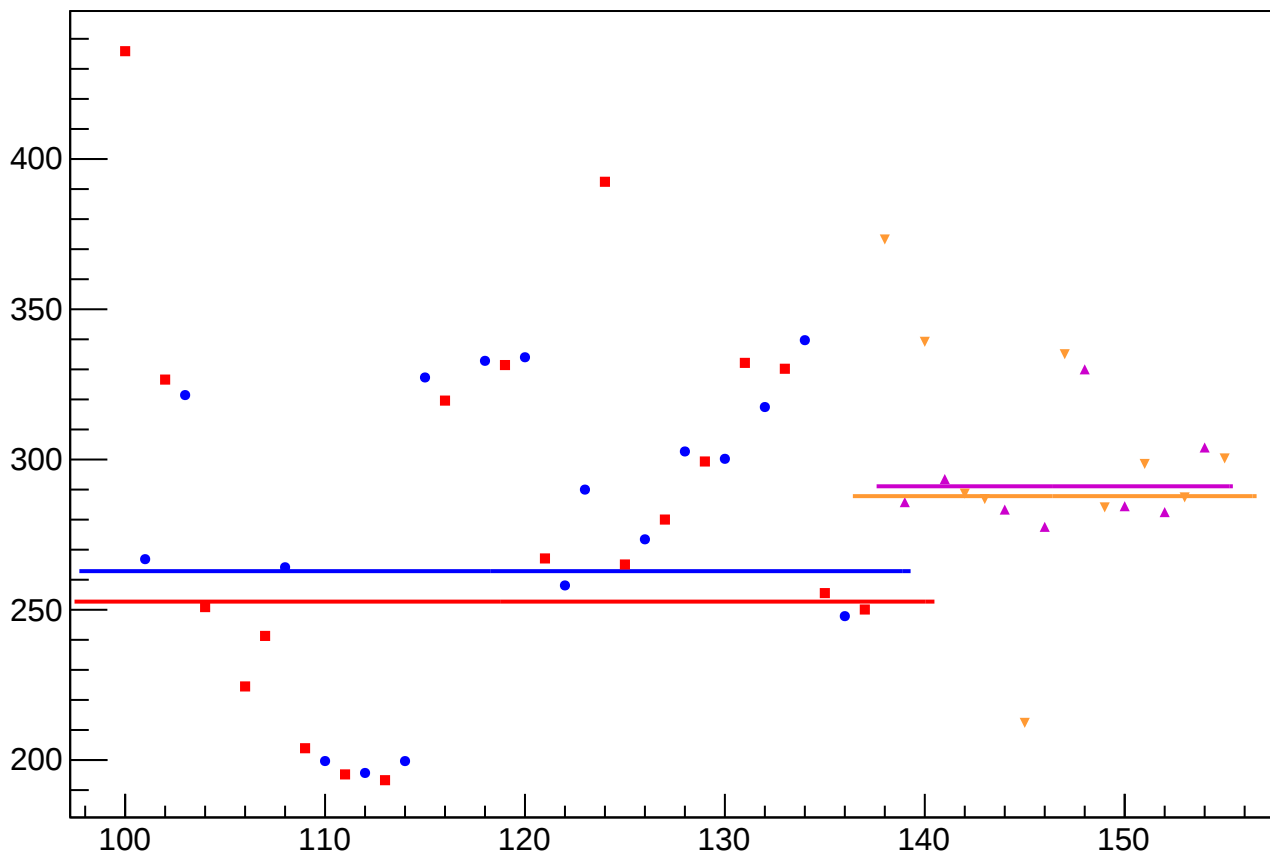
Left In: -325.492 ± 113.618 χ^2/NDF : 4.4/7

+ sign 167.716 ± 74.355 χ^2/NDF : 25.6/26

All: -68.077 ± 52.480 χ^2/NDF : 64.1/53

- sign -302.148 ± 74.083 χ^2/NDF : 18.5/26

dit_asym_sam4_rms vs Slug



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

Left Out: 287.815 $\pm$ 0.076 χ^2 /NDF:338325.1/9

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

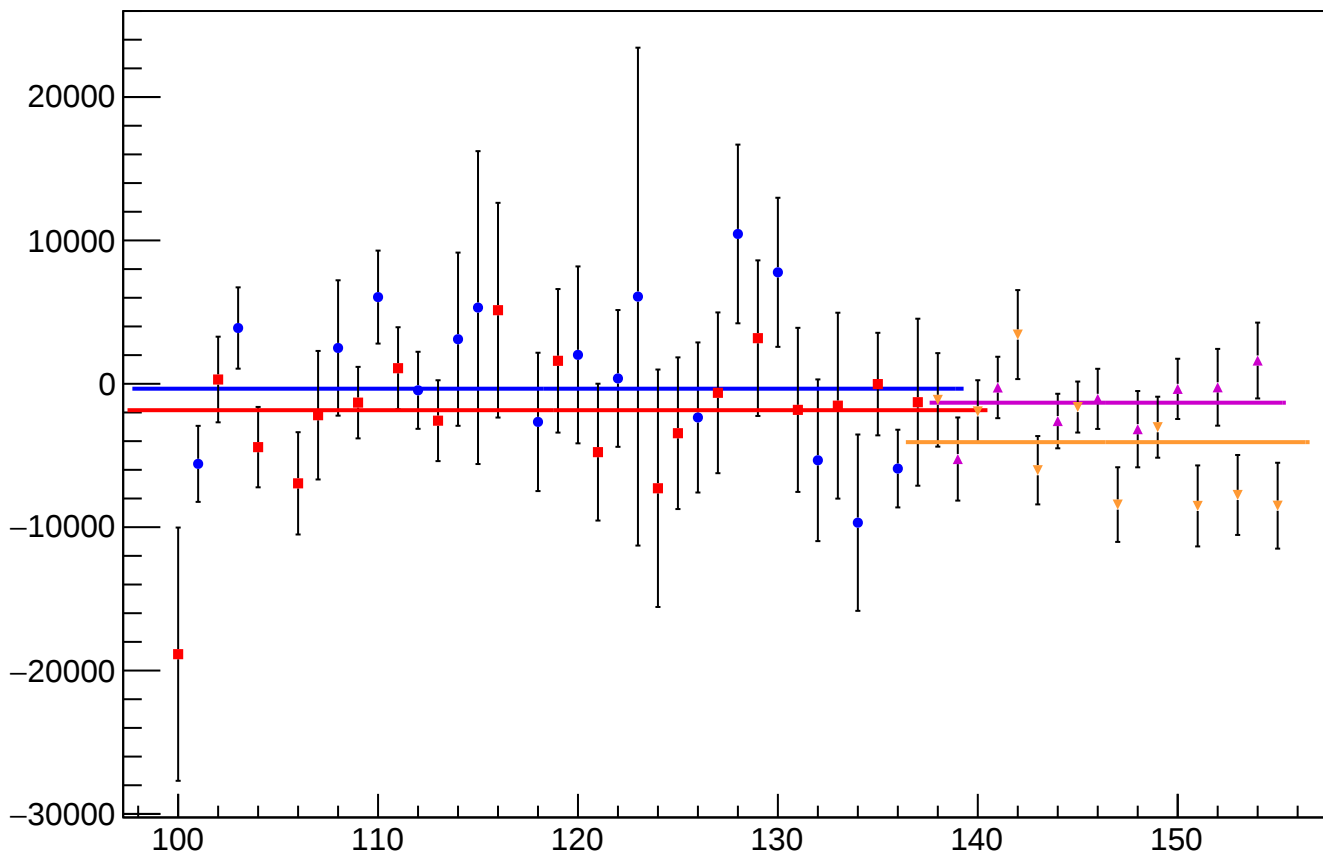
Left In: 291.094 $\pm$ 0.080 χ^2 /NDF:33671.7/7

+ sign 274.925 $\pm$ 0.053 χ^2 /NDF: 806300.5/26

All: 271.969 $\pm$ 0.037 χ^2 /NDF: 1517150.1/53

- sign 269.034 $\pm$ 0.052 χ^2 /NDF: 704550.8/26

asym_sam4_correction_mean vs Slug



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

Left Out: -4069.295 ± 782.002 $\chi^2/\text{NDF}: 19.7/9$

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

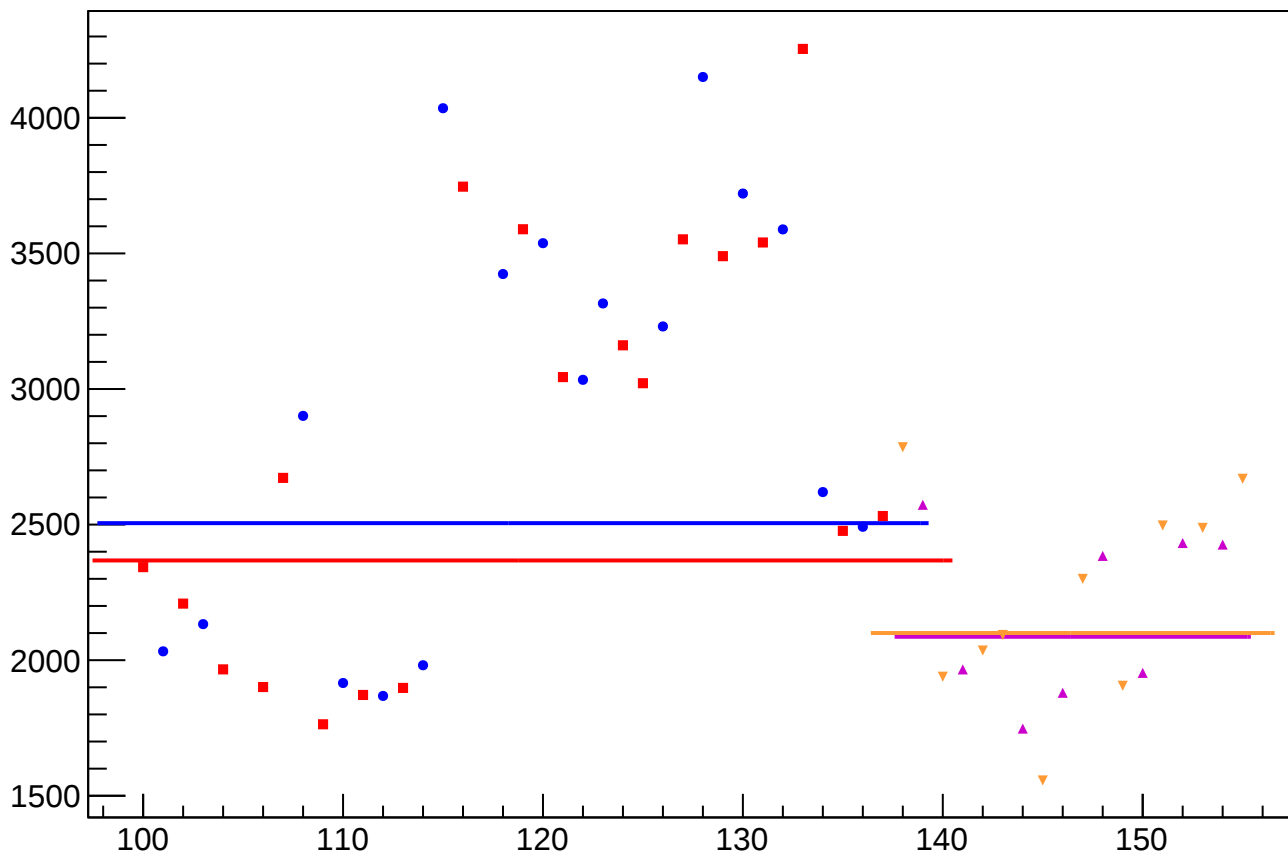
Left In: -1318.263 ± 818.978 $\chi^2/\text{NDF}: 4.6/7$

+ sign -2662.829 ± 617.090 $\chi^2/\text{NDF}: 52.6/26$

All: -2101.734 ± 434.933 $\chi^2/\text{NDF}: 70.8/53$

- sign -1547.863 ± 613.105 $\chi^2/\text{NDF}: 16.5/26$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2100.171+/-0.553 χ^2/NDF : 465704.7/9

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

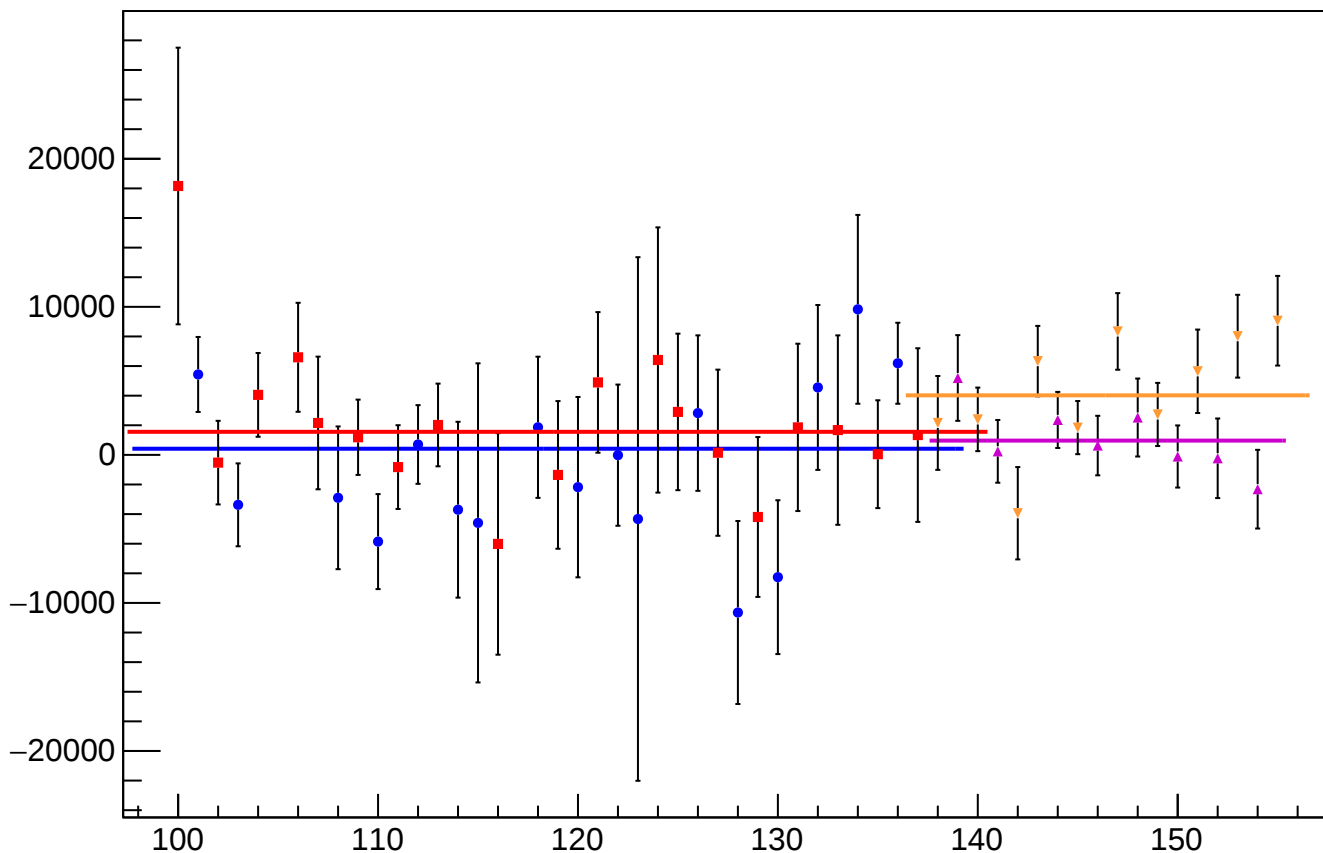
Left In: 2086.358+/-0.579 χ^2/NDF : 245038.7/7

+ sign 2253.035+/-0.436 χ^2/NDF : 1532394.5/26

All: 2231.398+/-0.308 χ^2/NDF : 2916985.1/53

- sign 2210.039+/-0.434 χ^2/NDF : 1379704.5/26

asym_sam4_mean vs Slug



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

Left Out: 4022.564 $\pm$ 781.225 χ^2 /NDF:18.1/9

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

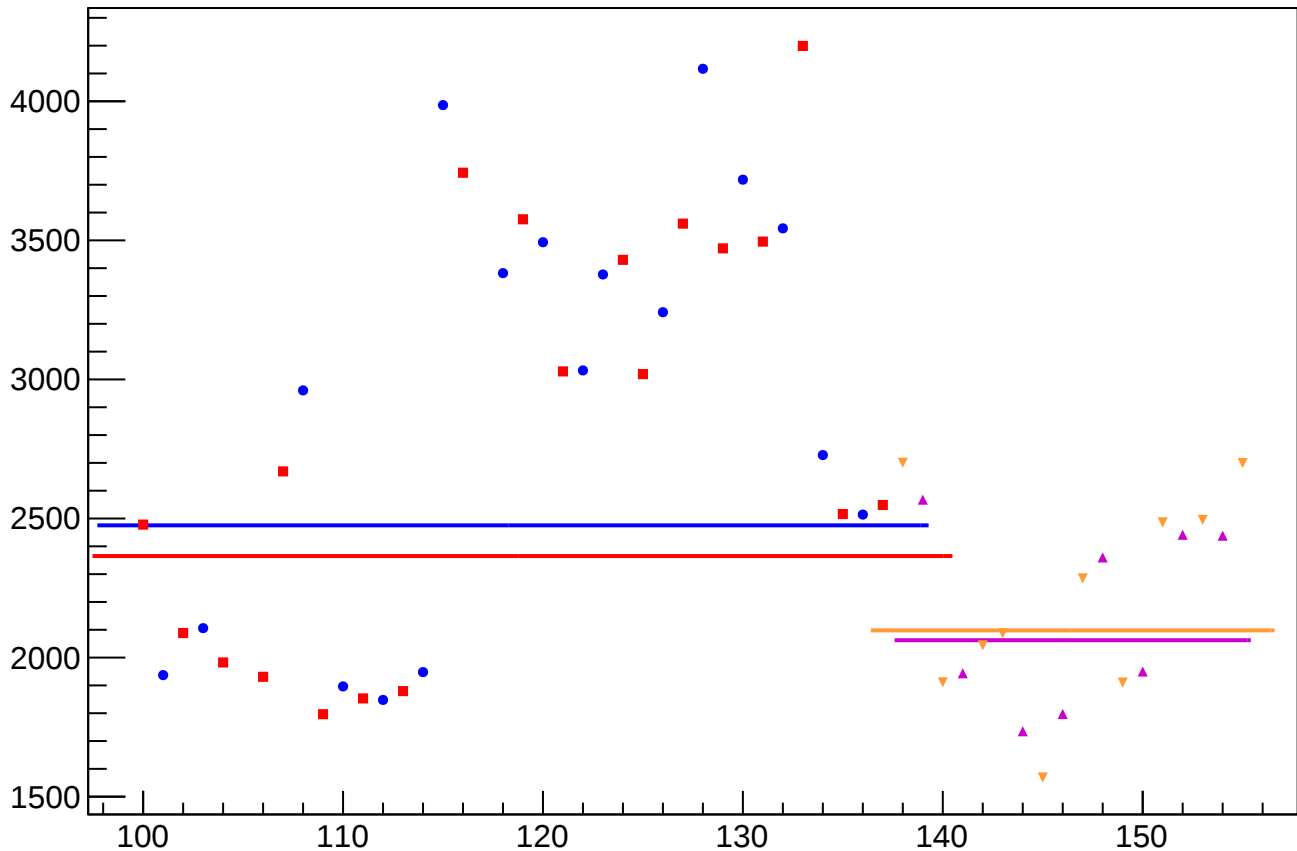
Left In: 964.946 $\pm$ 811.173 χ^2 /NDF:5.2/7

+ sign 2646.827 $\pm$ 614.439 χ^2 /NDF: 50.8/26

All: 1929.565 $\pm$ 432.796 χ^2 /NDF: 69.6/53

- sign 1223.277 $\pm$ 609.721 χ^2 /NDF: 16.1/26

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2097.785+/-0.552 χ^2/NDF : 444683.0/9

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

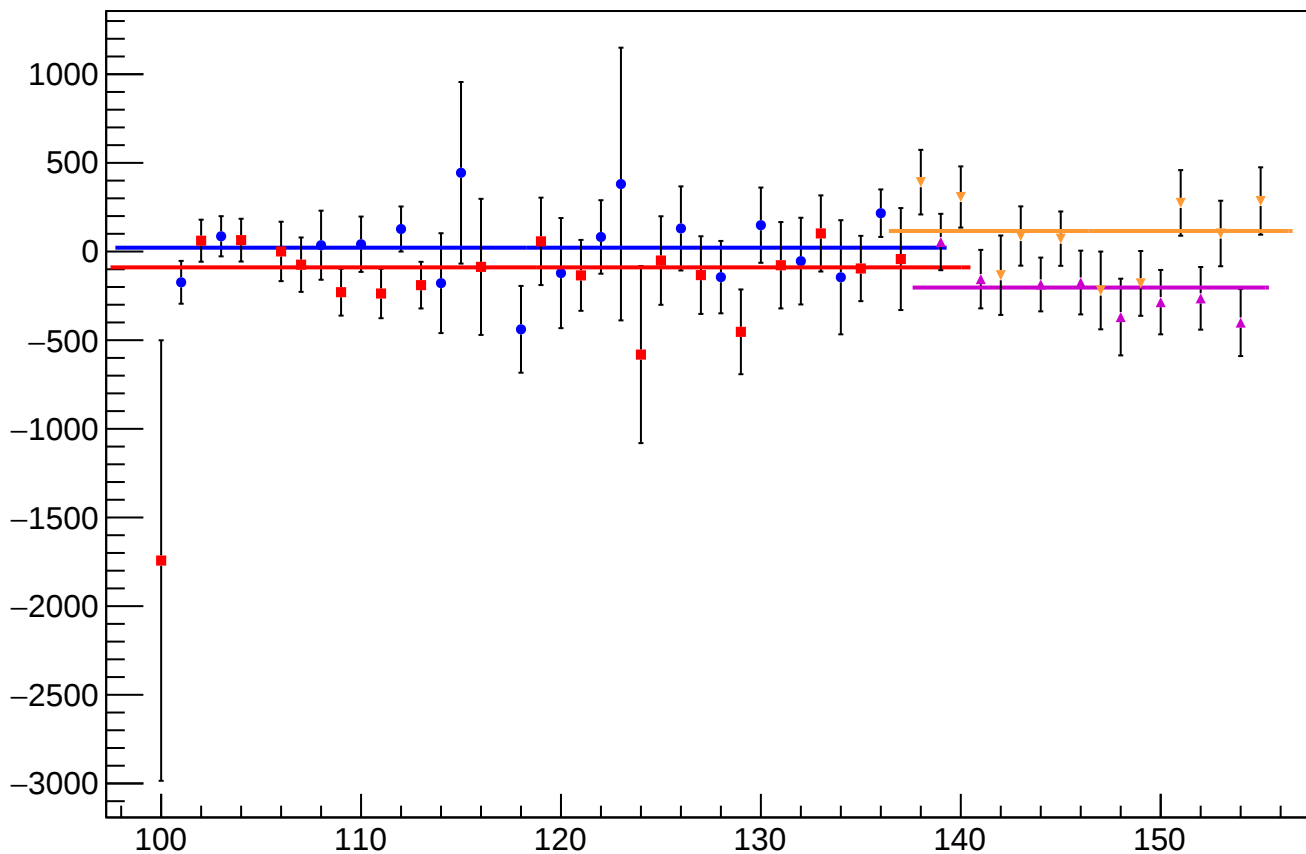
Left In: 2062.457+/-0.574 χ^2/NDF : 272880.3/7

+ sign 2241.823+/-0.434 χ^2/NDF : 1536011.9/26

All: 2217.767+/-0.306 χ^2/NDF : 2963195.7/53

- sign 2194.079+/-0.431 χ^2/NDF : 1421099.4/26

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 115.839+/-57.839 χ^2/NDF : 11.4/9

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

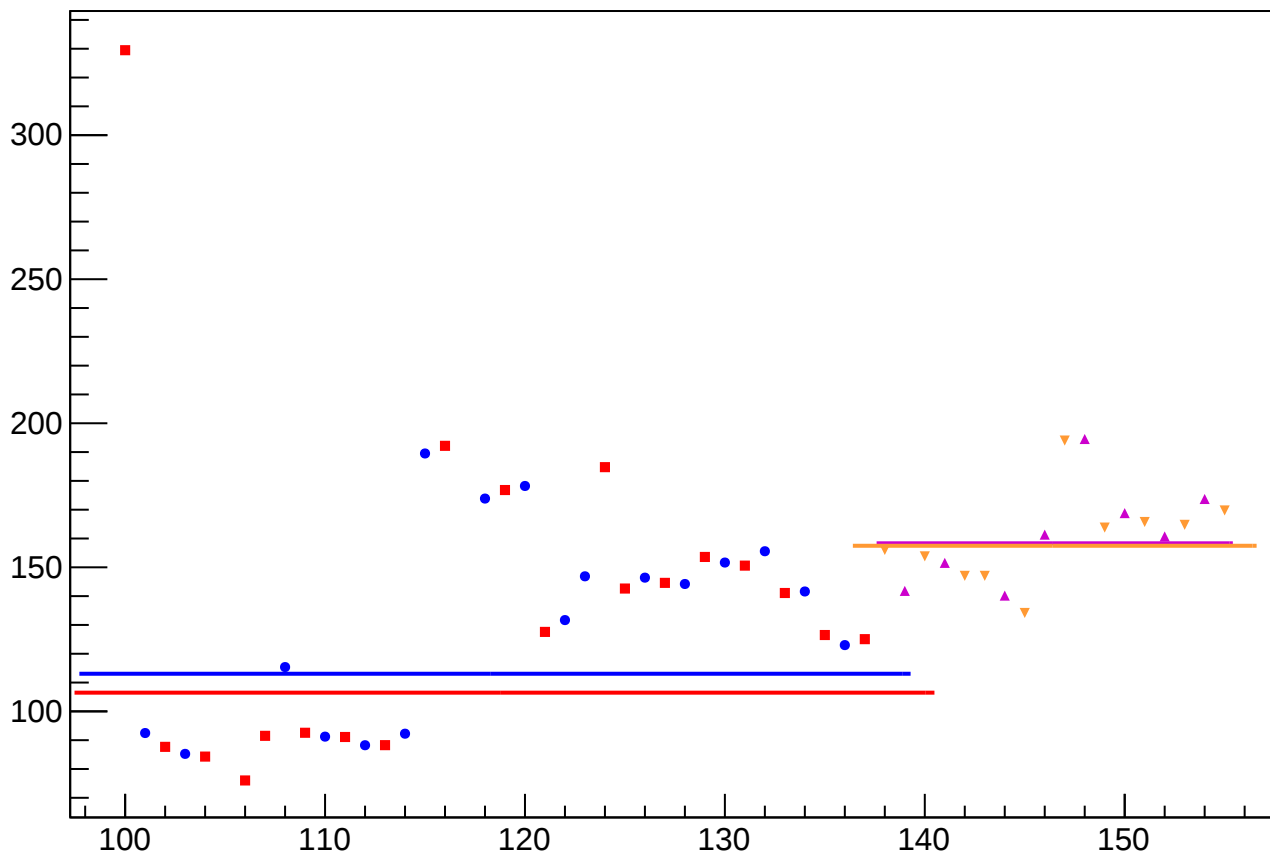
Left In: -203.107+/-61.713 χ^2/NDF : 4.7/7

+ sign 57.319+/-35.593 χ^2/NDF : 25.6/26

All: -36.447+/-24.813 χ^2/NDF : 58.9/53

- sign -125.104+/-34.610 χ^2/NDF : 19.8/26

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 157.479+/-0.041 χ^2/NDF : 132713.2/9

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

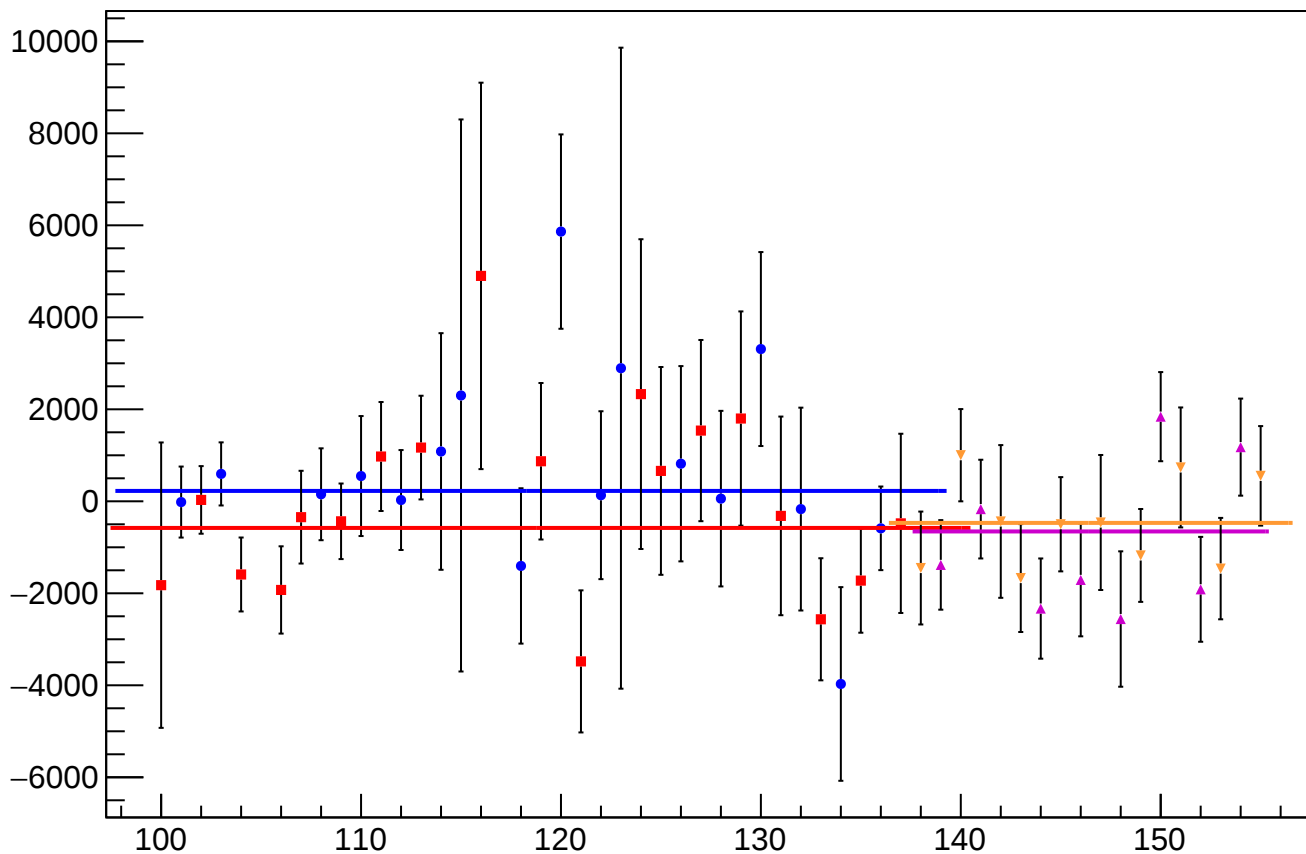
Left In: 158.335+/-0.044 χ^2/NDF : 130519.3/7

+ sign 129.881+/-0.025 χ^2/NDF : 1686426.5/26

All: 126.240+/-0.018 χ^2/NDF : 3841332.5/53

- sign 122.798+/-0.024 χ^2/NDF : 2114198.6/26

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -469.548 $\pm$ 367.312 χ^2 /NDF: 6.9/9

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

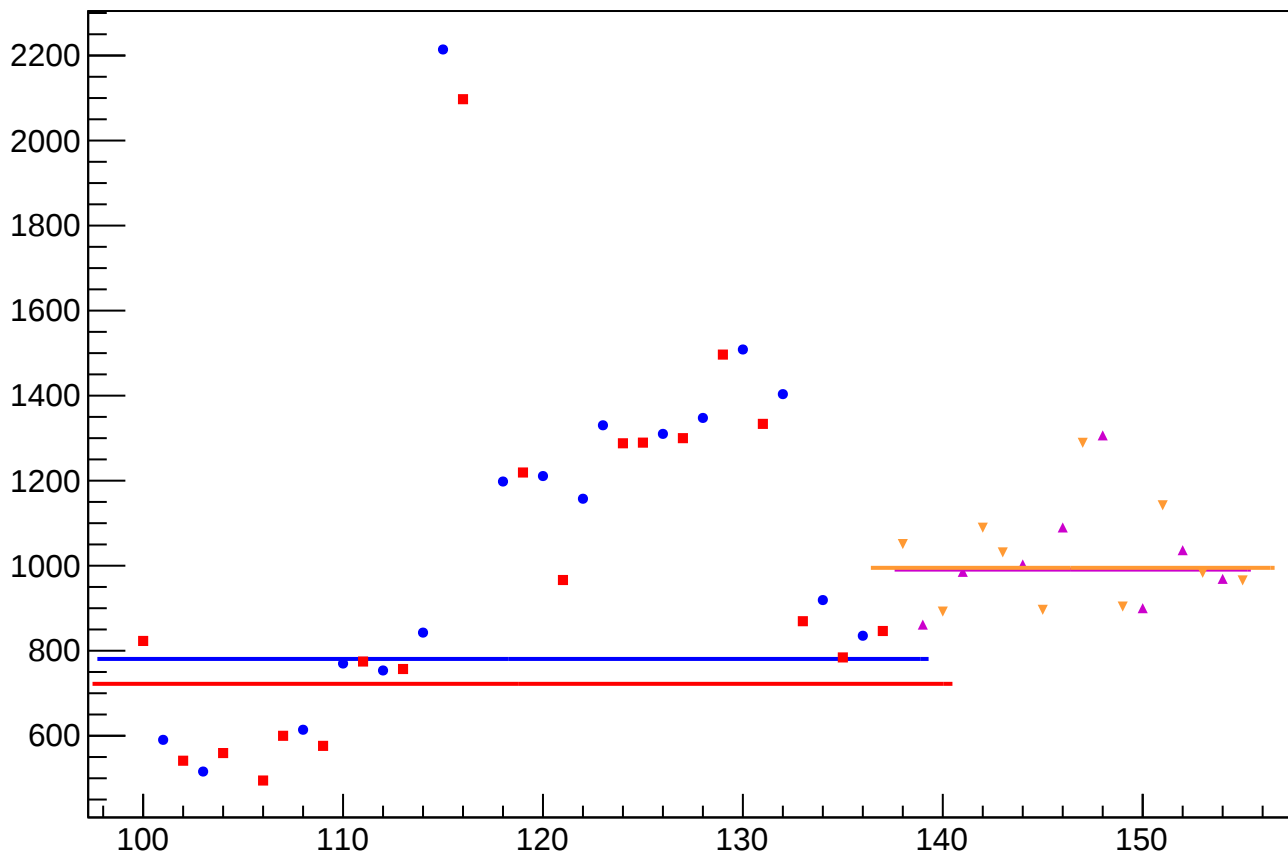
Left In: -655.497 $\pm$ 388.502 χ^2 /NDF: 16.4/7

+ sign -75.831 $\pm$ 241.882 χ^2 /NDF: 24.9/26

All: -352.118 $\pm$ 167.434 χ^2 /NDF: 65.0/53

- sign -606.291 $\pm$ 232.000 χ^2 /NDF: 37.6/26

asym_sam5_correction_rms vs Slug



Right In: 780.700 ± 0.227 χ^2/NDF : 1609510.2/16

Left Out: 994.993 ± 0.260 χ^2/NDF : 175931.0/9

Right Out: 722.148 ± 0.205 χ^2/NDF : 1628760.4/18

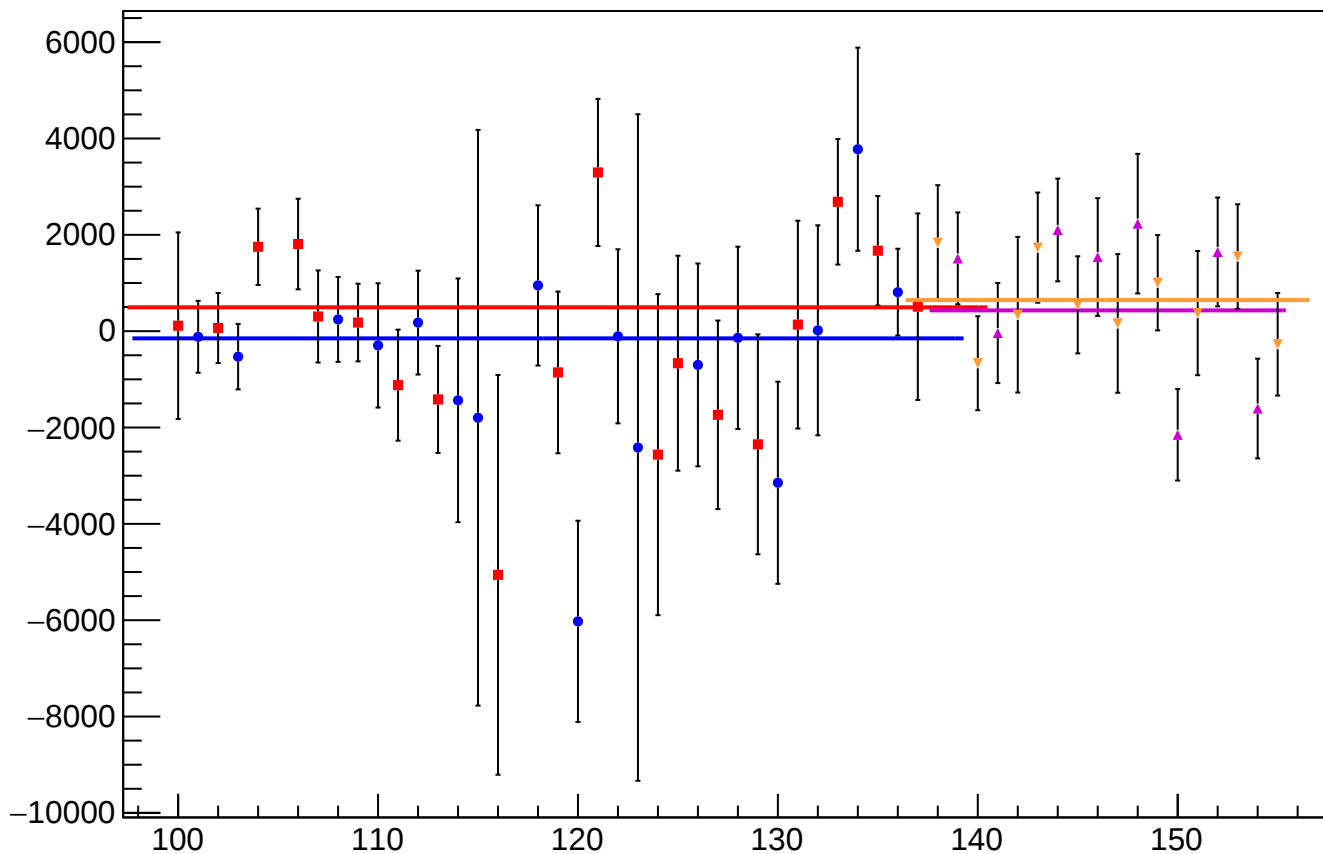
Left In: 990.811 ± 0.275 χ^2/NDF : 162316.3/7

+ sign 873.628 ± 0.171 χ^2/NDF : 2170975.0/26

All: 844.631 ± 0.118 χ^2/NDF : 4632603.9/53

- sign 817.955 ± 0.164 χ^2/NDF : 2406444.0/26

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 645.793 ± 359.909 χ^2/NDF : 5.5/9

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

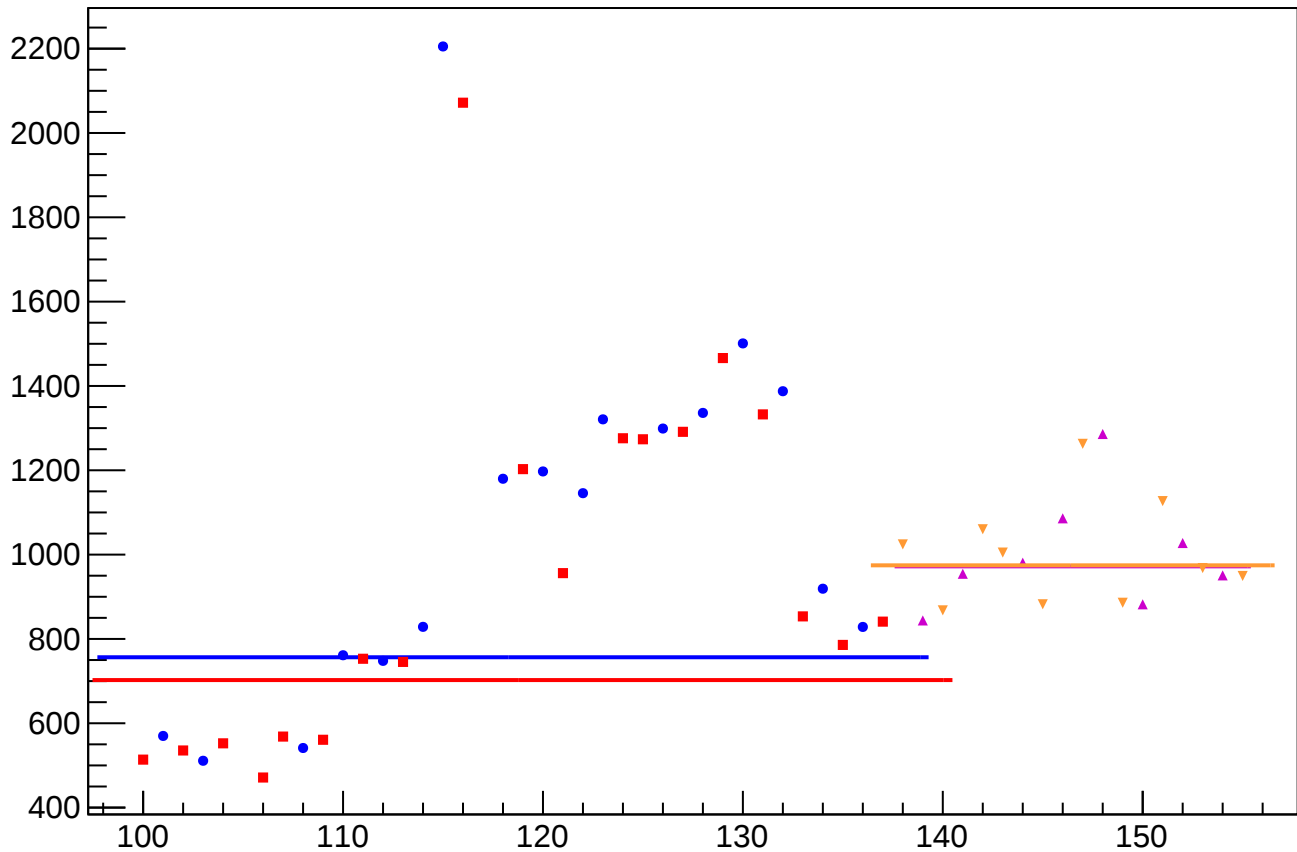
Left In: 431.820 ± 381.407 χ^2/NDF : 18.7/7

+ sign 193.121 ± 236.164 χ^2/NDF : 24.4/26

All: 338.260 ± 163.704 χ^2/NDF : 67.5/53

- sign 472.502 ± 227.126 χ^2/NDF : 42.4/26

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 974.577+/-0.254 χ^2/NDF : 176623.7/9

+ sign 850.419+/-0.167 χ^2/NDF : 2308243.5/26

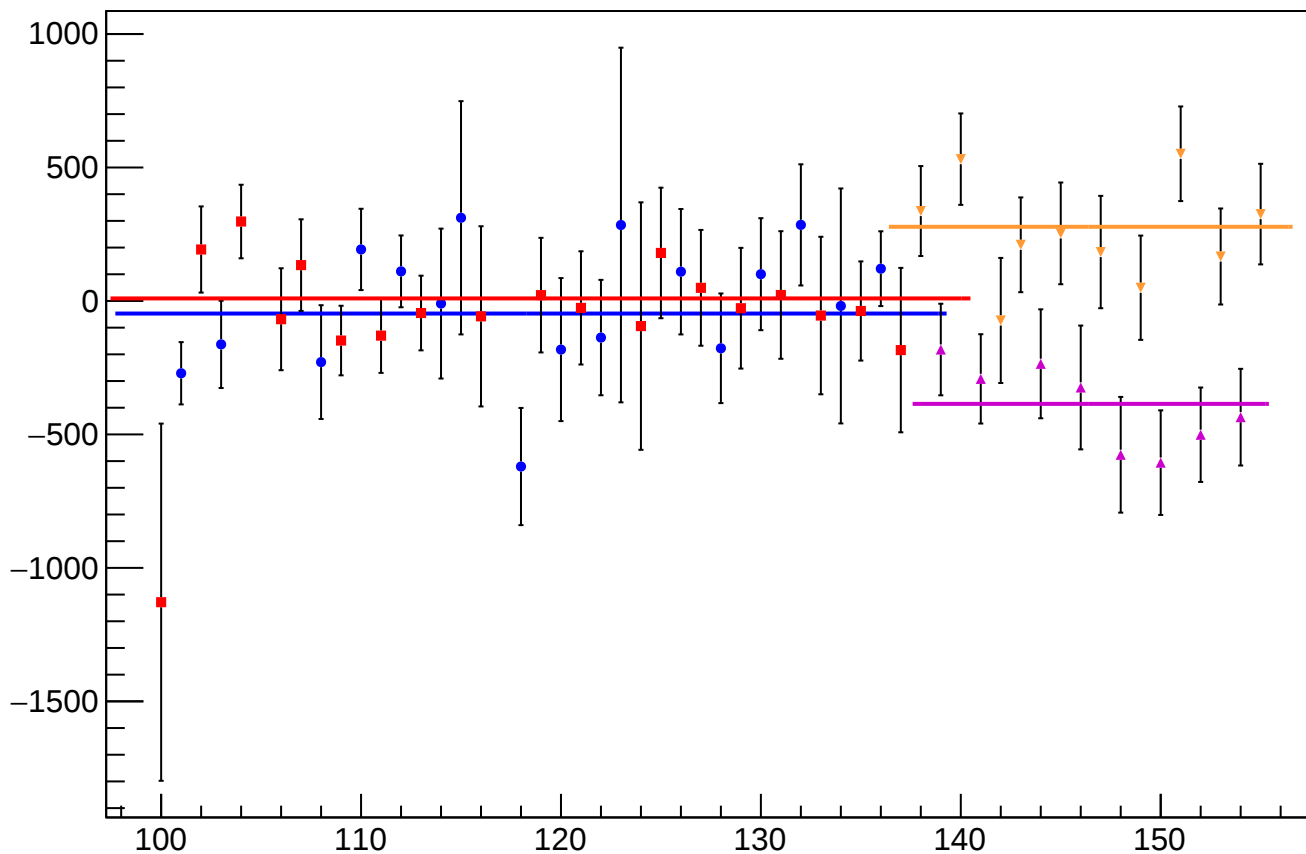
Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

All: 823.230+/-0.116 χ^2/NDF : 4865758.7/53

- sign 798.082+/-0.161 χ^2/NDF : 2506486.9/26

Left In: 972.140+/-0.270 χ^2/NDF : 171707.3/7

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 277.830 ± 59.082 χ^2/NDF : 9.1/9

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

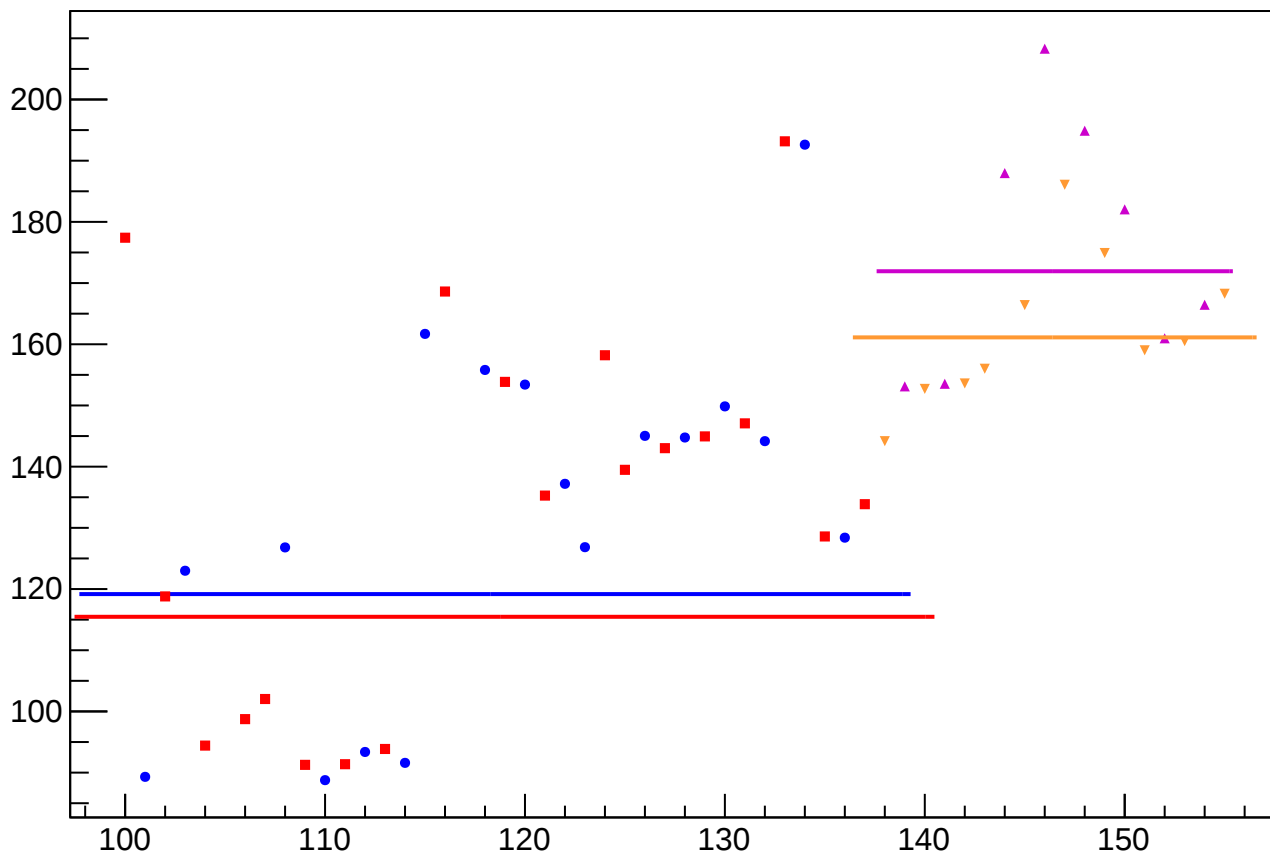
Left In: -385.551 ± 67.096 χ^2/NDF : 4.9/7

+ sign 79.676 ± 36.910 χ^2/NDF : 49.4/26

All: -15.396 ± 26.211 χ^2/NDF : 104.7/53

- sign -112.118 ± 37.229 χ^2/NDF : 41.9/26

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 161.124+/-0.042 χ^2/NDF : 71581.4/9

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

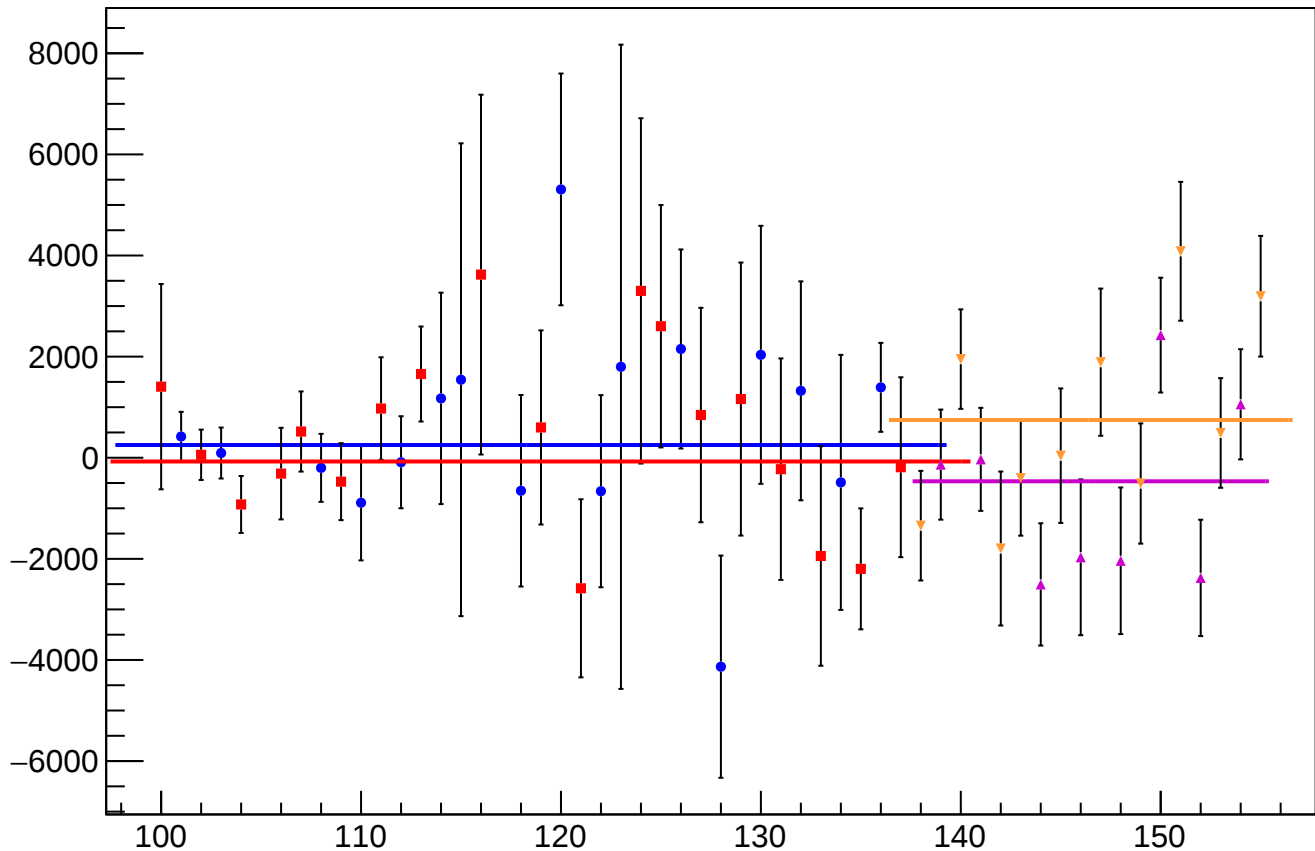
Left In: 171.935+/-0.047 χ^2/NDF : 147071.2/7

+ sign 135.547+/-0.026 χ^2/NDF : 1301637.0/26

All: 134.210+/-0.019 χ^2/NDF : 3127269.1/53

- sign 132.851+/-0.026 χ^2/NDF : 1820342.3/26

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 747.061 $\pm$ 380.293 χ^2 /NDF: 21.2/9

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

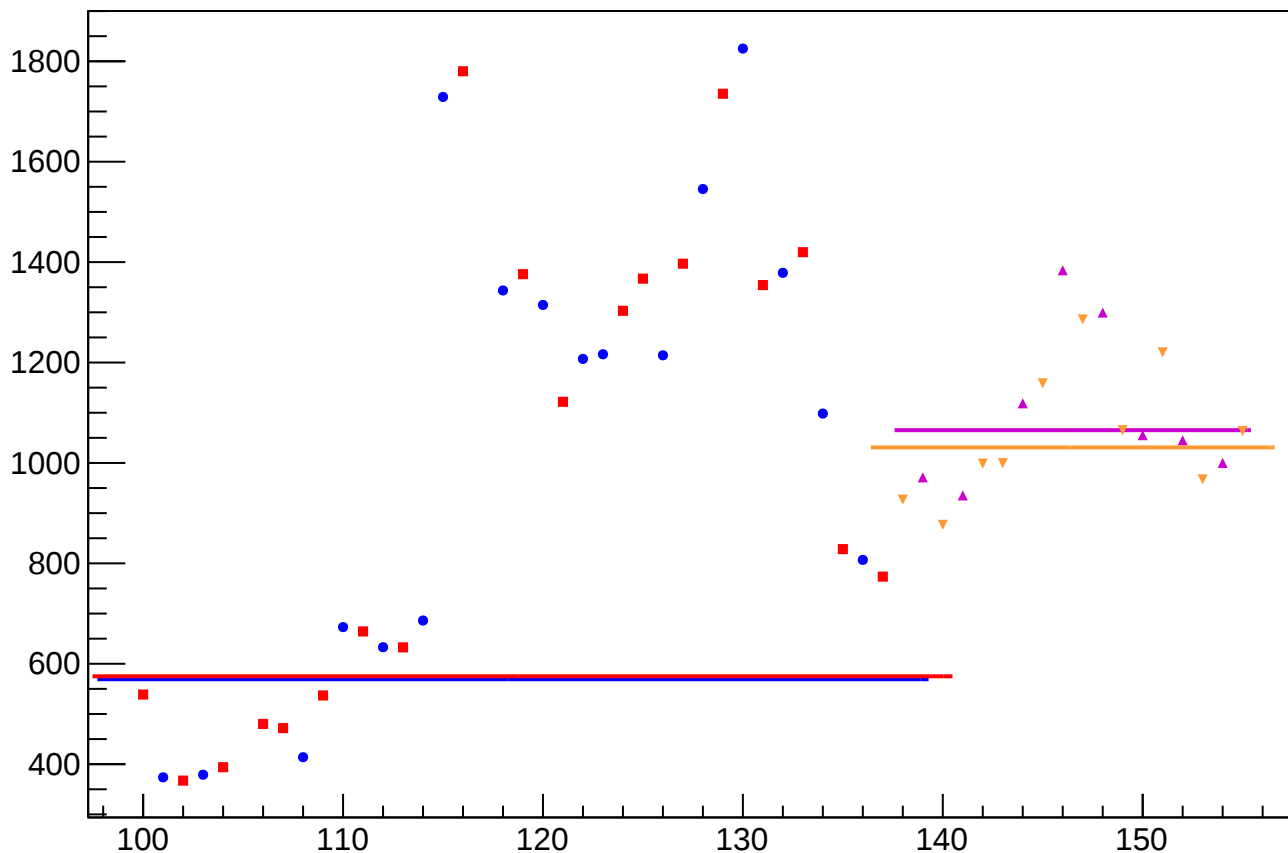
Left In: -465.660 $\pm$ 416.671 χ^2 /NDF: 16.4/7

+ sign 403.551 $\pm$ 210.540 χ^2 /NDF: 37.3/26

All: 114.724 $\pm$ 148.872 χ^2 /NDF: 76.1/53

- sign -174.086 $\pm$ 210.534 χ^2 /NDF: 35.1/26

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1030.893+/-0.269 χ^2/NDF : 197816.1/9

+ sign 710.708+/-0.149 χ^2/NDF : 5509170.7/26

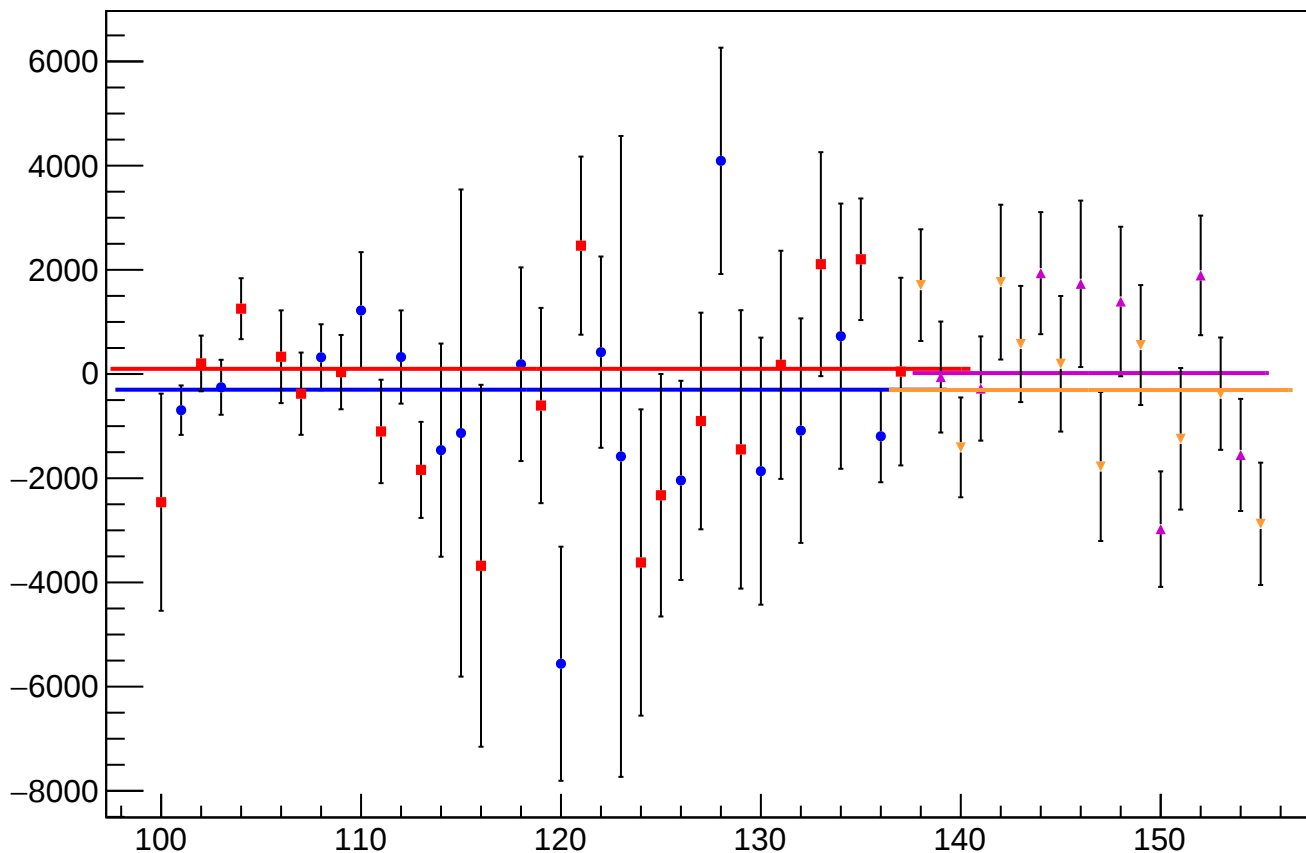
Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

All: 705.459+/-0.105 χ^2/NDF : 10829204.7/53

Left In: 1065.289+/-0.295 χ^2/NDF : 196869.7/7

- sign 700.211+/-0.149 χ^2/NDF : 5317547.8/26

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -306.502 ± 373.237 χ^2/NDF : 14.4/9

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

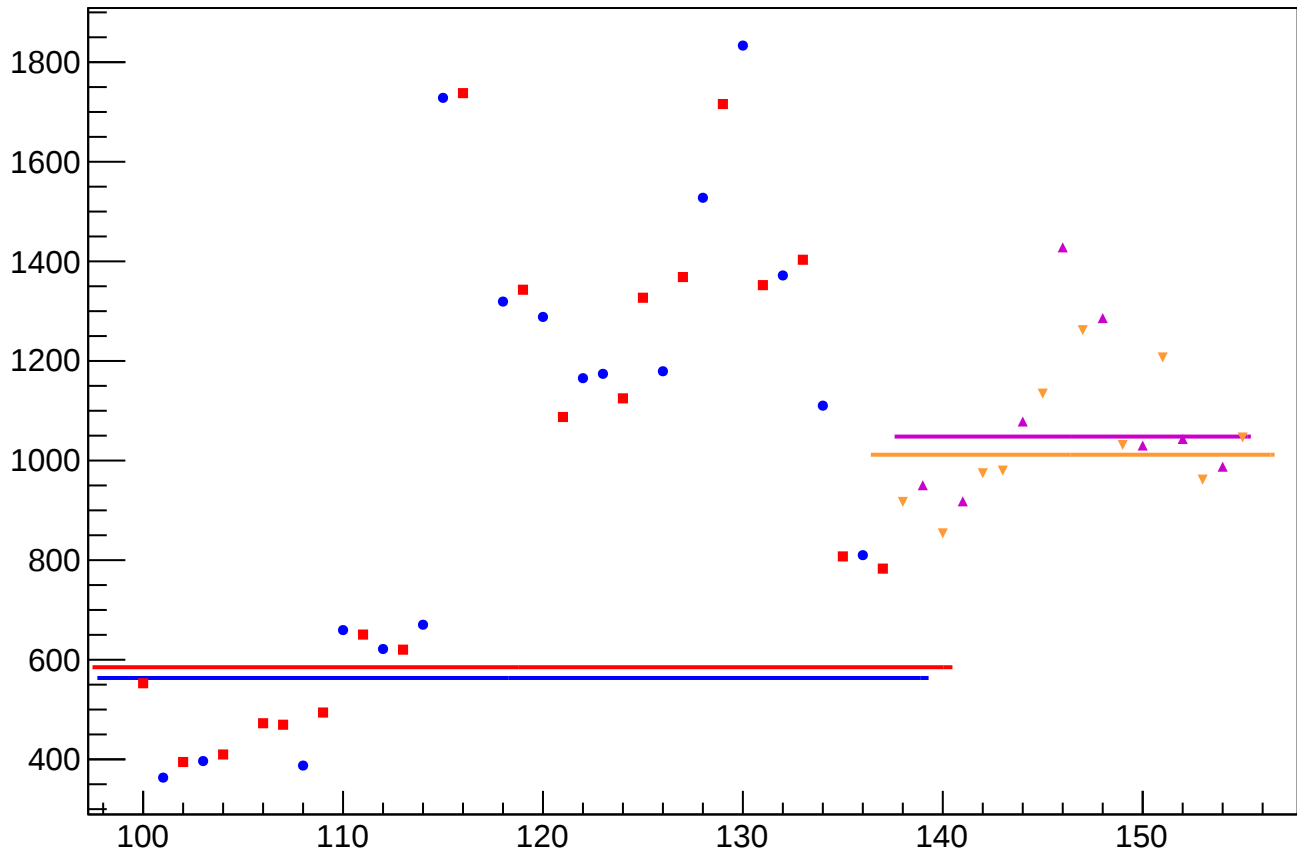
Left In: 18.677 ± 410.865 χ^2/NDF : 16.9/7

+ sign -302.467 ± 207.884 χ^2/NDF : 31.2/26

All: -114.847 ± 148.098 χ^2/NDF : 72.2/53

- sign 78.506 ± 211.036 χ^2/NDF : 39.4/26

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1011.735+/-0.264 χ^2/NDF : 199763.7/9

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

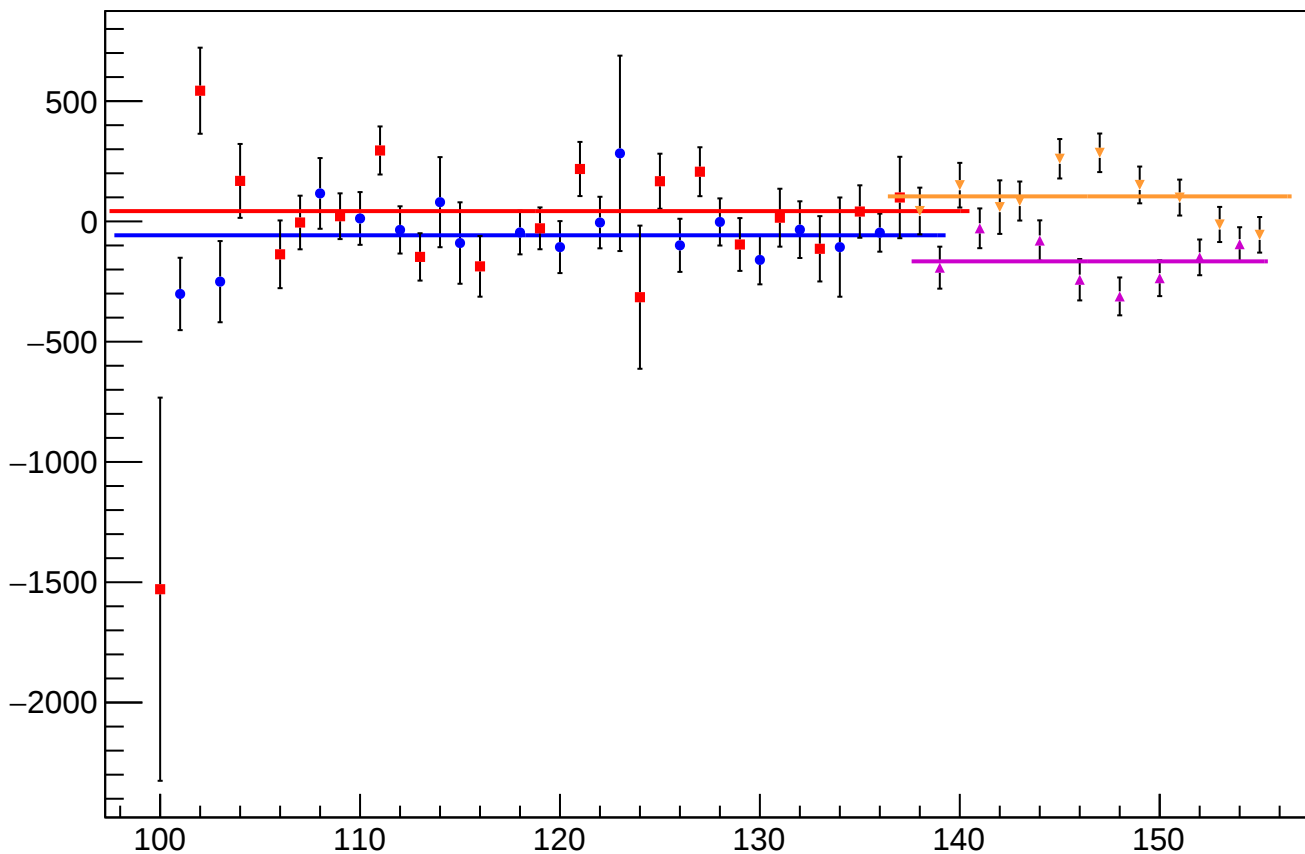
Left In: 1048.172+/-0.291 χ^2/NDF : 227023.1/7

+ sign 702.478+/-0.147 χ^2/NDF : 5449429.7/26

All: 704.795+/-0.105 χ^2/NDF : 10366819.6/53

- sign 707.184+/-0.149 χ^2/NDF : 4916885.2/26

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 104.040 ± 25.997 χ^2/NDF : 17.2/9

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

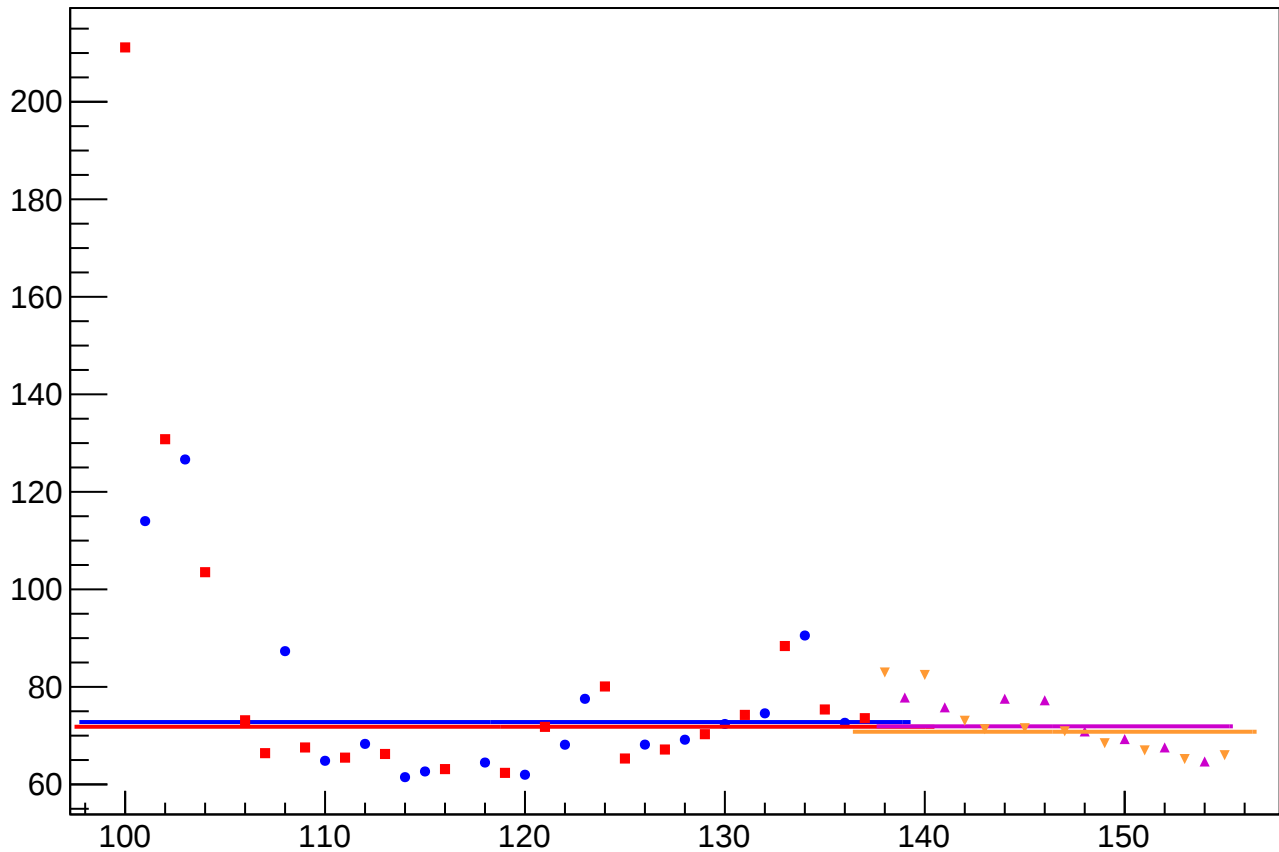
Left In: -166.091 ± 27.964 χ^2/NDF : 10.1/7

+ sign 31.119 ± 19.266 χ^2/NDF : 43.8/26

All: -13.789 ± 13.766 χ^2/NDF : 132.2/53

- sign -60.638 ± 19.678 χ^2/NDF : 77.3/26

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.801 $\pm$ 0.018 χ^2 /NDF: 91171.5/9

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

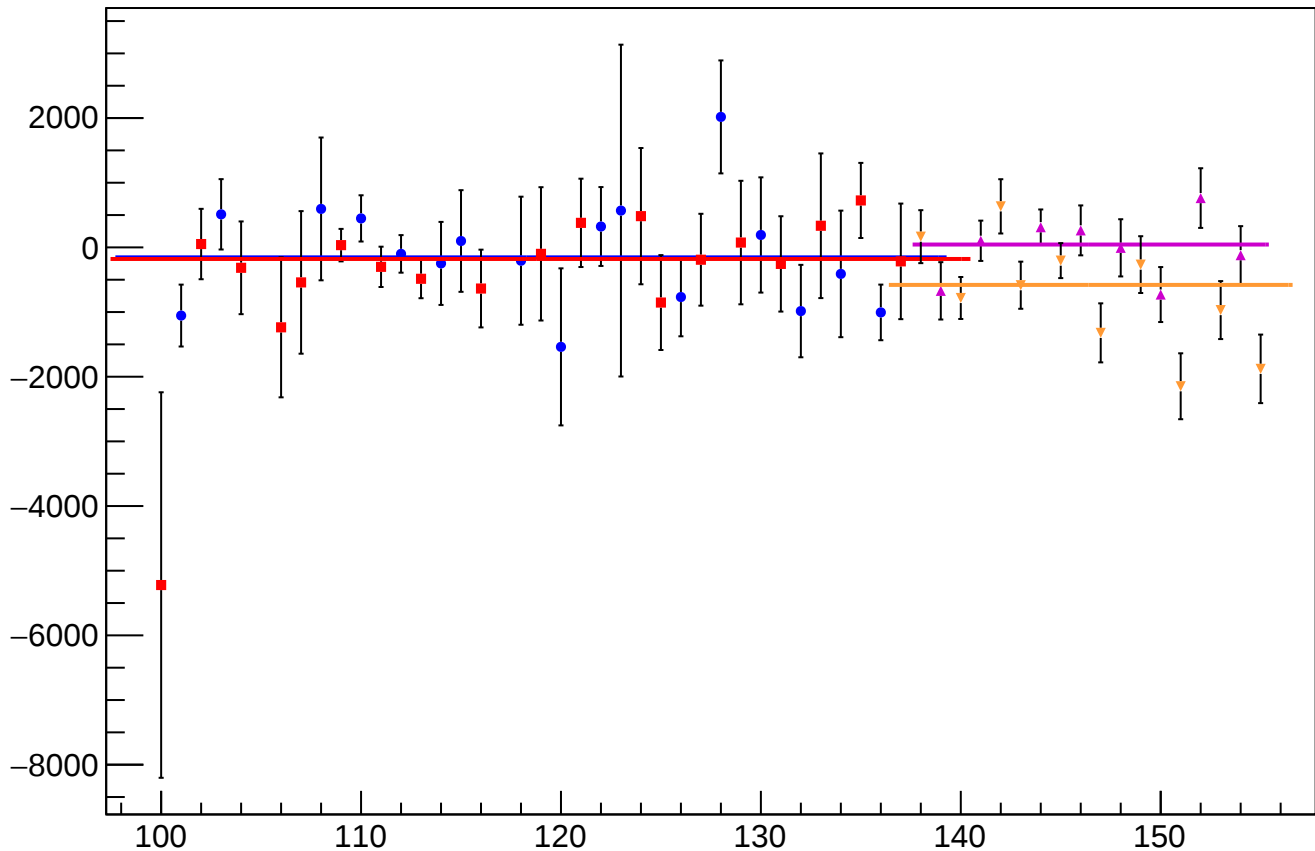
Left In: 71.911 $\pm$ 0.020 χ^2 /NDF: 60975.8/7

+ sign 71.698 $\pm$ 0.014 χ^2 /NDF: 561221.8/26

All: 71.780 $\pm$ 0.010 χ^2 /NDF: 1087936.9/53

- sign 71.867 $\pm$ 0.014 χ^2 /NDF: 526639.6/26

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -580.175 ± 124.326 χ^2/NDF : 33.4/9

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

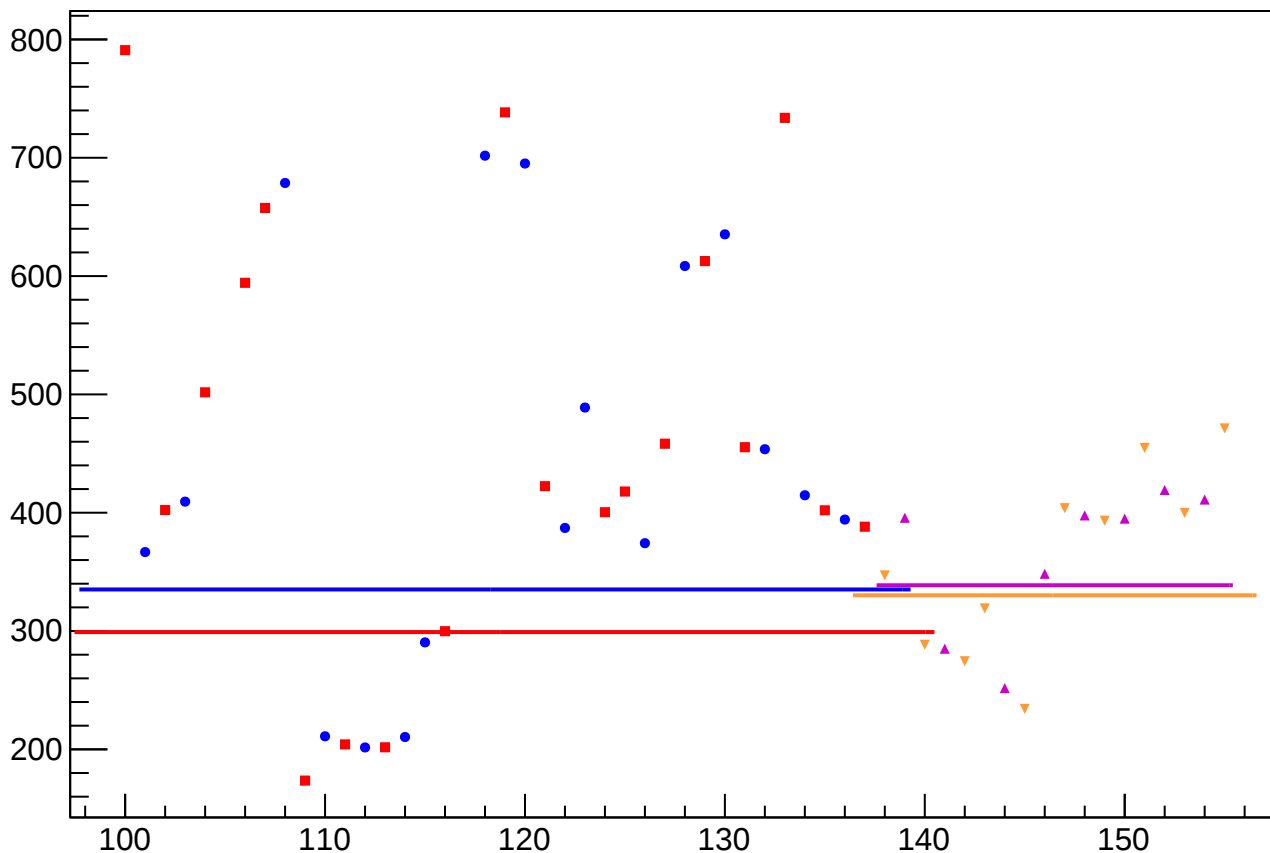
Left In: 44.151 ± 134.003 χ^2/NDF : 9.8/7

+ sign -393.495 ± 93.166 χ^2/NDF : 61.7/26

All: -231.567 ± 65.403 χ^2/NDF : 90.2/53

- sign -74.228 ± 91.836 χ^2/NDF : 22.5/26

asym_sam7_correction_rms vs Slug



Right In: 335.134 ± 0.099 χ^2/NDF : 1994045.2/16

Left Out: 330.201 ± 0.088 χ^2/NDF : 727946.4/9

Right Out: 299.135 ± 0.089 χ^2/NDF : 2831089.8/18

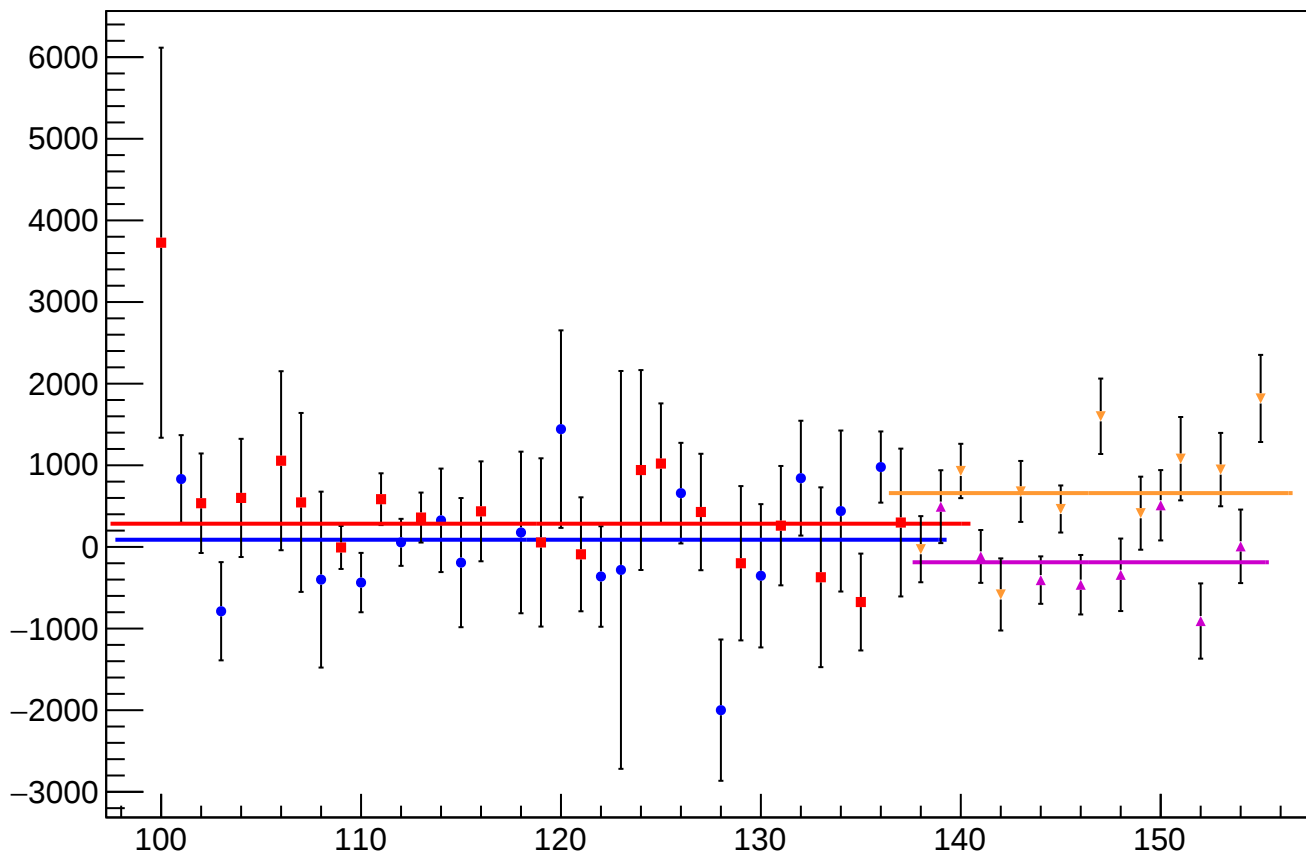
Left In: 338.683 ± 0.095 χ^2/NDF : 478196.3/7

+ sign 332.364 ± 0.066 χ^2/NDF : 2723372.2/26

All: 324.931 ± 0.046 χ^2/NDF : 6150136.8/53

- sign 317.709 ± 0.065 χ^2/NDF : 3401667.0/26

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 659.425 ± 127.584 χ^2/NDF : 22.2/9

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

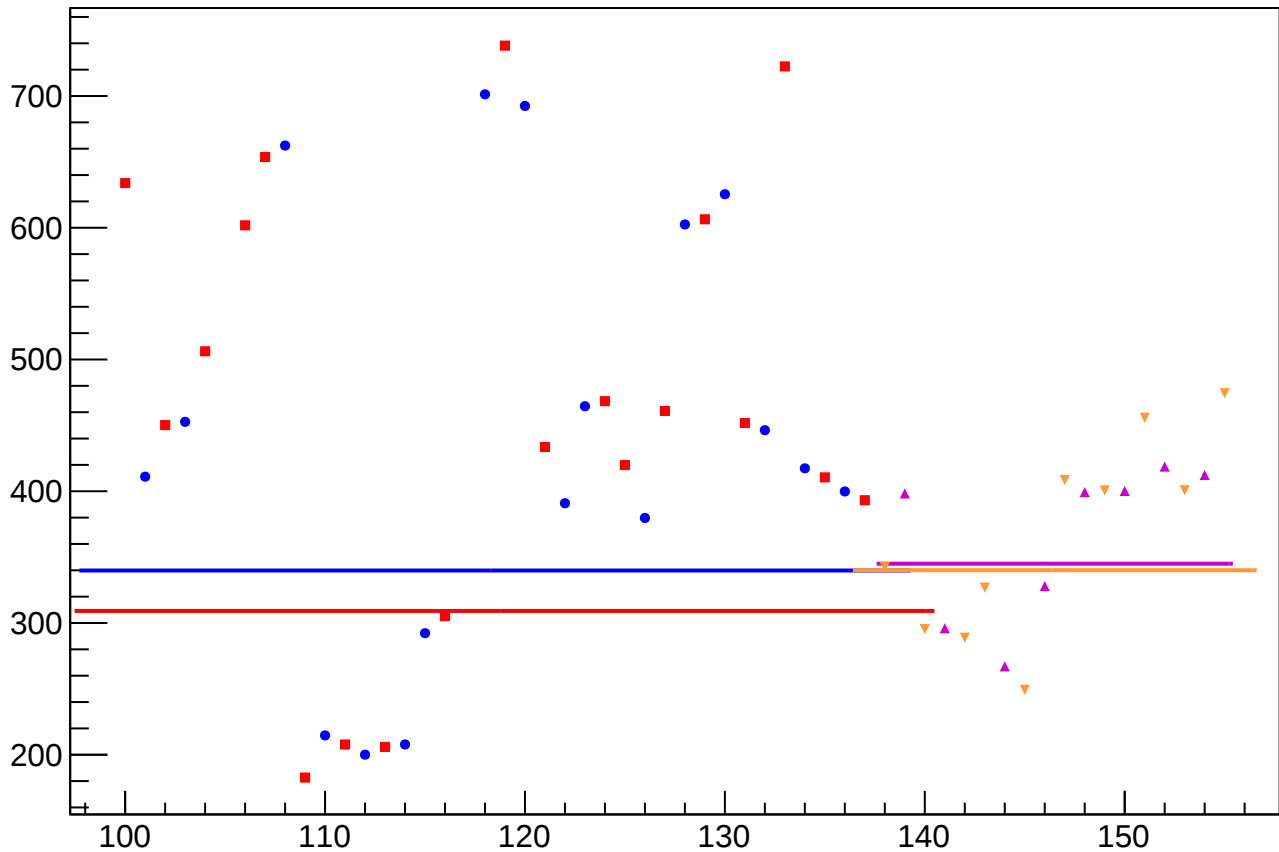
Left In: -187.832 ± 136.046 χ^2/NDF : 8.9/7

+ sign 406.250 ± 95.206 χ^2/NDF : 51.9/26

All: 230.497 ± 66.842 χ^2/NDF : 83.9/53

- sign 59.658 ± 93.866 χ^2/NDF : 25.3/26

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 340.068 $\pm$ 0.090 χ^2 /NDF: 610391.4/9

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

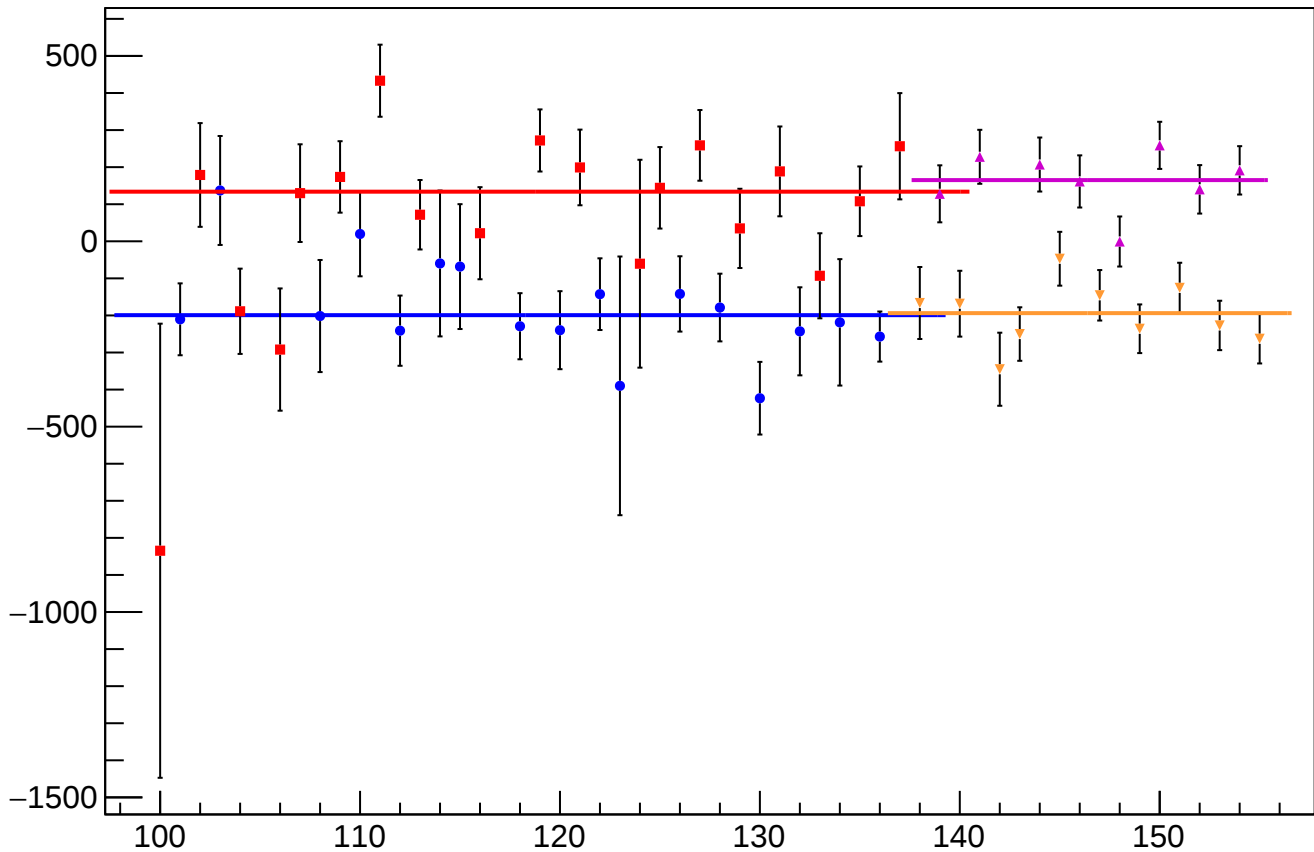
Left In: 345.023 $\pm$ 0.096 χ^2 /NDF: 381156.0/7

+ sign 339.971 $\pm$ 0.067 χ^2 /NDF: 2653916.4/26

All: 333.004 $\pm$ 0.047 χ^2 /NDF: 5864908.5/53

- sign 326.231 $\pm$ 0.066 χ^2 /NDF: 3189869.1/26

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -193.781 ± 23.353 χ^2/NDF : 10.5/9

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

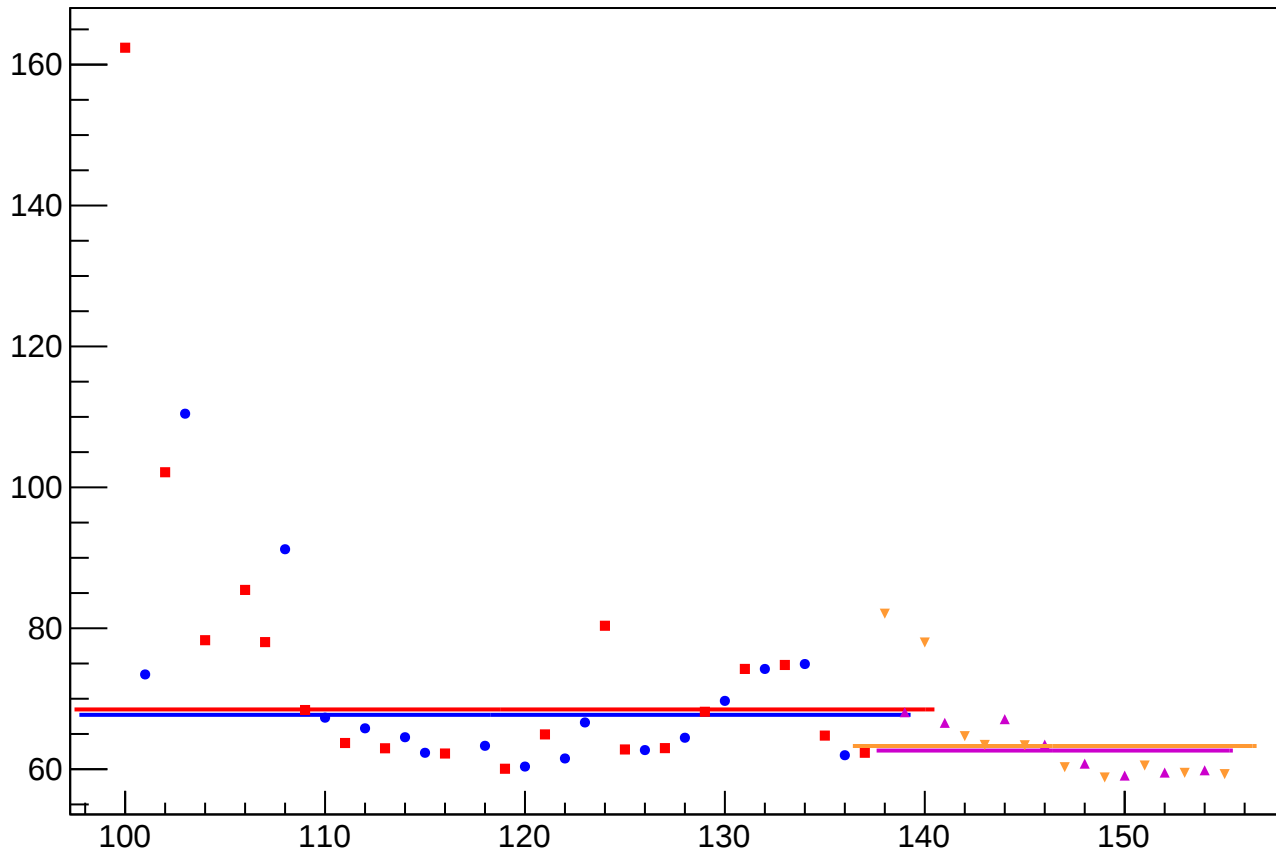
Left In: 165.065 ± 24.366 χ^2/NDF : 9.8/7

+ sign -196.171 ± 17.525 χ^2/NDF : 28.1/26

All: -25.987 ± 12.506 χ^2/NDF : 270.0/53

- sign 150.602 ± 17.852 χ^2/NDF : 49.7/26

dit_asym_sam8_rms vs Slug



Right In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Left Out: 63.291+/-0.017 χ^2/NDF : 160160.2/9

Right Out: 68.481+/-0.019 χ^2/NDF : 281423.4/18

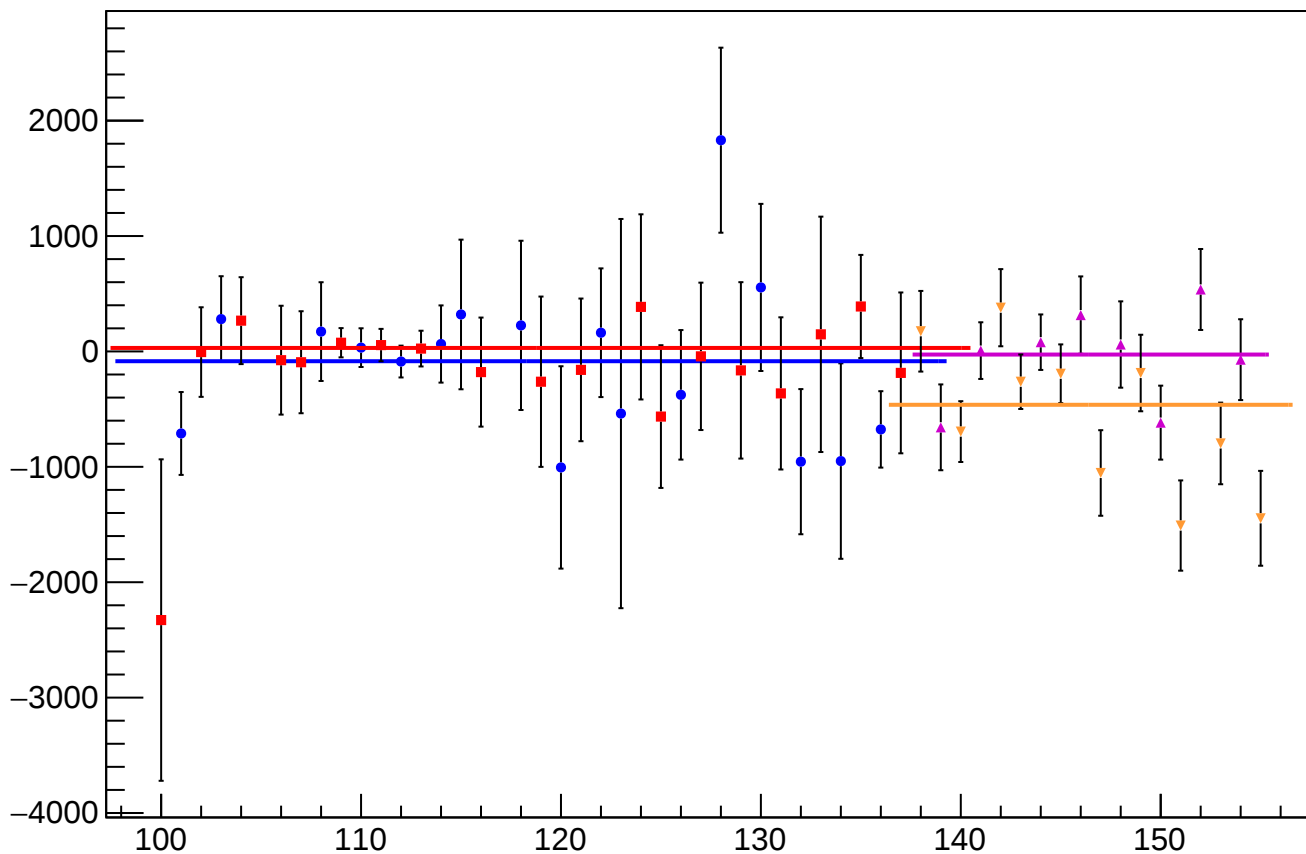
Left In: 62.645+/-0.017 χ^2/NDF : 39633.5/7

+ sign 65.224+/-0.012 χ^2/NDF : 474408.1/26

All: 65.285+/-0.009 χ^2/NDF : 848659.0/53

- sign 65.349+/-0.013 χ^2/NDF : 374201.2/26

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -462.421 ± 99.143 χ^2/NDF : 29.3/9

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

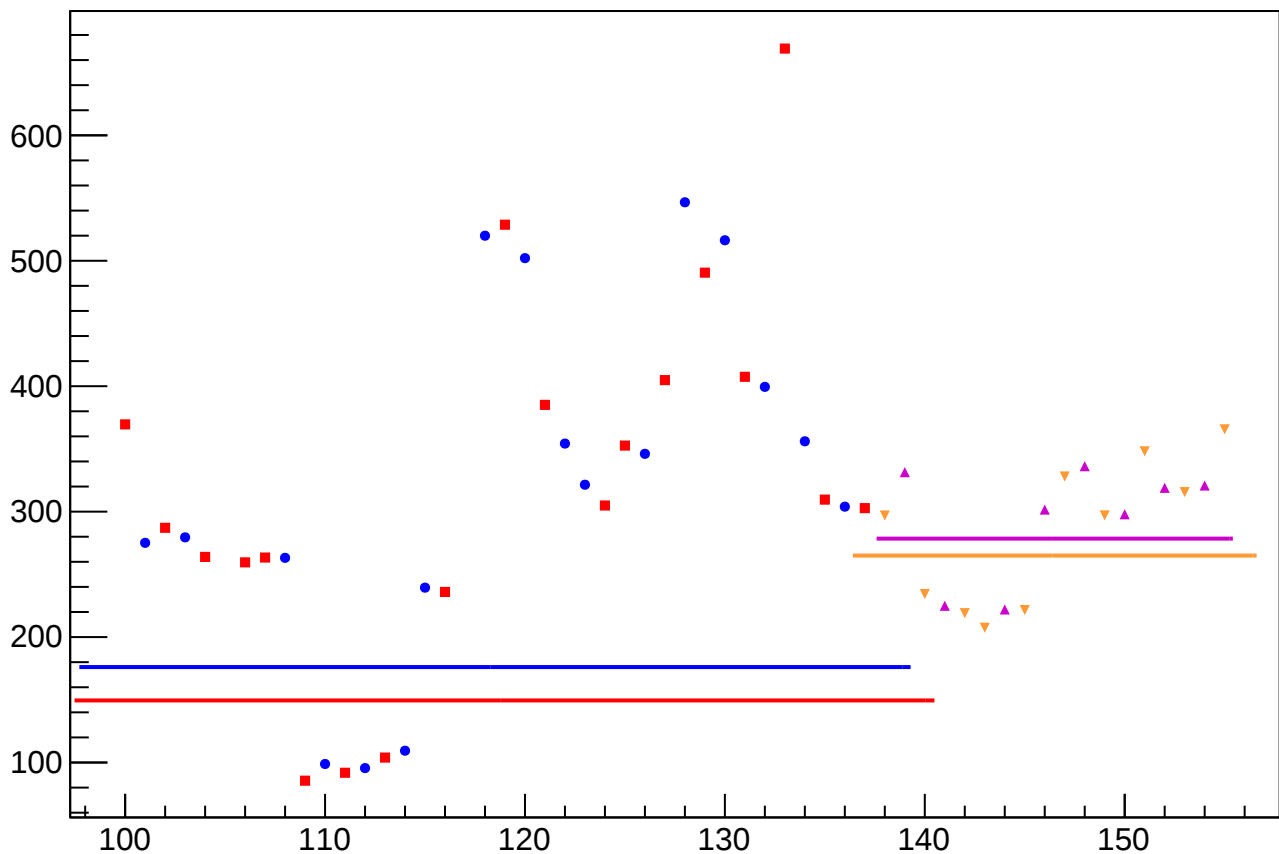
Left In: -27.076 ± 109.647 χ^2/NDF : 10.2/7

+ sign -239.644 ± 63.492 χ^2/NDF : 57.7/26

All: -103.242 ± 43.141 χ^2/NDF : 83.0/53

- sign 13.743 ± 58.799 χ^2/NDF : 16.7/26

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 264.980+/-0.070 χ^2/NDF : 586120.4/9

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

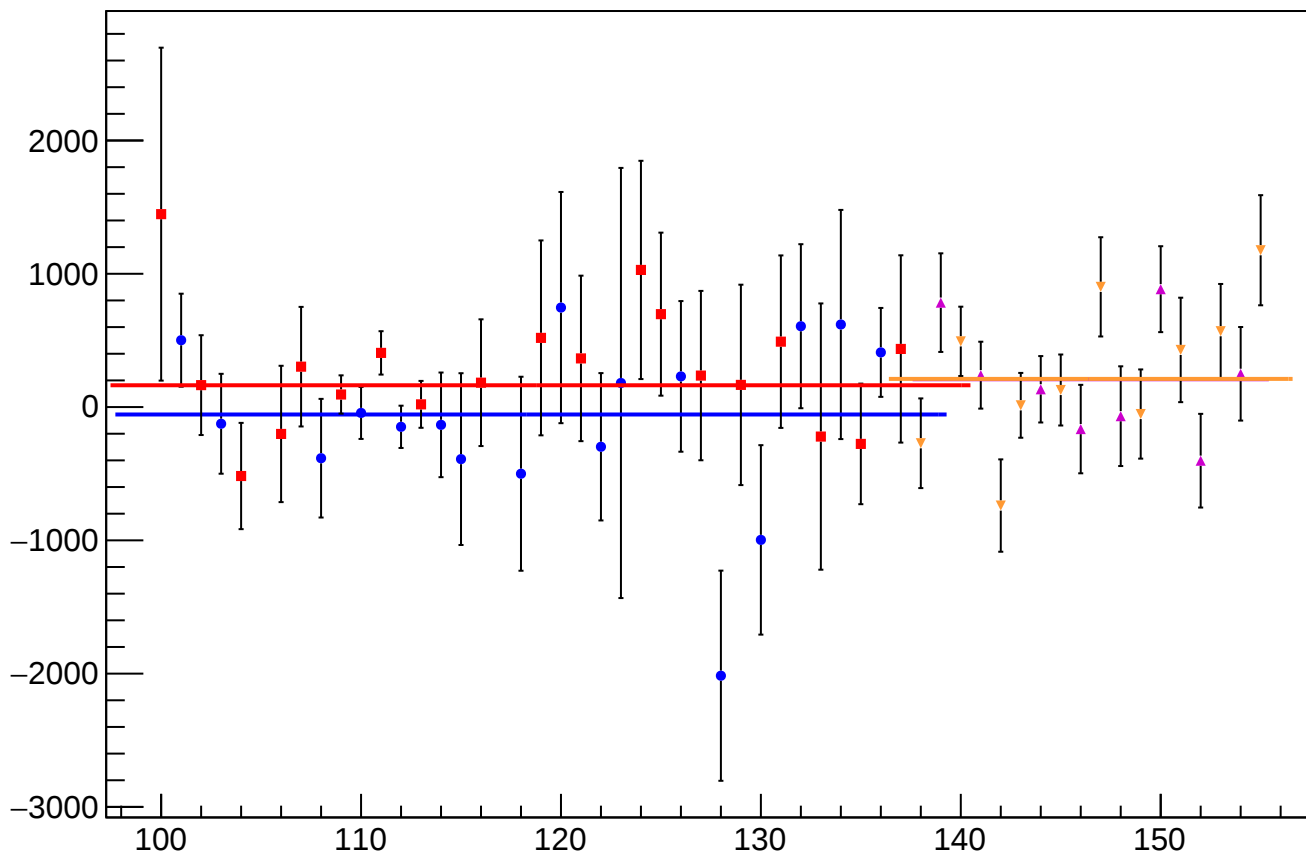
Left In: 278.494+/-0.078 χ^2/NDF : 366388.5/7

+ sign 212.549+/-0.045 χ^2/NDF : 5758002.6/26

All: 198.571+/-0.031 χ^2/NDF : 13097974.9/53

- sign 186.583+/-0.042 χ^2/NDF : 7159906.5/26

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 211.331 ± 100.289 χ^2/NDF : 22.4/9

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

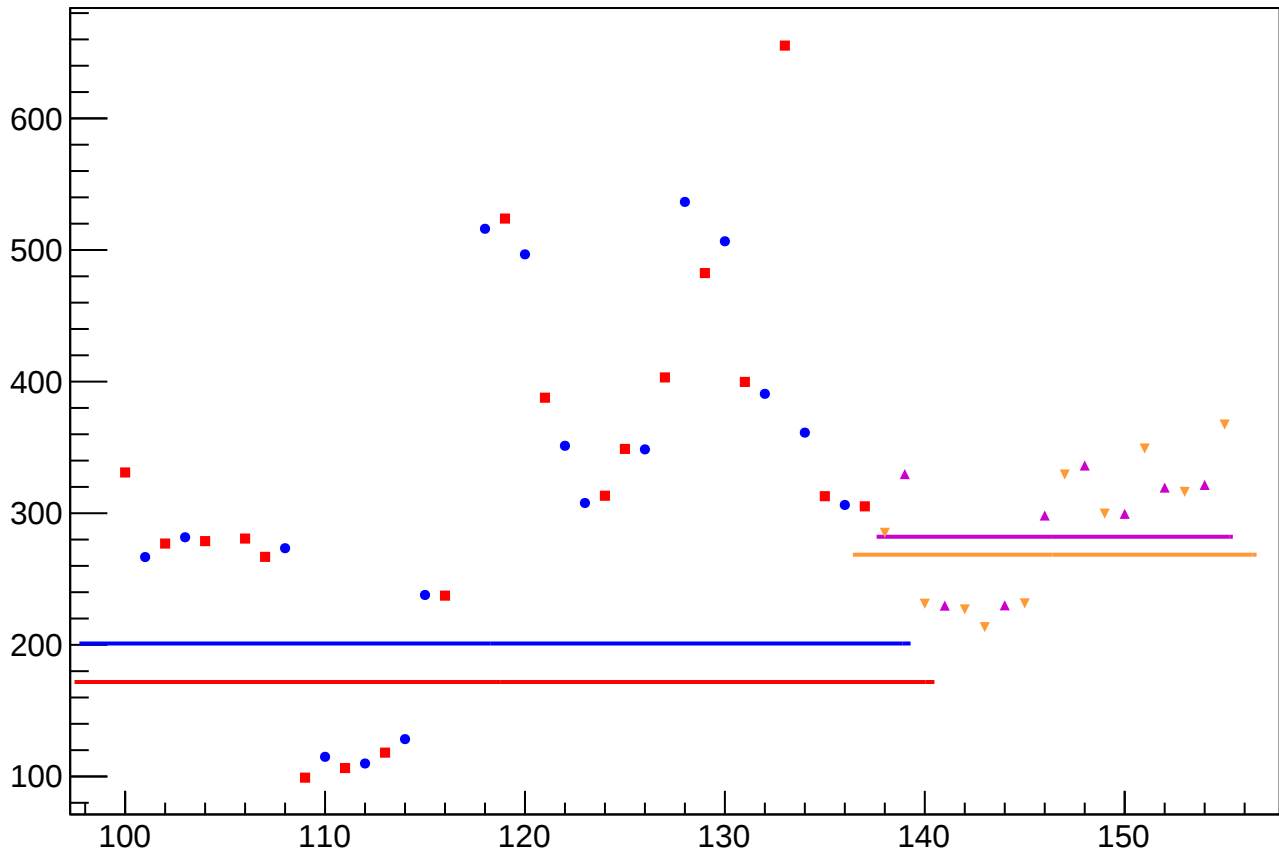
Left In: 208.592 ± 110.862 χ^2/NDF : 11.8/7

+ sign 64.242 ± 67.218 χ^2/NDF : 43.4/26

All: 124.727 ± 46.044 χ^2/NDF : 68.3/53

- sign 178.198 ± 63.201 χ^2/NDF : 23.3/26

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 268.507+/-0.071 χ^2/NDF : 522215.8/9

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

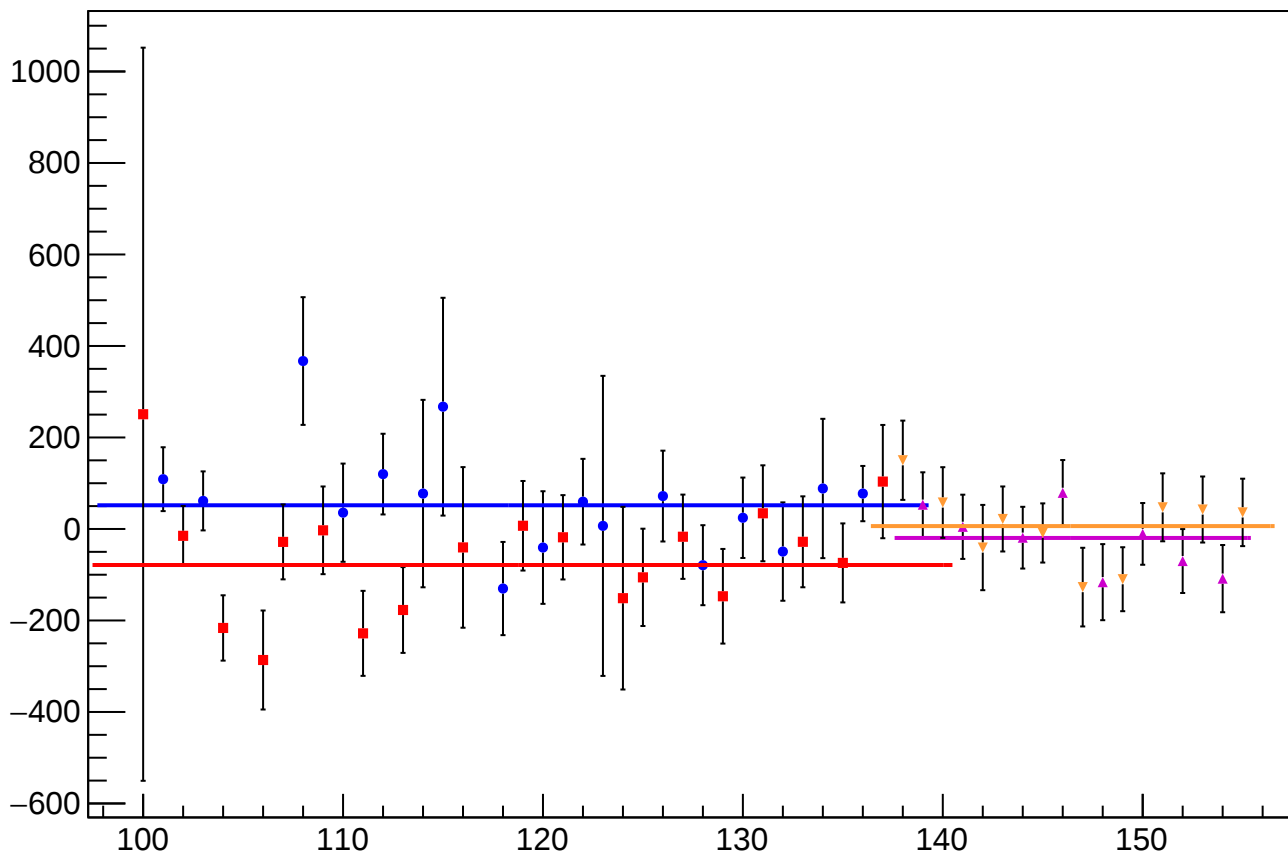
Left In: 282.140+/-0.078 χ^2/NDF : 307750.2/7

+ sign 231.345+/-0.048 χ^2/NDF : 4453814.0/26

All: 218.762+/-0.033 χ^2/NDF : 10329993.8/53

- sign 207.637+/-0.045 χ^2/NDF : 5744116.4/26

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 6.300 ± 23.900 χ^2/NDF : 9.4/9

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

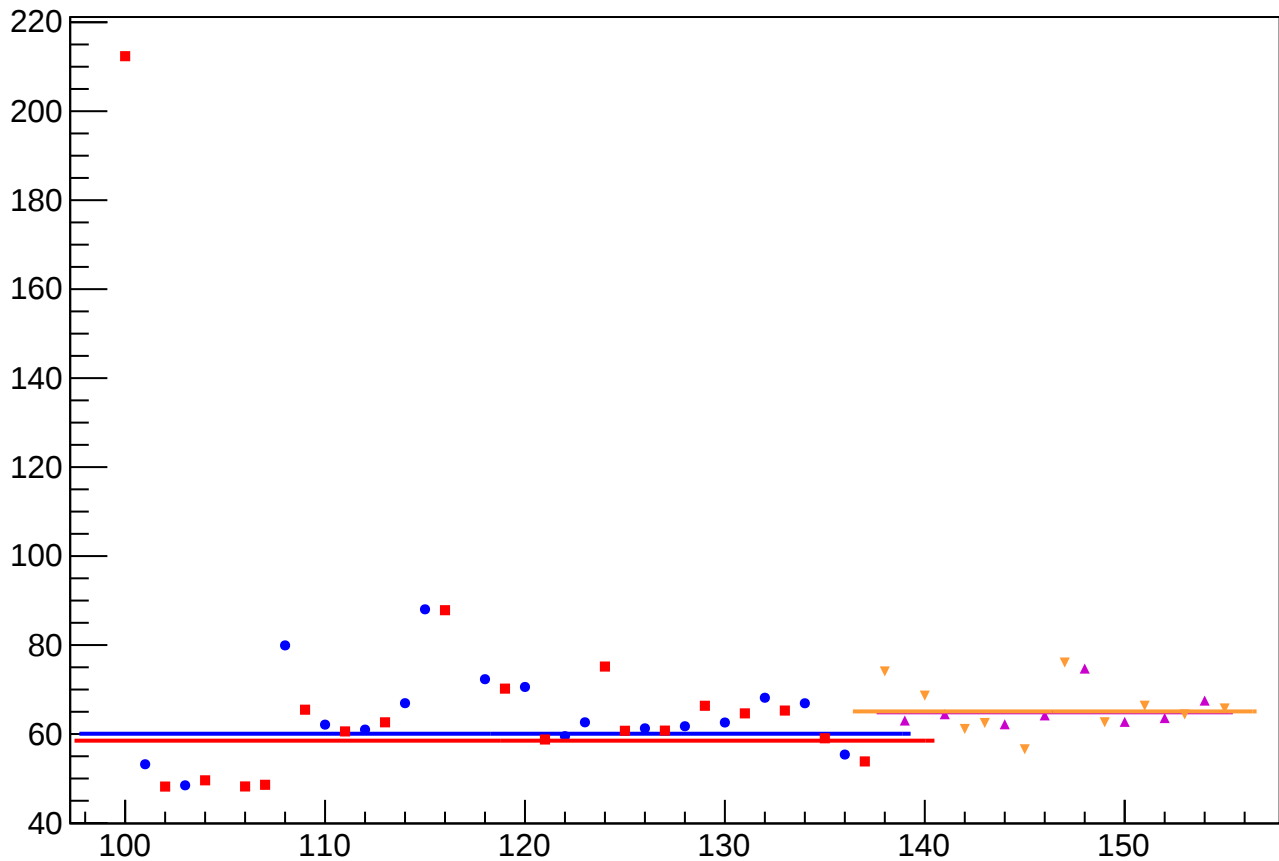
Left In: -19.627 ± 25.226 χ^2/NDF : 6.4/7

+ sign 29.397 ± 16.770 χ^2/NDF : 25.8/26

All: -11.544 ± 11.864 χ^2/NDF : 66.4/53

- sign -52.566 ± 16.787 χ^2/NDF : 28.6/26

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.080 $\pm$ 0.017 χ^2/NDF : 102716.3/9

Right Out: 58.508 $\pm$ 0.016 χ^2/NDF : 348822.3/18

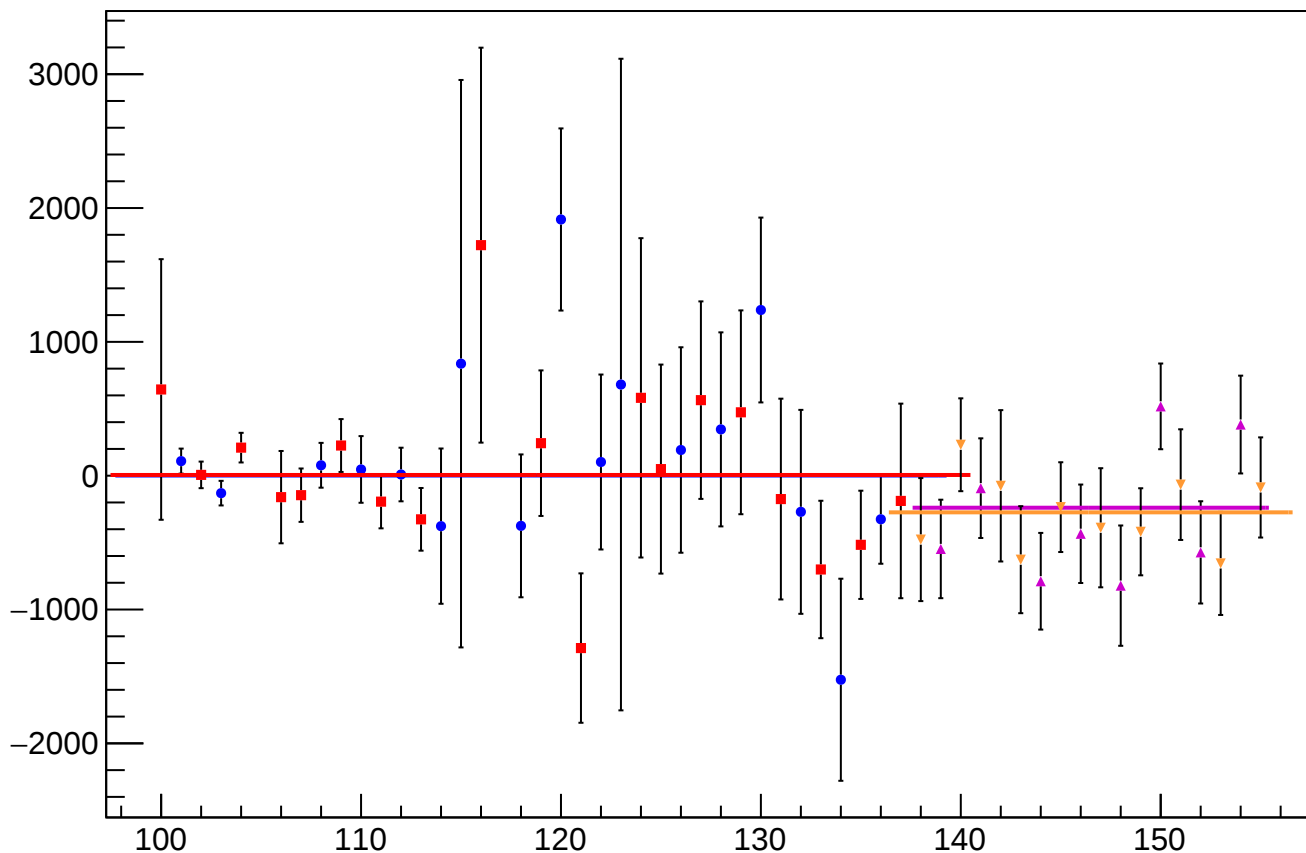
Left In: 64.879 $\pm$ 0.018 χ^2/NDF : 38042.0/7

+ sign 62.534 $\pm$ 0.012 χ^2/NDF : 376507.8/26

All: 61.933 $\pm$ 0.008 χ^2/NDF : 839605.5/53

- sign 61.330 $\pm$ 0.012 χ^2/NDF : 457944.2/26

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -273.867 ± 123.509 χ^2/NDF : 5.0/9

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

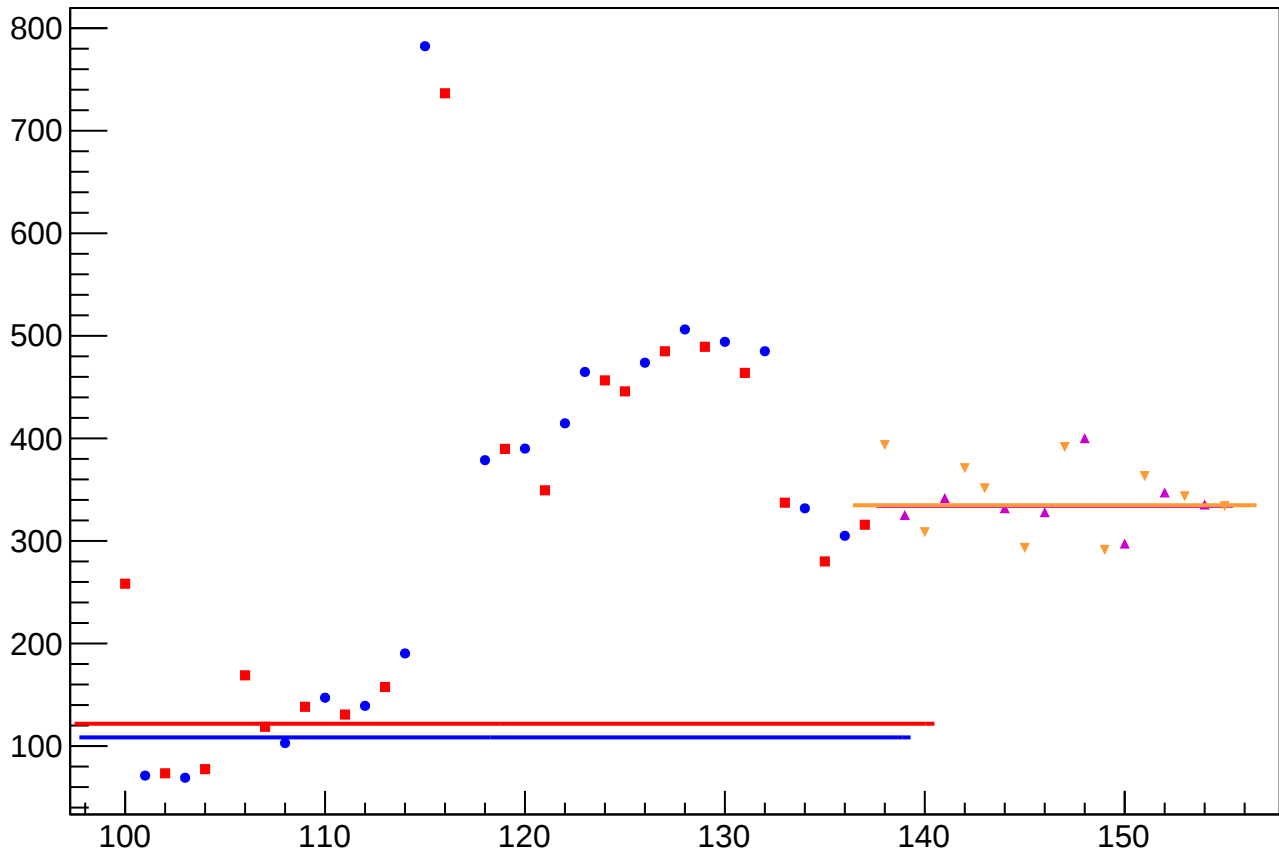
Left In: -239.278 ± 130.518 χ^2/NDF : 14.4/7

+ sign -43.014 ± 49.696 χ^2/NDF : 30.5/26

All: -38.332 ± 35.882 χ^2/NDF : 68.6/53

- sign -33.232 ± 51.863 χ^2/NDF : 38.0/26

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 334.787+/-0.087 χ^2/NDF : 165335.6/9

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

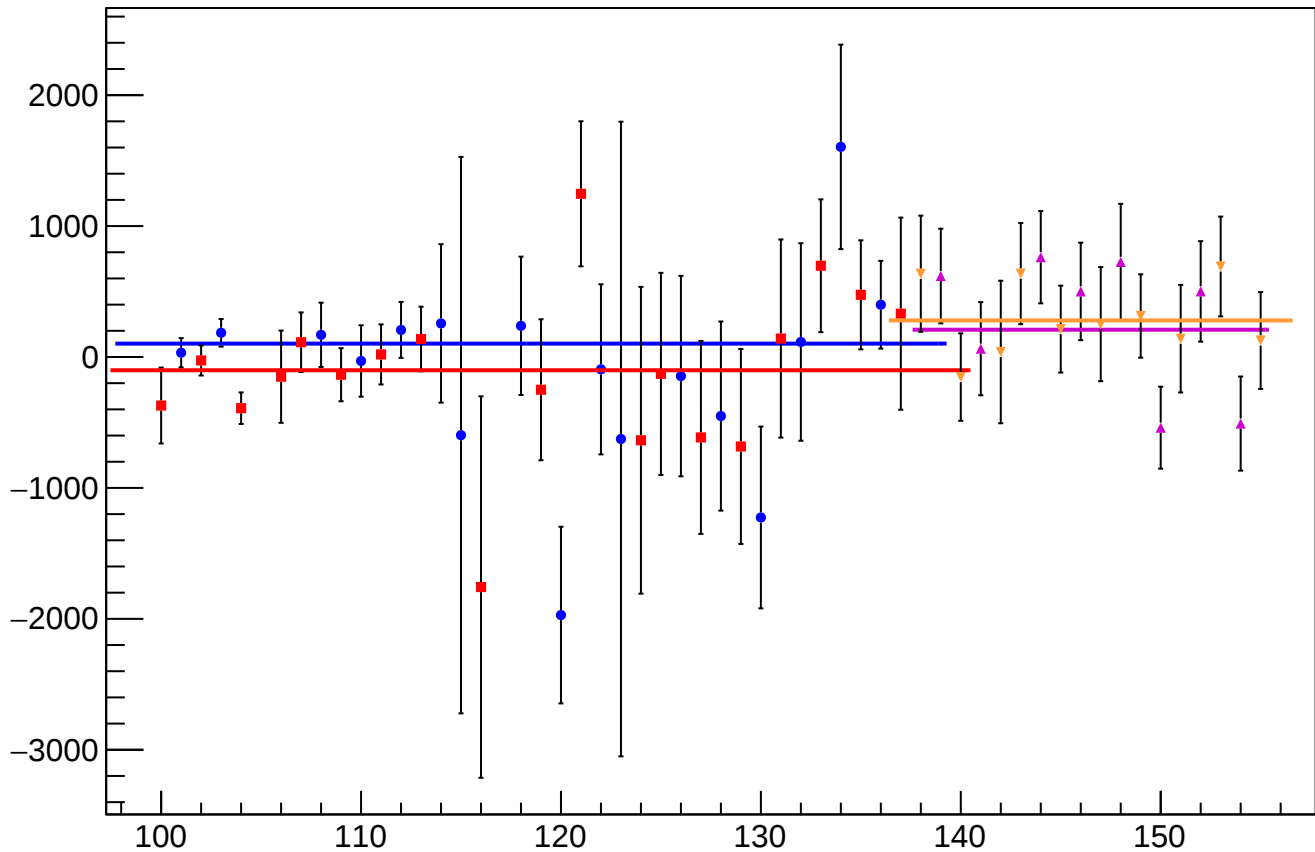
Left In: 334.125+/-0.092 χ^2/NDF : 74510.5/7

+ sign 145.090+/-0.035 χ^2/NDF : 11198812.5/26

All: 149.975+/-0.025 χ^2/NDF : 20543352.2/53

- sign 155.295+/-0.037 χ^2/NDF : 9304164.2/26

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 279.254 ± 120.877 χ^2/NDF : 4.9/9

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

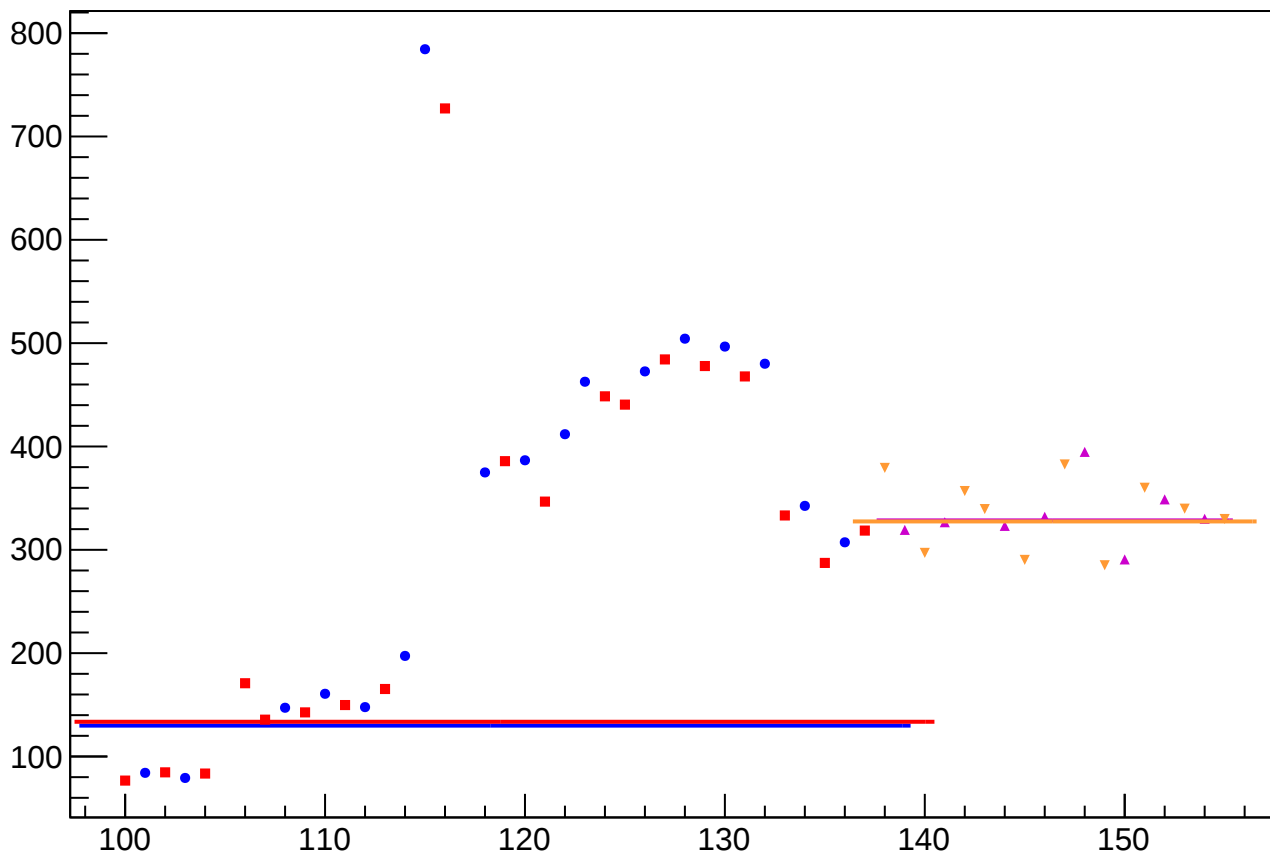
Left In: 208.387 ± 128.402 χ^2/NDF : 16.2/7

+ sign 140.158 ± 55.956 χ^2/NDF : 26.8/26

All: 46.228 ± 39.219 χ^2/NDF : 75.9/53

- sign -44.469 ± 54.985 χ^2/NDF : 43.6/26

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 327.471+/-0.085 χ^2/NDF : 159026.5/9

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

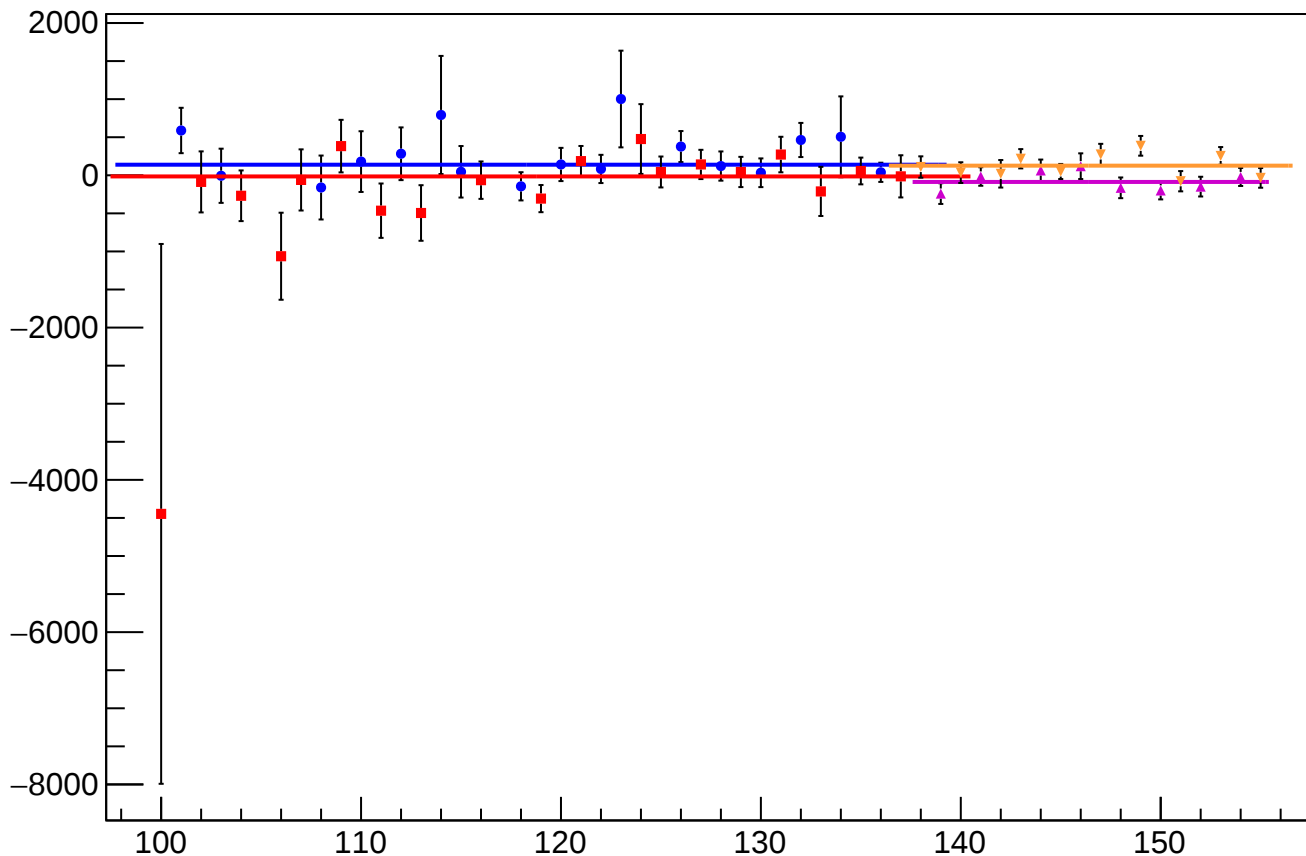
Left In: 328.486+/-0.091 χ^2/NDF : 81462.2/7

+ sign 172.226+/-0.040 χ^2/NDF : 9187293.6/26

All: 170.758+/-0.028 χ^2/NDF : 17397129.6/53

- sign 169.341+/-0.039 χ^2/NDF : 8207131.8/26

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 126.613 $\pm$ 40.779 χ^2 /NDF:12.2/9

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

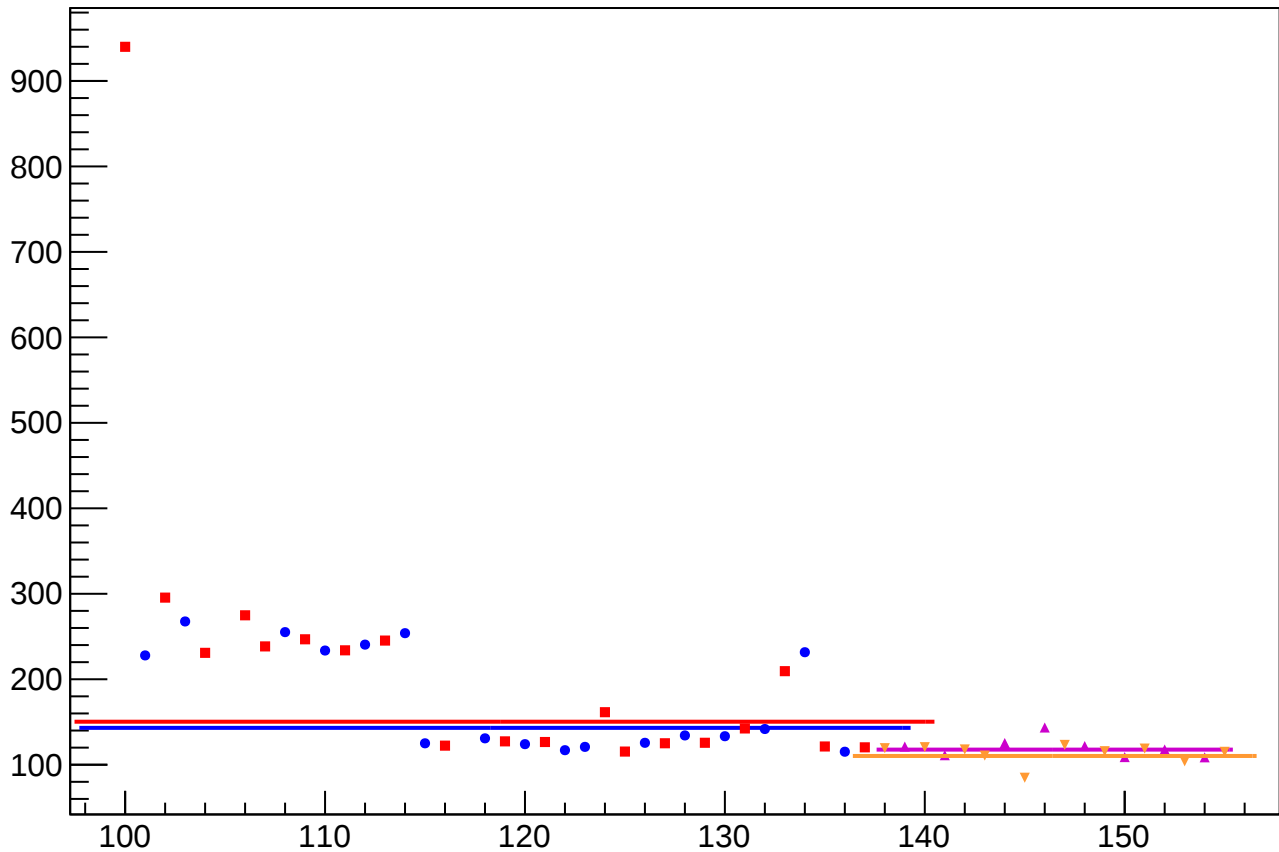
Left In: -87.342 $\pm$ 46.454 χ^2 /NDF:6.0/7

+ sign 130.743 $\pm$ 33.355 χ^2 /NDF: 25.3/26

All: 44.490 $\pm$ 24.702 χ^2 /NDF: 65.0/53

- sign -60.264 $\pm$ 36.759 χ^2 /NDF: 24.9/26

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 110.250 $\pm$ 0.029 χ^2 /NDF:193960.9/9

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

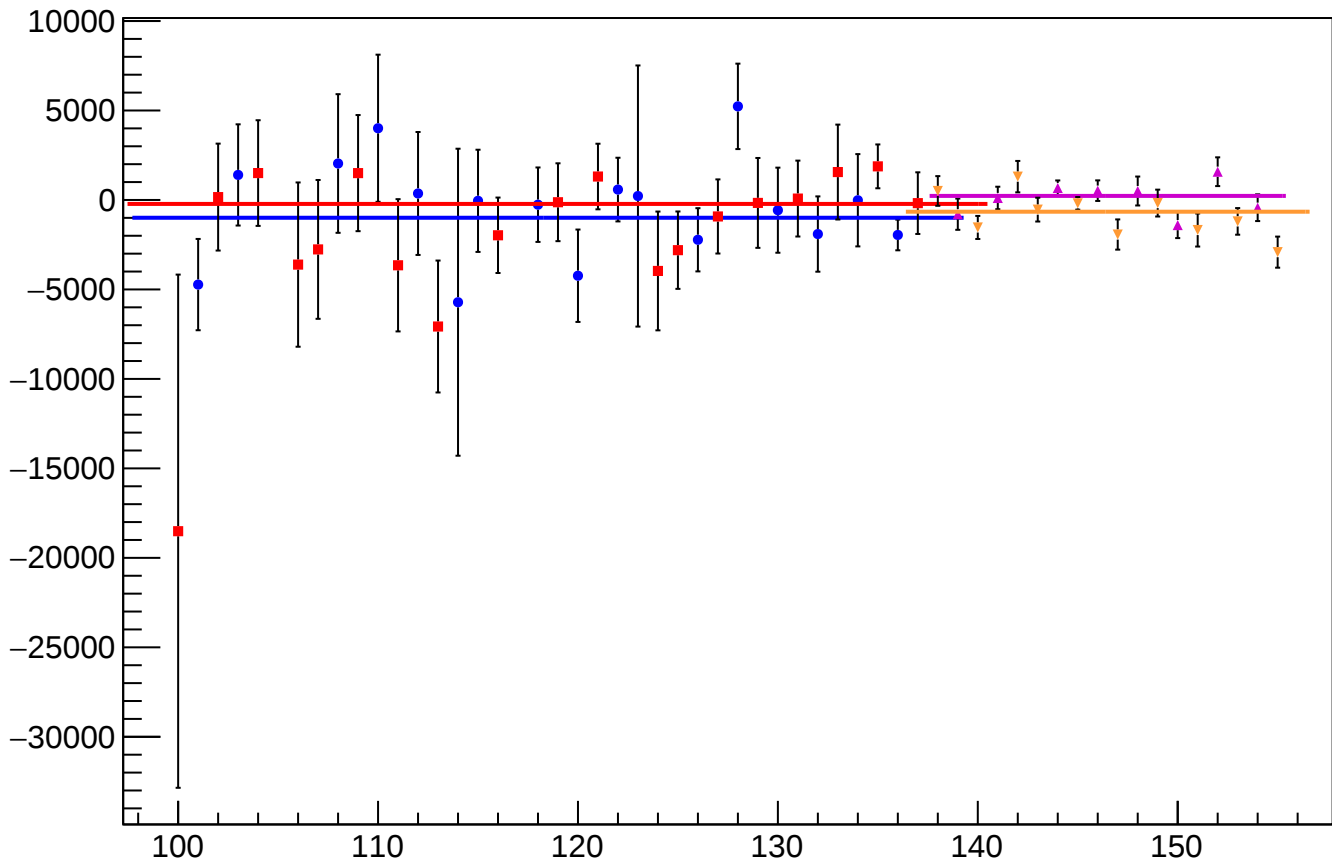
Left In: 117.683 $\pm$ 0.033 χ^2 /NDF:84559.1/7

+ sign 121.134 $\pm$ 0.024 χ^2 /NDF: 1725796.2/26

All: 125.088 $\pm$ 0.017 χ^2 /NDF: 3674069.3/53

- sign 129.891 $\pm$ 0.026 χ^2 /NDF: 1886029.6/26

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2/NDF : 16.9/16

Left Out: -655.974 $\pm$ 208.948 χ^2/NDF : 21.8/9

Right Out: -221.353 $\pm$ 543.431 χ^2/NDF : 15.2/18

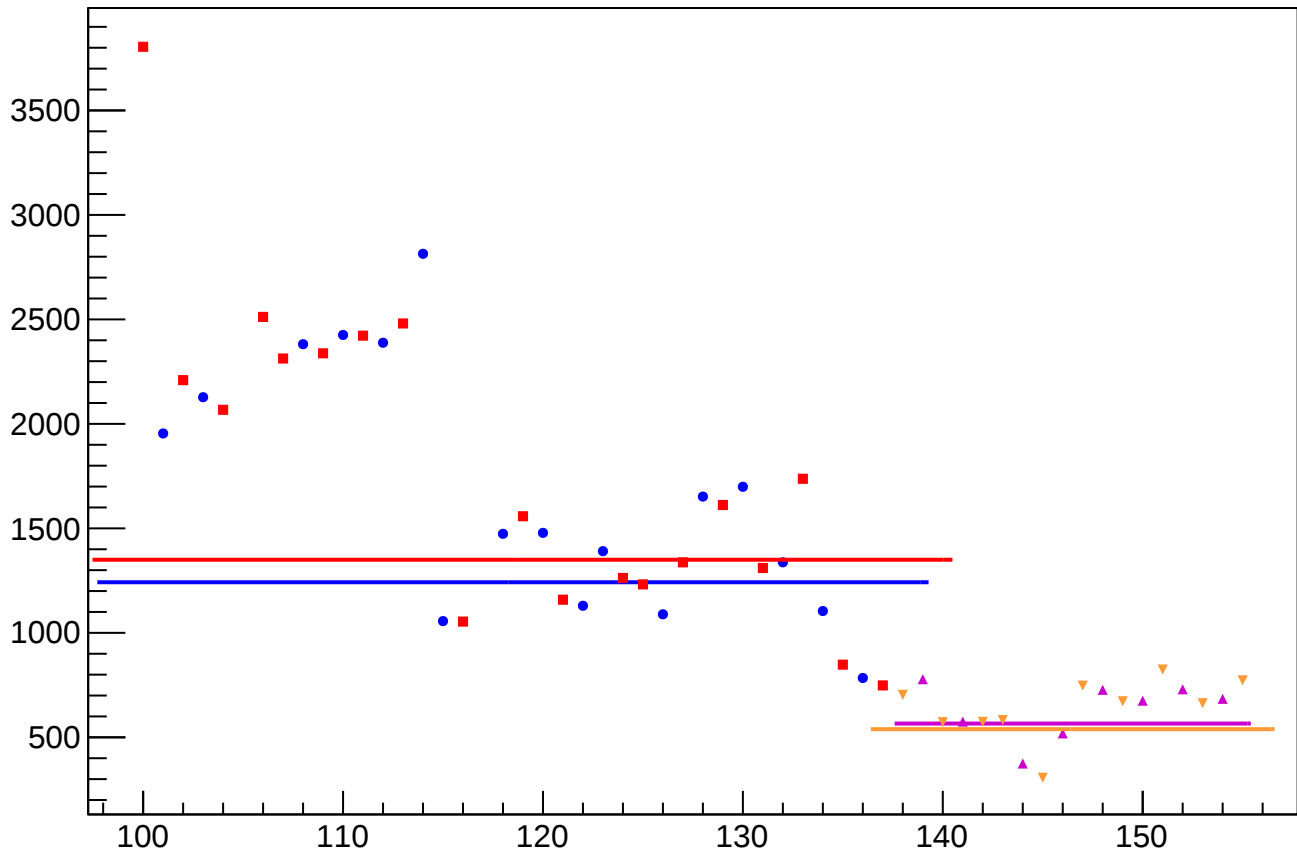
Left In: 227.105 $\pm$ 227.751 χ^2/NDF : 11.5/7

+ sign -703.489 $\pm$ 193.696 χ^2/NDF : 39.1/26

All: -306.614 $\pm$ 142.395 χ^2/NDF : 75.5/53

- sign 160.105 $\pm$ 210.050 χ^2/NDF : 27.3/26

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 539.079+/-0.148 χ^2/NDF :1536295.3/9

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

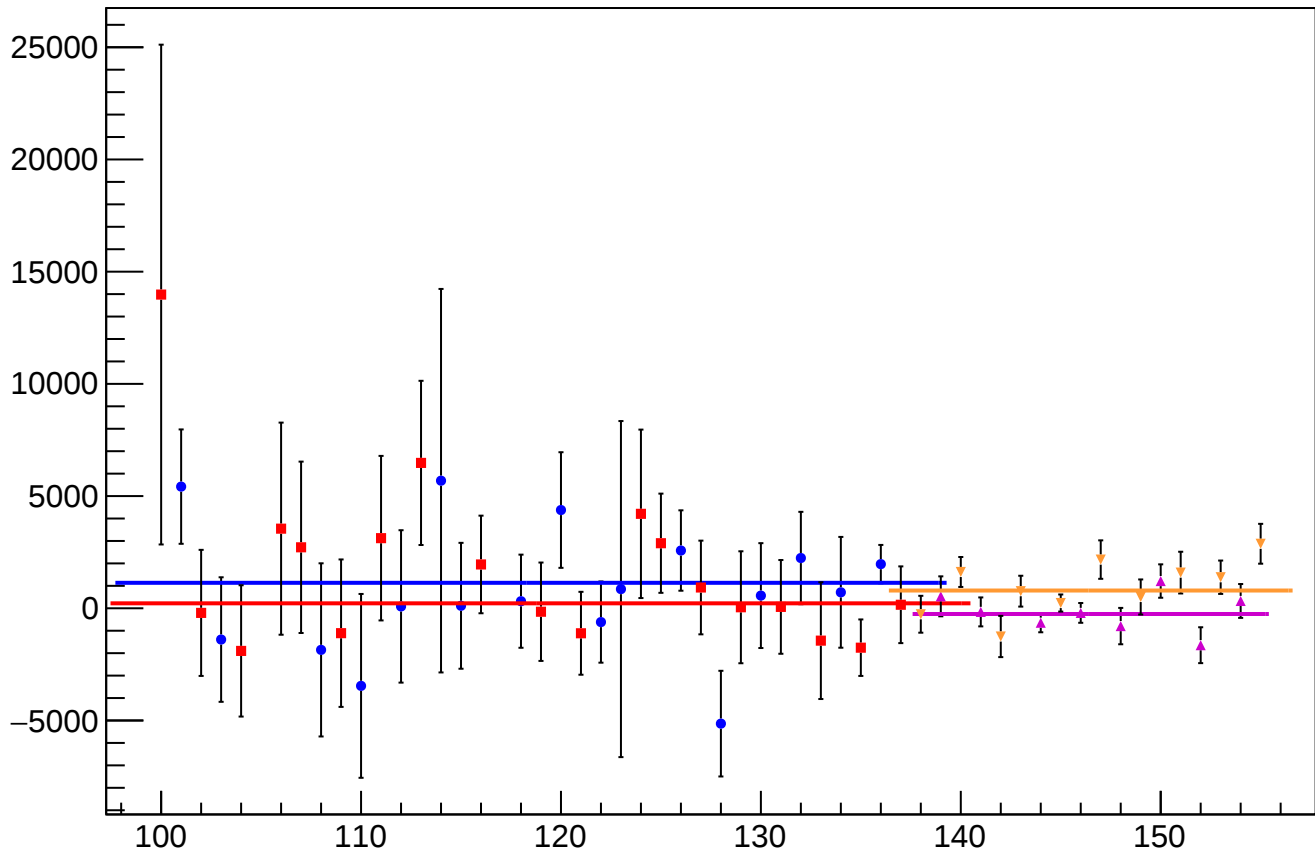
Left In: 566.015+/-0.161 χ^2/NDF :803922.4/7

+ sign 637.975+/-0.137 χ^2/NDF : 6488965.5/26

All: 658.723+/-0.101 χ^2/NDF : 12750150.7/53

- sign 683.124+/-0.149 χ^2/NDF : 6211246.6/26

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 791.537 $\pm$ 217.404 χ^2 /NDF:19.9/9

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

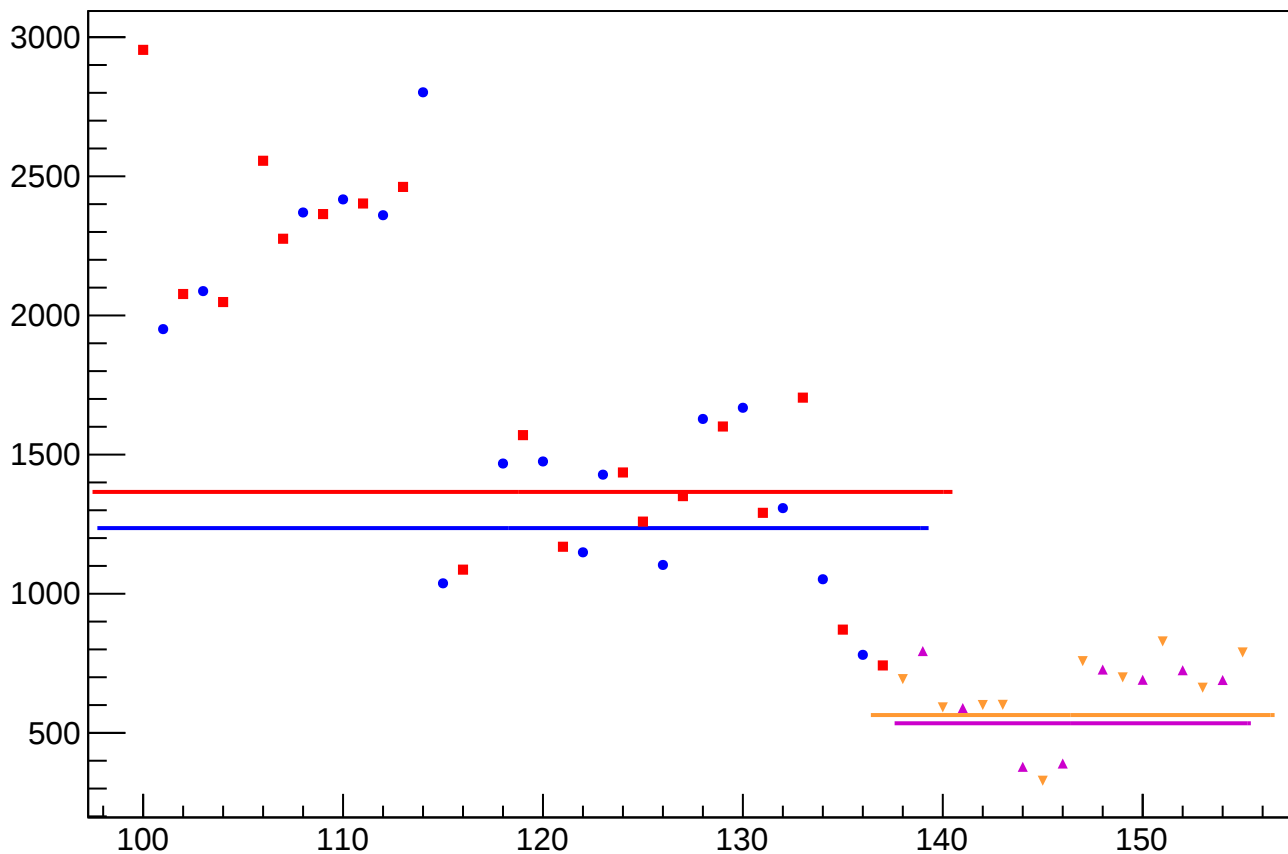
Left In: -254.624 $\pm$ 218.310 χ^2 /NDF:9.6/7

+ sign 843.731 $\pm$ 200.217 χ^2 /NDF: 38.1/26

All: 333.748 $\pm$ 142.474 χ^2 /NDF: 75.0/53

- sign -189.403 $\pm$ 202.785 χ^2 /NDF: 23.8/26

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 564.156+/-0.154 χ^2/NDF : 1316972.7/9

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

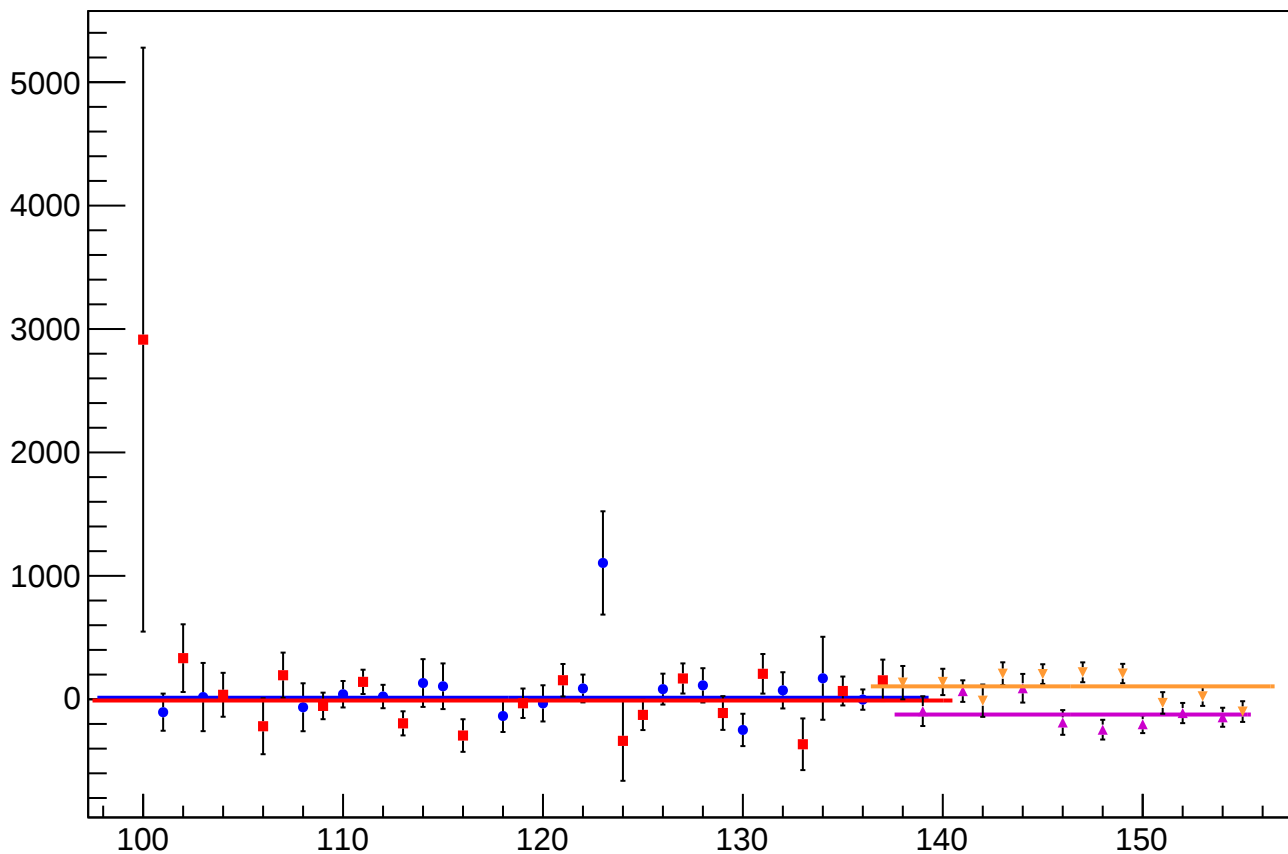
Left In: 534.582+/-0.154 χ^2/NDF : 1070063.4/7

+ sign 666.178+/-0.142 χ^2/NDF : 5962792.1/26

All: 657.510+/-0.101 χ^2/NDF : 12769000.7/53

- sign 648.619+/-0.143 χ^2/NDF : 6798615.9/26

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 104.523 ± 28.492 χ^2/NDF : 16.9/9

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

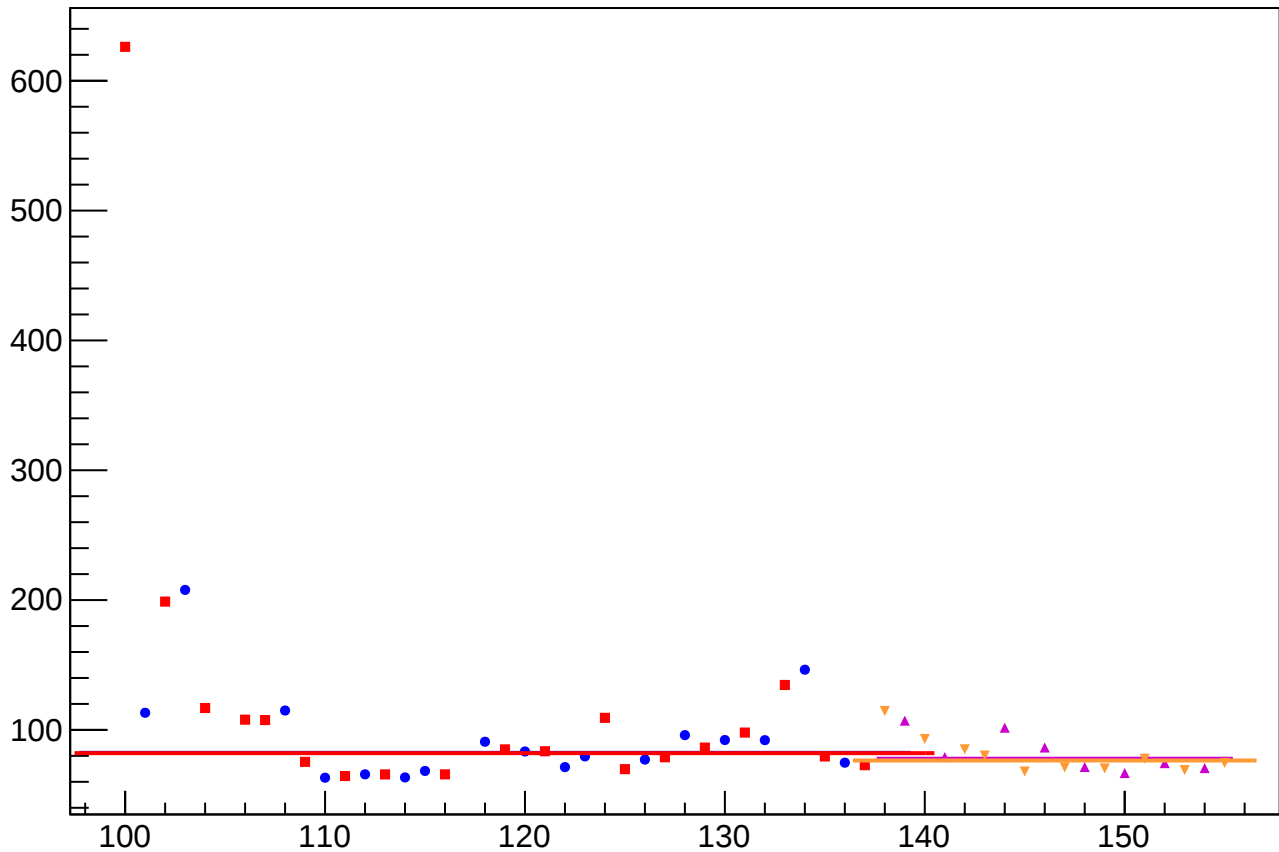
Left In: -123.743 ± 31.002 χ^2/NDF : 12.2/7

+ sign 65.450 ± 21.629 χ^2/NDF : 36.7/26

All: 0.417 ± 15.582 χ^2/NDF : 102.3/53

- sign -69.749 ± 22.466 χ^2/NDF : 46.8/26

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2 /NDF: 868742.4/16

Left Out: 76.441+/-0.020 χ^2 /NDF: 283555.2/9

Right Out: 82.091+/-0.023 χ^2 /NDF: 959008.5/18

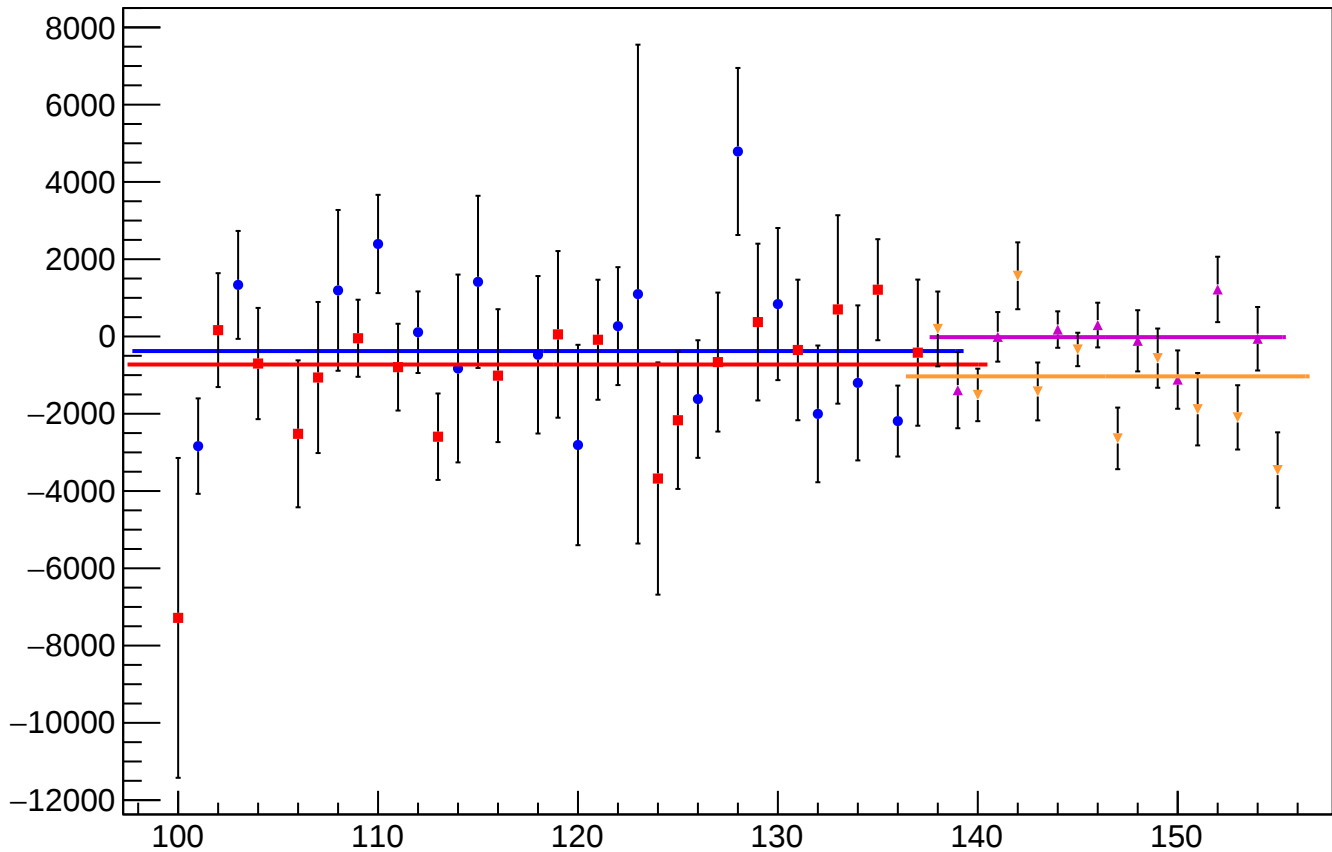
Left In: 77.792+/-0.022 χ^2 /NDF: 298788.3/7

+ sign 78.926+/-0.015 χ^2 /NDF: 1188205.1/26

All: 79.362+/-0.011 χ^2 /NDF: 2465953.5/53

- sign 79.833+/-0.016 χ^2 /NDF: 1276055.8/26

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 $\chi^2/\text{NDF}: 24.5/16$

Left Out: -1032.087 ± 231.884 $\chi^2/\text{NDF}: 27.1/9$

Right Out: -725.204 ± 367.170 $\chi^2/\text{NDF}: 11.9/18$

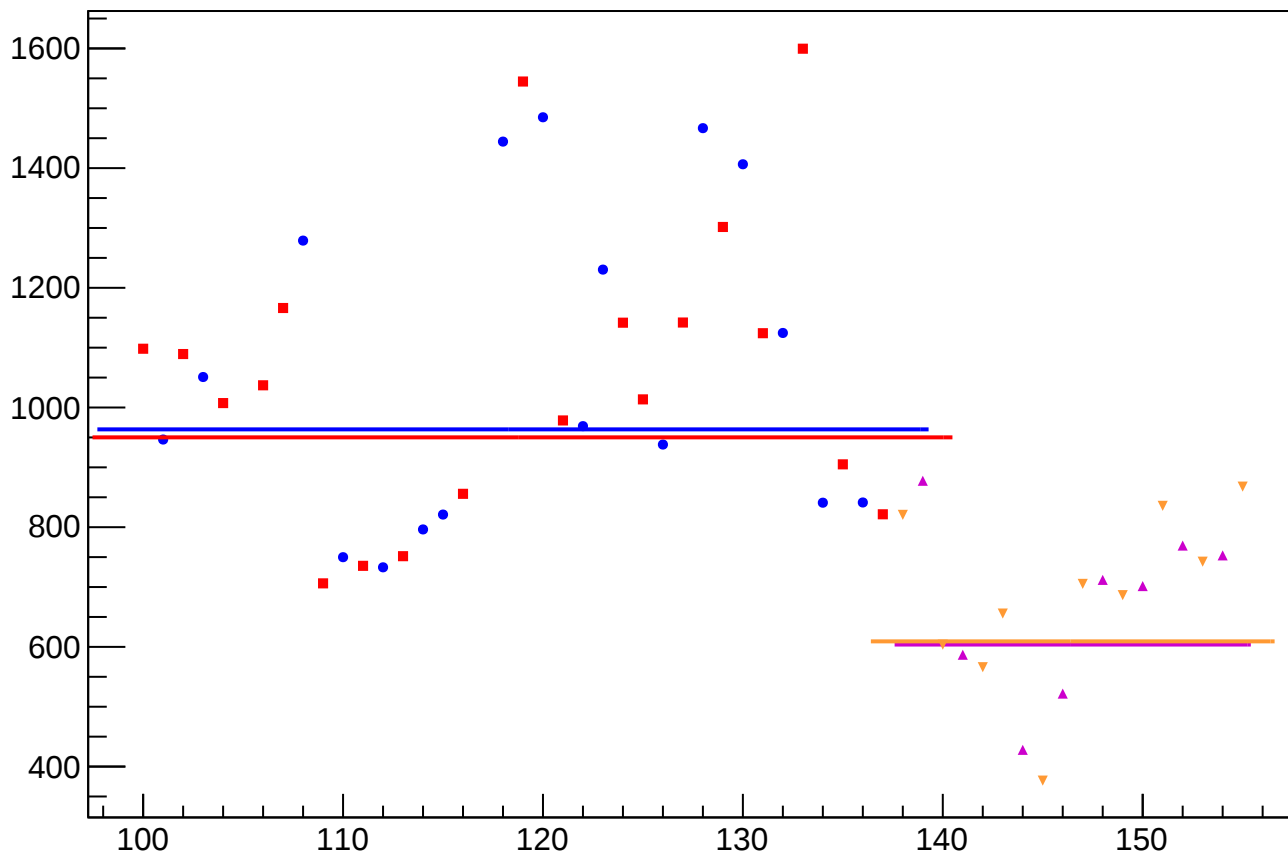
Left In: -16.803 ± 241.380 $\chi^2/\text{NDF}: 6.7/7$

+ sign -857.059 ± 198.485 $\chi^2/\text{NDF}: 53.7/26$

All: -548.845 ± 141.473 $\chi^2/\text{NDF}: 79.7/53$

- sign -230.573 ± 201.698 $\chi^2/\text{NDF}: 21.2/26$

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 609.212+/-0.164 χ^2/NDF : 1044232.1/9

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

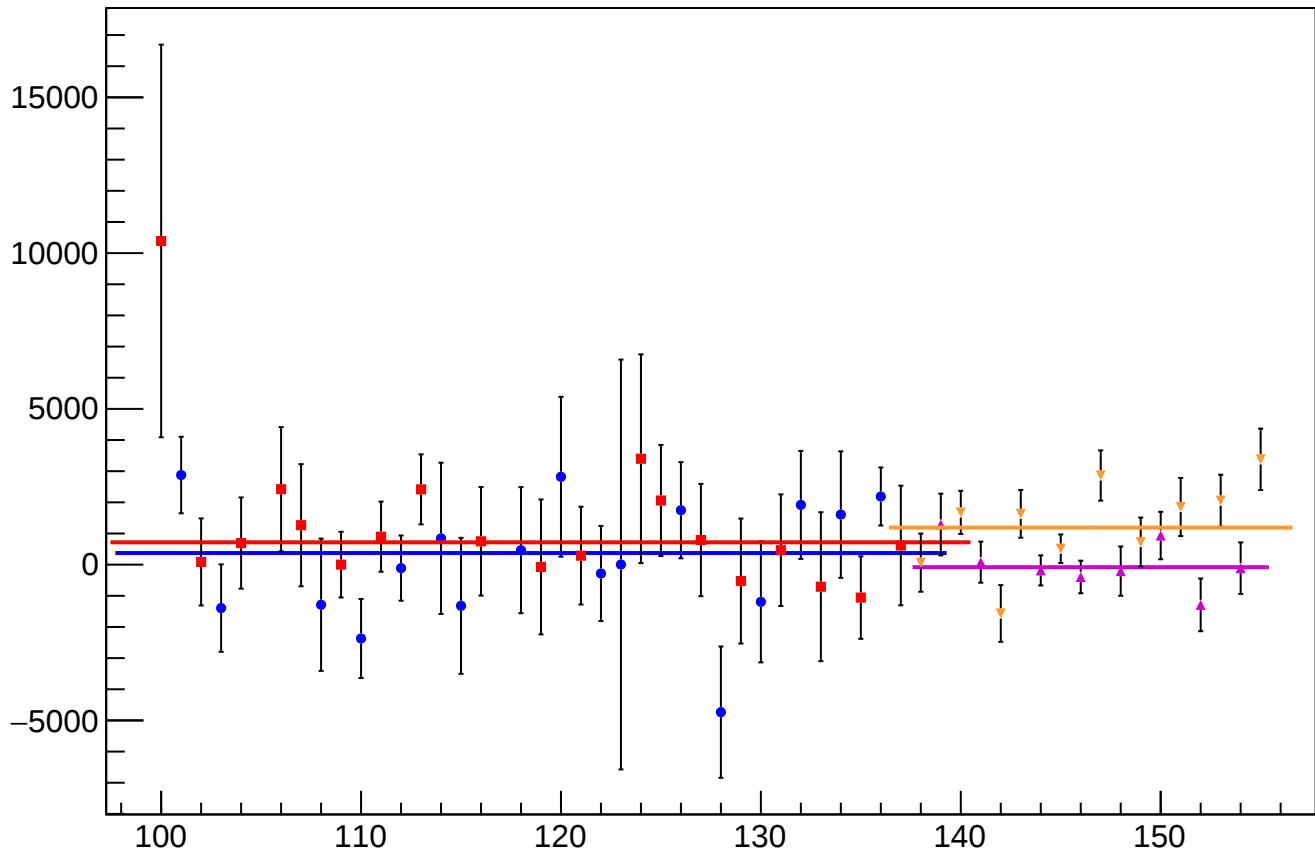
Left In: 603.904+/-0.171 χ^2/NDF : 686614.3/7

+ sign 703.911+/-0.140 χ^2/NDF : 2980925.3/26

All: 706.110+/-0.100 χ^2/NDF : 5641635.9/53

- sign 708.380+/-0.143 χ^2/NDF : 2660211.8/26

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1189.656 ± 237.915 χ^2/NDF : 24.8/9

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

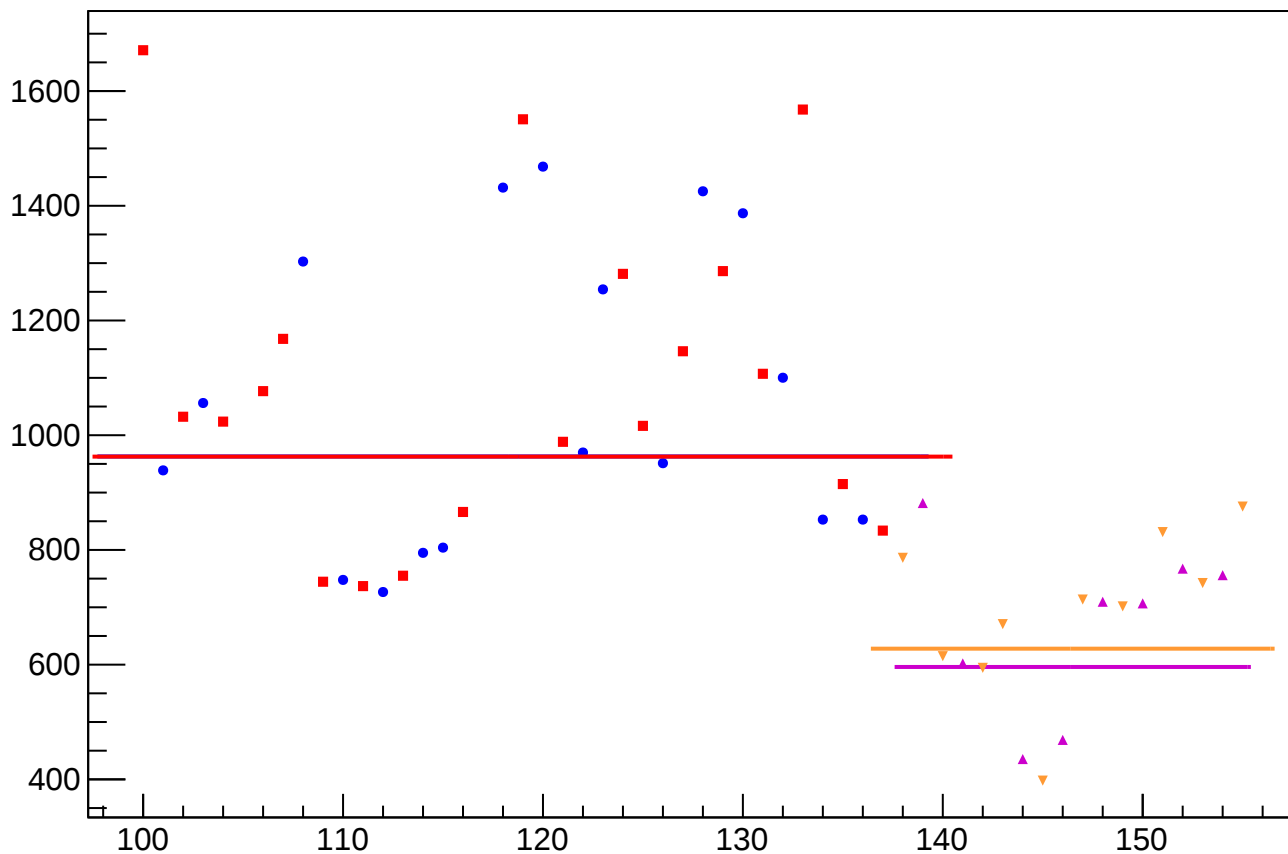
Left In: -82.211 ± 239.300 χ^2/NDF : 6.2/7

+ sign 962.809 ± 202.194 χ^2/NDF : 53.4/26

All: 555.463 ± 142.627 χ^2/NDF : 81.1/53

- sign 152.035 ± 201.219 χ^2/NDF : 19.6/26

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 627.869 $\pm$ 0.168 χ^2 /NDF: 869349.1/9

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

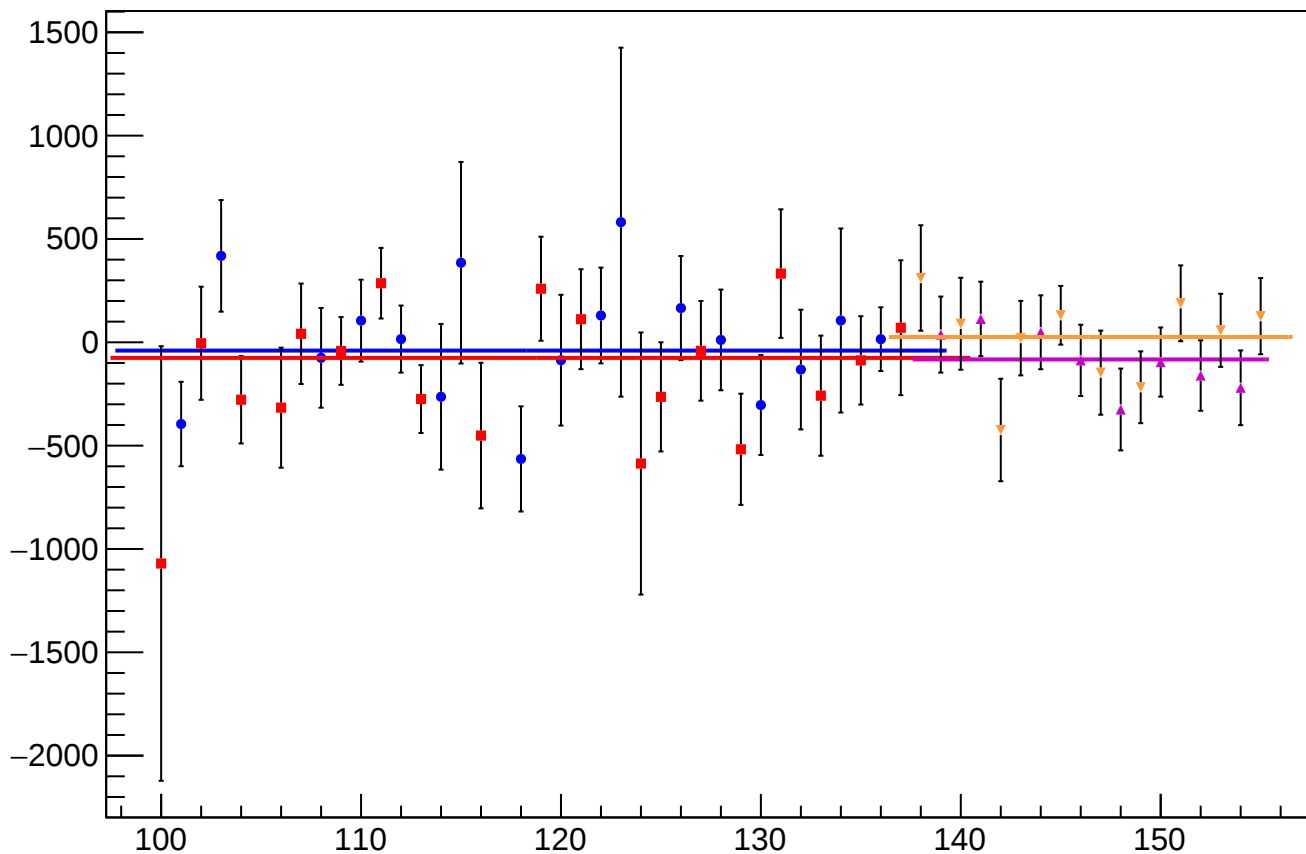
Left In: 595.975 $\pm$ 0.169 χ^2 /NDF: 747609.5/7

+ sign 720.940 $\pm$ 0.143 χ^2 /NDF: 2638865.5/26

All: 712.130 $\pm$ 0.101 χ^2 /NDF: 5466357.3/53

- sign 703.404 $\pm$ 0.142 χ^2 /NDF: 2819933.7/26

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 25.773 ± 59.701 χ^2/NDF : 9.0/9

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

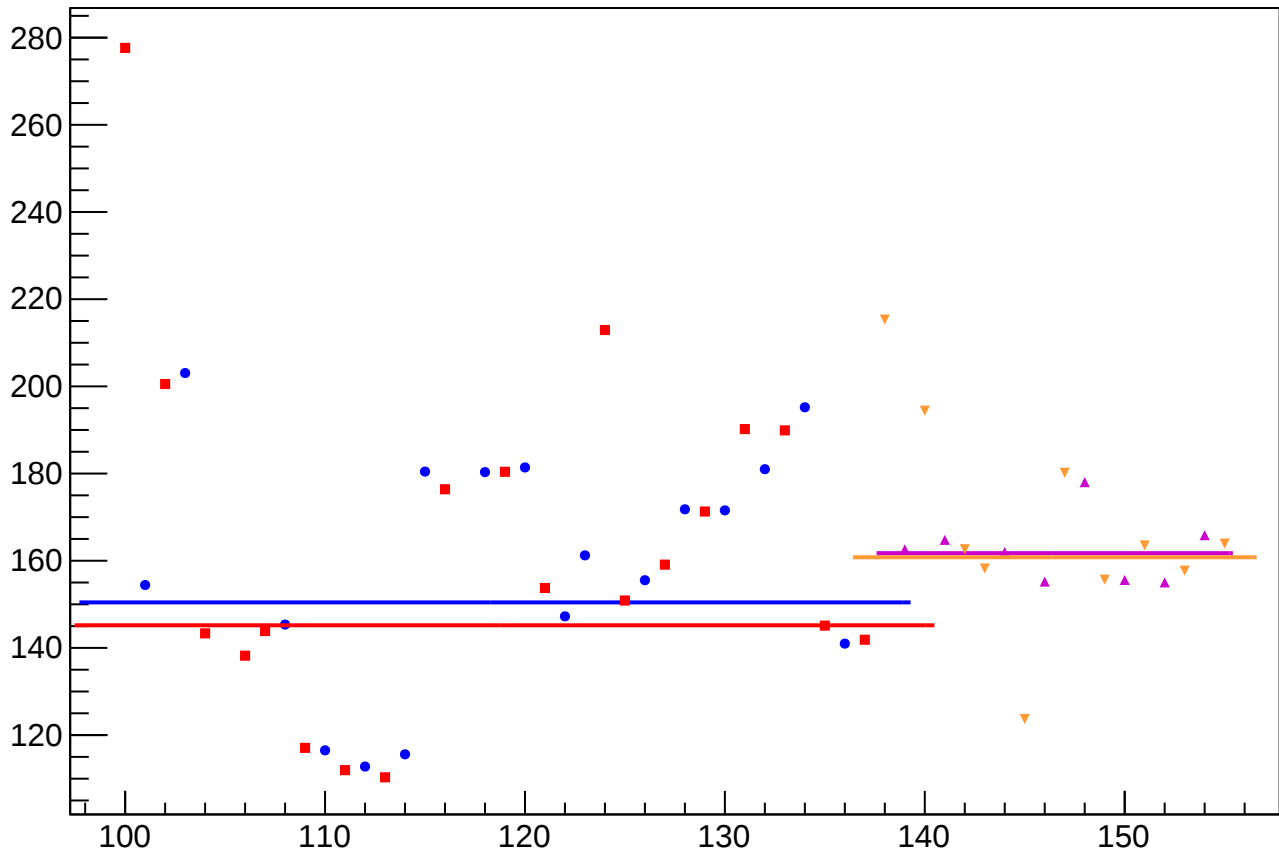
Left In: -82.879 ± 63.065 χ^2/NDF : 4.4/7

+ sign -7.420 ± 42.057 χ^2/NDF : 24.9/26

All: -43.156 ± 29.708 χ^2/NDF : 49.3/53

- sign -78.746 ± 41.971 χ^2/NDF : 22.9/26

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.791 $\pm$ 0.042 χ^2 /NDF: 295561.2/9

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

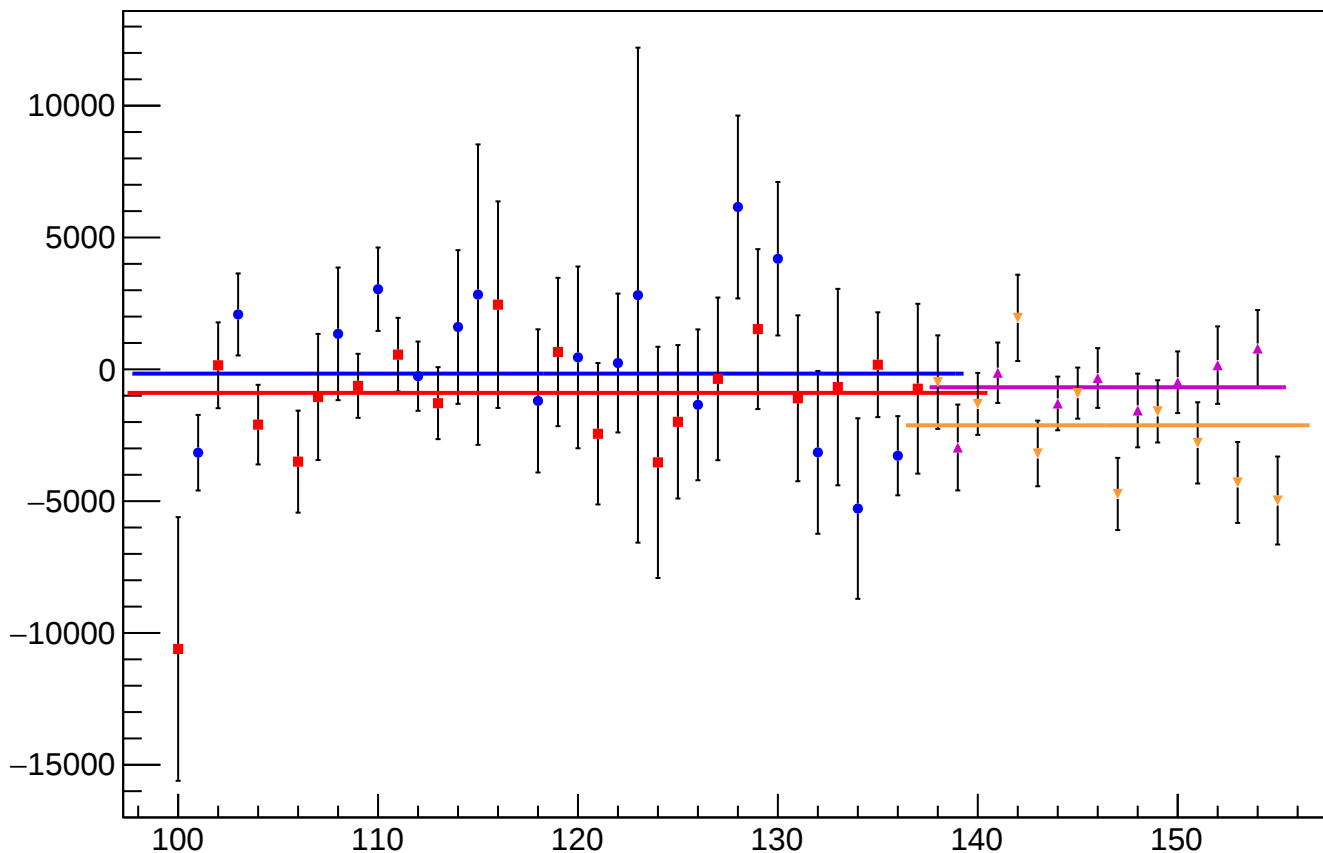
Left In: 161.737 $\pm$ 0.045 χ^2 /NDF: 23870.2/7

+ sign 155.578 $\pm$ 0.030 χ^2 /NDF: 725960.9/26

All: 154.045 $\pm$ 0.021 χ^2 /NDF: 1367567.3/53

- sign 152.518 $\pm$ 0.030 χ^2 /NDF: 636300.4/26

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2122.588 ± 423.269 χ^2/NDF : 18.8/9

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

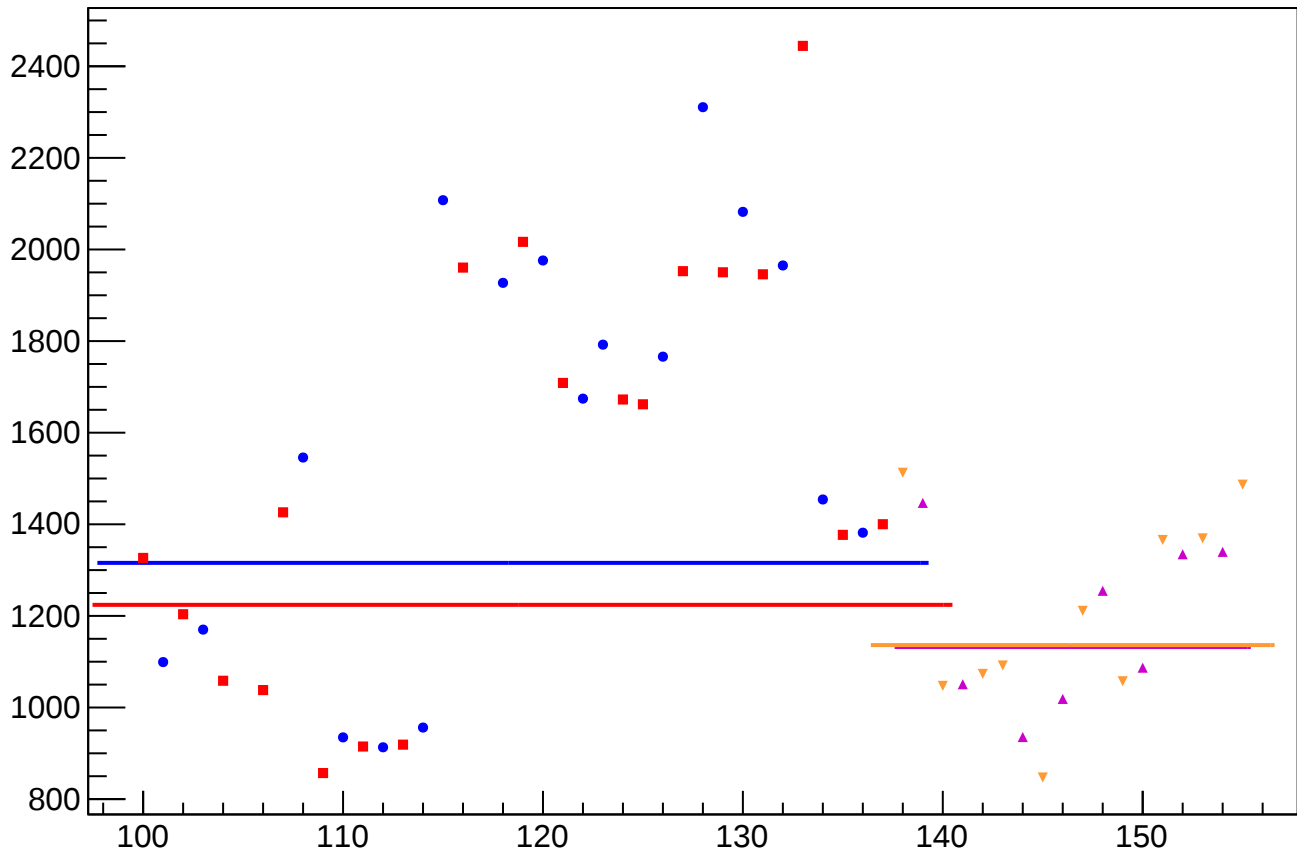
Left In: -679.708 ± 444.555 χ^2/NDF : 4.4/7

+ sign -1364.945 ± 331.505 χ^2/NDF : 52.1/26

All: -1067.558 ± 232.982 χ^2/NDF : 68.9/53

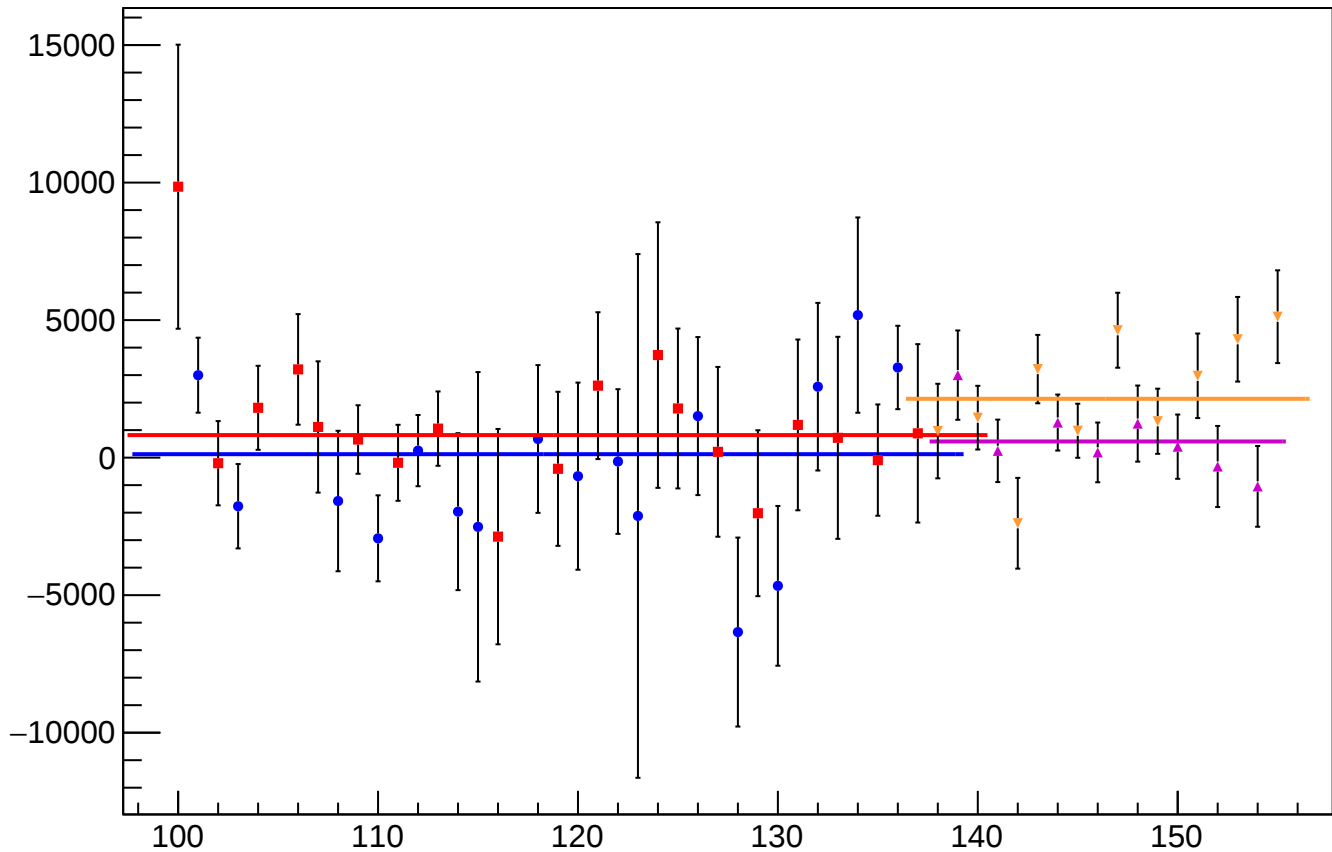
- sign -777.302 ± 327.506 χ^2/NDF : 15.2/26

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2/NDF : 1118346.6/16 + sign 1205.674 $\pm$ 0.234 χ^2/NDF : 1735864.4/26
 Left Out: 1136.277 $\pm$ 0.299 χ^2/NDF : 478452.5/9 All: 1189.734 $\pm$ 0.165 χ^2/NDF : 3424486.1/53
 Right Out: 1224.149 $\pm$ 0.342 χ^2/NDF : 1363902.7/18 - sign 1174.177 $\pm$ 0.232 χ^2/NDF : 1679484.9/26
 Left In: 1132.074 $\pm$ 0.314 χ^2/NDF : 276351.2/7

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 2139.566 ± 423.253 χ^2/NDF : 19.7/9

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

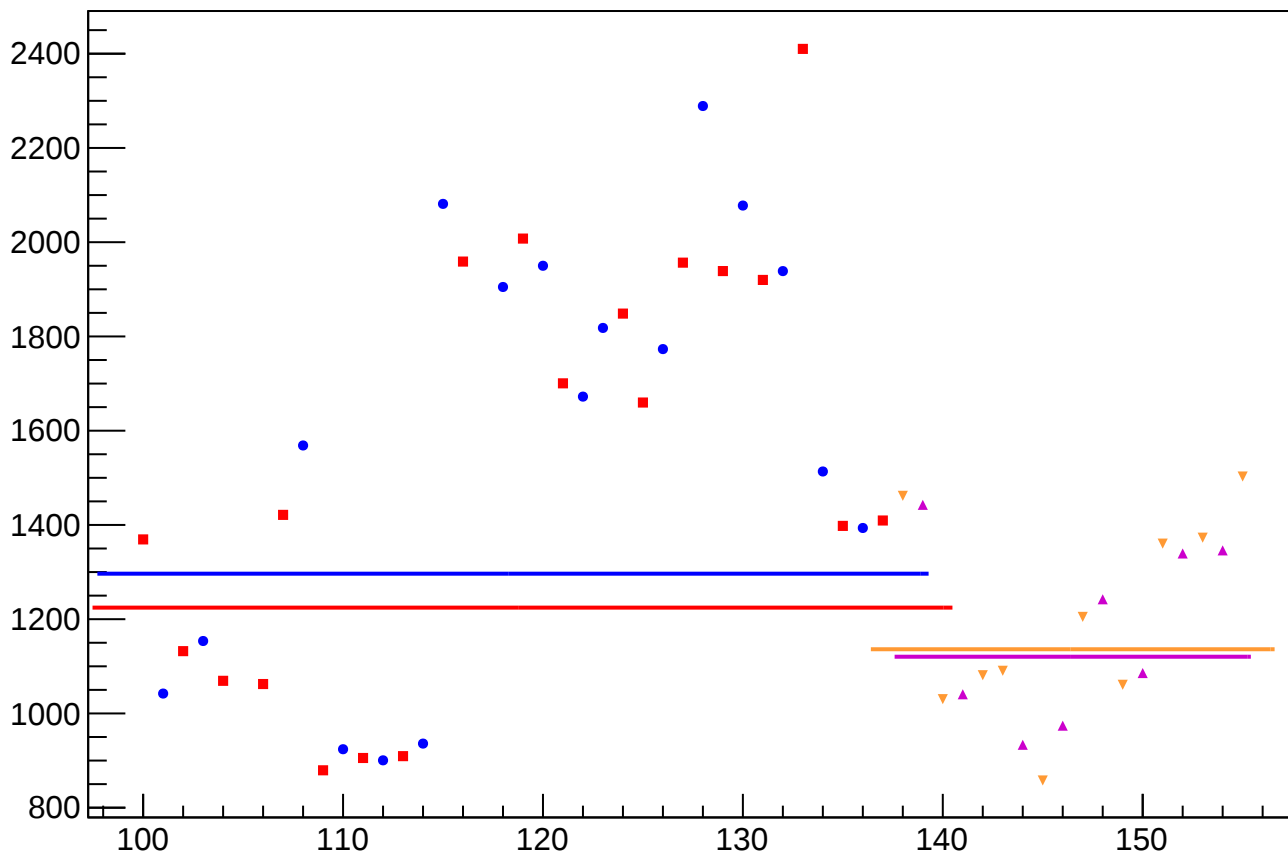
Left In: 587.964 ± 440.753 χ^2/NDF : 4.8/7

+ sign 1349.425 ± 329.951 χ^2/NDF : 53.3/26

All: 1017.387 ± 231.929 χ^2/NDF : 69.2/53

- sign 693.095 ± 326.079 χ^2/NDF : 14.0/26

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1136.218+/-0.299 χ^2/NDF : 451455.1/9

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

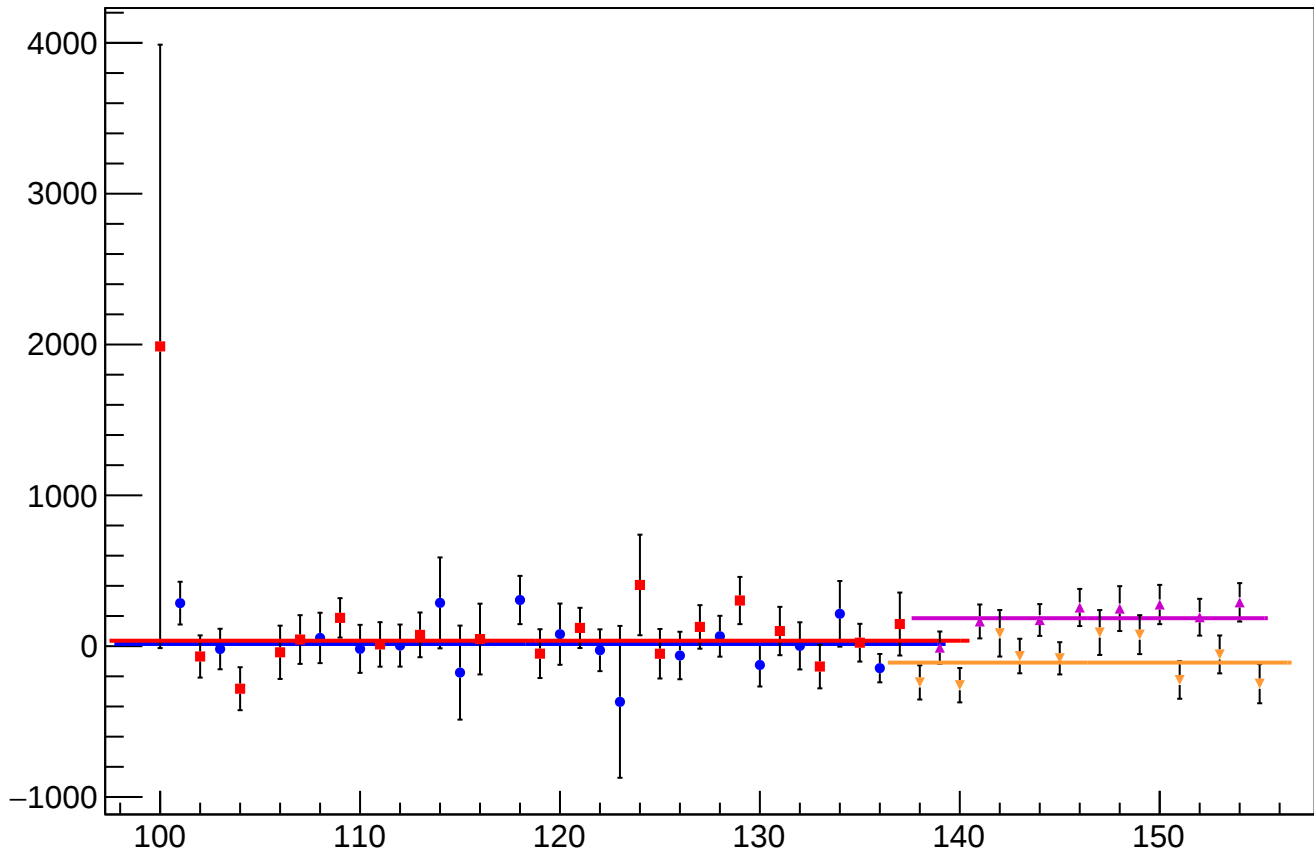
Left In: 1120.357+/-0.312 χ^2/NDF : 301106.3/7

+ sign 1199.124+/-0.233 χ^2/NDF : 1739536.1/26

All: 1183.138+/-0.164 χ^2/NDF : 3448799.0/53

- sign 1167.526+/-0.231 χ^2/NDF : 1699983.9/26

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -108.894 $\pm$ 39.128 χ^2 /NDF:10.9/9

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

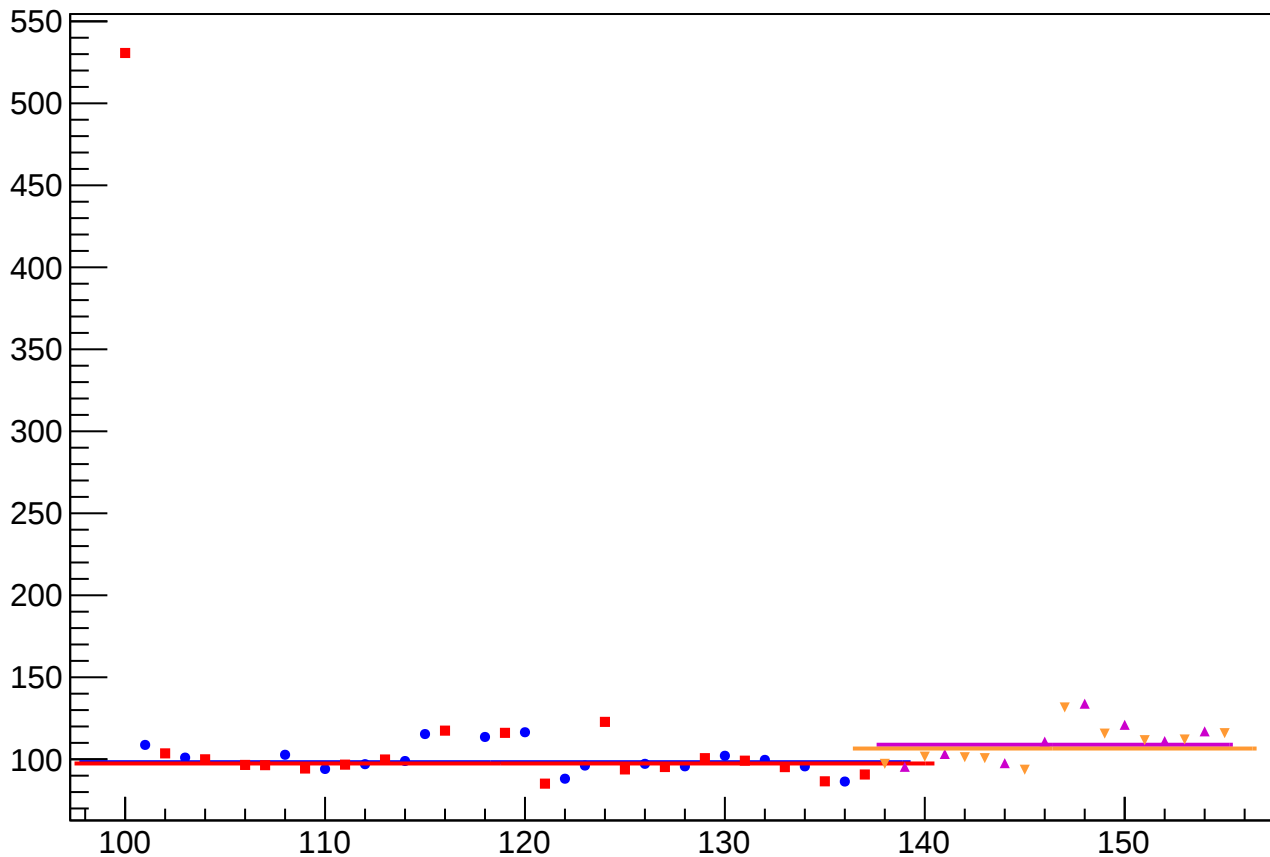
Left In: 185.378 $\pm$ 42.437 χ^2 /NDF:5.1/7

+ sign -45.380 $\pm$ 27.266 χ^2 /NDF: 30.3/26

All: 26.001 $\pm$ 19.455 χ^2 /NDF: 71.8/53

- sign 100.035 $\pm$ 27.769 χ^2 /NDF: 27.6/26

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 106.550 $\pm$ 0.028 χ^2 /NDF:138453.9/9

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

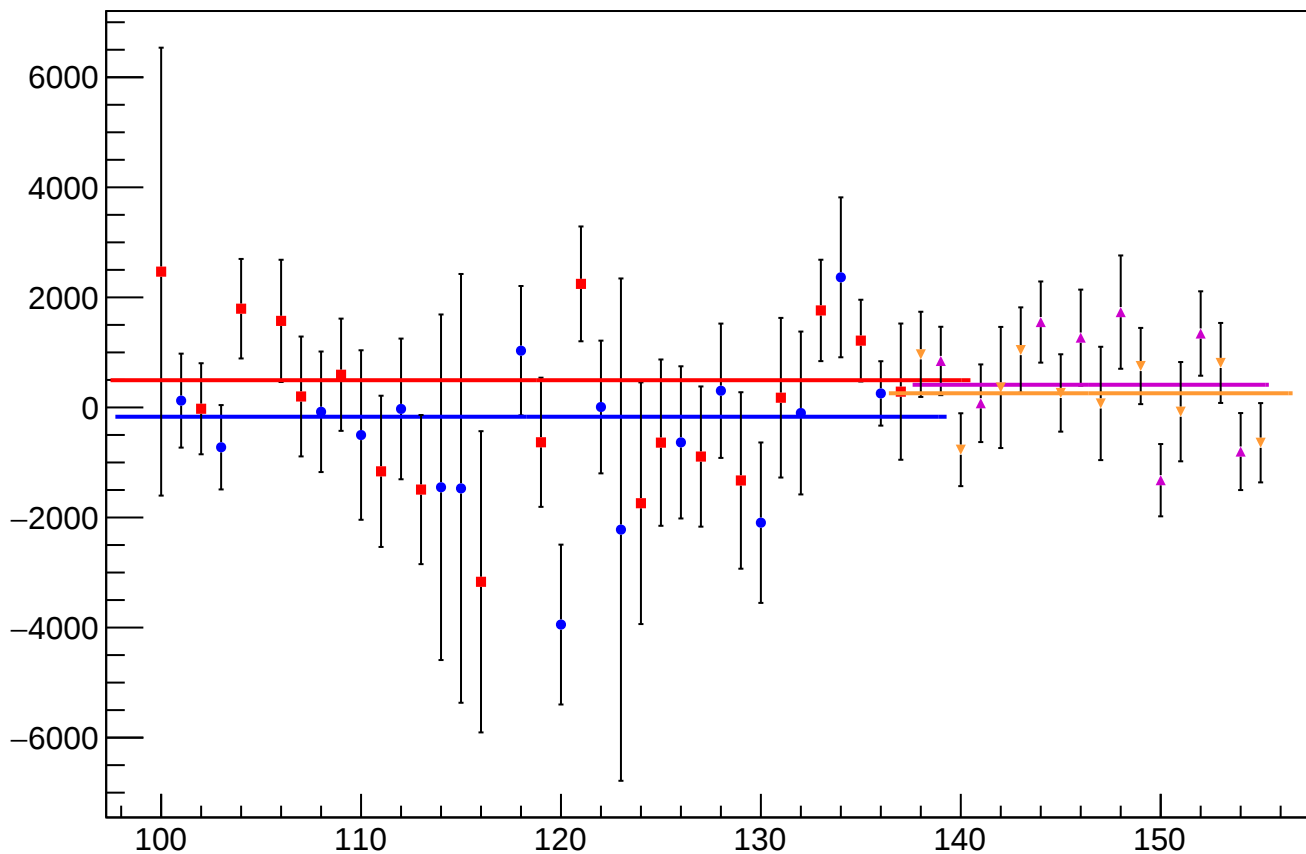
Left In: 108.863 $\pm$ 0.030 χ^2 /NDF:142788.2/7

+ sign 102.264 $\pm$ 0.019 χ^2 /NDF: 285599.7/26

All: 102.296 $\pm$ 0.014 χ^2 /NDF: 701371.1/53

- sign 102.329 $\pm$ 0.020 χ^2 /NDF: 415765.8/26

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 257.538 ± 245.932 $\chi^2/\text{NDF}: 7.1/9$

Right Out: 494.868 ± 267.430 $\chi^2/\text{NDF}: 19.8/18$

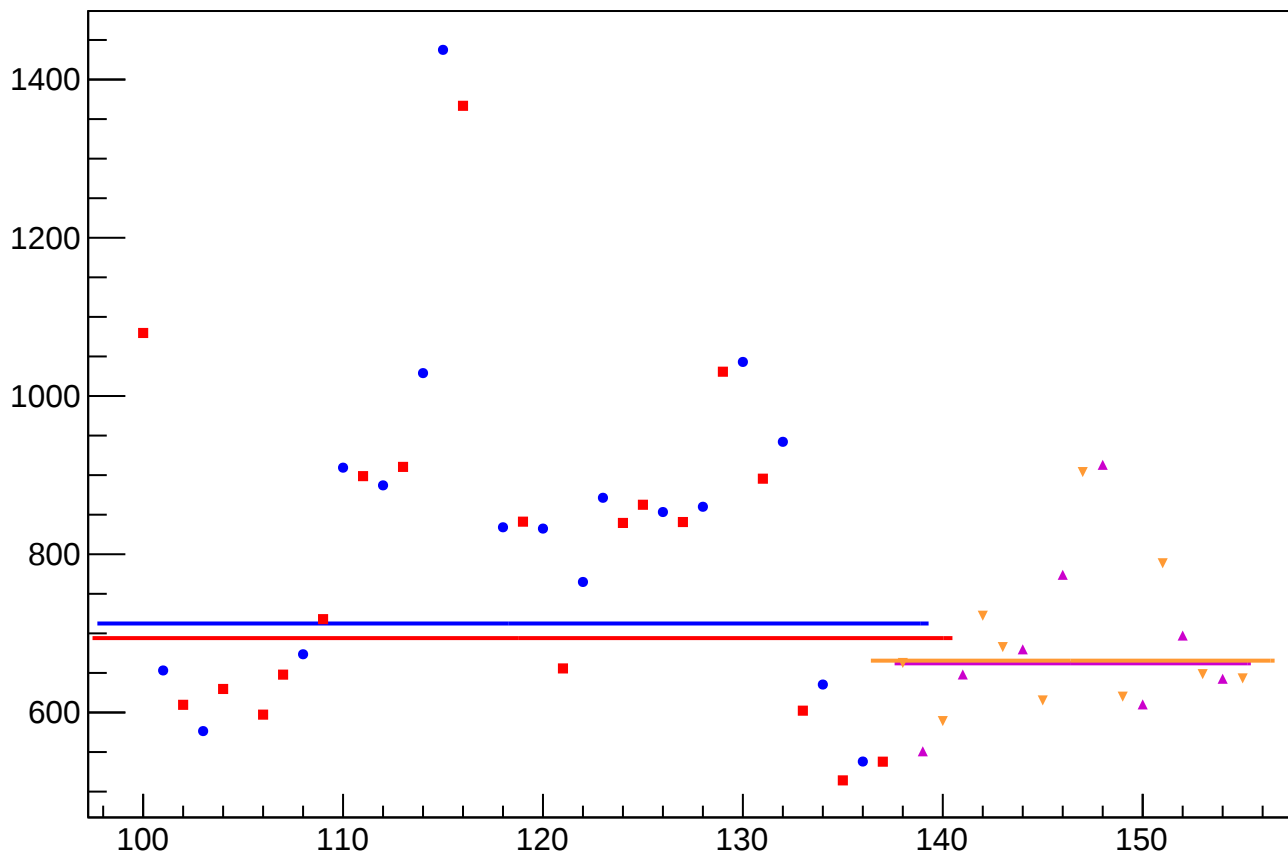
Left In: 412.140 ± 260.303 $\chi^2/\text{NDF}: 17.2/7$

+ sign 73.492 ± 185.399 $\chi^2/\text{NDF}: 23.0/26$

All: 261.787 ± 131.495 $\chi^2/\text{NDF}: 62.1/53$

- sign 452.387 ± 186.531 $\chi^2/\text{NDF}: 37.0/26$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2/NDF : 660520.6/16

Left Out: 665.517 $\pm$ 0.174 χ^2/NDF : 199264.9/9

Right Out: 694.014 $\pm$ 0.189 χ^2/NDF : 674989.2/18

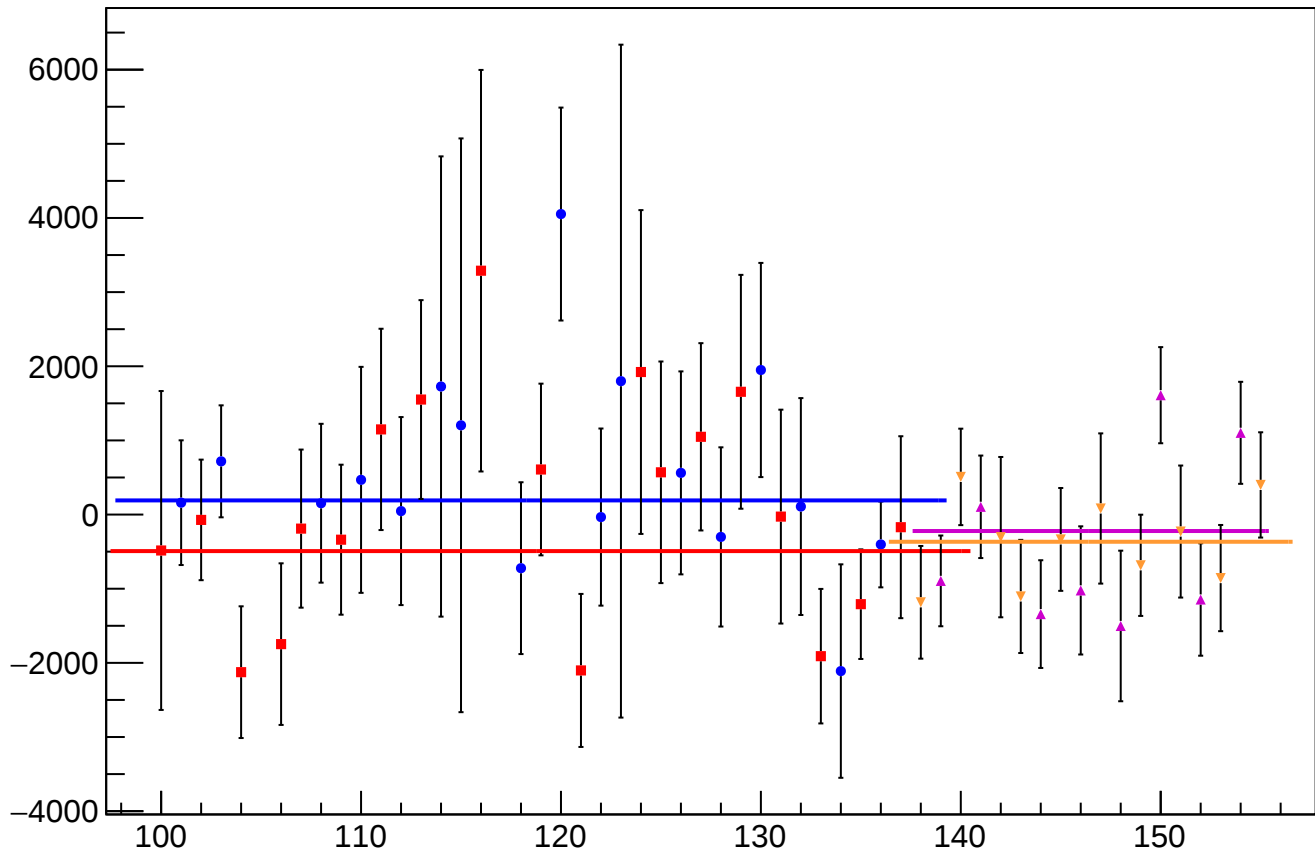
Left In: 662.111 $\pm$ 0.184 χ^2/NDF : 235981.3/7

+ sign 685.788 $\pm$ 0.131 χ^2/NDF : 891264.0/26

All: 681.735 $\pm$ 0.093 χ^2/NDF : 1818774.2/53

- sign 677.632 $\pm$ 0.132 χ^2/NDF : 925586.5/26

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 $\chi^2/\text{NDF}: 14.2/16$

Left Out: -366.688 ± 242.074 $\chi^2/\text{NDF}: 6.0/9$

Right Out: -492.659 ± 262.648 $\chi^2/\text{NDF}: 22.8/18$

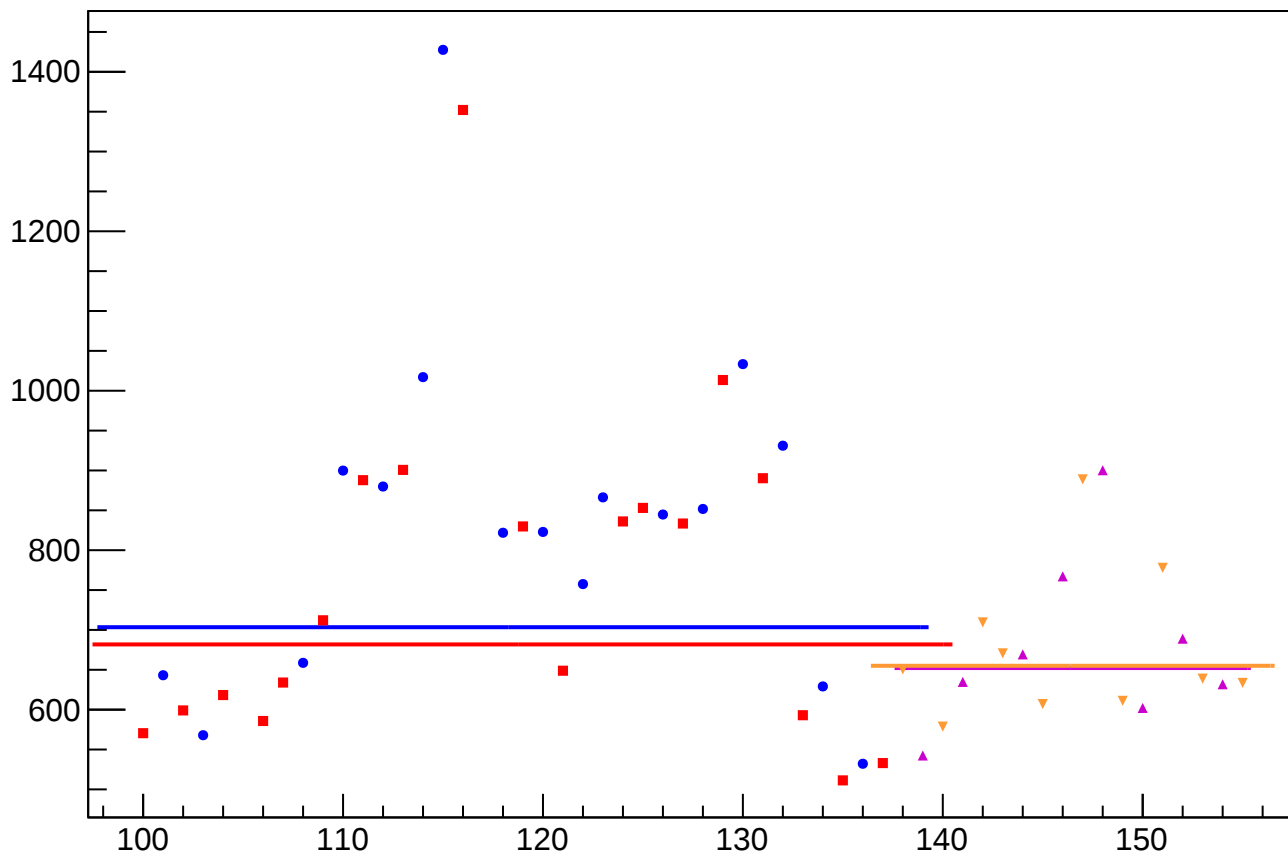
Left In: -221.901 ± 256.468 $\chi^2/\text{NDF}: 19.4/7$

+ sign -126.895 ± 182.751 $\chi^2/\text{NDF}: 22.5/26$

All: -240.014 ± 129.487 $\chi^2/\text{NDF}: 66.0/53$

- sign -354.057 ± 183.496 $\chi^2/\text{NDF}: 42.8/26$

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 655.017+/-0.171 χ^2/NDF :198859.0/9

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

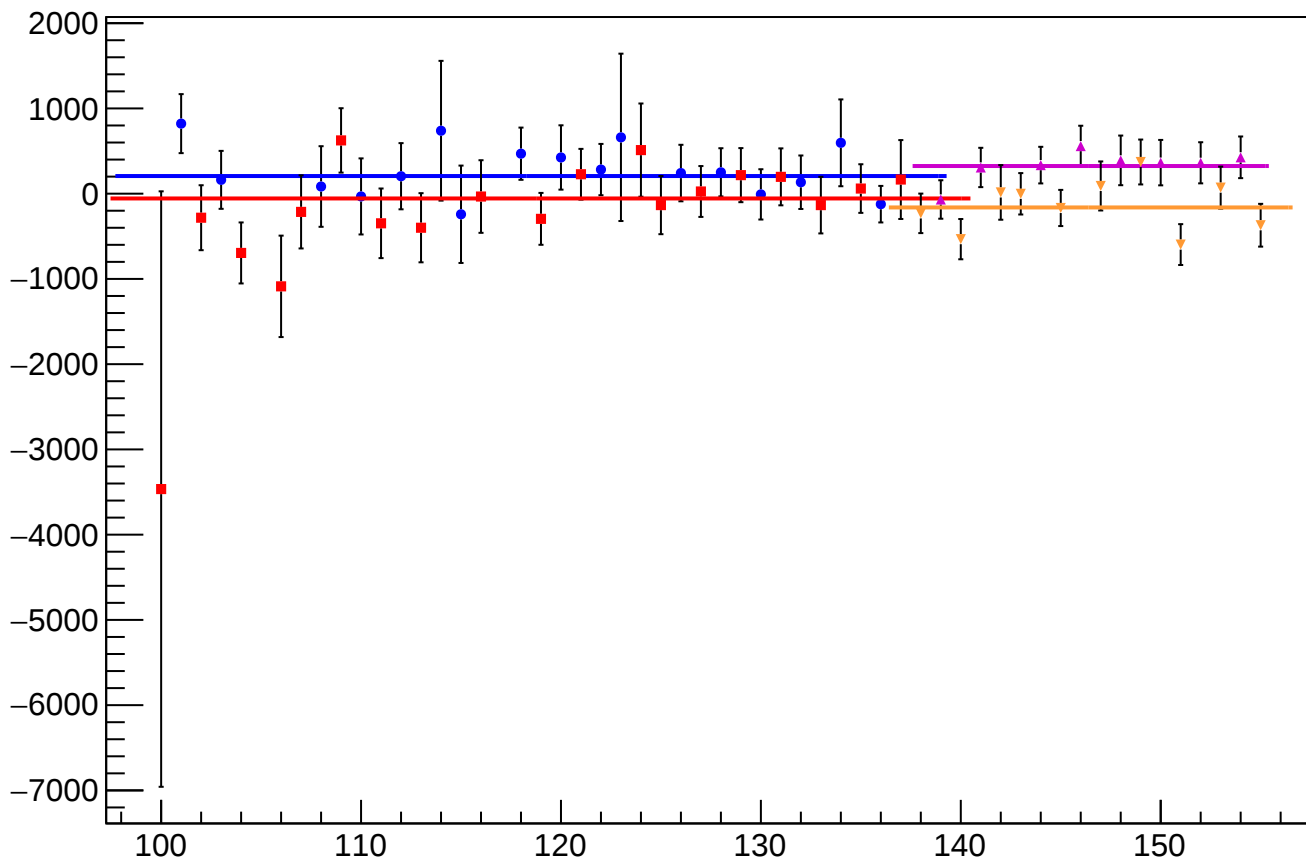
Left In: 652.174+/-0.181 χ^2/NDF :239887.5/7

+ sign 675.828+/-0.129 χ^2/NDF : 900113.9/26

All: 671.251+/-0.092 χ^2/NDF : 1820349.9/53

- sign 666.638+/-0.130 χ^2/NDF : 917717.5/26

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -161.548 $\pm$ 78.628 χ^2 /NDF:13.1/9

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

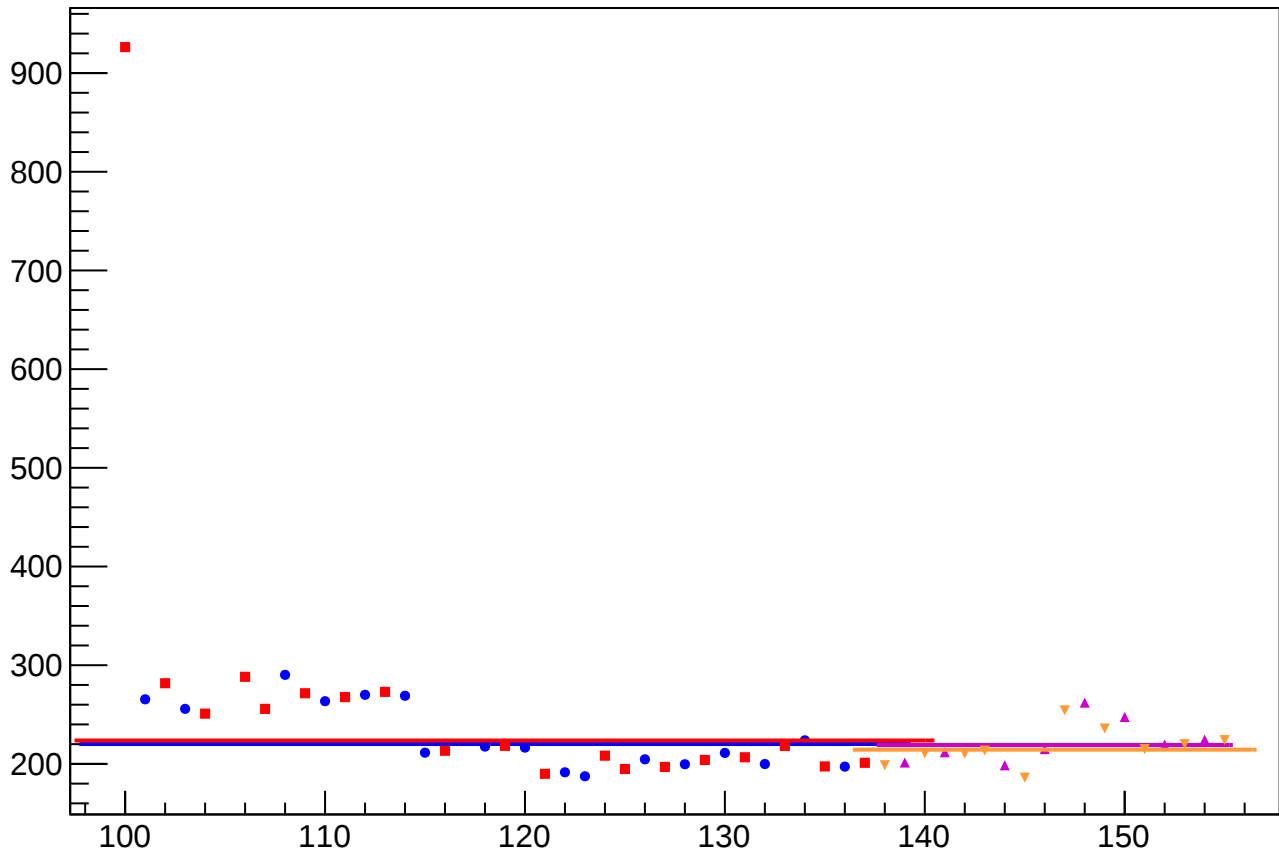
Left In: 324.362 $\pm$ 85.275 χ^2 /NDF:4.3/7

+ sign 6.982 $\pm$ 57.916 χ^2 /NDF: 32.6/26

All: 67.892 $\pm$ 41.757 χ^2 /NDF: 65.8/53

- sign 133.832 $\pm$ 60.260 χ^2 /NDF: 30.9/26

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 214.411 $\pm$ 0.056 χ^2 /NDF:101465.1/9

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

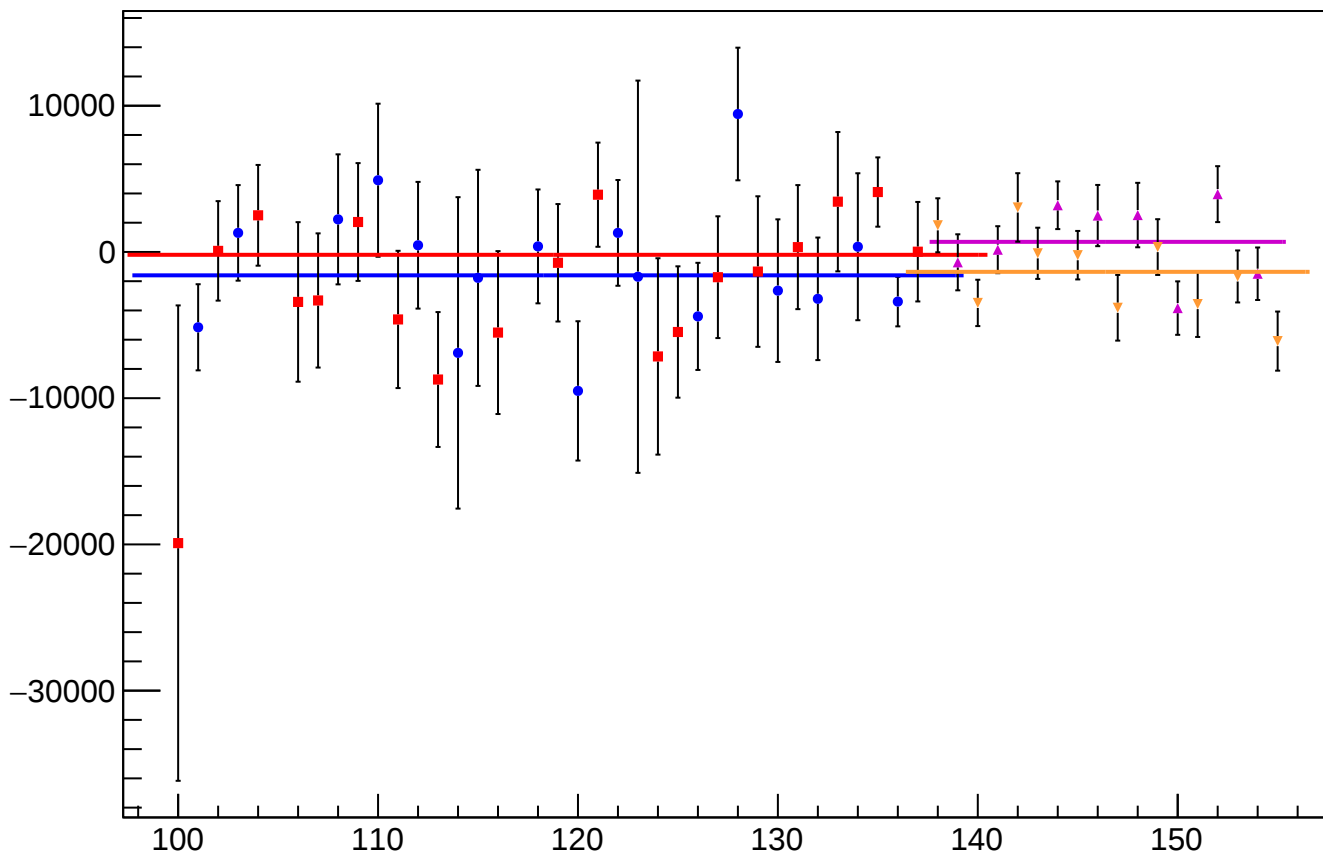
Left In: 219.155 $\pm$ 0.060 χ^2 /NDF:100537.2/7

+ sign 217.029 $\pm$ 0.041 χ^2 /NDF: 334753.0/26

All: 219.144 $\pm$ 0.030 χ^2 /NDF: 796938.2/53

- sign 221.433 $\pm$ 0.043 χ^2 /NDF: 456630.3/26

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1359.336 ± 598.093 χ^2/NDF : 17.8/9

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

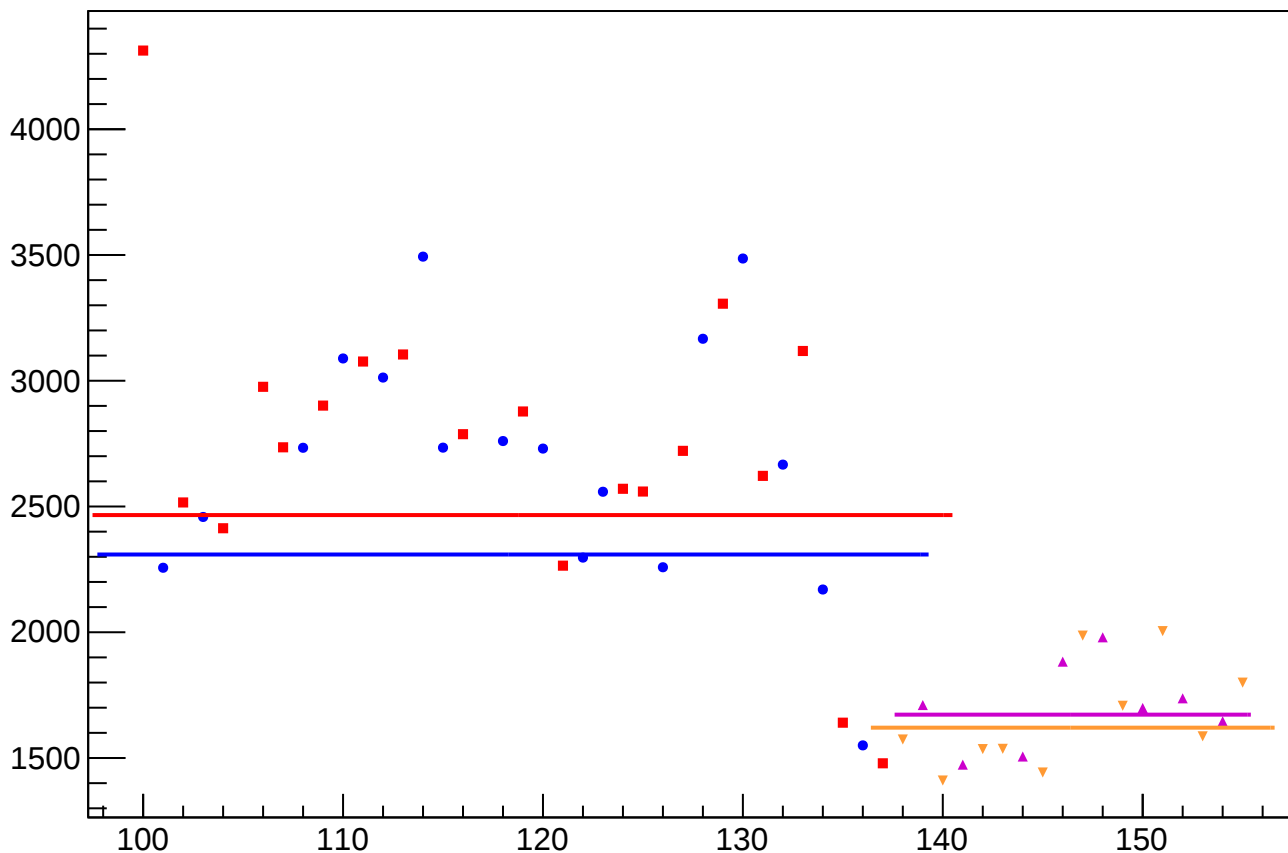
Left In: 690.806 ± 652.029 χ^2/NDF : 15.0/7

+ sign -1430.434 ± 501.612 χ^2/NDF : 34.5/26

All: -574.876 ± 366.608 χ^2/NDF : 72.5/53

- sign 406.135 ± 537.131 χ^2/NDF : 31.9/26

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1620.618+/-0.423 χ^2/NDF : 198802.9/9

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

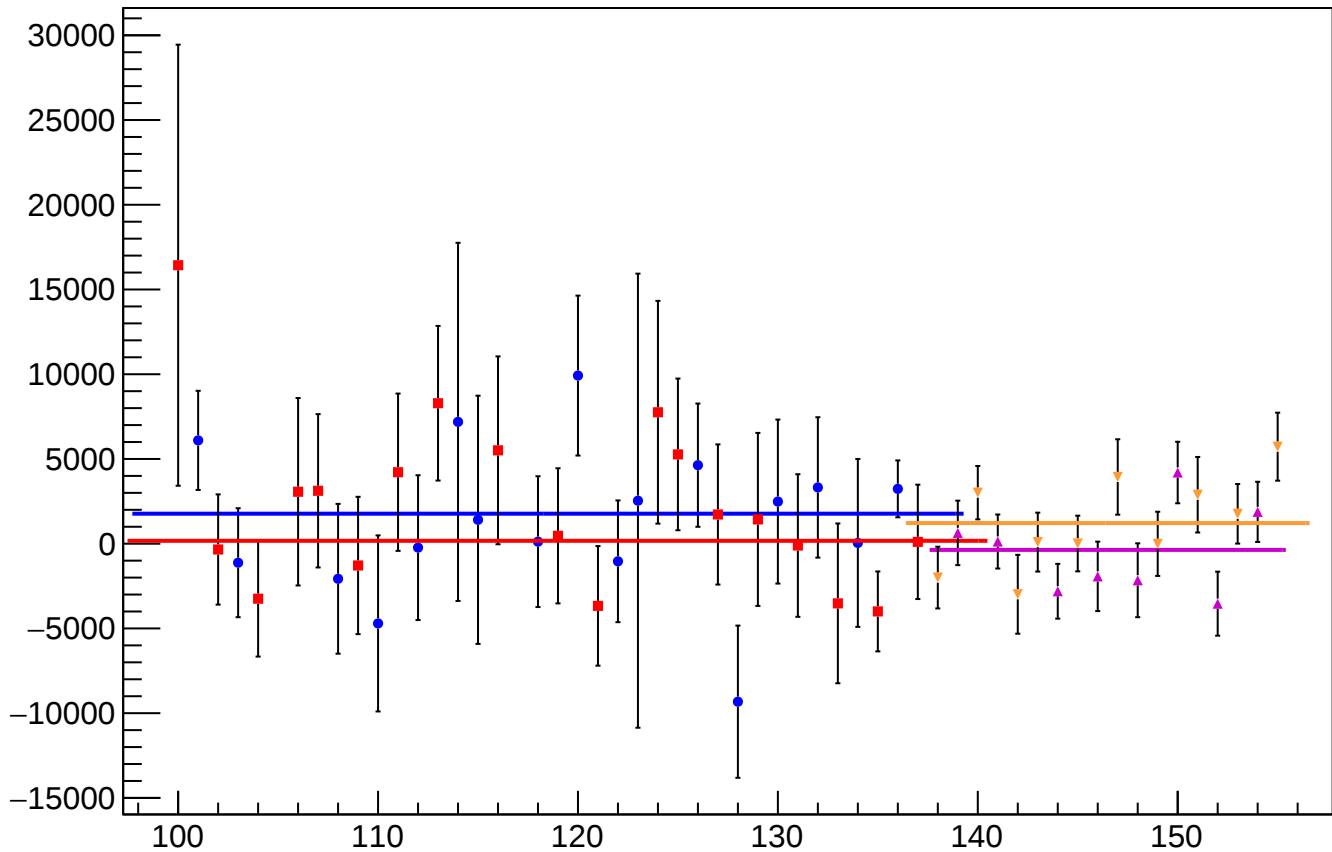
Left In: 1672.398+/-0.461 χ^2/NDF : 114568.3/7

+ sign 1824.835+/-0.355 χ^2/NDF : 1785662.9/26

All: 1872.621+/-0.259 χ^2/NDF : 3585224.4/53

- sign 1927.414+/-0.380 χ^2/NDF : 1760597.8/26

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 1218.132+/-592.800 χ^2/NDF : 16.3/9

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

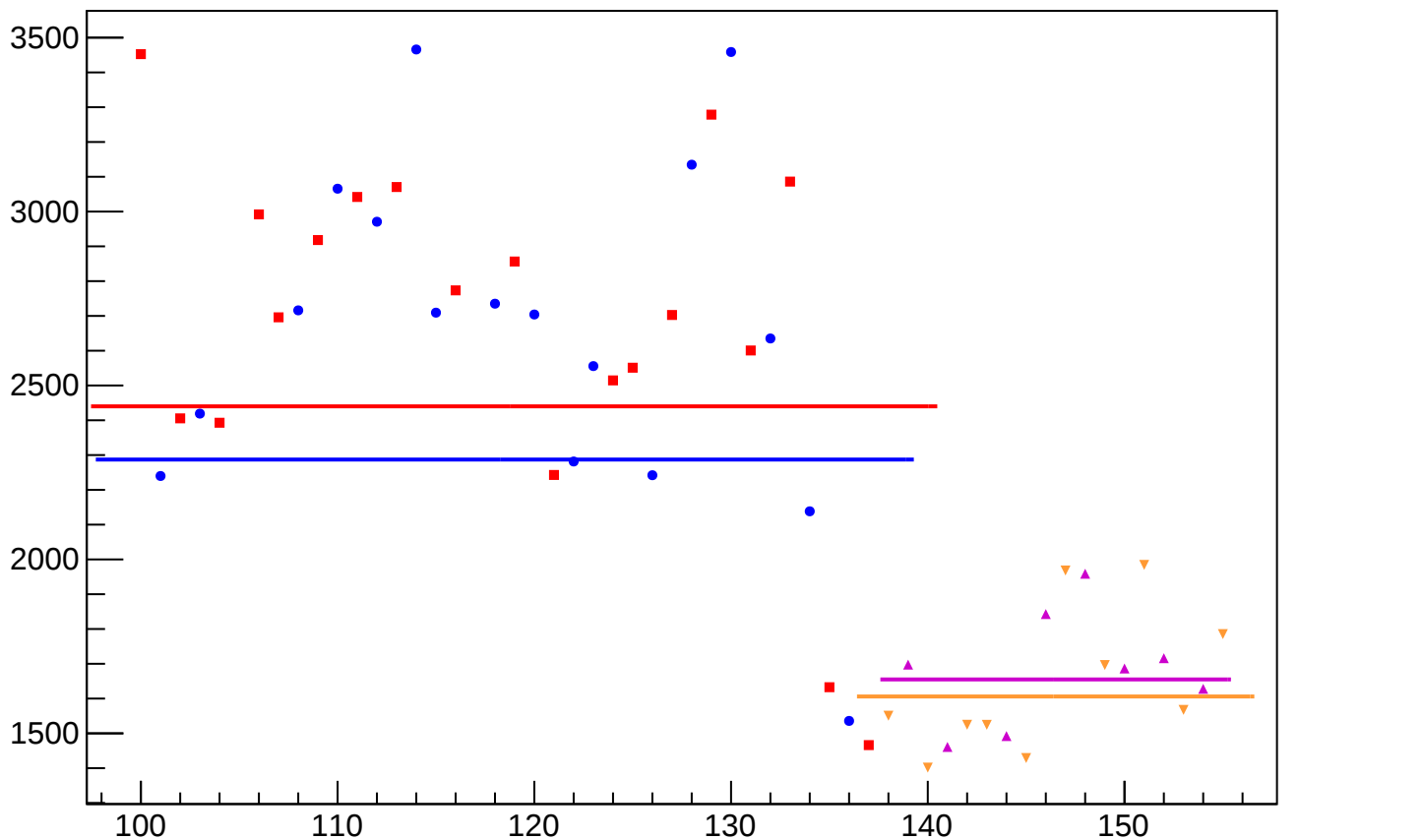
Left In: -366.232+/-645.199 χ^2/NDF : 14.7/7

+ sign 1382.340+/-497.082 χ^2/NDF : 33.9/26

All: 647.025+/-363.041 χ^2/NDF : 69.5/53

- sign -193.571+/-531.478 χ^2/NDF : 30.9/26

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1606.002+/-0.419 χ^2/NDF : 197756.4/9

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

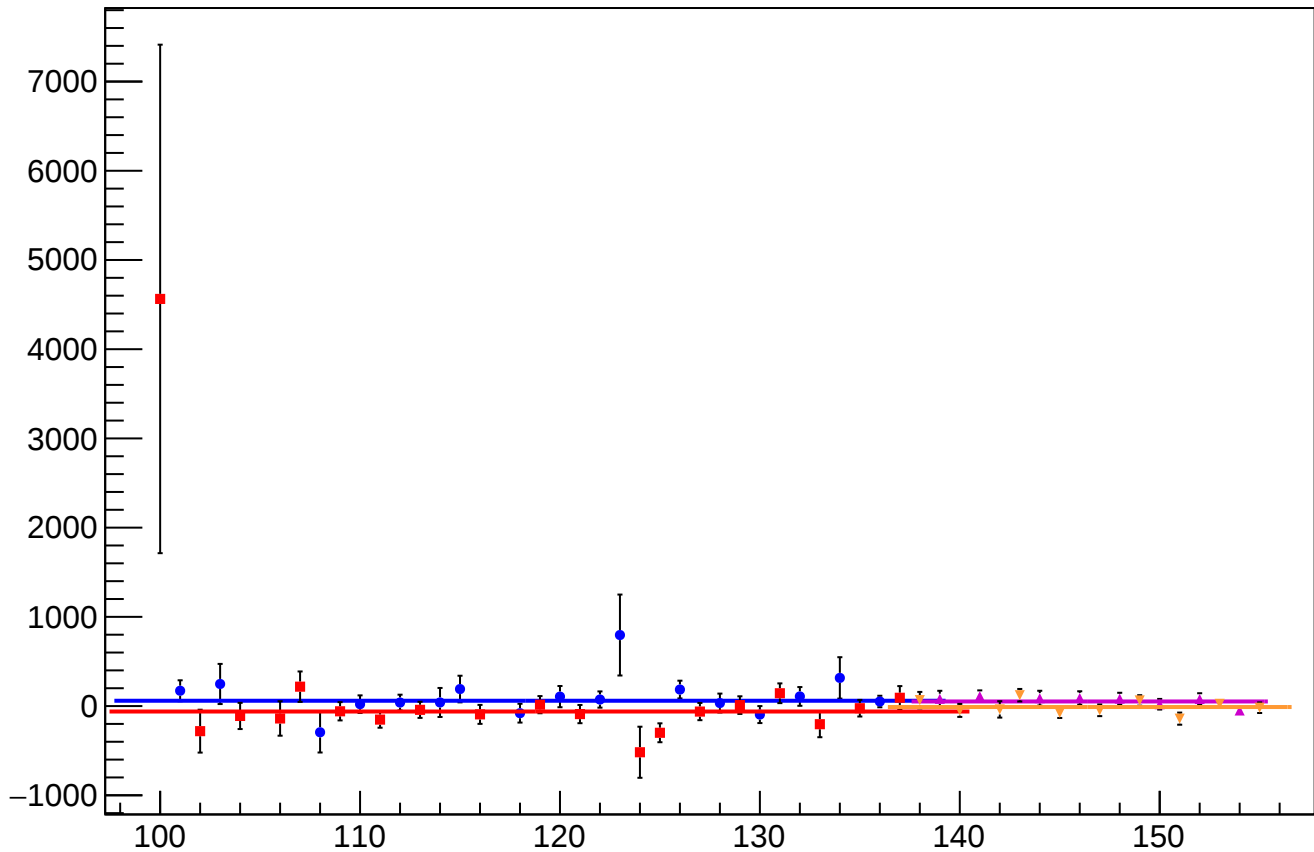
Left In: 1654.994+/-0.456 χ^2/NDF : 109757.6/7

+ sign 1808.195+/-0.351 χ^2/NDF : 1780927.2/26

All: 1854.462+/-0.257 χ^2/NDF : 3558789.9/53

- sign 1907.354+/-0.376 χ^2/NDF : 1740728.0/26

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -10.790+/-20.936 χ^2/NDF : 11.9/9

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

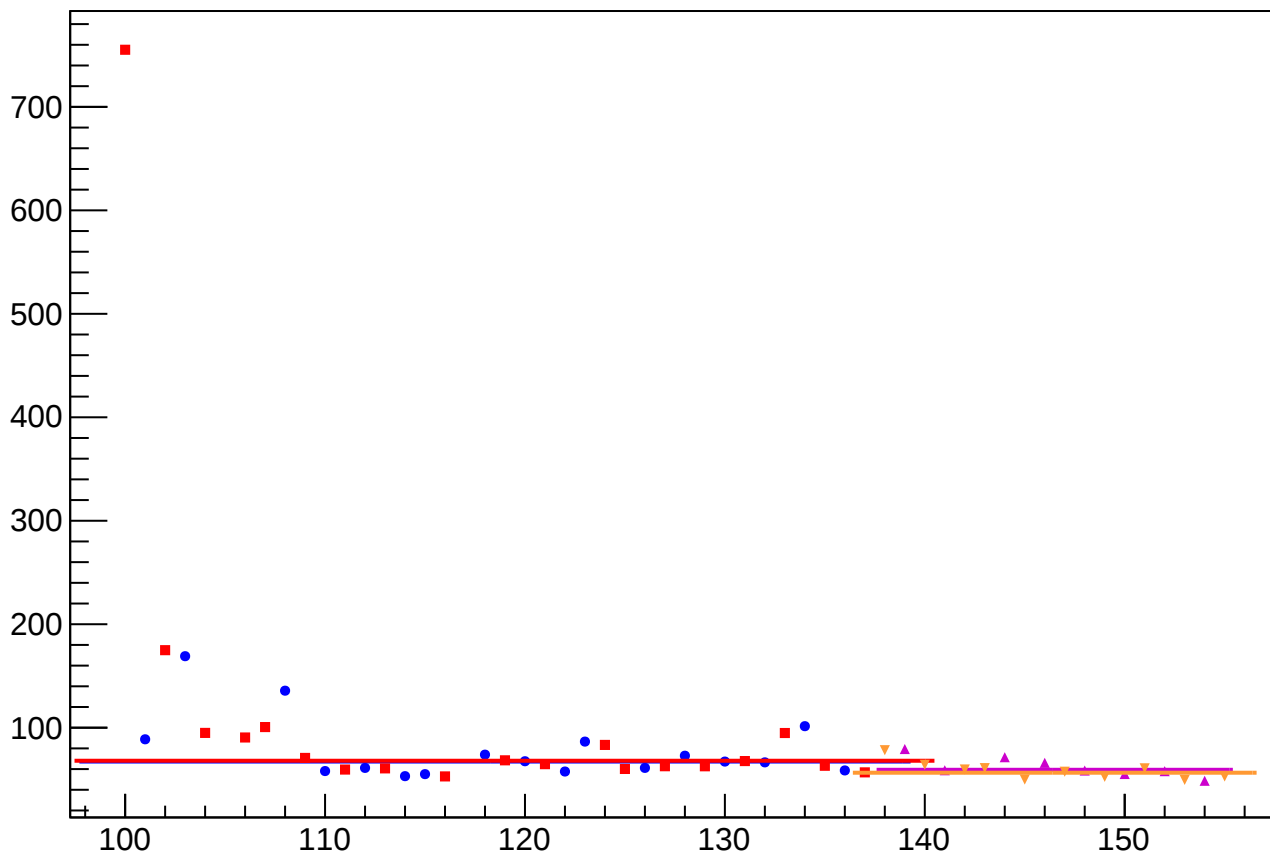
Left In: 51.673+/-23.590 χ^2/NDF : 5.7/7

+ sign 15.564+/-16.563 χ^2/NDF : 31.5/26

All: 9.686+/-12.115 χ^2/NDF : 69.7/53

- sign 2.922+/-17.767 χ^2/NDF : 37.9/26

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 56.486 $\pm$ 0.015 χ^2 /NDF: 228054.7/9

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

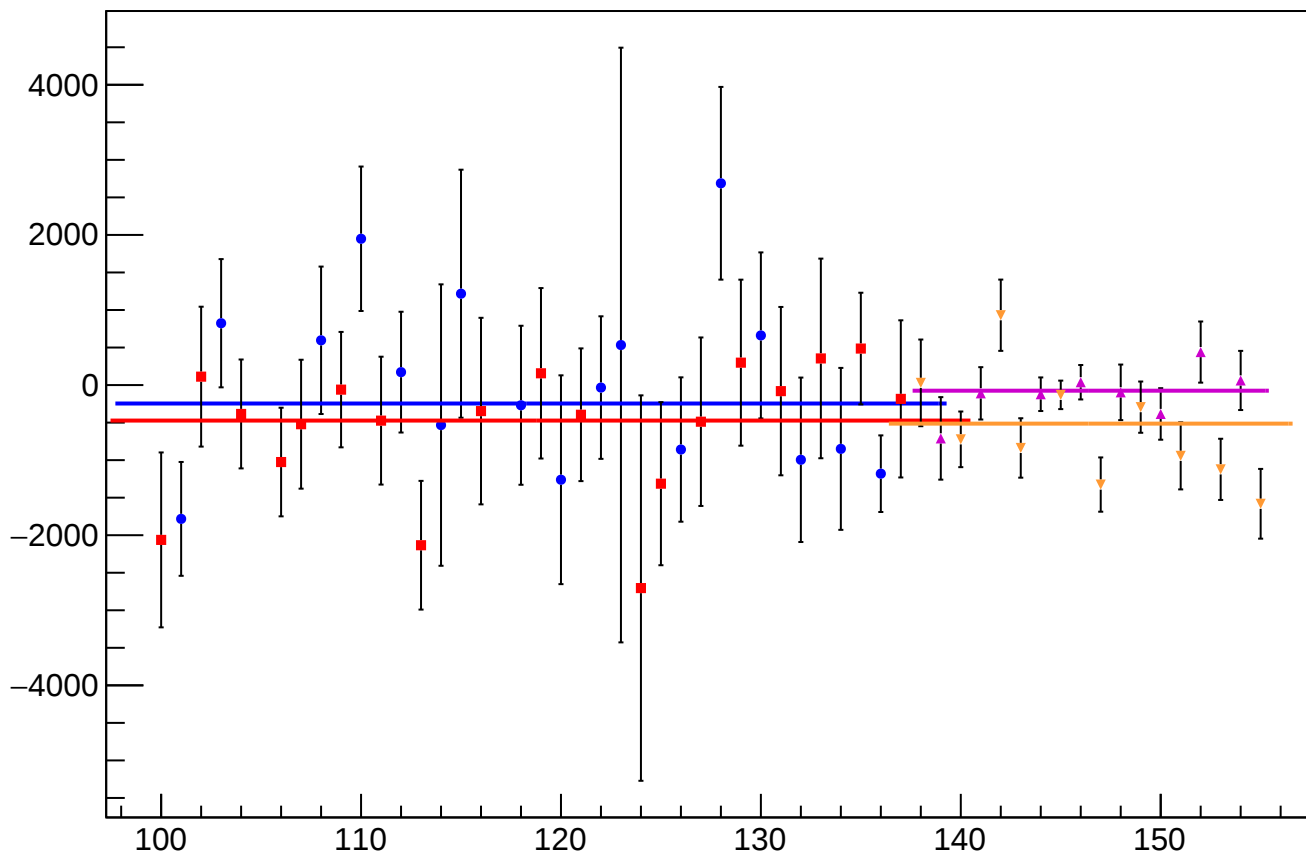
Left In: 59.318 $\pm$ 0.017 χ^2 /NDF: 250230.3/7

+ sign 60.530 $\pm$ 0.012 χ^2 /NDF: 1268931.6/26

All: 61.725 $\pm$ 0.009 χ^2 /NDF: 2531033.9/53

- sign 63.101 $\pm$ 0.013 χ^2 /NDF: 1239703.0/26

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -513.646 ± 111.275 χ^2/NDF : 29.1/9

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

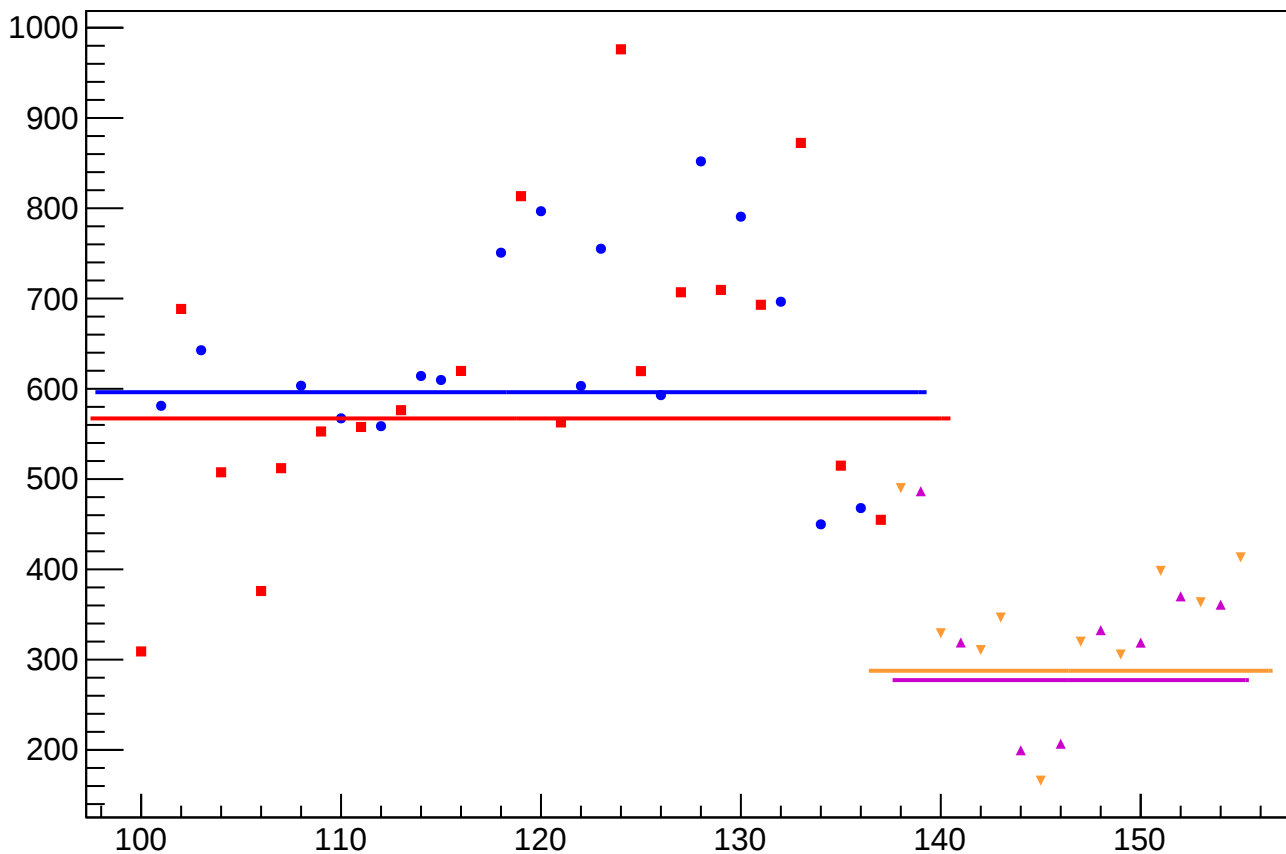
Left In: -74.923 ± 112.667 χ^2/NDF : 4.2/7

+ sign -464.697 ± 100.602 χ^2/NDF : 53.9/26

All: -310.842 ± 70.983 χ^2/NDF : 76.7/53

- sign -158.309 ± 100.169 χ^2/NDF : 18.1/26

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 287.670 $\pm$ 0.079 χ^2 /NDF:1502644.4/9

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

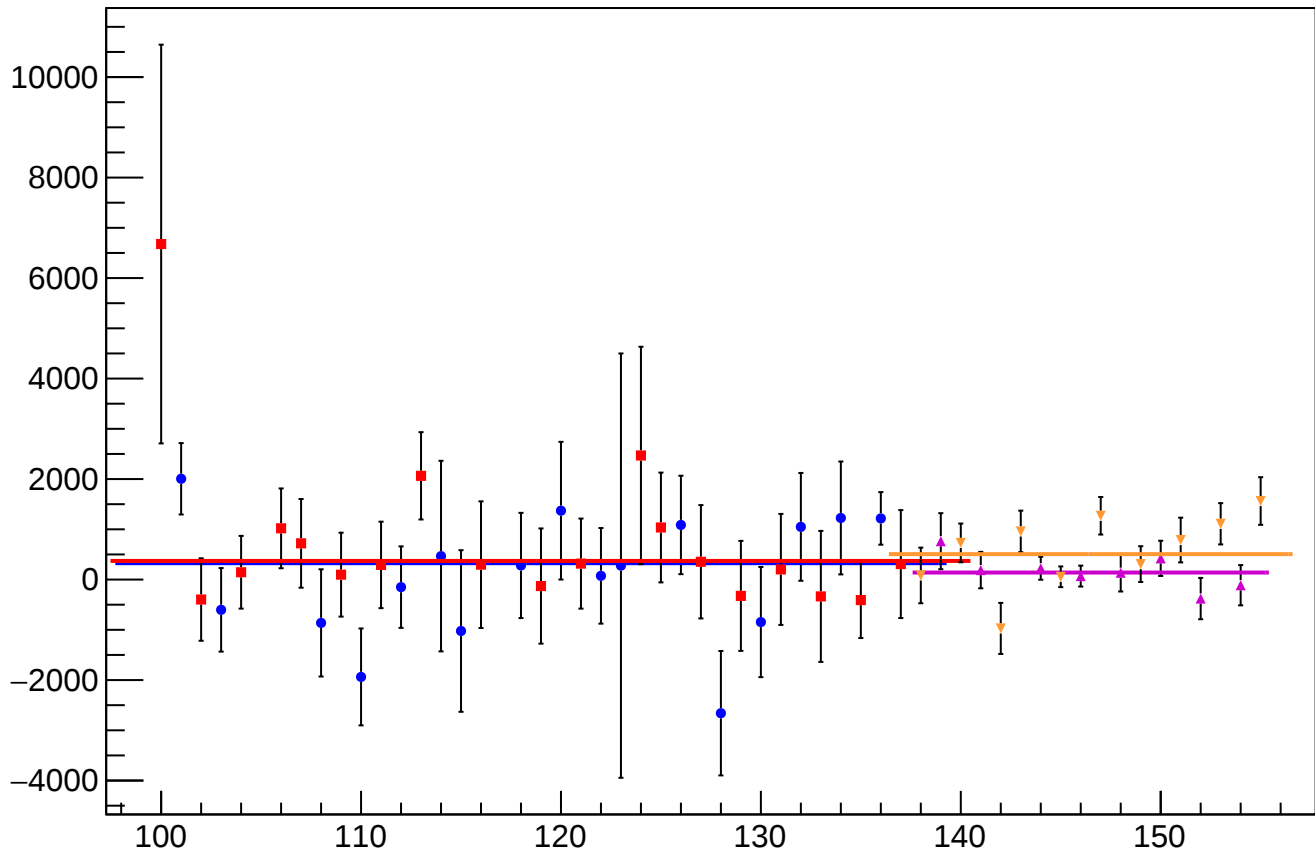
Left In: 277.321 $\pm$ 0.080 χ^2 /NDF:1016179.3/7

+ sign 344.027 $\pm$ 0.071 χ^2 /NDF: 4733737.9/26

All: 341.030 $\pm$ 0.050 χ^2 /NDF: 9202685.4/53

- sign 338.060 $\pm$ 0.071 χ^2 /NDF: 4465414.5/26

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 505.991 ± 116.374 χ^2/NDF : 27.4/9

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

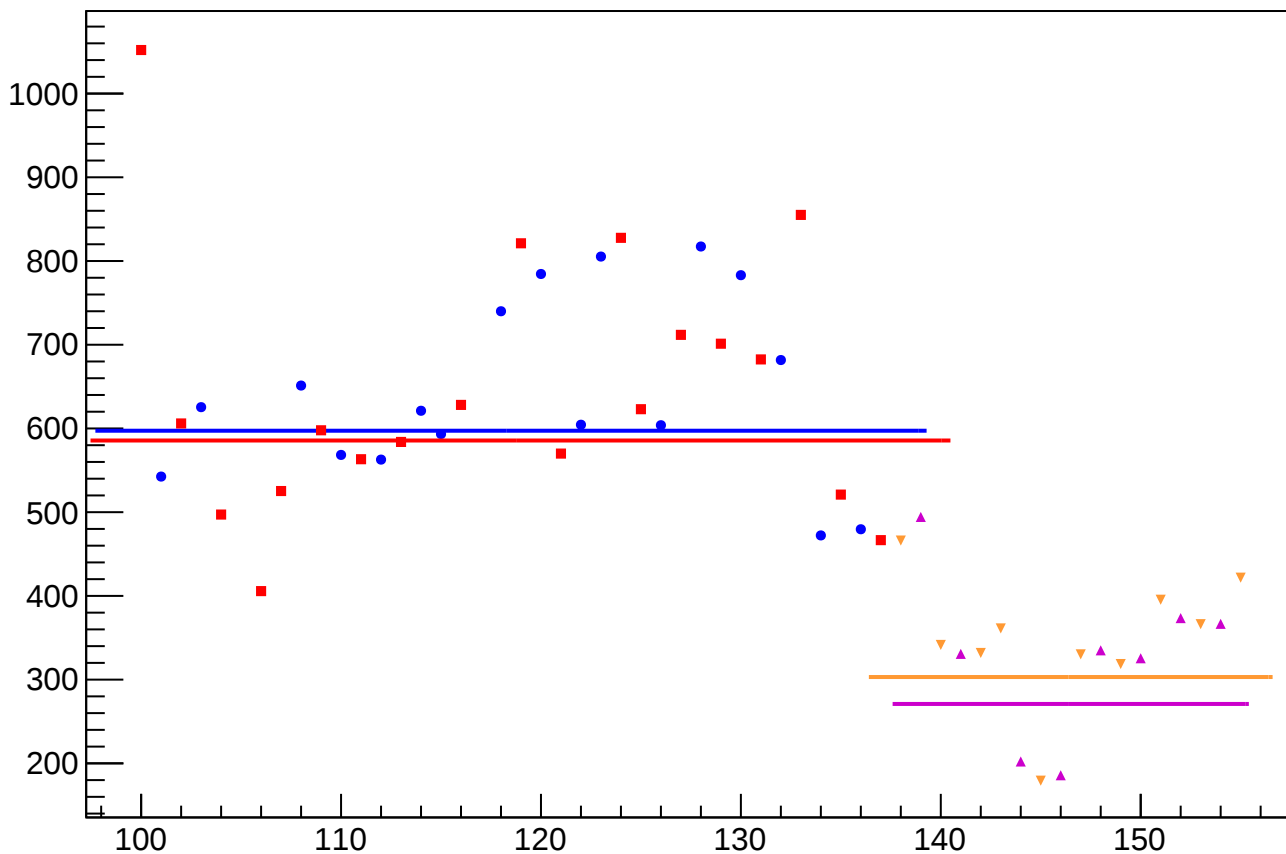
Left In: 139.924 ± 111.450 χ^2/NDF : 4.2/7

+ sign 470.704 ± 104.340 χ^2/NDF : 54.7/26

All: 321.812 ± 72.143 χ^2/NDF : 75.2/53

- sign 185.430 ± 99.860 χ^2/NDF : 16.5/26

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 303.101 $\pm$ 0.082 χ^2 /NDF:1236682.7/9

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

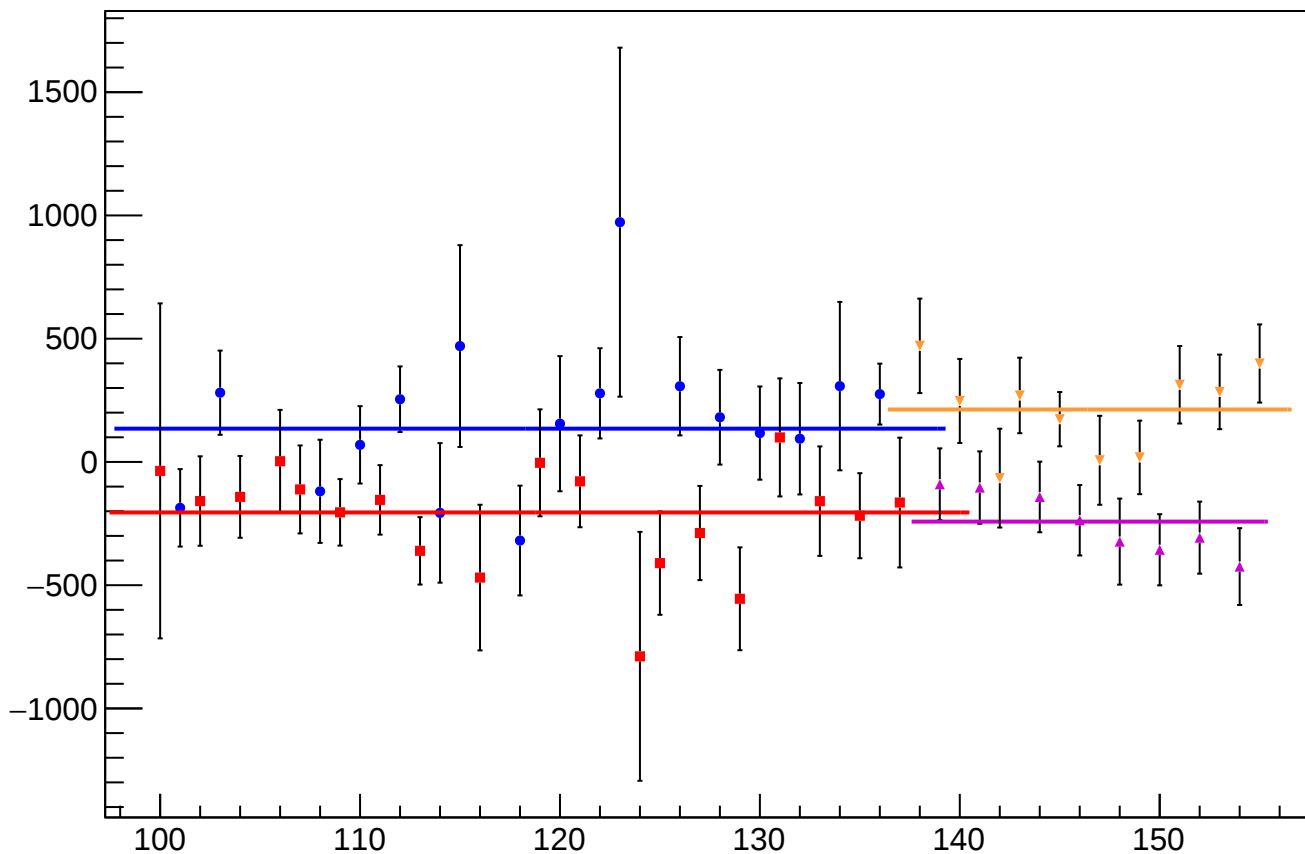
Left In: 270.949 $\pm$ 0.079 χ^2 /NDF:1236774.3/7

+ sign 360.803 $\pm$ 0.074 χ^2 /NDF: 4107267.9/26

All: 346.287 $\pm$ 0.051 χ^2 /NDF: 9036275.8/53

- sign 332.991 $\pm$ 0.071 χ^2 /NDF: 4854841.9/26

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 212.814 $\pm$ 49.309 χ^2 /NDF: 9.1/9

Right Out: -204.866 $\pm$ 44.440 χ^2 /NDF: 12.1/18

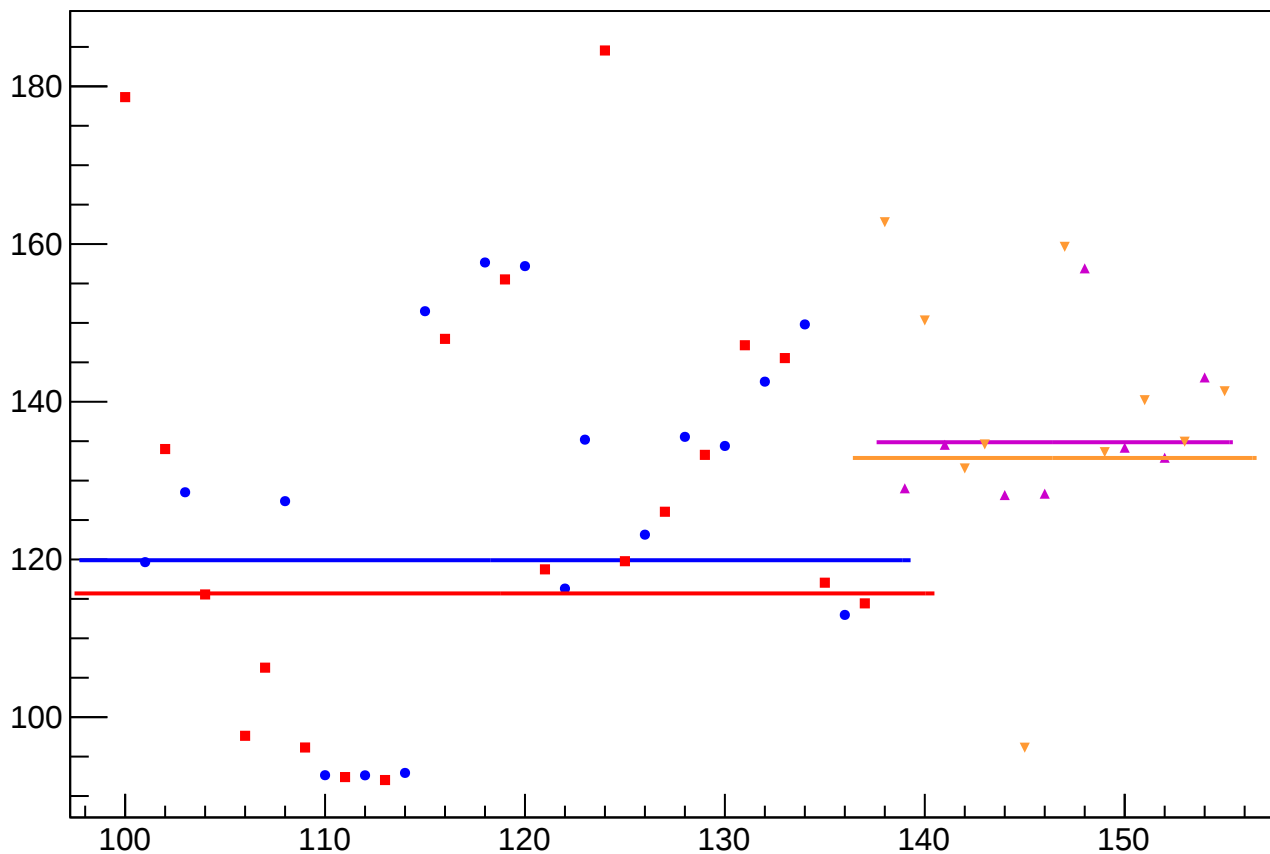
Left In: -242.064 $\pm$ 52.685 χ^2 /NDF: 4.9/7

+ sign 172.077 $\pm$ 34.030 χ^2 /NDF: 28.4/26

All: -24.479 $\pm$ 24.042 χ^2 /NDF: 112.3/53

- sign -220.330 $\pm$ 33.969 χ^2 /NDF: 17.2/26

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 132.873+/-0.035 χ^2/NDF : 347344.7/9

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

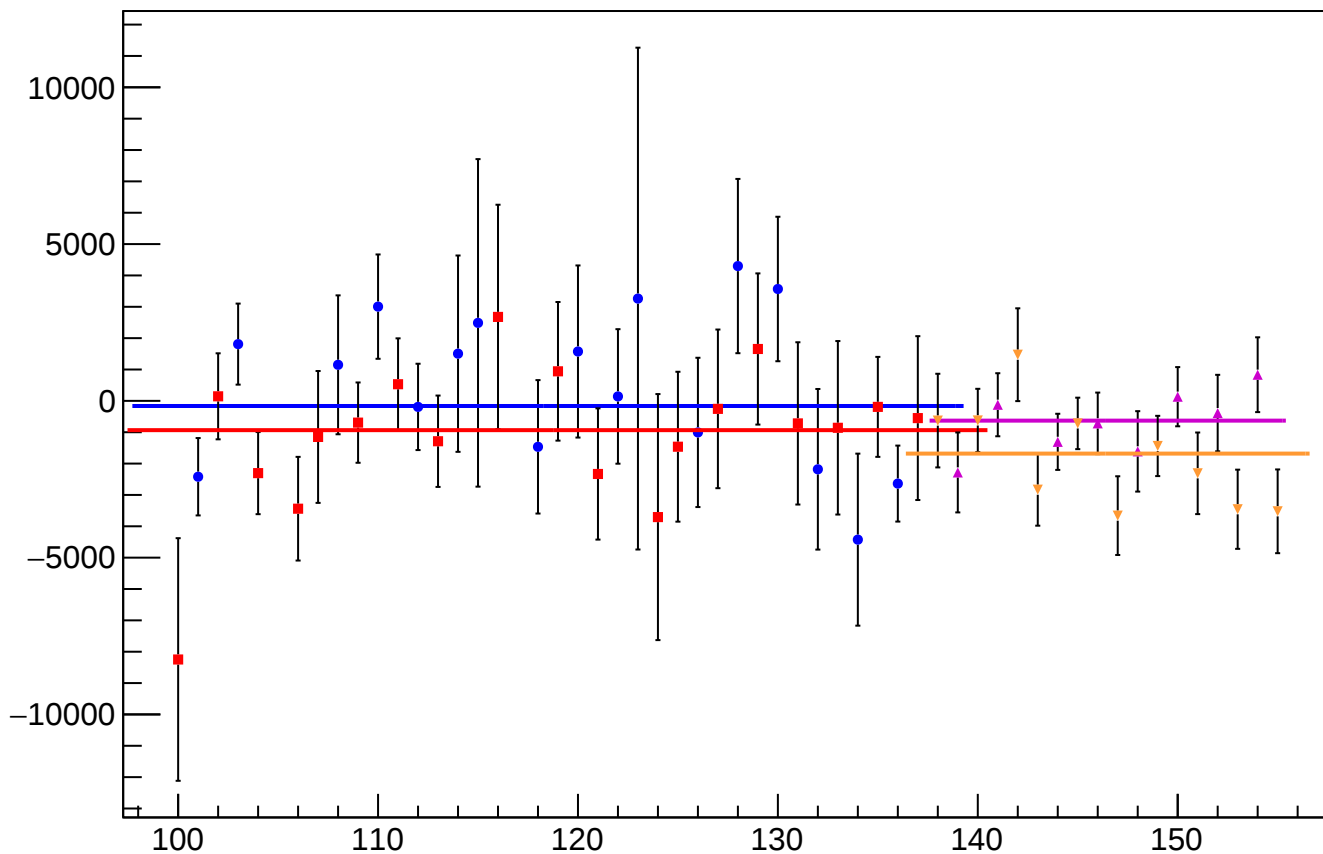
Left In: 134.868+/-0.037 χ^2/NDF : 49685.6/7

+ sign 126.081+/-0.024 χ^2/NDF : 765314.2/26

All: 124.870+/-0.017 χ^2/NDF : 1410192.1/53

- sign 123.664+/-0.024 χ^2/NDF : 639826.9/26

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1681.640 ± 362.094 χ^2/NDF : 15.2/9

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

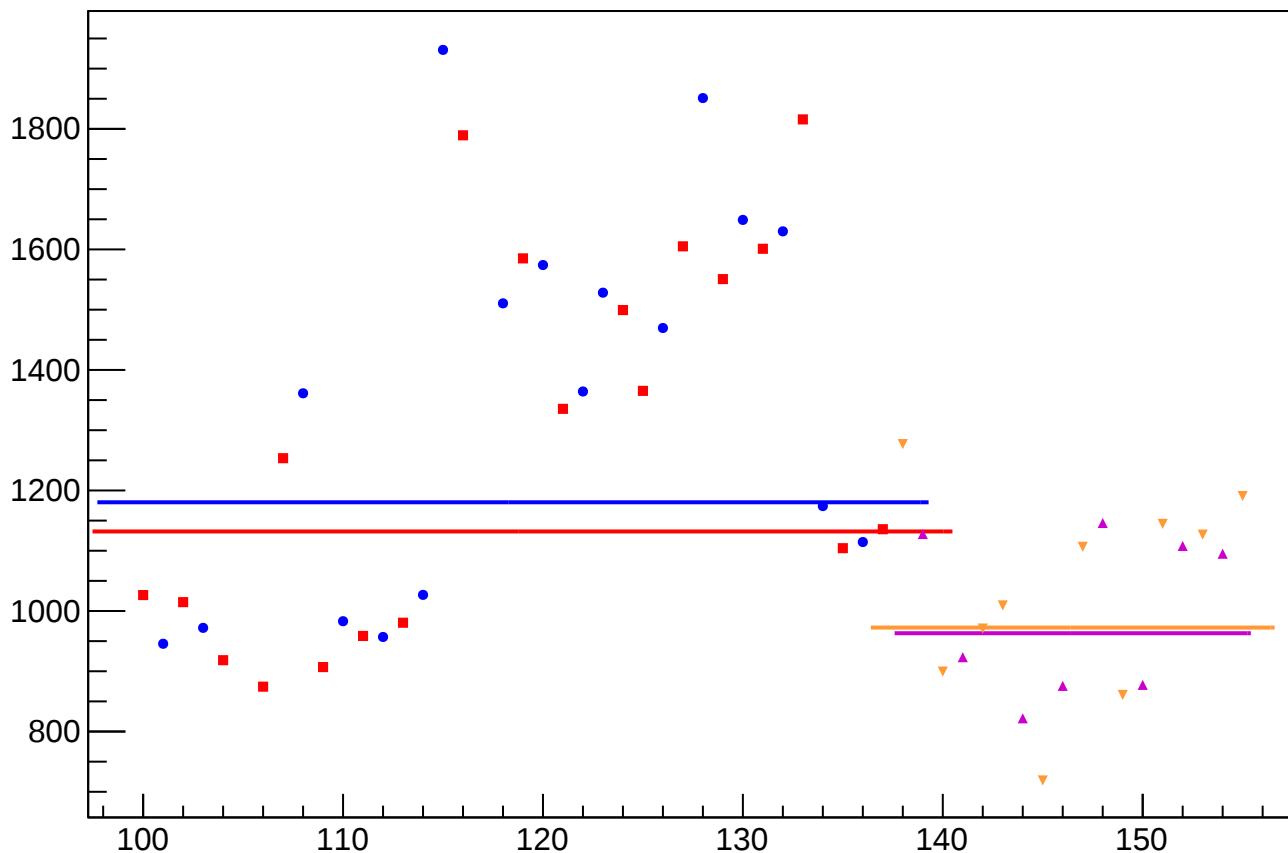
Left In: -630.199 ± 378.049 χ^2/NDF : 5.3/7

+ sign -1115.584 ± 286.748 χ^2/NDF : 45.4/26

All: -937.392 ± 202.528 χ^2/NDF : 64.7/53

- sign -760.017 ± 286.090 χ^2/NDF : 18.5/26

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2/NDF : 668845.5/16

Left Out: 972.504 $\pm$ 0.256 χ^2/NDF : 454885.7/9

Right Out: 1131.979 $\pm$ 0.309 χ^2/NDF : 761904.0/18

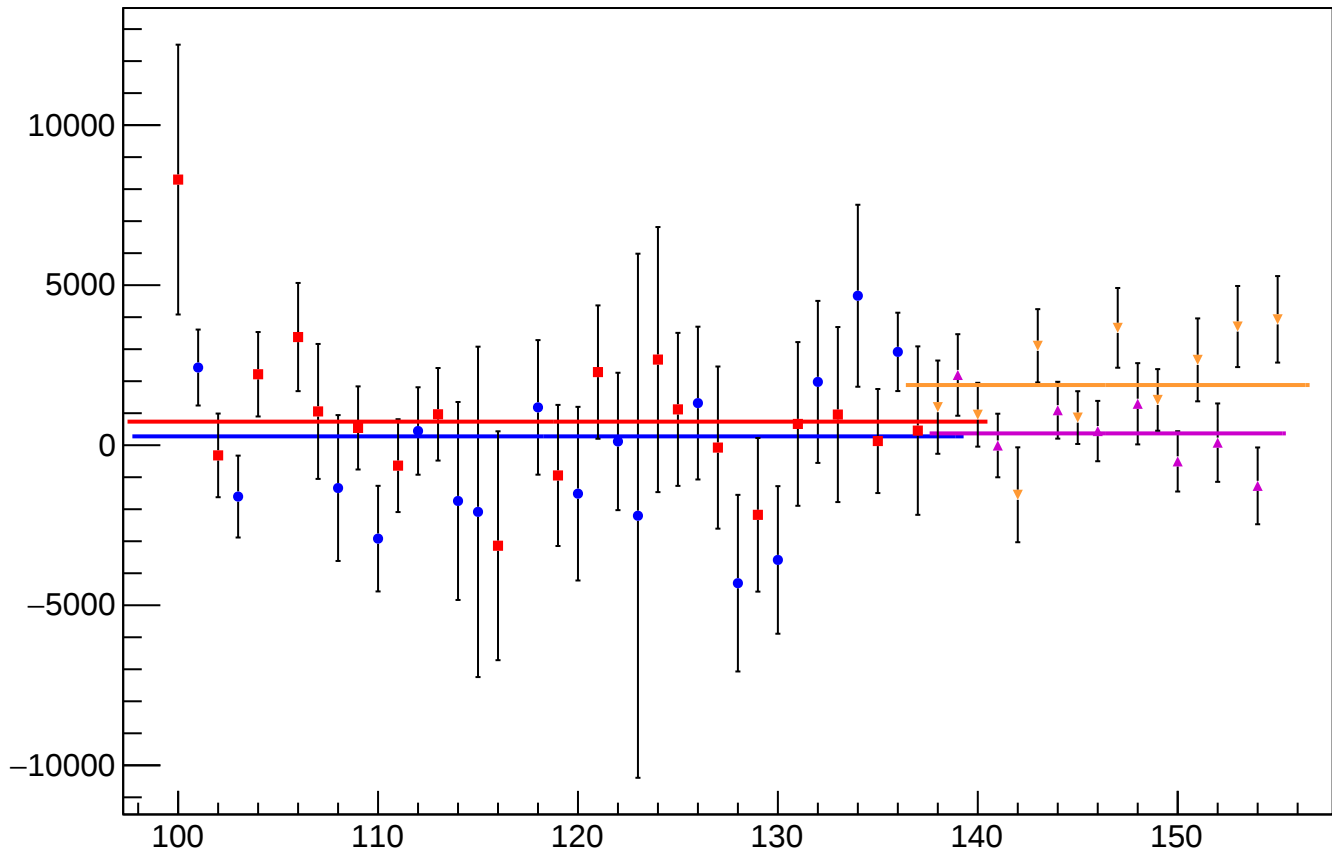
Left In: 963.129 $\pm$ 0.267 χ^2/NDF : 211931.3/7

+ sign 1050.023 $\pm$ 0.203 χ^2/NDF : 1369571.0/26

All: 1042.636 $\pm$ 0.143 χ^2/NDF : 2516541.8/53

- sign 1035.282 $\pm$ 0.202 χ^2/NDF : 1144321.9/26

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1880.133 $\pm$ 361.374 χ^2 /NDF:16.2/9

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

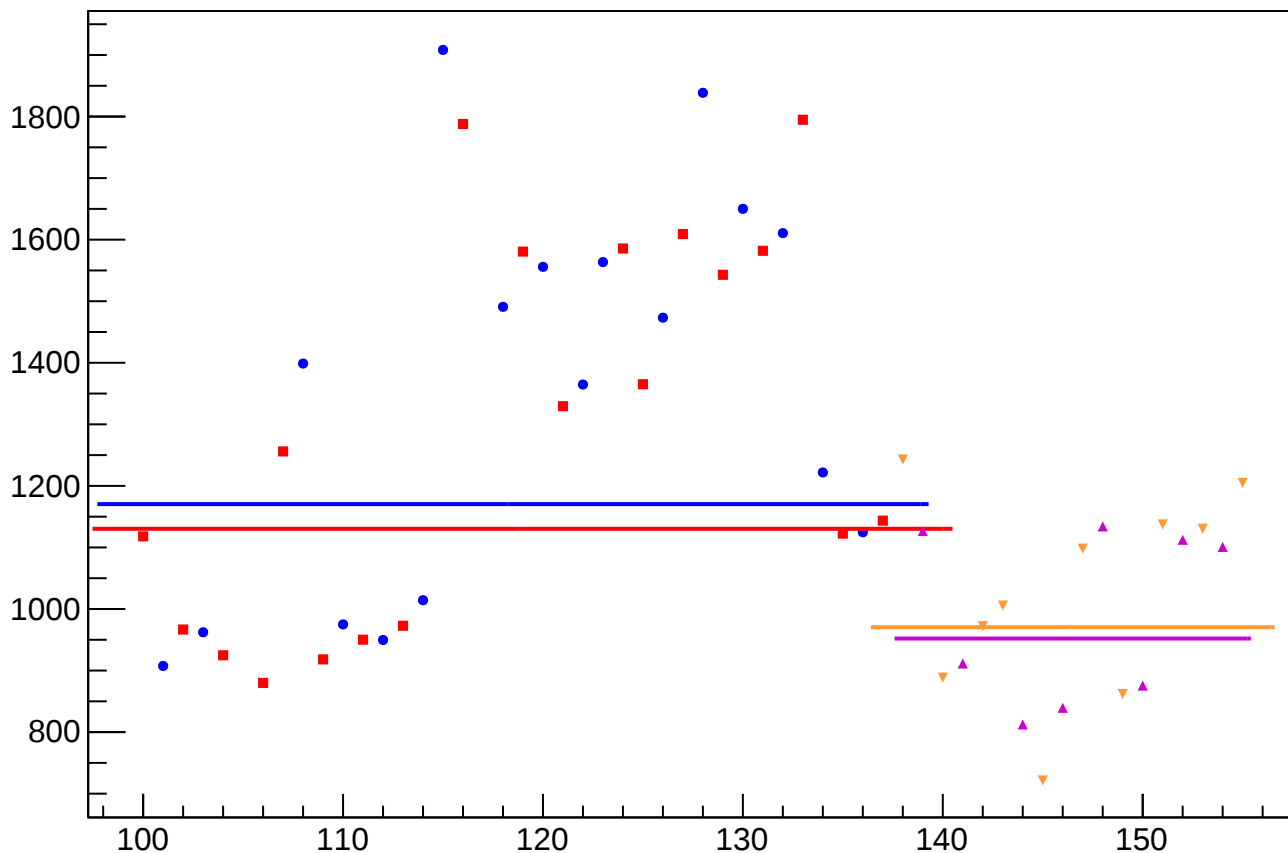
Left In: 369.331 $\pm$ 374.384 χ^2 /NDF:6.2/7

+ sign 1278.568 $\pm$ 285.666 χ^2 /NDF: 47.9/26

All: 899.993 $\pm$ 201.561 χ^2 /NDF: 70.8/53

- sign 524.669 $\pm$ 284.437 χ^2 /NDF: 19.4/26

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 970.390+/-0.256 χ^2/NDF : 439533.5/9

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

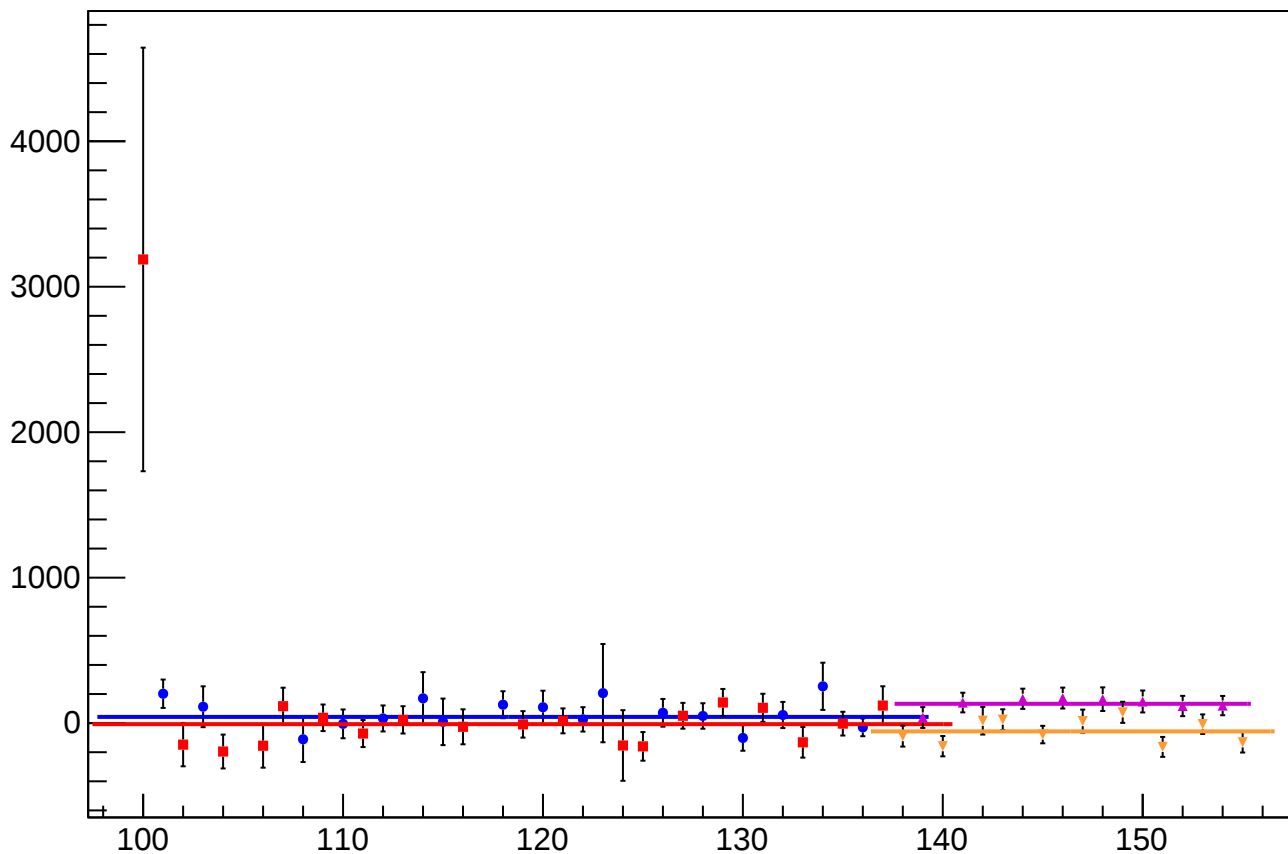
Left In: 952.018+/-0.265 χ^2/NDF : 238394.8/7

+ sign 1045.417+/-0.202 χ^2/NDF : 1374843.2/26

All: 1036.371+/-0.143 χ^2/NDF : 2572071.1/53

- sign 1027.402+/-0.201 χ^2/NDF : 1193233.9/26

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -56.739 $\pm$ 22.509 χ^2 /NDF:12.5/9

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

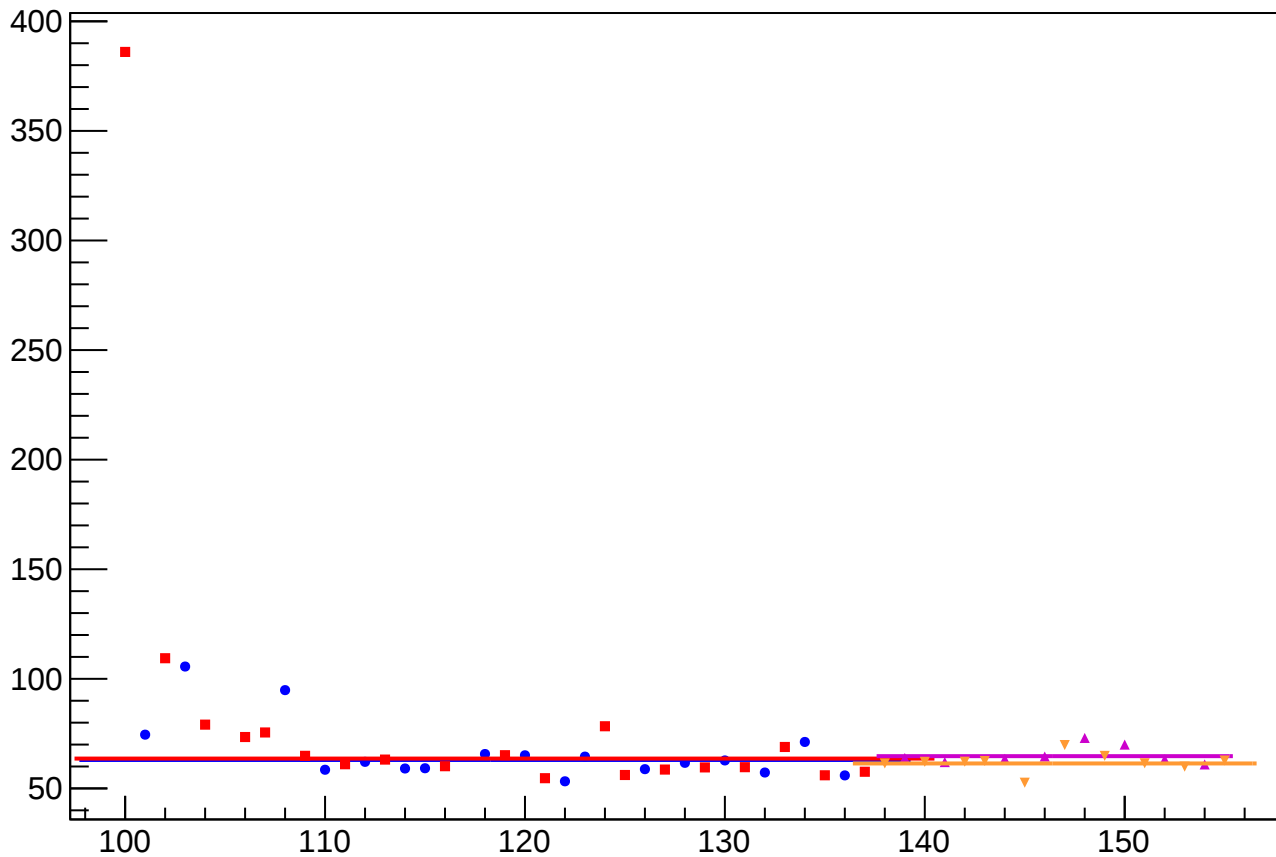
Left In: 132.831 $\pm$ 25.190 χ^2 /NDF:2.6/7

+ sign -11.639 $\pm$ 16.637 χ^2 /NDF: 33.4/26

All: 22.675 $\pm$ 12.077 χ^2 /NDF: 81.4/53

- sign 60.896 $\pm$ 17.559 χ^2 /NDF: 39.0/26

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.387 $\pm$ 0.016 χ^2 /NDF: 72474.9/9

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

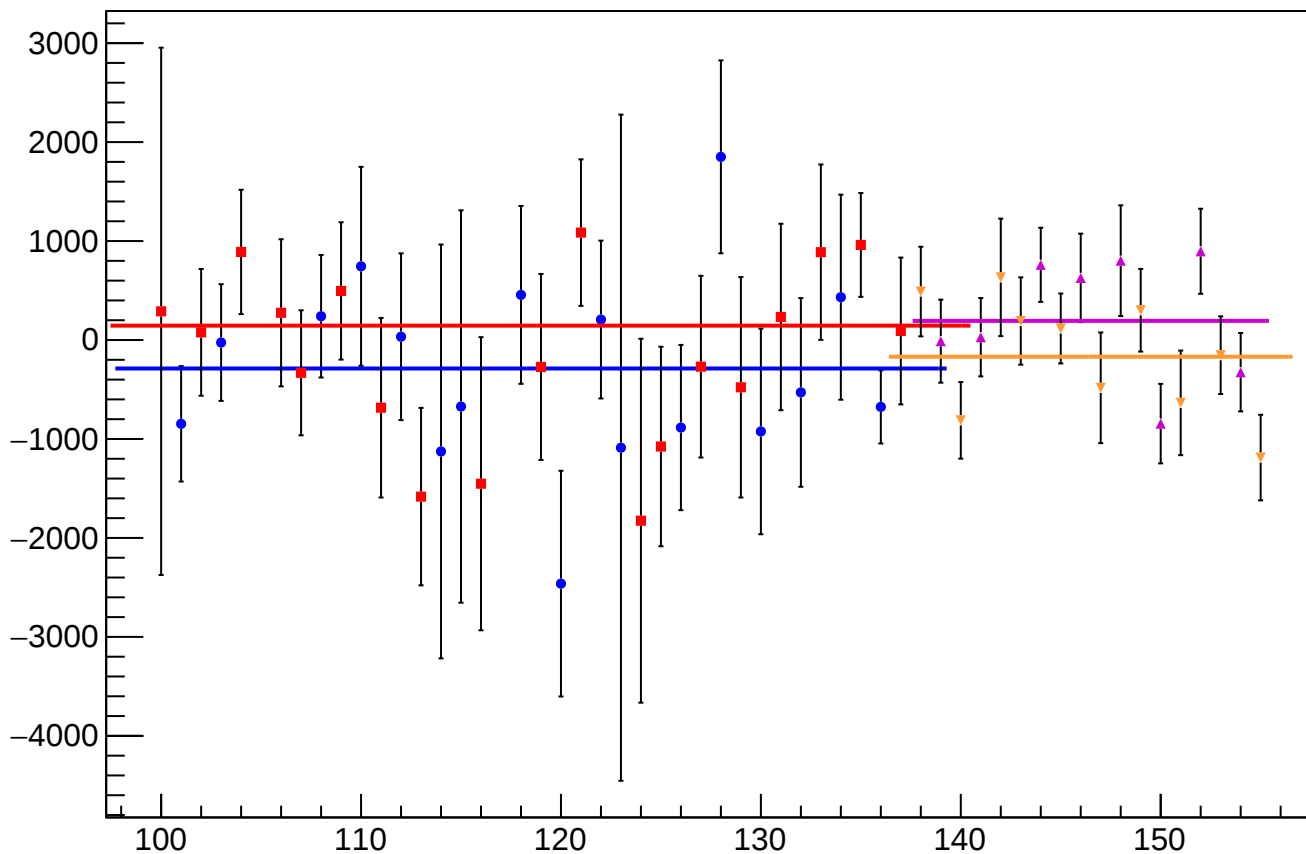
Left In: 64.718 $\pm$ 0.018 χ^2 /NDF: 42218.4/7

+ sign 62.110 $\pm$ 0.012 χ^2 /NDF: 452284.3/26

All: 63.075 $\pm$ 0.009 χ^2 /NDF: 944260.3/53

- sign 64.150 $\pm$ 0.012 χ^2 /NDF: 477744.4/26

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2 /NDF: 15.4/16

Left Out: -168.755 $\pm$ 138.828 χ^2 /NDF: 15.9/9

Right Out: 145.341 $\pm$ 187.312 χ^2 /NDF: 16.1/18

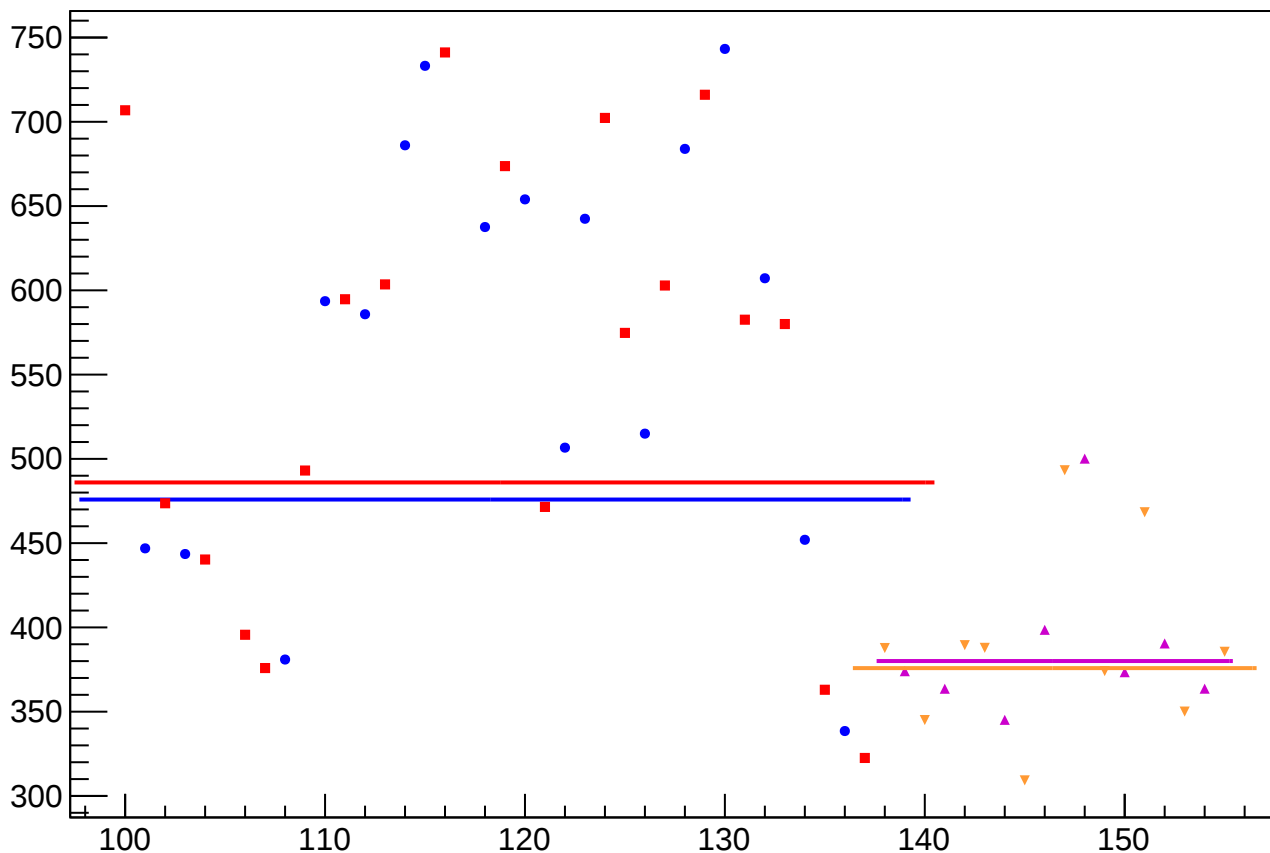
Left In: 193.297 $\pm$ 148.496 χ^2 /NDF: 15.9/7

+ sign -210.181 $\pm$ 112.071 χ^2 /NDF: 31.5/26

All: -24.930 $\pm$ 80.721 χ^2 /NDF: 69.2/53

- sign 174.789 $\pm$ 116.365 χ^2 /NDF: 32.0/26

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 375.845 $\pm$ 0.098 χ^2 /NDF: 246642.3/9

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

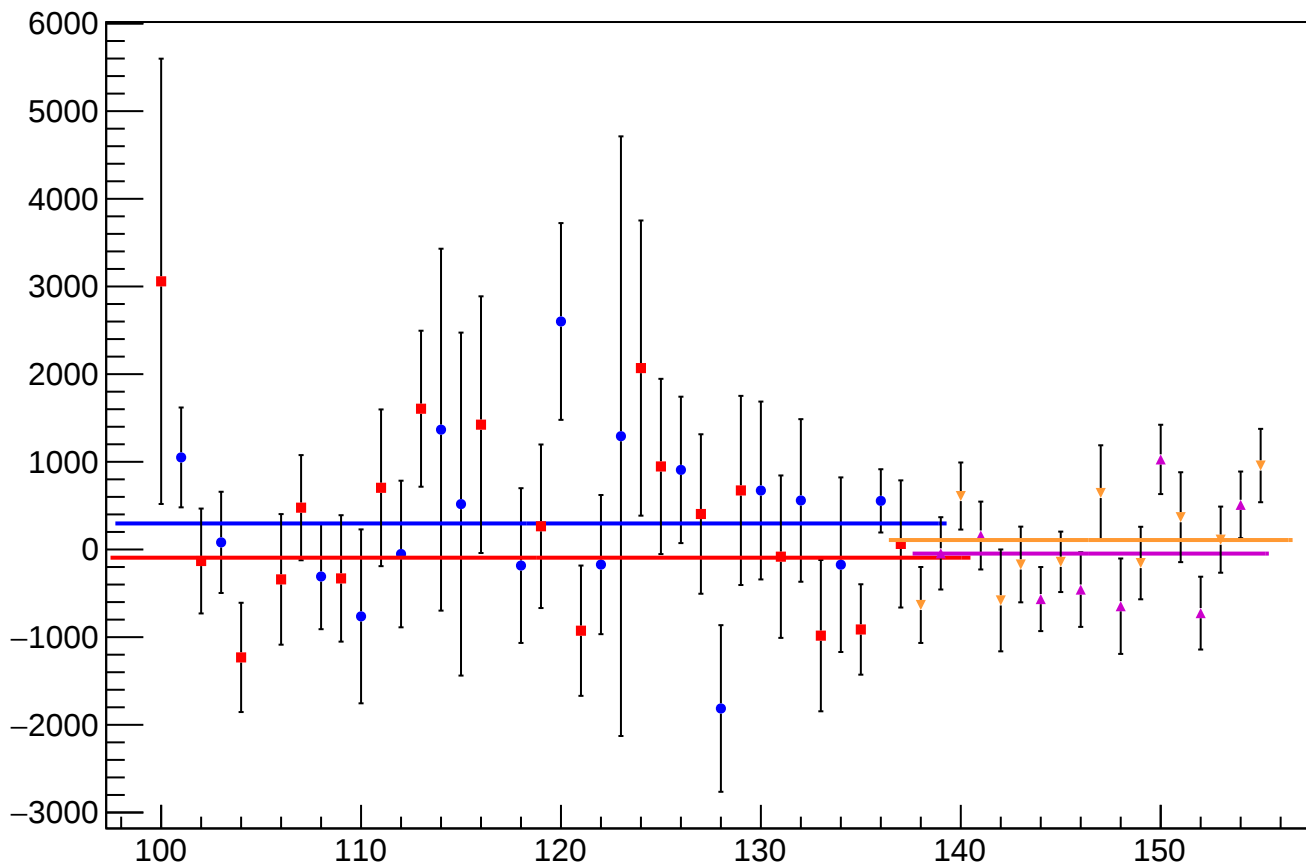
Left In: 380.048 $\pm$ 0.105 χ^2 /NDF: 121834.8/7

+ sign 410.687 $\pm$ 0.079 χ^2 /NDF: 1446098.8/26

All: 415.622 $\pm$ 0.057 χ^2 /NDF: 2699138.1/53

- sign 420.943 $\pm$ 0.082 χ^2 /NDF: 1244979.7/26

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 107.880 $\pm$ 135.242 χ^2 /NDF:12.7/9

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

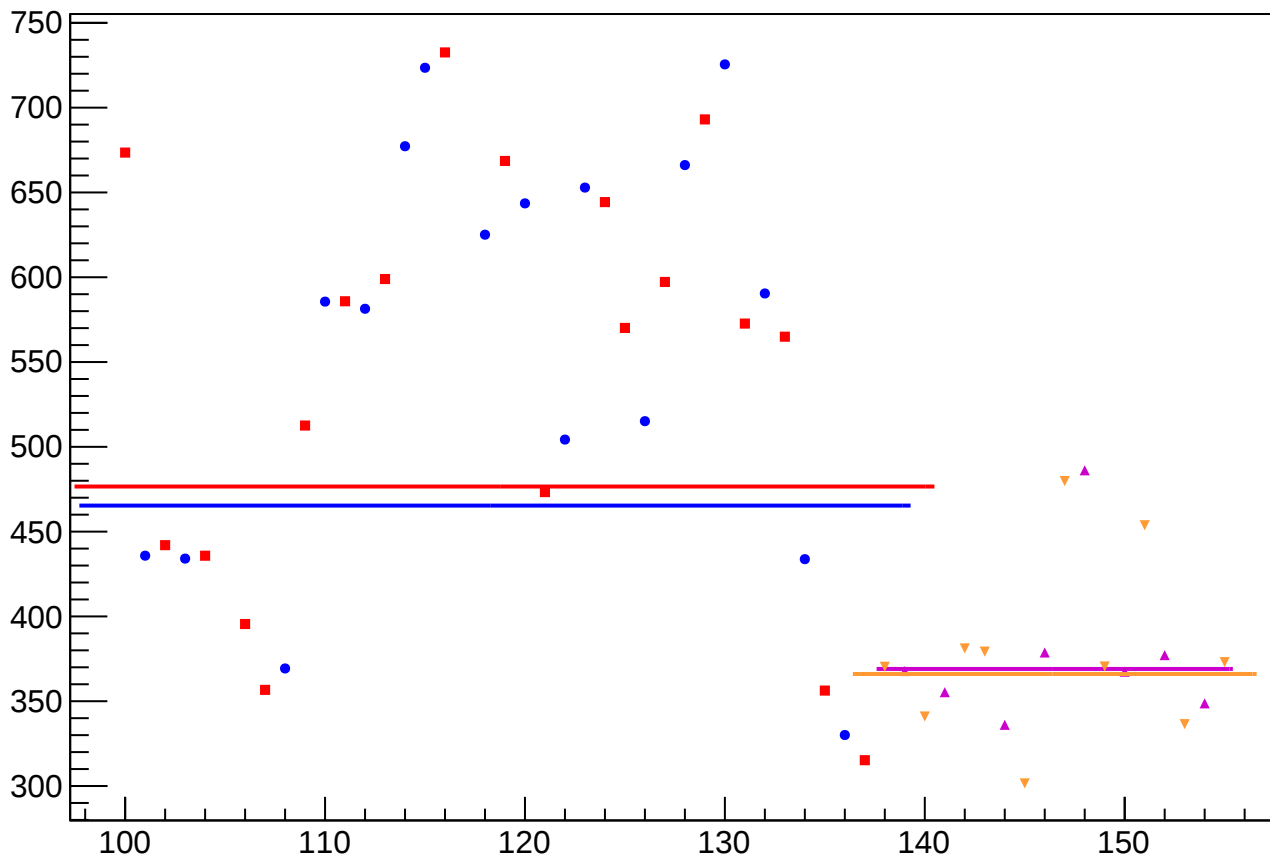
Left In: -46.791 $\pm$ 144.243 χ^2 /NDF:16.6/7

+ sign 173.292 $\pm$ 109.379 χ^2 /NDF: 29.3/26

All: 58.748 $\pm$ 78.759 χ^2 /NDF: 68.3/53

- sign -64.588 $\pm$ 113.500 χ^2 /NDF: 36.8/26

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 366.051+/-0.096 χ^2/NDF : 241027.2/9

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

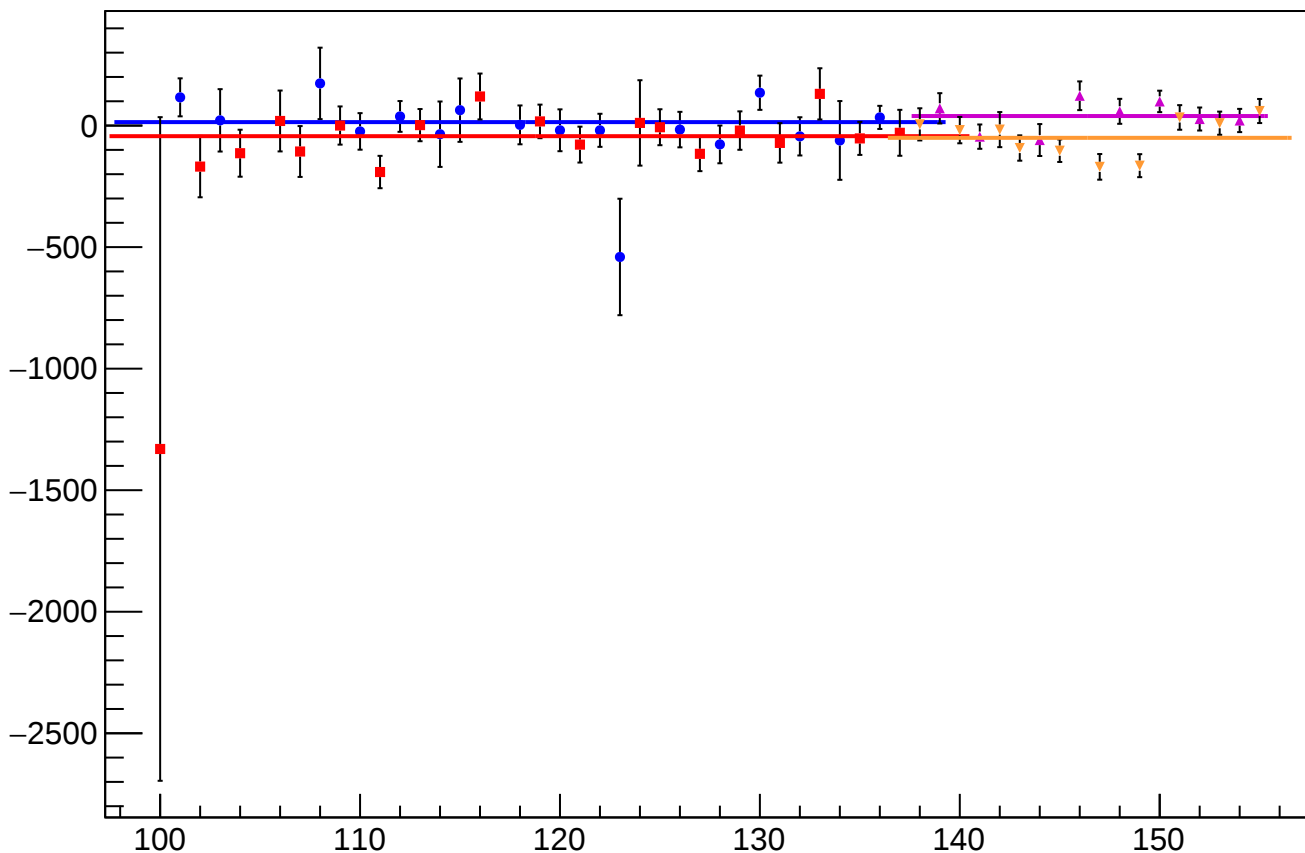
Left In: 369.032+/-0.102 χ^2/NDF : 118976.6/7

+ sign 400.401+/-0.077 χ^2/NDF : 1474442.7/26

All: 405.022+/-0.056 χ^2/NDF : 2777347.5/53

- sign 409.998+/-0.080 χ^2/NDF : 1295490.7/26

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -50.436 ± 16.579 χ^2/NDF : 23.5/9

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

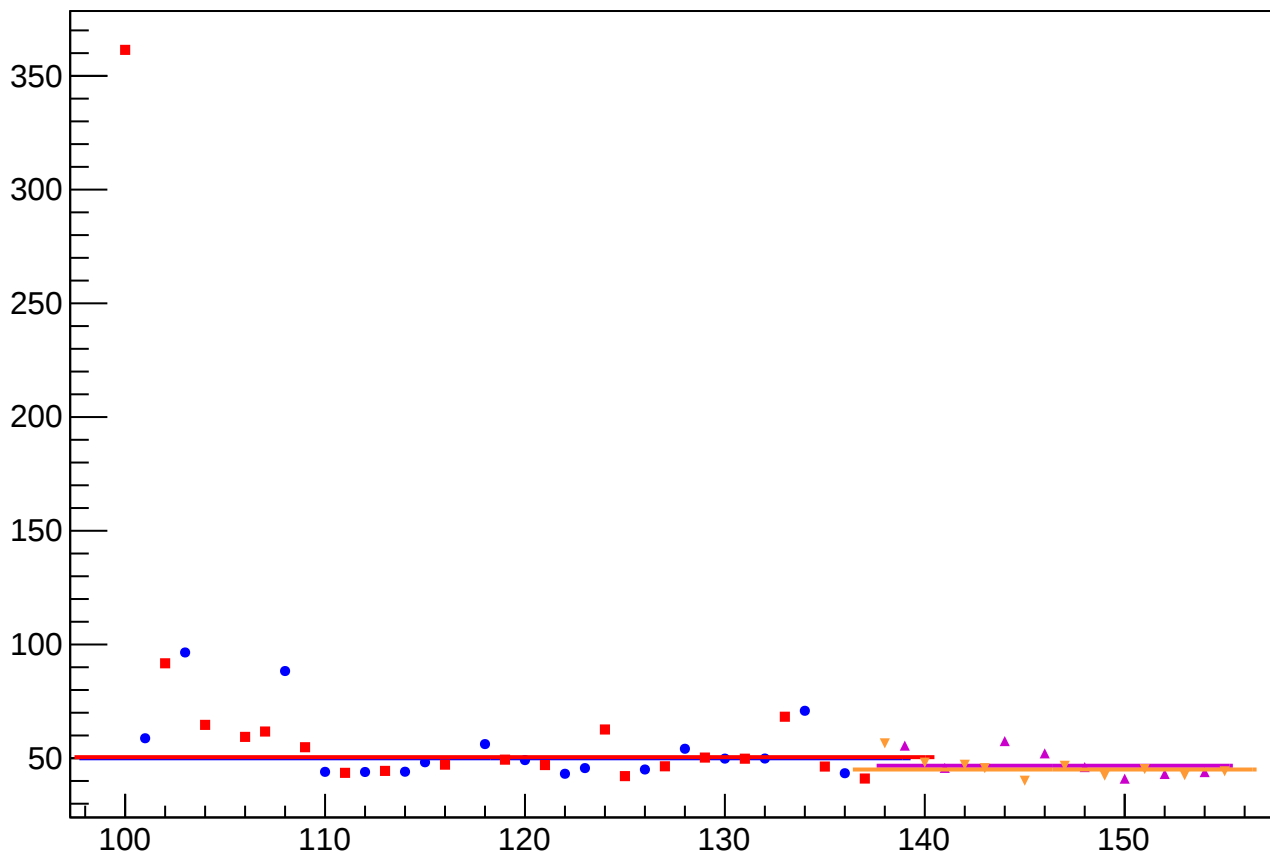
Left In: 39.255 ± 18.405 χ^2/NDF : 9.6/7

+ sign -23.879 ± 12.729 χ^2/NDF : 44.5/26

All: -12.331 ± 9.239 χ^2/NDF : 82.4/53

- sign 0.528 ± 13.432 χ^2/NDF : 36.1/26

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 45.036+/-0.012 χ^2/NDF : 105681.4/9

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

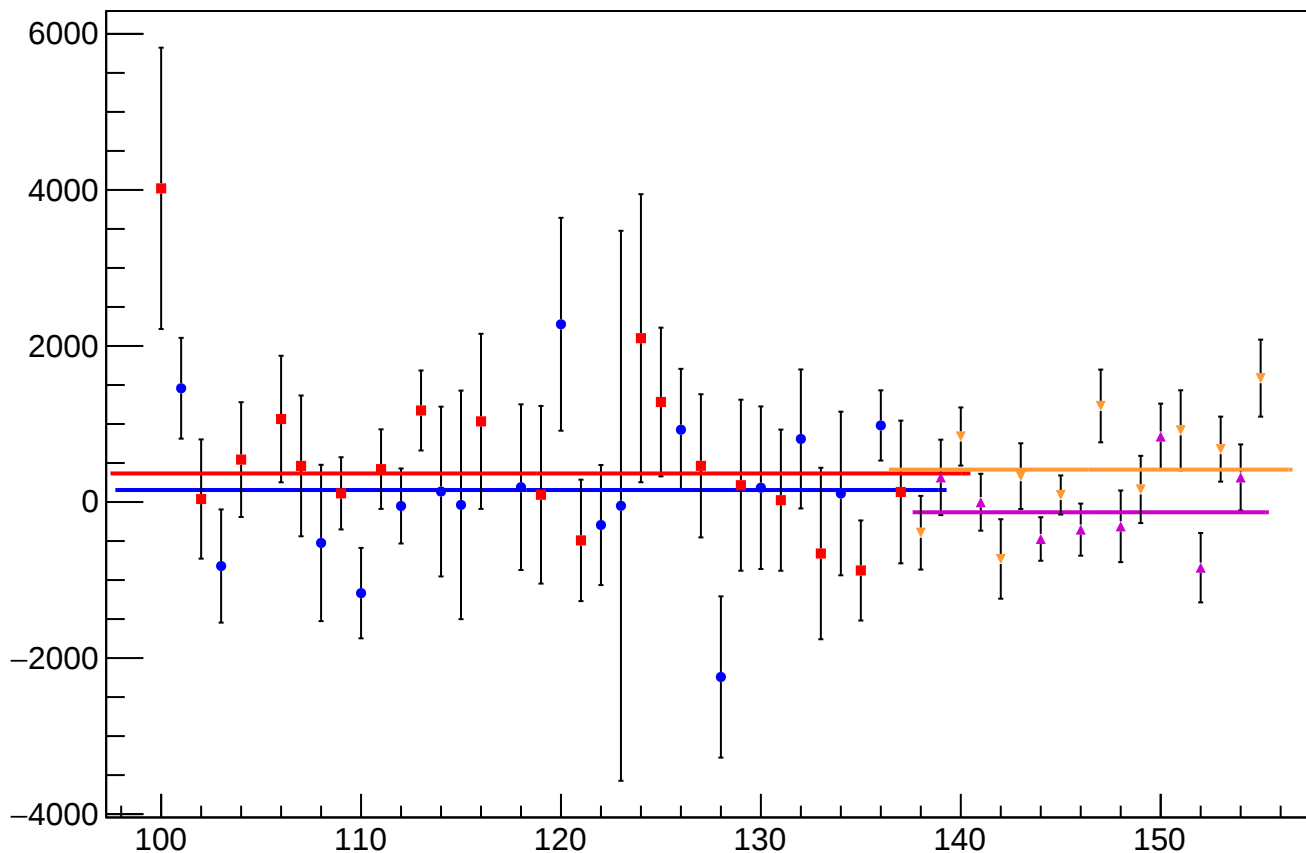
Left In: 46.695+/-0.013 χ^2/NDF : 164412.8/7

+ sign 47.063+/-0.009 χ^2/NDF : 757236.6/26

All: 47.724+/-0.007 χ^2/NDF : 1543721.1/53

- sign 48.461+/-0.009 χ^2/NDF : 775075.5/26

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 415.201 $\pm$ 128.262 χ^2/NDF : 21.4/9

Right Out: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

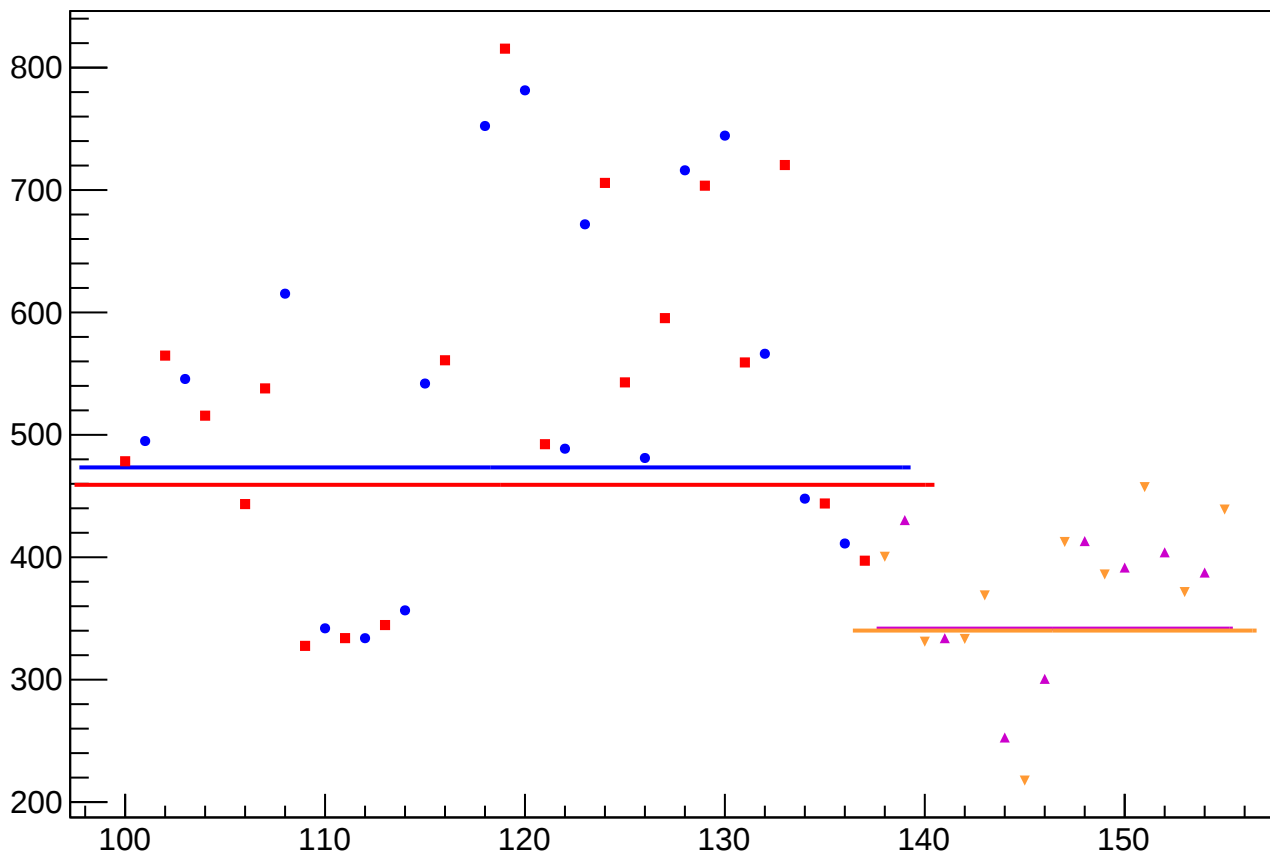
Left In: -131.306 $\pm$ 135.272 χ^2/NDF : 12.1/7

+ sign 333.361 $\pm$ 106.300 χ^2/NDF : 47.5/26

All: 193.642 $\pm$ 75.725 χ^2/NDF : 84.2/53

- sign 49.685 $\pm$ 107.901 χ^2/NDF : 33.2/26

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406+/-0.134 χ^2 /NDF: 914927.8/16

Left Out: 340.115+/-0.091 χ^2 /NDF:789101.0/9

Right Out: 459.180+/-0.127 χ^2 /NDF: 1006487.4/18

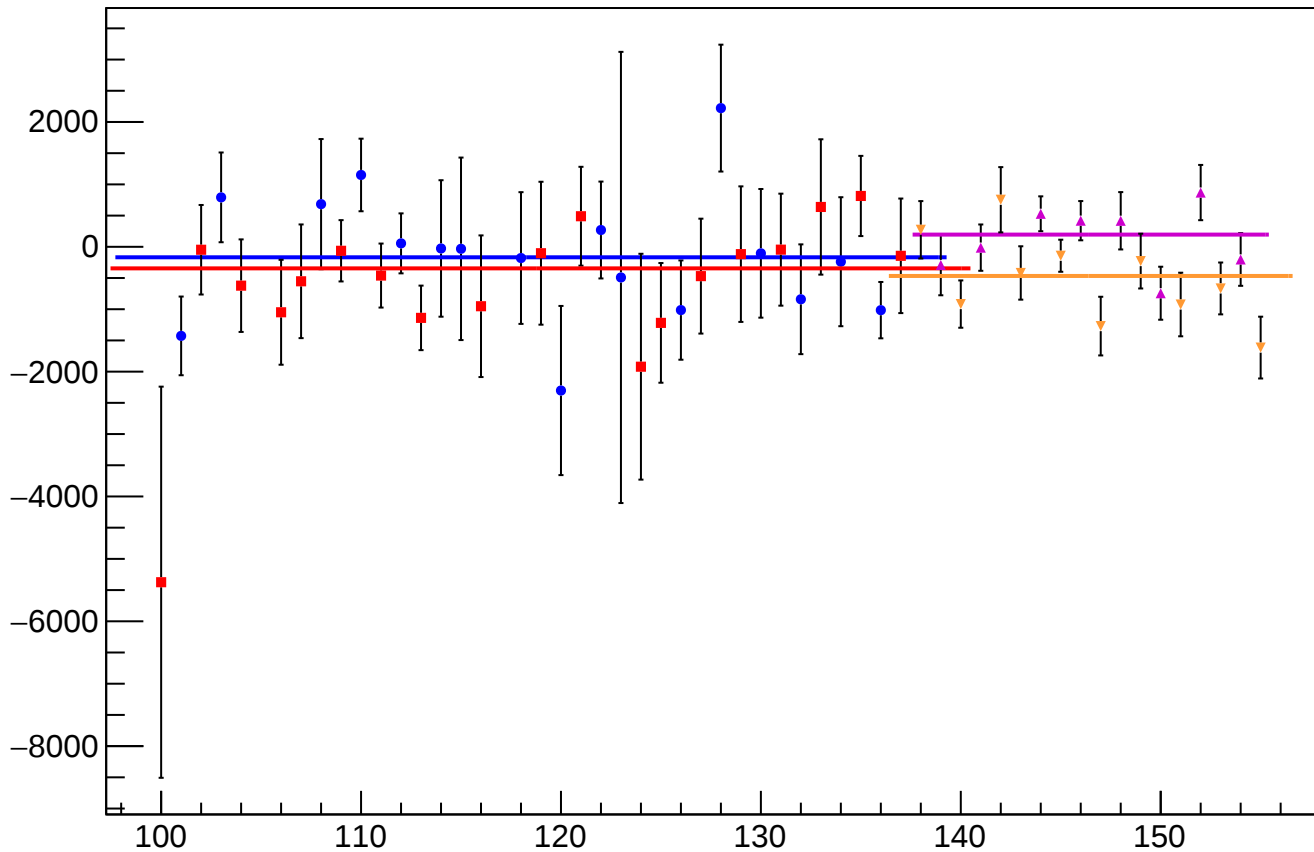
Left In: 341.711+/-0.096 χ^2 /NDF:441137.6/7

+ sign 381.853+/-0.075 χ^2 /NDF: 2380372.8/26

All: 383.127+/-0.054 χ^2 /NDF: 4377173.2/53

- sign 384.439+/-0.076 χ^2 /NDF: 1996217.5/26

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -467.065 ± 129.720 χ^2/NDF : 20.7/9

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

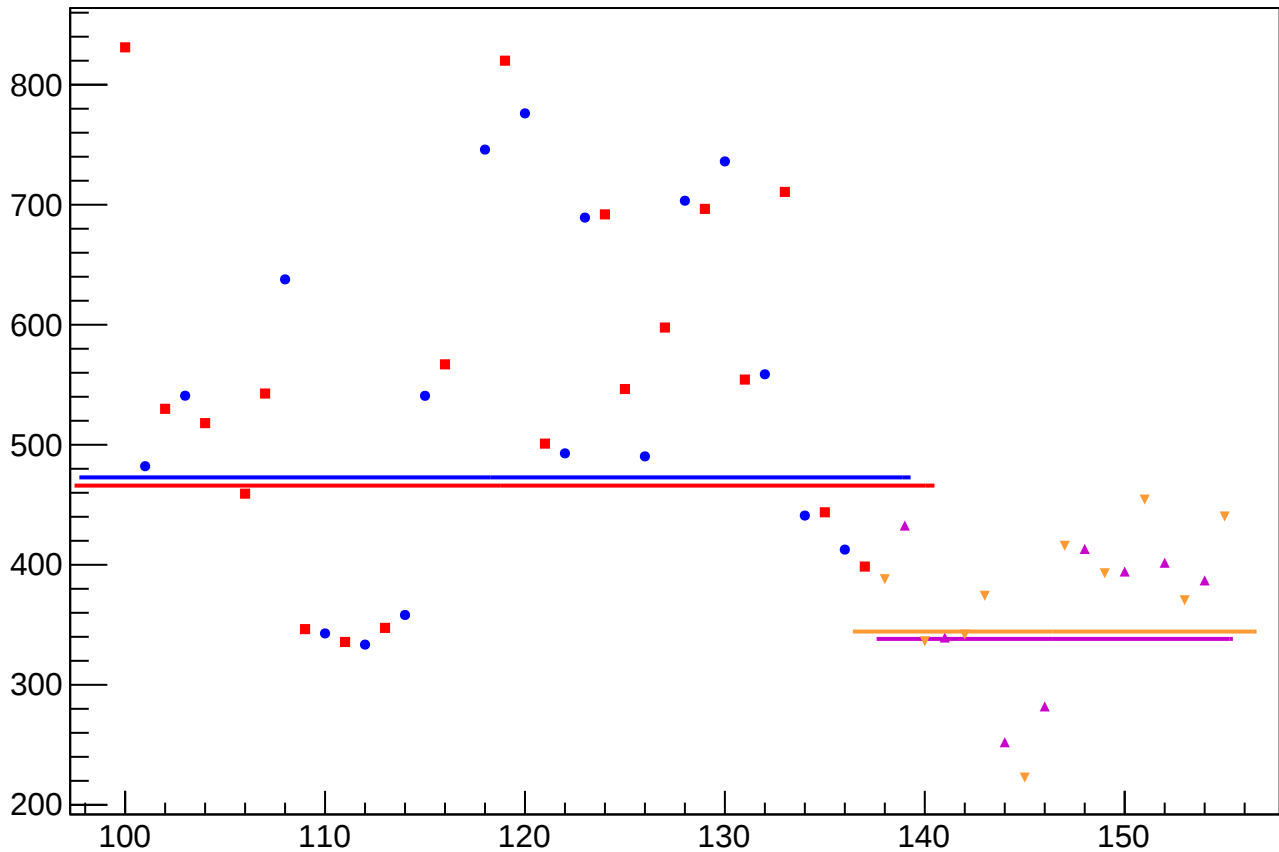
Left In: 195.571 ± 134.333 χ^2/NDF : 11.6/7

+ sign -371.833 ± 107.089 χ^2/NDF : 47.8/26

All: -185.501 ± 76.017 χ^2/NDF : 84.9/53

- sign 3.750 ± 107.924 χ^2/NDF : 31.0/26

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2/NDF : 896373.5/16

Left Out: 344.381 $\pm$ 0.092 χ^2/NDF : 723930.6/9

Right Out: 465.987 $\pm$ 0.128 χ^2/NDF : 942033.1/18

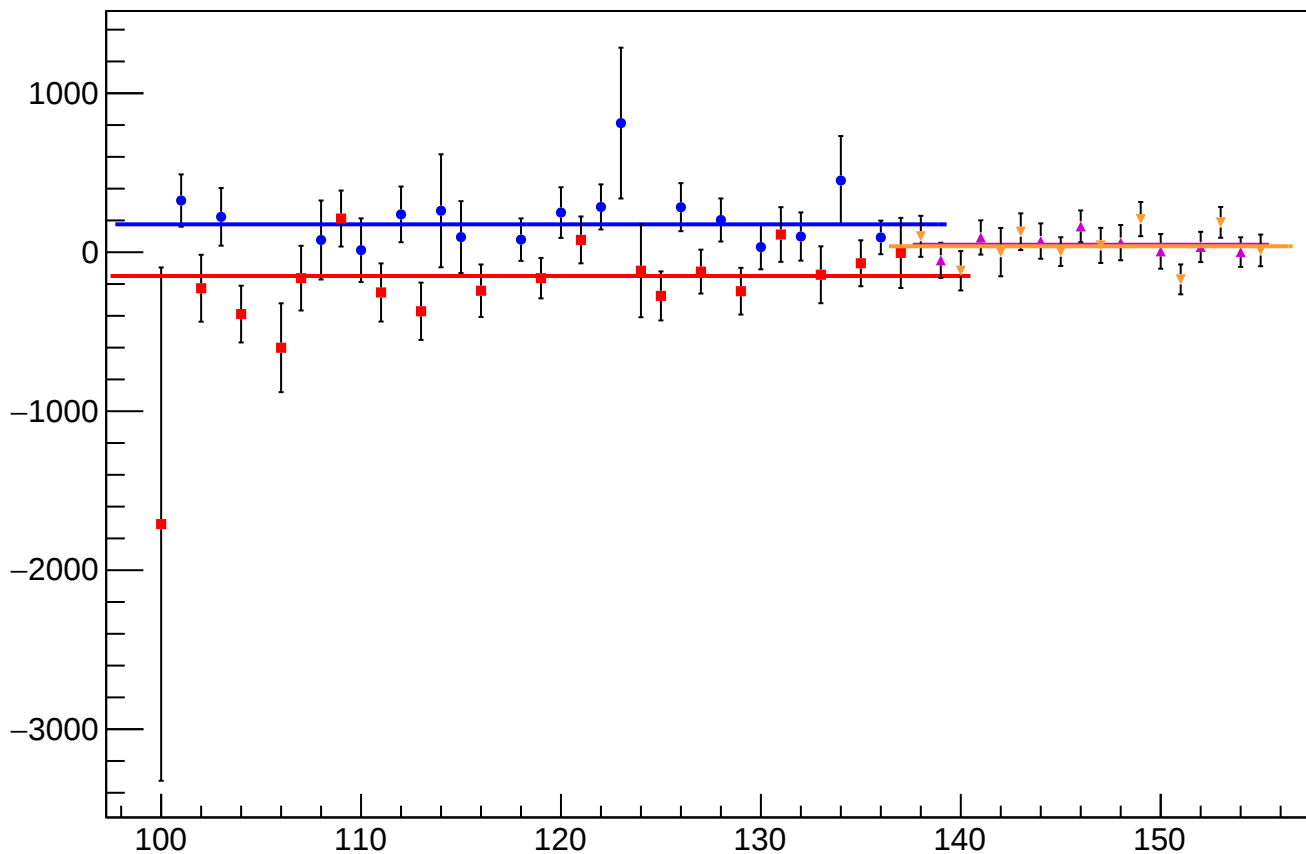
Left In: 338.258 $\pm$ 0.095 χ^2/NDF : 485469.3/7

+ sign 385.287 $\pm$ 0.076 χ^2/NDF : 2244748.4/26

All: 384.421 $\pm$ 0.054 χ^2/NDF : 4313573.4/53

- sign 383.542 $\pm$ 0.076 χ^2/NDF : 2068561.6/26

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: 37.542 ± 34.175 χ^2/NDF : 12.5/9

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

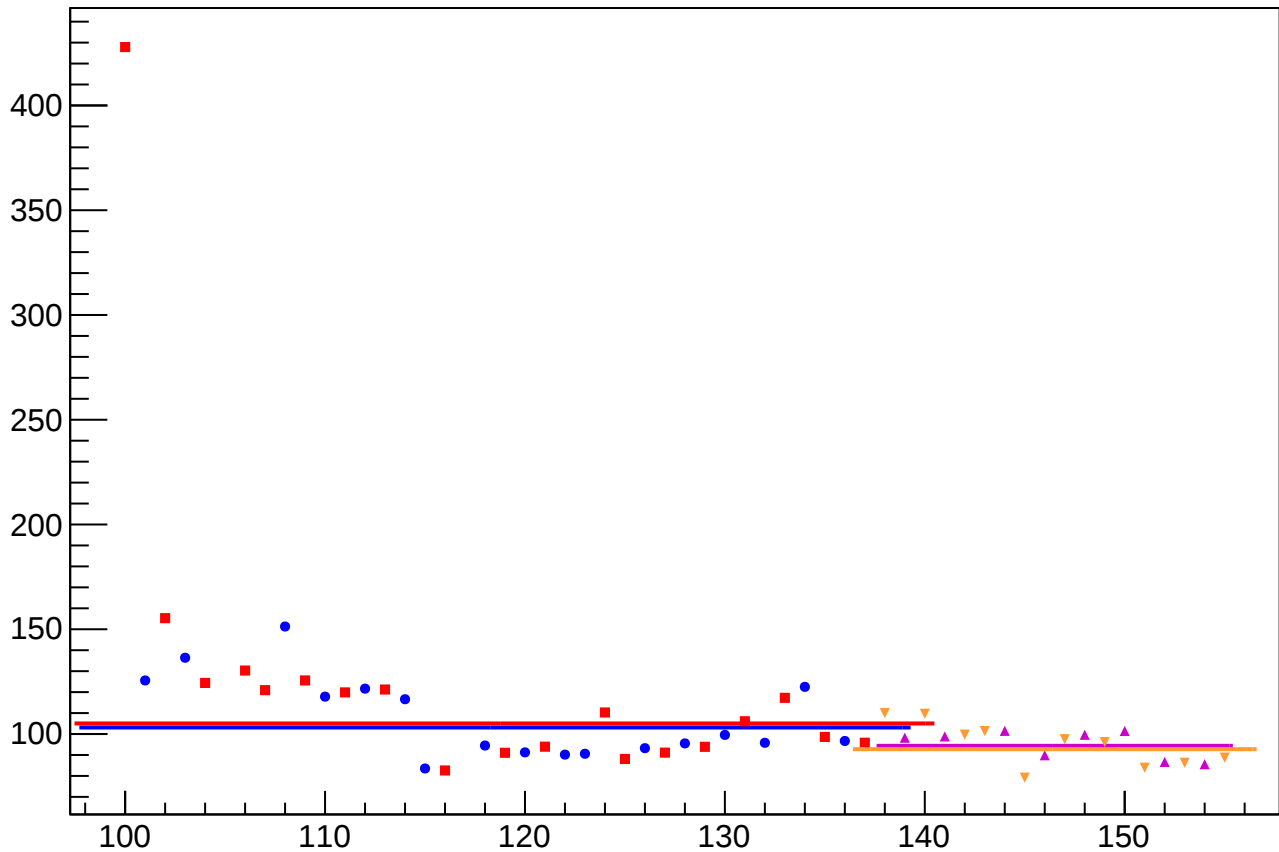
Left In: 47.173 ± 36.778 χ^2/NDF : 2.8/7

+ sign 95.141 ± 26.081 χ^2/NDF : 27.9/26

All: 29.326 ± 18.816 χ^2/NDF : 75.4/53

- sign -42.111 ± 27.172 χ^2/NDF : 34.2/26

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 92.765 $\pm$ 0.024 χ^2 /NDF:169210.8/9

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

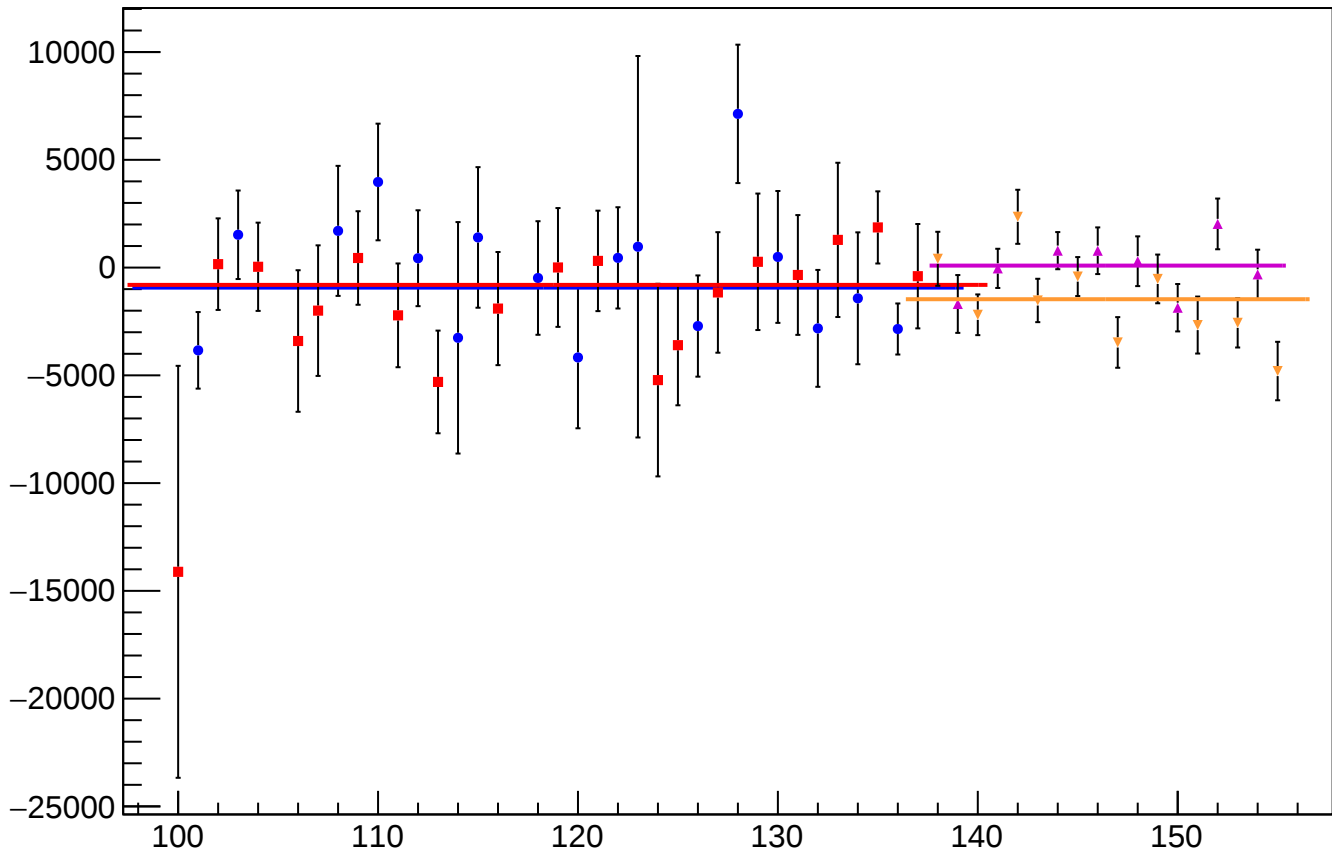
Left In: 94.362 $\pm$ 0.026 χ^2 /NDF:62009.9/7

+ sign 97.086 $\pm$ 0.018 χ^2 /NDF: 552207.3/26

All: 98.107 $\pm$ 0.013 χ^2 /NDF: 1145943.1/53

- sign 99.214 $\pm$ 0.019 χ^2 /NDF: 587351.8/26

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1467.879 ± 353.740 χ^2/NDF : 24.9/9

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

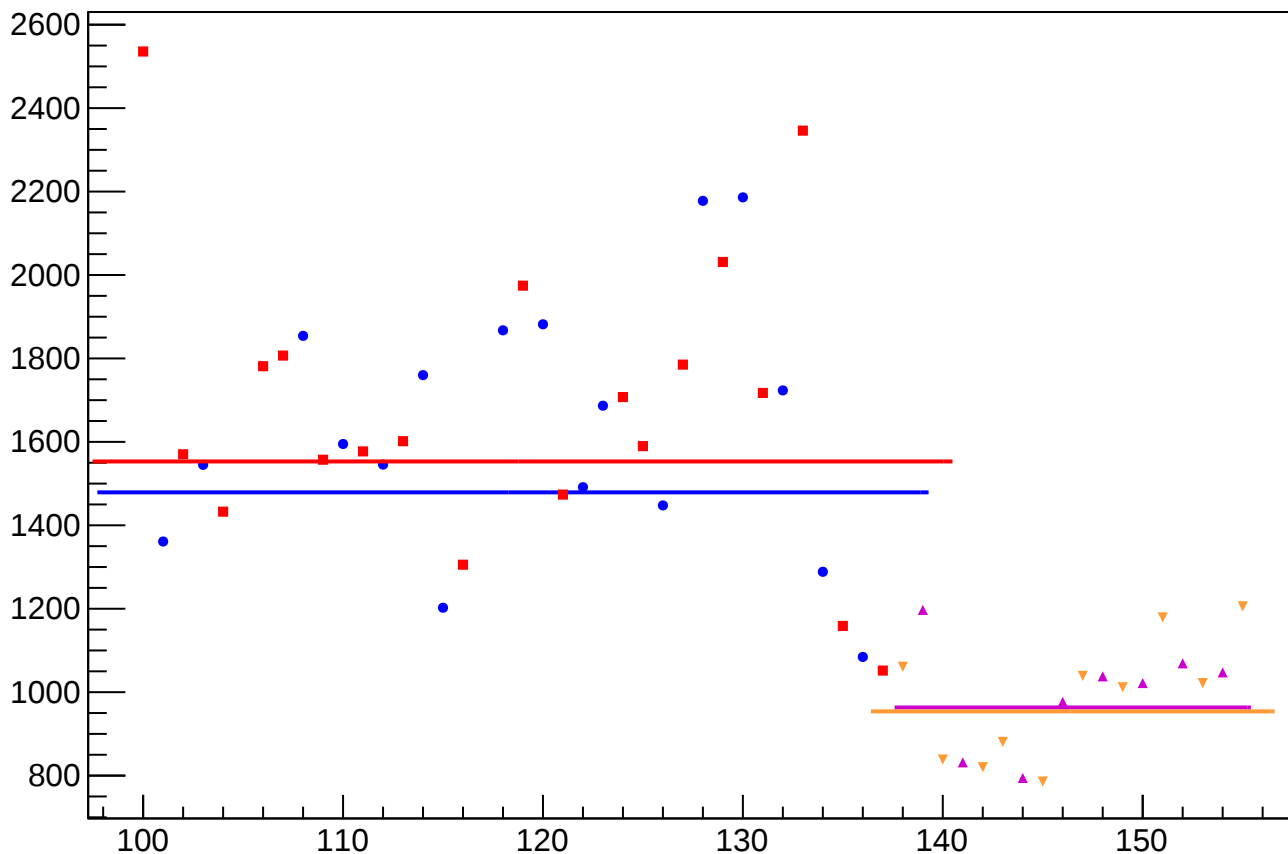
Left In: 91.994 ± 377.231 χ^2/NDF : 8.9/7

+ sign -1324.288 ± 302.974 χ^2/NDF : 46.3/26

All: -773.572 ± 219.490 χ^2/NDF : 76.6/53

- sign -165.303 ± 318.412 χ^2/NDF : 23.4/26

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 953.973 $\pm$ 0.250 χ^2 /NDF: 296734.9/9

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

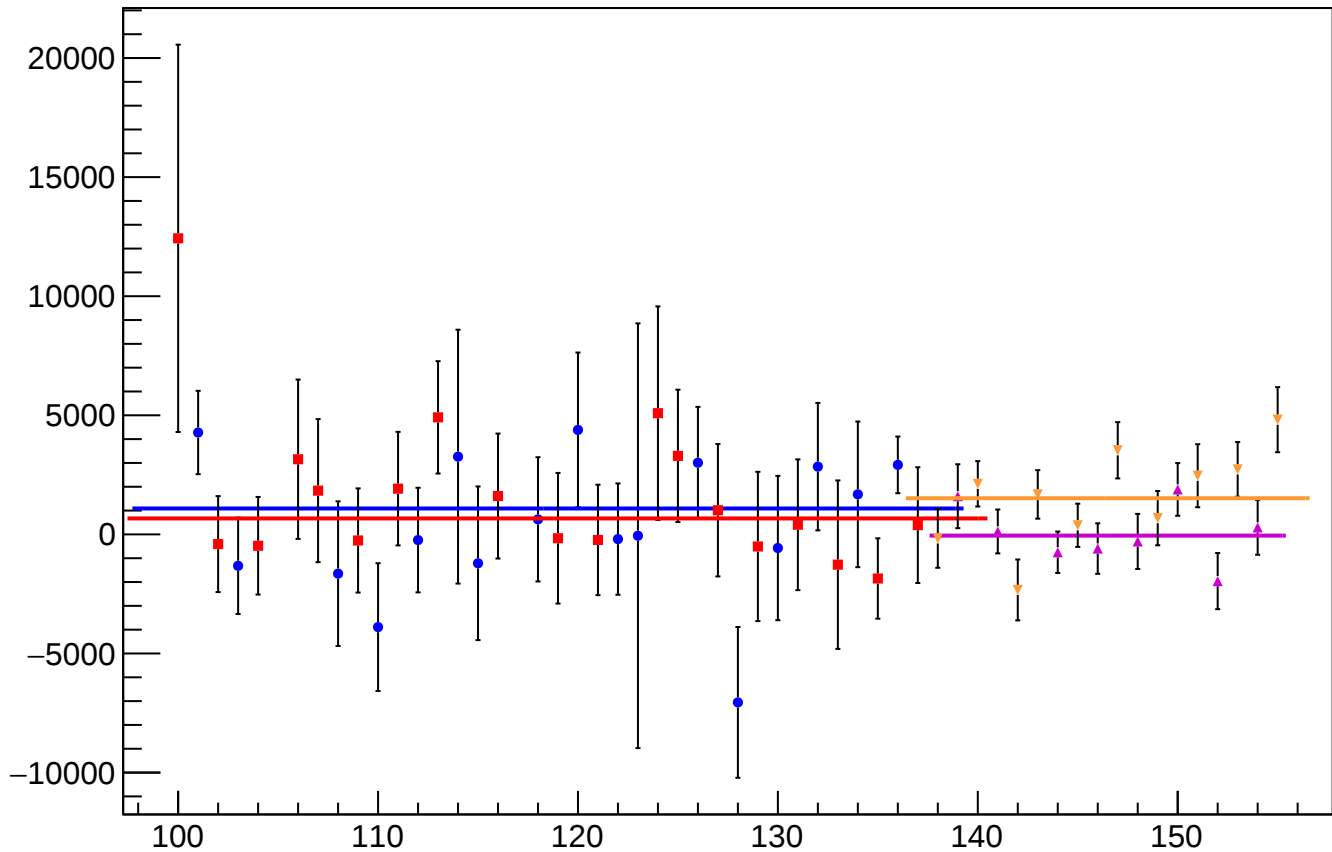
Left In: 963.368 $\pm$ 0.267 χ^2 /NDF: 220764.3/7

+ sign 1093.853 $\pm$ 0.214 χ^2 /NDF: 2060148.3/26

All: 1112.420 $\pm$ 0.155 χ^2 /NDF: 4185813.1/53

- sign 1132.927 $\pm$ 0.225 χ^2 /NDF: 2109858.5/26

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1518.305 $\pm$ 355.698 χ^2 /NDF: 23.8/9

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

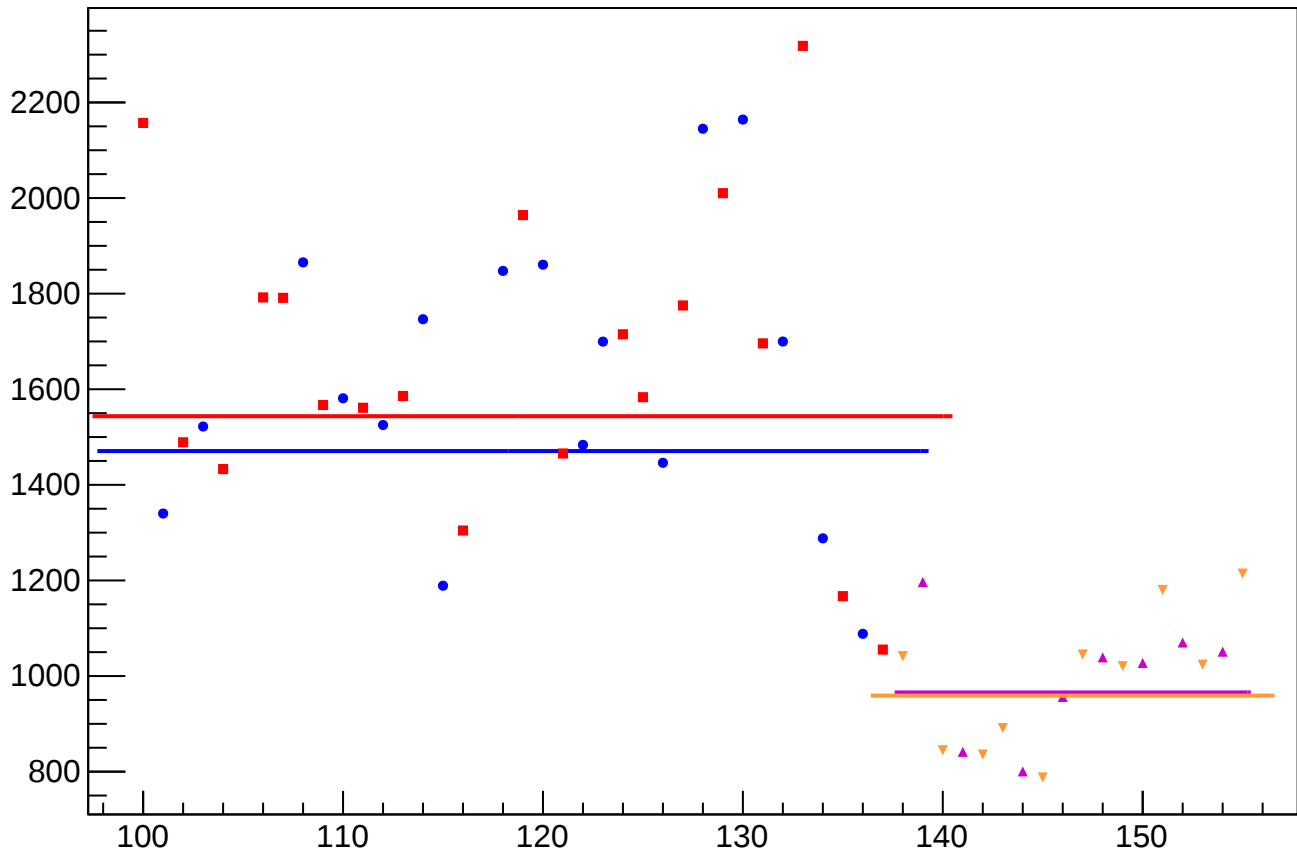
Left In: -50.570 $\pm$ 378.103 χ^2 /NDF: 8.3/7

+ sign 1401.669 $\pm$ 303.691 χ^2 /NDF: 46.1/26

All: 809.709 $\pm$ 219.739 χ^2 /NDF: 75.4/53

- sign 159.264 $\pm$ 318.340 χ^2 /NDF: 21.4/26

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2/NDF : 567728.4/16

Left Out: 959.063 $\pm$ 0.252 χ^2/NDF : 284993.6/9

Right Out: 1543.589 $\pm$ 0.417 χ^2/NDF : 454253.5/18

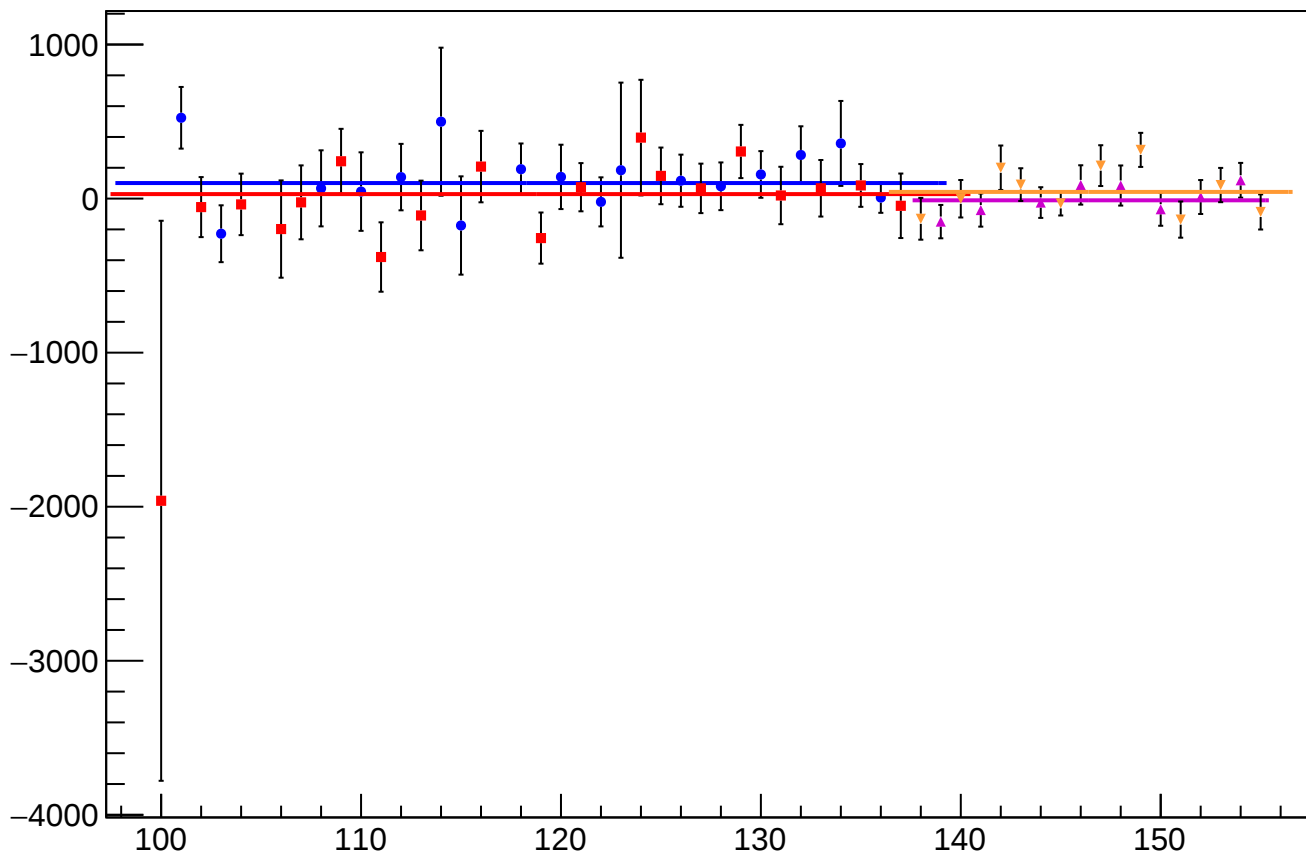
Left In: 965.751 $\pm$ 0.267 χ^2/NDF : 209418.7/7

+ sign 1097.735 $\pm$ 0.215 χ^2/NDF : 1974229.6/26

All: 1115.004 $\pm$ 0.155 χ^2/NDF : 4011399.8/53

- sign 1133.979 $\pm$ 0.225 χ^2/NDF : 2023597.1/26

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 43.339 $\pm$ 35.618 χ^2 /NDF:15.6/9

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

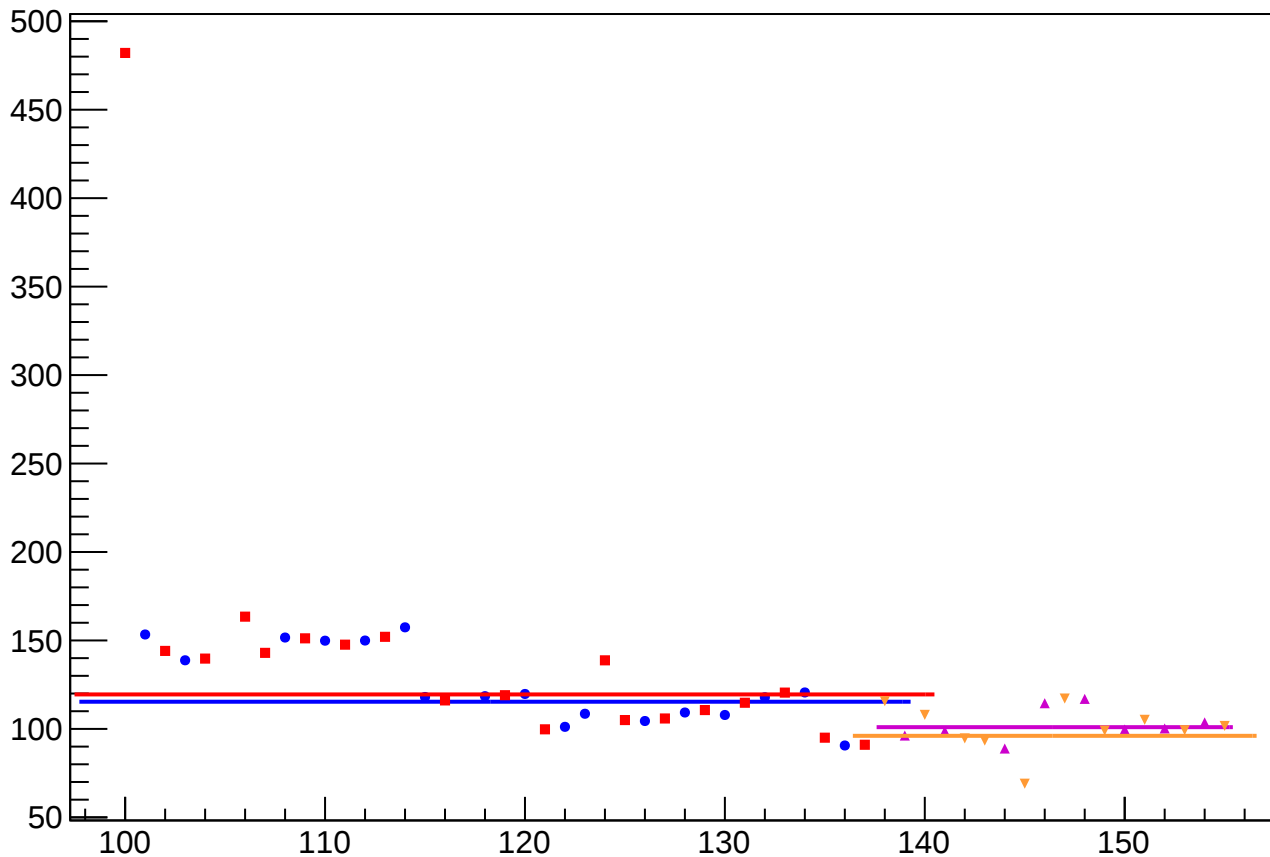
Left In: -11.199 $\pm$ 39.508 χ^2 /NDF:4.8/7

+ sign 65.346 $\pm$ 27.996 χ^2 /NDF: 29.6/26

All: 37.638 $\pm$ 20.432 χ^2 /NDF: 51.7/53

- sign 6.061 $\pm$ 29.886 χ^2 /NDF: 20.0/26

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 96.092 $\pm$ 0.025 χ^2 /NDF:367702.2/9

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

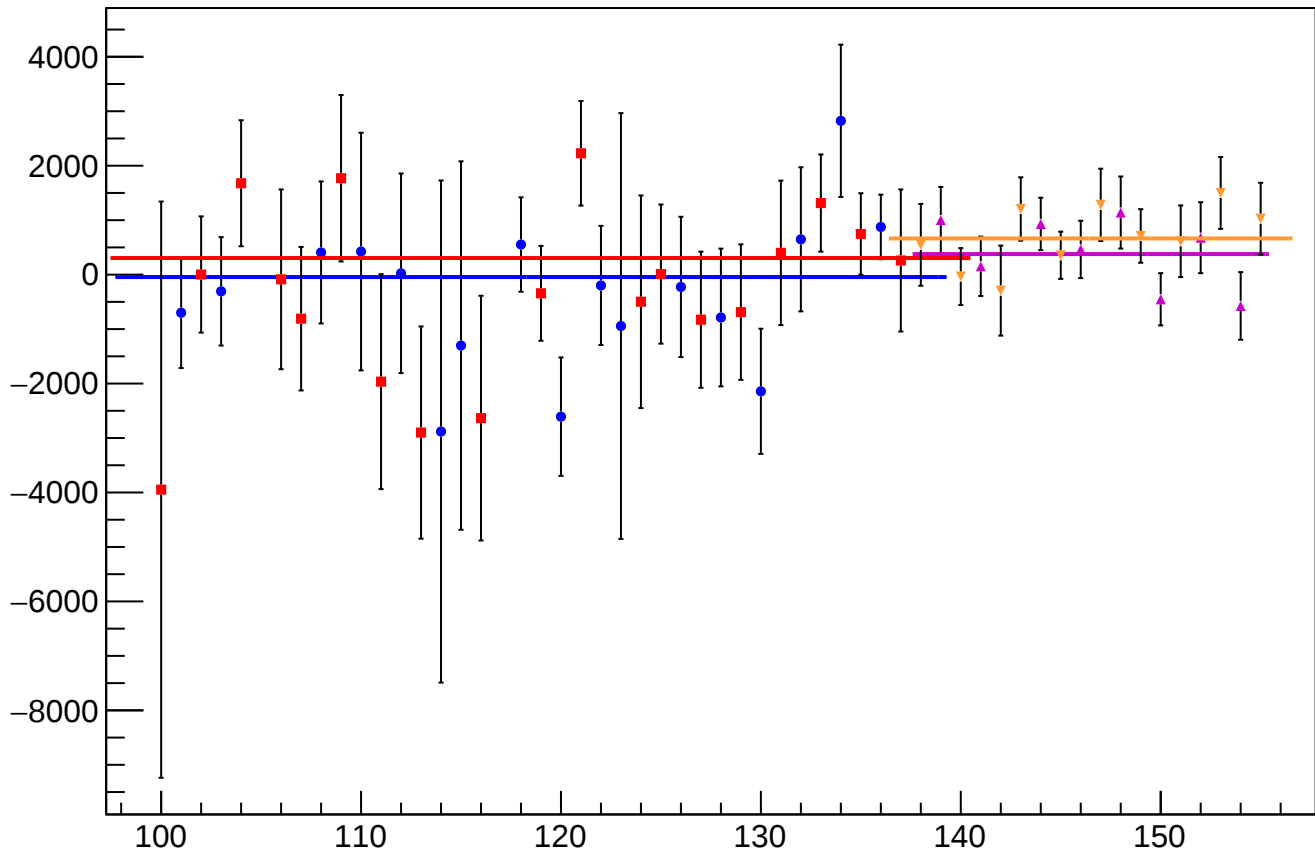
Left In: 100.989 $\pm$ 0.028 χ^2 /NDF:88210.9/7

+ sign 103.459 $\pm$ 0.020 χ^2 /NDF: 1002920.8/26

All: 106.004 $\pm$ 0.014 χ^2 /NDF: 1792105.8/53

- sign 108.904 $\pm$ 0.021 χ^2 /NDF: 753820.7/26

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 664.569 $\pm$ 187.343 χ^2/NDF : 7.3/9

Right Out: 304.797 $\pm$ 282.708 χ^2/NDF : 17.4/18

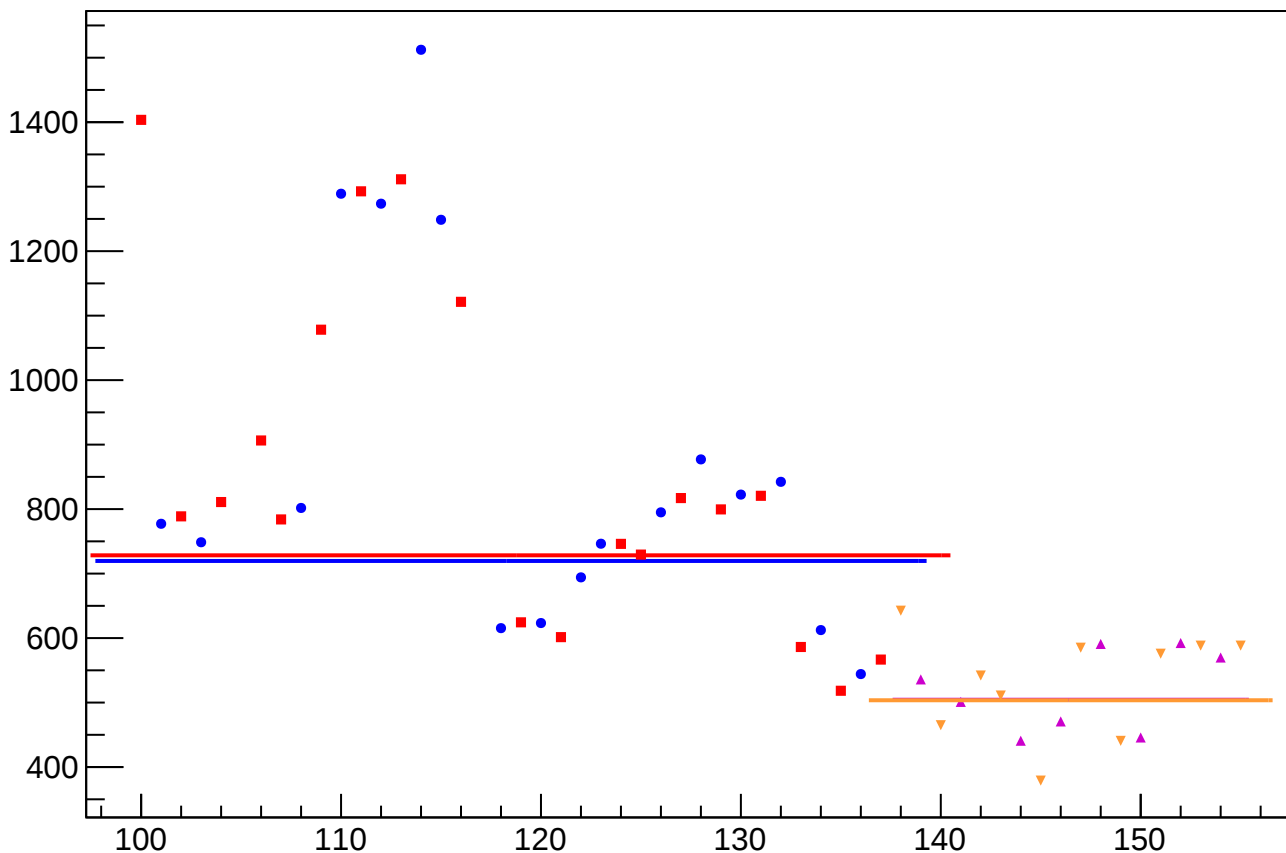
Left In: 377.742 $\pm$ 197.767 χ^2/NDF : 9.5/7

+ sign 451.951 $\pm$ 156.761 χ^2/NDF : 29.5/26

All: 404.491 $\pm$ 112.671 χ^2/NDF : 56.6/53

- sign 353.774 $\pm$ 162.052 χ^2/NDF : 26.9/26

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606+/-0.202 χ^2/NDF : 746949.1/16

Left Out: 503.579+/-0.132 χ^2/NDF : 402324.4/9

Right Out: 728.331+/-0.200 χ^2/NDF : 913667.8/18

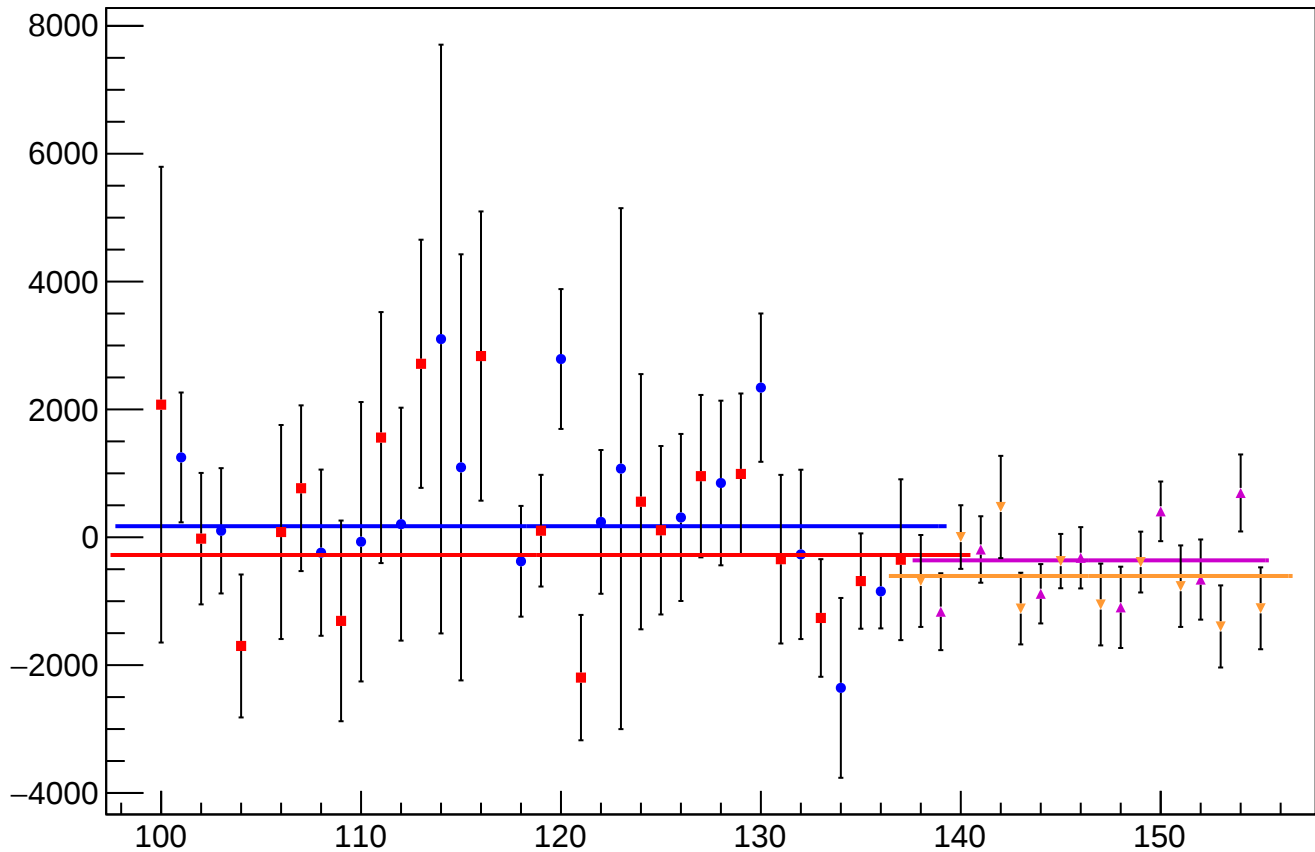
Left In: 504.375+/-0.140 χ^2/NDF : 171089.9/7

+ sign 568.351+/-0.111 χ^2/NDF : 1946627.7/26

All: 572.996+/-0.080 χ^2/NDF : 3877728.3/53

- sign 577.960+/-0.115 χ^2/NDF : 1927467.8/26

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -605.670 $\pm$ 181.268 χ^2 /NDF: 7.3/9

Right Out: -277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

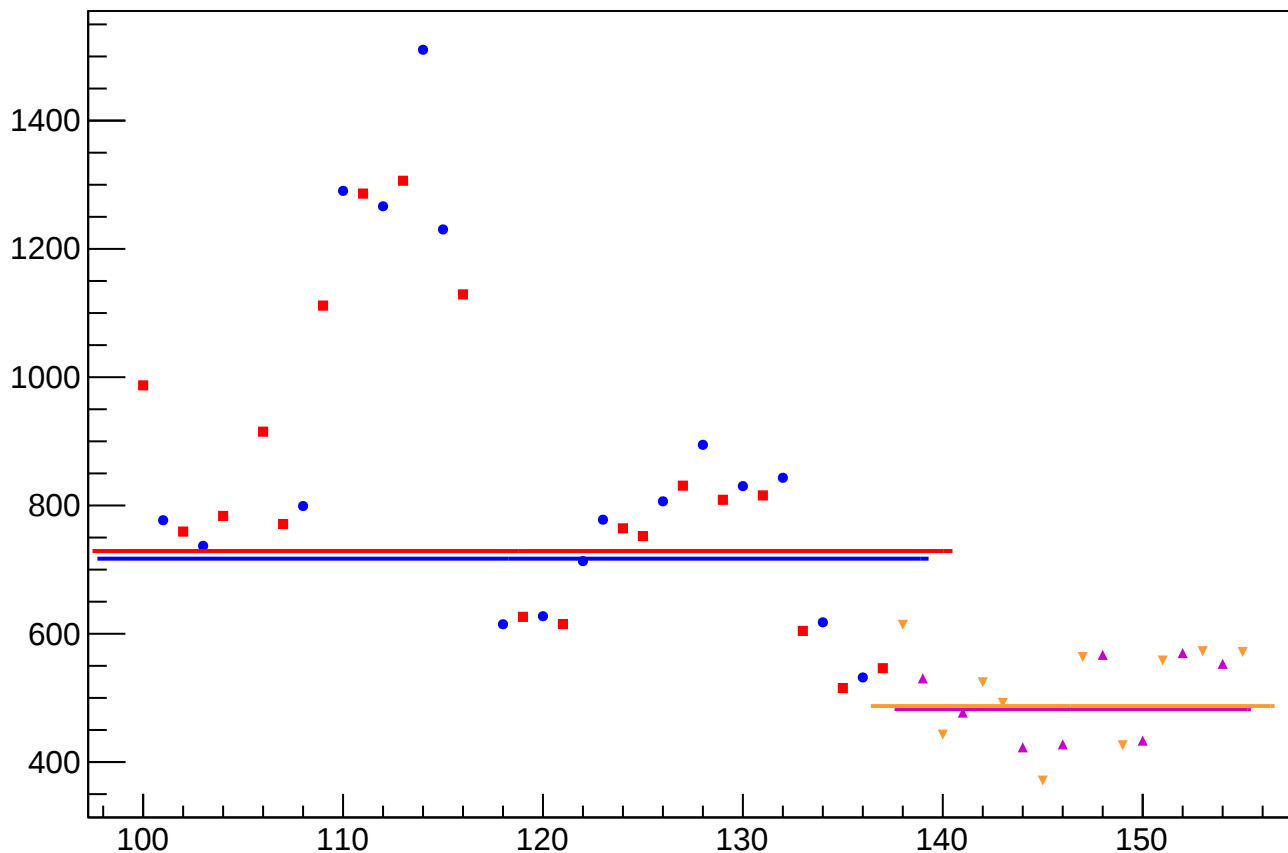
Left In: -361.055 $\pm$ 189.582 χ^2 /NDF: 10.5/7

+ sign -382.098 $\pm$ 153.056 χ^2 /NDF: 30.8/26

All: -359.231 $\pm$ 109.750 χ^2 /NDF: 57.4/53

- sign -335.029 $\pm$ 157.459 χ^2 /NDF: 26.6/26

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 487.261+/-0.128 χ^2/NDF : 388521.7/9

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

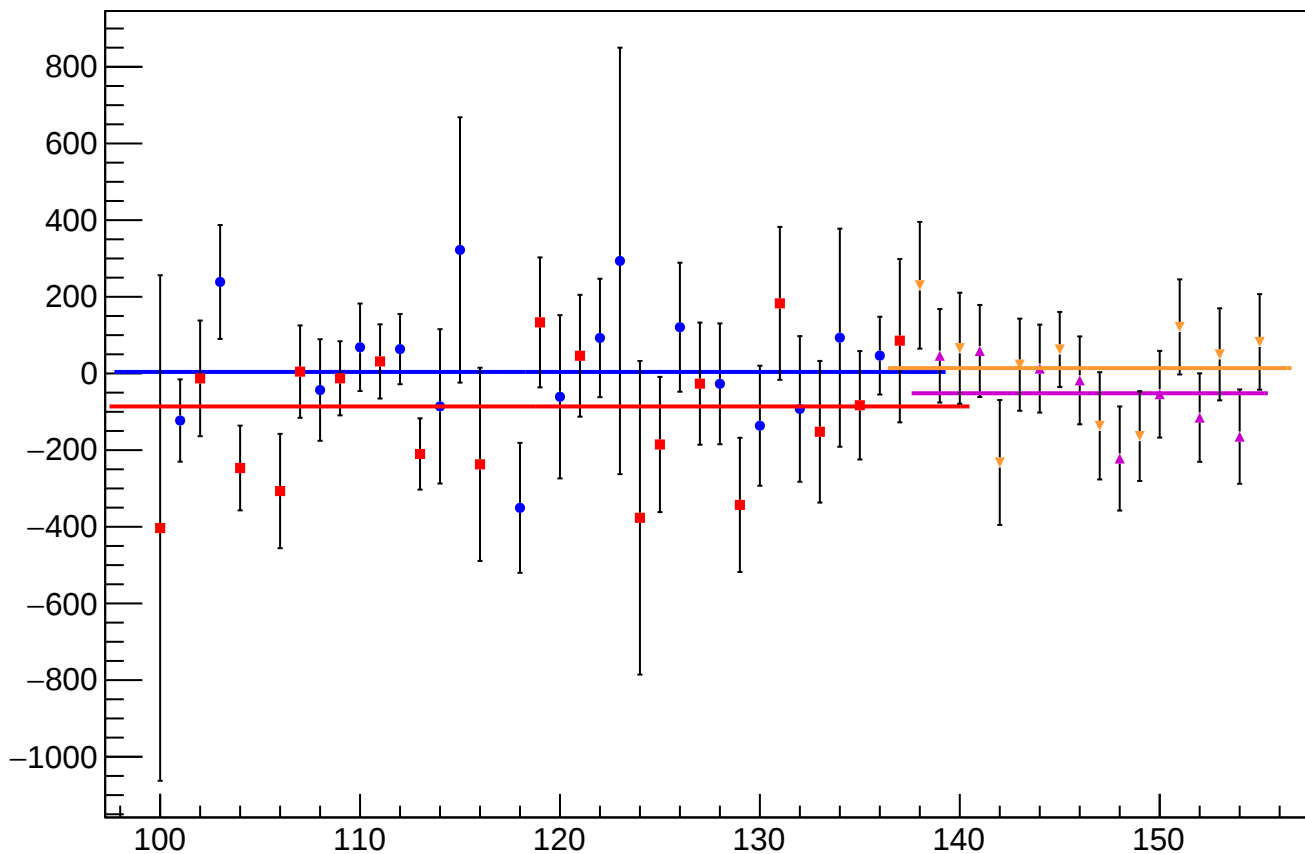
Left In: 482.464+/-0.134 χ^2/NDF : 195942.5/7

+ sign 553.232+/-0.108 χ^2/NDF : 2093822.0/26

All: 556.000+/-0.078 χ^2/NDF : 4230800.1/53

- sign 558.930+/-0.111 χ^2/NDF : 2135631.9/26

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 14.037 ± 40.228 χ^2/NDF : 9.0/9

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

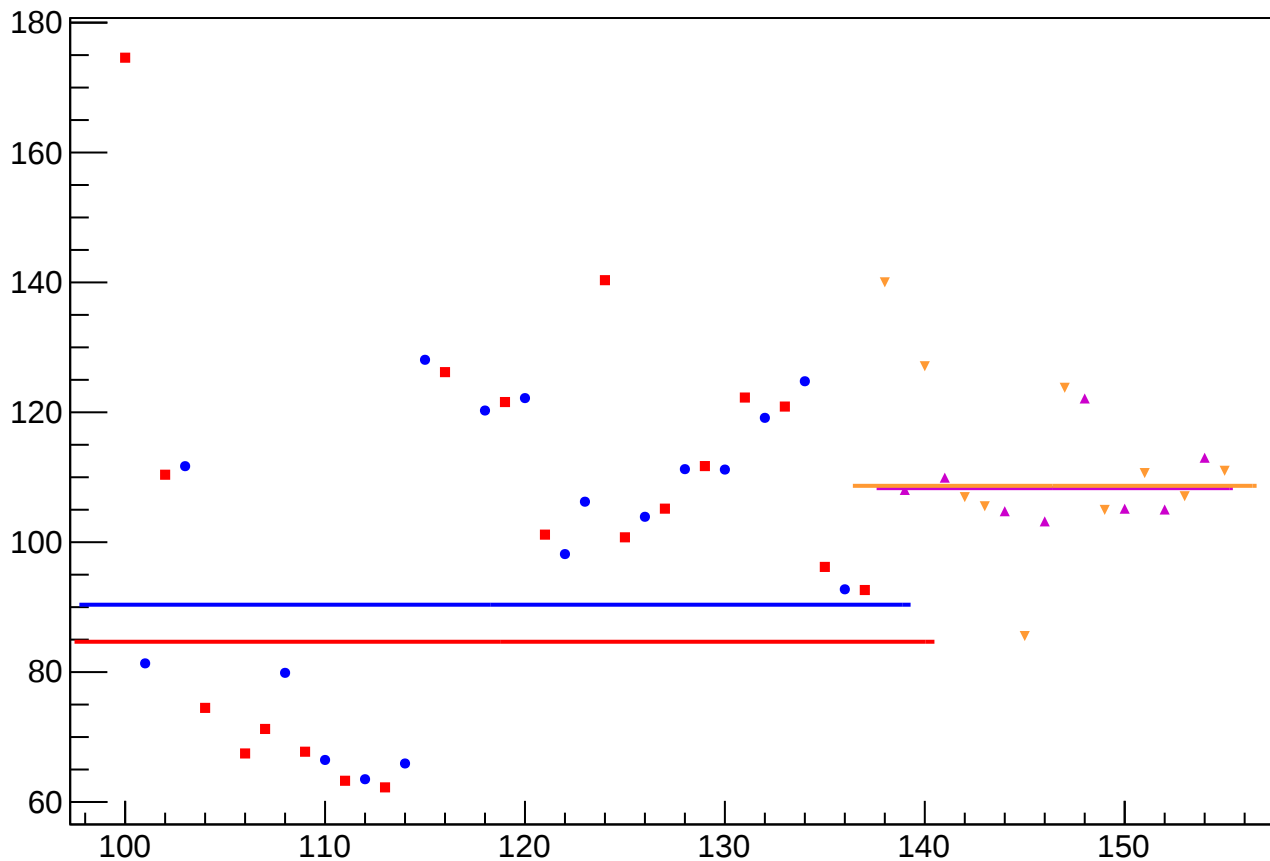
Left In: -51.635 ± 42.185 χ^2/NDF : 4.6/7

+ sign 8.463 ± 26.806 χ^2/NDF : 21.7/26

All: -33.133 ± 18.726 χ^2/NDF : 49.0/53

- sign -72.785 ± 26.172 χ^2/NDF : 22.6/26

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.681+/-0.028 χ^2/NDF : 243926.5/9

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

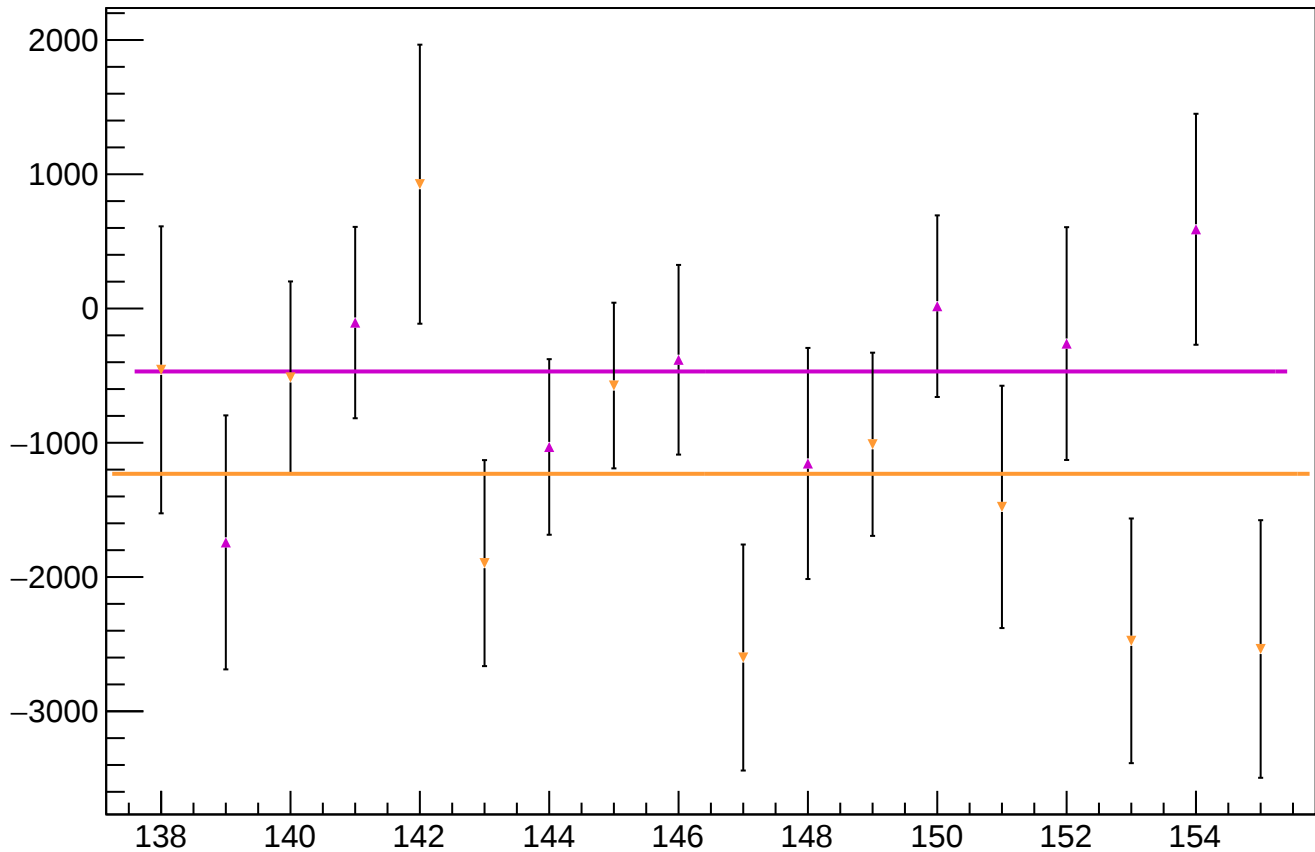
Left In: 108.320+/-0.030 χ^2/NDF : 33030.5/7

+ sign 98.504+/-0.019 χ^2/NDF : 1128331.5/26

All: 96.082+/-0.013 χ^2/NDF : 2487917.8/53

- sign 93.775+/-0.019 χ^2/NDF : 1327719.0/26

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1231.225+/-256.816 χ^2/NDF :14.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

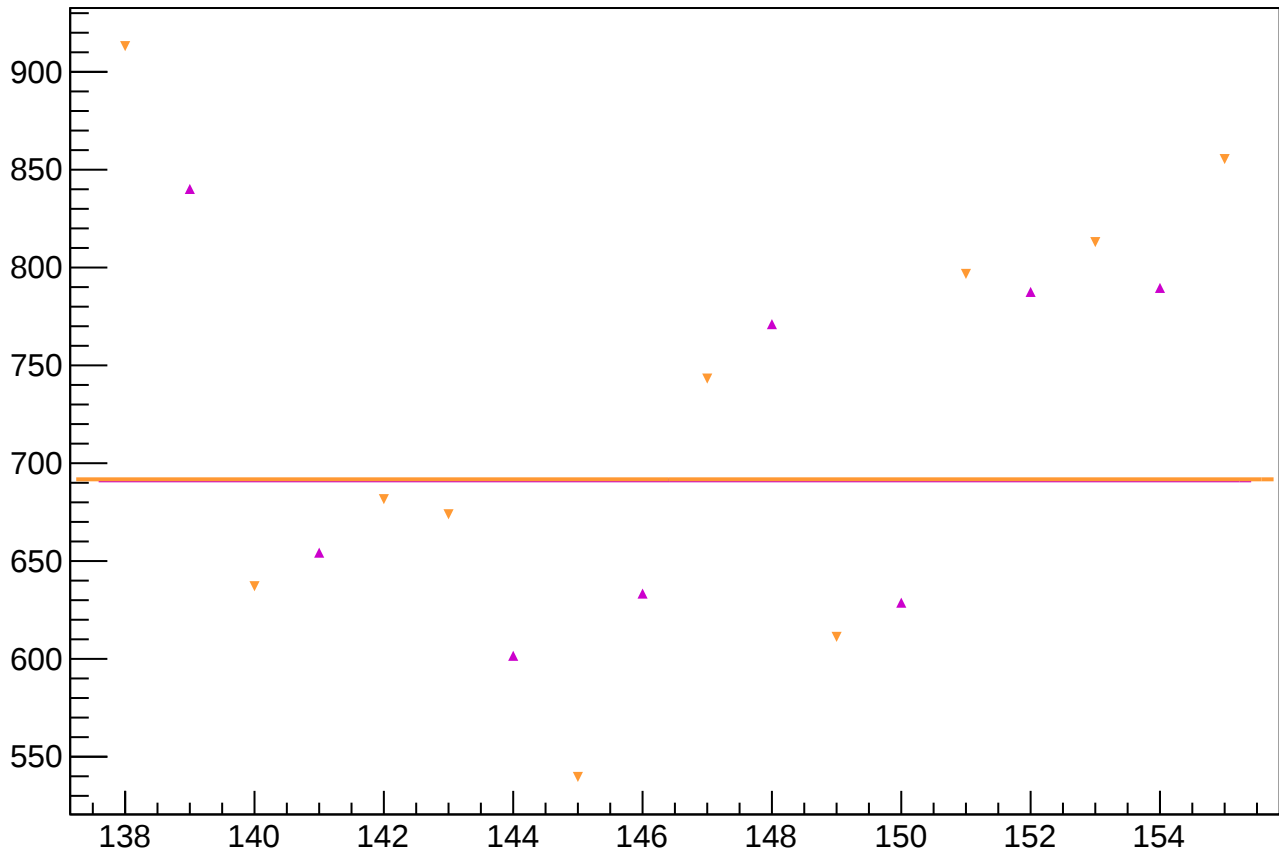
Left In: -468.952+/-270.712 χ^2/NDF :5.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -870.154+/-186.316 χ^2/NDF : 24.0/17

- 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: 691.762+/-0.182 χ^2/NDF : 376299.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

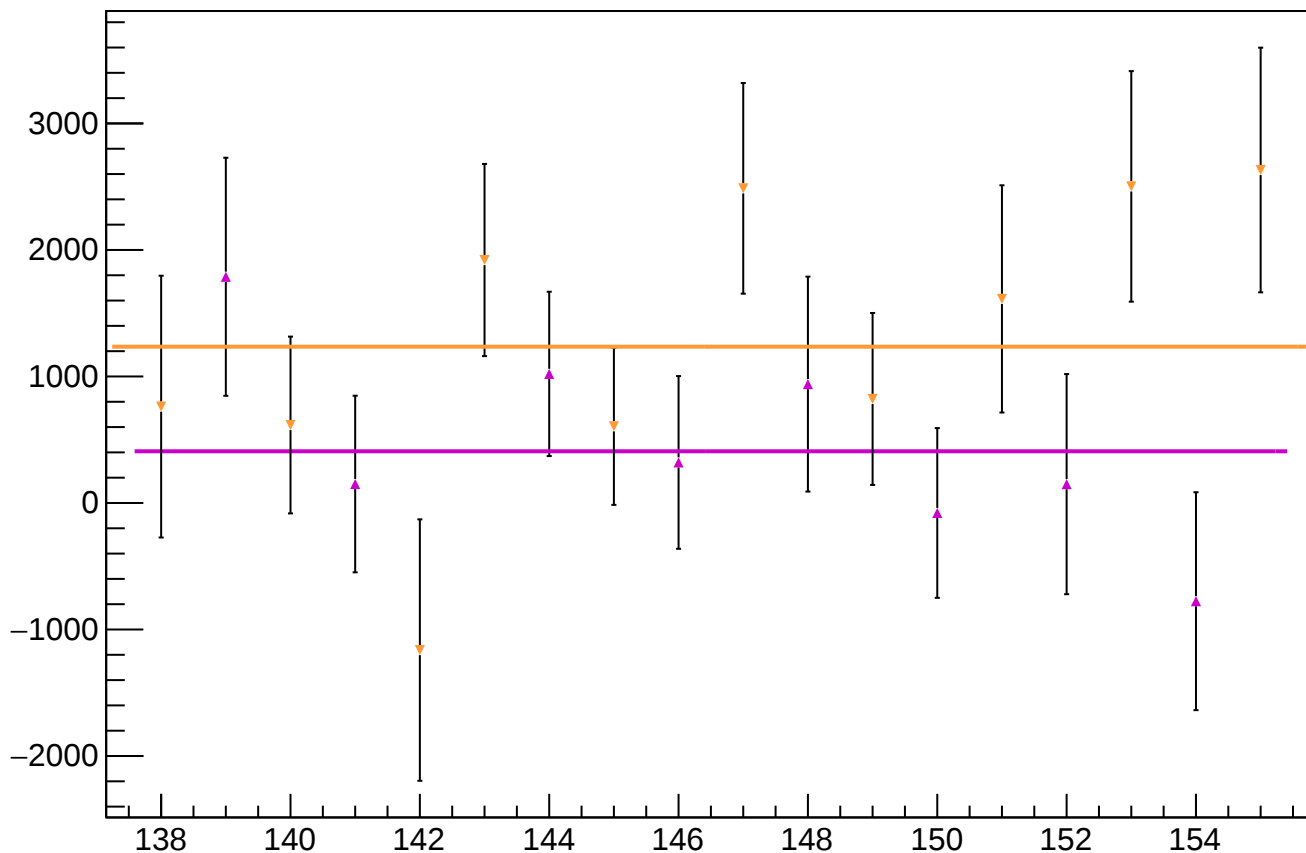
Left In: 691.260+/-0.191 χ^2/NDF : 191060.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.524+/-0.132 χ^2/NDF : 567363.9/17

- 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: 1235.300+/-255.095 χ^2/NDF : 15.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

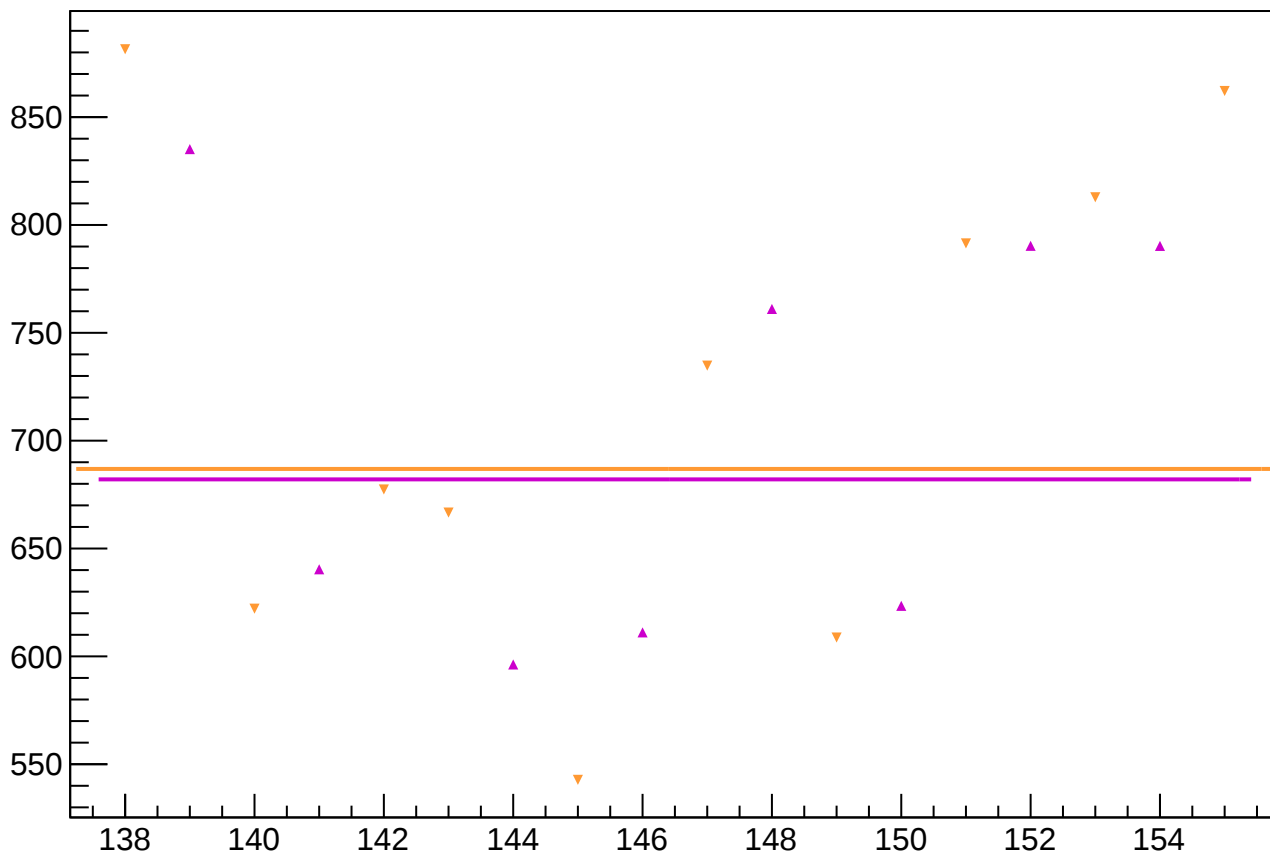
Left In: 408.640+/-267.489 χ^2/NDF : 6.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 841.564+/-184.606 χ^2/NDF : 26.1/17

- 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: 686.897+/-0.180 χ^2/NDF : 361299.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

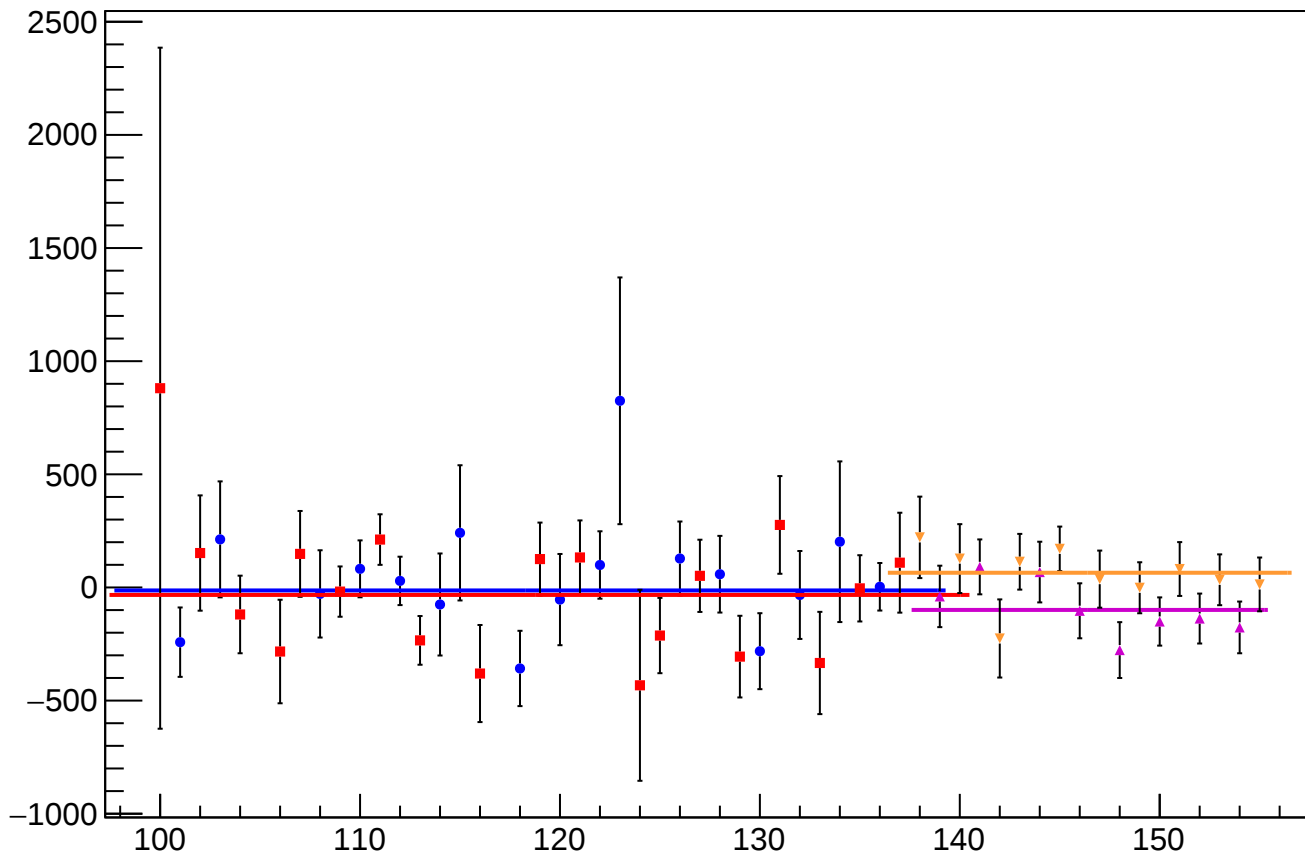
Left In: 682.054+/-0.189 χ^2/NDF : 211764.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 684.590+/-0.131 χ^2/NDF : 573407.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 64.973 ± 39.550 χ^2/NDF : 5.7/9

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

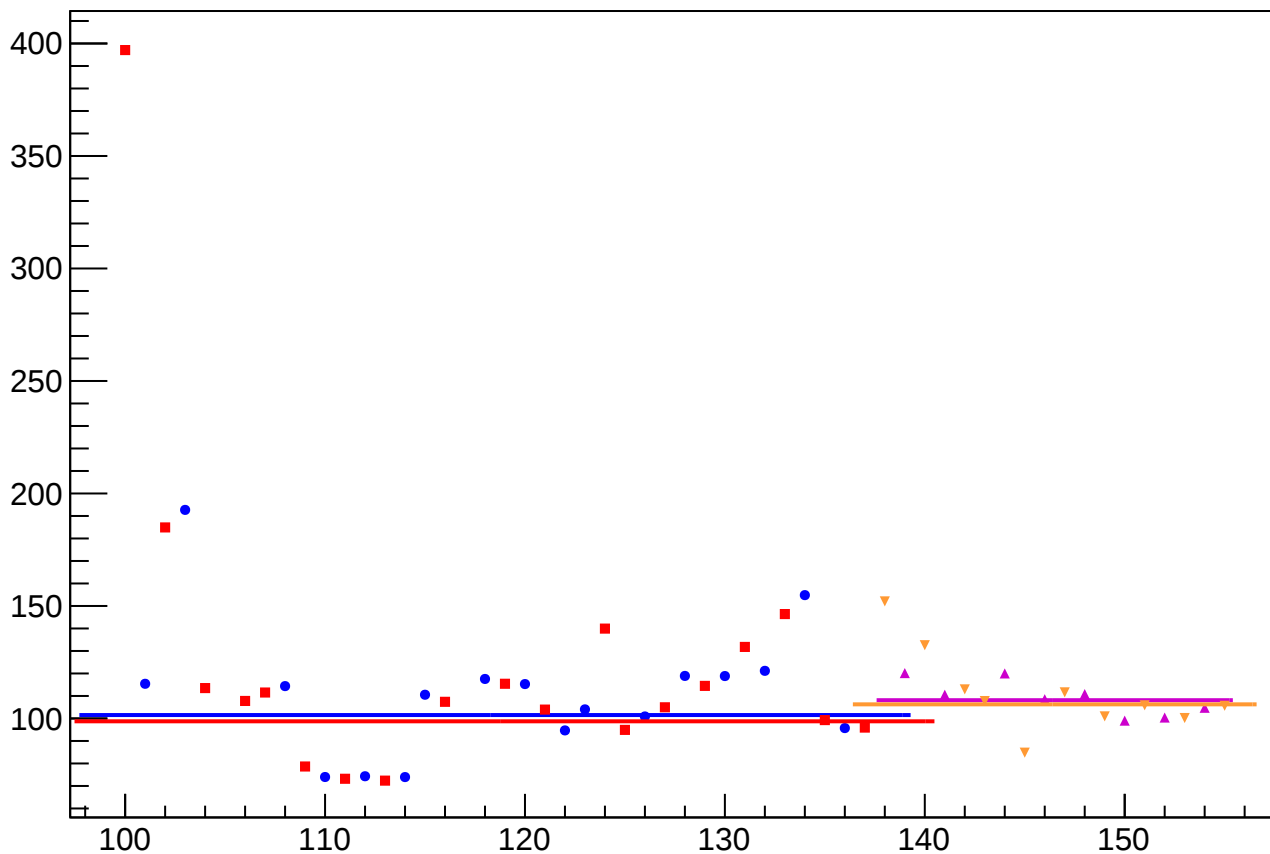
Left In: -99.306 ± 42.336 χ^2/NDF : 7.1/7

+ sign 26.859 ± 28.314 χ^2/NDF : 23.3/26

All: -17.736 ± 20.134 χ^2/NDF : 61.8/53

- sign -63.349 ± 28.636 χ^2/NDF : 33.5/26

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 106.276 $\pm$ 0.028 χ^2 /NDF: 301649.6/9

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

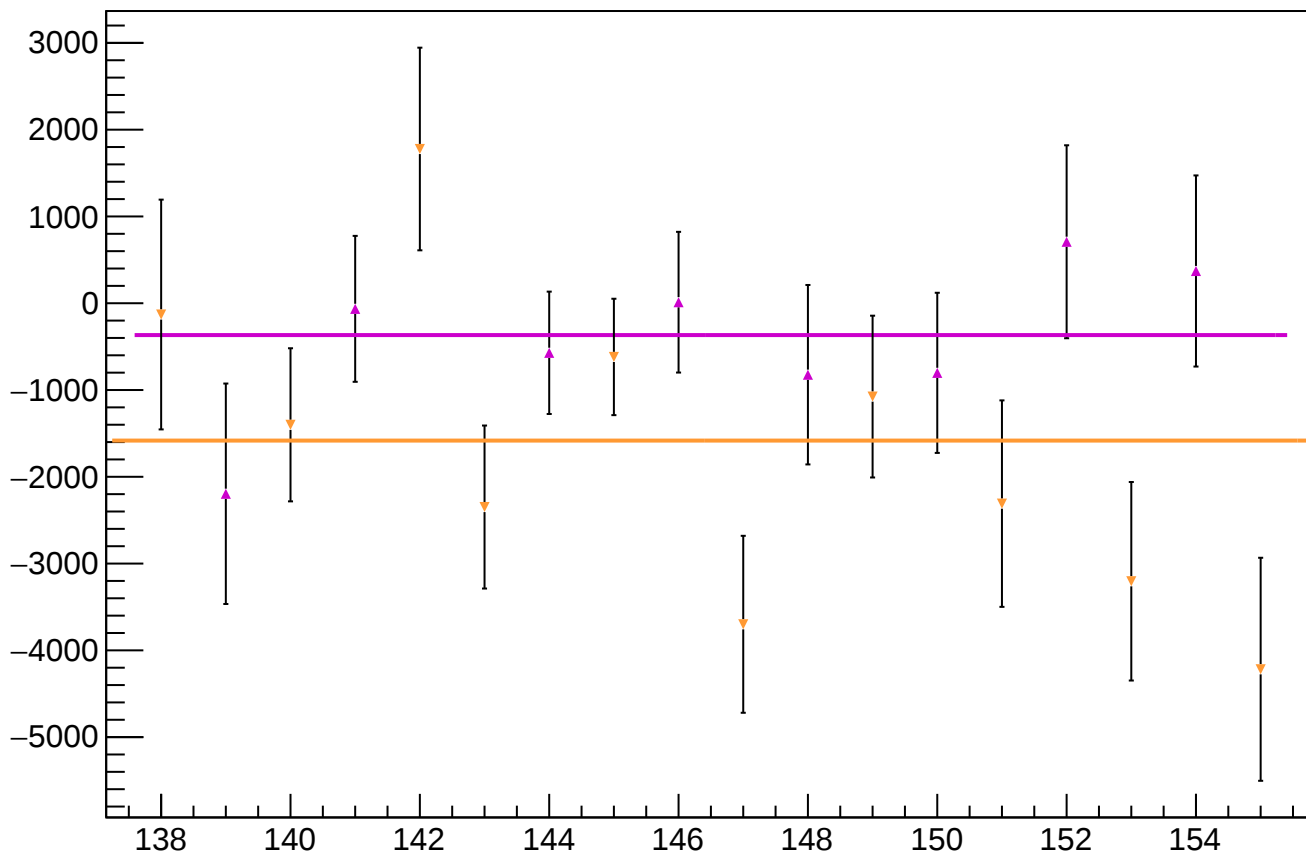
Left In: 108.119 $\pm$ 0.030 χ^2 /NDF: 59322.3/7

+ sign 103.957 $\pm$ 0.020 χ^2 /NDF: 997470.0/26

All: 103.498 $\pm$ 0.014 χ^2 /NDF: 1936784.3/53

- sign 103.029 $\pm$ 0.020 χ^2 /NDF: 938250.2/26

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1582.665+/-314.104 χ^2/NDF :23.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

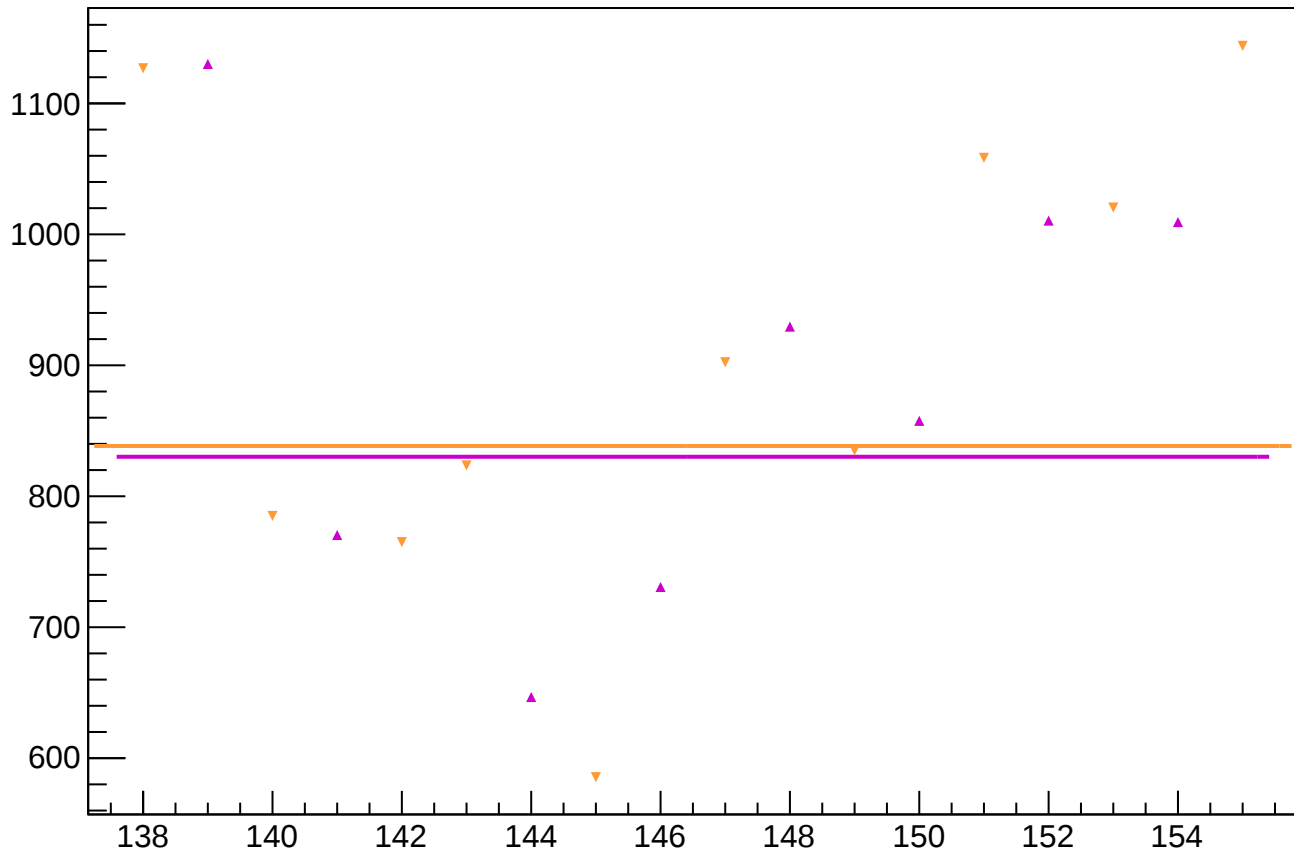
Left In: -366.946+/-327.713 χ^2/NDF :4.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1000.571+/-226.763 χ^2/NDF : 34.9/17

- 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: 838.402+/-0.222 χ^2/NDF : 635229.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

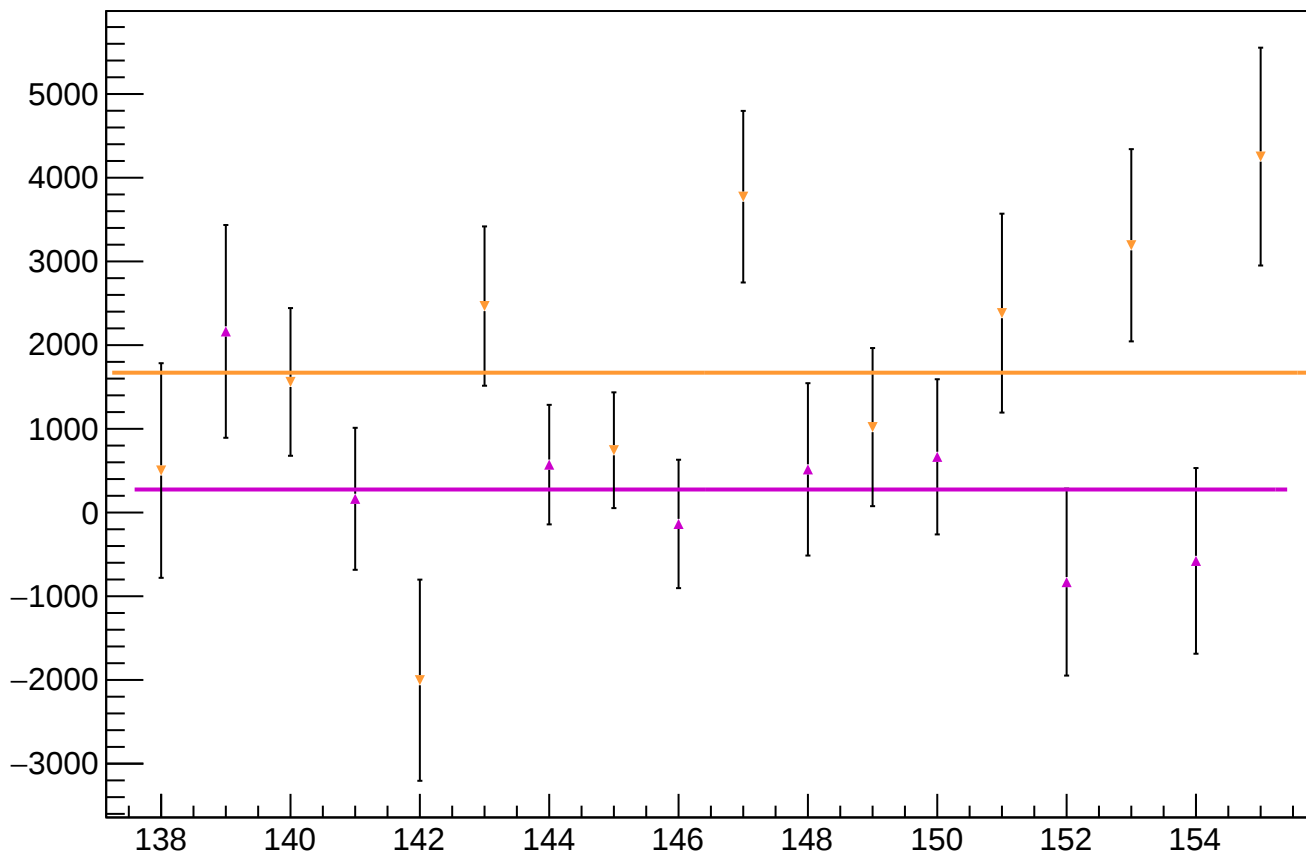
Left In: 830.170+/-0.232 χ^2/NDF : 412977.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 834.461+/-0.160 χ^2/NDF : 1048864.8/17

- 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: 1670.758+/-317.651 χ^2/NDF :23.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

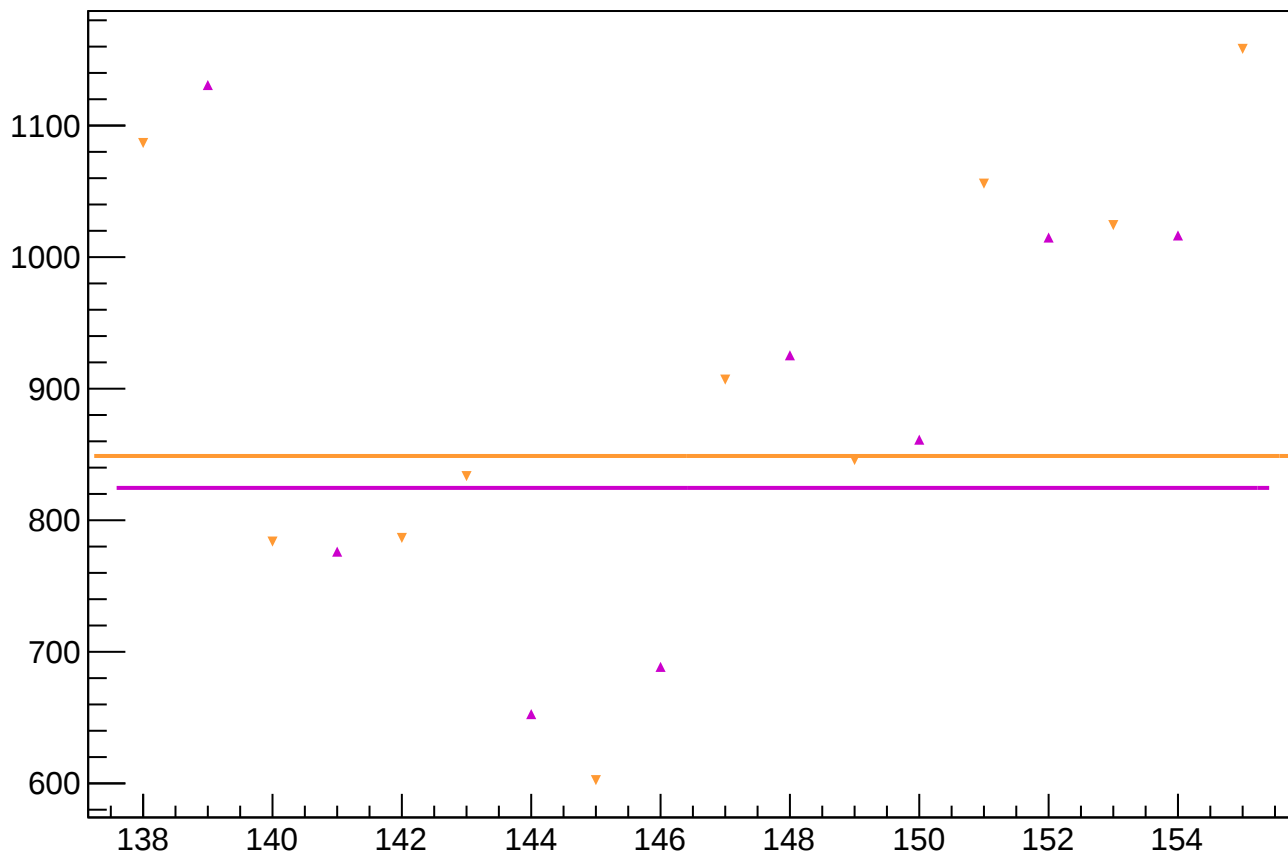
Left In: 275.149+/-326.305 χ^2/NDF :4.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 991.707+/-227.611 χ^2/NDF : 37.3/17

- 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: 848.857+/-0.225 χ^2/NDF : 566475.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

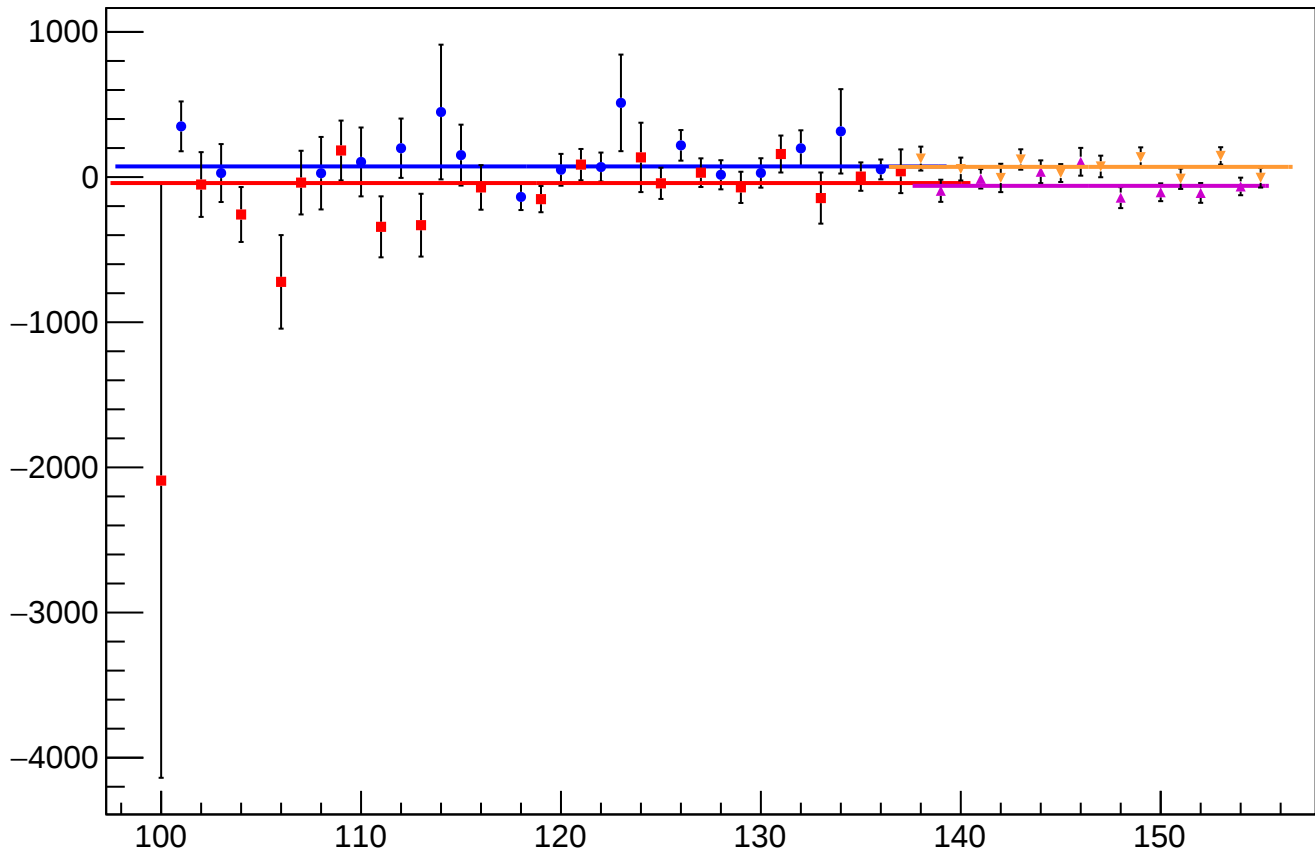
Left In: 824.593+/-0.231 χ^2/NDF : 441675.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 837.051+/-0.161 χ^2/NDF : 1013828.9/17

- 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: 70.382 $\pm$ 22.474 χ^2/NDF : 7.3/9

Right Out: -41.118 $\pm$ 32.741 χ^2/NDF : 19.2/18

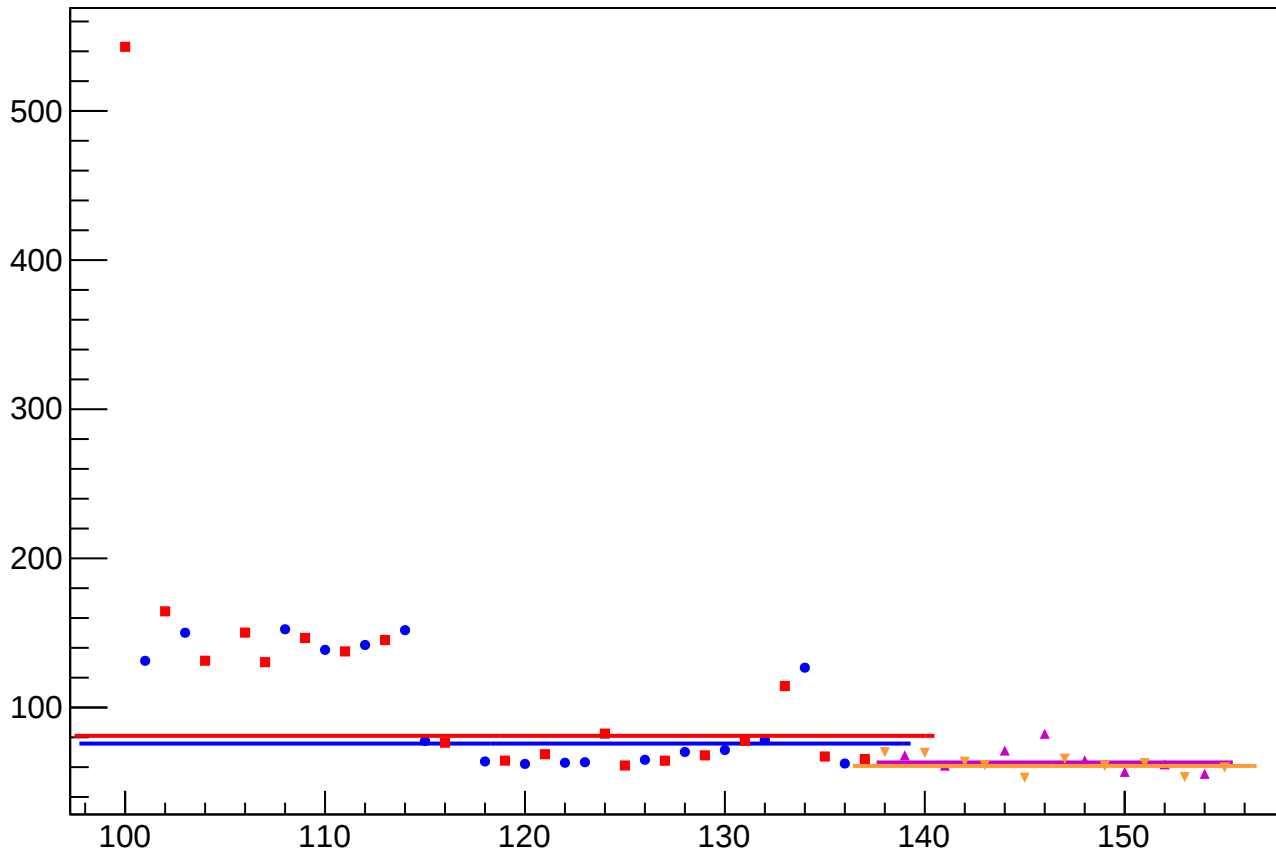
Left In: -60.384 $\pm$ 24.887 χ^2/NDF : 7.6/7

+ sign 71.435 $\pm$ 18.207 χ^2/NDF : 22.6/26

All: 14.312 $\pm$ 13.406 χ^2/NDF : 71.1/53

- sign -53.329 $\pm$ 19.813 χ^2/NDF : 27.0/26

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 60.817 $\pm$ 0.016 χ^2 /NDF: 126545.5/9

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

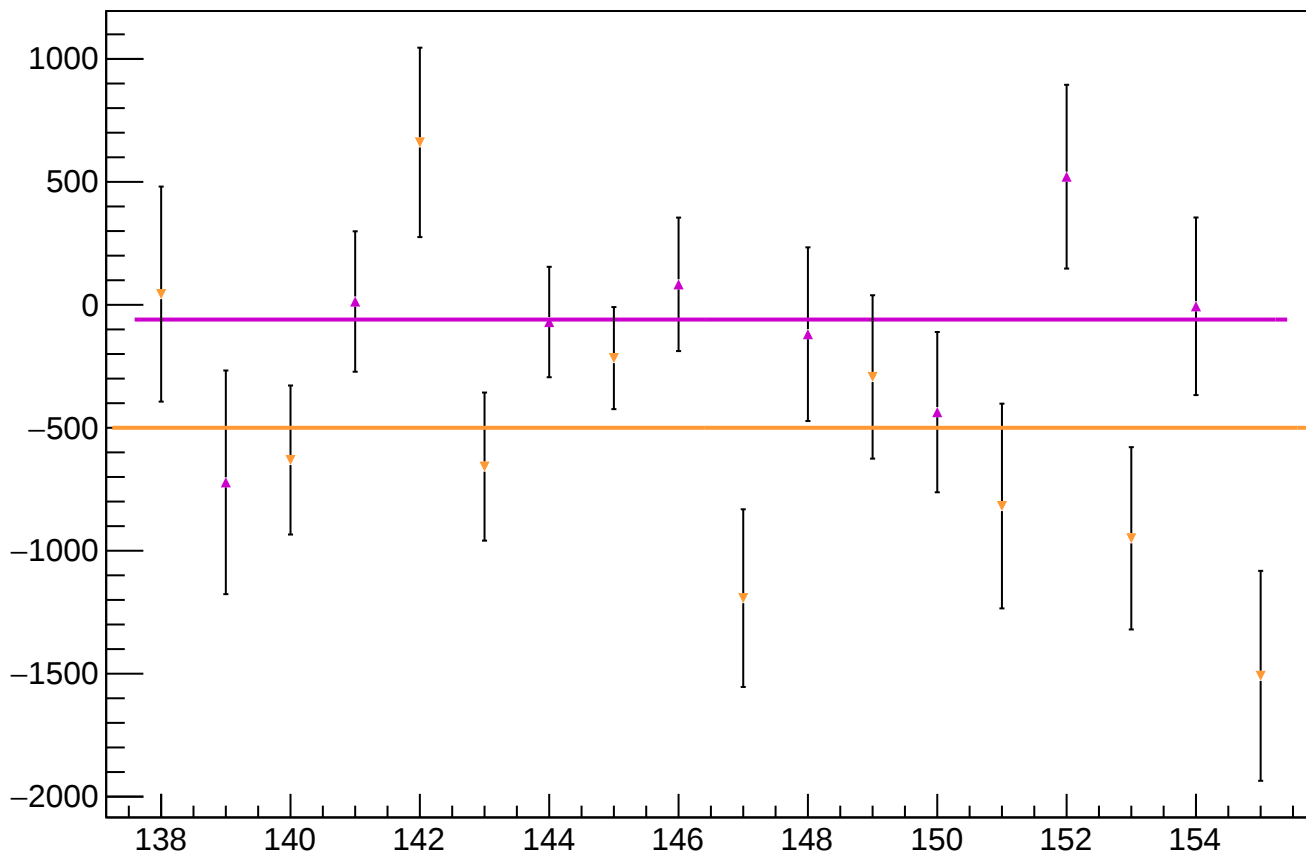
Left In: 63.153 $\pm$ 0.018 χ^2 /NDF: 166065.4/7

+ sign 65.972 $\pm$ 0.013 χ^2 /NDF: 1782778.7/26

All: 67.674 $\pm$ 0.009 χ^2 /NDF: 3991522.7/53

- sign 69.688 $\pm$ 0.014 χ^2 /NDF: 2170603.8/26

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -499.998+/-104.051 χ^2/NDF : 24.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

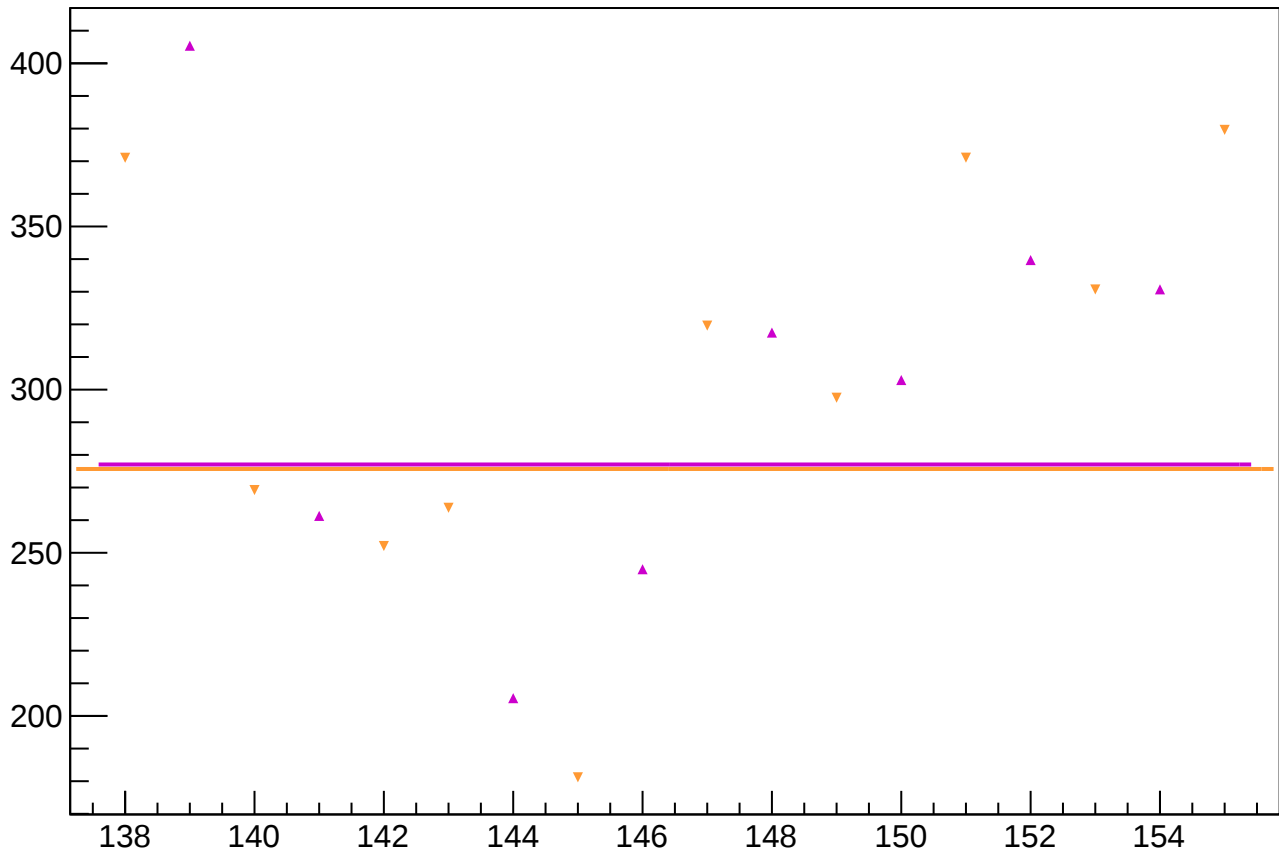
Left In: -59.900+/-109.924 χ^2/NDF : 6.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.021+/-75.566 χ^2/NDF : 39.4/17

- 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: 275.683+/-0.074 χ^2/NDF : 827142.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

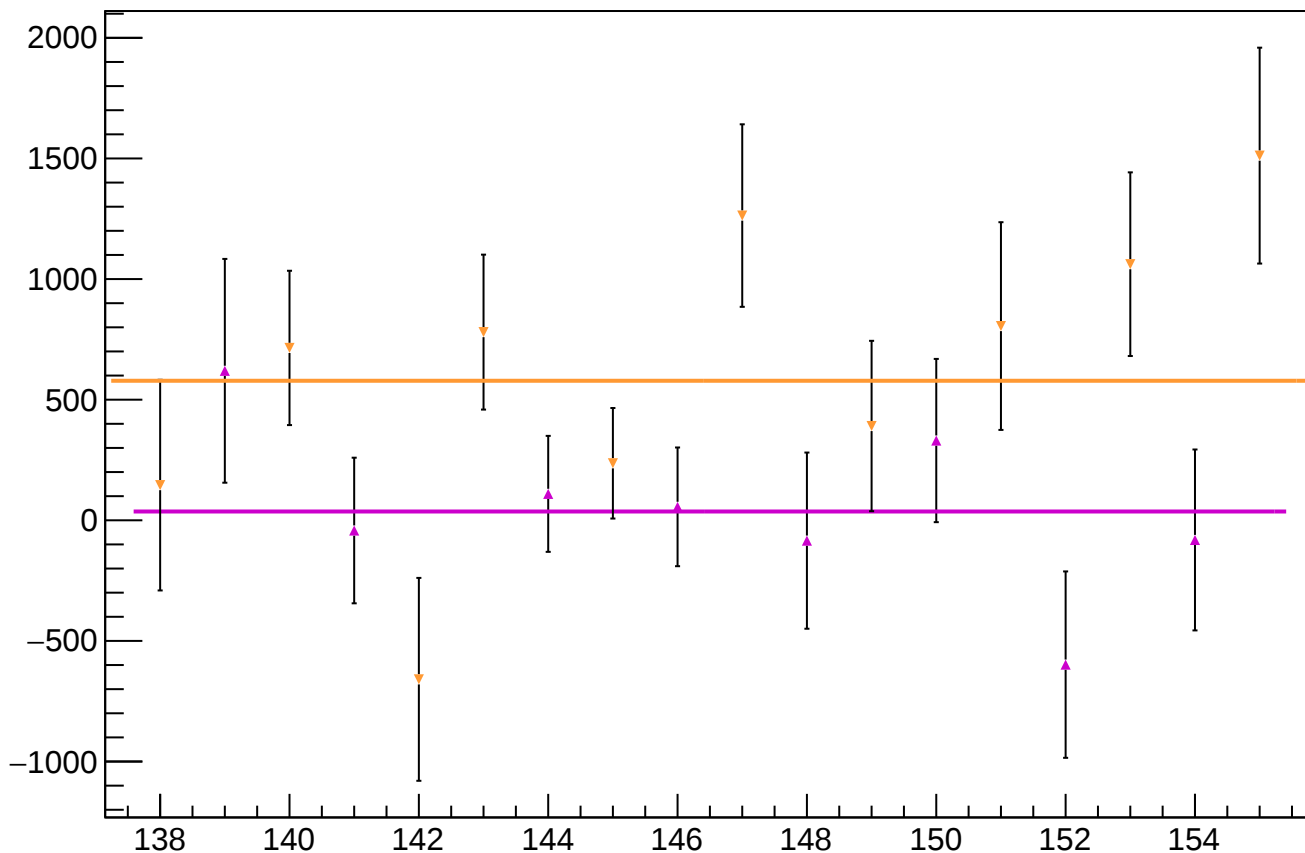
Left In: 277.062+/-0.078 χ^2/NDF : 535894.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.335+/-0.053 χ^2/NDF : 1363203.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 578.438+/-110.624 χ^2/NDF : 22.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

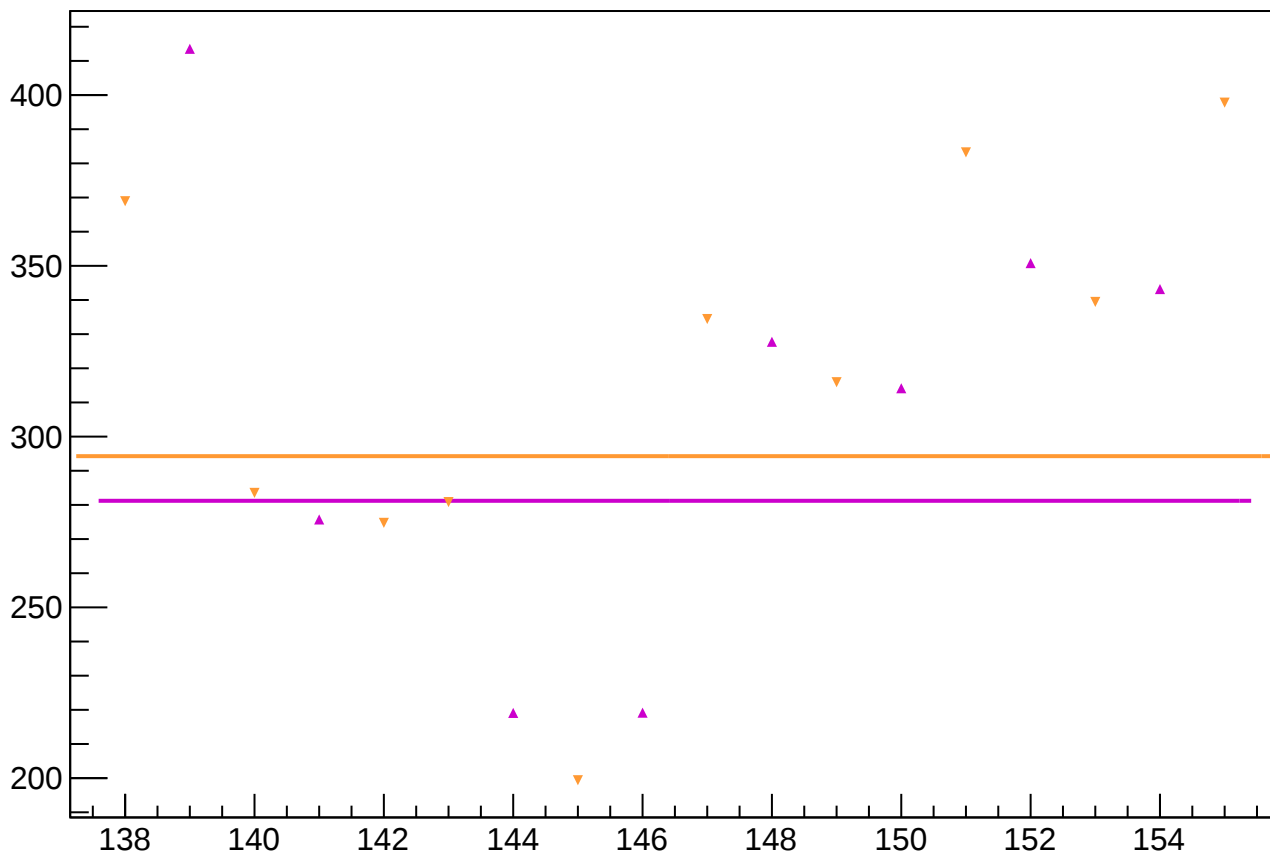
Left In: 36.486+/-112.163 χ^2/NDF : 5.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.205+/-78.761 χ^2/NDF : 39.5/17

- sign 0.000+/-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: 294.275+/-0.078 χ^2/NDF : 662220.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

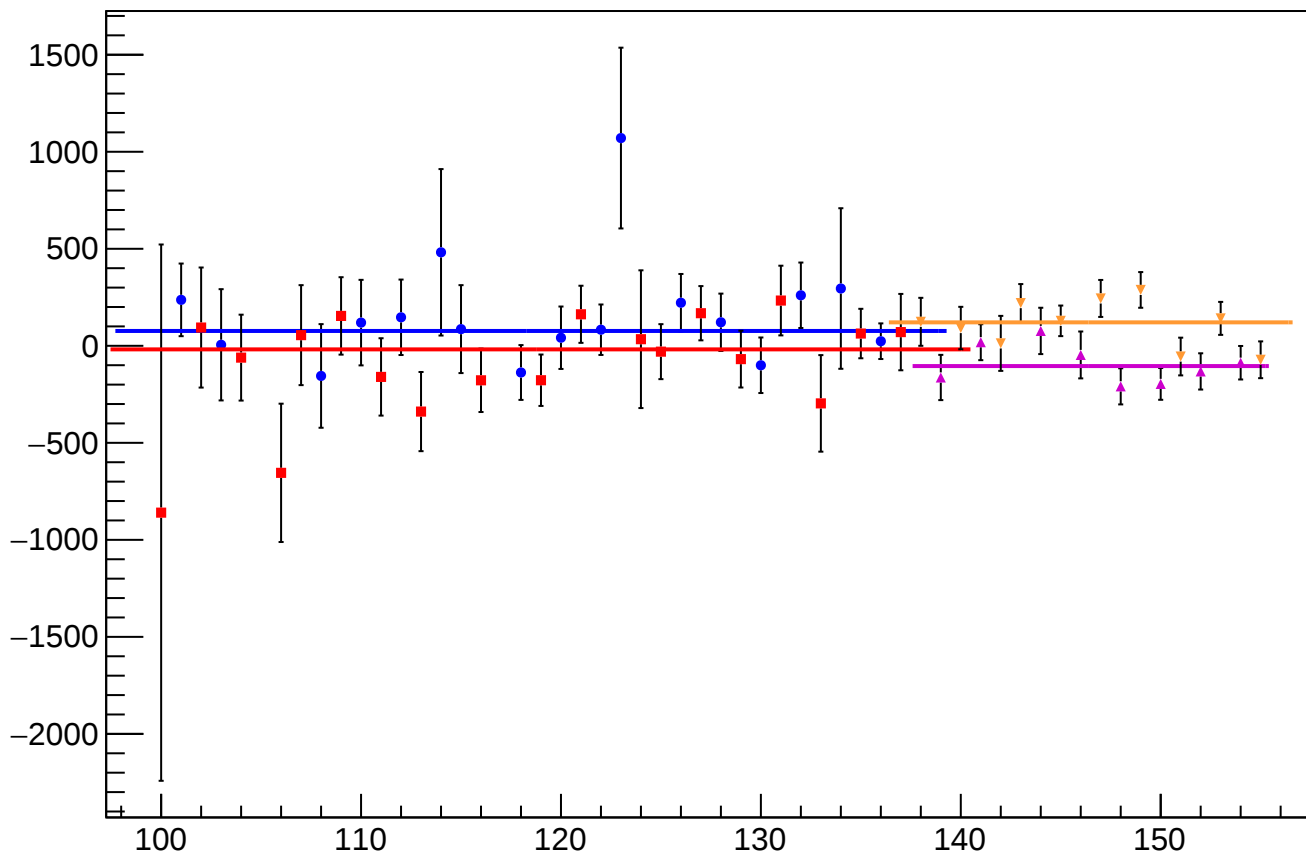
Left In: 281.205+/-0.079 χ^2/NDF : 595093.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.830+/-0.056 χ^2/NDF : 1271081.0/17

- 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: 120.868+/-30.891 χ^2/NDF : 14.1/9

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

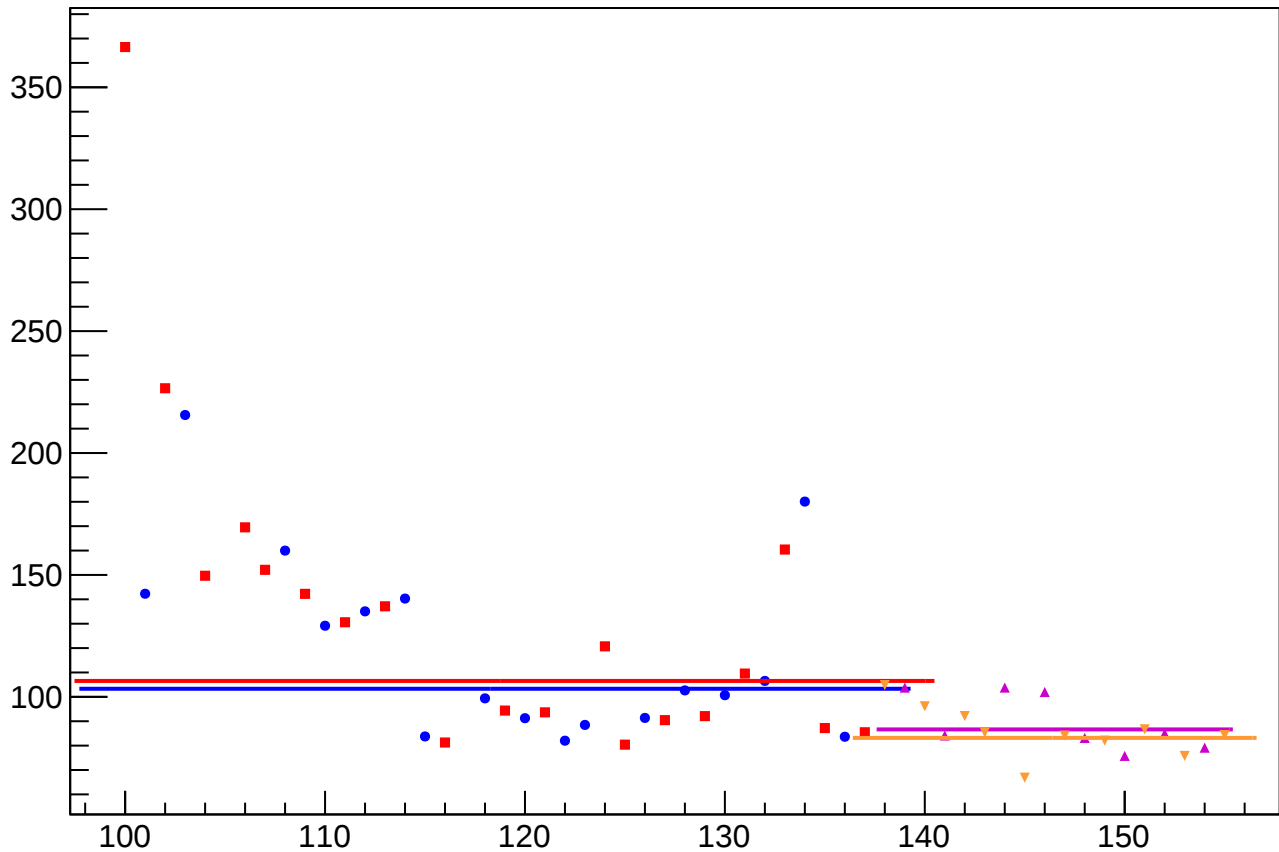
Left In: -104.388+/-34.454 χ^2/NDF : 7.2/7

+ sign 105.079+/-24.792 χ^2/NDF : 28.8/26

All: 24.014+/-18.170 χ^2/NDF : 78.7/53

- sign -70.068+/-26.708 χ^2/NDF : 26.9/26

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 χ^2/NDF : 837801.7/16

Left Out: 83.168 ± 0.022 χ^2/NDF : 202821.8/9

Right Out: 106.532 ± 0.030 χ^2/NDF : 1071553.9/18

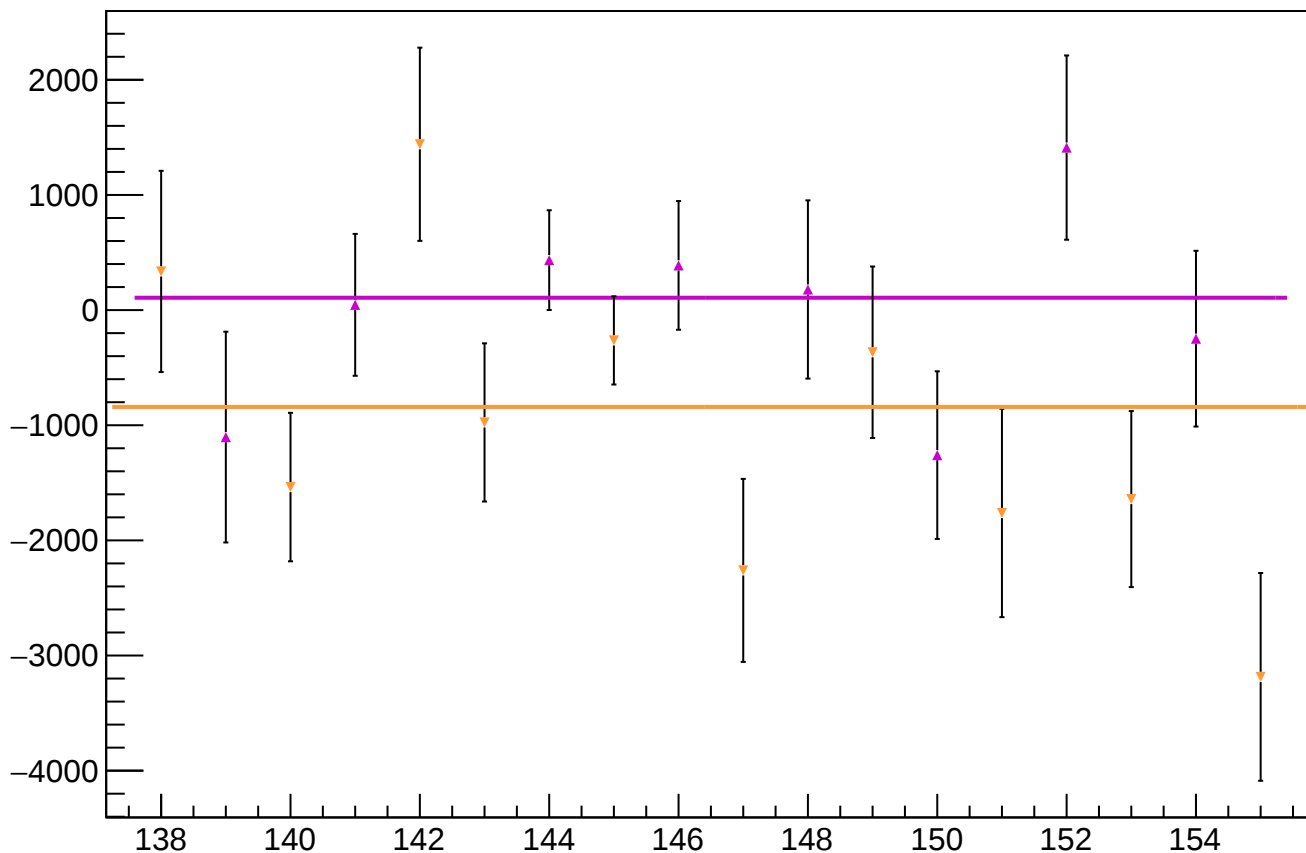
Left In: 86.649 ± 0.024 χ^2/NDF : 171944.1/7

+ sign 90.339 ± 0.018 χ^2/NDF : 1343474.5/26

All: 92.304 ± 0.013 χ^2/NDF : 2879940.6/53

- sign 94.584 ± 0.019 χ^2/NDF : 1509324.3/26

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -841.130+/-215.096 χ^2/NDF :25.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

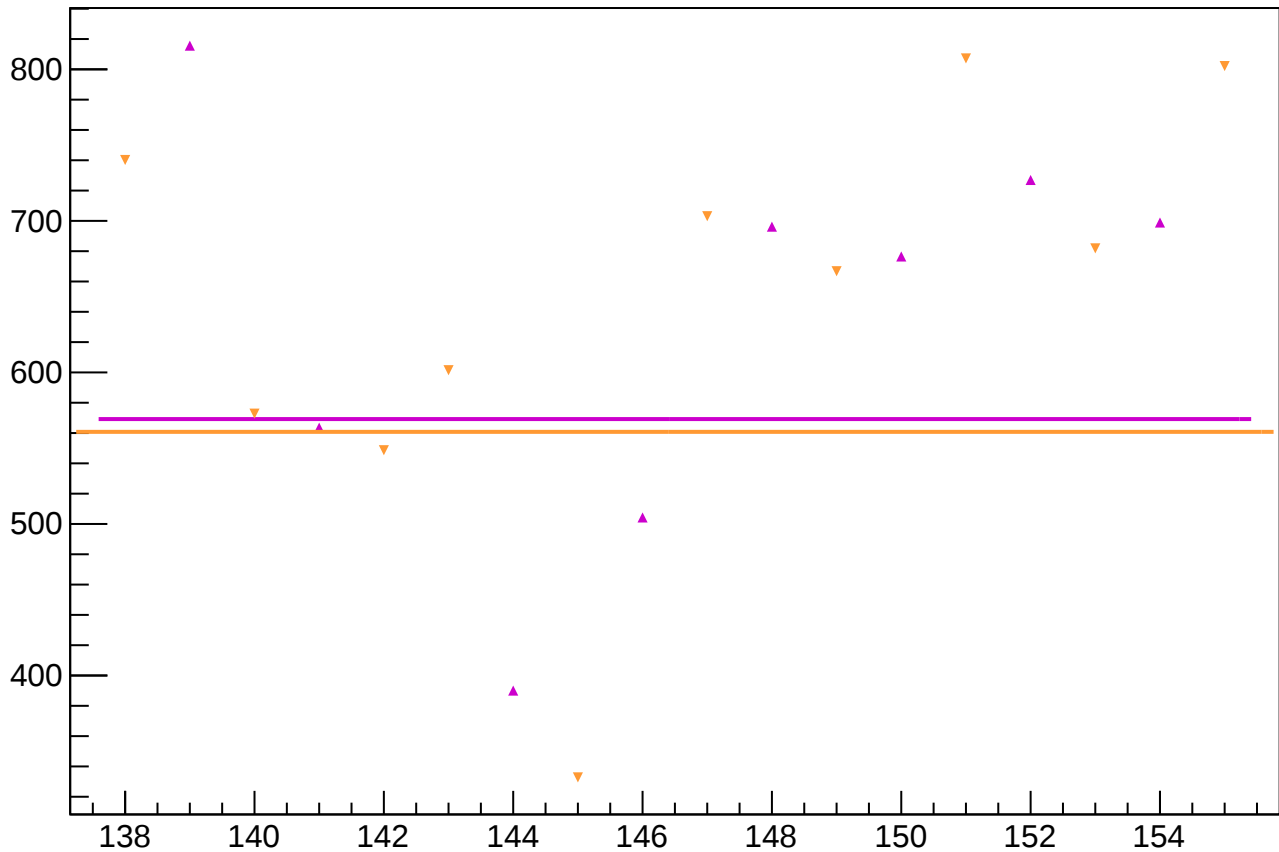
Left In: 107.334+/-228.257 χ^2/NDF :9.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -395.030+/-156.542 χ^2/NDF : 43.3/17

- 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: 560.788+/-0.152 χ^2/NDF :1247076.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

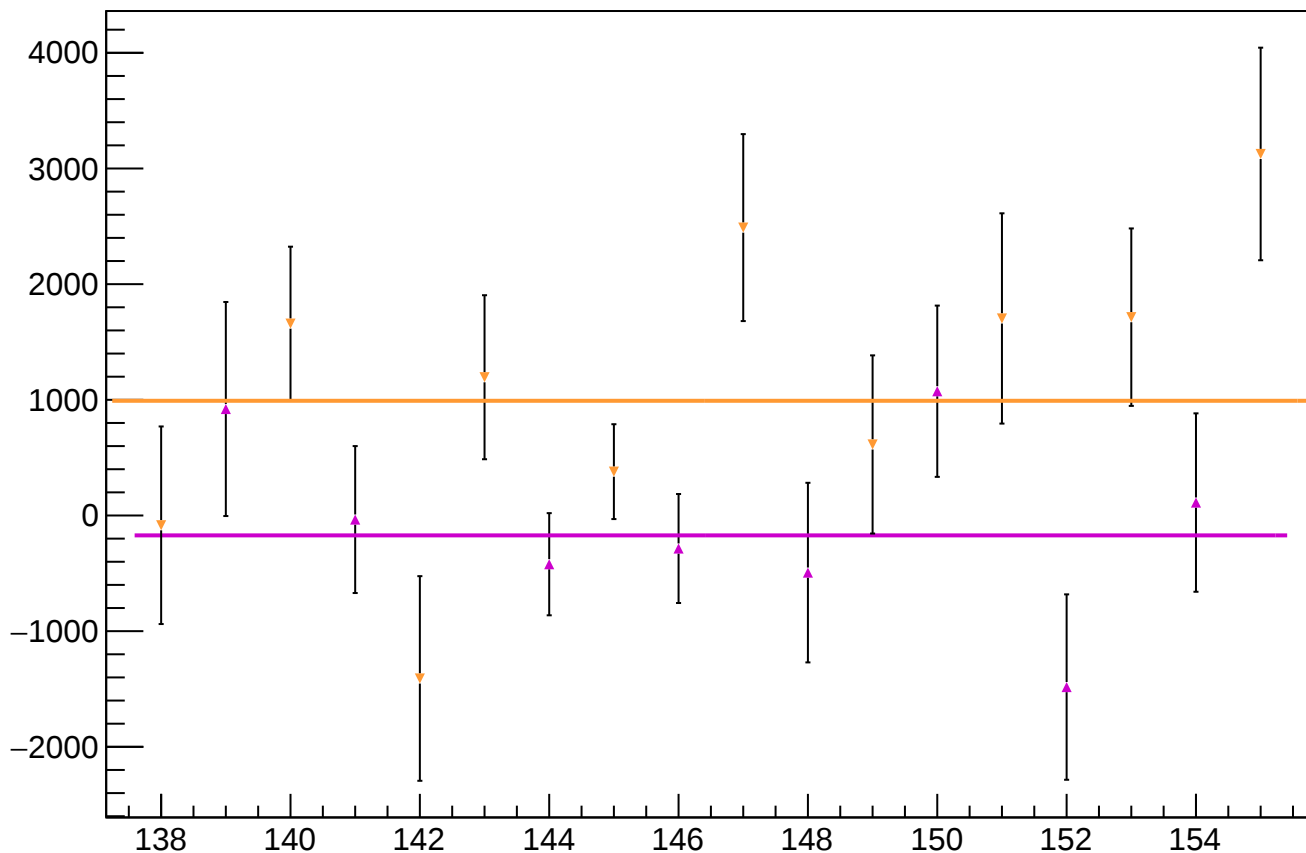
Left In: 569.219+/-0.161 χ^2/NDF :747030.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 564.753+/-0.111 χ^2/NDF : 1995552.0/17

- 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: 991.693+/-222.729 χ^2/NDF : 22.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

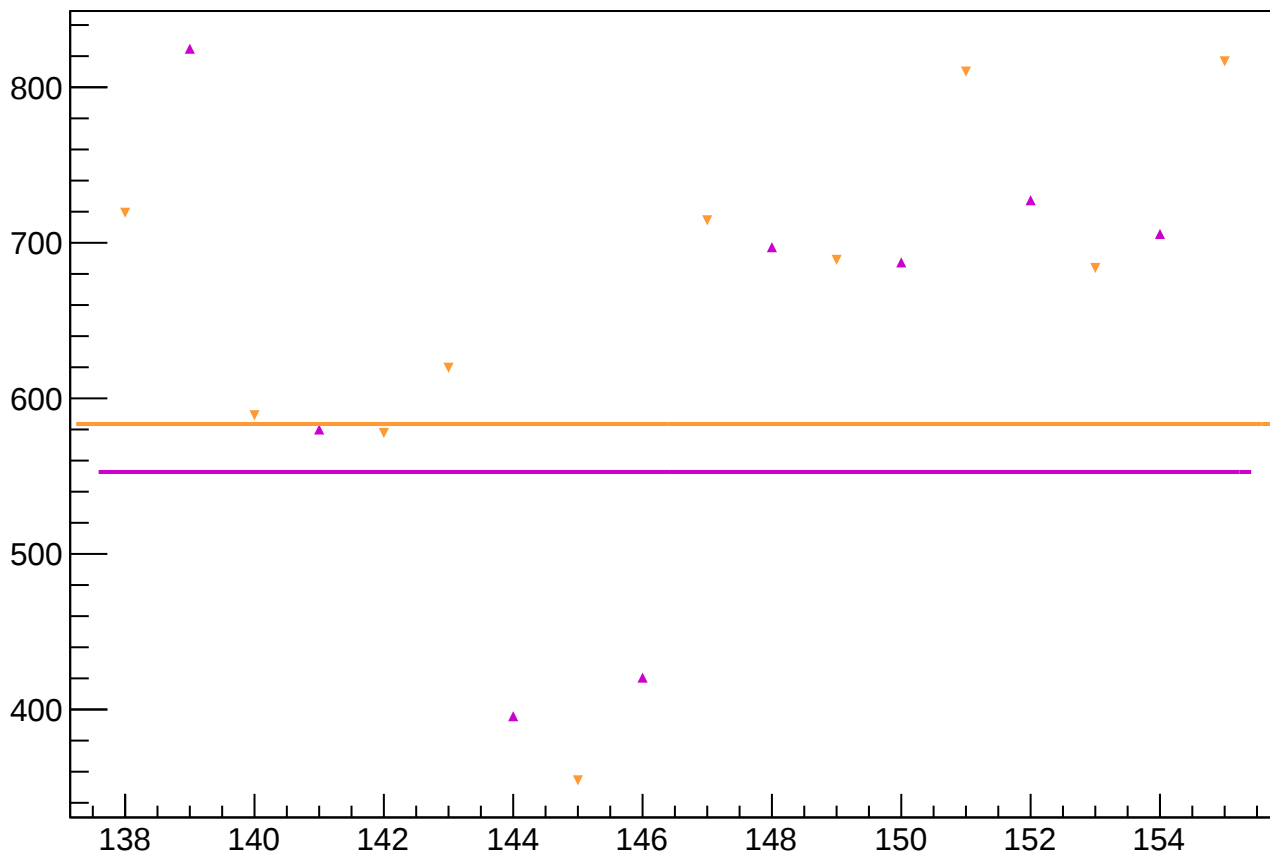
Left In: -171.922+/-223.610 χ^2/NDF : 7.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.181+/-157.804 χ^2/NDF : 44.1/17

- 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: 583.518+/-0.157 χ^2/NDF :1057479.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

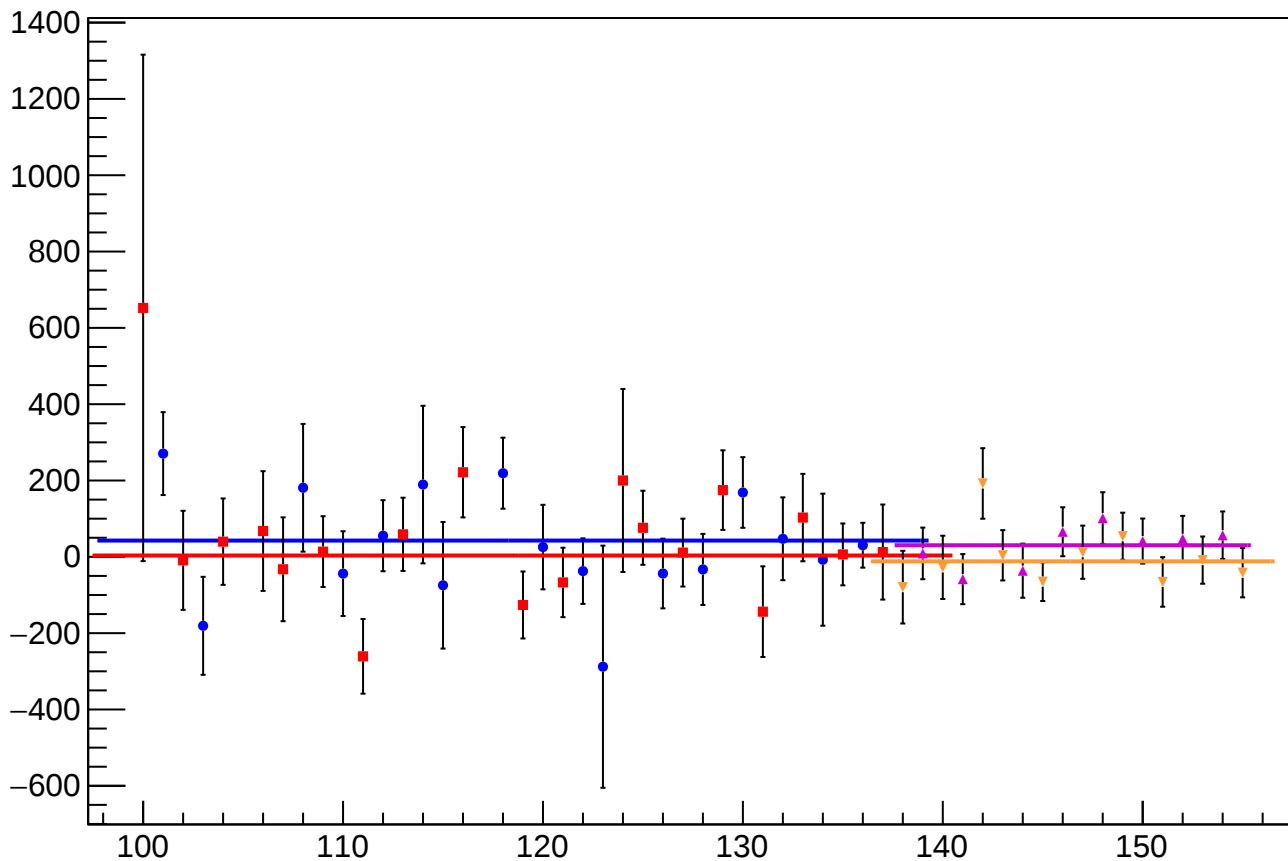
Left In: 552.680+/-0.158 χ^2/NDF :896164.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 568.160+/-0.112 χ^2/NDF : 1972737.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Left Out: -11.749+/-21.325 χ^2/NDF : 8.7/9

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

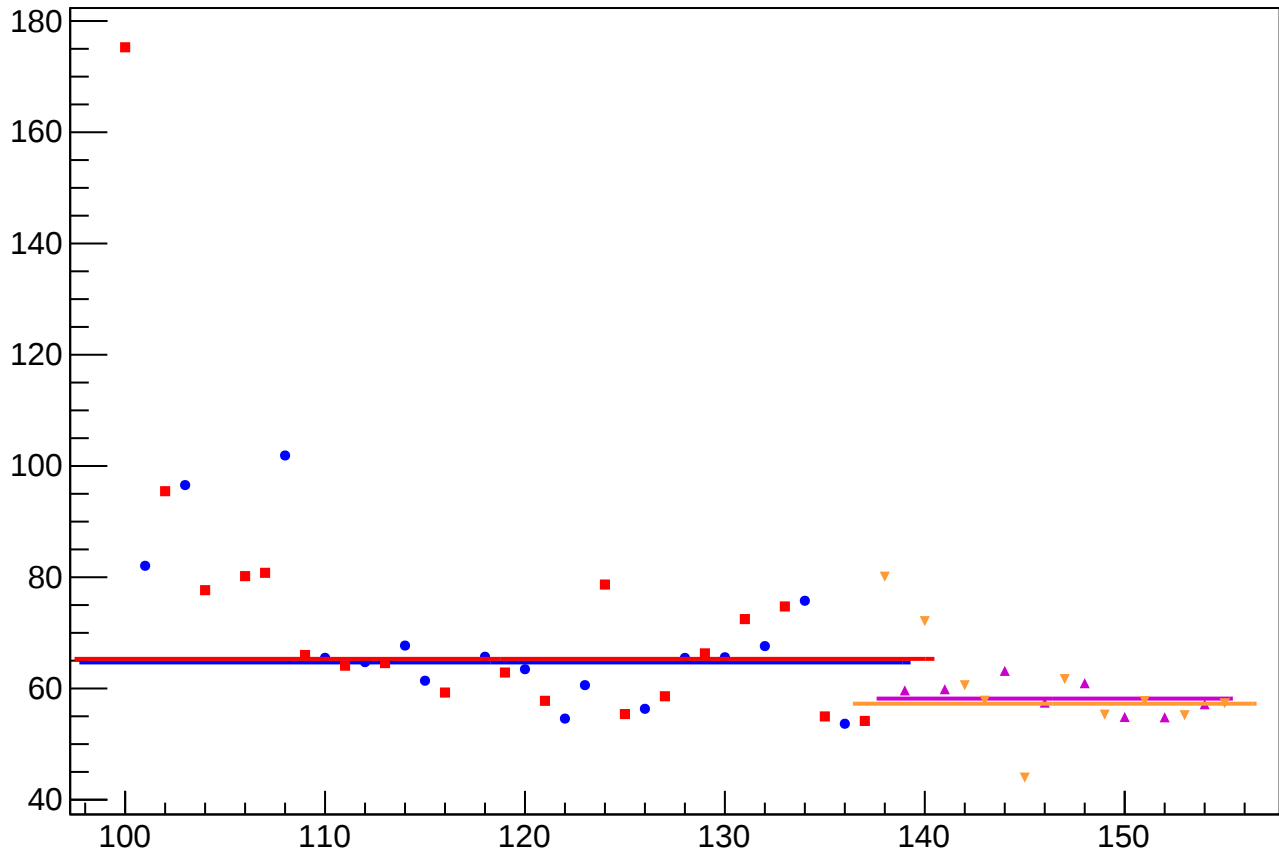
Left In: 30.374+/-22.768 χ^2/NDF : 4.5/7

+ sign 10.655+/-16.355 χ^2/NDF : 30.3/26

All: 14.328+/-11.737 χ^2/NDF : 56.9/53

- sign 18.229+/-16.854 χ^2/NDF : 26.5/26

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 $\chi^2/\text{NDF}: 400187.1/16$

Left Out: 57.264 ± 0.015 $\chi^2/\text{NDF}: 331643.1/9$

Right Out: 65.324 ± 0.018 $\chi^2/\text{NDF}: 359570.8/18$

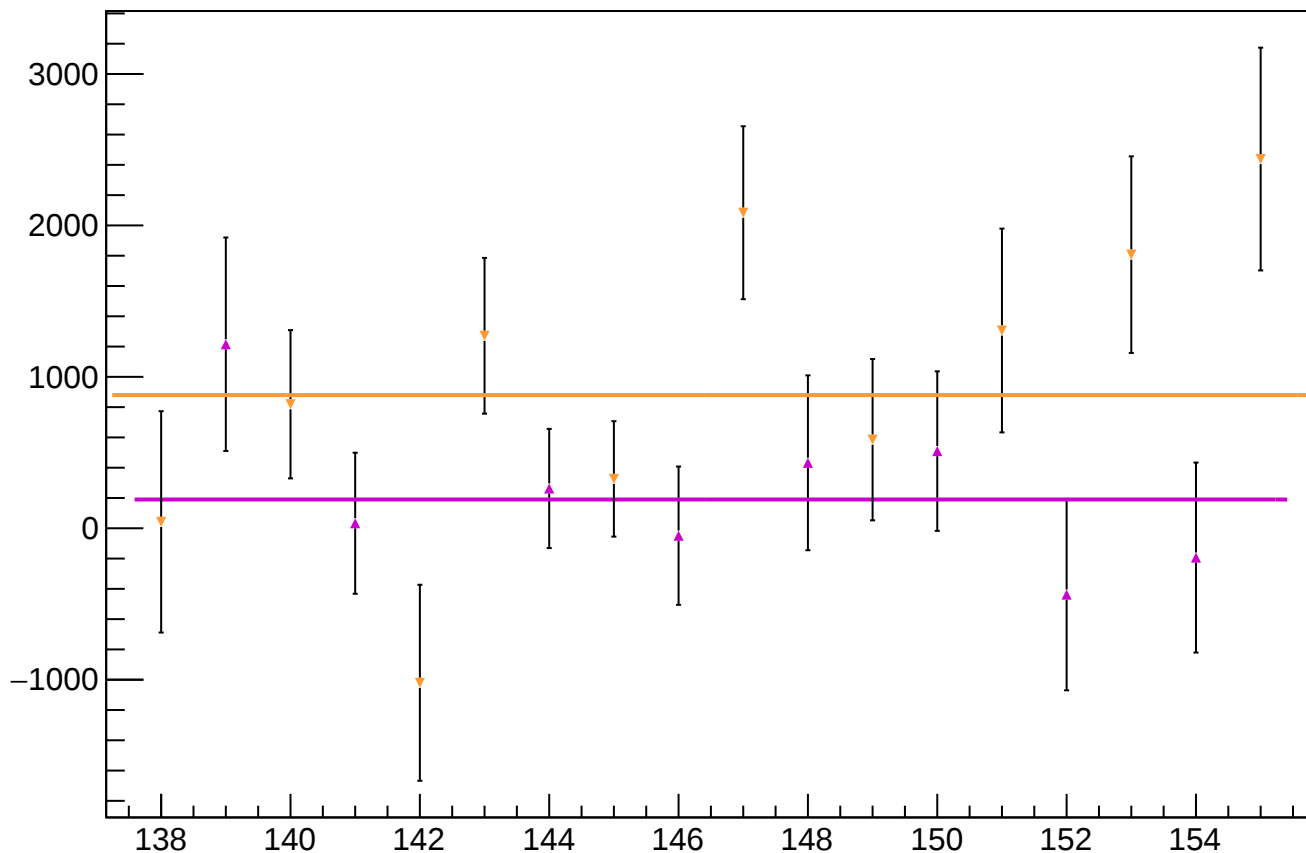
Left In: 58.181 ± 0.016 $\chi^2/\text{NDF}: 28750.0/7$

+ sign 60.320 ± 0.012 $\chi^2/\text{NDF}: 831583.0/26$

All: 60.849 ± 0.008 $\chi^2/\text{NDF}: 1313198.7/53$

- sign 61.410 ± 0.012 $\chi^2/\text{NDF}: 477313.0/26$

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 879.488+/-176.441 χ^2/NDF : 24.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

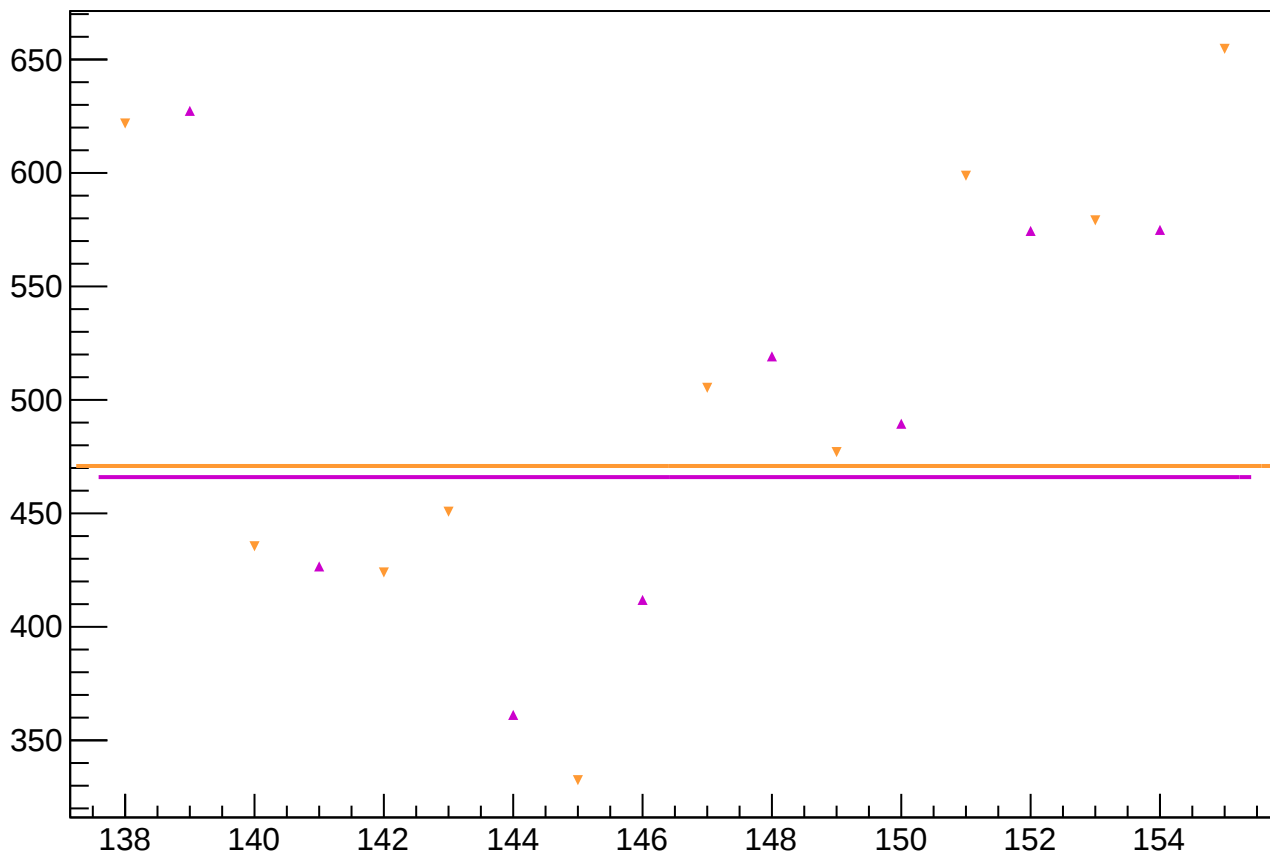
Left In: 189.988+/-184.040 χ^2/NDF : 4.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 549.265+/-127.364 χ^2/NDF : 36.1/17

- 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: 470.884+/-0.125 χ^2/NDF : 633543.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

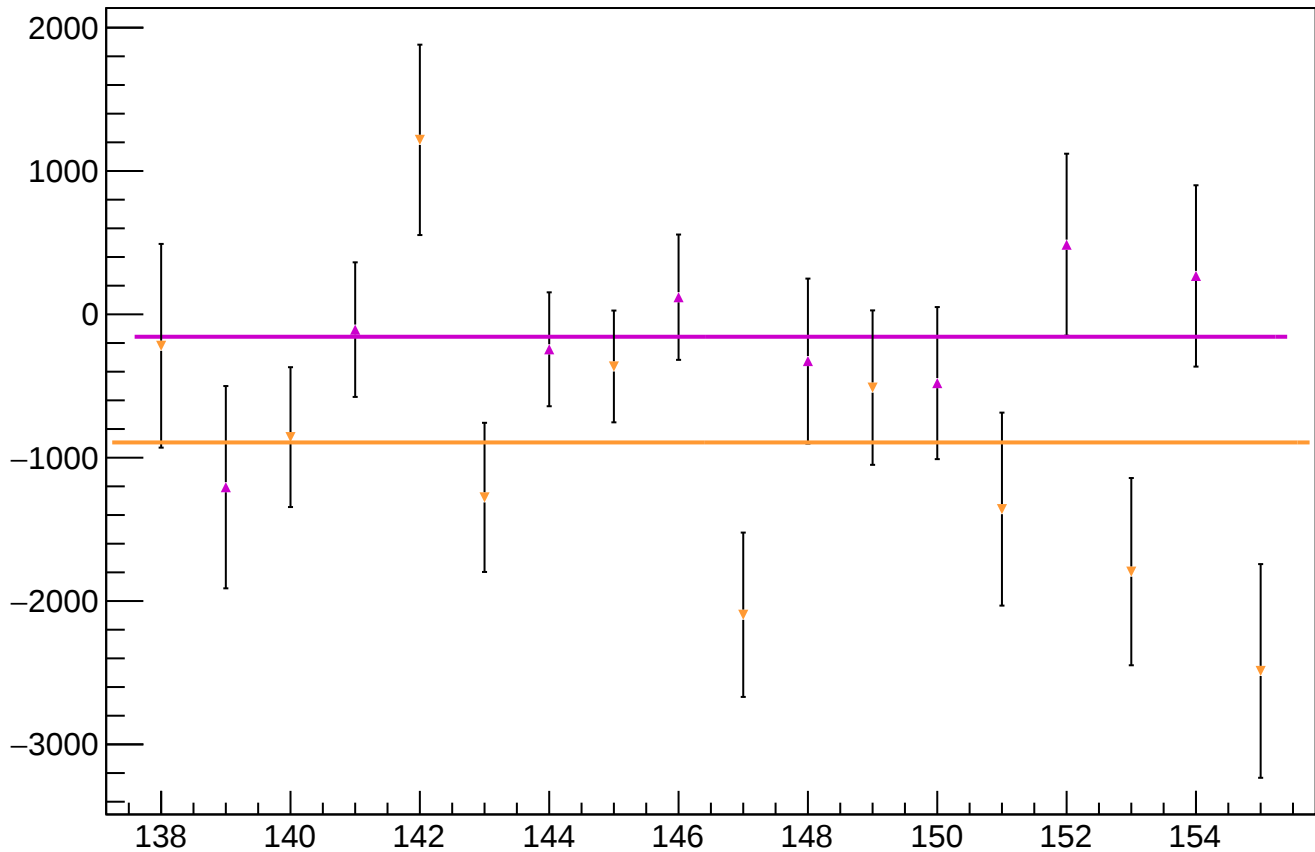
Left In: 465.986+/-0.130 χ^2/NDF : 429171.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.538+/-0.090 χ^2/NDF : 1063453.3/17

- 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: -893.600+/-177.997 χ^2/NDF : 25.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

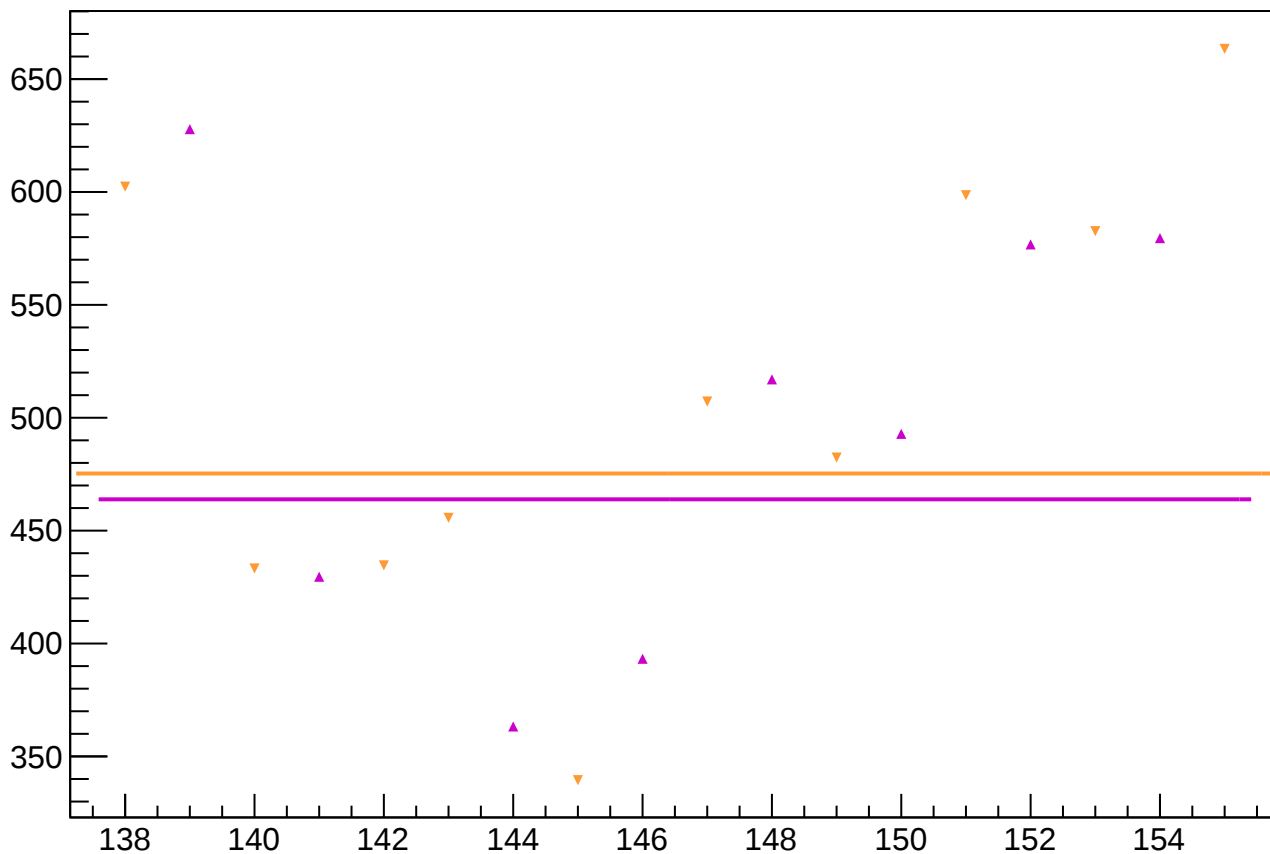
Left In: -156.303+/-183.582 χ^2/NDF : 4.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -536.337+/-127.792 χ^2/NDF : 38.2/17

- 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: 475.306+/-0.126 χ^2/NDF : 586813.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

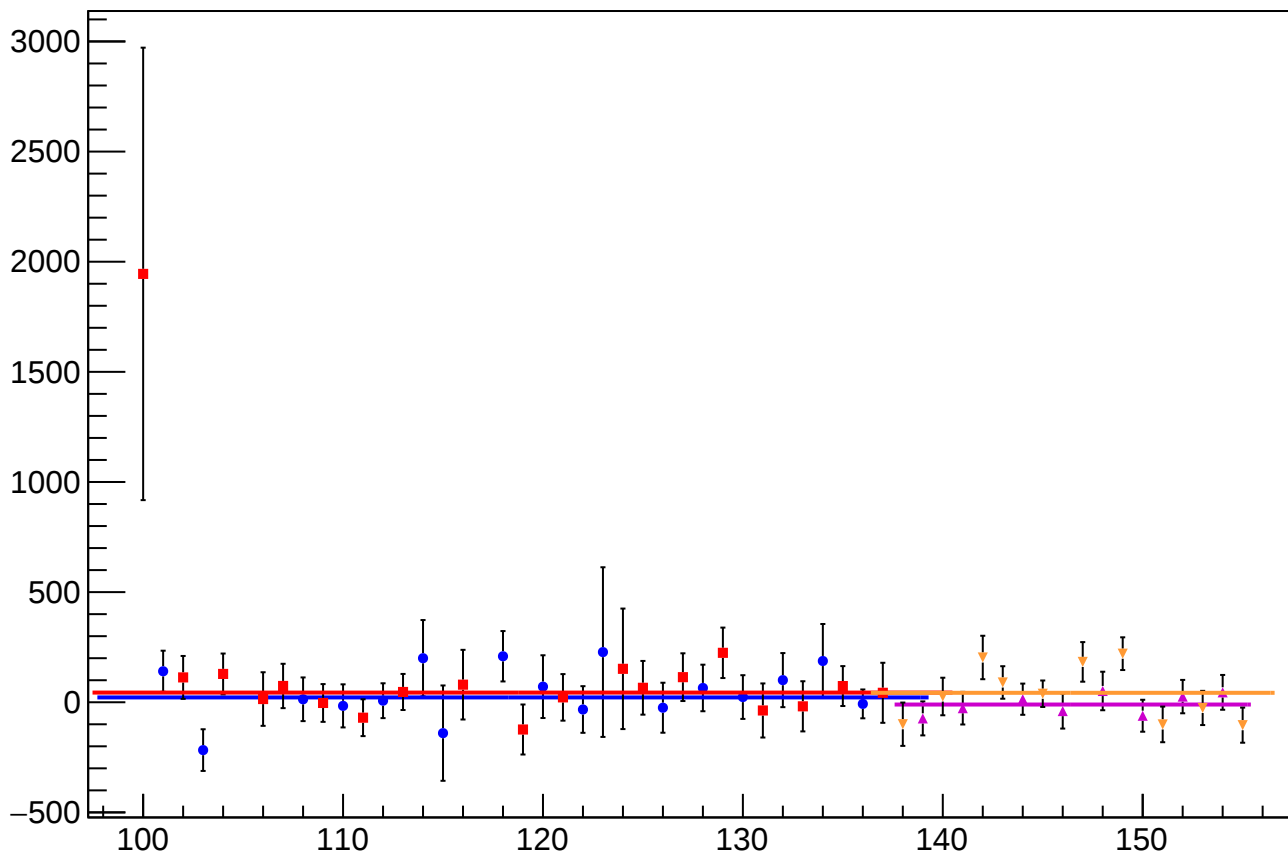
Left In: 463.870+/-0.130 χ^2/NDF : 452351.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.764+/-0.090 χ^2/NDF : 1043165.2/17

- 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: 42.872 $\pm$ 25.111 χ^2 /NDF: 20.7/9

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

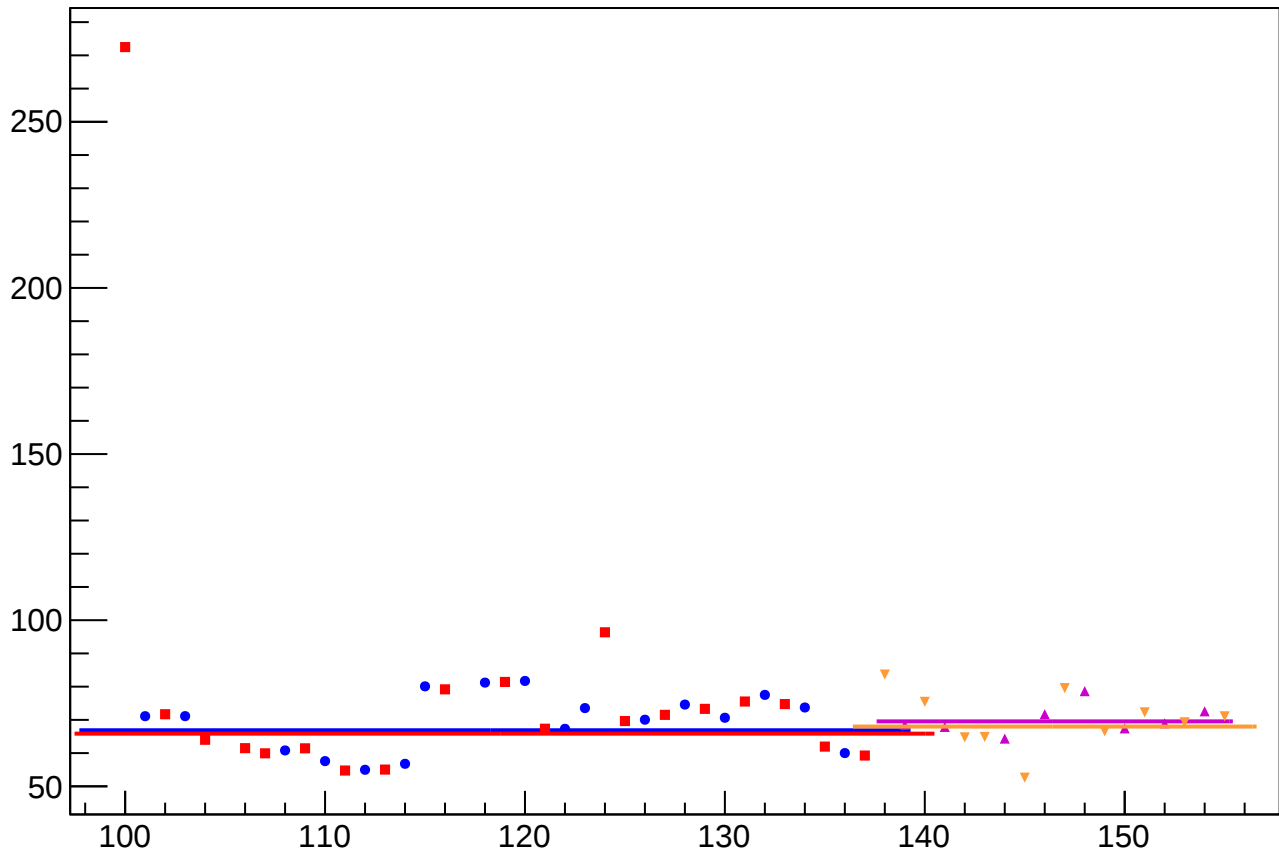
Left In: -10.327 $\pm$ 27.079 χ^2 /NDF: 2.7/7

+ sign 32.776 $\pm$ 18.081 χ^2 /NDF: 36.1/26

All: 25.945 $\pm$ 12.900 χ^2 /NDF: 54.5/53

- sign 18.860 $\pm$ 18.412 χ^2 /NDF: 18.1/26

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 67.987 $\pm$ 0.018 χ^2/NDF : 245698.2/9

Right Out: 65.854 $\pm$ 0.018 χ^2/NDF : 299873.8/18

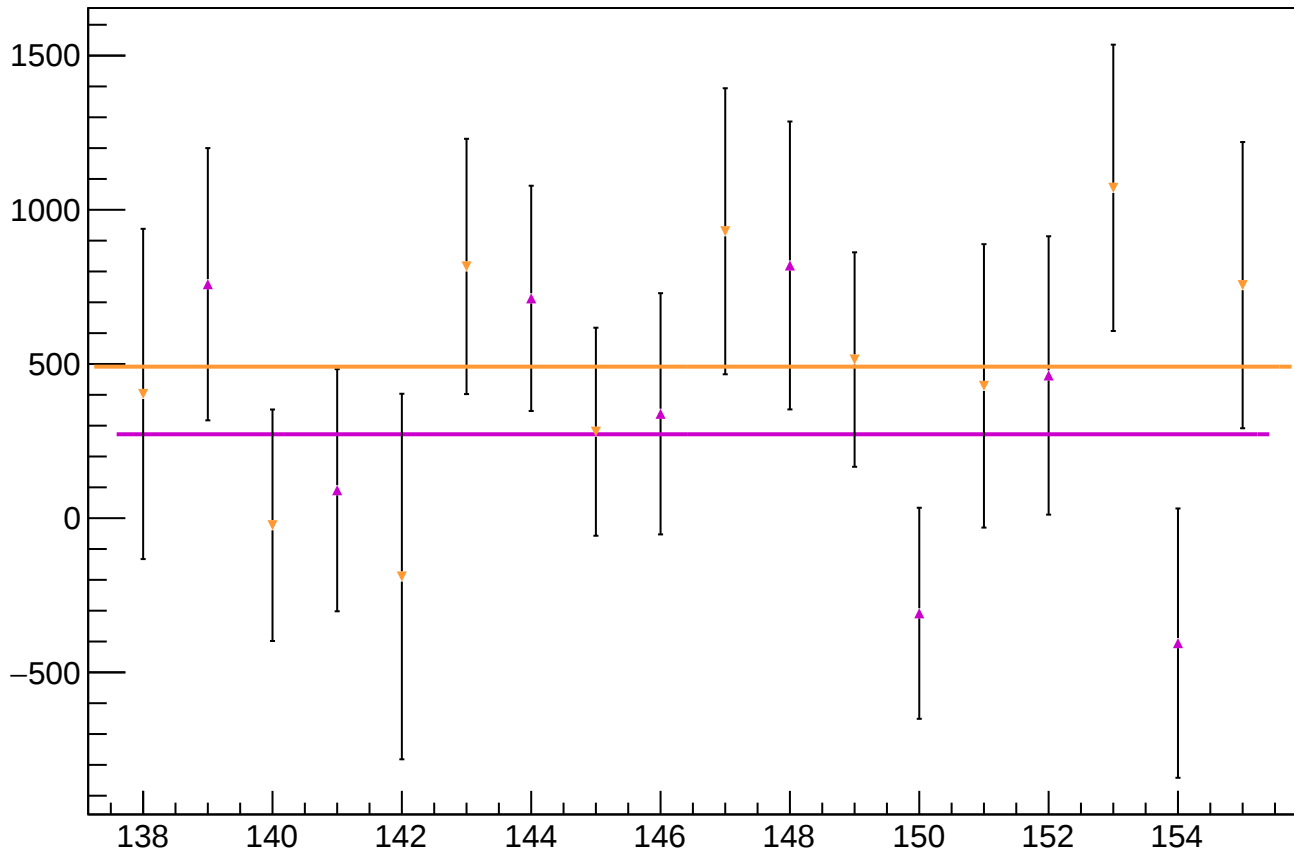
Left In: 69.548 $\pm$ 0.019 χ^2/NDF : 39997.8/7

+ sign 67.450 $\pm$ 0.013 χ^2/NDF : 450112.8/26

All: 67.505 $\pm$ 0.009 χ^2/NDF : 810027.8/53

- sign 67.562 $\pm$ 0.013 χ^2/NDF : 359877.7/26

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 491.330+/-134.844 χ^2/NDF : 7.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

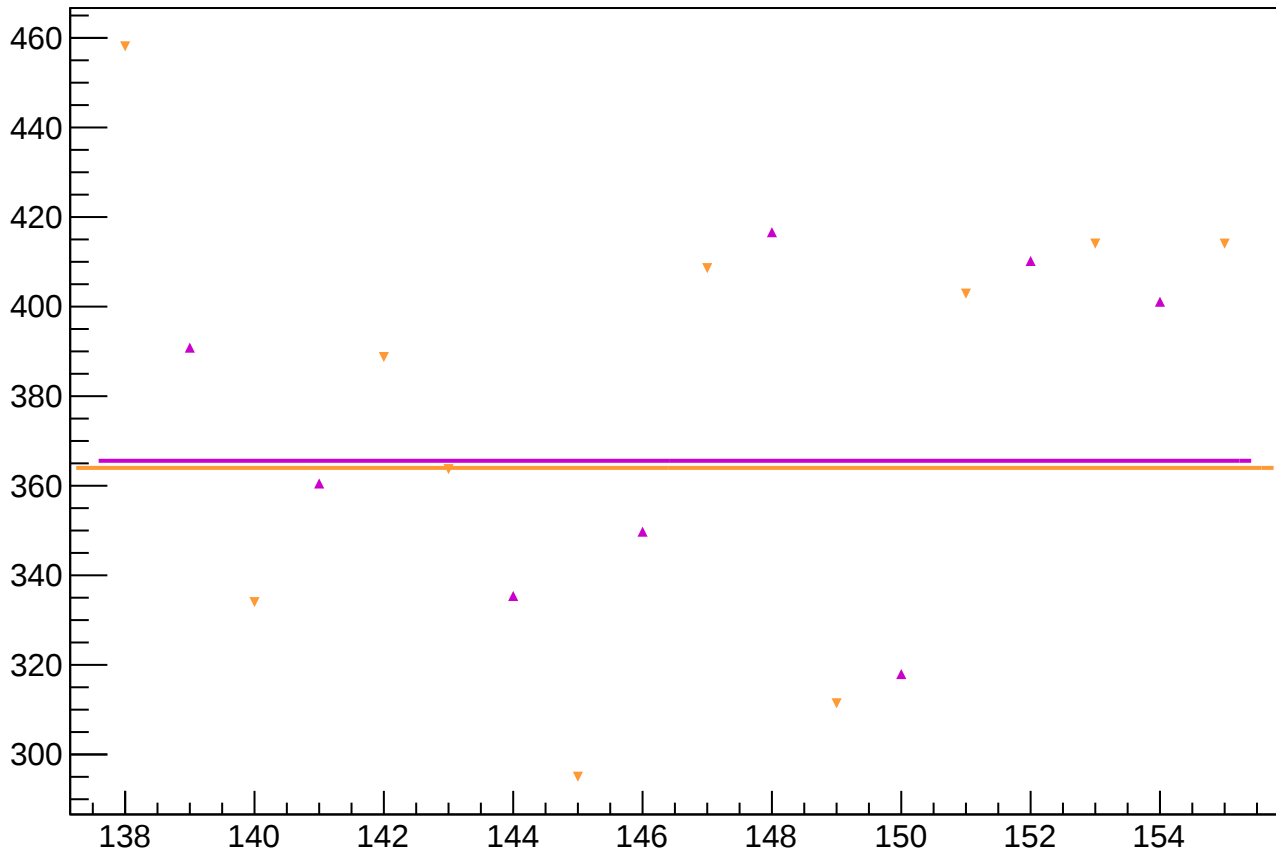
Left In: 272.071+/-142.952 χ^2/NDF : 9.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 388.094+/-98.090 χ^2/NDF : 18.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 363.987+/-0.095 χ^2/NDF : 286739.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

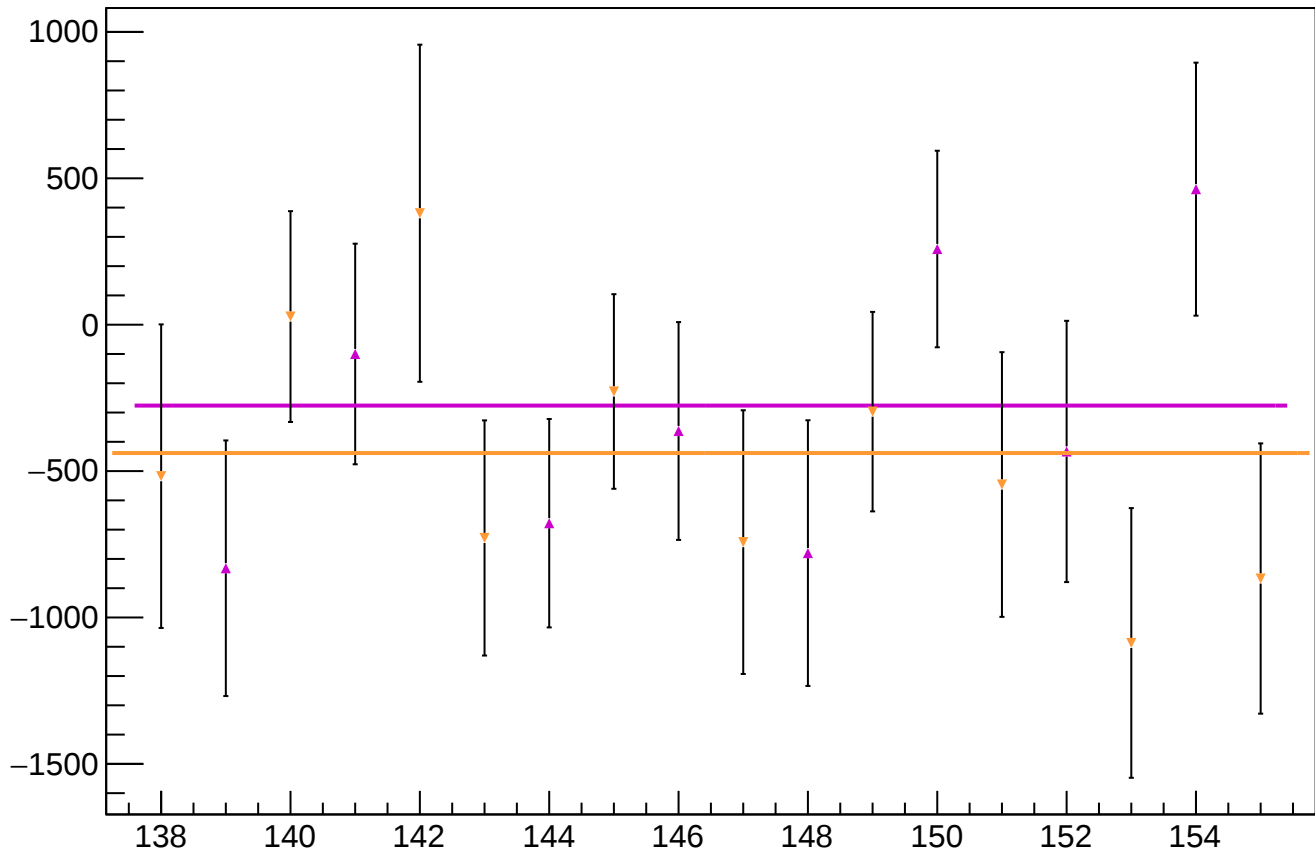
Left In: 365.574+/-0.101 χ^2/NDF : 119241.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.734+/-0.069 χ^2/NDF : 406111.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -438.338+/-131.812 χ^2/NDF : 8.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

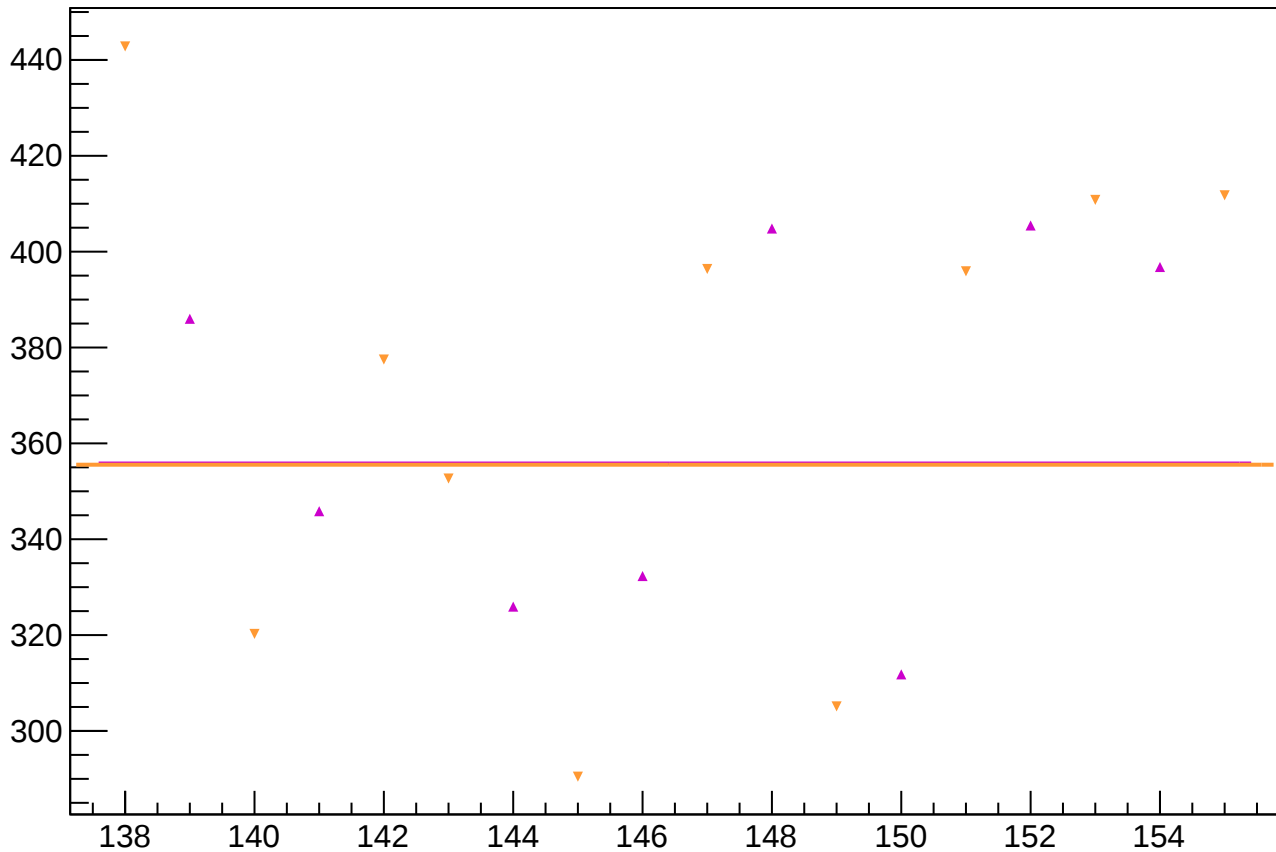
Left In: -276.258+/-139.311 χ^2/NDF : 10.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -361.777+/-95.747 χ^2/NDF : 18.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 355.549+/-0.093 χ^2/NDF : 290290.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

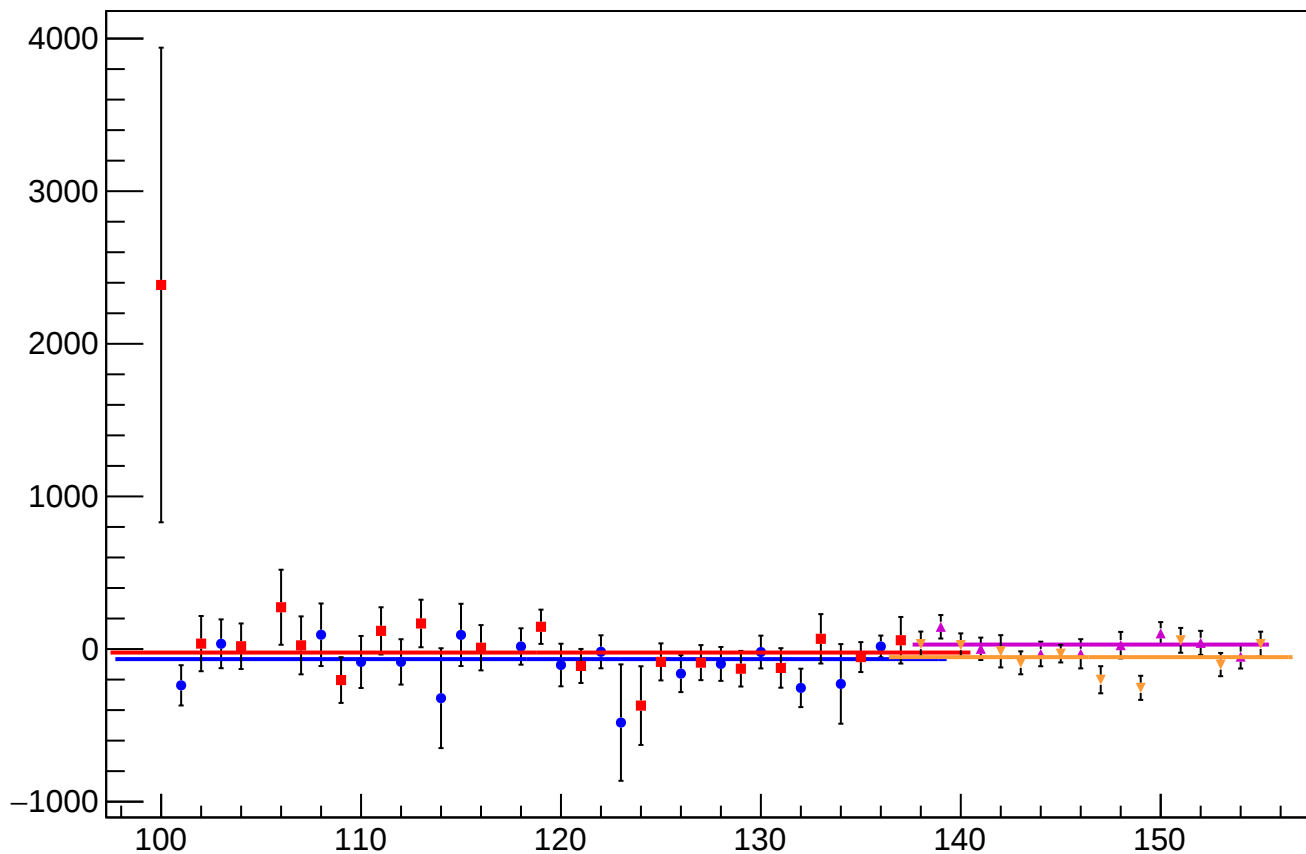
Left In: 355.794+/-0.099 χ^2/NDF : 133512.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 355.665+/-0.068 χ^2/NDF : 423805.5/17

- 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: -52.945 ± 24.623 χ^2/NDF : 15.3/9

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

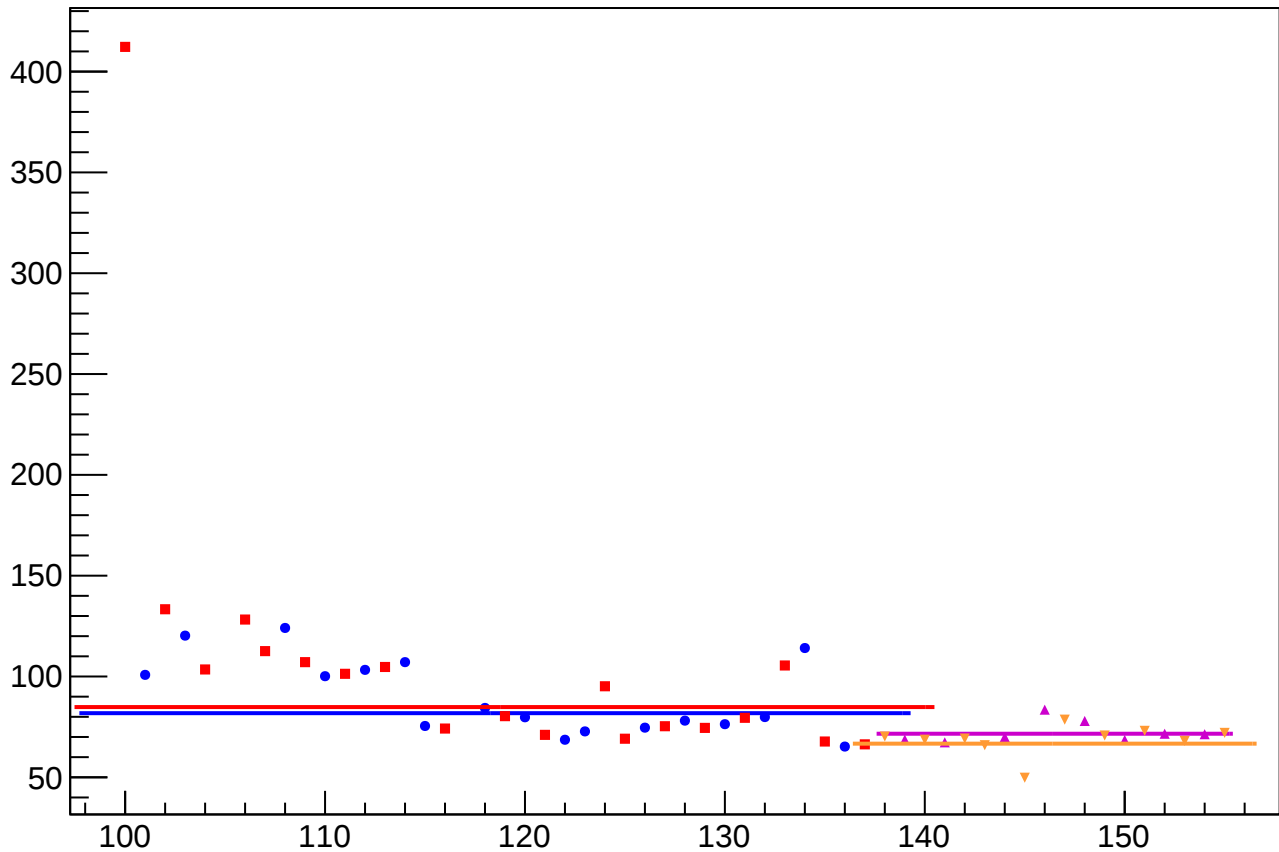
Left In: 29.432 ± 28.151 χ^2/NDF : 5.5/7

+ sign -57.736 ± 19.580 χ^2/NDF : 26.2/26

All: -28.074 ± 14.432 χ^2/NDF : 53.5/53

- sign 7.218 ± 21.357 χ^2/NDF : 22.3/26

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 66.692+/-0.017 χ^2/NDF : 241961.7/9

Right Out: 84.836+/-0.023 χ^2/NDF : 704648.9/18

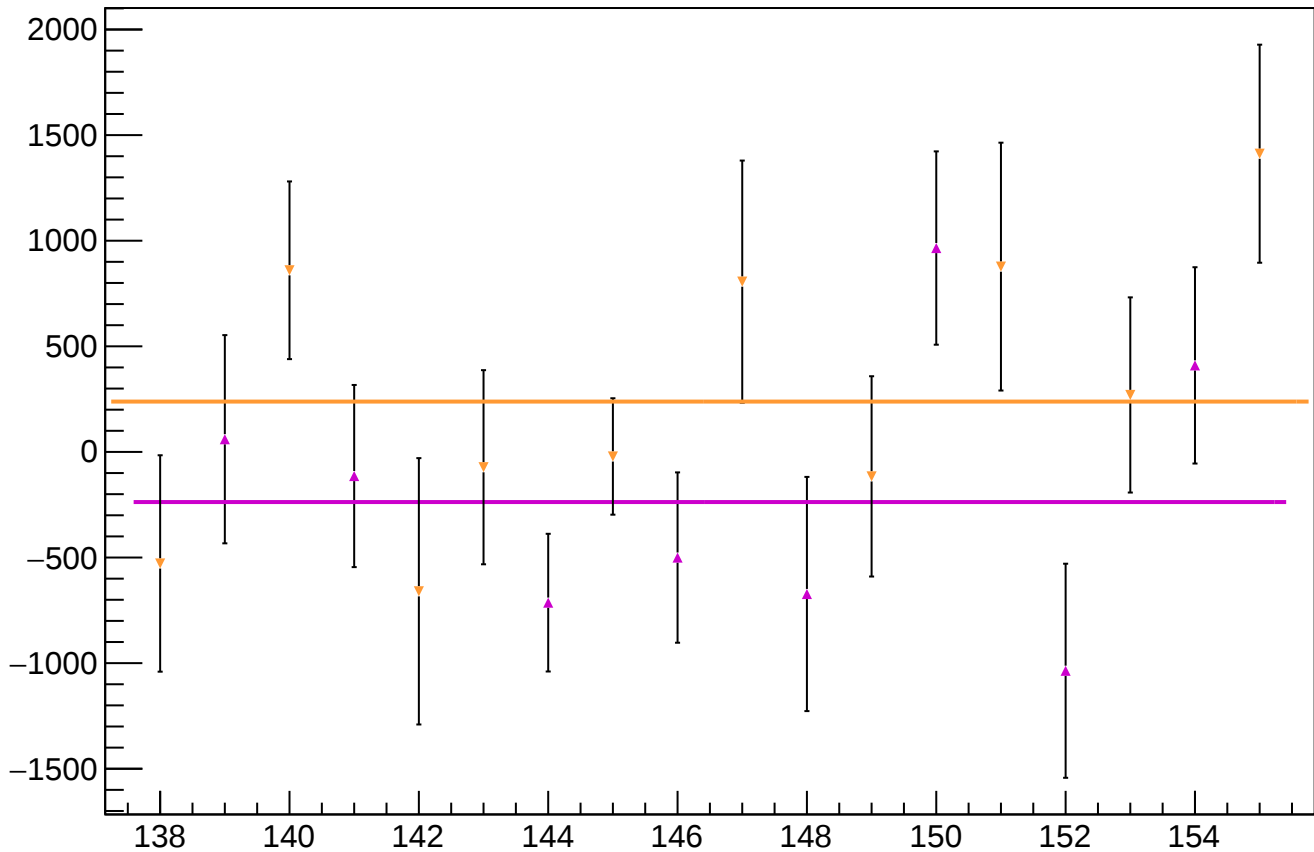
Left In: 71.615+/-0.020 χ^2/NDF : 55778.6/7

+ sign 72.251+/-0.014 χ^2/NDF : 1026317.4/26

All: 74.523+/-0.010 χ^2/NDF : 2032972.2/53

- sign 77.227+/-0.015 χ^2/NDF : 947669.0/26

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 238.413+/-143.279 χ^2/NDF :15.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

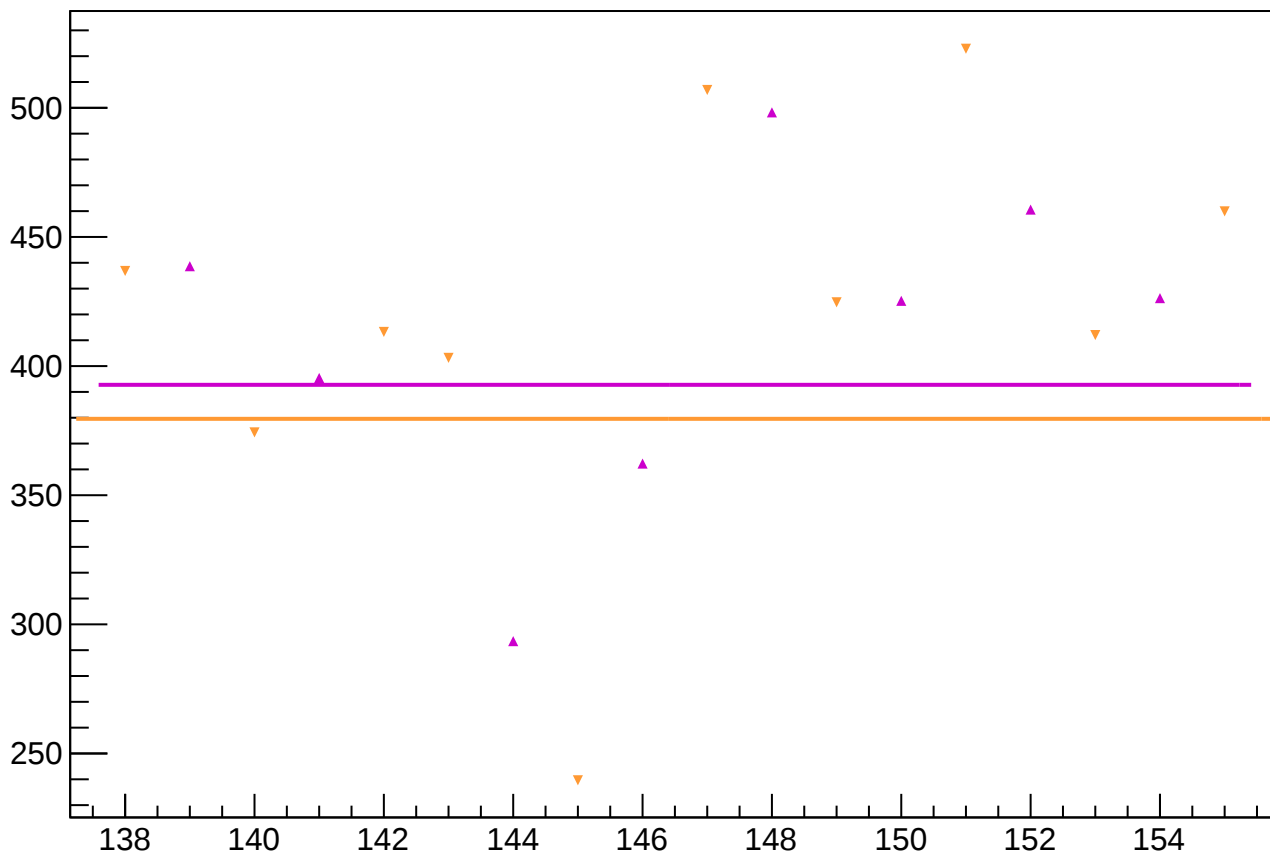
Left In: -237.338+/-155.030 χ^2/NDF :15.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.249+/-105.223 χ^2/NDF : 35.7/17

- 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: 379.579+/-0.101 χ^2/NDF : 846534.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

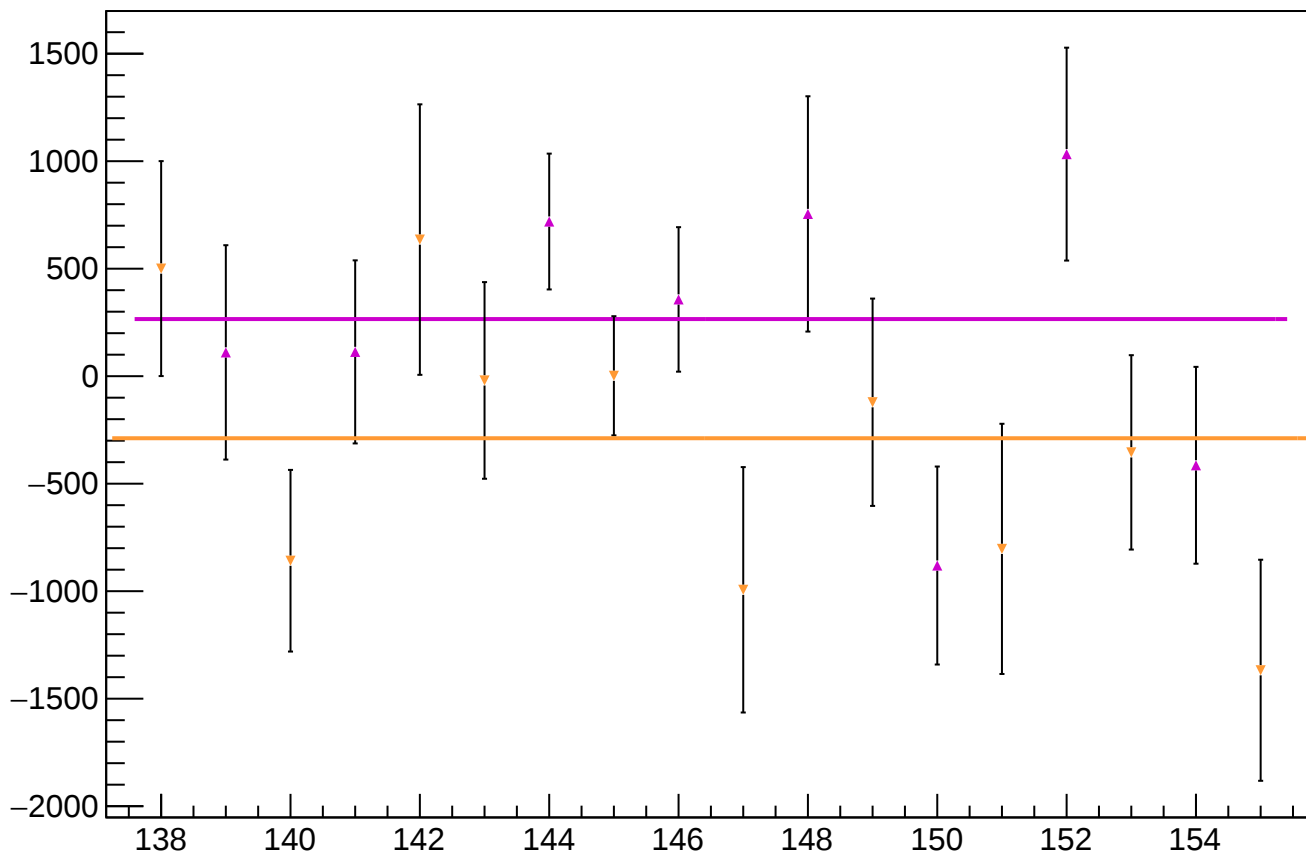
Left In: 392.745+/-0.110 χ^2/NDF : 343091.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 385.644+/-0.074 χ^2/NDF : 1197405.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -288.625 $\pm$ 142.948 χ^2 /NDF:14.8/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

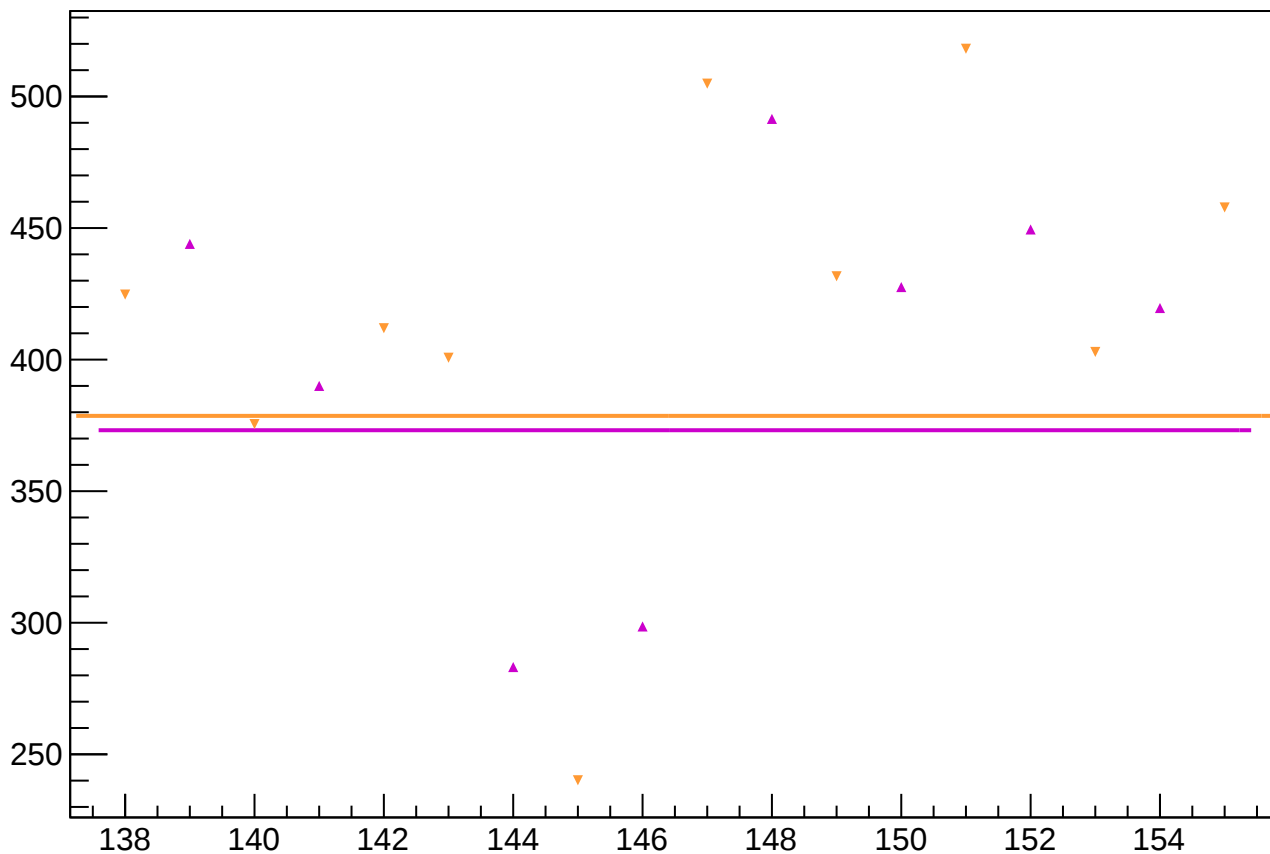
Left In: 265.698 $\pm$ 148.535 χ^2 /NDF:14.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.084 $\pm$ 102.998 χ^2 /NDF: 36.0/17

- sign 0.000 $\pm$ 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: 378.620+/-0.101 χ^2/NDF : 817233.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

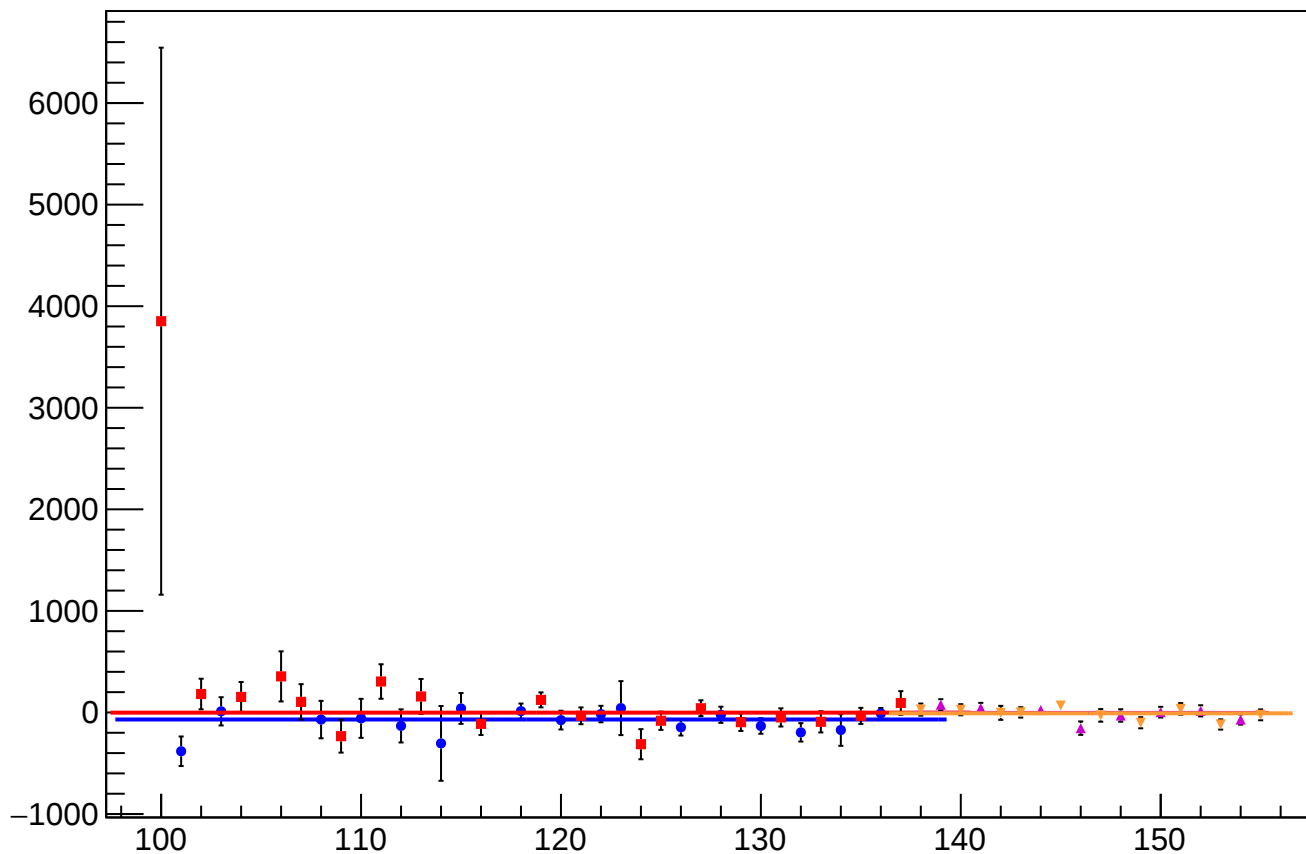
Left In: 373.165+/-0.105 χ^2/NDF : 493861.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.997+/-0.073 χ^2/NDF : 1312496.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: -8.239 ± 17.052 χ^2/NDF : 12.6/9

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

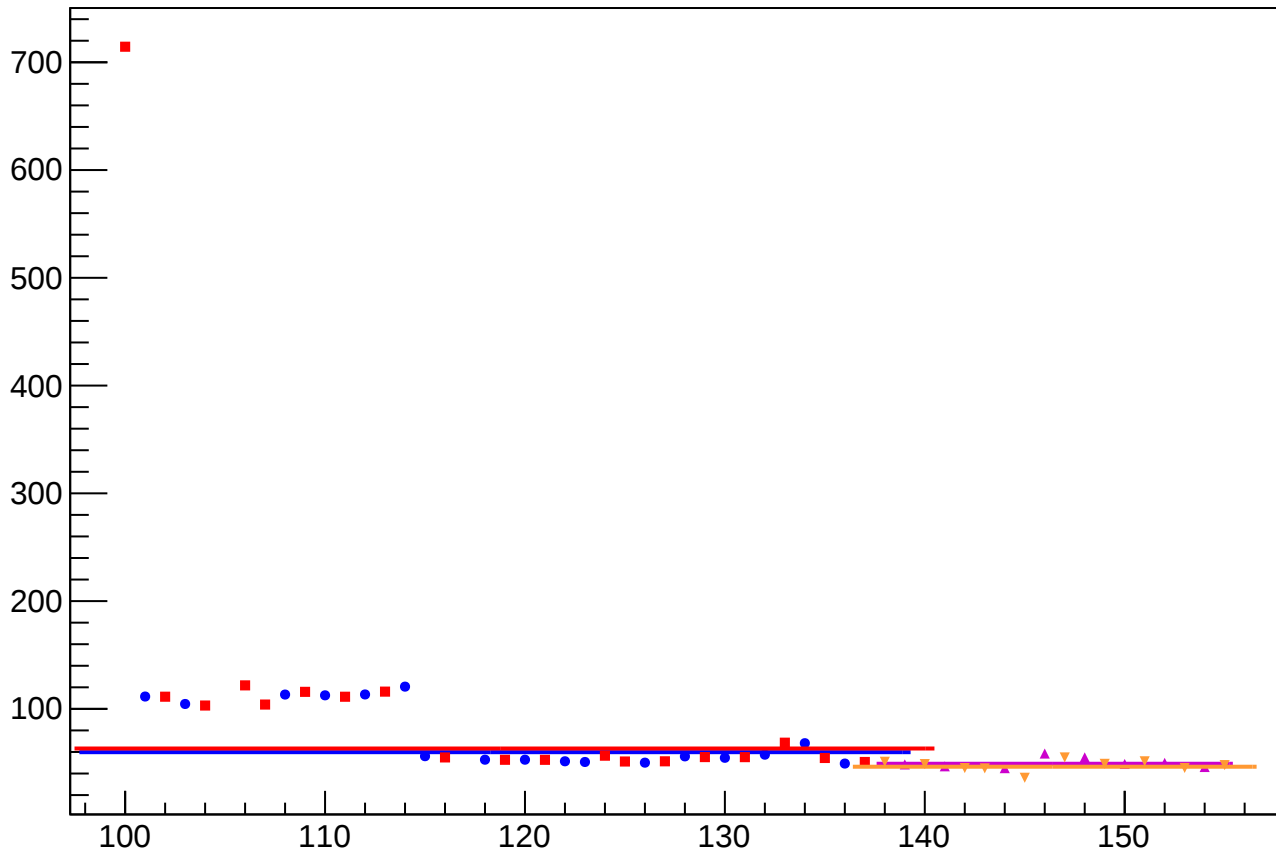
Left In: -4.430 ± 19.170 χ^2/NDF : 10.6/7

+ sign -28.394 ± 13.951 χ^2/NDF : 30.3/26

All: -17.030 ± 10.295 χ^2/NDF : 68.2/53

- sign -3.445 ± 15.254 χ^2/NDF : 36.5/26

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 46.314 $\pm$ 0.012 χ^2 /NDF: 203020.4/9

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

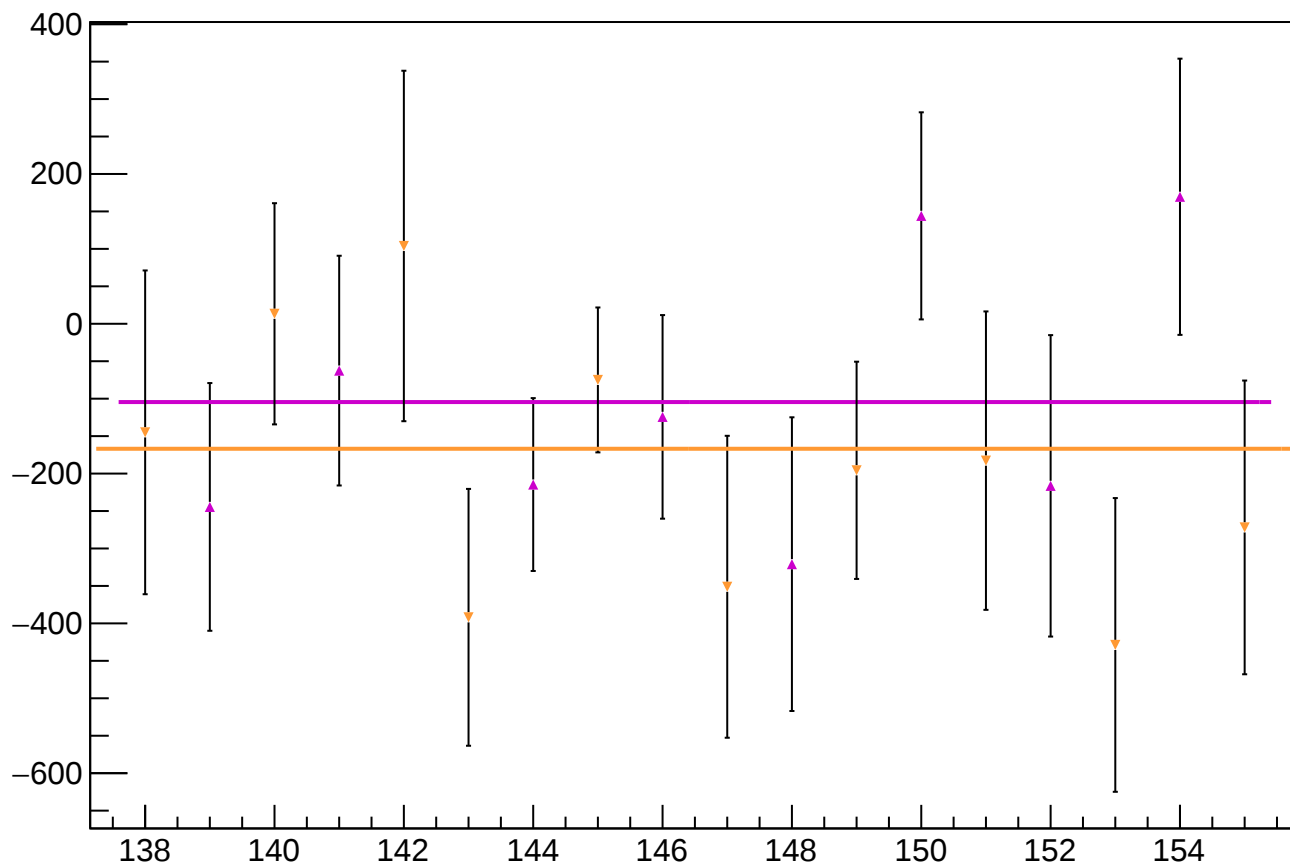
Left In: 49.065 $\pm$ 0.014 χ^2 /NDF: 85758.8/7

+ sign 50.777 $\pm$ 0.010 χ^2 /NDF: 1847190.5/26

All: 52.362 $\pm$ 0.007 χ^2 /NDF: 3894099.9/53

- sign 54.258 $\pm$ 0.011 χ^2 /NDF: 1990165.5/26

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -166.869+/-51.583 χ^2/NDF : 8.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

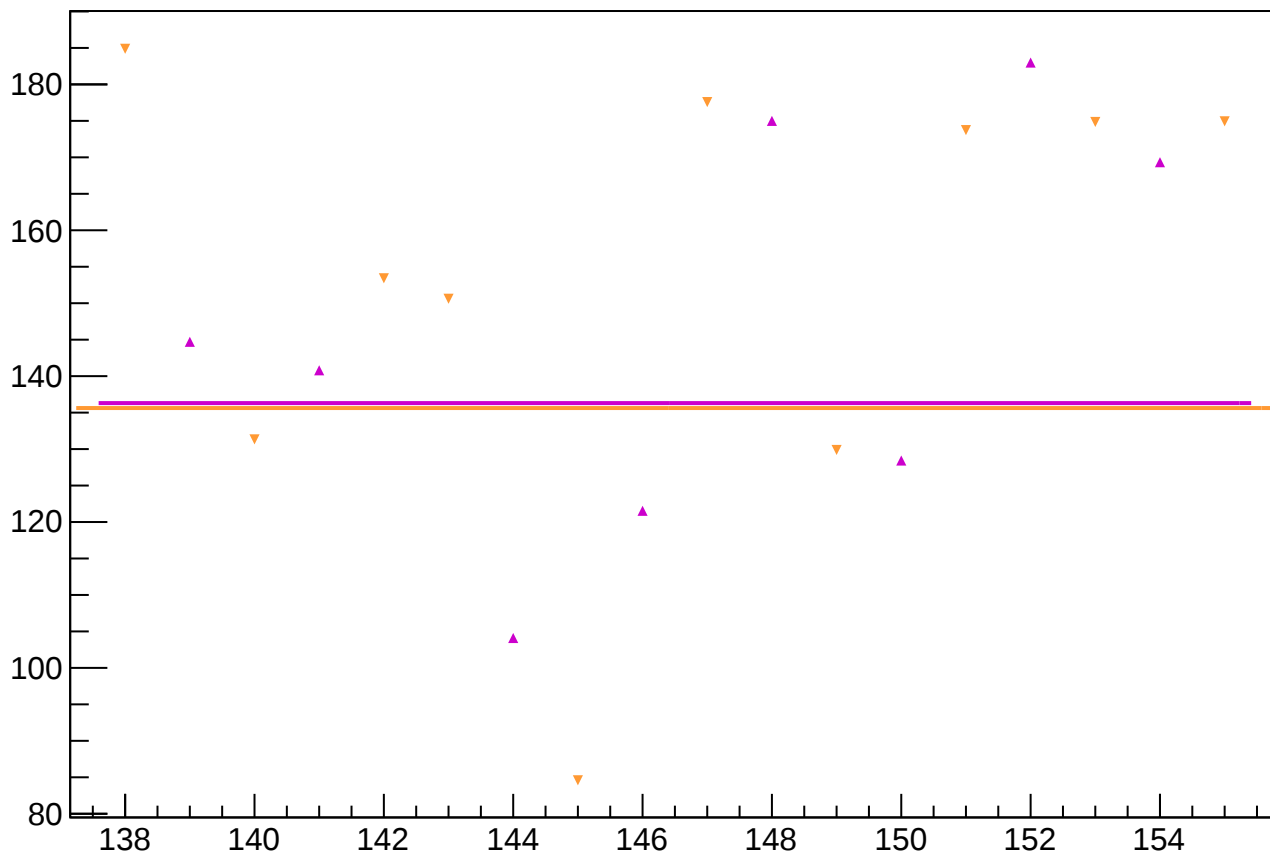
Left In: -104.519+/-54.172 χ^2/NDF : 8.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.219+/-37.356 χ^2/NDF : 17.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 135.627+/-0.036 χ^2/NDF :1012606.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

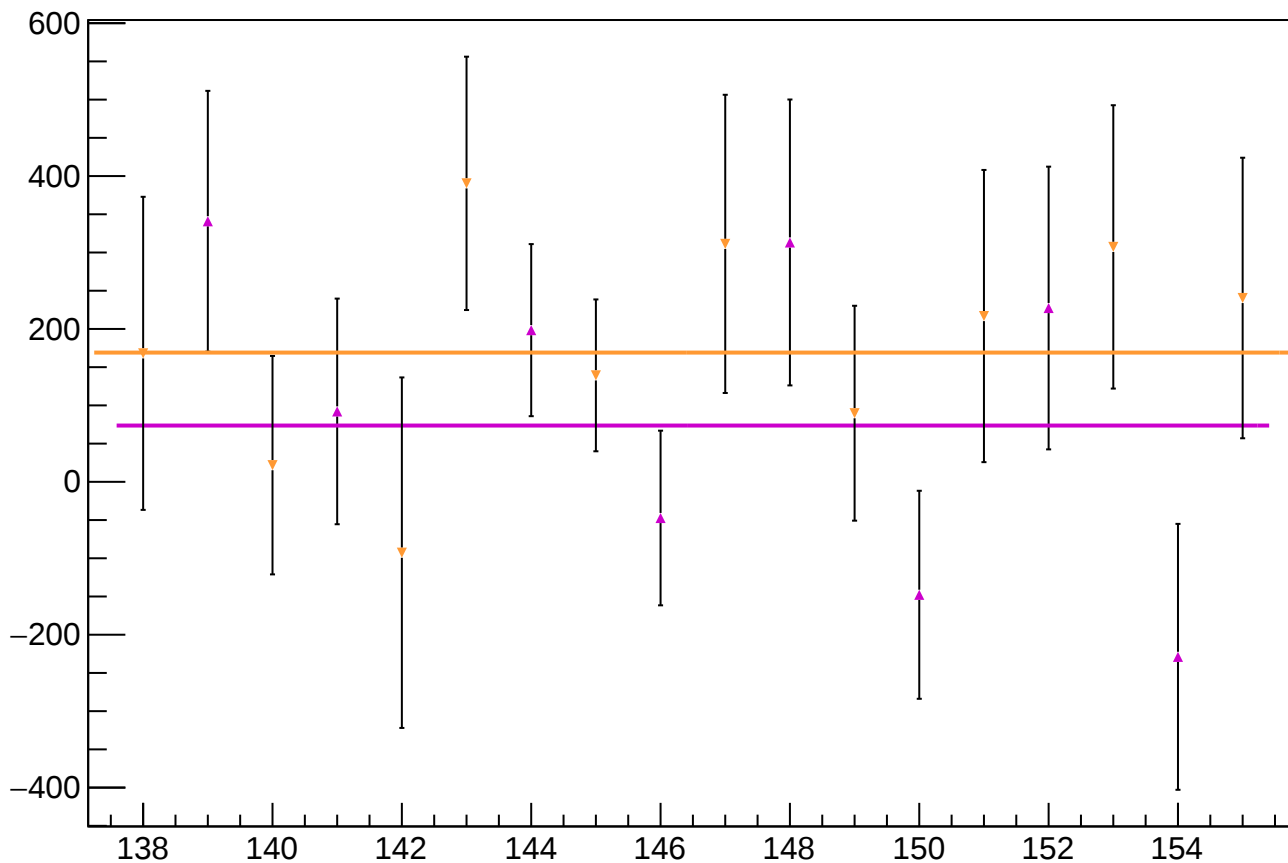
Left In: 136.305+/-0.038 χ^2/NDF :442531.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.949+/-0.026 χ^2/NDF : 1455302.9/17

- 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: 169.087+/-50.462 χ^2/NDF : 5.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

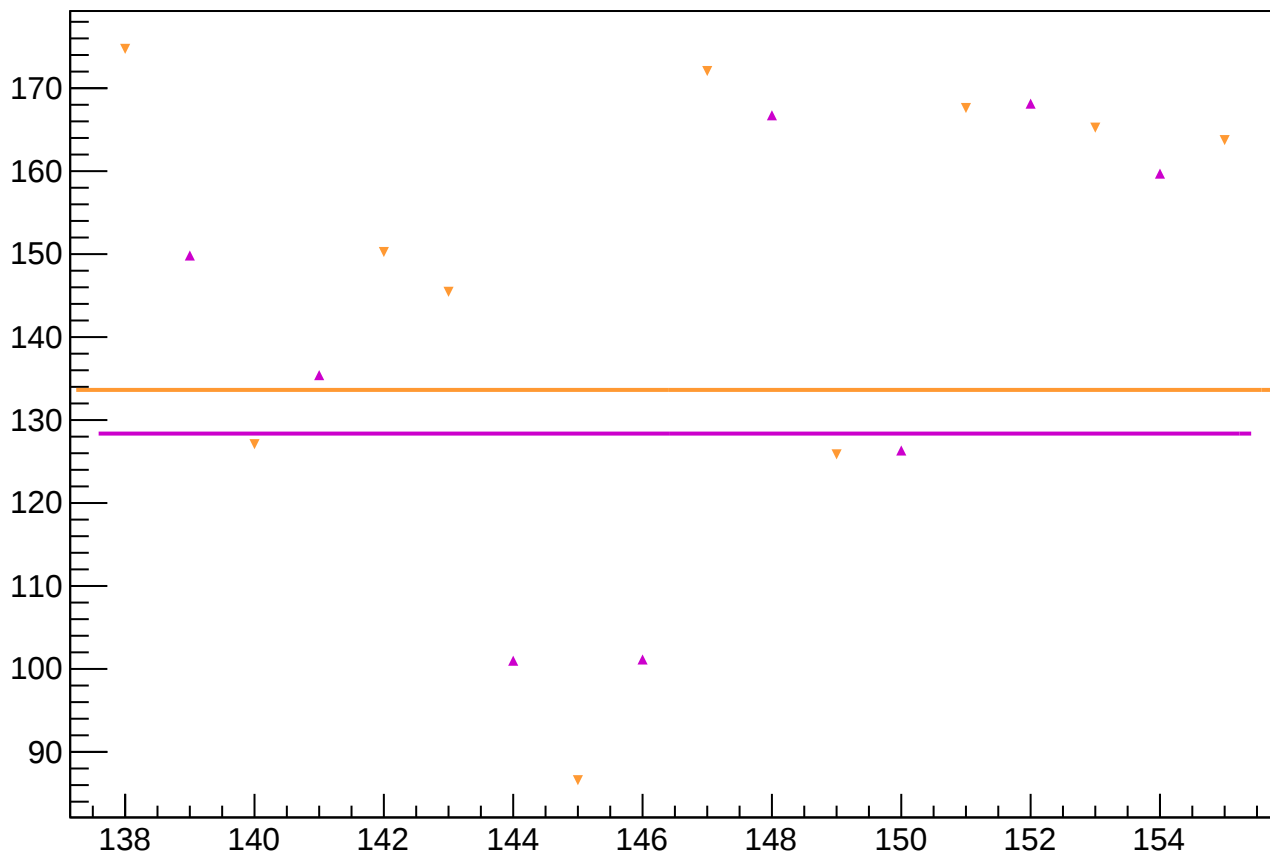
Left In: 73.636+/-51.250 χ^2/NDF : 12.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.101+/-35.957 χ^2/NDF : 20.4/17

- 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: 133.632+/-0.036 χ^2/NDF : 813153.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

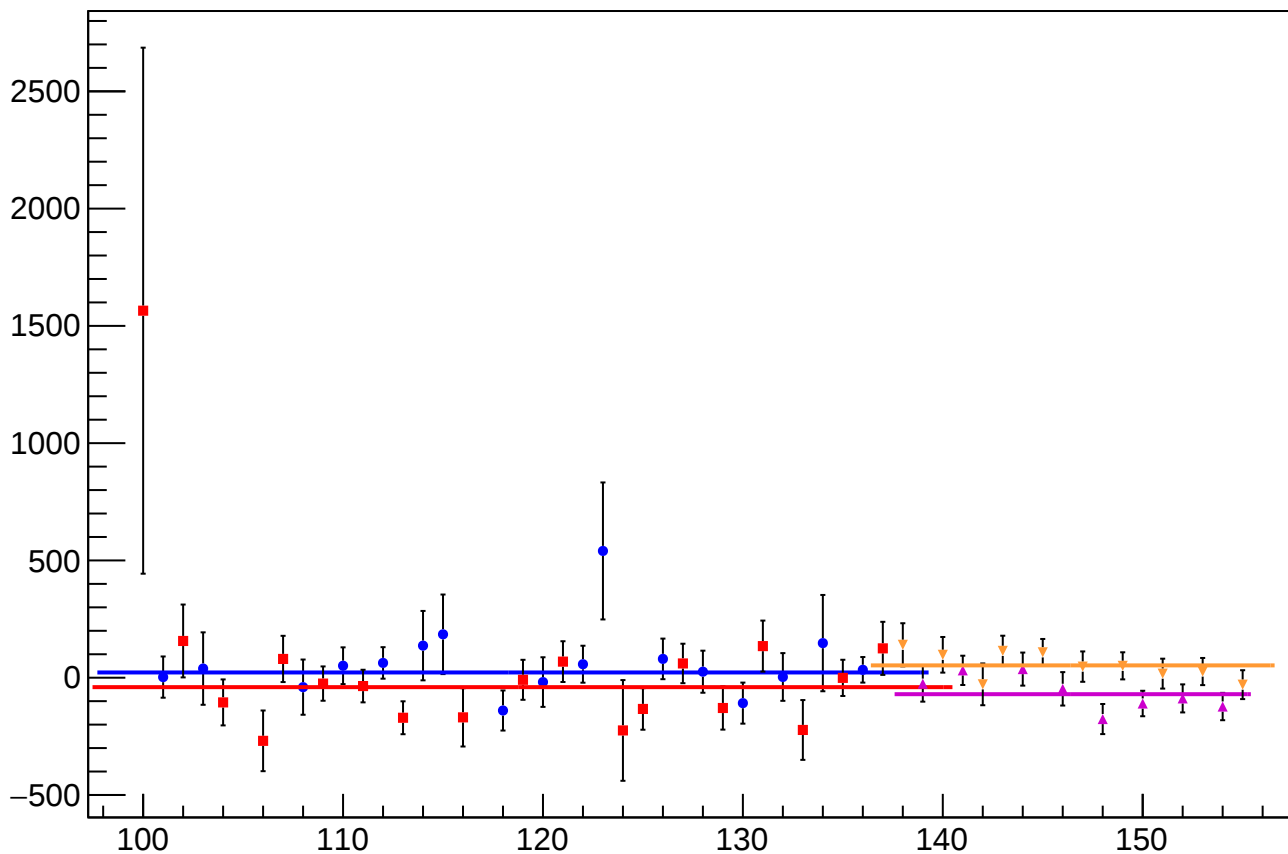
Left In: 128.368+/-0.036 χ^2/NDF : 510156.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.041+/-0.025 χ^2/NDF : 1334023.6/17

- 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: 52.509 $\pm$ 20.801 χ^2 /NDF: 6.3/9

Right Out: -40.242 $\pm$ 22.132 χ^2 /NDF: 26.3/18

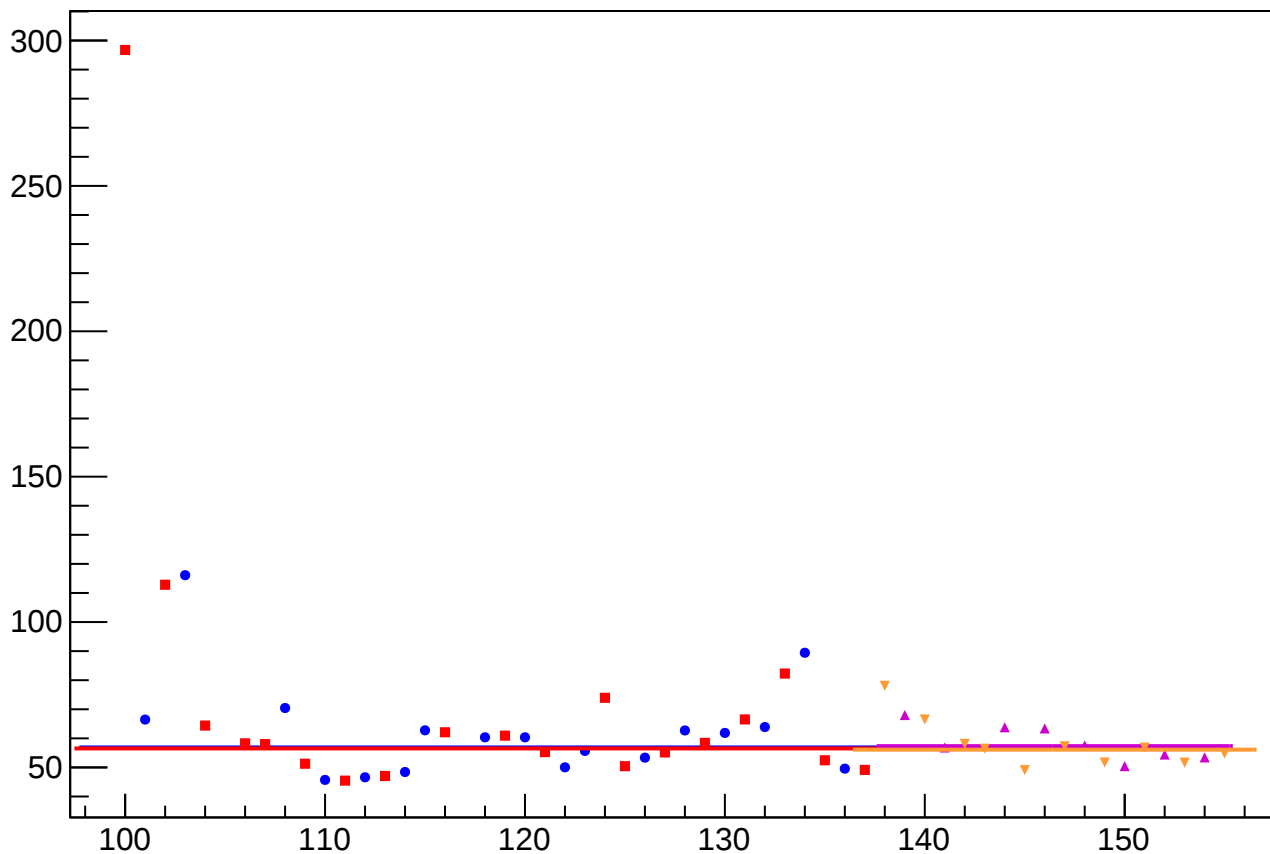
Left In: -70.245 $\pm$ 22.466 χ^2 /NDF: 9.6/7

+ sign 38.699 $\pm$ 15.313 χ^2 /NDF: 19.8/26

All: -6.791 $\pm$ 10.985 χ^2 /NDF: 74.7/53

- sign -55.018 $\pm$ 15.767 χ^2 /NDF: 36.7/26

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 56.108 $\pm$ 0.015 χ^2 /NDF: 208398.4/9

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

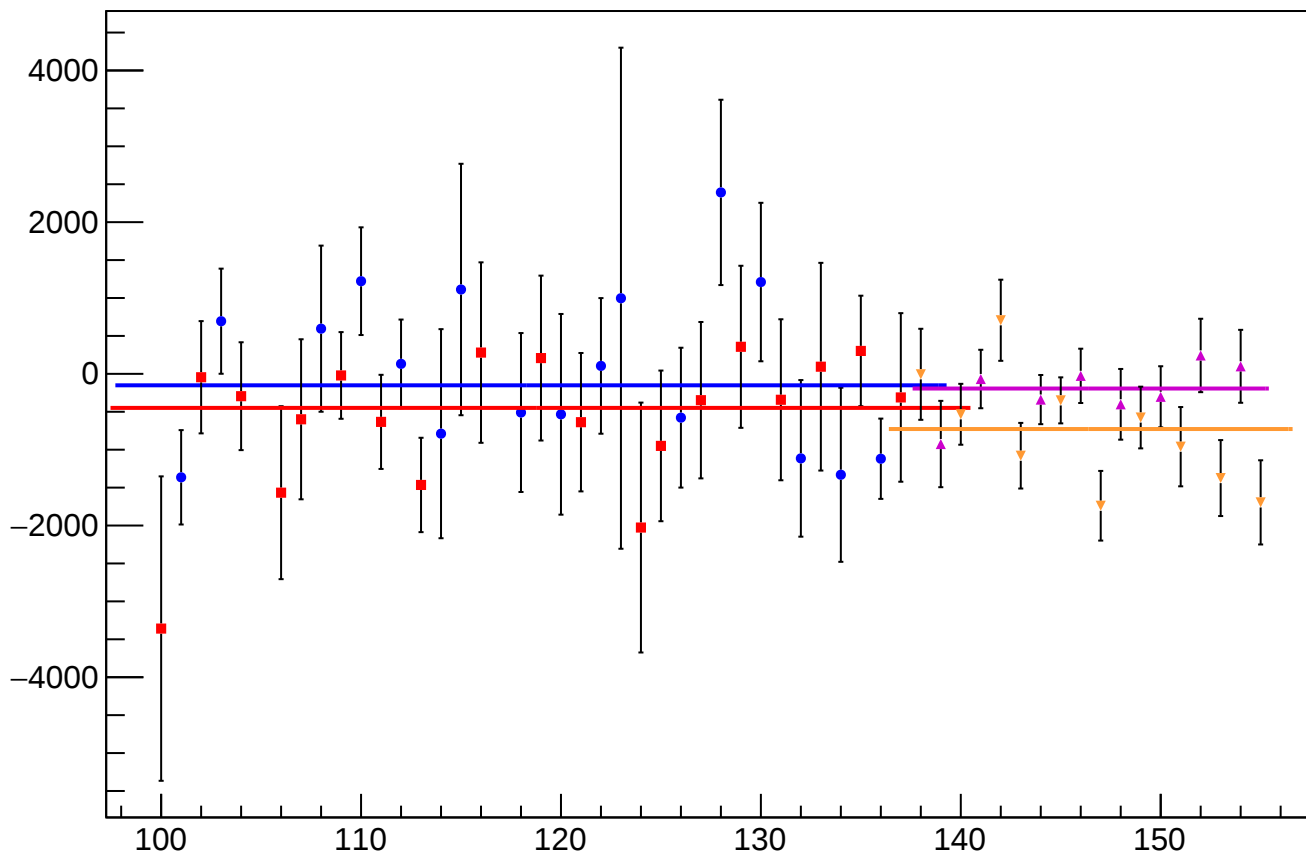
Left In: 57.320 $\pm$ 0.016 χ^2 /NDF: 116118.1/7

+ sign 56.461 $\pm$ 0.011 χ^2 /NDF: 785142.4/26

All: 56.683 $\pm$ 0.008 χ^2 /NDF: 1515659.0/53

- sign 56.918 $\pm$ 0.011 χ^2 /NDF: 729653.7/26

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -727.504 $\pm$ 140.914 χ^2 /NDF:21.0/9

Right Out: -448.932 $\pm$ 203.999 χ^2 /NDF: 10.5/18

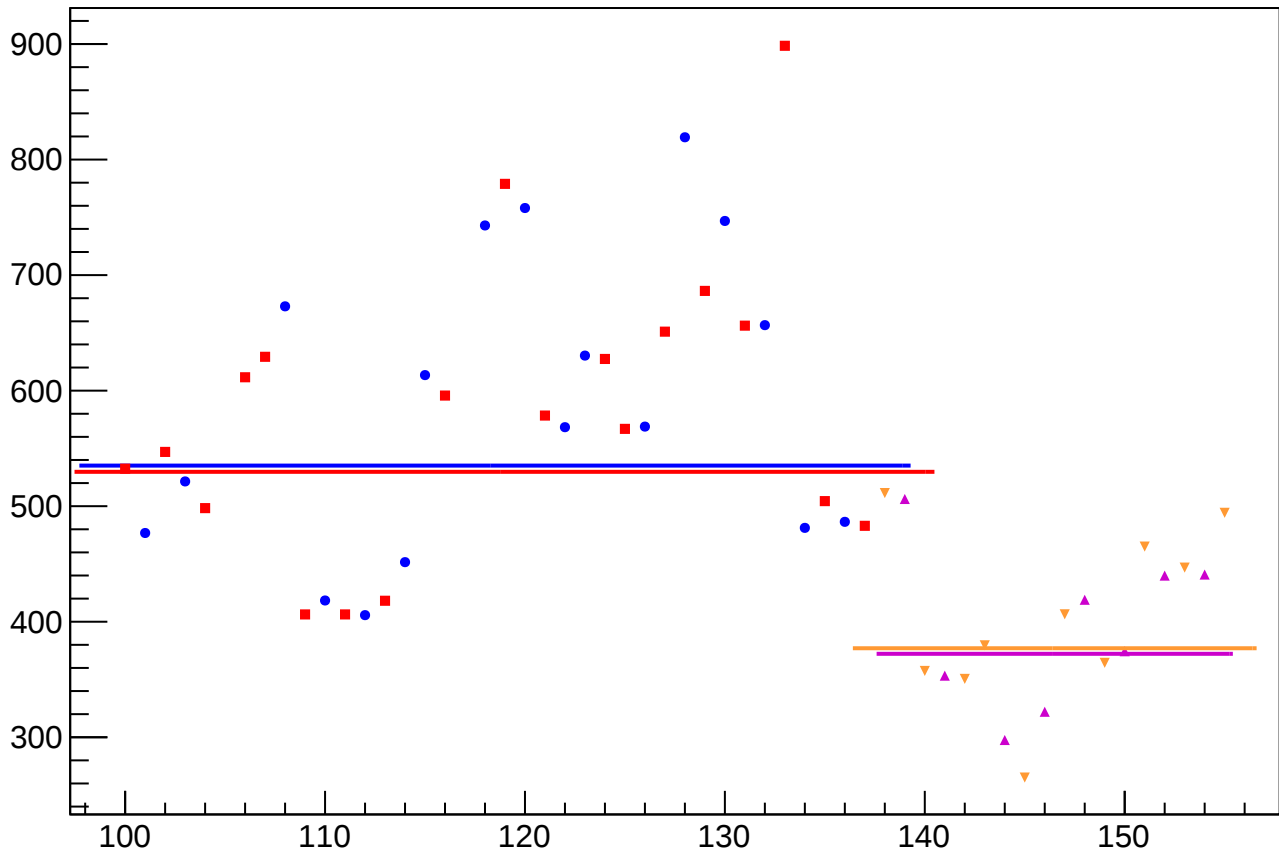
Left In: -193.553 $\pm$ 146.651 χ^2 /NDF:3.6/7

+ sign -551.422 $\pm$ 117.431 χ^2 /NDF: 48.5/26

All: -417.877 $\pm$ 83.612 χ^2 /NDF: 66.3/53

- sign -280.564 $\pm$ 119.076 χ^2 /NDF: 15.2/26

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 +/- 0.150 χ^2/NDF : 596084.8/16

Left Out: 377.041 +/- 0.100 χ^2/NDF : 576978.0/9

Right Out: 529.748 +/- 0.144 χ^2/NDF : 646729.4/18

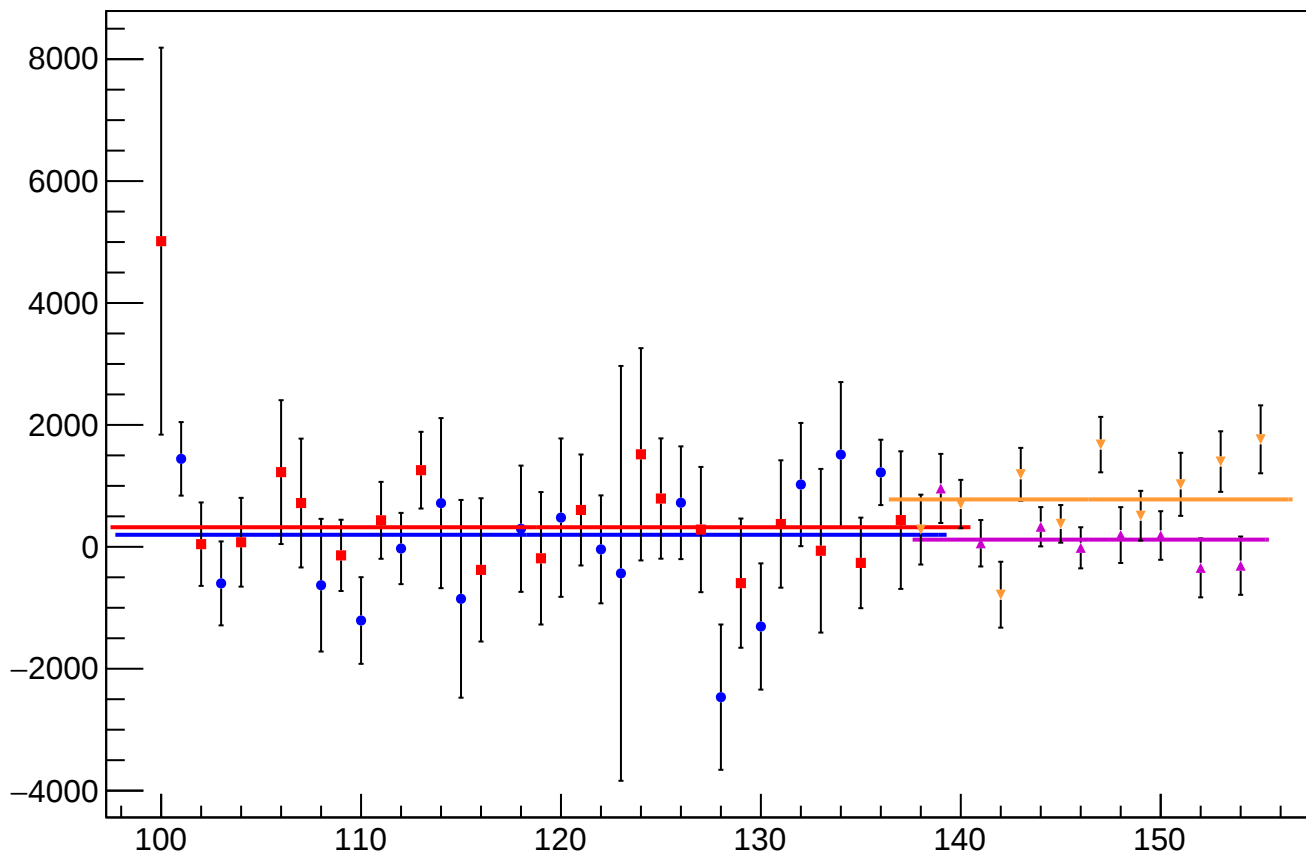
Left In: 372.233 +/- 0.104 χ^2/NDF : 360905.8/7

+ sign 425.345 +/- 0.083 χ^2/NDF : 1942227.6/26

All: 425.619 +/- 0.059 χ^2/NDF : 3736008.6/53

- sign 425.901 +/- 0.084 χ^2/NDF : 1793758.8/26

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 777.886 ± 140.703 χ^2/NDF : 21.0/9

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

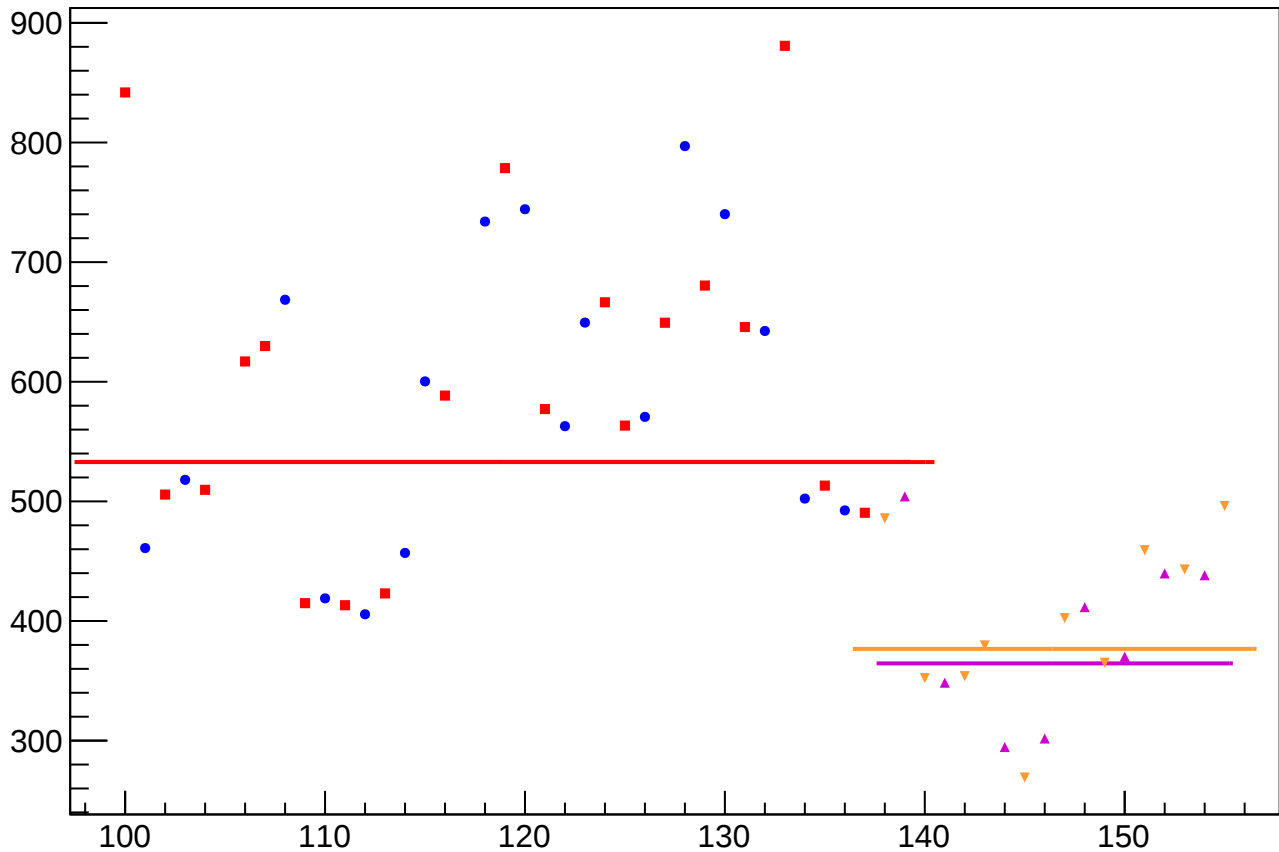
Left In: 118.092 ± 144.105 χ^2/NDF : 4.6/7

+ sign 599.822 ± 117.144 χ^2/NDF : 50.1/26

All: 393.952 ± 83.114 χ^2/NDF : 70.5/53

- sign 185.266 ± 117.943 χ^2/NDF : 14.1/26

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 376.727+/-0.099 χ^2/NDF : 513266.6/9

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

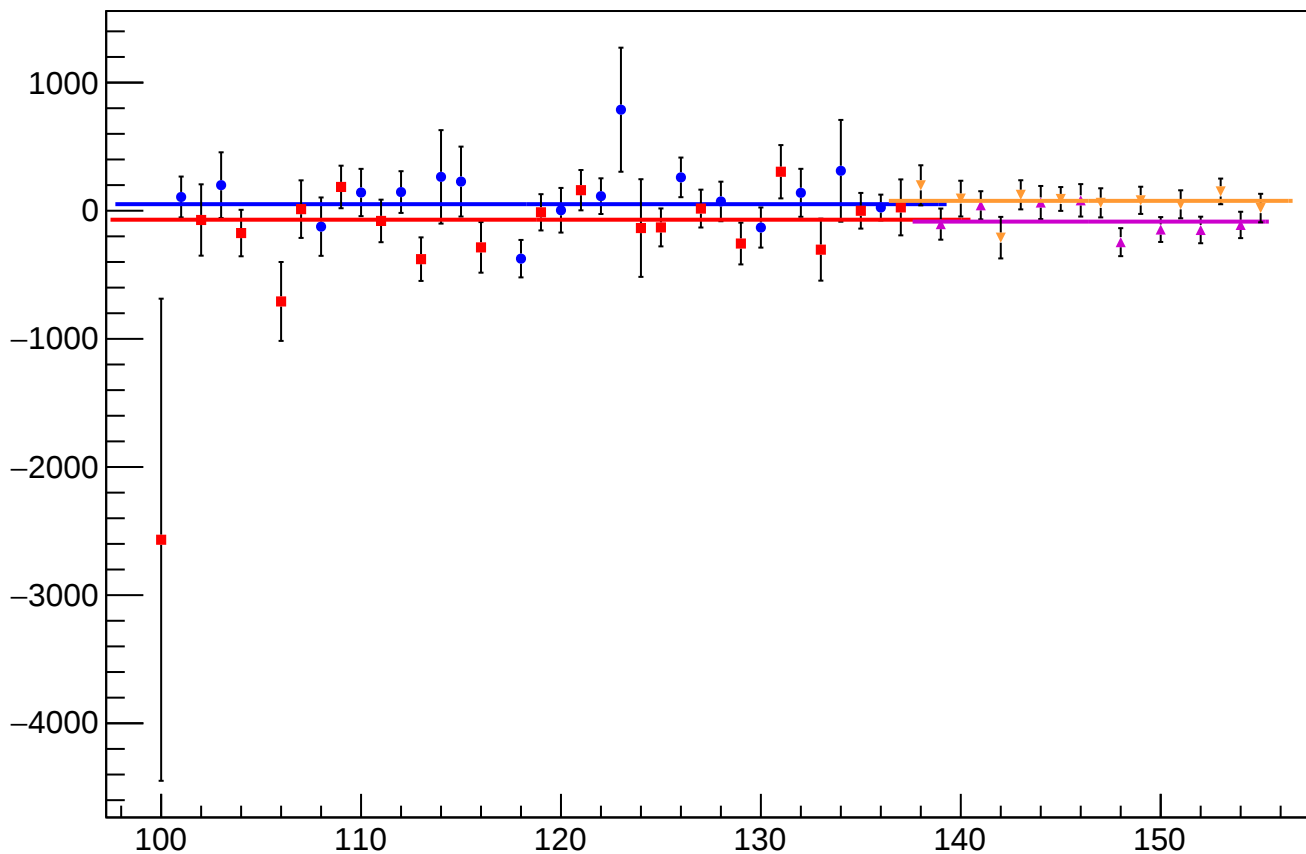
Left In: 364.572+/-0.102 χ^2/NDF : 405836.6/7

+ sign 424.687+/-0.083 χ^2/NDF : 1837422.2/26

All: 422.423+/-0.059 χ^2/NDF : 3762164.9/53

- sign 420.129+/-0.083 χ^2/NDF : 1923239.3/26

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 77.050+/-36.418 χ^2/NDF : 4.8/9

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

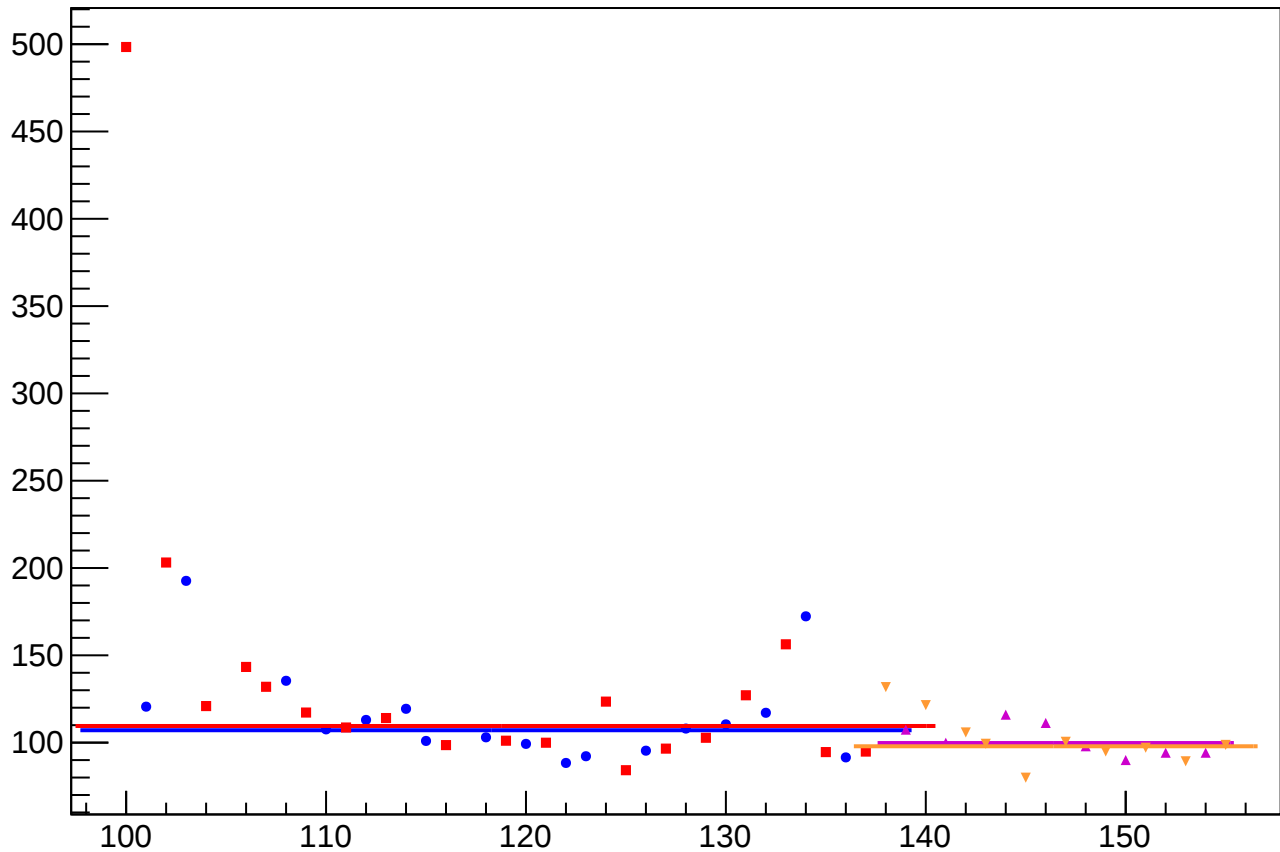
Left In: -84.917+/-39.199 χ^2/NDF : 7.4/7

+ sign 66.066+/-27.631 χ^2/NDF : 22.4/26

All: -2.791+/-19.973 χ^2/NDF : 65.1/53

- sign -78.144+/-28.905 χ^2/NDF : 29.7/26

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 97.909 $\pm$ 0.026 χ^2 /NDF: 248491.0/9

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

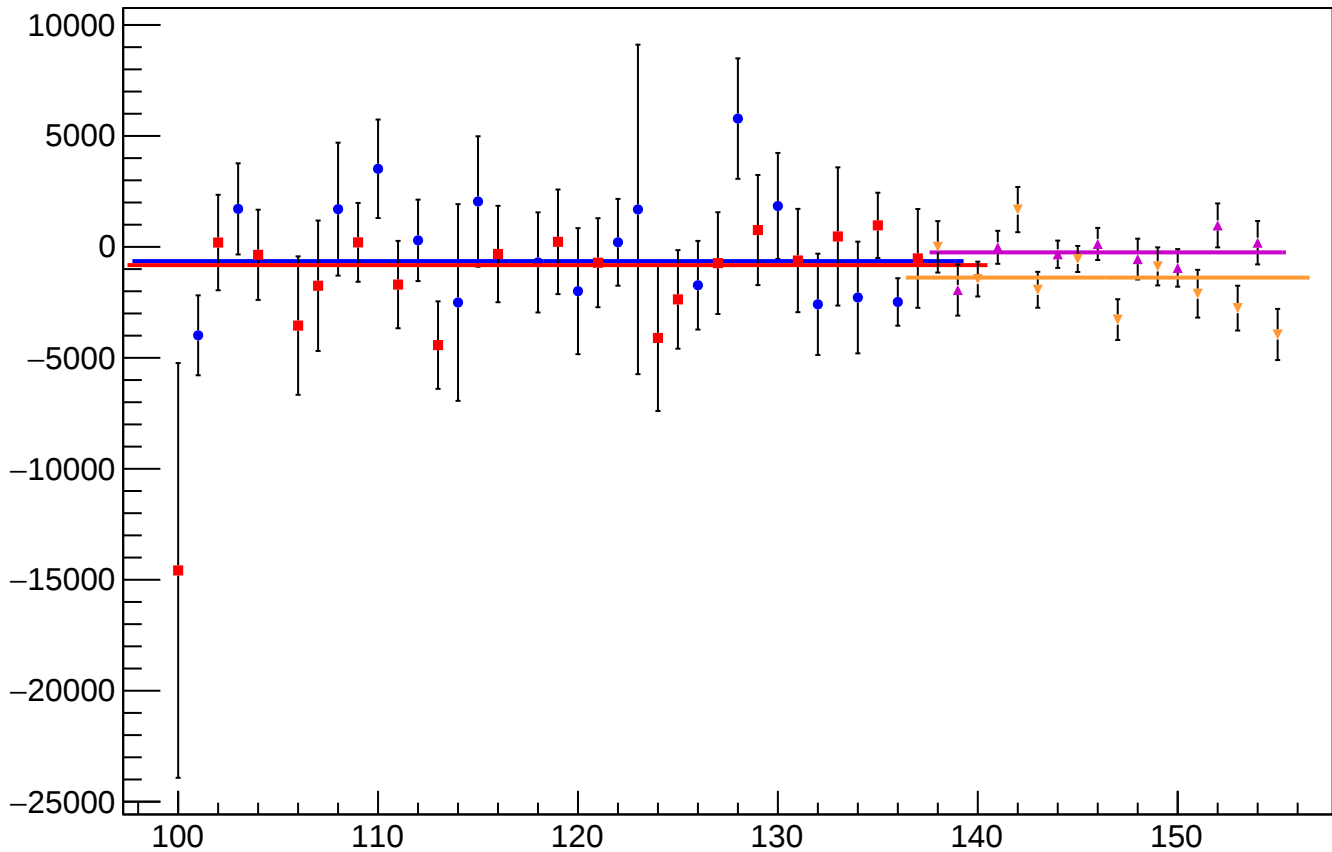
Left In: 99.765 $\pm$ 0.028 χ^2 /NDF: 88341.4/7

+ sign 101.807 $\pm$ 0.020 χ^2 /NDF: 740226.3/26

All: 102.959 $\pm$ 0.014 χ^2 /NDF: 1484016.5/53

- sign 104.220 $\pm$ 0.020 χ^2 /NDF: 736503.5/26

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1383.299 ± 278.391 χ^2/NDF : 24.8/9

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

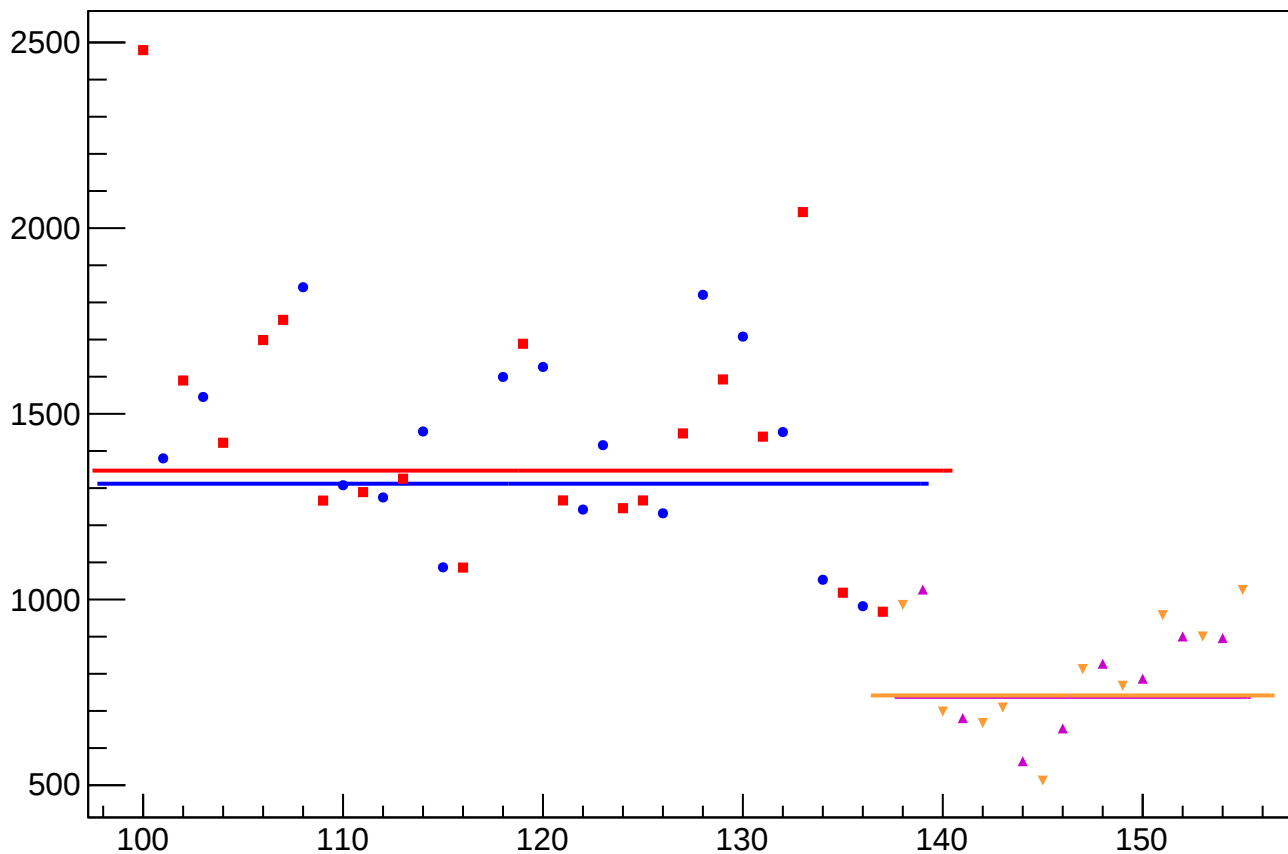
Left In: -247.263 ± 291.771 χ^2/NDF : 5.0/7

+ sign -1217.308 ± 245.353 χ^2/NDF : 48.2/26

All: -816.195 ± 176.448 χ^2/NDF : 70.7/53

- sign -386.514 ± 253.939 χ^2/NDF : 17.0/26

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 741.697 $\pm$ 0.197 χ^2 /NDF: 678936.5/9

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

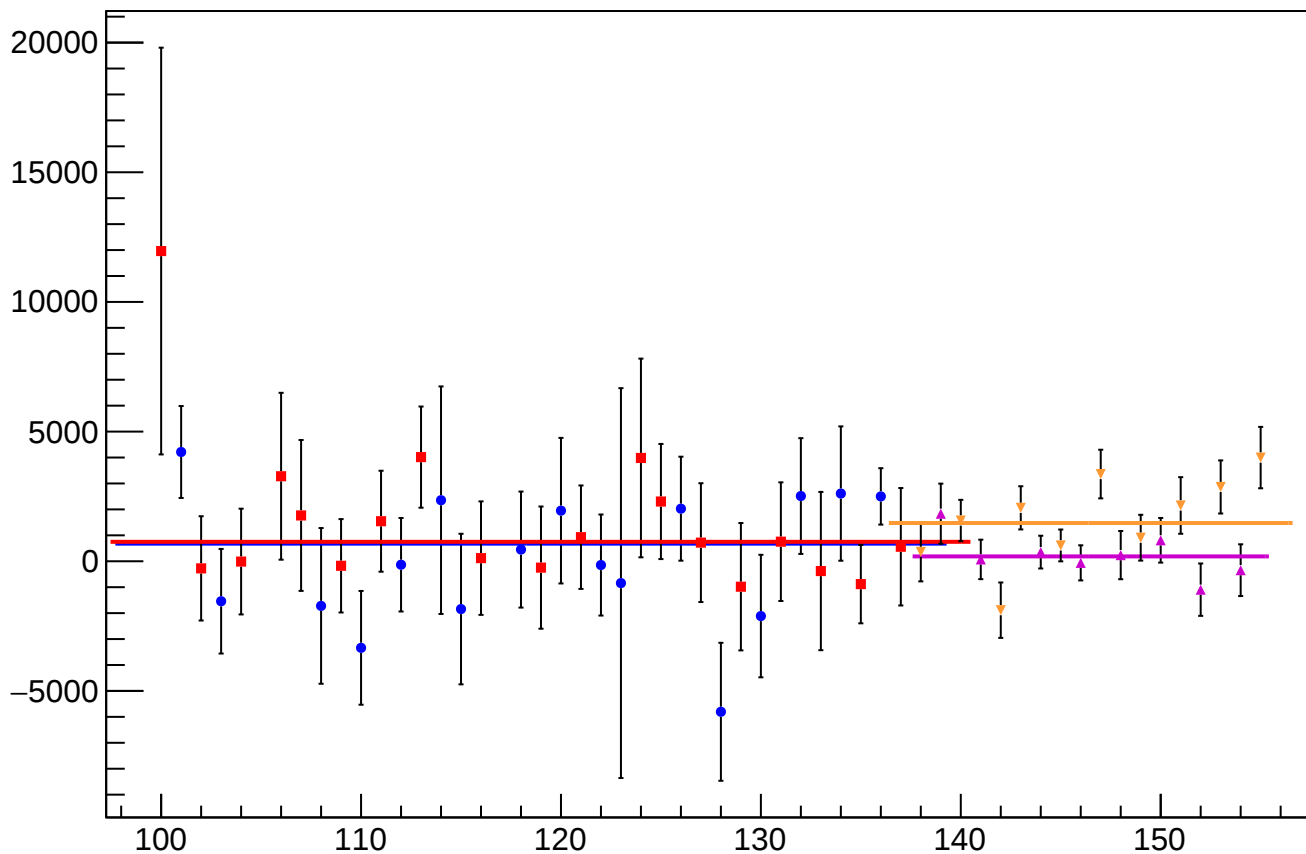
Left In: 737.953 $\pm$ 0.206 χ^2 /NDF: 455040.4/7

+ sign 868.983 $\pm$ 0.173 χ^2 /NDF: 3064227.3/26

All: 877.045 $\pm$ 0.125 χ^2 /NDF: 6128391.4/53

- sign 885.681 $\pm$ 0.180 χ^2 /NDF: 3059692.0/26

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1475.121+/-285.746 χ^2/NDF : 24.6/9

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

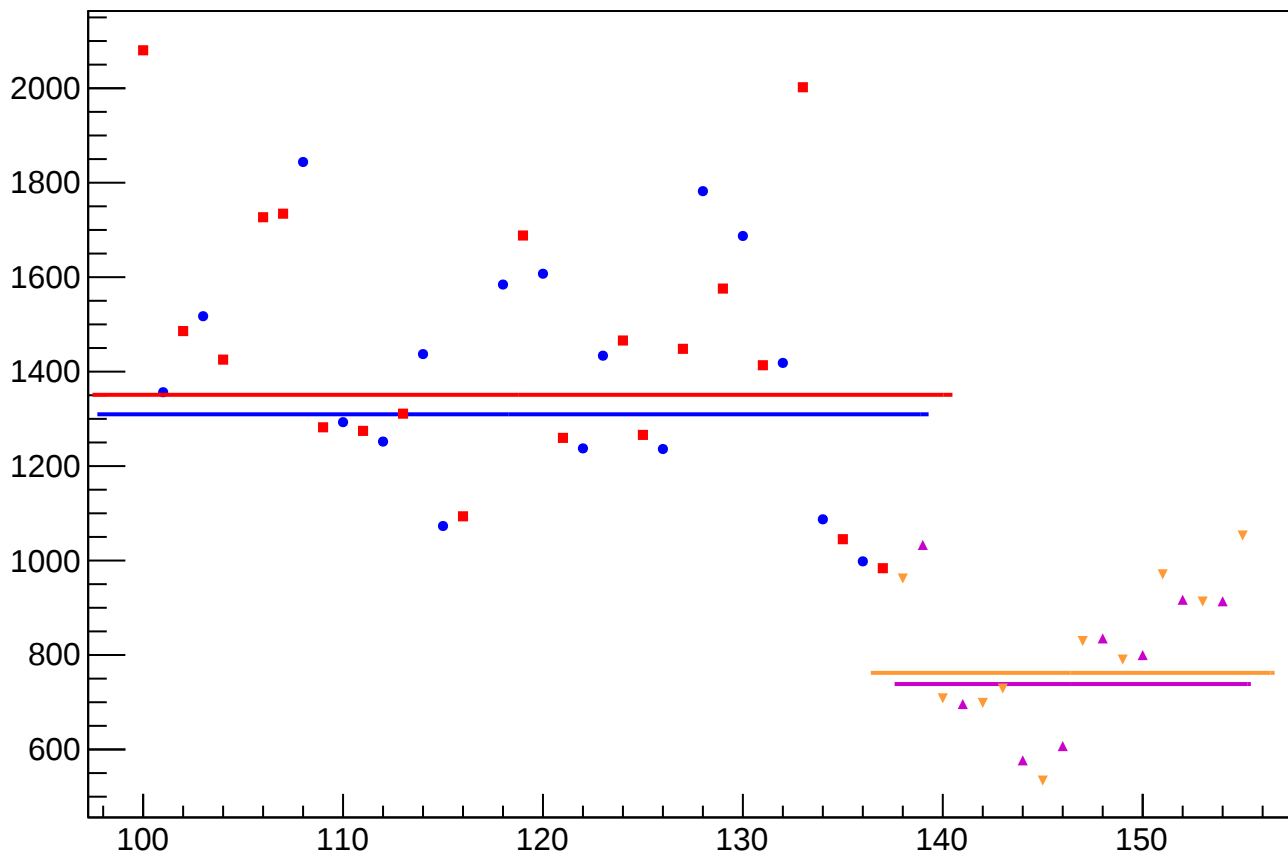
Left In: 187.157+/-292.968 χ^2/NDF : 4.7/7

+ sign 1289.328+/-250.147 χ^2/NDF : 49.0/26

All: 815.650+/-178.500 χ^2/NDF : 71.5/53

- sign 324.217+/-254.792 χ^2/NDF : 15.3/26

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2/NDF : 459314.8/16

Left Out: 762.198 $\pm$ 0.202 χ^2/NDF : 607265.5/9

Right Out: 1350.942 $\pm$ 0.365 χ^2/NDF : 422723.4/18

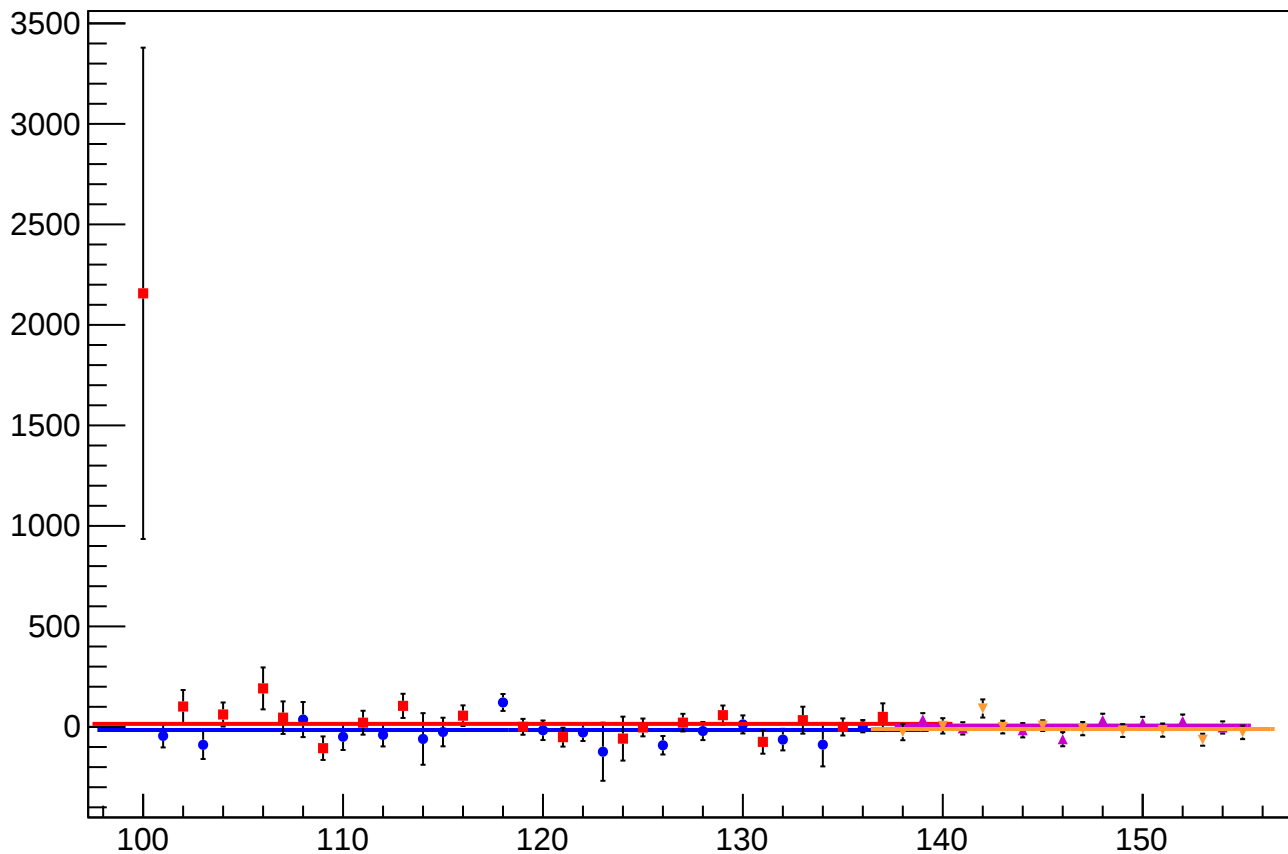
Left In: 738.536 $\pm$ 0.207 χ^2/NDF : 497381.9/7

+ sign 890.108 $\pm$ 0.177 χ^2/NDF : 2781821.0/26

All: 888.946 $\pm$ 0.126 χ^2/NDF : 5831169.7/53

- sign 887.740 $\pm$ 0.180 χ^2/NDF : 3049260.8/26

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -10.496 ± 10.539 χ^2/NDF : 9.4/9

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

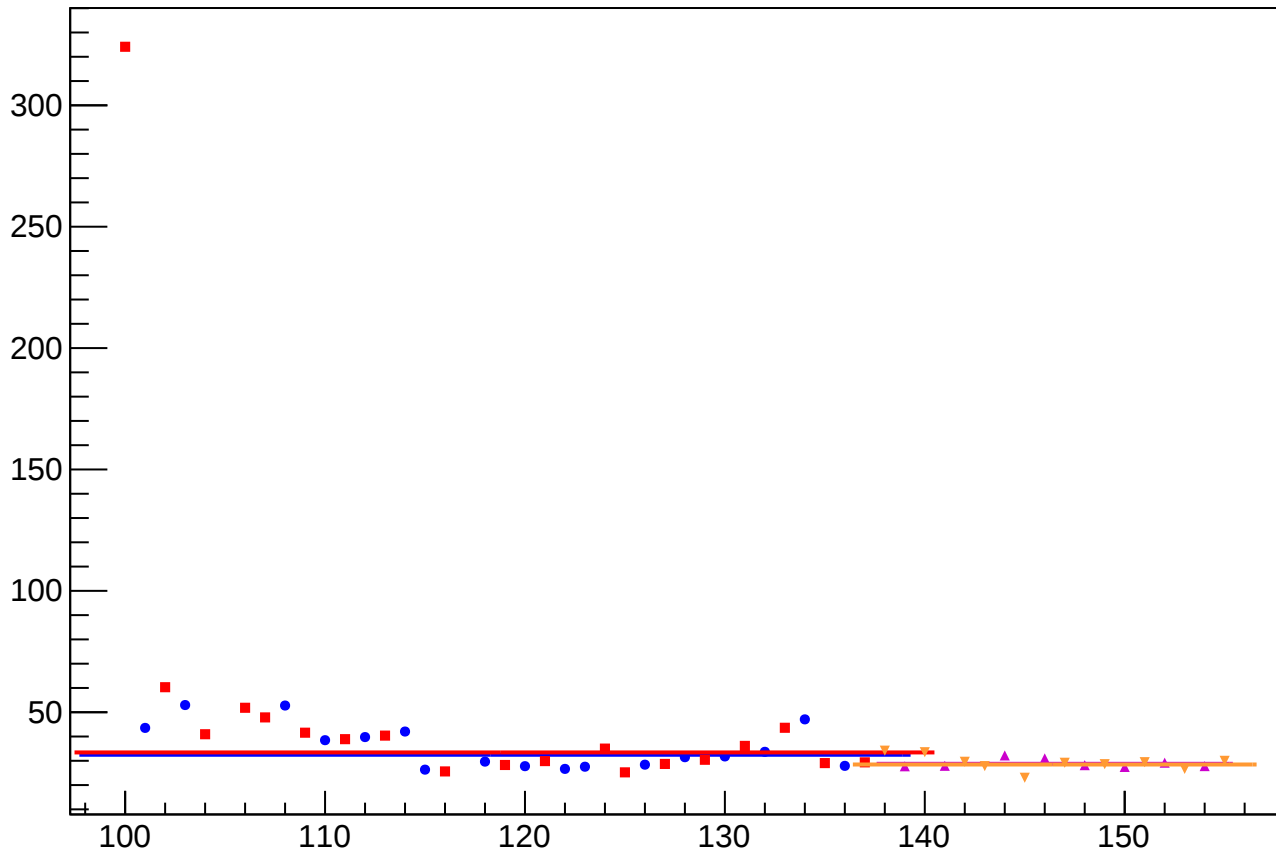
Left In: 6.593 ± 11.259 χ^2/NDF : 6.9/7

+ sign -12.410 ± 8.163 χ^2/NDF : 27.8/26

All: -1.611 ± 5.900 χ^2/NDF : 59.9/53

- sign 10.202 ± 8.538 χ^2/NDF : 28.4/26

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 28.473+/-0.007 χ^2/NDF : 175131.3/9

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

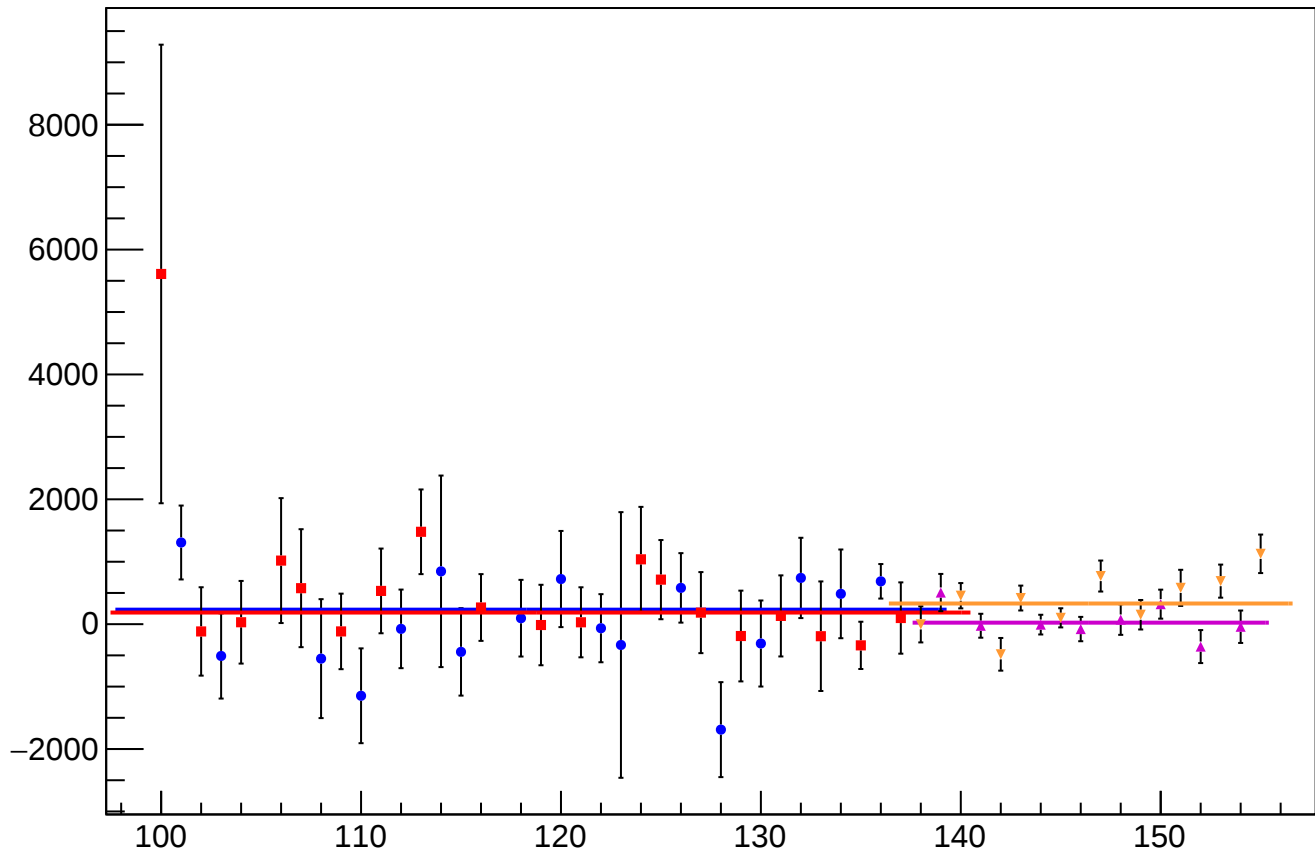
Left In: 28.758+/-0.008 χ^2/NDF : 37129.7/7

+ sign 30.080+/-0.006 χ^2/NDF : 885768.4/26

All: 30.400+/-0.004 χ^2/NDF : 1914952.7/53

- sign 30.749+/-0.006 χ^2/NDF : 1022754.5/26

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2/NDF : 21.5/16

Left Out: 330.942 $\pm$ 72.627 χ^2/NDF : 26.8/9

Right Out: 186.198 $\pm$ 149.878 χ^2/NDF : 11.8/18

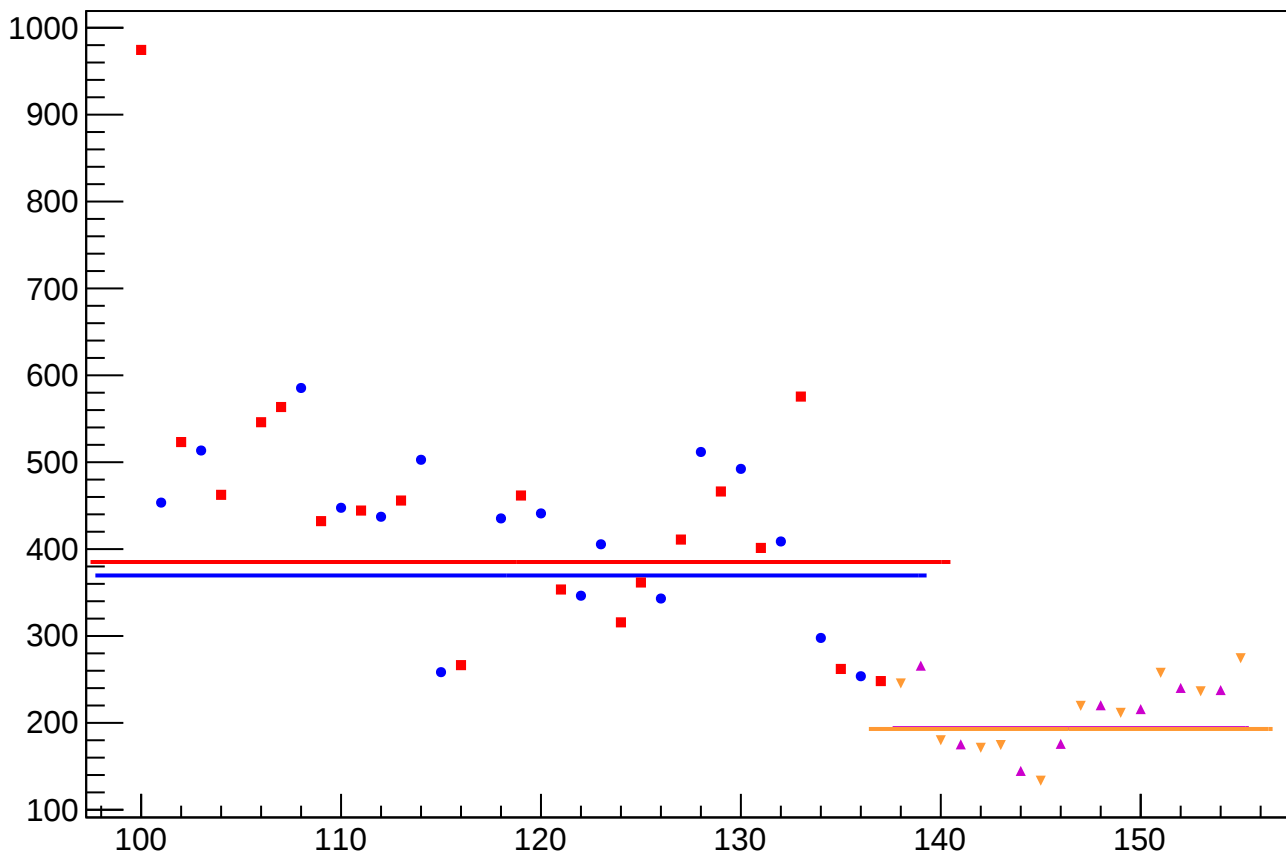
Left In: 24.086 $\pm$ 76.877 χ^2/NDF : 6.8/7

+ sign 311.930 $\pm$ 65.251 χ^2/NDF : 48.6/26

All: 190.879 $\pm$ 47.215 χ^2/NDF : 75.3/53

- sign 57.852 $\pm$ 68.403 χ^2/NDF : 19.5/26

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 193.000 $\pm$ 0.051 χ^2 /NDF: 734900.1/9

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

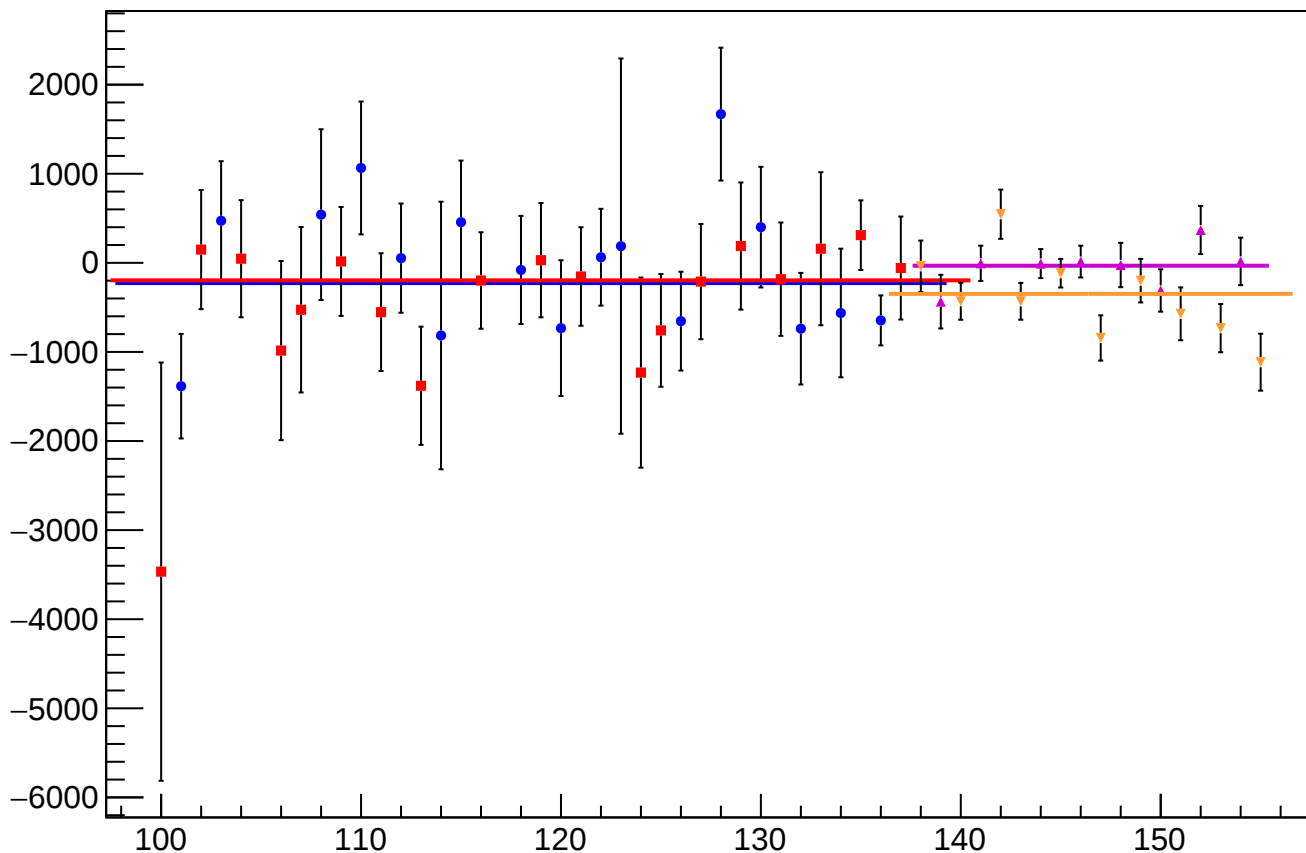
Left In: 194.022 $\pm$ 0.054 χ^2 /NDF: 505797.7/7

+ sign 227.058 $\pm$ 0.046 χ^2 /NDF: 3918839.9/26

All: 230.286 $\pm$ 0.033 χ^2 /NDF: 7936522.4/53

- sign 233.834 $\pm$ 0.048 χ^2 /NDF: 4007406.8/26

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -348.062 ± 75.003 χ^2/NDF : 26.6/9

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

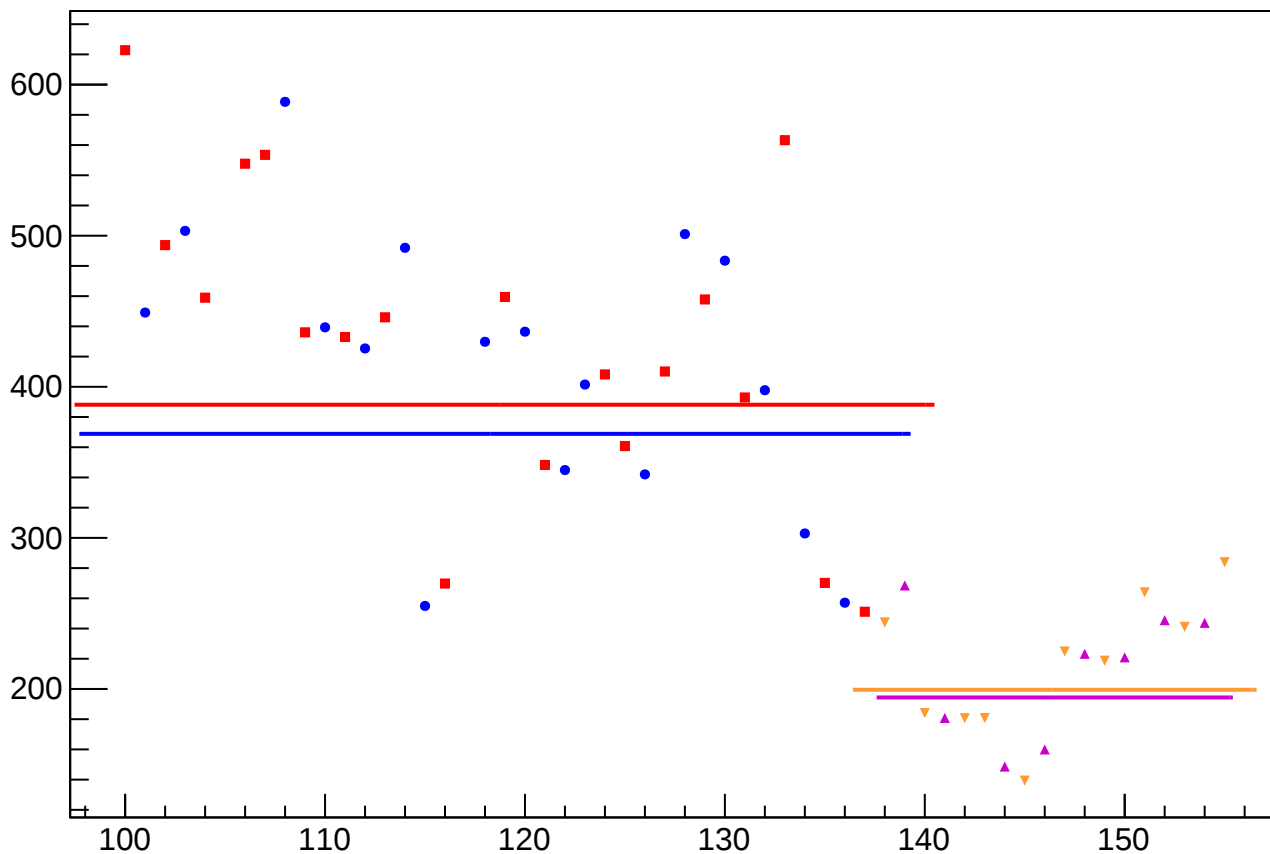
Left In: -32.364 ± 77.286 χ^2/NDF : 5.5/7

+ sign -323.360 ± 66.895 χ^2/NDF : 48.9/26

All: -198.524 ± 47.934 χ^2/NDF : 73.3/53

- sign -66.785 ± 68.720 χ^2/NDF : 17.2/26

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 199.470 $\pm$ 0.053 χ^2 /NDF: 679960.6/9

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

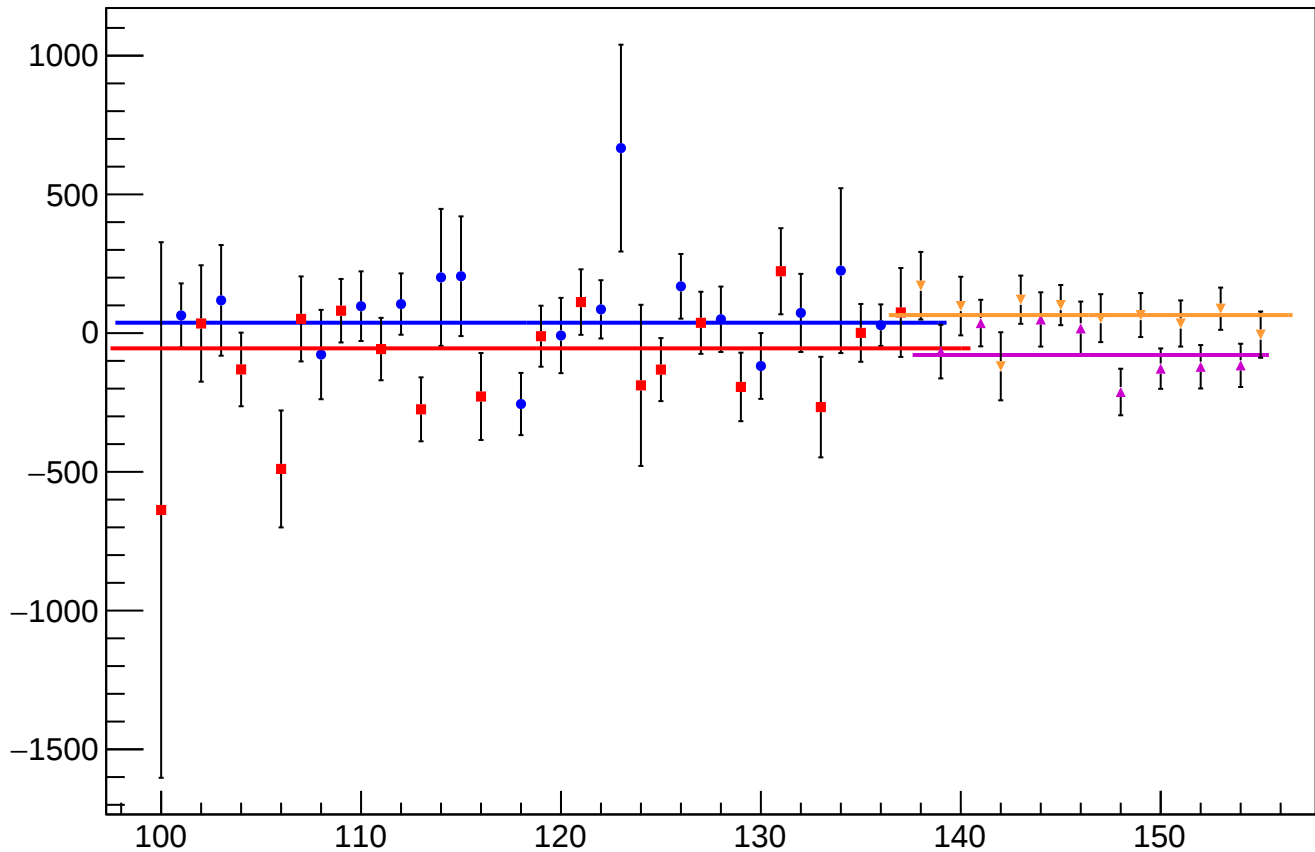
Left In: 194.371 $\pm$ 0.055 χ^2 /NDF: 555221.1/7

+ sign 234.114 $\pm$ 0.047 χ^2 /NDF: 3596030.4/26

All: 234.517 $\pm$ 0.034 χ^2 /NDF: 7561651.8/53

- sign 234.942 $\pm$ 0.049 χ^2 /NDF: 3965472.1/26

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 65.004 $\pm$ 27.722 χ^2 /NDF: 4.7/9

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

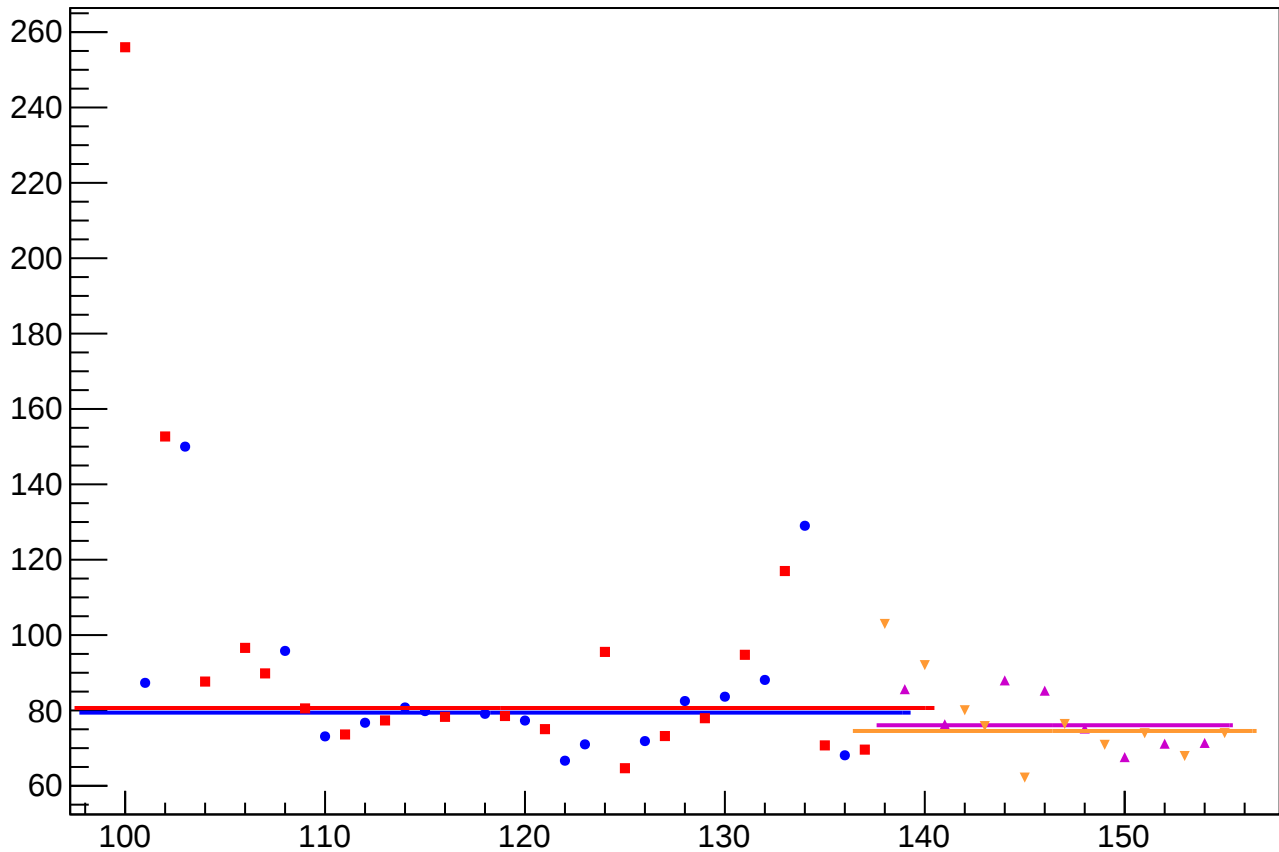
Left In: -78.799 $\pm$ 29.891 χ^2 /NDF: 8.1/7

+ sign 52.998 $\pm$ 20.799 χ^2 /NDF: 21.0/26

All: -4.753 $\pm$ 15.007 χ^2 /NDF: 67.6/53

- sign -67.462 $\pm$ 21.674 χ^2 /NDF: 30.6/26

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 χ^2/NDF : 439047.1/16

Left Out: 74.553 ± 0.020 χ^2/NDF : 246858.5/9

Right Out: 80.652 ± 0.022 χ^2/NDF : 520439.8/18

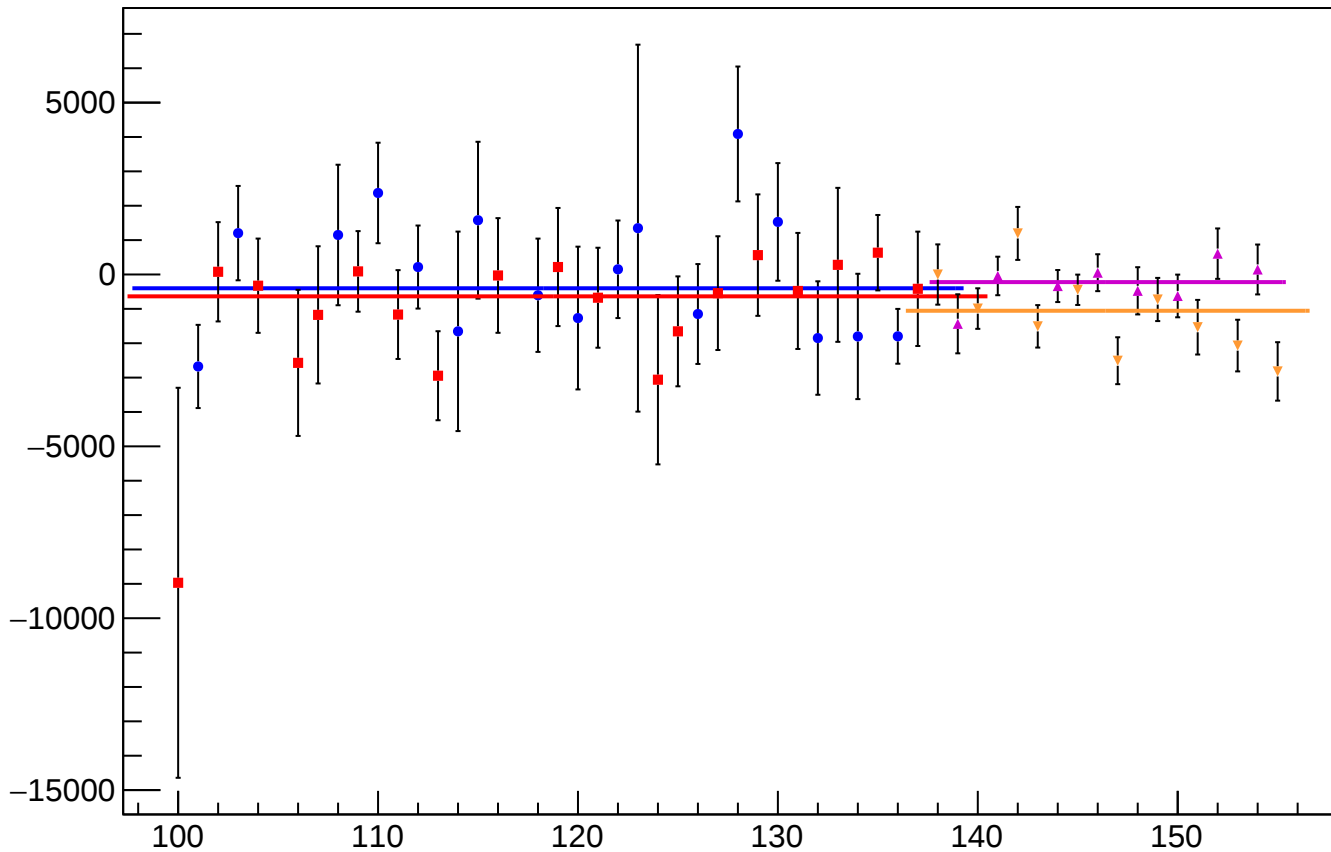
Left In: 76.074 ± 0.021 χ^2/NDF : 109492.9/7

+ sign 76.681 ± 0.015 χ^2/NDF : 712860.1/26

All: 77.431 ± 0.011 χ^2/NDF : 1370460.3/53

- sign 78.245 ± 0.015 χ^2/NDF : 652177.6/26

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -1055.408+/-208.363 χ^2/NDF : 23.7/9

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

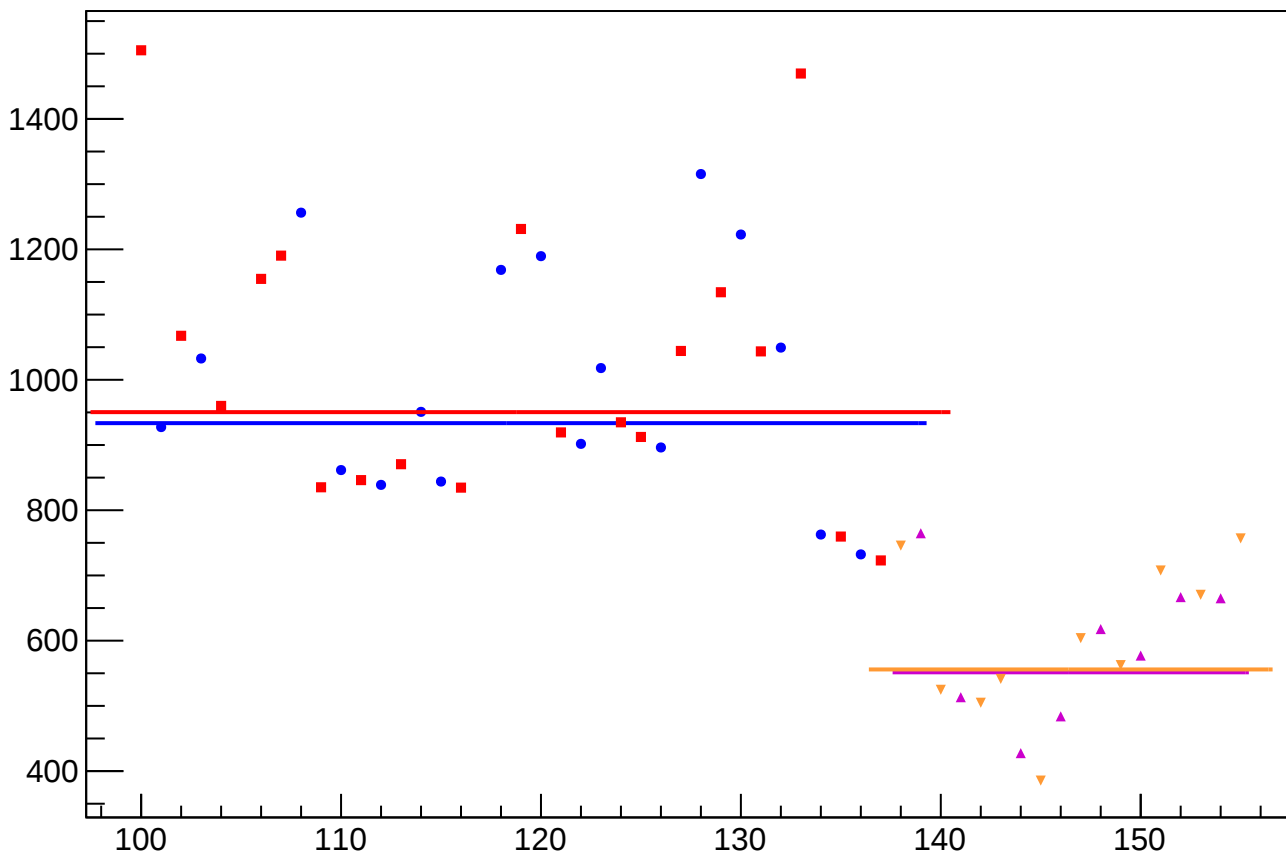
Left In: -221.776+/-217.790 χ^2/NDF : 4.5/7

+ sign -896.868+/-181.374 χ^2/NDF : 48.0/26

All: -622.425+/-130.108 χ^2/NDF : 69.1/53

- sign -331.486+/-186.745 χ^2/NDF : 16.3/26

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 555.863 $\pm$ 0.147 χ^2 /NDF: 648417.0/9

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

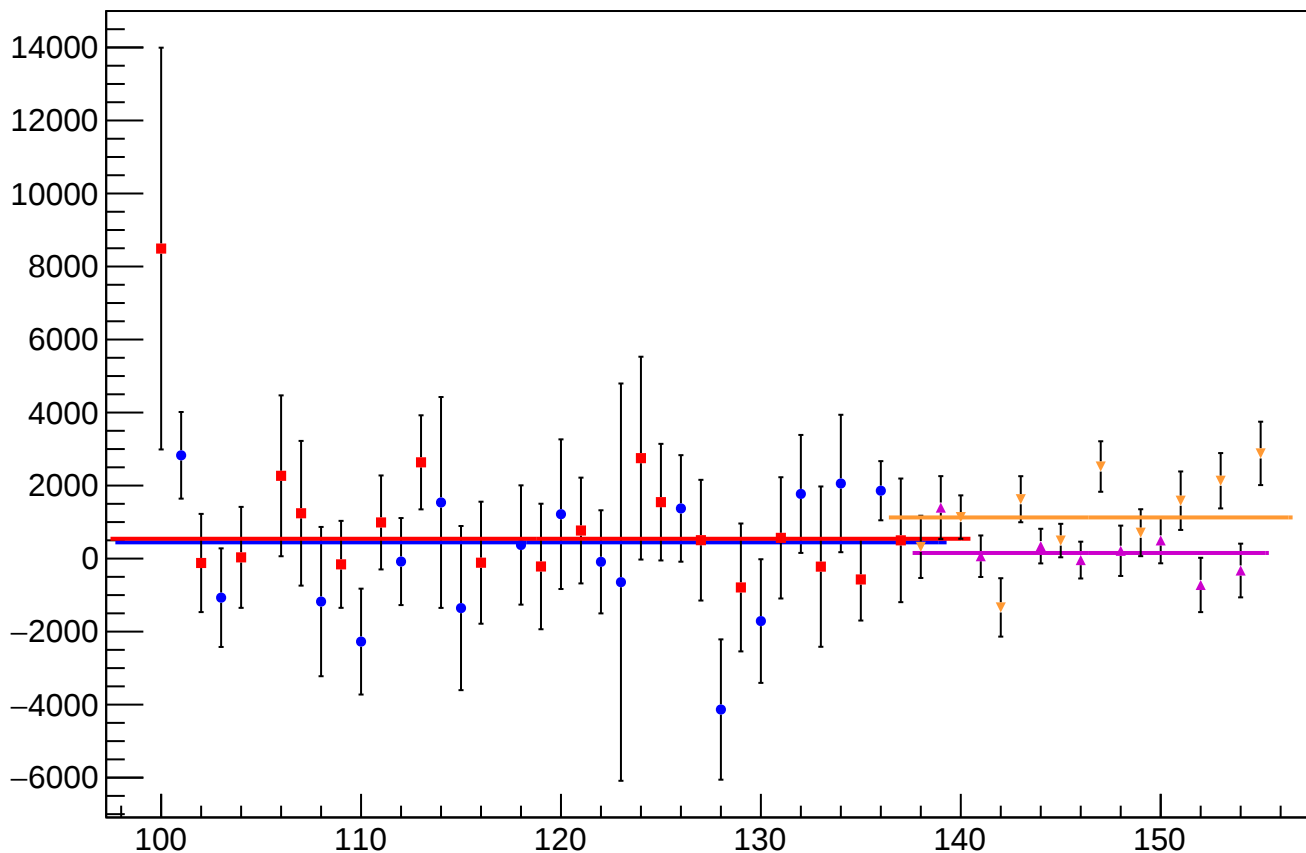
Left In: 551.472 $\pm$ 0.154 χ^2 /NDF: 425982.6/7

+ sign 647.365 $\pm$ 0.128 χ^2 /NDF: 2682687.0/26

All: 652.090 $\pm$ 0.092 χ^2 /NDF: 5312623.1/53

- sign 657.099 $\pm$ 0.132 χ^2 /NDF: 2627139.6/26

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1127.175 $\pm$ 212.381 χ^2 /NDF:23.6/9

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

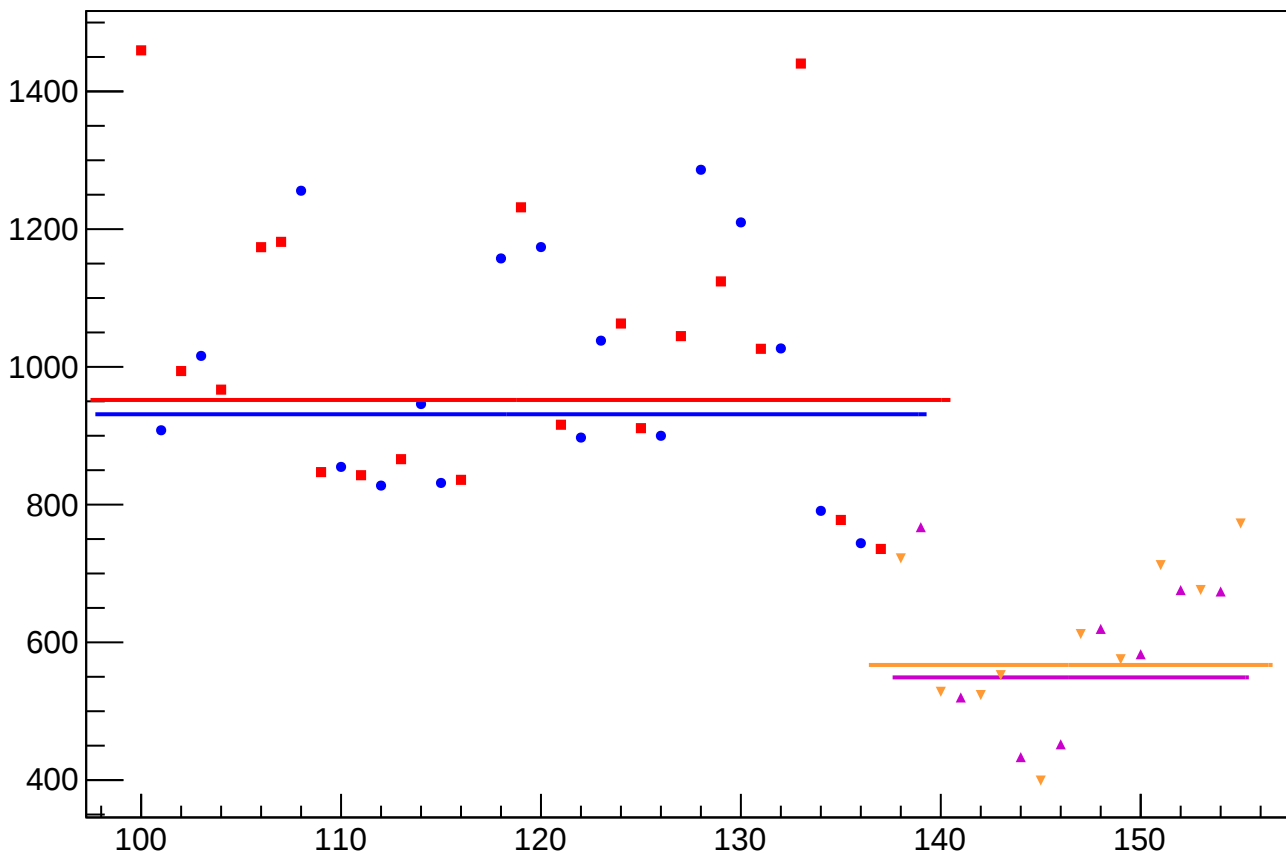
Left In: 153.662 $\pm$ 217.582 χ^2 /NDF:4.5/7

+ sign 956.022 $\pm$ 183.832 χ^2 /NDF: 49.1/26

All: 611.587 $\pm$ 130.980 χ^2 /NDF: 71.0/53

- sign 256.445 $\pm$ 186.668 χ^2 /NDF: 14.8/26

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 567.198+/-0.150 χ^2/NDF : 577263.1/9

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

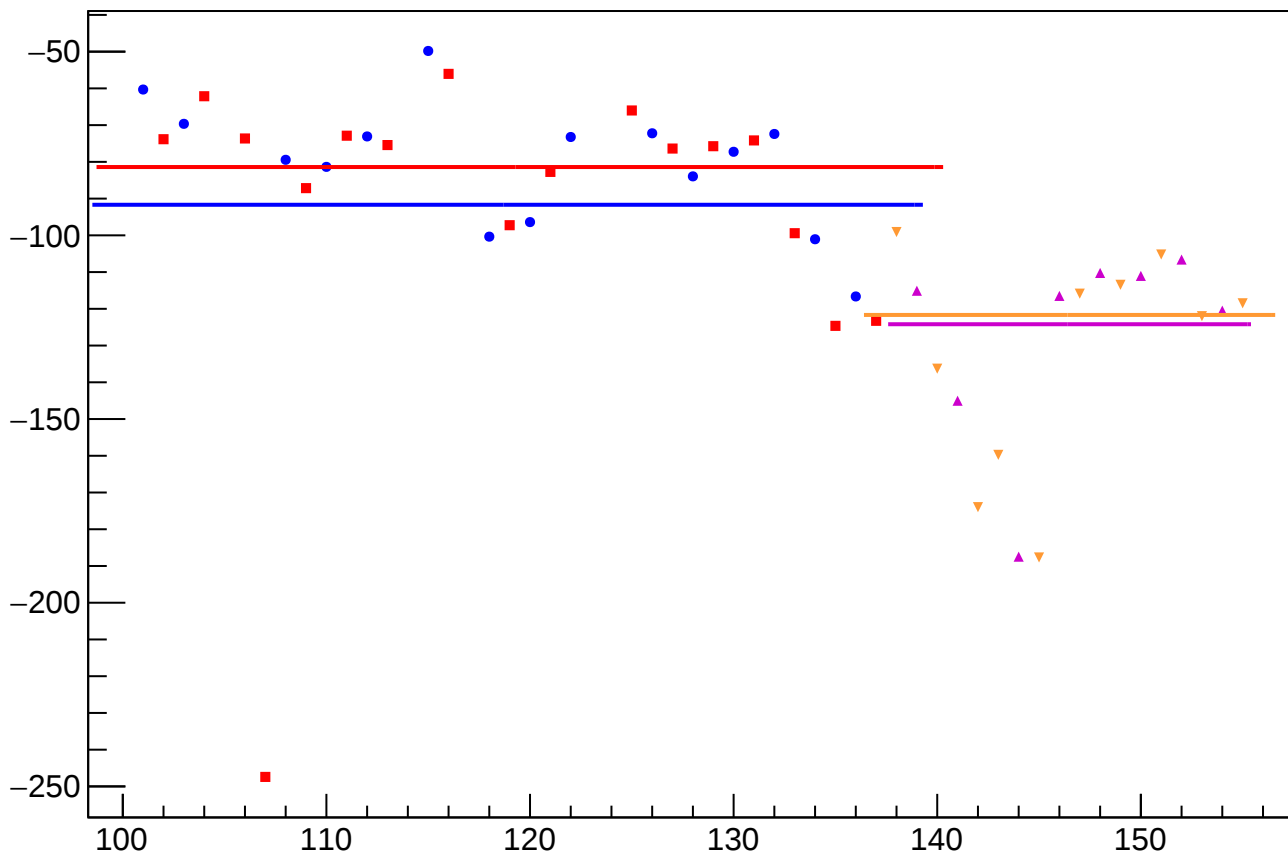
Left In: 549.119+/-0.154 χ^2/NDF : 469108.2/7

+ sign 658.480+/-0.130 χ^2/NDF : 2450808.9/26

All: 656.993+/-0.093 χ^2/NDF : 5112603.5/53

- sign 655.460+/-0.132 χ^2/NDF : 2661528.9/26

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -121.666 ± 0.091 χ^2/NDF : 21683.9/9

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

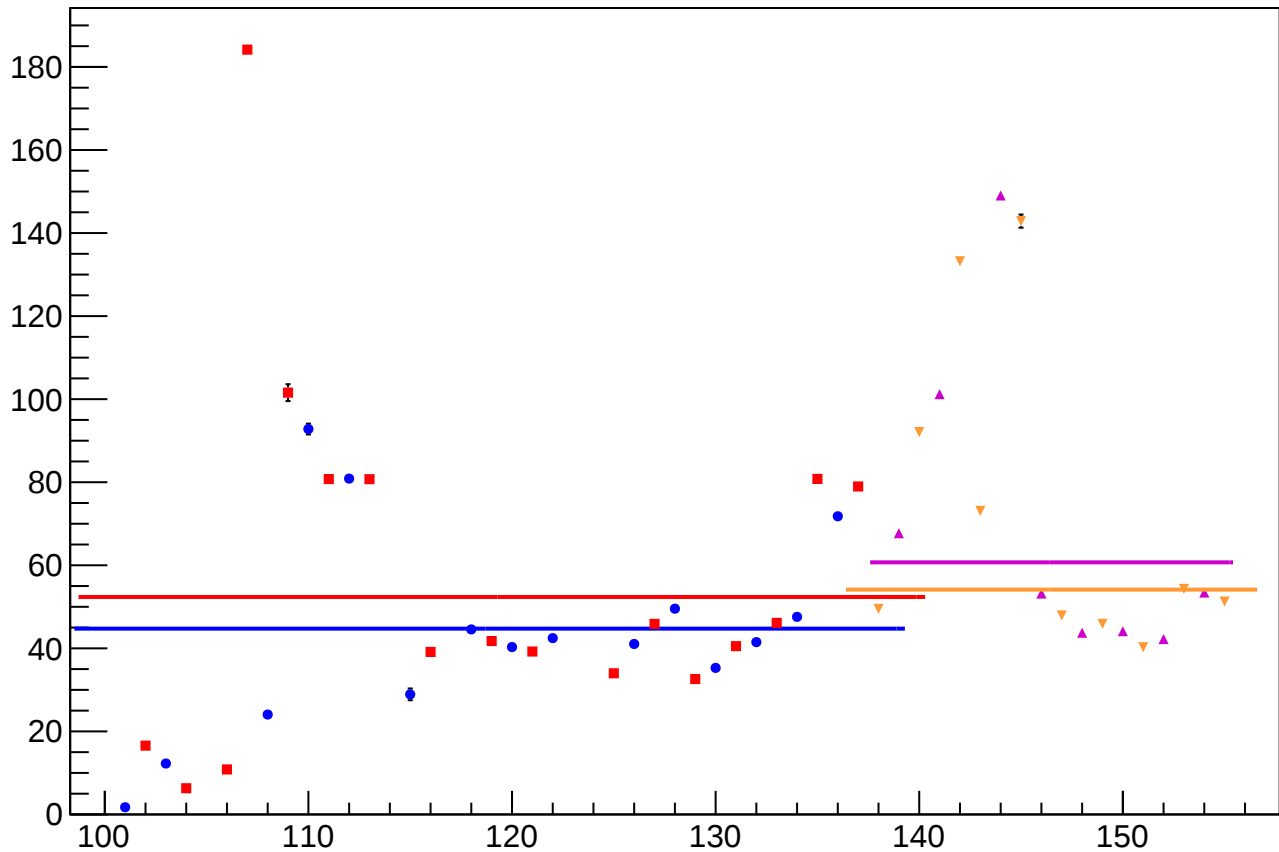
Left In: -124.196 ± 0.091 χ^2/NDF : 40893.1/7

+ sign -102.868 ± 0.056 χ^2/NDF : 154516.1/24

All: -103.481 ± 0.043 χ^2/NDF : 338780.4/49

- sign -104.374 ± 0.067 χ^2/NDF : 183964.7/24

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 54.140+/-0.074 χ^2/NDF : 41362.0/9

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

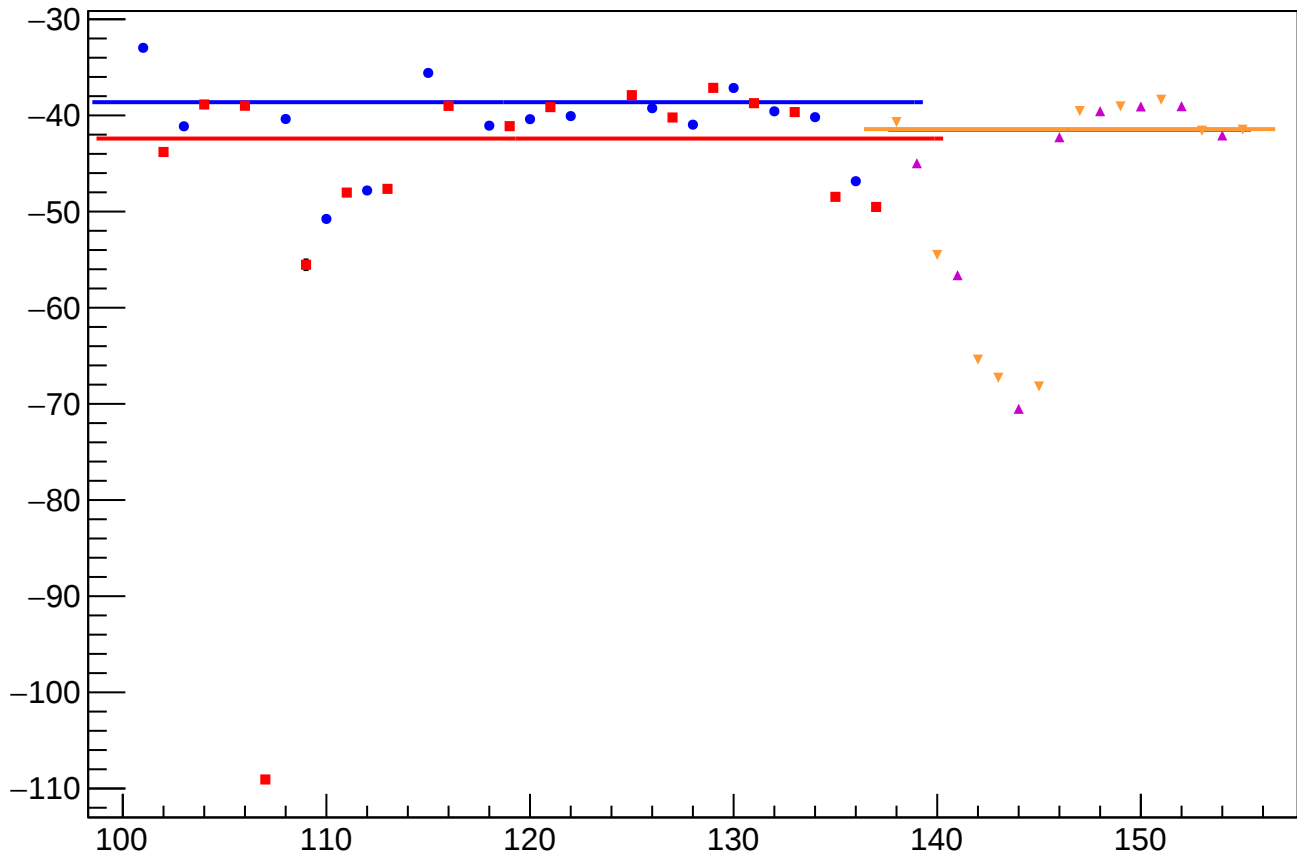
Left In: 60.706+/-0.080 χ^2/NDF : 102403.7/7

+ sign 48.515+/-0.047 χ^2/NDF : 135714.5/24

All: 51.707+/-0.038 χ^2/NDF : 324685.0/49

- sign 57.901+/-0.065 χ^2/NDF : 175331.5/24

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -41.427 ± 0.010 $\chi^2/\text{NDF}: 185186.0/9$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

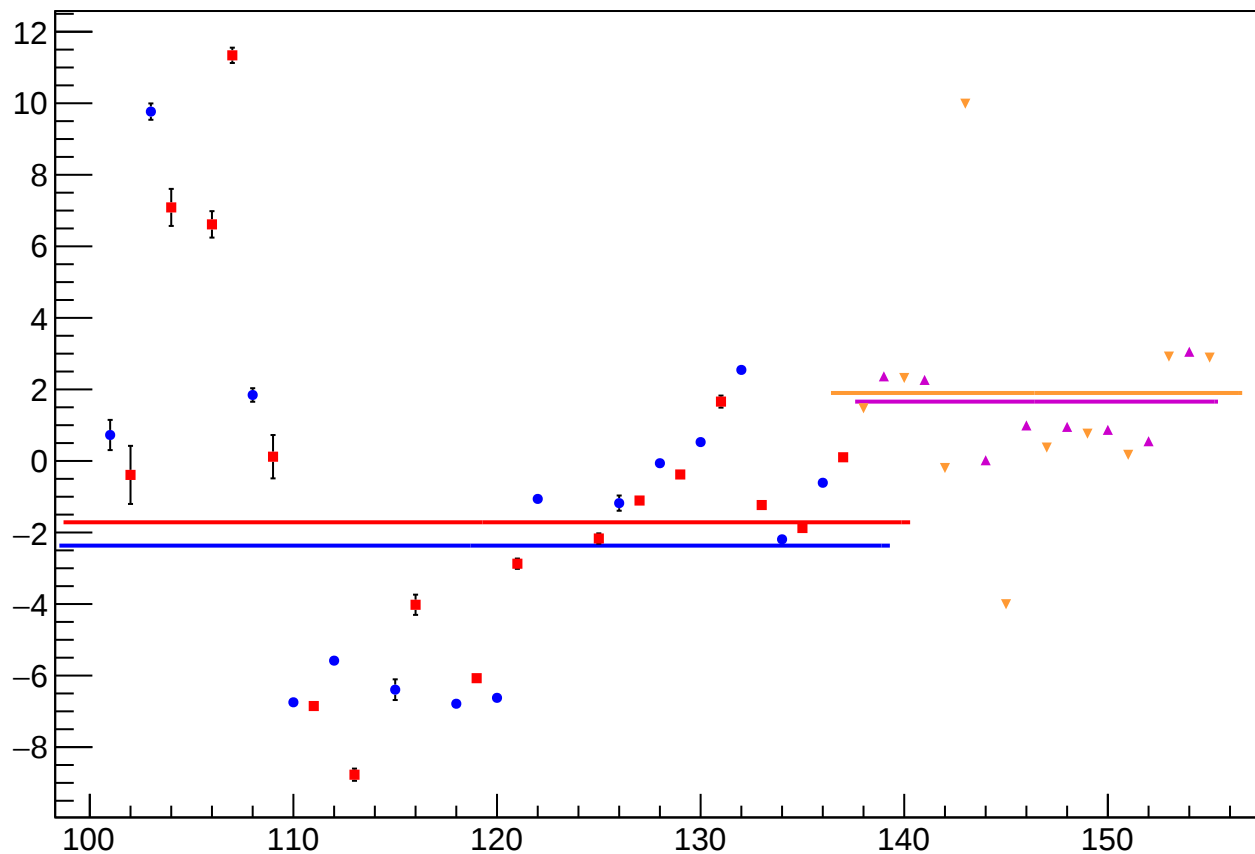
Left In: -41.497 ± 0.013 $\chi^2/\text{NDF}: 142119.2/7$

+ sign -39.758 ± 0.006 $\chi^2/\text{NDF}: 471735.4/24$

All: -40.259 ± 0.006 $\chi^2/\text{NDF}: 908668.8/49$

- sign -41.738 ± 0.011 $\chi^2/\text{NDF}: 412598.5/24$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 1.901 ± 0.011 χ^2/NDF : 18299.5/9

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

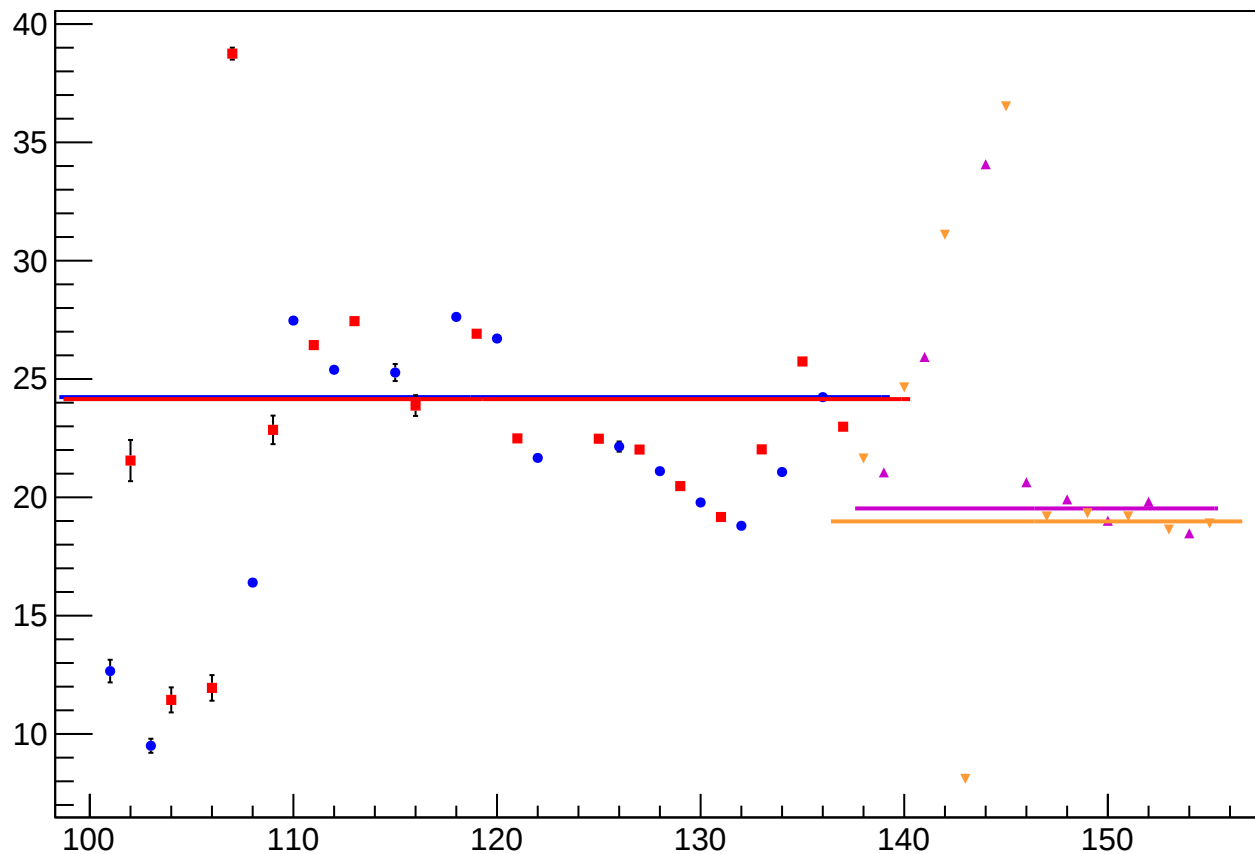
Left In: 1.659 ± 0.010 χ^2/NDF : 8037.9/7

+ sign 0.194 ± 0.009 χ^2/NDF : 102258.3/24

All: 0.660 ± 0.007 χ^2/NDF : 142627.3/49

- sign 1.219 ± 0.010 χ^2/NDF : 34340.9/24

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.983 ± 0.011 χ^2/NDF : 38669.7/9

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

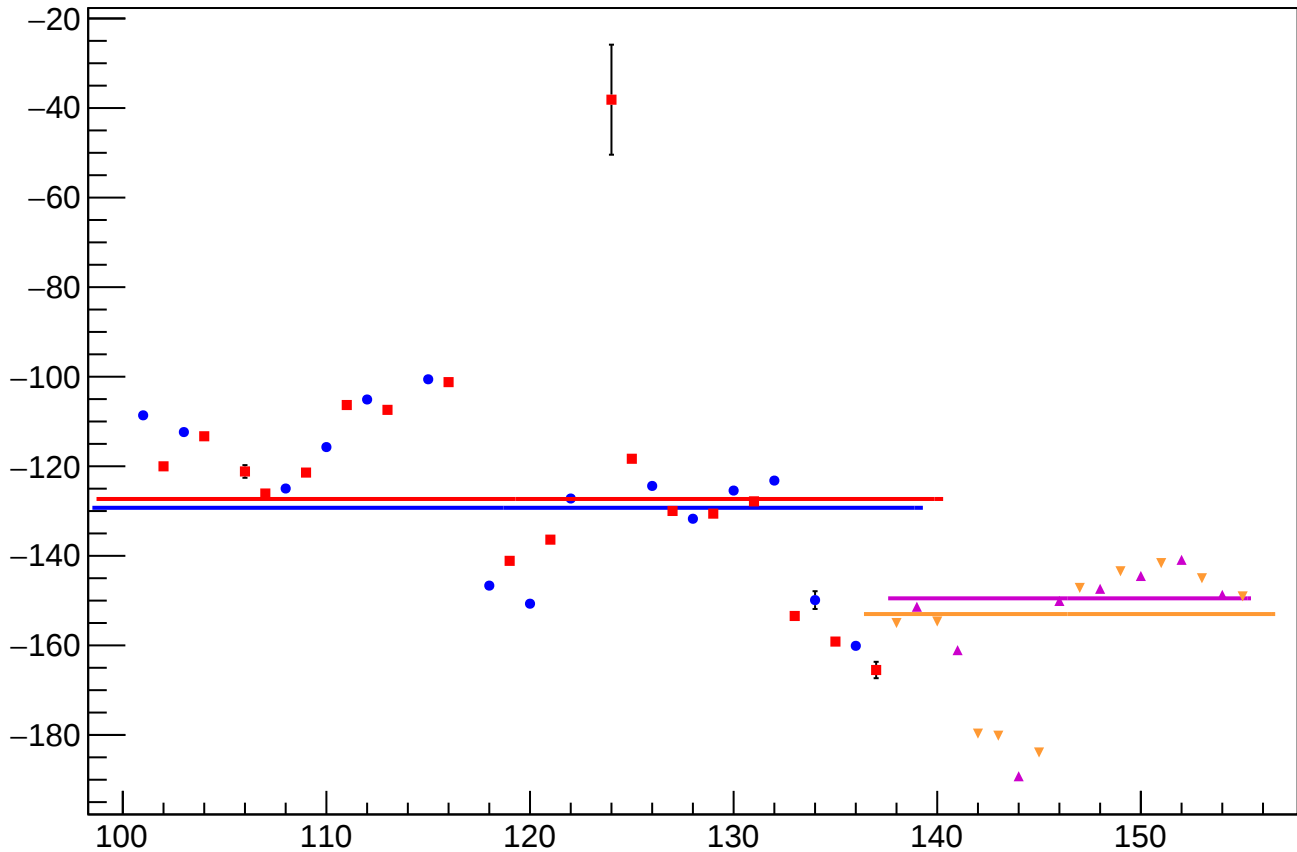
Left In: 19.530 ± 0.011 χ^2/NDF : 40575.3/7

+ sign 20.025 ± 0.010 χ^2/NDF : 106163.7/24

All: 20.157 ± 0.007 χ^2/NDF : 190335.0/49

- sign 20.293 ± 0.010 χ^2/NDF : 83801.1/24

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 $\chi^2/\text{NDF}: 35109.7/14$

Left Out: -153.002 ± 0.084 $\chi^2/\text{NDF}: 23911.4/9$

Right Out: -127.303 ± 0.084 $\chi^2/\text{NDF}: 29597.3/17$

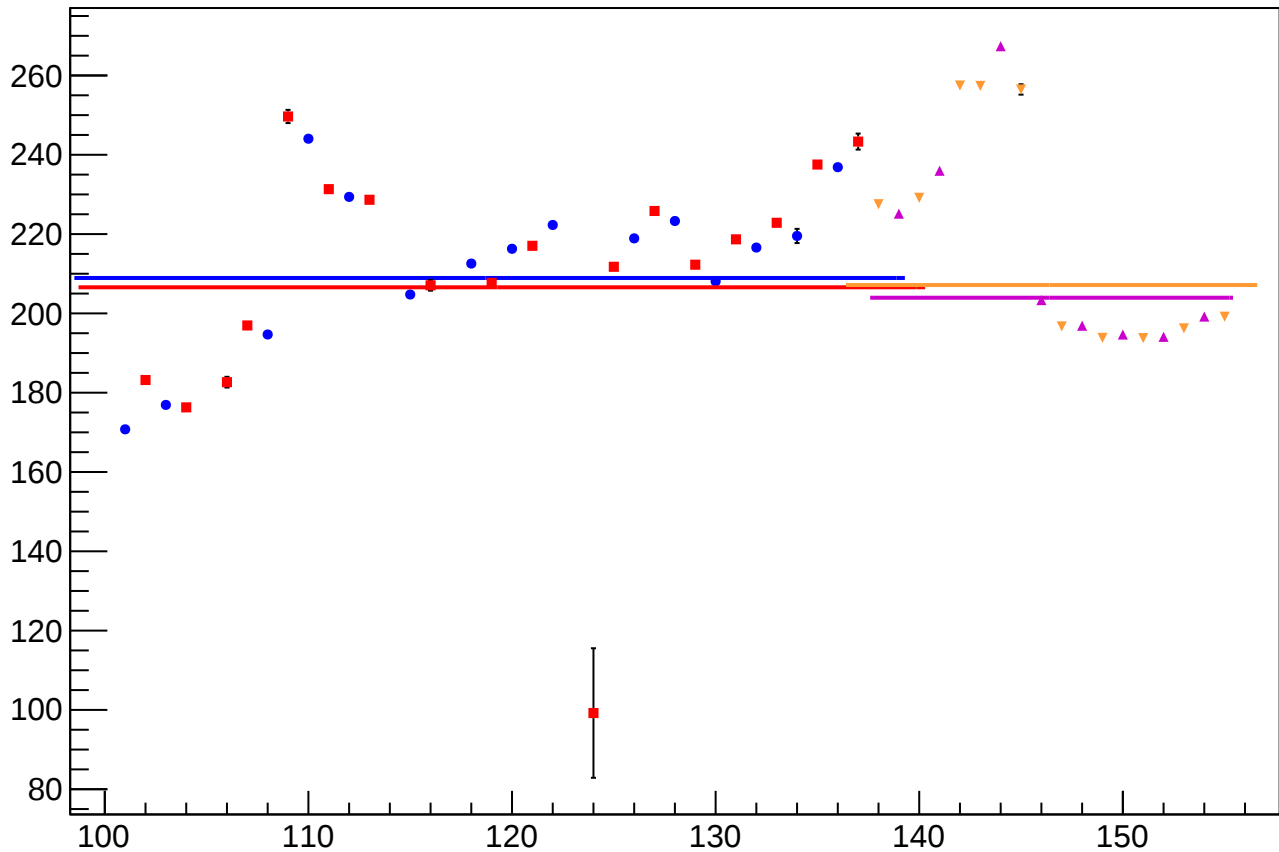
Left In: -149.493 ± 0.071 $\chi^2/\text{NDF}: 19987.3/7$

+ sign -141.659 ± 0.061 $\chi^2/\text{NDF}: 97173.7/24$

All: -140.889 ± 0.040 $\chi^2/\text{NDF}: 187528.3/50$

- sign -140.272 ± 0.054 $\chi^2/\text{NDF}: 90064.5/25$

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 207.150 $\pm$ 0.070 χ^2 /NDF: 93262.8/9

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

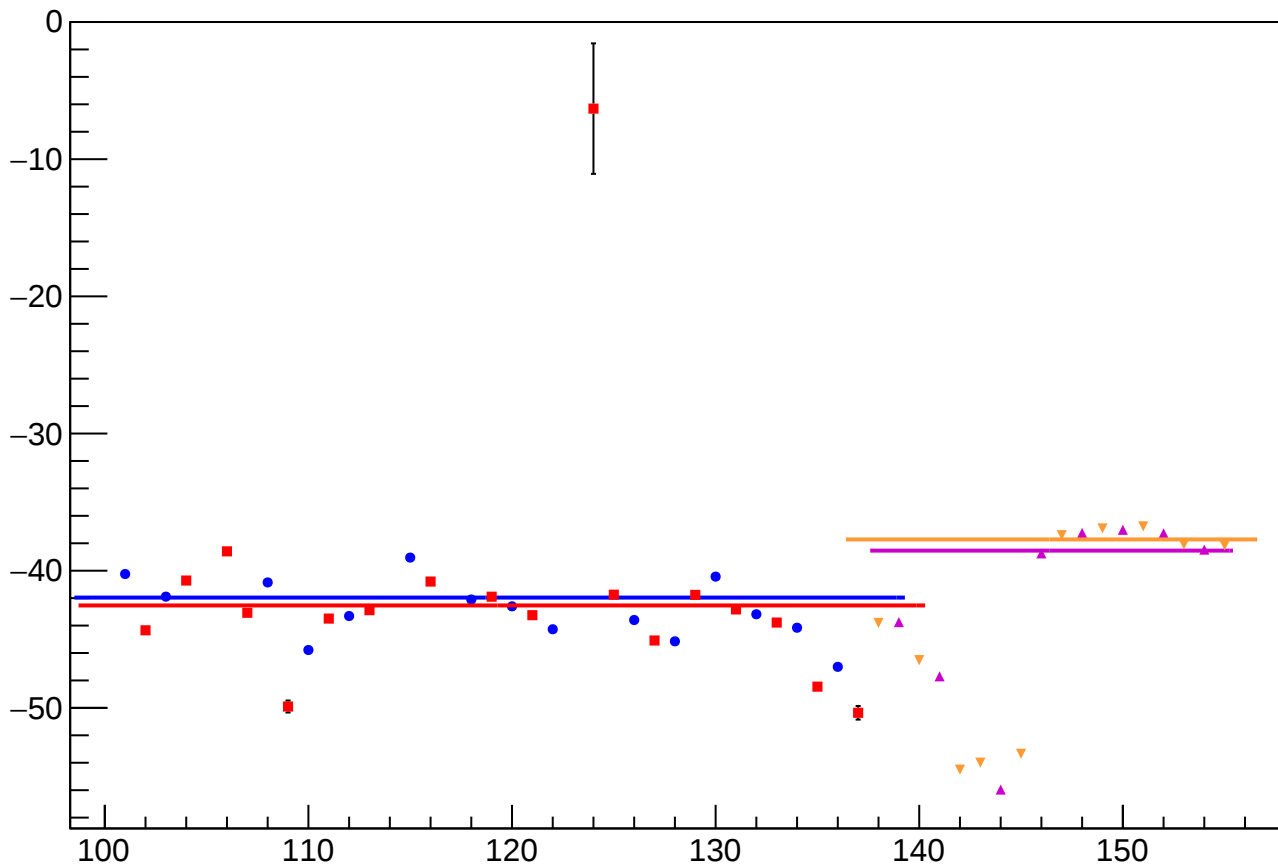
Left In: 203.951 $\pm$ 0.063 χ^2 /NDF: 70828.3/7

+ sign 207.829 $\pm$ 0.055 χ^2 /NDF: 138195.2/24

All: 206.225 $\pm$ 0.037 χ^2 /NDF: 259424.1/50

- sign 204.901 $\pm$ 0.050 χ^2 /NDF: 119677.5/25

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.720 ± 0.005 χ^2/NDF : 214573.8/9

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

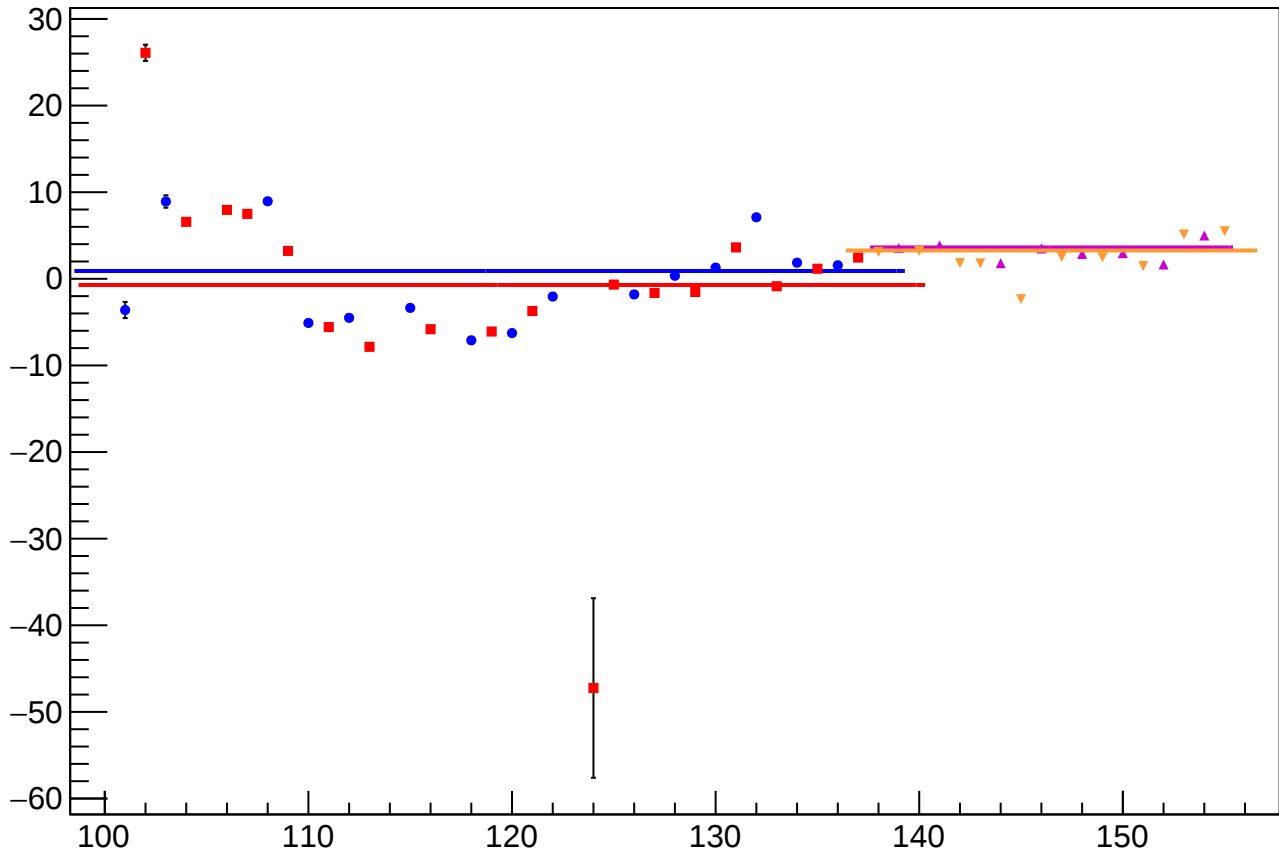
Left In: -38.535 ± 0.007 χ^2/NDF : 120920.4/7

+ sign -38.188 ± 0.005 χ^2/NDF : 304453.3/24

All: -38.474 ± 0.004 χ^2/NDF : 473224.1/50

- sign -38.980 ± 0.007 χ^2/NDF : 160331.4/25

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.269 ± 0.012 χ^2/NDF : 18347.2/9

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

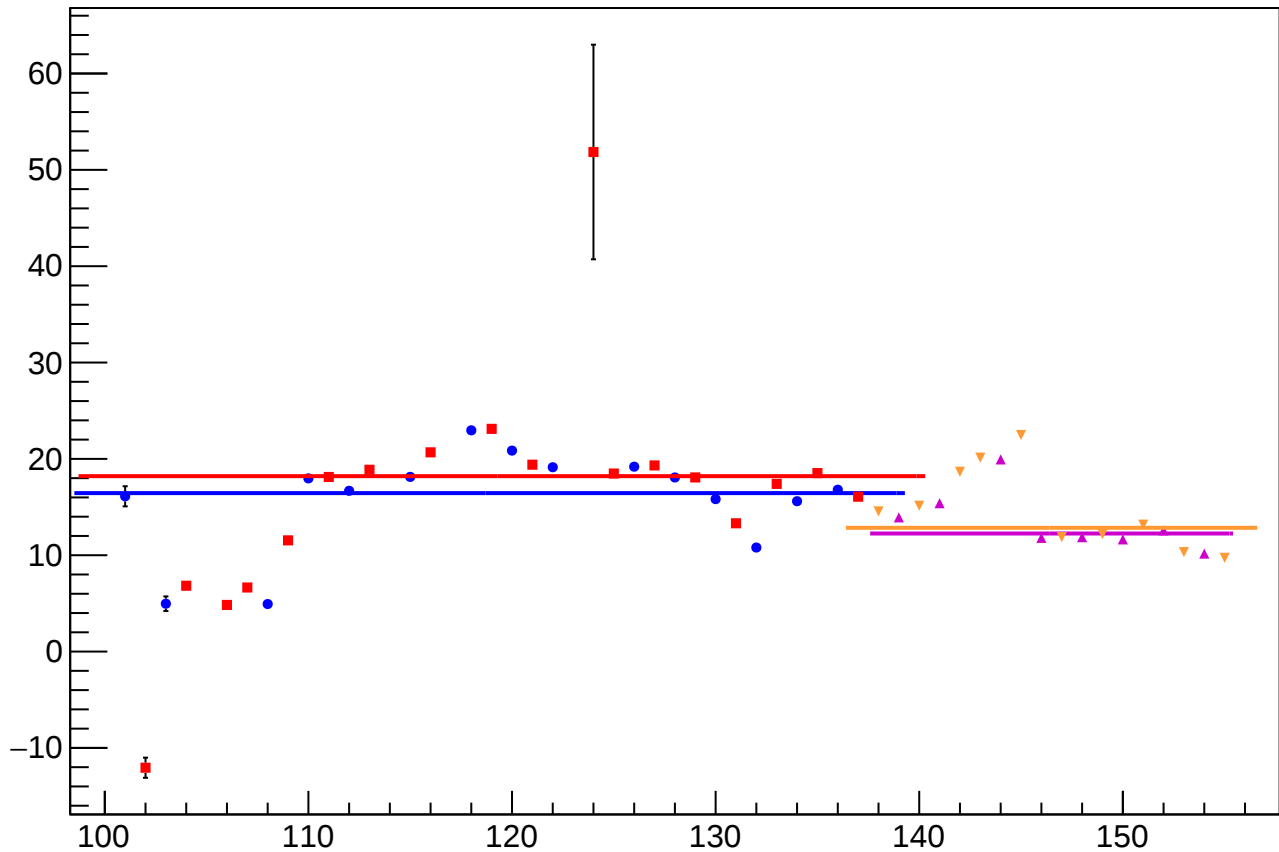
Left In: 3.623 ± 0.012 χ^2/NDF : 6719.2/7

+ sign 2.650 ± 0.010 χ^2/NDF : 49775.8/24

All: 2.739 ± 0.007 χ^2/NDF : 113354.4/50

- sign 2.829 ± 0.010 χ^2/NDF : 63428.2/25

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 12.848 $\pm$ 0.012 χ^2 /NDF: 51792.3/9

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

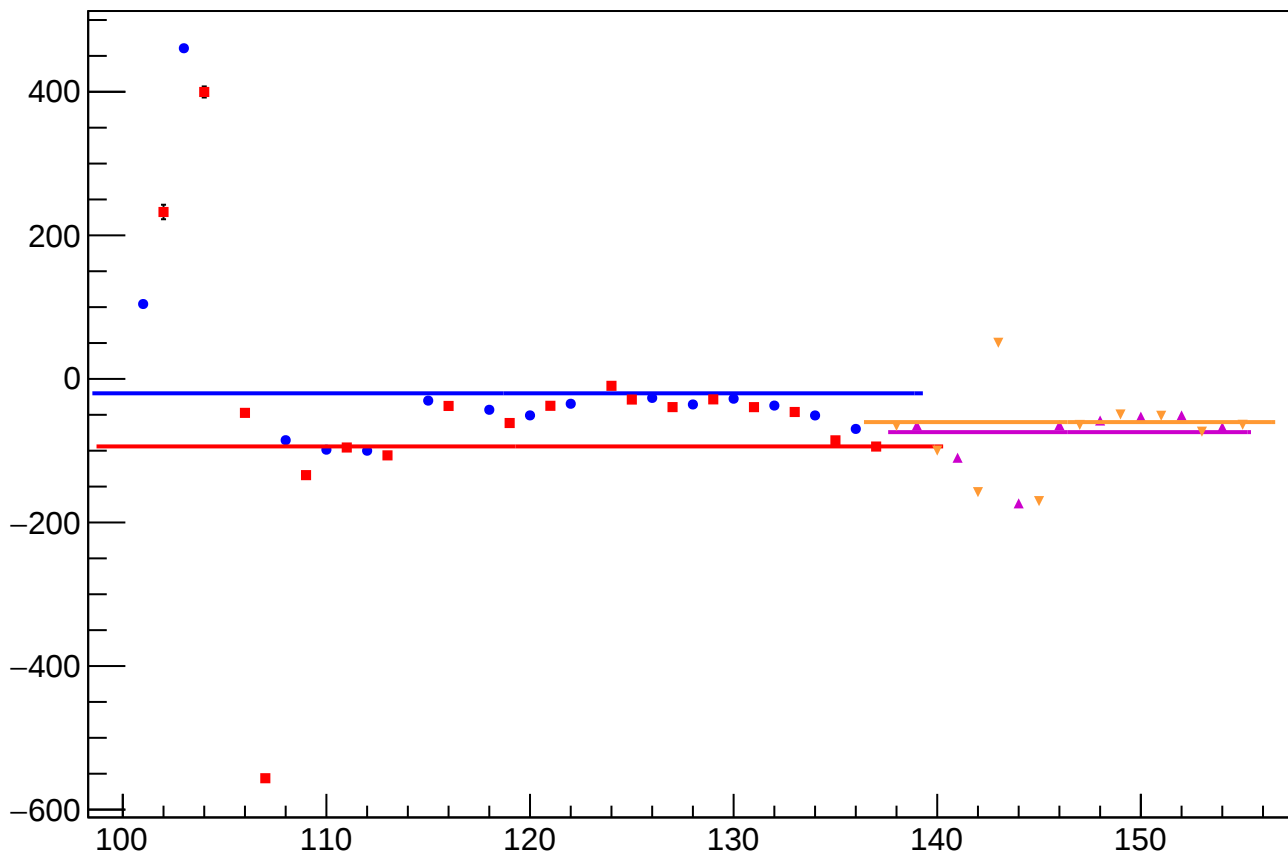
Left In: 12.255 $\pm$ 0.013 χ^2 /NDF: 18875.1/7

+ sign 13.568 $\pm$ 0.011 χ^2 /NDF: 83372.0/24

All: 13.788 $\pm$ 0.008 χ^2 /NDF: 190323.5/50

- sign 14.015 $\pm$ 0.011 χ^2 /NDF: 106127.4/25

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -60.157 ± 0.153 $\chi^2/\text{NDF}: 44934.0/9$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

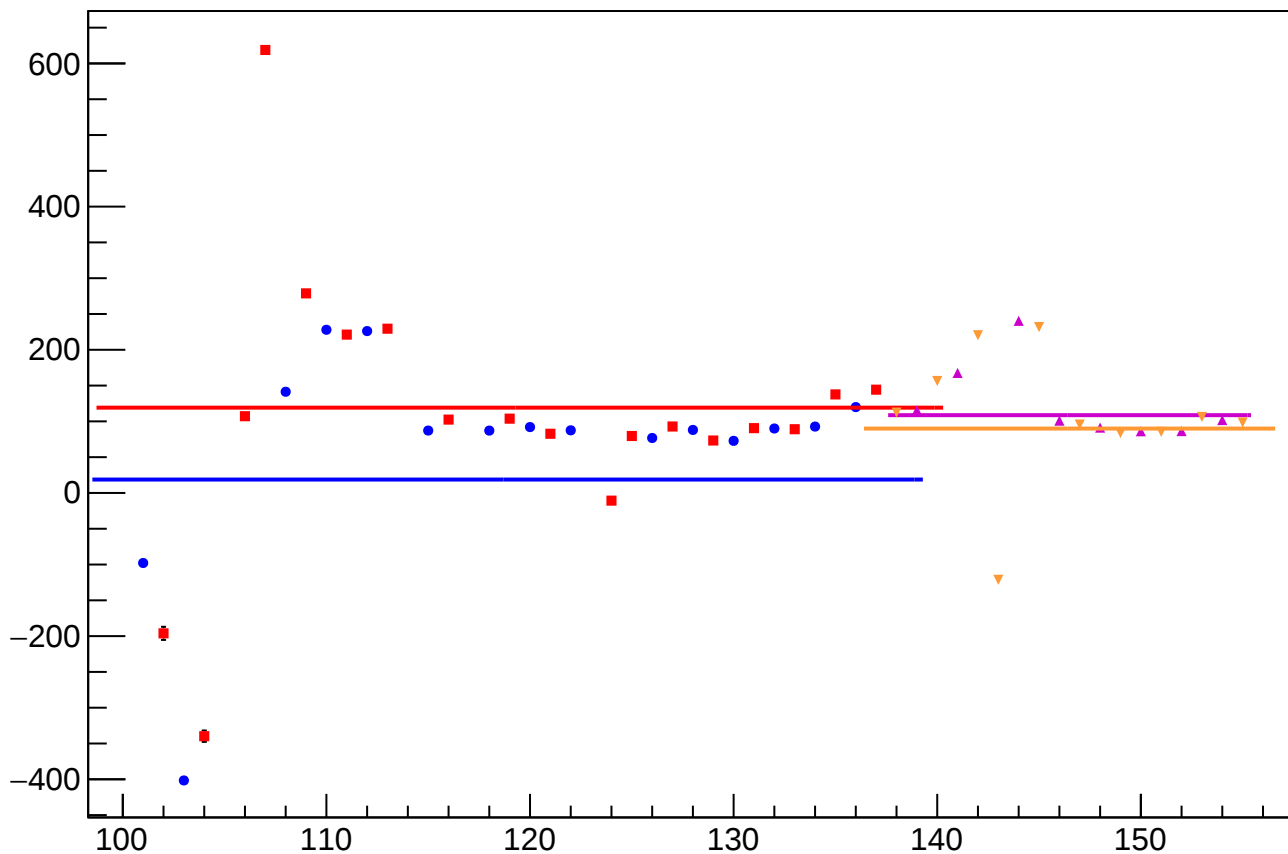
Left In: -74.139 ± 0.176 $\chi^2/\text{NDF}: 34276.3/7$

+ sign -40.175 ± 0.108 $\chi^2/\text{NDF}: 520787.0/24$

All: -93.253 ± 0.012 $\chi^2/\text{NDF}: 899499.9/50$

- sign -93.951 ± 0.012 $\chi^2/\text{NDF}: 134496.2/25$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 89.949+/-0.130 χ^2/NDF : 166288.1/9

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

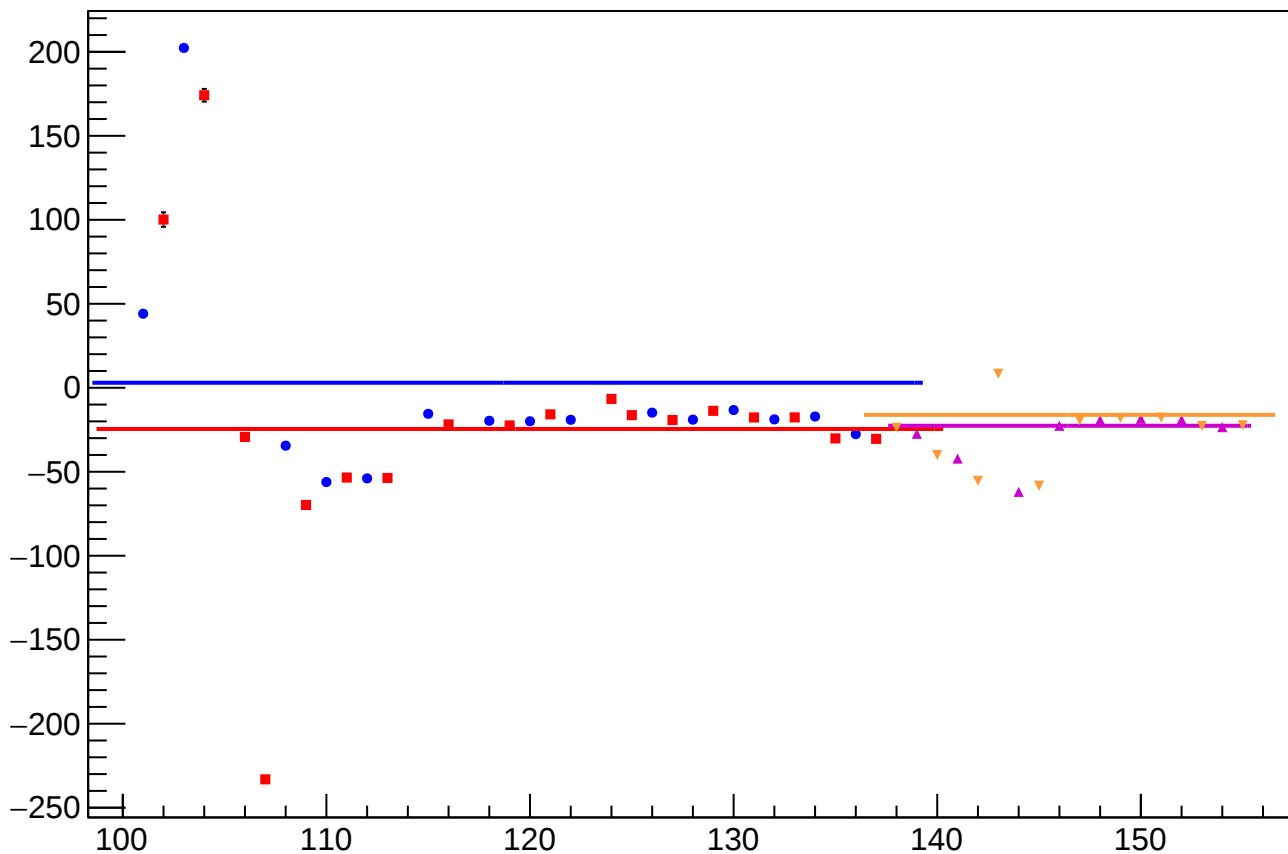
Left In: 108.647+/-0.153 χ^2/NDF : 54760.9/7

+ sign 59.795+/-0.099 χ^2/NDF : 1394545.5/24

All: 80.822+/-0.077 χ^2/NDF : 1651815.0/50

- sign 112.565+/-0.122 χ^2/NDF : 143960.5/25

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -16.135 ± 0.016 $\chi^2/\text{NDF}: 556257.2/9$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

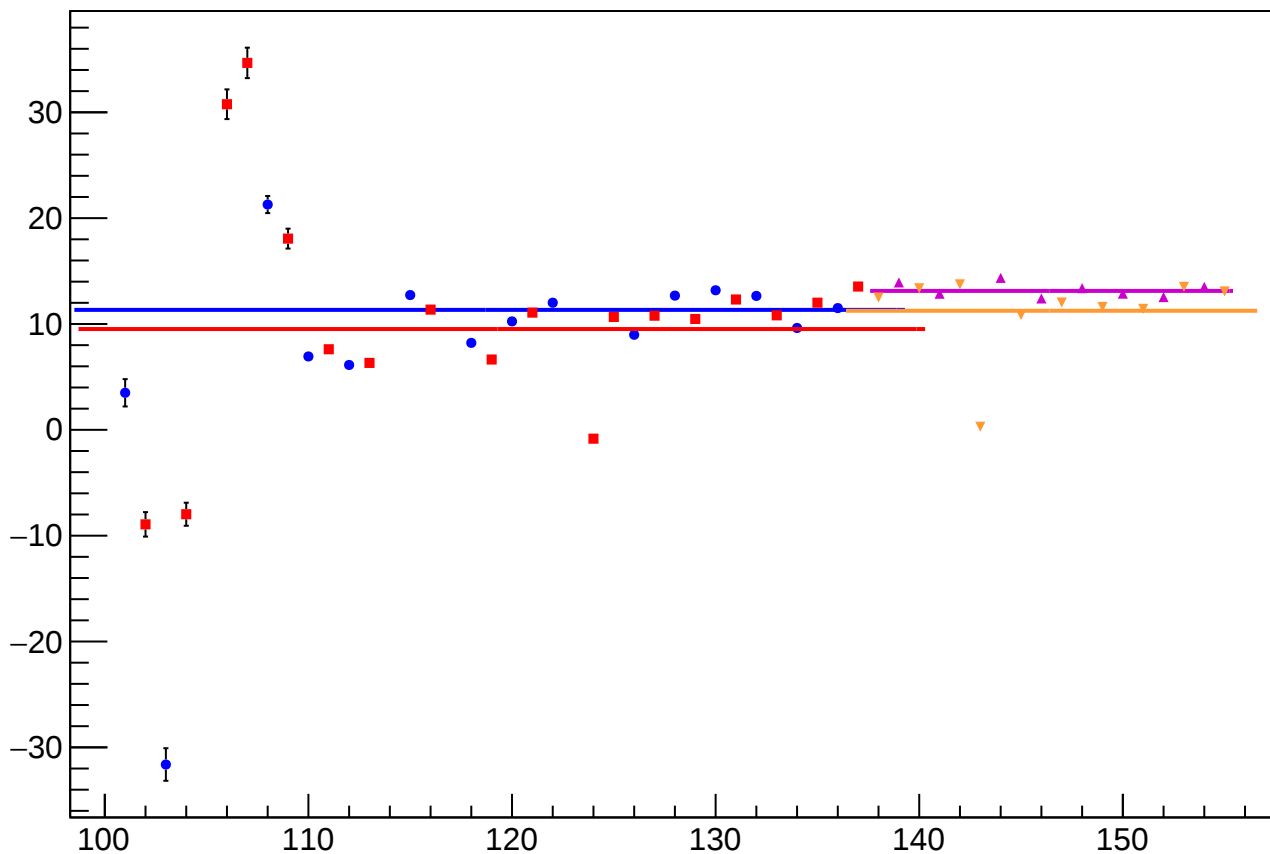
Left In: -22.619 ± 0.023 $\chi^2/\text{NDF}: 116558.8/7$

+ sign -10.954 ± 0.014 $\chi^2/\text{NDF}: 4421970.0/24$

All: -14.855 ± 0.012 $\chi^2/\text{NDF}: 4957132.7/50$

- sign -23.031 ± 0.020 $\chi^2/\text{NDF}: 294557.2/25$

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.251 ± 0.024 χ^2/NDF : 27631.3/9

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

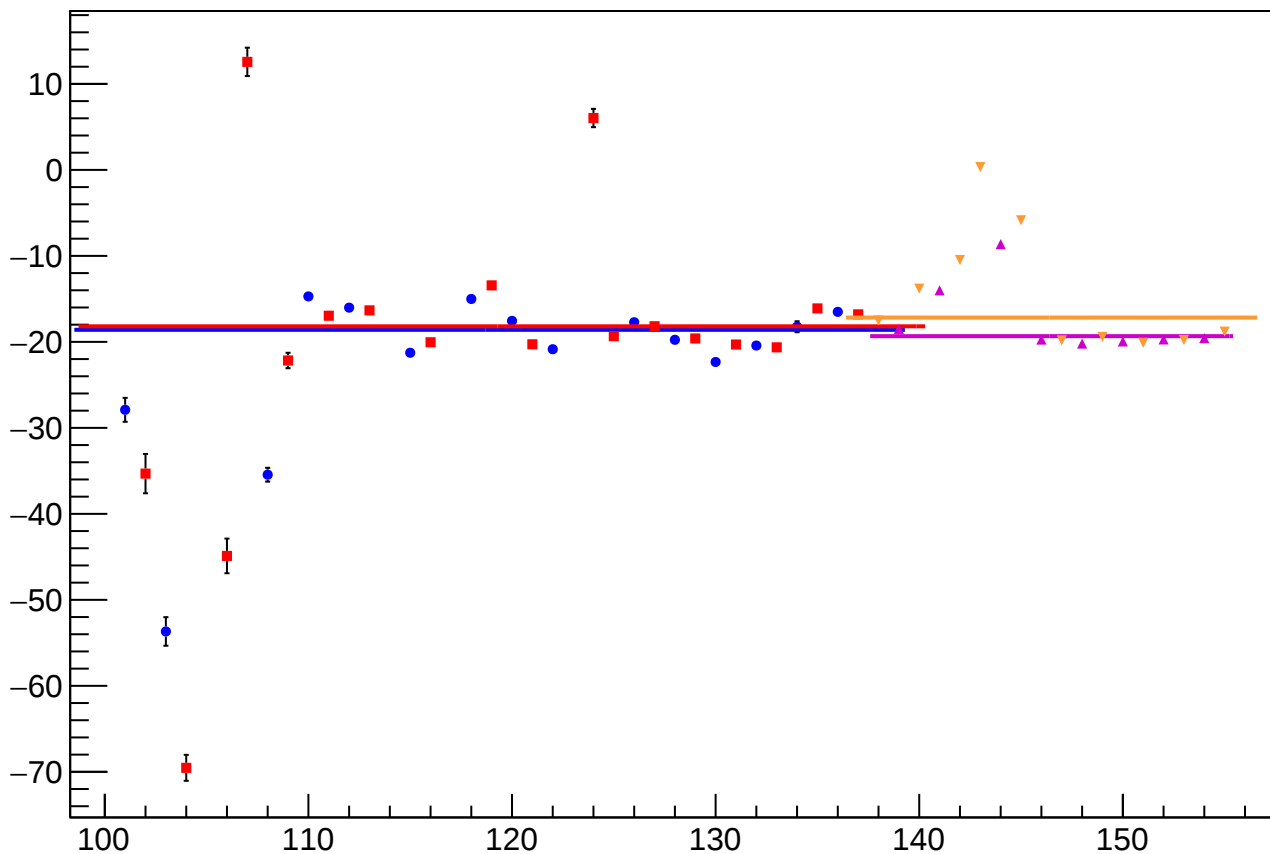
Left In: 13.126 ± 0.021 χ^2/NDF : 588.7/7

+ sign 11.275 ± 0.020 χ^2/NDF : 30040.9/24

All: 11.959 ± 0.014 χ^2/NDF : 41650.0/50

- sign 12.567 ± 0.019 χ^2/NDF : 9410.9/25

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.169 ± 0.025 χ^2/NDF : 43593.1/9

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

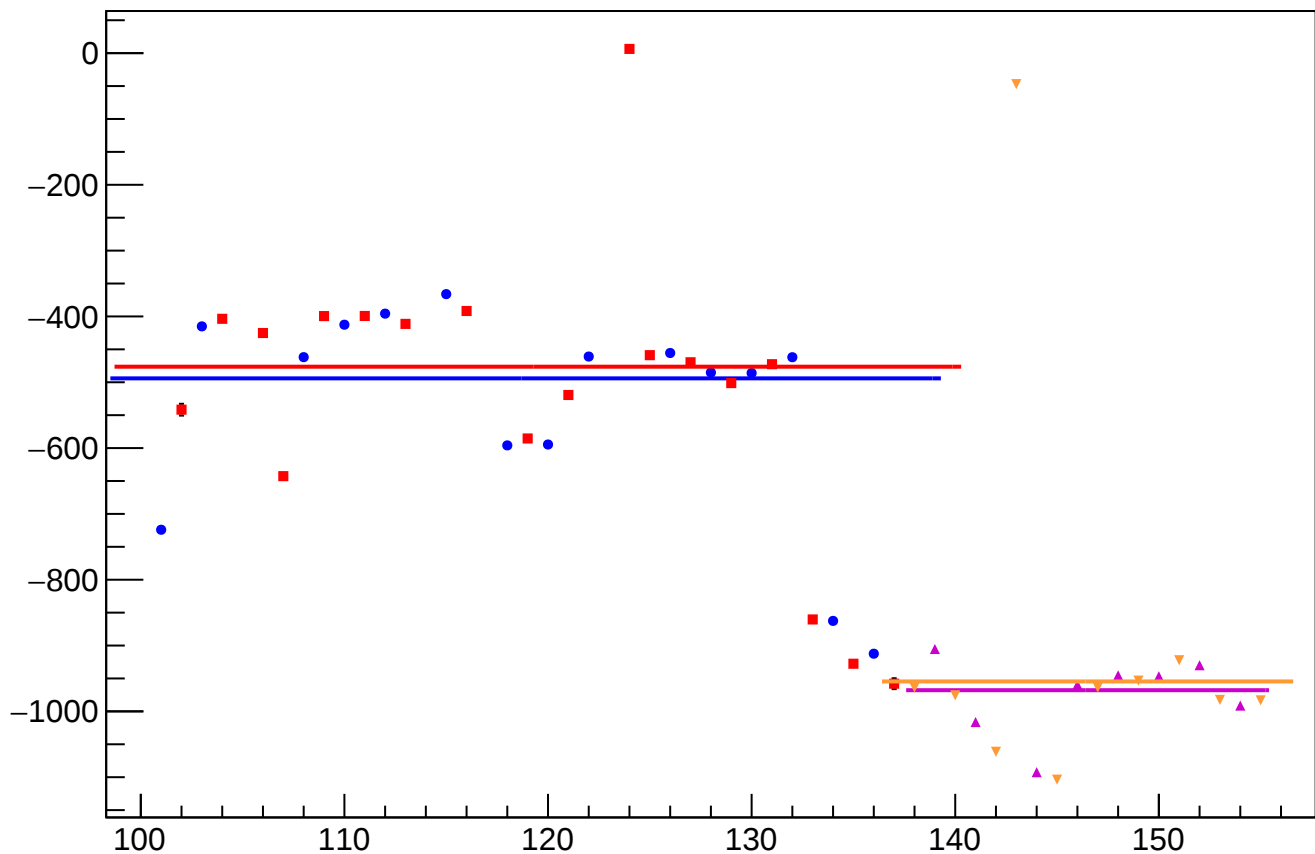
Left In: -19.335 ± 0.024 χ^2/NDF : 6106.5/7

+ sign -17.603 ± 0.021 χ^2/NDF : 50808.7/24

All: -18.327 ± 0.015 χ^2/NDF : 64839.6/50

- sign -19.119 ± 0.021 χ^2/NDF : 11423.0/25

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -954.537 ± 0.245 χ^2/NDF : 308848.7/9

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

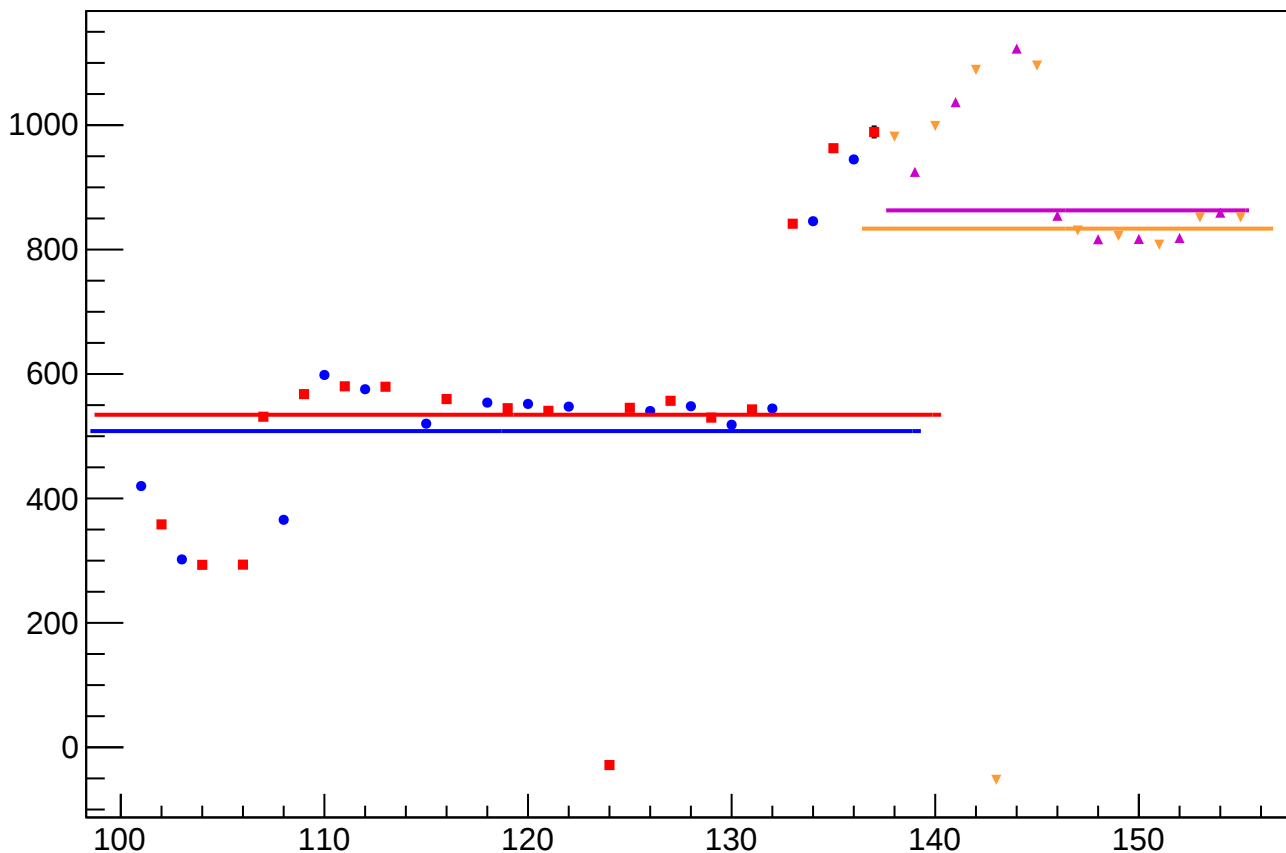
Left In: -967.835 ± 0.290 χ^2/NDF : 19222.9/7

+ sign -712.280 ± 0.168 χ^2/NDF : 2499924.3/24

All: -661.903 ± 0.114 χ^2/NDF : 5320002.8/50

- sign -618.620 ± 0.156 χ^2/NDF : 2653602.7/25

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 833.670+/-0.197 χ^2/NDF : 410418.8/9

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

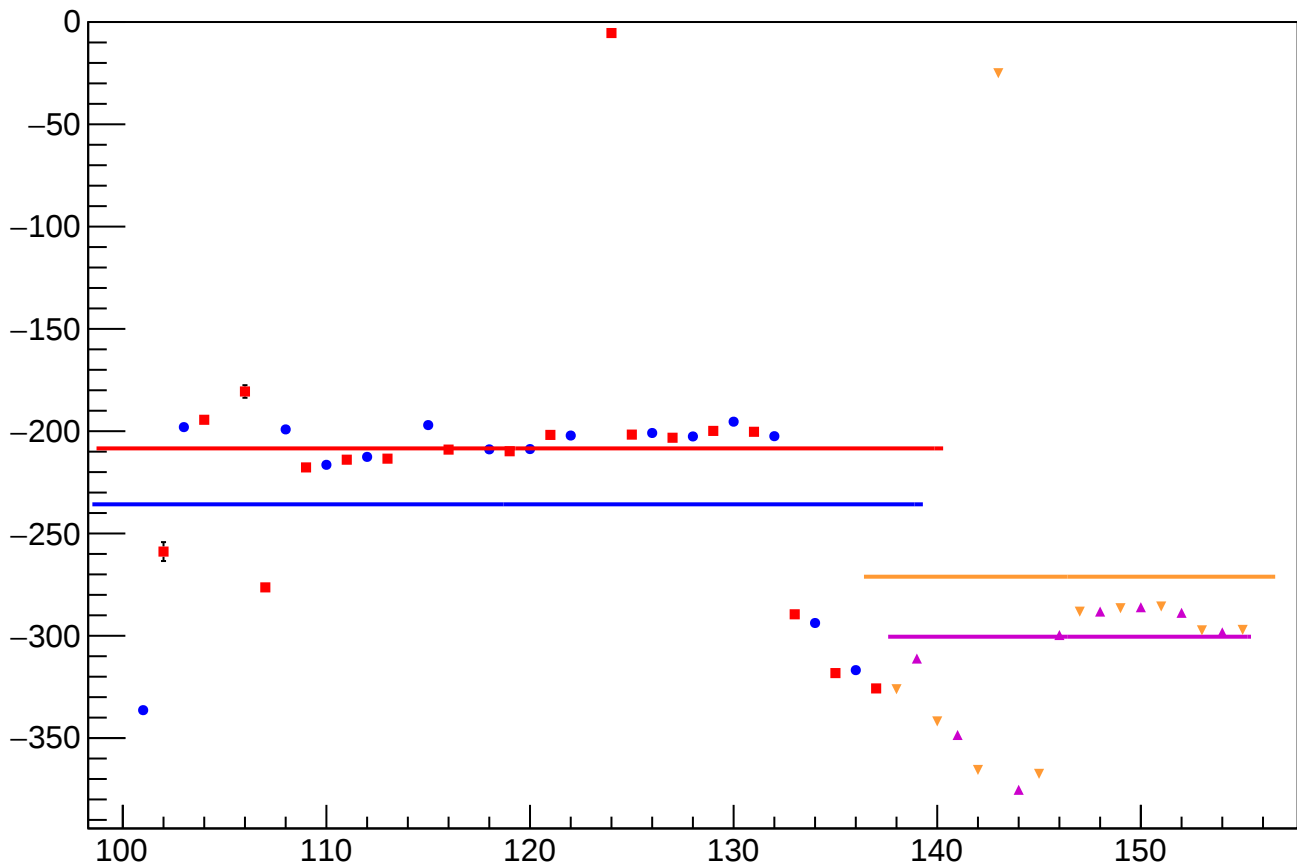
Left In: 863.016+/-0.253 χ^2/NDF : 84173.4/7

+ sign 690.173+/-0.147 χ^2/NDF : 2054548.1/24

All: 682.885+/-0.110 χ^2/NDF : 3482034.9/50

- sign 673.744+/-0.165 χ^2/NDF : 1421960.7/25

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 $\pm$ 0.055 χ^2/NDF : 876219.5/14

Left Out: -271.124 $\pm$ 0.030 χ^2/NDF : 6236337.4/9

Right Out: -208.413 $\pm$ 0.047 χ^2/NDF : 375009.3/17

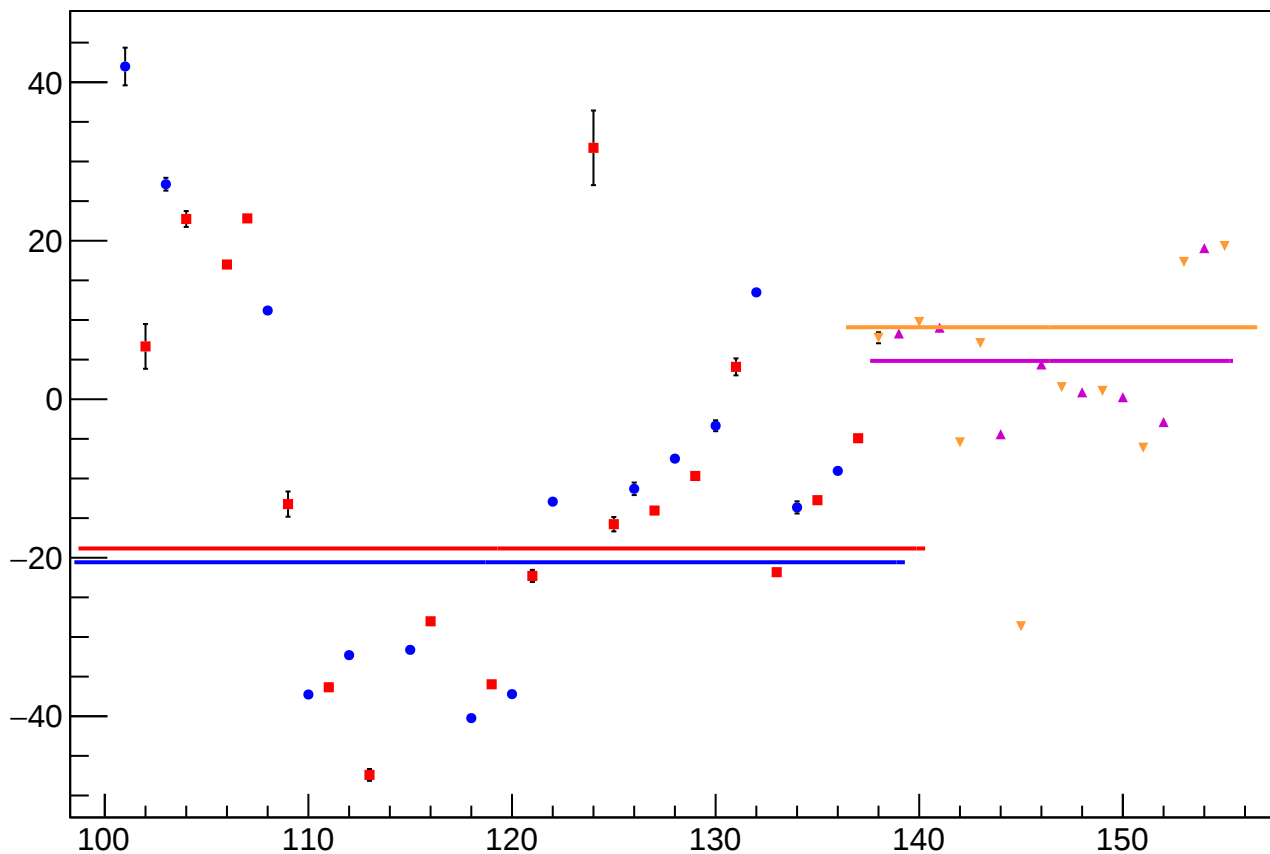
Left In: -300.457 $\pm$ 0.041 χ^2/NDF : 220134.1/7

+ sign -262.944 $\pm$ 0.027 χ^2/NDF : 7428023.1/24

All: -261.786 $\pm$ 0.020 χ^2/NDF : 10209867.1/5

- sign -260.218 $\pm$ 0.031 χ^2/NDF : 2777368.9/25

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 9.086 ± 0.037 χ^2/NDF : 52017.0/9

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

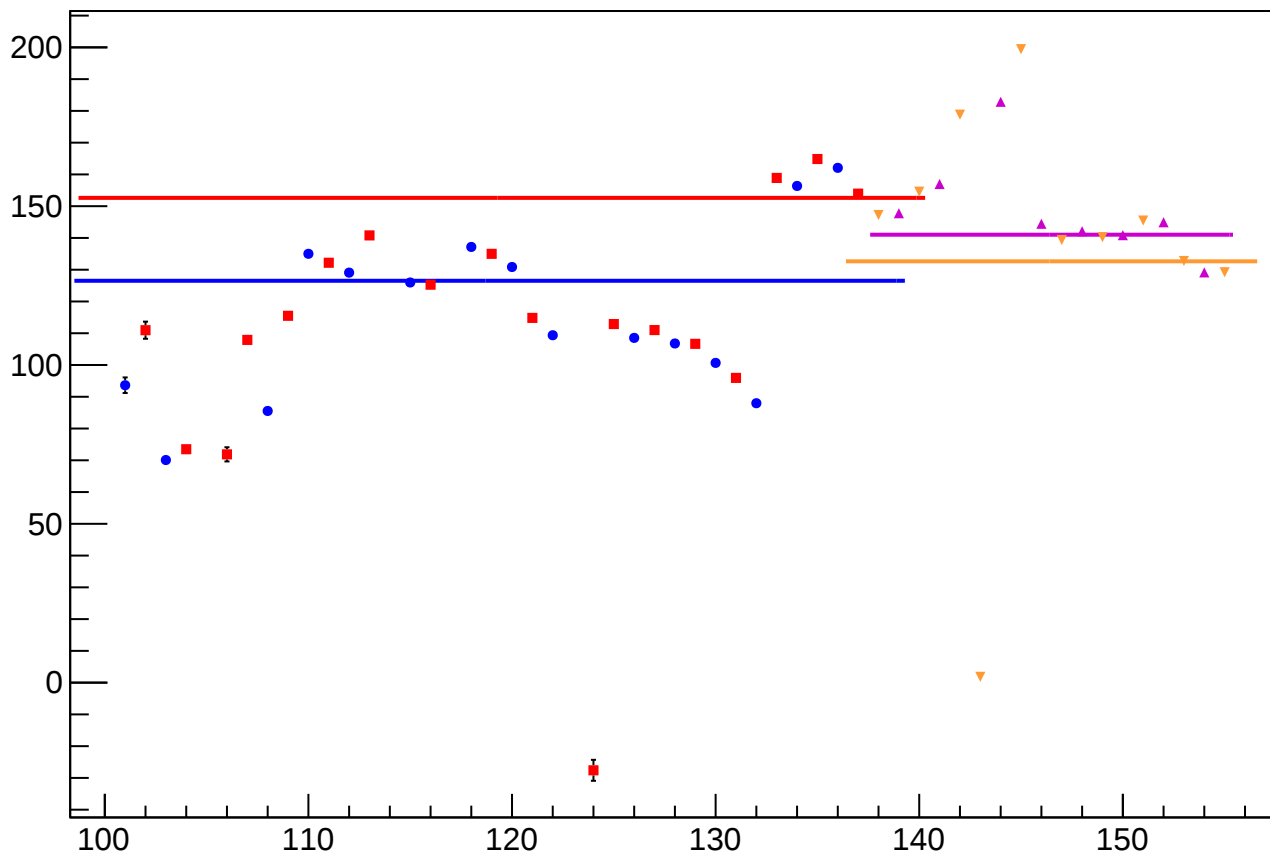
Left In: 4.839 ± 0.036 χ^2/NDF : 37157.7/7

+ sign 2.797 ± 0.033 χ^2/NDF : 251578.3/24

All: 2.650 ± 0.024 χ^2/NDF : 352900.6/50

- sign 2.494 ± 0.034 χ^2/NDF : 101281.1/25

dit_atl2_4eY_slope vs Slug



Right In: 126.517 ± 0.084 χ^2/NDF : 114967.3/14

Left Out: 132.642 ± 0.047 χ^2/NDF : 382944.5/9

Right Out: 152.620 ± 0.030 χ^2/NDF : 74022.9/17

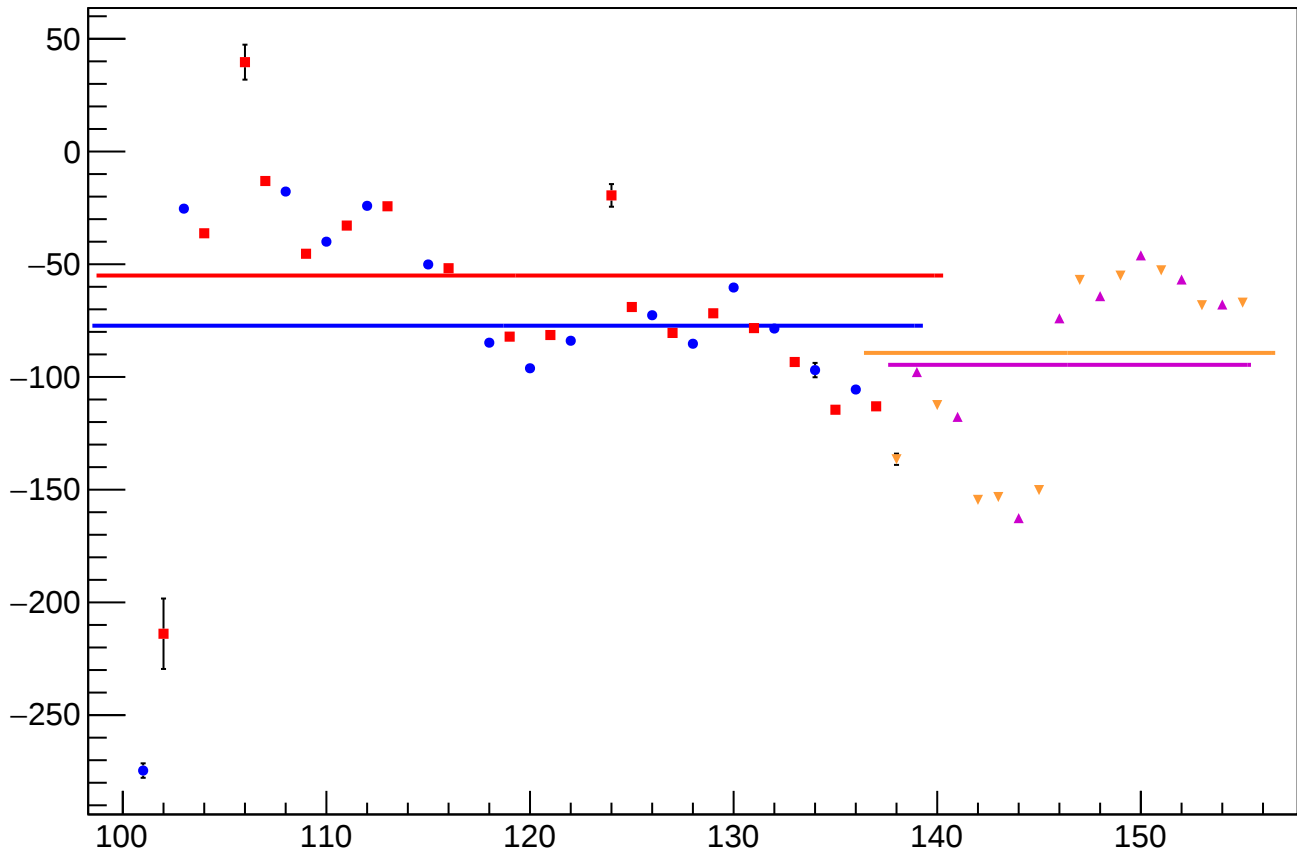
Left In: 141.023 ± 0.044 χ^2/NDF : 41635.8/7

+ sign 131.177 ± 0.041 χ^2/NDF : 501957.2/24

All: 144.110 ± 0.021 χ^2/NDF : 800198.6/50

- sign 148.913 ± 0.025 χ^2/NDF : 162326.7/25

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -89.323 ± 0.176 $\chi^2/\text{NDF}: 49447.2/9$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

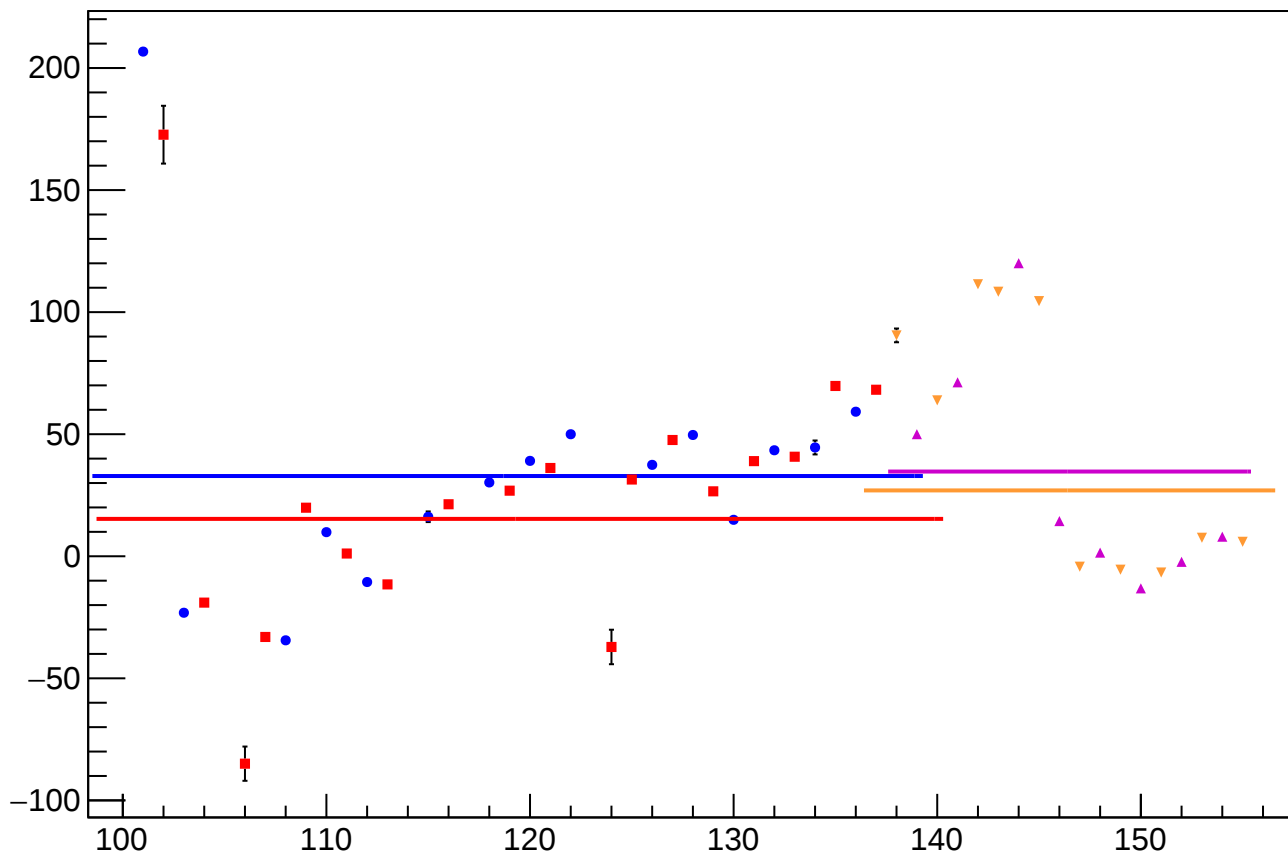
Left In: -94.619 ± 0.181 $\chi^2/\text{NDF}: 44465.4/7$

+ sign -82.191 ± 0.113 $\chi^2/\text{NDF}: 82576.4/24$

All: -79.474 ± 0.085 $\chi^2/\text{NDF}: 174784.1/50$

- sign -75.786 ± 0.131 $\chi^2/\text{NDF}: 90835.3/25$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 26.972 ± 0.154 $\chi^2/\text{NDF}: 80148.8/9$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

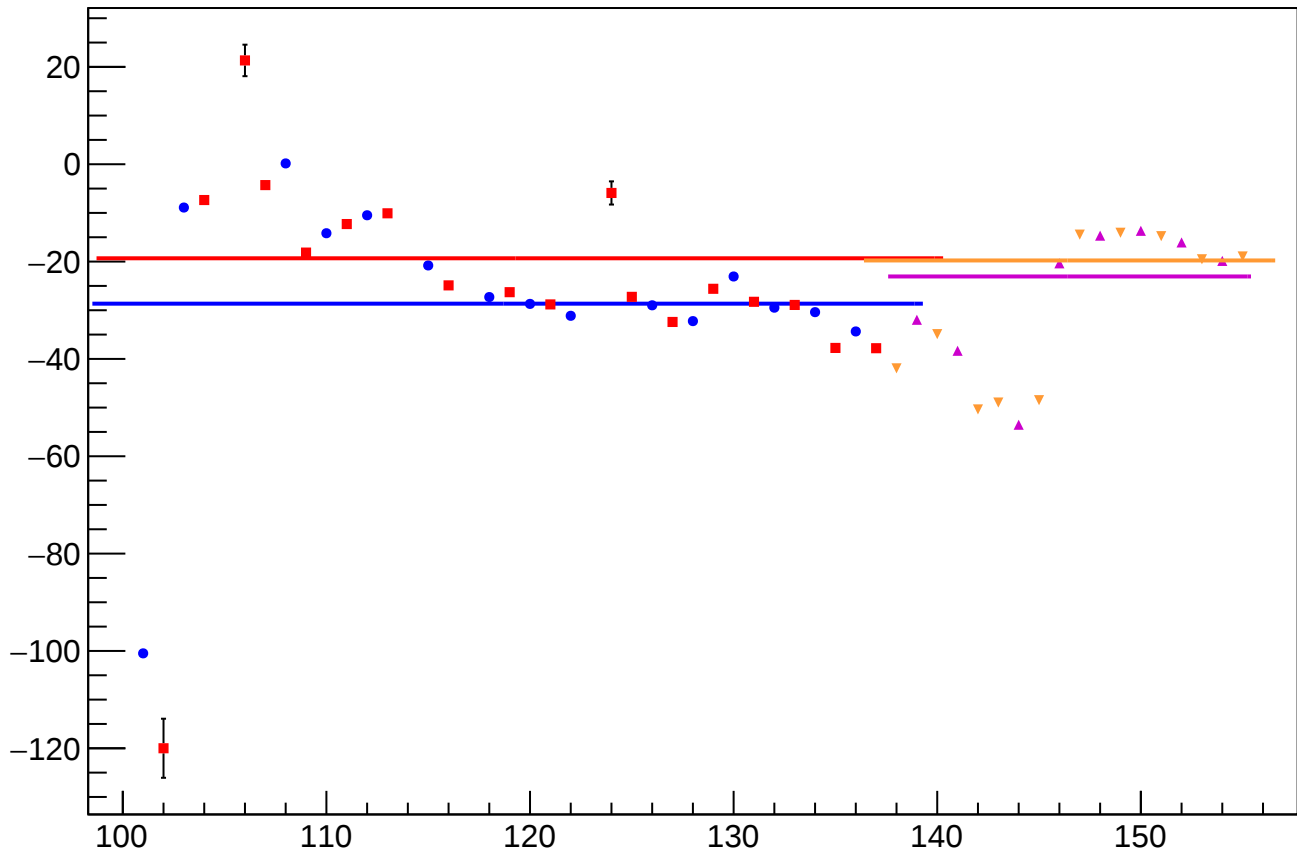
Left In: 34.703 ± 0.162 $\chi^2/\text{NDF}: 69566.9/7$

+ sign 30.085 ± 0.106 $\chi^2/\text{NDF}: 112312.4/24$

All: 29.008 ± 0.082 $\chi^2/\text{NDF}: 204226.8/50$

- sign 27.431 ± 0.128 $\chi^2/\text{NDF}: 91660.4/25$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -19.769 ± 0.020 $\chi^2/\text{NDF}: 210420.0/9$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

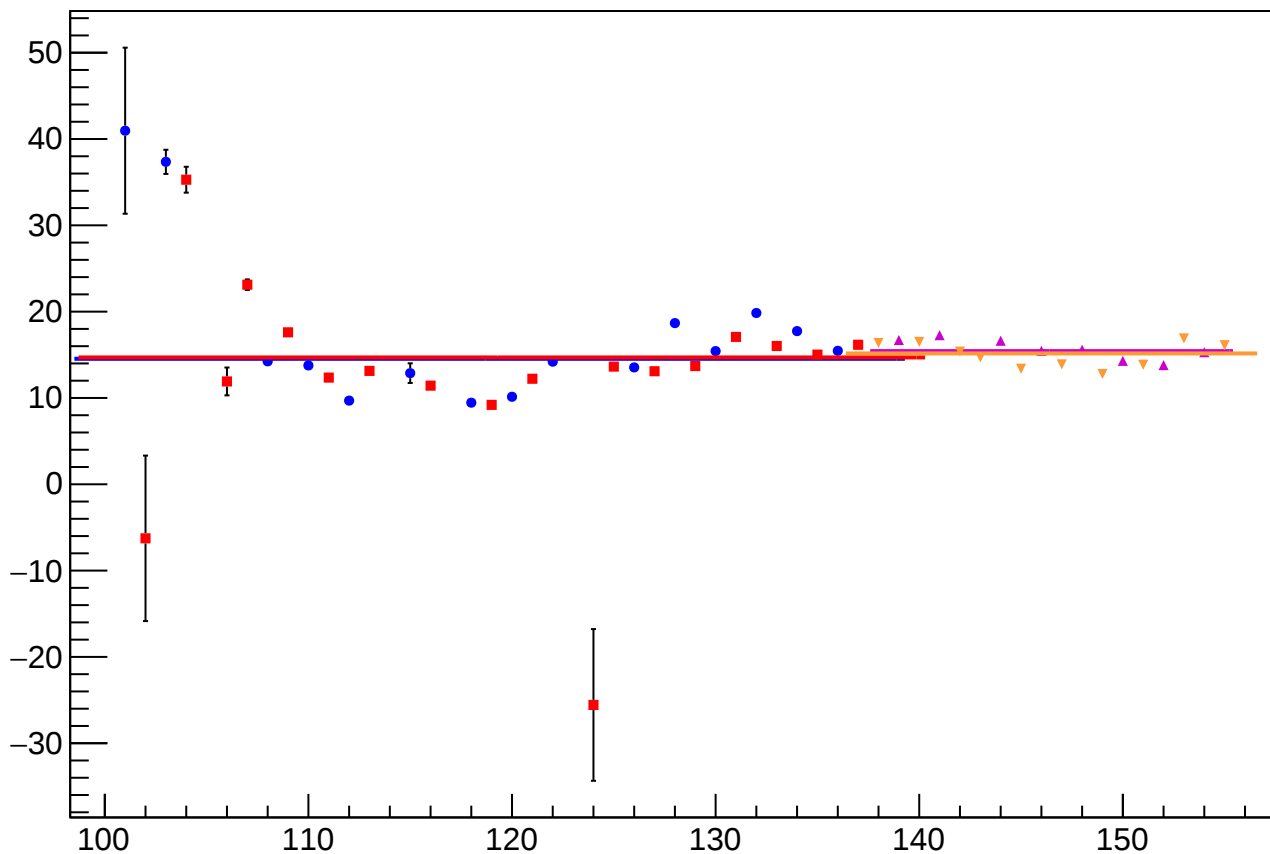
Left In: -23.058 ± 0.025 $\chi^2/\text{NDF}: 155806.6/7$

+ sign -22.034 ± 0.017 $\chi^2/\text{NDF}: 373875.9/24$

All: -22.011 ± 0.013 $\chi^2/\text{NDF}: 592662.0/50$

- sign -21.978 ± 0.021 $\chi^2/\text{NDF}: 218781.8/25$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.158 $\pm$ 0.022 χ^2 /NDF: 4296.9/9

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

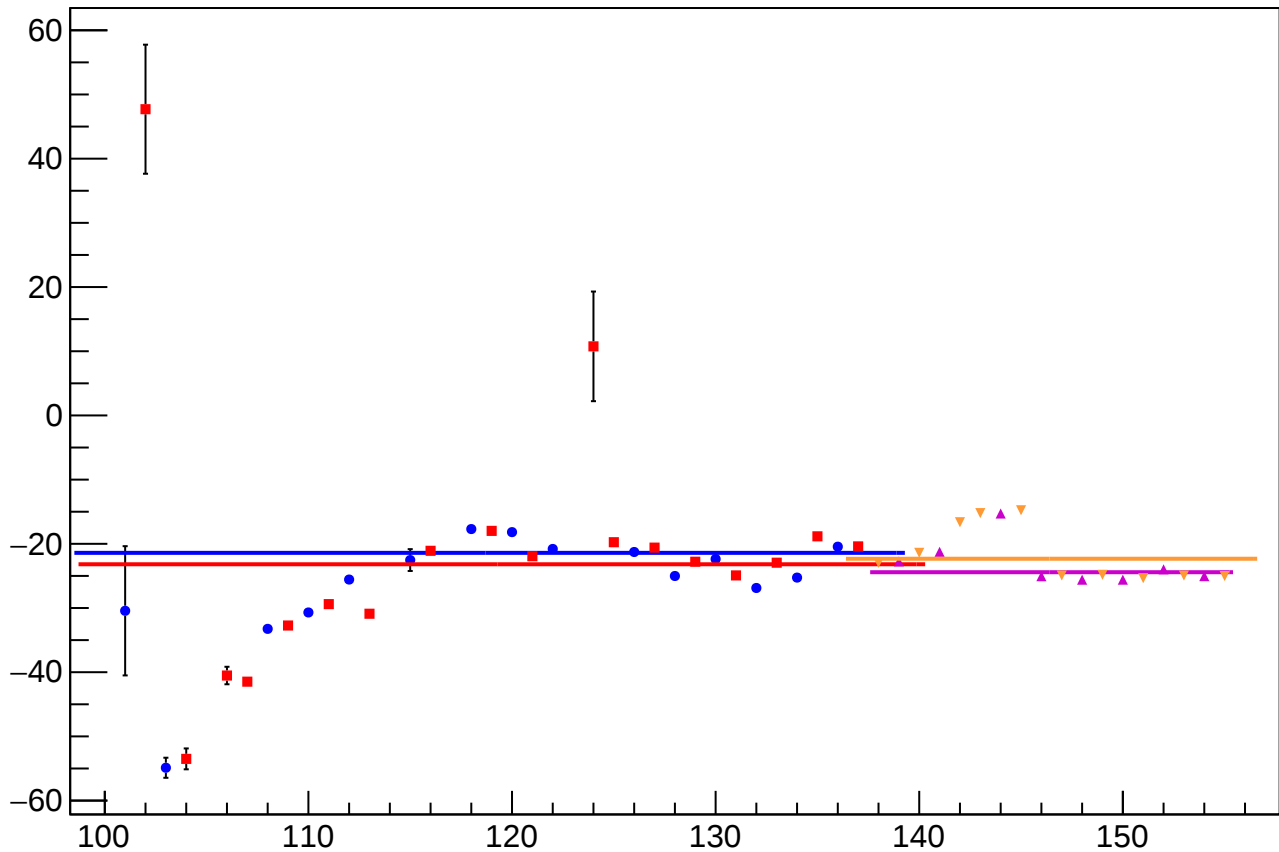
Left In: 15.427 $\pm$ 0.023 χ^2 /NDF: 2641.0/7

+ sign 14.943 $\pm$ 0.018 χ^2 /NDF: 16650.4/24

All: 15.086 $\pm$ 0.013 χ^2 /NDF: 21299.8/50

- sign 15.272 $\pm$ 0.020 χ^2 /NDF: 4497.2/25

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -22.324 ± 0.025 χ^2/NDF : 26063.1/9

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

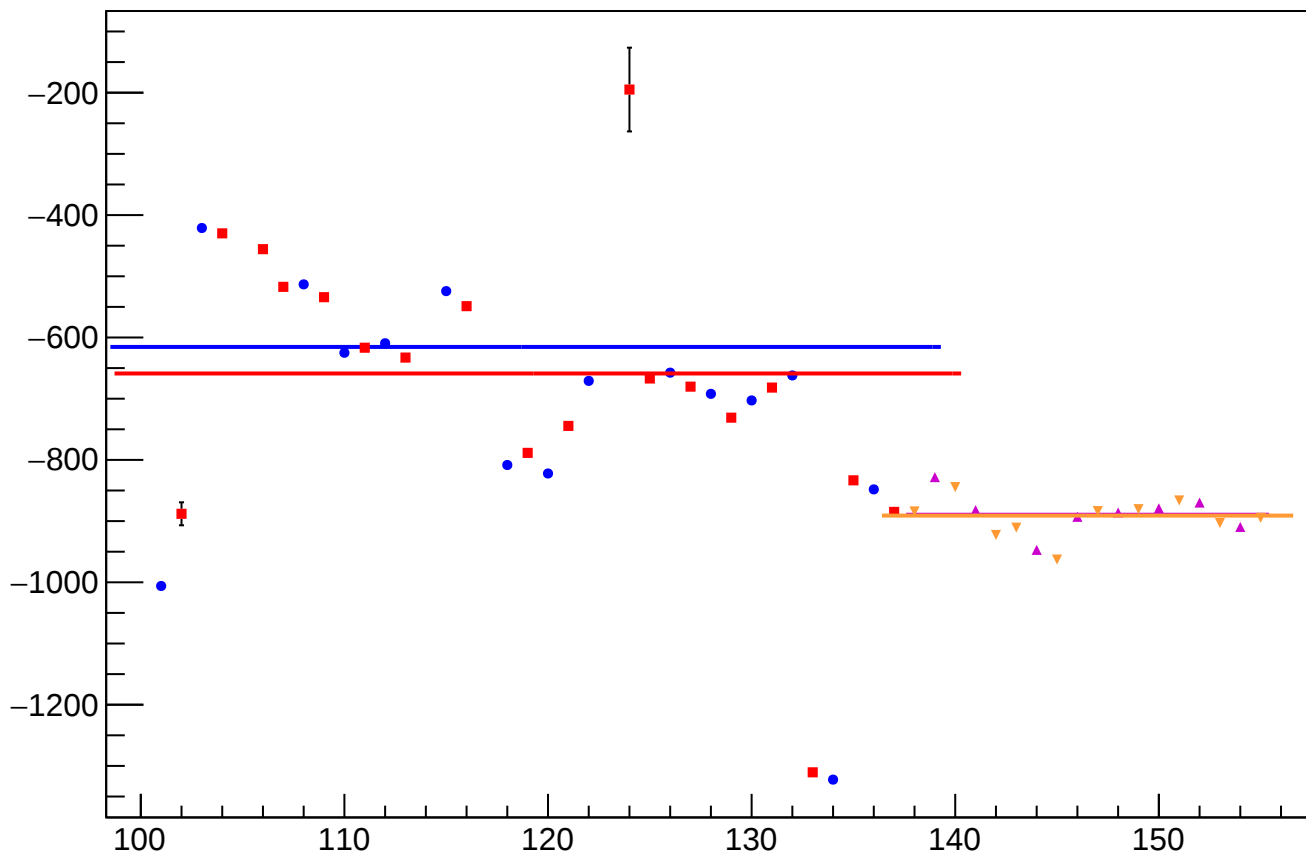
Left In: -24.423 ± 0.025 χ^2/NDF : 7373.7/7

+ sign -22.020 ± 0.020 χ^2/NDF : 36195.0/24

All: -23.000 ± 0.015 χ^2/NDF : 58232.4/50

- sign -24.184 ± 0.022 χ^2/NDF : 16973.1/25

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 χ^2/NDF : 382819.1/14

Left Out: -890.974 ± 0.207 χ^2/NDF : 11105.9/9

Right Out: -658.787 ± 0.256 χ^2/NDF : 385262.6/17

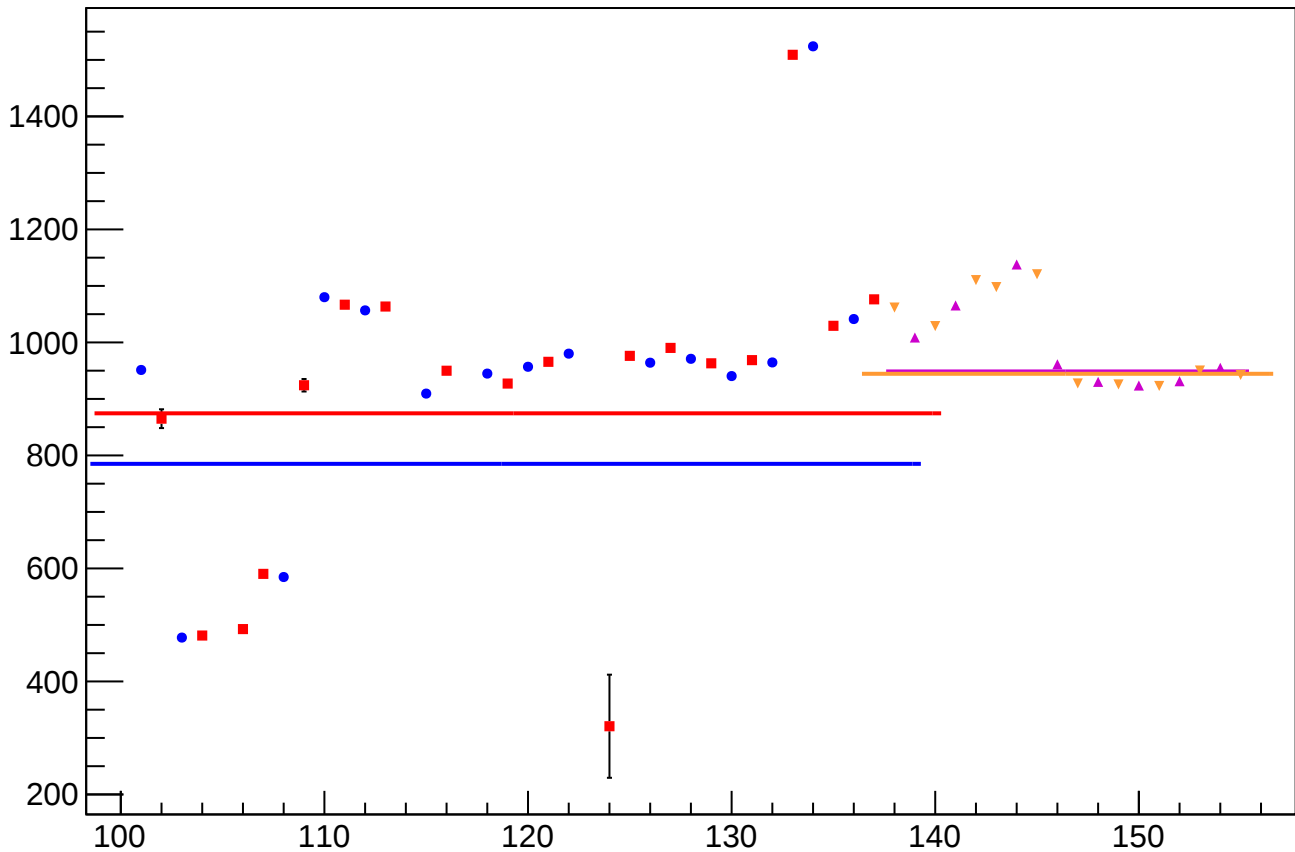
Left In: -889.582 ± 0.186 χ^2/NDF : 12223.5/7

+ sign -772.017 ± 0.156 χ^2/NDF : 1158276.3/24

All: -791.579 ± 0.108 χ^2/NDF : 2116695.3/50

- sign -809.804 ± 0.151 χ^2/NDF : 928087.8/25

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 944.480+/-0.166 χ^2/NDF : 67925.7/9

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

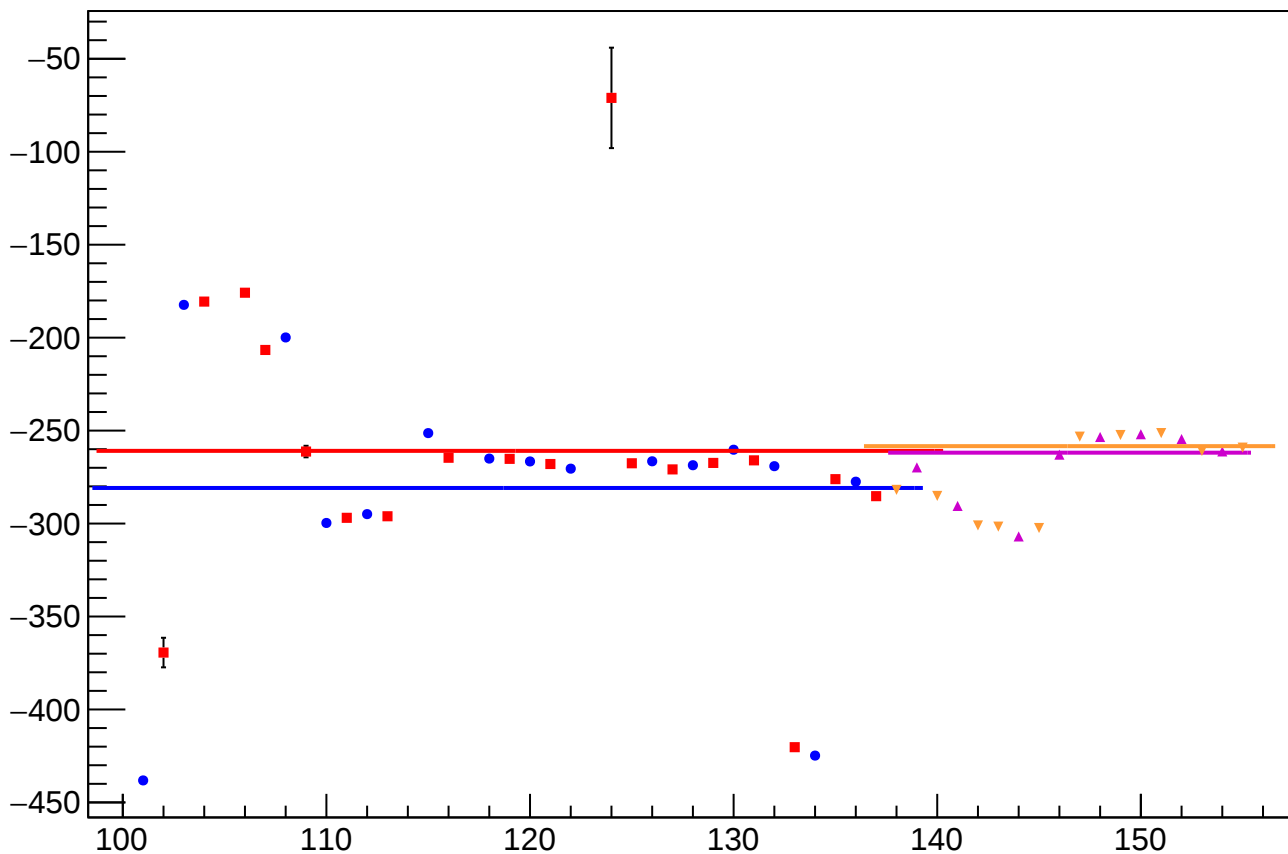
Left In: 948.635+/-0.153 χ^2/NDF : 73395.5/7

+ sign 889.329+/-0.134 χ^2/NDF : 1273550.3/24

All: 909.758+/-0.094 χ^2/NDF : 2295110.2/50

- sign 929.629+/-0.132 χ^2/NDF : 975807.3/25

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -258.360+/-0.026 χ^2/NDF :156049.7/9

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

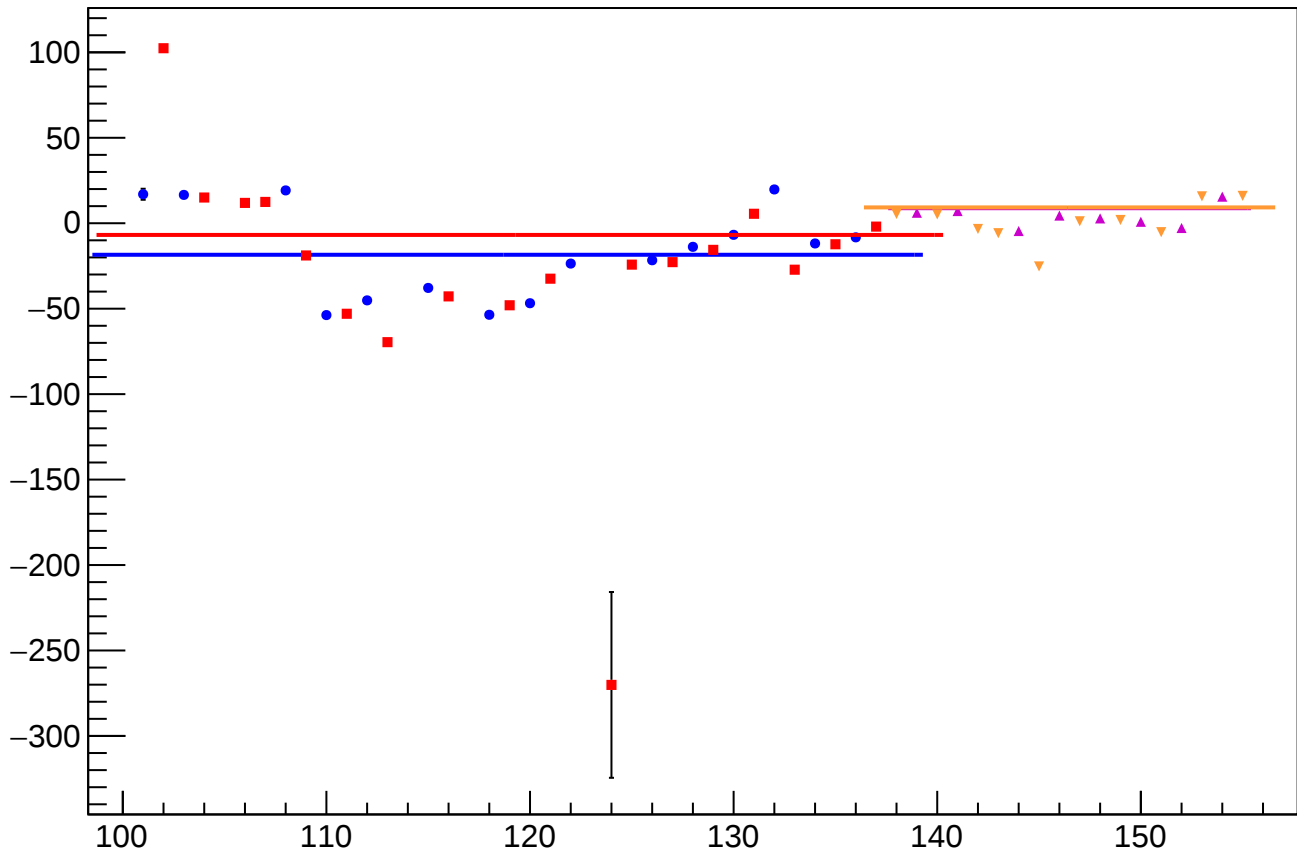
Left In: -261.872+/-0.029 χ^2/NDF :161945.0/7

+ sign -262.036+/-0.024 χ^2/NDF : 1153237.8/24

All: -261.896+/-0.018 χ^2/NDF : 1663154.4/50

- sign -261.721+/-0.027 χ^2/NDF : 509838.5/25

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 9.258 ± 0.037 χ^2/NDF : 45718.5/9

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

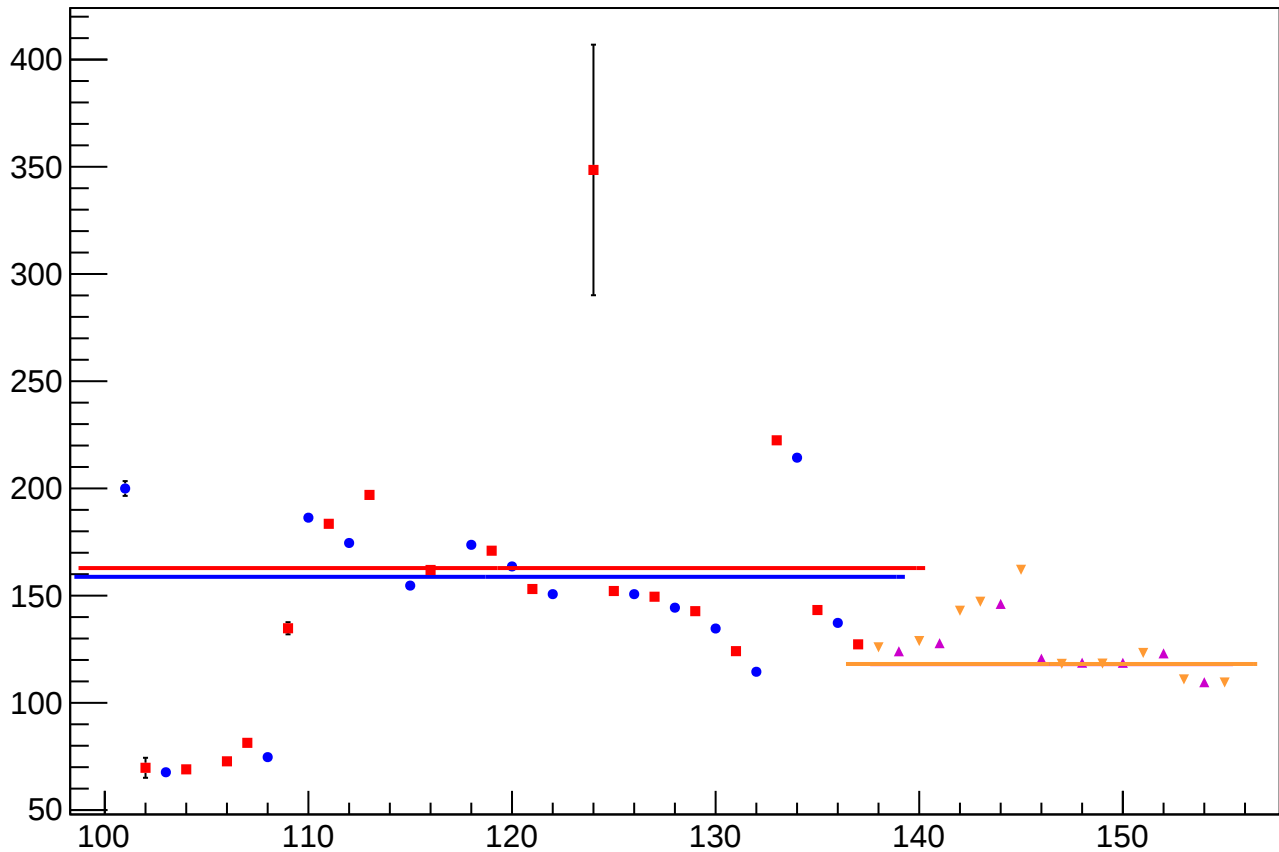
Left In: 8.793 ± 0.030 χ^2/NDF : 53729.0/7

+ sign 5.418 ± 0.034 χ^2/NDF : 171693.0/24

All: 5.822 ± 0.021 χ^2/NDF : 324117.7/50

- sign 6.076 ± 0.027 χ^2/NDF : 152194.5/25

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 118.125 $\pm$ 0.043 χ^2 /NDF: 51250.9/9

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

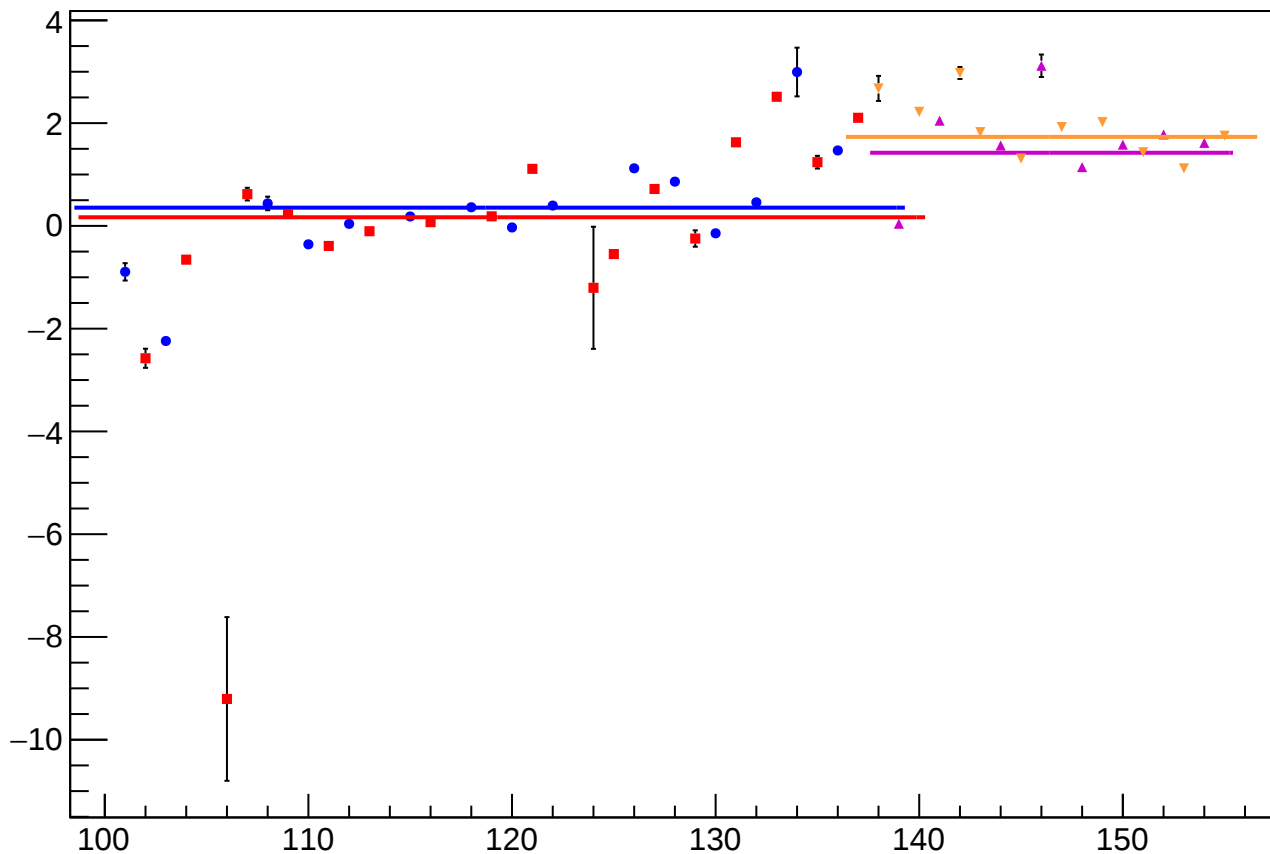
Left In: 118.051 $\pm$ 0.038 χ^2 /NDF: 30529.1/7

+ sign 125.999 $\pm$ 0.039 χ^2 /NDF: 381082.4/24

All: 125.130 $\pm$ 0.026 χ^2 /NDF: 766684.4/50

- sign 124.418 $\pm$ 0.035 χ^2 /NDF: 384691.5/25

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.733 ± 0.016 χ^2/NDF : 597.1/9

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

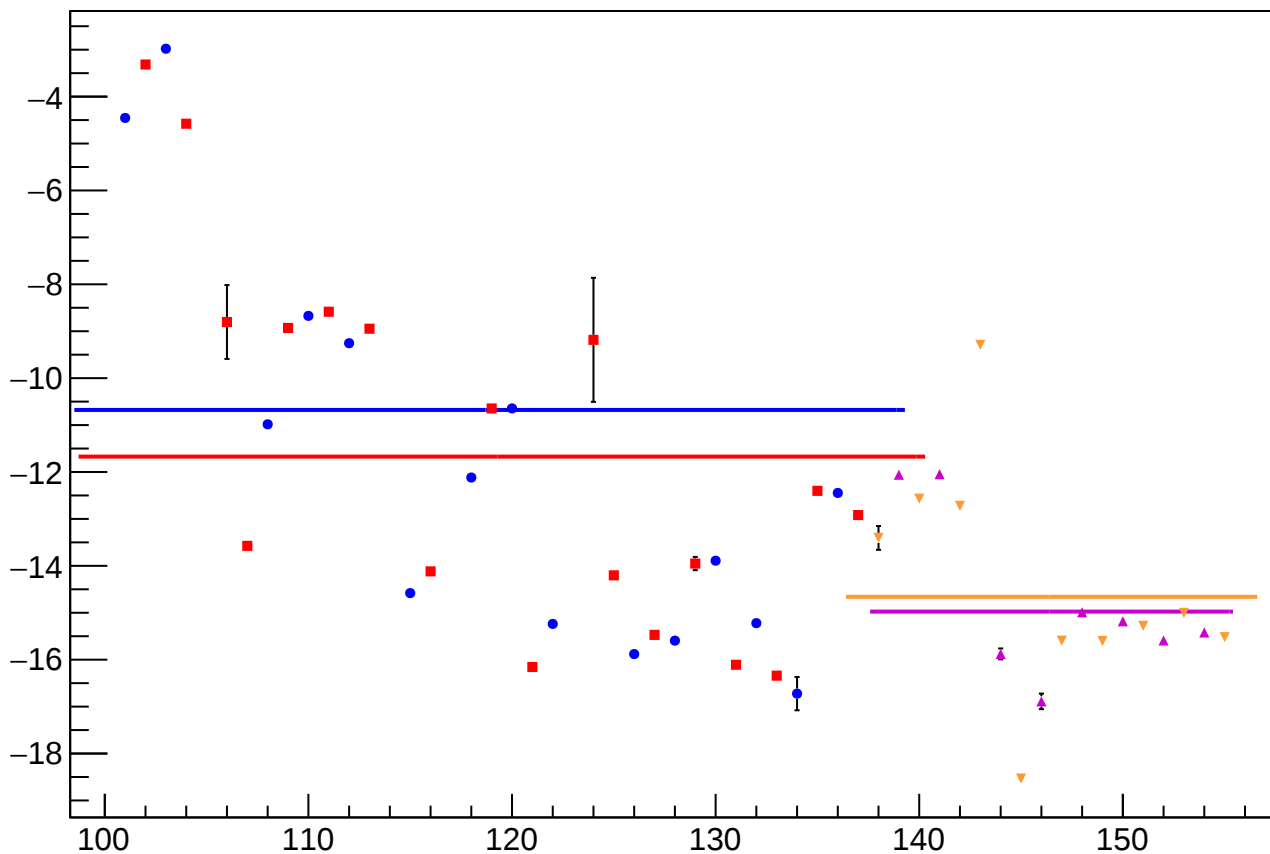
Left In: 1.423 ± 0.011 χ^2/NDF : 2829.8/7

+ sign 0.846 ± 0.009 χ^2/NDF : 9504.4/24

All: 0.669 ± 0.005 χ^2/NDF : 26553.6/50

- sign 0.593 ± 0.006 χ^2/NDF : 16543.8/25

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 χ^2/NDF : 226791.0/14

Left Out: -14.660 ± 0.013 χ^2/NDF : 28812.5/9

Right Out: -11.672 ± 0.012 χ^2/NDF : 107844.6/17

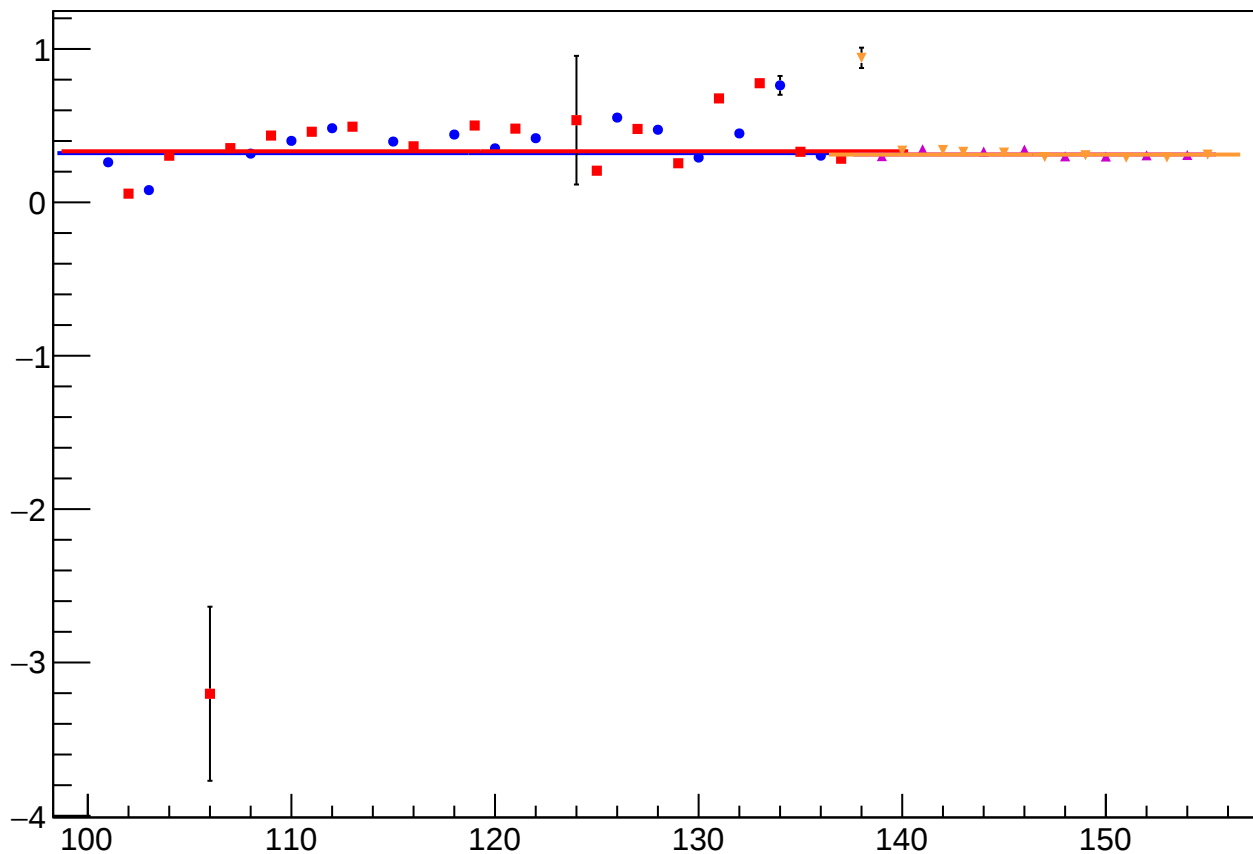
Left In: -14.975 ± 0.010 χ^2/NDF : 10725.1/7

+ sign -12.237 ± 0.008 χ^2/NDF : 314370.7/24

All: -12.972 ± 0.005 χ^2/NDF : 495961.7/50

- sign -13.612 ± 0.007 χ^2/NDF : 165855.9/25

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.312 ± 0.000 χ^2/NDF : 2258.9/9

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

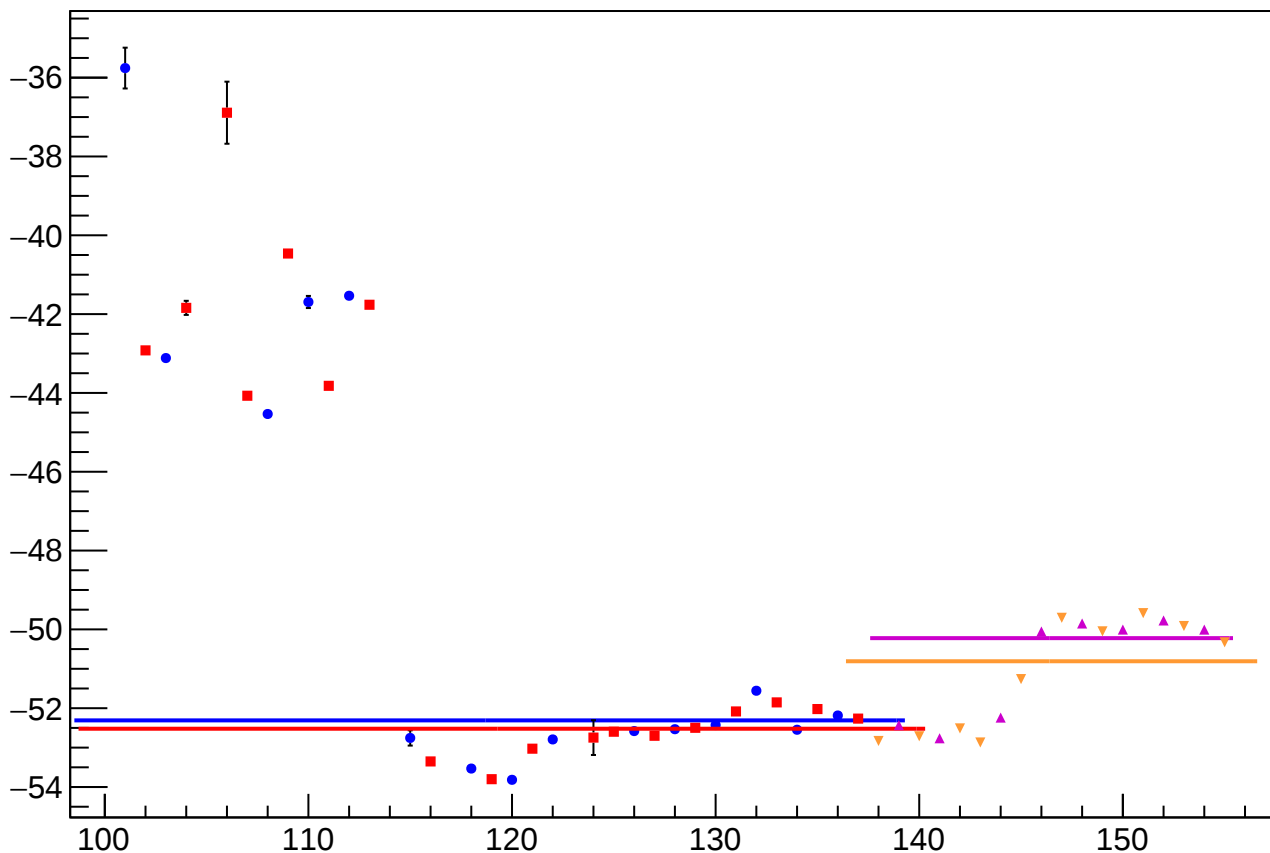
Left In: 0.312 ± 0.000 χ^2/NDF : 1397.0/7

+ sign 0.313 ± 0.000 χ^2/NDF : 6360.2/24

All: 0.314 ± 0.000 χ^2/NDF : 12182.9/50

- sign 0.314 ± 0.000 χ^2/NDF : 5819.1/25

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.809 ± 0.003 $\chi^2/\text{NDF}: 189754.8/9$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

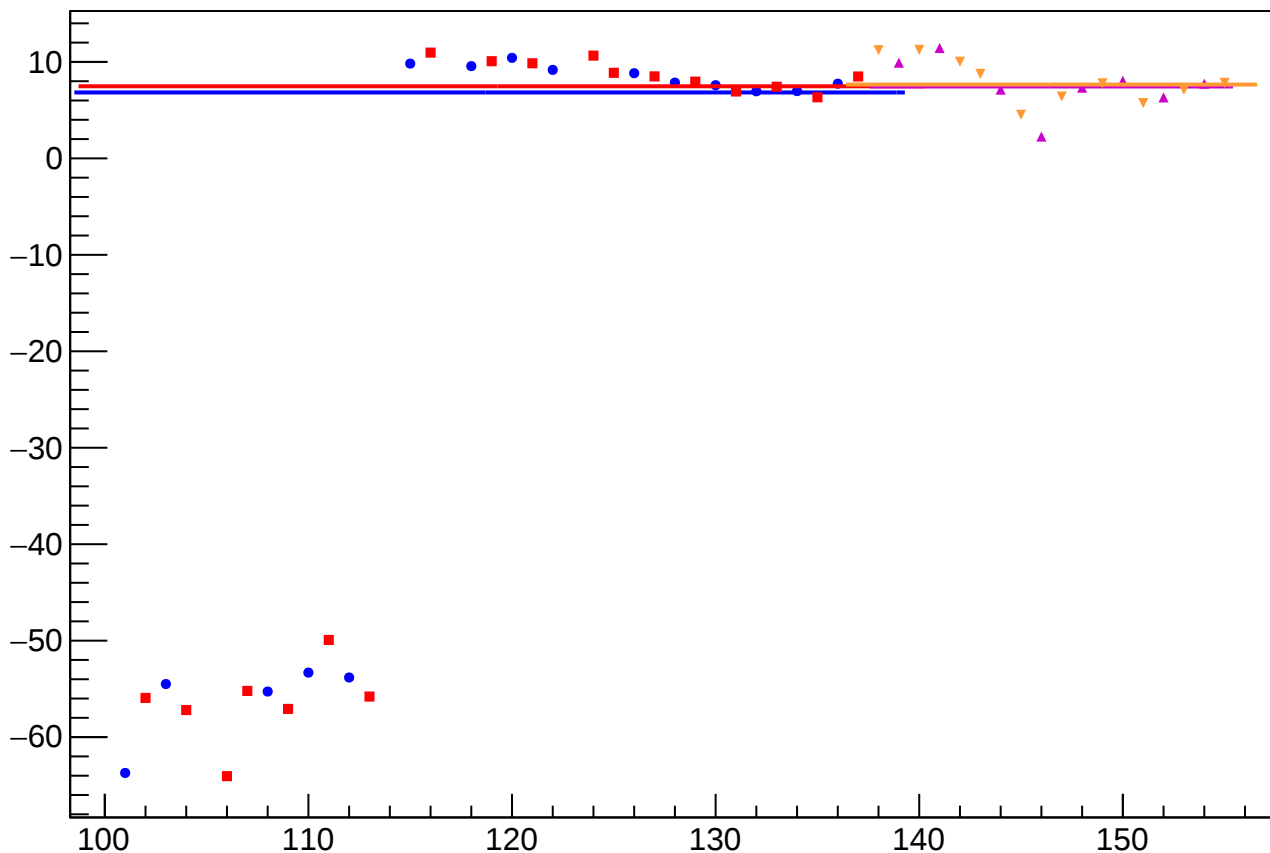
Left In: -50.222 ± 0.002 $\chi^2/\text{NDF}: 154180.2/7$

+ sign -51.315 ± 0.003 $\chi^2/\text{NDF}: 319768.2/24$

All: -50.818 ± 0.001 $\chi^2/\text{NDF}: 817713.2/50$

- sign -50.573 ± 0.002 $\chi^2/\text{NDF}: 441894.3/25$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 $\pm$ 0.005 χ^2 /NDF: 990576.4/14

Left Out: 7.654 $\pm$ 0.006 χ^2 /NDF: 71084.3/9

Right Out: 7.474 $\pm$ 0.009 χ^2 /NDF: 1195498.7/17

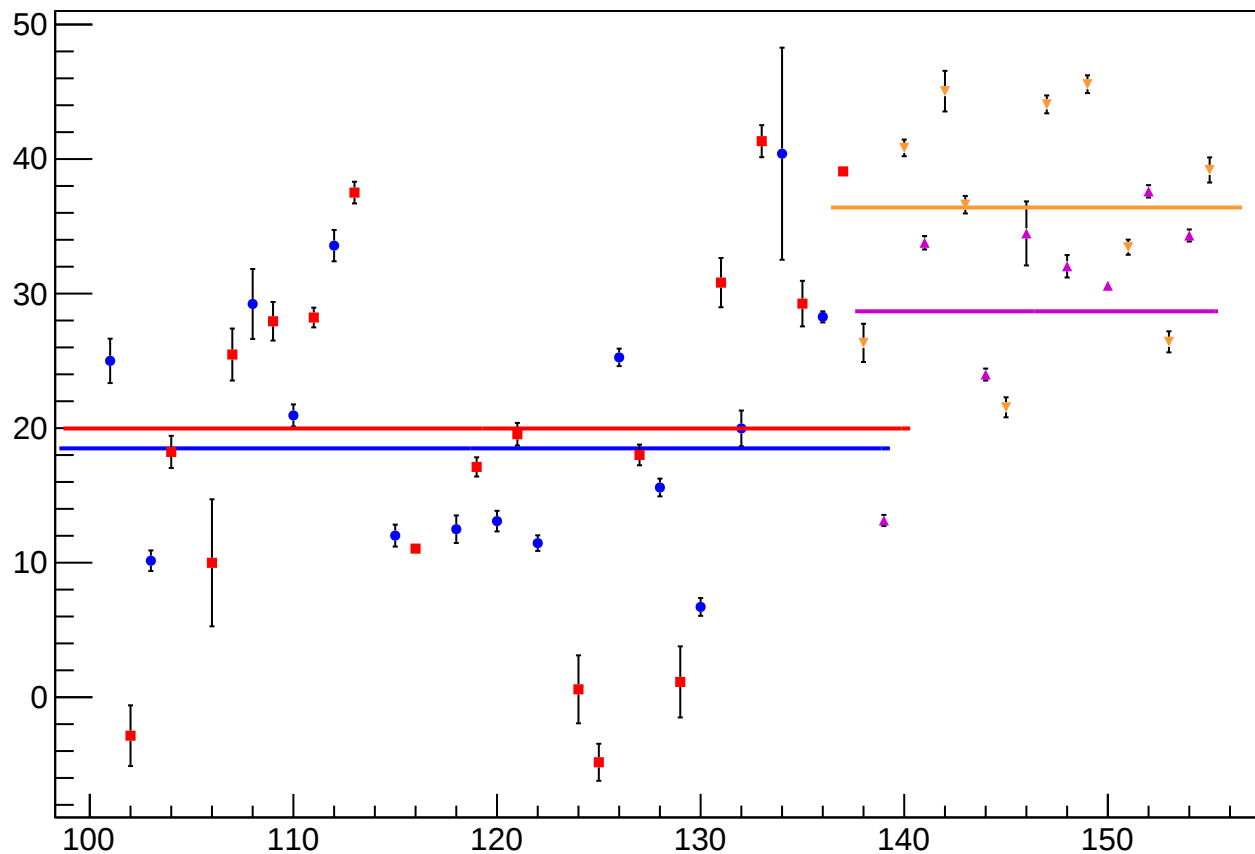
Left In: 7.452 $\pm$ 0.004 χ^2 /NDF: 92997.8/7

+ sign 7.155 $\pm$ 0.004 χ^2 /NDF: 1071942.0/24

All: 7.308 $\pm$ 0.003 χ^2 /NDF: 2363403.8/50

- sign 7.456 $\pm$ 0.004 χ^2 /NDF: 1288501.0/25

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 36.399 ± 0.234 χ^2/NDF : 1057.1/9

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

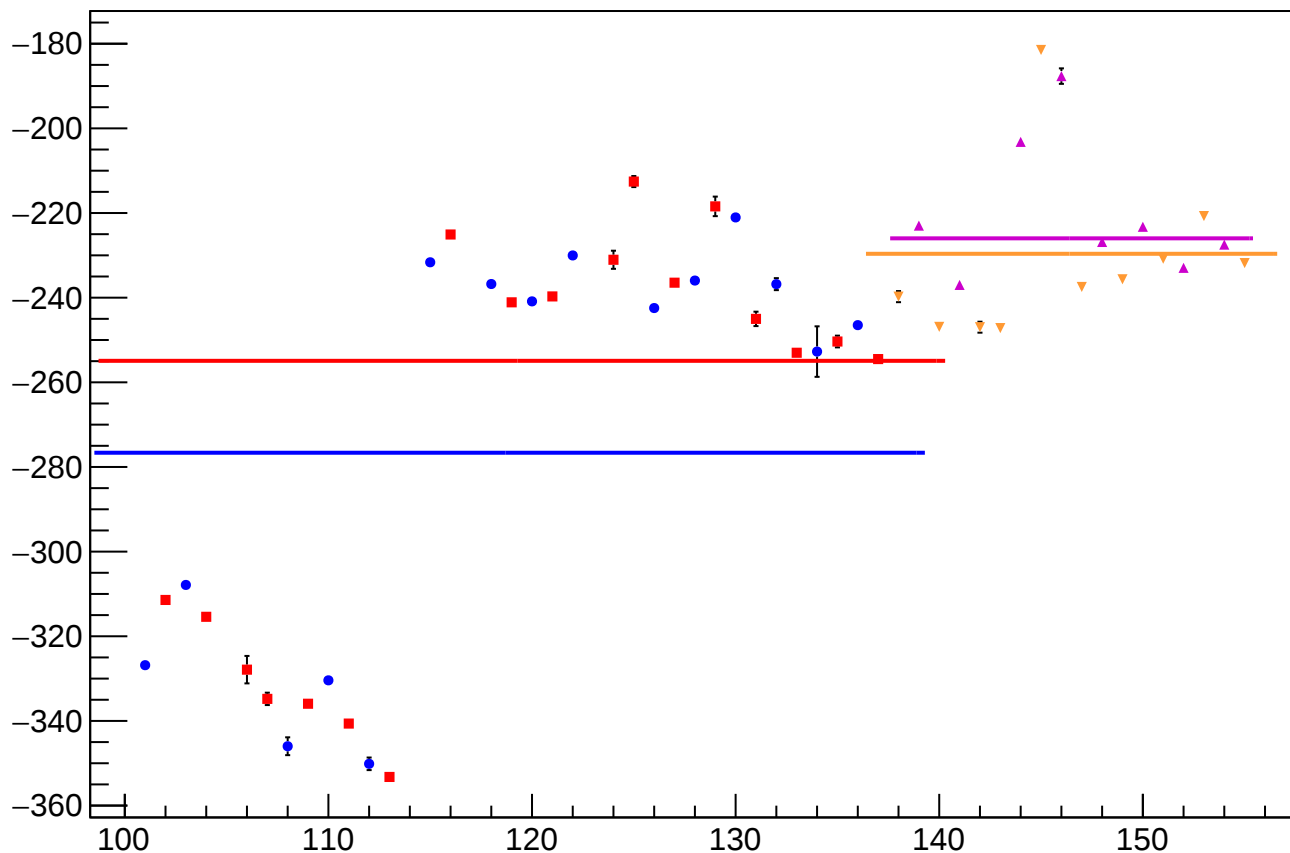
Left In: 28.684 ± 0.167 χ^2/NDF : 2212.9/7

+ sign 26.041 ± 0.152 χ^2/NDF : 6068.9/24

All: 24.130 ± 0.085 χ^2/NDF : 19401.3/50

- sign 23.259 ± 0.103 χ^2/NDF : 13102.9/25

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -229.634+/-0.188 χ^2 /NDF:10898.2/9

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

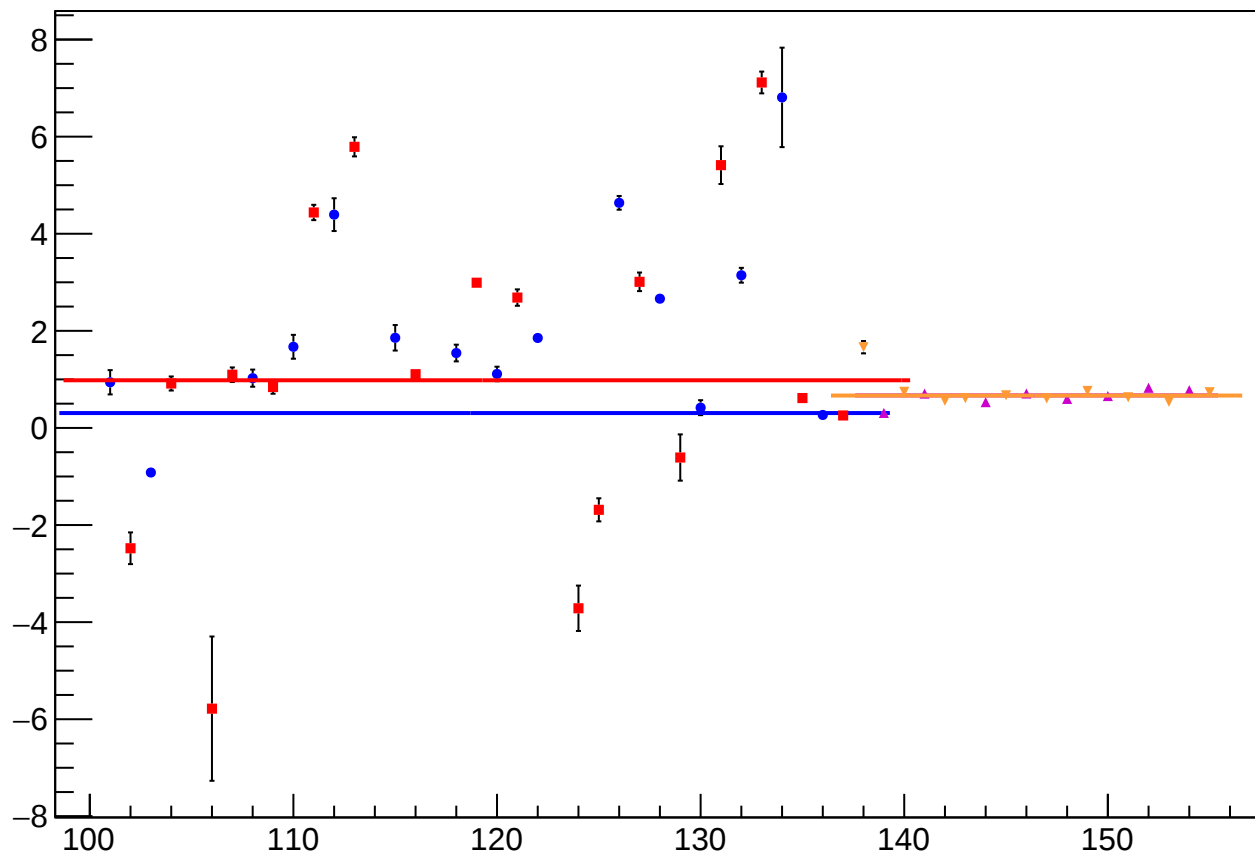
Left In: -225.983+/-0.145 χ^2 /NDF:2540.2/7

+ sign -258.676+/-0.116 χ^2 /NDF: 126796.0/24

All: -251.472+/-0.056 χ^2 /NDF: 238465.5/50

- sign -249.284+/-0.064 χ^2 /NDF: 106639.3/25

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.667 ± 0.003 χ^2/NDF : 567.5/9

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

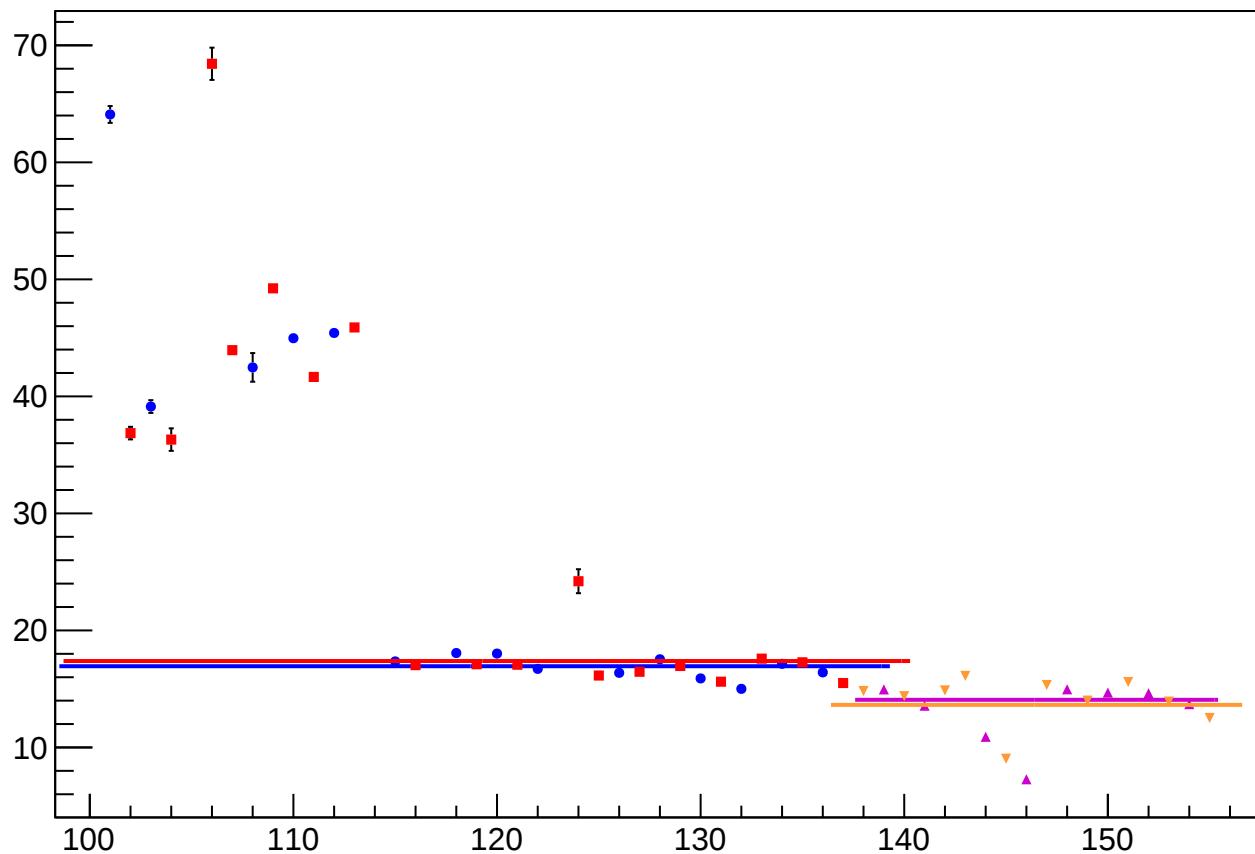
Left In: 0.670 ± 0.003 χ^2/NDF : 3617.7/7

+ sign 0.595 ± 0.003 χ^2/NDF : 5719.0/24

All: 0.642 ± 0.002 χ^2/NDF : 13599.3/50

- sign 0.680 ± 0.003 χ^2/NDF : 7430.0/25

dit_sam2_4aY_slope vs Slug



Right In: 16.941+/-0.013 χ^2/NDF : 29019.8/14

Left Out: 13.637+/-0.013 χ^2/NDF : 43734.5/9

Right Out: 17.385+/-0.018 χ^2/NDF : 61131.5/17

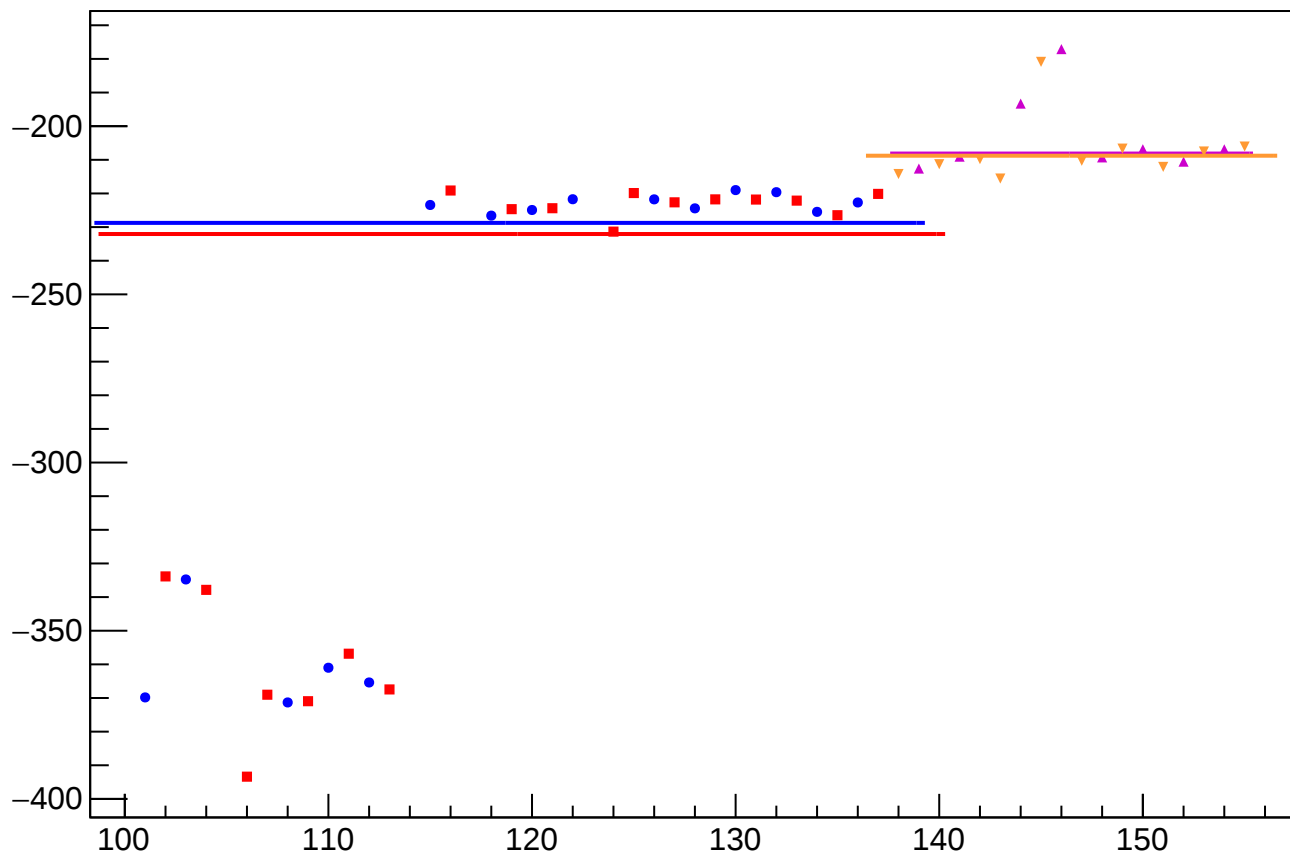
Left In: 14.071+/-0.012 χ^2/NDF : 5956.9/7

+ sign 15.255+/-0.009 χ^2/NDF : 106399.8/24

All: 15.216+/-0.007 χ^2/NDF : 197295.7/50

- sign 15.166+/-0.010 χ^2/NDF : 90853.3/25

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -208.778 ± 0.022 χ^2/NDF : 72939.6/9

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

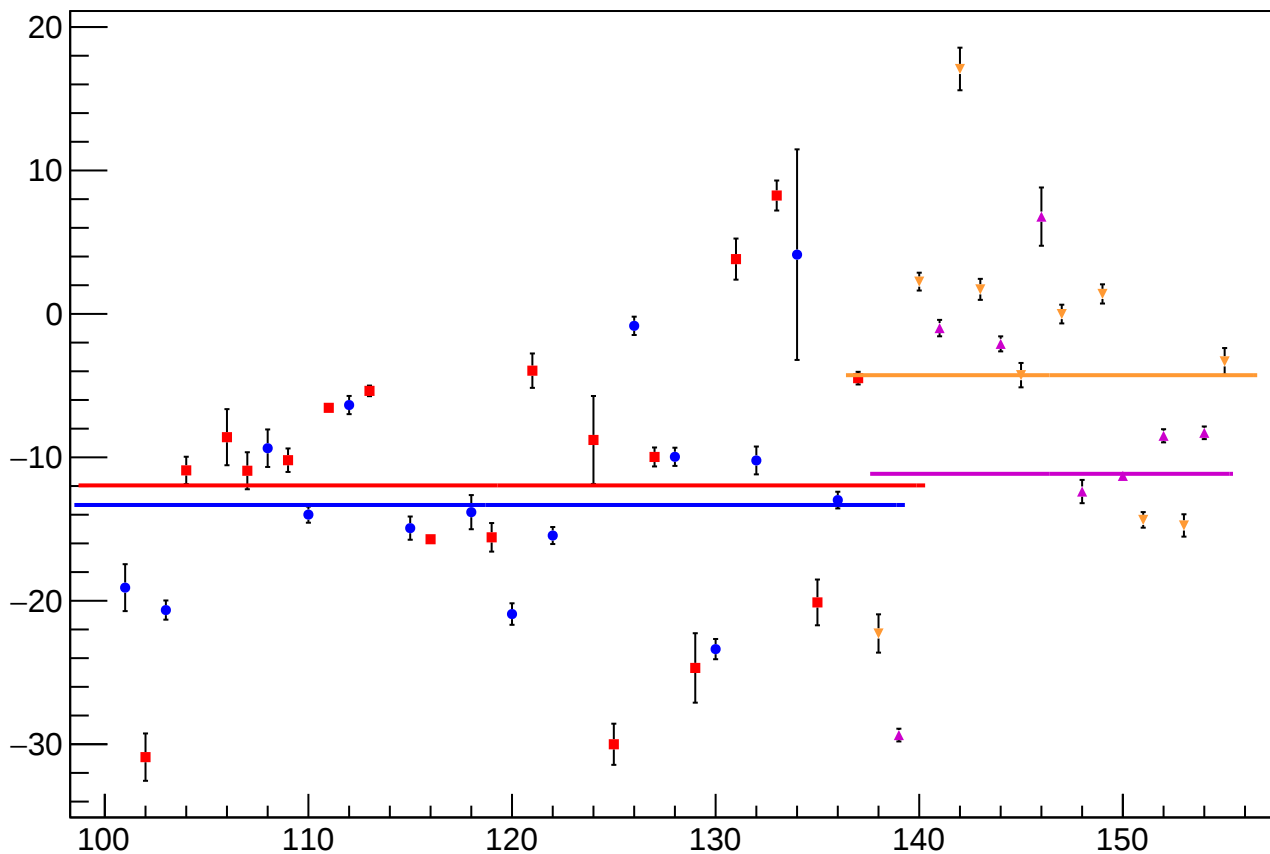
Left In: -208.136 ± 0.021 χ^2/NDF : 14012.2/7

+ sign -214.602 ± 0.019 χ^2/NDF : 965364.0/24

All: -213.759 ± 0.013 χ^2/NDF : 2043050.9/50

- sign -212.937 ± 0.019 χ^2/NDF : 1073686.4/25

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -4.272 ± 0.238 χ^2/NDF : 1205.7/9

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

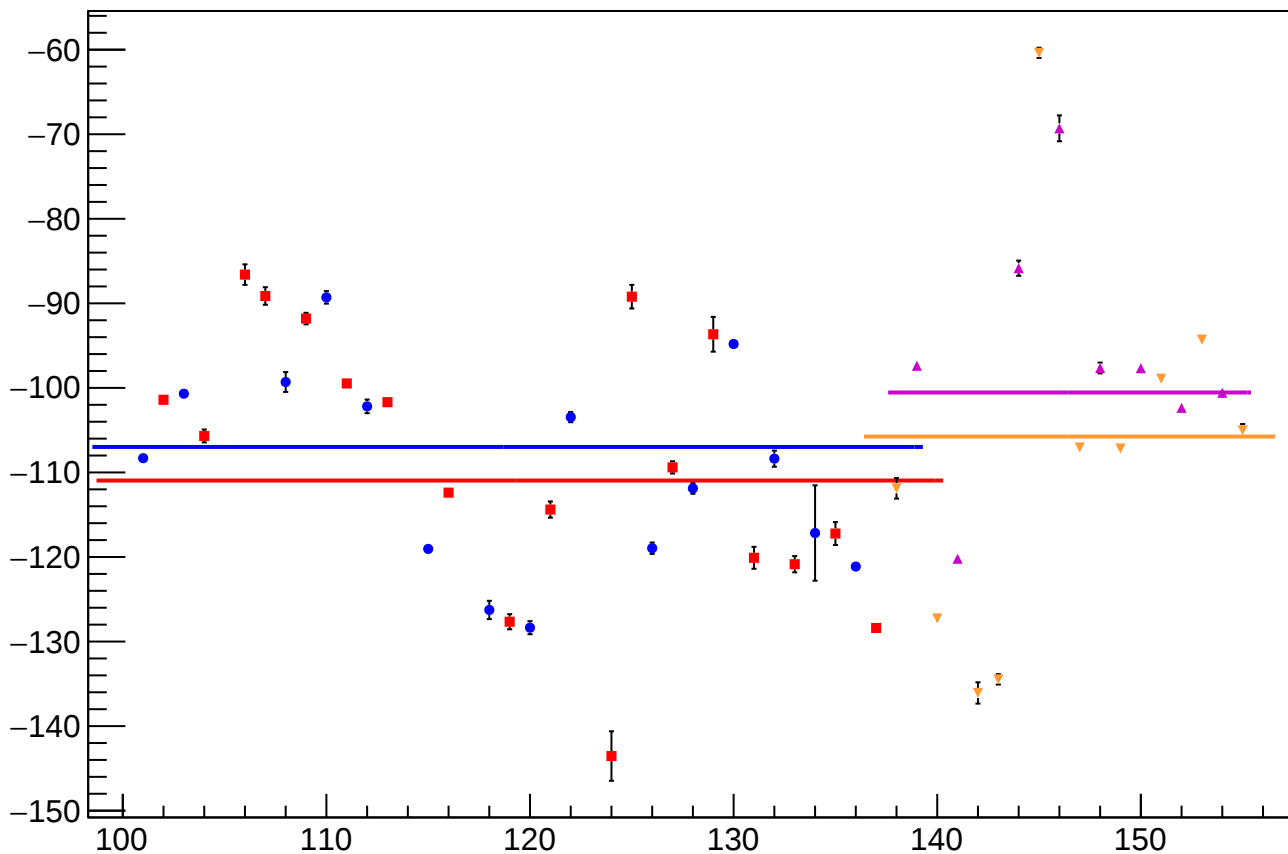
Left In: -11.149 ± 0.178 χ^2/NDF : 2455.4/7

+ sign -9.720 ± 0.150 χ^2/NDF : 3087.1/24

All: -11.152 ± 0.080 χ^2/NDF : 8171.5/50

- sign -11.725 ± 0.095 χ^2/NDF : 4957.3/25

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -105.756 ± 0.188 χ^2/NDF : 10961.0/9

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

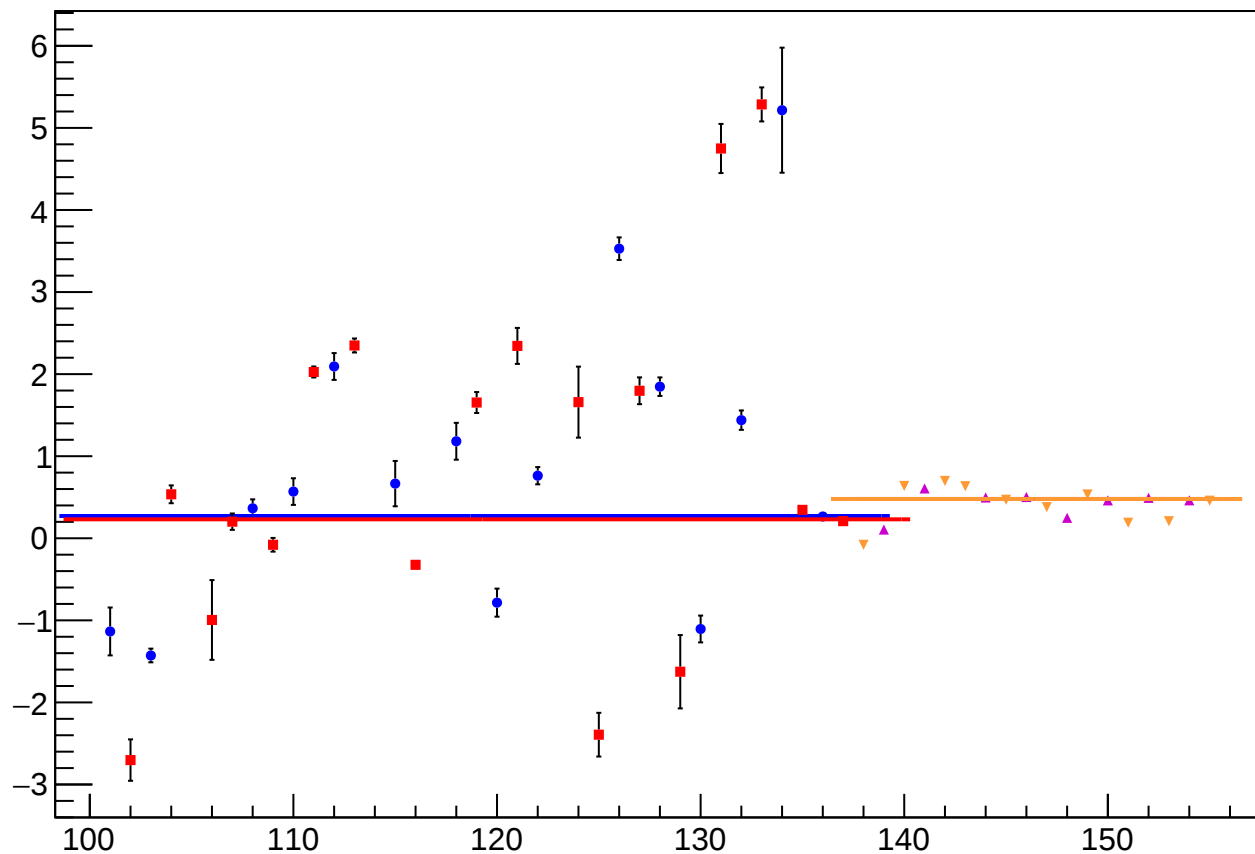
Left In: -100.544 ± 0.149 χ^2/NDF : 2751.8/7

+ sign -106.669 ± 0.095 χ^2/NDF : 15651.1/24

All: -109.247 ± 0.043 χ^2/NDF : 34383.5/50

- sign -109.895 ± 0.048 χ^2/NDF : 17809.1/25

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.479 ± 0.004 χ^2/NDF : 2167.2/9

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

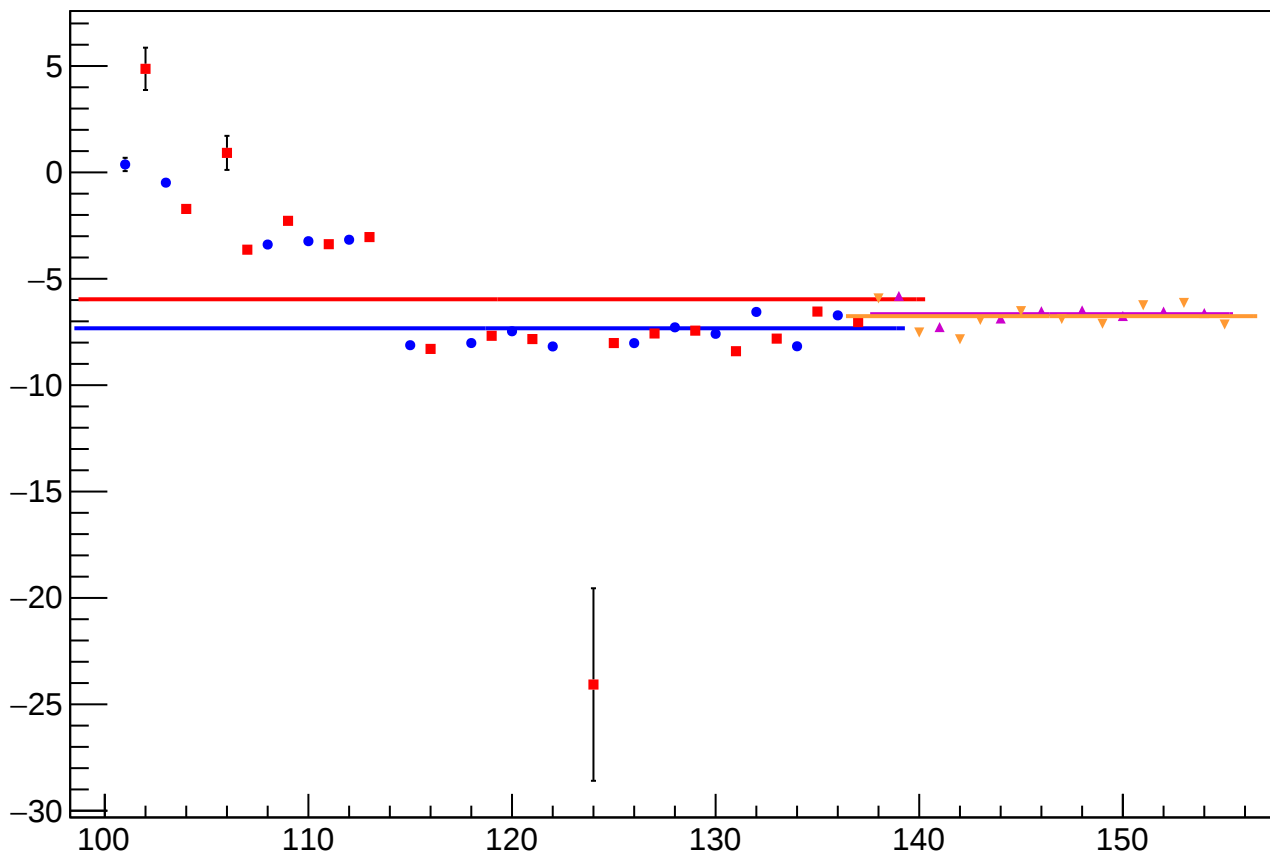
Left In: 0.479 ± 0.003 χ^2/NDF : 2576.1/7

+ sign 0.411 ± 0.003 χ^2/NDF : 4802.1/24

All: 0.411 ± 0.002 χ^2/NDF : 12582.1/50

- sign 0.411 ± 0.002 χ^2/NDF : 7780.0/25

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.757 ± 0.009 χ^2/NDF : 2331.6/9

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

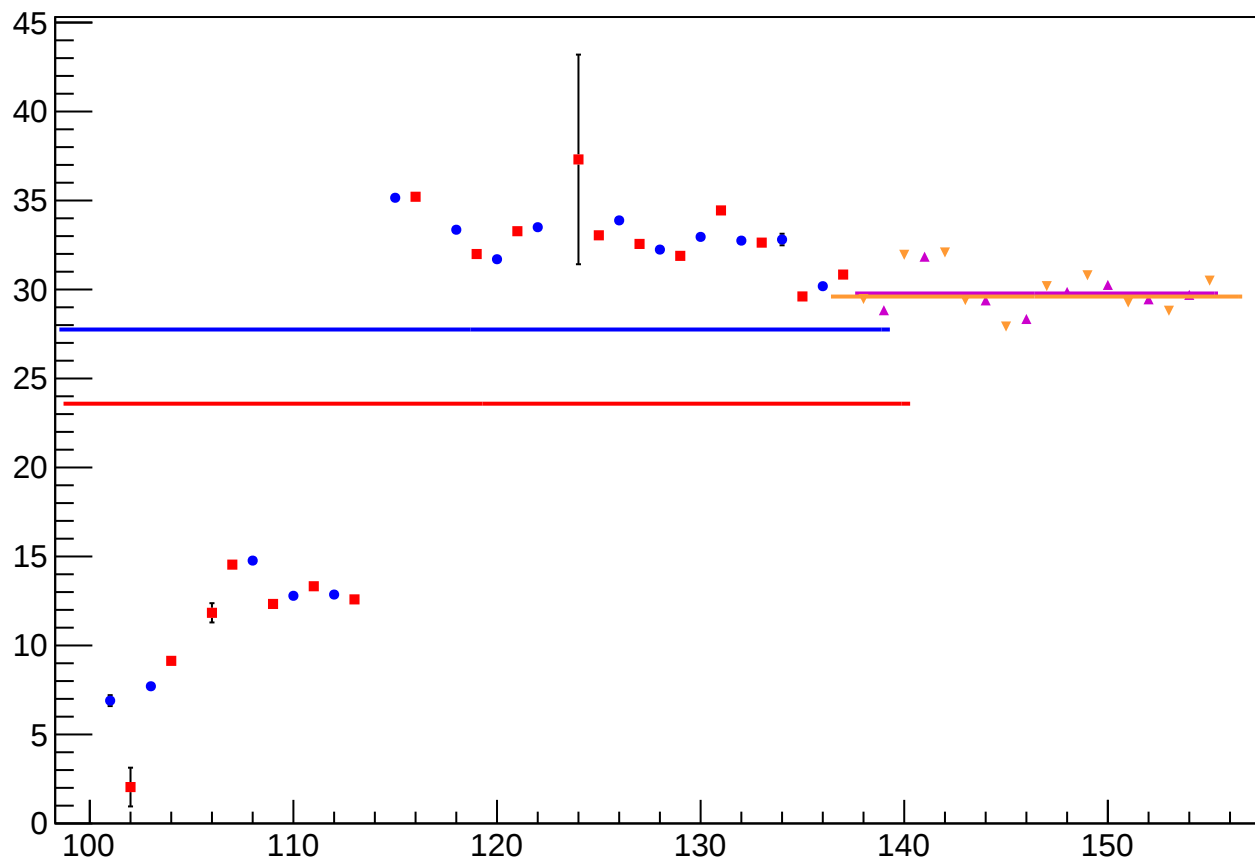
Left In: -6.663 ± 0.007 χ^2/NDF : 2809.7/7

+ sign -7.061 ± 0.006 χ^2/NDF : 34985.0/24

All: -6.689 ± 0.004 χ^2/NDF : 120133.3/50

- sign -6.382 ± 0.006 χ^2/NDF : 78420.5/25

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.604 $\pm$ 0.015 χ^2 /NDF: 7018.4/9

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

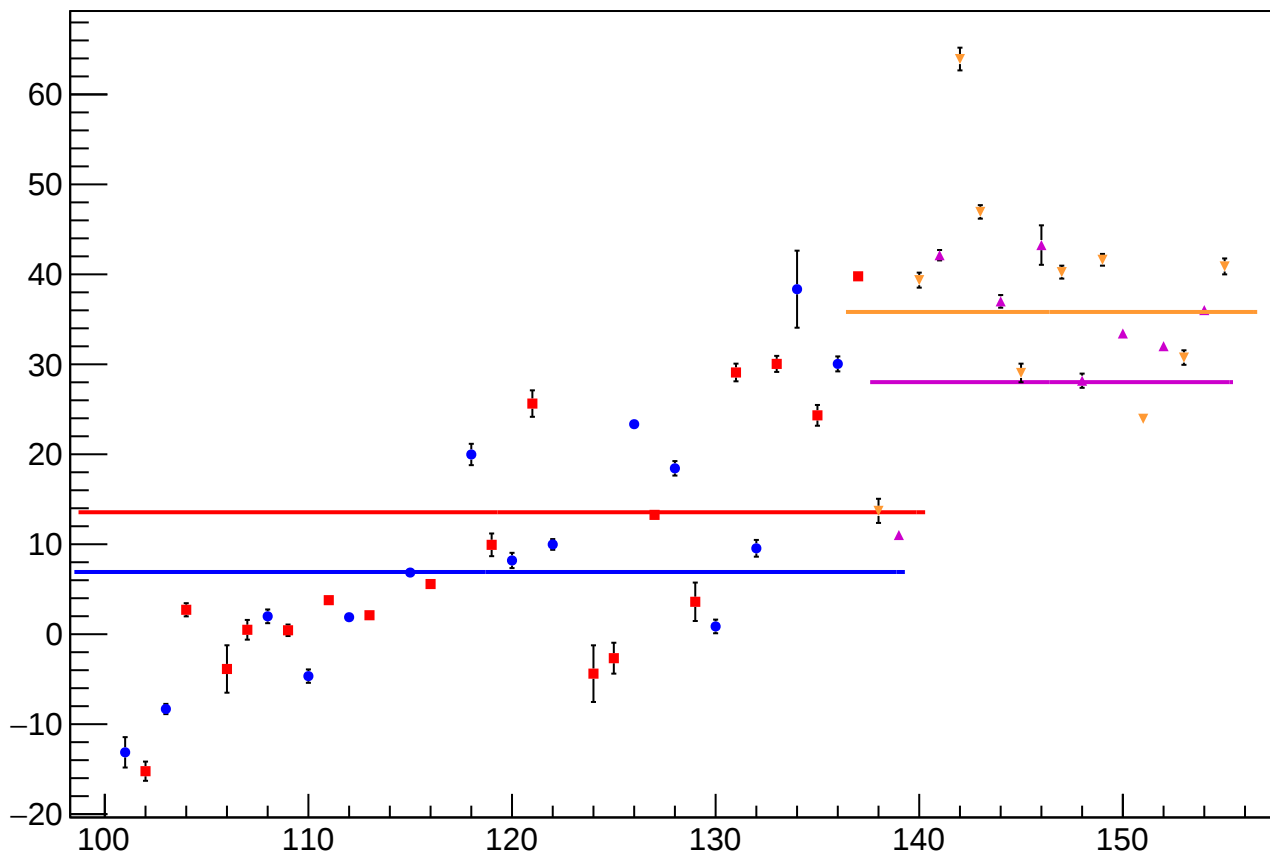
Left In: 29.776 $\pm$ 0.013 χ^2 /NDF: 2040.6/7

+ sign 28.662 $\pm$ 0.011 χ^2 /NDF: 347400.3/24

All: 27.596 $\pm$ 0.007 χ^2 /NDF: 1010798.1/50

- sign 26.742 $\pm$ 0.010 χ^2 /NDF: 645594.2/25

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 35.820 ± 0.249 χ^2/NDF : 1762.4/9

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

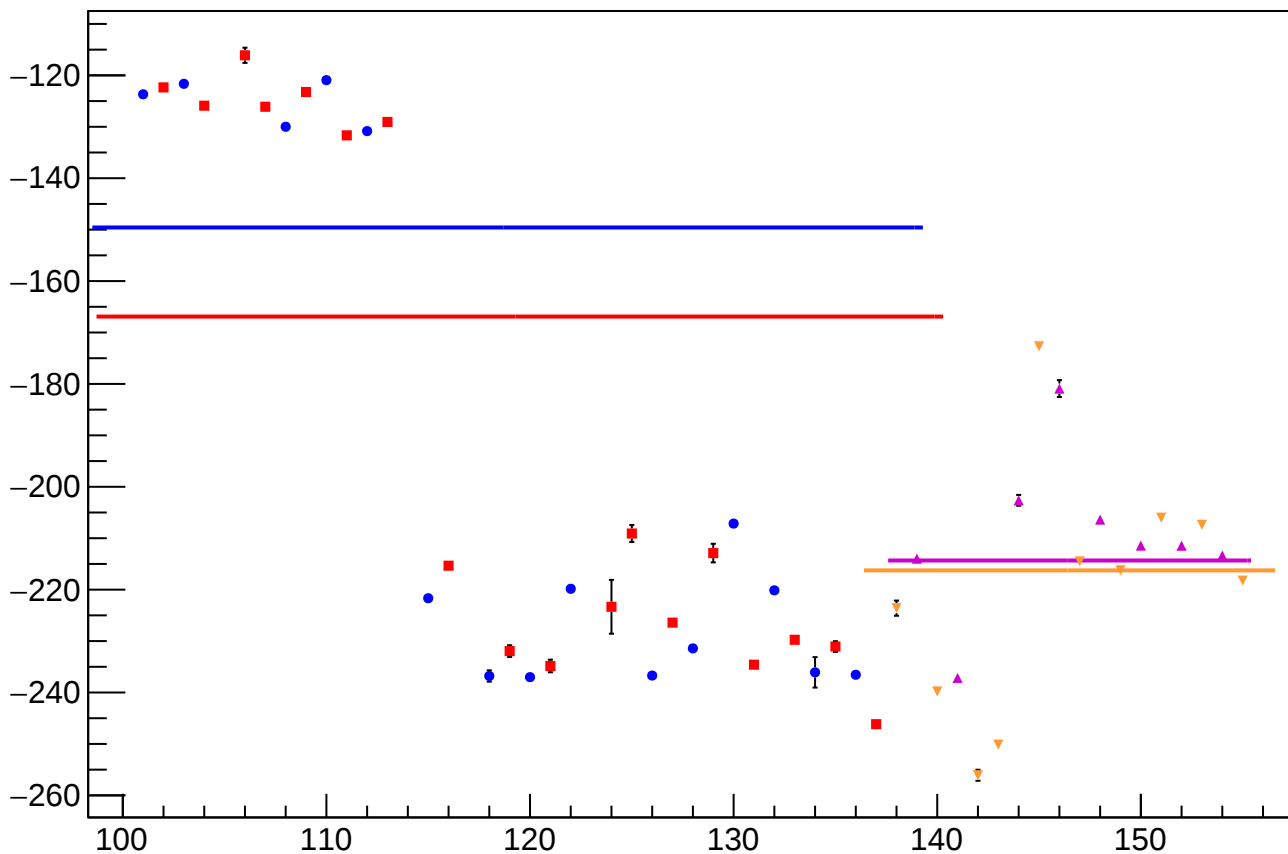
Left In: 28.020 ± 0.173 χ^2/NDF : 4212.9/7

+ sign 16.591 ± 0.144 χ^2/NDF : 14237.3/24

All: 18.438 ± 0.088 χ^2/NDF : 34480.1/50

- sign 19.537 ± 0.111 χ^2/NDF : 19980.4/25

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -216.254 ± 0.201 $\chi^2/\text{NDF}: 9901.8/9$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

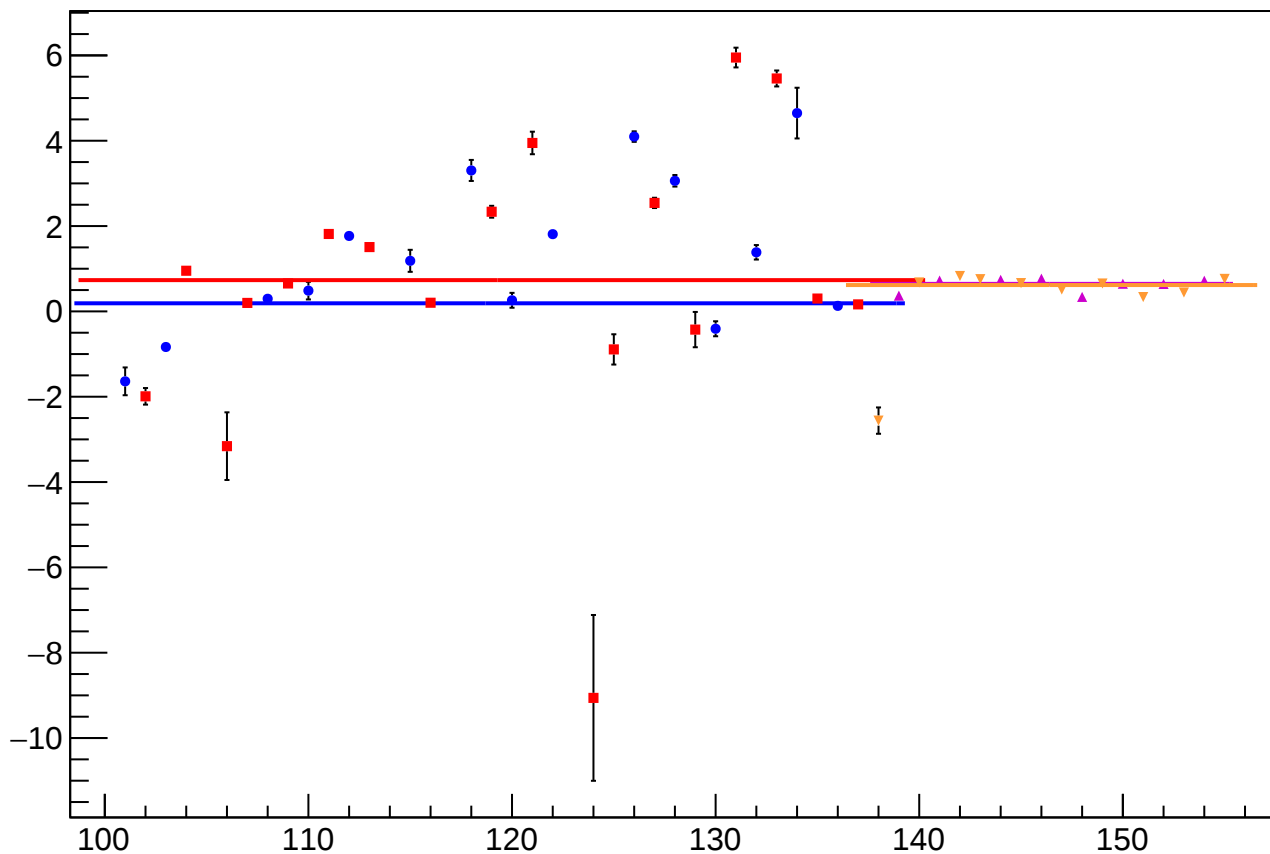
Left In: -214.330 ± 0.144 $\chi^2/\text{NDF}: 3395.0/7$

+ sign -163.005 ± 0.090 $\chi^2/\text{NDF}: 292961.6/24$

All: -173.612 ± 0.061 $\chi^2/\text{NDF}: 690301.4/50$

- sign -182.480 ± 0.082 $\chi^2/\text{NDF}: 371921.8/25$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.617 ± 0.004 χ^2/NDF : 1354.7/9

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

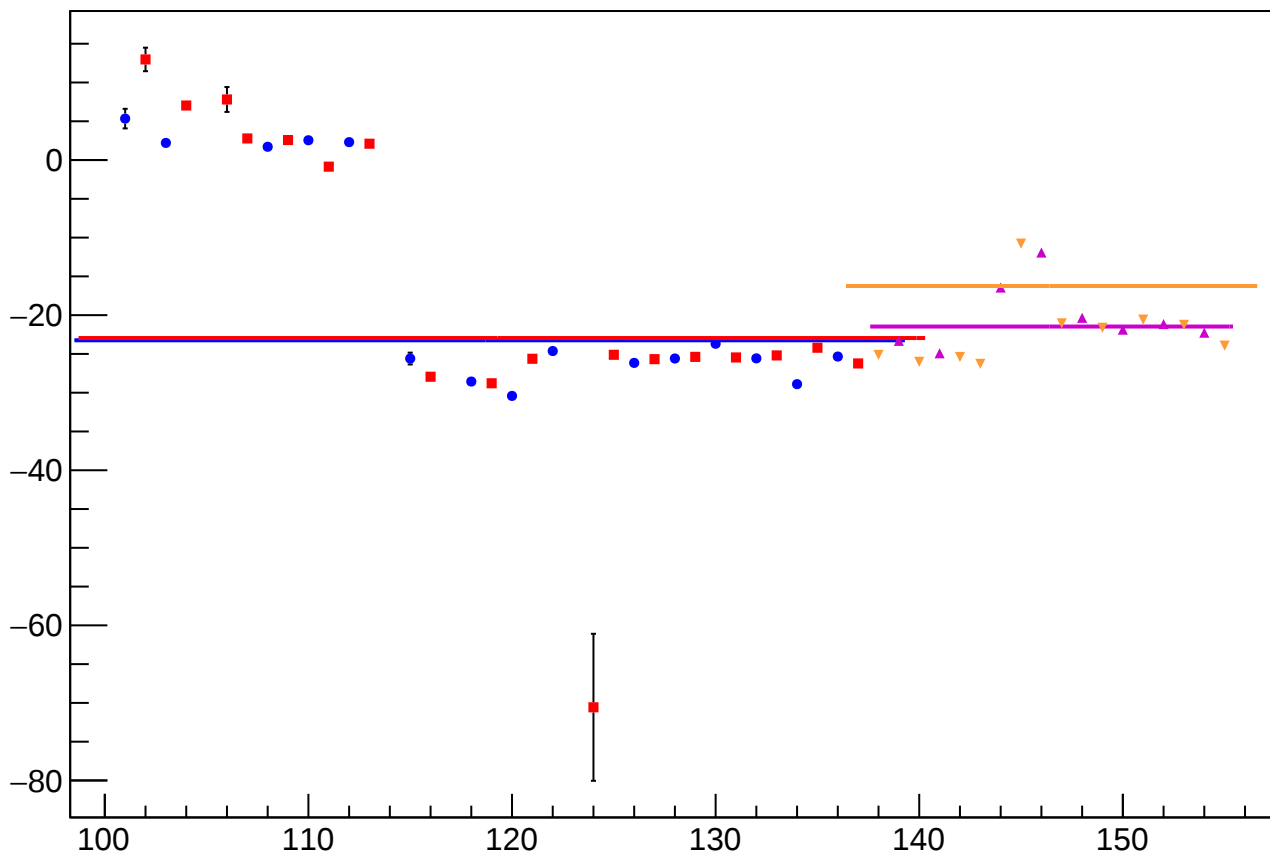
Left In: 0.645 ± 0.003 χ^2/NDF : 1082.0/7

+ sign 0.532 ± 0.004 χ^2/NDF : 6055.4/24

All: 0.597 ± 0.003 χ^2/NDF : 10331.0/50

- sign 0.648 ± 0.003 χ^2/NDF : 3768.1/25

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -16.241 ± 0.019 $\chi^2/\text{NDF}: 105848.2/9$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

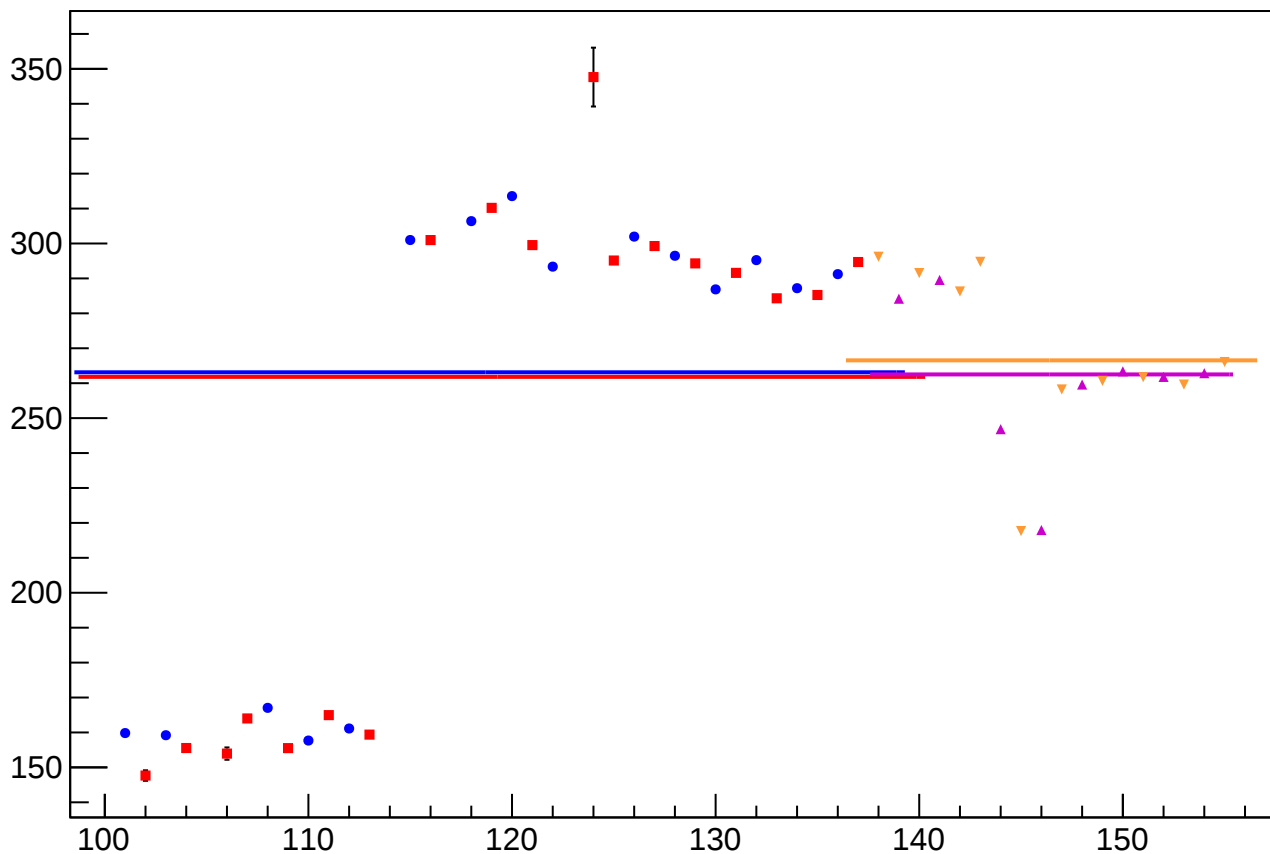
Left In: -21.468 ± 0.023 $\chi^2/\text{NDF}: 8214.3/7$

+ sign -18.889 ± 0.015 $\chi^2/\text{NDF}: 258628.1/24$

All: -20.359 ± 0.011 $\chi^2/\text{NDF}: 397522.1/50$

- sign -22.160 ± 0.017 $\chi^2/\text{NDF}: 118177.6/25$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 ± 0.069 χ^2/NDF : 692885.4/14

Left Out: 266.540 ± 0.048 χ^2/NDF : 185372.0/9

Right Out: 261.814 ± 0.060 χ^2/NDF : 1006189.6/17

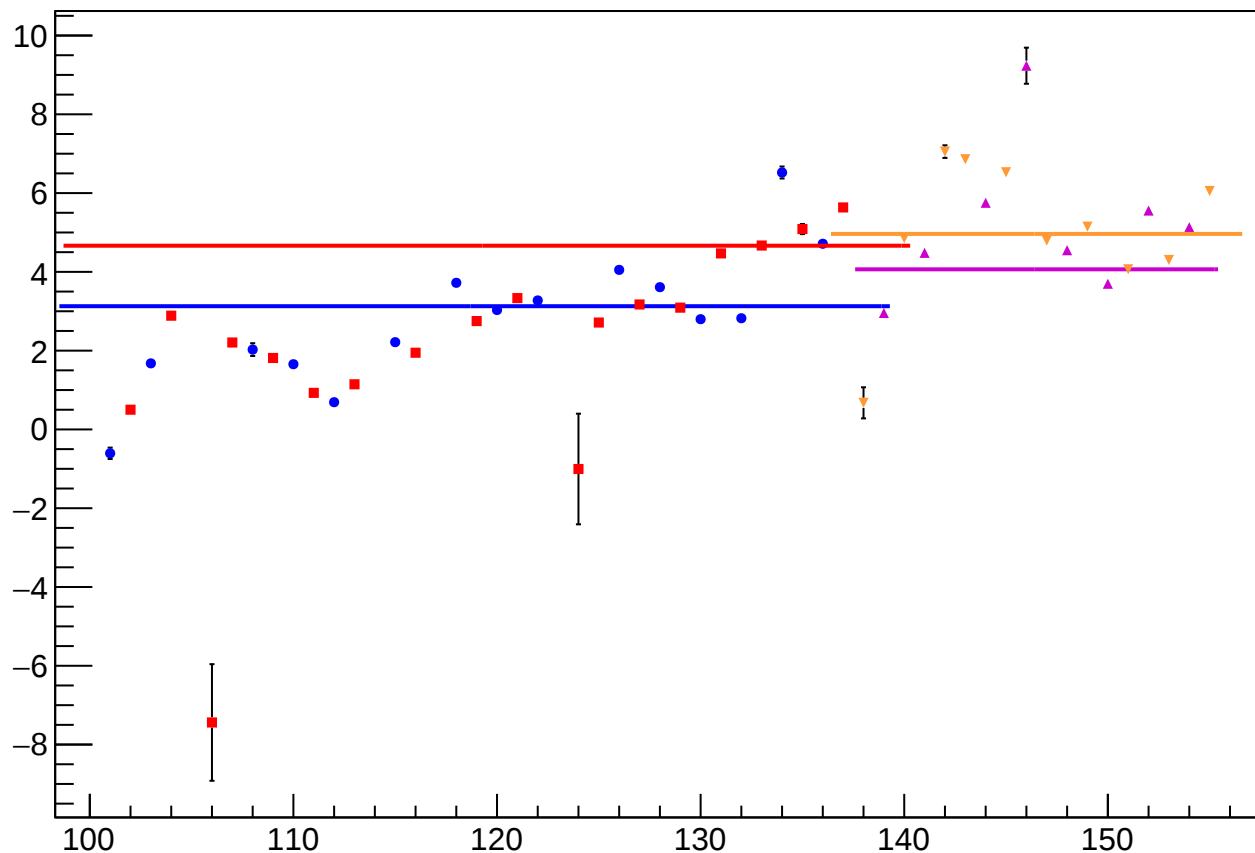
Left In: 262.509 ± 0.041 χ^2/NDF : 34956.4/7

+ sign 265.438 ± 0.039 χ^2/NDF : 879918.5/24

All: 263.636 ± 0.026 χ^2/NDF : 1924845.2/50

- sign 262.291 ± 0.034 χ^2/NDF : 1041236.8/25

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.963 ± 0.018 χ^2/NDF : 1646.8/9

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

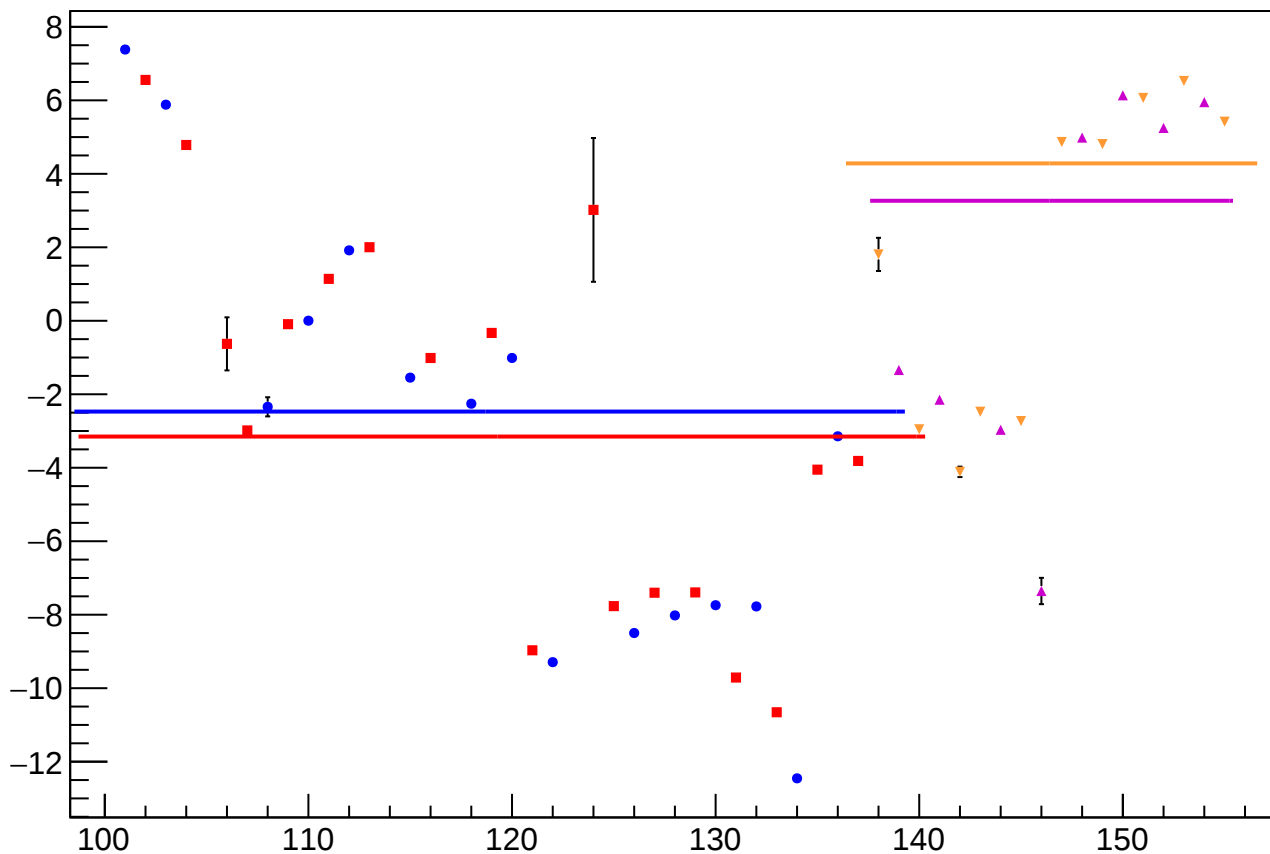
Left In: 4.065 ± 0.019 χ^2/NDF : 2320.1/7

+ sign 3.906 ± 0.012 χ^2/NDF : 13058.2/24

All: 4.462 ± 0.005 χ^2/NDF : 85866.9/50

- sign 4.603 ± 0.006 χ^2/NDF : 70096.5/25

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.284 ± 0.015 $\chi^2/\text{NDF}: 35285.3/9$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

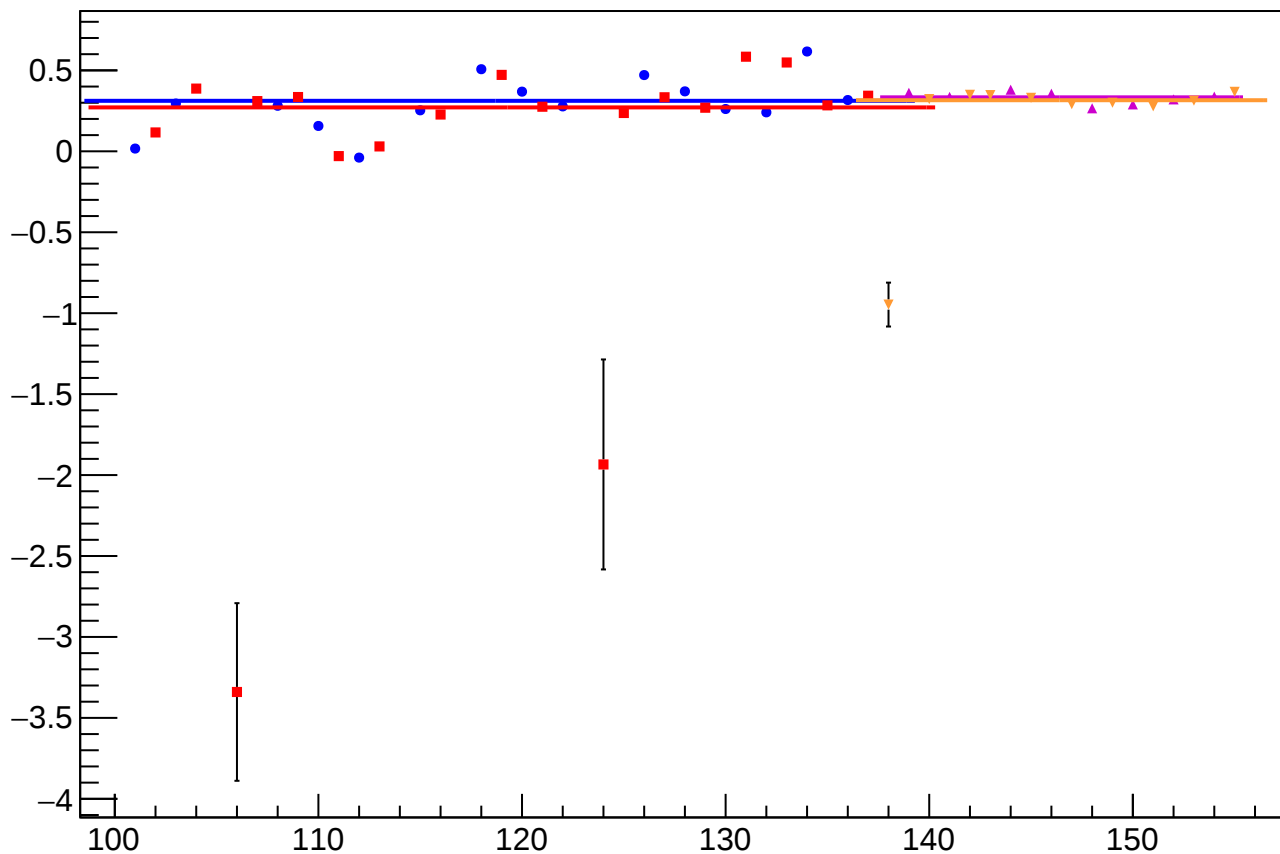
Left In: 3.266 ± 0.017 $\chi^2/\text{NDF}: 52100.9/7$

+ sign 0.700 ± 0.010 $\chi^2/\text{NDF}: 385533.9/24$

All: -1.229 ± 0.006 $\chi^2/\text{NDF}: 861359.9/50$

- sign -2.069 ± 0.007 $\chi^2/\text{NDF}: 425217.2/25$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.316 $\pm$ 0.001 χ^2/NDF : 1091.0/9

Right Out: 0.271 $\pm$ 0.002 χ^2/NDF : 6144.7/17

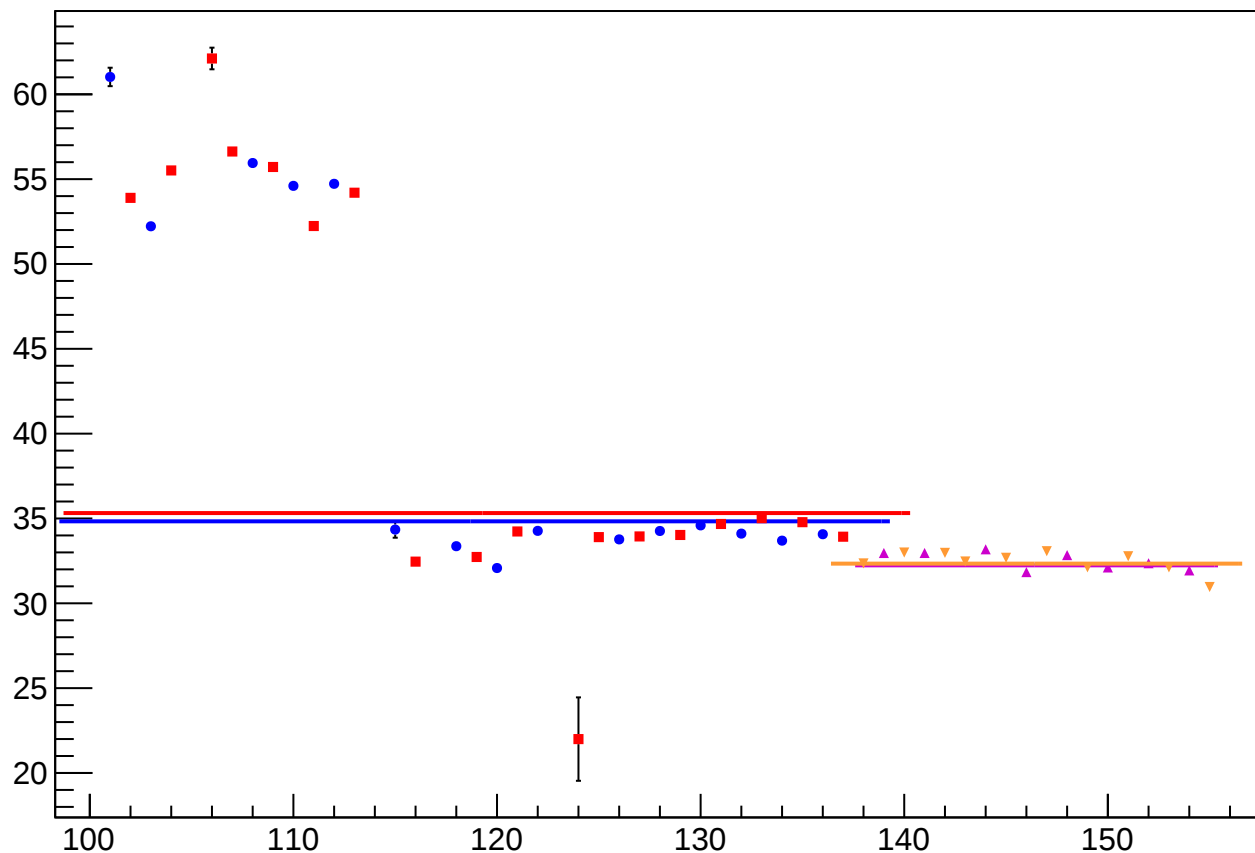
Left In: 0.333 $\pm$ 0.001 χ^2/NDF : 1931.5/7

+ sign 0.314 $\pm$ 0.001 χ^2/NDF : 2415.9/24

All: 0.319 $\pm$ 0.001 χ^2/NDF : 11328.3/50

- sign 0.325 $\pm$ 0.001 χ^2/NDF : 8821.5/25

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.338 $\pm$ 0.006 χ^2 /NDF: 2613.7/9

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

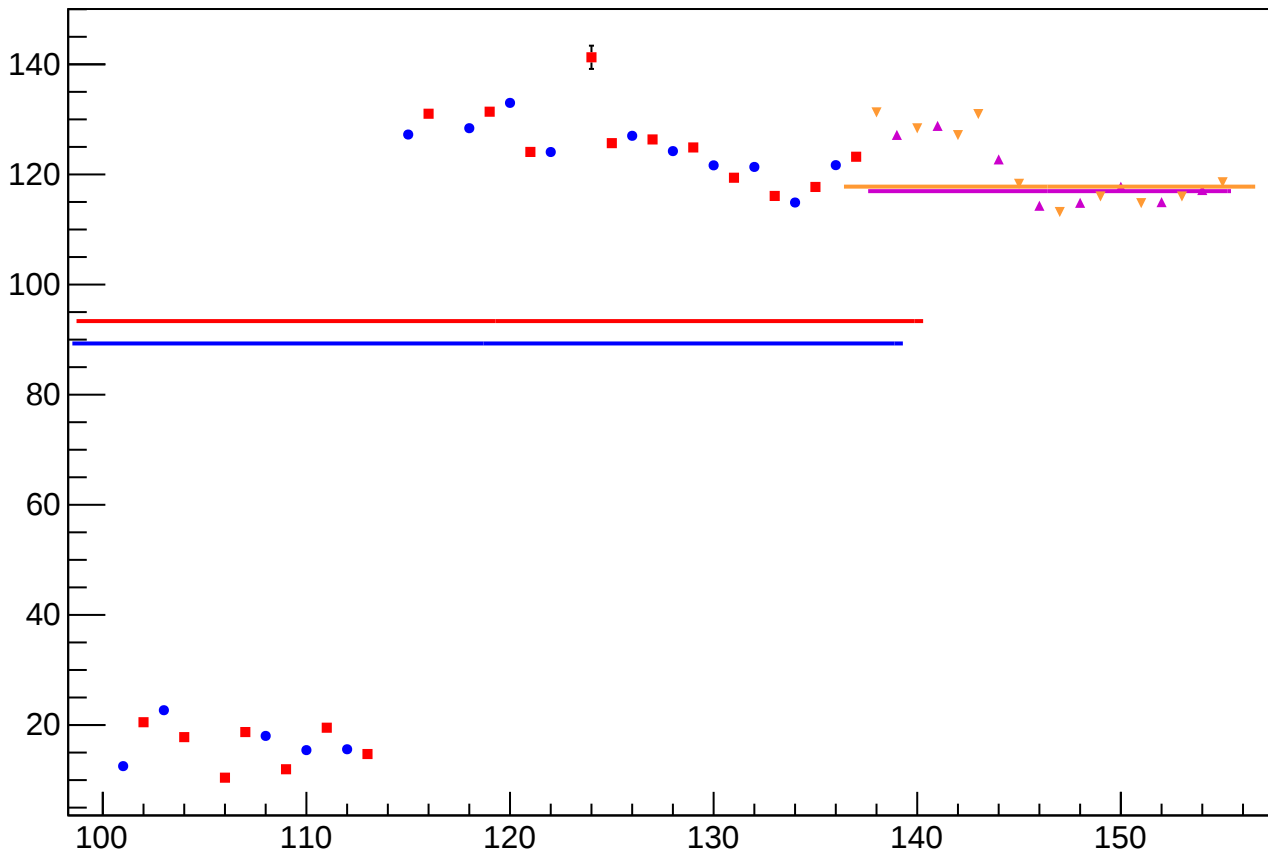
Left In: 32.238 $\pm$ 0.006 χ^2 /NDF: 4267.4/7

+ sign 33.227 $\pm$ 0.005 χ^2 /NDF: 302029.6/24

All: 33.151 $\pm$ 0.004 χ^2 /NDF: 638039.3/50

- sign 33.075 $\pm$ 0.005 χ^2 /NDF: 335576.0/25

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.788 $\pm$ 0.014 χ^2 /NDF: 110643.1/9

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

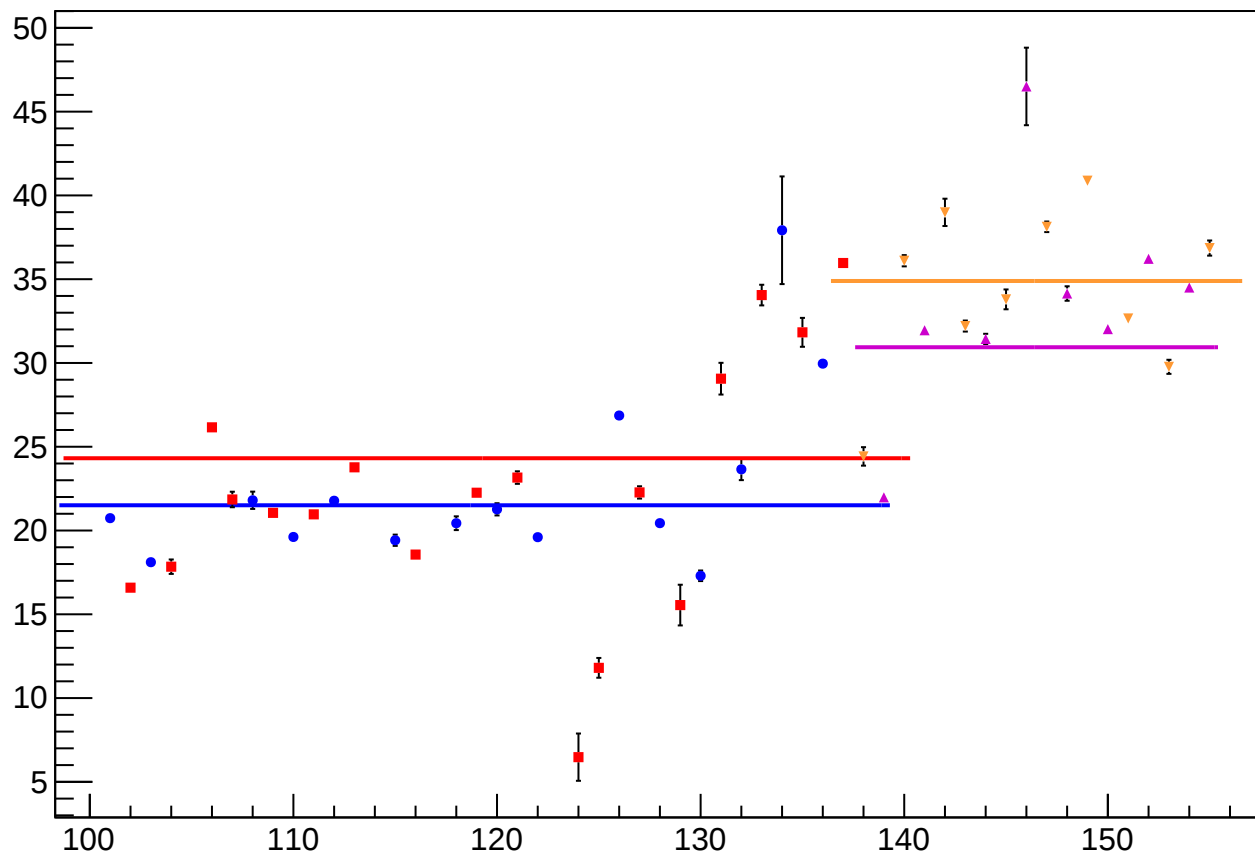
Left In: 116.966 $\pm$ 0.012 χ^2 /NDF: 38669.0/7

+ sign 111.679 $\pm$ 0.013 χ^2 /NDF: 3991820.1/24

All: 112.941 $\pm$ 0.008 χ^2 /NDF: 7439563.0/50

- sign 113.863 $\pm$ 0.011 χ^2 /NDF: 3430670.4/25

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 34.893 ± 0.117 $\chi^2/\text{NDF}: 1226.2/9$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

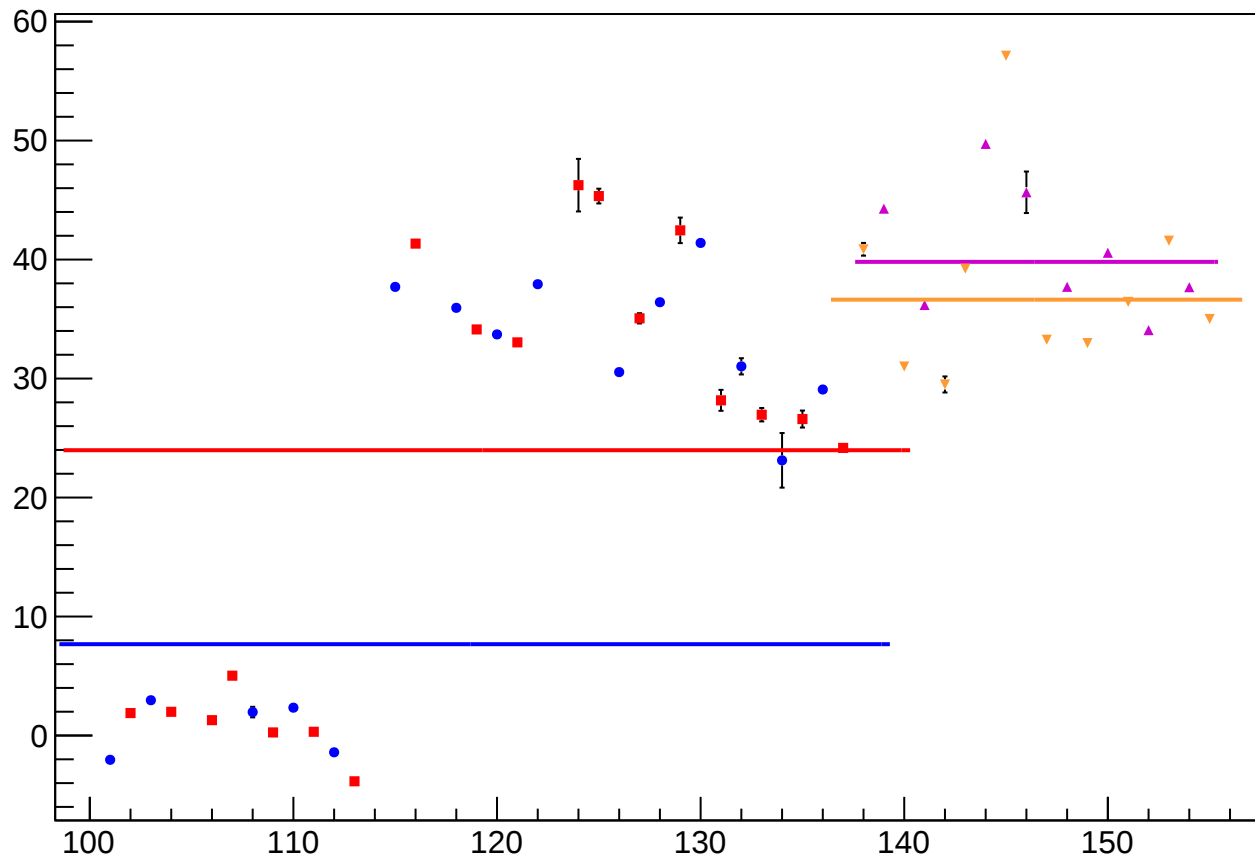
Left In: 30.939 ± 0.093 $\chi^2/\text{NDF}: 2627.1/7$

+ sign 25.222 ± 0.061 $\chi^2/\text{NDF}: 13695.5/24$

All: 25.814 ± 0.039 $\chi^2/\text{NDF}: 34420.8/50$

- sign 26.197 ± 0.049 $\chi^2/\text{NDF}: 20572.3/25$

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 36.631 ± 0.095 χ^2/NDF : 3689.1/9

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

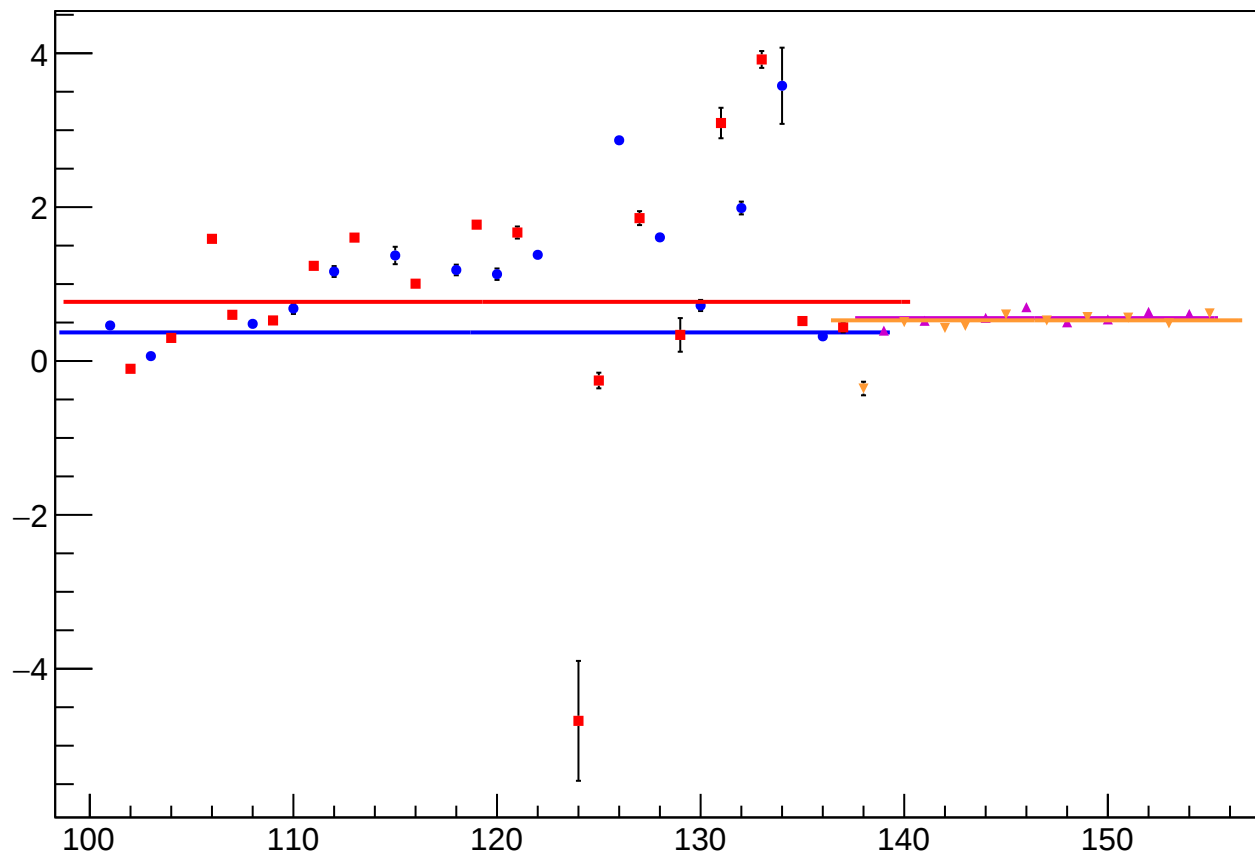
Left In: 39.807 ± 0.077 χ^2/NDF : 2465.7/7

+ sign 13.005 ± 0.041 χ^2/NDF : 175563.4/24

All: 23.729 ± 0.008 χ^2/NDF : 402069.6/50

- sign 24.154 ± 0.008 χ^2/NDF : 154895.6/25

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.529 ± 0.002 χ^2/NDF : 999.6/9

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

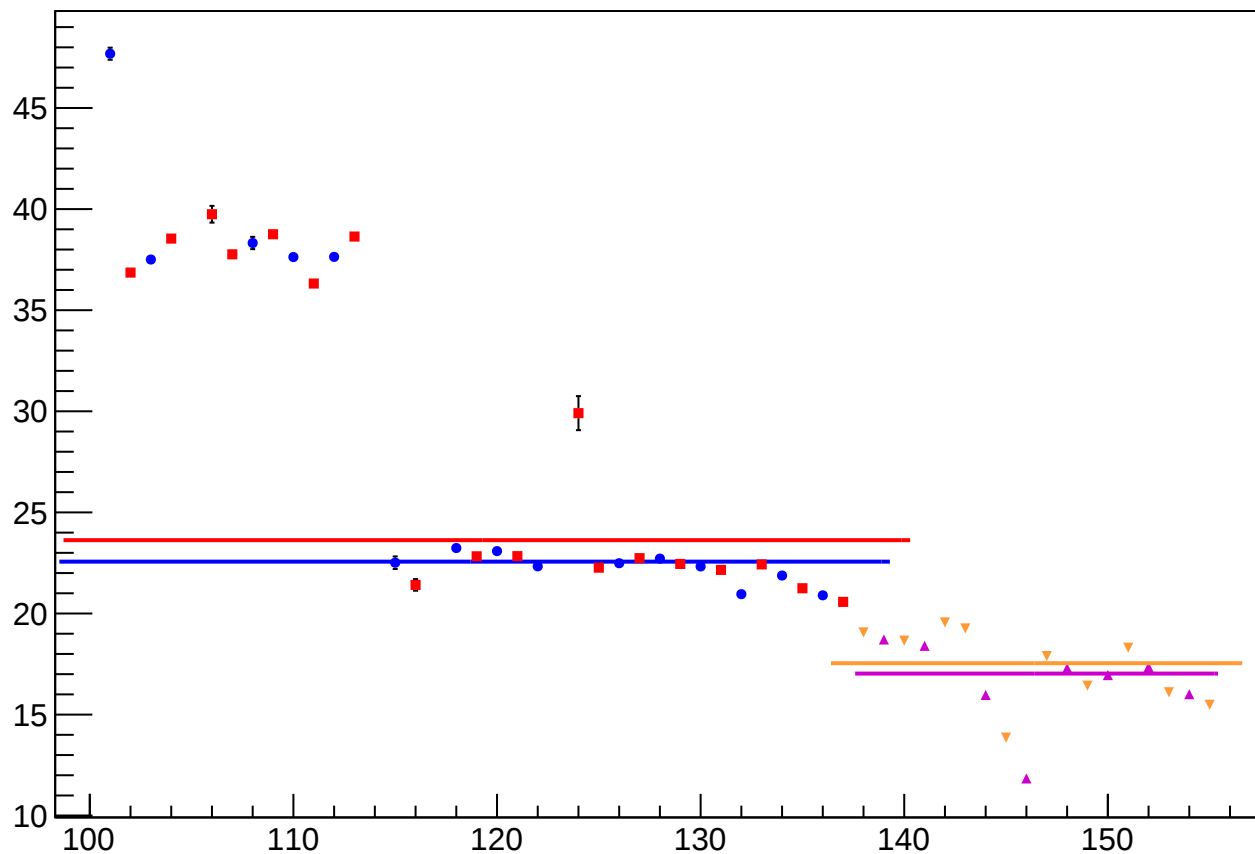
Left In: 0.557 ± 0.002 χ^2/NDF : 1994.7/7

+ sign 0.507 ± 0.002 χ^2/NDF : 6864.2/24

All: 0.538 ± 0.001 χ^2/NDF : 14608.6/50

- sign 0.569 ± 0.002 χ^2/NDF : 7012.1/25

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 17.542+/-0.009 χ^2/NDF : 41039.3/9

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

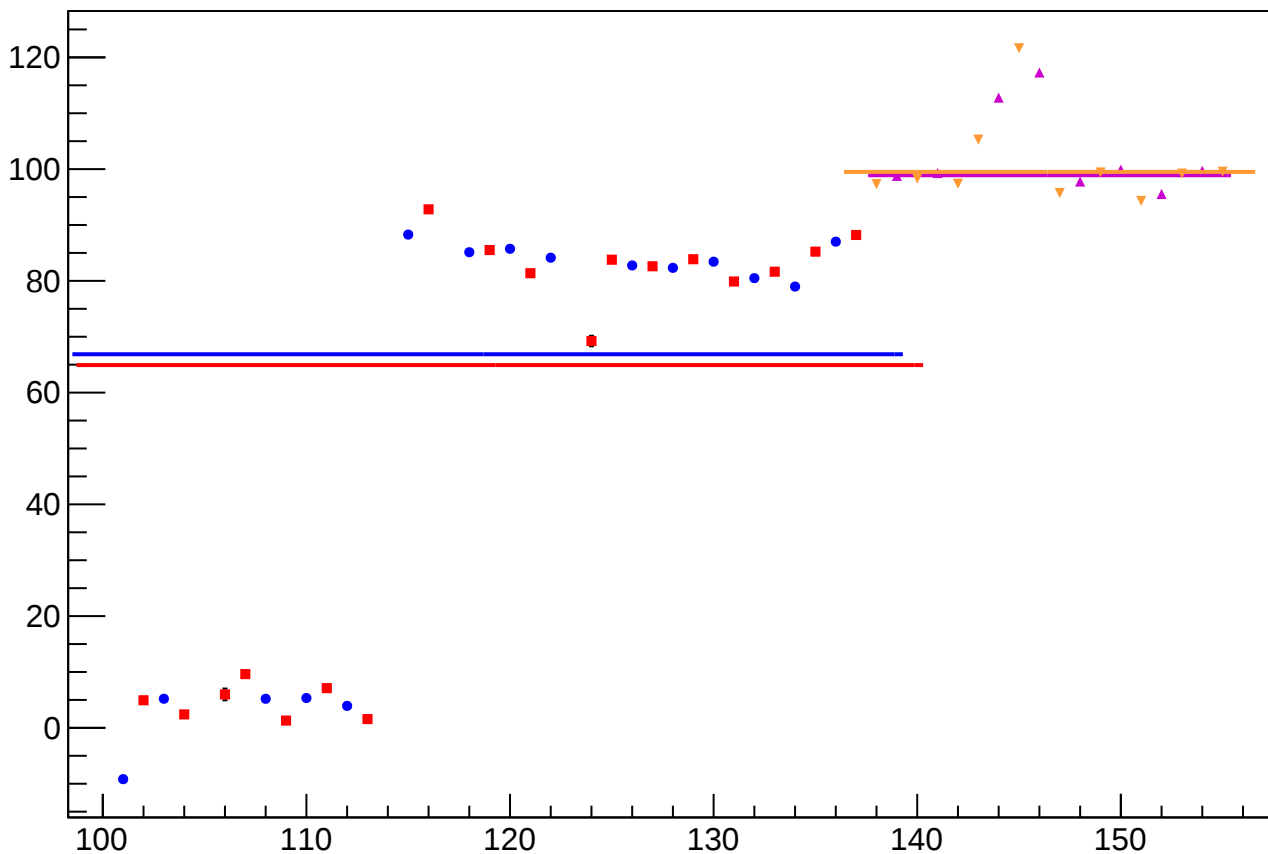
Left In: 17.029+/-0.010 χ^2/NDF : 12292.8/7

+ sign 19.858+/-0.007 χ^2/NDF : 265264.7/24

All: 19.969+/-0.005 χ^2/NDF : 585824.0/50

- sign 20.106+/-0.008 χ^2/NDF : 319982.9/25

dit_sam6_4eY_slope vs Slug



Right In: 66.866 ± 0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.504 ± 0.016 χ^2/NDF : 68233.9/9

Right Out: 64.929 ± 0.030 χ^2/NDF : 1334580.7/17

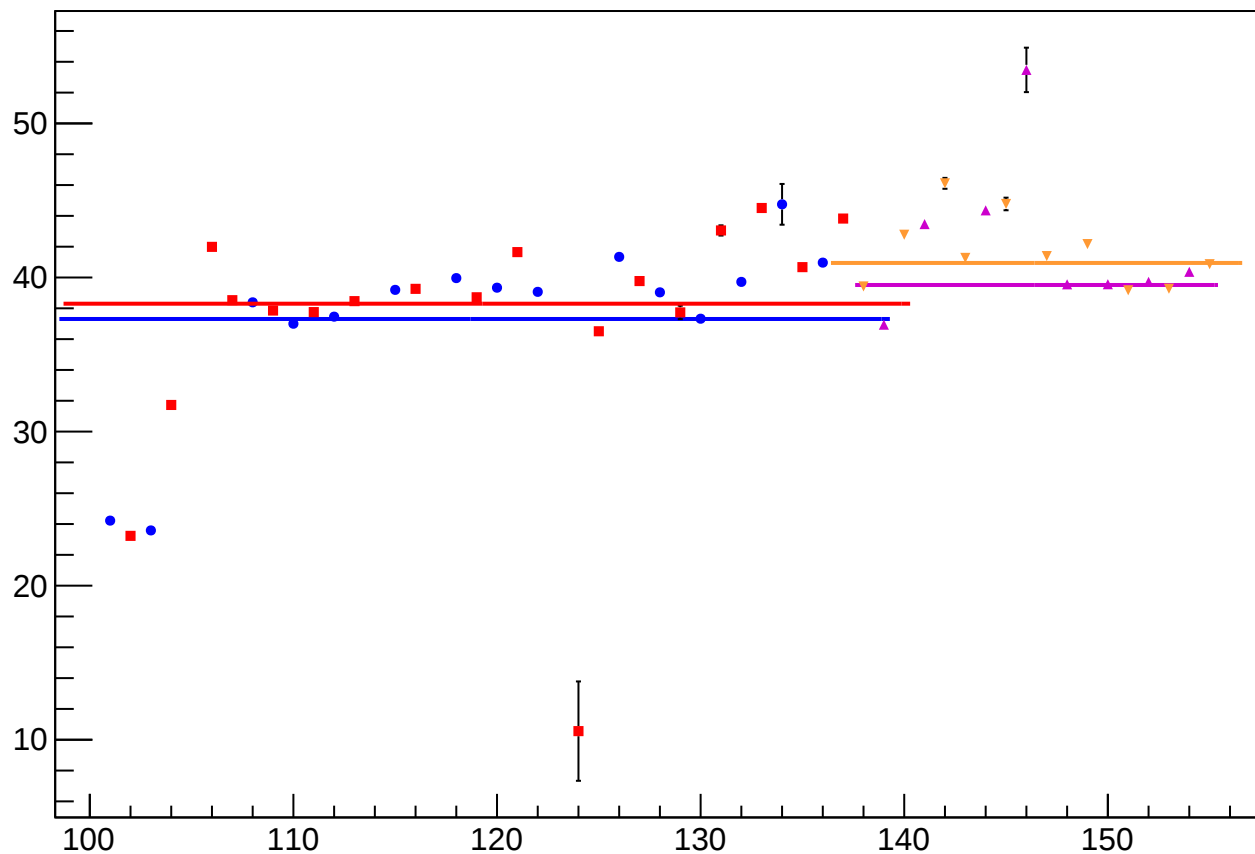
Left In: 98.903 ± 0.015 χ^2/NDF : 14727.4/7

+ sign 91.036 ± 0.014 χ^2/NDF : 2639726.7/24

All: 91.370 ± 0.010 χ^2/NDF : 5019368.2/50

- sign 91.700 ± 0.014 χ^2/NDF : 2378473.3/25

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 40.945 ± 0.047 $\chi^2/\text{NDF}: 1025.3/9$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

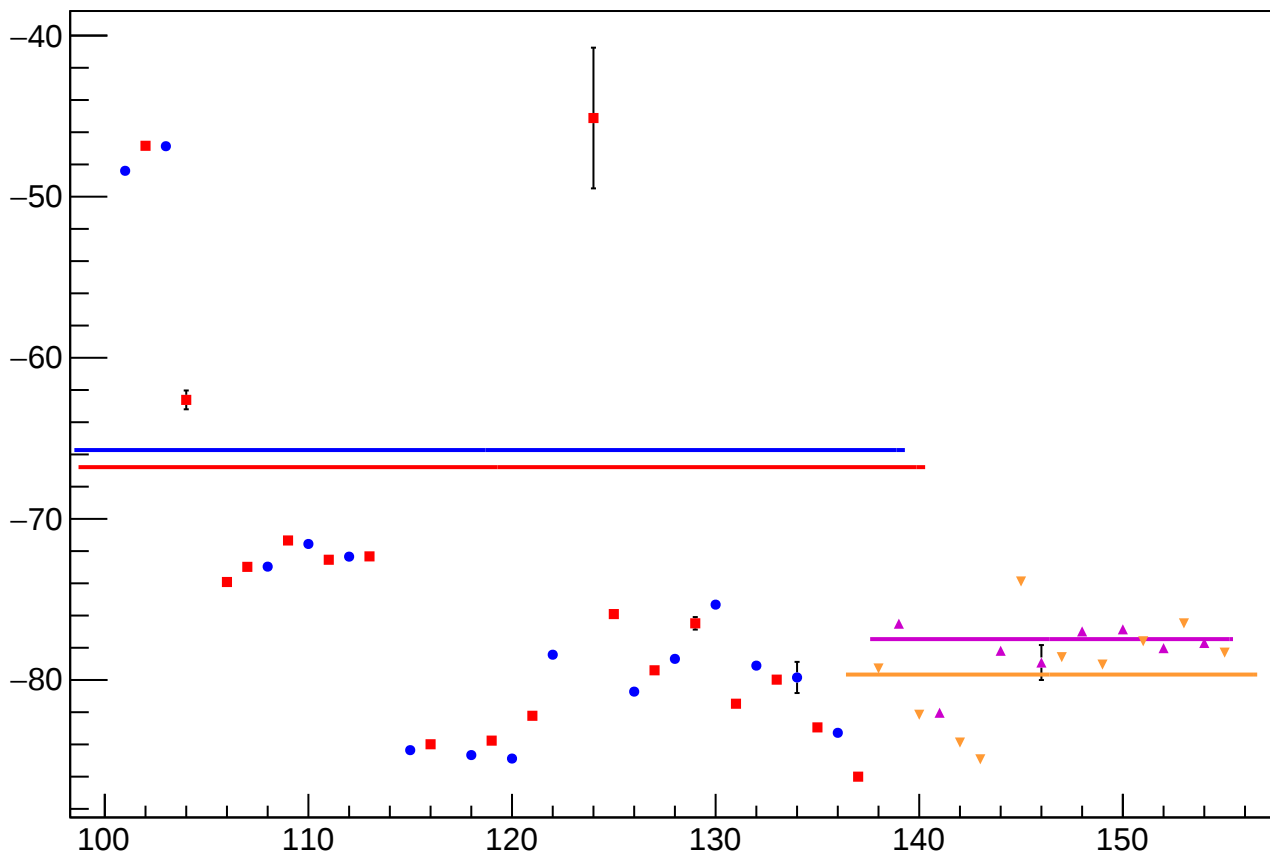
Left In: 39.514 ± 0.035 $\chi^2/\text{NDF}: 3205.8/7$

+ sign 38.019 ± 0.021 $\chi^2/\text{NDF}: 65460.5/24$

All: 38.362 ± 0.013 $\chi^2/\text{NDF}: 88882.4/50$

- sign 38.612 ± 0.018 $\chi^2/\text{NDF}: 22947.2/25$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -79.663 ± 0.039 χ^2/NDF : 5581.4/9

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

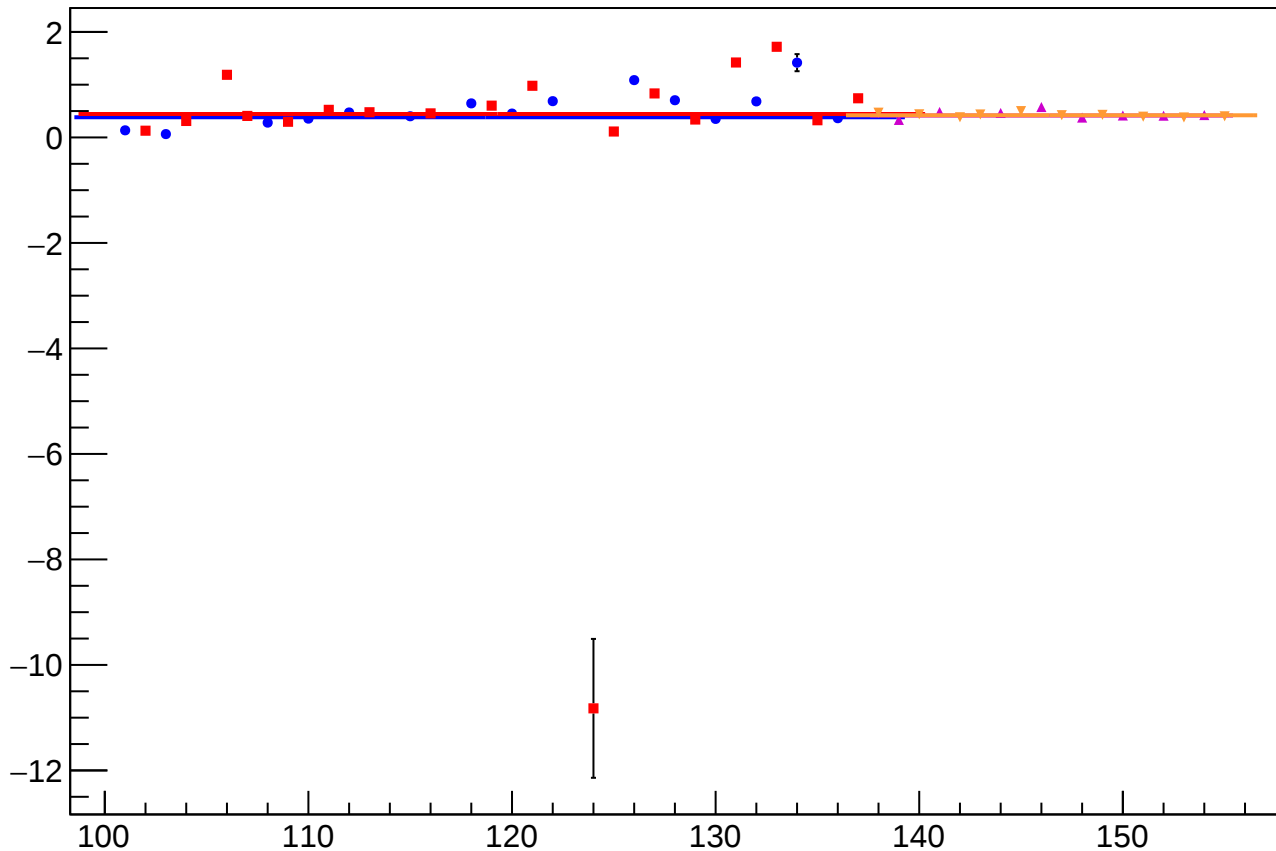
Left In: -77.463 ± 0.028 χ^2/NDF : 2276.1/7

+ sign -67.886 ± 0.015 χ^2/NDF : 1014562.3/24

All: -68.747 ± 0.010 χ^2/NDF : 1944294.7/50

- sign -69.423 ± 0.014 χ^2/NDF : 924211.3/25

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.420 ± 0.001 χ^2/NDF : 477.2/9

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

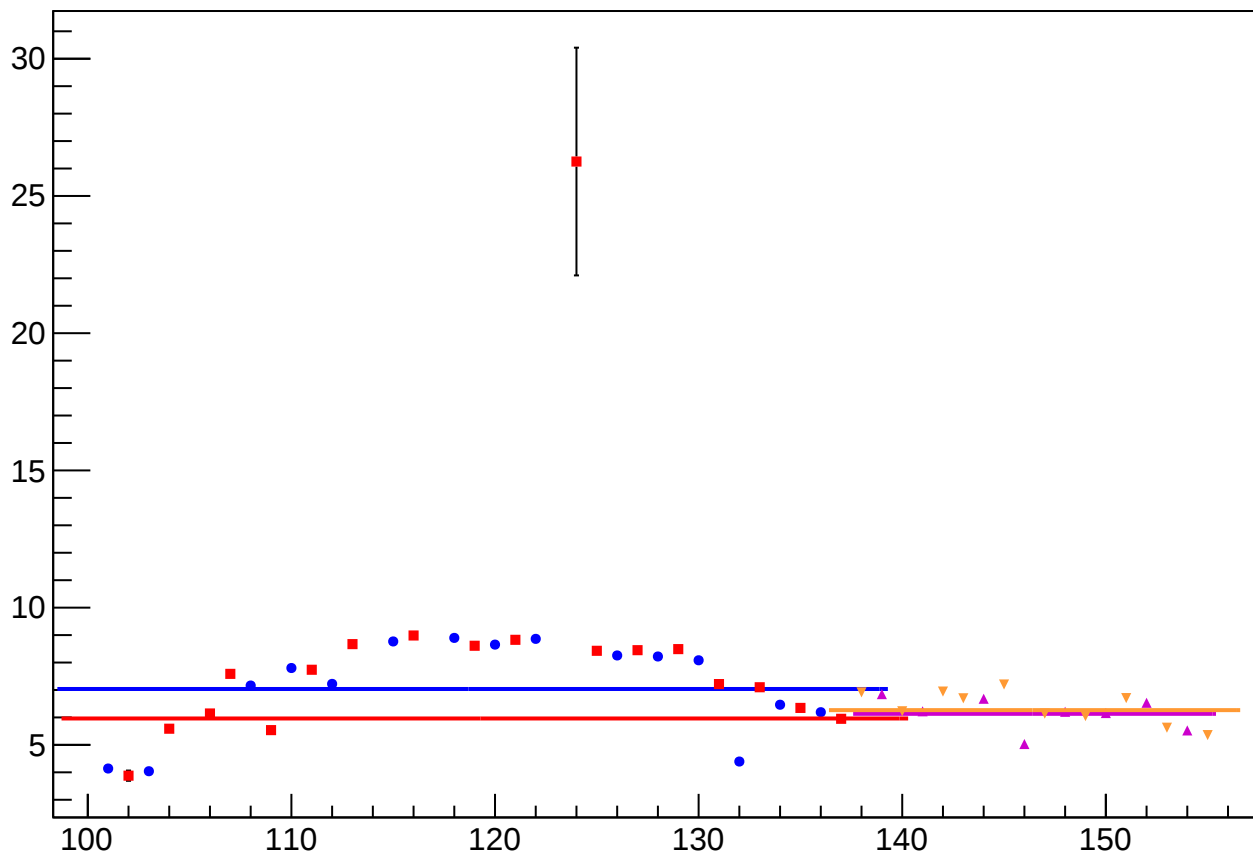
Left In: 0.415 ± 0.001 χ^2/NDF : 2170.9/7

+ sign 0.413 ± 0.001 χ^2/NDF : 8975.7/24

All: 0.415 ± 0.001 χ^2/NDF : 14001.0/50

- sign 0.416 ± 0.001 χ^2/NDF : 5019.7/25

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.266+/-0.003 χ^2/NDF : 22586.3/9

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

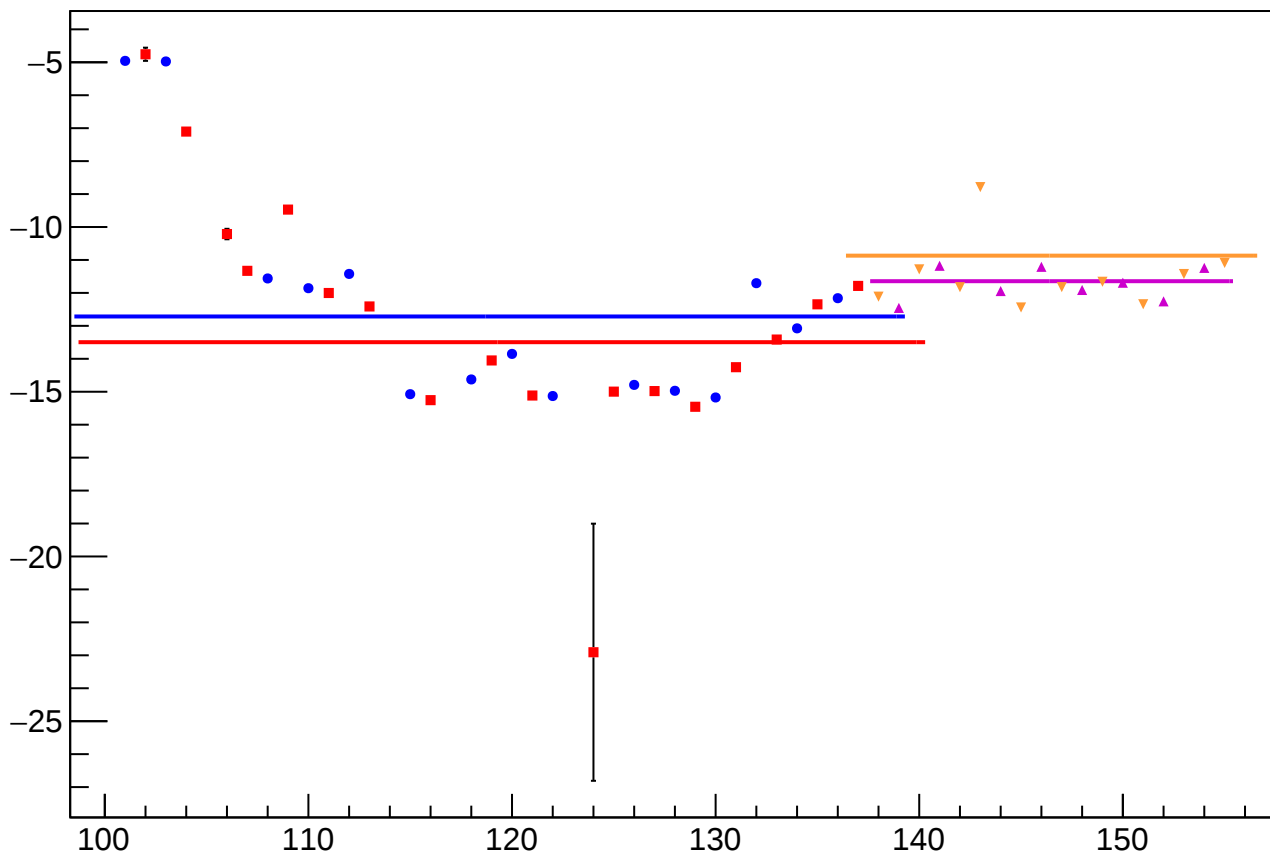
Left In: 6.132+/-0.002 χ^2/NDF : 23940.5/7

+ sign 6.479+/-0.002 χ^2/NDF : 113487.9/24

All: 5.981+/-0.000 χ^2/NDF : 356068.1/50

- sign 5.967+/-0.000 χ^2/NDF : 197518.4/25

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -10.869 ± 0.003 $\chi^2/\text{NDF}: 163149.1/9$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

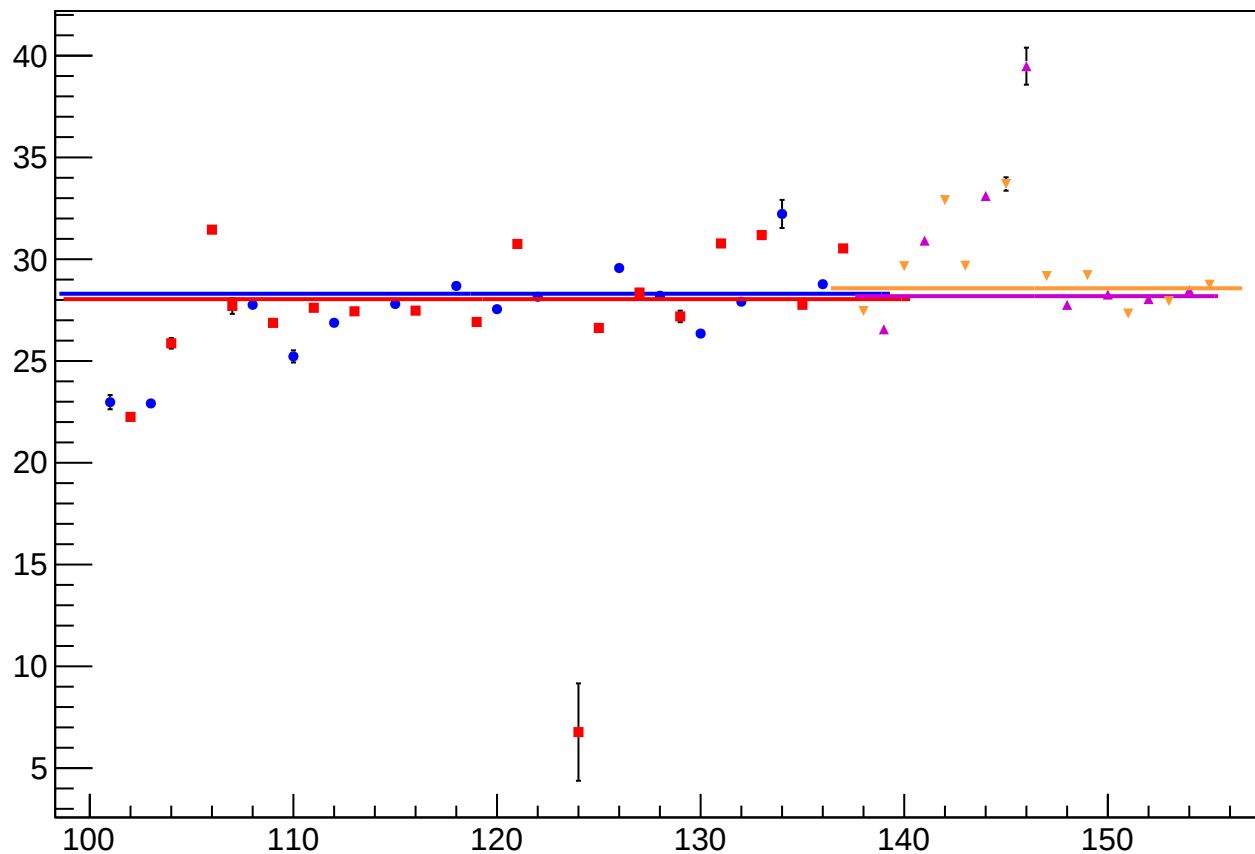
Left In: -11.645 ± 0.003 $\chi^2/\text{NDF}: 9114.5/7$

+ sign -11.266 ± 0.003 $\chi^2/\text{NDF}: 314123.4/24$

All: -11.694 ± 0.002 $\chi^2/\text{NDF}: 496252.2/50$

- sign -12.104 ± 0.003 $\chi^2/\text{NDF}: 141190.7/25$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 $\chi^2/\text{NDF}: 3400.0/14$

Left Out: 28.572 ± 0.027 $\chi^2/\text{NDF}: 1922.3/9$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

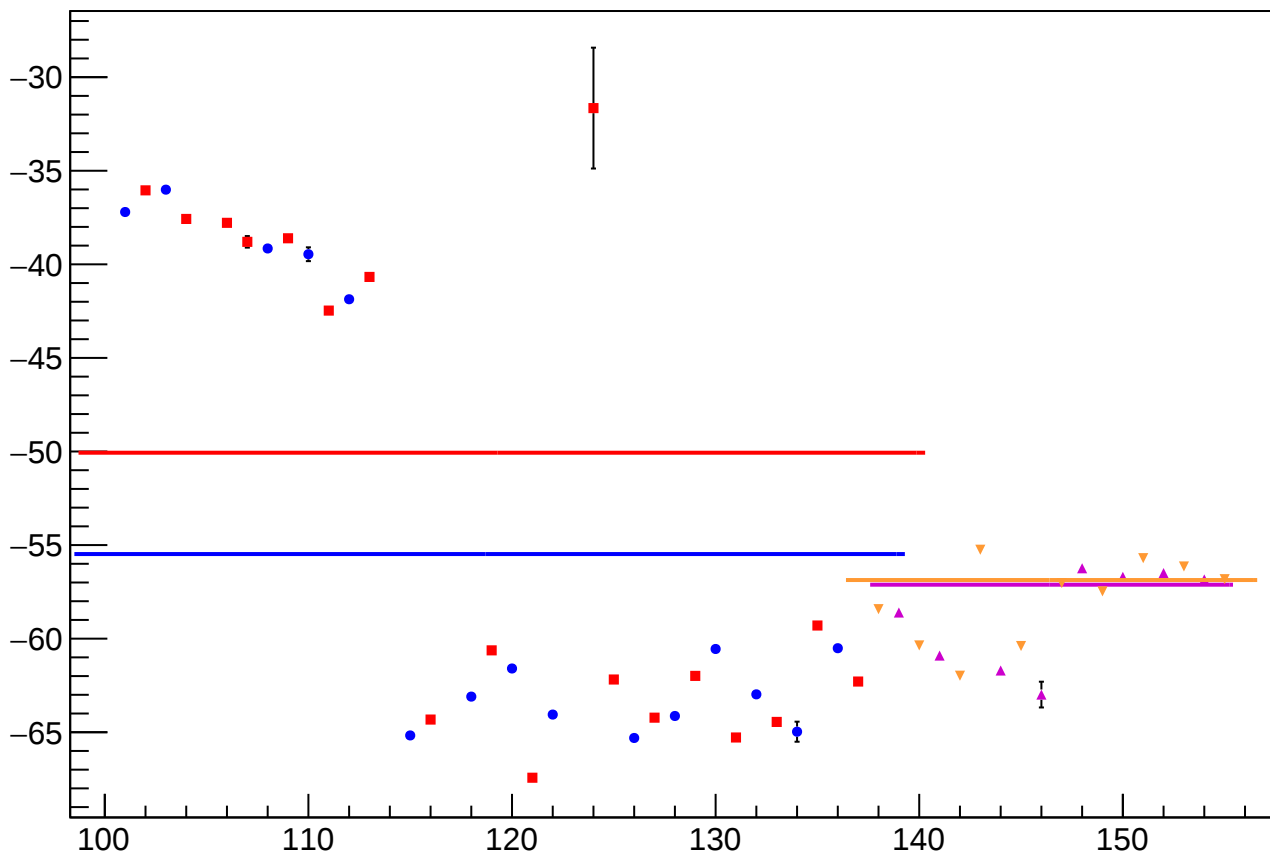
Left In: 28.185 ± 0.022 $\chi^2/\text{NDF}: 2917.2/7$

+ sign 28.416 ± 0.018 $\chi^2/\text{NDF}: 5378.4/24$

All: 28.278 ± 0.013 $\chi^2/\text{NDF}: 10996.4/50$

- sign 28.134 ± 0.018 $\chi^2/\text{NDF}: 5493.5/25$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.868 ± 0.024 $\chi^2/\text{NDF}: 4283.9/9$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

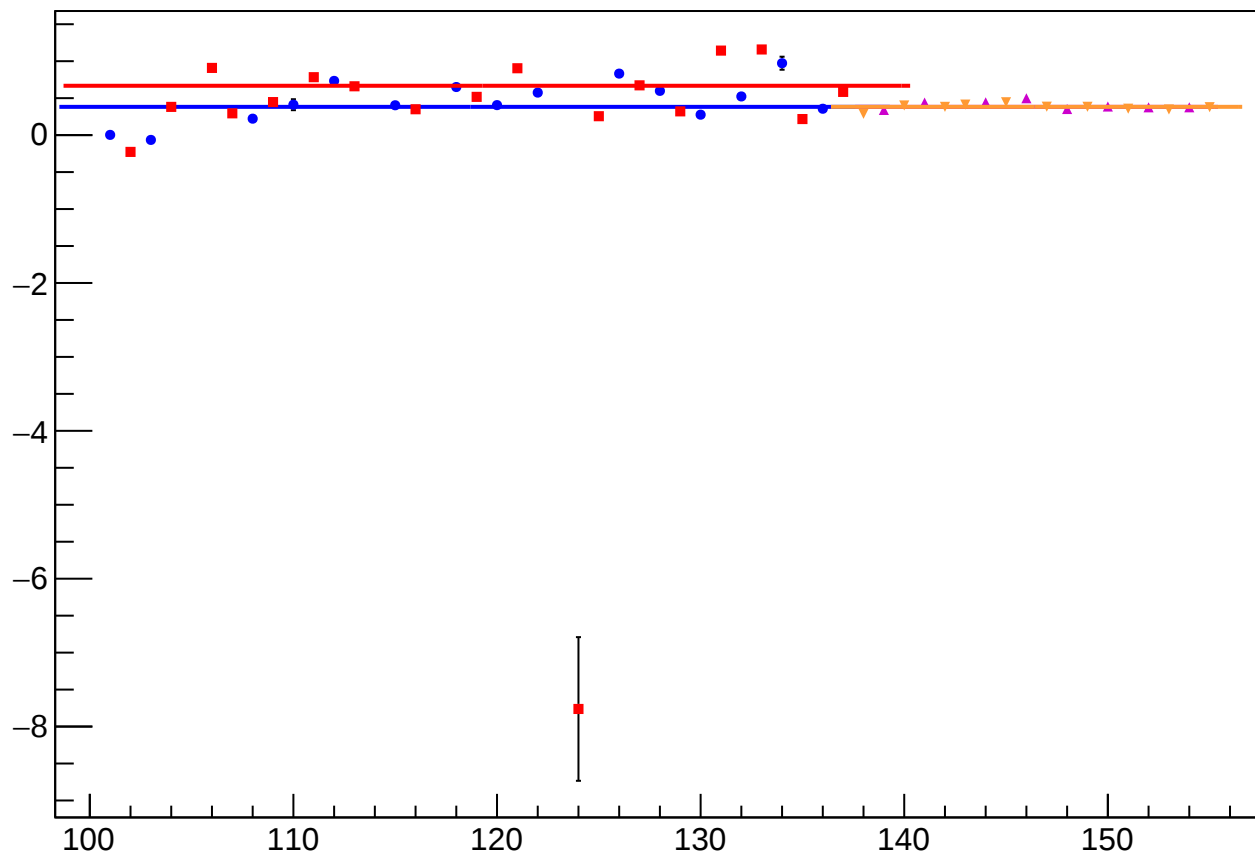
Left In: -57.117 ± 0.019 $\chi^2/\text{NDF}: 4629.0/7$

+ sign -55.927 ± 0.014 $\chi^2/\text{NDF}: 601688.1/24$

All: -55.166 ± 0.010 $\chi^2/\text{NDF}: 1008811.6/50$

- sign -54.289 ± 0.015 $\chi^2/\text{NDF}: 400419.8/25$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.383 ± 0.001 χ^2/NDF : 1141.1/9

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

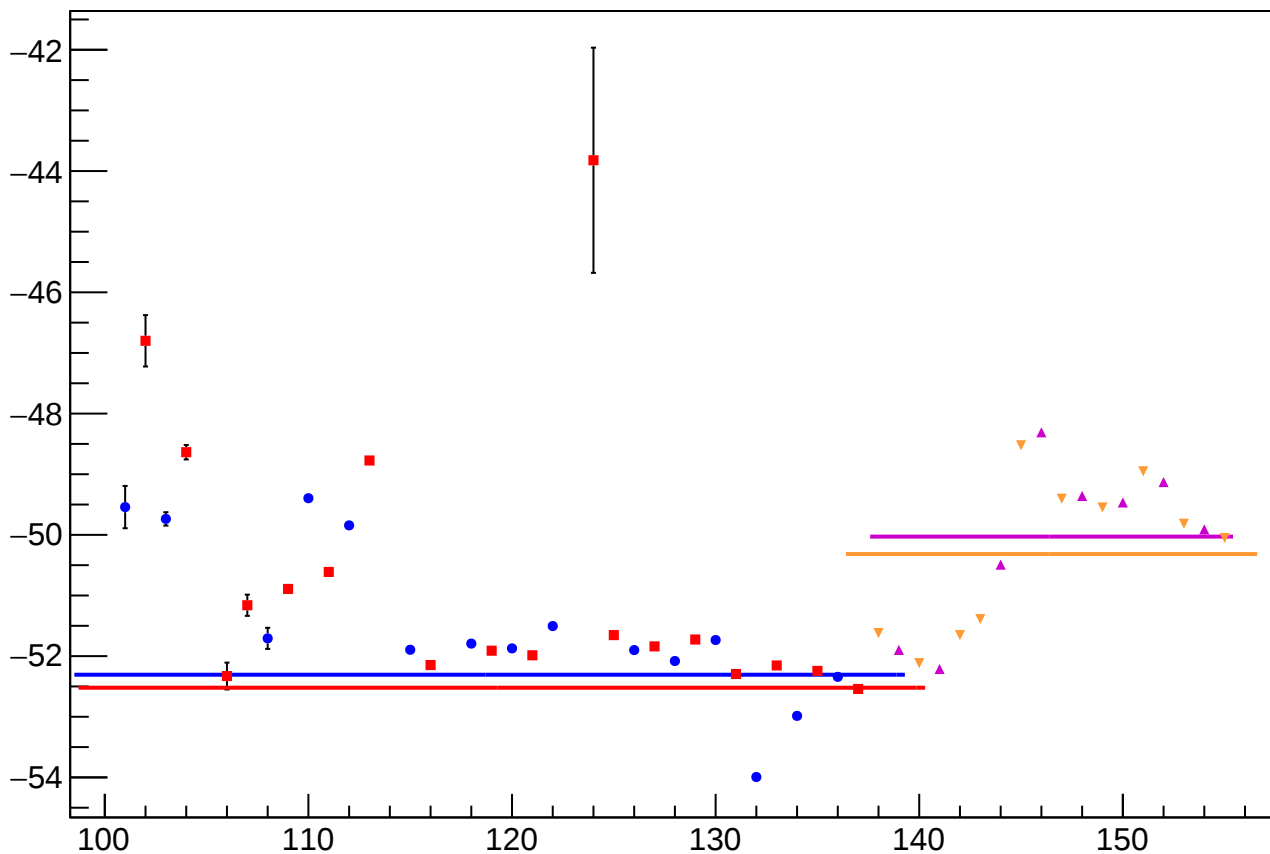
Left In: 0.382 ± 0.001 χ^2/NDF : 1760.5/7

+ sign 0.383 ± 0.001 χ^2/NDF : 5736.9/24

All: 0.384 ± 0.000 χ^2/NDF : 15015.0/50

- sign 0.385 ± 0.001 χ^2/NDF : 9265.6/25

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -50.316 ± 0.003 χ^2/NDF : 121627.2/9

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

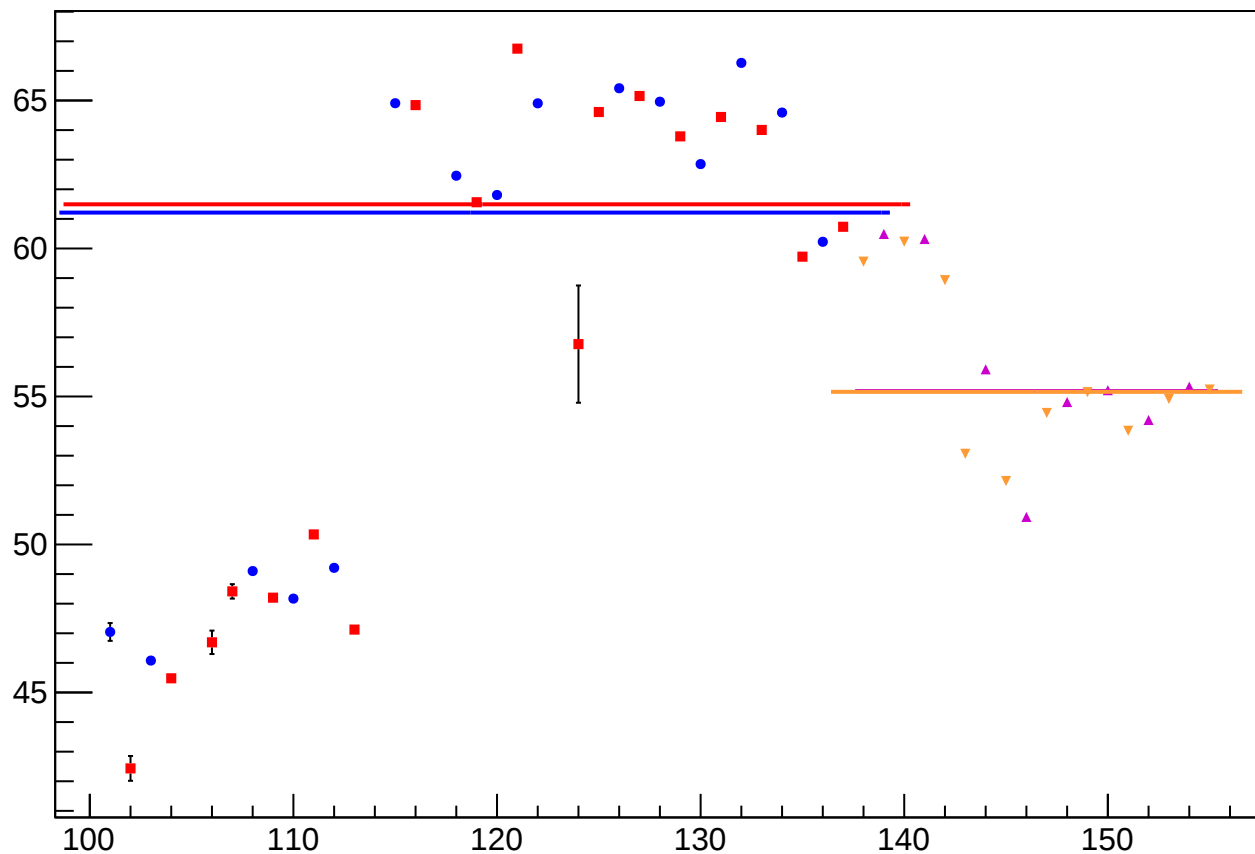
Left In: -50.028 ± 0.002 χ^2/NDF : 213953.8/7

+ sign -51.025 ± 0.002 χ^2/NDF : 316394.6/24

All: -51.868 ± 0.001 χ^2/NDF : 1724660.8/50

- sign -52.021 ± 0.001 χ^2/NDF : 1251841.2/25

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.157 $\pm$ 0.005 χ^2 /NDF: 194300.2/9

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.183 $\pm$ 0.004 χ^2 /NDF: 58082.3/7

+ sign 56.319 $\pm$ 0.004 χ^2 /NDF: 651598.6/24

All: 56.598 $\pm$ 0.003 χ^2 /NDF: 1620893.7/50

- sign 56.765 $\pm$ 0.003 χ^2 /NDF: 962724.8/25

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+/-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_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

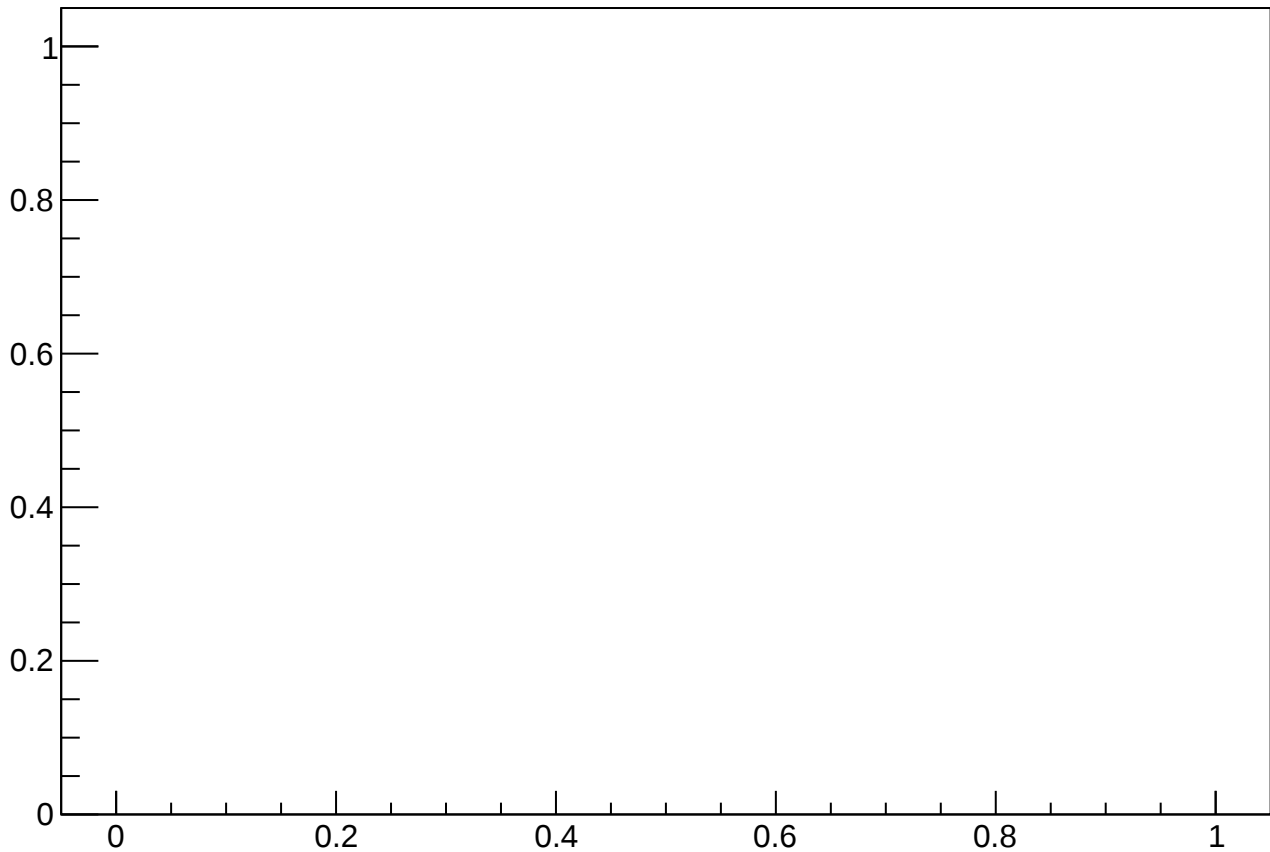
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

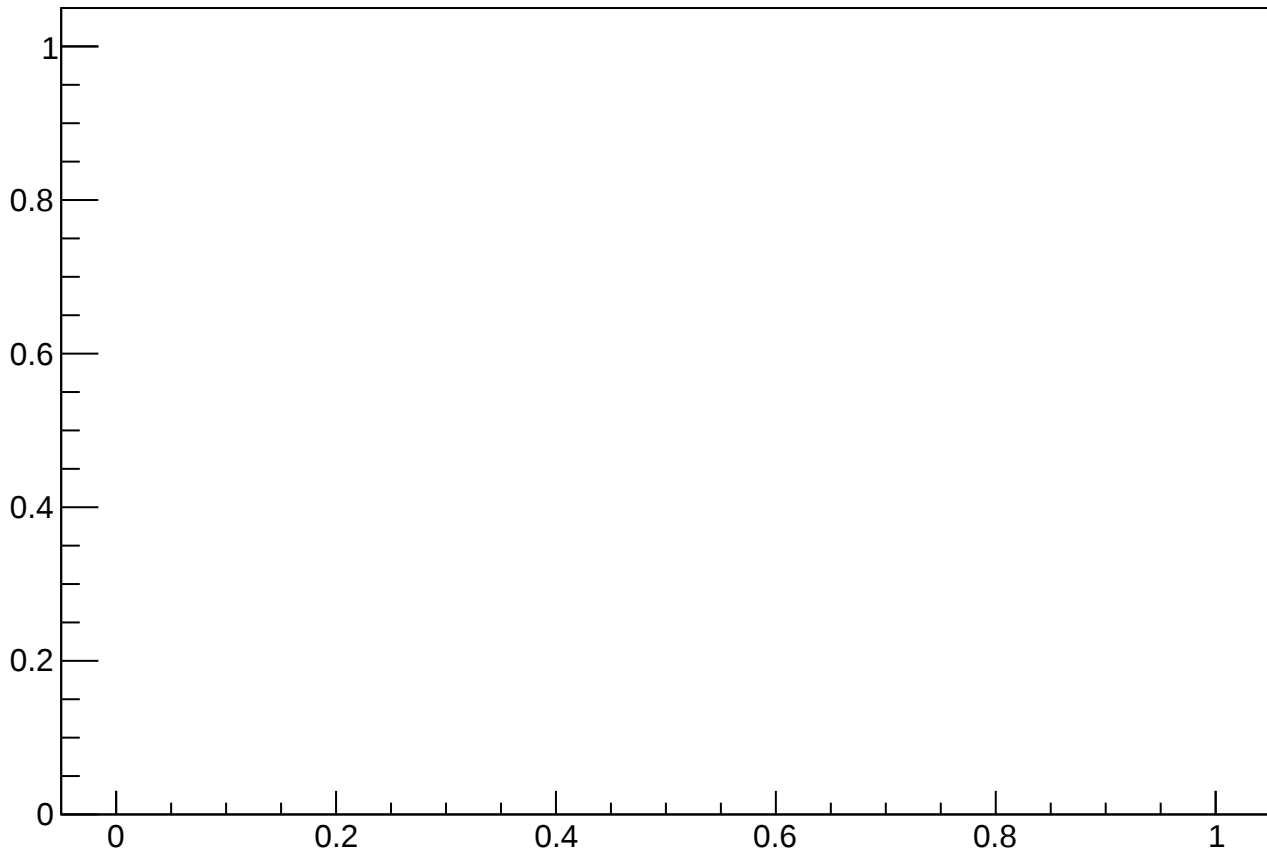
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

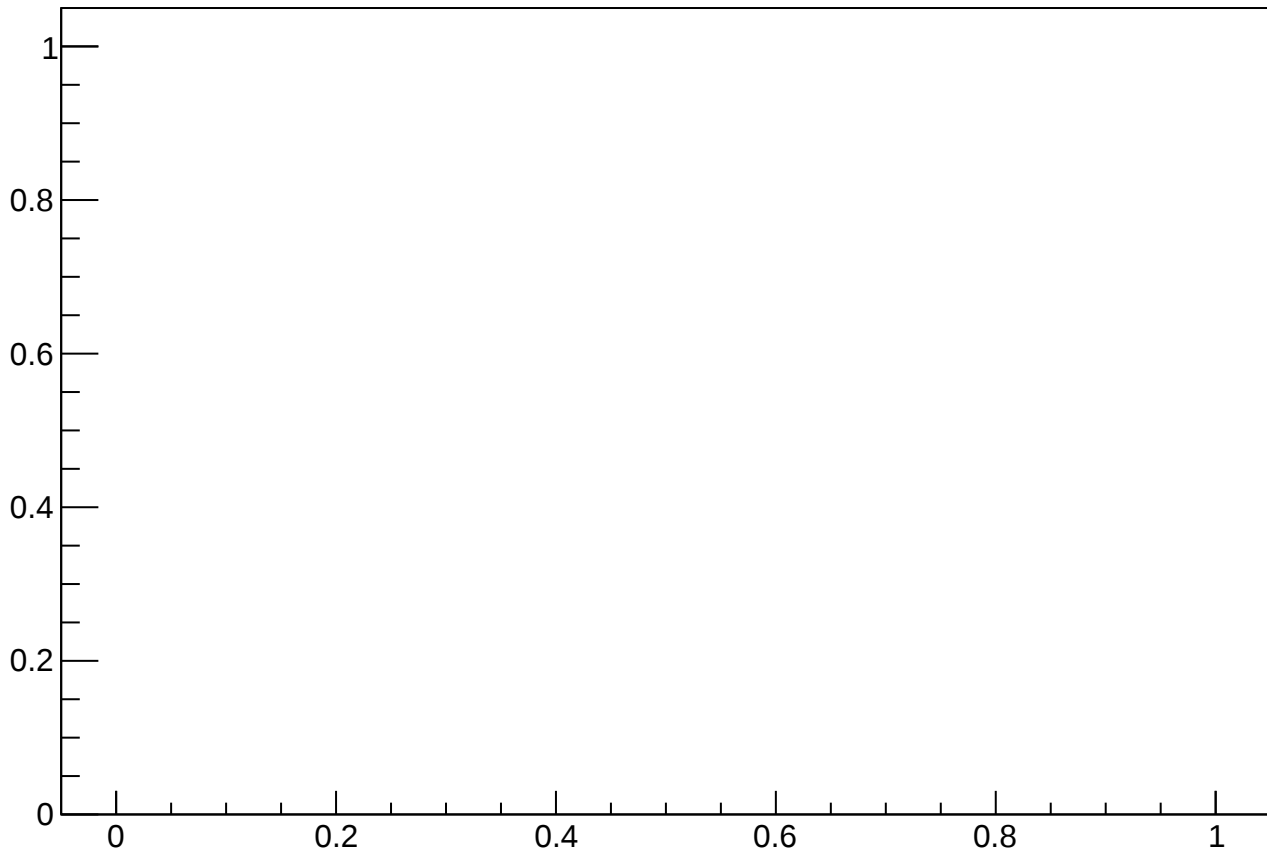
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_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_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

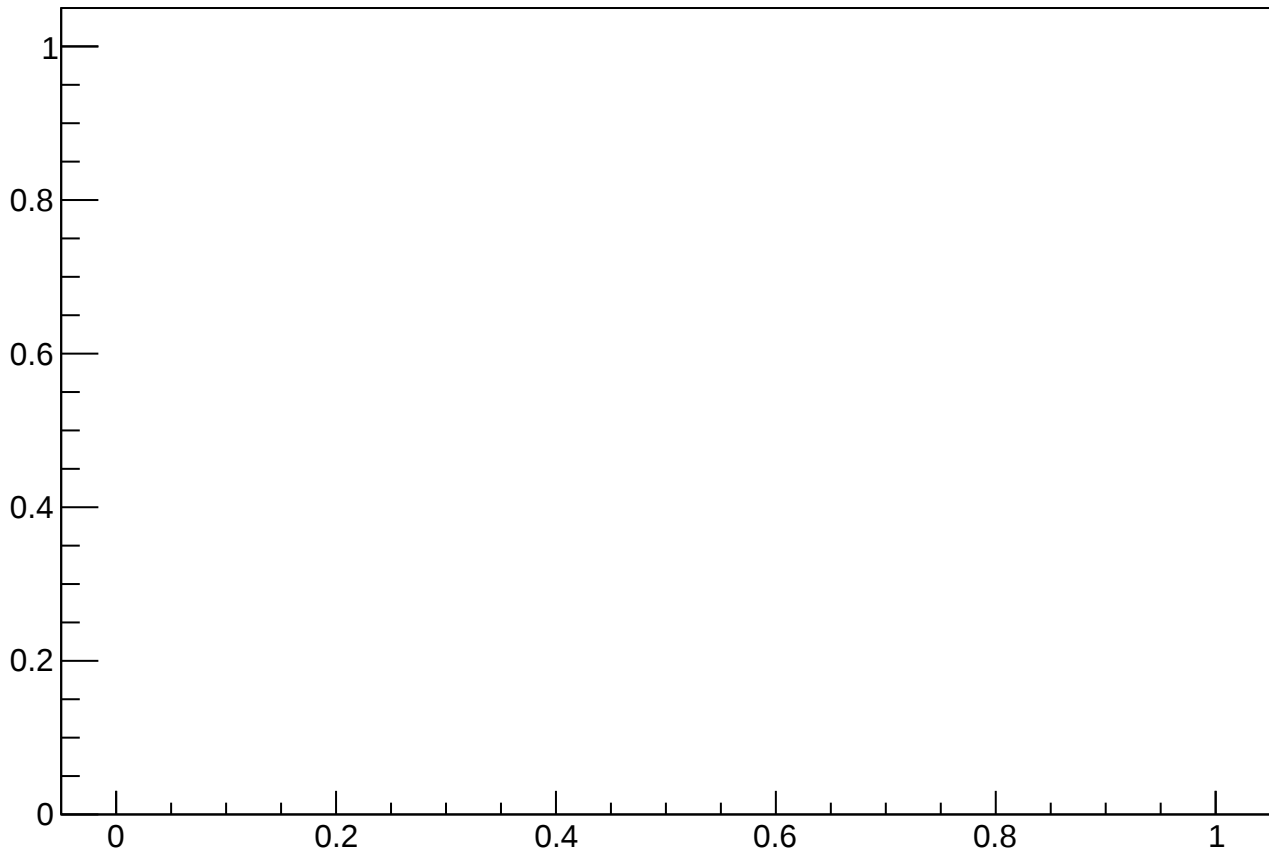
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-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

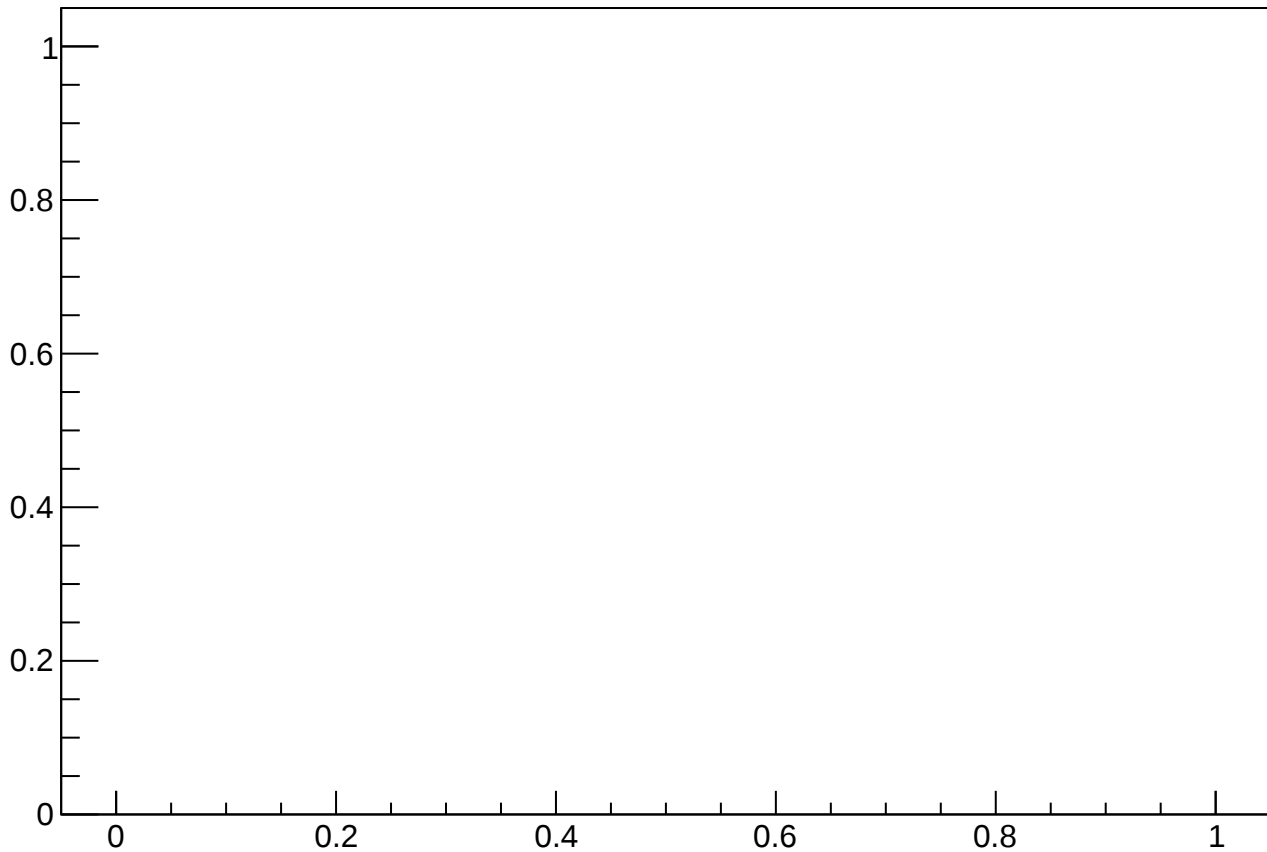
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

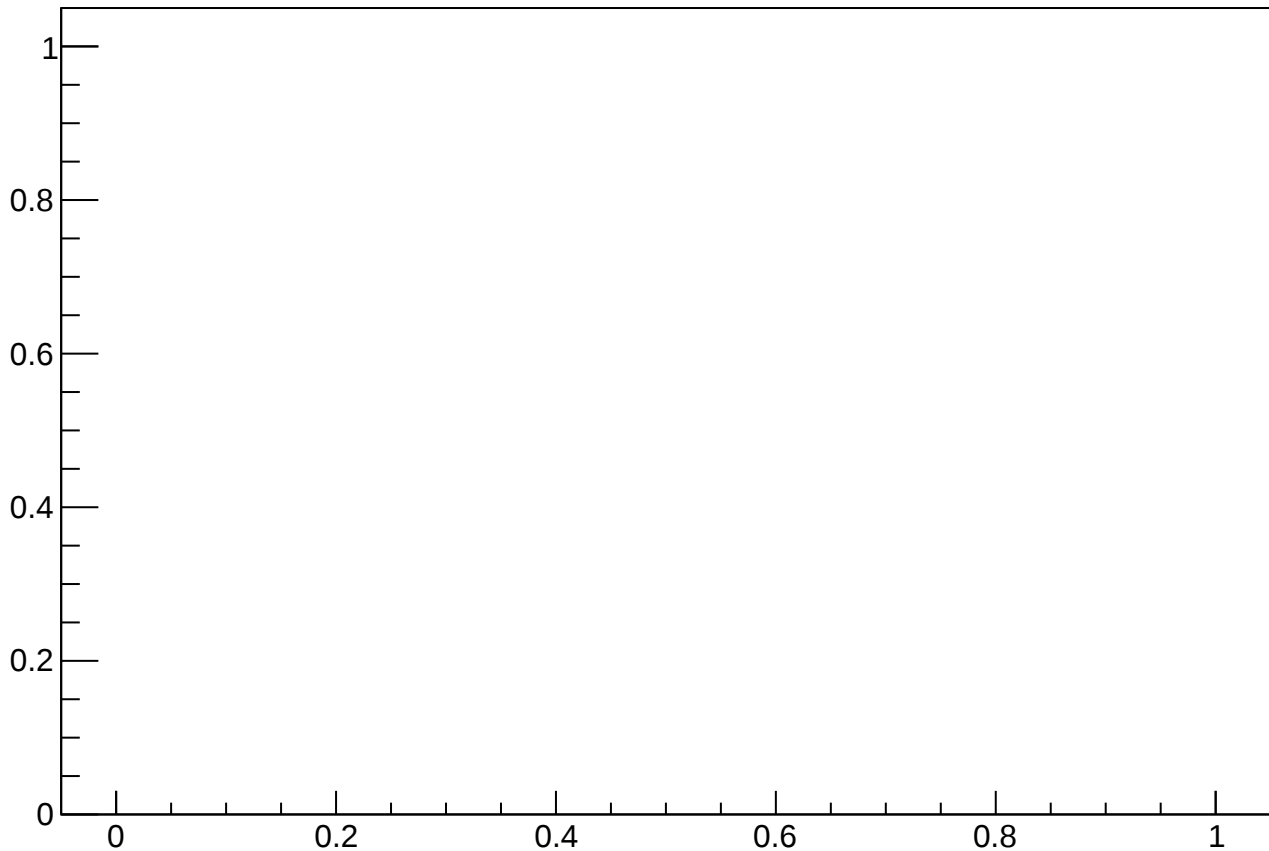
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000+/-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_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

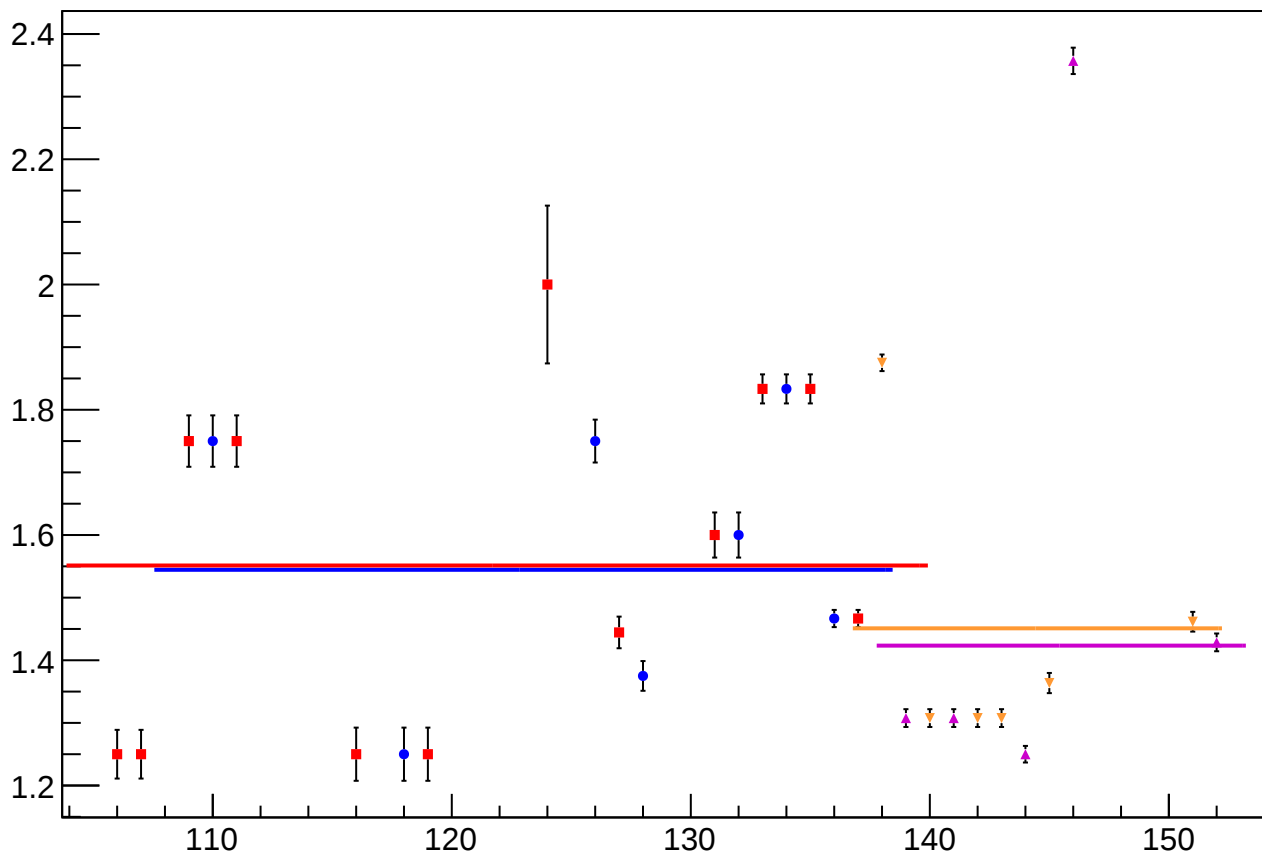
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2/NDF : 349.7/6

Left Out: 1.451 $\pm$ 0.006 χ^2/NDF : 1360.0/5

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

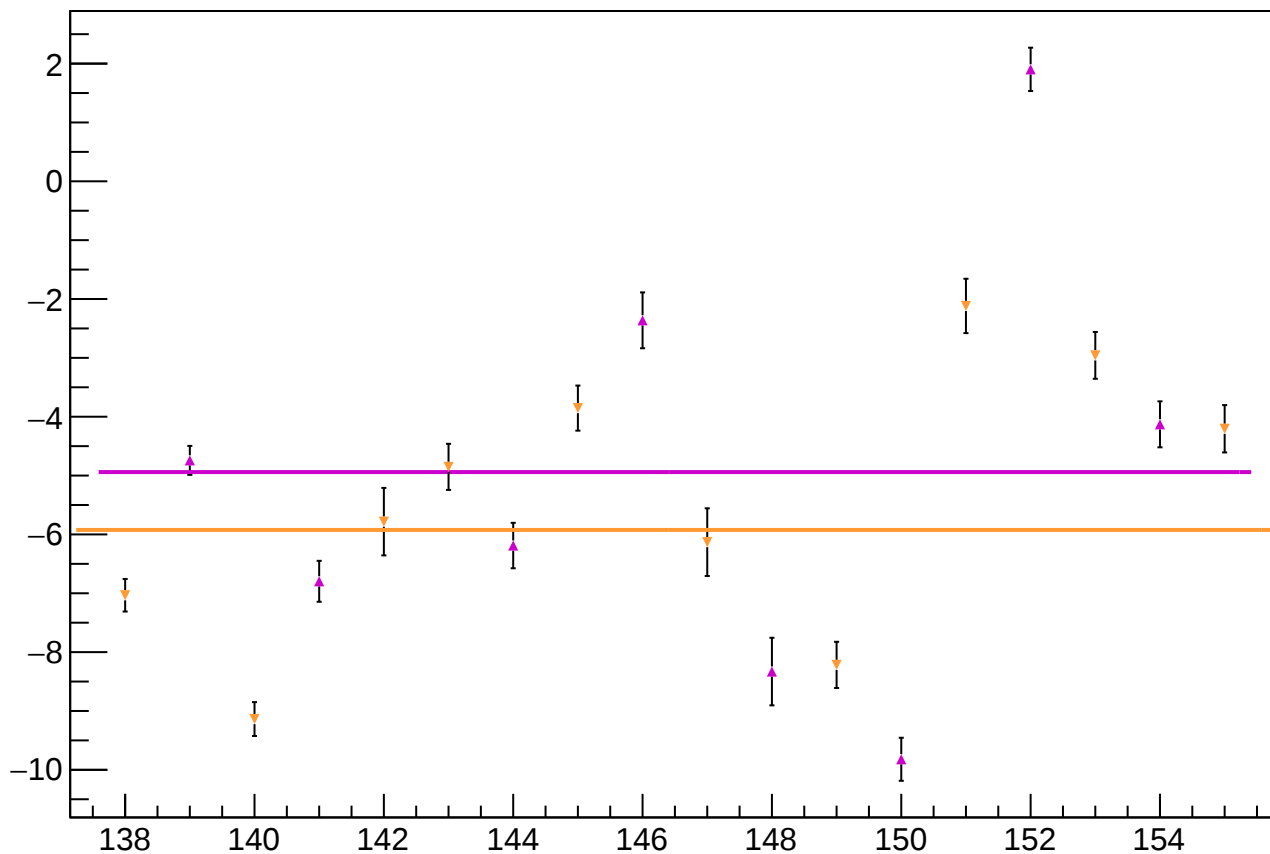
Left In: 1.423 $\pm$ 0.007 χ^2/NDF : 2269.8/4

+ sign 1.478 $\pm$ 0.005 χ^2/NDF : 1782.2/12

All: 1.476 $\pm$ 0.004 χ^2/NDF : 4834.2/29

- sign 1.474 $\pm$ 0.005 χ^2/NDF : 3051.7/16

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.924+/-0.121 χ^2/NDF : 353.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

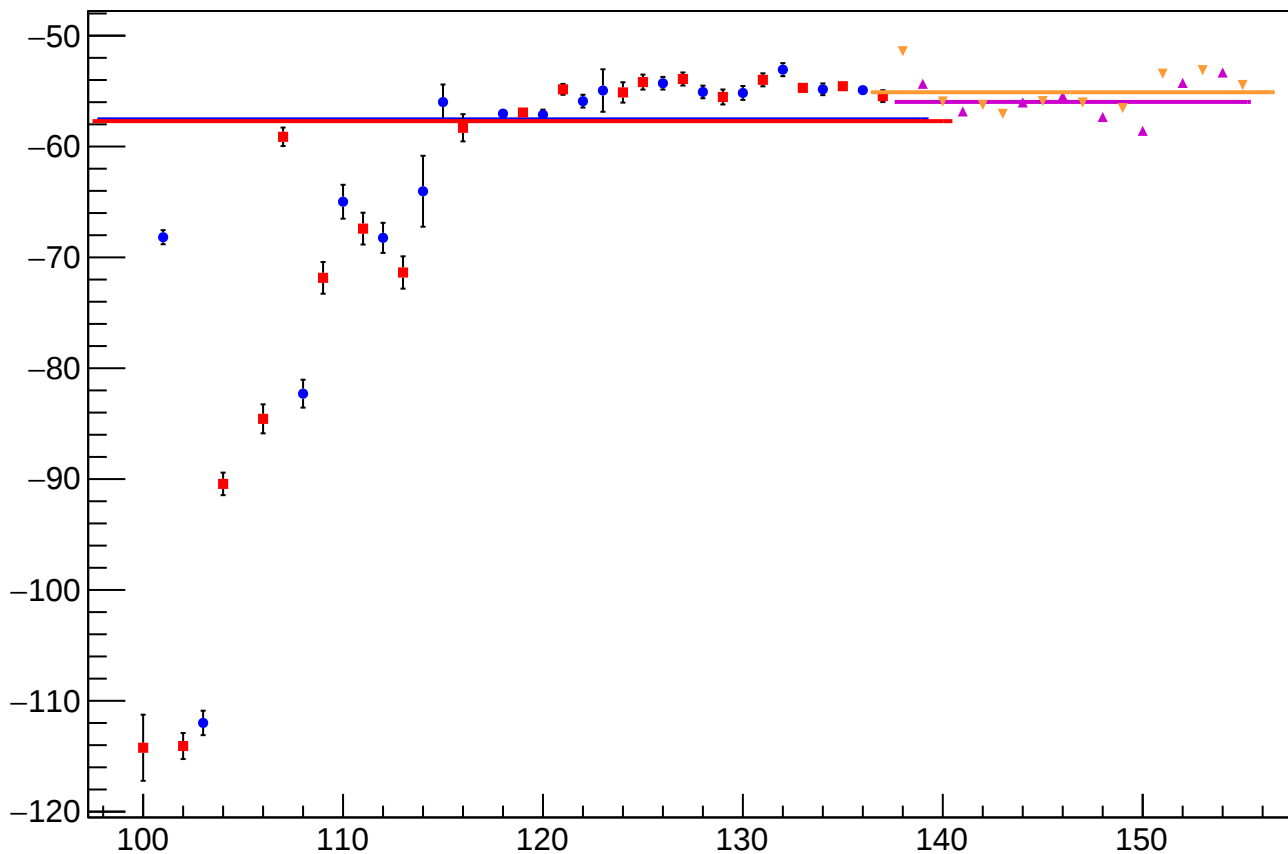
Left In: -4.941+/-0.129 χ^2/NDF : 631.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.462+/-0.088 χ^2/NDF : 1015.9/17

- 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: -55.101 ± 0.090 χ^2/NDF : 347.0/9

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

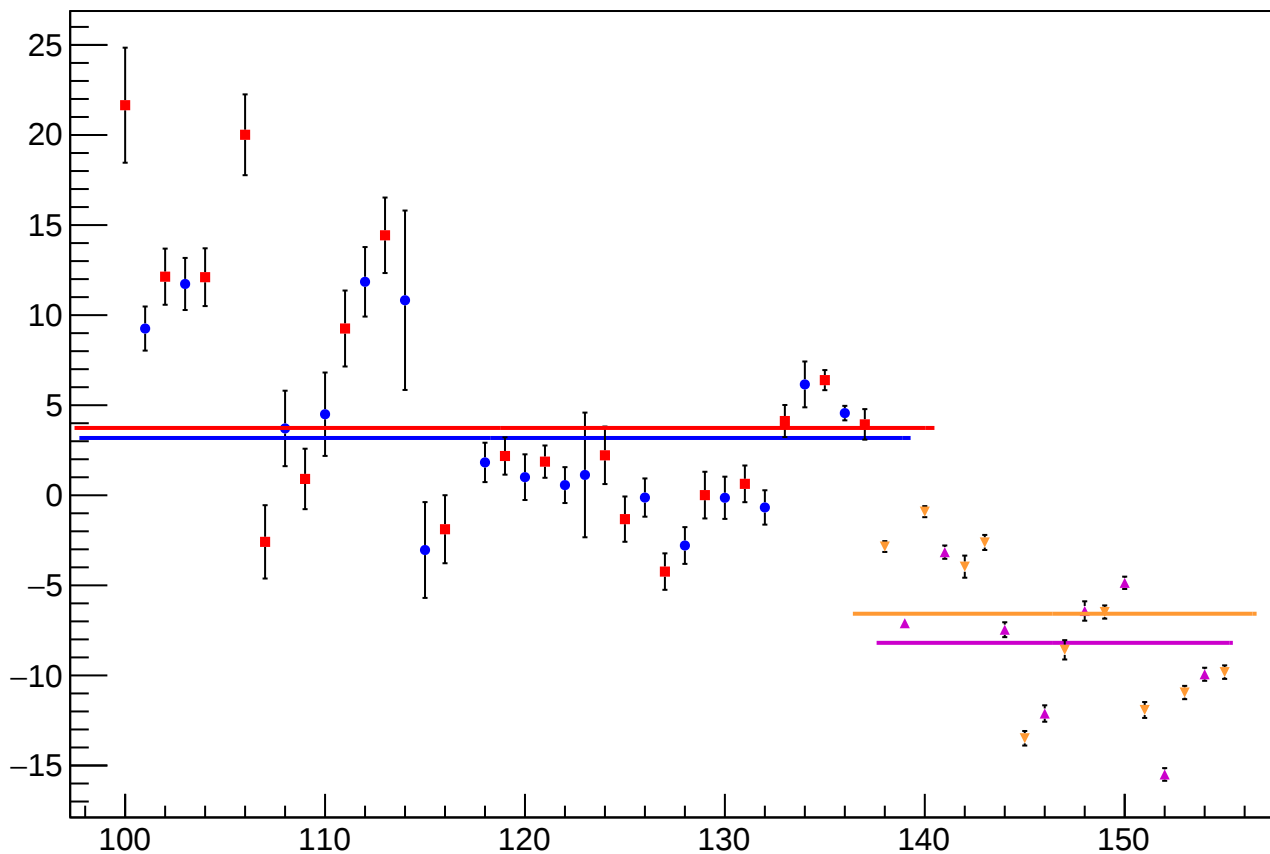
Left In: -55.976 ± 0.100 χ^2/NDF : 296.3/7

+ sign -55.802 ± 0.076 χ^2/NDF : 4020.7/26

All: -56.146 ± 0.056 χ^2/NDF : 9164.4/53

- sign -56.549 ± 0.082 χ^2/NDF : 5098.9/26

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -6.575 ± 0.122 χ^2/NDF : 1271.0/9

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

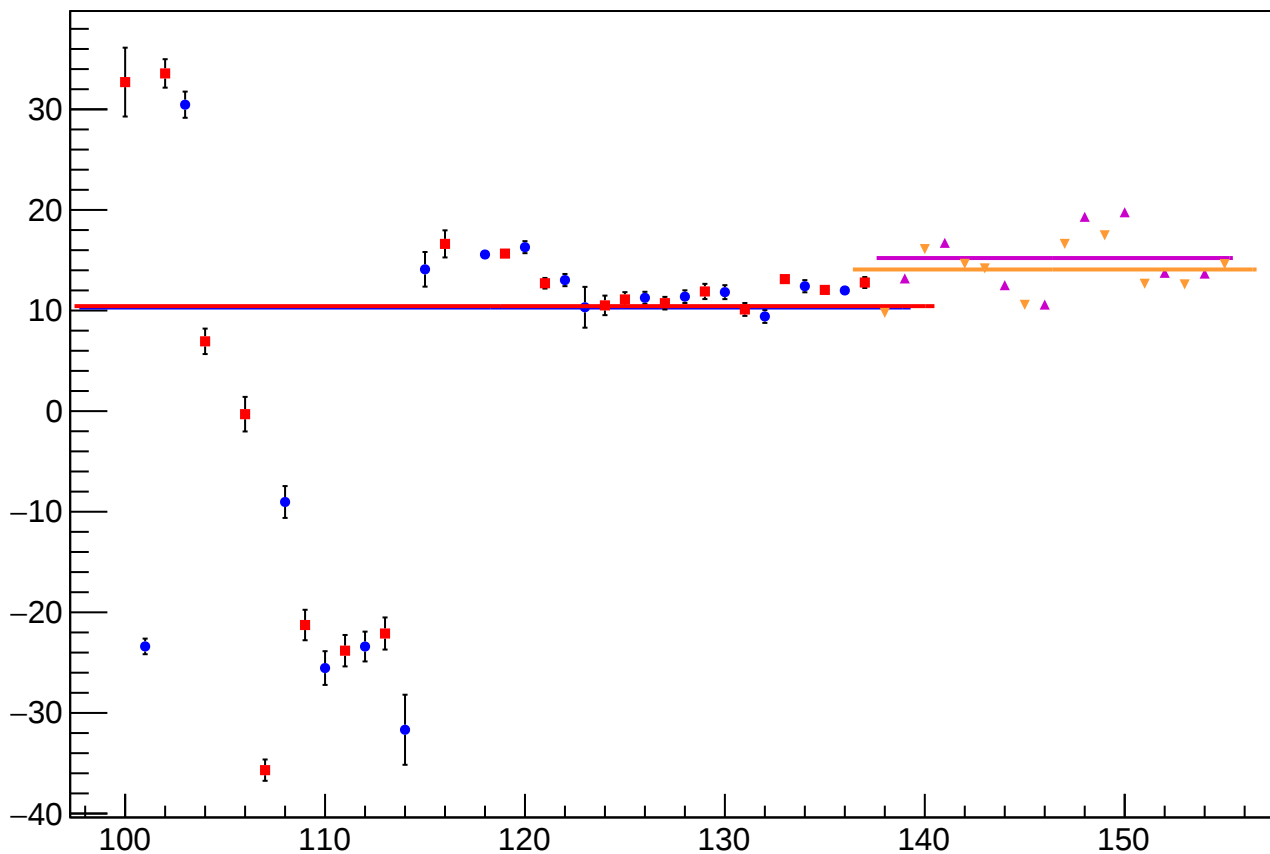
Left In: -8.191 ± 0.129 χ^2/NDF : 838.2/7

+ sign -4.781 ± 0.111 χ^2/NDF : 2623.3/26

All: -5.322 ± 0.080 χ^2/NDF : 5450.0/53

- sign -5.922 ± 0.116 χ^2/NDF : 2776.3/26

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 14.080 ± 0.107 χ^2/NDF : 502.0/9

Right Out: 10.437 ± 0.160 χ^2/NDF : 3828.8/18

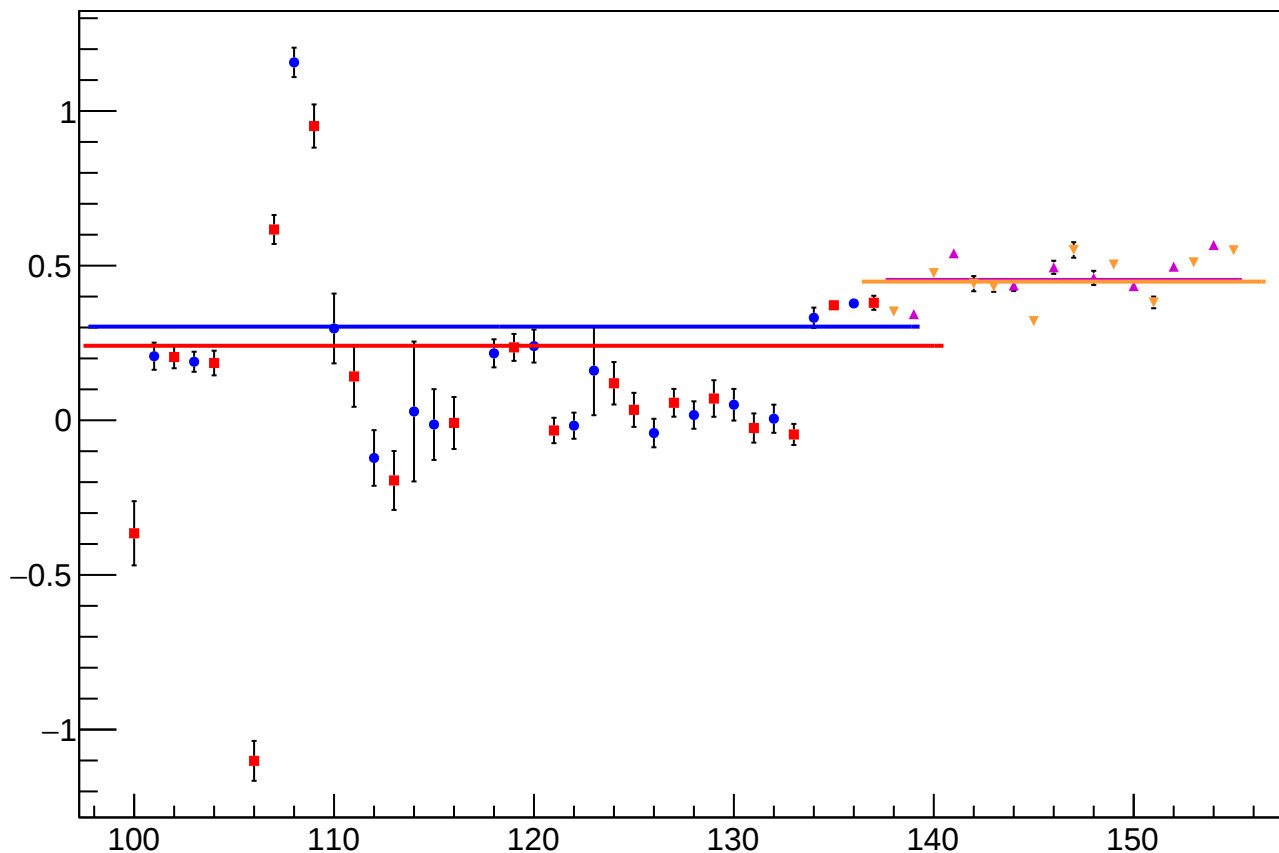
Left In: 15.218 ± 0.119 χ^2/NDF : 666.8/7

+ sign 12.880 ± 0.088 χ^2/NDF : 4597.0/26

All: 13.176 ± 0.065 χ^2/NDF : 9694.5/53

- sign 13.519 ± 0.095 χ^2/NDF : 5073.4/26

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2/NDF : 647.2/16

Left Out: 0.448 $\pm$ 0.005 χ^2/NDF : 265.4/9

Right Out: 0.241 $\pm$ 0.008 χ^2/NDF : 988.9/18

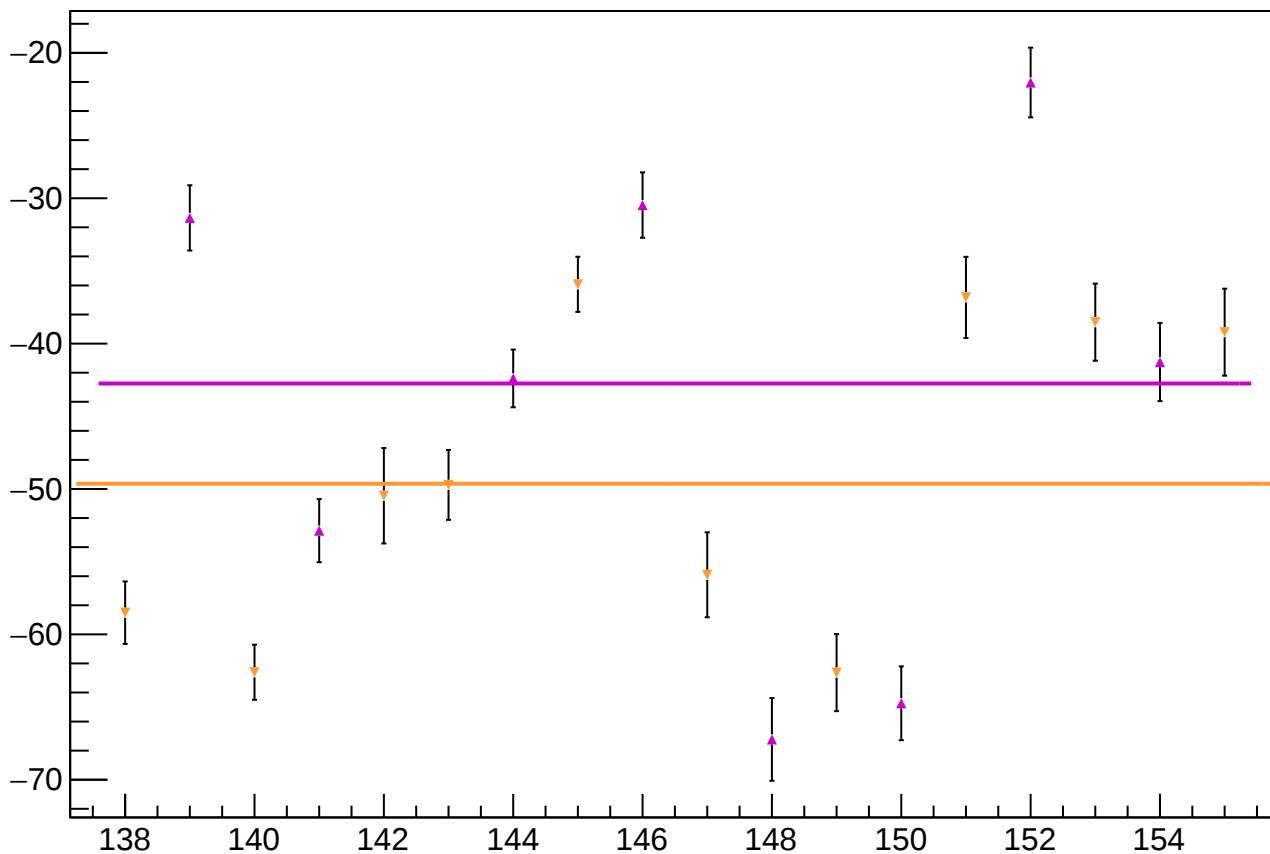
Left In: 0.454 $\pm$ 0.005 χ^2/NDF : 266.6/7

+ sign 0.411 $\pm$ 0.004 χ^2/NDF : 1145.9/26

All: 0.404 $\pm$ 0.003 χ^2/NDF : 2869.2/53

- sign 0.398 $\pm$ 0.004 χ^2/NDF : 1718.9/26

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.638+/-0.771 χ^2/NDF :195.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

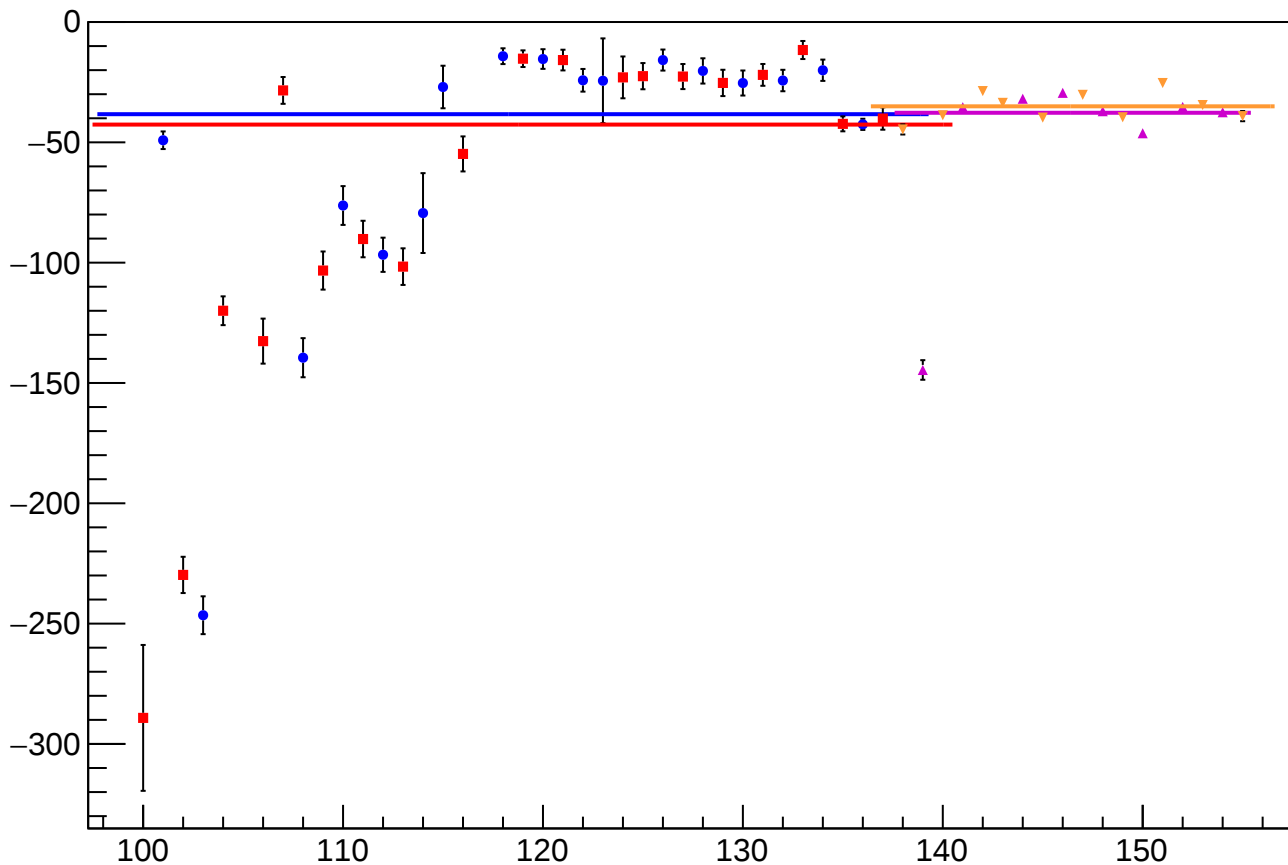
Left In: -42.744+/-0.829 χ^2/NDF :301.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.441+/-0.565 χ^2/NDF : 534.0/17

- 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: -35.036 ± 0.540 χ^2/NDF : 103.5/9

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

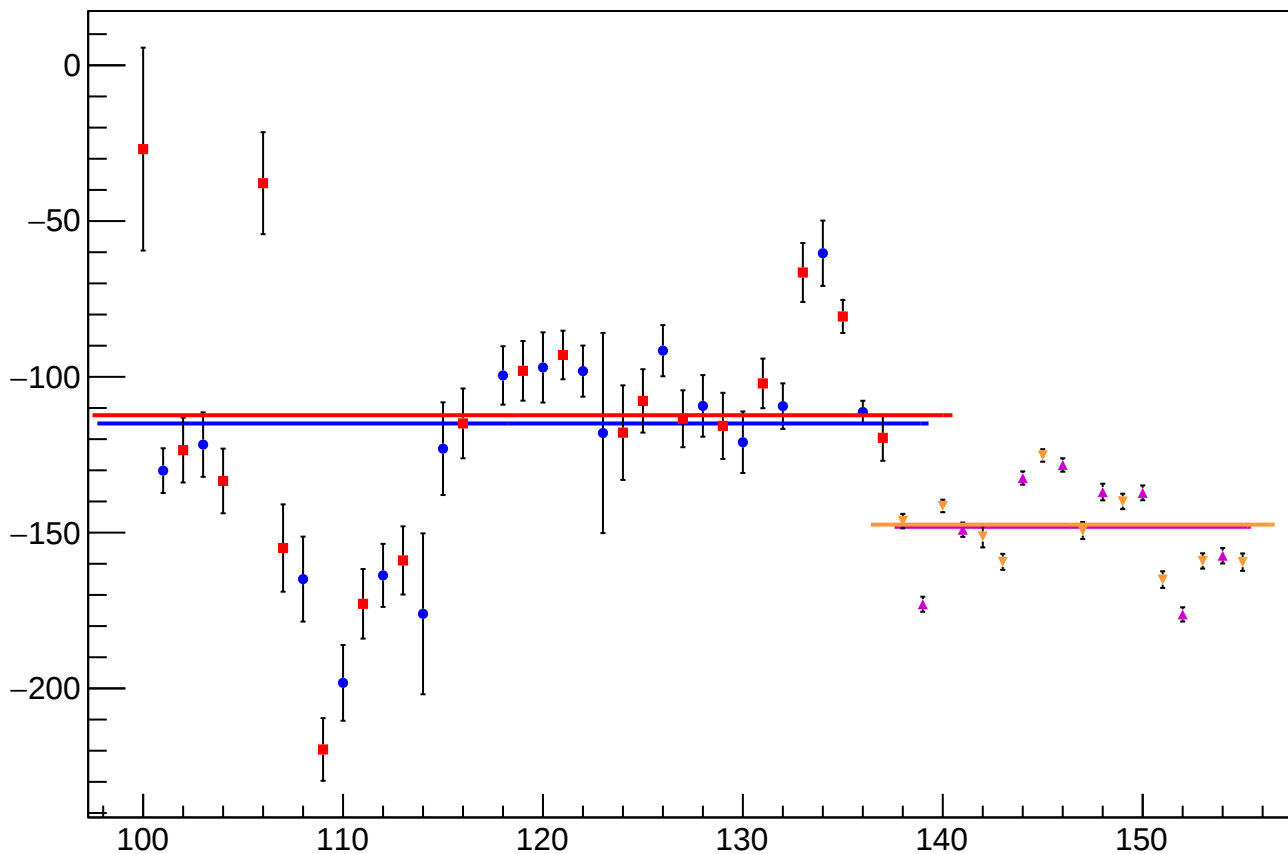
Left In: -37.715 ± 0.581 χ^2/NDF : 771.0/7

+ sign -35.636 ± 0.488 χ^2/NDF : 1242.9/26

All: -37.030 ± 0.357 χ^2/NDF : 3389.3/53

- sign -38.636 ± 0.523 χ^2/NDF : 2128.8/26

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -147.419 ± 0.781 χ^2/NDF : 247.1/9

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

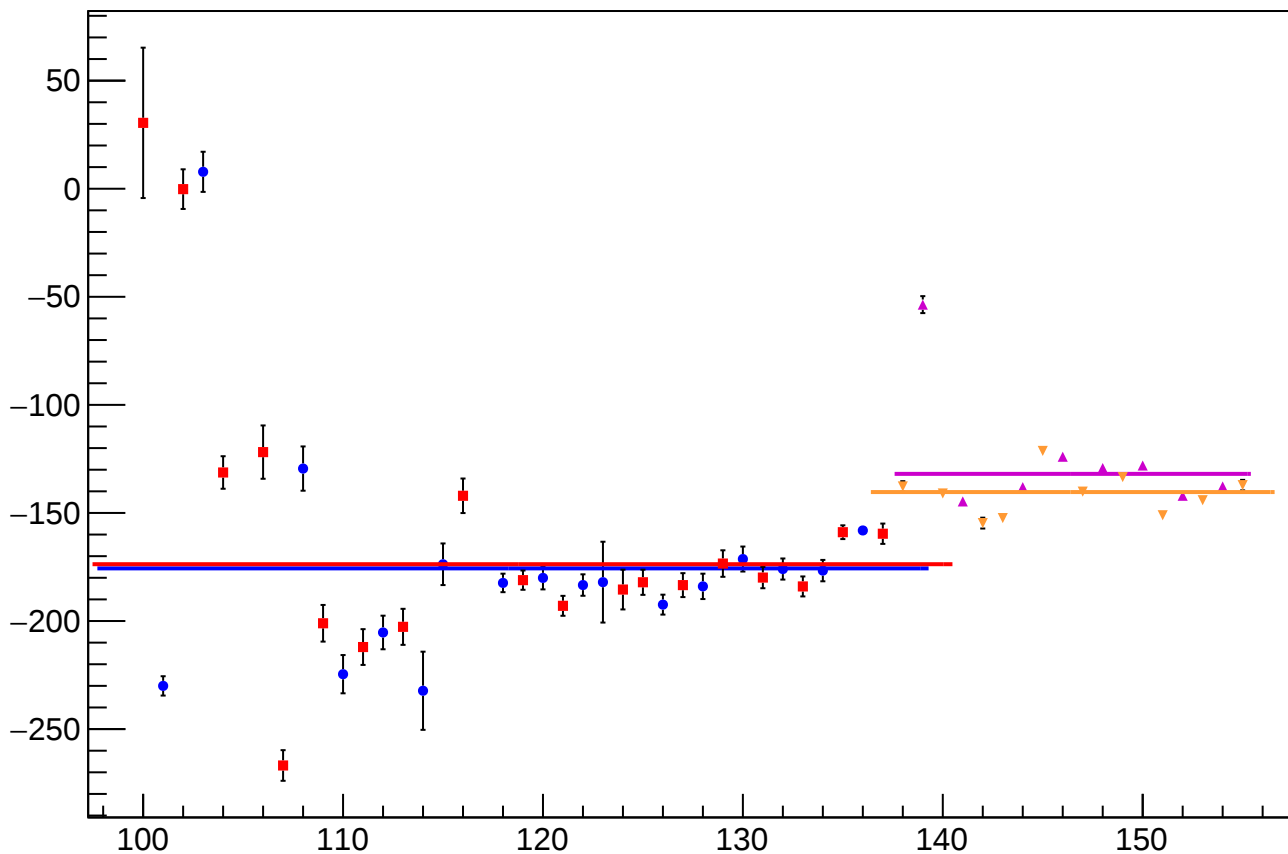
Left In: -148.134 ± 0.827 χ^2/NDF : 446.3/7

+ sign -143.390 ± 0.731 χ^2/NDF : 602.8/26

All: -143.544 ± 0.532 χ^2/NDF : 1554.5/53

- sign -143.717 ± 0.774 χ^2/NDF : 951.6/26

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -140.337 ± 0.656 χ^2/NDF : 229.3/9

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

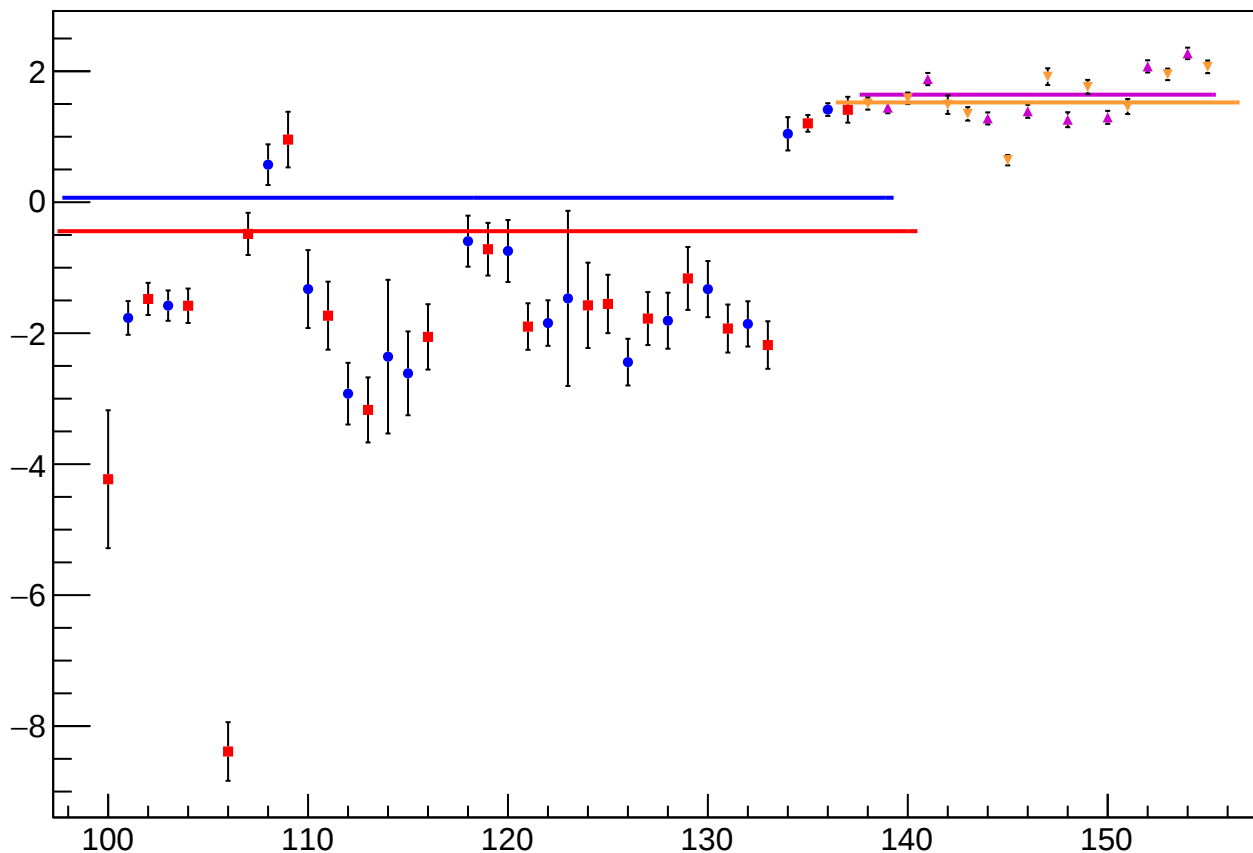
Left In: -131.922 ± 0.707 χ^2/NDF : 515.7/7

+ sign -147.777 ± 0.583 χ^2/NDF : 1532.5/26

All: -144.574 ± 0.427 χ^2/NDF : 3600.0/53

- sign -140.869 ± 0.627 χ^2/NDF : 2002.3/26

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.524 ± 0.031 χ^2/NDF : 197.6/9

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

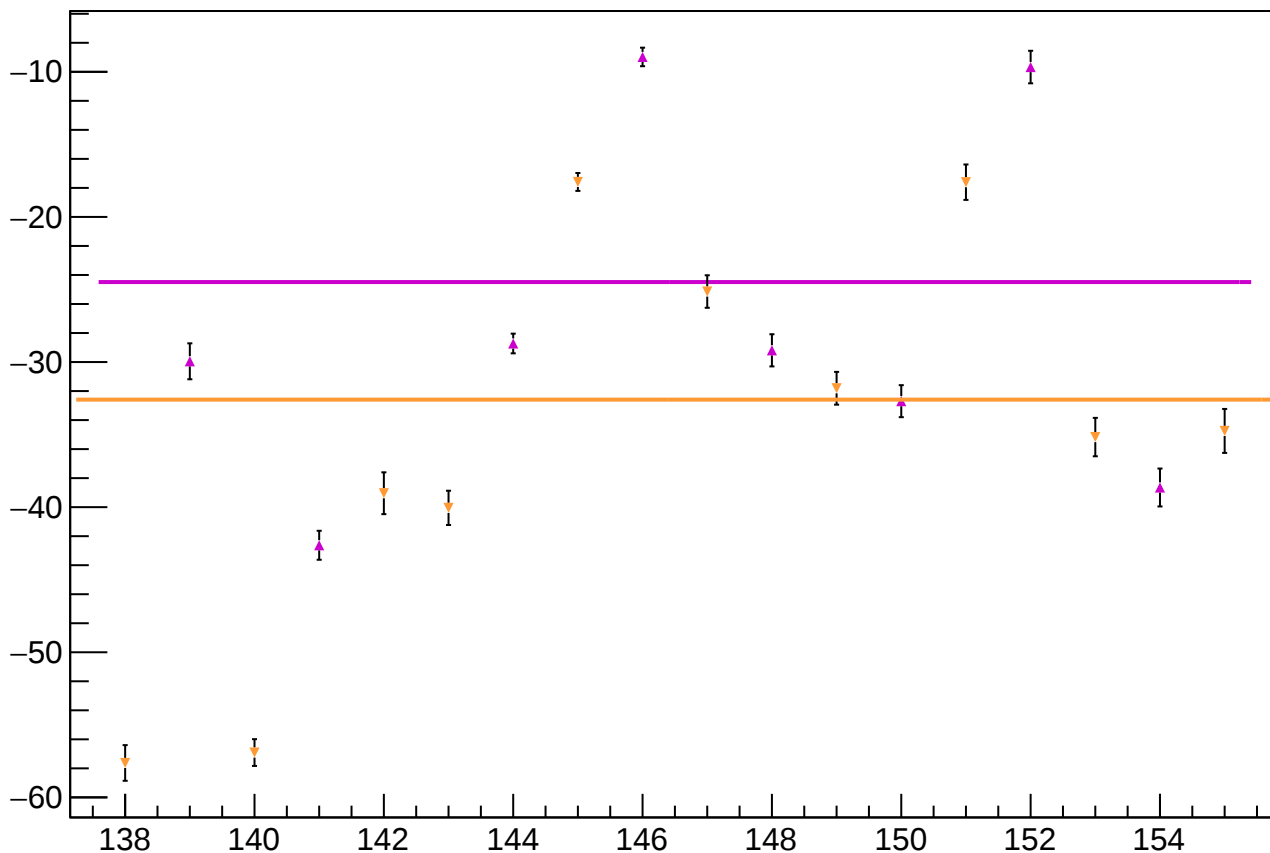
Left In: 1.642 ± 0.034 χ^2/NDF : 130.1/7

+ sign 1.261 ± 0.028 χ^2/NDF : 1109.9/26

All: 1.262 ± 0.021 χ^2/NDF : 2699.7/53

- sign 1.263 ± 0.030 χ^2/NDF : 1589.8/26

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.590+/-0.335 χ^2/NDF :1961.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

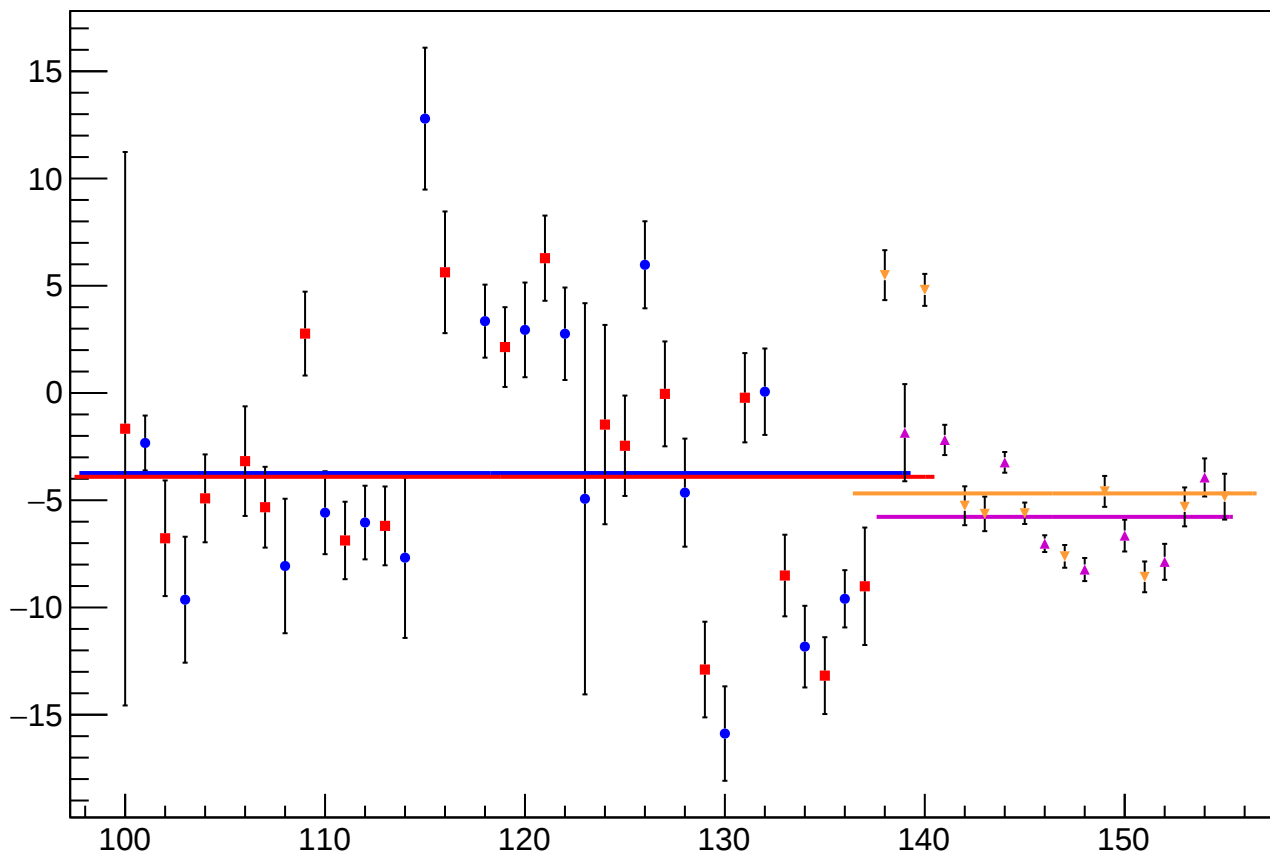
Left In: -24.488+/-0.328 χ^2/NDF :1344.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.454+/-0.234 χ^2/NDF : 3604.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -4.682 ± 0.231 $\chi^2/\text{NDF}: 304.3/9$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

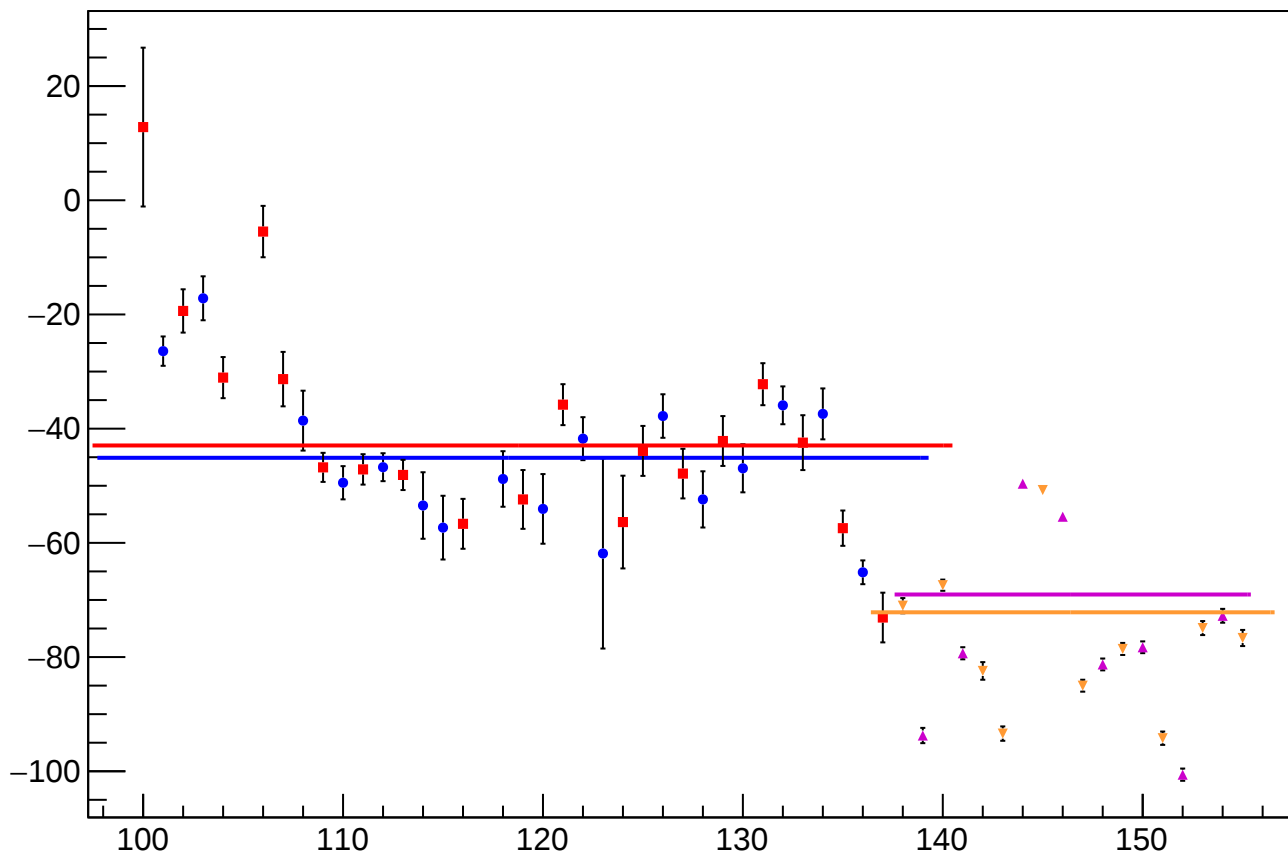
Left In: -5.775 ± 0.218 $\chi^2/\text{NDF}: 99.5/7$

+ sign -4.513 ± 0.209 $\chi^2/\text{NDF}: 473.1/26$

All: -5.018 ± 0.145 $\chi^2/\text{NDF}: 720.1/53$

- sign -5.483 ± 0.200 $\chi^2/\text{NDF}: 235.7/26$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -72.161 ± 0.339 χ^2/NDF : 1978.5/9

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

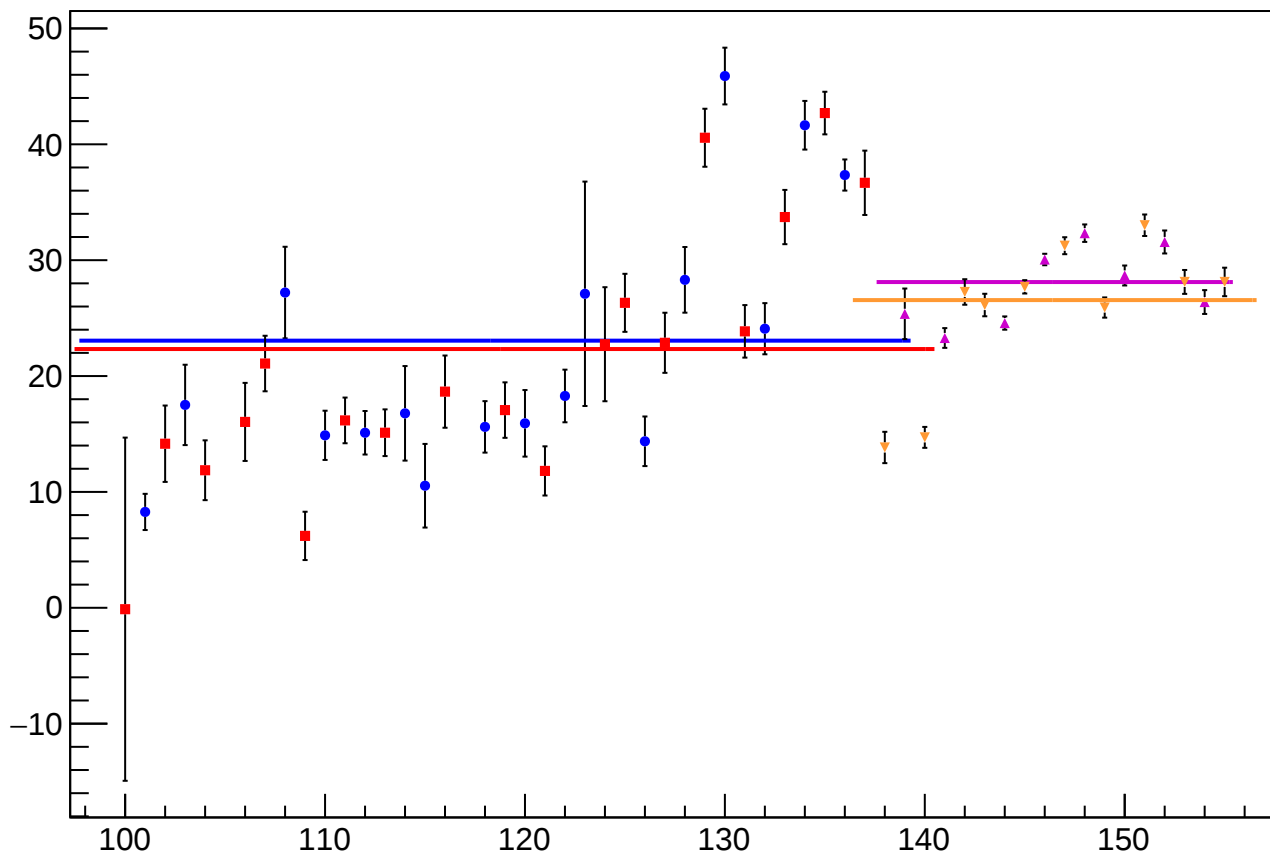
Left In: -69.043 ± 0.326 χ^2/NDF : 2734.9/7

+ sign -68.676 ± 0.317 χ^2/NDF : 3028.0/26

All: -67.227 ± 0.220 χ^2/NDF : 6829.8/53

- sign -65.878 ± 0.306 χ^2/NDF : 3761.4/26

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.555 $\pm$ 0.282 χ^2 /NDF: 359.3/9

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

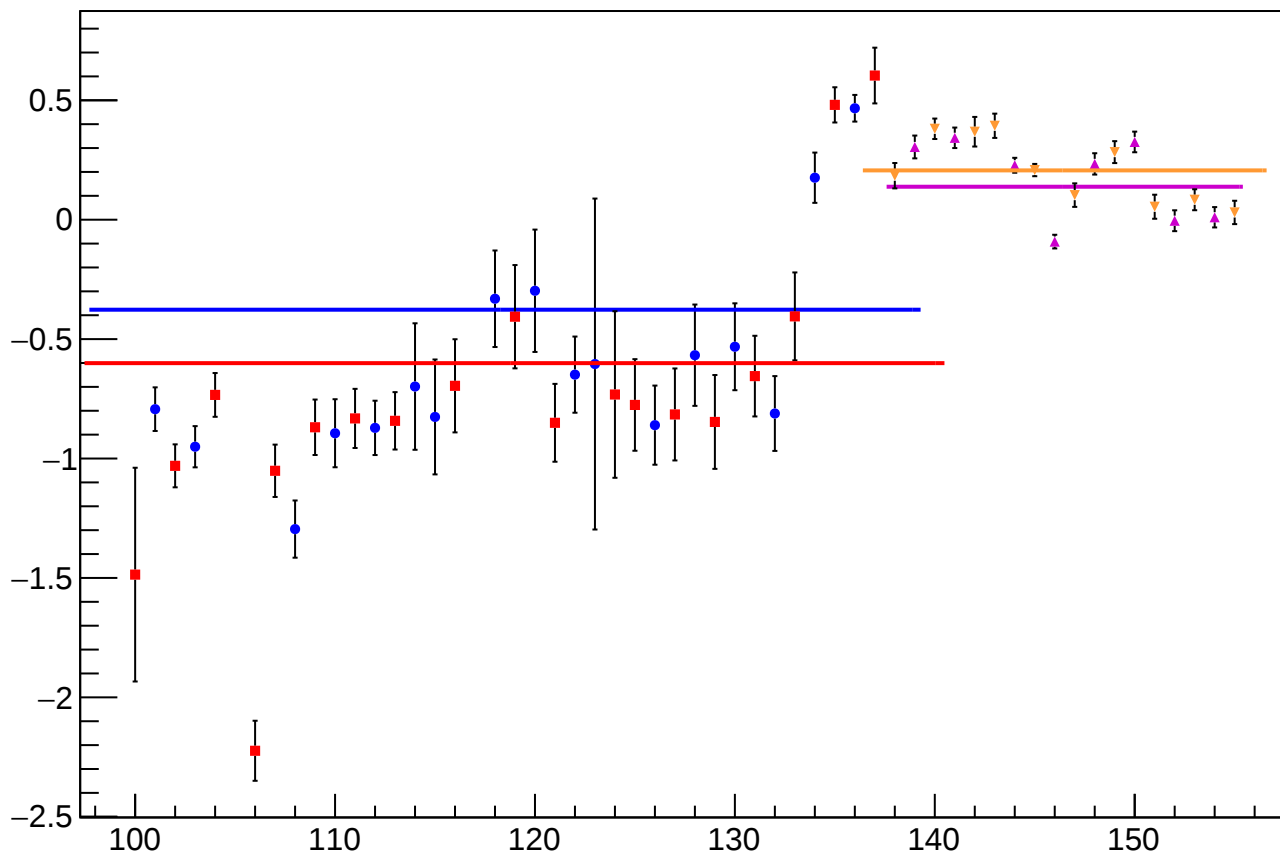
Left In: 28.112 $\pm$ 0.269 χ^2 /NDF: 134.0/7

+ sign 25.843 $\pm$ 0.251 χ^2 /NDF: 851.9/26

All: 26.472 $\pm$ 0.175 χ^2 /NDF: 1452.7/53

- sign 27.064 $\pm$ 0.244 χ^2 /NDF: 588.6/26

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.206 ± 0.014 $\chi^2/\text{NDF}: 74.2/9$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

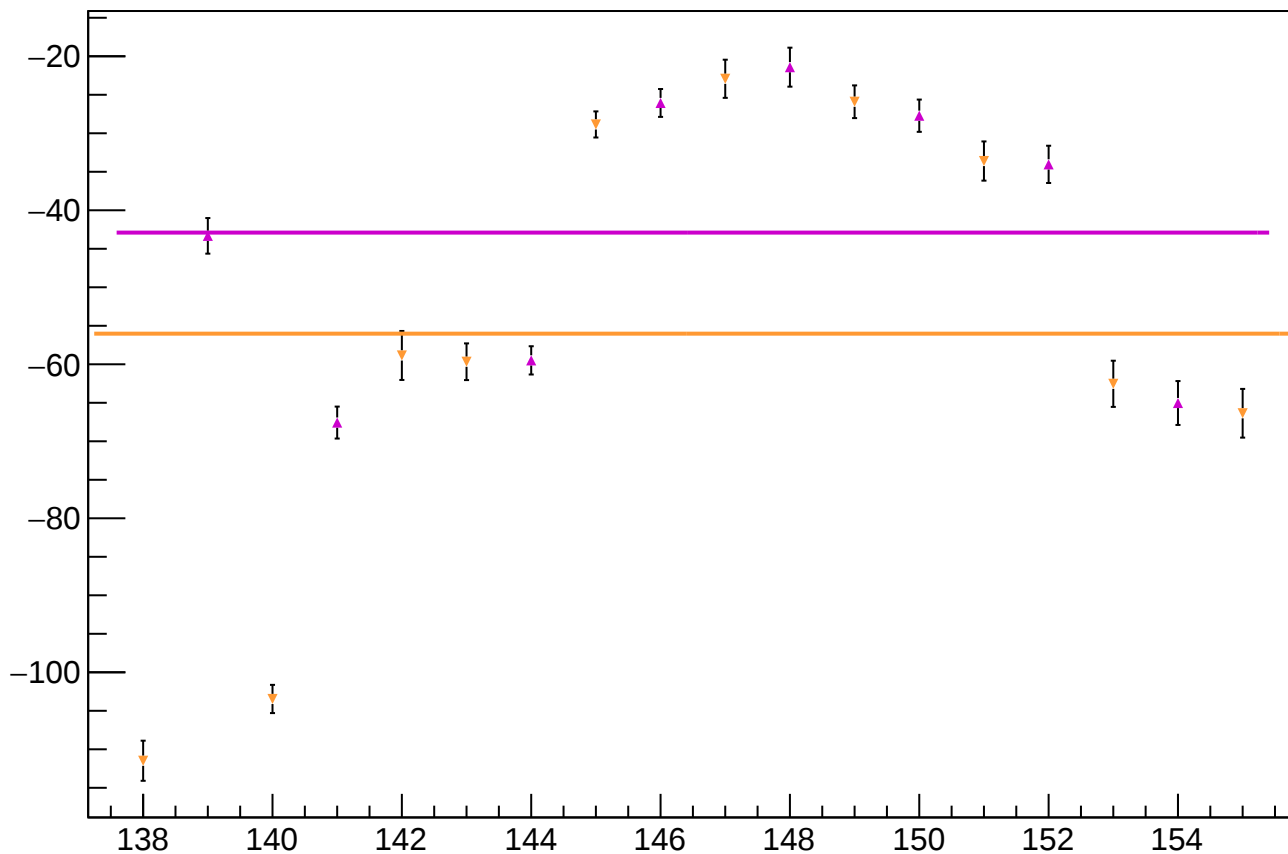
Left In: 0.138 ± 0.014 $\chi^2/\text{NDF}: 150.5/7$

+ sign 0.106 ± 0.013 $\chi^2/\text{NDF}: 822.2/26$

All: 0.059 ± 0.009 $\chi^2/\text{NDF}: 2052.9/53$

- sign 0.012 ± 0.012 $\chi^2/\text{NDF}: 1202.6/26$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.023+/-0.742 χ^2/NDF : 1856.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

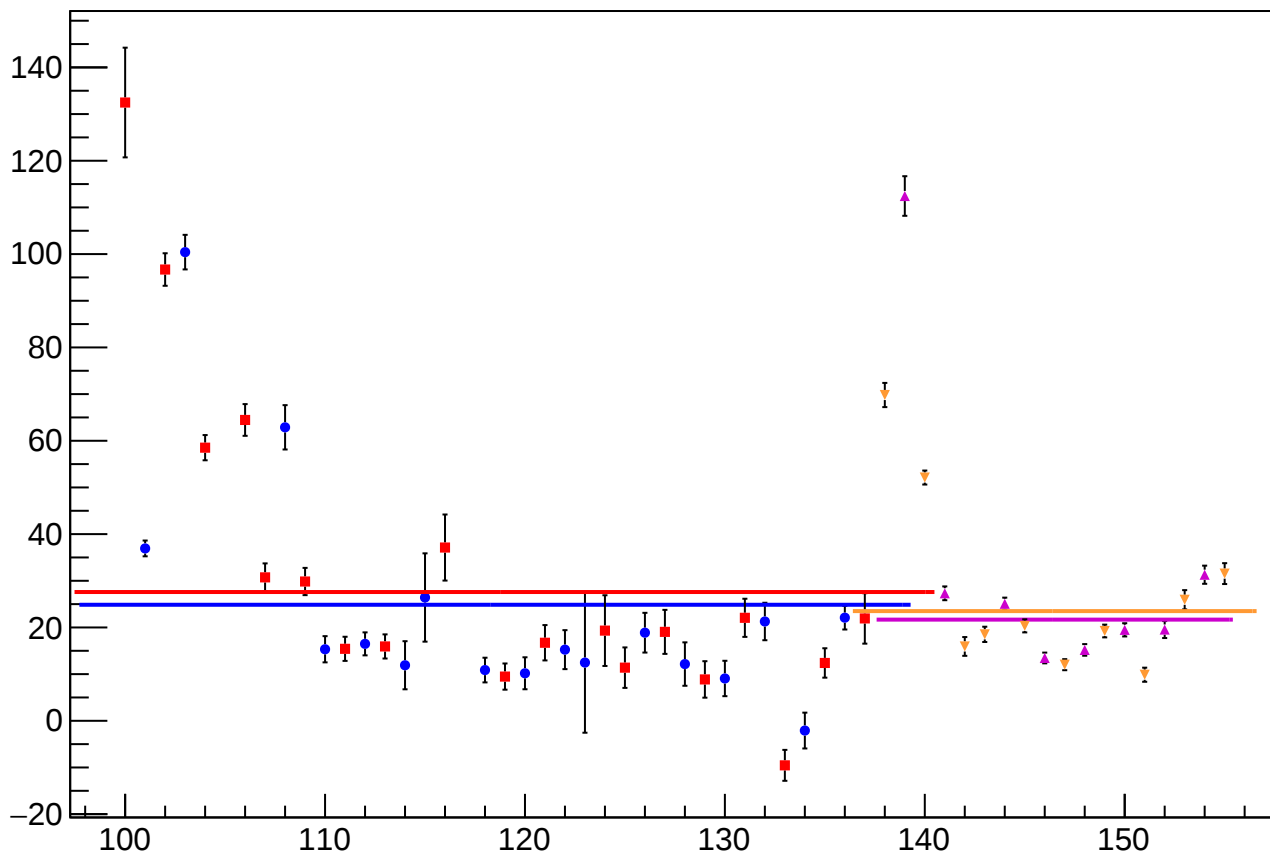
Left In: -42.899+/-0.767 χ^2/NDF : 507.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.682+/-0.533 χ^2/NDF : 2515.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 23.505 ± 0.510 χ^2/NDF : 911.2/9

Right Out: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

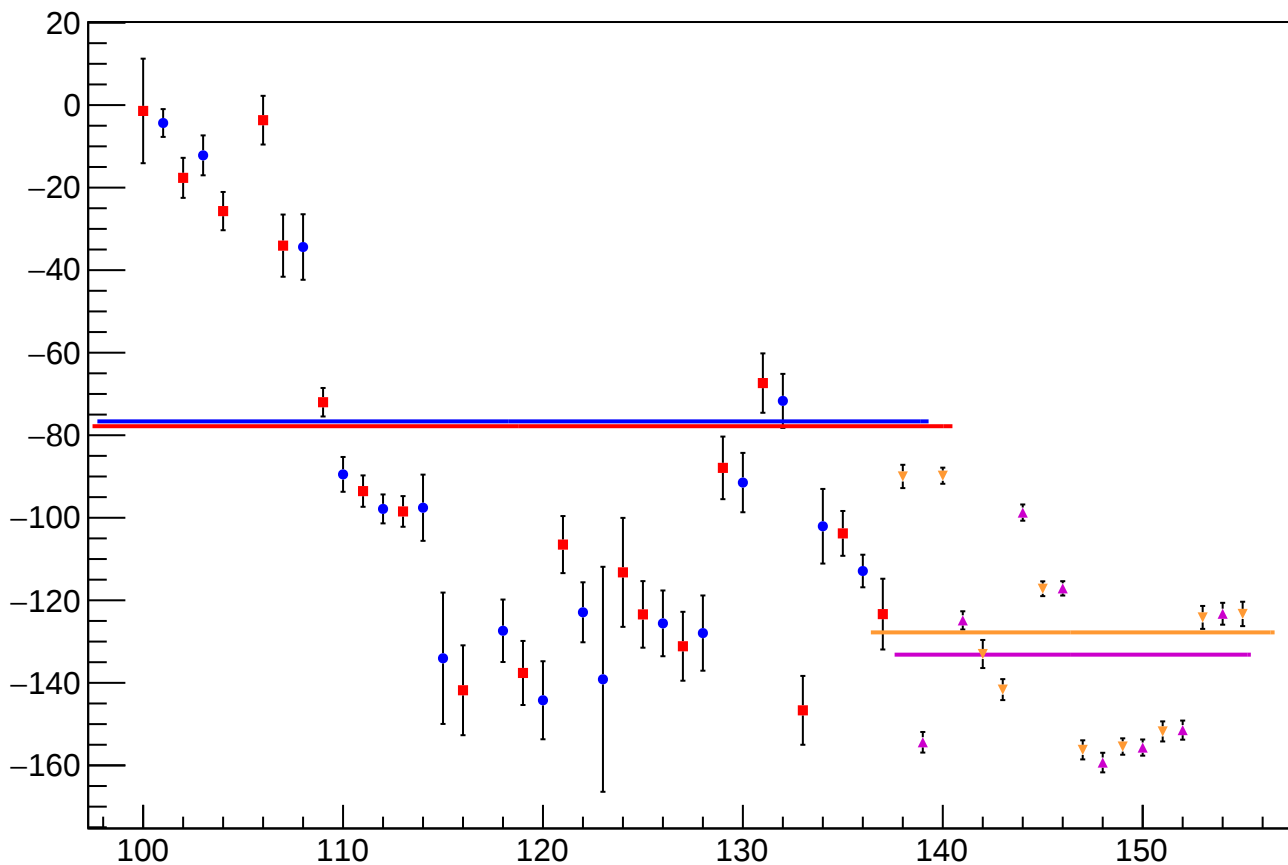
Left In: 21.680 ± 0.530 χ^2/NDF : 585.5/7

+ sign 23.896 ± 0.430 χ^2/NDF : 1604.3/26

All: 23.681 ± 0.309 χ^2/NDF : 3238.5/53

- sign 23.453 ± 0.443 χ^2/NDF : 1633.8/26

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -127.775 ± 0.747 χ^2/NDF : 1070.9/9

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

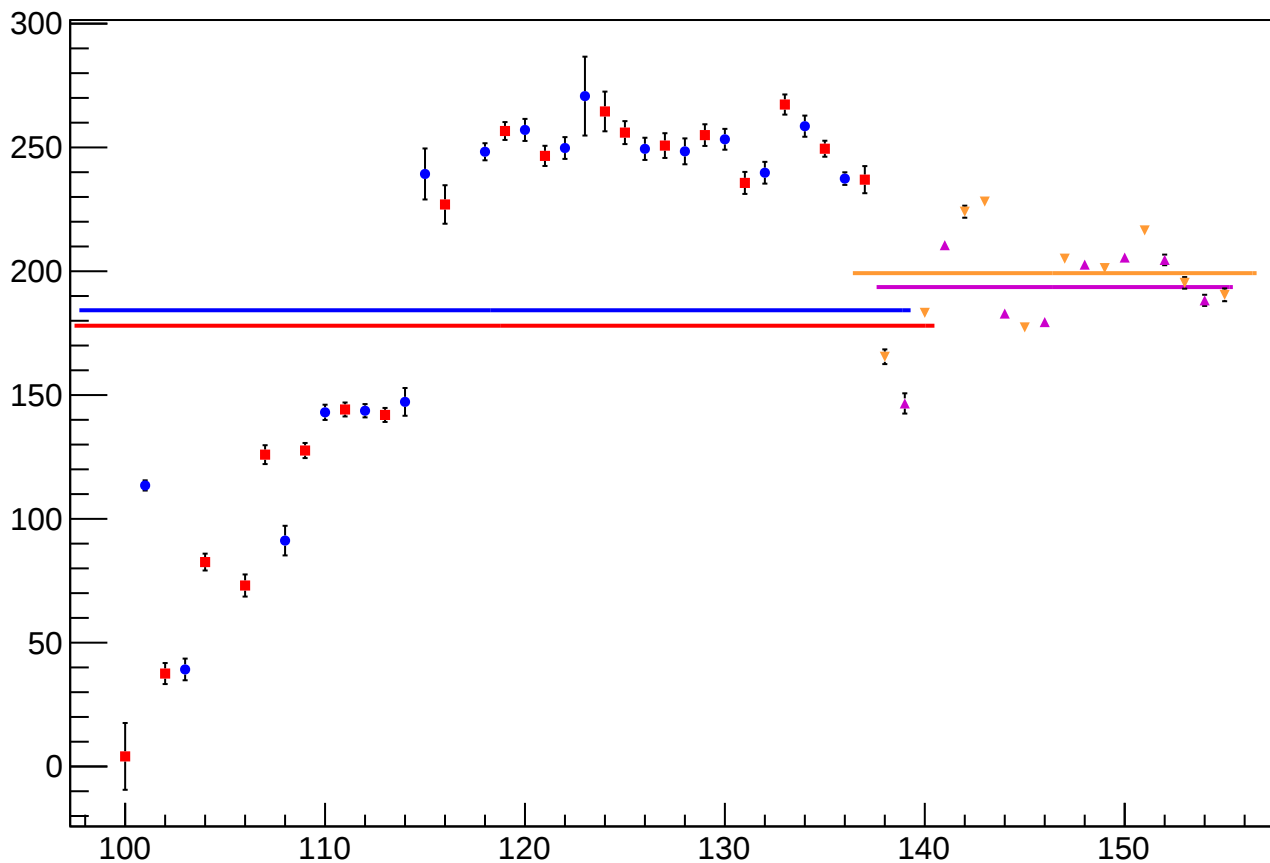
Left In: -133.170 ± 0.762 χ^2/NDF : 808.0/7

+ sign -116.636 ± 0.660 χ^2/NDF : 3133.3/26

All: -118.223 ± 0.468 χ^2/NDF : 6098.2/53

- sign -119.827 ± 0.664 χ^2/NDF : 2953.3/26

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2/NDF : 5388.6/16

Left Out: 199.231 $\pm$ 0.622 χ^2/NDF : 822.4/9

Right Out: 178.003 $\pm$ 0.924 χ^2/NDF : 6338.0/18

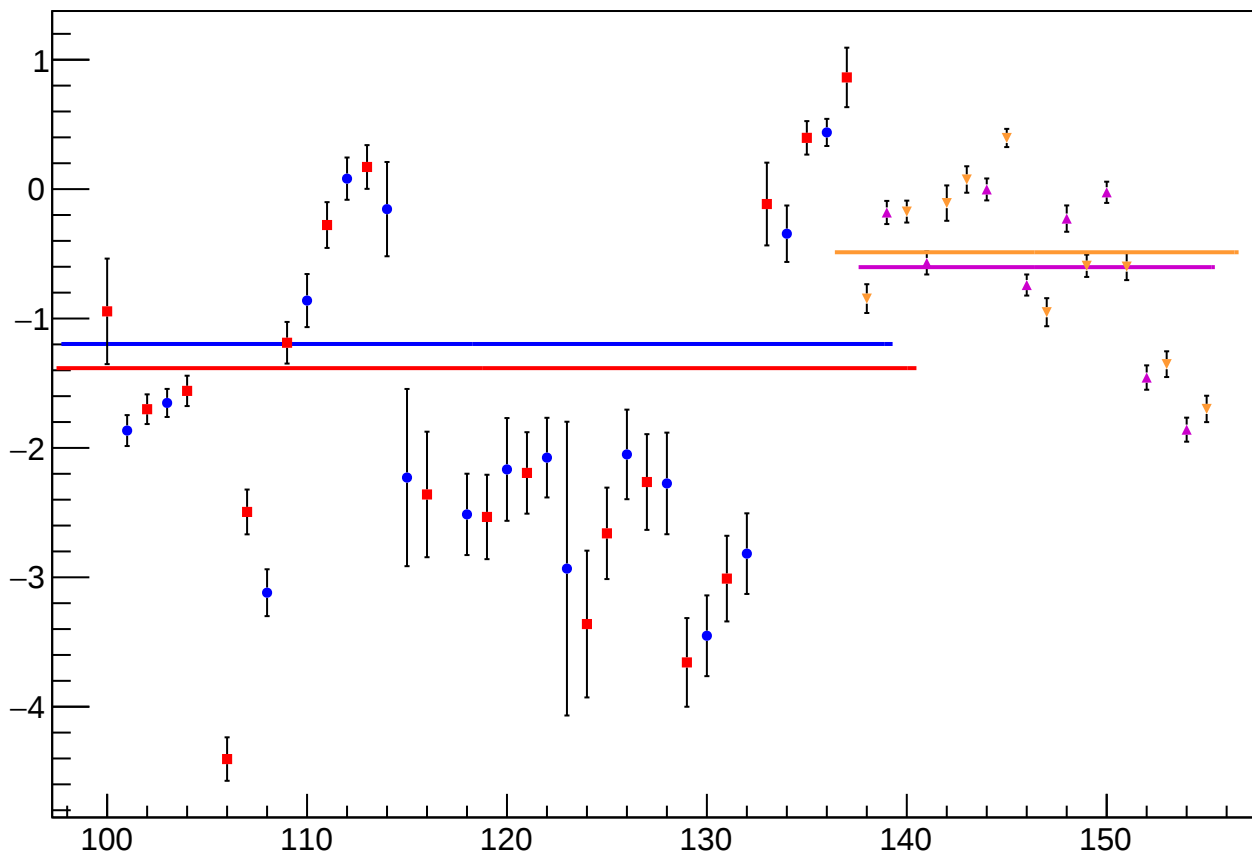
Left In: 193.611 $\pm$ 0.646 χ^2/NDF : 479.7/7

+ sign 194.494 $\pm$ 0.515 χ^2/NDF : 6394.3/26

All: 191.574 $\pm$ 0.369 χ^2/NDF : 13470.0/53

- sign 188.488 $\pm$ 0.529 χ^2/NDF : 7009.6/26

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.488 ± 0.030 χ^2/NDF : 457.3/9

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

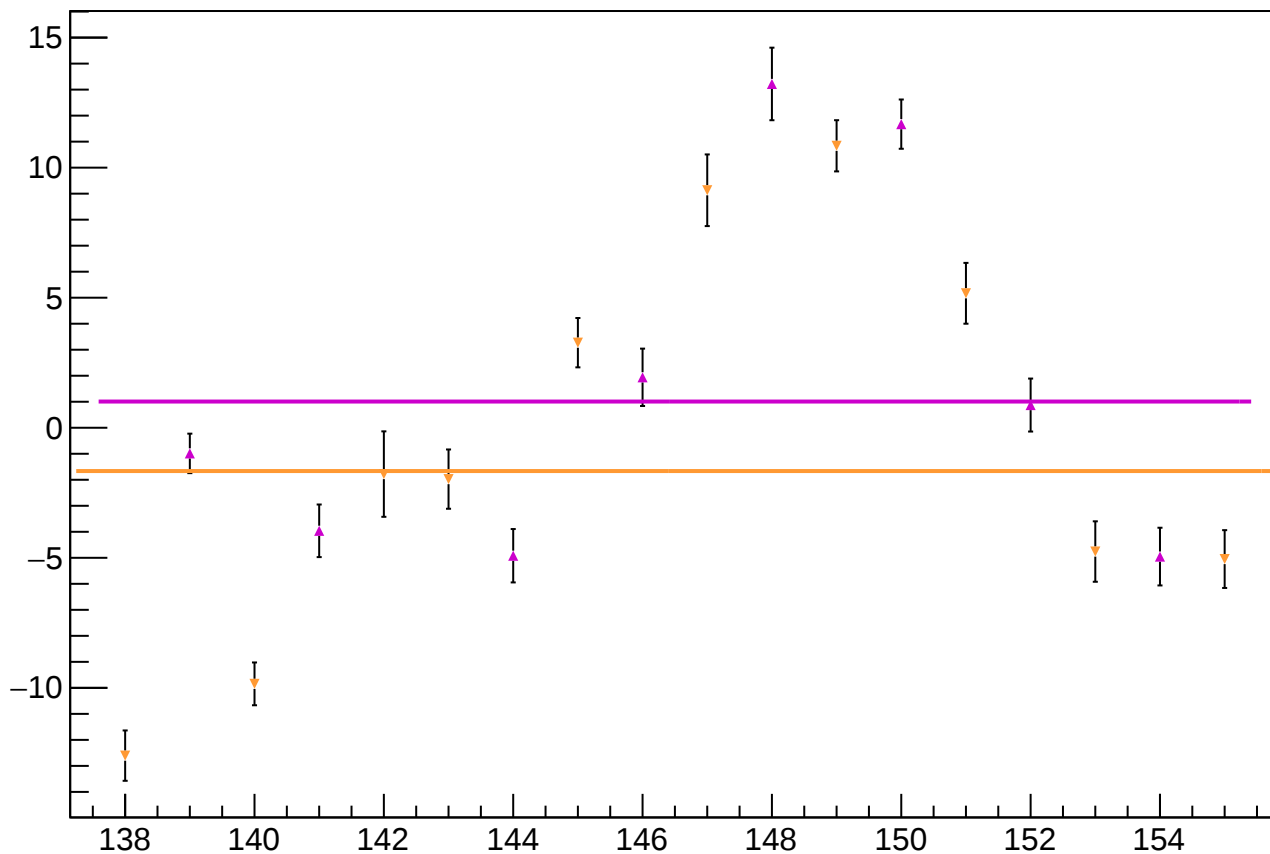
Left In: -0.603 ± 0.031 χ^2/NDF : 403.9/7

+ sign -0.690 ± 0.026 χ^2/NDF : 1233.8/26

All: -0.771 ± 0.018 χ^2/NDF : 2778.6/53

- sign -0.853 ± 0.026 χ^2/NDF : 1525.1/26

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.665+/-0.340 χ^2/NDF : 527.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

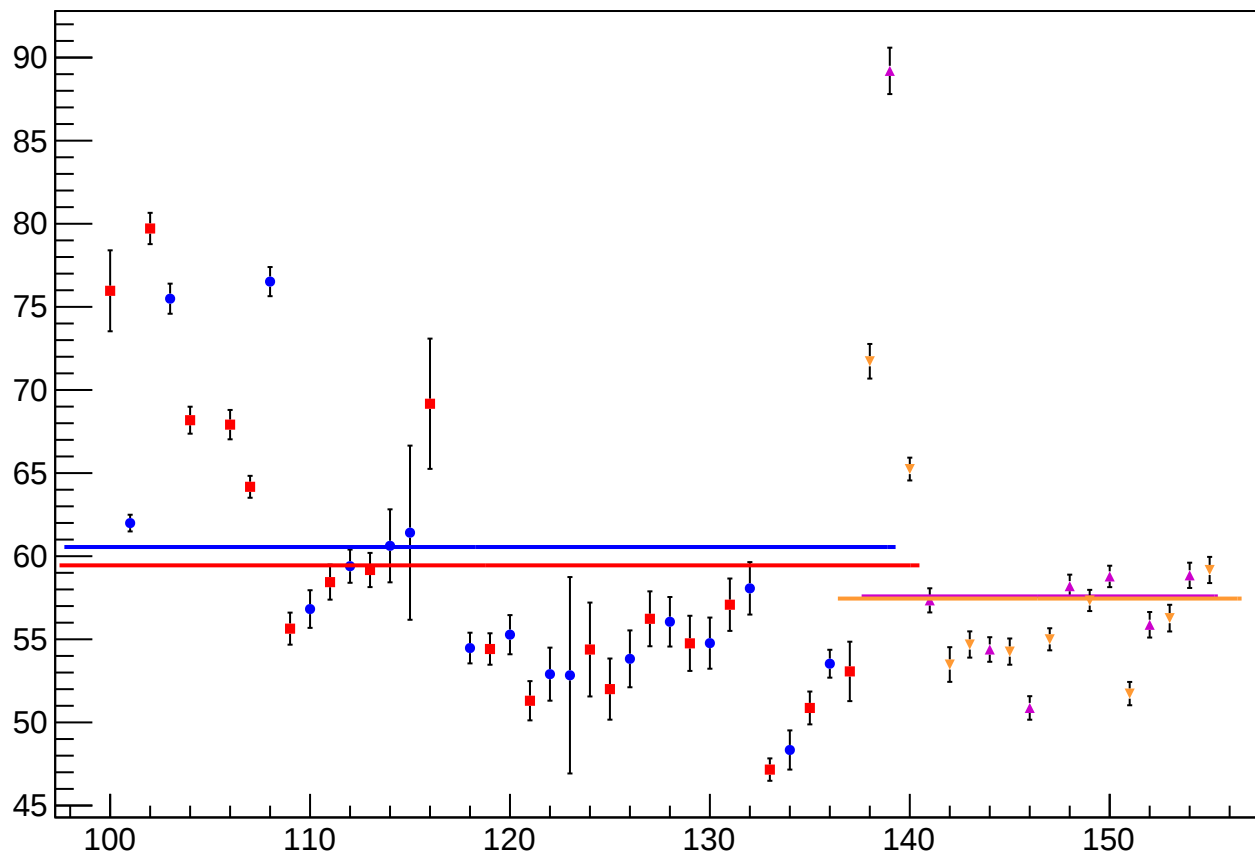
Left In: 1.008+/-0.356 χ^2/NDF : 297.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.389+/-0.246 χ^2/NDF : 854.1/17

- 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: 57.451 ± 0.242 χ^2/NDF : 446.9/9

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

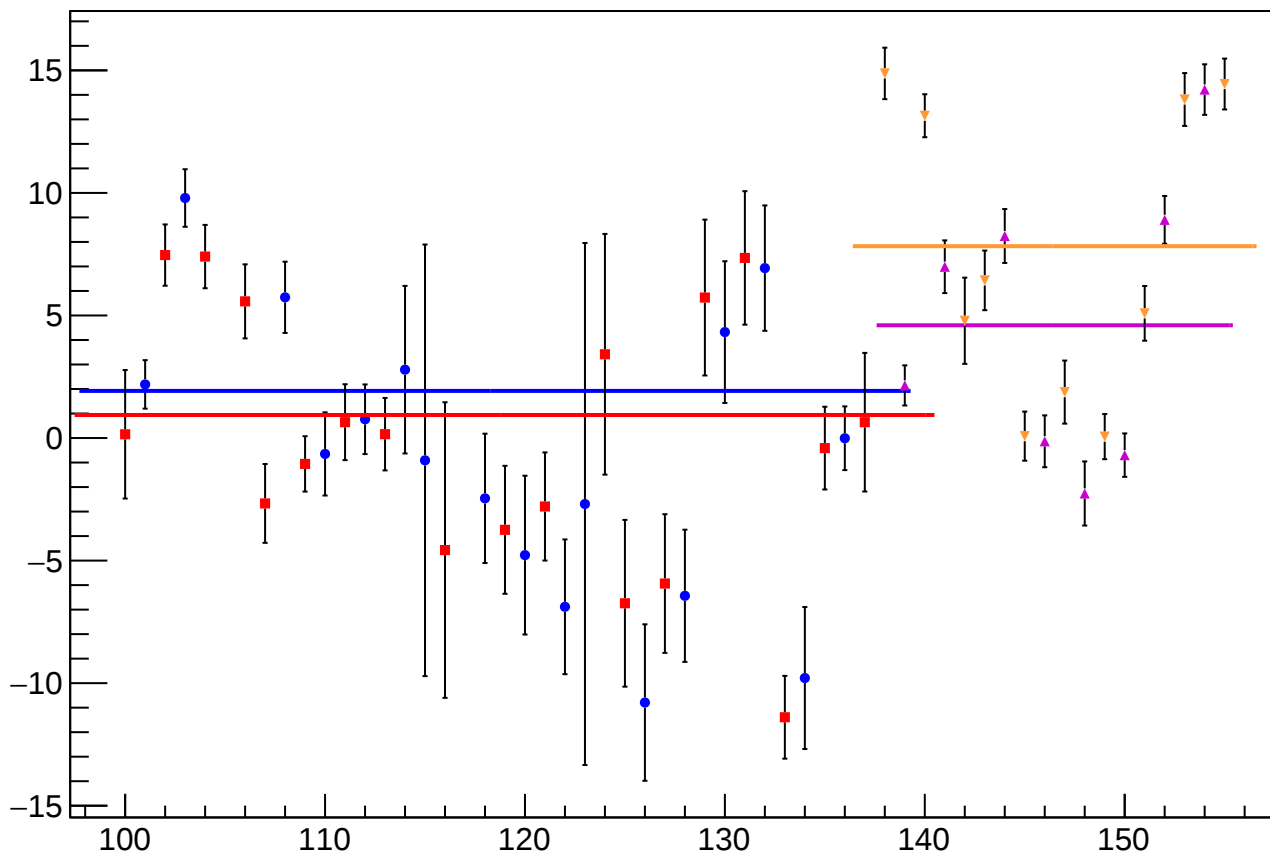
Left In: 57.581 ± 0.266 χ^2/NDF : 633.6/7

+ sign 58.879 ± 0.178 χ^2/NDF : 1453.6/26

All: 58.733 ± 0.127 χ^2/NDF : 3436.3/53

- sign 58.581 ± 0.181 χ^2/NDF : 1981.3/26

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 7.827 ± 0.341 χ^2/NDF : 316.2/9

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

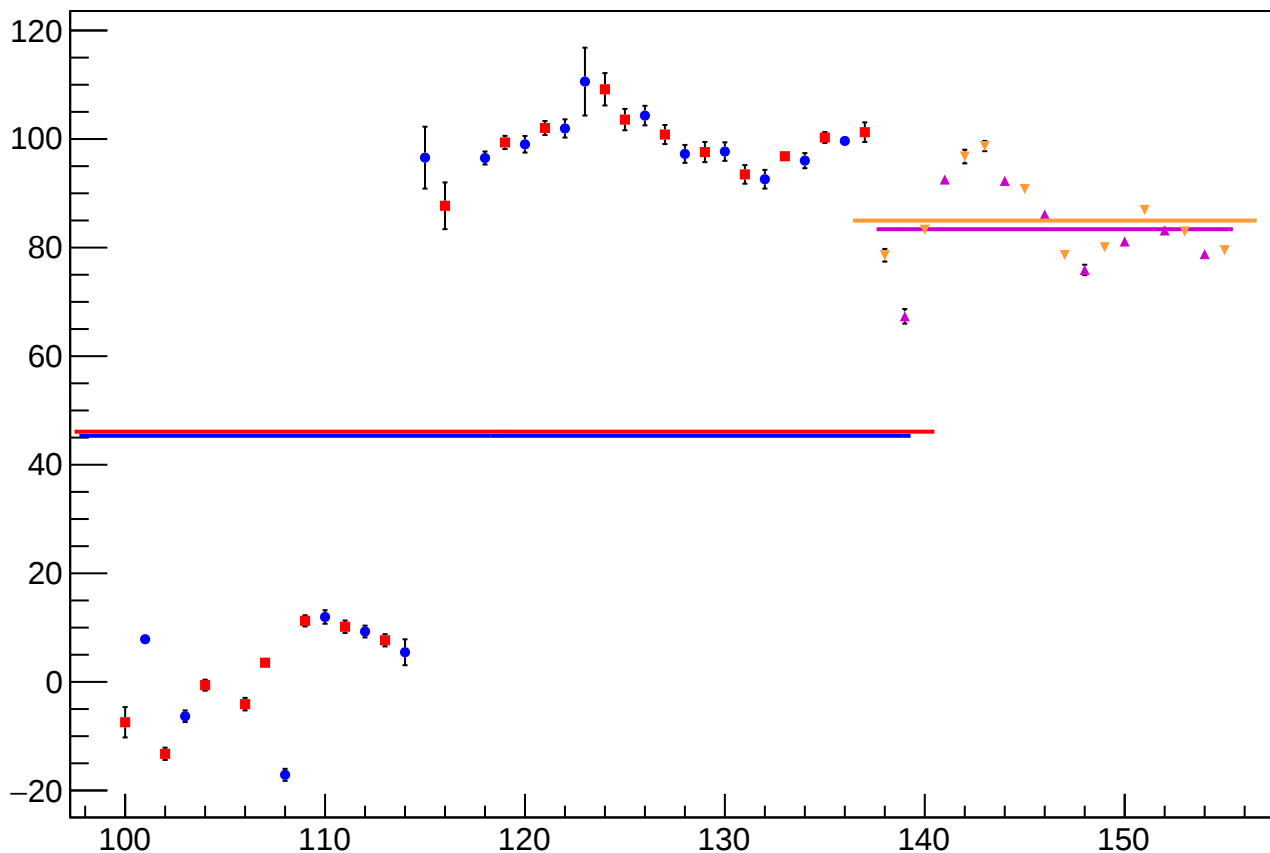
Left In: 4.600 ± 0.355 χ^2/NDF : 214.6/7

+ sign 5.720 ± 0.274 χ^2/NDF : 544.1/26

All: 4.399 ± 0.193 χ^2/NDF : 999.0/53

- sign 3.092 ± 0.272 χ^2/NDF : 408.6/26

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 84.984+/-0.291 χ^2/NDF : 510.1/9

Right Out: 46.094+/-0.289 χ^2/NDF : 28267.6/18

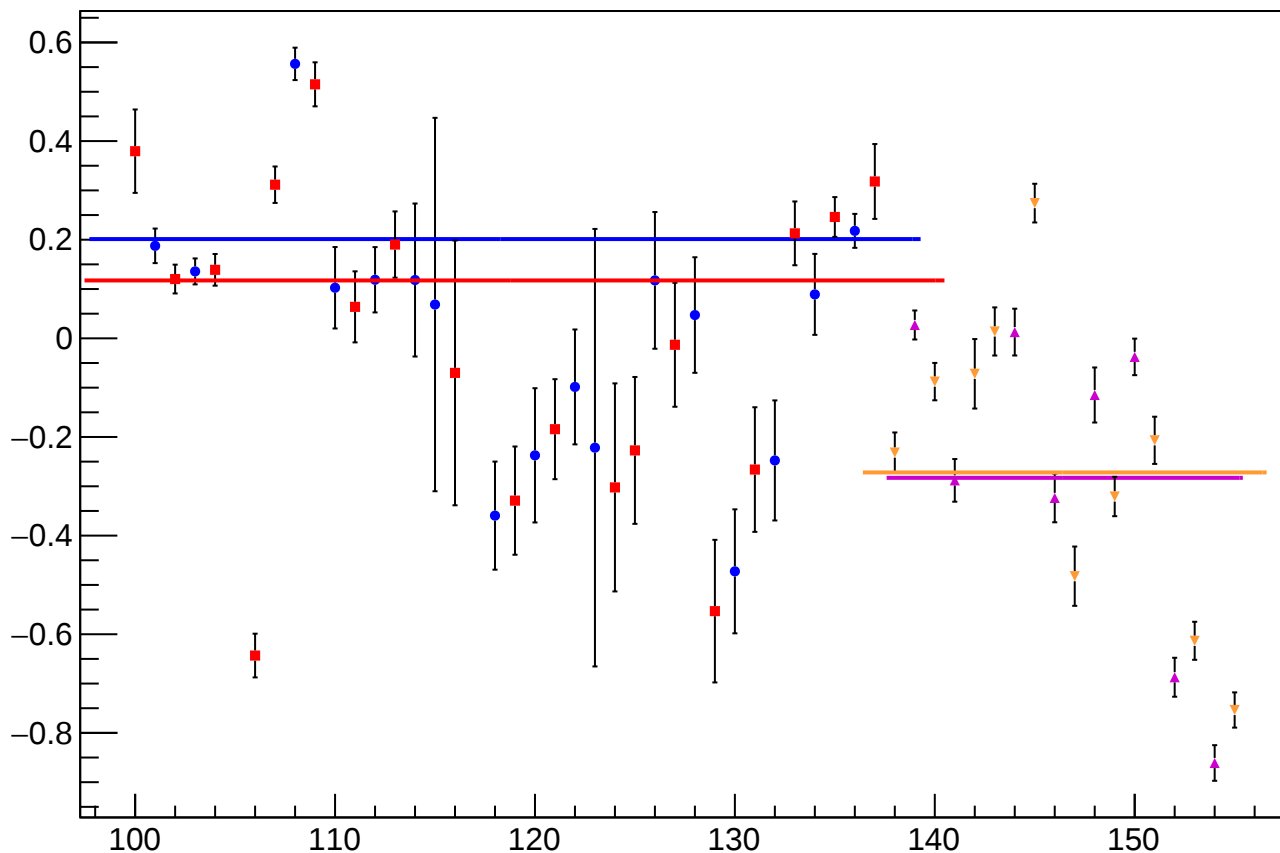
Left In: 83.387+/-0.318 χ^2/NDF : 464.7/7

+ sign 65.970+/-0.210 χ^2/NDF : 34396.2/26

All: 64.508+/-0.150 χ^2/NDF : 70763.2/53

- sign 62.996+/-0.214 χ^2/NDF : 36268.6/26

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.272 ± 0.014 χ^2/NDF : 536.4/9

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

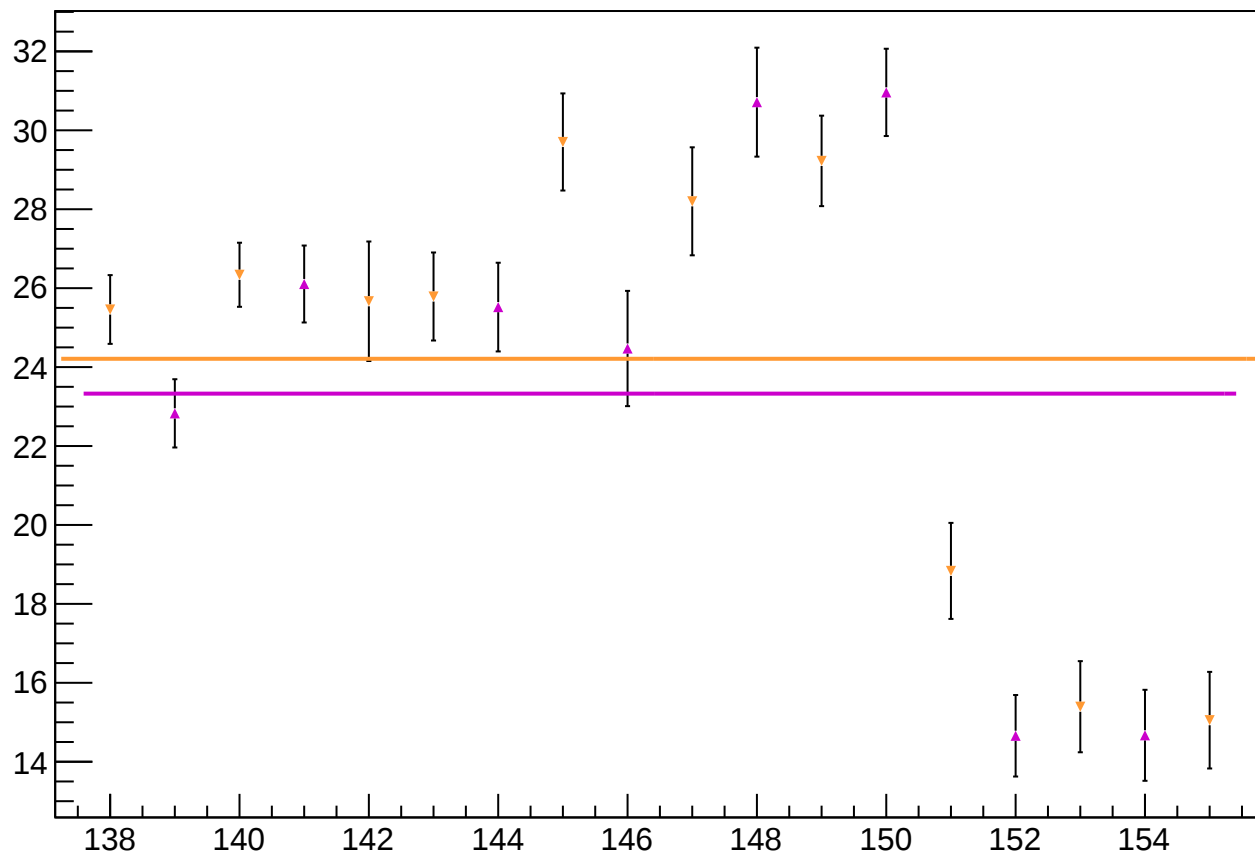
Left In: -0.283 ± 0.014 χ^2/NDF : 564.5/7

+ sign -0.042 ± 0.010 χ^2/NDF : 1337.5/26

All: -0.054 ± 0.007 χ^2/NDF : 2838.3/53

- sign -0.066 ± 0.010 χ^2/NDF : 1497.7/26

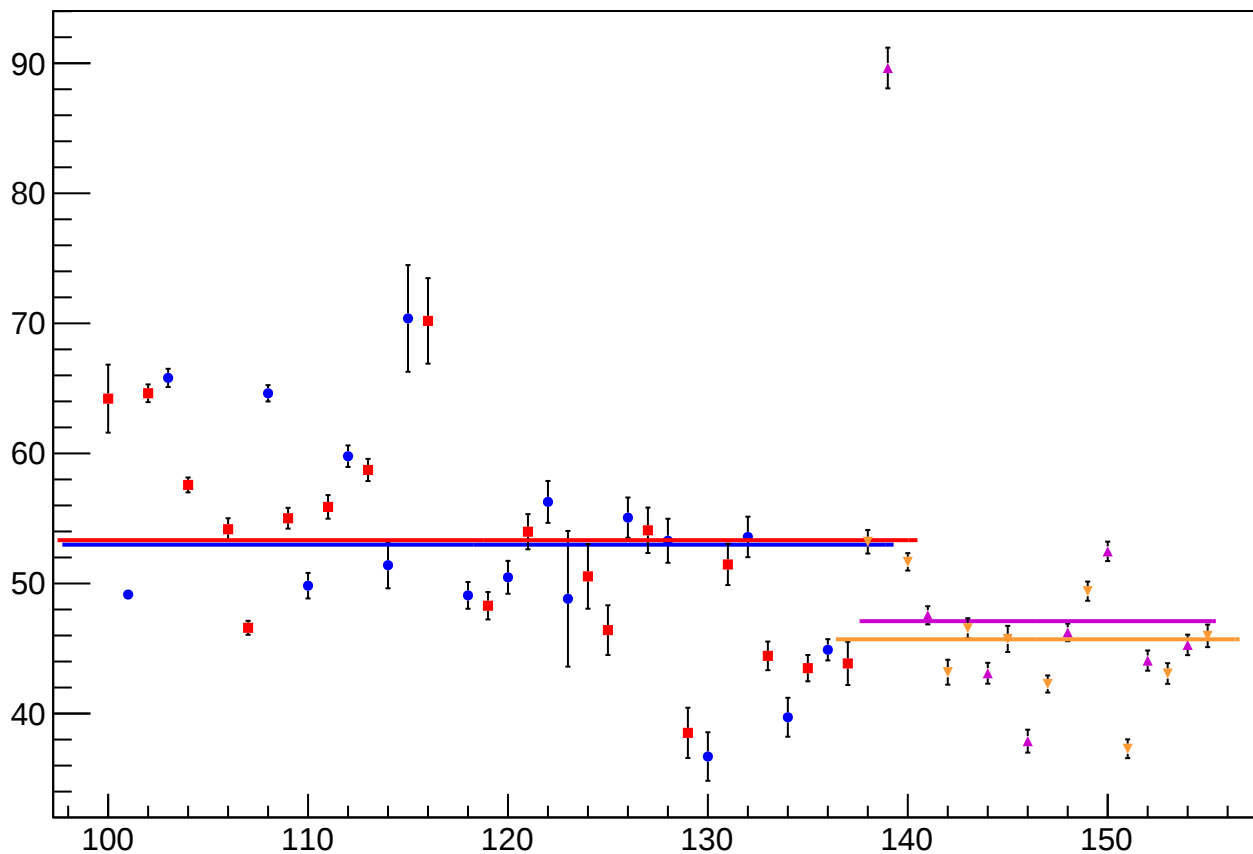
reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 24.210+/-0.351 χ^2/NDF :193.2/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 23.327+/-0.387 χ^2/NDF :216.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.812+/-0.260 χ^2/NDF : 412.1/17
 - 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: 45.709 $\pm$ 0.248 χ^2 /NDF: 355.7/9

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

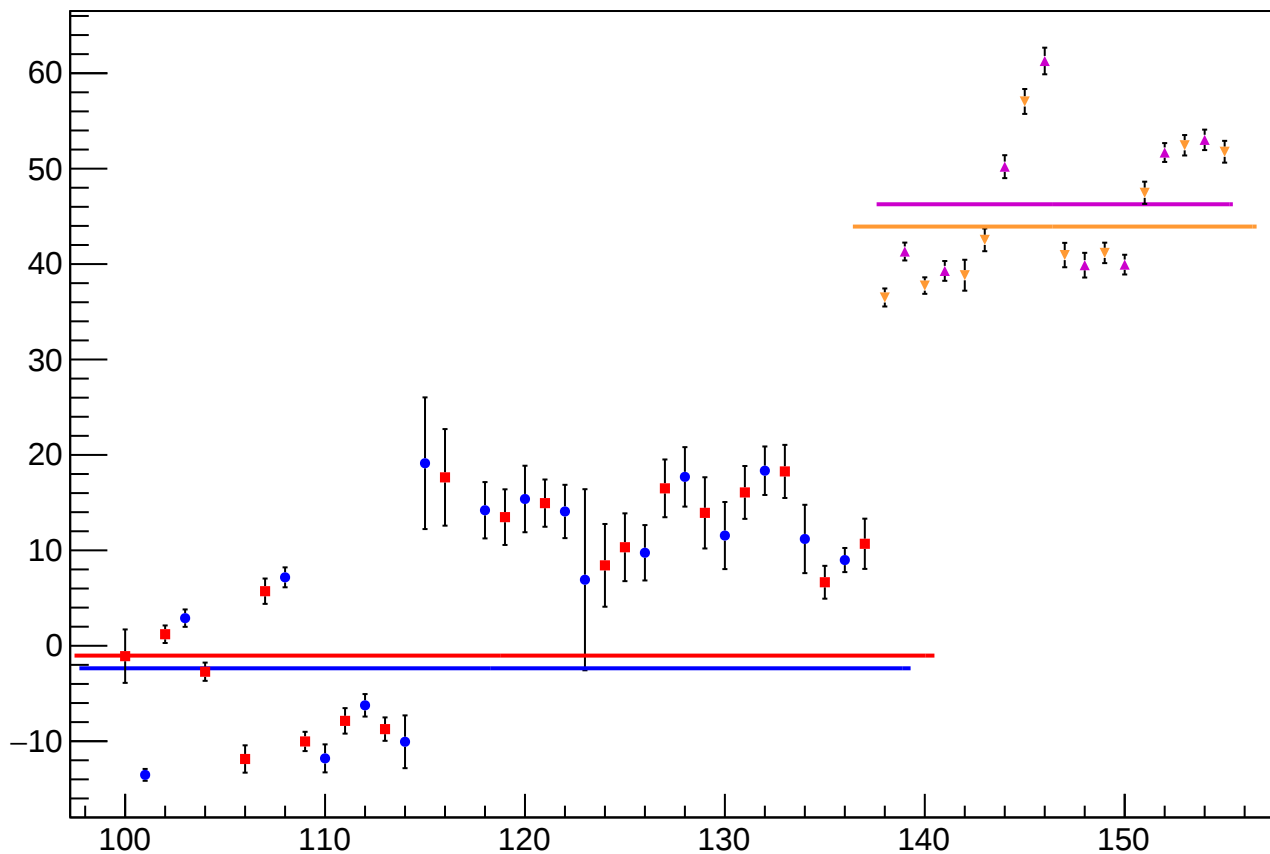
Left In: 47.104 $\pm$ 0.283 χ^2 /NDF: 948.5/7

+ sign 49.946 $\pm$ 0.160 χ^2 /NDF: 2053.5/26

All: 50.375 $\pm$ 0.119 χ^2 /NDF: 4187.2/53

- sign 50.894 $\pm$ 0.177 χ^2 /NDF: 2117.9/26

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 $\chi^2/\text{NDF}: 837.7/16$

Left Out: 43.930 ± 0.354 $\chi^2/\text{NDF}: 356.9/9$

Right Out: -1.030 ± 0.377 $\chi^2/\text{NDF}: 507.8/18$

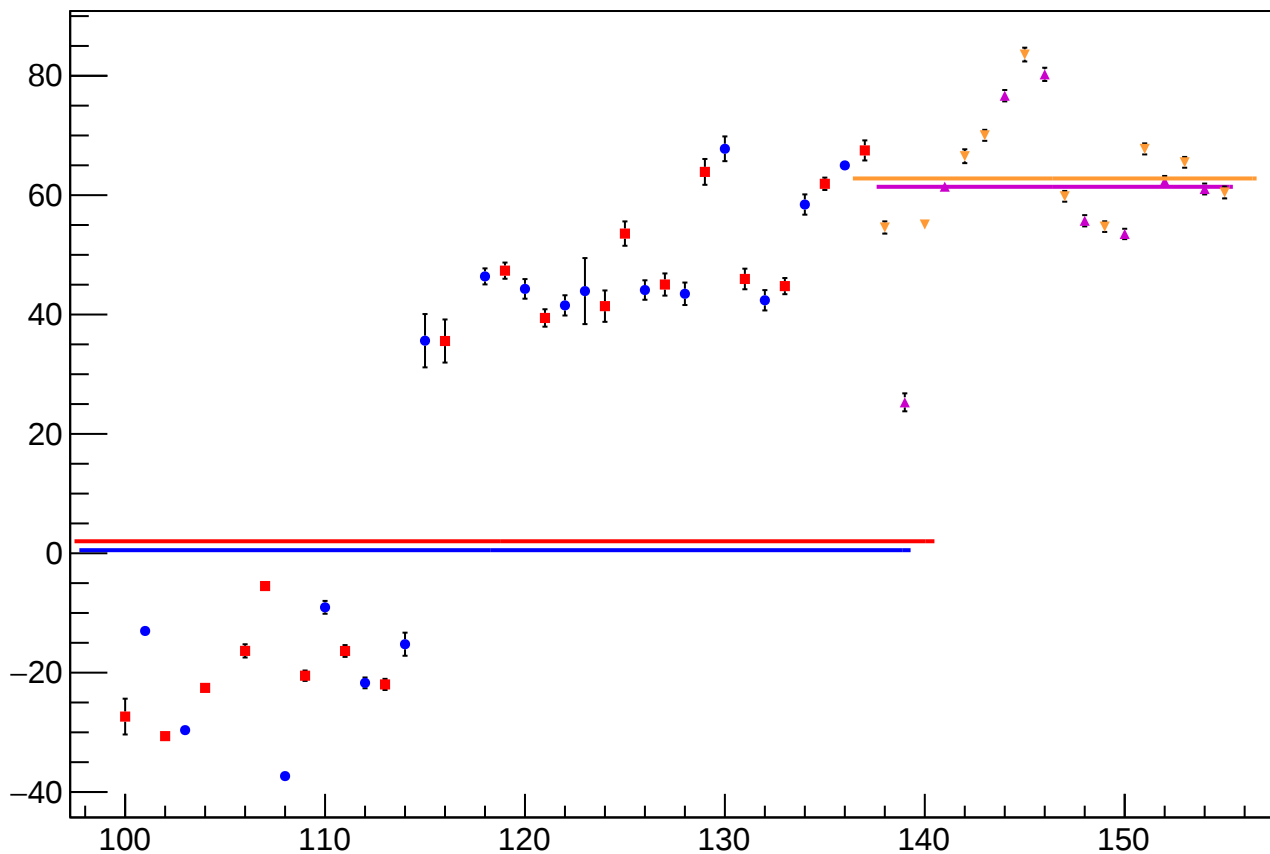
Left In: 46.268 ± 0.386 $\chi^2/\text{NDF}: 331.4/7$

+ sign 21.452 ± 0.254 $\chi^2/\text{NDF}: 9507.7/26$

All: 21.726 ± 0.185 $\chi^2/\text{NDF}: 18033.1/53$

- sign 22.035 ± 0.270 $\chi^2/\text{NDF}: 8522.9/26$

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 62.797 ± 0.301 χ^2/NDF : 686.2/9

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

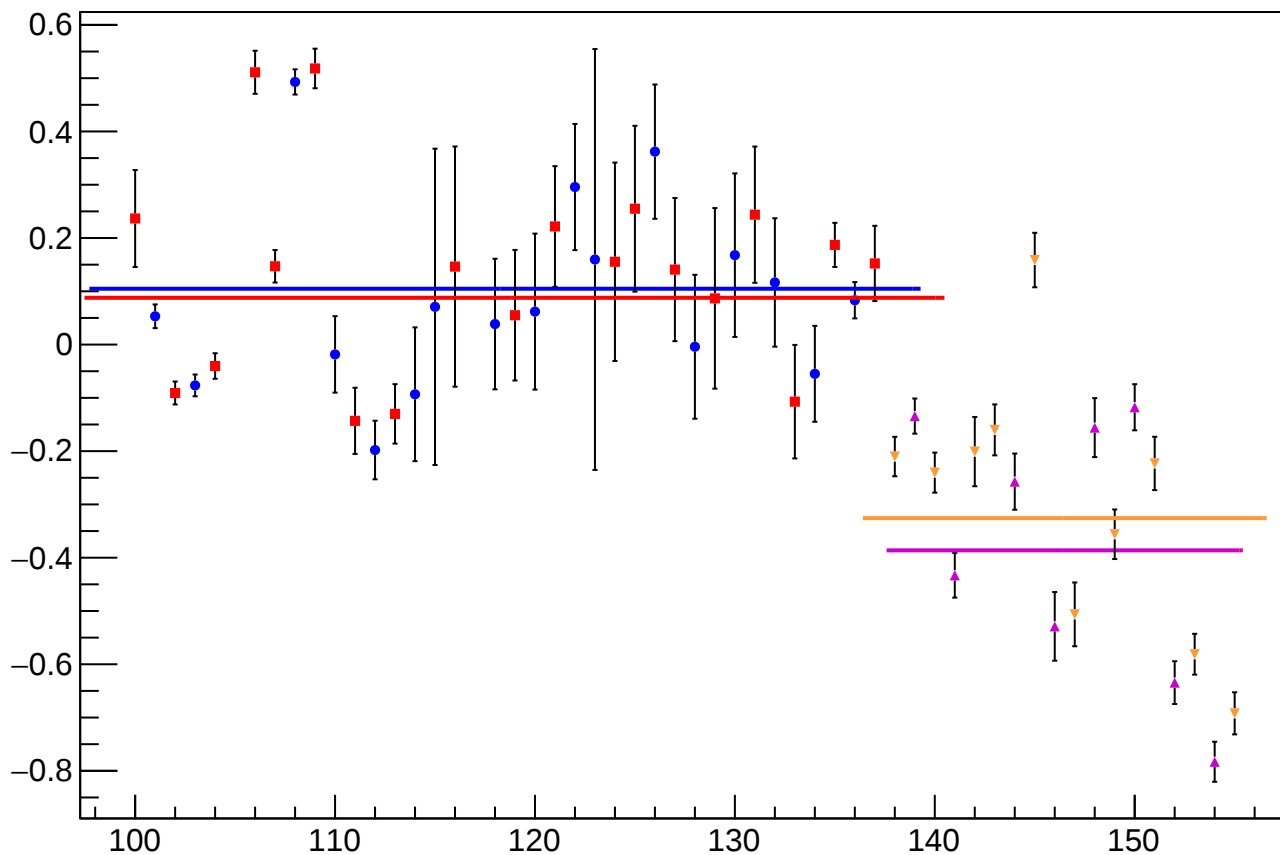
Left In: 61.400 ± 0.340 χ^2/NDF : 1241.8/7

+ sign 25.594 ± 0.191 χ^2/NDF : 44685.5/26

All: 25.131 ± 0.141 χ^2/NDF : 80298.8/53

- sign 24.571 ± 0.210 χ^2/NDF : 35600.3/26

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.326 ± 0.014 χ^2/NDF : 264.5/9

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

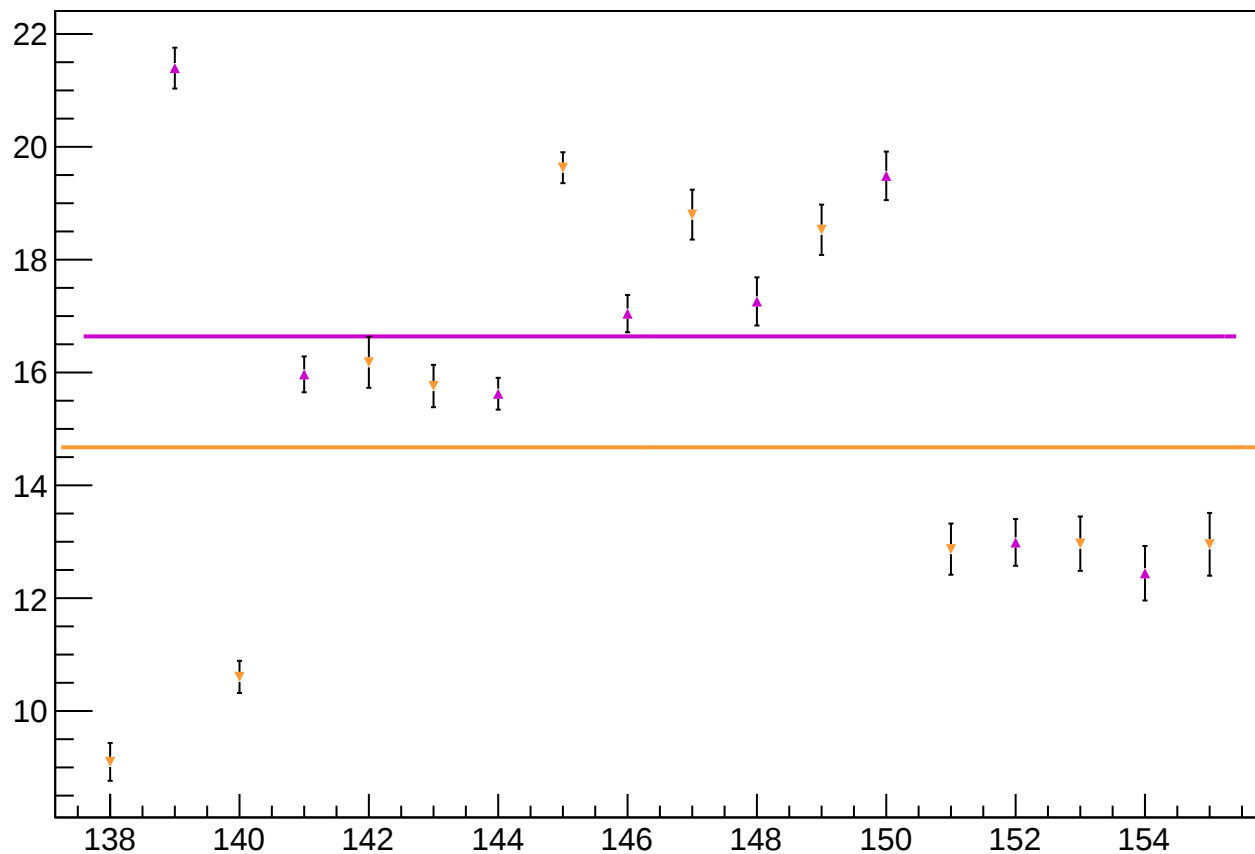
Left In: -0.386 ± 0.015 χ^2/NDF : 276.0/7

+ sign -0.057 ± 0.009 χ^2/NDF : 1238.3/26

All: -0.065 ± 0.006 χ^2/NDF : 2540.4/53

- sign -0.074 ± 0.009 χ^2/NDF : 1300.3/26

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 14.675+/-0.120 χ^2 /NDF:1027.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

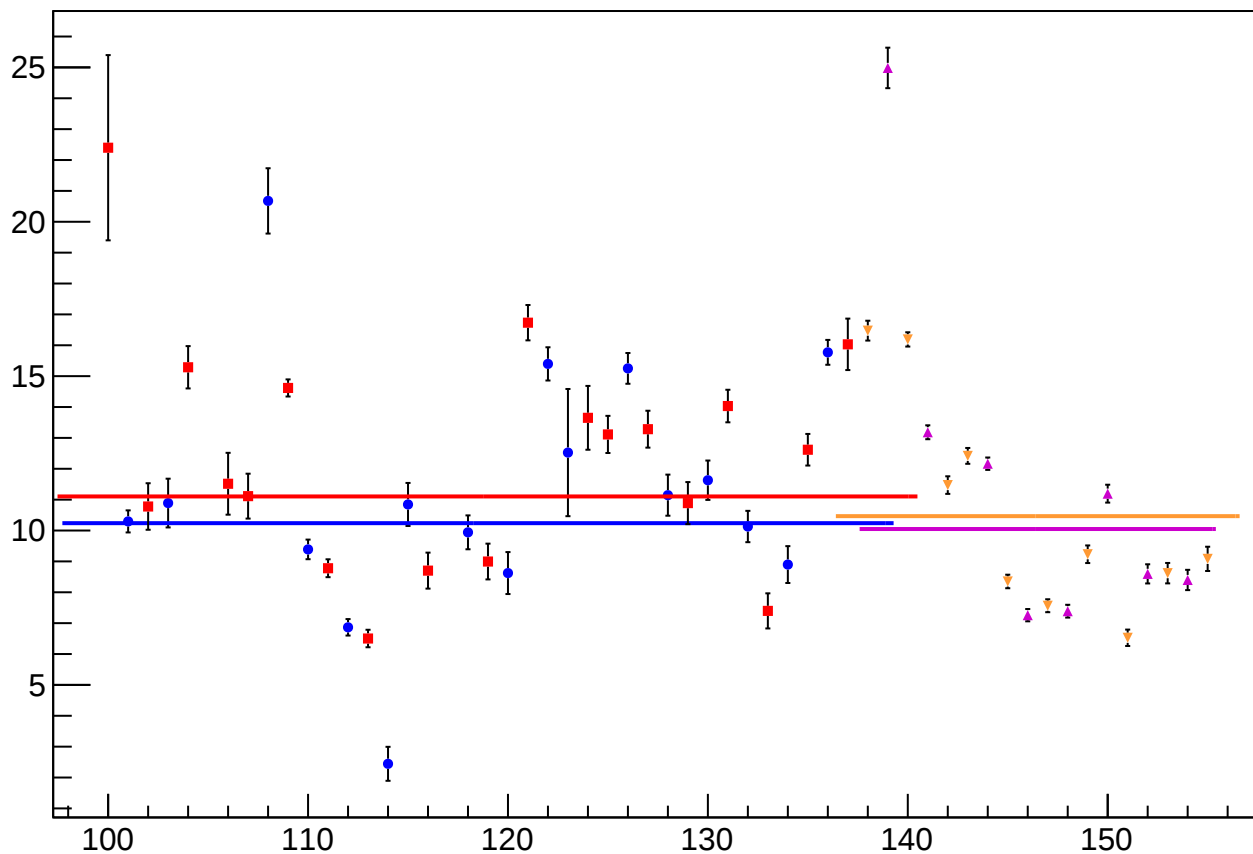
Left In: 16.640+/-0.129 χ^2 /NDF:390.8/7

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 15.591+/-0.088 χ^2 /NDF: 1542.3/17

- 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: 10.465 $\pm$ 0.084 χ^2 /NDF:1598.2/9

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

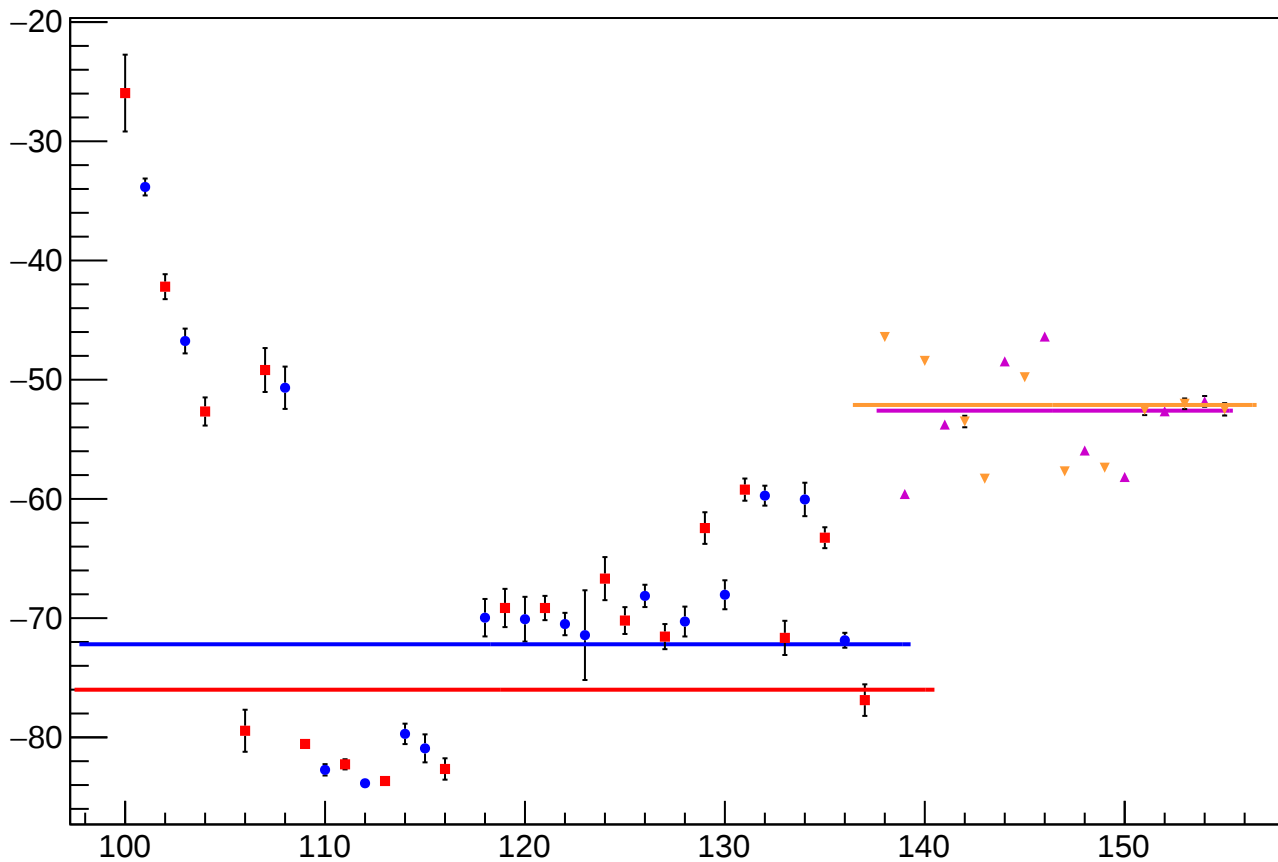
Left In: 10.049 $\pm$ 0.089 χ^2 /NDF:1246.8/7

+ sign 10.390 $\pm$ 0.069 χ^2 /NDF: 2468.0/26

All: 10.413 $\pm$ 0.049 χ^2 /NDF: 4582.2/53

- sign 10.437 $\pm$ 0.071 χ^2 /NDF: 2114.0/26

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -52.118 ± 0.123 $\chi^2/\text{NDF}: 1048.0/9$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

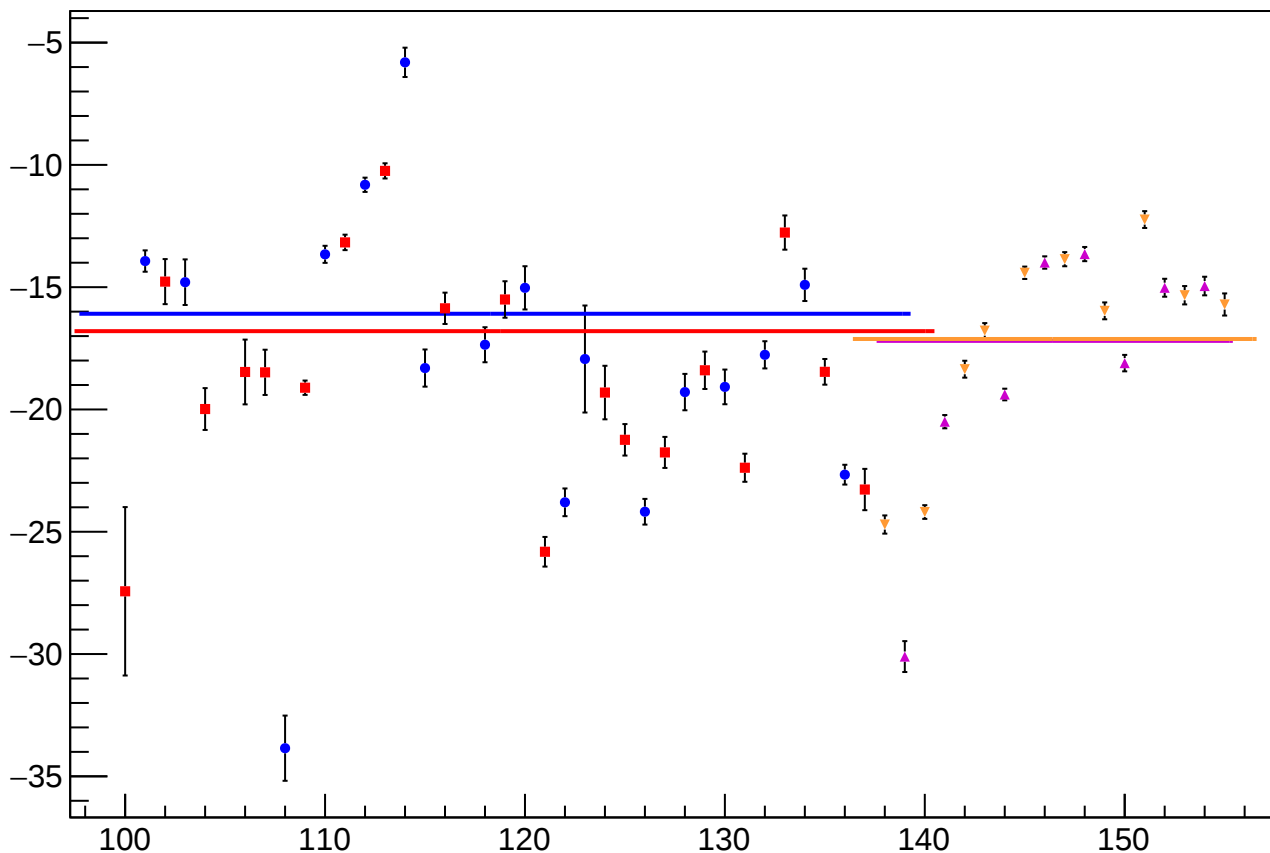
Left In: -52.596 ± 0.129 $\chi^2/\text{NDF}: 1167.6/7$

+ sign -57.693 ± 0.104 $\chi^2/\text{NDF}: 14025.0/26$

All: -59.084 ± 0.074 $\chi^2/\text{NDF}: 30102.7/53$

- sign -60.494 ± 0.105 $\chi^2/\text{NDF}: 15720.3/26$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.118 ± 0.102 χ^2/NDF : 1554.1/9

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

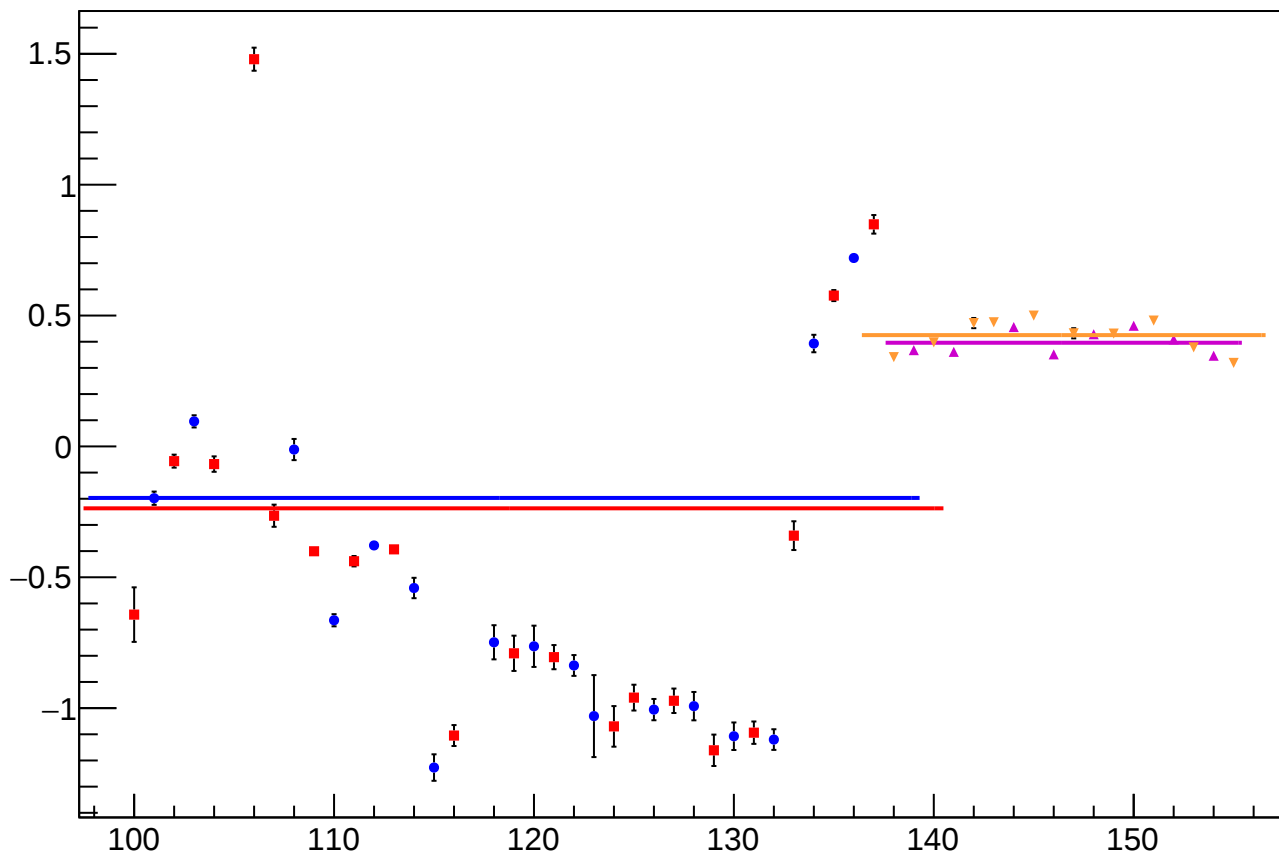
Left In: -17.196 ± 0.109 χ^2/NDF : 1036.7/7

+ sign -16.732 ± 0.081 χ^2/NDF : 3213.7/26

All: -16.877 ± 0.058 χ^2/NDF : 5476.5/53

- sign -17.029 ± 0.083 χ^2/NDF : 2256.2/26

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.425 ± 0.005 χ^2/NDF : 147.9/9

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

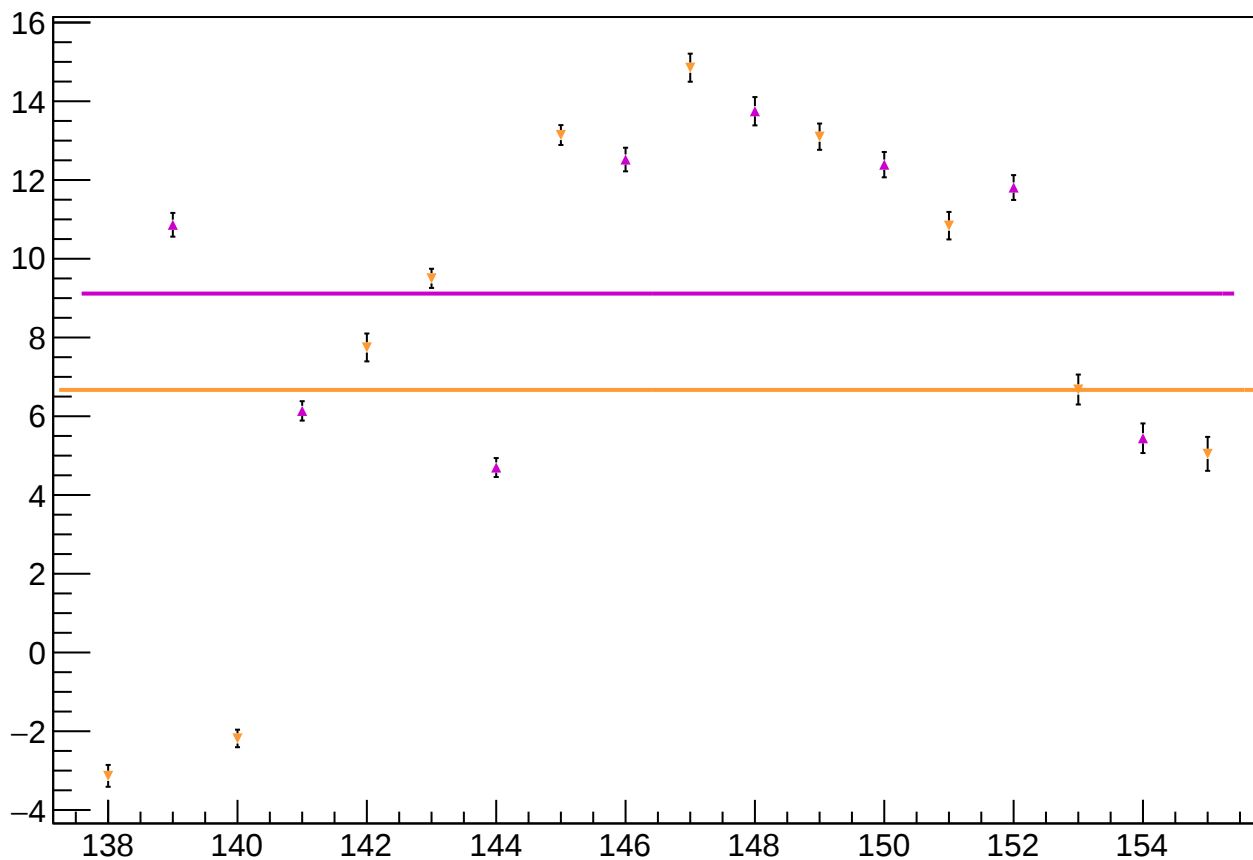
Left In: 0.396 ± 0.005 χ^2/NDF : 69.6/7

+ sign 0.236 ± 0.004 χ^2/NDF : 11204.3/26

All: 0.205 ± 0.003 χ^2/NDF : 22647.9/53

- sign 0.173 ± 0.004 χ^2/NDF : 11332.8/26

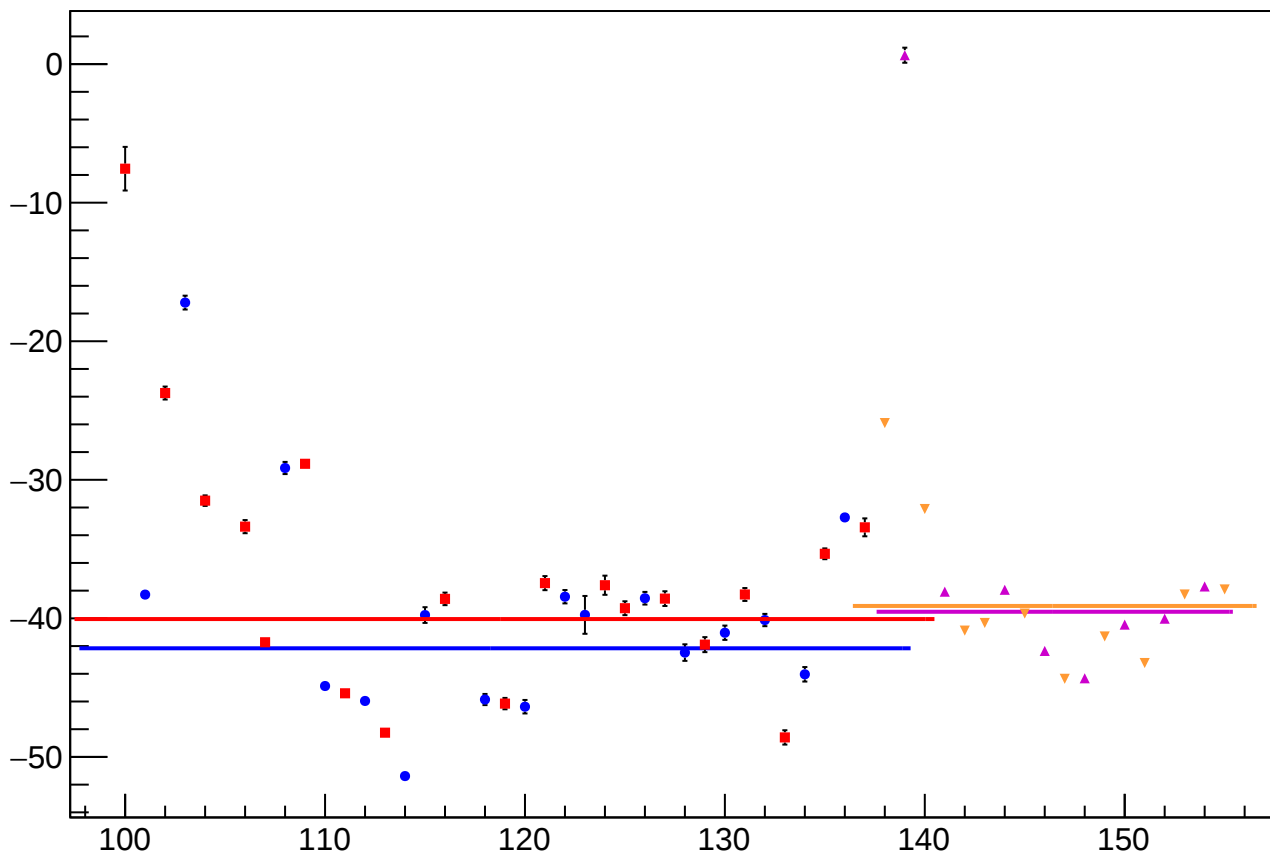
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.670+/-0.095 χ^2/NDF : 4685.3/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.116+/-0.105 χ^2/NDF : 1084.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.767+/-0.070 χ^2/NDF : 6067.7/17
 - 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: -39.104 ± 0.066 χ^2/NDF : 5512.7/9

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

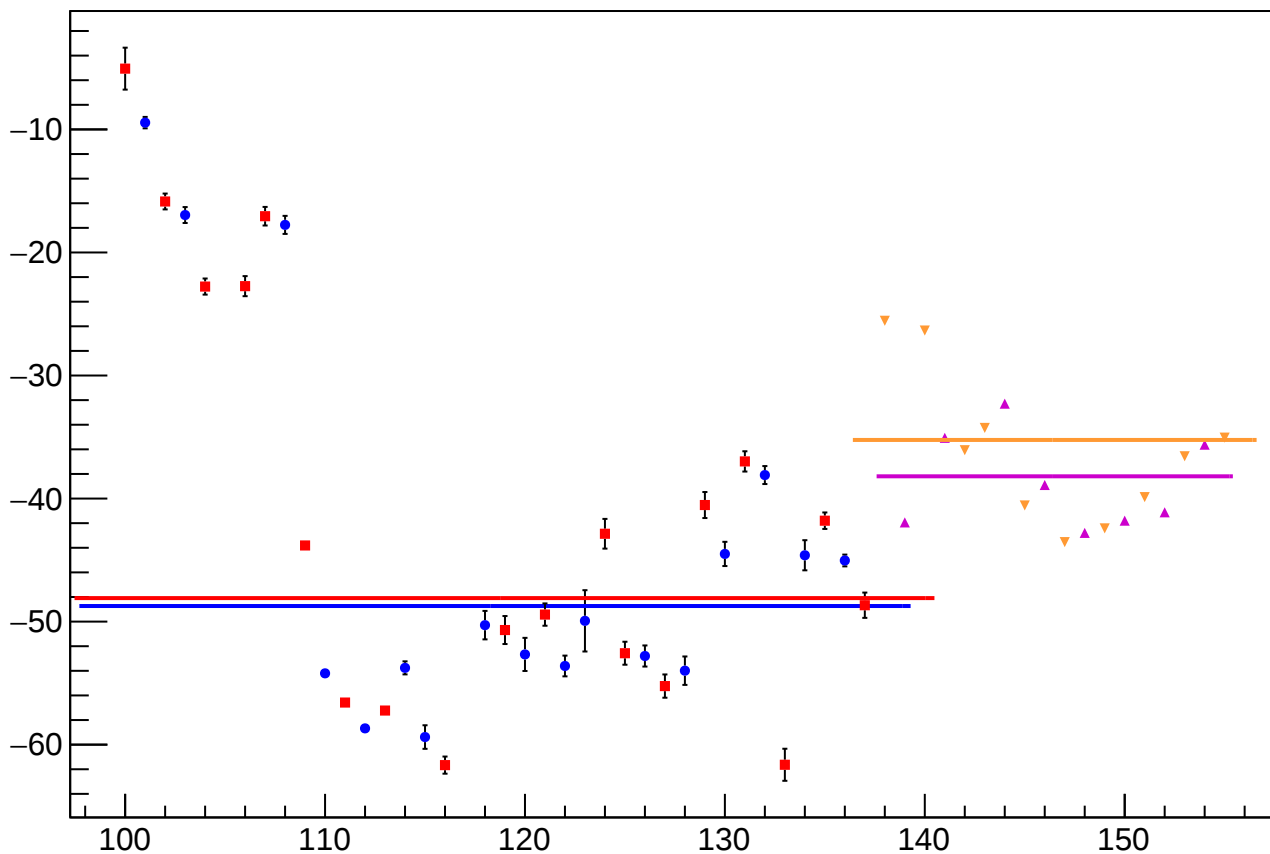
Left In: -39.524 ± 0.073 χ^2/NDF : 6642.8/7

+ sign -40.381 ± 0.050 χ^2/NDF : 12979.0/26

All: -40.093 ± 0.036 χ^2/NDF : 31026.1/53

- sign -39.790 ± 0.052 χ^2/NDF : 17980.0/26

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -35.236 ± 0.097 χ^2/NDF : 4215.6/9

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

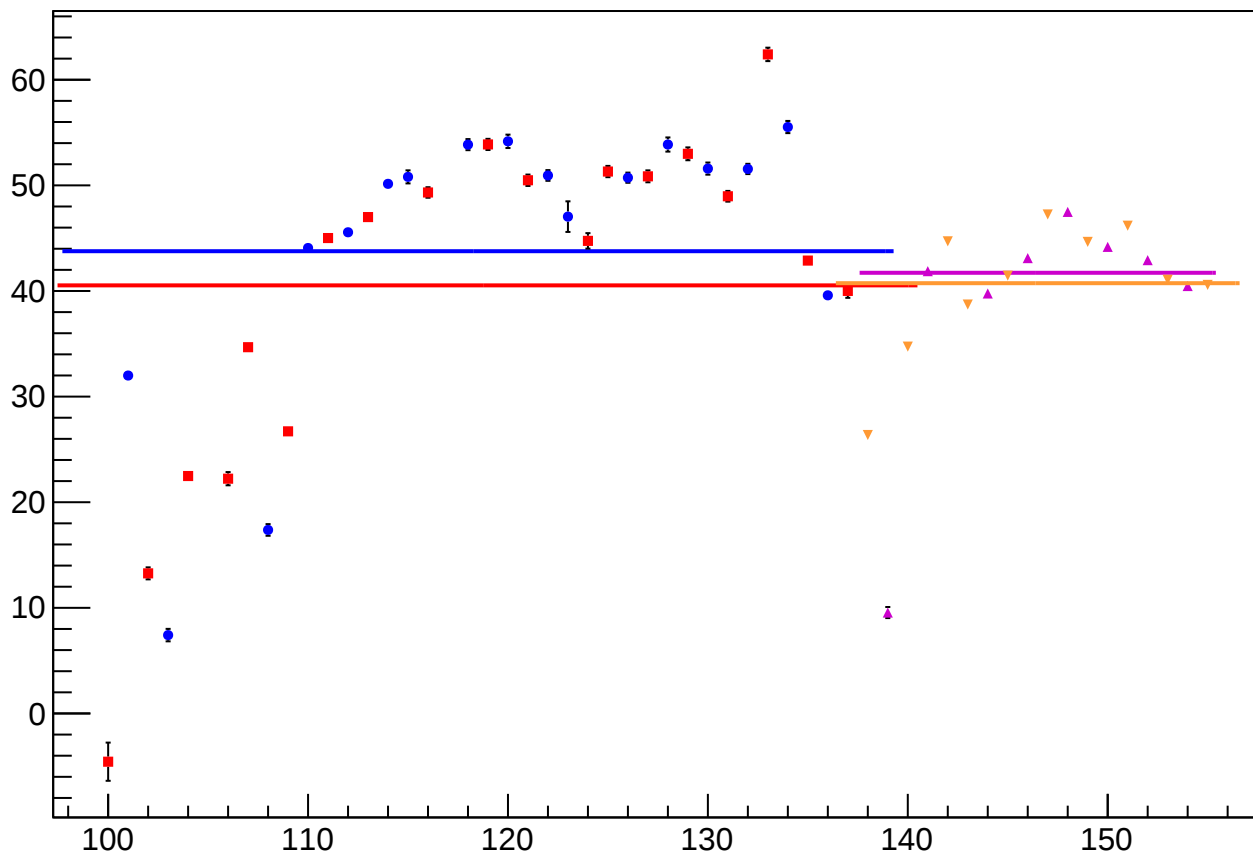
Left In: -38.192 ± 0.105 χ^2/NDF : 1284.7/7

+ sign -40.304 ± 0.076 χ^2/NDF : 26192.8/26

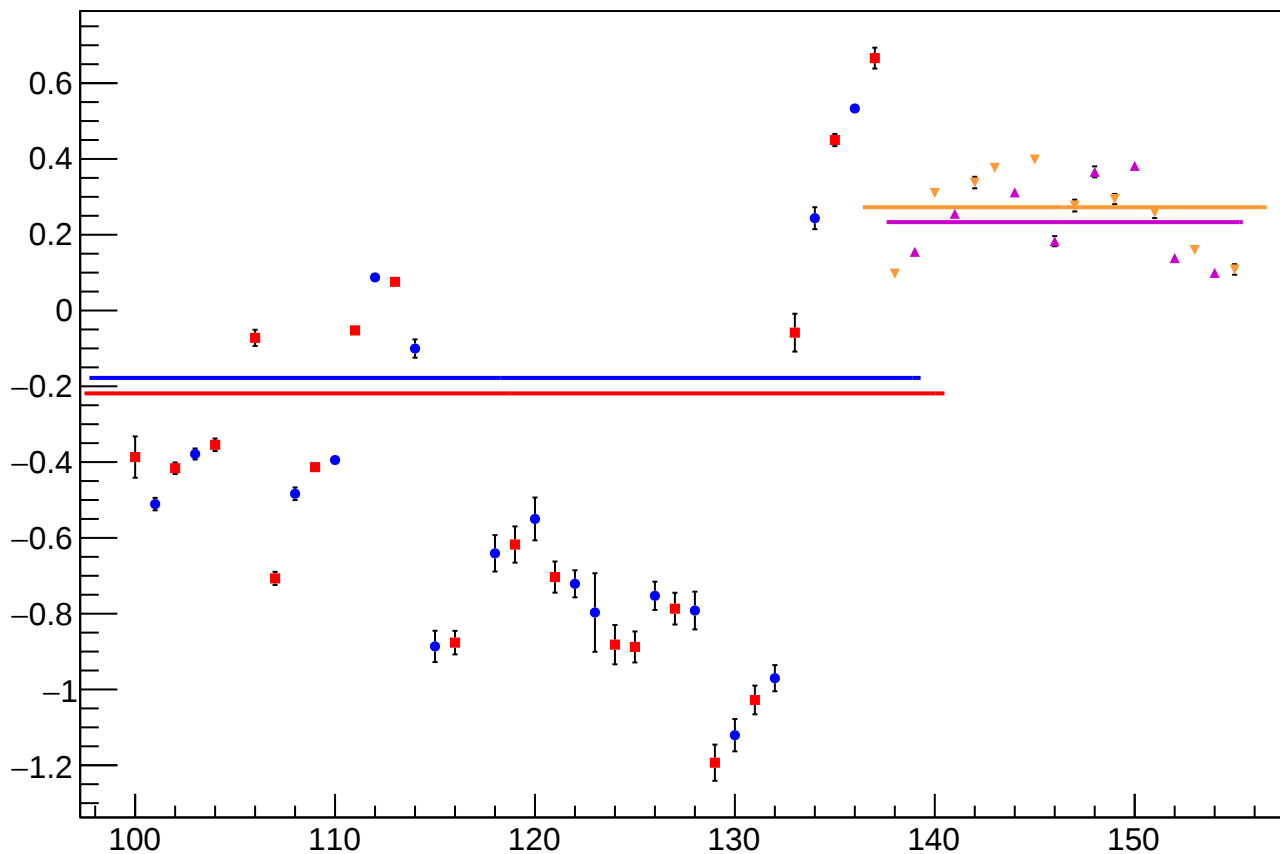
All: -41.701 ± 0.054 χ^2/NDF : 44203.2/53

- sign -43.053 ± 0.075 χ^2/NDF : 17352.6/26

reg_asym_sam8_diff_bpm4eY_slope vs Slug



reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.273 ± 0.004 $\chi^2/\text{NDF}: 711.9/9$

Right Out: -0.219 ± 0.004 $\chi^2/\text{NDF}: 7465.2/18$

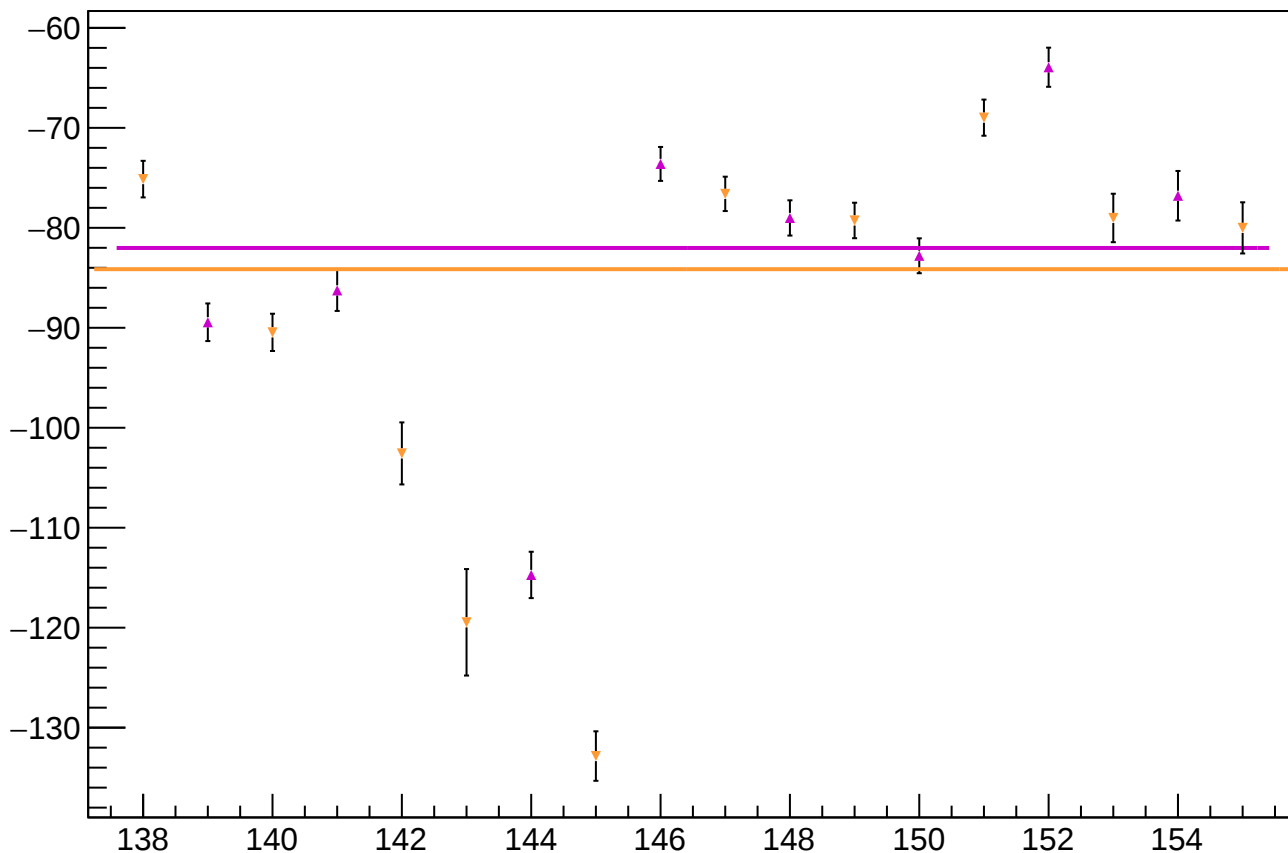
Left In: 0.233 ± 0.004 $\chi^2/\text{NDF}: 514.9/7$

+ sign 0.094 ± 0.003 $\chi^2/\text{NDF}: 13291.5/26$

All: 0.051 ± 0.002 $\chi^2/\text{NDF}: 27205.1/53$

- sign 0.008 ± 0.003 $\chi^2/\text{NDF}: 13515.1/26$

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.137+/-0.678 χ^2/NDF : 606.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

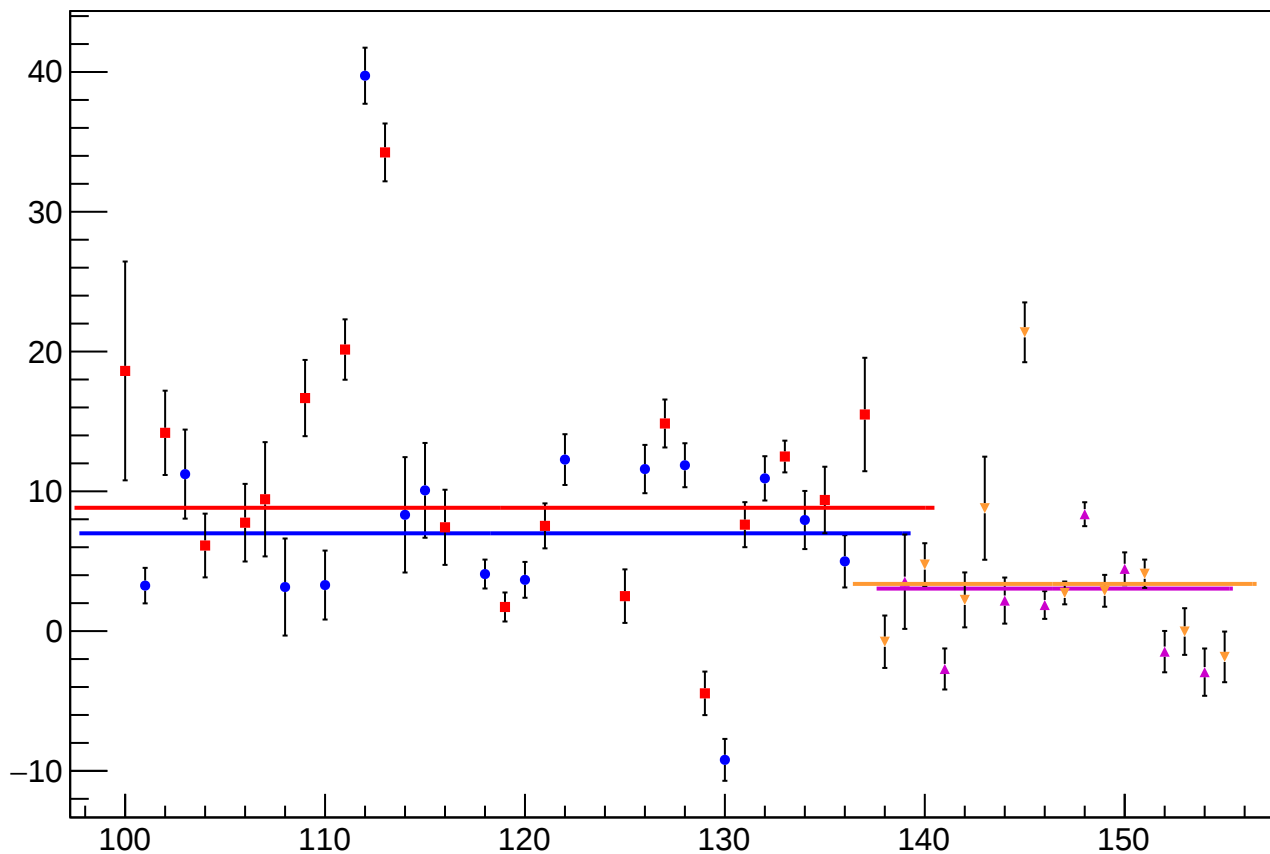
Left In: -82.016+/-0.686 χ^2/NDF : 336.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

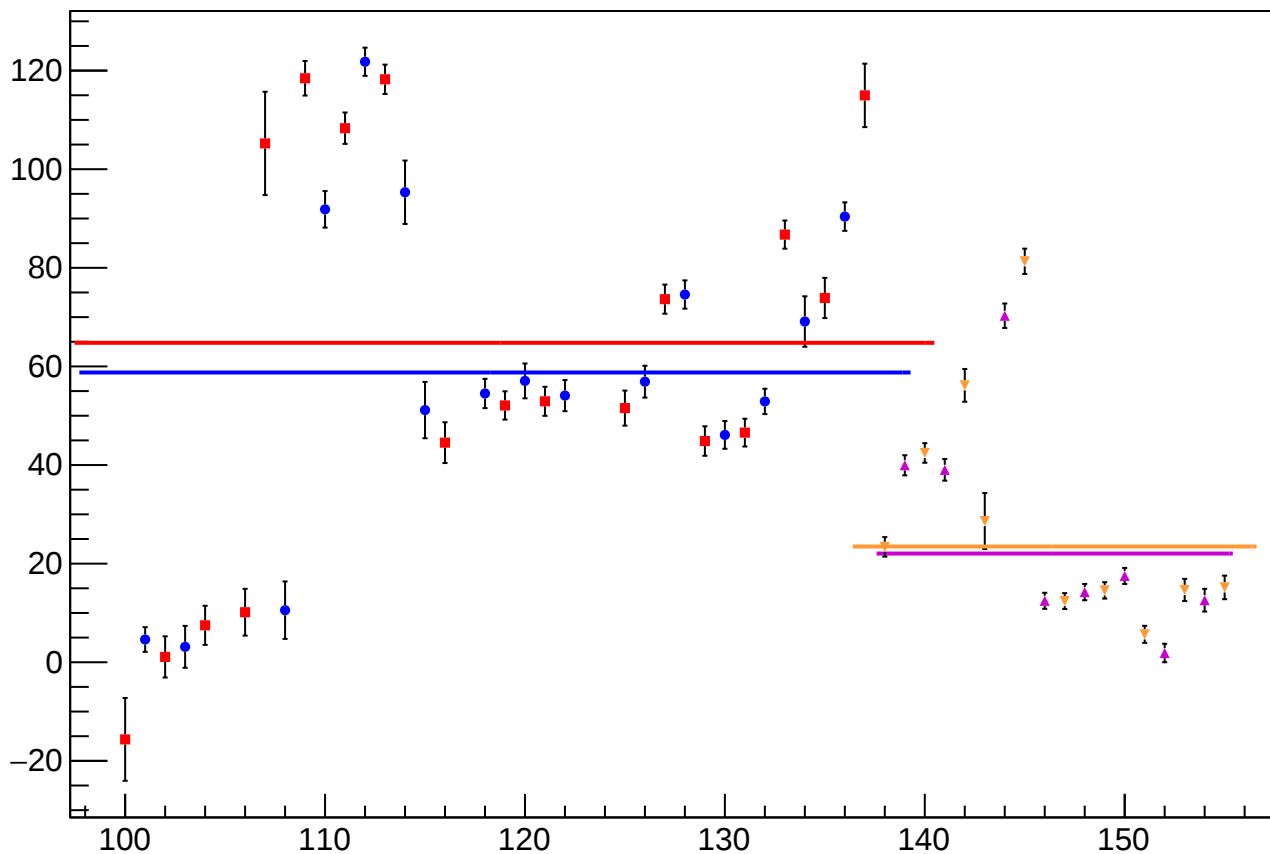
All: -83.088+/-0.482 χ^2/NDF : 947.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 23.476 $\pm$ 0.668 χ^2 /NDF: 906.2/9

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

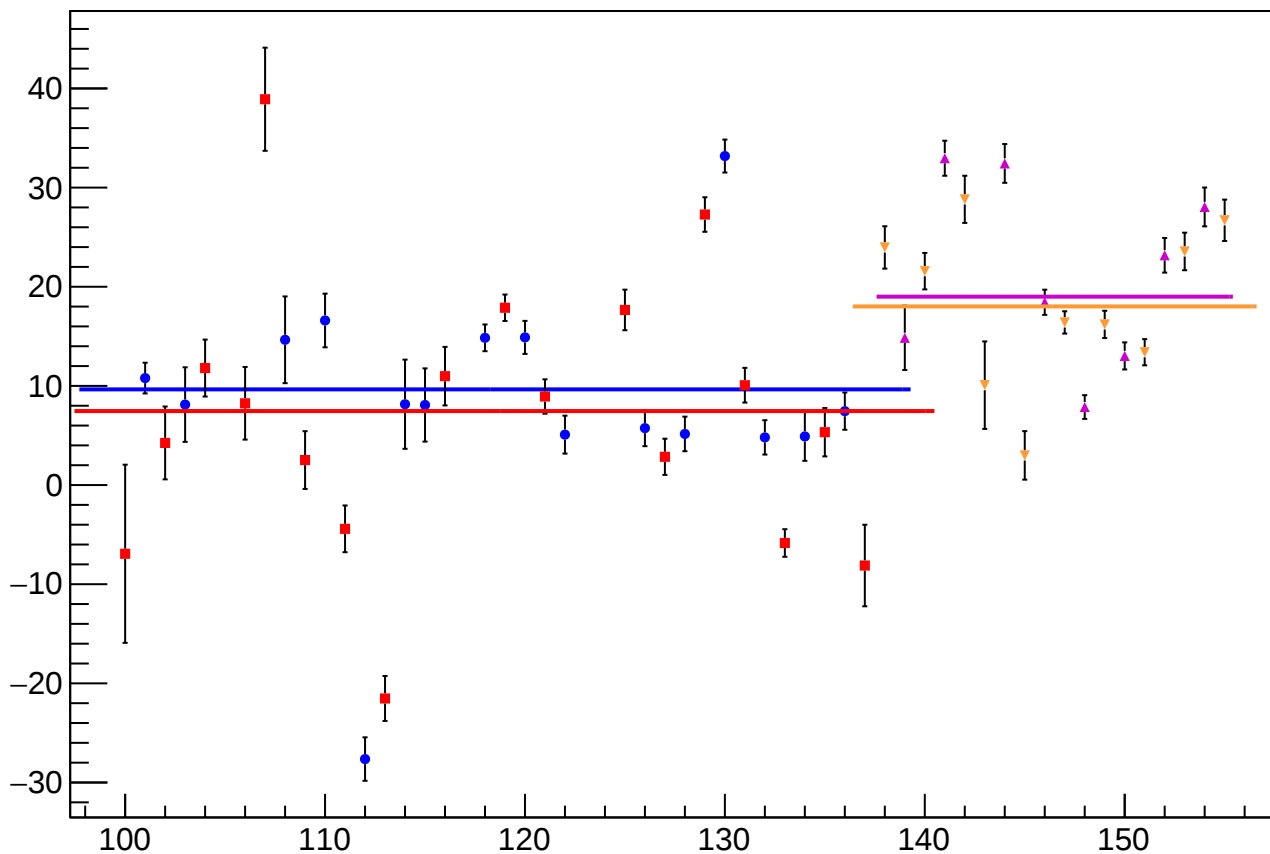
Left In: 22.046 $\pm$ 0.673 χ^2 /NDF: 713.6/7

+ sign 37.293 $\pm$ 0.521 χ^2 /NDF: 3492.1/25

All: 38.019 $\pm$ 0.370 χ^2 /NDF: 7503.0/51

- sign 38.758 $\pm$ 0.526 χ^2 /NDF: 4007.0/25

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.016 ± 0.549 χ^2/NDF : 115.1/9

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

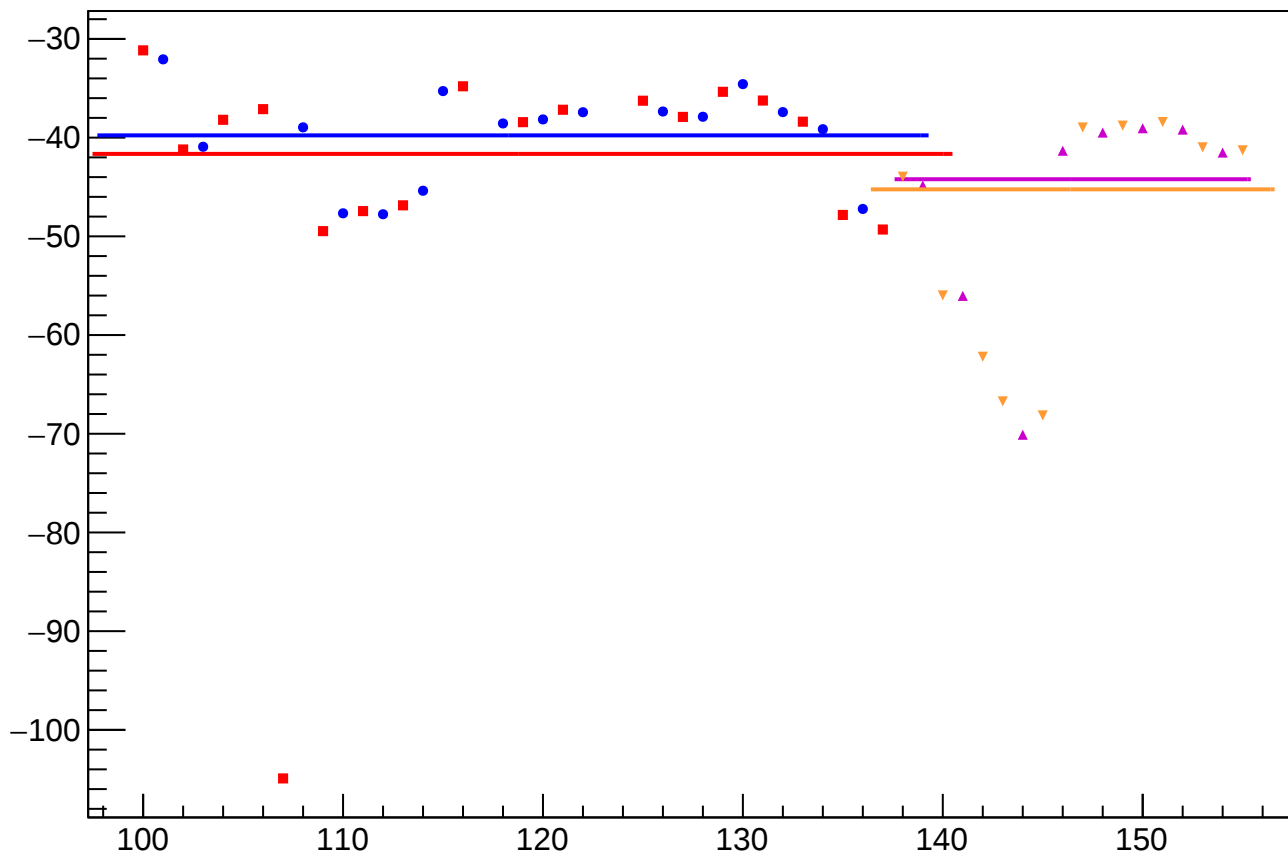
Left In: 19.000 ± 0.566 χ^2/NDF : 244.2/7

+ sign 13.456 ± 0.371 χ^2/NDF : 795.1/25

All: 13.085 ± 0.266 χ^2/NDF : 1835.2/51

- sign 12.693 ± 0.381 χ^2/NDF : 1038.0/25

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771+/-0.031 χ^2/NDF : 26176.5/15

Left Out: -45.240+/-0.028 χ^2/NDF :119685.8/9

Right Out: -41.647+/-0.031 χ^2/NDF : 94514.5/17

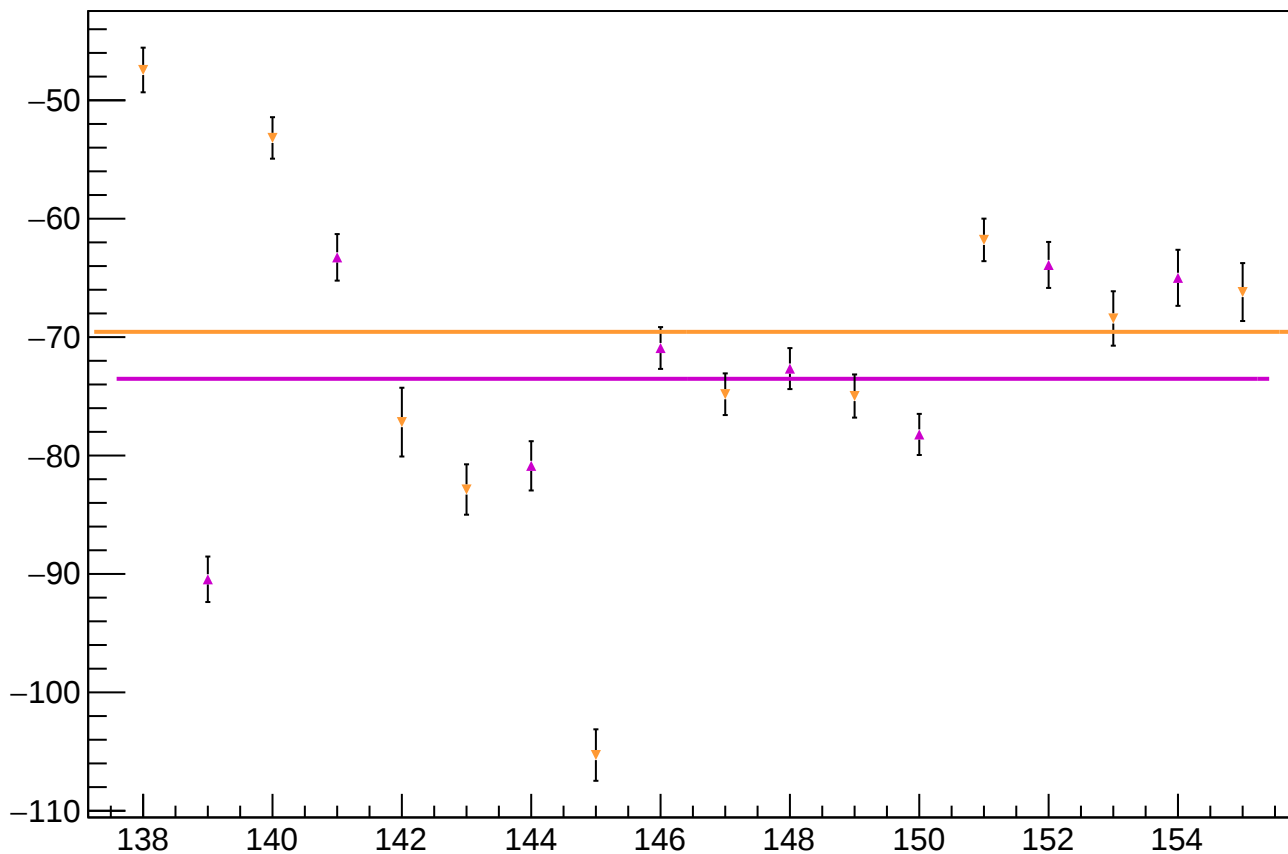
Left In: -44.215+/-0.028 χ^2/NDF :91614.6/7

+ sign -42.836+/-0.021 χ^2/NDF : 163185.2/25

All: -42.963+/-0.015 χ^2/NDF : 353200.0/51

- sign -43.091+/-0.021 χ^2/NDF : 189938.1/25

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.554+/-0.639 χ^2/NDF : 579.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

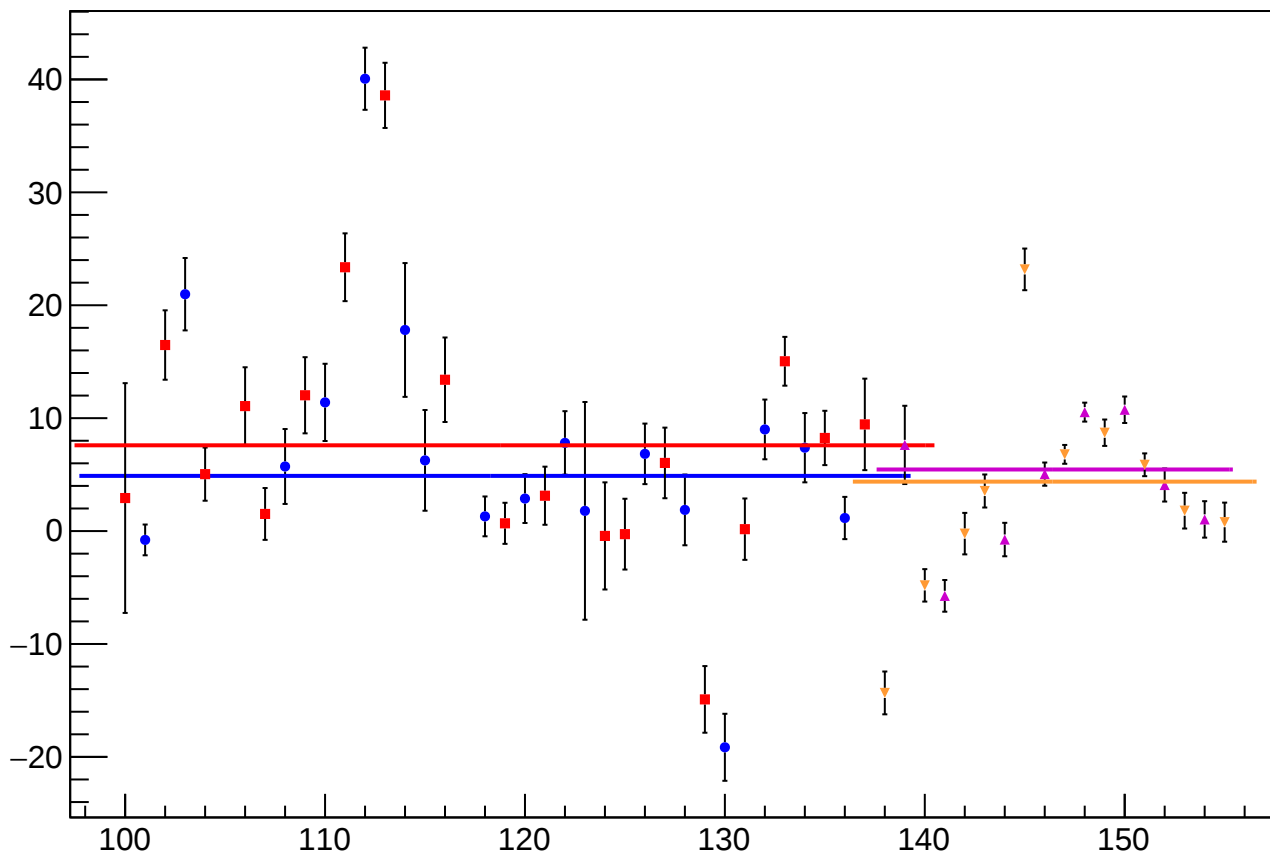
Left In: -73.520+/-0.676 χ^2/NDF : 164.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.427+/-0.464 χ^2/NDF : 762.8/17

- 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: 4.379 ± 0.419 χ^2/NDF : 279.9/9

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

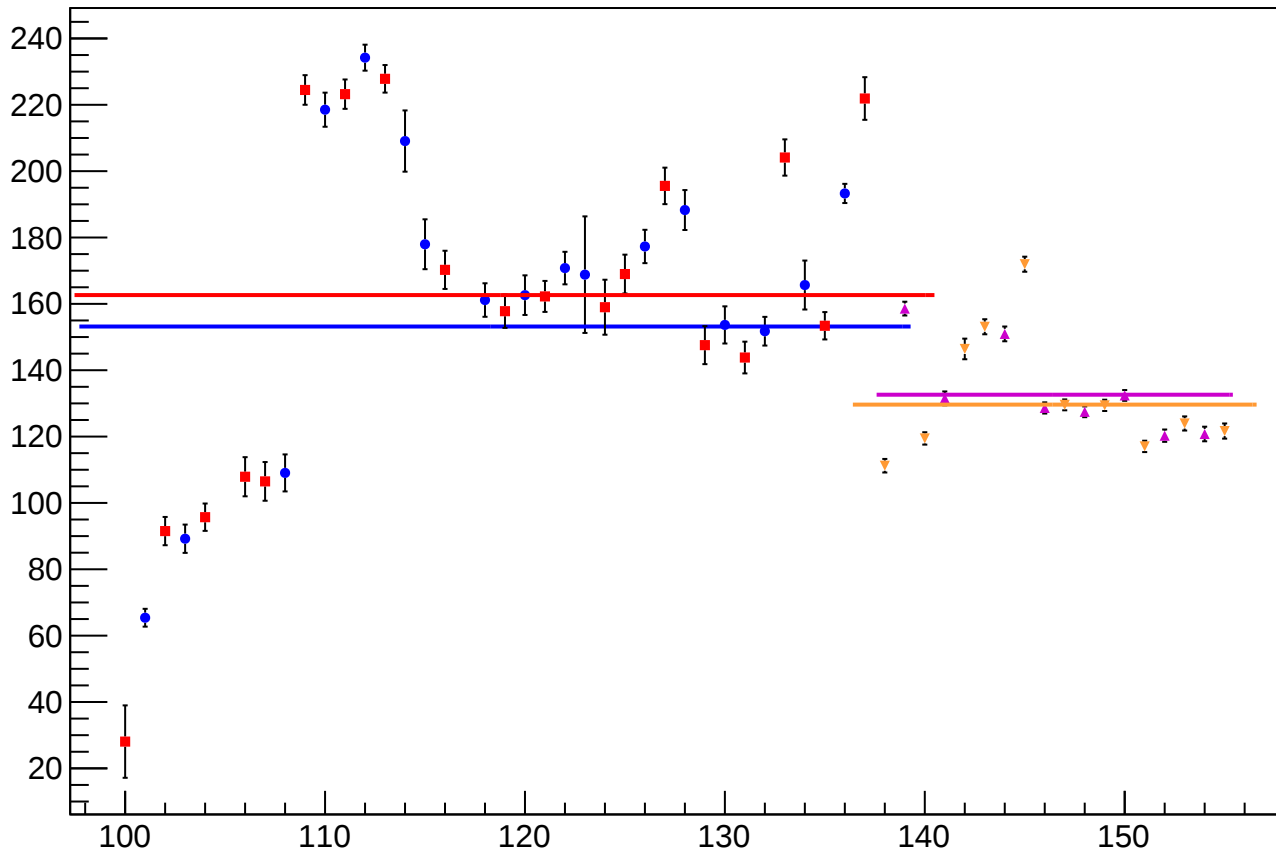
Left In: 5.454 ± 0.448 χ^2/NDF : 147.1/7

+ sign 4.538 ± 0.347 χ^2/NDF : 575.1/26

All: 5.292 ± 0.253 χ^2/NDF : 1009.0/53

- sign 6.142 ± 0.369 χ^2/NDF : 423.9/26

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 129.635 $\pm$ 0.634 χ^2 /NDF: 667.9/9

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

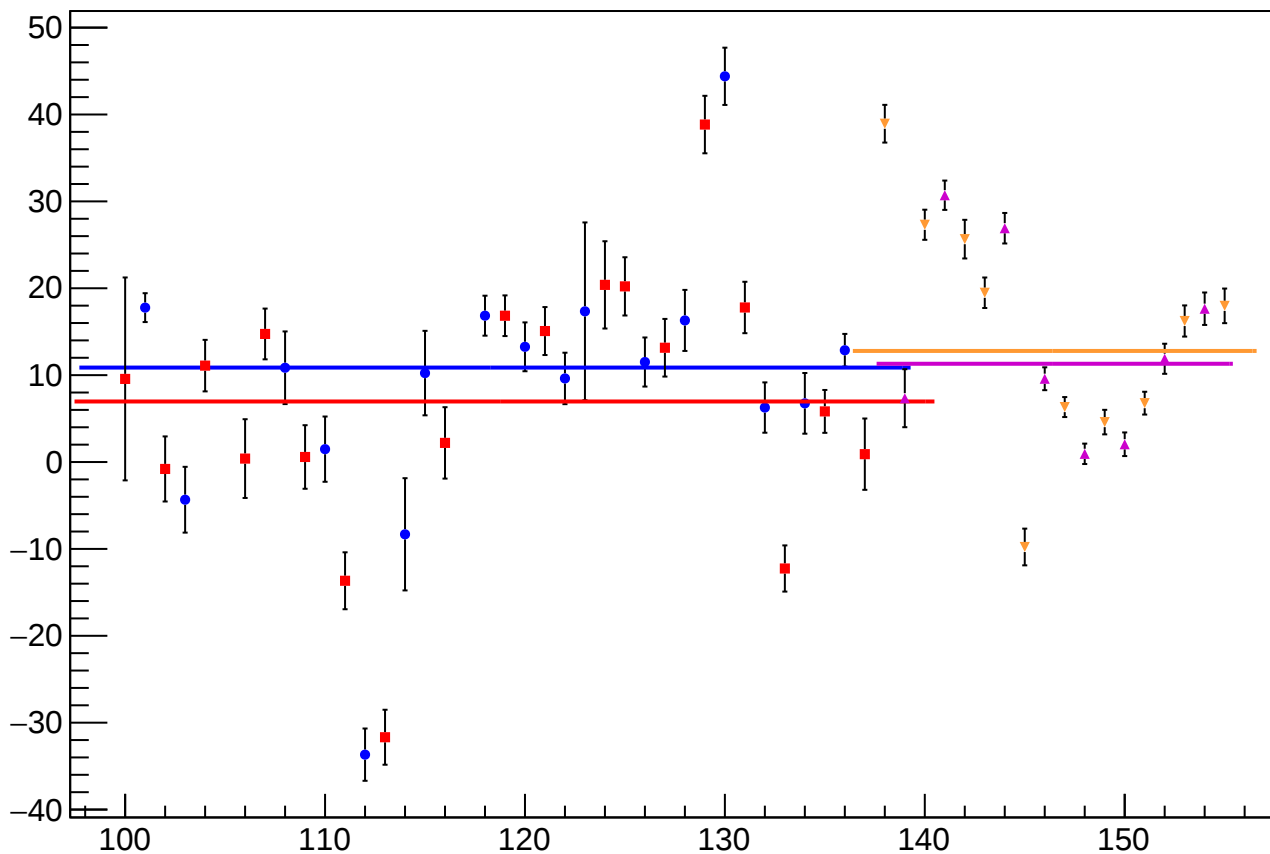
Left In: 132.618 $\pm$ 0.664 χ^2 /NDF: 312.7/7

+ sign 135.153 $\pm$ 0.555 χ^2 /NDF: 3255.0/26

All: 137.417 $\pm$ 0.400 χ^2 /NDF: 5805.4/53

- sign 139.874 $\pm$ 0.578 χ^2 /NDF: 2515.8/26

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 12.786 ± 0.520 $\chi^2/\text{NDF}: 474.1/9$

Right Out: 6.969 ± 0.748 $\chi^2/\text{NDF}: 422.3/18$

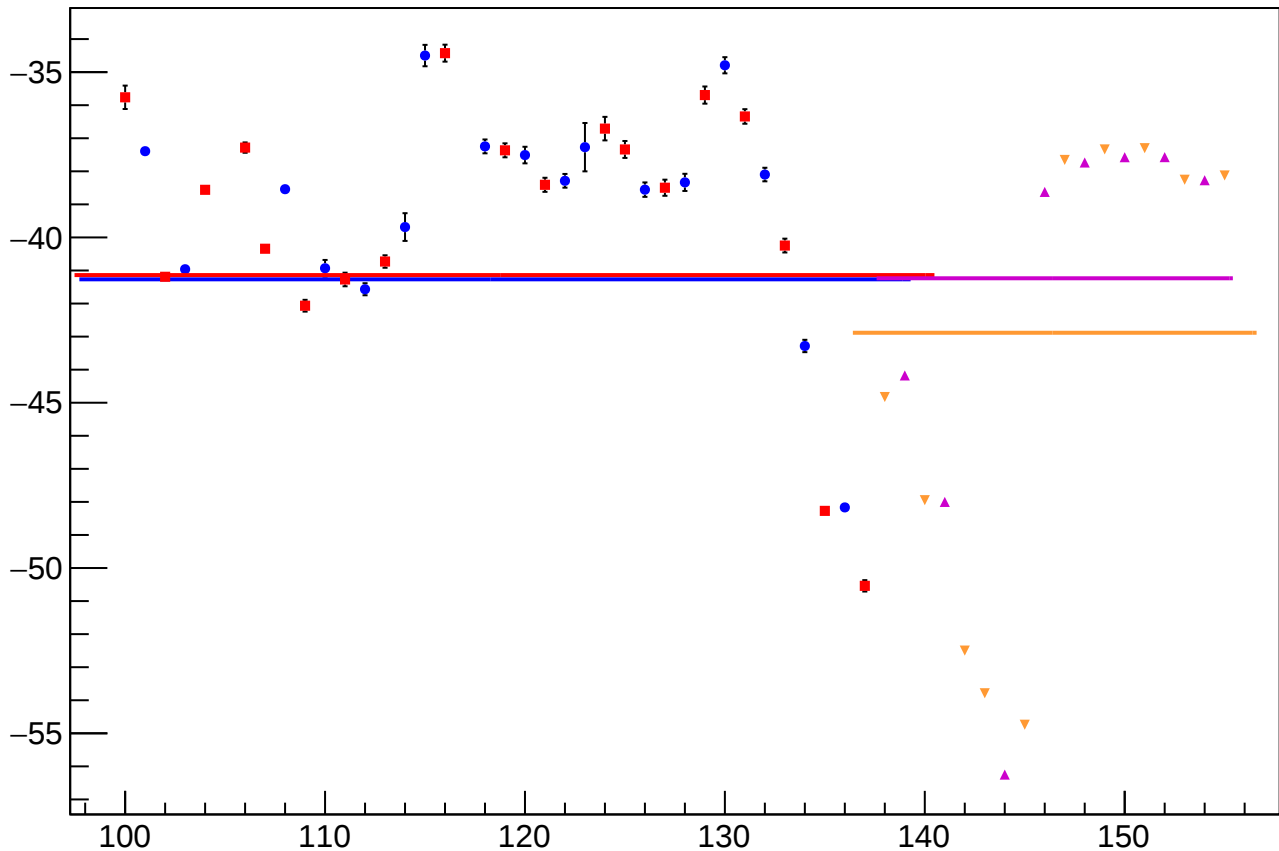
Left In: 11.310 ± 0.556 $\chi^2/\text{NDF}: 350.1/7$

+ sign 12.123 ± 0.420 $\chi^2/\text{NDF}: 865.5/26$

All: 11.013 ± 0.306 $\chi^2/\text{NDF}: 1674.4/53$

- sign 9.762 ± 0.446 $\chi^2/\text{NDF}: 794.1/26$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -42.883 ± 0.026 χ^2/NDF : 65231.9/9

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

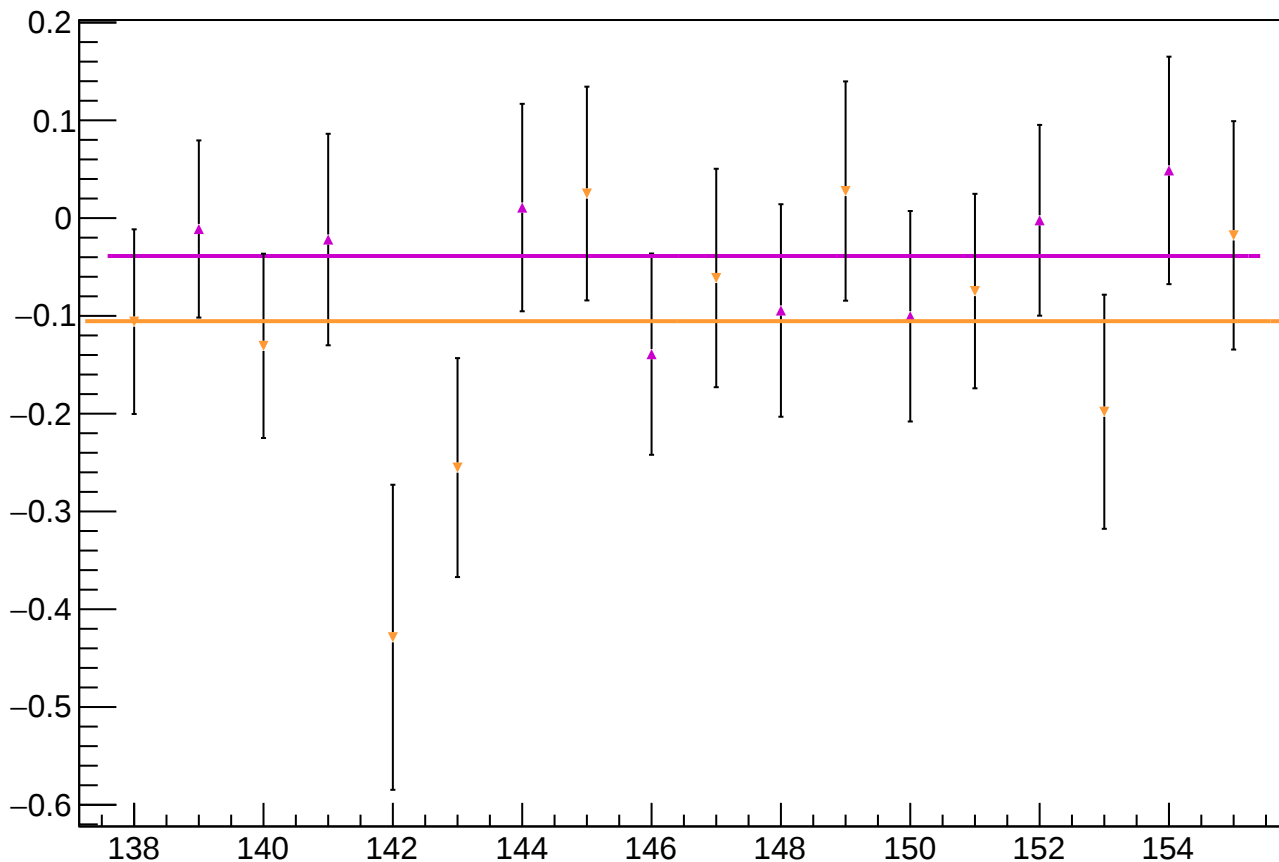
Left In: -41.236 ± 0.027 χ^2/NDF : 42155.0/7

+ sign -42.377 ± 0.022 χ^2/NDF : 79022.0/26

All: -41.807 ± 0.015 χ^2/NDF : 134859.8/53

- sign -41.204 ± 0.022 χ^2/NDF : 54401.5/26

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.105 $\pm$ 0.035 χ^2 /NDF: 10.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

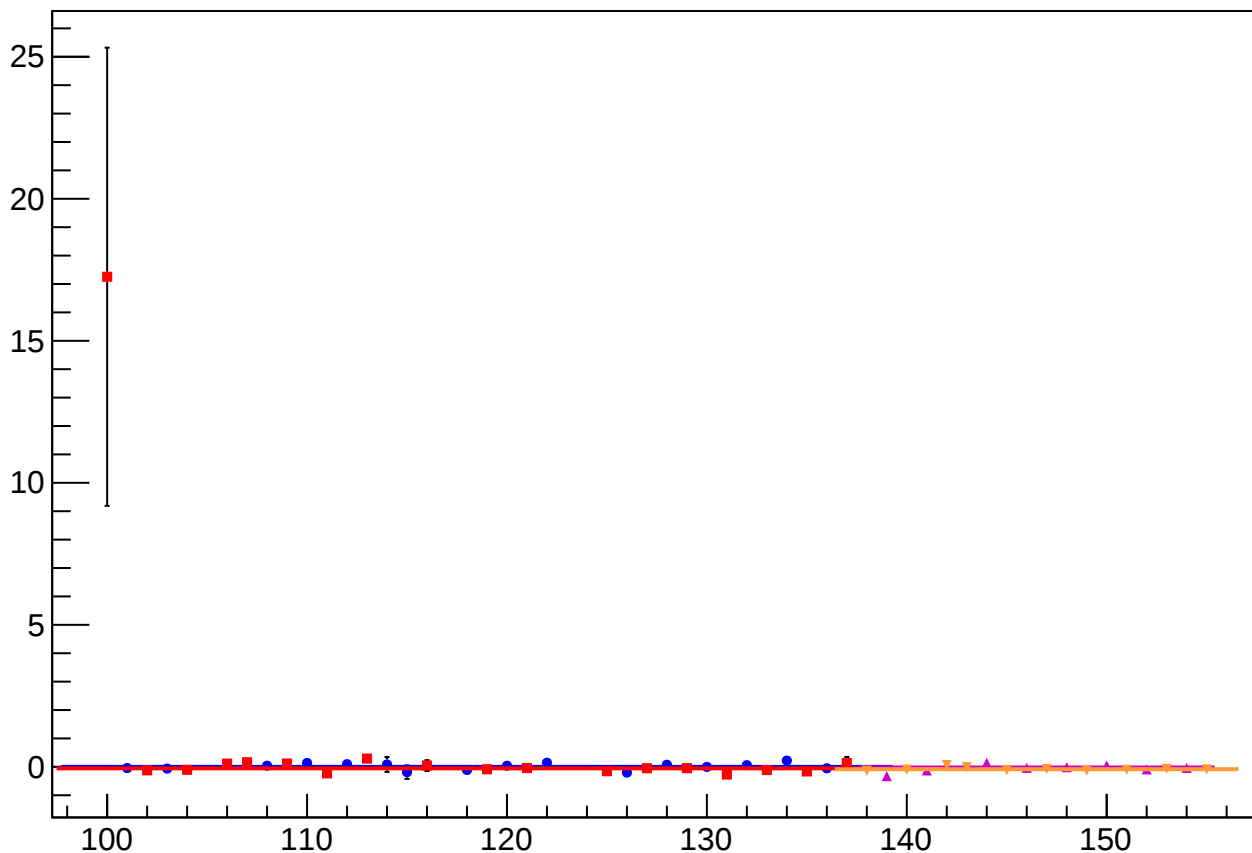
Left In: -0.039 $\pm$ 0.037 χ^2 /NDF: 2.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.074 $\pm$ 0.025 χ^2 /NDF: 14.7/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.082 ± 0.024 χ^2/NDF : 4.1/9

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

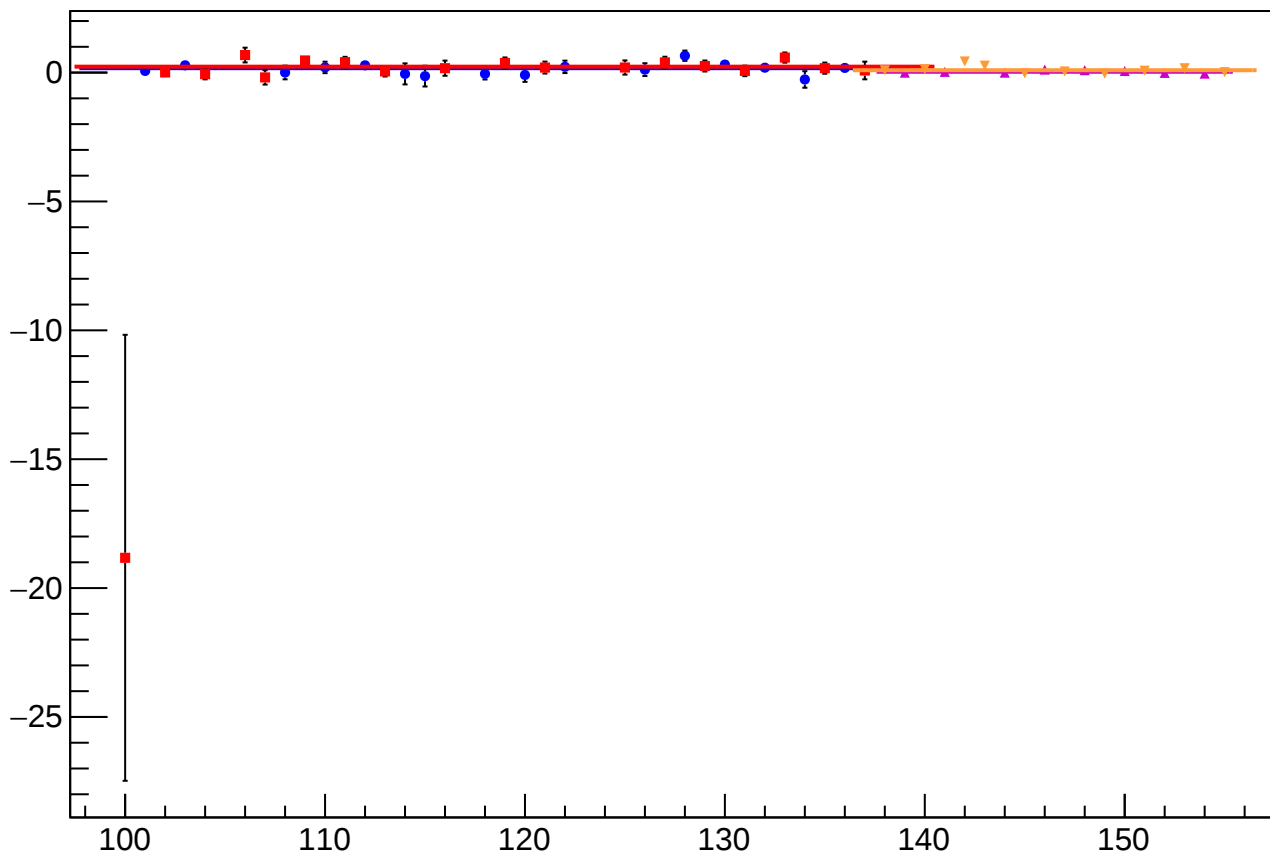
Left In: -0.023 ± 0.026 χ^2/NDF : 11.9/7

+ sign -0.049 ± 0.018 χ^2/NDF : 21.0/25

All: -0.043 ± 0.013 χ^2/NDF : 59.3/51

- sign -0.036 ± 0.019 χ^2/NDF : 38.1/25

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.091 $\pm$ 0.035 χ^2 /NDF:10.4/9

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

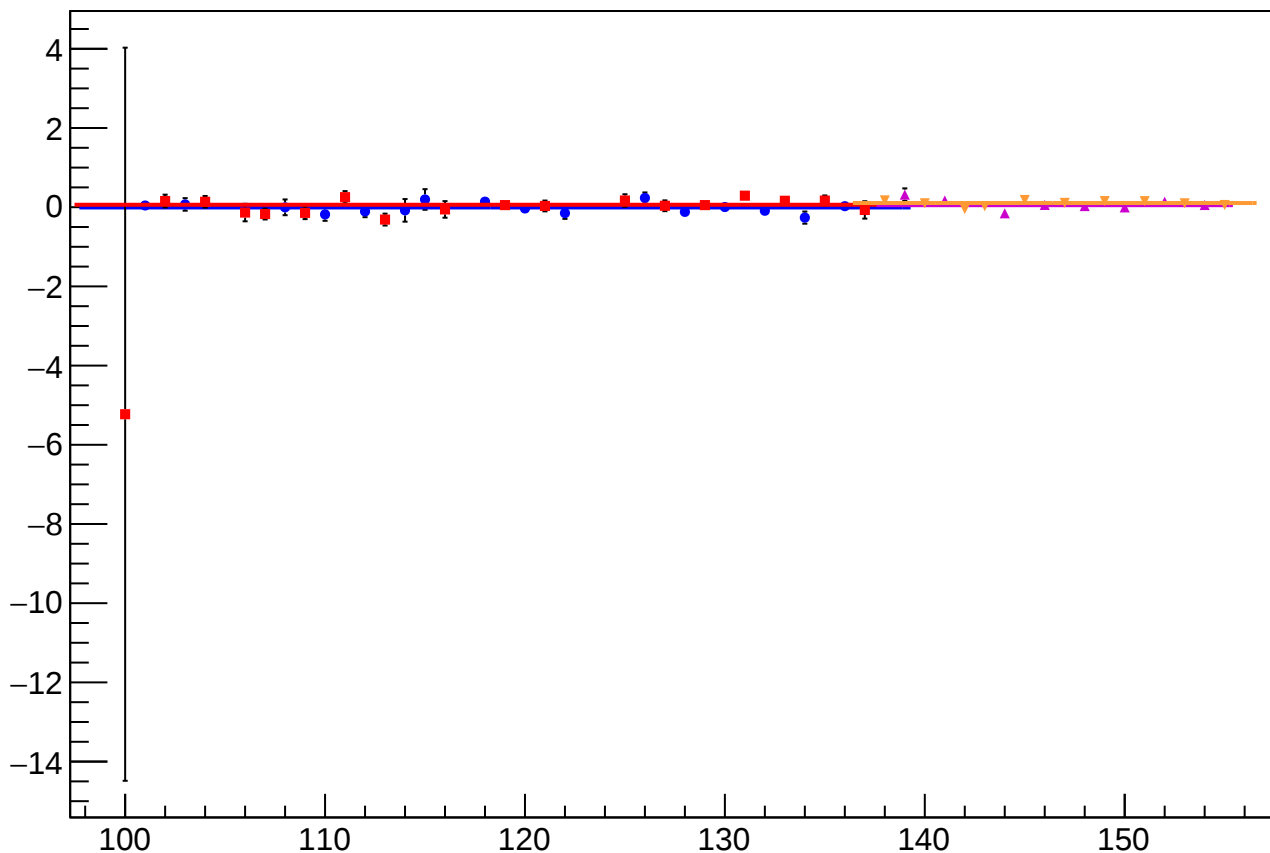
Left In: 0.032 $\pm$ 0.036 χ^2 /NDF:2.1/7

+ sign 0.115 $\pm$ 0.029 χ^2 /NDF: 25.0/25

All: 0.105 $\pm$ 0.021 χ^2 /NDF: 58.2/51

- sign 0.094 $\pm$ 0.030 χ^2 /NDF: 32.9/25

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.105 ± 0.029 χ^2/NDF : 4.3/9

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

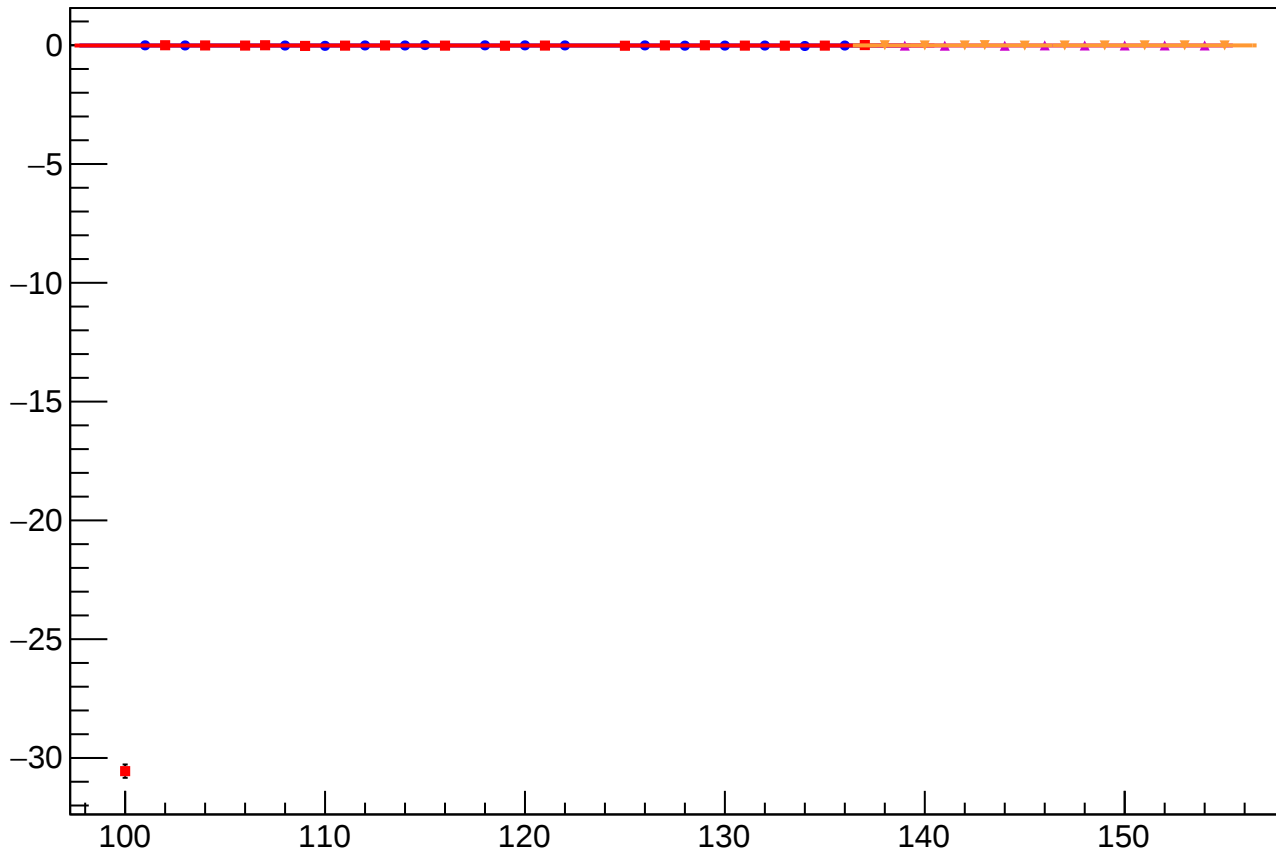
Left In: 0.051 ± 0.031 χ^2/NDF : 11.2/7

+ sign 0.056 ± 0.022 χ^2/NDF : 24.1/25

All: 0.056 ± 0.016 χ^2/NDF : 55.7/51

- sign 0.056 ± 0.023 χ^2/NDF : 31.6/25

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 13.2/9

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

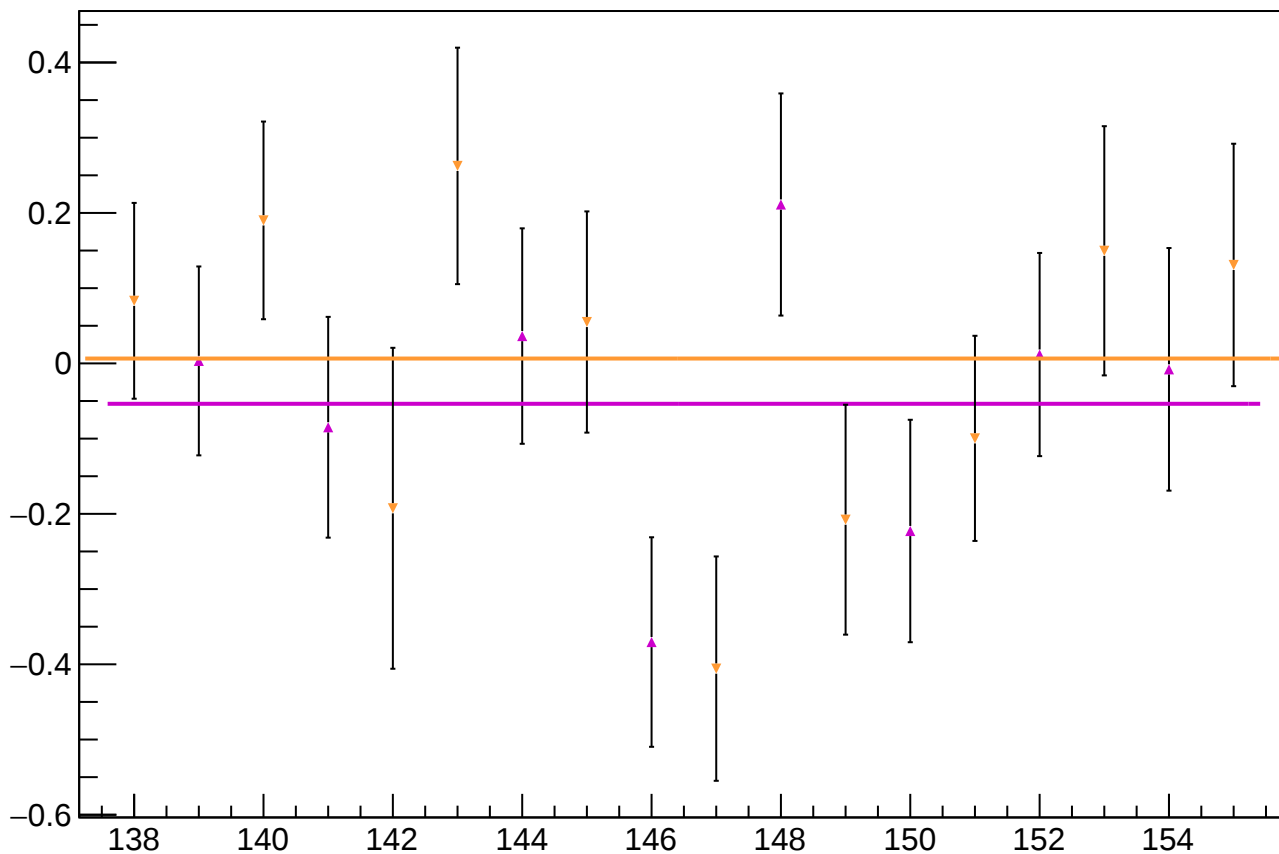
Left In: -0.012 ± 0.001 χ^2/NDF : 8.6/7

+ sign -0.009 ± 0.001 χ^2/NDF : 29.1/25

All: -0.011 ± 0.001 χ^2/NDF : 11931.1/51

- sign -0.012 ± 0.001 χ^2/NDF : 11899.2/25

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.006+/-0.048 χ^2/NDF :17.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

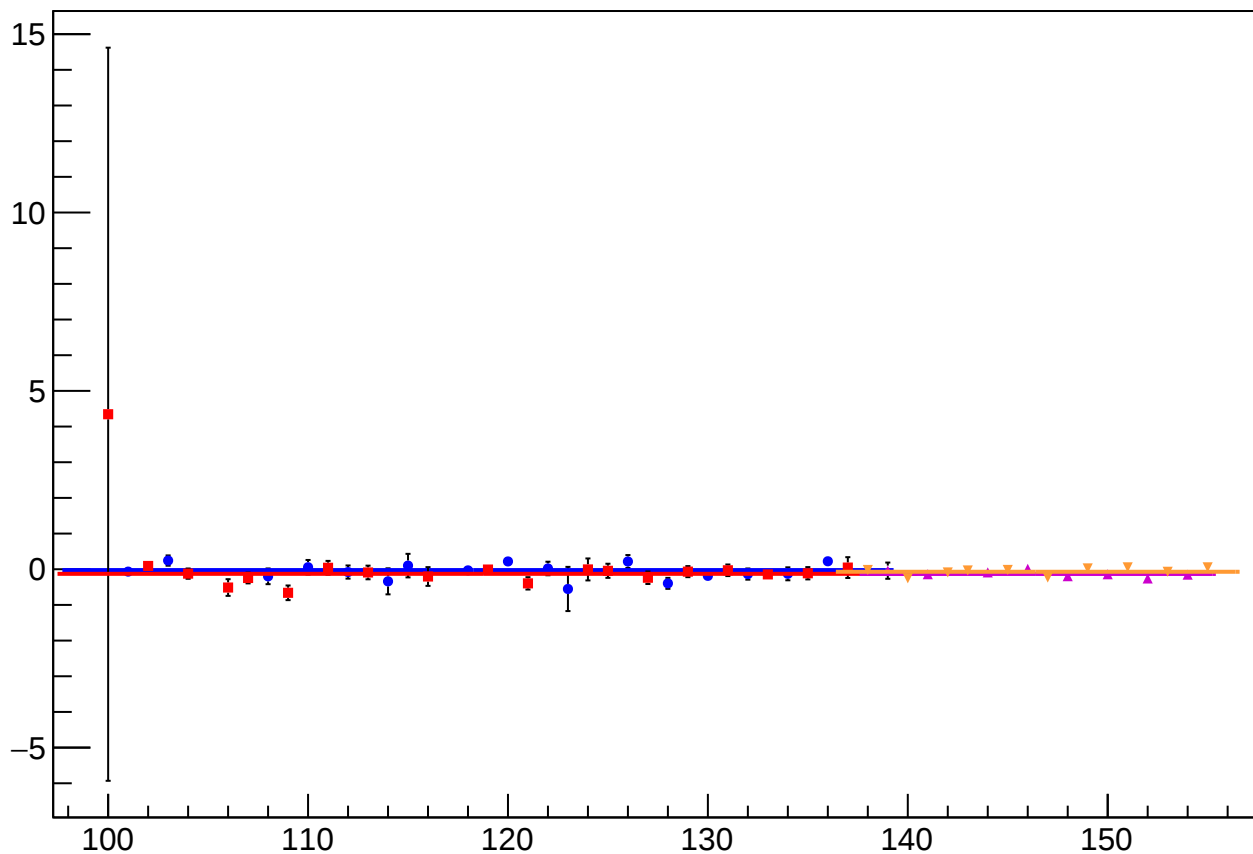
Left In: -0.054+/-0.050 χ^2/NDF :10.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.022+/-0.035 χ^2/NDF : 28.9/17

- sign 0.000+/-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: -0.071 ± 0.032 χ^2/NDF : 13.2/9

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

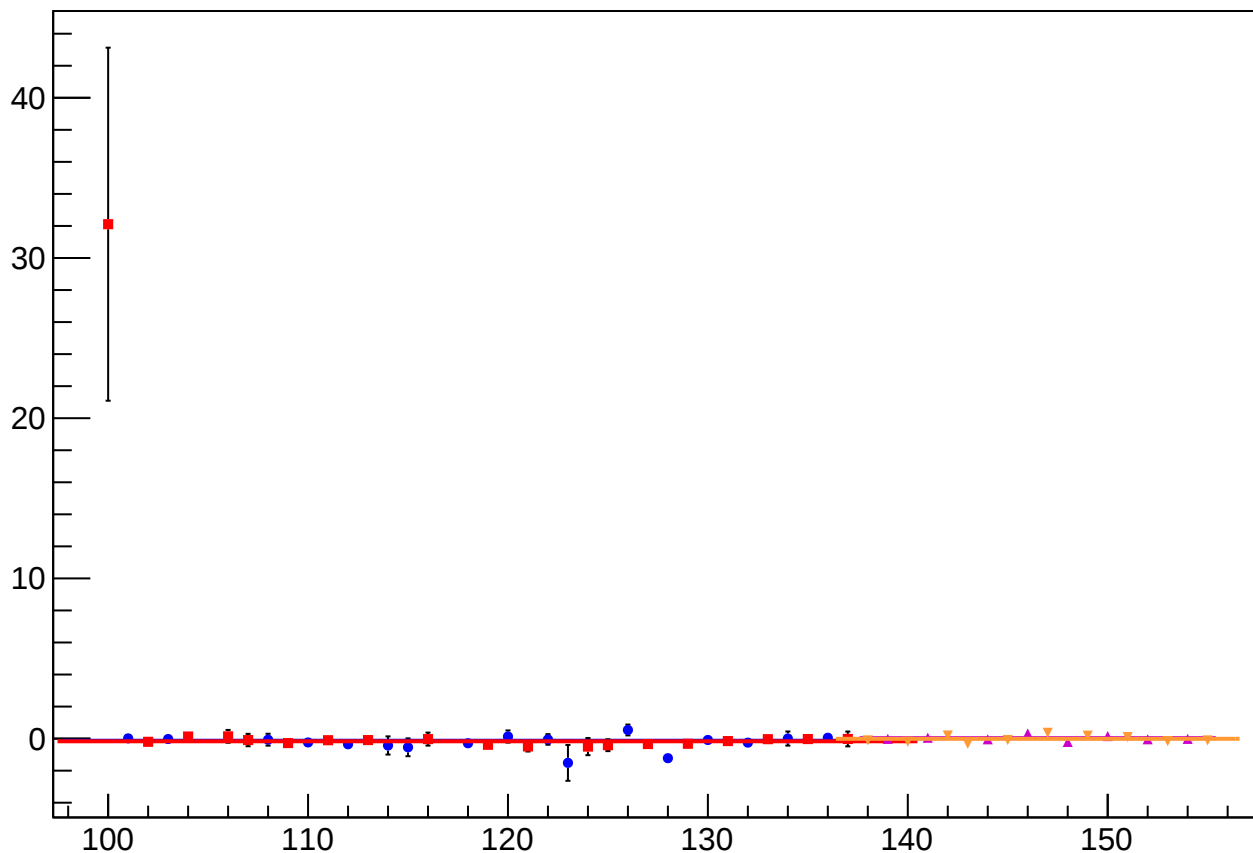
Left In: -0.132 ± 0.035 χ^2/NDF : 5.7/7

+ sign -0.050 ± 0.024 χ^2/NDF : 36.5/26

All: -0.087 ± 0.018 χ^2/NDF : 66.2/53

- sign -0.131 ± 0.026 χ^2/NDF : 24.5/26

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.012 ± 0.047 χ^2/NDF : 17.8/9

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

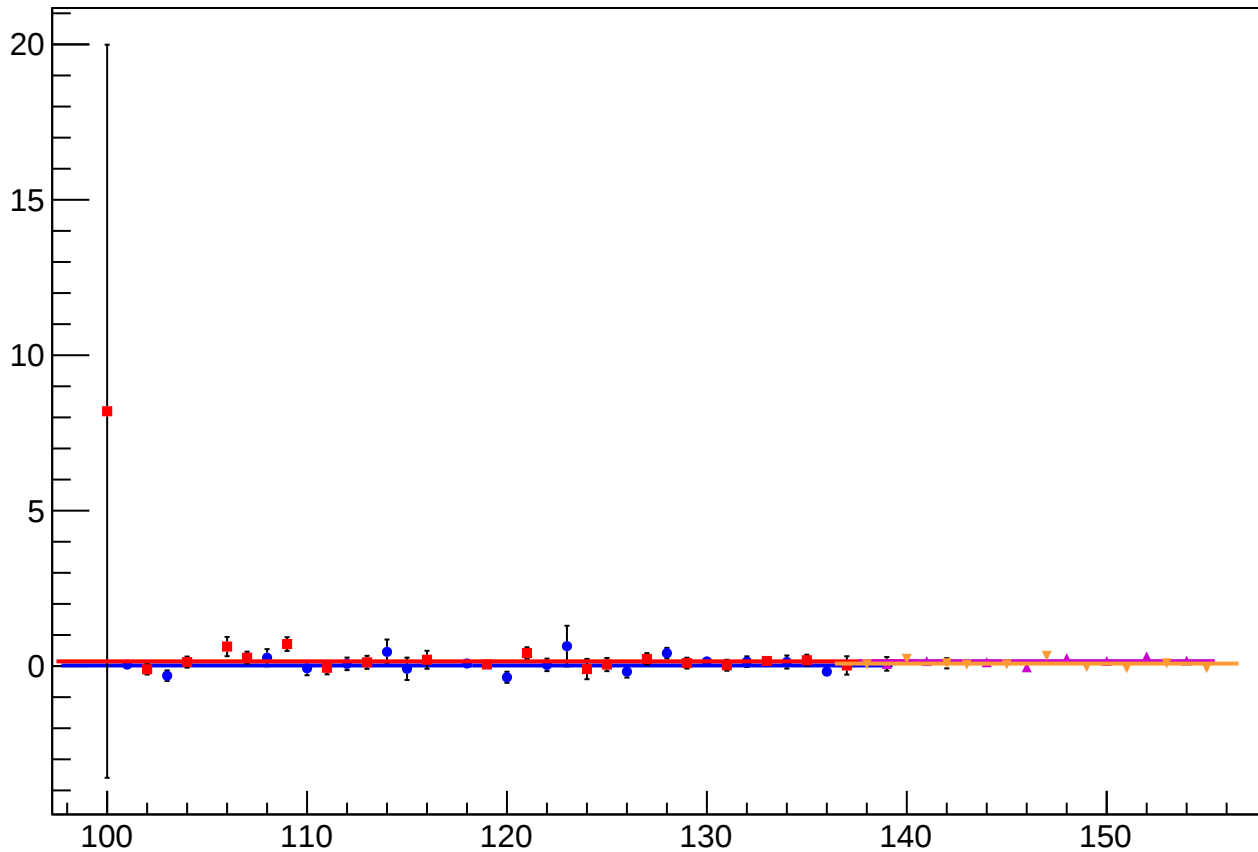
Left In: 0.030 ± 0.050 χ^2/NDF : 9.4/7

+ sign -0.052 ± 0.039 χ^2/NDF : 45.7/26

All: -0.044 ± 0.028 χ^2/NDF : 75.1/53

- sign -0.035 ± 0.041 χ^2/NDF : 29.3/26

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.080 ± 0.040 χ^2/NDF : 12.5/9

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

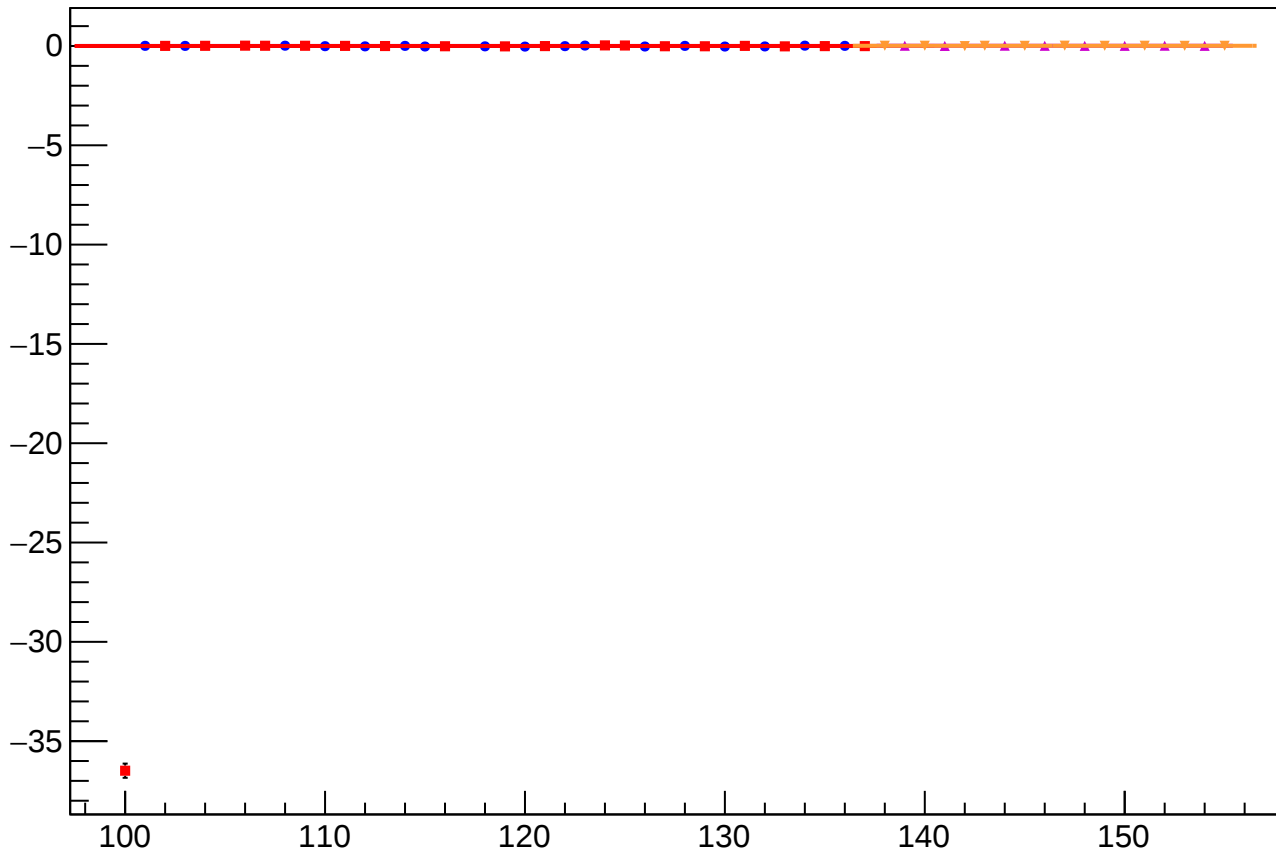
Left In: 0.158 ± 0.043 χ^2/NDF : 6.2/7

+ sign 0.052 ± 0.029 χ^2/NDF : 35.3/26

All: 0.100 ± 0.021 χ^2/NDF : 64.8/53

- sign 0.155 ± 0.031 χ^2/NDF : 23.5/26

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.002 χ^2 /NDF: 4.6/9

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

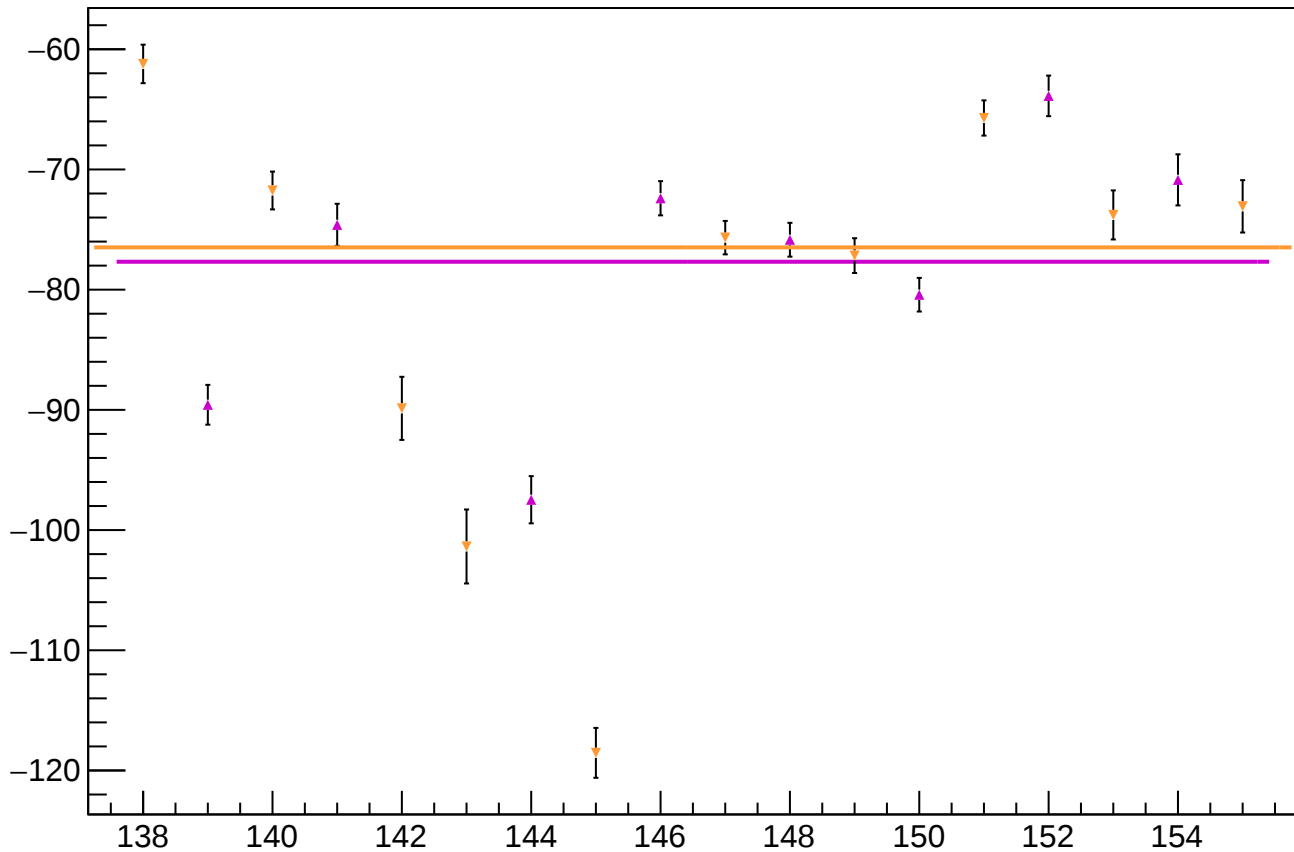
Left In: 0.010 $\pm$ 0.002 χ^2 /NDF: 3.2/7

+ sign 0.006 $\pm$ 0.001 χ^2 /NDF: 46.4/26

All: 0.006 $\pm$ 0.001 χ^2 /NDF: 10508.6/53

- sign 0.006 $\pm$ 0.002 χ^2 /NDF: 10462.2/26

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.483+/-0.560 χ^2/NDF : 660.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

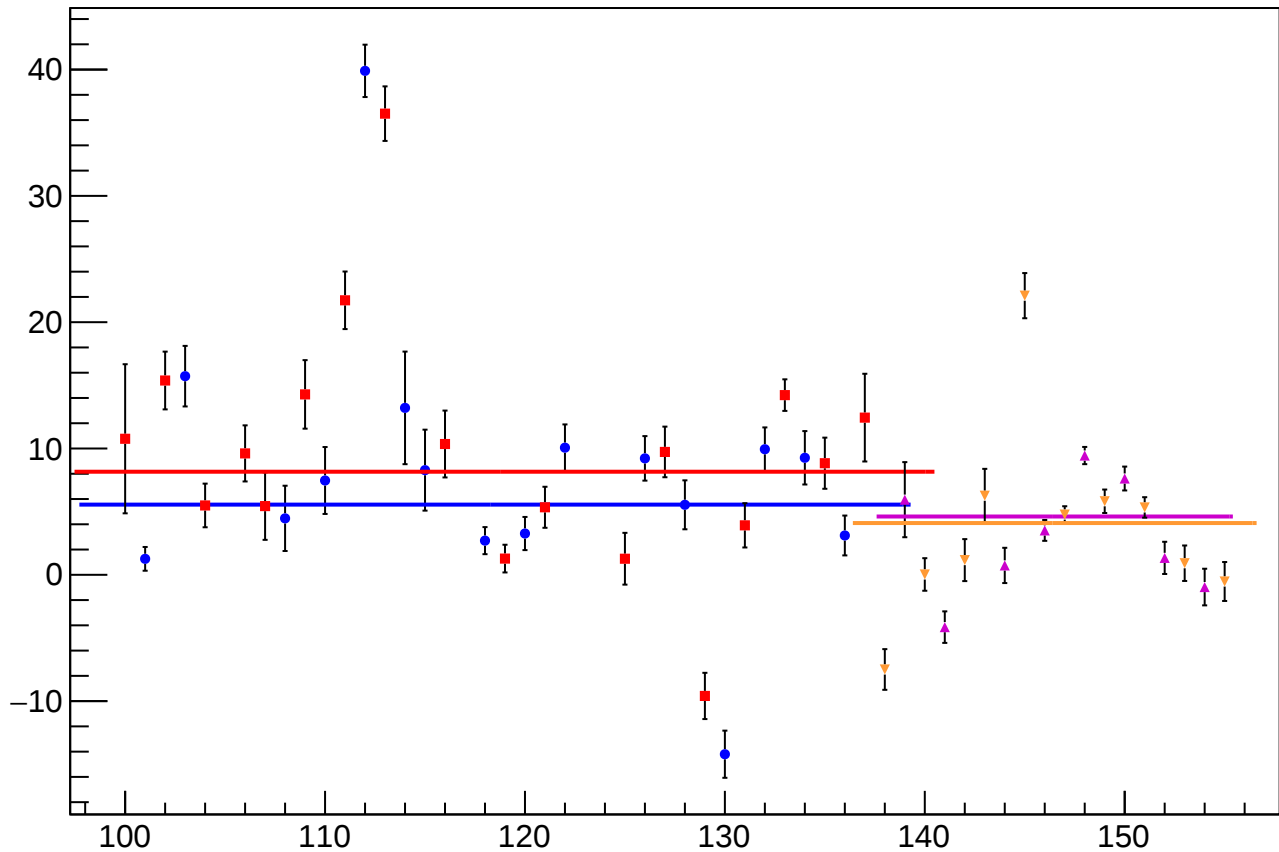
Left In: -77.677+/-0.574 χ^2/NDF : 252.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.065+/-0.401 χ^2/NDF : 915.4/17

- 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: 4.098 ± 0.358 χ^2/NDF : 188.2/9

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

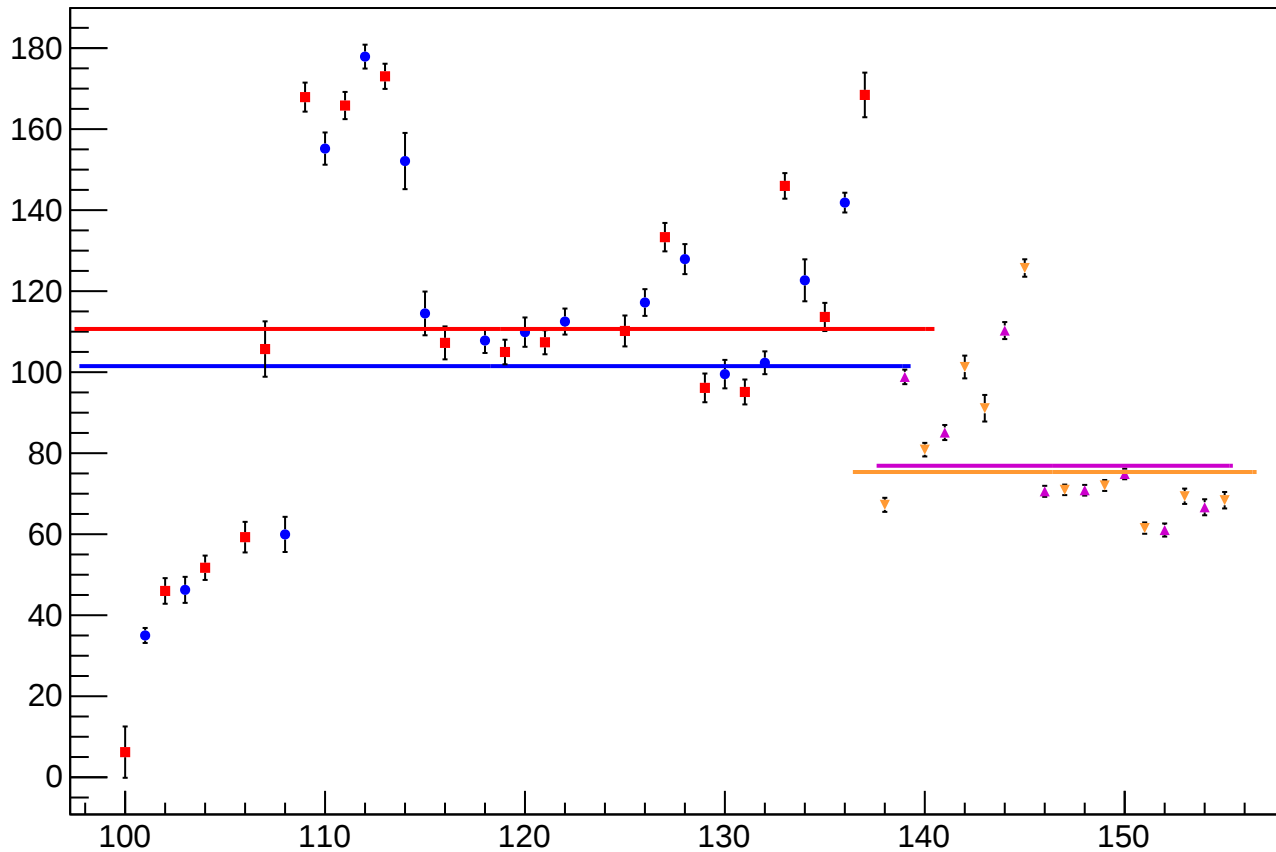
Left In: 4.616 ± 0.375 χ^2/NDF : 140.5/7

+ sign 4.706 ± 0.274 χ^2/NDF : 657.1/25

All: 5.345 ± 0.199 χ^2/NDF : 1252.5/51

- sign 6.060 ± 0.289 χ^2/NDF : 583.8/25

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2/NDF : 2973.0/15

Left Out: 75.357 $\pm$ 0.551 χ^2/NDF : 824.5/9

Right Out: 110.670 $\pm$ 0.836 χ^2/NDF : 2513.7/17

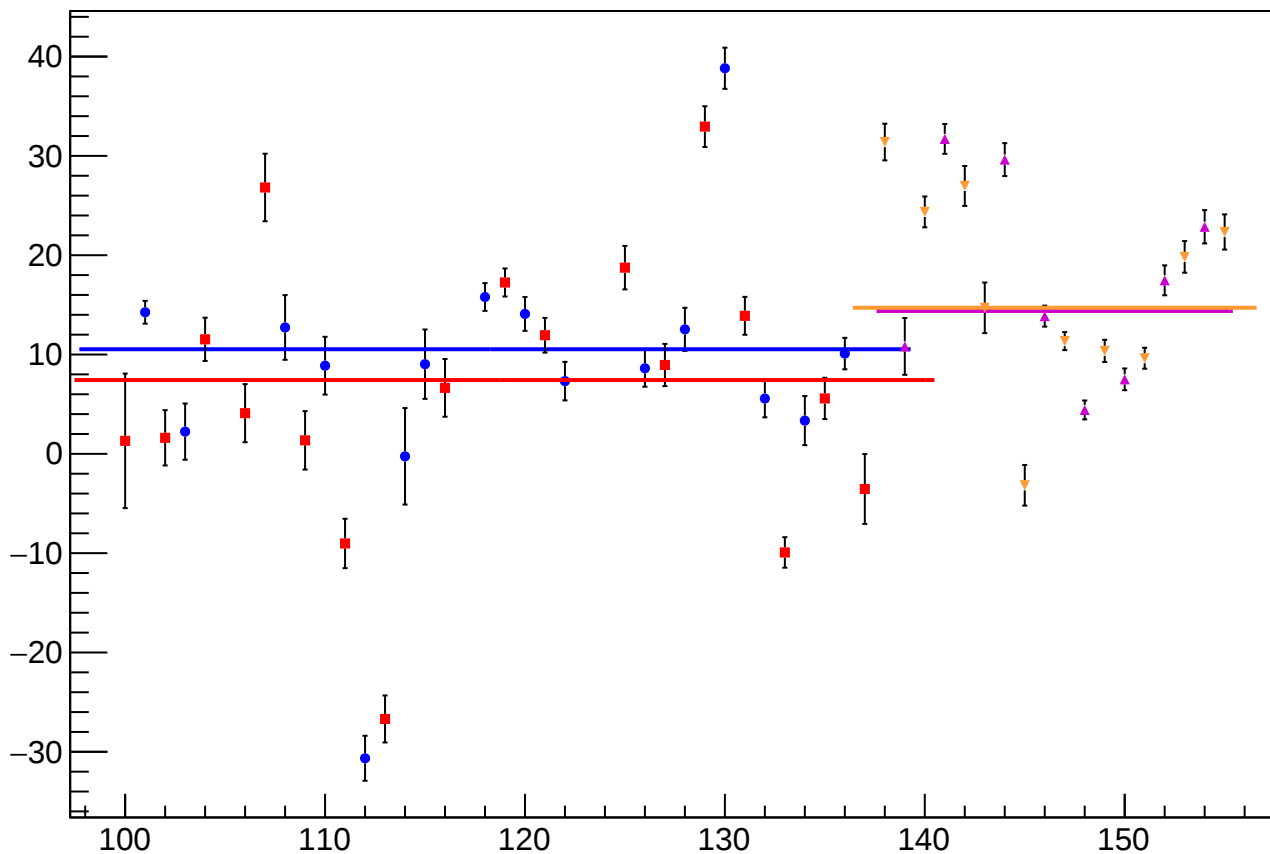
Left In: 76.901 $\pm$ 0.562 χ^2/NDF : 589.7/7

+ sign 83.649 $\pm$ 0.455 χ^2/NDF : 4511.5/25

All: 85.487 $\pm$ 0.326 χ^2/NDF : 8772.3/51

- sign 87.417 $\pm$ 0.466 χ^2/NDF : 4227.4/25

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 14.711 $\pm$ 0.449 χ^2 /NDF:314.4/9

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

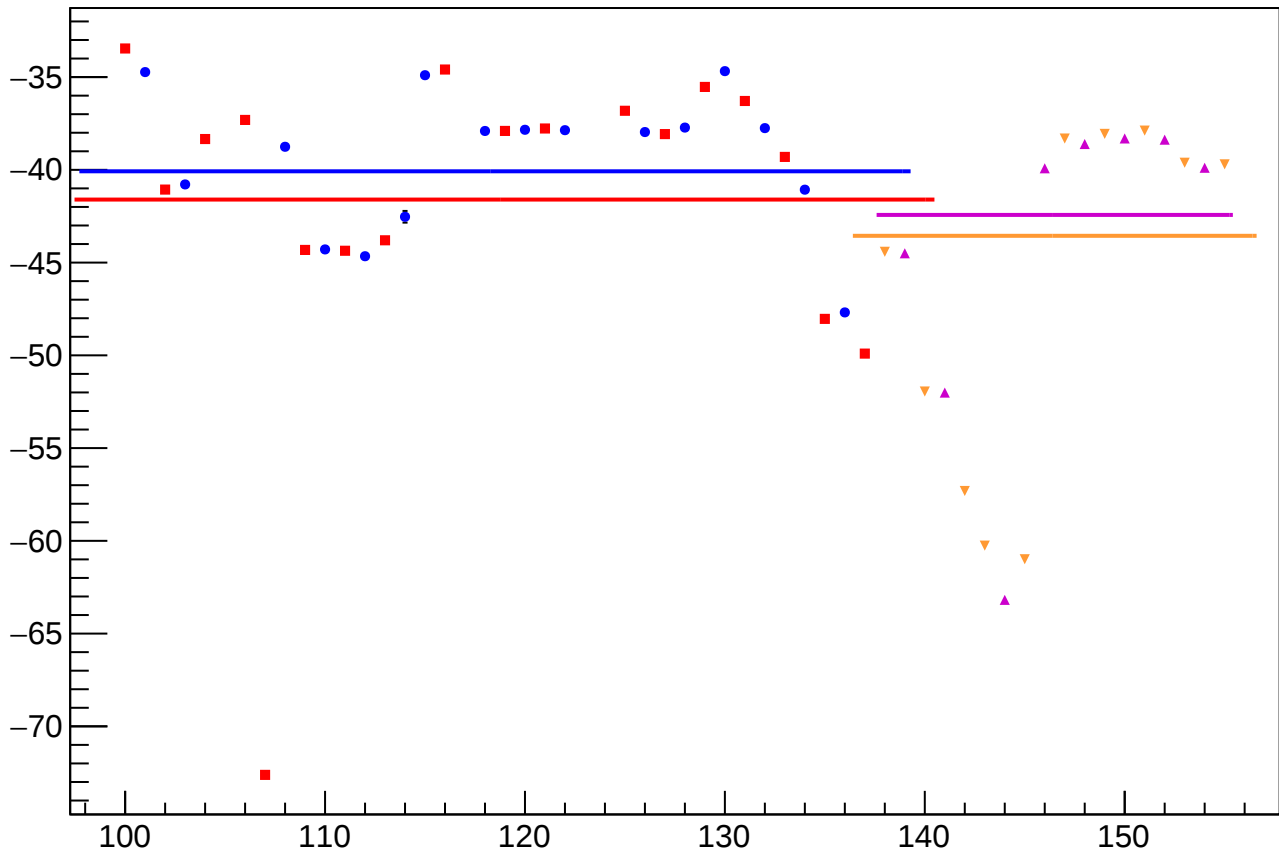
Left In: 14.387 $\pm$ 0.469 χ^2 /NDF:397.8/7

+ sign 12.816 $\pm$ 0.332 χ^2 /NDF: 934.0/25

All: 12.092 $\pm$ 0.241 χ^2 /NDF: 2125.7/51

- sign 11.291 $\pm$ 0.349 χ^2 /NDF: 1181.6/25

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -43.556 ± 0.023 χ^2/NDF : 117096.9/9

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

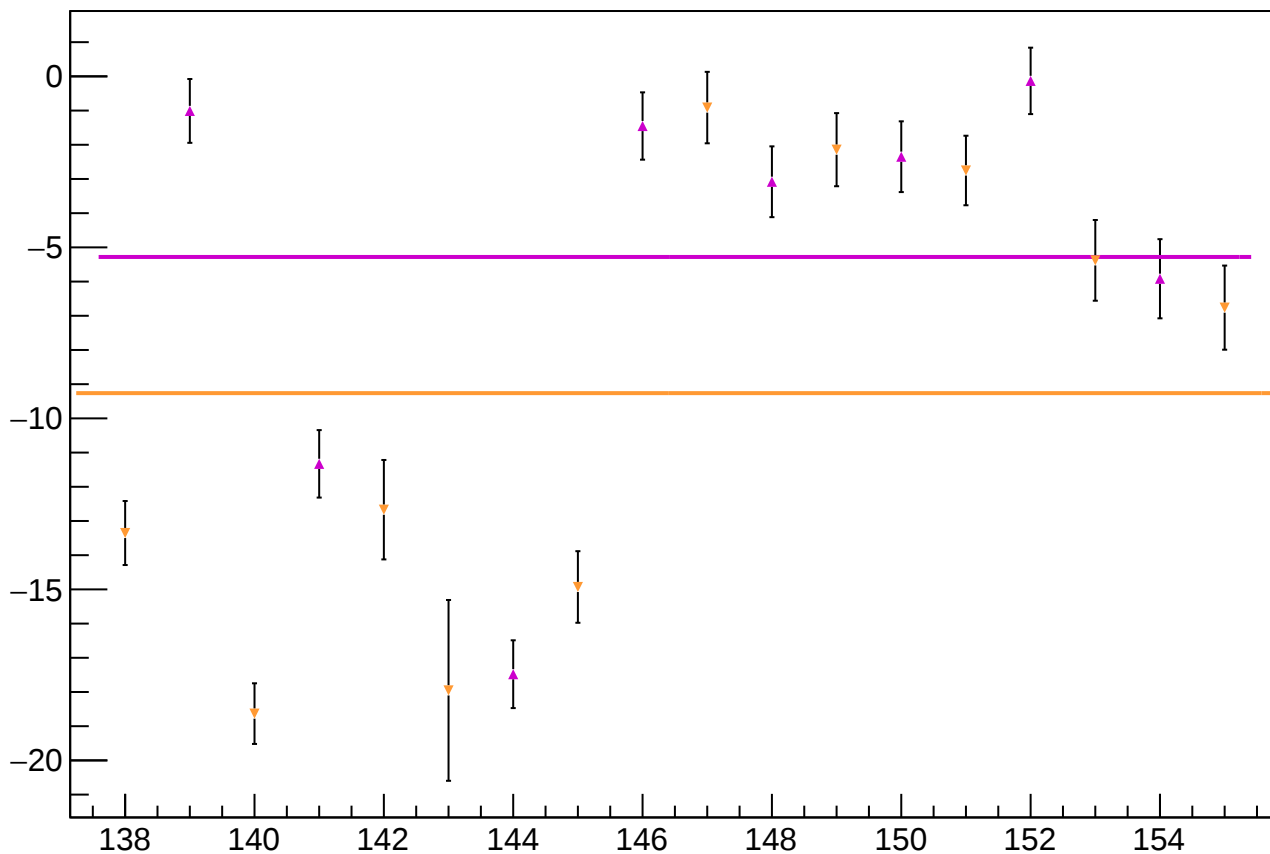
Left In: -42.430 ± 0.023 χ^2/NDF : 84935.1/7

+ sign -42.181 ± 0.018 χ^2/NDF : 151424.0/25

All: -42.143 ± 0.013 χ^2/NDF : 298733.2/51

- sign -42.104 ± 0.018 χ^2/NDF : 147299.7/25

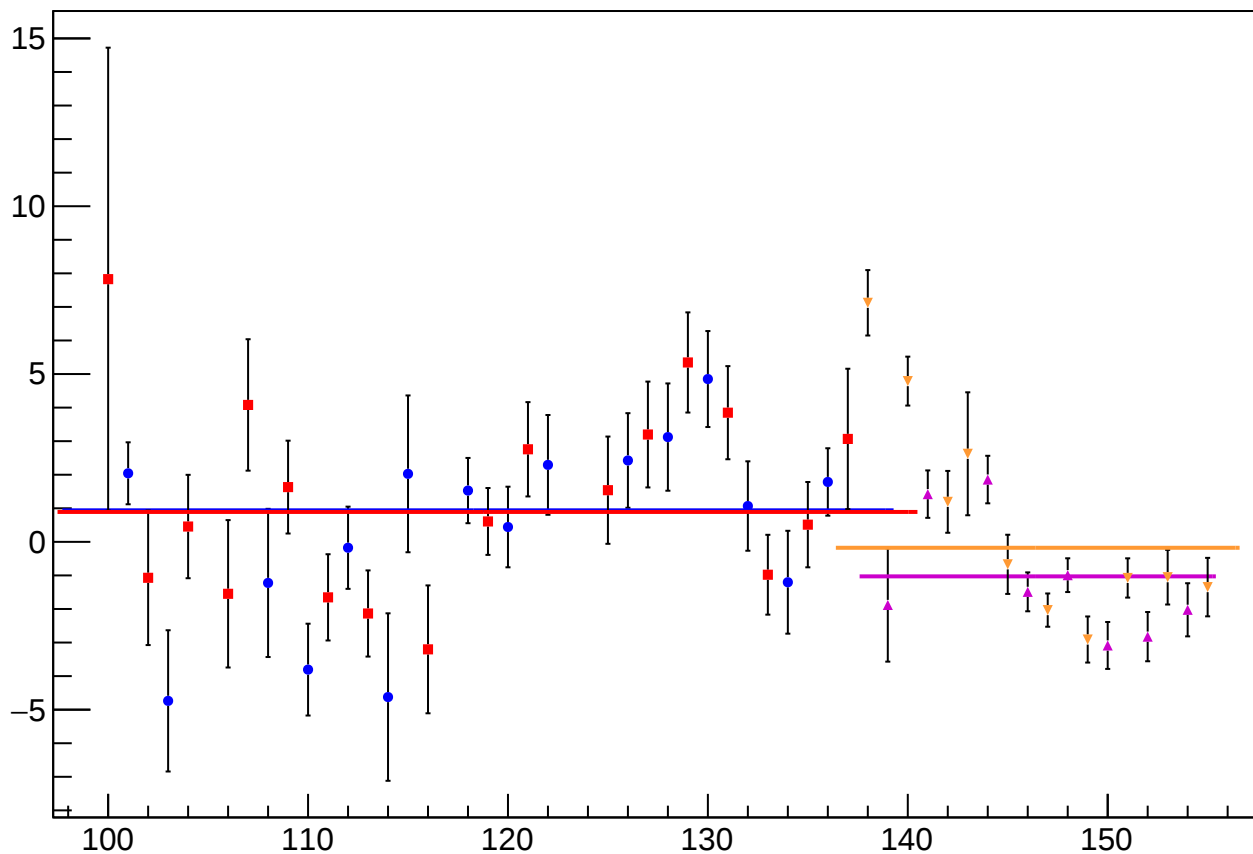
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.262 $\pm$ 0.352 χ^2 /NDF:340.6/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.280 $\pm$ 0.356 χ^2 /NDF:266.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.293 $\pm$ 0.250 χ^2 /NDF: 670.1/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: -0.176 ± 0.238 χ^2/NDF : 142.6/9

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

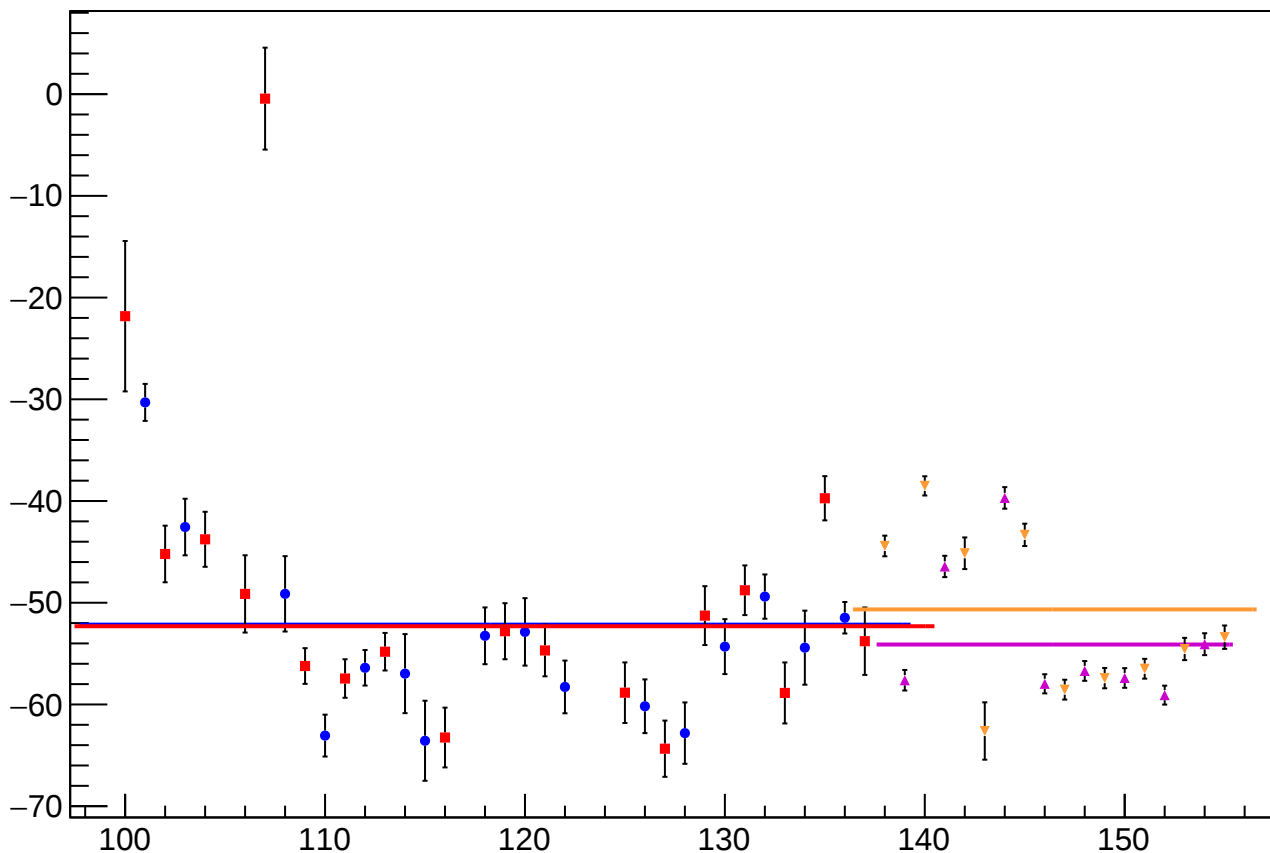
Left In: -1.028 ± 0.244 χ^2/NDF : 45.8/7

+ sign 0.193 ± 0.195 χ^2/NDF : 192.1/25

All: -0.099 ± 0.140 χ^2/NDF : 304.0/51

- sign -0.408 ± 0.201 χ^2/NDF : 107.3/25

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 $\pm$ 0.613 χ^2/NDF : 231.1/15

Left Out: -50.656 $\pm$ 0.350 χ^2/NDF : 443.4/9

Right Out: -52.310 $\pm$ 0.616 χ^2/NDF : 234.8/17

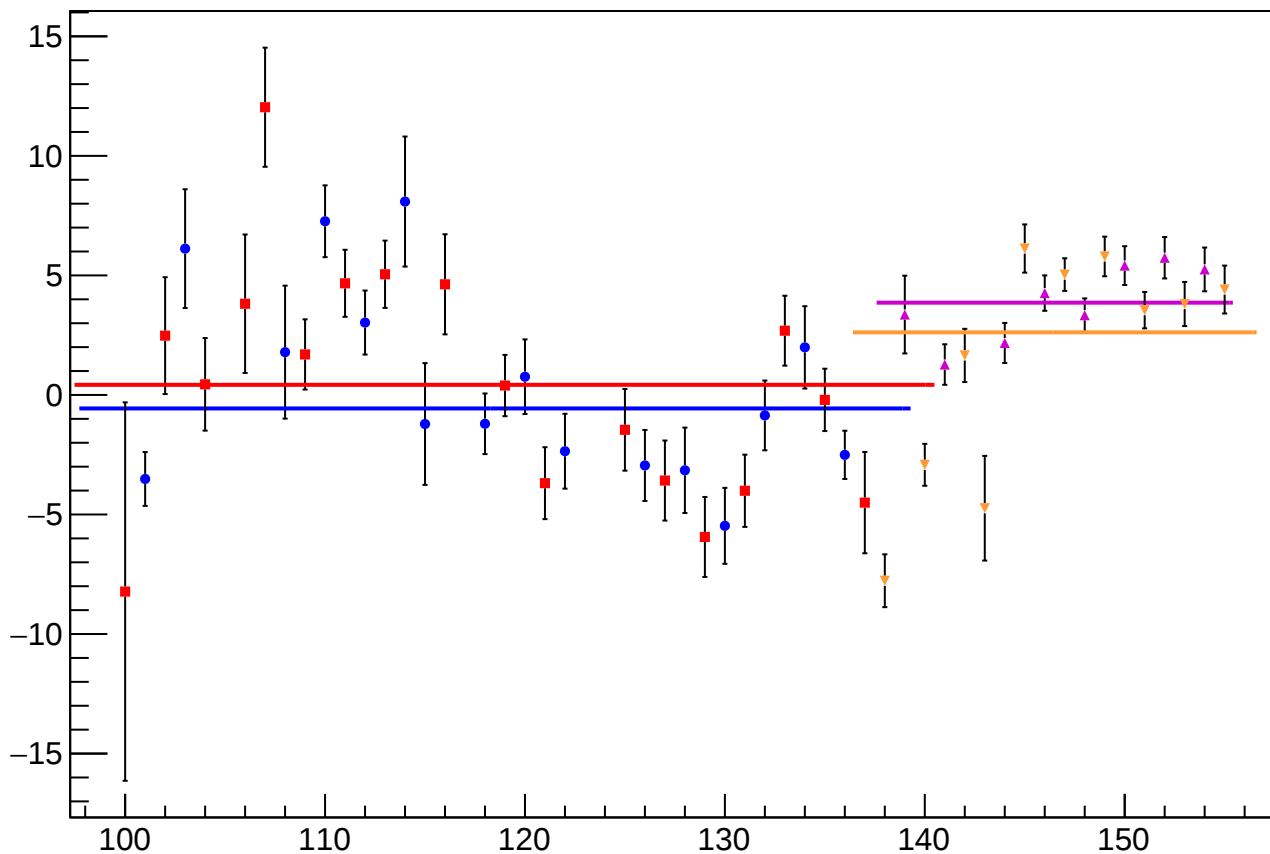
Left In: -54.107 $\pm$ 0.352 χ^2/NDF : 314.6/7

+ sign -51.025 $\pm$ 0.304 χ^2/NDF : 679.0/25

All: -52.337 $\pm$ 0.216 χ^2/NDF : 1272.3/51

- sign -53.664 $\pm$ 0.306 χ^2/NDF : 555.9/25

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: 2.618±/0.293 χ^2/NDF : 186.0/9

Right Out: 0.423±/0.400 χ^2/NDF : 95.3/17

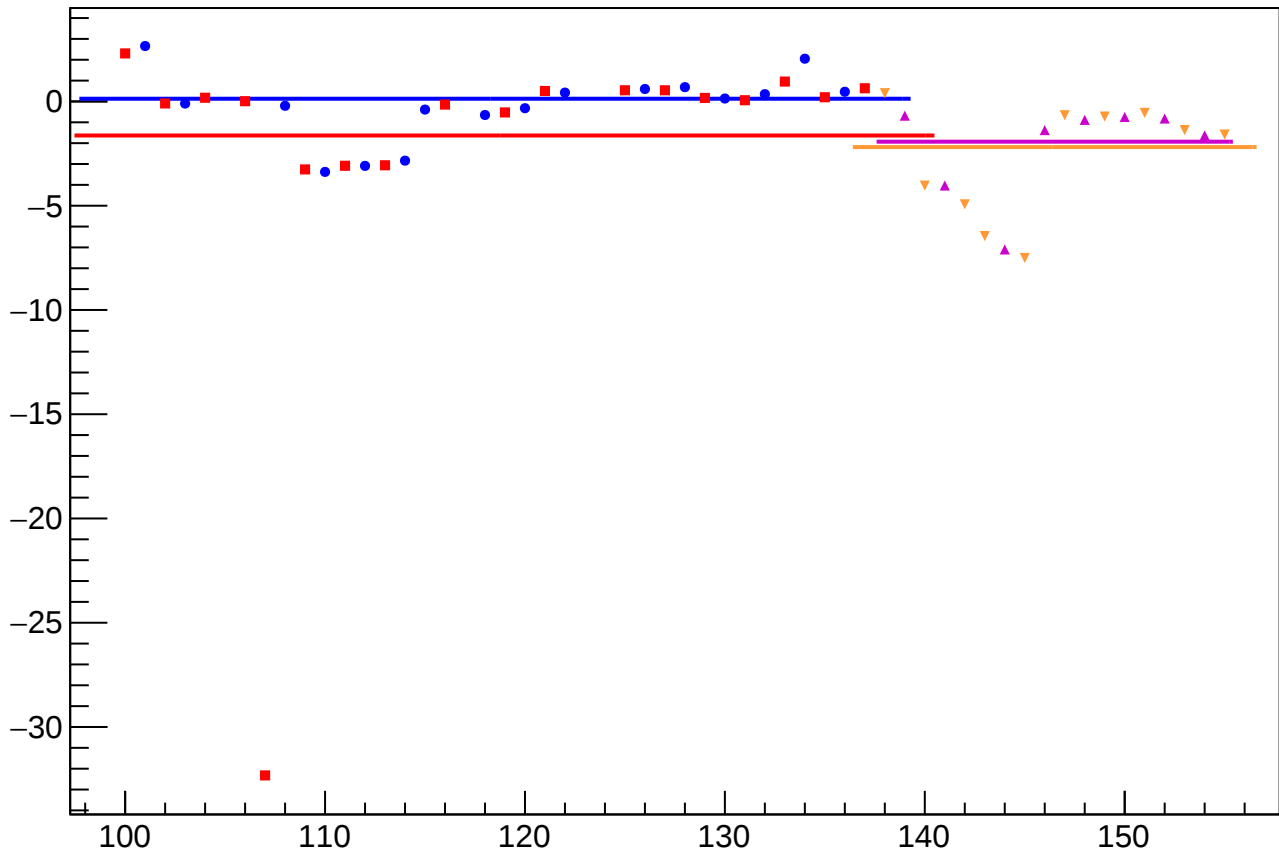
Left In: 3.861±/0.300 χ^2/NDF : 25.0/7

+ sign 1.447±/0.233 χ^2/NDF : 311.2/25

All: 2.016±/0.167 χ^2/NDF : 491.0/51

- sign 2.620±/0.240 χ^2/NDF : 167.6/25

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.188 ± 0.014 $\chi^2/\text{NDF}: 29219.1/9$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

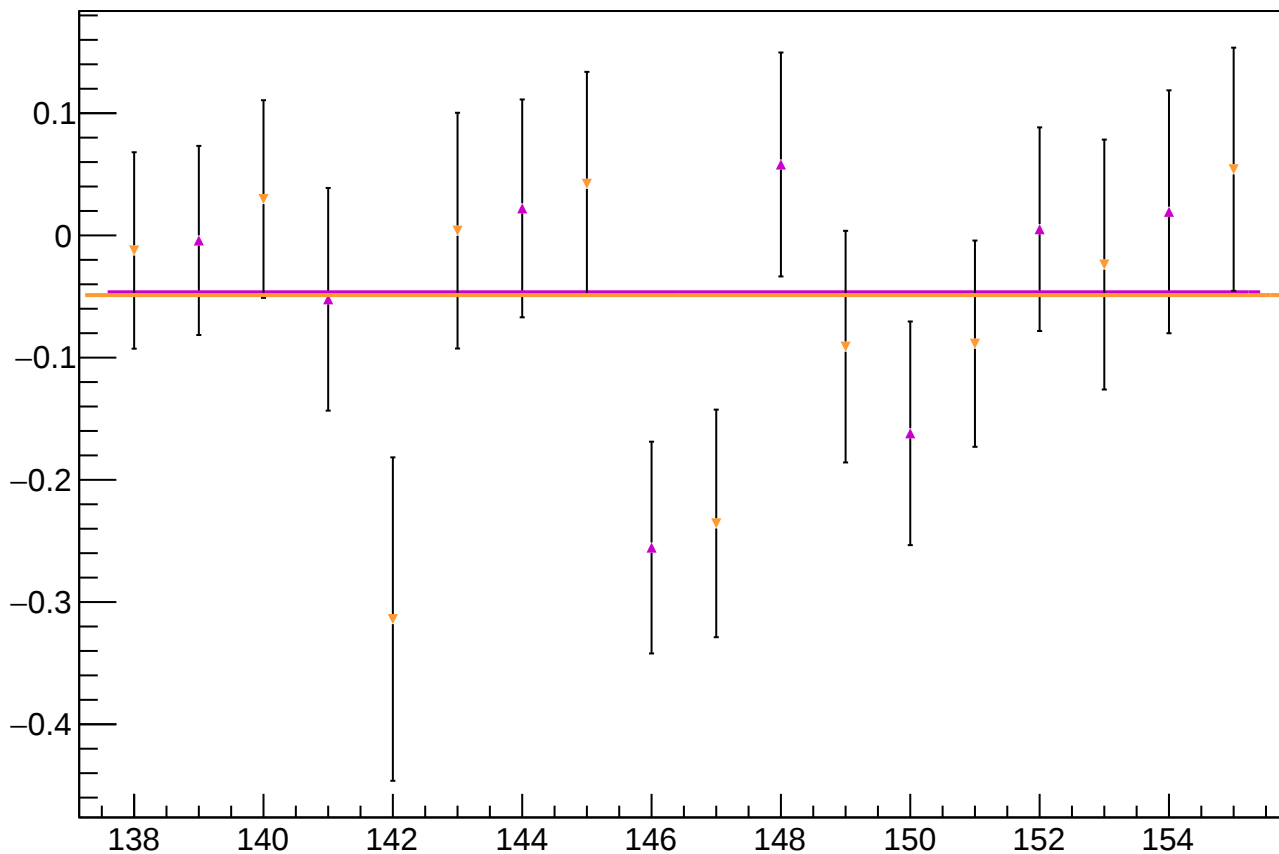
Left In: -1.930 ± 0.014 $\chi^2/\text{NDF}: 18720.0/7$

+ sign -1.485 ± 0.012 $\chi^2/\text{NDF}: 42540.9/25$

All: -1.661 ± 0.008 $\chi^2/\text{NDF}: 139712.9/51$

- sign -1.840 ± 0.012 $\chi^2/\text{NDF}: 96725.0/25$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.049+/-0.029 χ^2/NDF : 12.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

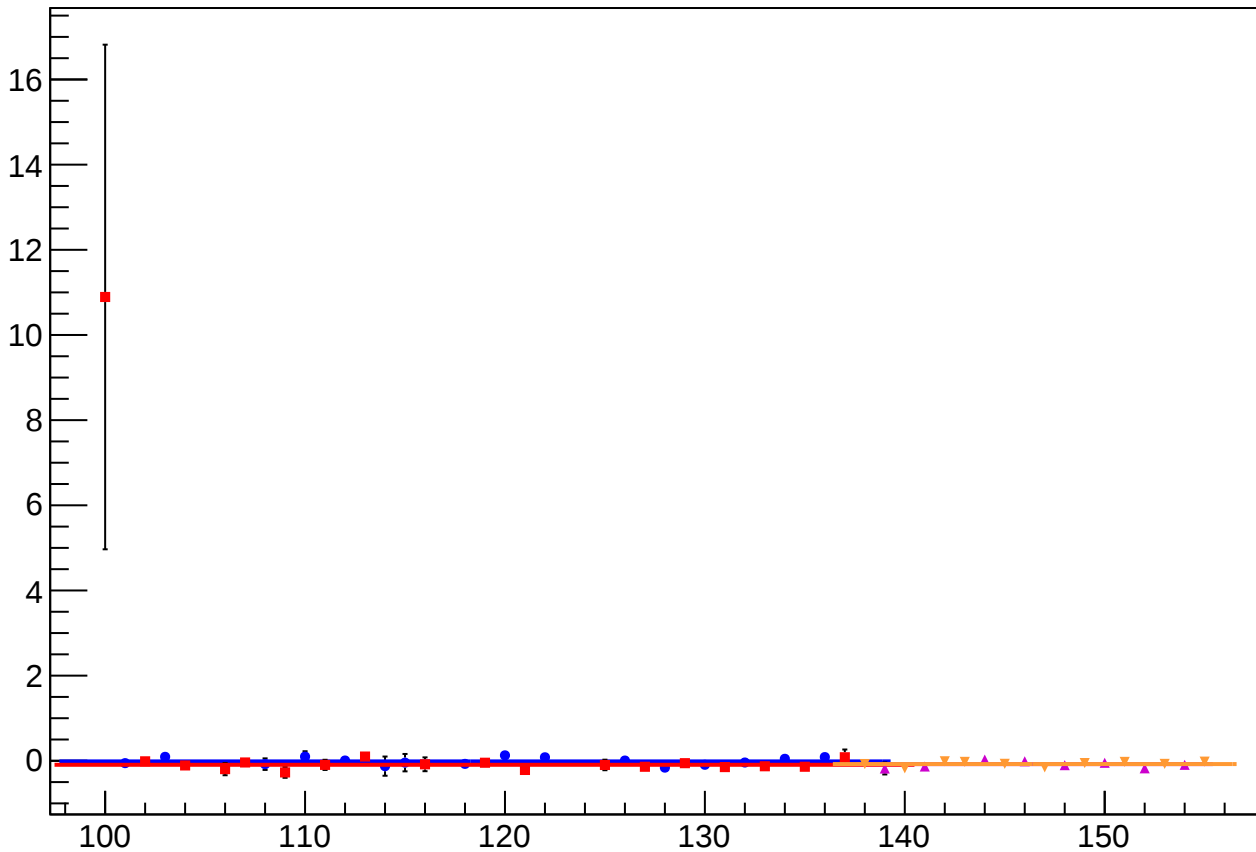
Left In: -0.047+/-0.031 χ^2/NDF : 10.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.048+/-0.021 χ^2/NDF : 22.5/17

- 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 $\chi^2/\text{NDF}: 12.5/15$

Left Out: -0.077 ± 0.020 $\chi^2/\text{NDF}: 8.5/9$

Right Out: -0.093 ± 0.025 $\chi^2/\text{NDF}: 13.5/17$

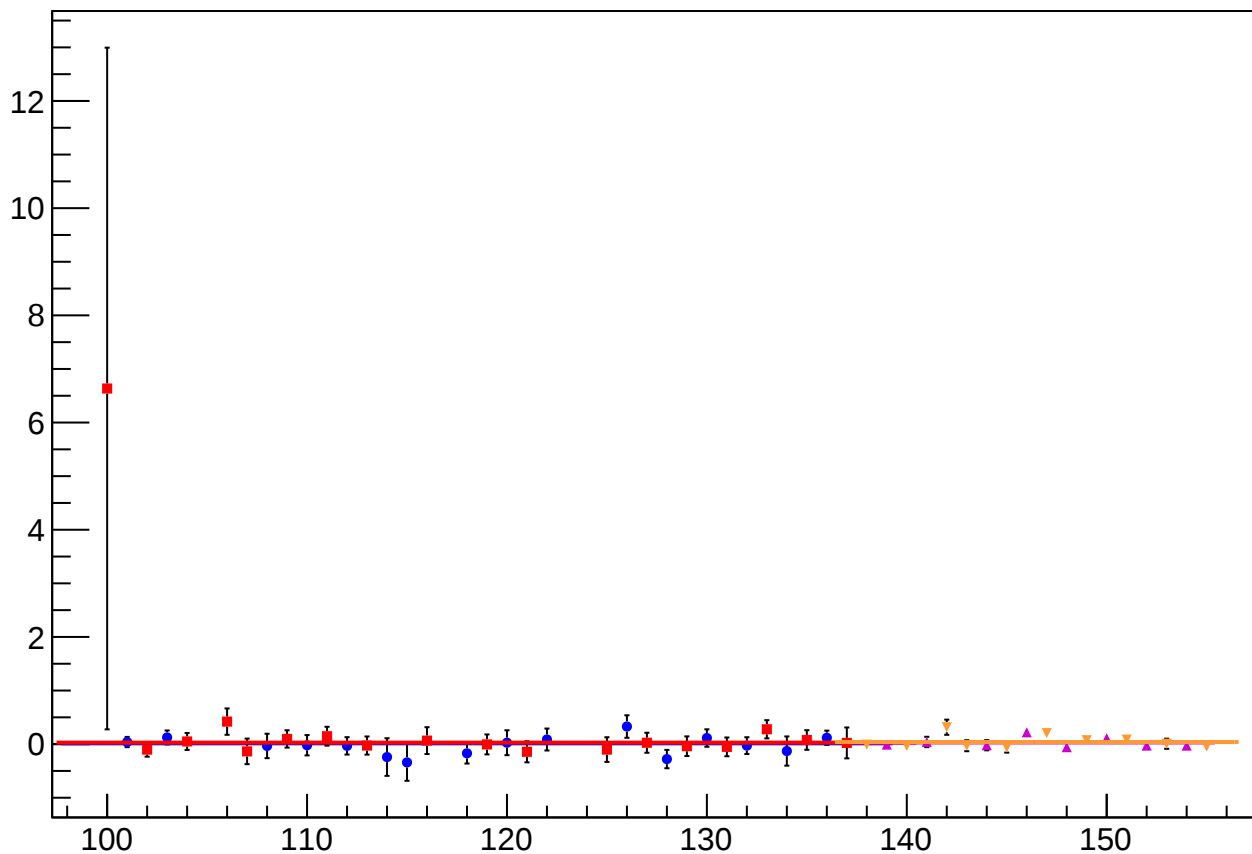
Left In: -0.077 ± 0.022 $\chi^2/\text{NDF}: 8.8/7$

+ sign -0.050 ± 0.015 $\chi^2/\text{NDF}: 25.2/25$

All: -0.066 ± 0.011 $\chi^2/\text{NDF}: 50.1/51$

- sign -0.084 ± 0.016 $\chi^2/\text{NDF}: 22.6/25$

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015+/-0.043 χ^2/NDF : 10.1/15

Left Out: 0.039+/-0.029 χ^2/NDF : 11.4/9

Right Out: 0.028+/-0.045 χ^2/NDF : 9.5/17

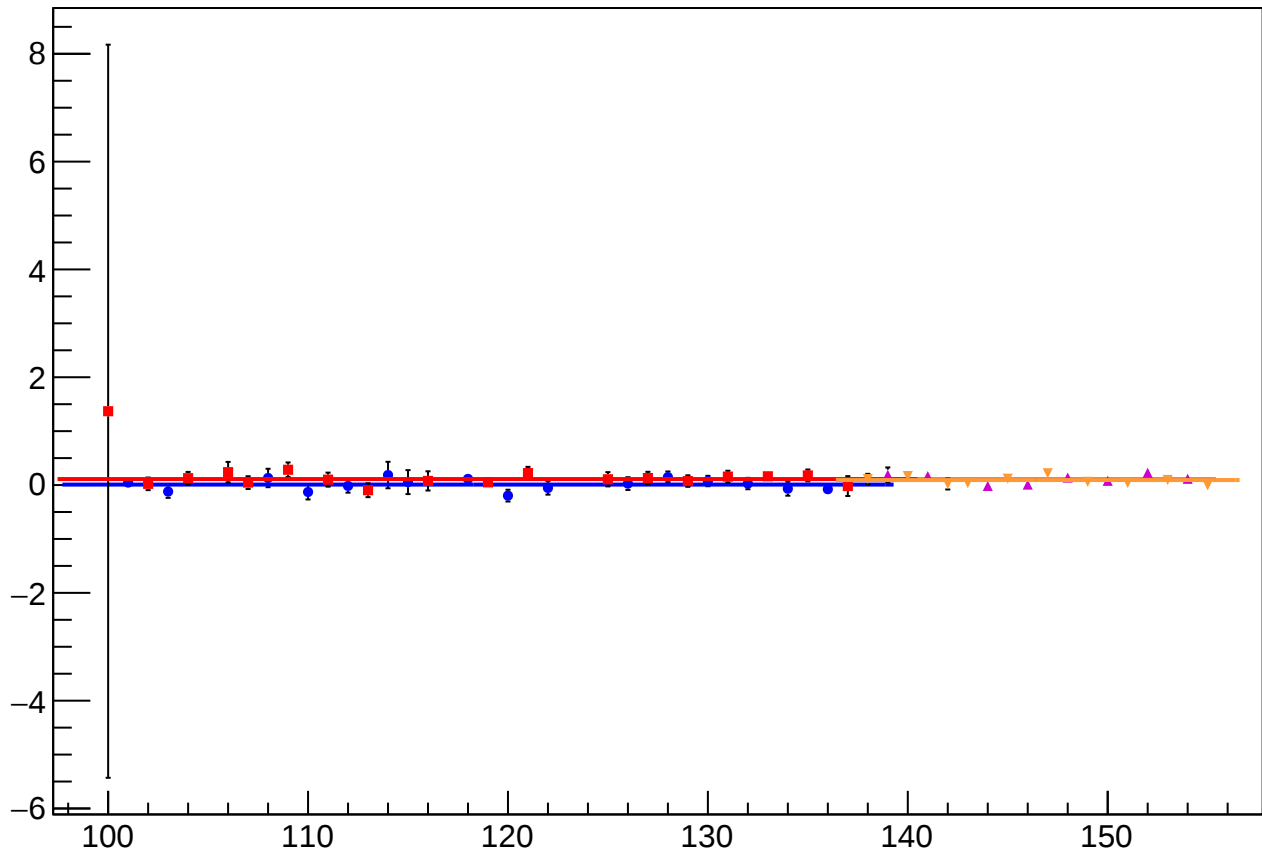
Left In: 0.031+/-0.031 χ^2/NDF : 8.6/7

+ sign 0.031+/-0.024 χ^2/NDF : 21.7/25

All: 0.031+/-0.018 χ^2/NDF : 39.8/51

- sign 0.030+/-0.025 χ^2/NDF : 18.1/25

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.093 ± 0.025 χ^2/NDF : 8.6/9

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

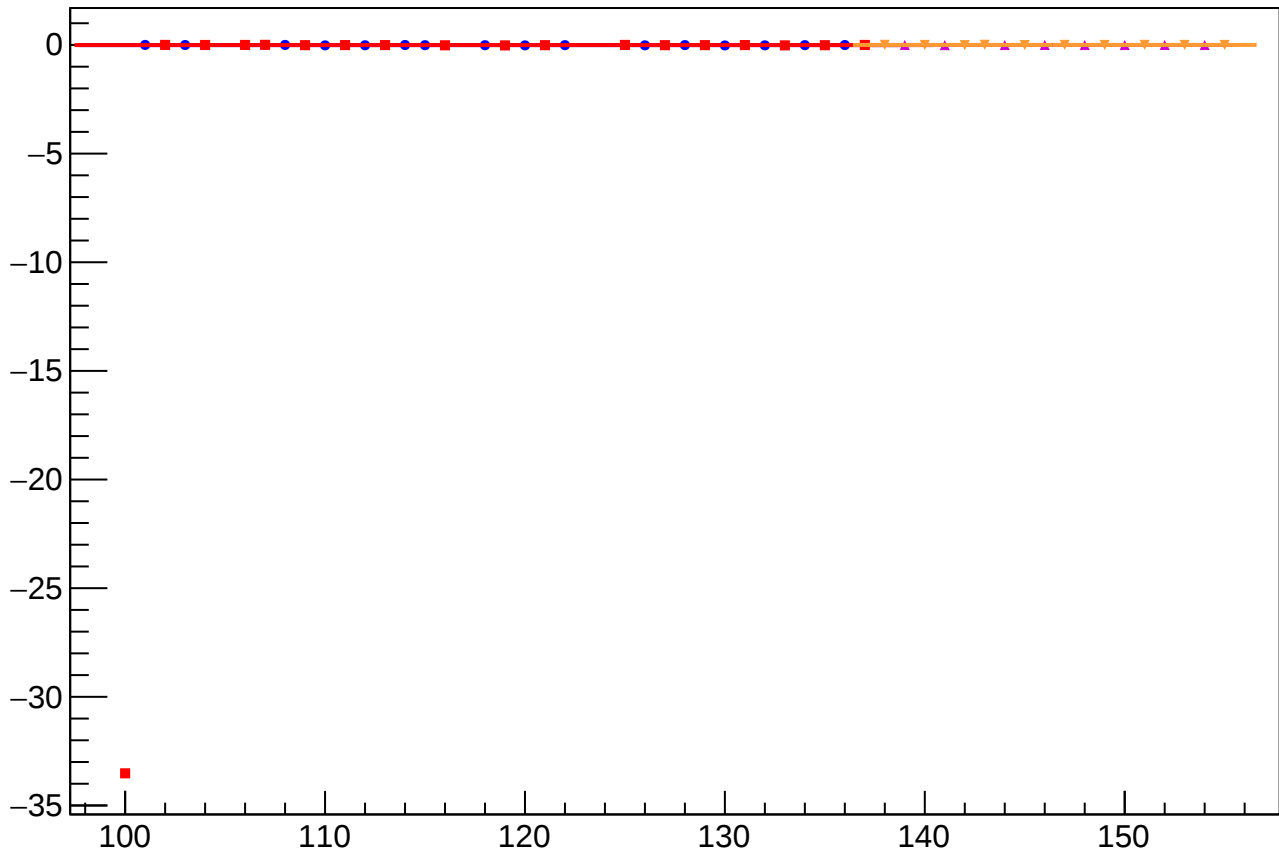
Left In: 0.104 ± 0.027 χ^2/NDF : 8.9/7

+ sign 0.055 ± 0.018 χ^2/NDF : 26.5/25

All: 0.079 ± 0.013 χ^2/NDF : 48.0/51

- sign 0.107 ± 0.019 χ^2/NDF : 17.6/25

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 8.8/9

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

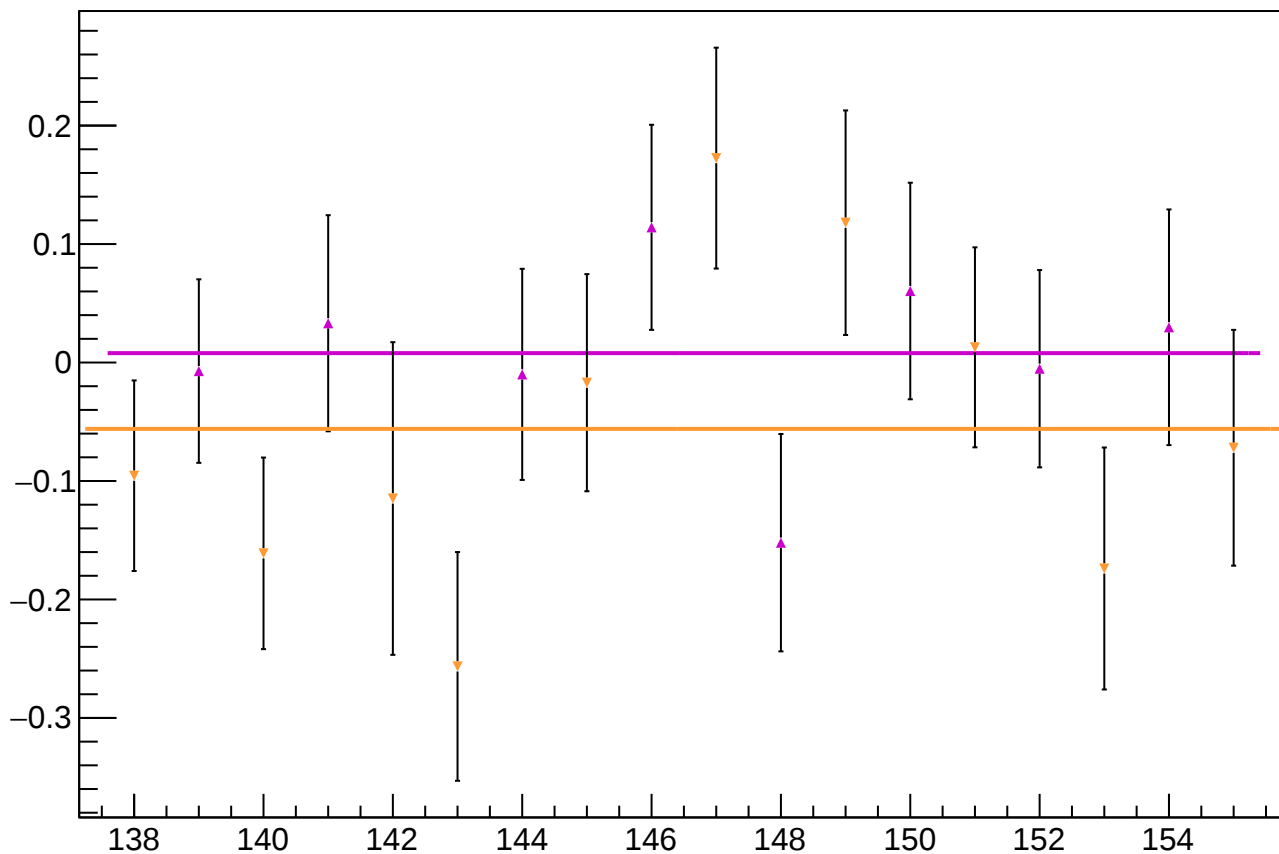
Left In: -0.001 ± 0.001 χ^2/NDF : 4.5/7

+ sign -0.001 ± 0.001 χ^2/NDF : 44.0/25

All: -0.002 ± 0.001 χ^2/NDF : 26565.8/51

- sign -0.003 ± 0.001 χ^2/NDF : 26520.5/25

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.056 $\pm$ 0.029 χ^2 /NDF:18.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

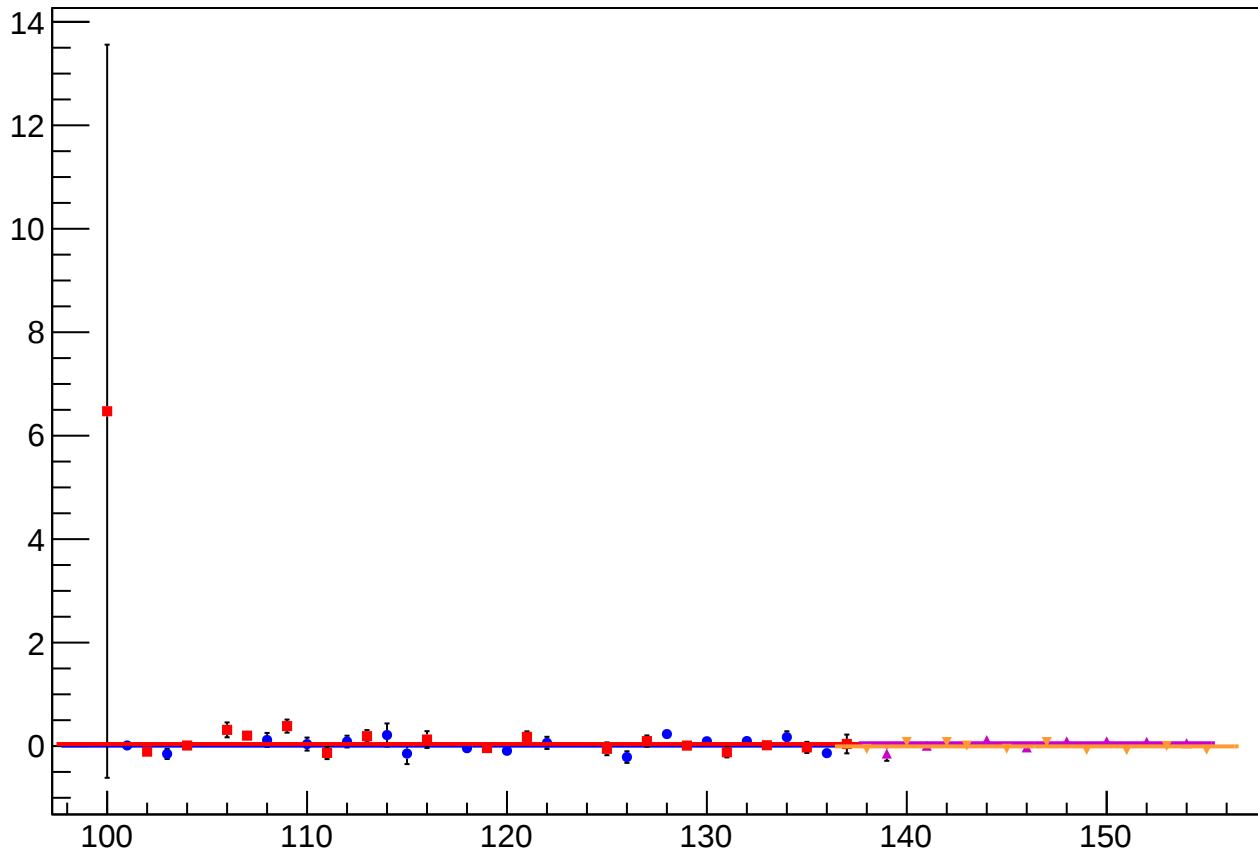
Left In: 0.008 $\pm$ 0.031 χ^2 /NDF:5.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.026 $\pm$ 0.021 χ^2 /NDF: 25.4/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.006 ± 0.020 χ^2/NDF : 11.6/9

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

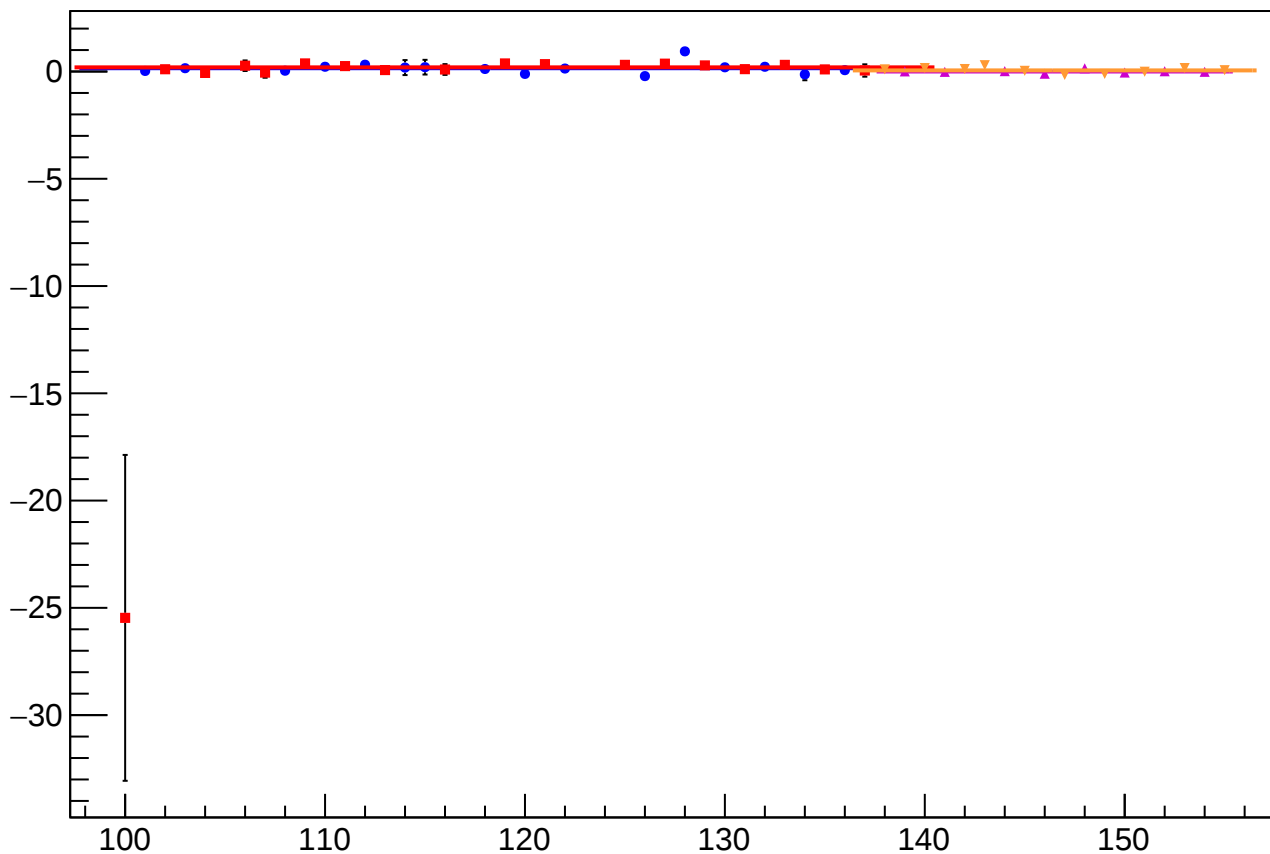
Left In: 0.054 ± 0.022 χ^2/NDF : 7.1/7

+ sign -0.000 ± 0.015 χ^2/NDF : 35.5/25

All: 0.022 ± 0.011 χ^2/NDF : 75.8/51

- sign 0.048 ± 0.016 χ^2/NDF : 35.7/25

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.051 ± 0.029 χ^2/NDF : 19.0/9

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

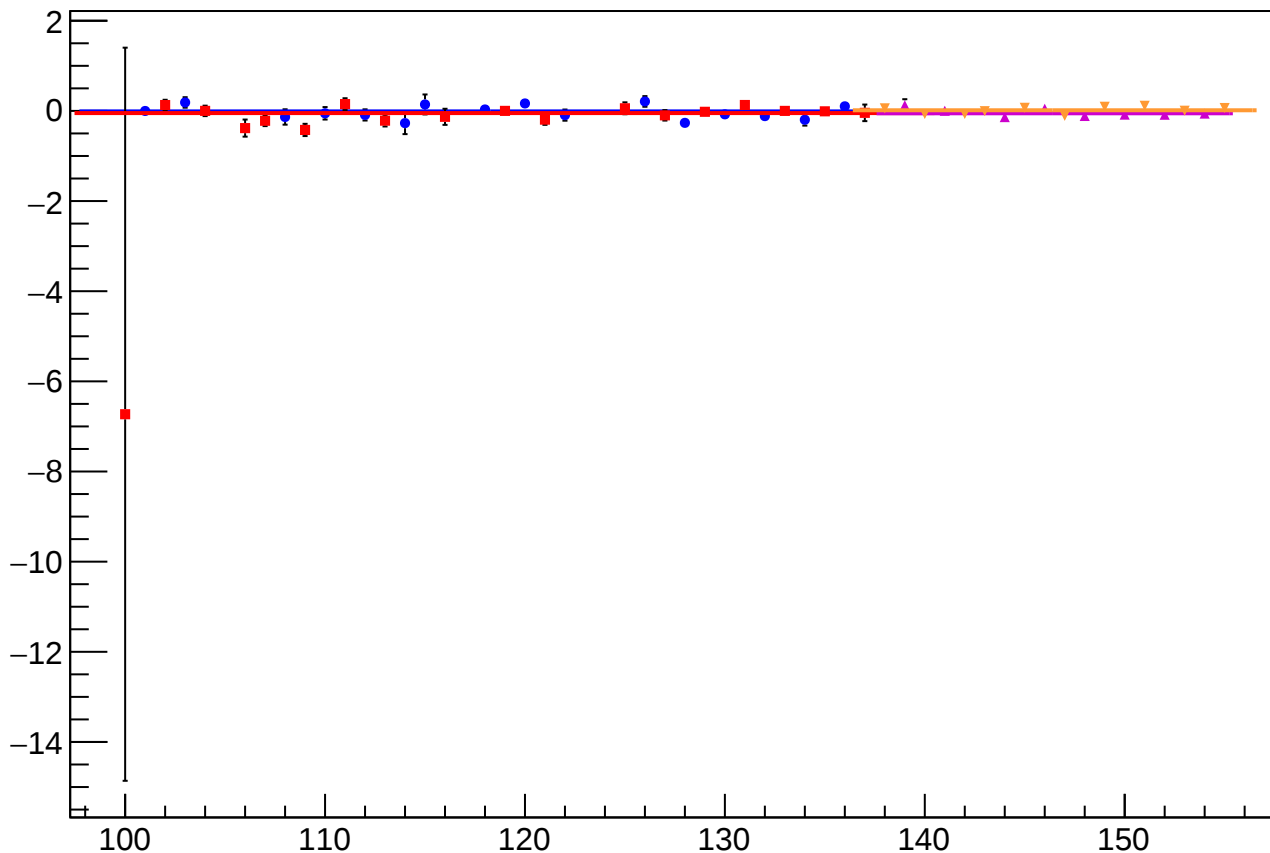
Left In: 0.000 ± 0.031 χ^2/NDF : 5.0/7

+ sign 0.084 ± 0.024 χ^2/NDF : 53.4/25

All: 0.074 ± 0.018 χ^2/NDF : 93.3/51

- sign 0.062 ± 0.025 χ^2/NDF : 39.4/25

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.014 ± 0.025 χ^2/NDF : 10.6/9

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

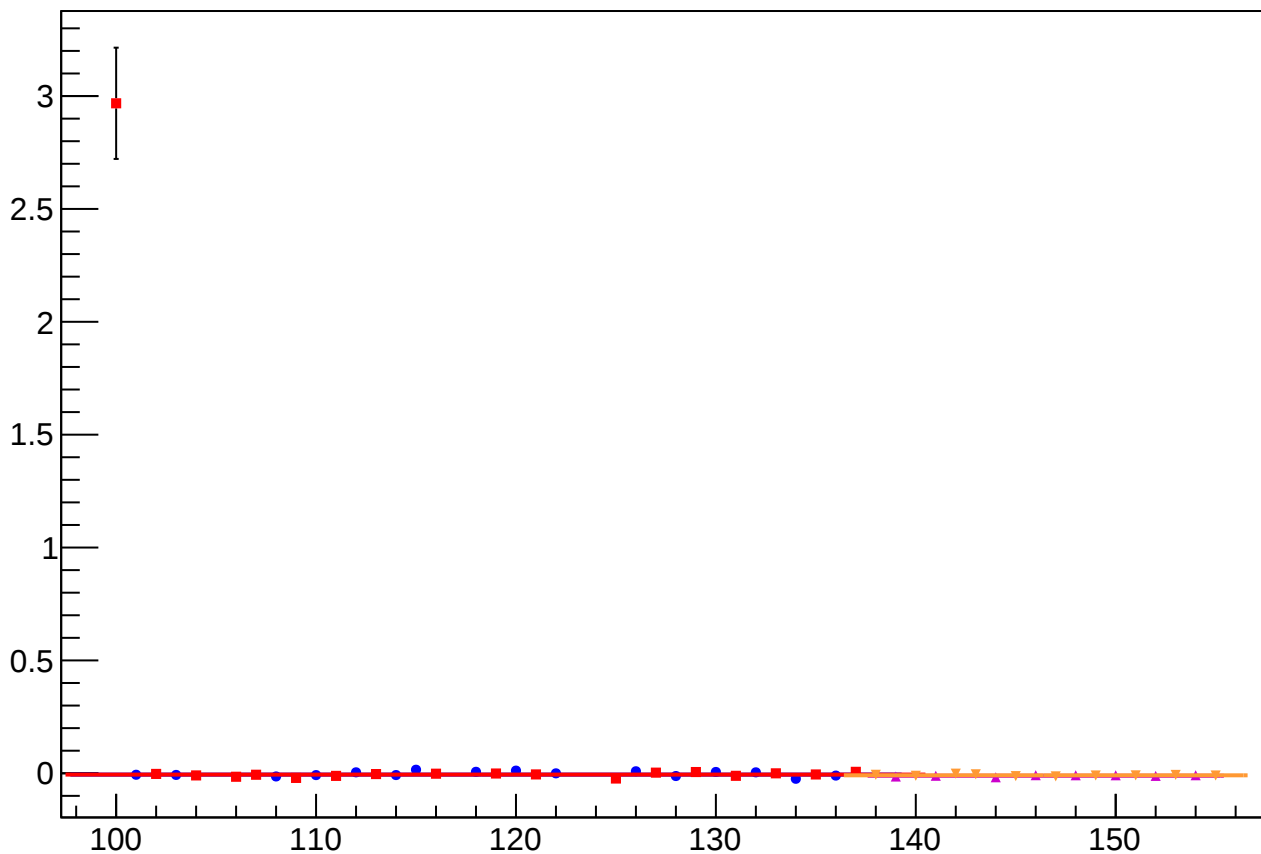
Left In: -0.053 ± 0.027 χ^2/NDF : 7.2/7

+ sign 0.003 ± 0.018 χ^2/NDF : 34.5/25

All: -0.022 ± 0.013 χ^2/NDF : 71.9/51

- sign -0.051 ± 0.019 χ^2/NDF : 33.4/25

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 6.2/9

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

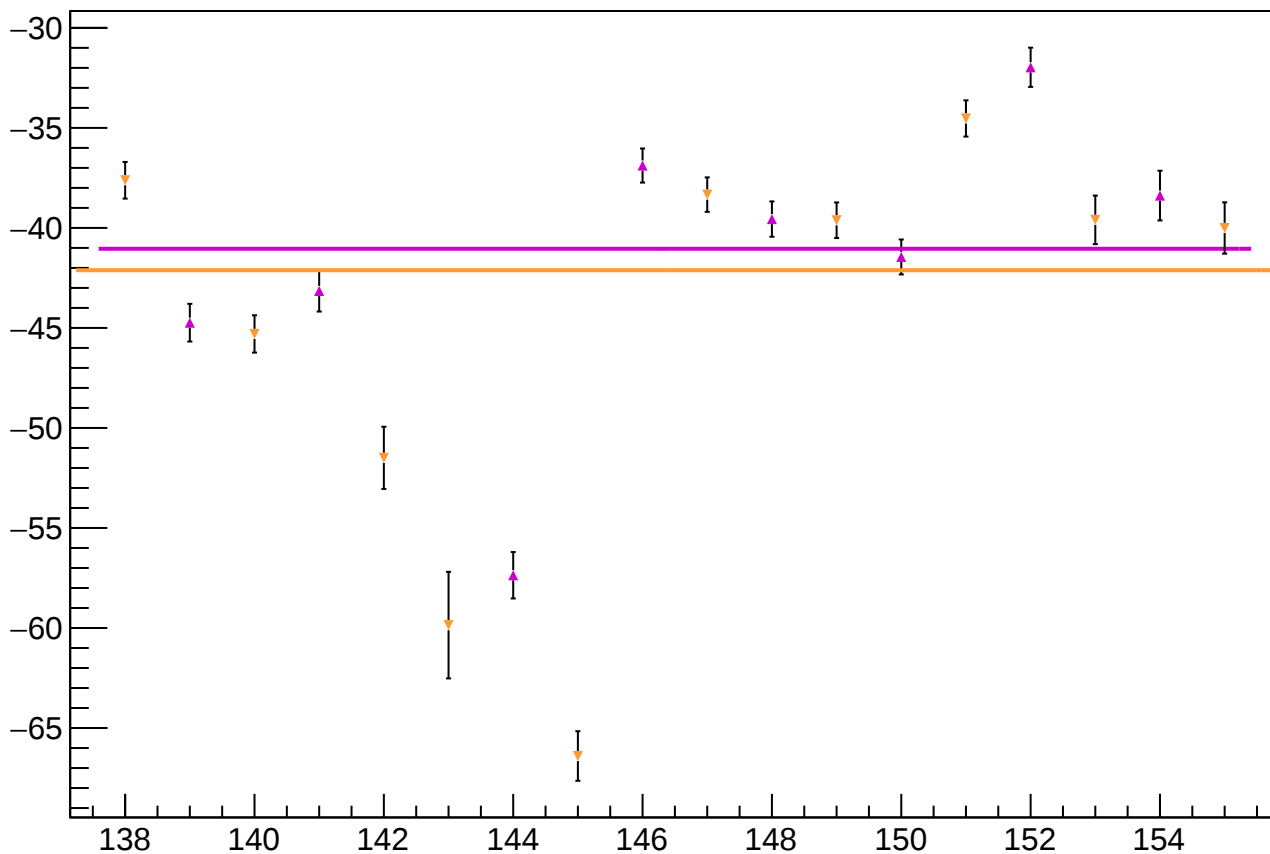
Left In: -0.011 ± 0.001 χ^2/NDF : 5.5/7

+ sign -0.008 ± 0.001 χ^2/NDF : 37.6/25

All: -0.008 ± 0.001 χ^2/NDF : 216.7/51

- sign -0.009 ± 0.001 χ^2/NDF : 178.3/25

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.115+/-0.340 χ^2/NDF : 604.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

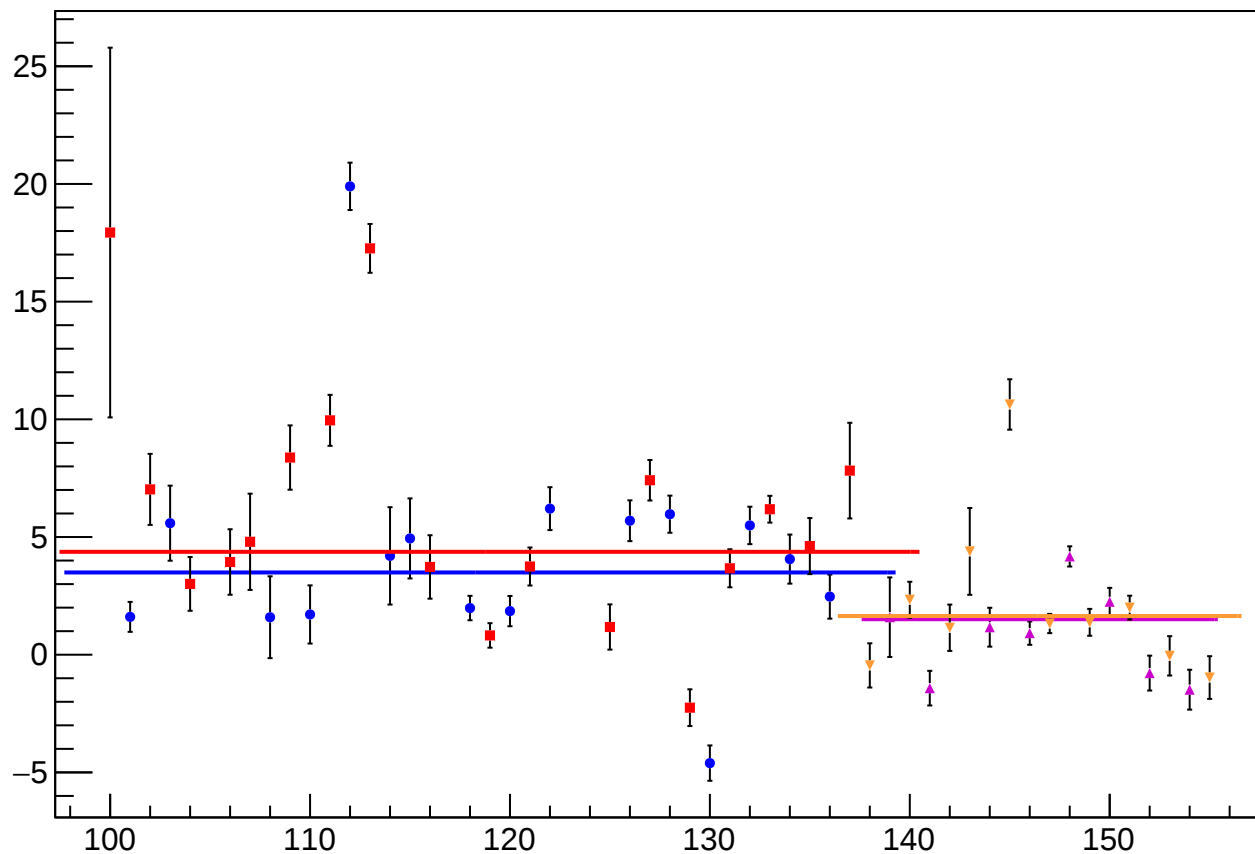
Left In: -41.042+/-0.344 χ^2/NDF : 334.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.584+/-0.242 χ^2/NDF : 944.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2/NDF : 444.9/15

Left Out: 1.643 $\pm$ 0.220 χ^2/NDF : 92.4/9

Right Out: 4.372 $\pm$ 0.225 χ^2/NDF : 354.0/17

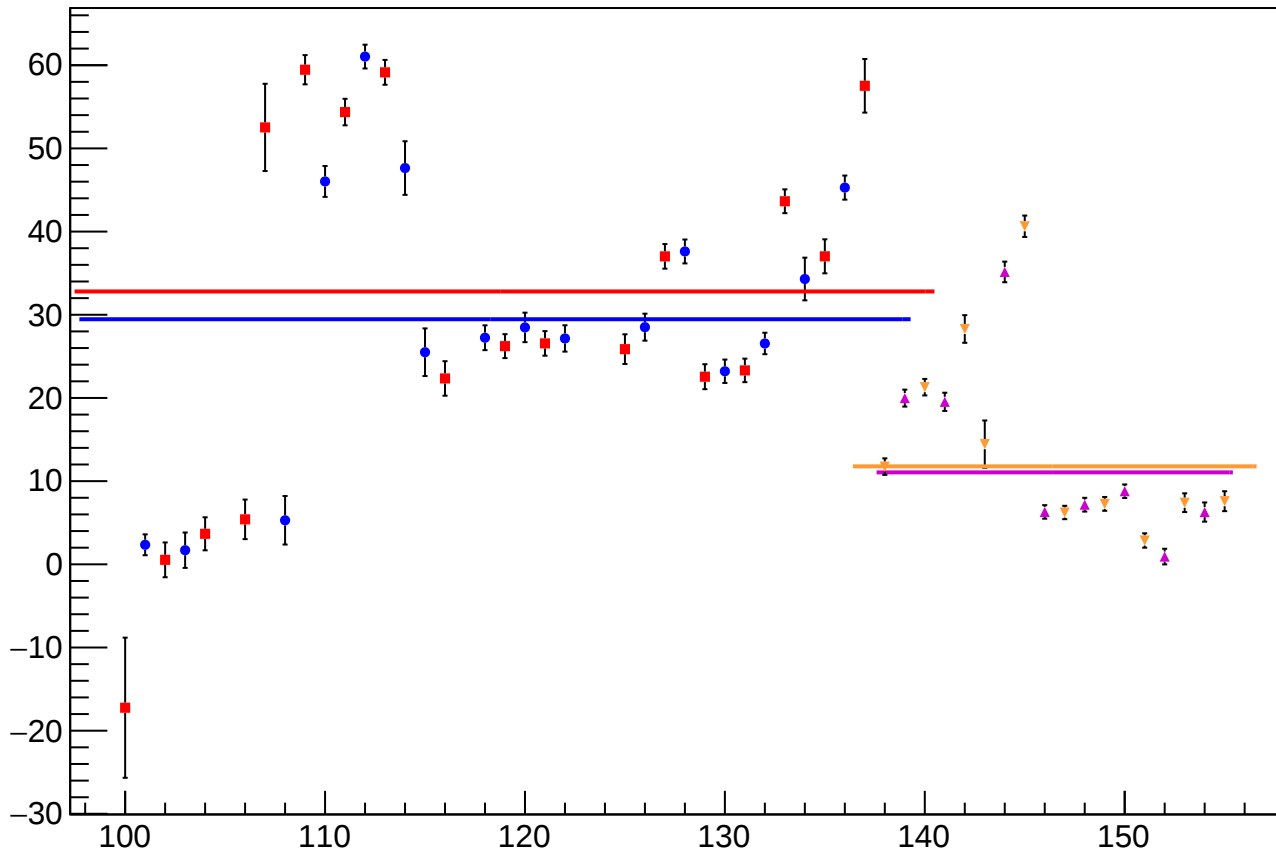
Left In: 1.508 $\pm$ 0.228 χ^2/NDF : 79.7/7

+ sign 2.579 $\pm$ 0.155 χ^2/NDF : 573.0/25

All: 2.762 $\pm$ 0.111 χ^2/NDF : 1089.3/51

- sign 2.957 $\pm$ 0.160 χ^2/NDF : 513.5/25

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 11.777 $\pm$ 0.335 χ^2 /NDF: 905.1/9

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

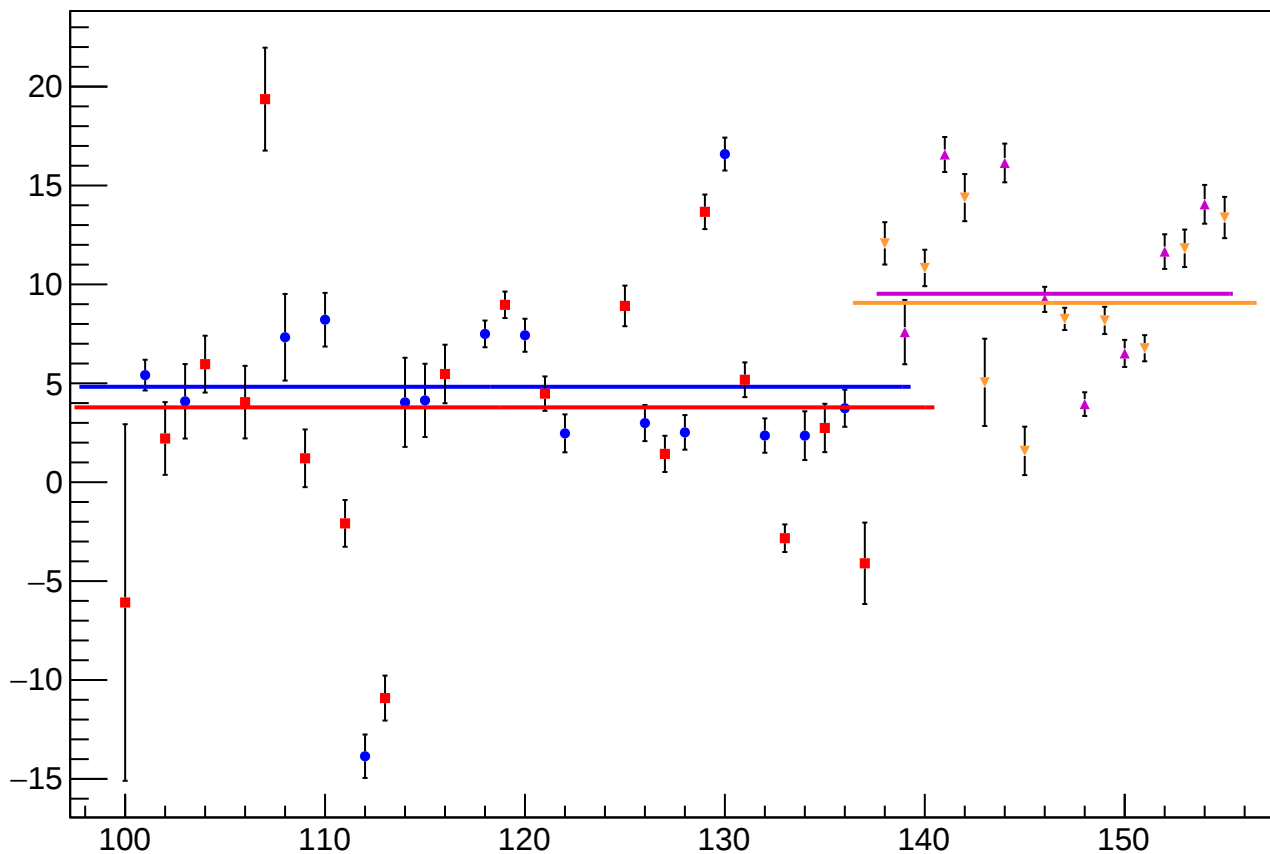
Left In: 11.054 $\pm$ 0.337 χ^2 /NDF: 710.5/7

+ sign 18.694 $\pm$ 0.261 χ^2 /NDF: 3489.2/25

All: 19.098 $\pm$ 0.186 χ^2 /NDF: 7480.6/51

- sign 19.510 $\pm$ 0.264 χ^2 /NDF: 3986.5/25

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.067 ± 0.275 χ^2/NDF : 113.5/9

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

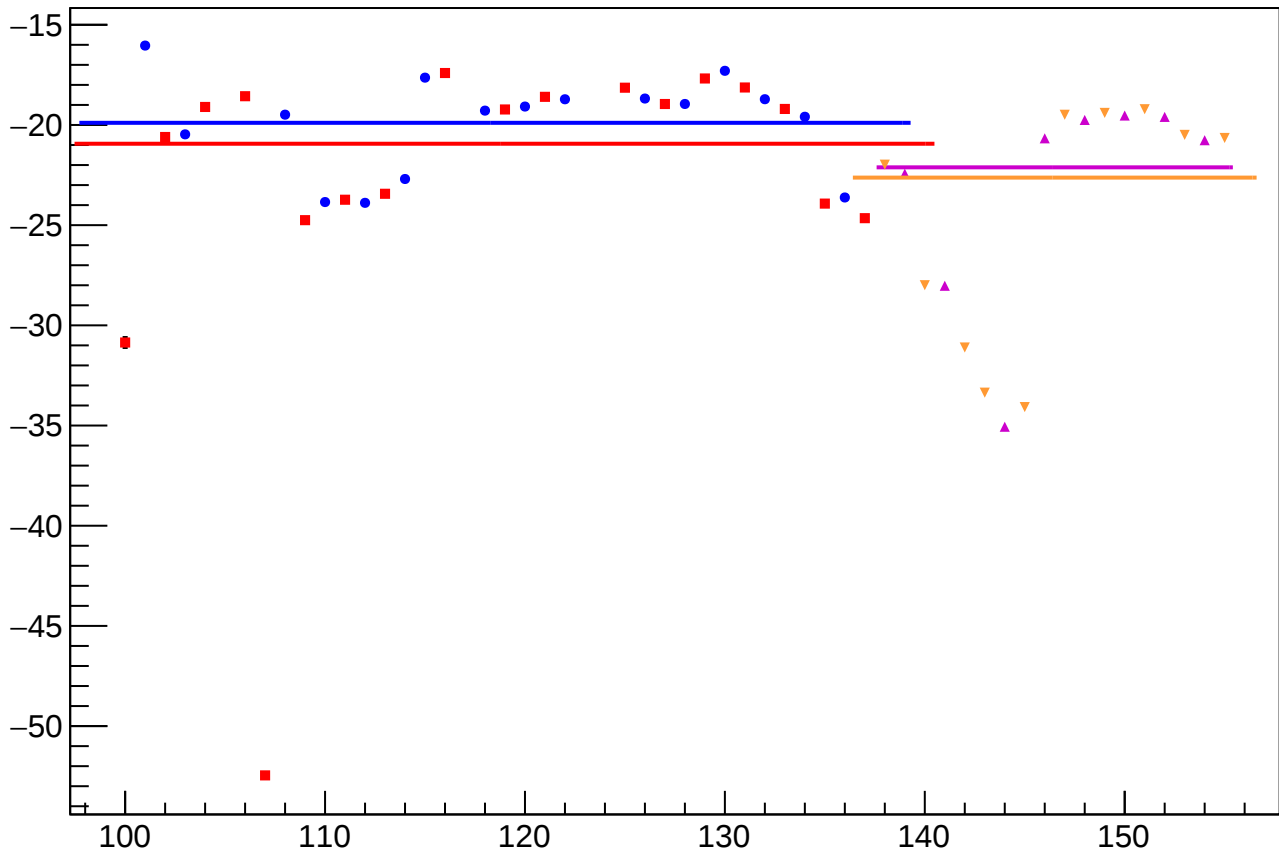
Left In: 9.527 ± 0.284 χ^2/NDF : 243.8/7

+ sign 6.756 ± 0.186 χ^2/NDF : 795.9/25

All: 6.580 ± 0.133 χ^2/NDF : 1829.9/51

- sign 6.393 ± 0.191 χ^2/NDF : 1032.2/25

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -22.627 ± 0.014 $\chi^2/\text{NDF}: 119378.6/9$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

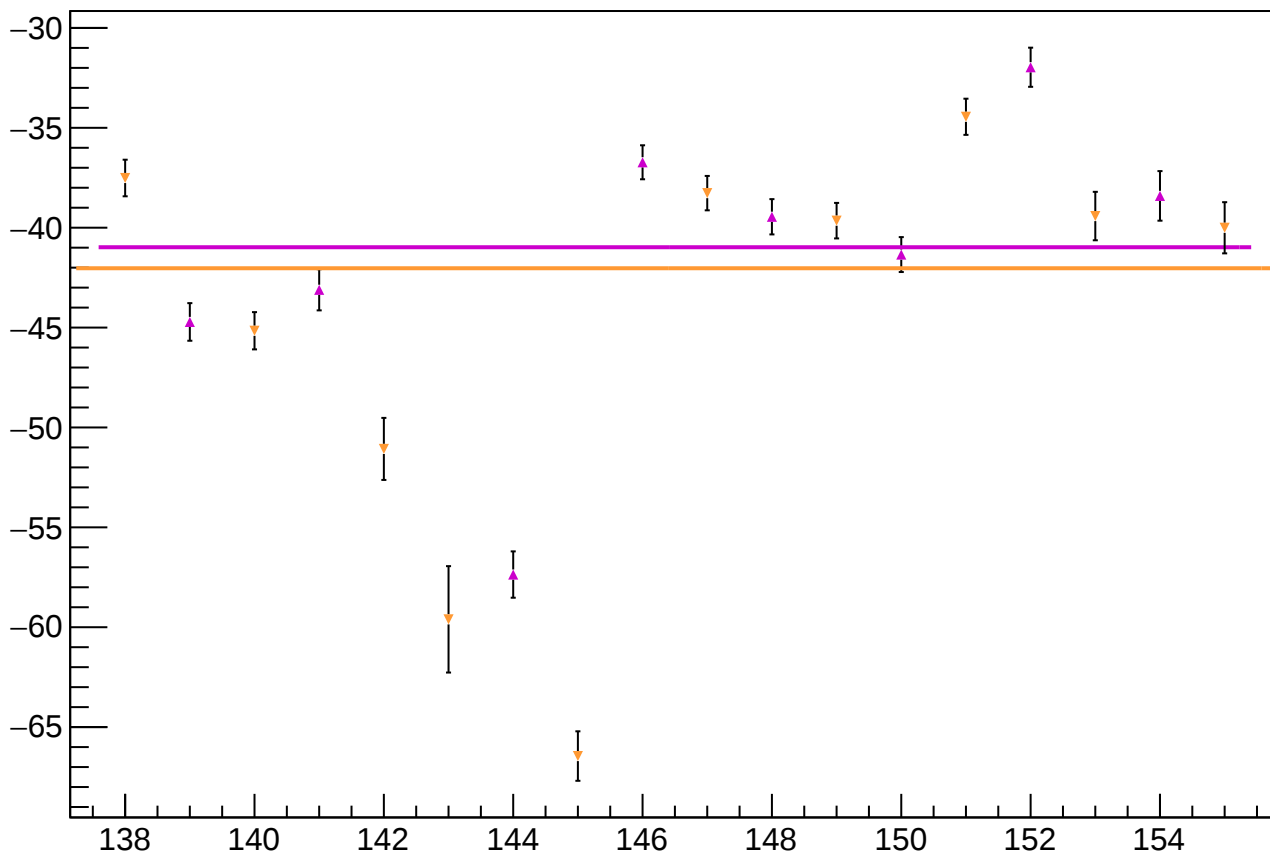
Left In: -22.115 ± 0.014 $\chi^2/\text{NDF}: 91415.6/7$

+ sign -21.425 ± 0.010 $\chi^2/\text{NDF}: 162721.3/25$

All: -21.513 ± 0.007 $\chi^2/\text{NDF}: 351587.4/51$

- sign -21.602 ± 0.010 $\chi^2/\text{NDF}: 188719.5/25$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.030+/-0.340 χ^2/NDF : 605.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

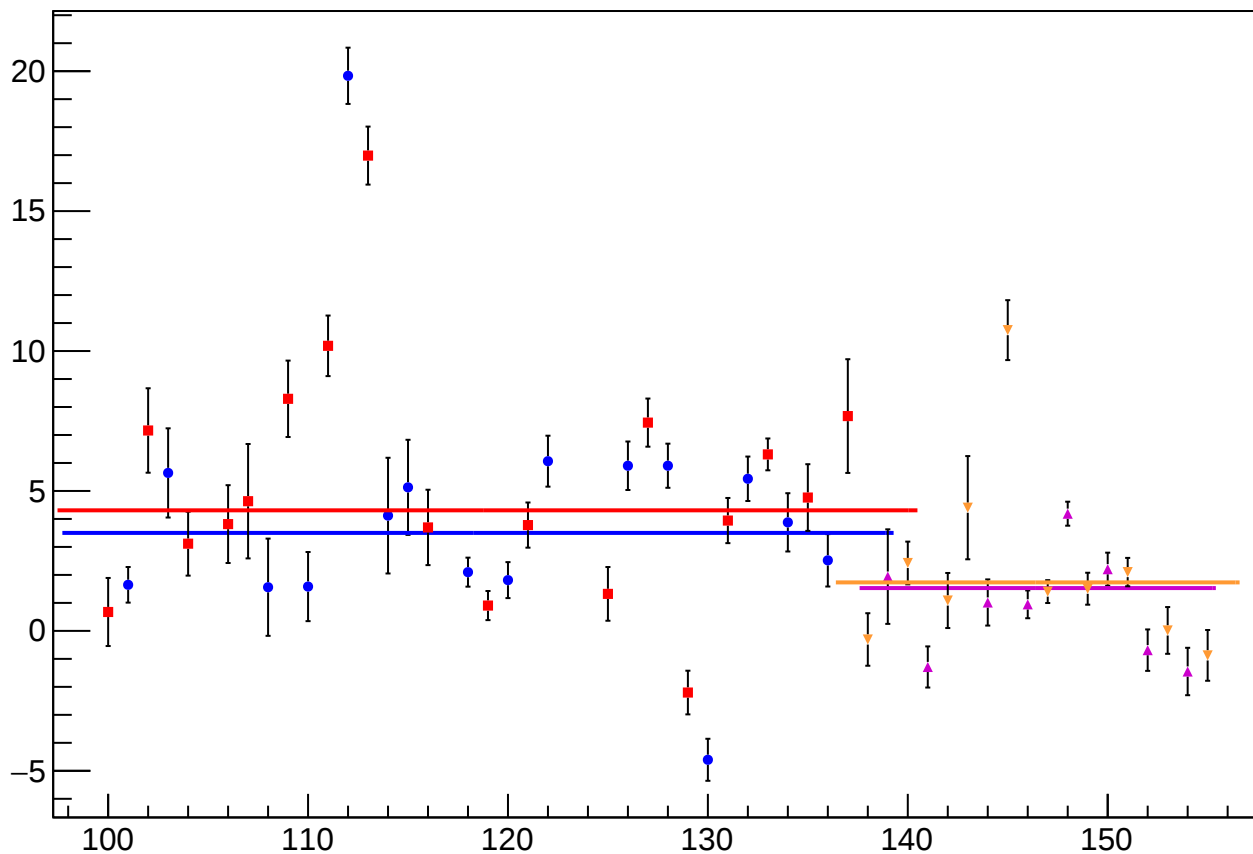
Left In: -40.978+/-0.343 χ^2/NDF : 336.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.510+/-0.241 χ^2/NDF : 946.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 $\pm$ 0.218 χ^2/NDF : 441.9/15

Left Out: 1.733 $\pm$ 0.220 χ^2/NDF : 92.8/9

Right Out: 4.308 $\pm$ 0.221 χ^2/NDF : 352.8/17

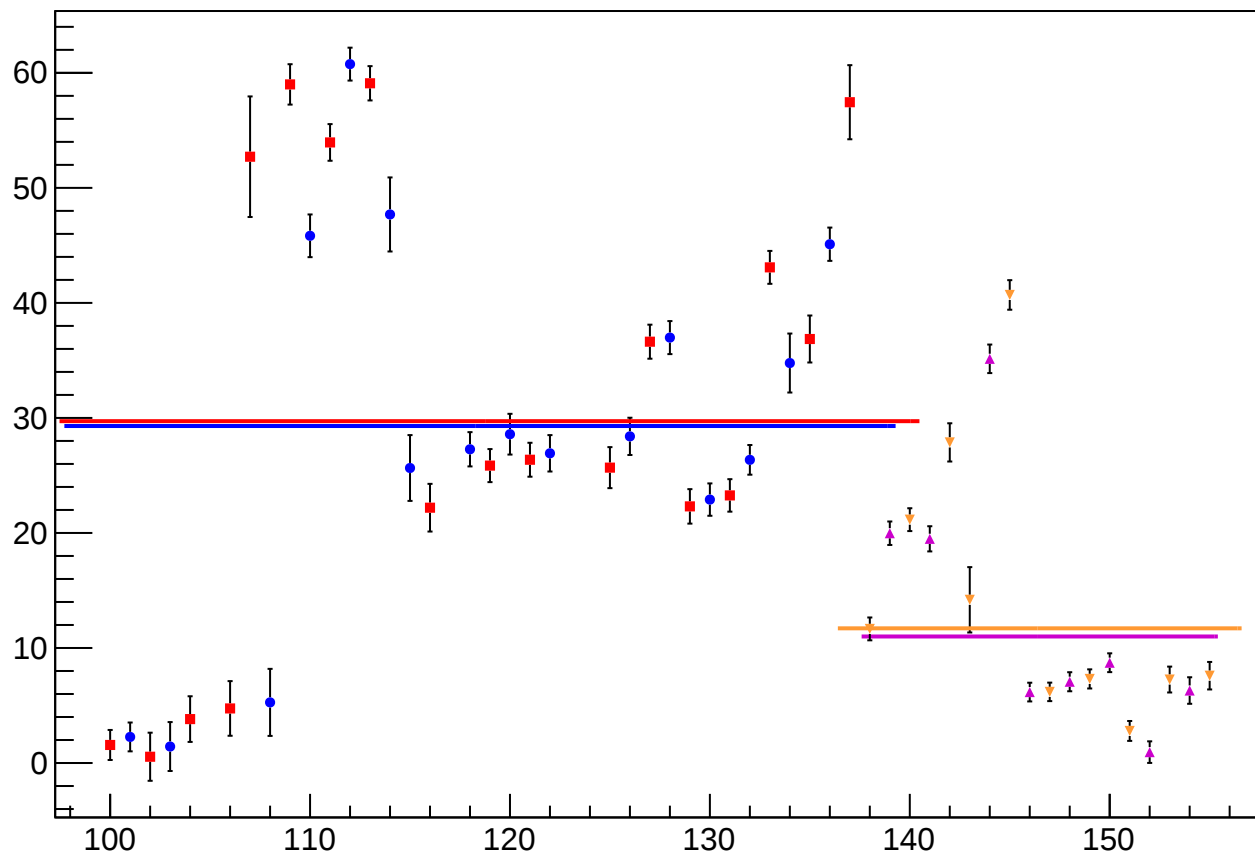
Left In: 1.530 $\pm$ 0.228 χ^2/NDF : 77.6/7

+ sign 2.627 $\pm$ 0.155 χ^2/NDF : 567.4/25

All: 2.789 $\pm$ 0.111 χ^2/NDF : 1076.5/51

- sign 2.959 $\pm$ 0.159 χ^2/NDF : 506.8/25

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 11.708 ± 0.334 $\chi^2/\text{NDF}: 903.4/9$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

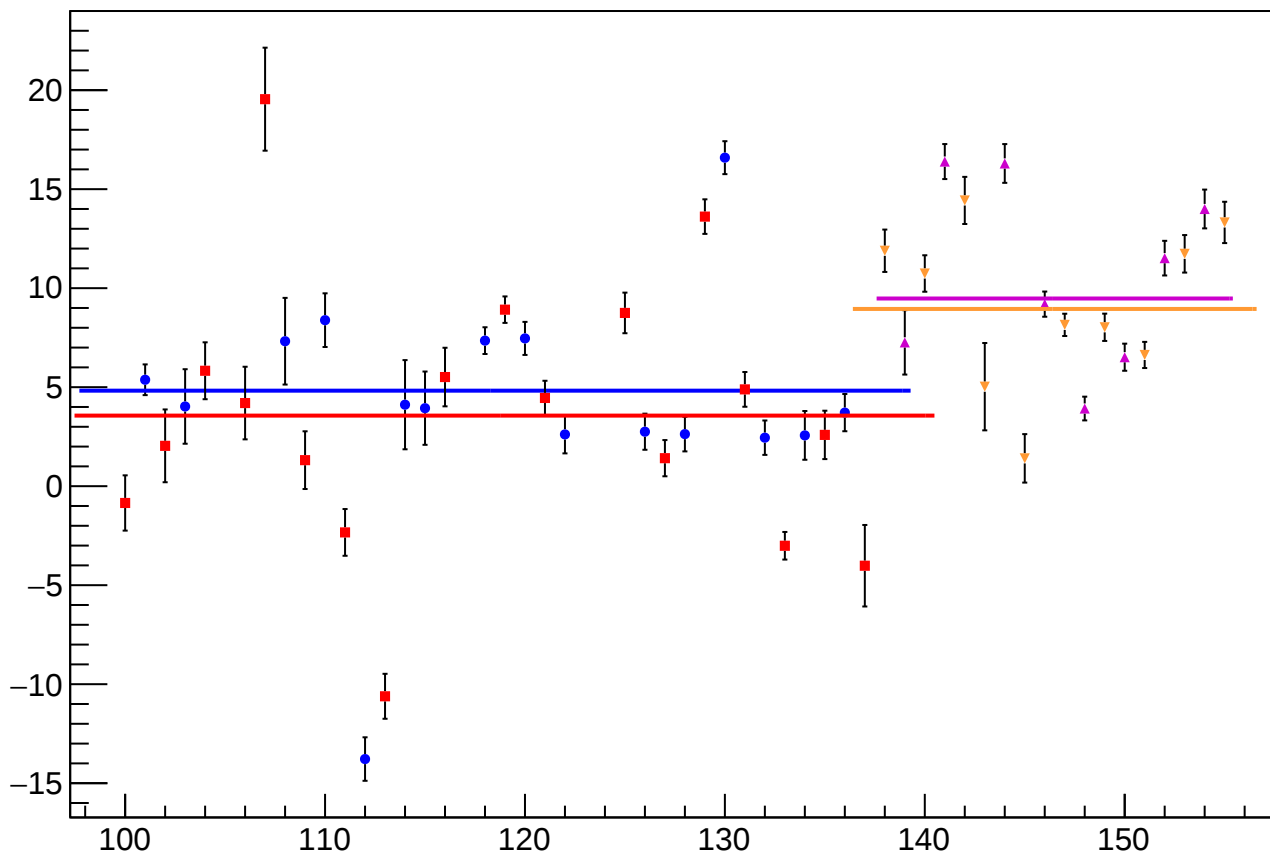
Left In: 10.999 ± 0.337 $\chi^2/\text{NDF}: 713.4/7$

+ sign 18.589 ± 0.261 $\chi^2/\text{NDF}: 3470.5/25$

All: 18.653 ± 0.184 $\chi^2/\text{NDF}: 7584.0/51$

- sign 18.716 ± 0.258 $\chi^2/\text{NDF}: 4113.4/25$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.951 ± 0.275 $\chi^2/\text{NDF}: 116.1/9$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

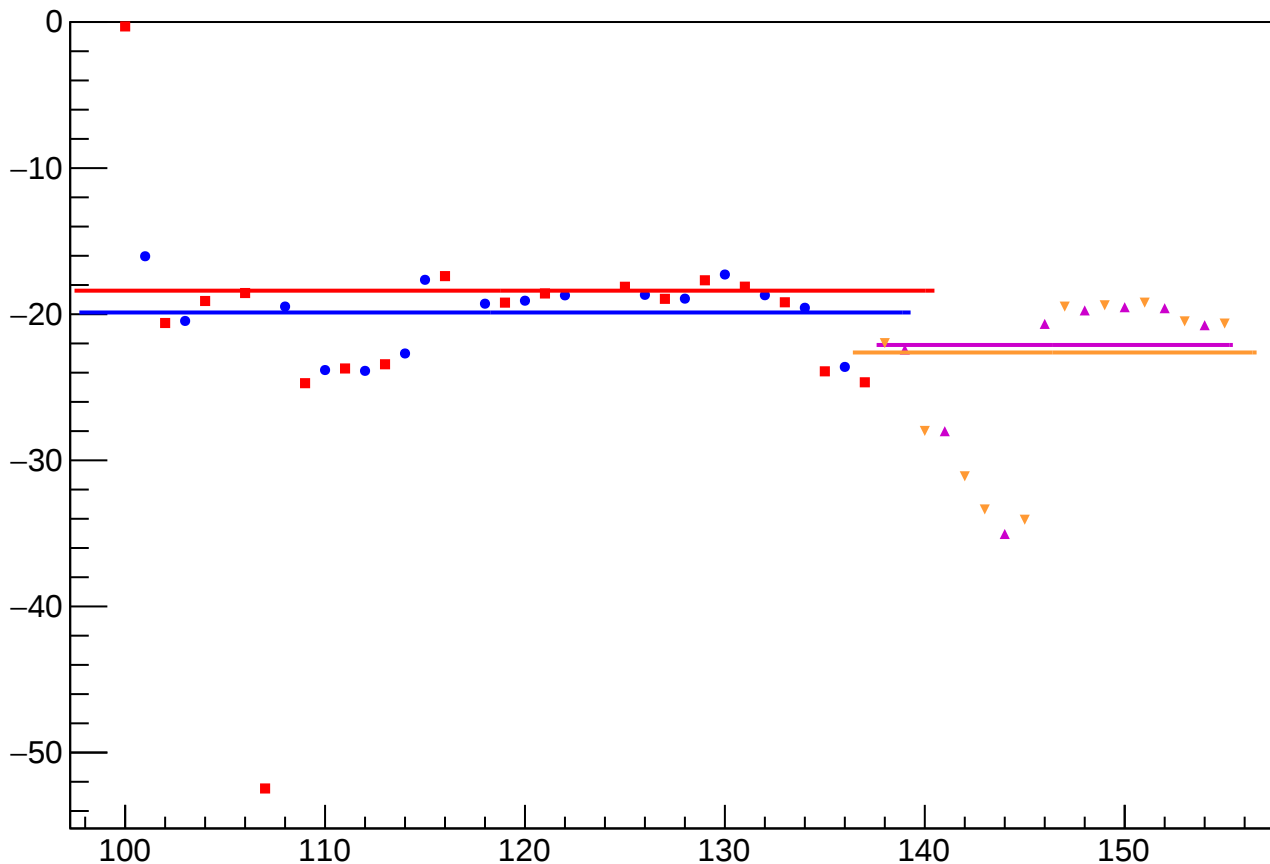
Left In: 9.478 ± 0.283 $\chi^2/\text{NDF}: 243.3/7$

+ sign 6.704 ± 0.186 $\chi^2/\text{NDF}: 788.0/25$

All: 6.458 ± 0.133 $\chi^2/\text{NDF}: 1846.1/51$

- sign 6.203 ± 0.189 $\chi^2/\text{NDF}: 1054.6/25$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -22.618 ± 0.014 $\chi^2/\text{NDF}: 119464.3/9$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

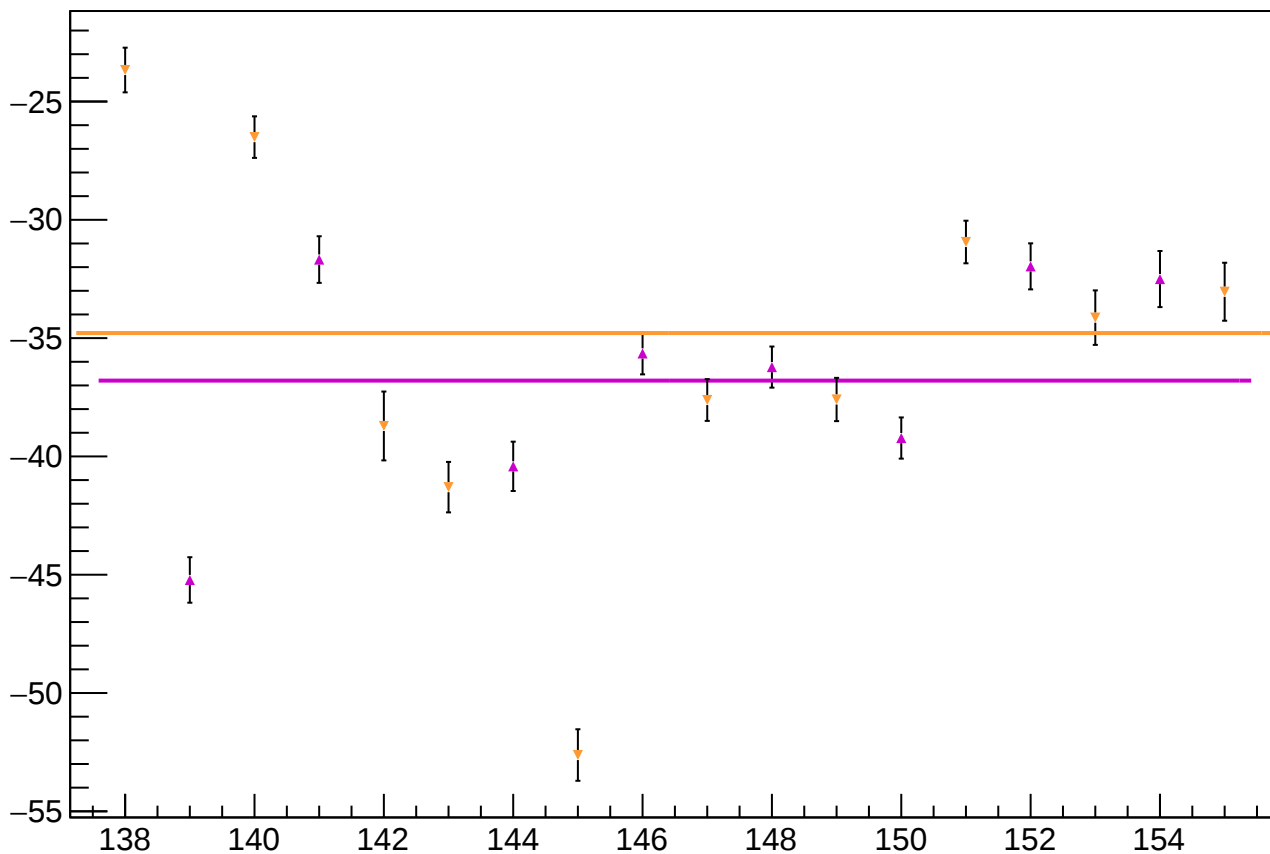
Left In: -22.103 ± 0.014 $\chi^2/\text{NDF}: 91368.0/7$

+ sign -21.415 ± 0.010 $\chi^2/\text{NDF}: 162864.8/25$

All: -20.880 ± 0.007 $\chi^2/\text{NDF}: 594653.3/51$

- sign -20.371 ± 0.010 $\chi^2/\text{NDF}: 426545.2/25$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.786+/-0.320 χ^2/NDF :580.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

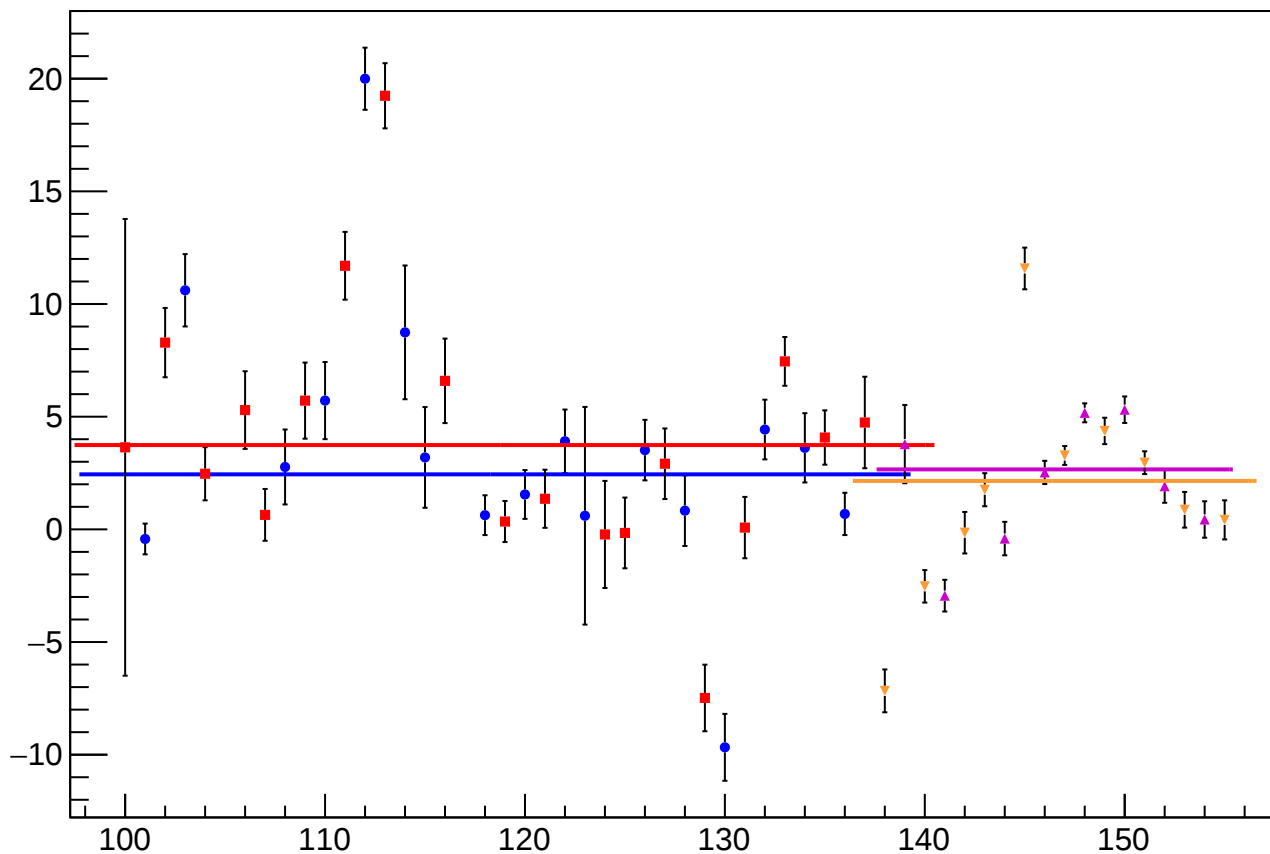
Left In: -36.795+/-0.339 χ^2/NDF :163.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.735+/-0.233 χ^2/NDF : 762.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 2.149 ± 0.210 χ^2/NDF : 279.5/9

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

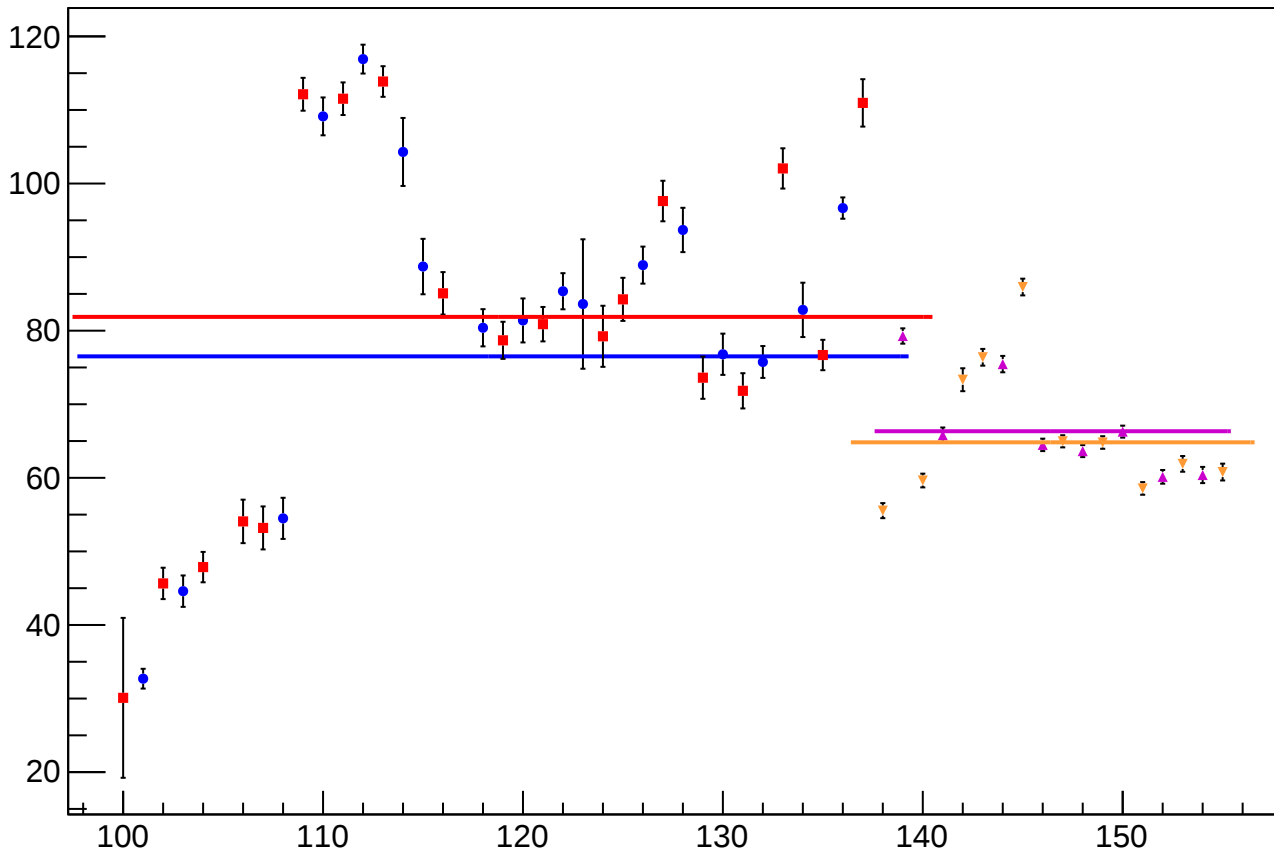
Left In: 2.661 ± 0.224 χ^2/NDF : 145.5/7

+ sign 2.241 ± 0.174 χ^2/NDF : 574.8/26

All: 2.601 ± 0.127 χ^2/NDF : 1005.0/53

- sign 3.007 ± 0.185 χ^2/NDF : 421.0/26

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2/NDF : 2250.9/16

Left Out: 64.826 $\pm$ 0.318 χ^2/NDF : 663.7/9

Right Out: 81.875 $\pm$ 0.592 χ^2/NDF : 1570.7/18

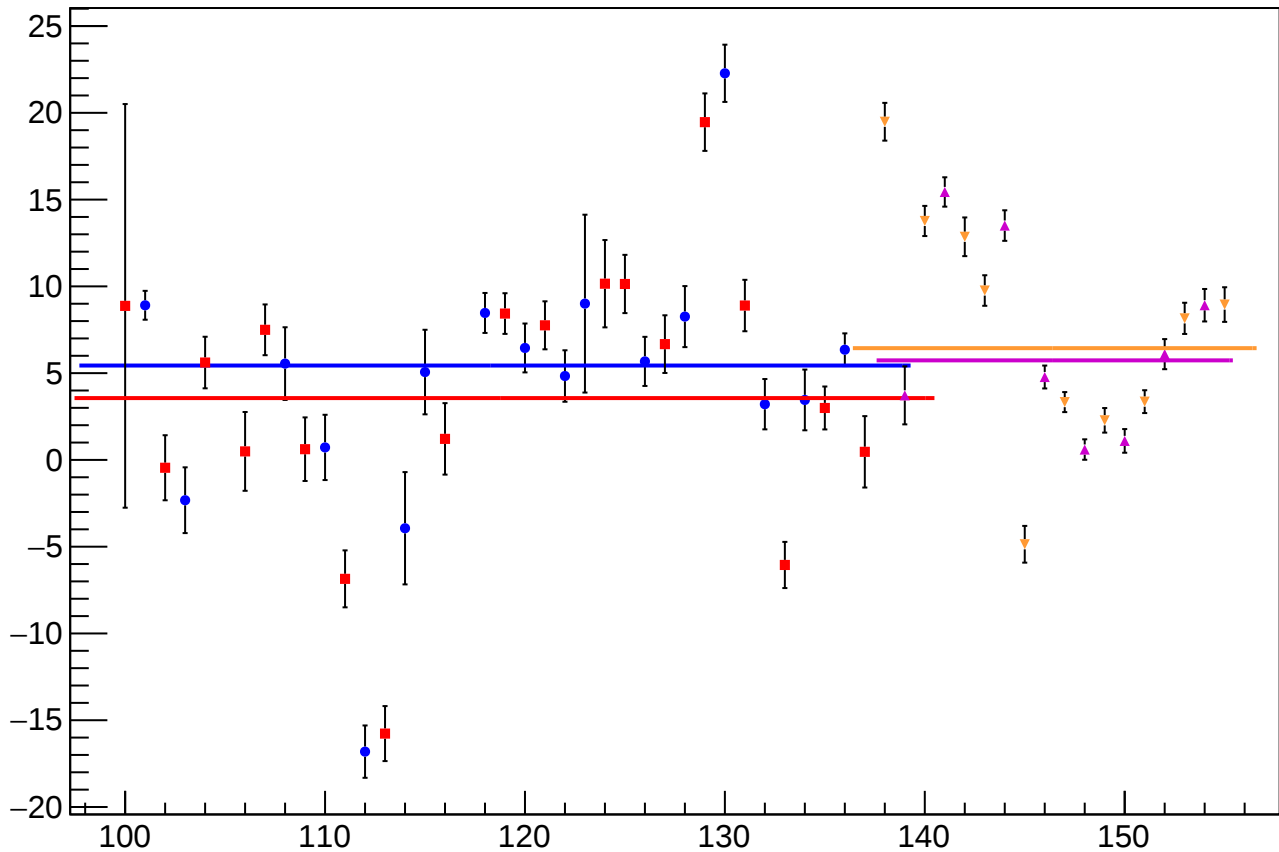
Left In: 66.334 $\pm$ 0.333 χ^2/NDF : 311.0/7

+ sign 67.568 $\pm$ 0.278 χ^2/NDF : 3231.5/26

All: 68.766 $\pm$ 0.201 χ^2/NDF : 5676.0/53

- sign 70.069 $\pm$ 0.290 χ^2/NDF : 2405.8/26

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 6.440 ± 0.261 χ^2/NDF : 471.7/9

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

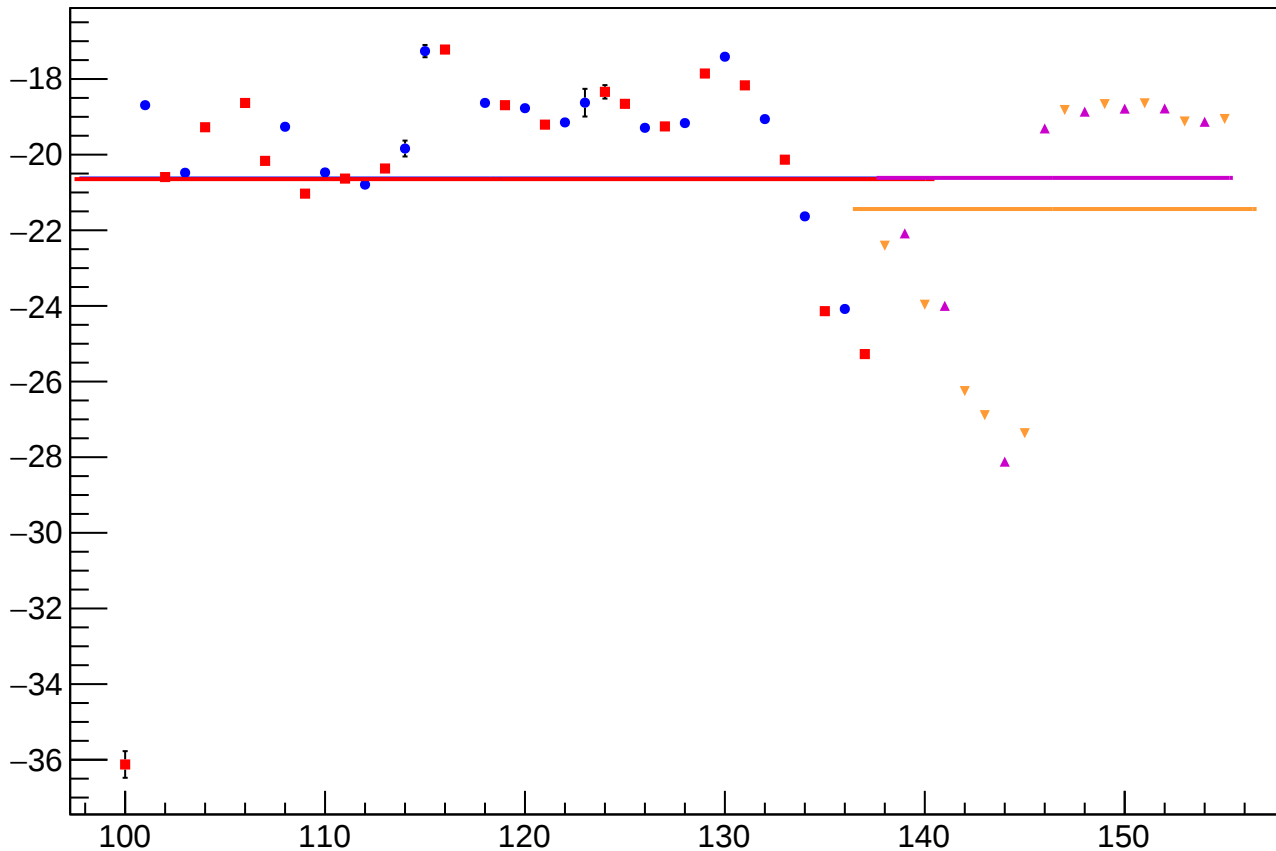
Left In: 5.736 ± 0.279 χ^2/NDF : 347.1/7

+ sign 6.092 ± 0.211 χ^2/NDF : 863.0/26

All: 5.561 ± 0.153 χ^2/NDF : 1666.1/53

- sign 4.962 ± 0.224 χ^2/NDF : 789.5/26

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631+/-0.019 χ^2/NDF : 12501.6/16

Left Out: -21.438+/-0.013 χ^2/NDF : 64953.3/9

Right Out: -20.647+/-0.019 χ^2/NDF : 13908.9/18

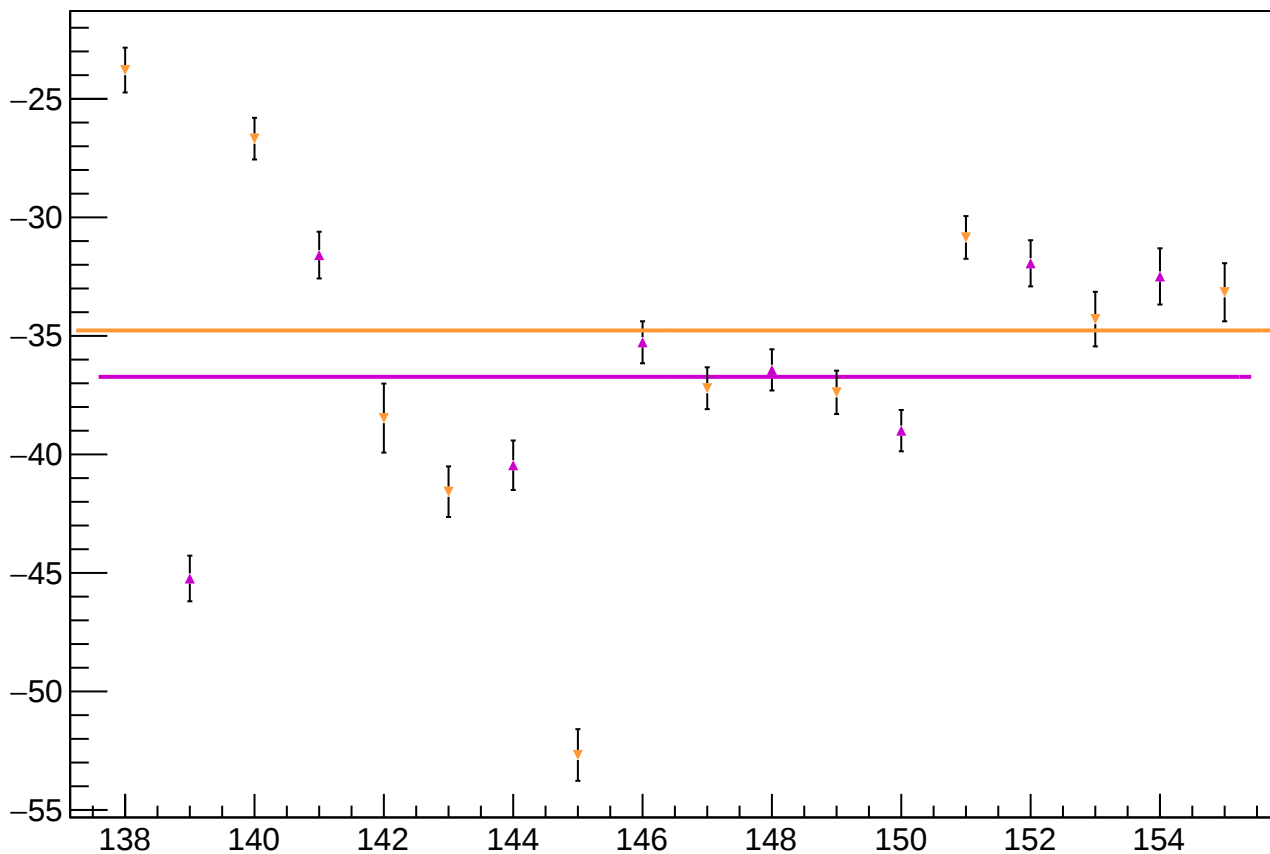
Left In: -20.614+/-0.014 χ^2/NDF : 41957.5/7

+ sign -21.185+/-0.011 χ^2/NDF : 78653.6/26

All: -20.913+/-0.008 χ^2/NDF : 135821.6/53

- sign -20.625+/-0.011 χ^2/NDF : 55868.4/26

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.770 $\pm$ 0.321 χ^2 /NDF: 573.7/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

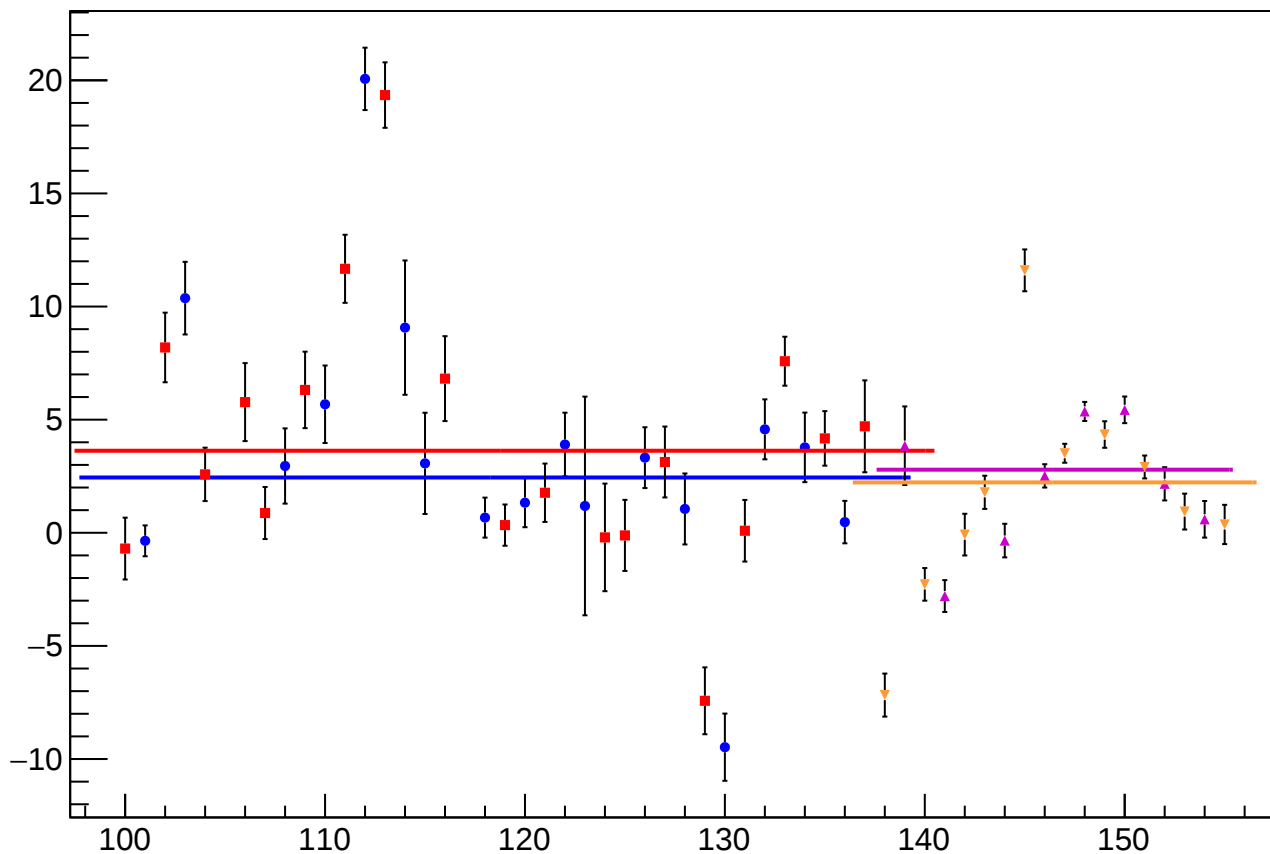
Left In: -36.728 $\pm$ 0.339 χ^2 /NDF: 164.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.695 $\pm$ 0.233 χ^2 /NDF: 755.9/17

- sign 0.000 $\pm$ 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: 2.227 ± 0.210 χ^2/NDF : 277.7/9

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

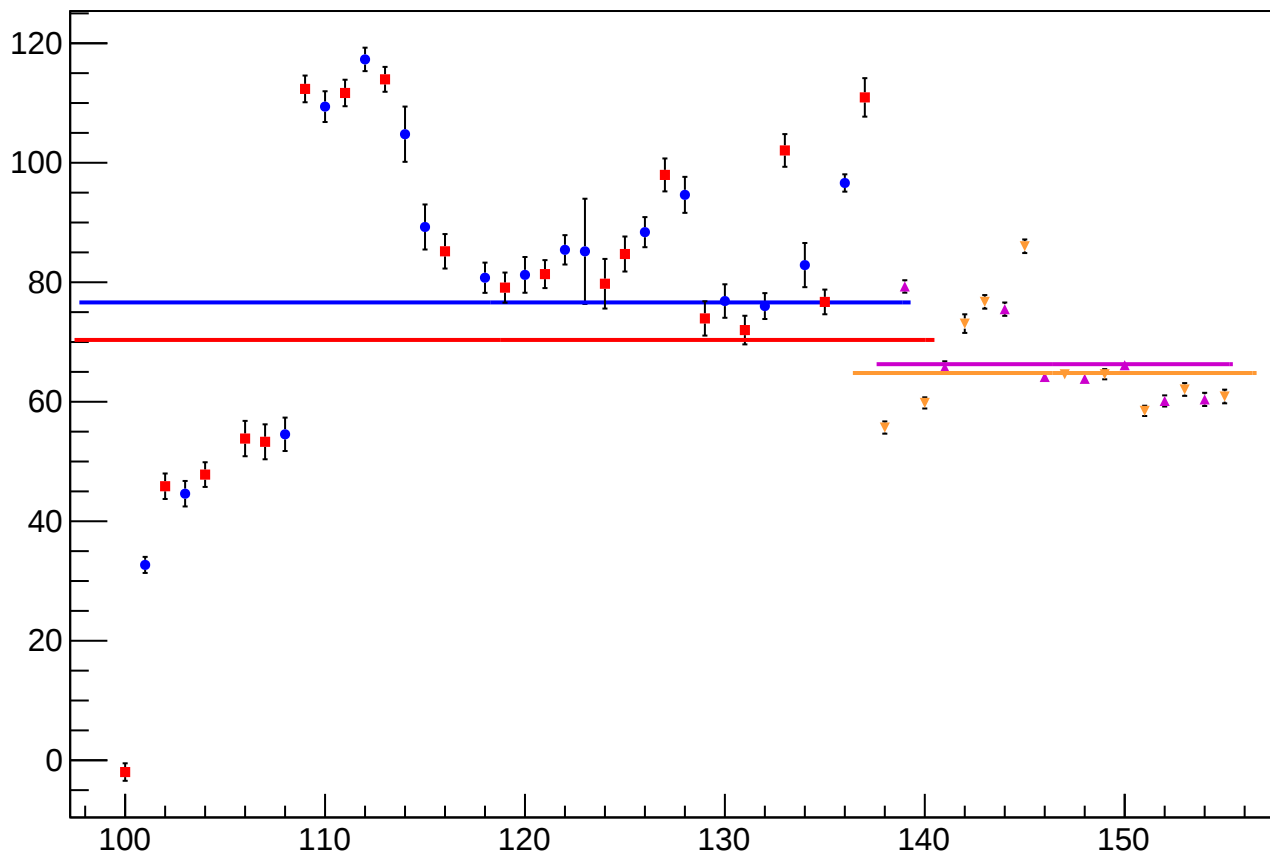
Left In: 2.789 ± 0.225 χ^2/NDF : 147.0/7

+ sign 2.295 ± 0.174 χ^2/NDF : 570.7/26

All: 2.661 ± 0.126 χ^2/NDF : 1010.6/53

- sign 3.068 ± 0.183 χ^2/NDF : 430.6/26

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 64.814 $\pm$ 0.318 χ^2 /NDF: 665.9/9

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

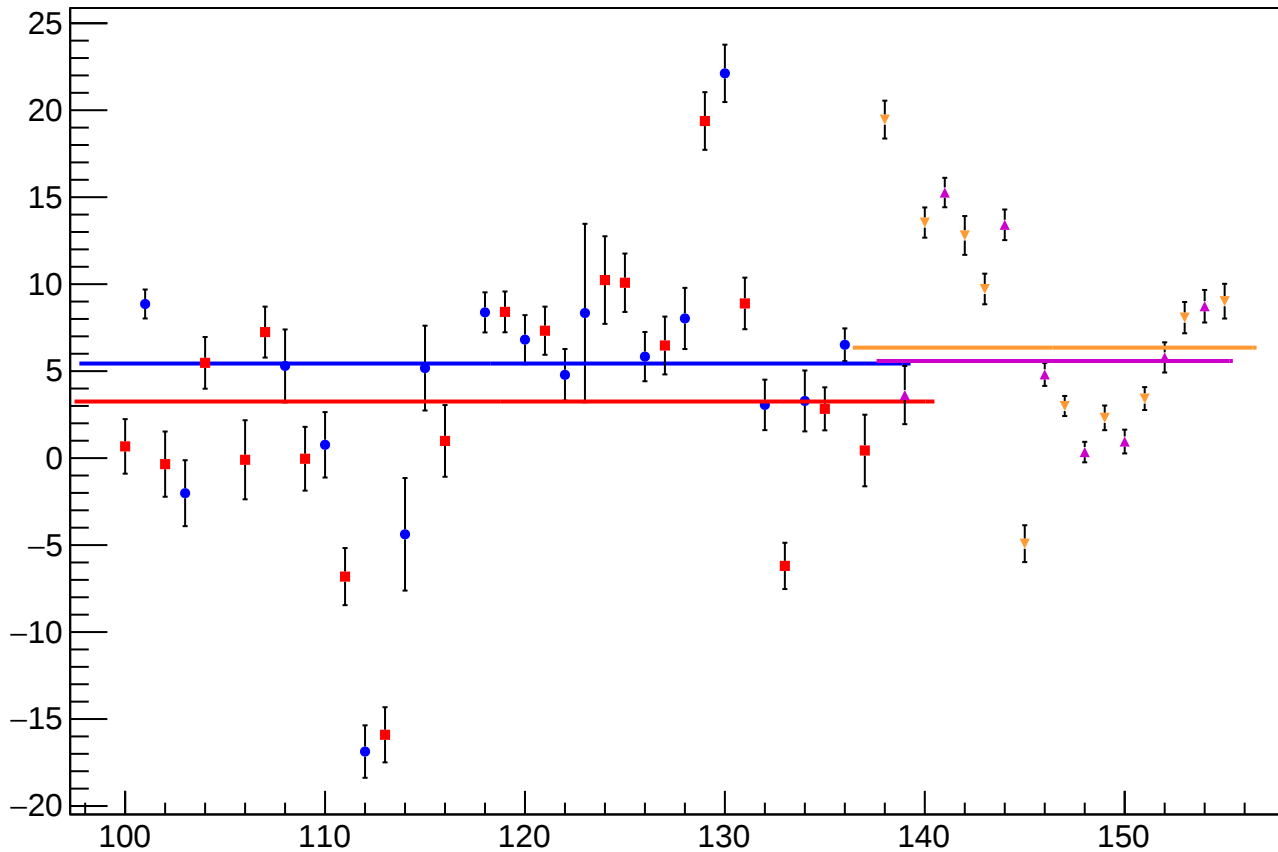
Left In: 66.291 $\pm$ 0.333 χ^2 /NDF: 311.9/7

+ sign 67.587 $\pm$ 0.278 χ^2 /NDF: 3252.2/26

All: 67.486 $\pm$ 0.199 χ^2 /NDF: 7992.4/53

- sign 67.380 $\pm$ 0.285 χ^2 /NDF: 4739.9/26

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.352 ± 0.261 $\chi^2/\text{NDF}: 471.5/9$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

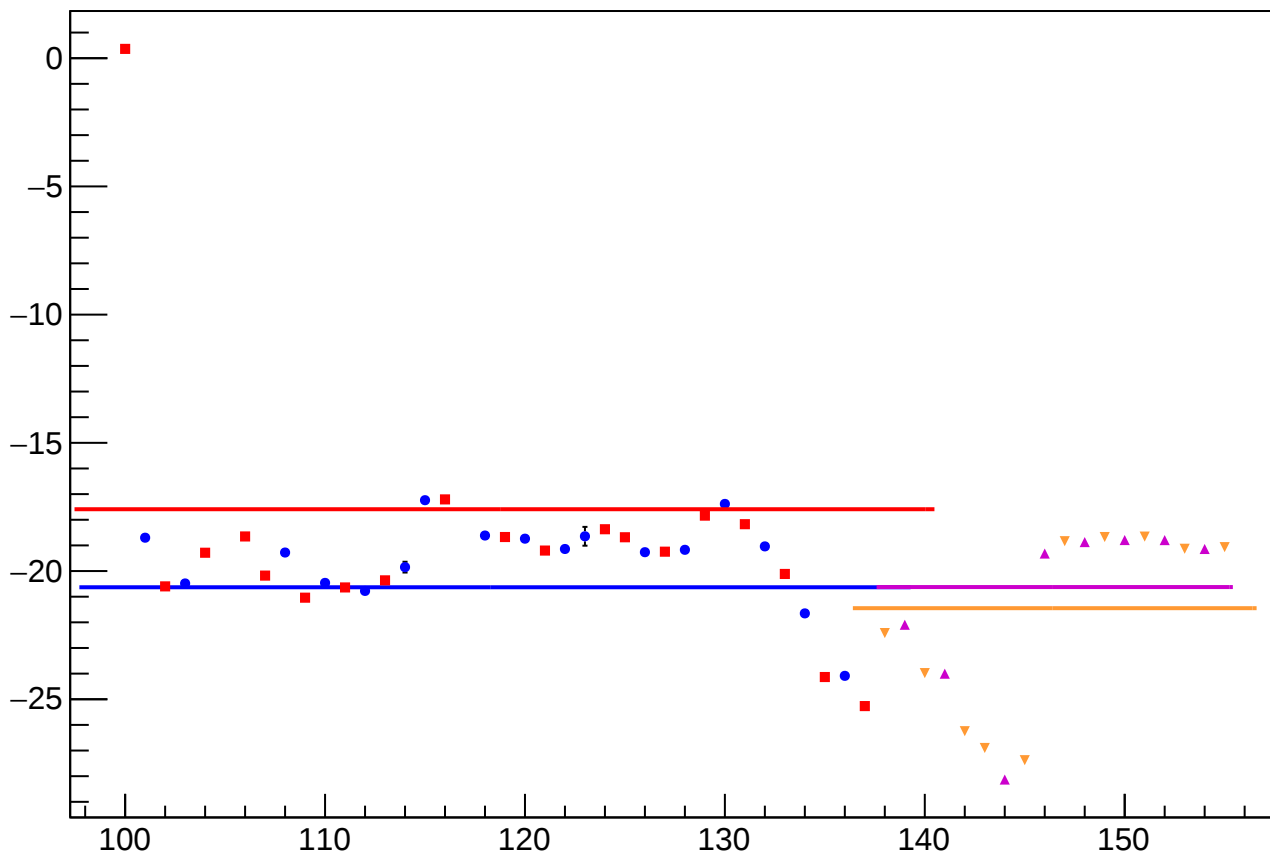
Left In: 5.583 ± 0.279 $\chi^2/\text{NDF}: 349.0/7$

+ sign 6.034 ± 0.211 $\chi^2/\text{NDF}: 860.3/26$

All: 5.412 ± 0.153 $\chi^2/\text{NDF}: 1677.0/53$

- sign 4.724 ± 0.222 $\chi^2/\text{NDF}: 798.4/26$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -21.448 ± 0.013 $\chi^2/\text{NDF}: 64817.4/9$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

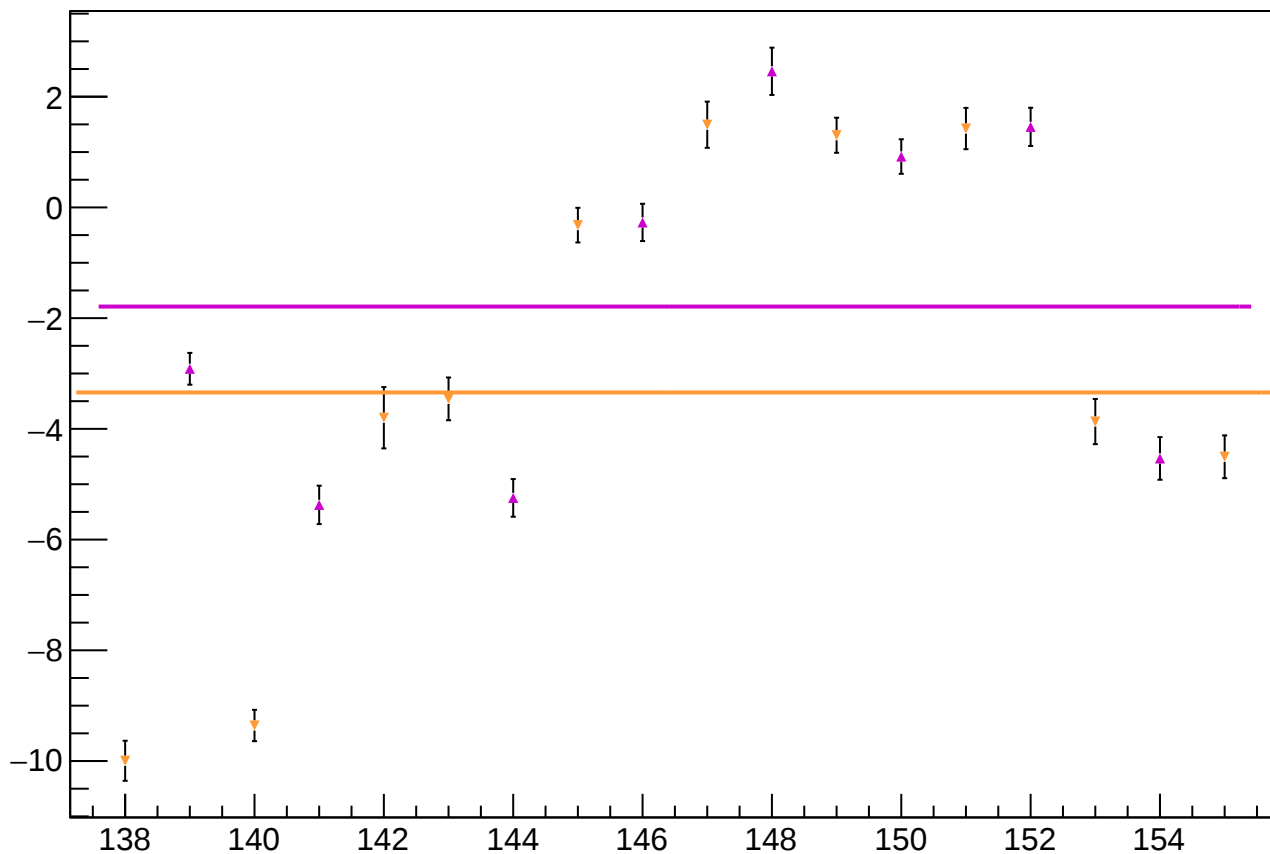
Left In: -20.624 ± 0.014 $\chi^2/\text{NDF}: 41913.2/7$

+ sign -21.192 ± 0.011 $\chi^2/\text{NDF}: 78586.1/26$

All: -20.360 ± 0.008 $\chi^2/\text{NDF}: 329129.0/53$

- sign -19.522 ± 0.011 $\chi^2/\text{NDF}: 238668.1/26$

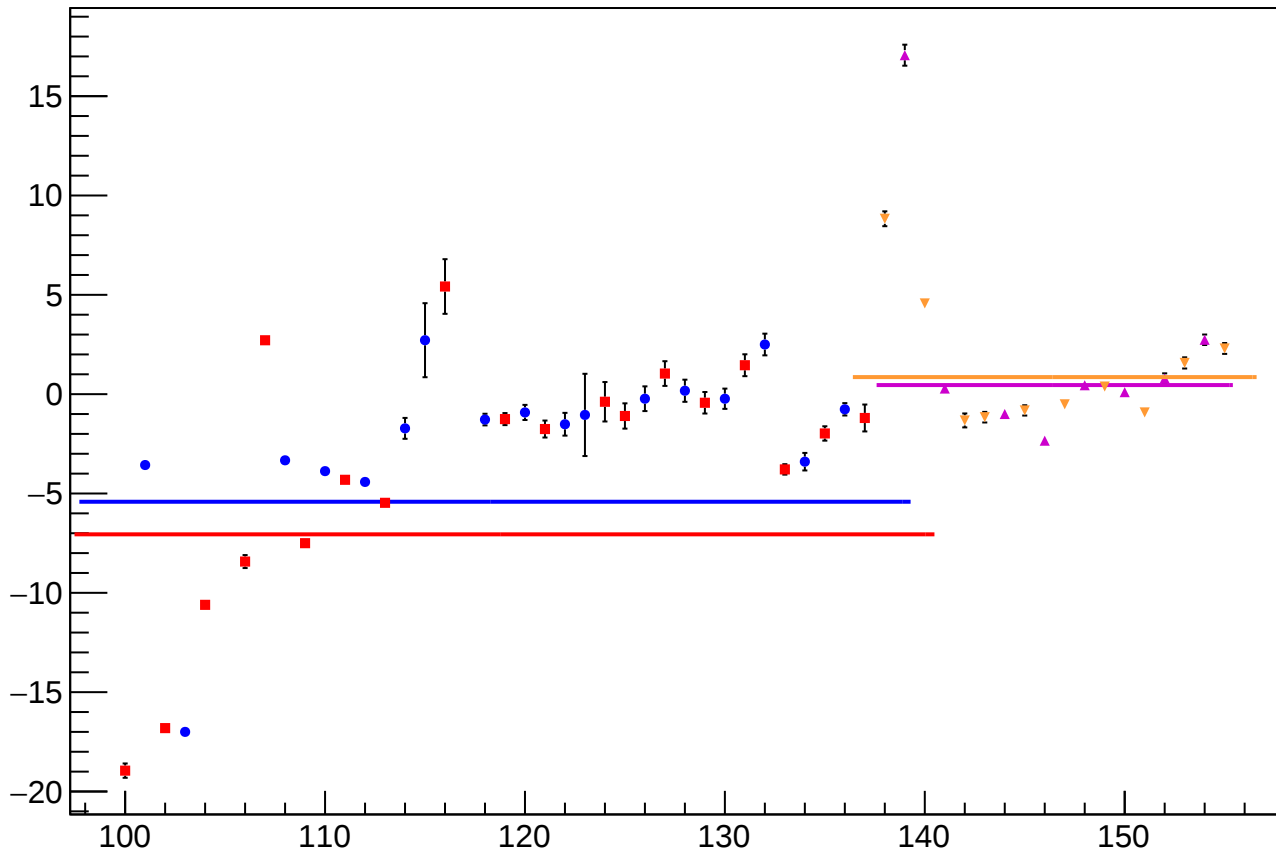
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.342 $\pm$ 0.115 χ^2 /NDF:1407.7/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.791 $\pm$ 0.121 χ^2 /NDF:559.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.605 $\pm$ 0.083 χ^2 /NDF: 2053.6/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.859 ± 0.080 χ^2/NDF : 989.8/9

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

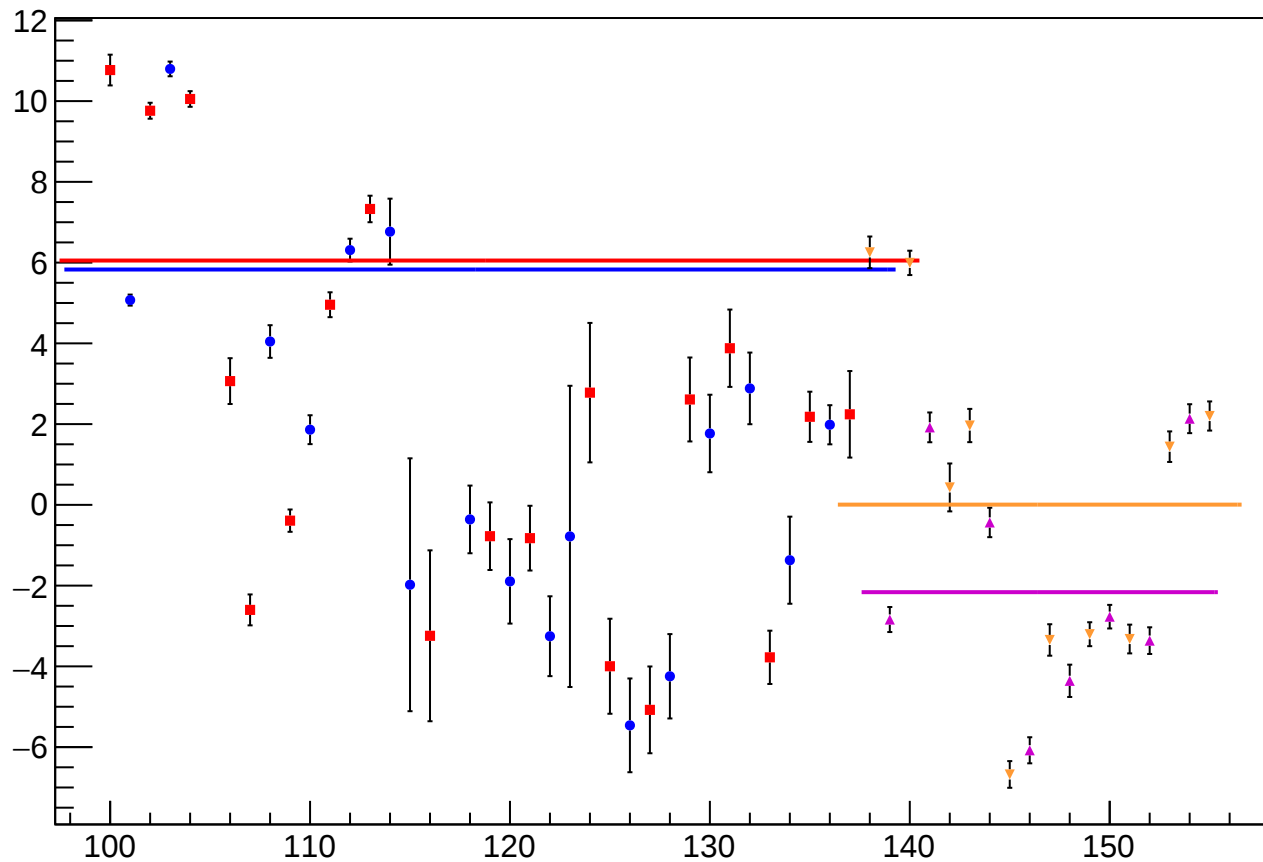
Left In: 0.458 ± 0.087 χ^2/NDF : 1272.6/7

+ sign -3.406 ± 0.045 χ^2/NDF : 14448.6/26

All: -3.996 ± 0.033 χ^2/NDF : 33538.3/53

- sign -4.686 ± 0.049 χ^2/NDF : 18719.4/26

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.006 ± 0.115 $\chi^2/\text{NDF}: 1409.9/9$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

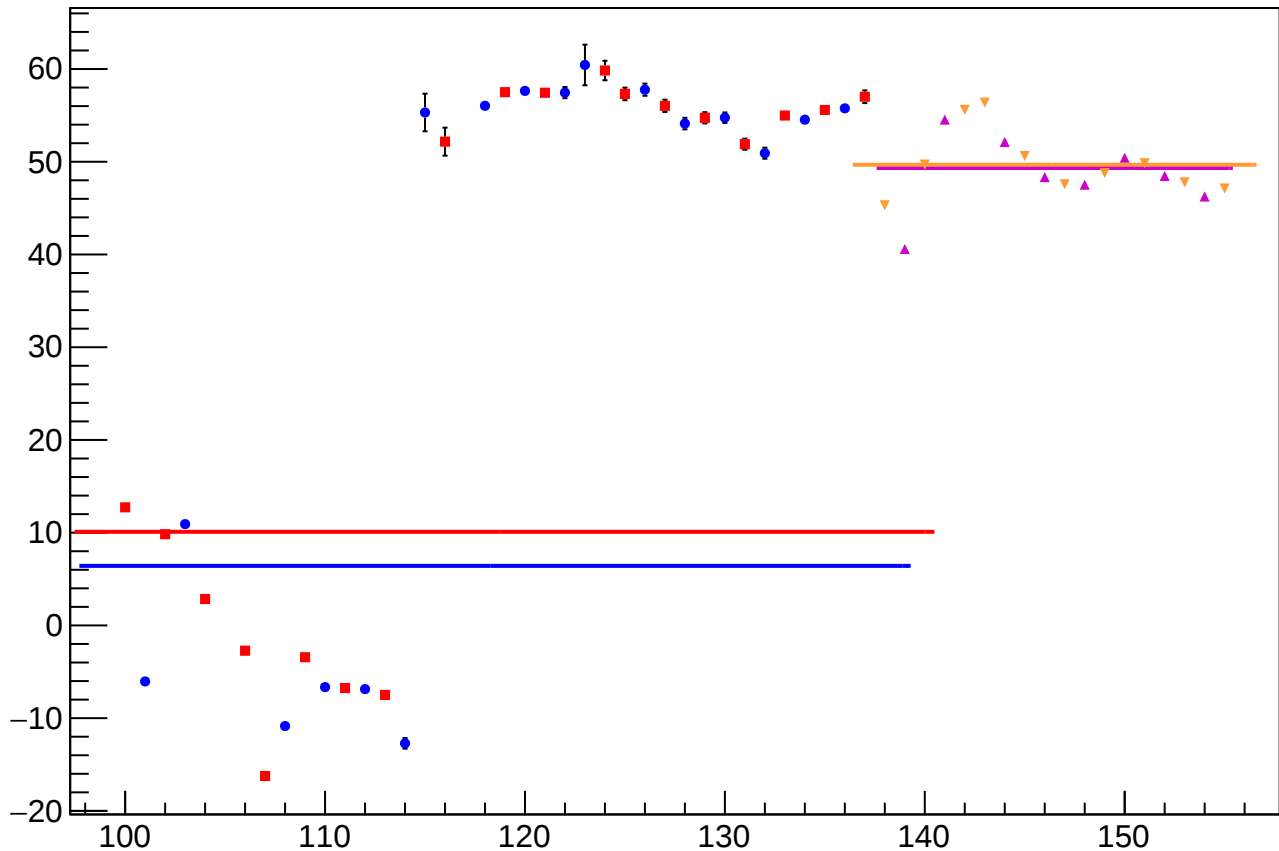
Left In: -2.162 ± 0.120 $\chi^2/\text{NDF}: 488.2/7$

+ sign 3.624 ± 0.071 $\chi^2/\text{NDF}: 4457.1/26$

All: 3.299 ± 0.051 $\chi^2/\text{NDF}: 10592.2/53$

- sign 2.947 ± 0.074 $\chi^2/\text{NDF}: 6091.1/26$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.675 ± 0.097 χ^2/NDF : 923.8/9

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

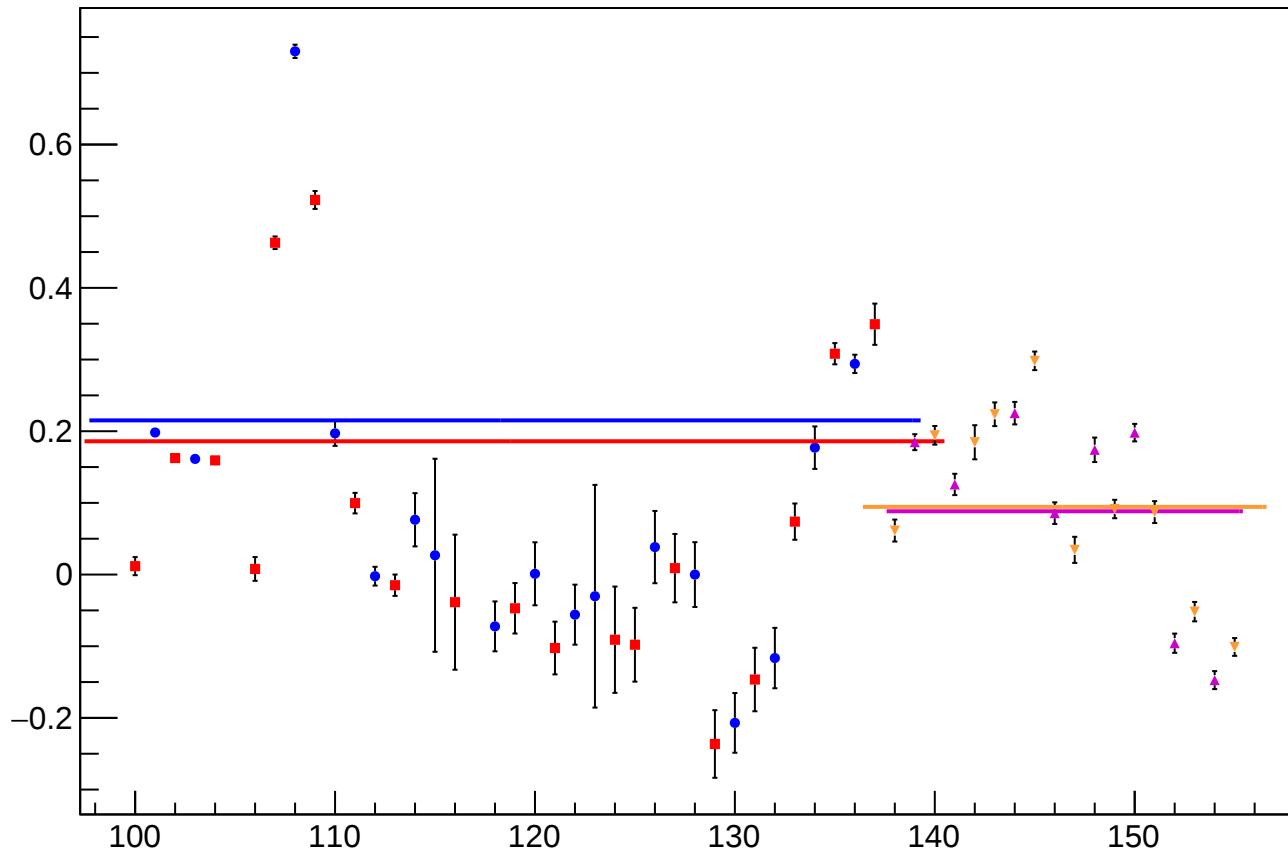
Left In: 49.325 ± 0.105 χ^2/NDF : 875.0/7

+ sign 19.789 ± 0.054 χ^2/NDF : 262024.2/26

All: 20.872 ± 0.039 χ^2/NDF : 483059.5/53

- sign 22.132 ± 0.058 χ^2/NDF : 220158.6/26

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: 0.094 $\pm$ 0.005 χ^2 /NDF: 761.2/9

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

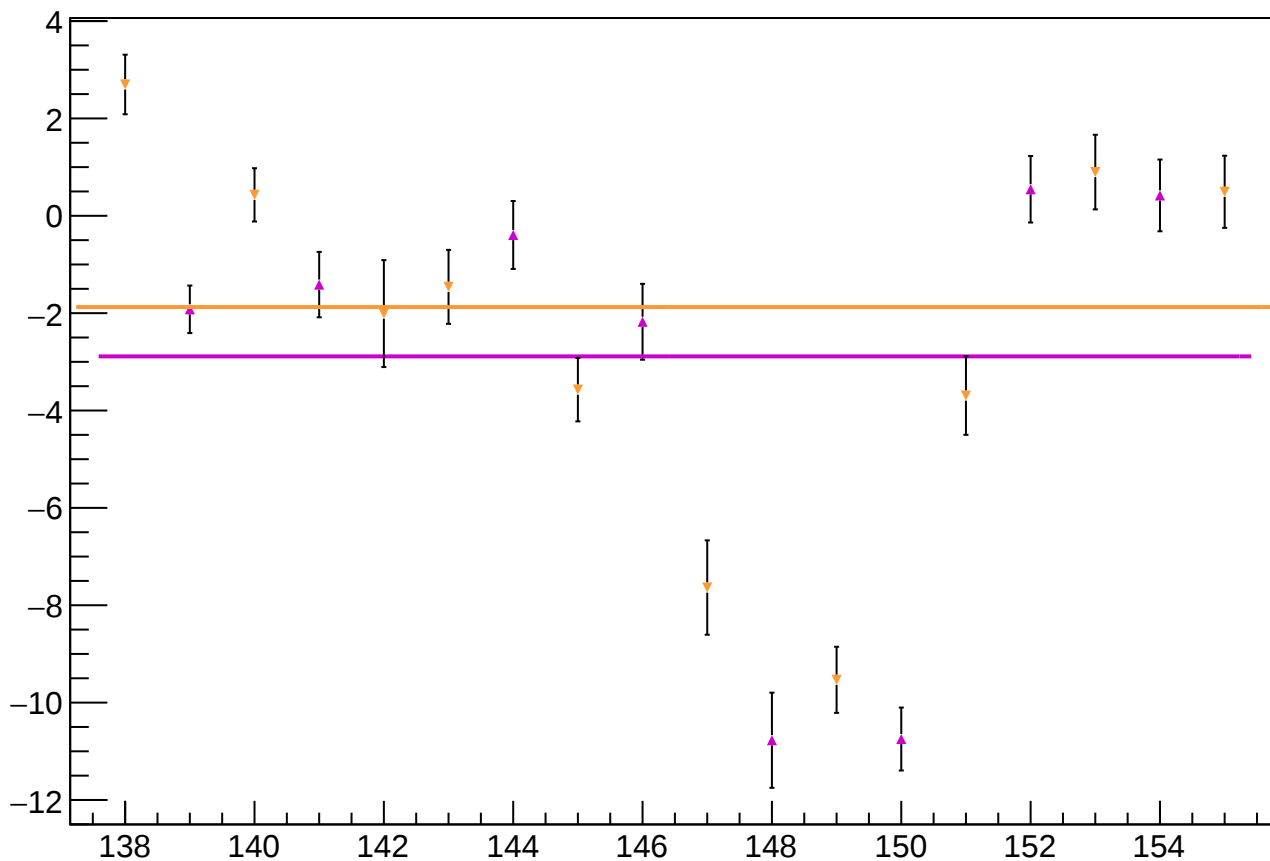
Left In: 0.088 $\pm$ 0.005 χ^2 /NDF: 804.1/7

+ sign 0.183 $\pm$ 0.002 χ^2 /NDF: 5190.3/26

All: 0.173 $\pm$ 0.002 χ^2 /NDF: 9064.8/53

- sign 0.163 $\pm$ 0.002 χ^2 /NDF: 3837.1/26

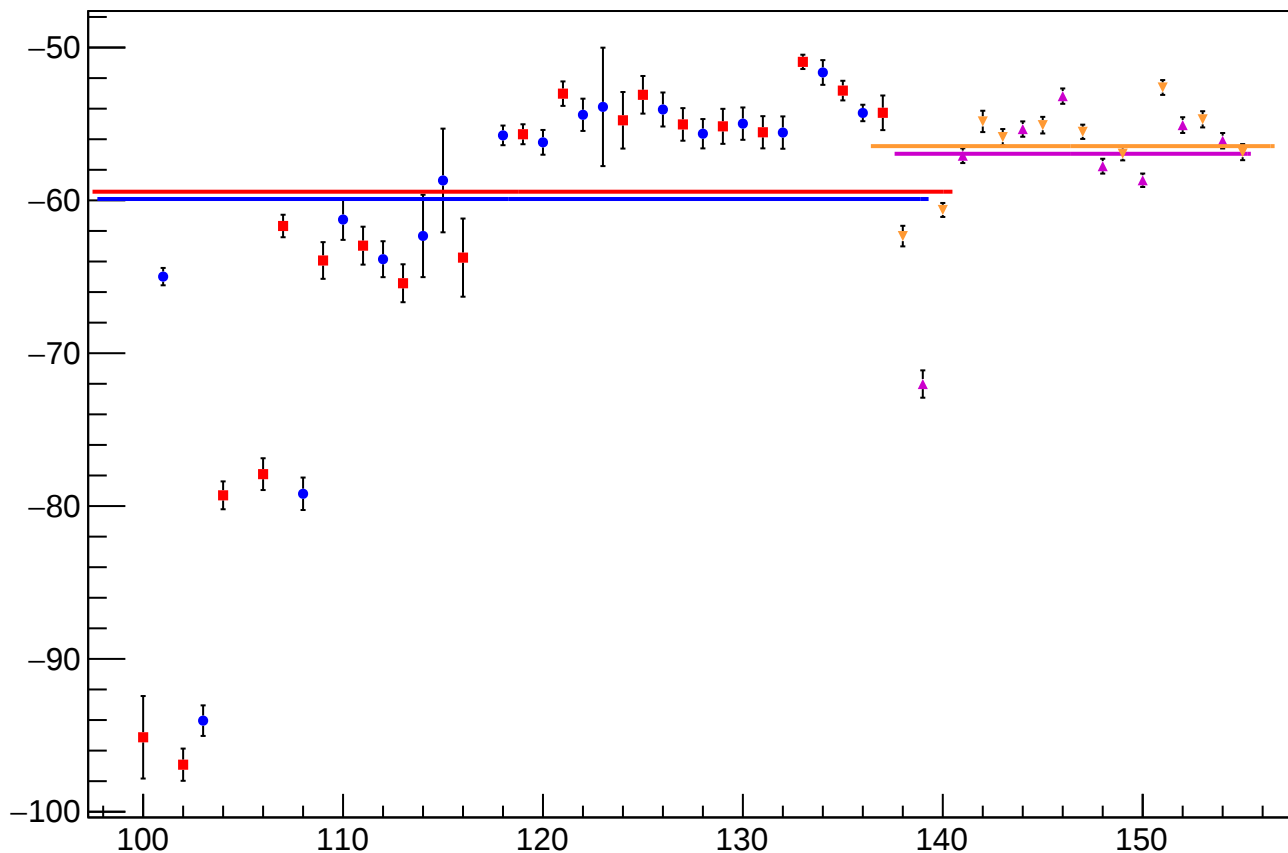
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.874 $\pm$ 0.228 χ^2 /NDF:271.5/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.888 $\pm$ 0.239 χ^2 /NDF:280.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.358 $\pm$ 0.165 χ^2 /NDF: 561.6/17
 - 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: -56.451 ± 0.164 χ^2/NDF : 252.1/9

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

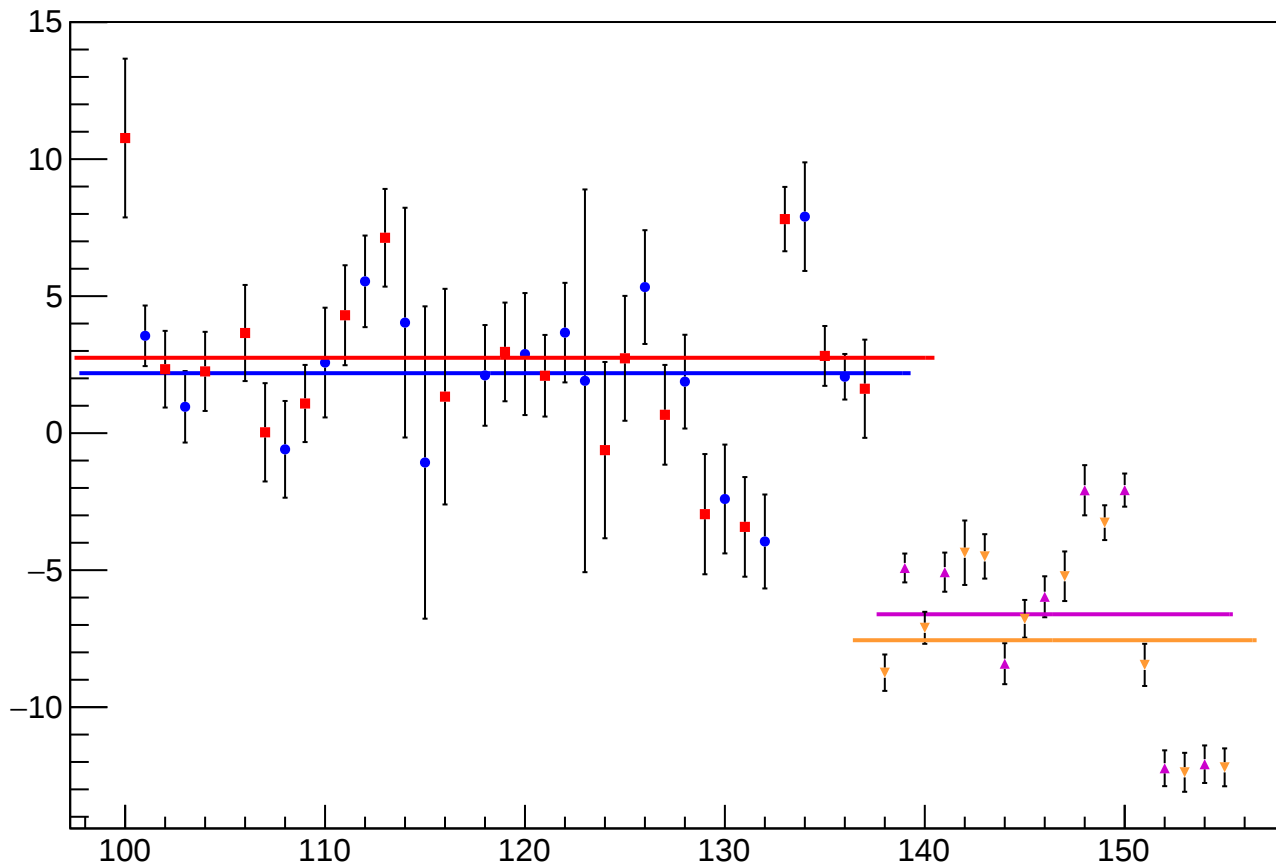
Left In: -56.951 ± 0.181 χ^2/NDF : 384.4/7

+ sign -57.664 ± 0.132 χ^2/NDF : 2389.0/26

All: -57.825 ± 0.095 χ^2/NDF : 5774.8/53

- sign -57.999 ± 0.138 χ^2/NDF : 3382.7/26

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -7.557 ± 0.229 $\chi^2/\text{NDF}: 171.3/9$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

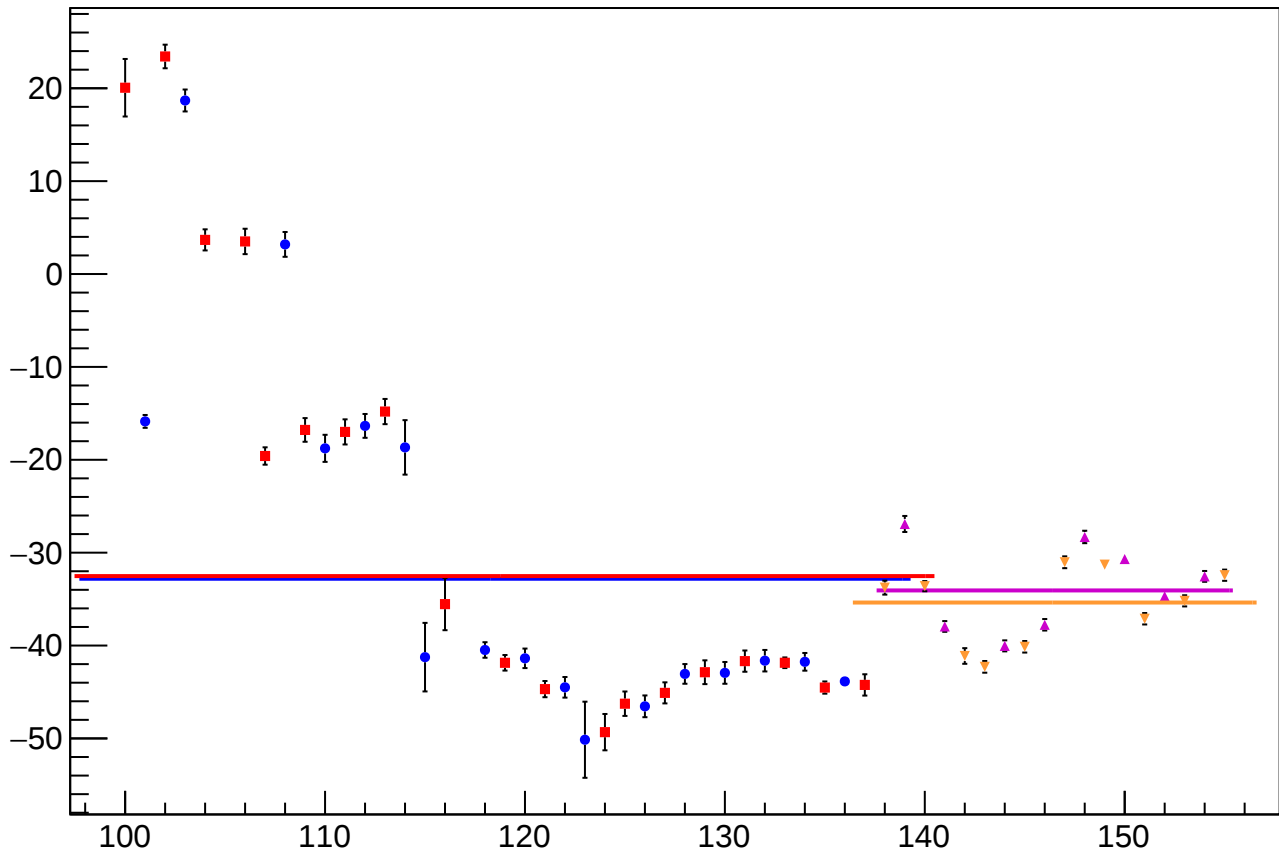
Left In: -6.610 ± 0.239 $\chi^2/\text{NDF}: 239.7/7$

+ sign -5.187 ± 0.200 $\chi^2/\text{NDF}: 649.6/26$

All: -4.620 ± 0.142 $\chi^2/\text{NDF}: 1387.5/53$

- sign -4.032 ± 0.203 $\chi^2/\text{NDF}: 721.5/26$

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: -35.369 ± 0.197 $\chi^2/\text{NDF}: 378.3/9$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

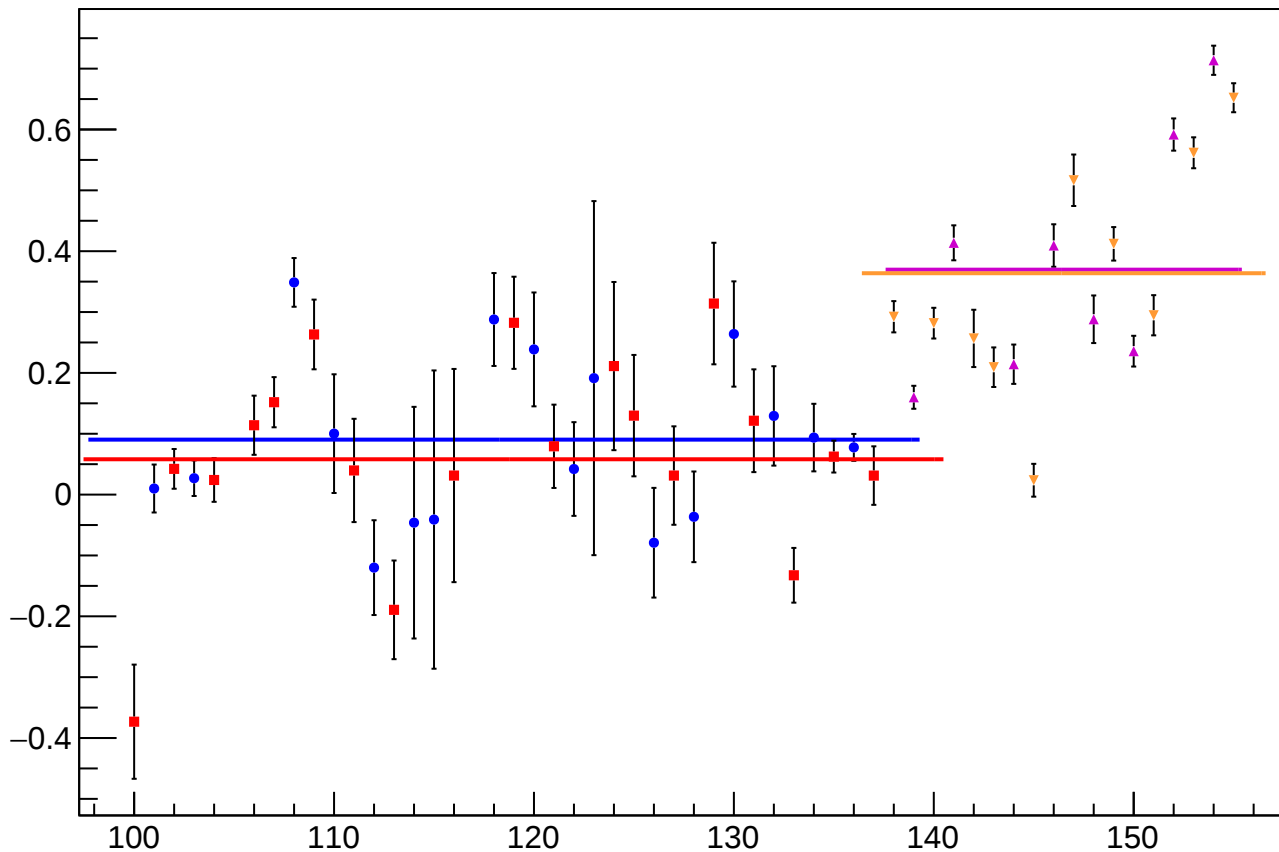
Left In: -34.066 ± 0.216 $\chi^2/\text{NDF}: 376.3/7$

+ sign -34.408 ± 0.156 $\chi^2/\text{NDF}: 5104.6/26$

All: -33.916 ± 0.112 $\chi^2/\text{NDF}: 11564.2/53$

- sign -33.388 ± 0.161 $\chi^2/\text{NDF}: 6439.0/26$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.364 ± 0.009 $\chi^2/\text{NDF}: 432.6/9$

Right Out: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.1/18$

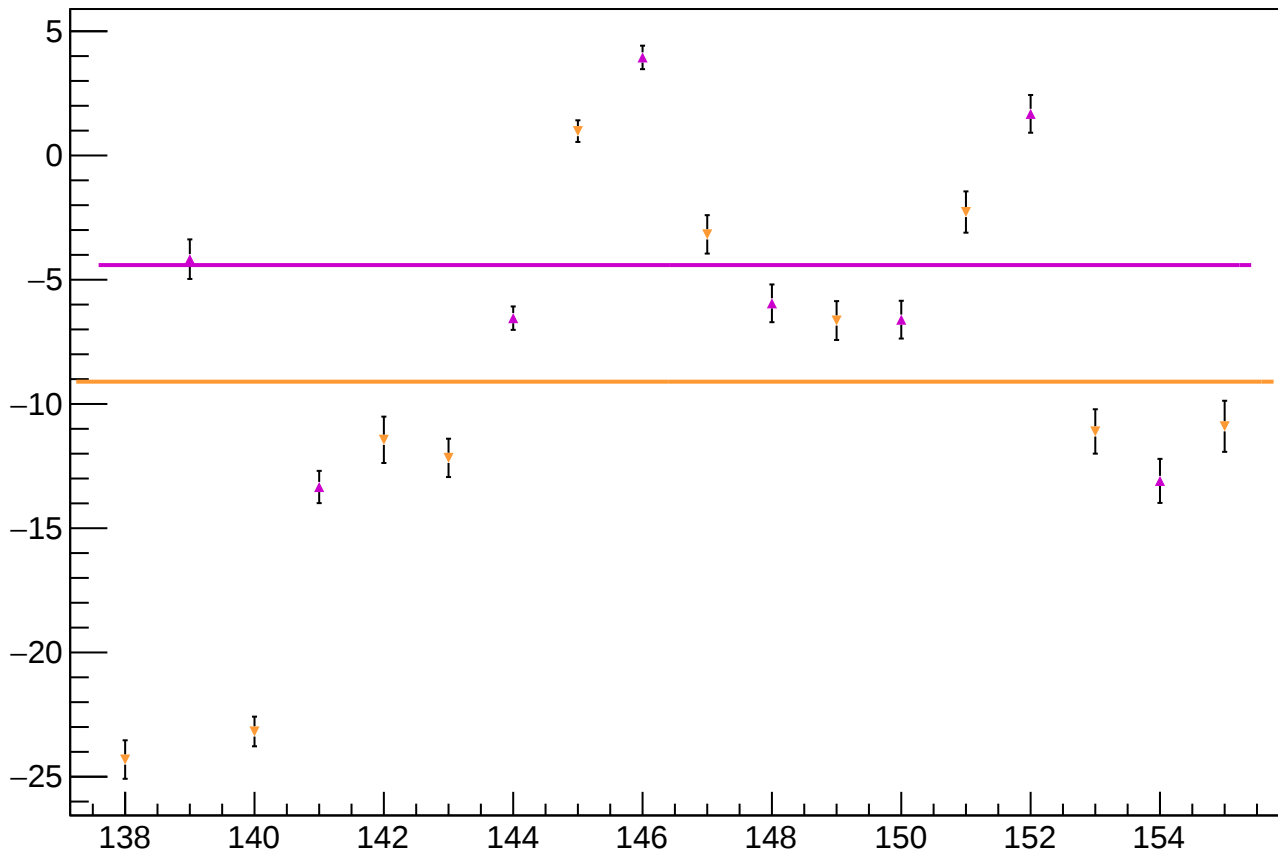
Left In: 0.370 ± 0.009 $\chi^2/\text{NDF}: 458.7/7$

+ sign 0.271 ± 0.007 $\chi^2/\text{NDF}: 816.5/26$

All: 0.261 ± 0.005 $\chi^2/\text{NDF}: 1775.3/53$

- sign 0.252 ± 0.007 $\chi^2/\text{NDF}: 955.7/26$

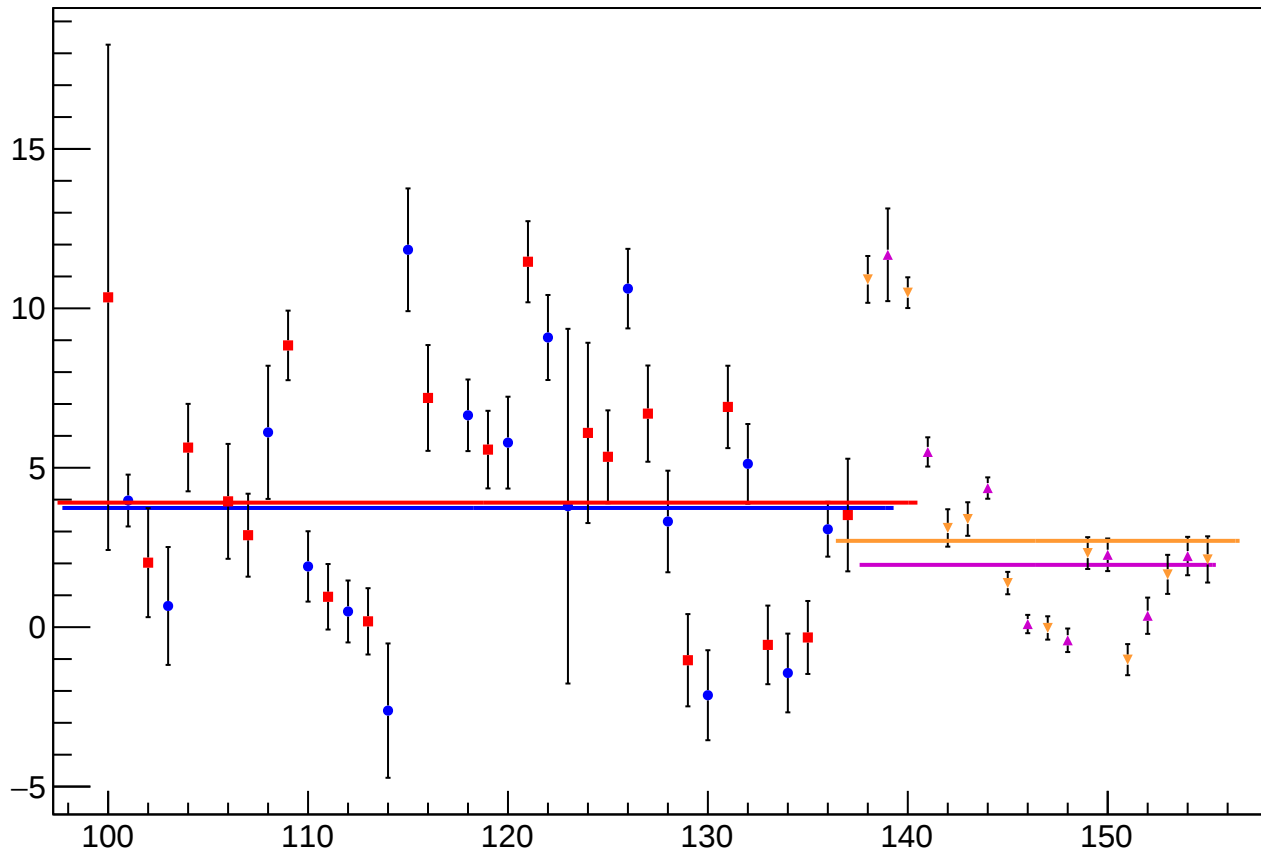
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.103+/-0.226 χ^2/NDF : 1643.1/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.410+/-0.227 χ^2/NDF : 695.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.764+/-0.160 χ^2/NDF : 2552.7/17
 - 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: 2.708 ± 0.156 χ^2/NDF : 519.6/9

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

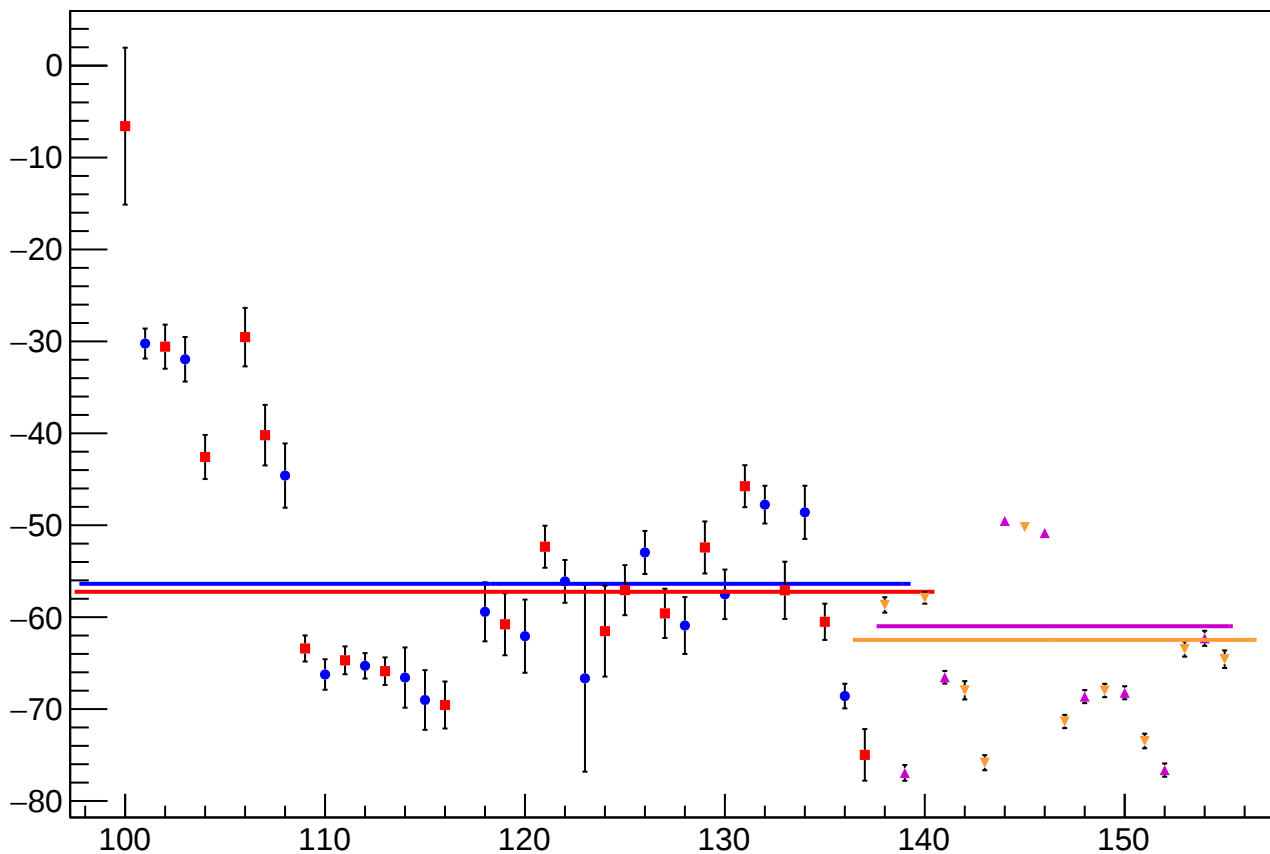
Left In: 1.954 ± 0.152 χ^2/NDF : 247.3/7

+ sign 2.917 ± 0.139 χ^2/NDF : 665.4/26

All: 2.614 ± 0.098 χ^2/NDF : 1088.5/53

- sign 2.321 ± 0.137 χ^2/NDF : 413.8/26

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.470 ± 0.230 χ^2/NDF : 1471.1/9

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

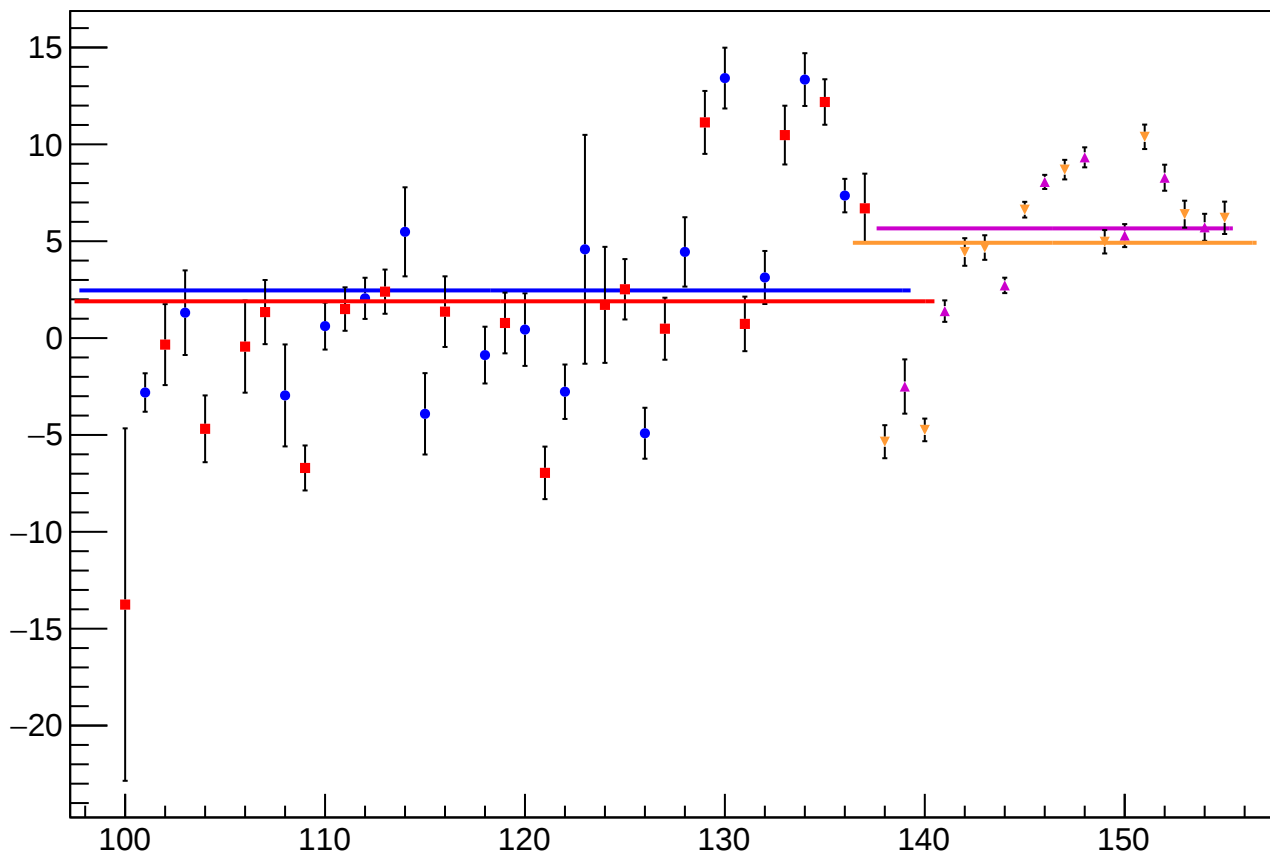
Left In: -60.986 ± 0.226 χ^2/NDF : 2108.1/7

+ sign -61.544 ± 0.212 χ^2/NDF : 2165.6/26

All: -60.973 ± 0.148 χ^2/NDF : 4805.9/53

- sign -60.420 ± 0.208 χ^2/NDF : 2625.9/26

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.919 ± 0.191 χ^2/NDF : 574.5/9

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

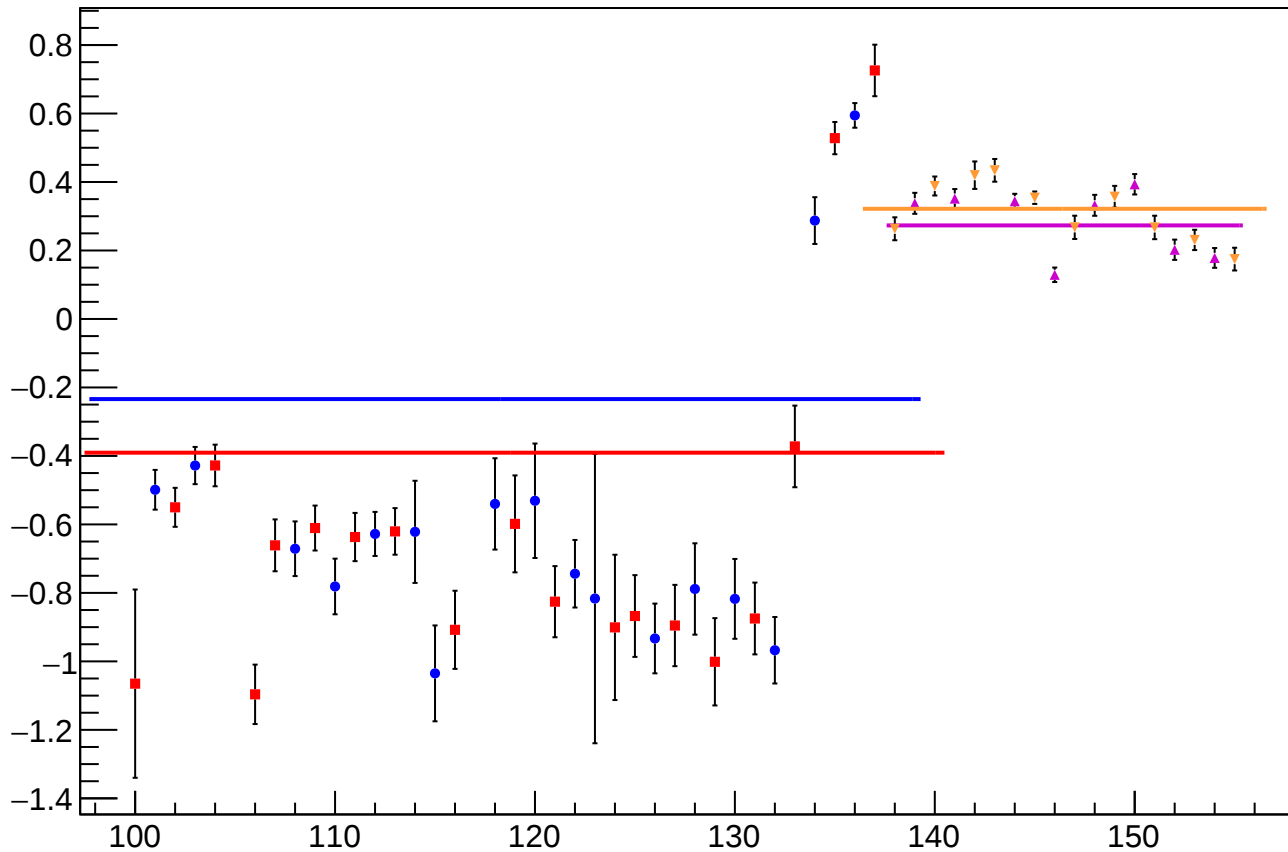
Left In: 5.662 ± 0.187 χ^2/NDF : 257.2/7

+ sign 4.347 ± 0.167 χ^2/NDF : 857.2/26

All: 4.595 ± 0.118 χ^2/NDF : 1474.8/53

- sign 4.840 ± 0.166 χ^2/NDF : 613.3/26

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.322 ± 0.009 χ^2/NDF : 64.7/9

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

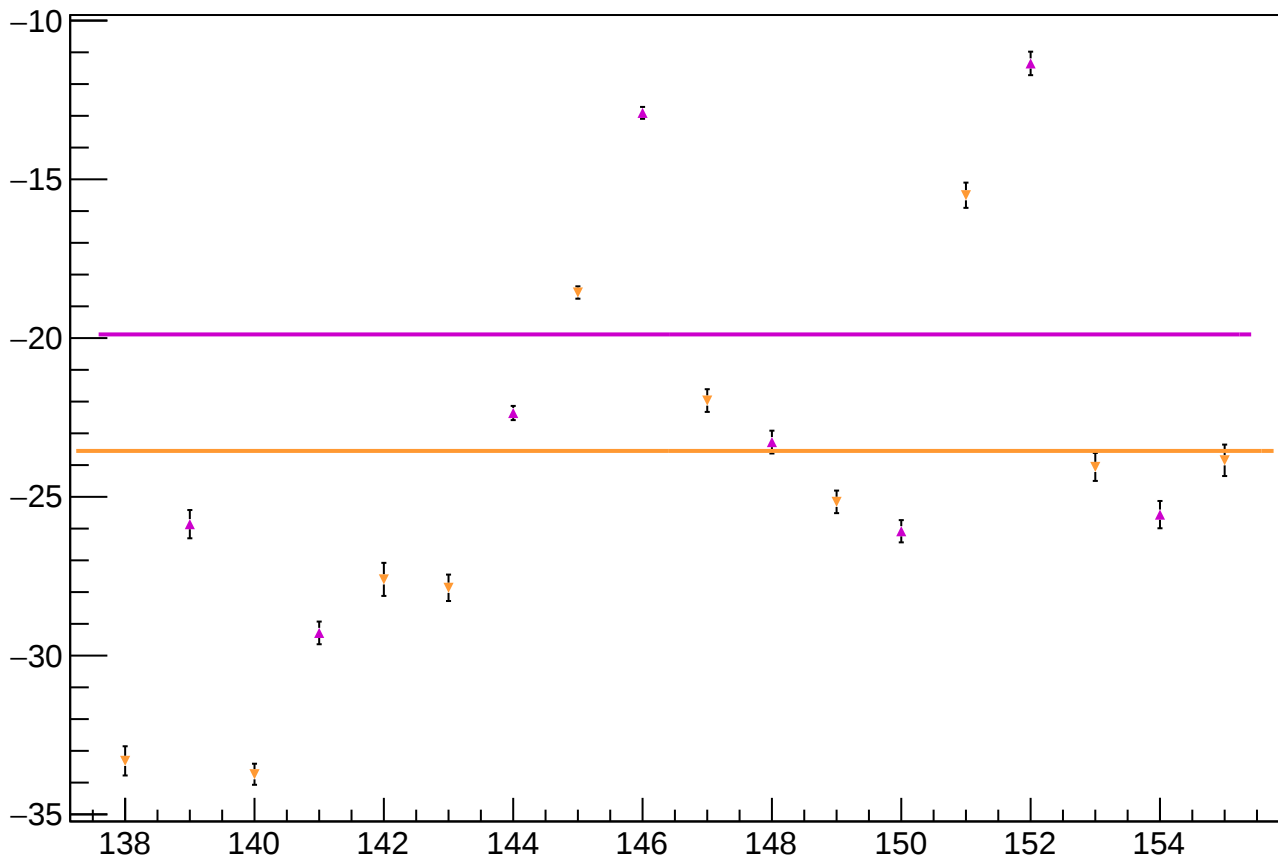
Left In: 0.273 ± 0.009 χ^2/NDF : 105.7/7

+ sign 0.213 ± 0.008 χ^2/NDF : 1718.7/26

All: 0.178 ± 0.006 χ^2/NDF : 3695.6/53

- sign 0.141 ± 0.008 χ^2/NDF : 1940.7/26

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.554+/-0.111 χ^2/NDF : 2666.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

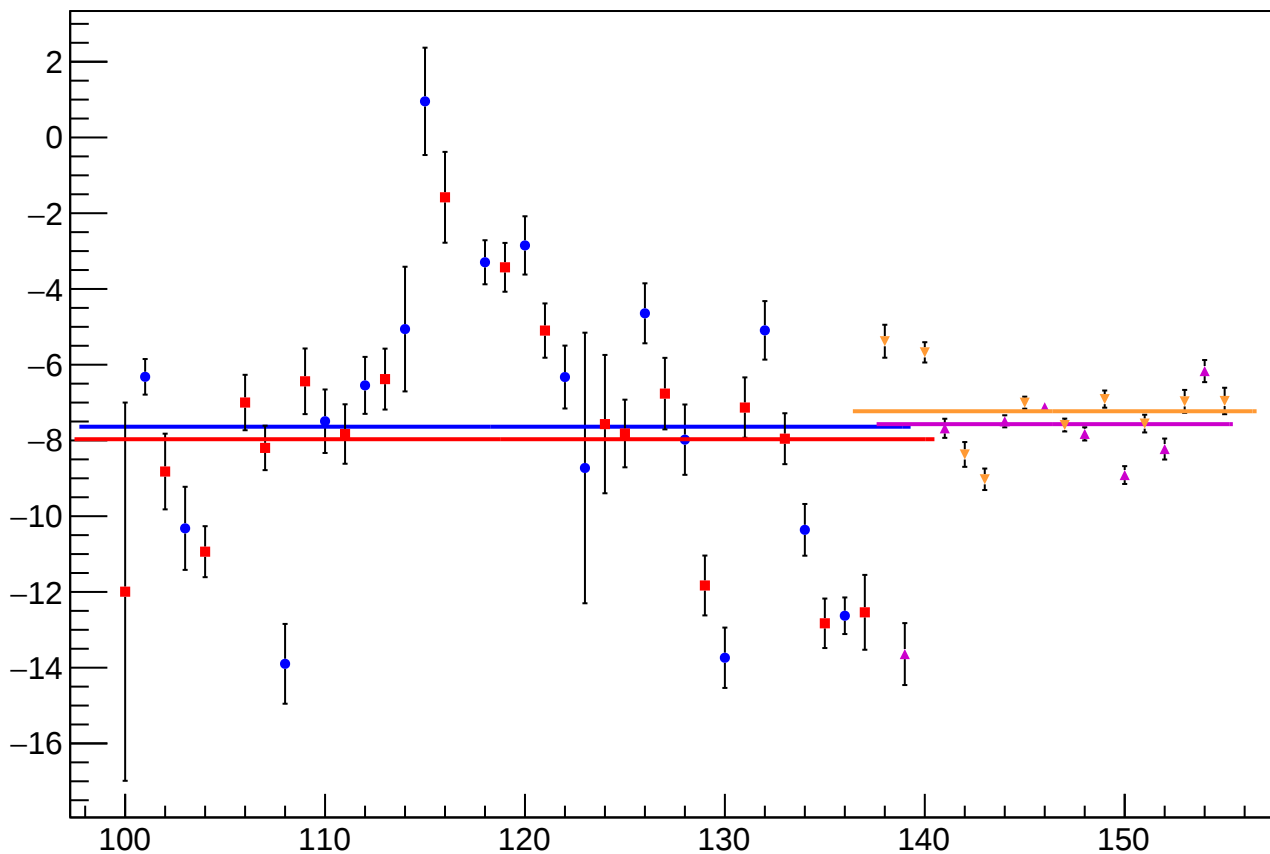
Left In: -19.885+/-0.105 χ^2/NDF : 3491.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.621+/-0.076 χ^2/NDF : 6732.4/17

- 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: -7.229 ± 0.076 χ^2/NDF : 115.9/9

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

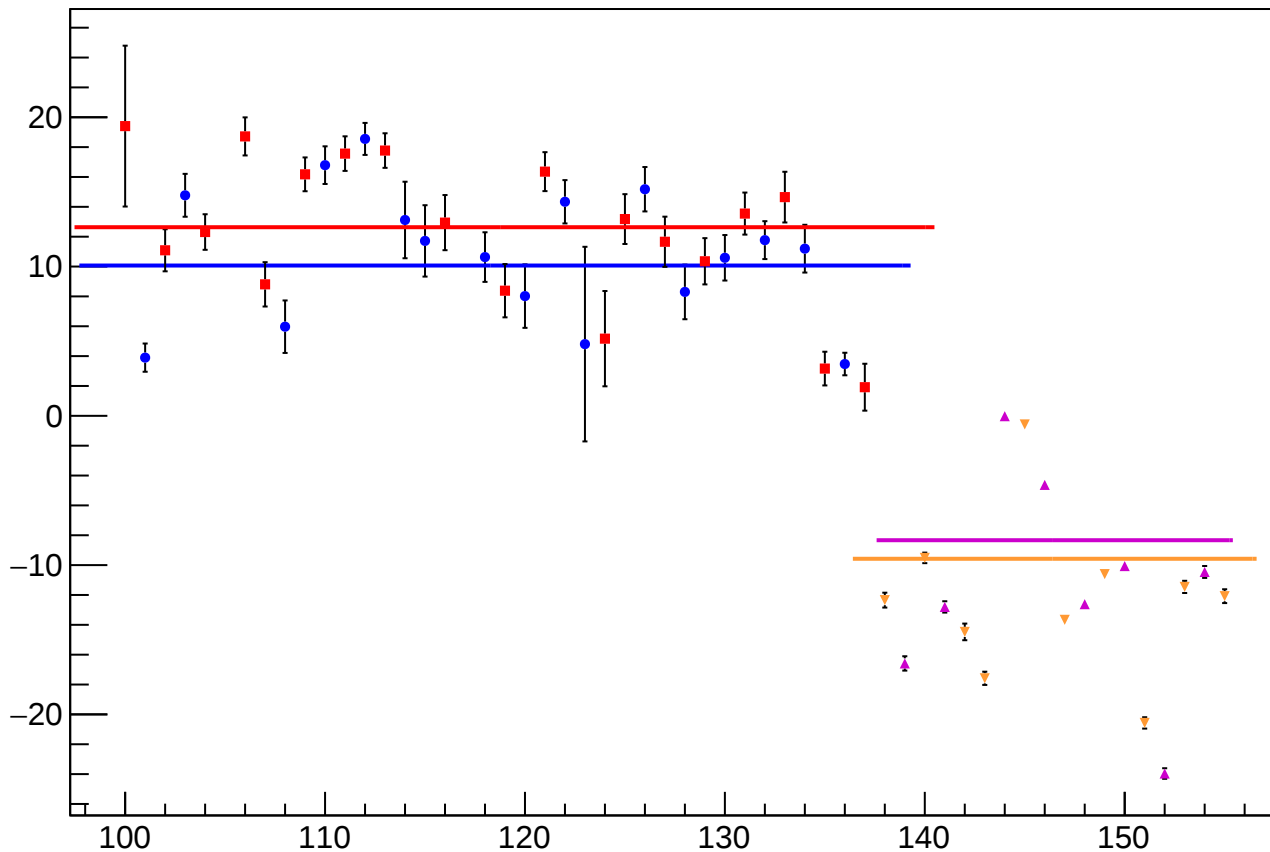
Left In: -7.570 ± 0.070 χ^2/NDF : 133.6/7

+ sign -7.288 ± 0.071 χ^2/NDF : 514.0/26

All: -7.466 ± 0.048 χ^2/NDF : 890.6/53

- sign -7.619 ± 0.065 χ^2/NDF : 364.8/26

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -9.576 ± 0.112 χ^2/NDF : 3386.4/9

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

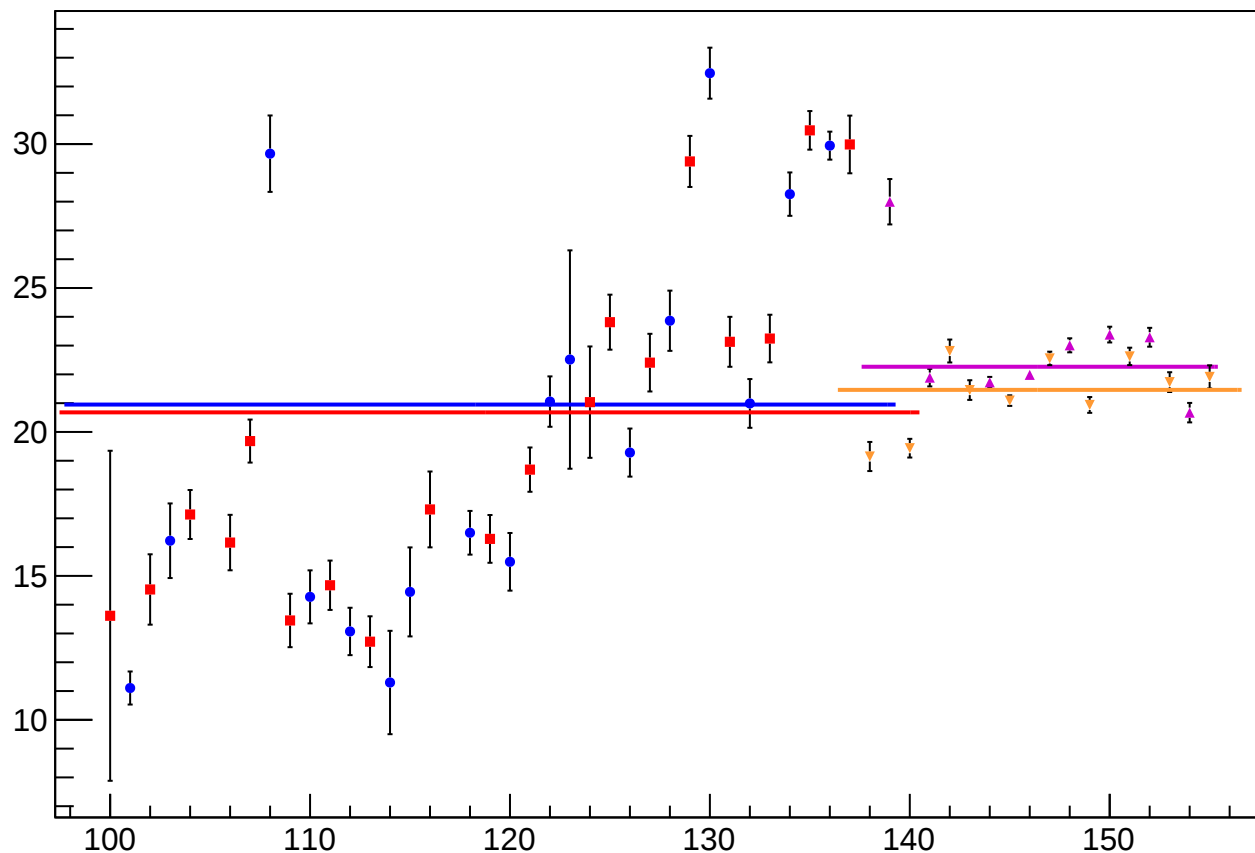
Left In: -8.332 ± 0.104 χ^2/NDF : 4227.6/7

+ sign -7.621 ± 0.106 χ^2/NDF : 6692.1/26

All: -6.998 ± 0.073 χ^2/NDF : 14825.3/53

- sign -6.453 ± 0.100 χ^2/NDF : 8069.0/26

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: 21.462 $\pm$ 0.093 χ^2 /NDF:117.7/9

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

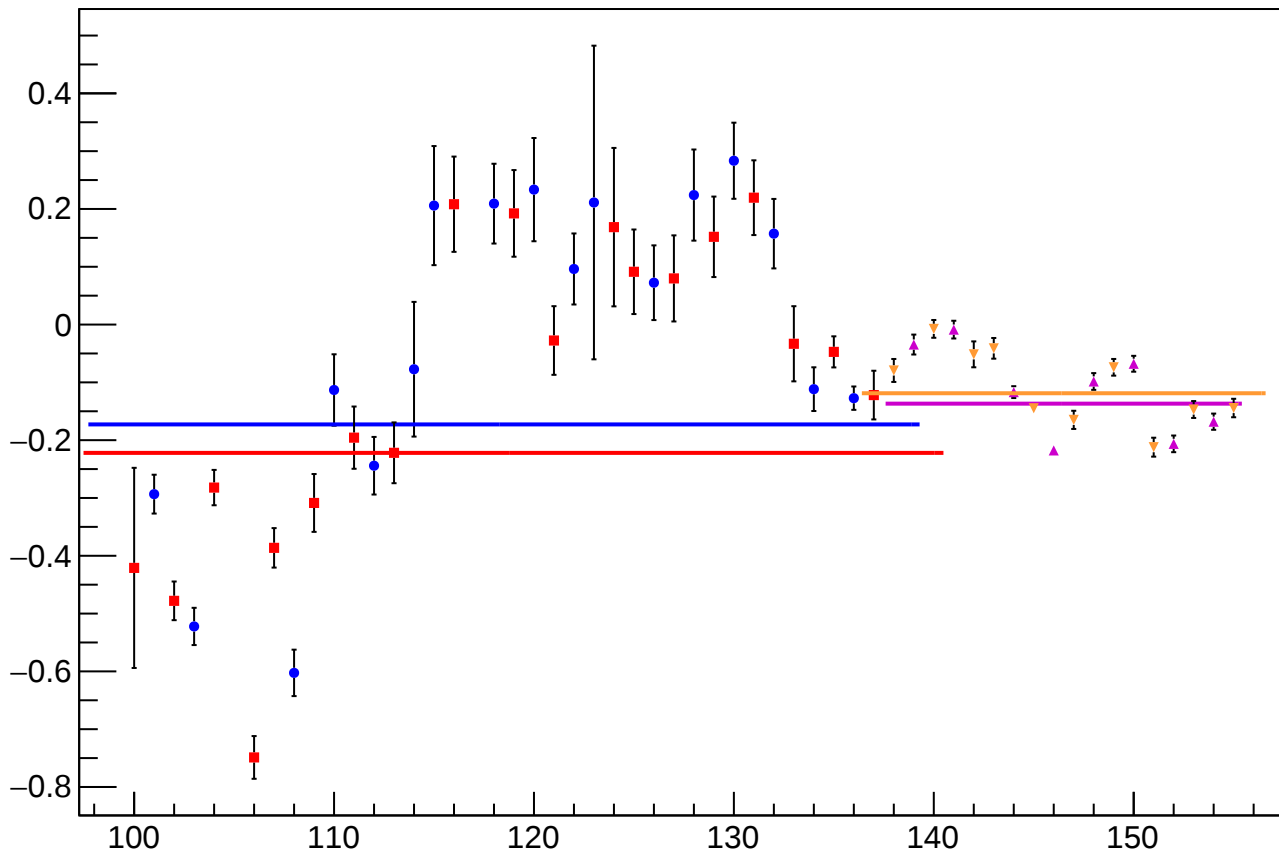
Left In: 22.265 $\pm$ 0.086 χ^2 /NDF:124.3/7

+ sign 21.378 $\pm$ 0.085 χ^2 /NDF: 1345.4/26

All: 21.731 $\pm$ 0.058 χ^2 /NDF: 2278.2/53

- sign 22.042 $\pm$ 0.080 χ^2 /NDF: 900.4/26

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.119 ± 0.005 χ^2/NDF : 151.4/9

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

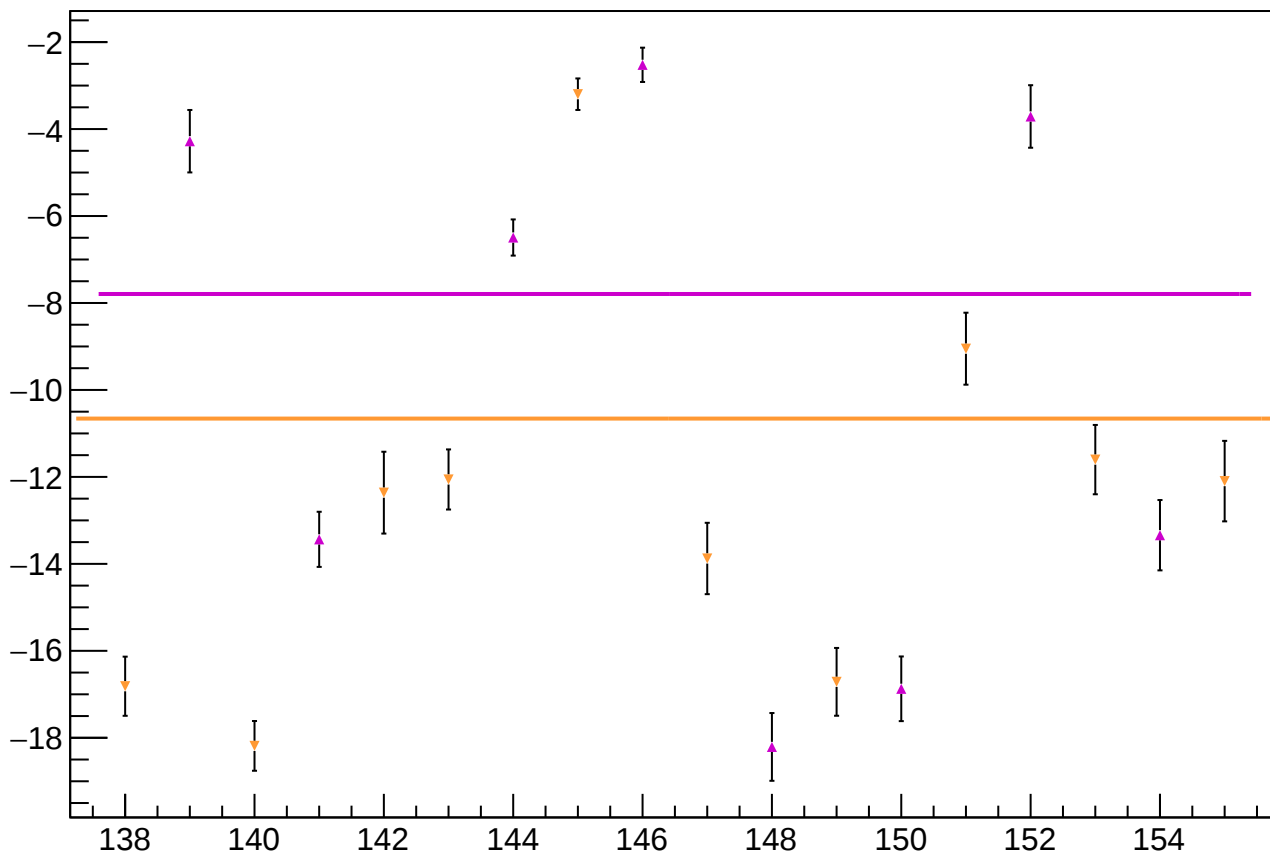
Left In: -0.137 ± 0.004 χ^2/NDF : 261.0/7

+ sign -0.126 ± 0.004 χ^2/NDF : 631.7/26

All: -0.138 ± 0.003 χ^2/NDF : 1495.6/53

- sign -0.149 ± 0.004 χ^2/NDF : 849.6/26

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.659+/-0.207 χ^2/NDF : 768.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

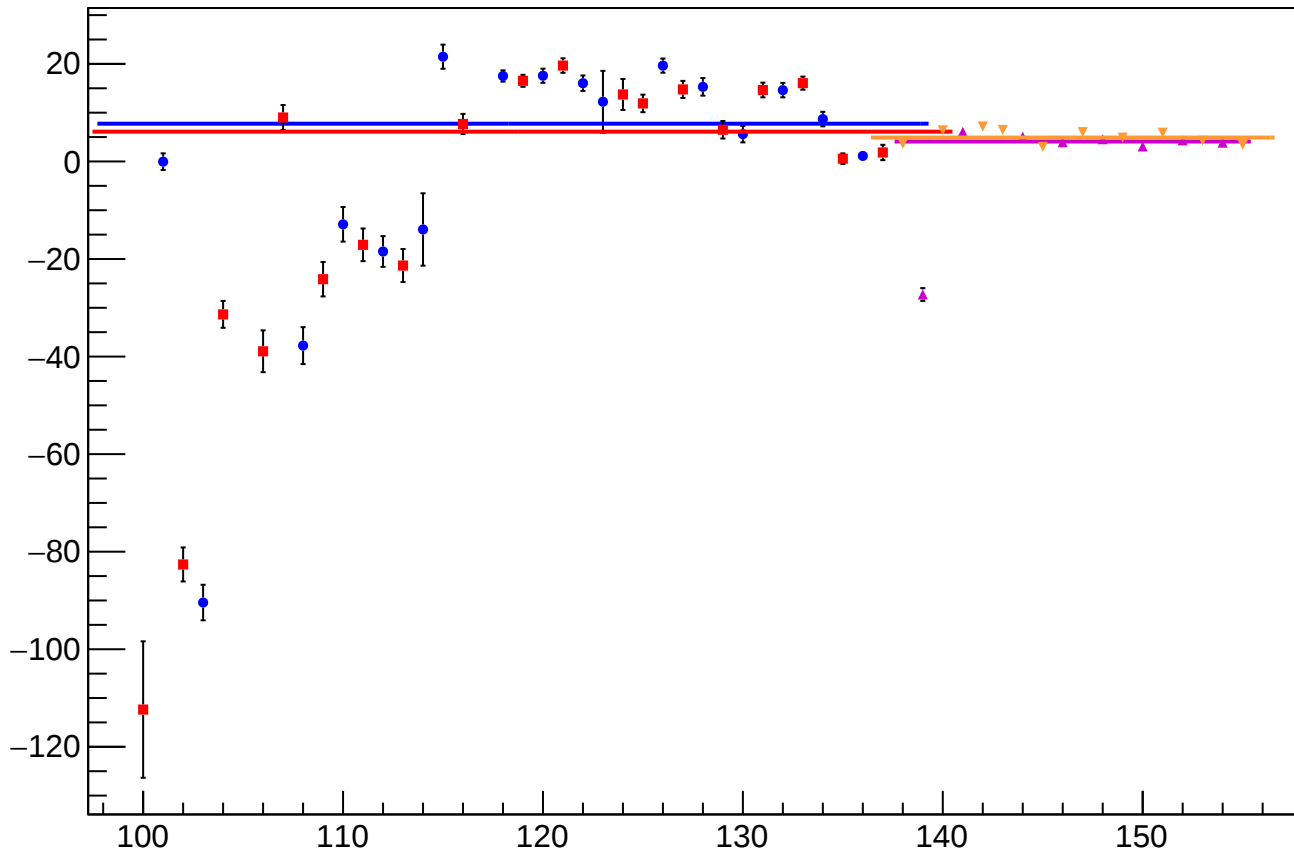
Left In: -7.793+/-0.206 χ^2/NDF : 698.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.220+/-0.146 χ^2/NDF : 1563.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 4.902 ± 0.146 χ^2/NDF : 101.8/9

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

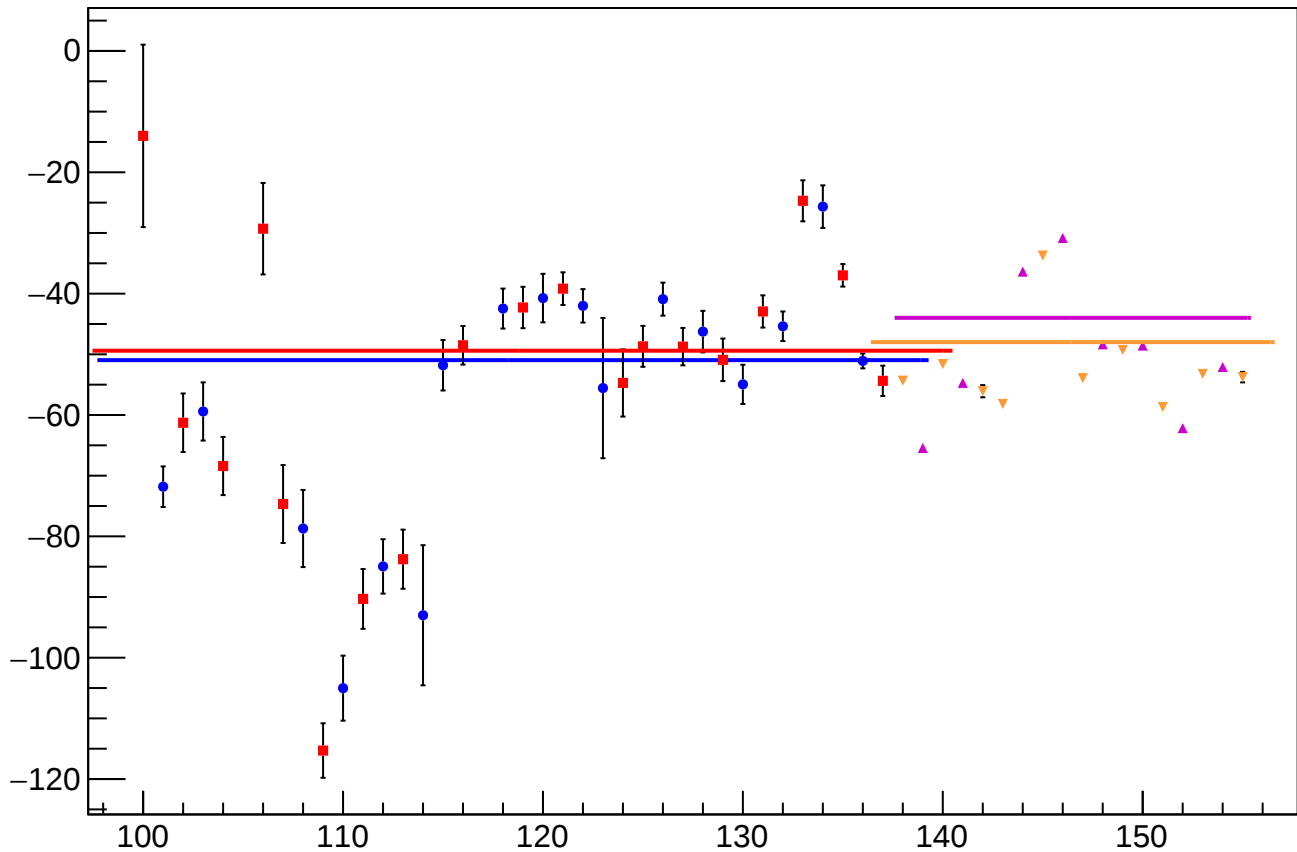
Left In: 4.084 ± 0.141 χ^2/NDF : 612.7/7

+ sign 5.231 ± 0.137 χ^2/NDF : 1504.7/26

All: 4.743 ± 0.096 χ^2/NDF : 3679.5/53

- sign 4.277 ± 0.134 χ^2/NDF : 2150.1/26

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -47.990 ± 0.211 χ^2/NDF : 2061.3/9

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

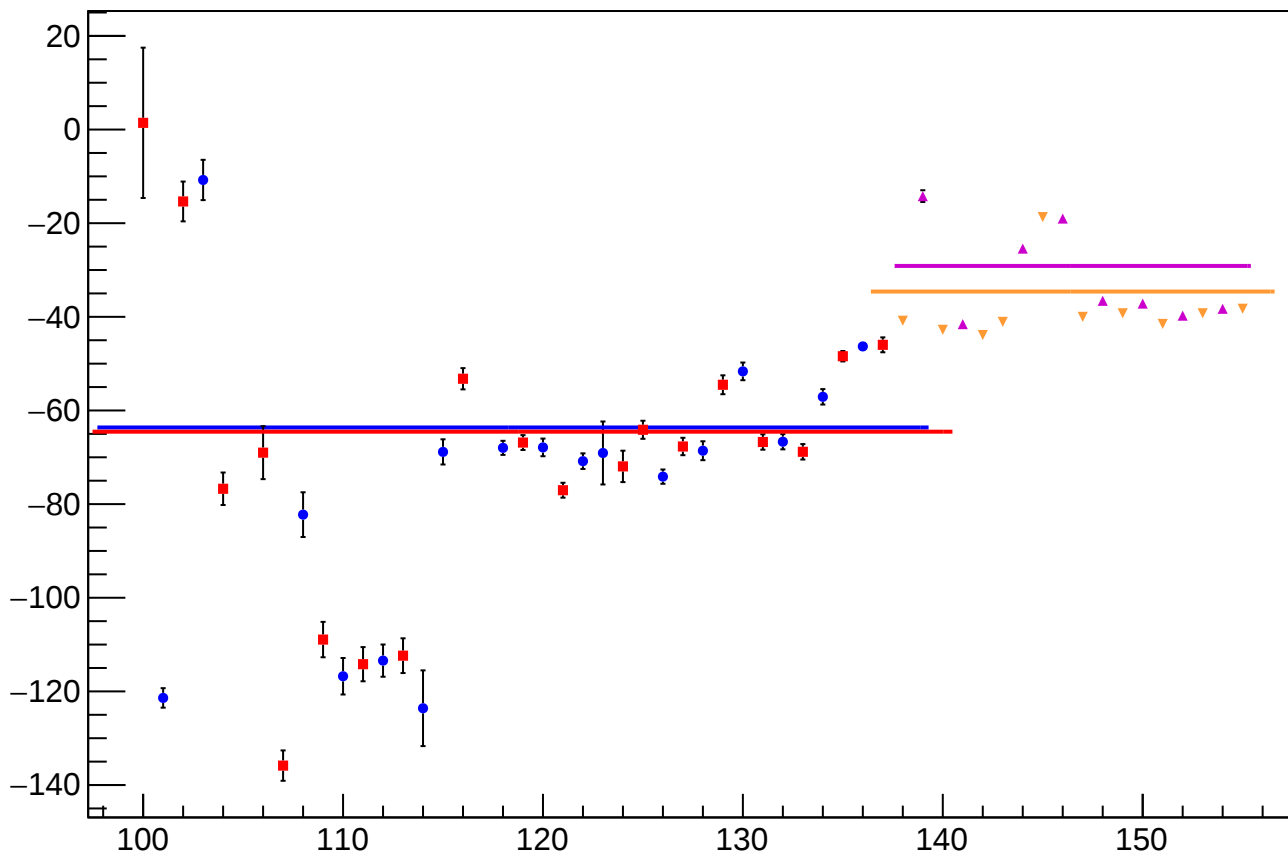
Left In: -43.983 ± 0.206 χ^2/NDF : 3401.9/7

+ sign -48.215 ± 0.203 χ^2/NDF : 2408.1/26

All: -46.229 ± 0.142 χ^2/NDF : 6552.5/53

- sign -44.322 ± 0.199 χ^2/NDF : 3957.2/26

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -34.596 ± 0.177 χ^2/NDF : 3204.5/9

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

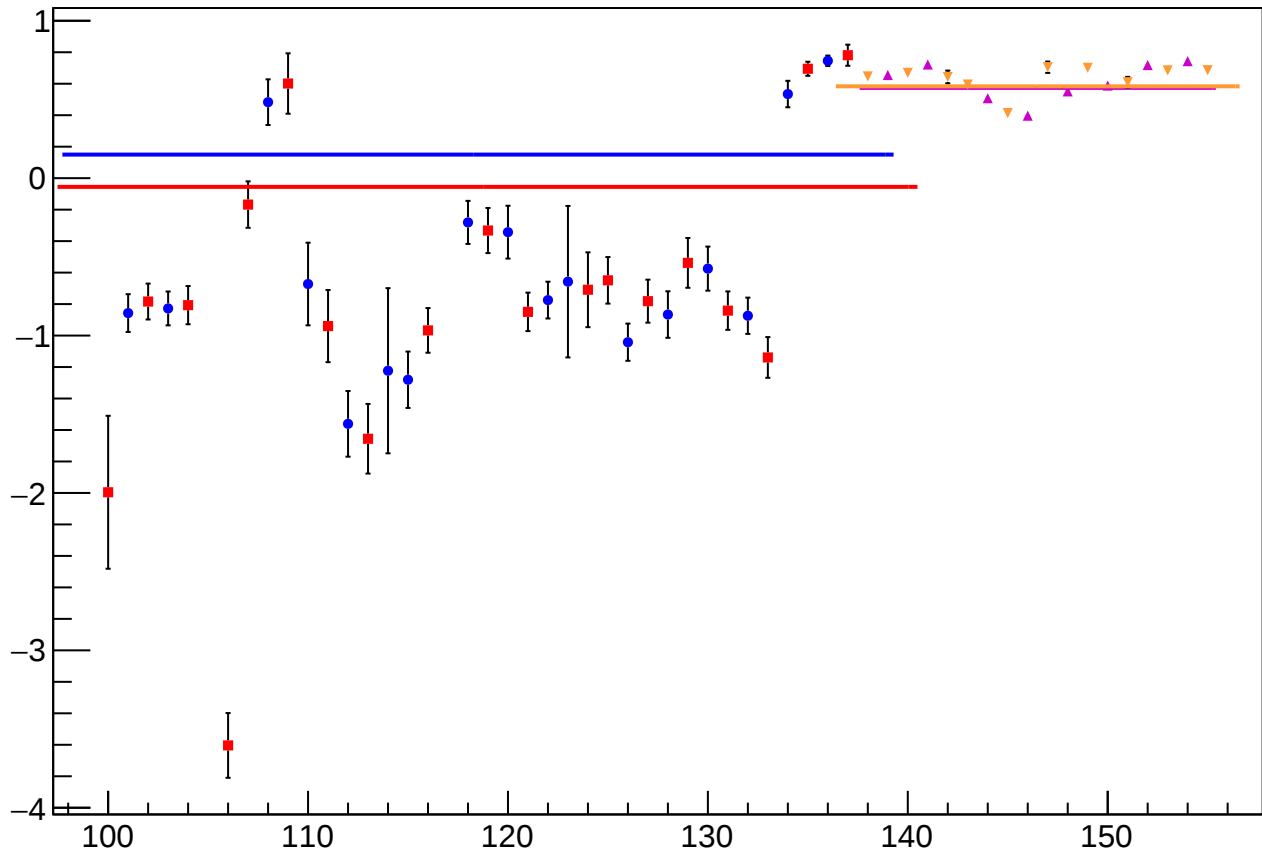
Left In: -29.127 ± 0.172 χ^2/NDF : 2684.9/7

+ sign -38.535 ± 0.164 χ^2/NDF : 8881.5/26

All: -35.807 ± 0.115 χ^2/NDF : 18507.5/53

- sign -33.142 ± 0.162 χ^2/NDF : 9080.4/26

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.583 ± 0.009 χ^2/NDF : 194.4/9

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

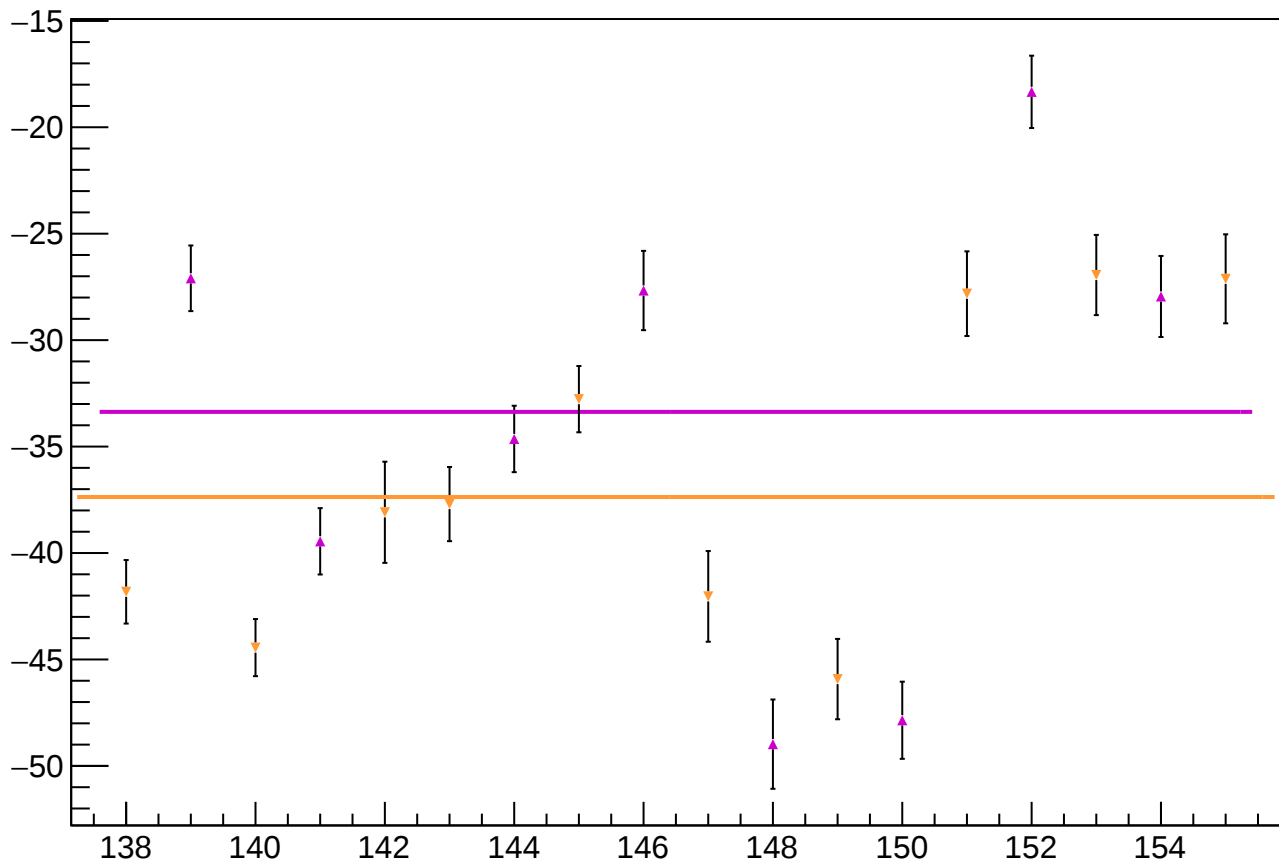
Left In: 0.573 ± 0.009 χ^2/NDF : 216.7/7

+ sign 0.535 ± 0.008 χ^2/NDF : 1473.9/26

All: 0.524 ± 0.006 χ^2/NDF : 3384.5/53

- sign 0.512 ± 0.008 χ^2/NDF : 1906.5/26

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.369+/-0.560 χ^2/NDF :148.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

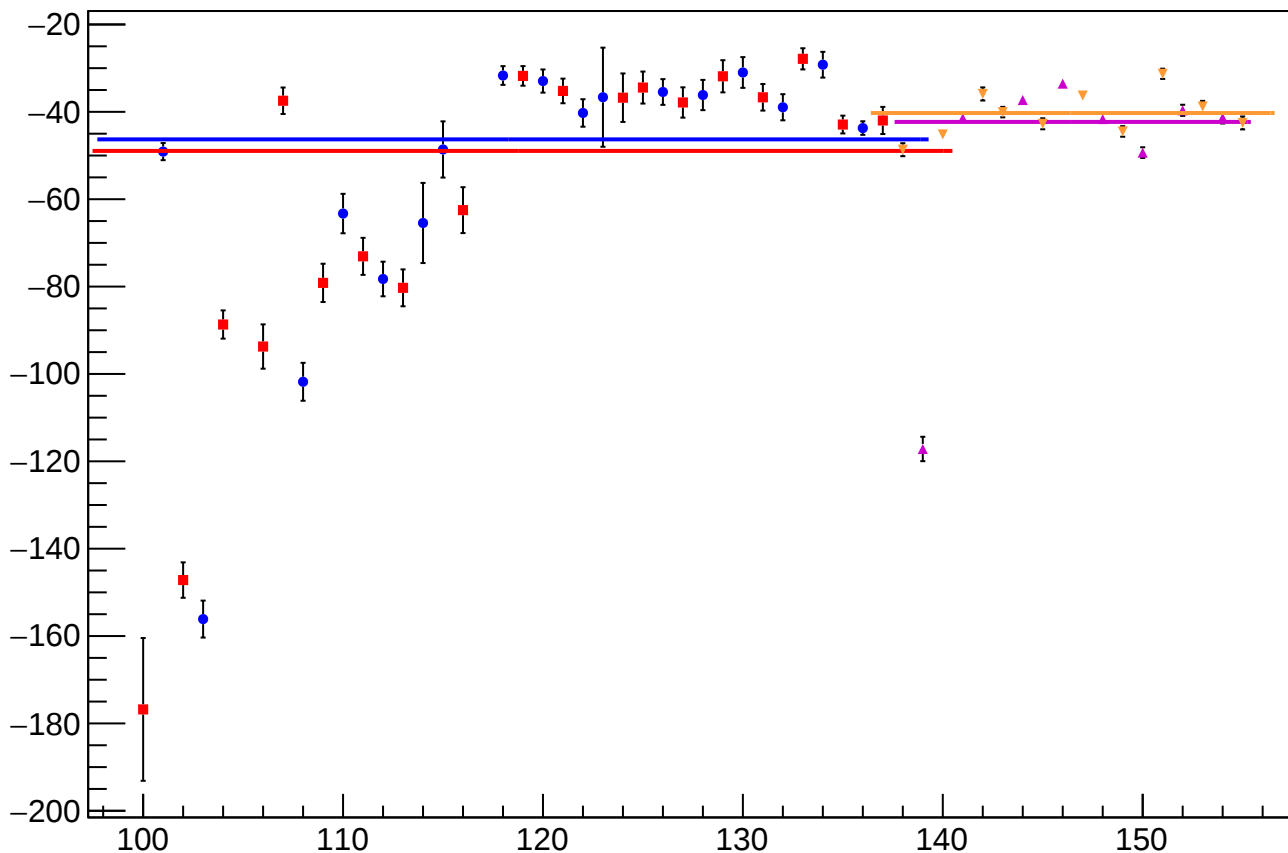
Left In: -33.370+/-0.610 χ^2/NDF :247.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.540+/-0.413 χ^2/NDF : 419.5/17

- 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: -40.263 ± 0.393 χ^2/NDF : 154.0/9

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

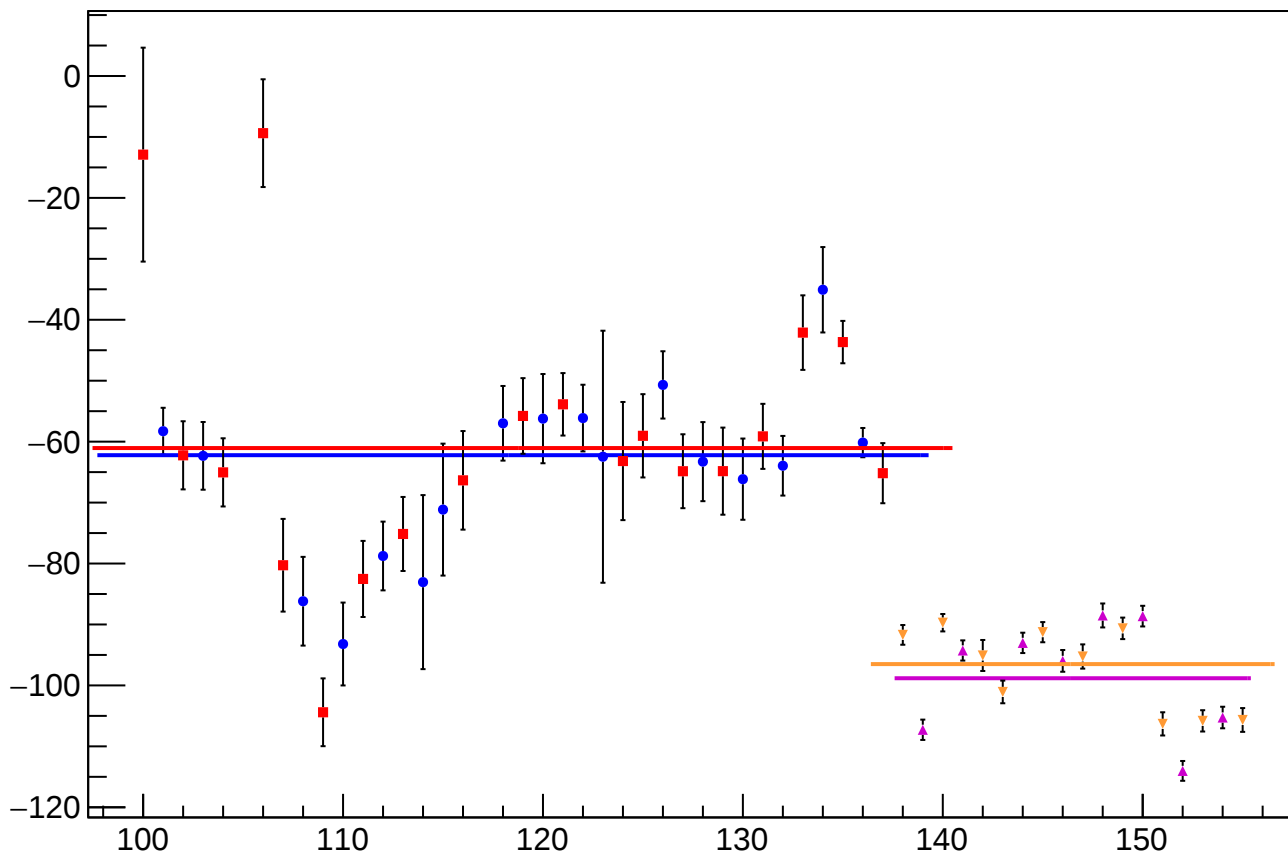
Left In: -42.307 ± 0.433 χ^2/NDF : 837.5/7

+ sign -41.637 ± 0.345 χ^2/NDF : 1291.7/26

All: -42.682 ± 0.254 χ^2/NDF : 3480.2/53

- sign -43.924 ± 0.376 χ^2/NDF : 2168.5/26

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: -96.502 ± 0.566 $\chi^2/\text{NDF}: 136.3/9$

Right Out: -61.051 ± 1.379 $\chi^2/\text{NDF}: 166.0/18$

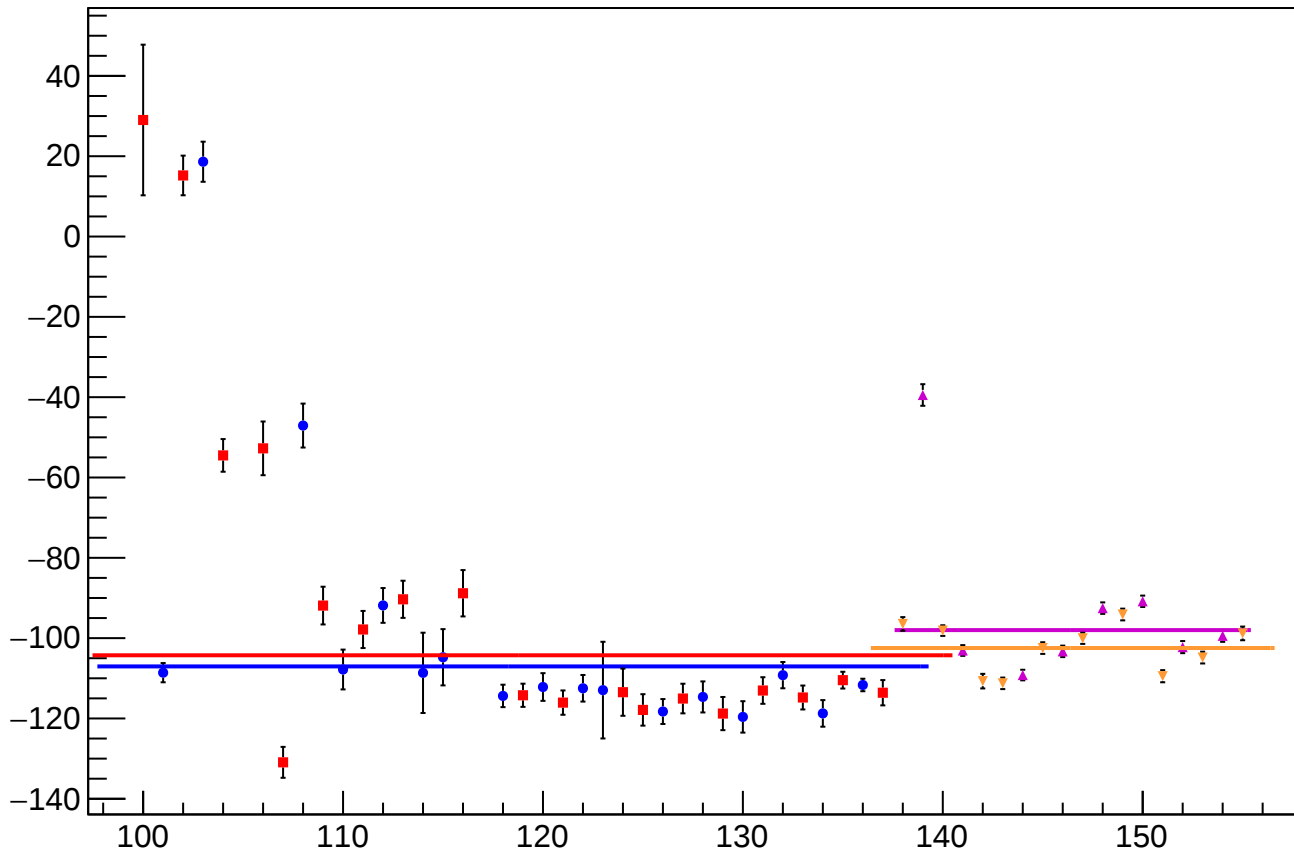
Left In: -98.823 ± 0.608 $\chi^2/\text{NDF}: 212.3/7$

+ sign -91.121 ± 0.520 $\chi^2/\text{NDF}: 779.4/26$

All: -91.840 ± 0.380 $\chi^2/\text{NDF}: 1790.1/53$

- sign -92.665 ± 0.557 $\chi^2/\text{NDF}: 1006.6/26$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -102.458 ± 0.477 χ^2/NDF : 145.4/9

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

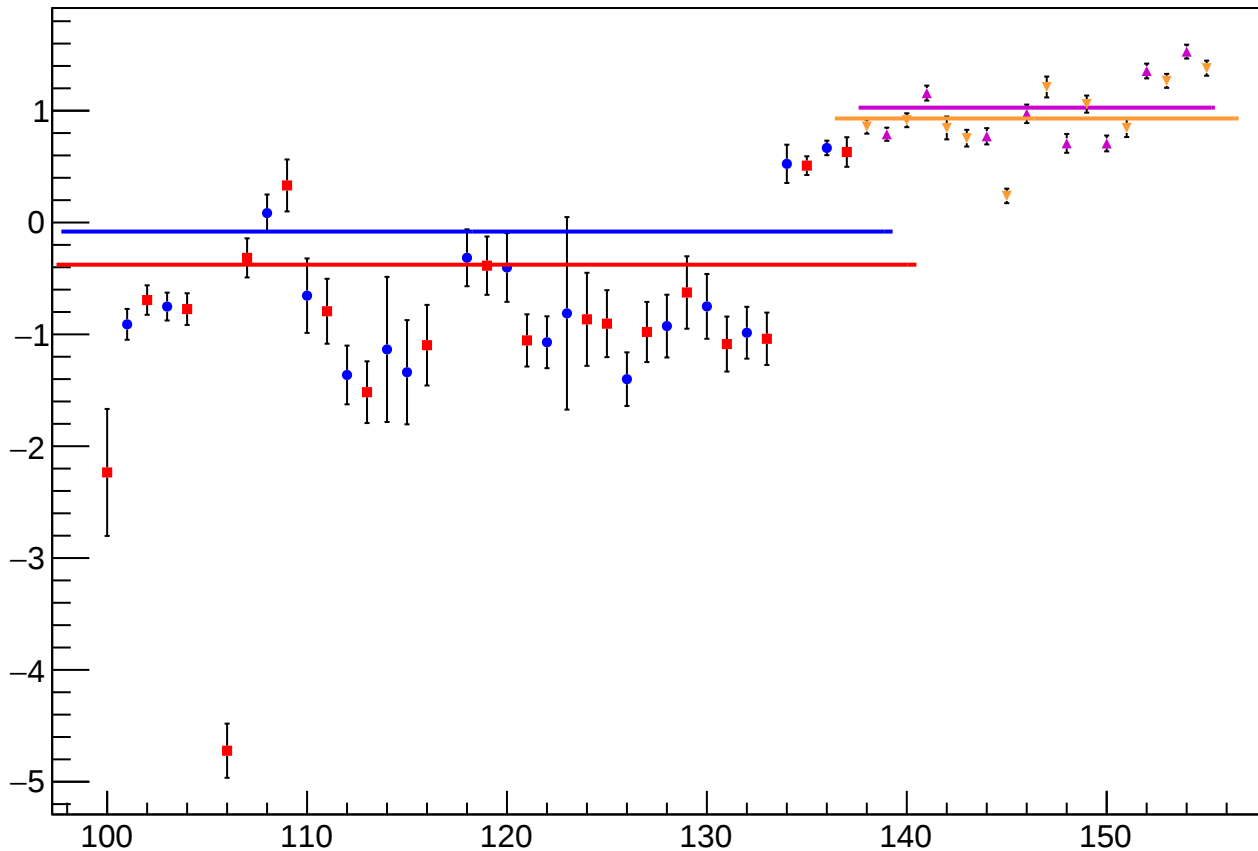
Left In: -97.998 ± 0.525 χ^2/NDF : 622.9/7

+ sign -103.632 ± 0.411 χ^2/NDF : 996.9/26

All: -101.835 ± 0.303 χ^2/NDF : 2718.4/53

- sign -99.700 ± 0.448 χ^2/NDF : 1679.7/26

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.931 ± 0.023 χ^2/NDF : 207.8/9

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

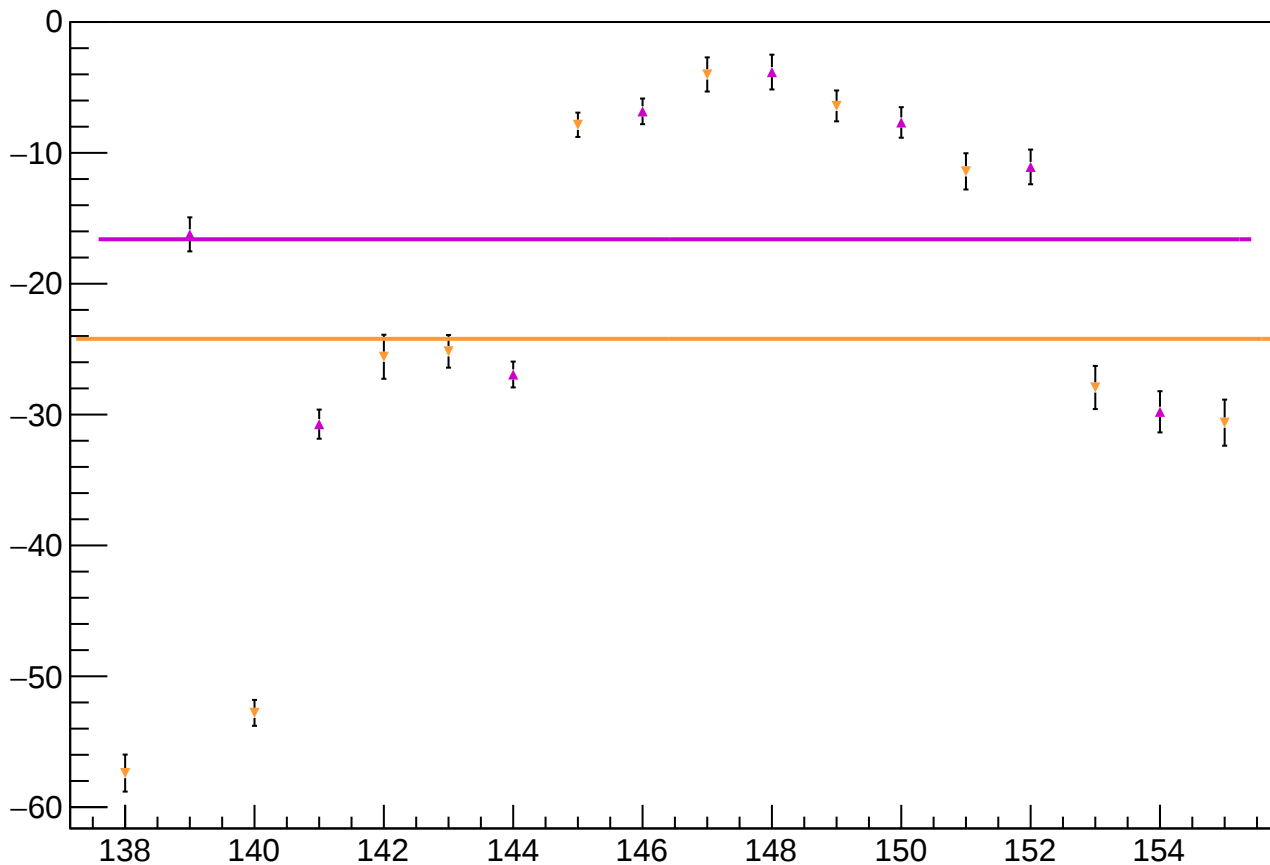
Left In: 1.027 ± 0.024 χ^2/NDF : 157.3/7

+ sign 0.702 ± 0.020 χ^2/NDF : 981.4/26

All: 0.699 ± 0.015 χ^2/NDF : 2504.0/53

- sign 0.695 ± 0.021 χ^2/NDF : 1522.6/26

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.213+/-0.402 χ^2/NDF : 2265.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

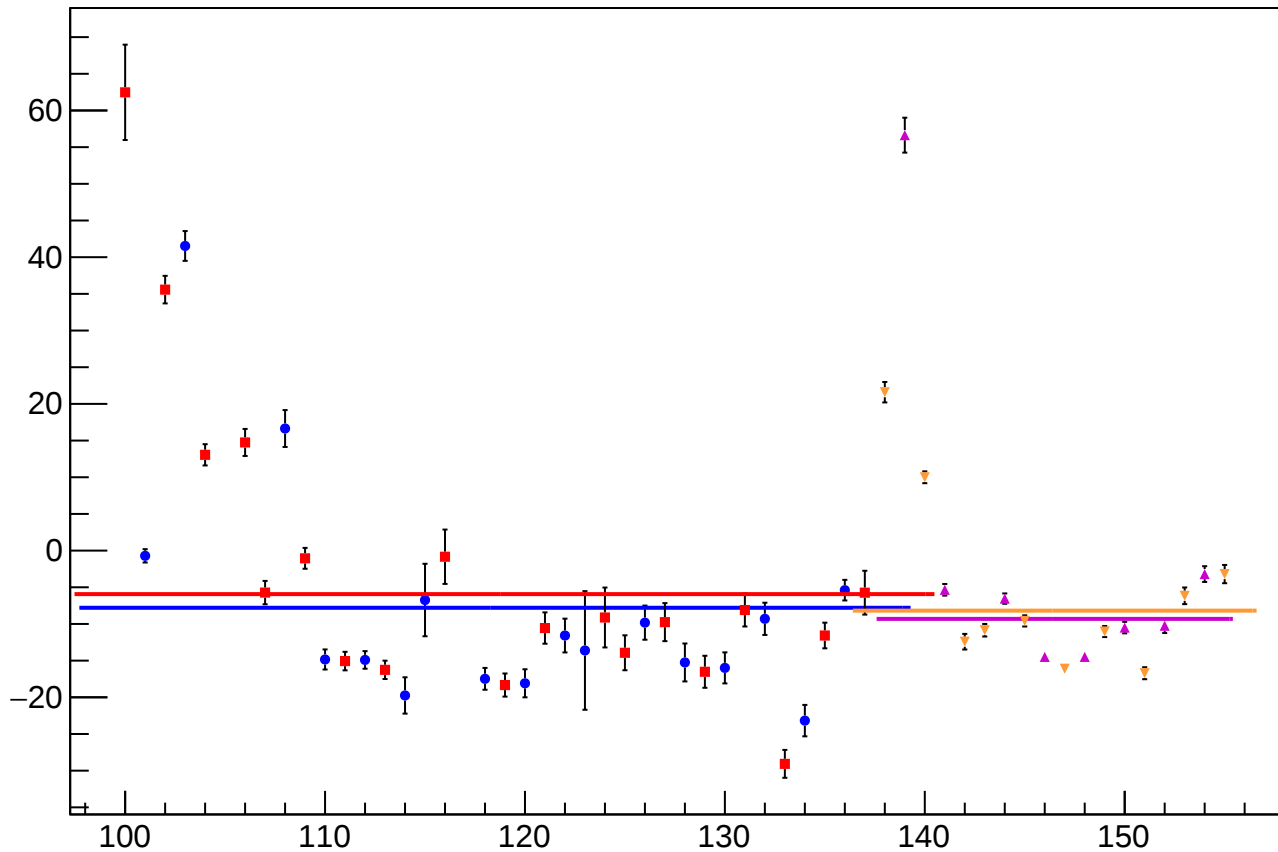
Left In: -16.603+/-0.417 χ^2/NDF : 608.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.551+/-0.290 χ^2/NDF : 3046.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 $\chi^2/\text{NDF}: 982.7/16$

Left Out: -8.184 ± 0.275 $\chi^2/\text{NDF}: 1295.2/9$

Right Out: -5.932 ± 0.429 $\chi^2/\text{NDF}: 1294.2/18$

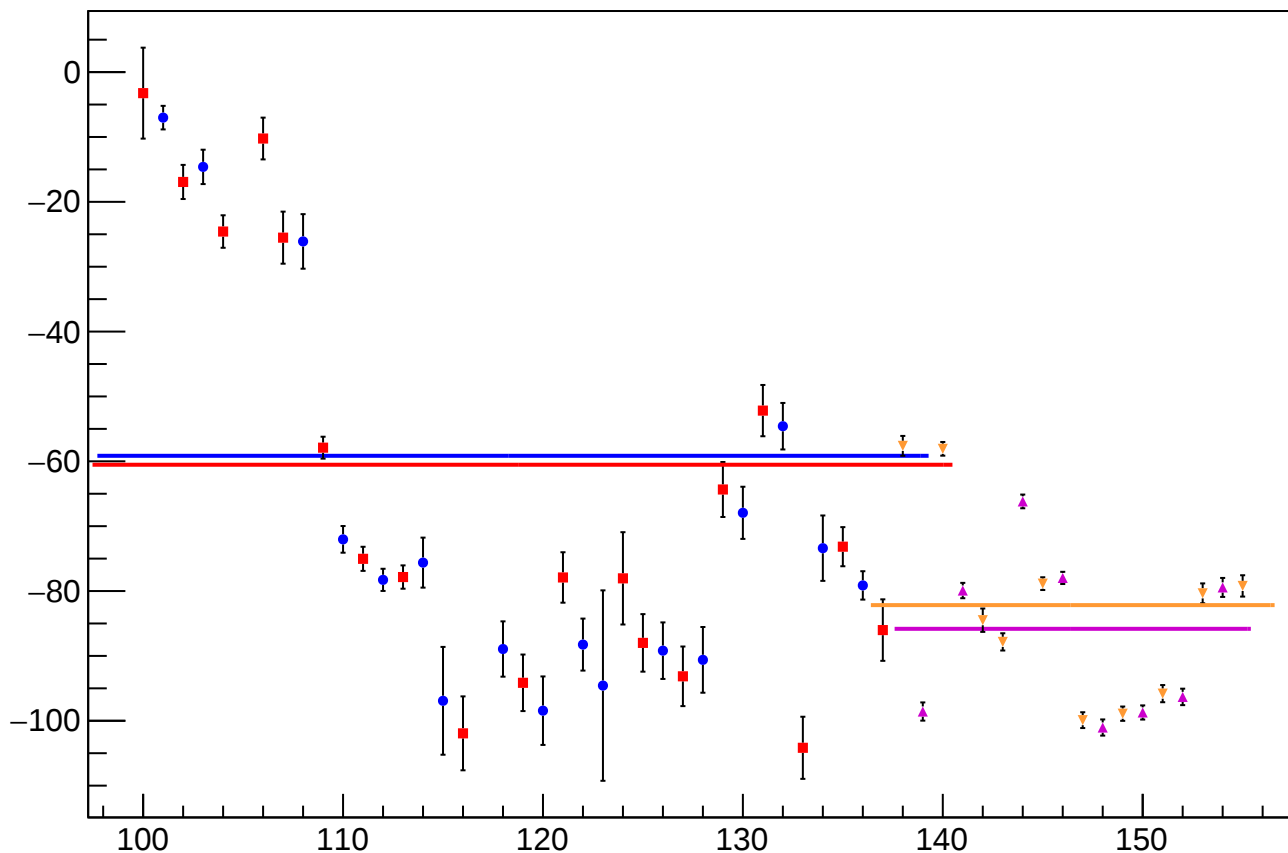
Left In: -9.308 ± 0.285 $\chi^2/\text{NDF}: 977.8/7$

+ sign -8.071 ± 0.231 $\chi^2/\text{NDF}: 2278.5/26$

All: -8.169 ± 0.166 $\chi^2/\text{NDF}: 4593.9/53$

- sign -8.272 ± 0.238 $\chi^2/\text{NDF}: 2315.0/26$

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -82.170 ± 0.405 χ^2/NDF : 1362.2/9

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

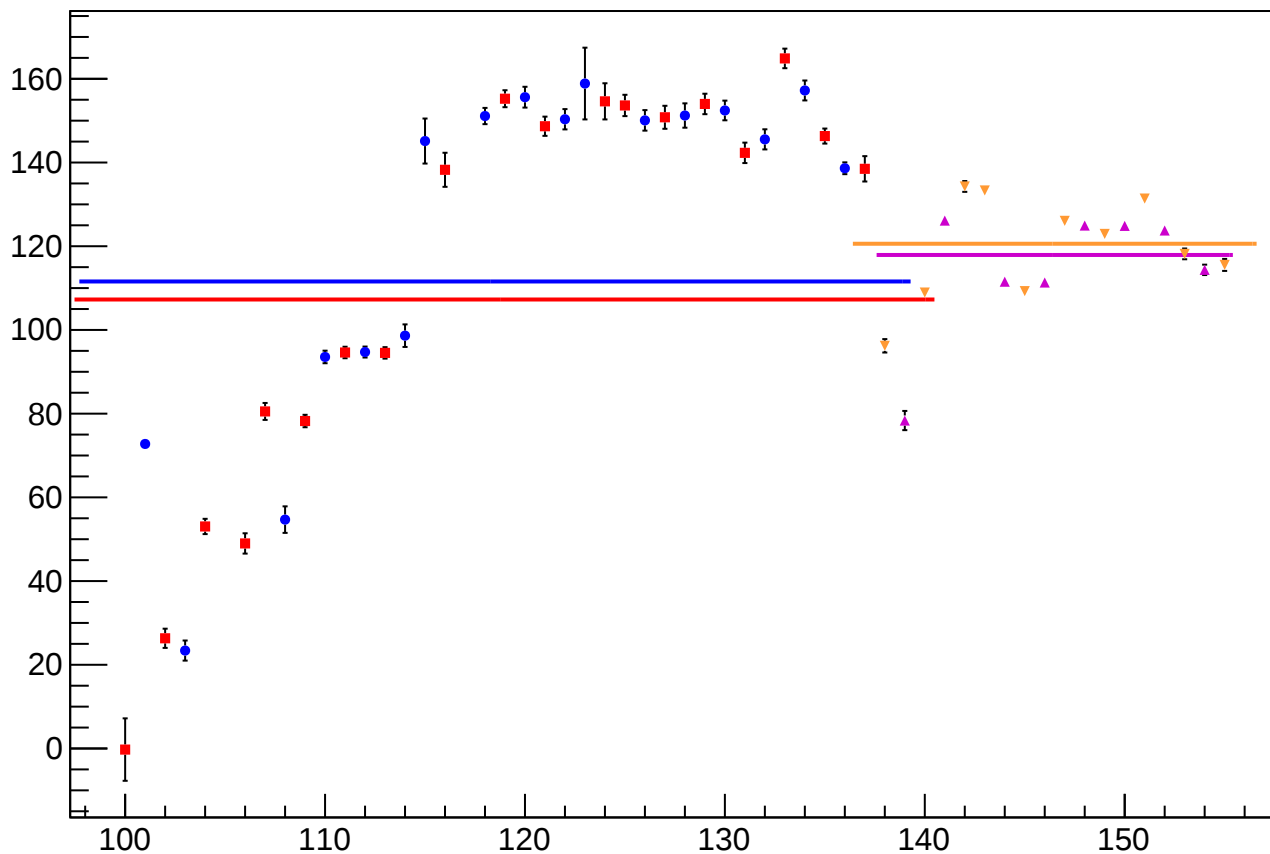
Left In: -85.824 ± 0.415 χ^2/NDF : 897.7/7

+ sign -76.919 ± 0.356 χ^2/NDF : 3817.0/26

All: -78.110 ± 0.252 χ^2/NDF : 7080.6/53

- sign -79.311 ± 0.357 χ^2/NDF : 3241.1/26

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: 120.594 $\pm$ 0.336 χ^2 /NDF:976.4/9

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

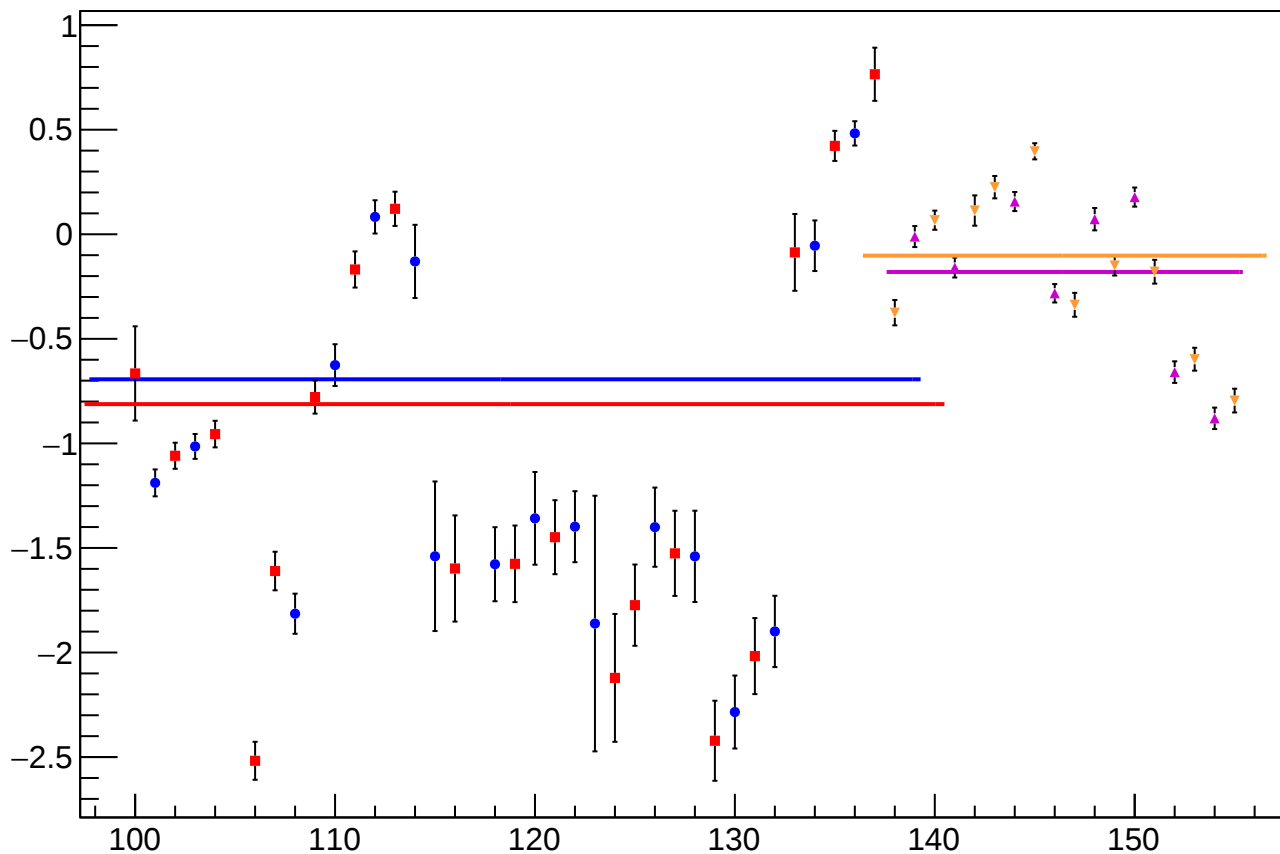
Left In: 117.914 $\pm$ 0.349 χ^2 /NDF:654.1/7

+ sign 117.689 $\pm$ 0.277 χ^2 /NDF: 7154.1/26

All: 116.041 $\pm$ 0.198 χ^2 /NDF: 15240.7/53

- sign 114.308 $\pm$ 0.284 χ^2 /NDF: 8013.8/26

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.102 ± 0.017 χ^2/NDF : 497.8/9

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

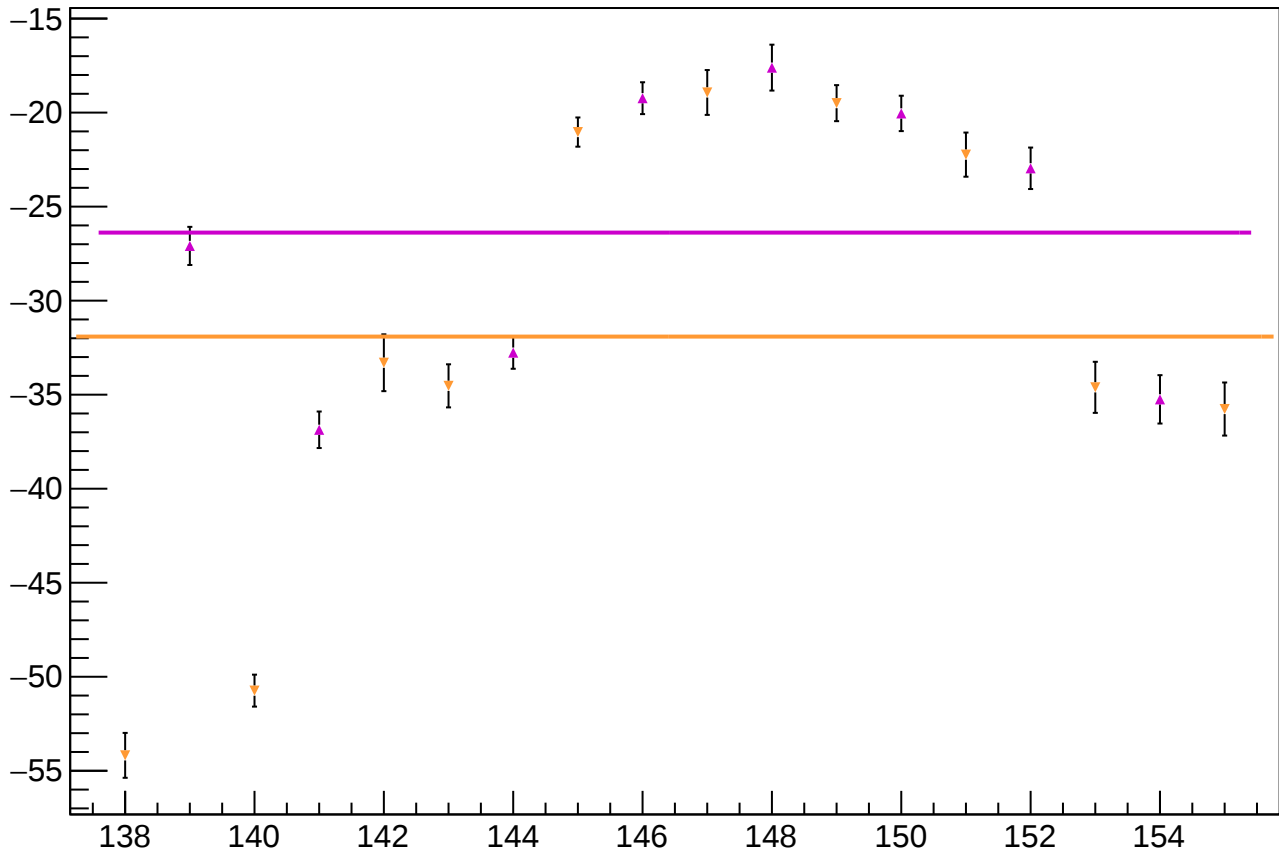
Left In: -0.180 ± 0.017 χ^2/NDF : 427.2/7

+ sign -0.274 ± 0.014 χ^2/NDF : 1860.6/26

All: -0.332 ± 0.010 χ^2/NDF : 4082.0/53

- sign -0.389 ± 0.014 χ^2/NDF : 2187.5/26

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.911+/-0.343 χ^2/NDF : 1406.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

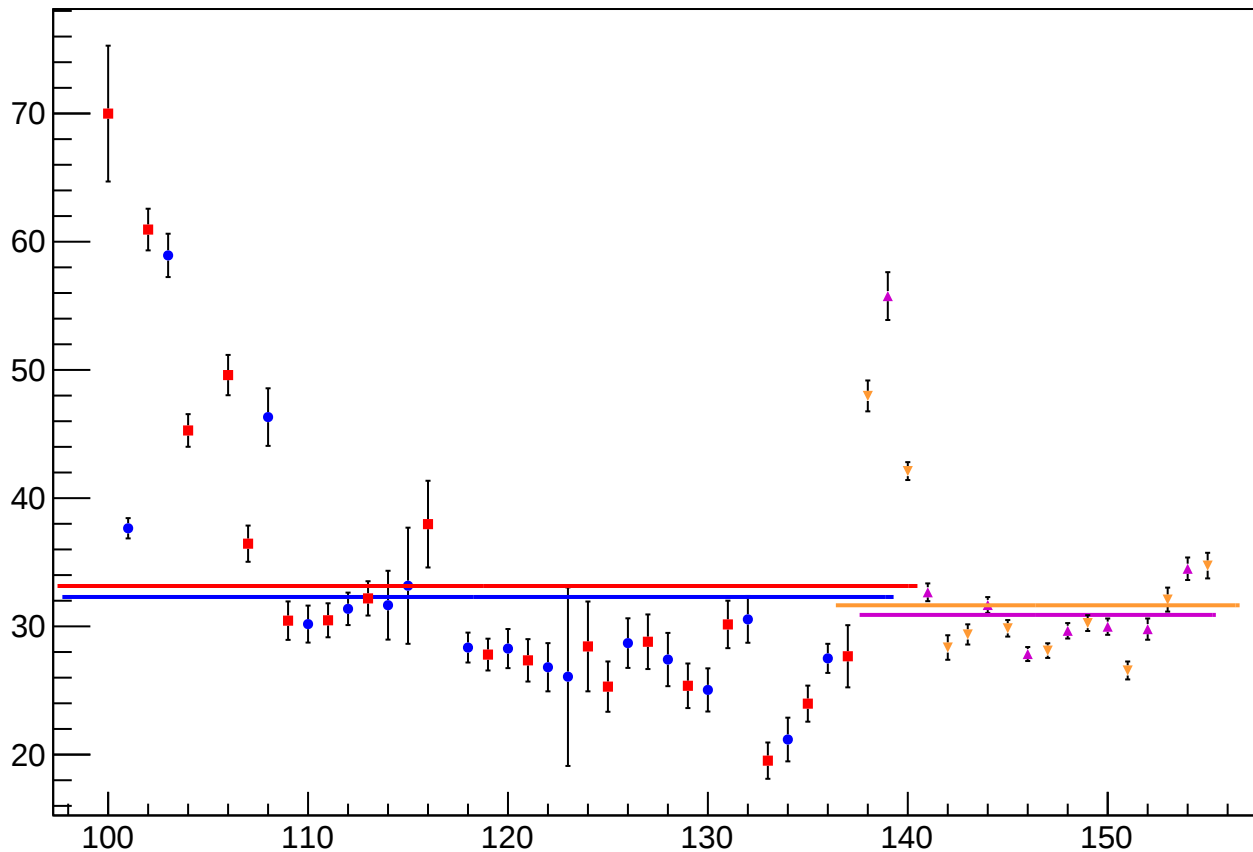
Left In: -26.381+/-0.353 χ^2/NDF : 397.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.229+/-0.246 χ^2/NDF : 1930.4/17

- 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 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 31.644 $\pm$ 0.238 χ^2 /NDF: 542.8/9

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

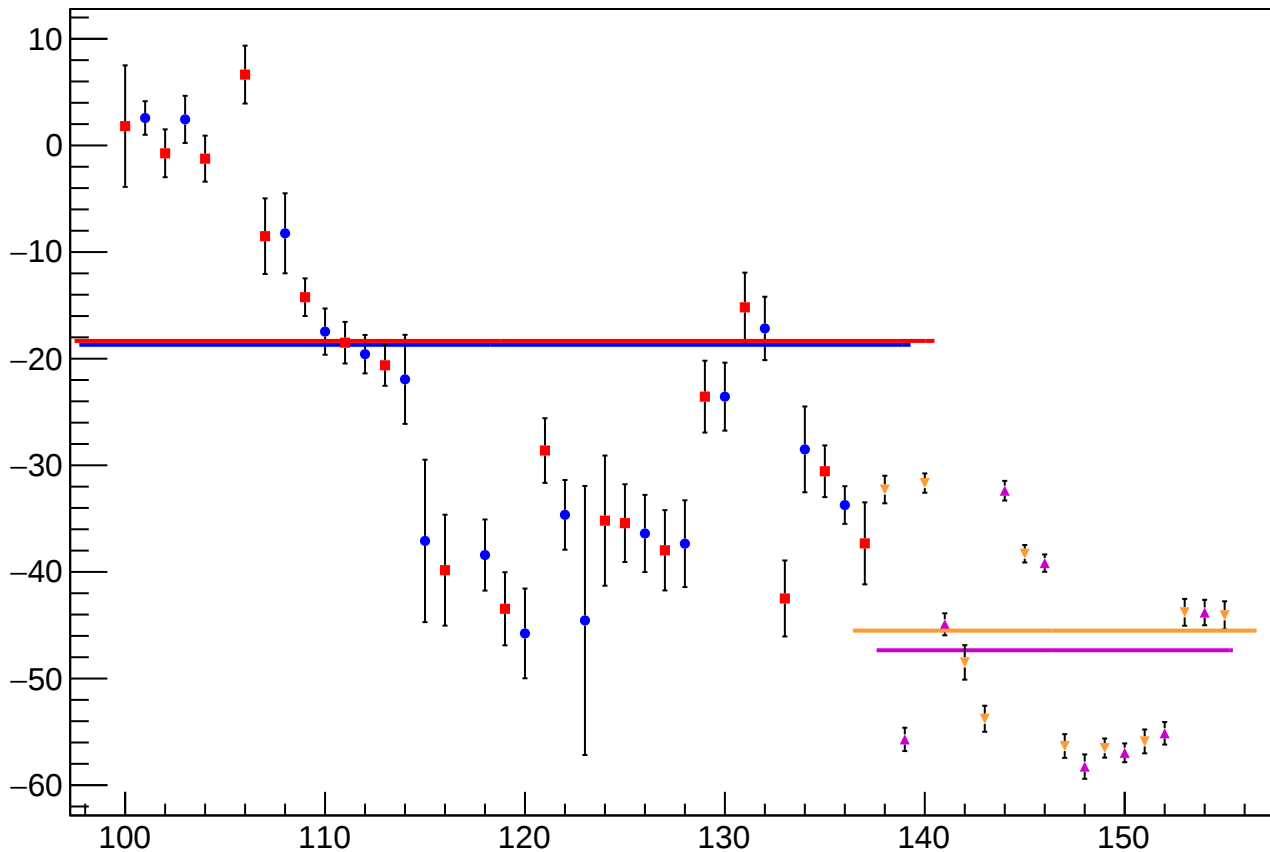
Left In: 30.894 $\pm$ 0.247 χ^2 /NDF: 241.9/7

+ sign 31.831 $\pm$ 0.200 χ^2 /NDF: 997.5/26

All: 31.704 $\pm$ 0.144 χ^2 /NDF: 2037.7/53

- sign 31.569 $\pm$ 0.207 χ^2 /NDF: 1039.4/26

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -45.503 ± 0.345 $\chi^2/\text{NDF}: 799.3/9$

Right Out: -18.330 ± 0.643 $\chi^2/\text{NDF}: 474.0/18$

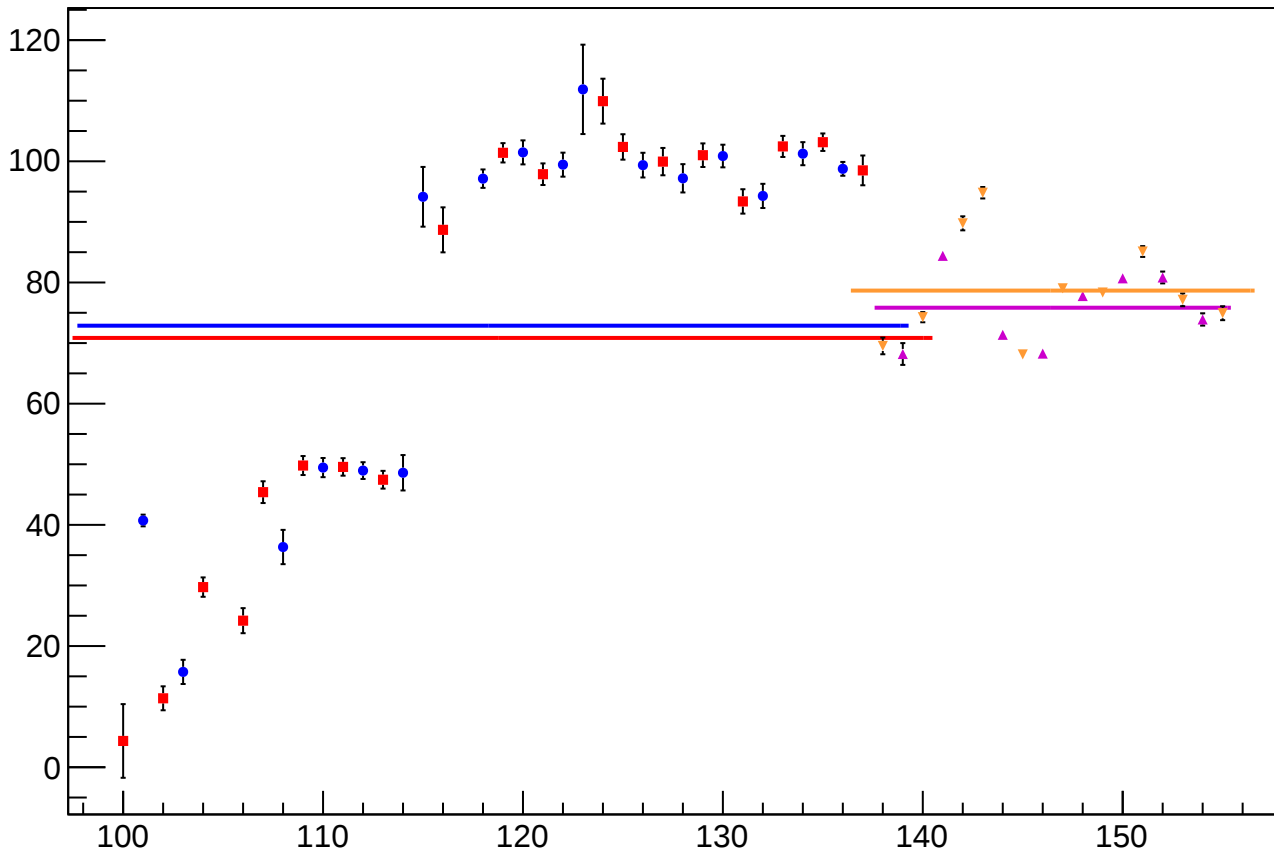
Left In: -47.349 ± 0.351 $\chi^2/\text{NDF}: 702.5/7$

+ sign -39.845 ± 0.306 $\chi^2/\text{NDF}: 2594.2/26$

All: -40.266 ± 0.217 $\chi^2/\text{NDF}: 5341.9/53$

- sign -40.692 ± 0.308 $\chi^2/\text{NDF}: 2743.9/26$

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: 78.664 $\pm$ 0.289 χ^2 /NDF: 722.8/9

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

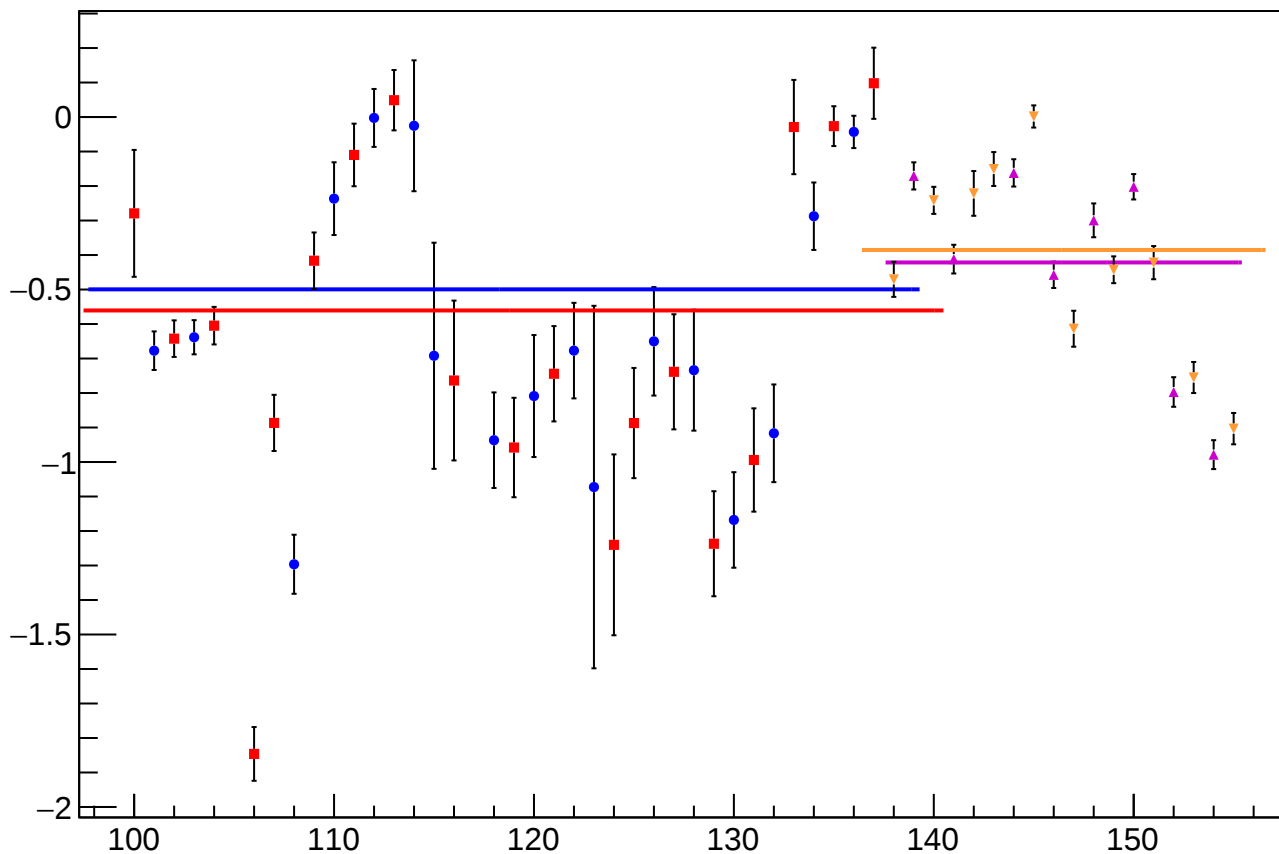
Left In: 75.837 $\pm$ 0.300 χ^2 /NDF: 365.3/7

+ sign 76.840 $\pm$ 0.239 χ^2 /NDF: 5576.3/26

All: 75.569 $\pm$ 0.172 χ^2 /NDF: 11584.8/53

- sign 74.220 $\pm$ 0.247 χ^2 /NDF: 5950.3/26

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.385 ± 0.014 χ^2/NDF : 409.2/9

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

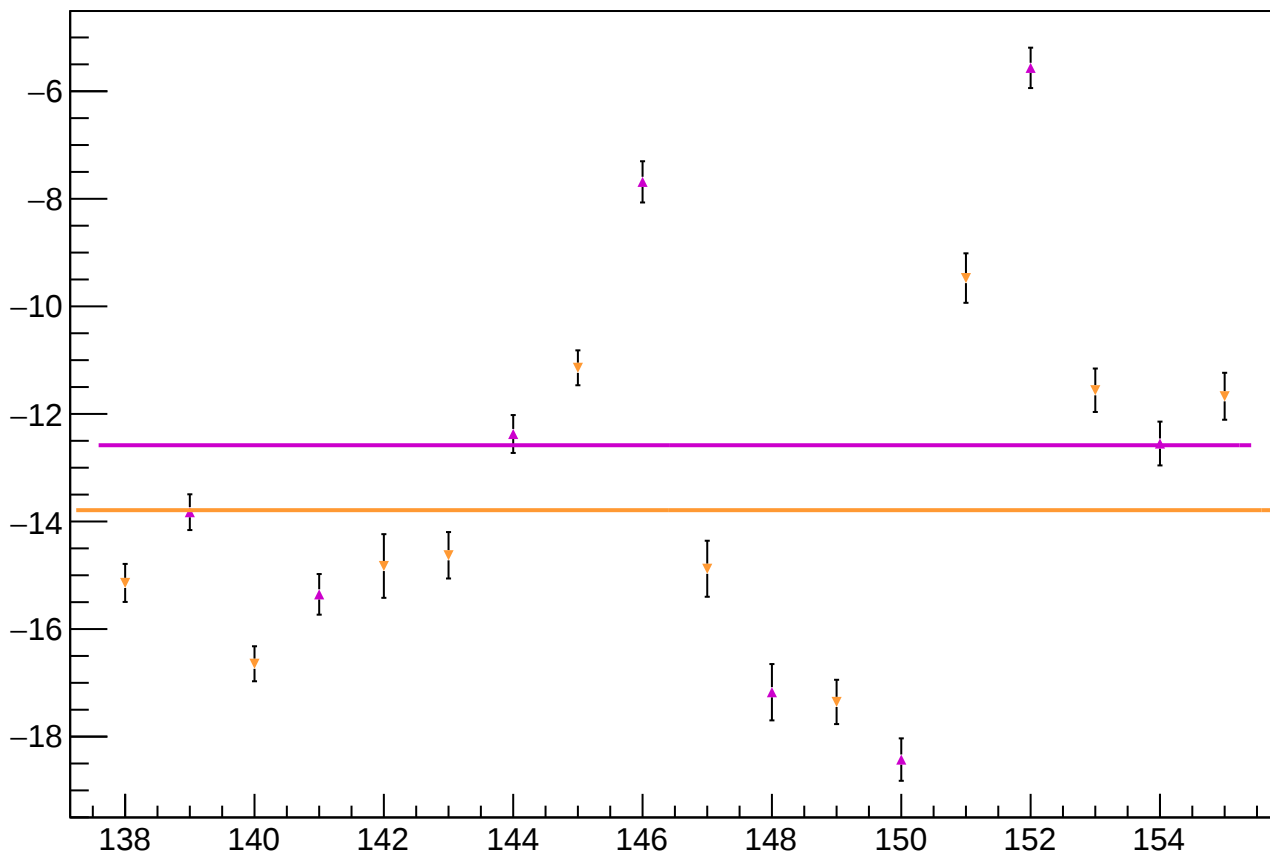
Left In: -0.422 ± 0.014 χ^2/NDF : 379.7/7

+ sign -0.418 ± 0.012 χ^2/NDF : 730.6/26

All: -0.441 ± 0.008 χ^2/NDF : 1709.0/53

- sign -0.465 ± 0.012 χ^2/NDF : 970.6/26

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: -13.790+/-0.128 χ^2/NDF :386.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

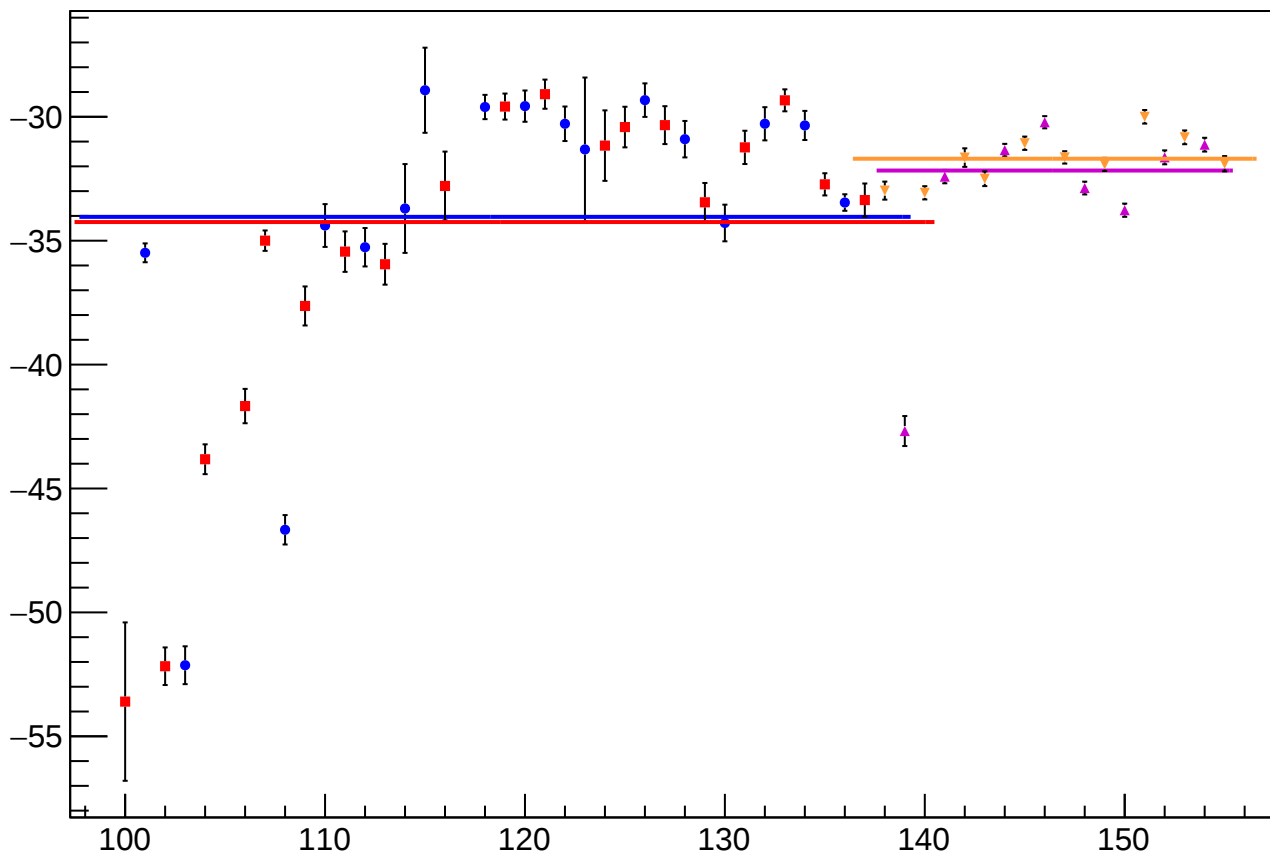
Left In: -12.582+/-0.136 χ^2/NDF :877.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.221+/-0.093 χ^2/NDF : 1305.1/17

- 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: -31.692 ± 0.091 χ^2/NDF : 100.5/9

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

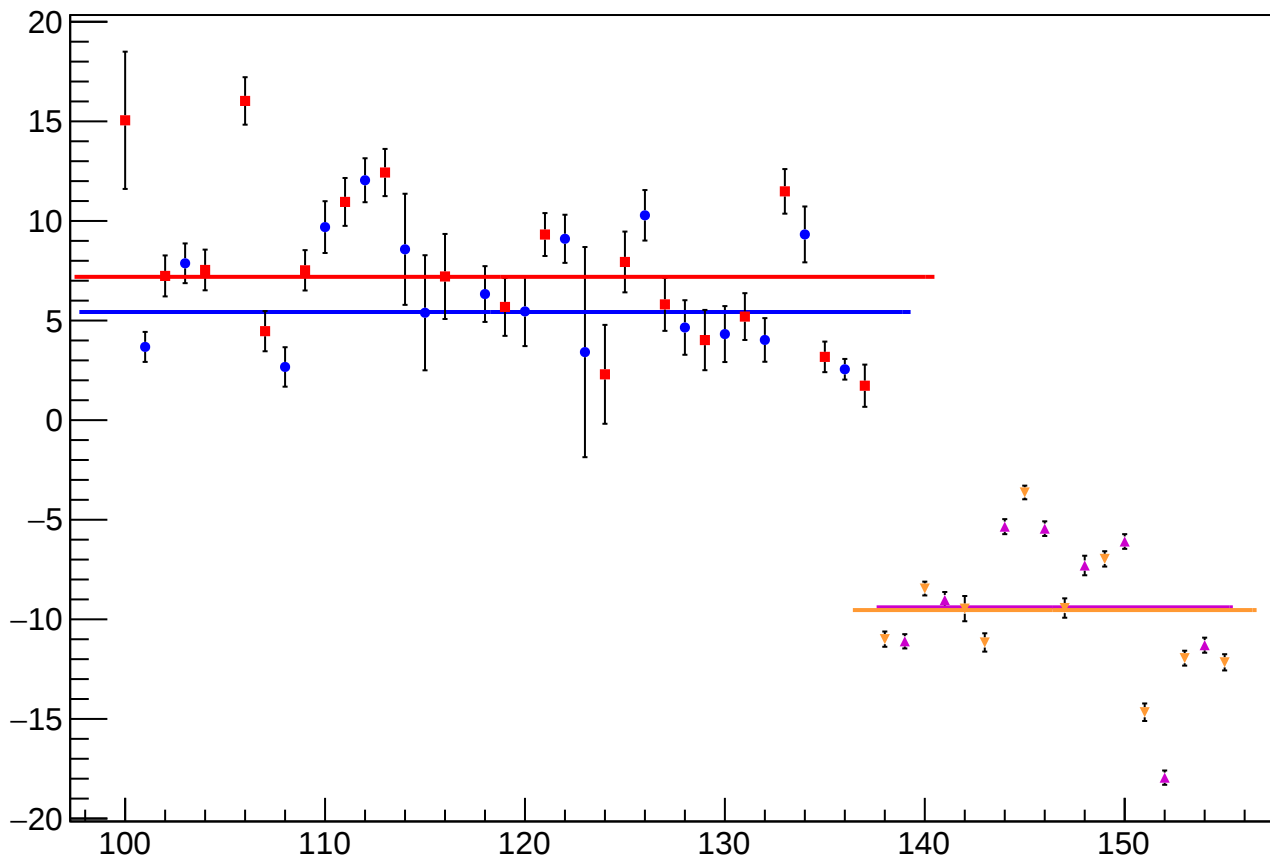
Left In: -32.169 ± 0.099 χ^2/NDF : 436.6/7

+ sign -32.318 ± 0.078 χ^2/NDF : 1620.7/26

All: -32.542 ± 0.057 χ^2/NDF : 3565.6/53

- sign -32.792 ± 0.082 χ^2/NDF : 1927.5/26

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 $\chi^2/\text{NDF}: 132.6/16$

Left Out: -9.535 ± 0.129 $\chi^2/\text{NDF}: 596.2/9$

Right Out: 7.195 ± 0.274 $\chi^2/\text{NDF}: 183.1/18$

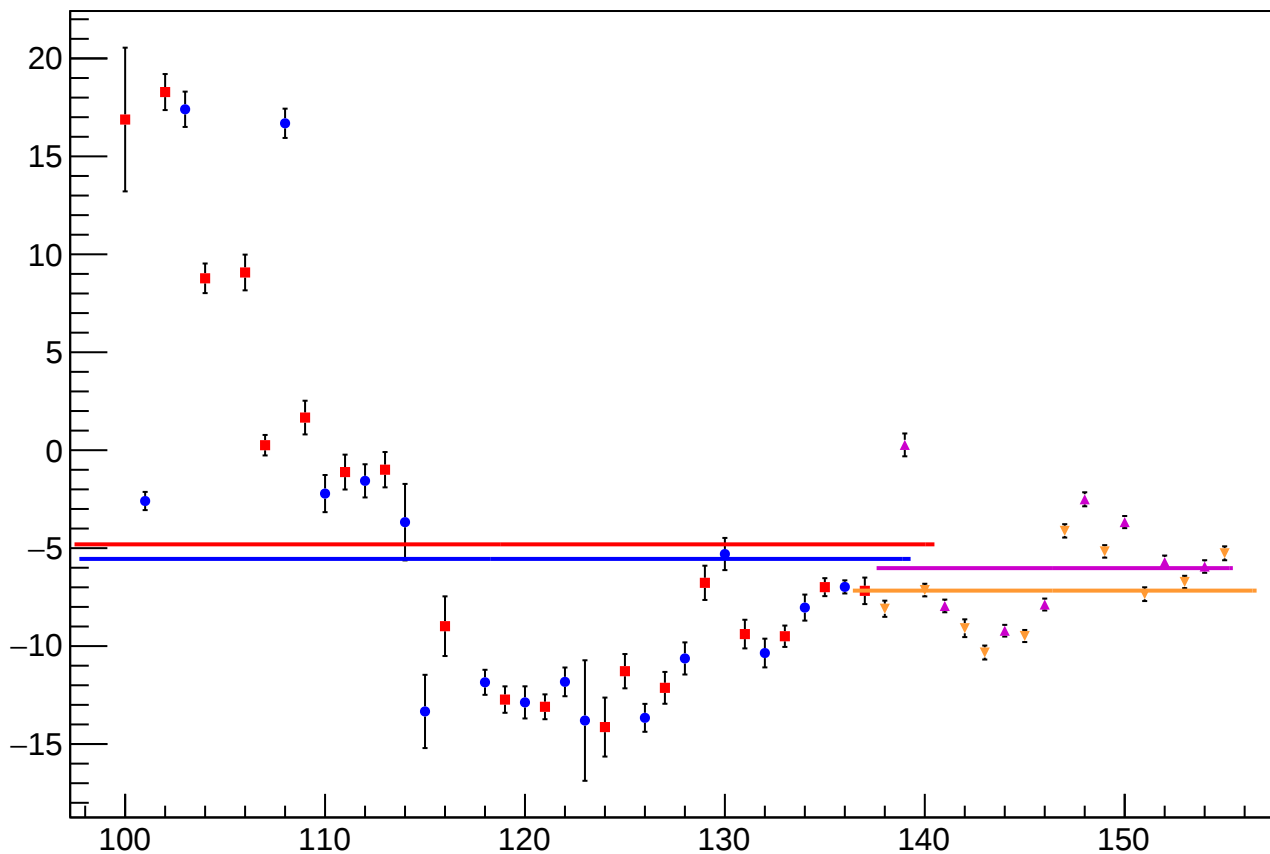
Left In: -9.397 ± 0.135 $\chi^2/\text{NDF}: 944.6/7$

+ sign -6.752 ± 0.116 $\chi^2/\text{NDF}: 3231.3/26$

All: -6.460 ± 0.084 $\chi^2/\text{NDF}: 7318.4/53$

- sign -6.143 ± 0.121 $\chi^2/\text{NDF}: 4073.9/26$

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: -7.168 ± 0.110 χ^2/NDF : 307.6/9

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

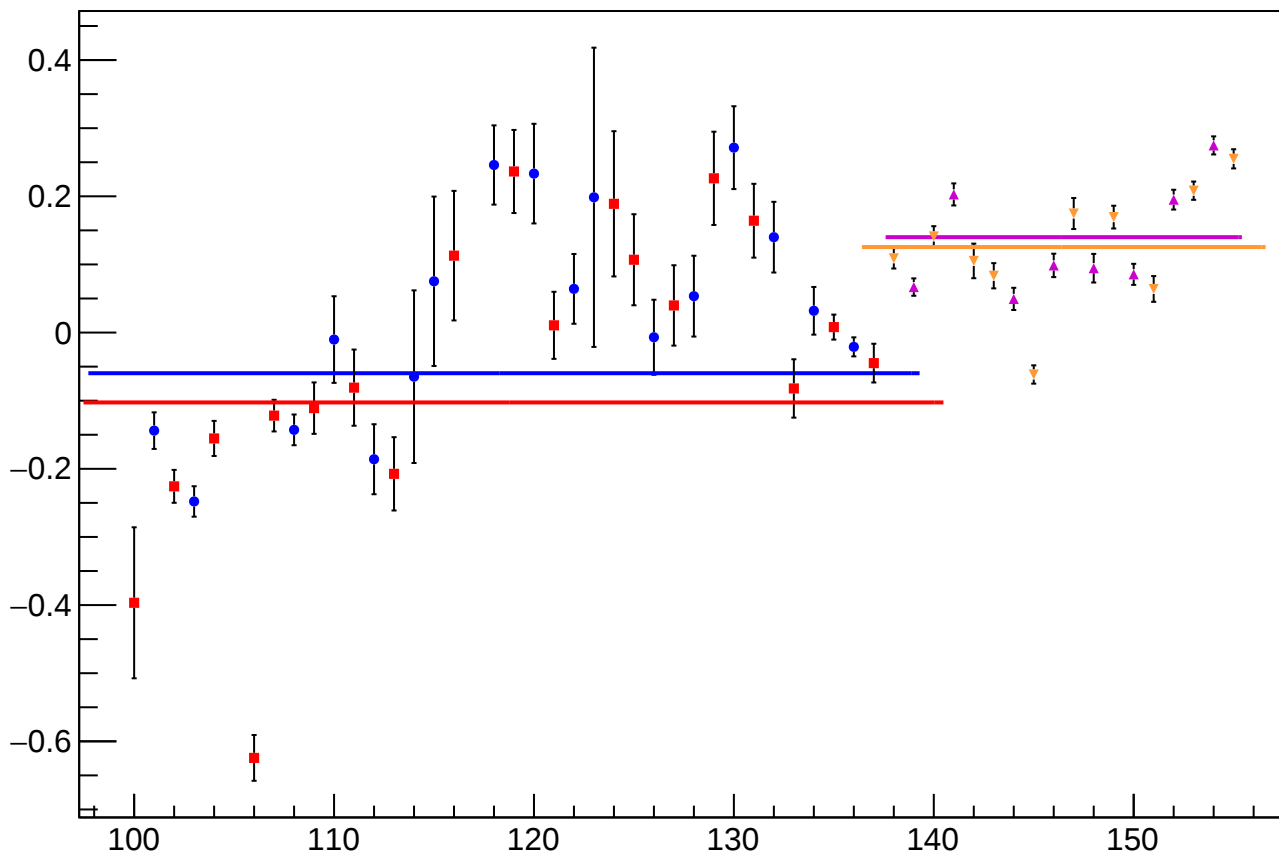
Left In: -6.020 ± 0.118 χ^2/NDF : 458.0/7

+ sign -6.693 ± 0.092 χ^2/NDF : 2498.1/26

All: -6.193 ± 0.067 χ^2/NDF : 5100.2/53

- sign -5.632 ± 0.098 χ^2/NDF : 2539.8/26

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: 0.126 ± 0.005 χ^2/NDF : 346.5/9

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

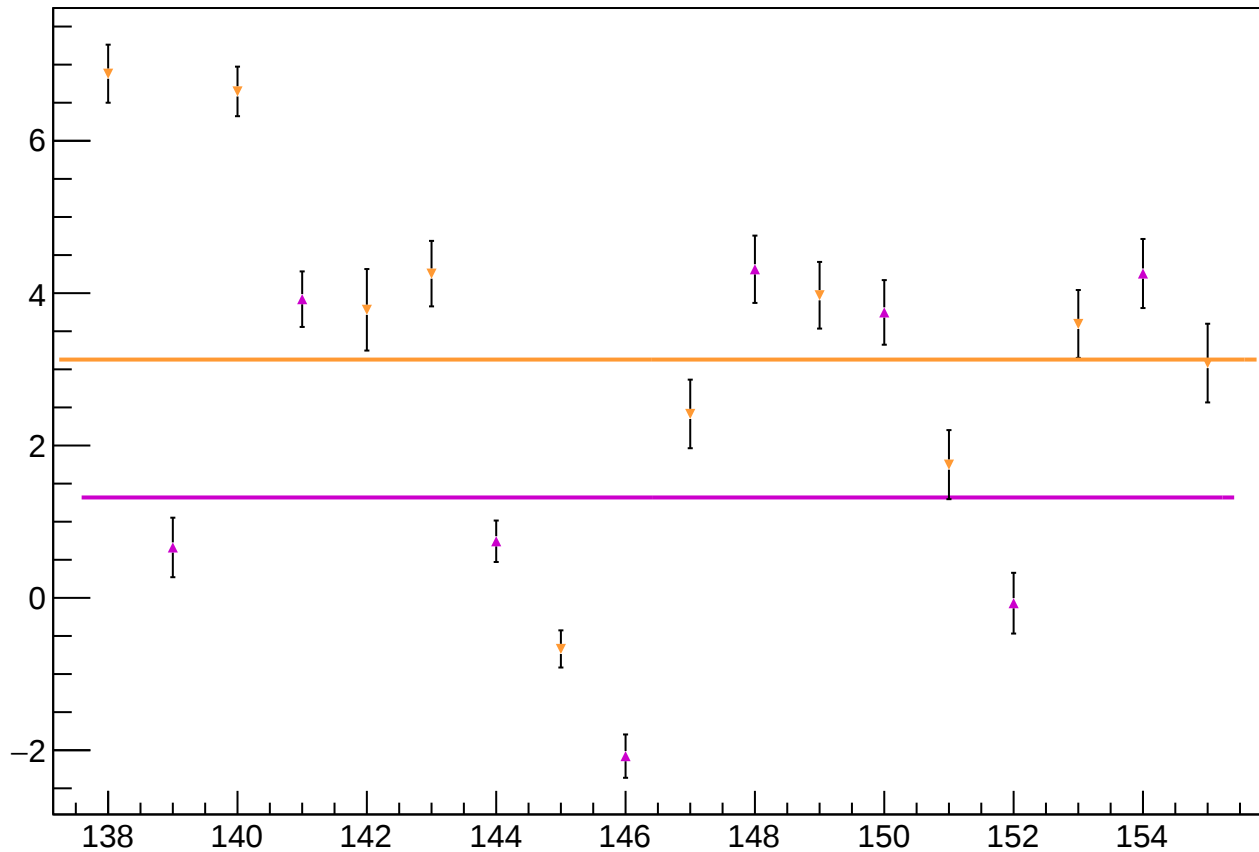
Left In: 0.140 ± 0.005 χ^2/NDF : 219.3/7

+ sign 0.075 ± 0.004 χ^2/NDF : 916.9/26

All: 0.072 ± 0.003 χ^2/NDF : 2159.3/53

- sign 0.069 ± 0.005 χ^2/NDF : 1241.5/26

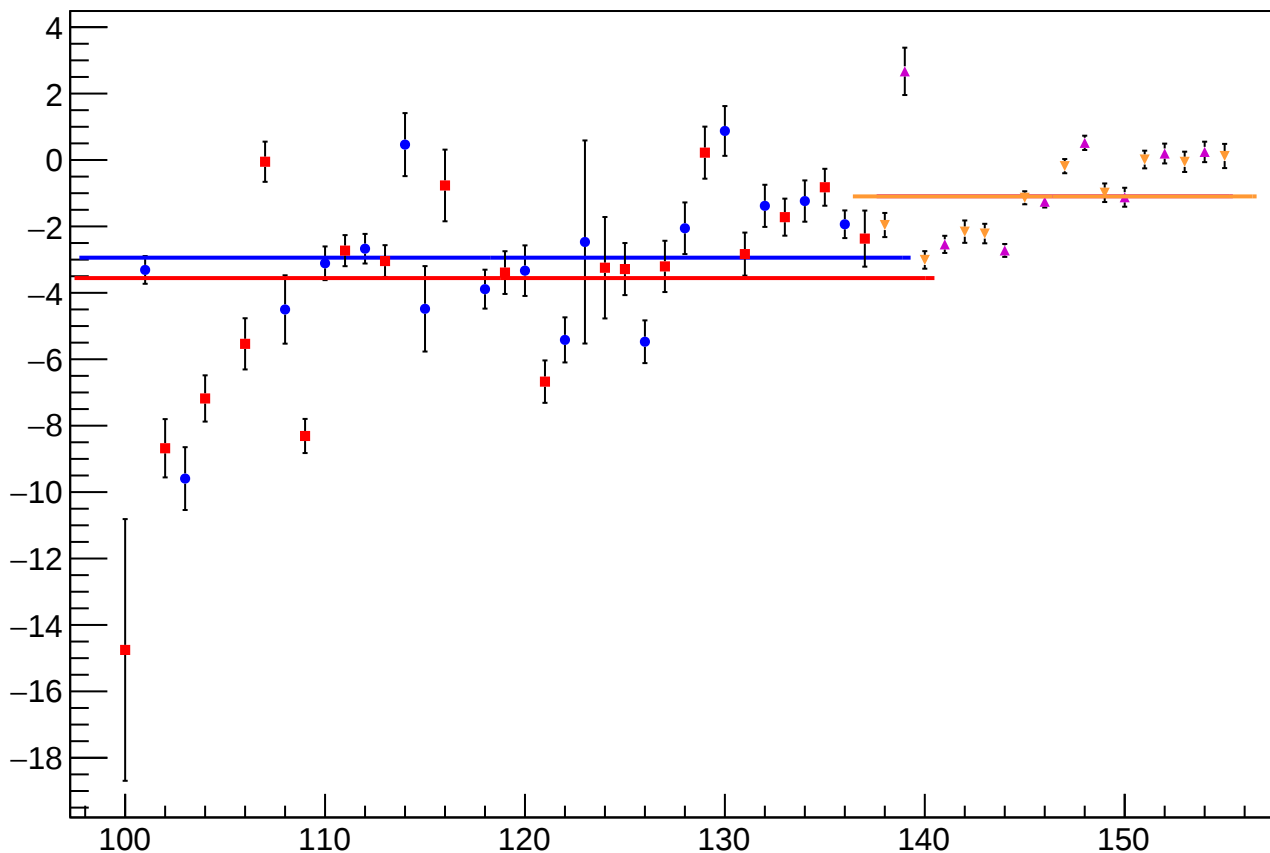
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.128 $\pm$ 0.123 χ^2 /NDF:481.7/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.318 $\pm$ 0.127 χ^2 /NDF:333.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.252 $\pm$ 0.089 χ^2 /NDF: 919.8/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.097 ± 0.086 χ^2/NDF : 141.0/9

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

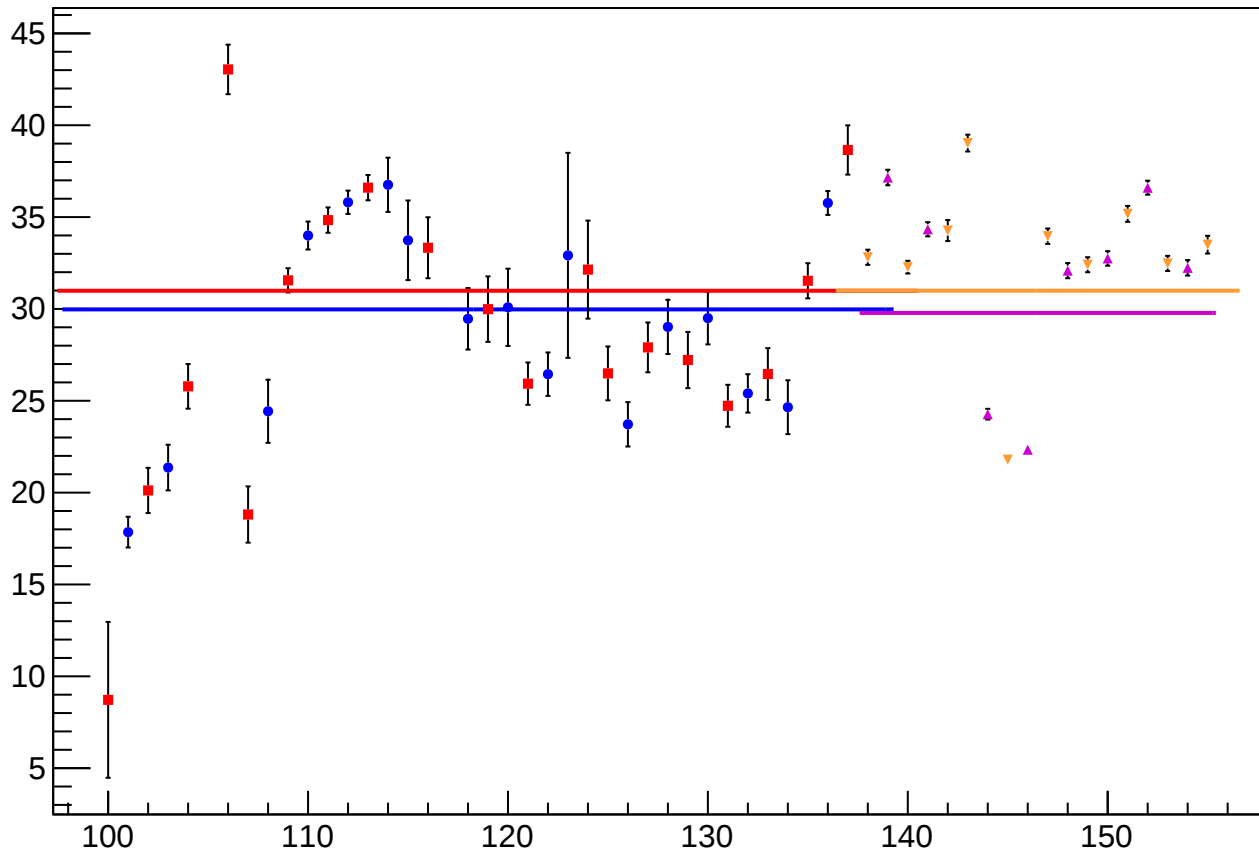
Left In: -1.092 ± 0.087 χ^2/NDF : 223.7/7

+ sign -1.534 ± 0.075 χ^2/NDF : 395.8/26

All: -1.609 ± 0.053 χ^2/NDF : 1106.1/53

- sign -1.686 ± 0.076 χ^2/NDF : 708.3/26

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: 30.994 $\pm$ 0.125 χ^2 /NDF: 1822.1/9

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

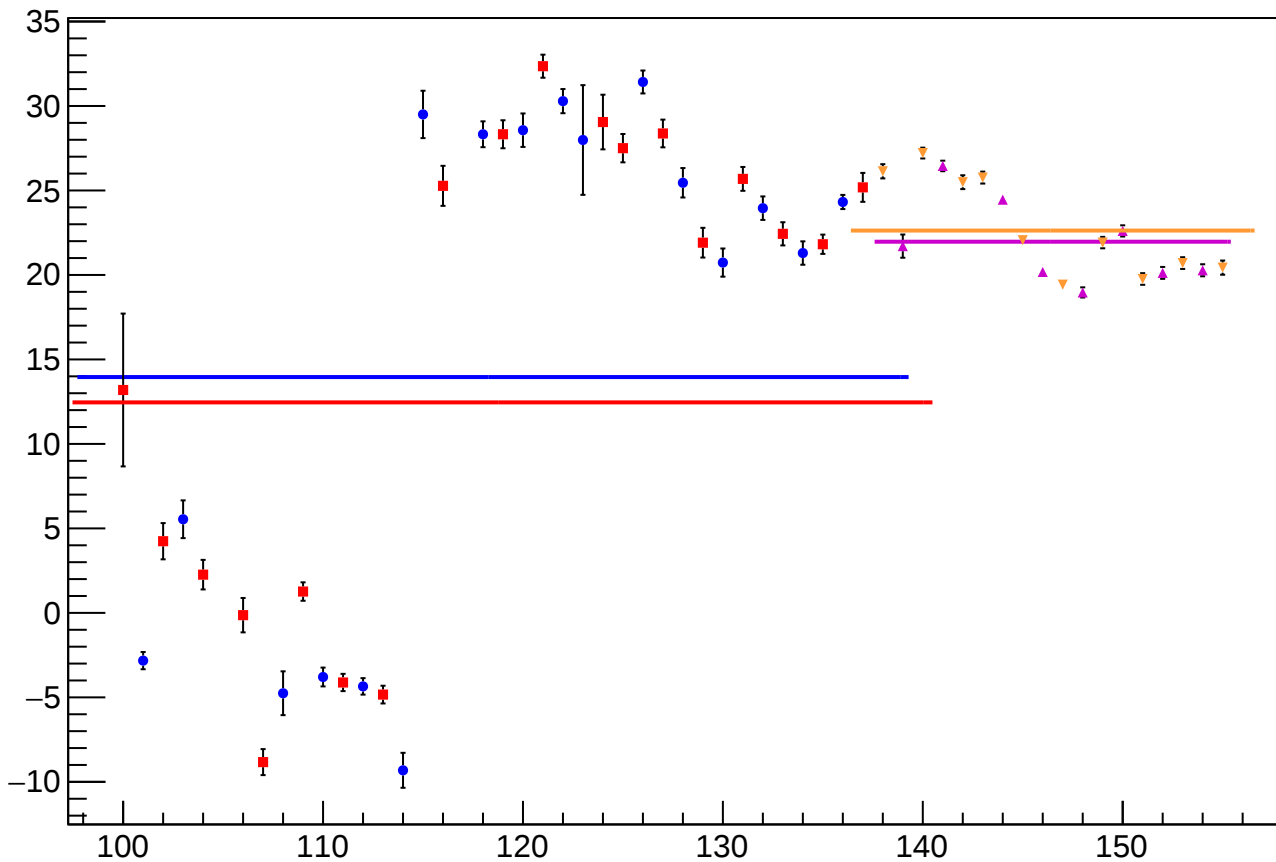
Left In: 29.783 $\pm$ 0.127 χ^2 /NDF: 1984.1/7

+ sign 30.810 $\pm$ 0.113 χ^2 /NDF: 2388.0/26

All: 30.415 $\pm$ 0.080 χ^2 /NDF: 4894.9/53

- sign 30.015 $\pm$ 0.114 χ^2 /NDF: 2482.5/26

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 ± 0.172 $\chi^2/\text{NDF}: 7348.7/16$

Left Out: 22.628 ± 0.105 $\chi^2/\text{NDF}: 659.0/9$

Right Out: 12.458 ± 0.174 $\chi^2/\text{NDF}: 6979.9/18$

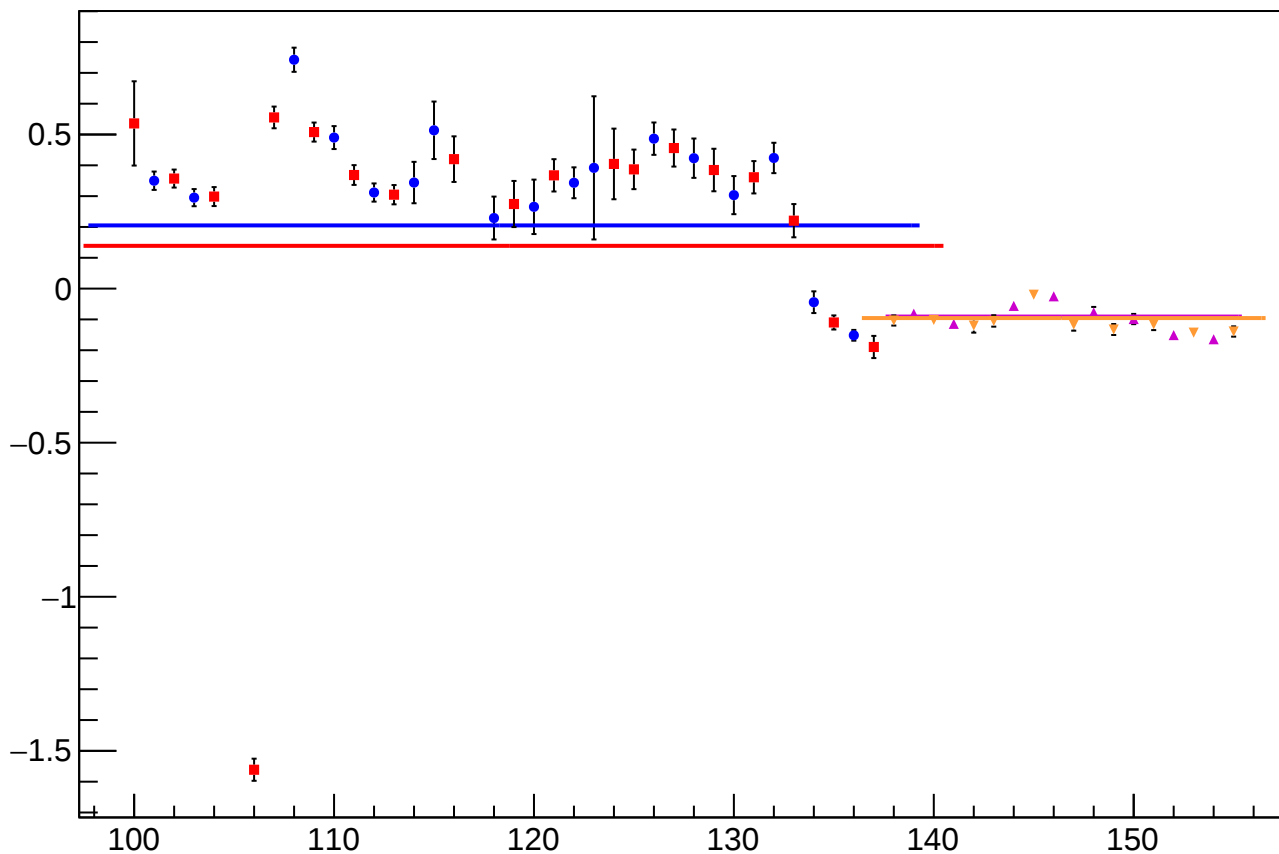
Left In: 21.967 ± 0.107 $\chi^2/\text{NDF}: 542.9/7$

+ sign 20.295 ± 0.089 $\chi^2/\text{NDF}: 9858.9/26$

All: 19.837 ± 0.064 $\chi^2/\text{NDF}: 19613.4/53$

- sign 19.362 ± 0.091 $\chi^2/\text{NDF}: 9700.9/26$

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.096 ± 0.005 χ^2/NDF : 81.0/9

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

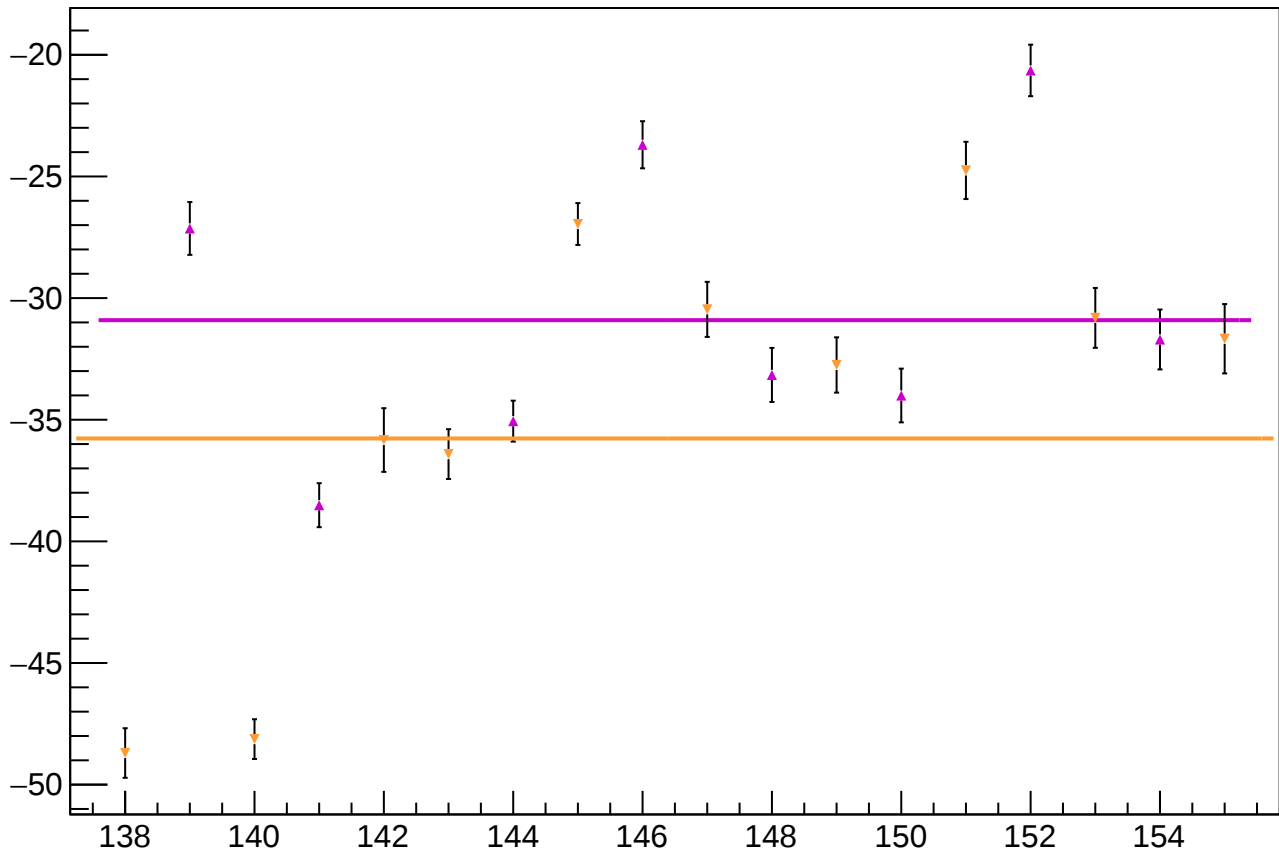
Left In: -0.091 ± 0.005 χ^2/NDF : 77.7/7

+ sign -0.028 ± 0.004 χ^2/NDF : 1725.8/26

All: -0.031 ± 0.003 χ^2/NDF : 5291.6/53

- sign -0.035 ± 0.005 χ^2/NDF : 3564.7/26

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: -35.770+/-0.337 χ^2/NDF : 636.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

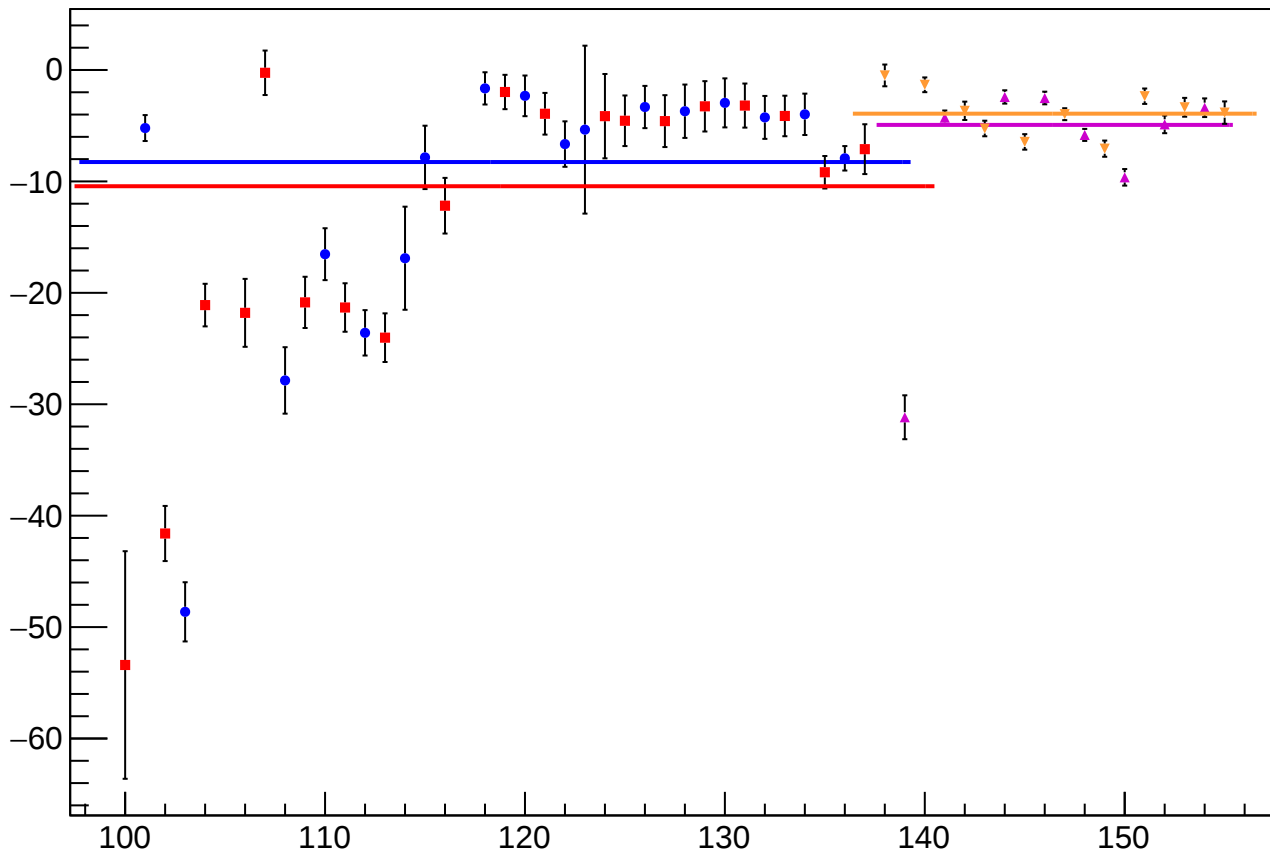
Left In: -30.906+/-0.360 χ^2/NDF : 269.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.492+/-0.246 χ^2/NDF : 1002.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -3.920 ± 0.231 $\chi^2/\text{NDF}: 69.0/9$

Right Out: -10.433 ± 0.491 $\chi^2/\text{NDF}: 428.7/18$

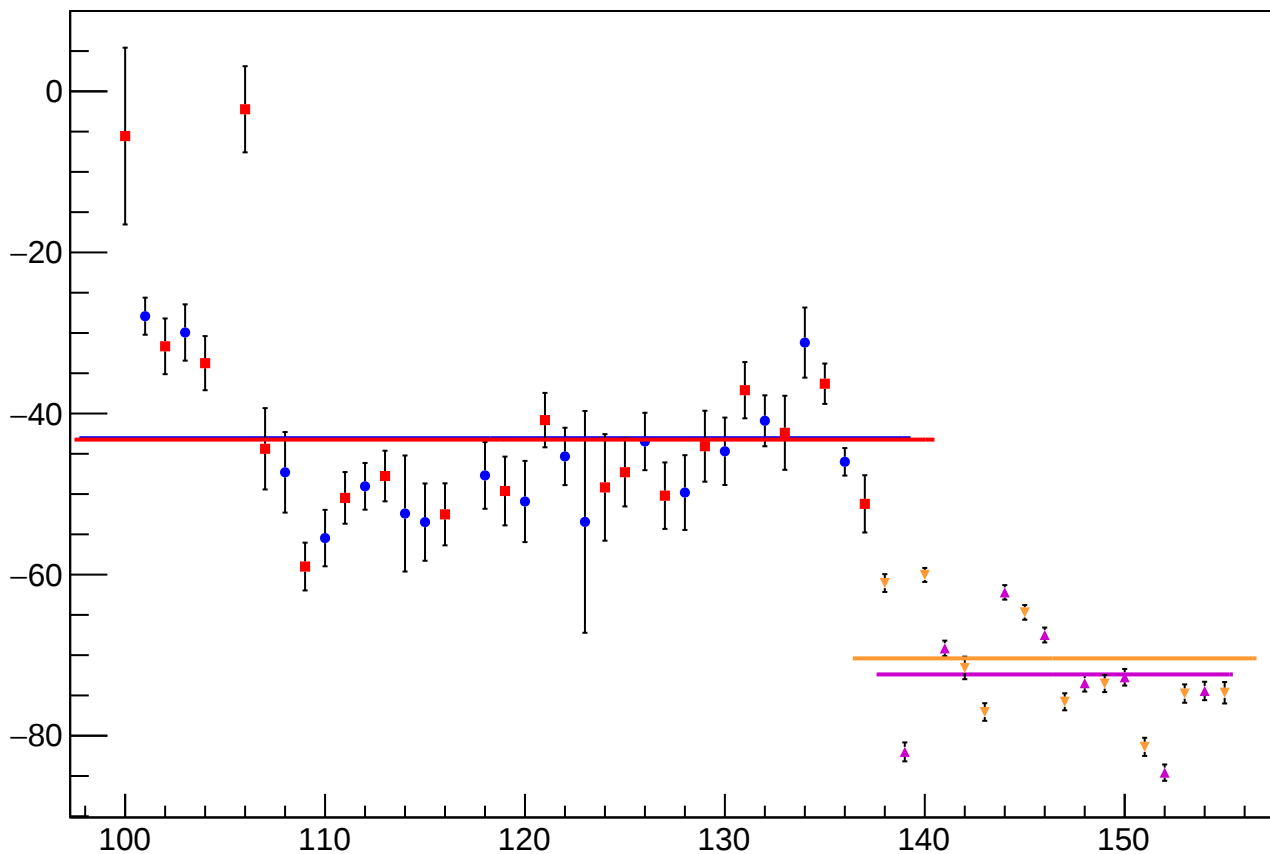
Left In: -4.928 ± 0.244 $\chi^2/\text{NDF}: 260.2/7$

+ sign -4.785 ± 0.207 $\chi^2/\text{NDF}: 551.3/26$

All: -5.368 ± 0.150 $\chi^2/\text{NDF}: 1358.0/53$

- sign -6.018 ± 0.218 $\chi^2/\text{NDF}: 789.9/26$

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: -70.398 ± 0.341 $\chi^2/\text{NDF}: 445.2/9$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

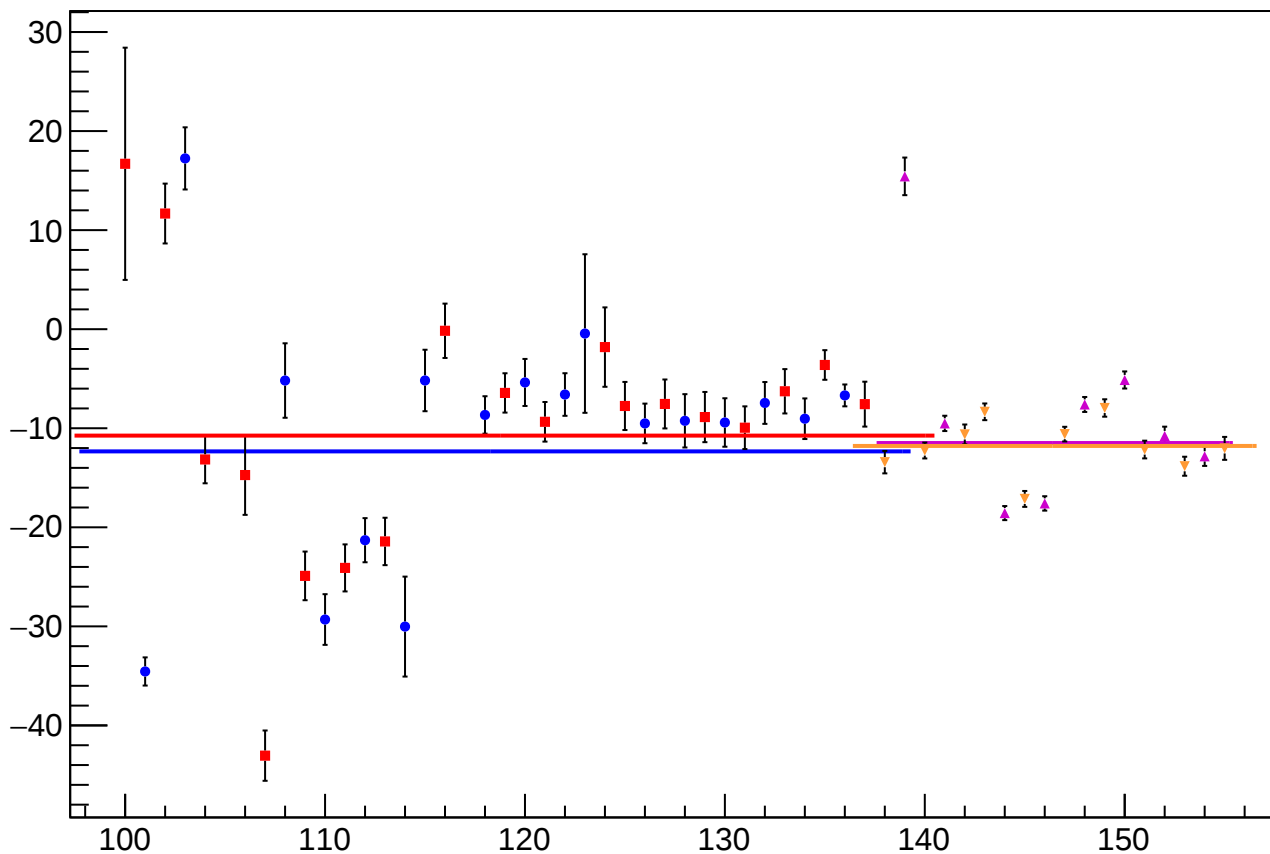
Left In: -72.390 ± 0.358 $\chi^2/\text{NDF}: 383.6/7$

+ sign -66.488 ± 0.316 $\chi^2/\text{NDF}: 1461.8/26$

All: -67.275 ± 0.228 $\chi^2/\text{NDF}: 2980.4/53$

- sign -68.137 ± 0.331 $\chi^2/\text{NDF}: 1505.6/26$

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: -11.786 ± 0.283 χ^2/NDF : 91.3/9

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

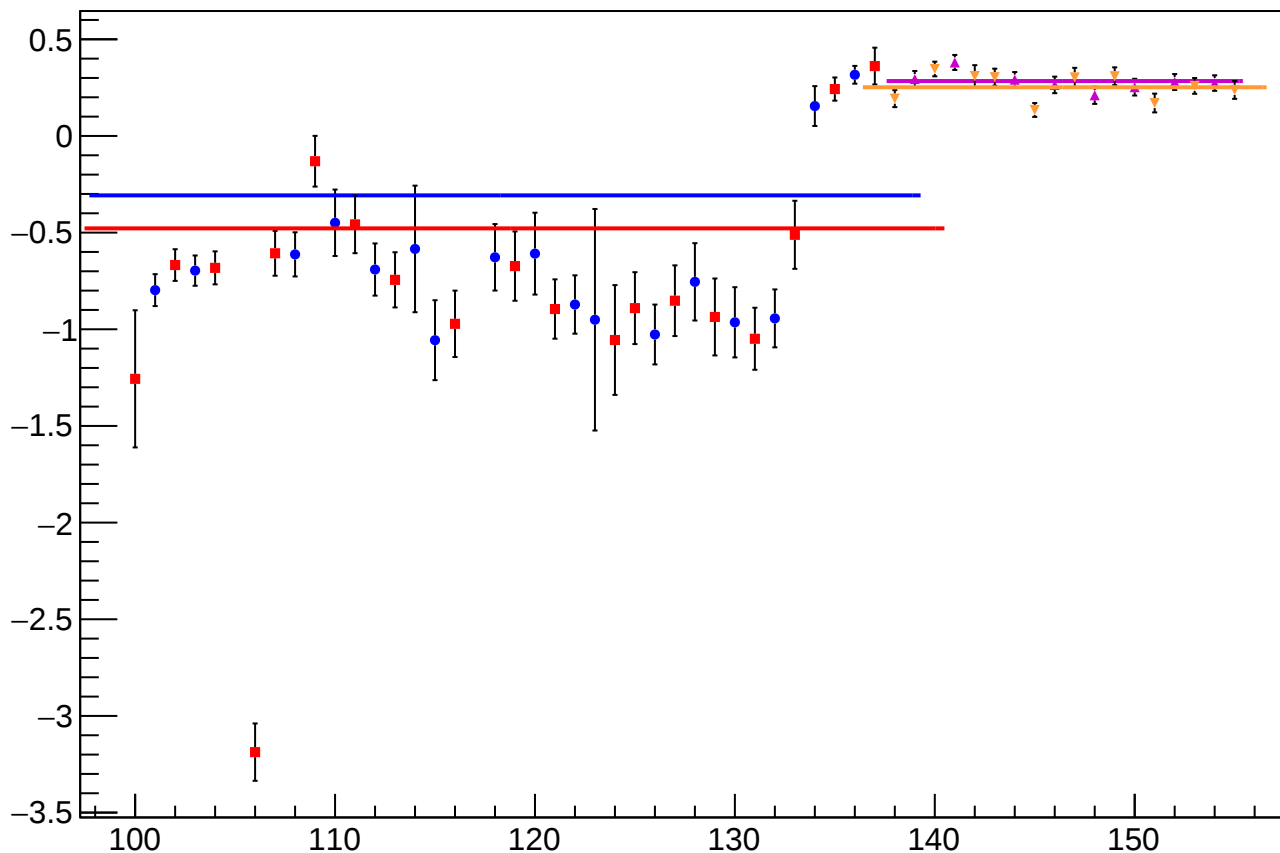
Left In: -11.493 ± 0.300 χ^2/NDF : 460.5/7

+ sign -11.911 ± 0.248 χ^2/NDF : 567.3/26

All: -11.634 ± 0.181 χ^2/NDF : 1398.8/53

- sign -11.323 ± 0.264 χ^2/NDF : 828.8/26

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 $\pm$ 0.028 χ^2/NDF : 372.2/16

Left Out: 0.252 $\pm$ 0.014 χ^2/NDF : 26.7/9

Right Out: -0.478 $\pm$ 0.029 χ^2/NDF : 631.3/18

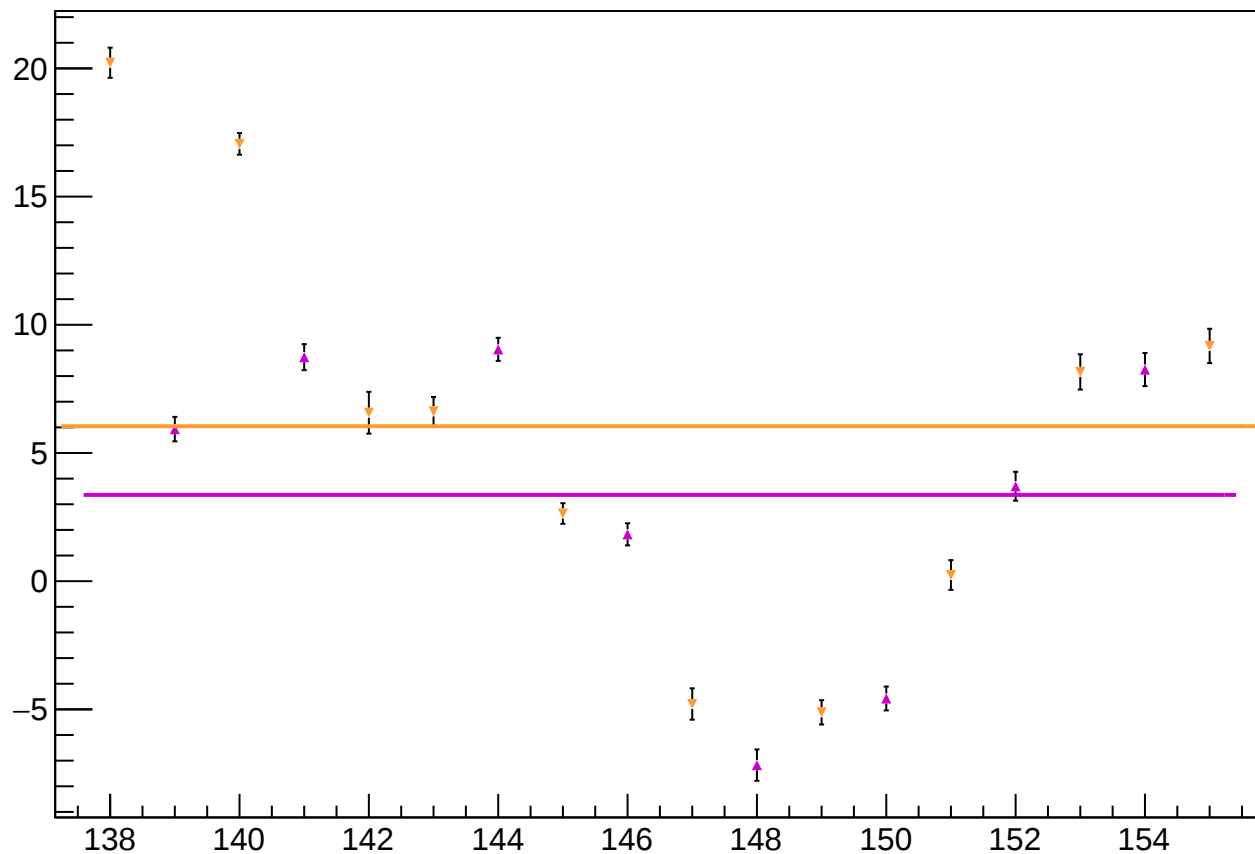
Left In: 0.284 $\pm$ 0.015 χ^2/NDF : 9.8/7

+ sign 0.138 $\pm$ 0.012 χ^2/NDF : 727.9/26

All: 0.132 $\pm$ 0.009 χ^2/NDF : 1934.7/53

- sign 0.125 $\pm$ 0.013 χ^2/NDF : 1206.3/26

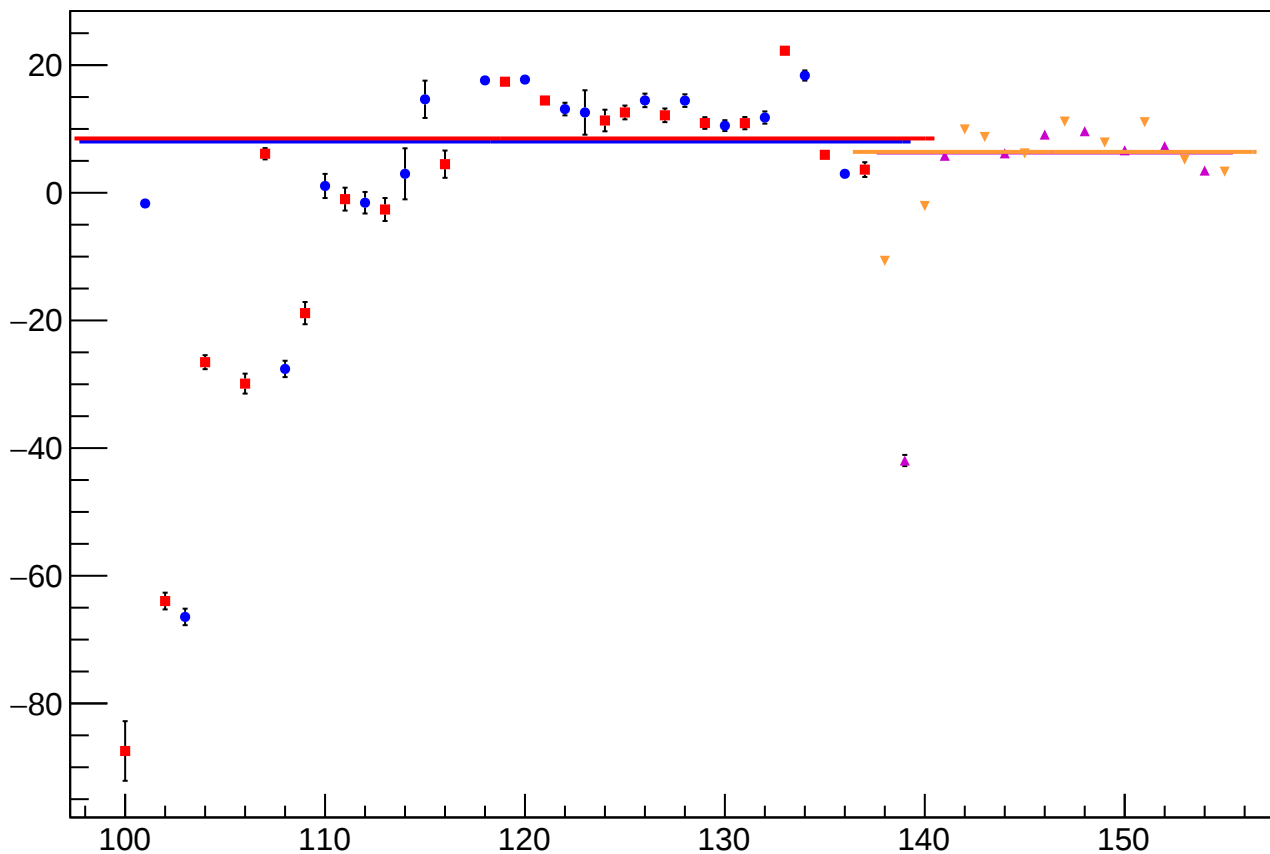
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.043 $\pm$ 0.172 χ^2 /NDF:2335.3/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.365 $\pm$ 0.178 χ^2 /NDF:957.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.753 $\pm$ 0.124 χ^2 /NDF: 3409.8/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.406 ± 0.119 χ^2/NDF : 2004.2/9

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

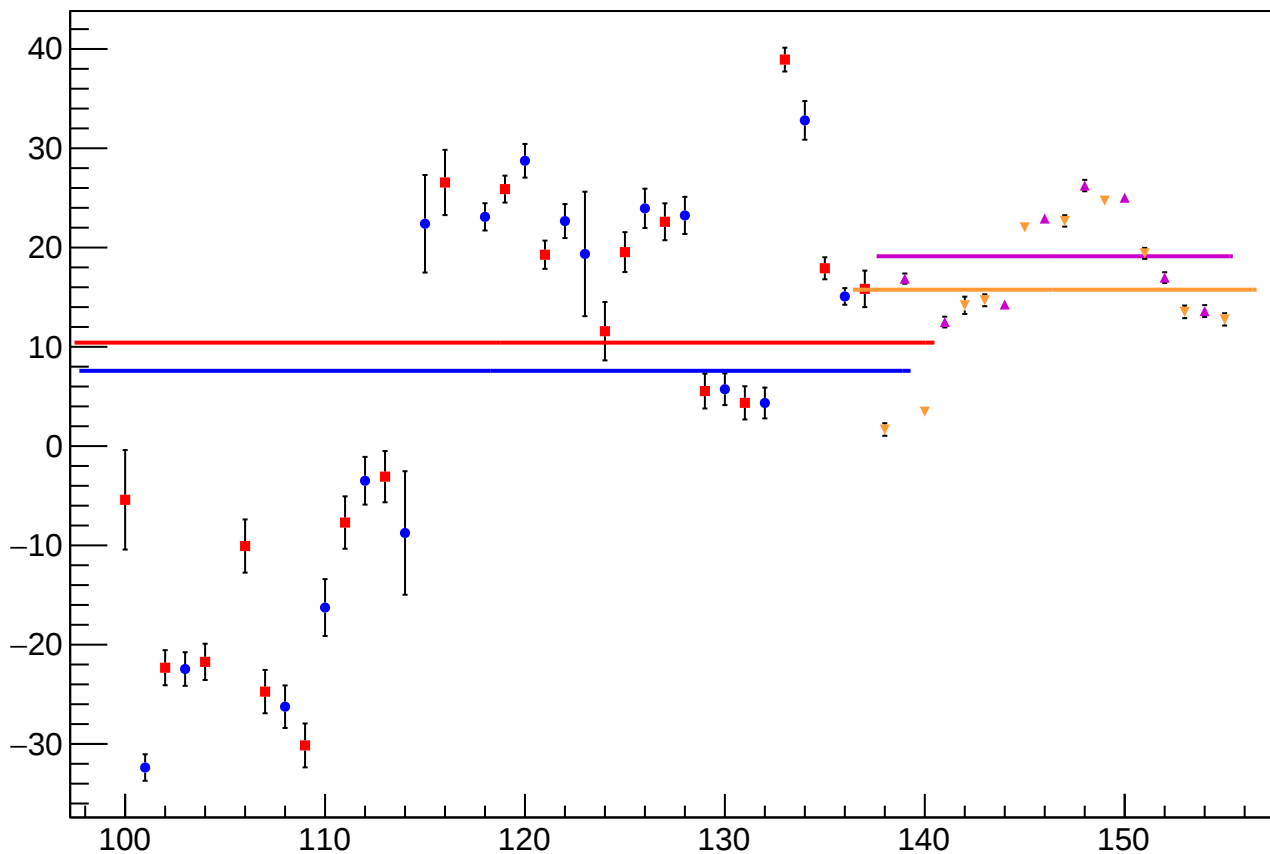
Left In: 6.312 ± 0.126 χ^2/NDF : 3284.2/7

+ sign 6.789 ± 0.104 χ^2/NDF : 7418.2/26

All: 6.833 ± 0.075 χ^2/NDF : 17495.0/53

- sign 6.880 ± 0.108 χ^2/NDF : 10076.4/26

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 15.755 ± 0.173 χ^2/NDF : 2094.9/9

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

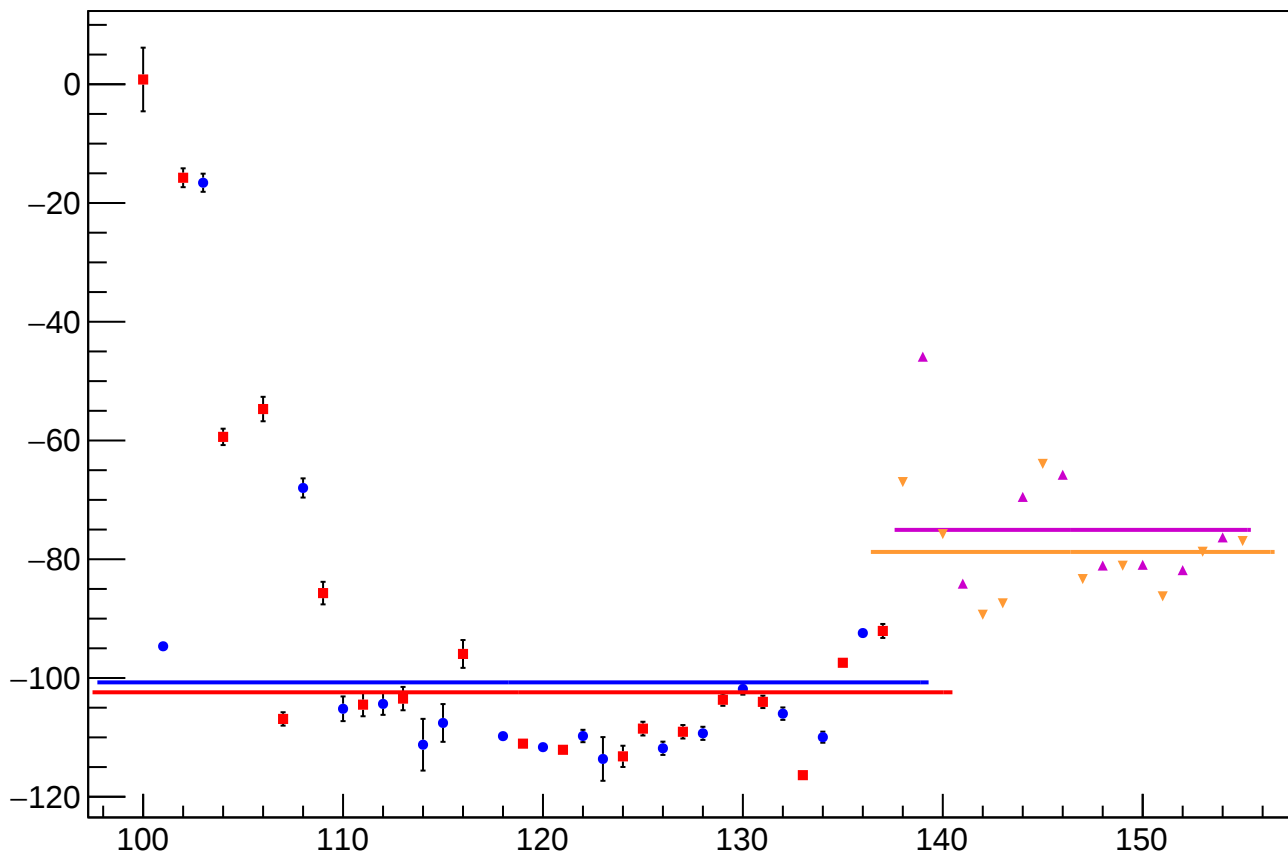
Left In: 19.120 ± 0.177 χ^2/NDF : 793.2/7

+ sign 14.554 ± 0.160 χ^2/NDF : 4746.2/26

All: 16.135 ± 0.114 χ^2/NDF : 8399.5/53

- sign 17.785 ± 0.163 χ^2/NDF : 3452.7/26

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: -78.767 ± 0.145 χ^2/NDF : 2985.9/9

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

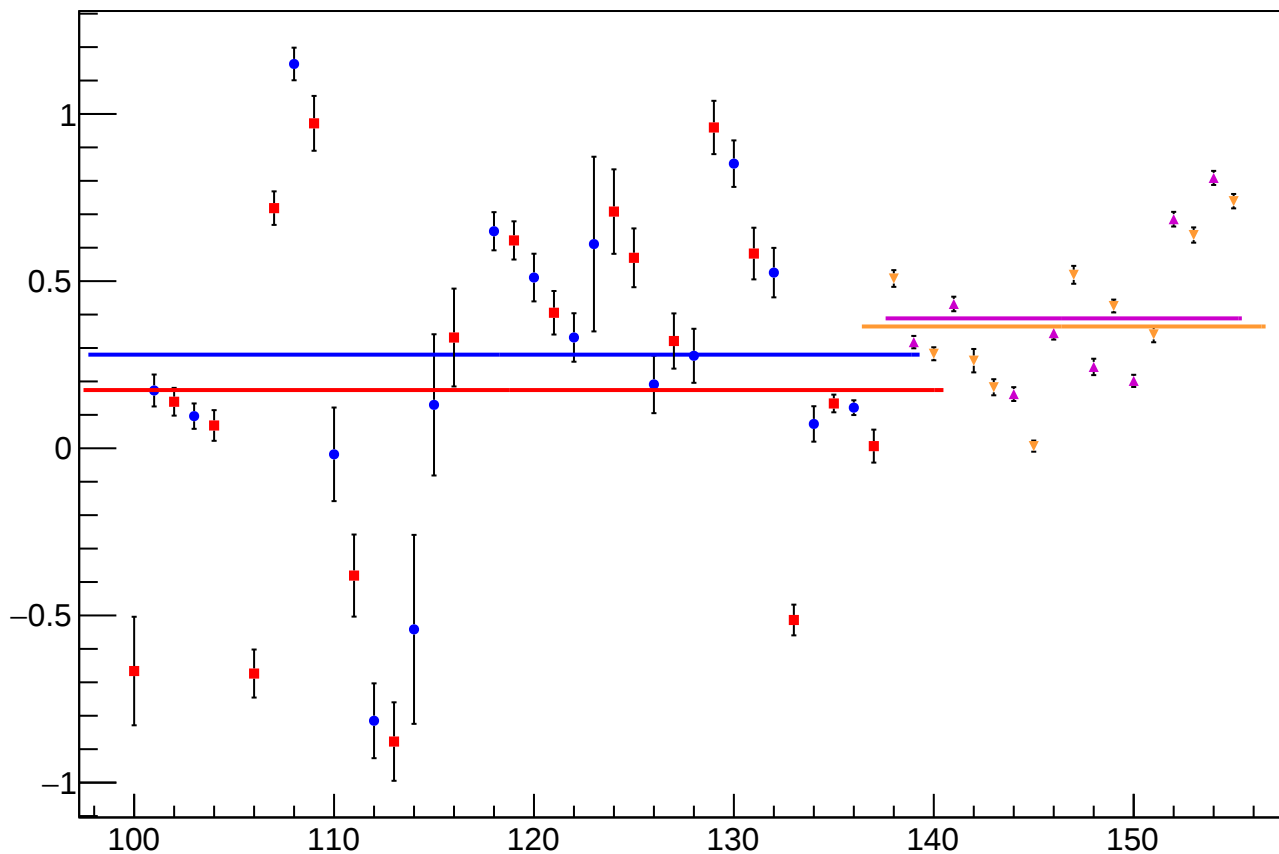
Left In: -75.053 ± 0.152 χ^2/NDF : 3212.0/7

+ sign -84.356 ± 0.125 χ^2/NDF : 13342.9/26

All: -83.532 ± 0.090 χ^2/NDF : 31674.2/53

- sign -82.650 ± 0.130 χ^2/NDF : 18241.7/26

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: 0.364 ± 0.007 χ^2/NDF : 1068.1/9

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

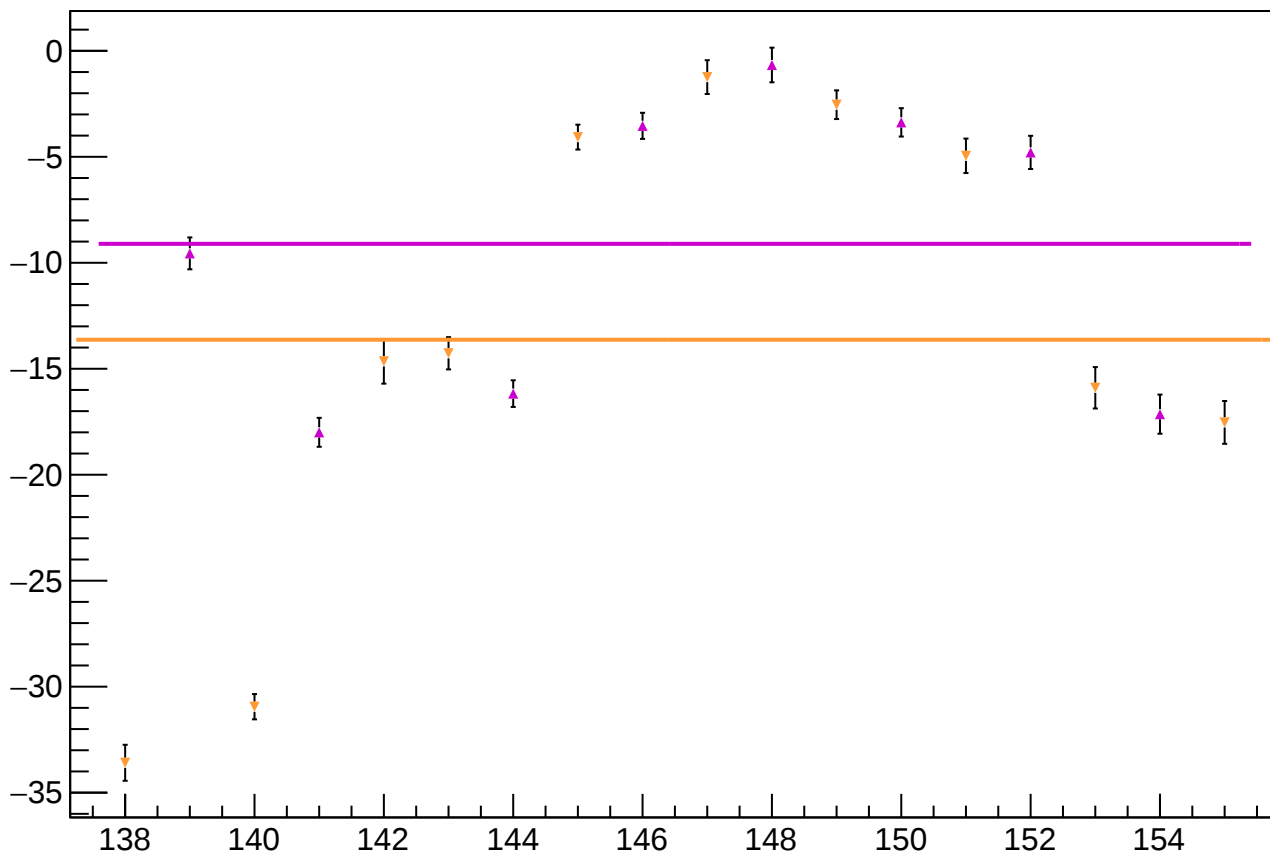
Left In: 0.389 ± 0.007 χ^2/NDF : 864.9/7

+ sign 0.346 ± 0.006 χ^2/NDF : 1755.2/26

All: 0.343 ± 0.004 χ^2/NDF : 3781.8/53

- sign 0.340 ± 0.006 χ^2/NDF : 2026.1/26

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.631+/-0.242 χ^2/NDF : 2307.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

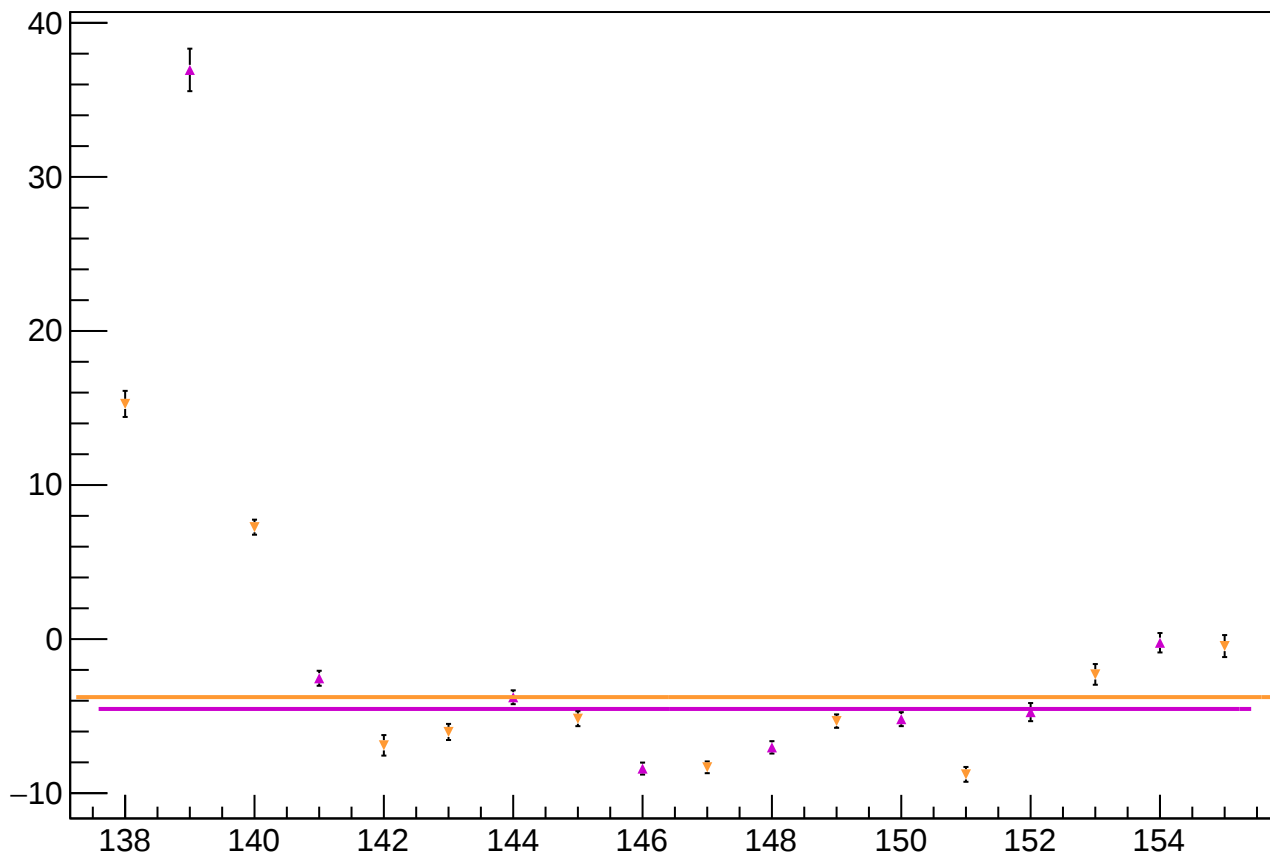
Left In: -9.105+/-0.253 χ^2/NDF : 664.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.467+/-0.175 χ^2/NDF : 3138.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

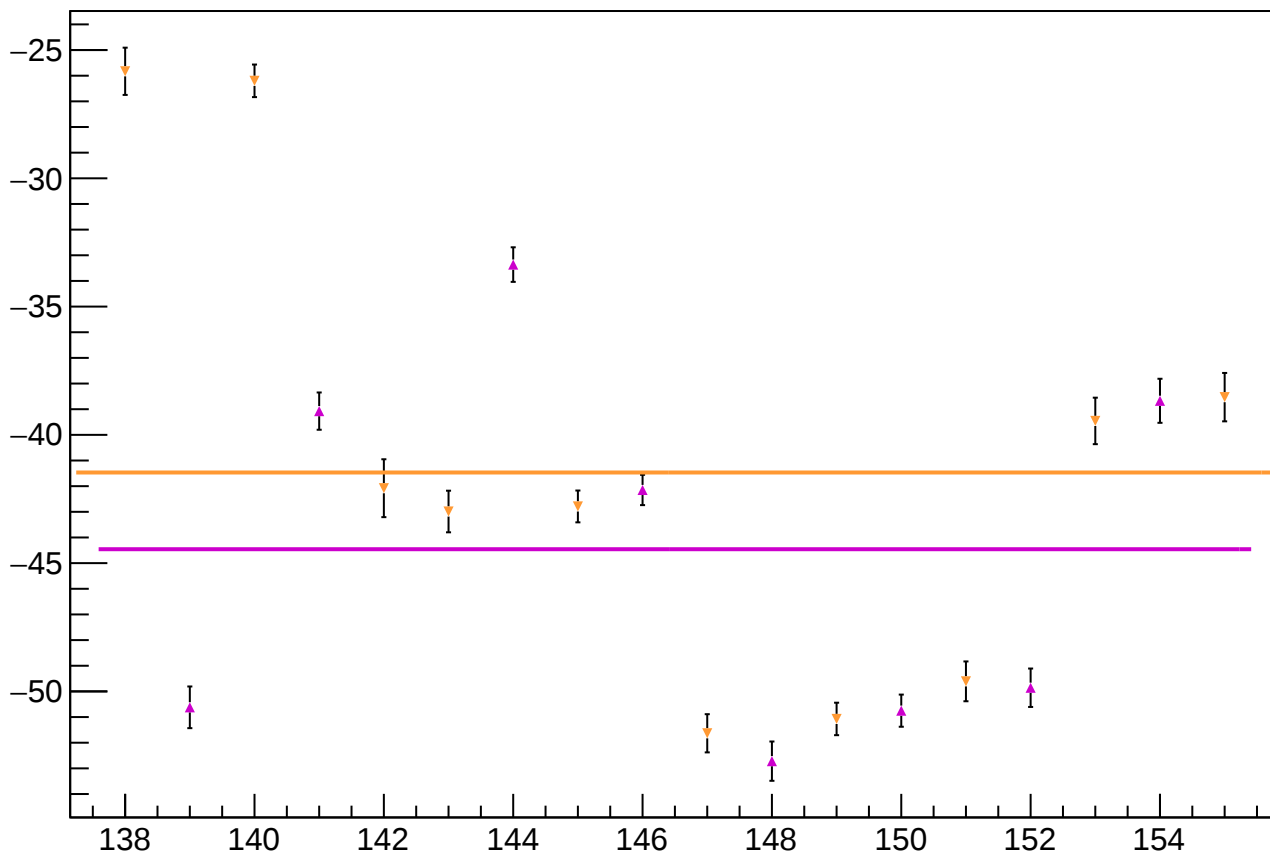
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.765+/-0.166 χ^2/NDF :1353.4/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.534+/-0.175 χ^2/NDF :1110.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.129+/-0.120 χ^2/NDF : 2473.9/17
 - 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: -41.467+/-0.243 χ^2/NDF : 1416.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

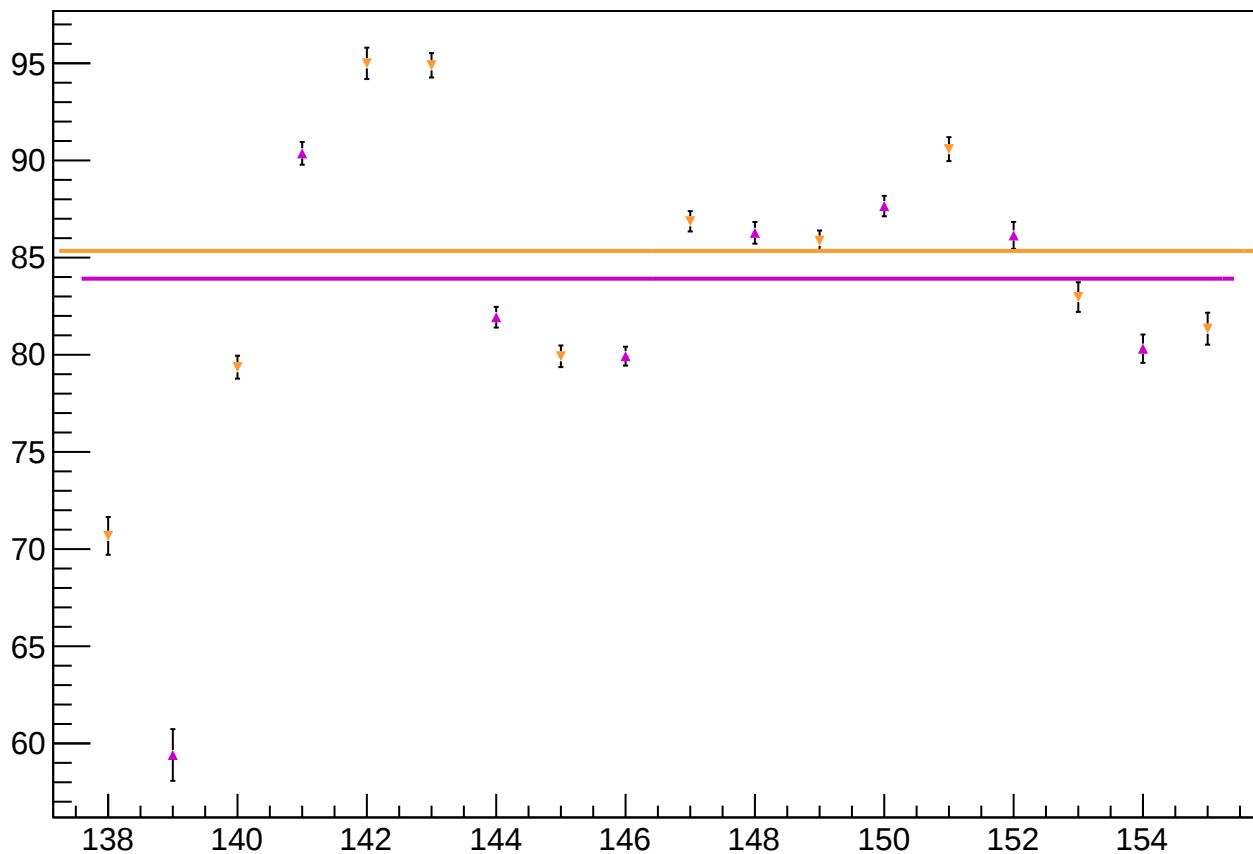
Left In: -44.458+/-0.251 χ^2/NDF : 713.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.917+/-0.175 χ^2/NDF : 2203.0/17

- 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: 85.344+/-0.203 χ^2/NDF : 916.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

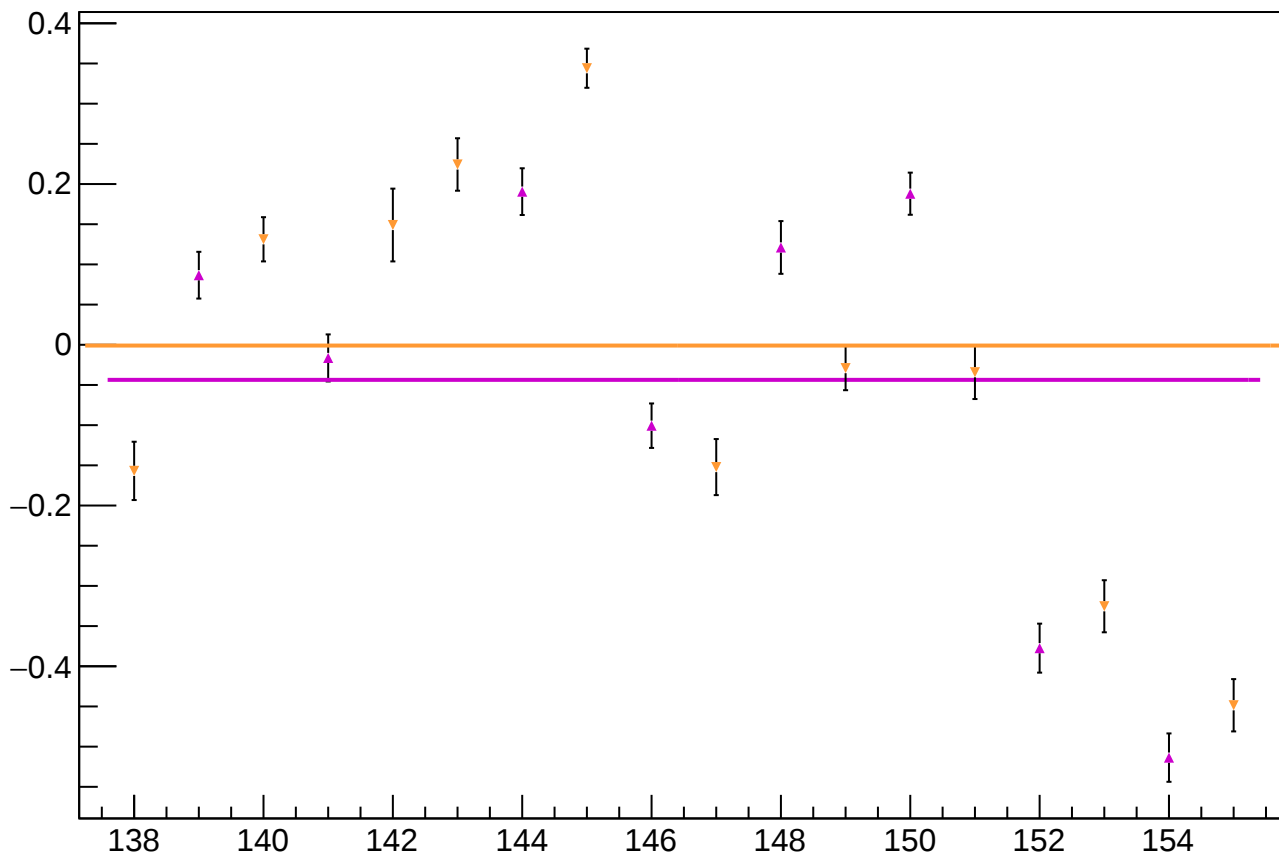
Left In: 83.915+/-0.213 χ^2/NDF : 645.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.665+/-0.147 χ^2/NDF : 1585.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.001 $\pm$ 0.010 χ^2 /NDF:611.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

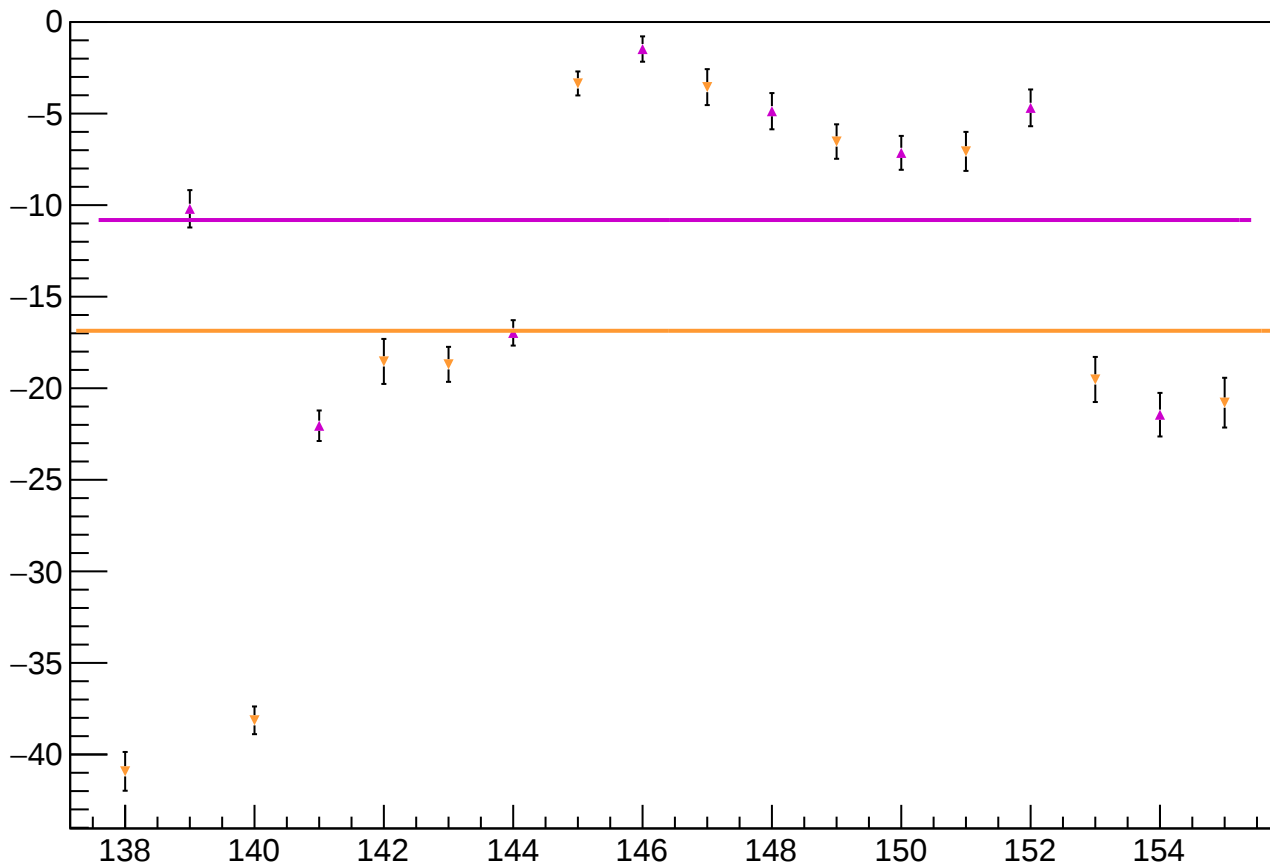
Left In: -0.044 $\pm$ 0.010 χ^2 /NDF:557.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.021 $\pm$ 0.007 χ^2 /NDF: 1177.5/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.862+/-0.302 χ^2/NDF : 2139.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

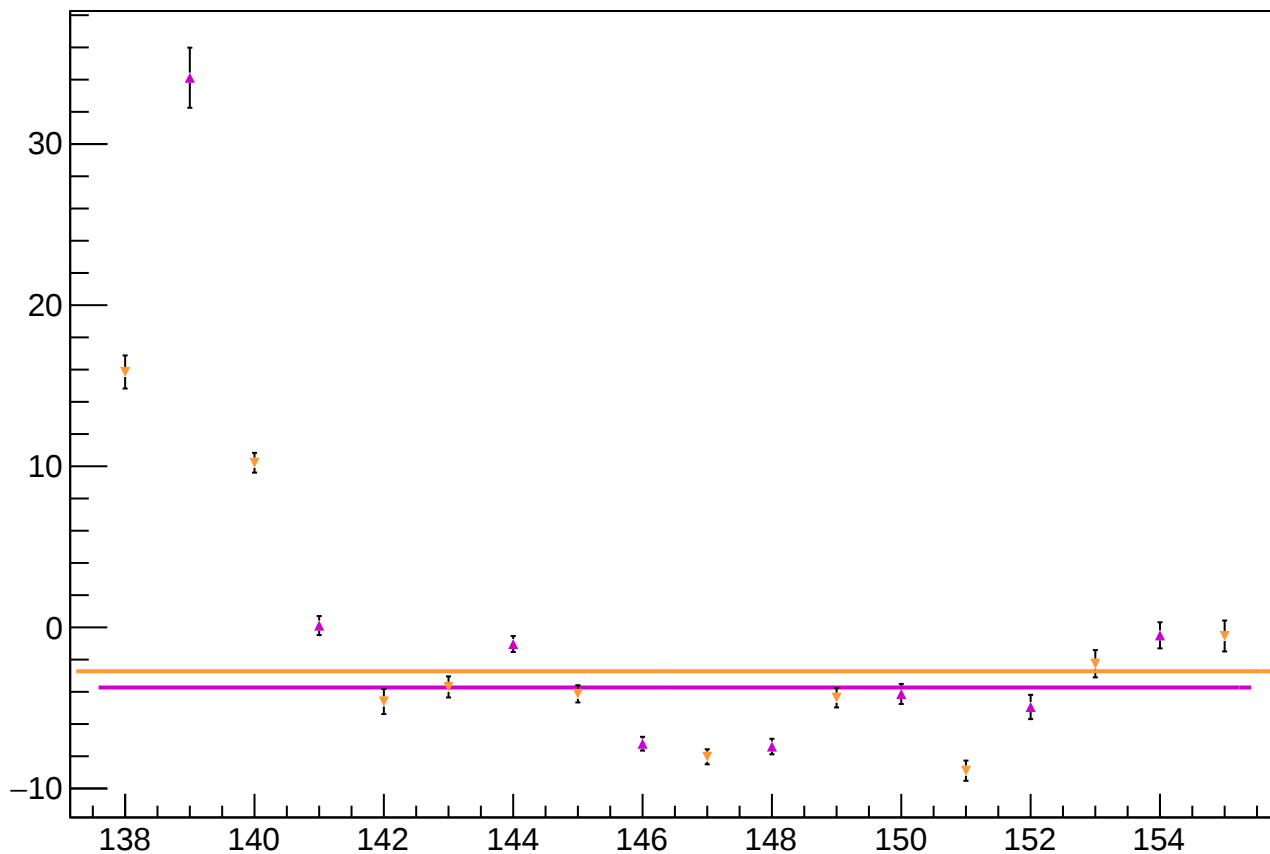
Left In: -10.813+/-0.309 χ^2/NDF : 611.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.912+/-0.216 χ^2/NDF : 2947.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

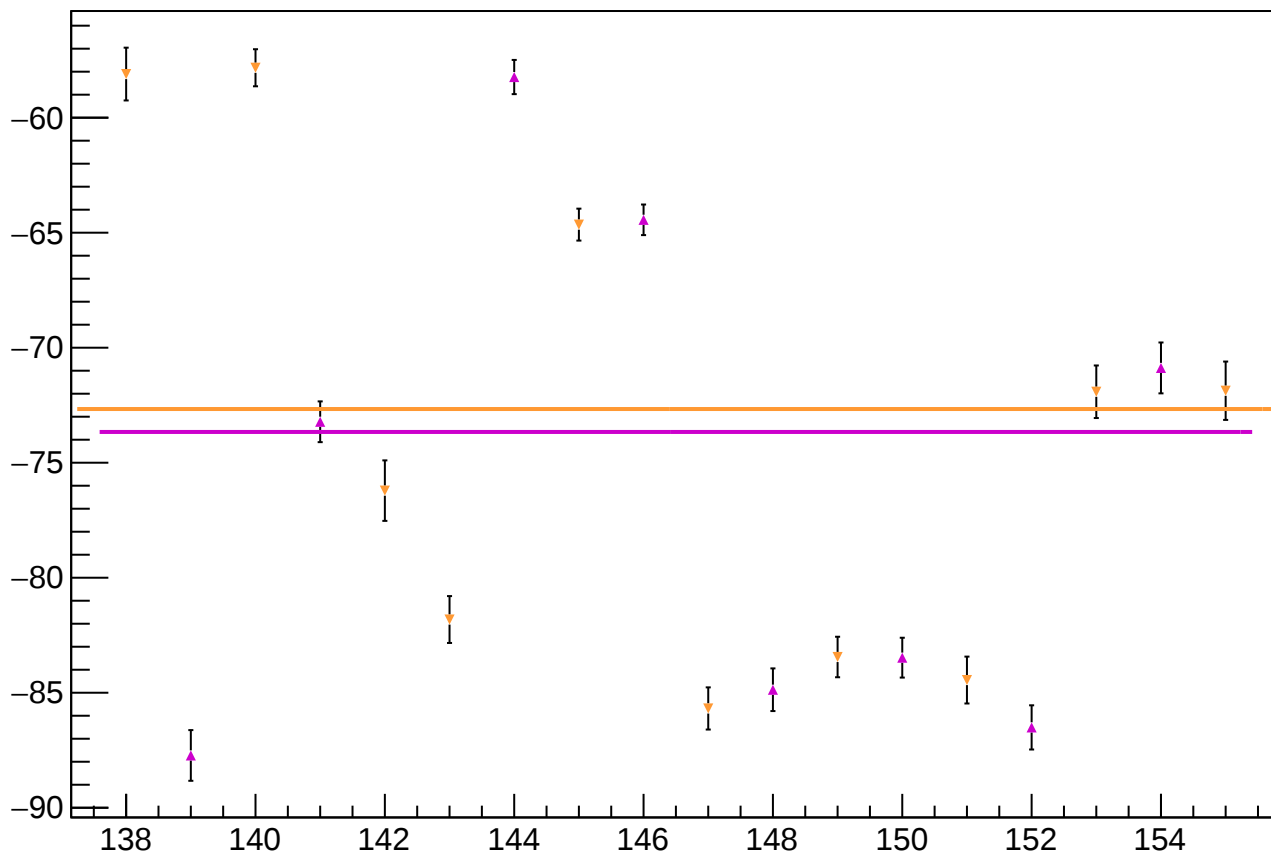
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.724+/-0.206 χ^2/NDF : 1025.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.732+/-0.209 χ^2/NDF : 626.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.220+/-0.147 χ^2/NDF : 1663.6/17
 - 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: -72.666+/-0.305 χ^2/NDF :1207.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

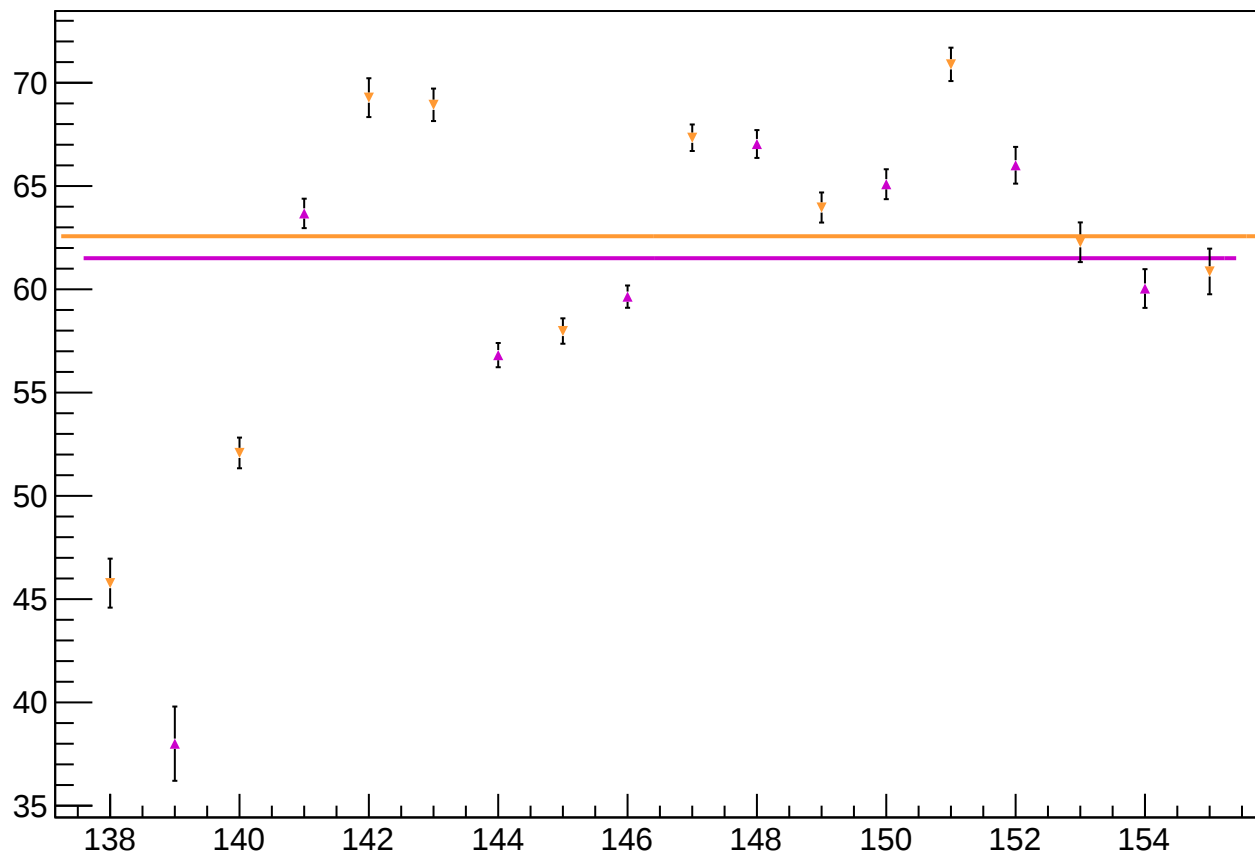
Left In: -73.663+/-0.308 χ^2/NDF :1245.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.160+/-0.217 χ^2/NDF : 2458.5/17

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 62.570+/-0.253 χ^2/NDF : 739.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

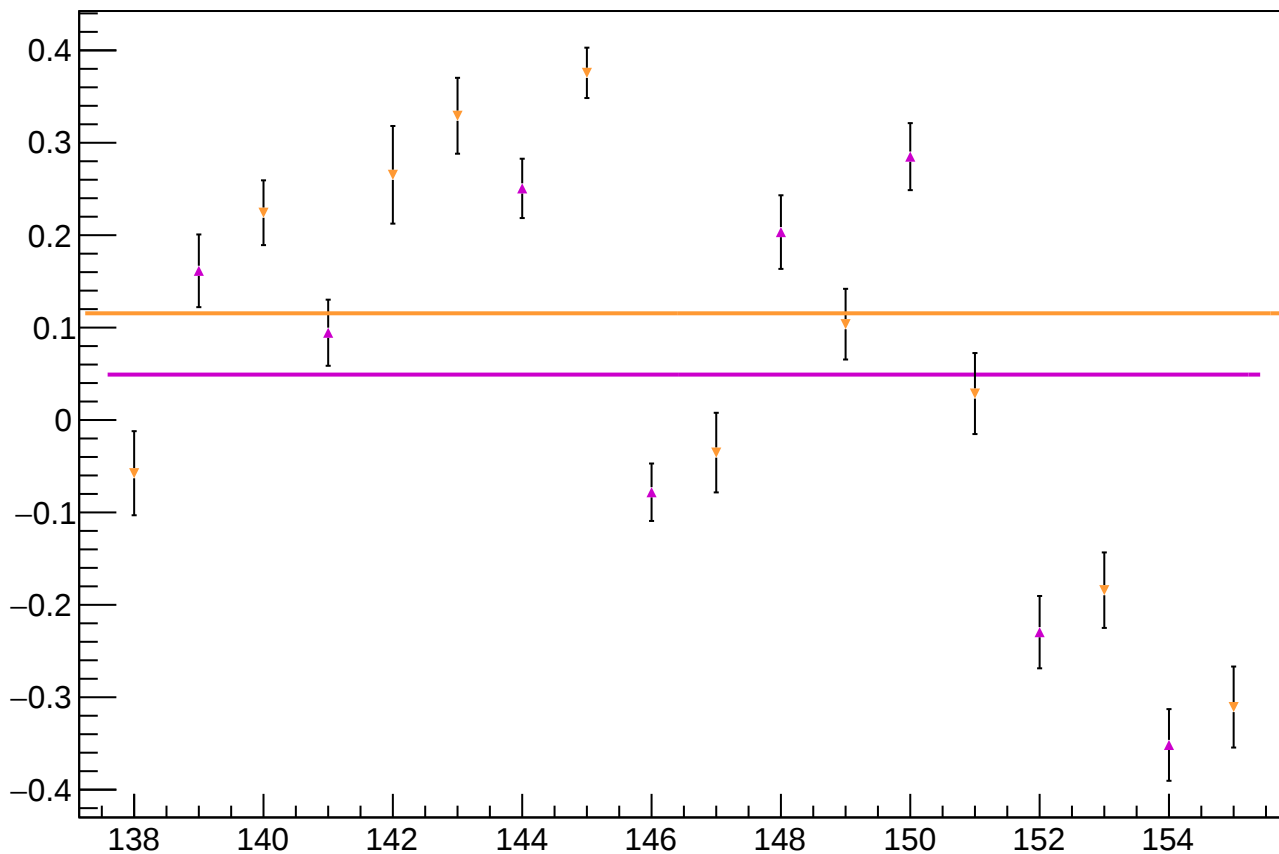
Left In: 61.506+/-0.257 χ^2/NDF : 375.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.047+/-0.180 χ^2/NDF : 1124.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.115 $\pm$ 0.012 χ^2 /NDF:315.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

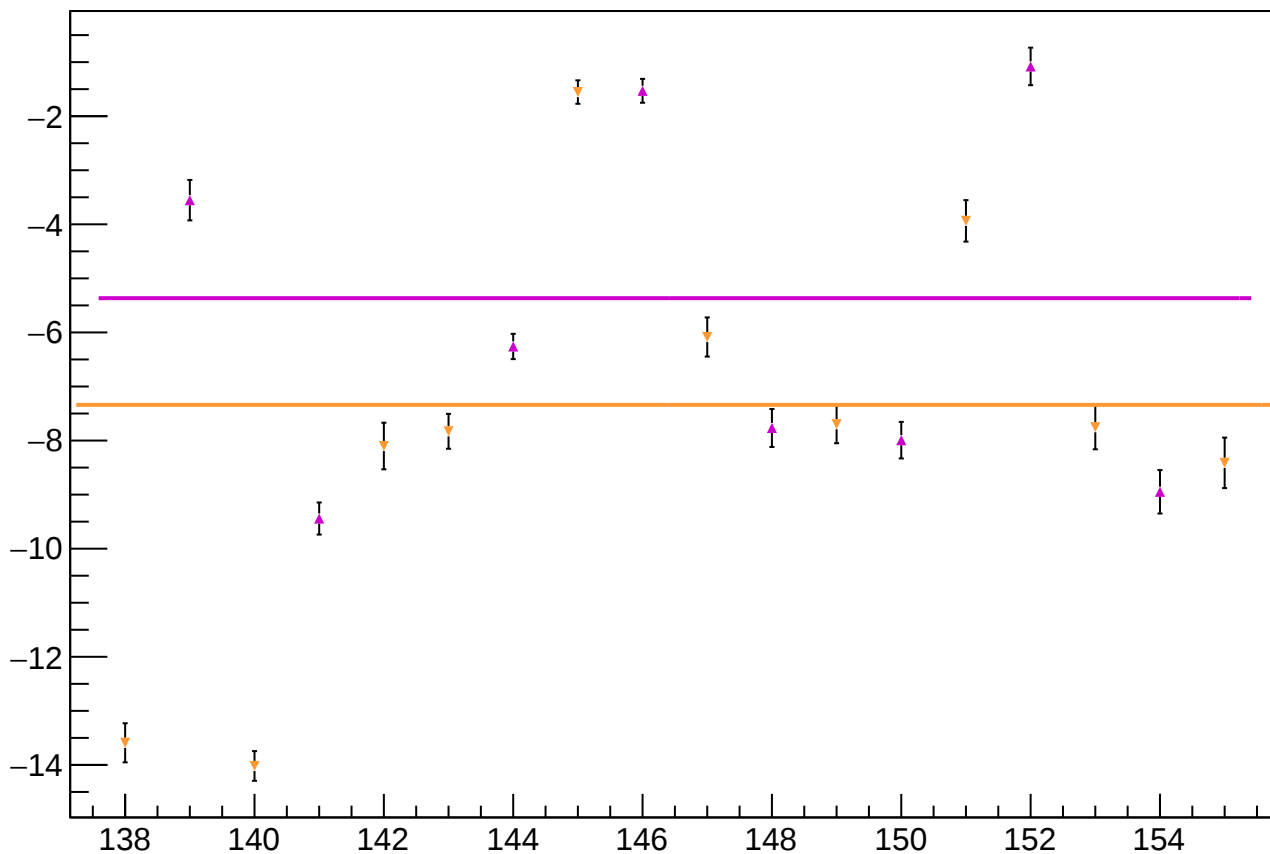
Left In: 0.049 $\pm$ 0.013 χ^2 /NDF:280.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.083 $\pm$ 0.009 χ^2 /NDF: 609.5/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

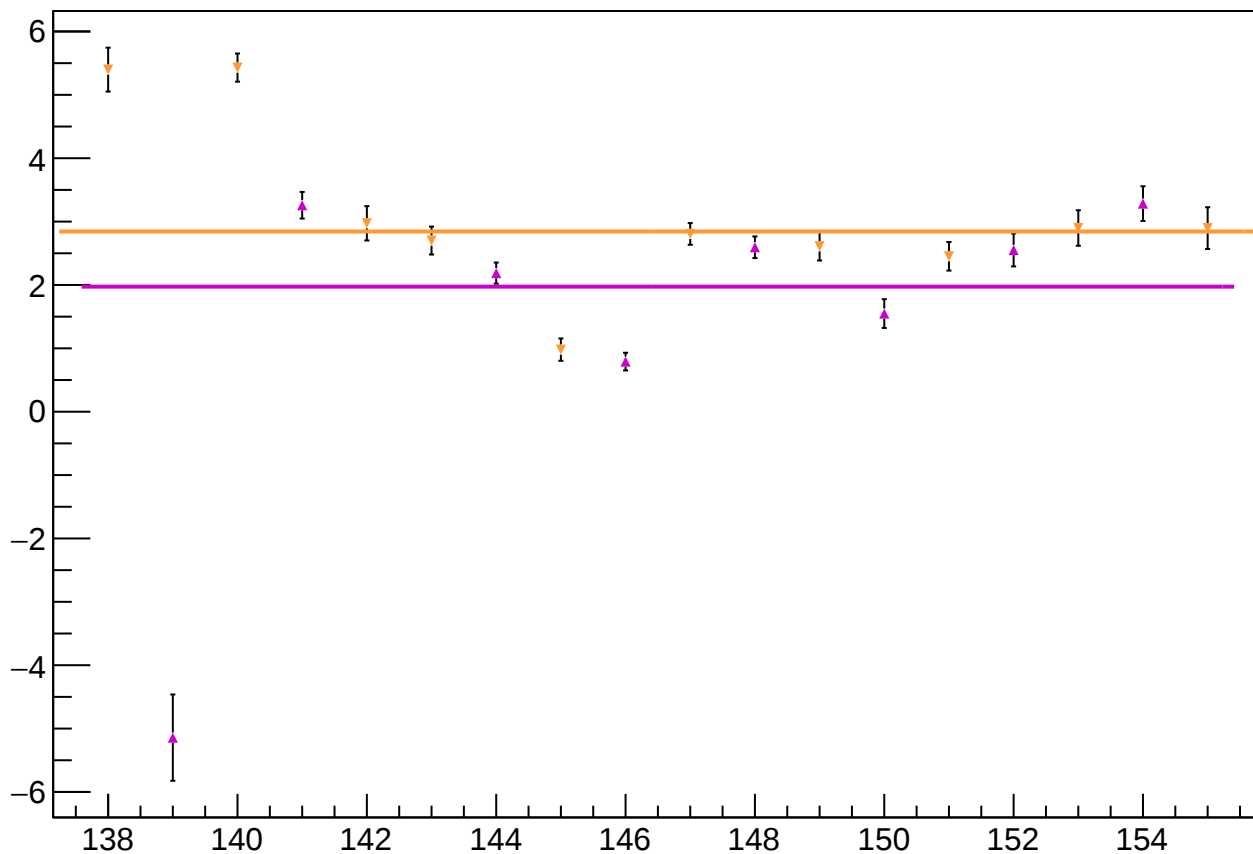
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.340+/-0.105 χ^2/NDF : 1704.9/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.366+/-0.106 χ^2/NDF : 867.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.362+/-0.075 χ^2/NDF : 2746.0/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 2.844 ± 0.072 χ^2/NDF : 306.3/9

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

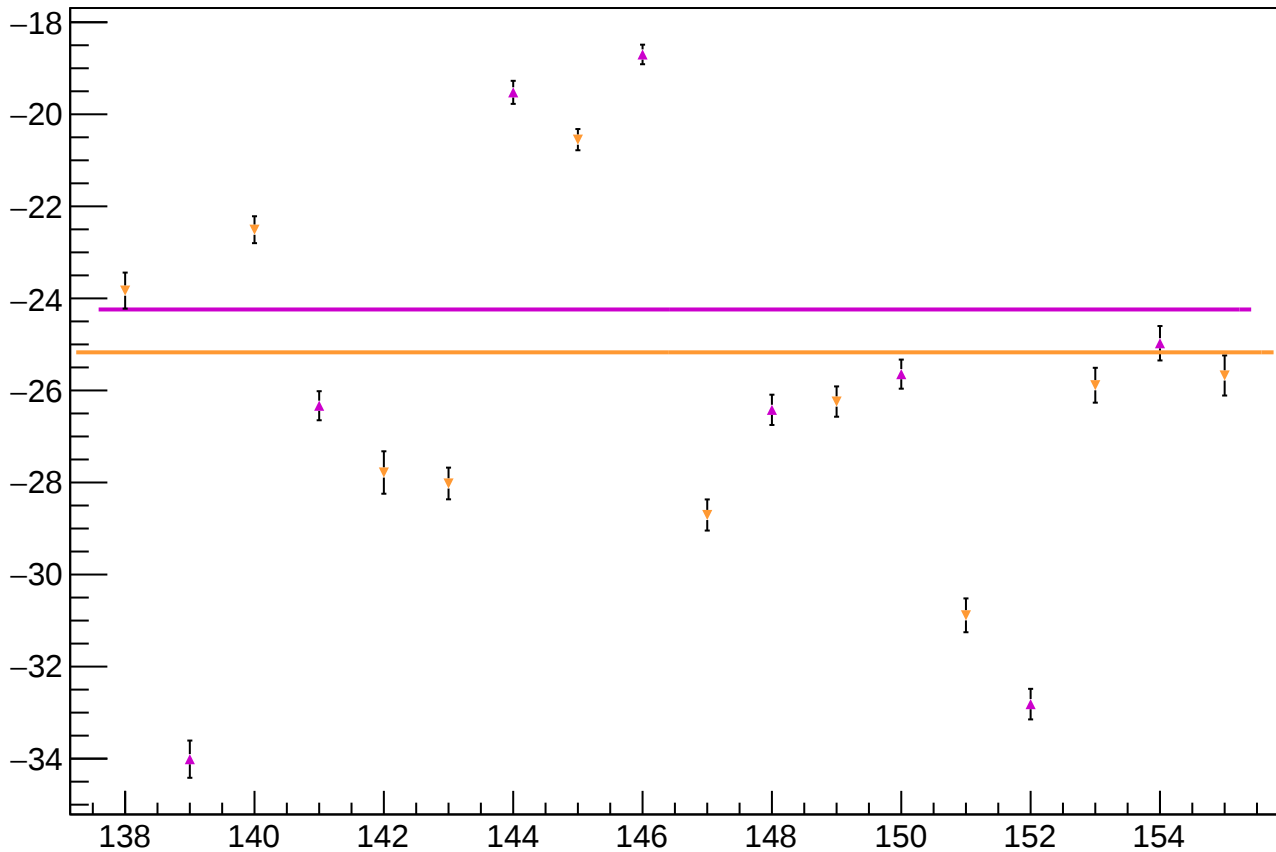
Left In: 1.973 ± 0.072 χ^2/NDF : 264.7/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.405 ± 0.051 χ^2/NDF : 643.8/17

- 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: -25.172+/-0.107 χ^2/NDF : 964.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

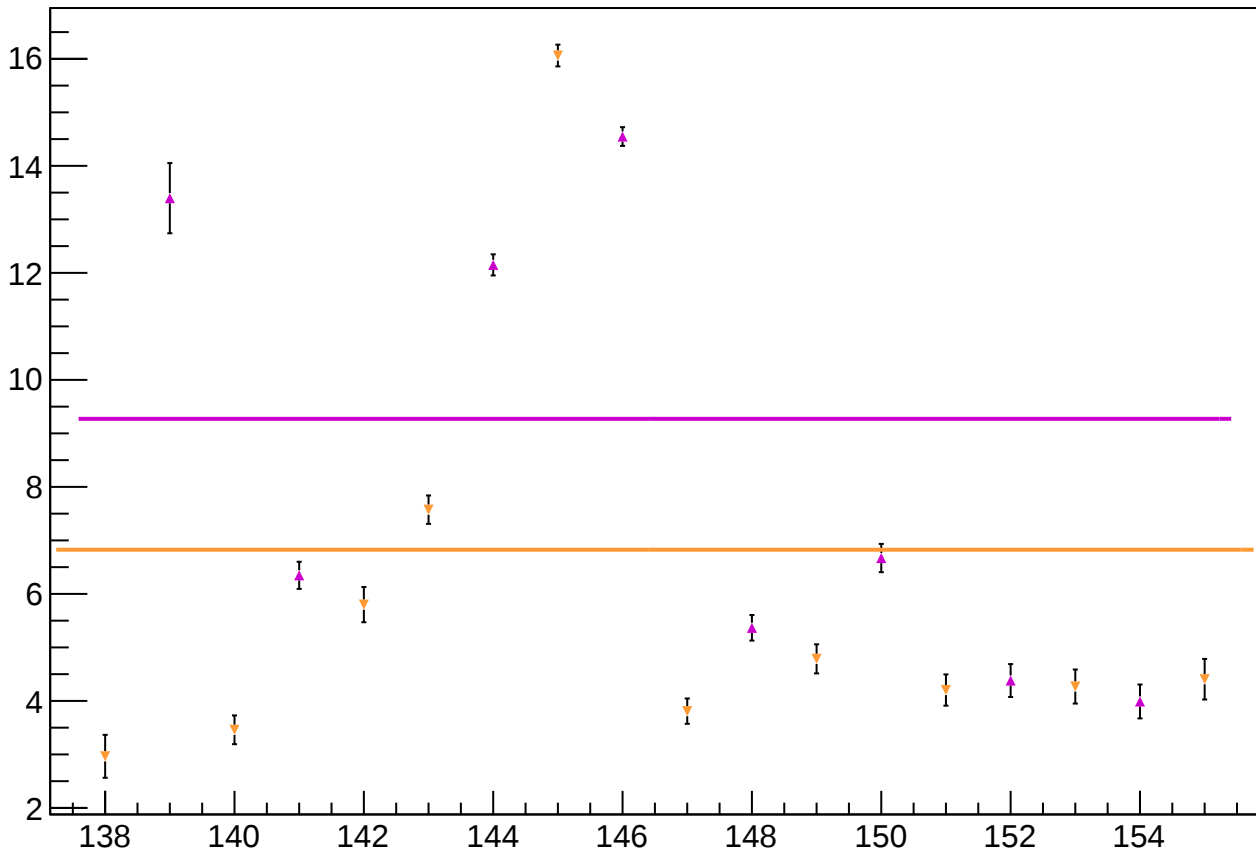
Left In: -24.241+/-0.106 χ^2/NDF : 2395.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.701+/-0.075 χ^2/NDF : 3398.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

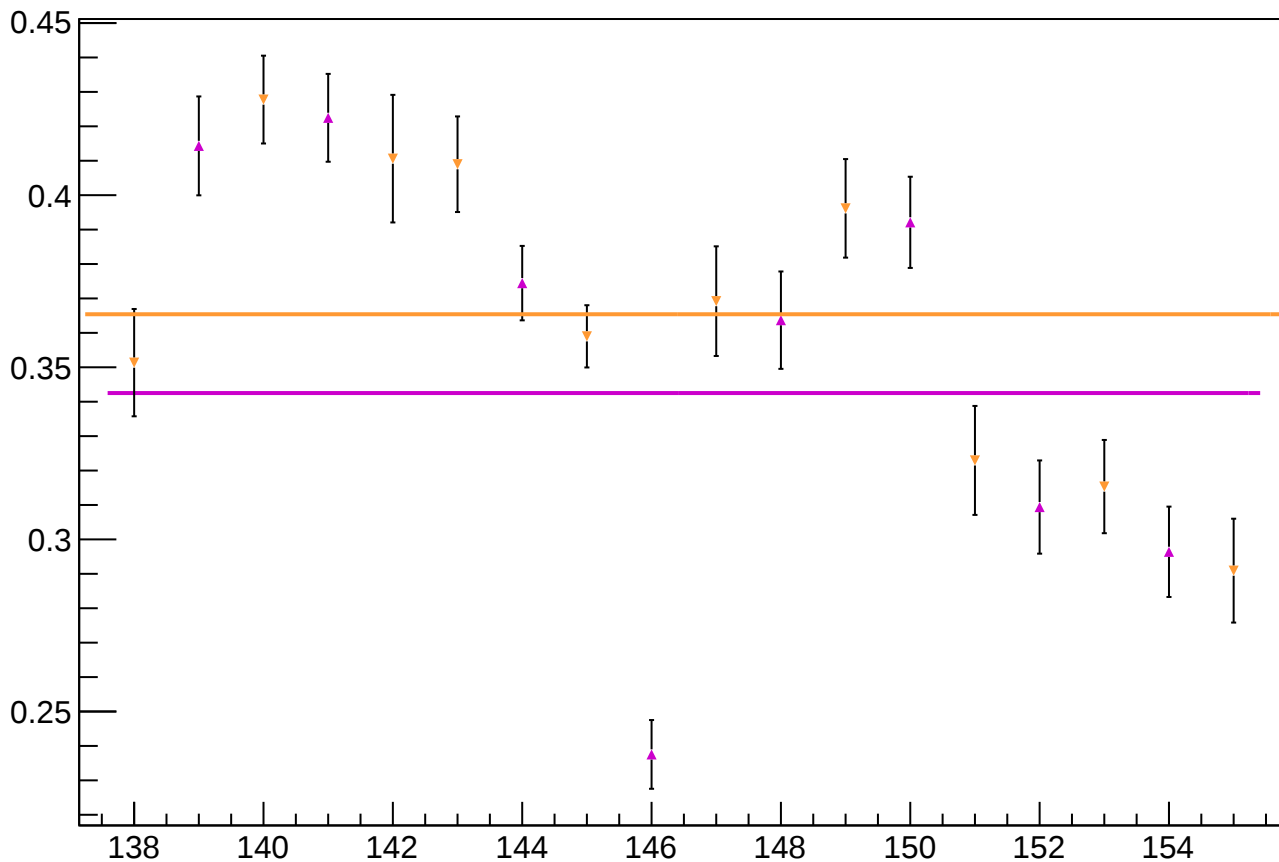
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.826 $\pm$ 0.089 χ^2 /NDF:2737.3/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.272 $\pm$ 0.088 χ^2 /NDF:2190.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.054 $\pm$ 0.062 χ^2 /NDF: 5311.0/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.365+/-0.004 χ^2 /NDF:90.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

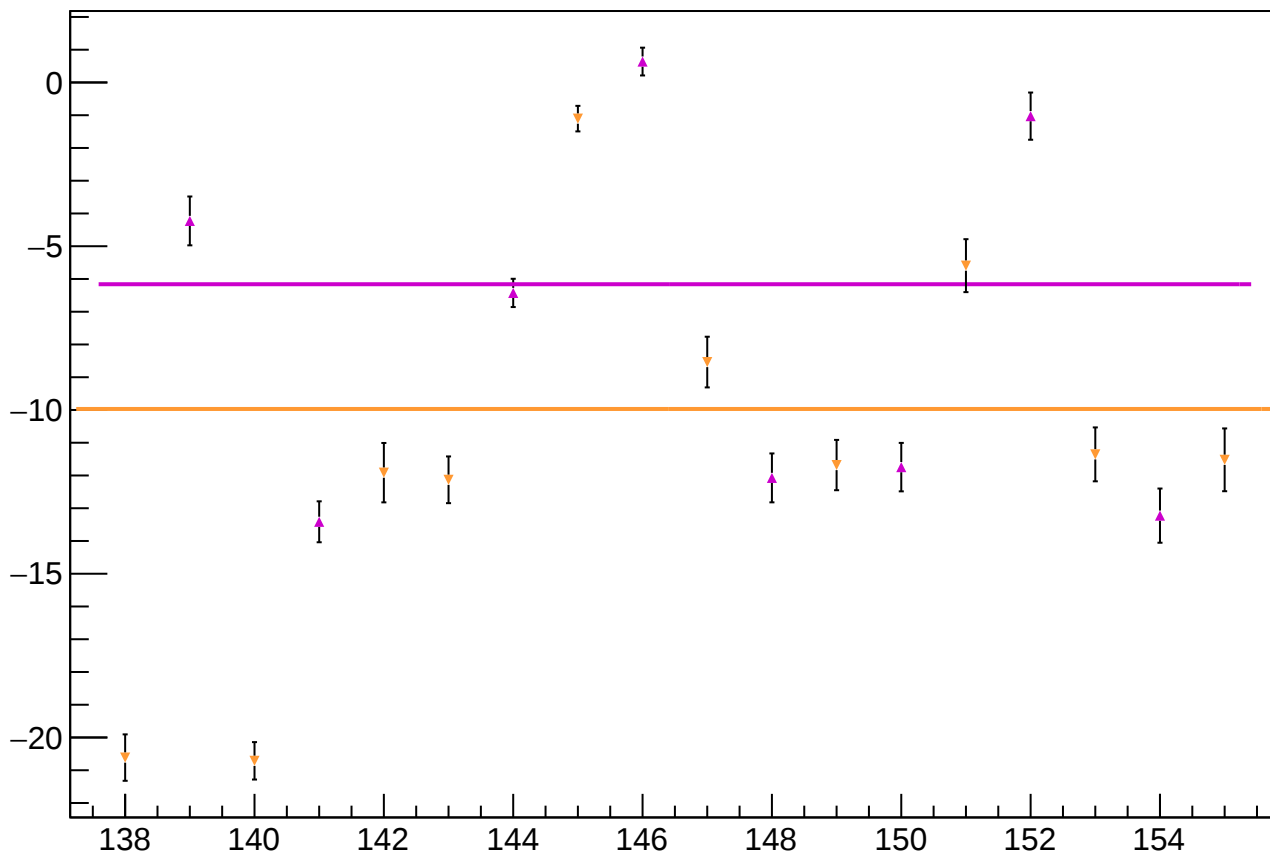
Left In: 0.343+/-0.004 χ^2 /NDF:218.0/7

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.354+/-0.003 χ^2 /NDF: 322.7/17

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.969+/-0.212 χ^2/NDF : 1152.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

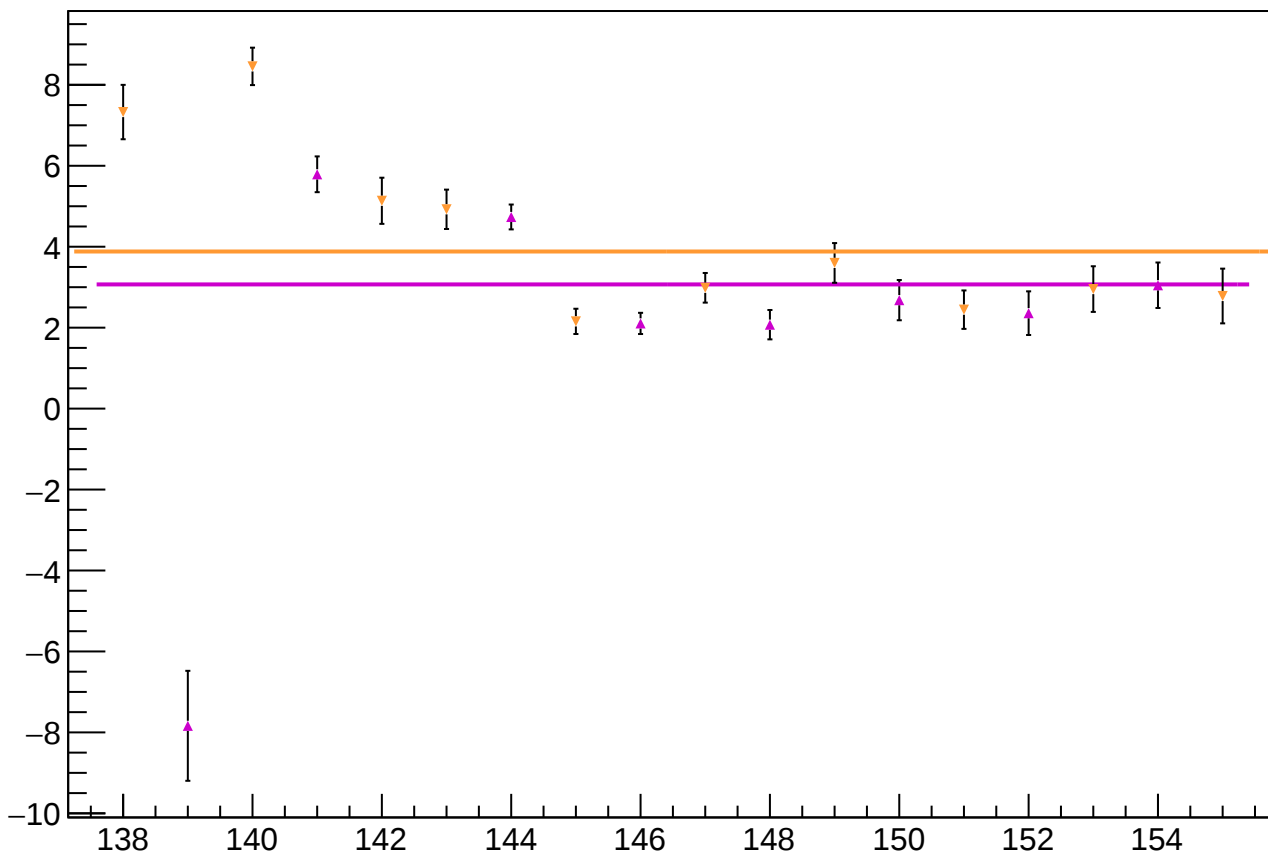
Left In: -6.161+/-0.212 χ^2/NDF : 642.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.064+/-0.150 χ^2/NDF : 1956.2/17

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.882+/-0.148 χ^2/NDF :185.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

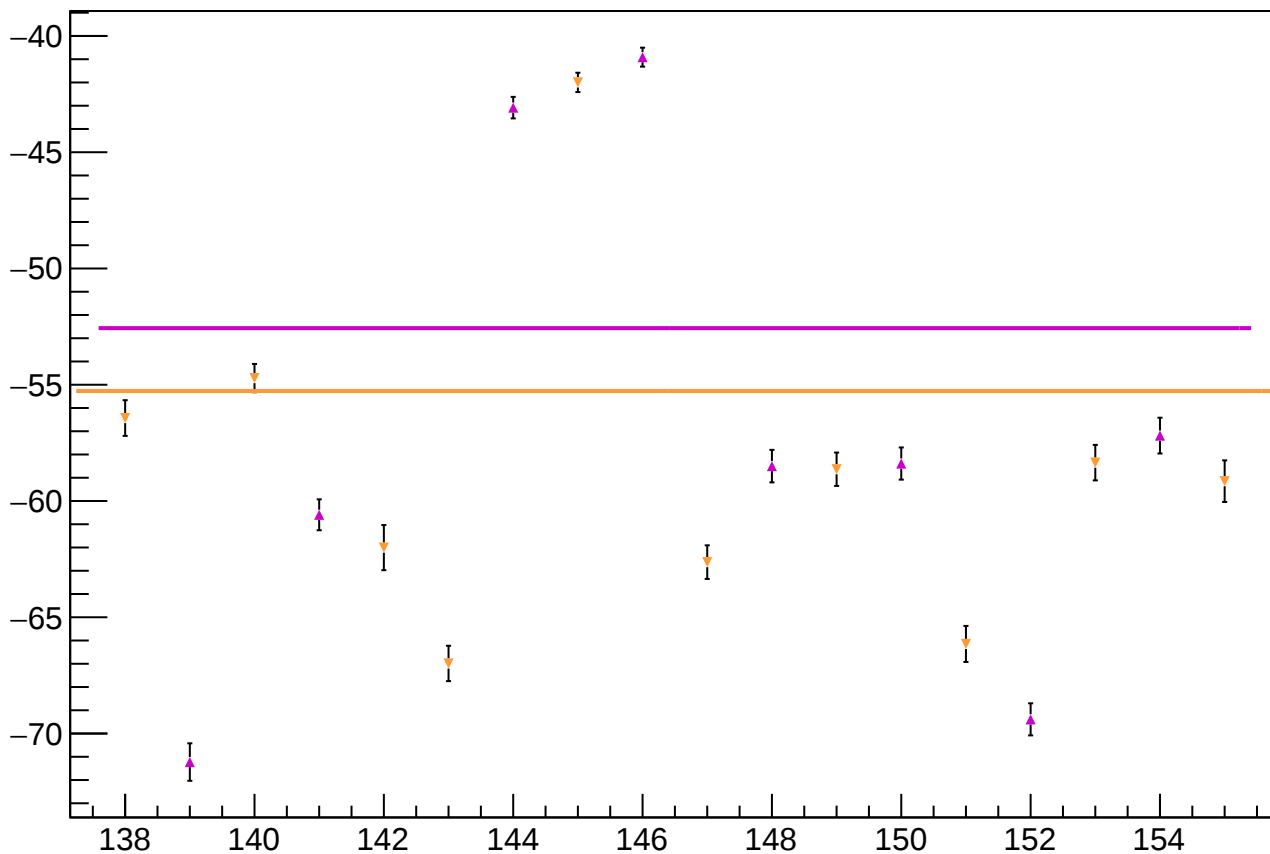
Left In: 3.069+/-0.143 χ^2/NDF :155.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.461+/-0.103 χ^2/NDF : 355.9/17

- sign 0.000+/-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: -55.270+/-0.216 χ^2/NDF :1664.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

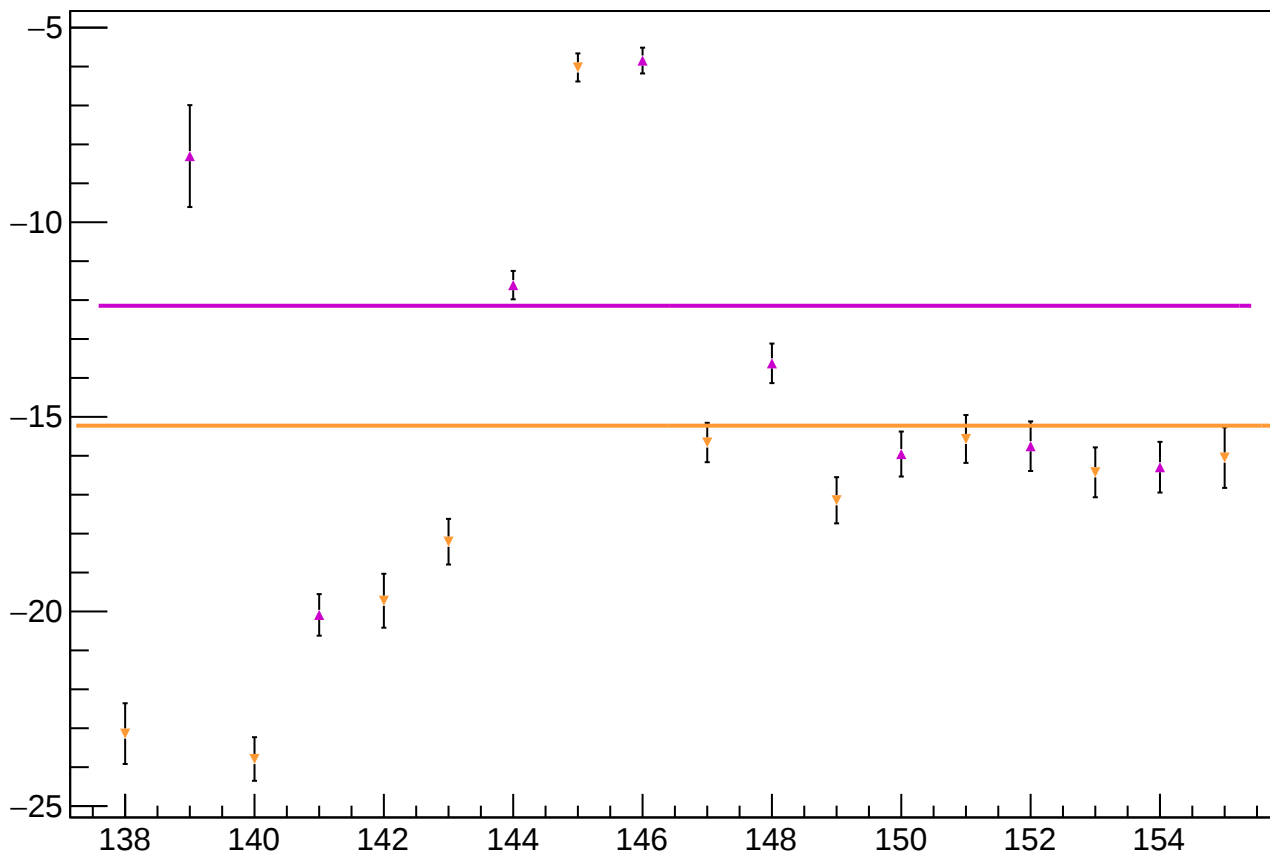
Left In: -52.564+/-0.211 χ^2/NDF :2693.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.888+/-0.151 χ^2/NDF : 4438.5/17

- 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: -15.226+/-0.180 χ^2/NDF : 1071.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

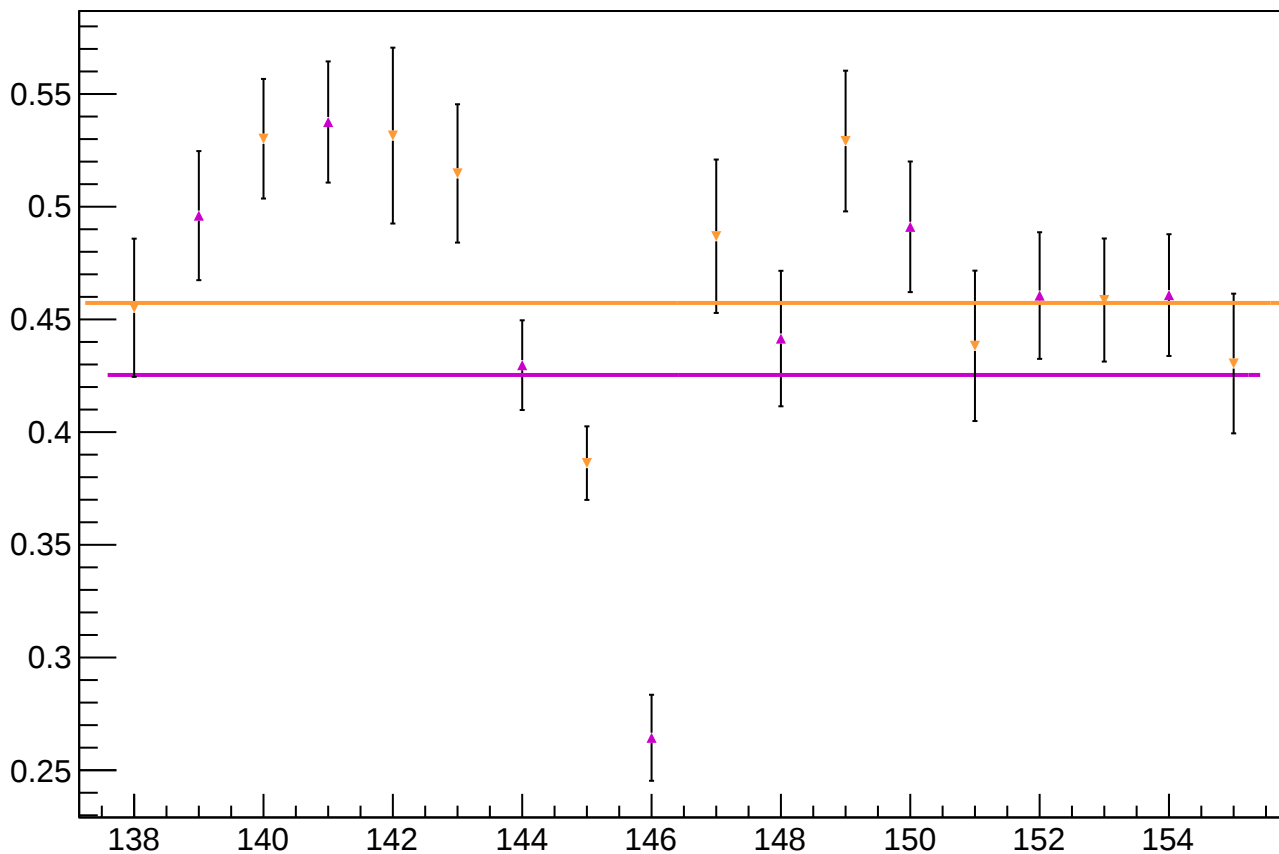
Left In: -12.146+/-0.176 χ^2/NDF : 718.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.651+/-0.126 χ^2/NDF : 1940.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.457 $\pm$ 0.009 χ^2 /NDF:40.8/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

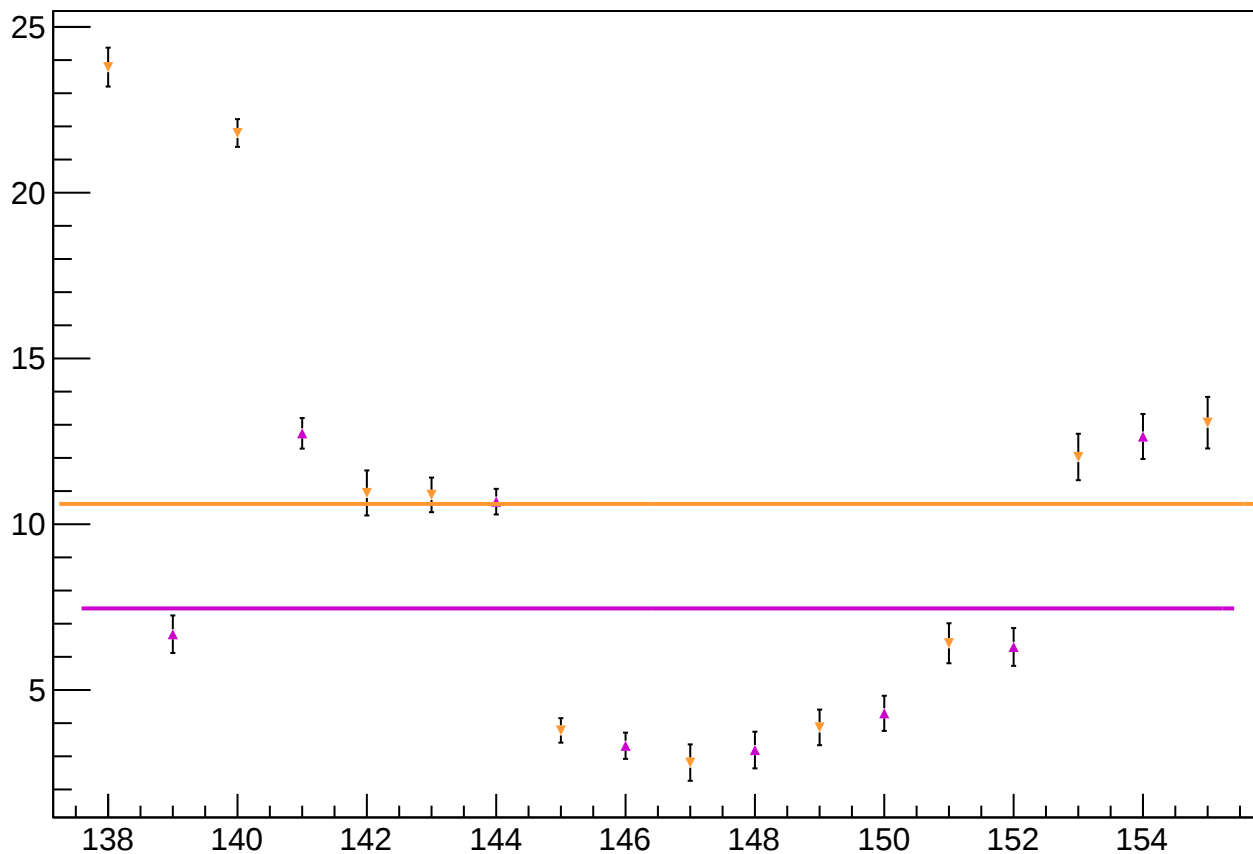
Left In: 0.425 $\pm$ 0.009 χ^2 /NDF:103.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.442 $\pm$ 0.006 χ^2 /NDF: 150.8/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.612 $\pm$ 0.169 χ^2 /NDF:1984.3/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

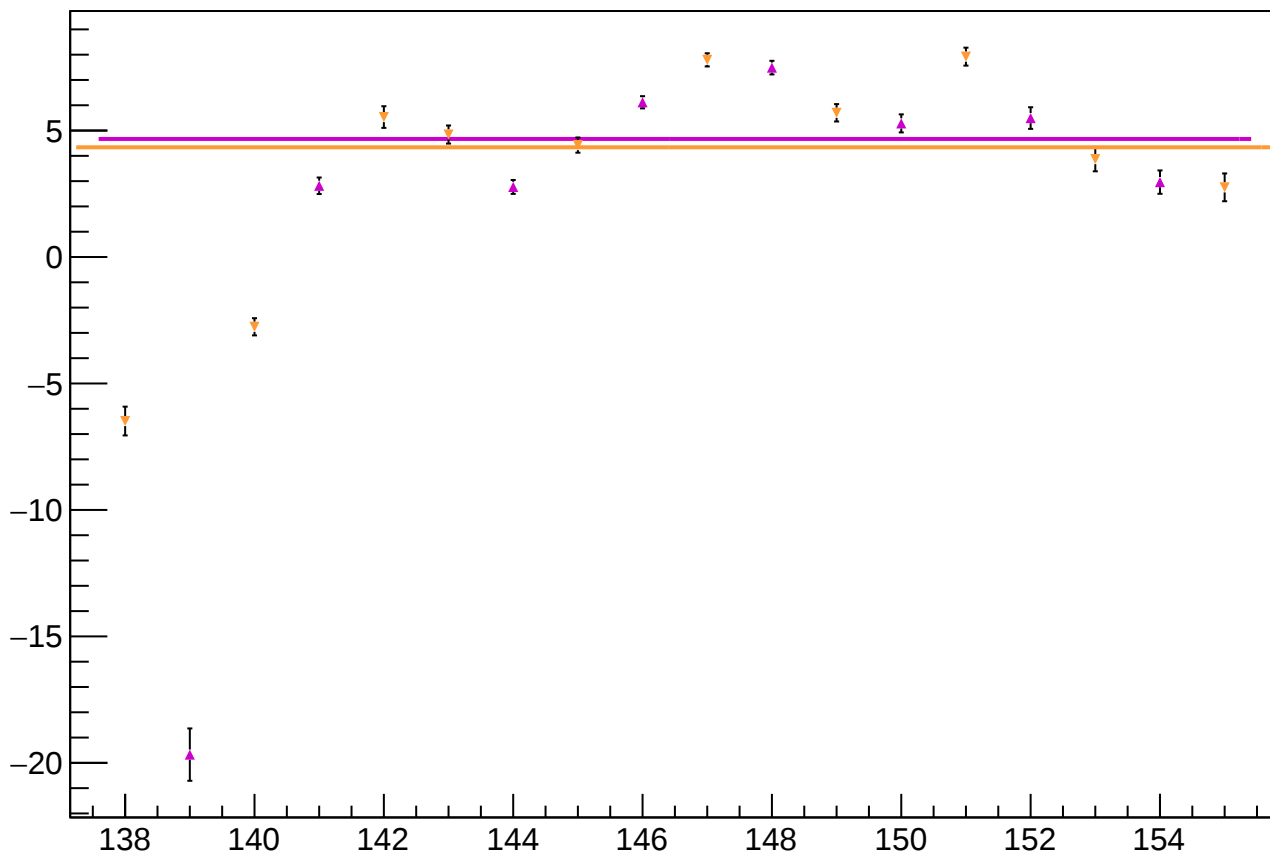
Left In: 7.460 $\pm$ 0.174 χ^2 /NDF:470.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.083 $\pm$ 0.121 χ^2 /NDF: 2623.2/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

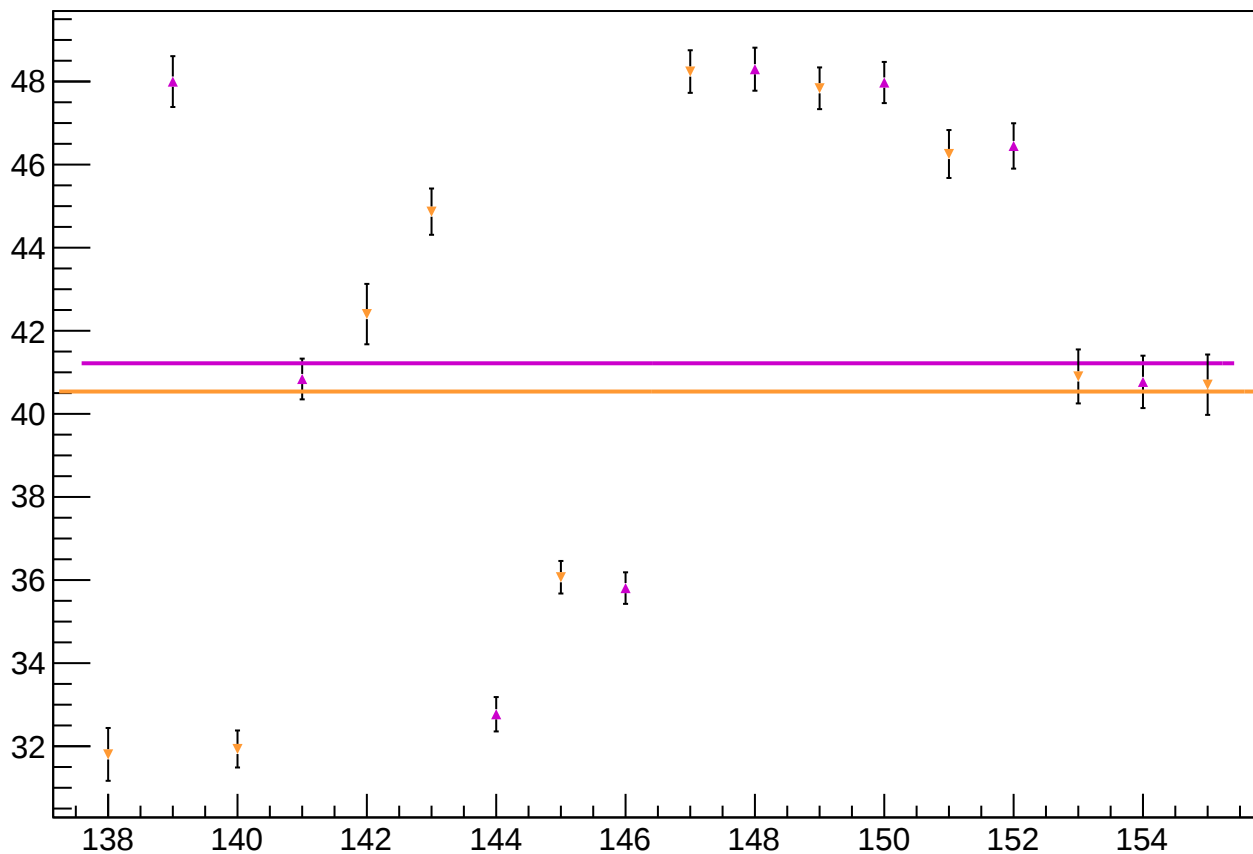
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.339+/-0.116 χ^2/NDF :1111.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.668+/-0.117 χ^2/NDF :798.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.501+/-0.082 χ^2/NDF : 1913.3/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

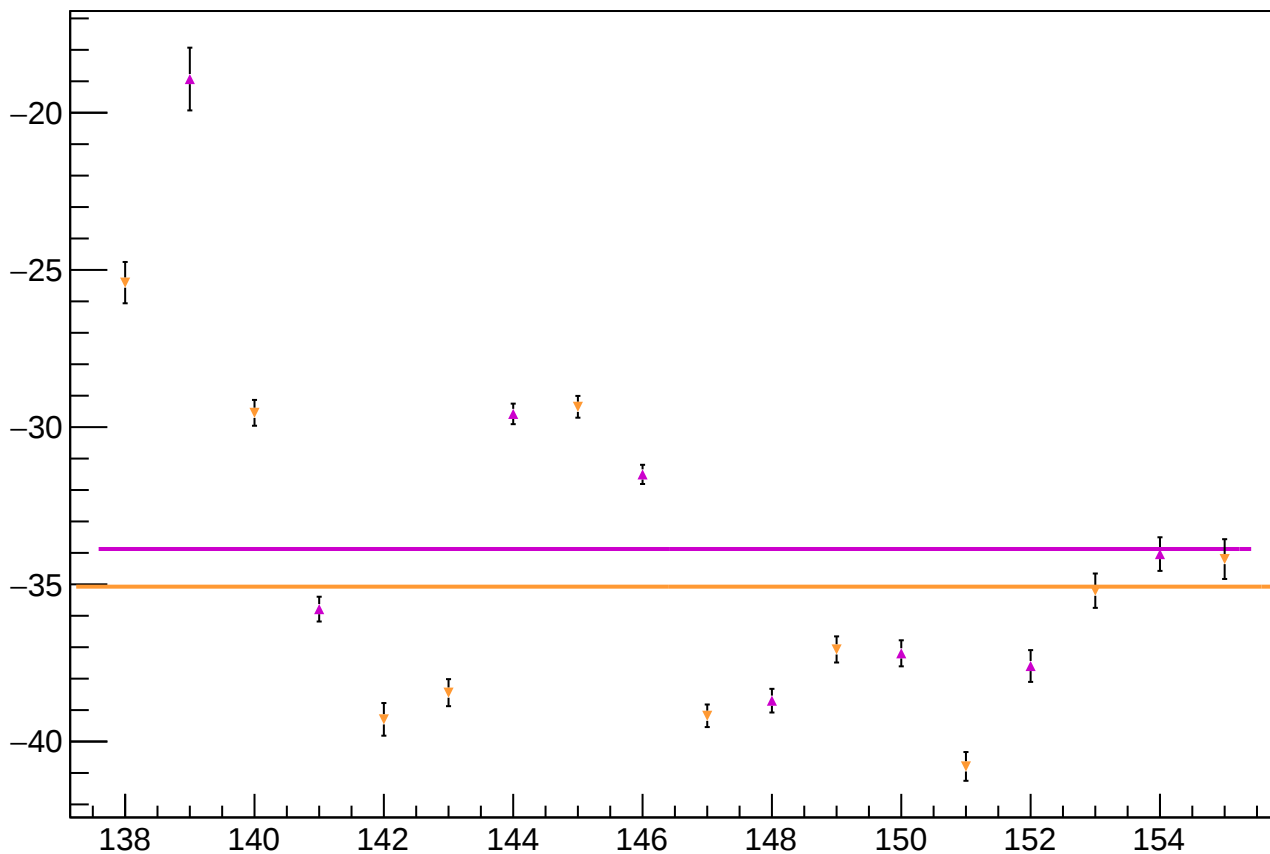
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 40.538+/-0.171 χ^2/NDF :1294.5/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 41.218+/-0.173 χ^2/NDF :1208.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.873+/-0.122 χ^2/NDF : 2510.6/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.074+/-0.142 χ^2/NDF :1110.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

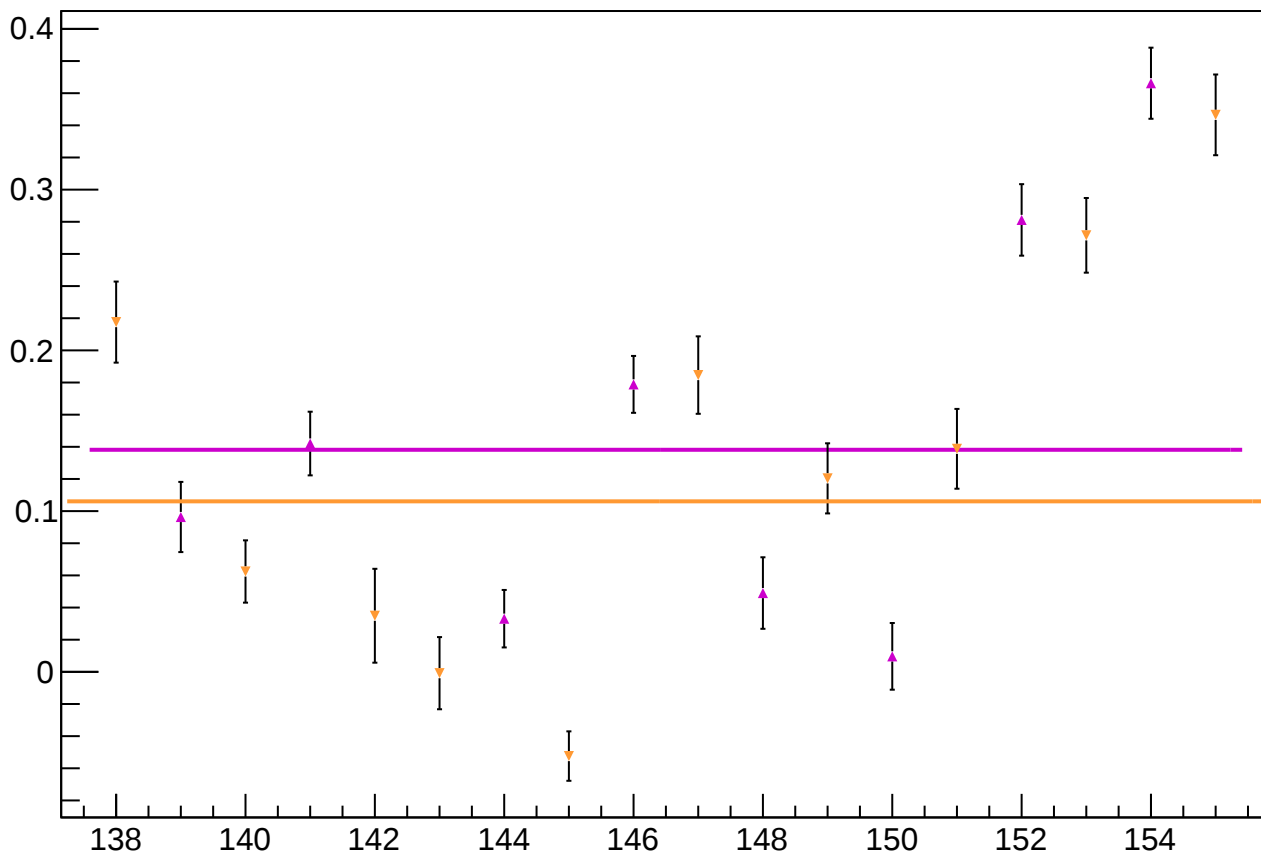
Left In: -33.876+/-0.145 χ^2/NDF :764.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.487+/-0.101 χ^2/NDF : 1909.6/17

- 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: 0.106 $\pm$ 0.007 χ^2 /NDF:314.6/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

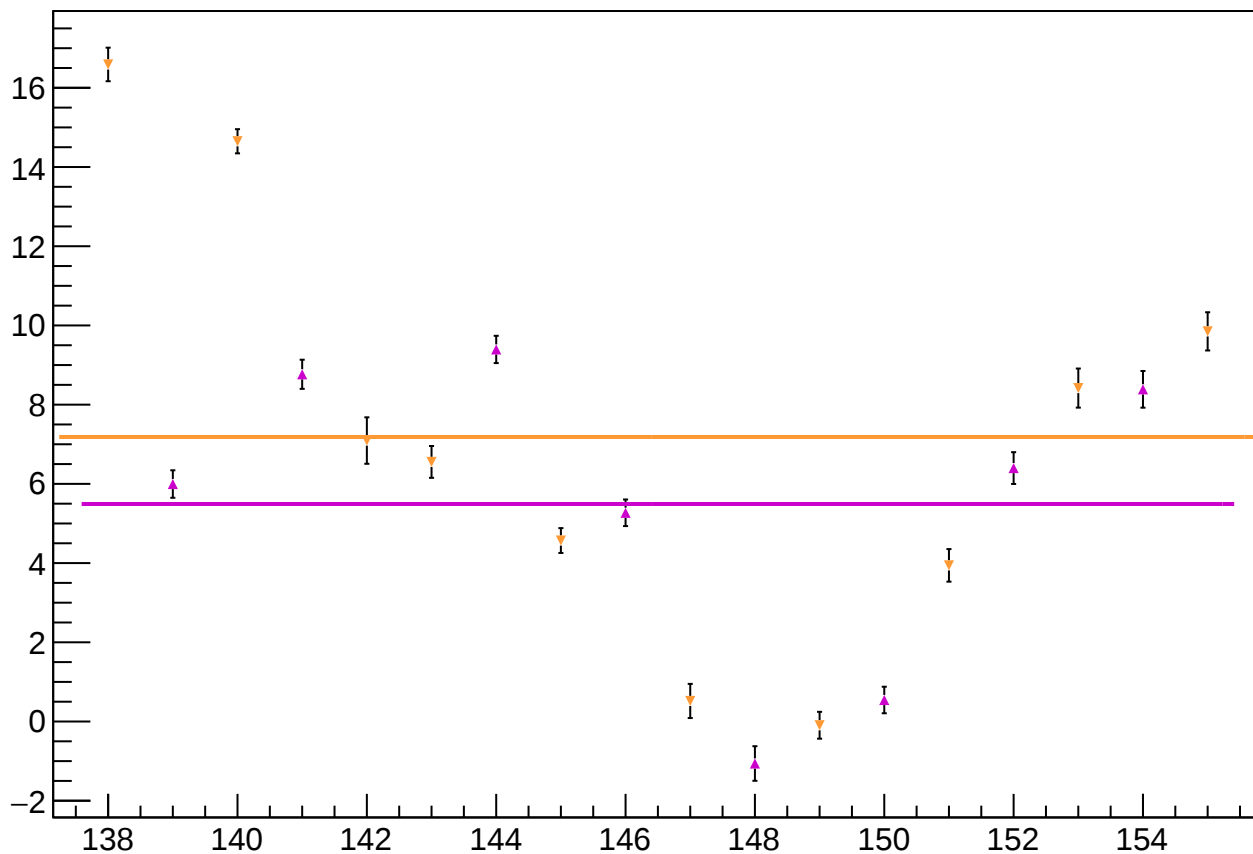
Left In: 0.138 $\pm$ 0.007 χ^2 /NDF:245.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.122 $\pm$ 0.005 χ^2 /NDF: 570.5/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

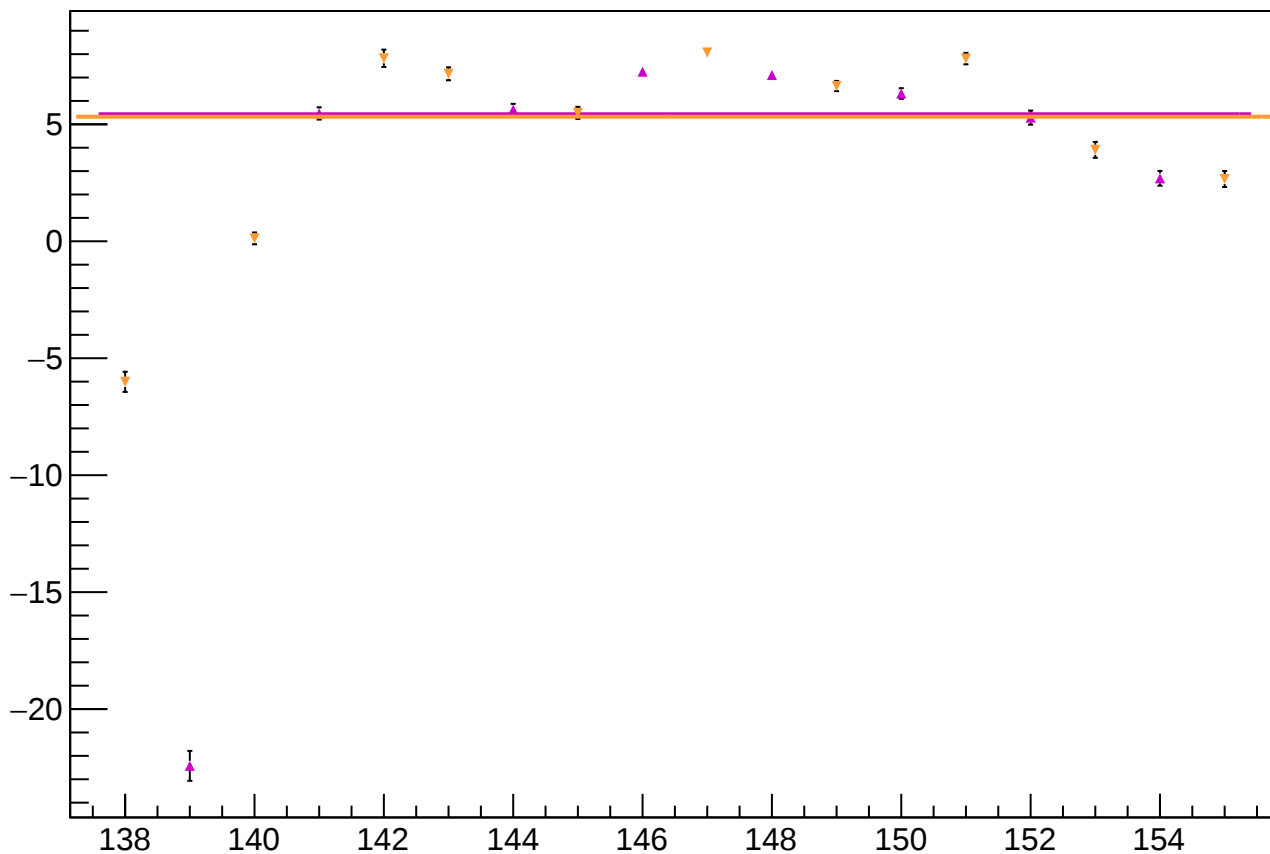
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.184+/-0.125 χ^2/NDF :1961.5/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.492+/-0.131 χ^2/NDF :697.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.379+/-0.091 χ^2/NDF : 2746.3/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

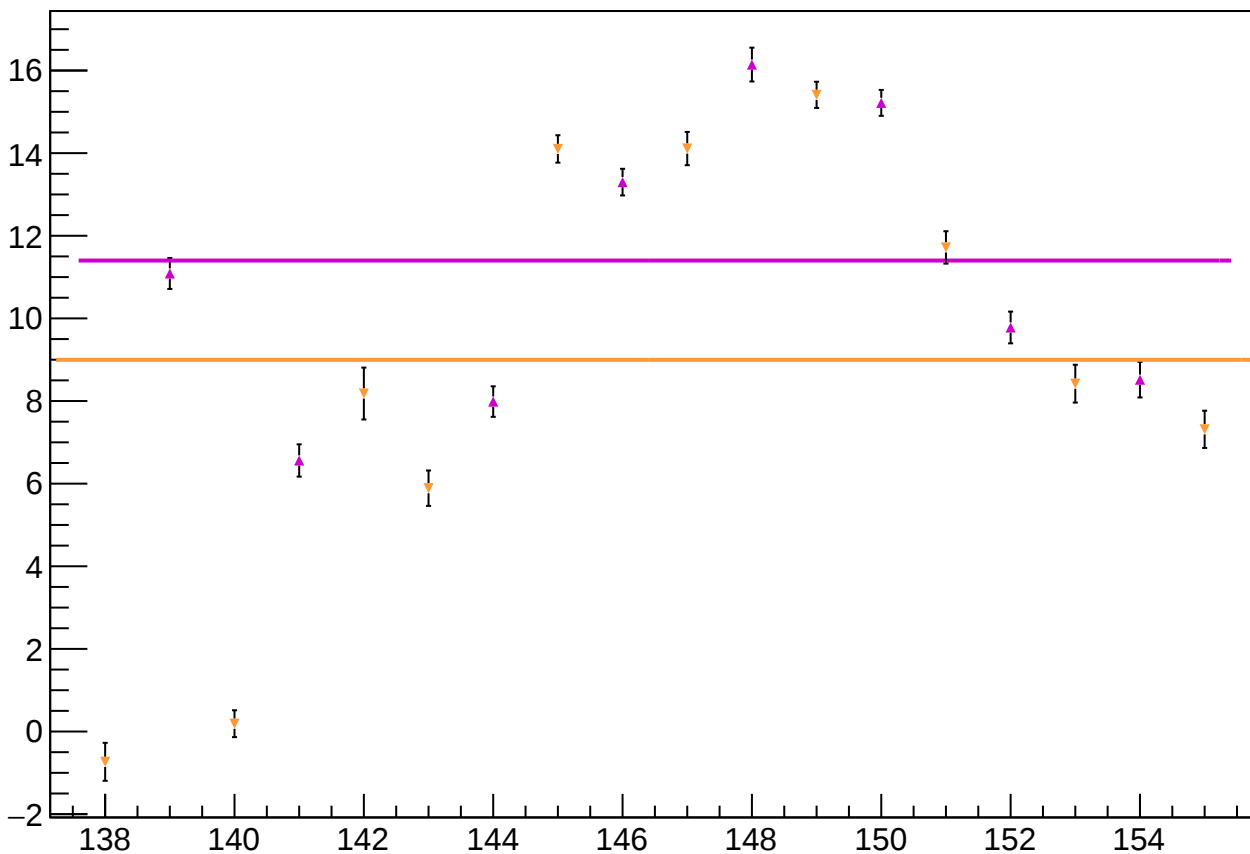
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.326+/-0.086 χ^2/NDF :1596.3/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.430+/-0.092 χ^2/NDF :2125.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.374+/-0.063 χ^2/NDF : 3722.2/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

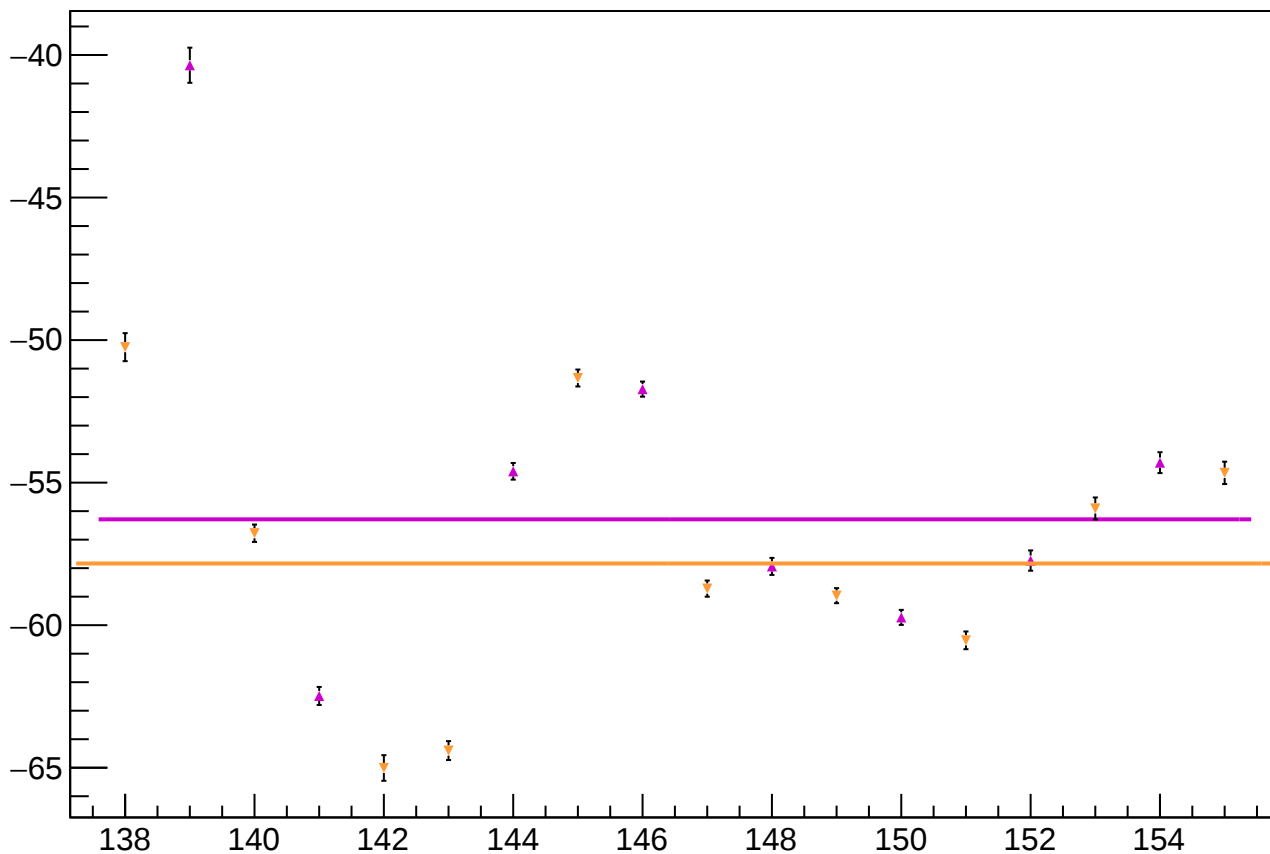
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.998+/-0.125 χ^2/NDF :2106.9/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.400+/-0.130 χ^2/NDF :619.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.154+/-0.090 χ^2/NDF : 2902.7/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.836+/-0.105 χ^2/NDF :1568.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

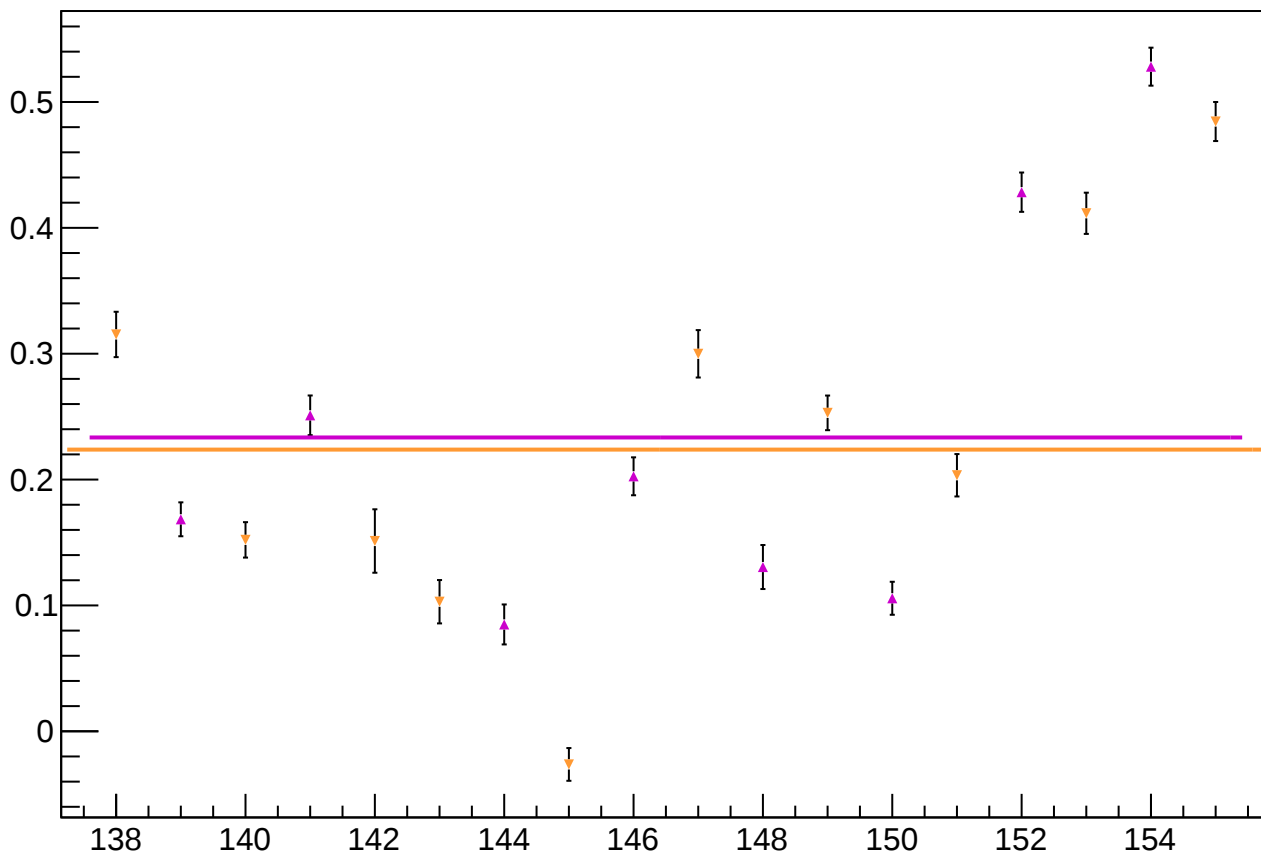
Left In: -56.287+/-0.112 χ^2/NDF :1630.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.112+/-0.077 χ^2/NDF : 3300.4/17

- 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: 0.224 $\pm$ 0.005 χ^2 /NDF:914.8/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

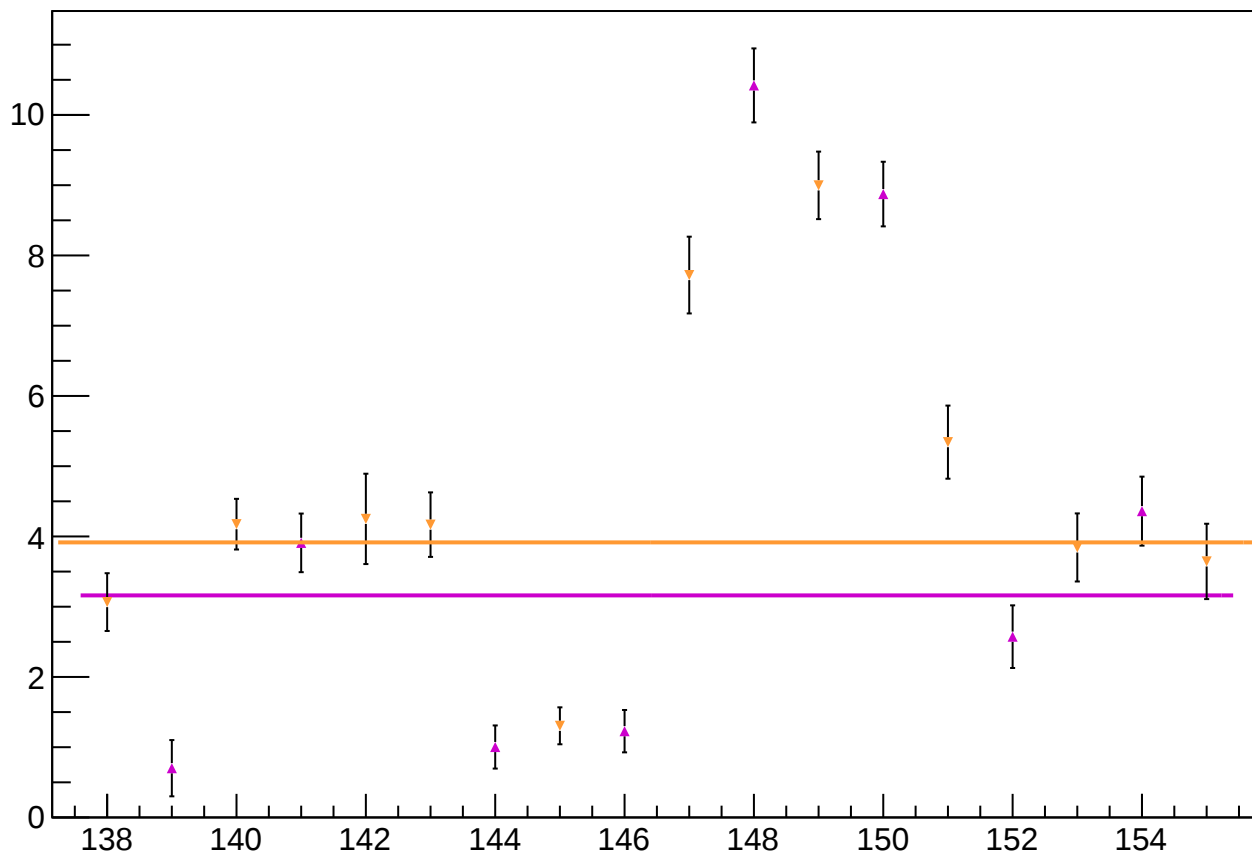
Left In: 0.233 $\pm$ 0.005 χ^2 /NDF:782.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.228 $\pm$ 0.004 χ^2 /NDF: 1699.2/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

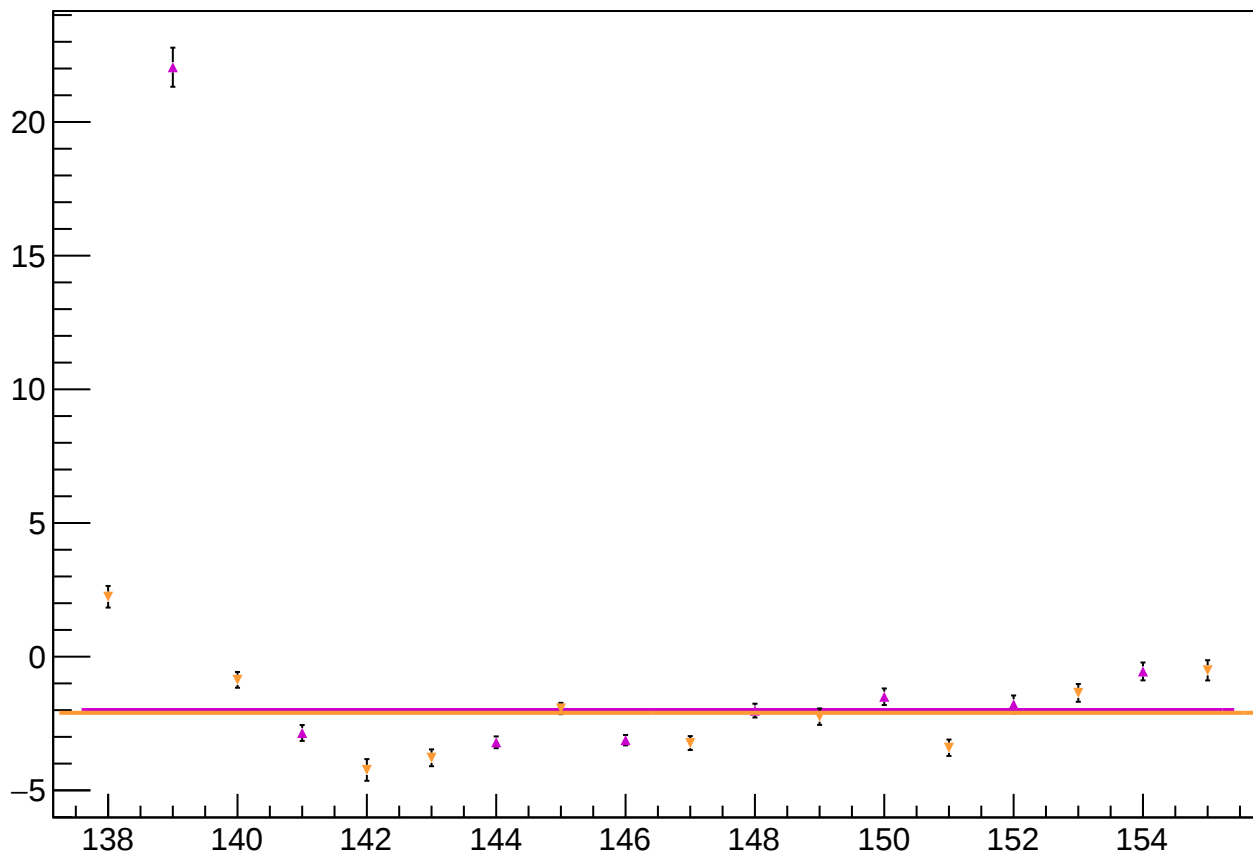
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.915 $\pm$ 0.136 χ^2 /NDF:272.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.161 $\pm$ 0.140 χ^2 /NDF:483.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.550 $\pm$ 0.097 χ^2 /NDF: 770.5/17
 - 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: -2.100+/-0.096 χ^2/NDF : 249.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

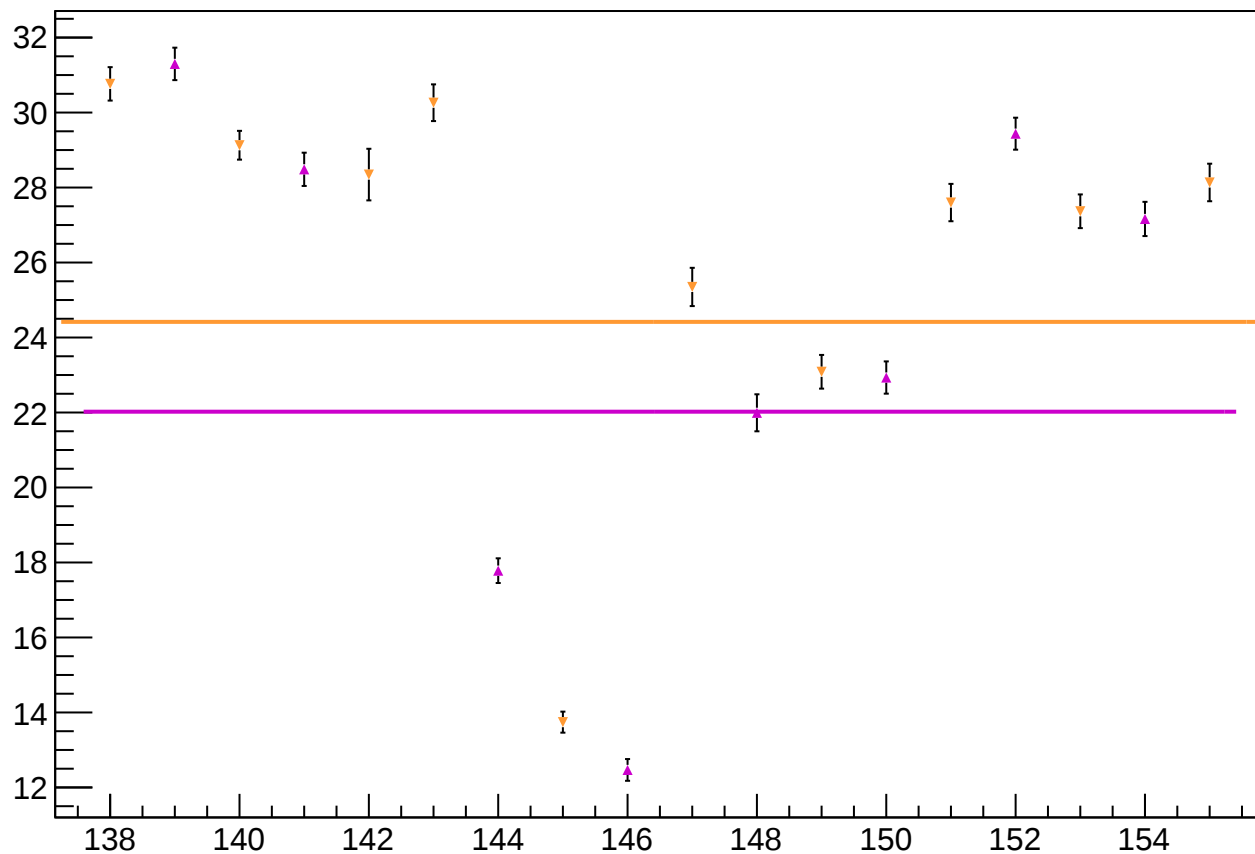
Left In: -1.995+/-0.098 χ^2/NDF : 1175.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.049+/-0.069 χ^2/NDF : 1426.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

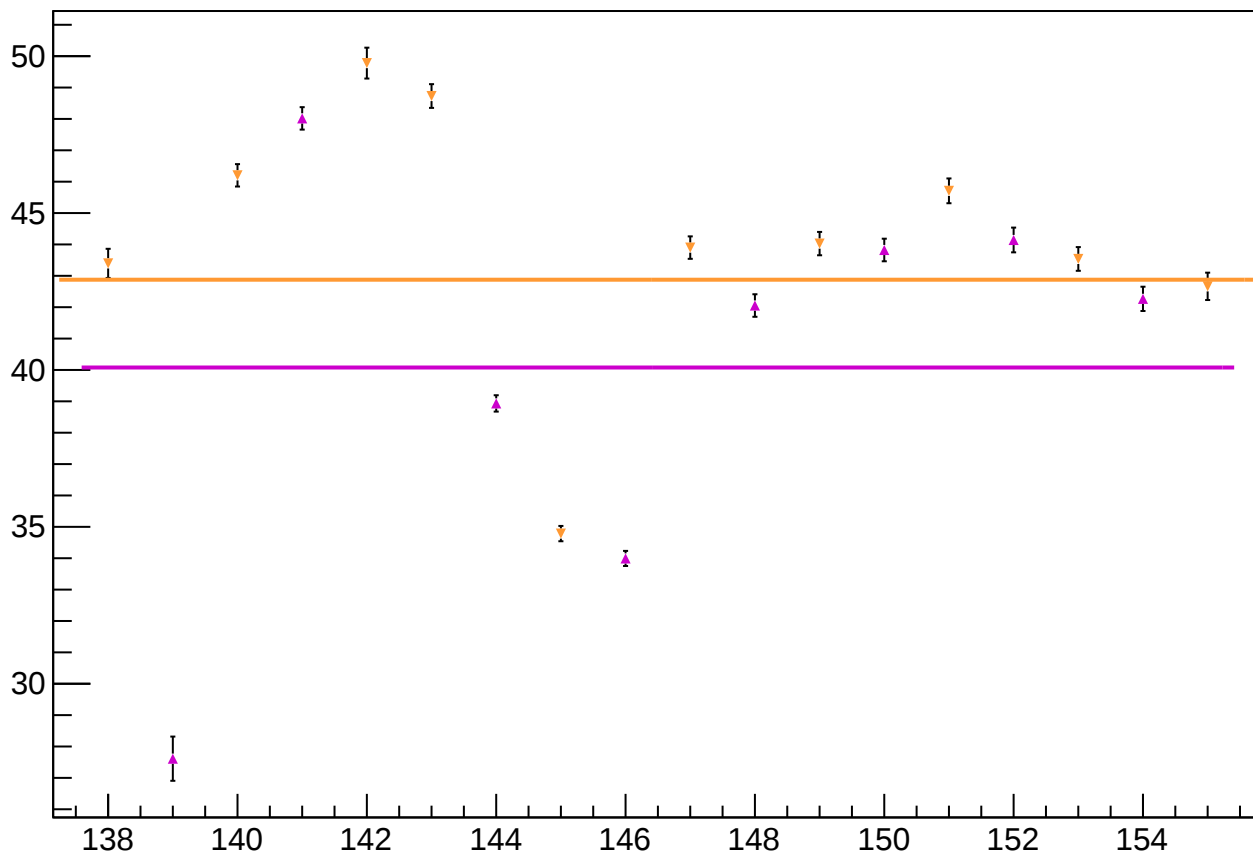
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 24.417 $\pm$ 0.138 χ^2 /NDF:2129.5/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 22.022 $\pm$ 0.140 χ^2 /NDF:2356.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 23.234 $\pm$ 0.098 χ^2 /NDF: 4635.0/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

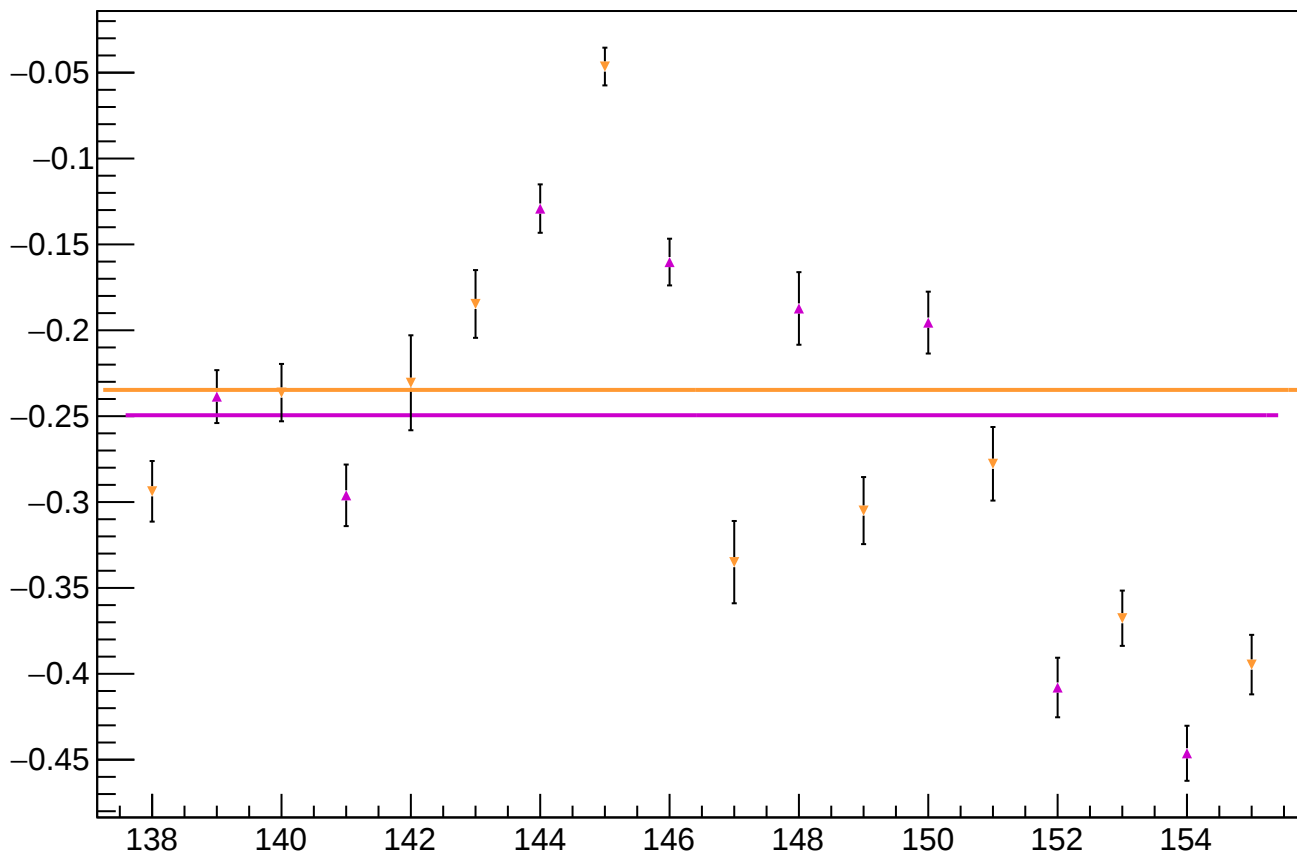
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 42.876 $\pm$ 0.116 χ^2 /NDF:1696.9/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 40.078 $\pm$ 0.119 χ^2 /NDF:1742.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 41.513 $\pm$ 0.083 χ^2 /NDF: 3721.7/17
 - 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: -0.235 $\pm$ 0.006 χ^2 /NDF:499.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

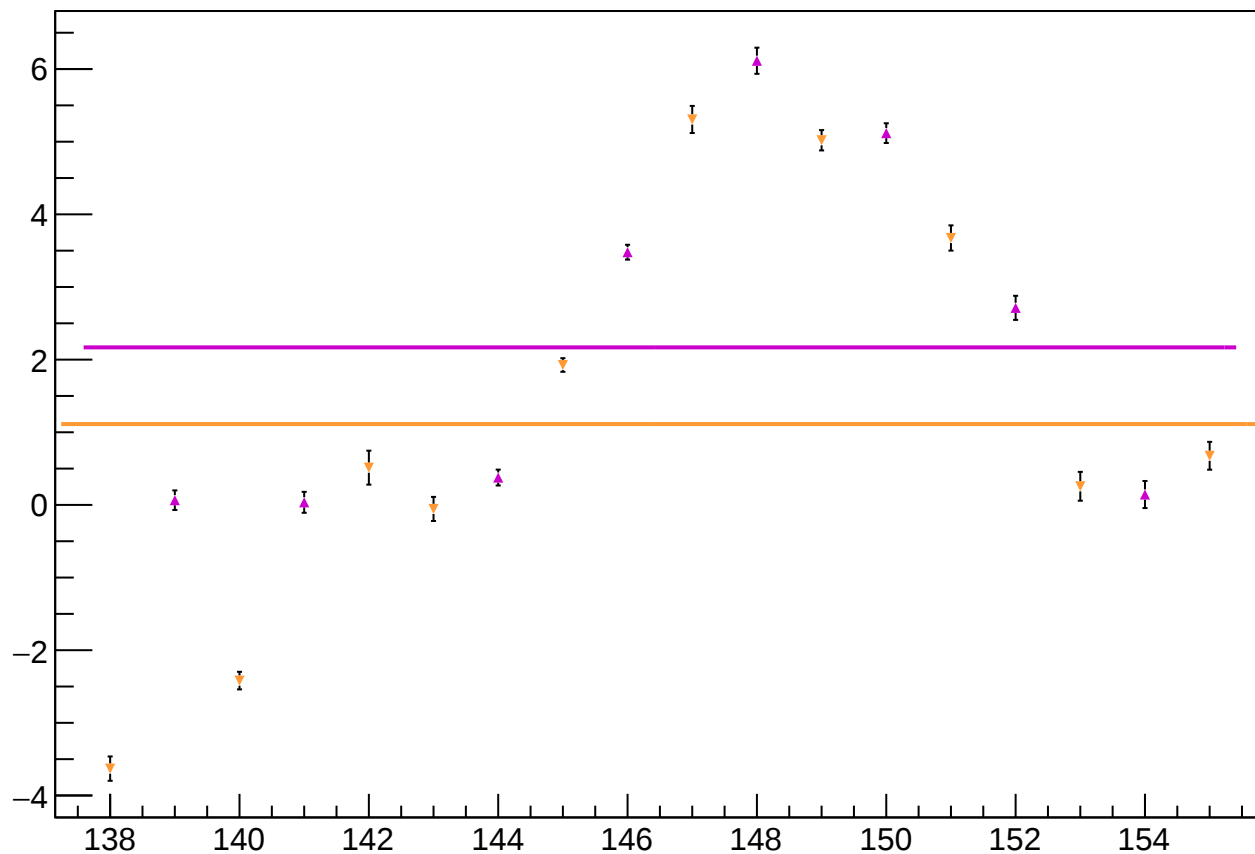
Left In: -0.249 $\pm$ 0.006 χ^2 /NDF:375.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.242 $\pm$ 0.004 χ^2 /NDF: 878.1/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

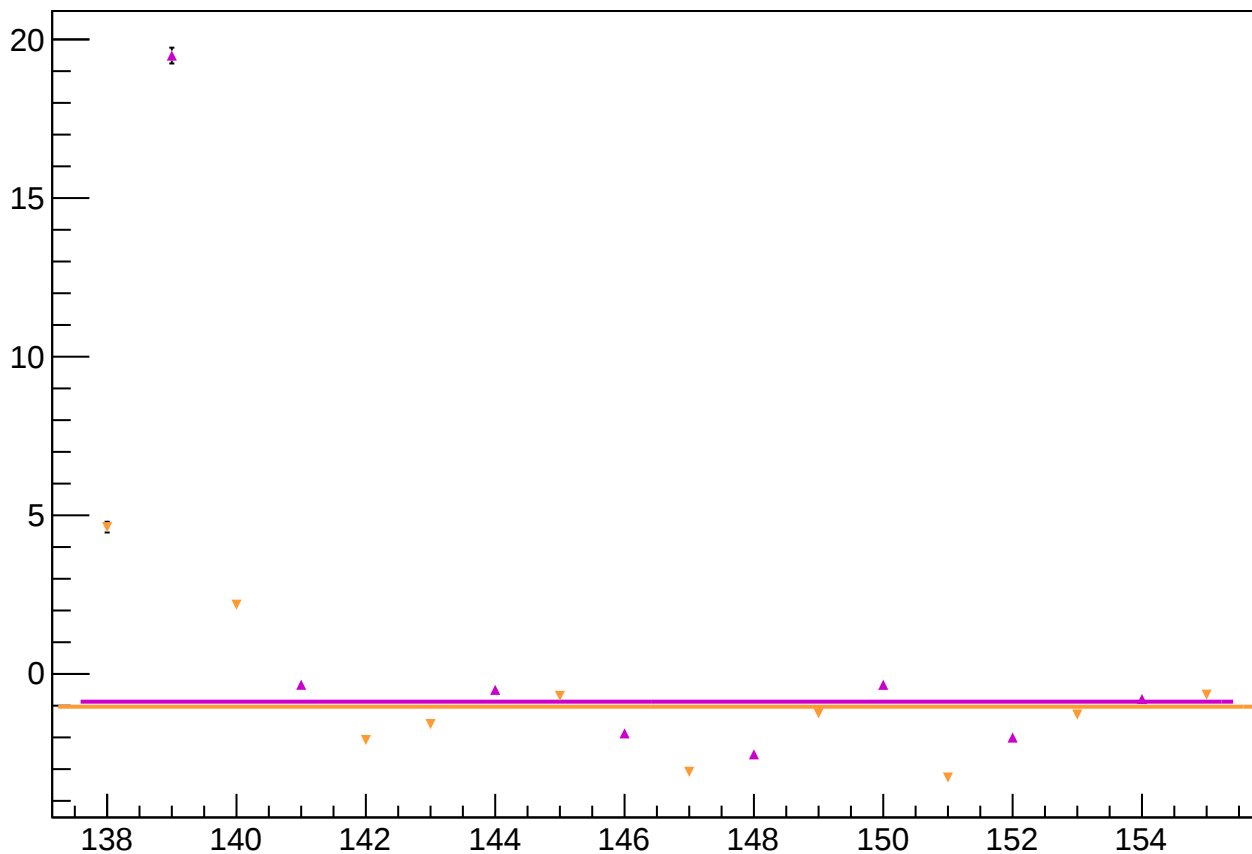
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.113+/-0.048 χ^2/NDF :3308.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.169+/-0.048 χ^2/NDF :1975.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.638+/-0.034 χ^2/NDF : 5525.4/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

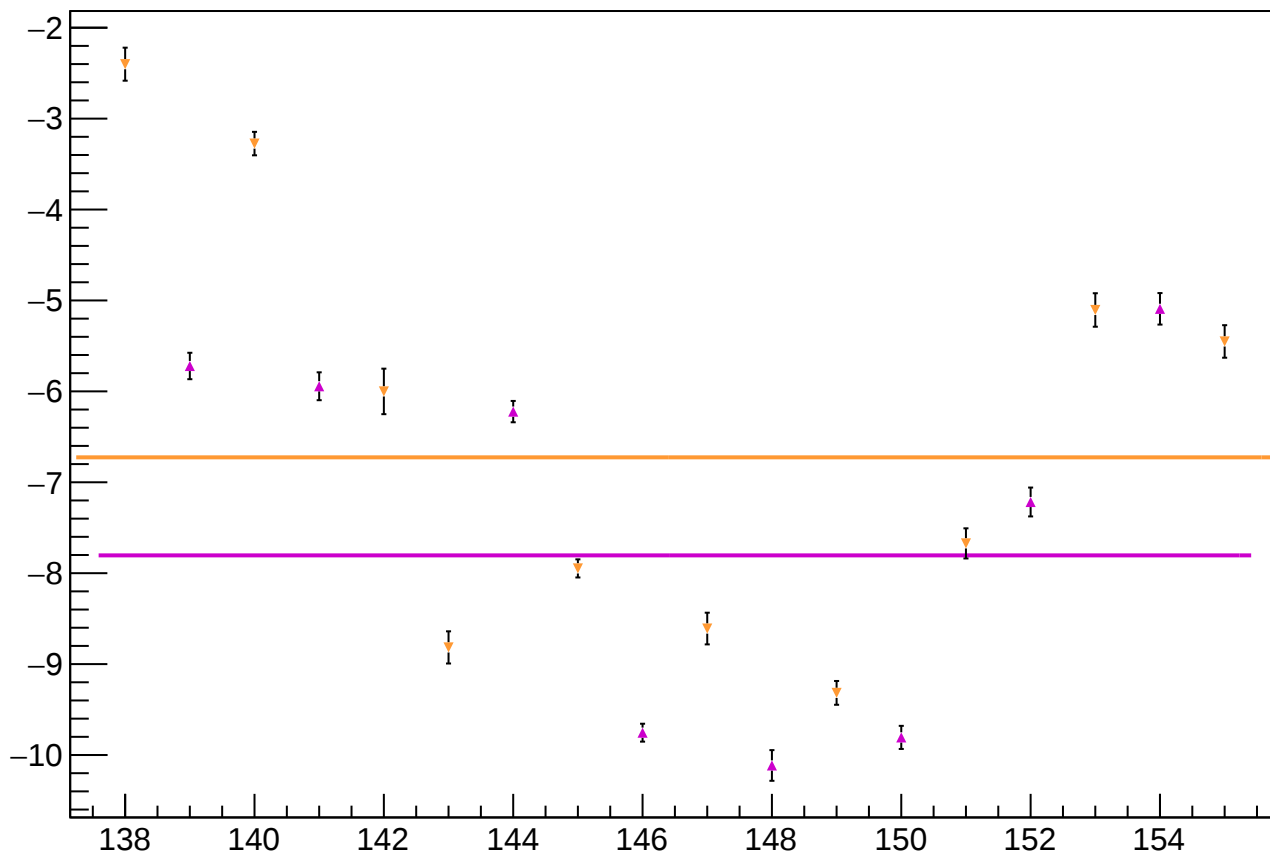
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.033+/-0.034 χ^2/NDF : 3258.6/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.874+/-0.034 χ^2/NDF : 7416.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.954+/-0.024 χ^2/NDF : 10685.8/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

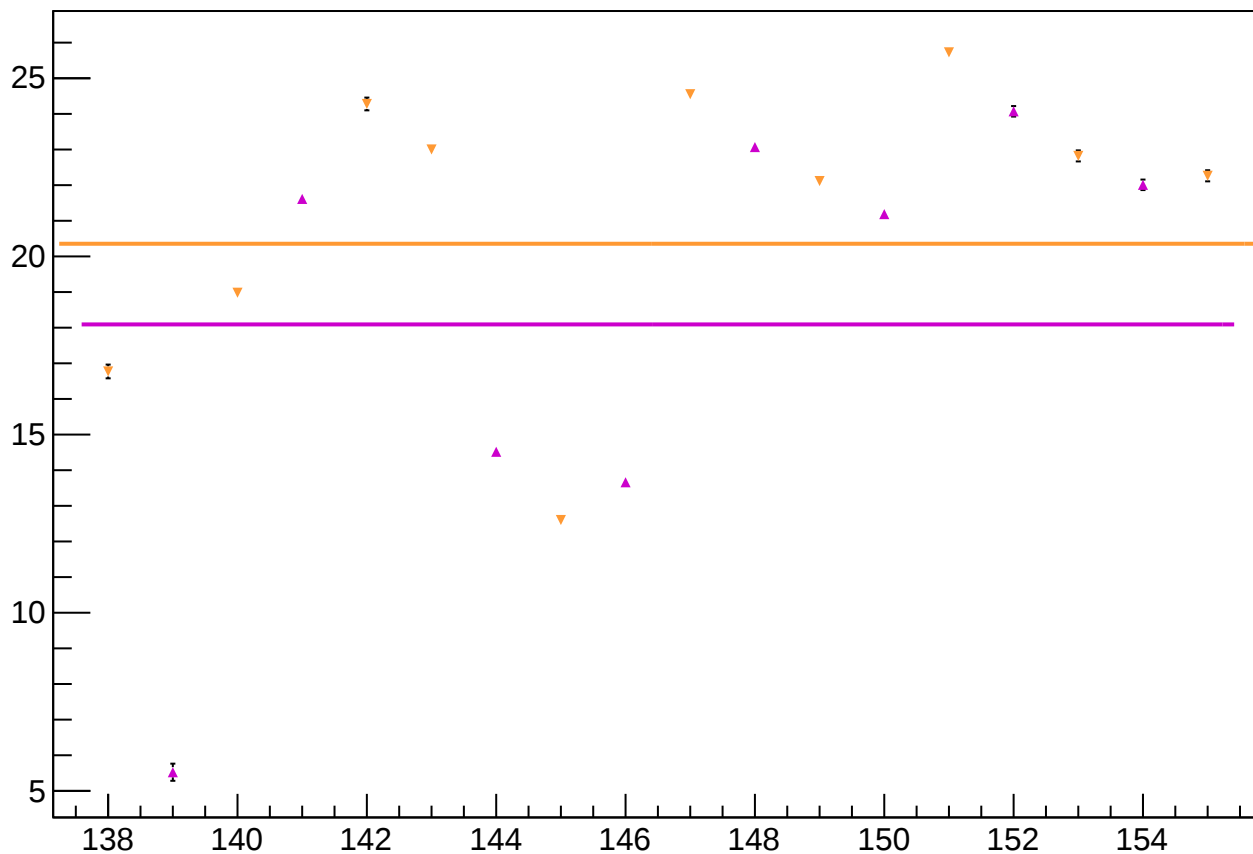
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.726 $\pm$ 0.048 χ^2 /NDF:2250.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.804 $\pm$ 0.048 χ^2 /NDF:1620.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.270 $\pm$ 0.034 χ^2 /NDF: 4121.4/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

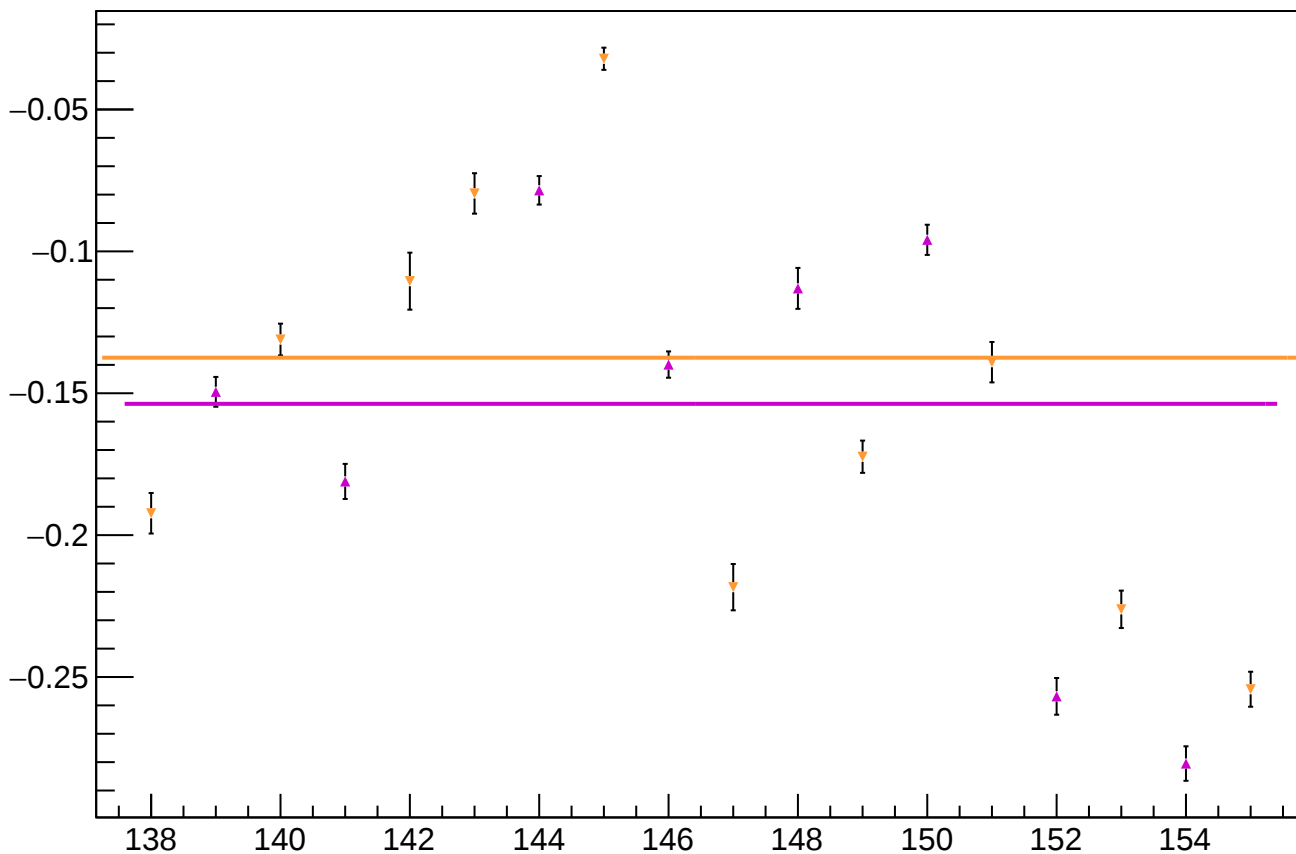
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 20.355 $\pm$ 0.041 χ^2 /NDF:12553.5/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 18.092 $\pm$ 0.041 χ^2 /NDF:12744.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 19.231 $\pm$ 0.029 χ^2 /NDF: 26824.7/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

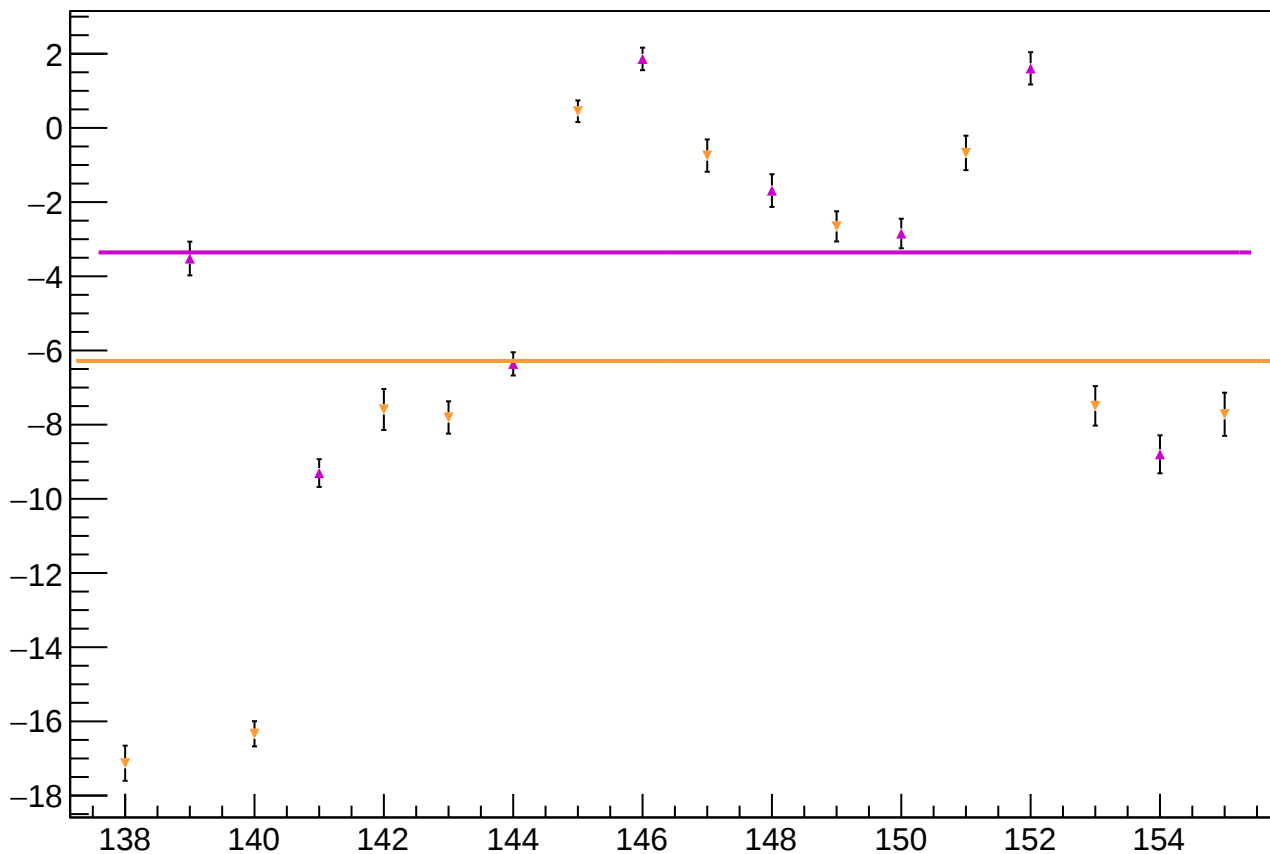
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.137+/-0.002 χ^2/NDF : 1535.8/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.154+/-0.002 χ^2/NDF : 1092.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.145+/-0.001 χ^2/NDF : 2662.0/17
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.282 $\pm$ 0.134 χ^2 /NDF:2346.7/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

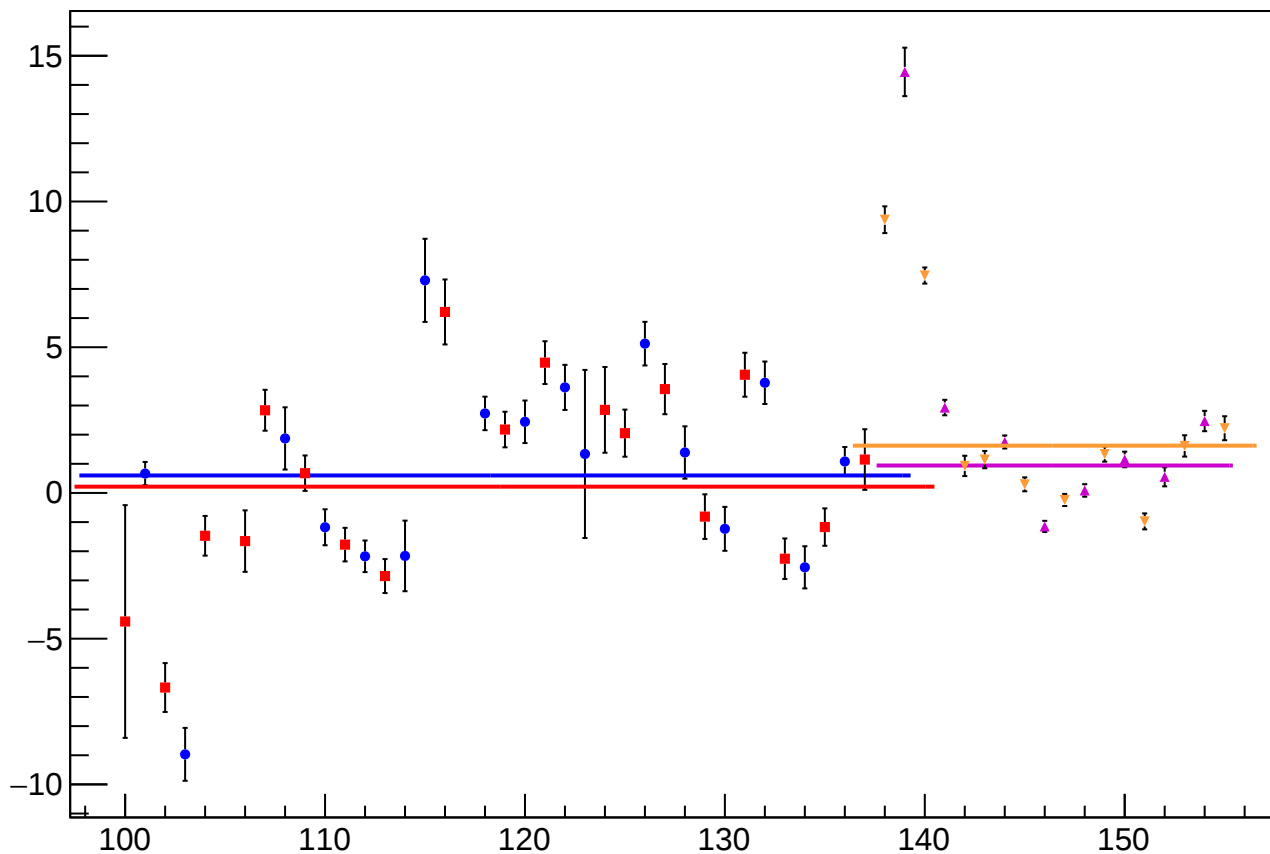
Left In: -3.357 $\pm$ 0.137 χ^2 /NDF:899.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.849 $\pm$ 0.096 χ^2 /NDF: 3480.6/17

- sign 0.000 $\pm$ 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: 1.622 ± 0.091 χ^2/NDF : 942.9/9

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

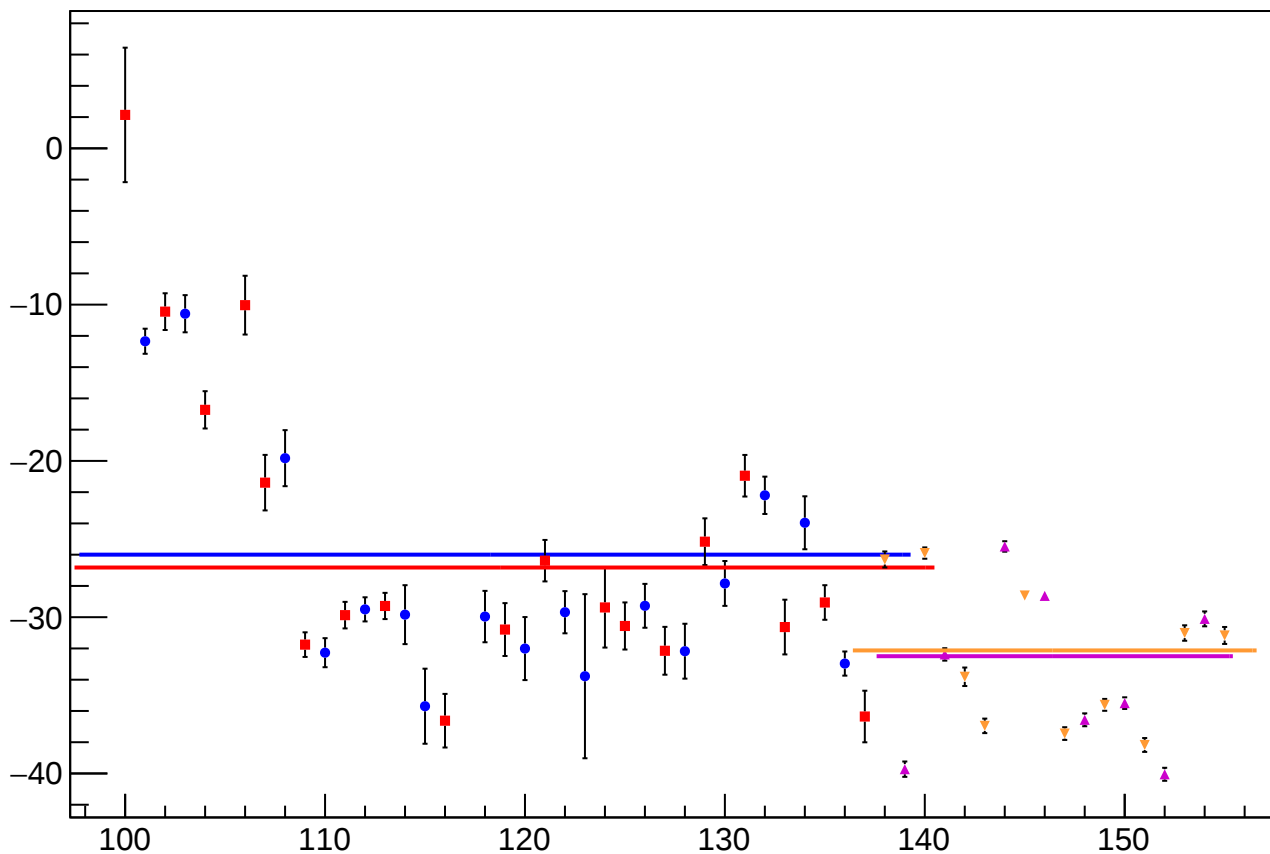
Left In: 0.941 ± 0.093 χ^2/NDF : 489.6/7

+ sign 1.391 ± 0.080 χ^2/NDF : 1263.1/26

All: 1.092 ± 0.057 χ^2/NDF : 2068.9/53

- sign 0.782 ± 0.082 χ^2/NDF : 777.6/26

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.127 ± 0.135 χ^2/NDF : 1119.1/9

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

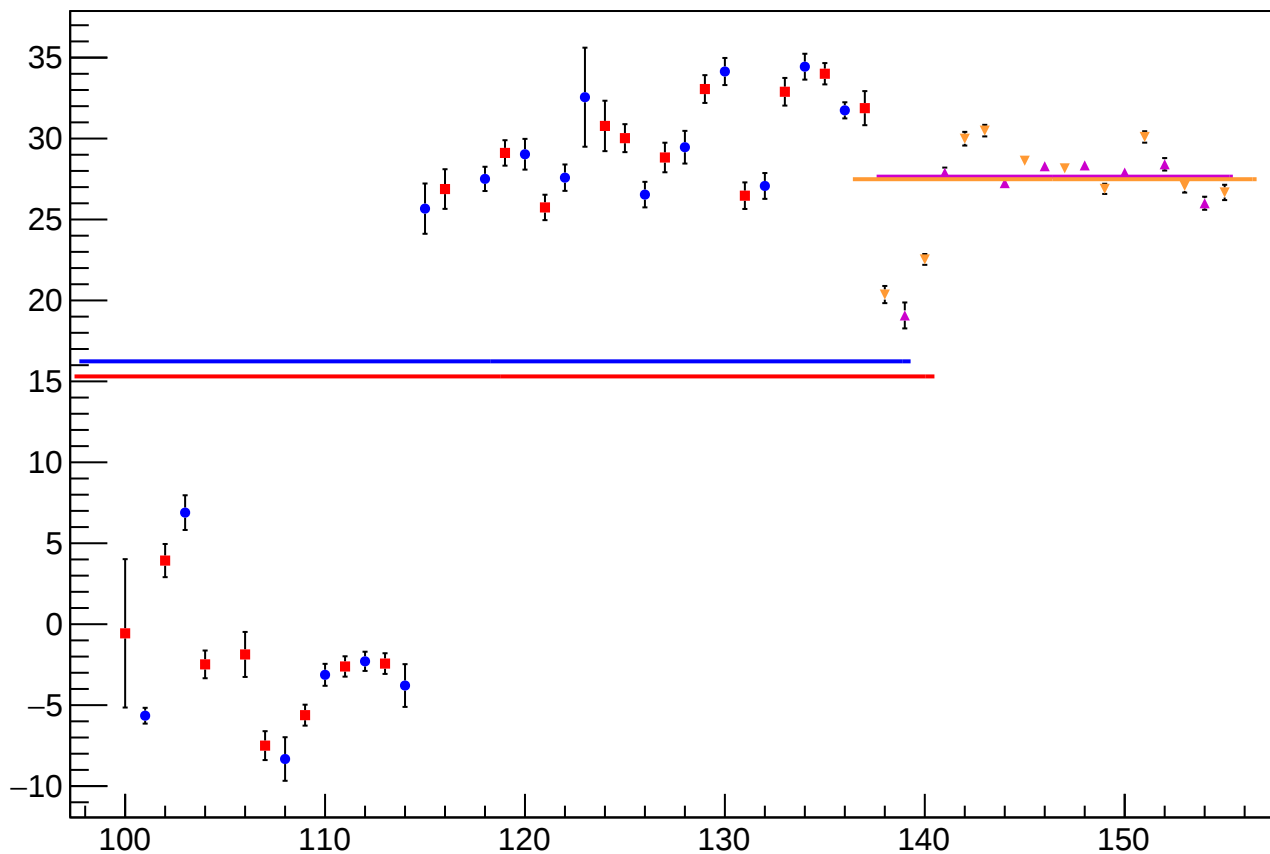
Left In: -32.497 ± 0.136 χ^2/NDF : 1347.2/7

+ sign -31.096 ± 0.123 χ^2/NDF : 2158.7/26

All: -31.308 ± 0.087 χ^2/NDF : 4393.9/53

- sign -31.520 ± 0.123 χ^2/NDF : 2229.3/26

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.488 $\pm$ 0.112 χ^2 /NDF: 591.1/9

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

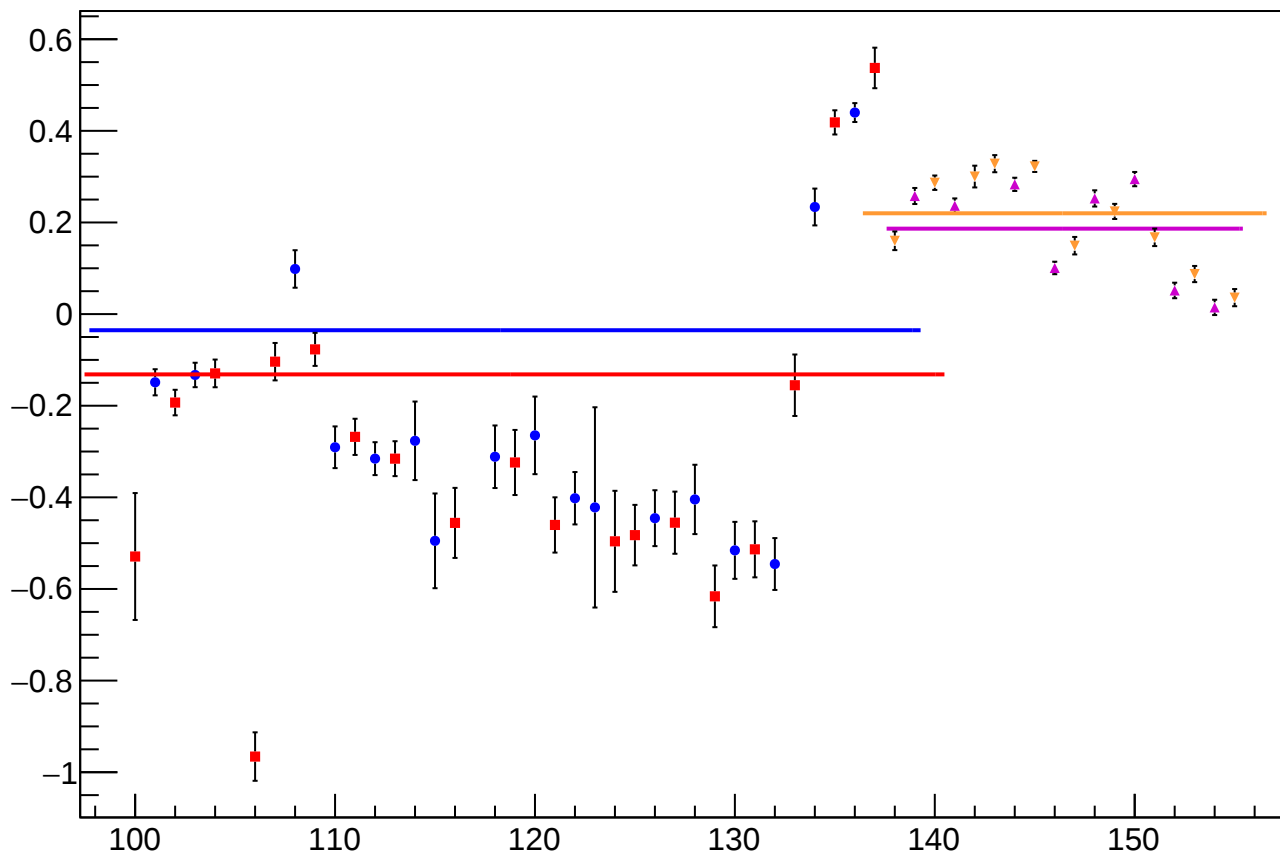
Left In: 27.646 $\pm$ 0.114 χ^2 /NDF: 151.0/7

+ sign 24.622 $\pm$ 0.097 χ^2 /NDF: 10746.8/26

All: 24.593 $\pm$ 0.069 χ^2 /NDF: 21114.3/53

- sign 24.564 $\pm$ 0.098 χ^2 /NDF: 10367.3/26

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.220 ± 0.005 χ^2/NDF : 316.6/9

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

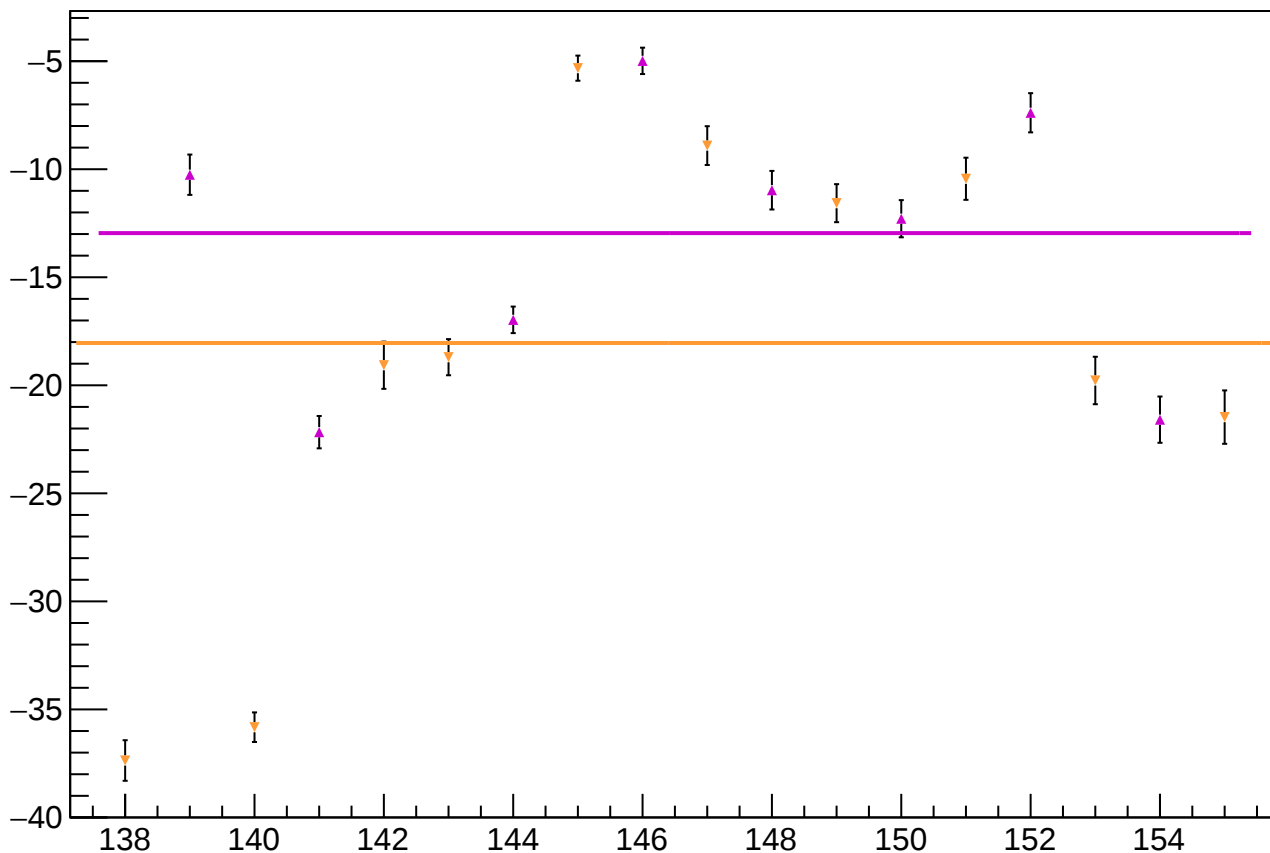
Left In: 0.187 ± 0.006 χ^2/NDF : 341.2/7

+ sign 0.164 ± 0.005 χ^2/NDF : 1806.5/26

All: 0.139 ± 0.003 χ^2/NDF : 4096.9/53

- sign 0.114 ± 0.005 χ^2/NDF : 2239.4/26

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.042+/-0.272 χ^2/NDF :1805.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

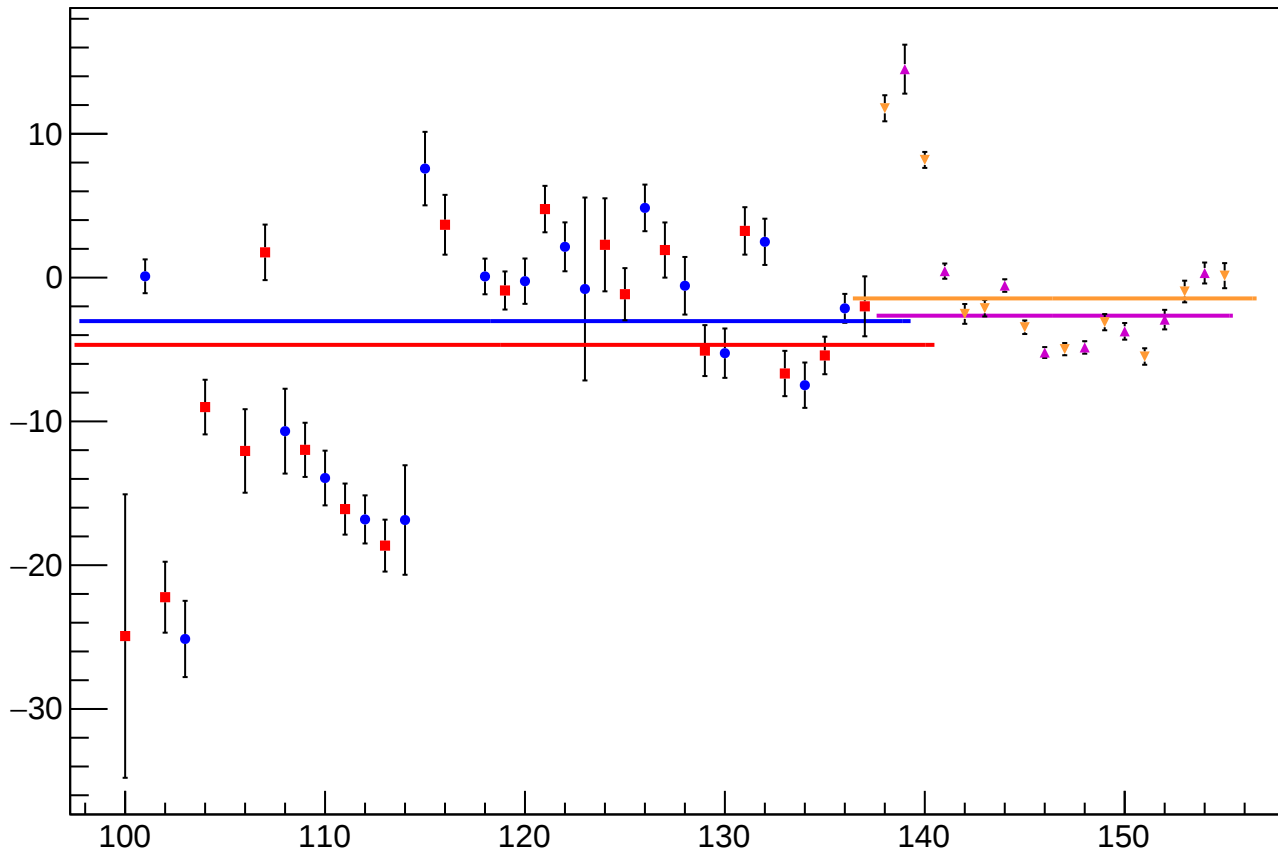
Left In: -12.956+/-0.278 χ^2/NDF :481.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.556+/-0.194 χ^2/NDF : 2458.6/17

- 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: -1.448 ± 0.186 χ^2/NDF : 666.1/9

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

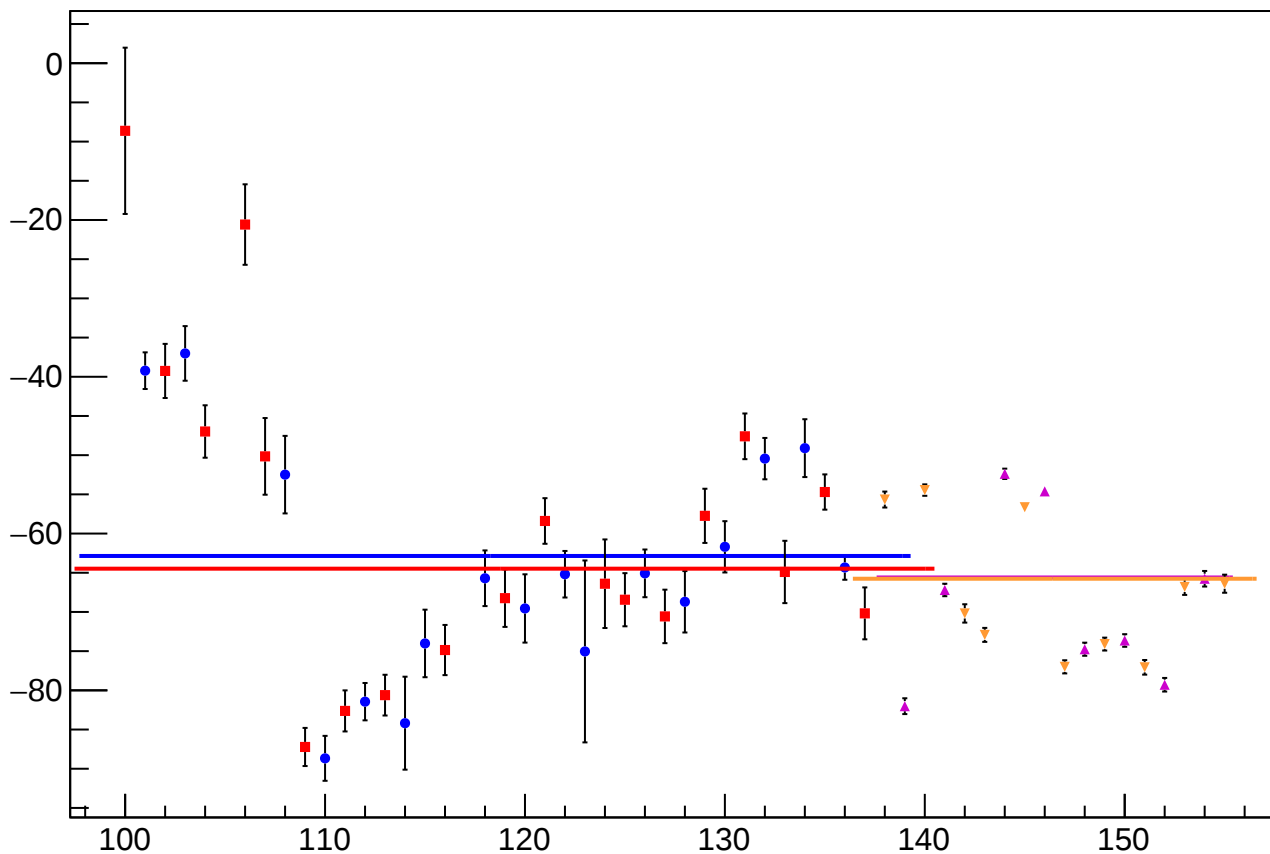
Left In: -2.648 ± 0.187 χ^2/NDF : 250.6/7

+ sign -1.720 ± 0.169 χ^2/NDF : 959.1/26

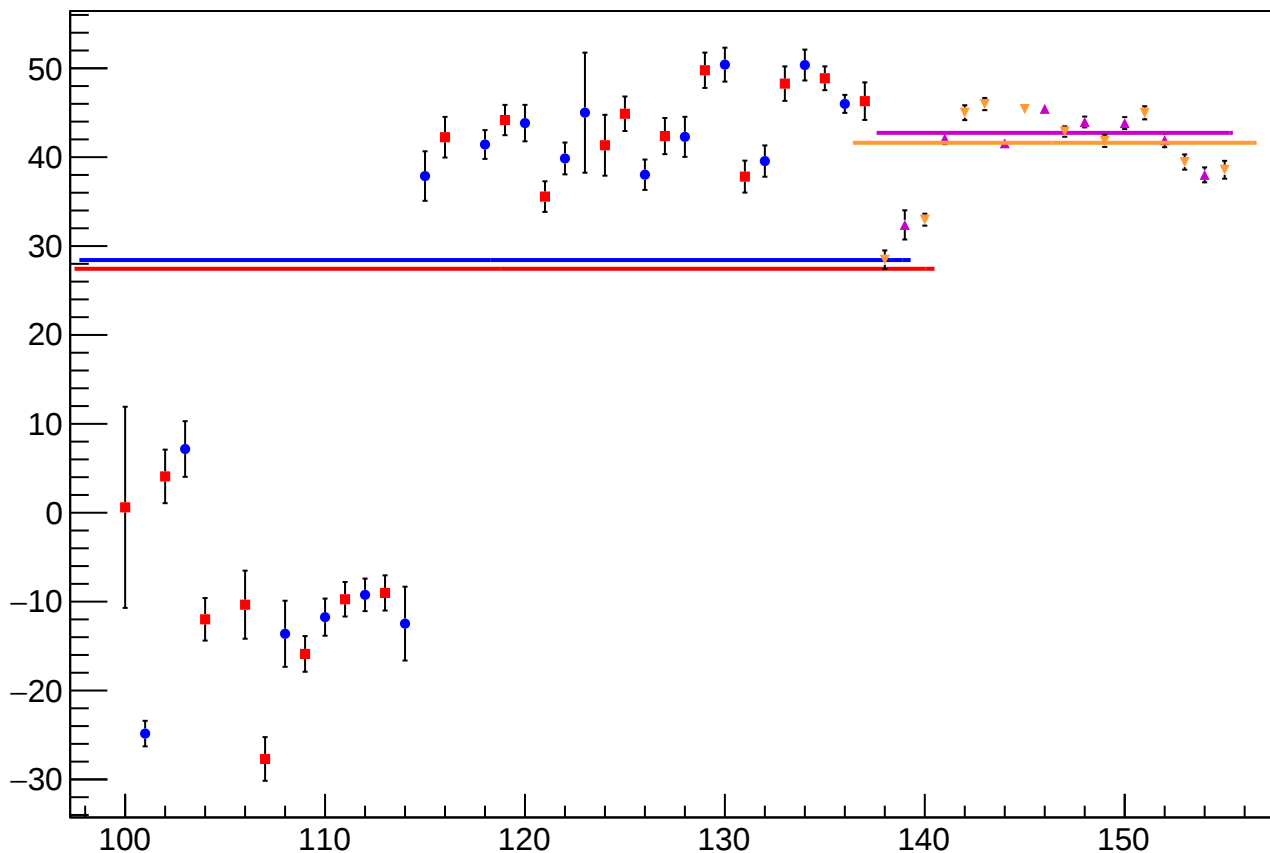
All: -2.340 ± 0.121 χ^2/NDF : 1555.0/53

- sign -2.977 ± 0.172 χ^2/NDF : 568.7/26

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.618 $\pm$ 0.228 χ^2 /NDF: 469.5/9

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

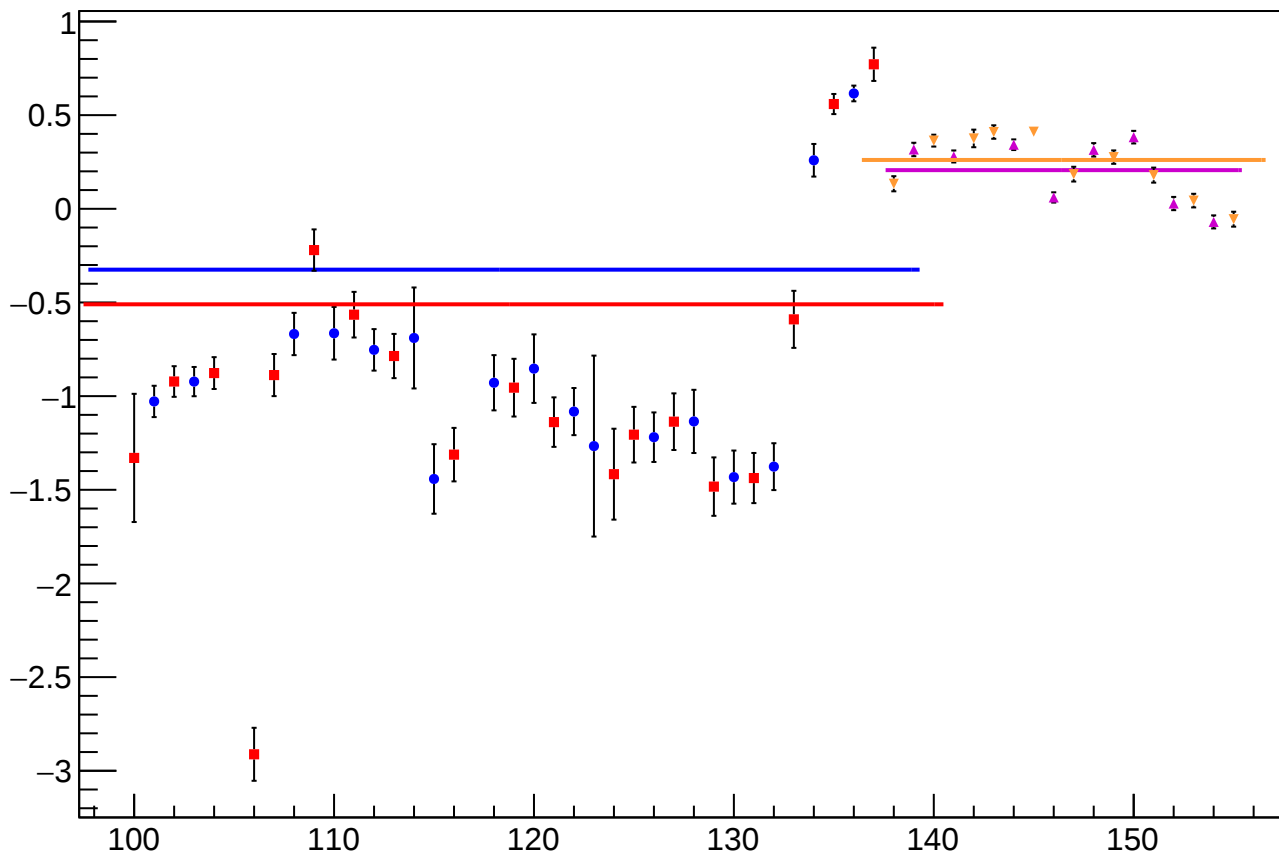
Left In: 42.736 $\pm$ 0.230 χ^2 /NDF: 117.5/7

+ sign 39.000 $\pm$ 0.204 χ^2 /NDF: 4457.5/26

All: 39.420 $\pm$ 0.145 χ^2 /NDF: 8446.4/53

- sign 39.854 $\pm$ 0.208 χ^2 /NDF: 3980.3/26

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.261 ± 0.011 χ^2/NDF : 188.7/9

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

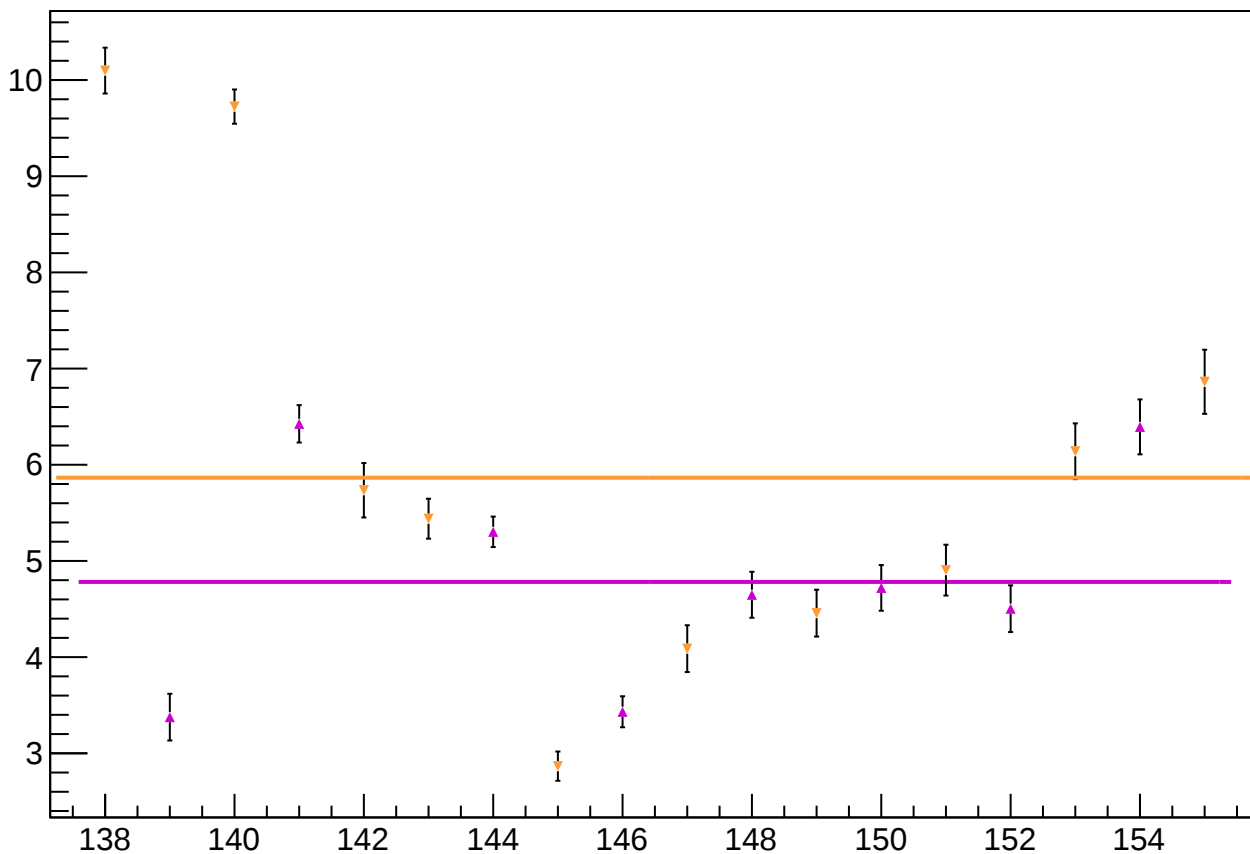
Left In: 0.206 ± 0.011 χ^2/NDF : 190.1/7

+ sign 0.162 ± 0.010 χ^2/NDF : 1659.9/26

All: 0.126 ± 0.007 χ^2/NDF : 3693.0/53

- sign 0.087 ± 0.010 χ^2/NDF : 2006.9/26

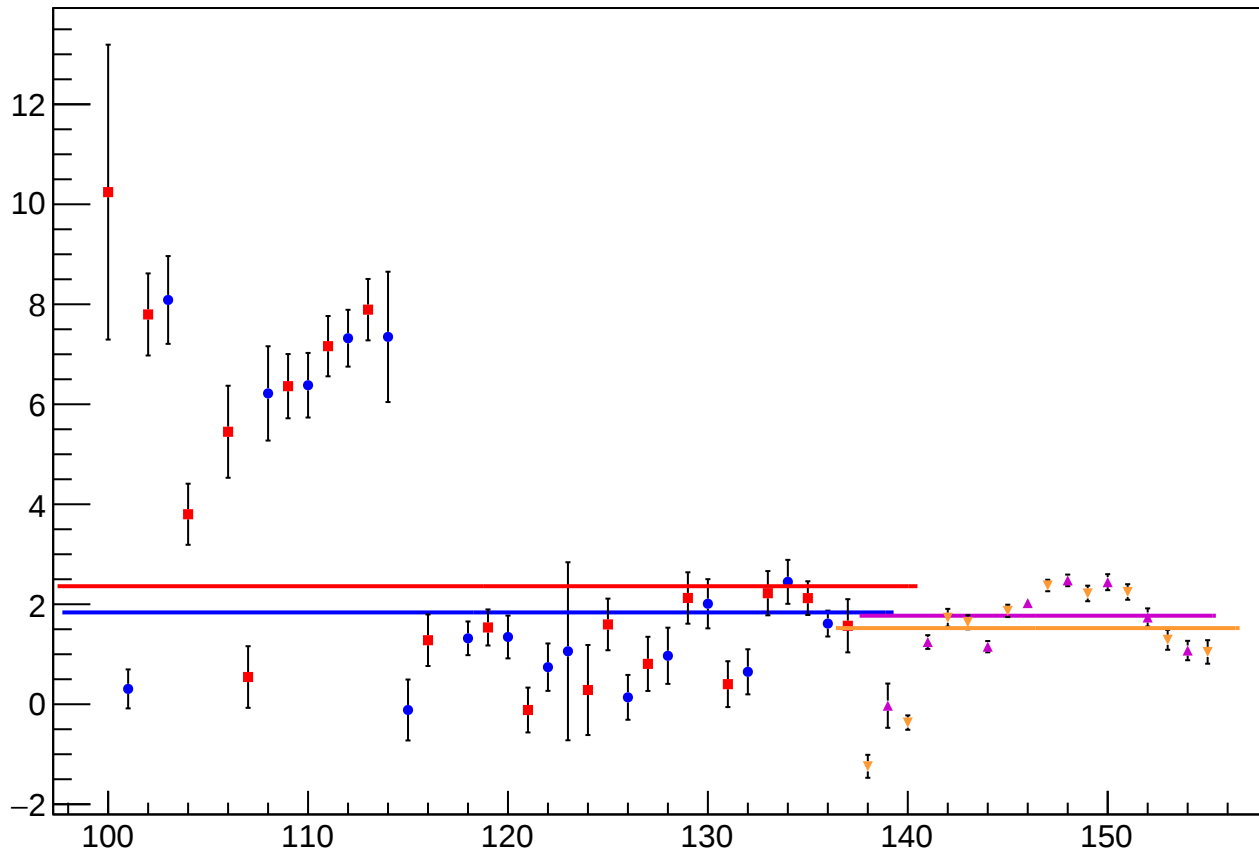
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.865 $\pm$ 0.071 χ^2 /NDF:1288.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.782 $\pm$ 0.073 χ^2 /NDF:219.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.339 $\pm$ 0.051 χ^2 /NDF: 1619.9/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 $\pm$ 0.116 χ^2 /NDF: 294.1/16

Left Out: 1.523 $\pm$ 0.049 χ^2 /NDF: 428.1/9

Right Out: 2.361 $\pm$ 0.122 χ^2 /NDF: 336.9/18

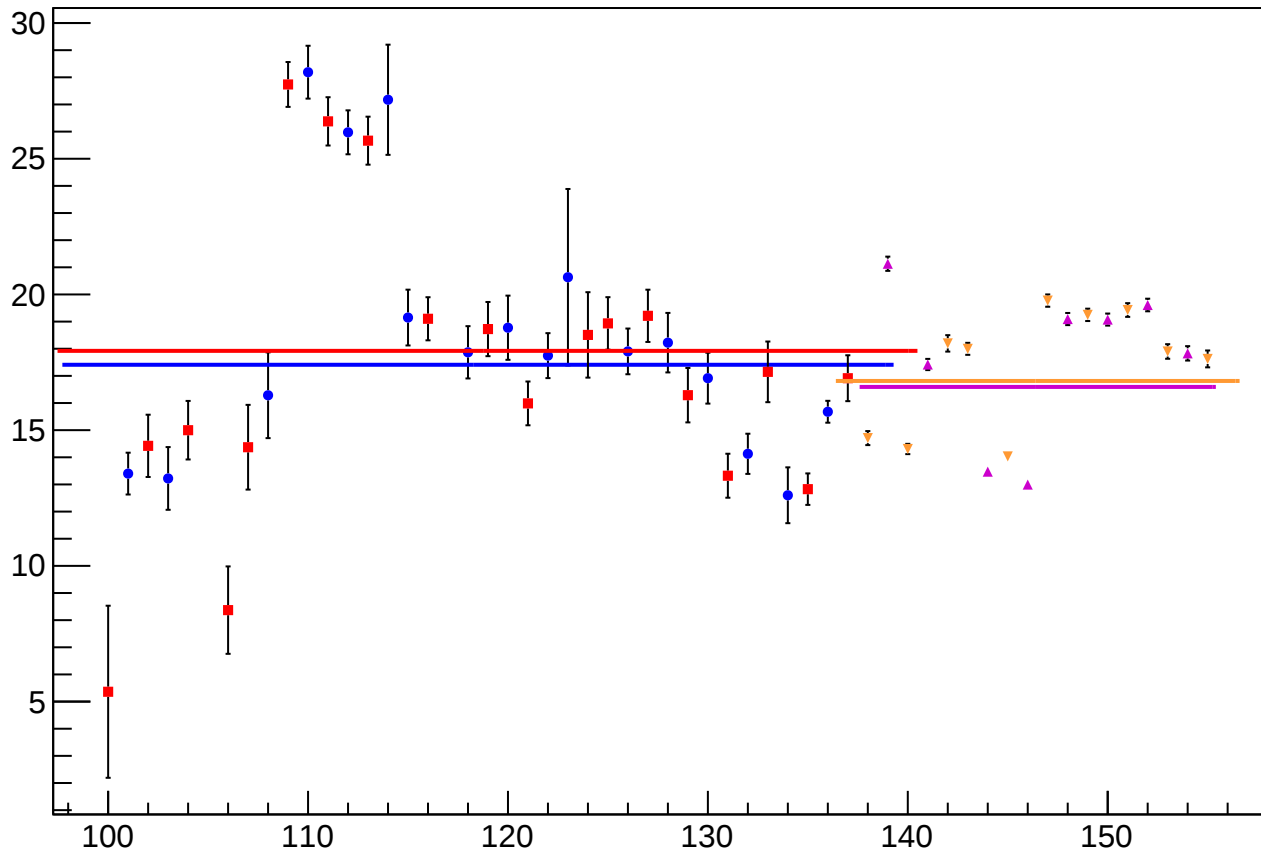
Left In: 1.771 $\pm$ 0.049 χ^2 /NDF: 135.5/7

+ sign 1.571 $\pm$ 0.045 χ^2 /NDF: 728.4/26

All: 1.710 $\pm$ 0.032 χ^2 /NDF: 1240.1/53

- sign 1.853 $\pm$ 0.046 χ^2 /NDF: 492.4/26

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: 16.813 $\pm$ 0.072 χ^2 /NDF:1000.3/9

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

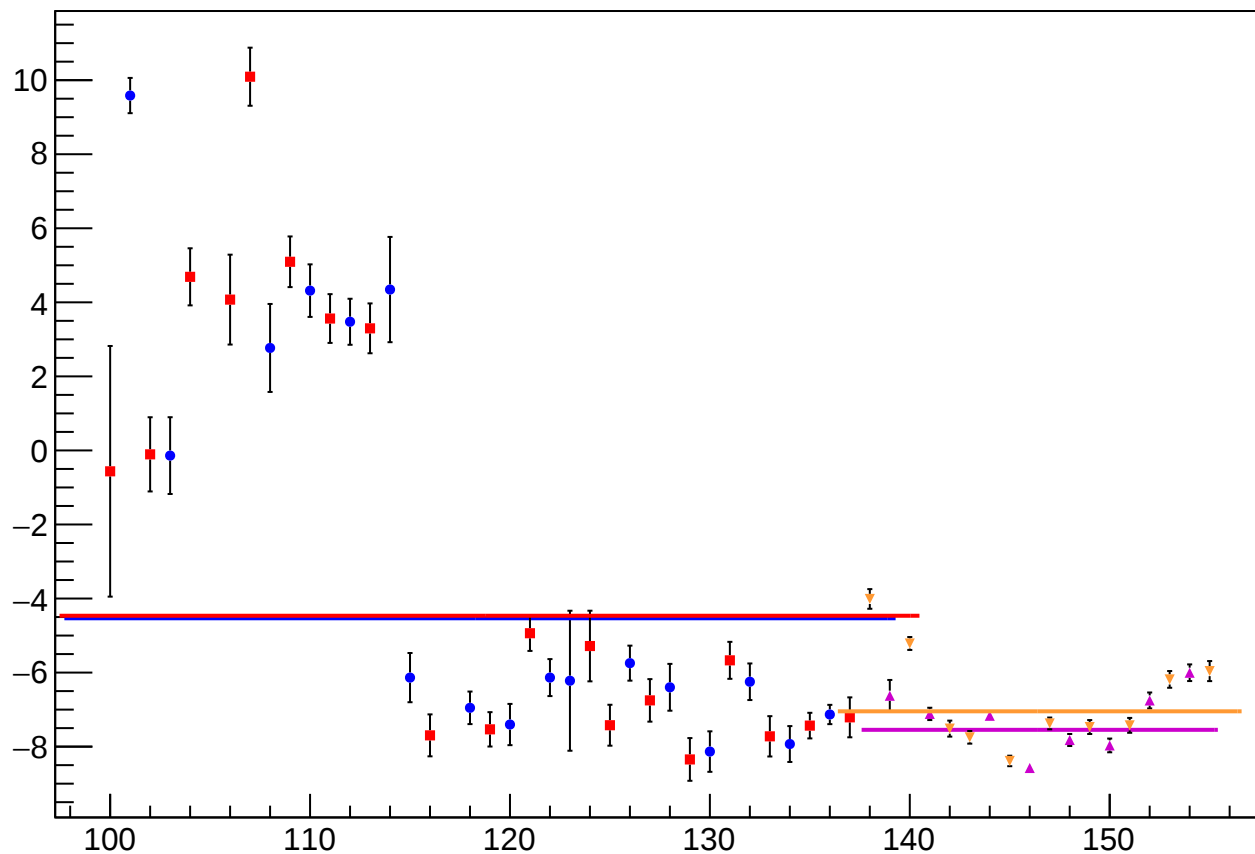
Left In: 16.593 $\pm$ 0.073 χ^2 /NDF:1634.2/7

+ sign 16.875 $\pm$ 0.069 χ^2 /NDF: 1372.5/26

All: 16.802 $\pm$ 0.049 χ^2 /NDF: 3548.6/53

- sign 16.726 $\pm$ 0.069 χ^2 /NDF: 2173.8/26

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -7.046 ± 0.060 χ^2/NDF : 395.0/9

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

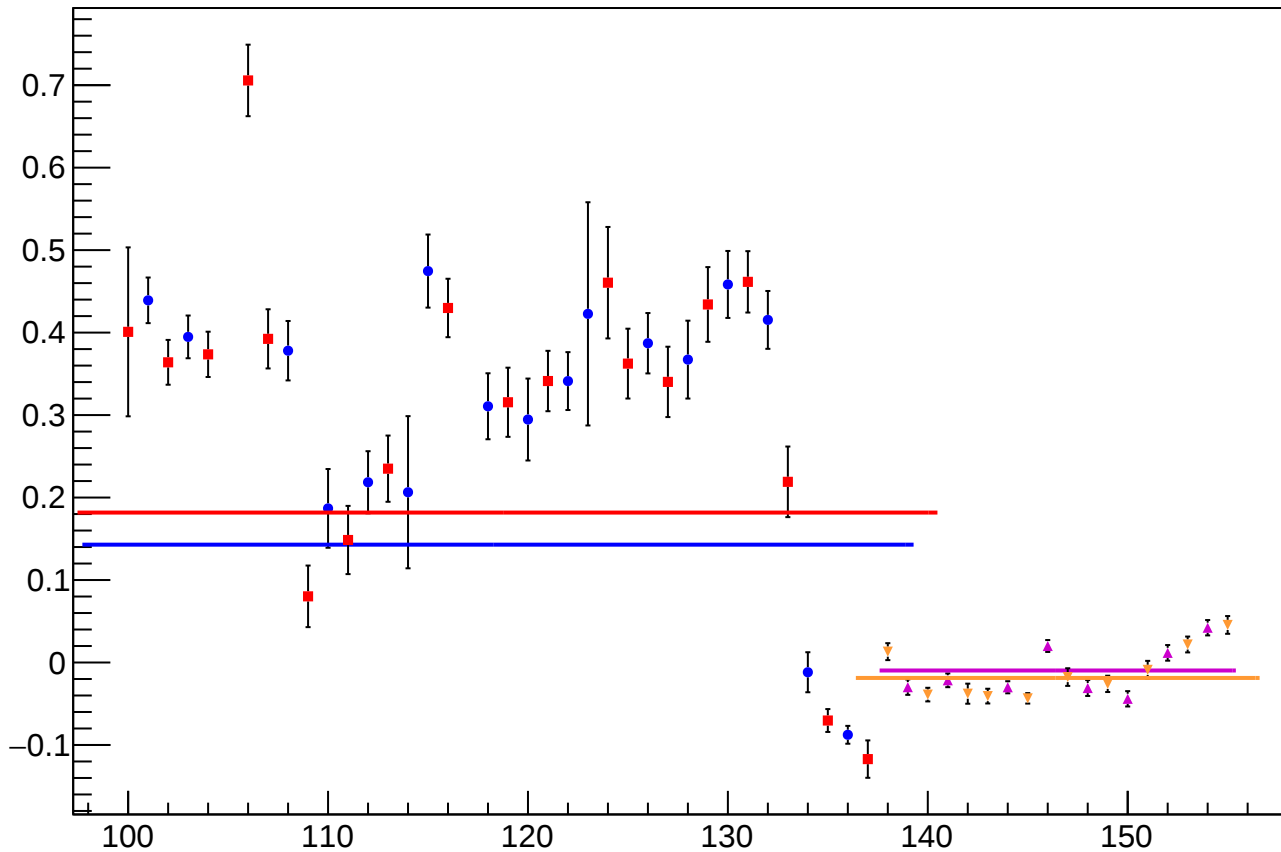
Left In: -7.546 ± 0.061 χ^2/NDF : 156.9/7

+ sign -6.603 ± 0.054 χ^2/NDF : 2292.8/26

All: -6.816 ± 0.039 χ^2/NDF : 4245.3/53

- sign -7.038 ± 0.056 χ^2/NDF : 1921.3/26

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.019 ± 0.003 $\chi^2/\text{NDF}: 94.1/9$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

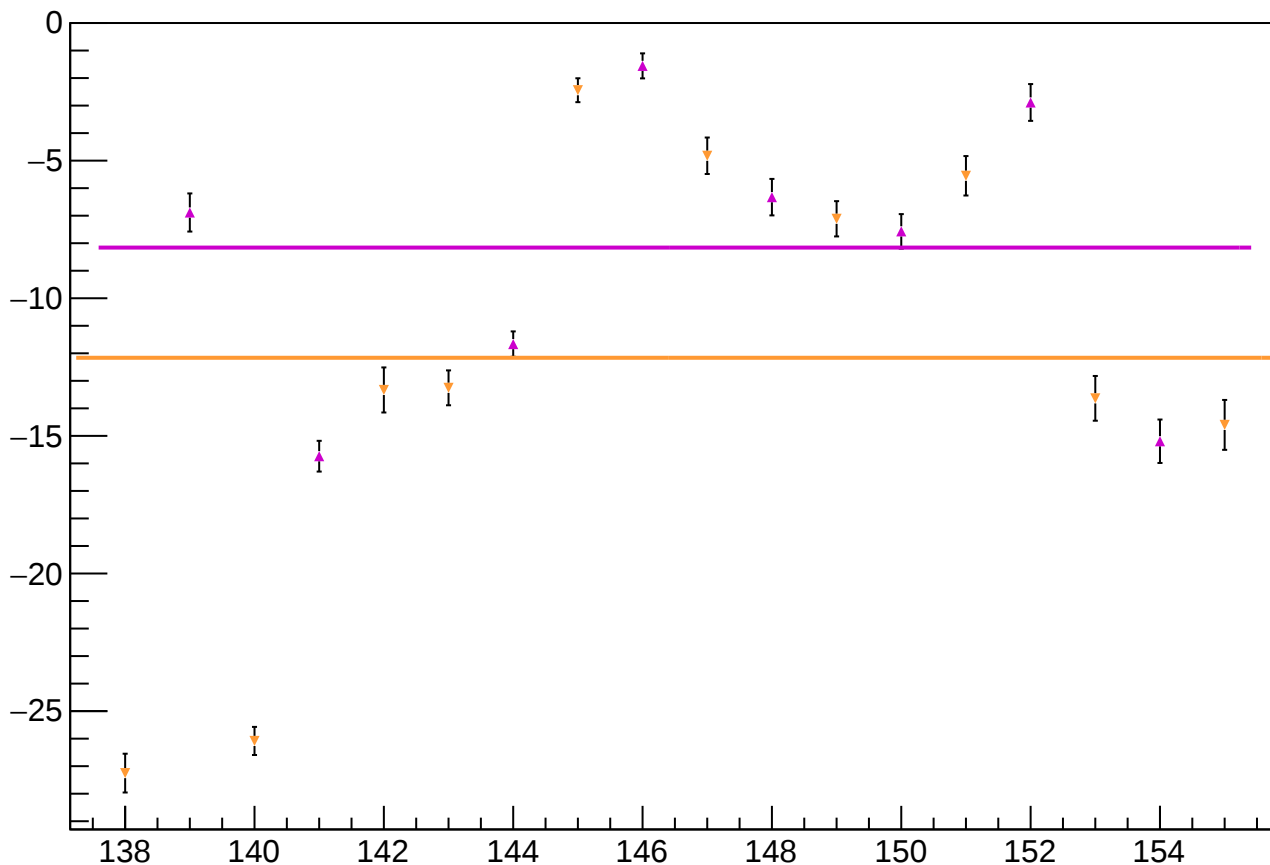
Left In: -0.010 ± 0.003 $\chi^2/\text{NDF}: 85.9/7$

+ sign 0.005 ± 0.003 $\chi^2/\text{NDF}: 1599.7/26$

All: 0.011 ± 0.002 $\chi^2/\text{NDF}: 3279.7/53$

- sign 0.018 ± 0.003 $\chi^2/\text{NDF}: 1669.5/26$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.162+/-0.202 χ^2/NDF :1988.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

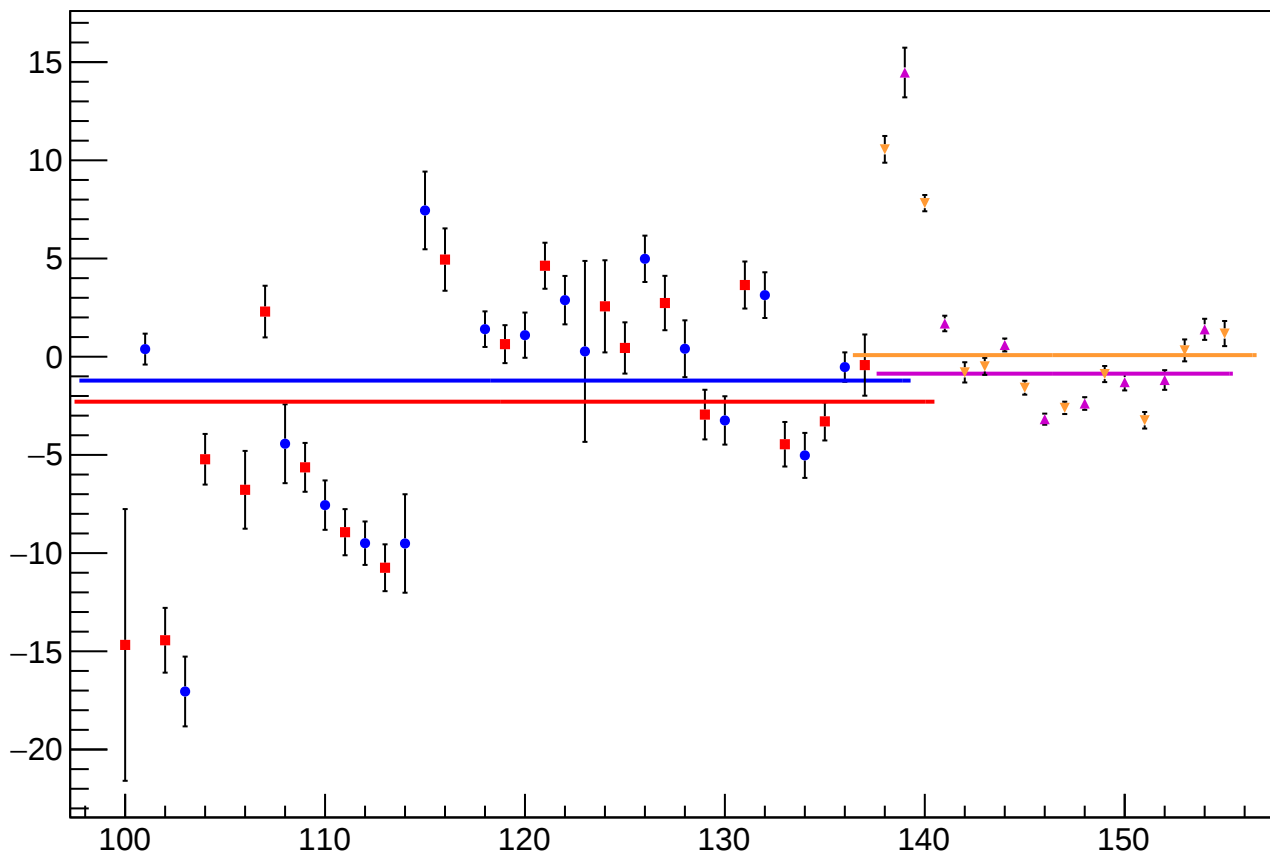
Left In: -8.159+/-0.206 χ^2/NDF :606.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.203+/-0.144 χ^2/NDF : 2787.8/17

- 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: 0.081 ± 0.138 χ^2/NDF : 756.0/9

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

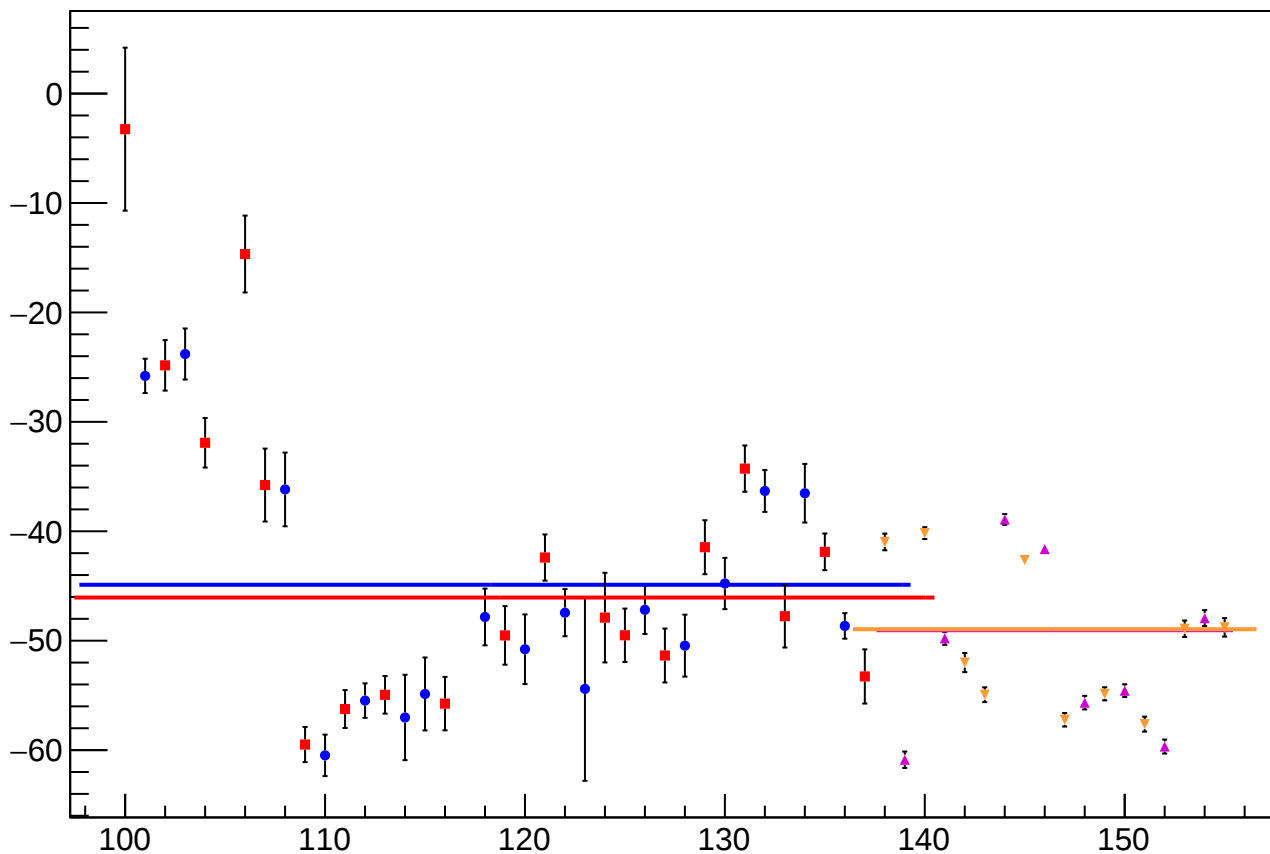
Left In: -0.863 ± 0.139 χ^2/NDF : 316.9/7

+ sign -0.158 ± 0.125 χ^2/NDF : 1051.0/26

All: -0.629 ± 0.089 χ^2/NDF : 1702.3/53

- sign -1.114 ± 0.127 χ^2/NDF : 622.4/26

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -48.951 ± 0.204 χ^2/NDF : 1085.6/9

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

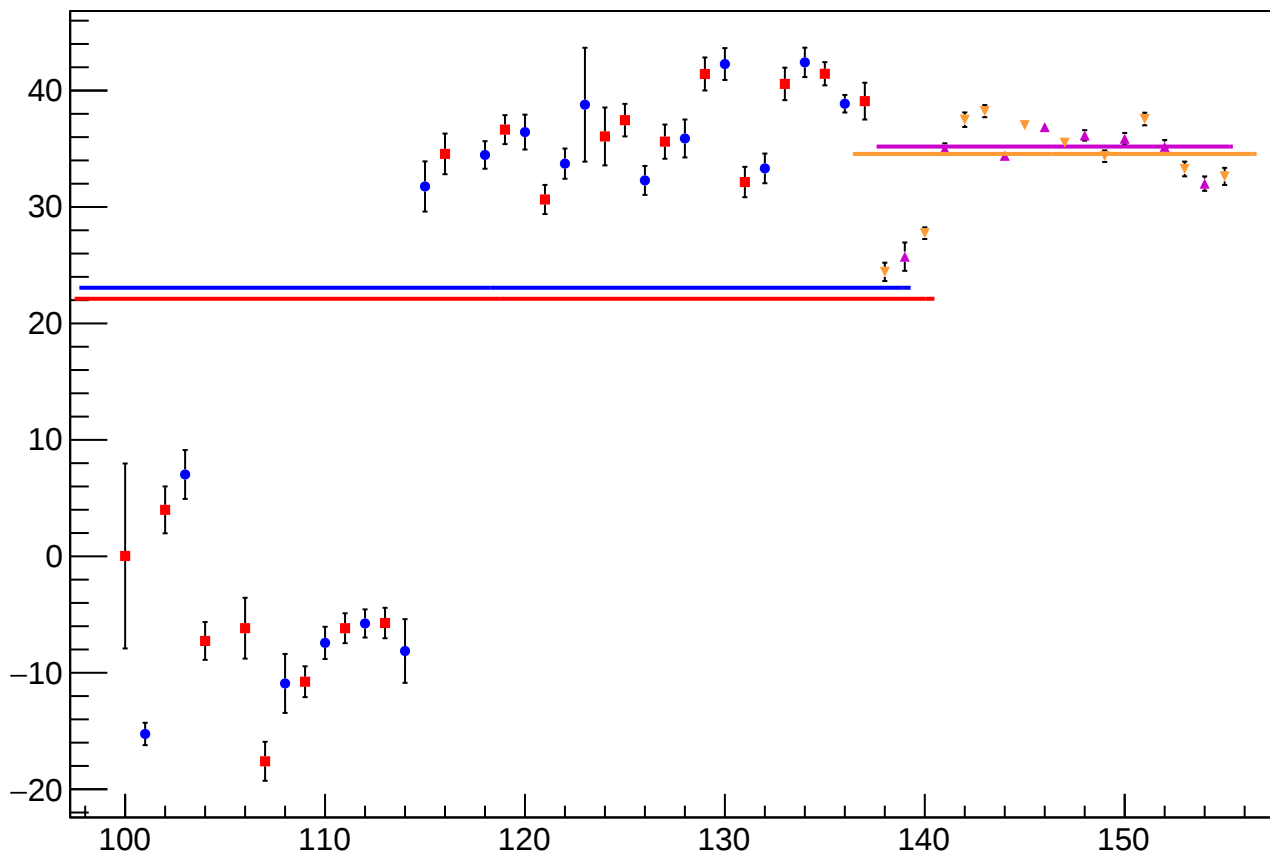
Left In: -49.043 ± 0.205 χ^2/NDF : 1441.0/7

+ sign -48.415 ± 0.190 χ^2/NDF : 1558.4/26

All: -48.532 ± 0.135 χ^2/NDF : 3481.6/53

- sign -48.651 ± 0.191 χ^2/NDF : 1922.5/26

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.558 $\pm$ 0.169 χ^2 /NDF: 504.9/9

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

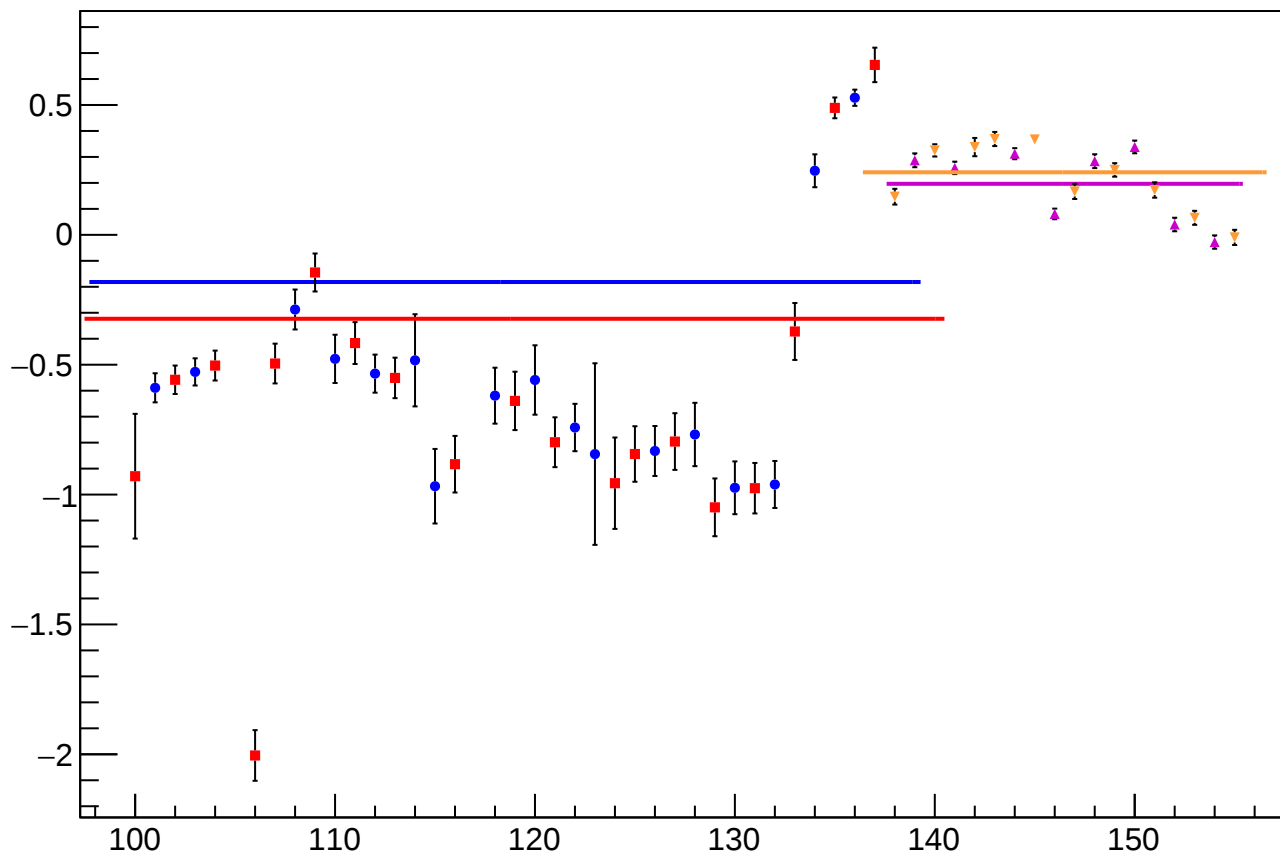
Left In: 35.190 $\pm$ 0.171 χ^2 /NDF: 119.3/7

+ sign 32.128 $\pm$ 0.150 χ^2 /NDF: 5815.0/26

All: 32.330 $\pm$ 0.107 χ^2 /NDF: 11151.8/53

- sign 32.541 $\pm$ 0.153 χ^2 /NDF: 5333.1/26

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.241 ± 0.008 χ^2/NDF : 228.7/9

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

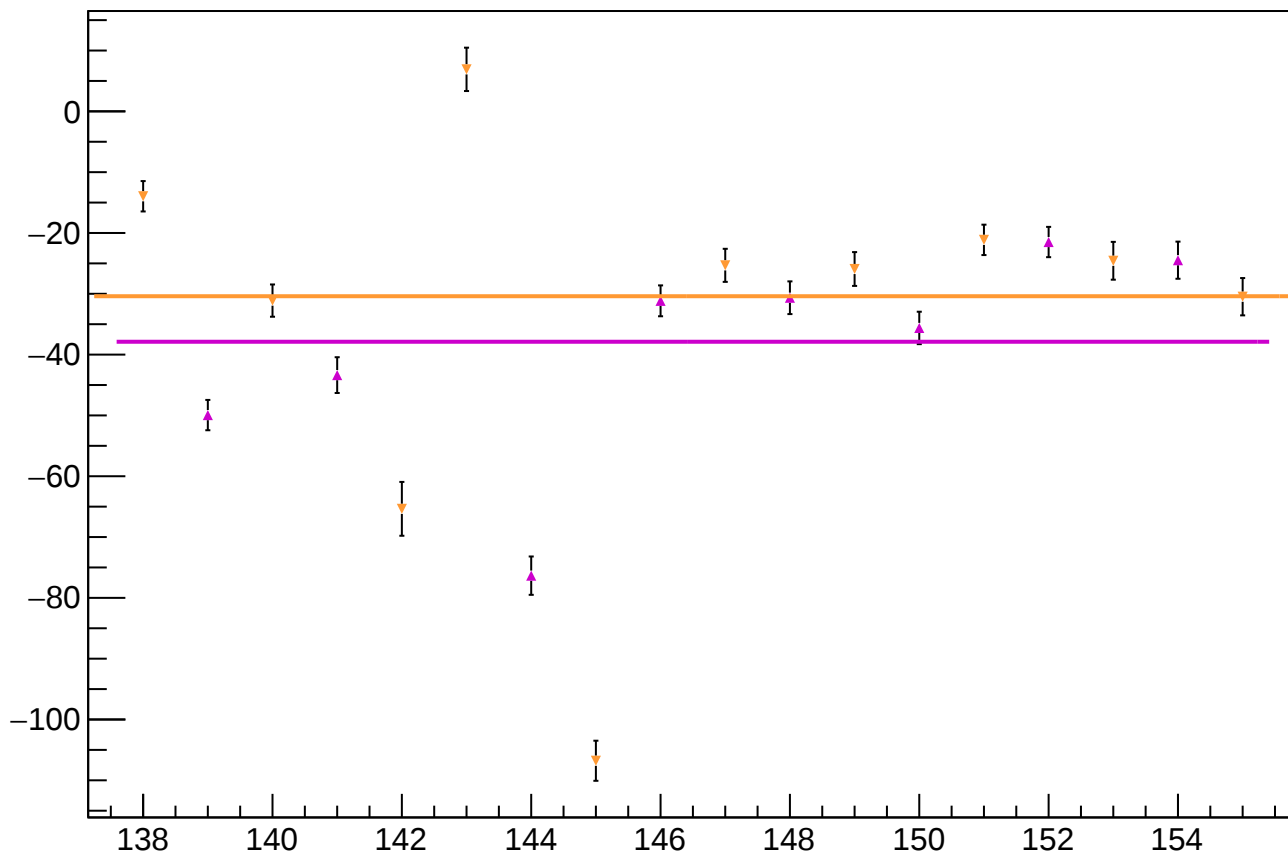
Left In: 0.197 ± 0.009 χ^2/NDF : 236.1/7

+ sign 0.165 ± 0.008 χ^2/NDF : 1690.4/26

All: 0.135 ± 0.005 χ^2/NDF : 3814.5/53

- sign 0.103 ± 0.008 χ^2/NDF : 2091.1/26

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.400+/-0.929 χ^2/NDF : 775.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

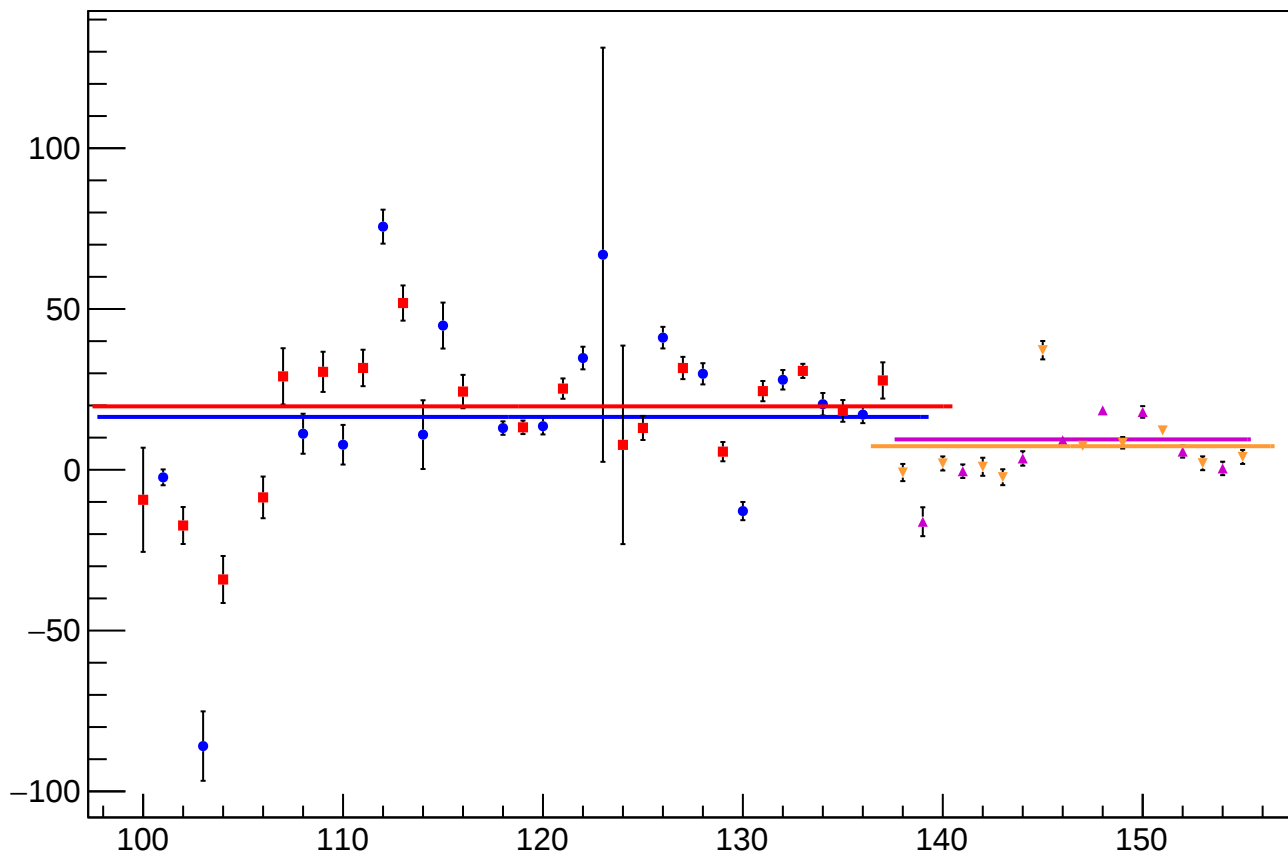
Left In: -37.885+/-0.962 χ^2/NDF : 253.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.010+/-0.668 χ^2/NDF : 1060.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 7.333 $\pm$ 0.620 χ^2 /NDF: 165.7/9

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

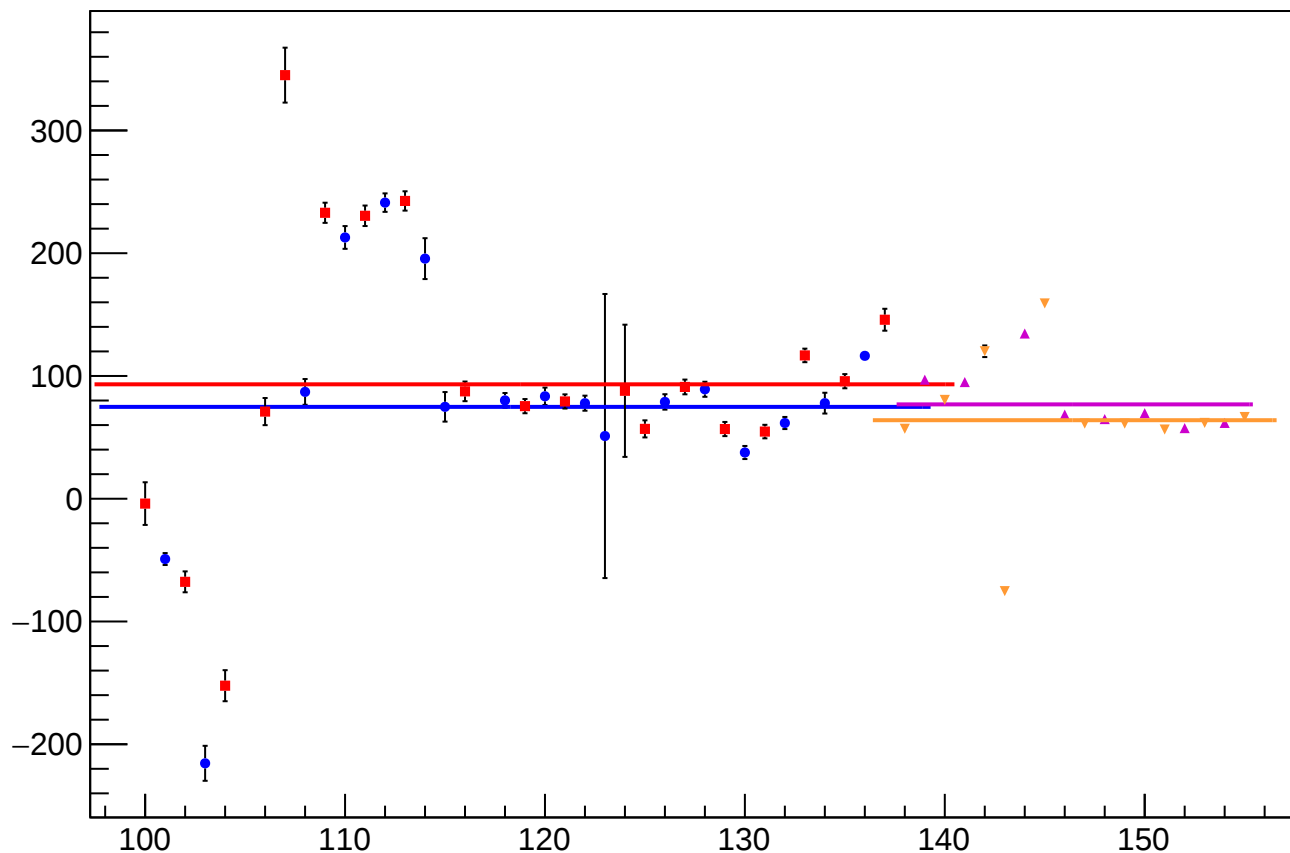
Left In: 9.447 $\pm$ 0.655 χ^2 /NDF: 154.2/7

+ sign 10.502 $\pm$ 0.501 χ^2 /NDF: 757.8/26

All: 11.691 $\pm$ 0.364 χ^2 /NDF: 1251.1/53

- sign 13.019 $\pm$ 0.529 χ^2 /NDF: 481.4/26

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 63.964 ± 0.920 χ^2/NDF : 2308.1/9

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

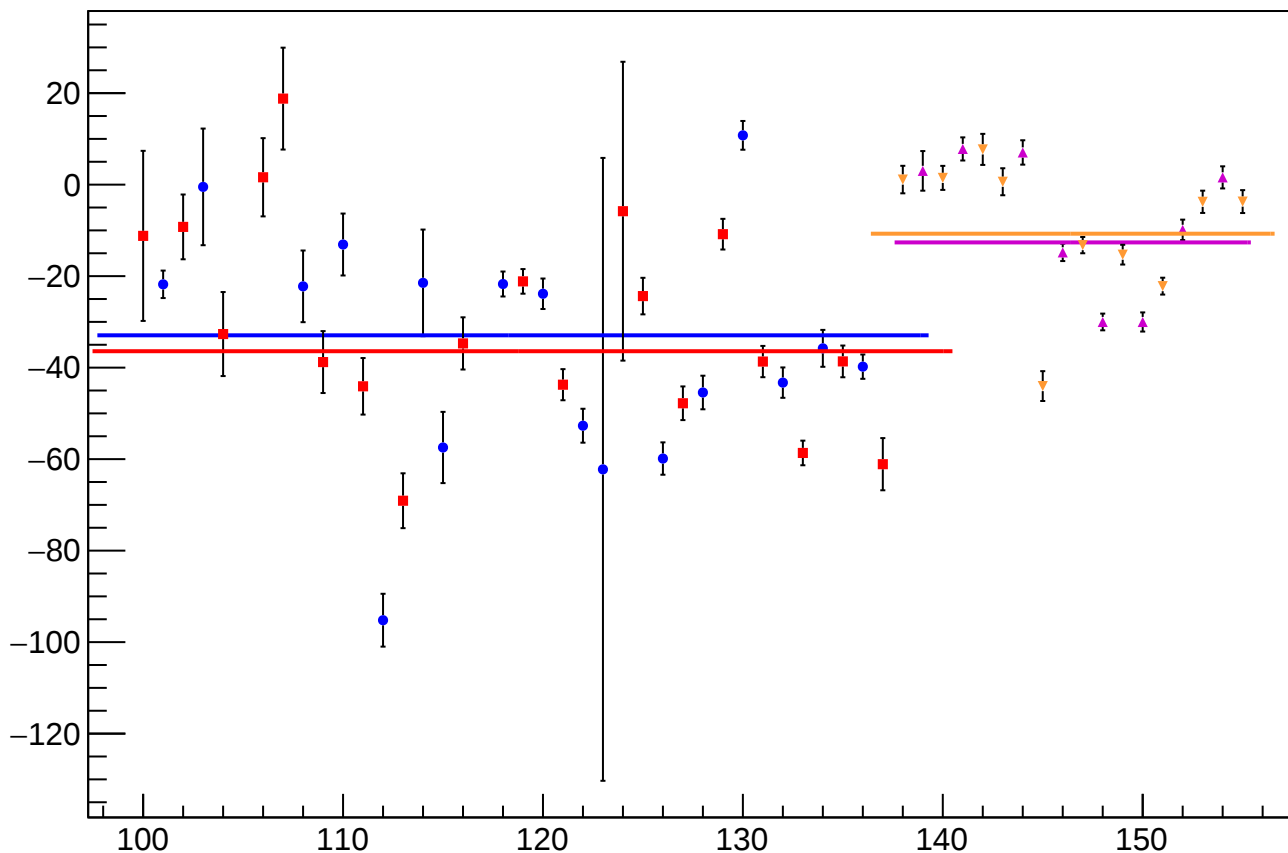
Left In: 76.857 ± 0.947 χ^2/NDF : 519.0/7

+ sign 66.568 ± 0.802 χ^2/NDF : 4338.3/26

All: 73.401 ± 0.576 χ^2/NDF : 7077.7/53

- sign 80.689 ± 0.829 χ^2/NDF : 2589.6/26

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.724 ± 0.766 χ^2/NDF : 246.9/9

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

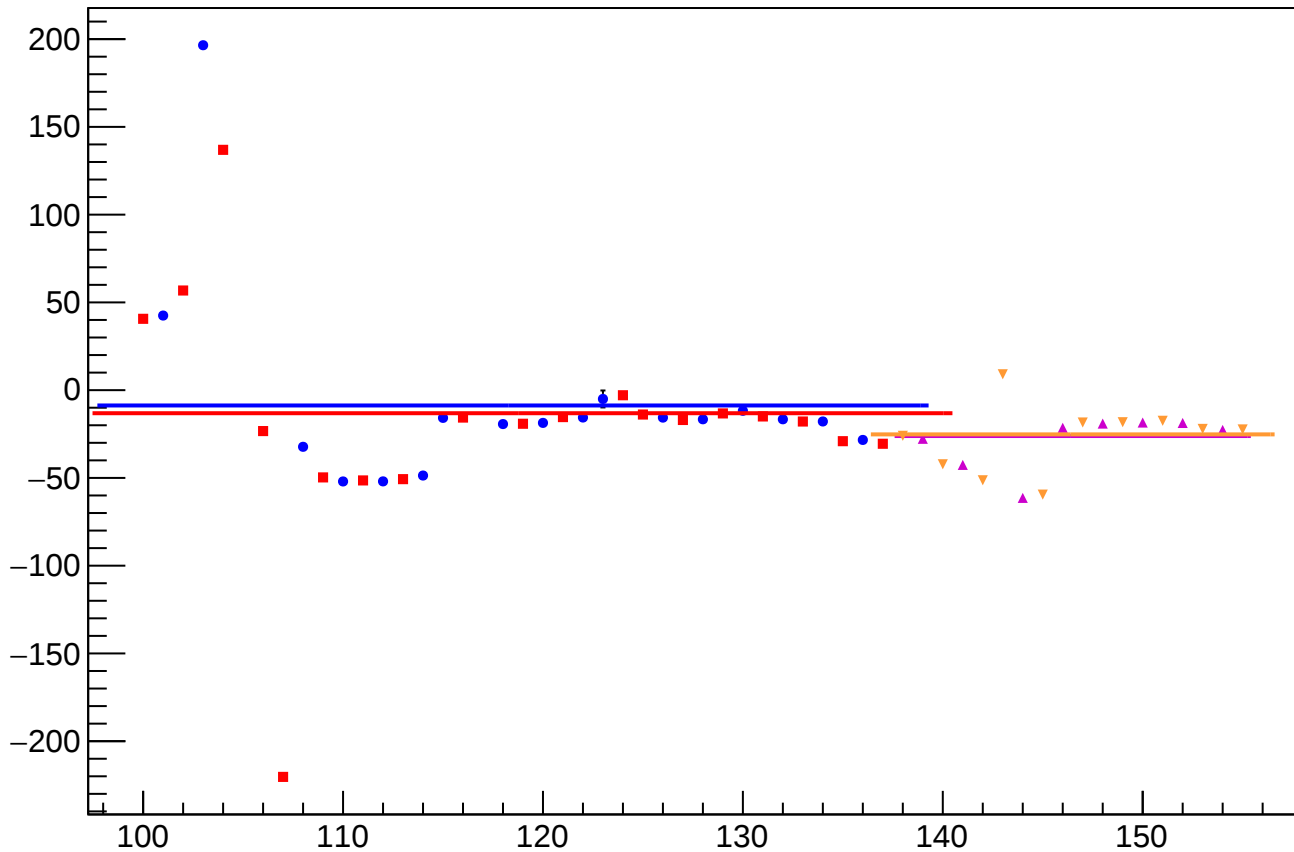
Left In: -12.628 ± 0.809 χ^2/NDF : 329.9/7

+ sign -19.217 ± 0.602 χ^2/NDF : 1059.3/26

All: -20.417 ± 0.437 χ^2/NDF : 2024.4/53

- sign -21.753 ± 0.635 χ^2/NDF : 956.7/26

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -25.197 ± 0.037 $\chi^2/\text{NDF}: 167283.9/9$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

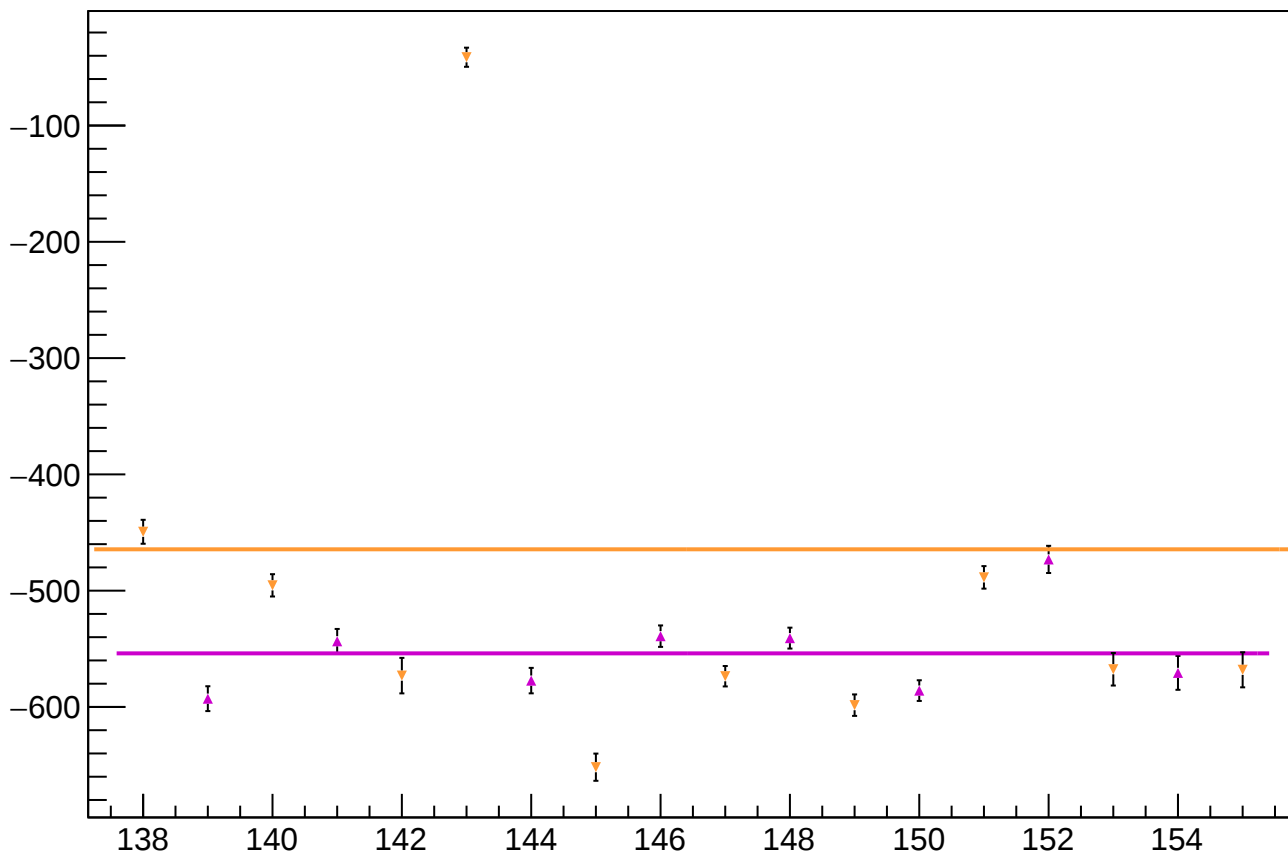
Left In: -26.138 ± 0.038 $\chi^2/\text{NDF}: 92730.6/7$

+ sign -20.487 ± 0.031 $\chi^2/\text{NDF}: 799048.7/26$

All: -21.474 ± 0.023 $\chi^2/\text{NDF}: 1484470.8/53$

- sign -22.528 ± 0.033 $\chi^2/\text{NDF}: 683388.9/26$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -464.435+/-3.306 χ^2/NDF : 3439.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

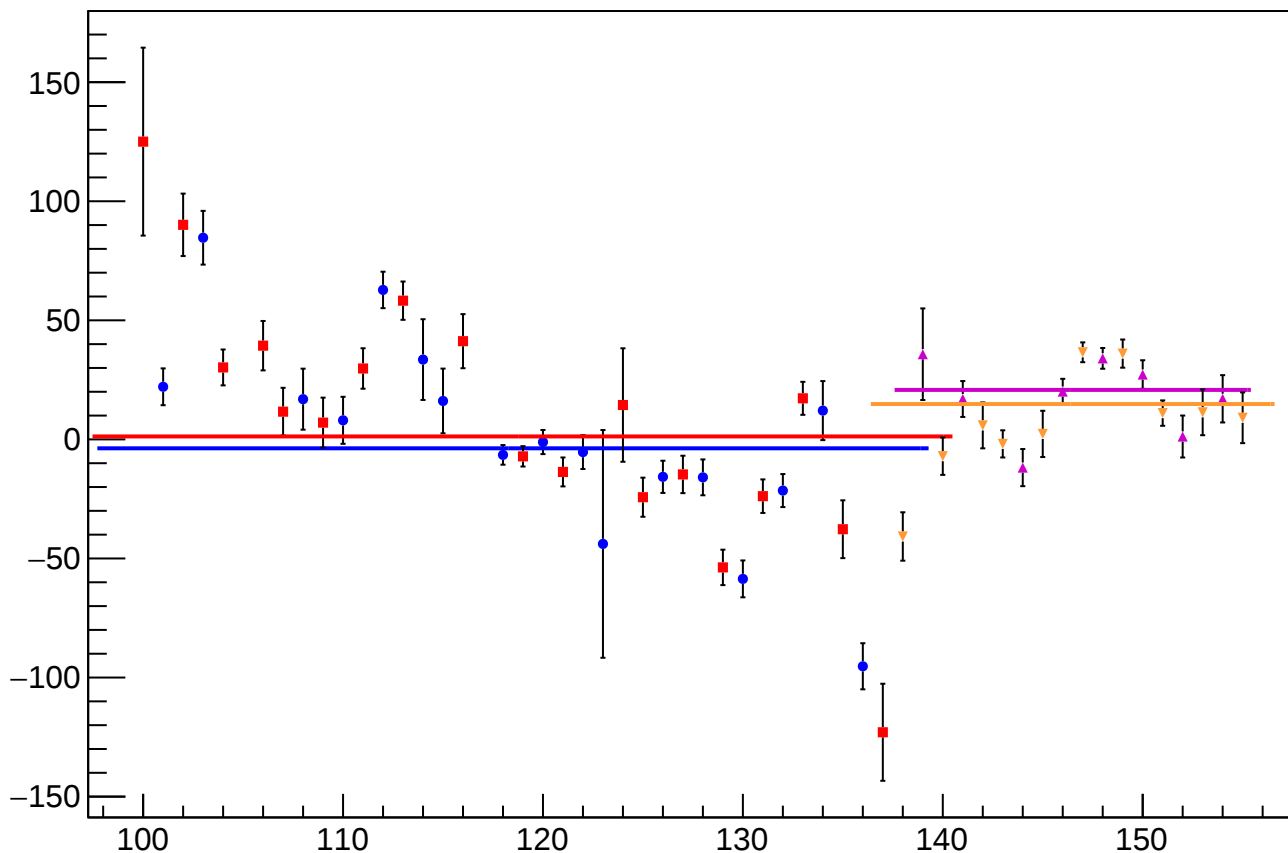
Left In: -553.920+/-3.655 χ^2/NDF : 85.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -504.691+/-2.452 χ^2/NDF : 3854.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743±1.892 χ^2/NDF : 314.1/16

Left Out: 14.849±2.136 χ^2/NDF : 89.9/9

Right Out: 1.241±1.916 χ^2/NDF : 303.5/18

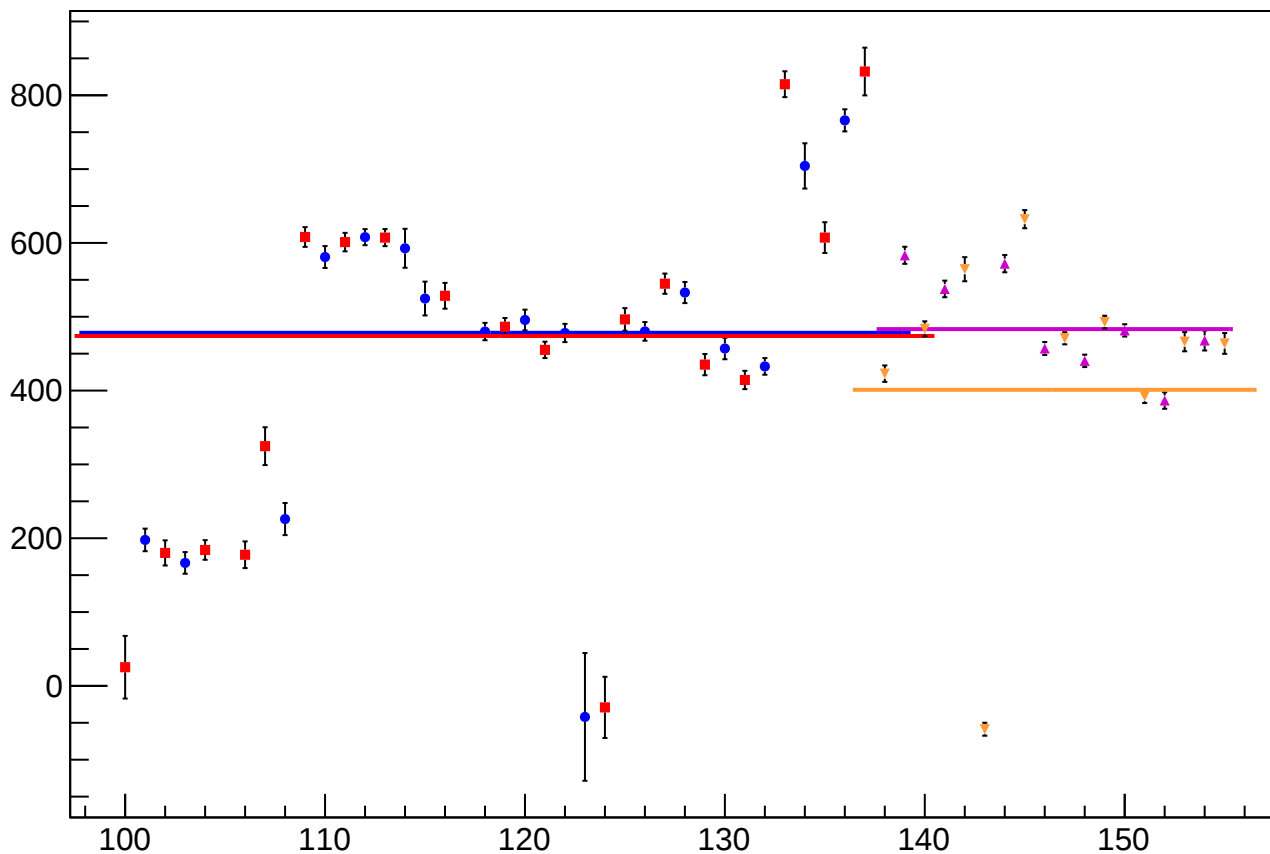
Left In: 20.780±2.389 χ^2/NDF : 33.9/7

+ sign 4.429±1.416 χ^2/NDF : 446.4/26

All: 6.538±1.028 χ^2/NDF : 829.2/53

- sign 8.887±1.495 χ^2/NDF : 378.1/26

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 401.056 $\pm$ 3.298 χ^2 /NDF: 3499.0/9

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

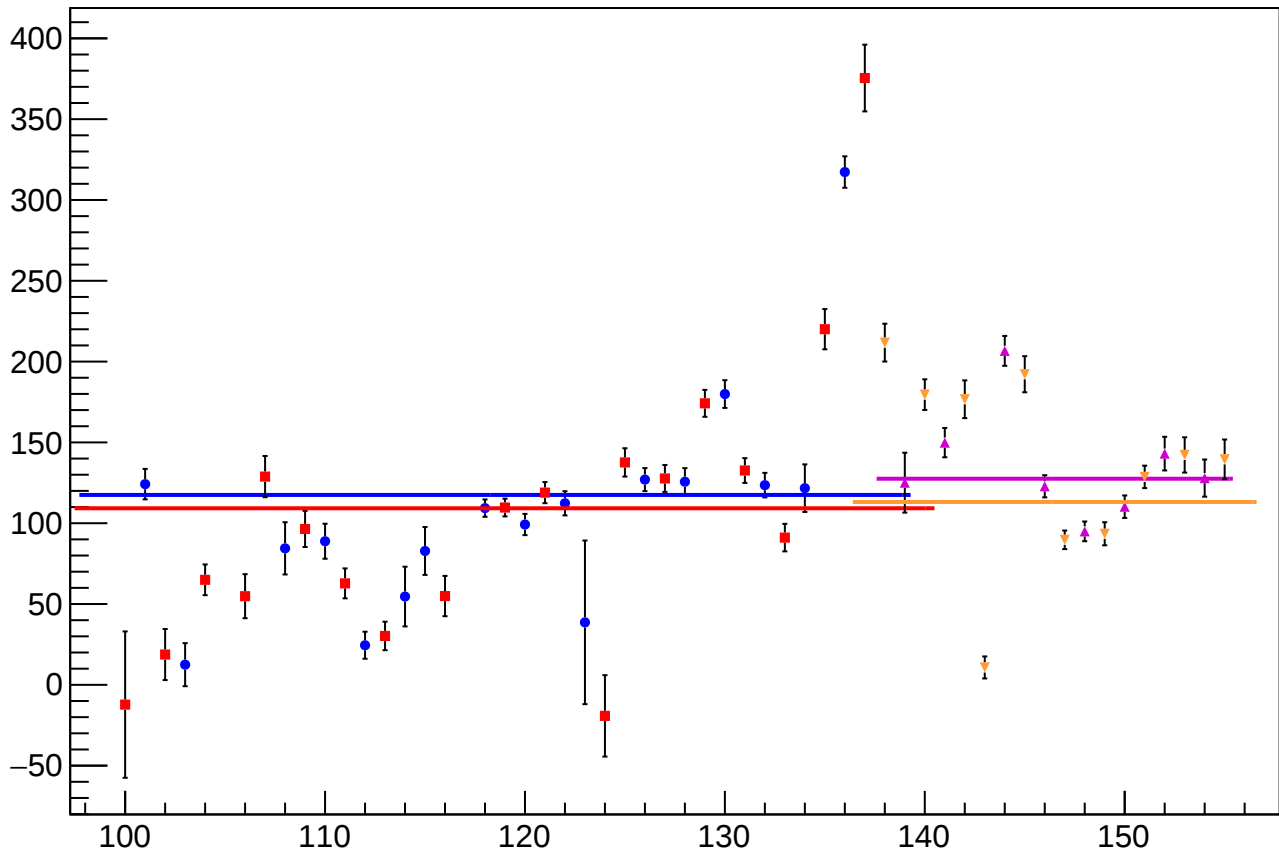
Left In: 483.255 $\pm$ 3.592 χ^2 /NDF: 266.3/7

+ sign 435.882 $\pm$ 2.443 χ^2 /NDF: 5374.1/26

All: 456.572 $\pm$ 1.753 χ^2 /NDF: 8080.0/53

- sign 478.534 $\pm$ 2.517 χ^2 /NDF: 2558.0/26

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 113.151 $\pm$ 2.663 χ^2 /NDF: 466.5/9

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

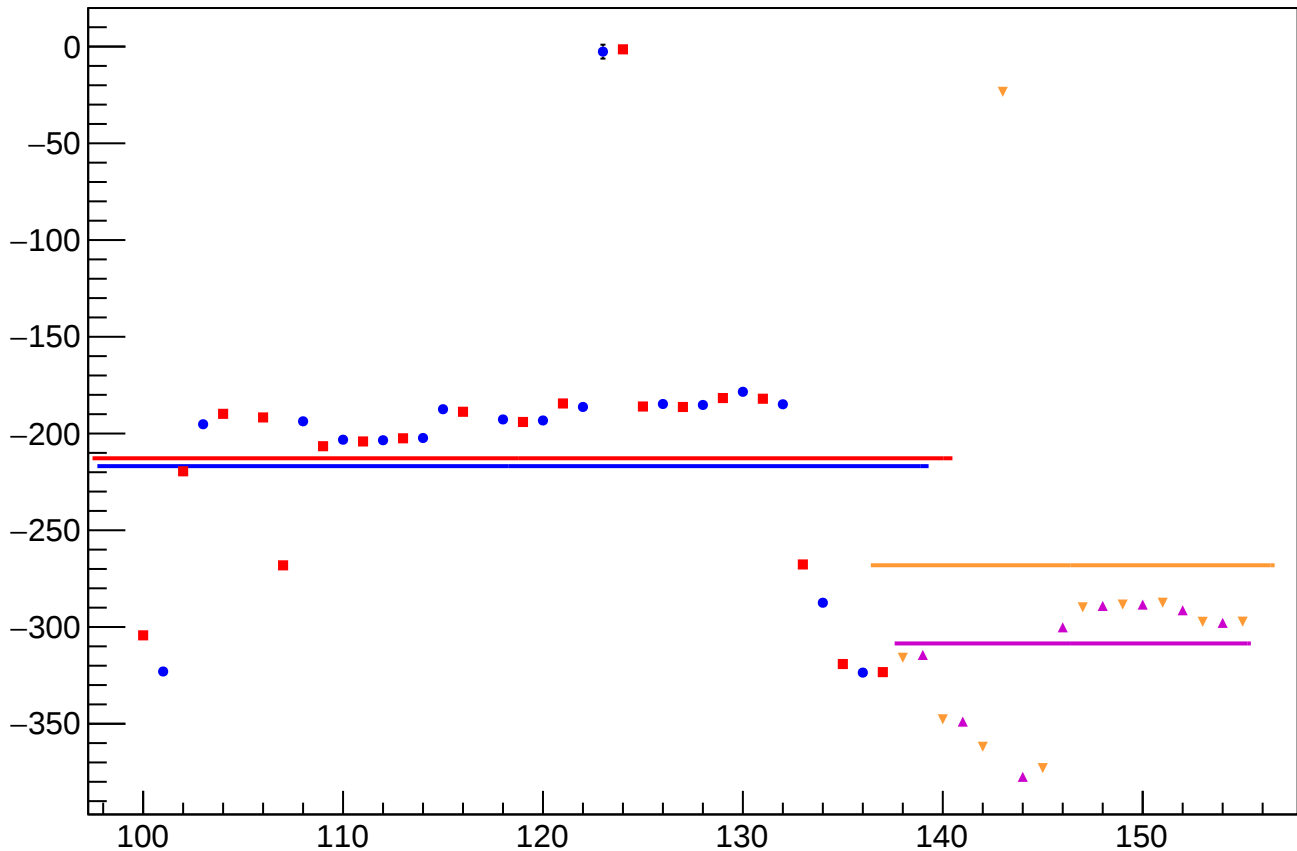
Left In: 127.533 $\pm$ 2.983 χ^2 /NDF: 116.7/7

+ sign 115.739 $\pm$ 1.695 χ^2 /NDF: 1174.0/26

All: 115.726 $\pm$ 1.225 χ^2 /NDF: 1884.4/53

- sign 115.711 $\pm$ 1.774 χ^2 /NDF: 710.4/26

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -268.088 ± 0.137 $\chi^2/\text{NDF}: 608920.4/9$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

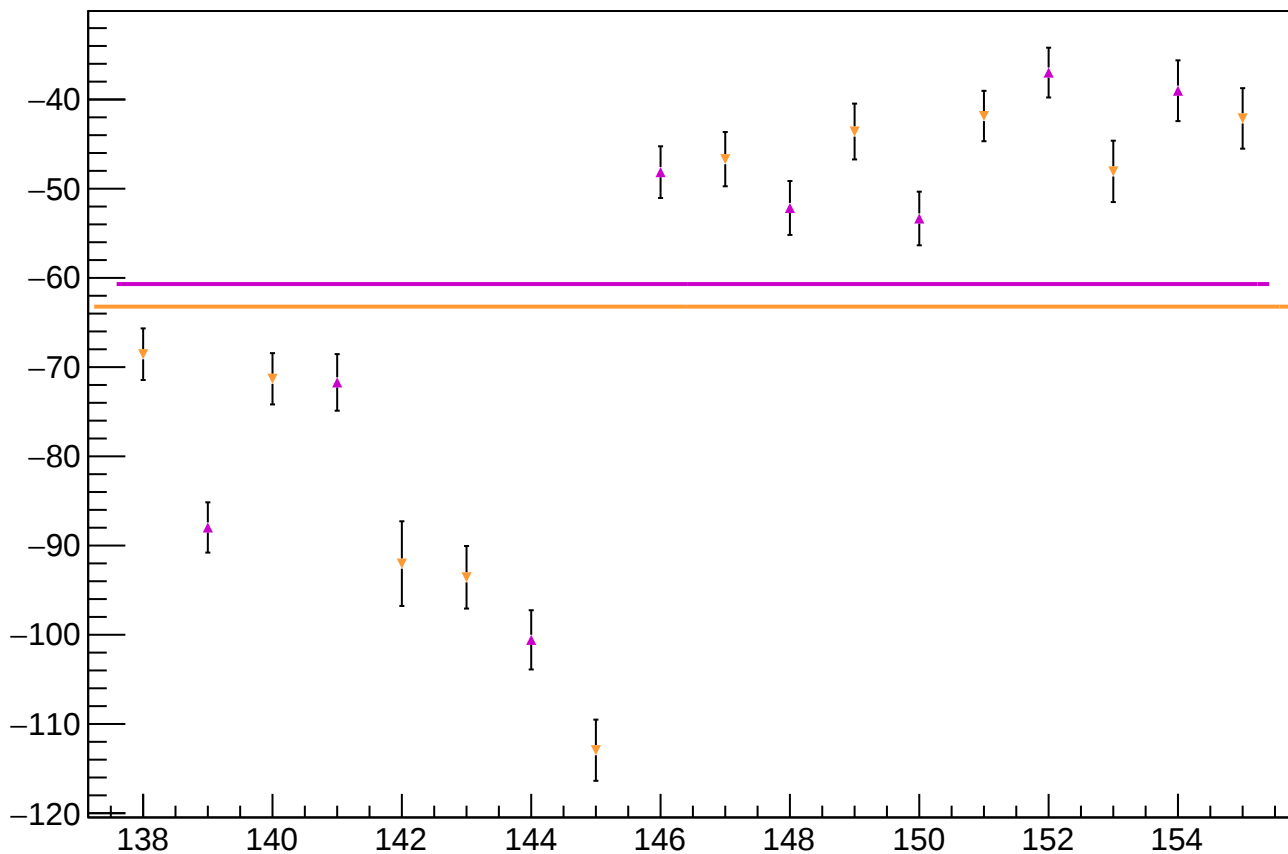
Left In: -308.498 ± 0.148 $\chi^2/\text{NDF}: 34678.5/7$

+ sign -242.329 ± 0.096 $\chi^2/\text{NDF}: 826554.8/26$

All: -248.354 ± 0.069 $\chi^2/\text{NDF}: 1221963.4/53$

- sign -254.546 ± 0.098 $\chi^2/\text{NDF}: 387476.3/26$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.220+/-1.021 χ^2/NDF : 517.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

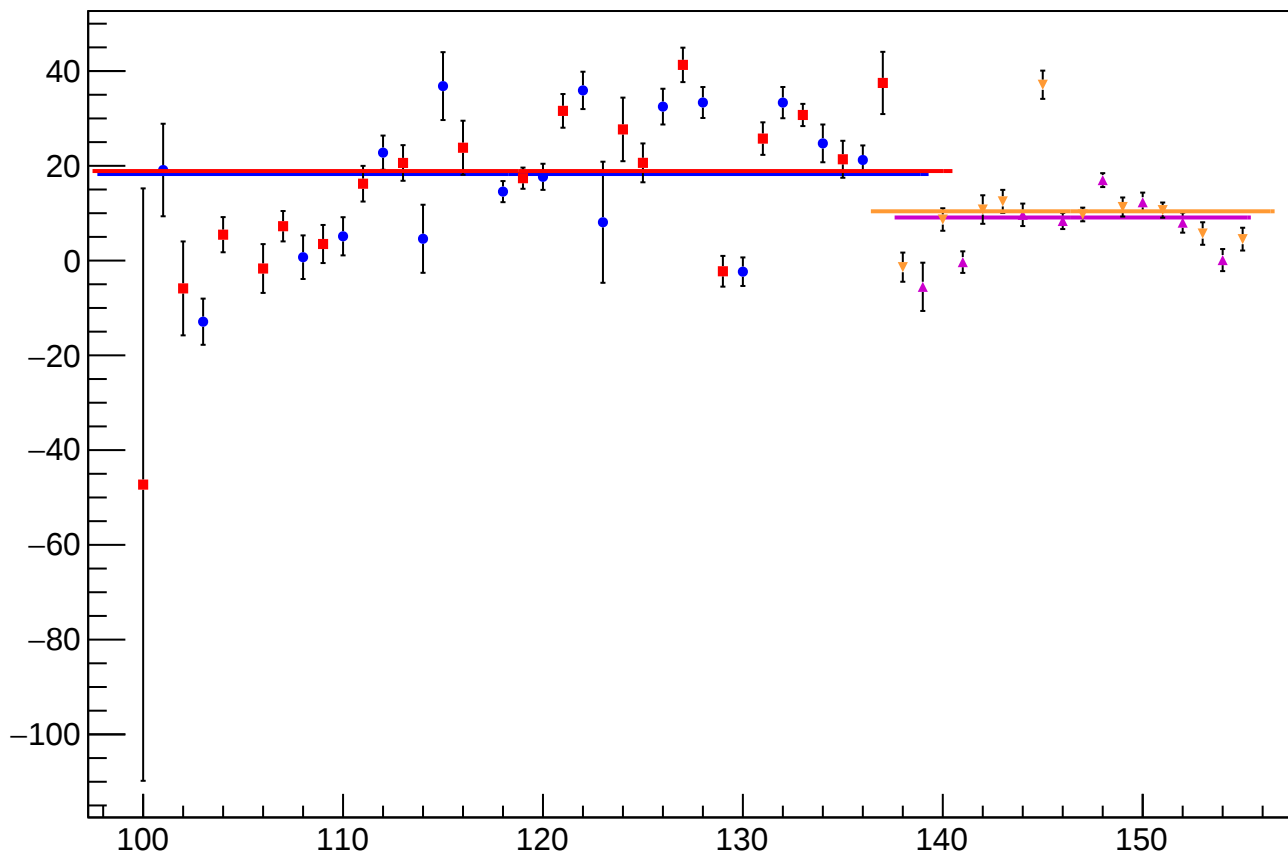
Left In: -60.689+/-1.072 χ^2/NDF : 395.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.016+/-0.739 χ^2/NDF : 916.0/17

- 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: 10.403 ± 0.683 χ^2/NDF : 106.5/9

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

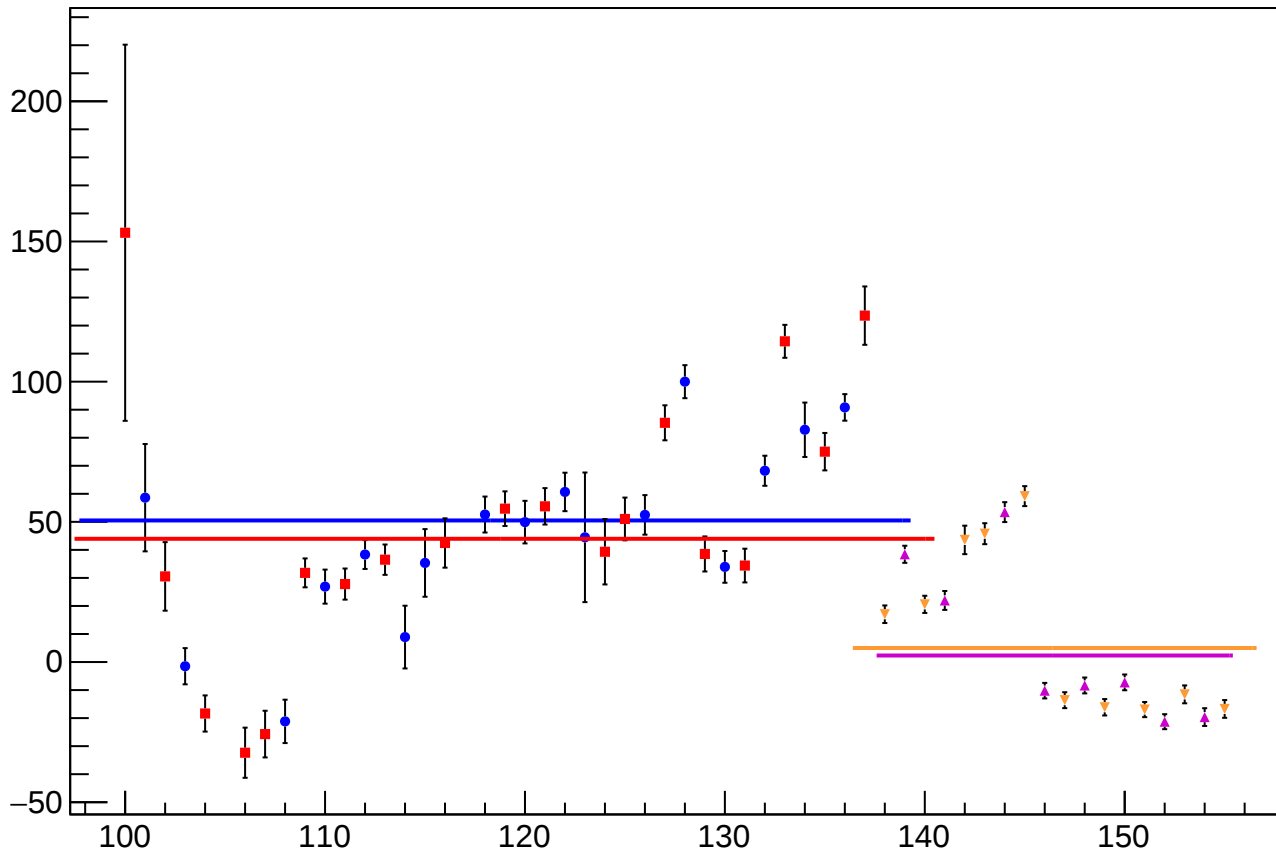
Left In: 9.093 ± 0.732 χ^2/NDF : 72.1/7

+ sign 13.252 ± 0.546 χ^2/NDF : 362.8/26

All: 13.222 ± 0.390 χ^2/NDF : 709.0/53

- sign 13.191 ± 0.559 χ^2/NDF : 346.2/26

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 4.997 $\pm$ 1.014 χ^2 /NDF: 683.6/9

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

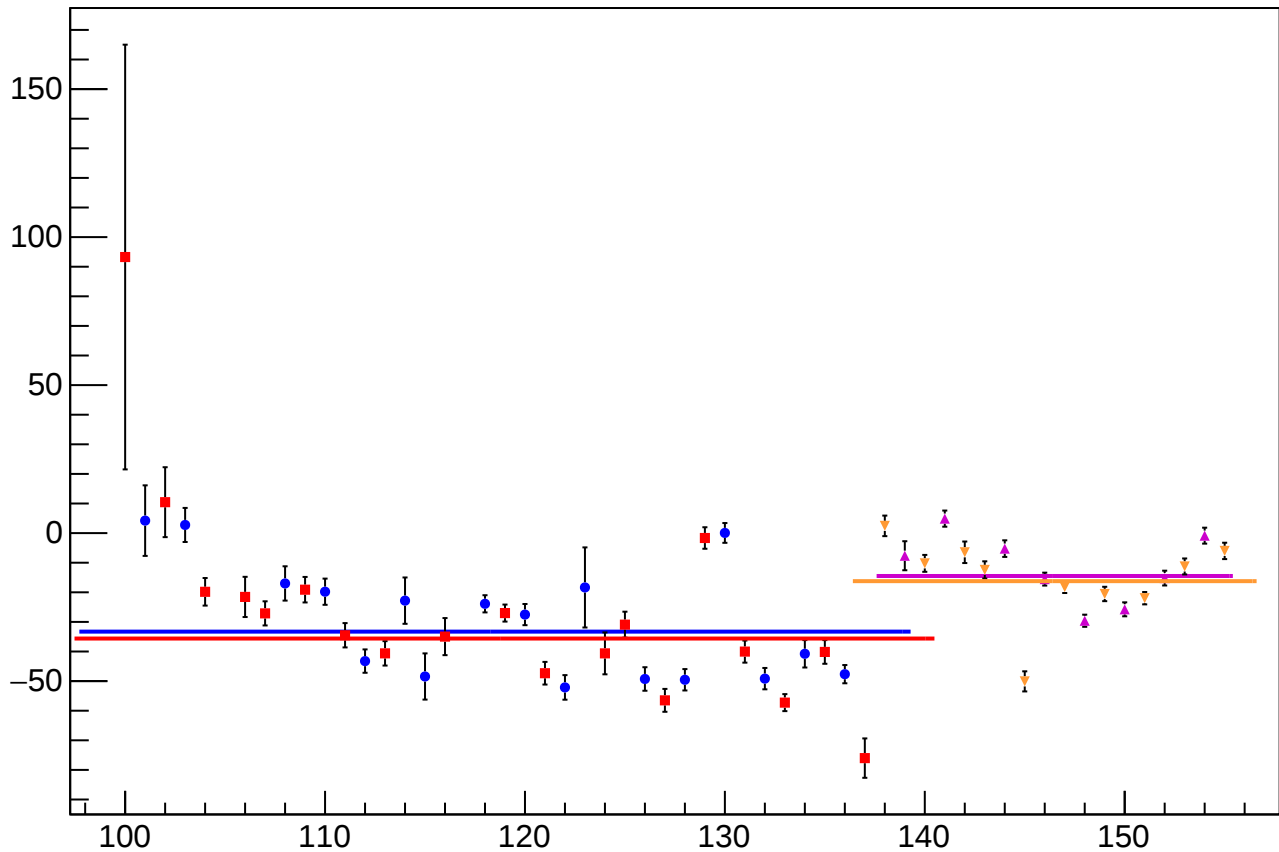
Left In: 2.331 $\pm$ 1.057 χ^2 /NDF: 553.7/7

+ sign 17.238 $\pm$ 0.867 χ^2 /NDF: 1588.9/26

All: 16.110 $\pm$ 0.618 χ^2 /NDF: 3150.4/53

- sign 14.940 $\pm$ 0.882 χ^2 /NDF: 1558.0/26

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 $\chi^2/\text{NDF}: 292.9/16$

Left Out: -16.232 ± 0.843 $\chi^2/\text{NDF}: 170.5/9$

Right Out: -35.619 ± 0.993 $\chi^2/\text{NDF}: 287.8/18$

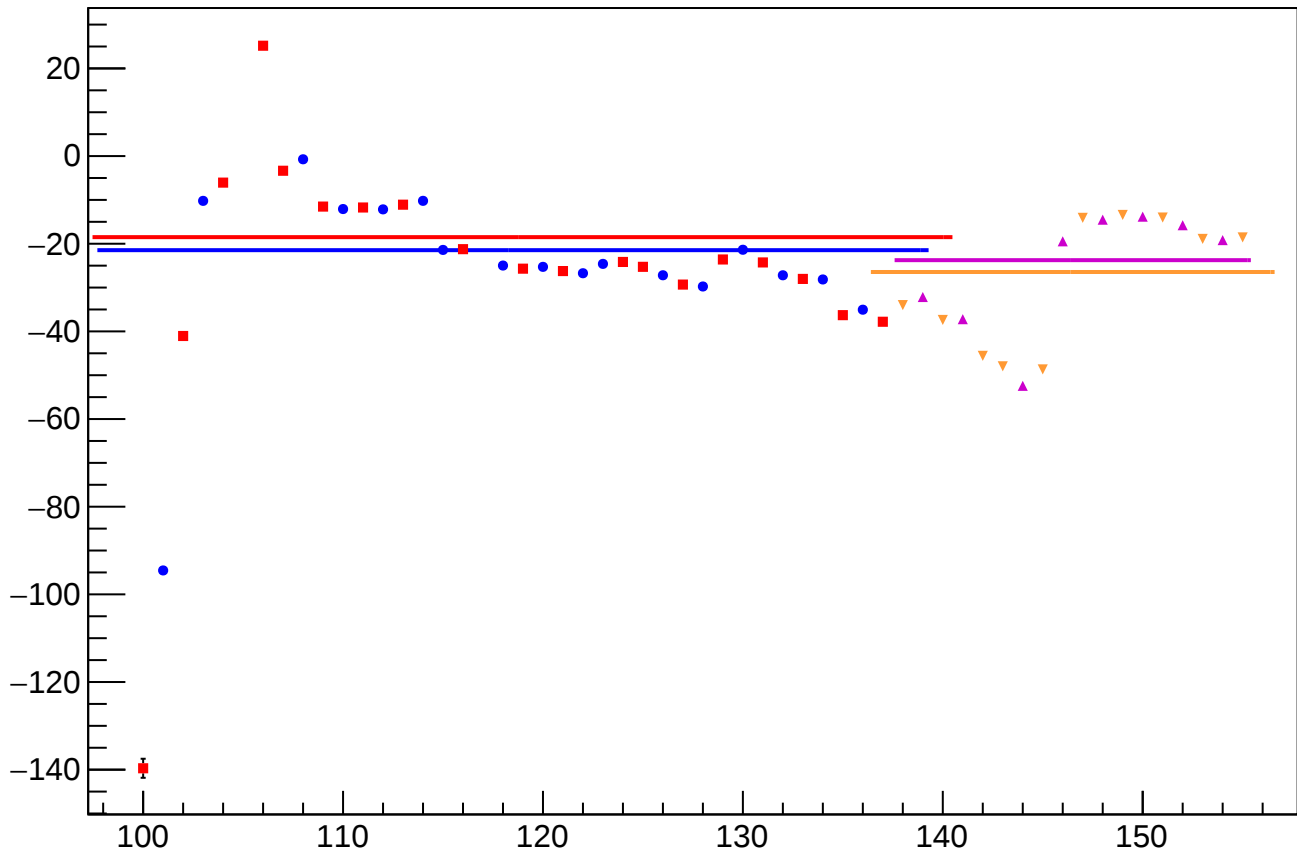
Left In: -14.486 ± 0.902 $\chi^2/\text{NDF}: 166.2/7$

+ sign -23.032 ± 0.654 $\chi^2/\text{NDF}: 626.6/26$

All: -23.530 ± 0.467 $\chi^2/\text{NDF}: 1329.9/53$

- sign -24.050 ± 0.668 $\chi^2/\text{NDF}: 702.1/26$

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 $\pm$ 0.059 χ^2/NDF : 48979.5/16

Left Out: -26.448 $\pm$ 0.041 χ^2/NDF : 104994.3/9

Right Out: -18.496 $\pm$ 0.057 χ^2/NDF : 80700.9/18

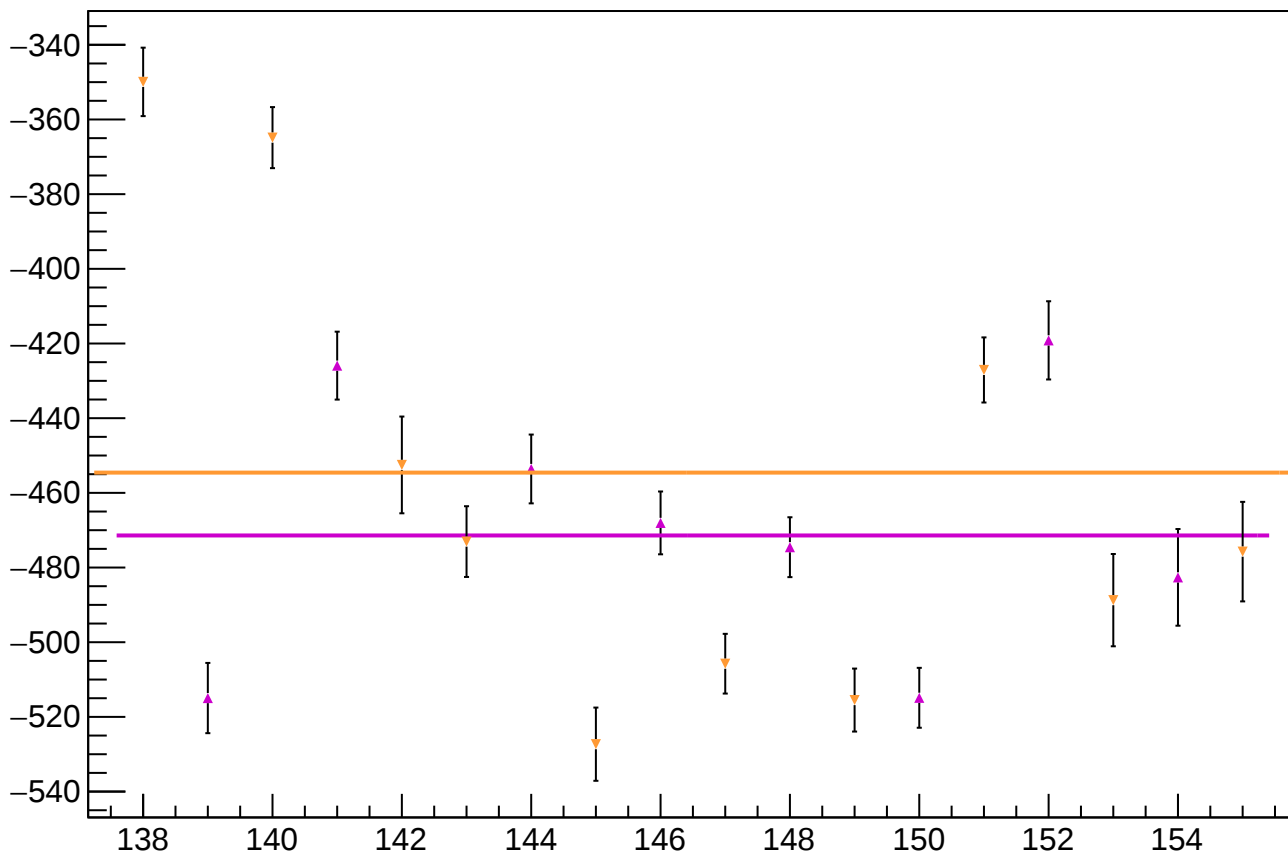
Left In: -23.749 $\pm$ 0.043 χ^2/NDF : 71066.3/7

+ sign -24.817 $\pm$ 0.034 χ^2/NDF : 158805.1/26

All: -23.374 $\pm$ 0.024 χ^2/NDF : 319724.7/53

- sign -21.875 $\pm$ 0.034 χ^2/NDF : 157162.1/26

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -454.575+/-3.023 χ^2/NDF : 422.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

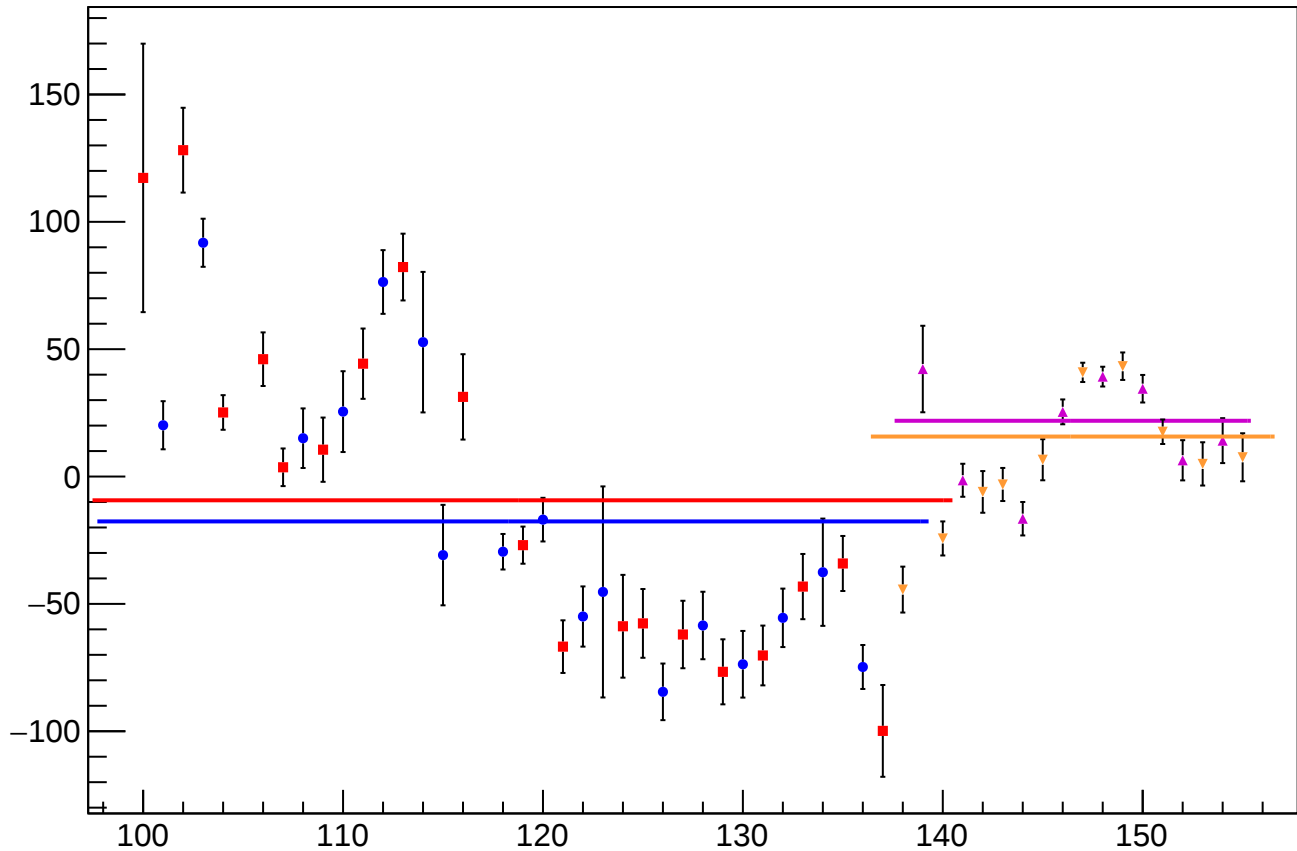
Left In: -471.410+/-3.236 χ^2/NDF : 105.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.420+/-2.209 χ^2/NDF : 542.8/17

- 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: 15.701 ± 1.957 $\chi^2/\text{NDF}: 169.9/9$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

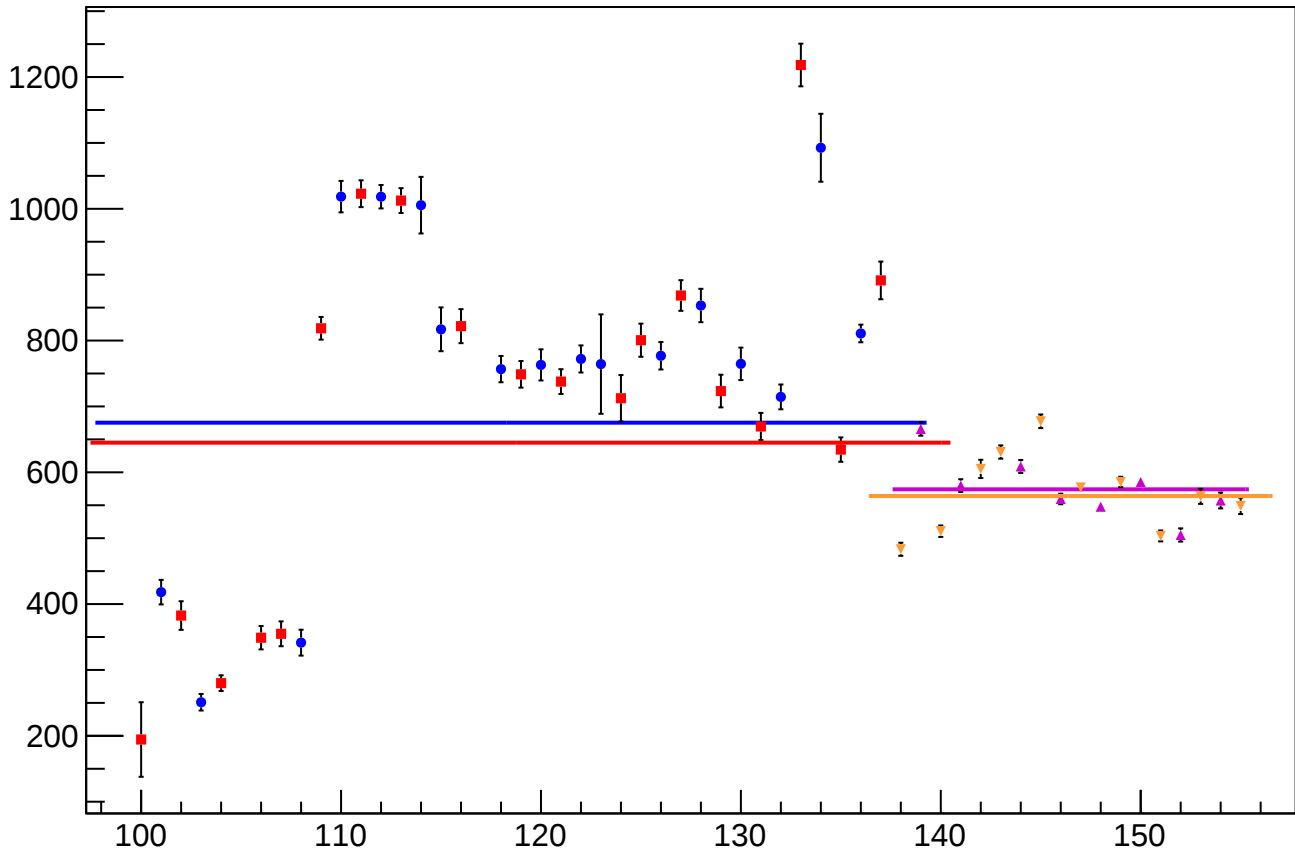
Left In: 21.894 ± 2.123 $\chi^2/\text{NDF}: 79.2/7$

+ sign 4.690 ± 1.602 $\chi^2/\text{NDF}: 627.7/26$

All: 7.008 ± 1.148 $\chi^2/\text{NDF}: 1163.8/53$

- sign 9.458 ± 1.647 $\chi^2/\text{NDF}: 531.8/26$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 564.045 ± 3.012 χ^2/NDF : 341.5/9

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

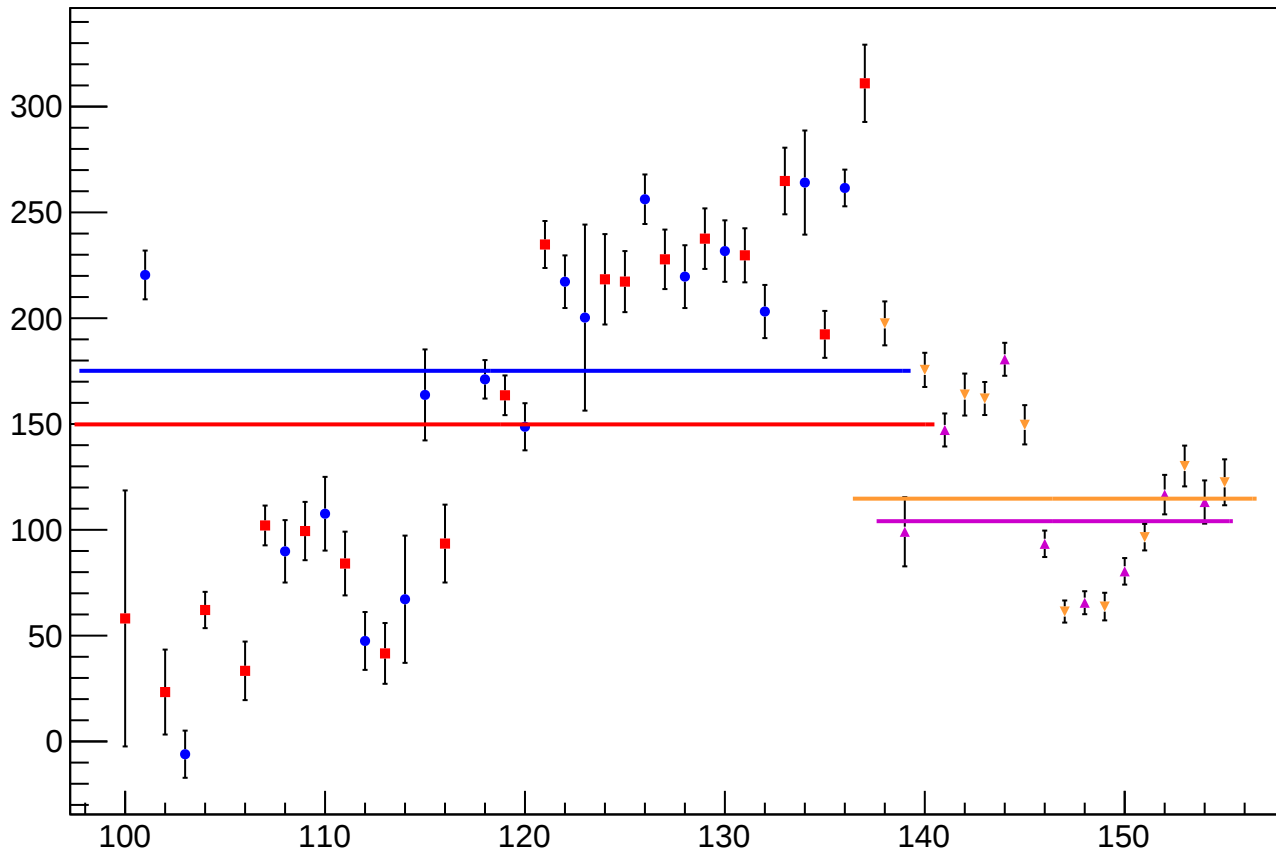
Left In: 574.149 ± 3.187 χ^2/NDF : 161.3/7

+ sign 593.278 ± 2.586 χ^2/NDF : 3282.9/26

All: 594.657 ± 1.850 χ^2/NDF : 6720.7/53

- sign 596.103 ± 2.648 χ^2/NDF : 3437.2/26

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 114.726 $\pm$ 2.442 χ^2 /NDF: 372.7/9

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

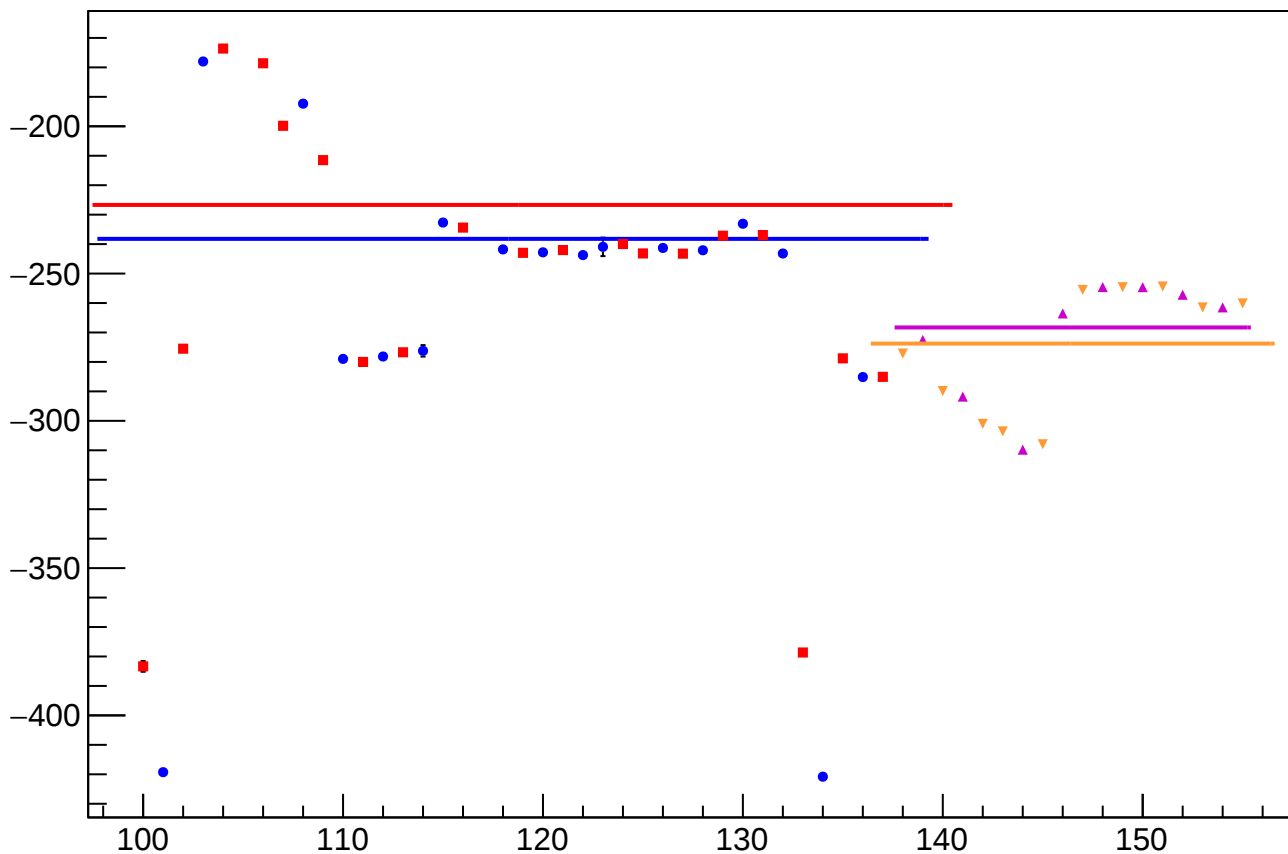
Left In: 104.086 $\pm$ 2.648 χ^2 /NDF: 197.1/7

+ sign 136.884 $\pm$ 1.944 χ^2 /NDF: 1232.7/26

All: 130.523 $\pm$ 1.393 χ^2 /NDF: 2269.0/53

- sign 123.806 $\pm$ 1.997 χ^2 /NDF: 1014.2/26

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -273.767 ± 0.125 χ^2/NDF : 27214.4/9

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

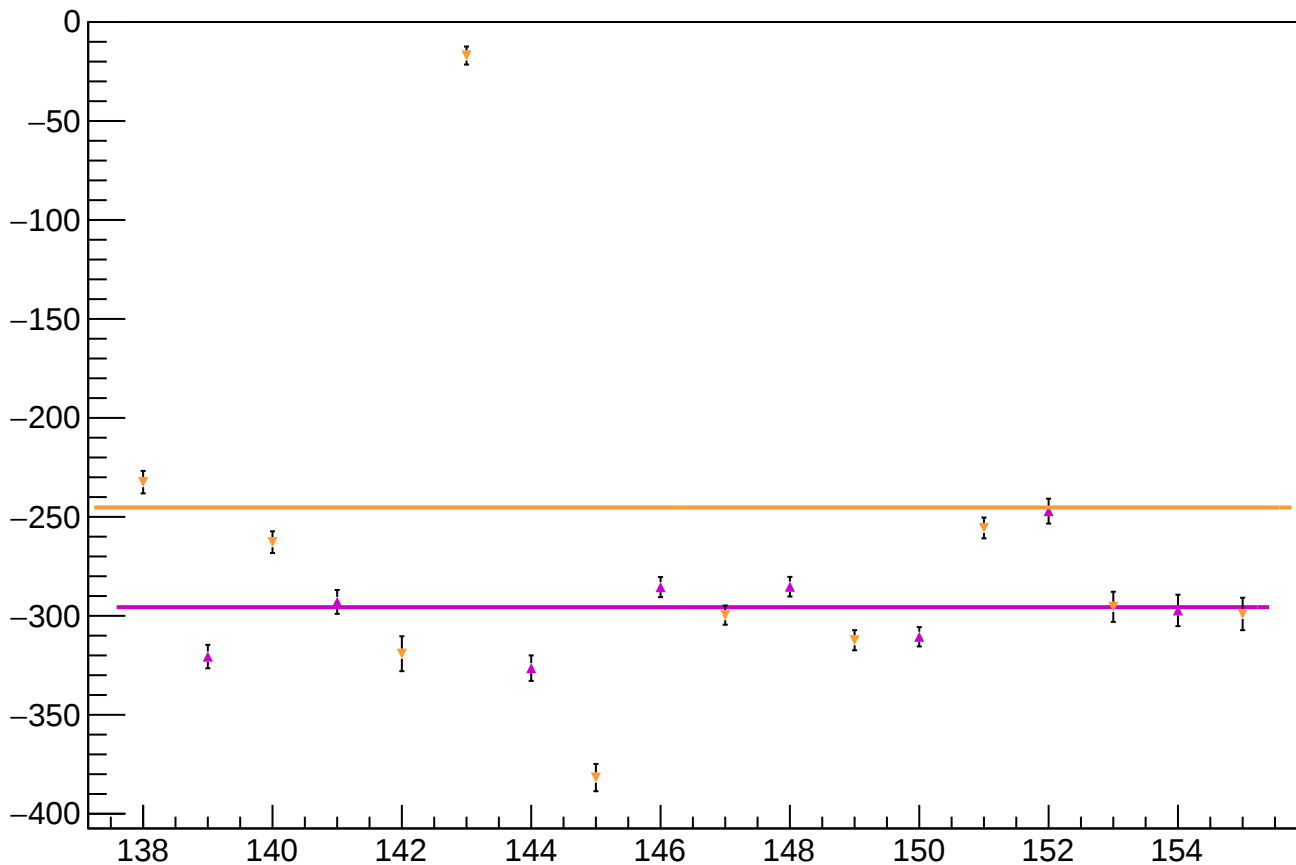
Left In: -268.297 ± 0.131 χ^2/NDF : 17866.0/7

+ sign -260.317 ± 0.098 χ^2/NDF : 224979.0/26

All: -255.398 ± 0.070 χ^2/NDF : 393939.3/53

- sign -250.422 ± 0.099 χ^2/NDF : 163938.4/26

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -245.266+/-1.839 χ^2/NDF : 3372.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

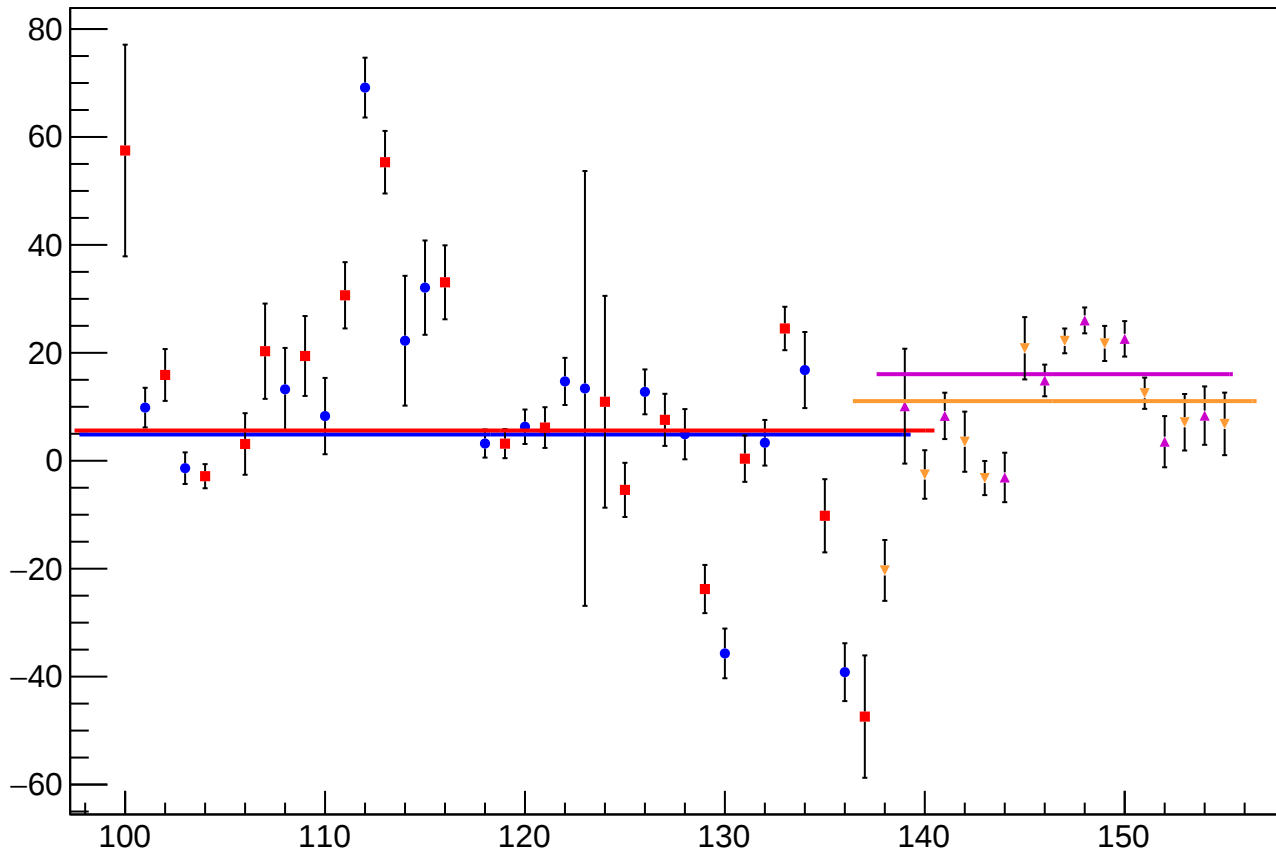
Left In: -295.612+/-2.029 χ^2/NDF : 118.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.963+/-1.363 χ^2/NDF : 3828.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 $\chi^2/\text{NDF}: 311.5/16$

Left Out: 11.054 ± 1.184 $\chi^2/\text{NDF}: 100.8/9$

Right Out: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

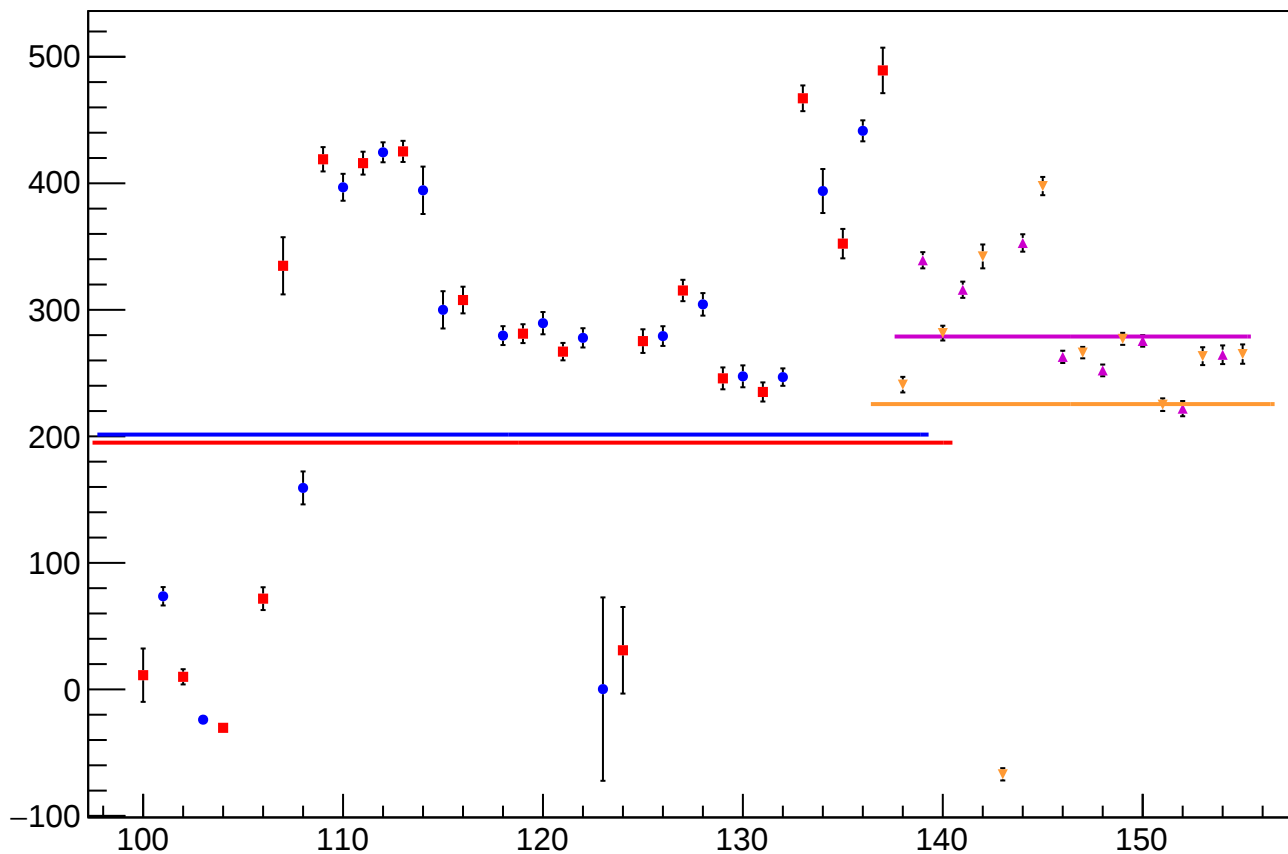
Left In: 16.044 ± 1.323 $\chi^2/\text{NDF}: 51.3/7$

+ sign 7.708 ± 0.802 $\chi^2/\text{NDF}: 427.1/26$

All: 8.683 ± 0.577 $\chi^2/\text{NDF}: 757.7/53$

- sign 9.731 ± 0.832 $\chi^2/\text{NDF}: 327.5/26$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 225.511 $\pm$ 1.830 χ^2 /NDF: 4689.2/9

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

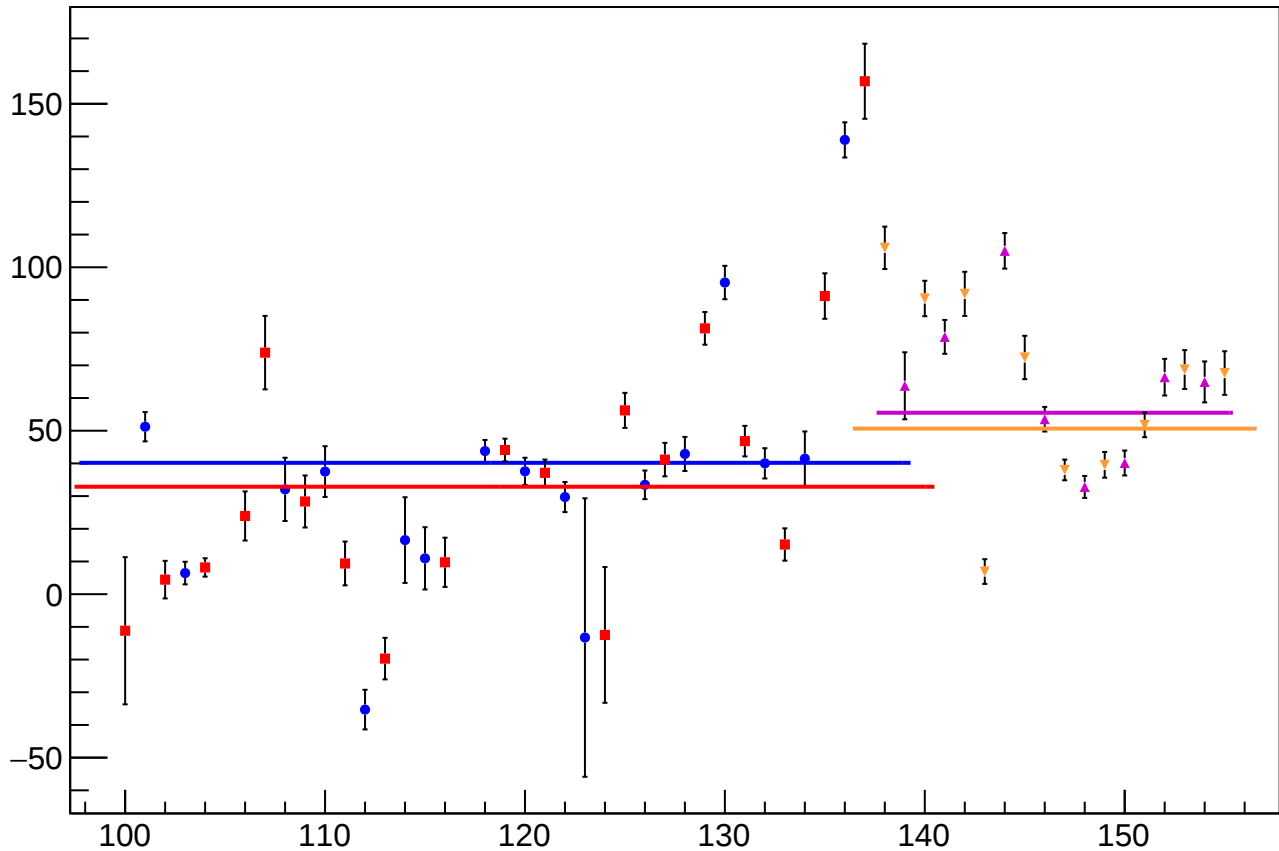
Left In: 278.910 $\pm$ 1.990 χ^2 /NDF: 375.2/7

+ sign 214.365 $\pm$ 1.342 χ^2 /NDF: 11509.8/26

All: 224.636 $\pm$ 0.963 χ^2 /NDF: 21179.3/53

- sign 235.540 $\pm$ 1.383 χ^2 /NDF: 9548.8/26

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 χ^2/NDF : 734.0/16

Left Out: 50.651 ± 1.478 χ^2/NDF : 348.2/9

Right Out: 32.873 ± 1.251 χ^2/NDF : 551.0/18

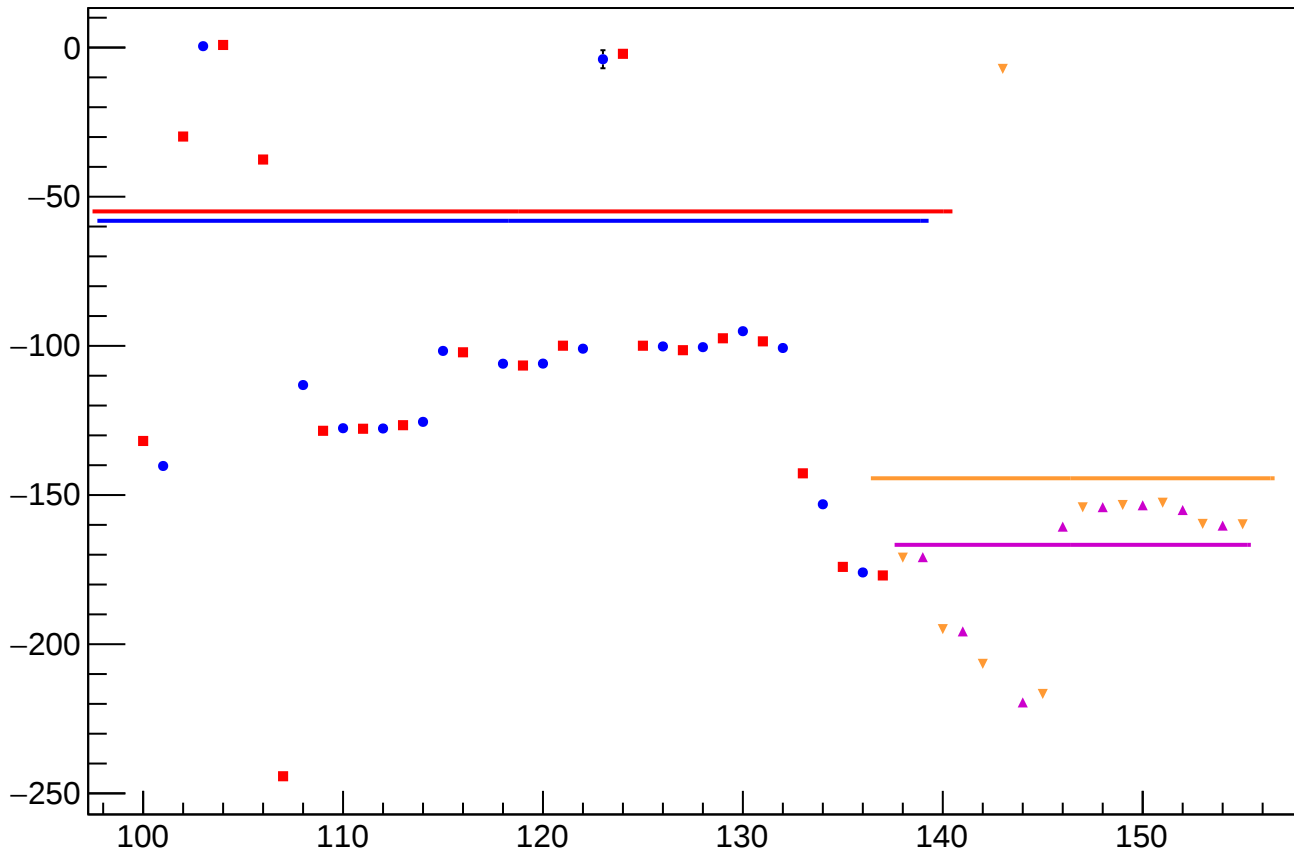
Left In: 55.496 ± 1.653 χ^2/NDF : 171.9/7

+ sign 44.630 ± 0.963 χ^2/NDF : 1111.1/26

All: 42.932 ± 0.693 χ^2/NDF : 1959.5/53

- sign 41.110 ± 0.997 χ^2/NDF : 842.0/26

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -144.381 ± 0.076 $\chi^2/\text{NDF}: 648027.6/9$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

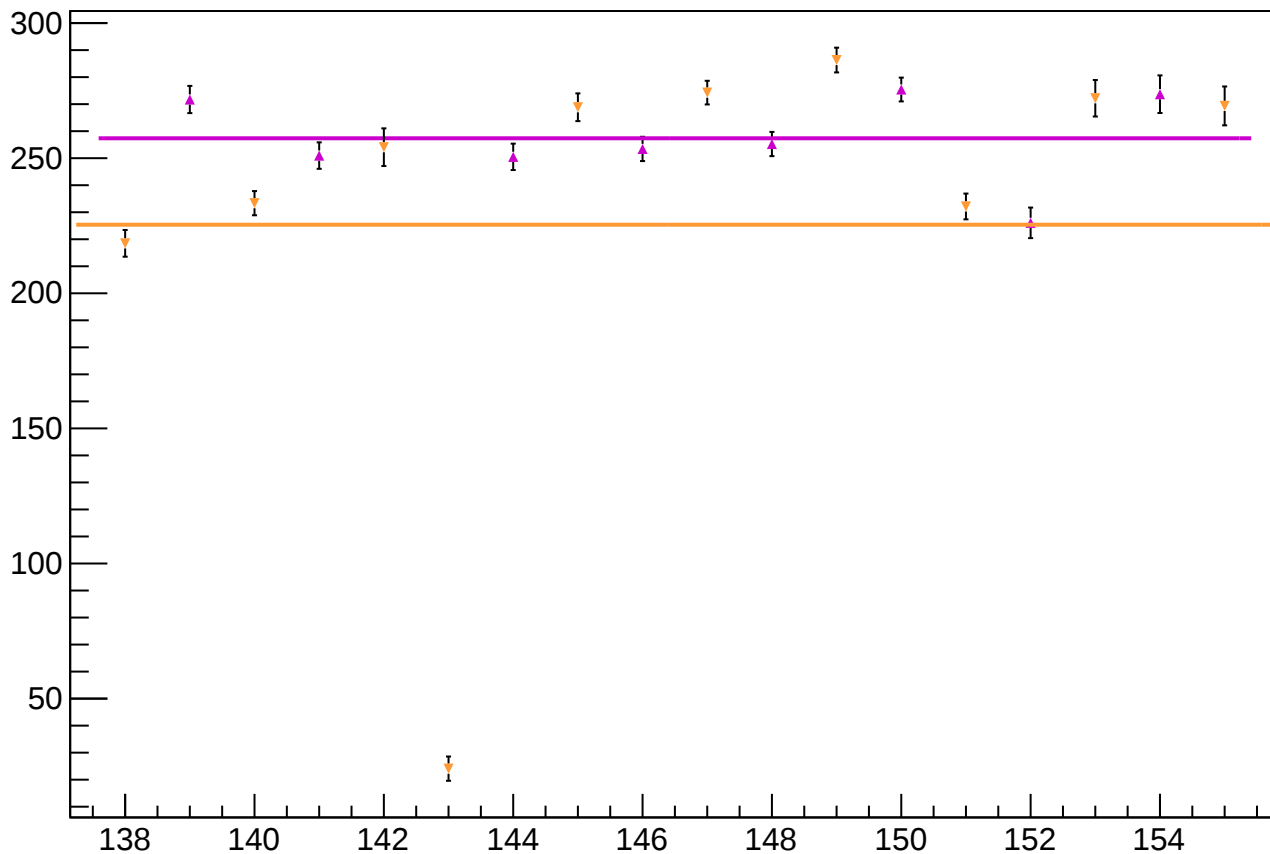
Left In: -166.690 ± 0.082 $\chi^2/\text{NDF}: 55874.2/7$

+ sign -92.422 ± 0.048 $\chi^2/\text{NDF}: 2533092.3/26$

All: -93.286 ± 0.034 $\chi^2/\text{NDF}: 4803765.7/53$

- sign -94.175 ± 0.048 $\chi^2/\text{NDF}: 2270010.4/26$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 225.380+/-1.614 χ^2/NDF : 2491.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

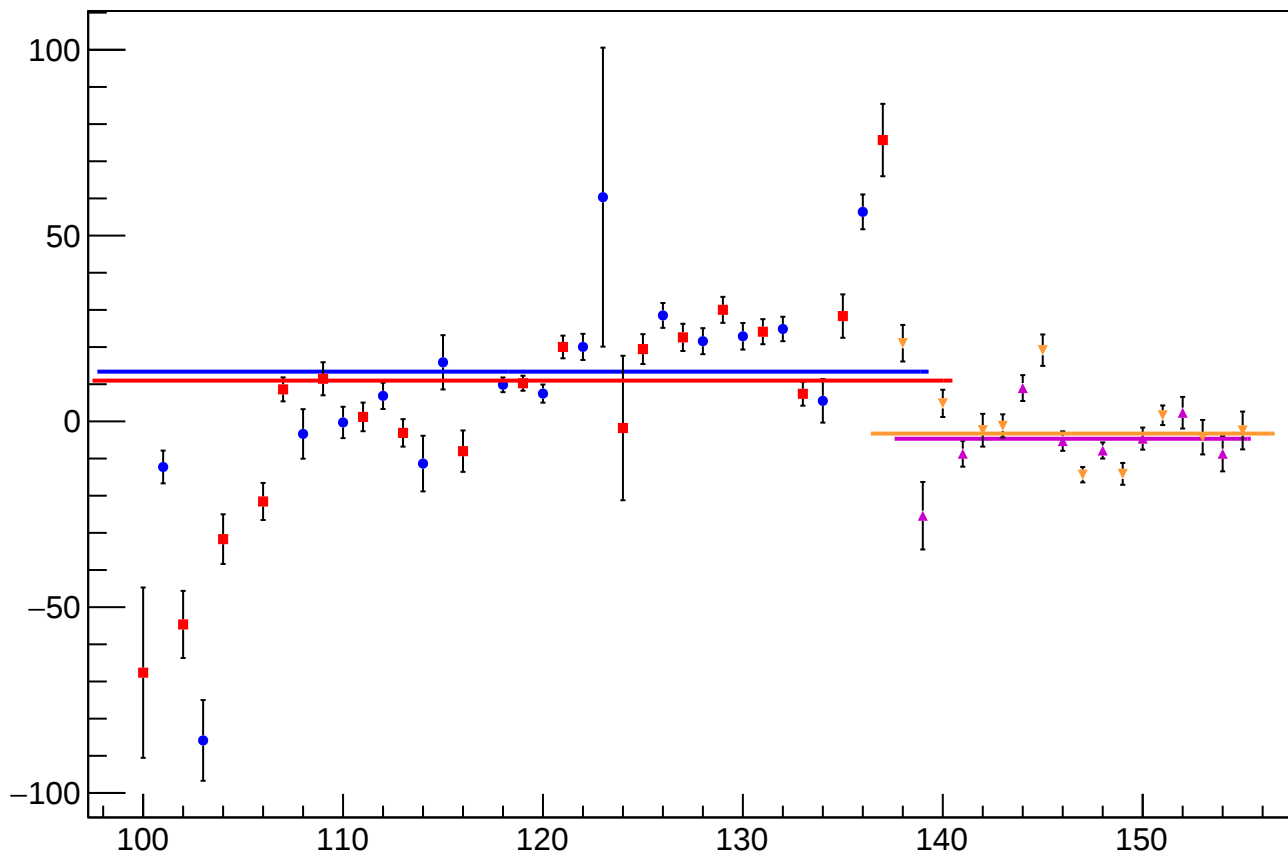
Left In: 257.365+/-1.751 χ^2/NDF : 65.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.071+/-1.187 χ^2/NDF : 2737.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: -3.284 $\pm$ 1.052 χ^2 /NDF: 103.6/9

Right Out: 10.975 $\pm$ 0.915 χ^2 /NDF: 304.0/18

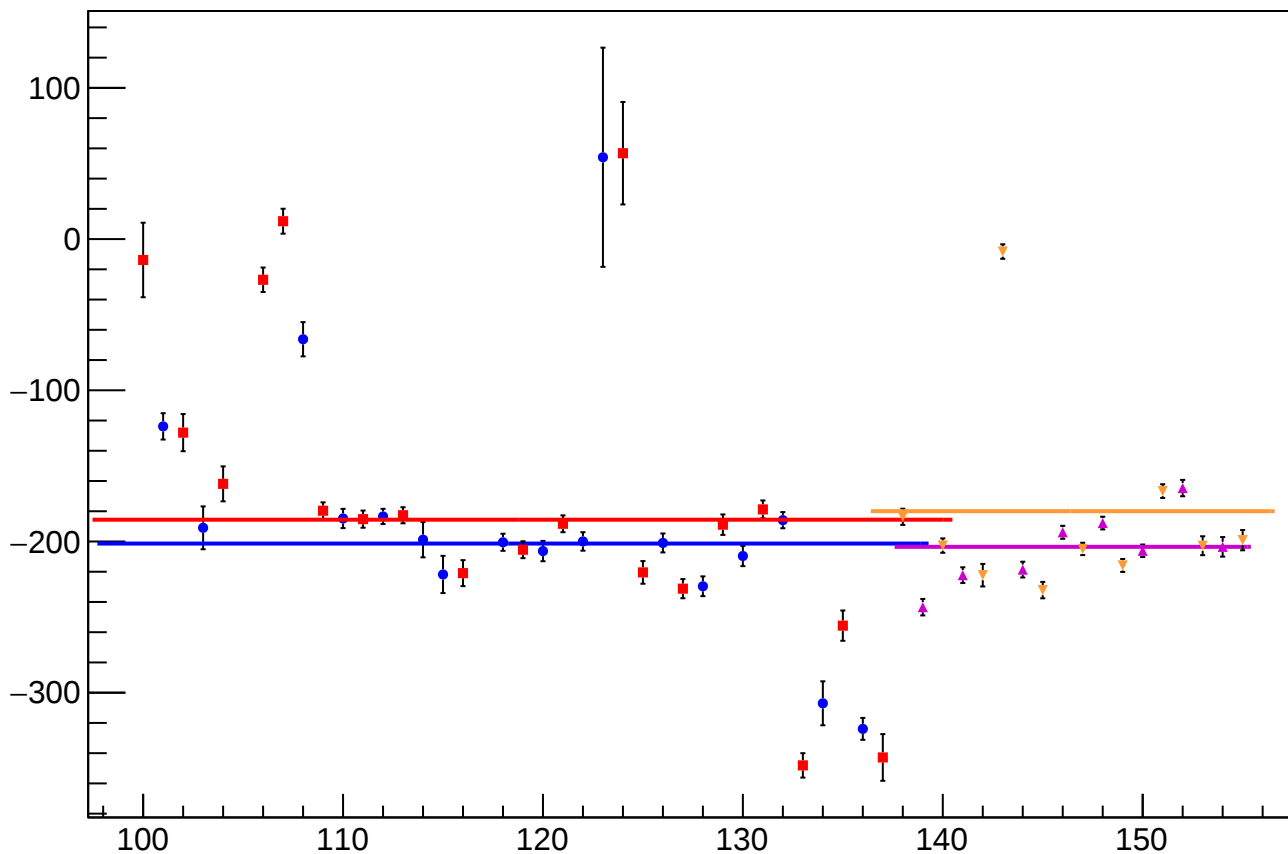
Left In: -4.681 $\pm$ 1.157 χ^2 /NDF: 27.5/7

+ sign 6.152 $\pm$ 0.693 χ^2 /NDF: 539.7/26

All: 5.573 $\pm$ 0.498 χ^2 /NDF: 985.4/53

- sign 4.953 $\pm$ 0.717 χ^2 /NDF: 444.2/26

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -179.953 ± 1.612 χ^2/NDF : 1569.8/9

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

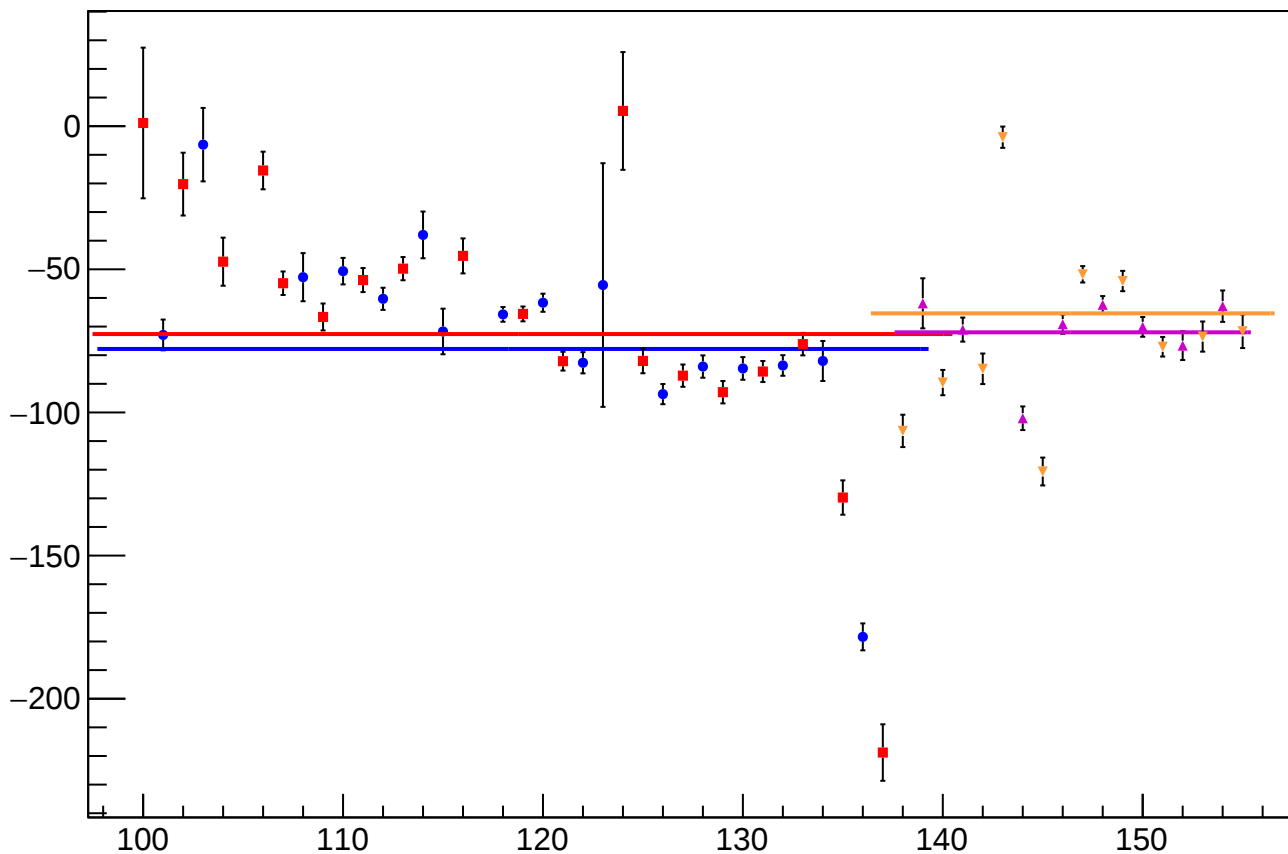
Left In: -203.539 ± 1.727 χ^2/NDF : 145.9/7

+ sign -189.583 ± 1.196 χ^2/NDF : 2274.1/26

All: -191.970 ± 0.851 χ^2/NDF : 4231.2/53

- sign -194.418 ± 1.211 χ^2/NDF : 1949.0/26

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -65.380 ± 1.309 χ^2/NDF : 546.4/9

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

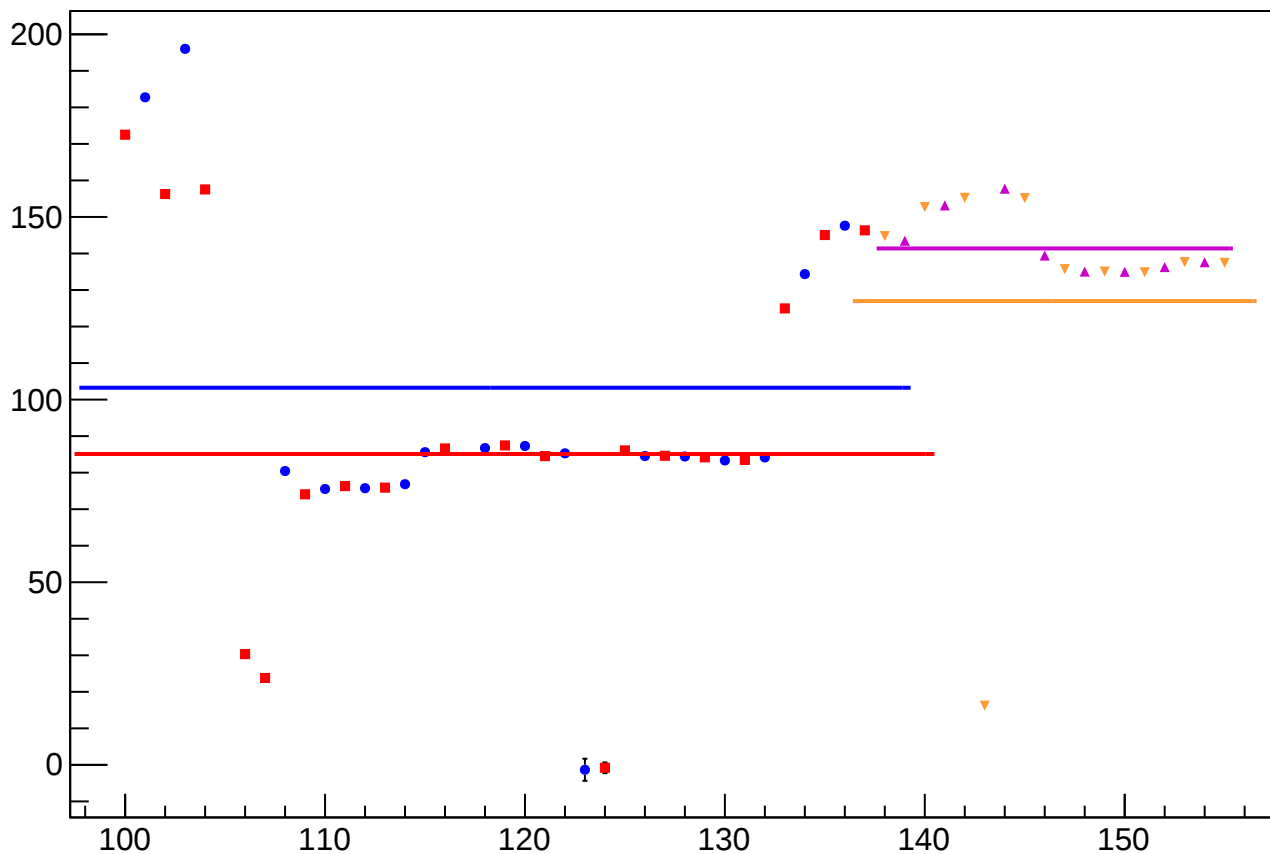
Left In: -72.011 ± 1.439 χ^2/NDF : 68.9/7

+ sign -72.846 ± 0.827 χ^2/NDF : 1257.0/26

All: -72.631 ± 0.593 χ^2/NDF : 1933.1/53

- sign -72.405 ± 0.850 χ^2/NDF : 675.9/26

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 +/- 0.070 χ^2/NDF : 273390.3/16

Left Out: 126.975 +/- 0.067 χ^2/NDF : 390366.5/9

Right Out: 85.105 +/- 0.064 χ^2/NDF : 423525.6/18

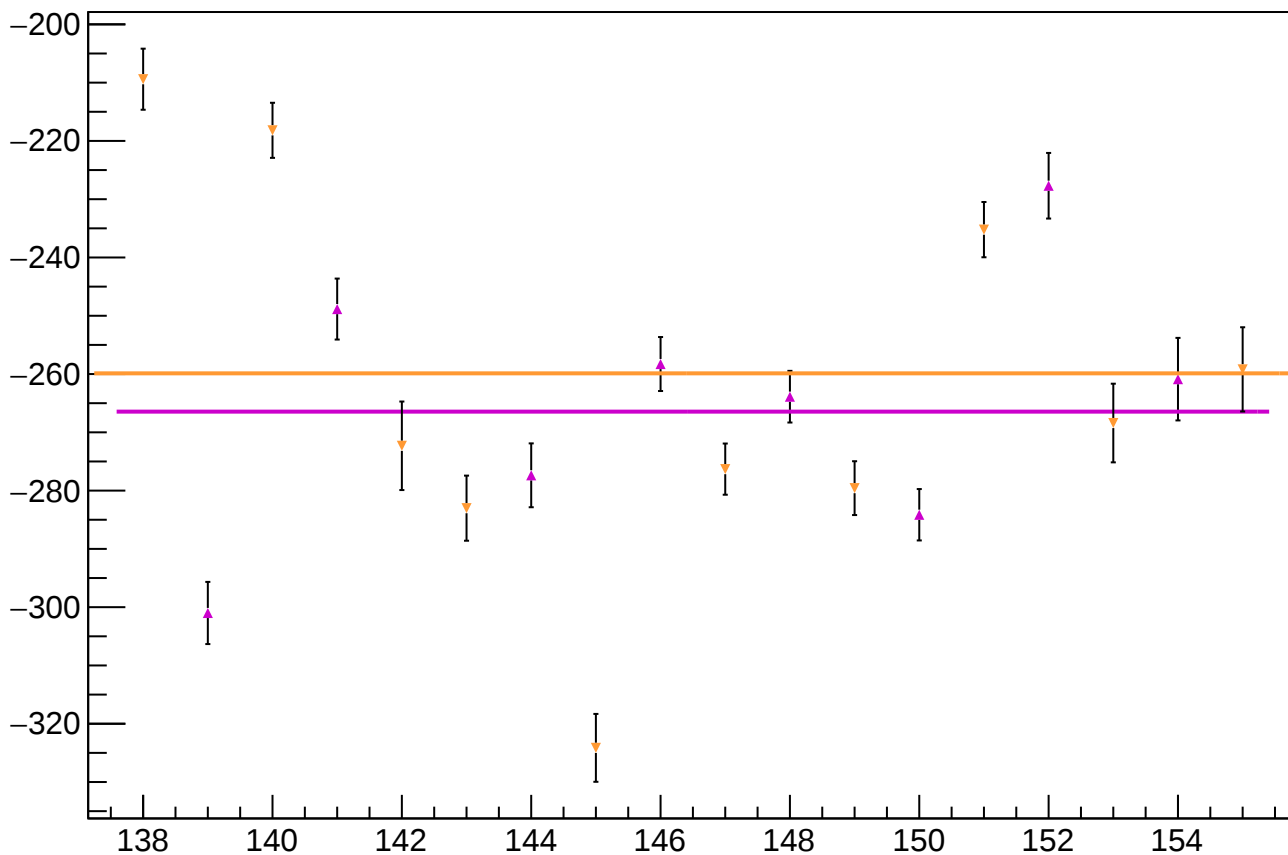
Left In: 141.380 +/- 0.071 χ^2/NDF : 11906.2/7

+ sign 115.773 +/- 0.048 χ^2/NDF : 723625.3/26

All: 112.932 +/- 0.034 χ^2/NDF : 1513830.1/53

- sign 110.206 +/- 0.047 χ^2/NDF : 783455.2/26

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.879+/-1.704 χ^2/NDF : 373.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

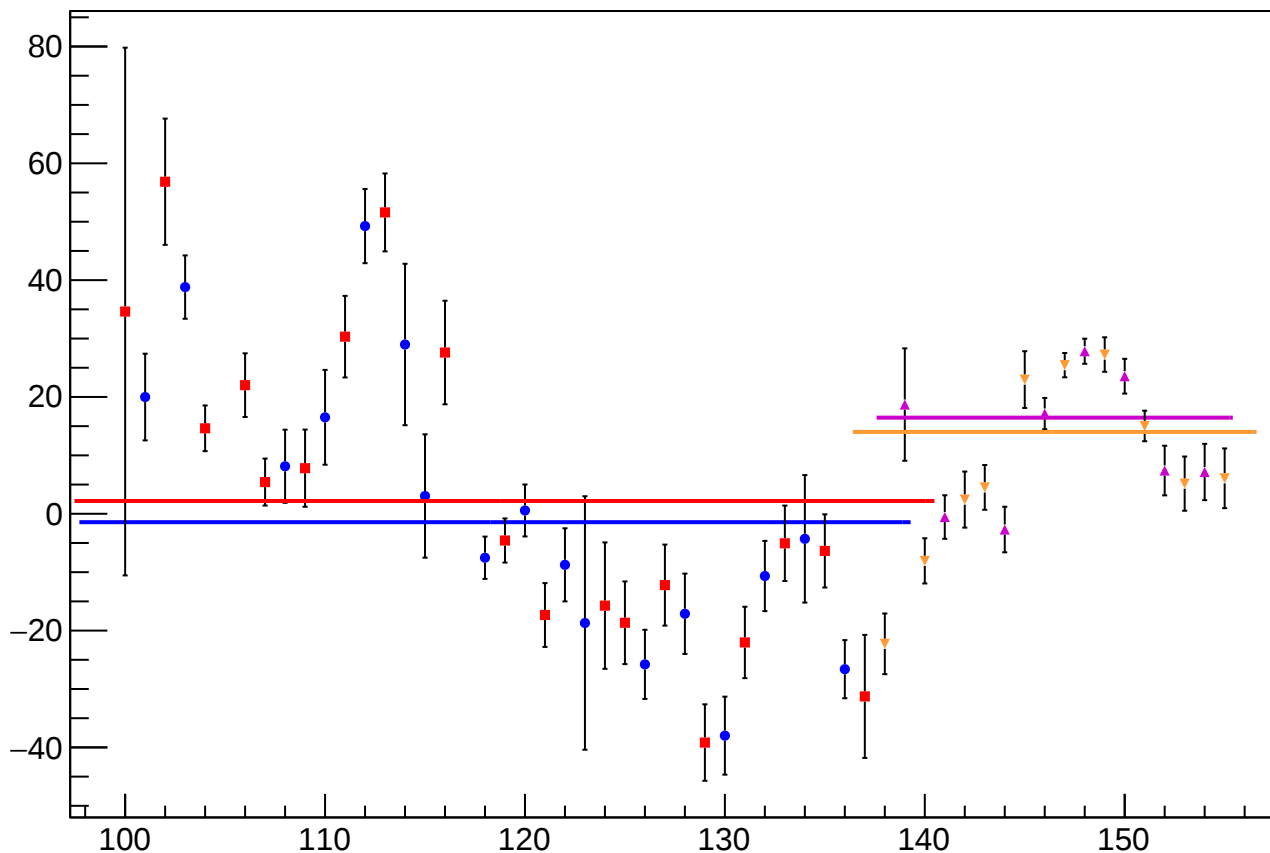
Left In: -266.448+/-1.809 χ^2/NDF : 124.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.967+/-1.240 χ^2/NDF : 504.9/17

- 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: 14.016 ± 1.095 $\chi^2/\text{NDF}: 153.1/9$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

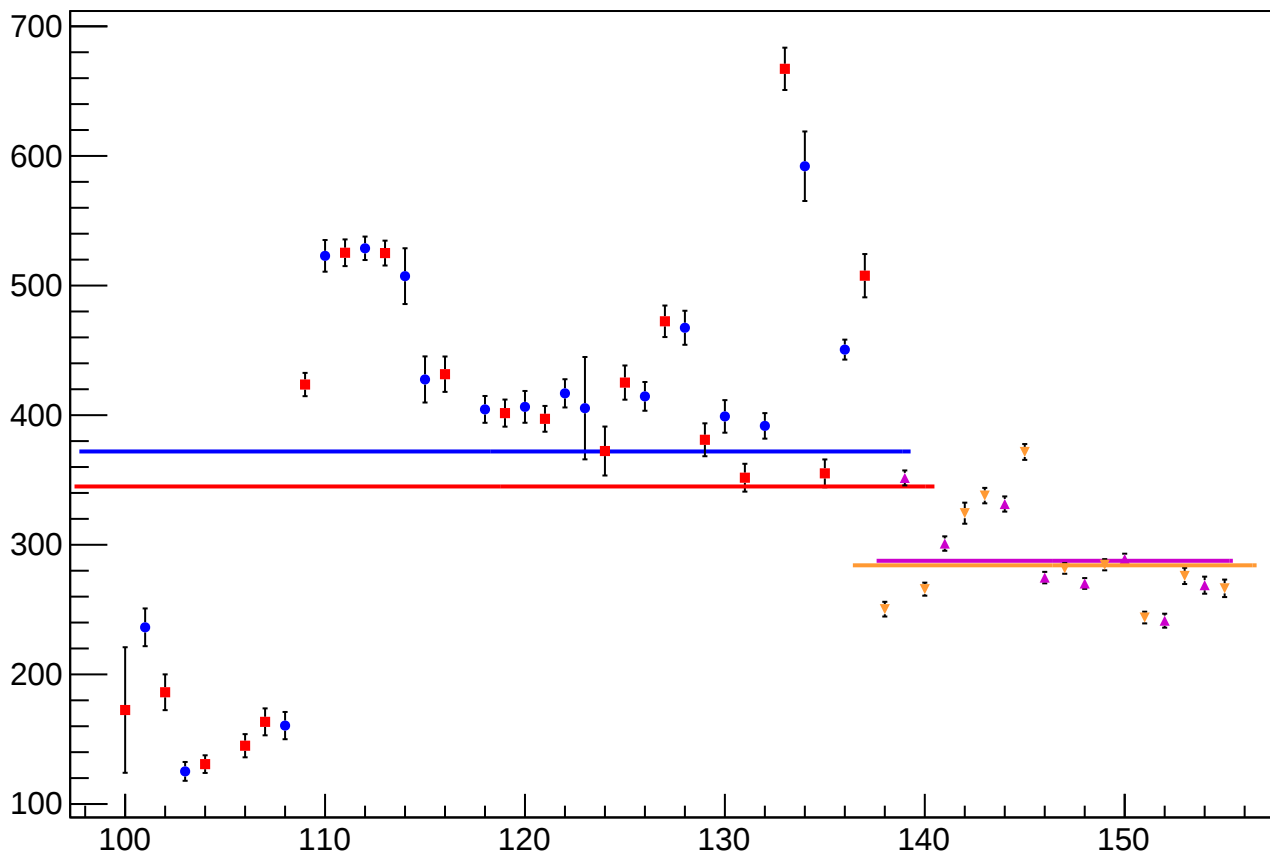
Left In: 16.456 ± 1.182 $\chi^2/\text{NDF}: 87.0/7$

+ sign 8.717 ± 0.888 $\chi^2/\text{NDF}: 445.8/26$

All: 9.603 ± 0.633 $\chi^2/\text{NDF}: 826.2/53$

- sign 10.520 ± 0.903 $\chi^2/\text{NDF}: 378.3/26$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 284.162 $\pm$ 1.690 χ^2 /NDF: 448.4/9

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

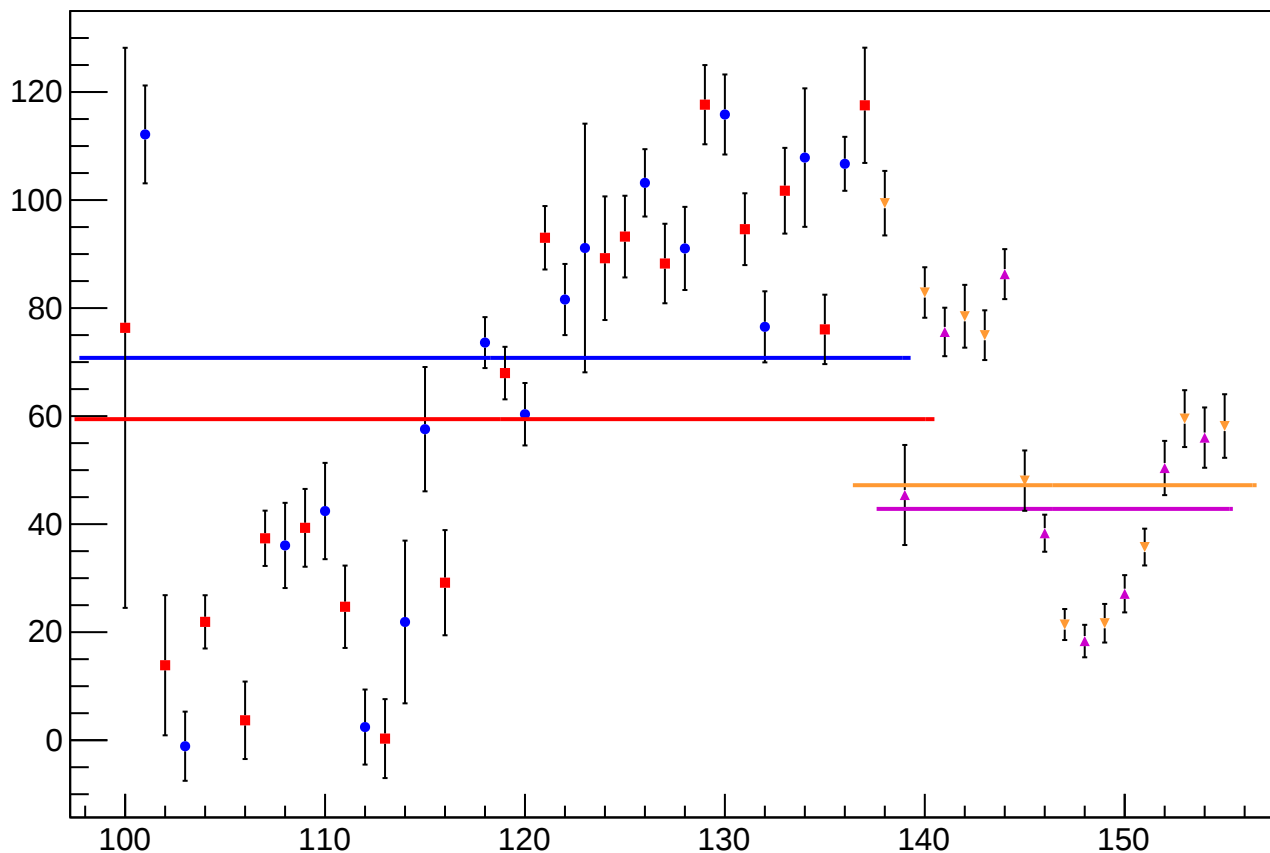
Left In: 287.658 $\pm$ 1.777 χ^2 /NDF: 292.2/7

+ sign 308.051 $\pm$ 1.442 χ^2 /NDF: 3614.4/26

All: 307.181 $\pm$ 1.026 χ^2 /NDF: 7660.0/53

- sign 306.288 $\pm$ 1.460 χ^2 /NDF: 4044.9/26

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 47.209 $\pm$ 1.369 χ^2 /NDF: 352.2/9

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

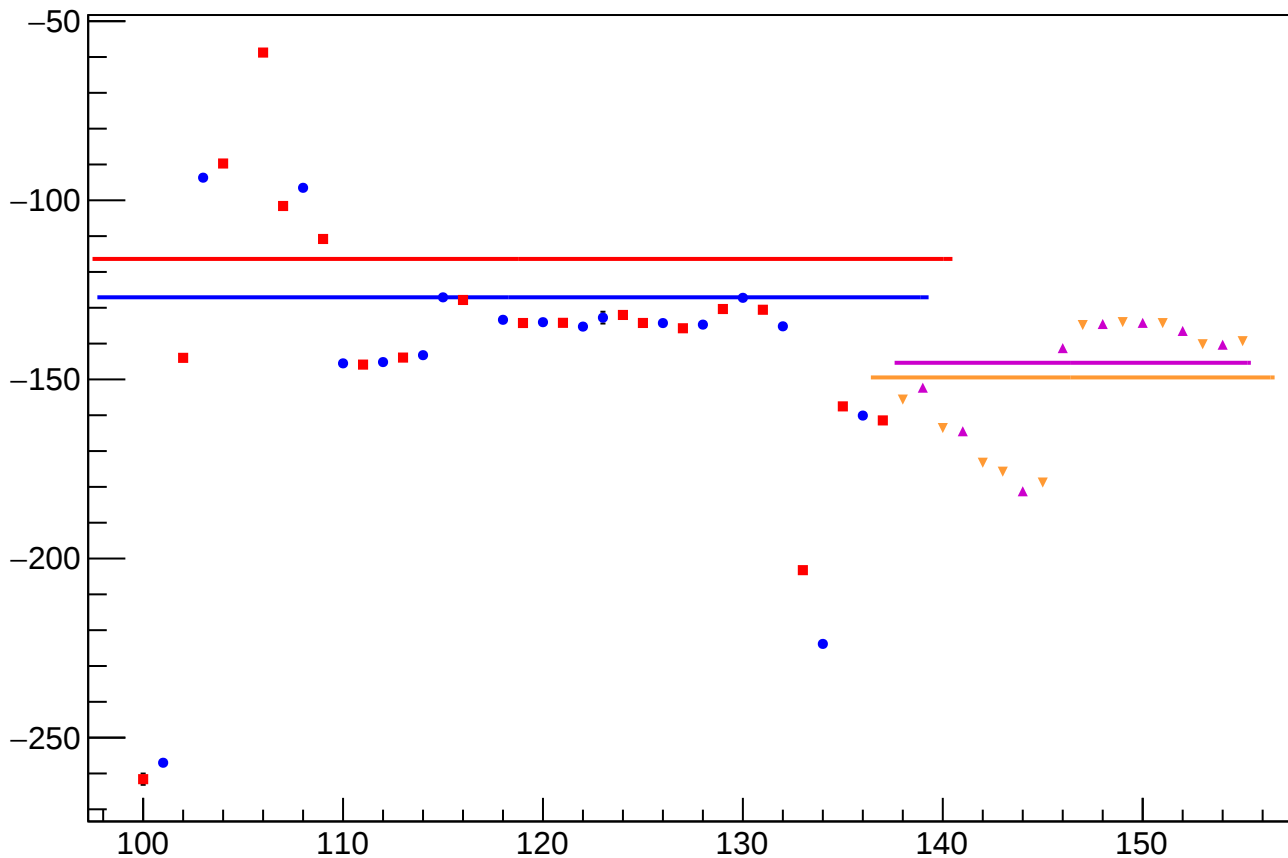
Left In: 42.823 $\pm$ 1.476 χ^2 /NDF: 238.0/7

+ sign 56.181 $\pm$ 1.078 χ^2 /NDF: 888.9/26

All: 53.286 $\pm$ 0.768 χ^2 /NDF: 1685.3/53

- sign 50.300 $\pm$ 1.094 χ^2 /NDF: 781.8/26

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -149.447 ± 0.070 $\chi^2/\text{NDF}: 59048.3/9$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

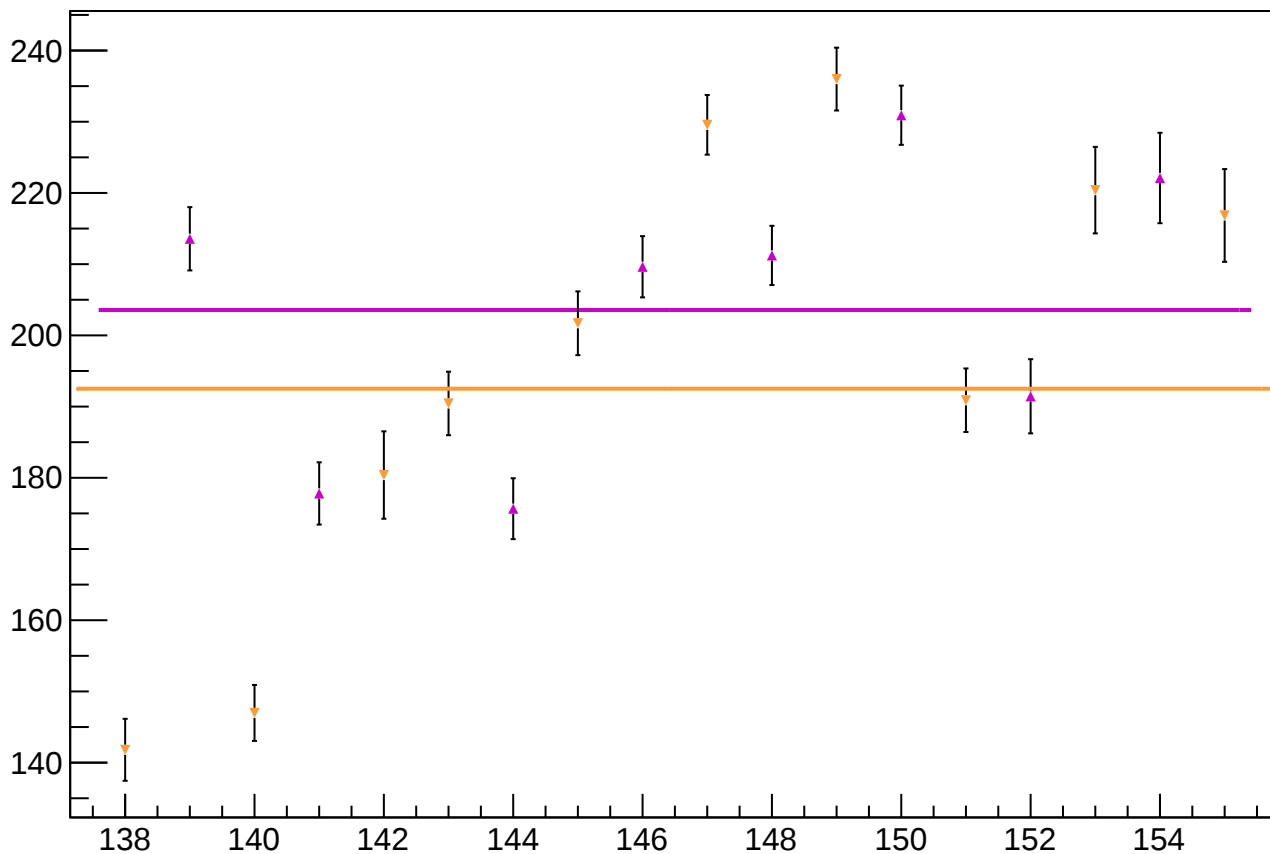
Left In: -145.357 ± 0.073 $\chi^2/\text{NDF}: 38278.8/7$

+ sign -140.947 ± 0.055 $\chi^2/\text{NDF}: 264792.7/26$

All: -136.785 ± 0.039 $\chi^2/\text{NDF}: 550745.9/53$

- sign -132.678 ± 0.055 $\chi^2/\text{NDF}: 274654.2/26$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 192.512+/-1.485 χ^2/NDF : 488.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

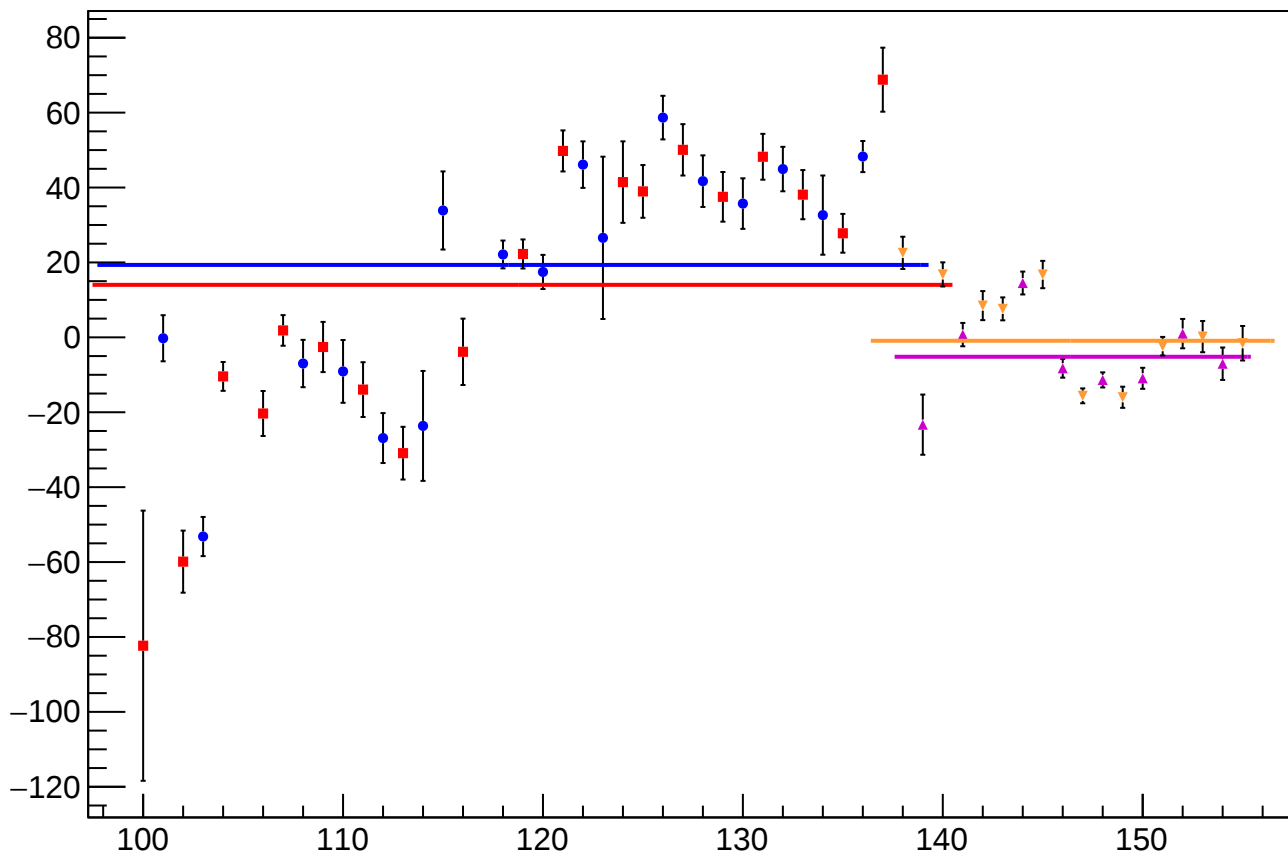
Left In: 203.563+/-1.603 χ^2/NDF : 145.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.616+/-1.089 χ^2/NDF : 659.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: -0.911 $\pm$ 0.978 χ^2 /NDF: 180.8/9

Right Out: 14.018 $\pm$ 1.390 χ^2 /NDF: 433.2/18

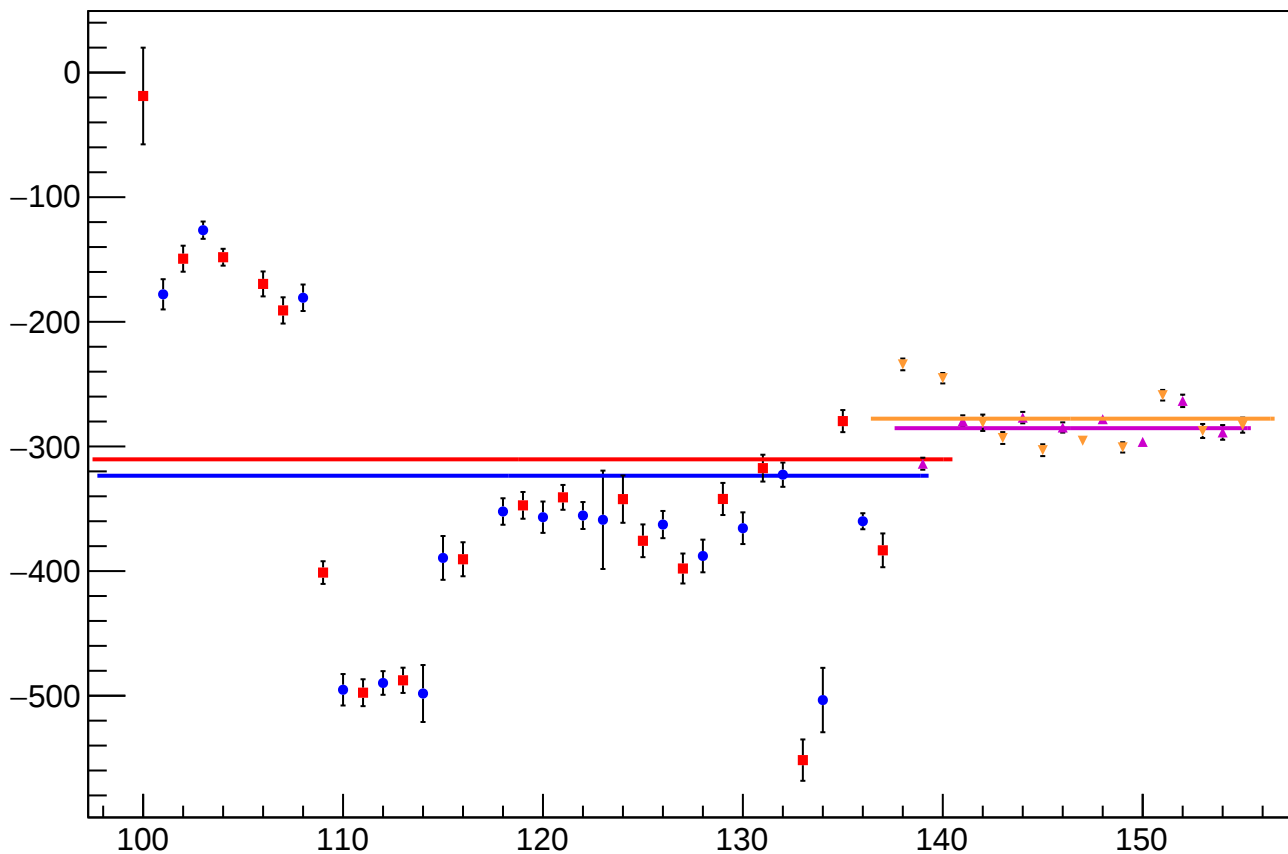
Left In: -5.186 $\pm$ 1.068 χ^2 /NDF: 68.0/7

+ sign 5.233 $\pm$ 0.817 χ^2 /NDF: 750.6/26

All: 3.648 $\pm$ 0.588 χ^2 /NDF: 1379.6/53

- sign 1.943 $\pm$ 0.847 χ^2 /NDF: 621.2/26

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -277.705 ± 1.488 $\chi^2/\text{NDF}: 259.7/9$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

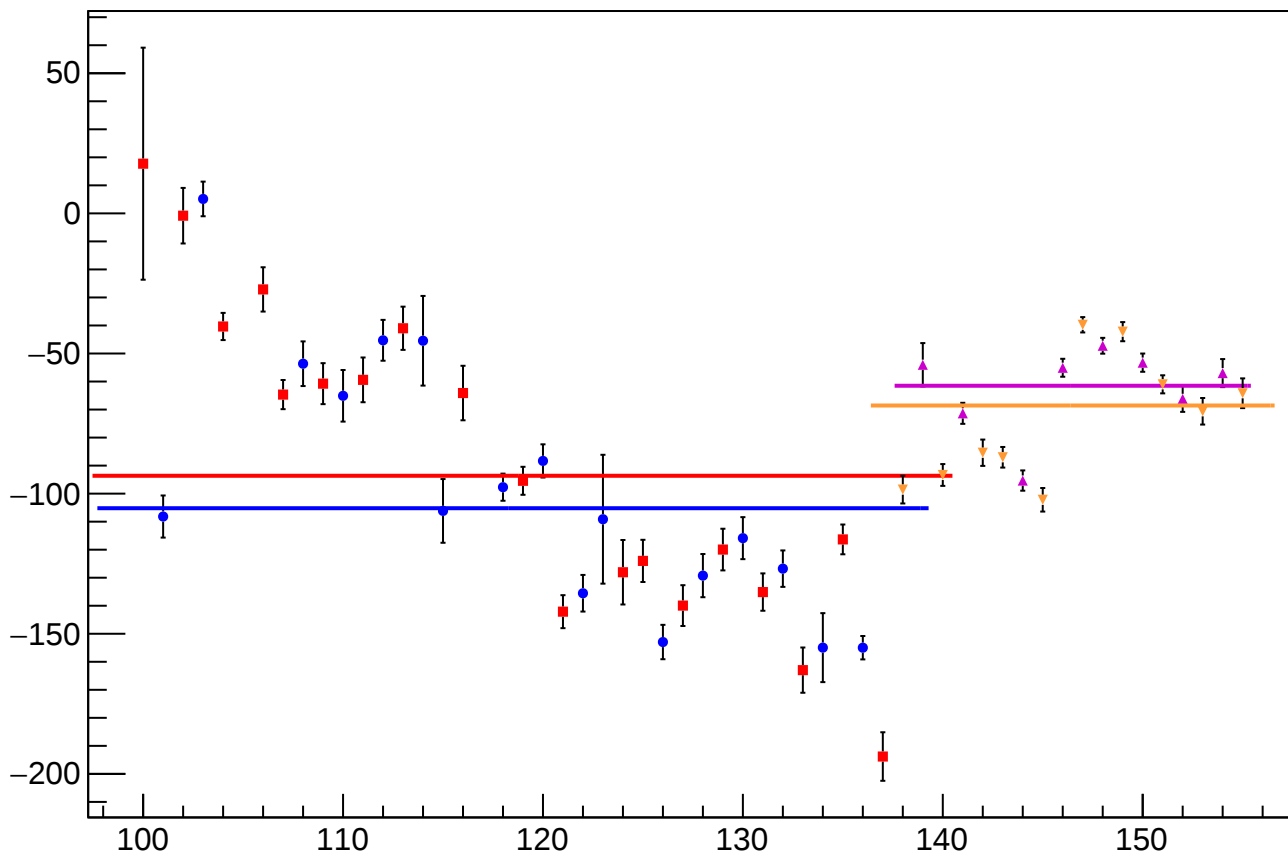
Left In: -285.337 ± 1.586 $\chi^2/\text{NDF}: 71.2/7$

+ sign -288.538 ± 1.300 $\chi^2/\text{NDF}: 2331.3/26$

All: -290.419 ± 0.934 $\chi^2/\text{NDF}: 4777.7/53$

- sign -292.424 ± 1.343 $\chi^2/\text{NDF}: 2442.1/26$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Left Out: -68.554+/-1.214 χ^2/NDF : 356.1/9

Right Out: -93.625+/-1.610 χ^2/NDF : 822.7/18

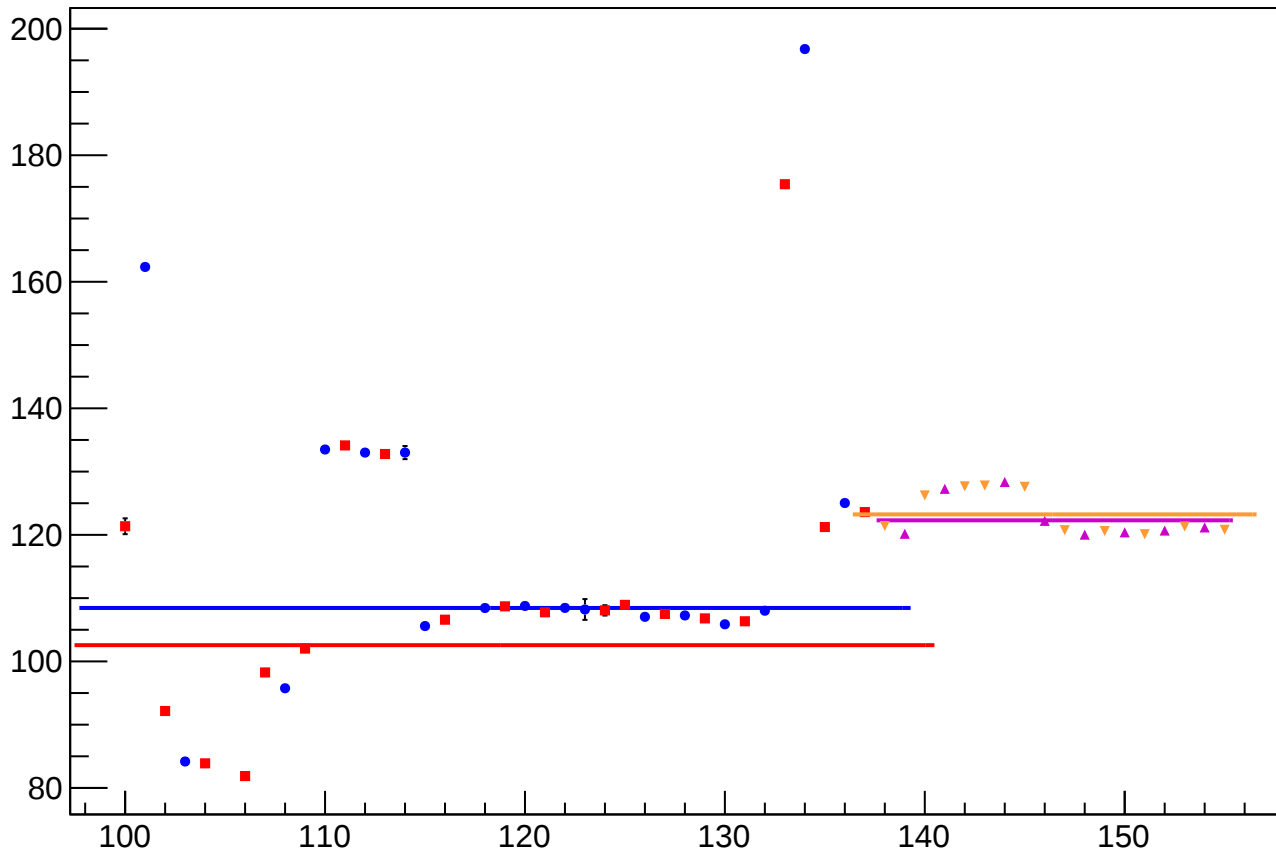
Left In: -61.503+/-1.327 χ^2/NDF : 133.0/7

+ sign -80.966+/-0.987 χ^2/NDF : 1400.3/26

All: -77.848+/-0.711 χ^2/NDF : 2613.7/53

- sign -74.495+/-1.024 χ^2/NDF : 1192.7/26

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 123.235 $\pm$ 0.061 χ^2 /NDF:2669.4/9

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

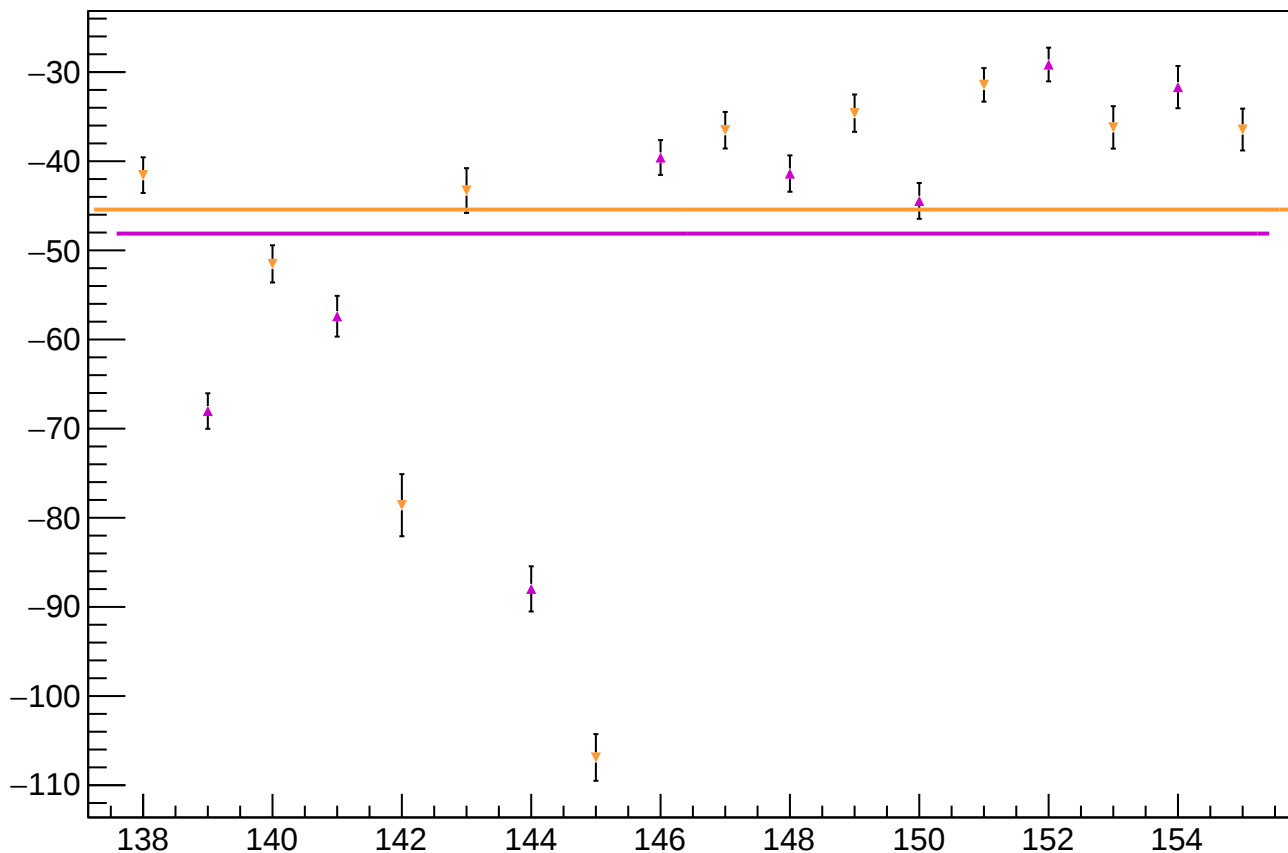
Left In: 122.297 $\pm$ 0.065 χ^2 /NDF:2191.8/7

+ sign 118.154 $\pm$ 0.050 χ^2 /NDF: 95896.2/26

All: 116.291 $\pm$ 0.035 χ^2 /NDF: 191010.9/53

- sign 114.383 $\pm$ 0.050 χ^2 /NDF: 92271.3/26

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.422+/-0.712 χ^2/NDF : 784.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

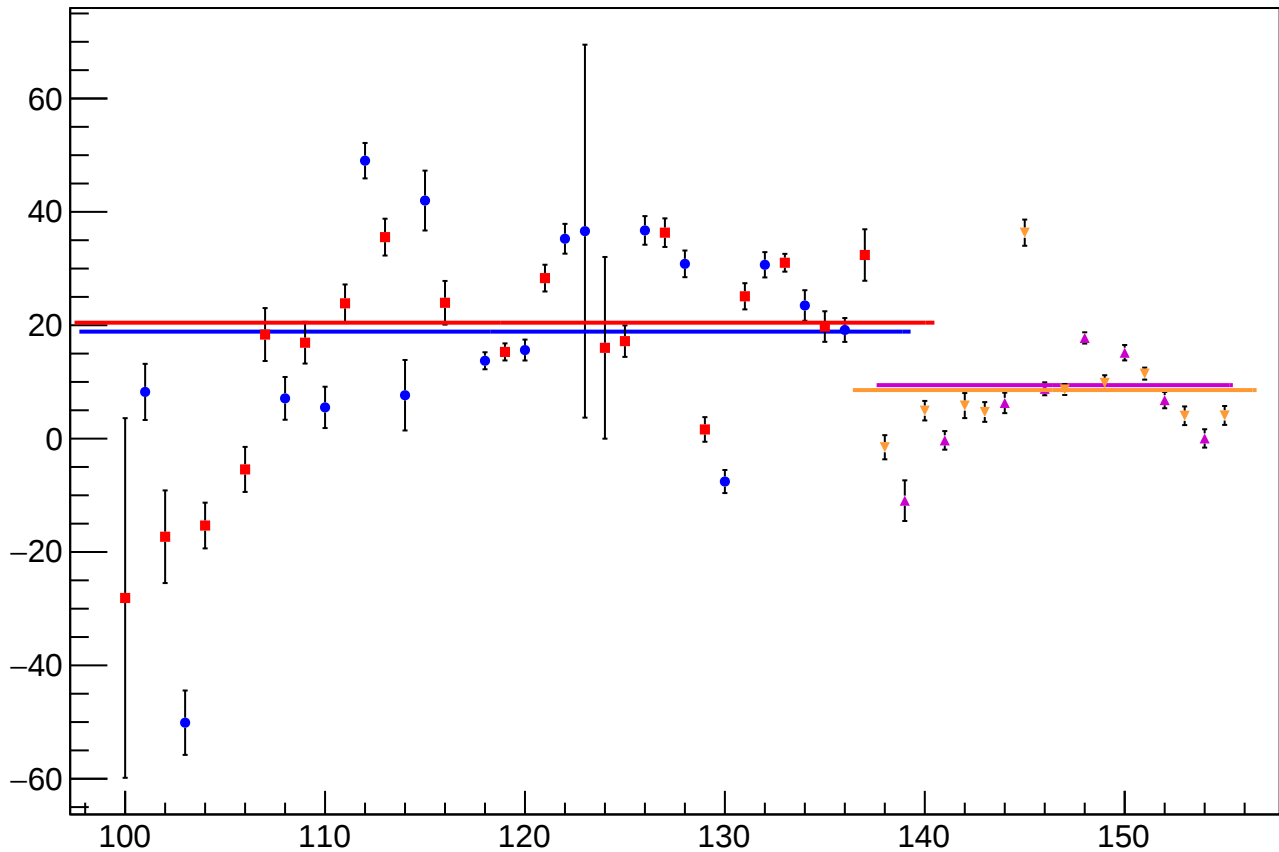
Left In: -48.118+/-0.744 χ^2/NDF : 545.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.711+/-0.514 χ^2/NDF : 1337.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 8.566 $\pm$ 0.472 χ^2 /NDF: 200.9/9

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

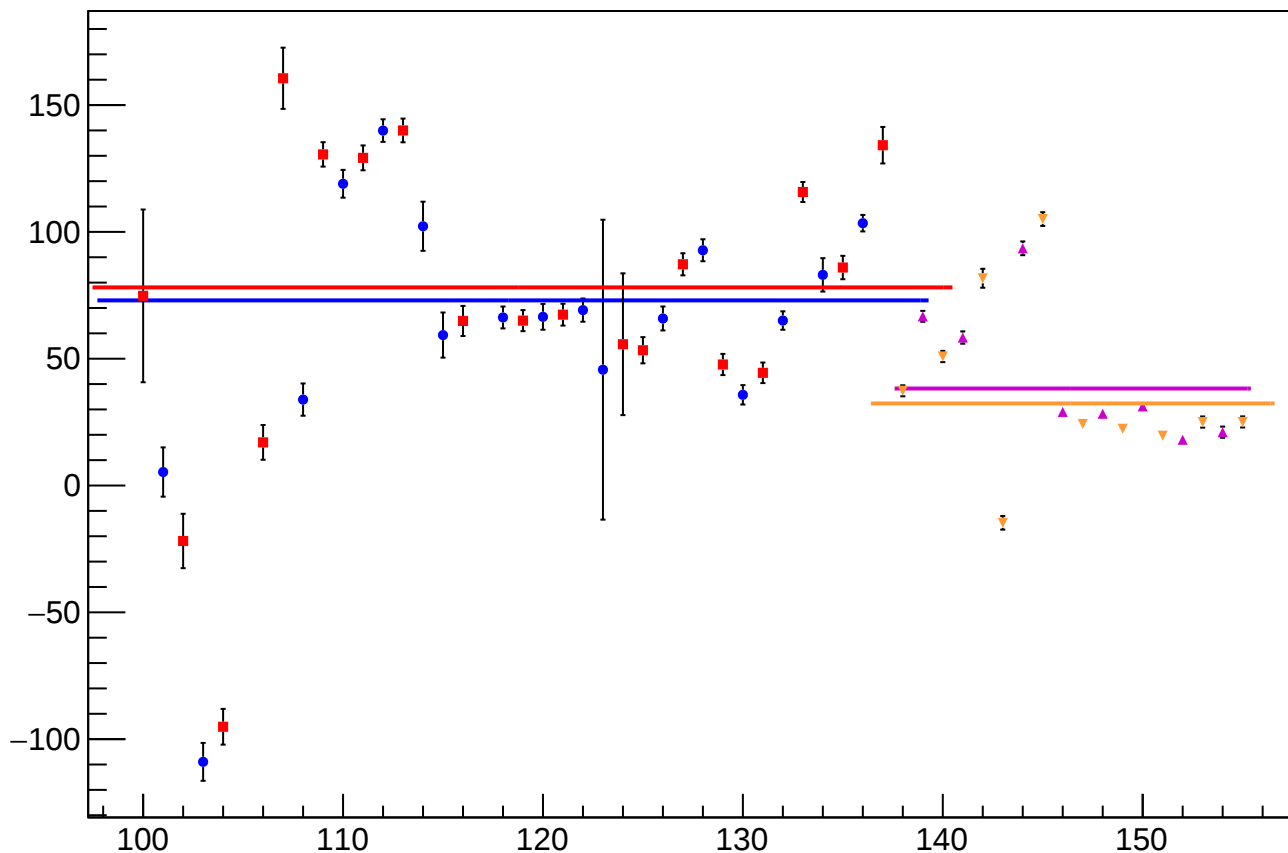
Left In: 9.436 $\pm$ 0.503 χ^2 /NDF: 196.1/7

+ sign 12.162 $\pm$ 0.381 χ^2 /NDF: 988.1/26

All: 12.860 $\pm$ 0.275 χ^2 /NDF: 1737.9/53

- sign 13.617 $\pm$ 0.396 χ^2 /NDF: 742.8/26

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 32.357 $\pm$ 0.704 χ^2 /NDF:1396.9/9

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

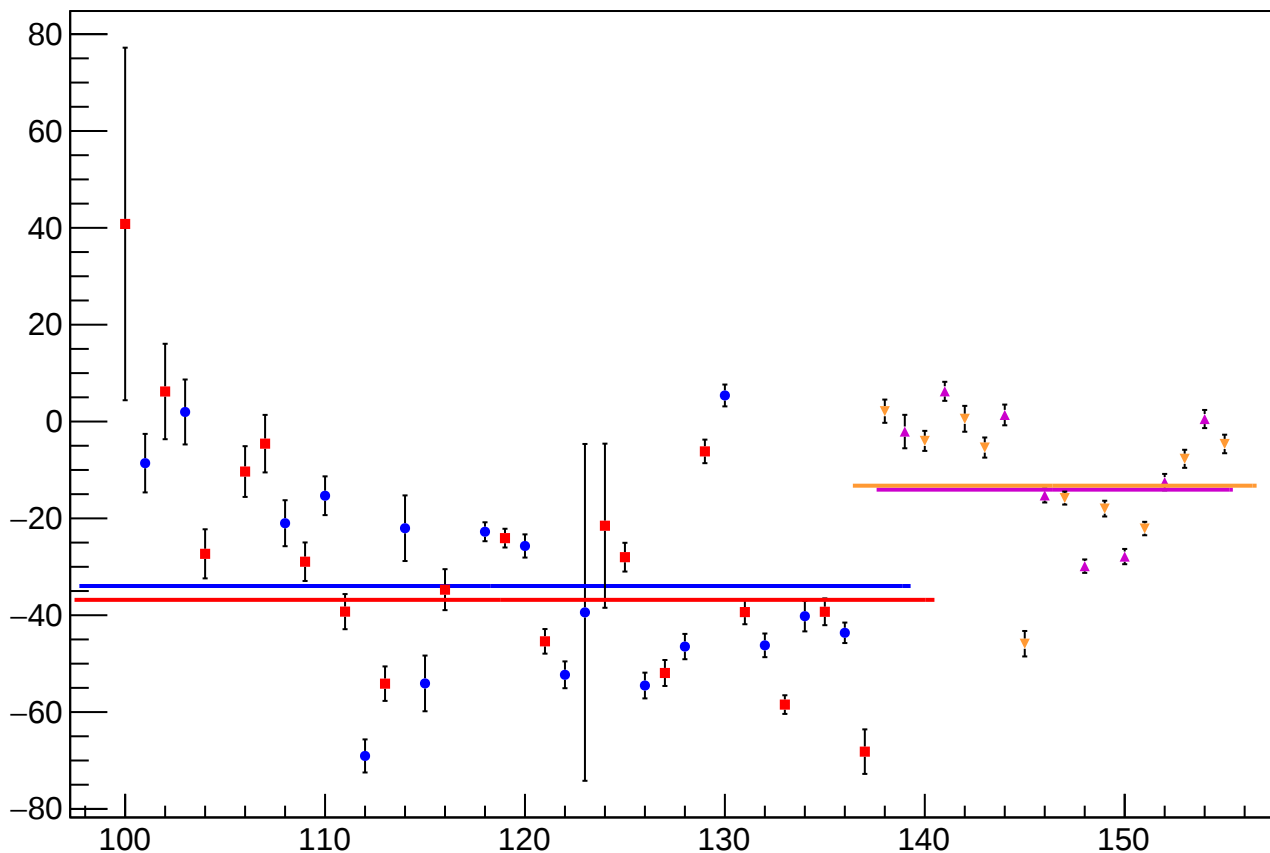
Left In: 38.243 $\pm$ 0.730 χ^2 /NDF:909.5/7

+ sign 42.387 $\pm$ 0.611 χ^2 /NDF: 3424.4/26

All: 45.474 $\pm$ 0.438 χ^2 /NDF: 6716.4/53

- sign 48.725 $\pm$ 0.627 χ^2 /NDF: 3239.6/26

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.247 ± 0.584 χ^2/NDF : 337.9/9

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

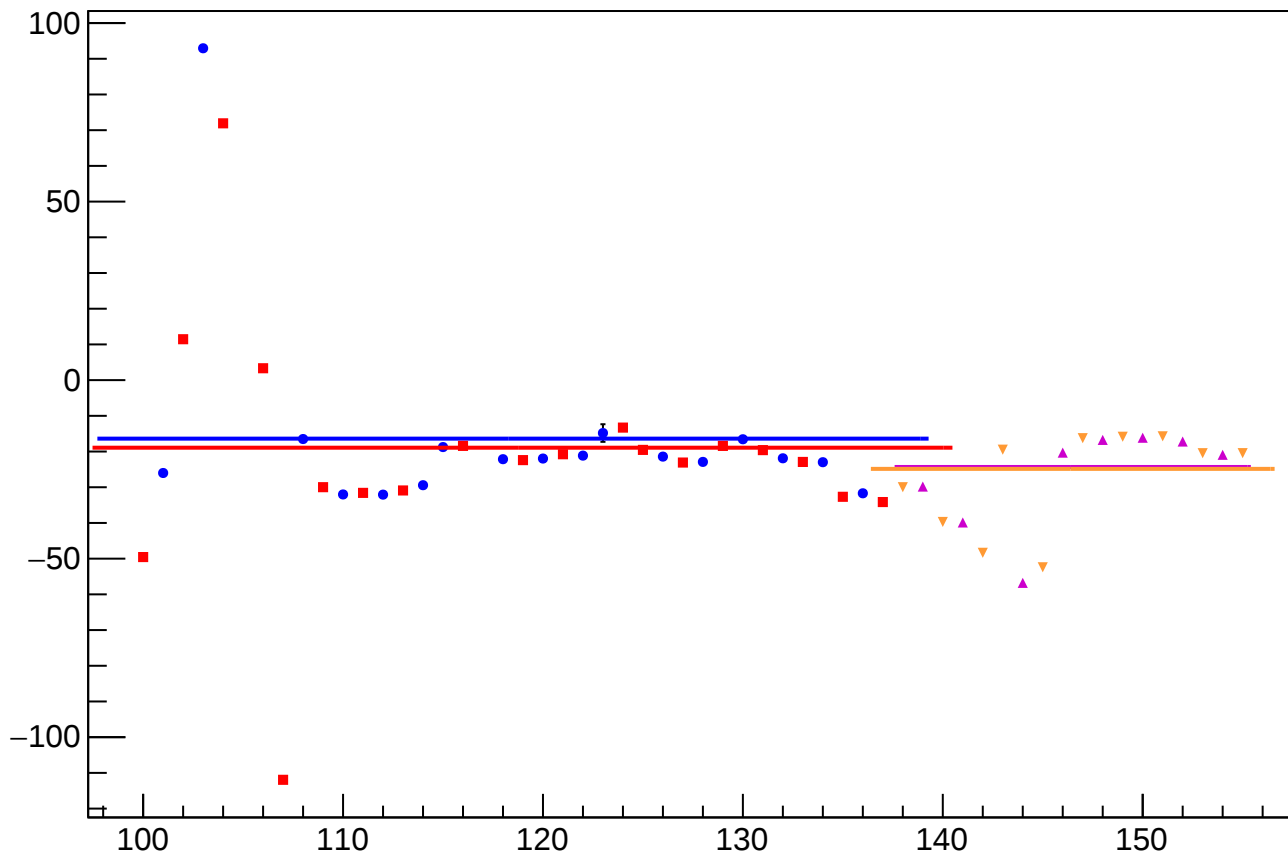
Left In: -14.065 ± 0.622 χ^2/NDF : 439.3/7

+ sign -21.223 ± 0.458 χ^2/NDF : 1545.1/26

All: -22.335 ± 0.330 χ^2/NDF : 3093.7/53

- sign -23.534 ± 0.475 χ^2/NDF : 1536.3/26

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -24.855 ± 0.029 $\chi^2/\text{NDF}: 161240.5/9$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

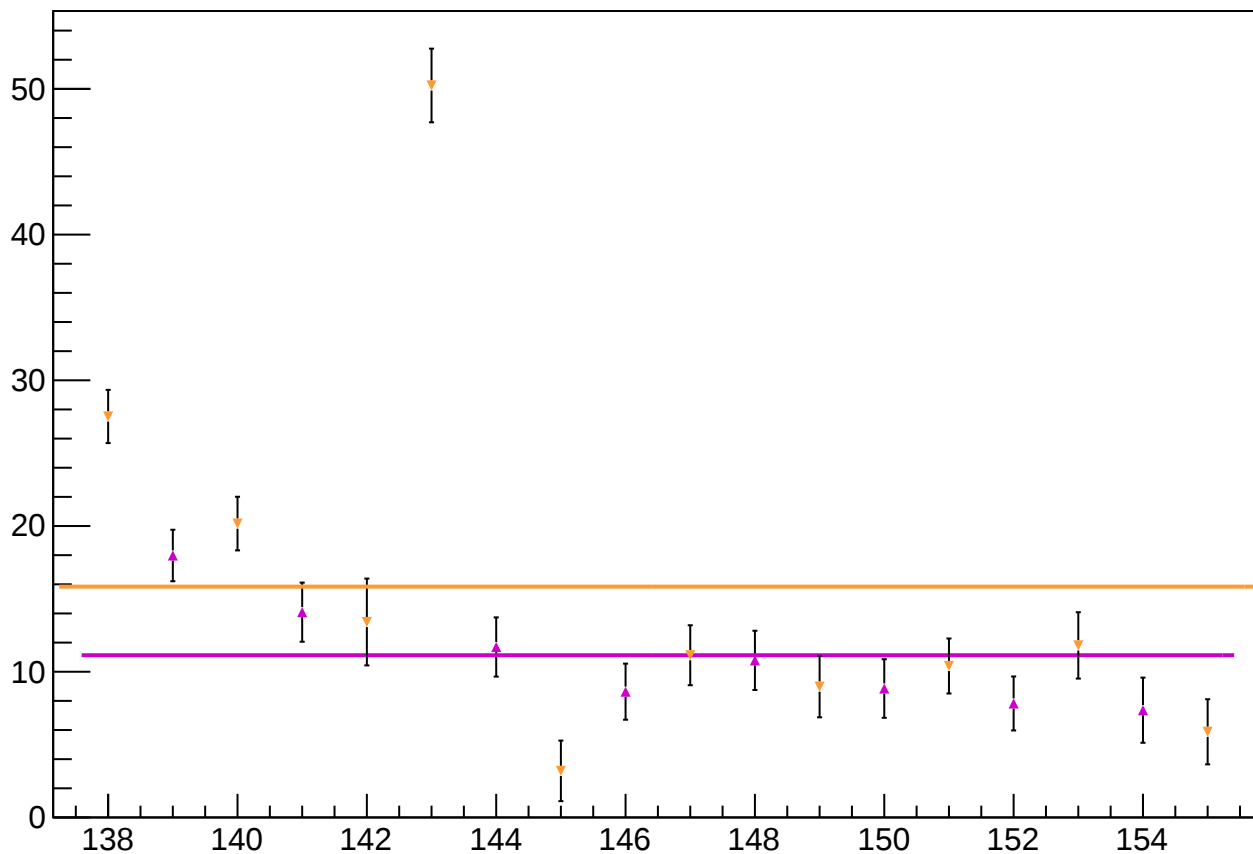
Left In: -24.324 ± 0.030 $\chi^2/\text{NDF}: 137606.2/7$

+ sign -22.384 ± 0.024 $\chi^2/\text{NDF}: 661228.7/26$

All: -22.542 ± 0.017 $\chi^2/\text{NDF}: 1243045.5/53$

- sign -22.709 ± 0.025 $\chi^2/\text{NDF}: 581728.3/26$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.841+/-0.670 χ^2/NDF : 316.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

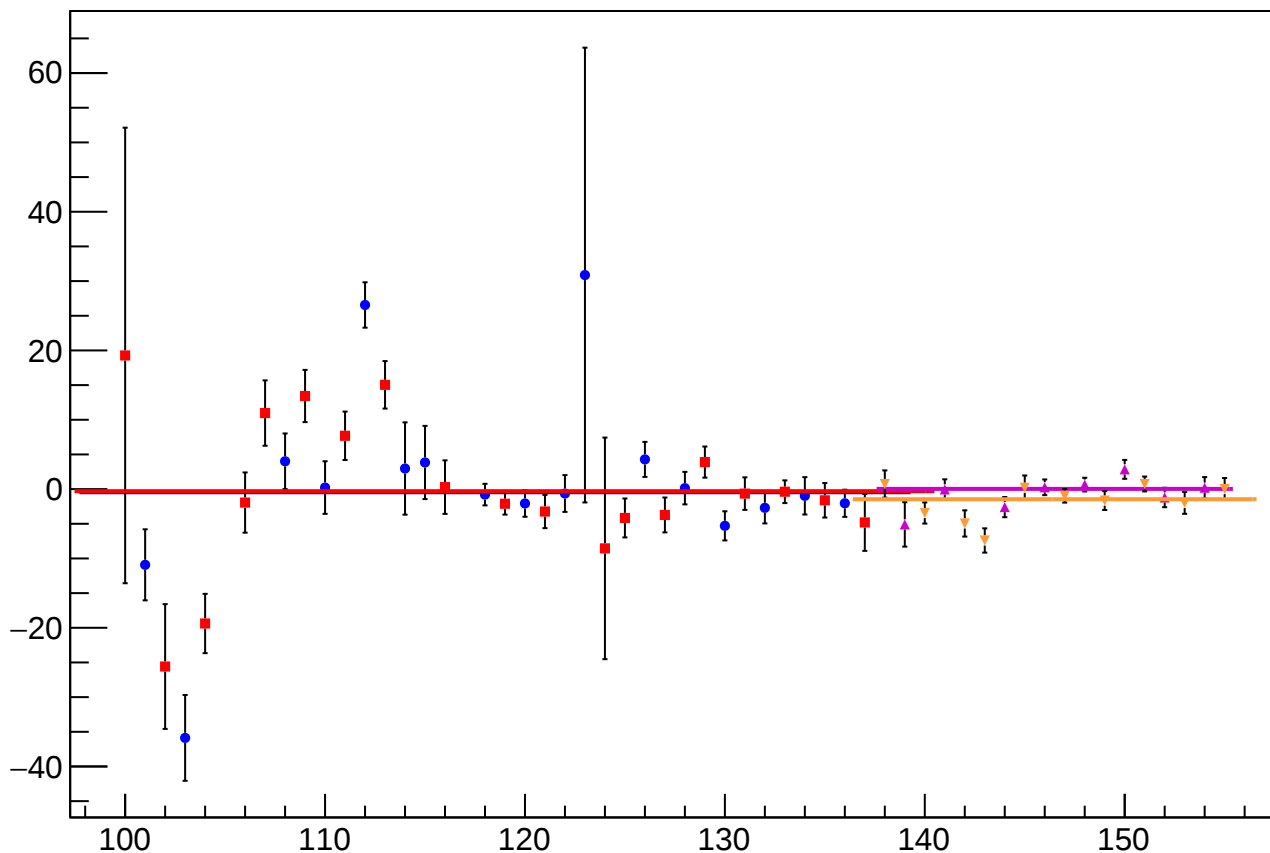
Left In: 11.134+/-0.697 χ^2/NDF : 26.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.583+/-0.483 χ^2/NDF : 366.3/17

- 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: -1.456 ± 0.453 χ^2/NDF : 24.2/9

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

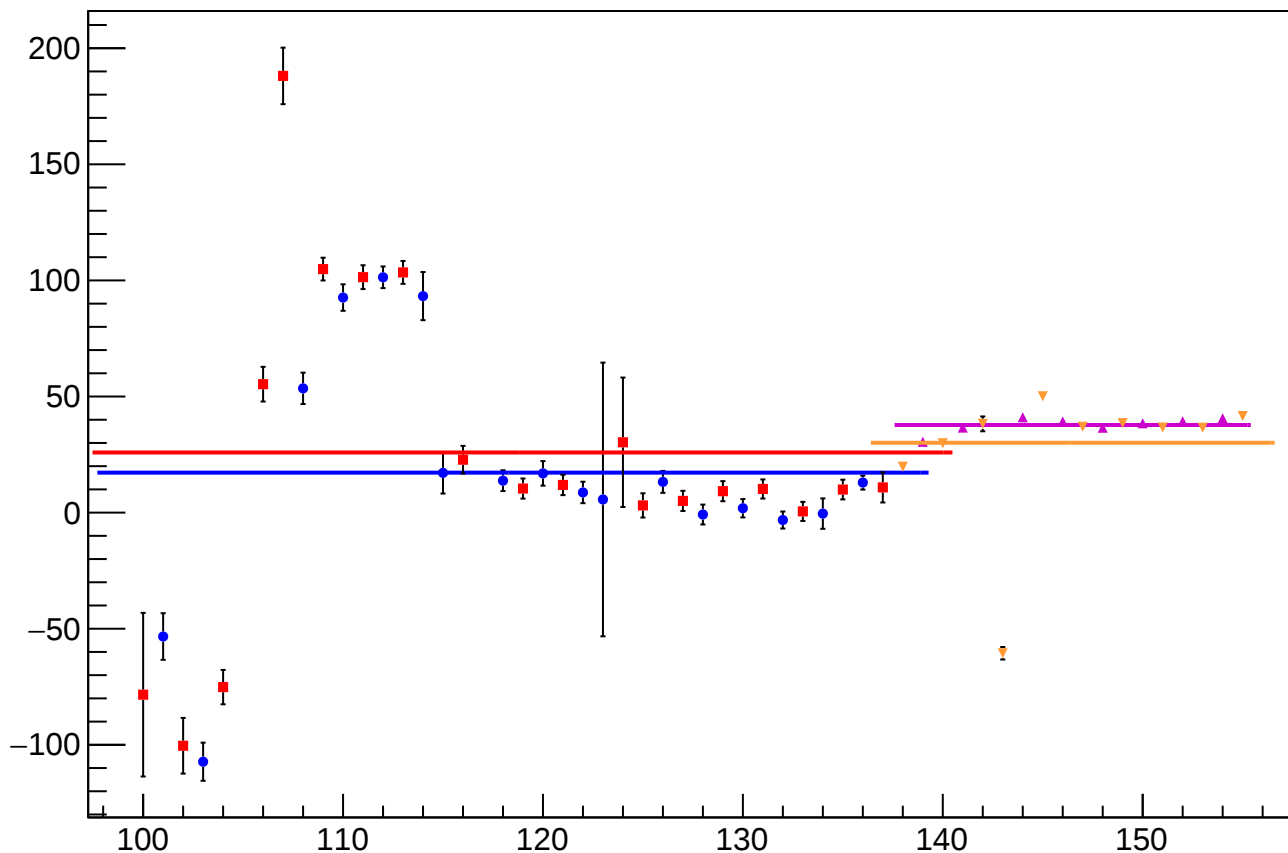
Left In: 0.031 ± 0.481 χ^2/NDF : 11.3/7

+ sign -1.131 ± 0.372 χ^2/NDF : 145.4/26

All: -0.629 ± 0.269 χ^2/NDF : 245.1/53

- sign -0.083 ± 0.388 χ^2/NDF : 96.0/26

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 30.087 $\pm$ 0.667 χ^2 /NDF:1332.4/9

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

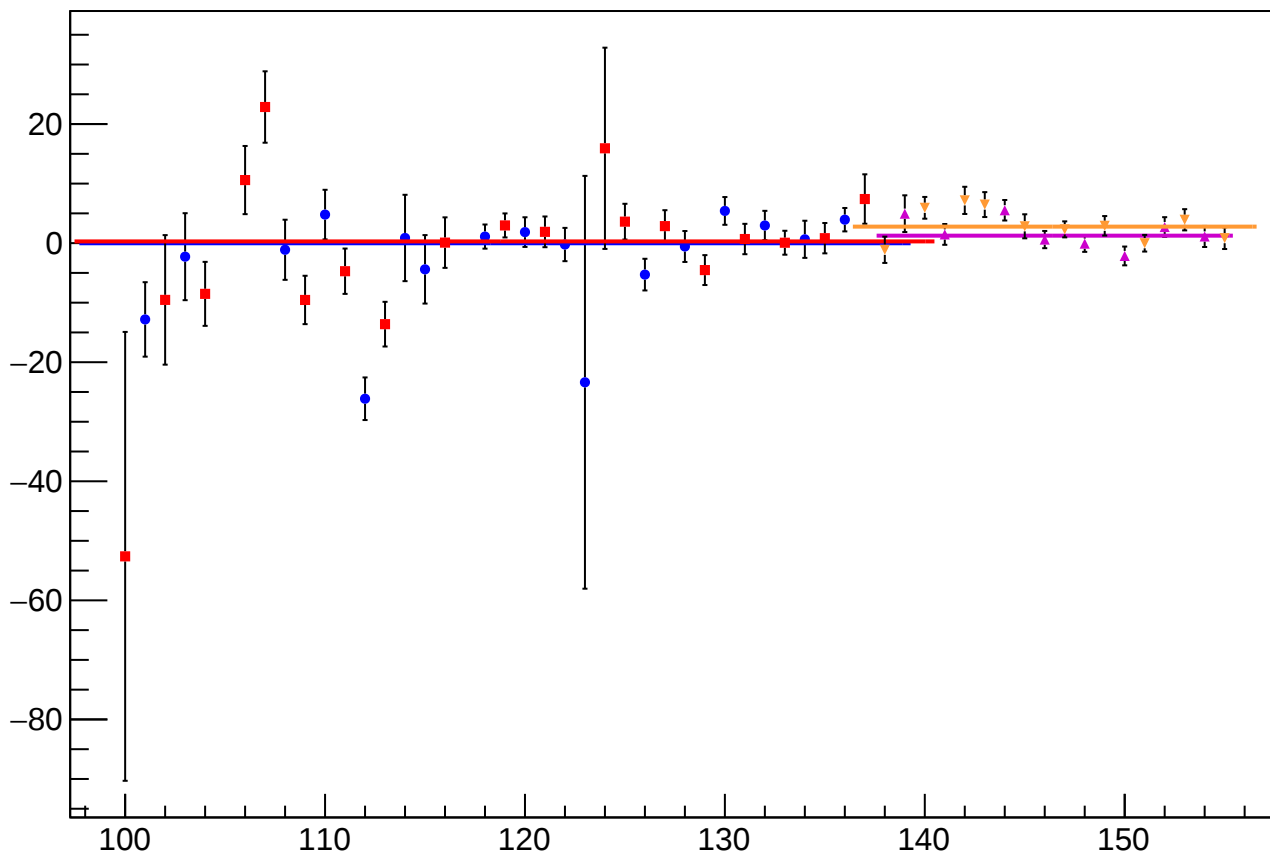
Left In: 37.743 $\pm$ 0.690 χ^2 /NDF:20.9/7

+ sign 27.204 $\pm$ 0.587 χ^2 /NDF: 2356.0/26

All: 30.977 $\pm$ 0.421 χ^2 /NDF: 3905.8/53

- sign 34.956 $\pm$ 0.603 χ^2 /NDF: 1465.0/26

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.773 ± 0.557 χ^2/NDF : 18.6/9

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

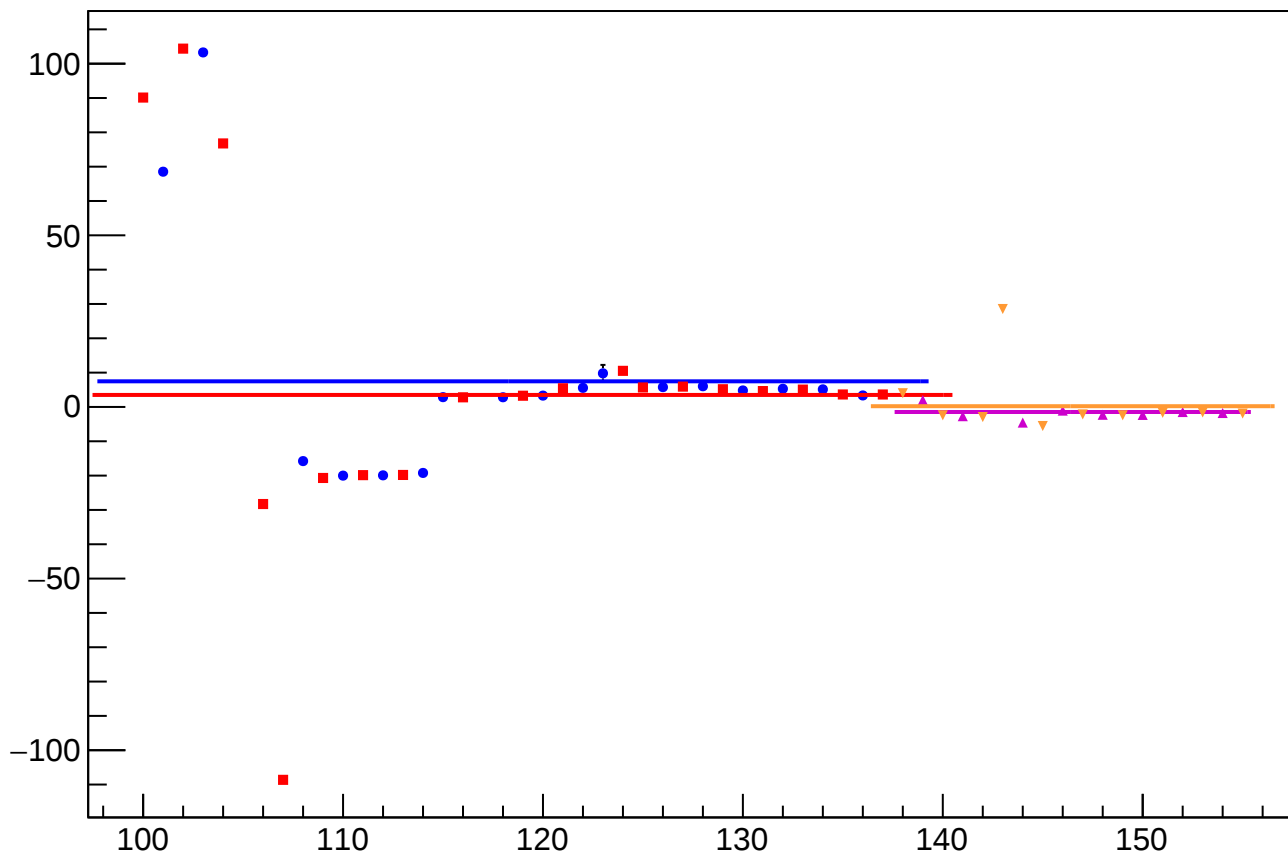
Left In: 1.255 ± 0.591 χ^2/NDF : 14.2/7

+ sign 1.771 ± 0.446 χ^2/NDF : 103.5/26

All: 1.345 ± 0.322 χ^2/NDF : 176.6/53

- sign 0.885 ± 0.464 χ^2/NDF : 71.2/26

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.218 ± 0.027 χ^2/NDF : 80636.5/9

Right Out: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

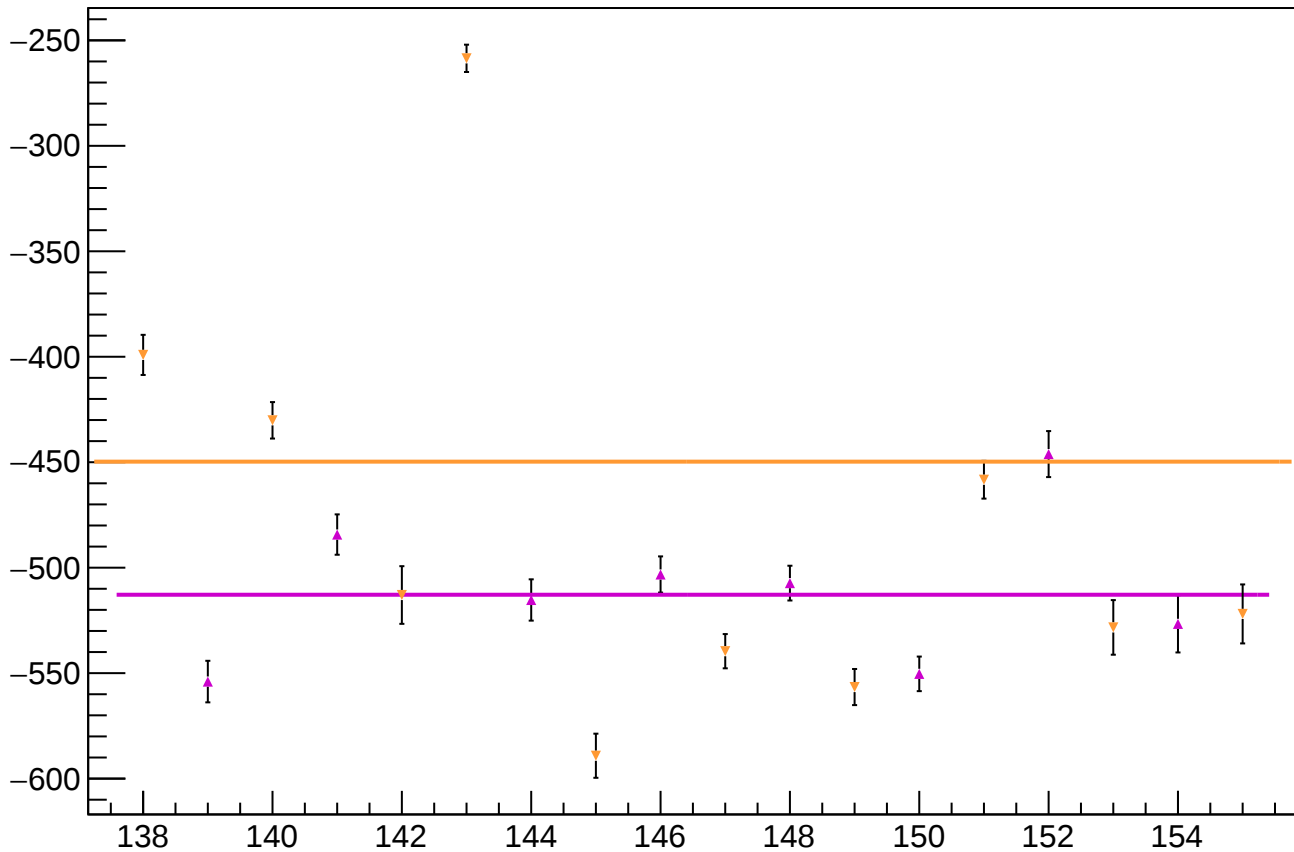
Left In: -1.469 ± 0.028 χ^2/NDF : 4151.4/7

+ sign 2.158 ± 0.023 χ^2/NDF : 455987.3/26

All: 1.056 ± 0.017 χ^2/NDF : 984121.5/53

- sign -0.119 ± 0.024 χ^2/NDF : 523390.9/26

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.728+/-2.947 χ^2/NDF :1446.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

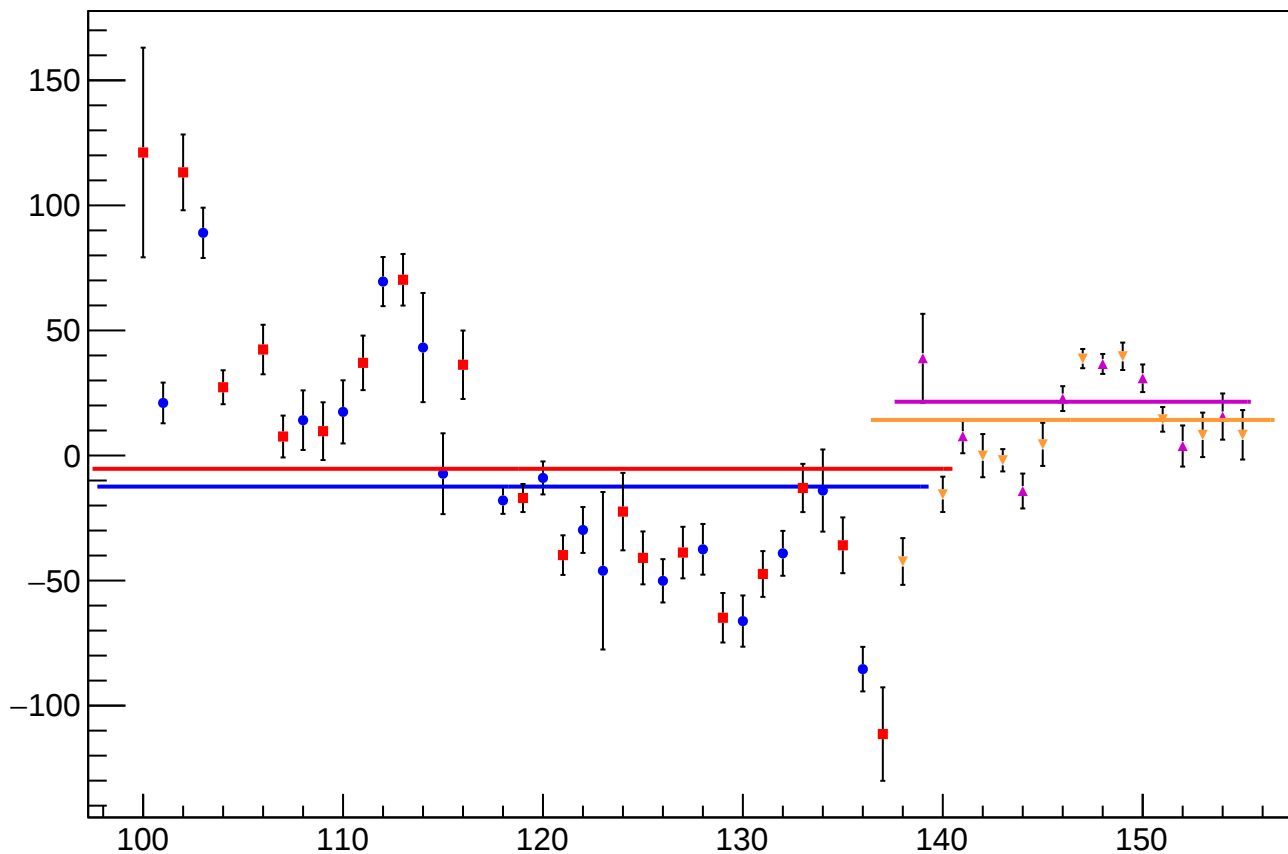
Left In: -512.830+/-3.357 χ^2/NDF :87.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -477.191+/-2.215 χ^2/NDF : 1733.8/17

- 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: 14.226 ± 1.912 χ^2/NDF : 134.6/9

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

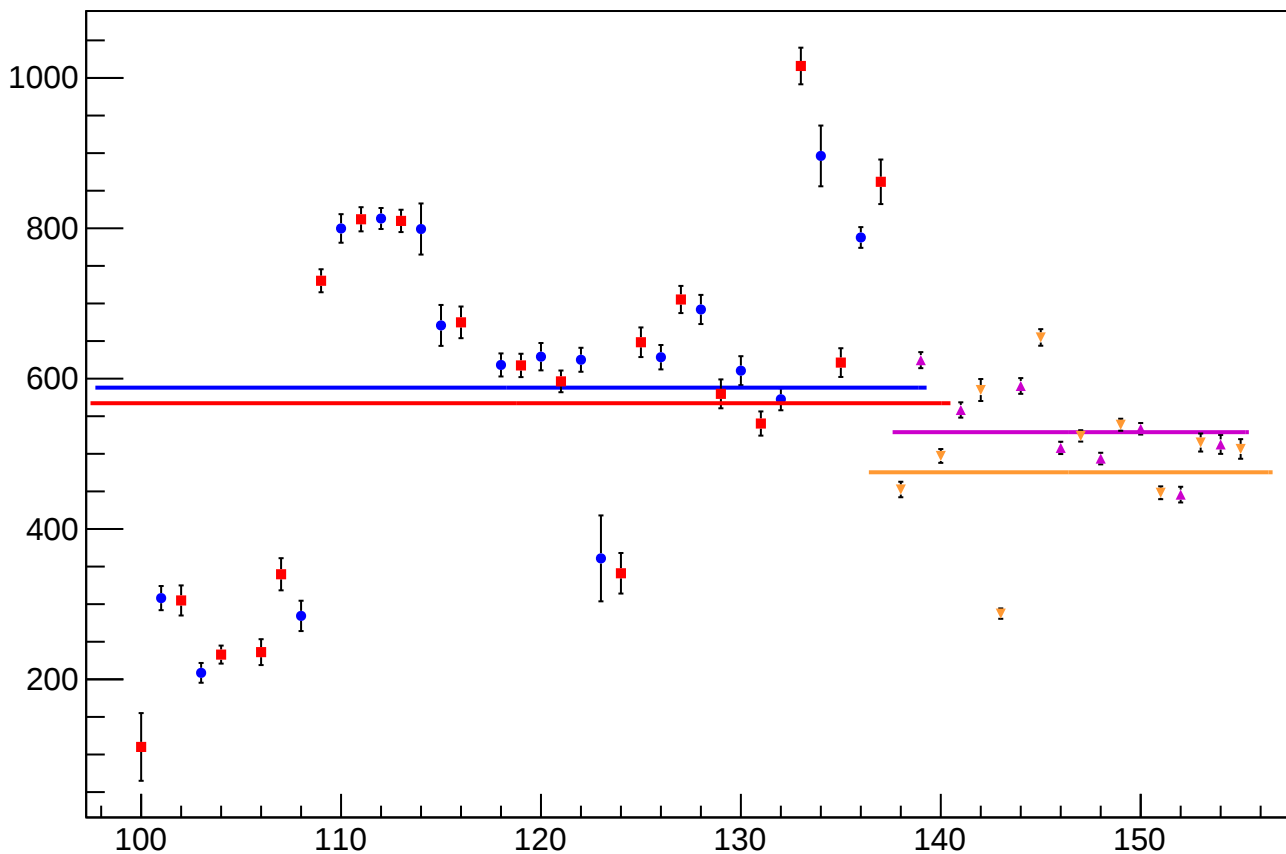
Left In: 21.495 ± 2.194 χ^2/NDF : 53.6/7

+ sign 3.419 ± 1.474 χ^2/NDF : 553.6/26

All: 5.786 ± 1.076 χ^2/NDF : 1028.0/53

- sign 8.485 ± 1.574 χ^2/NDF : 468.9/26

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2/NDF : 2127.7/16

Left Out: 475.431 $\pm$ 2.953 χ^2/NDF :1202.1/9

Right Out: 567.313 $\pm$ 4.133 χ^2/NDF : 2784.3/18

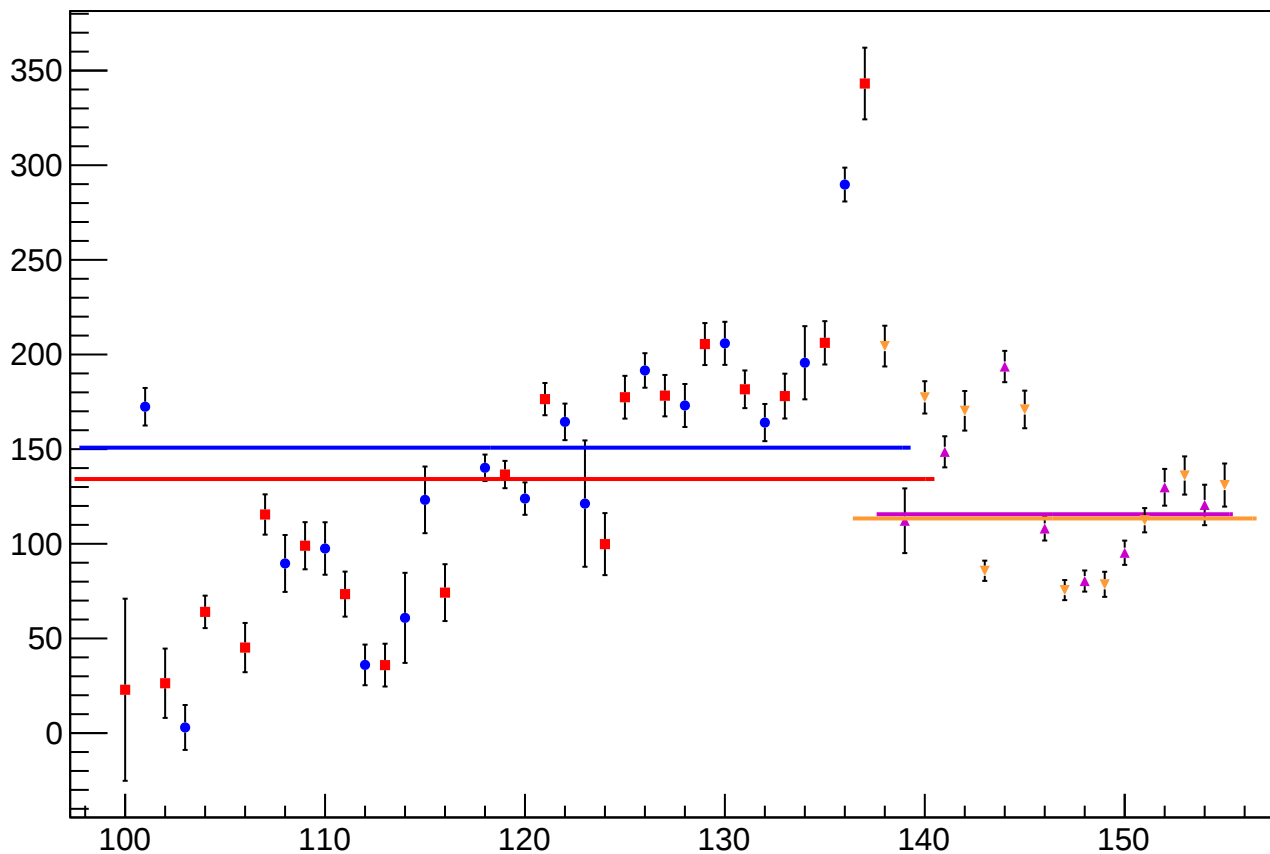
Left In: 528.798 $\pm$ 3.302 χ^2/NDF :216.0/7

+ sign 511.197 $\pm$ 2.440 χ^2/NDF : 3791.5/26

All: 526.591 $\pm$ 1.773 χ^2/NDF : 6929.2/53

- sign 543.802 $\pm$ 2.580 χ^2/NDF : 3053.4/26

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 113.382 $\pm$ 2.378 χ^2 /NDF:303.5/9

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

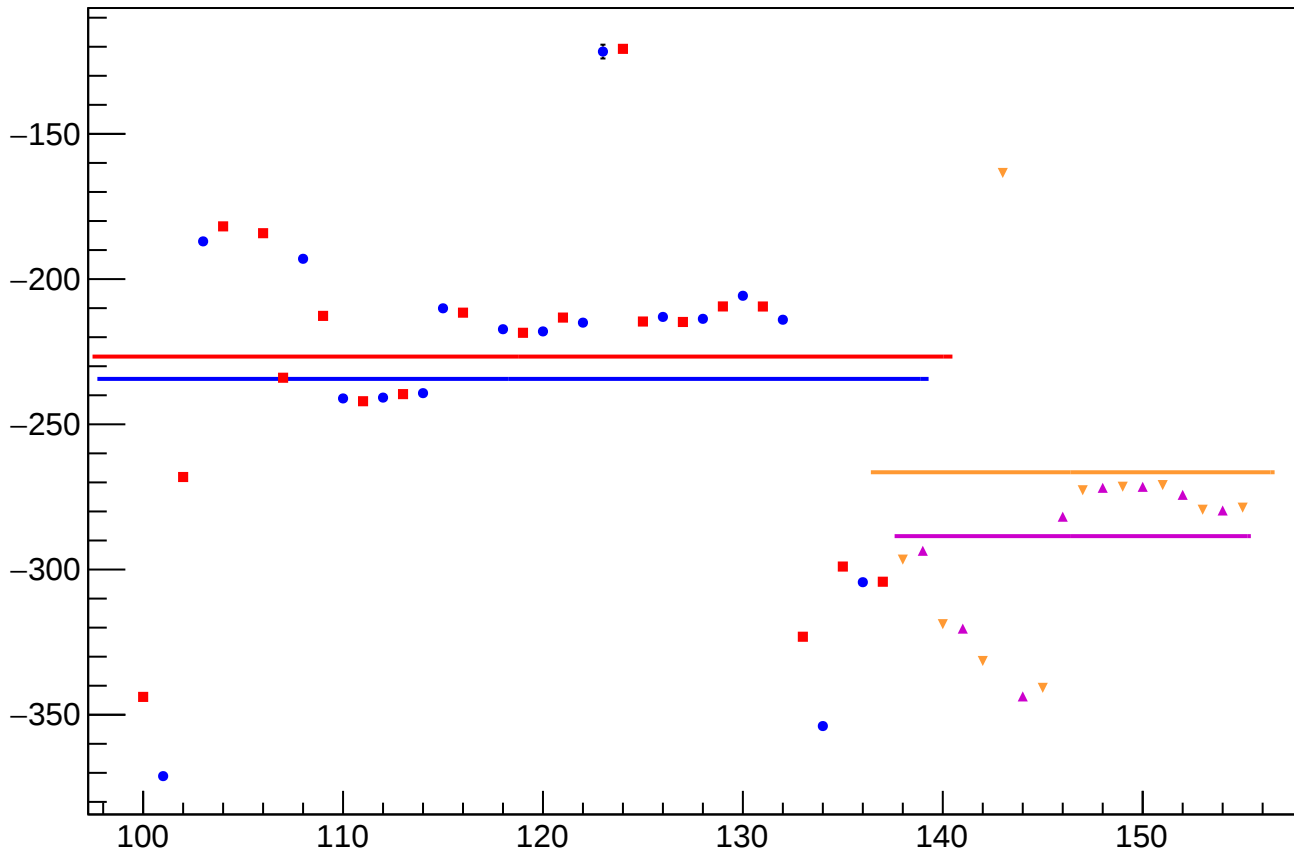
Left In: 115.608 $\pm$ 2.739 χ^2 /NDF:158.9/7

+ sign 129.865 $\pm$ 1.779 χ^2 /NDF: 1045.6/26

All: 127.743 $\pm$ 1.296 χ^2 /NDF: 1813.3/53

- sign 125.343 $\pm$ 1.892 χ^2 /NDF: 764.6/26

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -266.506 ± 0.122 $\chi^2/\text{NDF}: 203130.6/9$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

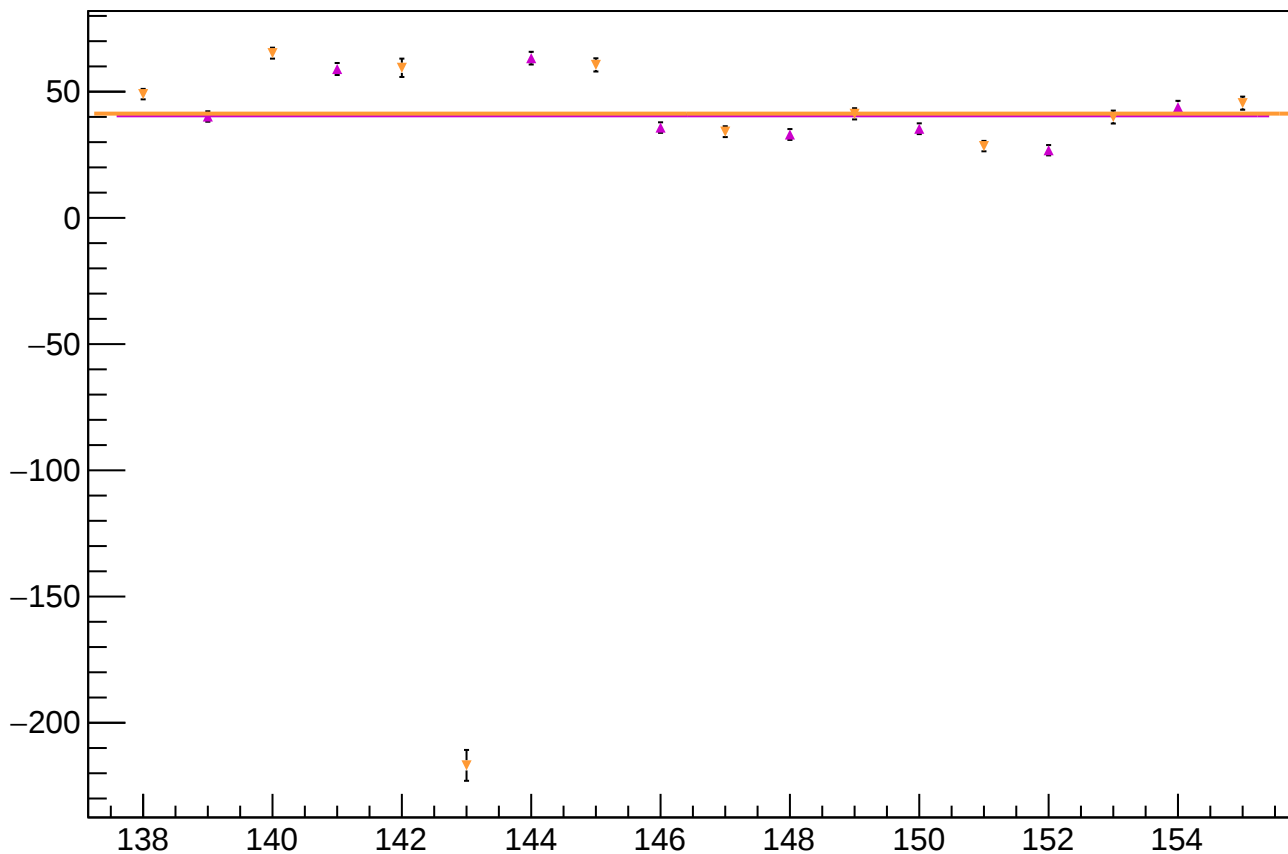
Left In: -288.497 ± 0.136 $\chi^2/\text{NDF}: 27790.4/7$

+ sign -253.517 ± 0.094 $\chi^2/\text{NDF}: 376222.3/26$

All: -256.042 ± 0.068 $\chi^2/\text{NDF}: 604414.7/53$

- sign -258.763 ± 0.098 $\chi^2/\text{NDF}: 226704.8/26$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.301+/-0.779 χ^2/NDF :2052.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

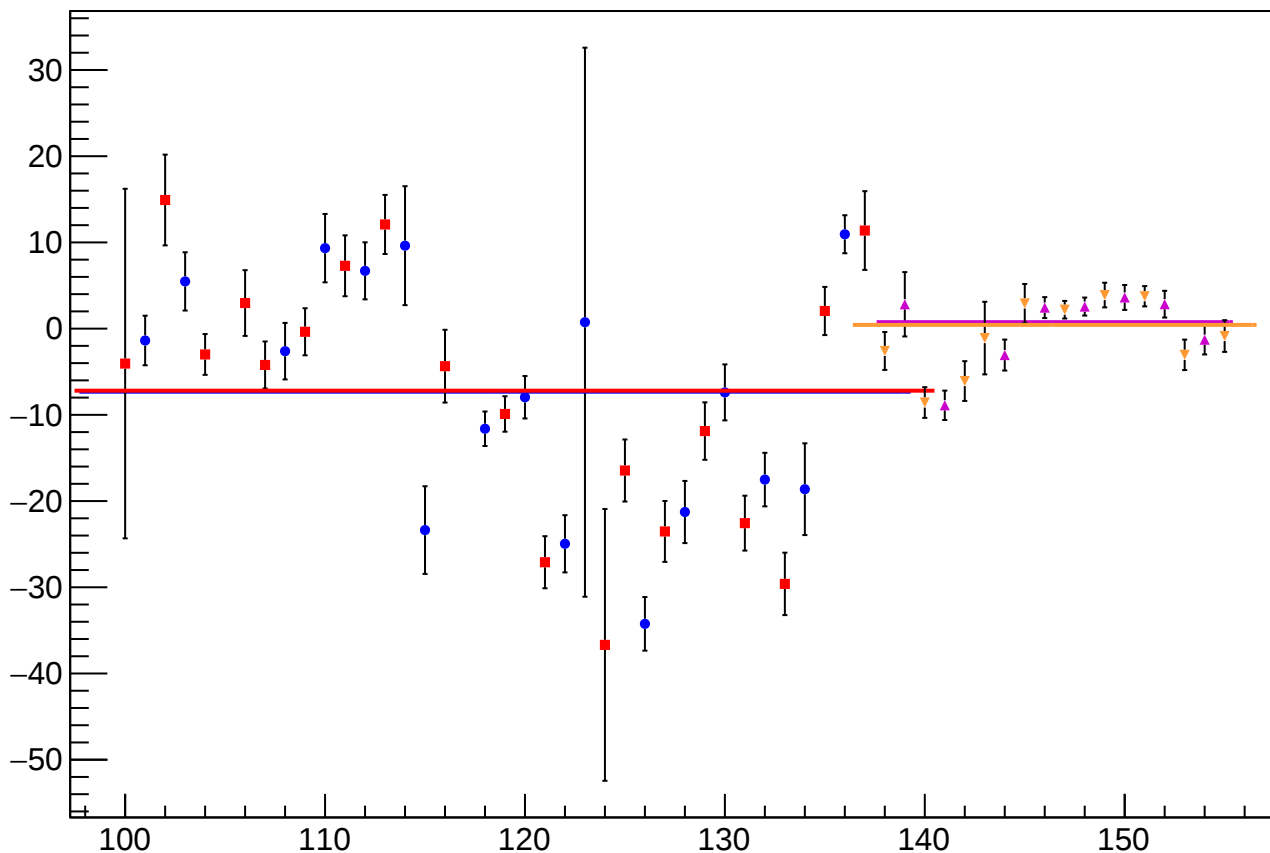
Left In: 40.631+/-0.783 χ^2/NDF :212.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.967+/-0.552 χ^2/NDF : 2264.8/17

- 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: 0.436 ± 0.516 χ^2/NDF : 57.9/9

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

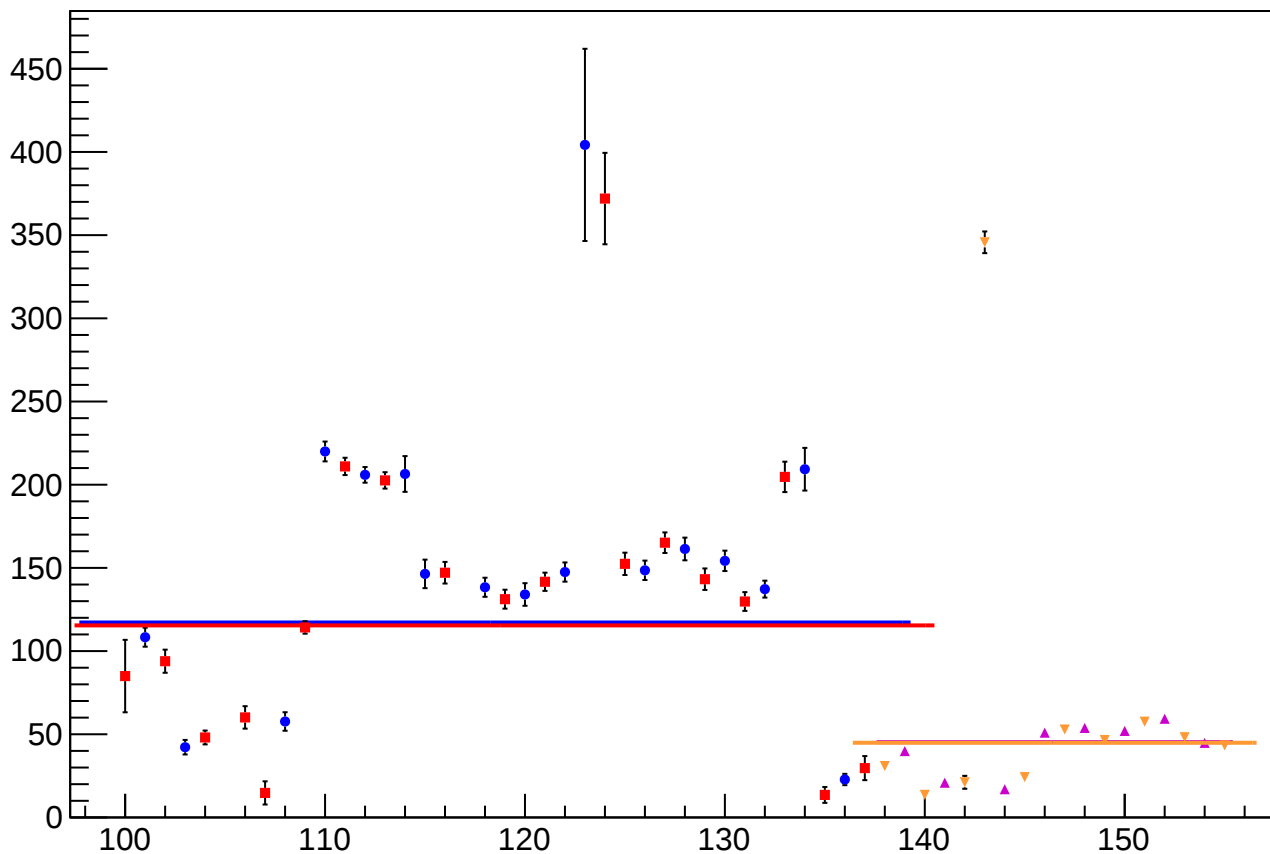
Left In: 0.749 ± 0.530 χ^2/NDF : 48.9/7

+ sign -1.924 ± 0.431 χ^2/NDF : 405.6/26

All: -1.887 ± 0.306 χ^2/NDF : 779.9/53

- sign -1.849 ± 0.435 χ^2/NDF : 374.3/26

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 44.896 $\pm$ 0.768 χ^2 /NDF:2507.2/9

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

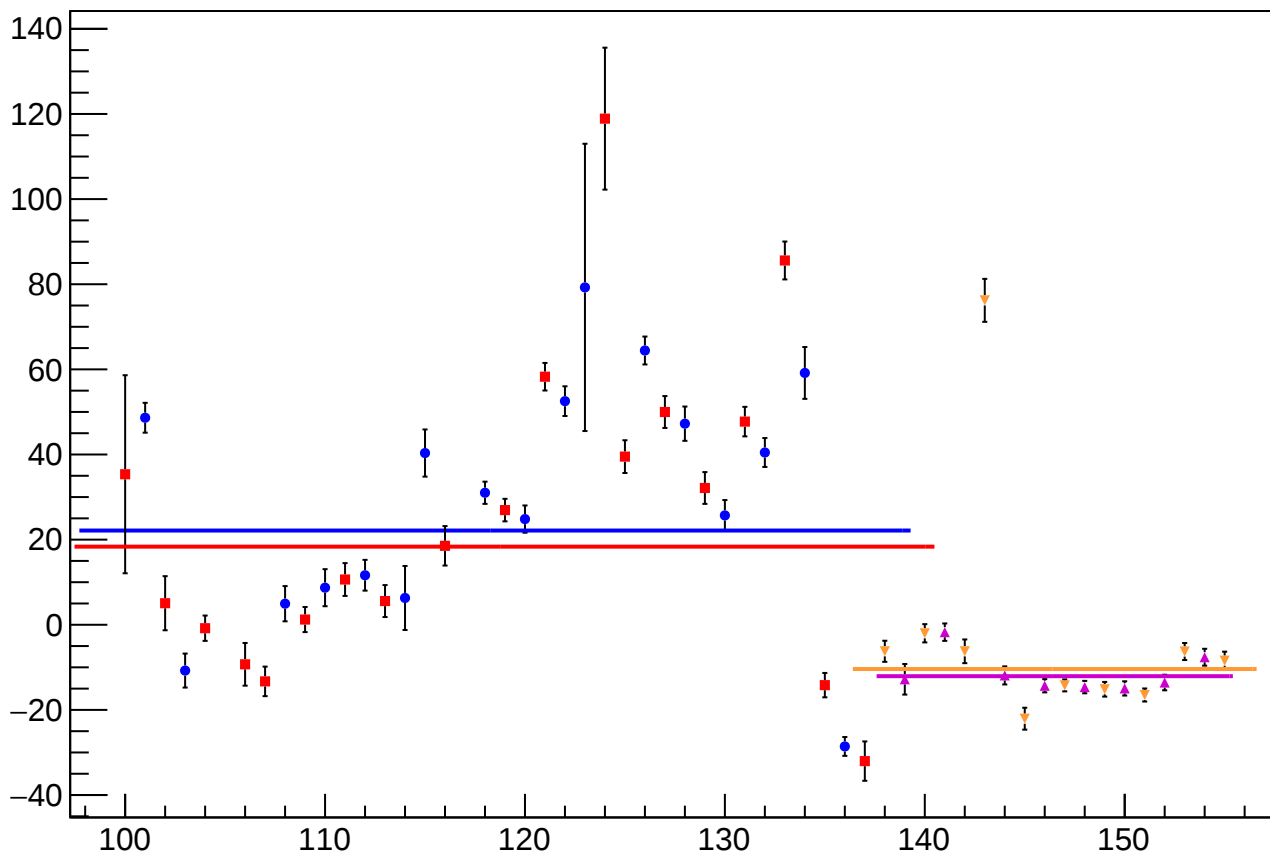
Left In: 45.280 $\pm$ 0.770 χ^2 /NDF:298.3/7

+ sign 61.423 $\pm$ 0.675 χ^2 /NDF: 6689.9/26

All: 61.862 $\pm$ 0.475 χ^2 /NDF: 11154.4/53

- sign 62.296 $\pm$ 0.670 χ^2 /NDF: 4463.6/26

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2/NDF : 1064.1/16

Left Out: -10.398 $\pm$ 0.640 χ^2/NDF : 371.4/9

Right Out: 18.355 $\pm$ 0.871 χ^2/NDF : 1070.9/18

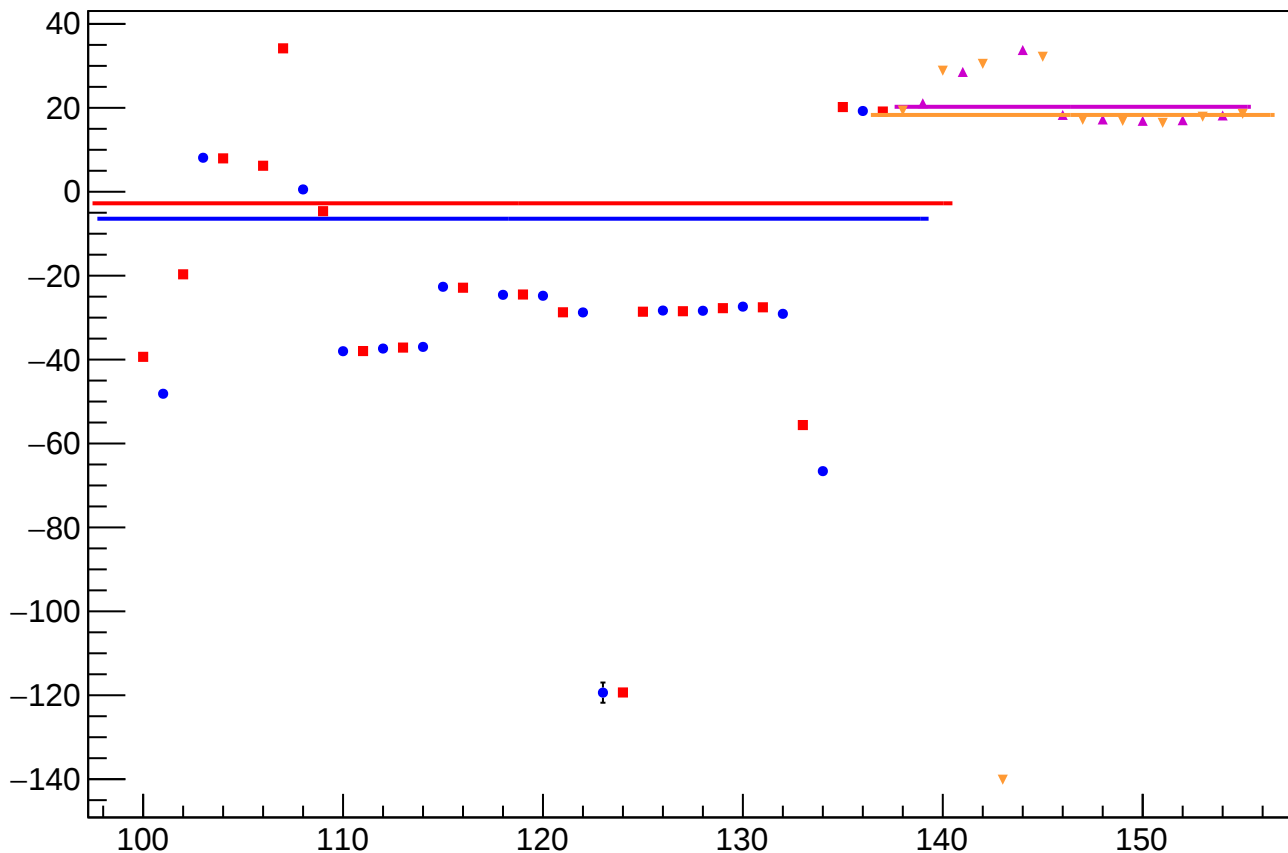
Left In: -12.080 $\pm$ 0.655 χ^2/NDF : 39.4/7

+ sign 0.673 $\pm$ 0.520 χ^2/NDF : 2314.8/26

All: -0.198 $\pm$ 0.369 χ^2/NDF : 4209.8/53

- sign -1.082 $\pm$ 0.524 χ^2/NDF : 1889.4/26

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.307 ± 0.031 χ^2/NDF : 399611.0/9

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

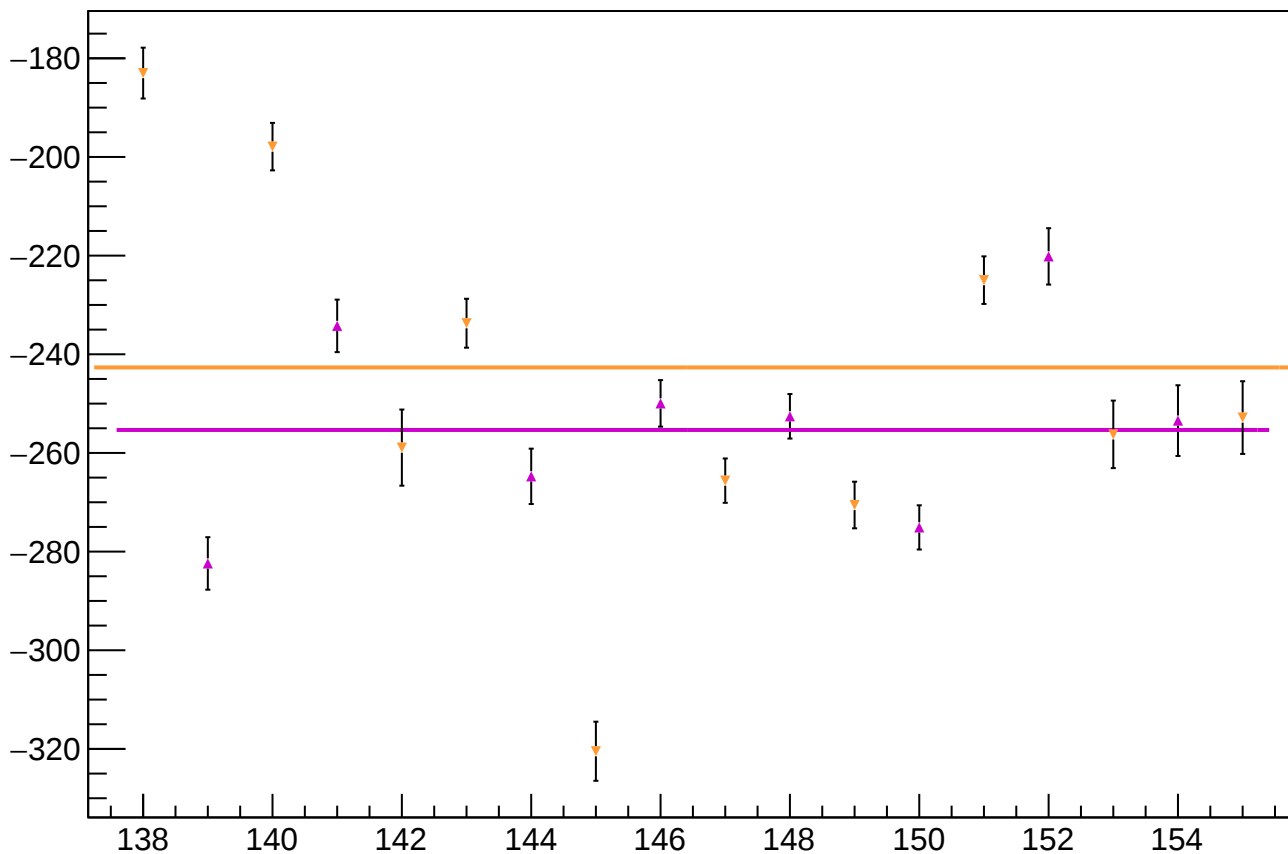
Left In: 20.249 ± 0.031 χ^2/NDF : 25478.5/7

+ sign 10.564 ± 0.026 χ^2/NDF : 861581.3/26

All: 11.761 ± 0.018 χ^2/NDF : 1330666.3/53

- sign 12.947 ± 0.026 χ^2/NDF : 464818.5/26

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.665+/-1.707 χ^2/NDF : 477.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

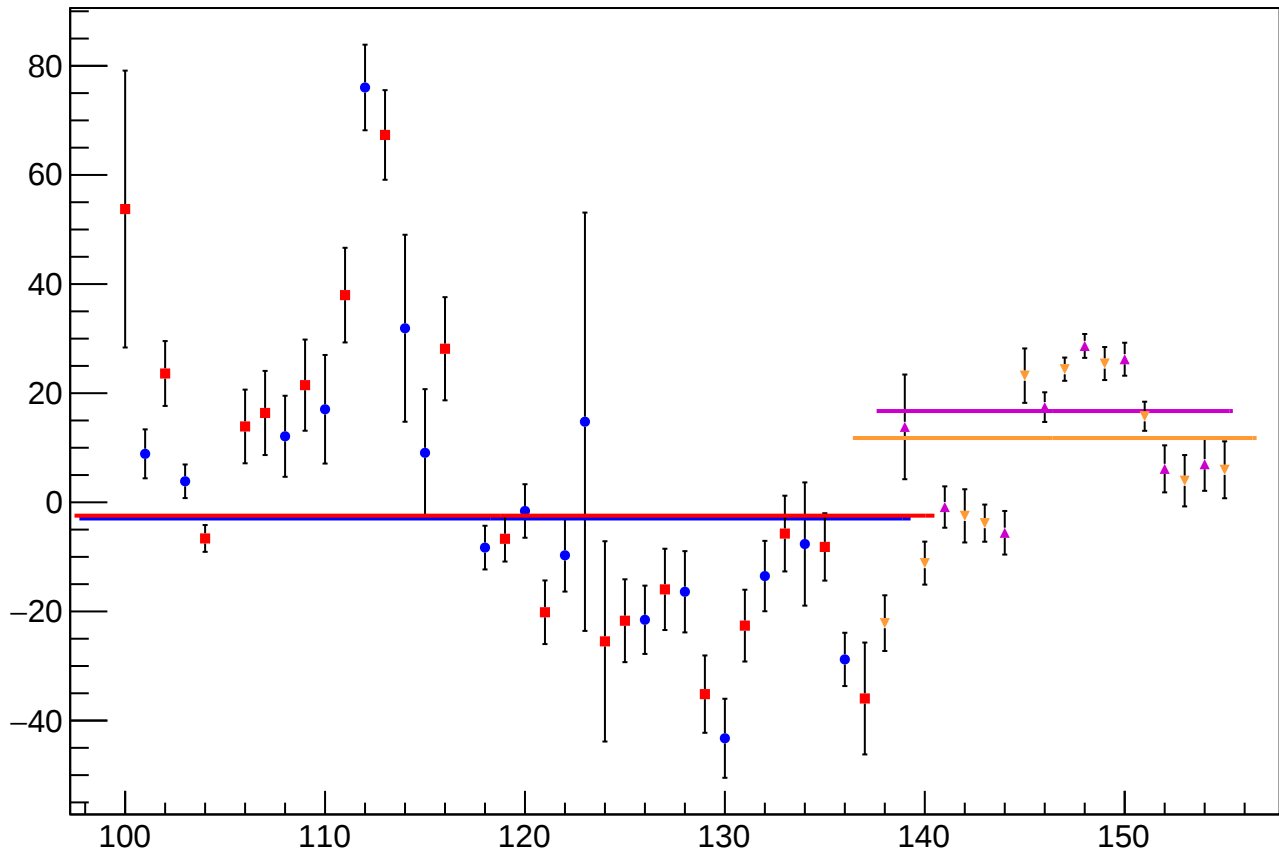
Left In: -255.344+/-1.837 χ^2/NDF : 103.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.539+/-1.251 χ^2/NDF : 606.1/17

- 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: 11.784 ± 1.102 χ^2/NDF : 174.6/9

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

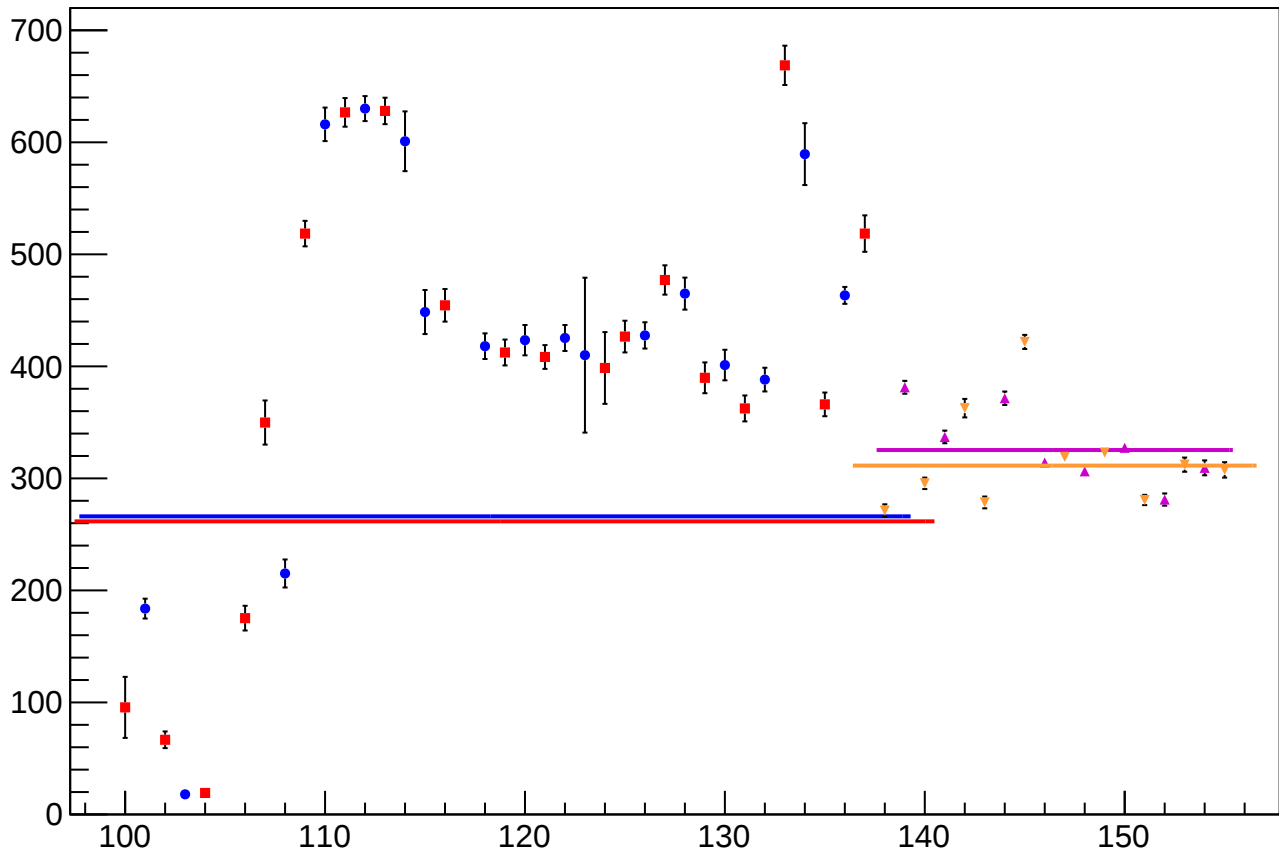
Left In: 16.732 ± 1.201 χ^2/NDF : 102.6/7

+ sign 6.396 ± 0.878 χ^2/NDF : 443.5/26

All: 7.447 ± 0.632 χ^2/NDF : 872.8/53

- sign 8.577 ± 0.911 χ^2/NDF : 426.3/26

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 311.417 $\pm$ 1.697 χ^2 /NDF:501.5/9

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

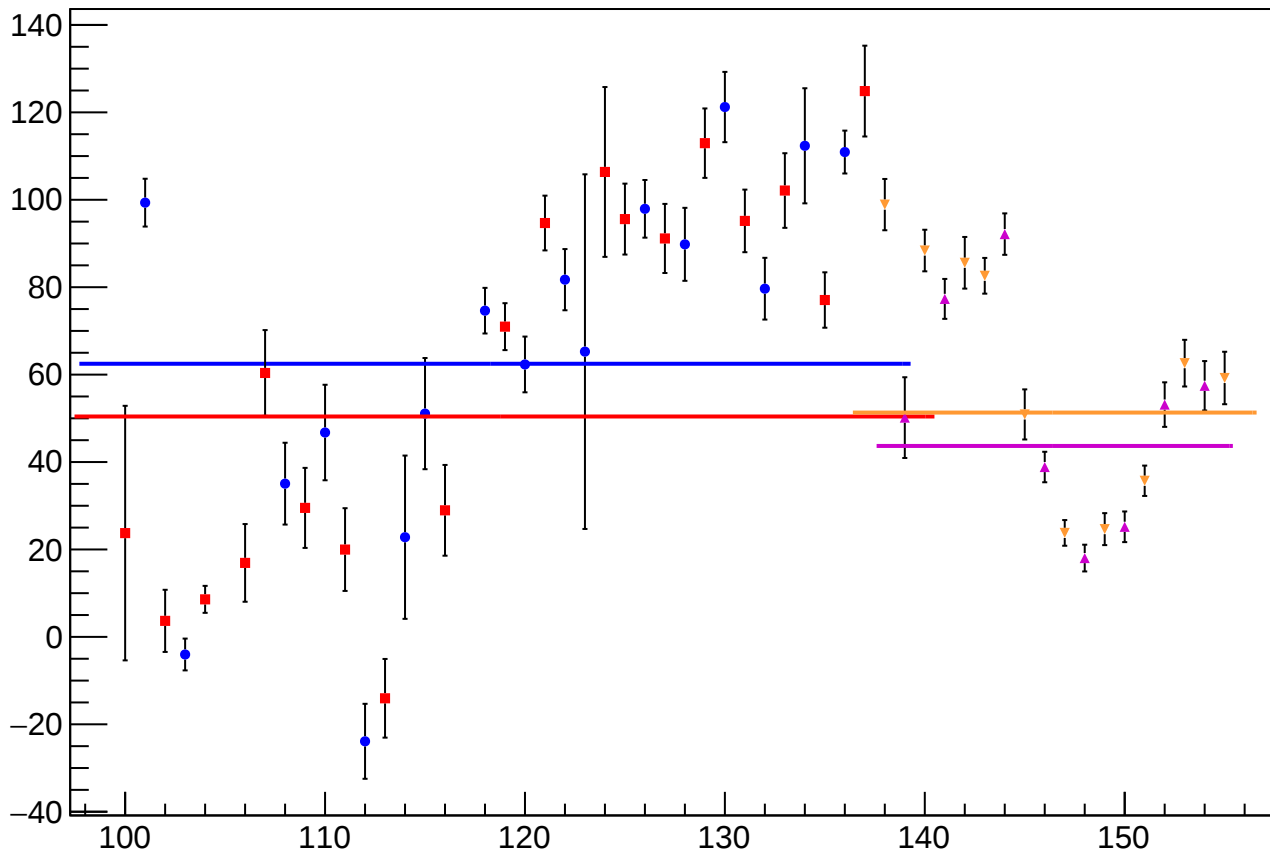
Left In: 325.313 $\pm$ 1.804 χ^2 /NDF:255.6/7

+ sign 296.965 $\pm$ 1.401 χ^2 /NDF: 8372.7/26

All: 299.869 $\pm$ 1.009 χ^2 /NDF: 17283.1/53

- sign 302.999 $\pm$ 1.454 χ^2 /NDF: 8901.4/26

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2/NDF : 720.8/16

Left Out: 51.320 $\pm$ 1.375 χ^2/NDF : 386.1/9

Right Out: 50.421 $\pm$ 1.642 χ^2/NDF : 651.4/18

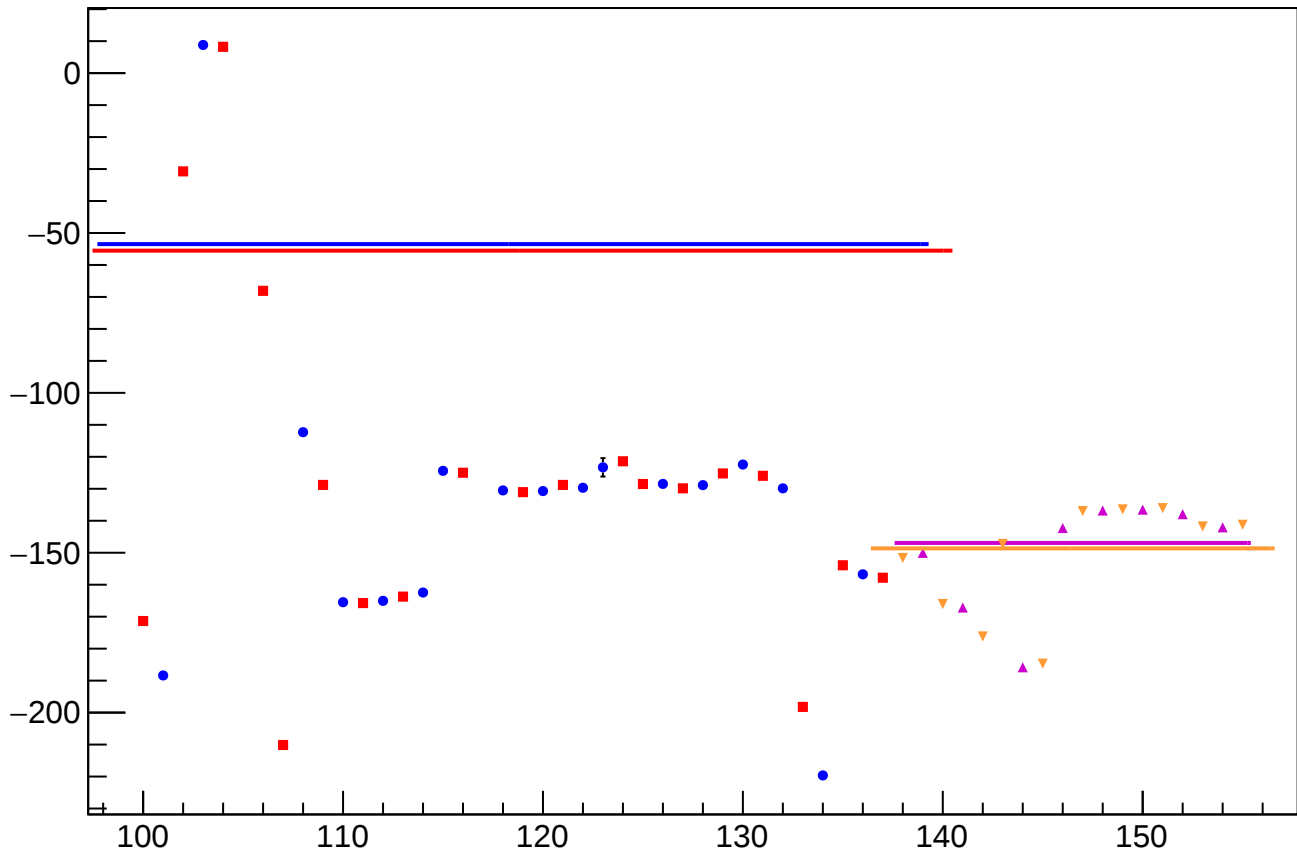
Left In: 43.683 $\pm$ 1.500 χ^2/NDF : 268.6/7

+ sign 55.797 $\pm$ 1.064 χ^2/NDF : 1133.3/26

All: 51.452 $\pm$ 0.767 χ^2/NDF : 2097.3/53

- sign 46.749 $\pm$ 1.107 χ^2/NDF : 929.3/26

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -148.643 ± 0.070 $\chi^2/\text{NDF}: 47556.0/9$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

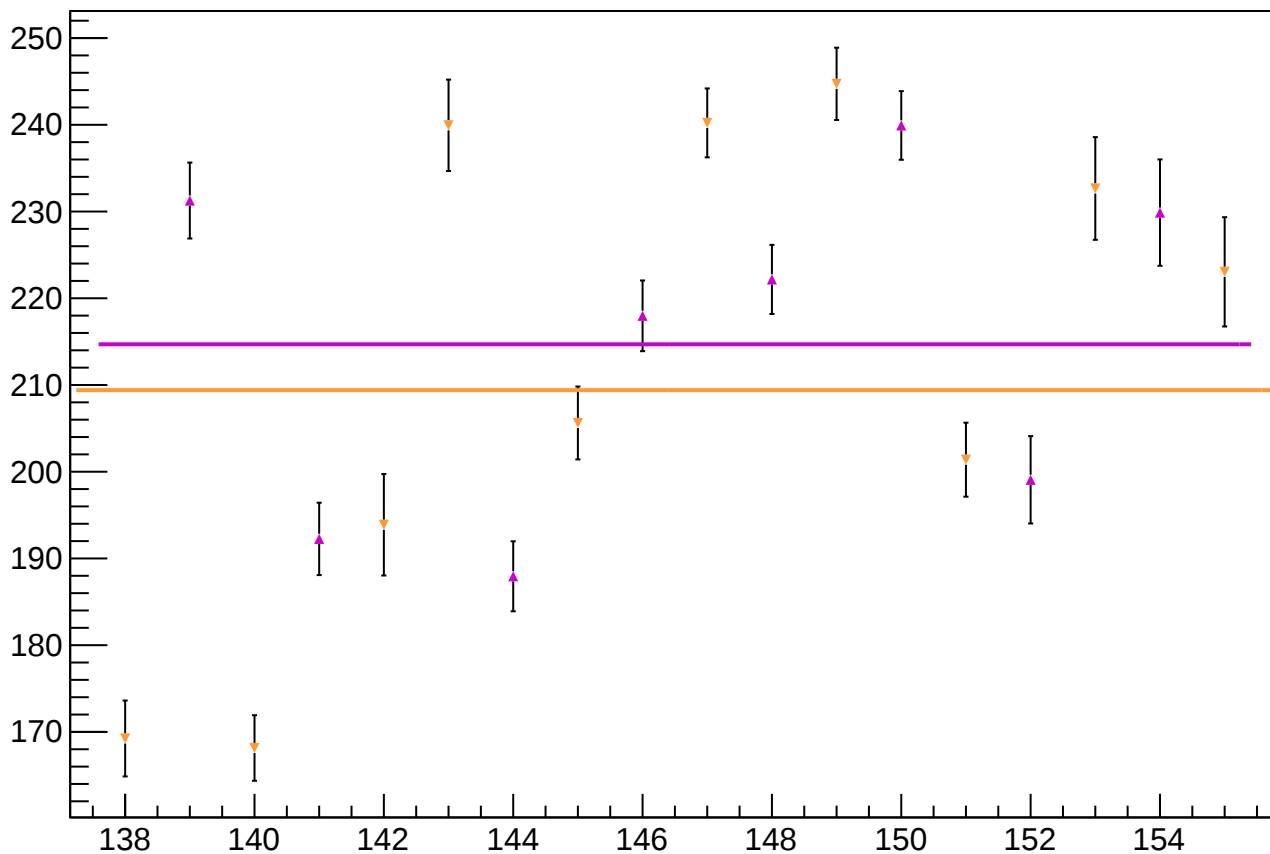
Left In: -146.939 ± 0.074 $\chi^2/\text{NDF}: 39090.0/7$

+ sign -101.067 ± 0.050 $\chi^2/\text{NDF}: 2192342.4/26$

All: -100.467 ± 0.036 $\chi^2/\text{NDF}: 3985055.8/53$

- sign -99.821 ± 0.052 $\chi^2/\text{NDF}: 1792410.9/26$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 209.407 $\pm$ 1.453 χ^2 /NDF:400.2/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

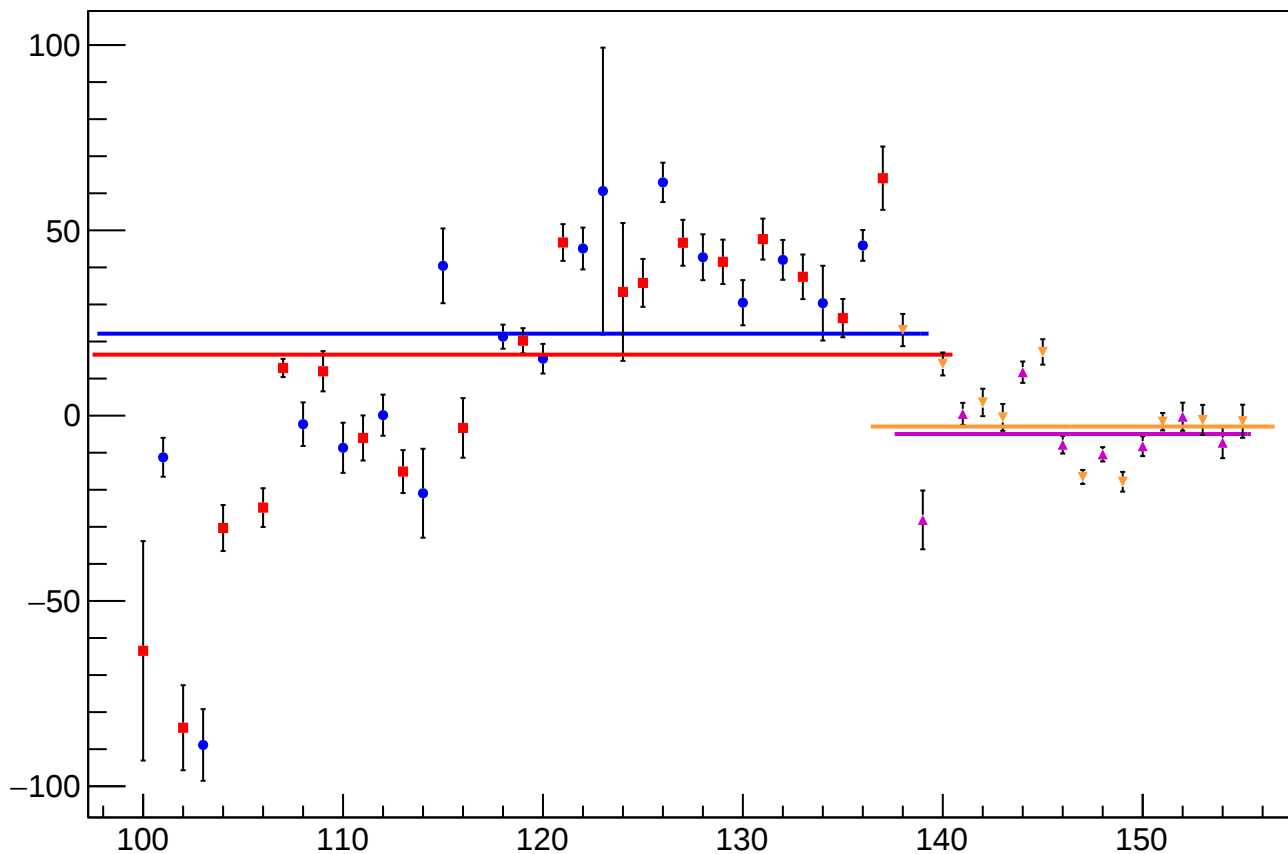
Left In: 214.690 $\pm$ 1.536 χ^2 /NDF:147.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 211.903 $\pm$ 1.055 χ^2 /NDF: 554.3/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: -2.937 $\pm$ 0.952 χ^2 /NDF:187.4/9

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

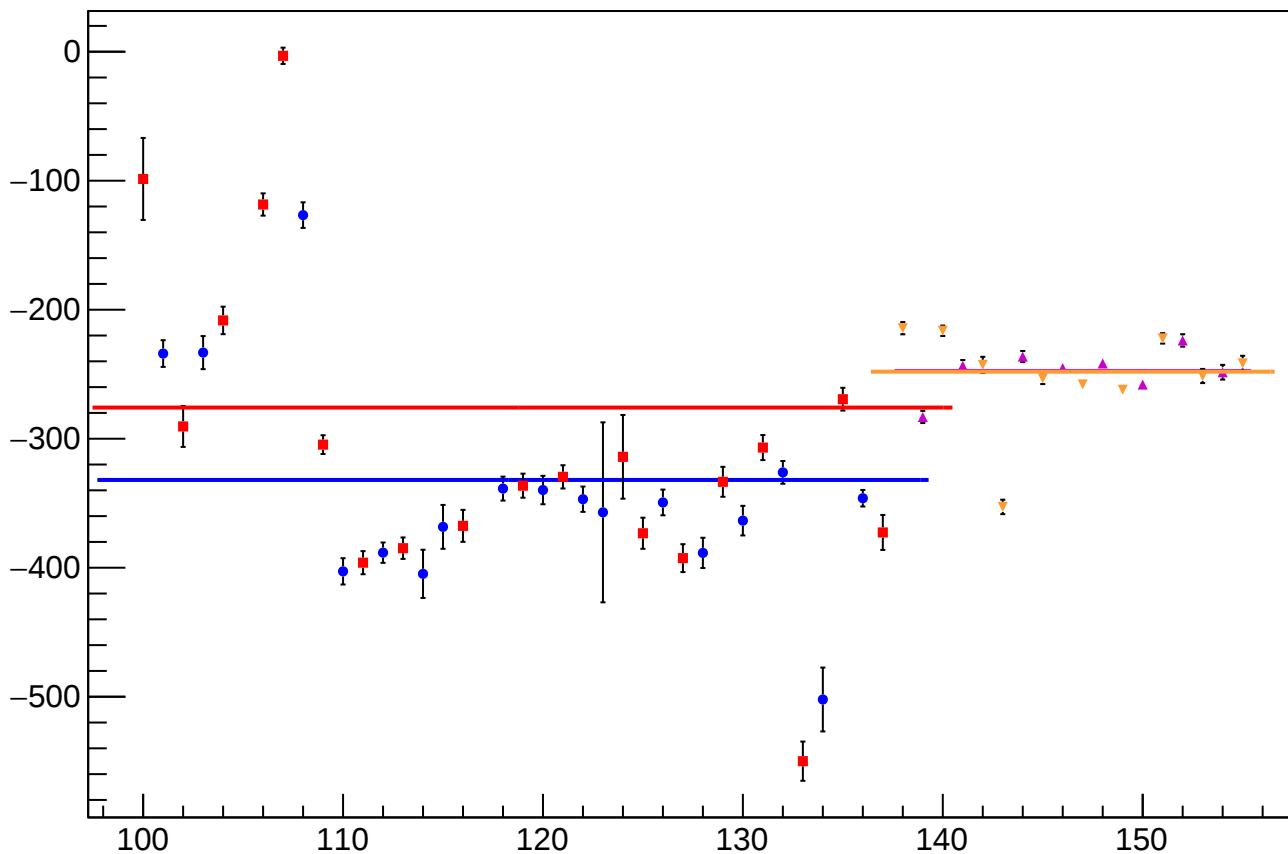
Left In: -4.951 $\pm$ 1.020 χ^2 /NDF:58.2/7

+ sign 5.166 $\pm$ 0.783 χ^2 /NDF: 793.6/26

All: 4.480 $\pm$ 0.554 χ^2 /NDF: 1457.5/53

- sign 3.791 $\pm$ 0.785 χ^2 /NDF: 662.4/26

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 $\chi^2/\text{NDF}: 785.6/16$

Left Out: -248.022 ± 1.451 $\chi^2/\text{NDF}: 525.0/9$

Right Out: -275.853 ± 2.323 $\chi^2/\text{NDF}: 3361.7/18$

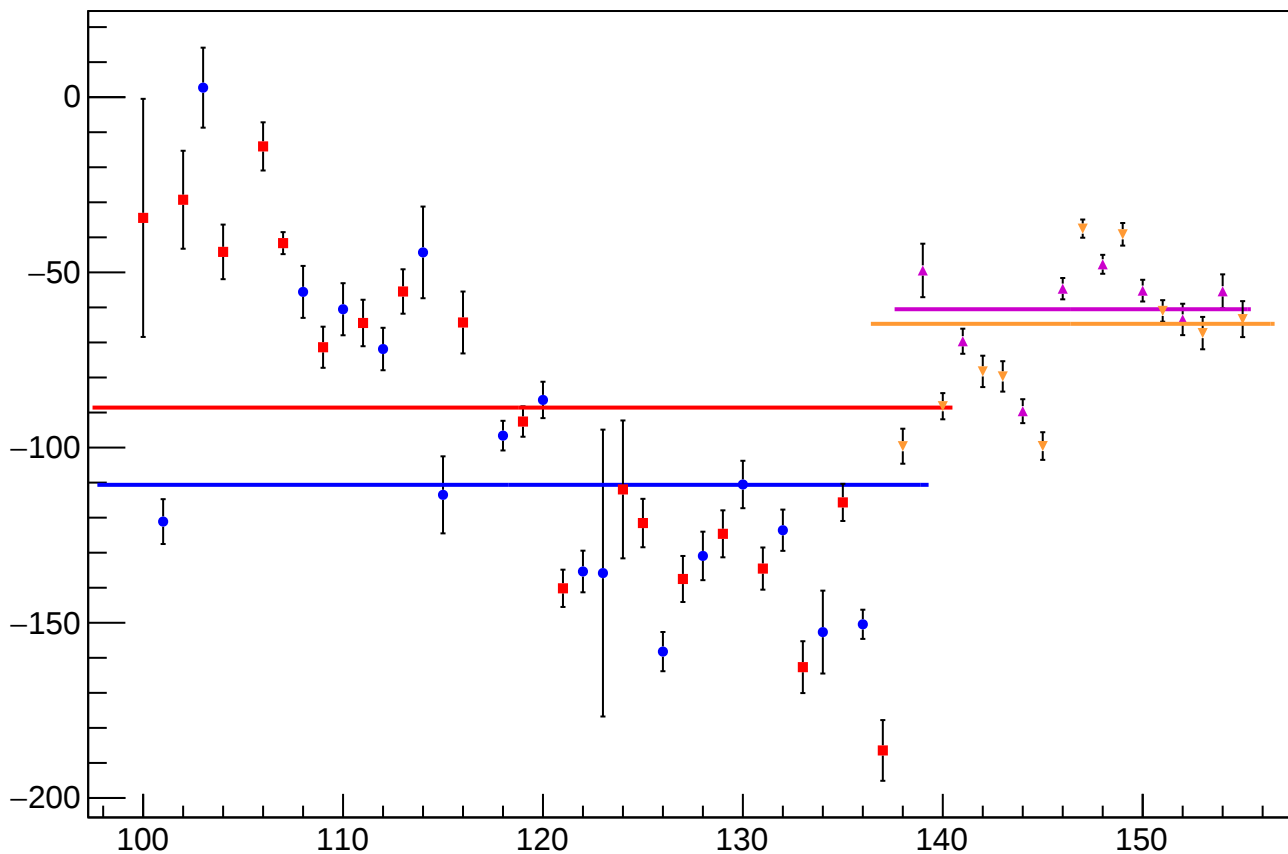
Left In: -247.477 ± 1.519 $\chi^2/\text{NDF}: 99.0/7$

+ sign -268.350 ± 1.263 $\chi^2/\text{NDF}: 2120.5/26$

All: -262.201 ± 0.896 $\chi^2/\text{NDF}: 5733.3/53$

- sign -255.975 ± 1.271 $\chi^2/\text{NDF}: 3565.2/26$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -64.682 ± 1.183 χ^2/NDF : 361.6/9

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

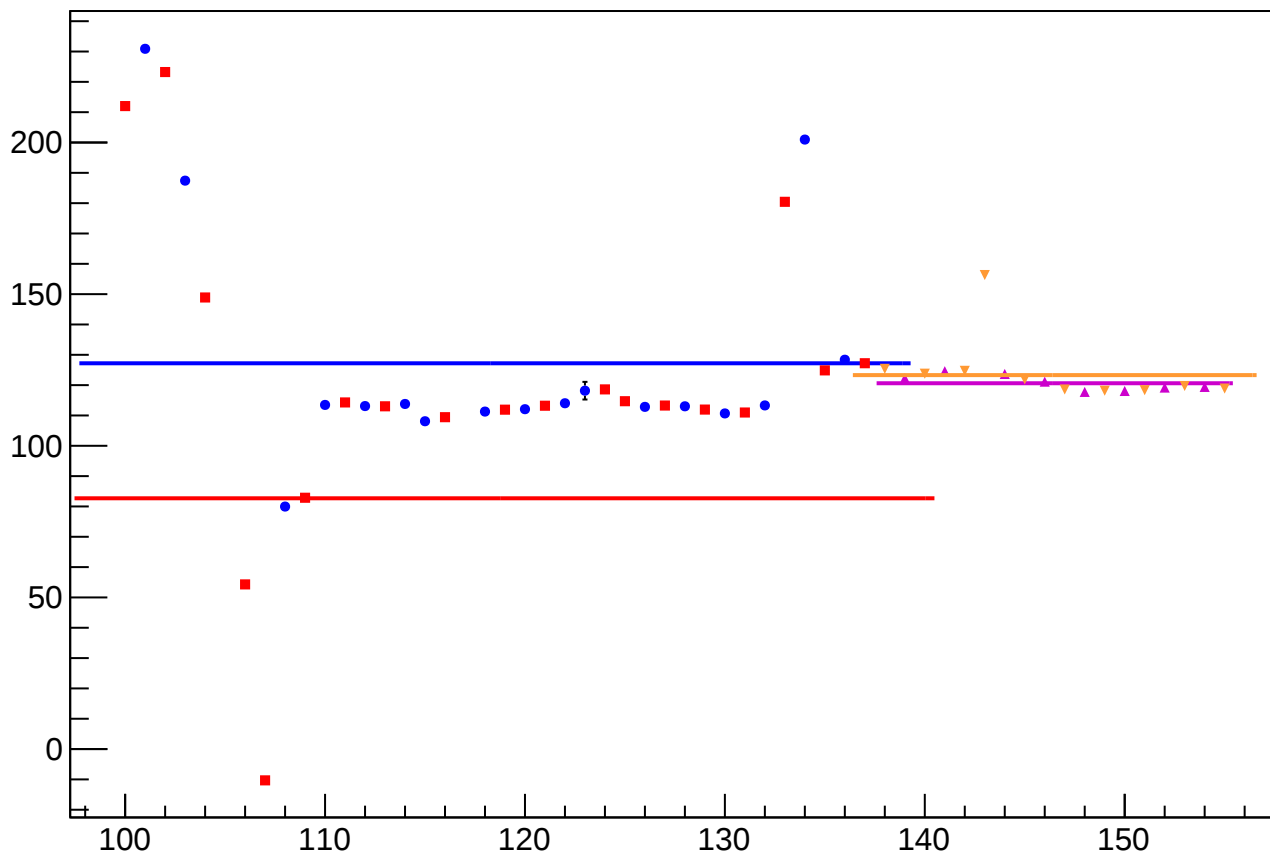
Left In: -60.518 ± 1.267 χ^2/NDF : 111.9/7

+ sign -81.180 ± 0.947 χ^2/NDF : 1411.8/26

All: -77.015 ± 0.671 χ^2/NDF : 2744.2/53

- sign -72.834 ± 0.949 χ^2/NDF : 1293.7/26

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 123.307 $\pm$ 0.060 χ^2 /NDF: 24735.0/9

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

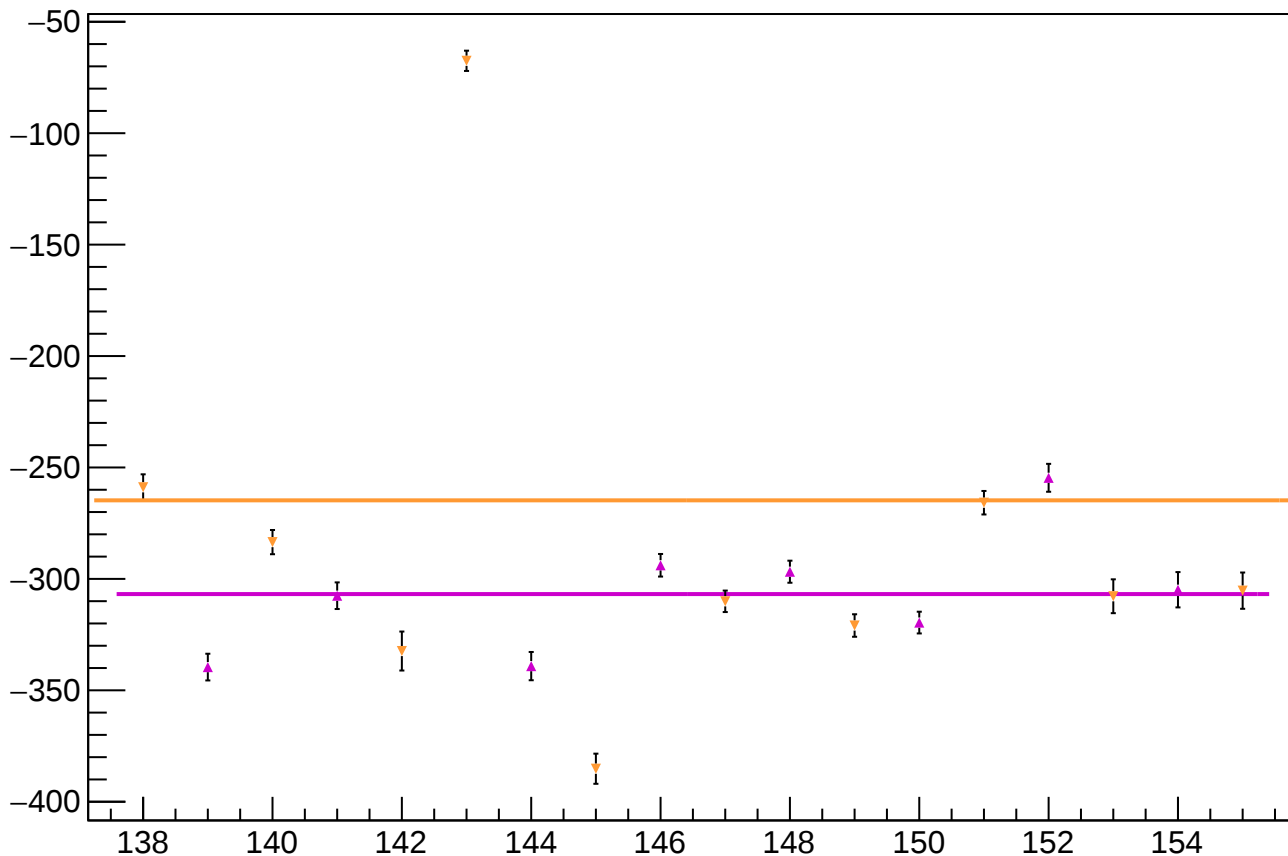
Left In: 120.624 $\pm$ 0.062 χ^2 /NDF: 1532.9/7

+ sign 124.521 $\pm$ 0.050 χ^2 /NDF: 214077.6/26

All: 114.512 $\pm$ 0.035 χ^2 /NDF: 1210071.3/53

- sign 105.179 $\pm$ 0.048 χ^2 /NDF: 917763.1/26

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -264.751+/-1.834 χ^2/NDF : 2538.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

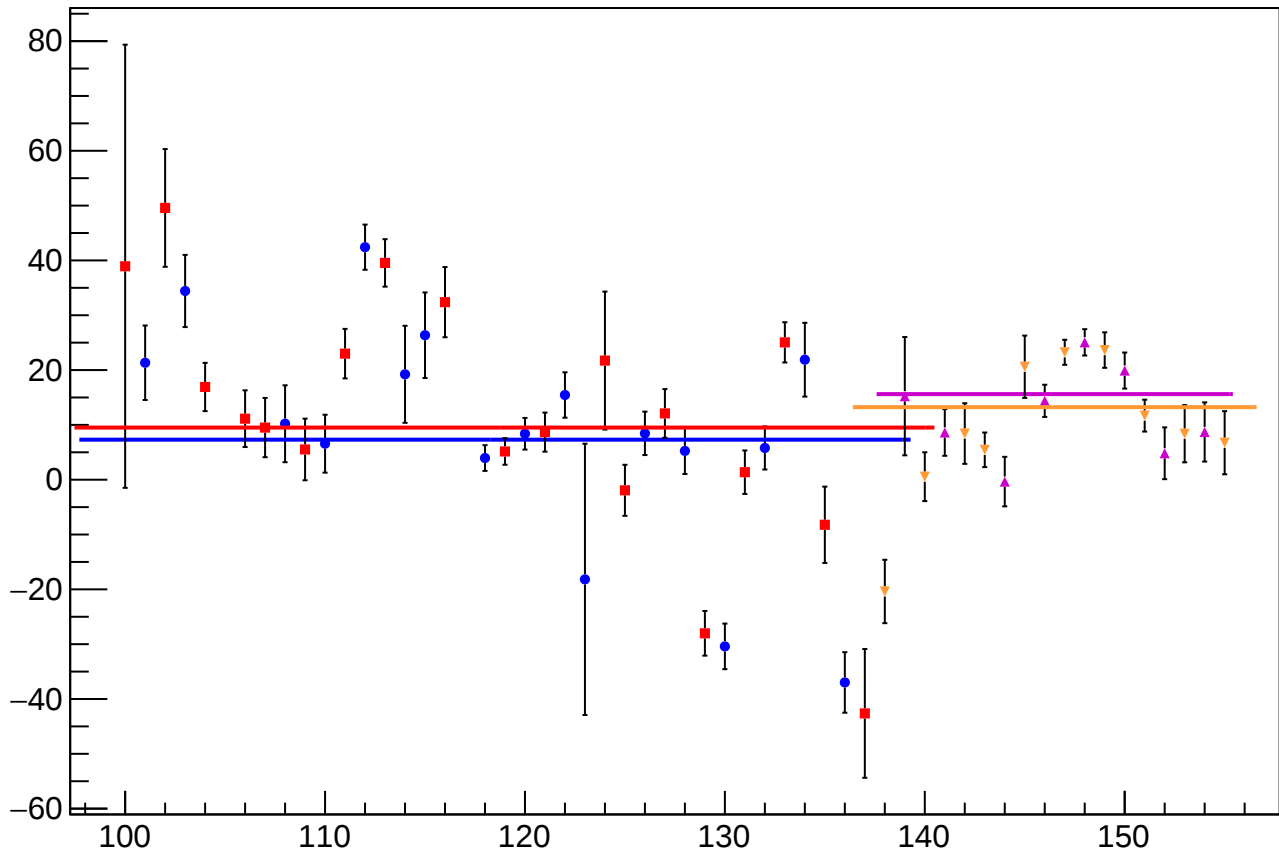
Left In: -306.813+/-2.025 χ^2/NDF : 142.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.710+/-1.359 χ^2/NDF : 2918.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: 13.233 $\pm$ 1.181 χ^2/NDF : 82.4/9

Right Out: 9.513 $\pm$ 1.073 χ^2/NDF : 231.7/18

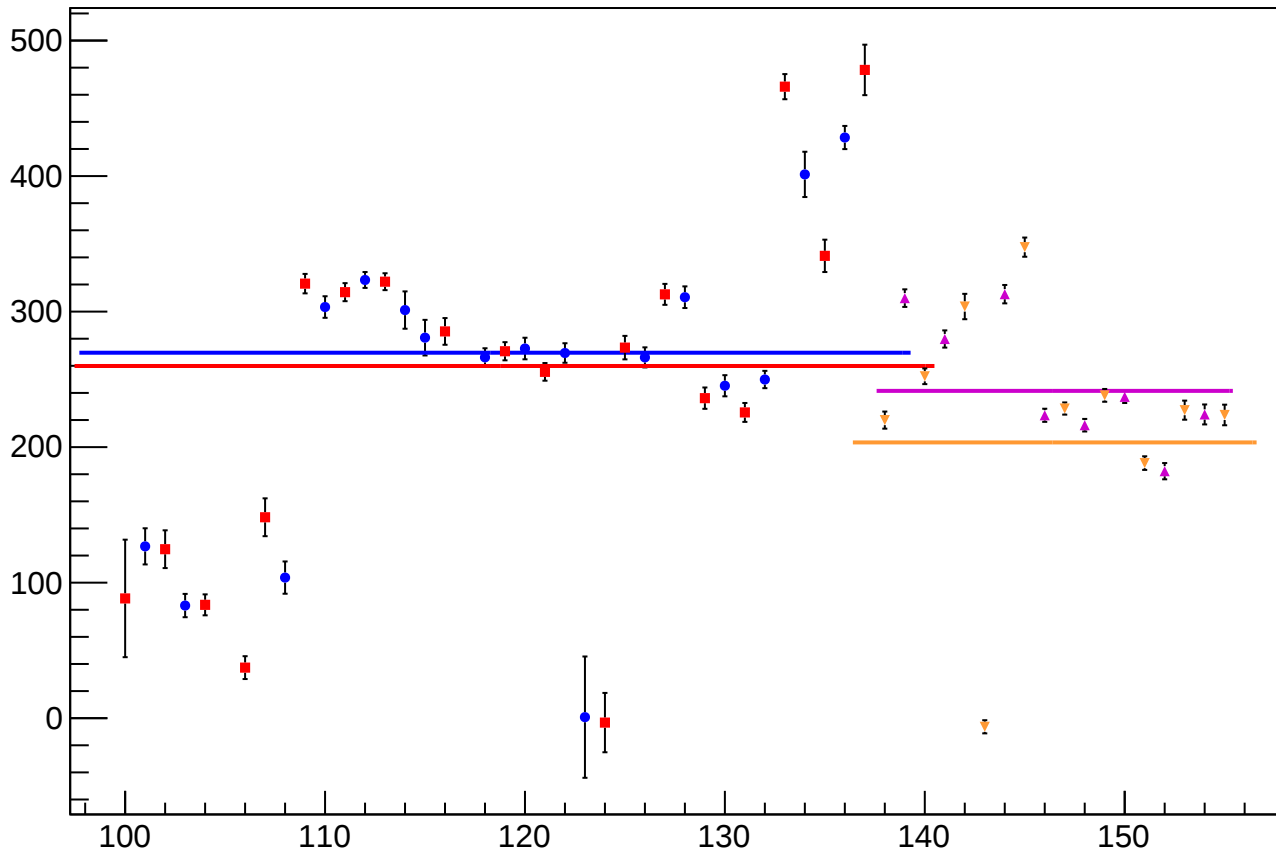
Left In: 15.614 $\pm$ 1.320 χ^2/NDF : 39.4/7

+ sign 10.019 $\pm$ 0.799 χ^2/NDF : 356.7/26

All: 10.940 $\pm$ 0.576 χ^2/NDF : 643.5/53

- sign 11.940 $\pm$ 0.832 χ^2/NDF : 283.9/26

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 χ^2/NDF : 1376.6/16

Left Out: 203.471 ± 1.826 χ^2/NDF : 2588.6/9

Right Out: 259.869 ± 1.977 χ^2/NDF : 2543.7/18

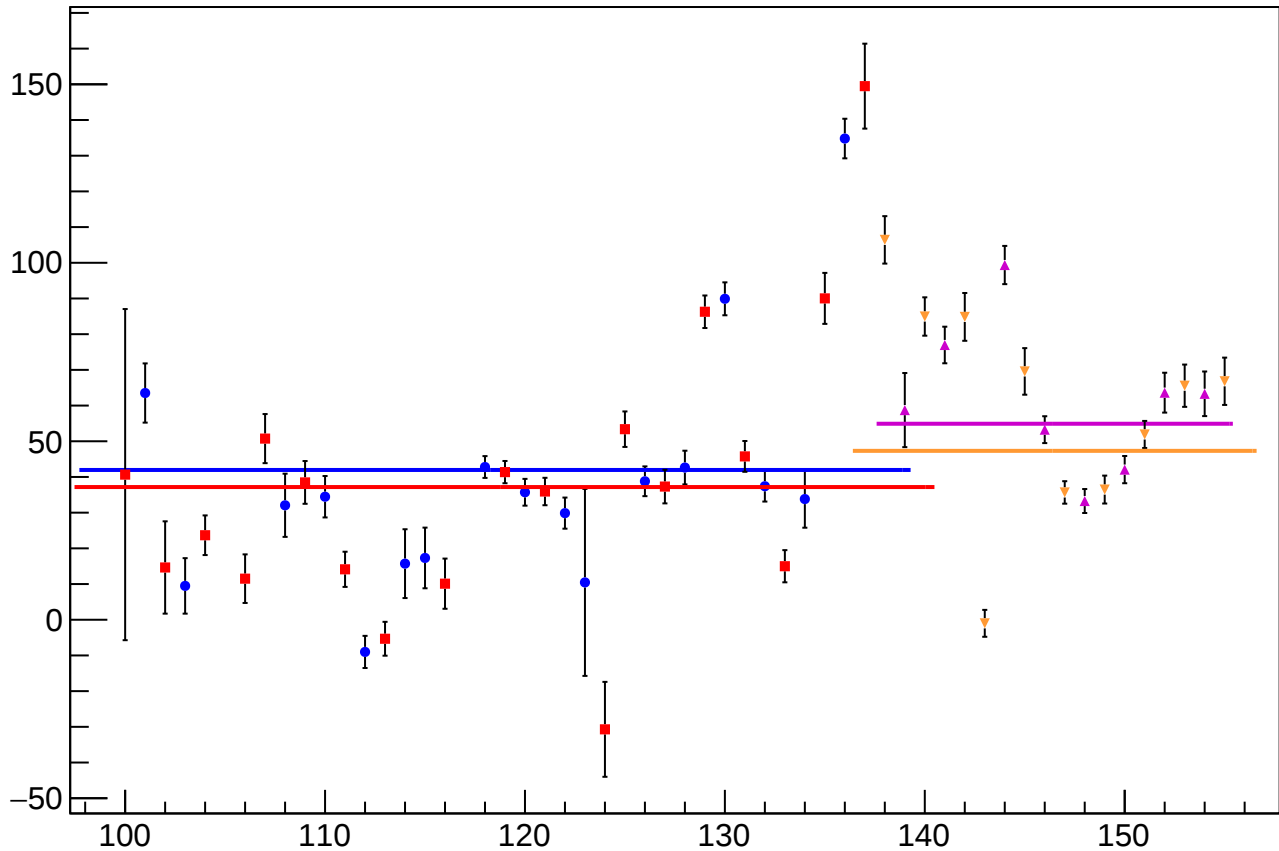
Left In: 241.507 ± 1.985 χ^2/NDF : 405.9/7

+ sign 232.335 ± 1.371 χ^2/NDF : 4538.5/26

All: 241.333 ± 0.980 χ^2/NDF : 7619.1/53

- sign 250.729 ± 1.401 χ^2/NDF : 2992.5/26

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 47.315 $\pm$ 1.473 χ^2 /NDF: 376.6/9

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

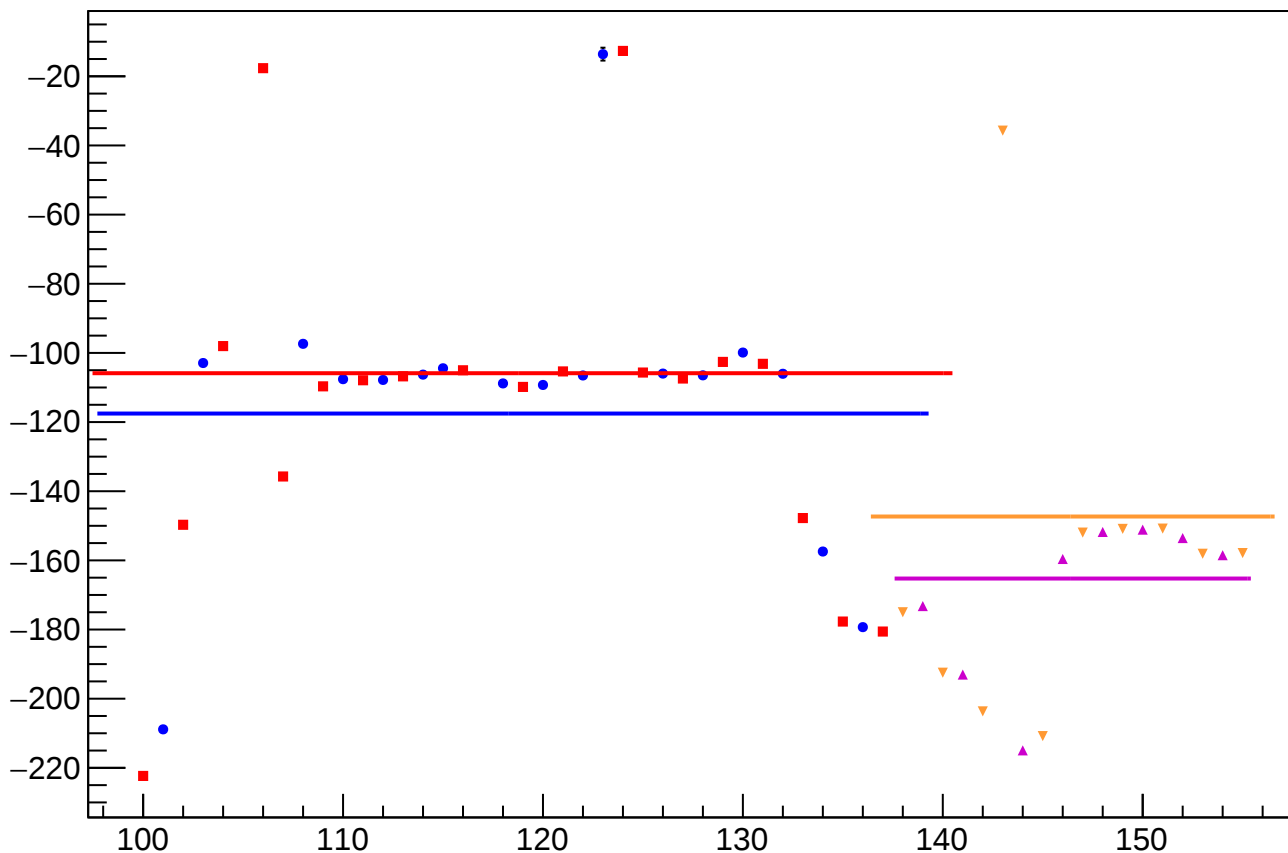
Left In: 54.908 $\pm$ 1.649 χ^2 /NDF: 144.9/7

+ sign 44.218 $\pm$ 0.957 χ^2 /NDF: 958.5/26

All: 43.896 $\pm$ 0.688 χ^2 /NDF: 1648.6/53

- sign 43.553 $\pm$ 0.989 χ^2 /NDF: 689.9/26

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -147.314 ± 0.076 $\chi^2/\text{NDF}: 450329.9/9$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

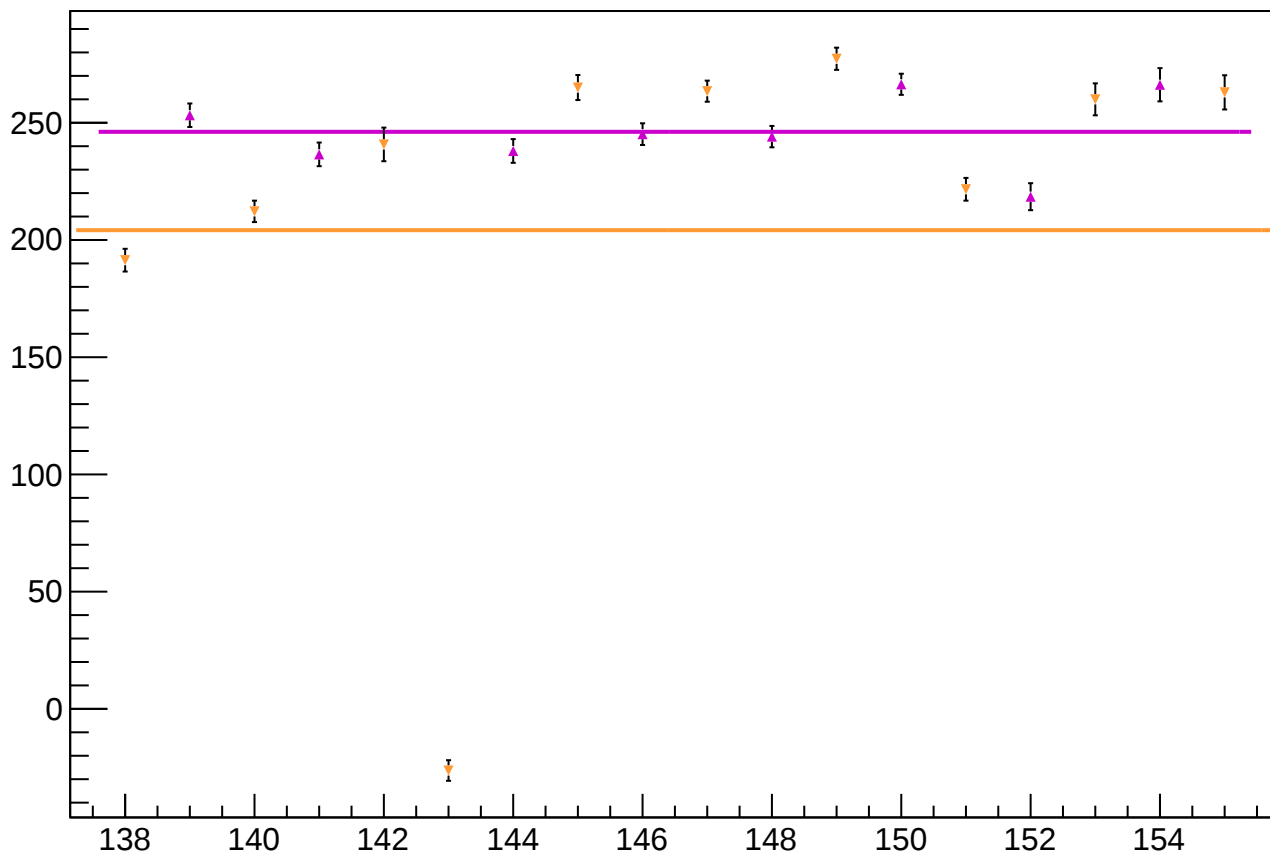
Left In: -165.252 ± 0.082 $\chi^2/\text{NDF}: 54490.8/7$

+ sign -132.911 ± 0.054 $\chi^2/\text{NDF}: 667404.4/26$

All: -132.523 ± 0.038 $\chi^2/\text{NDF}: 1340824.8/53$

- sign -132.134 ± 0.054 $\chi^2/\text{NDF}: 673318.0/26$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 204.185+/-1.636 χ^2/NDF : 3473.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

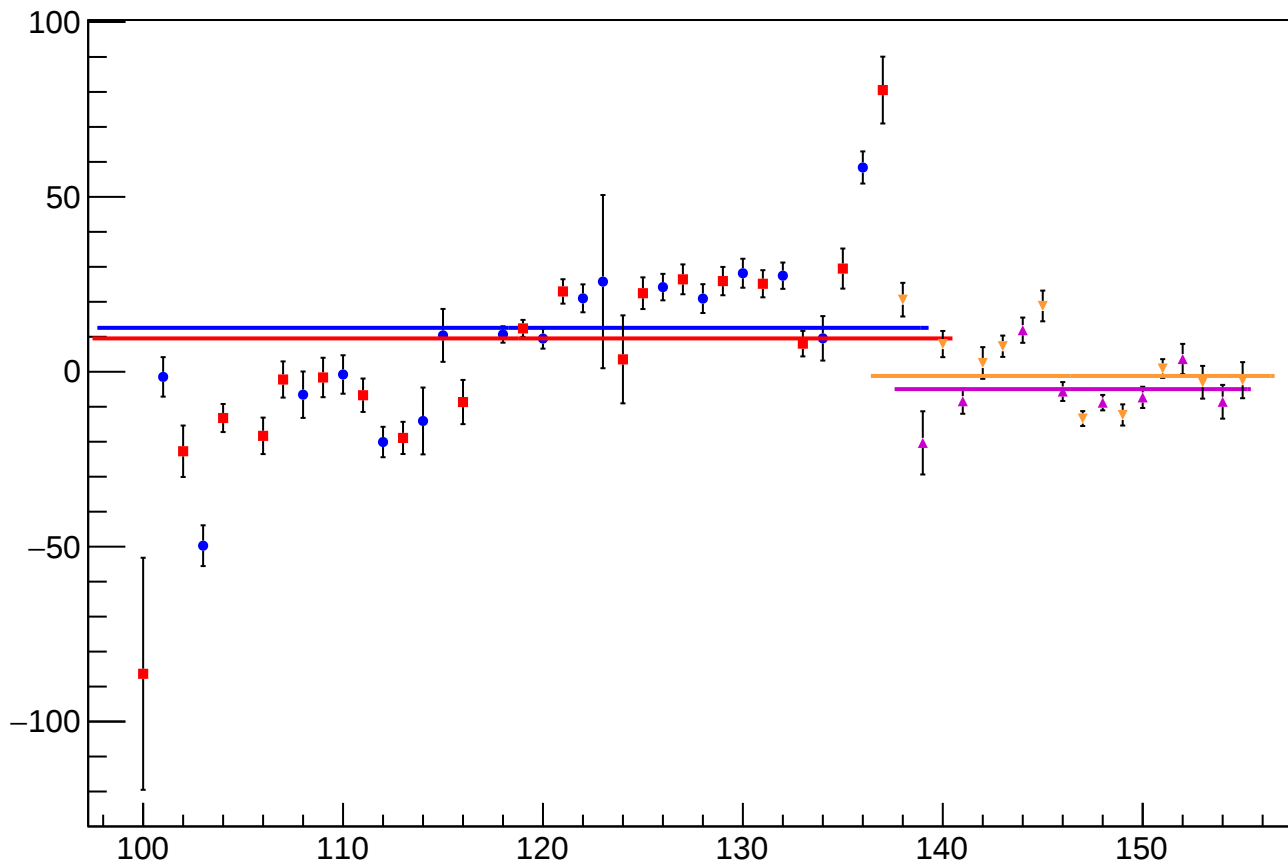
Left In: 246.141+/-1.789 χ^2/NDF : 59.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.292+/-1.207 χ^2/NDF : 3832.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: -1.195 ± 1.069 χ^2/NDF : 102.7/9

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

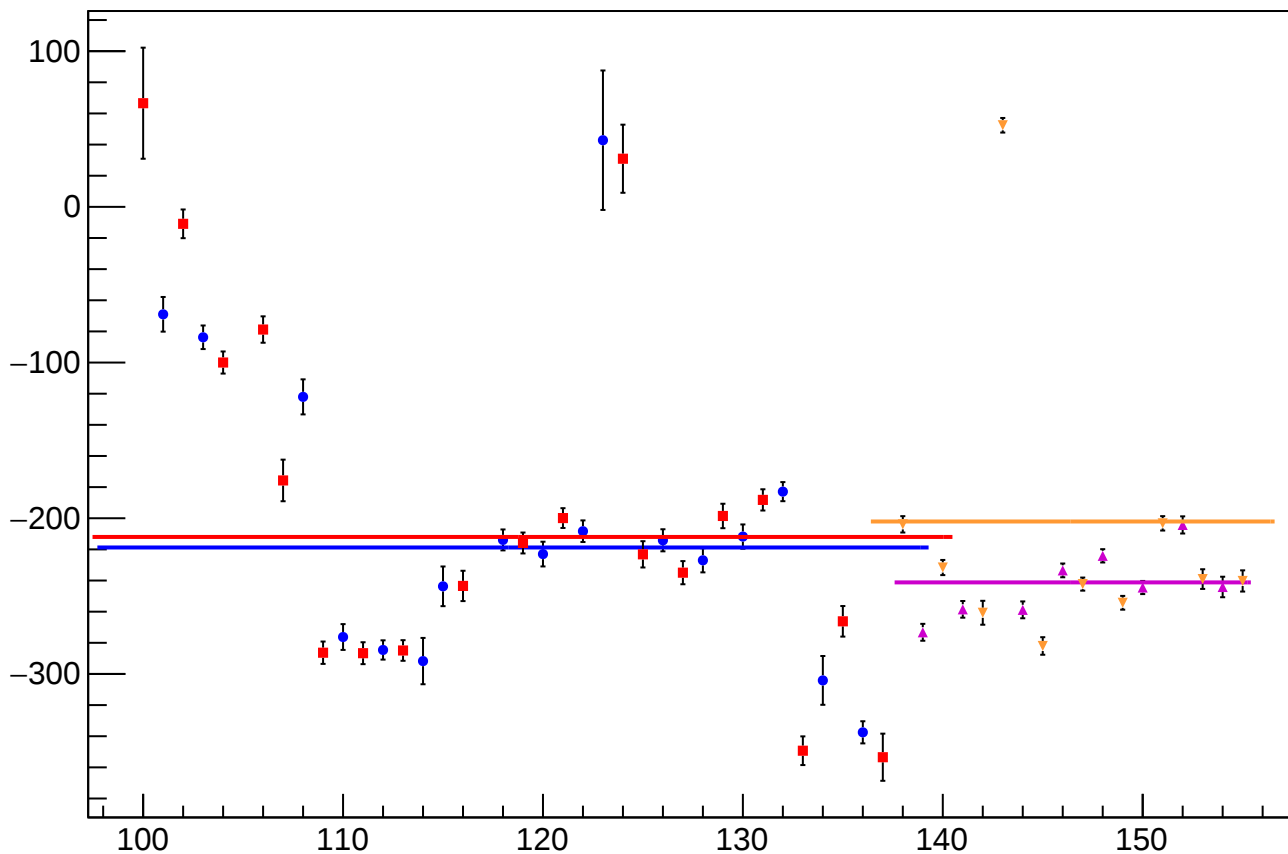
Left In: -4.961 ± 1.184 χ^2/NDF : 33.9/7

+ sign 5.759 ± 0.752 χ^2/NDF : 534.9/26

All: 4.517 ± 0.543 χ^2/NDF : 954.3/53

- sign 3.163 ± 0.785 χ^2/NDF : 413.7/26

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -202.079 ± 1.636 $\chi^2/\text{NDF}: 3539.8/9$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

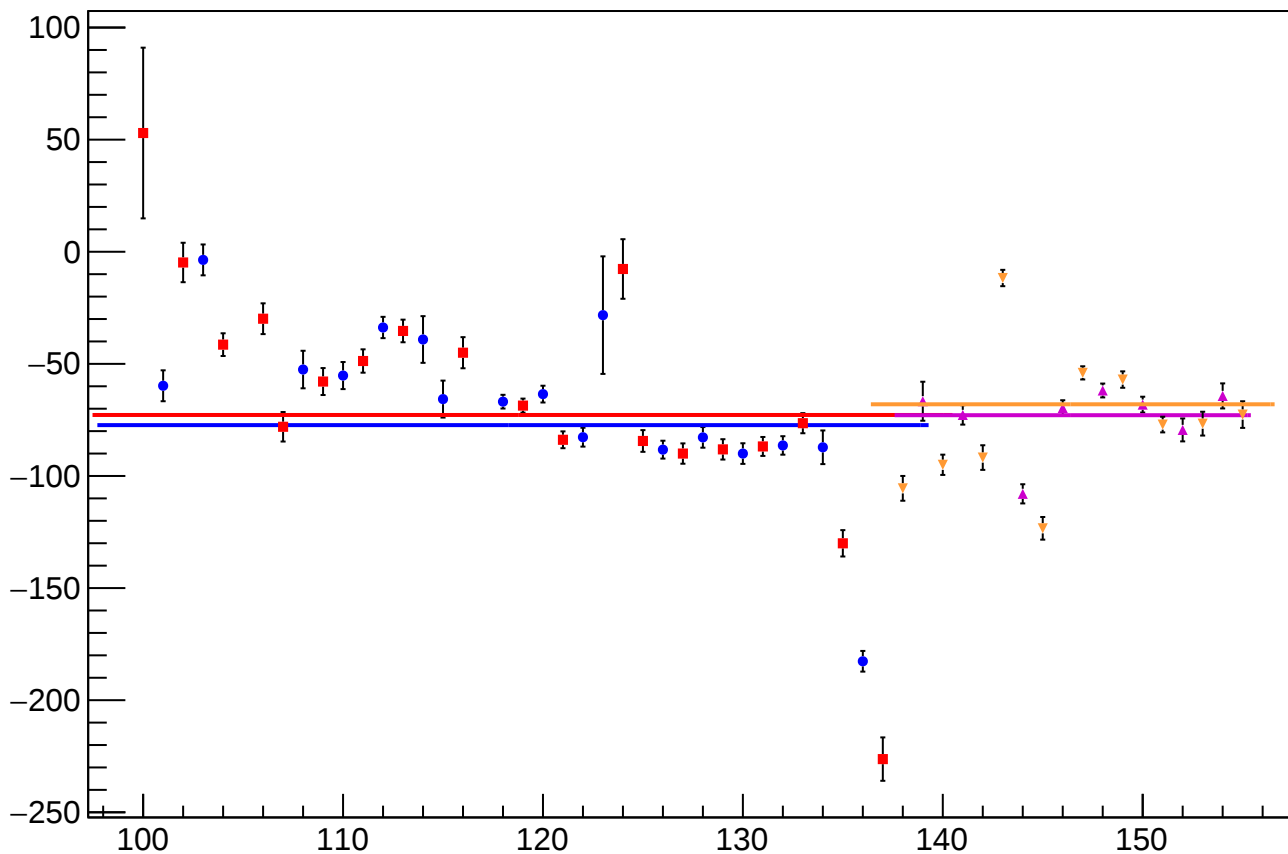
Left In: -241.197 ± 1.764 $\chi^2/\text{NDF}: 120.6/7$

+ sign -208.730 ± 1.269 $\chi^2/\text{NDF}: 4725.7/26$

All: -218.060 ± 0.908 $\chi^2/\text{NDF}: 6968.0/53$

- sign -227.857 ± 1.300 $\chi^2/\text{NDF}: 2131.4/26$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -68.029 ± 1.329 χ^2/NDF : 501.2/9

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

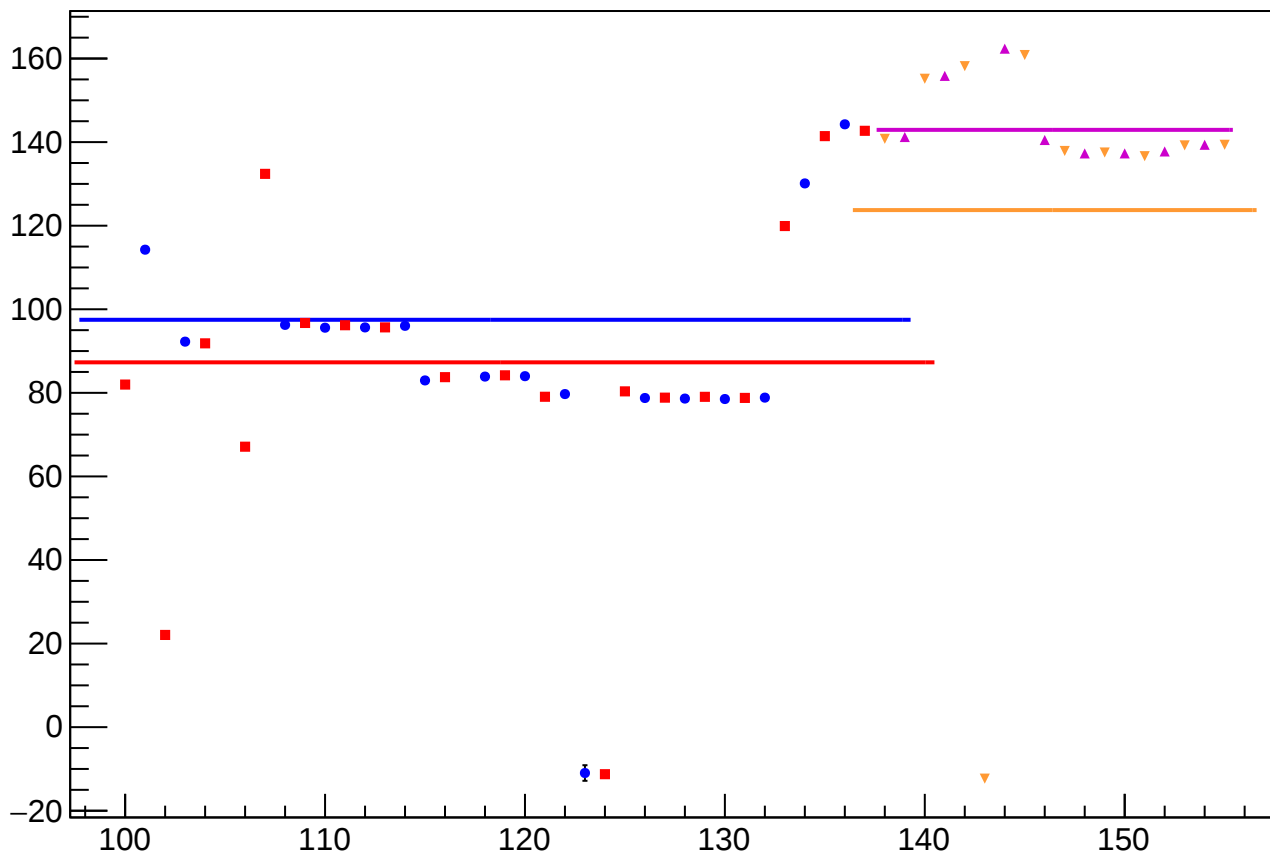
Left In: -72.896 ± 1.474 χ^2/NDF : 87.1/7

+ sign -73.065 ± 0.900 χ^2/NDF : 1345.4/26

All: -72.955 ± 0.648 χ^2/NDF : 2104.3/53

- sign -72.836 ± 0.934 χ^2/NDF : 758.9/26

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 123.733+/-0.068 χ^2/NDF : 614899.3/9

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

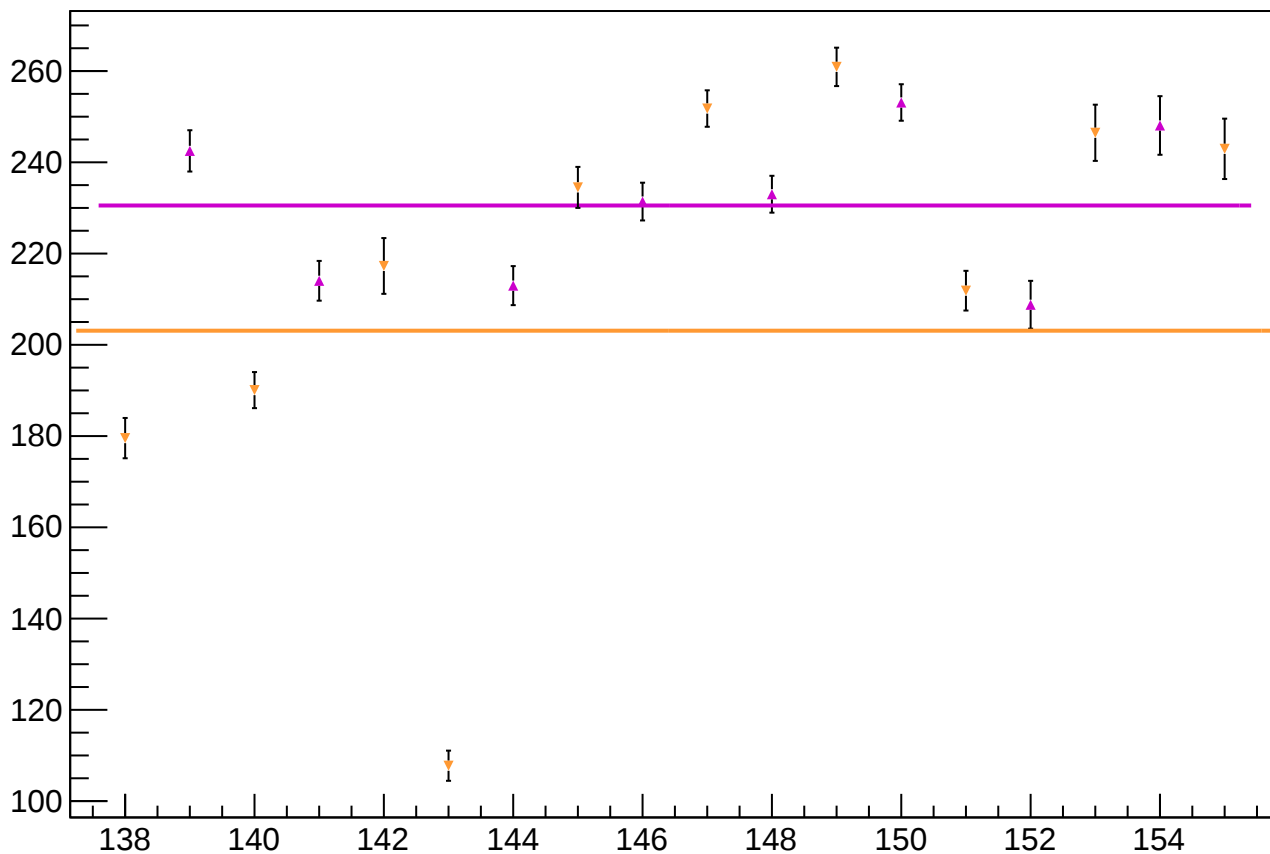
Left In: 142.933+/-0.072 χ^2/NDF : 13252.1/7

+ sign 111.690+/-0.050 χ^2/NDF : 778578.5/26

All: 112.576+/-0.035 χ^2/NDF : 1327081.7/53

- sign 113.461+/-0.050 χ^2/NDF : 547867.8/26

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: 203.095+/-1.409 χ^2/NDF :1352.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

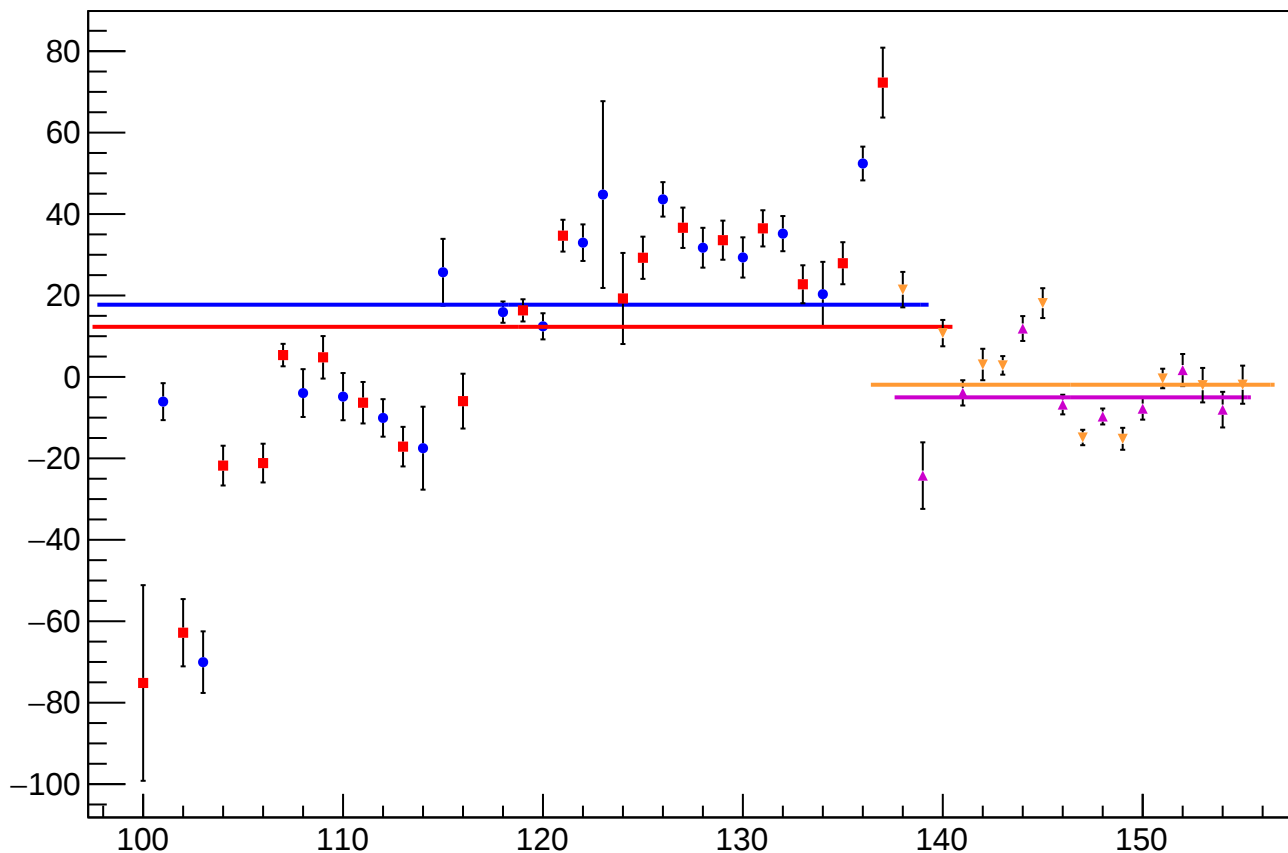
Left In: 230.535+/-1.583 χ^2/NDF :95.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.218+/-1.052 χ^2/NDF : 1614.9/17

- 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: -1.917 $\pm$ 0.923 χ^2 /NDF:151.5/9

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

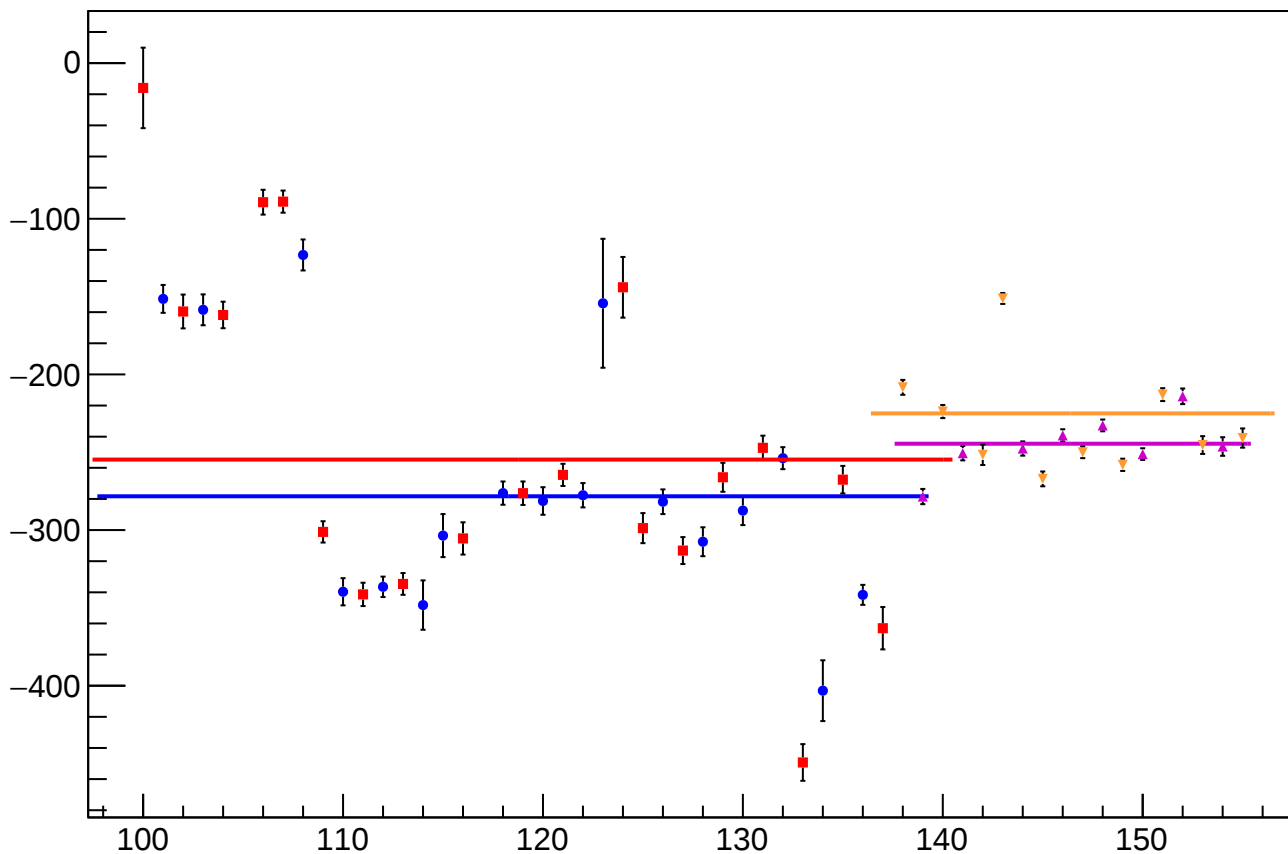
Left In: -5.013 $\pm$ 1.047 χ^2 /NDF:47.0/7

+ sign 5.794 $\pm$ 0.719 χ^2 /NDF: 723.4/26

All: 4.624 $\pm$ 0.520 χ^2 /NDF: 1350.5/53

- sign 3.343 $\pm$ 0.753 χ^2 /NDF: 621.6/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 $\chi^2/\text{NDF}: 910.0/16$

Left Out: -225.053 ± 1.415 $\chi^2/\text{NDF}: 688.7/9$

Right Out: -254.713 ± 2.019 $\chi^2/\text{NDF}: 2038.0/18$

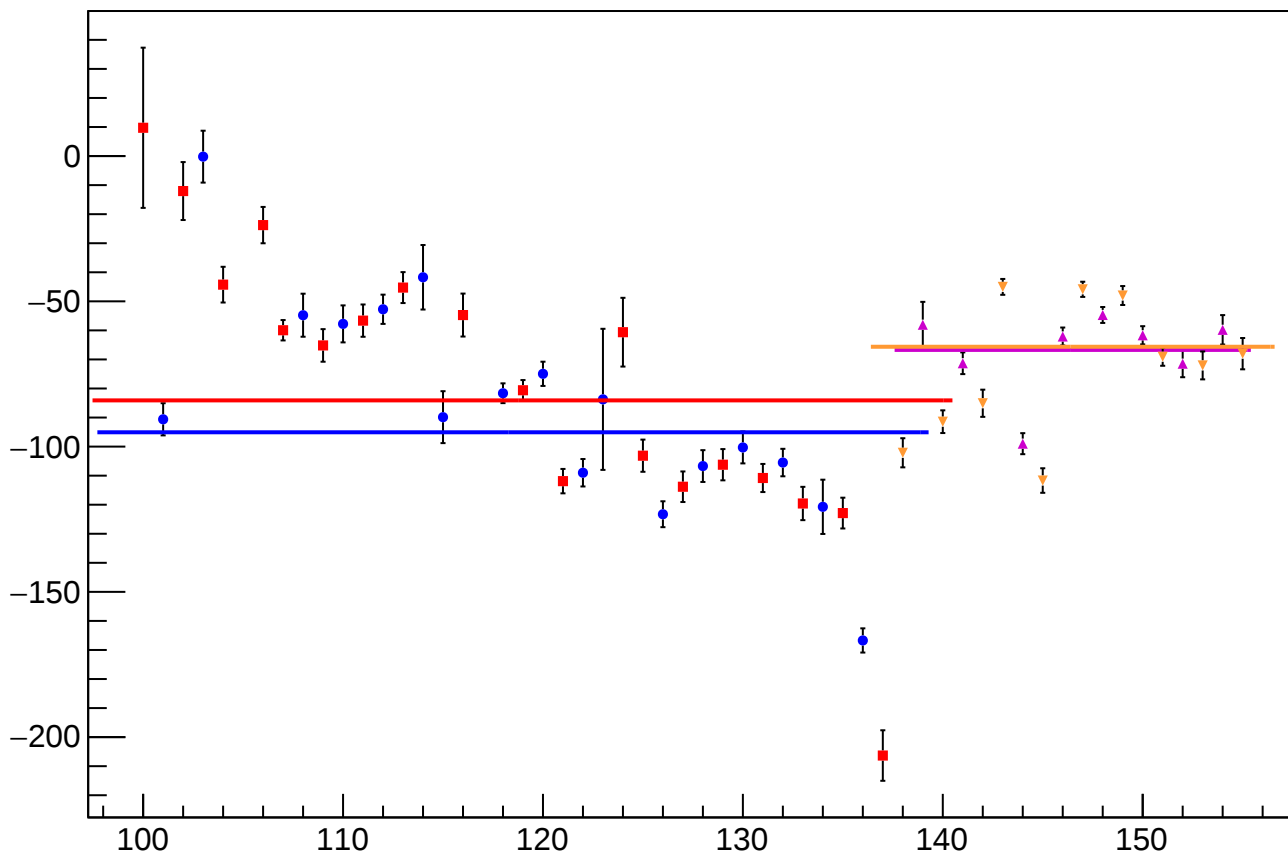
Left In: -244.518 ± 1.564 $\chi^2/\text{NDF}: 101.8/7$

+ sign -240.915 ± 1.186 $\chi^2/\text{NDF}: 2020.5/26$

All: -244.474 ± 0.856 $\chi^2/\text{NDF}: 4195.0/53$

- sign -248.342 ± 1.236 $\chi^2/\text{NDF}: 2155.7/26$

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: -65.633 ± 1.145 χ^2/NDF : 379.5/9

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

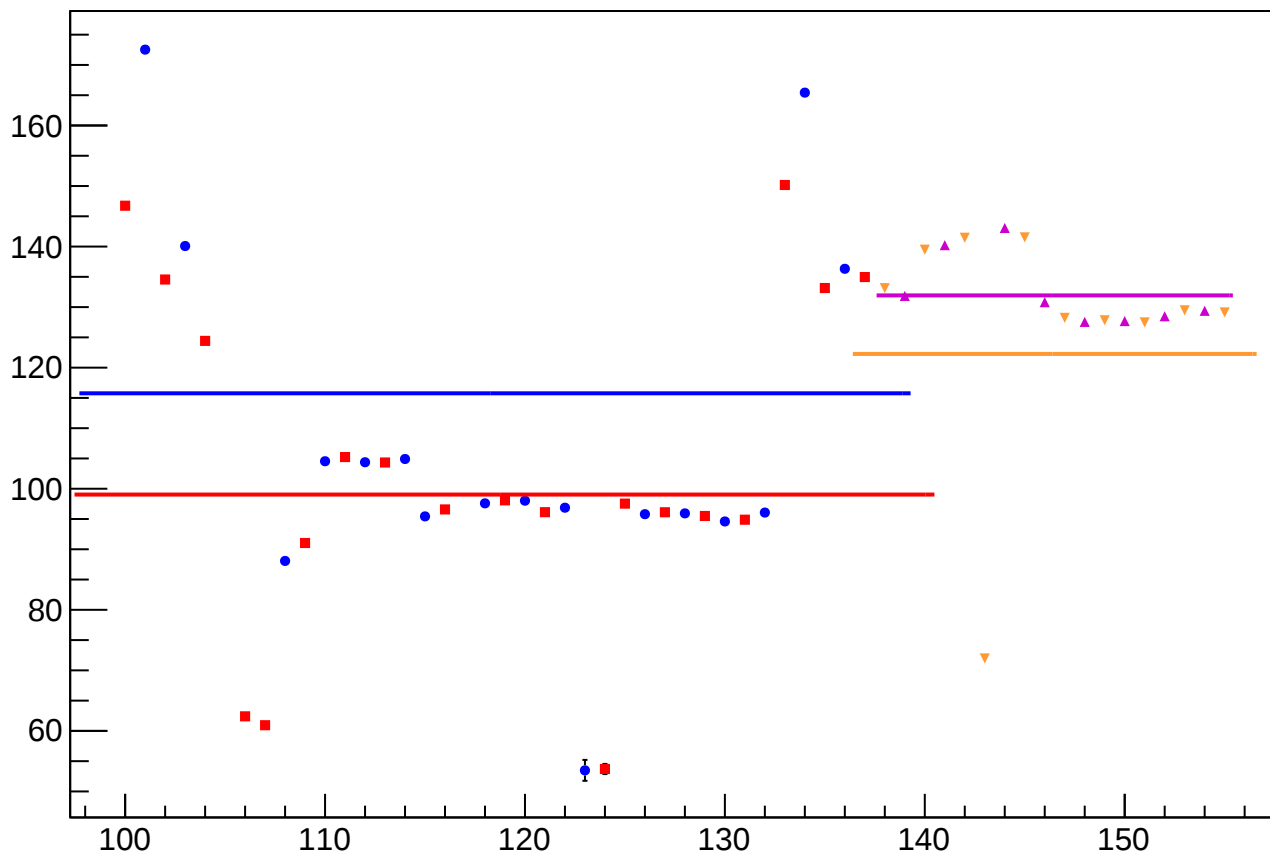
Left In: -66.722 ± 1.303 χ^2/NDF : 109.2/7

+ sign -78.217 ± 0.867 χ^2/NDF : 1335.3/26

All: -77.021 ± 0.626 χ^2/NDF : 2321.0/53

- sign -75.717 ± 0.904 χ^2/NDF : 981.8/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763±/0.078 χ^2/NDF : 106297.4/16

Left Out: 122.265±/0.058 χ^2/NDF :158923.3/9

Right Out: 99.037±/0.068 χ^2/NDF : 173477.1/18

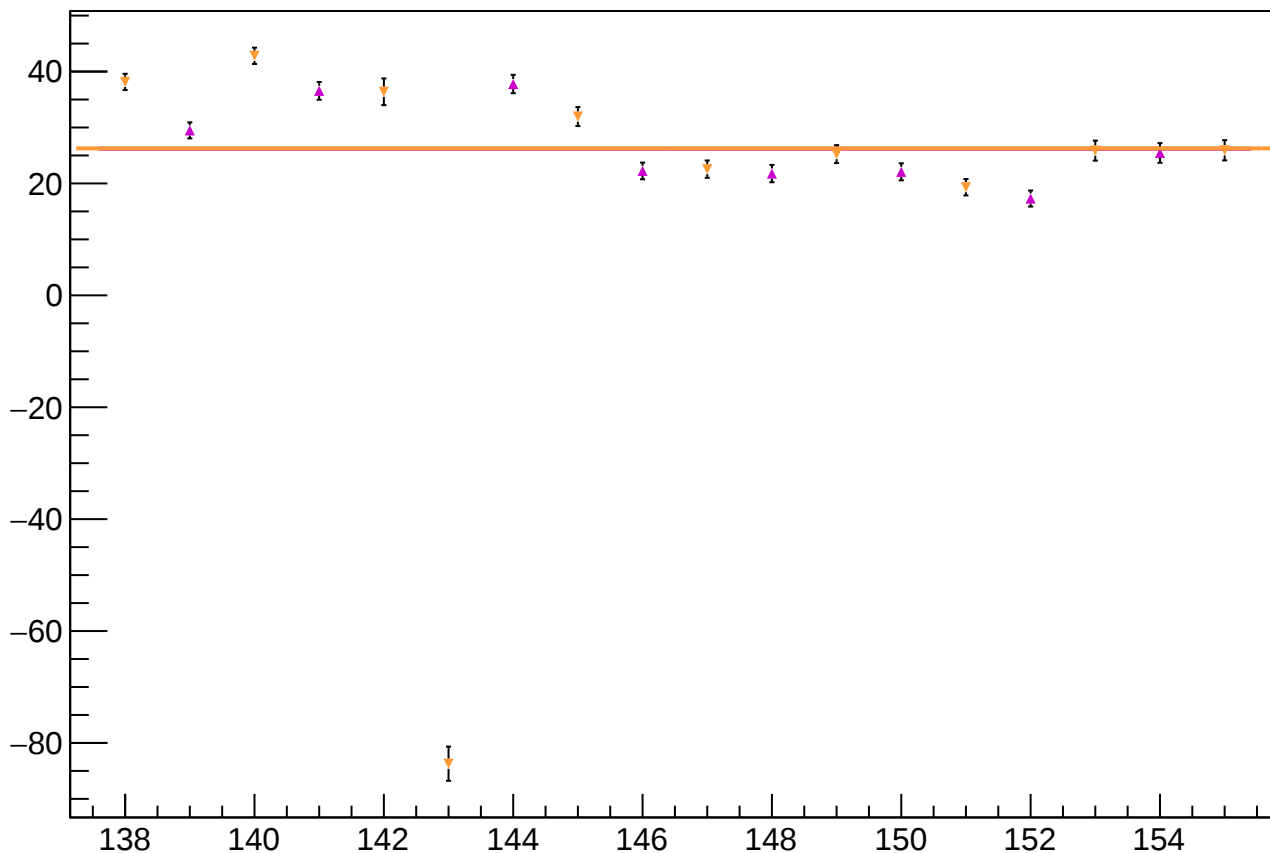
Left In: 131.934±/0.064 χ^2/NDF :6988.2/7

+ sign 119.931±/0.047 χ^2/NDF : 269666.0/26

All: 118.229±/0.033 χ^2/NDF : 575442.3/53

- sign 116.521±/0.047 χ^2/NDF : 303124.6/26

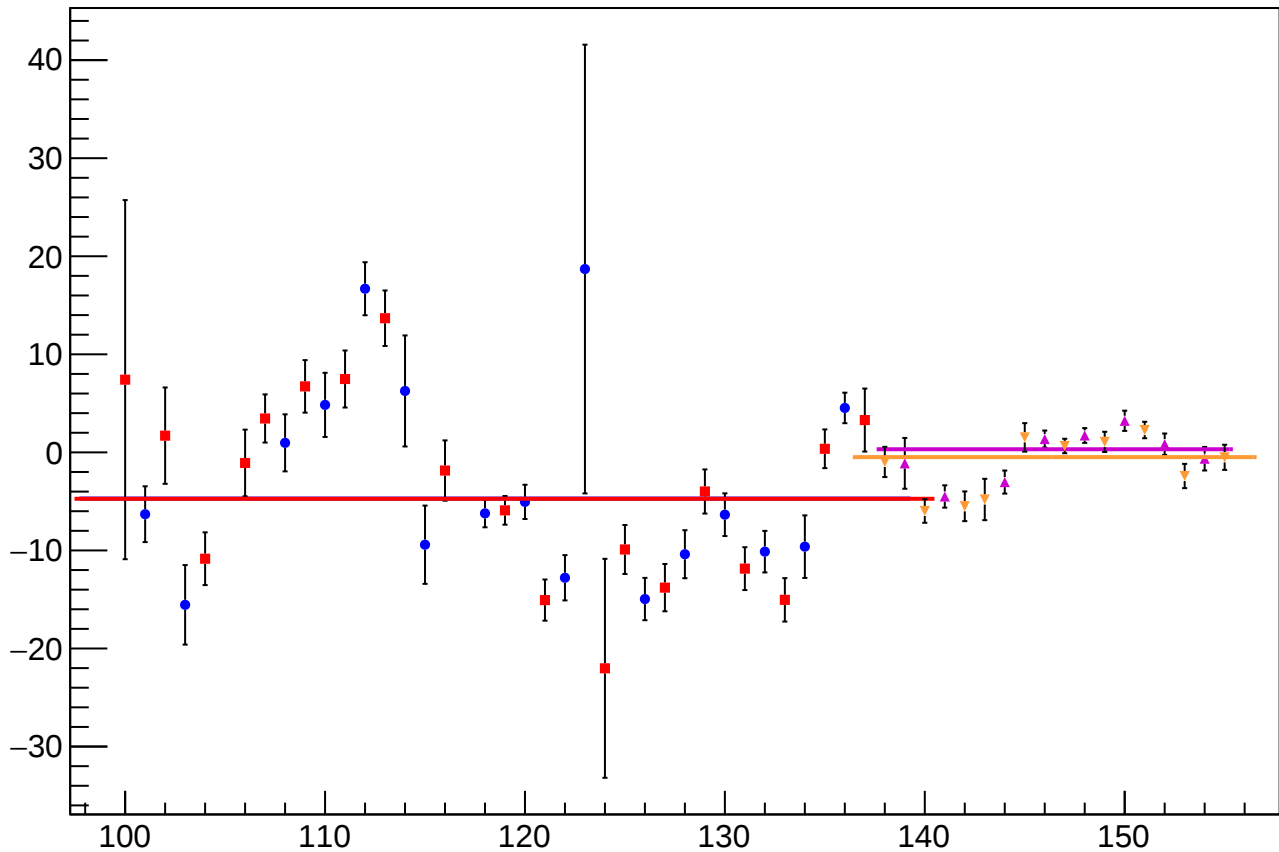
reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 26.267+/-0.538 χ^2/NDF :1548.6/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 26.207+/-0.545 χ^2/NDF :158.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 26.237+/-0.383 χ^2/NDF : 1707.1/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.485 ± 0.360 χ^2/NDF : 55.9/9

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

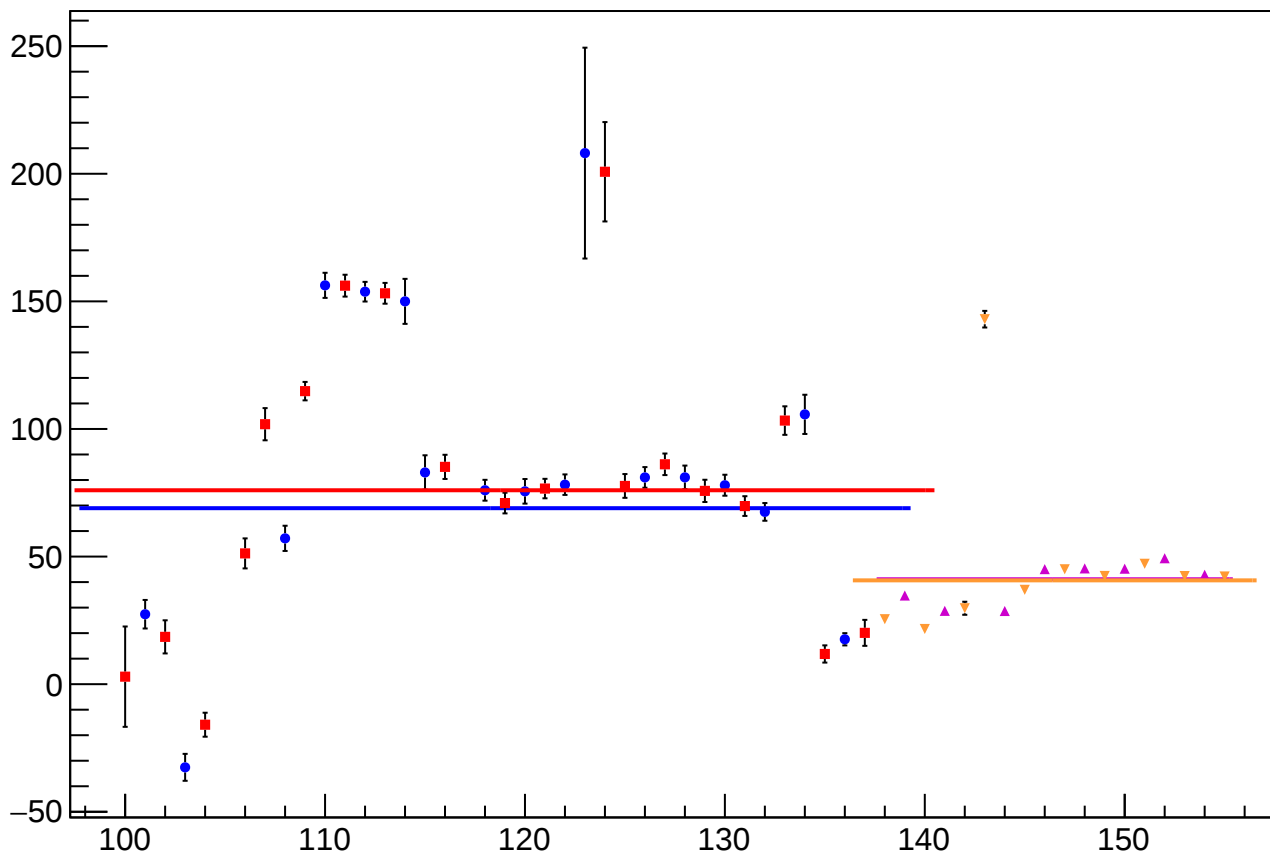
Left In: 0.318 ± 0.372 χ^2/NDF : 40.1/7

+ sign -1.660 ± 0.306 χ^2/NDF : 268.8/26

All: -1.405 ± 0.219 χ^2/NDF : 553.1/53

- sign -1.137 ± 0.314 χ^2/NDF : 282.9/26

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 40.682 ± 0.533 χ^2/NDF : 1285.8/9

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

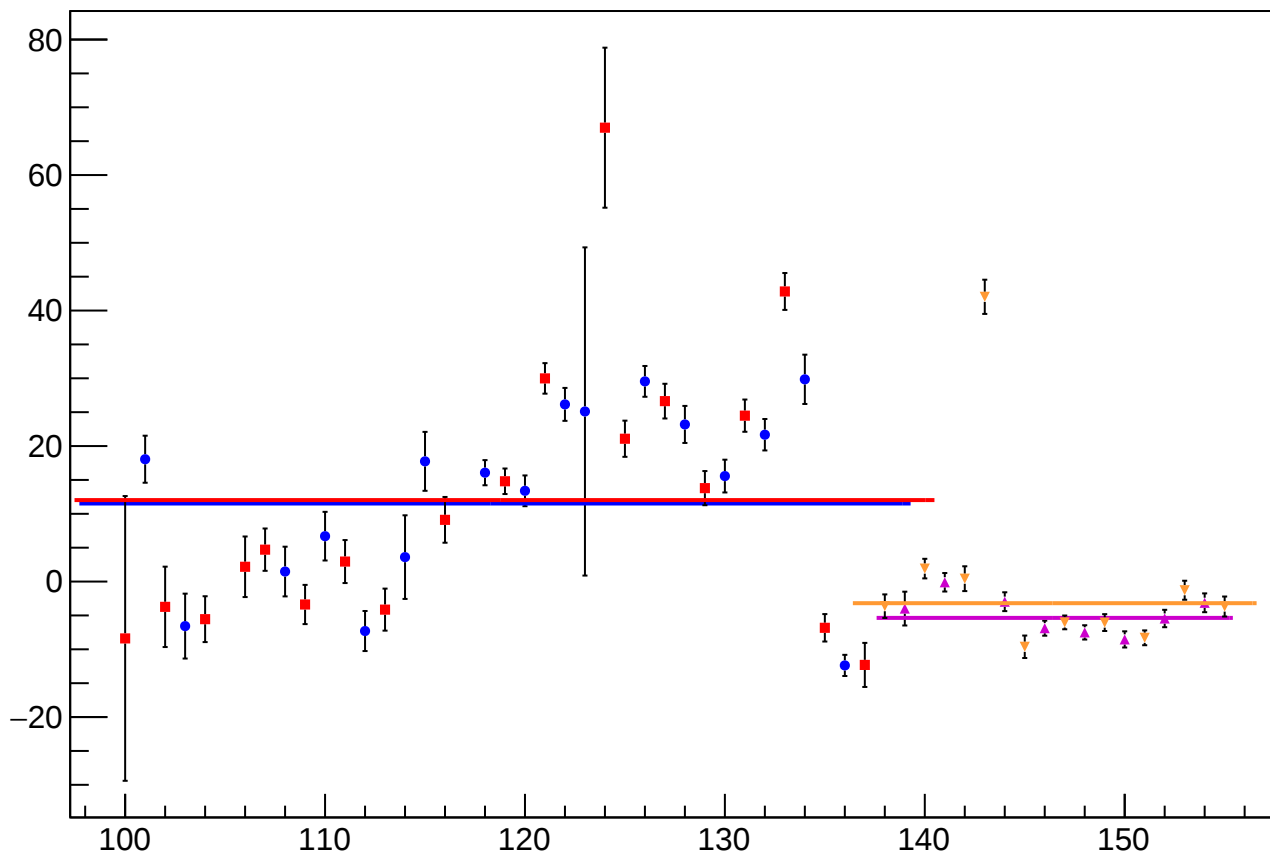
Left In: 41.115 ± 0.538 χ^2/NDF : 182.6/7

+ sign 46.229 ± 0.478 χ^2/NDF : 3682.0/26

All: 47.187 ± 0.339 χ^2/NDF : 6615.9/53

- sign 48.155 ± 0.481 χ^2/NDF : 2925.8/26

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2/NDF : 477.2/16

Left Out: -3.191 $\pm$ 0.445 χ^2/NDF : 389.1/9

Right Out: 12.026 $\pm$ 0.664 χ^2/NDF : 539.7/18

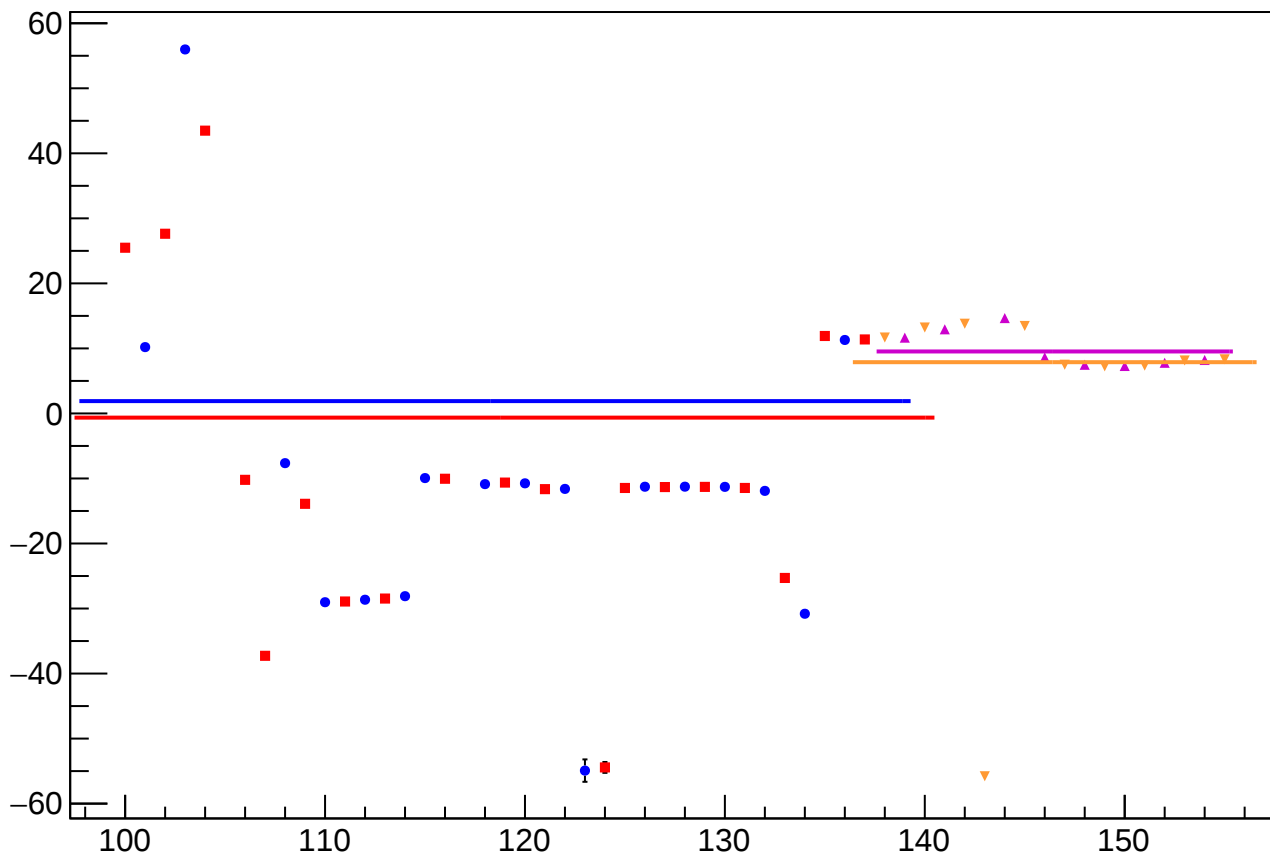
Left In: -5.362 $\pm$ 0.459 χ^2/NDF : 33.7/7

+ sign 1.409 $\pm$ 0.369 χ^2/NDF : 1208.0/26

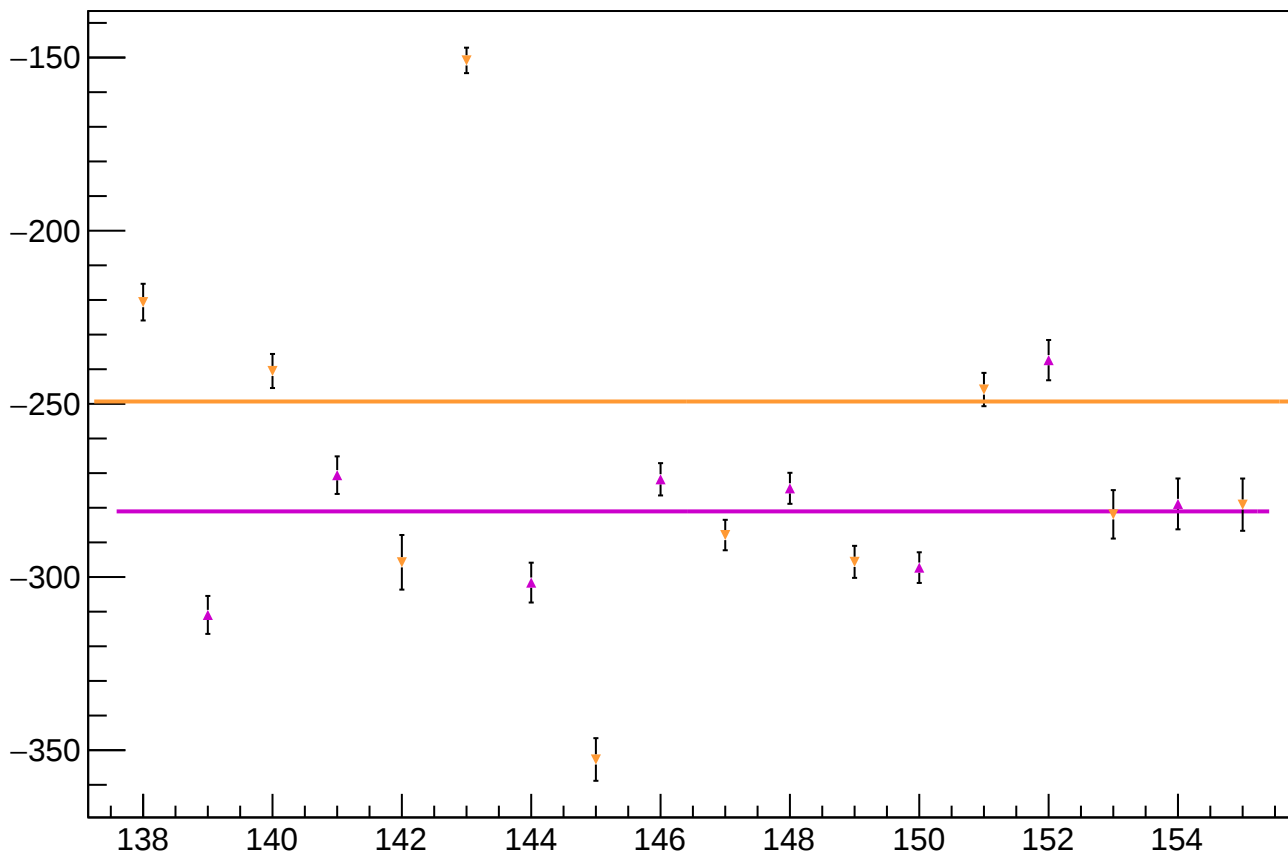
All: 0.845 $\pm$ 0.264 χ^2/NDF : 2250.2/53

- sign 0.254 $\pm$ 0.377 χ^2/NDF : 1037.4/26

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



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: -249.314+/-1.637 χ^2/NDF :1282.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

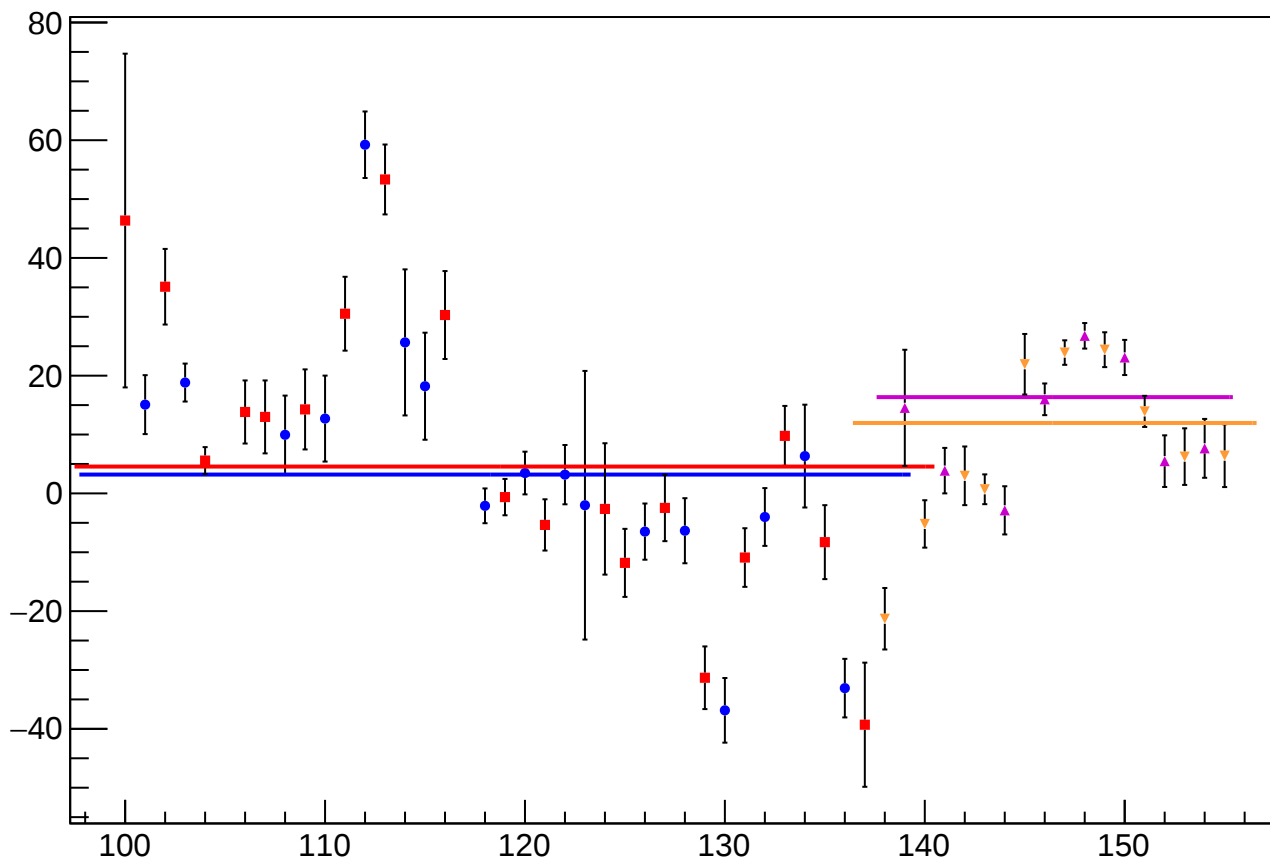
Left In: -281.049+/-1.849 χ^2/NDF :122.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.256+/-1.226 χ^2/NDF : 1569.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 11.965 ± 1.055 χ^2/NDF : 139.2/9

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

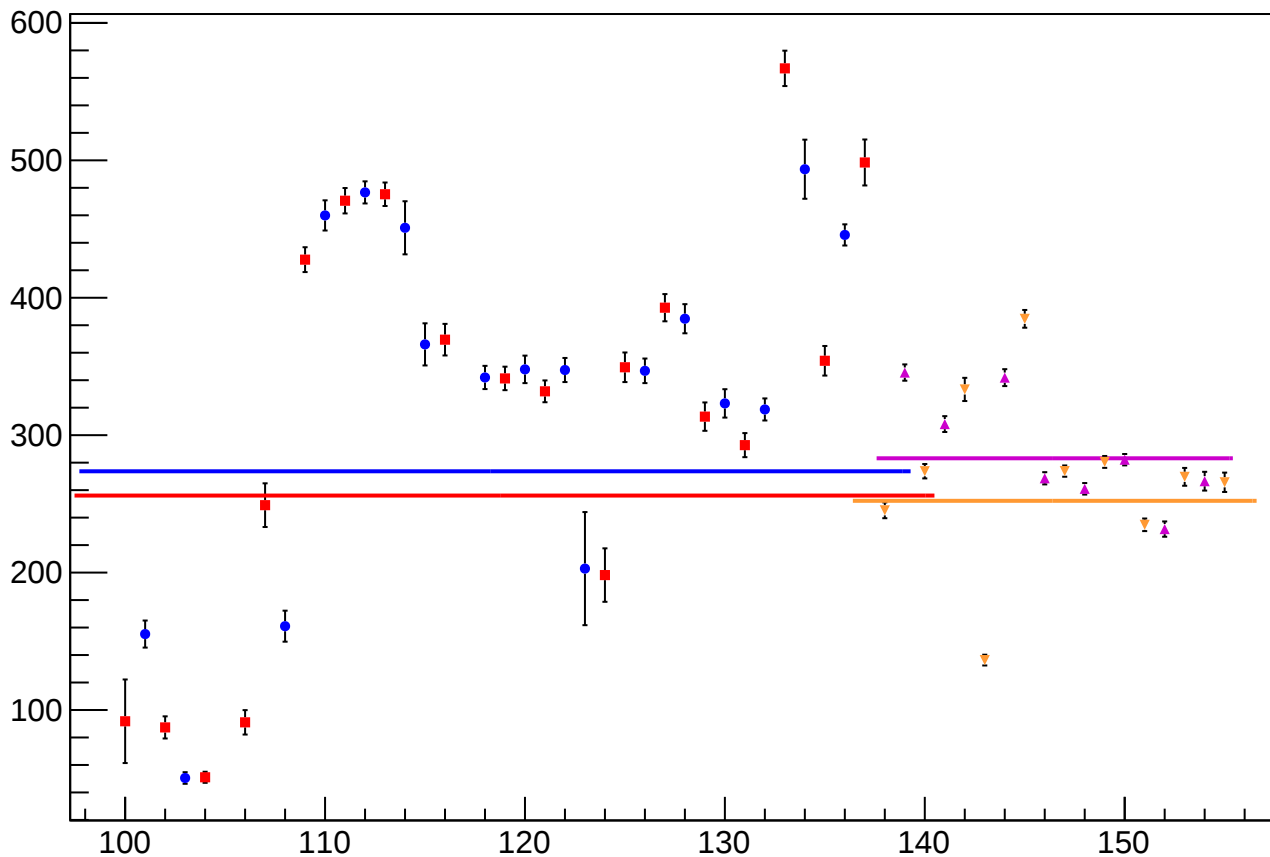
Left In: 16.354 ± 1.203 χ^2/NDF : 69.9/7

+ sign 8.240 ± 0.800 χ^2/NDF : 423.7/26

All: 9.194 ± 0.577 χ^2/NDF : 770.4/53

- sign 10.232 ± 0.834 χ^2/NDF : 343.7/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 252.227 ± 1.635 $\chi^2/\text{NDF}: 1501.4/9$

Right Out: 256.055 ± 2.079 $\chi^2/\text{NDF}: 6441.1/18$

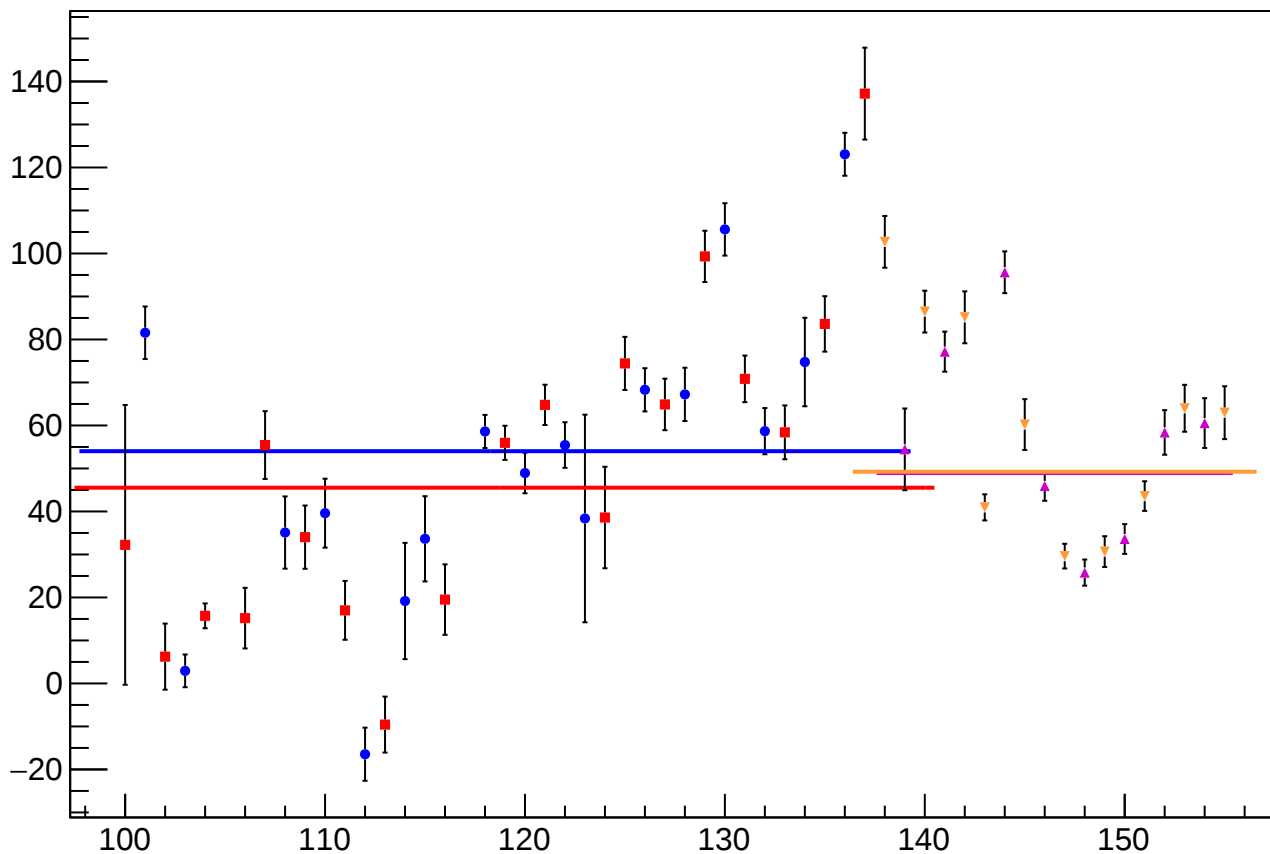
Left In: 283.172 ± 1.814 $\chi^2/\text{NDF}: 350.4/7$

+ sign 259.895 ± 1.311 $\chi^2/\text{NDF}: 6666.3/26$

All: 265.433 ± 0.946 $\chi^2/\text{NDF}: 13591.6/53$

- sign 271.452 ± 1.367 $\chi^2/\text{NDF}: 6888.0/26$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016+/-1.423 χ^2/NDF : 632.9/16

Left Out: 49.246+/-1.315 χ^2/NDF : 272.6/9

Right Out: 45.529+/-1.357 χ^2/NDF : 526.8/18

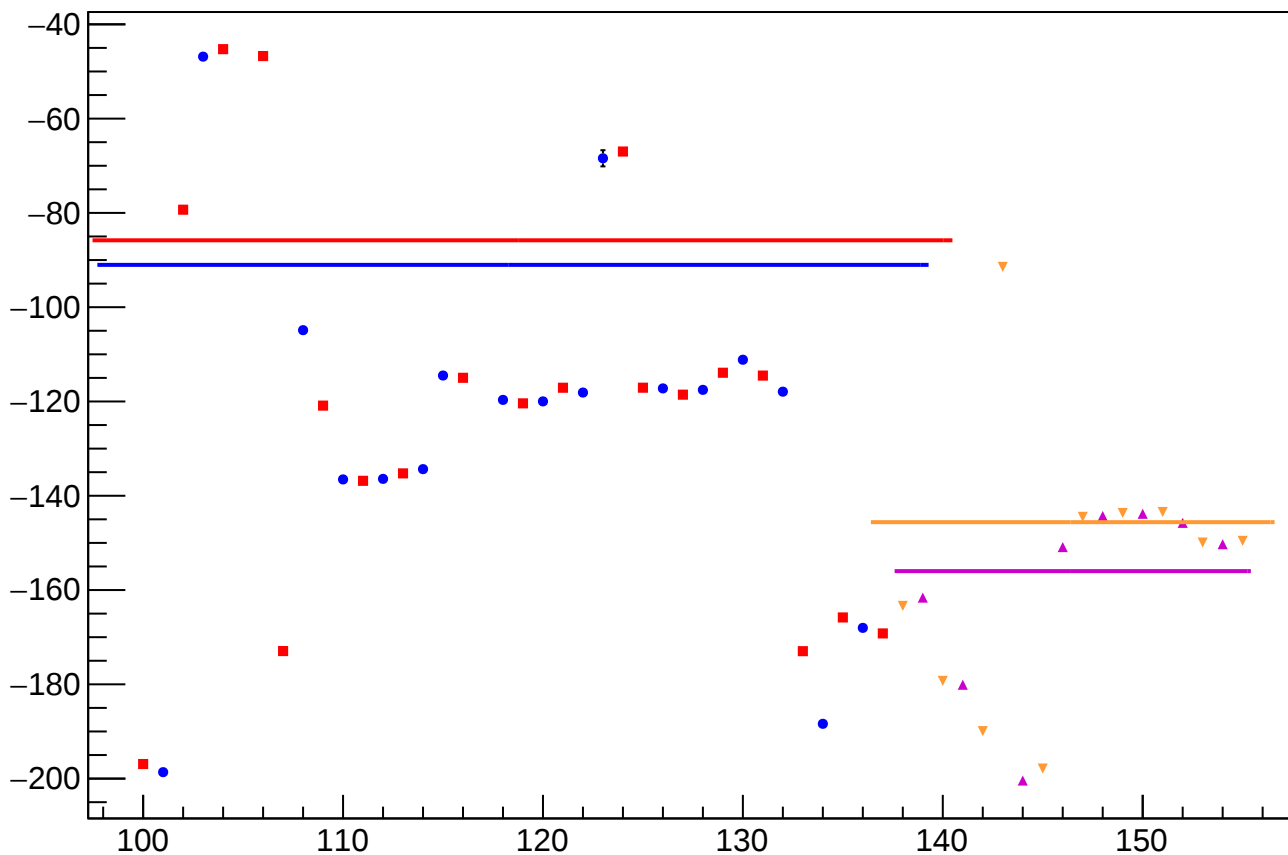
Left In: 48.933+/-1.503 χ^2/NDF : 215.3/7

+ sign 51.443+/-0.966 χ^2/NDF : 911.5/26

All: 49.342+/-0.697 χ^2/NDF : 1666.4/53

- sign 47.057+/-1.007 χ^2/NDF : 745.0/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 χ^2/NDF : 534258.1/16

Left Out: -145.602 ± 0.068 χ^2/NDF : 205268.3/9

Right Out: -85.811 ± 0.065 χ^2/NDF : 495868.7/18

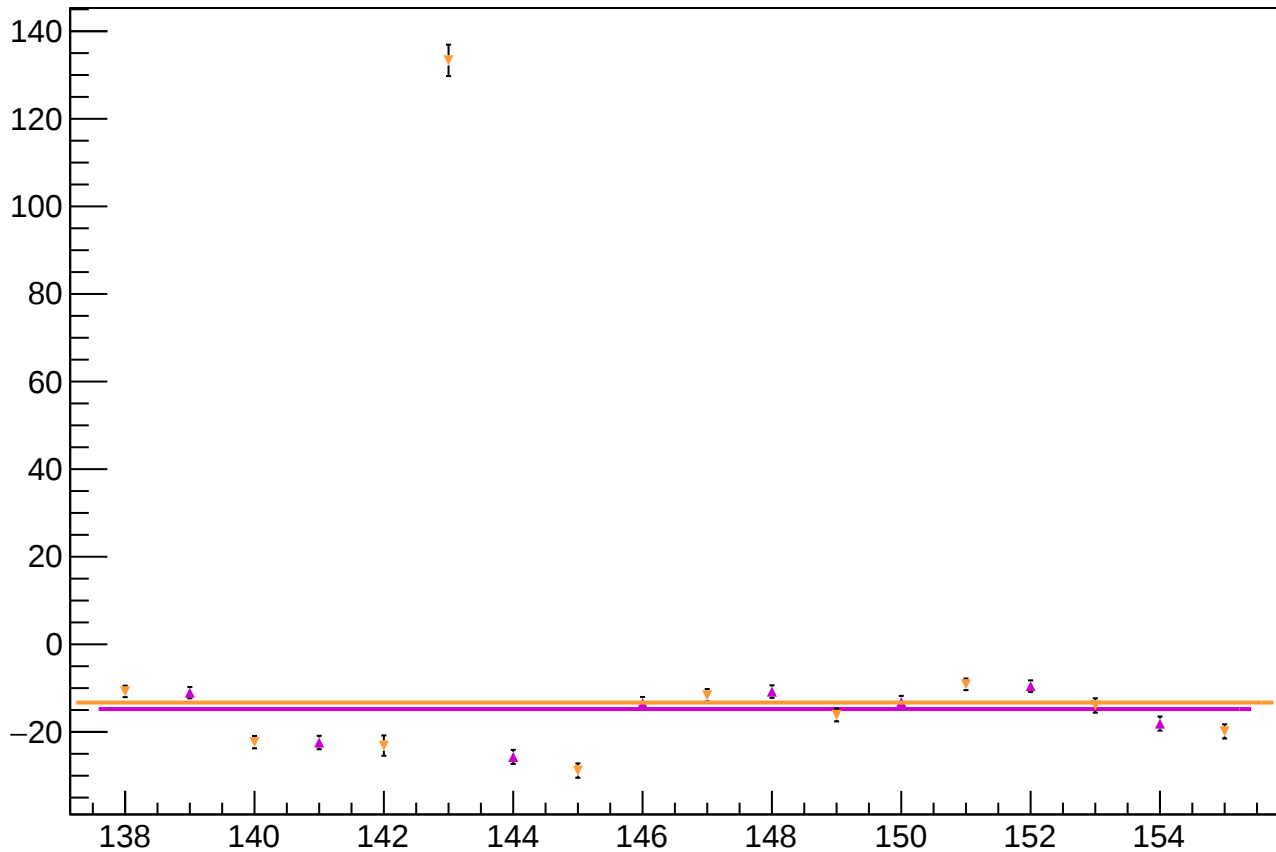
Left In: -155.985 ± 0.075 χ^2/NDF : 50854.3/7

+ sign -118.260 ± 0.048 χ^2/NDF : 1065045.9/26

All: -117.190 ± 0.034 χ^2/NDF : 2115004.5/53

- sign -116.066 ± 0.049 χ^2/NDF : 1048932.8/26

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: -13.298+/-0.502 χ^2/NDF :1859.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

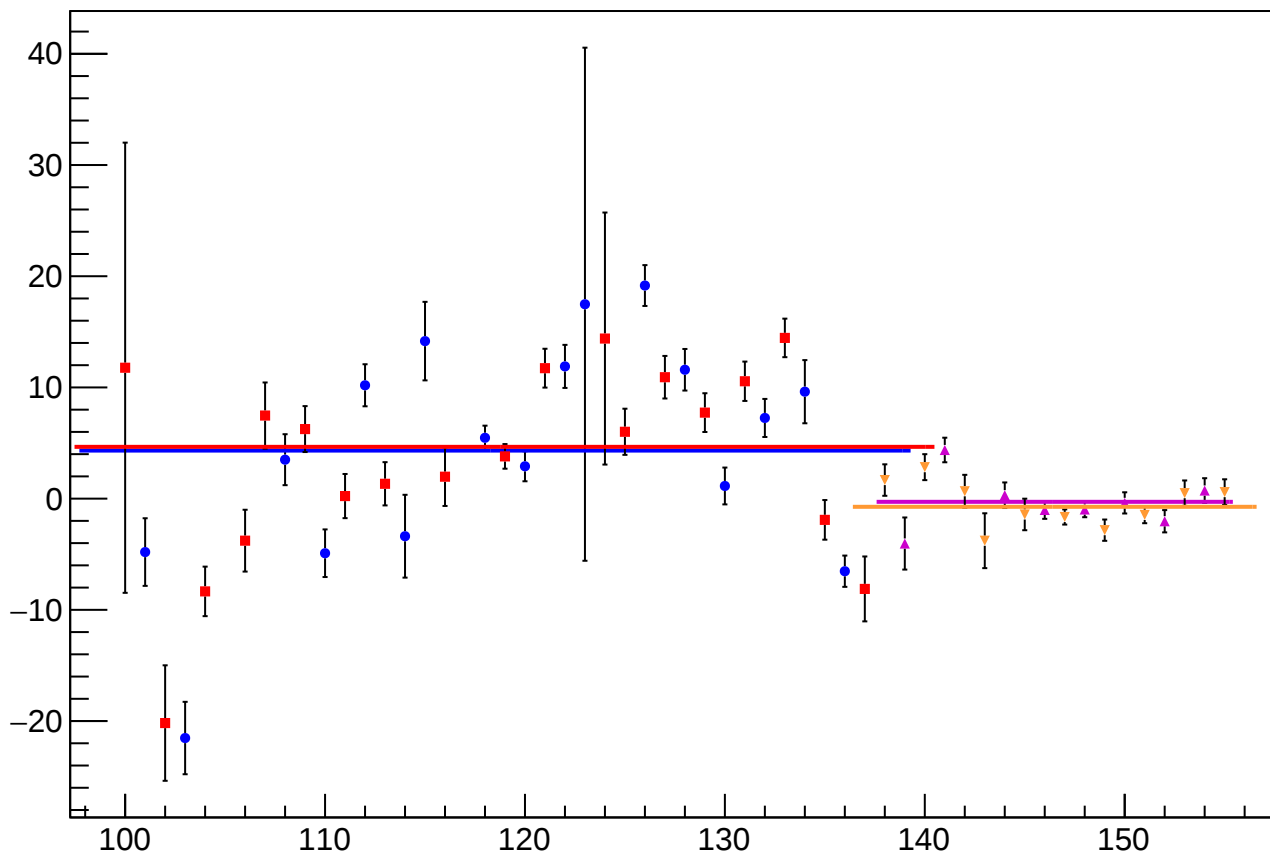
Left In: -14.780+/-0.507 χ^2/NDF :109.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.031+/-0.357 χ^2/NDF : 1973.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.735 ± 0.335 χ^2/NDF : 24.9/9

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

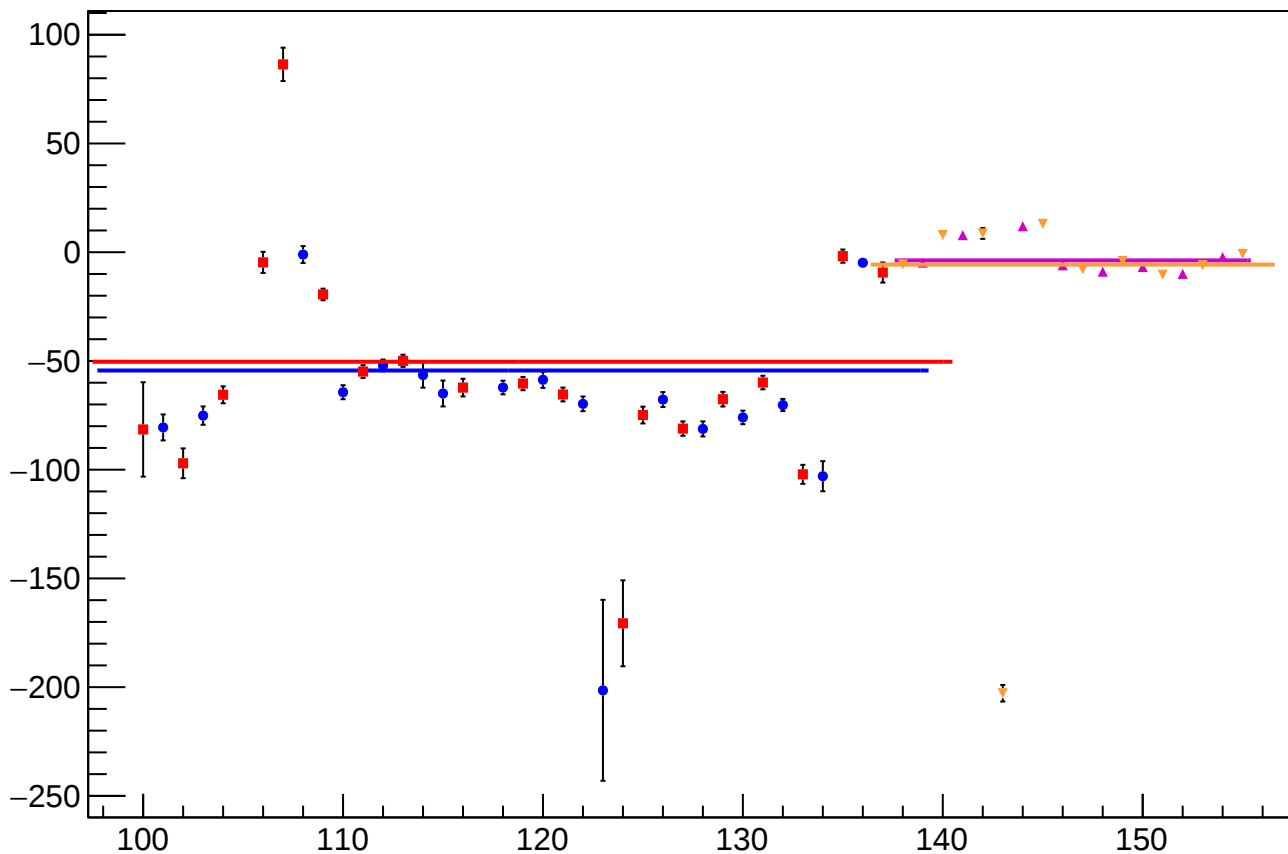
Left In: -0.287 ± 0.347 χ^2/NDF : 26.3/7

+ sign 0.992 ± 0.272 χ^2/NDF : 383.0/26

All: 1.209 ± 0.195 χ^2/NDF : 666.0/53

- sign 1.440 ± 0.280 χ^2/NDF : 281.7/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -5.681 ± 0.496 $\chi^2/\text{NDF}: 2925.5/9$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

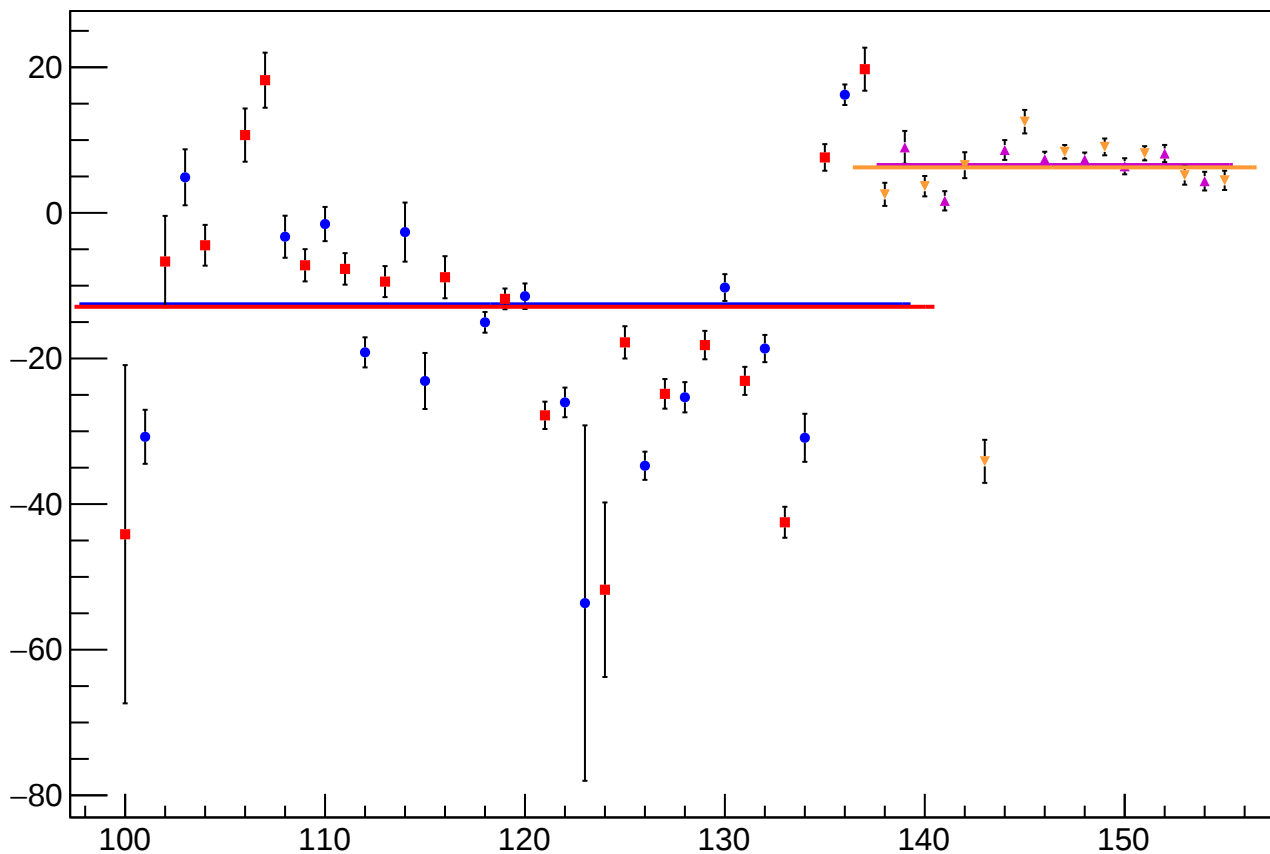
Left In: -3.761 ± 0.500 $\chi^2/\text{NDF}: 182.5/7$

+ sign -17.743 ± 0.430 $\chi^2/\text{NDF}: 6327.7/26$

All: -16.669 ± 0.305 $\chi^2/\text{NDF}: 10047.6/53$

- sign -15.586 ± 0.432 $\chi^2/\text{NDF}: 3707.4/26$

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: 6.249 ± 0.414 χ^2/NDF : 228.1/9

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

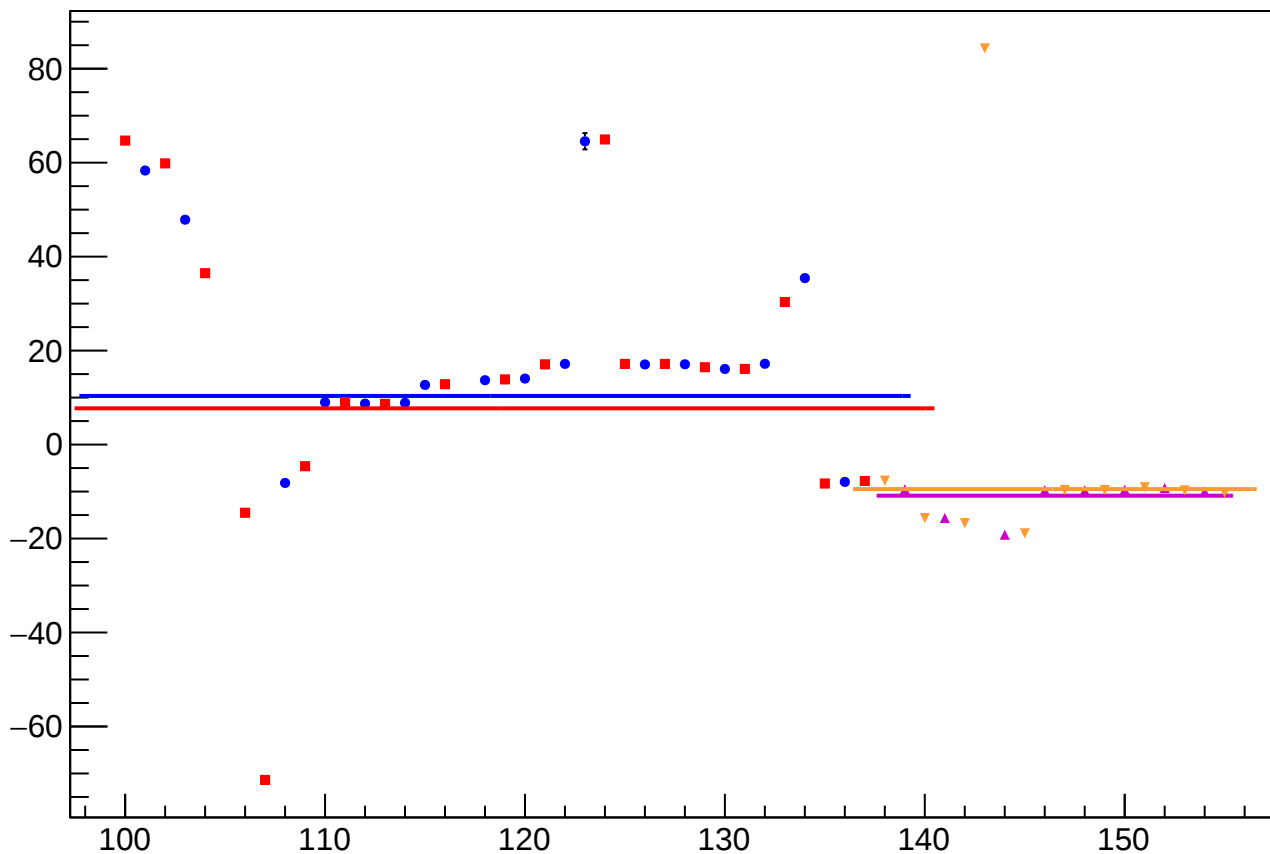
Left In: 6.568 ± 0.428 χ^2/NDF : 23.2/7

+ sign -0.862 ± 0.327 χ^2/NDF : 1786.6/26

All: -0.917 ± 0.234 χ^2/NDF : 3339.8/53

- sign -0.975 ± 0.335 χ^2/NDF : 1553.1/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.477+/-0.020 χ^2/NDF : 407367.2/9

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

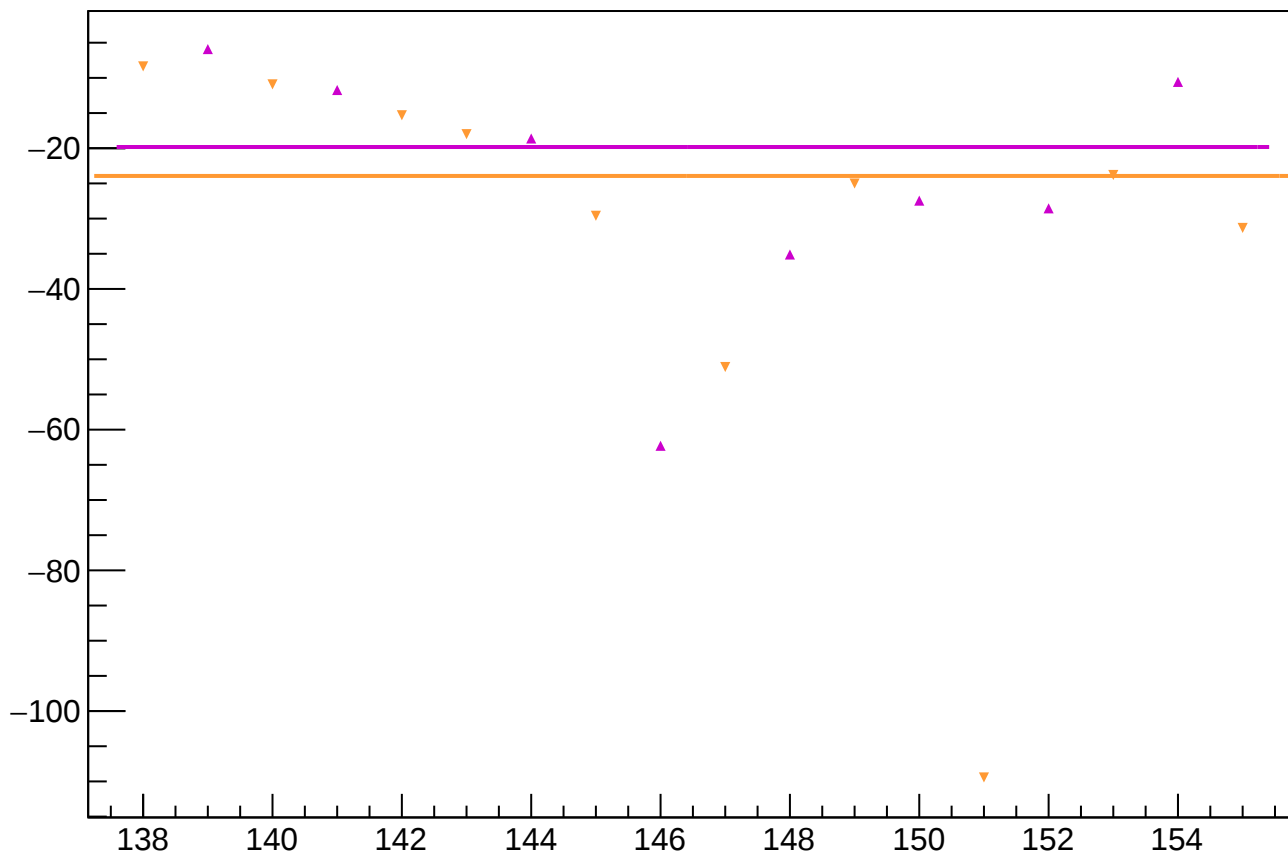
Left In: -10.878+/-0.020 χ^2/NDF : 20703.5/7

+ sign -3.515+/-0.017 χ^2/NDF : 1082197.7/26

All: -4.450+/-0.012 χ^2/NDF : 1903861.4/53

- sign -5.407+/-0.017 χ^2/NDF : 815364.3/26

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.938+/-0.087 χ^2/NDF : 49680.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

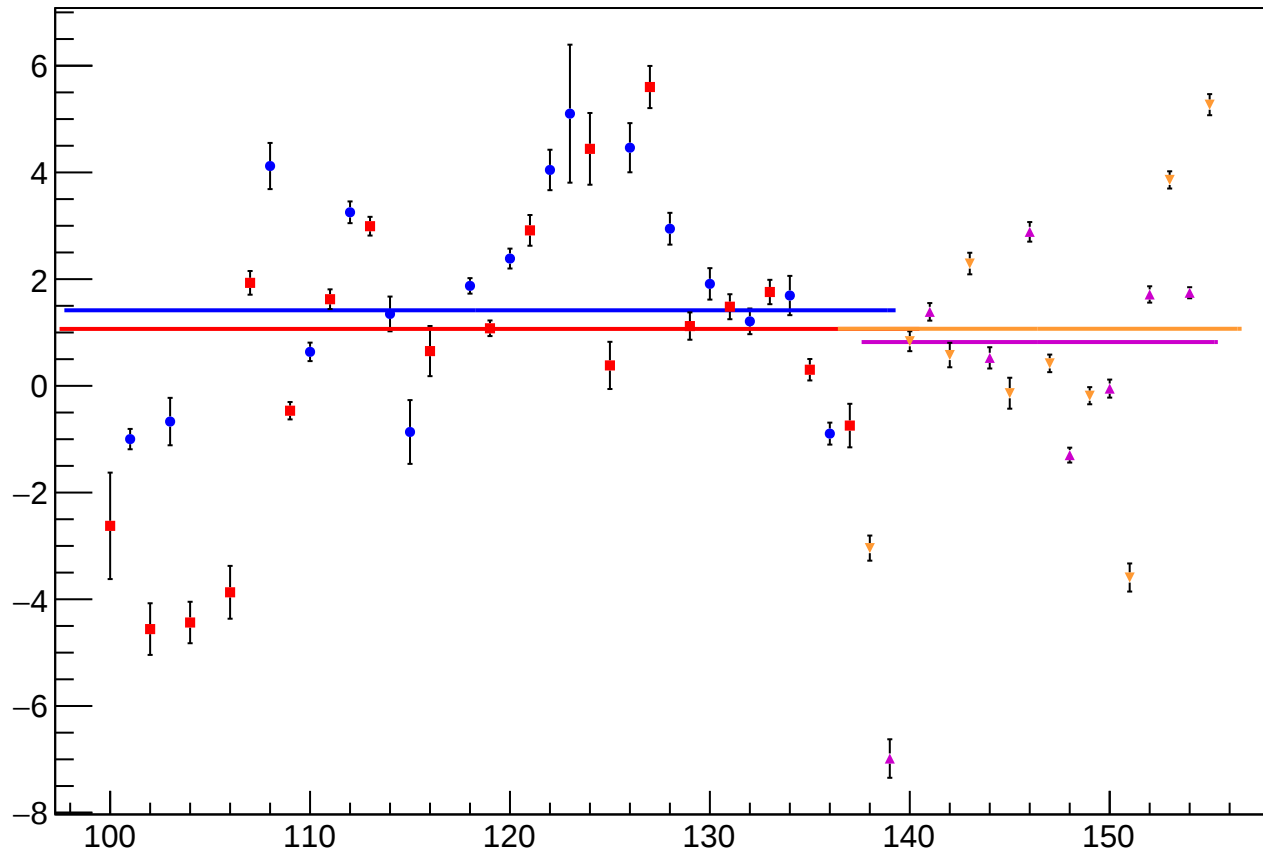
Left In: -19.825+/-0.080 χ^2/NDF : 33489.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.692+/-0.059 χ^2/NDF : 84384.3/17

- 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: 1.070 $\pm$ 0.062 χ^2 /NDF:1505.1/9

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

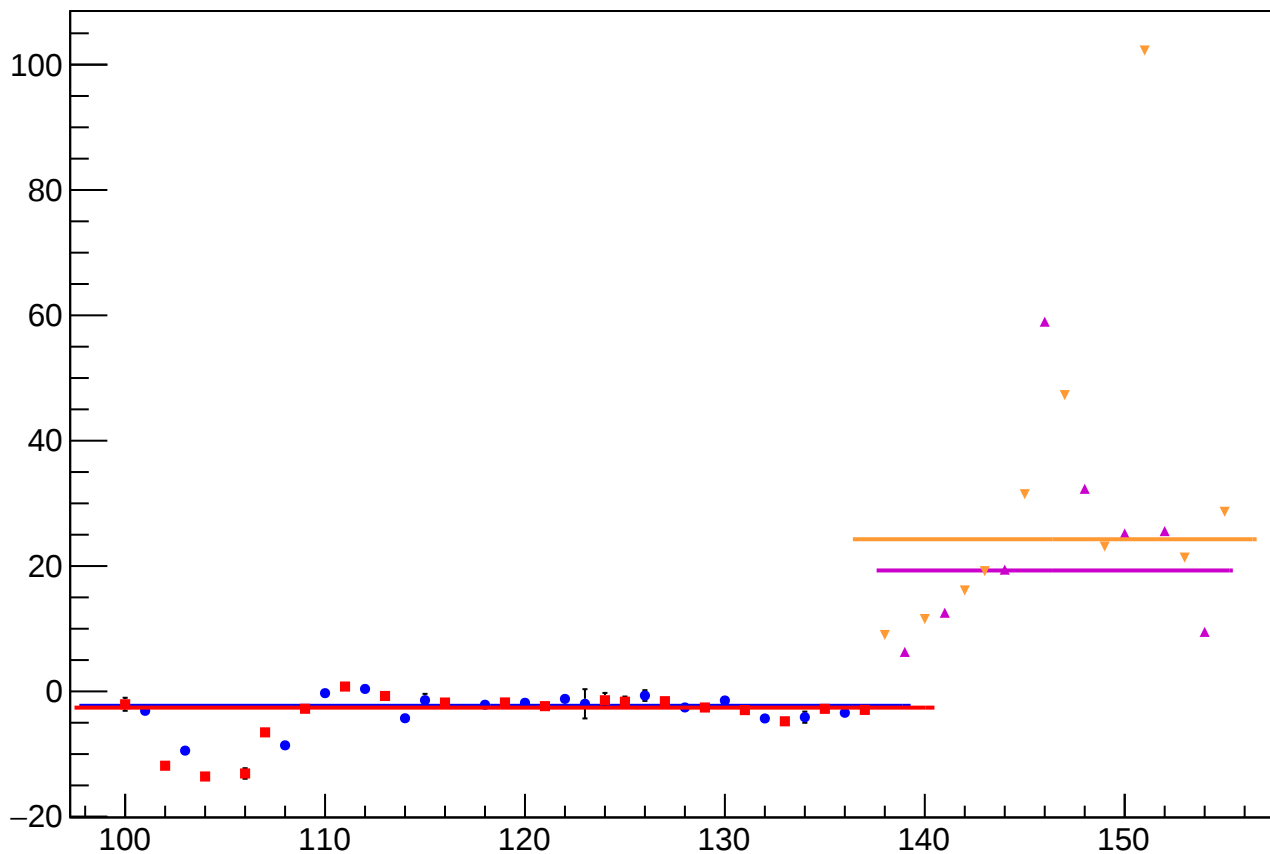
Left In: 0.821 $\pm$ 0.056 χ^2 /NDF:978.3/7

+ sign 1.247 $\pm$ 0.044 χ^2 /NDF: 2152.0/26

All: 1.080 $\pm$ 0.030 χ^2 /NDF: 4096.4/53

- sign 0.939 $\pm$ 0.040 χ^2 /NDF: 1917.6/26

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.277 ± 0.087 χ^2/NDF : 43917.6/9

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

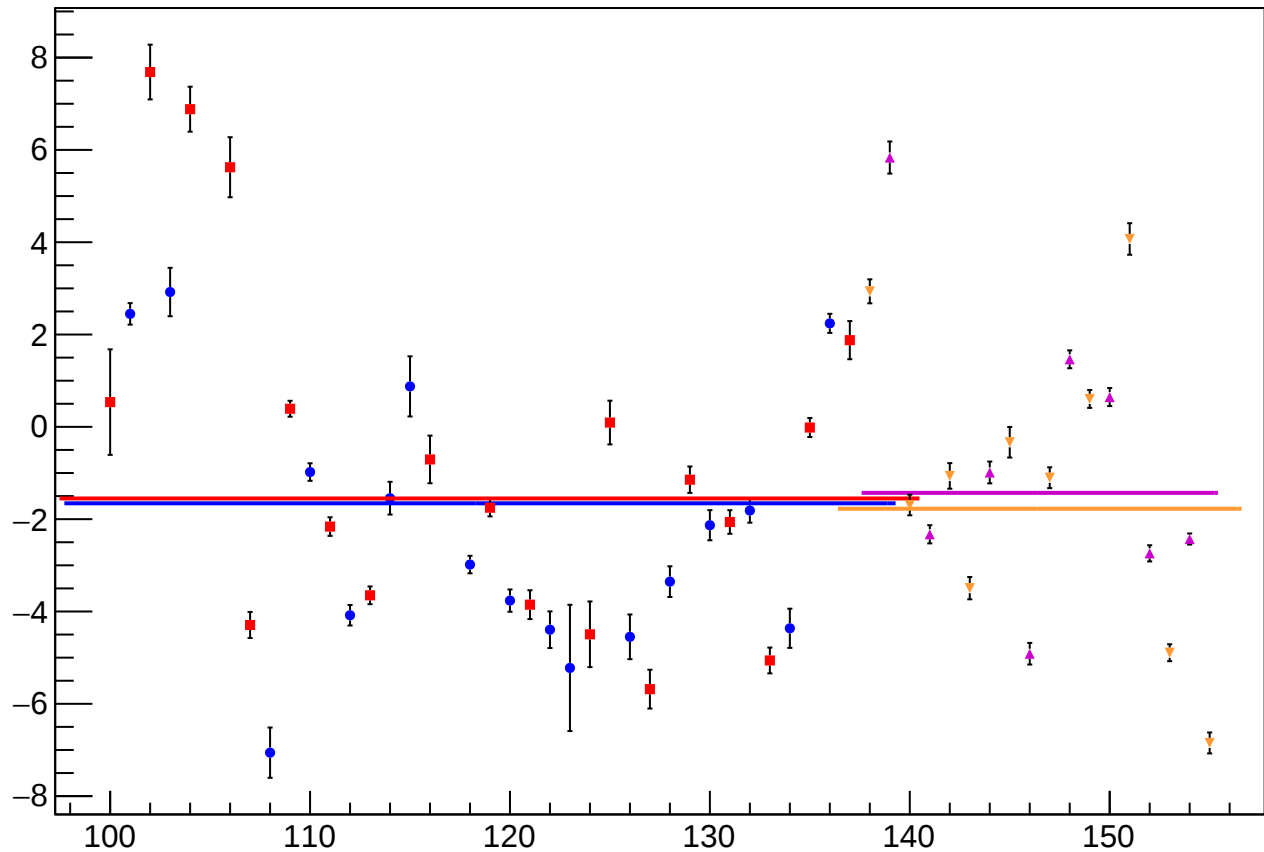
Left In: 19.296 ± 0.078 χ^2/NDF : 30641.1/7

+ sign 14.091 ± 0.069 χ^2/NDF : 79814.5/26

All: 12.325 ± 0.046 χ^2/NDF : 142816.6/53

- sign 10.924 ± 0.061 χ^2/NDF : 61814.6/26

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -1.774 ± 0.075 χ^2/NDF : 1646.6/9

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

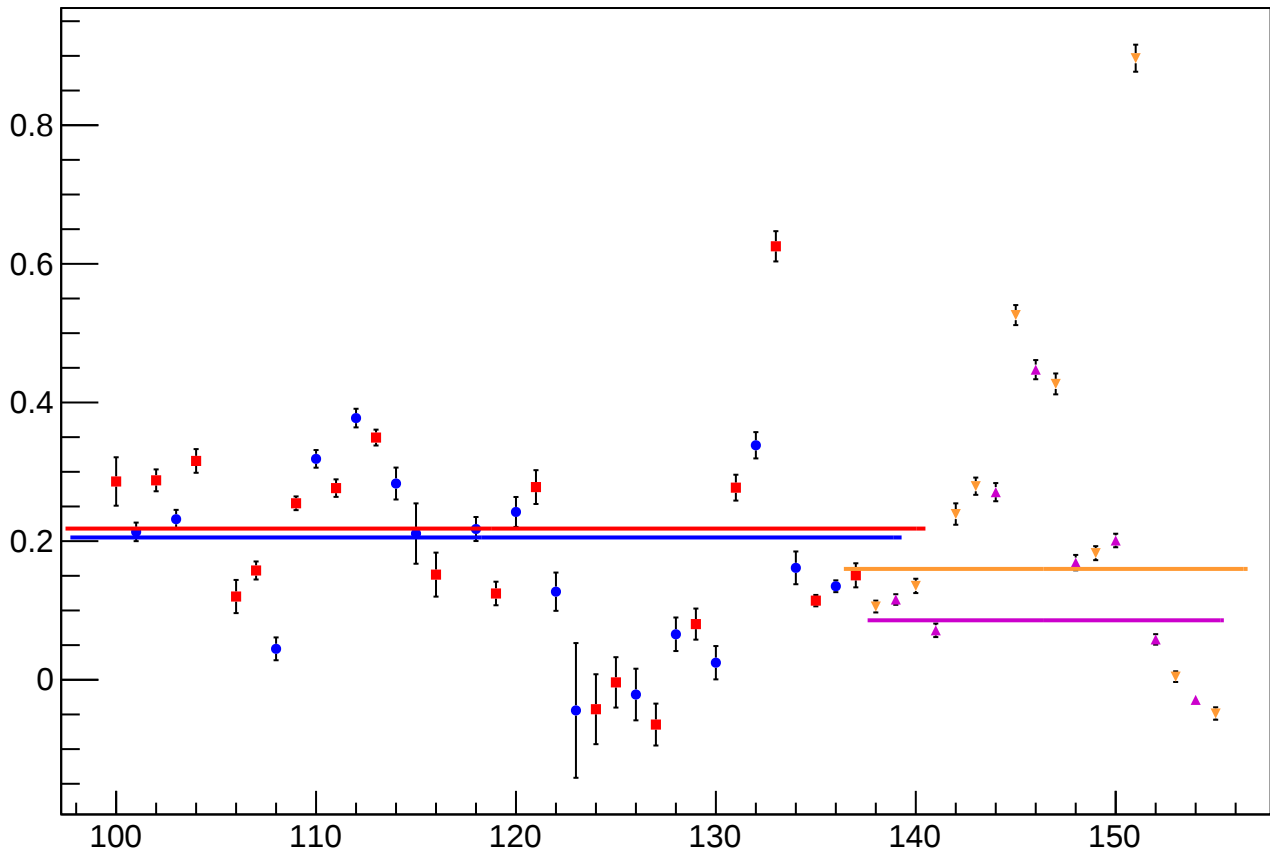
Left In: -1.430 ± 0.067 χ^2/NDF : 1142.6/7

+ sign -1.712 ± 0.051 χ^2/NDF : 2919.1/26

All: -1.591 ± 0.035 χ^2/NDF : 5561.5/53

- sign -1.491 ± 0.047 χ^2/NDF : 2632.3/26

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.160 ± 0.003 χ^2/NDF : 3497.7/9

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

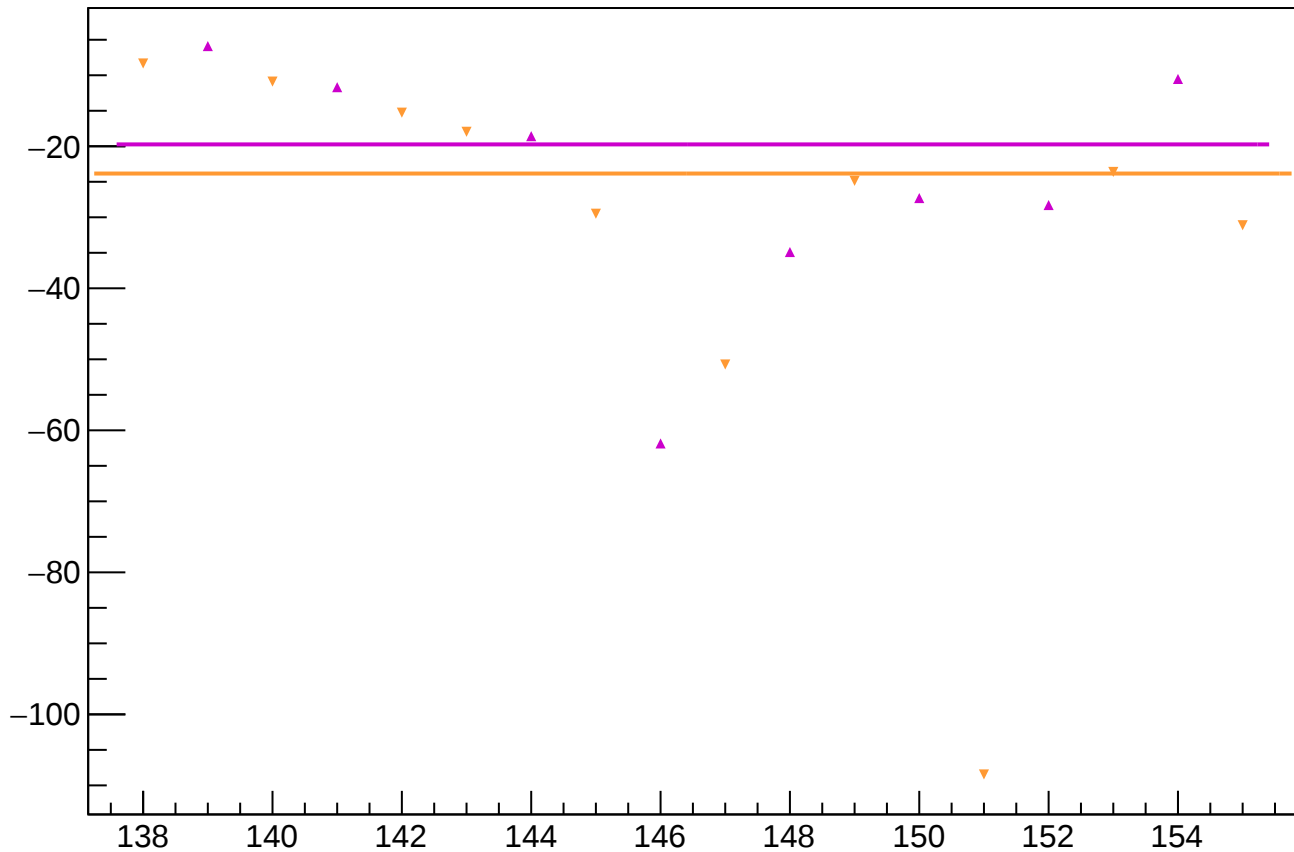
Left In: 0.086 ± 0.003 χ^2/NDF : 1651.4/7

+ sign 0.178 ± 0.003 χ^2/NDF : 4189.2/26

All: 0.155 ± 0.002 χ^2/NDF : 7790.5/53

- sign 0.137 ± 0.002 χ^2/NDF : 3462.1/26

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.839+/-0.087 χ^2/NDF : 49551.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

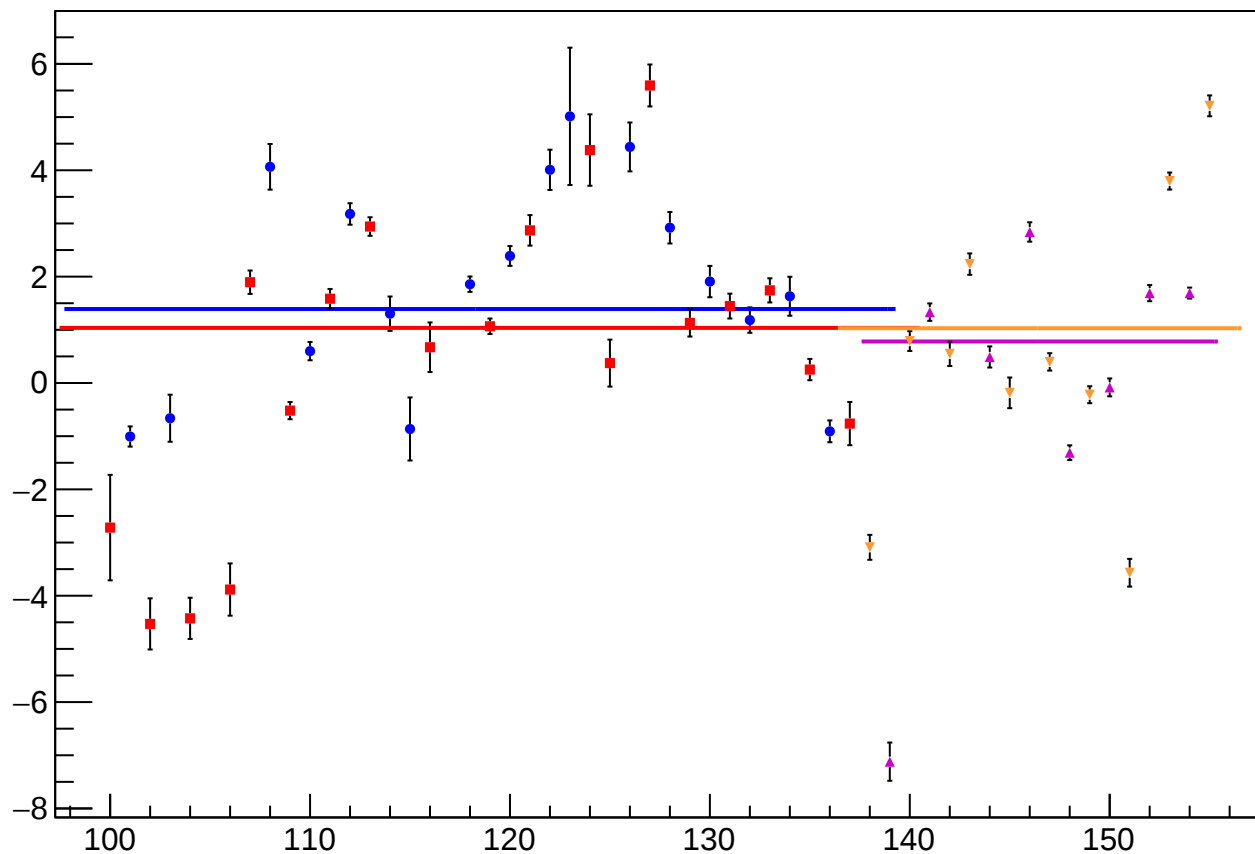
Left In: -19.735+/-0.079 χ^2/NDF : 33411.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.598+/-0.058 χ^2/NDF : 84186.0/17

- 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: 1.030 ± 0.062 χ^2/NDF : 1508.3/9

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

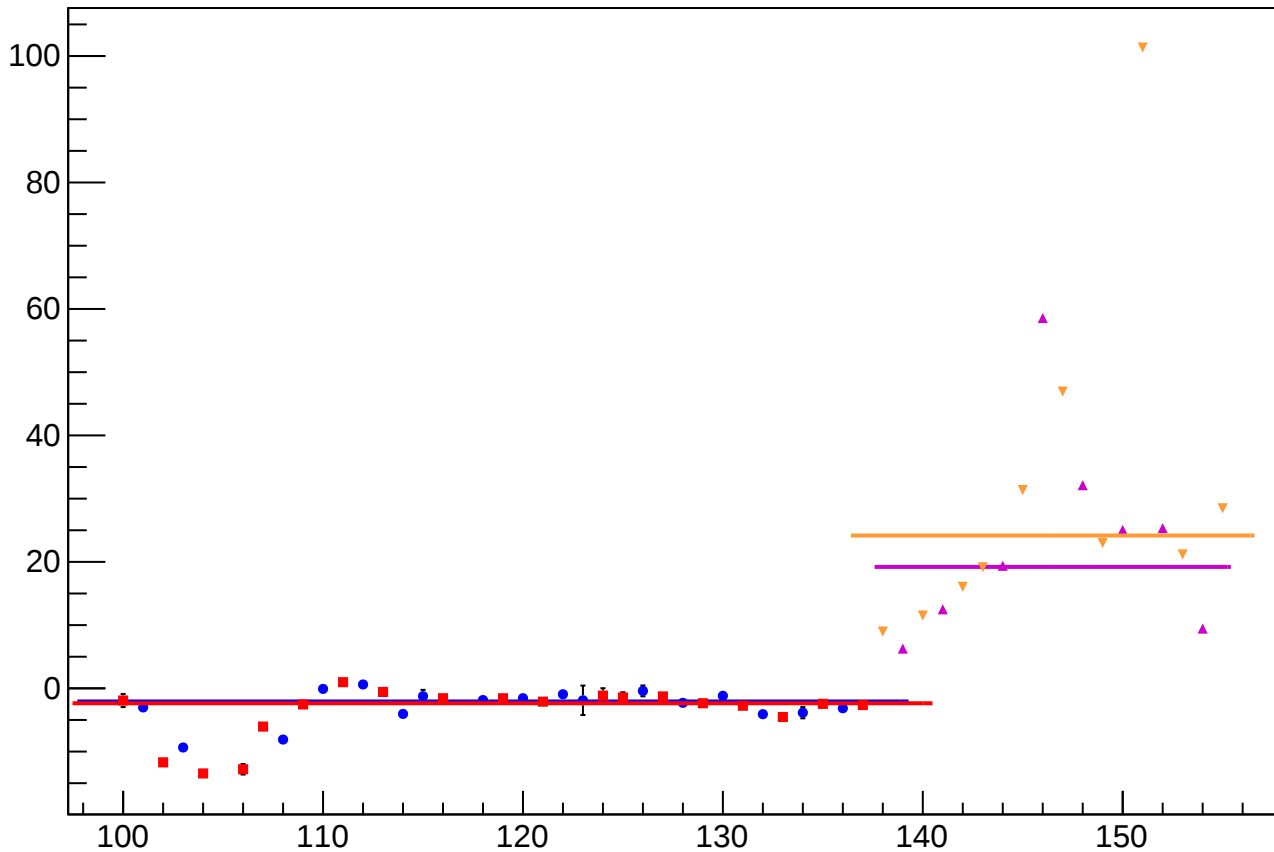
Left In: 0.781 ± 0.055 χ^2/NDF : 992.2/7

+ sign 1.214 ± 0.043 χ^2/NDF : 2154.7/26

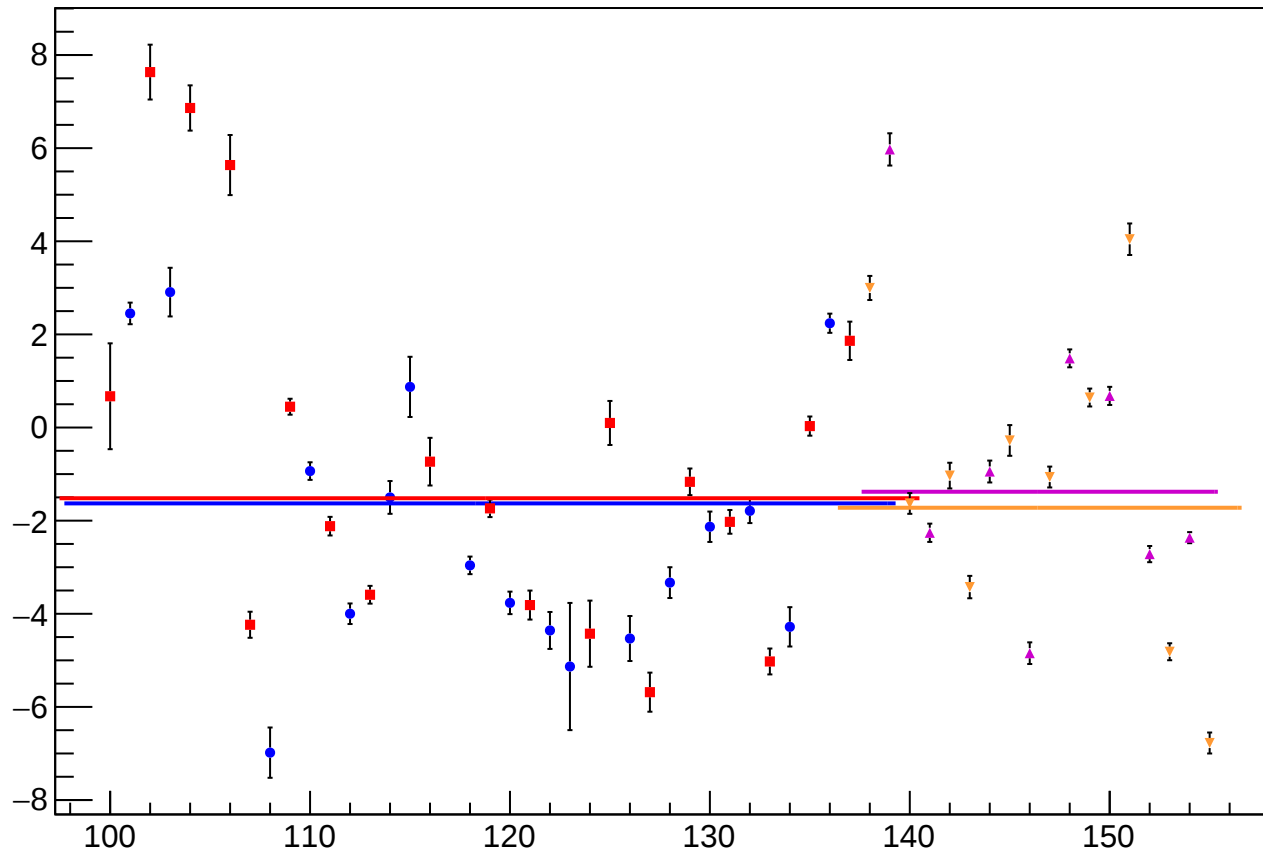
All: 1.045 ± 0.029 χ^2/NDF : 4118.9/53

- sign 0.903 ± 0.040 χ^2/NDF : 1936.6/26

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -1.723 ± 0.074 χ^2/NDF : 1651.0/9

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

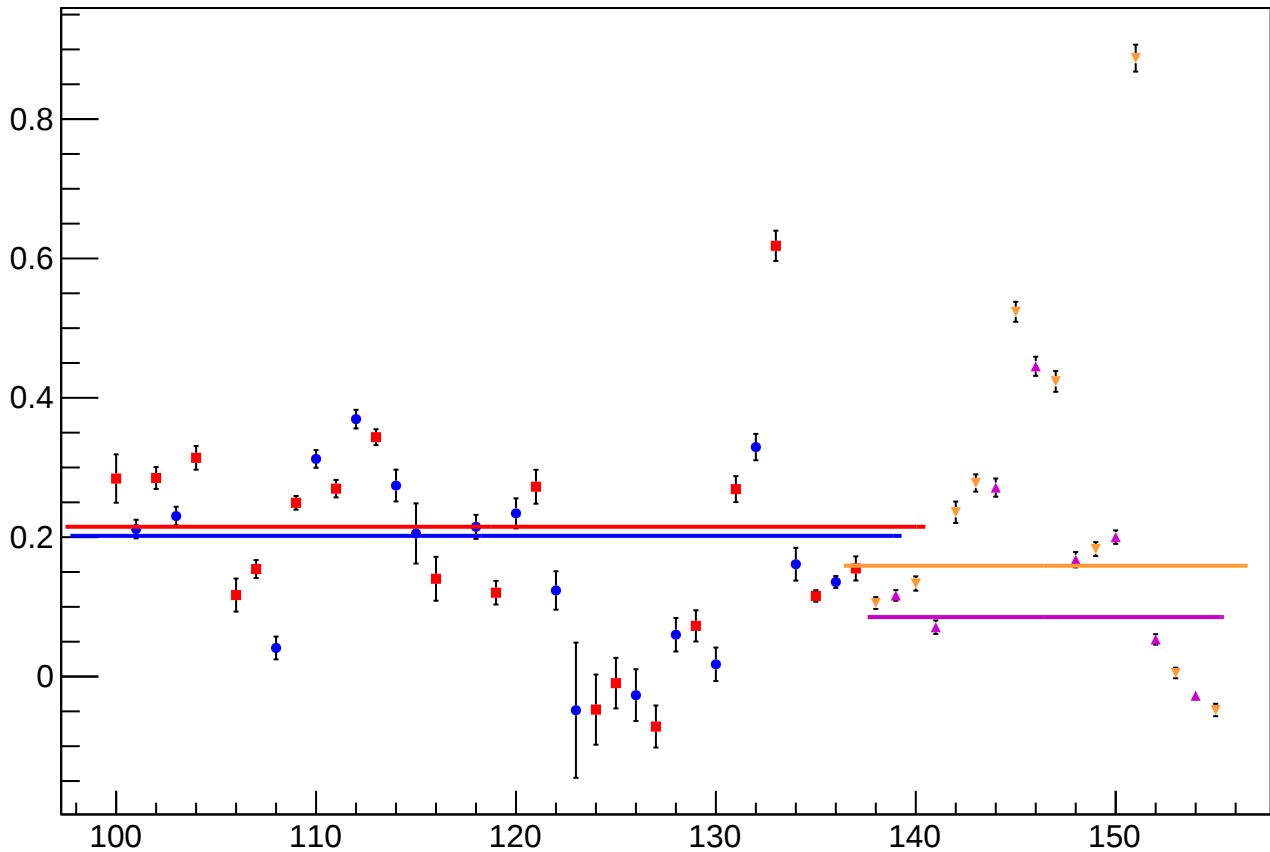
Left In: -1.379 ± 0.066 χ^2/NDF : 1158.1/7

+ sign -1.673 ± 0.051 χ^2/NDF : 2918.2/26

All: -1.551 ± 0.034 χ^2/NDF : 5581.0/53

- sign -1.450 ± 0.046 χ^2/NDF : 2652.3/26

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.159 $\pm$ 0.003 χ^2/NDF : 3488.5/9

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1005.6/18

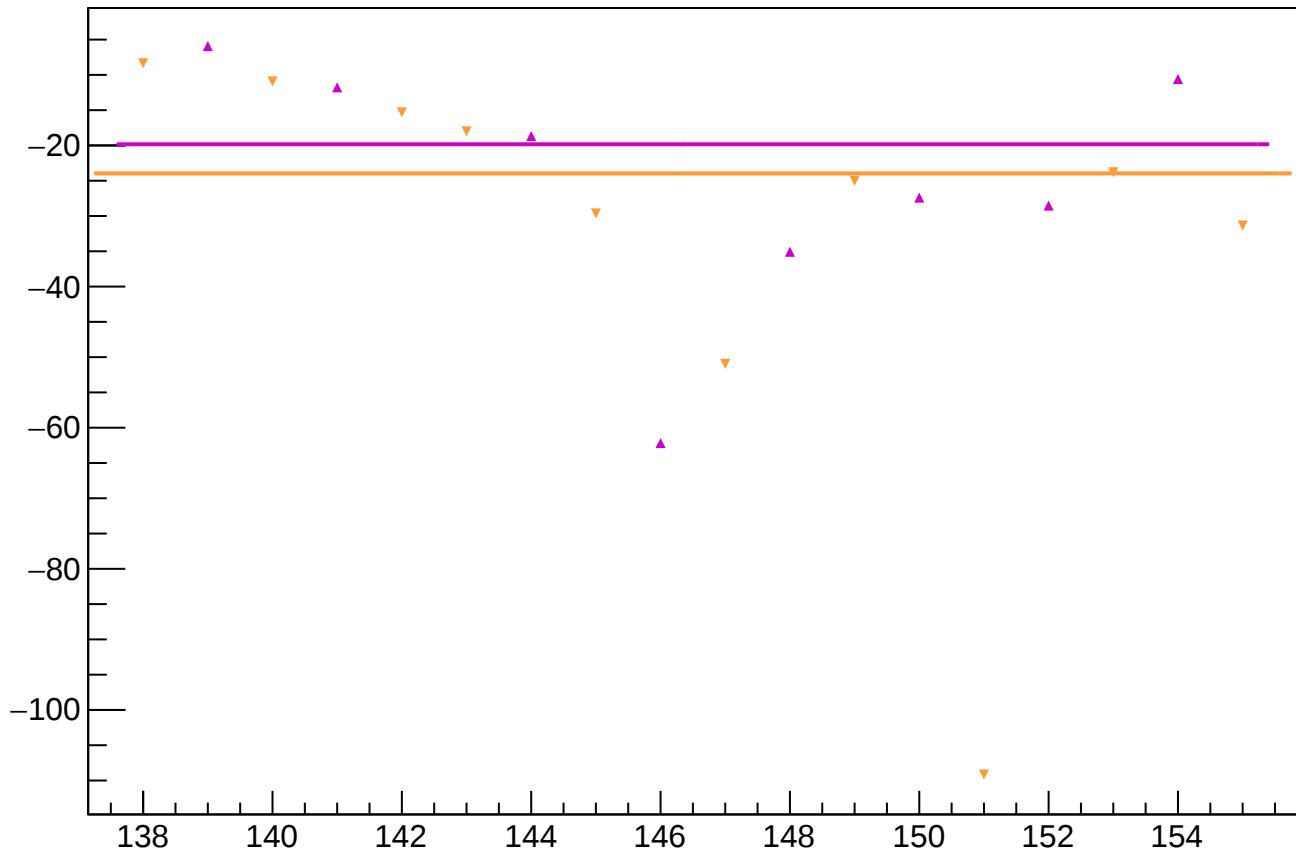
Left In: 0.085 $\pm$ 0.003 χ^2/NDF : 1654.8/7

+ sign 0.176 $\pm$ 0.003 χ^2/NDF : 4157.4/26

All: 0.153 $\pm$ 0.002 χ^2/NDF : 7719.7/53

- sign 0.136 $\pm$ 0.002 χ^2/NDF : 3424.1/26

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.961+/-0.087 χ^2/NDF : 49669.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

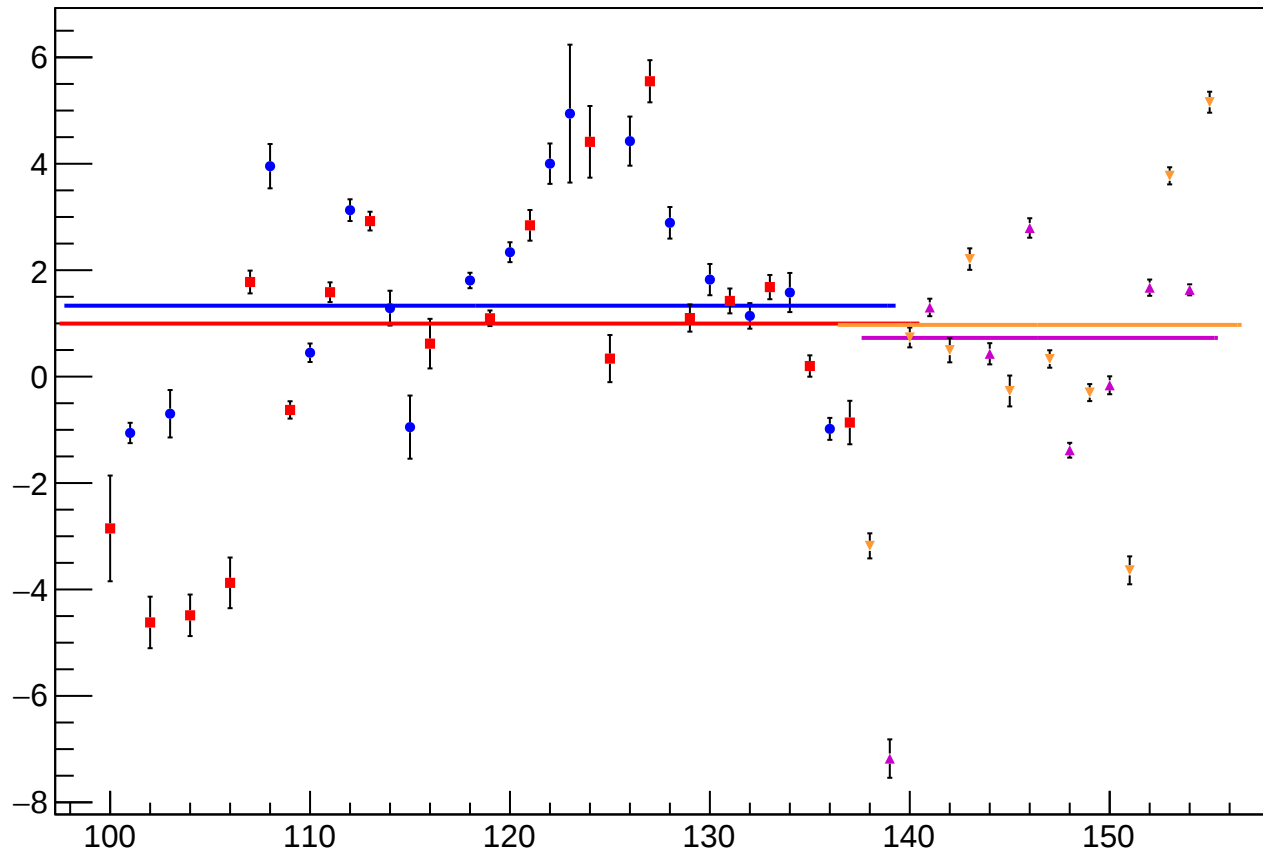
Left In: -19.835+/-0.079 χ^2/NDF : 33477.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.706+/-0.059 χ^2/NDF : 84373.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 0.972 $\pm$ 0.062 χ^2/NDF :1513.2/9

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

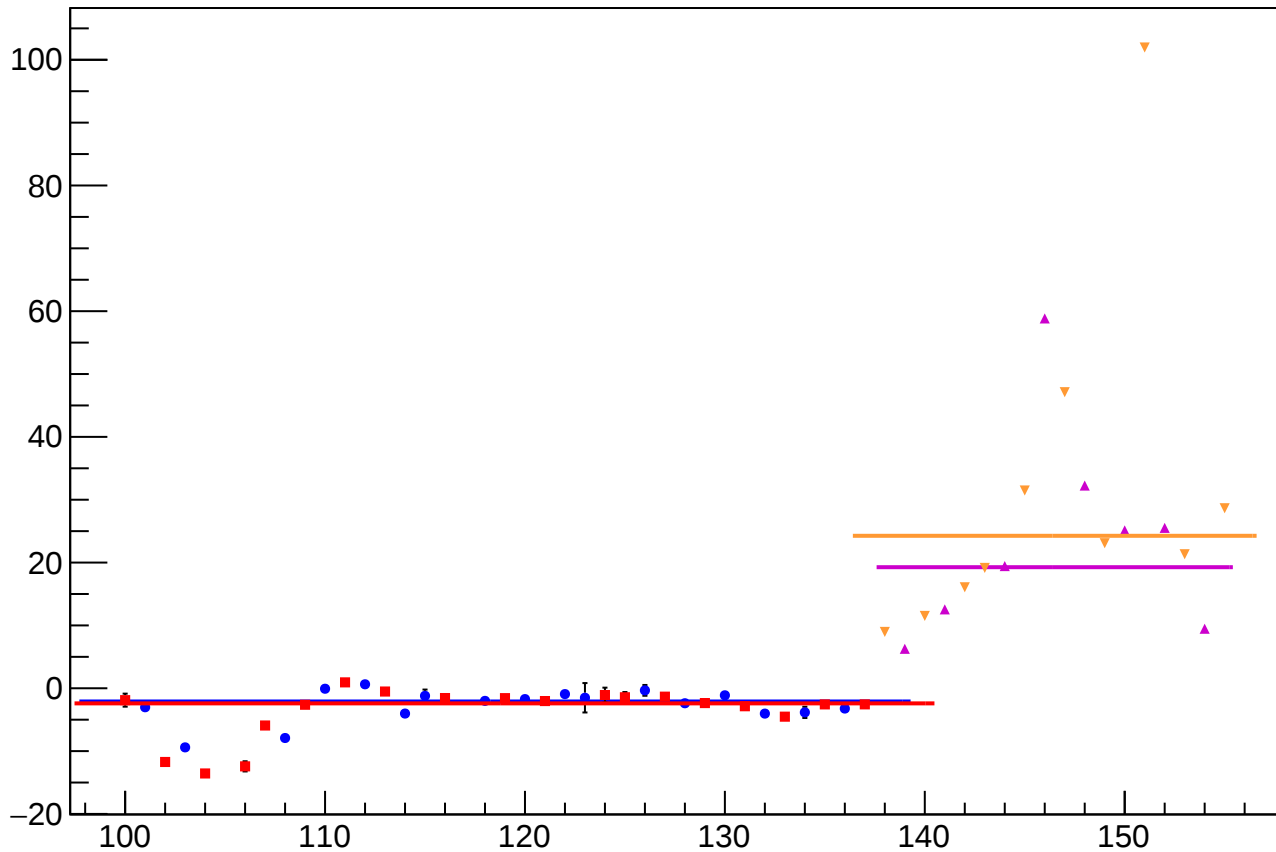
Left In: 0.727 $\pm$ 0.056 χ^2/NDF :993.3/7

+ sign 1.156 $\pm$ 0.044 χ^2/NDF : 2164.9/26

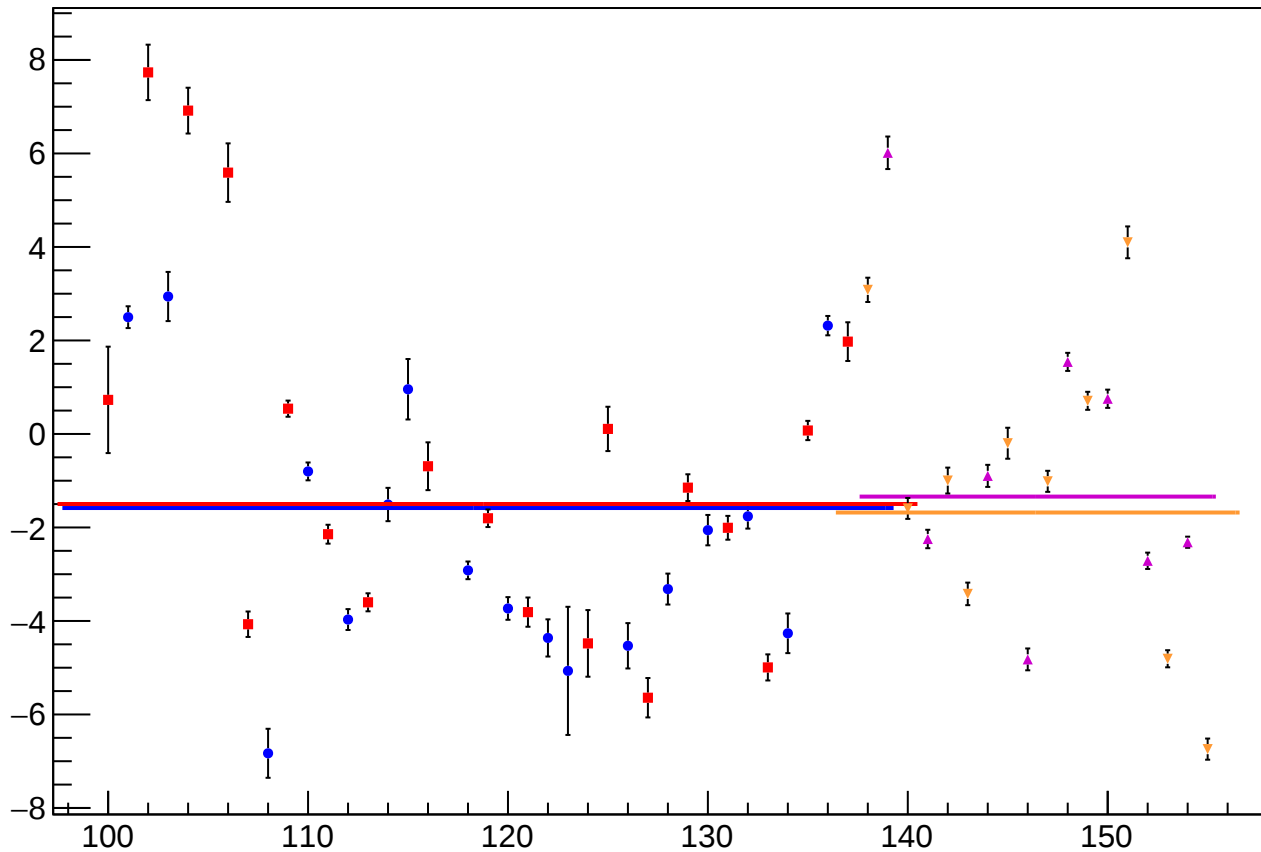
All: 0.994 $\pm$ 0.030 χ^2/NDF : 4140.2/53

- sign 0.856 $\pm$ 0.040 χ^2/NDF : 1949.9/26

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -1.680 ± 0.075 χ^2/NDF : 1657.0/9

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

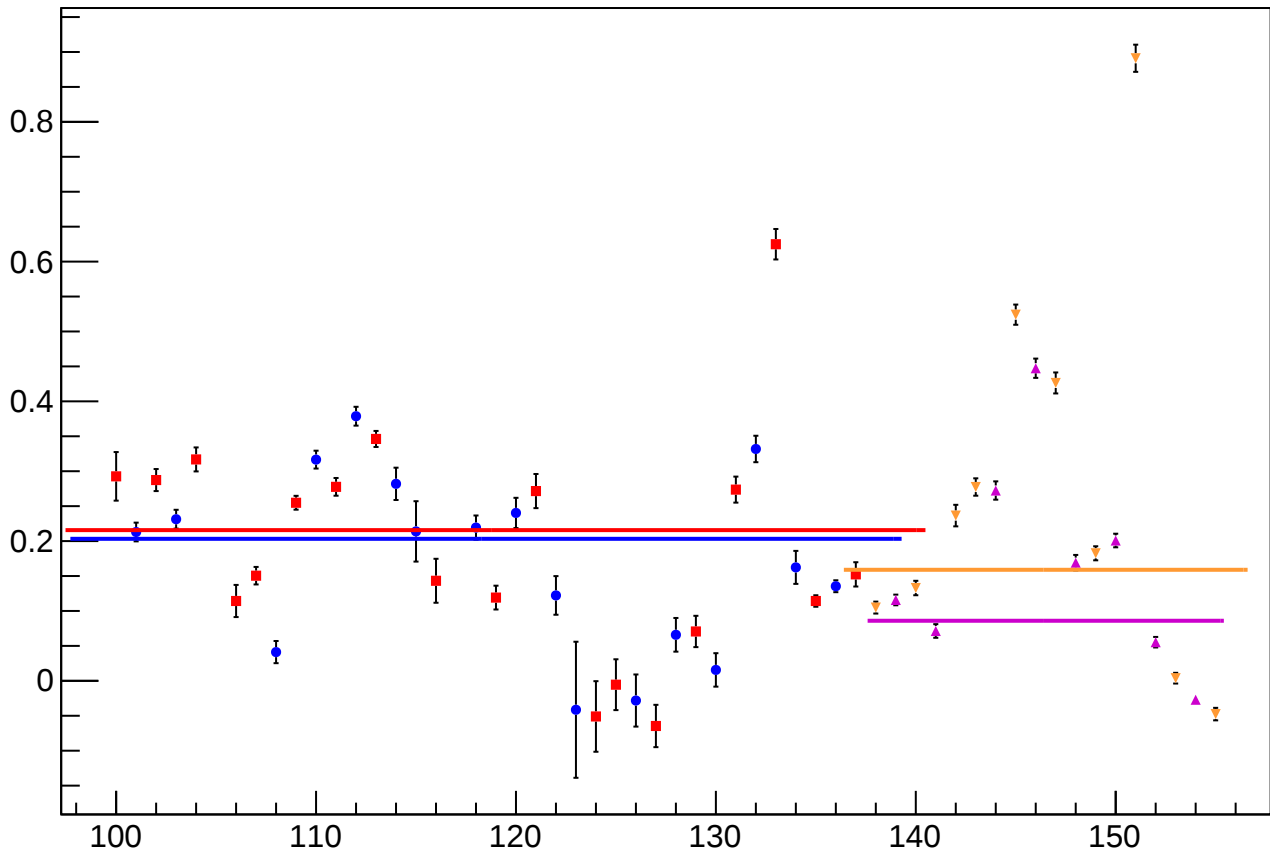
Left In: -1.340 ± 0.066 χ^2/NDF : 1159.4/7

+ sign -1.629 ± 0.051 χ^2/NDF : 2930.0/26

All: -1.515 ± 0.035 χ^2/NDF : 5605.1/53

- sign -1.420 ± 0.047 χ^2/NDF : 2666.0/26

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: 0.159 $\pm$ 0.003 χ^2/NDF : 3481.5/9

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

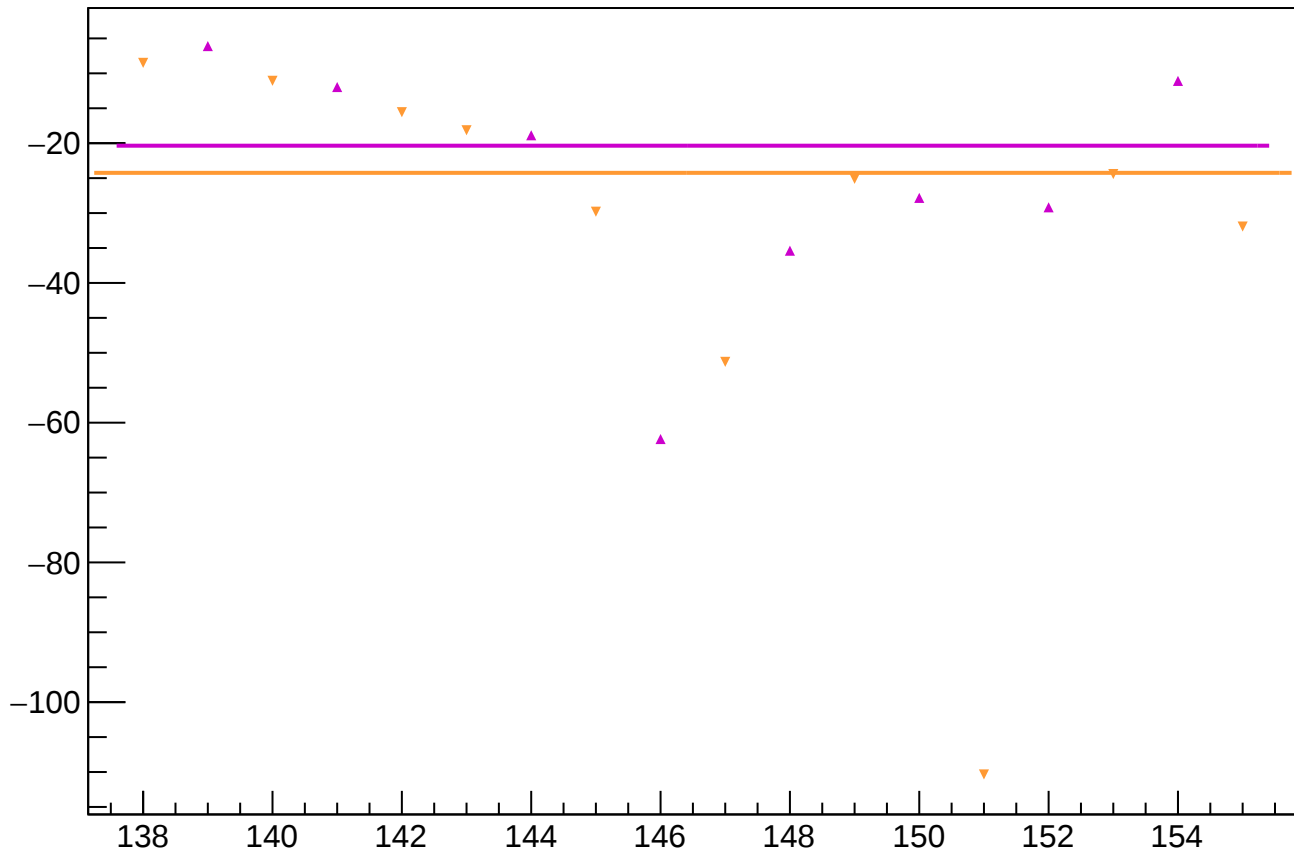
Left In: 0.086 $\pm$ 0.003 χ^2/NDF : 1649.2/7

+ sign 0.177 $\pm$ 0.003 χ^2/NDF : 4182.4/26

All: 0.154 $\pm$ 0.002 χ^2/NDF : 7766.1/53

- sign 0.136 $\pm$ 0.002 χ^2/NDF : 3448.3/26

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.241+/-0.088 χ^2/NDF :49593.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

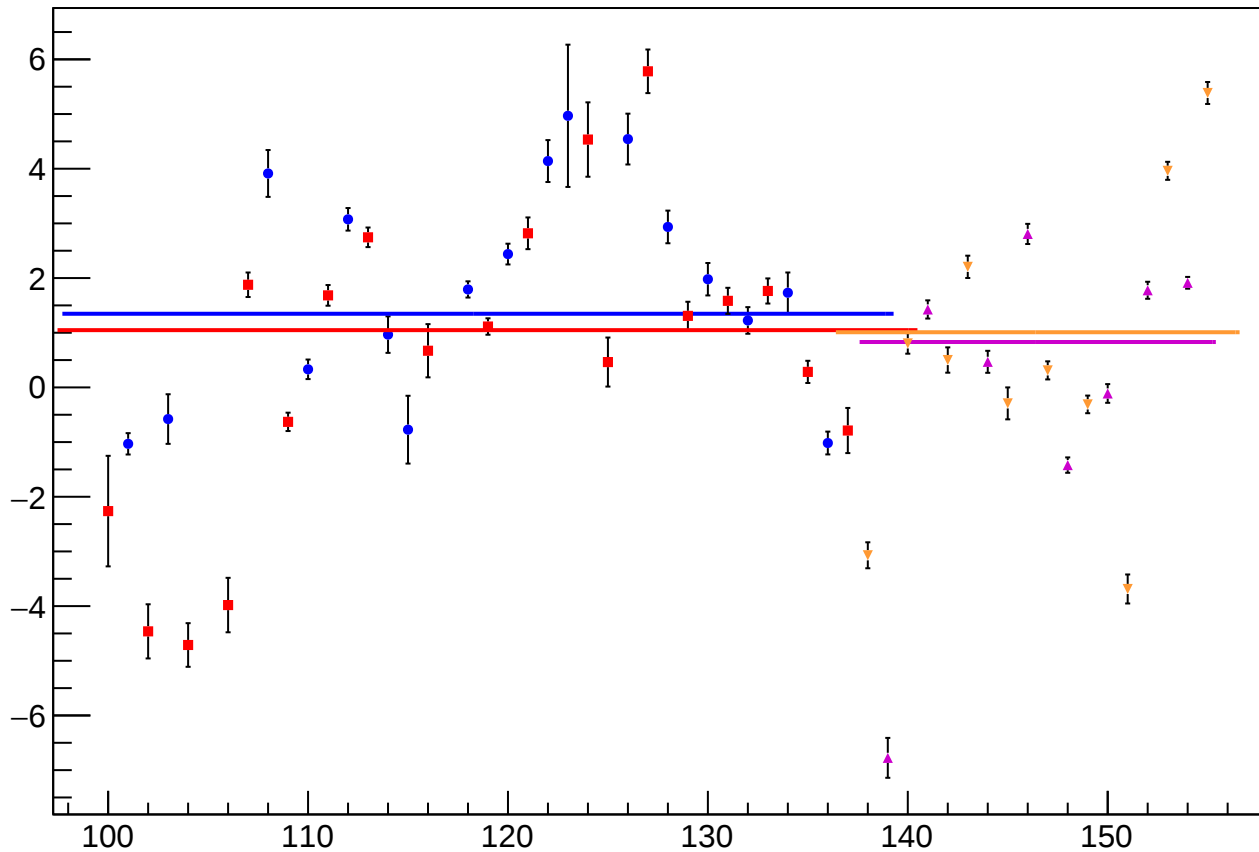
Left In: -20.356+/-0.081 χ^2/NDF :32689.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.134+/-0.060 χ^2/NDF : 83336.3/17

- 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: 1.009 ± 0.063 χ^2/NDF : 1548.7/9

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

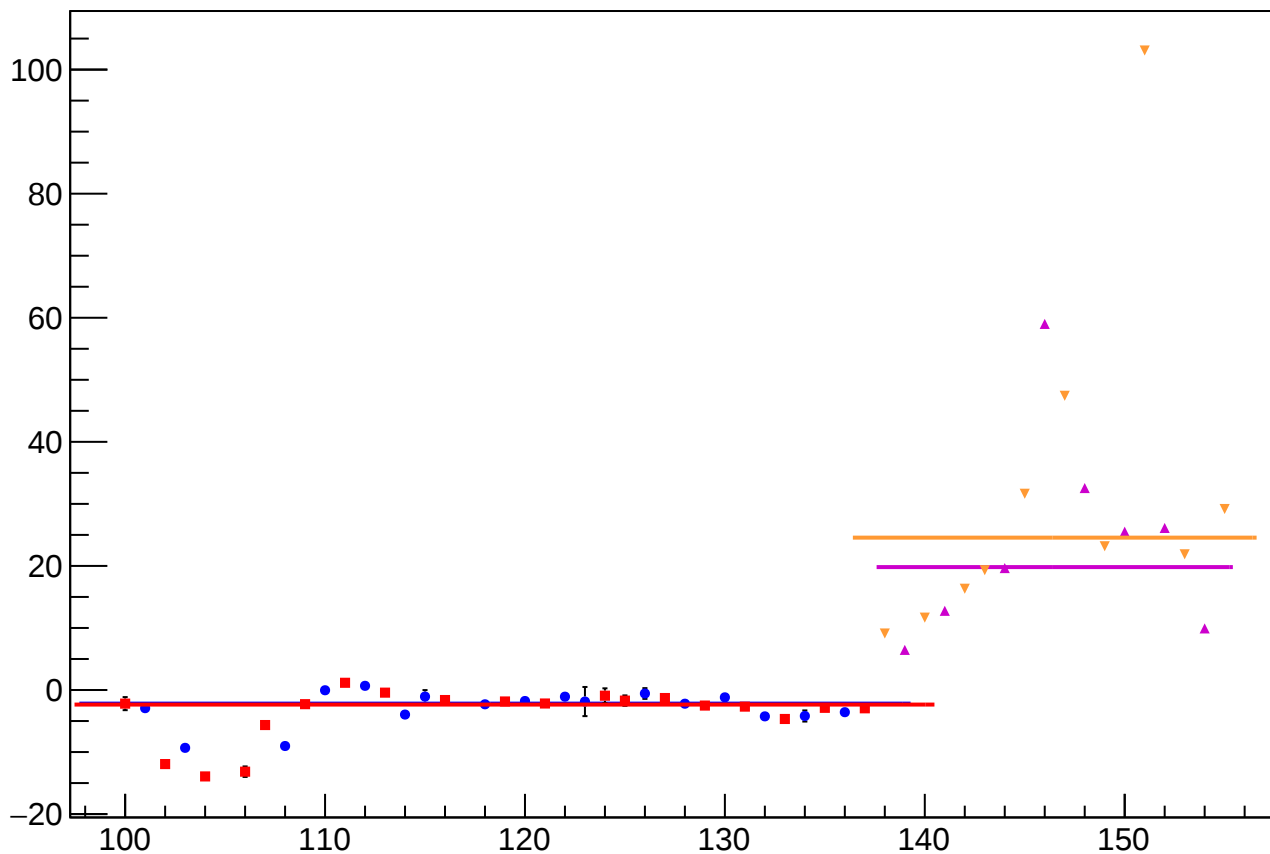
Left In: 0.830 ± 0.057 χ^2/NDF : 989.8/7

+ sign 1.180 ± 0.044 χ^2/NDF : 2193.4/26

All: 1.048 ± 0.030 χ^2/NDF : 4122.8/53

- sign 0.935 ± 0.041 χ^2/NDF : 1912.8/26

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 24.559 ± 0.088 χ^2/NDF : 43796.1/9

Right Out: -2.348 ± 0.101 χ^2/NDF : 908.5/18

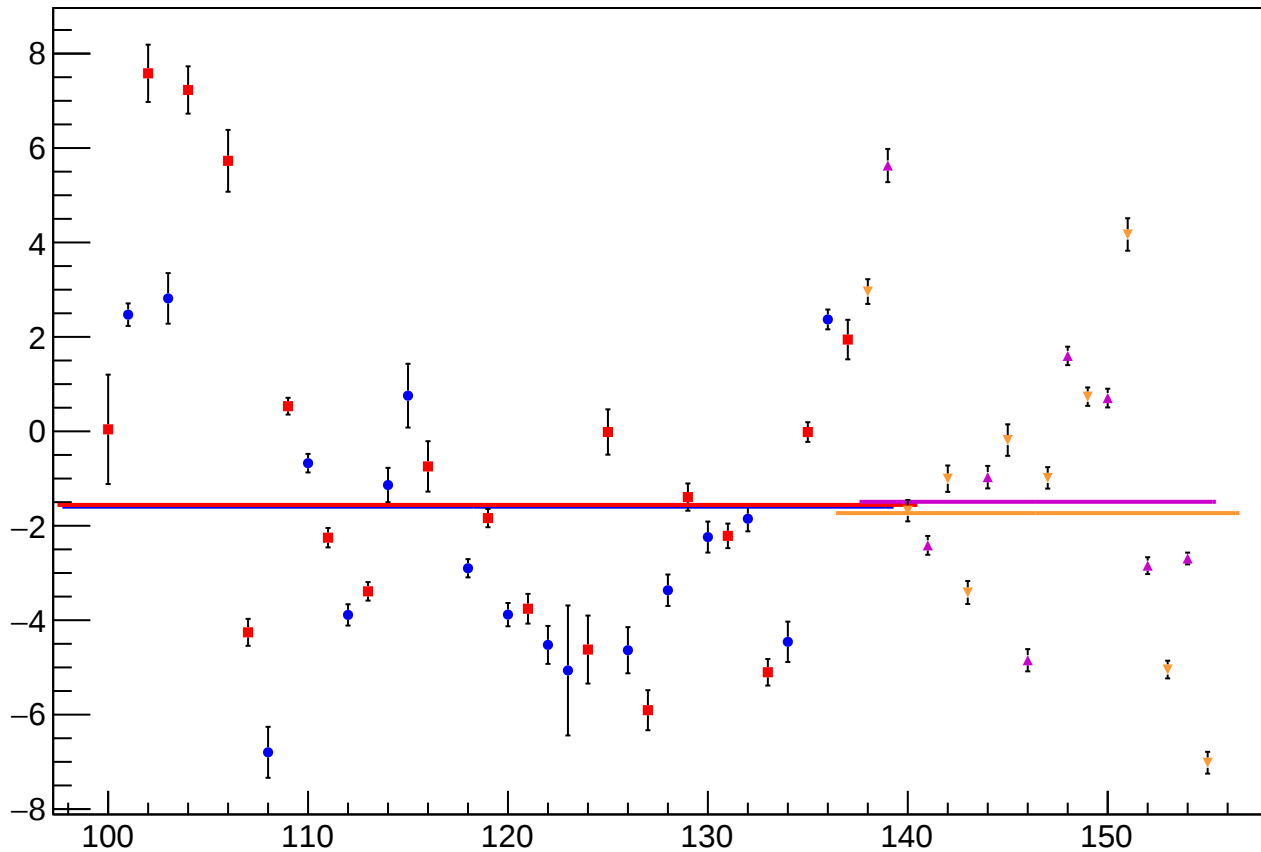
Left In: 19.812 ± 0.079 χ^2/NDF : 29763.2/7

+ sign 14.396 ± 0.070 χ^2/NDF : 79109.4/26

All: 12.706 ± 0.046 χ^2/NDF : 140676.6/53

- sign 11.349 ± 0.062 χ^2/NDF : 60503.4/26

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -1.732 ± 0.076 χ^2/NDF : 1700.3/9

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

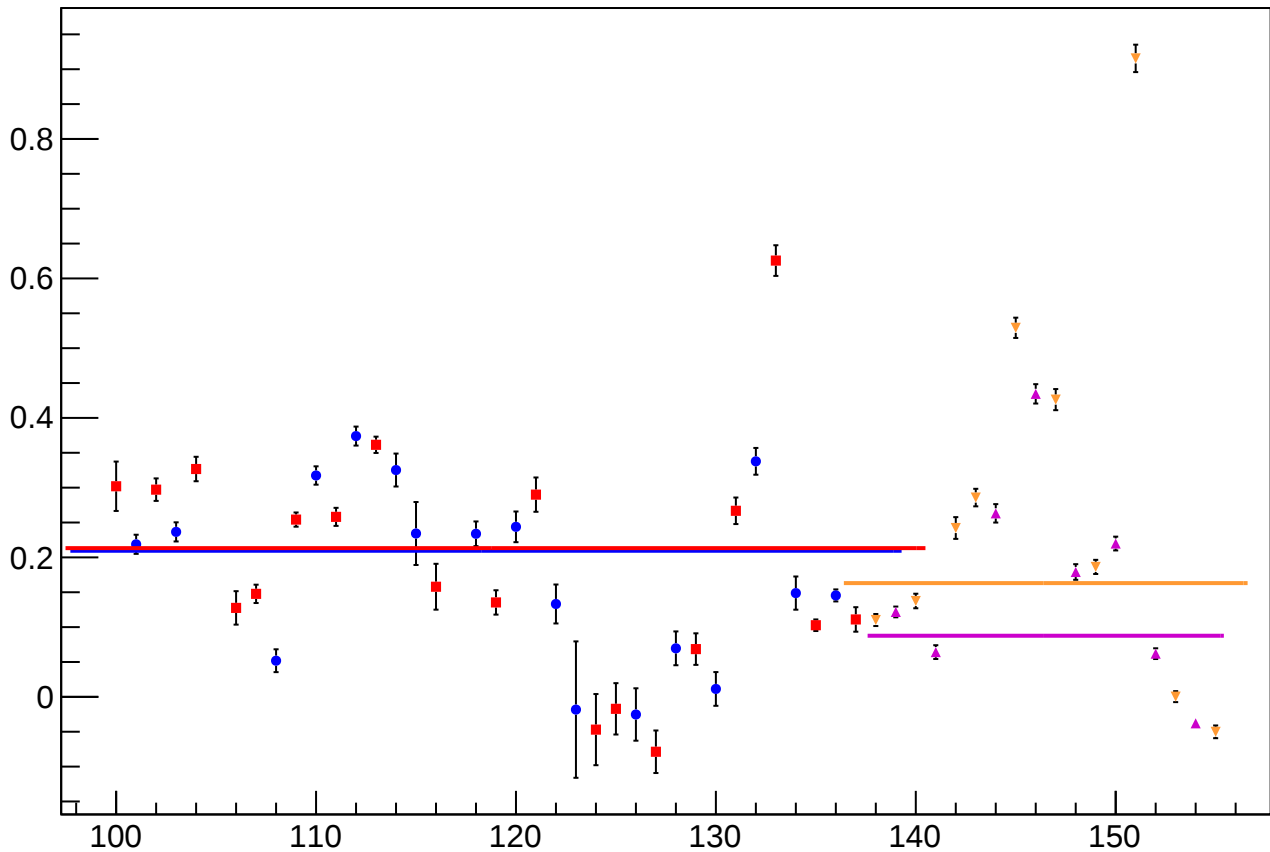
Left In: -1.492 ± 0.068 χ^2/NDF : 1163.9/7

+ sign -1.660 ± 0.052 χ^2/NDF : 2957.4/26

All: -1.587 ± 0.035 χ^2/NDF : 5589.1/53

- sign -1.526 ± 0.048 χ^2/NDF : 2628.2/26

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.163 $\pm$ 0.003 χ^2 /NDF:3544.7/9

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

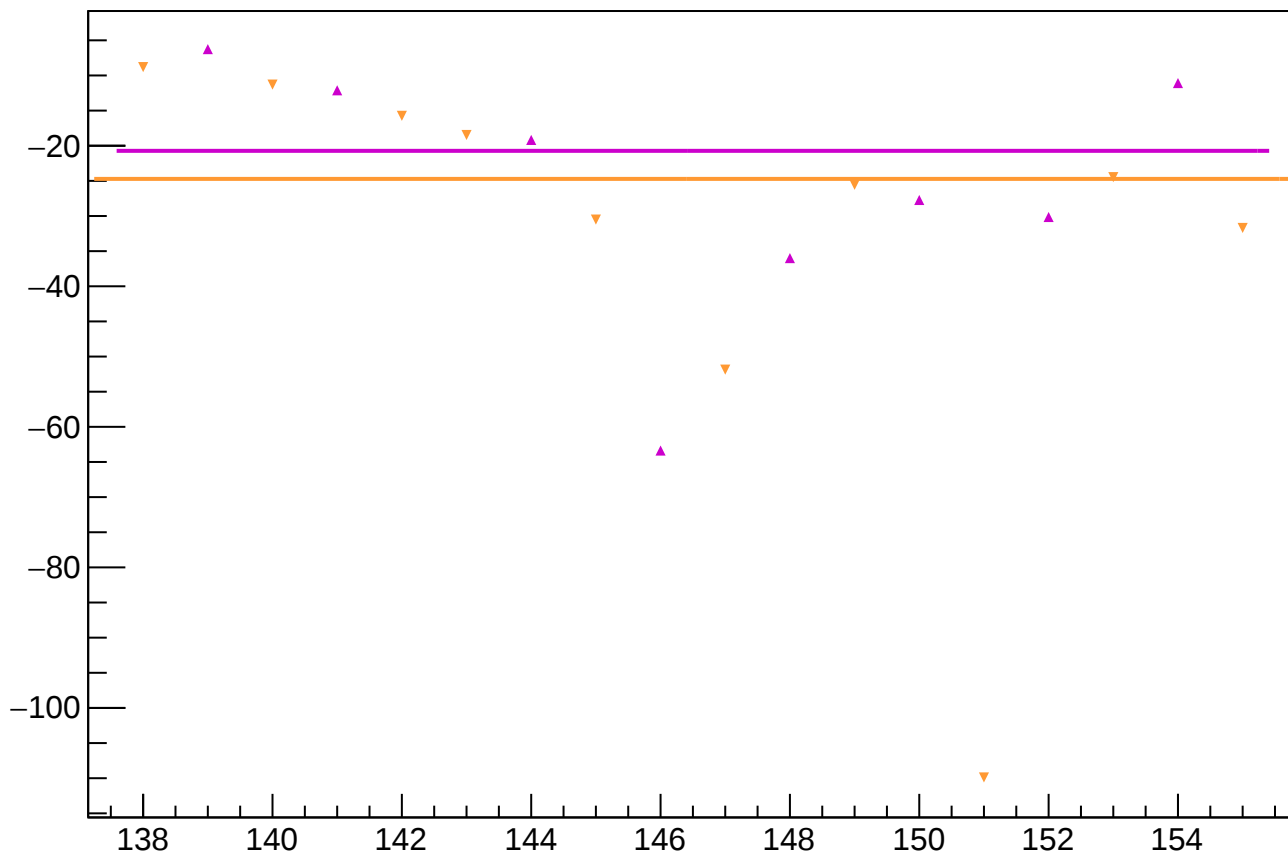
Left In: 0.088 $\pm$ 0.003 χ^2 /NDF:1684.0/7

+ sign 0.182 $\pm$ 0.003 χ^2 /NDF: 4214.7/26

All: 0.156 $\pm$ 0.002 χ^2 /NDF: 7847.9/53

- sign 0.137 $\pm$ 0.002 χ^2 /NDF: 3470.9/26

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.719+/-0.090 χ^2/NDF : 48748.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

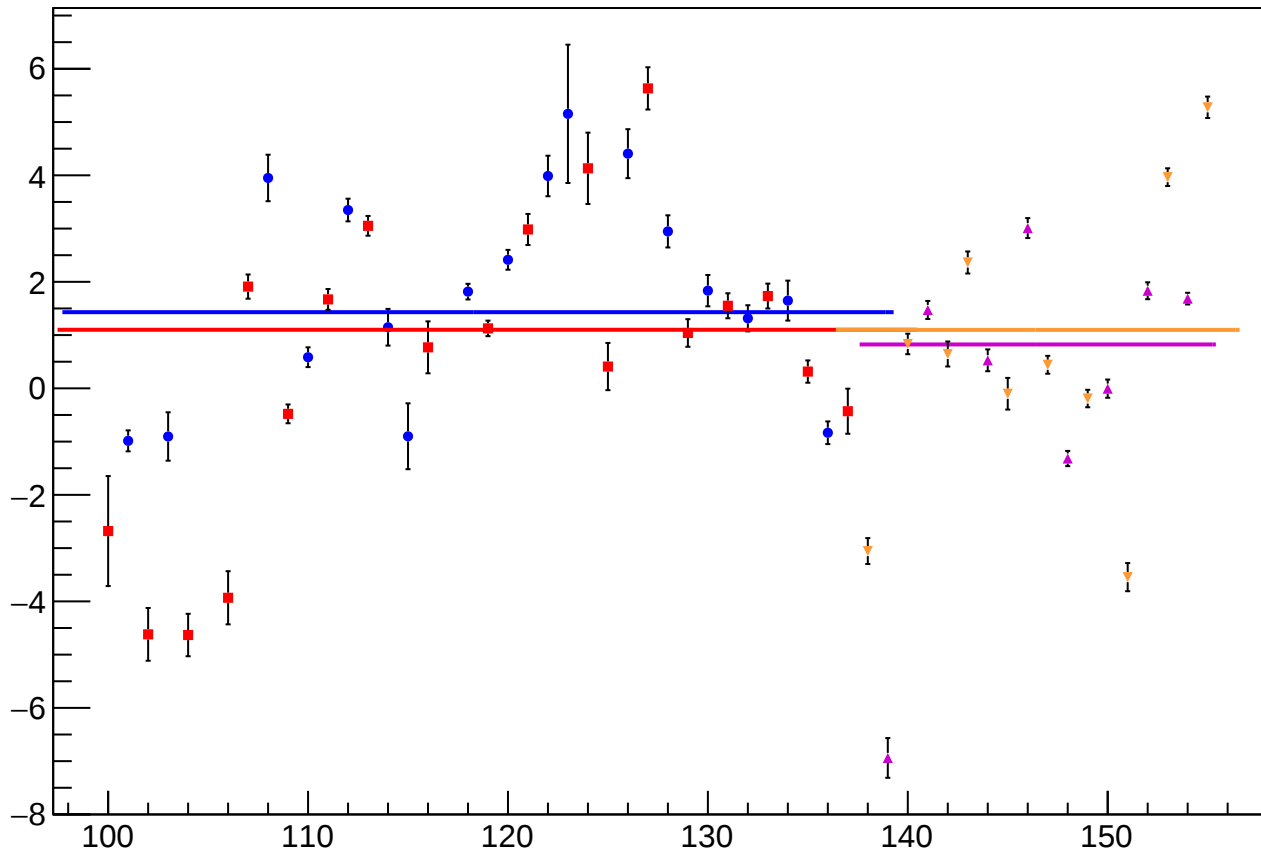
Left In: -20.726+/-0.082 χ^2/NDF : 32789.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.557+/-0.061 χ^2/NDF : 82614.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.098 ± 0.064 χ^2/NDF : 1464.9/9

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

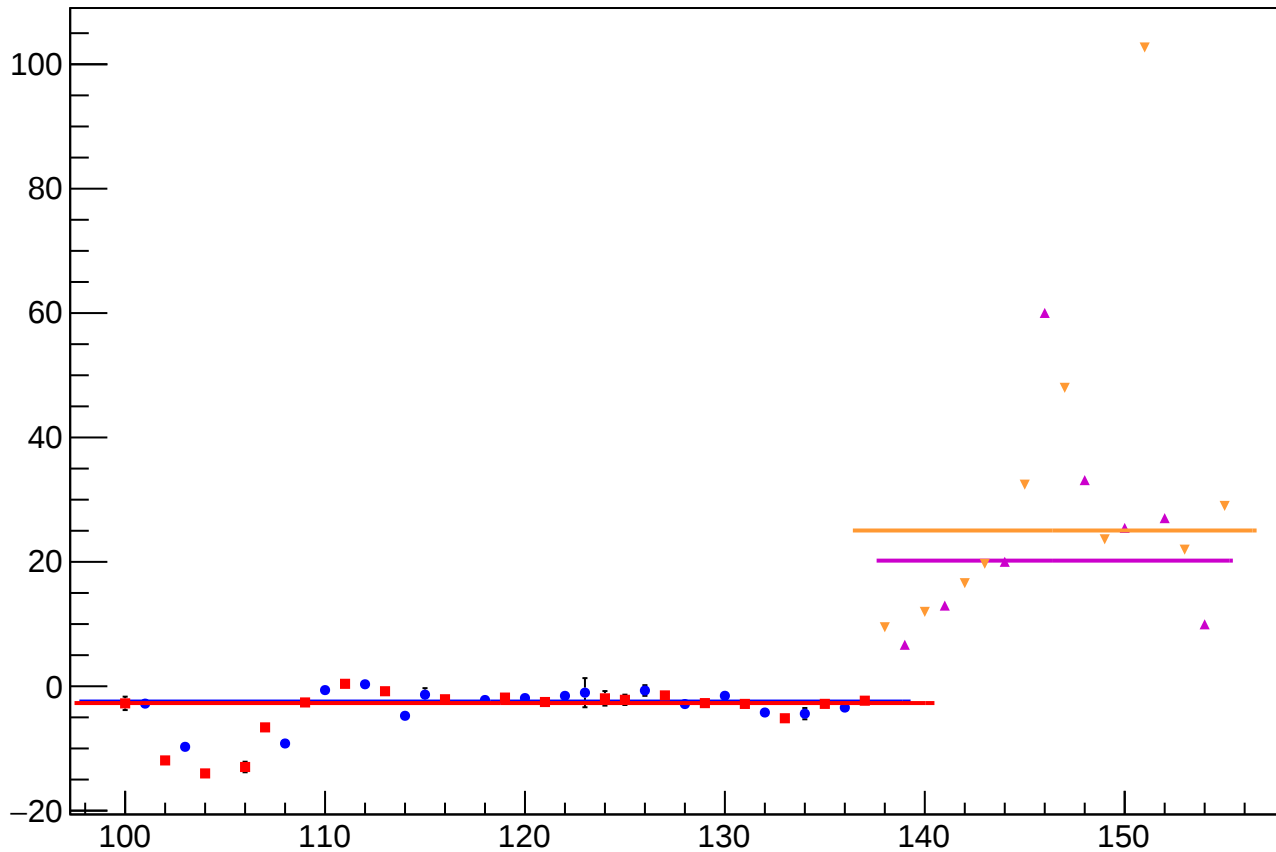
Left In: 0.824 ± 0.058 χ^2/NDF : 935.5/7

+ sign 1.267 ± 0.045 χ^2/NDF : 2076.7/26

All: 1.100 ± 0.030 χ^2/NDF : 3950.0/53

- sign 0.957 ± 0.042 χ^2/NDF : 1847.5/26

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 25.043 ± 0.090 χ^2/NDF : 43059.4/9

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

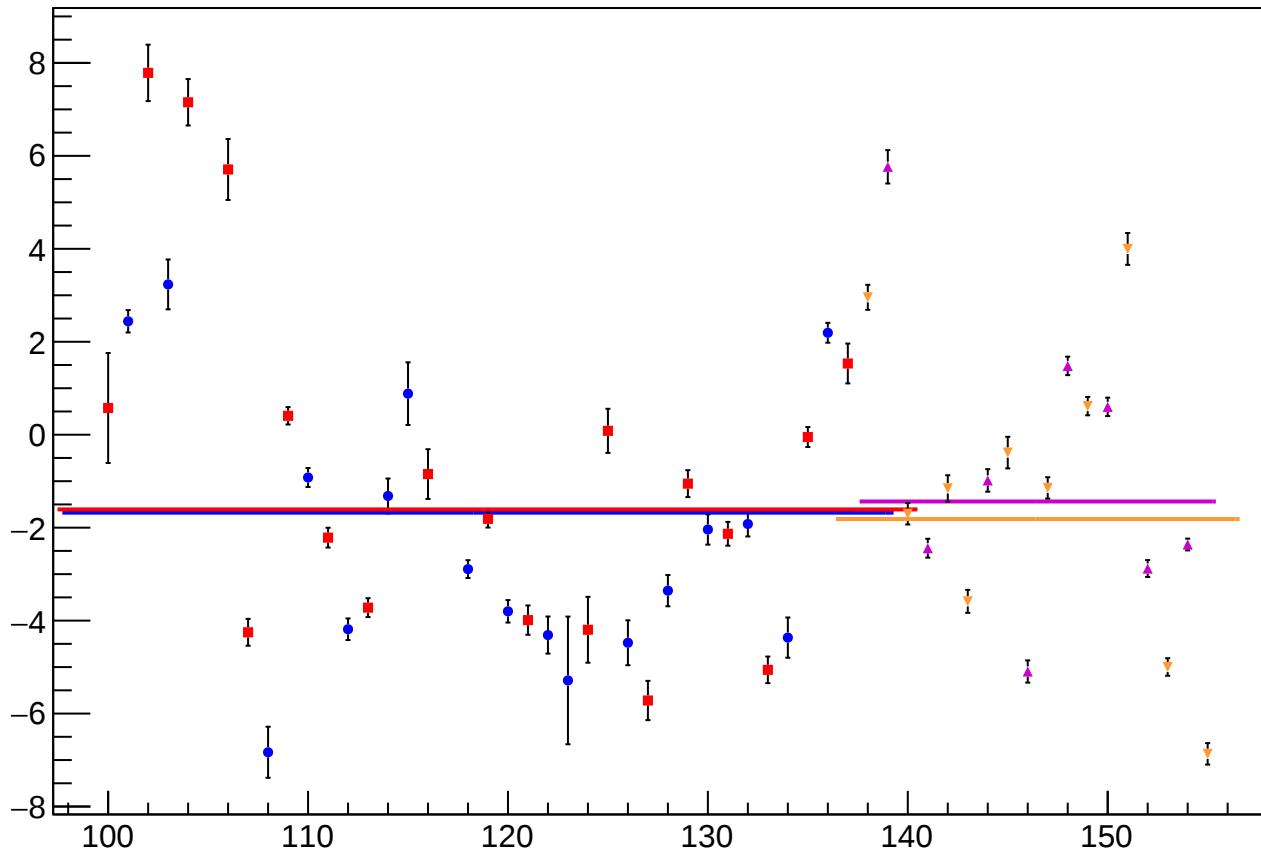
Left In: 20.201 ± 0.081 χ^2/NDF : 29861.2/7

+ sign 14.600 ± 0.071 χ^2/NDF : 79217.0/26

All: 12.890 ± 0.047 χ^2/NDF : 141581.9/53

- sign 11.505 ± 0.064 χ^2/NDF : 61303.2/26

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 $\chi^2/\text{NDF}: 1204.7/16$

Left Out: -1.814 ± 0.077 $\chi^2/\text{NDF}: 1598.5/9$

Right Out: -1.607 ± 0.068 $\chi^2/\text{NDF}: 1430.8/18$

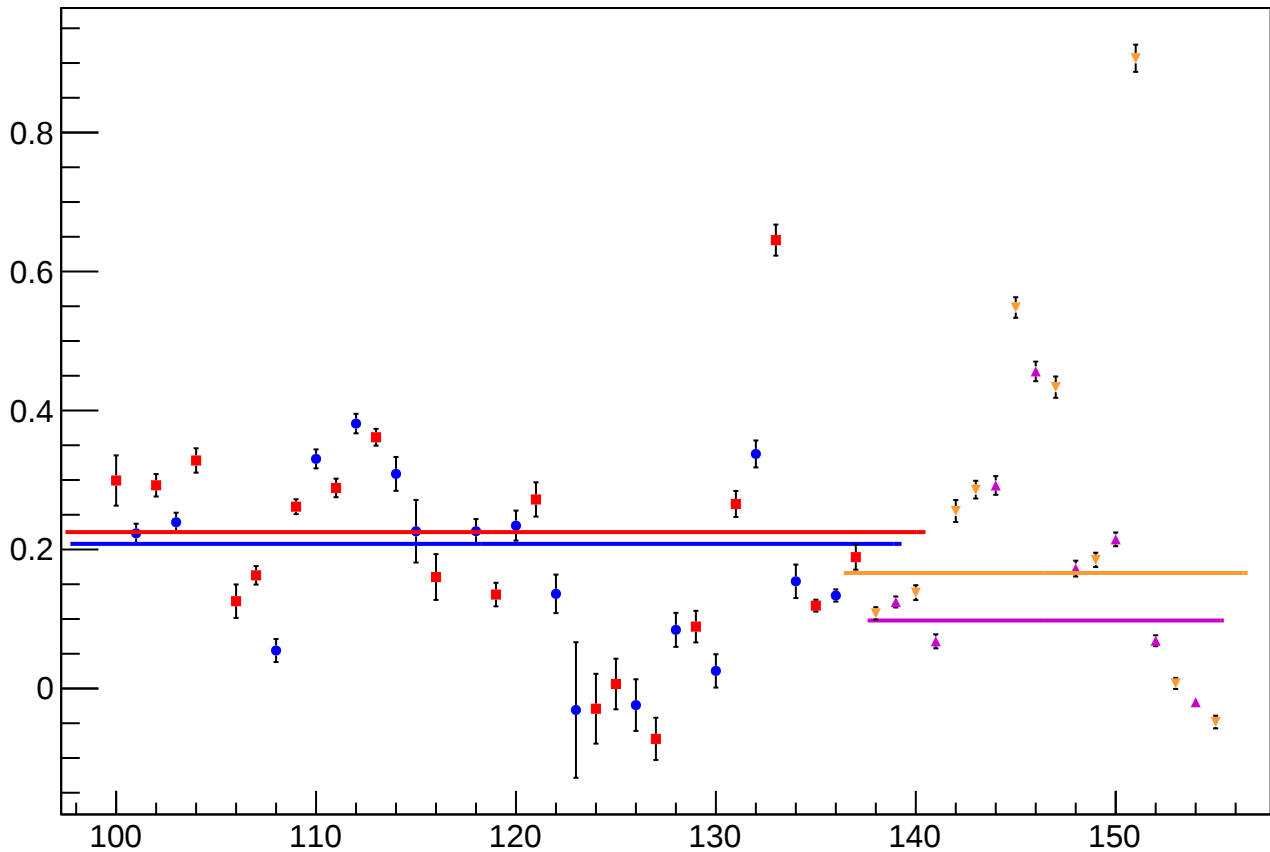
Left In: -1.437 ± 0.069 $\chi^2/\text{NDF}: 1101.3/7$

+ sign -1.742 ± 0.053 $\chi^2/\text{NDF}: 2804.9/26$

All: -1.623 ± 0.036 $\chi^2/\text{NDF}: 5349.3/53$

- sign -1.523 ± 0.048 $\chi^2/\text{NDF}: 2535.1/26$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.166 ± 0.004 χ^2/NDF : 3528.3/9

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.098 ± 0.003 χ^2/NDF : 1577.6/7

+ sign 0.183 ± 0.003 χ^2/NDF : 4185.9/26

All: 0.163 ± 0.002 χ^2/NDF : 7536.4/53

- sign 0.147 ± 0.002 χ^2/NDF : 3251.6/26