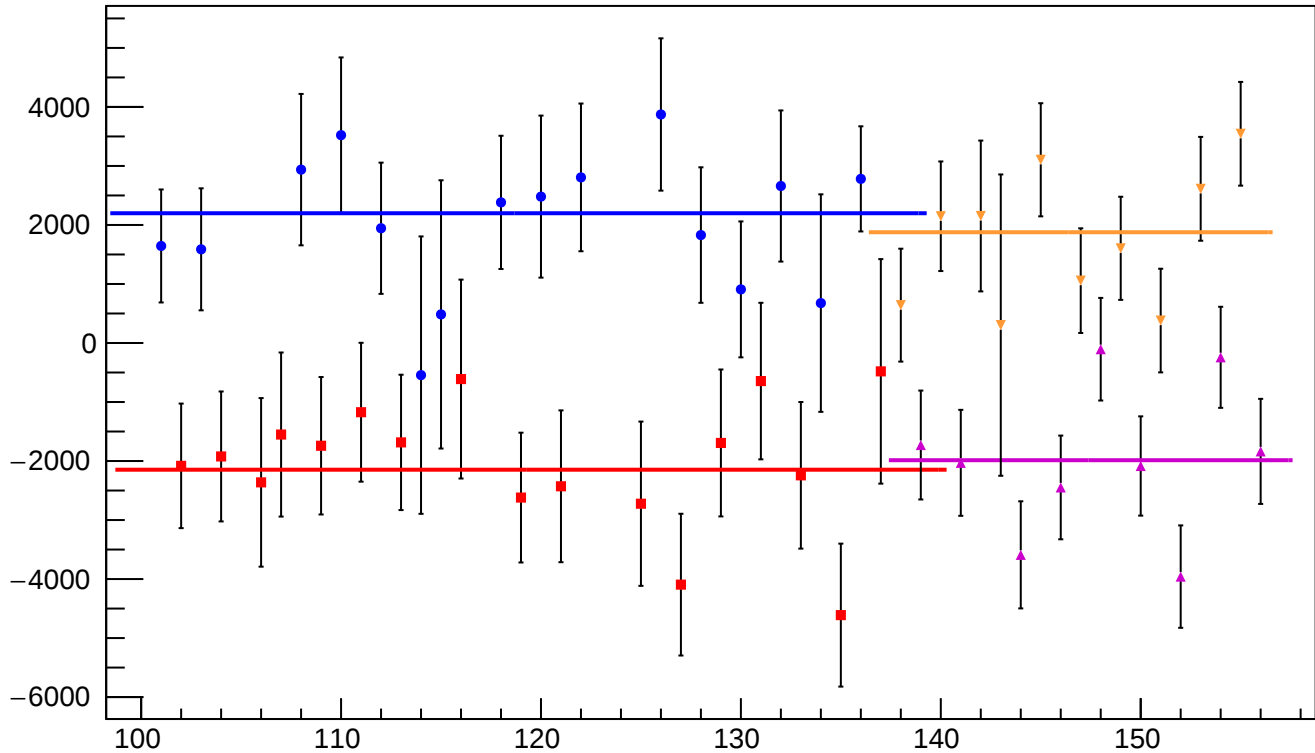


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

Left Out: 1876.664 $\pm$ 307.549

Right Out: -2147.149 $\pm$ 304.804

Left In: -1986.136 $\pm$ 293.422

χ^2/NDF : 8.6/15

χ^2/NDF : 12.0/9

χ^2/NDF : 11.4/16

χ^2/NDF : 17.5/8

+ sign 2038.182 $\pm$ 217.193

All: -68.223 $\pm$ 151.485

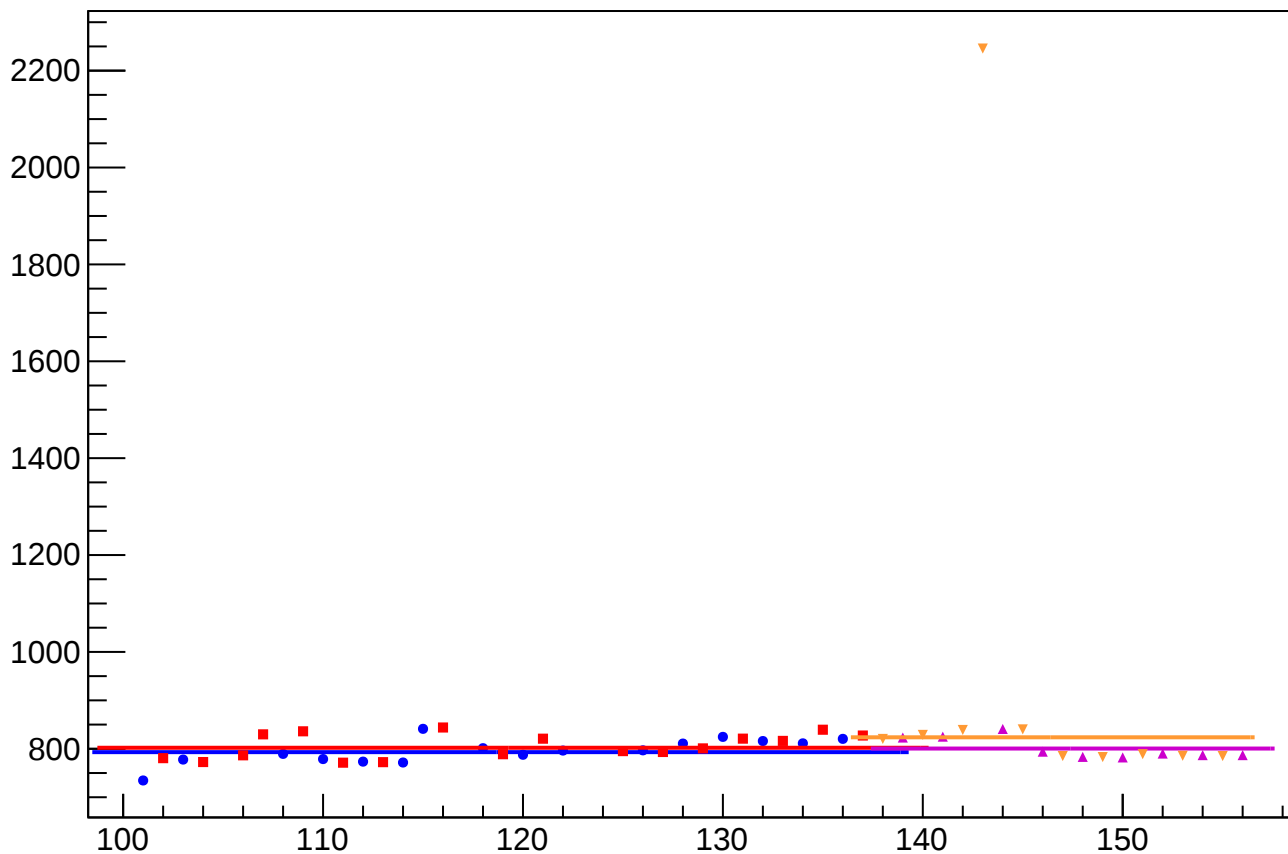
- sign -2063.581 $\pm$ 211.390

χ^2/NDF : 21.1/25

χ^2/NDF : 233.4/51

χ^2/NDF : 29.1/25

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

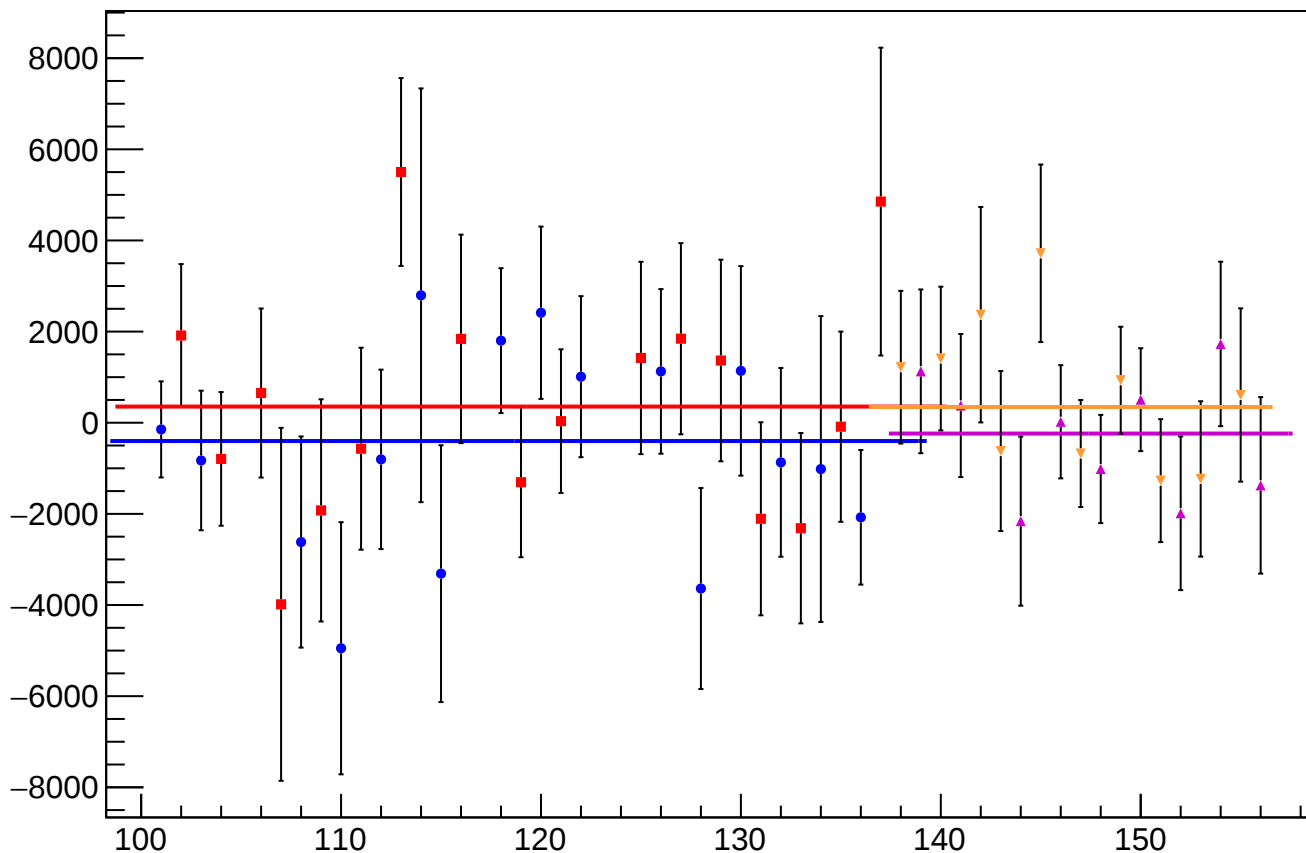
Left In: 800.523+/-0.207 χ^2/NDF : 9769.8/8

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

All: 804.741+/-0.107 χ^2/NDF : 688524.3/51

- sign 801.305+/-0.149 χ^2/NDF : 22522.8/25

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

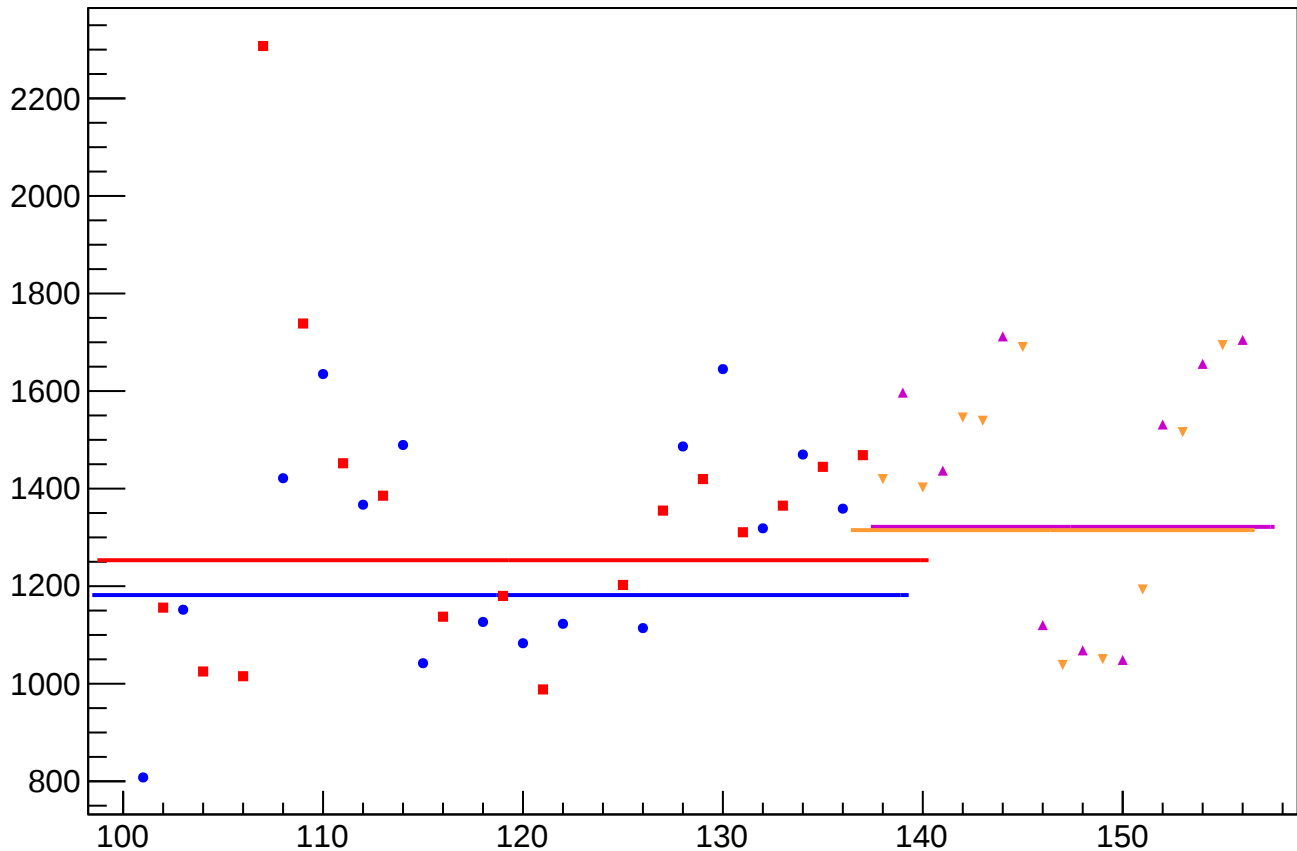
Left In: -237.536 ± 495.472 $\chi^2/\text{NDF}: 5.3/8$

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

All: 8.130 ± 242.546 $\chi^2/\text{NDF}: 47.6/51$

- sign 63.856 ± 347.145 $\chi^2/\text{NDF}: 23.5/25$

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

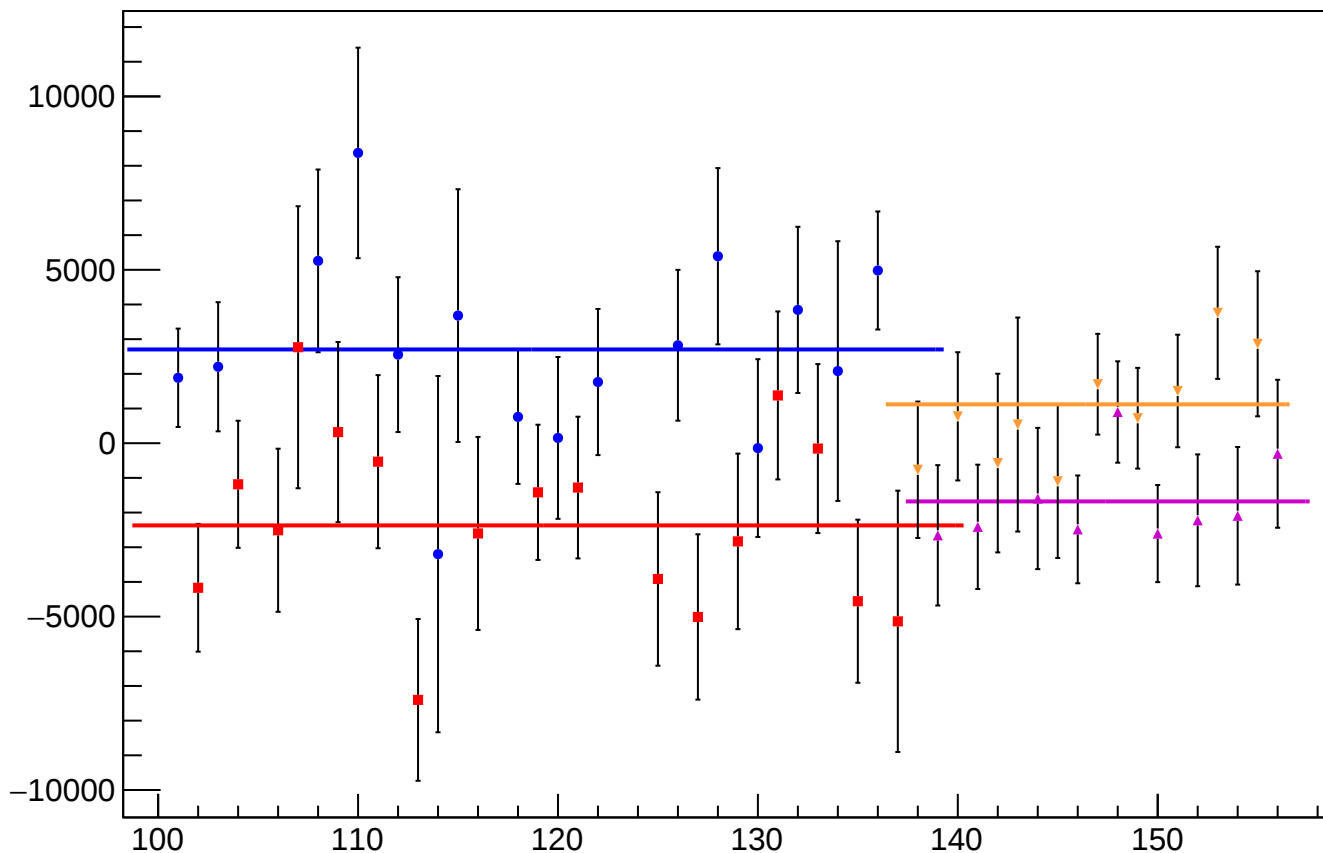
Left In: 1321.625 $\pm$ 0.350 χ^2 /NDF: 584494.8/8

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

All: 1265.527 $\pm$ 0.172 χ^2 /NDF: 2170655.5/53

- sign 1286.800 $\pm$ 0.245 χ^2 /NDF: 1059542.3/25

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

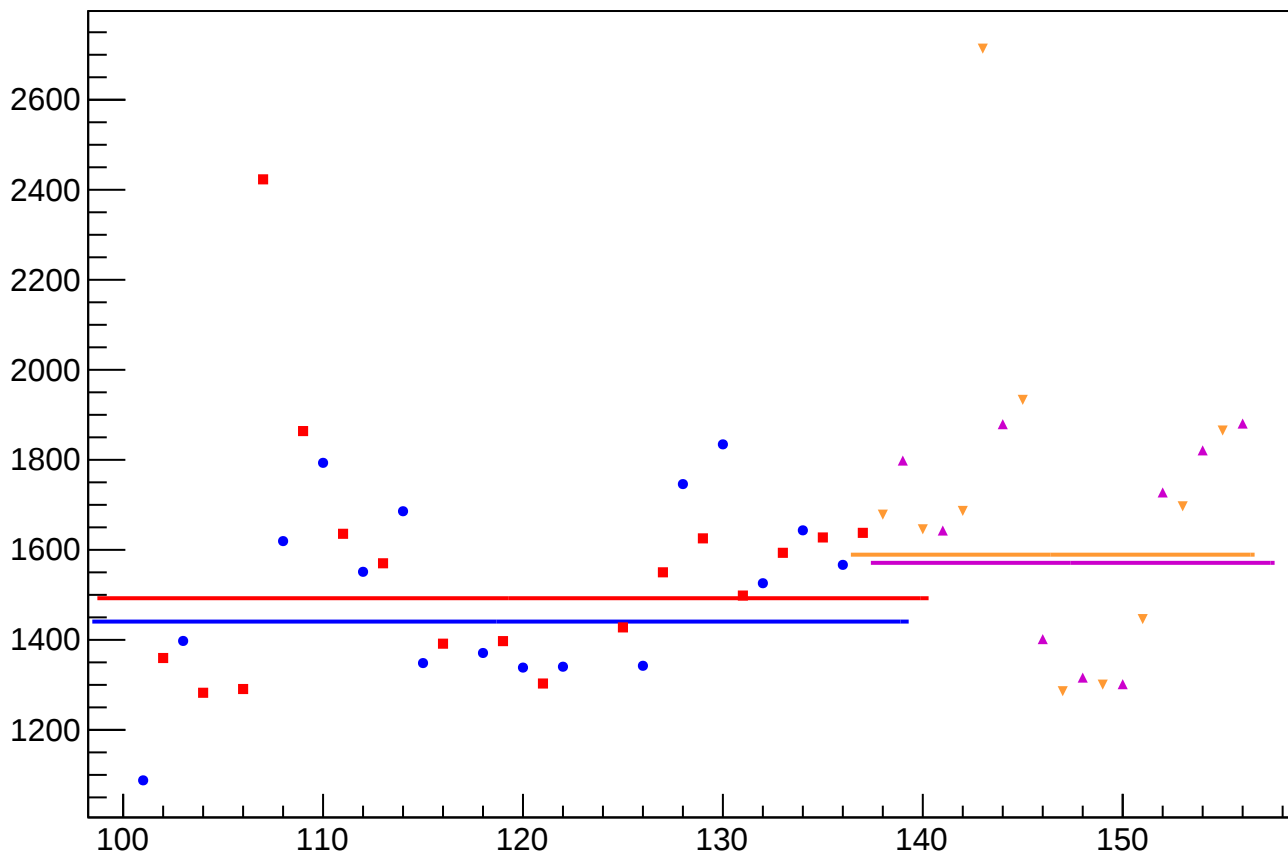
Left In: -1678.660 $\pm$ 583.321 χ^2/NDF : 4.8/8

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

All: -39.503 $\pm$ 289.156 χ^2/NDF : 91.0/51

- sign -2030.524 $\pm$ 408.947 χ^2/NDF : 21.5/25

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

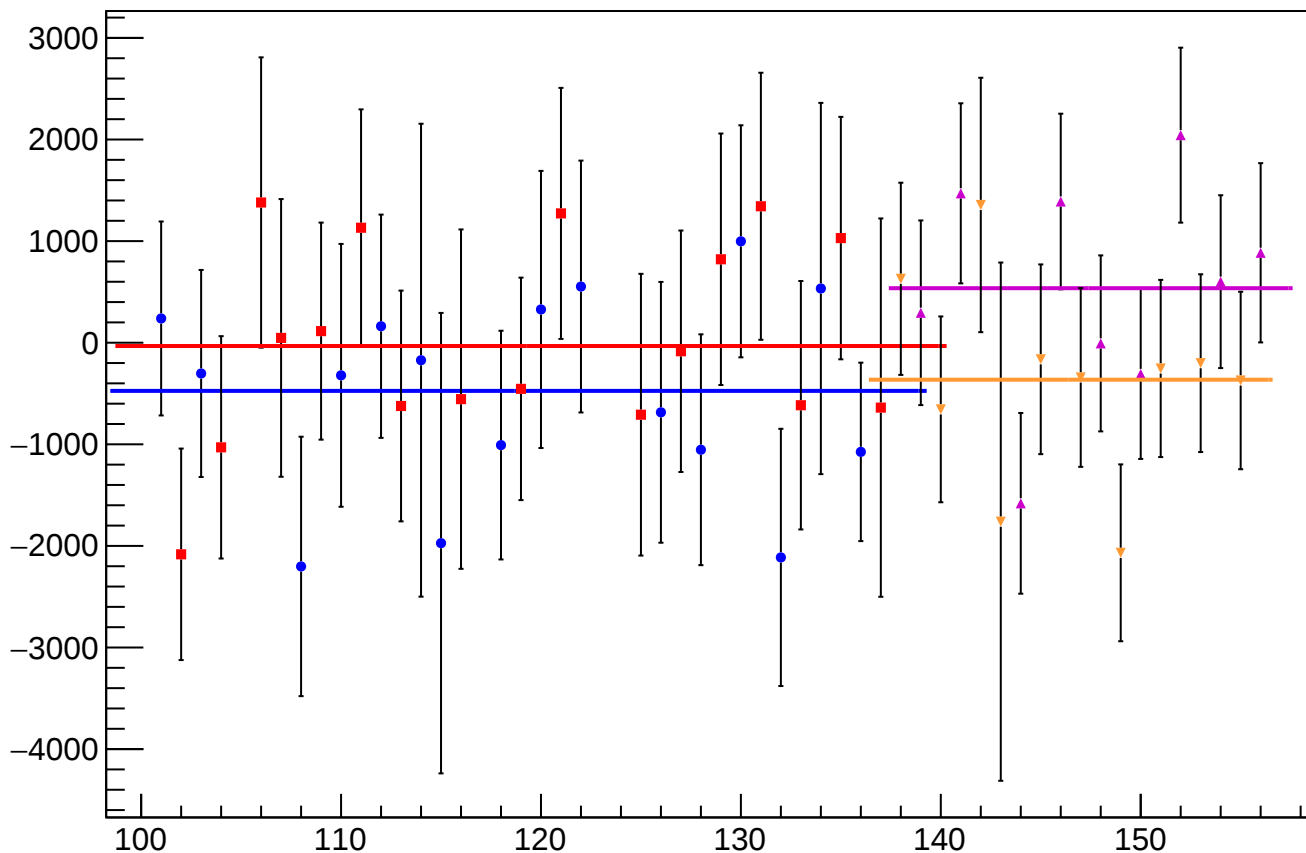
Left In: 1571.139+/-0.412 χ^2/NDF : 320292.5/8

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

All: 1521.231+/-0.204 χ^2/NDF : 1486298.4/51

- sign 1531.165+/-0.289 χ^2/NDF : 590268.3/25

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: -32.454+/-299.611 χ^2/NDF : 11.3/16

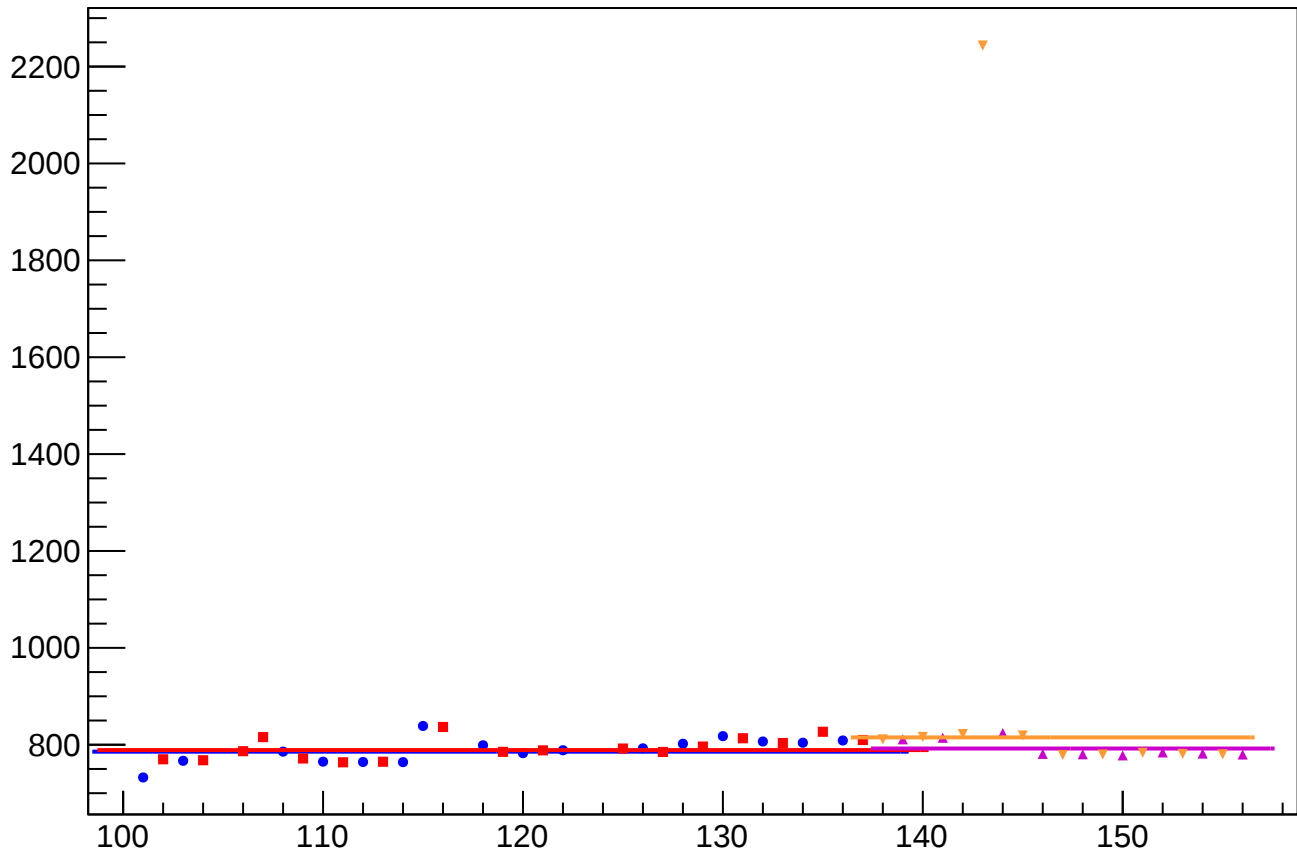
Left In: 536.630+/-290.315 χ^2/NDF : 12.5/8

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

All: -68.513+/-149.690 χ^2/NDF : 47.0/51

- sign 261.053+/-208.493 χ^2/NDF : 25.6/25

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

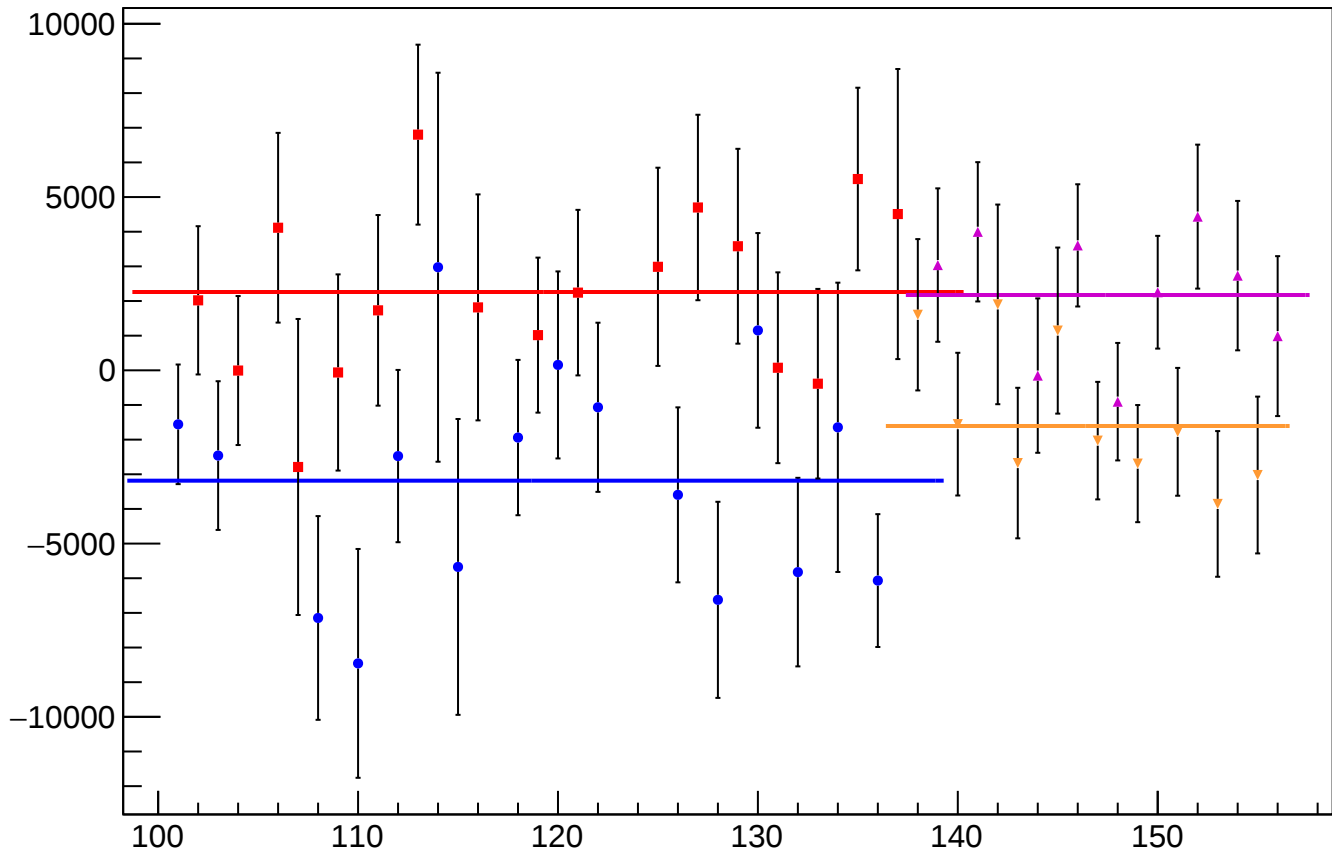
Left In: 792.199 $\pm$ 0.205 χ^2 /NDF: 6856.6/8

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

All: 795.372 $\pm$ 0.106 χ^2 /NDF: 684753.7/51

- sign 790.621 $\pm$ 0.147 χ^2 /NDF: 16503.7/25

asym_us_dd_correction_mean vs Slug



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

Left Out: -1606.636 ± 650.199 χ^2/NDF : 7.2/9

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

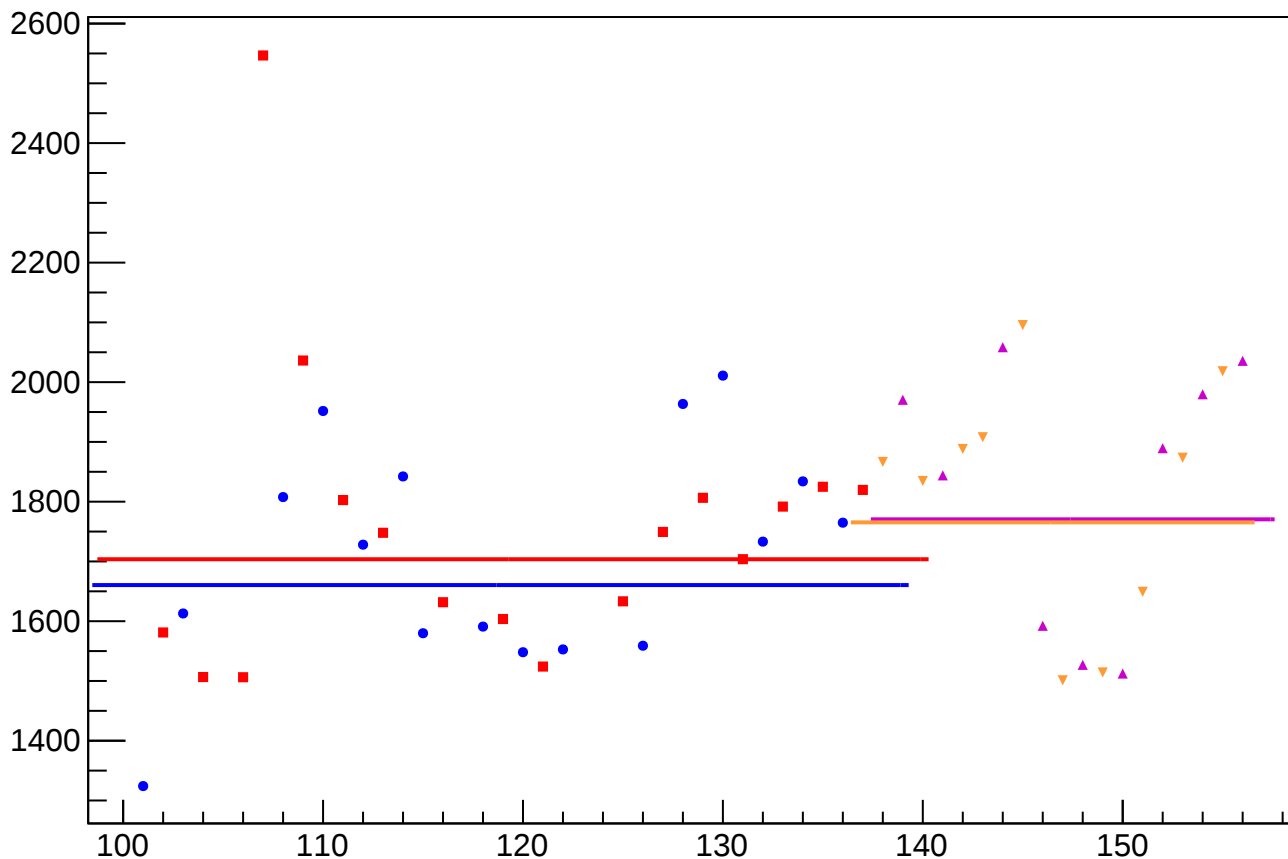
Left In: 2173.615 ± 654.417 χ^2/NDF : 7.5/8

+ sign -2399.030 ± 458.754 χ^2/NDF : 27.0/25

All: -106.598 ± 325.484 χ^2/NDF : 96.4/51

- sign 2217.091 ± 461.871 χ^2/NDF : 19.1/25

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

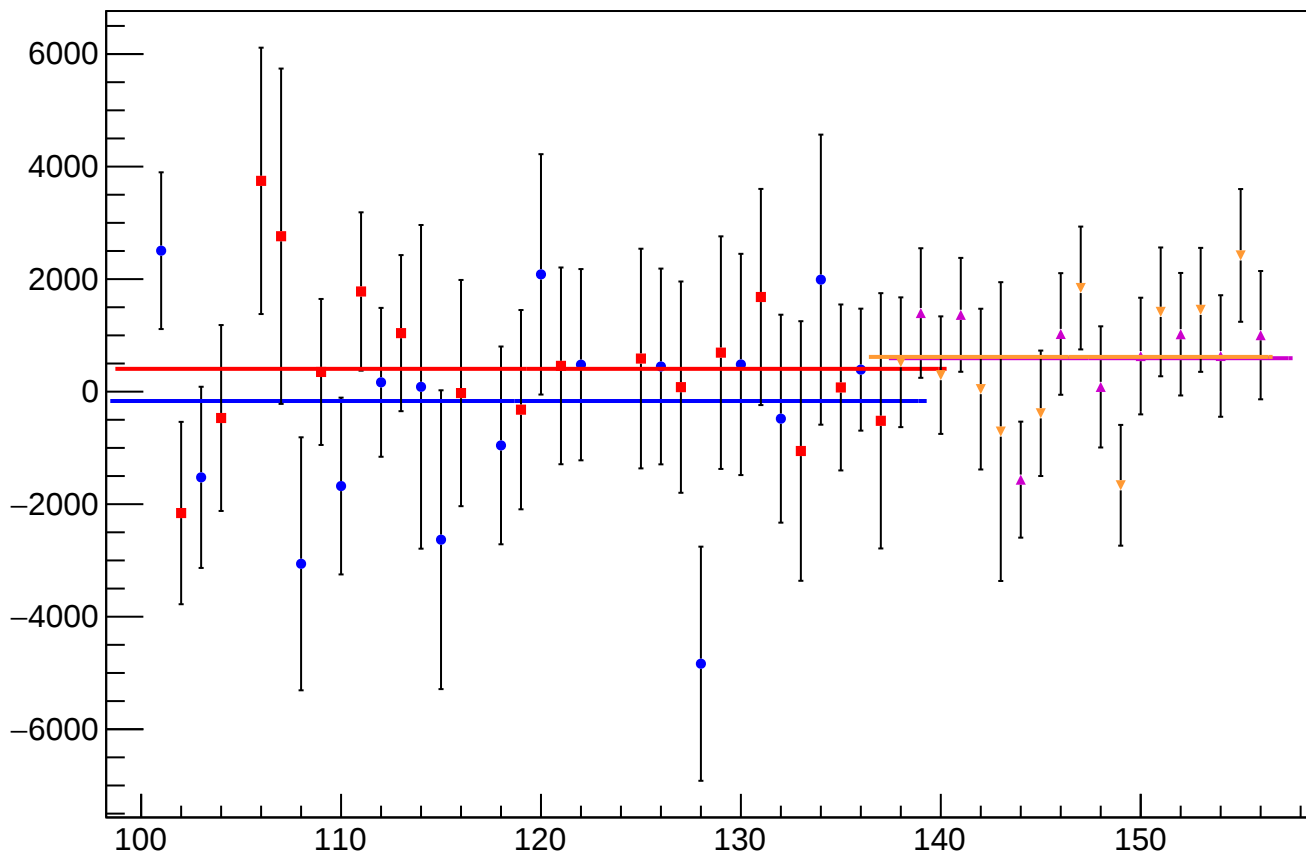
Left In: 1770.456+/-0.463 χ^2 /NDF:216240.7/8

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

All: 1724.733+/-0.230 χ^2 /NDF: 793505.0/51

- sign 1736.942+/-0.327 χ^2 /NDF: 397717.5/25

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: 405.286 ± 428.618 χ^2/NDF : 7.9/16

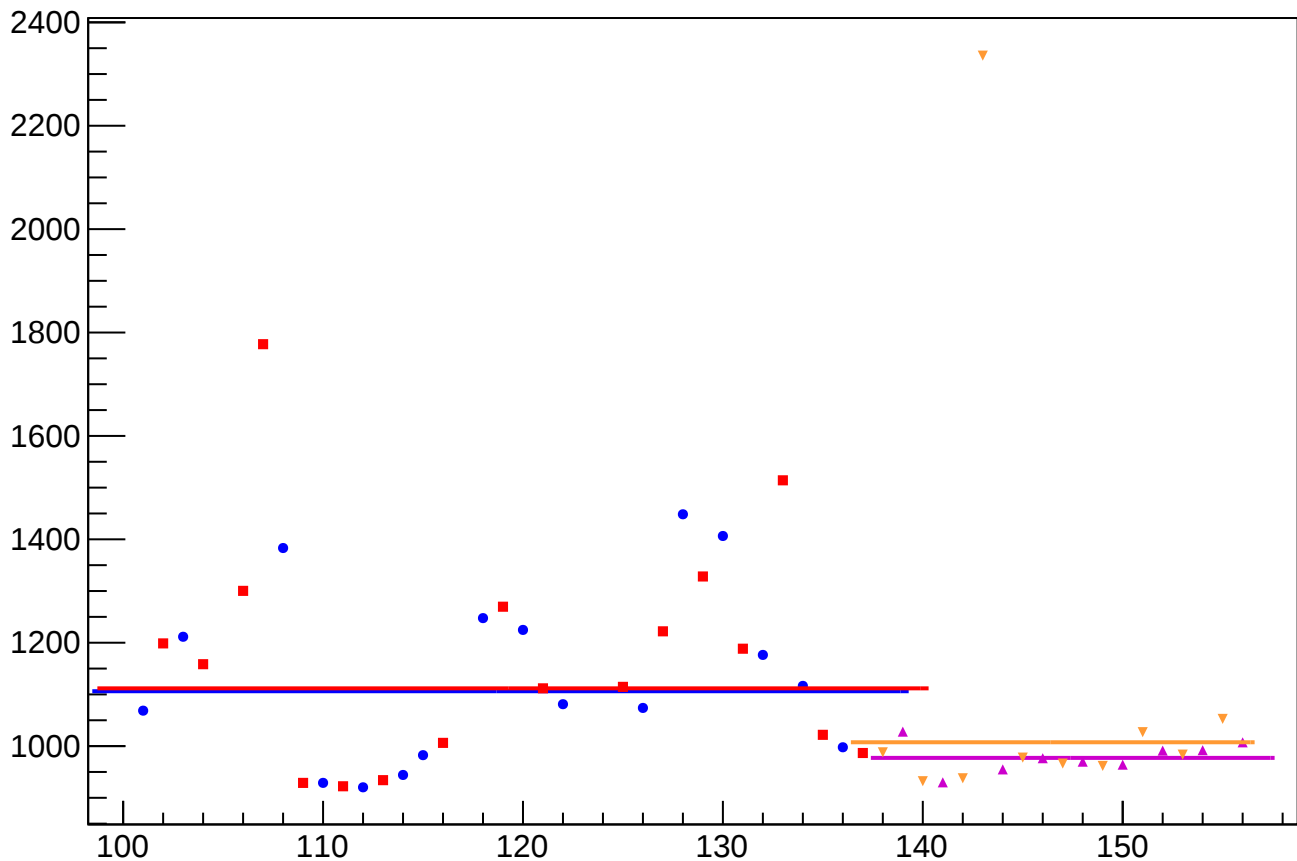
Left In: 594.454 ± 358.287 χ^2/NDF : 6.1/8

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

All: 402.557 ± 197.285 χ^2/NDF : 42.5/51

- sign 516.643 ± 274.895 χ^2/NDF : 14.1/25

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

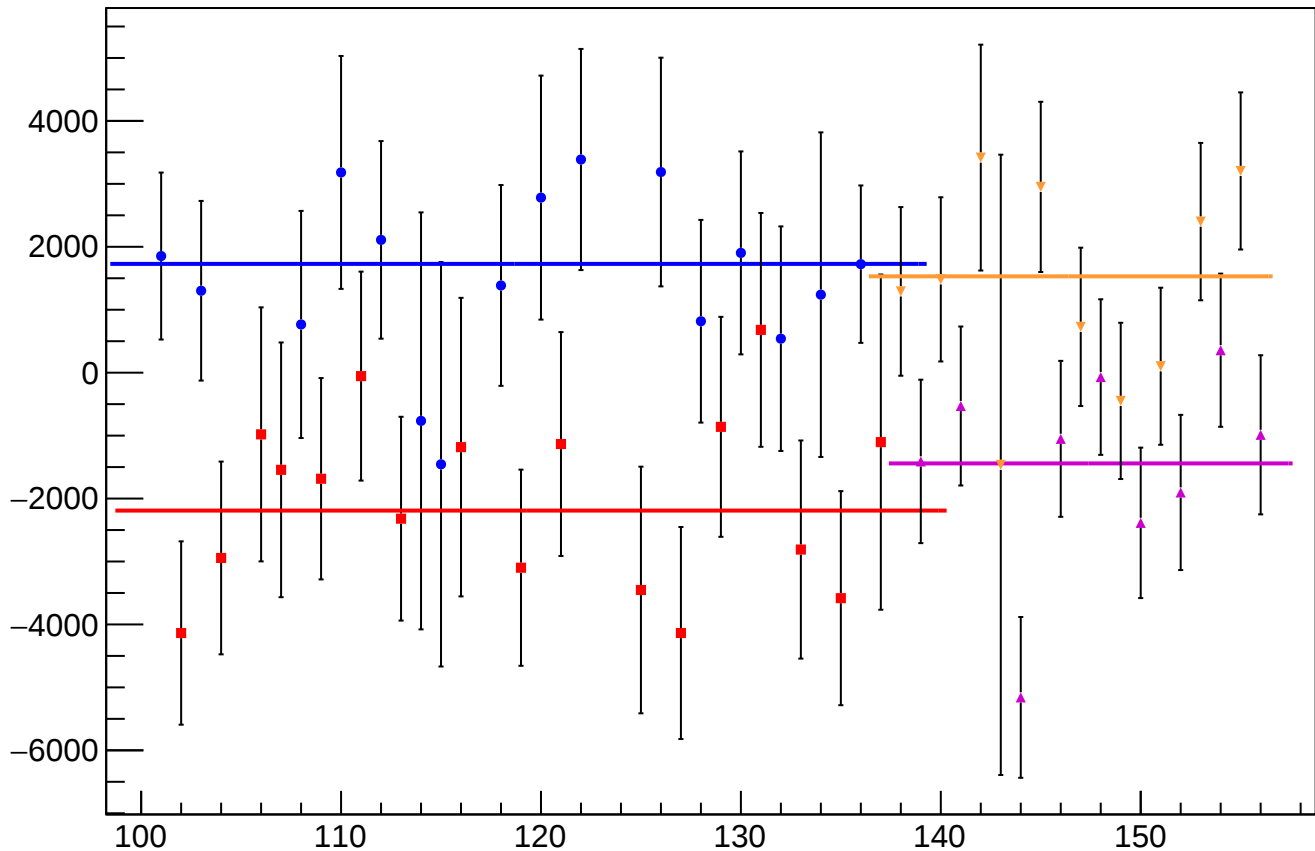
Left In: 977.226+/-0.253 χ^2/NDF : 11704.4/8

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

All: 1040.899+/-0.140 χ^2/NDF : 1335655.2/51

- sign 1032.550+/-0.194 χ^2/NDF : 484024.6/25

dit_asym_usl_mean vs Slug



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

Left Out: 1530.666 ± 436.508 χ^2/NDF : 9.2/9

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

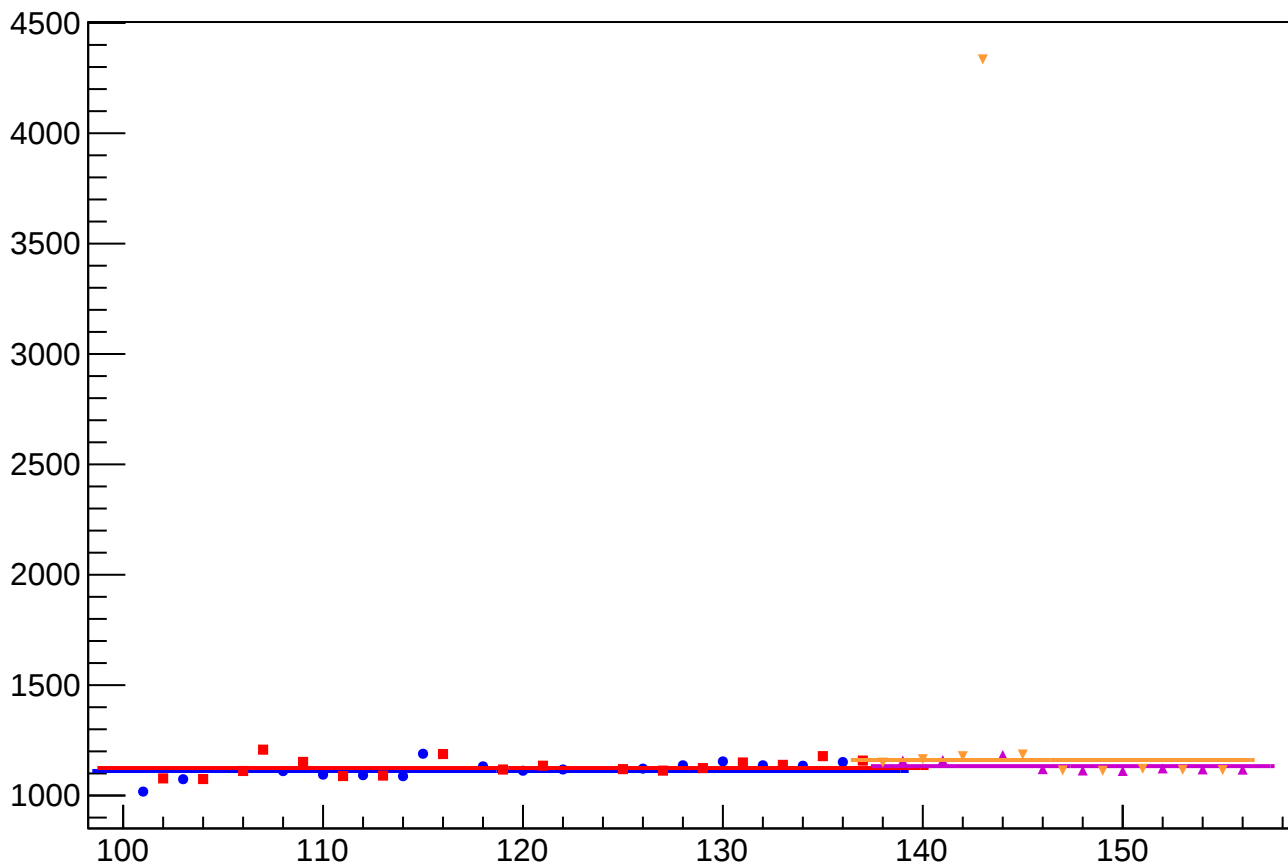
Left In: -1441.702 ± 415.277 χ^2/NDF : 13.4/8

+ sign 1631.095 ± 306.260 χ^2/NDF : 14.6/25

All: -135.557 ± 213.497 χ^2/NDF : 105.1/51

- sign -1805.716 ± 297.778 χ^2/NDF : 25.8/25

dit_asym_usl_rms vs Slug



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

Left Out: 1160.896 $\pm$ 0.309 χ^2 /NDF: 843640.9/9

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

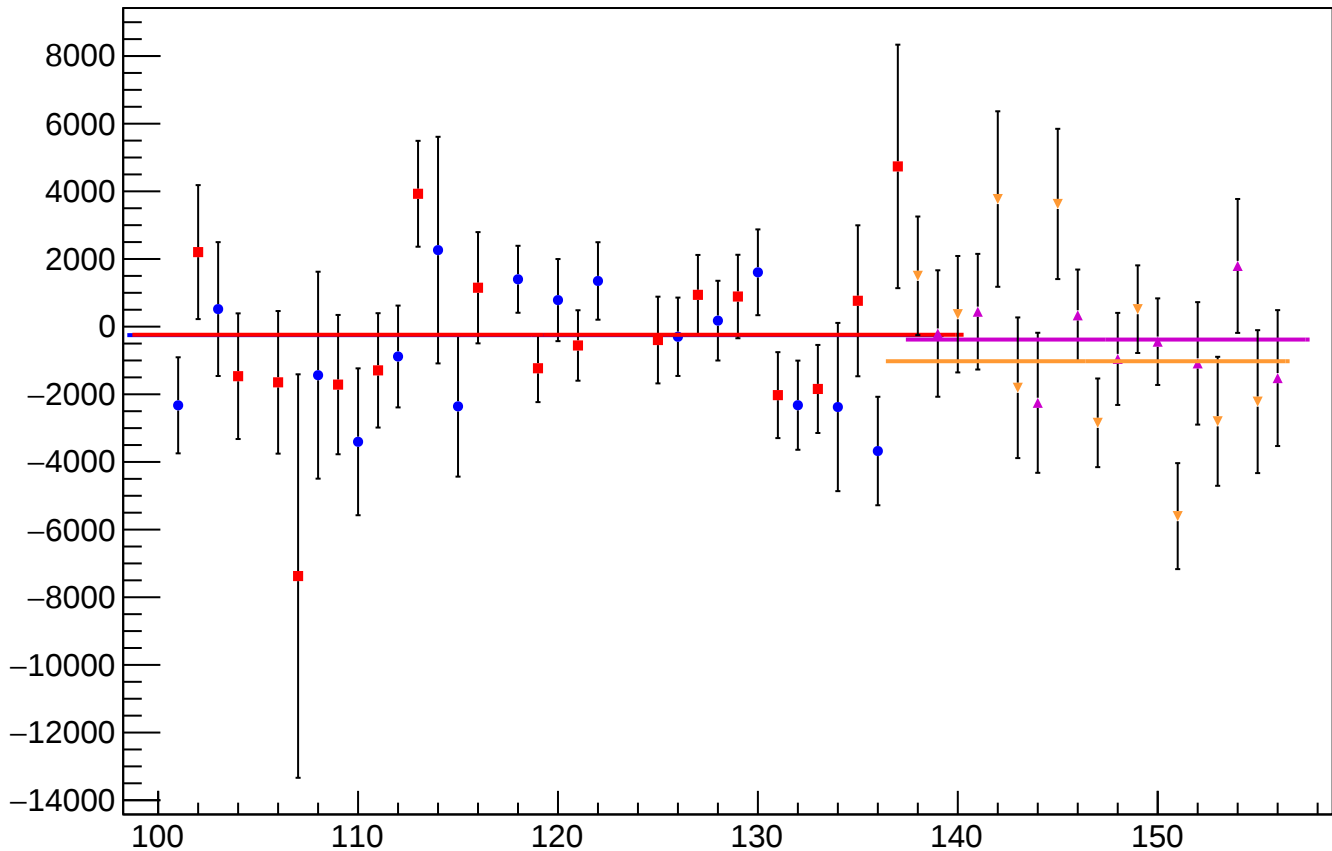
Left In: 1133.093 $\pm$ 0.294 χ^2 /NDF: 6961.0/8

+ sign 1135.583 $\pm$ 0.217 χ^2 /NDF: 874977.8/25

All: 1132.161 $\pm$ 0.151 χ^2 /NDF: 897440.1/51

- sign 1128.926 $\pm$ 0.211 χ^2 /NDF: 21976.4/25

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

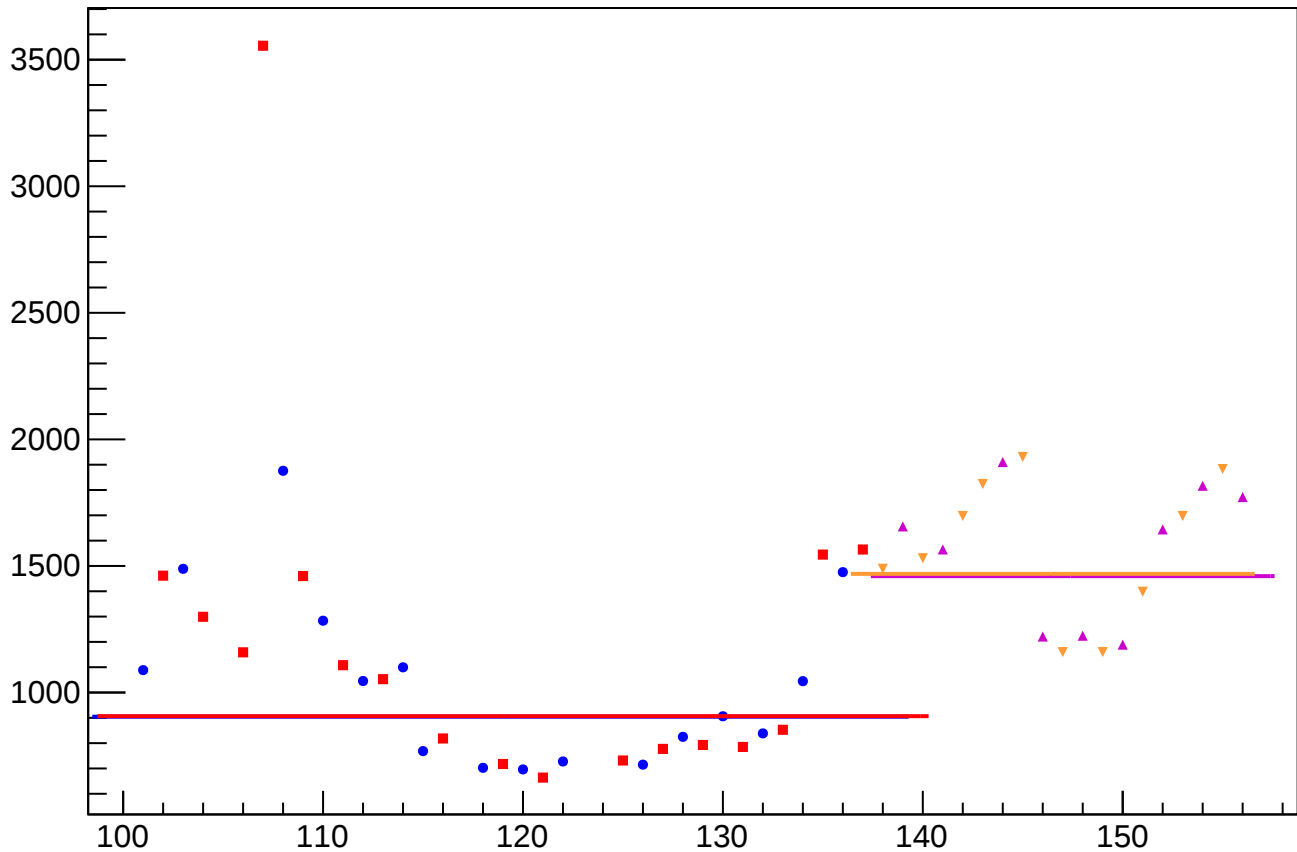
Left In: -381.990 ± 544.995 χ^2/NDF : 3.2/8

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

All: -385.607 ± 214.377 χ^2/NDF : 71.5/51

- sign -283.680 ± 302.603 χ^2/NDF : 24.3/25

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: 906.594 $\pm$ 0.257 χ^2 /NDF: 1376076.4/16

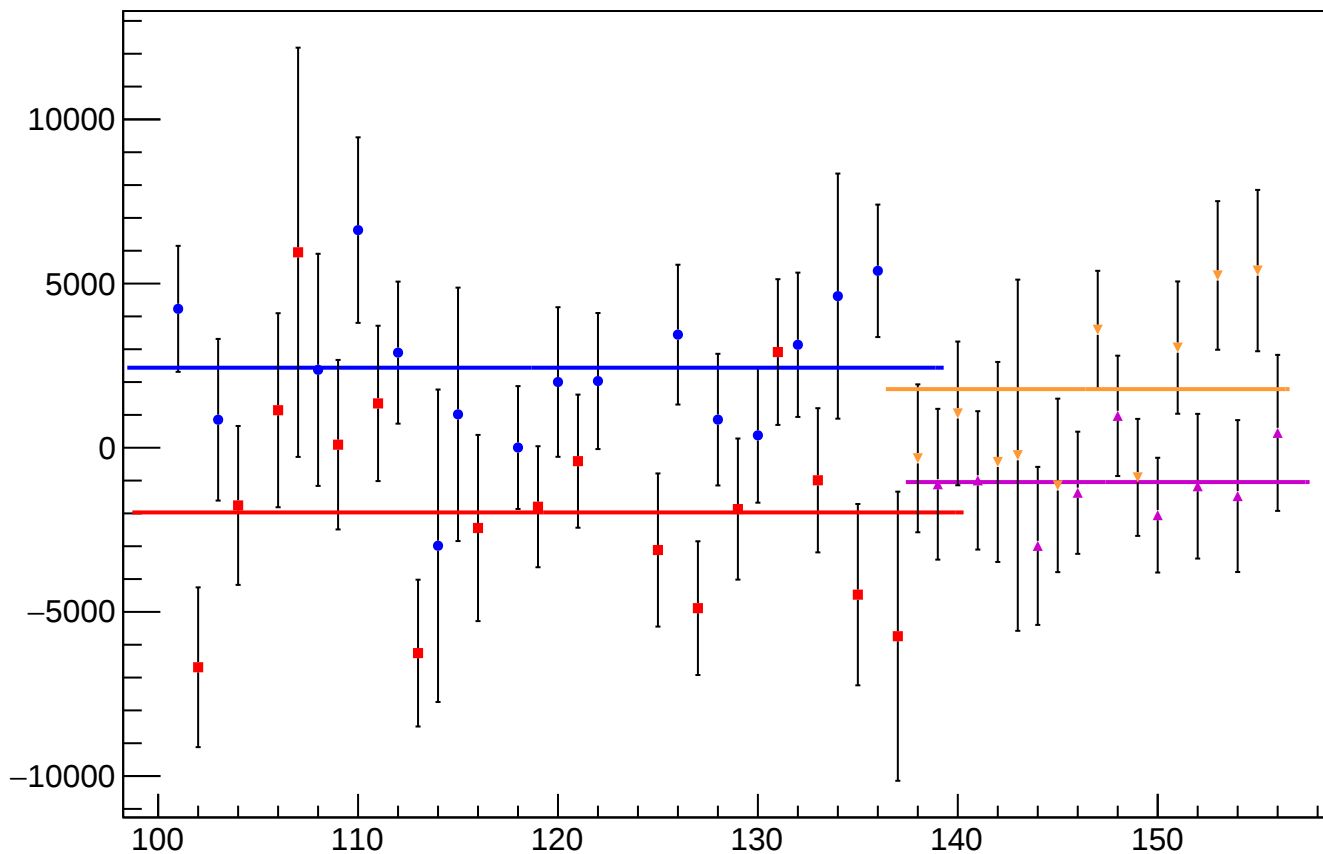
Left In: 1459.749 $\pm$ 0.385 χ^2 /NDF: 470316.6/8

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

All: 1077.499 $\pm$ 0.152 χ^2 /NDF: 6259463.6/51

- sign 1077.128 $\pm$ 0.214 χ^2 /NDF: 3271546.5/25

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: -1970.445 ± 586.663 χ^2/NDF : 22.3/16

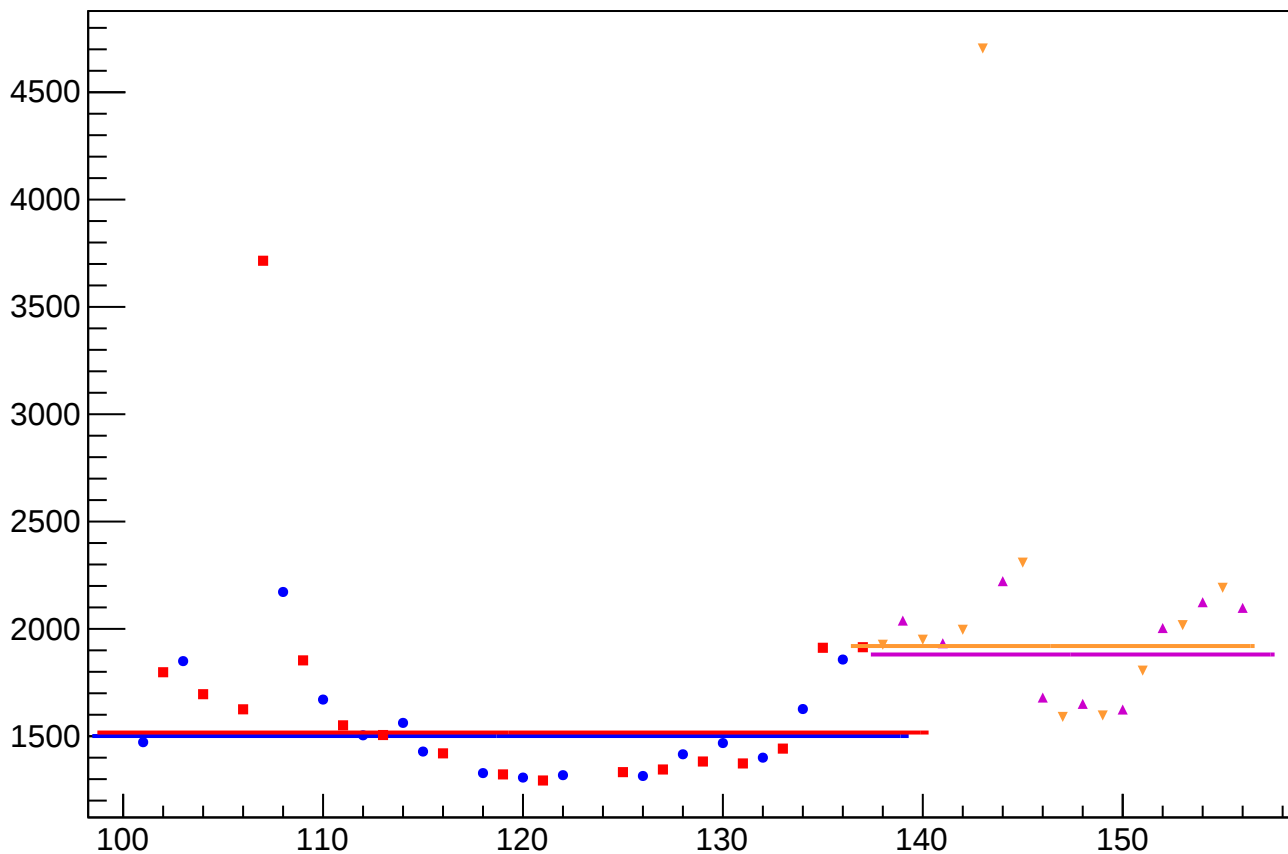
Left In: -1045.997 ± 694.809 χ^2/NDF : 2.7/8

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

All: 268.624 ± 319.266 χ^2/NDF : 83.5/51

- sign -1585.685 ± 448.249 χ^2/NDF : 26.0/25

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

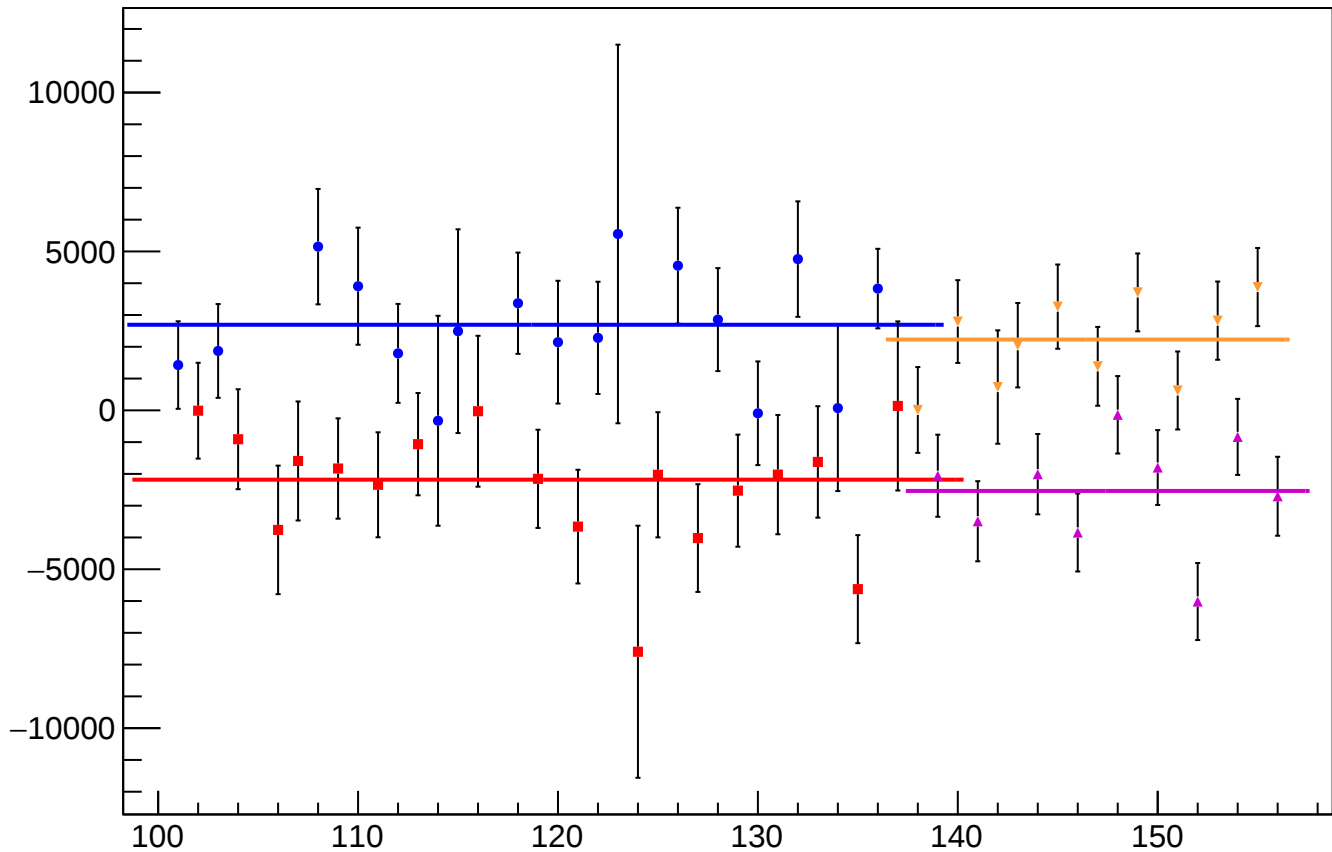
Left In: 1880.642+/-0.491 χ^2/NDF : 193927.5/8

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

All: 1668.065+/-0.226 χ^2/NDF : 2406765.8/53

- sign 1668.420+/-0.317 χ^2/NDF : 988584.1/25

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

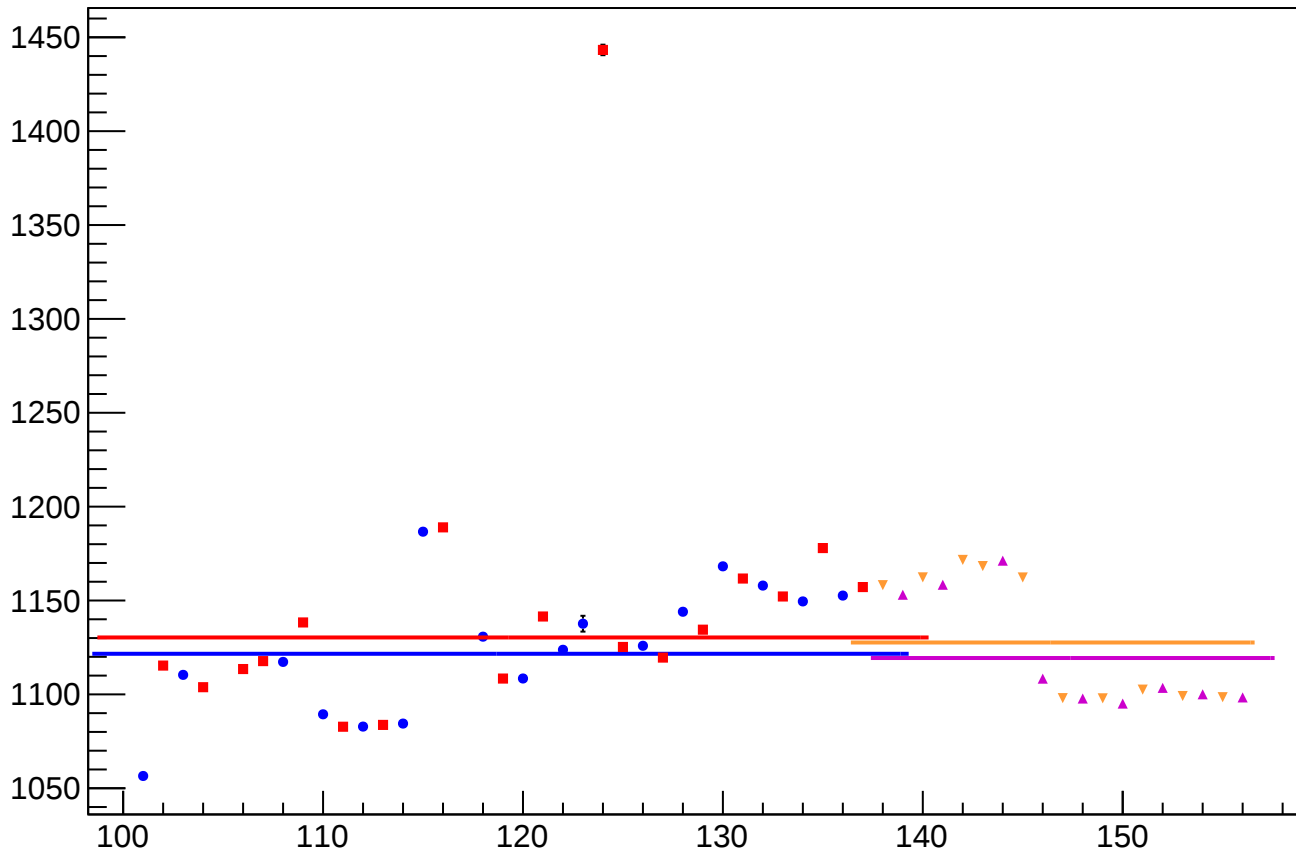
Left In: -2535.711 $\pm$ 410.256 χ^2 /NDF:16.6/8

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

All: 17.361 $\pm$ 209.894 χ^2 /NDF: 184.7/53

- sign -2364.793 $\pm$ 295.320 χ^2 /NDF: 30.5/26

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

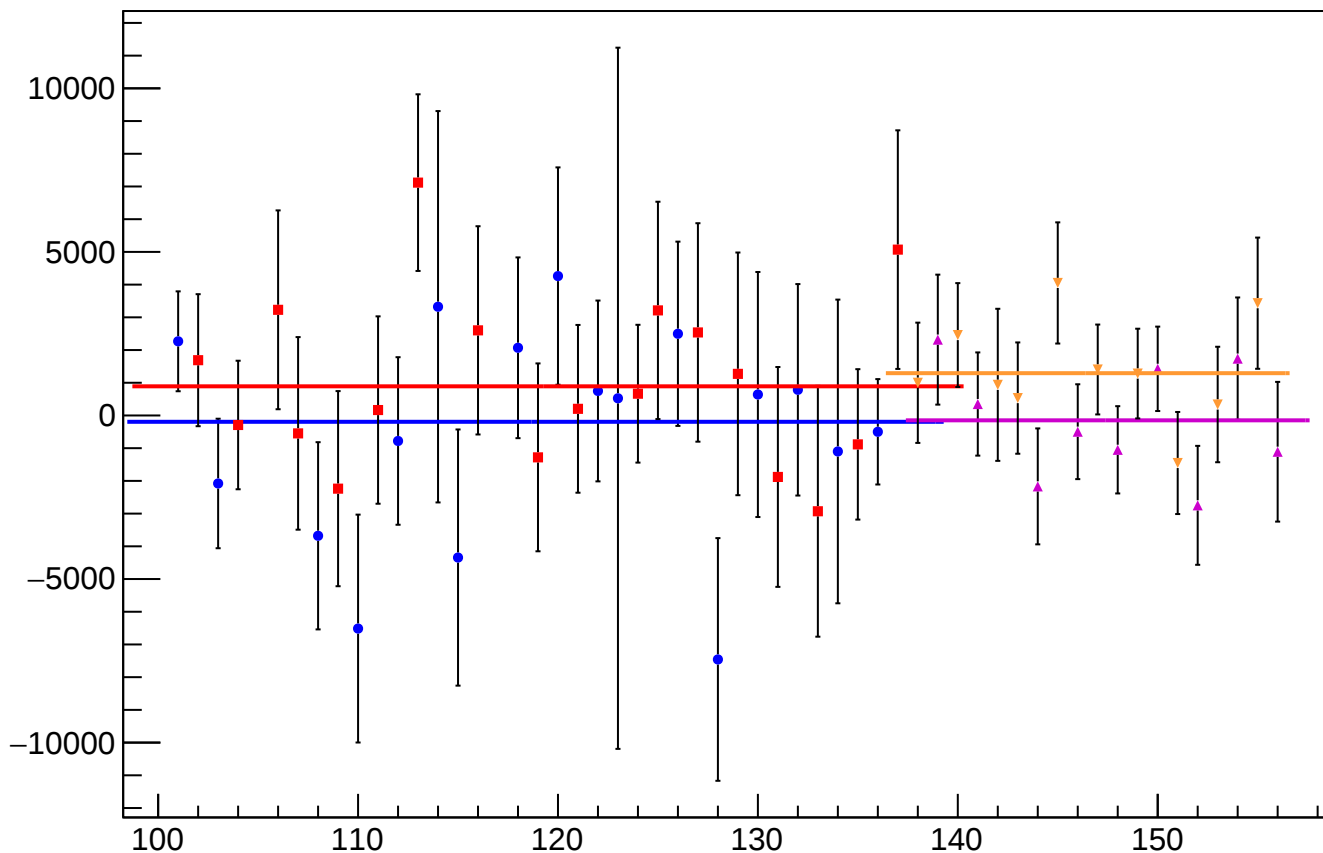
Left In: 1119.369 $\pm$ 0.290 χ^2 /NDF:9719.7/8

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

All: 1124.709 $\pm$ 0.148 χ^2 /NDF: 56118.9/53

- sign 1124.644 $\pm$ 0.209 χ^2 /NDF: 31682.0/26

asym_usr_correction_mean vs Slug



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

Left Out: 1292.848 $\pm$ 530.226 χ^2 /NDF: 7.5/9

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

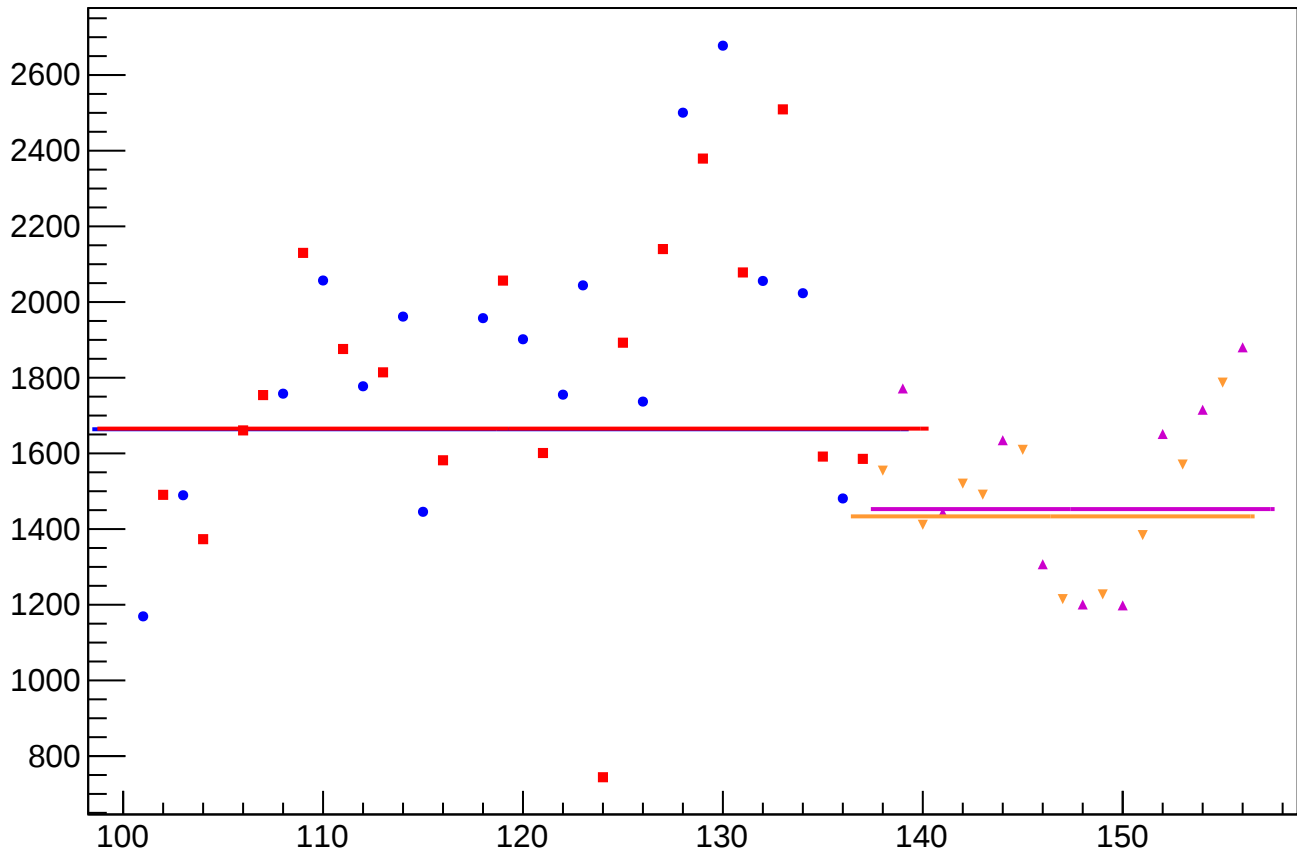
Left In: -148.666 $\pm$ 540.722 χ^2 /NDF: 8.2/8

+ sign 710.282 $\pm$ 413.444 χ^2 /NDF: 28.0/26

All: 494.751 $\pm$ 293.086 χ^2 /NDF: 51.3/53

- sign 277.033 $\pm$ 415.535 χ^2 /NDF: 22.8/26

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: 1665.466 $\pm$ 0.459 χ^2 /NDF: 802791.6/17

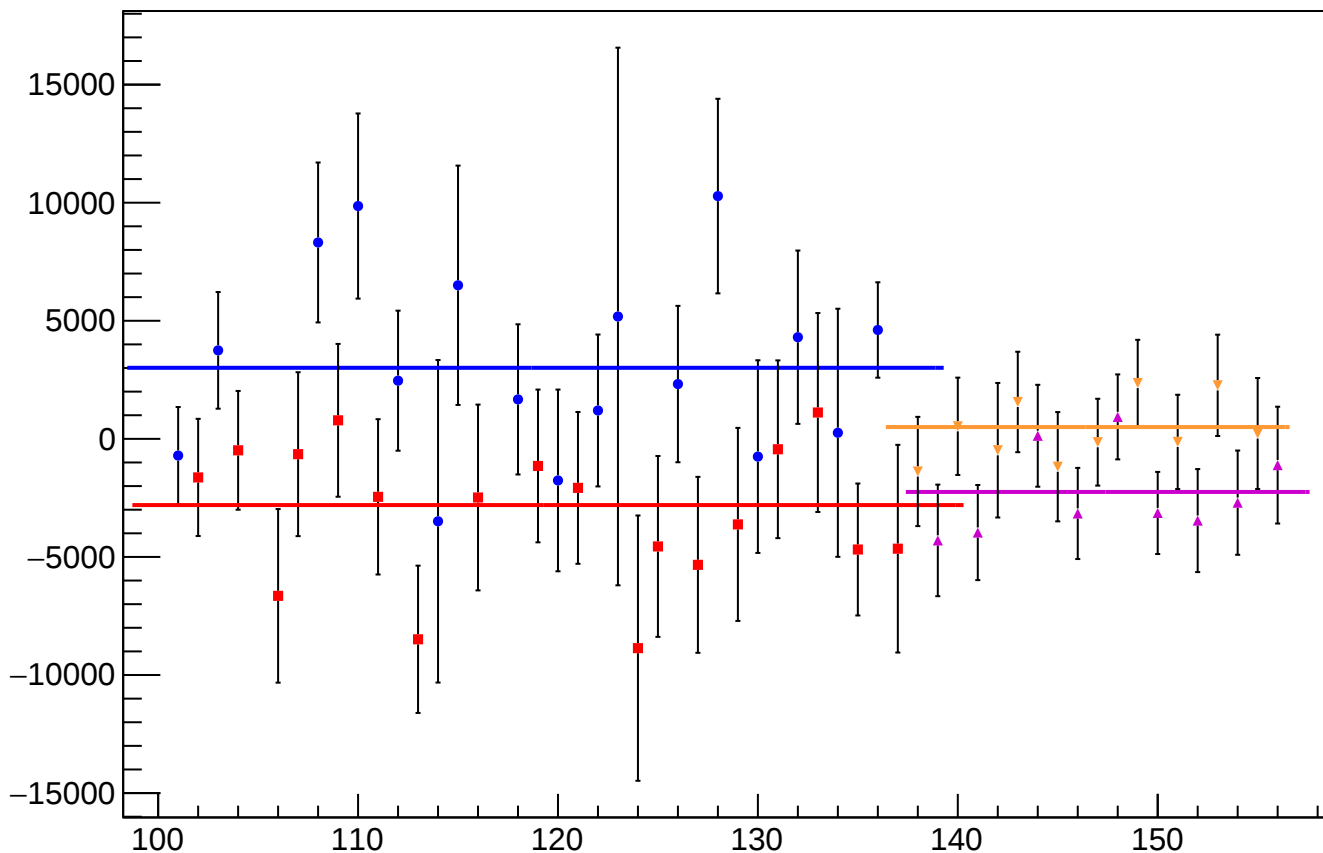
Left In: 1452.815 $\pm$ 0.382 χ^2 /NDF: 385566.7/8

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

All: 1531.799 $\pm$ 0.207 χ^2 /NDF: 2291021.1/53

- sign 1539.882 $\pm$ 0.294 χ^2 /NDF: 1315007.6/26

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

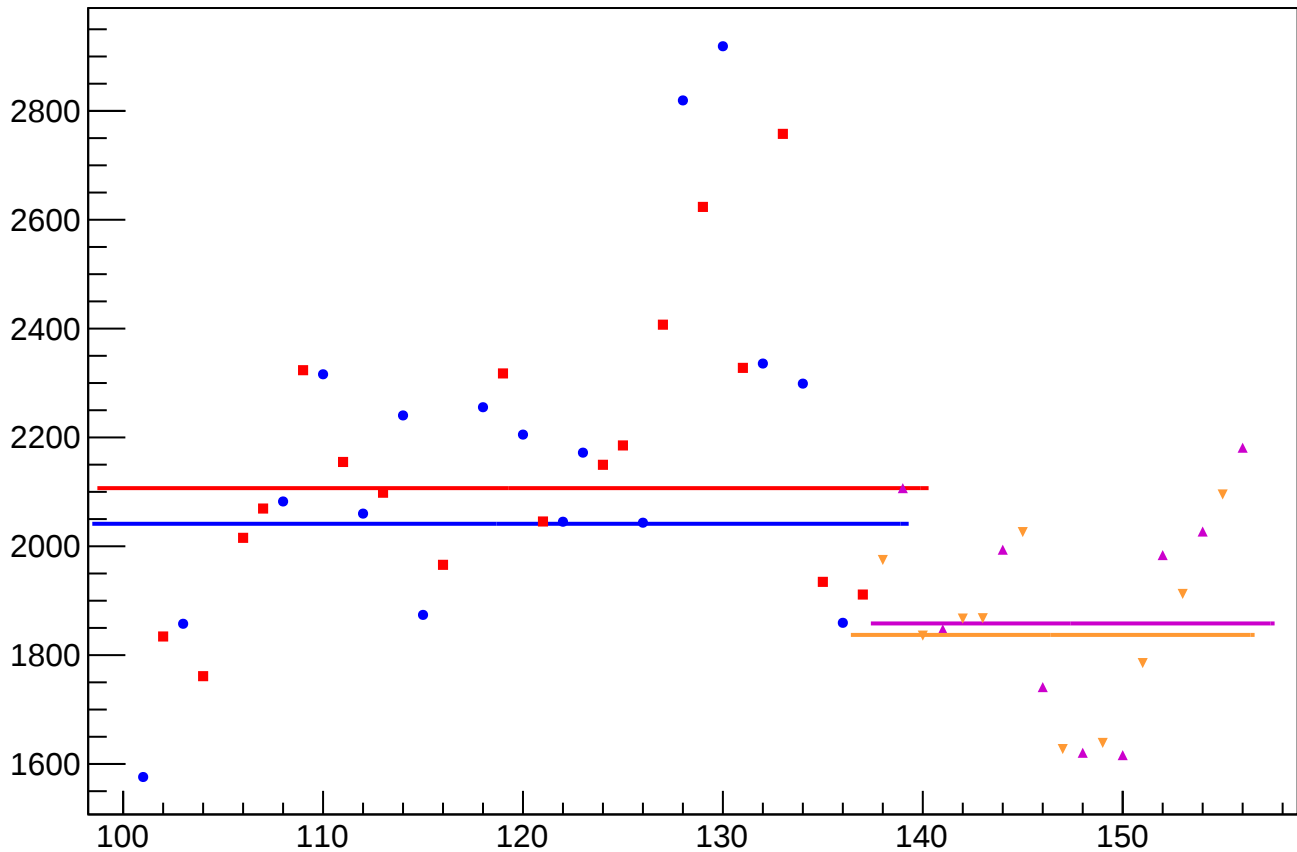
Left In: -2248.213+/-685.563 χ^2/NDF : 6.9/8

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

All: -451.457+/-366.296 χ^2/NDF : 75.2/53

- sign -2483.673+/-520.454 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: 2106.845+/-0.565 χ^2/NDF : 196720.6/17

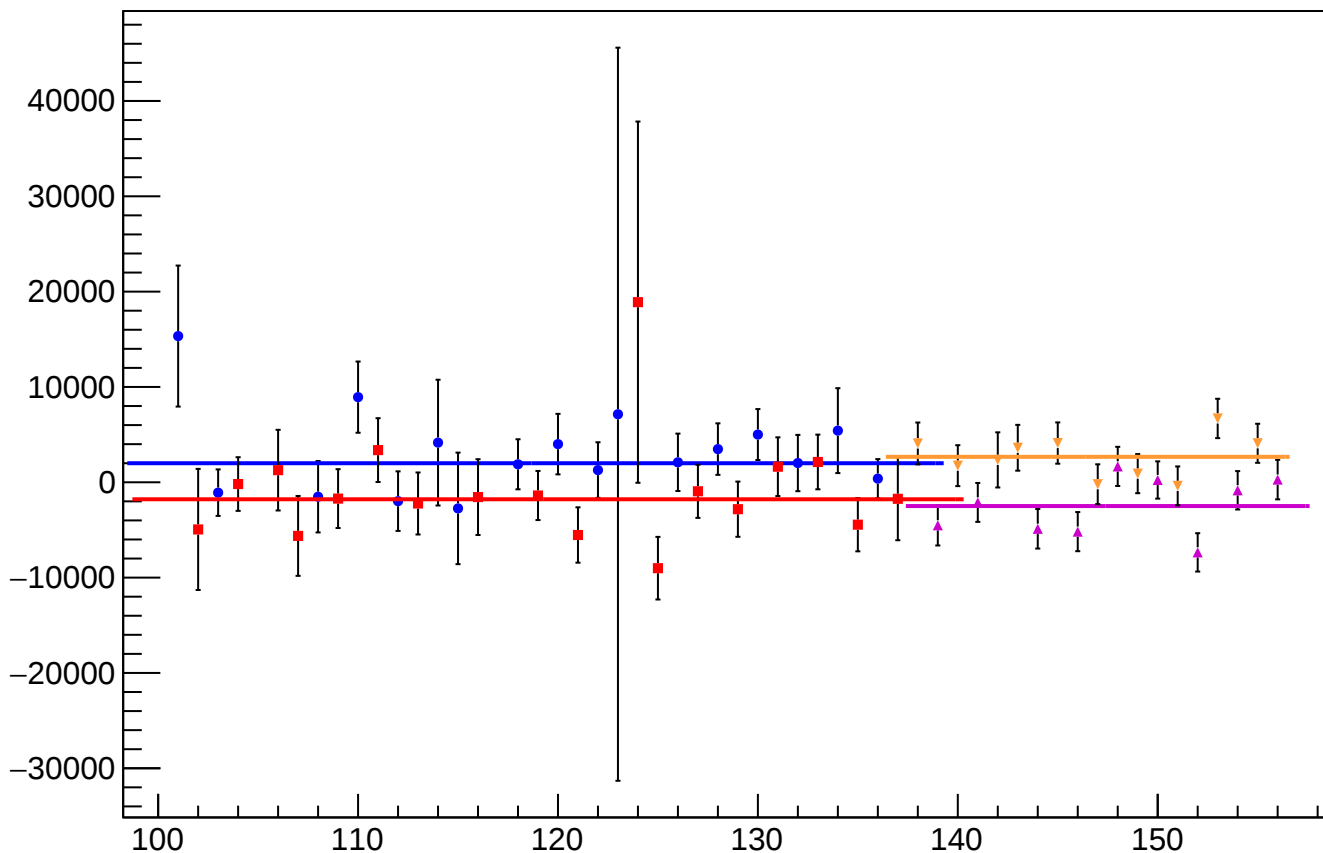
Left In: 1858.214+/-0.485 χ^2/NDF : 163513.3/8

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

All: 1942.609+/-0.259 χ^2/NDF : 991300.4/53

- sign 1963.552+/-0.368 χ^2/NDF : 471682.9/26

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

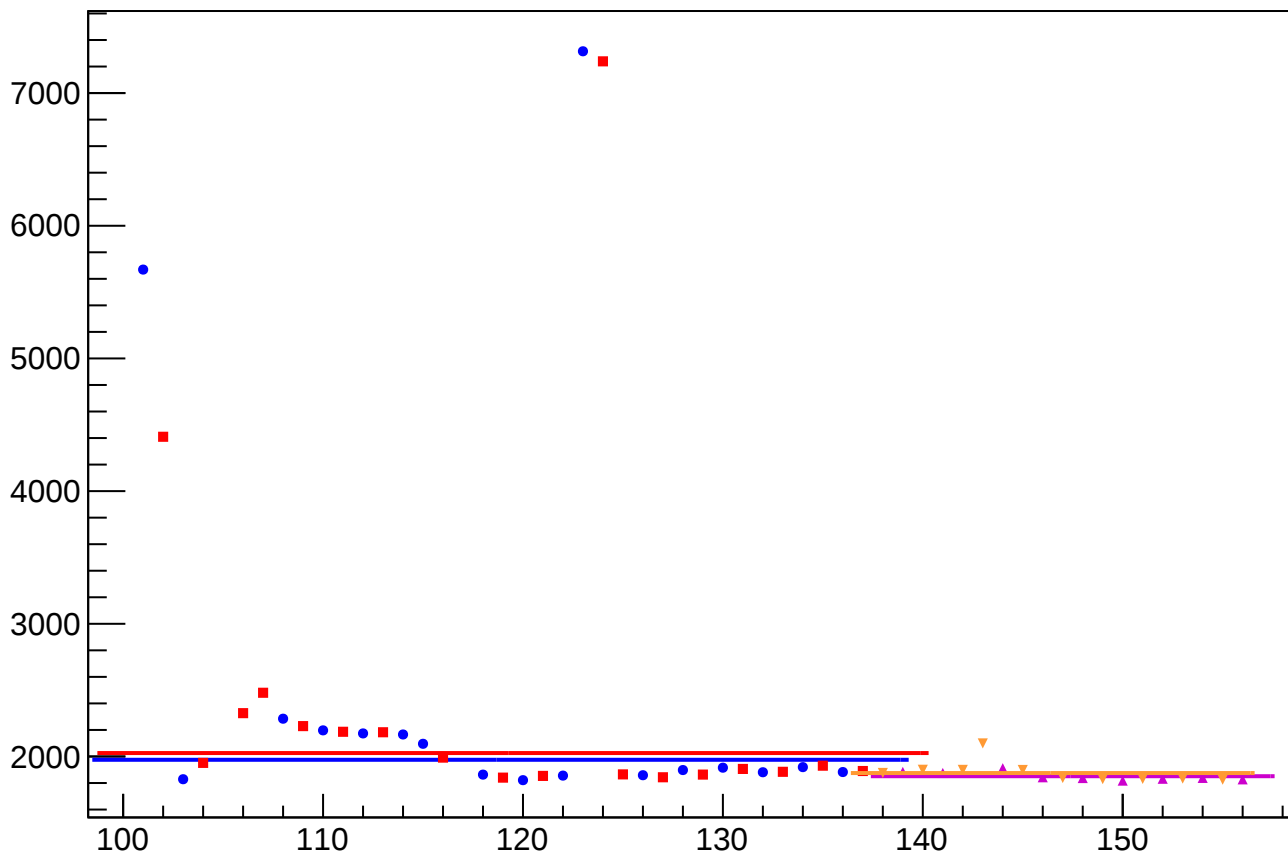
Left In: -2492.451 $\pm$ 680.769 χ^2 /NDF:18.3/8

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

All: 82.033 $\pm$ 364.124 χ^2 /NDF: 99.9/53

- sign -2186.009 $\pm$ 513.415 χ^2 /NDF: 35.1/26

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

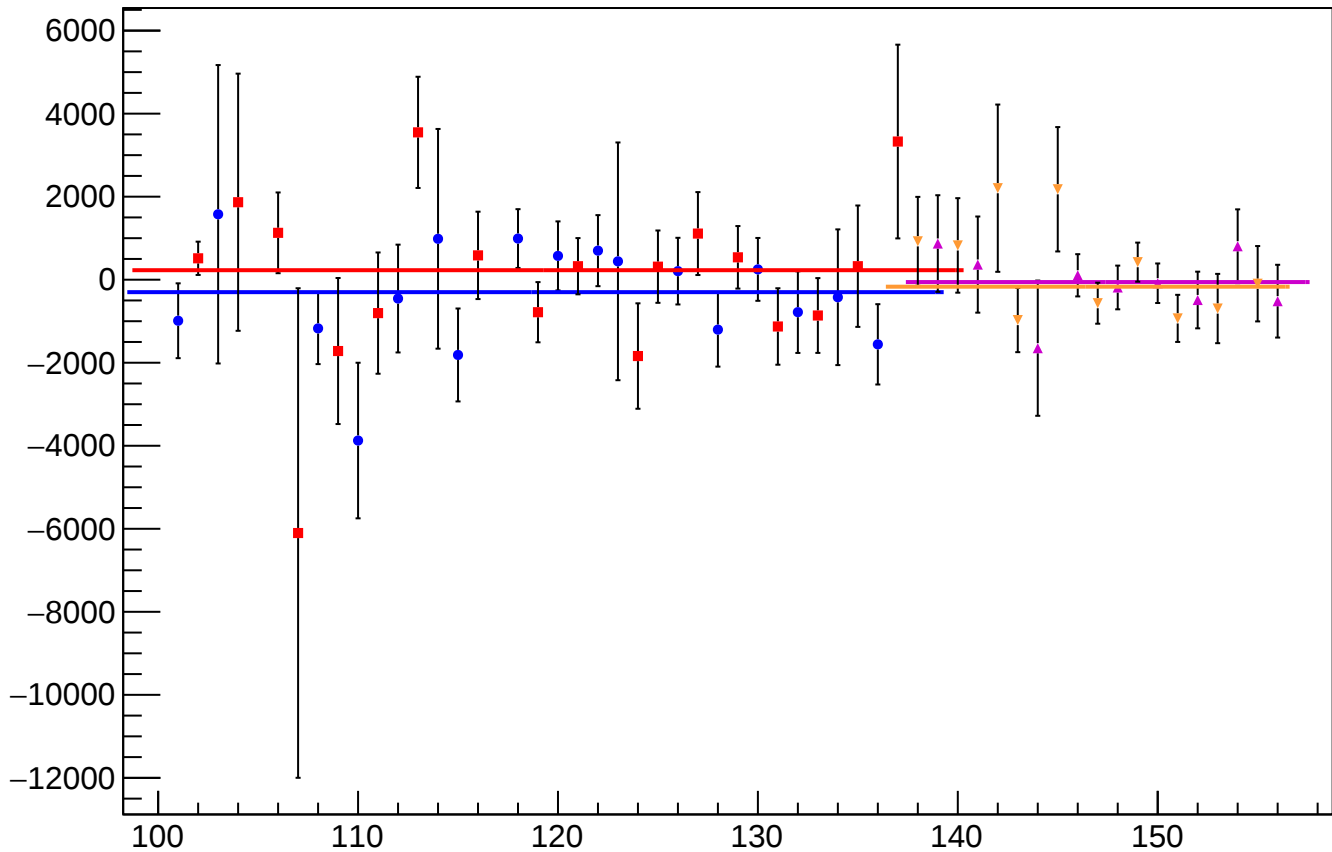
Left In: 1851.309+/-0.481 χ^2/NDF : 3683.0/8

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

All: 1922.725+/-0.257 χ^2/NDF : 1236764.4/53

- sign 1926.585+/-0.363 χ^2/NDF : 595775.3/26

asym_at1_avg_correction_mean vs Slug



Right In: -299.990+/-246.615 χ^2/NDF : 17.3/16

Left Out: -168.392+/-233.294 χ^2/NDF : 11.2/9

Right Out: 228.794+/-215.624 χ^2/NDF : 21.8/17

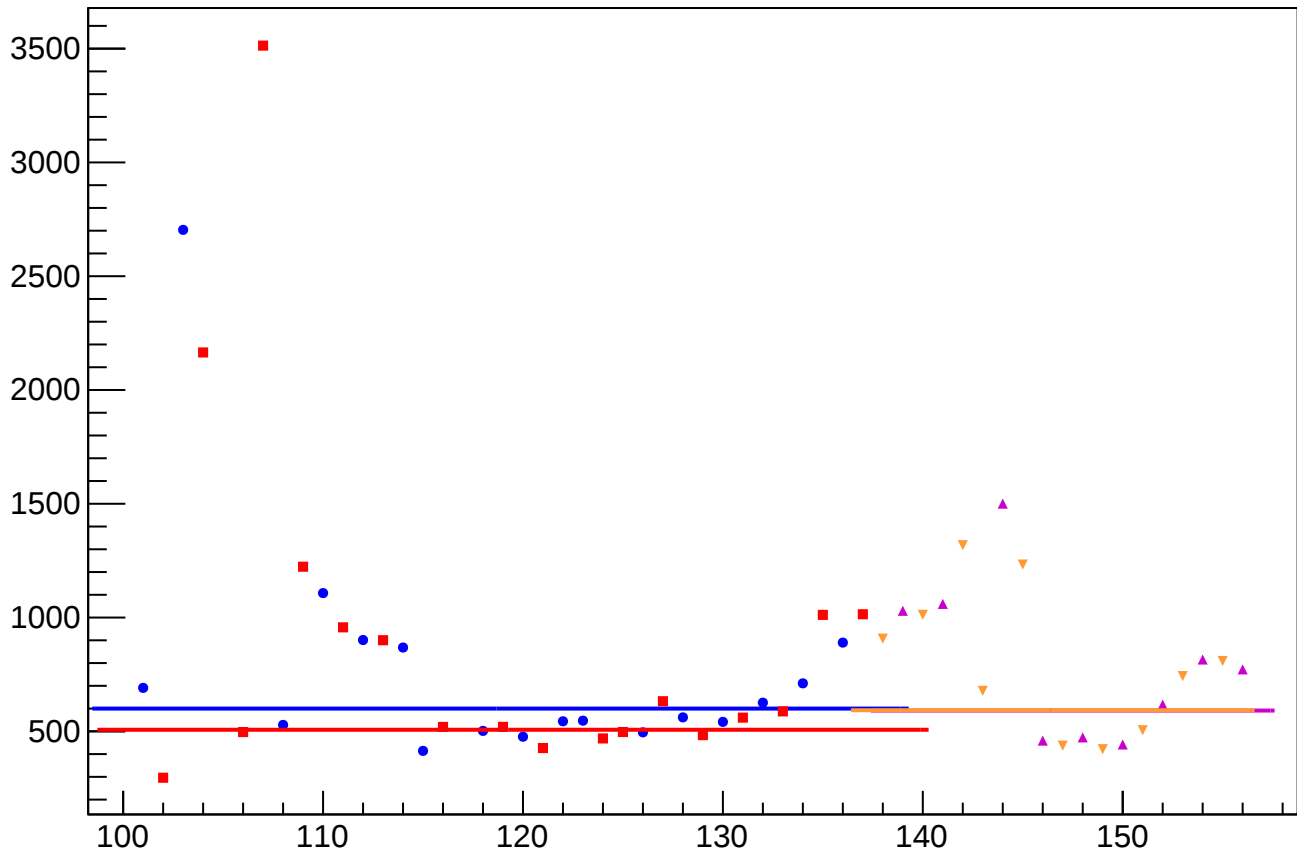
Left In: -56.906+/-232.788 χ^2/NDF : 3.5/8

+ sign -230.541+/-169.477 χ^2/NDF : 28.7/26

All: -55.573+/-115.642 χ^2/NDF : 56.7/53

- sign 96.864+/-158.189 χ^2/NDF : 26.1/26

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

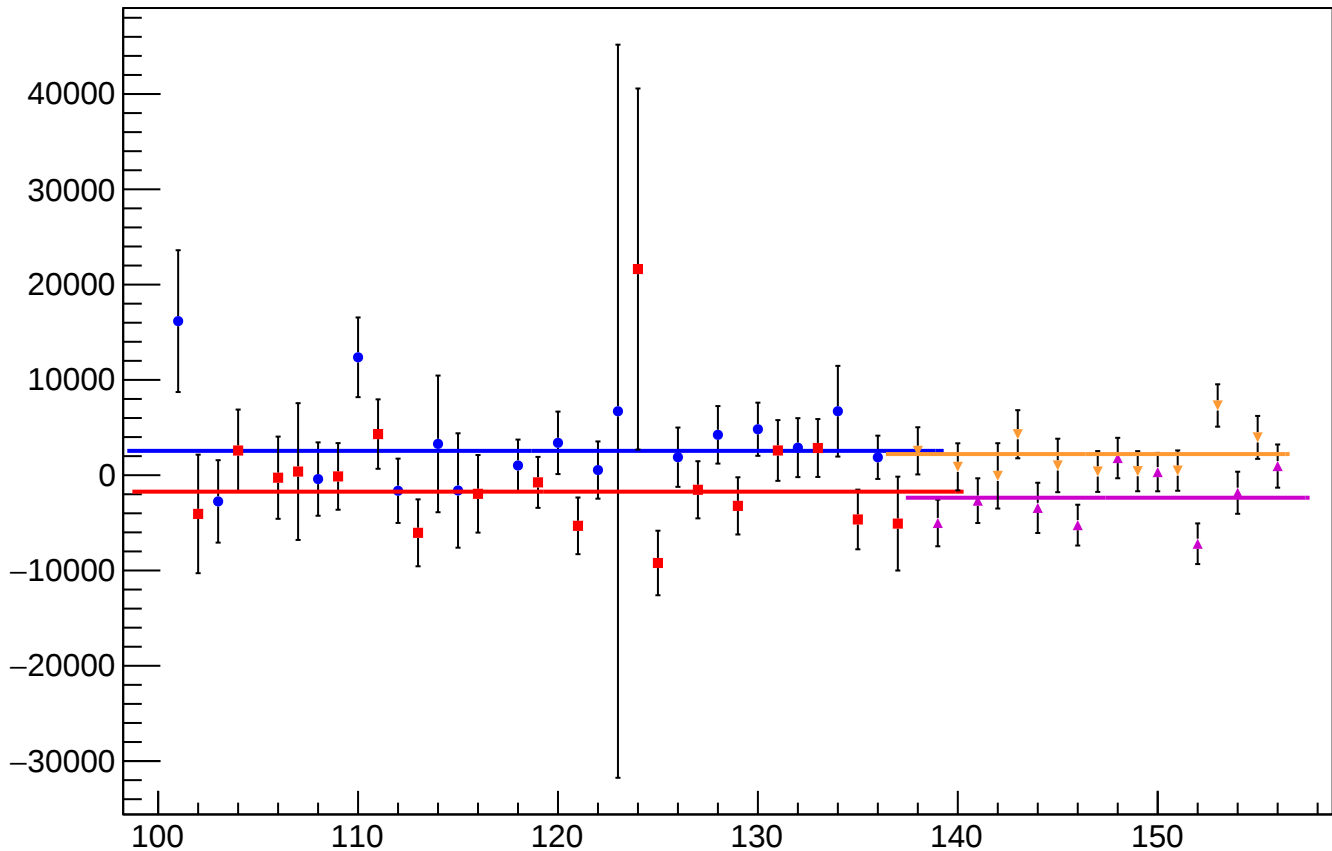
Left In: 591.297+/-0.165 χ^2/NDF : 1880976.6/8

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

All: 569.260+/-0.082 χ^2/NDF : 8040924.4/53

- sign 545.860+/-0.112 χ^2/NDF : 4783411.2/26

asym_at1_avg_mean vs Slug



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

Left Out: 2217.551 $\pm$ 753.276 χ^2 /NDF:9.6/9

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

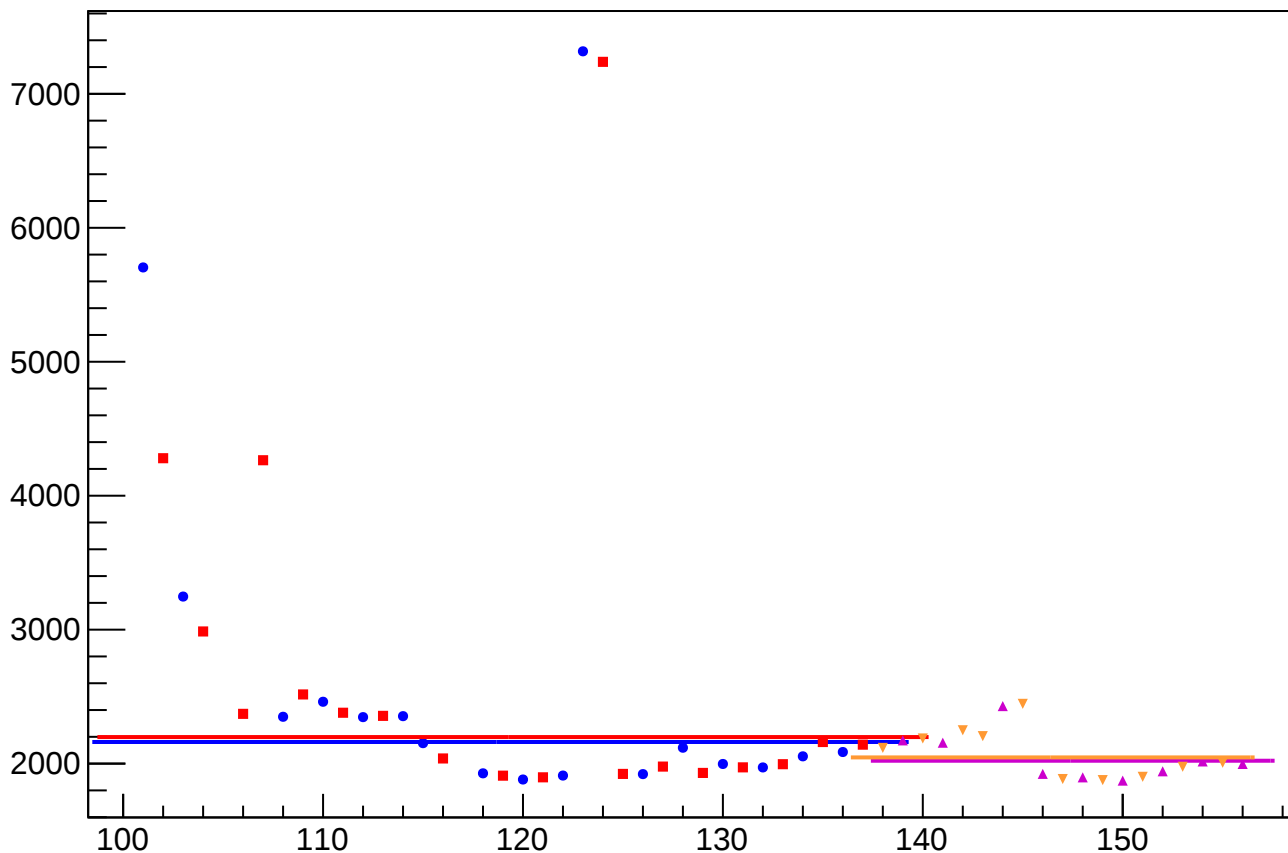
Left In: -2363.475 $\pm$ 745.563 χ^2 /NDF:16.1/8

+ sign 2363.650 $\pm$ 566.331 χ^2 /NDF: 25.4/26

All: 120.306 $\pm$ 398.907 χ^2 /NDF: 92.5/53

- sign -2088.645 $\pm$ 561.973 χ^2 /NDF: 36.0/26

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

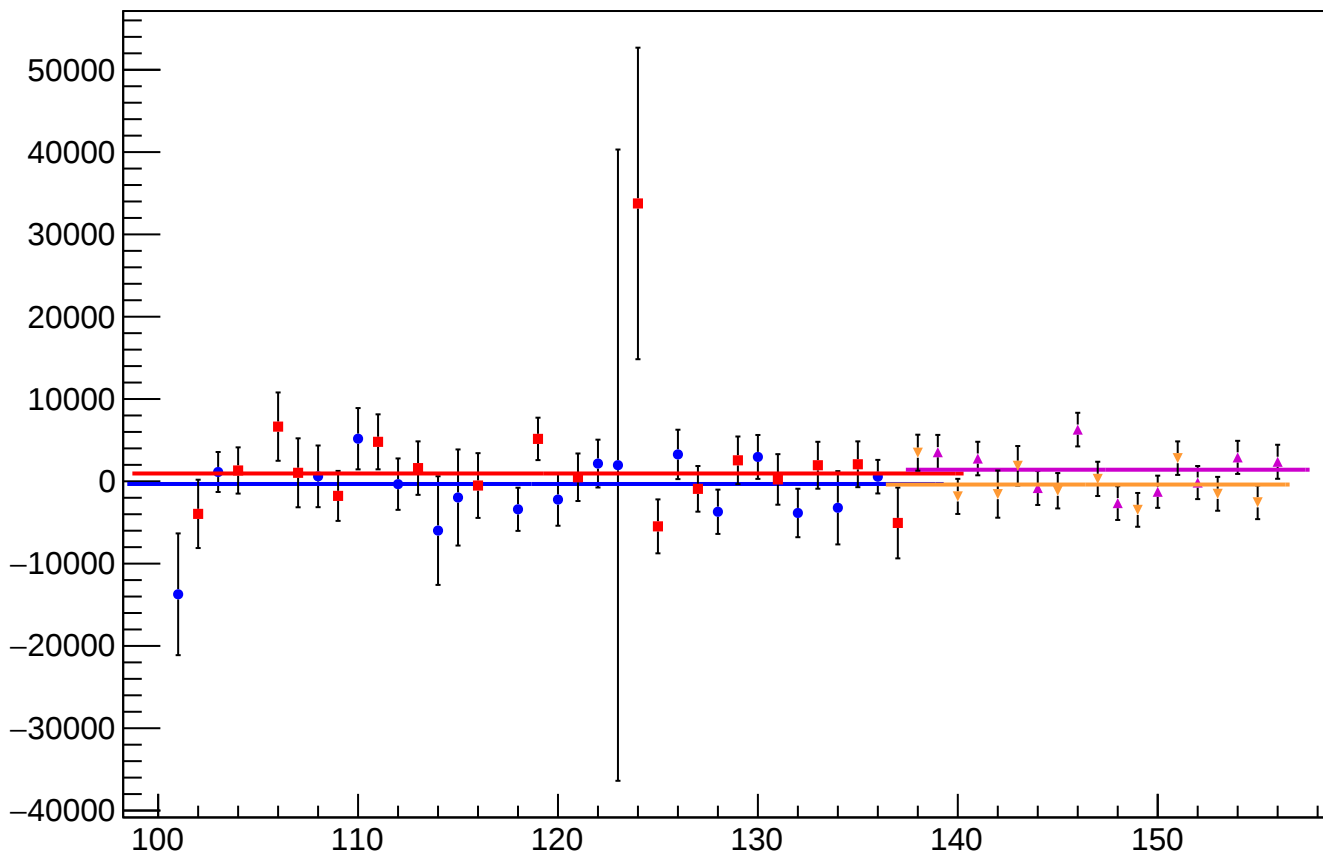
Left In: 2021.500 $\pm$ 0.527 χ^2 /NDF: 87031.9/8

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

All: 2097.065 $\pm$ 0.282 χ^2 /NDF: 1701018.0/53

- sign 2097.803 $\pm$ 0.397 χ^2 /NDF: 869412.6/26

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: 951.303+/-770.284 χ^2/NDF : 18.2/17

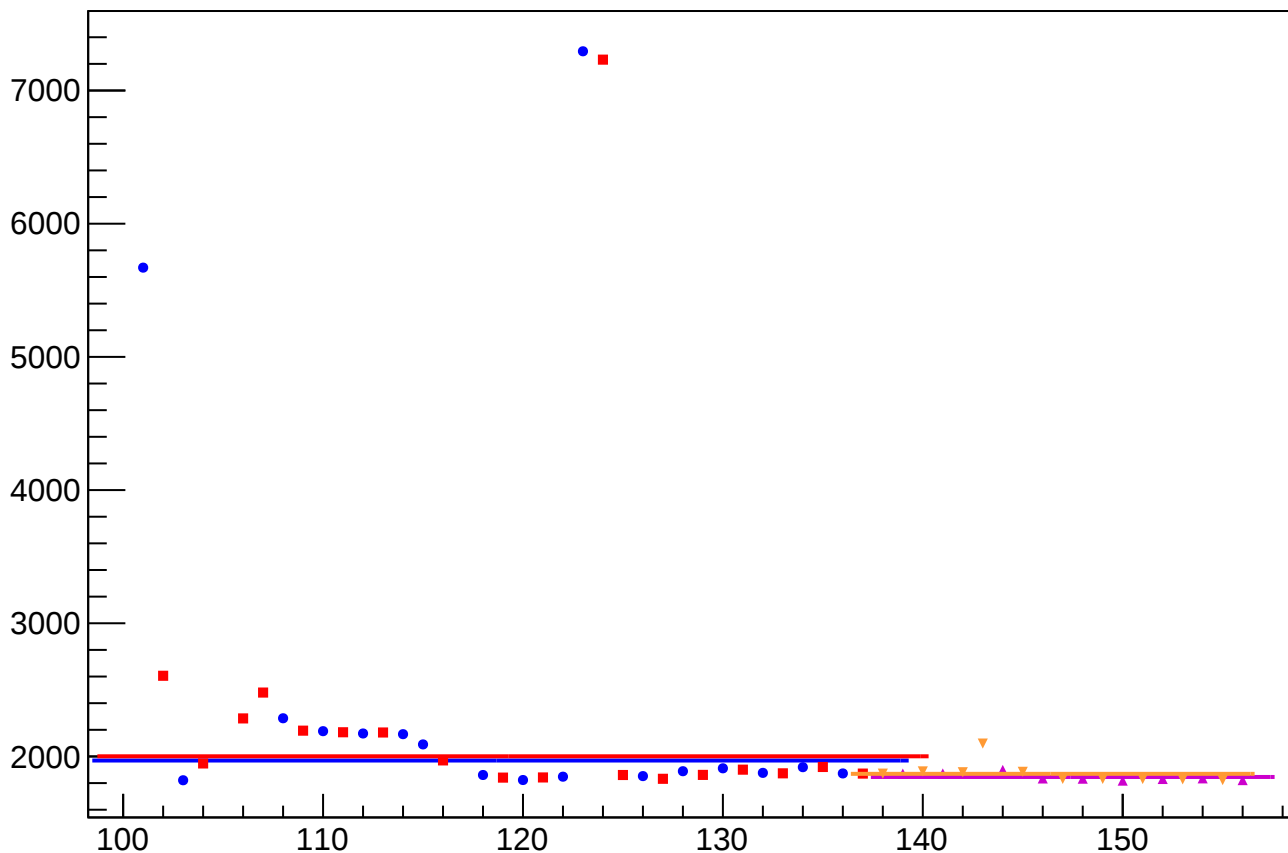
Left In: 1408.825+/-678.775 χ^2/NDF : 15.5/8

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

All: 432.235+/-362.113 χ^2/NDF : 65.3/53

- sign 1208.842+/-509.262 χ^2/NDF : 33.9/26

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

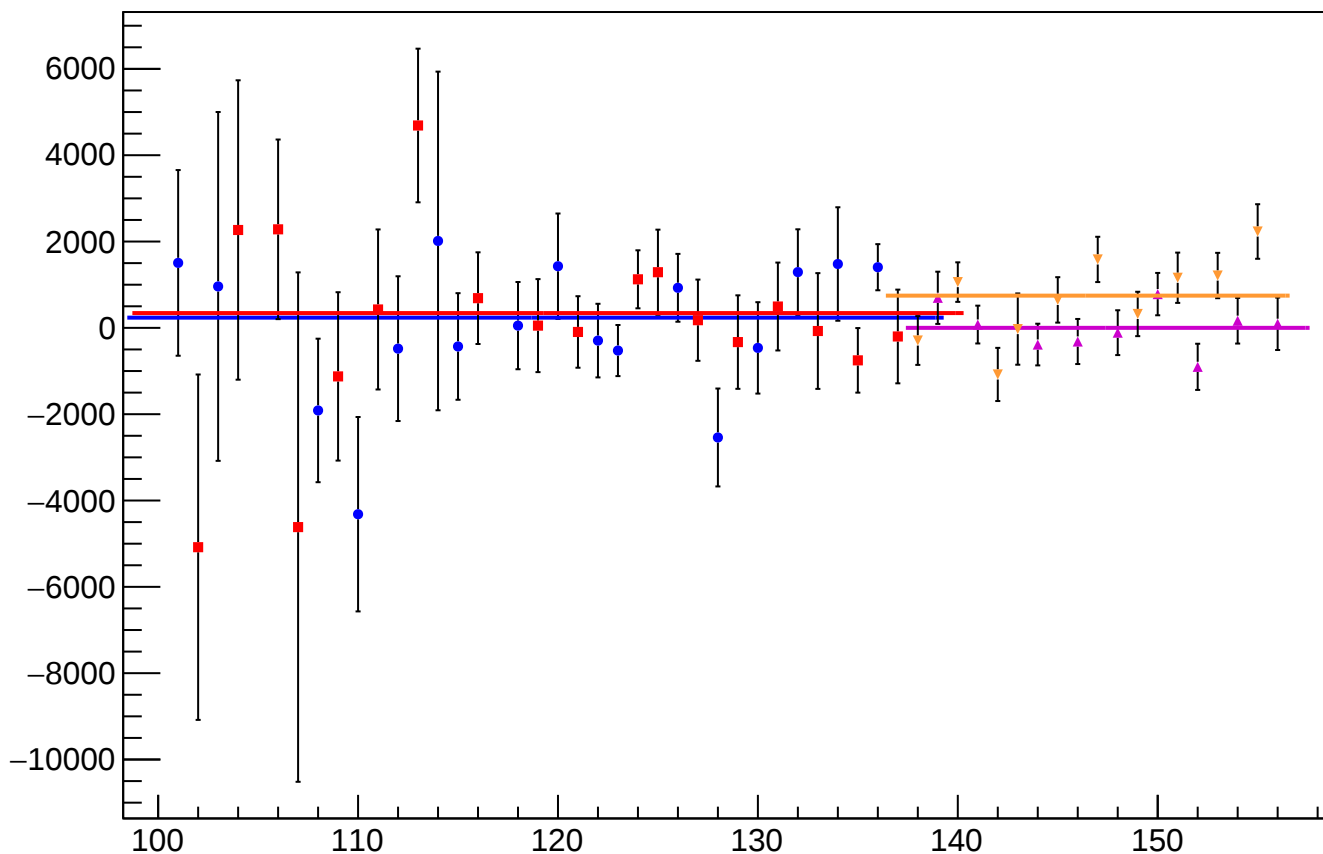
Left In: 1845.984+/-0.480 χ^2/NDF : 2920.7/8

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

All: 1913.476+/-0.256 χ^2/NDF : 982824.6/53

- sign 1913.819+/-0.360 χ^2/NDF : 339244.1/26

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

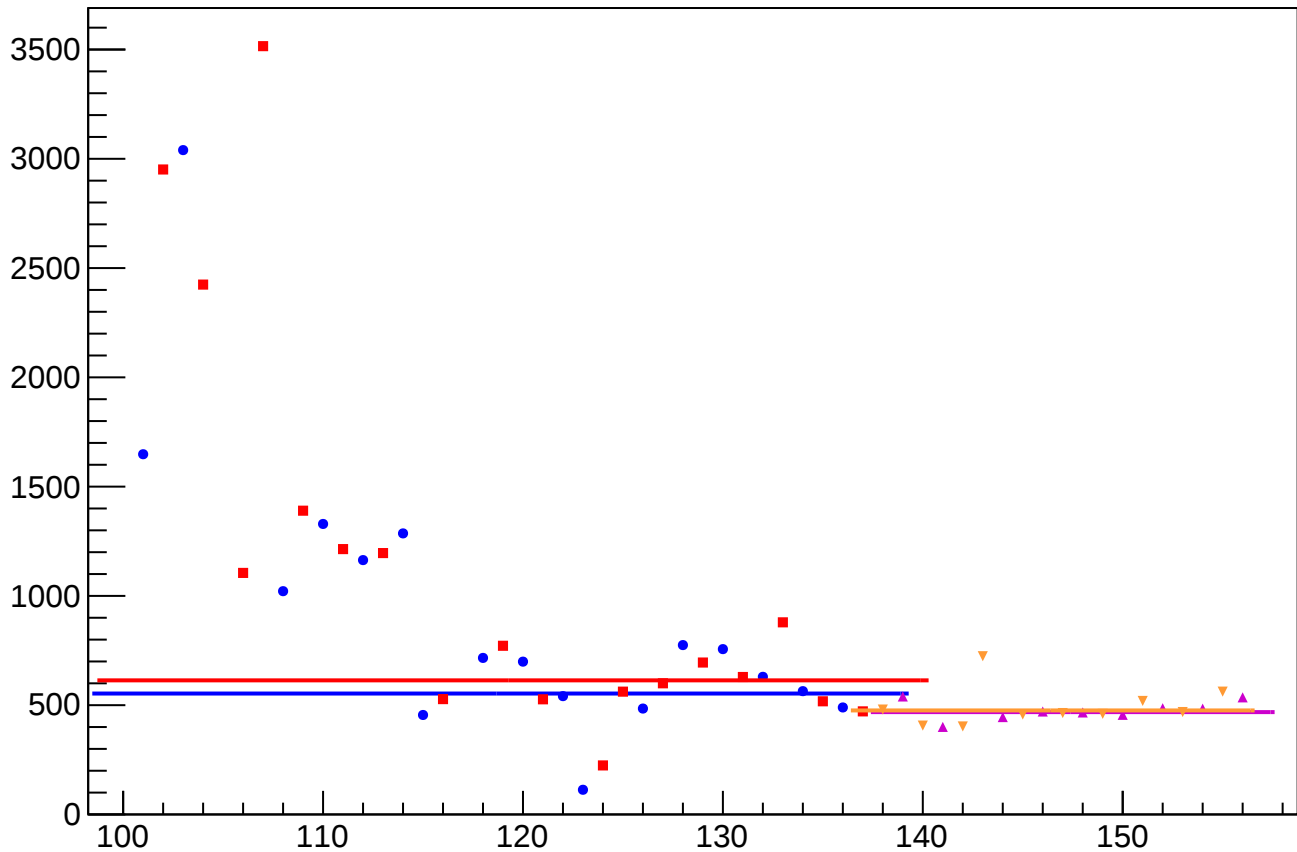
Left In: 0.490 $\pm$ 172.653 χ^2 /NDF: 7.9/8

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

All: 340.420 $\pm$ 102.226 χ^2 /NDF: 80.7/53

- sign 100.582 $\pm$ 145.233 χ^2 /NDF: 25.0/26

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

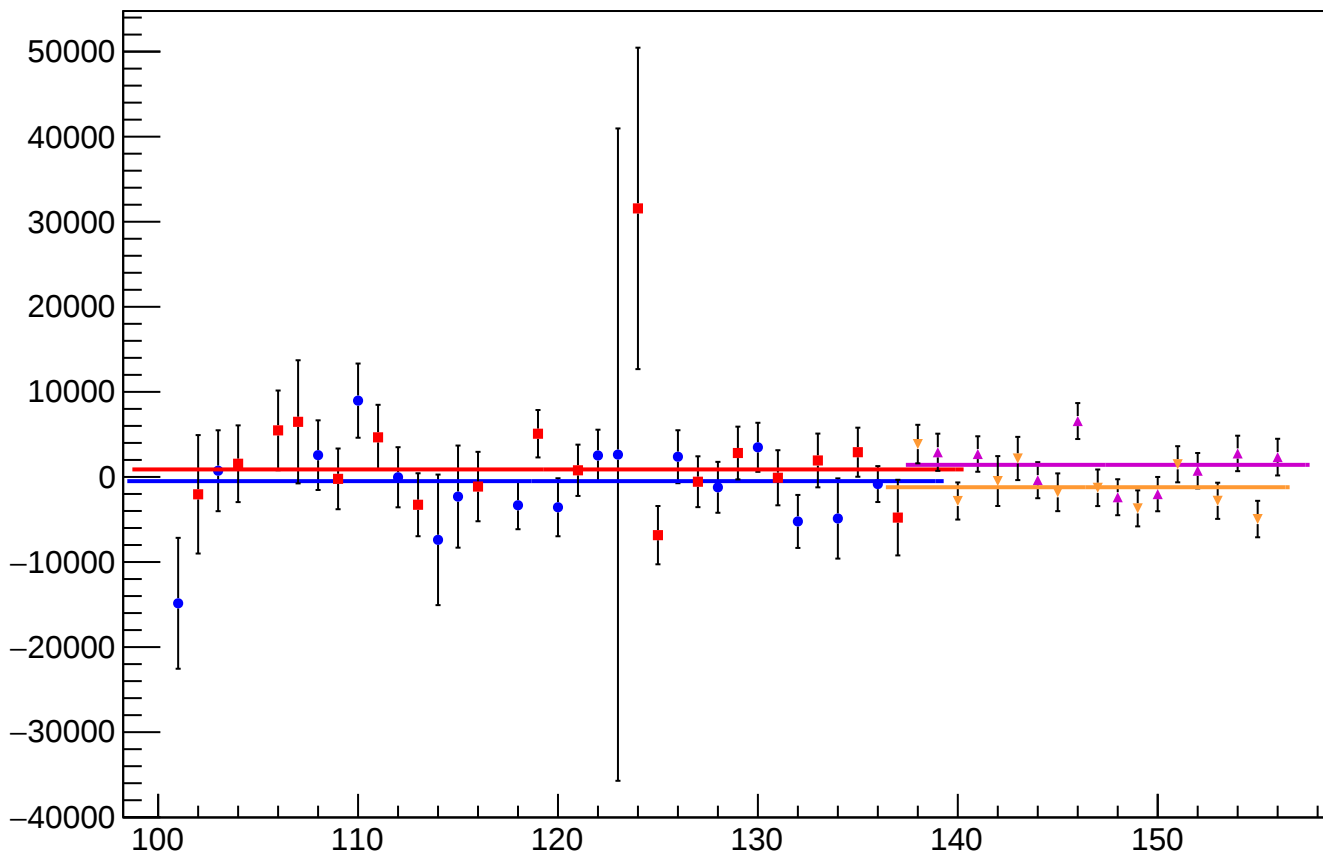
Left In: 468.291+/-0.122 χ^2/NDF : 110253.8/8

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

All: 506.277+/-0.072 χ^2/NDF : 7854603.1/53

- sign 510.773+/-0.103 χ^2/NDF : 4000737.7/26

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: 884.654+/-869.140 χ^2/NDF : 17.3/17

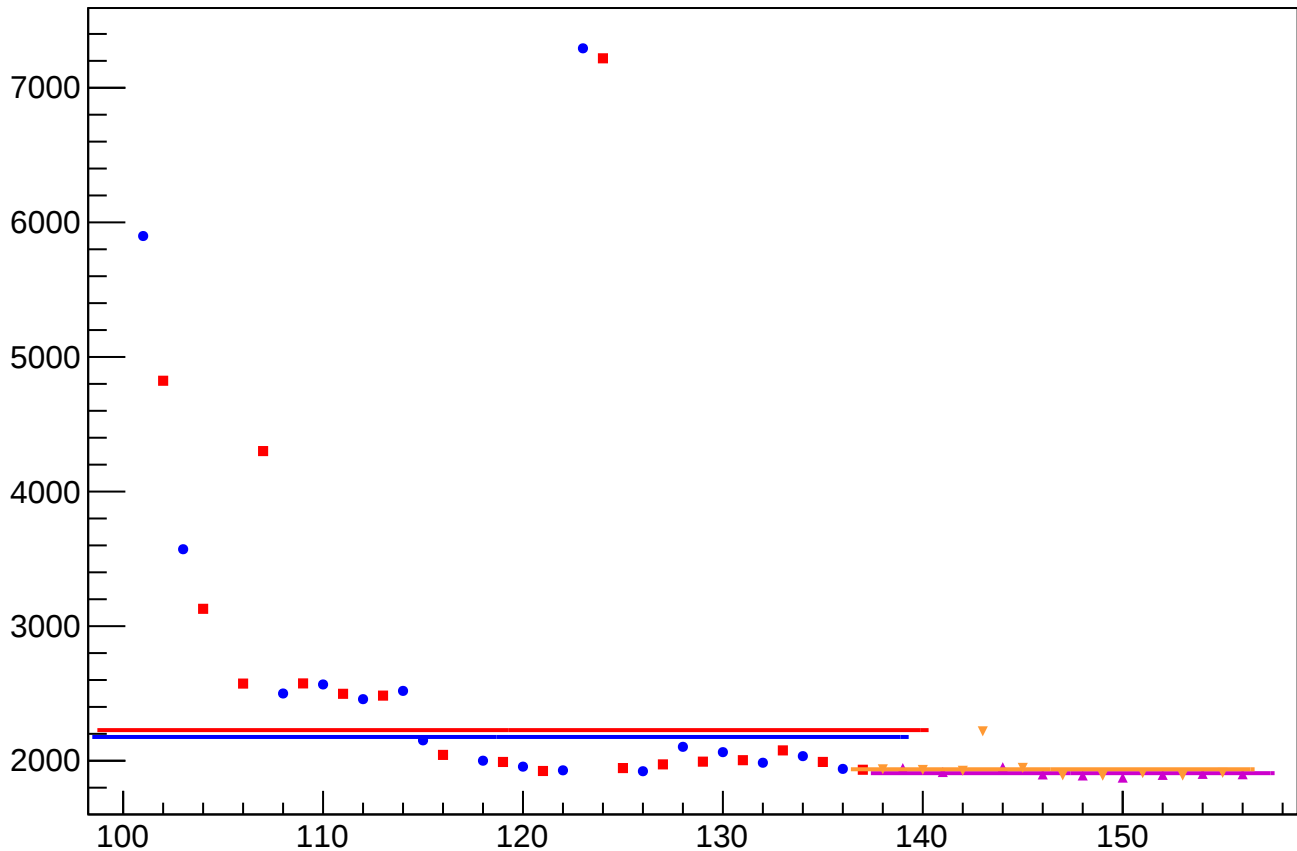
Left In: 1422.867+/-701.421 χ^2/NDF : 14.3/8

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

All: 153.150+/-387.407 χ^2/NDF : 72.5/53

- sign 1210.588+/-545.841 χ^2/NDF : 31.8/26

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

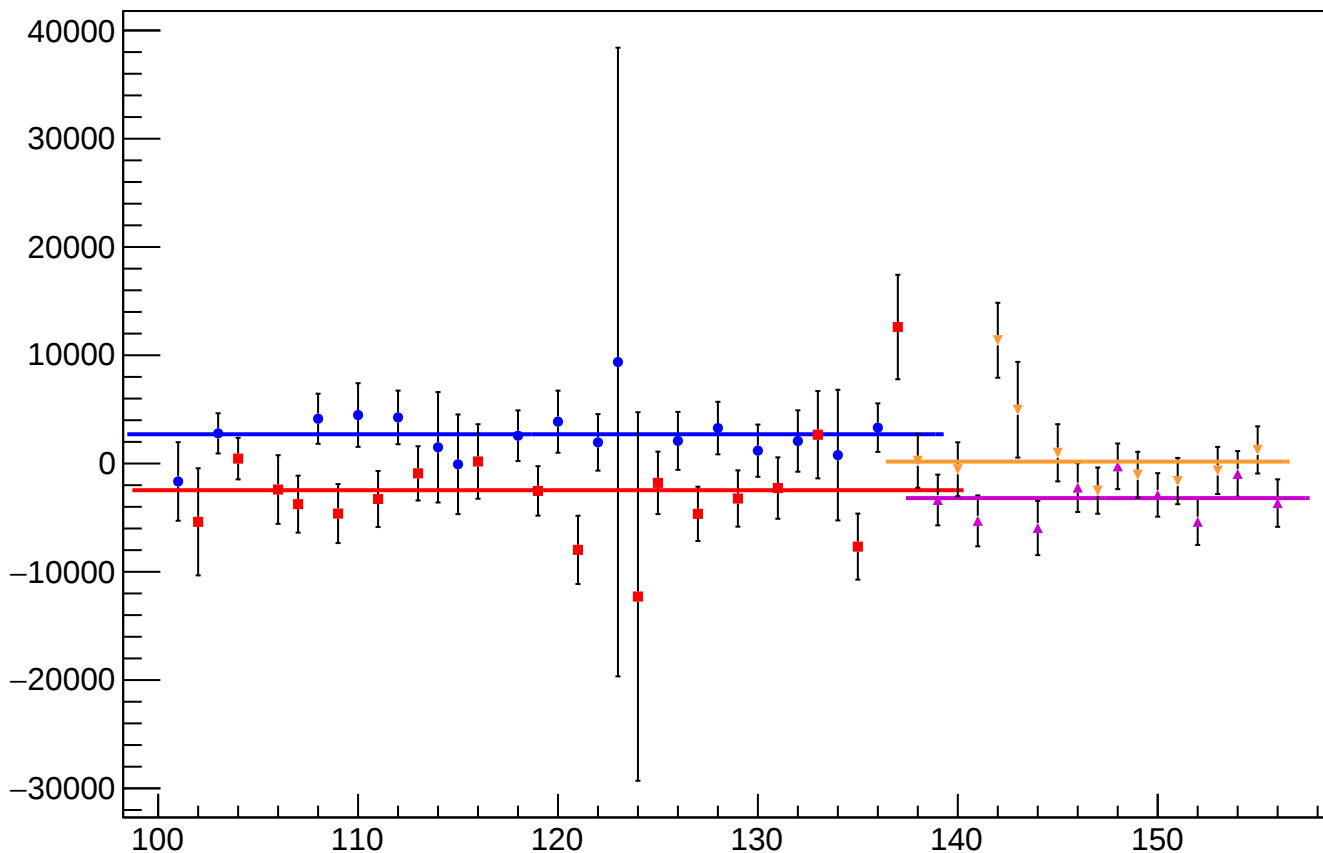
Left In: 1907.804 $\pm$ 0.496 χ^2 /NDF: 2332.6/8

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

All: 2033.549 $\pm$ 0.274 χ^2 /NDF: 1914489.7/53

- sign 2033.971 $\pm$ 0.386 χ^2 /NDF: 992061.5/26

dit_asym_at2_avg_mean vs Slug



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

Left Out: 177.222 ± 770.343 χ^2/NDF : 14.8/9

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

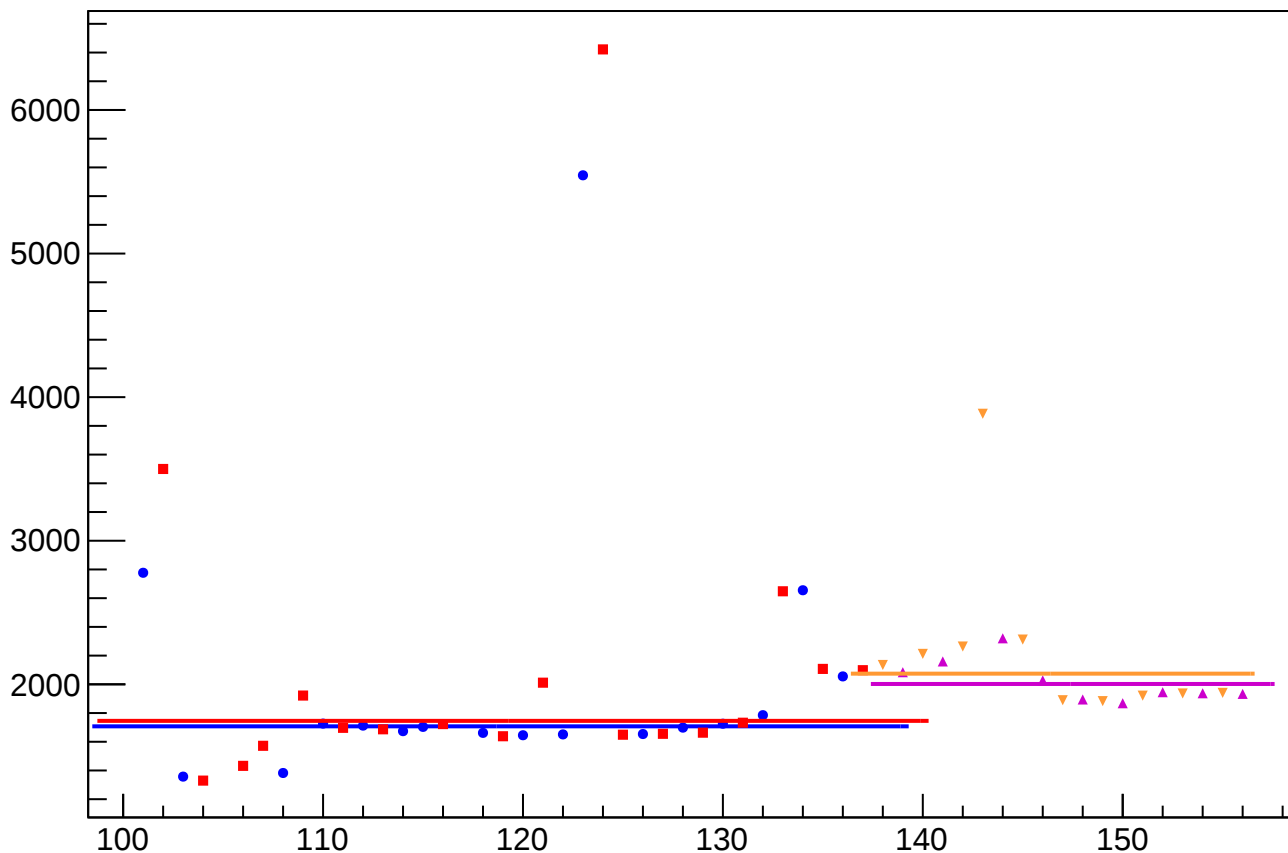
Left In: -3193.004 ± 736.286 χ^2/NDF : 6.4/8

+ sign 1608.318 ± 507.210 χ^2/NDF : 25.0/26

All: -624.511 ± 356.379 χ^2/NDF : 93.3/53

- sign -2801.631 ± 500.842 χ^2/NDF : 30.1/26

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

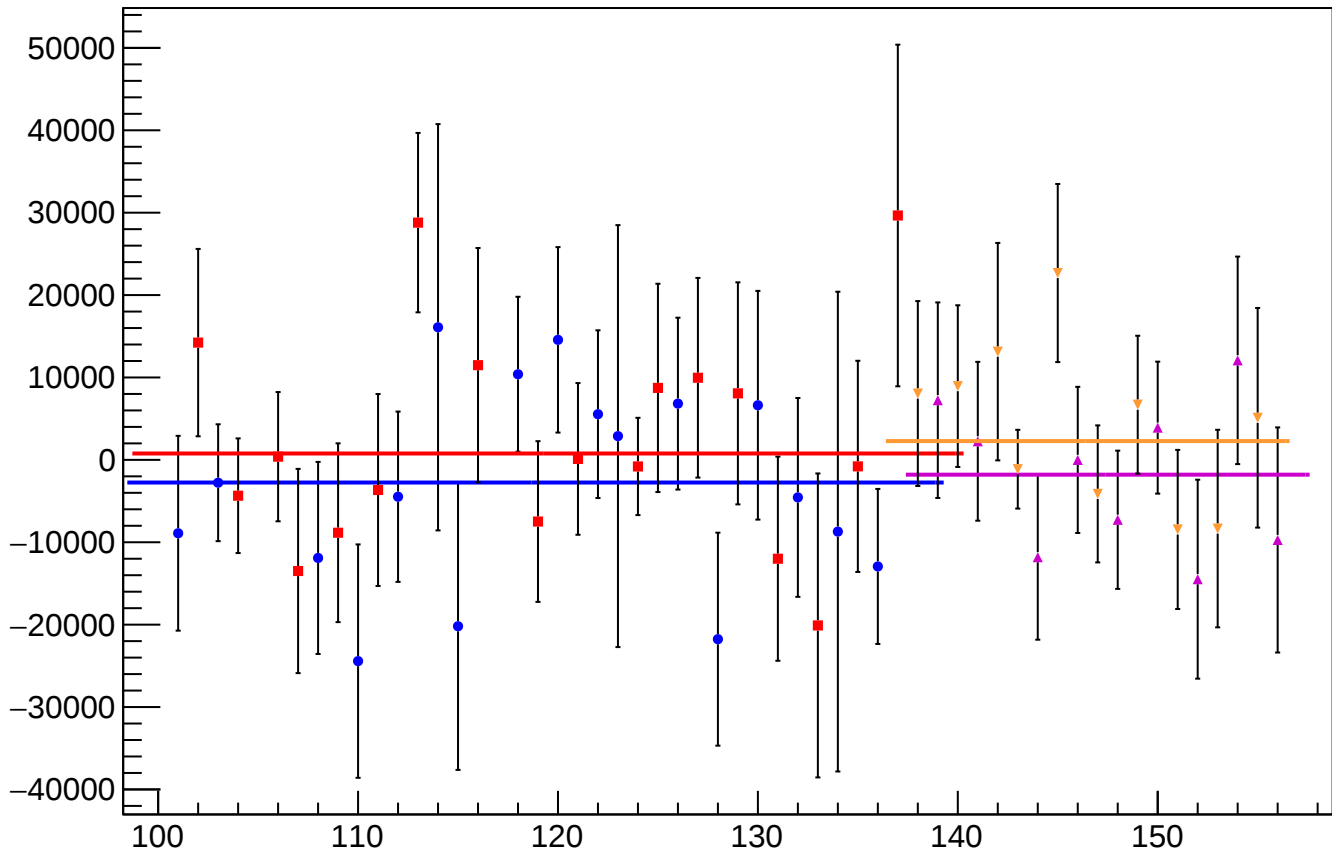
Left In: 2002.459+/-0.521 χ^2/NDF : 63332.3/8

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

All: 1865.408+/-0.252 χ^2/NDF : 1994715.9/53

- sign 1864.390+/-0.354 χ^2/NDF : 893434.9/26

asym_at2_avg_correction_mean vs Slug



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

Left Out: 2279.773 ± 2790.076 χ^2/NDF : 8.4/9

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

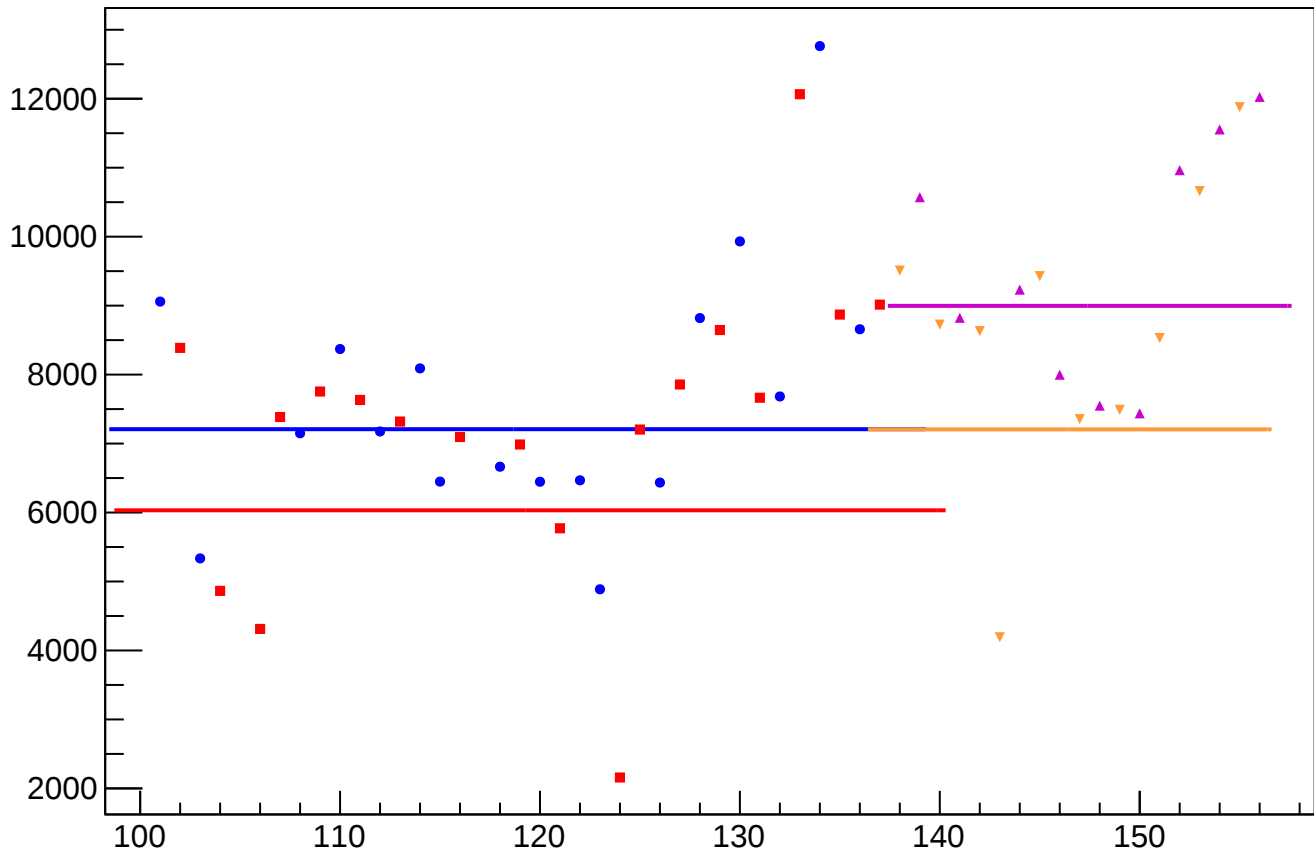
Left In: -1797.404 ± 3354.476 χ^2/NDF : 5.4/8

+ sign -188.749 ± 1991.123 χ^2/NDF : 24.6/26

All: -151.813 ± 1401.710 χ^2/NDF : 48.1/53

- sign -115.523 ± 1973.626 χ^2/NDF : 23.5/26

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

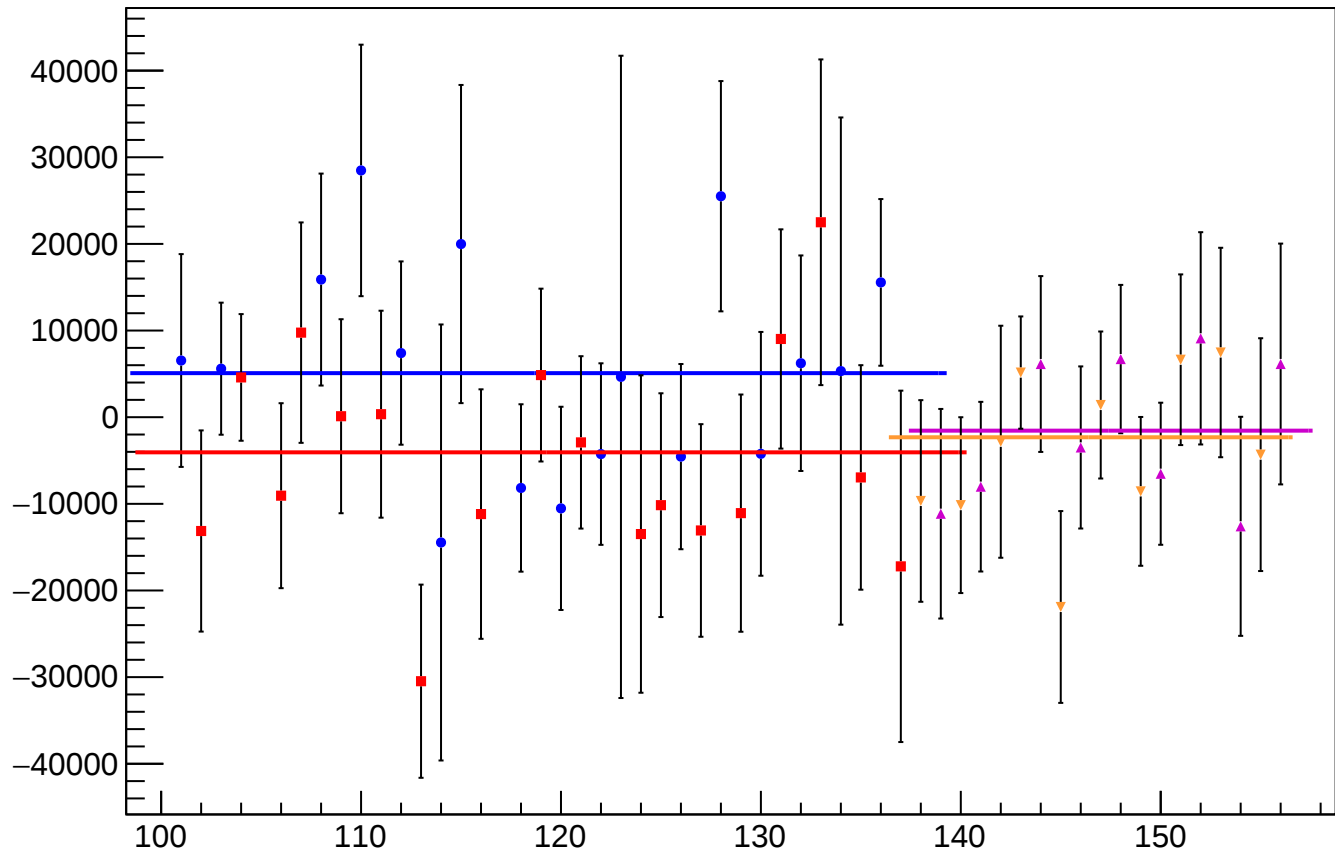
Left In: 8996.851 $\pm$ 2.372 χ^2 /NDF: 431589.9/8

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

All: 7132.163 $\pm$ 0.991 χ^2 /NDF: 5237804.8/53

- sign 7058.447 $\pm$ 1.396 χ^2 /NDF: 3250561.6/26

asym_at2_avg_mean vs Slug



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

Left Out: -2317.883+/-3088.893 χ^2/NDF : 7.7/9

Right Out: -4055.589+/-2800.076 χ^2/NDF : 15.2/17

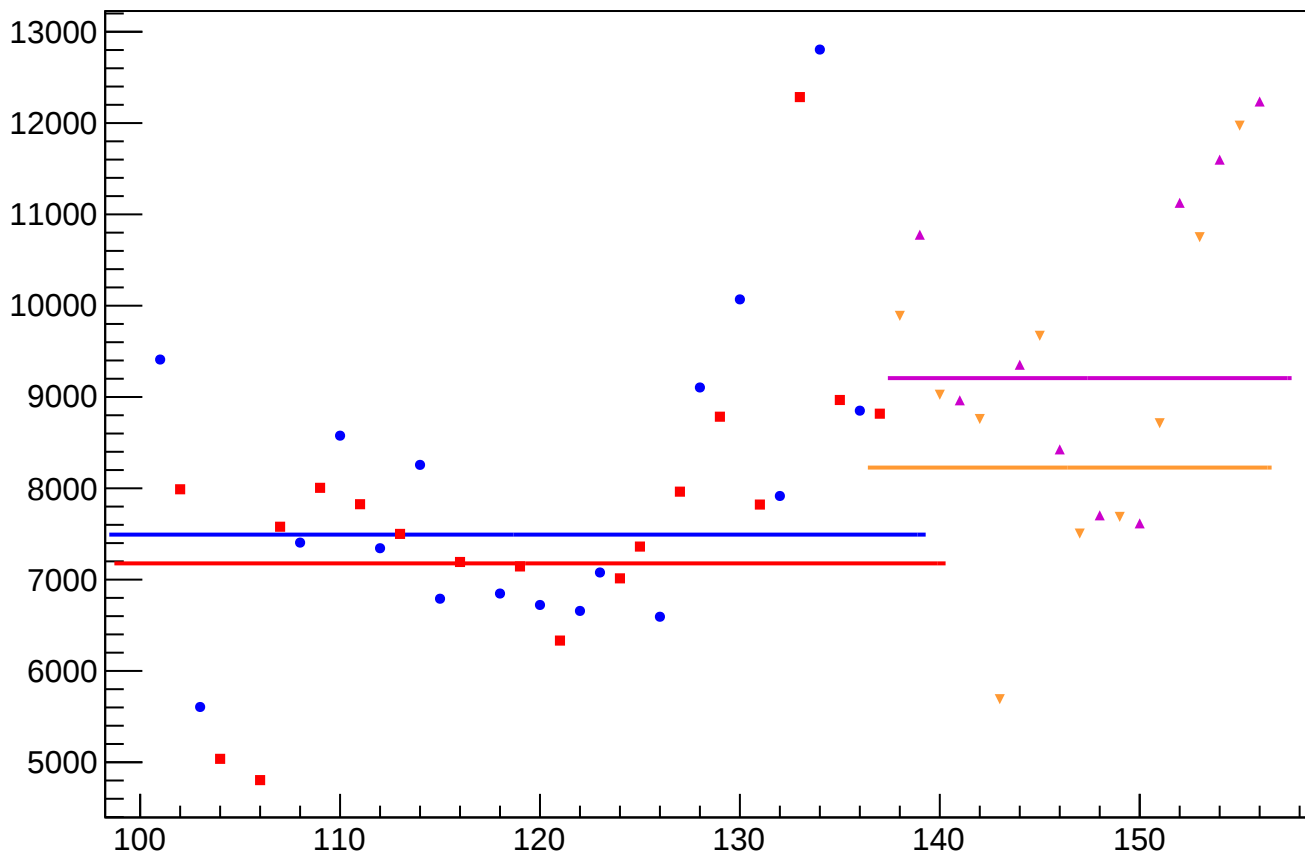
Left In: -1552.731+/-3429.330 χ^2/NDF : 4.8/8

+ sign 1546.976+/-2135.358 χ^2/NDF : 24.6/26

All: -717.853+/-1521.652 χ^2/NDF : 47.2/53

- sign -3054.429+/-2168.917 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: 7177.811+/-1.980 χ^2/NDF : 555902.2/17

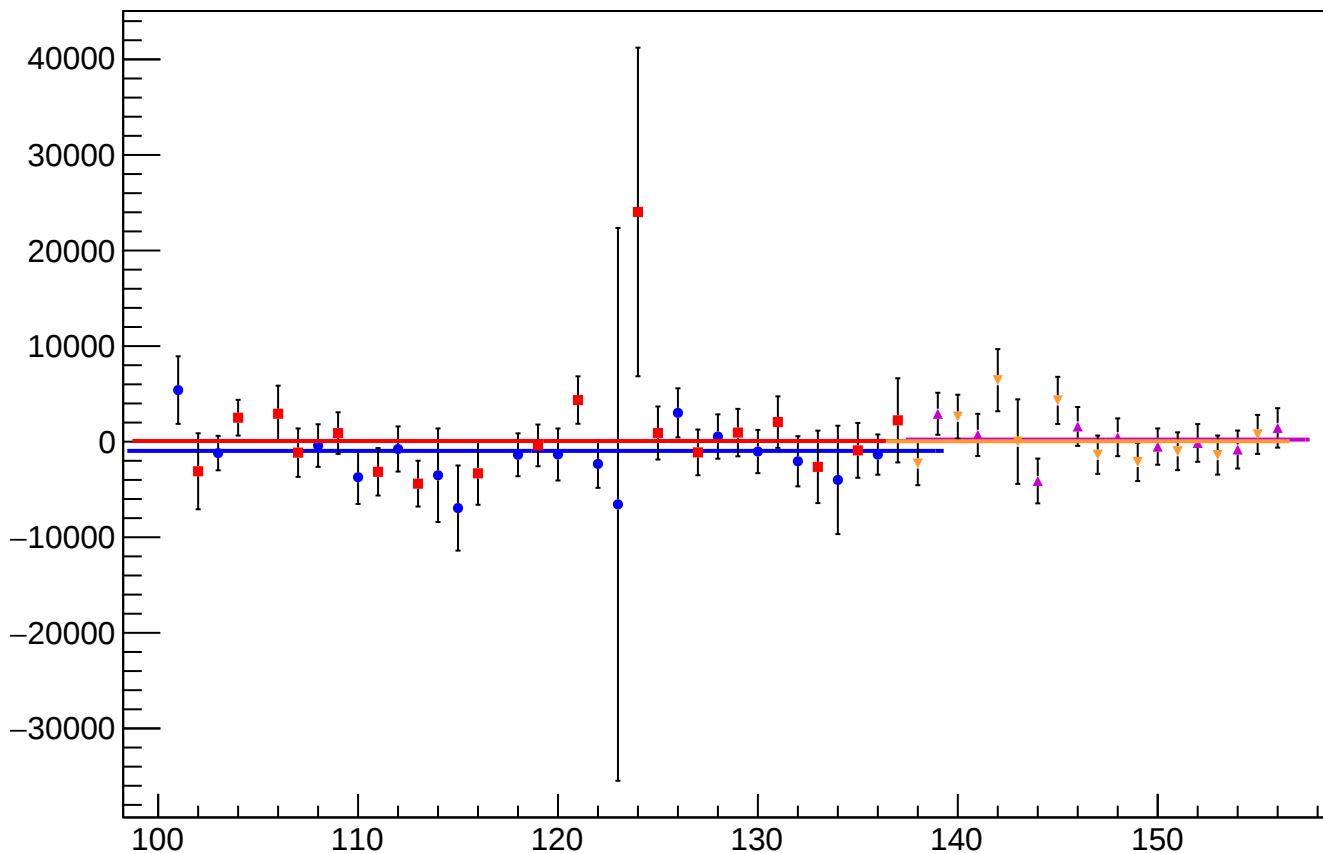
Left In: 9206.727+/-2.425 χ^2/NDF : 402015.3/8

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

All: 7915.383+/-1.076 χ^2/NDF : 2545321.5/53

- sign 7989.265+/-1.534 χ^2/NDF : 1377996.3/26

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: 71.322 ± 634.426 χ^2/NDF : 16.7/17

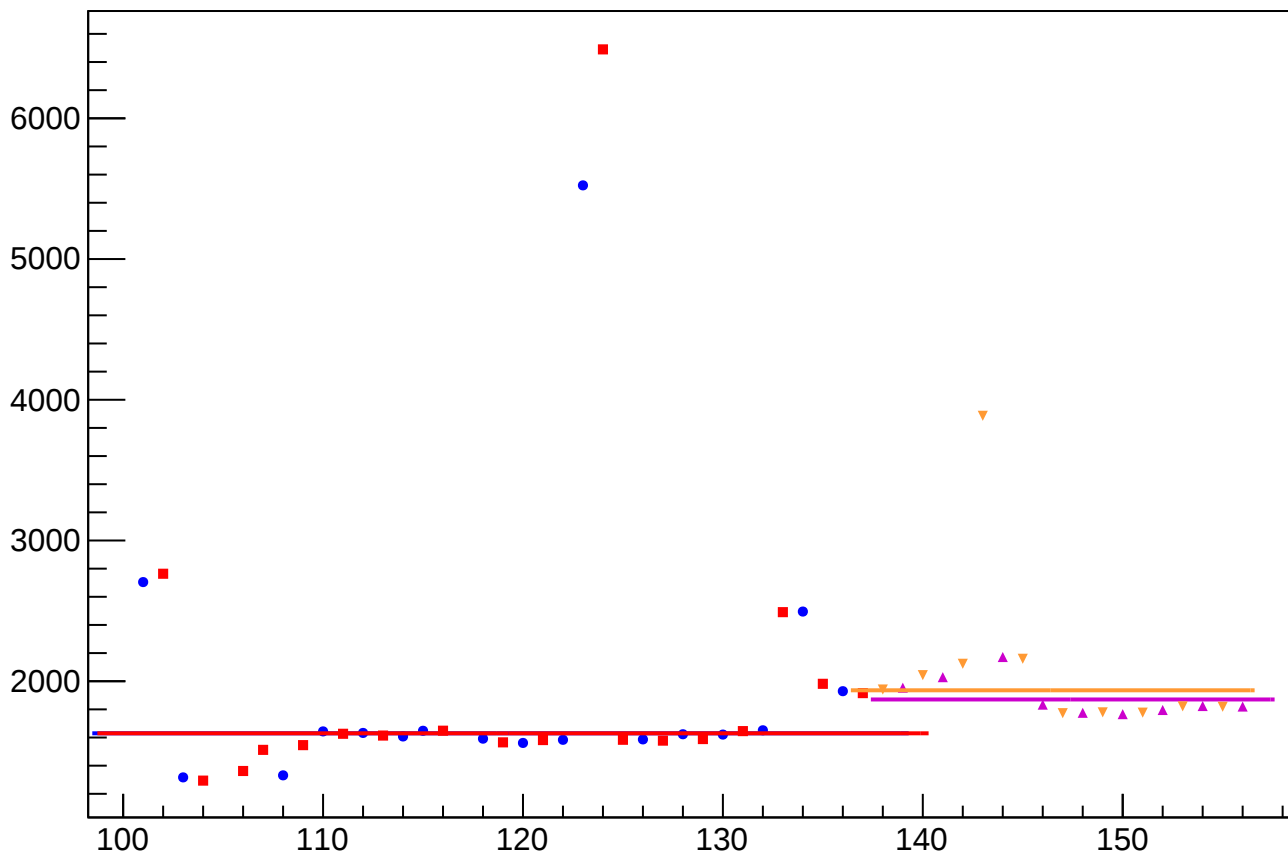
Left In: 218.580 ± 687.525 χ^2/NDF : 6.3/8

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

All: -178.755 ± 334.303 χ^2/NDF : 46.9/53

- sign 139.045 ± 466.250 χ^2/NDF : 23.0/26

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

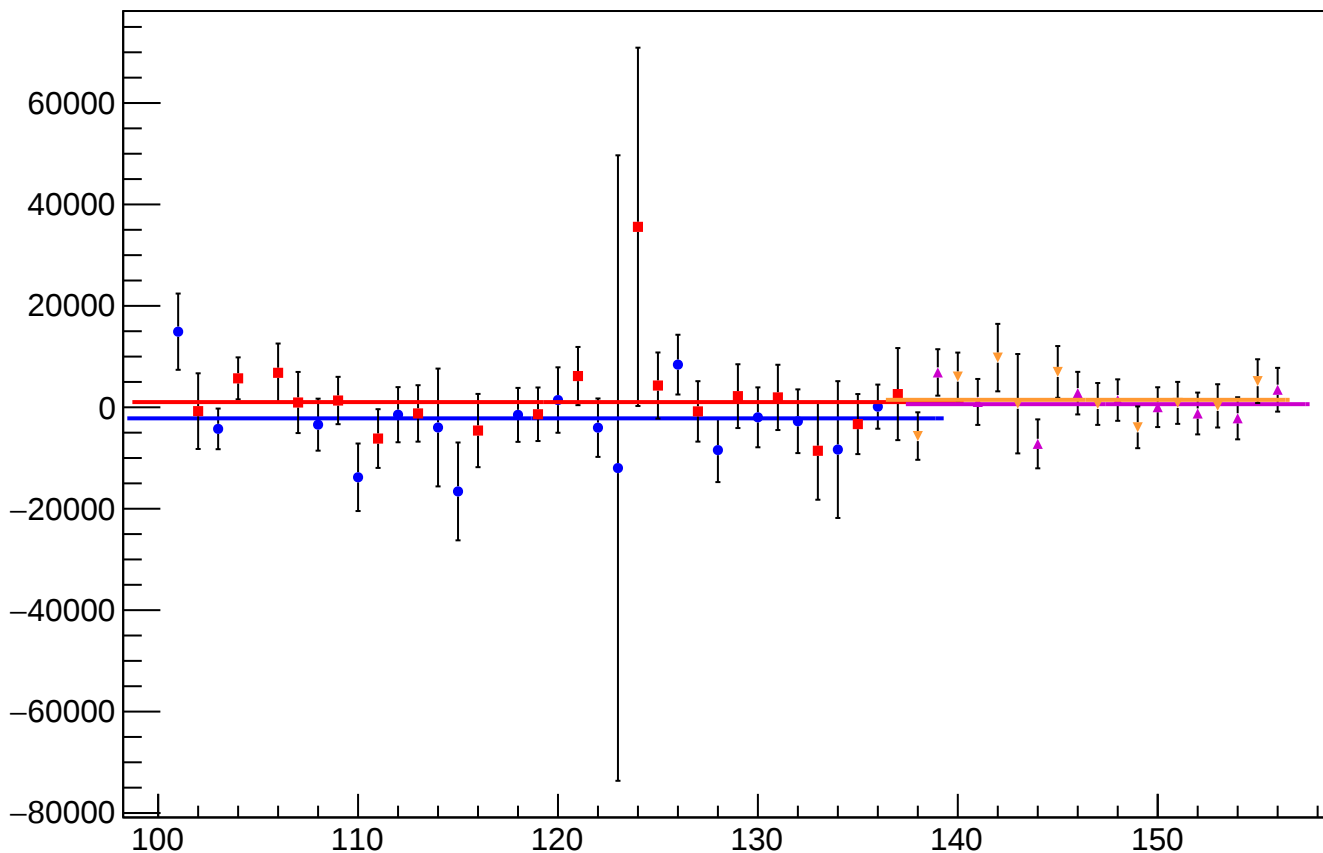
Left In: 1870.379+/-0.486 χ^2/NDF : 62747.3/8

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

All: 1752.695+/-0.236 χ^2/NDF : 1831650.5/53

- sign 1740.518+/-0.330 χ^2/NDF : 752314.6/26

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

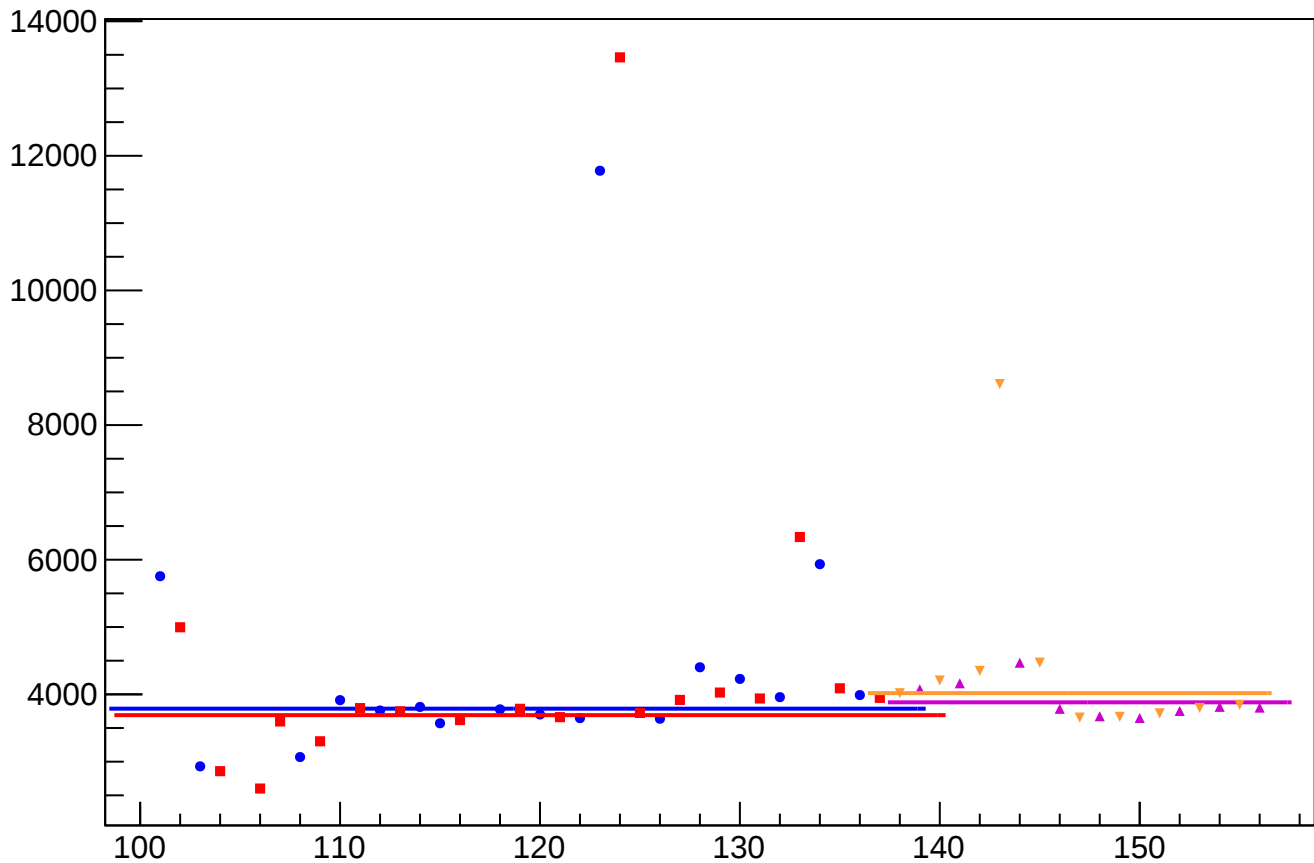
Left In: 617.864 ± 1426.413 χ^2/NDF : 5.9/8

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

All: 255.487 ± 731.826 χ^2/NDF : 42.7/53

- sign 820.158 ± 1014.207 χ^2/NDF : 14.5/26

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

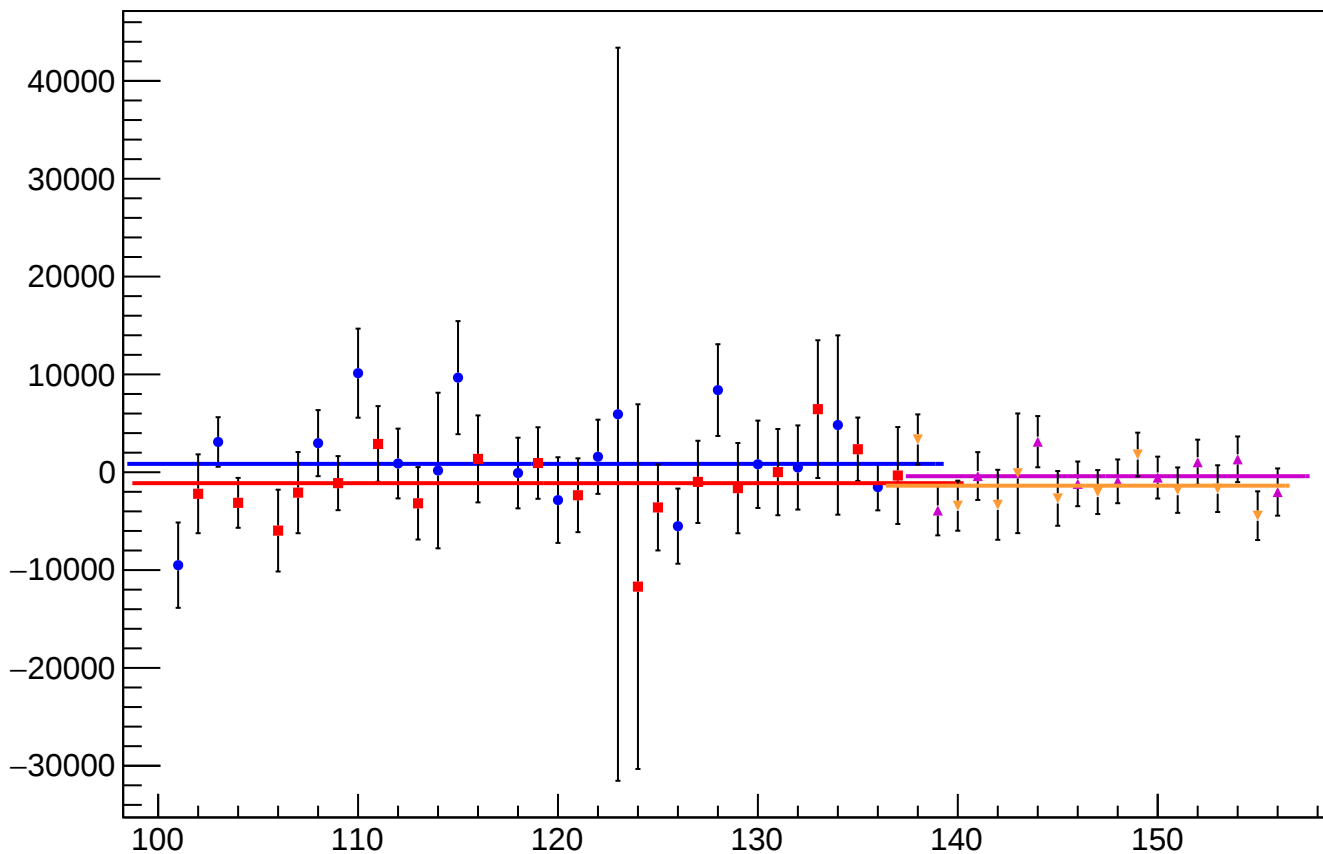
Left In: 3881.267+/-1.009 χ^2/NDF : 57366.2/8

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

All: 3842.493+/-0.517 χ^2/NDF : 1571043.6/53

- sign 3787.308+/-0.717 χ^2/NDF : 630073.3/26

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

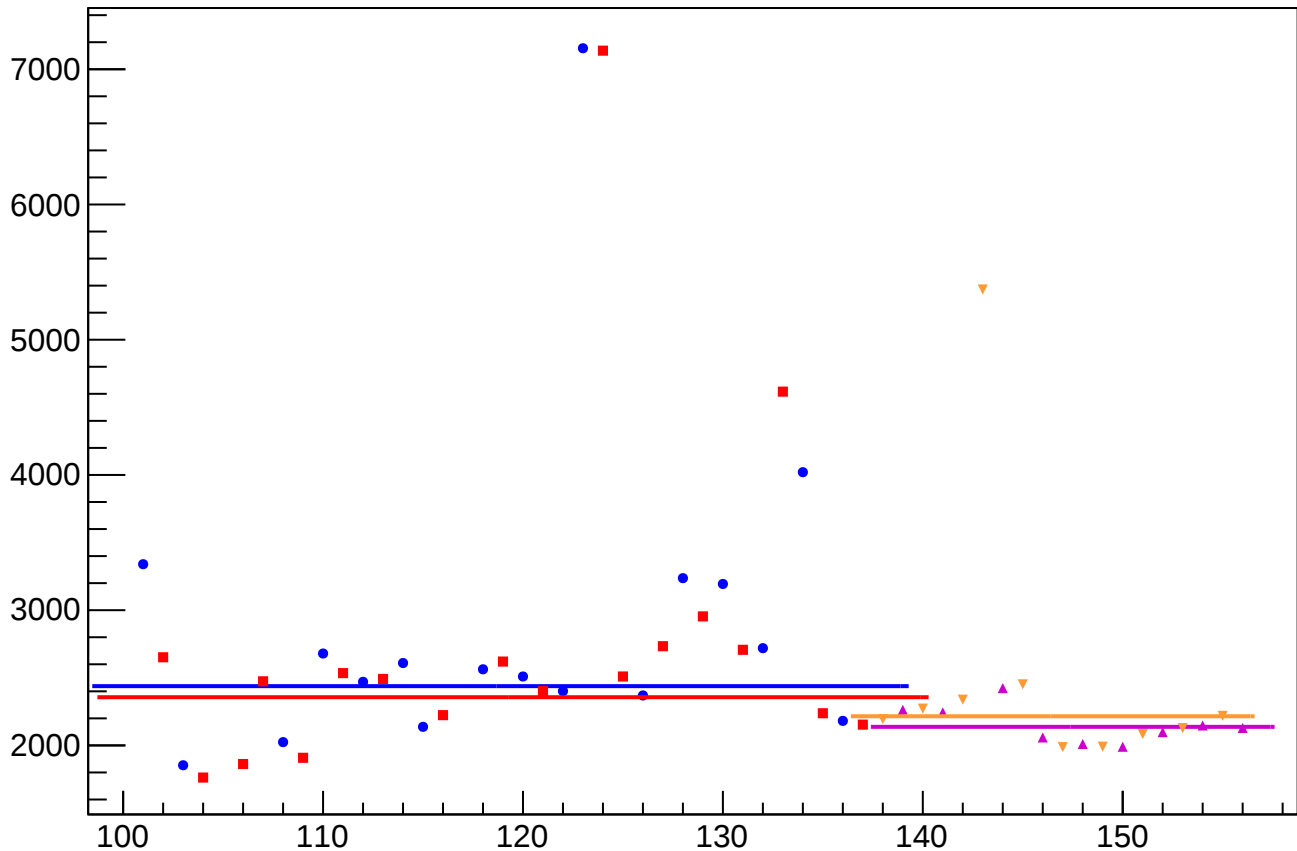
Left In: -406.069 ± 785.373 χ^2/NDF : 5.3/8

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

All: -572.260 ± 433.625 χ^2/NDF : 45.0/53

- sign -703.292 ± 599.280 χ^2/NDF : 12.9/26

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

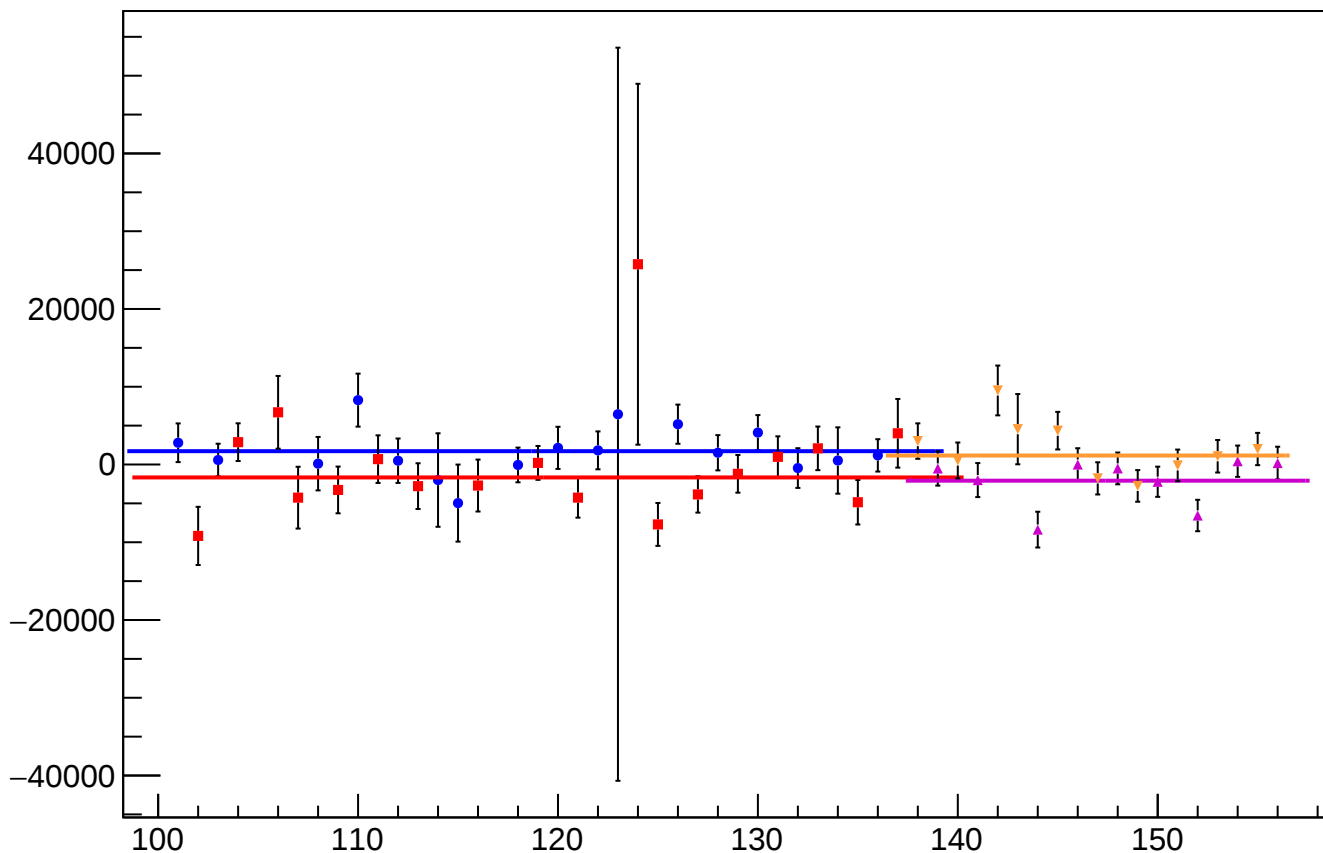
Left In: 2137.334+/-0.555 χ^2/NDF : 51572.7/8

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

All: 2267.512+/-0.307 χ^2/NDF : 1901715.2/53

- sign 2228.852+/-0.424 χ^2/NDF : 745713.4/26

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

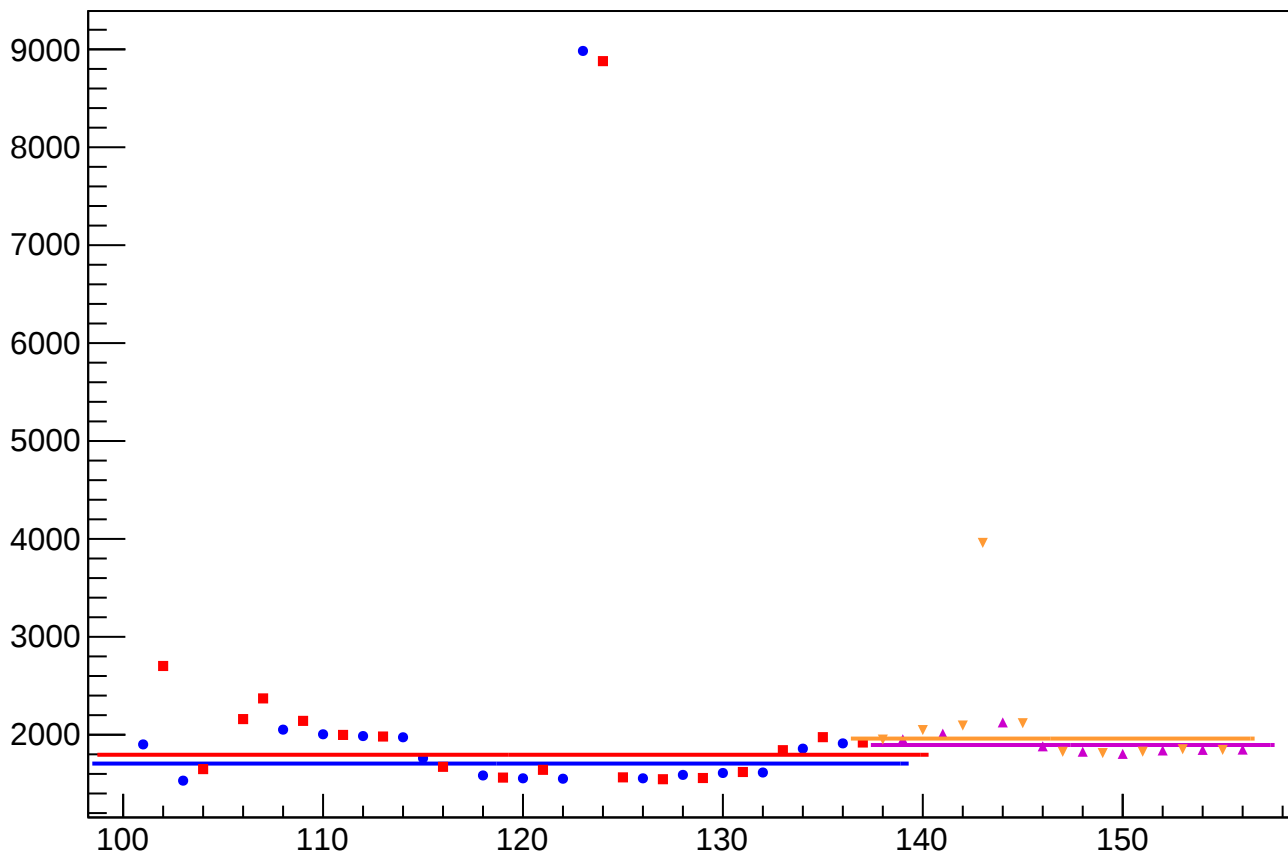
Left In: -2083.425 $\pm$ 697.562 χ^2 /NDF:17.2/8

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

All: -207.630 $\pm$ 348.295 χ^2 /NDF: 94.9/53

- sign -1873.839 $\pm$ 492.592 χ^2 /NDF: 44.2/26

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

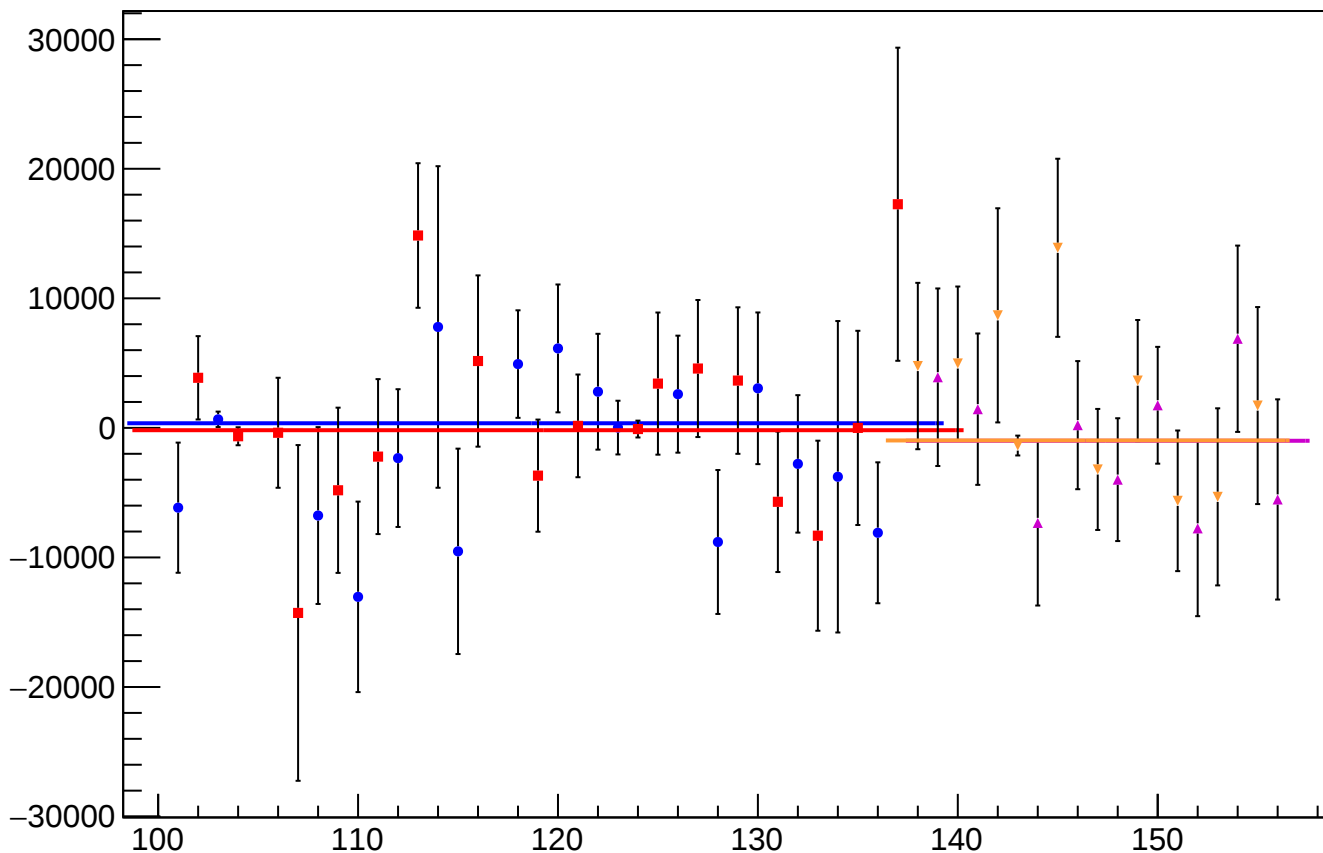
Left In: 1895.296+/-0.493 χ^2/NDF : 37583.4/8

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

All: 1833.498+/-0.246 χ^2/NDF : 1352251.7/53

- sign 1845.192+/-0.348 χ^2/NDF : 576924.8/26

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: -179.185+/-446.995 χ^2/NDF : 18.5/17

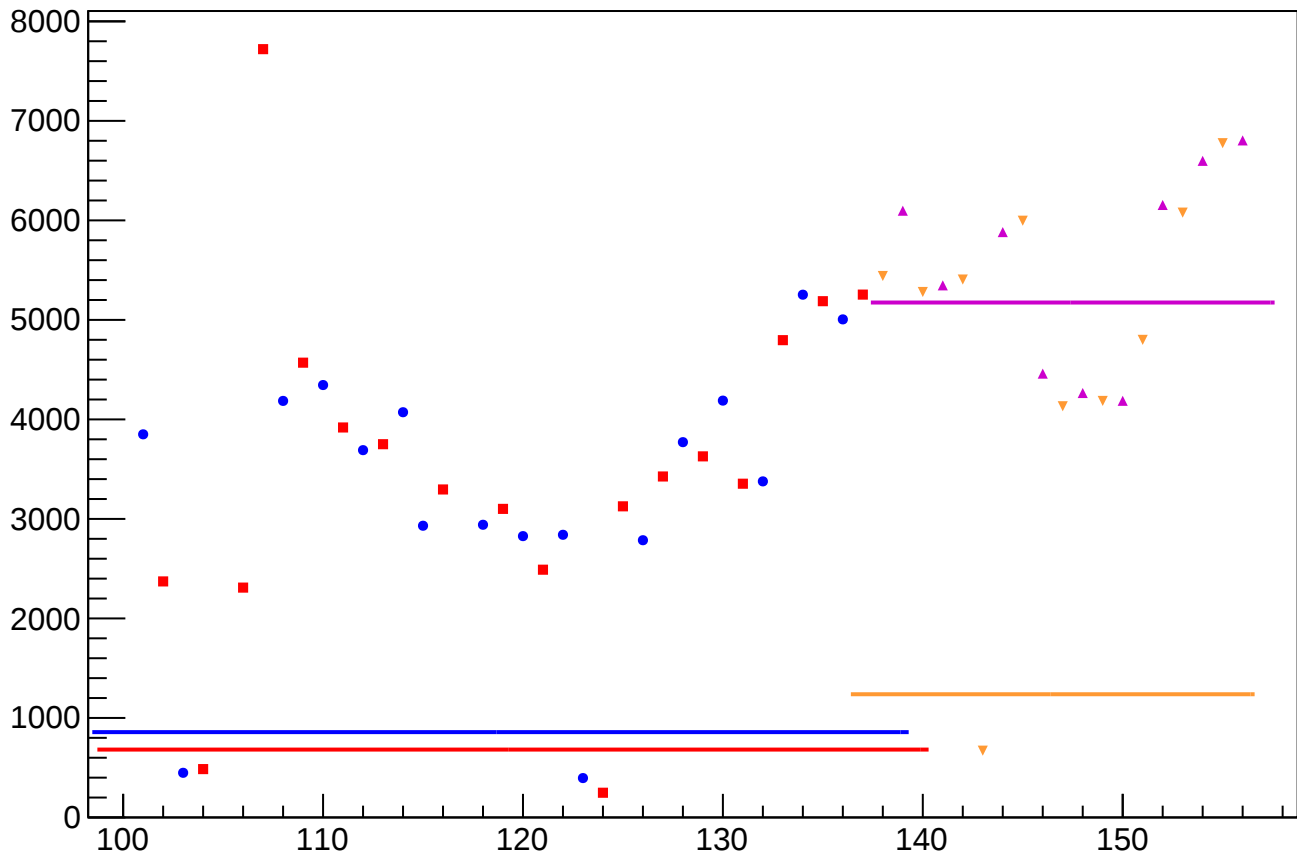
Left In: -995.194+/-1932.835 χ^2/NDF : 5.0/8

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

All: -168.067+/-305.050 χ^2/NDF : 54.0/53

- sign -220.612+/-435.501 χ^2/NDF : 23.7/26

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: 682.114 $\pm$ 0.316 χ^2 /NDF: 9378570.8/17

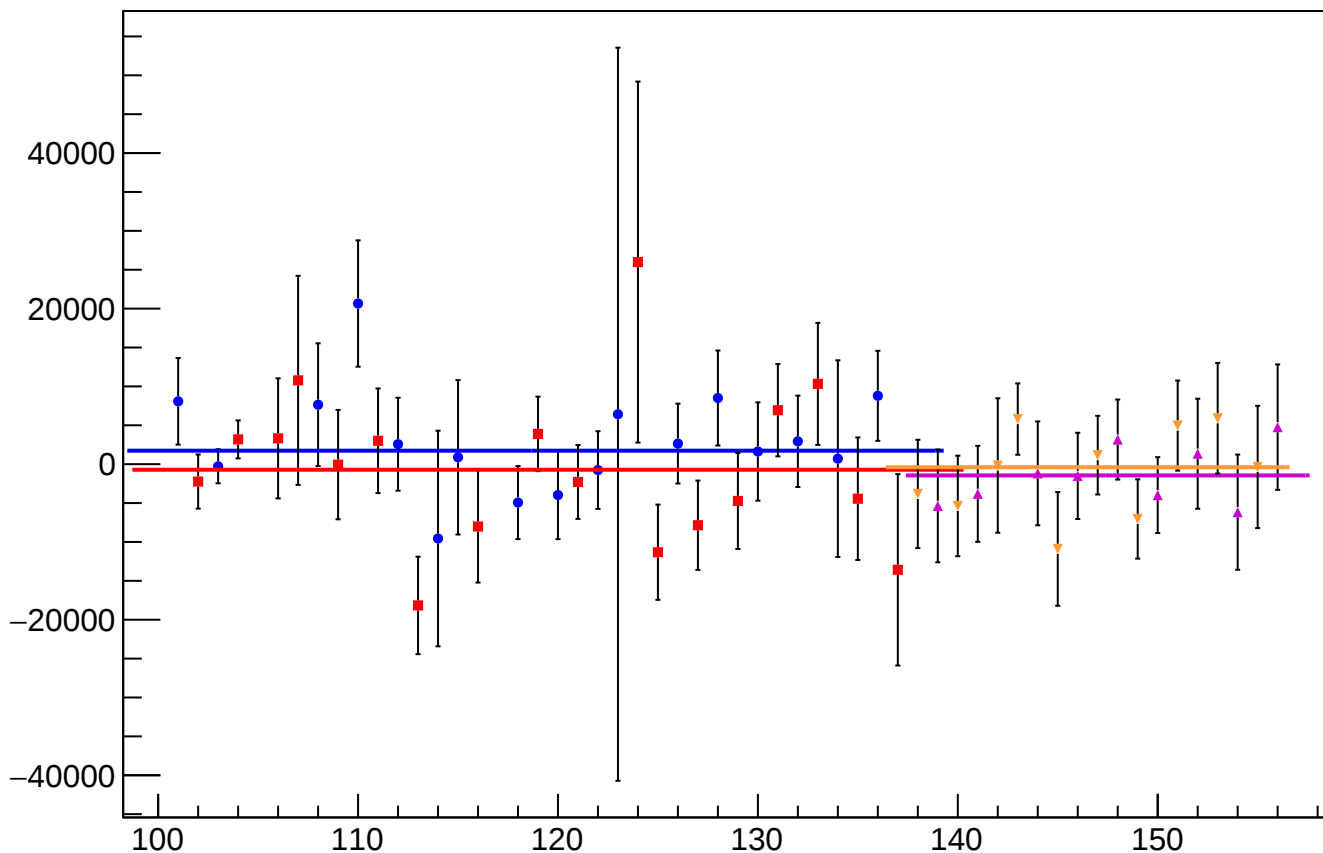
Left In: 5174.560 $\pm$ 1.367 χ^2 /NDF: 483162.2/8

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

All: 952.636 $\pm$ 0.216 χ^2 /NDF: 37528020.7/53

- sign 910.186 $\pm$ 0.308 χ^2 /NDF: 20117749.8/26

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

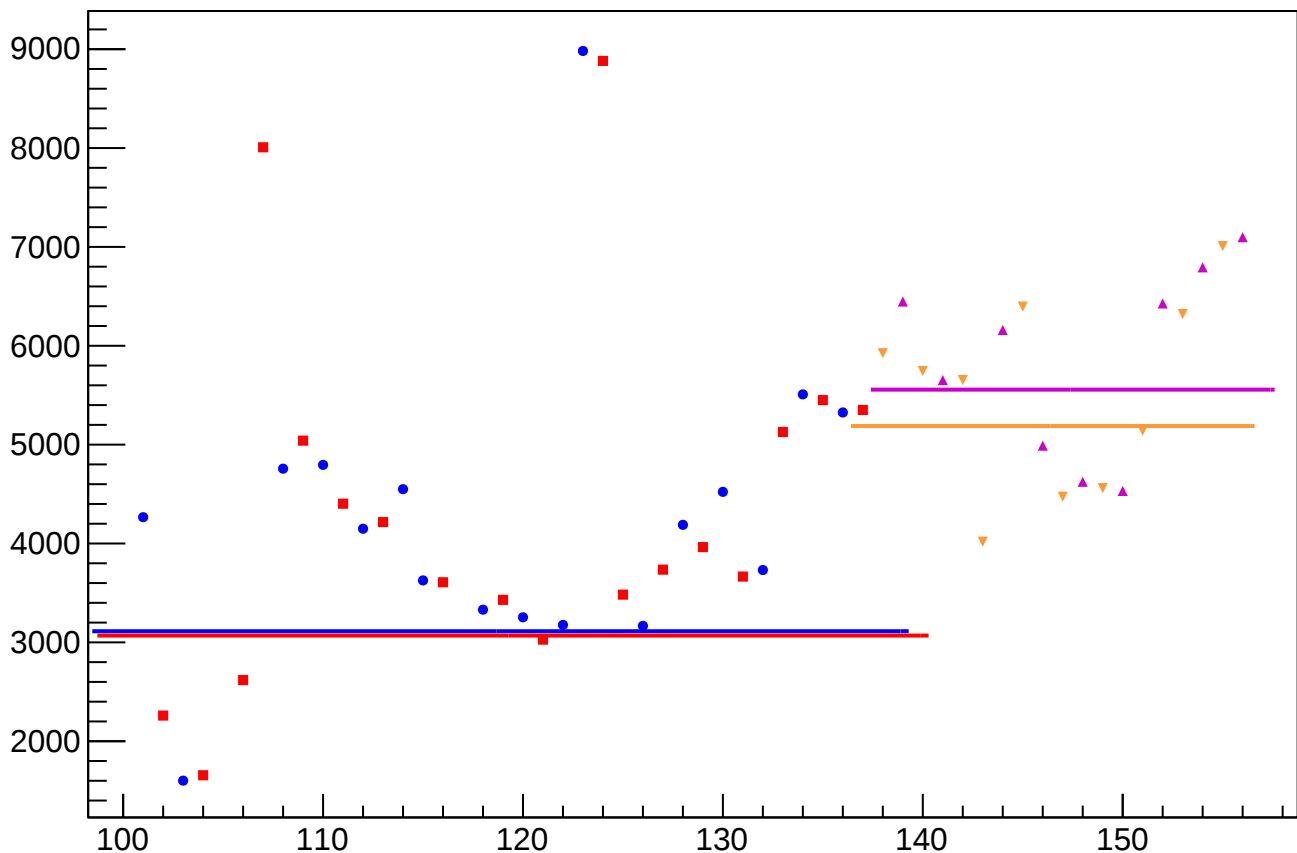
Left In: -1446.373+/-2068.798 χ^2/NDF : 2.7/8

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

All: 86.325+/-769.461 χ^2/NDF : 53.5/53

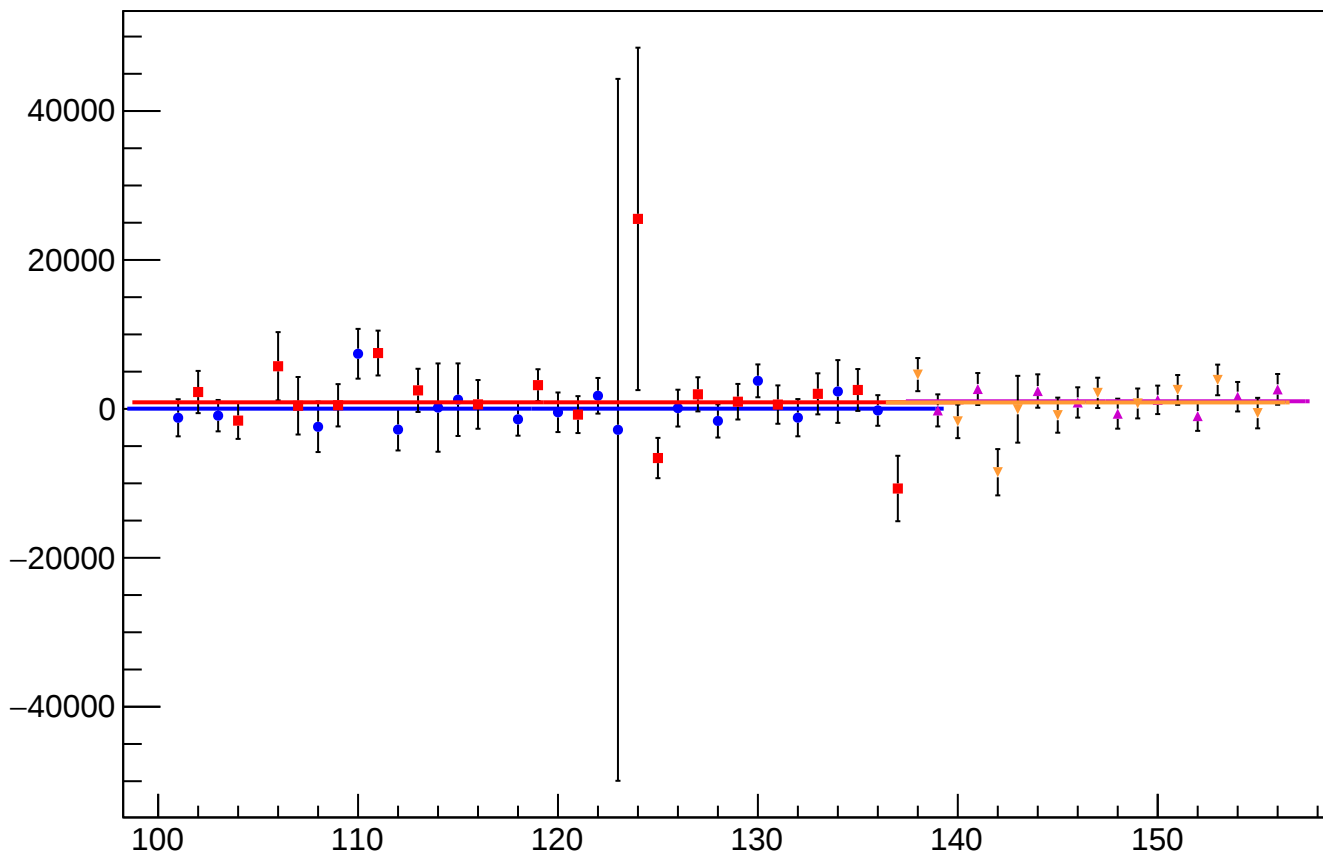
- sign -920.278+/-1095.057 χ^2/NDF : 27.9/26

asym_atl_avg_rms vs Slug



Right In: 3112.686+/-0.922	χ^2/NDF : 1884511.8/16	+ sign 3762.094+/-0.765	χ^2/NDF : 3924572.0/26
Left Out: 5188.385+/-1.367	χ^2/NDF : 456051.1/9		
Right Out: 3068.634+/-0.899	χ^2/NDF : 2001632.3/17	All: 3756.567+/-0.541	χ^2/NDF : 8406291.1/53
Left In: 5556.404+/-1.463	χ^2/NDF : 381168.1/8	- sign 3751.019+/-0.766	χ^2/NDF : 4481614.4/26

dit_asym_atl_dd_mean vs Slug



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

Left Out: 865.556 $\pm$ 716.633 χ^2 /NDF: 17.5/9

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

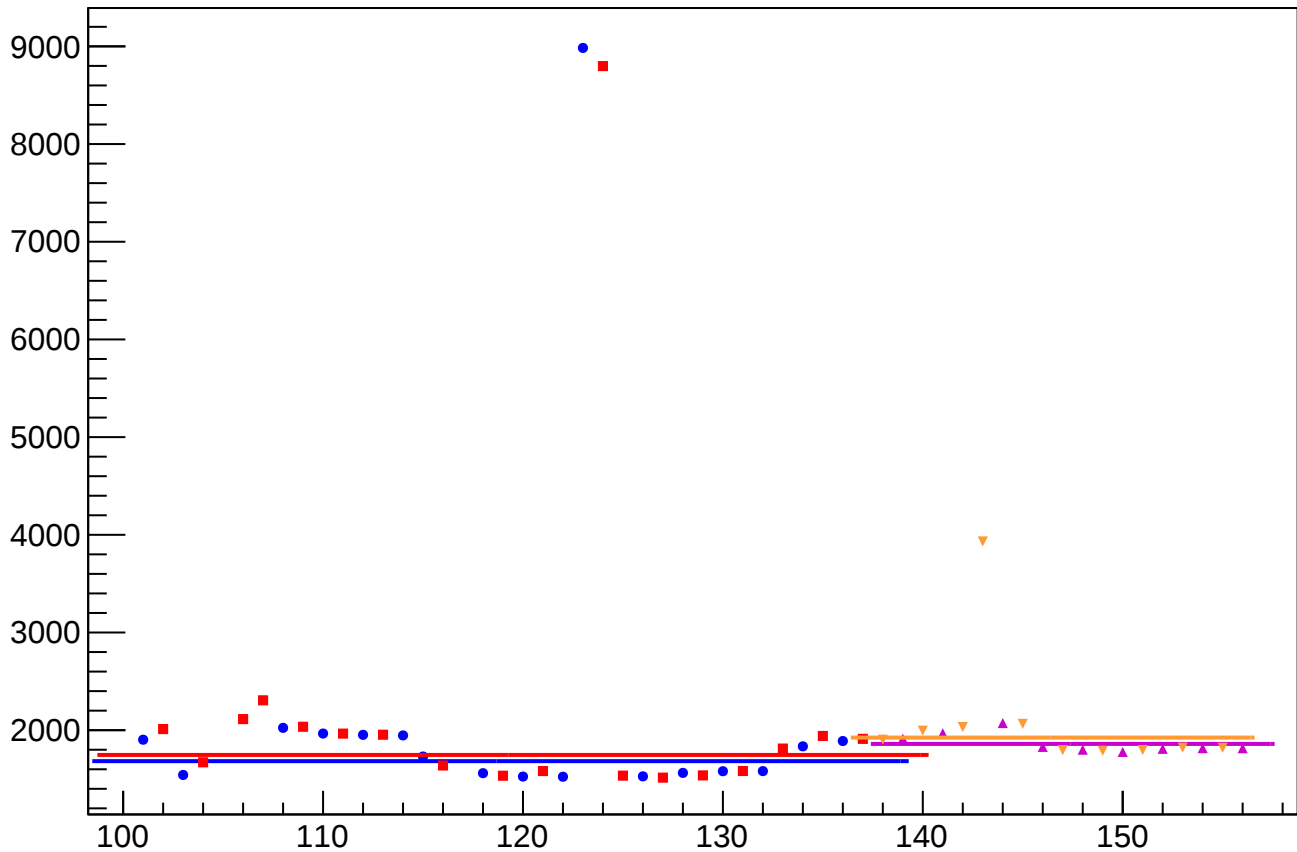
Left In: 1021.801 $\pm$ 684.154 χ^2 /NDF: 3.7/8

+ sign 411.970 $\pm$ 484.842 χ^2 /NDF: 30.1/26

All: 684.120 $\pm$ 341.241 χ^2 /NDF: 60.0/53

- sign 951.267 $\pm$ 480.365 χ^2 /NDF: 29.3/26

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

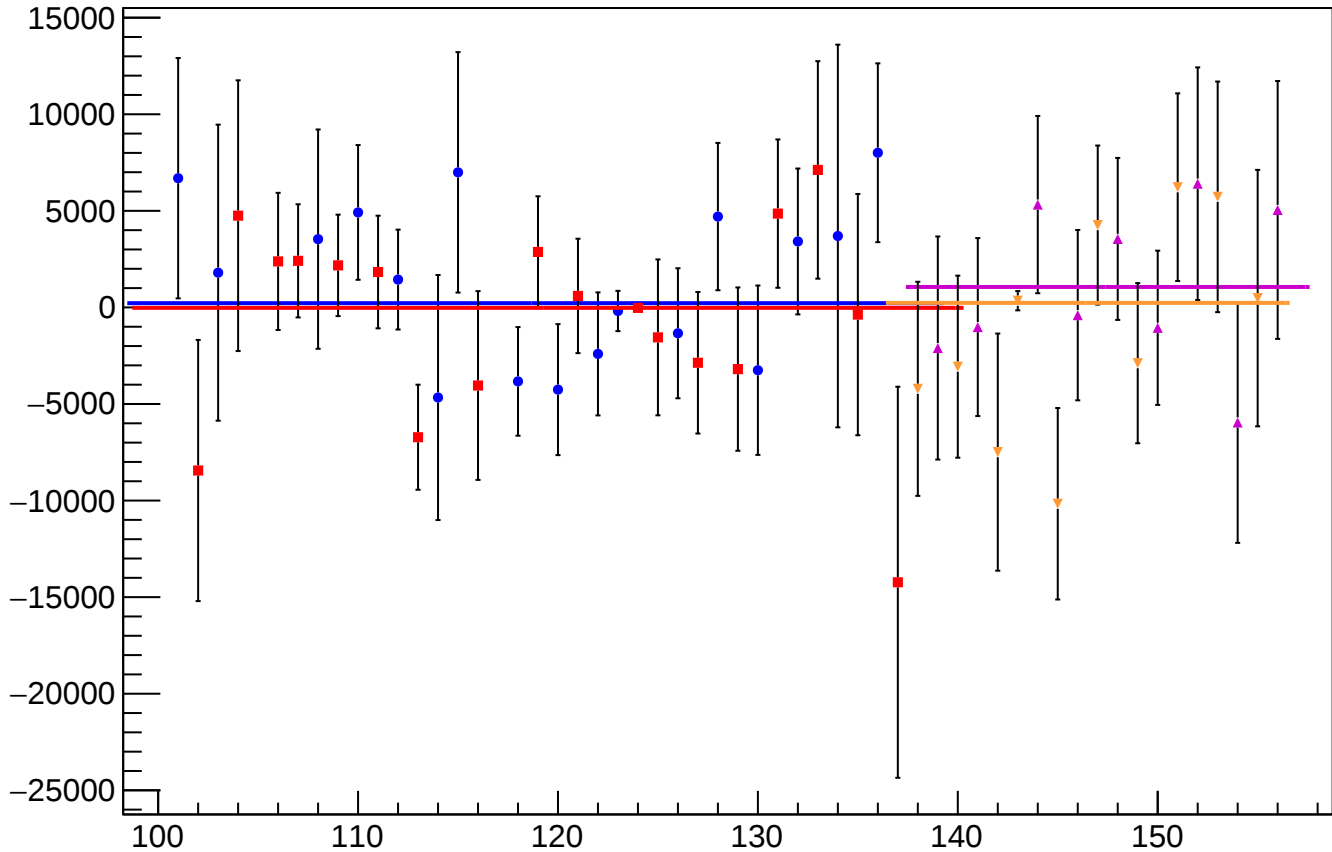
Left In: 1859.364+/-0.484 χ^2/NDF : 33536.9/8

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

All: 1797.898+/-0.241 χ^2/NDF : 1234274.1/53

- sign 1802.169+/-0.339 χ^2/NDF : 467769.3/26

asym_atl_dd_correction_mean vs Slug



Right In: 219.808 ± 720.915 $\chi^2/\text{NDF}: 15.8/16$

Left Out: 234.825 ± 478.551 $\chi^2/\text{NDF}: 11.1/9$

Right Out: -21.945 ± 114.135 $\chi^2/\text{NDF}: 18.6/17$

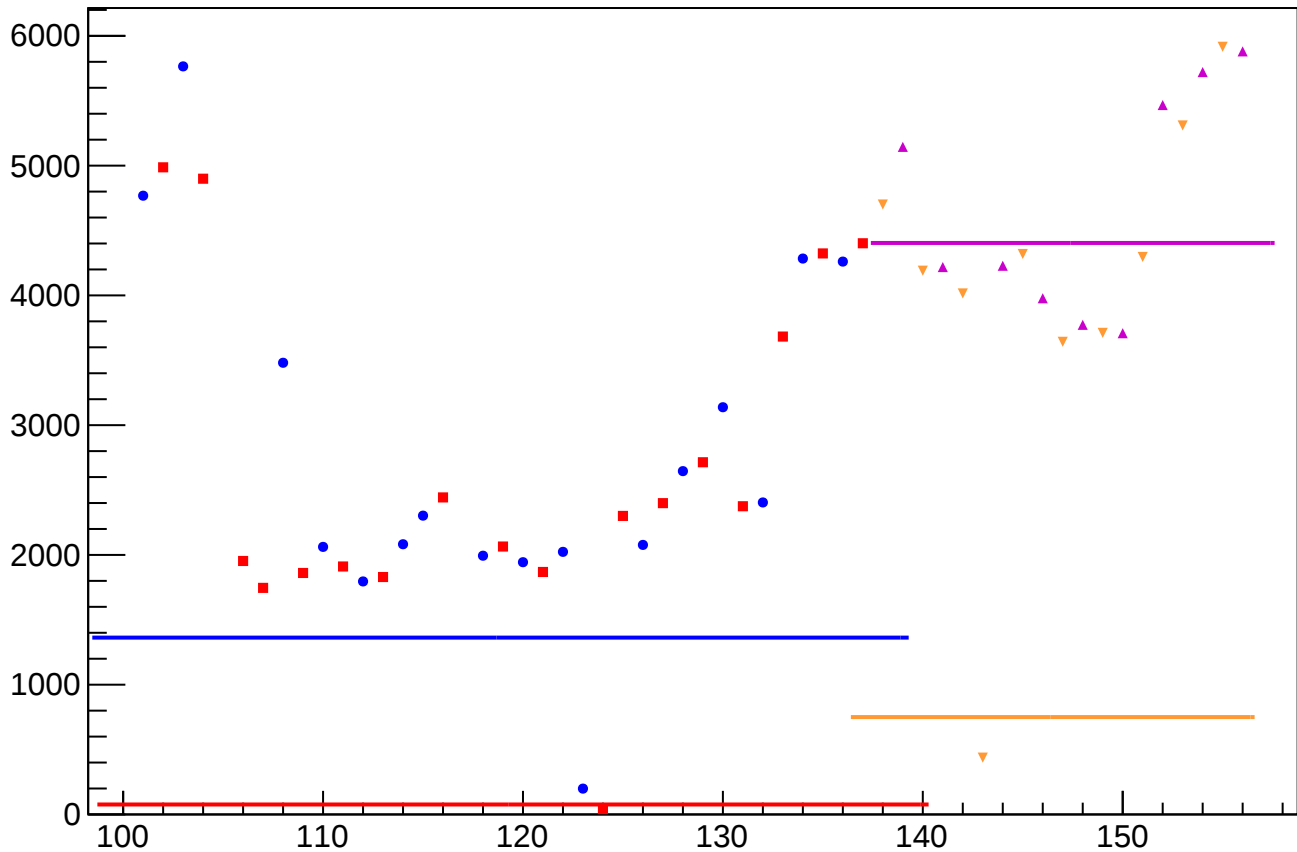
Left In: 1059.592 ± 1640.996 $\chi^2/\text{NDF}: 4.5/8$

+ sign 230.232 ± 398.704 $\chi^2/\text{NDF}: 26.9/26$

All: 1.885 ± 109.483 $\chi^2/\text{NDF}: 50.8/53$

- sign -16.738 ± 113.860 $\chi^2/\text{NDF}: 23.5/26$

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

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

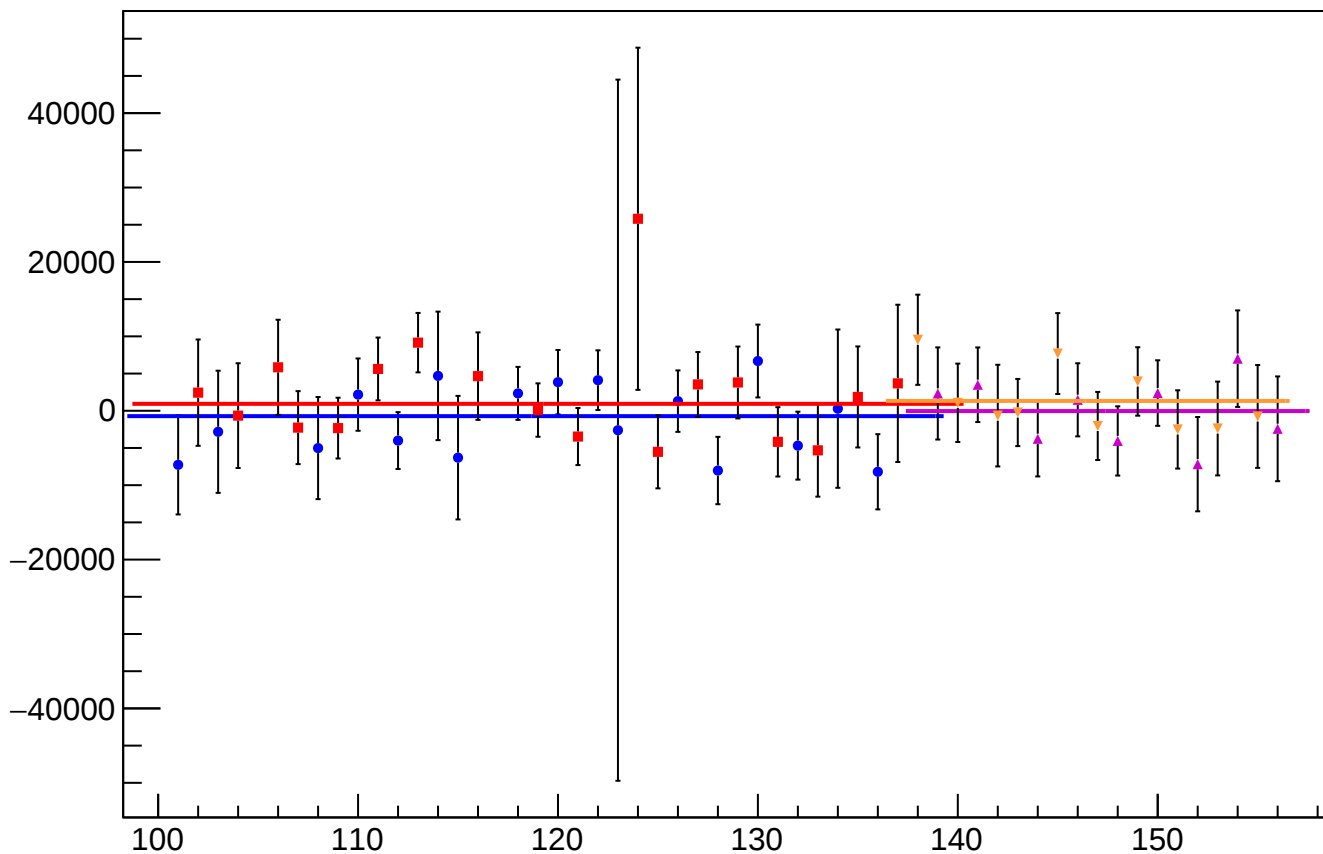
Right Out: 76.832+/-0.081 χ^2/NDF : 13114372.5/17

All: 161.010+/-0.077 χ^2/NDF : 52732641.5/53

Left In: 4404.181+/-1.160 χ^2/NDF : 413094.1/8

- sign 97.665+/-0.081 χ^2/NDF : 27368320.7/26

asym_atl_dd_mean vs Slug



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

Left Out: 1320.069 ± 1702.722 $\chi^2/\text{NDF}: 5.2/9$

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

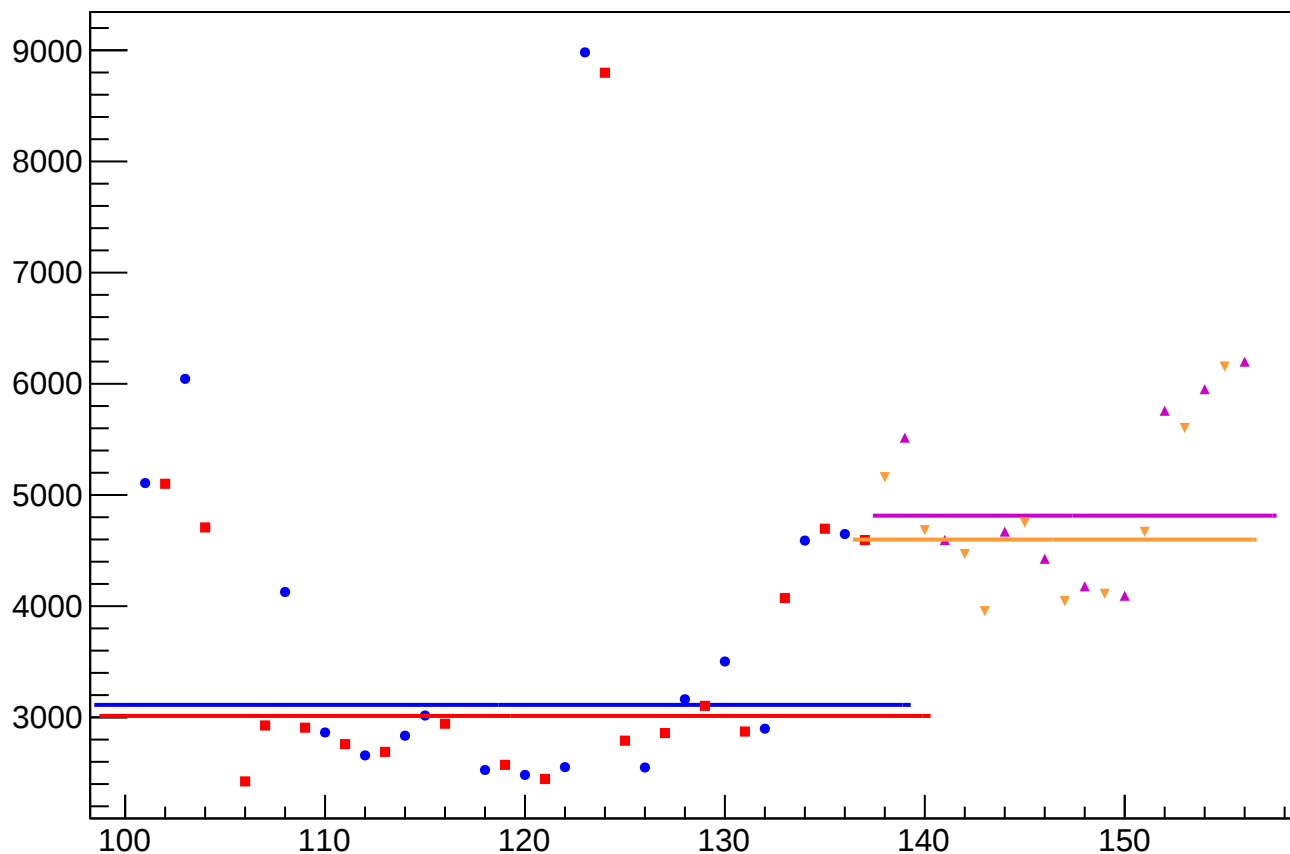
Left In: -38.358 ± 1787.717 $\chi^2/\text{NDF}: 4.9/8$

+ sign -4.664 ± 1008.947 $\chi^2/\text{NDF}: 20.9/26$

All: 318.843 ± 707.789 $\chi^2/\text{NDF}: 41.1/53$

- sign 632.312 ± 993.170 $\chi^2/\text{NDF}: 20.0/26$

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

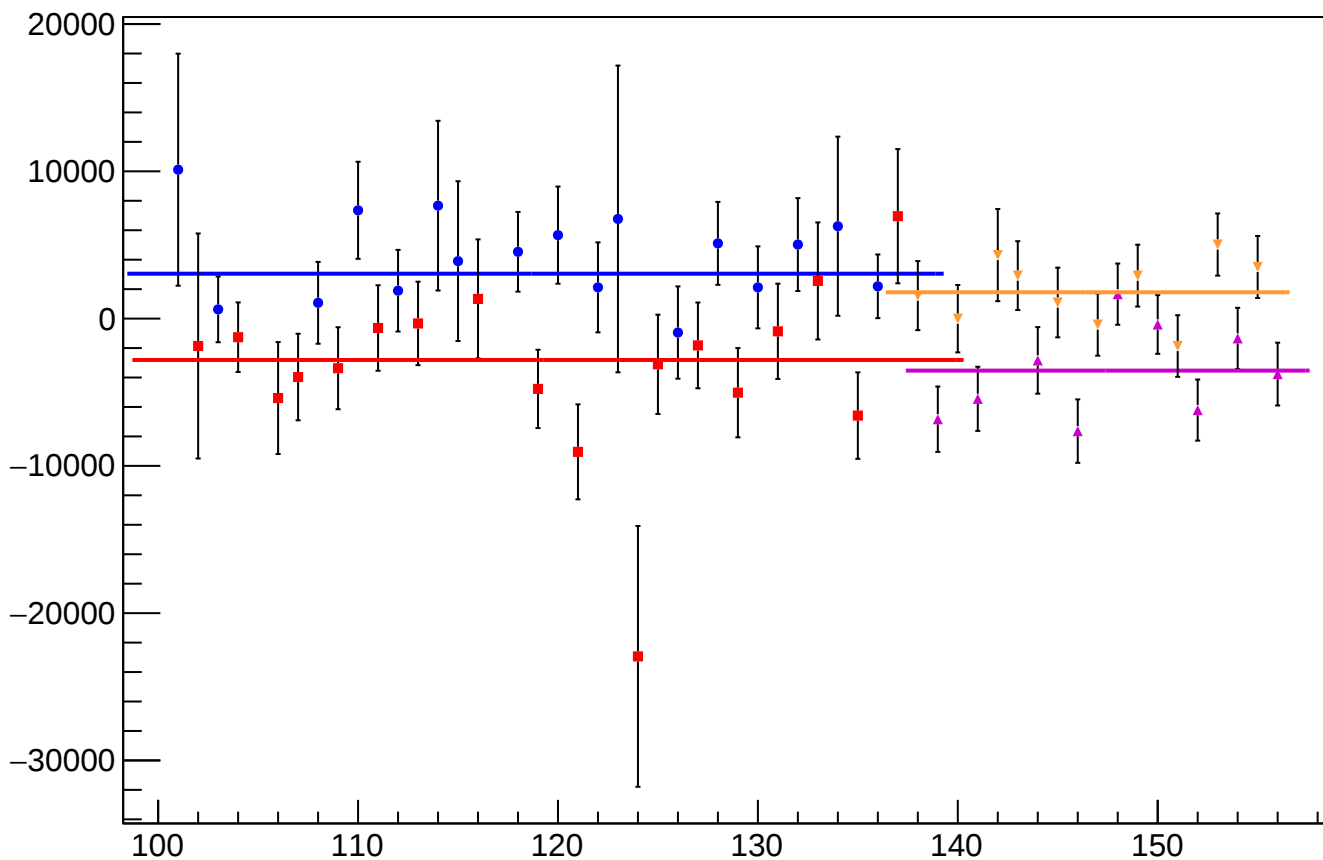
Left In: 4814.082+/-1.264 χ^2/NDF : 317580.3/8

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

All: 3595.746+/-0.498 χ^2/NDF : 4725040.6/53

- sign 3559.078+/-0.696 χ^2/NDF : 2506553.9/26

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: -2809.116 $\pm$ 766.213 χ^2 /NDF: 22.0/17

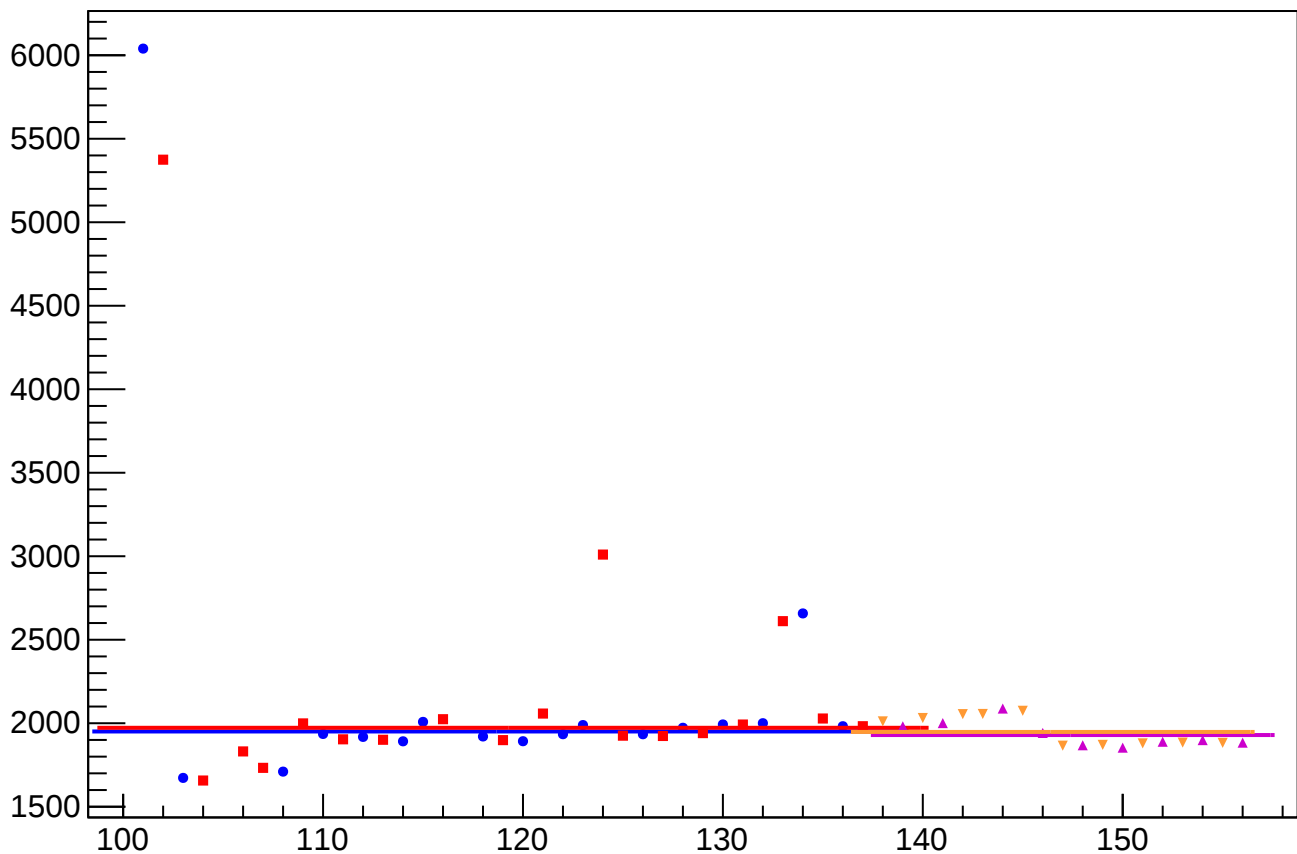
Left In: -3530.881 $\pm$ 708.401 χ^2 /NDF: 18.2/8

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

All: -435.044 $\pm$ 369.149 χ^2 /NDF: 117.3/53

- sign -3198.252 $\pm$ 520.154 χ^2 /NDF: 40.7/26

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: 1972.726+/-0.541 χ^2/NDF : 535670.1/17

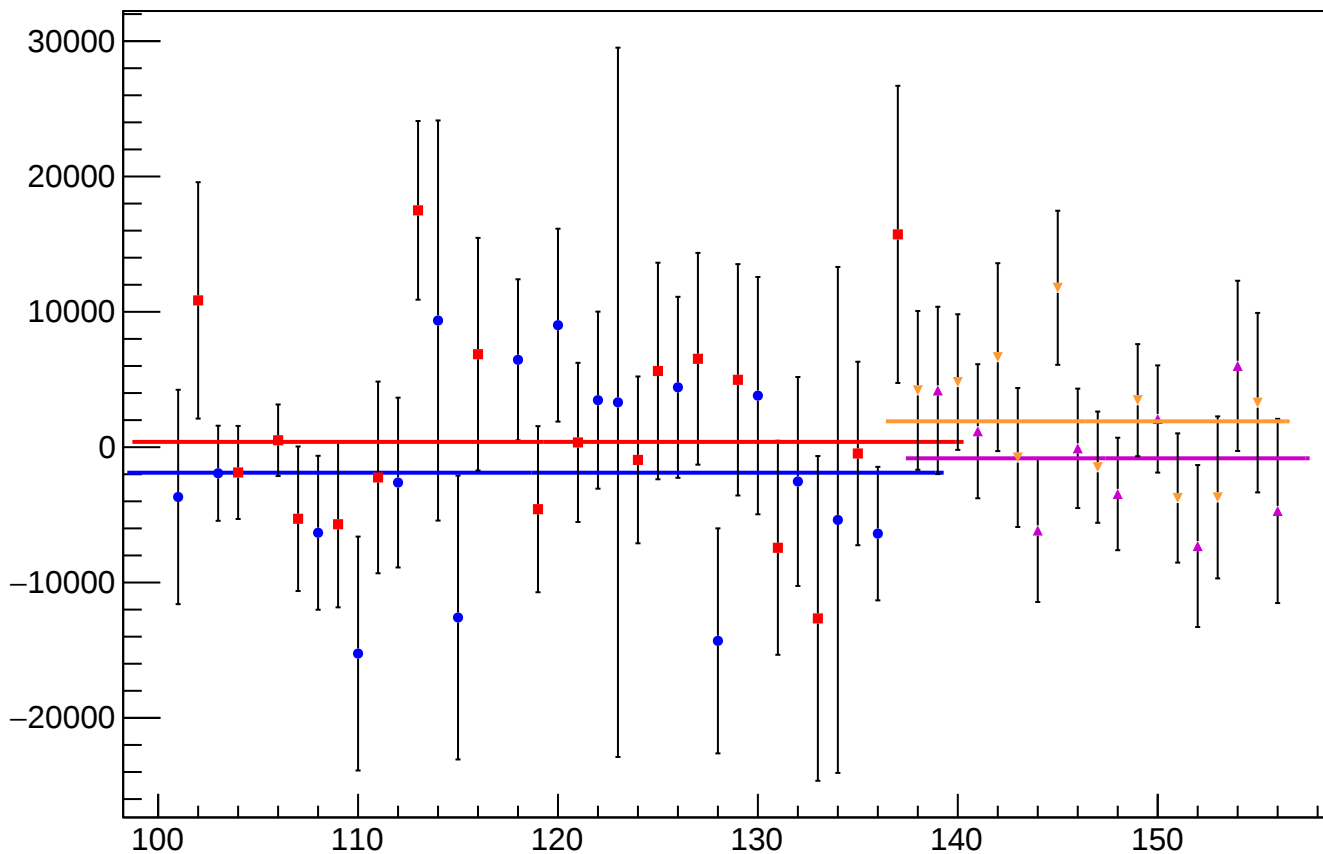
Left In: 1929.319+/-0.501 χ^2/NDF : 19887.1/8

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

All: 1949.258+/-0.261 χ^2/NDF : 1202250.9/53

- sign 1949.337+/-0.368 χ^2/NDF : 559019.9/26

asym_atr_avg_correction_mean vs Slug



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

Left Out: 1910.383 ± 1643.049 $\chi^2/\text{NDF}: 7.4/9$

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

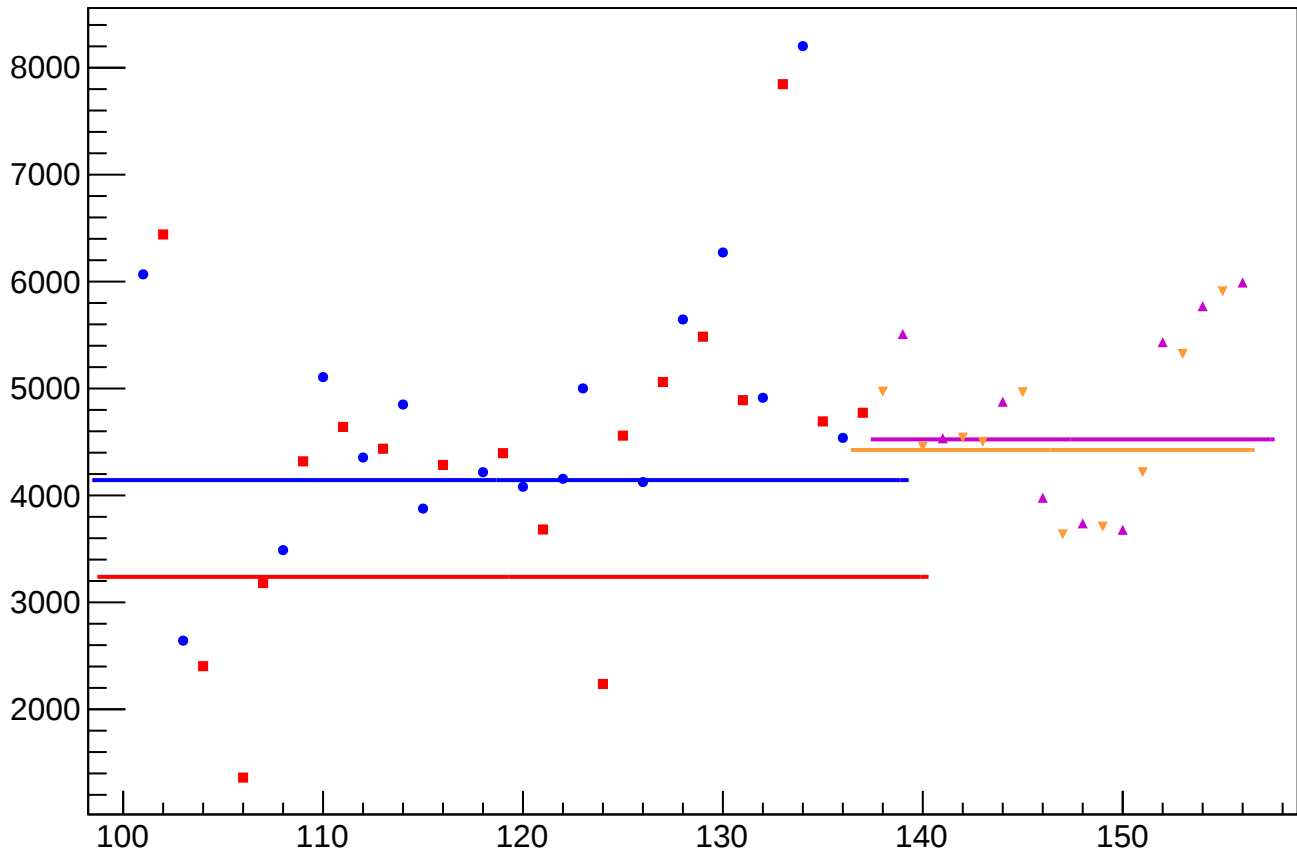
Left In: -821.631 ± 1689.014 $\chi^2/\text{NDF}: 5.5/8$

+ sign 29.716 ± 1167.054 $\chi^2/\text{NDF}: 24.1/26$

All: -33.912 ± 784.691 $\chi^2/\text{NDF}: 47.5/53$

- sign -86.411 ± 1060.083 $\chi^2/\text{NDF}: 23.4/26$

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

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

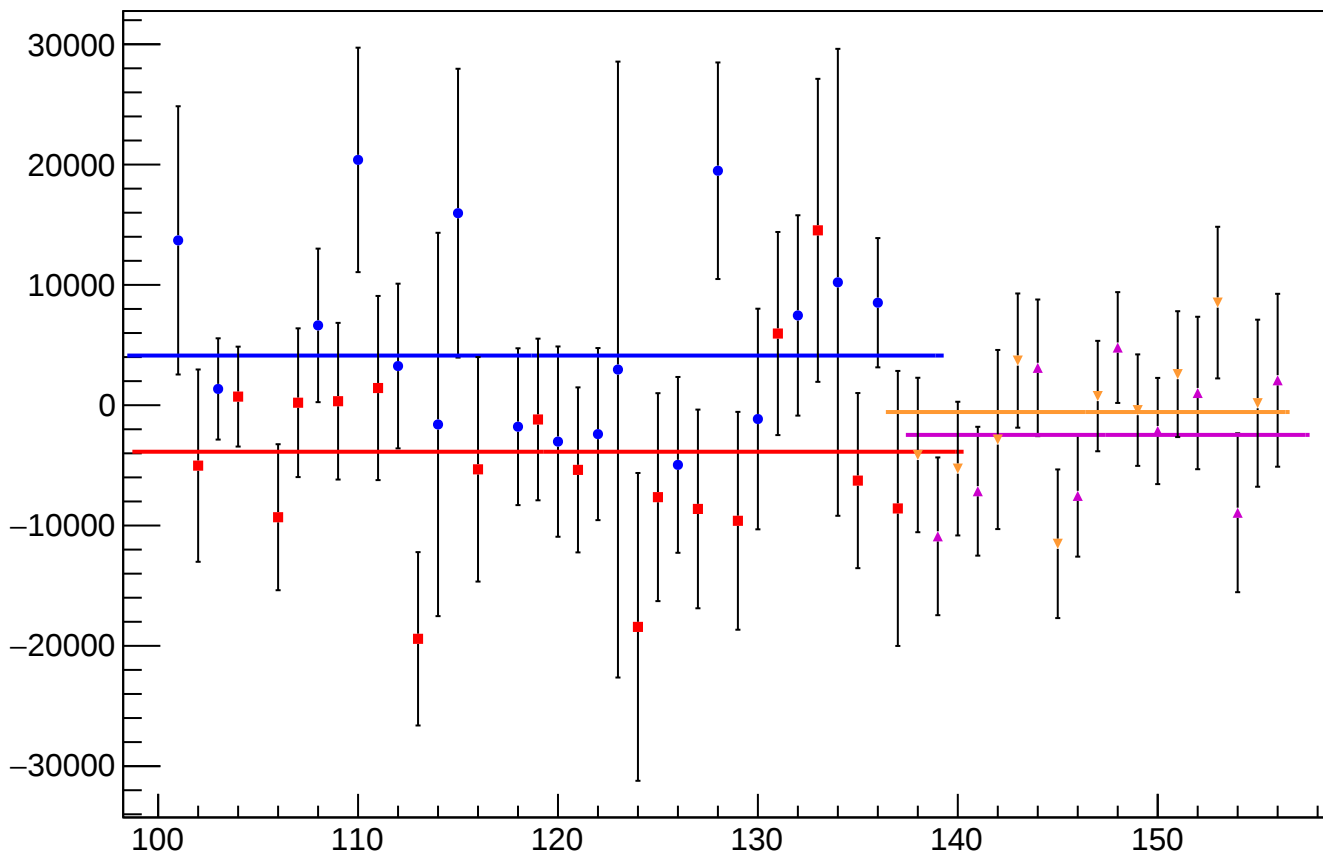
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 3989.465+/-0.555 χ^2/NDF : 5193997.0/53

Left In: 4524.268+/-1.194 χ^2/NDF : 470568.1/8

- sign 3745.051+/-0.750 χ^2/NDF : 3754879.2/26

asym_atr_avg_mean vs Slug



Right In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Left Out: -566.463+/-1797.093 χ^2/NDF : 7.4/9

Right Out: -3866.479+/-1727.484 χ^2/NDF : 14.3/17

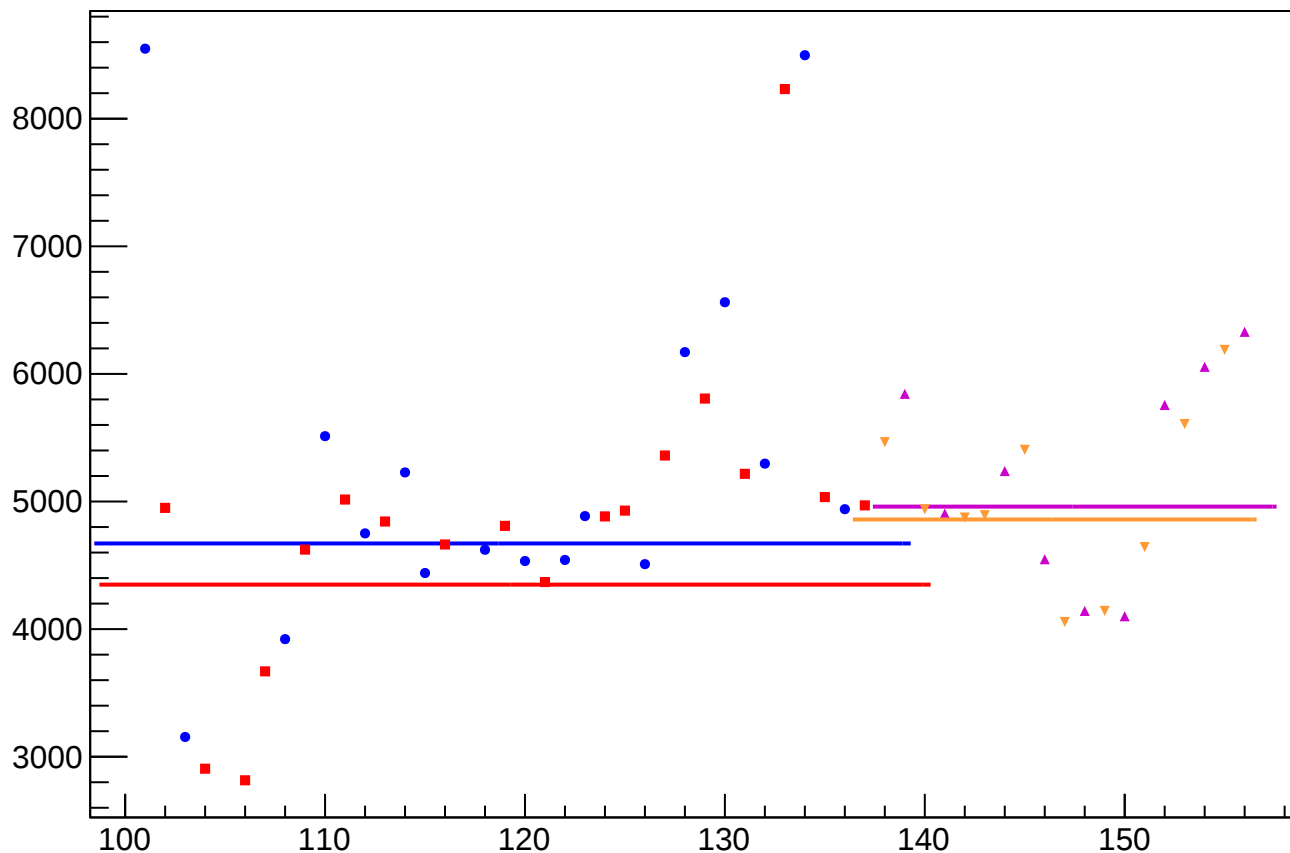
Left In: -2467.425+/-1844.046 χ^2/NDF : 8.5/8

+ sign 1695.526+/-1293.430 χ^2/NDF : 24.4/26

All: -821.383+/-902.803 χ^2/NDF : 54.8/53

- sign -3212.564+/-1260.711 χ^2/NDF : 23.1/26

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

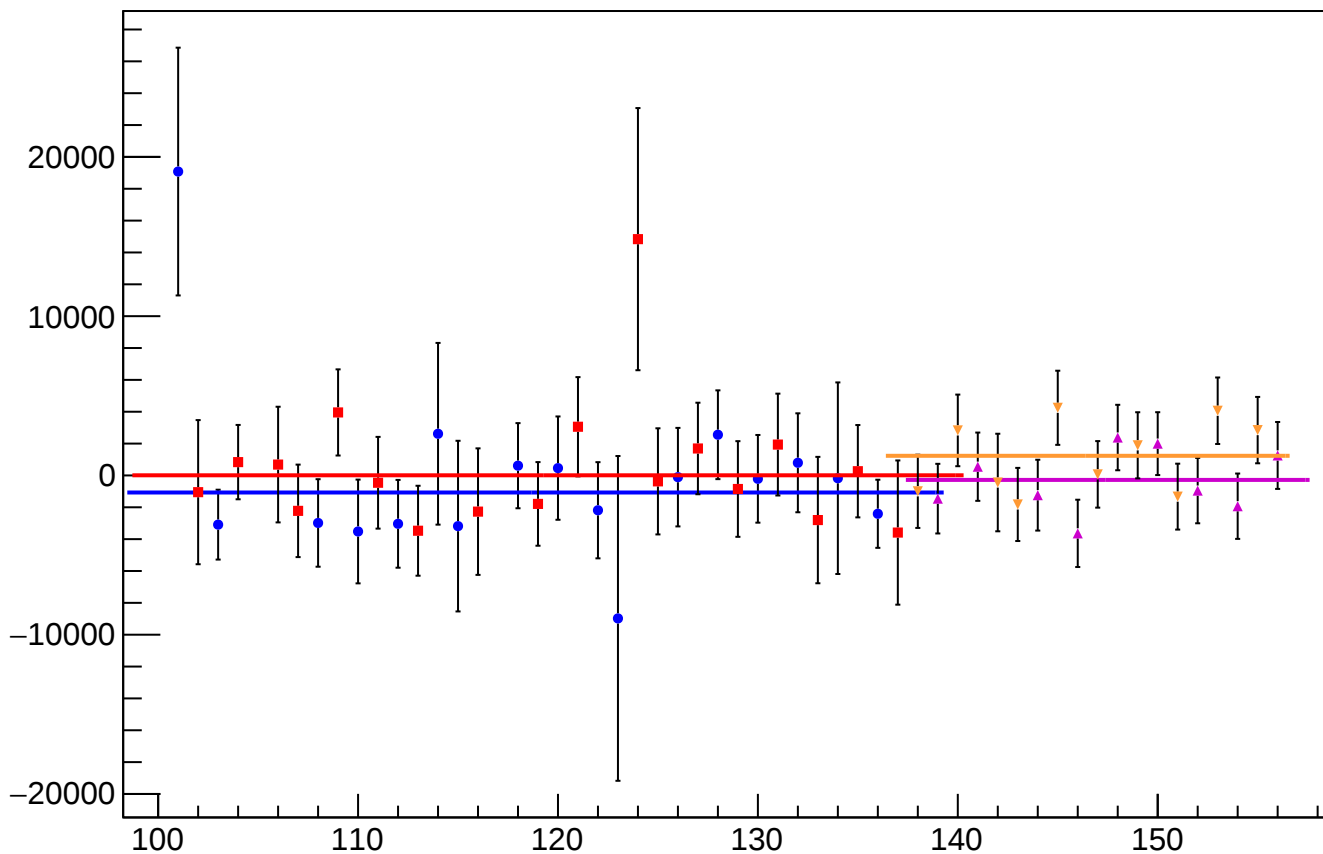
Left In: 4960.050+/-1.304 χ^2/NDF : 352905.1/8

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

All: 4698.706+/-0.637 χ^2/NDF : 2319001.0/53

- sign 4632.686+/-0.889 χ^2/NDF : 1263035.4/26

dit_asym_atr_dd_mean vs Slug



Right In: -1071.254 $\pm$ 762.970 χ^2 /NDF: 13.7/16

Left Out: 1232.835 $\pm$ 703.188 χ^2 /NDF: 9.6/9

Right Out: 8.910 $\pm$ 748.092 χ^2 /NDF: 11.4/17

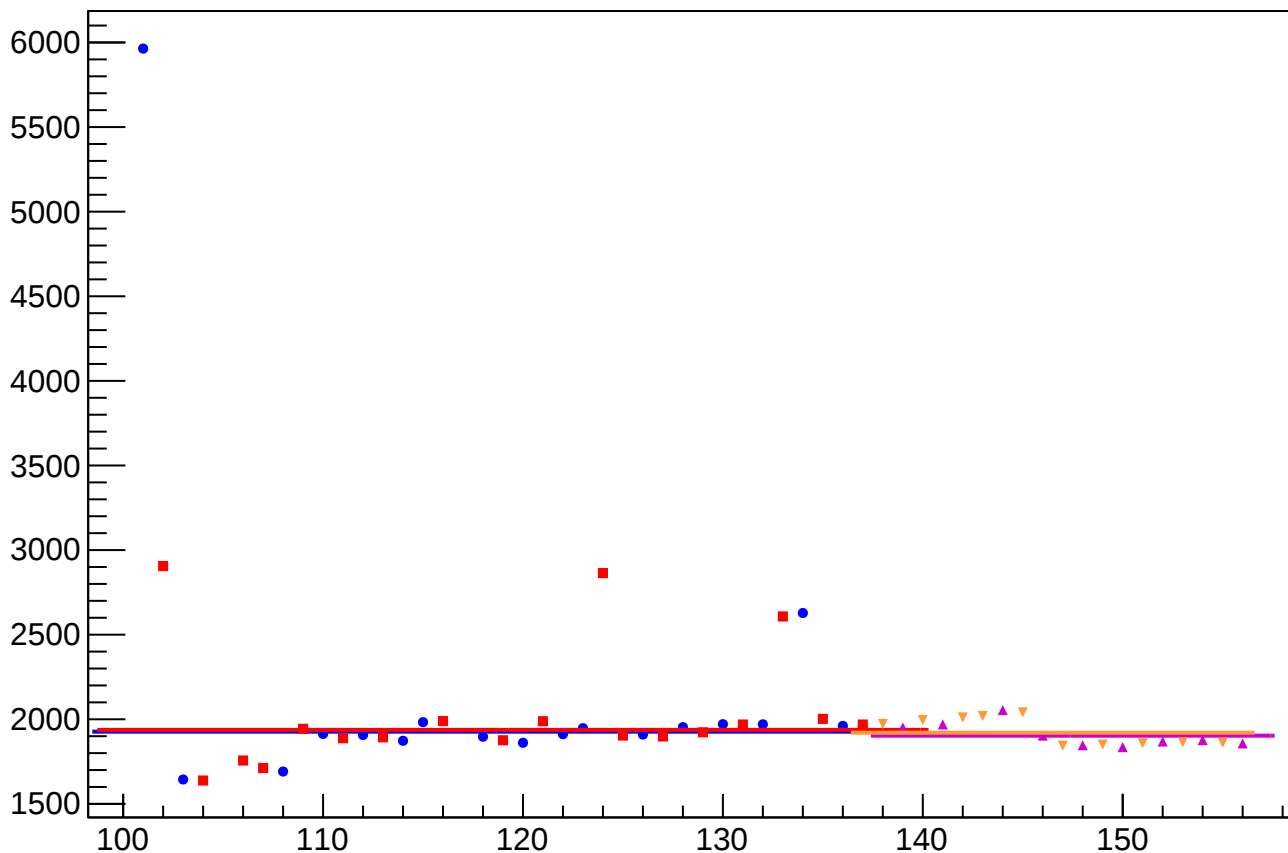
Left In: -280.972 $\pm$ 698.713 χ^2 /NDF: 7.4/8

+ sign 174.583 $\pm$ 517.074 χ^2 /NDF: 28.2/26

All: 12.325 $\pm$ 363.327 χ^2 /NDF: 47.4/53

- sign -145.913 $\pm$ 510.630 χ^2 /NDF: 19.0/26

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1920.751 $\pm$ 0.497 χ^2 /NDF: 23893.0/9

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

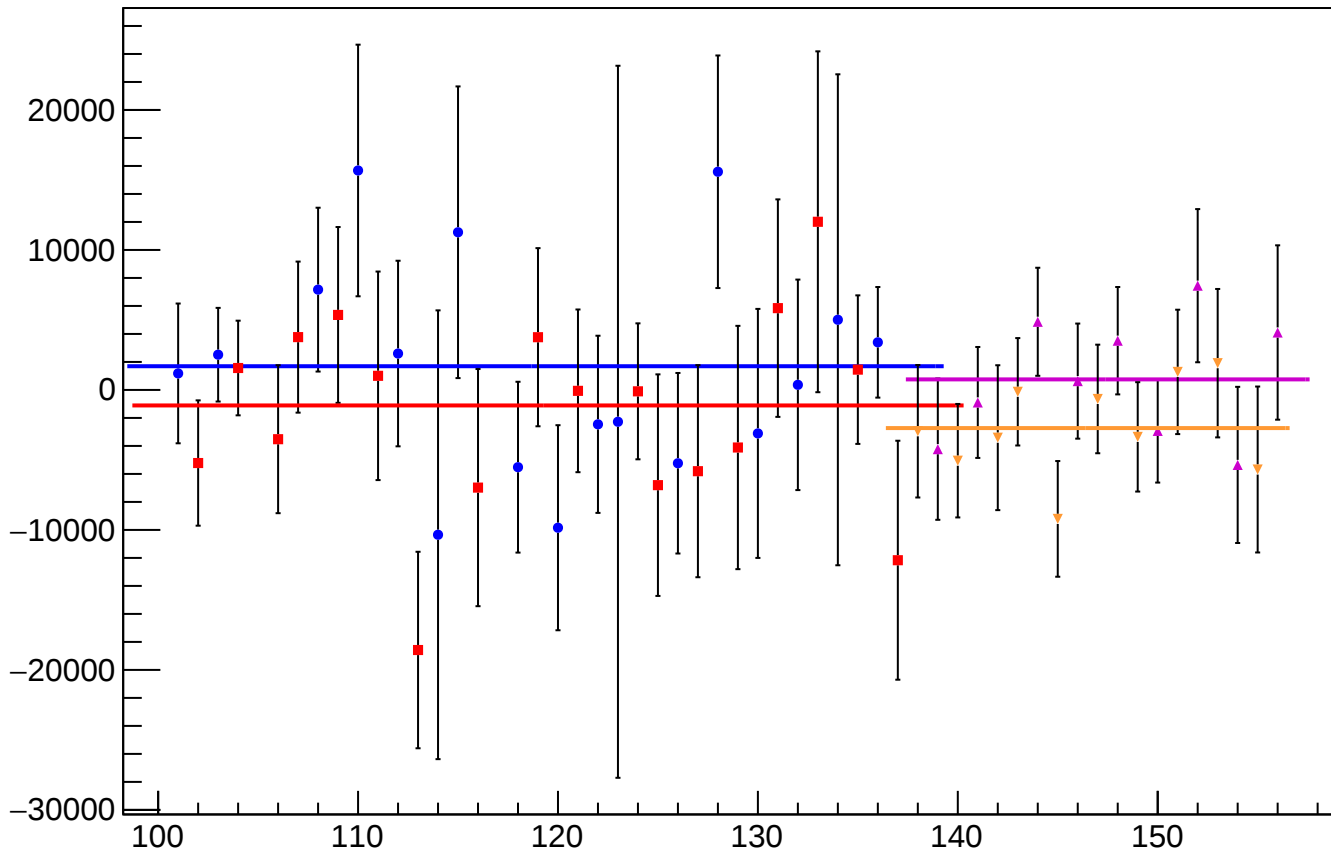
Left In: 1903.169 $\pm$ 0.494 χ^2 /NDF: 17916.9/8

+ sign 1923.571 $\pm$ 0.366 χ^2 /NDF: 641079.3/26

All: 1921.294 $\pm$ 0.257 χ^2 /NDF: 890374.9/53

- sign 1919.074 $\pm$ 0.361 χ^2 /NDF: 249219.0/26

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 ± 1551.941 χ^2/NDF : 13.6/16

Left Out: -2724.816 ± 1391.977 χ^2/NDF : 5.4/9

Right Out: -1107.921 ± 1412.697 χ^2/NDF : 15.9/17

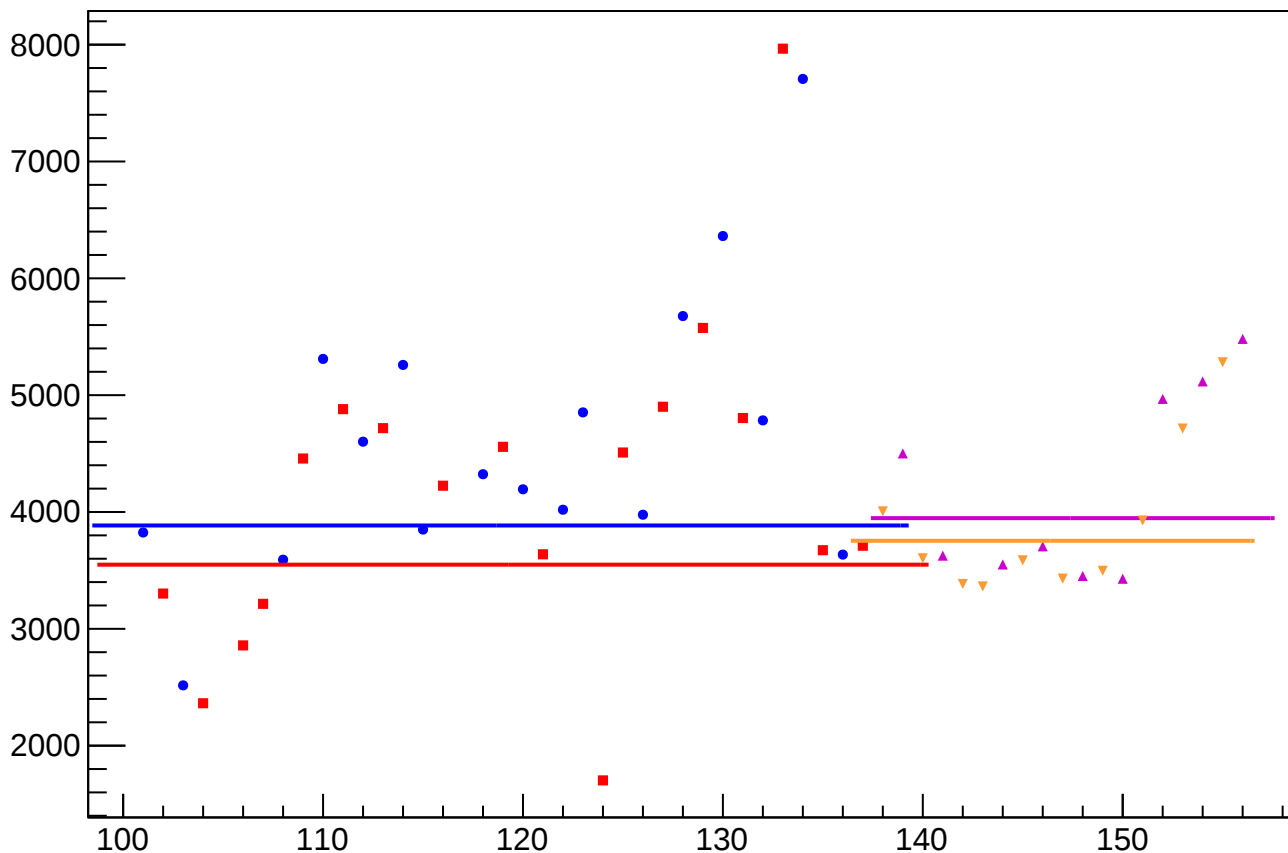
Left In: 753.325 ± 1471.351 χ^2/NDF : 6.8/8

+ sign -754.822 ± 1036.231 χ^2/NDF : 23.5/26

All: -480.463 ± 726.569 χ^2/NDF : 47.2/53

- sign -215.135 ± 1019.033 χ^2/NDF : 23.5/26

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: 3549.133+/-0.999 χ^2/NDF : 1326947.7/17

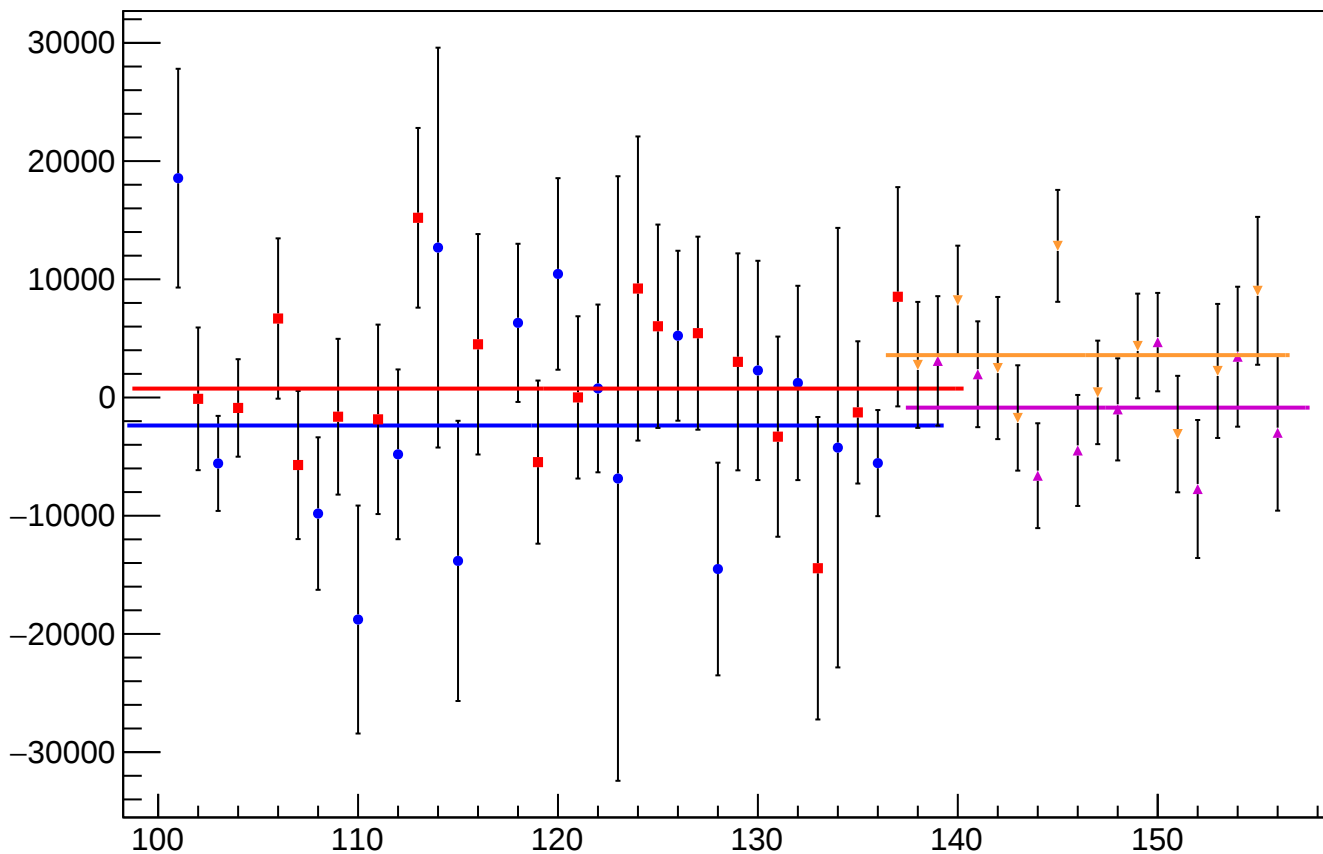
Left In: 3947.375+/-1.040 χ^2/NDF : 417029.2/8

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

All: 3775.499+/-0.514 χ^2/NDF : 2926389.3/53

- sign 3740.158+/-0.721 χ^2/NDF : 1820214.3/26

asym_atr_dd_mean vs Slug



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

Left Out: 3585.151 $\pm$ 1569.975 χ^2 /NDF: 9.5/9

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

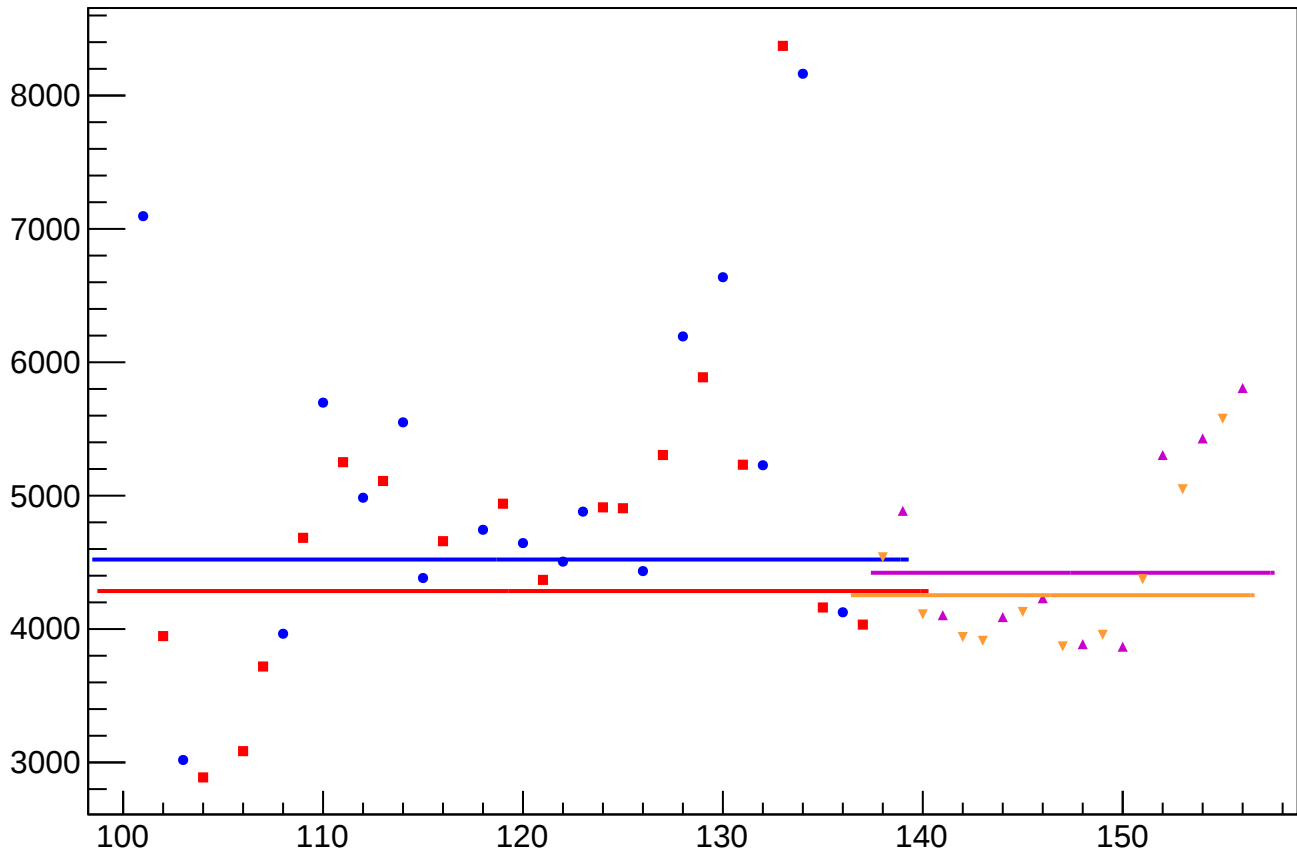
Left In: -856.484 $\pm$ 1640.415 χ^2 /NDF: 7.0/8

+ sign 1016.392 $\pm$ 1183.713 χ^2 /NDF: 35.8/26

All: 467.696 $\pm$ 835.032 χ^2 /NDF: 54.2/53

- sign -75.839 $\pm$ 1178.135 χ^2 /NDF: 18.0/26

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

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

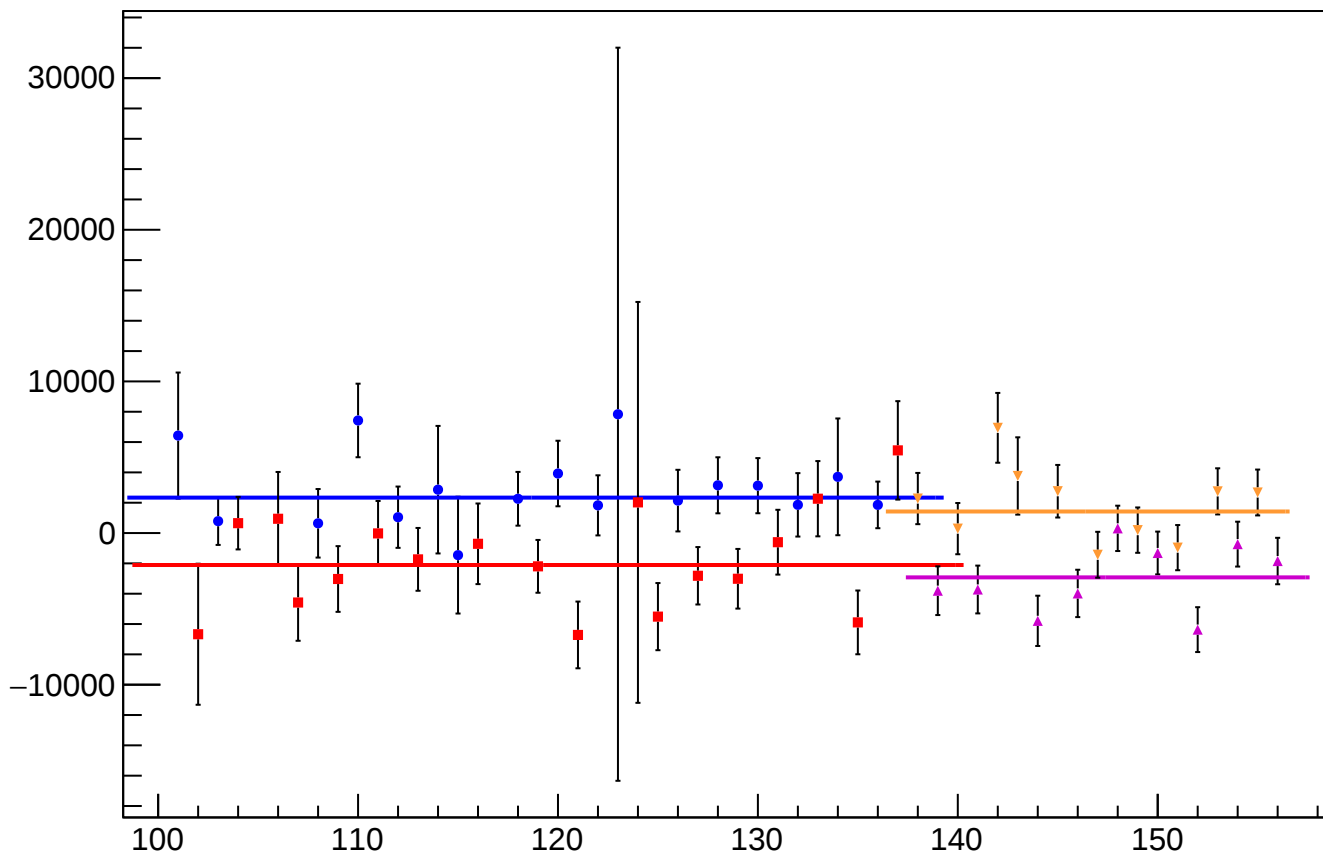
Left In: 4421.863+/-1.160 χ^2/NDF : 297131.5/8

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

All: 4362.169+/-0.590 χ^2/NDF : 2034689.4/53

- sign 4355.246+/-0.831 χ^2/NDF : 1050305.3/26

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

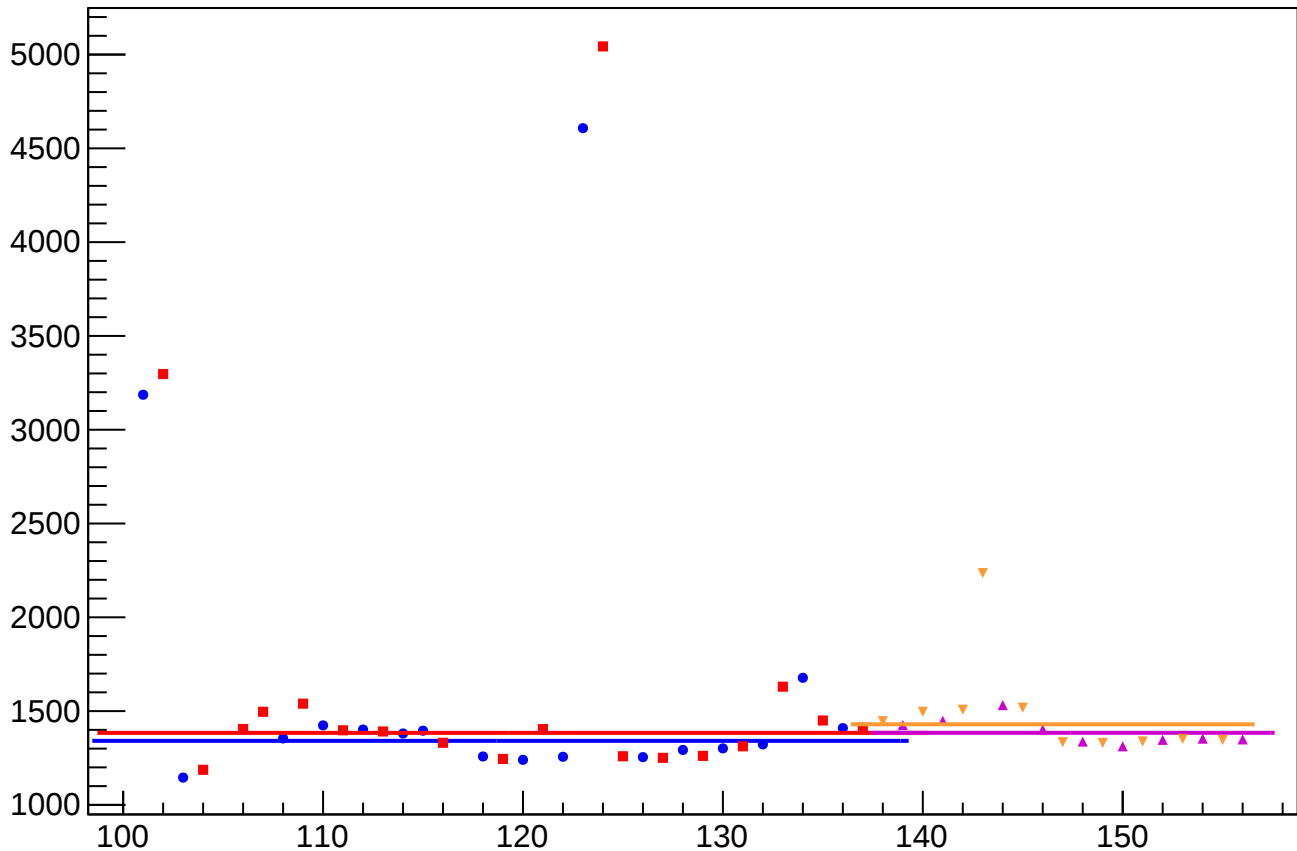
Left In: -2923.014 $\pm$ 509.336 χ^2 /NDF: 18.1/8

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

All: -355.924 $\pm$ 263.395 χ^2 /NDF: 143.2/53

- sign -2538.594 $\pm$ 370.396 χ^2 /NDF: 45.7/26

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1429.607+/-0.374 χ^2/NDF : 246407.1/9

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

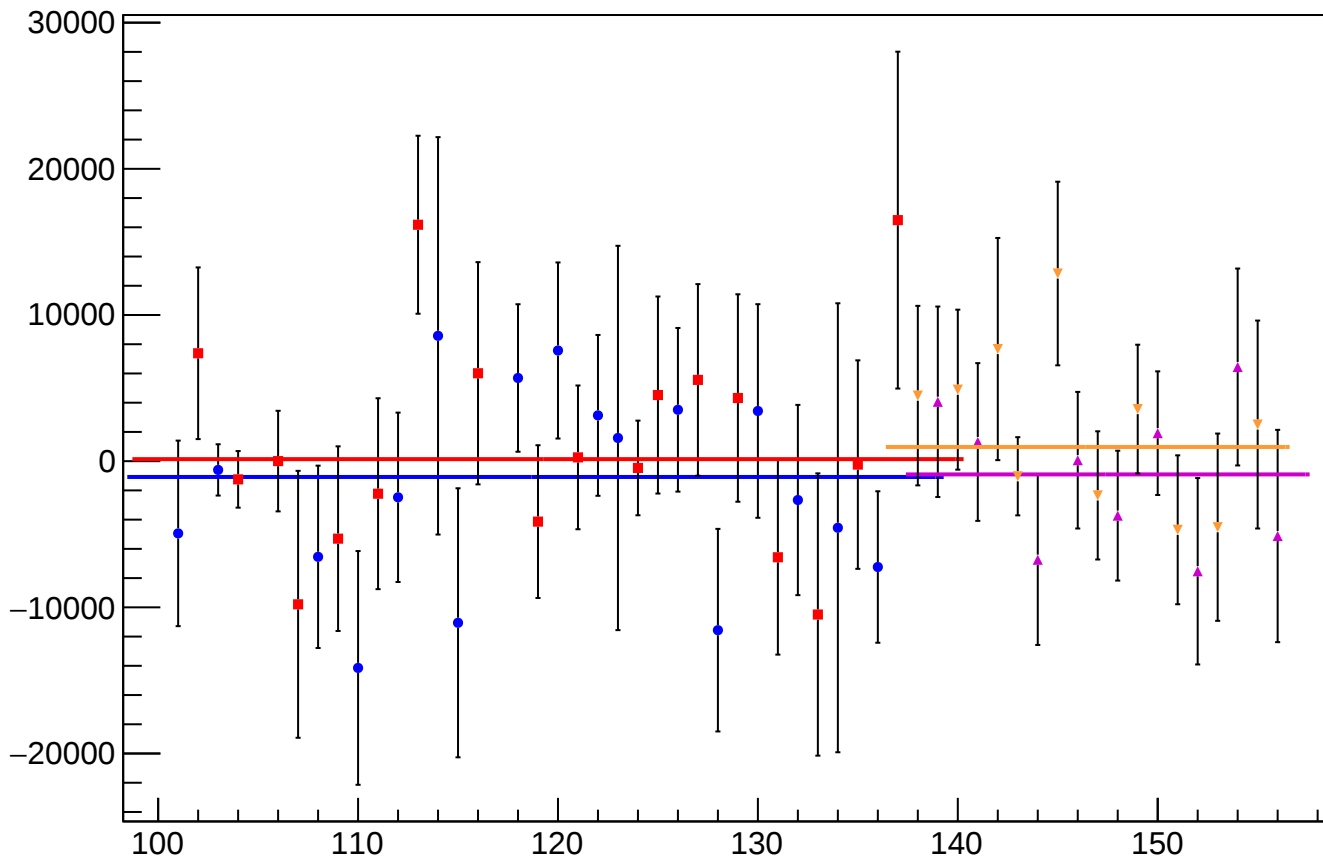
Left In: 1384.316+/-0.360 χ^2/NDF : 31121.2/8

+ sign 1385.709+/-0.265 χ^2/NDF : 778412.7/26

All: 1384.909+/-0.186 χ^2/NDF : 1403398.7/53

- sign 1384.128+/-0.262 χ^2/NDF : 624967.9/26

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 971.770 ± 1527.471 $\chi^2/\text{NDF}: 8.7/9$

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

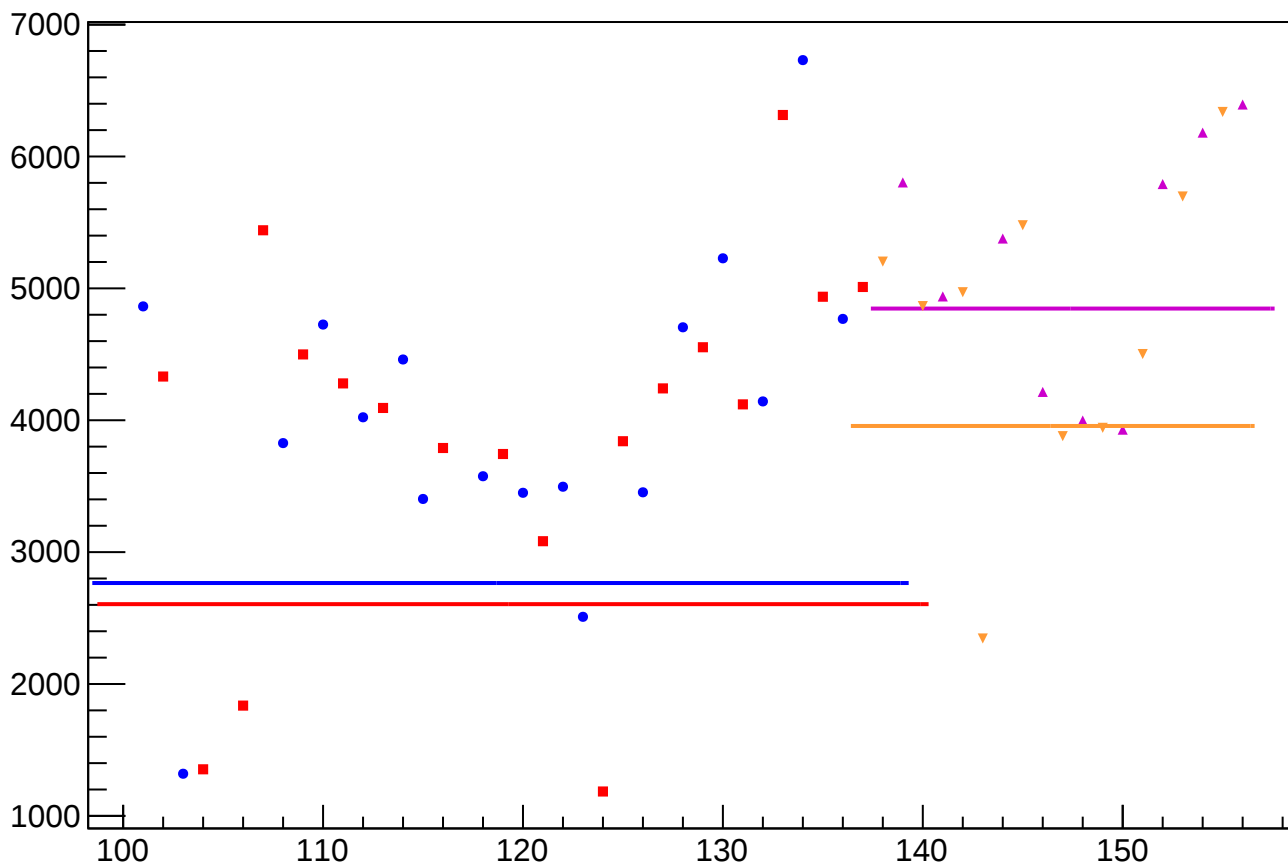
Left In: -906.323 ± 1809.958 $\chi^2/\text{NDF}: 5.2/8$

+ sign -287.631 ± 949.614 $\chi^2/\text{NDF}: 24.8/26$

All: -221.428 ± 674.463 $\chi^2/\text{NDF}: 48.3/53$

- sign -154.035 ± 958.113 $\chi^2/\text{NDF}: 23.5/26$

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 3956.609 $\pm$ 1.080 χ^2 /NDF:1411968.9/9

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

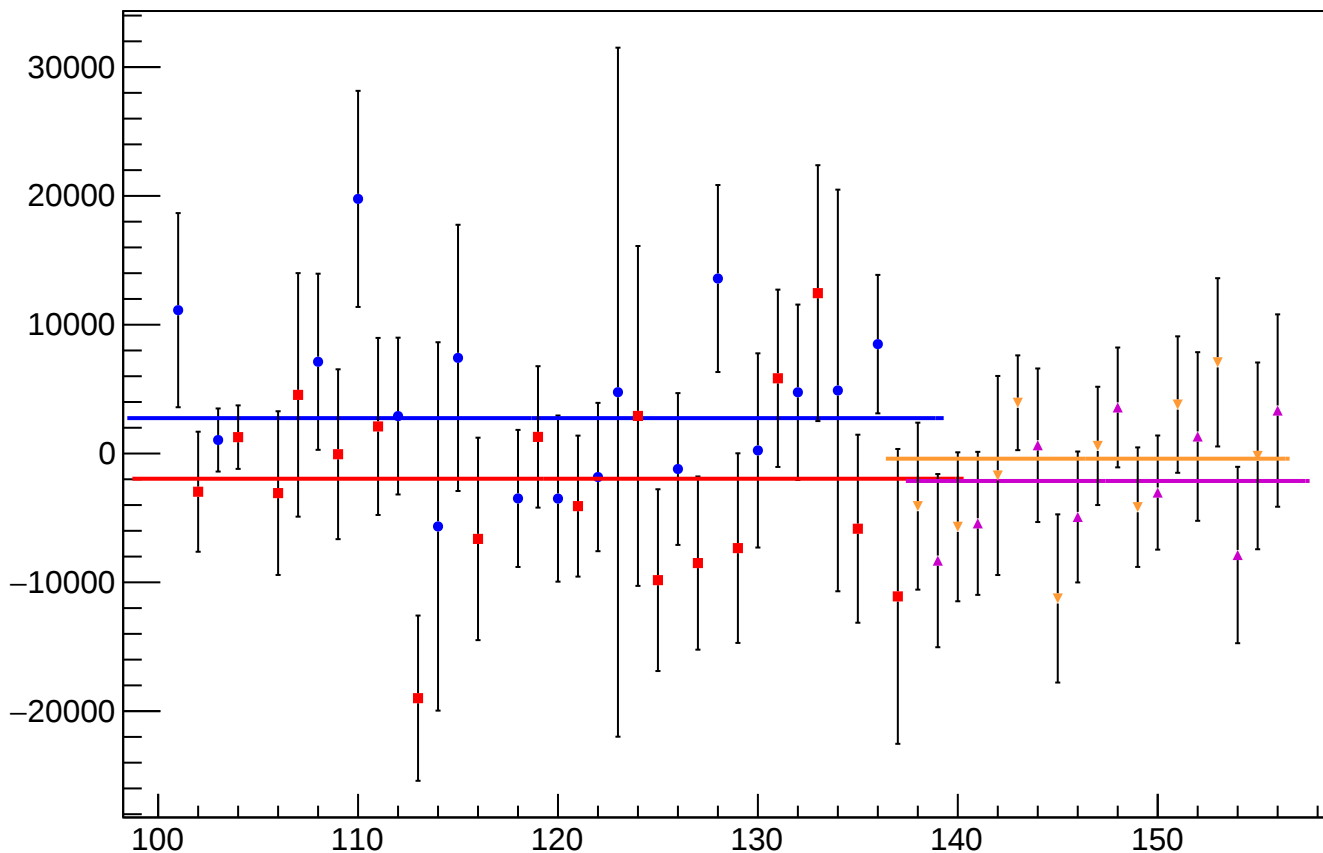
Left In: 4846.906 $\pm$ 1.280 χ^2 /NDF:477166.5/8

+ sign 3226.008 $\pm$ 0.671 χ^2 /NDF: 5096865.3/26

All: 3229.772 $\pm$ 0.477 χ^2 /NDF: 11104049.4/5

- sign 3233.603 $\pm$ 0.677 χ^2 /NDF: 6007120.7/26

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

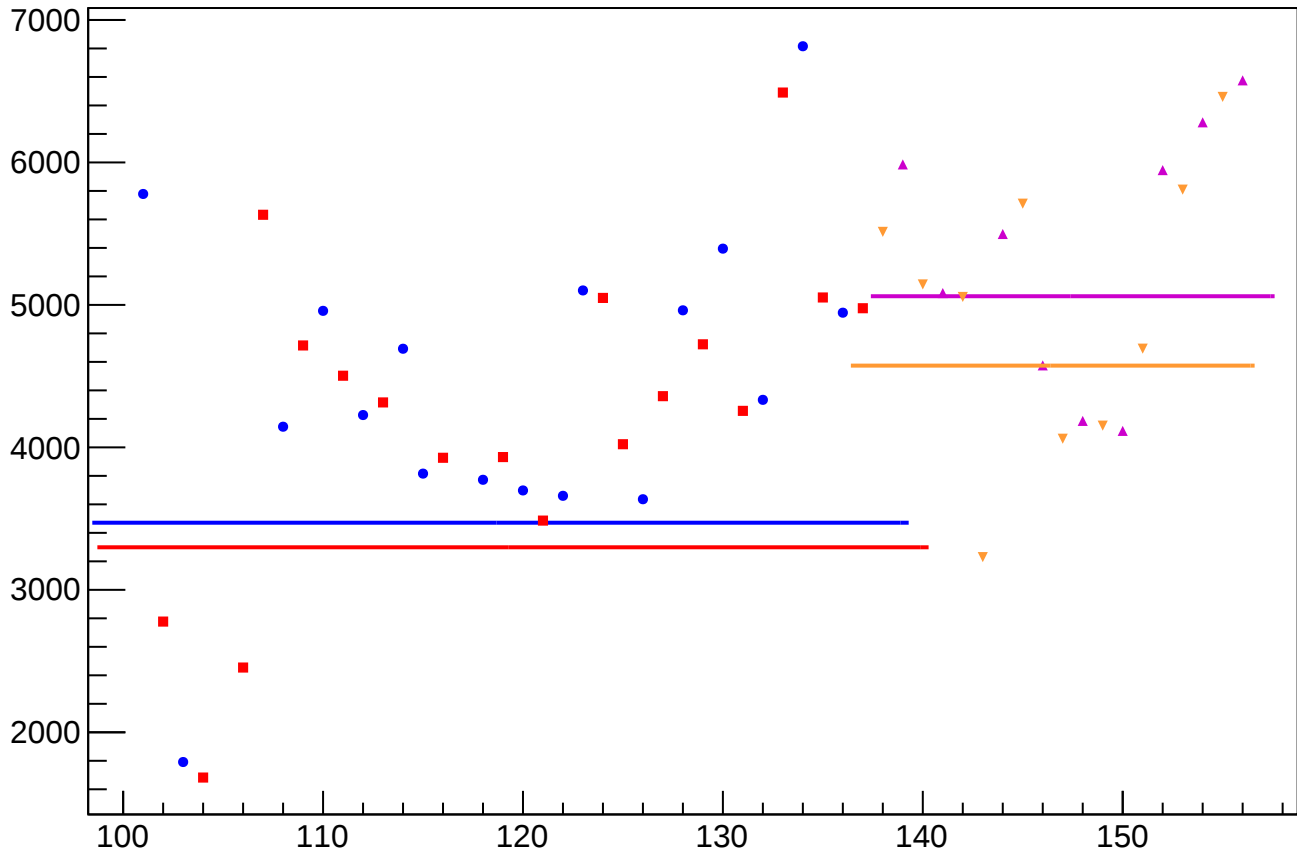
Left In: -2130.650+/-1885.869 χ^2/NDF : 4.8/8

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

All: -273.158+/-785.515 χ^2/NDF : 51.1/53

- sign -2017.103+/-1115.931 χ^2/NDF : 22.6/26

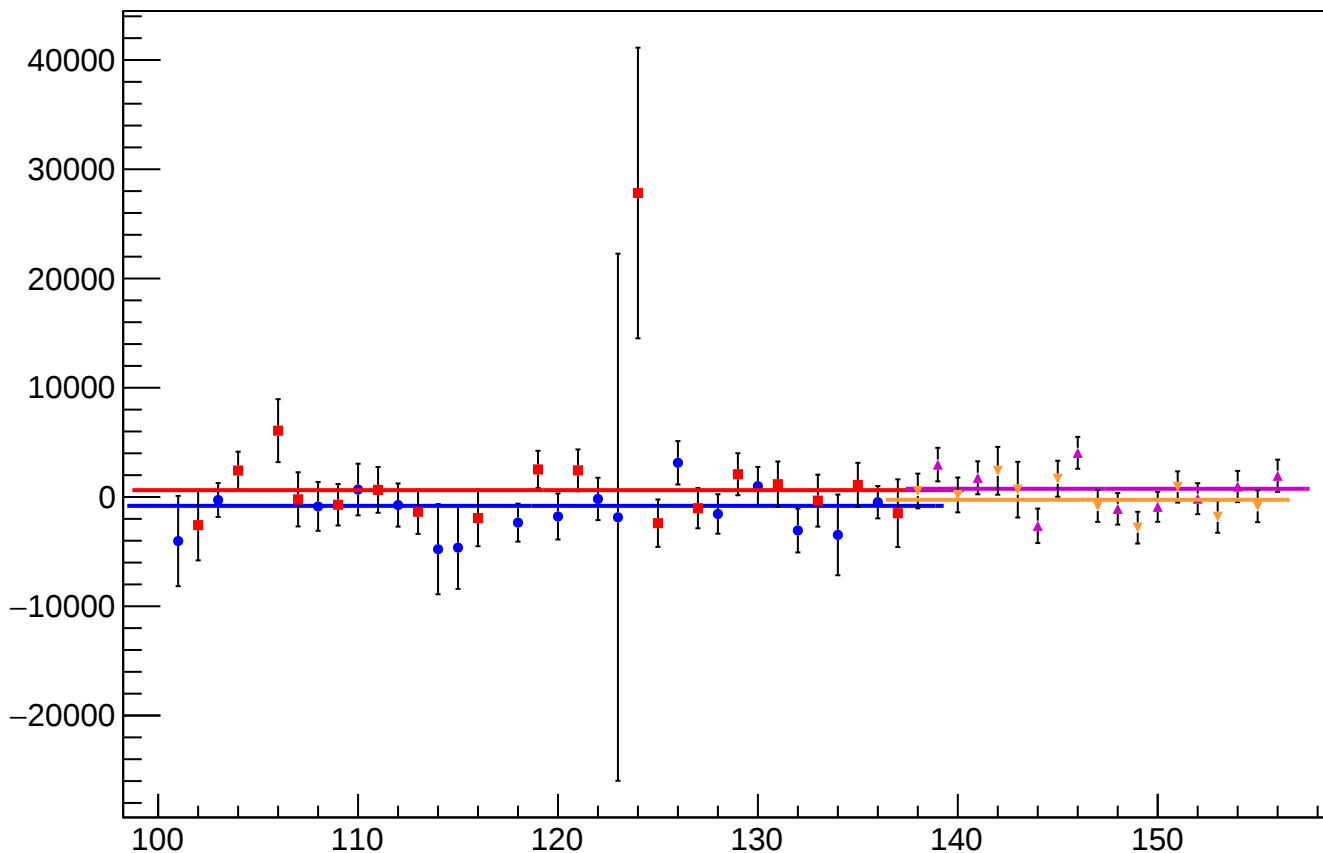
asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154 $\pm$ 1.023 χ^2/NDF : 1767892.8/16
 Left Out: 4573.838 $\pm$ 1.213 χ^2/NDF : 646223.4/9
 Right Out: 3298.657 $\pm$ 0.970 χ^2/NDF : 1886021.8/17
 Left In: 5060.895 $\pm$ 1.334 χ^2/NDF : 411167.2/8

+ sign 3929.406 $\pm$ 0.782 χ^2/NDF : 2897049.3/26
 All: 3918.901 $\pm$ 0.554 χ^2/NDF : 6336784.1/53
 - sign 3908.332 $\pm$ 0.784 χ^2/NDF : 3439372.8/26

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: 630.651 $\pm$ 514.931 χ^2 /NDF: 18.6/17

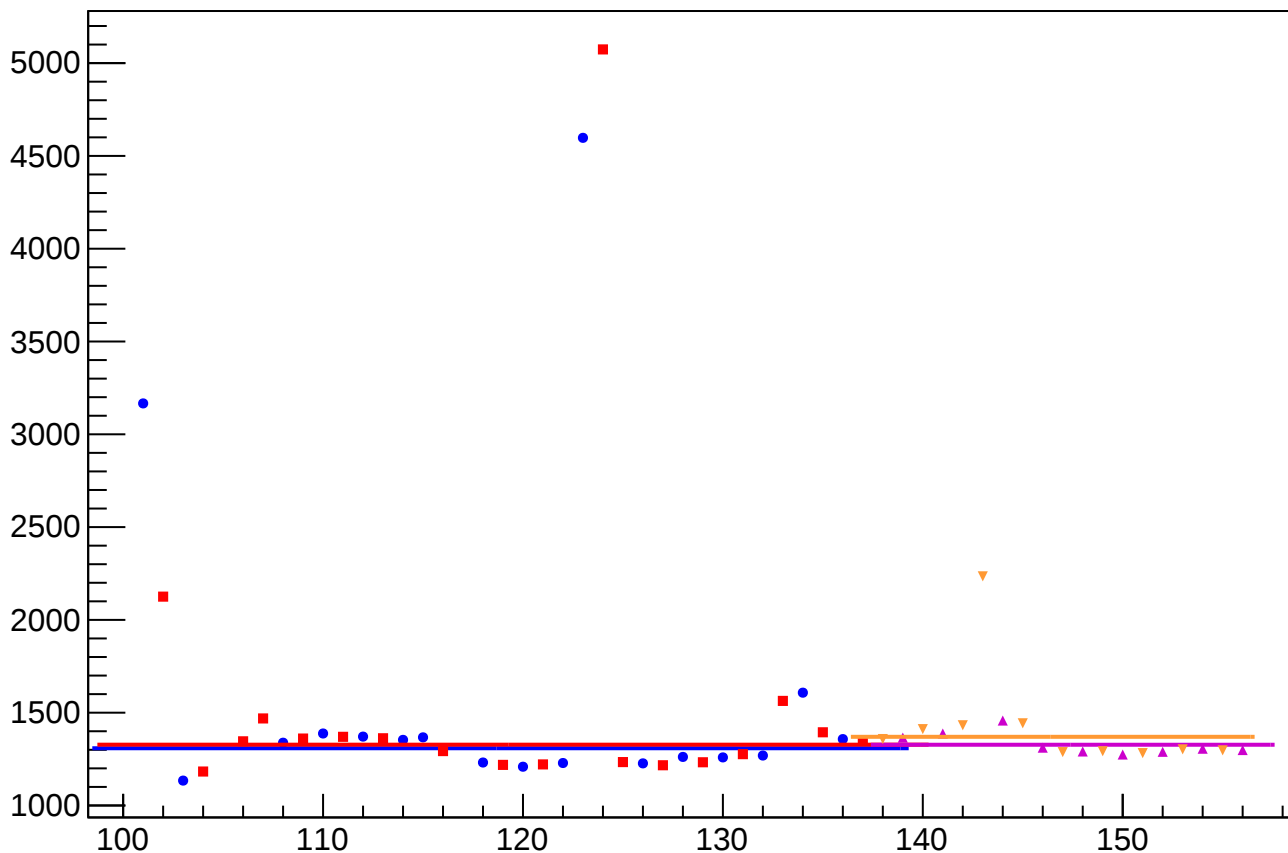
Left In: 754.668 $\pm$ 488.180 χ^2 /NDF: 16.4/8

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

All: 99.895 $\pm$ 253.314 χ^2 /NDF: 61.0/53

- sign 695.965 $\pm$ 354.275 χ^2 /NDF: 35.0/26

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

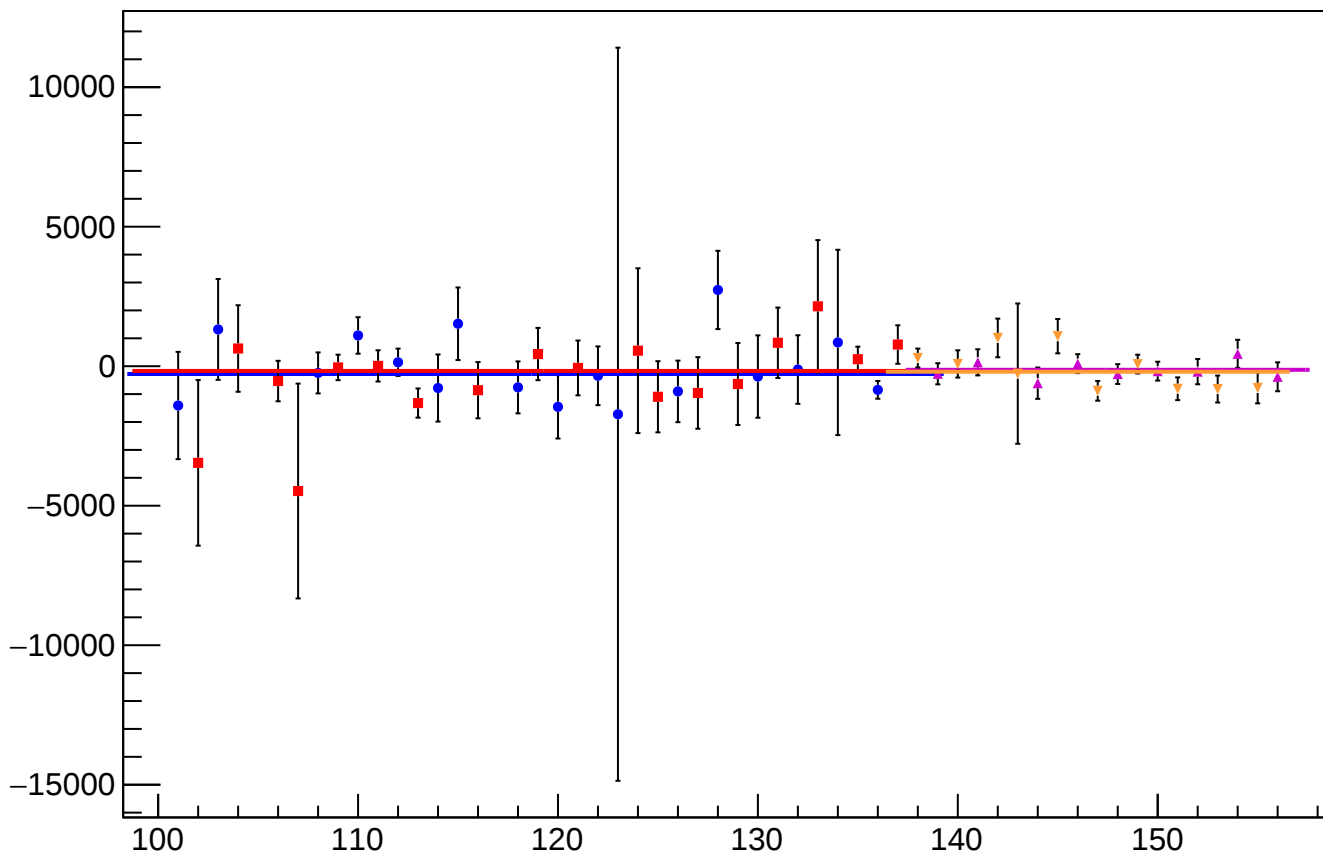
Left In: 1327.254 $\pm$ 0.345 χ^2 /NDF: 25208.7/8

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

All: 1333.529 $\pm$ 0.179 χ^2 /NDF: 1171028.8/53

- sign 1327.440 $\pm$ 0.251 χ^2 /NDF: 382539.9/26

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

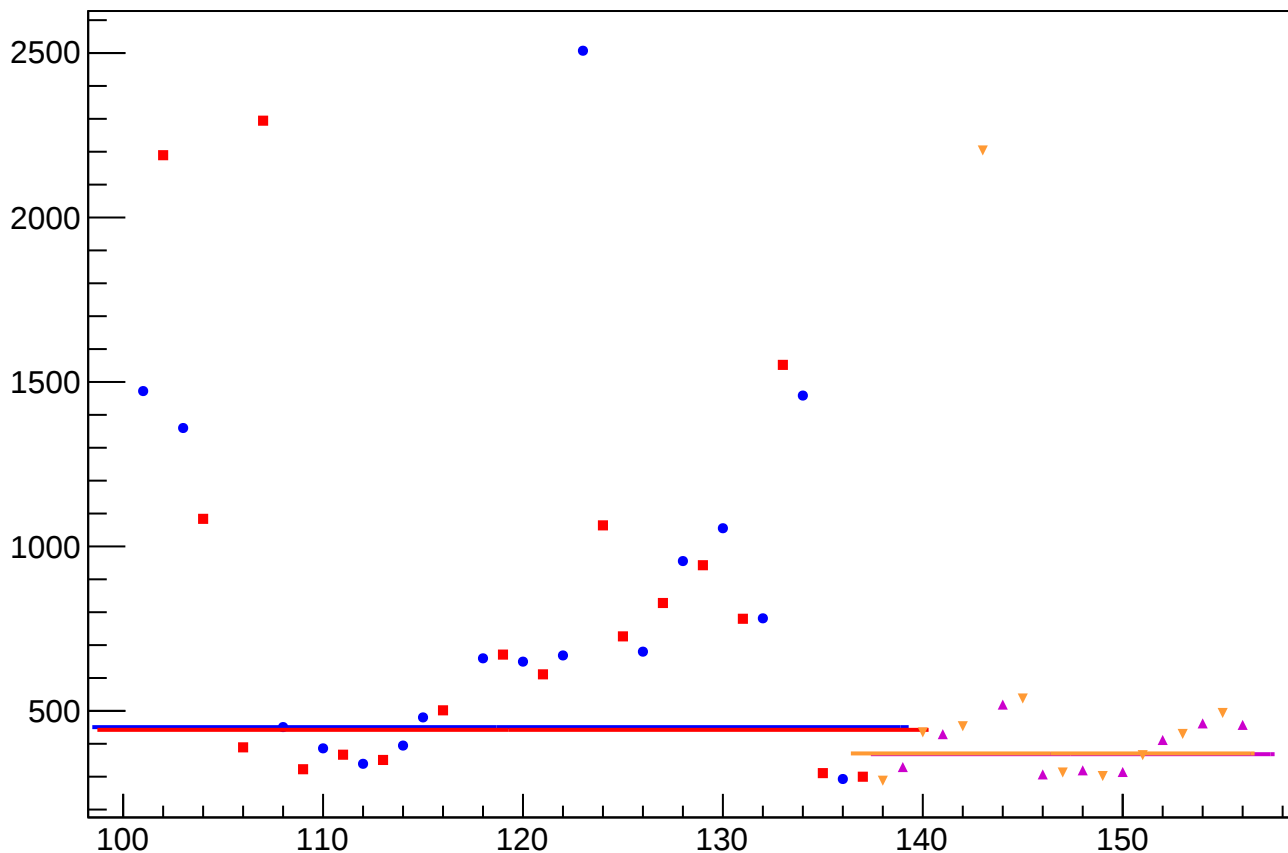
Left In: -128.902 ± 137.937 χ^2/NDF : 3.4/8

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

All: -182.527 ± 80.791 χ^2/NDF : 55.3/53

- sign -142.713 ± 112.121 χ^2/NDF : 17.8/26

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 370.631+/-0.102 χ^2/NDF : 1659528.5/9

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

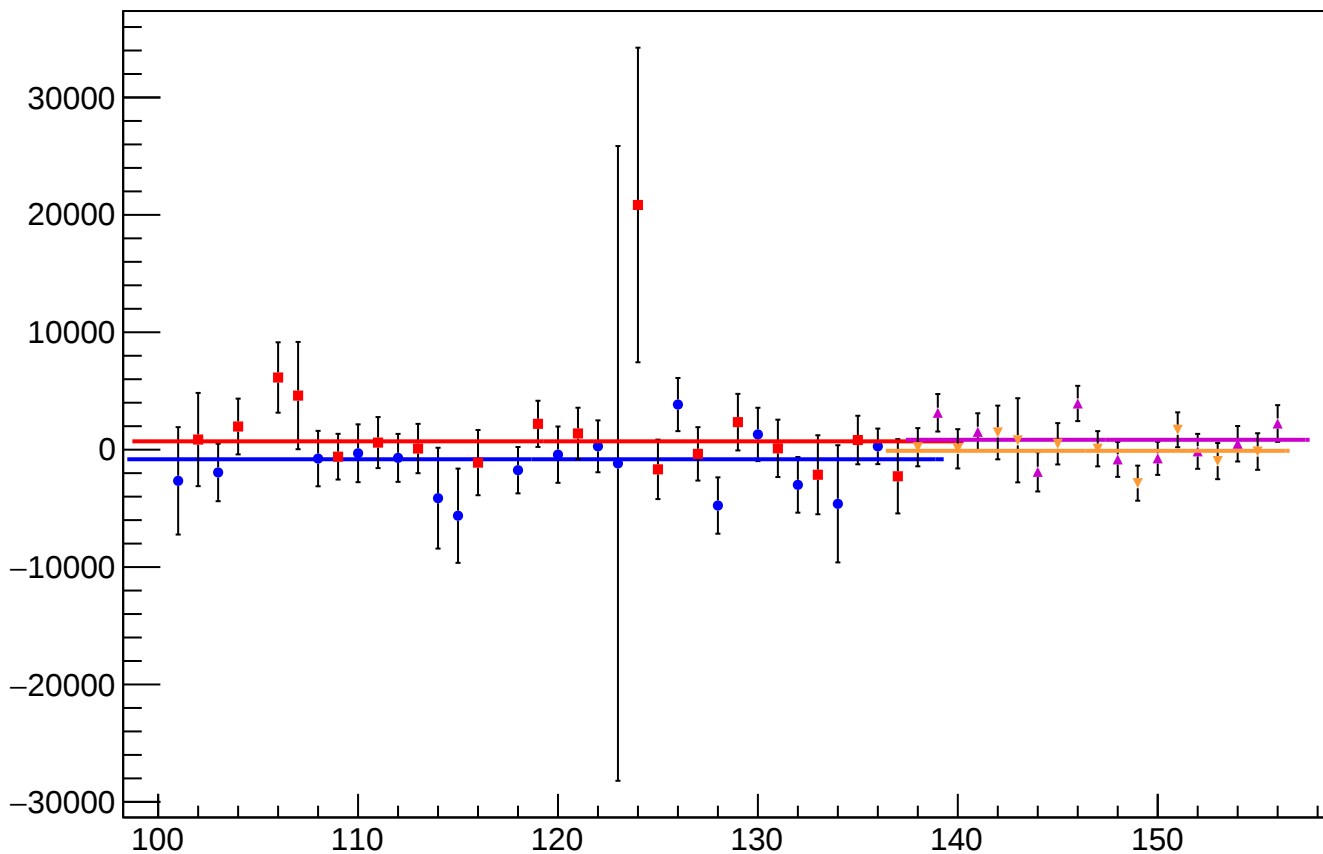
Left In: 368.353+/-0.098 χ^2/NDF : 500134.0/8

+ sign 398.288+/-0.082 χ^2/NDF : 4870381.3/26

All: 395.784+/-0.057 χ^2/NDF : 8936000.8/53

- sign 393.465+/-0.079 χ^2/NDF : 4063840.0/26

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: 710.618 ± 596.065 χ^2/NDF : 11.4/17

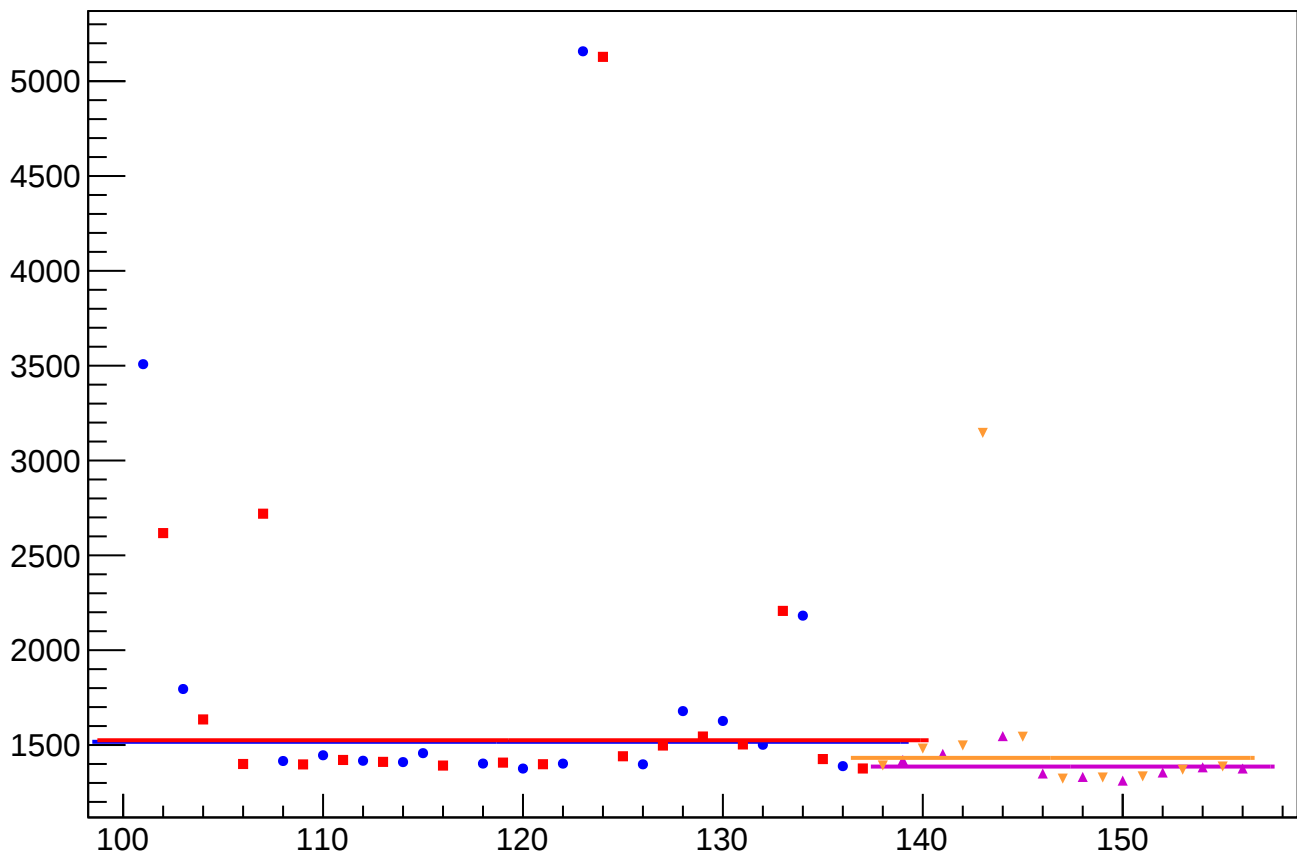
Left In: 841.766 ± 509.987 χ^2/NDF : 12.9/8

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

All: 203.668 ± 278.071 χ^2/NDF : 48.4/53

- sign 786.337 ± 387.508 χ^2/NDF : 24.4/26

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

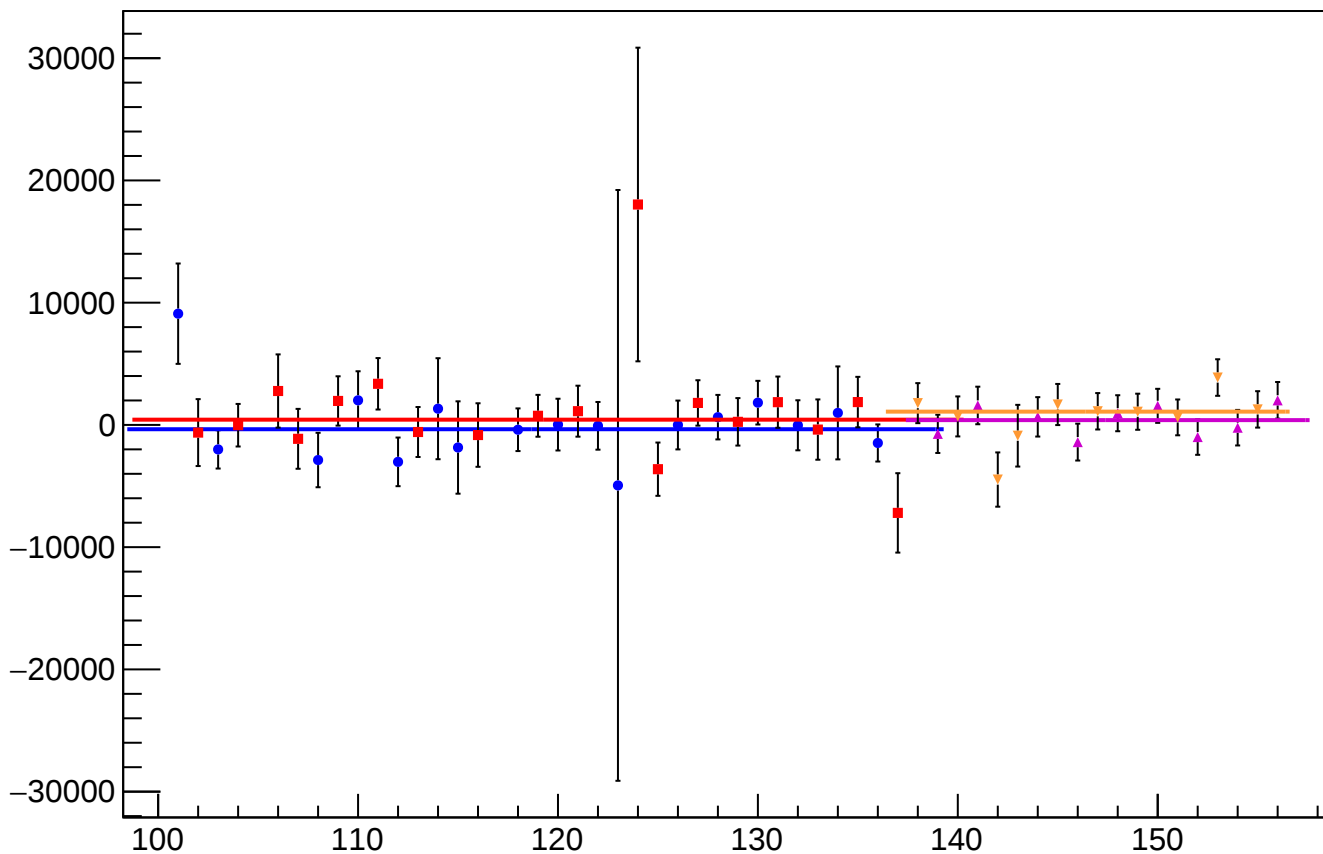
Left In: 1386.320+/-0.361 χ^2/NDF : 33317.6/8

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

All: 1456.908+/-0.197 χ^2/NDF : 1738662.5/53

- sign 1444.974+/-0.274 χ^2/NDF : 667842.2/26

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: 429.167 ± 522.342 χ^2/NDF : 16.8/17

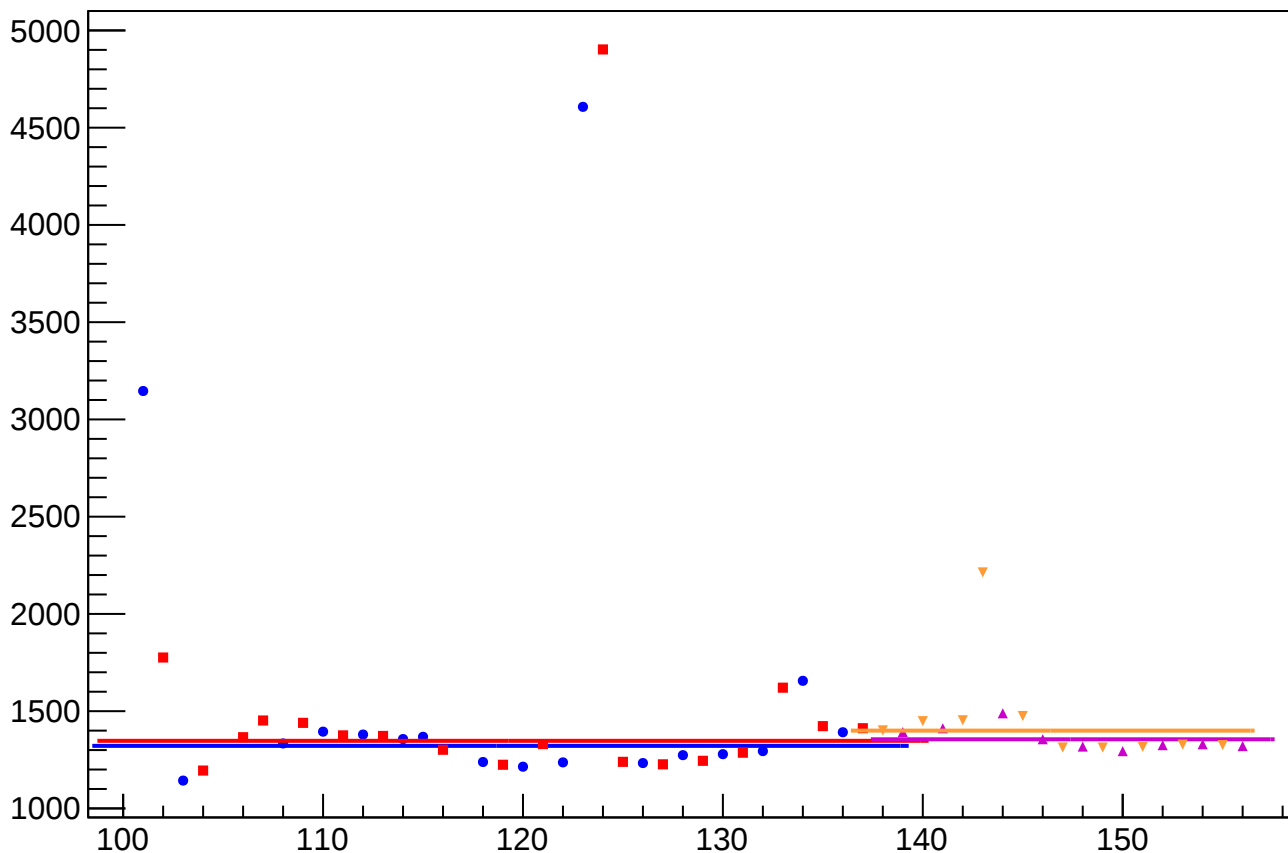
Left In: 392.111 ± 498.534 χ^2/NDF : 5.7/8

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

All: 392.667 ± 257.567 χ^2/NDF : 50.6/53

- sign 409.775 ± 360.640 χ^2/NDF : 22.5/26

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

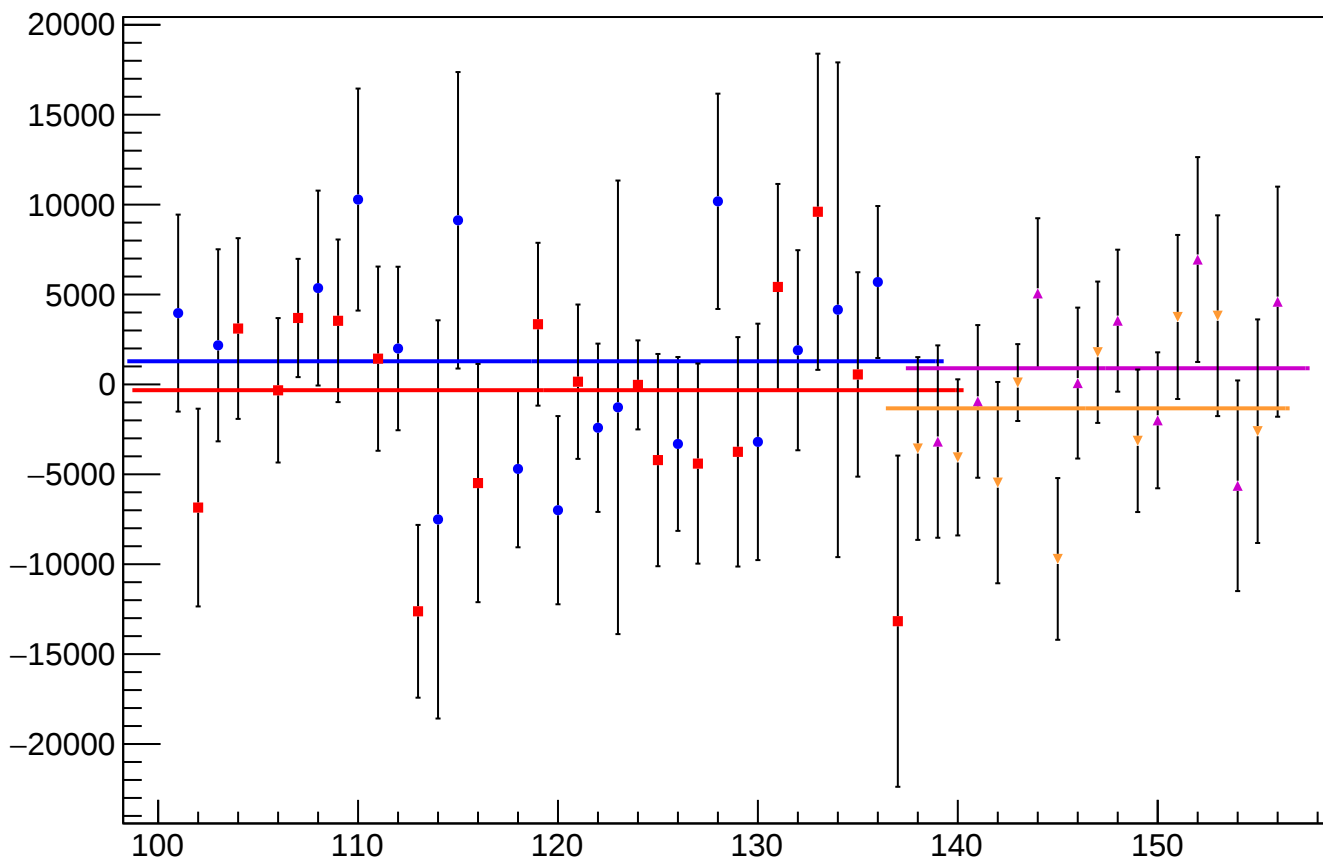
Left In: 1355.503+/-0.353 χ^2/NDF : 25243.1/8

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

All: 1356.439+/-0.182 χ^2/NDF : 1081848.2/53

- sign 1351.755+/-0.255 χ^2/NDF : 311781.2/26

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

Left Out: -1330.457+/-1263.644 χ^2/NDF : 8.0/9

Right Out: -321.508+/-1105.580 χ^2/NDF : 17.6/17

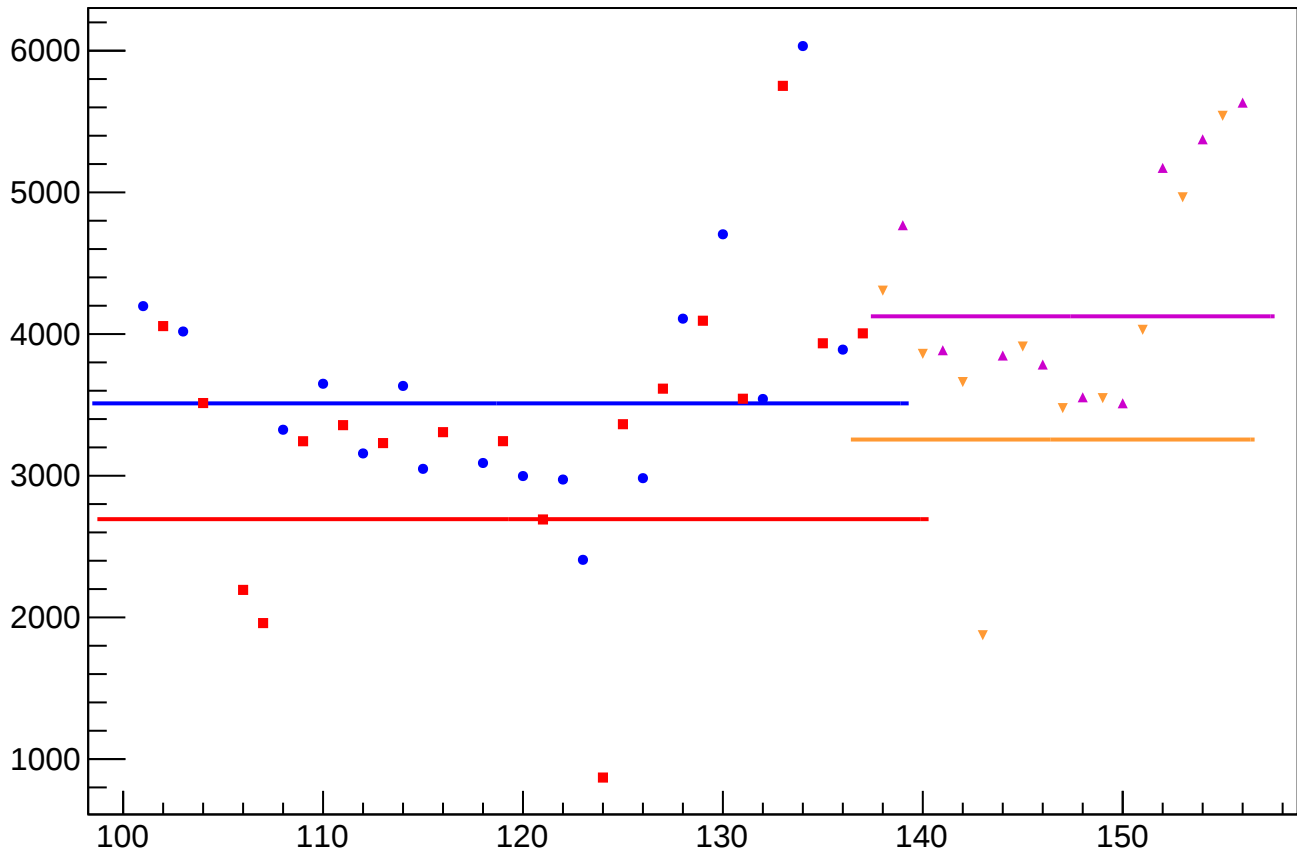
Left In: 899.218+/-1537.759 χ^2/NDF : 5.5/8

+ sign -132.573+/-930.676 χ^2/NDF : 24.3/26

All: -14.955+/-646.098 χ^2/NDF : 47.8/53

- sign 94.466+/-897.660 χ^2/NDF : 23.5/26

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799 $\pm$ 0.973 χ^2 /NDF: 344054.4/16

Left Out: 3255.531 $\pm$ 0.894 χ^2 /NDF:1544868.3/9

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

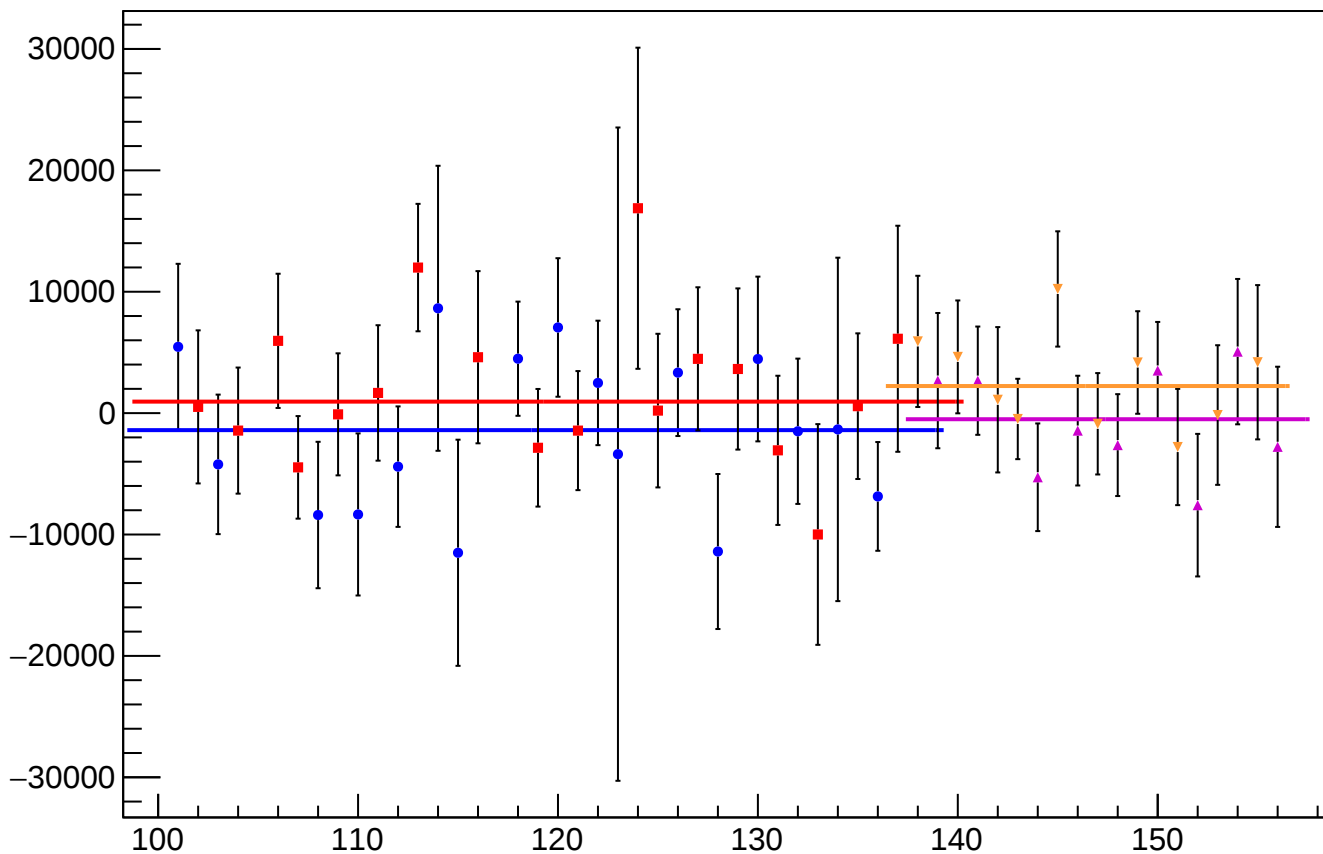
Left In: 4125.240 $\pm$ 1.087 χ^2 /NDF:421538.4/8

+ sign 3372.333 $\pm$ 0.658 χ^2 /NDF: 1926267.1/26

All: 3273.409 $\pm$ 0.457 χ^2 /NDF: 5660206.3/53

- sign 3181.380 $\pm$ 0.635 χ^2 /NDF: 3690322.2/26

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

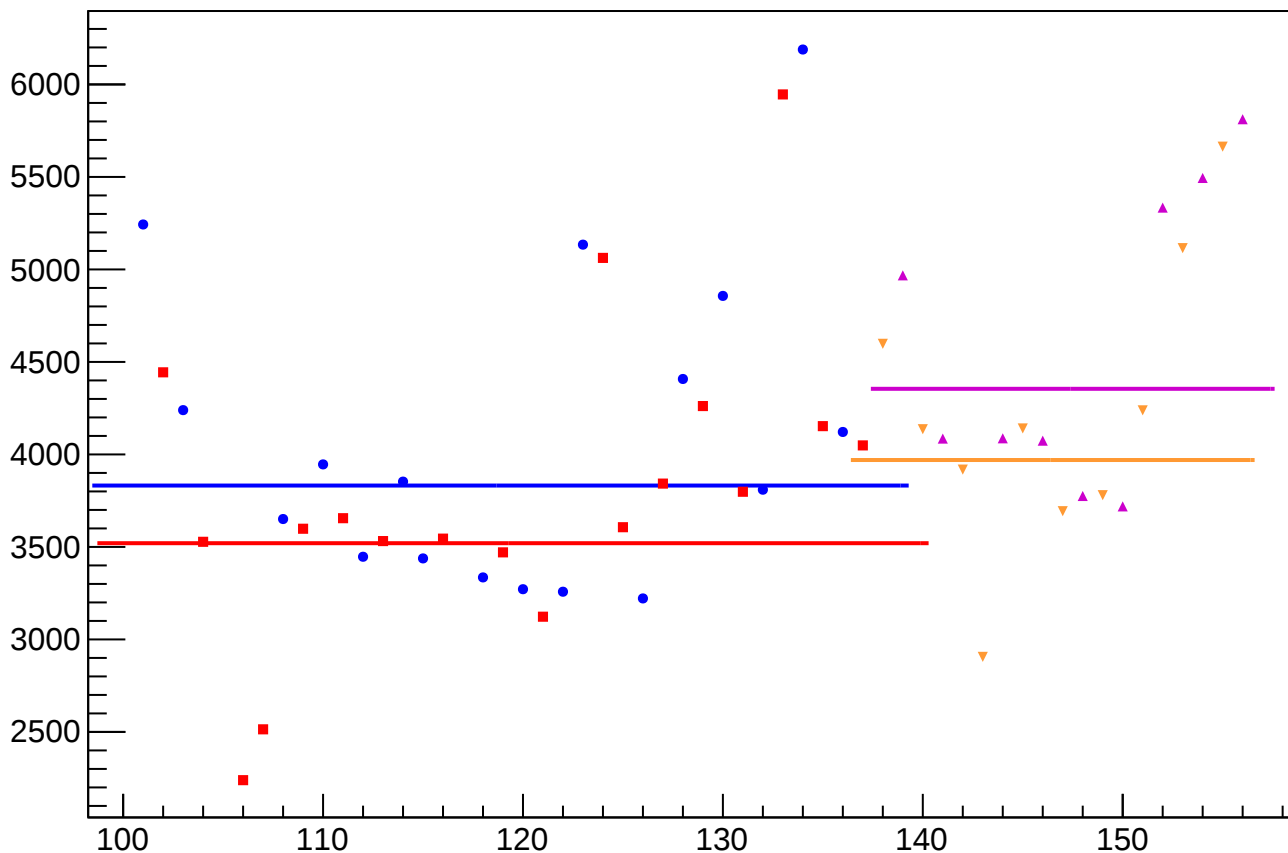
Left In: -502.564 ± 1619.375 χ^2/NDF : 5.7/8

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

All: 389.712 ± 744.866 χ^2/NDF : 43.8/53

- sign 336.342 ± 1051.538 χ^2/NDF : 18.7/26

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: 3520.188 ± 0.969 χ^2/NDF : 544143.8/17

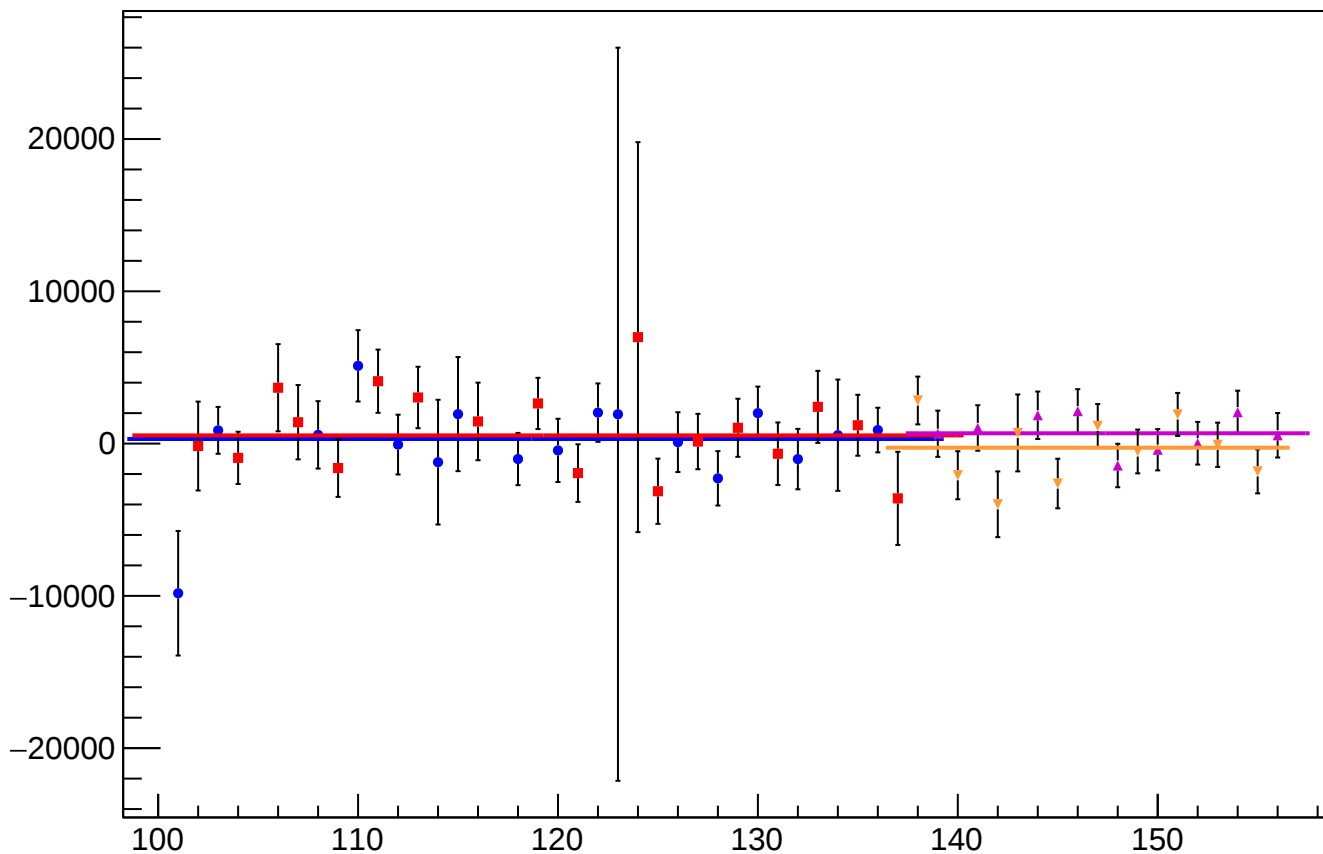
Left In: 4354.715 ± 1.145 χ^2/NDF : 360643.0/8

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

All: 3884.963 ± 0.525 χ^2/NDF : 2041072.6/53

- sign 3868.338 ± 0.740 χ^2/NDF : 1214349.7/26

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -269.346 $\pm$ 501.569 χ^2 /NDF:15.0/9

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

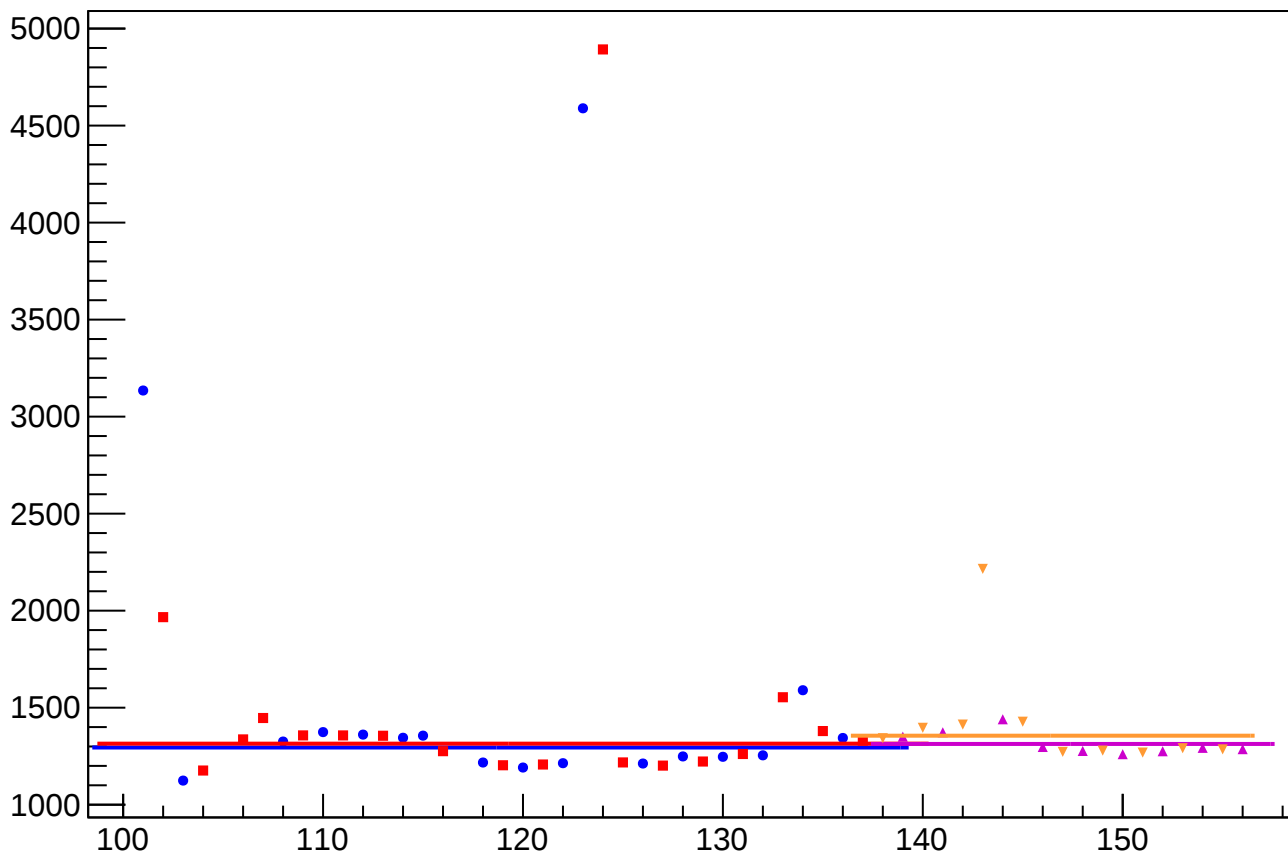
Left In: 675.699 $\pm$ 482.965 χ^2 /NDF:5.7/8

+ sign 9.967 $\pm$ 358.579 χ^2 /NDF: 31.7/26

All: 317.184 $\pm$ 250.556 χ^2 /NDF: 56.3/53

- sign 610.289 $\pm$ 350.247 χ^2 /NDF: 23.2/26

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1355.654 $\pm$ 0.355 χ^2/NDF : 267152.7/9

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

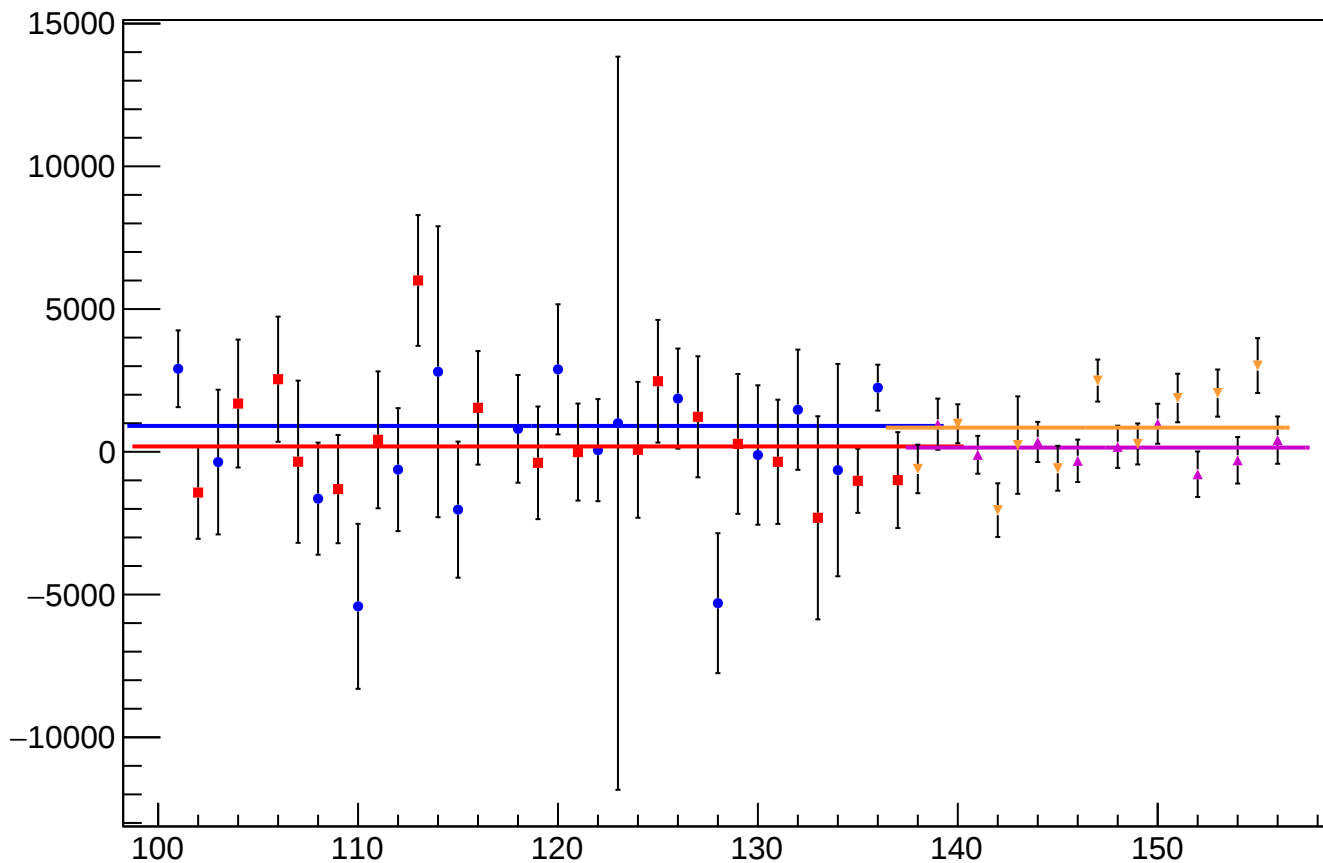
Left In: 1313.074 $\pm$ 0.342 χ^2/NDF : 24815.6/8

+ sign 1325.868 $\pm$ 0.254 χ^2/NDF : 789383.4/26

All: 1319.688 $\pm$ 0.177 χ^2/NDF : 1149207.8/53

- sign 1313.792 $\pm$ 0.248 χ^2/NDF : 358663.5/26

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

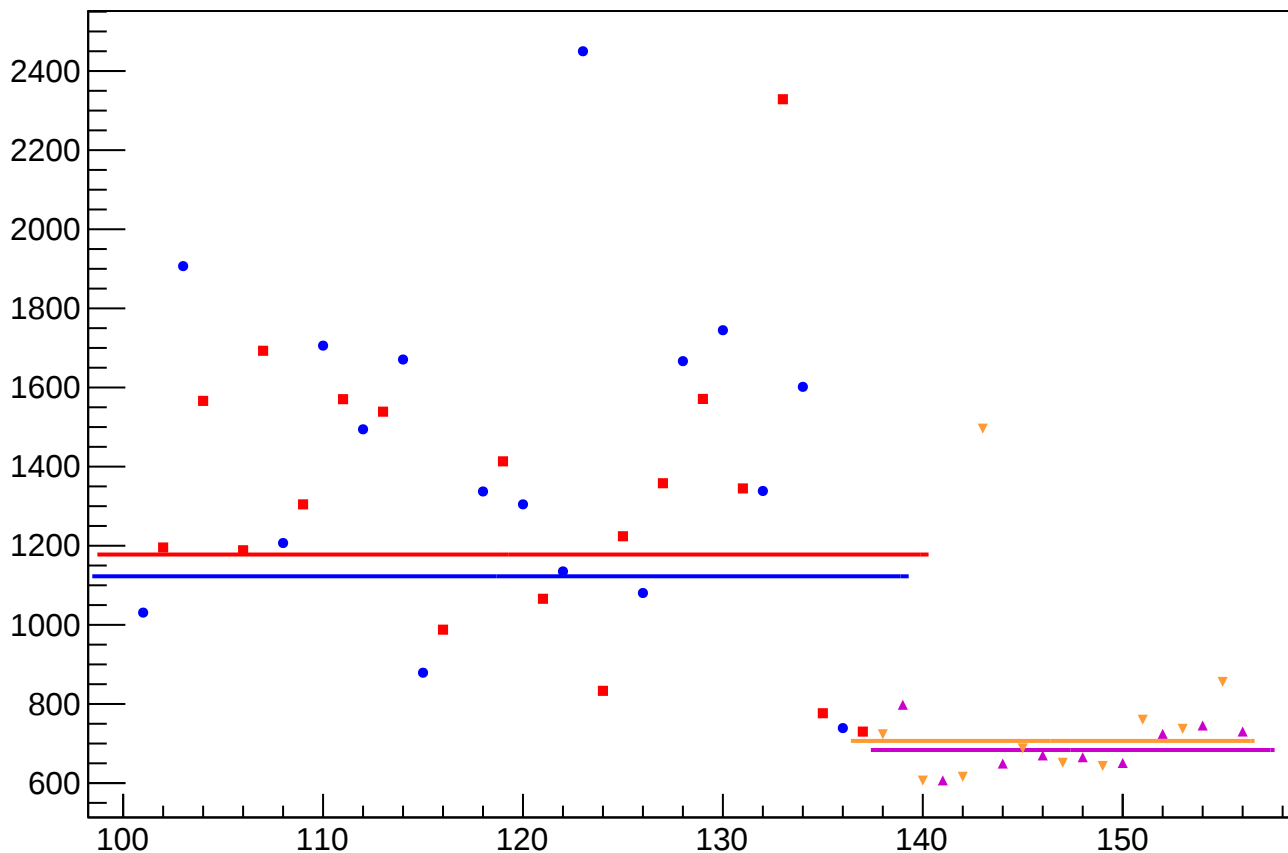
Left In: 147.942 $\pm$ 251.841 χ^2 /NDF:4.6/8

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

All: 498.546 $\pm$ 159.021 χ^2 /NDF: 75.6/53

- sign 157.080 $\pm$ 221.398 χ^2 /NDF: 18.5/26

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

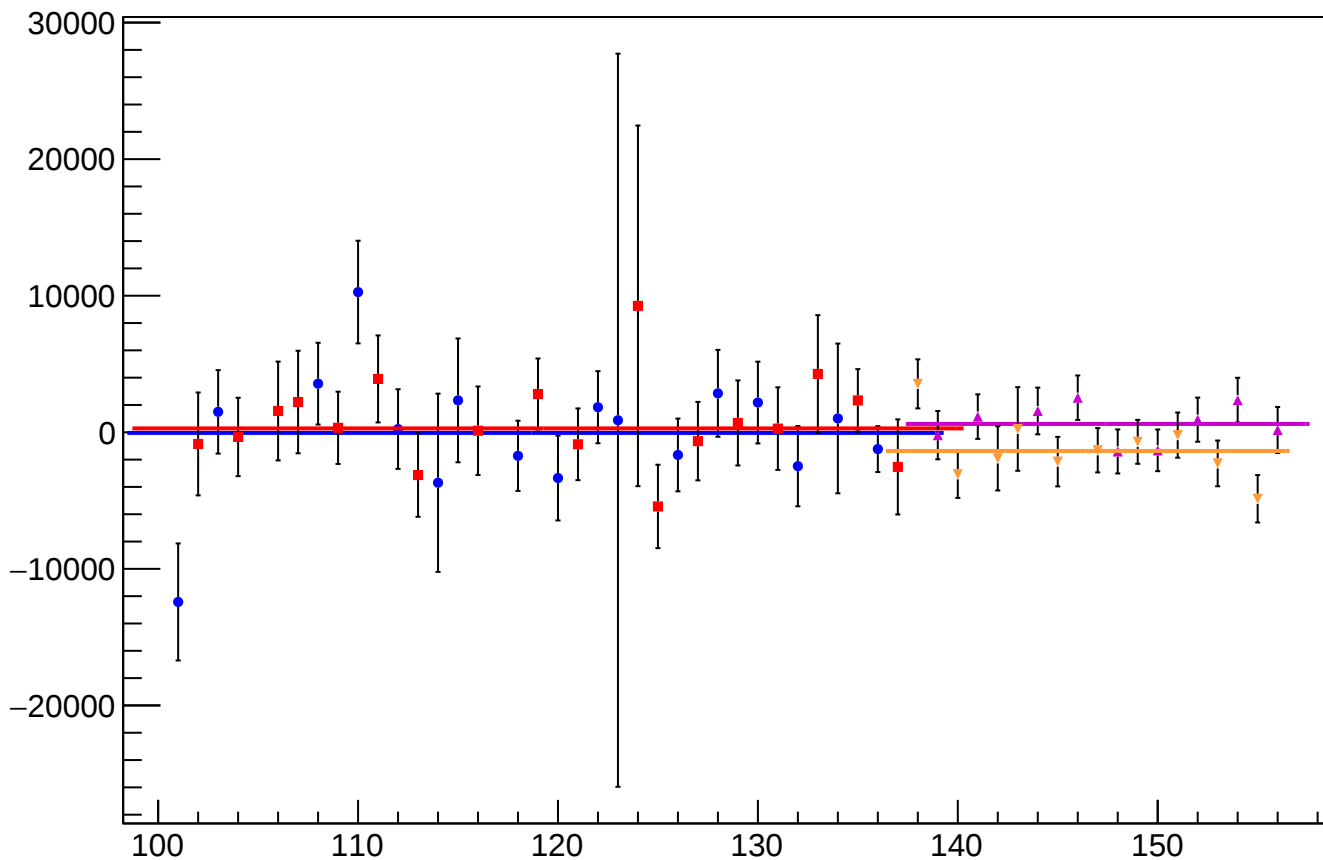
Right Out: 1177.797+/-0.328 χ^2/NDF : 1021710.1/17

All: 803.343+/-0.112 χ^2/NDF : 5881725.2/53

- sign 795.911+/-0.157 χ^2/NDF : 2864308.8/26

Left In: 683.671+/-0.178 χ^2/NDF : 93708.2/8

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: 285.373 ± 735.391 χ^2/NDF : 10.6/17

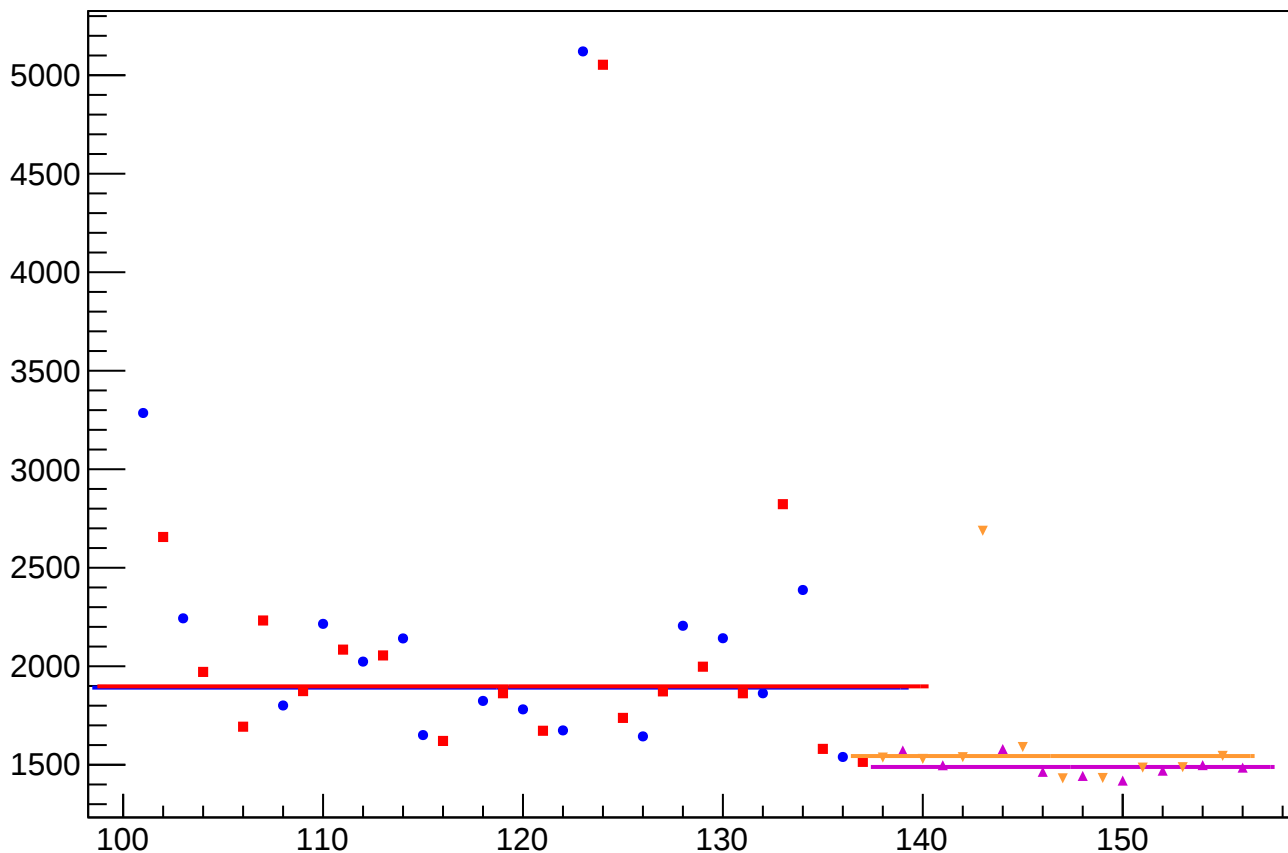
Left In: 611.519 ± 547.283 χ^2/NDF : 6.4/8

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

All: -168.299 ± 315.669 χ^2/NDF : 61.1/53

- sign 495.270 ± 439.044 χ^2/NDF : 17.2/26

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: 1898.010 $\pm$ 0.520 χ^2 /NDF: 423694.9/17

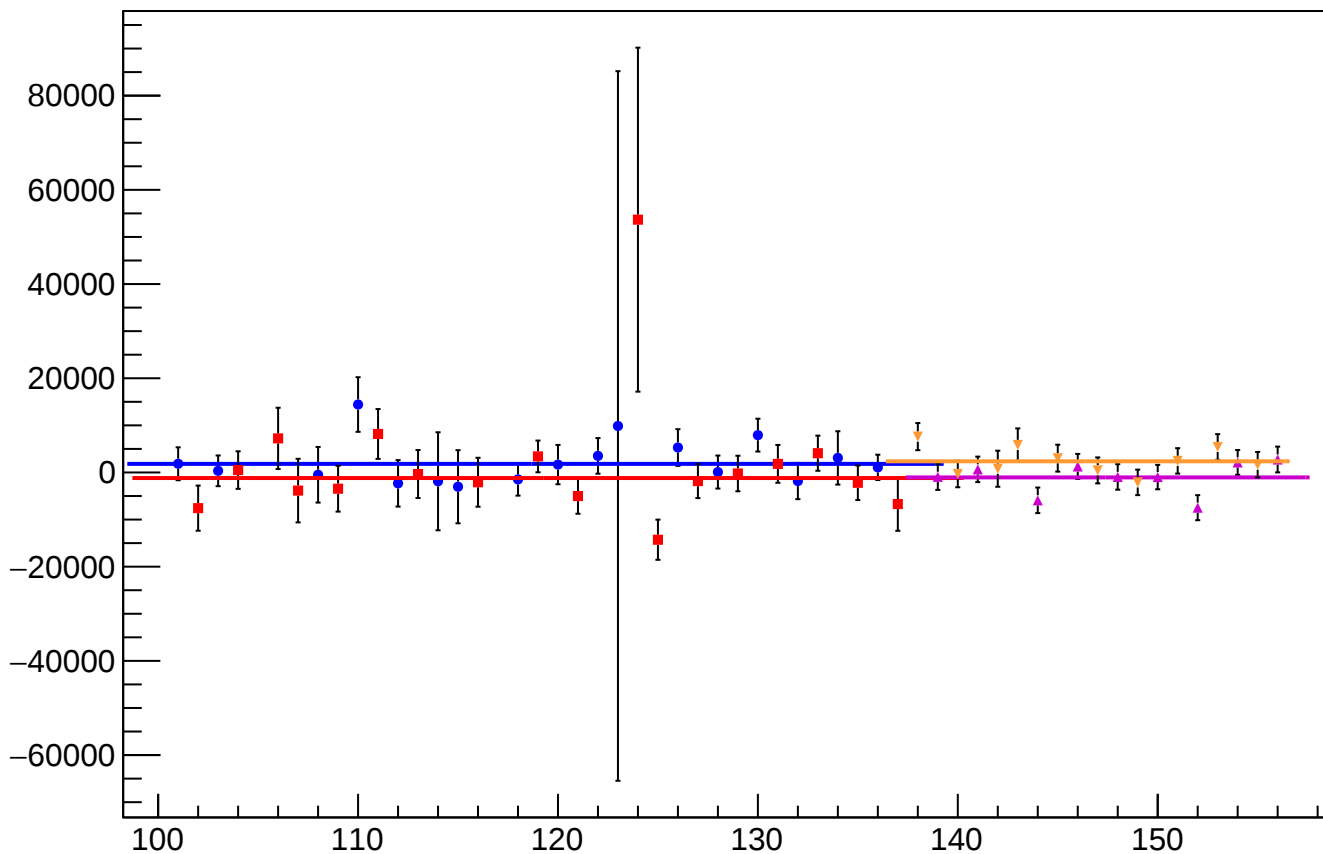
Left In: 1488.941 $\pm$ 0.387 χ^2 /NDF:16716.5/8

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

All: 1653.008 $\pm$ 0.223 χ^2 /NDF: 1891705.8/53

- sign 1634.750 $\pm$ 0.310 χ^2 /NDF: 838691.0/26

dit_asym_atl1_mean vs Slug



Right In: 1825.042 ± 1010.167 χ^2/NDF : 12.6/16

Left Out: 2370.739 ± 914.618 χ^2/NDF : 10.0/9

Right Out: -1182.804 ± 1049.924 χ^2/NDF : 25.5/17

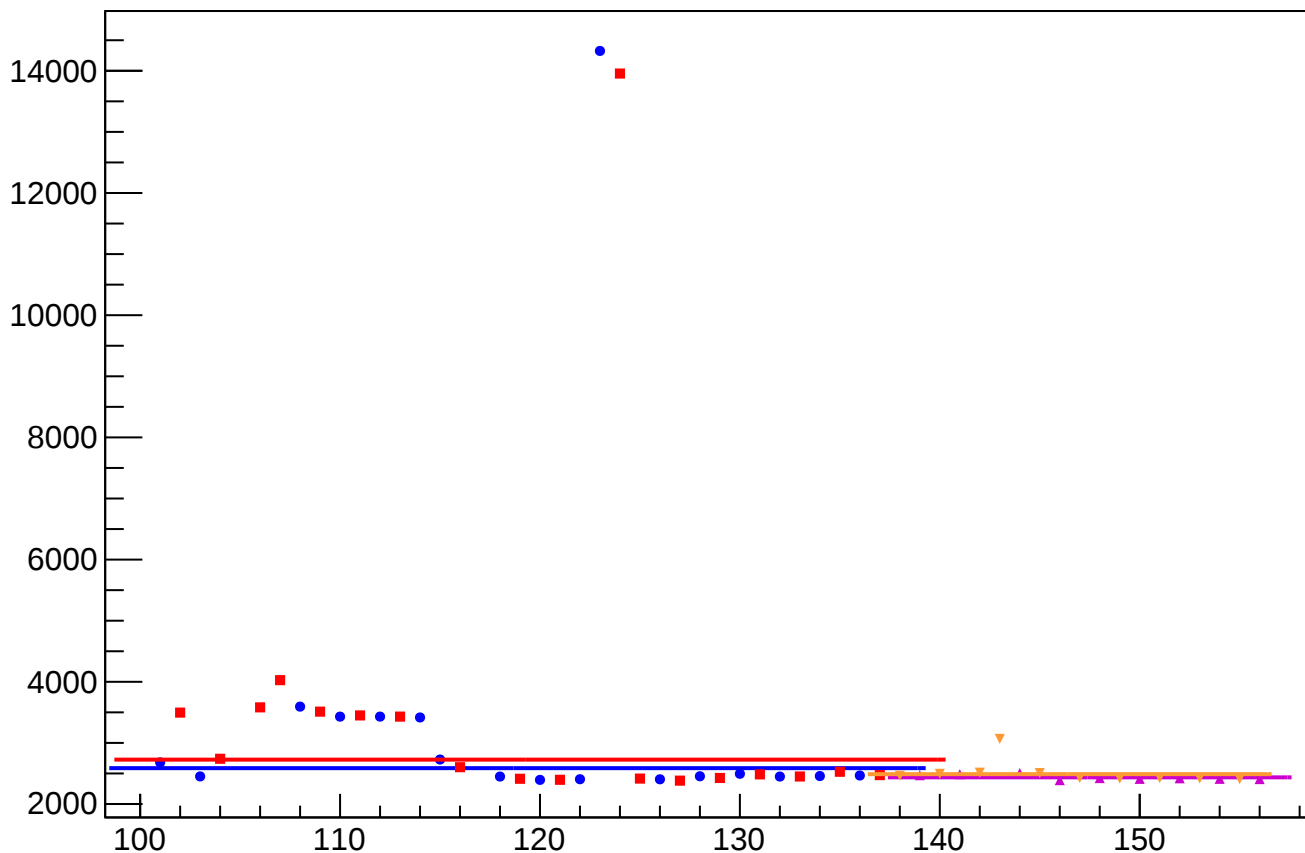
Left In: -1049.025 ± 895.234 χ^2/NDF : 13.6/8

+ sign 2124.913 ± 678.003 χ^2/NDF : 22.7/26

All: 517.425 ± 480.553 χ^2/NDF : 73.1/53

- sign -1105.343 ± 681.217 χ^2/NDF : 39.1/26

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

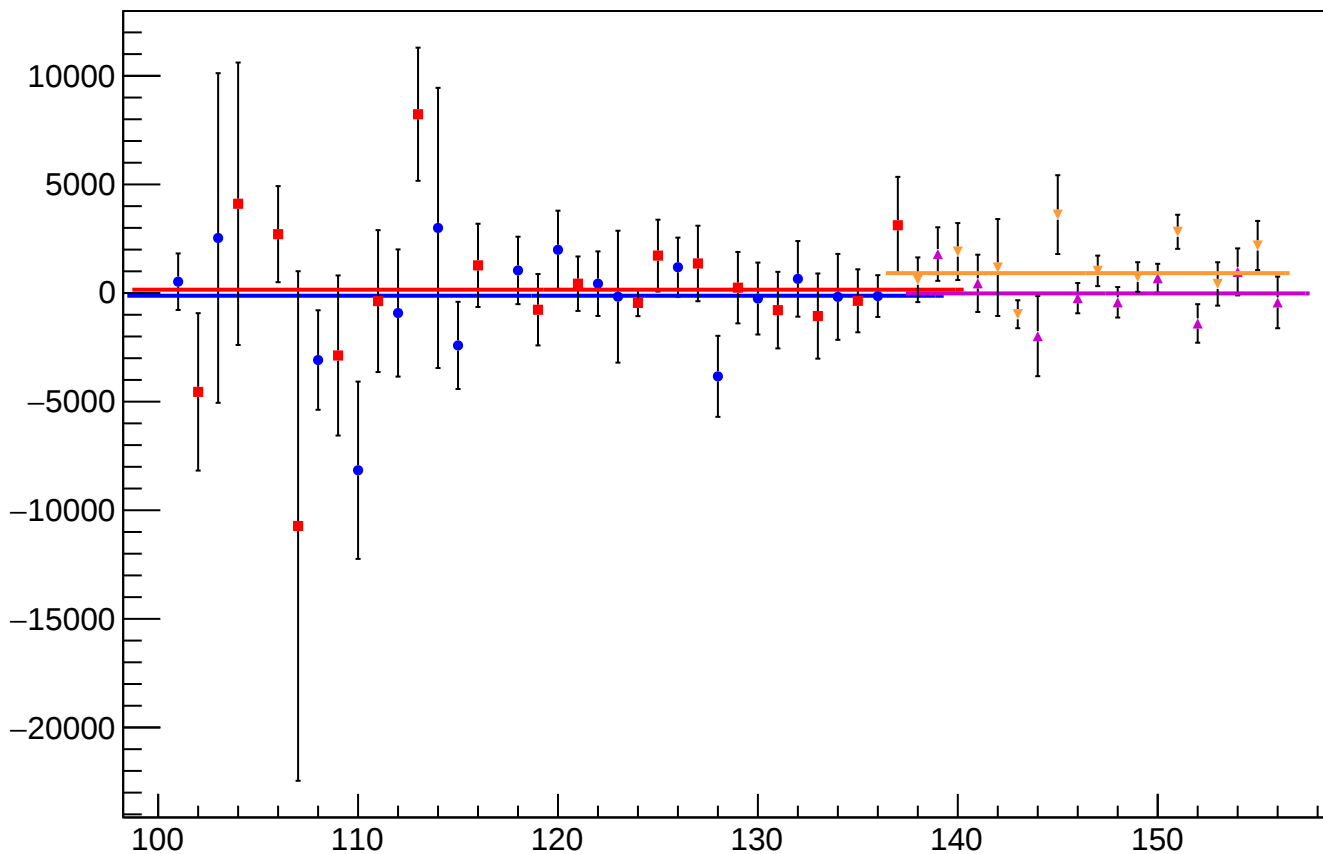
Left In: 2436.392+/-0.633 χ^2/NDF : 3648.9/8

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

All: 2545.634+/-0.340 χ^2/NDF : 999708.2/53

- sign 2558.502+/-0.482 χ^2/NDF : 672888.7/26

asym_atl1_correction_mean vs Slug



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

Left Out: 916.962+/-288.442 χ^2/NDF : 19.0/9

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

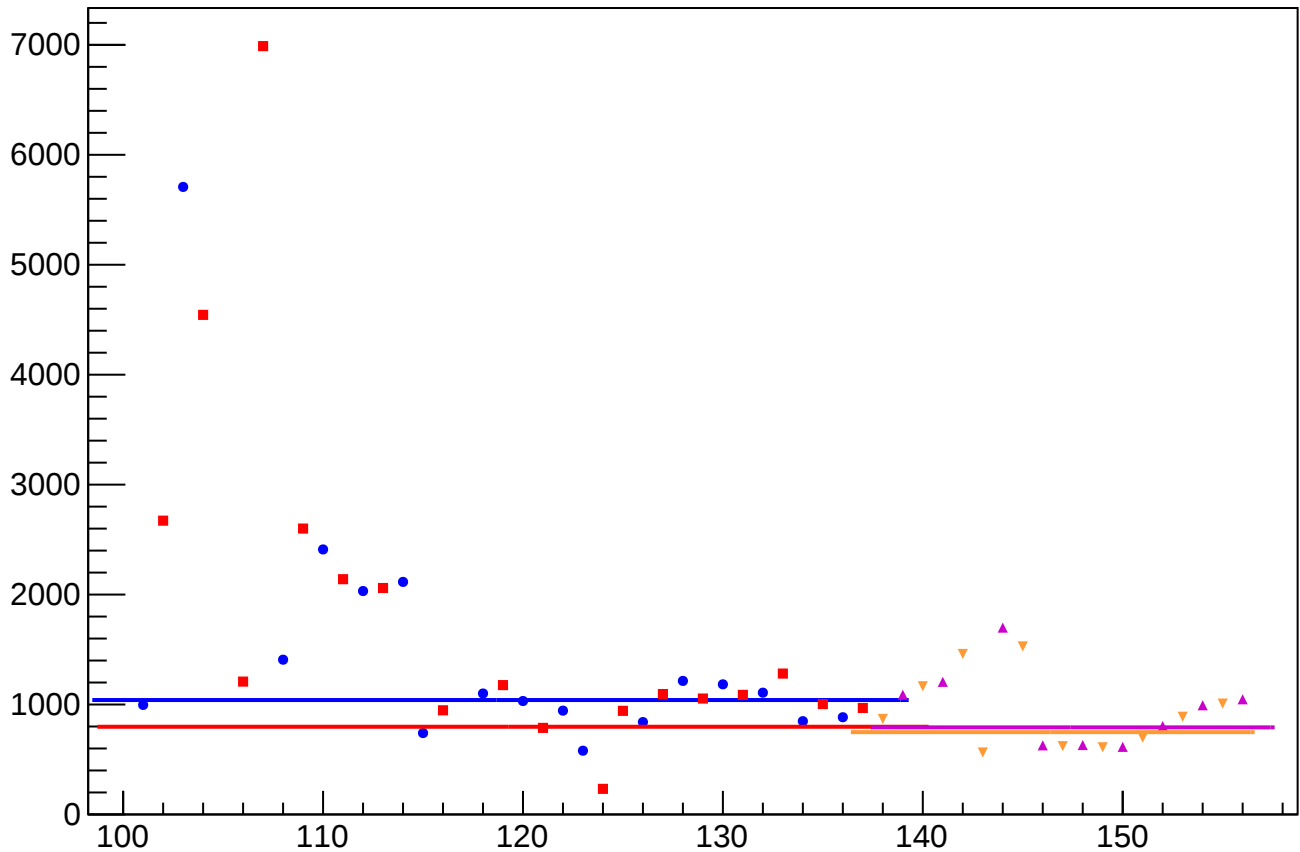
Left In: -17.532+/-305.239 χ^2/NDF : 8.4/8

+ sign 594.562+/-239.672 χ^2/NDF : 37.7/26

All: 320.485+/-168.950 χ^2/NDF : 66.4/53

- sign 49.768+/-238.199 χ^2/NDF : 26.1/26

asym_atl1_correction_rms vs Slug



Right In: 1040.760 $\pm$ 0.305 χ^2 /NDF: 1573034.8/16

Left Out: 748.509 $\pm$ 0.204 χ^2 /NDF:1266911.0/9

Right Out: 797.732 $\pm$ 0.269 χ^2 /NDF: 5174332.0/17

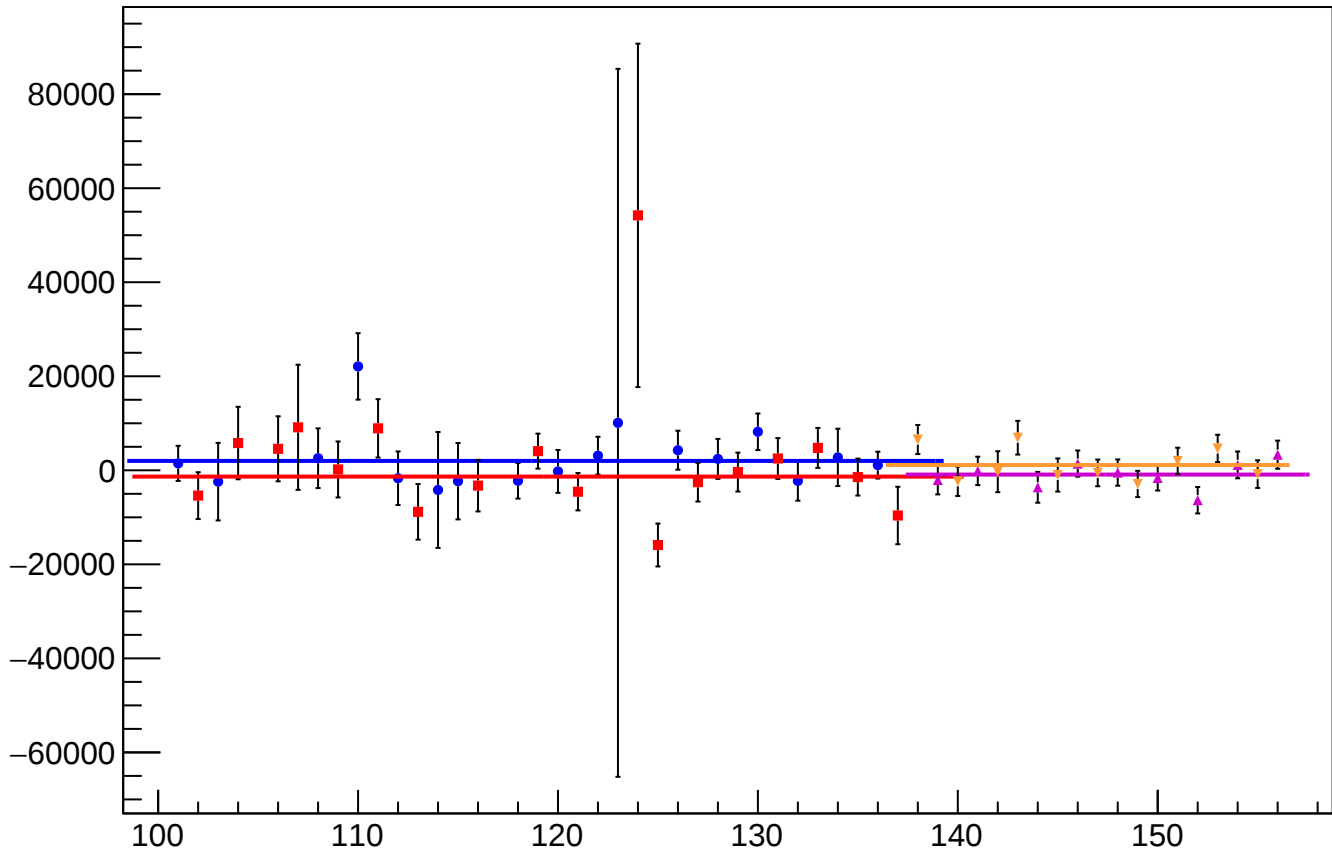
Left In: 792.118 $\pm$ 0.216 χ^2 /NDF:1317777.1/8

+ sign 838.982 $\pm$ 0.169 χ^2 /NDF: 3475551.2/26

All: 816.510 $\pm$ 0.119 χ^2 /NDF: 10002875.0/53

- sign 794.313 $\pm$ 0.168 χ^2 /NDF: 6492373.6/26

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

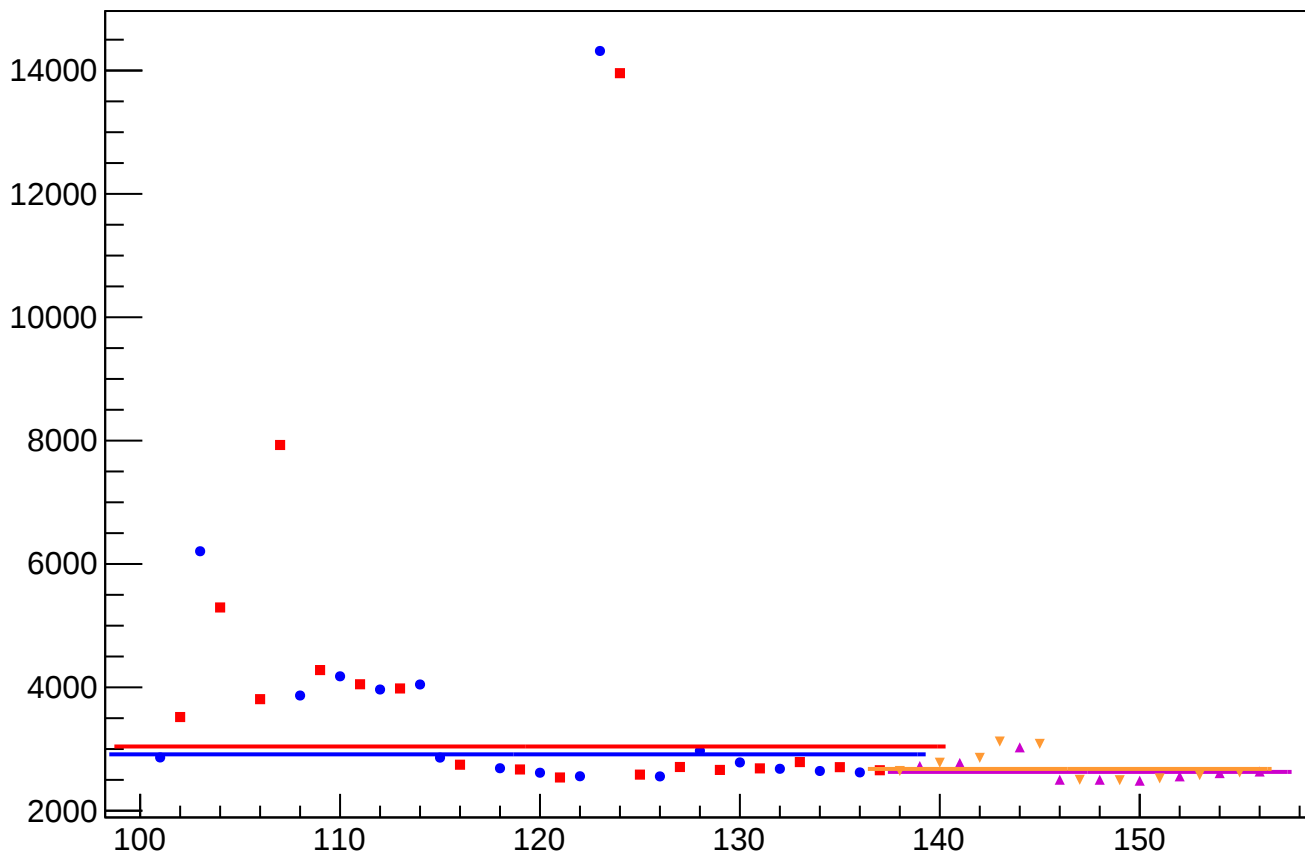
Left In: -906.736+/-967.817 χ^2/NDF : 8.0/8

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

All: 211.292+/-530.798 χ^2/NDF : 68.5/53

- sign -1077.238+/-751.780 χ^2/NDF : 35.5/26

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

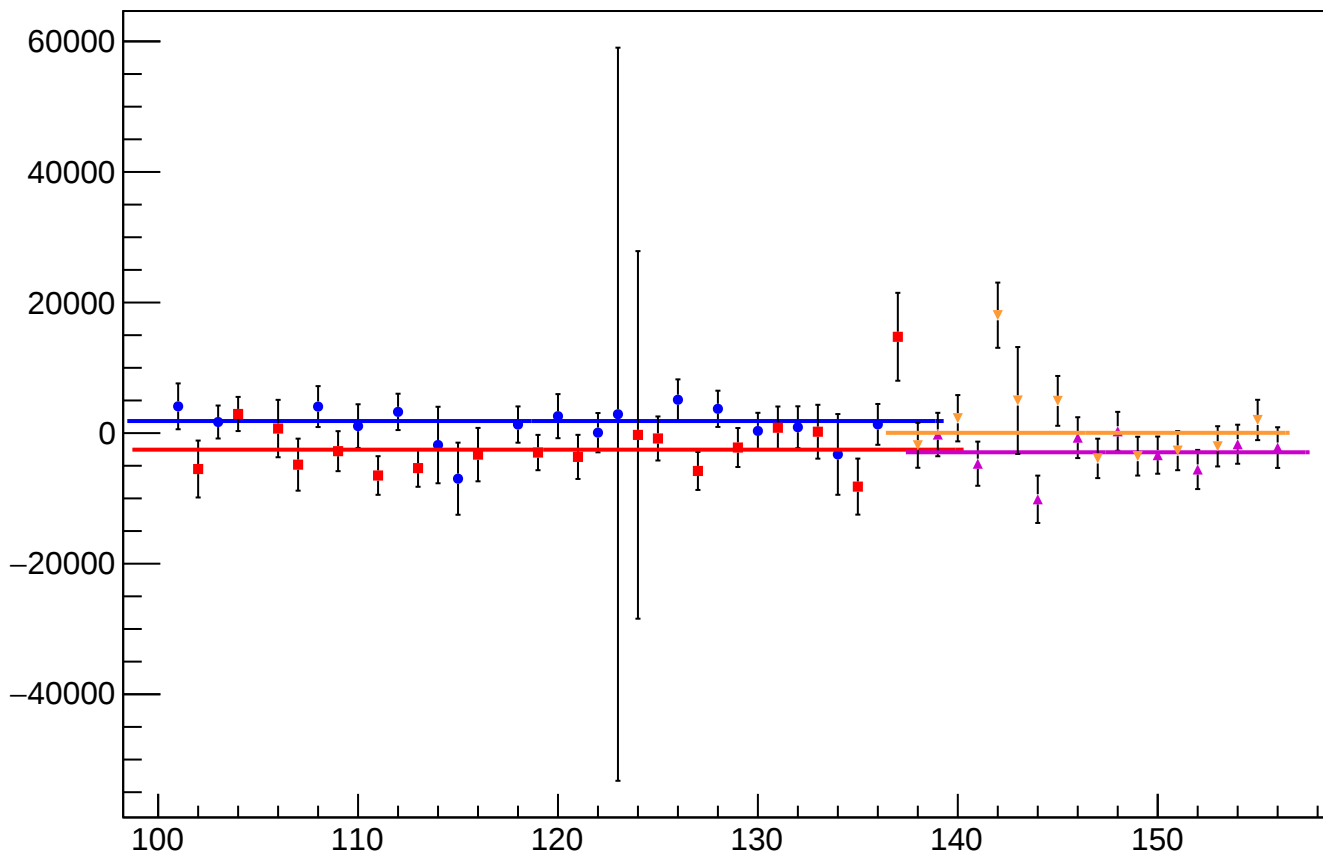
Left In: 2629.187+/-0.684 χ^2/NDF : 51374.4/8

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

All: 2784.760+/-0.375 χ^2/NDF : 1975117.6/53

- sign 2792.609+/-0.532 χ^2/NDF : 1198735.4/26

dit_asym_atl2_mean vs Slug



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

Left Out: 45.952 ± 1096.552 χ^2/NDF : 20.5/9

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

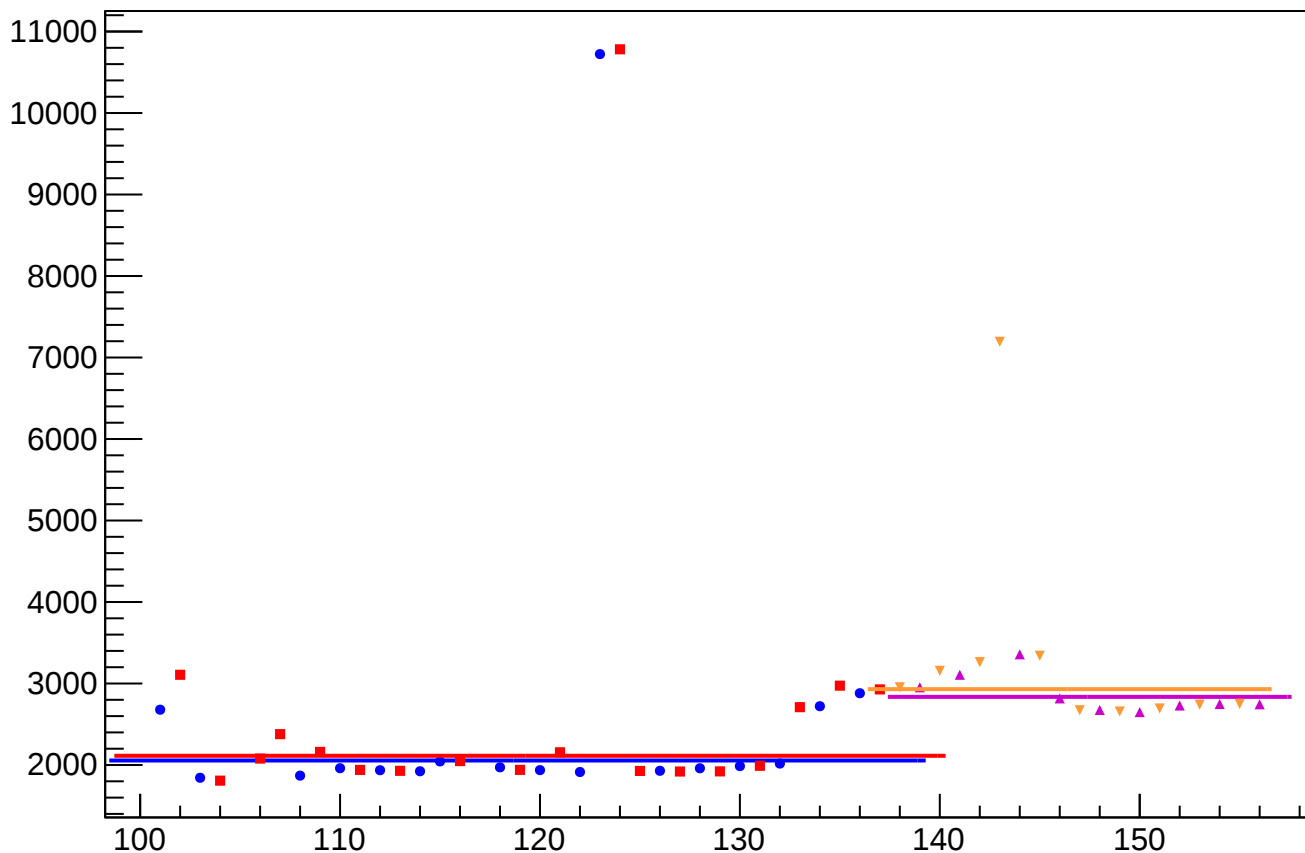
Left In: -2935.151 ± 1043.573 χ^2/NDF : 7.6/8

+ sign 1216.492 ± 649.833 χ^2/NDF : 29.5/26

All: -751.881 ± 457.582 χ^2/NDF : 75.4/53

- sign -2687.695 ± 644.436 χ^2/NDF : 27.7/26

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

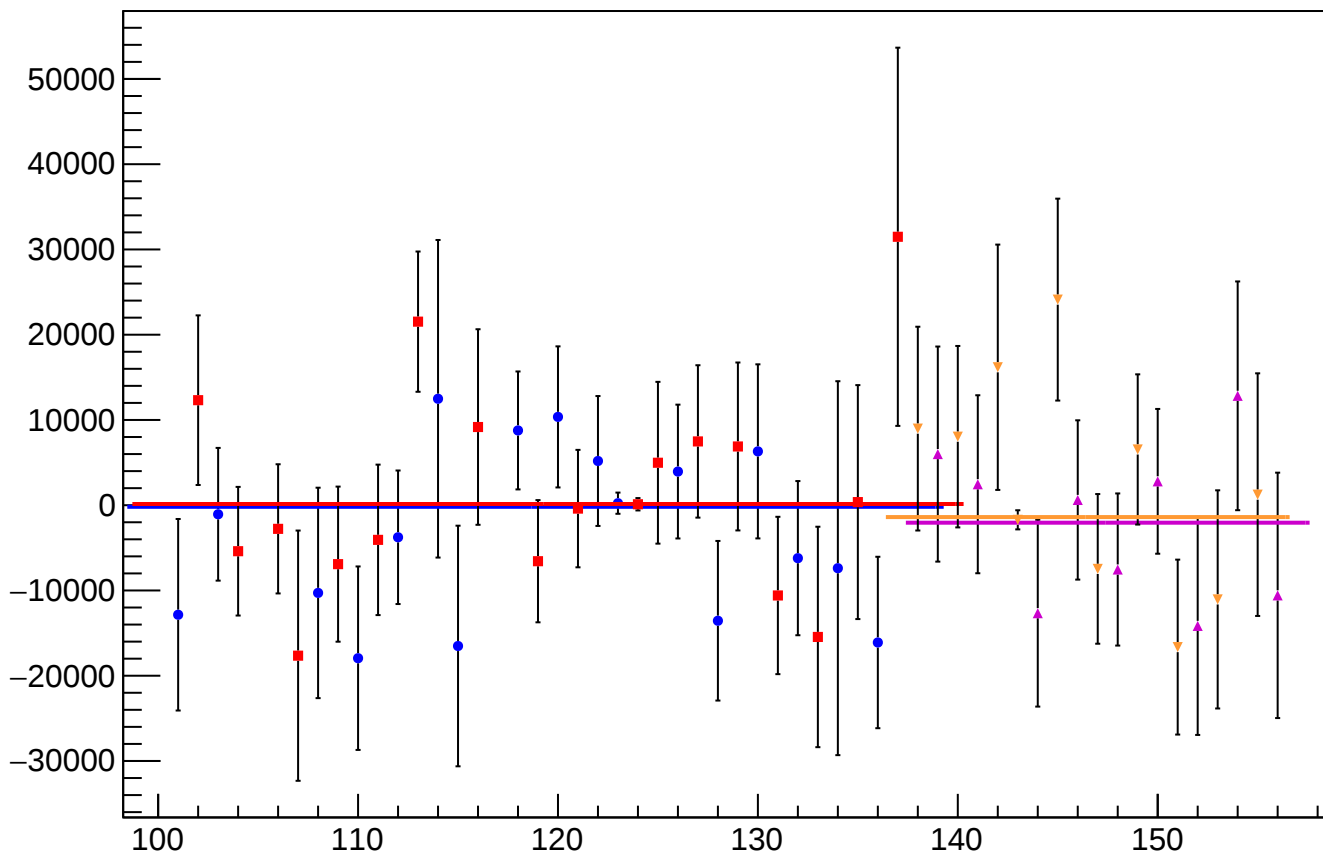
Left In: 2836.218+/-0.738 χ^2/NDF : 77252.6/8

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

All: 2375.812+/-0.323 χ^2/NDF : 2989397.9/53

- sign 2388.469+/-0.455 χ^2/NDF : 1203696.4/26

asym_atl2_correction_mean vs Slug



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

Left Out: -1391.701 ± 1073.242 χ^2/NDF : 11.9/9

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

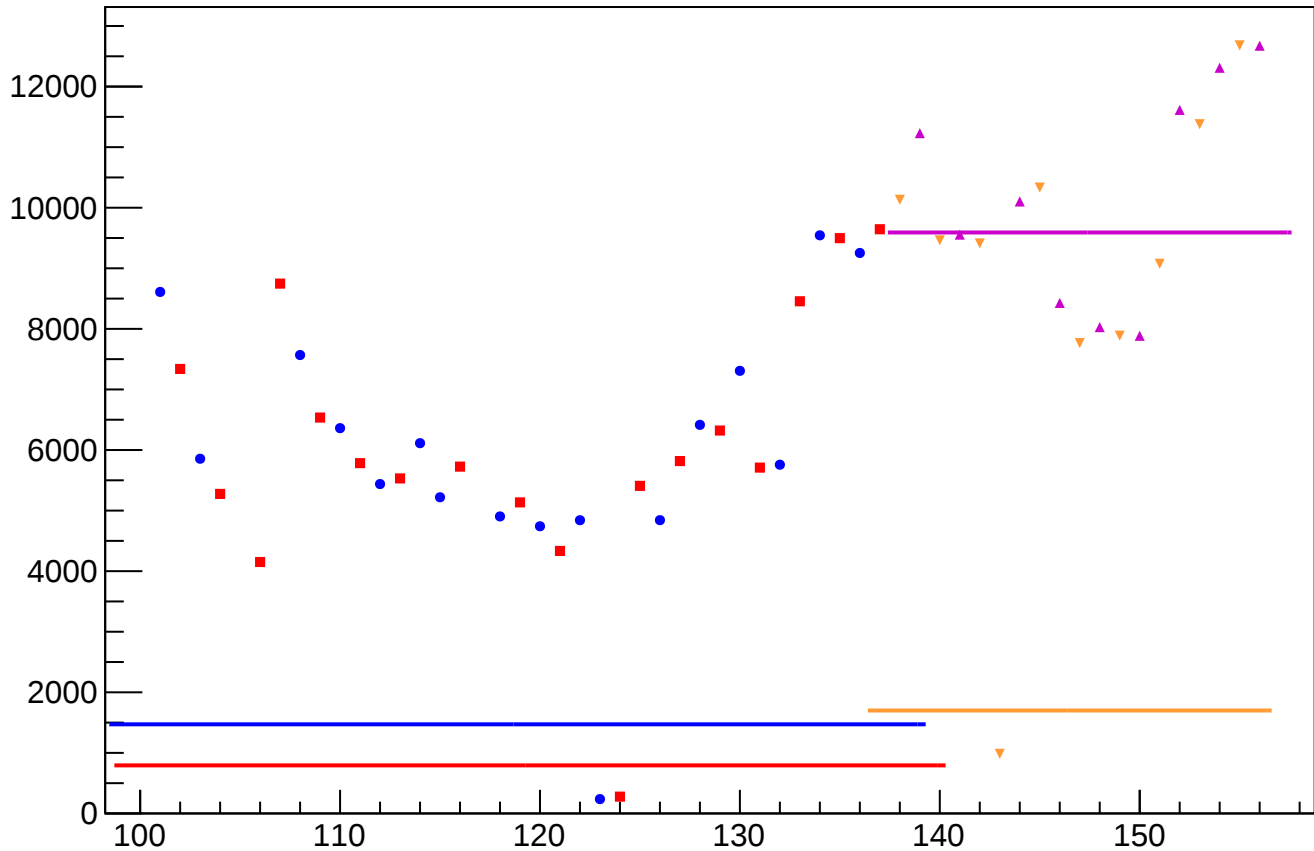
Left In: -2050.899 ± 3576.525 χ^2/NDF : 4.8/8

+ sign -803.753 ± 768.448 χ^2/NDF : 28.9/26

All: -316.644 ± 508.587 χ^2/NDF : 53.7/53

- sign 63.031 ± 678.434 χ^2/NDF : 24.1/26

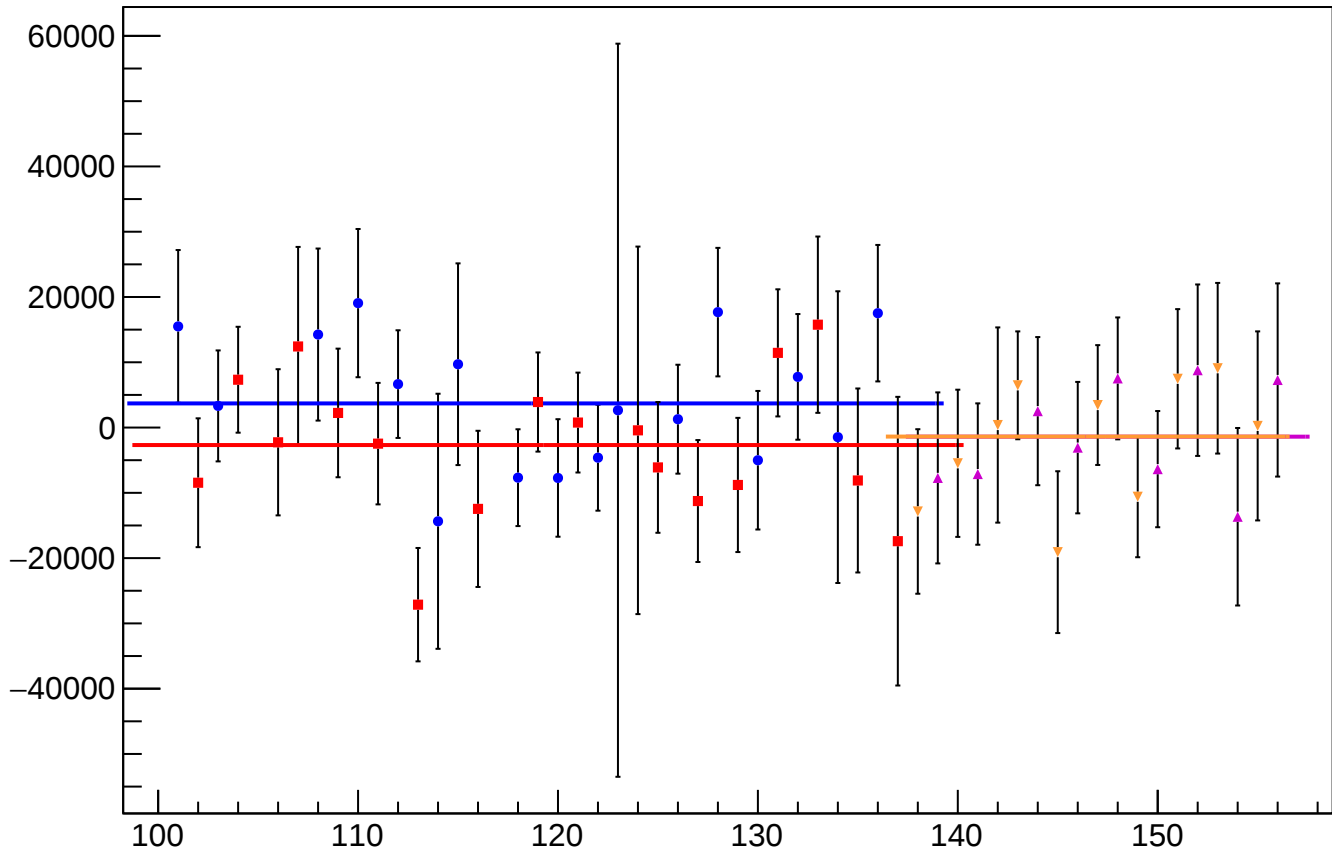
asym_atl2_correction_rms vs Slug



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: 793.659+/-0.489 χ^2/NDF : 11422584.5/17
 Left In: 9591.468+/-2.529 χ^2/NDF : 435216.9/8

+ sign 1588.536+/-0.543 χ^2/NDF : 19653081.2/26
 All: 1319.740+/-0.360 χ^2/NDF : 43612846.9/5
 - sign 1110.227+/-0.480 χ^2/NDF : 23524321.1/26

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

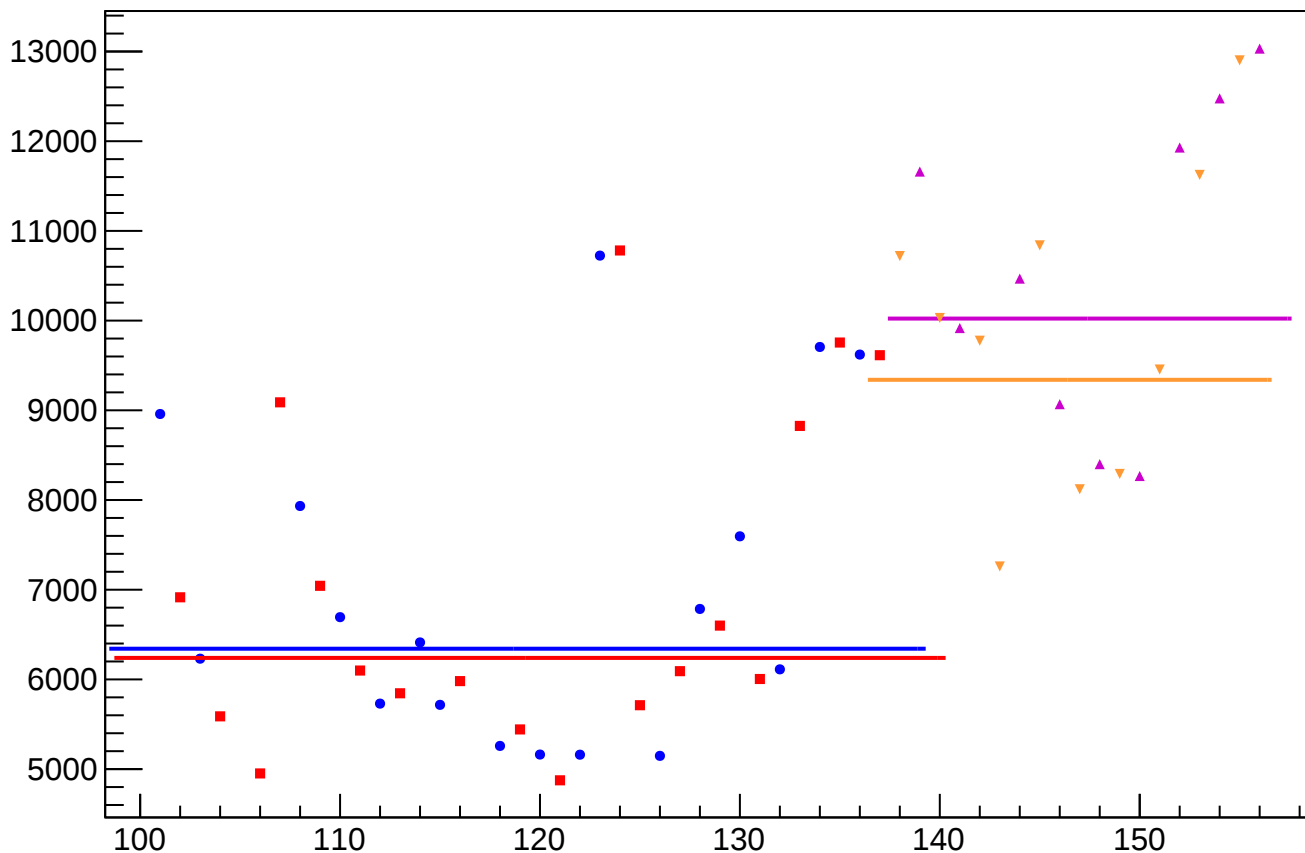
Left In: -1395.431+/-3730.443 χ^2/NDF : 3.6/8

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

All: -177.384+/-1440.612 χ^2/NDF : 46.7/53

- sign -2297.250+/-2035.321 χ^2/NDF : 22.3/26

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

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

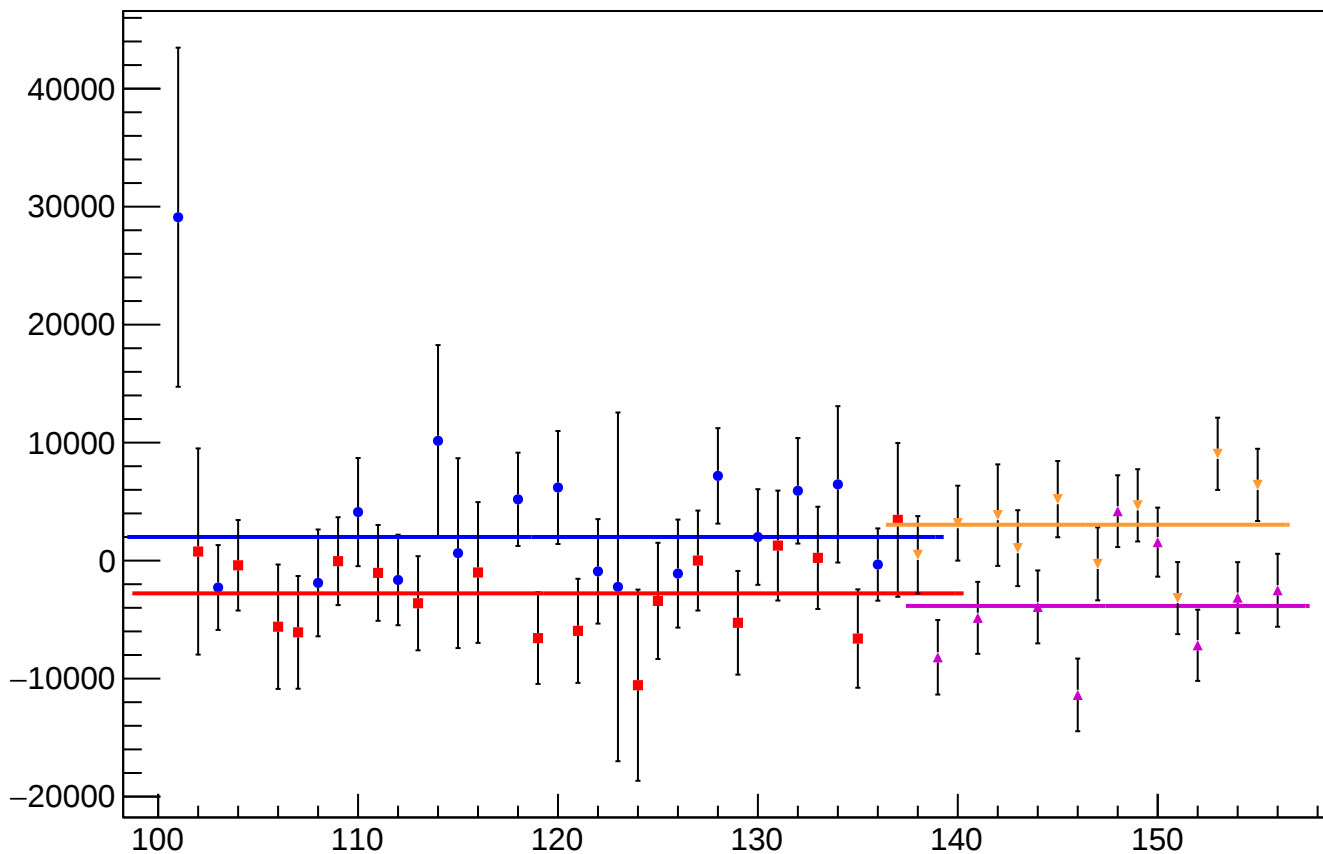
Right Out: 6239.726+/-1.717 χ^2/NDF : 529243.7/17

All: 7369.646+/-1.019 χ^2/NDF : 4355950.9/53

- sign 7365.740+/-1.439 χ^2/NDF : 2354524.3/26

Left In: 10022.642+/-2.638 χ^2/NDF : 380800.3/8

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

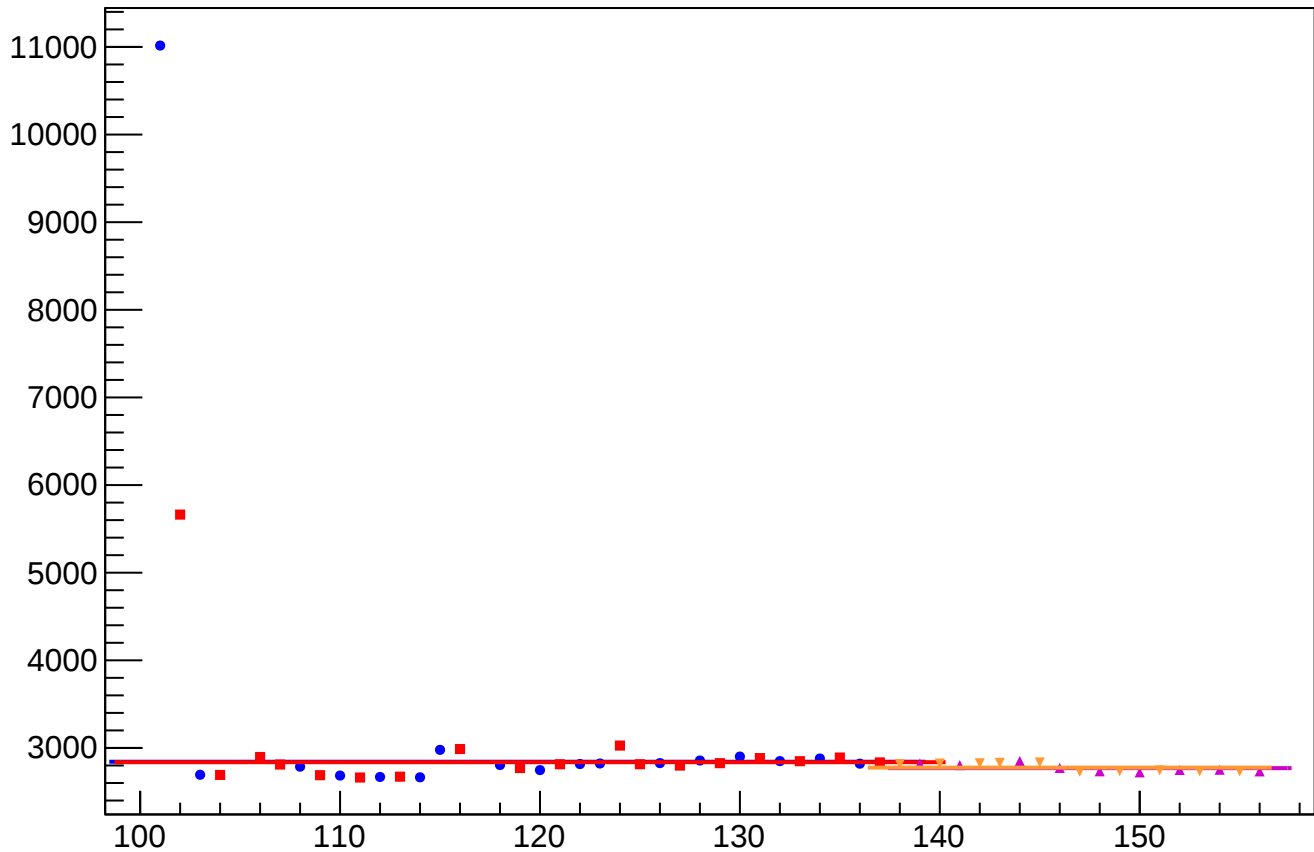
Left In: -3840.882 ± 1016.809 χ^2/NDF : 19.8/8

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

All: -428.299 ± 528.976 χ^2/NDF : 86.3/53

- sign -3343.857 ± 742.508 χ^2/NDF : 28.7/26

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

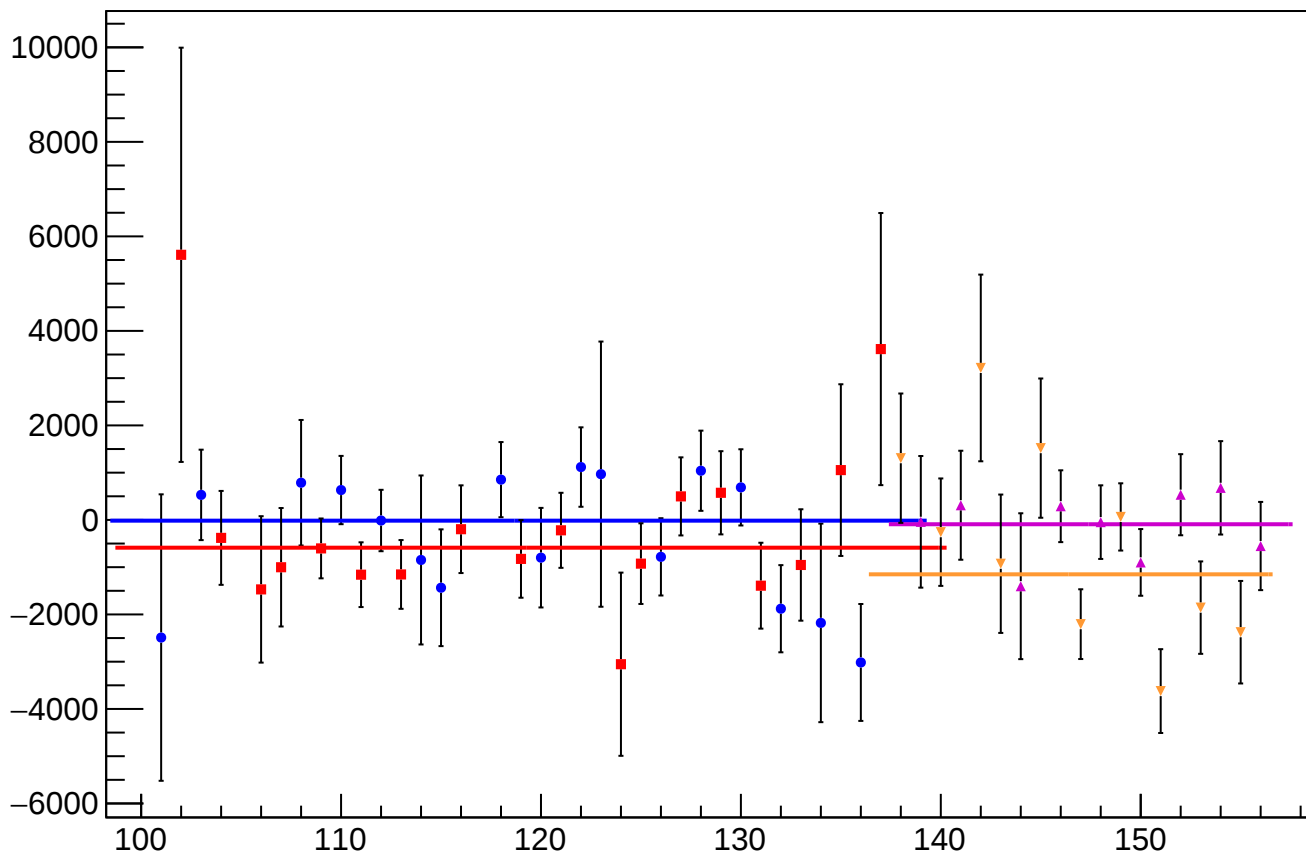
Left In: 2769.655+/-0.719 χ^2/NDF : 3432.4/8

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

All: 2803.452+/-0.374 χ^2/NDF : 902282.3/53

- sign 2801.294+/-0.525 χ^2/NDF : 234002.9/26

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

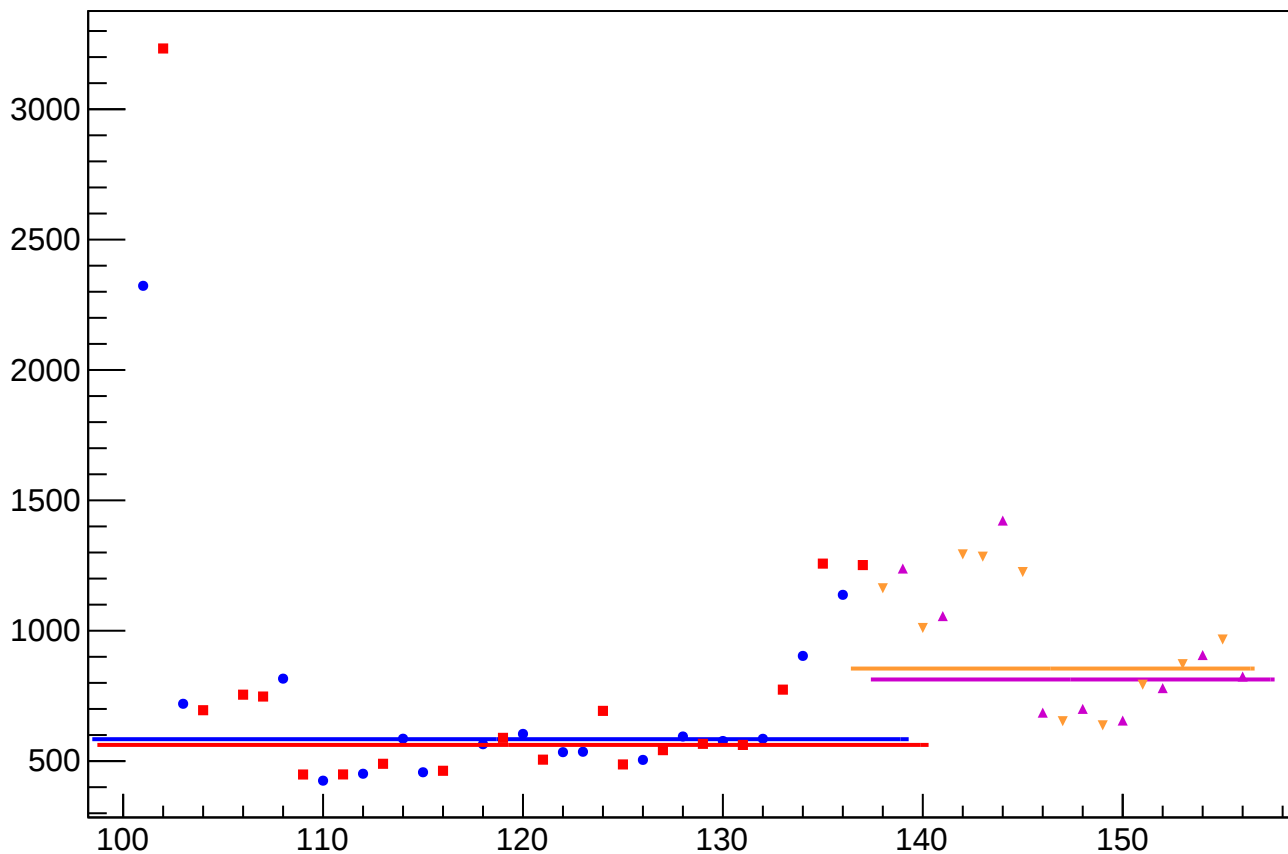
Left In: -91.540 ± 307.056 χ^2/NDF : 3.8/8

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

All: -413.707 ± 132.204 χ^2/NDF : 74.9/53

- sign -413.490 ± 181.915 χ^2/NDF : 18.8/26

asym_atr1_correction_rms vs Slug



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

Left Out: 854.947+/-0.230 χ^2/NDF : 903611.2/9

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

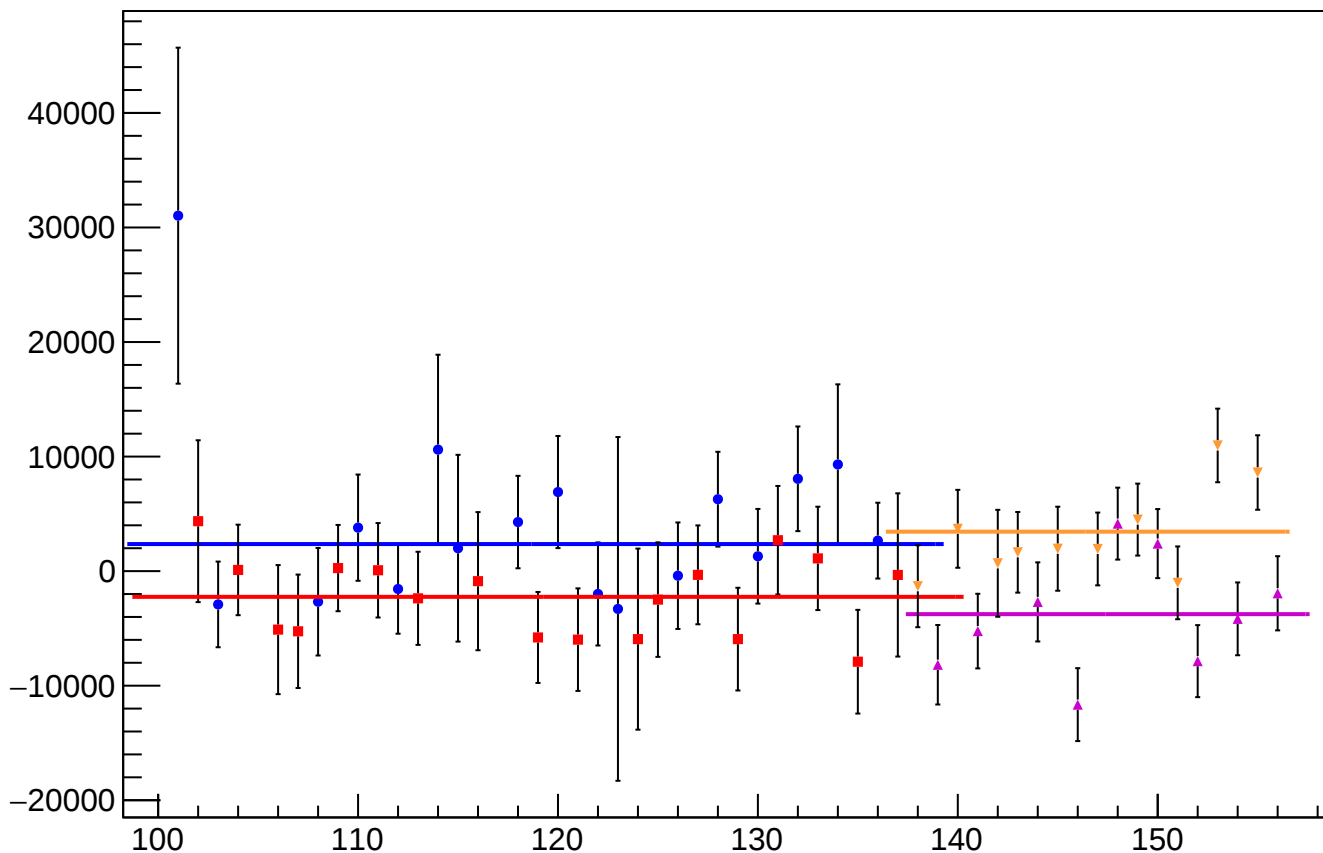
Left In: 813.049+/-0.217 χ^2/NDF : 806314.9/8

+ sign 679.082+/-0.136 χ^2/NDF : 3242574.1/26

All: 663.826+/-0.093 χ^2/NDF : 6464818.6/53

- sign 650.196+/-0.129 χ^2/NDF : 3198451.5/26

asym_atr1_mean vs Slug



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

Left Out: 3444.251 $\pm$ 1080.558 χ^2 /NDF:12.9/9

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

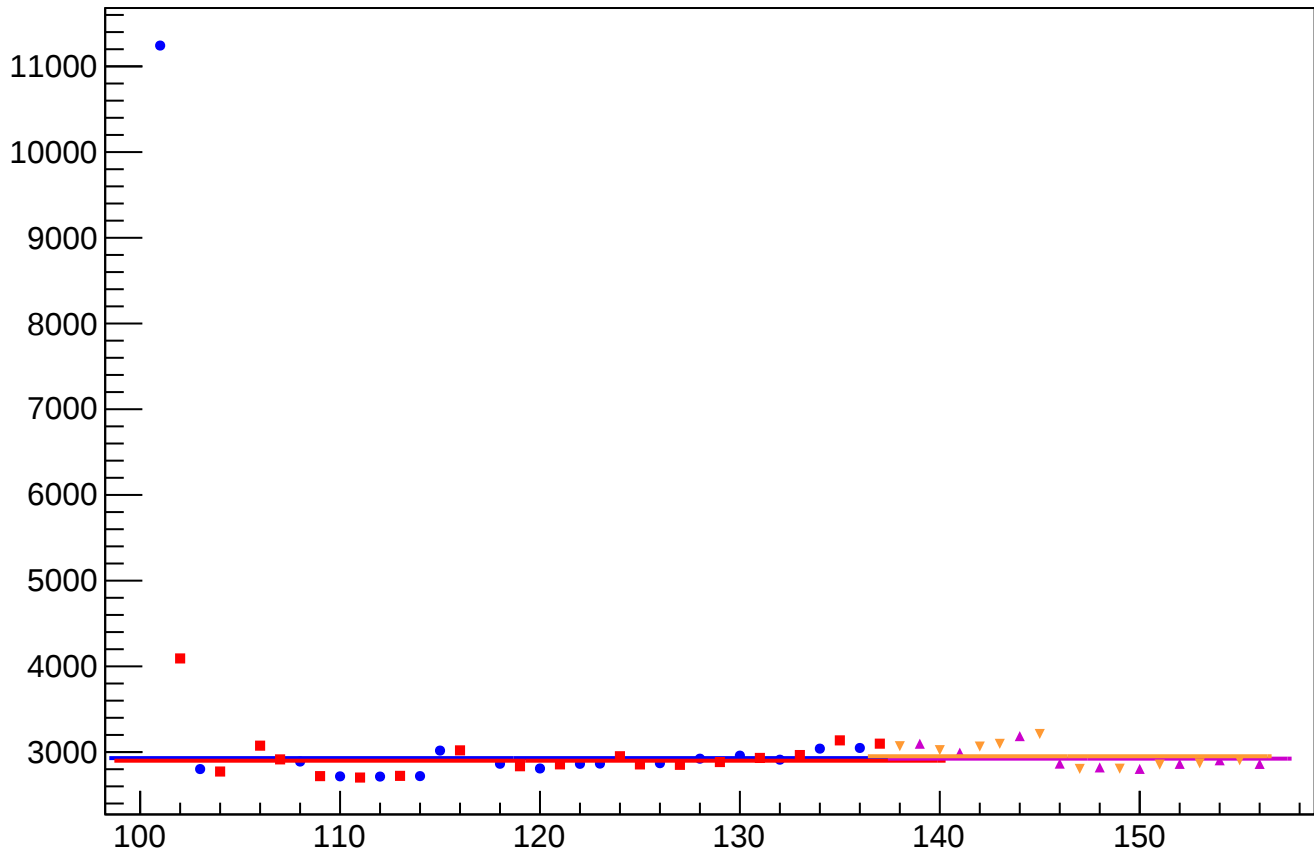
Left In: -3755.063 $\pm$ 1074.071 χ^2 /NDF:20.6/8

+ sign 2941.794 $\pm$ 790.646 χ^2 /NDF: 28.4/26

All: -111.481 $\pm$ 552.552 χ^2 /NDF: 87.7/53

- sign -3026.377 $\pm$ 772.522 χ^2 /NDF: 30.1/26

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

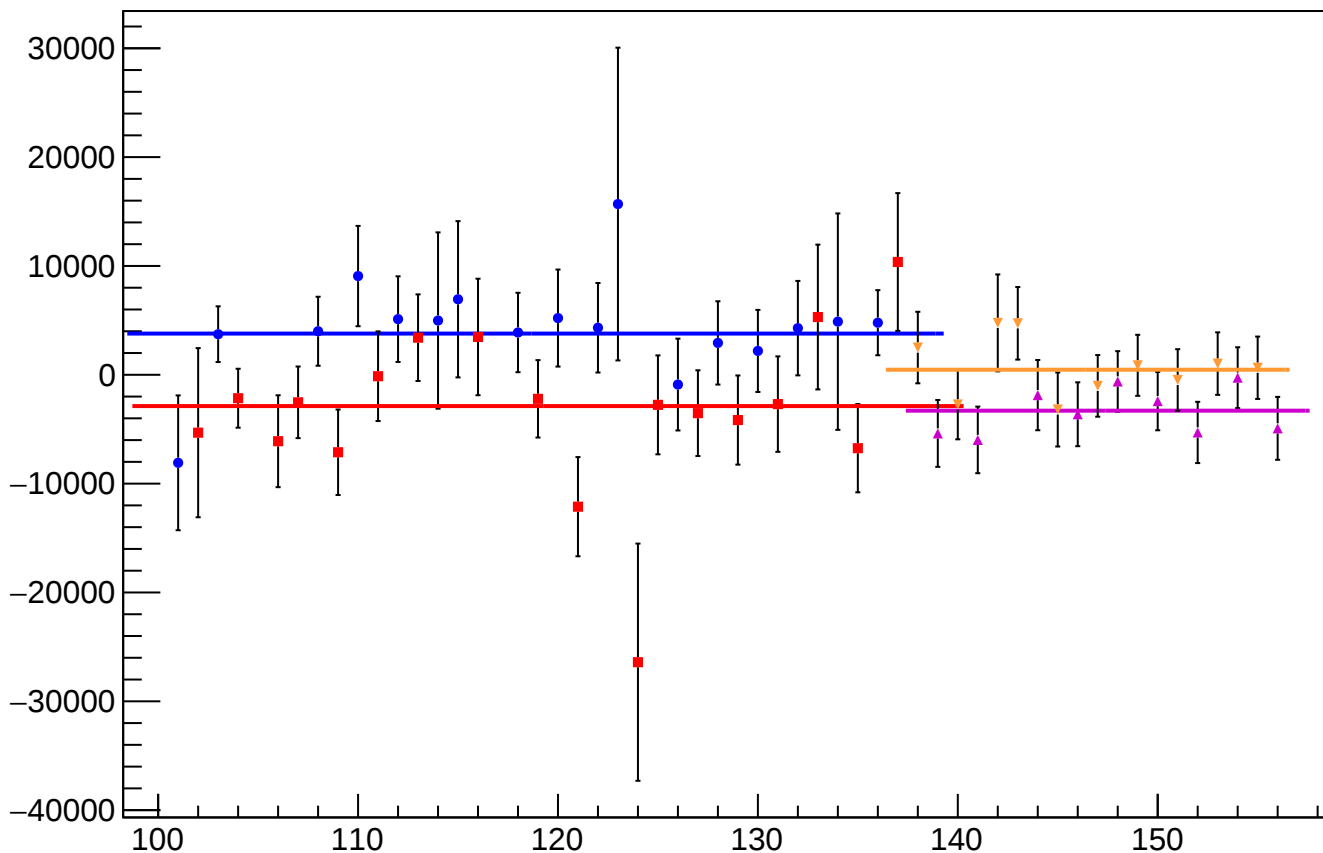
Left In: 2923.391+/-0.759 χ^2/NDF : 24997.1/8

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

All: 2926.192+/-0.391 χ^2/NDF : 803258.8/53

- sign 2911.826+/-0.546 χ^2/NDF : 109020.6/26

dit_asym_atr2_mean vs Slug



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

Left Out: 466.103+/-981.819 χ^2/NDF : 5.6/9

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

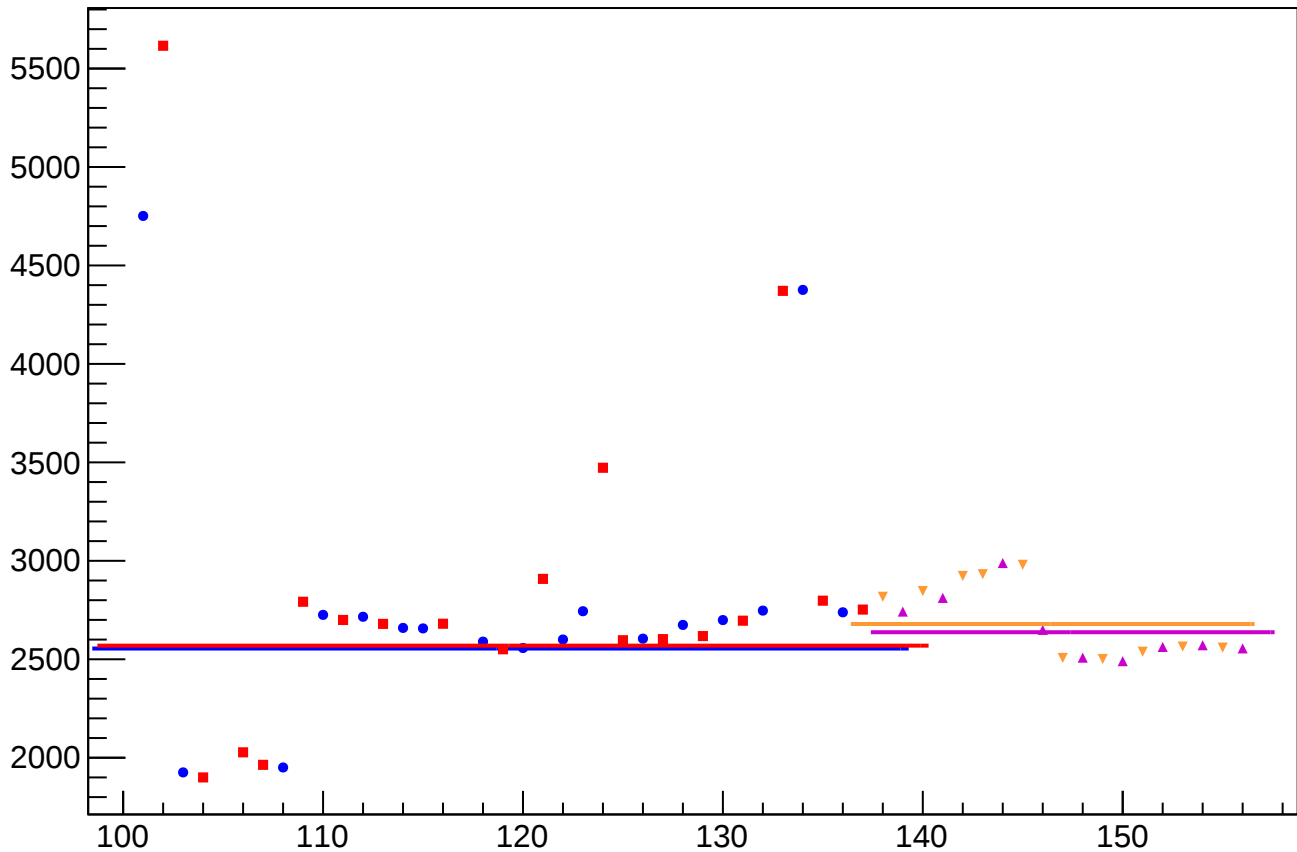
Left In: -3297.044+/-967.981 χ^2/NDF : 4.5/8

+ sign 2083.077+/-703.365 χ^2/NDF : 18.9/26

All: -529.244+/-495.045 χ^2/NDF : 72.8/53

- sign -3093.596+/-696.878 χ^2/NDF : 26.6/26

dit_asym_atr2_rms vs Slug



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

Left Out: 2679.146 $\pm$ 0.694 χ^2 /NDF: 69260.7/9

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

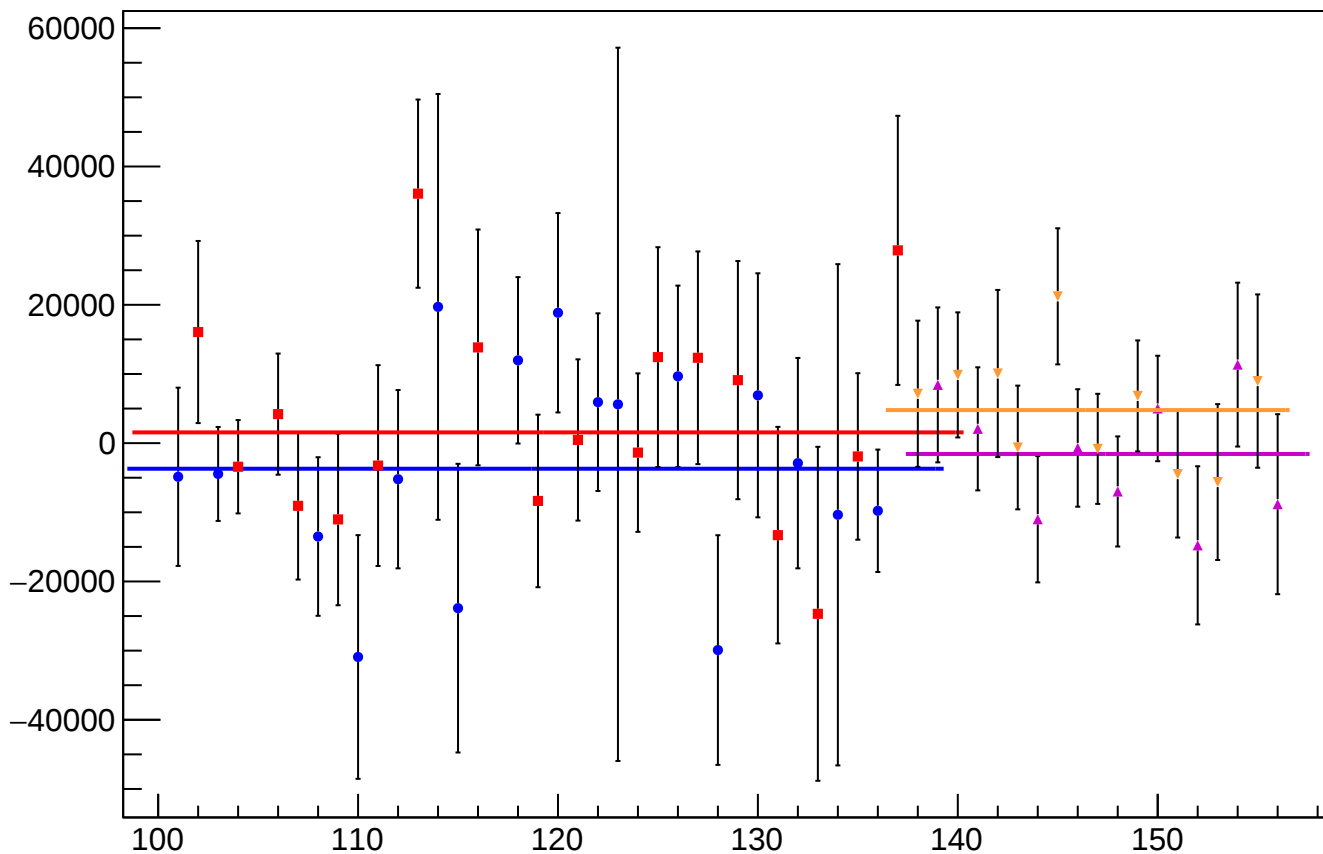
Left In: 2637.388 $\pm$ 0.684 χ^2 /NDF: 47057.0/8

+ sign 2618.488 $\pm$ 0.497 χ^2 /NDF: 621568.8/26

All: 2611.456 $\pm$ 0.350 χ^2 /NDF: 1397128.8/53

- sign 2604.555 $\pm$ 0.493 χ^2 /NDF: 775164.0/26

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: 1555.707+/-2911.769 χ^2/NDF : 16.8/17

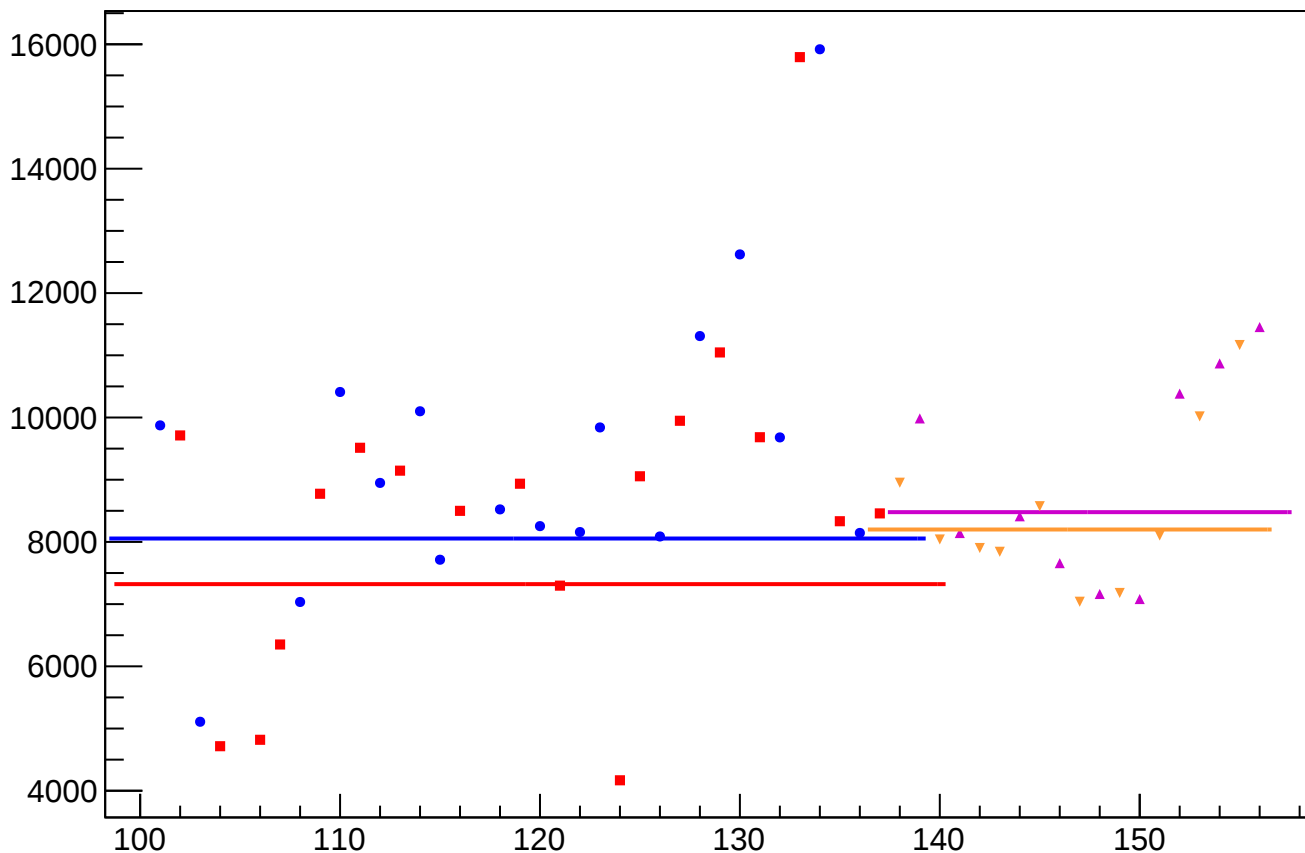
Left In: -1564.798+/-3160.172 χ^2/NDF : 6.1/8

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

All: 442.410+/-1537.576 χ^2/NDF : 47.2/53

- sign 122.901+/-2141.371 χ^2/NDF : 23.4/26

asym_atr2_correction_rms vs Slug



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

Left Out: 8199.616+/-2.148 χ^2 /NDF: 257353.3/9

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

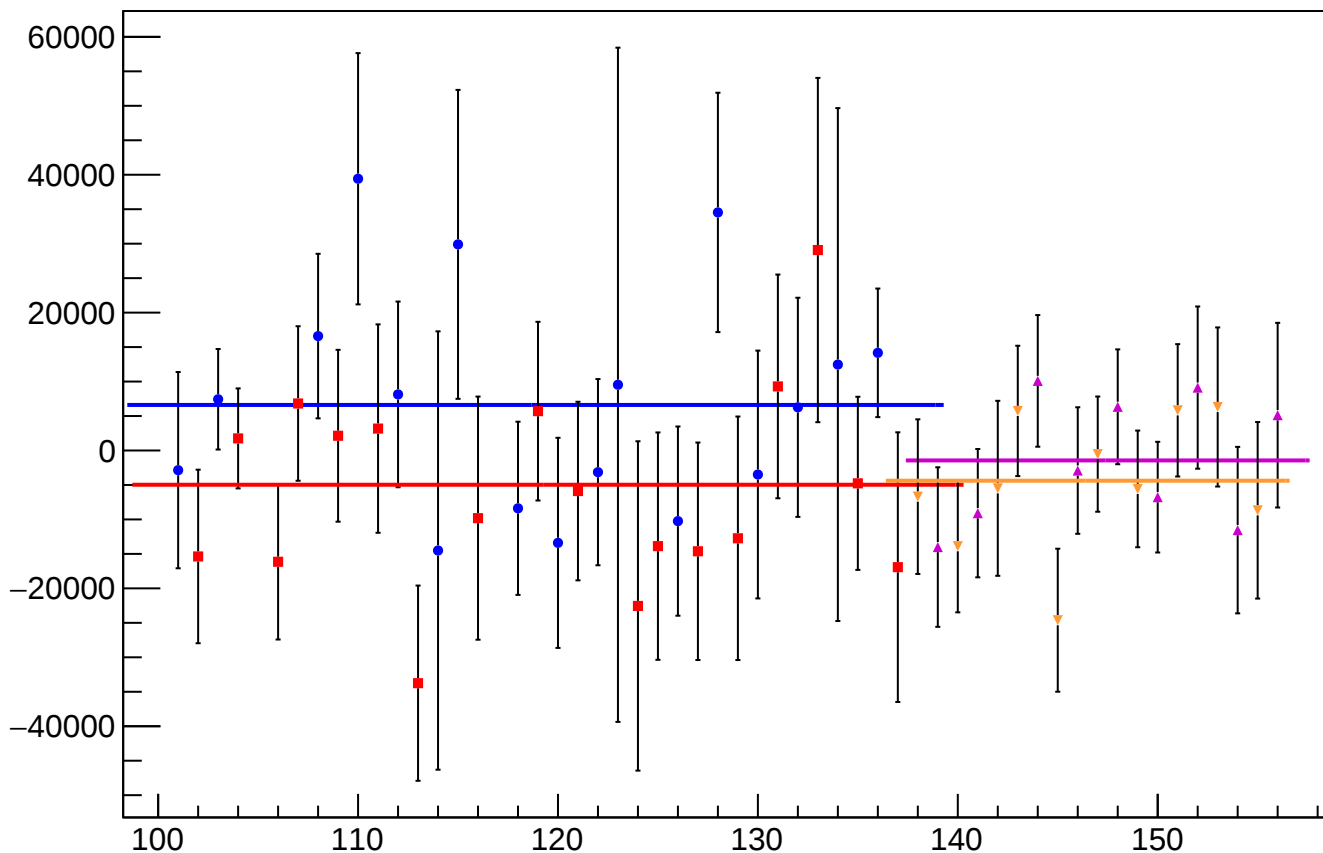
Left In: 8478.606+/-2.235 χ^2 /NDF: 421133.1/8

+ sign 8131.349+/-1.562 χ^2 /NDF: 1080259.0/26

All: 7987.714+/-1.087 χ^2 /NDF: 2998784.6/53

- sign 7852.756+/-1.514 χ^2 /NDF: 1902126.7/26

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -4380.991+/-3190.275 χ^2/NDF : 8.3/9

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

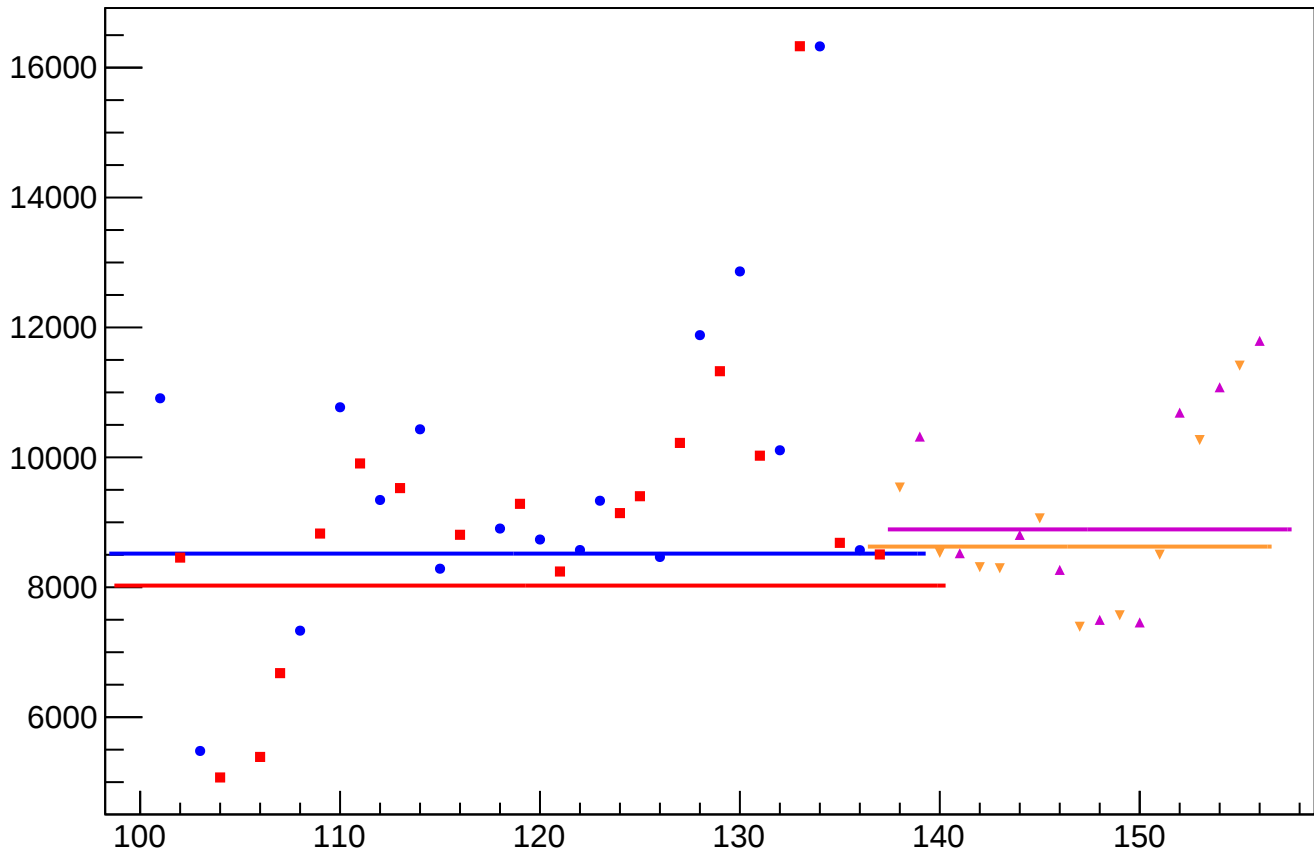
Left In: -1440.977+/-3307.075 χ^2/NDF : 6.4/8

+ sign 770.495+/-2325.151 χ^2/NDF : 28.6/26

All: -1282.245+/-1631.934 χ^2/NDF : 50.6/53

- sign -3275.185+/-2291.033 χ^2/NDF : 20.5/26

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

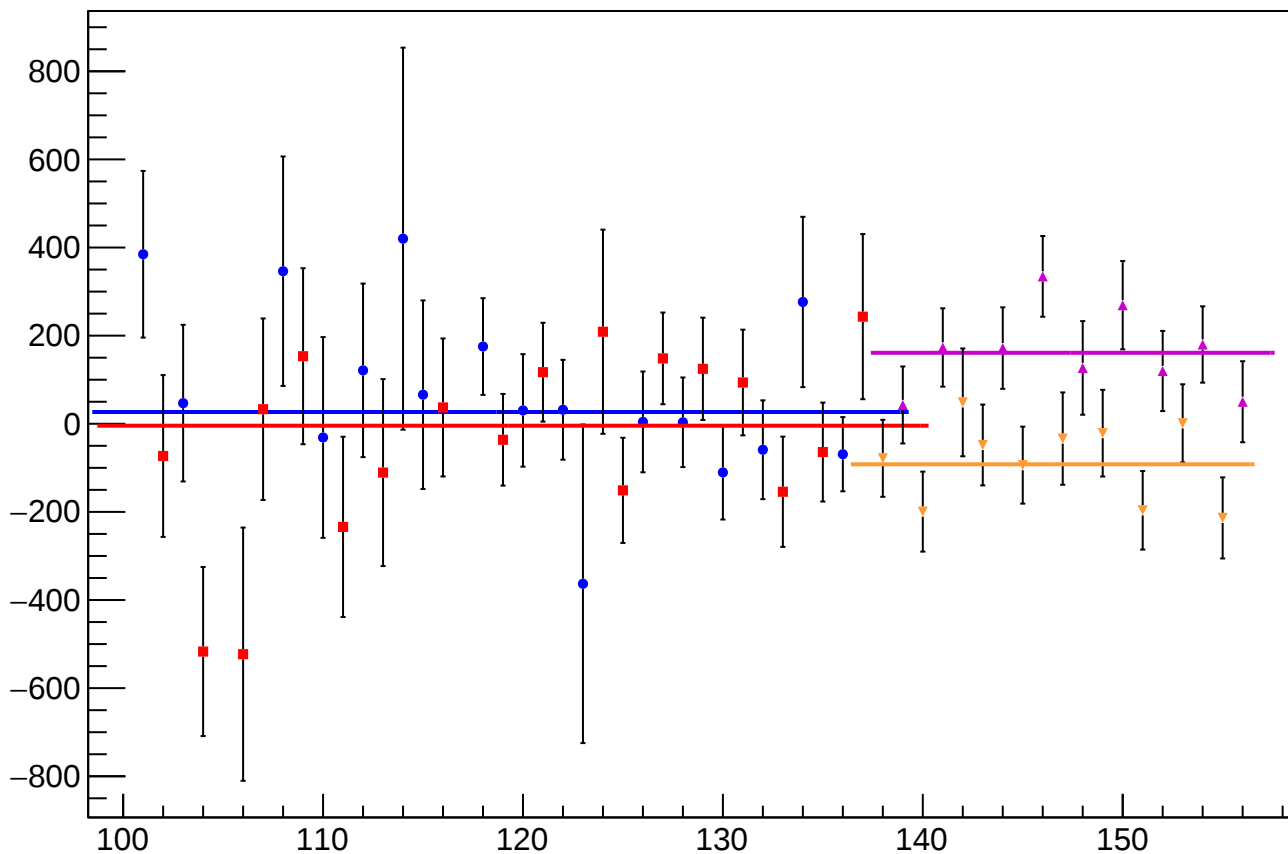
Left In: 8890.931+/-2.338 χ^2 /NDF: 368868.8/8

+ sign 8575.681+/-1.644 χ^2 /NDF: 1003947.8/26

All: 8507.400+/-1.154 χ^2 /NDF: 2390017.8/53

- sign 8441.111+/-1.620 χ^2 /NDF: 1382670.8/26

dit_asym_sam1_mean vs Slug



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

Left Out: -91.947 ± 29.683 χ^2/NDF : 8.0/9

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

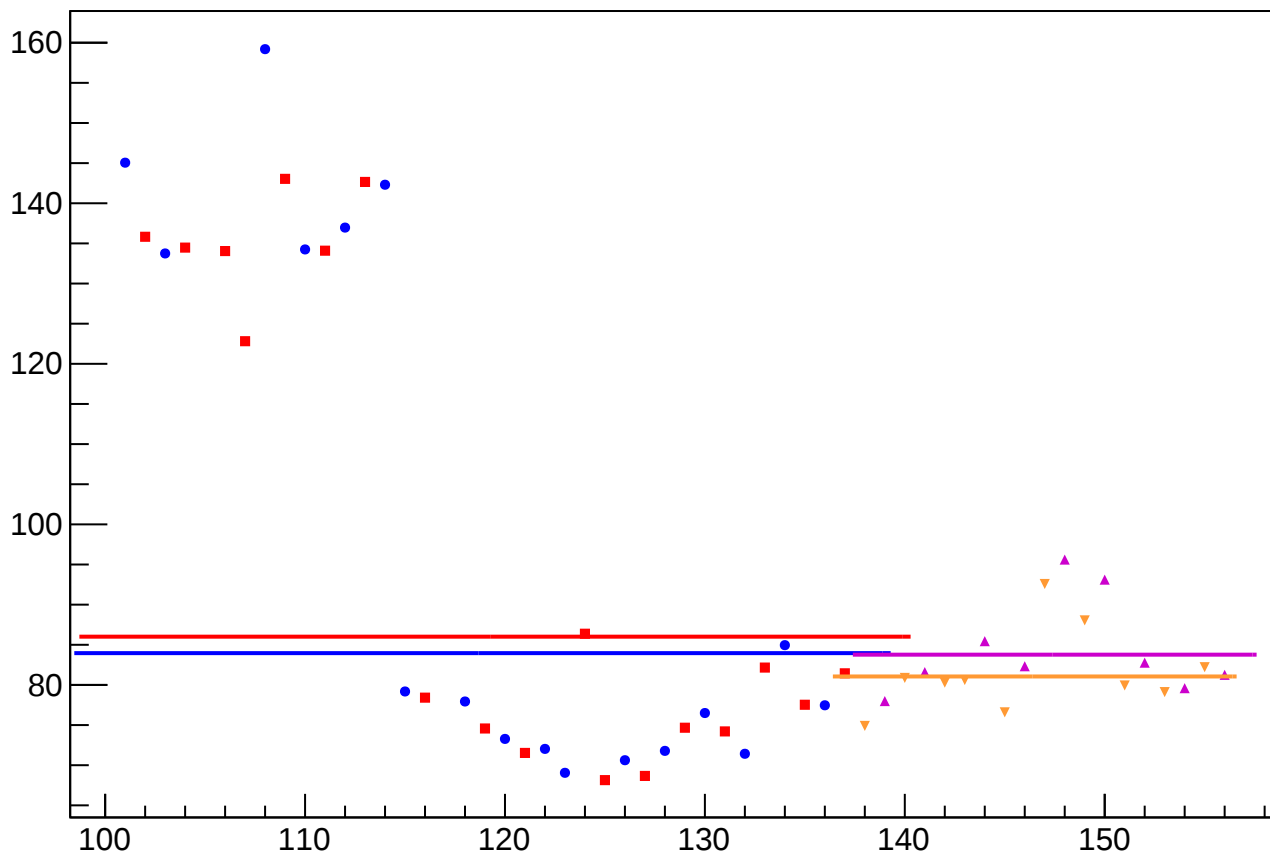
Left In: 161.110 ± 30.801 χ^2/NDF : 8.4/8

+ sign -39.979 ± 22.253 χ^2/NDF : 29.6/26

All: 21.614 ± 15.918 χ^2/NDF : 90.7/53

- sign 86.151 ± 22.779 χ^2/NDF : 45.4/26

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: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

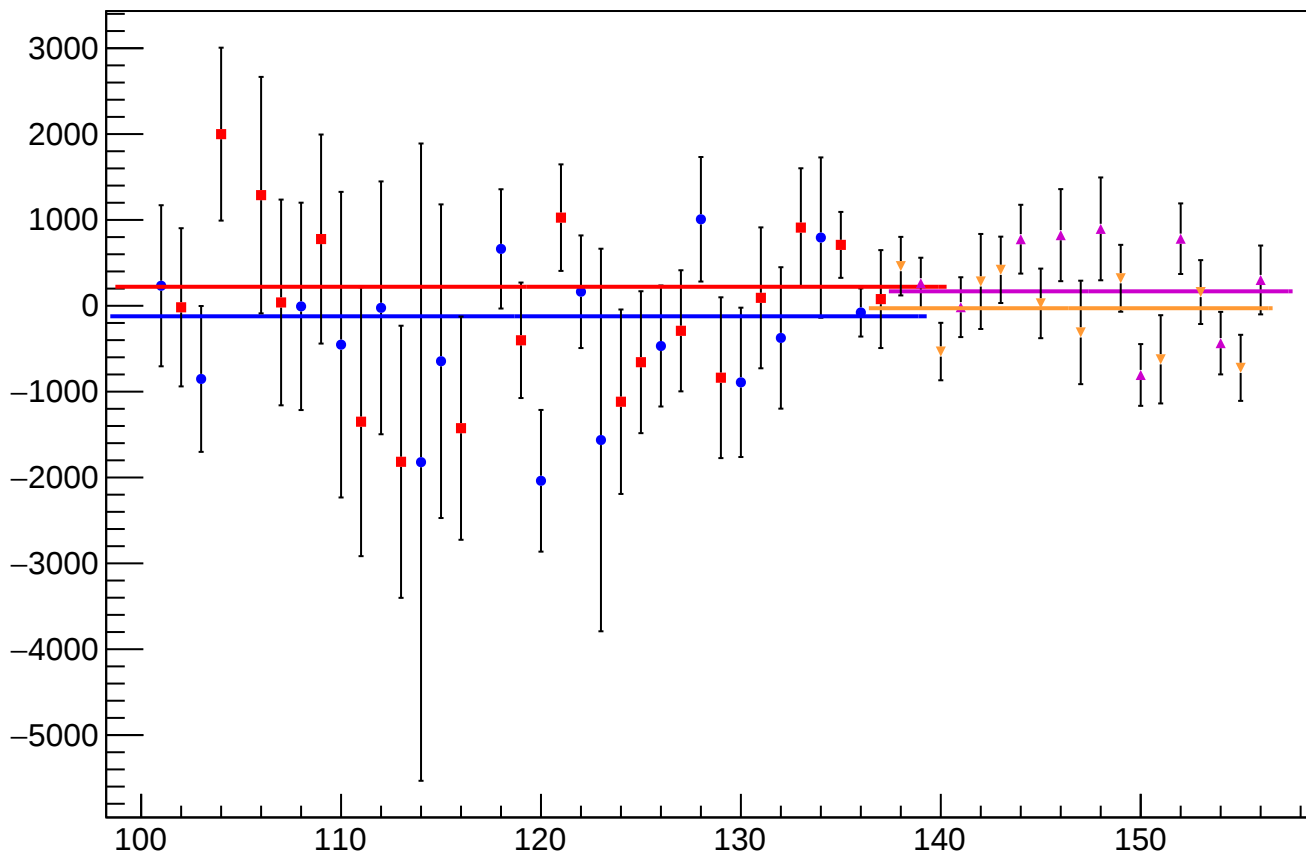
Left In: 83.769 $\pm$ 0.022 χ^2 /NDF: 59747.4/8

+ sign 82.327 $\pm$ 0.016 χ^2 /NDF: 1019822.5/26

All: 83.527 $\pm$ 0.011 χ^2 /NDF: 2122700.0/53

- sign 84.785 $\pm$ 0.016 χ^2 /NDF: 1090956.0/26

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: 221.525 ± 185.098 χ^2/NDF : 18.0/17

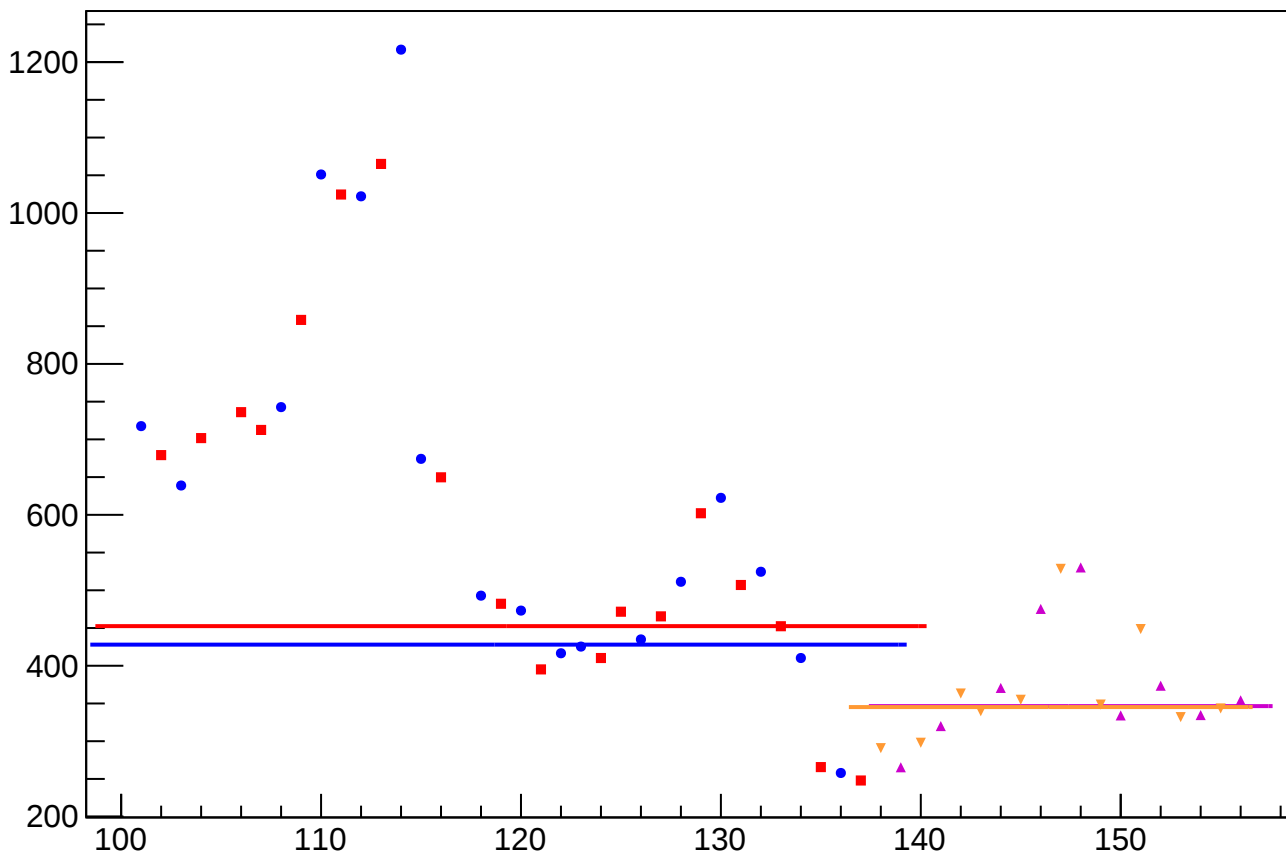
Left In: 168.419 ± 129.712 χ^2/NDF : 18.1/8

+ sign -60.209 ± 104.427 χ^2/NDF : 25.1/26

All: 60.749 ± 74.469 χ^2/NDF : 64.0/53

- sign 185.910 ± 106.226 χ^2/NDF : 36.1/26

asym_sam1_correction_rms vs Slug



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

Left Out: 345.228 $\pm$ 0.091 χ^2 /NDF:363192.0/9

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

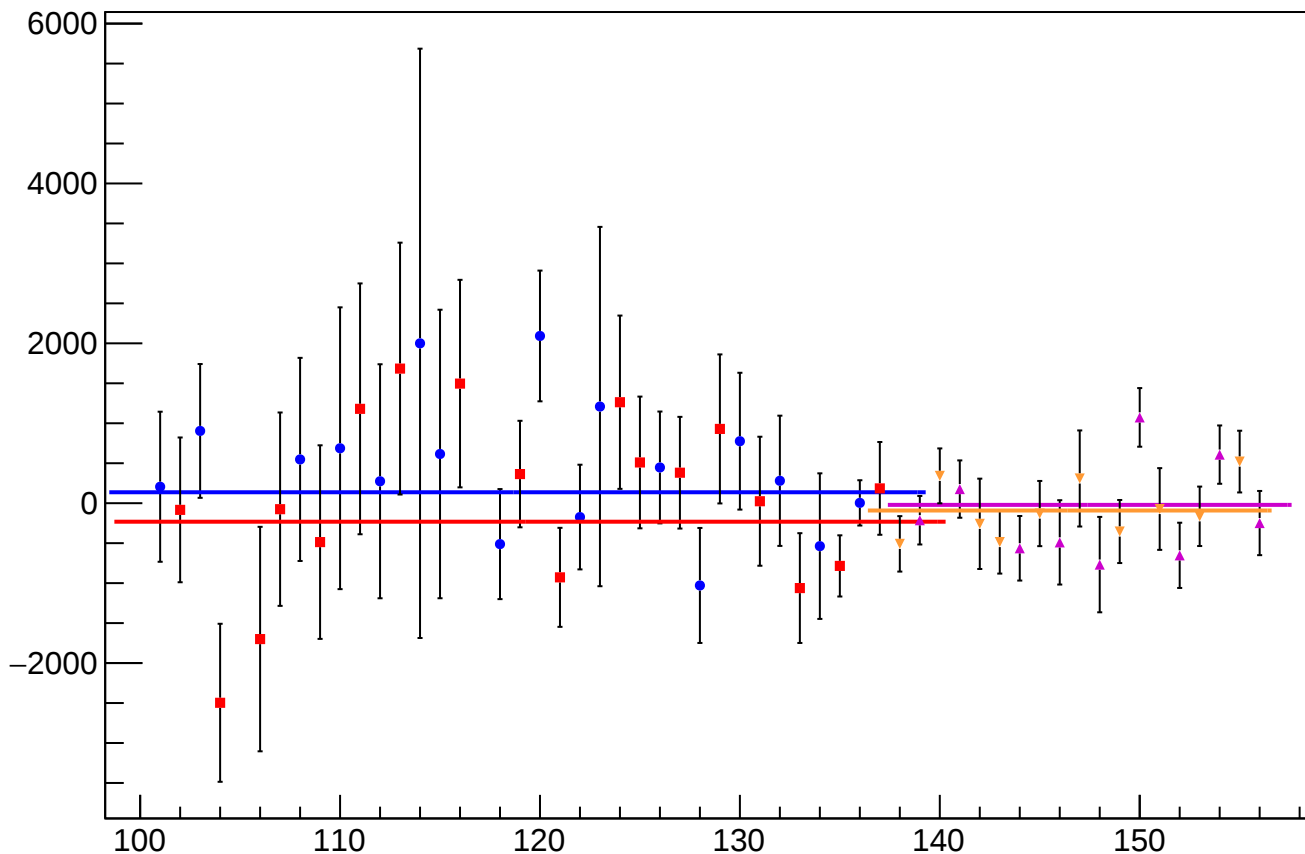
Left In: 346.510 $\pm$ 0.092 χ^2 /NDF:484898.6/8

+ sign 373.210 $\pm$ 0.074 χ^2 /NDF: 2706548.6/26

All: 377.245 $\pm$ 0.053 χ^2 /NDF: 5710412.8/53

- sign 381.420 $\pm$ 0.075 χ^2 /NDF: 2997788.0/26

asym_sam1_mean vs Slug



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

Left Out: -91.483 $\pm$ 129.831 χ^2 /NDF: 7.6/9

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

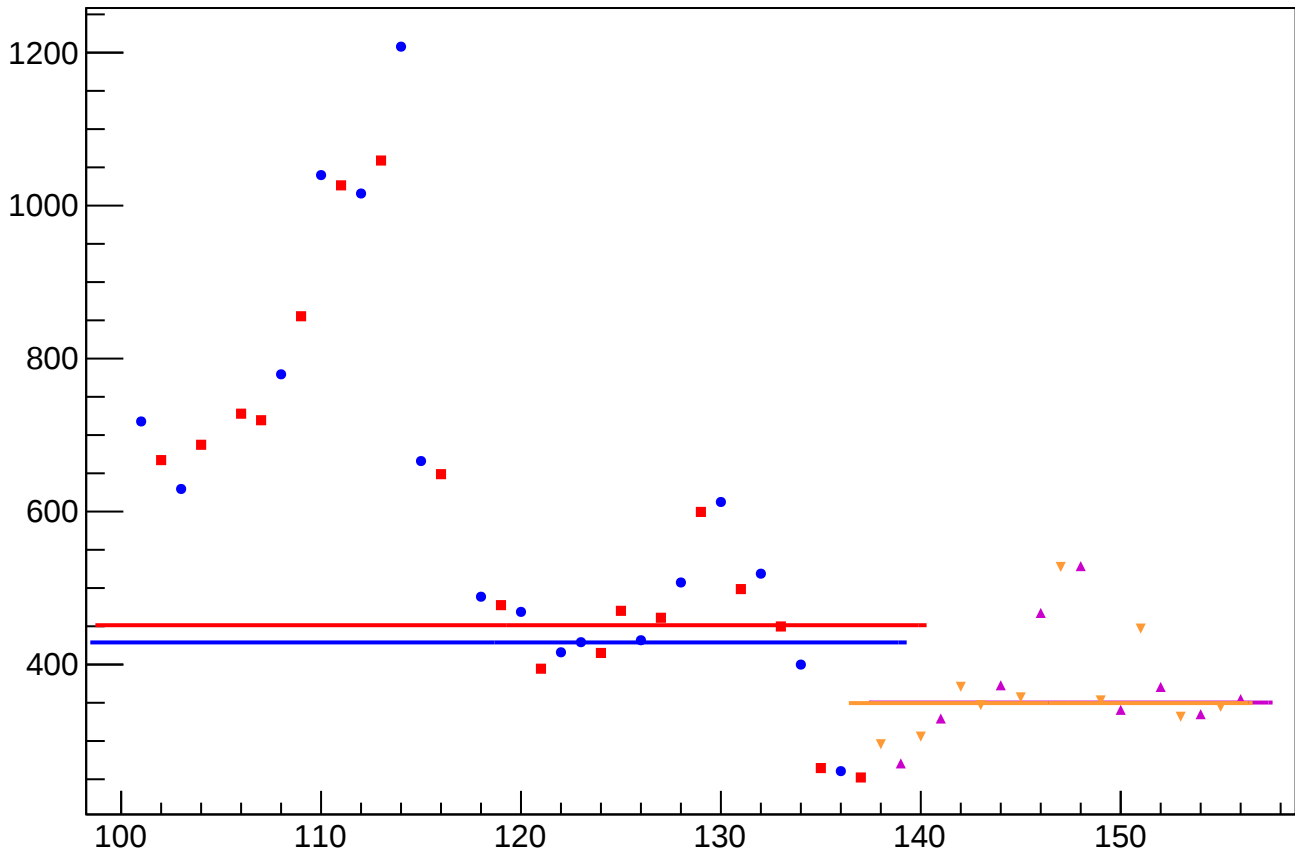
Left In: -21.030 $\pm$ 130.949 χ^2 /NDF: 19.5/8

+ sign -13.135 $\pm$ 105.220 χ^2 /NDF: 21.3/26

All: -51.745 $\pm$ 74.954 χ^2 /NDF: 63.6/53

- sign -91.525 $\pm$ 106.801 χ^2 /NDF: 42.1/26

asym_sam1_rms vs Slug



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

Left Out: 349.584+/-0.092 χ^2/NDF :337509.2/9

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

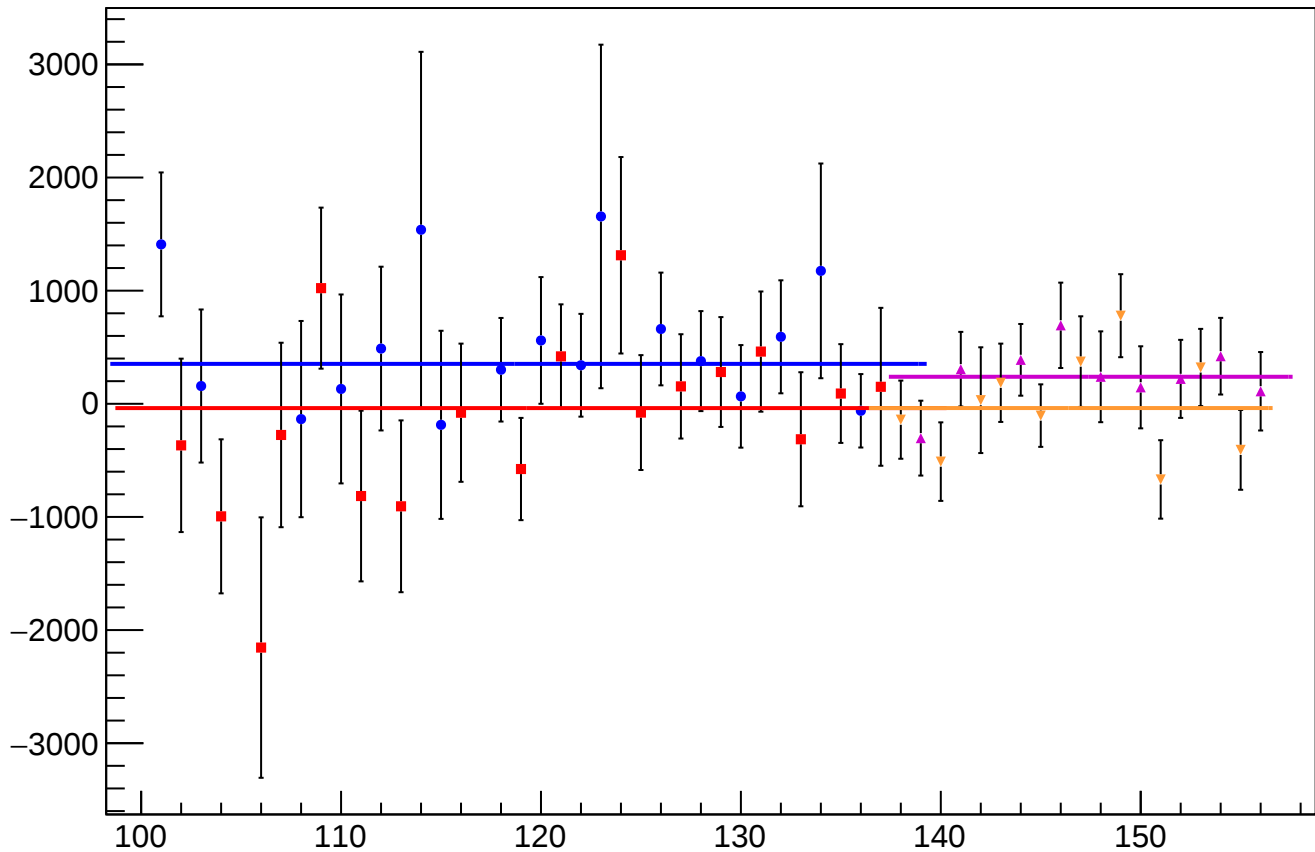
Left In: 350.299+/-0.093 χ^2/NDF :437813.6/8

+ sign 376.801+/-0.074 χ^2/NDF : 2604203.9/26

All: 380.422+/-0.053 χ^2/NDF : 5476794.5/53

- sign 384.152+/-0.076 χ^2/NDF : 2867782.8/26

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: -37.982 ± 139.023 χ^2/NDF : 16.9/17

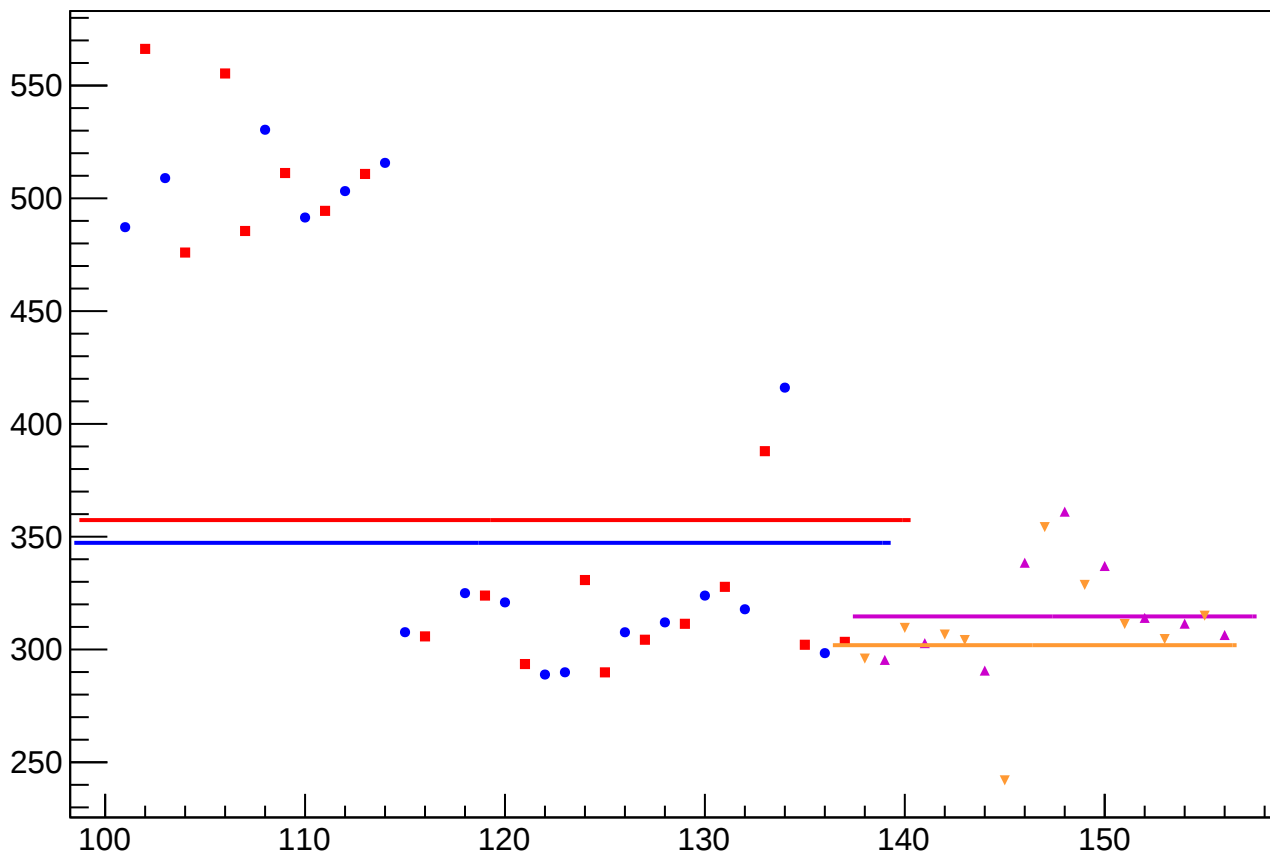
Left In: 238.962 ± 115.815 χ^2/NDF : 4.9/8

+ sign 116.588 ± 86.272 χ^2/NDF : 27.4/26

All: 120.908 ± 61.940 χ^2/NDF : 51.6/53

- sign 125.504 ± 88.984 χ^2/NDF : 24.2/26

dit_asym_sam2_rms vs Slug



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

Left Out: 301.909 $\pm$ 0.078 χ^2 /NDF:145038.2/9

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

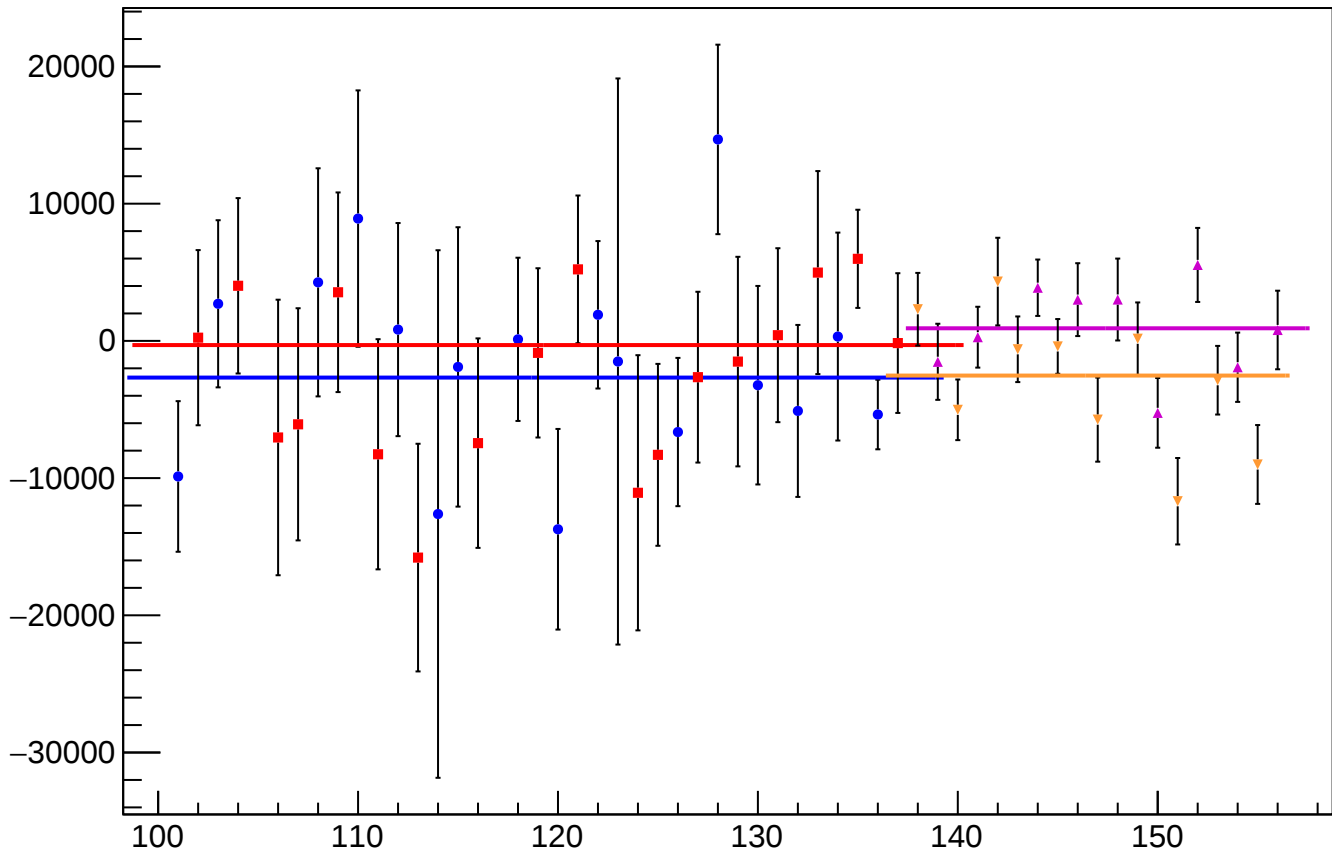
Left In: 314.657 $\pm$ 0.082 χ^2 /NDF:64493.9/8

+ sign 319.823 $\pm$ 0.061 χ^2 /NDF: 896115.3/26

All: 325.797 $\pm$ 0.044 χ^2 /NDF: 1851763.3/53

- sign 332.153 $\pm$ 0.063 χ^2 /NDF: 935851.1/26

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

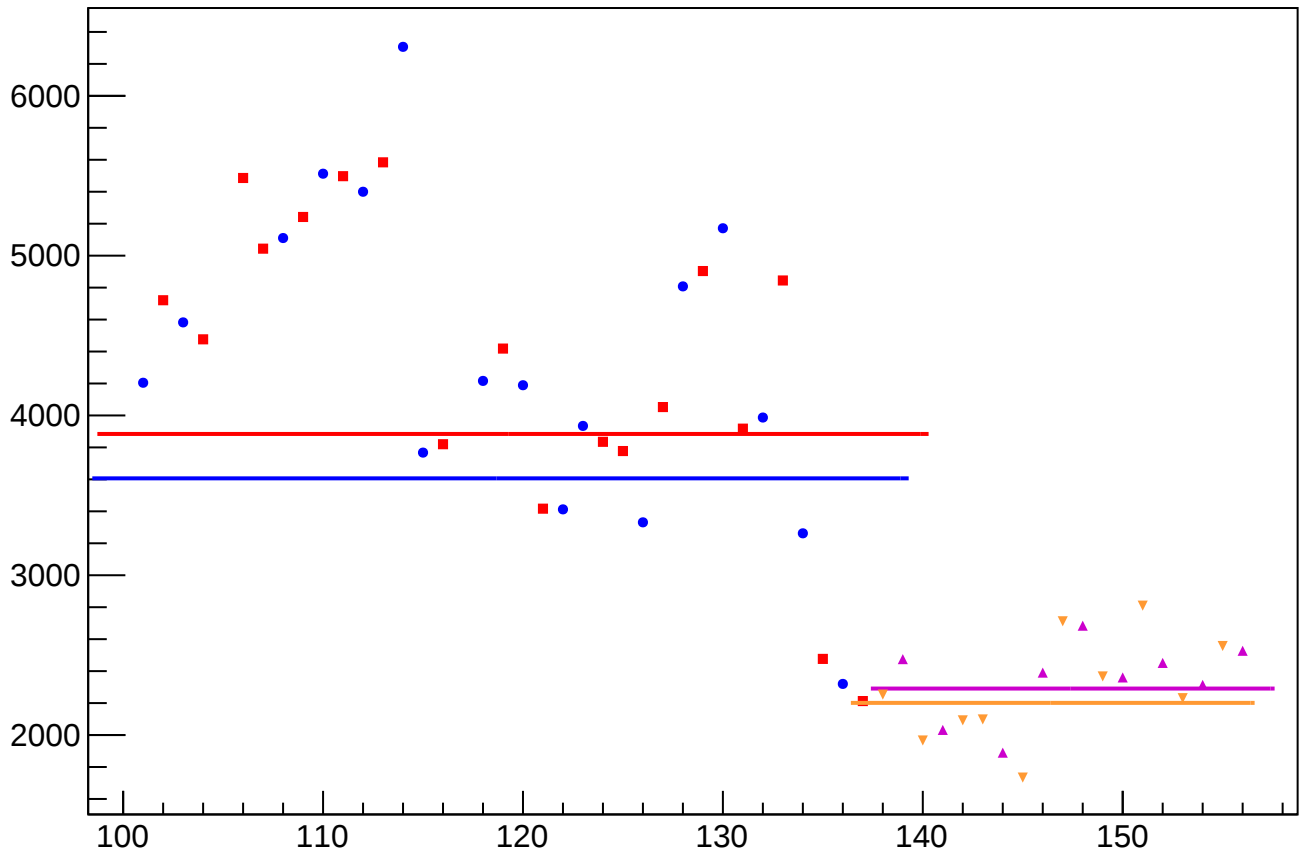
Left In: 917.835 ± 846.510 χ^2/NDF : 14.1/8

+ sign -2562.508 ± 711.637 χ^2/NDF : 43.4/26

All: -1028.187 ± 512.706 χ^2/NDF : 82.1/53

- sign 627.765 ± 739.306 χ^2/NDF : 29.0/26

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

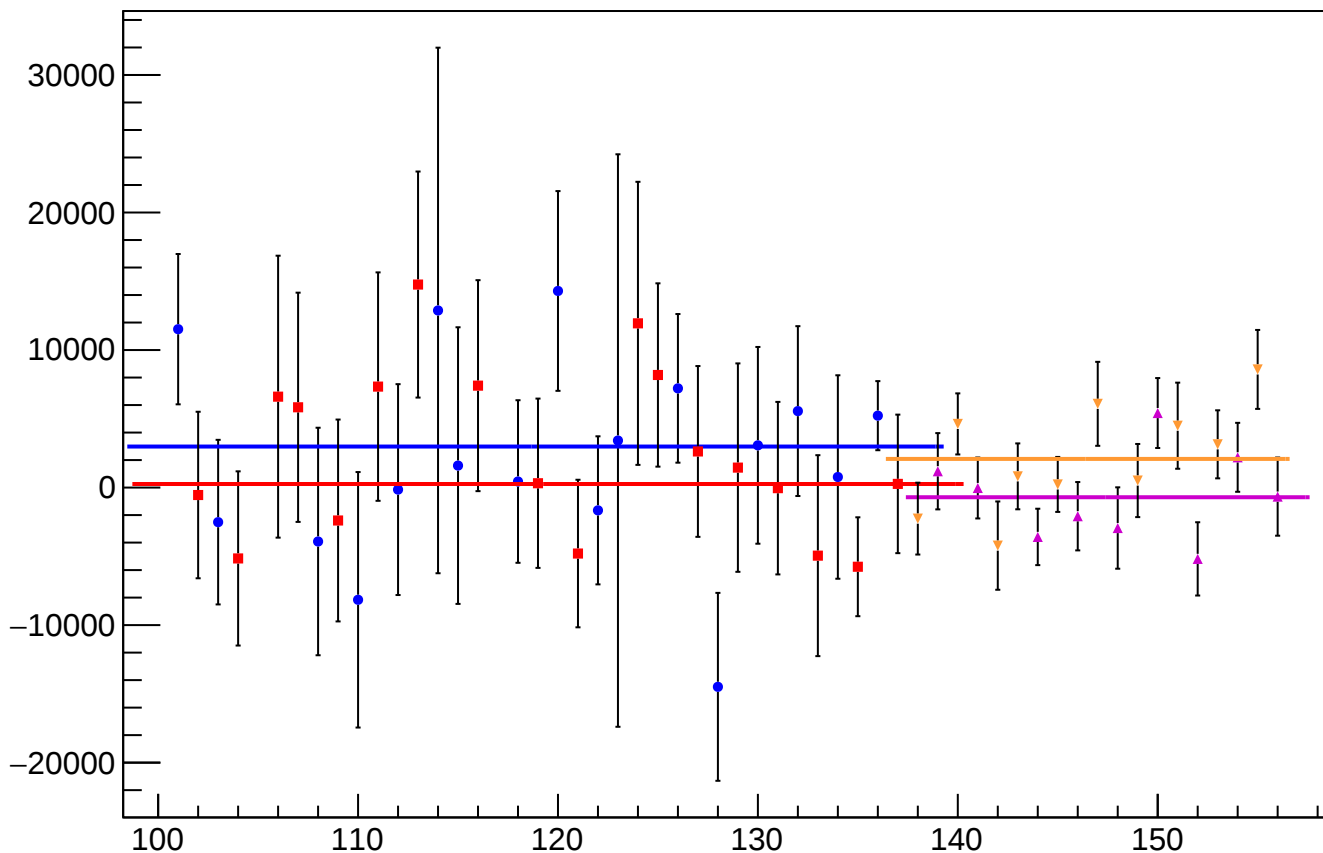
Left In: 2290.901+/-0.599 χ^2/NDF : 172217.9/8

+ sign 2536.852+/-0.503 χ^2/NDF : 2818166.1/26

All: 2600.362+/-0.363 χ^2/NDF : 5699058.2/53

- sign 2668.906+/-0.523 χ^2/NDF : 2847770.7/26

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: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

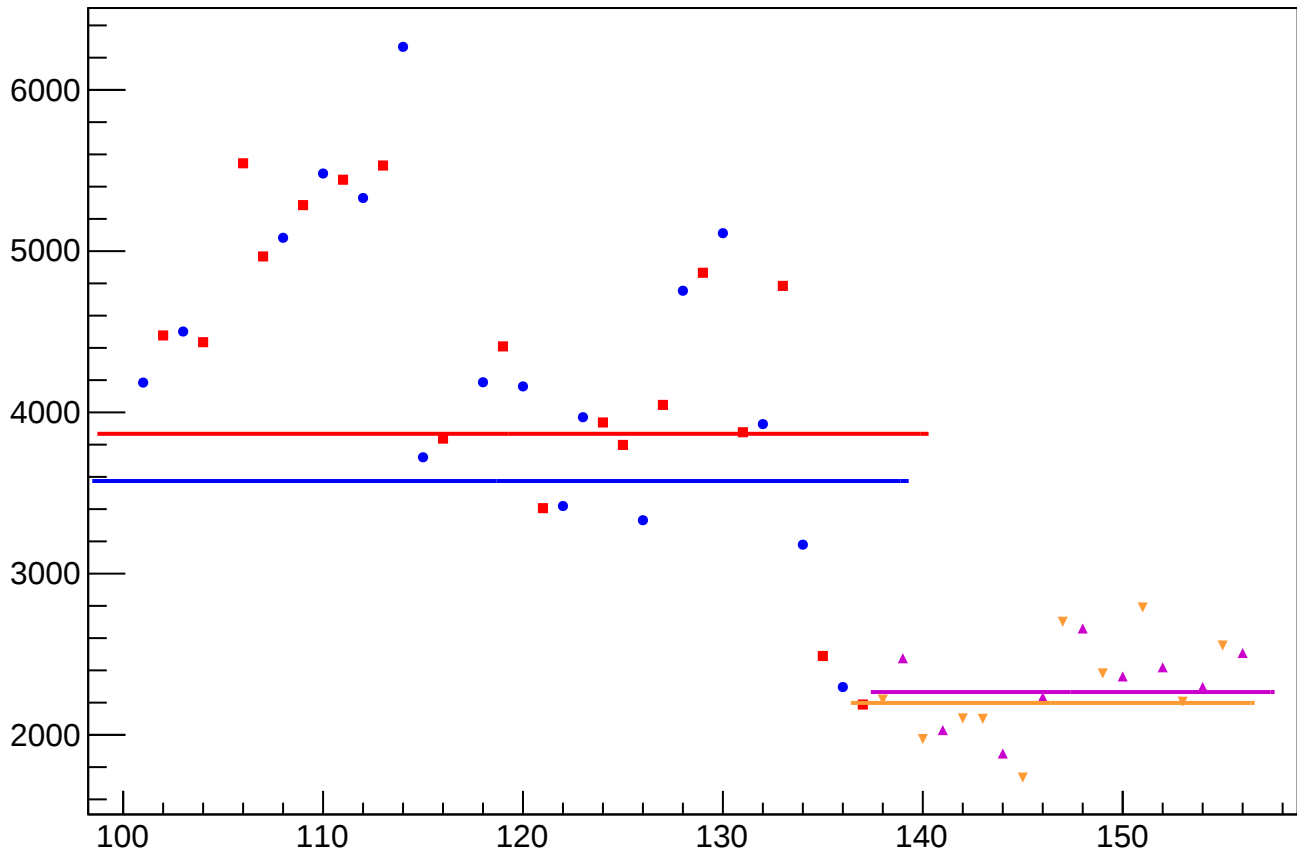
Left In: -702.507 $\pm$ 837.362 χ^2 /NDF:13.4/8

+ sign 2301.207 $\pm$ 709.542 χ^2 /NDF: 34.8/26

All: 956.370 $\pm$ 509.591 χ^2 /NDF: 69.4/53

- sign -476.276 $\pm$ 732.339 χ^2 /NDF: 27.2/26

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

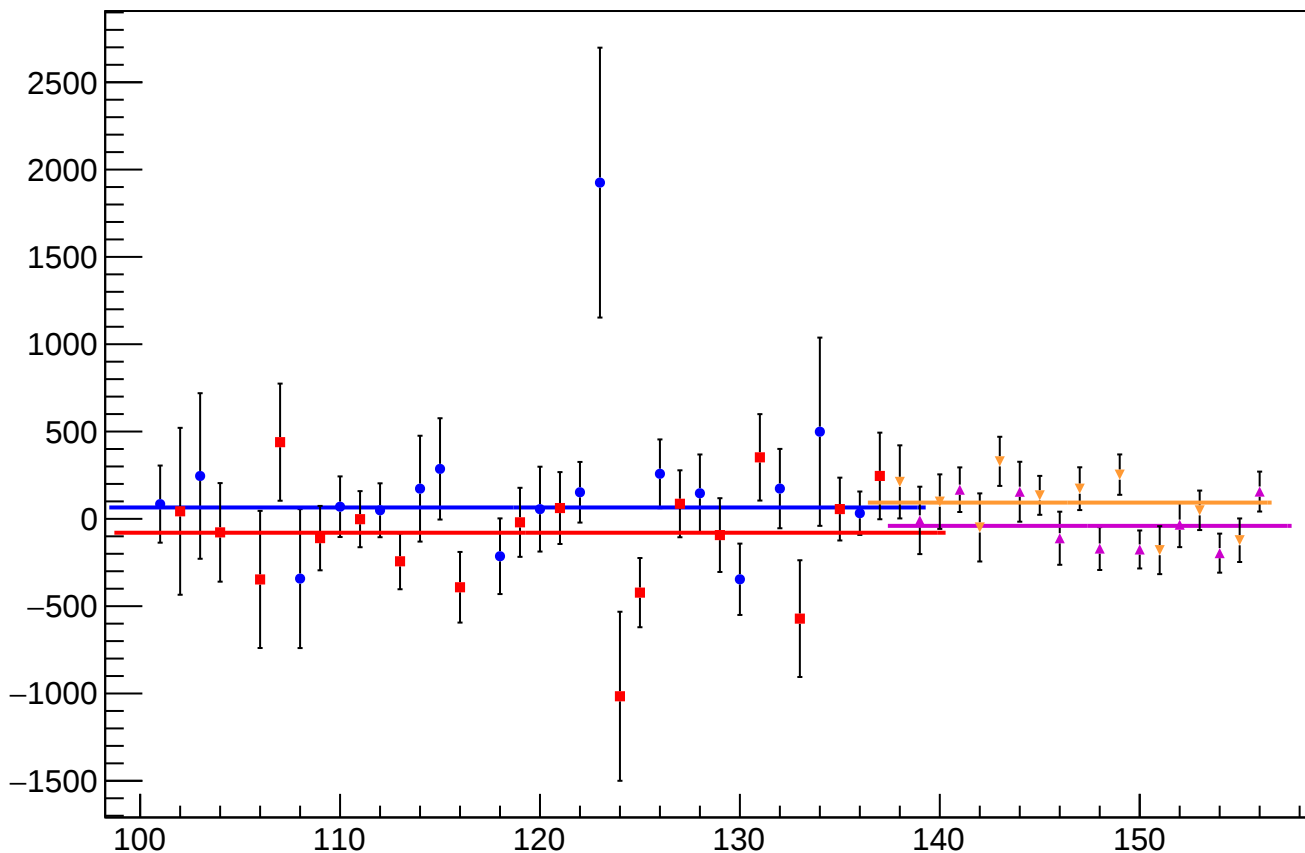
Left In: 2265.606 $\pm$ 0.592 χ^2 /NDF:163397.7/8

+ sign 2530.570 $\pm$ 0.502 χ^2 /NDF: 2769053.8/26

All: 2584.604 $\pm$ 0.360 χ^2 /NDF: 5644821.5/53

- sign 2642.166 $\pm$ 0.518 χ^2 /NDF: 2851812.9/26

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: -79.473 ± 52.344 χ^2/NDF : 22.2/17

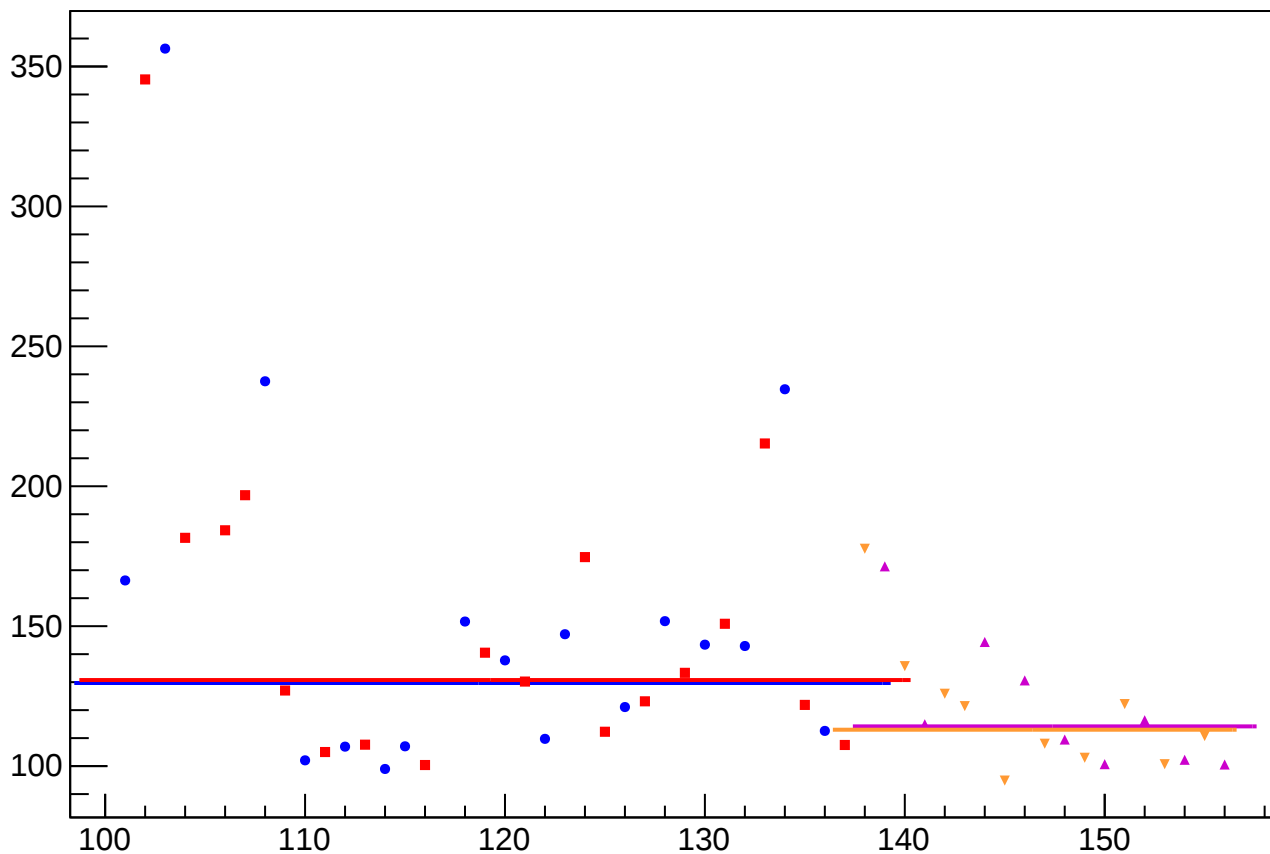
Left In: -40.133 ± 43.302 χ^2/NDF : 11.7/8

+ sign 82.187 ± 33.000 χ^2/NDF : 29.1/26

All: 13.796 ± 23.462 χ^2/NDF : 72.0/53

- sign -56.117 ± 33.365 χ^2/NDF : 34.2/26

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

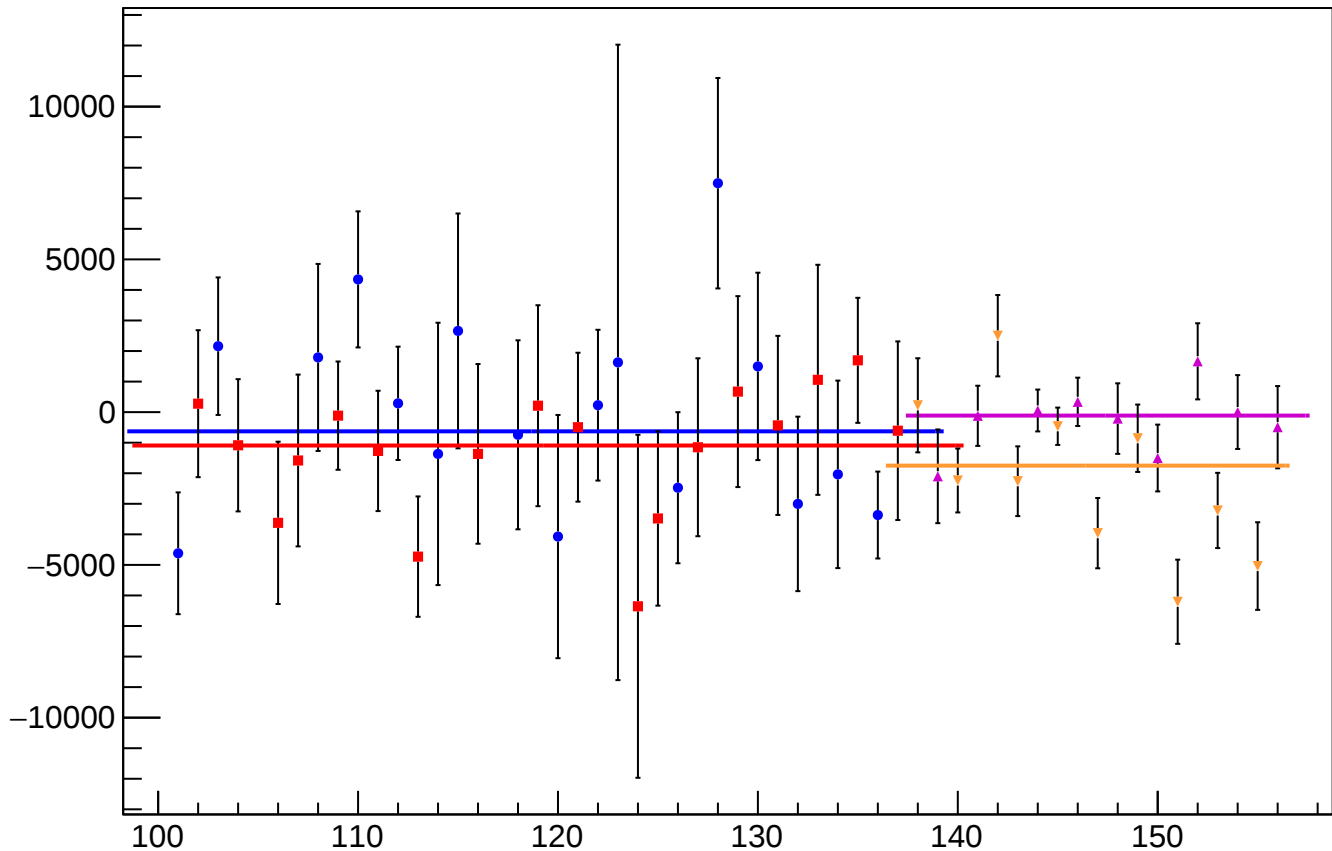
Left In: 114.195 $\pm$ 0.031 χ^2 /NDF: 346430.7/8

+ sign 119.548 $\pm$ 0.023 χ^2 /NDF: 1465718.6/26

All: 120.227 $\pm$ 0.017 χ^2 /NDF: 2860195.4/53

- sign 120.922 $\pm$ 0.024 χ^2 /NDF: 1392763.9/26

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

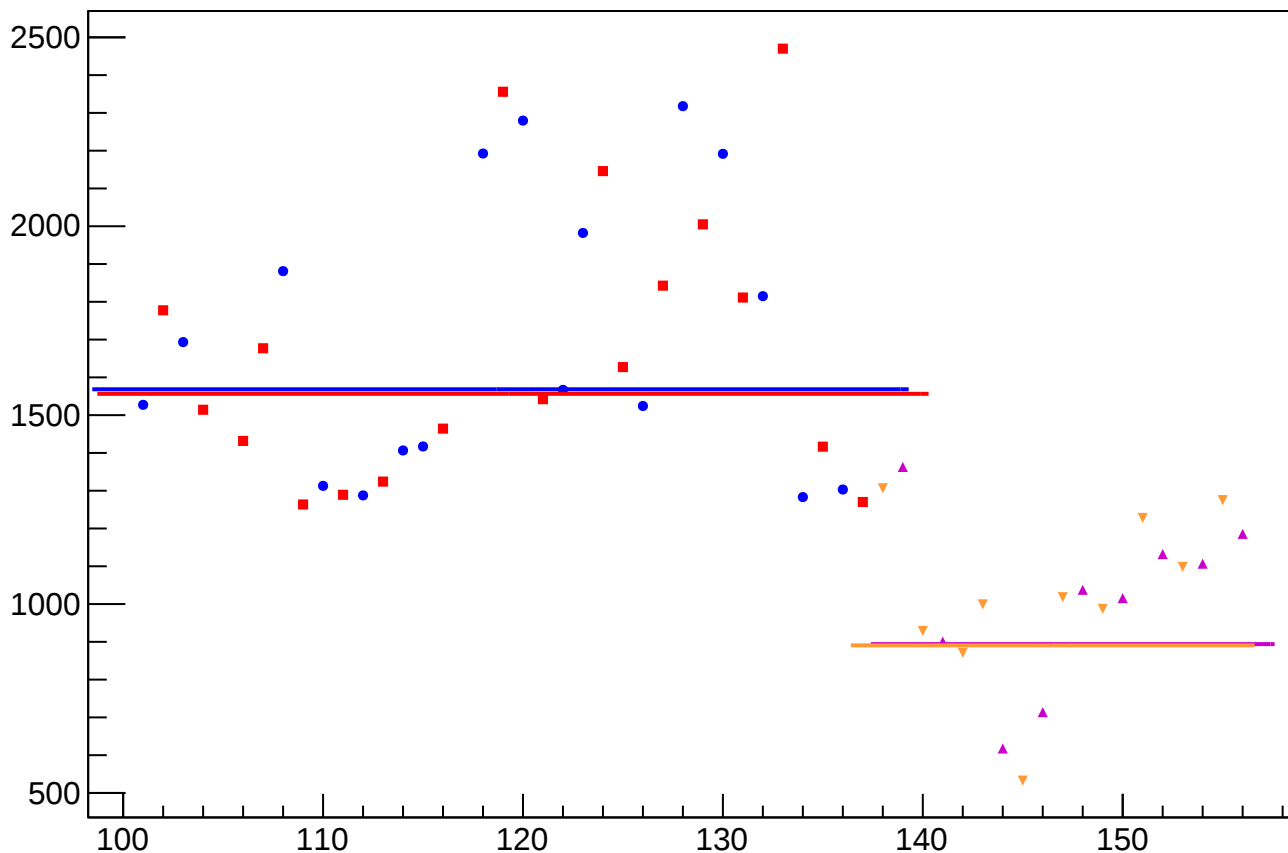
Left In: -112.729 ± 339.924 χ^2/NDF : 5.8/8

+ sign -1490.570 ± 298.975 χ^2/NDF : 65.0/26

All: -914.485 ± 210.238 χ^2/NDF : 89.5/53

- sign -350.969 ± 295.696 χ^2/NDF : 17.2/26

asym_sam3_correction_rms vs Slug



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

Left Out: 890.658+/-0.241 χ^2/NDF : 1214376.4/9

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

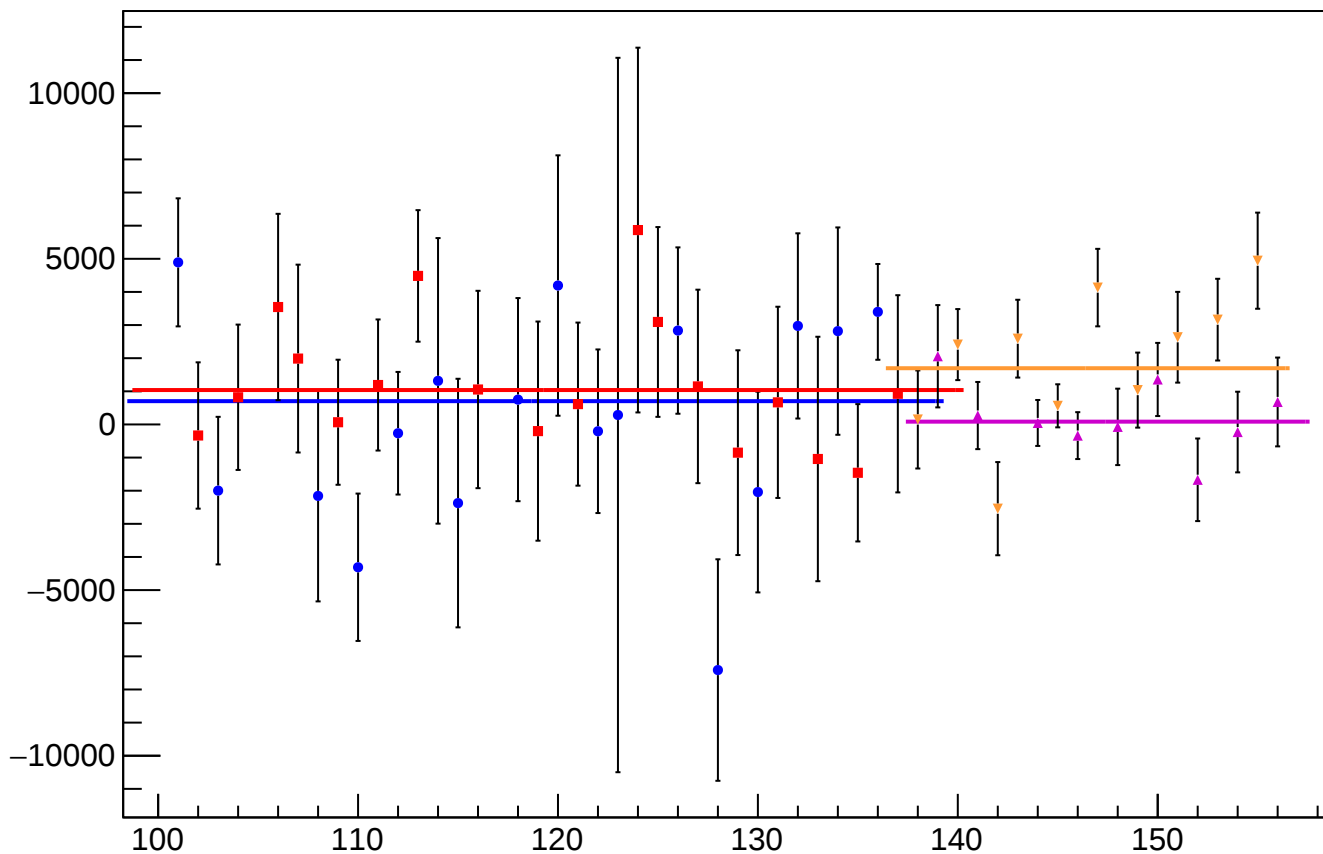
Left In: 893.984+/-0.240 χ^2/NDF : 901265.7/8

+ sign 1047.522+/-0.211 χ^2/NDF : 3577035.4/26

All: 1051.380+/-0.149 χ^2/NDF : 6837381.0/53

- sign 1055.153+/-0.209 χ^2/NDF : 3259686.8/26

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: 1038.423+/-604.250 χ^2/NDF : 8.2/17

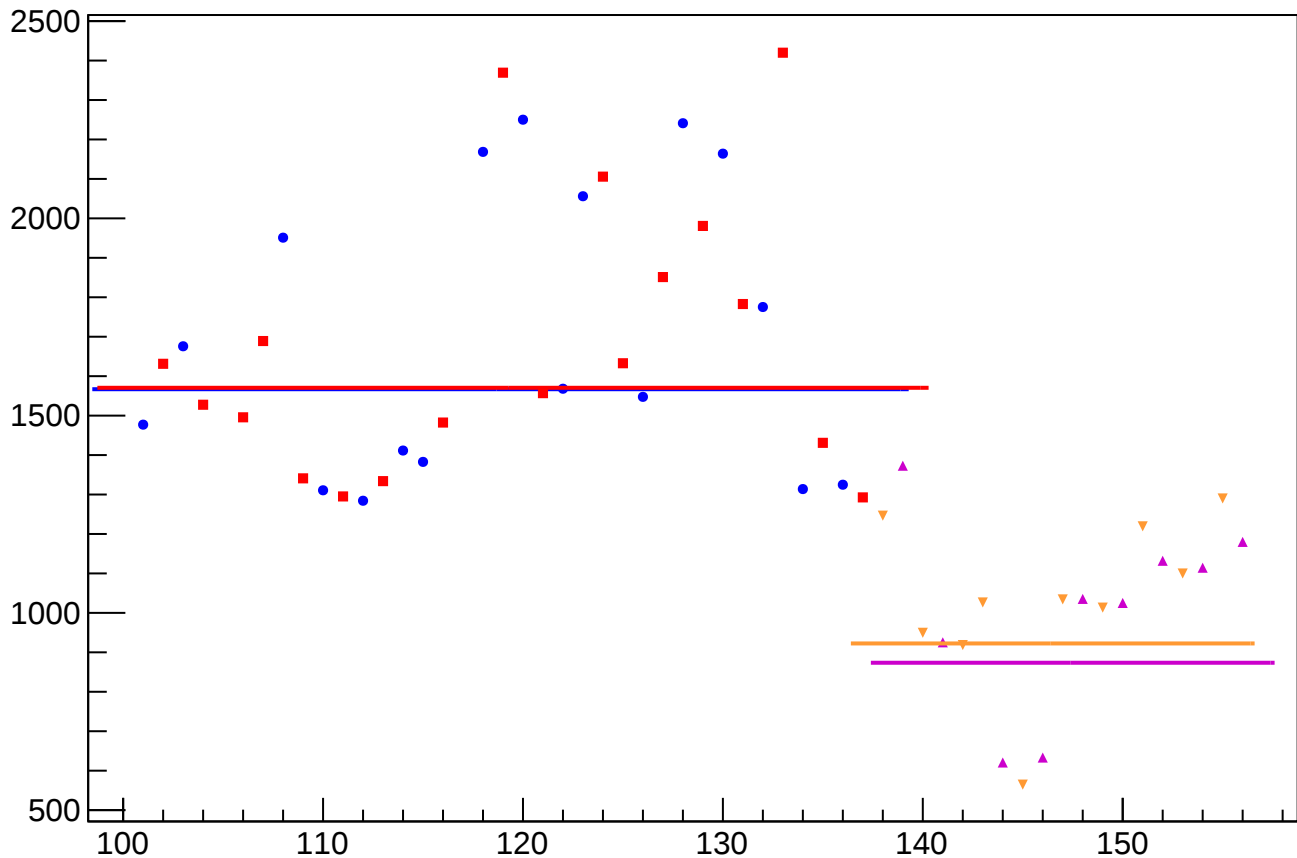
Left In: 84.274+/-334.914 χ^2/NDF : 5.6/8

+ sign 1455.802+/-305.774 χ^2/NDF : 53.7/26

All: 857.551+/-211.527 χ^2/NDF : 76.8/53

- sign 308.510+/-292.928 χ^2/NDF : 15.7/26

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

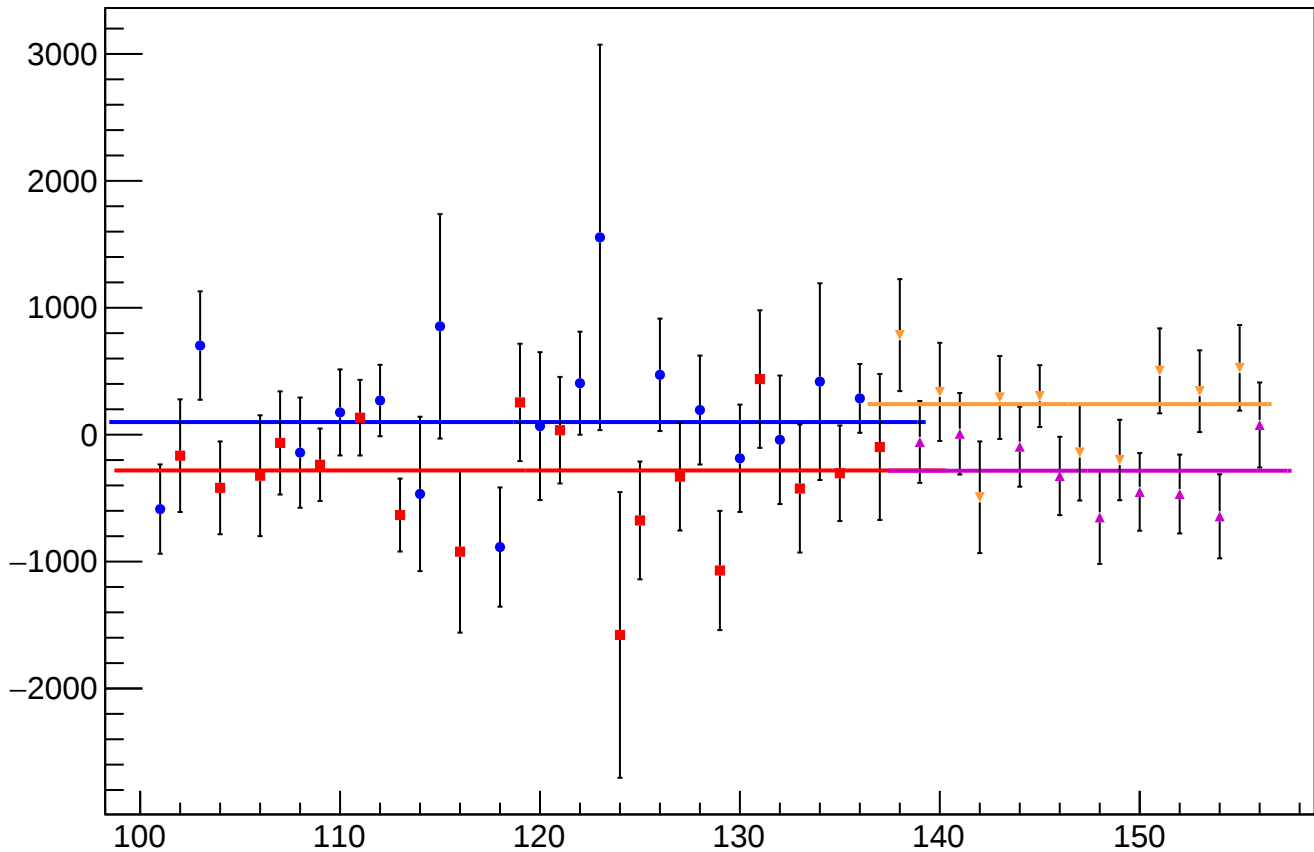
Left In: 873.572 $\pm$ 0.237 χ^2 /NDF:1056837.8/8

+ sign 1078.930 $\pm$ 0.216 χ^2 /NDF: 3146231.4/26

All: 1057.258 $\pm$ 0.150 χ^2 /NDF: 6697176.4/53

- sign 1037.370 $\pm$ 0.207 χ^2 /NDF: 3531679.0/26

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: -281.830 ± 97.880 χ^2/NDF : 13.7/17

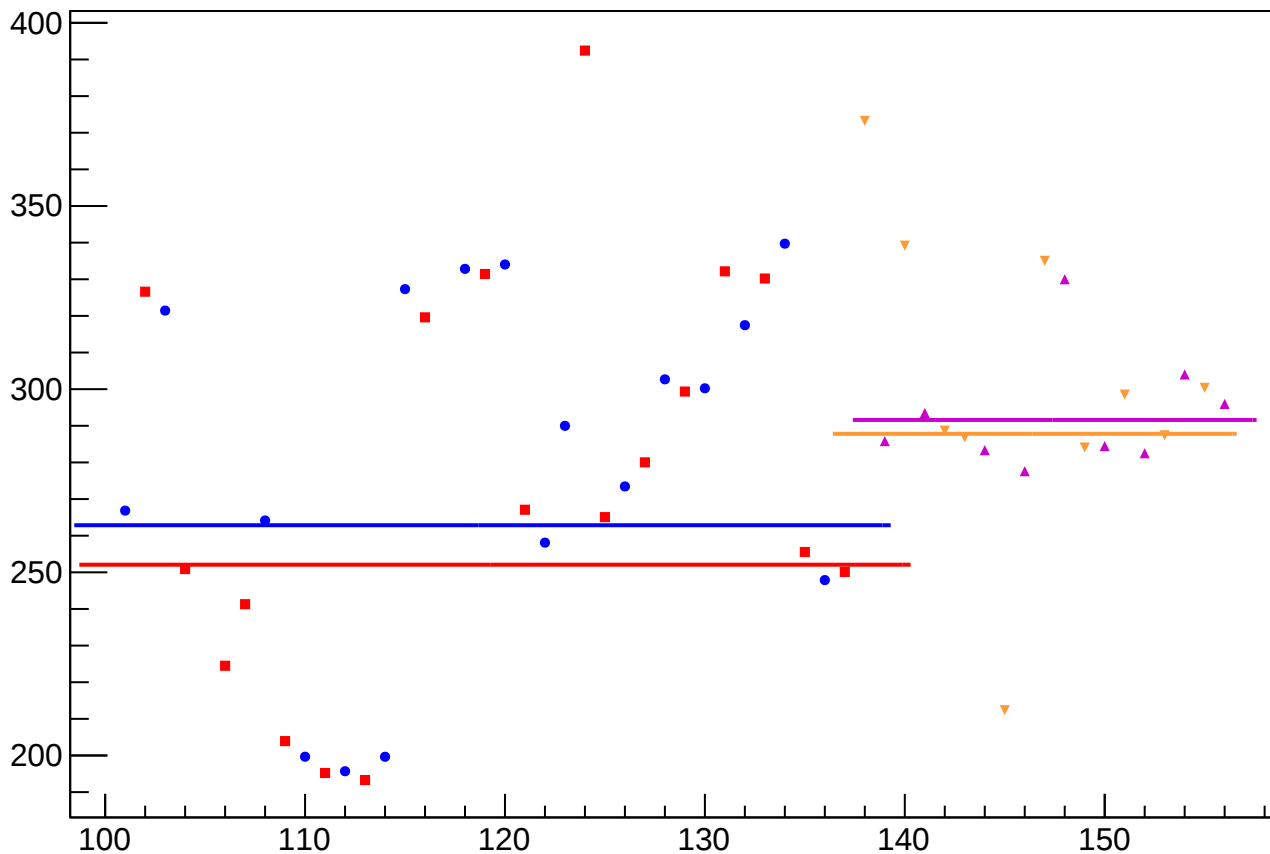
Left In: -284.019 ± 107.596 χ^2/NDF : 5.7/8

+ sign 167.716 ± 74.355 χ^2/NDF : 25.6/26

All: -63.542 ± 51.873 χ^2/NDF : 63.9/53

- sign -282.821 ± 72.403 χ^2/NDF : 19.4/26

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 287.815 ± 0.076 χ^2/NDF : 338325.1/9

Right Out: 252.079 ± 0.069 χ^2/NDF : 515150.4/17

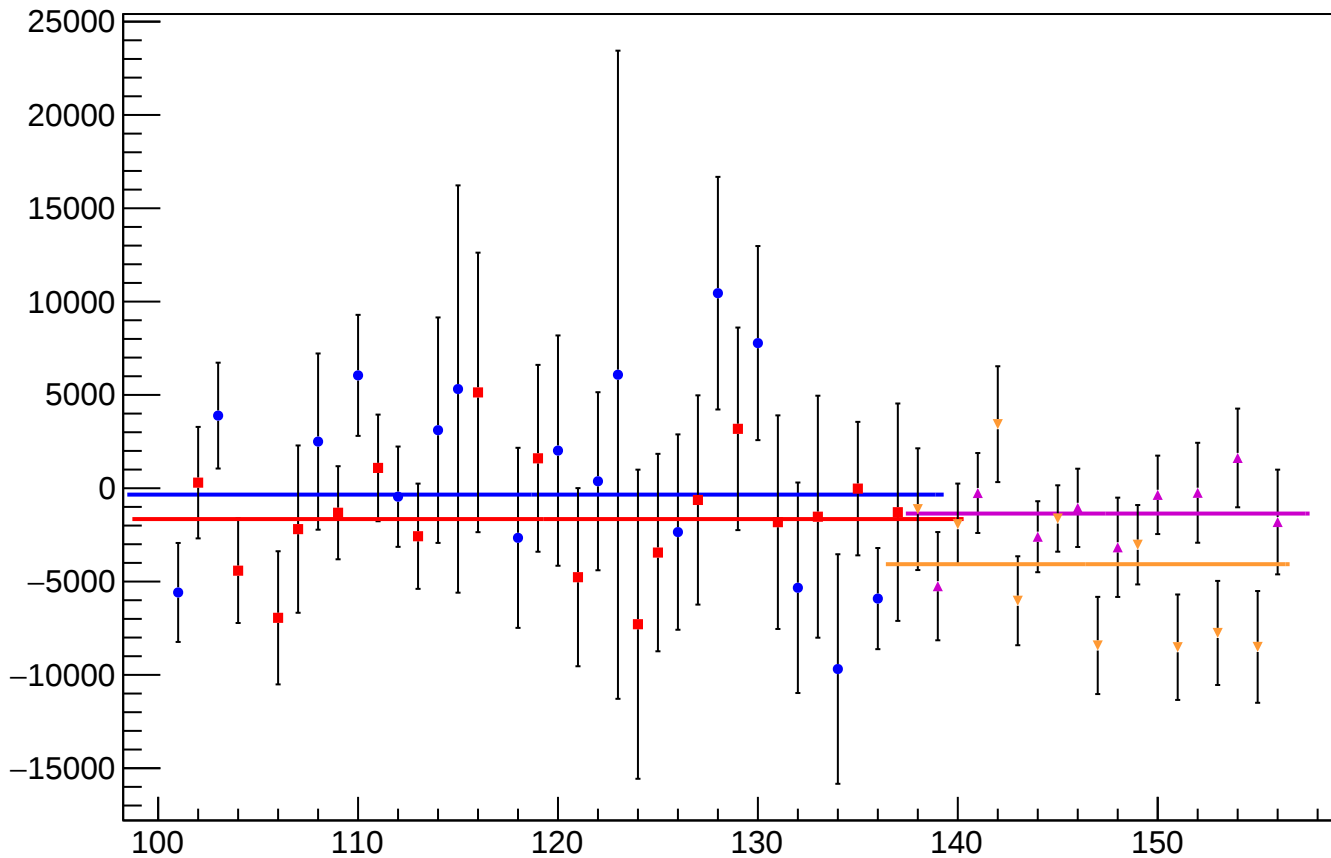
Left In: 291.598 ± 0.076 χ^2/NDF : 34053.0/8

+ sign 274.925 ± 0.053 χ^2/NDF : 806300.5/26

All: 272.384 ± 0.037 χ^2/NDF : 1507684.6/53

- sign 269.974 ± 0.051 χ^2/NDF : 696833.3/26

asym_sam4_correction_mean vs Slug



Right In: -341.538 $\pm$ 1004.635 χ^2 /NDF: 24.4/16

Left Out: -4069.295 $\pm$ 782.002 χ^2 /NDF:19.7/9

Right Out: -1651.954 $\pm$ 929.858 χ^2 /NDF: 7.9/17

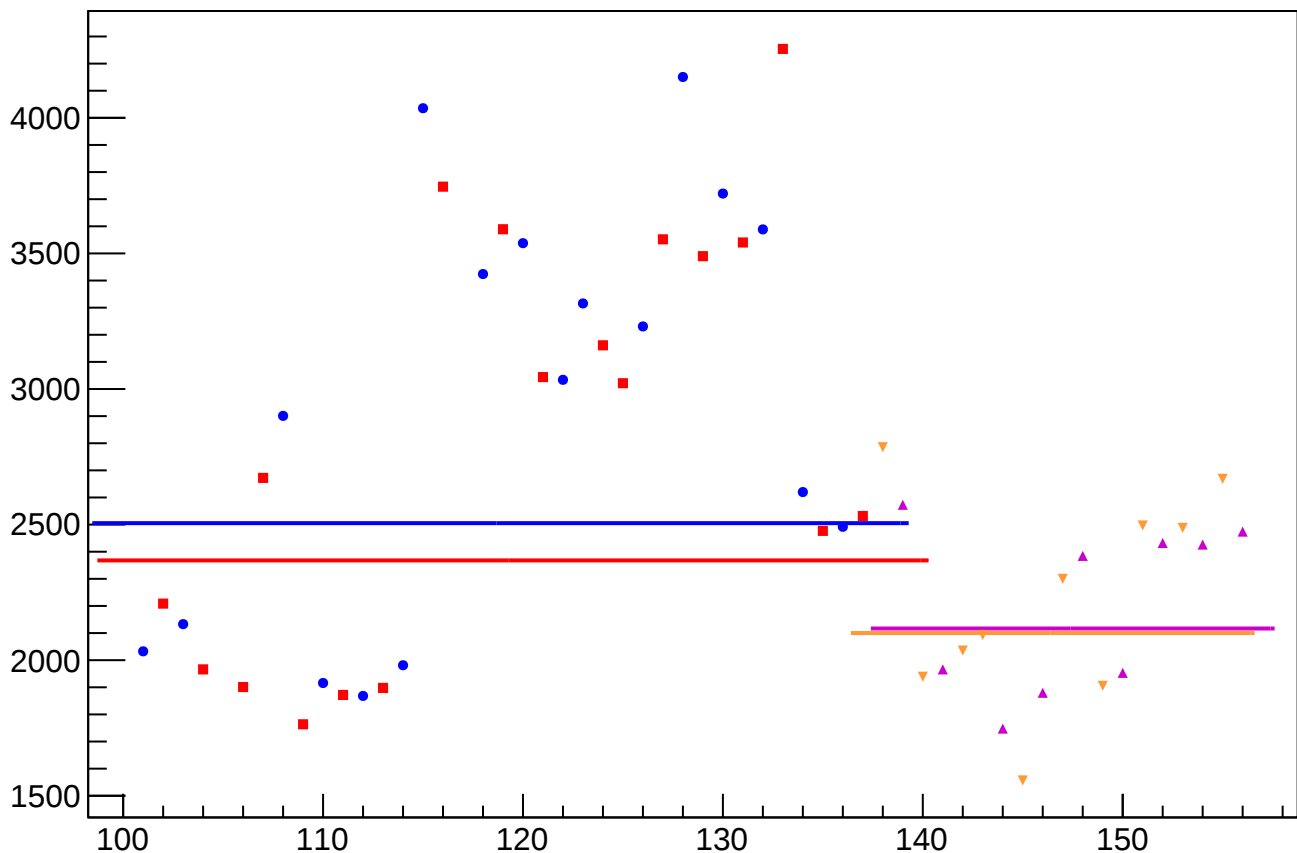
Left In: -1356.837 $\pm$ 786.154 χ^2 /NDF:4.7/8

+ sign -2662.829 $\pm$ 617.090 χ^2 /NDF: 52.6/26

All: -2055.074 $\pm$ 430.307 χ^2 /NDF: 67.2/53

- sign -1479.853 $\pm$ 600.346 χ^2 /NDF: 12.7/26

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

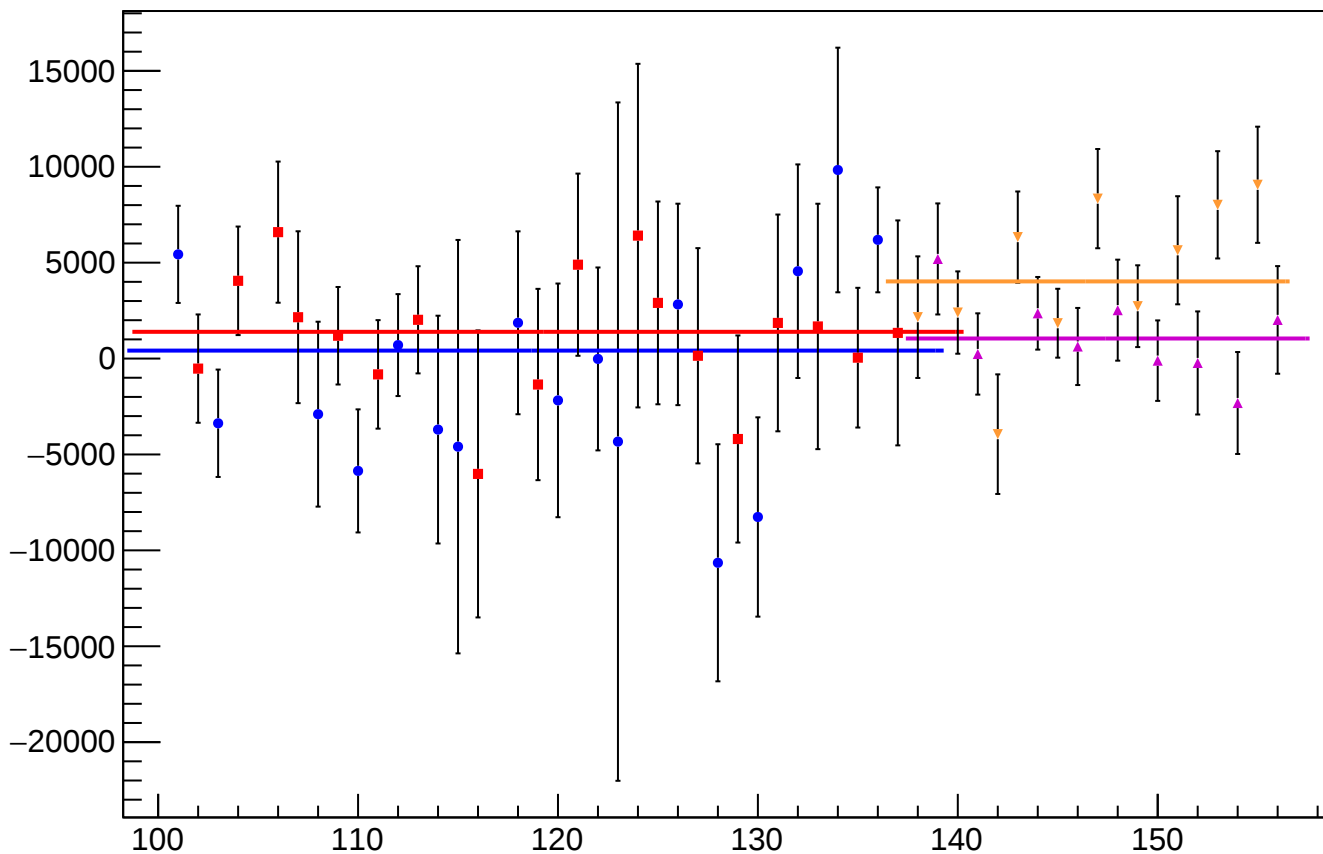
Left In: 2116.821+/-0.556 χ^2/NDF : 280267.1/8

+ sign 2253.035+/-0.436 χ^2/NDF : 1532394.5/26

All: 2236.846+/-0.304 χ^2/NDF : 2931326.8/53

- sign 2221.524+/-0.425 χ^2/NDF : 1396253.0/26

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 4022.564 ± 781.225 χ^2/NDF : 18.1/9

Right Out: 1394.660 ± 928.996 χ^2/NDF : 7.5/17

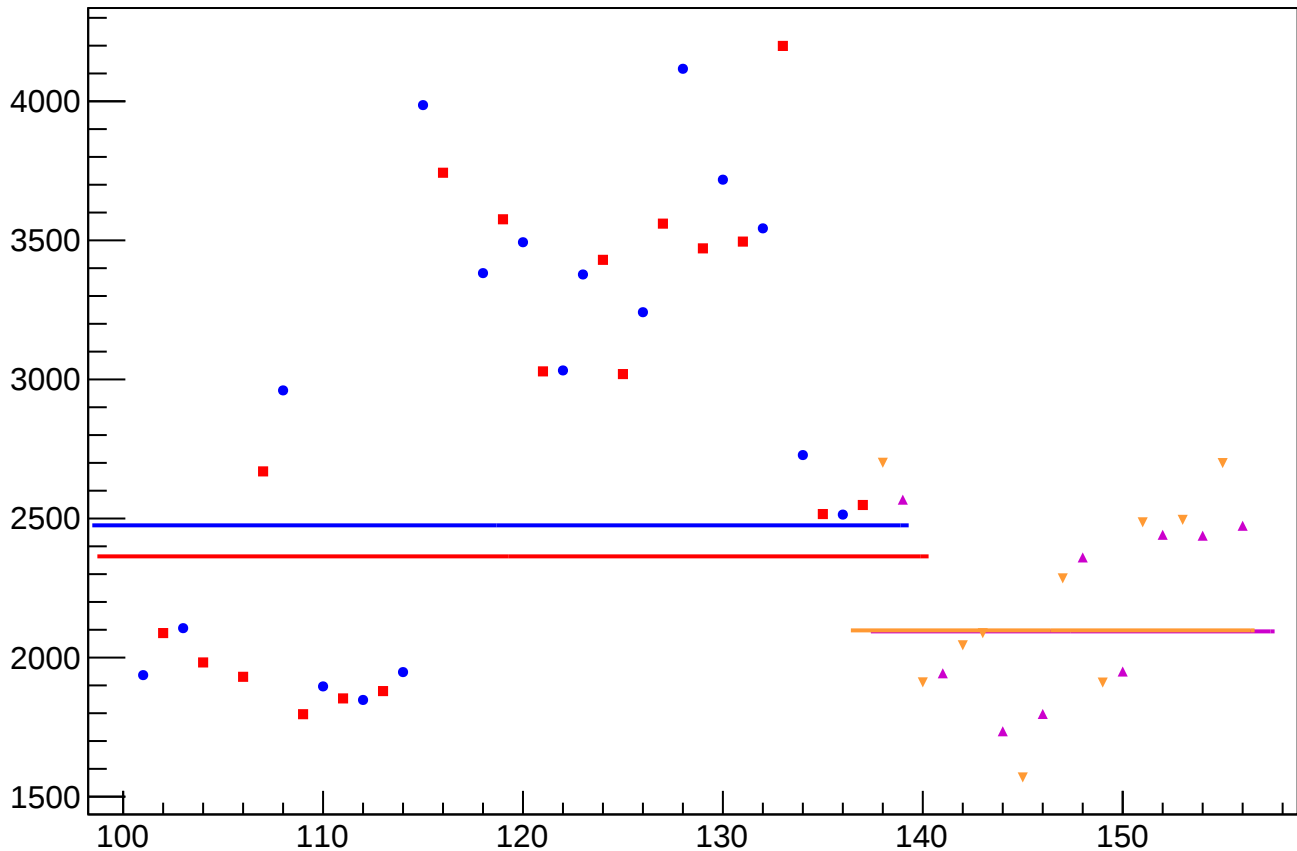
Left In: 1045.917 ± 779.261 χ^2/NDF : 5.3/8

+ sign 2646.827 ± 614.439 χ^2/NDF : 50.8/26

All: 1897.459 ± 428.187 χ^2/NDF : 66.6/53

- sign 1189.953 ± 597.031 χ^2/NDF : 12.9/26

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

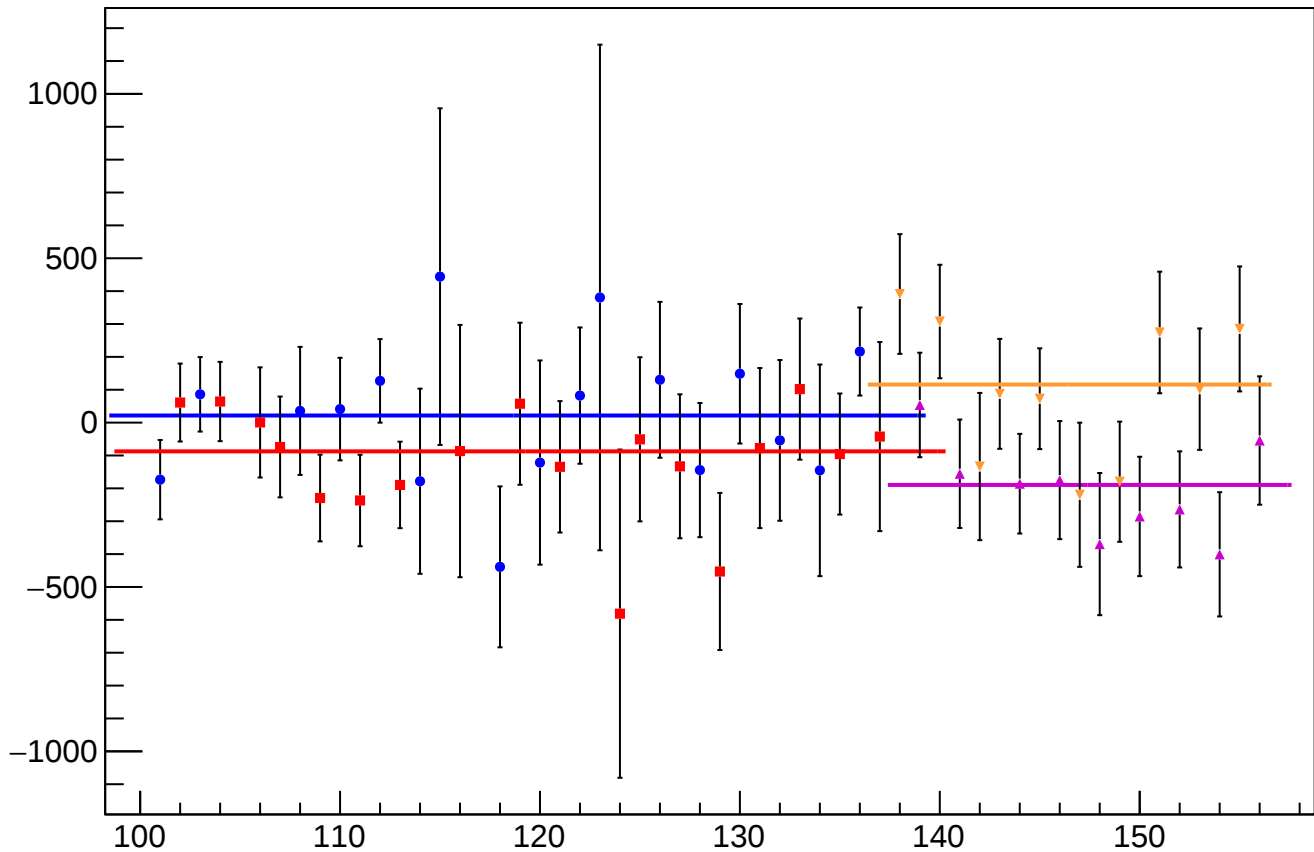
Left In: 2094.199+/-0.551 χ^2/NDF : 312585.4/8

+ sign 2241.823+/-0.434 χ^2/NDF : 1536011.9/26

All: 2223.187+/-0.303 χ^2/NDF : 2977999.8/53

- sign 2205.593+/-0.422 χ^2/NDF : 1438411.1/26

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 115.839 $\pm$ 57.839 χ^2 /NDF: 11.4/9

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

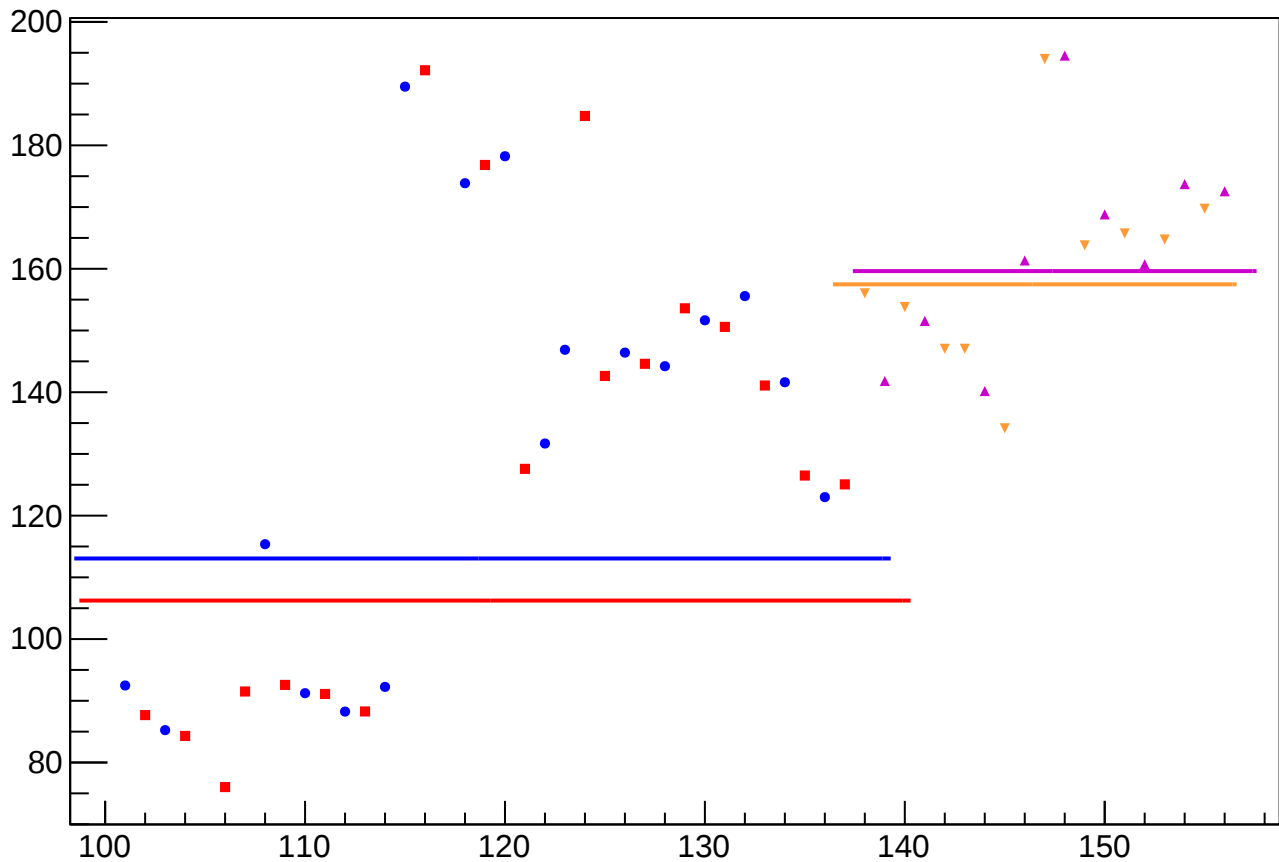
Left In: -189.604 $\pm$ 58.844 χ^2 /NDF: 5.3/8

+ sign 57.319 $\pm$ 35.593 χ^2 /NDF: 25.6/26

All: -36.063 $\pm$ 24.620 χ^2 /NDF: 57.0/53

- sign -121.731 $\pm$ 34.092 χ^2 /NDF: 18.2/26

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 157.479 $\pm$ 0.041 χ^2 /NDF:132713.2/9

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

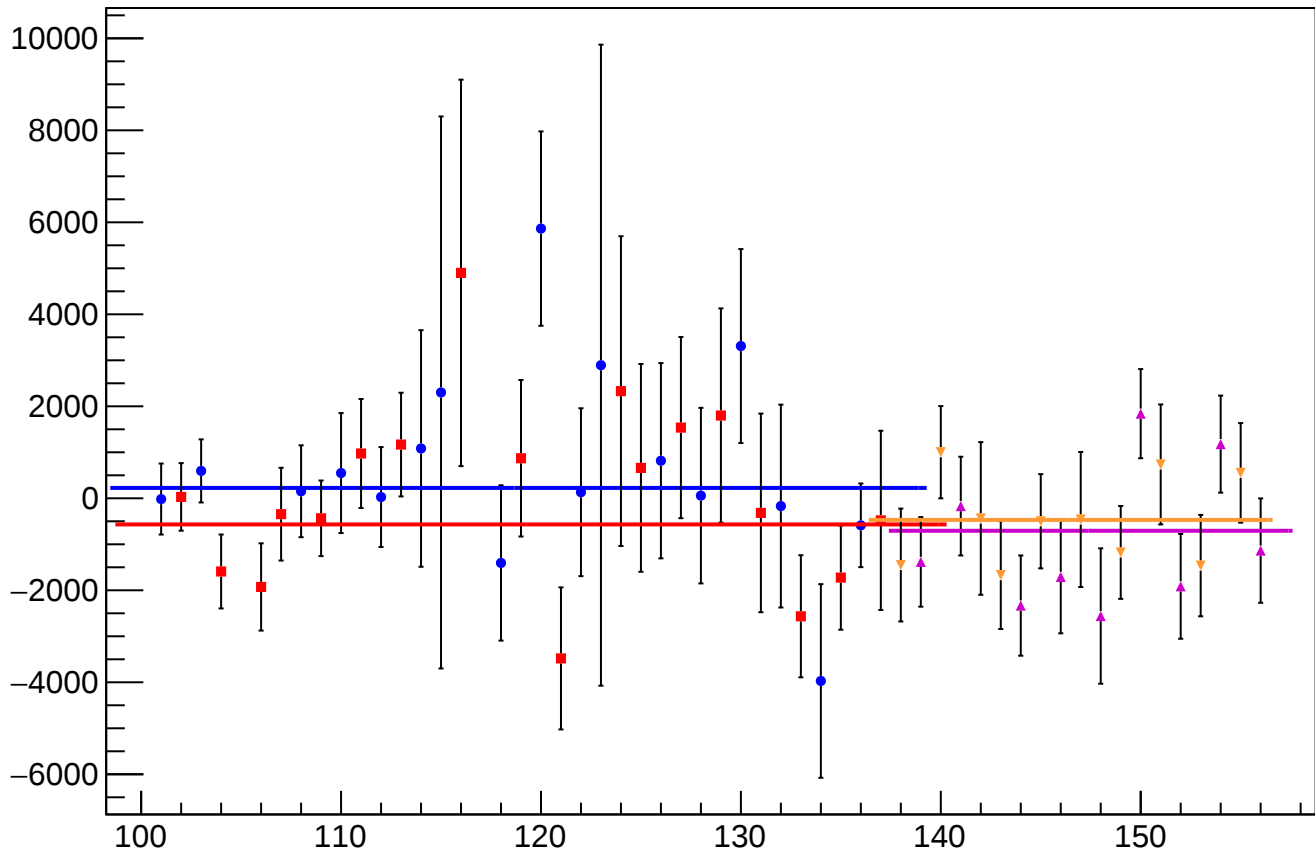
Left In: 159.627 $\pm$ 0.042 χ^2 /NDF:140171.8/8

+ sign 129.881 $\pm$ 0.025 χ^2 /NDF: 1686426.5/26

All: 126.897 $\pm$ 0.017 χ^2 /NDF: 3898913.2/53

- sign 124.159 $\pm$ 0.024 χ^2 /NDF: 2185532.3/26

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: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

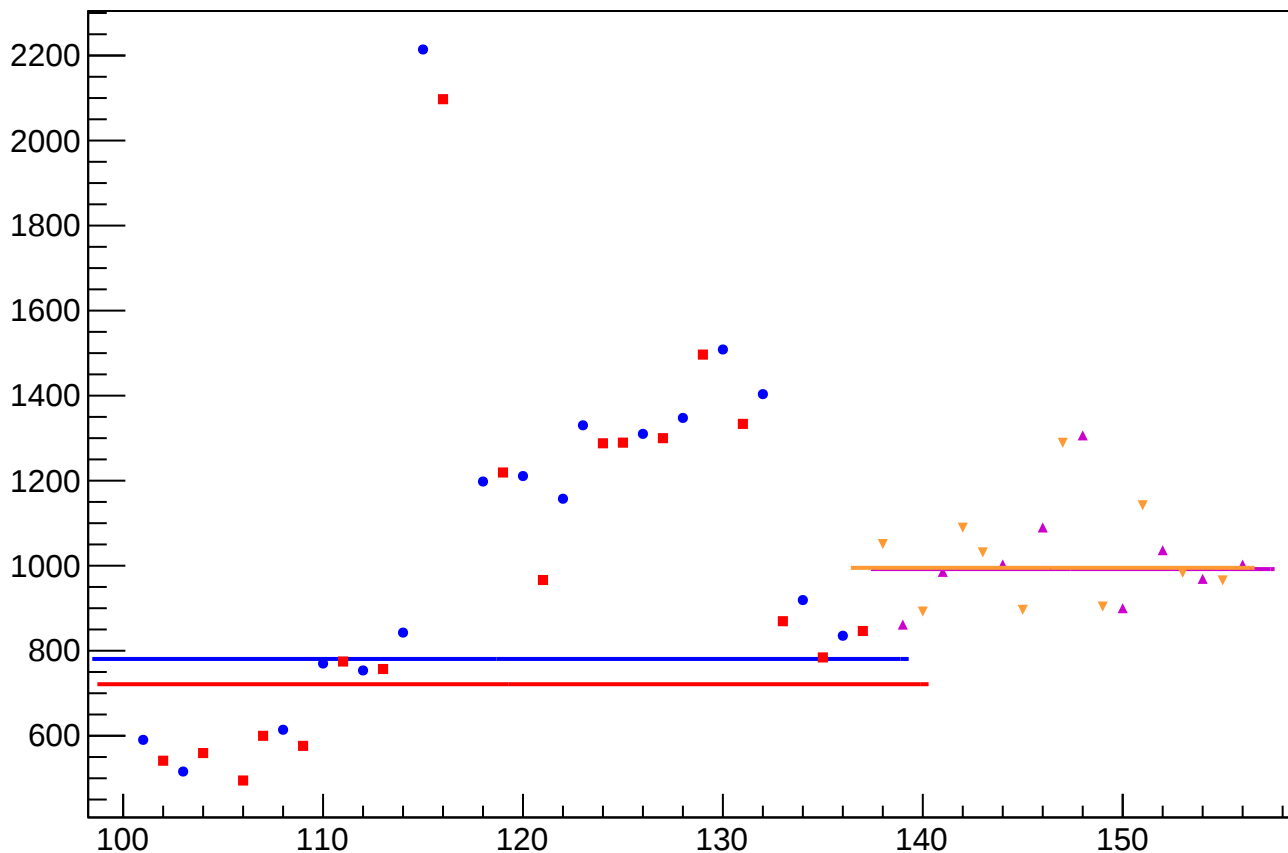
Left In: -706.046 $\pm$ 367.556 χ^2 /NDF: 16.6/8

+ sign -75.831 $\pm$ 241.882 χ^2 /NDF: 24.9/26

All: -364.691 $\pm$ 165.877 χ^2 /NDF: 65.2/53

- sign -621.144 $\pm$ 227.911 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: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

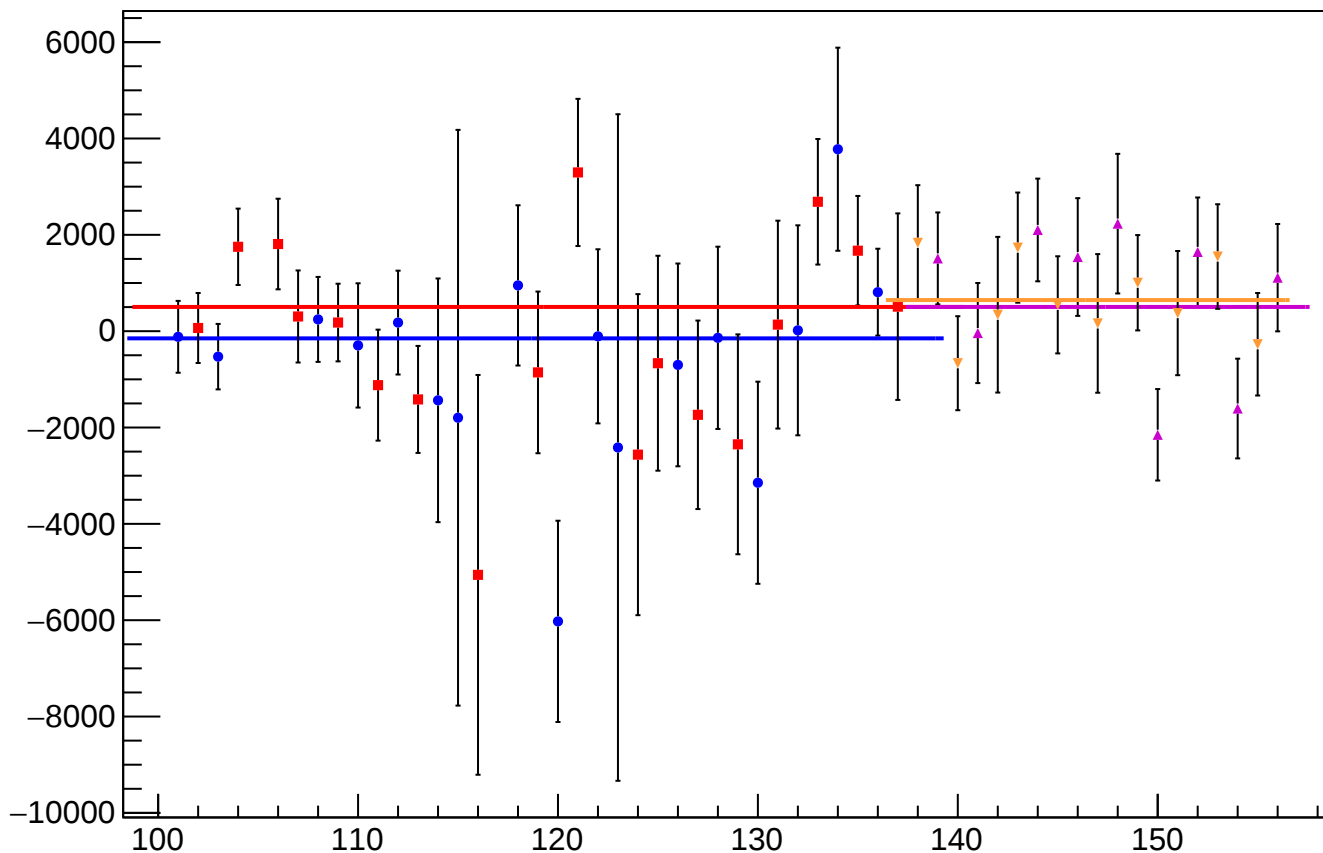
Left In: 992.048+/-0.260 χ^2/NDF :162509.6/8

+ sign 873.628+/-0.171 χ^2/NDF : 2170975.0/26

All: 848.069+/-0.117 χ^2/NDF : 4670409.0/53

- sign 825.377+/-0.161 χ^2/NDF : 2457275.5/26

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: 503.162 ± 285.781 χ^2/NDF : 23.6/17

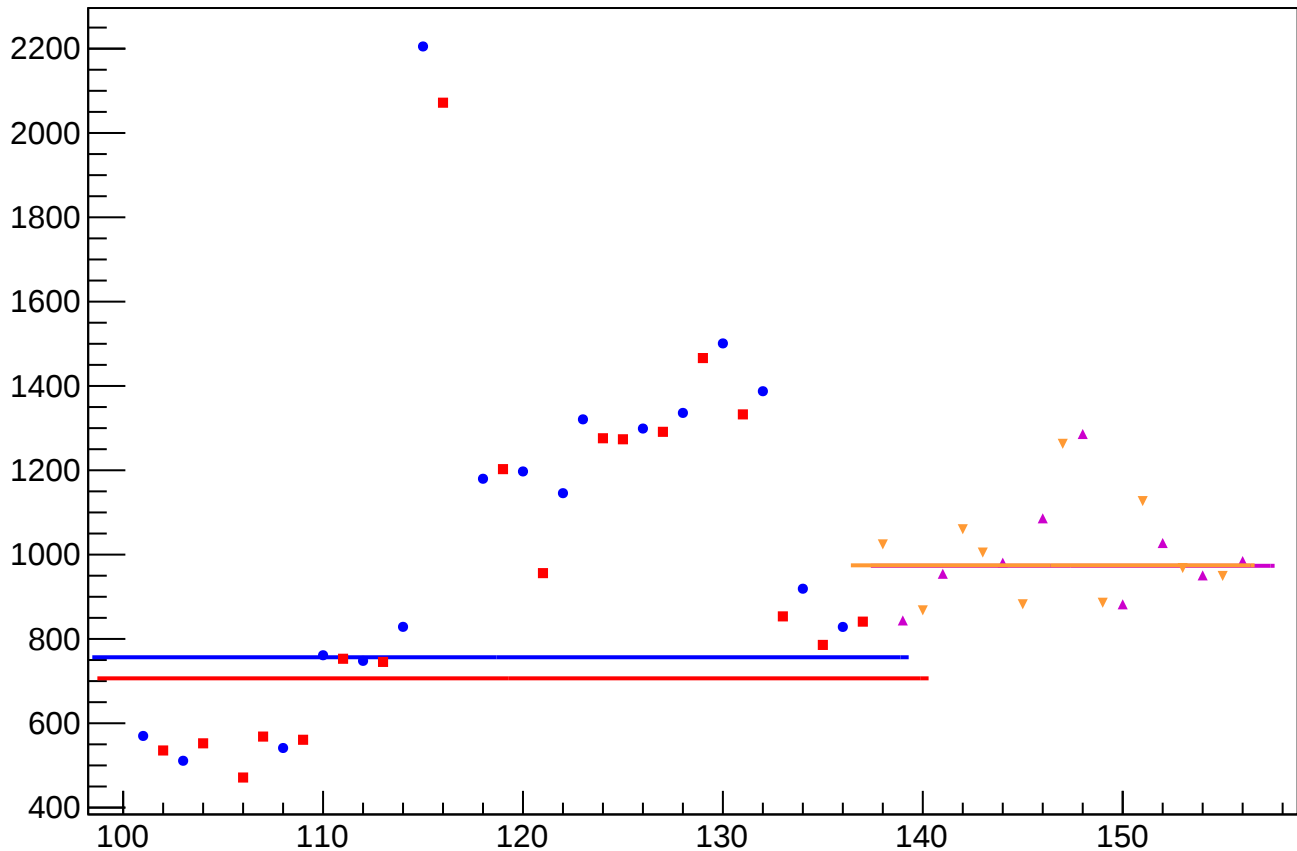
Left In: 502.998 ± 360.863 χ^2/NDF : 19.1/8

+ sign 193.121 ± 236.164 χ^2/NDF : 24.4/26

All: 356.273 ± 162.536 χ^2/NDF : 68.0/53

- sign 503.099 ± 224.036 χ^2/NDF : 42.7/26

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 974.577 $\pm$ 0.254 χ^2 /NDF: 176623.7/9

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

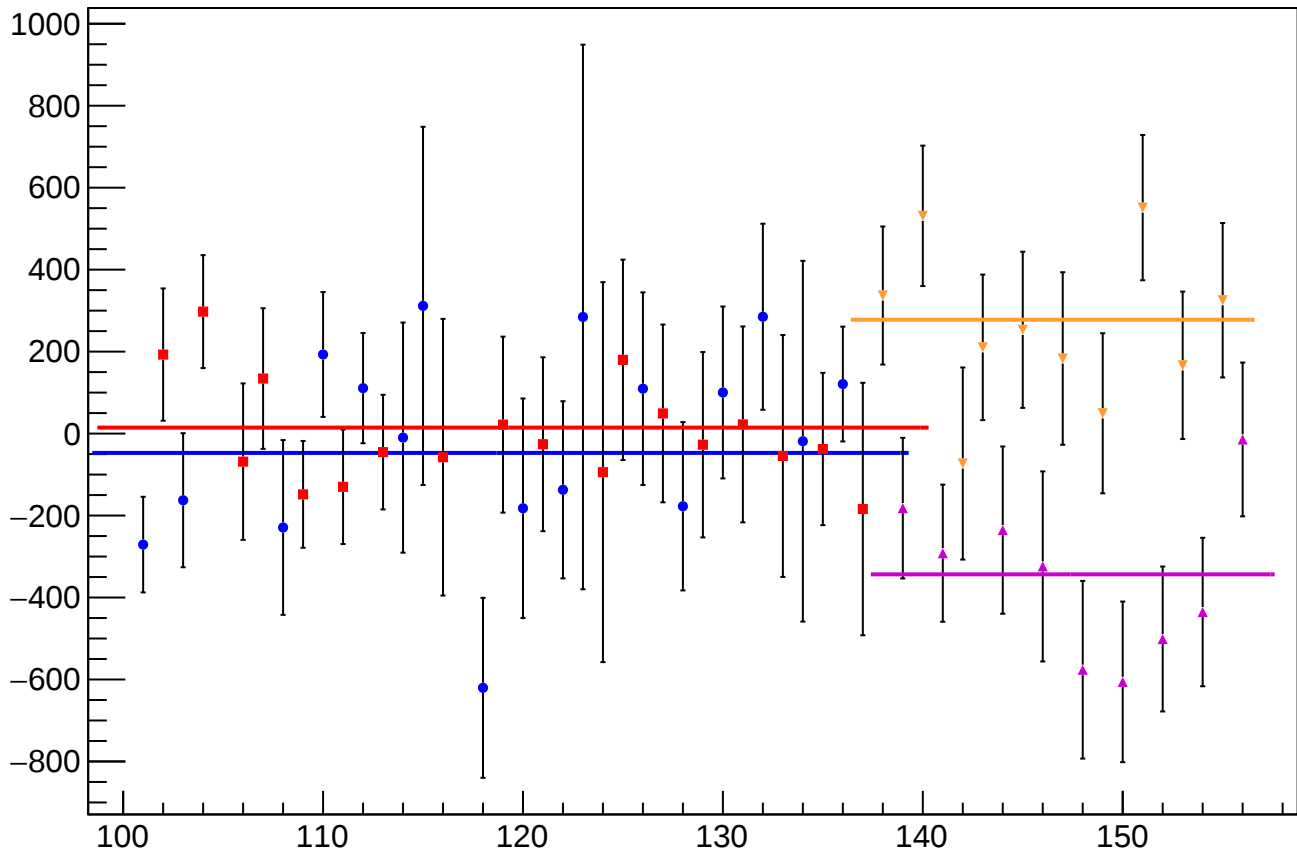
Left In: 973.462 $\pm$ 0.255 χ^2 /NDF: 171936.5/8

+ sign 850.419 $\pm$ 0.167 χ^2 /NDF: 2308243.5/26

All: 828.844 $\pm$ 0.115 χ^2 /NDF: 4854338.5/53

- sign 809.427 $\pm$ 0.158 χ^2 /NDF: 2514379.4/26

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: 14.620 ± 44.849 χ^2/NDF : 10.1/17

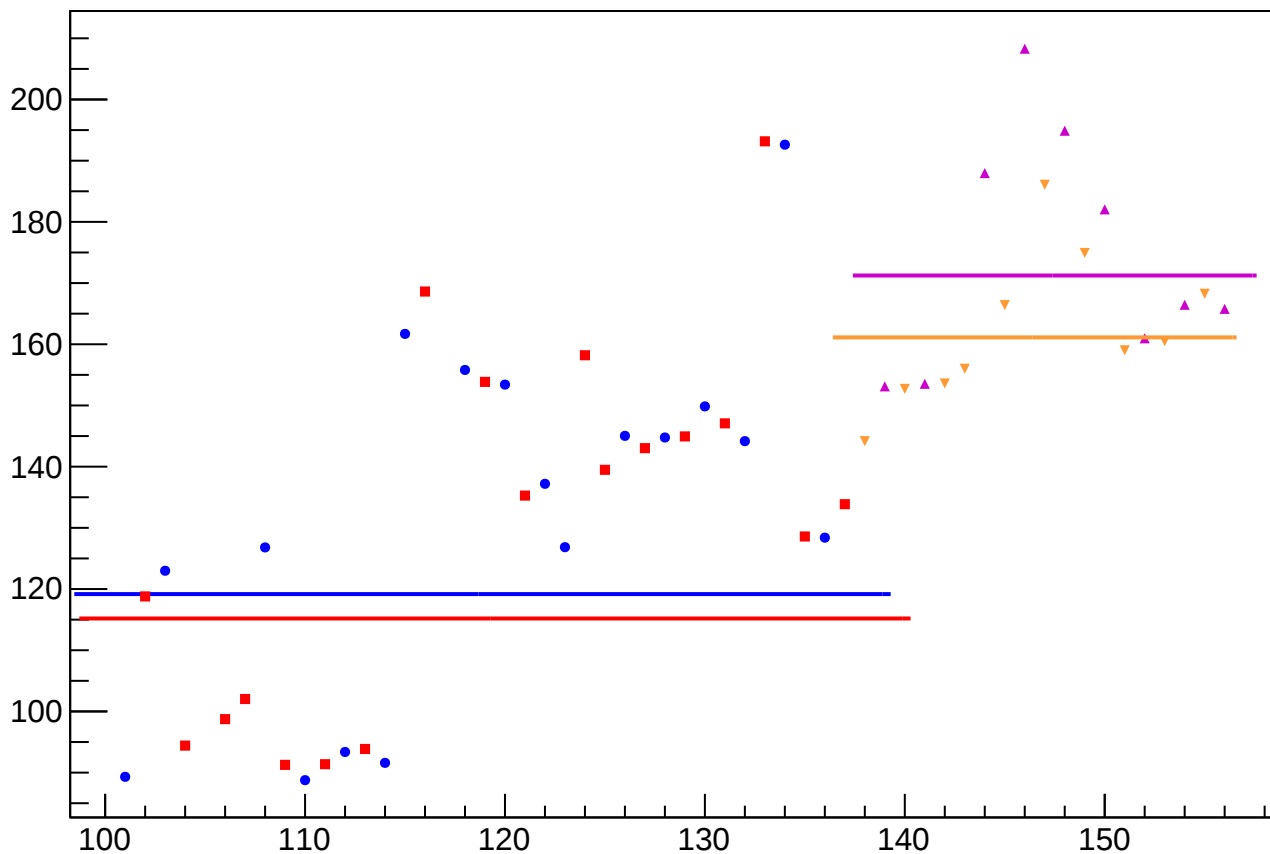
Left In: -343.455 ± 63.177 χ^2/NDF : 8.3/8

+ sign 79.676 ± 36.910 χ^2/NDF : 49.4/26

All: -13.698 ± 25.979 χ^2/NDF : 102.0/53

- sign -105.366 ± 36.571 χ^2/NDF : 39.8/26

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 161.124 $\pm$ 0.042 χ^2 /NDF: 71581.4/9

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

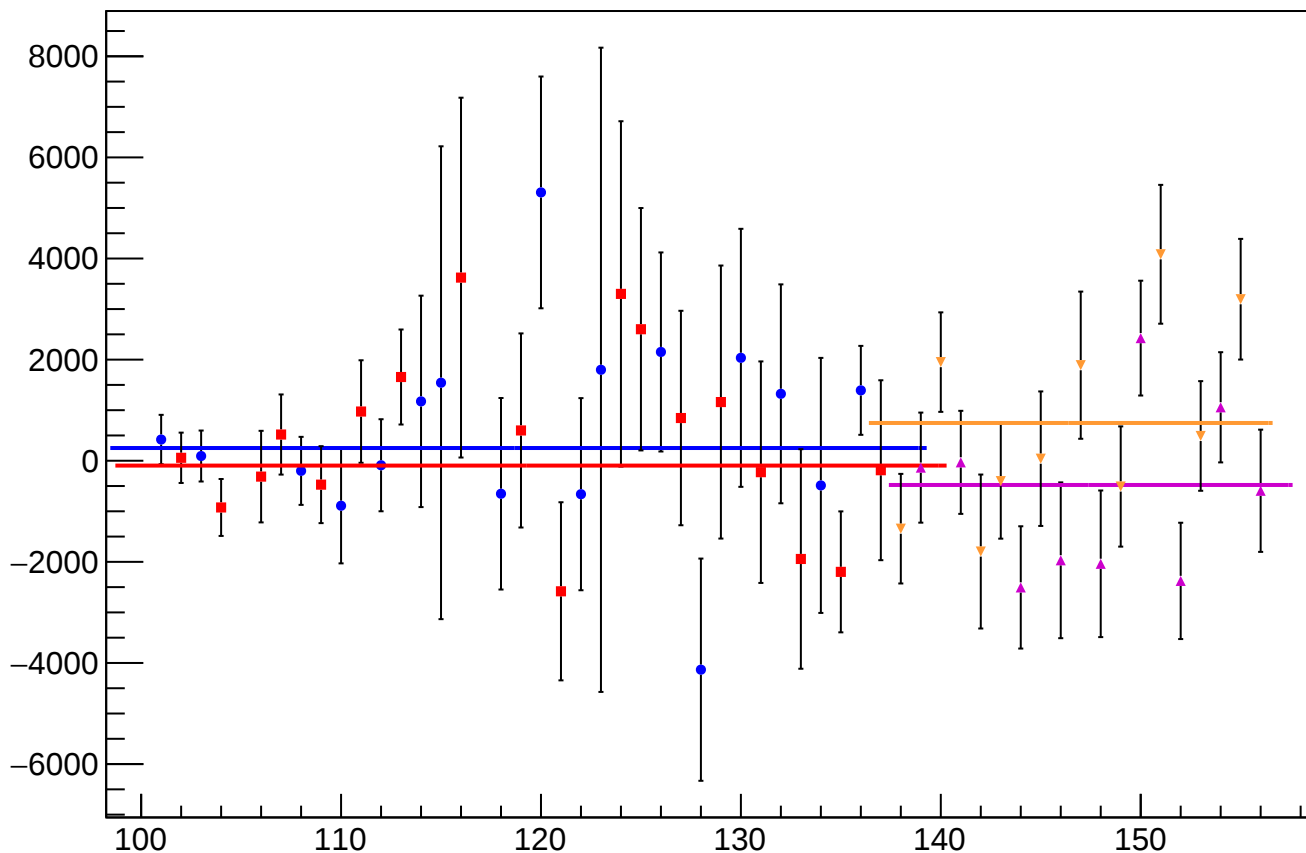
Left In: 171.238 $\pm$ 0.045 χ^2 /NDF: 148973.4/8

+ sign 135.547 $\pm$ 0.026 χ^2 /NDF: 1301637.0/26

All: 134.751 $\pm$ 0.018 χ^2 /NDF: 3174732.6/53

- sign 133.969 $\pm$ 0.026 χ^2 /NDF: 1871251.9/26

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 747.061+/-380.293 χ^2/NDF : 21.2/9

Right Out: -95.805+/-245.748 χ^2/NDF : 17.5/17

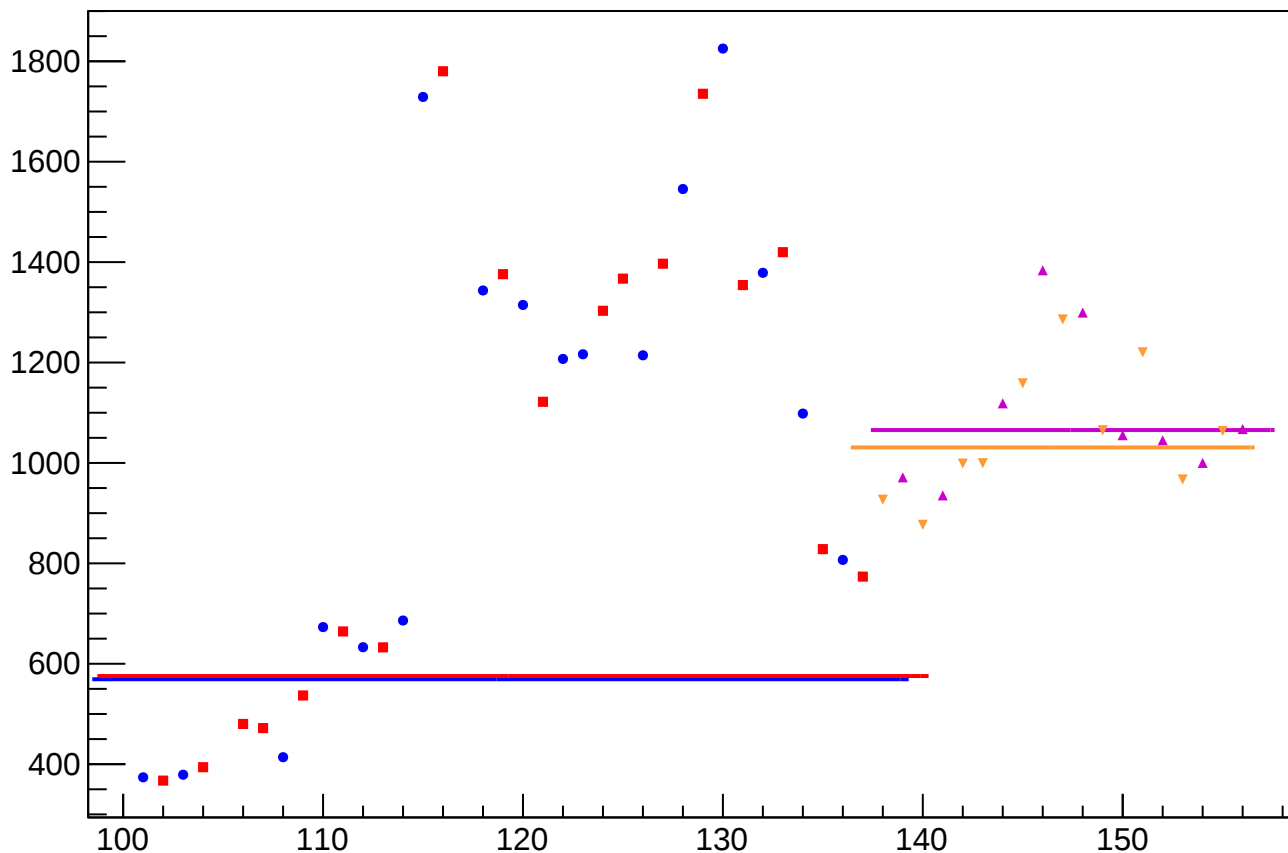
Left In: -479.274+/-393.926 χ^2/NDF : 16.5/8

+ sign 403.551+/-210.540 χ^2/NDF : 37.3/26

All: 97.208+/-148.148 χ^2/NDF : 76.0/53

- sign -203.234+/-208.502 χ^2/NDF : 34.6/26

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

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

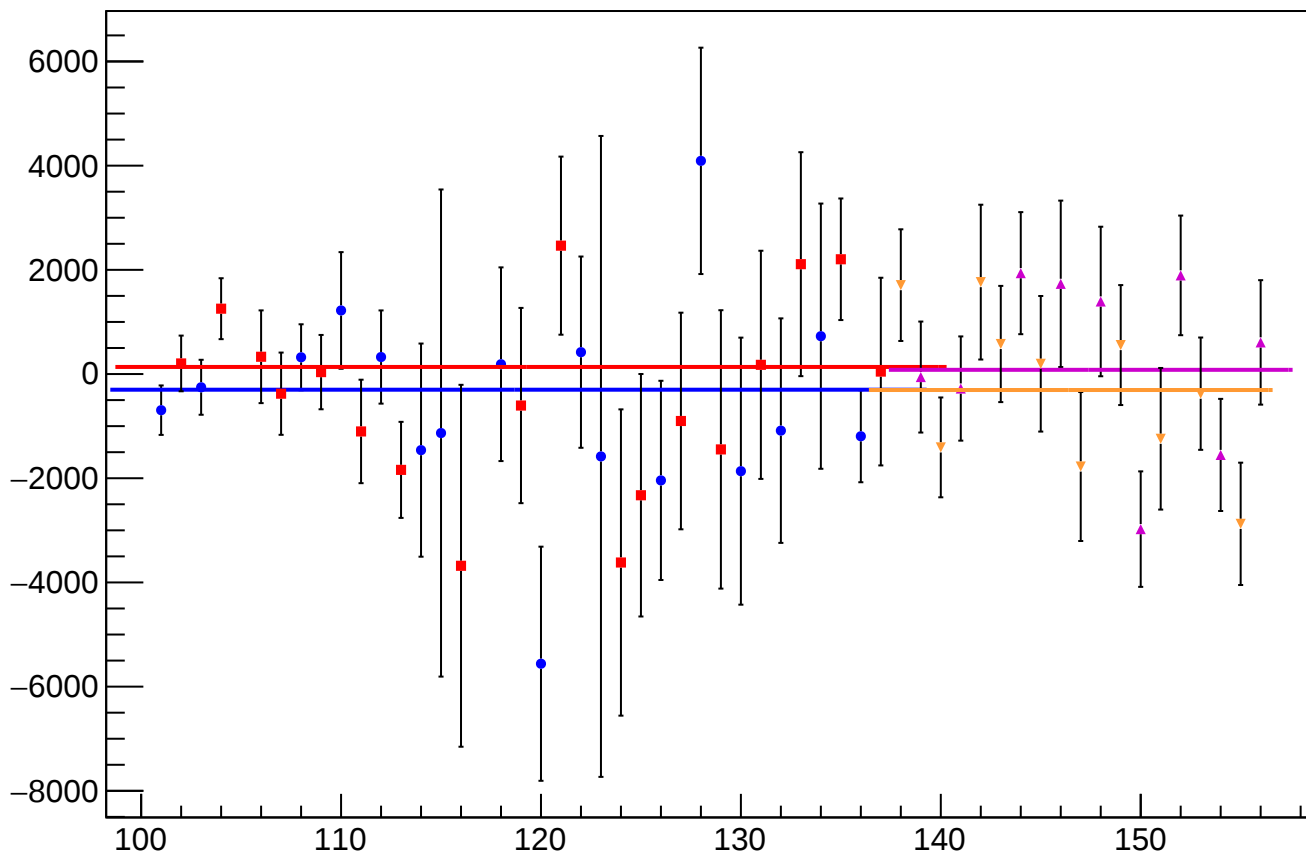
Left In: 1065.525+/-0.279 χ^2/NDF :196875.8/8

+ sign 710.708+/-0.149 χ^2/NDF : 5509170.7/26

All: 711.785+/-0.105 χ^2/NDF : 10991482.1/53

- sign 712.841+/-0.147 χ^2/NDF : 5482207.9/26

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

Left Out: -306.502 ± 373.237 $\chi^2/\text{NDF}: 14.4/9$

Right Out: 136.107 ± 247.692 $\chi^2/\text{NDF}: 20.9/17$

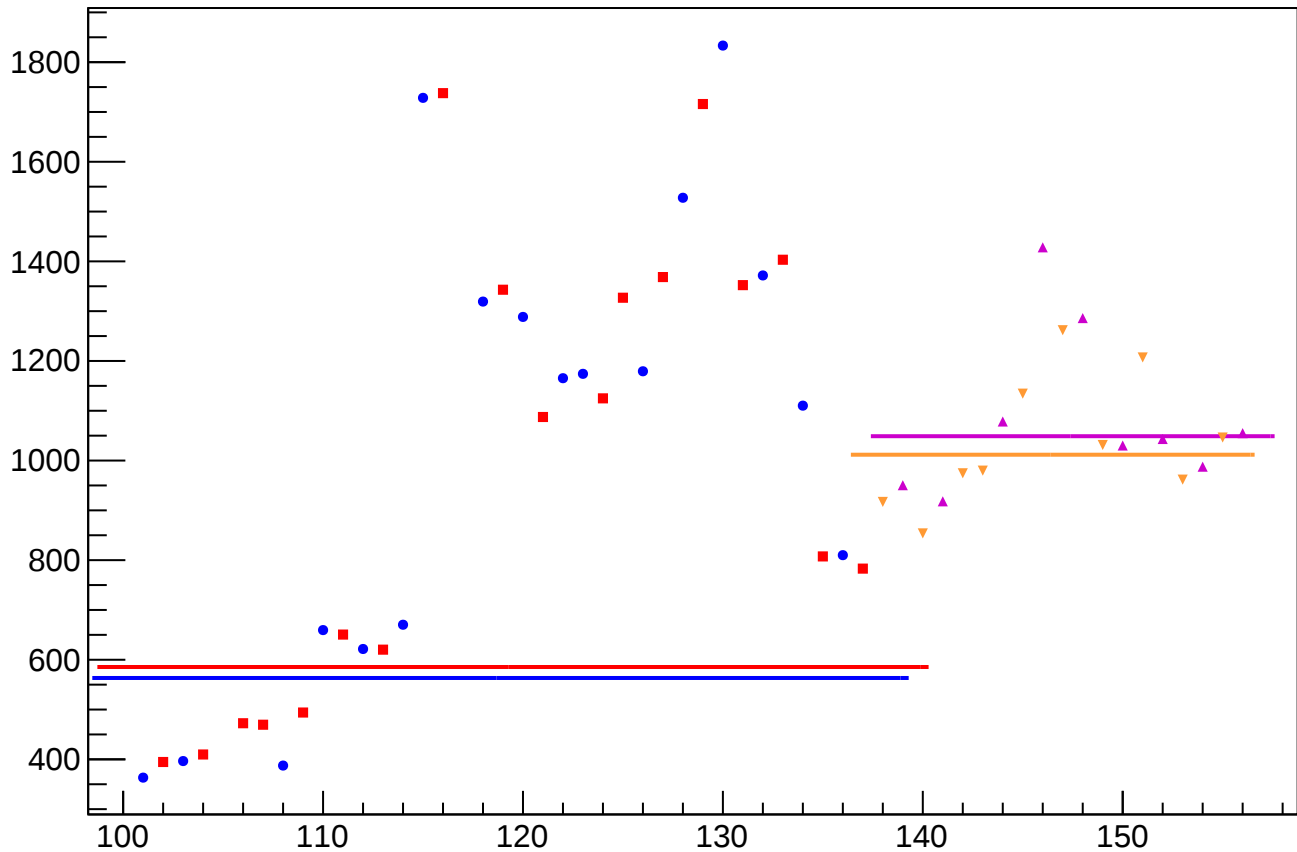
Left In: 80.952 ± 388.524 $\chi^2/\text{NDF}: 17.2/8$

+ sign -302.467 ± 207.884 $\chi^2/\text{NDF}: 31.2/26$

All: -92.138 ± 147.339 $\chi^2/\text{NDF}: 71.3/53$

- sign 120.168 ± 208.859 $\chi^2/\text{NDF}: 38.0/26$

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: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

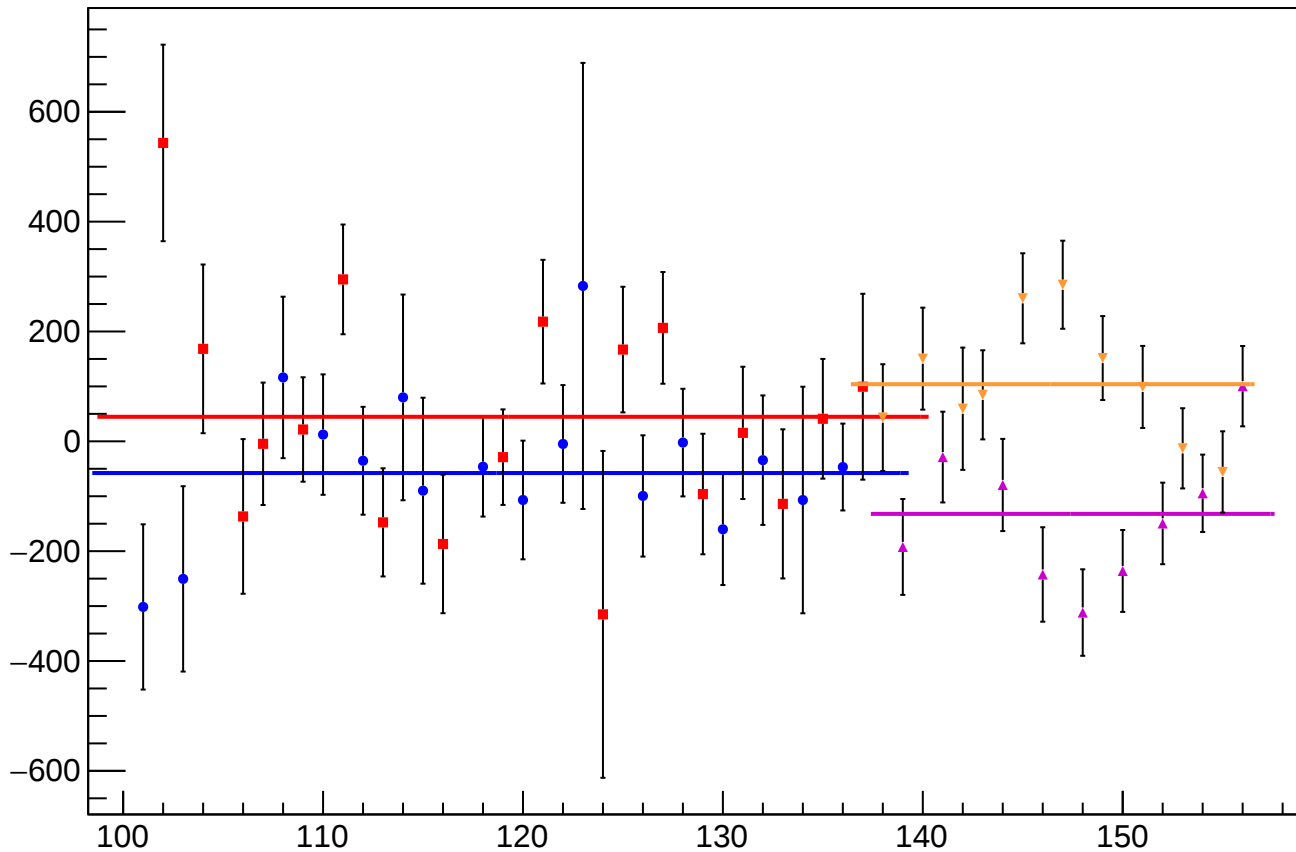
Left In: 1048.902+/-0.275 χ^2/NDF :227082.8/8

+ sign 702.478+/-0.147 χ^2/NDF : 5449429.7/26

All: 710.885+/-0.104 χ^2/NDF : 10524741.8/53

- sign 719.370+/-0.148 χ^2/NDF : 5068739.8/26

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: 44.693 ± 27.711 χ^2/NDF : 35.2/17

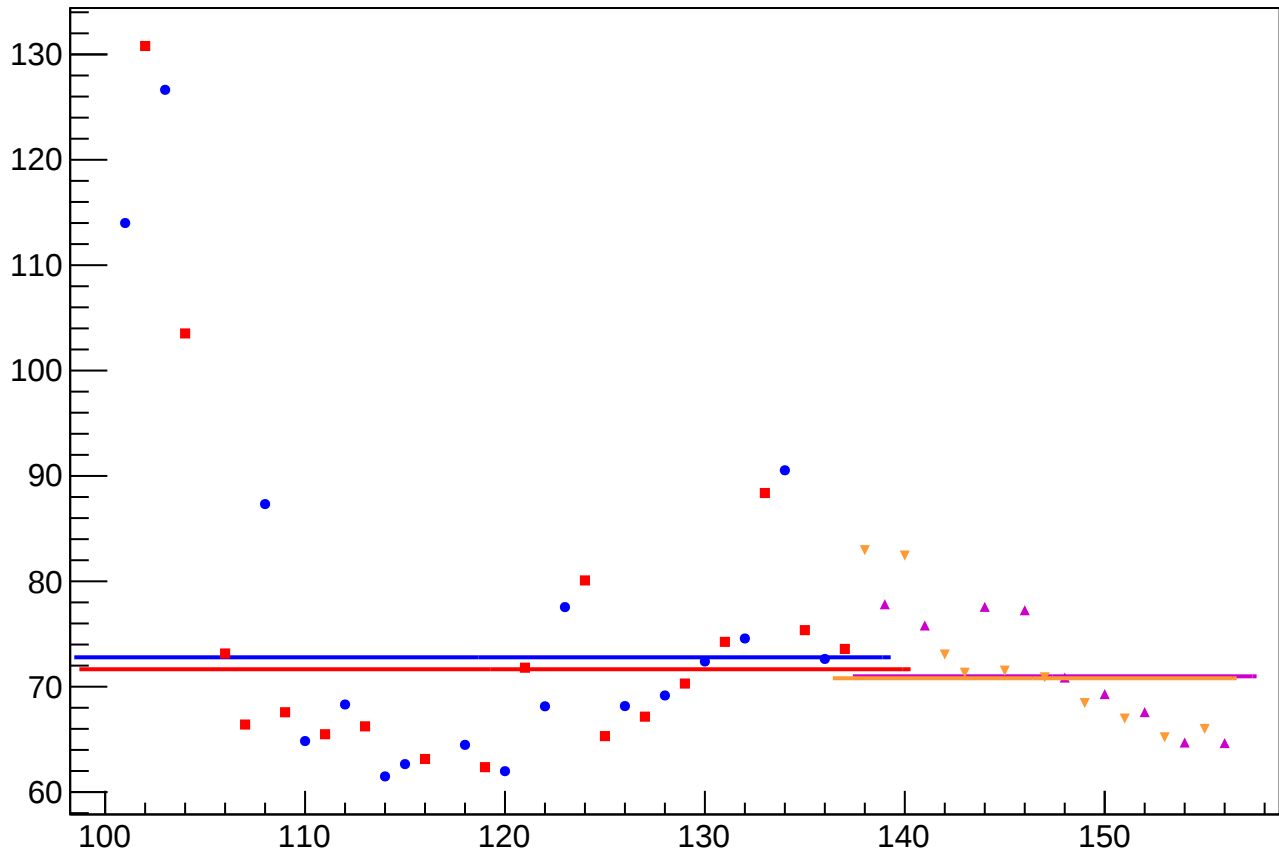
Left In: -132.101 ± 26.120 χ^2/NDF : 21.7/8

+ sign 31.119 ± 19.266 χ^2/NDF : 43.8/26

All: -9.443 ± 13.531 χ^2/NDF : 131.0/53

- sign -48.924 ± 19.007 χ^2/NDF : 78.4/26

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 70.801 ± 0.018 $\chi^2/\text{NDF}: 91171.5/9$

Right Out: 71.655 ± 0.020 $\chi^2/\text{NDF}: 404376.9/17$

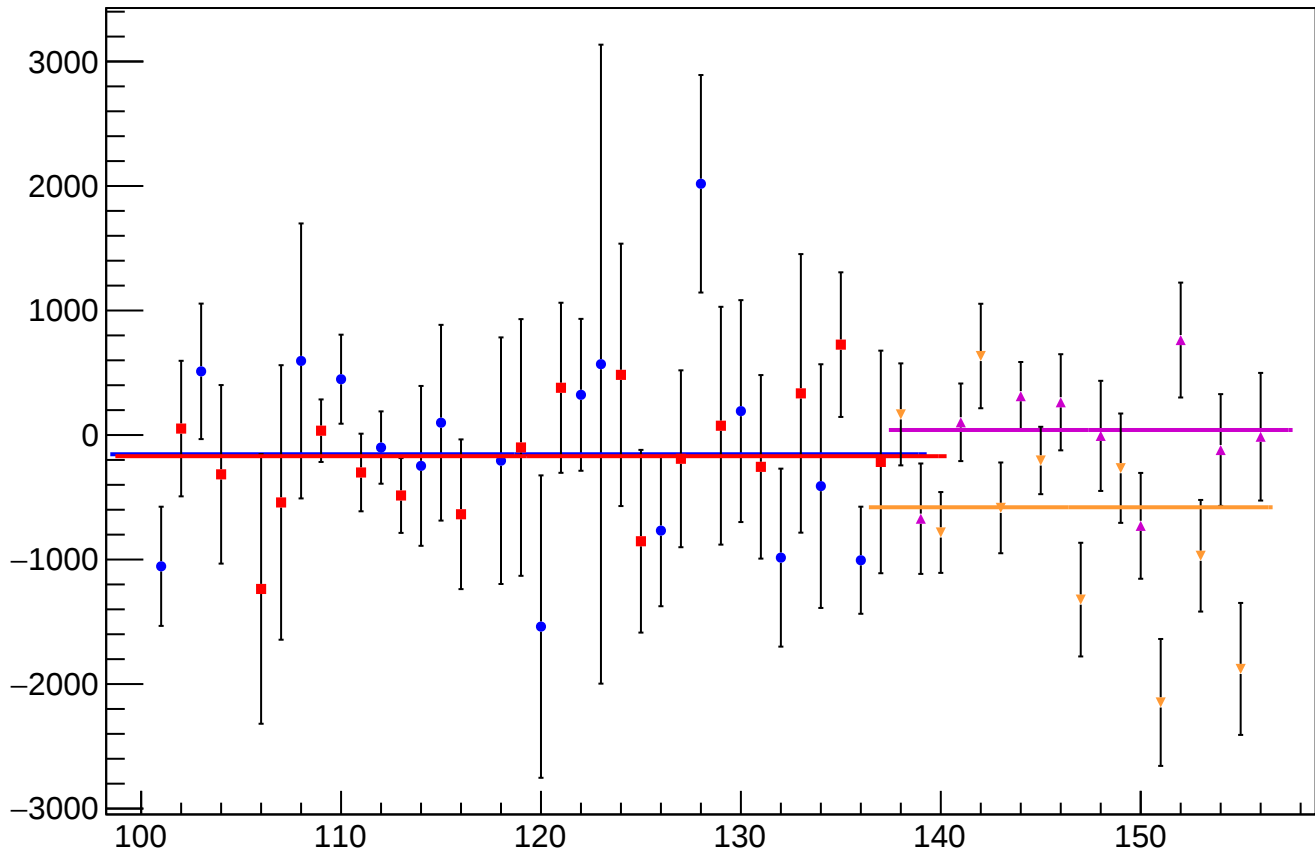
Left In: 70.985 ± 0.018 $\chi^2/\text{NDF}: 78153.8/8$

+ sign 71.698 ± 0.014 $\chi^2/\text{NDF}: 561221.8/26$

All: 71.496 ± 0.010 $\chi^2/\text{NDF}: 1044802.5/53$

- sign 71.300 ± 0.013 $\chi^2/\text{NDF}: 483150.0/26$

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 $\chi^2/\text{NDF}: 23.2/16$

Left Out: -580.175 ± 124.326 $\chi^2/\text{NDF}: 33.4/9$

Right Out: -170.028 ± 126.220 $\chi^2/\text{NDF}: 8.4/17$

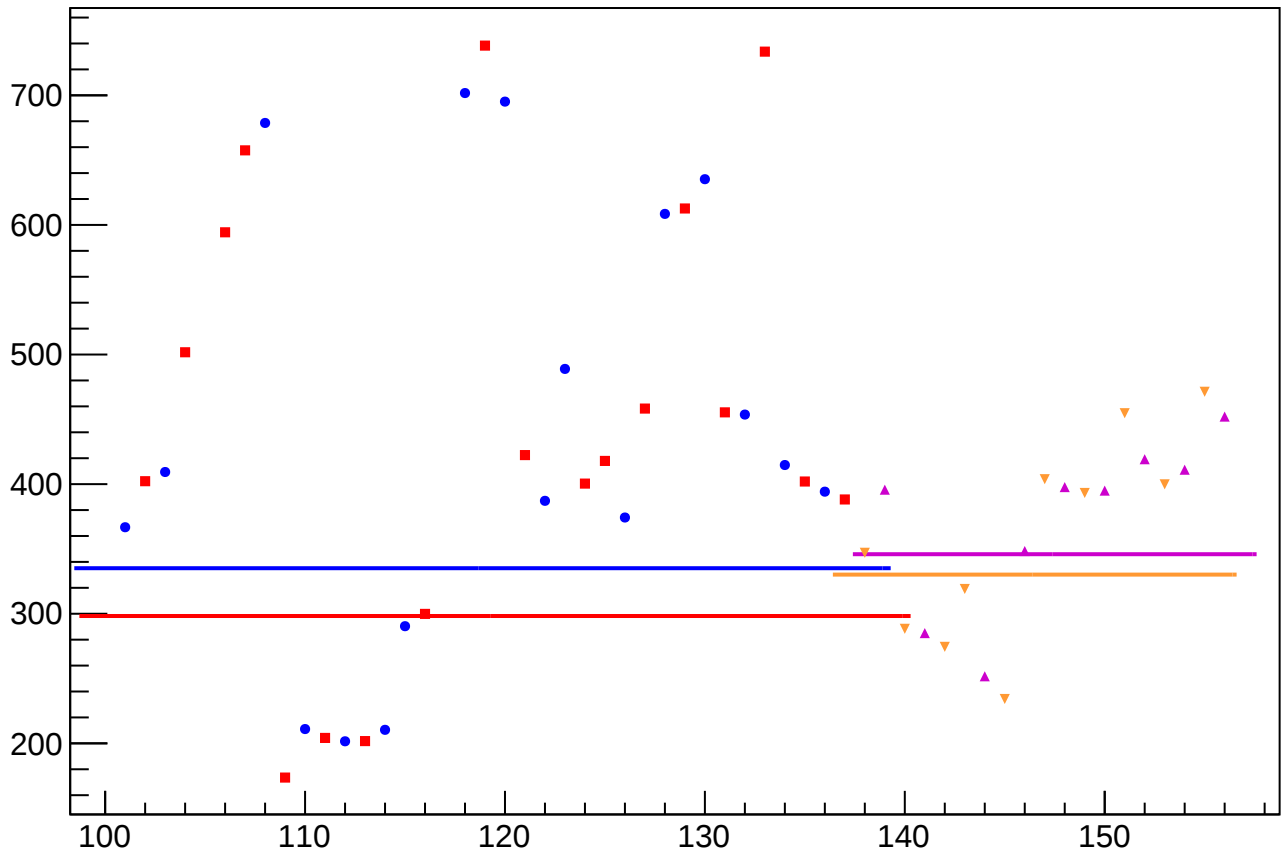
Left In: 40.455 ± 129.647 $\chi^2/\text{NDF}: 9.8/8$

+ sign -393.495 ± 93.166 $\chi^2/\text{NDF}: 61.7/26$

All: -225.710 ± 64.892 $\chi^2/\text{NDF}: 87.6/53$

- sign -67.604 ± 90.438 $\chi^2/\text{NDF}: 19.6/26$

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: 298.253 ± 0.089 χ^2/NDF : 2776555.9/17

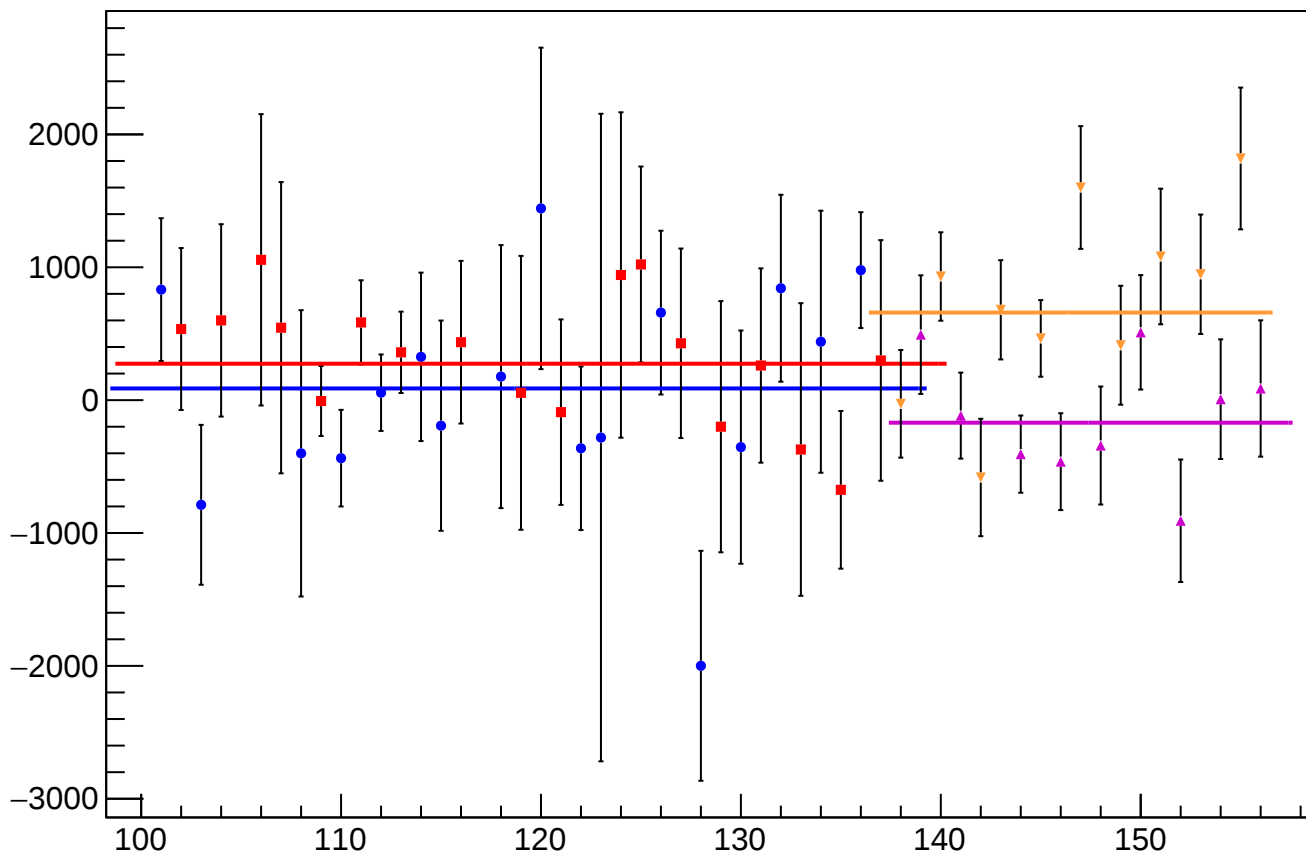
Left In: 345.939 ± 0.092 χ^2/NDF : 569873.6/8

+ sign 332.364 ± 0.066 χ^2/NDF : 2723372.2/26

All: 326.749 ± 0.046 χ^2/NDF : 6222820.1/53

- sign 321.458 ± 0.064 χ^2/NDF : 3485336.8/26

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: 274.340 ± 129.866 χ^2/NDF : 8.0/17

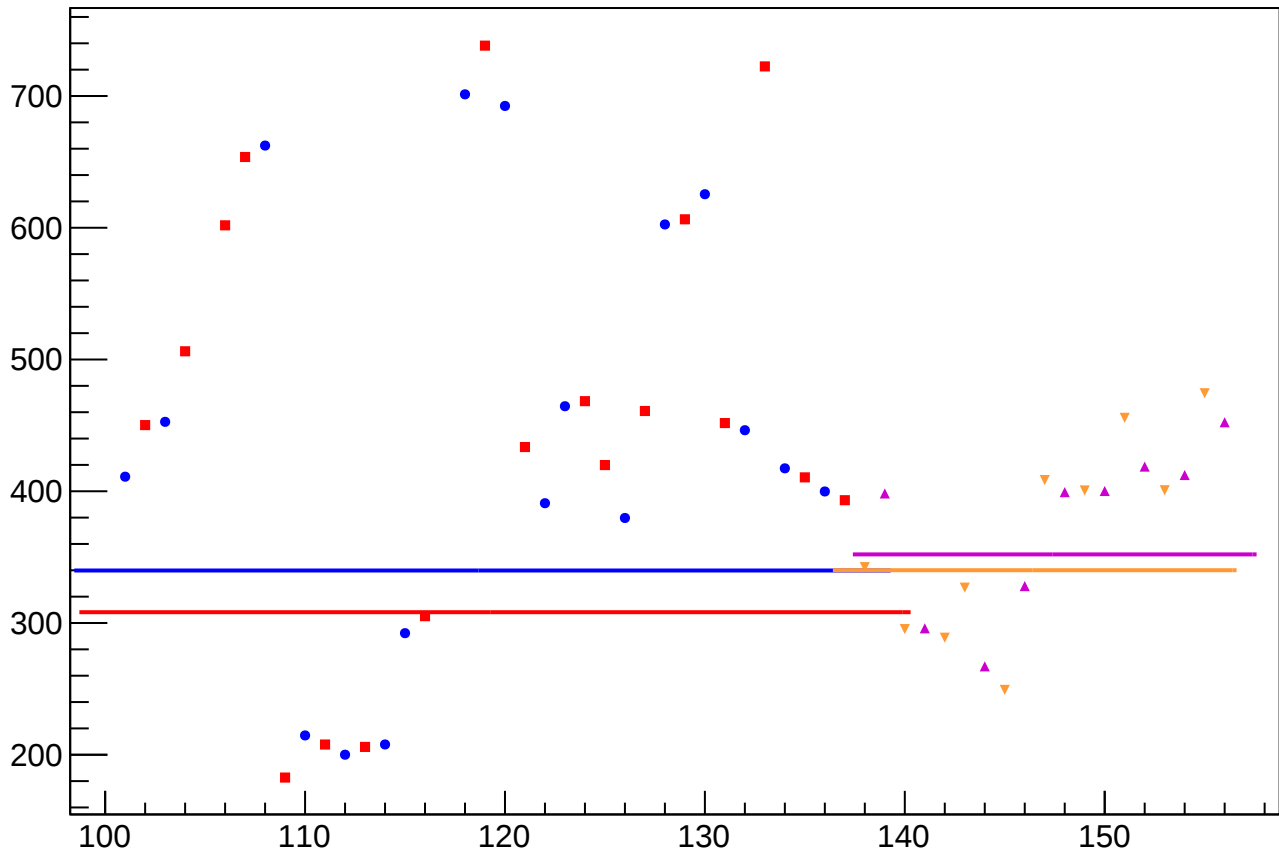
Left In: -169.731 ± 131.502 χ^2/NDF : 9.2/8

+ sign 406.250 ± 95.206 χ^2/NDF : 51.9/26

All: 225.419 ± 66.307 χ^2/NDF : 81.8/53

- sign 55.083 ± 92.402 χ^2/NDF : 23.0/26

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: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

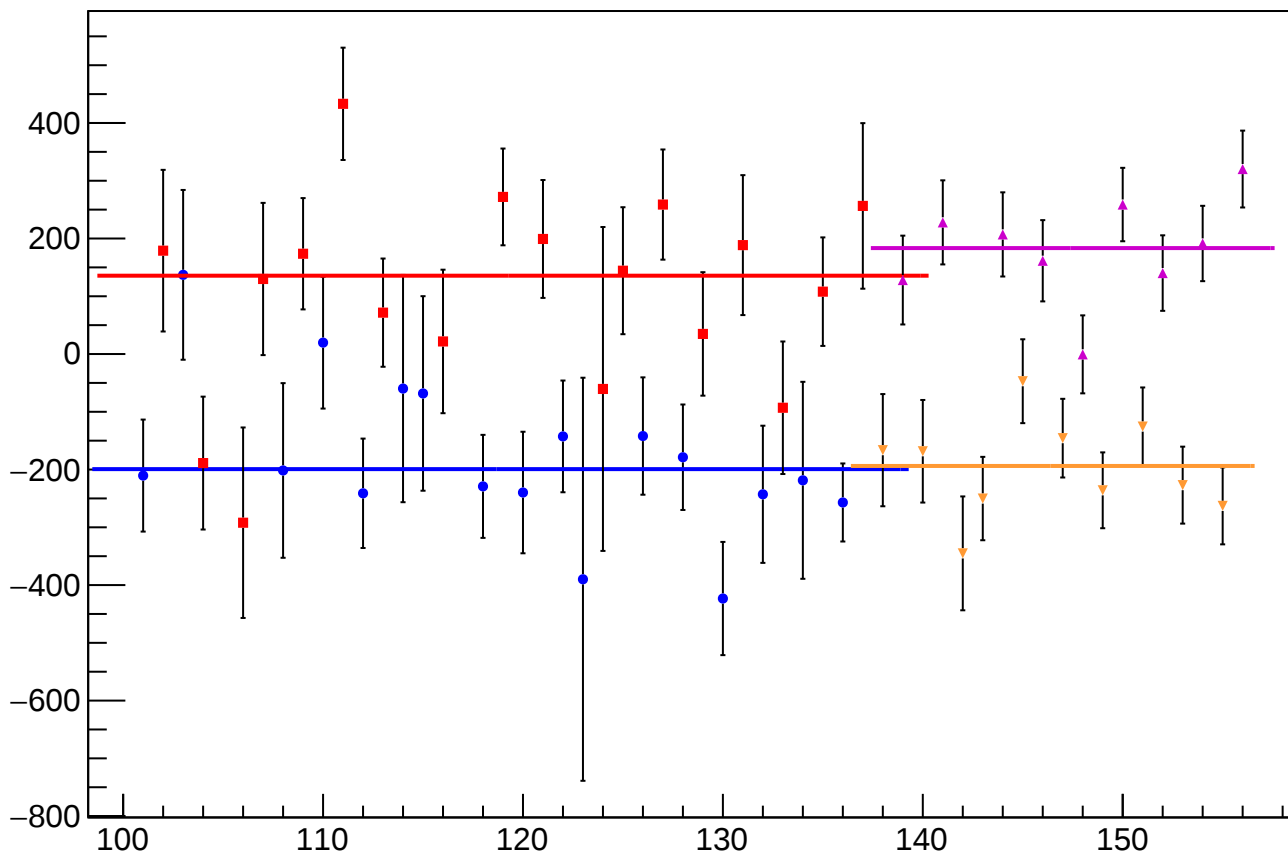
Left In: 352.075 $\pm$ 0.093 χ^2 /NDF: 462960.5/8

+ sign 339.971 $\pm$ 0.067 χ^2 /NDF: 2653916.4/26

All: 334.766 $\pm$ 0.047 χ^2 /NDF: 5940033.0/53

- sign 329.862 $\pm$ 0.065 χ^2 /NDF: 3274505.9/26

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -193.781 $\pm$ 23.353 χ^2 /NDF:10.5/9

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

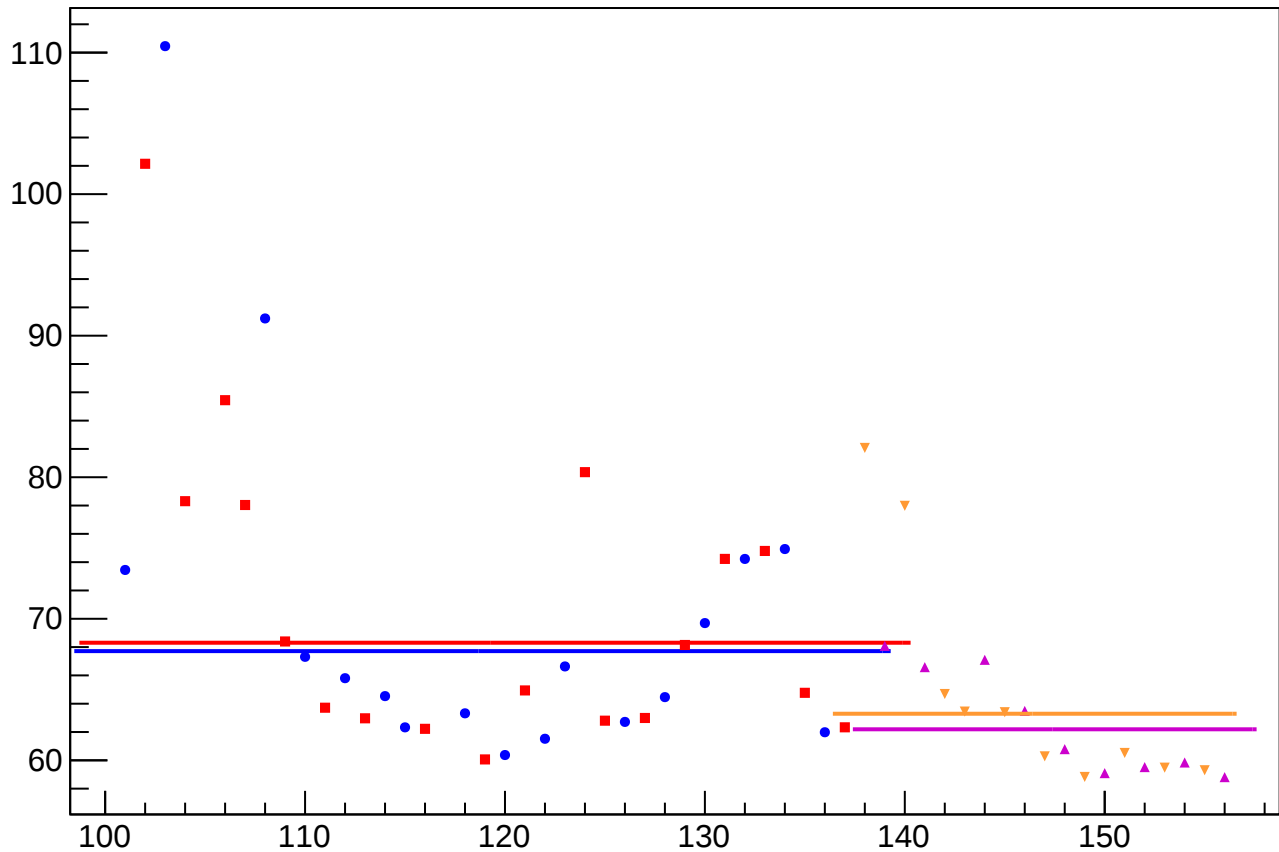
Left In: 183.418 $\pm$ 22.880 χ^2 /NDF:14.6/8

+ sign -196.171 $\pm$ 17.525 χ^2 /NDF: 28.1/26

All: -13.841 $\pm$ 12.293 χ^2 /NDF: 294.4/53

- sign 162.786 $\pm$ 17.248 χ^2 /NDF: 53.2/26

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 63.291 ± 0.017 $\chi^2/\text{NDF}: 160160.2/9$

Right Out: 68.308 ± 0.019 $\chi^2/\text{NDF}: 234314.0/17$

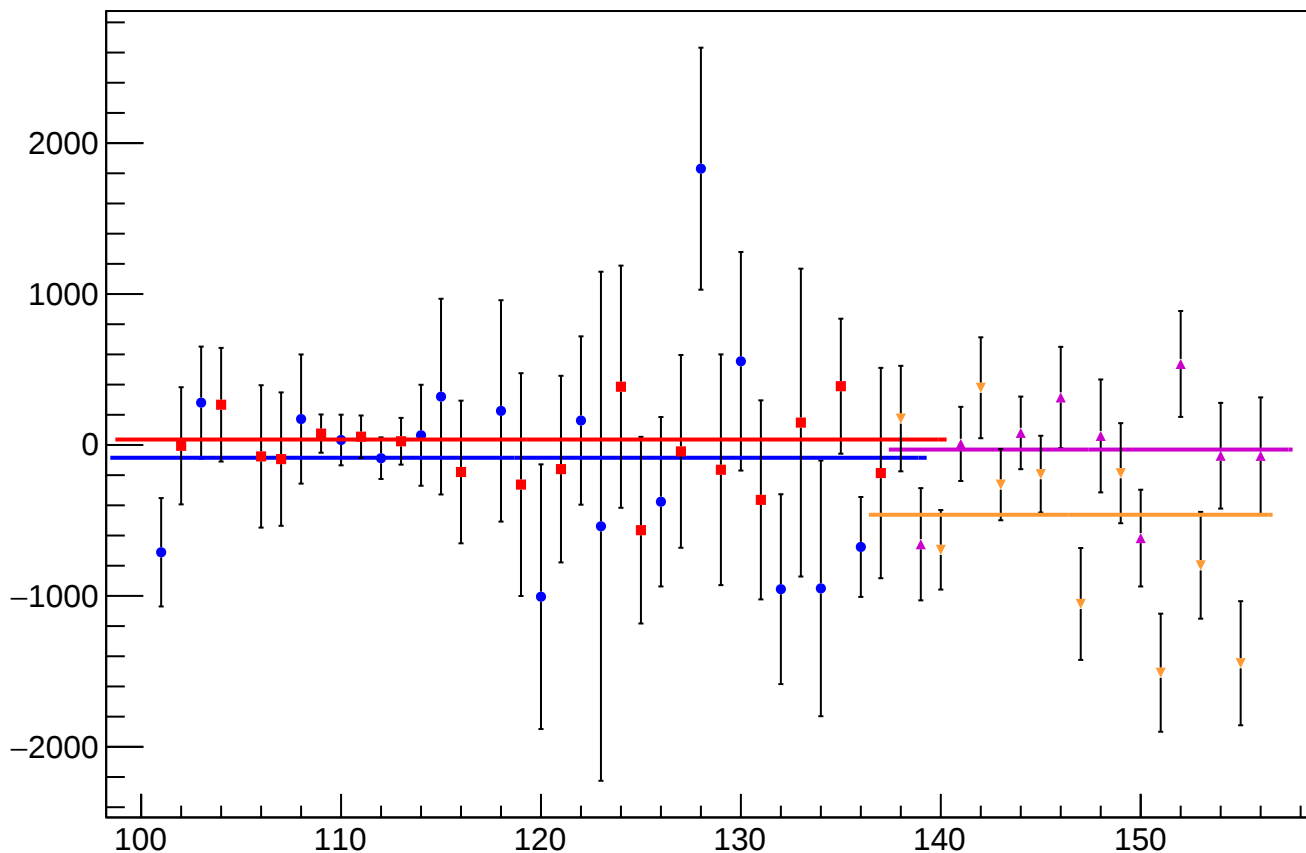
Left In: 62.192 ± 0.016 $\chi^2/\text{NDF}: 45485.6/8$

+ sign 65.224 ± 0.012 $\chi^2/\text{NDF}: 474408.1/26$

All: 65.025 ± 0.009 $\chi^2/\text{NDF}: 816414.7/53$

- sign 64.832 ± 0.012 $\chi^2/\text{NDF}: 341499.4/26$

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: 36.132 ± 69.750 χ^2/NDF : 3.4/17

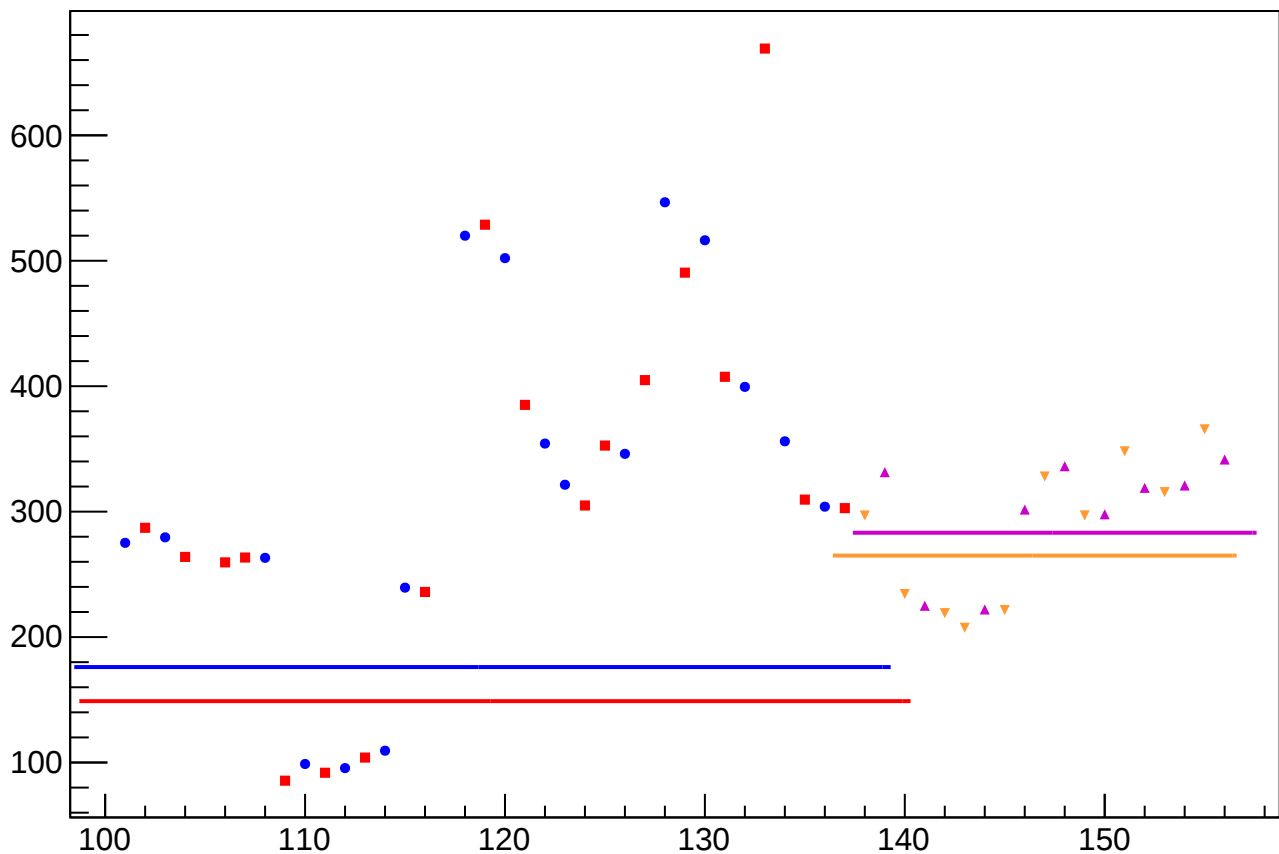
Left In: -30.414 ± 105.503 χ^2/NDF : 10.2/8

+ sign -239.644 ± 63.492 χ^2/NDF : 57.7/26

All: -100.750 ± 42.896 χ^2/NDF : 80.5/53

- sign 15.893 ± 58.184 χ^2/NDF : 13.9/26

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: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

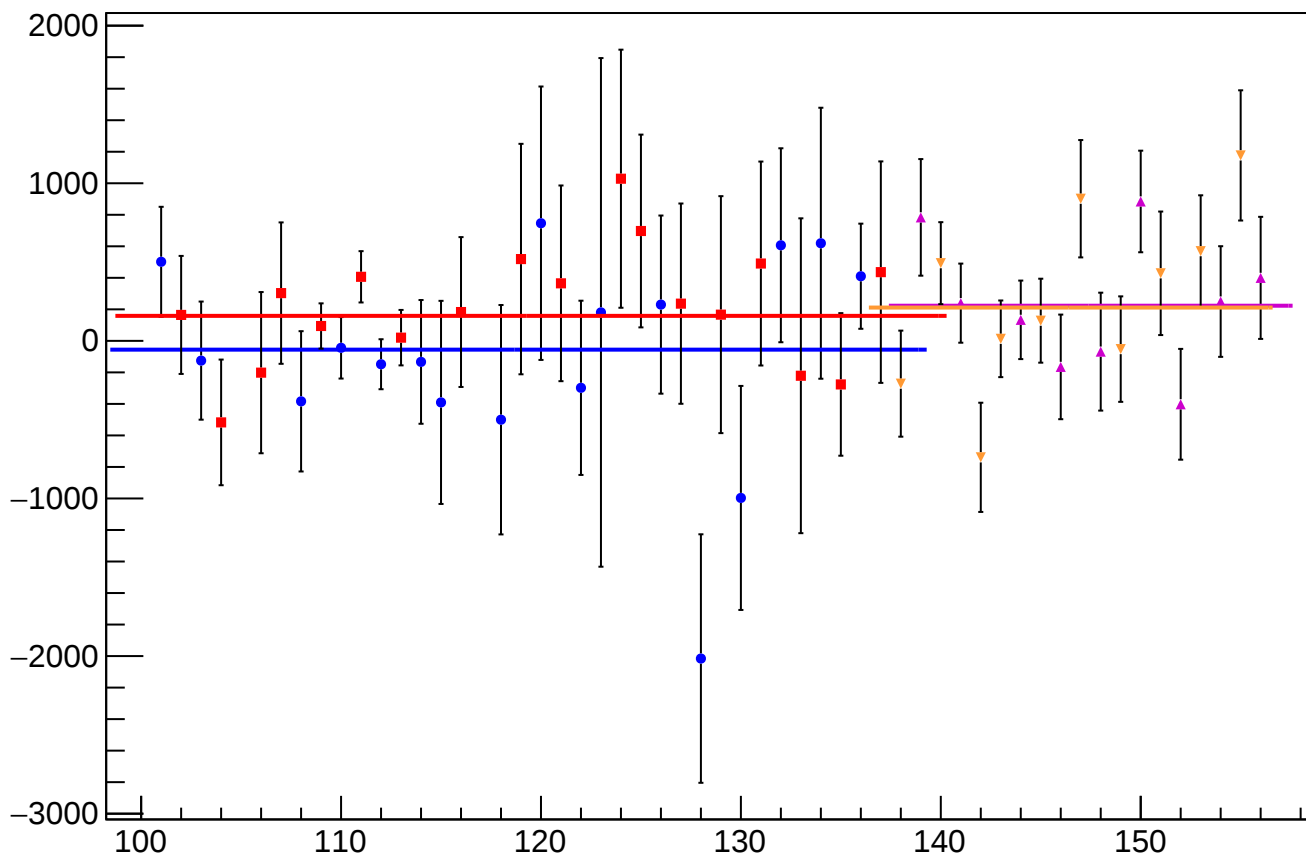
Left In: 283.173+/-0.075 χ^2/NDF : 415474.2/8

+ sign 212.549+/-0.045 χ^2/NDF : 5758002.6/26

All: 200.163+/-0.030 χ^2/NDF : 13337590.6/53

- sign 189.760+/-0.041 χ^2/NDF : 7439543.1/26

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: 158.676+/-77.072 χ^2/NDF : 10.4/17

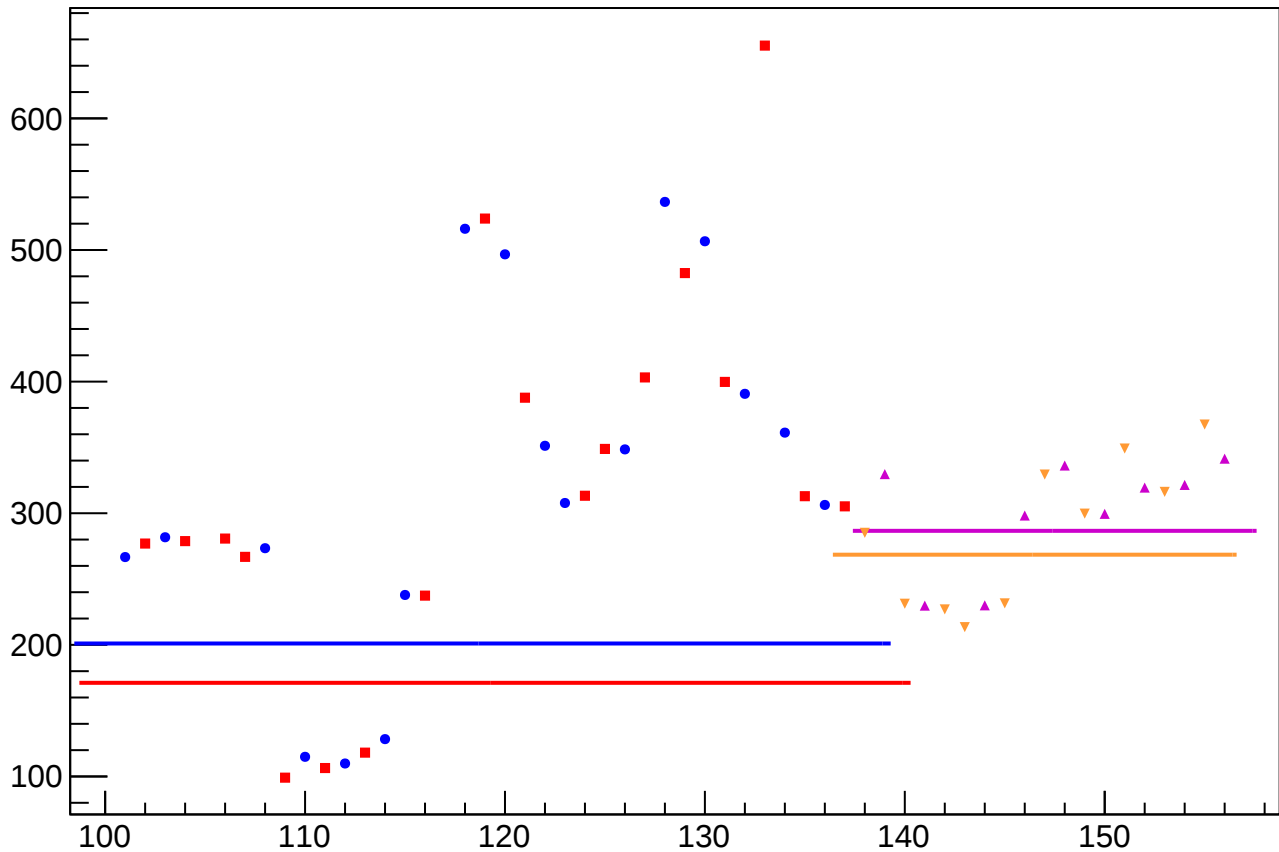
Left In: 223.065+/-106.582 χ^2/NDF : 12.0/8

+ sign 64.242+/-67.218 χ^2/NDF : 43.4/26

All: 126.789+/-45.753 χ^2/NDF : 67.6/53

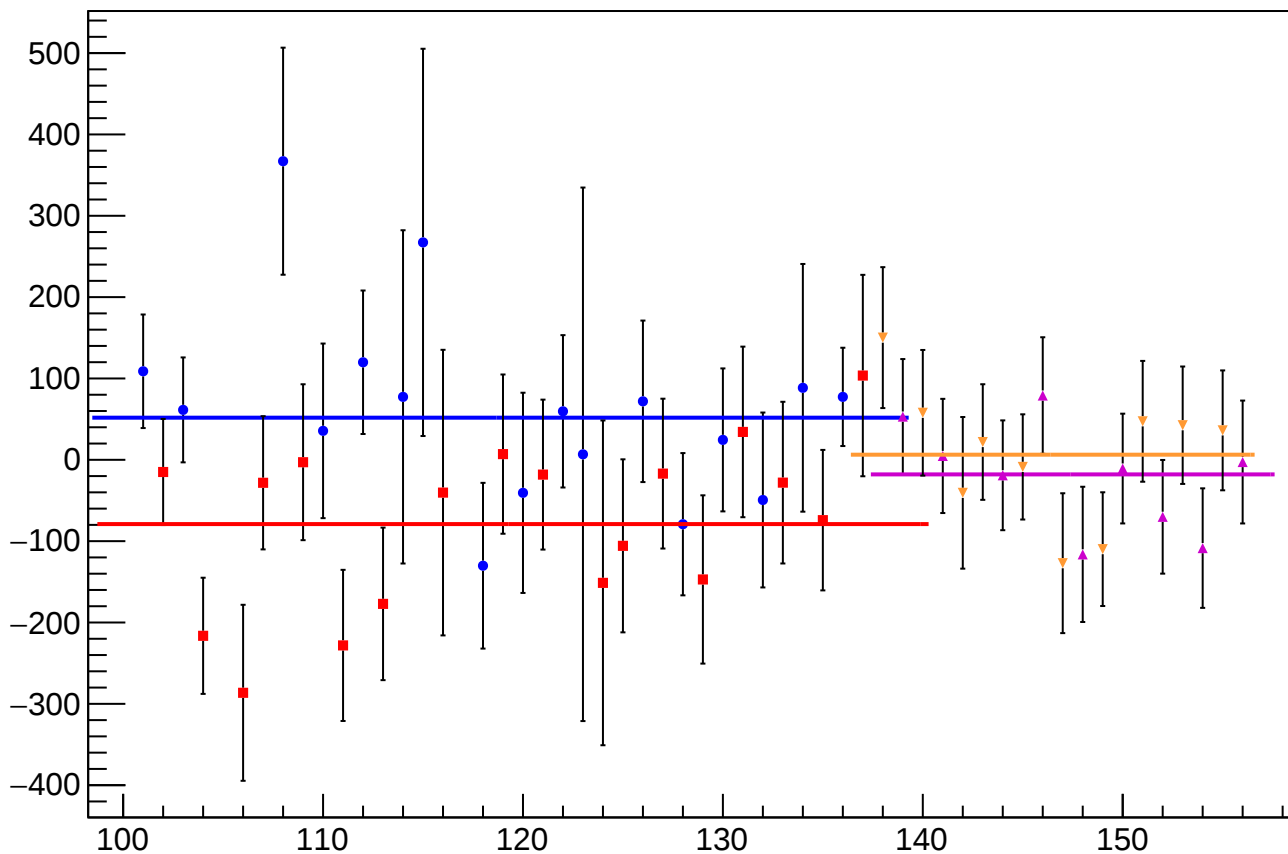
- sign 180.785+/-62.454 χ^2/NDF : 22.6/26

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: 171.159+/-0.054 χ^2/NDF : 4065598.7/17
 Left In: 286.633+/-0.075 χ^2/NDF : 351132.4/8
 + sign 231.345+/-0.048 χ^2/NDF : 4453814.0/26
 All: 220.324+/-0.032 χ^2/NDF : 10512287.4/53
 - sign 210.809+/-0.044 χ^2/NDF : 5958276.1/26

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: -79.008 ± 22.499 χ^2/NDF : 19.0/17

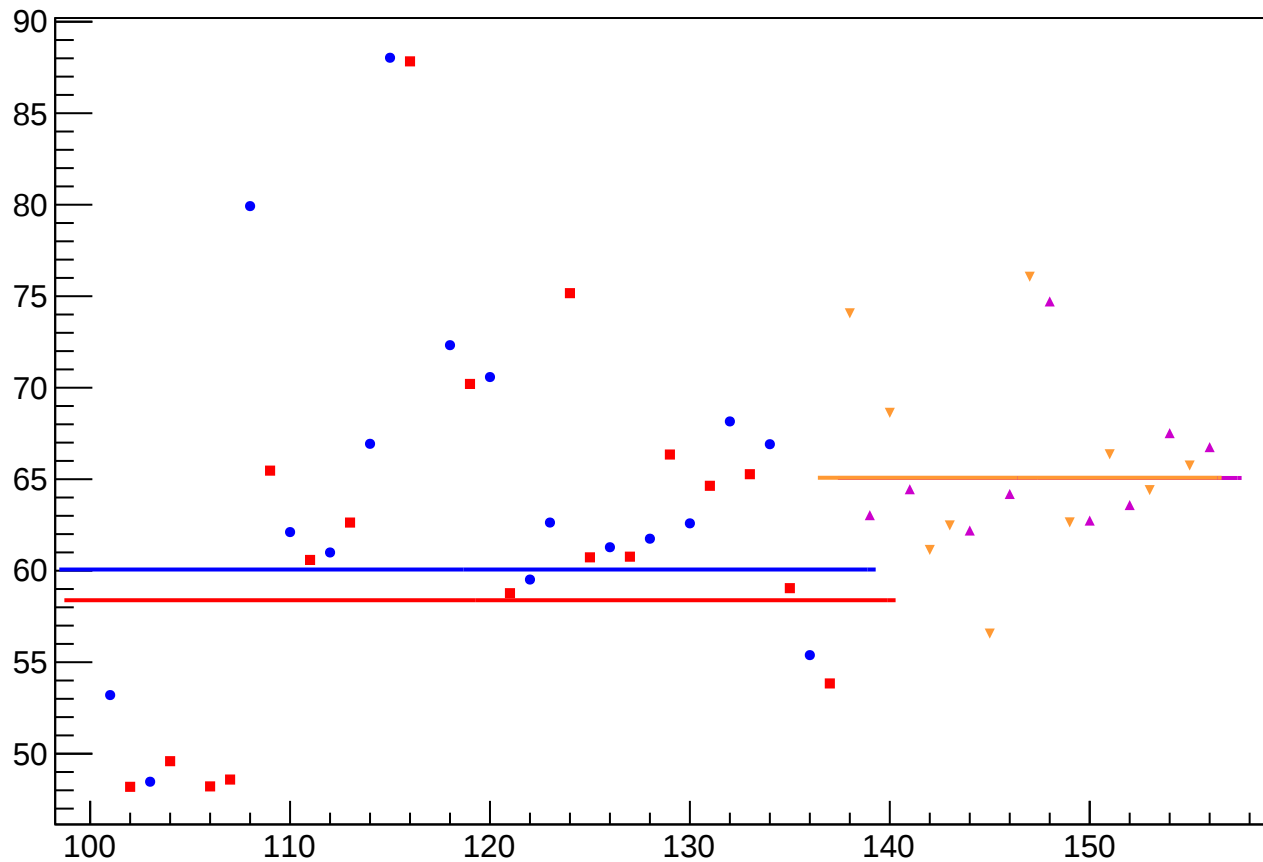
Left In: -17.930 ± 23.926 χ^2/NDF : 6.5/8

+ sign 29.397 ± 16.770 χ^2/NDF : 25.8/26

All: -11.387 ± 11.722 χ^2/NDF : 66.3/53

- sign -50.345 ± 16.391 χ^2/NDF : 28.9/26

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.080 ± 0.017 χ^2/NDF : 102716.3/9

Right Out: 58.387 ± 0.016 χ^2/NDF : 275017.2/17

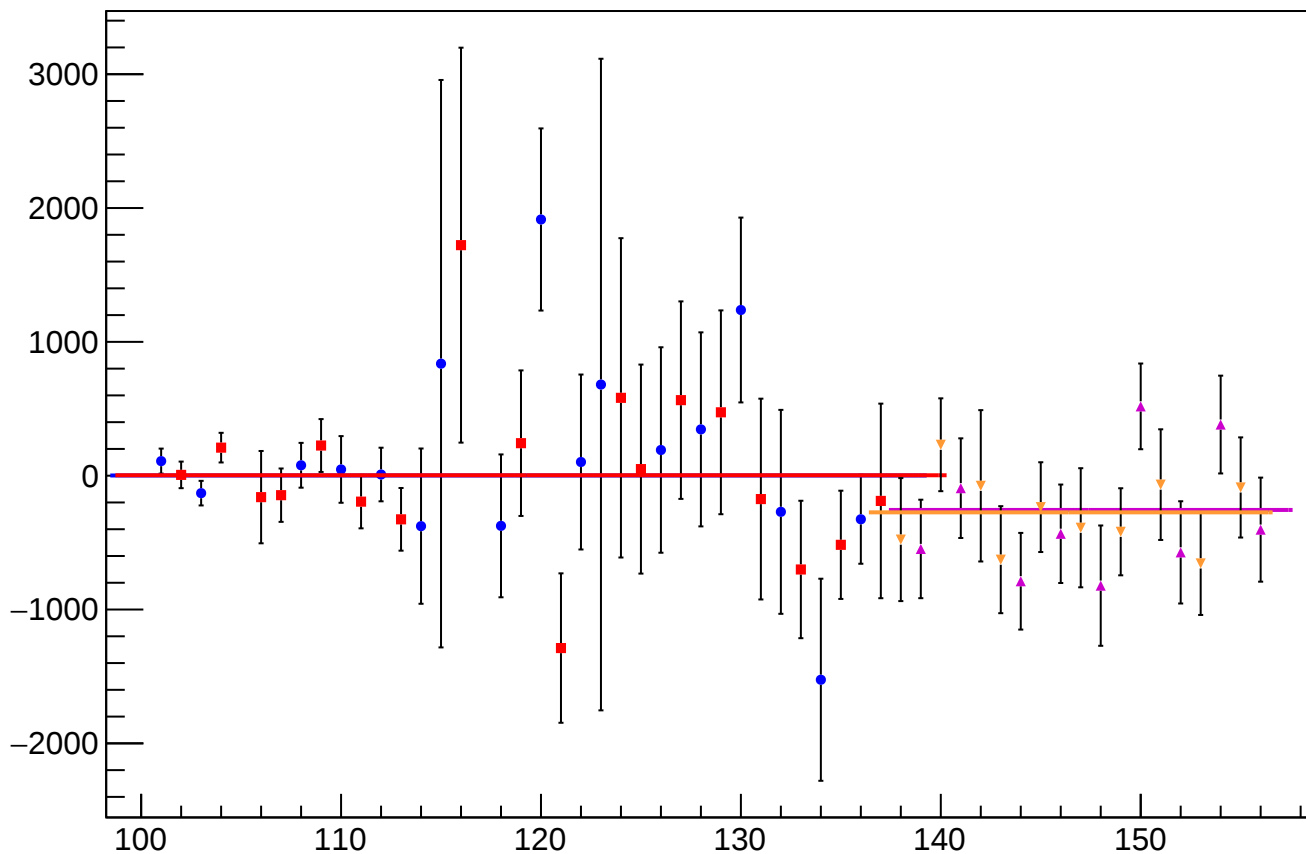
Left In: 65.068 ± 0.017 χ^2/NDF : 39150.4/8

+ sign 62.534 ± 0.012 χ^2/NDF : 376507.8/26

All: 62.017 ± 0.008 χ^2/NDF : 777152.0/53

- sign 61.522 ± 0.012 χ^2/NDF : 396917.4/26

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: 3.242 ± 56.611 χ^2/NDF : 20.2/17

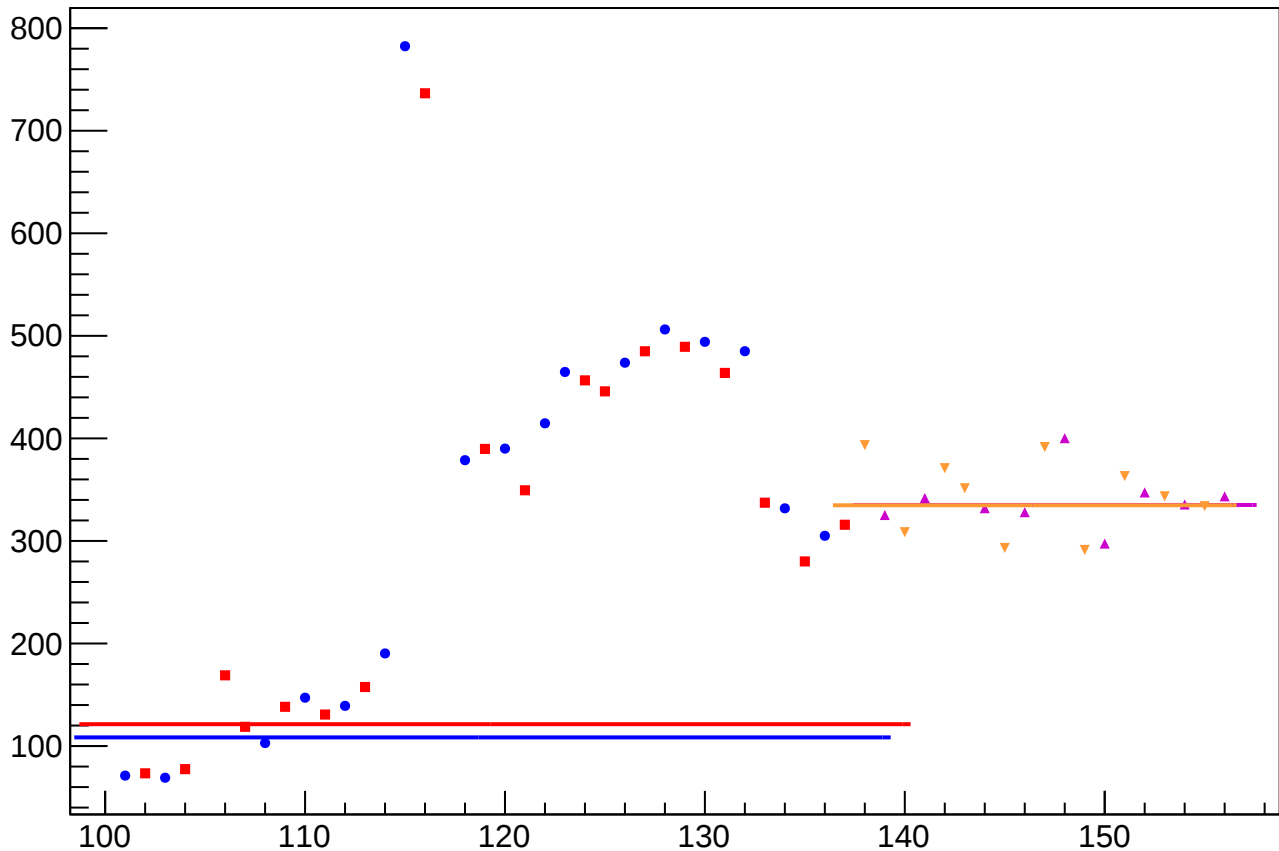
Left In: -255.870 ± 123.732 χ^2/NDF : 14.5/8

+ sign -43.014 ± 49.696 χ^2/NDF : 30.5/26

All: -42.337 ± 35.754 χ^2/NDF : 68.9/53

- sign -41.611 ± 51.479 χ^2/NDF : 38.4/26

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 334.787 $\pm$ 0.087 χ^2 /NDF: 165335.6/9

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

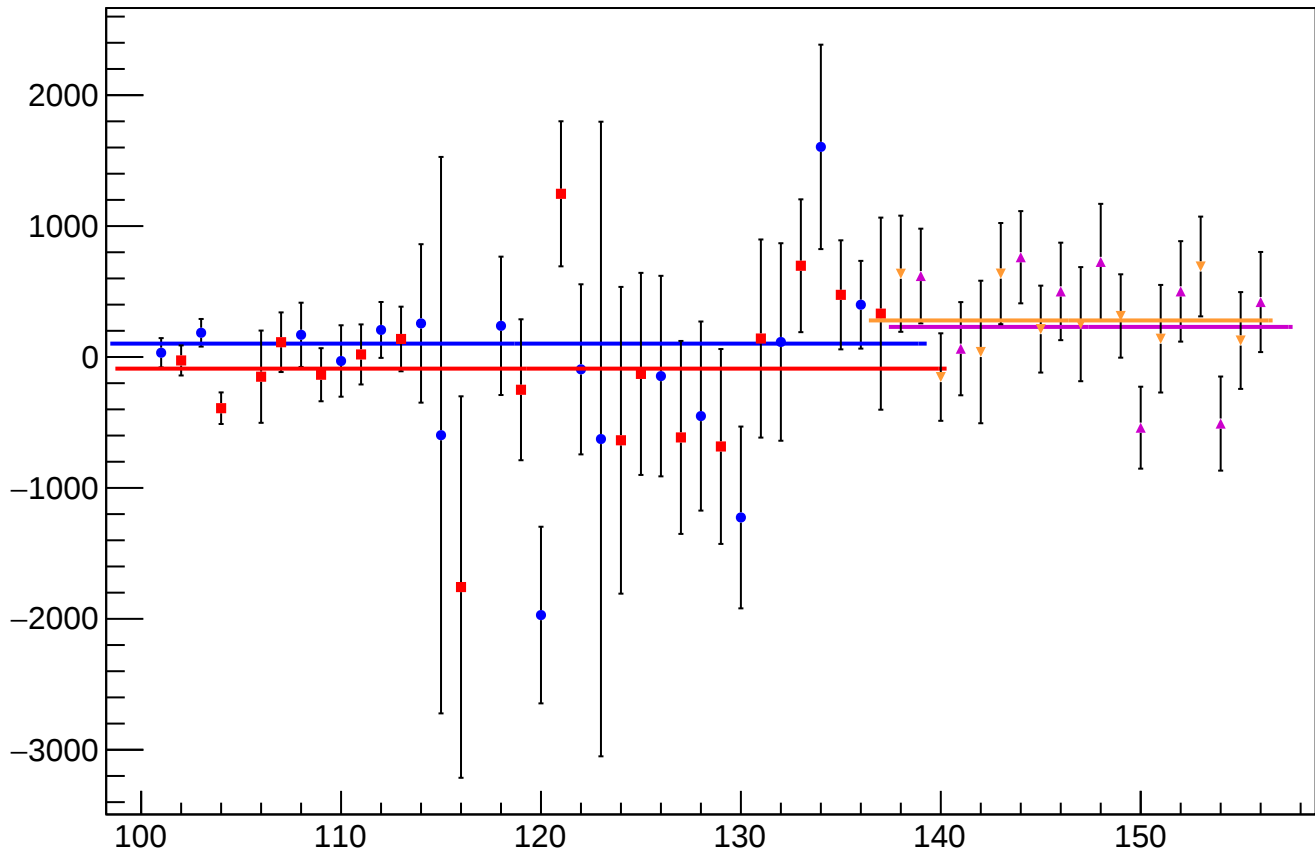
Left In: 335.074 $\pm$ 0.087 χ^2 /NDF: 75552.9/8

+ sign 145.090 $\pm$ 0.035 χ^2 /NDF: 11198812.5/26

All: 151.465 $\pm$ 0.025 χ^2 /NDF: 21010655.8/53

- sign 158.307 $\pm$ 0.036 χ^2 /NDF: 9743596.3/26

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: -88.841+/-62.230 χ^2/NDF : 21.7/17

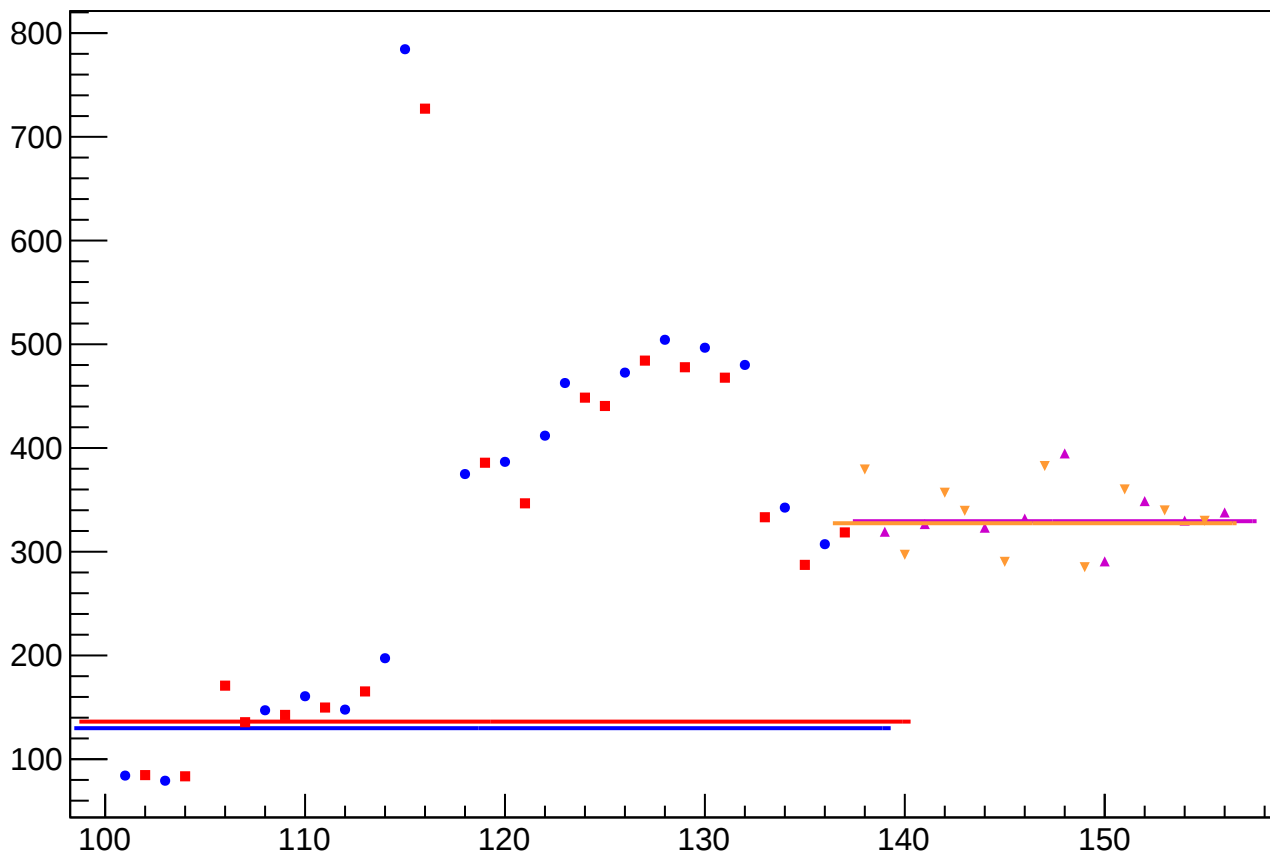
Left In: 229.822+/-121.723 χ^2/NDF : 16.5/8

+ sign 140.158+/-55.956 χ^2/NDF : 26.8/26

All: 57.874+/-39.372 χ^2/NDF : 74.7/53

- sign -22.810+/-55.409 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: 136.225 ± 0.044 χ^2/NDF : 4282800.2/17

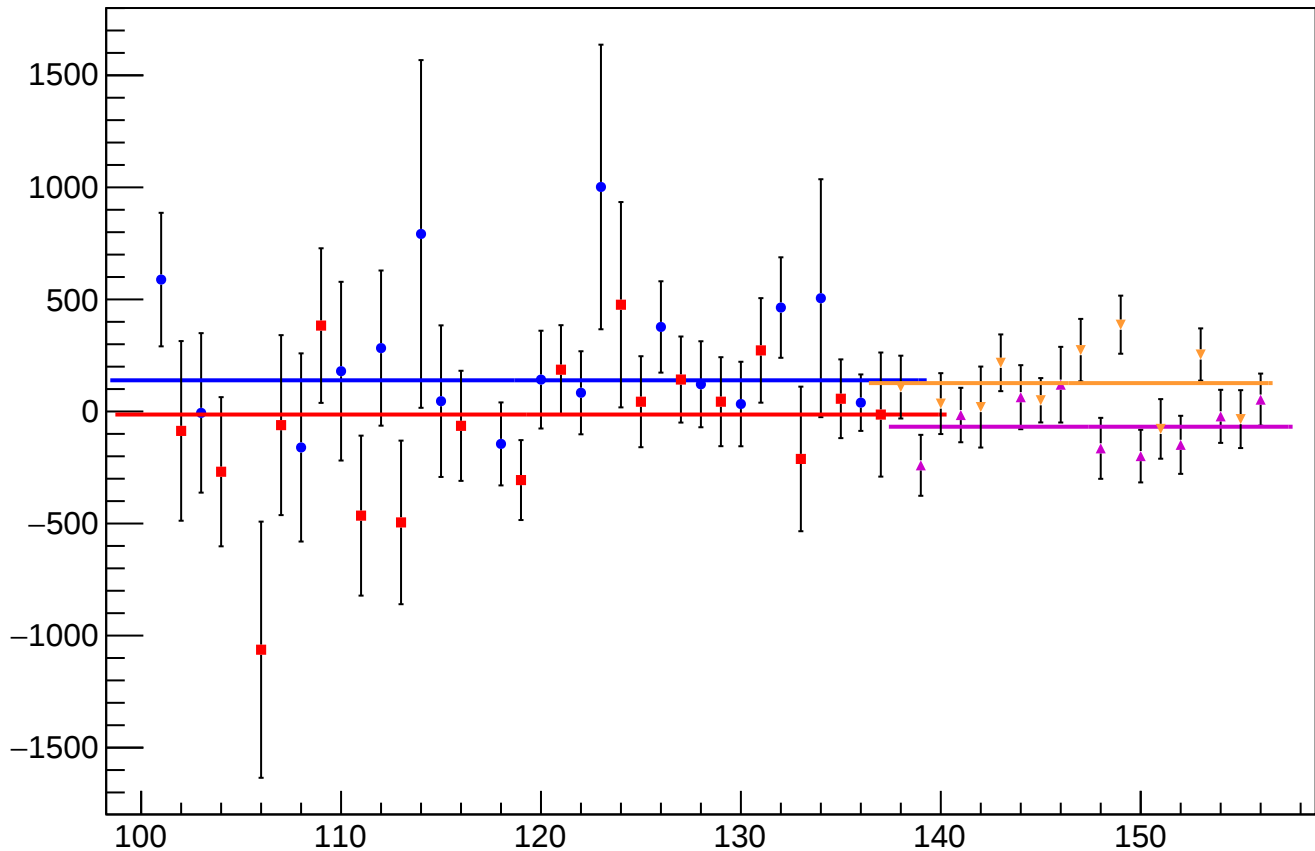
Left In: 329.434 ± 0.086 χ^2/NDF : 82538.8/8

+ sign 172.226 ± 0.040 χ^2/NDF : 9187293.6/26

All: 174.263 ± 0.028 χ^2/NDF : 17552694.0/53

- sign 176.260 ± 0.039 χ^2/NDF : 8360150.5/26

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: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

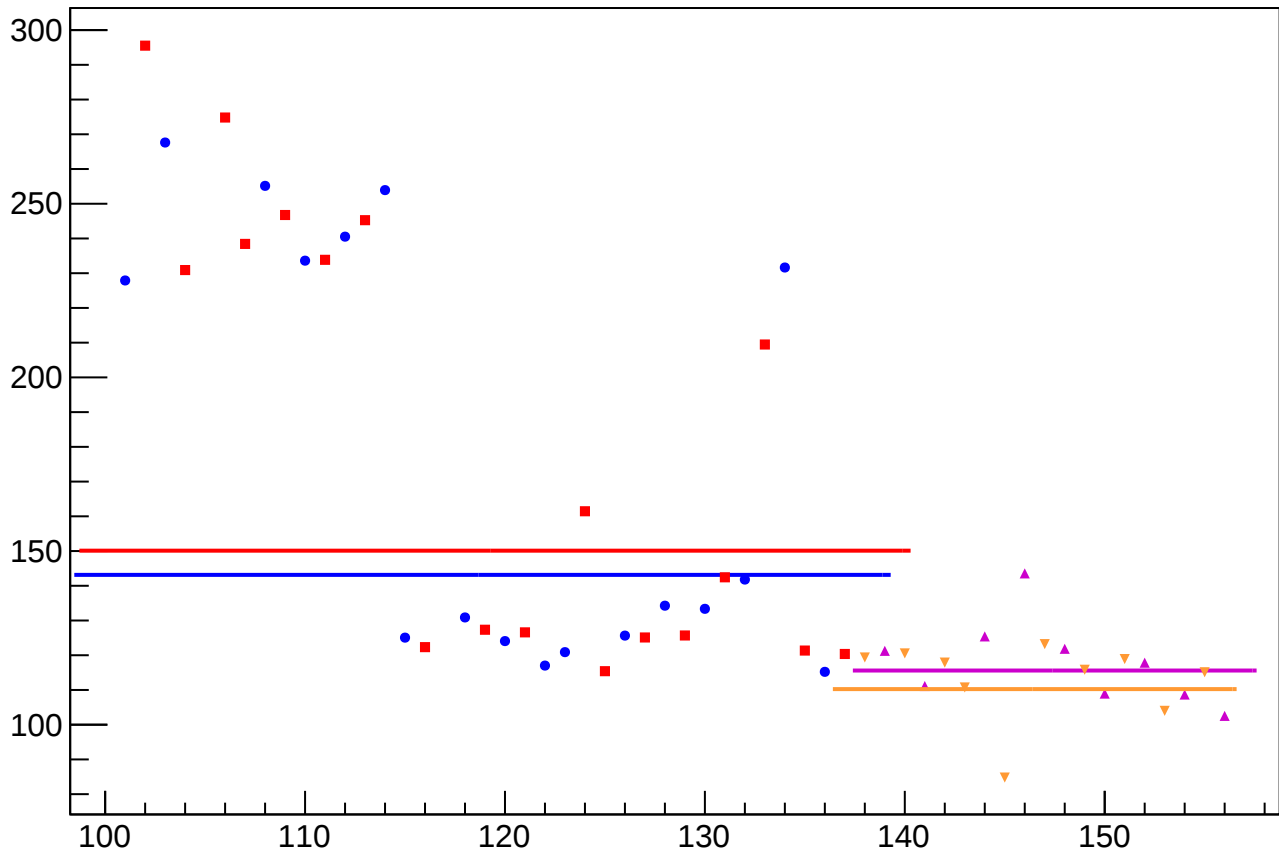
Left In: -68.035 $\pm$ 43.137 χ^2 /NDF:7.2/8

+ sign 130.743 $\pm$ 33.355 χ^2 /NDF: 25.3/26

All: 45.060 $\pm$ 24.163 χ^2 /NDF: 63.4/53

- sign -49.550 $\pm$ 35.050 χ^2 /NDF: 24.2/26

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: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

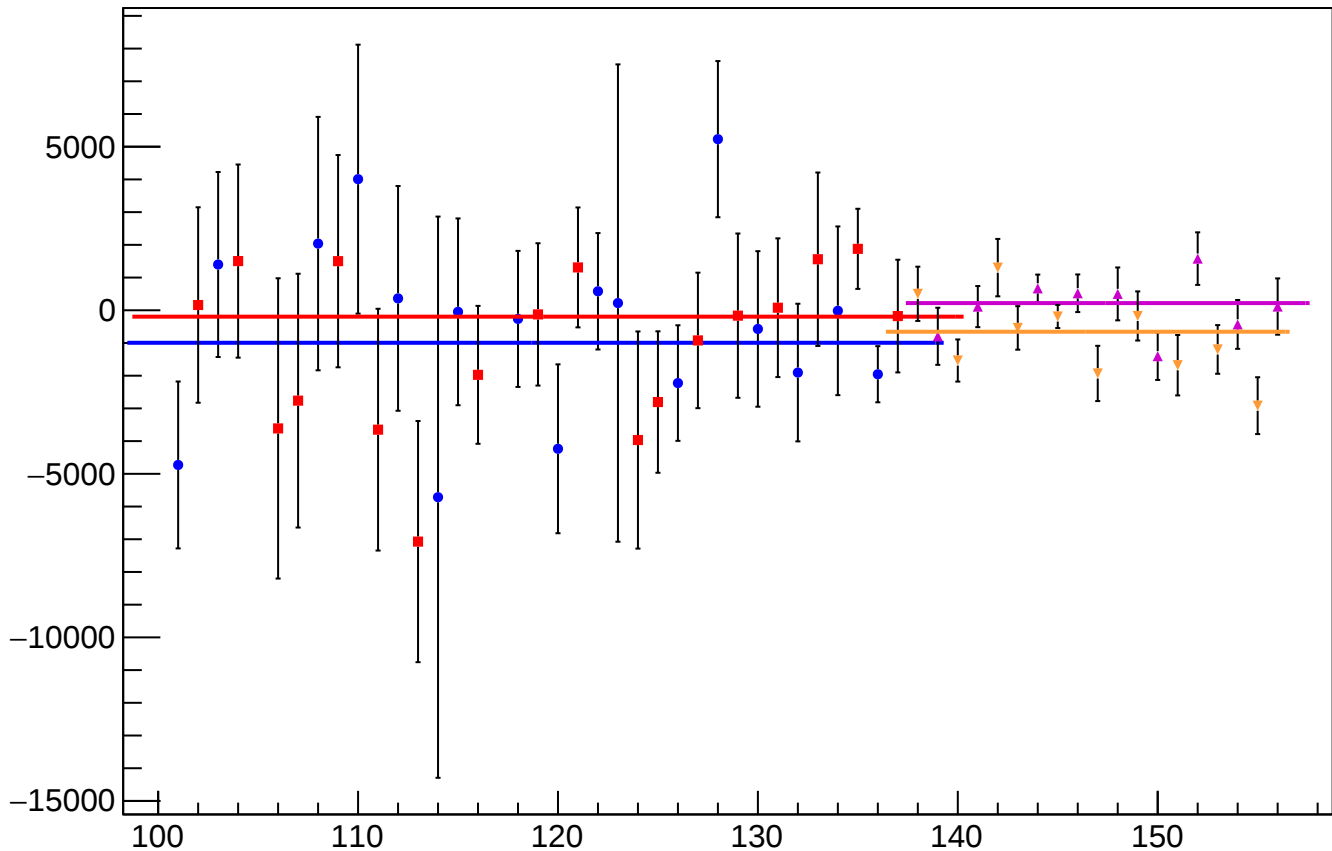
Left In: 115.598 $\pm$ 0.031 χ^2 /NDF:113818.5/8

+ sign 121.134 $\pm$ 0.024 χ^2 /NDF: 1725796.2/26

All: 124.076 $\pm$ 0.017 χ^2 /NDF: 3640125.3/53

- sign 127.325 $\pm$ 0.025 χ^2 /NDF: 1881586.8/26

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -655.974+/-208.948 χ^2/NDF : 21.8/9

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

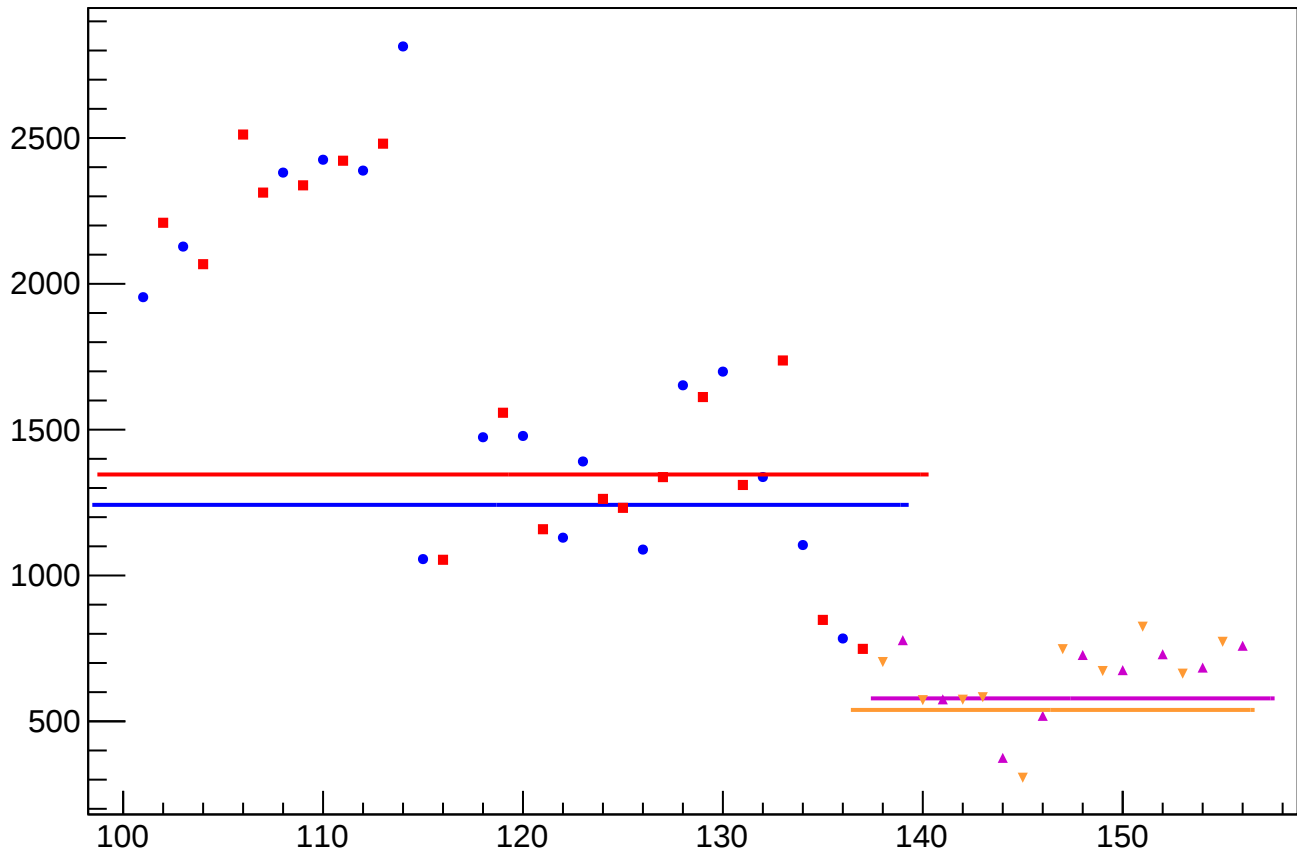
Left In: 219.692+/-220.168 χ^2/NDF : 11.5/8

+ sign -703.489+/-193.696 χ^2/NDF : 39.1/26

All: -293.655+/-140.491 χ^2/NDF : 74.1/53

- sign 161.286+/-204.077 χ^2/NDF : 25.6/26

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 539.079 $\pm$ 0.148 χ^2 /NDF: 1536295.3/9

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

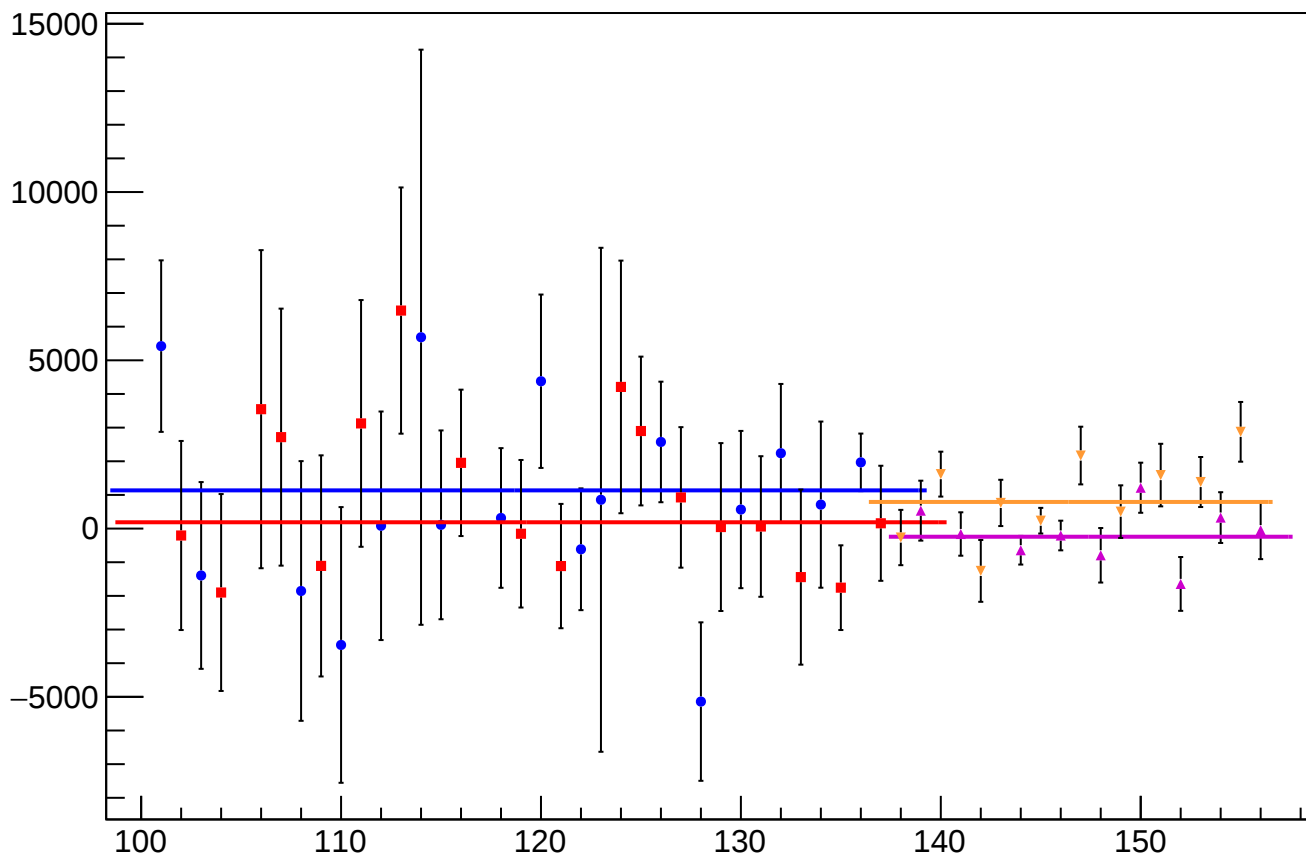
Left In: 578.661 $\pm$ 0.156 χ^2 /NDF: 898095.2/8

+ sign 637.975 $\pm$ 0.137 χ^2 /NDF: 6488965.5/26

All: 661.099 $\pm$ 0.099 χ^2 /NDF: 12680566.7/53

- sign 686.769 $\pm$ 0.144 χ^2 /NDF: 6131452.4/26

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: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

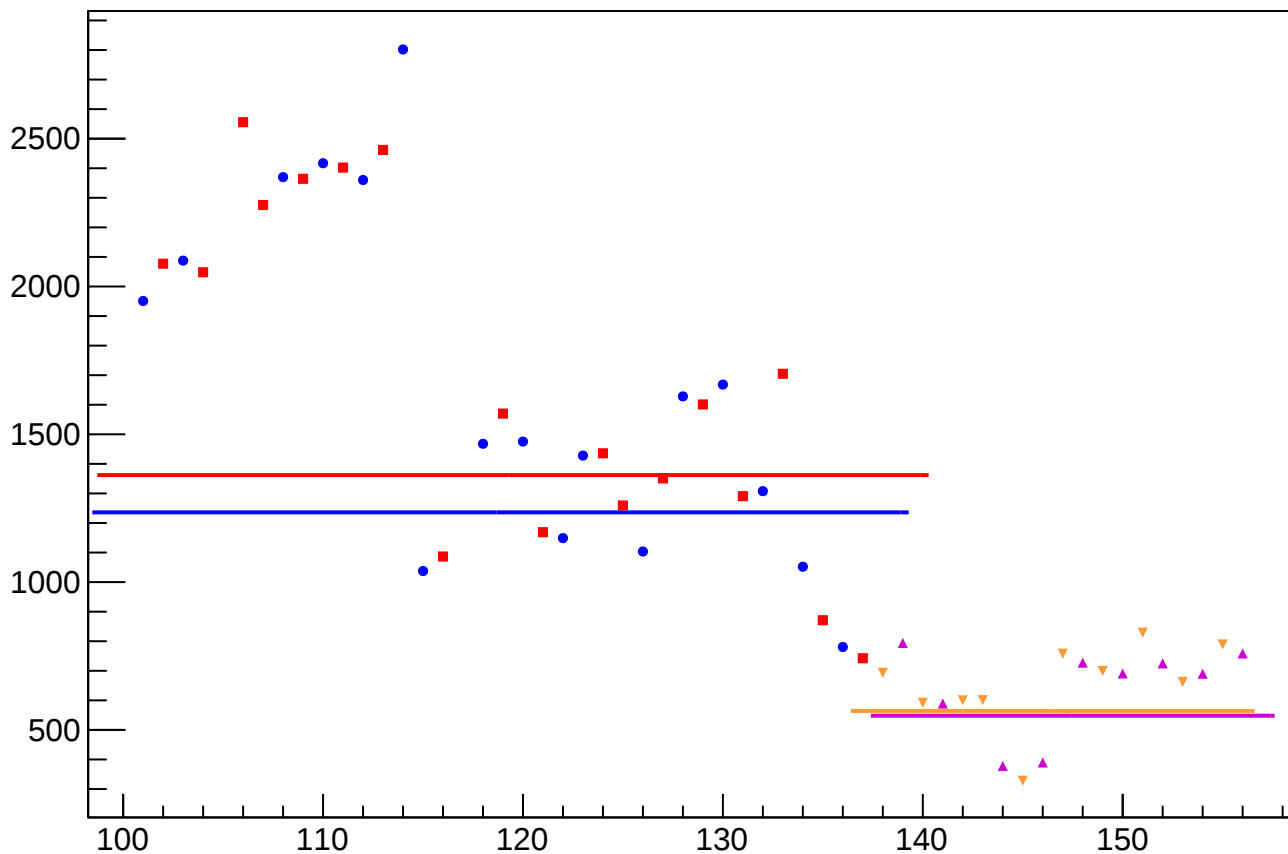
Left In: -242.054 $\pm$ 211.616 χ^2 /NDF:9.7/8

+ sign 843.731 $\pm$ 200.217 χ^2 /NDF: 38.1/26

All: 321.443 $\pm$ 140.574 χ^2 /NDF: 73.7/53

- sign -186.344 $\pm$ 197.418 χ^2 /NDF: 22.2/26

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 564.156 $\pm$ 0.154 χ^2 /NDF:1316972.7/9

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

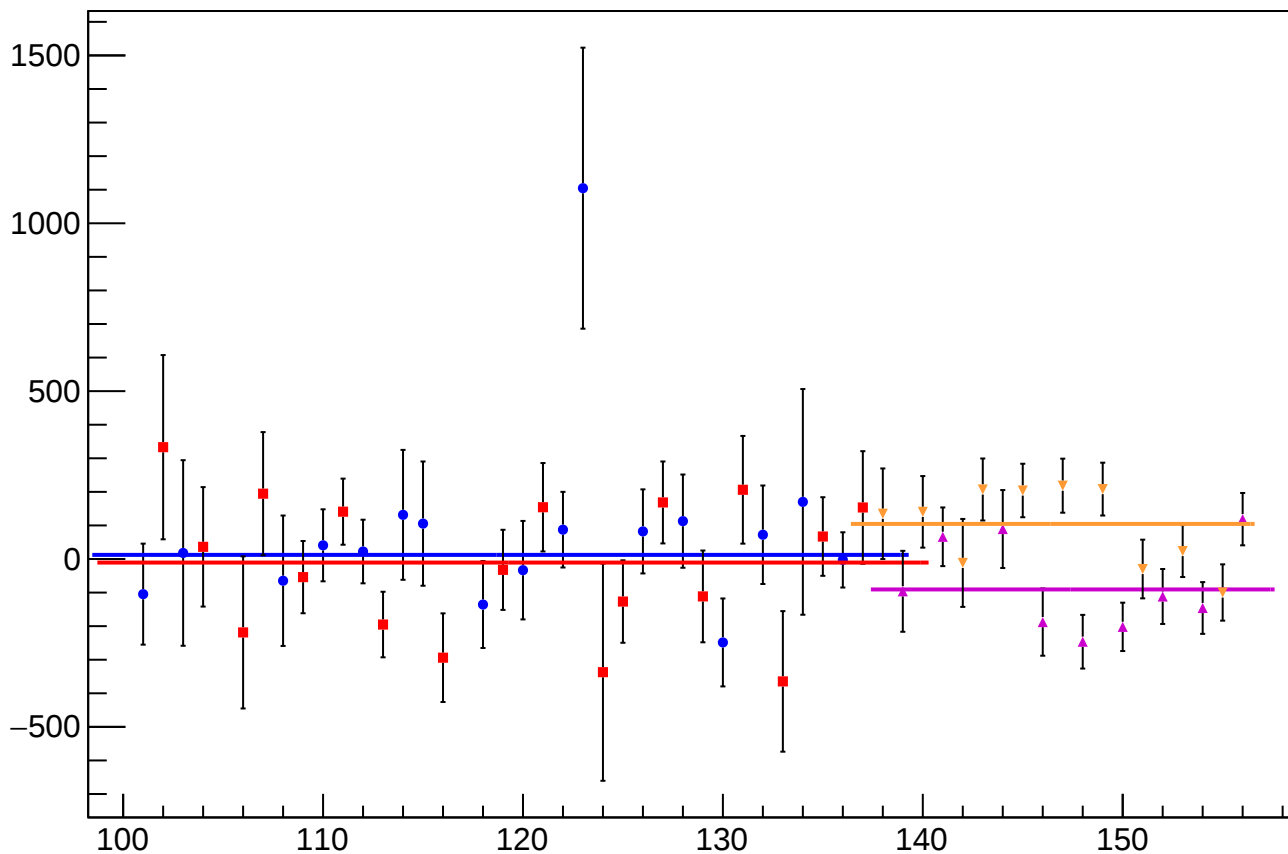
Left In: 548.110 $\pm$ 0.150 χ^2 /NDF:1197261.1/8

+ sign 666.178 $\pm$ 0.142 χ^2 /NDF: 5962792.1/26

All: 659.839 $\pm$ 0.099 χ^2 /NDF: 12710943.2/53

- sign 653.676 $\pm$ 0.140 χ^2 /NDF: 6744197.4/26

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: -10.591 ± 32.606 χ^2/NDF : 26.7/17

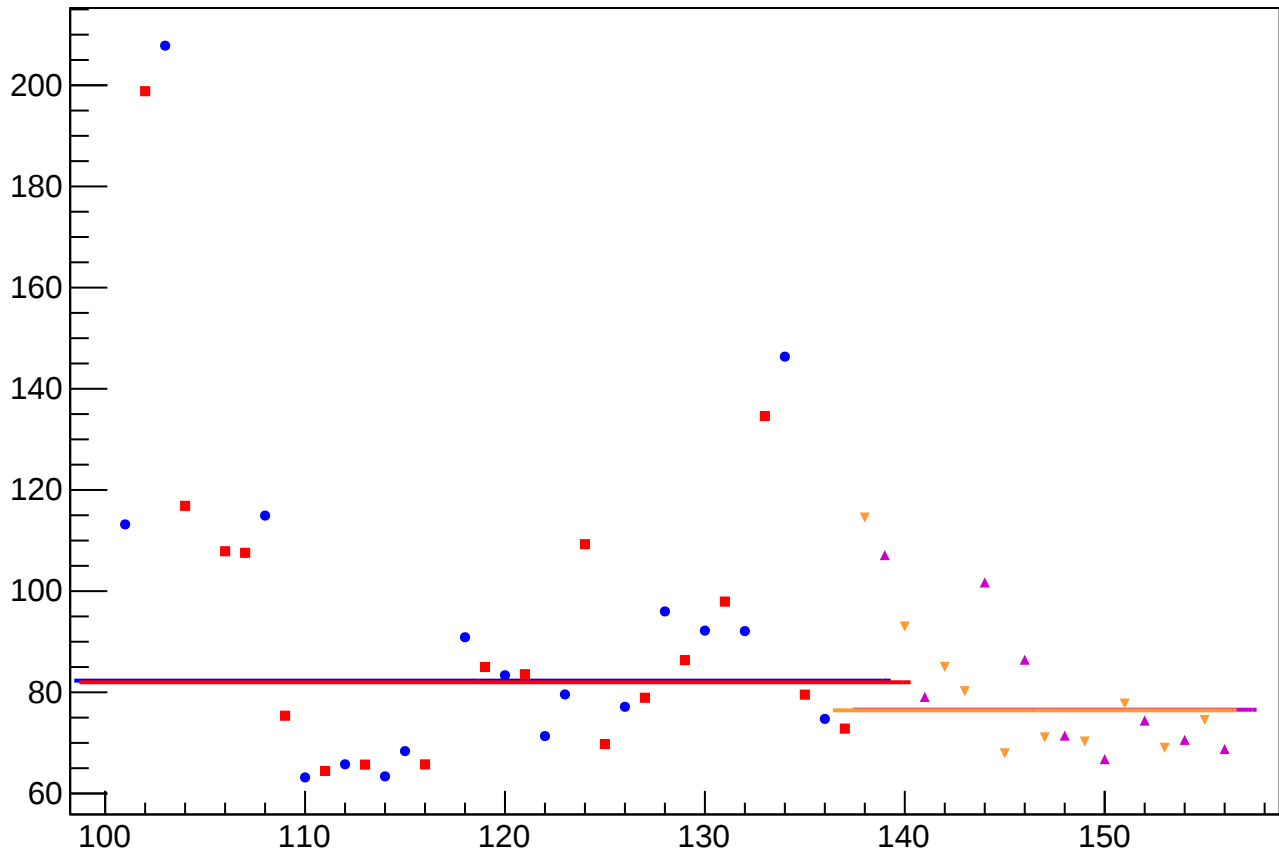
Left In: -90.657 ± 28.810 χ^2/NDF : 20.5/8

+ sign 65.450 ± 21.629 χ^2/NDF : 36.7/26

All: 4.837 ± 15.280 χ^2/NDF : 103.0/53

- sign -55.554 ± 21.589 χ^2/NDF : 50.7/26

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2/NDF : 868742.4/16

Left Out: 76.441 $\pm$ 0.020 χ^2/NDF : 283555.2/9

Right Out: 81.987 $\pm$ 0.023 χ^2/NDF : 853217.2/17

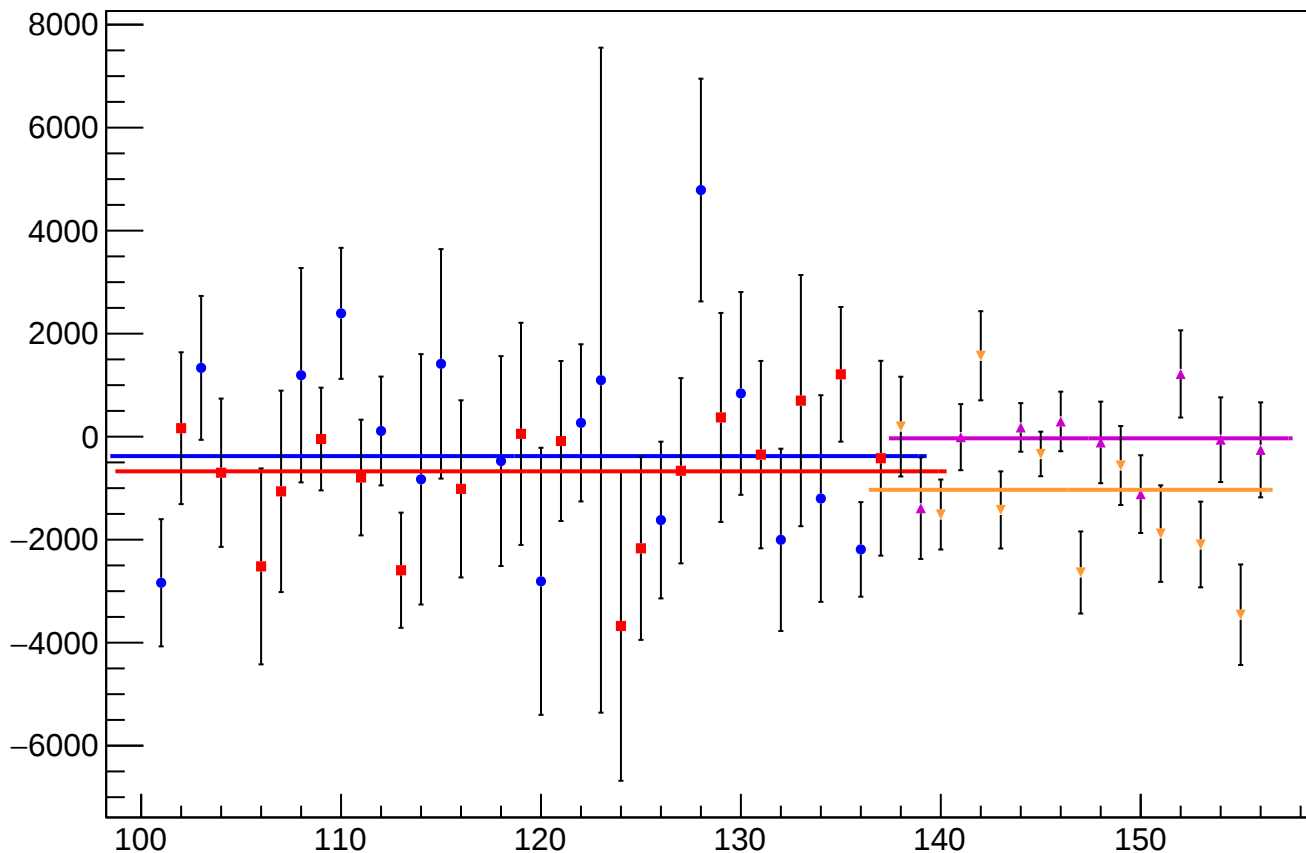
Left In: 76.563 $\pm$ 0.020 χ^2/NDF : 321833.9/8

+ sign 78.926 $\pm$ 0.015 χ^2/NDF : 1188205.1/26

All: 78.934 $\pm$ 0.011 χ^2/NDF : 2394344.5/53

- sign 78.941 $\pm$ 0.015 χ^2/NDF : 1206139.0/26

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: -673.192 ± 368.624 $\chi^2/\text{NDF}: 9.4/17$

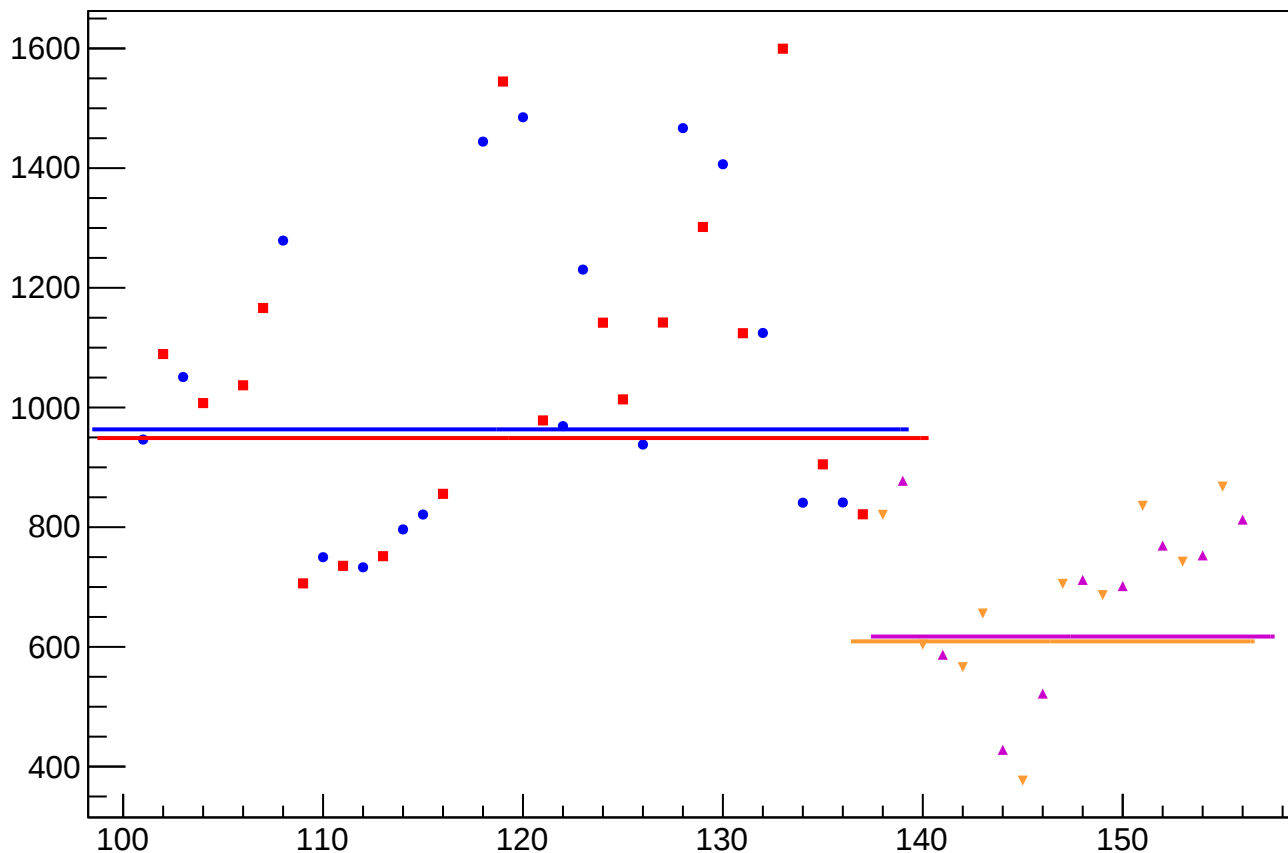
Left In: -32.162 ± 233.511 $\chi^2/\text{NDF}: 6.7/8$

+ sign -857.059 ± 198.485 $\chi^2/\text{NDF}: 53.7/26$

All: -534.414 ± 139.916 $\chi^2/\text{NDF}: 77.2/53$

- sign -215.732 ± 197.263 $\chi^2/\text{NDF}: 18.3/26$

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 609.212 $\pm$ 0.164 χ^2 /NDF: 1044232.1/9

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

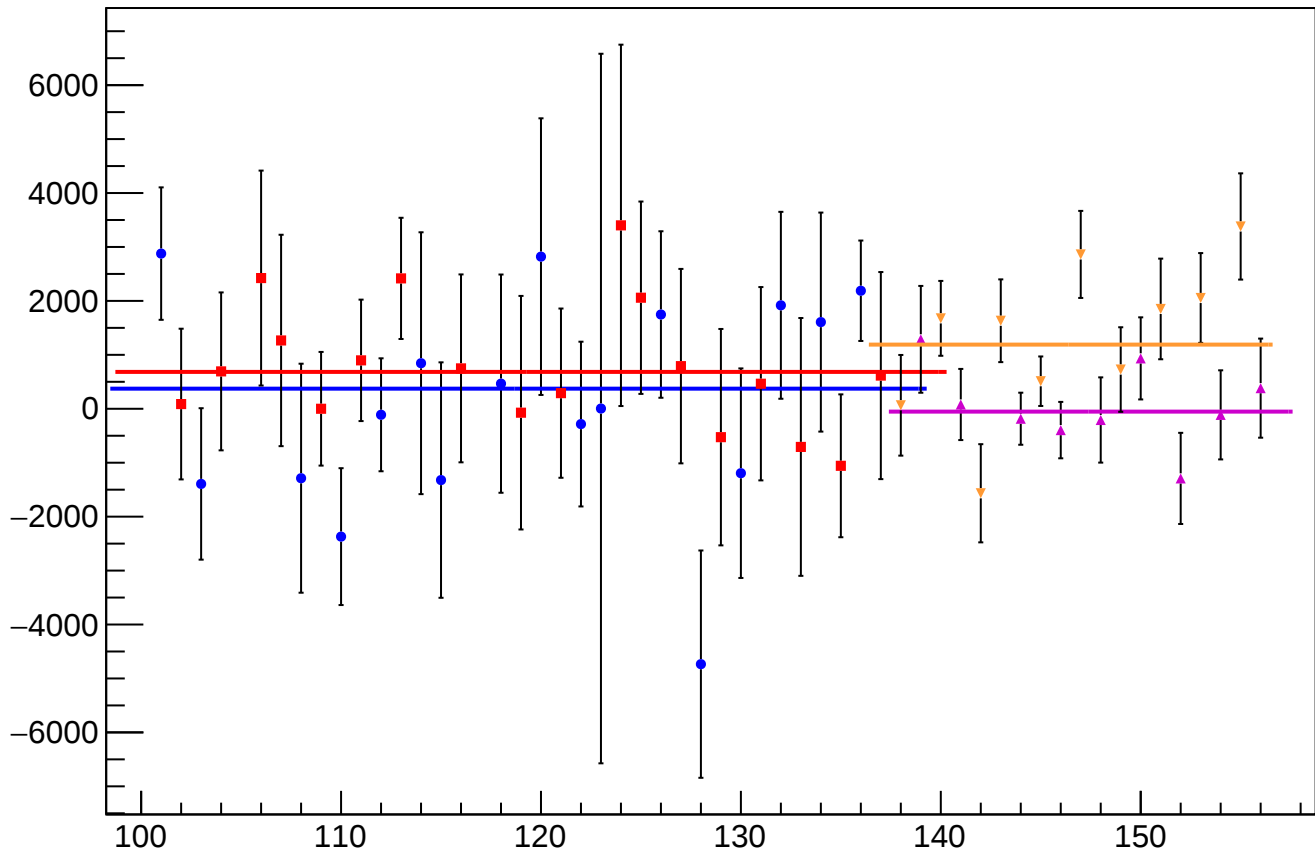
Left In: 617.295 $\pm$ 0.165 χ^2 /NDF: 782593.8/8

+ sign 703.911 $\pm$ 0.140 χ^2 /NDF: 2980925.3/26

All: 708.116 $\pm$ 0.099 χ^2 /NDF: 5650005.4/53

- sign 712.270 $\pm$ 0.139 χ^2 /NDF: 2667295.9/26

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 1189.656 $\pm$ 237.915 χ^2 /NDF: 24.8/9

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

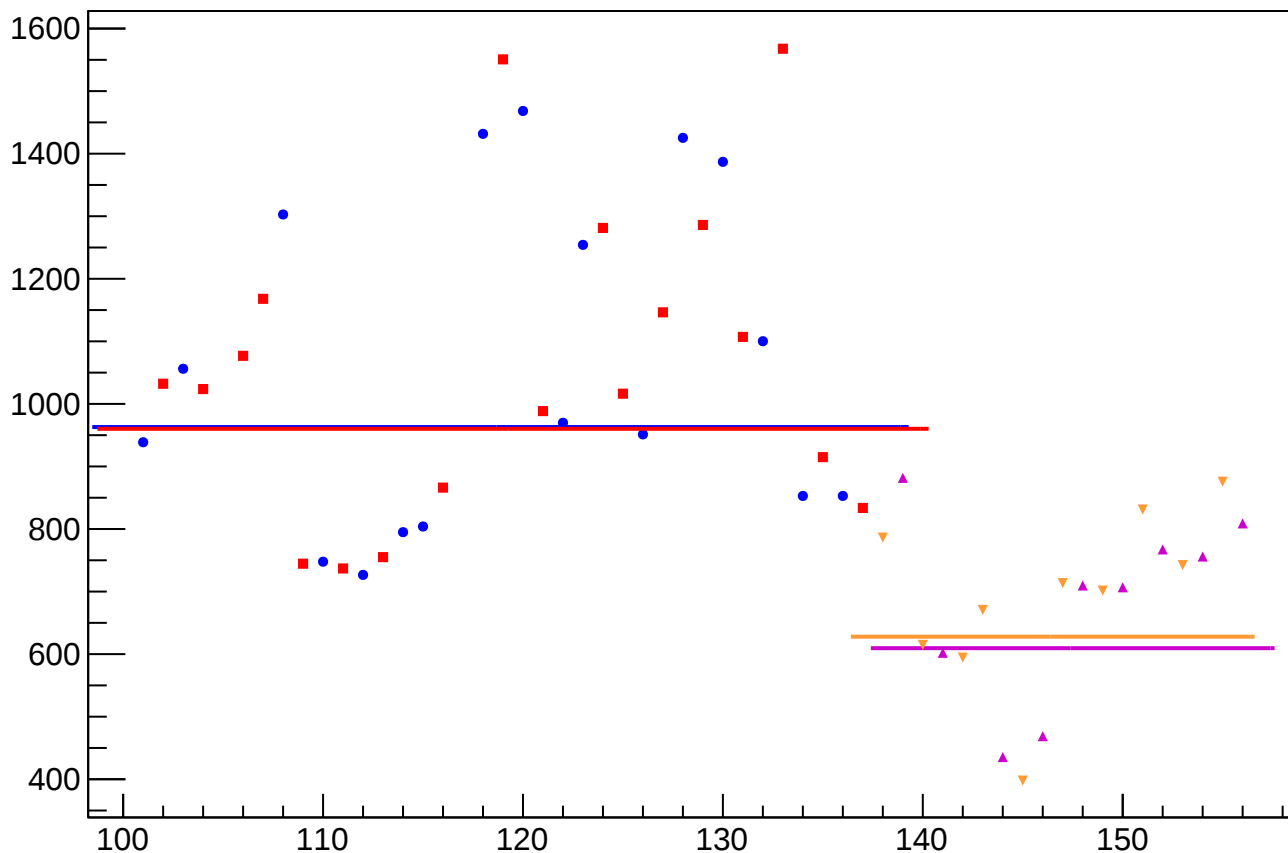
Left In: -52.685 $\pm$ 231.572 χ^2 /NDF: 6.5/8

+ sign 962.809 $\pm$ 202.194 χ^2 /NDF: 53.4/26

All: 546.465 $\pm$ 140.973 χ^2 /NDF: 78.7/53

- sign 152.621 $\pm$ 196.655 χ^2 /NDF: 17.1/26

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: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

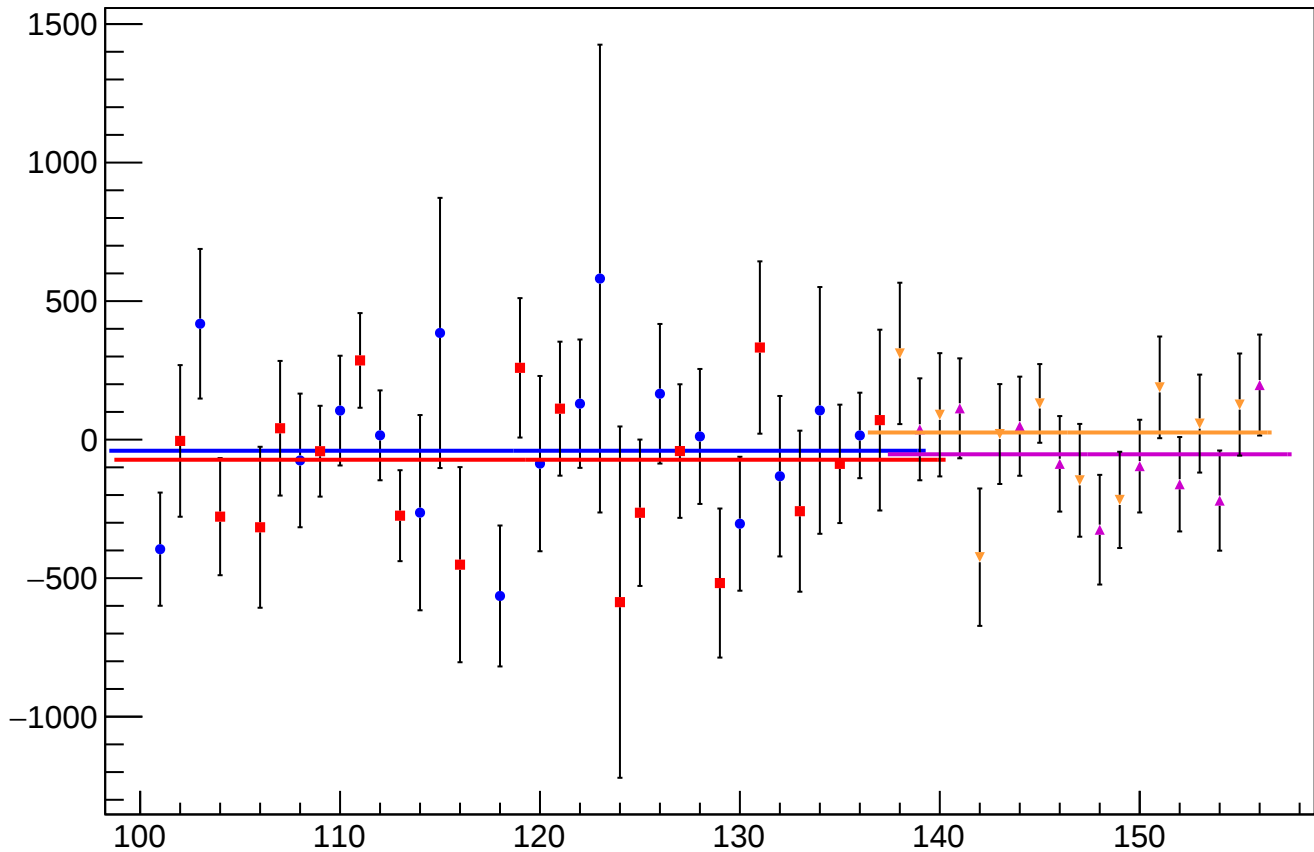
Left In: 609.511 $\pm$ 0.164 χ^2 /NDF: 848310.4/8

+ sign 720.940 $\pm$ 0.143 χ^2 /NDF: 2638865.5/26

All: 713.931 $\pm$ 0.100 χ^2 /NDF: 5441927.1/53

- sign 707.300 $\pm$ 0.139 χ^2 /NDF: 2798384.2/26

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: -72.607 ± 56.313 χ^2/NDF : 17.6/17

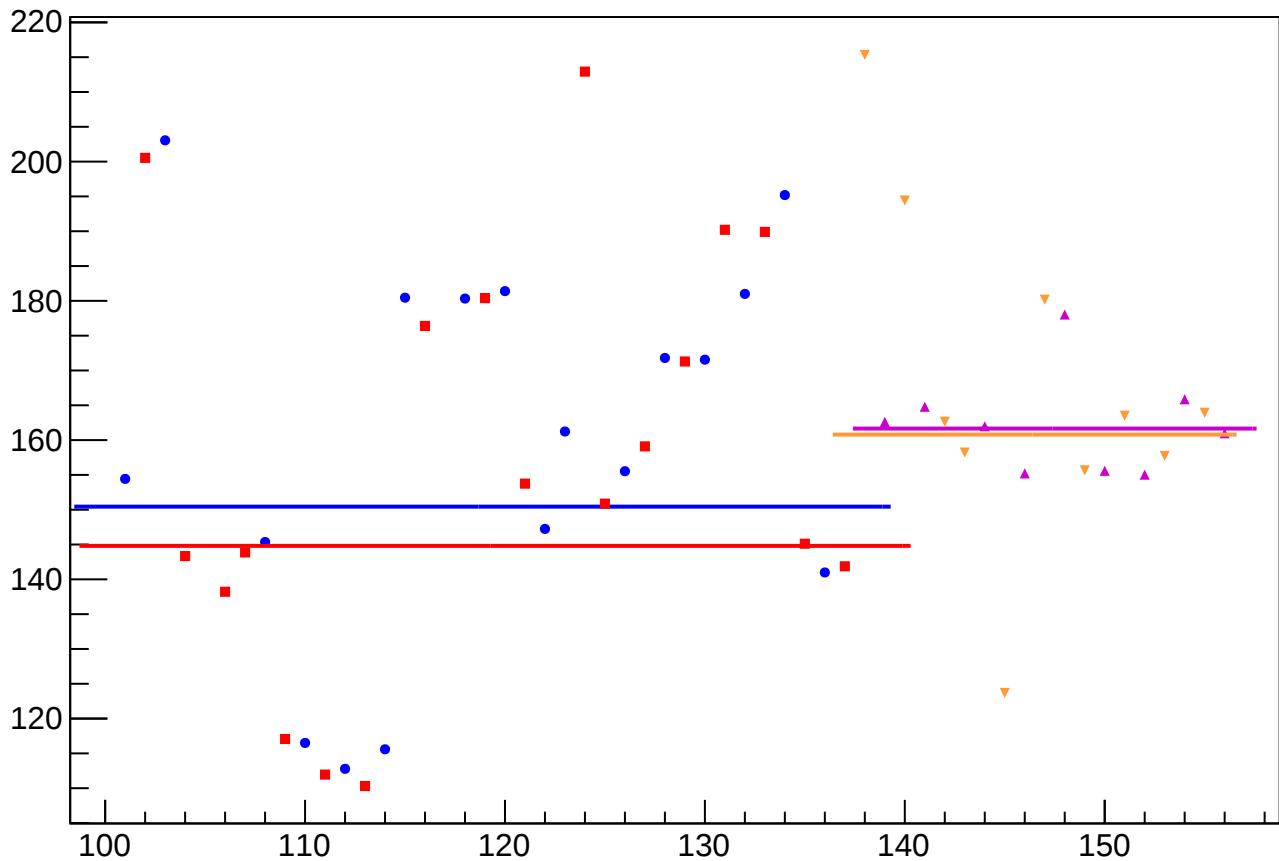
Left In: -52.920 ± 59.594 χ^2/NDF : 6.5/8

+ sign -7.420 ± 42.057 χ^2/NDF : 24.9/26

All: -36.129 ± 29.332 χ^2/NDF : 50.0/53

- sign -63.320 ± 40.930 χ^2/NDF : 24.2/26

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: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

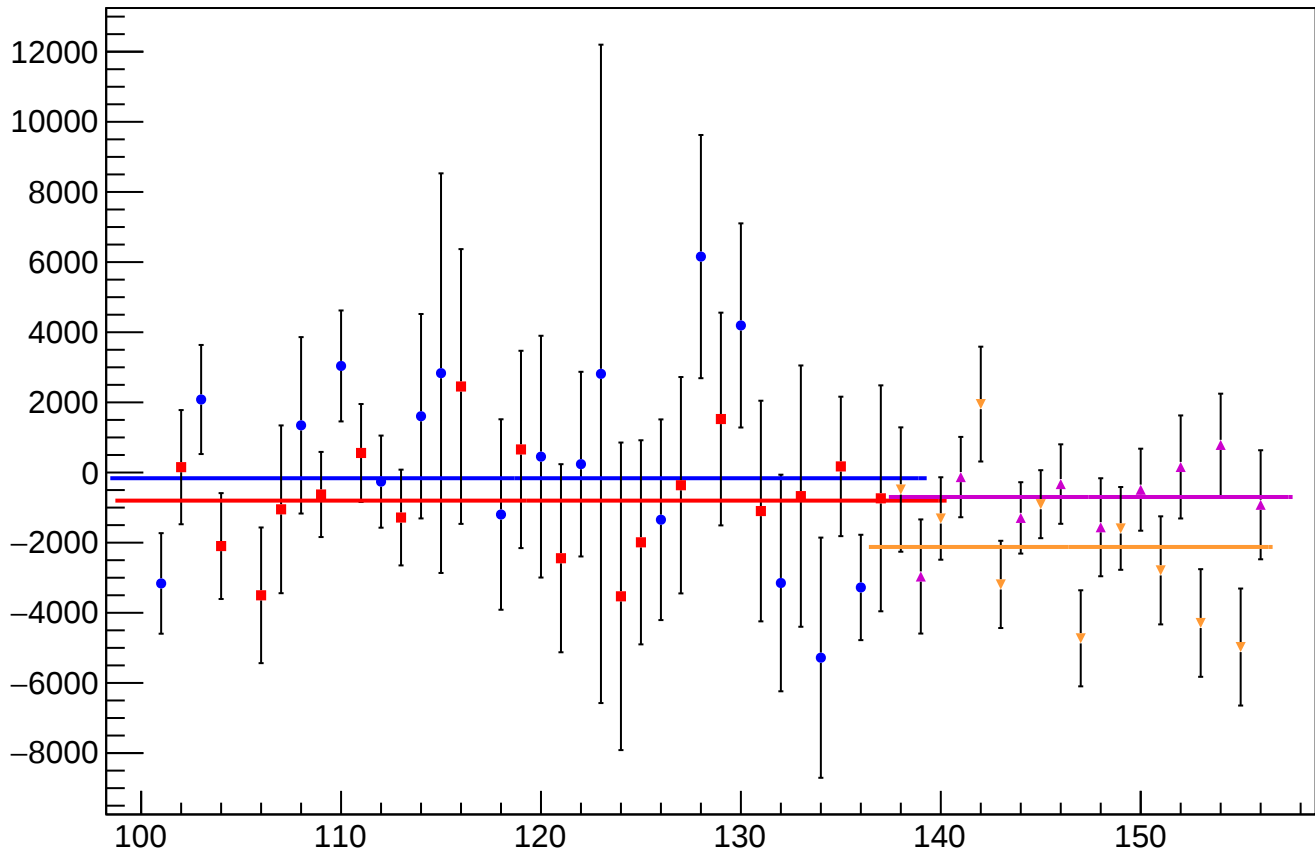
Left In: 161.656 $\pm$ 0.042 χ^2 /NDF: 23901.0/8

+ sign 155.578 $\pm$ 0.030 χ^2 /NDF: 725960.9/26

All: 154.128 $\pm$ 0.021 χ^2 /NDF: 1342812.0/53

- sign 152.755 $\pm$ 0.029 χ^2 /NDF: 612224.2/26

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: -801.139 ± 486.610 χ^2/NDF : 6.9/17

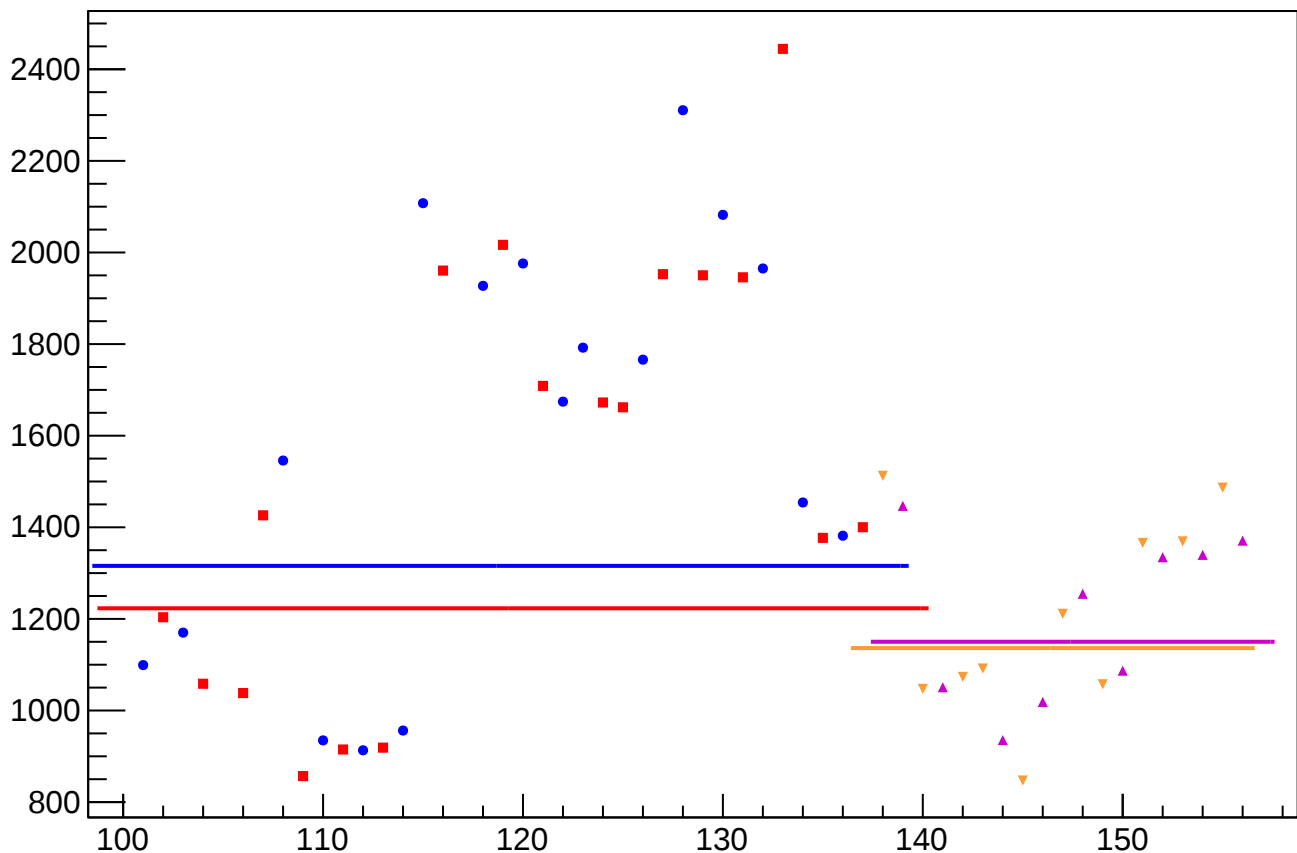
Left In: -697.834 ± 427.424 χ^2/NDF : 4.4/8

+ sign -1364.945 ± 331.505 χ^2/NDF : 52.1/26

All: -1044.000 ± 230.655 χ^2/NDF : 65.3/53

- sign -742.825 ± 321.132 χ^2/NDF : 11.3/26

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1136.277+/-0.299 χ^2 /NDF: 478452.5/9

Right Out: 1223.179+/-0.344 χ^2 /NDF: 1363055.0/17

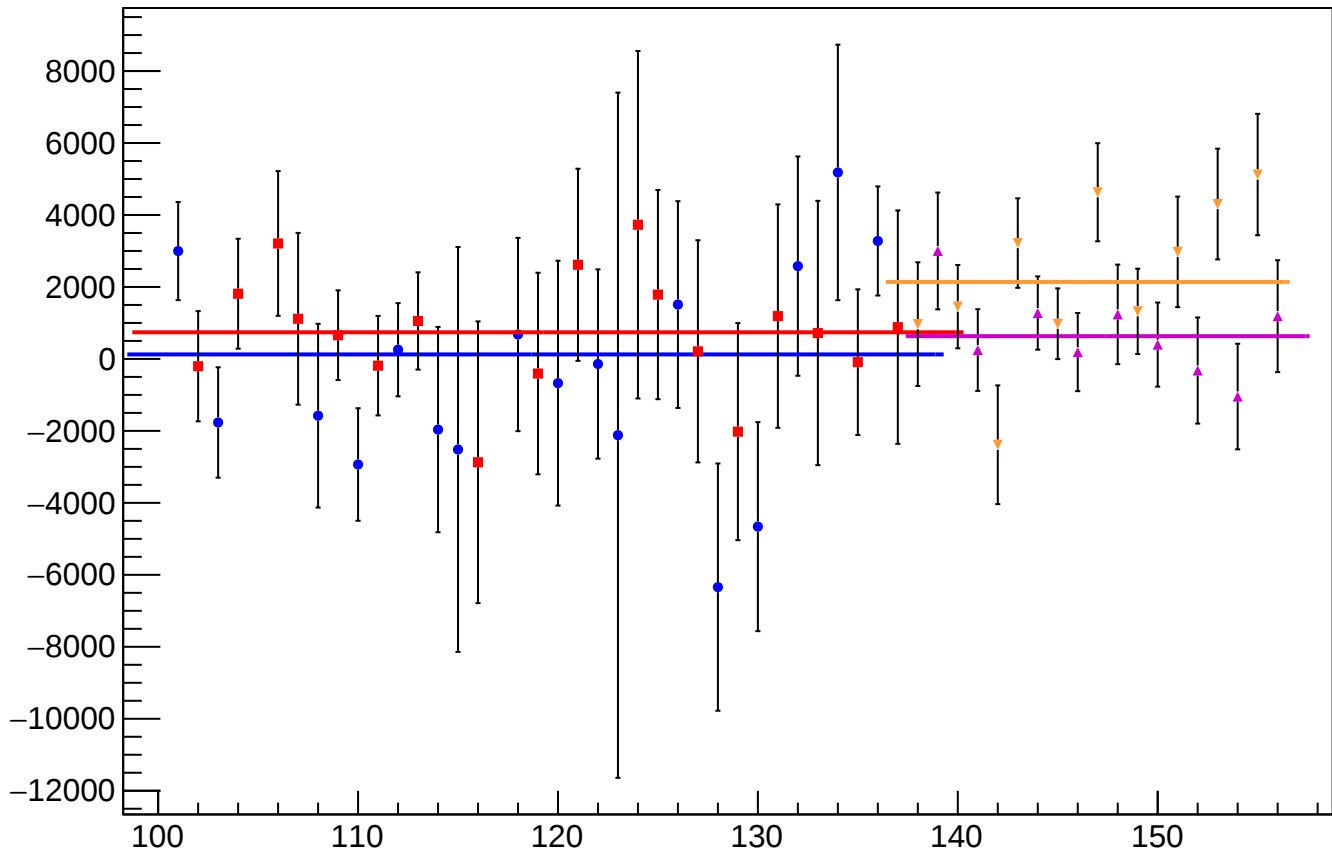
Left In: 1150.128+/-0.302 χ^2 /NDF: 319989.9/8

+ sign 1205.674+/-0.234 χ^2 /NDF: 1735864.4/26

All: 1193.431+/-0.163 χ^2 /NDF: 3449639.6/53

- sign 1181.943+/-0.227 χ^2 /NDF: 1708487.9/26

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2/NDF : 24.7/16

Left Out: 2139.566 $\pm$ 423.253 χ^2/NDF : 19.7/9

Right Out: 739.954 $\pm$ 486.808 χ^2/NDF : 6.0/17

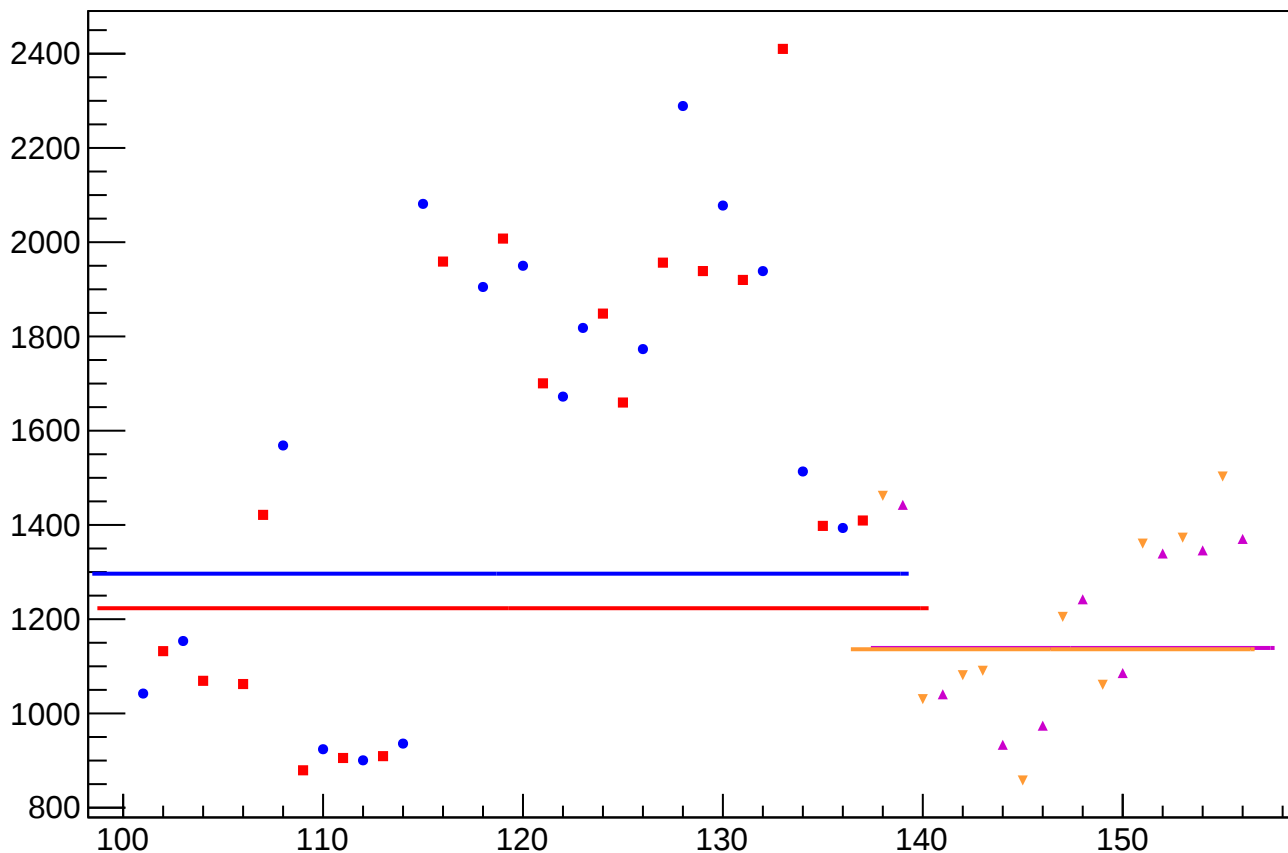
Left In: 632.611 $\pm$ 424.040 χ^2/NDF : 4.9/8

+ sign 1349.425 $\pm$ 329.951 χ^2/NDF : 53.3/26

All: 1003.644 $\pm$ 229.617 χ^2/NDF : 66.3/53

- sign 678.921 $\pm$ 319.746 χ^2/NDF : 10.9/26

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: 1223.274+/-0.344 χ^2 /NDF: 1346689.2/17

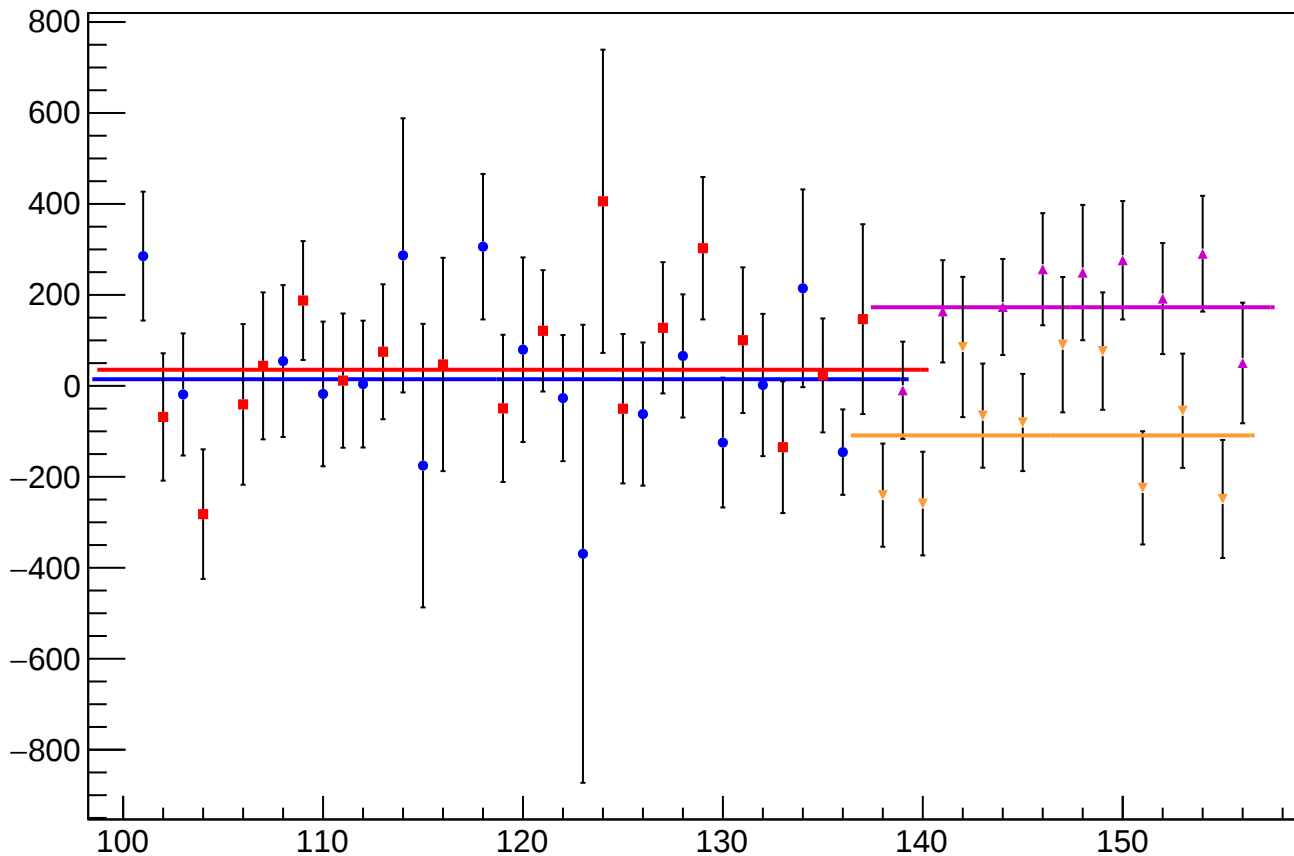
Left In: 1138.957+/-0.300 χ^2 /NDF: 348978.8/8

+ sign 1199.124+/-0.233 χ^2 /NDF: 1739536.1/26

All: 1186.855+/-0.162 χ^2 /NDF: 3474681.4/53

- sign 1175.333+/-0.226 χ^2 /NDF: 1729782.9/26

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -108.894+/-39.128 χ^2/NDF : 10.9/9

Right Out: 35.475+/-36.728 χ^2/NDF : 14.5/17

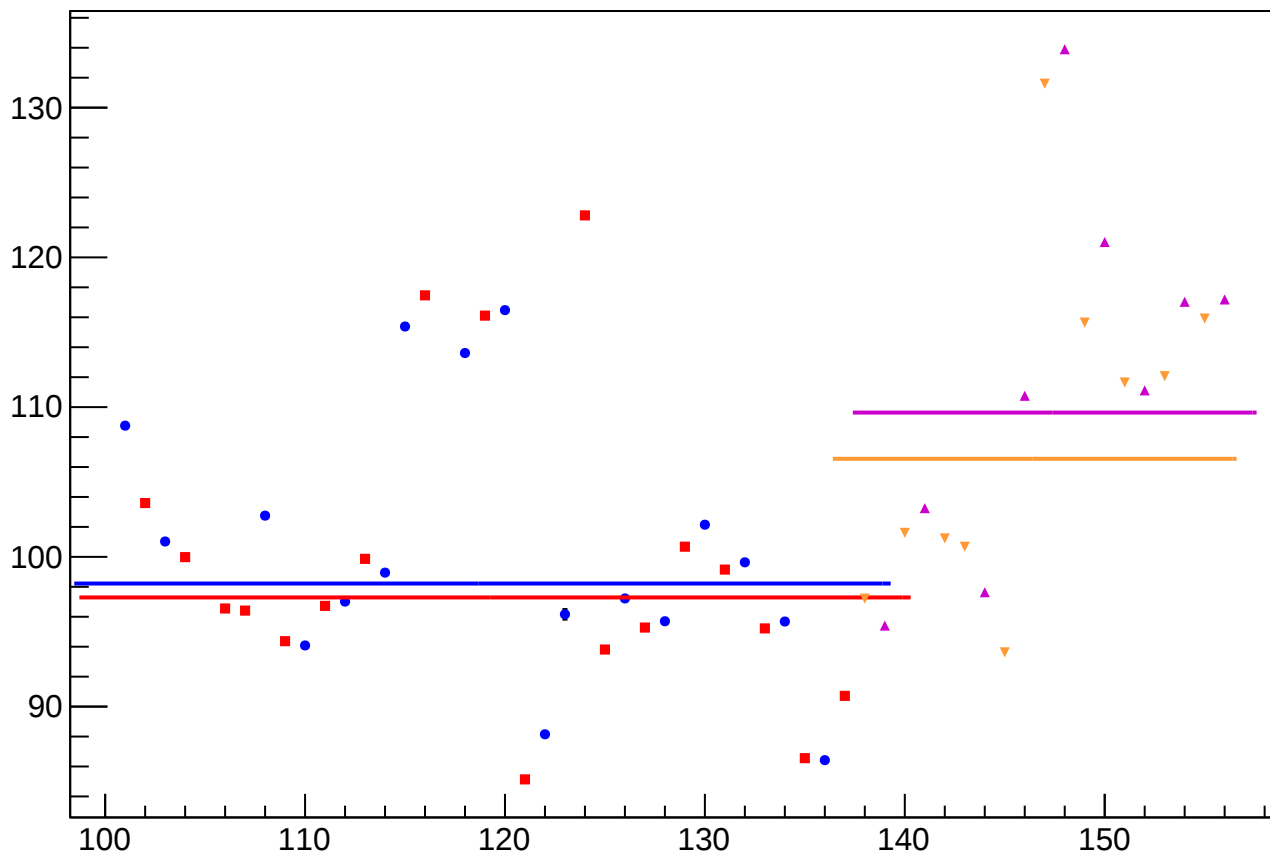
Left In: 172.833+/-40.418 χ^2/NDF : 6.0/8

+ sign -45.380+/-27.266 χ^2/NDF : 30.3/26

All: 26.332+/-19.250 χ^2/NDF : 70.9/53

- sign 97.599+/-27.182 χ^2/NDF : 26.8/26

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 ± 0.027 χ^2/NDF : 100510.4/16

Left Out: 106.550 ± 0.028 χ^2/NDF : 138453.9/9

Right Out: 97.290 ± 0.026 χ^2/NDF : 96216.6/17

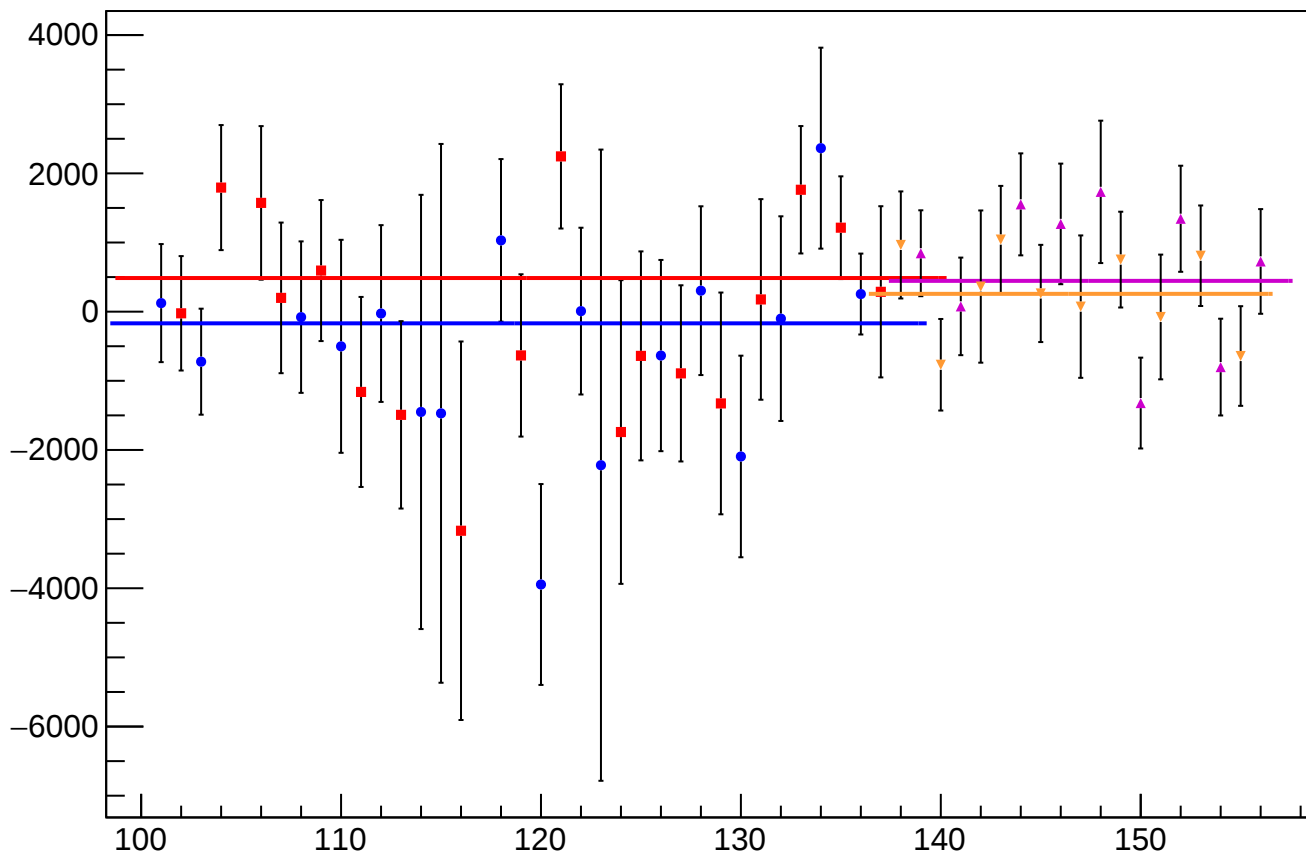
Left In: 109.636 ± 0.029 χ^2/NDF : 149943.7/8

+ sign 102.264 ± 0.019 χ^2/NDF : 285599.7/26

All: 102.570 ± 0.014 χ^2/NDF : 634470.9/53

- sign 102.874 ± 0.019 χ^2/NDF : 348369.5/26

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 257.538 ± 245.932 χ^2/NDF : 7.1/9

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

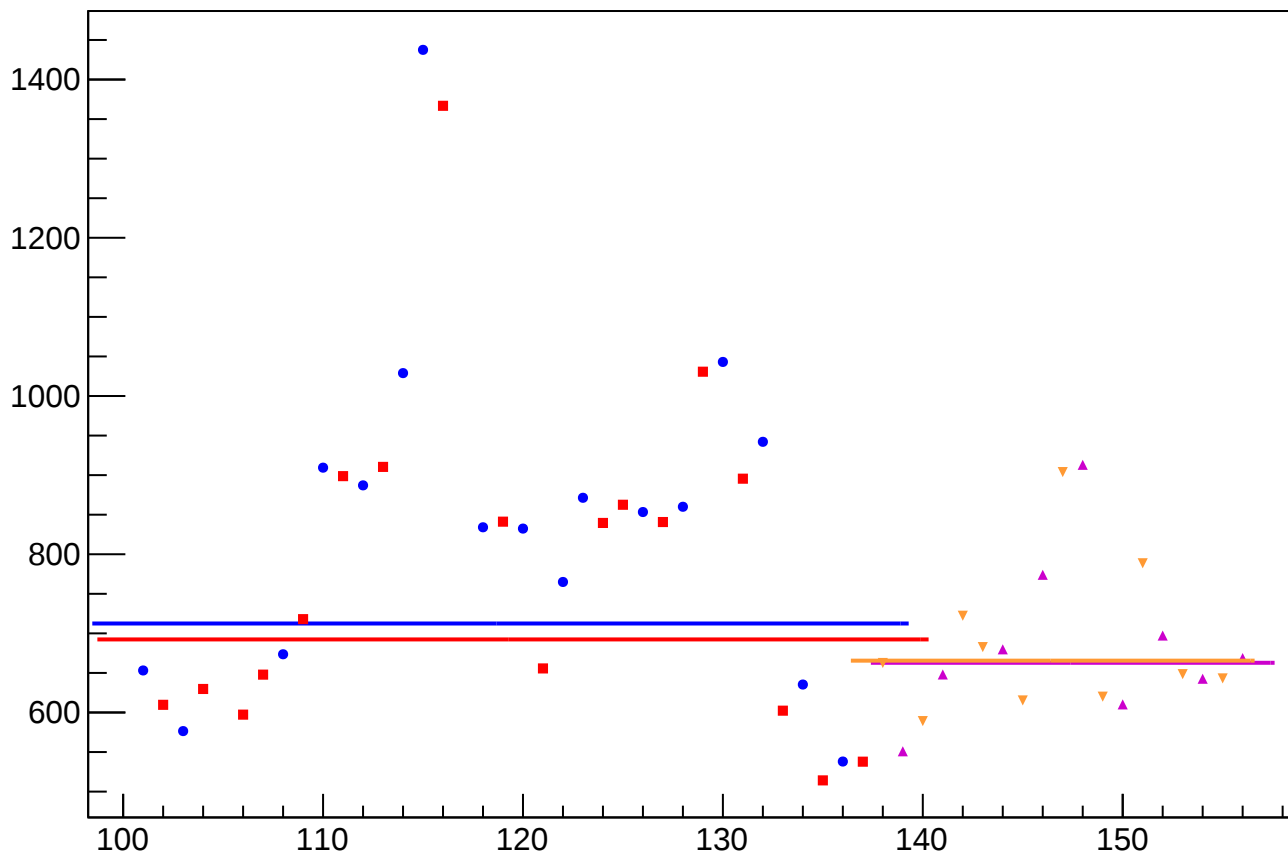
Left In: 445.363 ± 246.154 χ^2/NDF : 17.3/8

+ sign 73.492 ± 185.399 χ^2/NDF : 23.0/26

All: 273.170 ± 129.621 χ^2/NDF : 62.2/53

- sign 464.100 ± 181.292 χ^2/NDF : 36.9/26

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: 692.342 $\pm$ 0.190 χ^2 /NDF: 656953.1/17

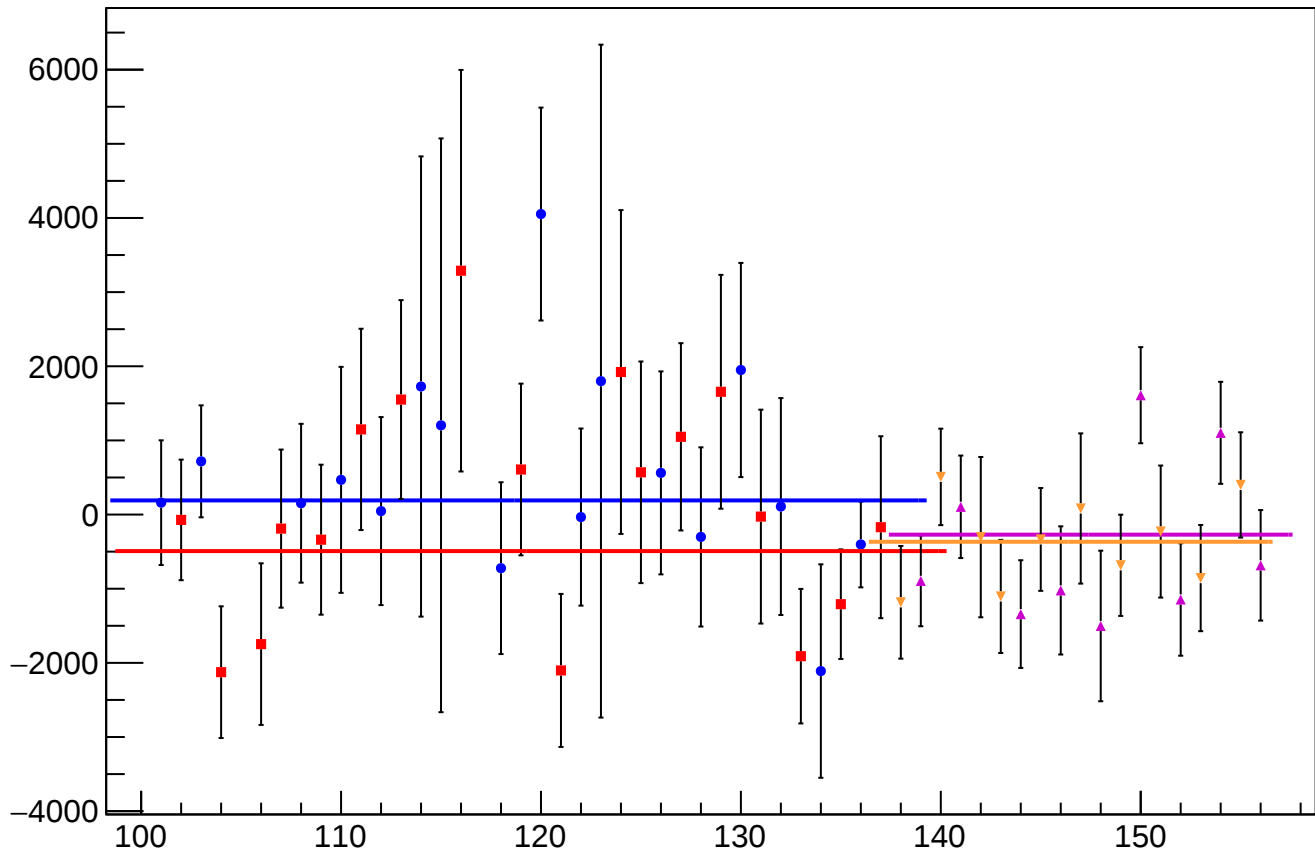
Left In: 662.819 $\pm$ 0.174 χ^2 /NDF:236121.2/8

+ sign 685.788 $\pm$ 0.131 χ^2 /NDF: 891264.0/26

All: 680.952 $\pm$ 0.092 χ^2 /NDF: 1800164.9/53

- sign 676.328 $\pm$ 0.128 χ^2 /NDF: 906238.7/26

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -366.688 ± 242.074 χ^2/NDF : 6.0/9

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

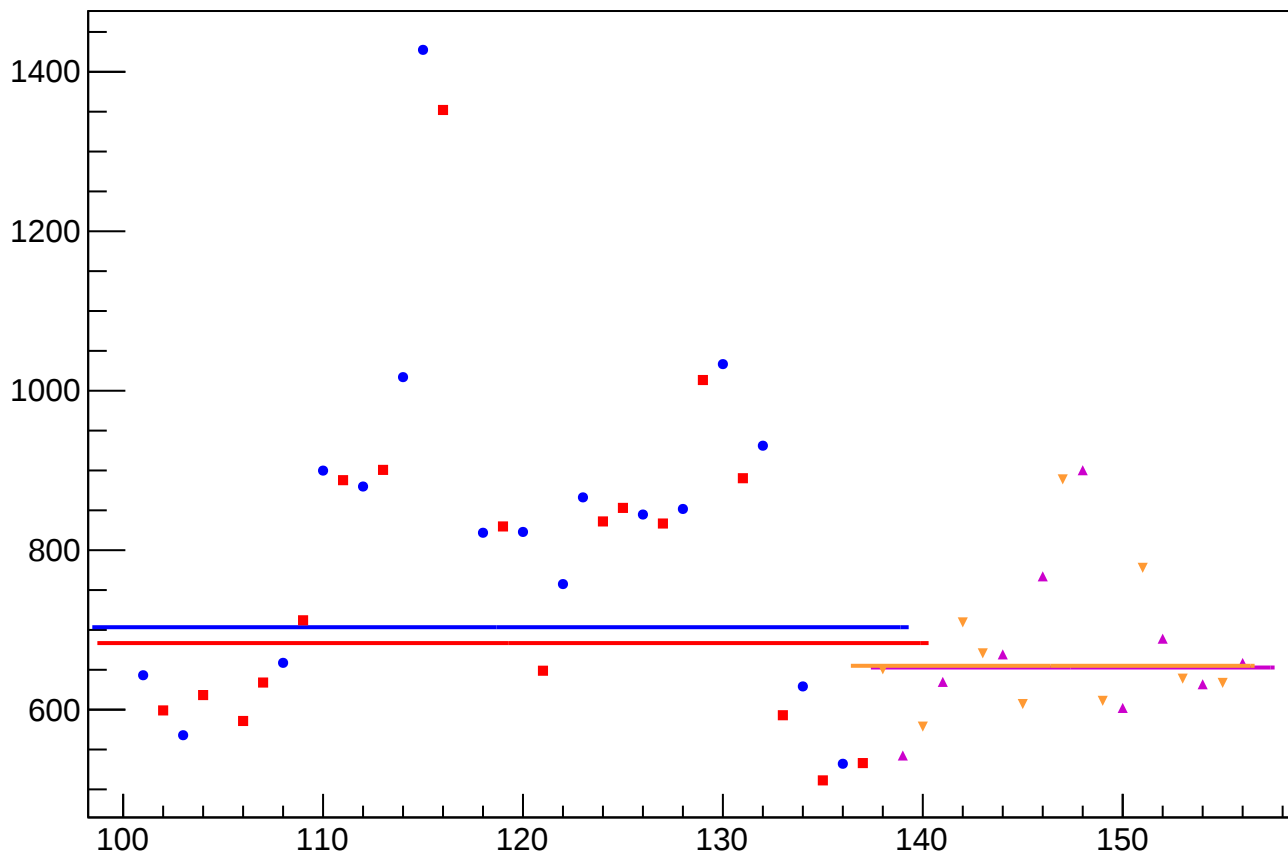
Left In: -270.868 ± 242.513 χ^2/NDF : 19.8/8

+ sign -126.895 ± 182.751 χ^2/NDF : 22.5/26

All: -252.217 ± 127.801 χ^2/NDF : 66.3/53

- sign -372.166 ± 178.791 χ^2/NDF : 42.9/26

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: 683.493+/-0.187 χ^2/NDF : 659356.0/17

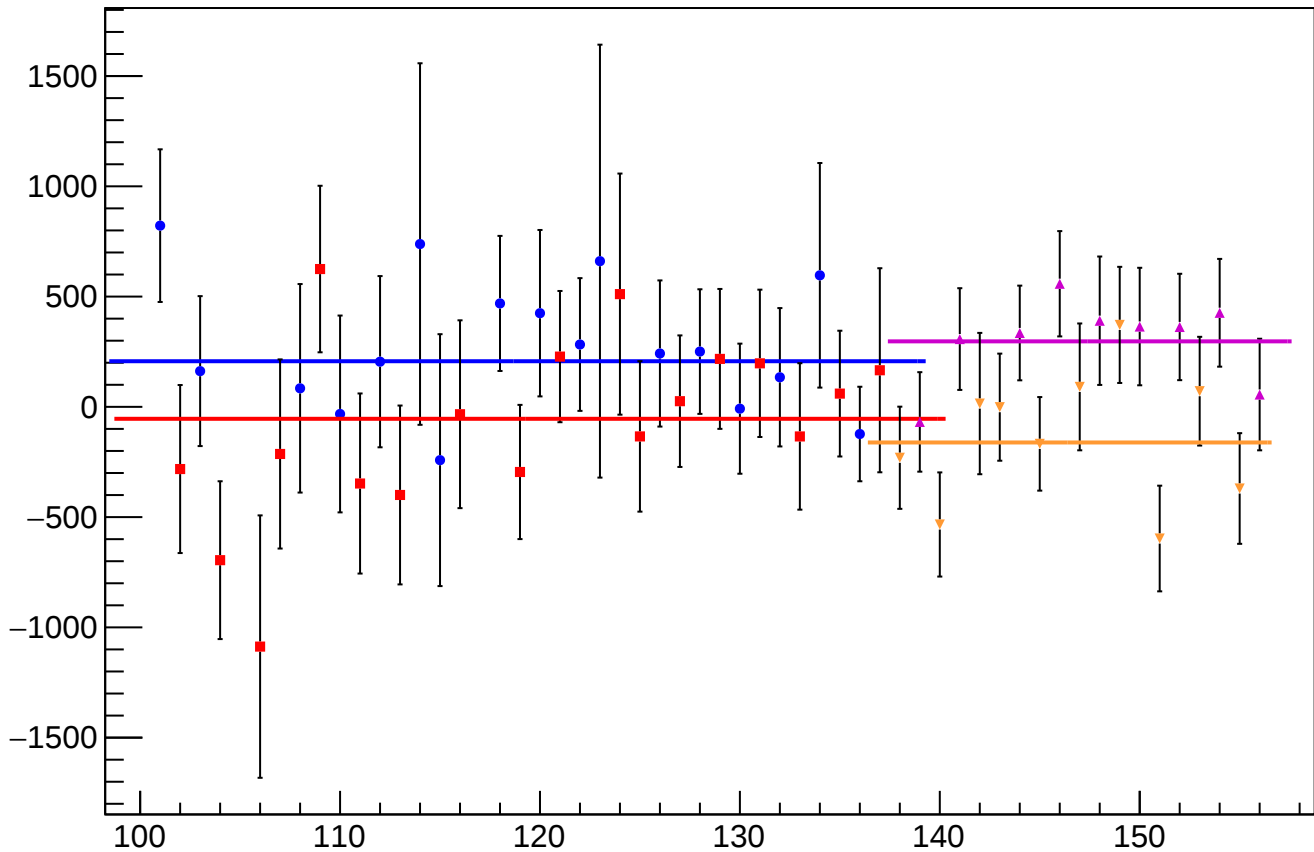
Left In: 652.851+/-0.171 χ^2/NDF :240019.0/8

+ sign 675.828+/-0.129 χ^2/NDF : 900113.9/26

All: 671.234+/-0.090 χ^2/NDF : 1816536.7/53

- sign 666.838+/-0.126 χ^2/NDF : 913950.1/26

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 ± 85.632 χ^2/NDF : 9.5/16

Left Out: -161.548 ± 78.628 χ^2/NDF : 13.1/9

Right Out: -54.185 ± 85.192 χ^2/NDF : 15.7/17

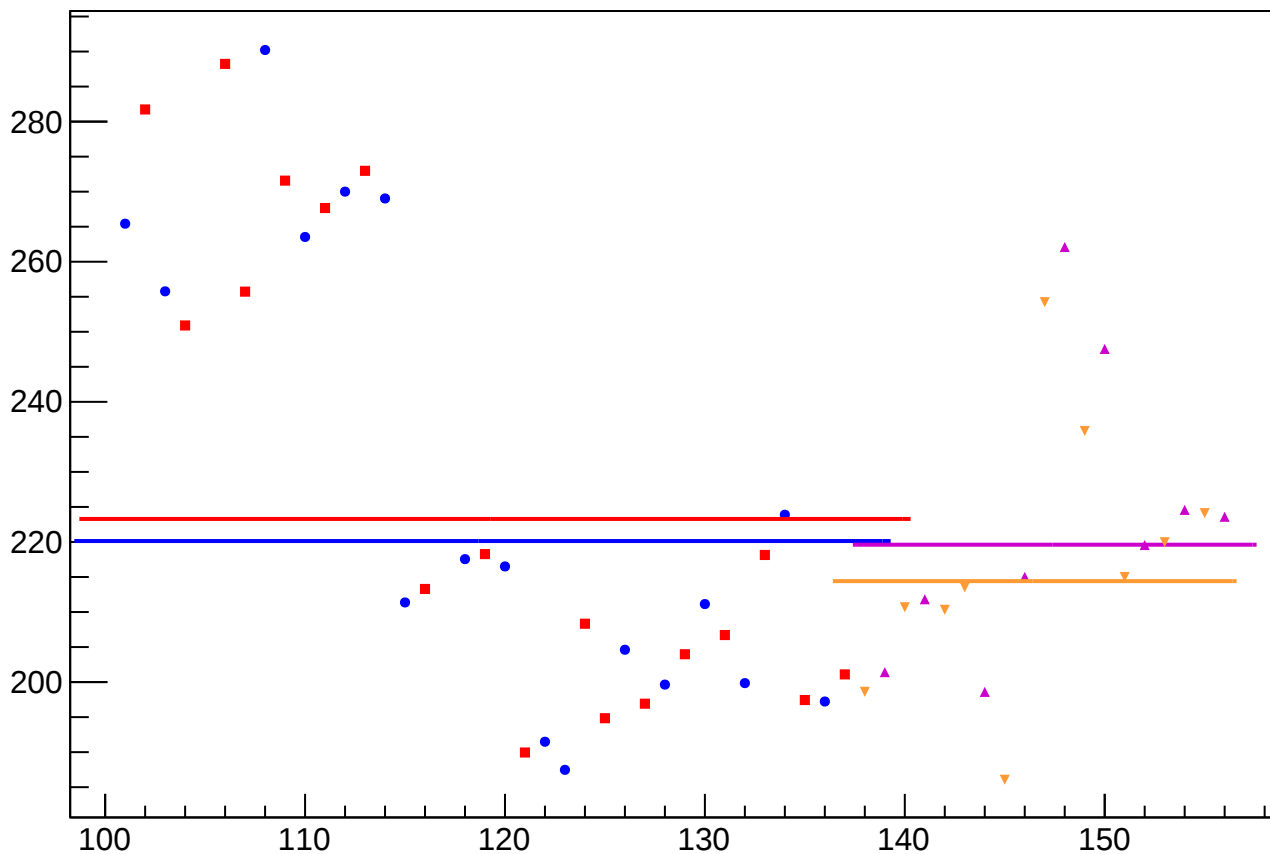
Left In: 296.969 ± 80.808 χ^2/NDF : 5.3/8

+ sign 6.982 ± 57.916 χ^2/NDF : 32.6/26

All: 68.065 ± 41.203 χ^2/NDF : 64.7/53

- sign 130.660 ± 58.629 χ^2/NDF : 29.9/26

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: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

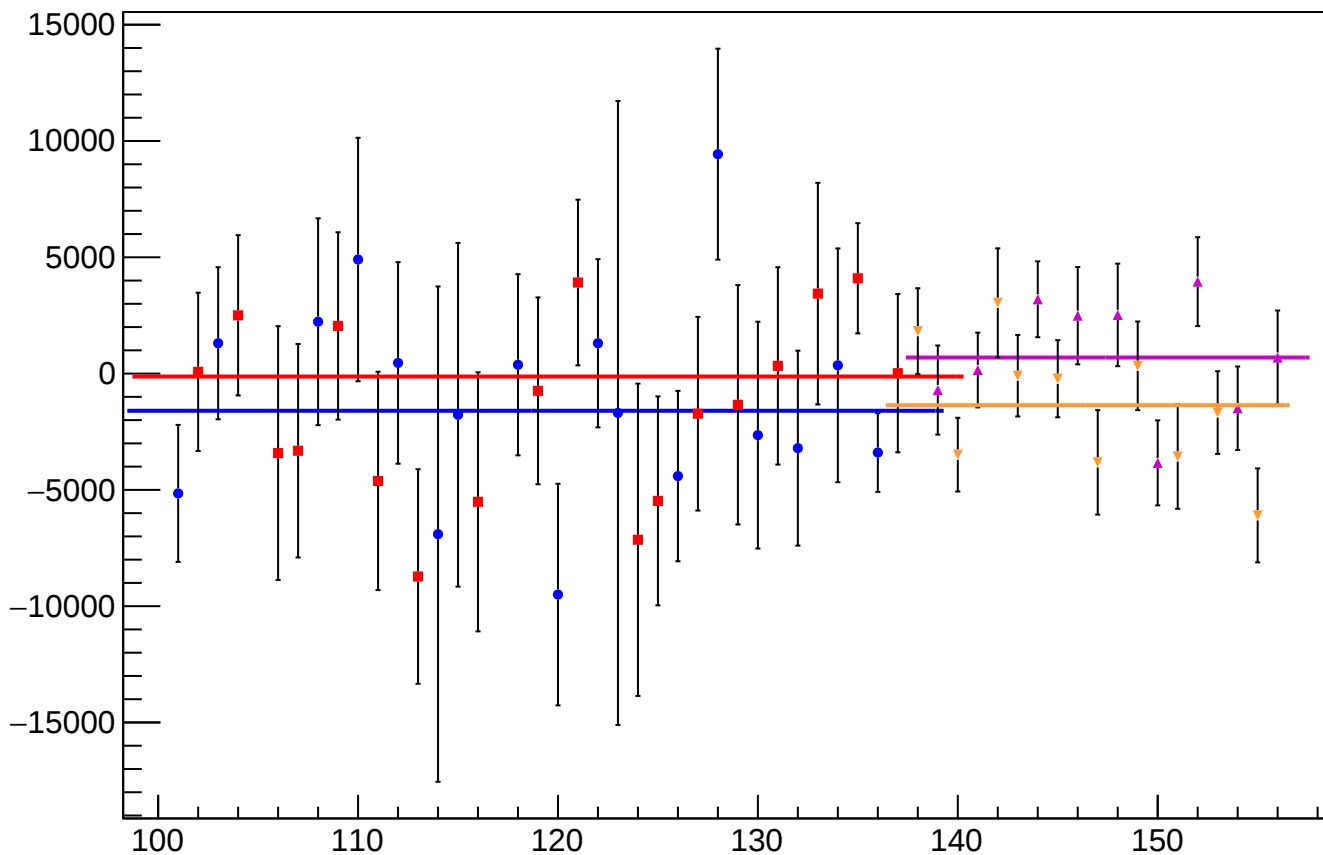
Left In: 219.609 $\pm$ 0.057 χ^2 /NDF:101091.7/8

+ sign 217.029 $\pm$ 0.041 χ^2 /NDF: 334753.0/26

All: 219.163 $\pm$ 0.029 χ^2 /NDF: 715565.1/53

- sign 221.351 $\pm$ 0.041 χ^2 /NDF: 375309.9/26

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: -1359.336 $\pm$ 598.093 χ^2 /NDF: 17.8/9

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

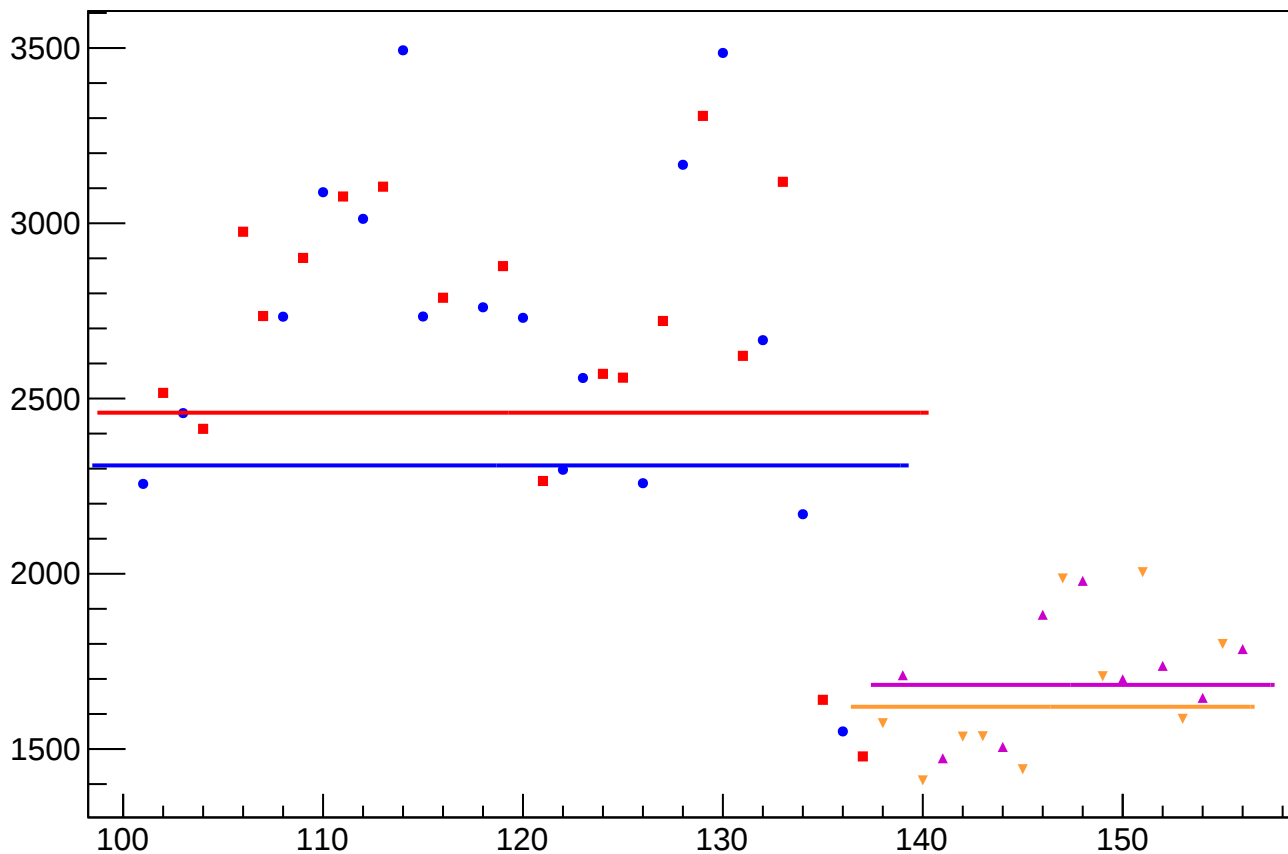
Left In: 690.733 $\pm$ 620.574 χ^2 /NDF: 15.0/8

+ sign -1430.434 $\pm$ 501.612 χ^2 /NDF: 34.5/26

All: -525.087 $\pm$ 360.818 χ^2 /NDF: 71.5/53

- sign 445.602 $\pm$ 519.398 χ^2 /NDF: 30.3/26

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: 2459.603 +/- 0.671 χ^2/NDF : 668179.2/17

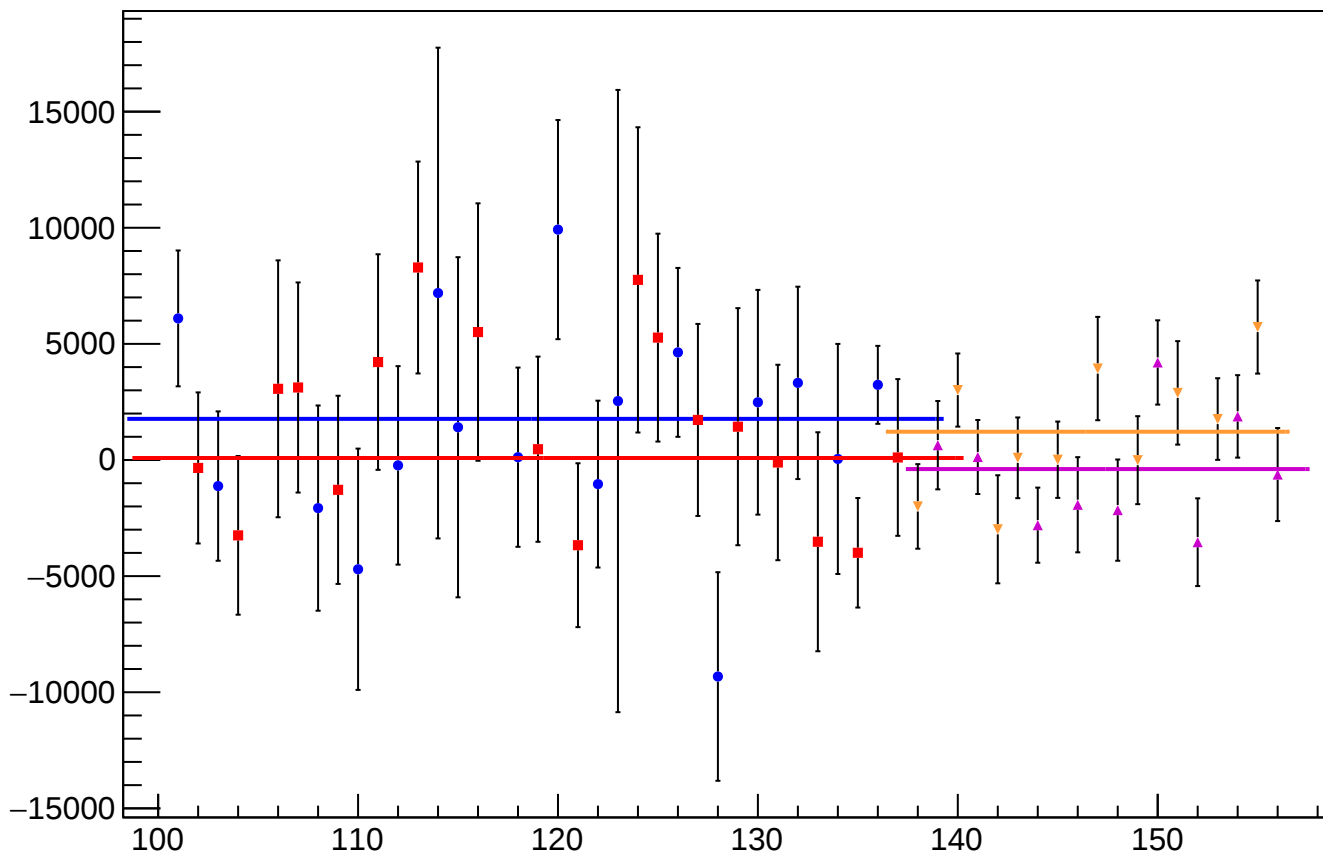
Left In: 1683.031 +/- 0.439 χ^2/NDF : 120217.1/8

+ sign 1824.835 +/- 0.355 χ^2/NDF : 1785662.9/26

All: 1868.640 +/- 0.255 χ^2/NDF : 3543636.6/53

- sign 1915.607 +/- 0.367 χ^2/NDF : 1726367.2/26

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: 86.080+/-939.852 χ^2/NDF : 14.5/17

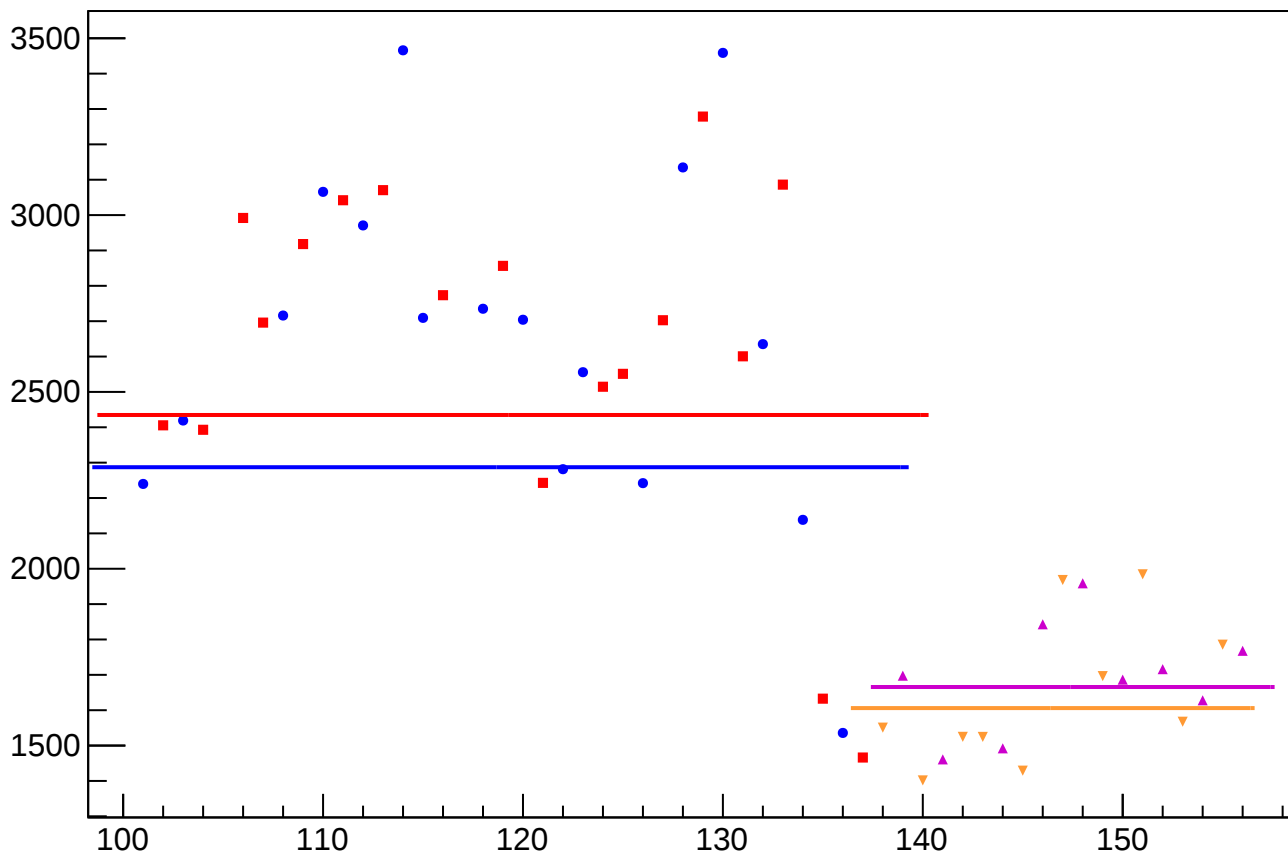
Left In: -390.671+/-614.125 χ^2/NDF :14.7/8

+ sign 1382.340+/-497.082 χ^2/NDF : 33.9/26

All: 594.594+/-357.356 χ^2/NDF : 68.4/53

- sign -248.021+/-514.102 χ^2/NDF : 29.3/26

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1606.002 $\pm$ 0.419 χ^2 /NDF: 197756.4/9

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

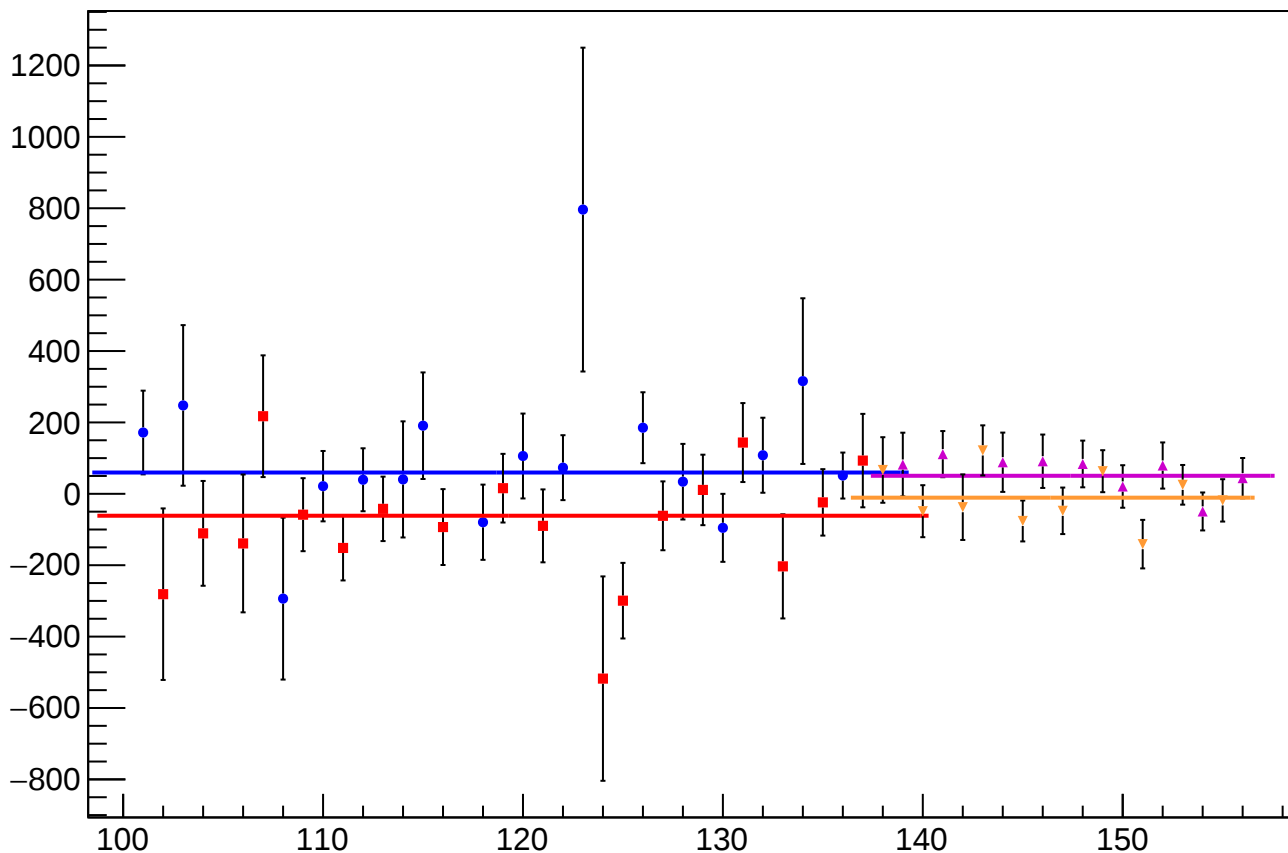
Left In: 1665.618 $\pm$ 0.434 χ^2 /NDF: 115526.7/8

+ sign 1808.195 $\pm$ 0.351 χ^2 /NDF: 1780927.2/26

All: 1850.505 $\pm$ 0.253 χ^2 /NDF: 3532108.3/53

- sign 1895.763 $\pm$ 0.364 χ^2 /NDF: 1721191.8/26

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -10.790 $\pm$ 20.936 χ^2 /NDF: 11.9/9

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

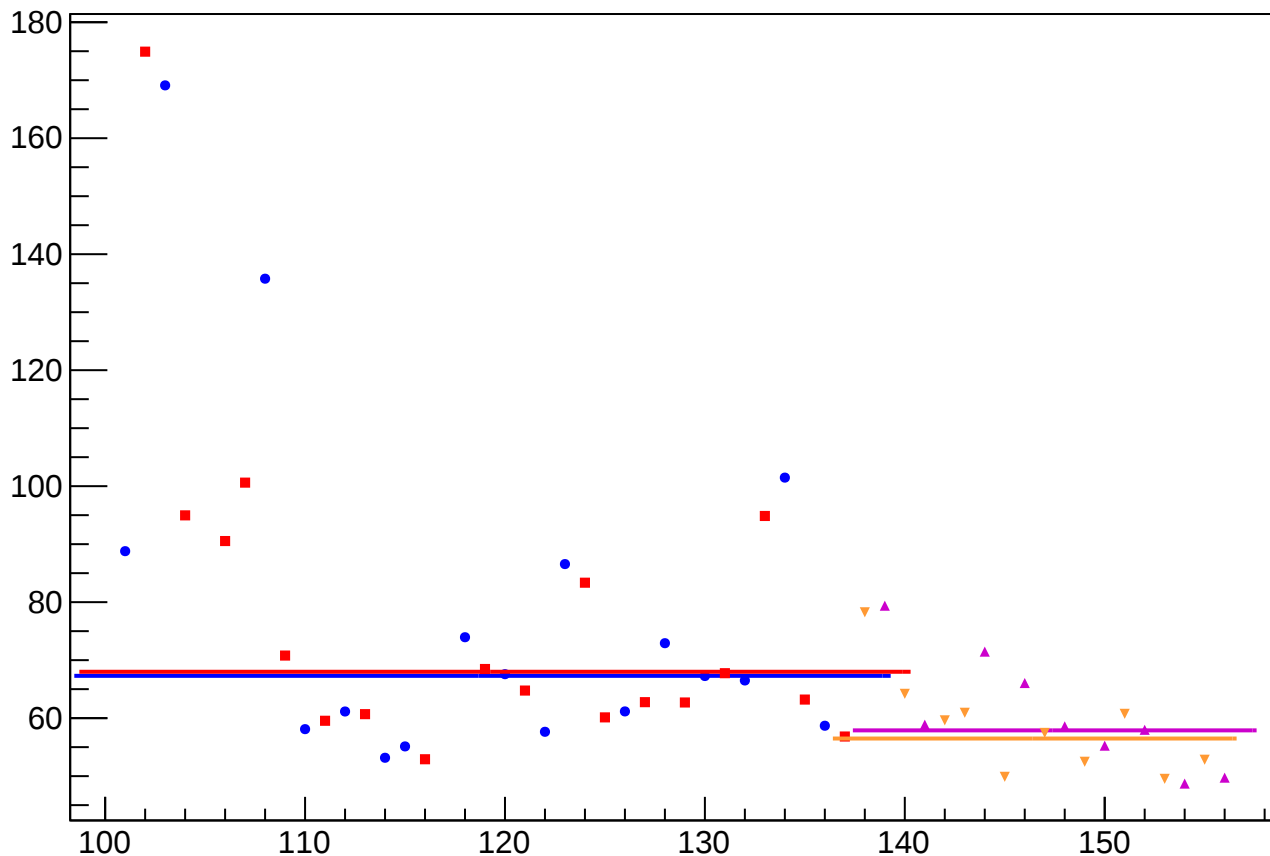
Left In: 50.521 $\pm$ 21.764 χ^2 /NDF: 5.8/8

+ sign 15.564 $\pm$ 16.563 χ^2 /NDF: 31.5/26

All: 11.117 $\pm$ 11.845 χ^2 /NDF: 67.5/53

- sign 6.462 $\pm$ 16.947 χ^2 /NDF: 35.9/26

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 χ^2/NDF : 841352.2/16

Left Out: 56.486 ± 0.015 χ^2/NDF : 228054.7/9

Right Out: 67.998 ± 0.019 χ^2/NDF : 754329.7/17

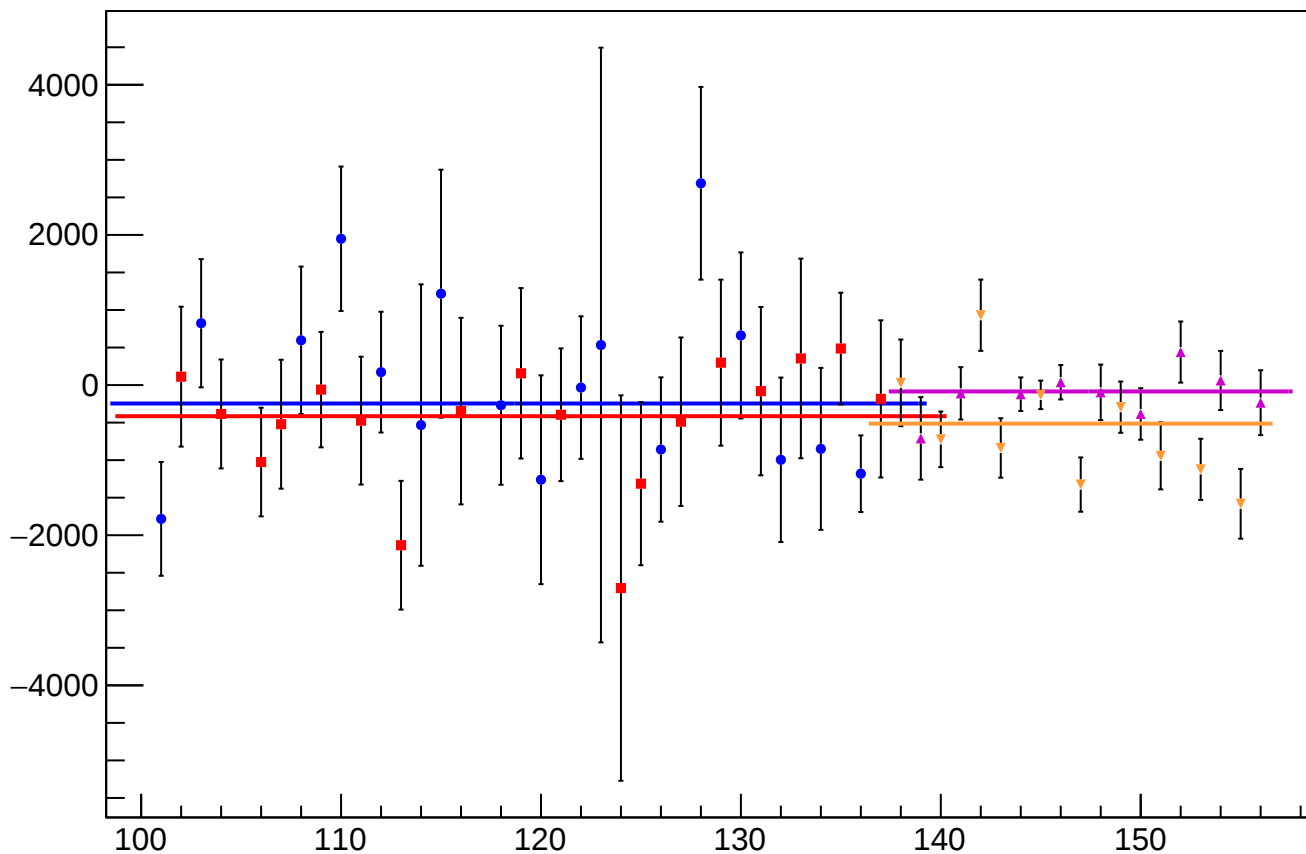
Left In: 57.892 ± 0.015 χ^2/NDF : 299293.7/8

+ sign 60.530 ± 0.012 χ^2/NDF : 1268931.6/26

All: 61.185 ± 0.008 χ^2/NDF : 2498706.8/53

- sign 61.871 ± 0.012 χ^2/NDF : 1223375.2/26

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -513.646 $\pm$ 111.275 χ^2/NDF : 29.1/9

Right Out: -414.725 $\pm$ 222.788 χ^2/NDF : 9.4/17

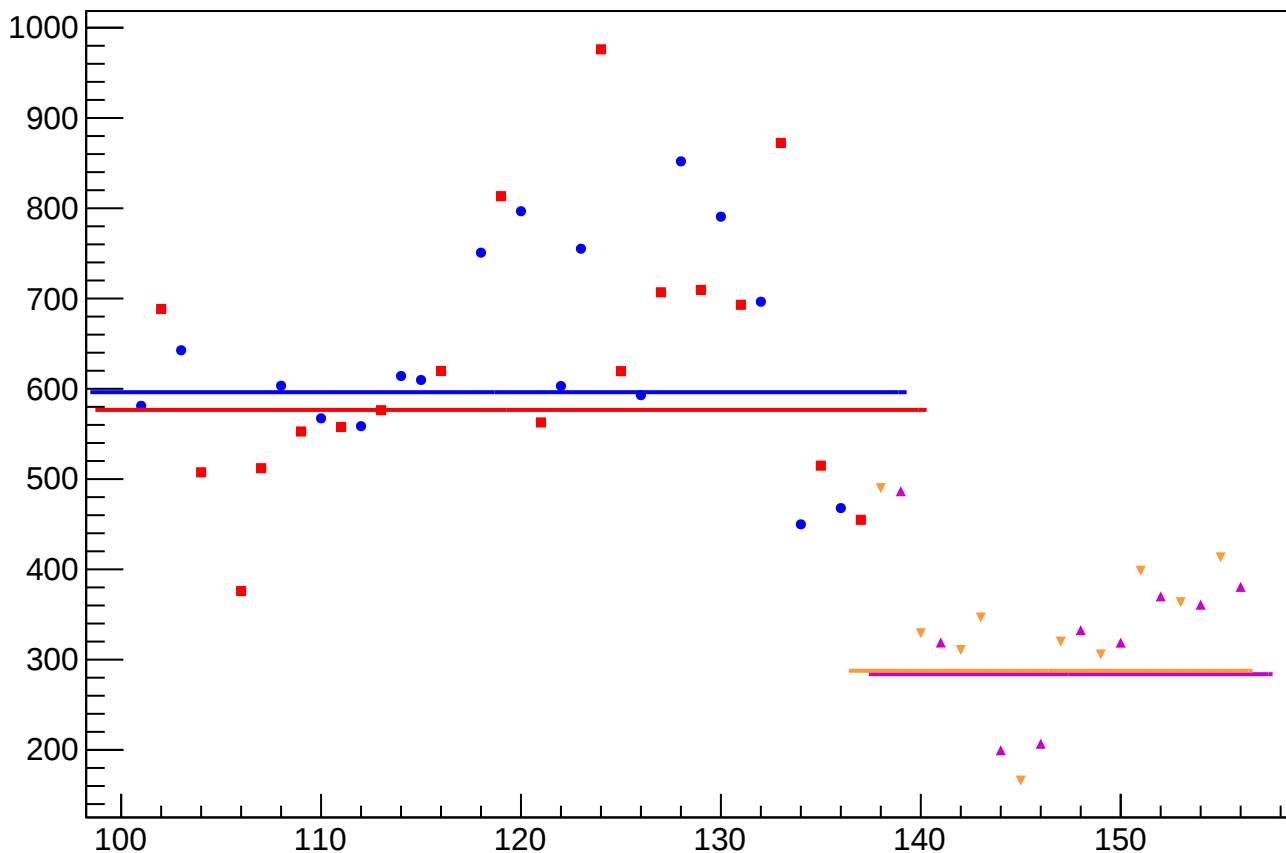
Left In: -85.088 $\pm$ 109.021 χ^2/NDF : 4.3/8

+ sign -464.697 $\pm$ 100.602 χ^2/NDF : 53.9/26

All: -302.475 $\pm$ 70.171 χ^2/NDF : 74.4/53

- sign -148.773 $\pm$ 97.925 χ^2/NDF : 15.4/26

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 287.670+/-0.079 χ^2/NDF :1502644.4/9

Right Out: 576.614+/-0.158 χ^2/NDF : 573658.2/17

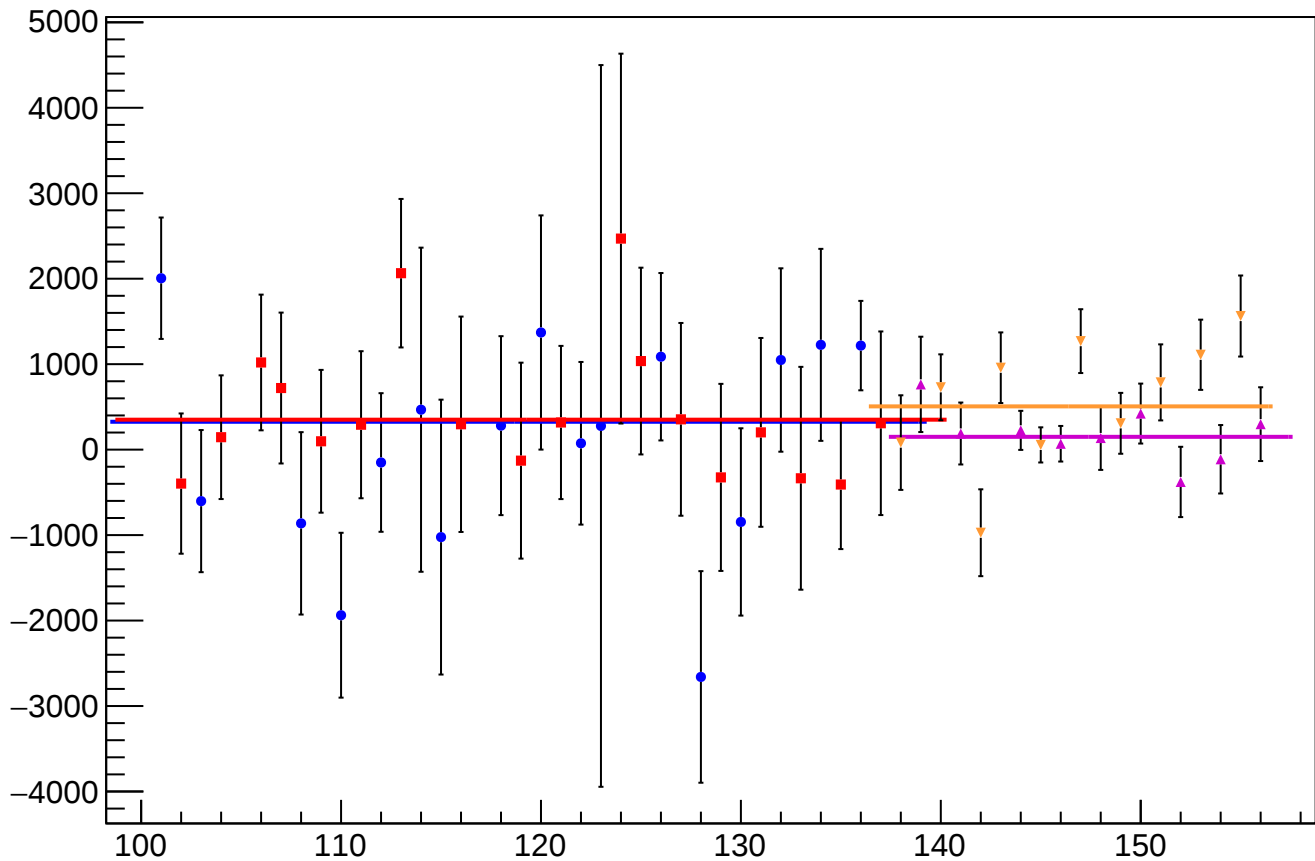
Left In: 283.900+/-0.077 χ^2/NDF :1123248.3/8

+ sign 344.027+/-0.071 χ^2/NDF : 4733737.9/26

All: 342.191+/-0.050 χ^2/NDF : 9217436.3/53

- sign 340.451+/-0.069 χ^2/NDF : 4482401.3/26

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: 350.392+/-225.254 χ^2/NDF : 9.0/17

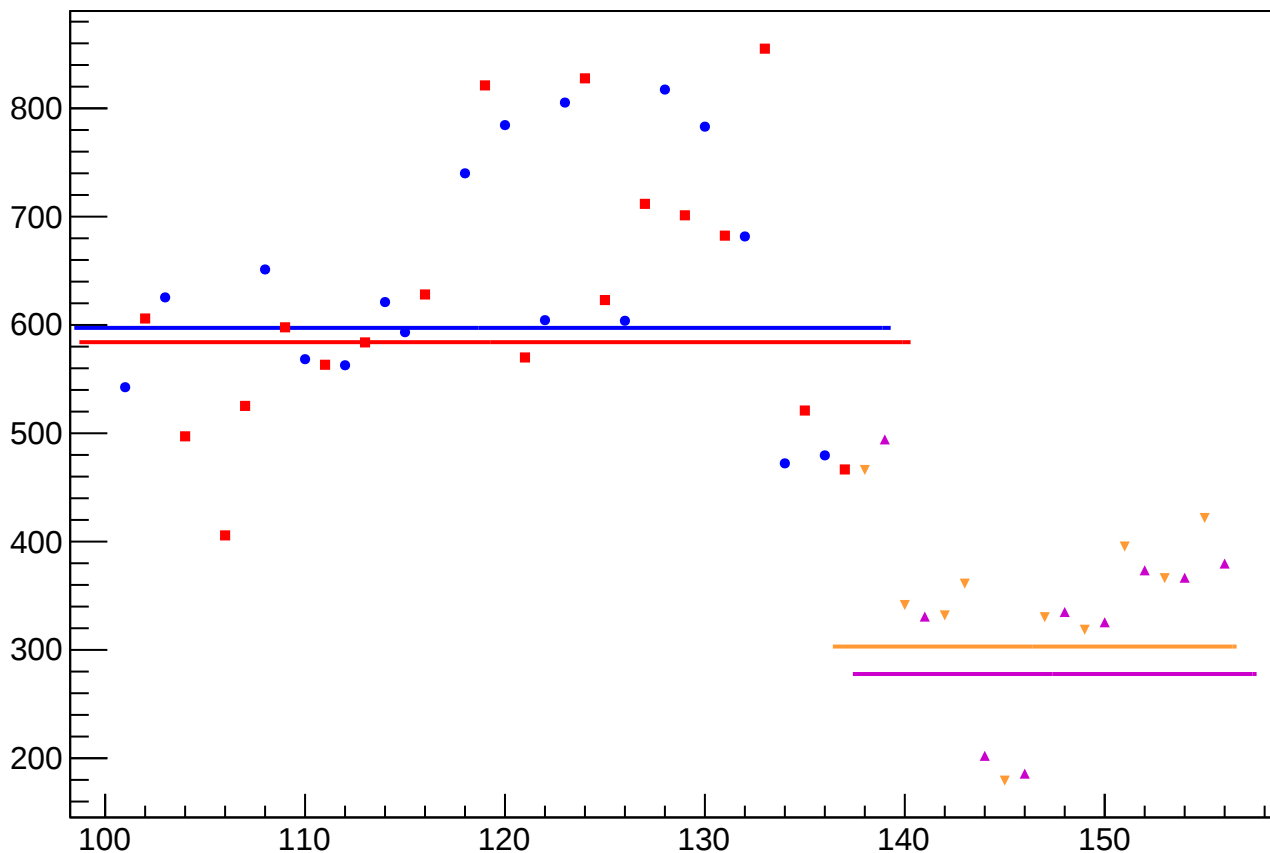
Left In: 149.806+/-107.911 χ^2/NDF : 4.3/8

+ sign 470.704+/-104.340 χ^2/NDF : 54.7/26

All: 319.121+/-71.168 χ^2/NDF : 72.6/53

- sign 187.248+/-97.320 χ^2/NDF : 13.9/26

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 303.101+/-0.082 χ^2/NDF :1236682.7/9

Right Out: 584.112+/-0.159 χ^2/NDF : 446882.7/17

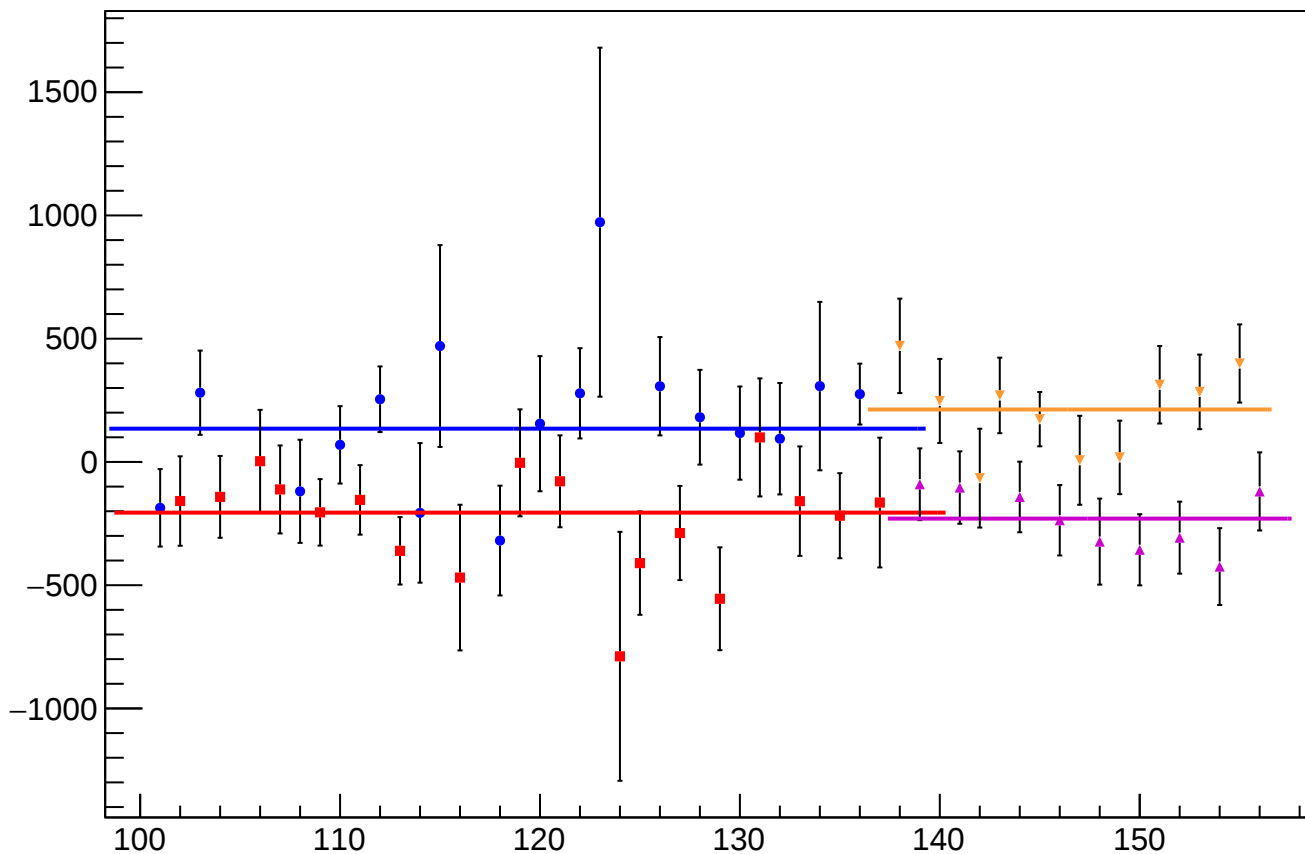
Left In: 277.748+/-0.076 χ^2/NDF :1355877.9/8

+ sign 360.803+/-0.074 χ^2/NDF : 4107267.9/26

All: 346.969+/-0.050 χ^2/NDF : 8984823.0/53

- sign 334.935+/-0.069 χ^2/NDF : 4811814.7/26

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: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

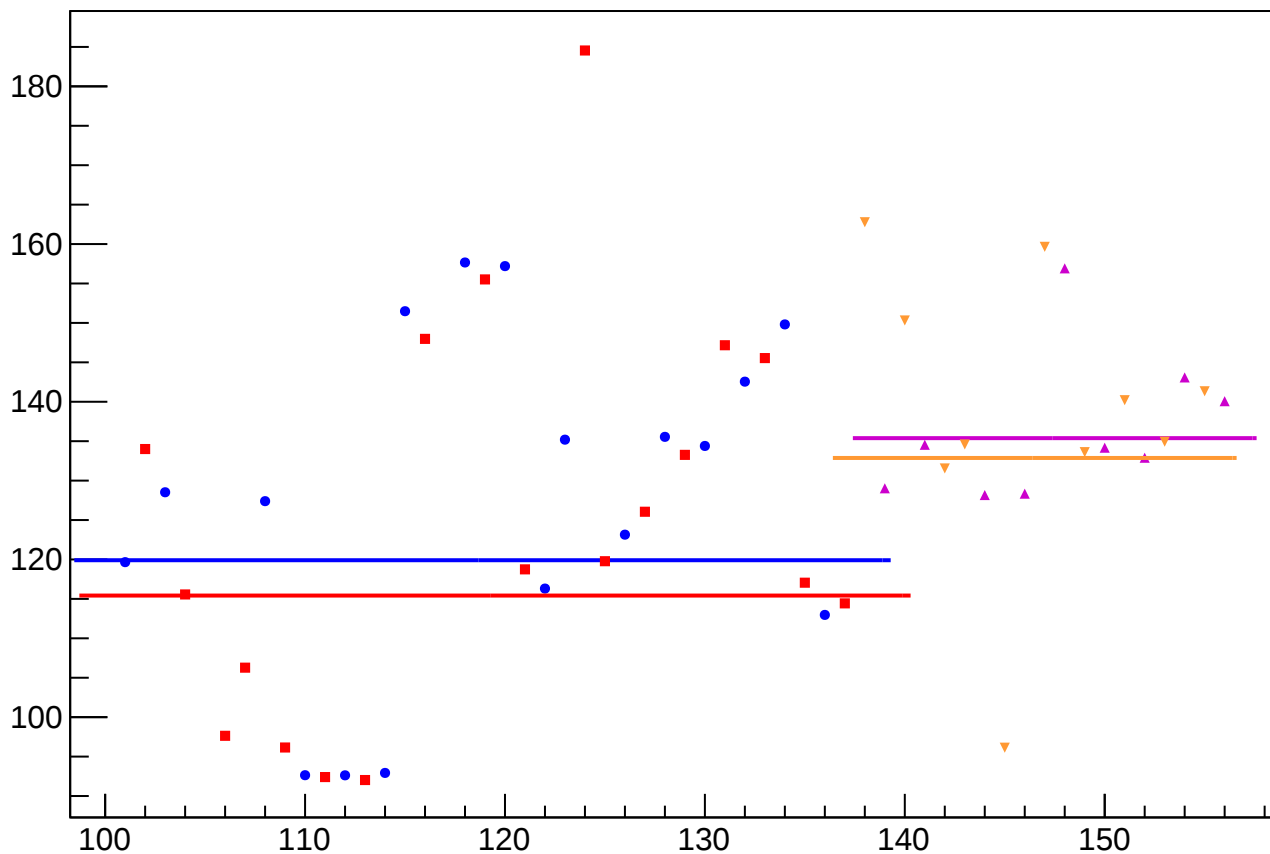
Left In: -229.875 $\pm$ 49.996 χ^2/NDF : 5.4/8

+ sign 172.077 $\pm$ 34.030 χ^2/NDF : 28.4/26

All: -26.604 $\pm$ 23.784 χ^2/NDF : 112.6/53

- sign -216.335 $\pm$ 33.255 χ^2/NDF : 17.6/26

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 132.873 $\pm$ 0.035 χ^2 /NDF: 347344.7/9

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

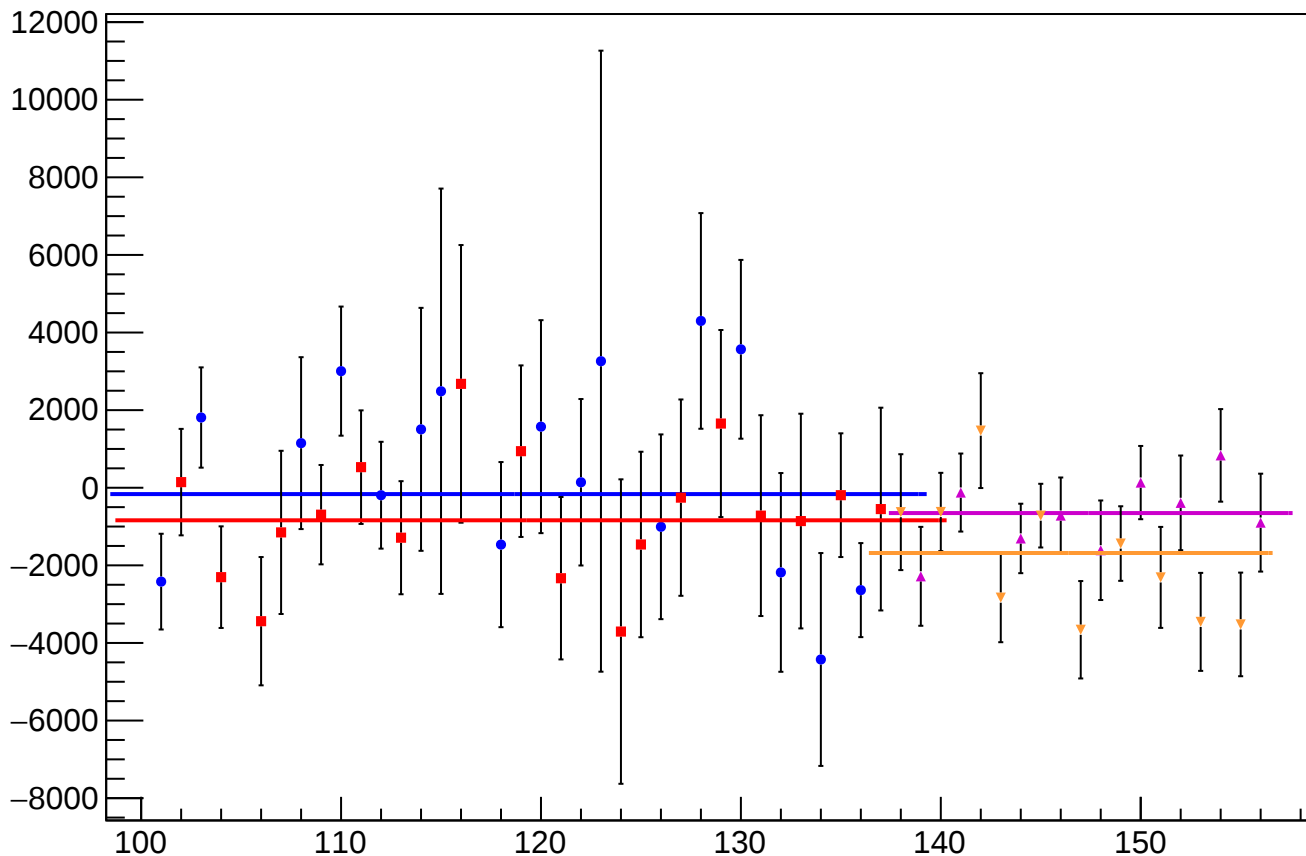
Left In: 135.386 $\pm$ 0.035 χ^2 /NDF: 51626.6/8

+ sign 126.081 $\pm$ 0.024 χ^2 /NDF: 765314.2/26

All: 125.147 $\pm$ 0.017 χ^2 /NDF: 1415794.7/53

- sign 124.255 $\pm$ 0.024 χ^2 /NDF: 647535.4/26

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: -839.187 ± 440.476 χ^2/NDF : 9.3/17

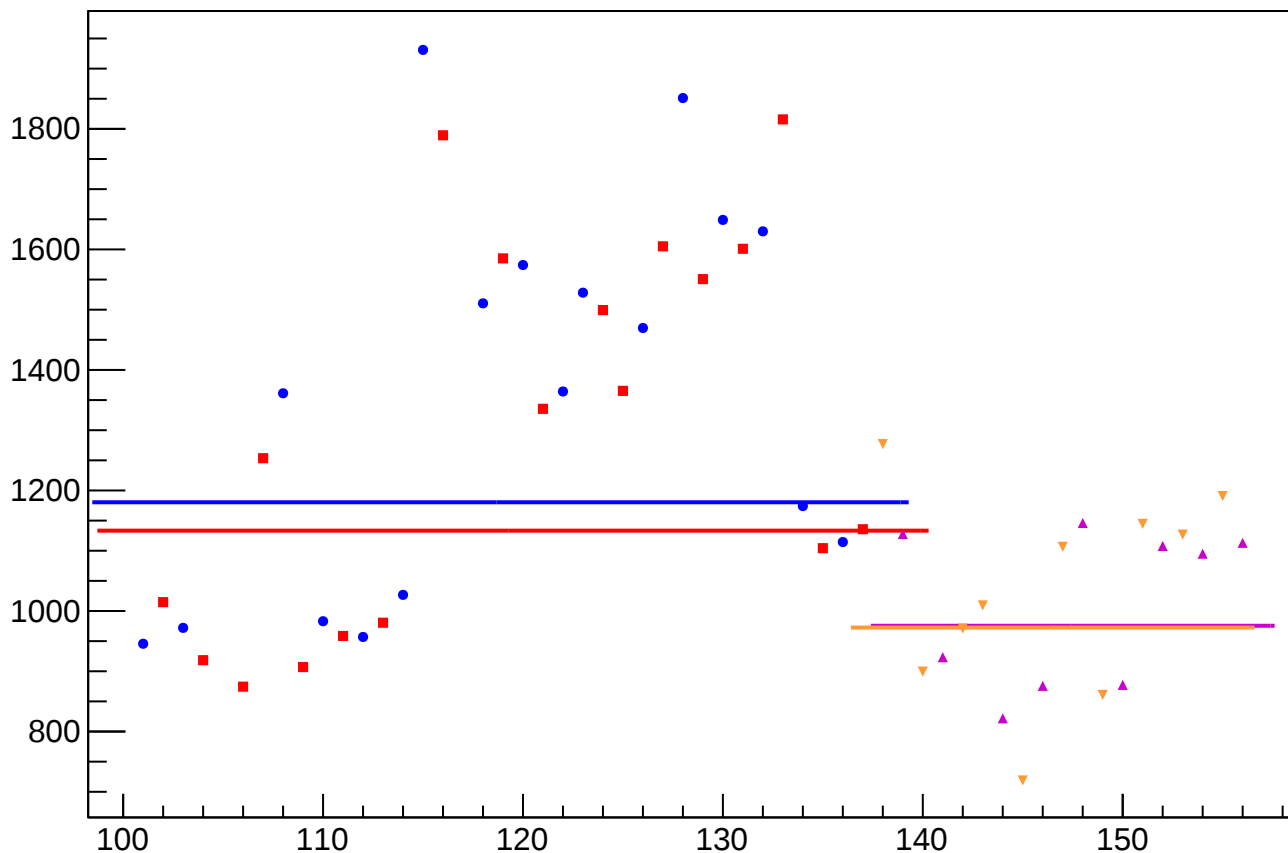
Left In: -652.355 ± 362.137 χ^2/NDF : 5.3/8

+ sign -1115.584 ± 286.748 χ^2/NDF : 45.4/26

All: -916.844 ± 200.235 χ^2/NDF : 61.1/53

- sign -727.708 ± 279.734 χ^2/NDF : 14.7/26

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: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

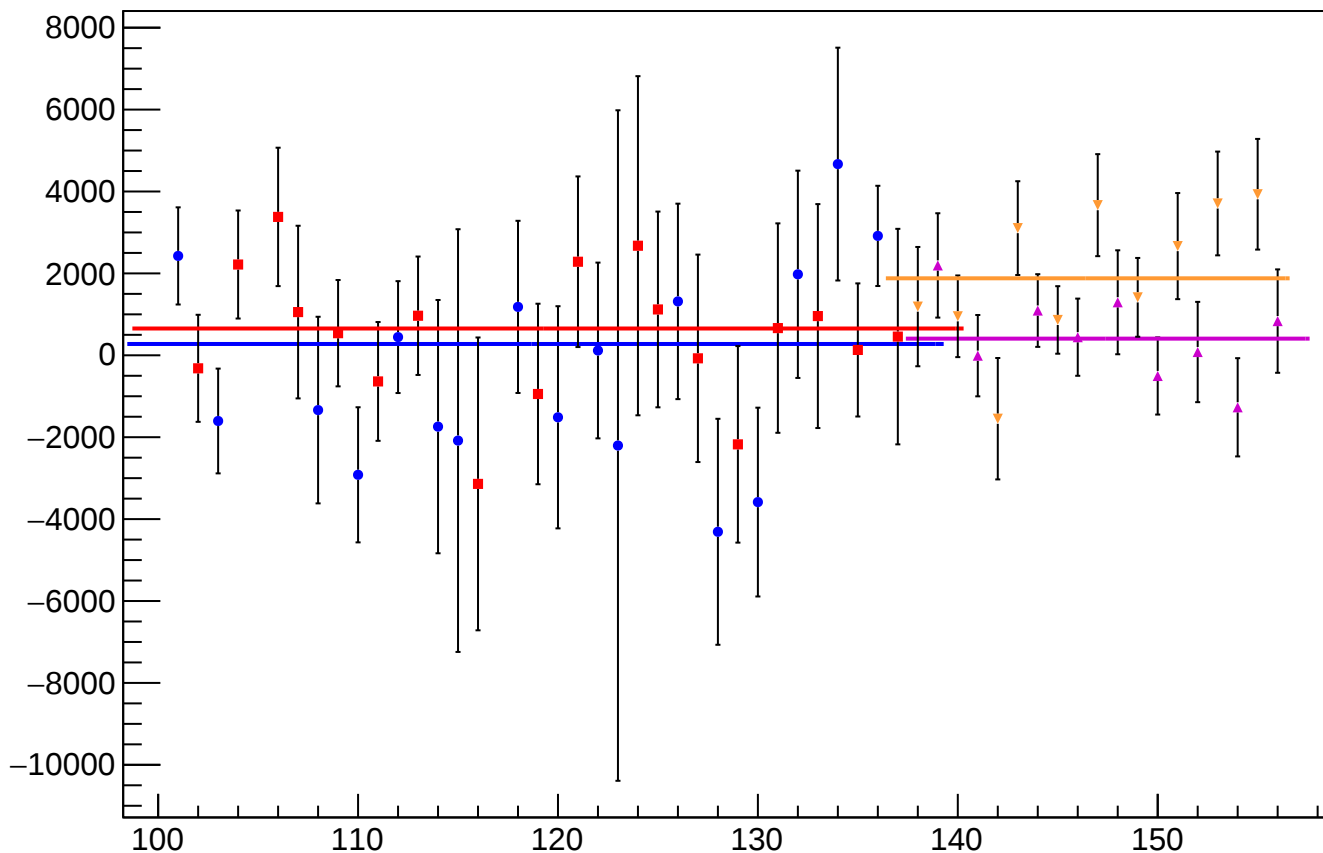
Left In: 975.492 $\pm$ 0.256 χ^2 /NDF: 237884.7/8

+ sign 1050.023 $\pm$ 0.203 χ^2 /NDF: 1369571.0/26

All: 1044.456 $\pm$ 0.142 χ^2 /NDF: 2522589.9/53

- sign 1039.157 $\pm$ 0.198 χ^2 /NDF: 1151547.4/26

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: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

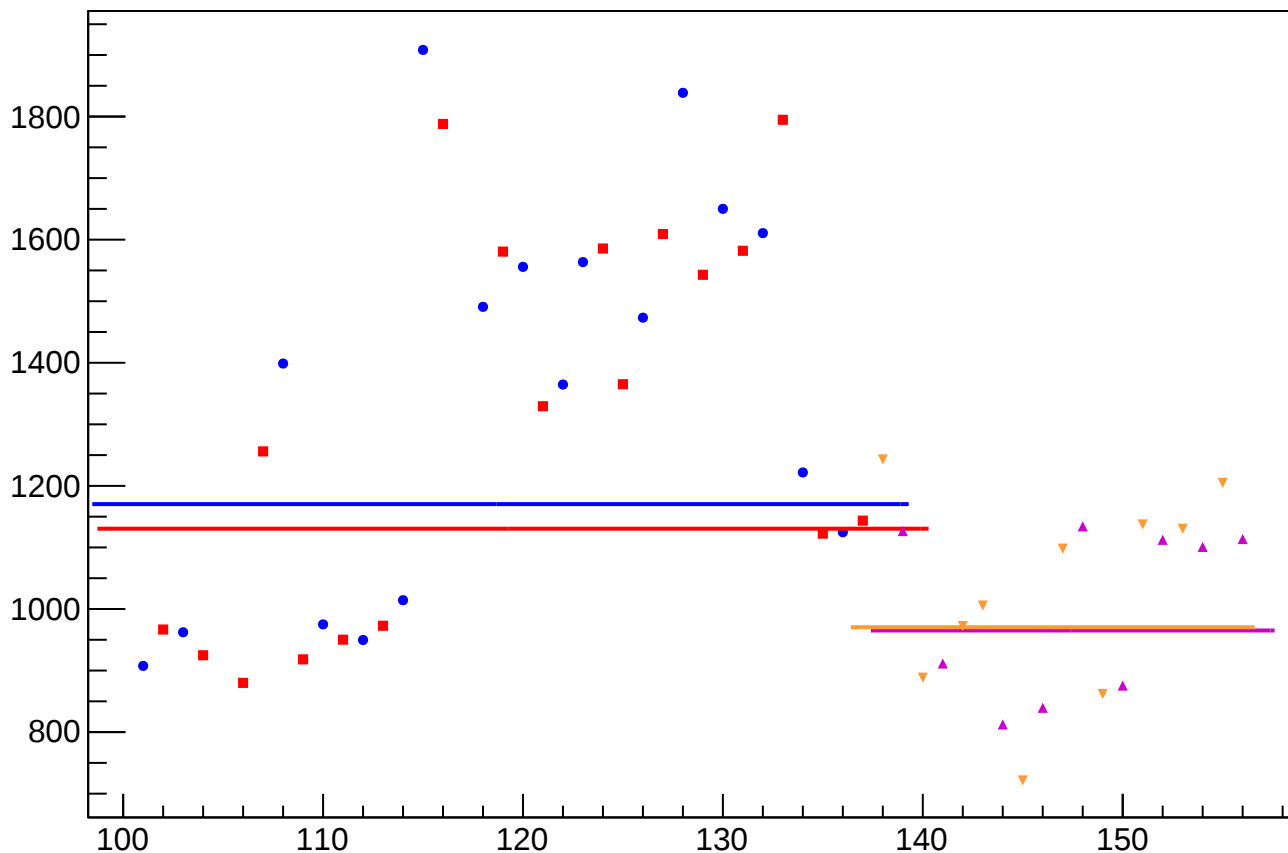
Left In: 406.994 $\pm$ 358.936 χ^2 /NDF:6.3/8

+ sign 1278.568 $\pm$ 285.666 χ^2 /NDF: 47.9/26

All: 881.846 $\pm$ 199.262 χ^2 /NDF: 67.7/53

- sign 505.900 $\pm$ 278.086 χ^2 /NDF: 16.1/26

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: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

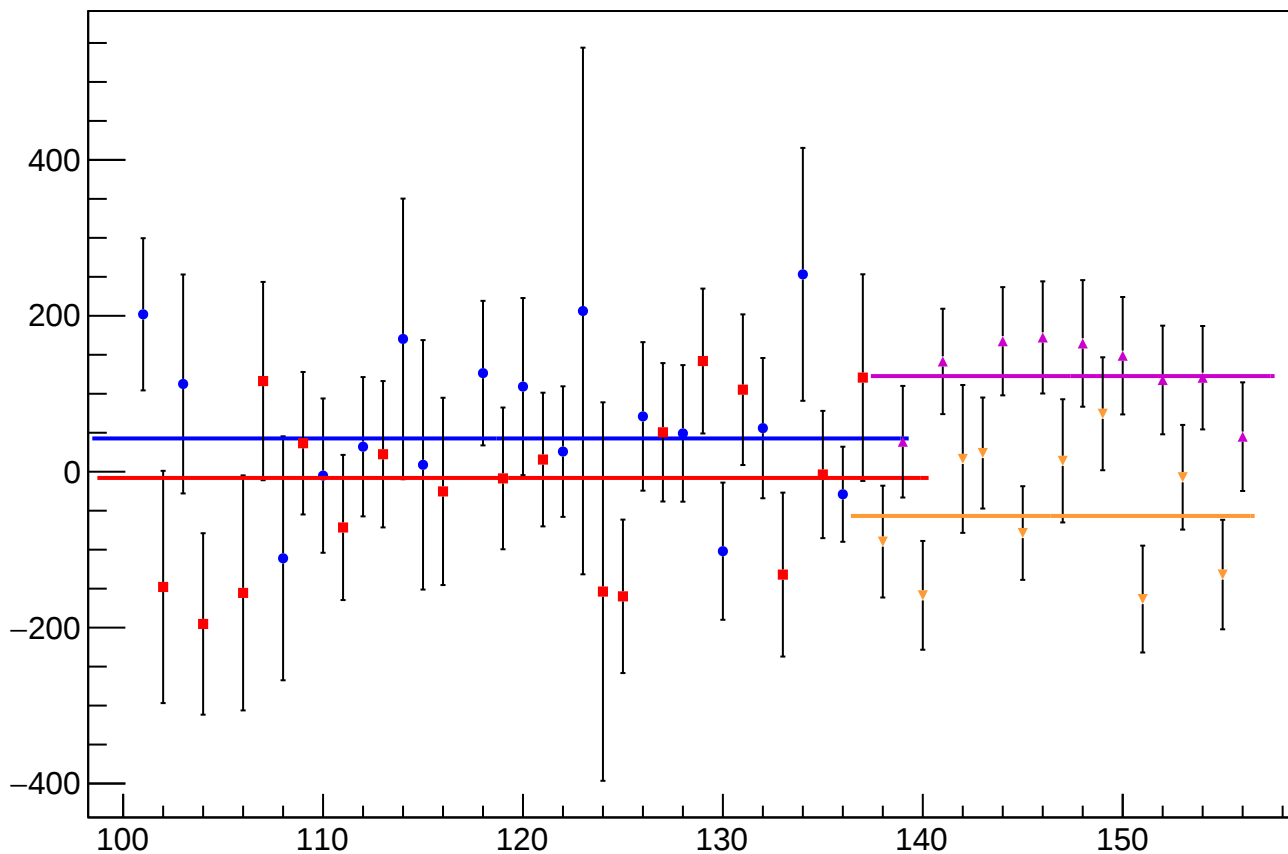
Left In: 965.083+/-0.254 χ^2/NDF : 268527.8/8

+ sign 1045.417+/-0.202 χ^2/NDF : 1374843.2/26

All: 1038.114+/-0.141 χ^2/NDF : 2578663.1/53

- sign 1031.193+/-0.197 χ^2/NDF : 1201273.9/26

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -56.739 ± 22.509 χ^2/NDF : 12.5/9

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

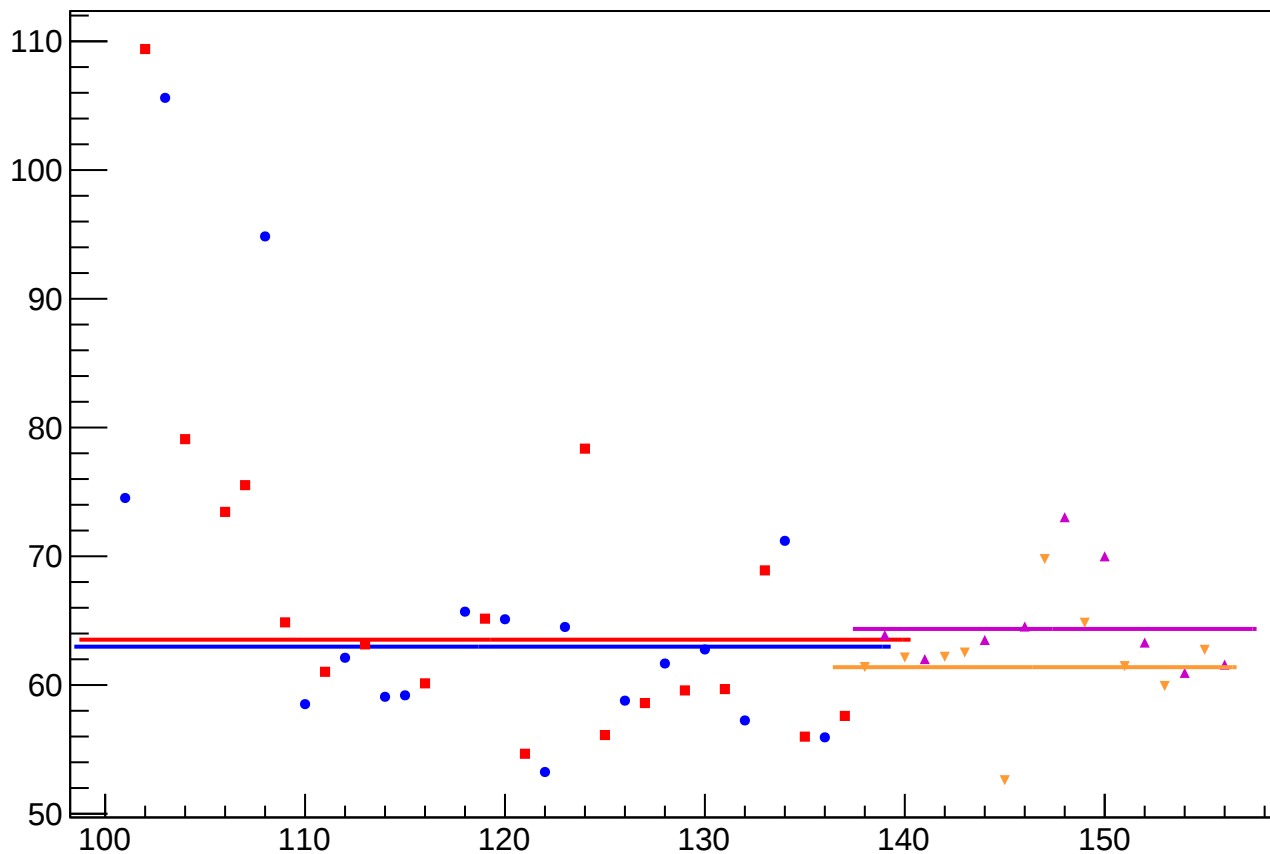
Left In: 122.676 ± 23.690 χ^2/NDF : 4.0/8

+ sign -11.639 ± 16.637 χ^2/NDF : 33.4/26

All: 23.114 ± 11.900 χ^2/NDF : 76.8/53

- sign 59.517 ± 17.028 χ^2/NDF : 34.5/26

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.387 ± 0.016 $\chi^2/\text{NDF}: 72474.9/9$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

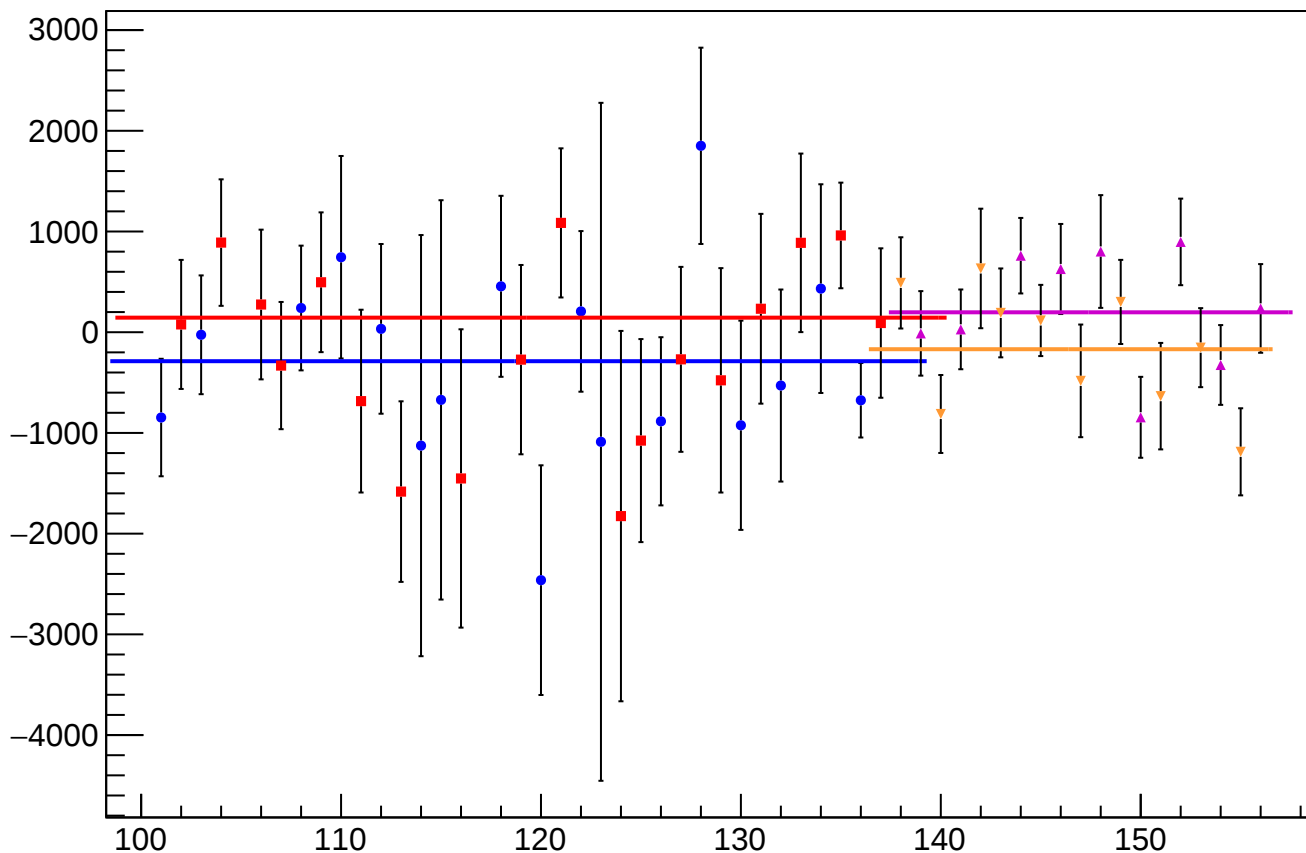
Left In: 64.356 ± 0.017 $\chi^2/\text{NDF}: 45791.9/8$

+ sign 62.110 ± 0.012 $\chi^2/\text{NDF}: 452284.3/26$

All: 63.010 ± 0.008 $\chi^2/\text{NDF}: 846695.5/53$

- sign 63.953 ± 0.012 $\chi^2/\text{NDF}: 382420.4/26$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Left Out: -168.755+/-138.828 χ^2/NDF : 15.9/9

Right Out: 144.624+/-187.777 χ^2/NDF : 16.1/17

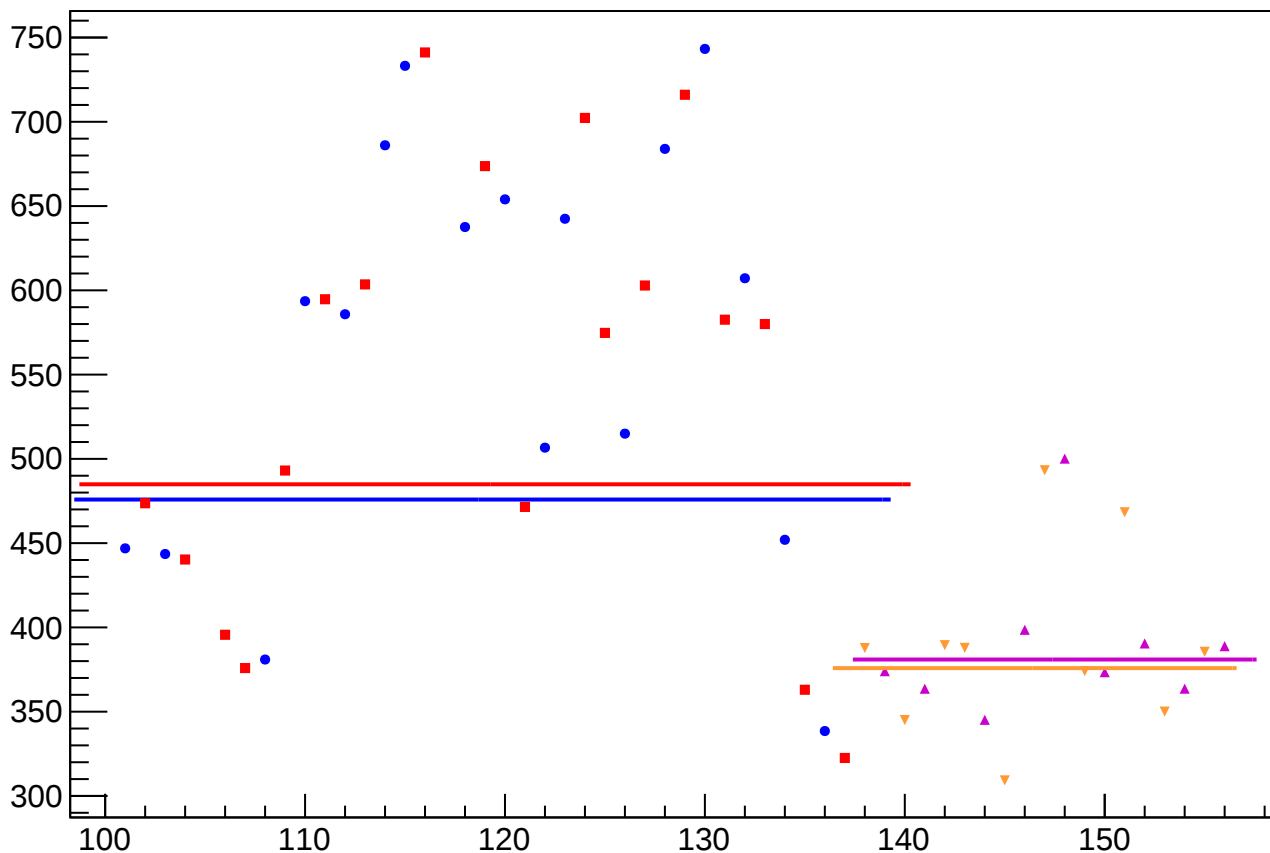
Left In: 197.679+/-140.707 χ^2/NDF : 15.9/8

+ sign -210.181+/-112.071 χ^2/NDF : 31.5/26

All: -16.709+/-79.433 χ^2/NDF : 69.5/53

- sign 178.601+/-112.602 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: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

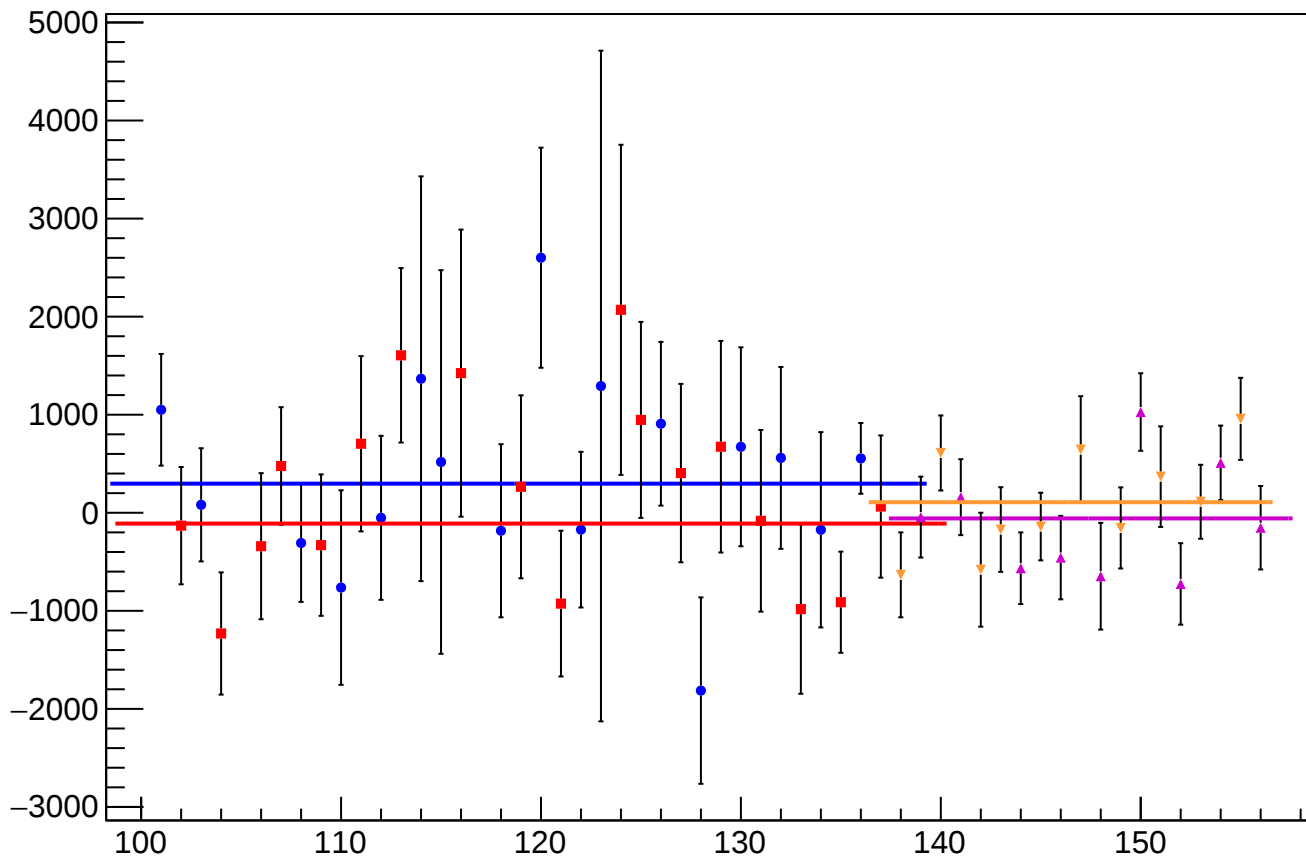
Left In: 380.949 $\pm$ 0.099 χ^2 /NDF: 122555.1/8

+ sign 410.687 $\pm$ 0.079 χ^2 /NDF: 1446098.8/26

All: 414.492 $\pm$ 0.056 χ^2 /NDF: 2682226.9/53

- sign 418.334 $\pm$ 0.080 χ^2 /NDF: 1231494.8/26

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 107.880 ± 135.242 χ^2/NDF : 12.7/9

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

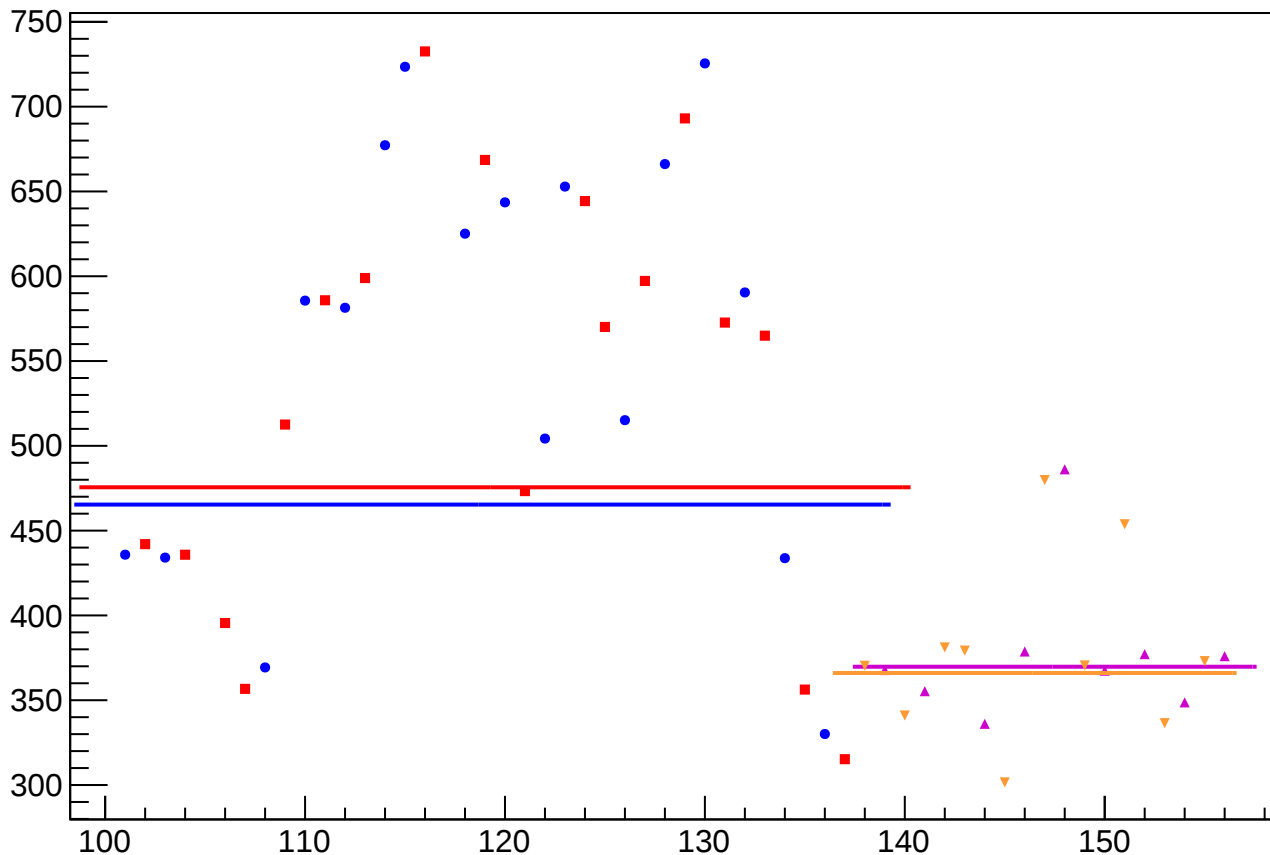
Left In: -57.688 ± 136.615 χ^2/NDF : 16.7/8

+ sign 173.292 ± 109.379 χ^2/NDF : 29.3/26

All: 48.955 ± 77.481 χ^2/NDF : 67.2/53

- sign -76.275 ± 109.771 χ^2/NDF : 35.3/26

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: 475.559+/-0.130 χ^2/NDF : 740849.9/17

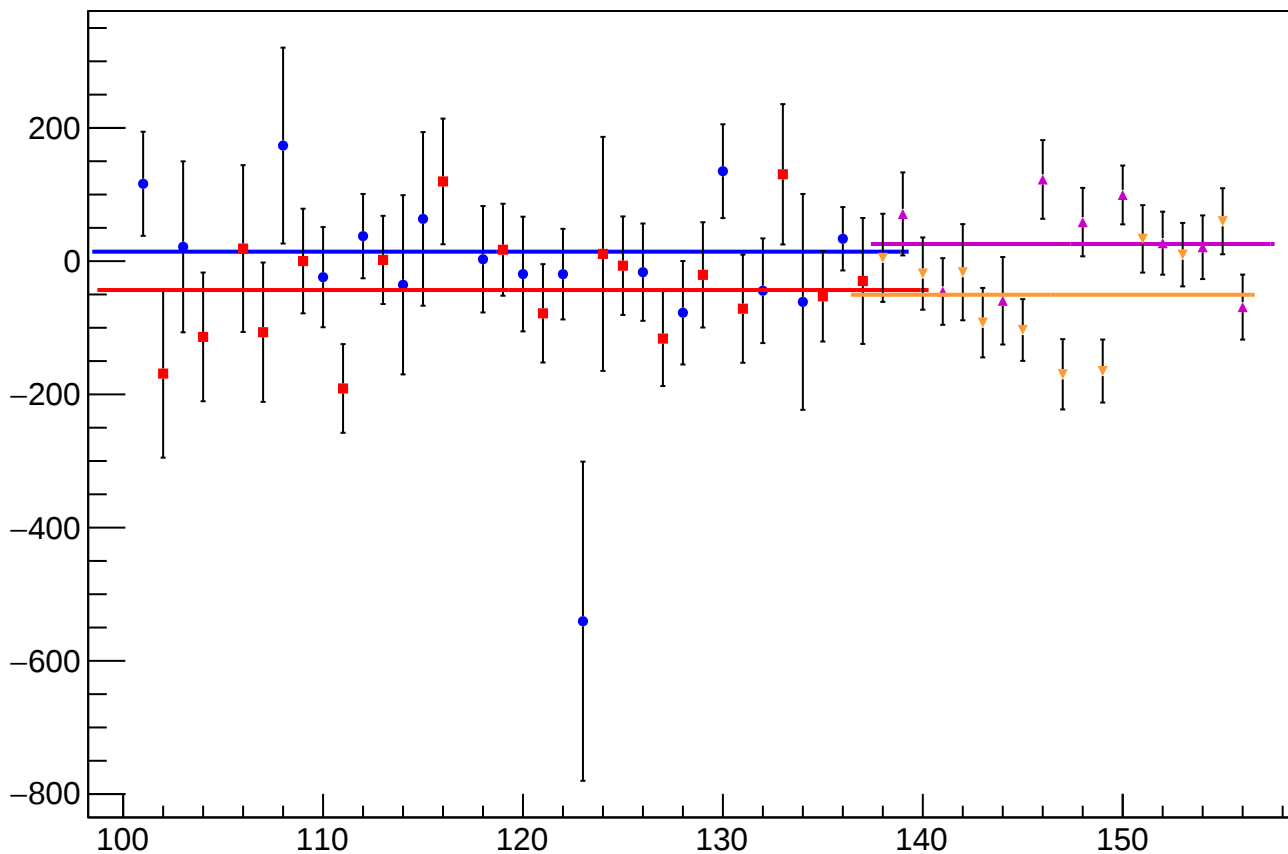
Left In: 369.747+/-0.097 χ^2/NDF : 119454.0/8

+ sign 400.401+/-0.077 χ^2/NDF : 1474442.7/26

All: 403.810+/-0.055 χ^2/NDF : 2763815.9/53

- sign 407.244+/-0.078 χ^2/NDF : 1285473.2/26

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: -43.336 ± 19.650 χ^2/NDF : 16.2/17

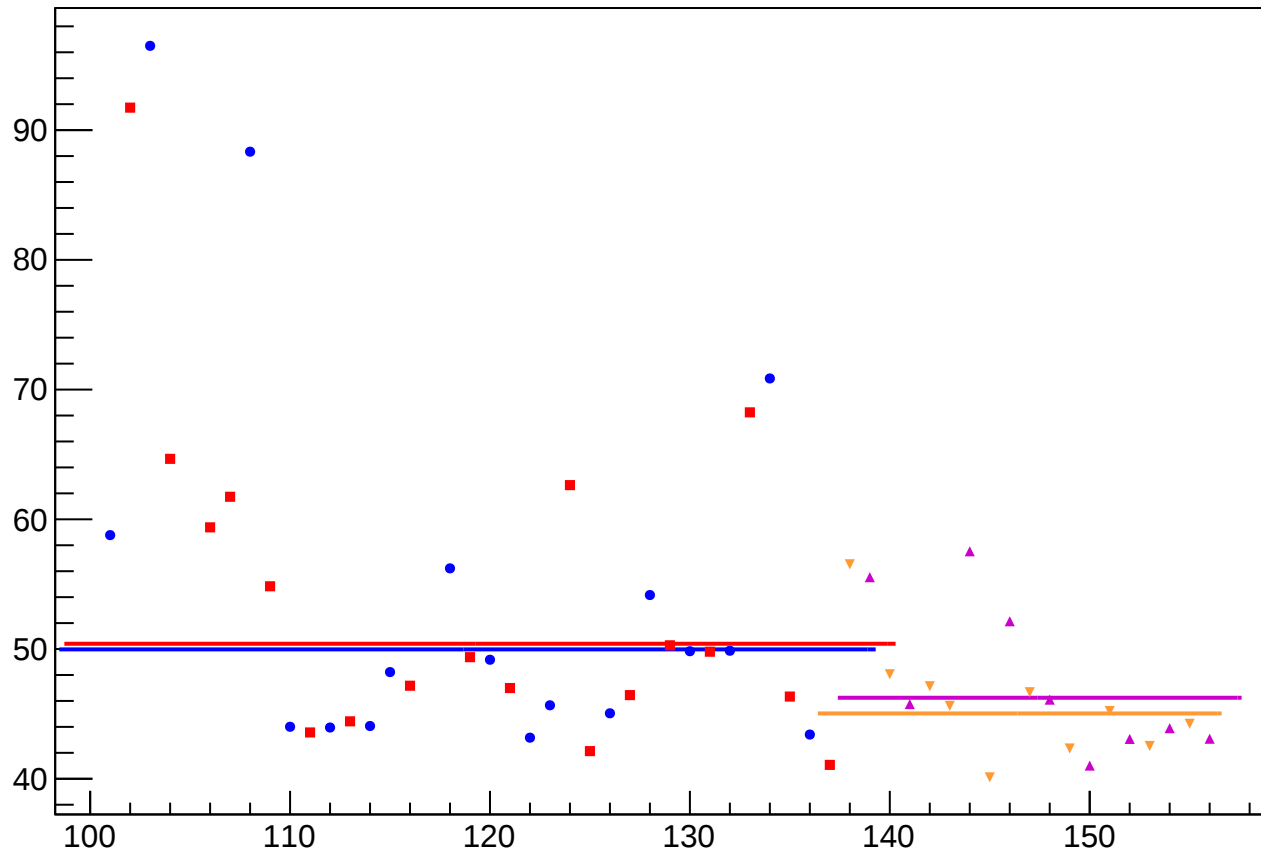
Left In: 25.768 ± 17.220 χ^2/NDF : 13.9/8

+ sign -23.879 ± 12.729 χ^2/NDF : 44.5/26

All: -14.234 ± 9.078 χ^2/NDF : 82.8/53

- sign -4.250 ± 12.951 χ^2/NDF : 37.1/26

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 45.036 ± 0.012 $\chi^2/\text{NDF}: 105681.4/9$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

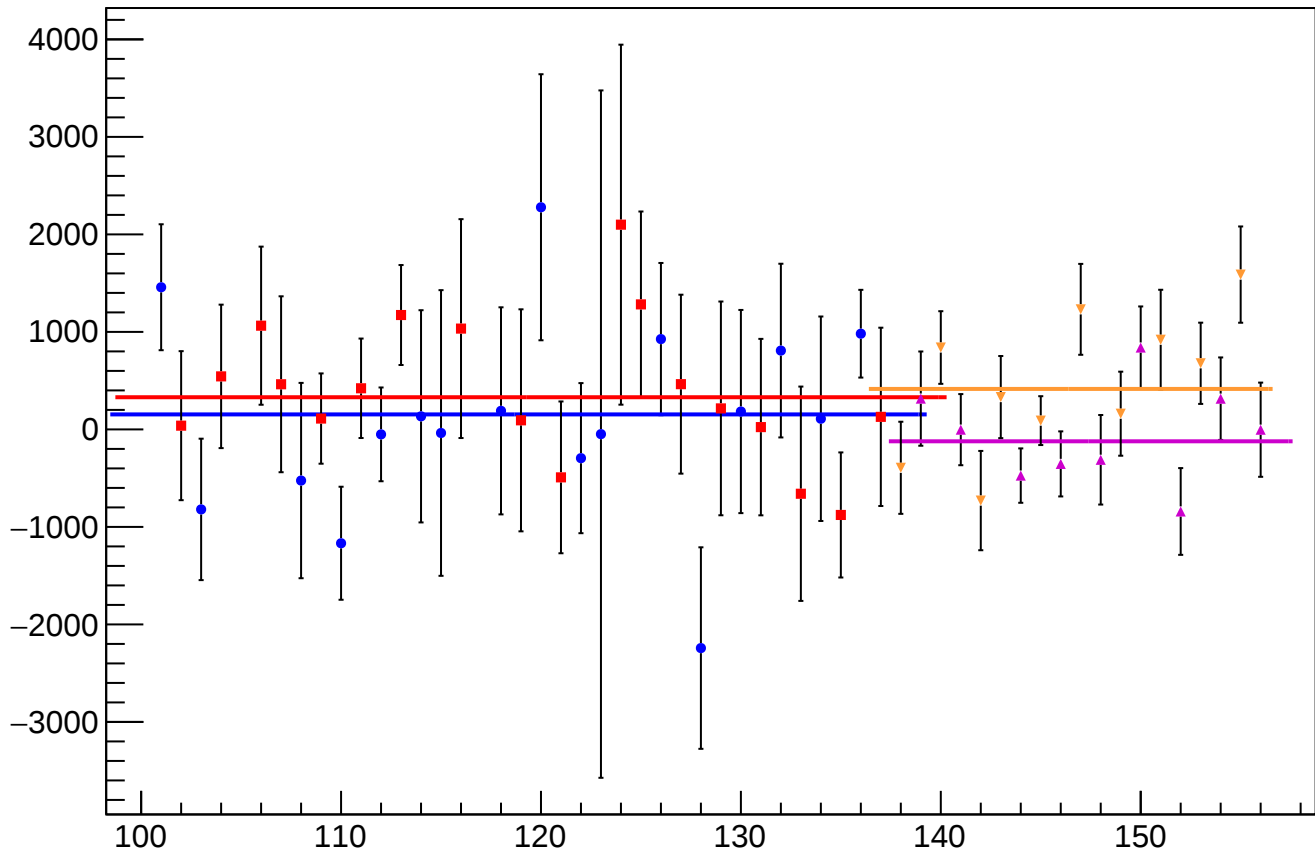
Left In: 46.246 ± 0.012 $\chi^2/\text{NDF}: 173989.9/8$

+ sign 47.063 ± 0.009 $\chi^2/\text{NDF}: 757236.6/26$

All: 47.550 ± 0.006 $\chi^2/\text{NDF}: 1455420.7/53$

- sign 48.054 ± 0.009 $\chi^2/\text{NDF}: 692230.9/26$

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: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

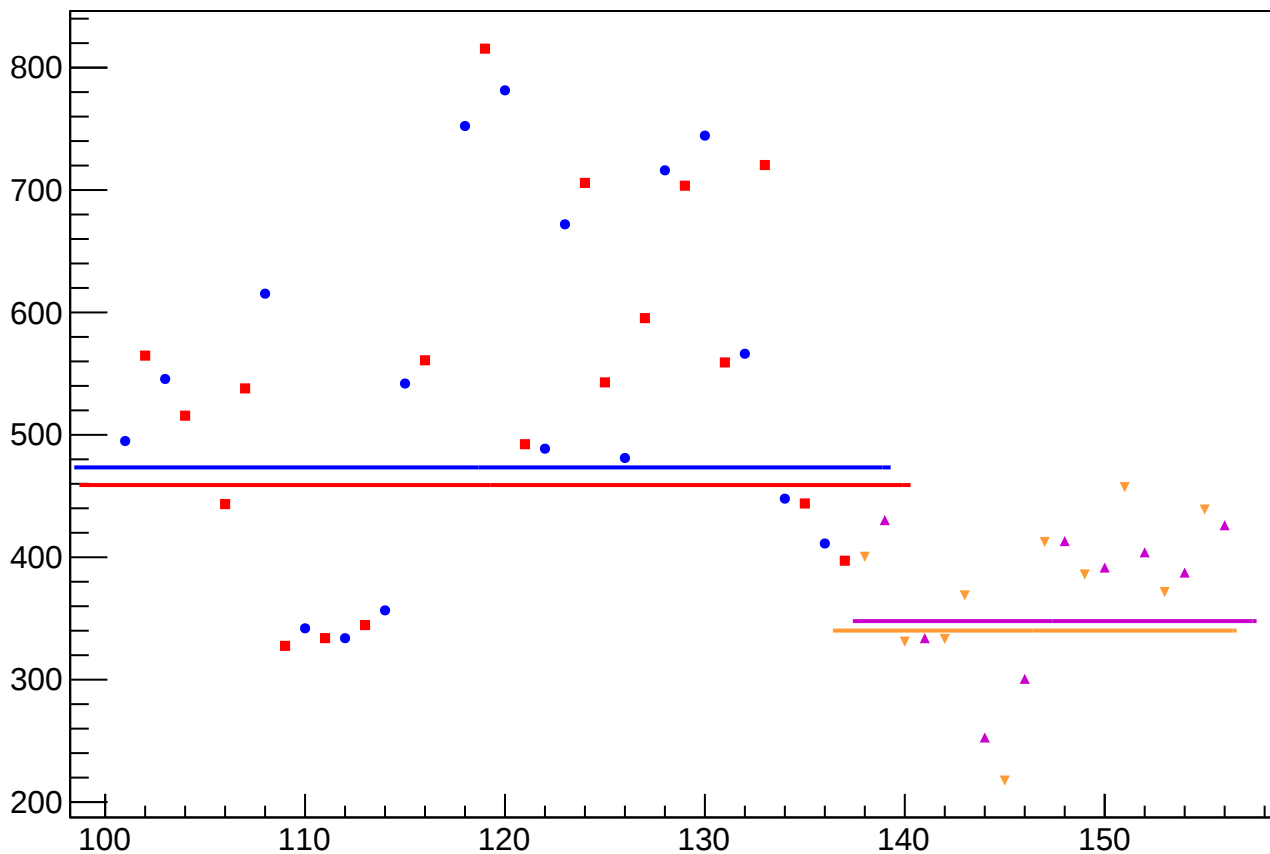
Left In: -121.980 $\pm$ 130.261 χ^2 /NDF: 12.1/8

+ sign 333.361 $\pm$ 106.300 χ^2 /NDF: 47.5/26

All: 182.319 $\pm$ 74.876 χ^2 /NDF: 79.9/53

- sign 33.583 $\pm$ 105.486 χ^2 /NDF: 28.3/26

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2/NDF : 914927.8/16

Left Out: 340.115 $\pm$ 0.091 χ^2/NDF : 789101.0/9

Right Out: 458.988 $\pm$ 0.127 χ^2/NDF : 1006257.2/17

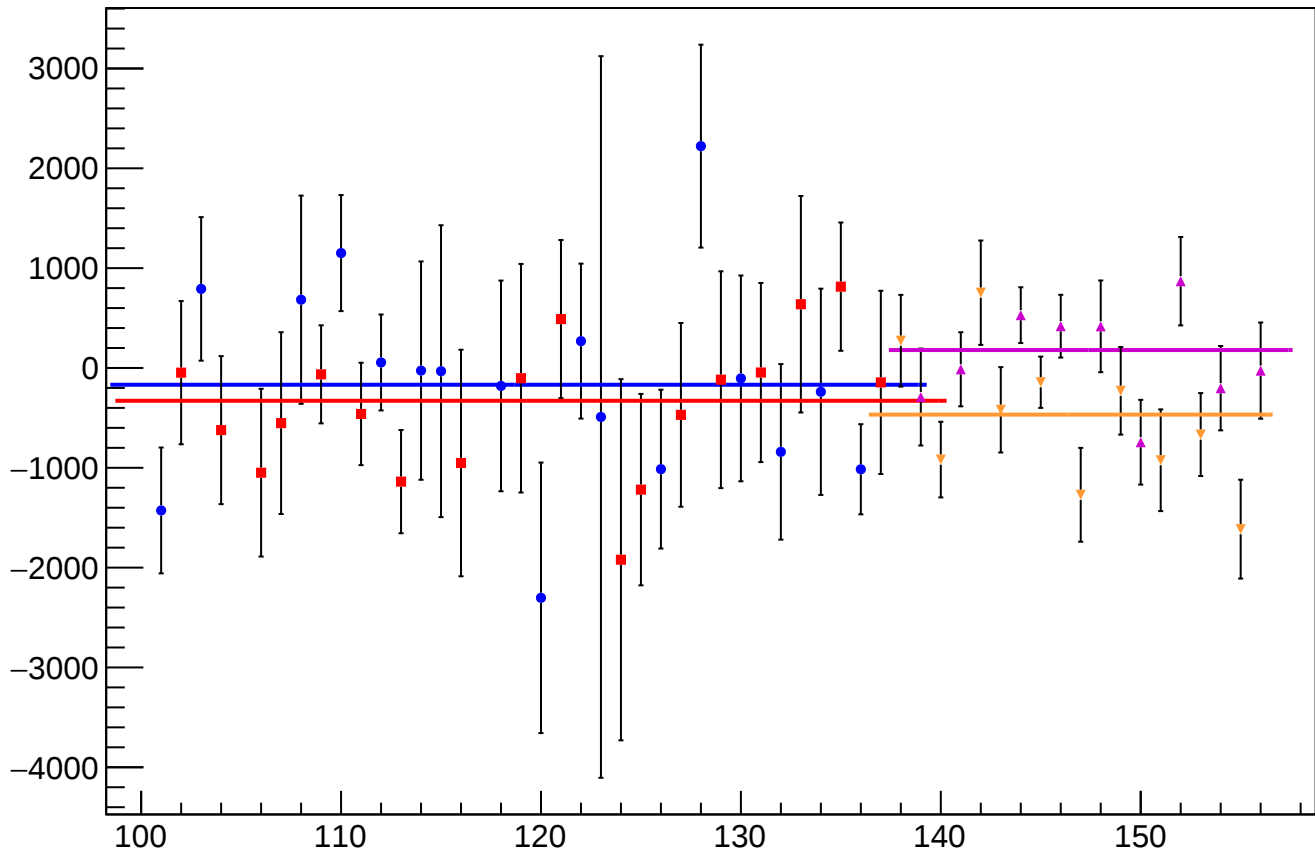
Left In: 347.852 $\pm$ 0.092 χ^2/NDF : 497827.9/8

+ sign 381.853 $\pm$ 0.075 χ^2/NDF : 2380372.8/26

All: 383.997 $\pm$ 0.053 χ^2/NDF : 4387194.6/53

- sign 386.107 $\pm$ 0.075 χ^2/NDF : 2005207.9/26

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: -328.598 ± 181.559 χ^2/NDF : 11.1/17

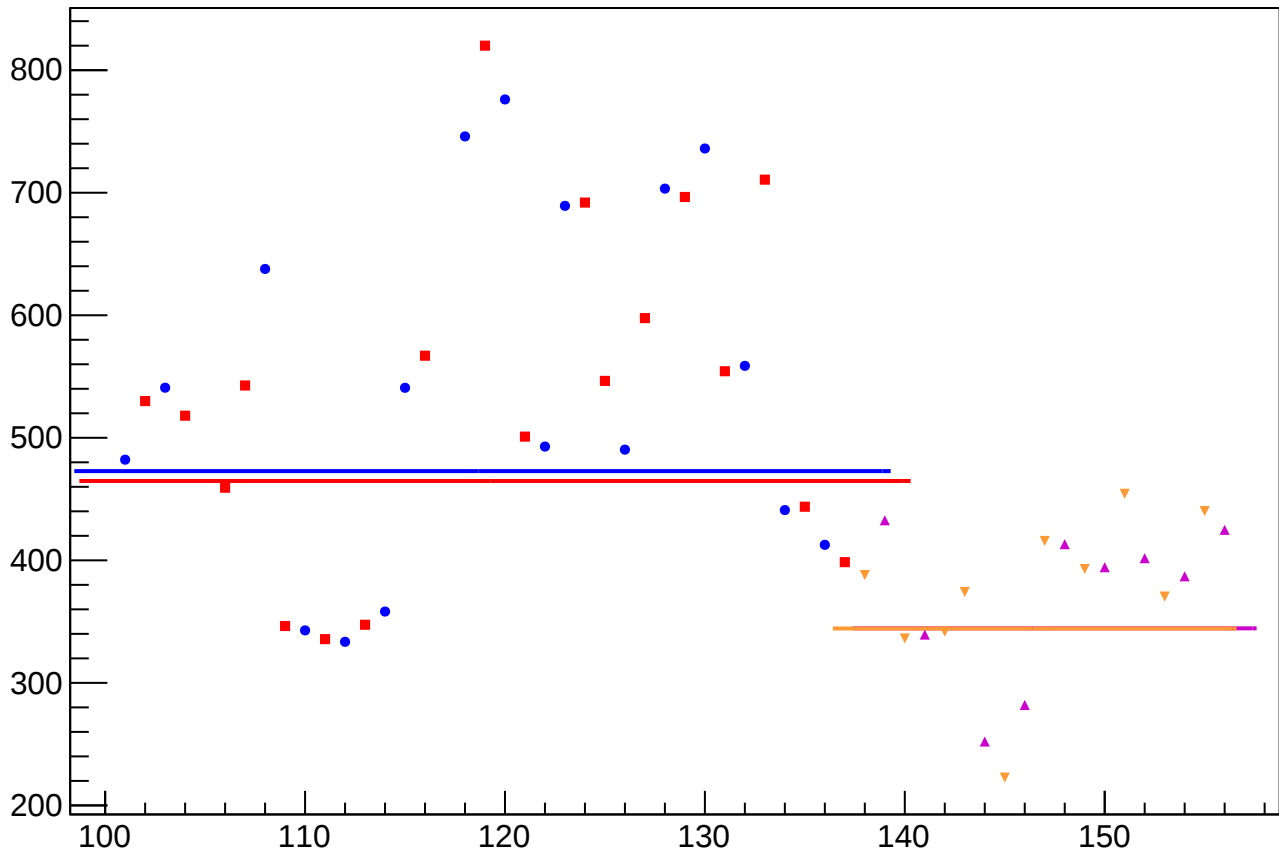
Left In: 179.554 ± 129.399 χ^2/NDF : 11.8/8

+ sign -371.833 ± 107.089 χ^2/NDF : 47.8/26

All: -178.658 ± 75.110 χ^2/NDF : 82.3/53

- sign 8.383 ± 105.375 χ^2/NDF : 28.1/26

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 344.381+/-0.092 χ^2/NDF : 723930.6/9

Right Out: 464.761+/-0.128 χ^2/NDF : 914781.1/17

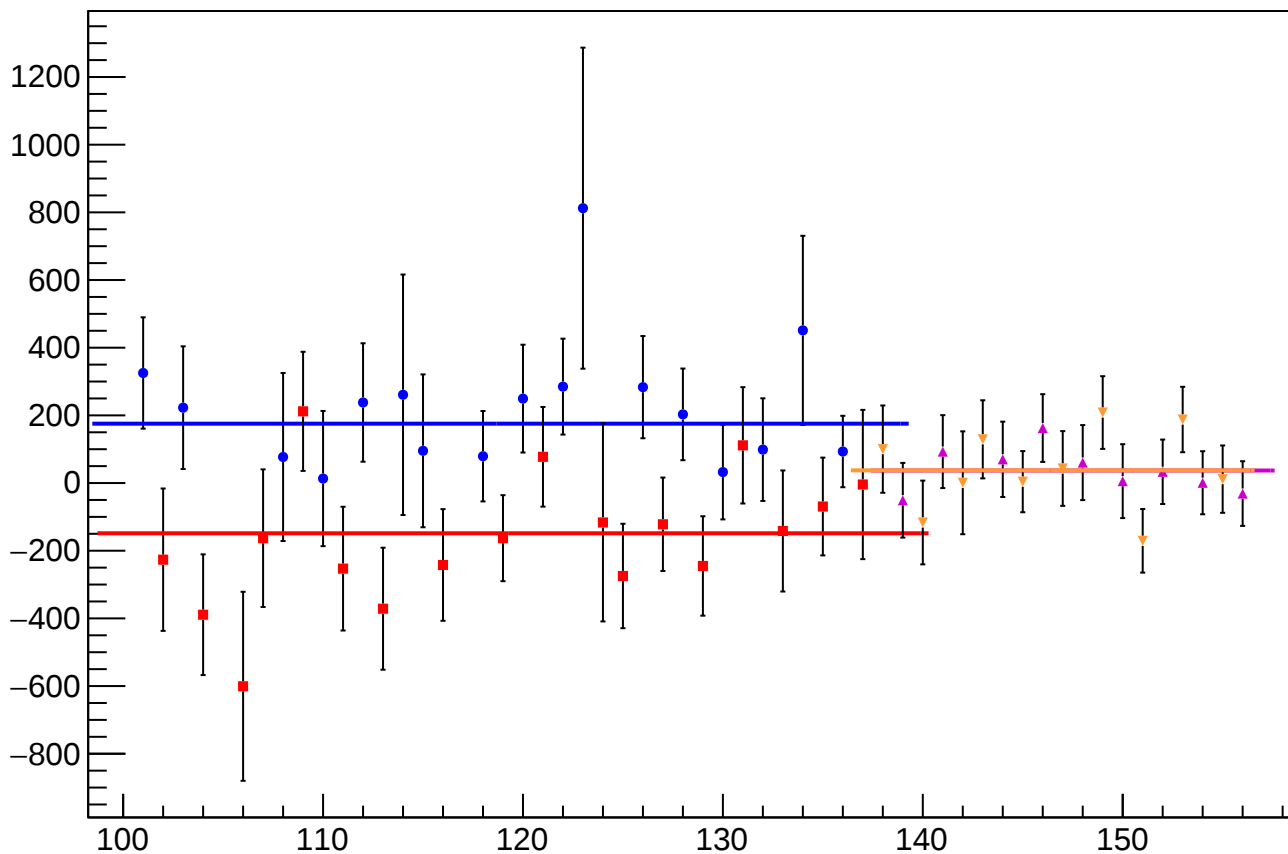
Left In: 344.506+/-0.091 χ^2/NDF : 545476.5/8

+ sign 385.287+/-0.076 χ^2/NDF : 2244748.4/26

All: 385.148+/-0.053 χ^2/NDF : 4286854.6/53

- sign 385.014+/-0.075 χ^2/NDF : 2042099.7/26

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 37.542 $\pm$ 34.175 χ^2 /NDF:12.5/9

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

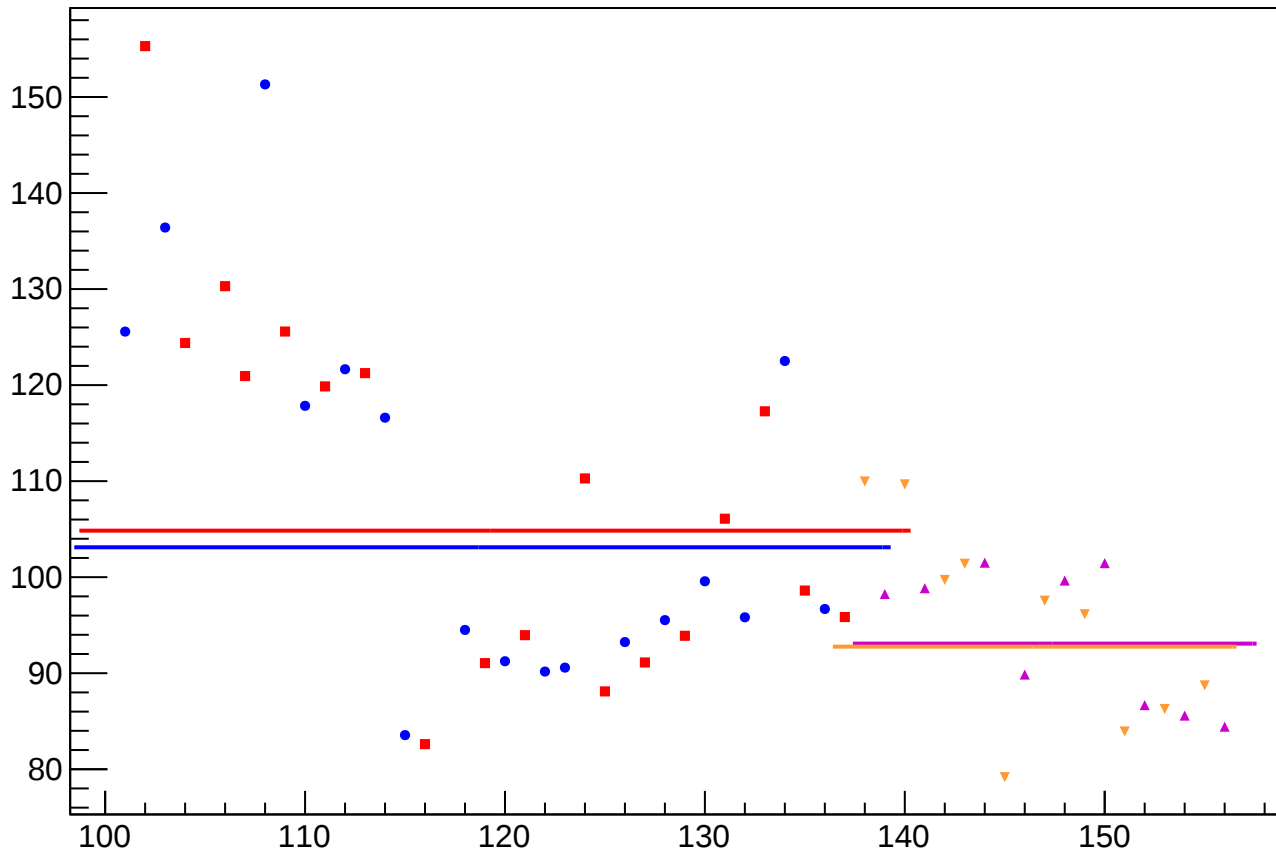
Left In: 37.067 $\pm$ 34.322 χ^2 /NDF:3.4/8

+ sign 95.141 $\pm$ 26.081 χ^2 /NDF: 27.9/26

All: 27.296 $\pm$ 18.462 χ^2 /NDF: 74.6/53

- sign -40.850 $\pm$ 26.139 χ^2 /NDF: 33.1/26

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 χ^2/NDF : 306438.5/16

Left Out: 92.765 ± 0.024 χ^2/NDF : 169210.8/9

Right Out: 104.844 ± 0.029 χ^2/NDF : 368677.3/17

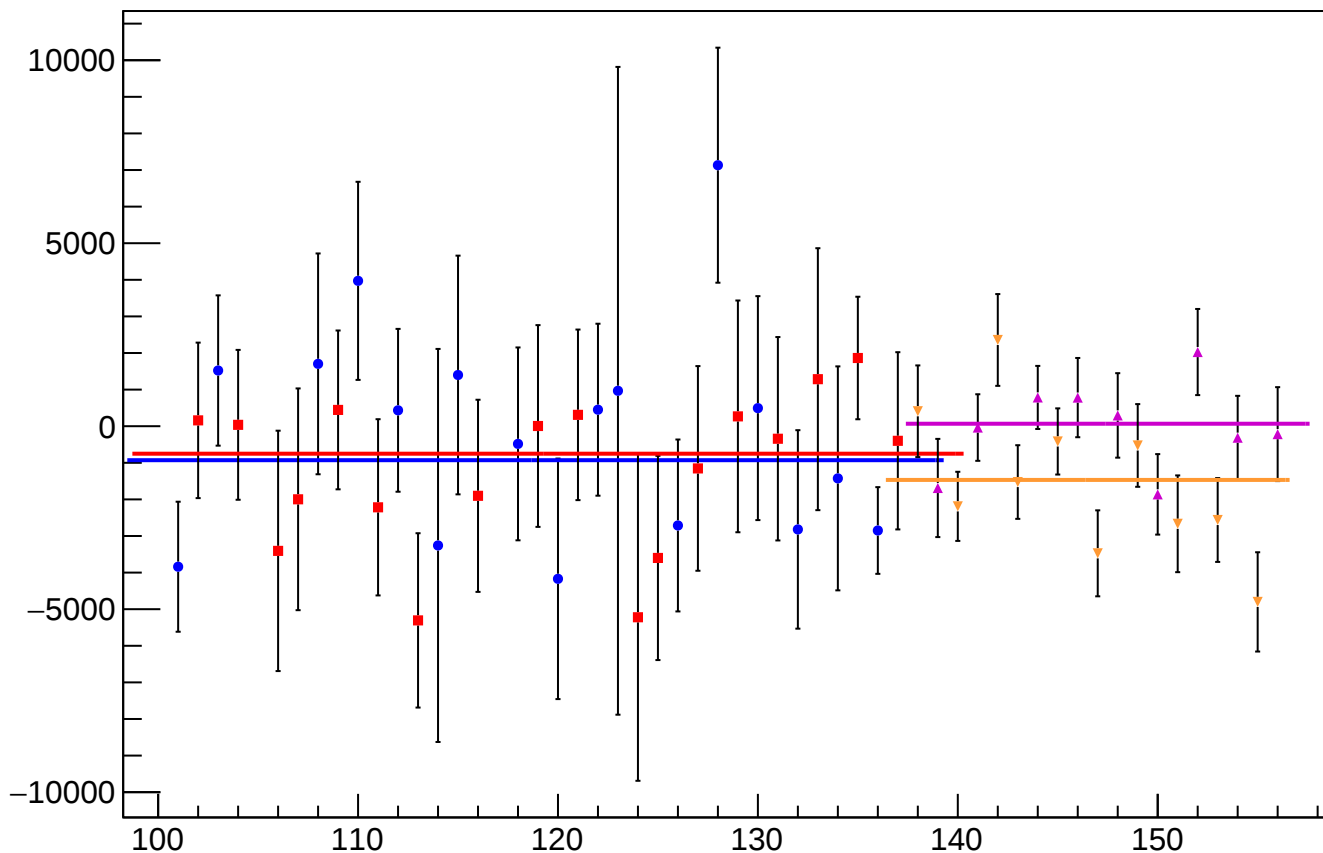
Left In: 93.080 ± 0.024 χ^2/NDF : 80831.4/8

+ sign 97.086 ± 0.018 χ^2/NDF : 552207.3/26

All: 97.553 ± 0.013 χ^2/NDF : 1101677.2/53

- sign 98.021 ± 0.018 χ^2/NDF : 548187.4/26

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: -751.262 ± 594.960 χ^2/NDF : 10.9/17

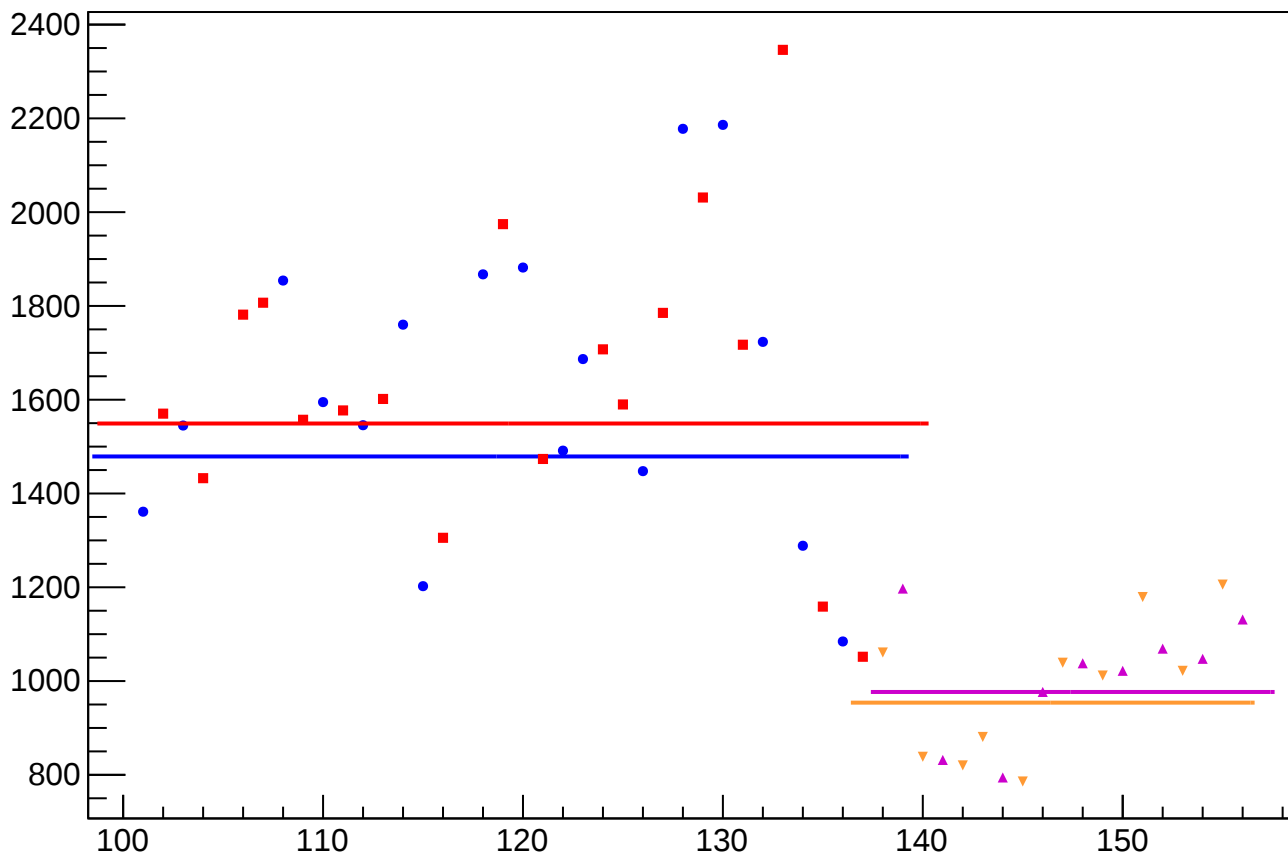
Left In: 67.462 ± 361.917 χ^2/NDF : 8.9/8

+ sign -1324.288 ± 302.974 χ^2/NDF : 46.3/26

All: -750.887 ± 216.404 χ^2/NDF : 74.9/53

- sign -153.668 ± 309.203 χ^2/NDF : 21.2/26

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: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

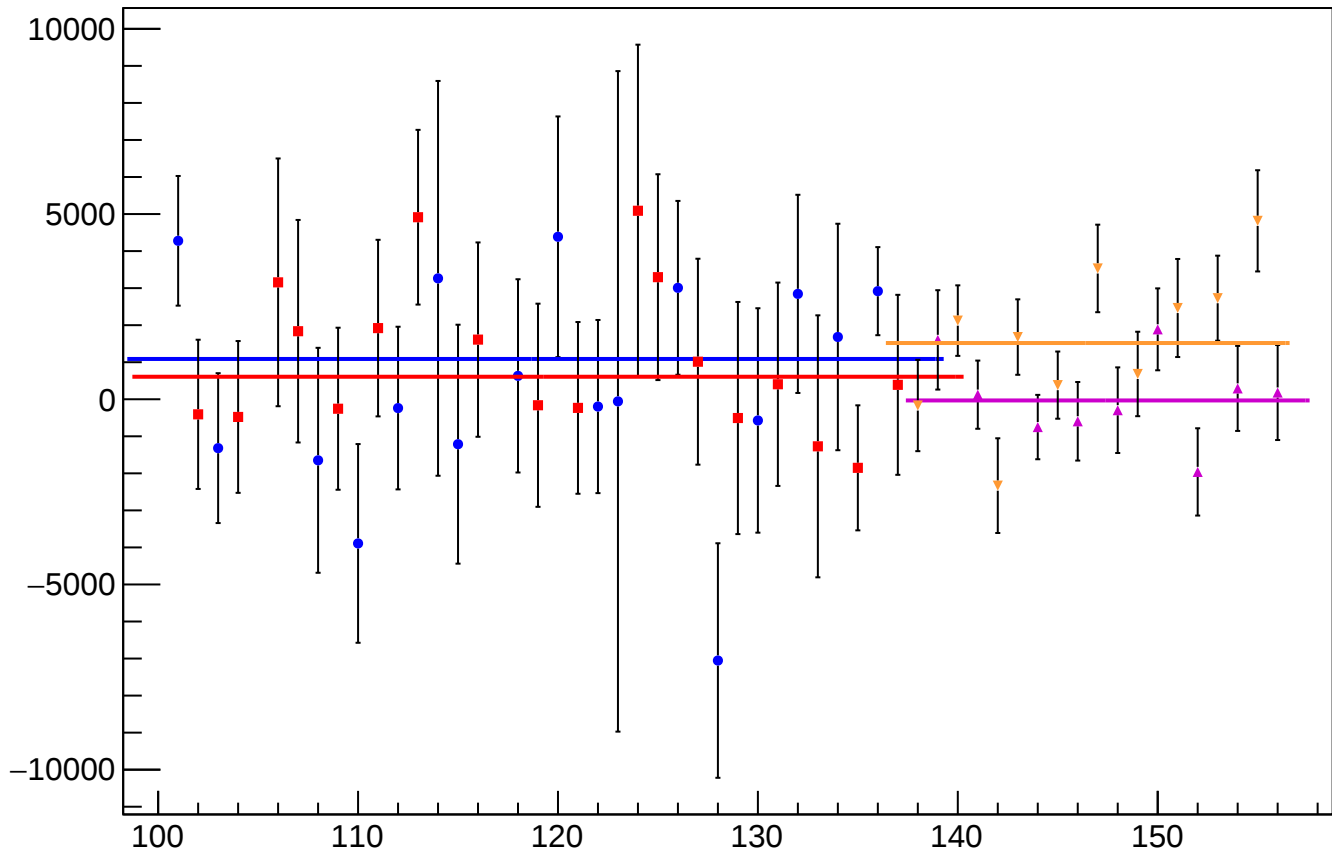
Left In: 976.730 $\pm$ 0.256 χ^2 /NDF: 252310.1/8

+ sign 1093.853 $\pm$ 0.214 χ^2 /NDF: 2060148.3/26

All: 1112.228 $\pm$ 0.153 χ^2 /NDF: 4141887.7/53

- sign 1131.367 $\pm$ 0.219 χ^2 /NDF: 2066720.5/26

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 1518.305 ± 355.698 χ^2/NDF : 23.8/9

Right Out: 607.930 ± 591.550 χ^2/NDF : 9.9/17

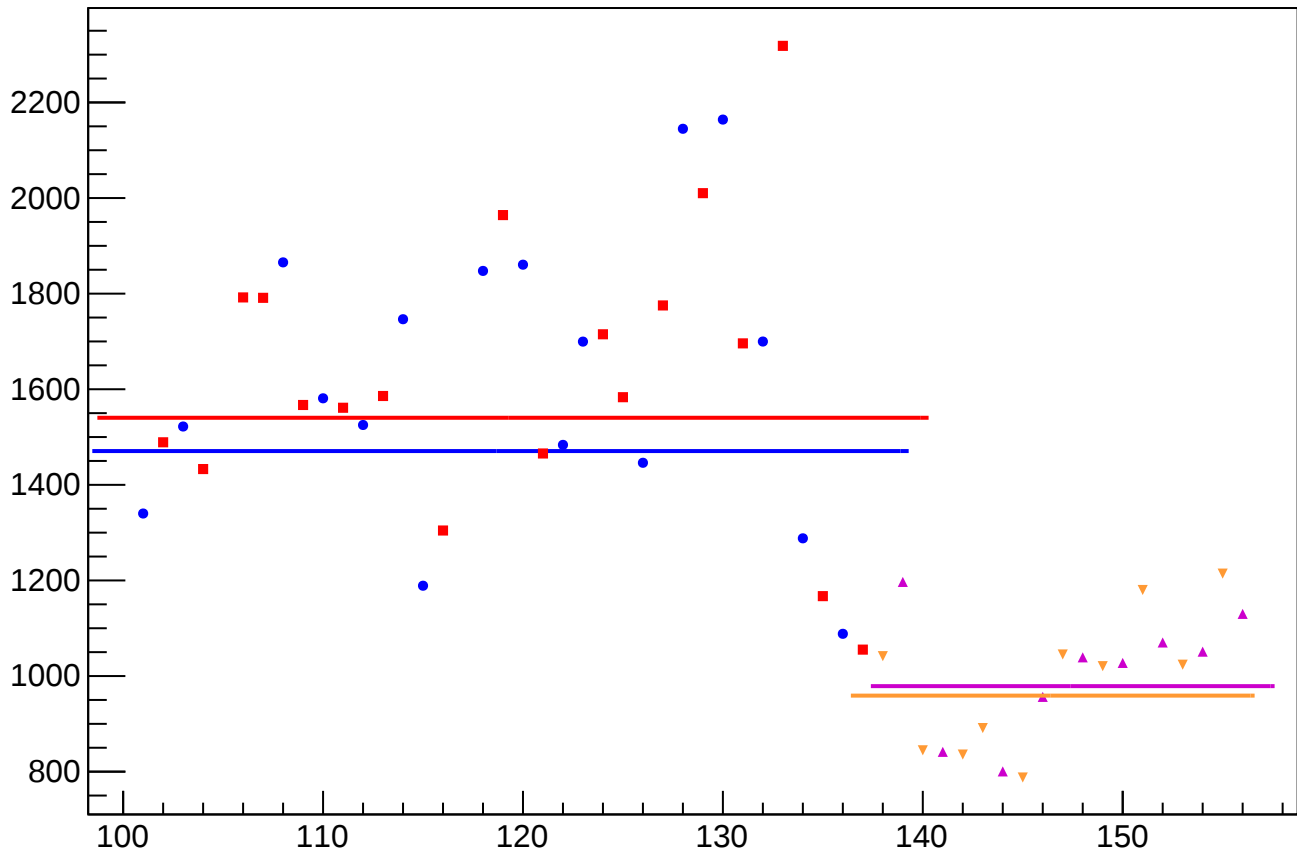
Left In: -32.000 ± 362.664 χ^2/NDF : 8.3/8

+ sign 1401.669 ± 303.691 χ^2/NDF : 46.1/26

All: 783.524 ± 216.658 χ^2/NDF : 73.6/53

- sign 142.817 ± 309.184 χ^2/NDF : 19.1/26

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: 1540.341 $\pm$ 0.418 χ^2/NDF : 442804.3/17

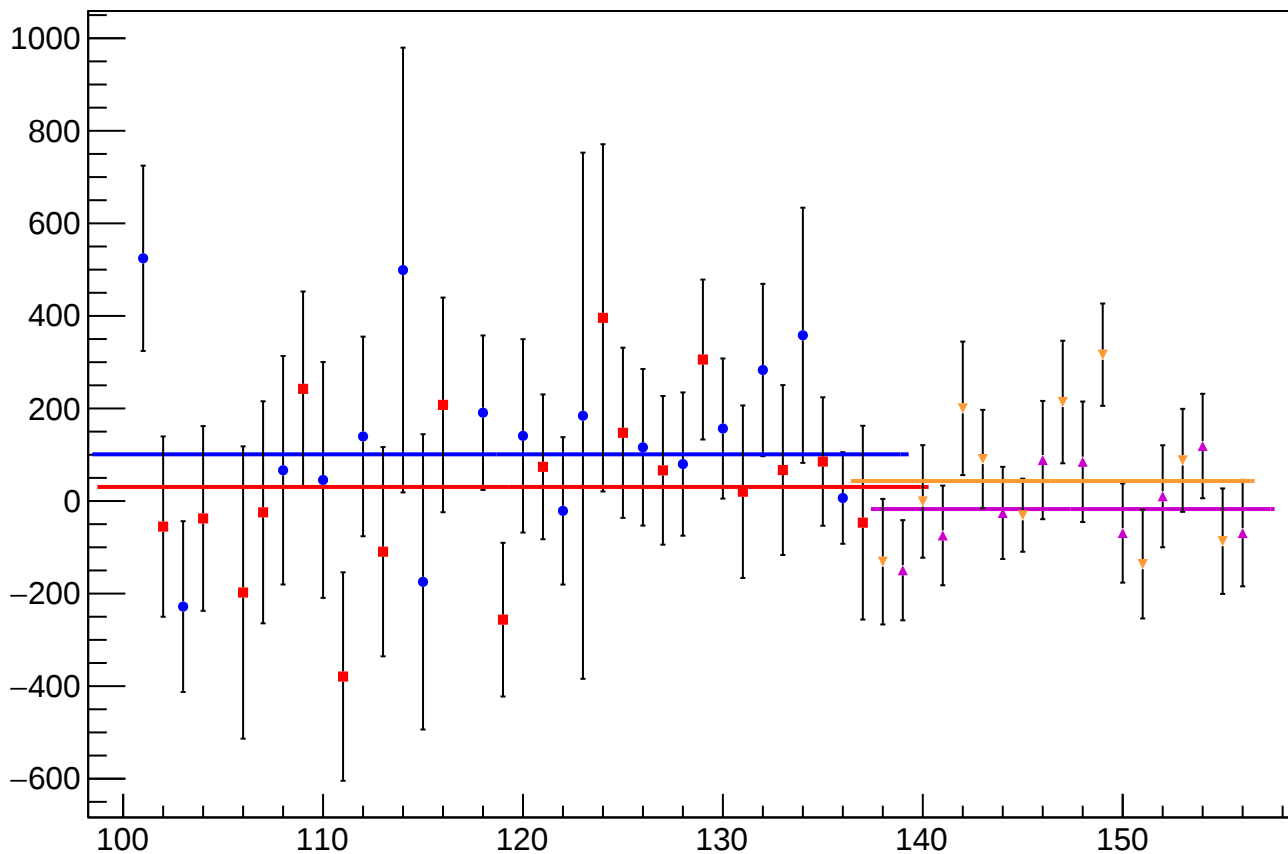
Left In: 978.896 $\pm$ 0.256 χ^2/NDF : 239636.1/8

+ sign 1097.735 $\pm$ 0.215 χ^2/NDF : 1974229.6/26

All: 1114.694 $\pm$ 0.153 χ^2/NDF : 3978815.6/53

- sign 1132.272 $\pm$ 0.219 χ^2/NDF : 1991884.2/26

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 43.339 ± 35.618 χ^2/NDF : 15.6/9

Right Out: 30.411 ± 45.710 χ^2/NDF : 13.5/17

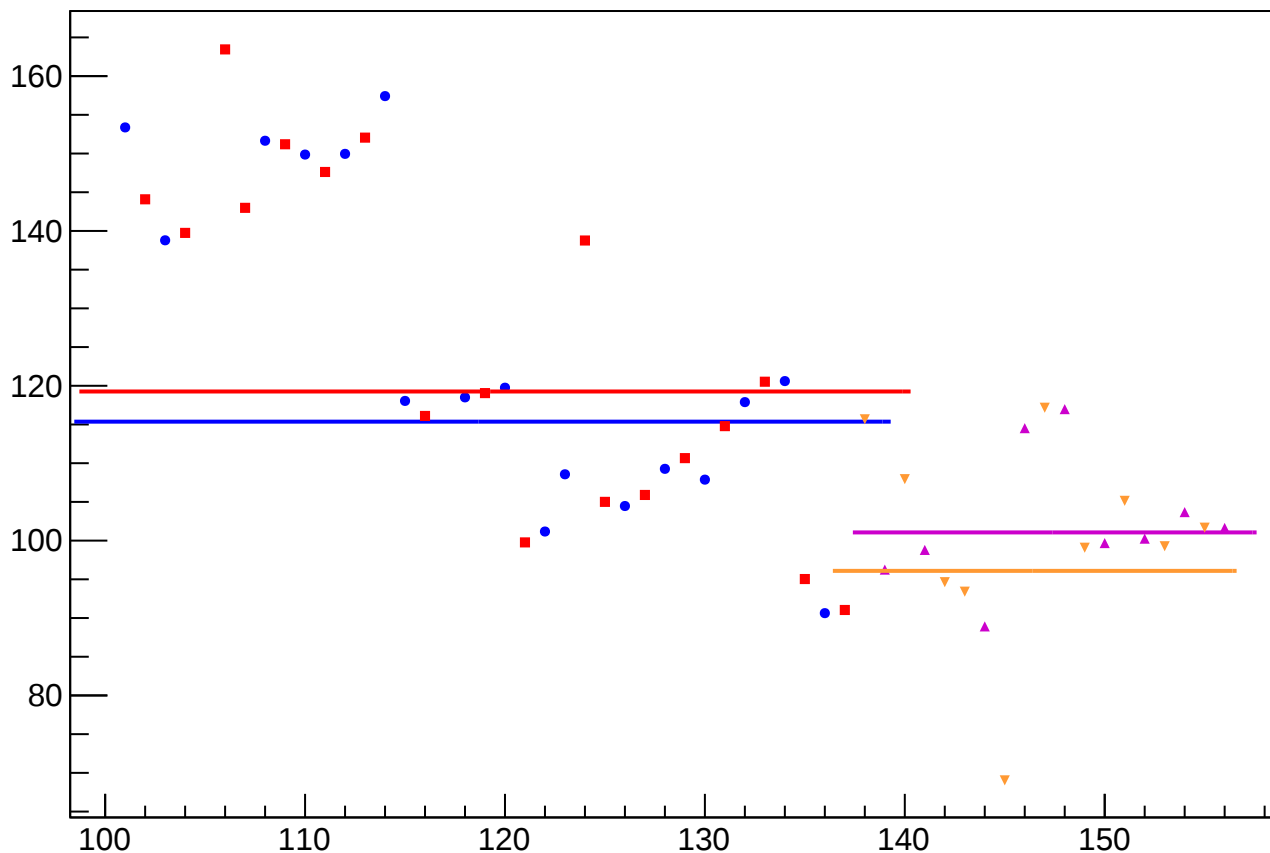
Left In: -17.332 ± 37.365 χ^2/NDF : 5.0/8

+ sign 65.346 ± 27.996 χ^2/NDF : 29.6/26

All: 34.611 ± 20.118 χ^2/NDF : 51.3/53

- sign 1.792 ± 28.929 χ^2/NDF : 19.2/26

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: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

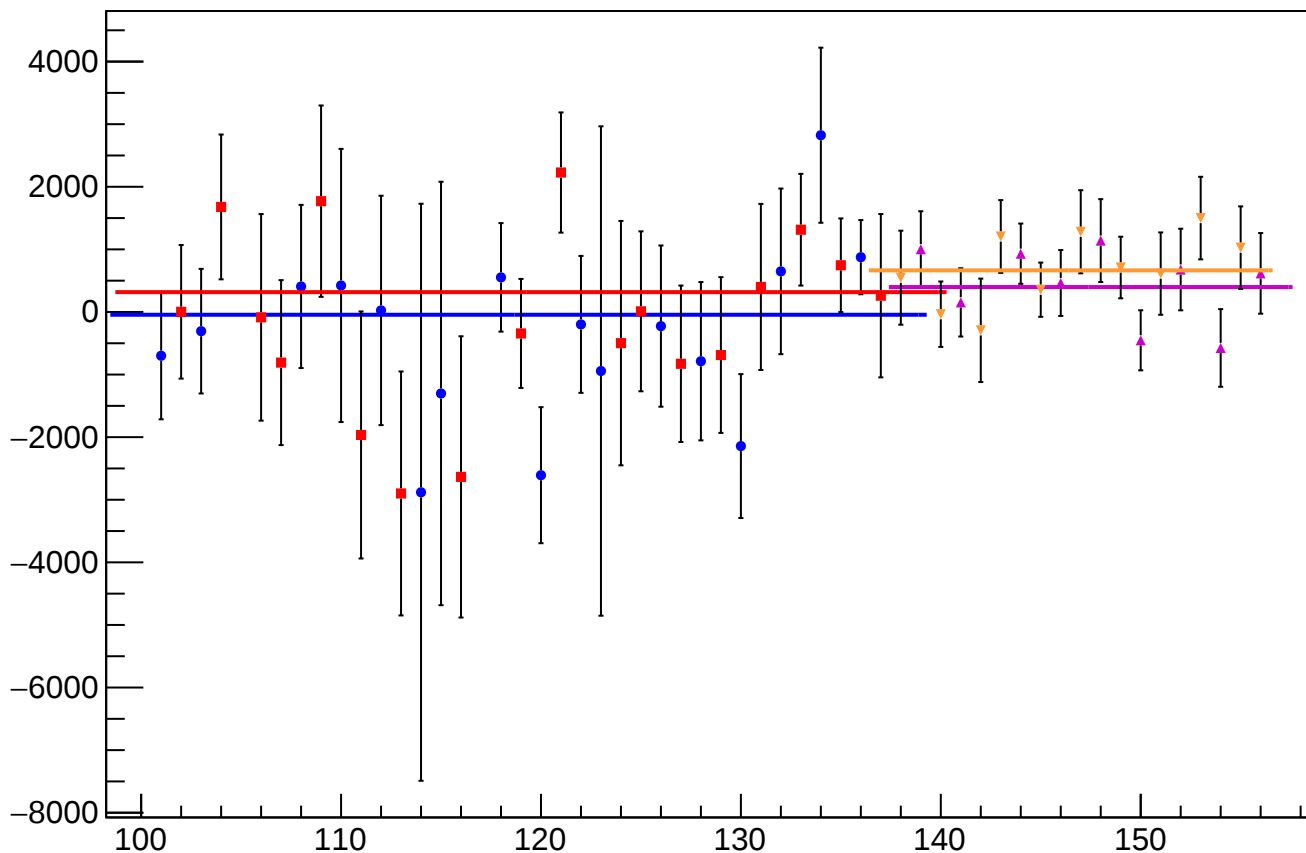
Left In: 101.058 $\pm$ 0.026 χ^2 /NDF:88268.7/8

+ sign 103.459 $\pm$ 0.020 χ^2 /NDF: 1002920.8/26

All: 105.824 $\pm$ 0.014 χ^2 /NDF: 1709192.1/53

- sign 108.350 $\pm$ 0.020 χ^2 /NDF: 676744.1/26

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: 316.976 $\pm$ 283.113 χ^2/NDF : 16.8/17

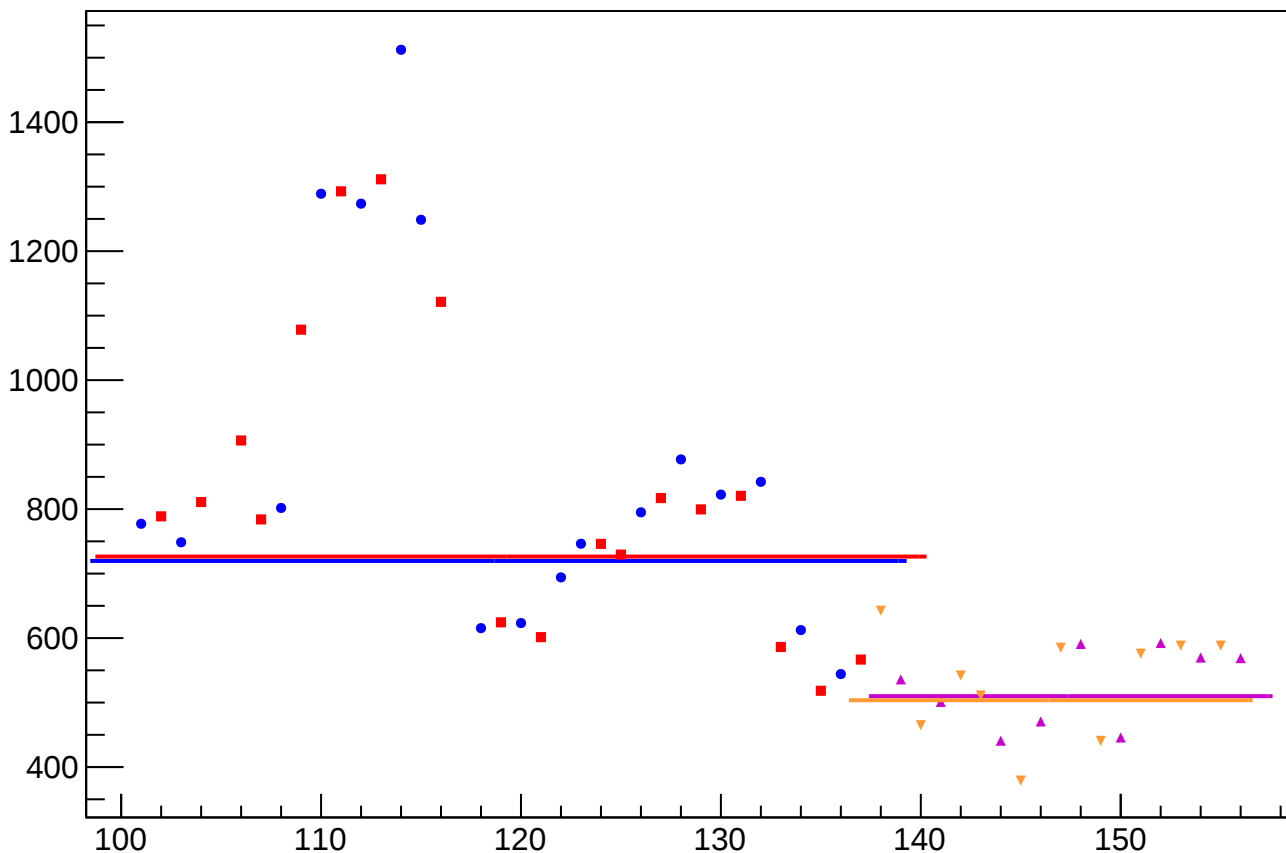
Left In: 398.310 $\pm$ 189.055 χ^2/NDF : 9.6/8

+ sign 451.951 $\pm$ 156.761 χ^2/NDF : 29.5/26

All: 412.705 $\pm$ 111.010 χ^2/NDF : 56.0/53

- sign 373.227 $\pm$ 157.223 χ^2/NDF : 26.4/26

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 503.579 $\pm$ 0.132 χ^2 /NDF: 402324.4/9

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

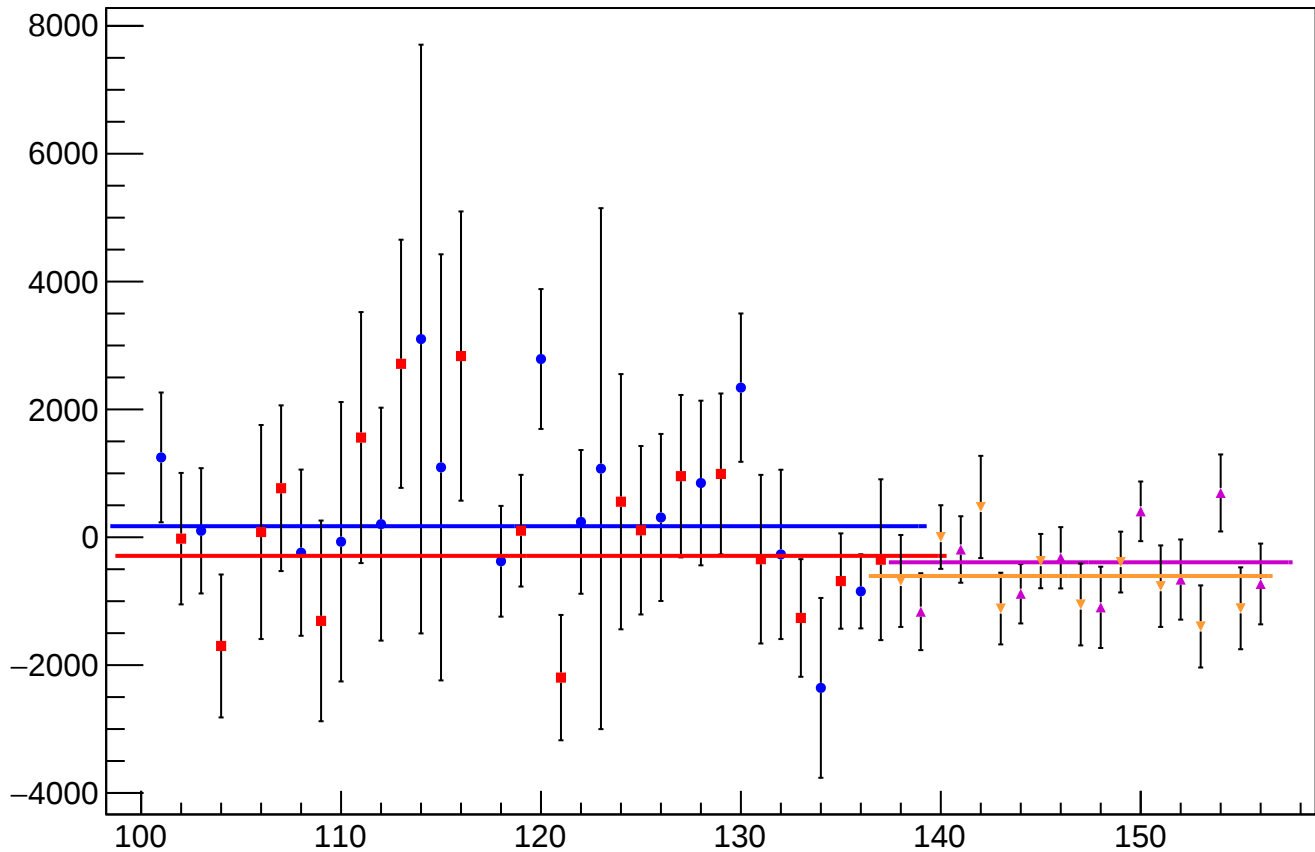
Left In: 509.937 $\pm$ 0.134 χ^2 /NDF: 189450.0/8

+ sign 568.351 $\pm$ 0.111 χ^2 /NDF: 1946627.7/26

All: 572.510 $\pm$ 0.078 χ^2 /NDF: 3828469.7/53

- sign 576.693 $\pm$ 0.111 χ^2 /NDF: 1879018.7/26

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -605.670 ± 181.268 χ^2/NDF : 7.3/9

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

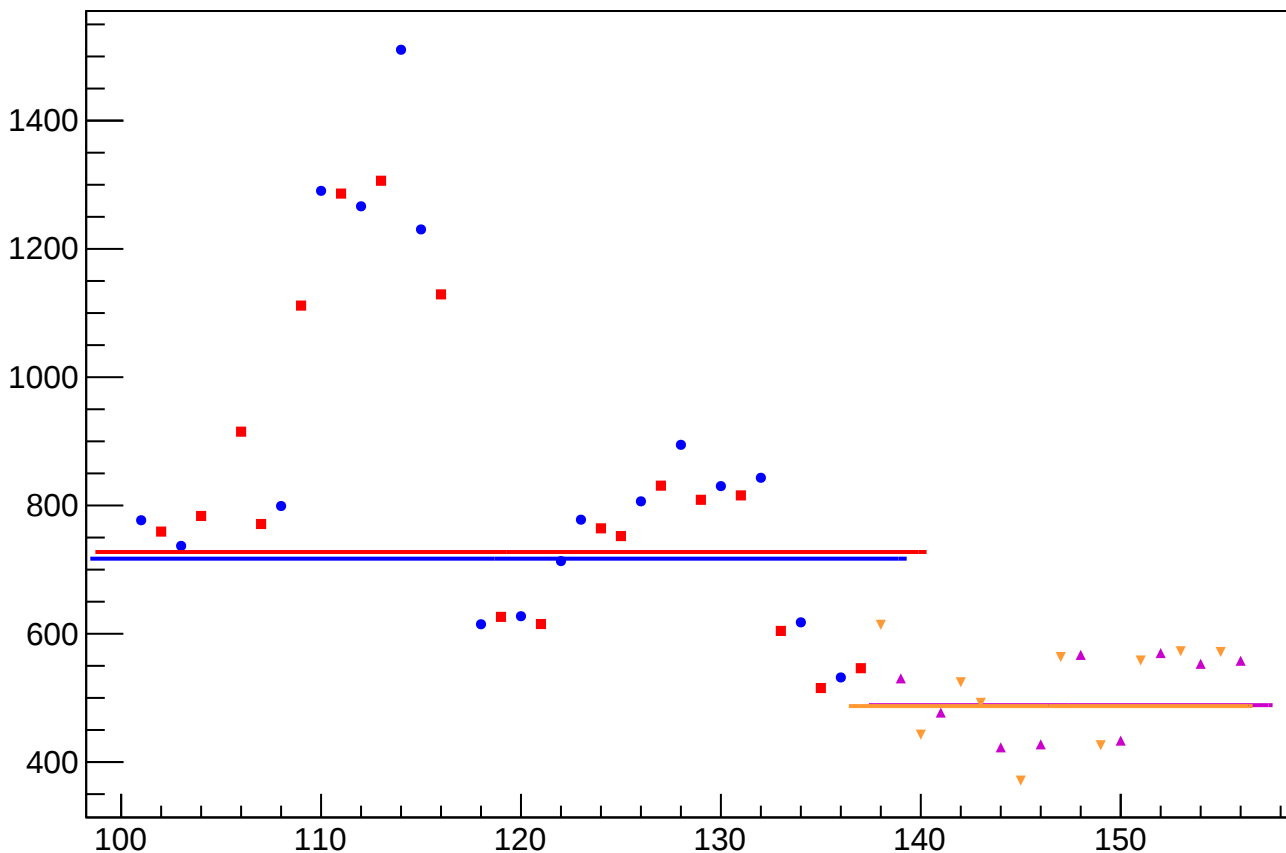
Left In: -391.561 ± 181.582 χ^2/NDF : 10.8/8

+ sign -382.098 ± 153.056 χ^2/NDF : 30.8/26

All: -372.168 ± 108.176 χ^2/NDF : 57.3/53

- sign -362.256 ± 152.914 χ^2/NDF : 26.5/26

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: 727.490+/-0.200 χ^2/NDF : 881036.5/17

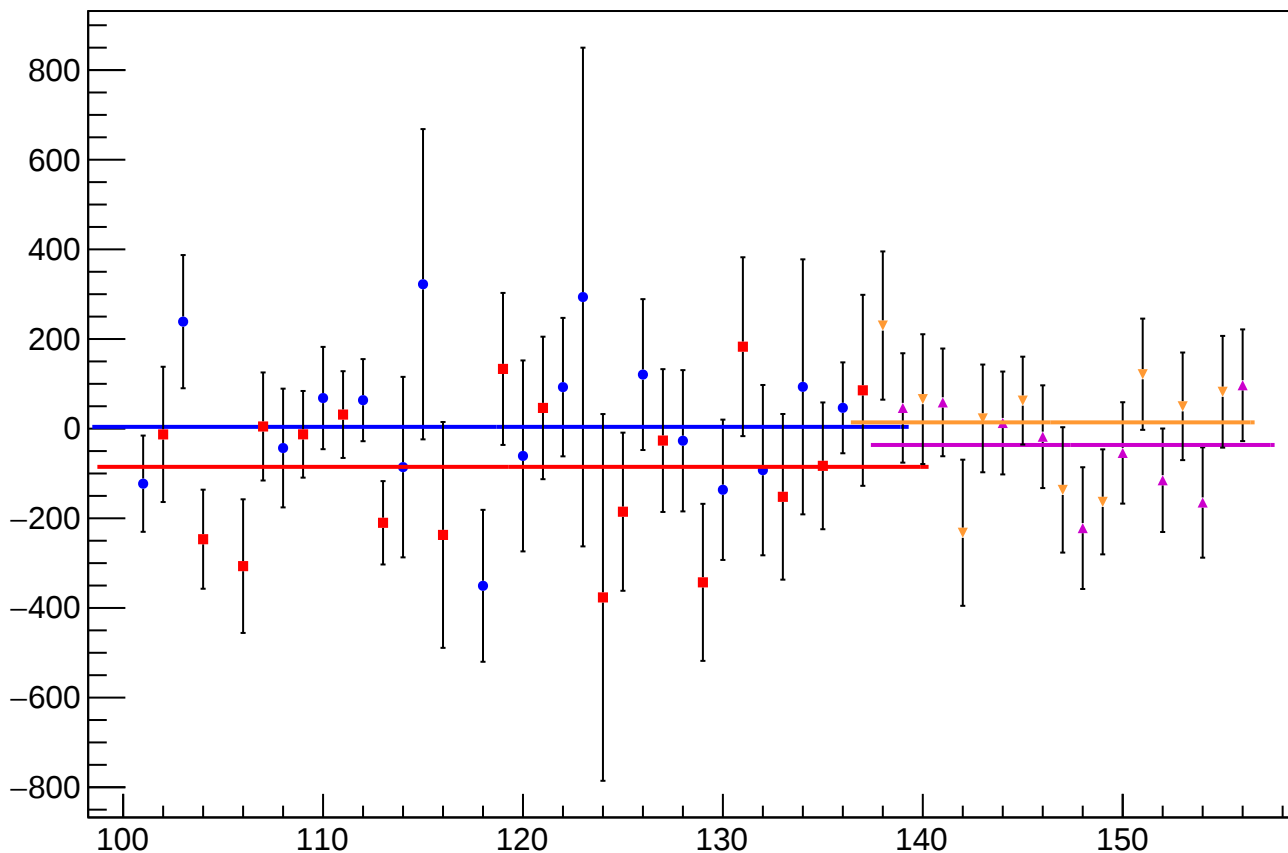
Left In: 488.700+/-0.128 χ^2/NDF : 222137.0/8

+ sign 553.232+/-0.108 χ^2/NDF : 2093822.0/26

All: 555.693+/-0.076 χ^2/NDF : 4203942.4/53

- sign 558.149+/-0.108 χ^2/NDF : 2109087.6/26

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: -85.205 ± 33.413 χ^2/NDF : 17.4/17

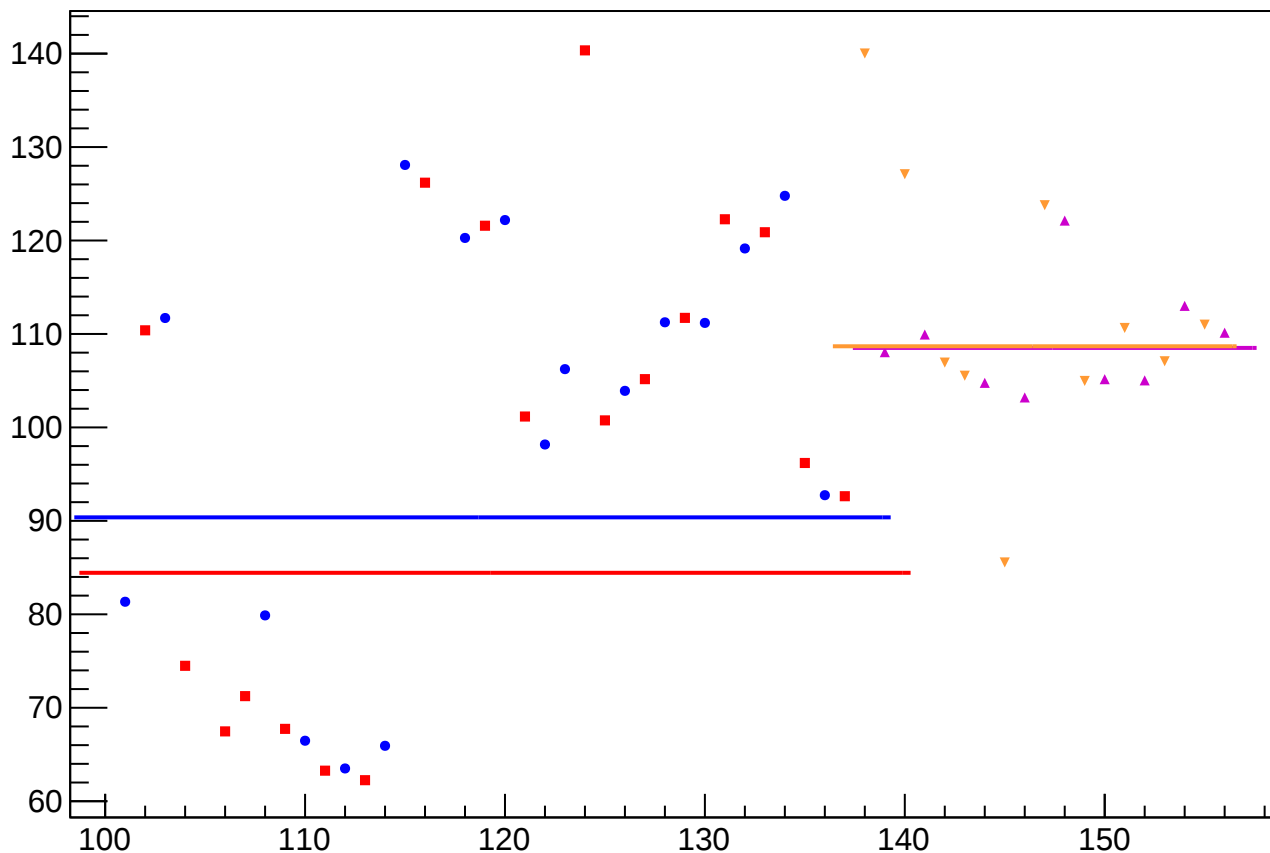
Left In: -36.370 ± 39.958 χ^2/NDF : 5.9/8

+ sign 8.463 ± 26.806 χ^2/NDF : 21.7/26

All: -29.969 ± 18.526 χ^2/NDF : 49.8/53

- sign -65.109 ± 25.632 χ^2/NDF : 24.1/26

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: 84.442+/-0.024 χ^2/NDF : 870835.6/17

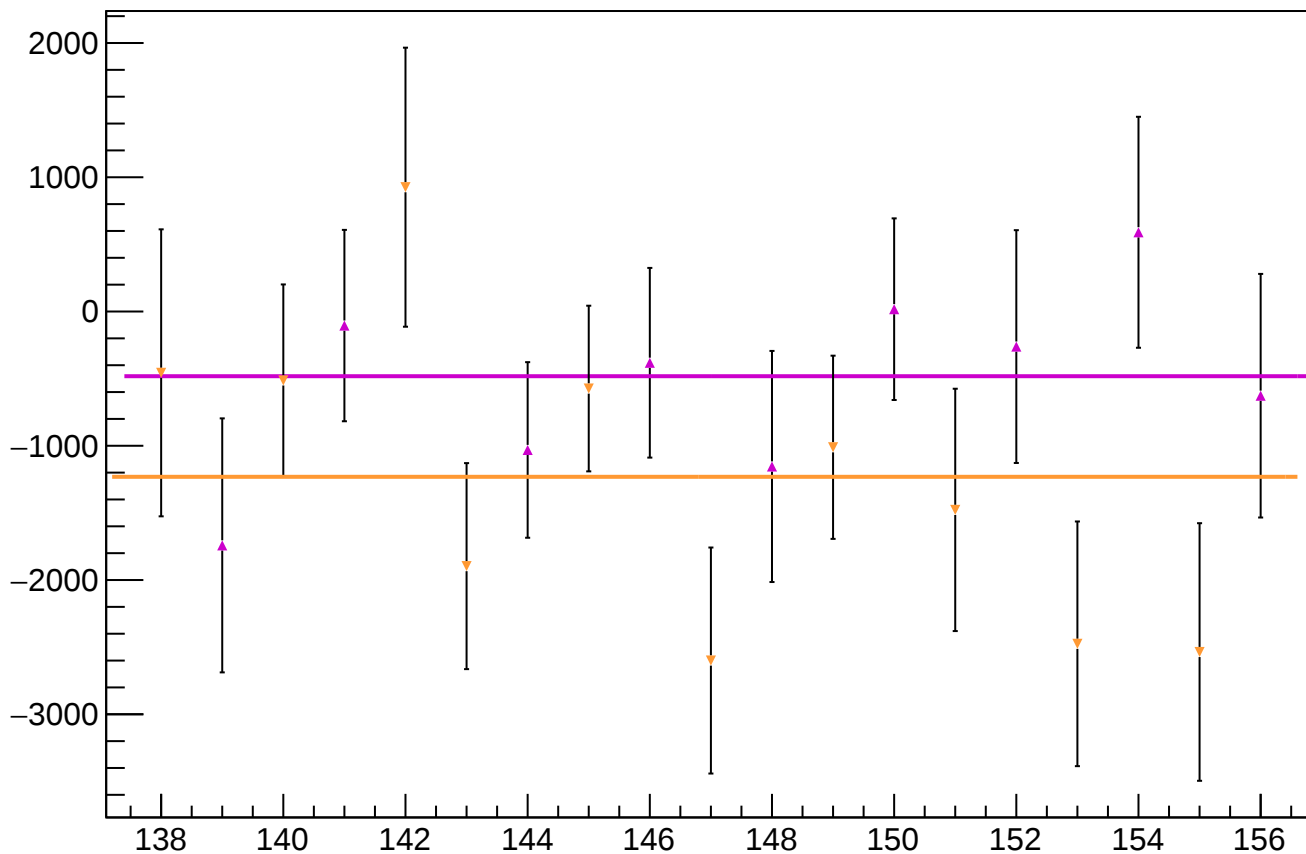
Left In: 108.507+/-0.028 χ^2/NDF : 33410.6/8

+ sign 98.504+/-0.019 χ^2/NDF : 1128331.5/26

All: 96.331+/-0.013 χ^2/NDF : 2484632.4/53

- sign 94.345+/-0.018 χ^2/NDF : 1331152.2/26

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

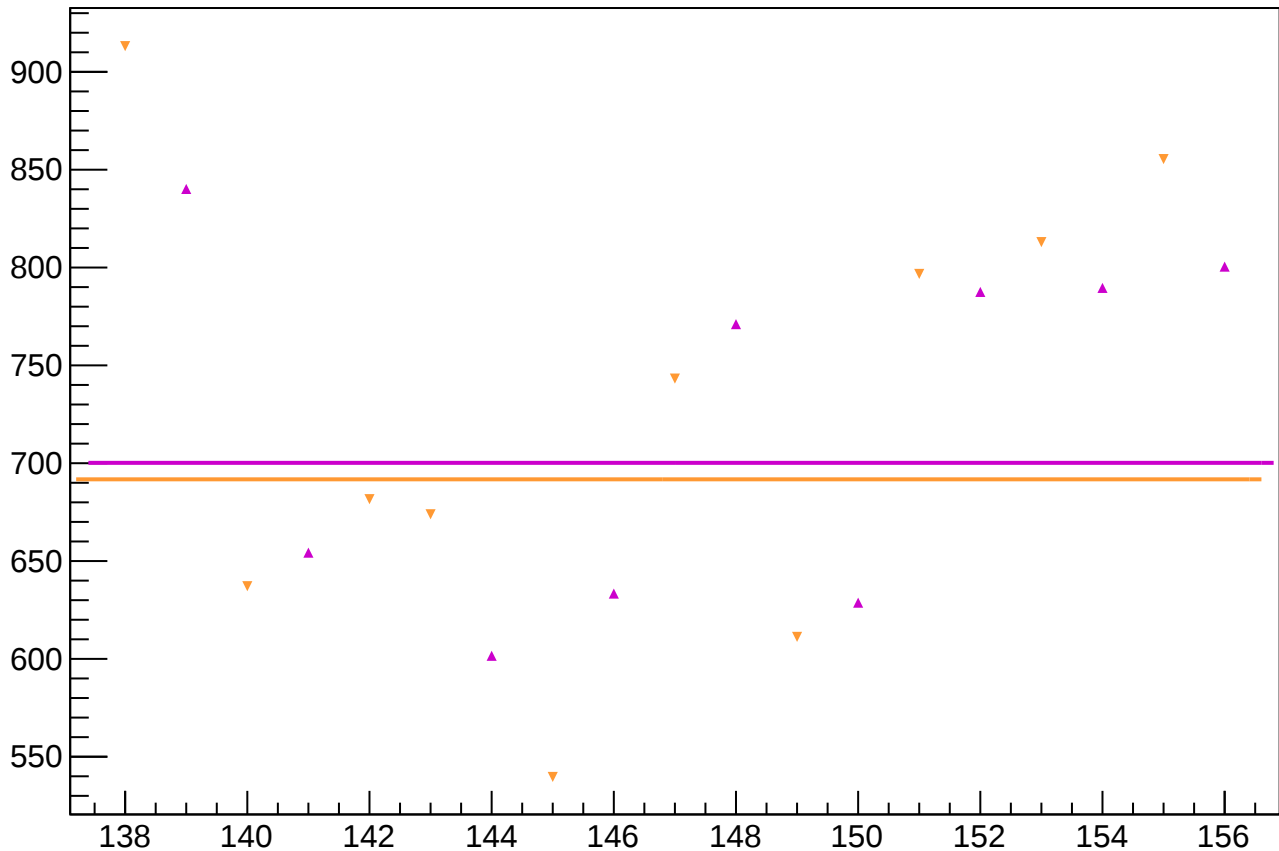
Left In: -481.886+/-259.410 χ^2/NDF :5.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -860.321+/-182.507 χ^2/NDF : 24.1/18

- 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

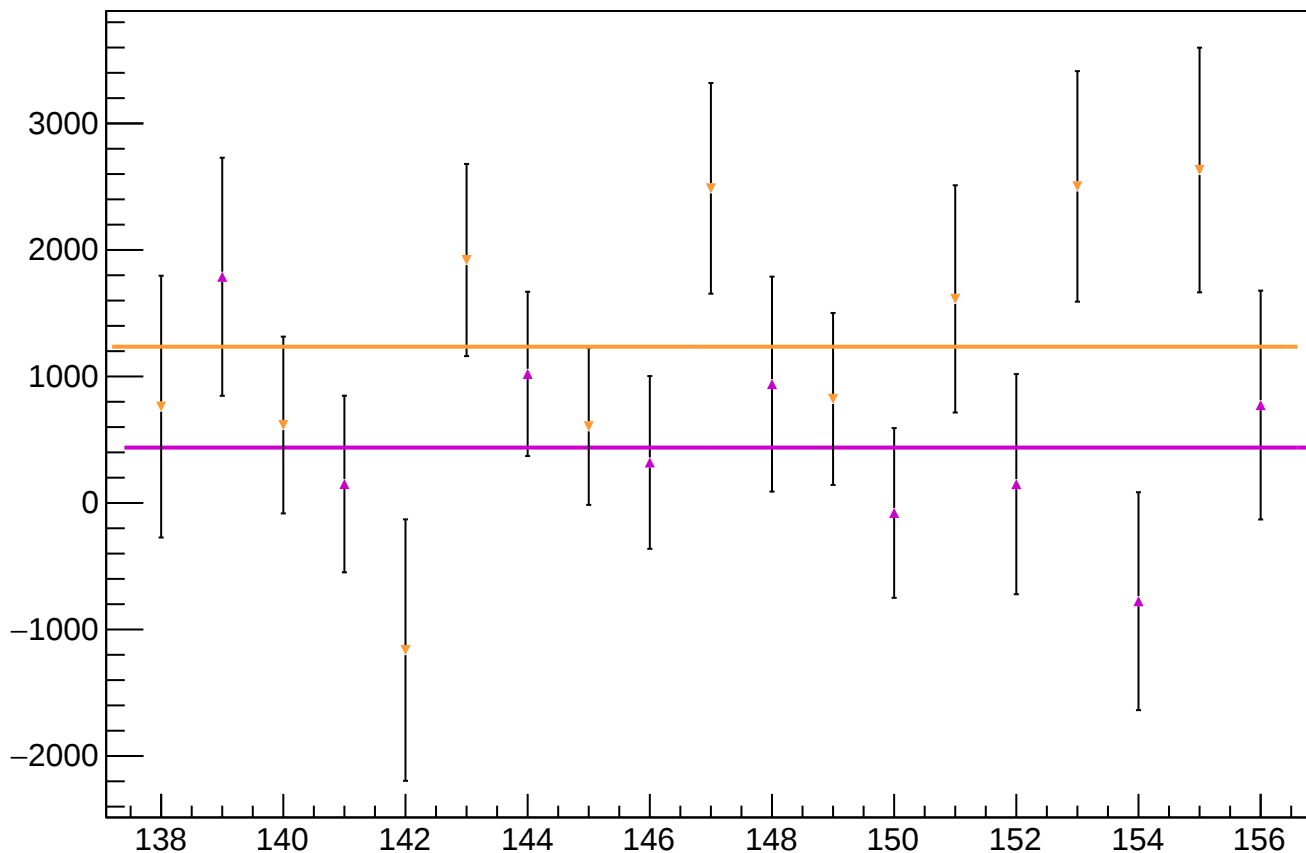
Left In: 700.188+/-0.183 χ^2/NDF : 217671.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 695.933+/-0.129 χ^2/NDF : 595037.1/18

- 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

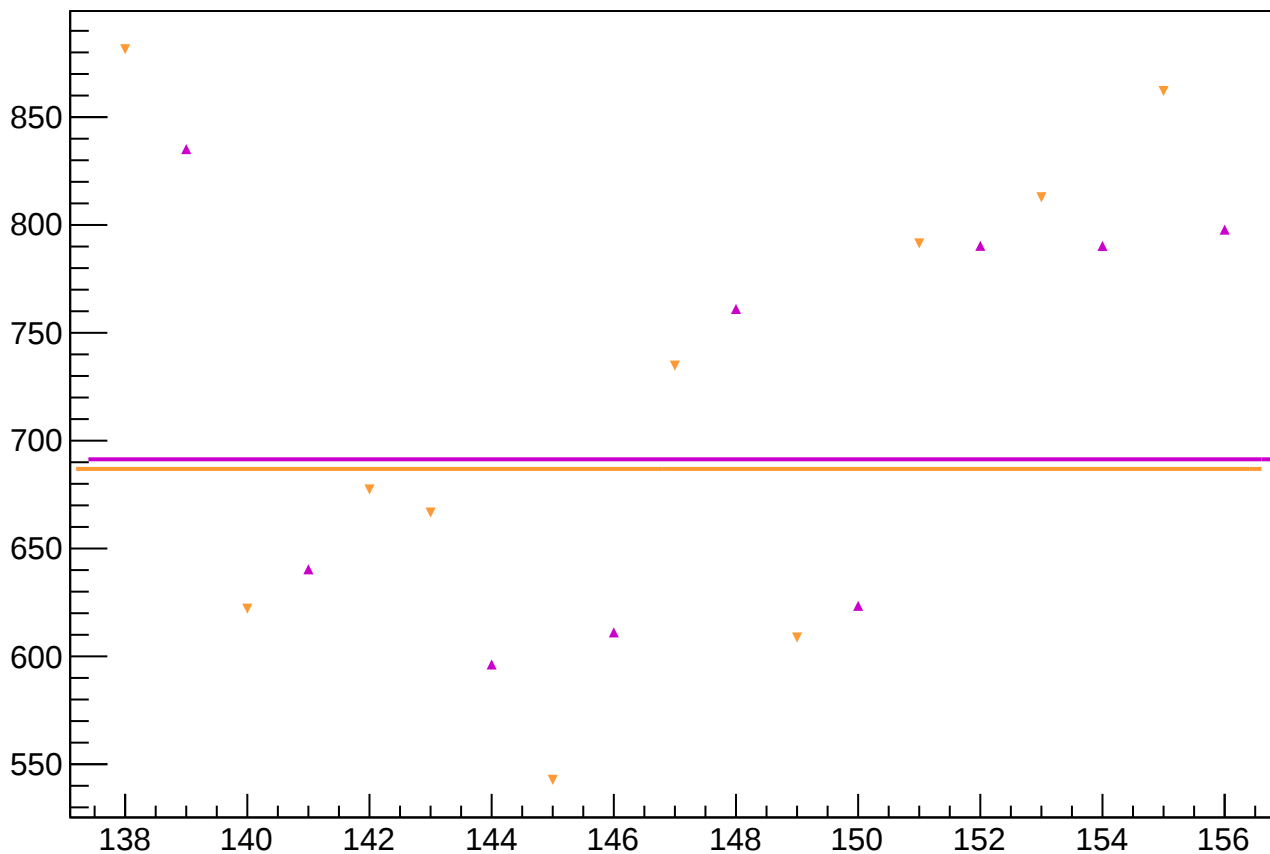
Left In: 438.031+/-256.508 χ^2/NDF : 6.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 838.867+/-180.877 χ^2/NDF : 26.1/18

- 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

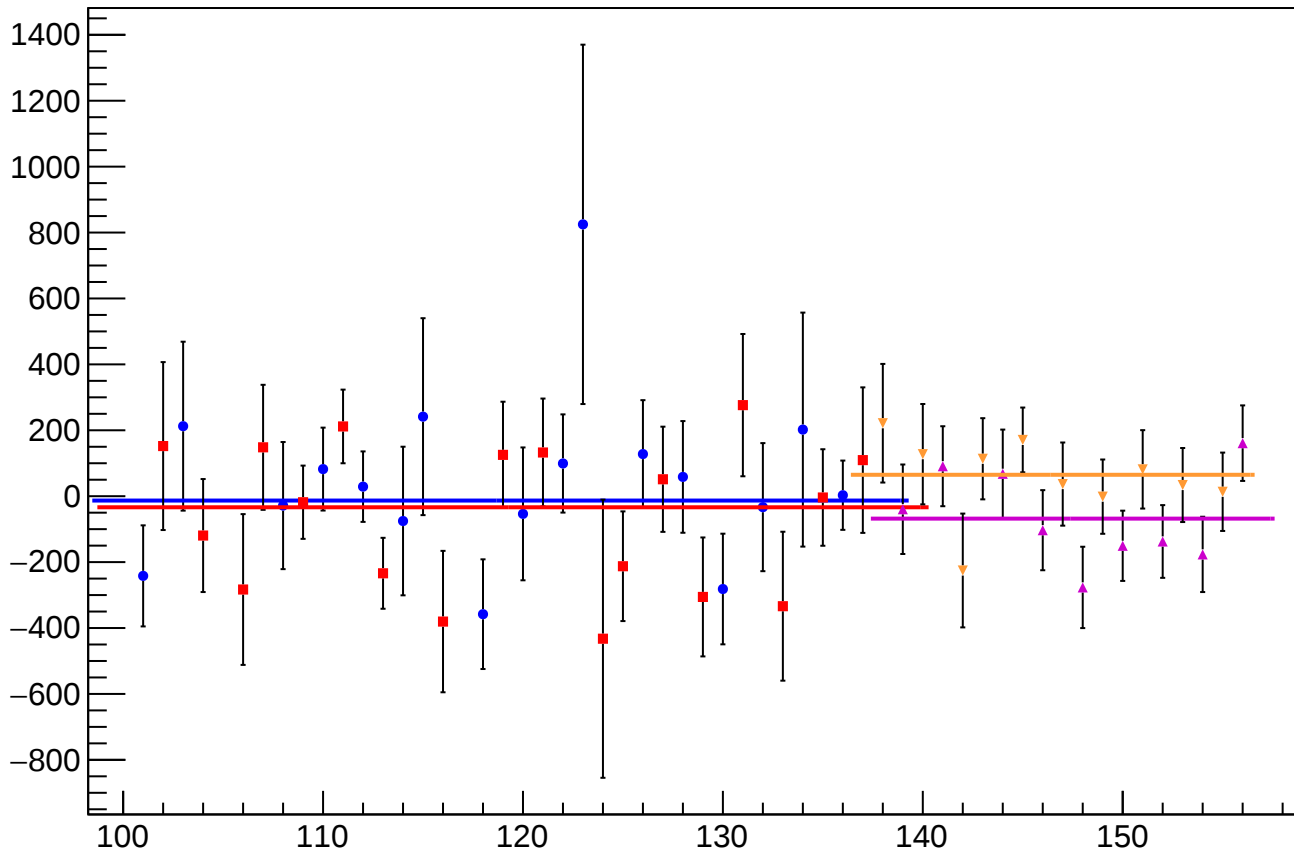
Left In: 691.366+/-0.181 χ^2/NDF : 241901.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.119+/-0.128 χ^2/NDF : 603506.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 $\pm$ 40.554 χ^2/NDF : 15.7/16

Left Out: 64.973 $\pm$ 39.550 χ^2/NDF : 5.7/9

Right Out: -33.637 $\pm$ 38.891 χ^2/NDF : 24.7/17

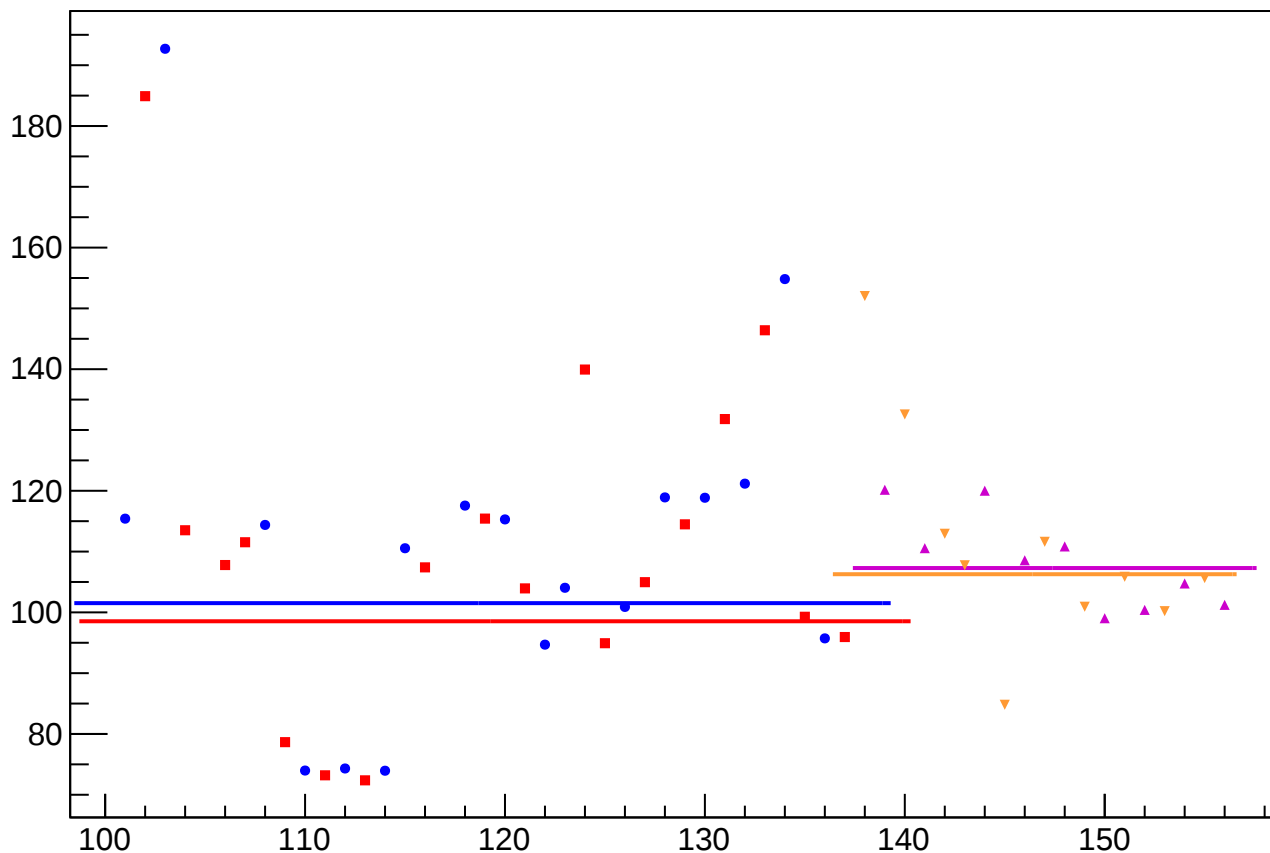
Left In: -68.048 $\pm$ 39.713 χ^2/NDF : 11.6/8

+ sign 26.859 $\pm$ 28.314 χ^2/NDF : 23.3/26

All: -12.540 $\pm$ 19.832 χ^2/NDF : 63.8/53

- sign -50.483 $\pm$ 27.786 χ^2/NDF : 36.7/26

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: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

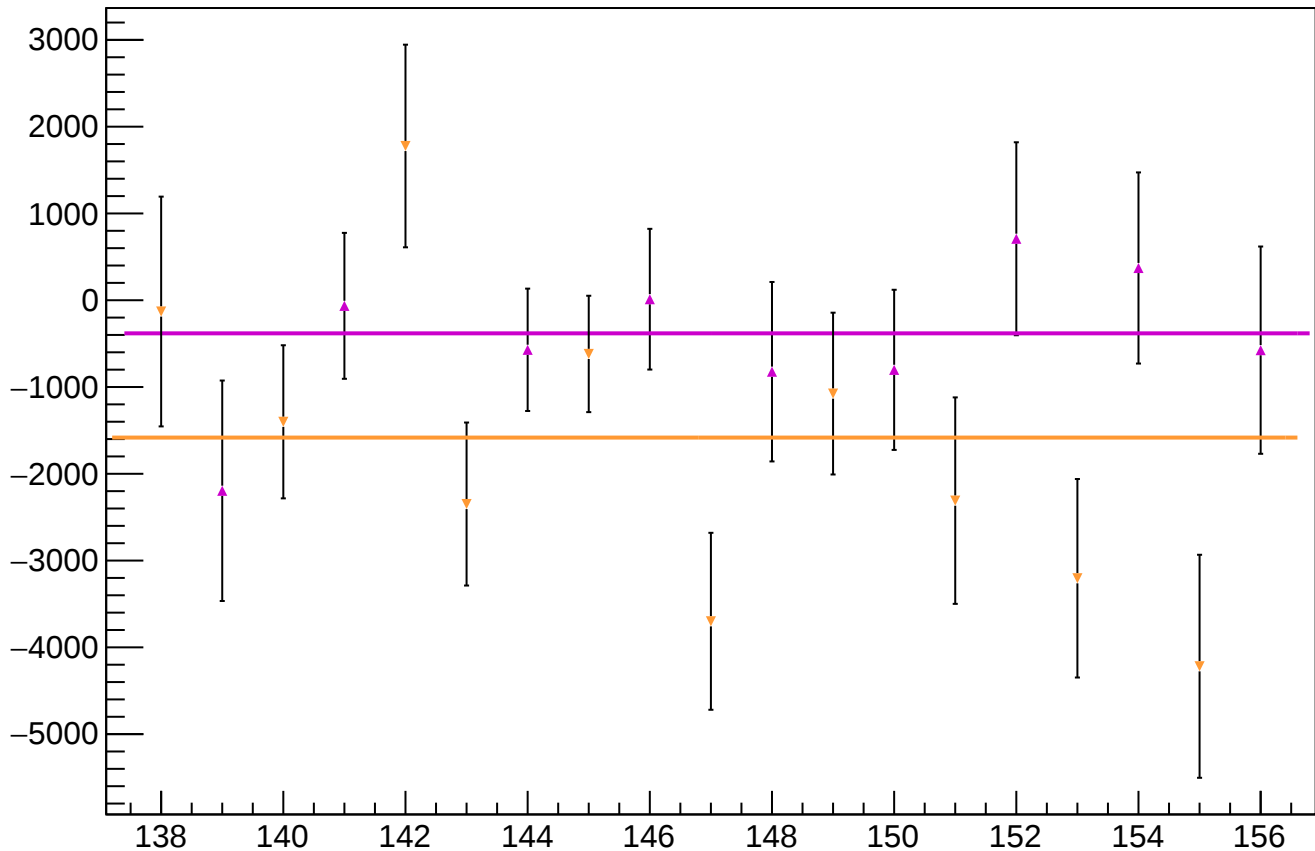
Left In: 107.293 $\pm$ 0.028 χ^2 /NDF: 65664.2/8

+ sign 103.957 $\pm$ 0.020 χ^2 /NDF: 997470.0/26

All: 103.380 $\pm$ 0.014 χ^2 /NDF: 1861379.4/53

- sign 102.823 $\pm$ 0.020 χ^2 /NDF: 862274.3/26

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

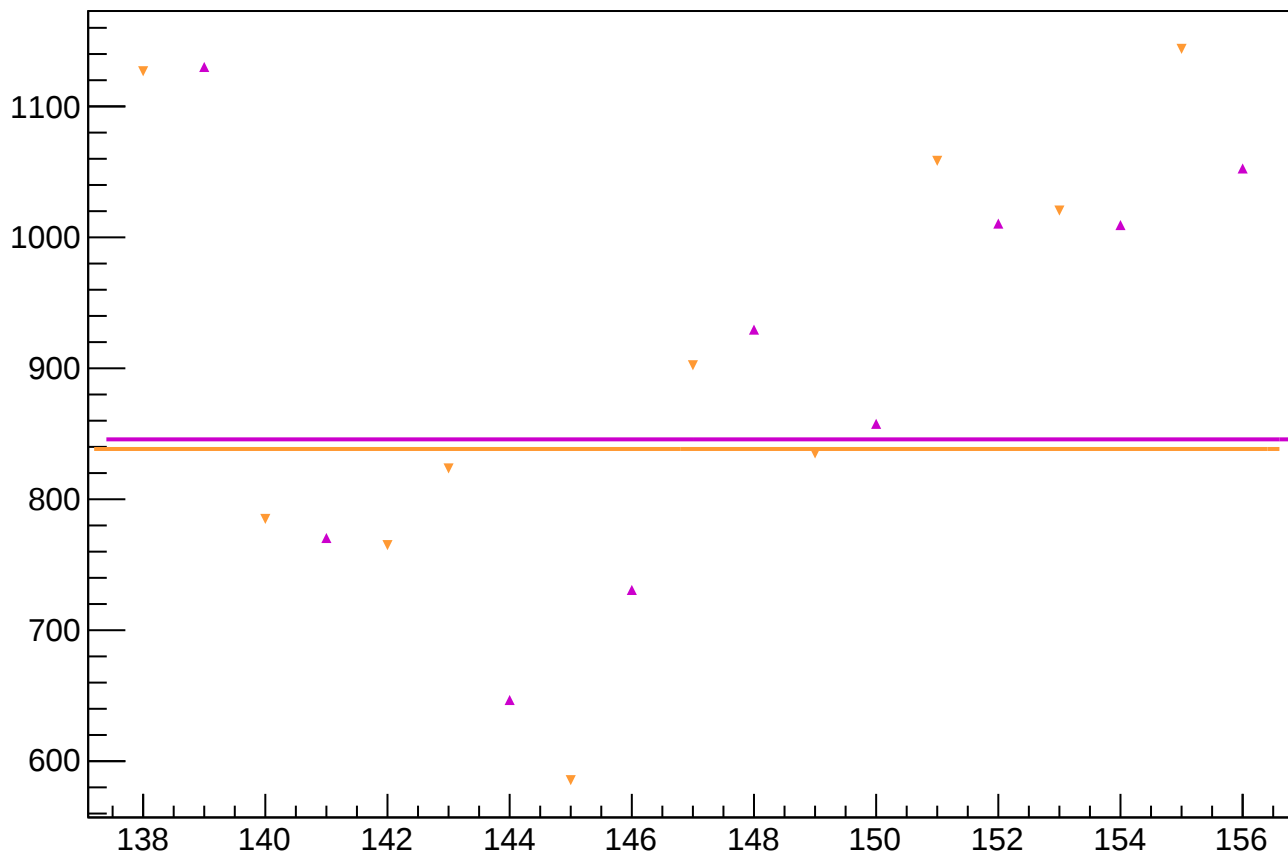
Left In: -381.534+/-316.030 χ^2/NDF :4.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -985.771+/-222.783 χ^2/NDF : 35.1/18

- 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

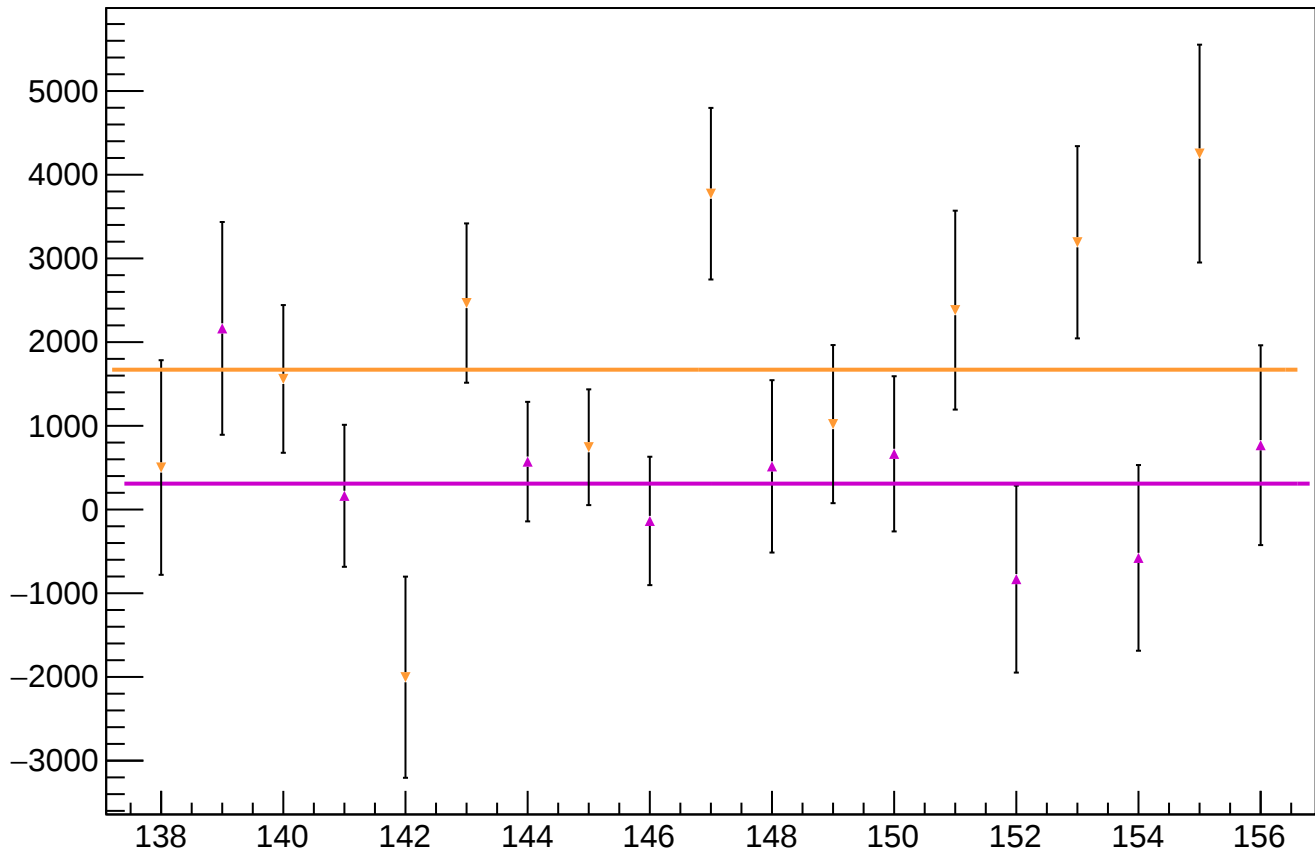
Left In: 845.747+/-0.223 χ^2/NDF : 477504.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 842.052+/-0.158 χ^2/NDF : 1113277.4/18

- 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

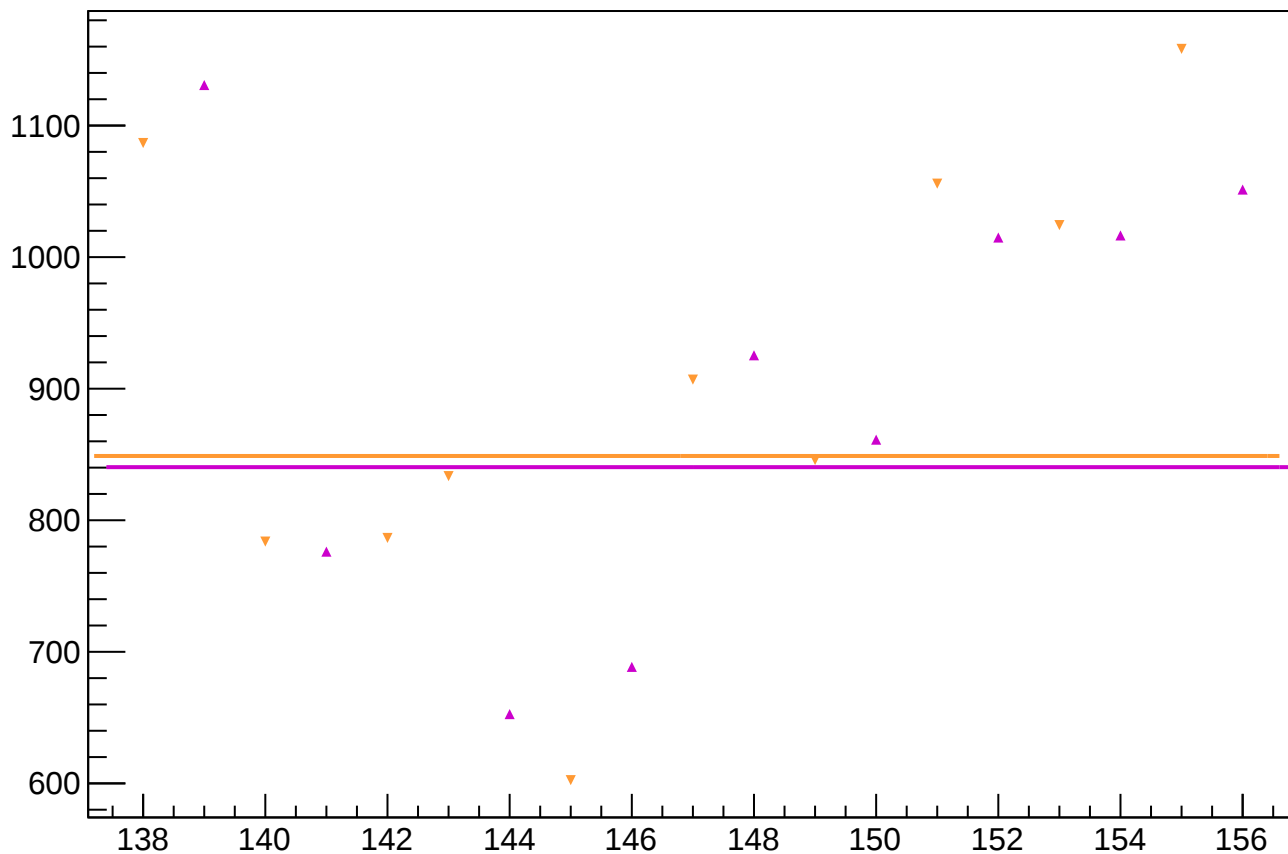
Left In: 309.481+/-314.754 χ^2/NDF : 4.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 983.884+/-223.582 χ^2/NDF : 37.3/18

- 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

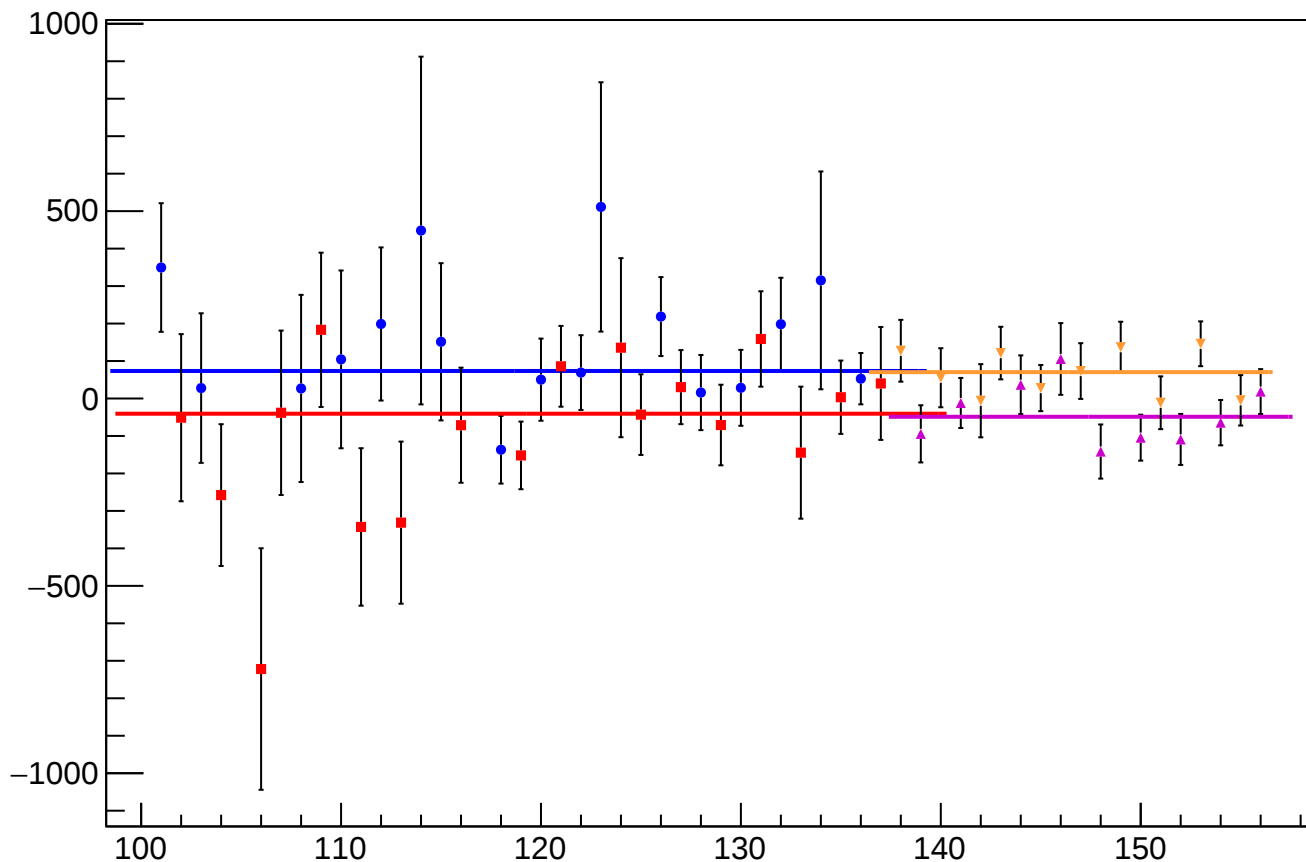
Left In: 840.364+/-0.223 χ^2/NDF : 508851.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

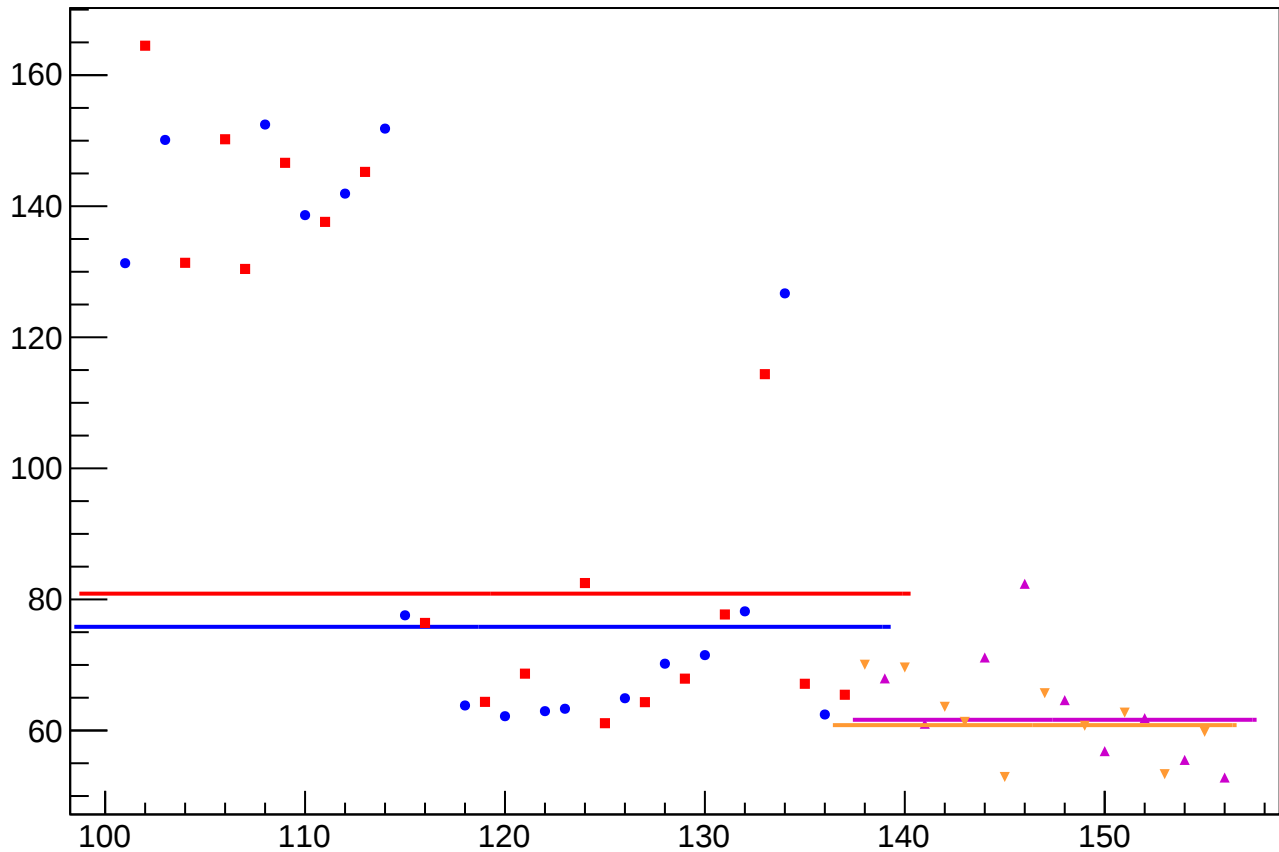
All: 844.572+/-0.158 χ^2/NDF : 1076048.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



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: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

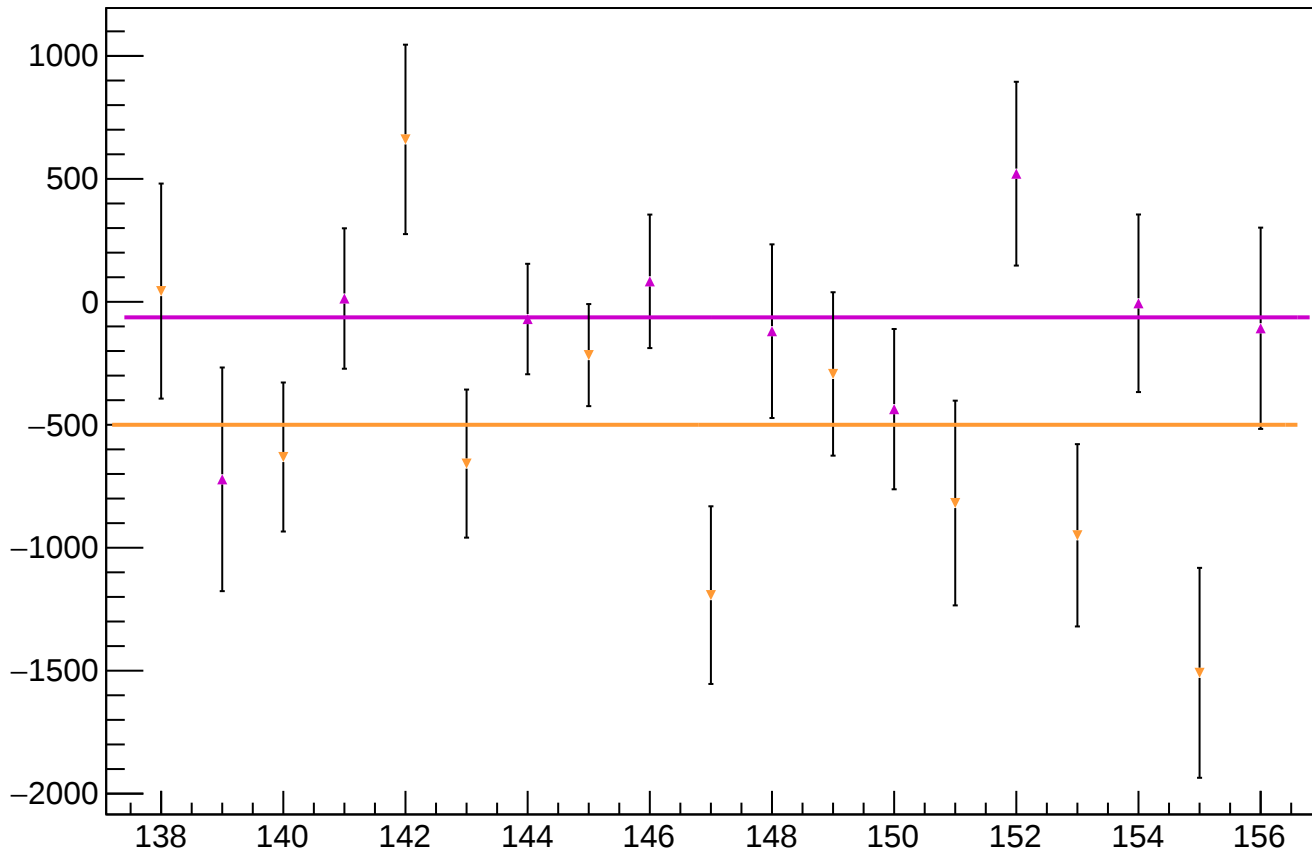
Left In: 61.633 $\pm$ 0.016 χ^2 /NDF: 216768.4/8

+ sign 65.972 $\pm$ 0.013 χ^2 /NDF: 1782778.7/26

All: 66.946 $\pm$ 0.009 χ^2 /NDF: 4000425.5/53

- sign 67.986 $\pm$ 0.013 χ^2 /NDF: 2205818.6/26

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

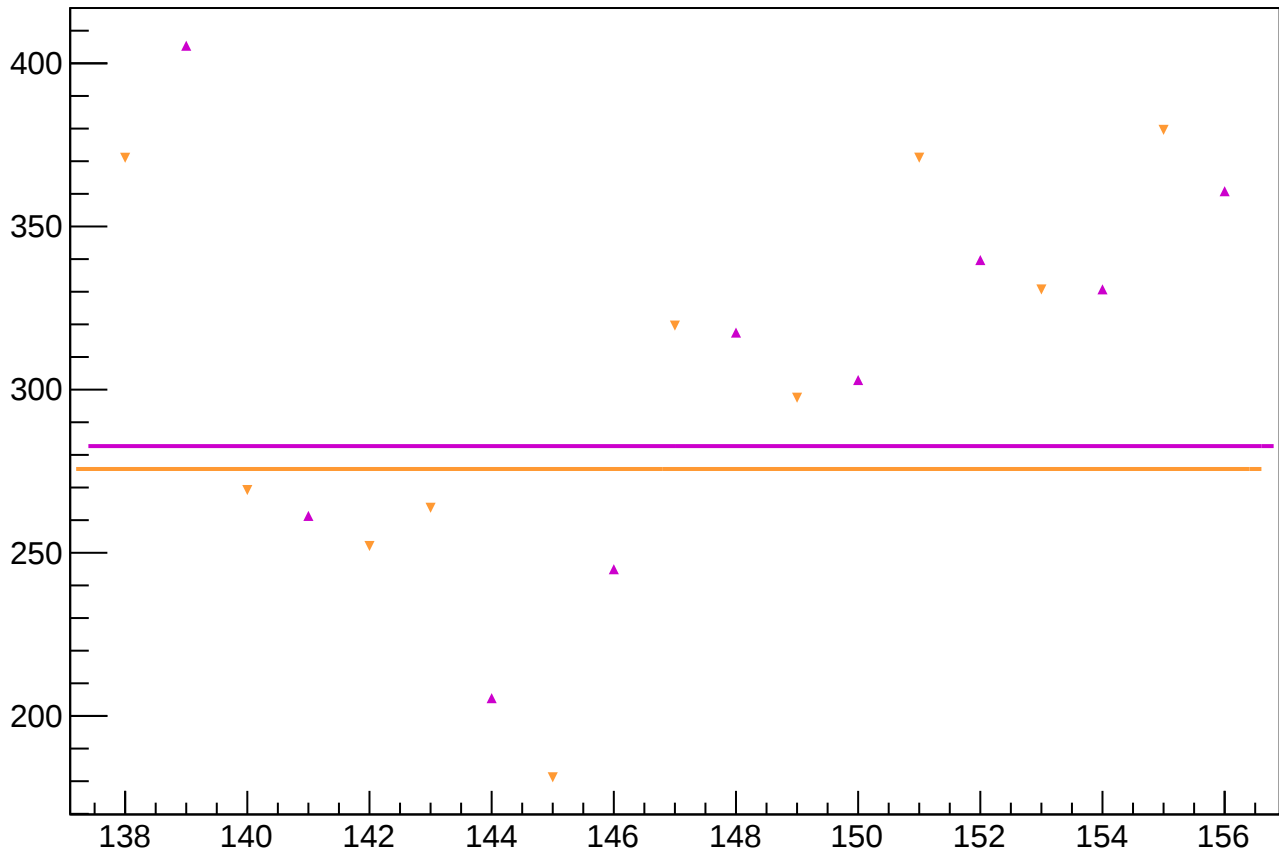
Left In: -63.102+/-106.162 χ^2/NDF : 6.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -285.939+/-74.310 χ^2/NDF : 39.6/18

- 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

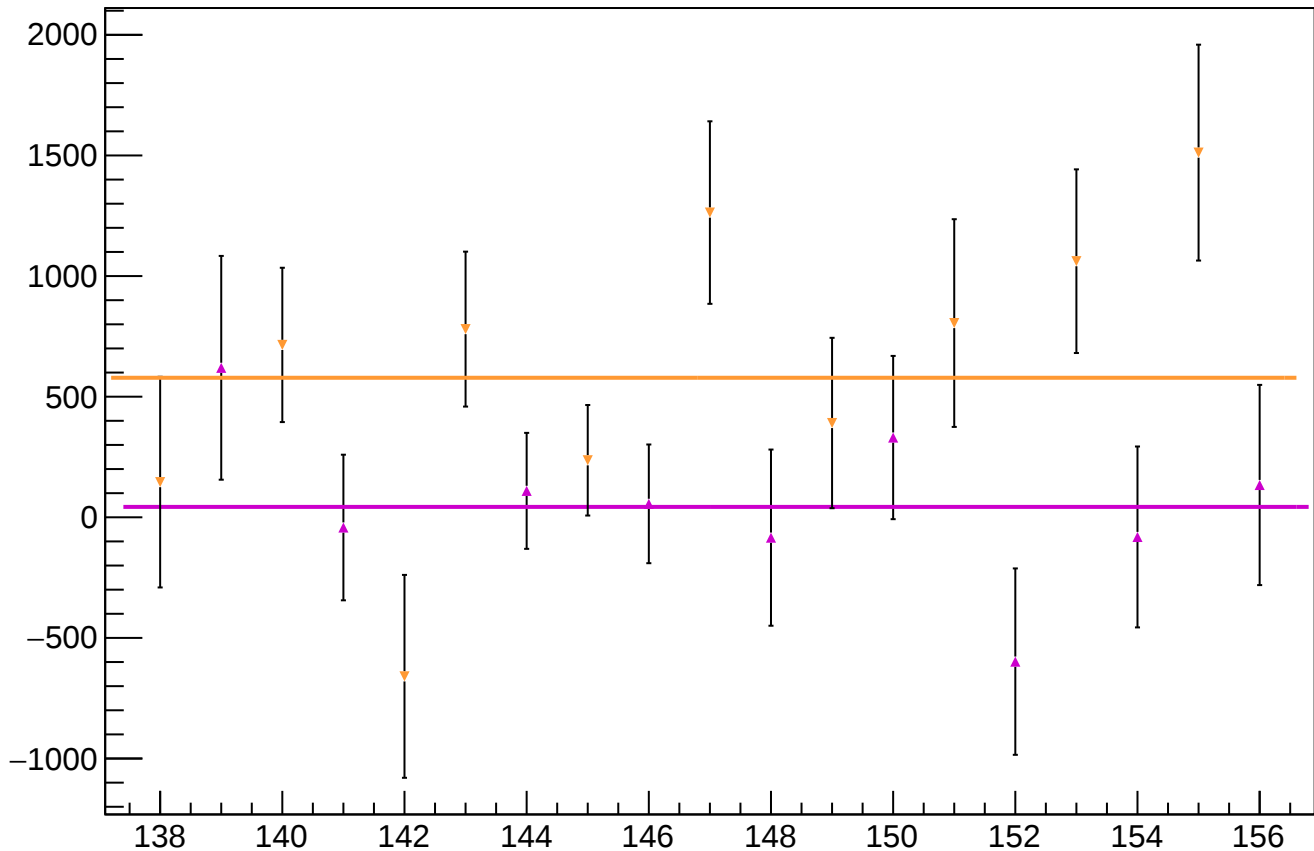
Left In: 282.696+/-0.075 χ^2/NDF : 613992.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.119+/-0.053 χ^2/NDF : 1445586.0/18

- 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

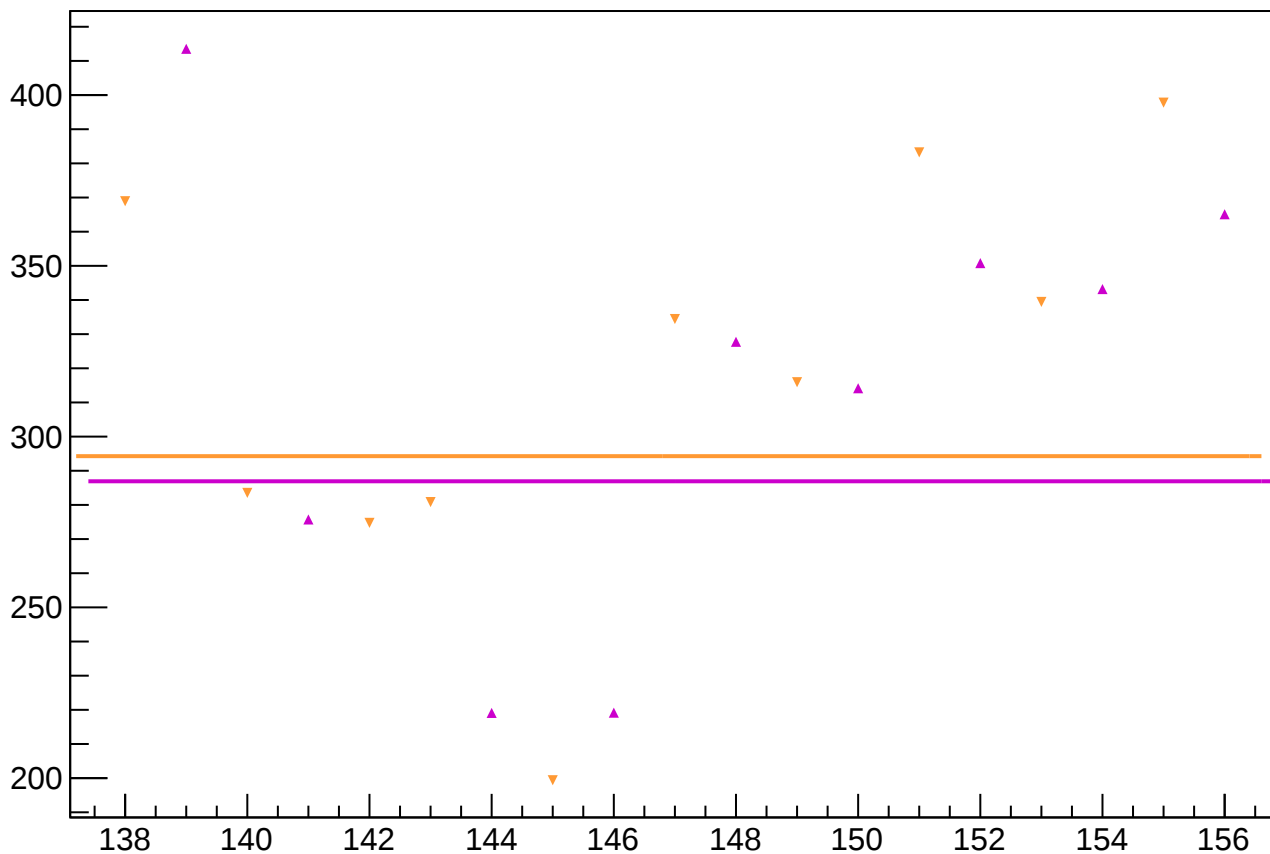
Left In: 43.121+/-108.277 χ^2/NDF : 5.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 305.041+/-77.380 χ^2/NDF : 39.7/18

- 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

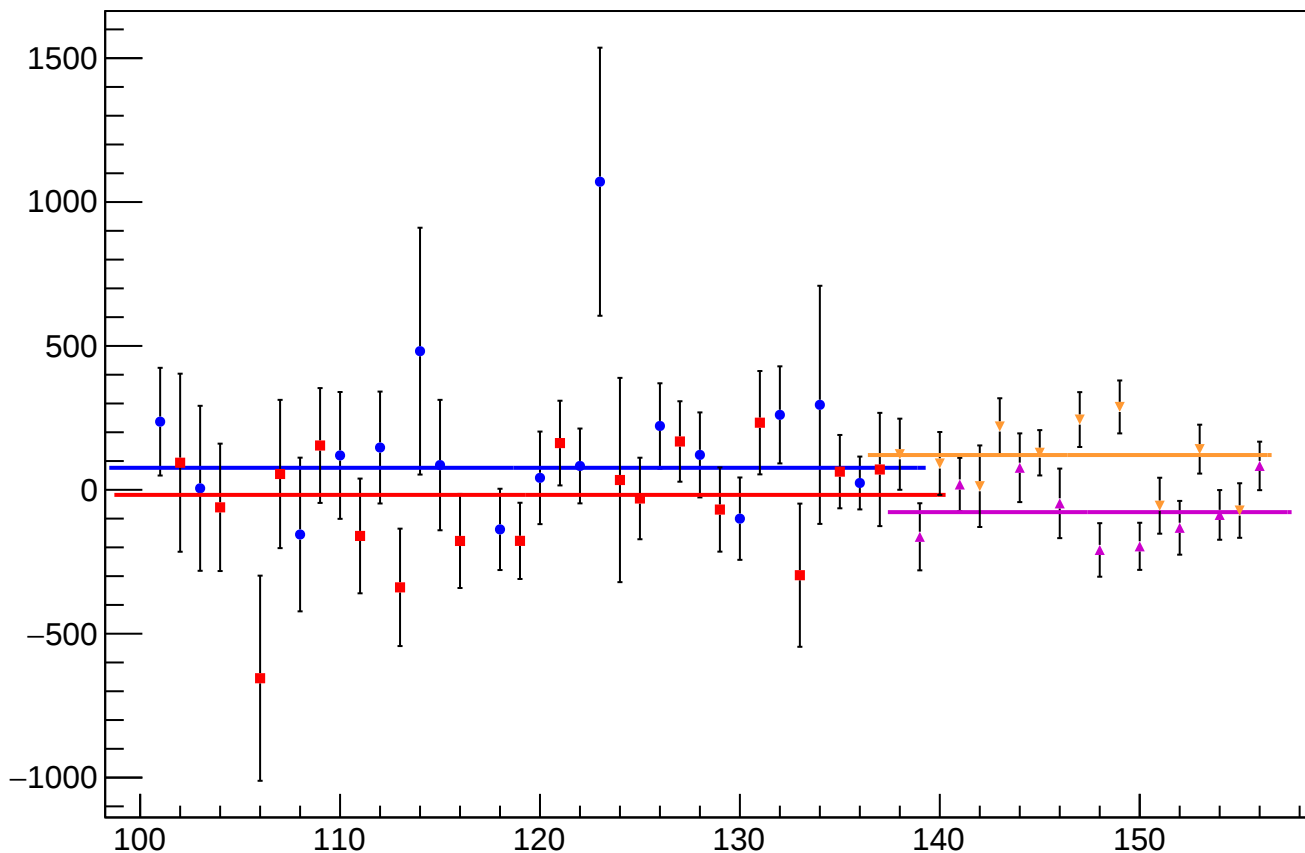
Left In: 286.917+/-0.077 χ^2/NDF : 671285.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.517+/-0.055 χ^2/NDF : 1338024.8/18

- 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: -17.605+/-42.297 χ^2/NDF : 16.8/17

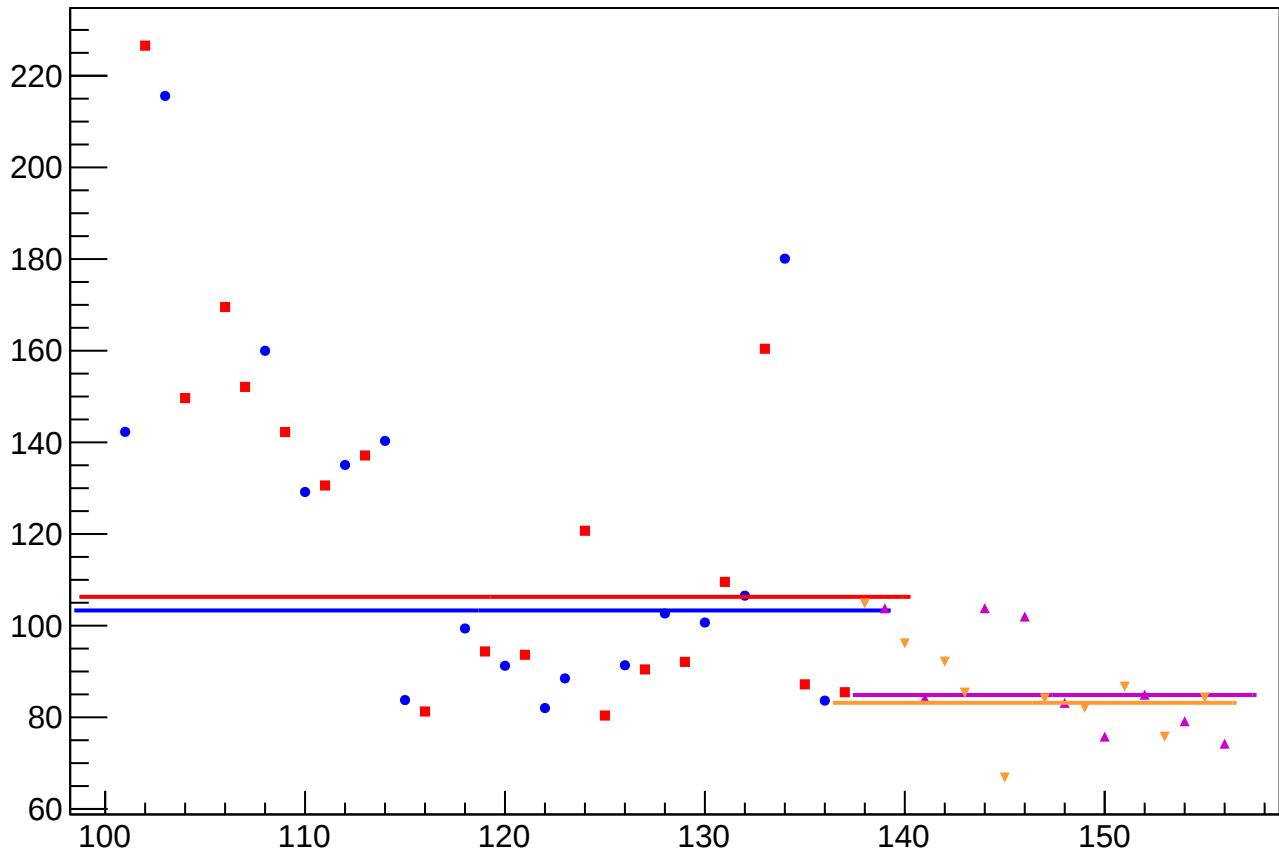
Left In: -77.535+/-31.891 χ^2/NDF : 11.4/8

+ sign 105.079+/-24.792 χ^2/NDF : 28.8/26

All: 26.784+/-17.763 χ^2/NDF : 78.8/53

- sign -55.814+/-25.464 χ^2/NDF : 29.5/26

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 83.168 $\pm$ 0.022 χ^2 /NDF: 202821.8/9

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

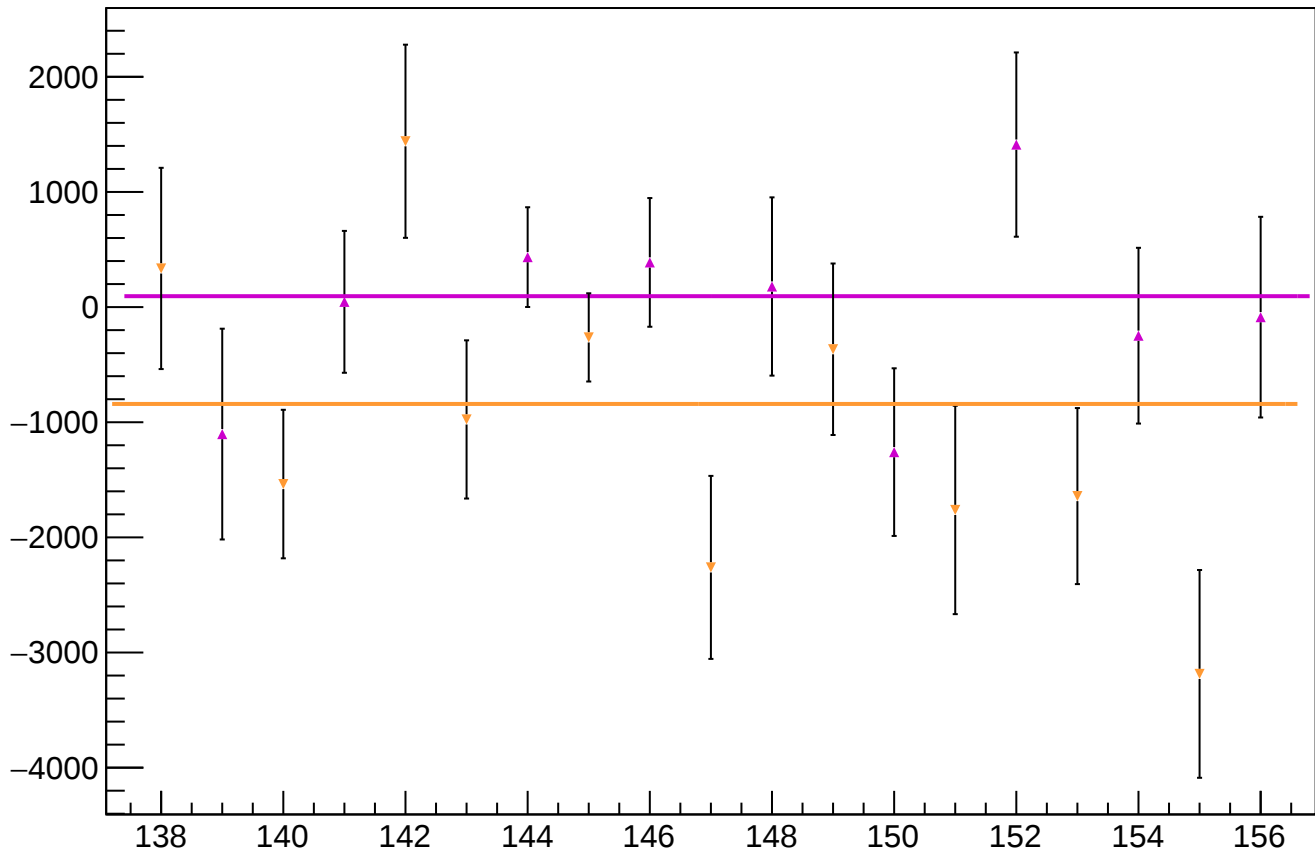
Left In: 84.873 $\pm$ 0.023 χ^2 /NDF: 209029.2/8

+ sign 90.339 $\pm$ 0.018 χ^2 /NDF: 1343474.5/26

All: 91.456 $\pm$ 0.013 χ^2 /NDF: 2888438.1/53

- sign 92.635 $\pm$ 0.018 χ^2 /NDF: 1536616.8/26

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

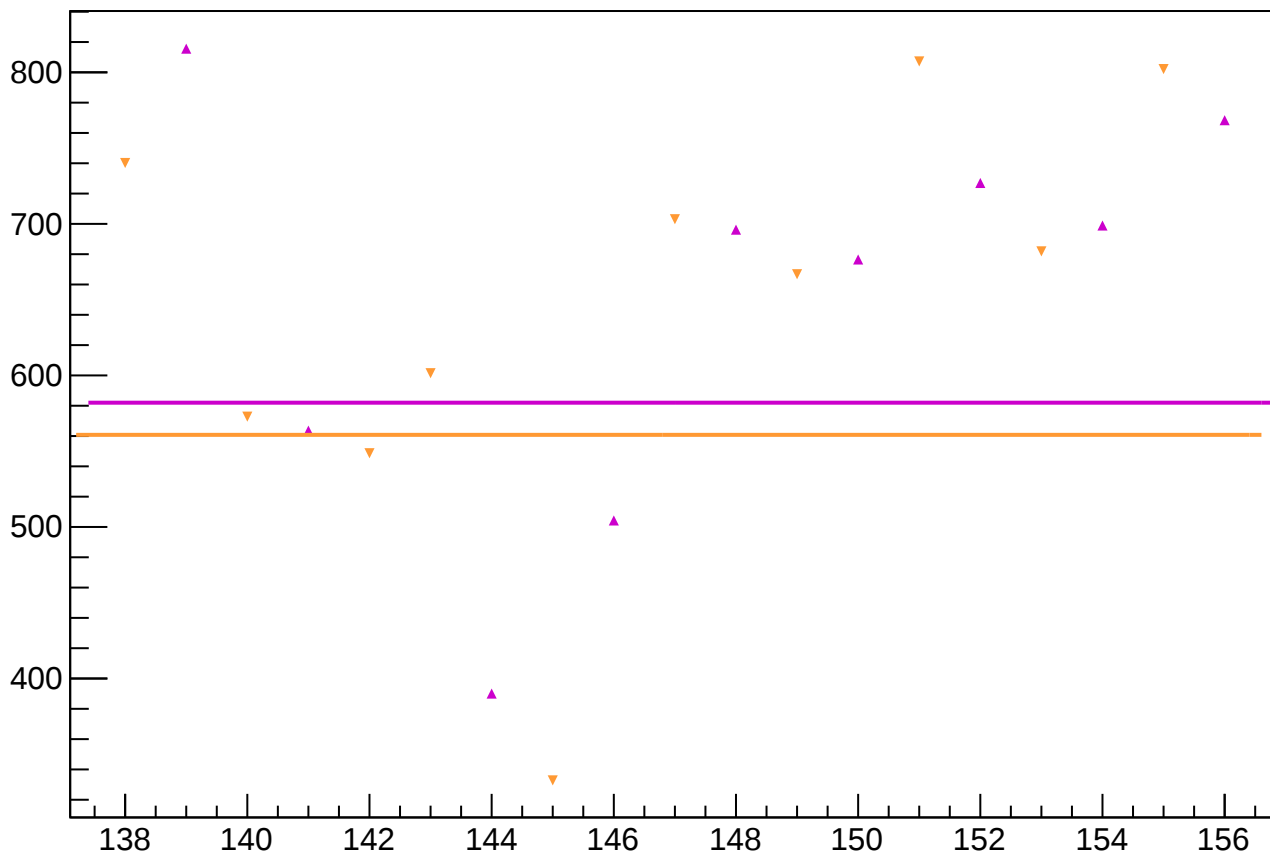
Left In: 94.836+/-220.808 χ^2/NDF : 9.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -385.410+/-154.075 χ^2/NDF : 43.4/18

- 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

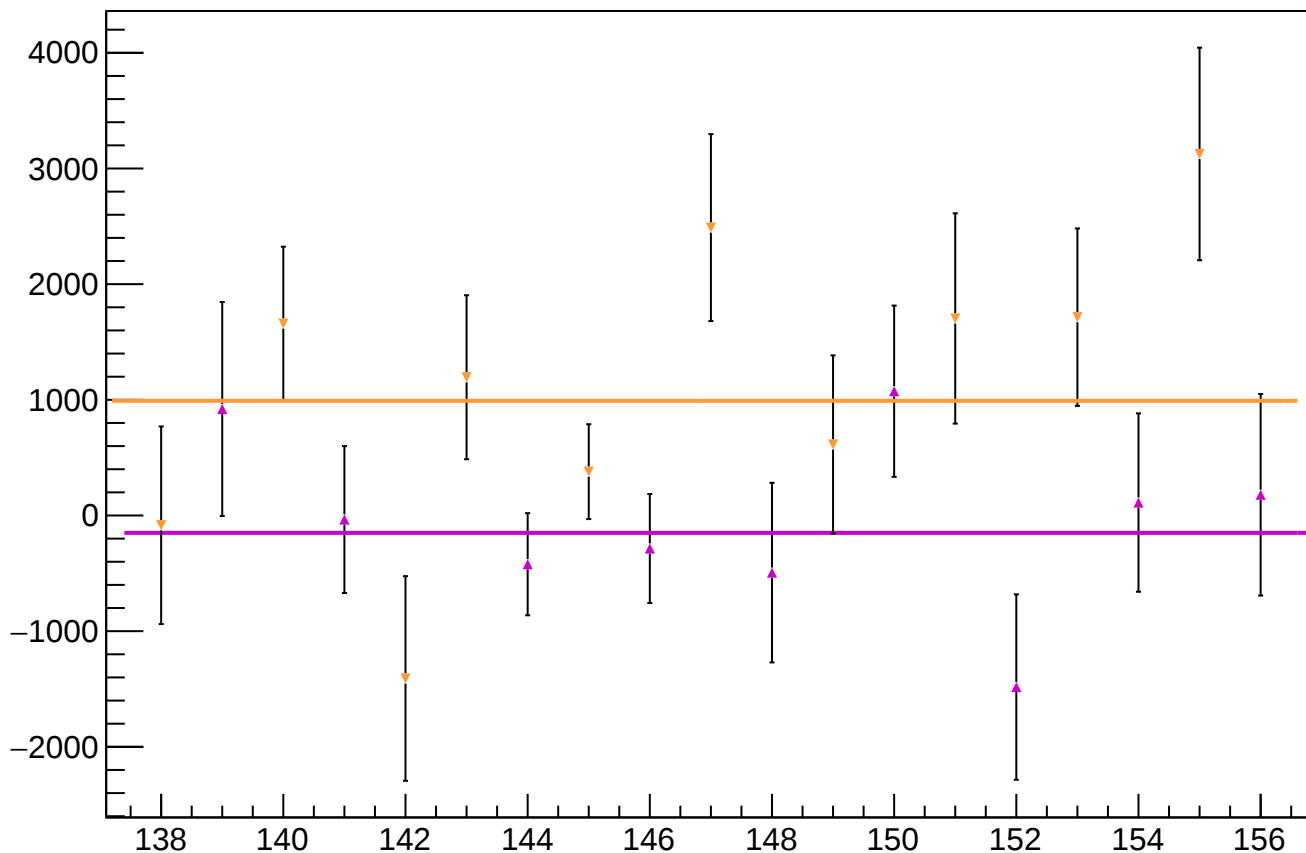
Left In: 582.009+/-0.156 χ^2/NDF :844832.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.120+/-0.109 χ^2/NDF : 2101387.4/18

- 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

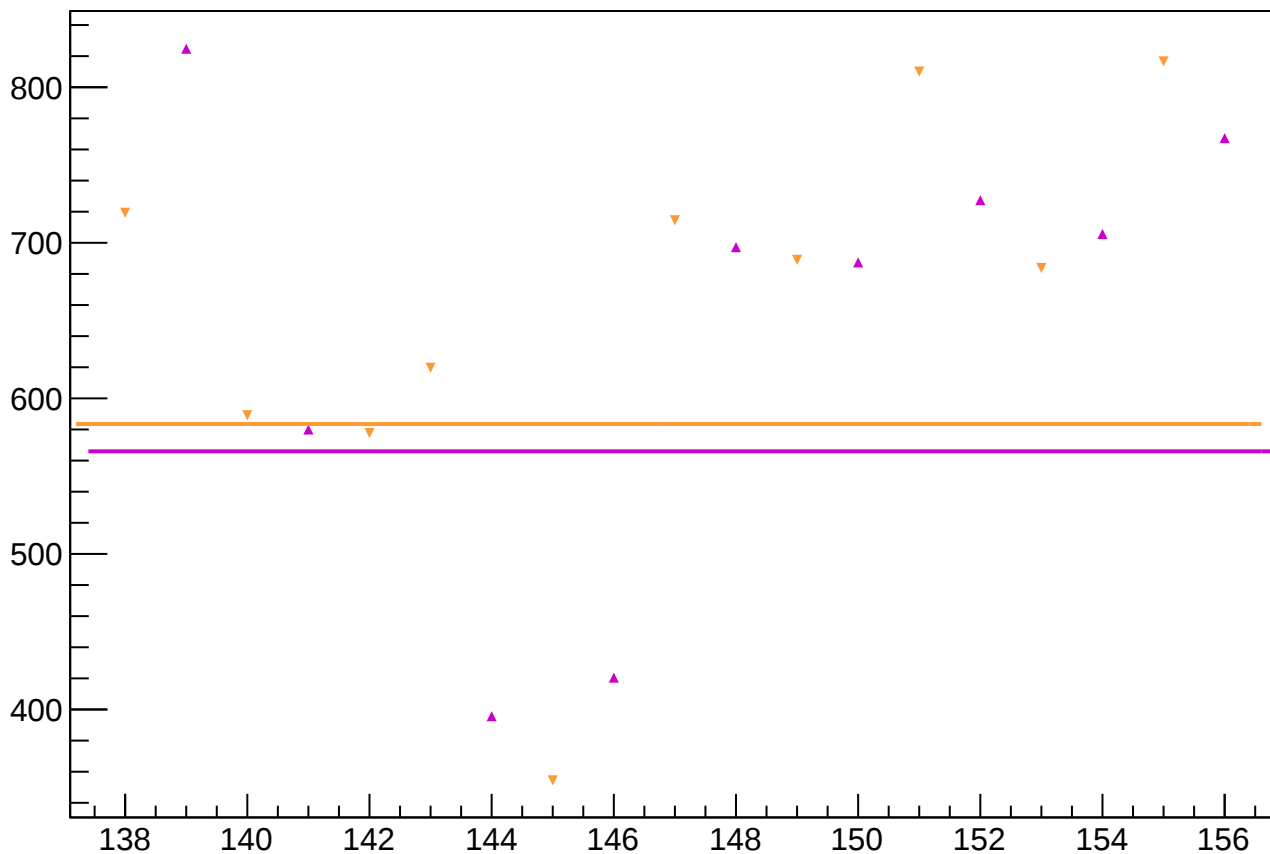
Left In: -150.224+/-216.591 χ^2/NDF : 7.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.782+/-155.278 χ^2/NDF : 44.1/18

- 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

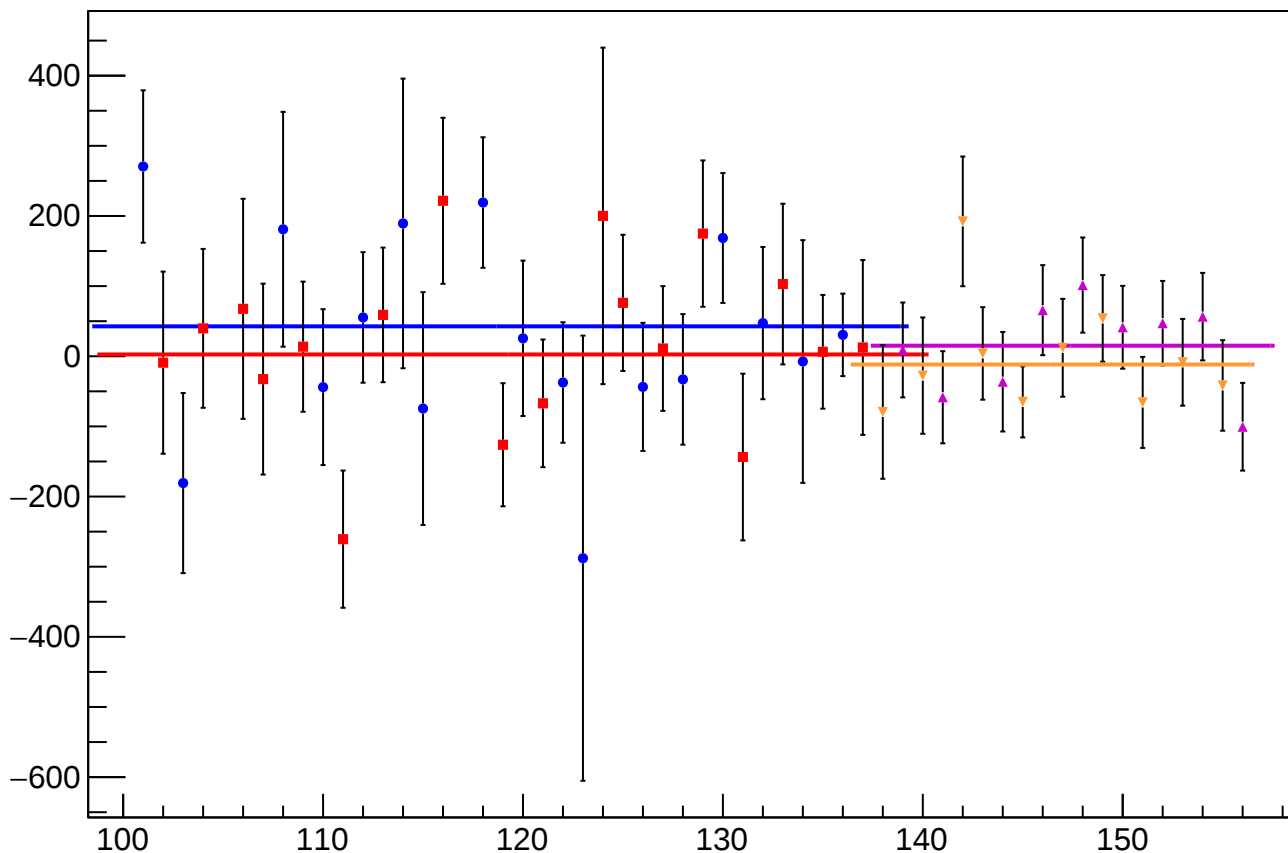
Left In: 565.944+/-0.153 χ^2/NDF :1010047.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 574.486+/-0.110 χ^2/NDF : 2073926.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -11.749 $\pm$ 21.325 χ^2 /NDF: 8.7/9

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

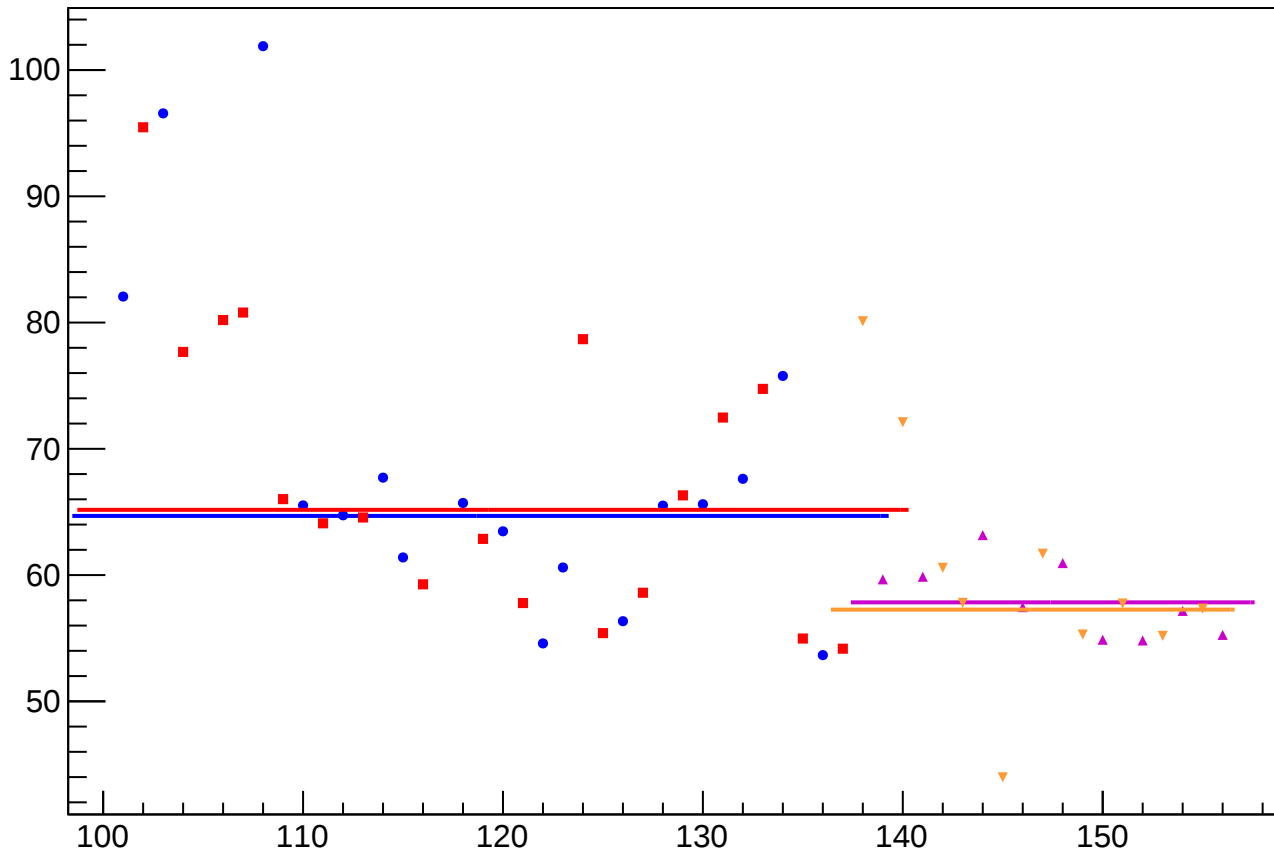
Left In: 15.062 $\pm$ 21.394 χ^2 /NDF: 8.4/8

+ sign 10.655 $\pm$ 16.355 χ^2 /NDF: 30.3/26

All: 10.228 $\pm$ 11.538 χ^2 /NDF: 59.2/53

- sign 9.805 $\pm$ 16.279 χ^2 /NDF: 28.9/26

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 57.264 $\pm$ 0.015 χ^2 /NDF: 331643.1/9

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

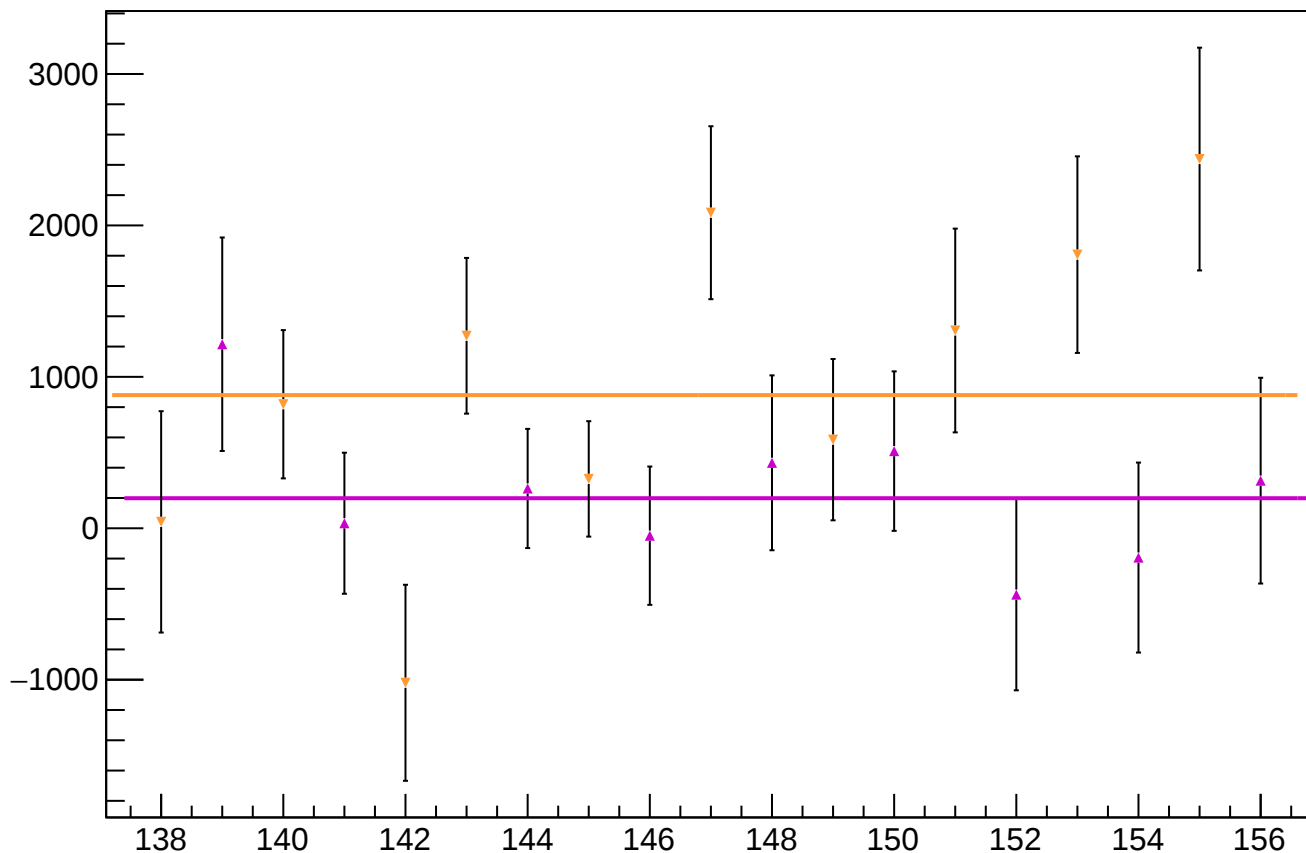
Left In: 57.839 $\pm$ 0.015 χ^2 /NDF: 32592.8/8

+ sign 60.320 $\pm$ 0.012 χ^2 /NDF: 831583.0/26

All: 60.624 $\pm$ 0.008 χ^2 /NDF: 1268917.8/53

- sign 60.925 $\pm$ 0.012 χ^2 /NDF: 435962.9/26

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

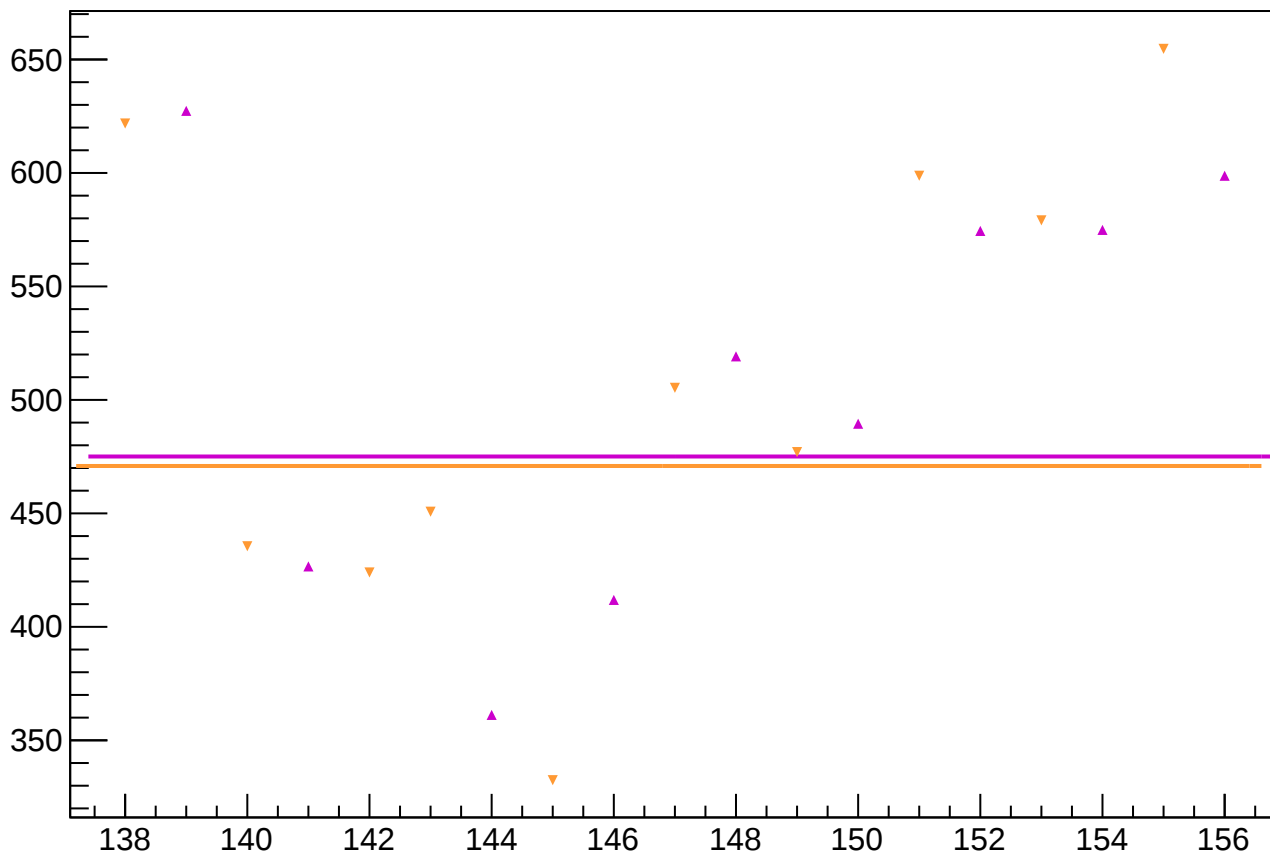
Left In: 198.503+/-177.637 χ^2/NDF :4.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.296+/-125.184 χ^2/NDF : 36.2/18

- 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

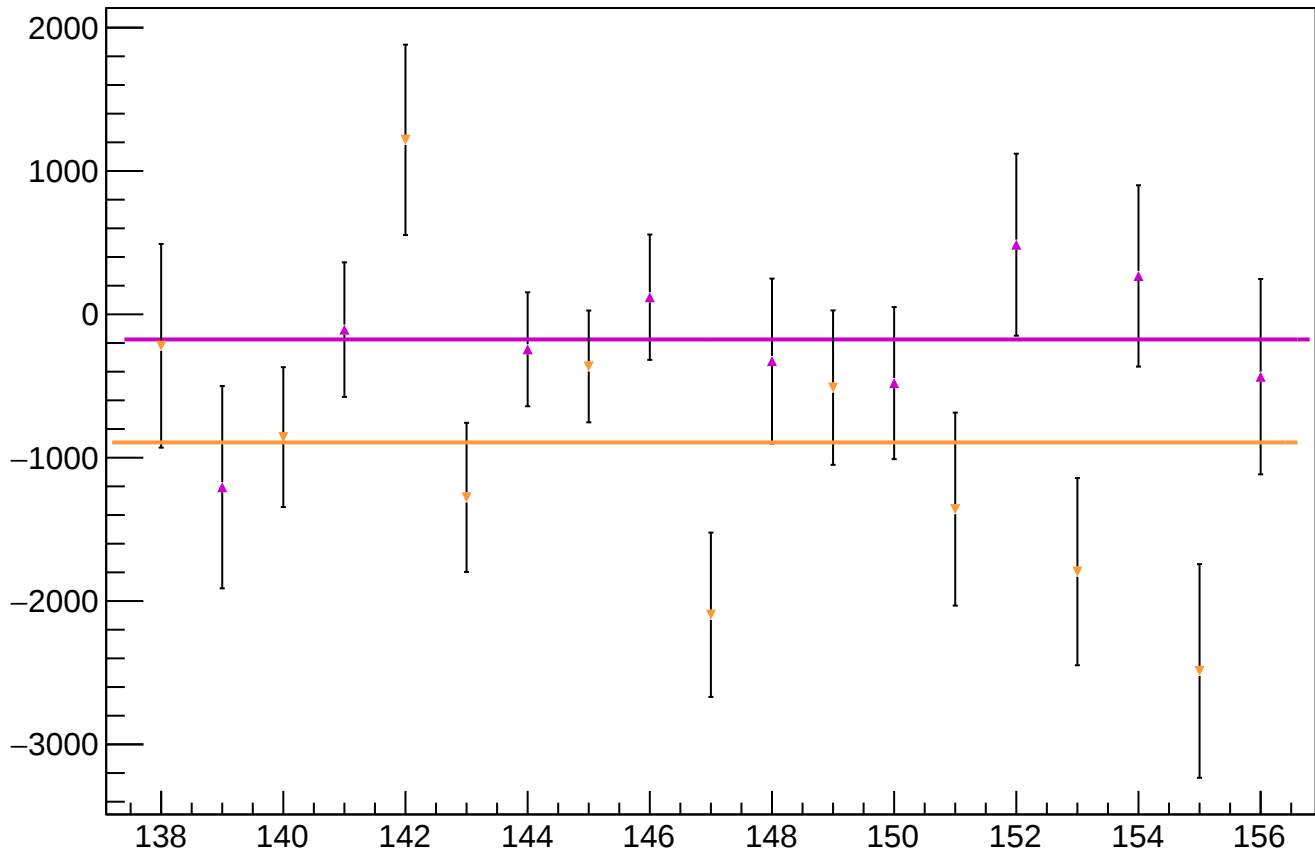
Left In: 475.064+/-0.126 χ^2/NDF : 500349.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.960+/-0.089 χ^2/NDF : 1134450.5/18

- 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

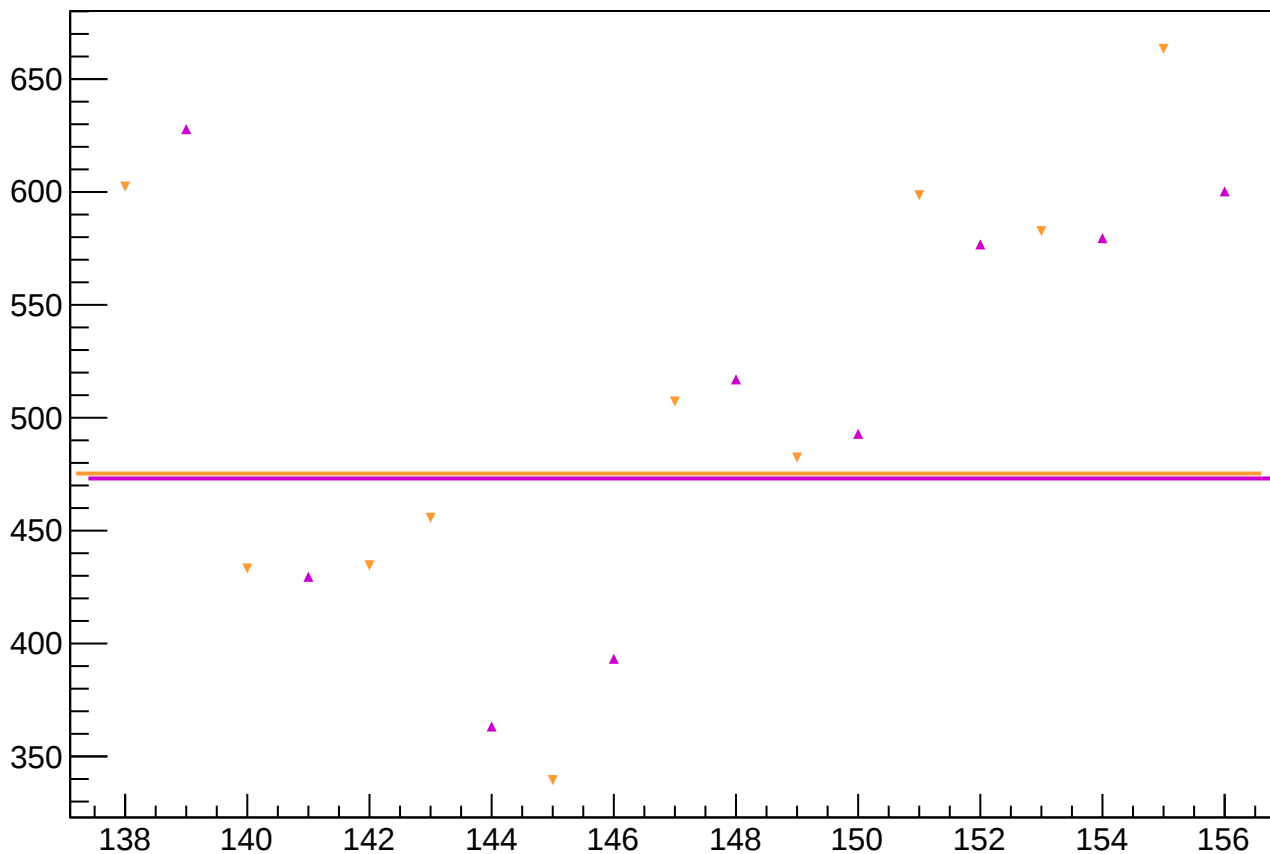
Left In: -175.153+/-177.261 χ^2/NDF : 4.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -532.888+/-125.602 χ^2/NDF : 38.2/18

- 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

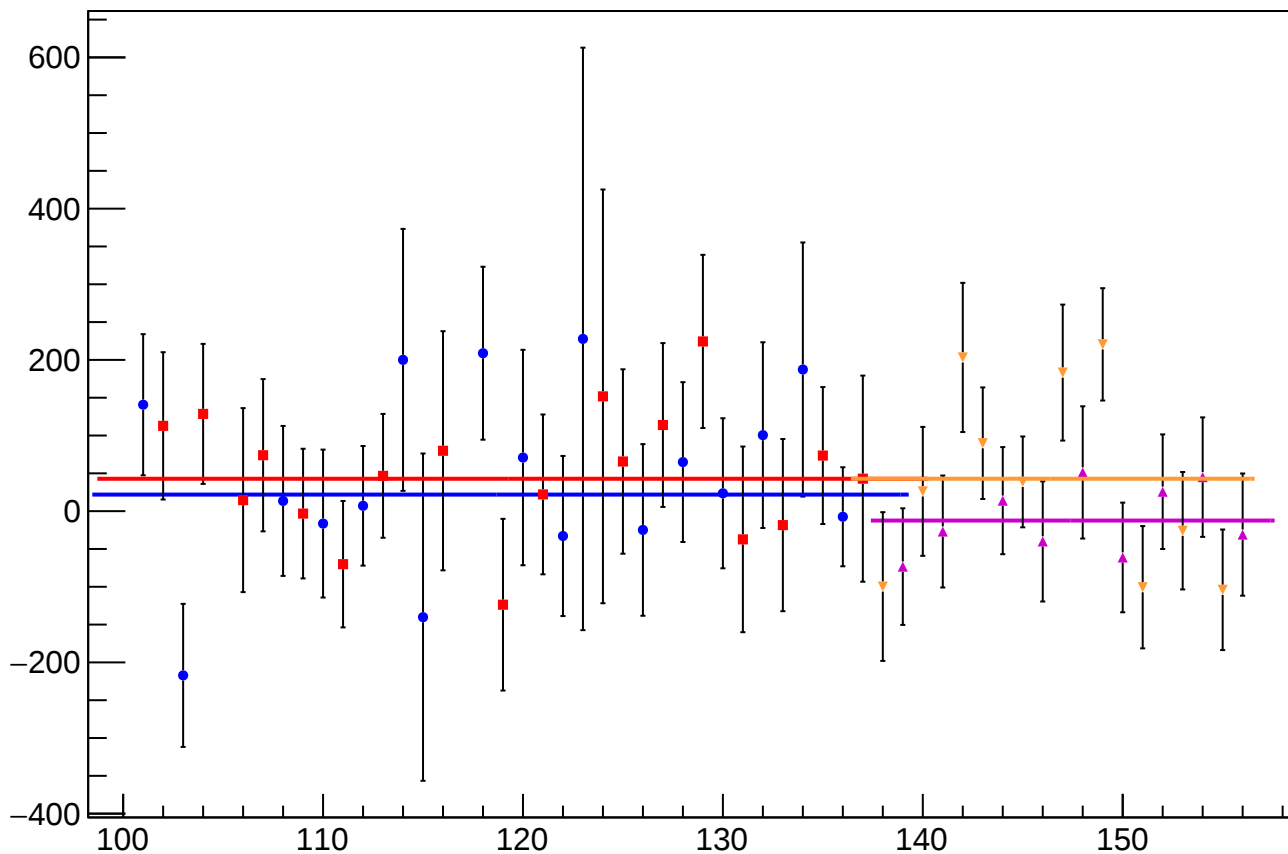
Left In: 473.102+/-0.125 χ^2/NDF : 527099.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.199+/-0.089 χ^2/NDF : 1114066.4/18

- 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: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

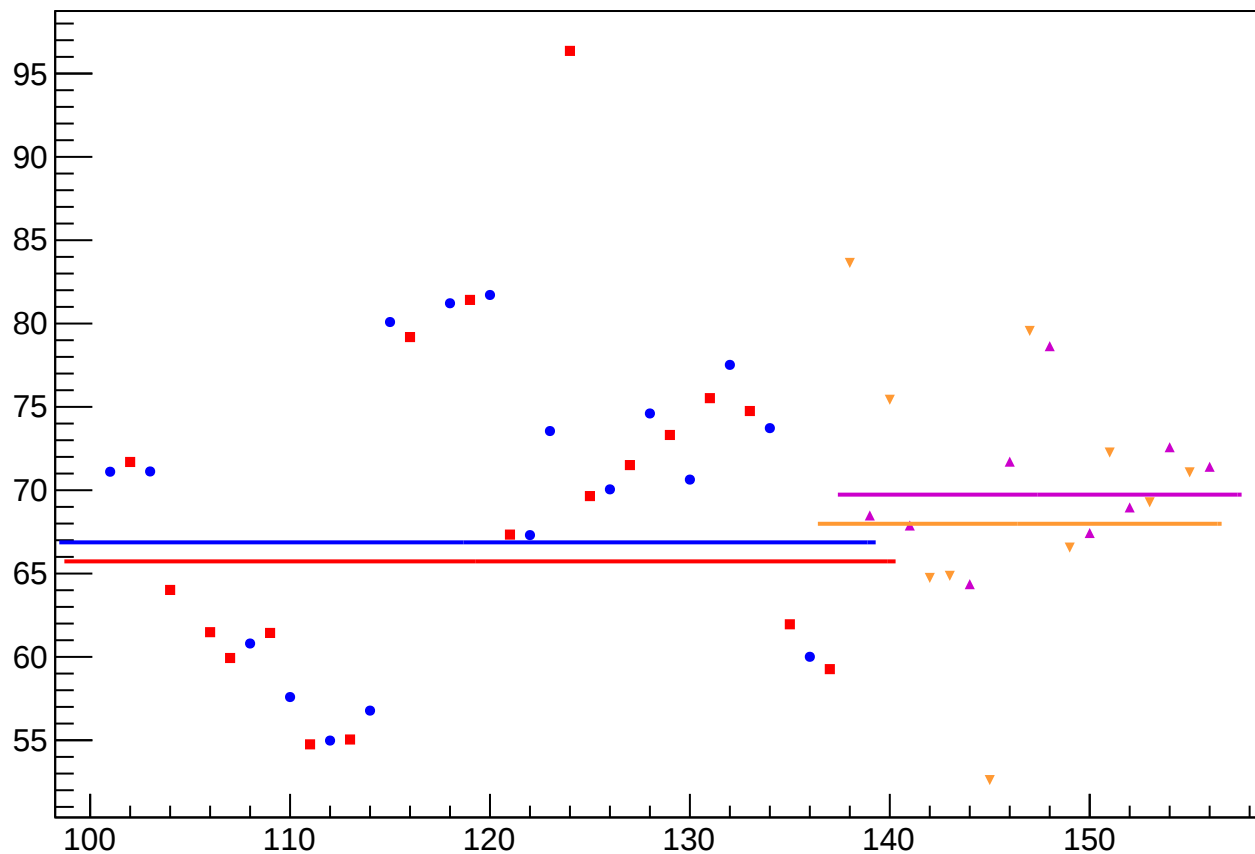
Left In: -12.415 $\pm$ 25.676 χ^2 /NDF:2.7/8

+ sign 32.776 $\pm$ 18.081 χ^2 /NDF: 36.1/26

All: 24.234 $\pm$ 12.740 χ^2 /NDF: 51.5/53

- sign 15.810 $\pm$ 17.954 χ^2 /NDF: 15.0/26

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: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

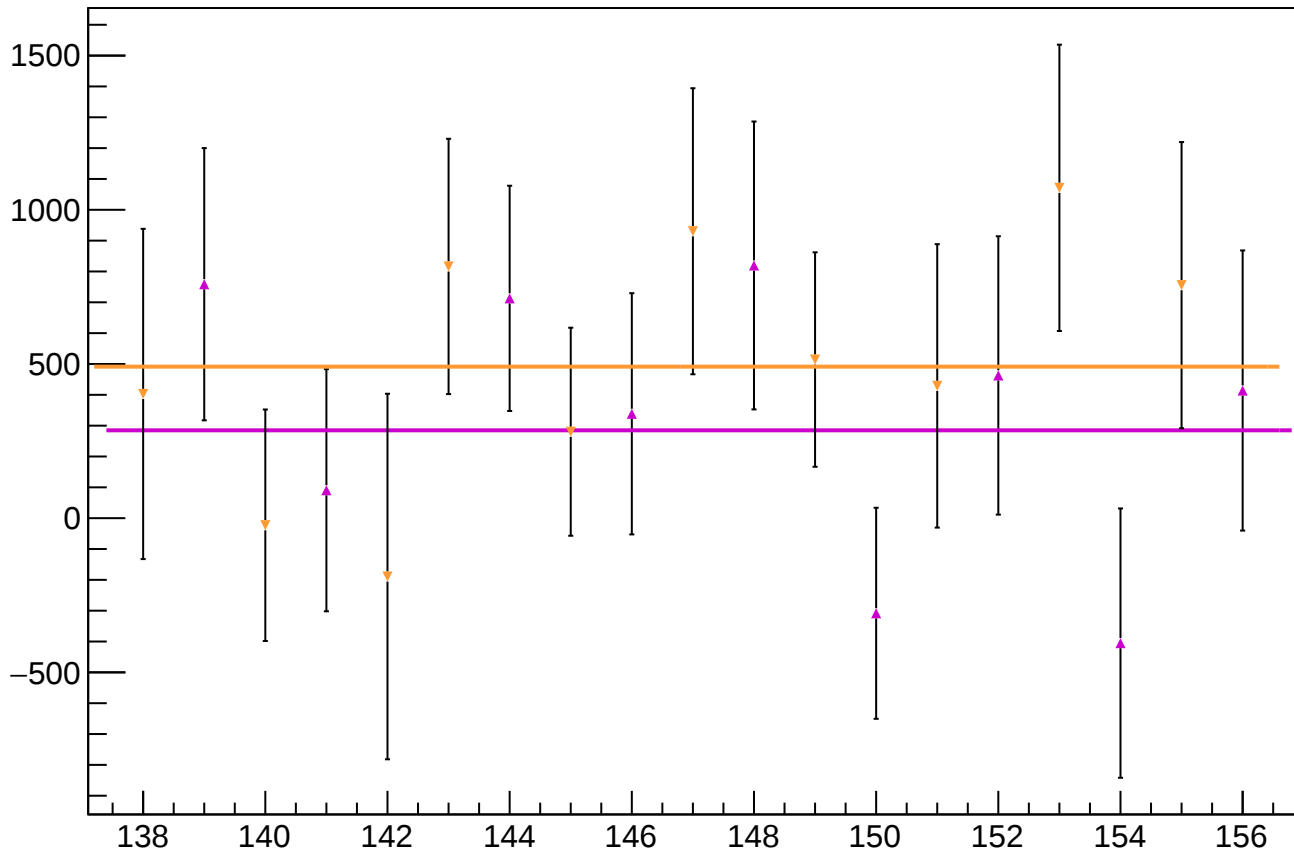
Left In: 69.735 $\pm$ 0.018 χ^2 /NDF:40950.8/8

+ sign 67.450 $\pm$ 0.013 χ^2 /NDF: 450112.8/26

All: 67.570 $\pm$ 0.009 χ^2 /NDF: 734972.2/53

- sign 67.689 $\pm$ 0.013 χ^2 /NDF: 284683.9/26

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

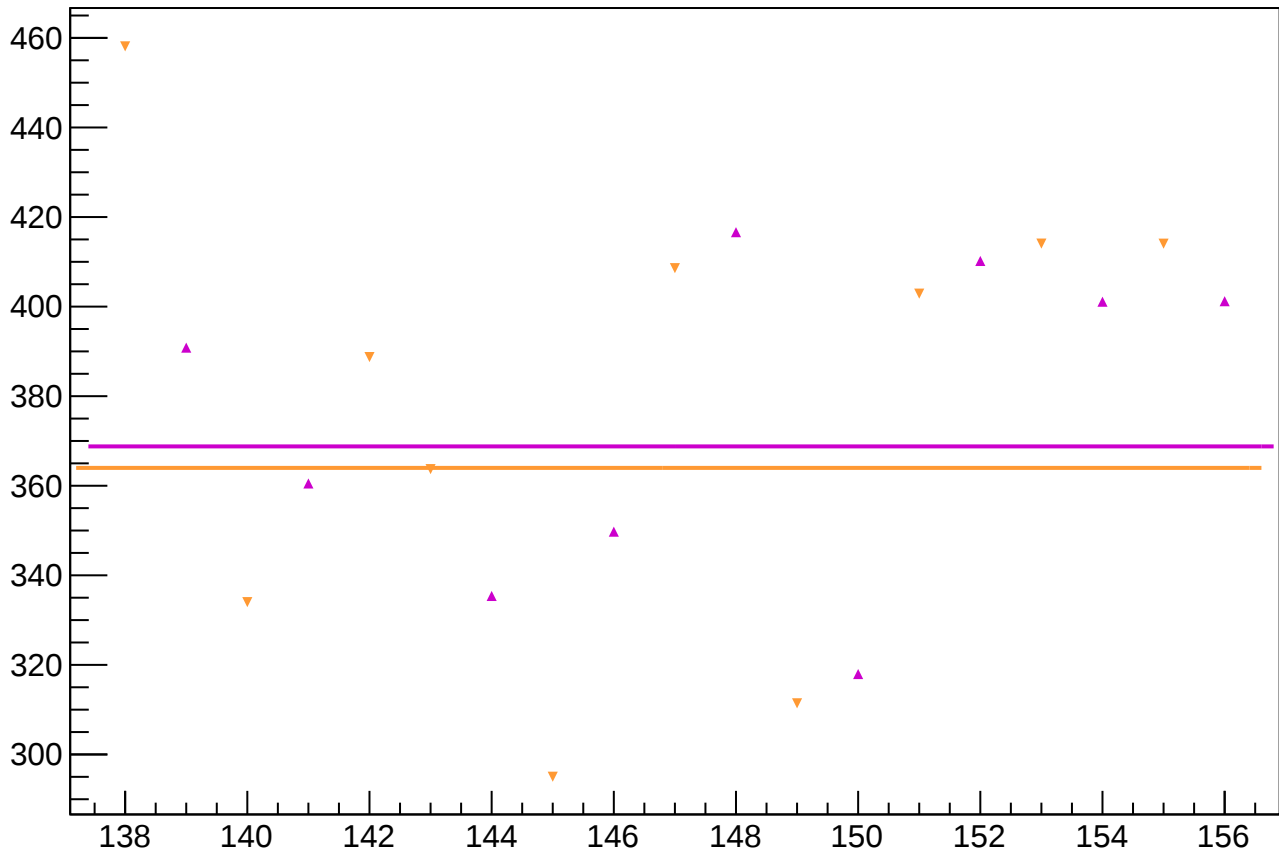
Left In: 284.857+/-136.358 χ^2/NDF : 9.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 389.246+/-95.880 χ^2/NDF : 18.0/18

- 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

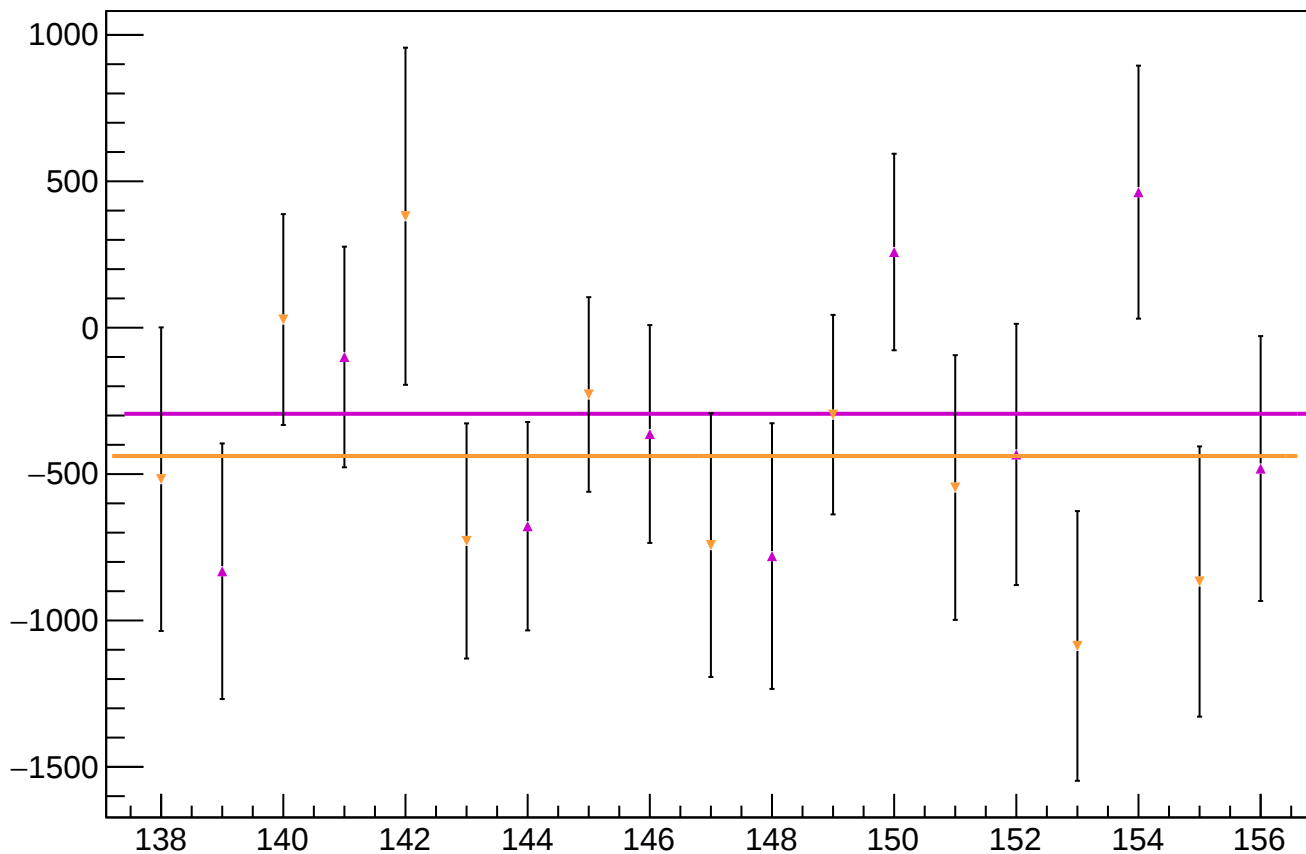
Left In: 368.785+/-0.096 χ^2/NDF : 130441.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 366.359+/-0.068 χ^2/NDF : 418432.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -438.338 $\pm$ 131.812 χ^2 /NDF:8.2/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

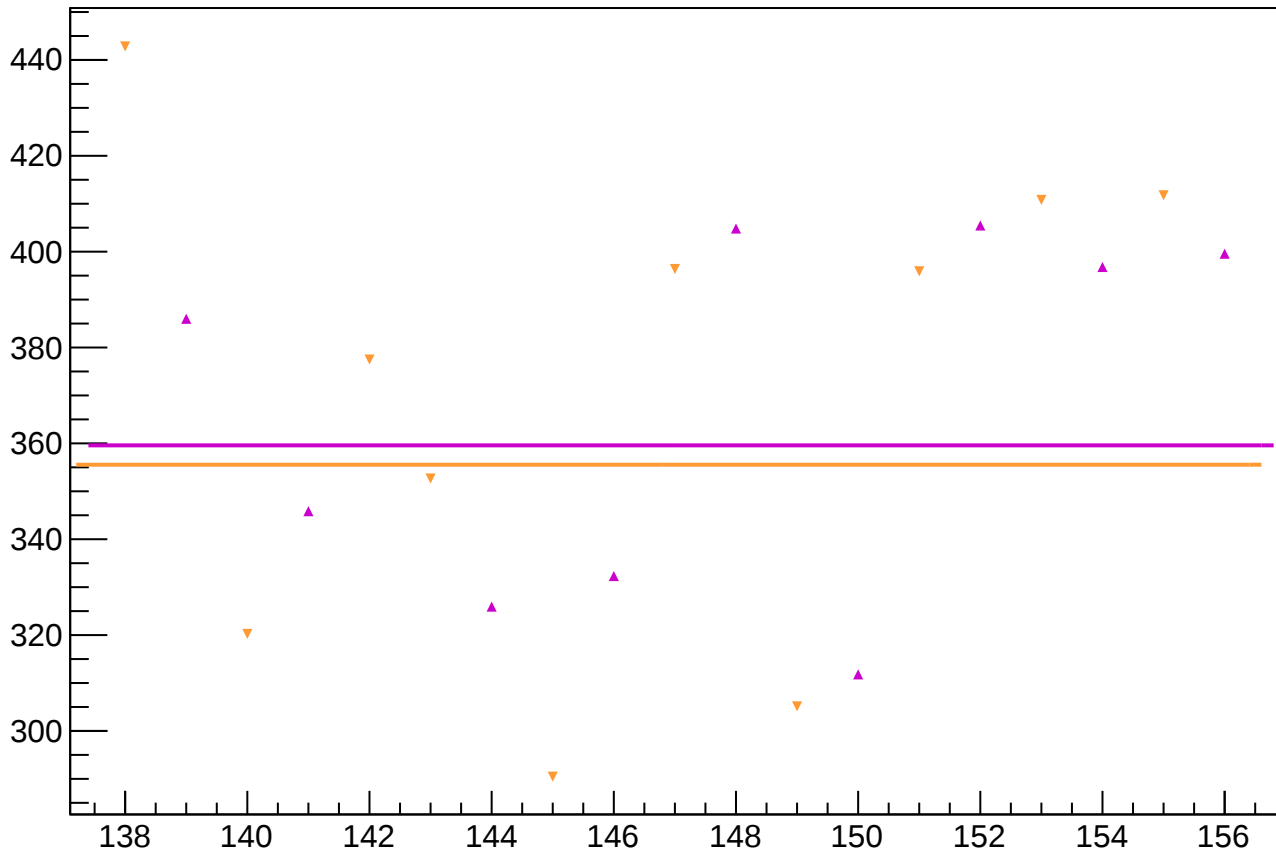
Left In: -293.999 $\pm$ 133.141 χ^2 /NDF:10.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -366.892 $\pm$ 93.672 χ^2 /NDF: 18.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 355.549+/-0.093 χ^2/NDF : 290290.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

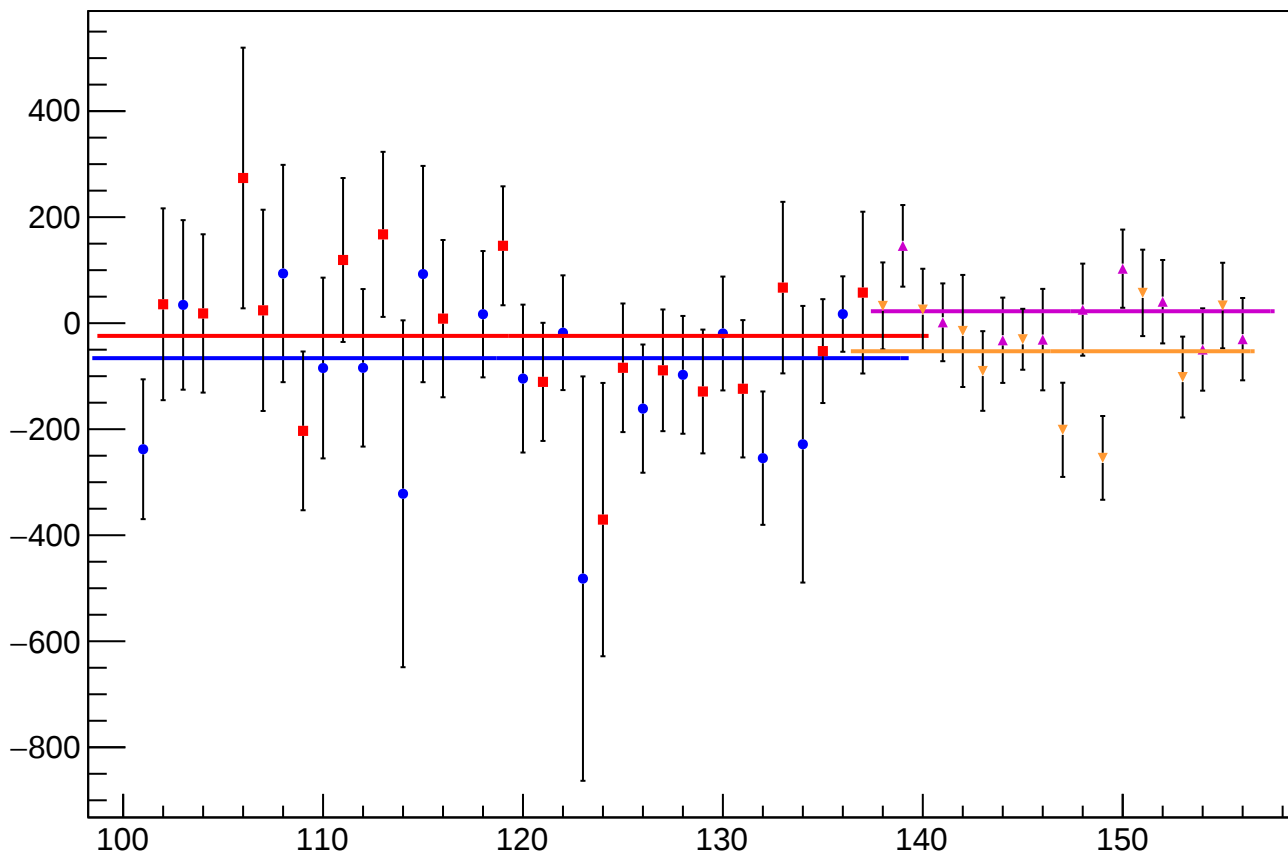
Left In: 359.586+/-0.094 χ^2/NDF : 150617.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.547+/-0.066 χ^2/NDF : 441836.3/18

- 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: -23.979 ± 32.790 χ^2/NDF : 12.9/17

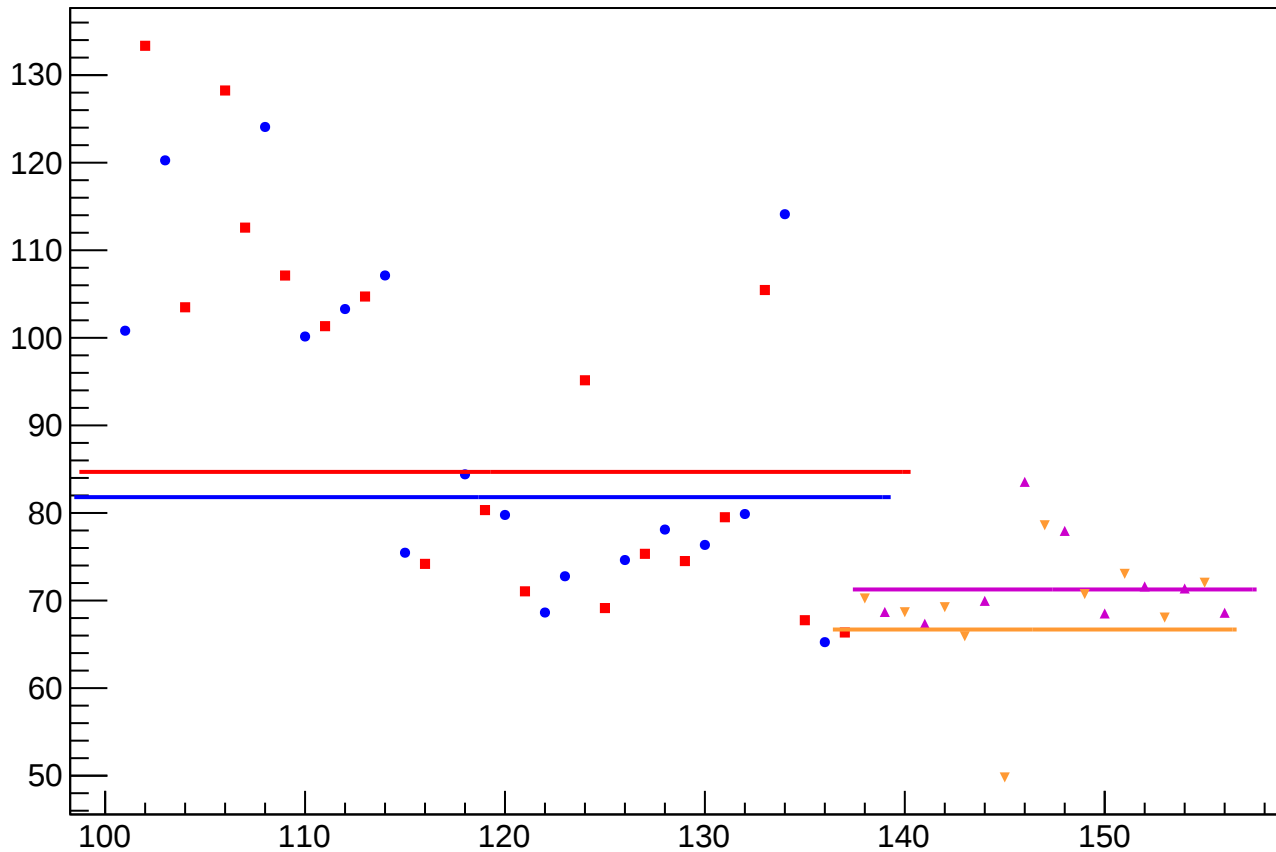
Left In: 22.514 ± 26.465 χ^2/NDF : 6.0/8

+ sign -57.736 ± 19.580 χ^2/NDF : 26.2/26

All: -28.344 ± 14.190 χ^2/NDF : 51.1/53

- sign 4.174 ± 20.594 χ^2/NDF : 20.1/26

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 66.692 $\pm$ 0.017 χ^2 /NDF: 241961.7/9

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

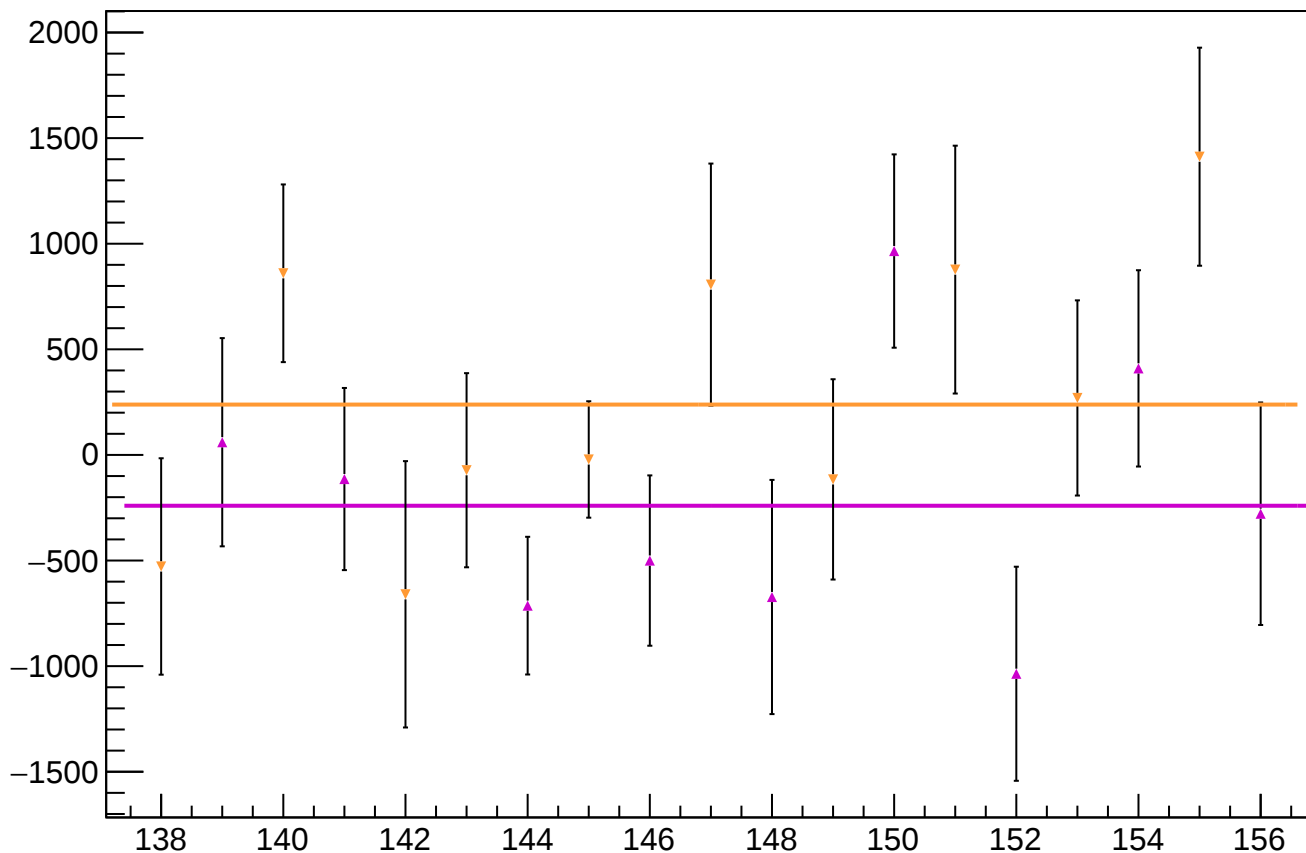
Left In: 71.265 $\pm$ 0.019 χ^2 /NDF: 58434.6/8

+ sign 72.251 $\pm$ 0.014 χ^2 /NDF: 1026317.4/26

All: 74.297 $\pm$ 0.010 χ^2 /NDF: 1949724.7/53

- sign 76.561 $\pm$ 0.015 χ^2 /NDF: 877383.0/26

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

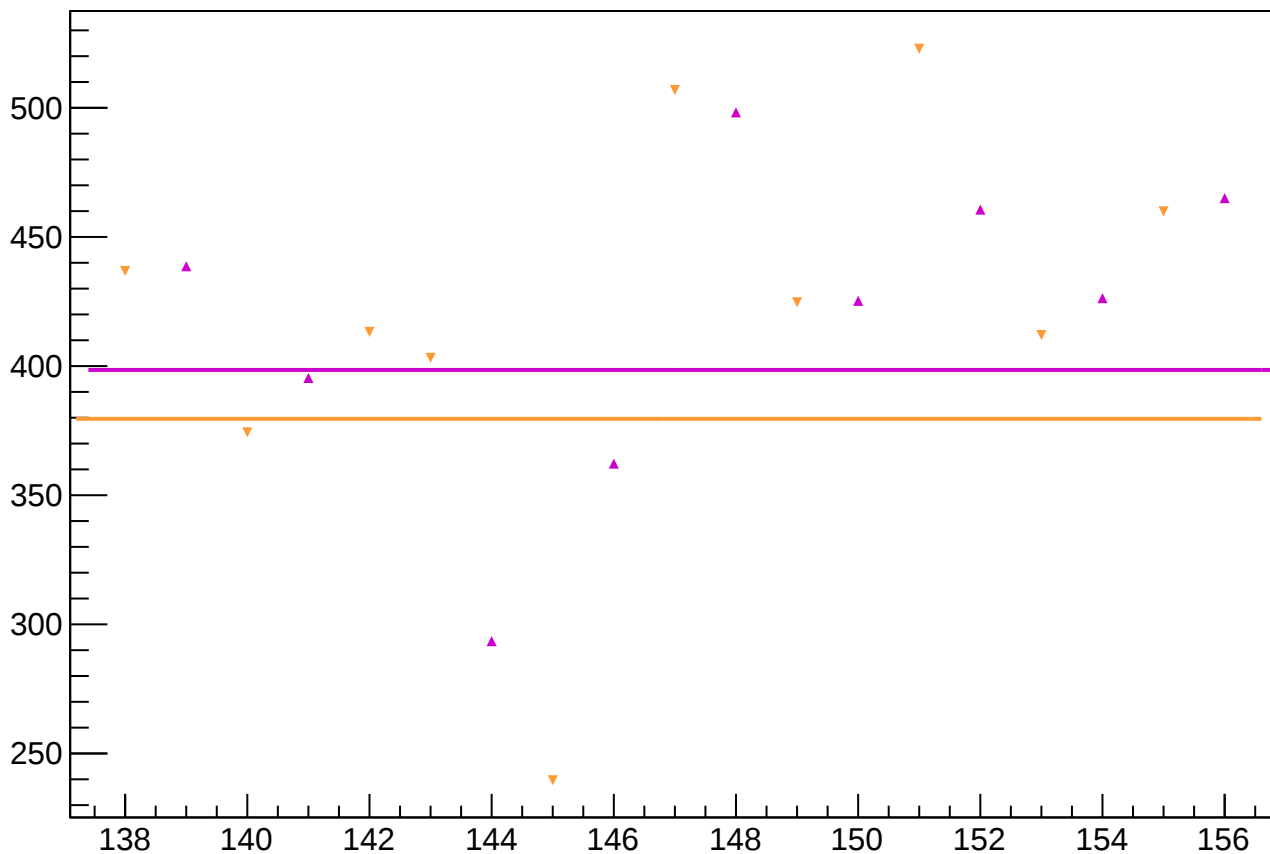
Left In: -240.609+/-148.723 χ^2/NDF :15.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.829+/-103.185 χ^2/NDF : 36.0/18

- 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

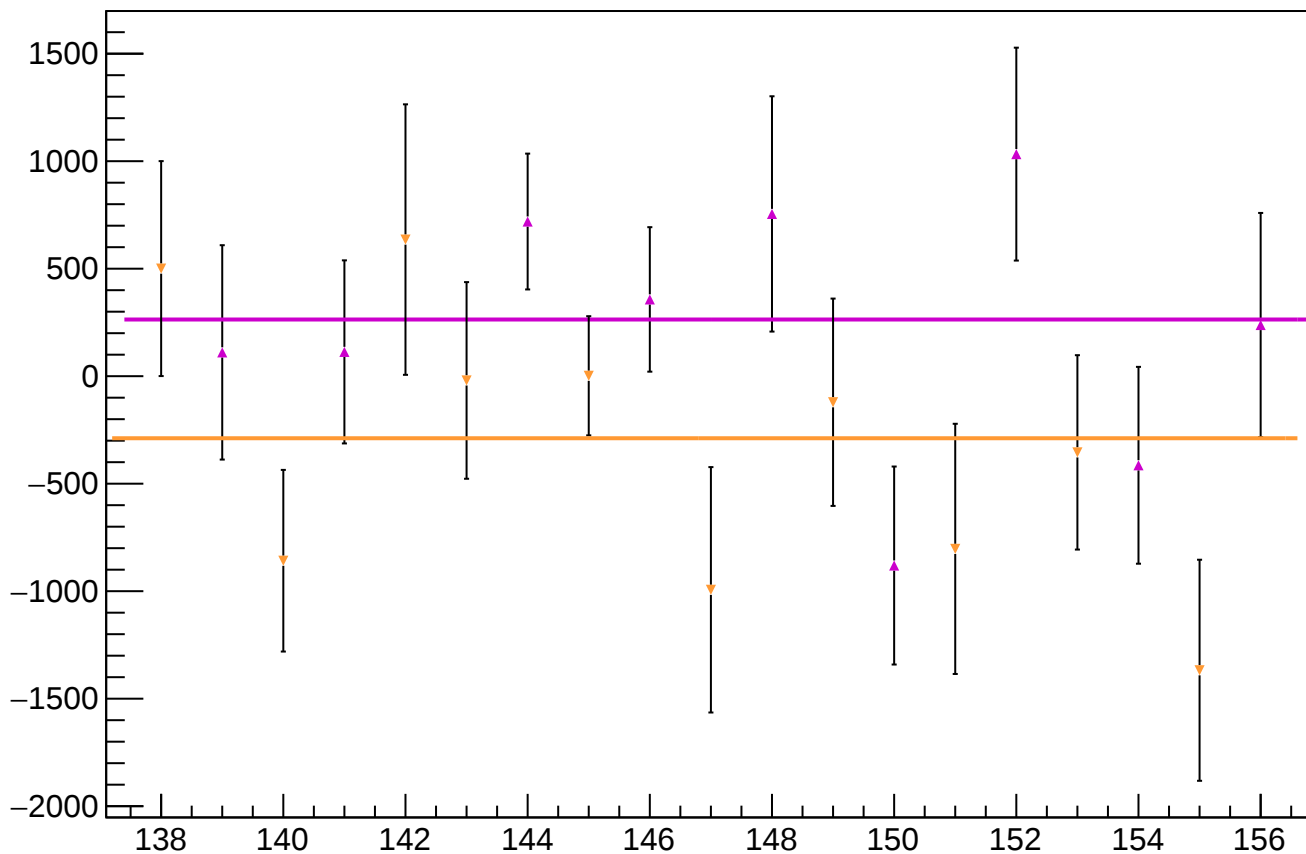
Left In: 398.508+/-0.105 χ^2/NDF : 377765.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 388.691+/-0.073 χ^2/NDF : 1241103.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -288.625+/-142.948 χ^2/NDF : 14.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

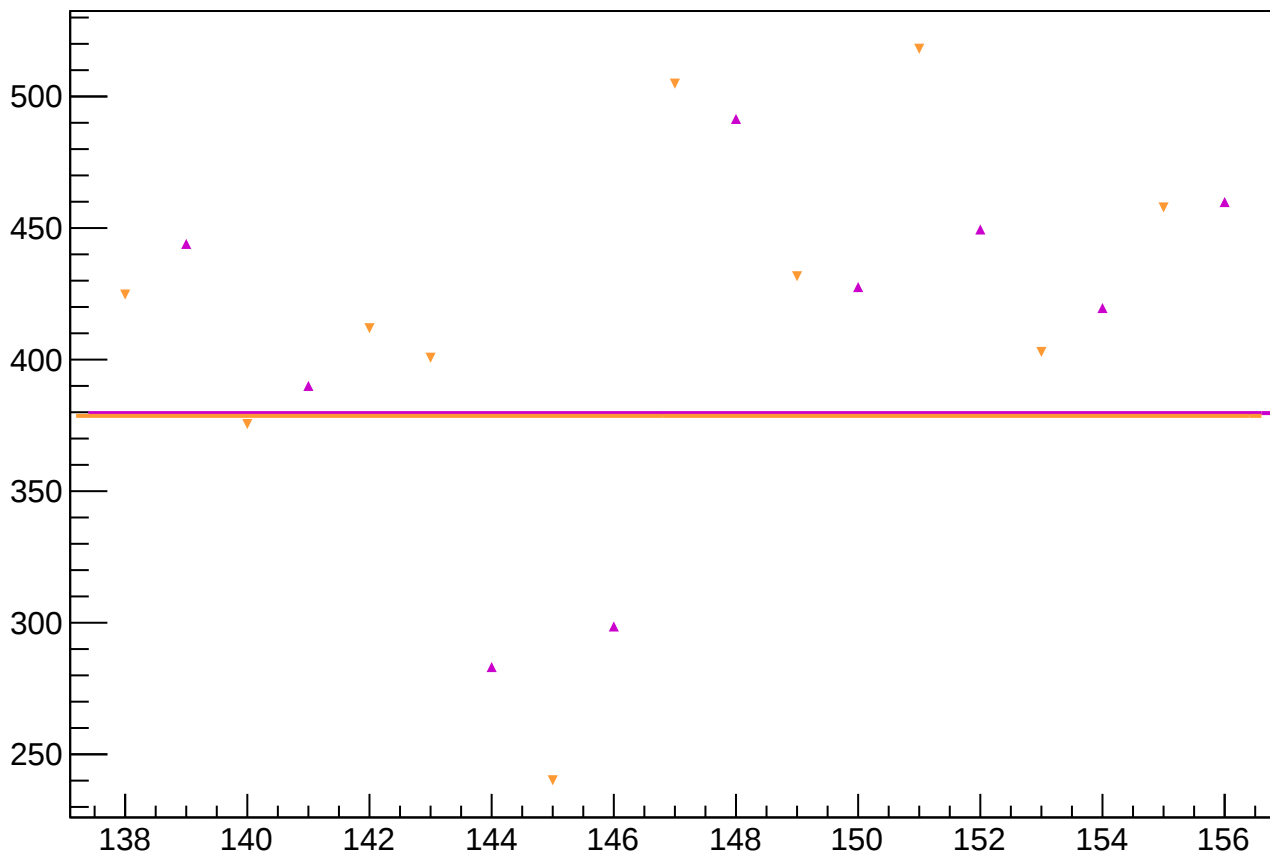
Left In: 263.620+/-142.849 χ^2/NDF : 14.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.310+/-101.045 χ^2/NDF : 36.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.620+/-0.101 χ^2/NDF :817233.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

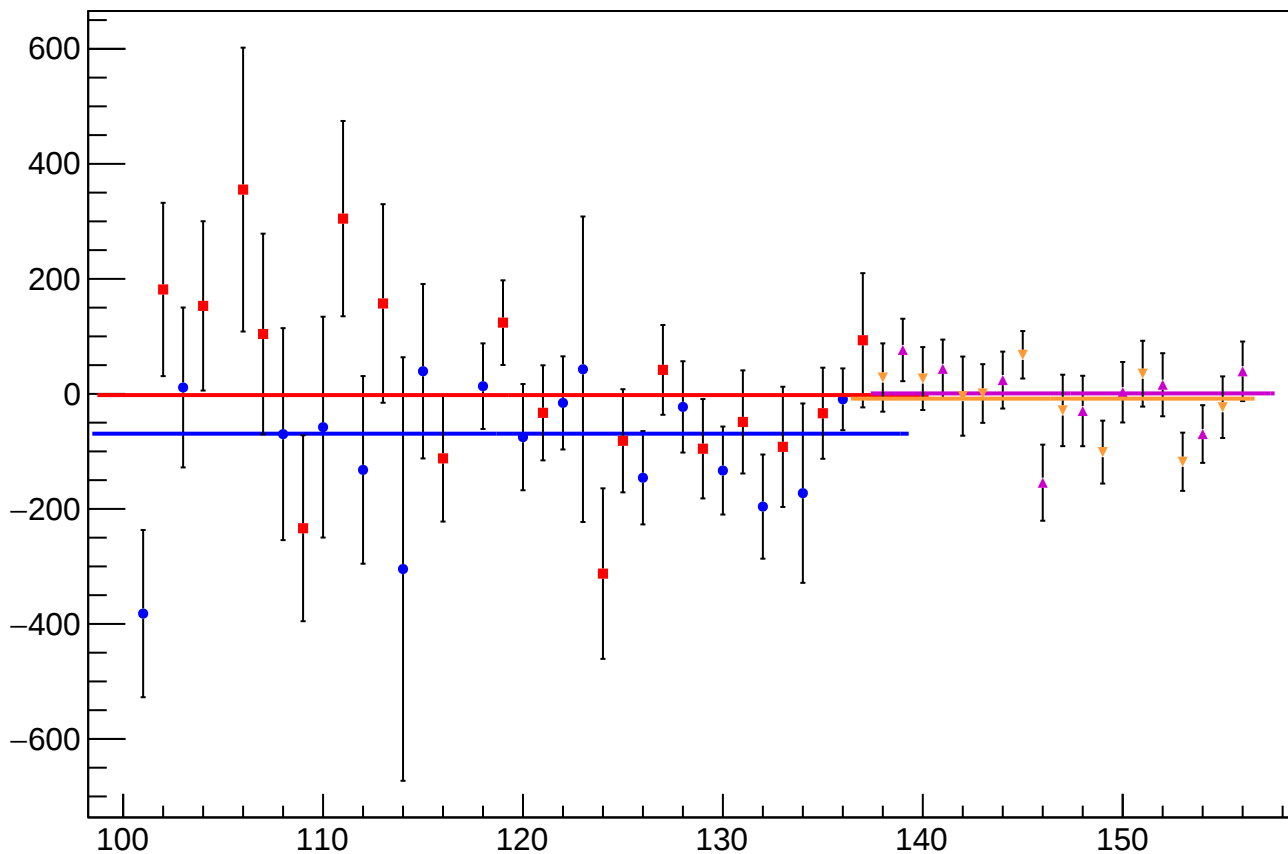
Left In: 379.677+/-0.101 χ^2/NDF :545052.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 379.149+/-0.071 χ^2/NDF : 1362341.2/18

- 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: -2.082 ± 25.187 χ^2/NDF : 23.8/17

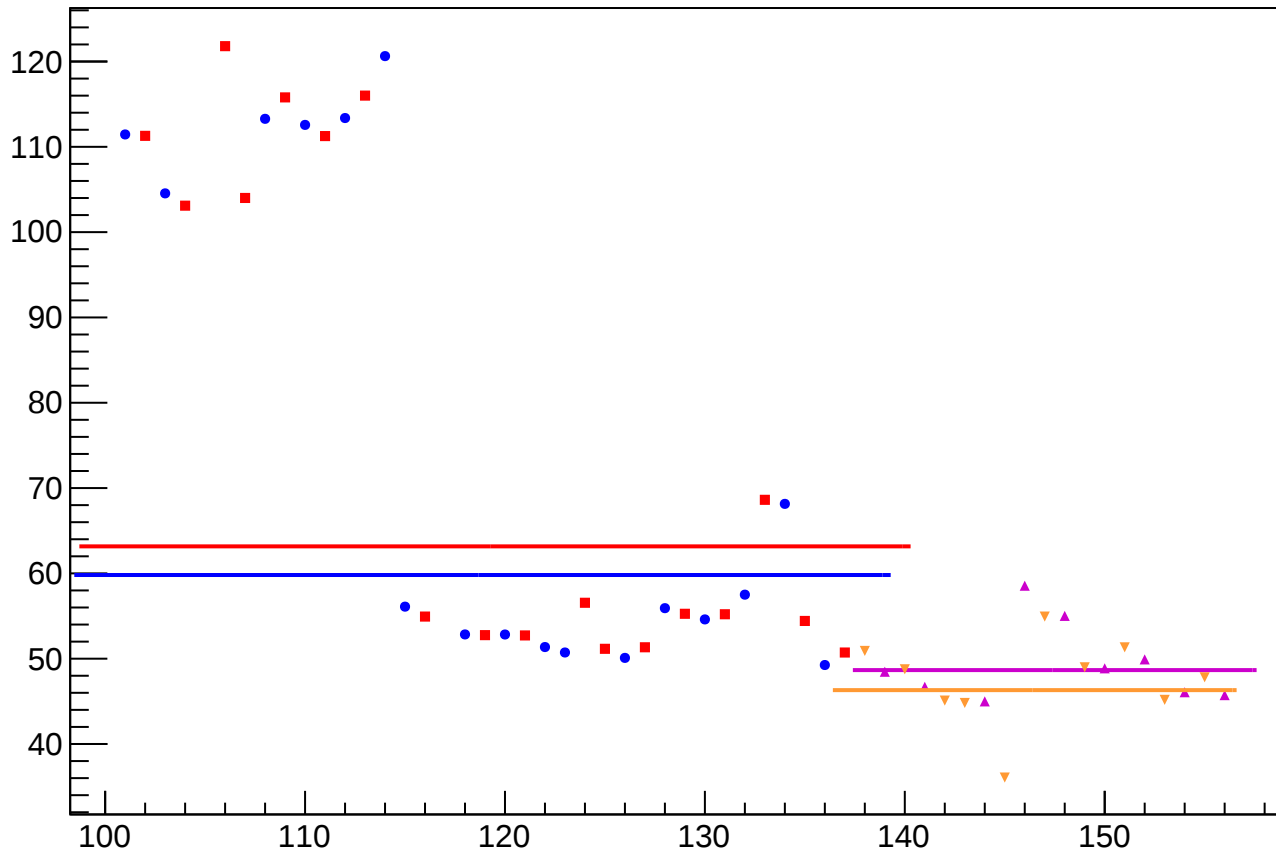
Left In: 0.846 ± 17.976 χ^2/NDF : 11.2/8

+ sign -28.394 ± 13.951 χ^2/NDF : 30.3/26

All: -14.940 ± 10.097 χ^2/NDF : 67.3/53

- sign -0.142 ± 14.632 χ^2/NDF : 35.0/26

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: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

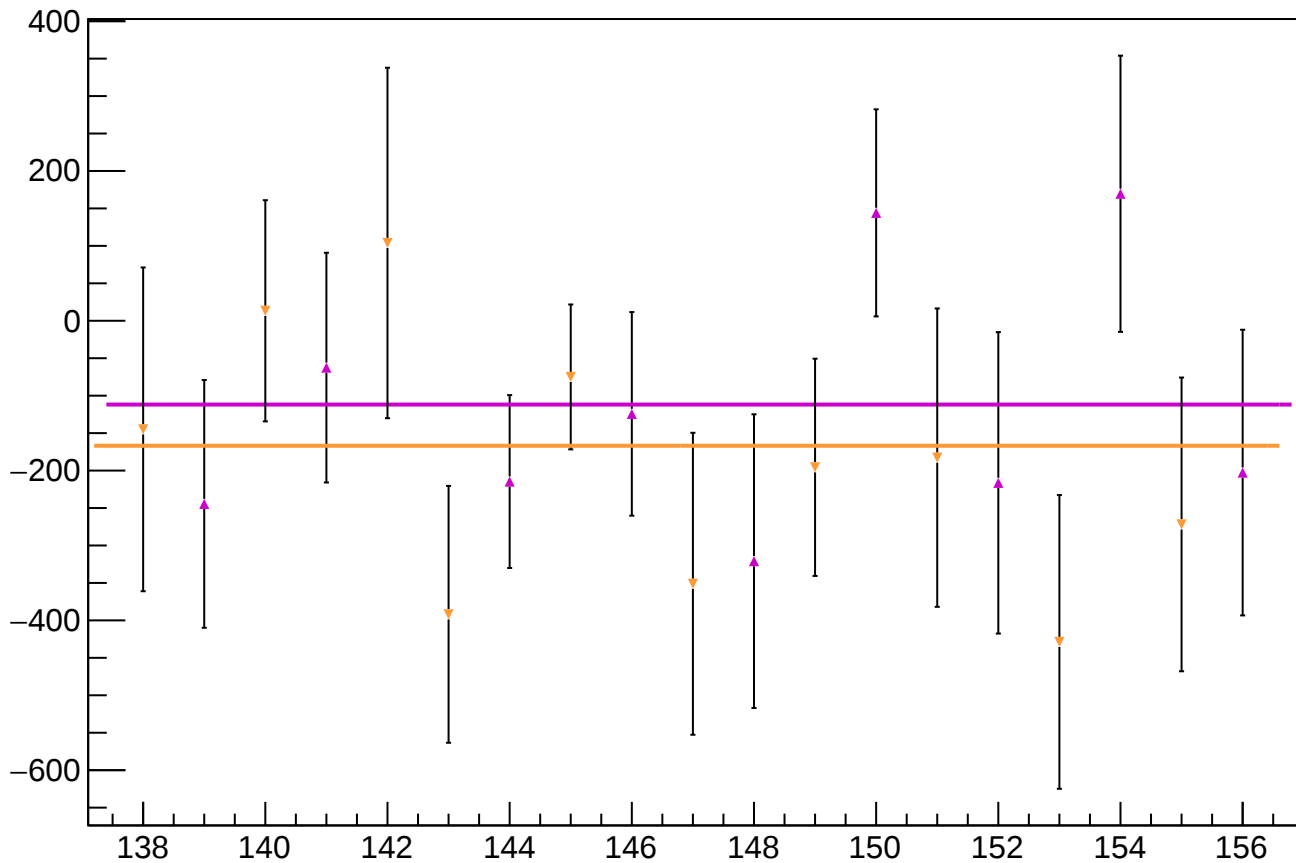
Left In: 48.663 $\pm$ 0.013 χ^2/NDF : 93071.7/8

+ sign 50.777 $\pm$ 0.010 χ^2/NDF : 1847190.5/26

All: 52.101 $\pm$ 0.007 χ^2/NDF : 3804735.0/53

- sign 53.557 $\pm$ 0.010 χ^2/NDF : 1919713.2/26

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

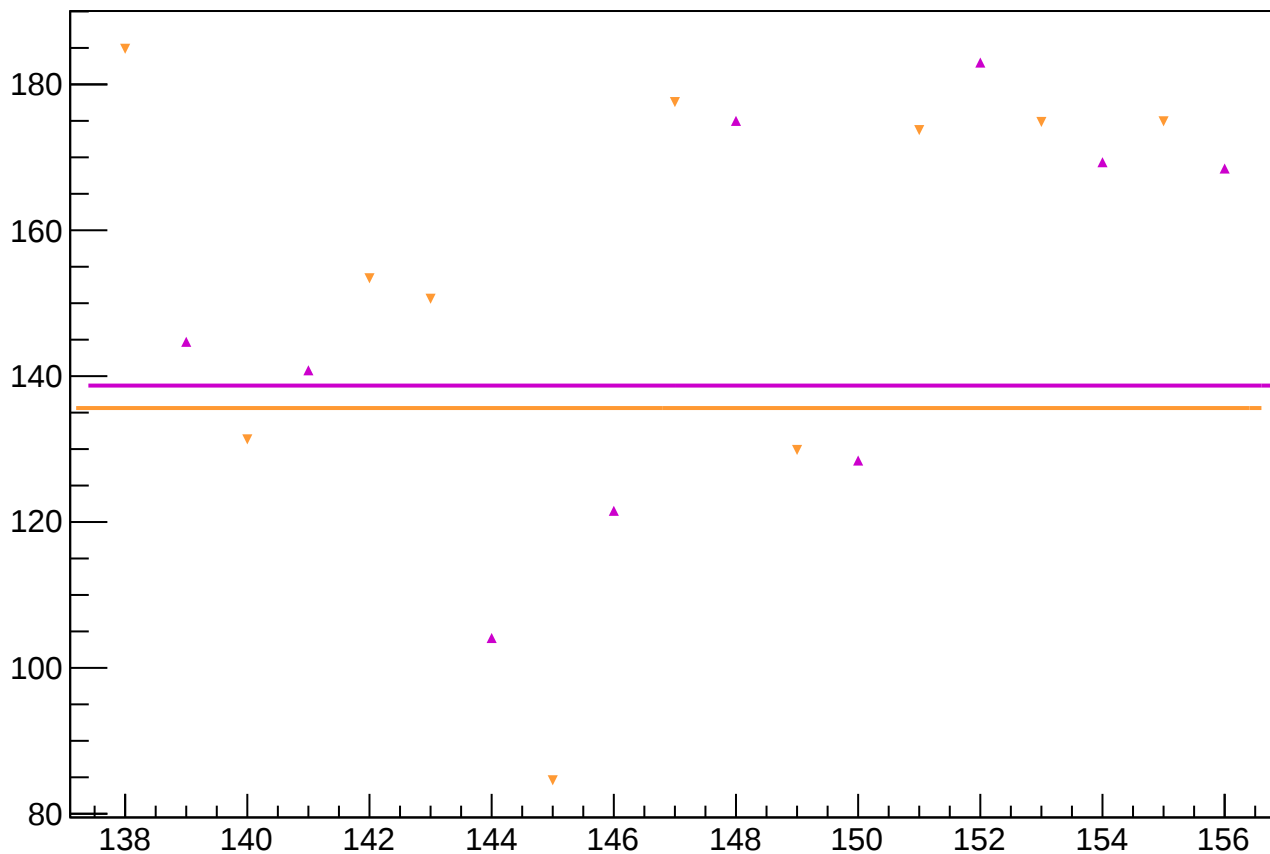
Left In: -111.848+/-52.110 χ^2/NDF : 8.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.638+/-36.660 χ^2/NDF : 17.9/18

- 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

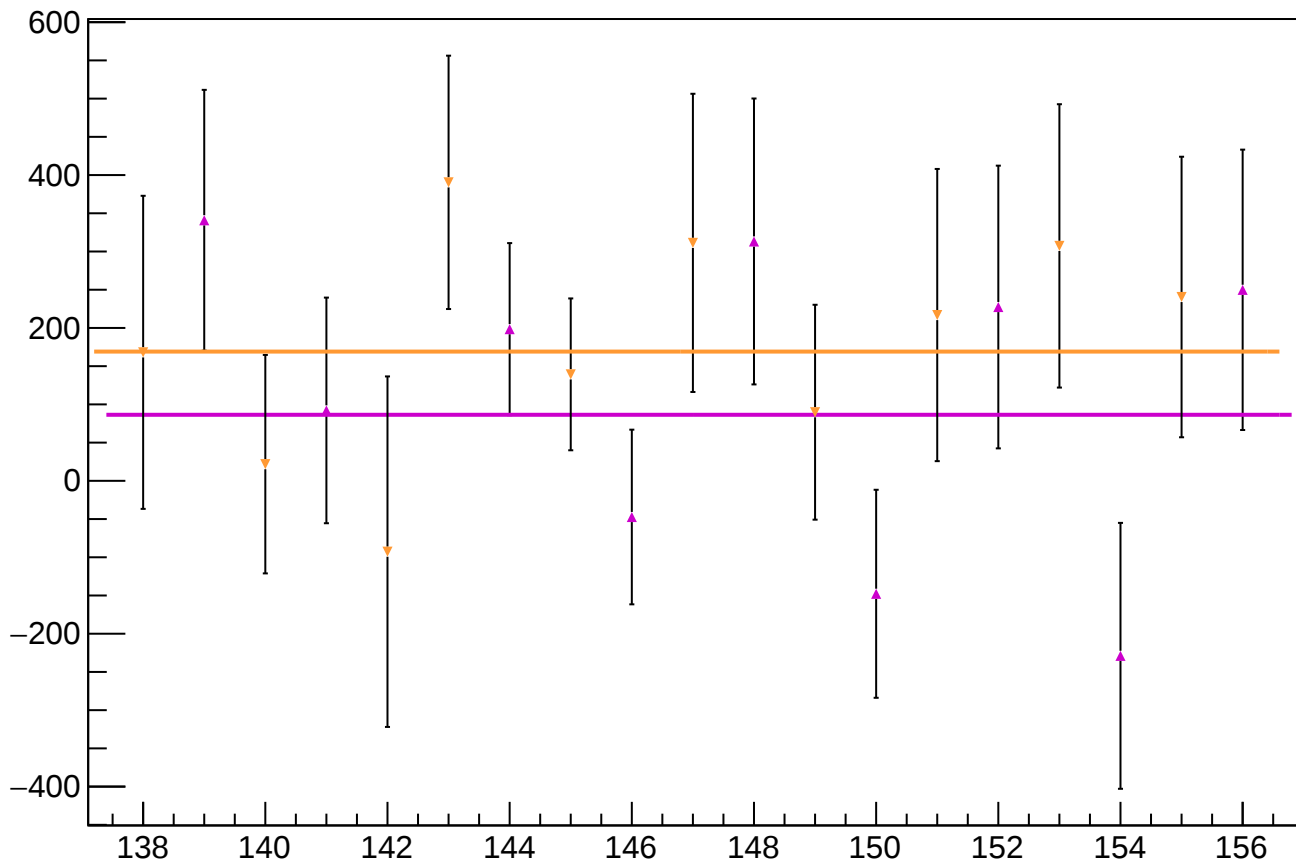
Left In: 138.707+/-0.037 χ^2/NDF :495177.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.151+/-0.026 χ^2/NDF : 1511312.9/18

- 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

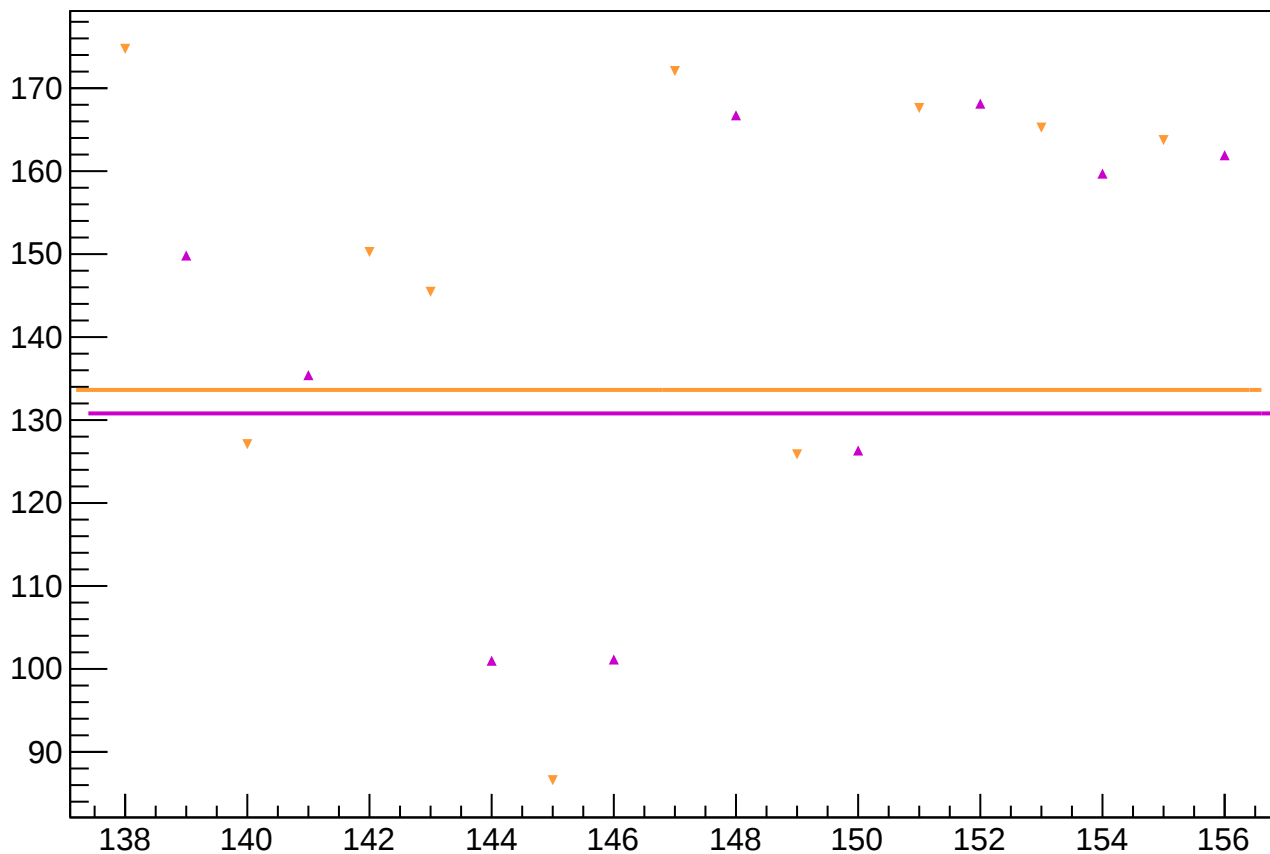
Left In: 86.403+/-49.359 χ^2/NDF : 13.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.831+/-35.286 χ^2/NDF : 20.9/18

- 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

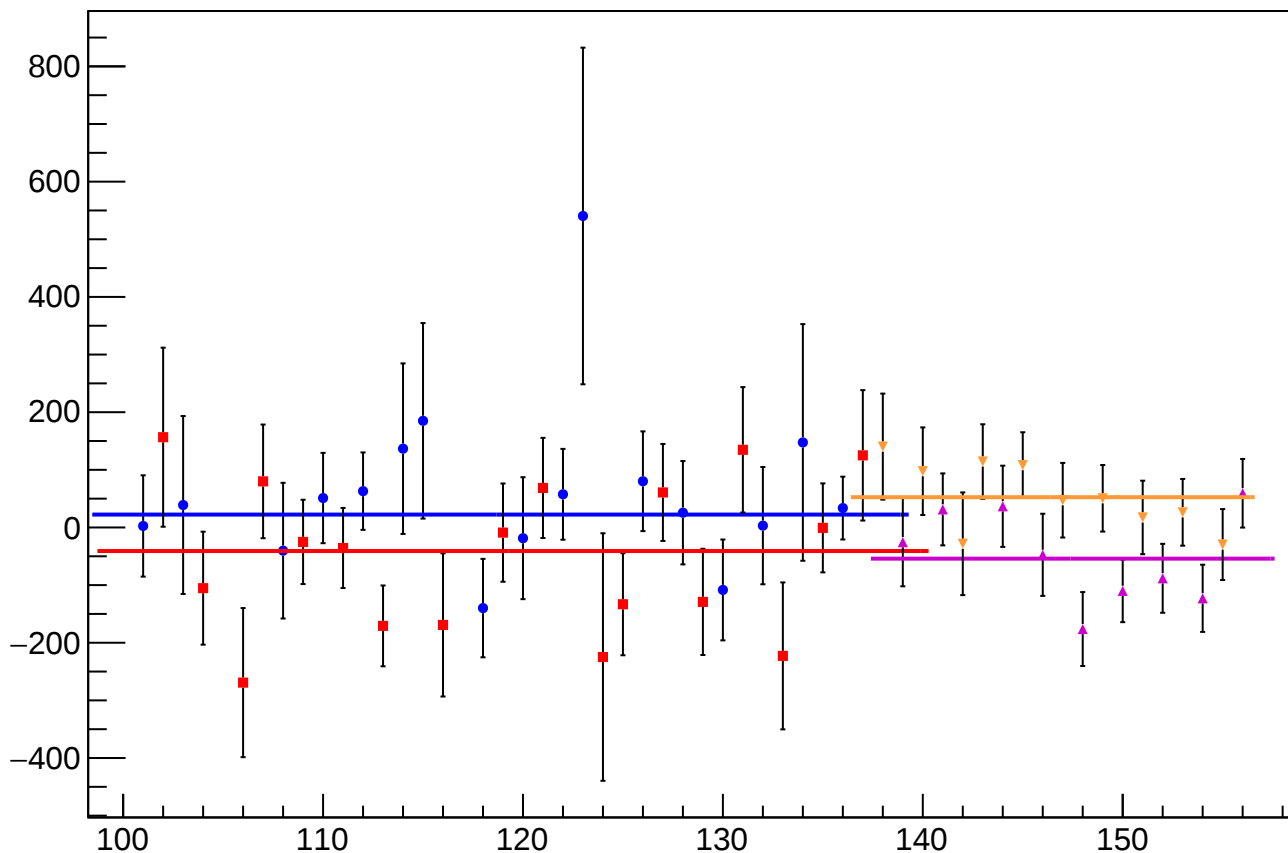
Left In: 130.799+/-0.035 χ^2/NDF : 572251.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.184+/-0.025 χ^2/NDF : 1388627.9/18

- 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: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

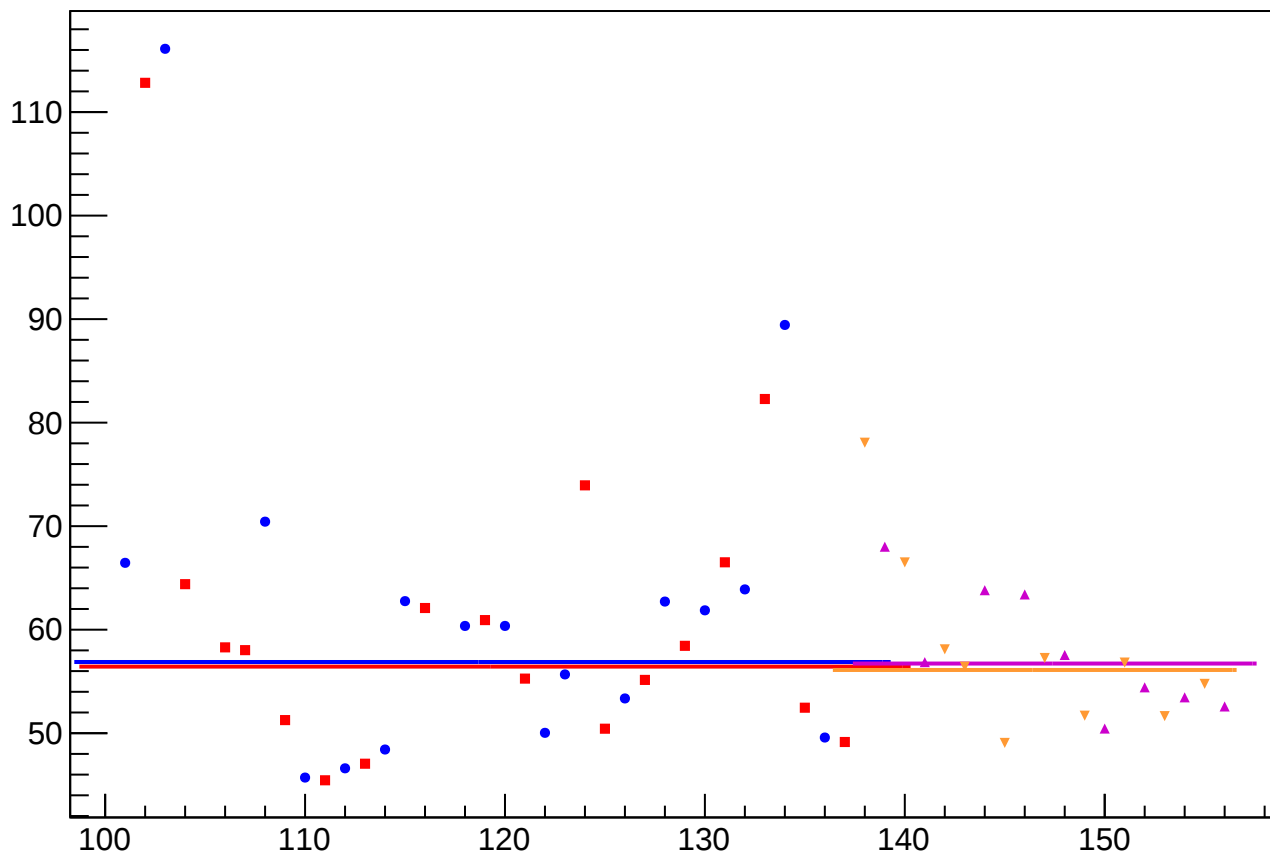
Left In: -54.086 $\pm$ 21.019 χ^2 /NDF: 13.7/8

+ sign 38.699 $\pm$ 15.313 χ^2 /NDF: 19.8/26

All: -4.758 $\pm$ 10.803 χ^2 /NDF: 74.0/53

- sign -47.818 $\pm$ 15.242 χ^2 /NDF: 38.1/26

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 56.108+/-0.015 χ^2/NDF : 208398.4/9

Right Out: 56.434+/-0.016 χ^2/NDF : 520456.9/17

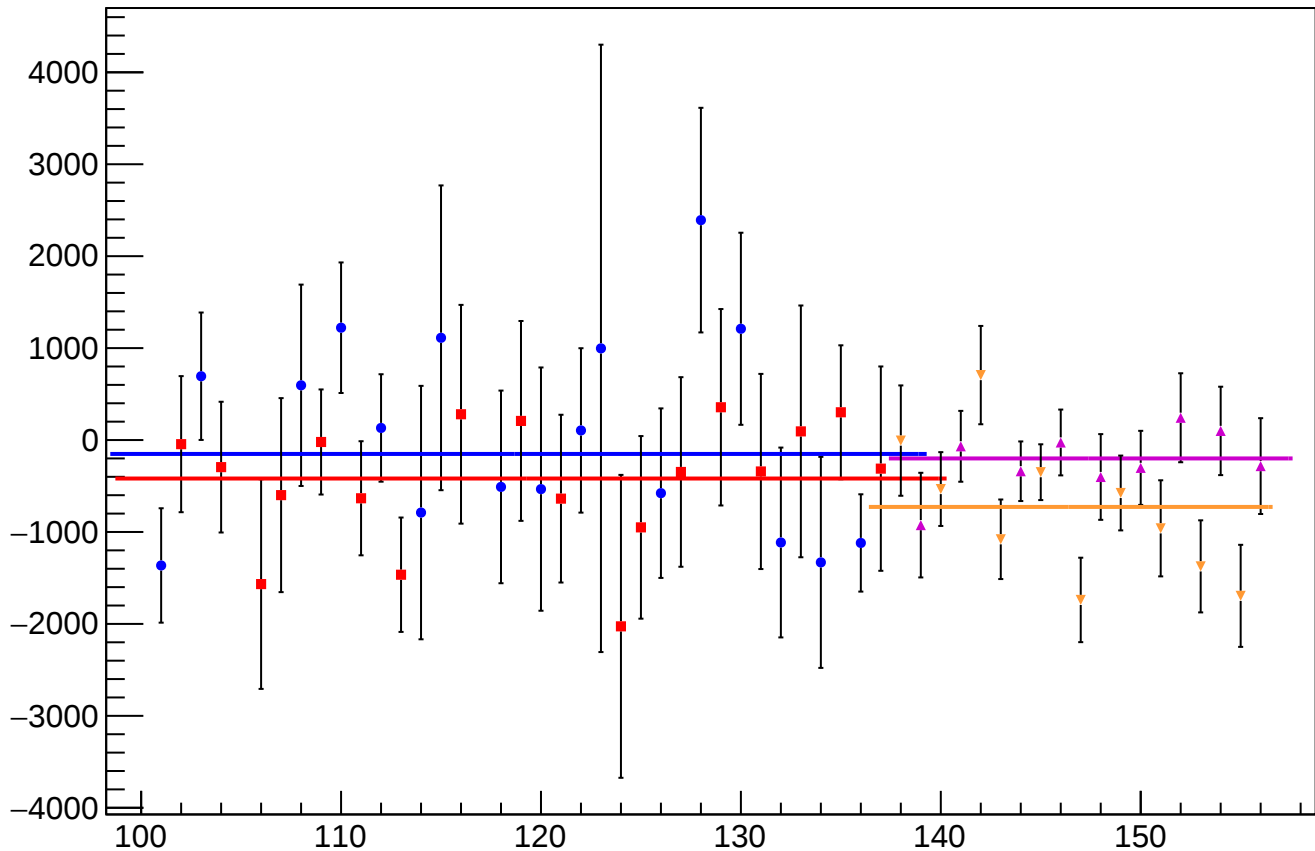
Left In: 56.729+/-0.015 χ^2/NDF : 127197.1/8

+ sign 56.461+/-0.011 χ^2/NDF : 785142.4/26

All: 56.526+/-0.008 χ^2/NDF : 1433053.9/53

- sign 56.589+/-0.011 χ^2/NDF : 647841.2/26

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: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

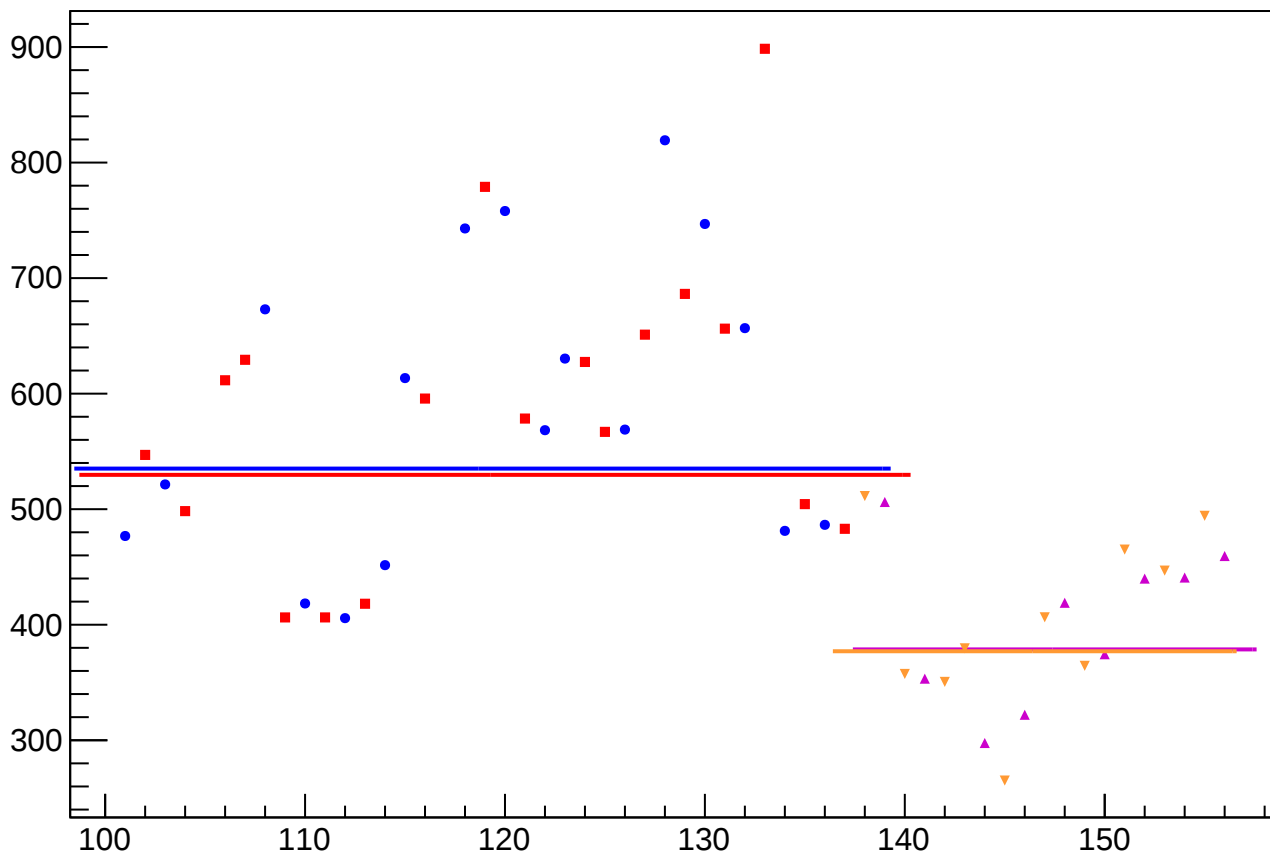
Left In: -200.139 $\pm$ 141.170 χ^2 /NDF:3.7/8

+ sign -551.422 $\pm$ 117.431 χ^2 /NDF: 48.5/26

All: -409.511 $\pm$ 82.626 χ^2 /NDF: 64.3/53

- sign -270.369 $\pm$ 116.279 χ^2 /NDF: 12.8/26

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 377.041 $\pm$ 0.100 χ^2 /NDF: 576978.0/9

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

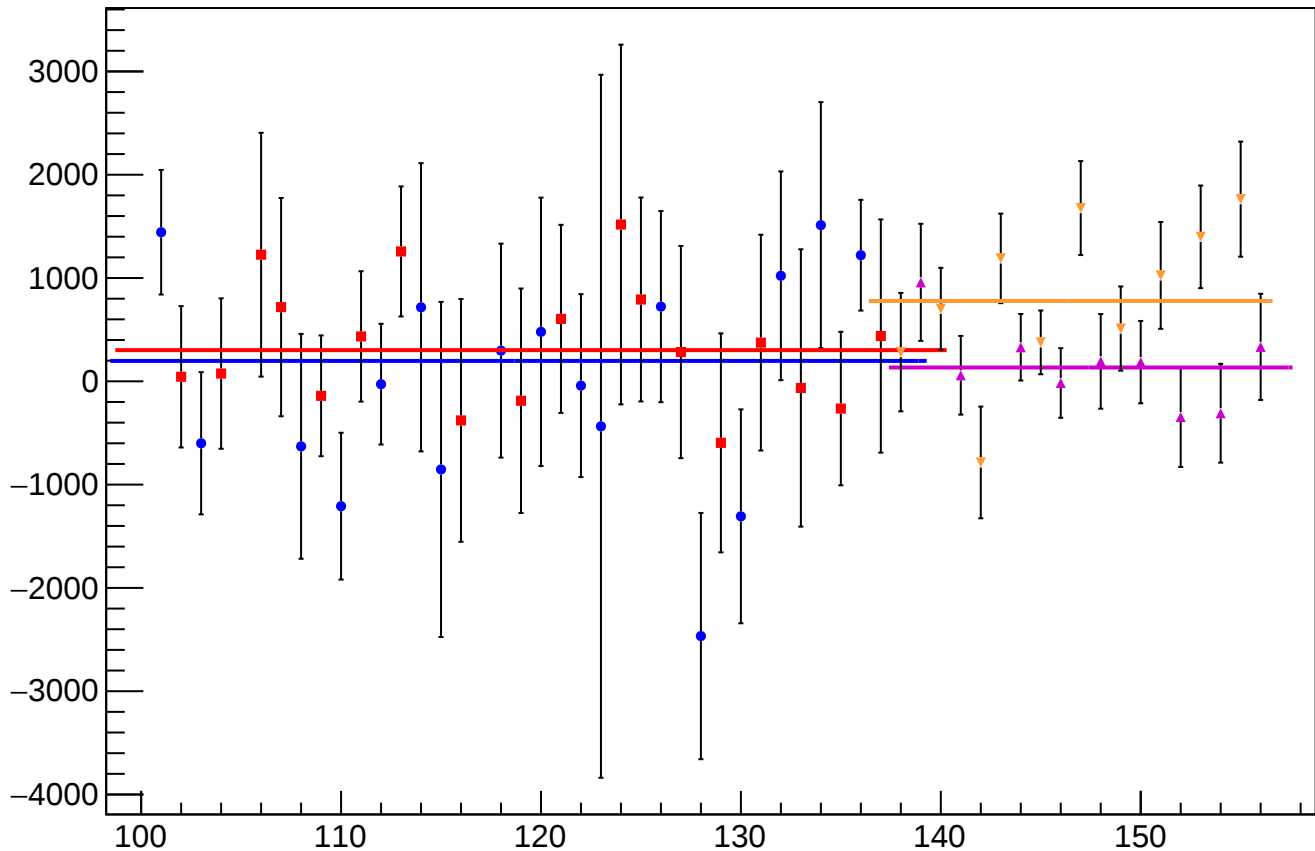
Left In: 378.633 $\pm$ 0.100 χ^2 /NDF: 412819.1/8

+ sign 425.345 $\pm$ 0.083 χ^2 /NDF: 1942227.6/26

All: 426.288 $\pm$ 0.058 χ^2 /NDF: 3738640.6/53

- sign 427.214 $\pm$ 0.082 χ^2 /NDF: 1796157.3/26

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 777.886 $\pm$ 140.703 χ^2 /NDF: 21.0/9

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

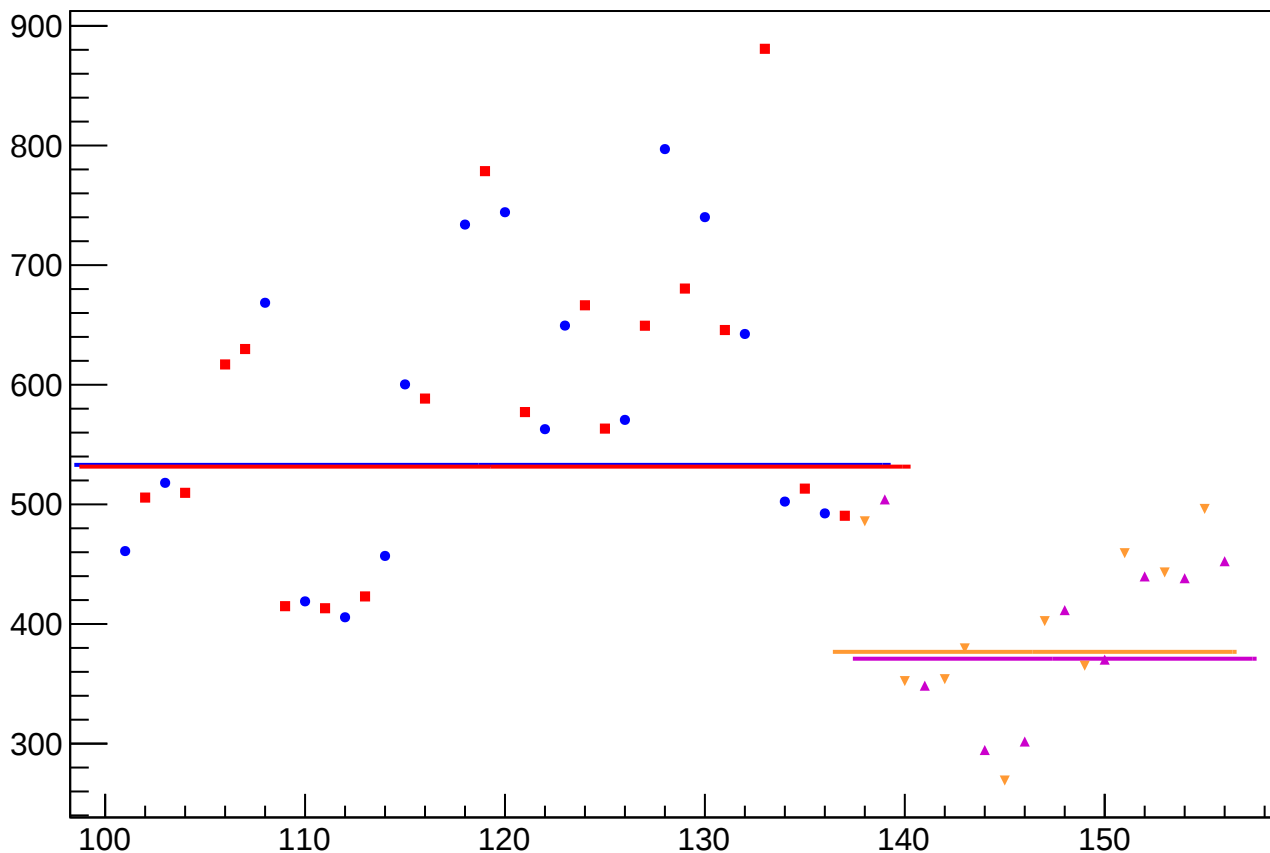
Left In: 133.801 $\pm$ 138.750 χ^2 /NDF: 4.7/8

+ sign 599.822 $\pm$ 117.144 χ^2 /NDF: 50.1/26

All: 389.318 $\pm$ 82.075 χ^2 /NDF: 68.4/53

- sign 186.353 $\pm$ 115.028 χ^2 /NDF: 11.9/26

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: 531.559+/-0.145 χ^2/NDF : 597920.9/17

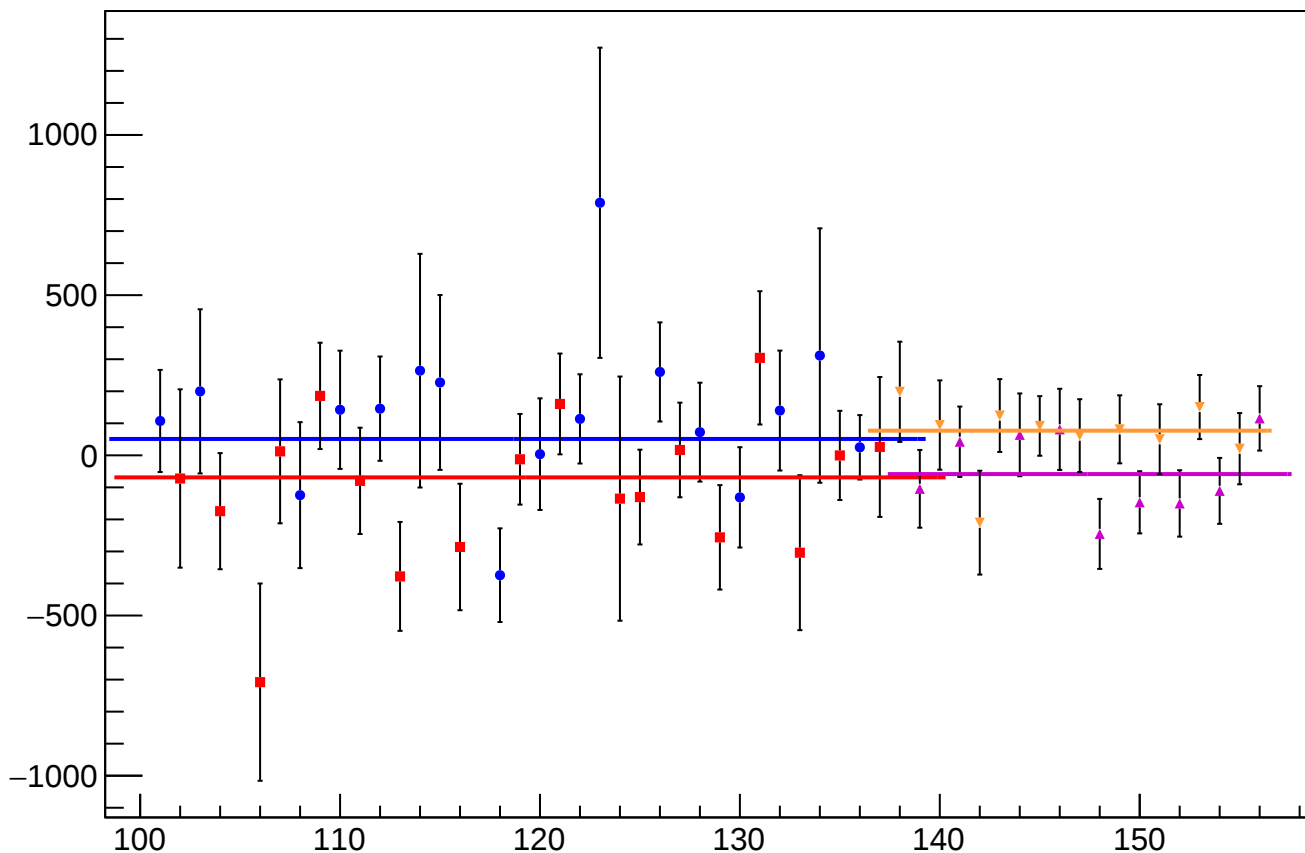
Left In: 370.985+/-0.098 χ^2/NDF : 460148.3/8

+ sign 424.687+/-0.083 χ^2/NDF : 1837422.2/26

All: 422.910+/-0.058 χ^2/NDF : 3734026.9/53

- sign 421.198+/-0.081 χ^2/NDF : 1895701.6/26

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: -68.779 ± 42.803 χ^2/NDF : 20.4/17

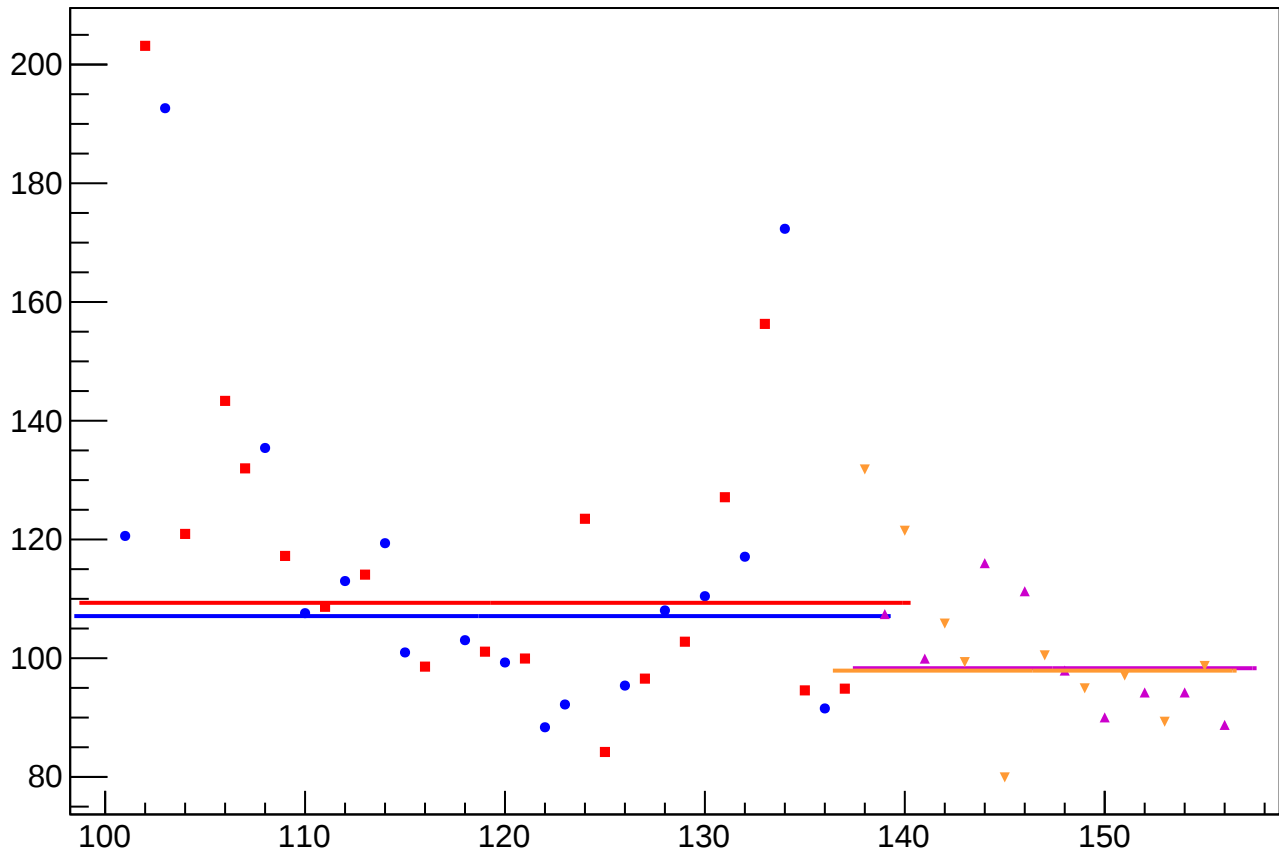
Left In: -58.503 ± 36.523 χ^2/NDF : 10.9/8

+ sign 66.066 ± 27.631 χ^2/NDF : 22.4/26

All: 1.971 ± 19.592 χ^2/NDF : 64.5/53

- sign -62.832 ± 27.783 χ^2/NDF : 31.3/26

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: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

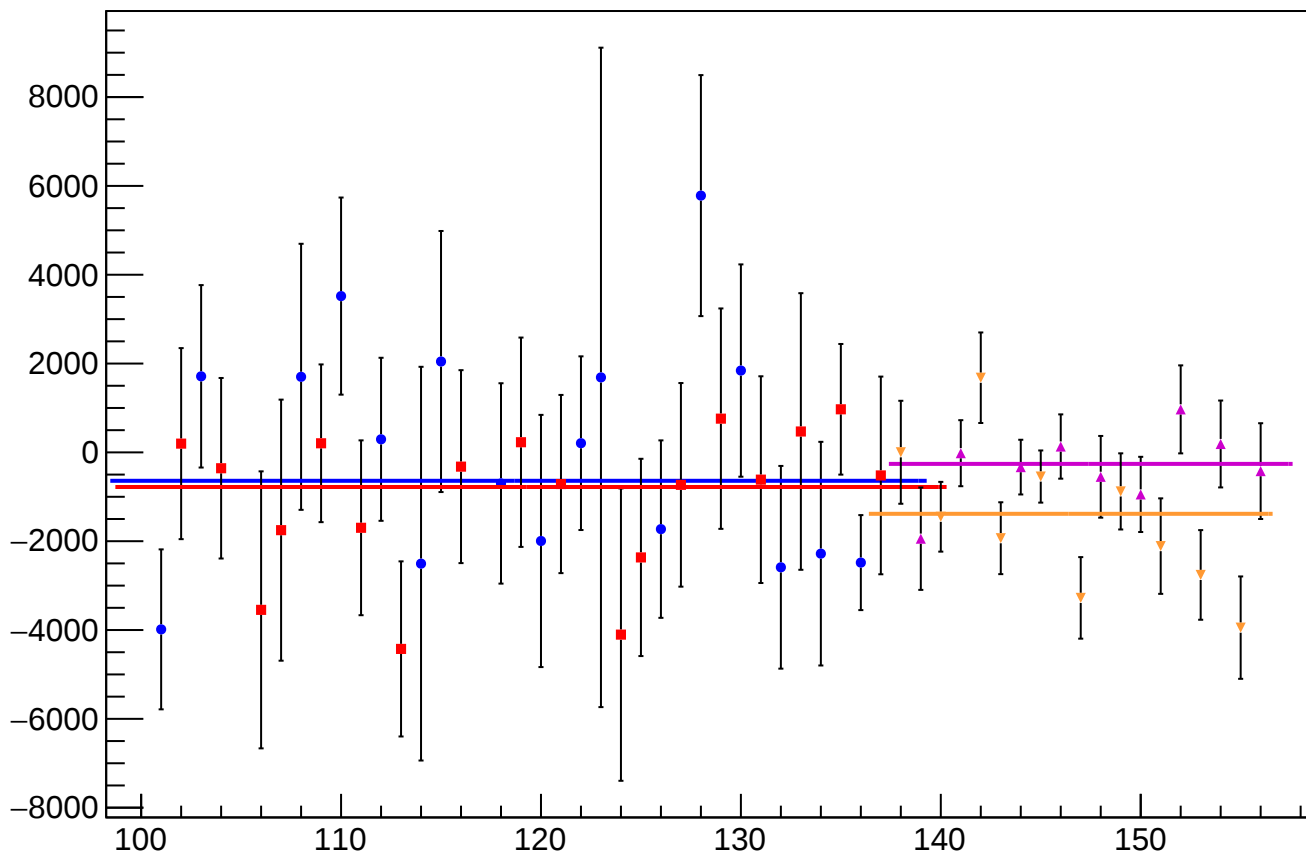
Left In: 98.314 $\pm$ 0.026 χ^2 /NDF:109099.8/8

+ sign 101.807 $\pm$ 0.020 χ^2 /NDF: 740226.3/26

All: 102.378 $\pm$ 0.014 χ^2 /NDF: 1433711.3/53

- sign 102.955 $\pm$ 0.020 χ^2 /NDF: 691767.4/26

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: -779.450 ± 516.450 χ^2/NDF : 8.8/17

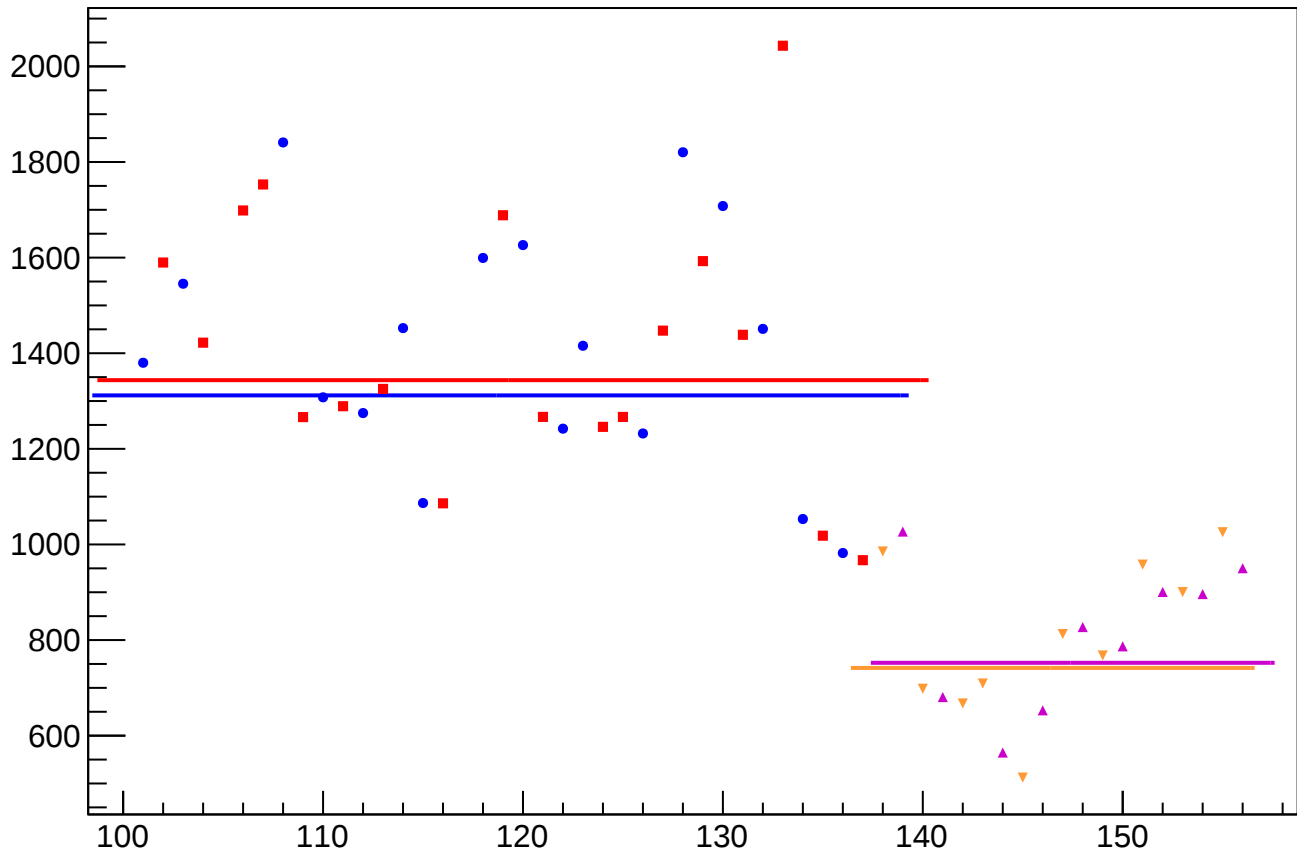
Left In: -259.176 ± 281.642 χ^2/NDF : 5.1/8

+ sign -1217.308 ± 245.353 χ^2/NDF : 48.2/26

All: -801.126 ± 174.162 χ^2/NDF : 68.7/53

- sign -378.436 ± 247.264 χ^2/NDF : 14.7/26

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: 1343.659 $\pm$ 0.365 χ^2/NDF : 461009.9/17

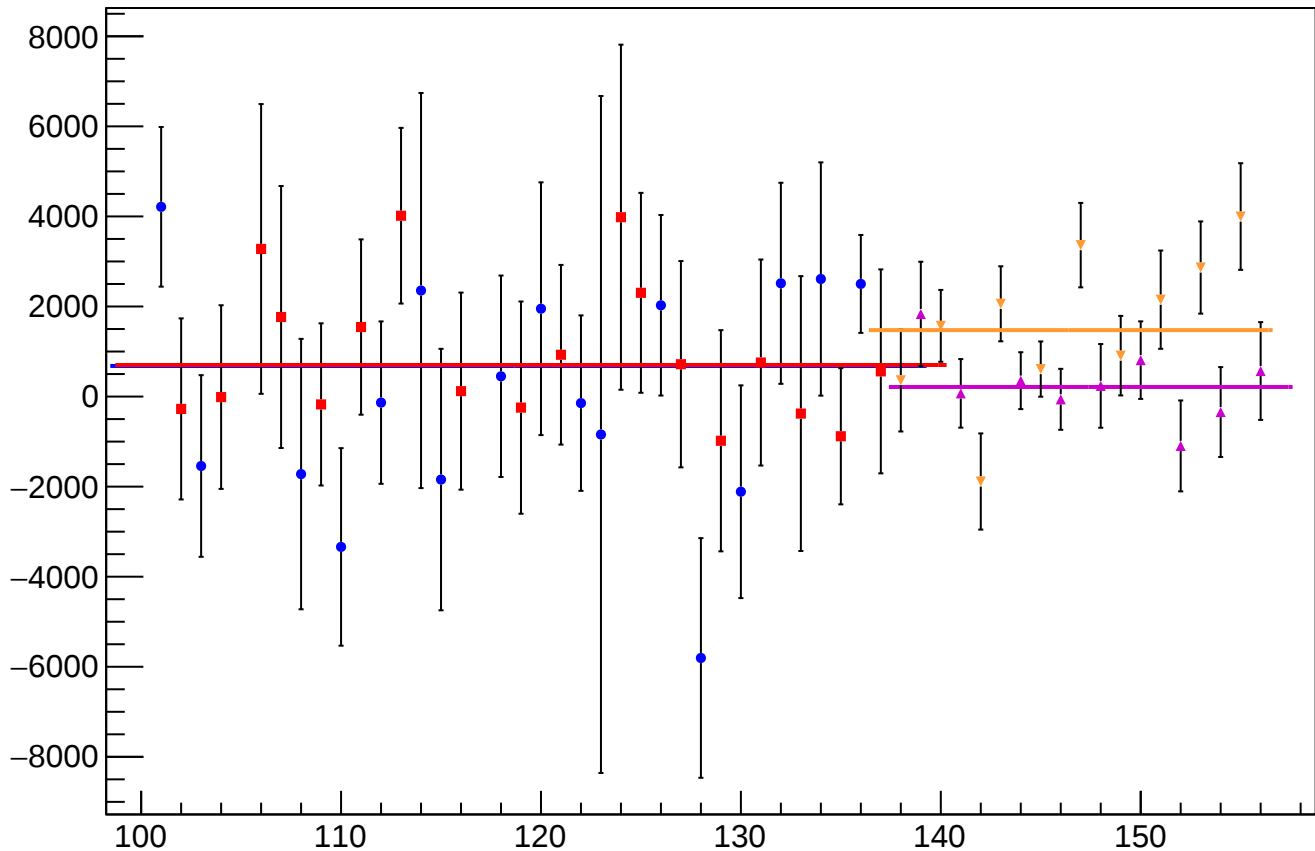
Left In: 752.440 $\pm$ 0.199 χ^2/NDF : 527315.0/8

+ sign 868.983 $\pm$ 0.173 χ^2/NDF : 3064227.3/26

All: 878.399 $\pm$ 0.123 χ^2/NDF : 6078699.2/53

- sign 887.963 $\pm$ 0.175 χ^2/NDF : 3008534.4/26

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1475.121 $\pm$ 285.746 χ^2 /NDF:24.6/9

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

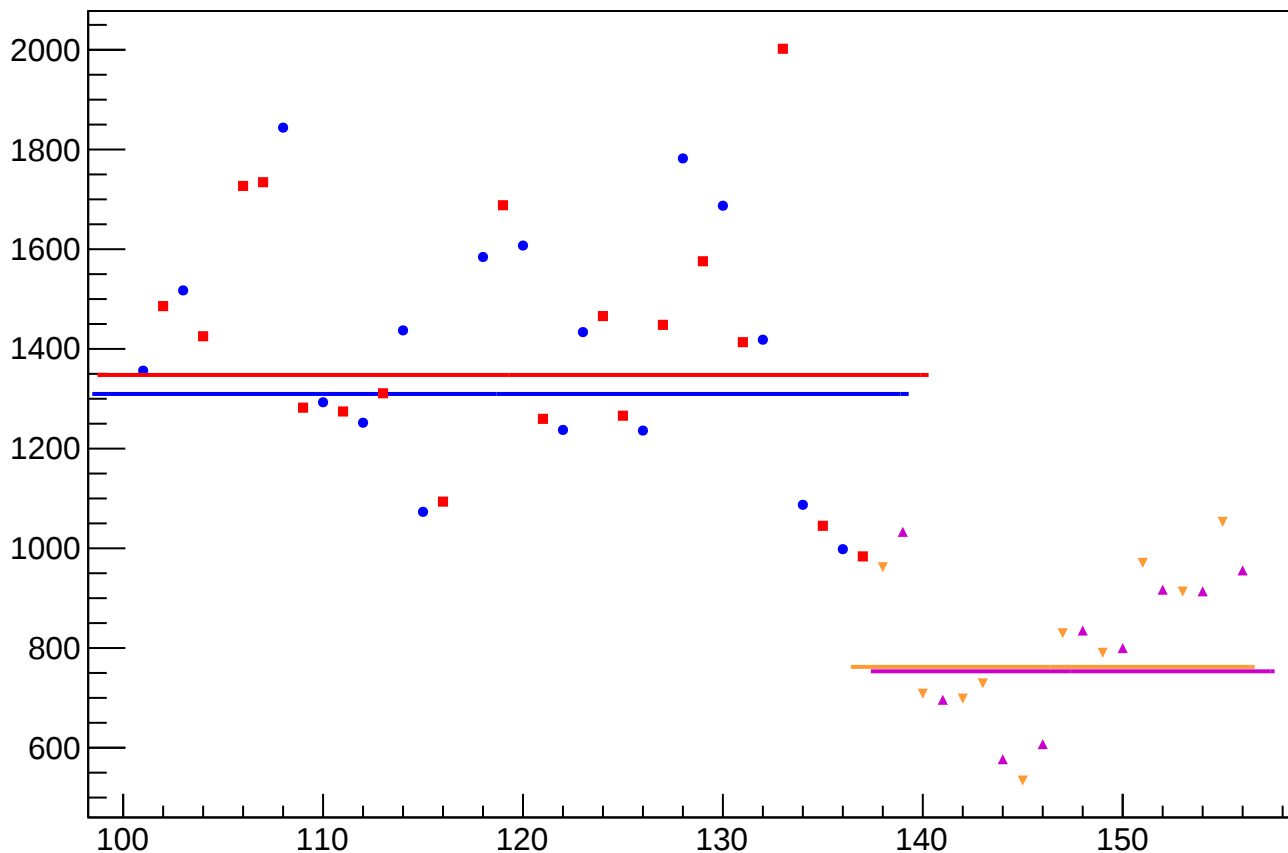
Left In: 212.962 $\pm$ 282.845 χ^2 /NDF:4.8/8

+ sign 1289.328 $\pm$ 250.147 χ^2 /NDF: 49.0/26

All: 803.478 $\pm$ 176.179 χ^2 /NDF: 69.5/53

- sign 325.263 $\pm$ 248.173 χ^2 /NDF: 13.1/26

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: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

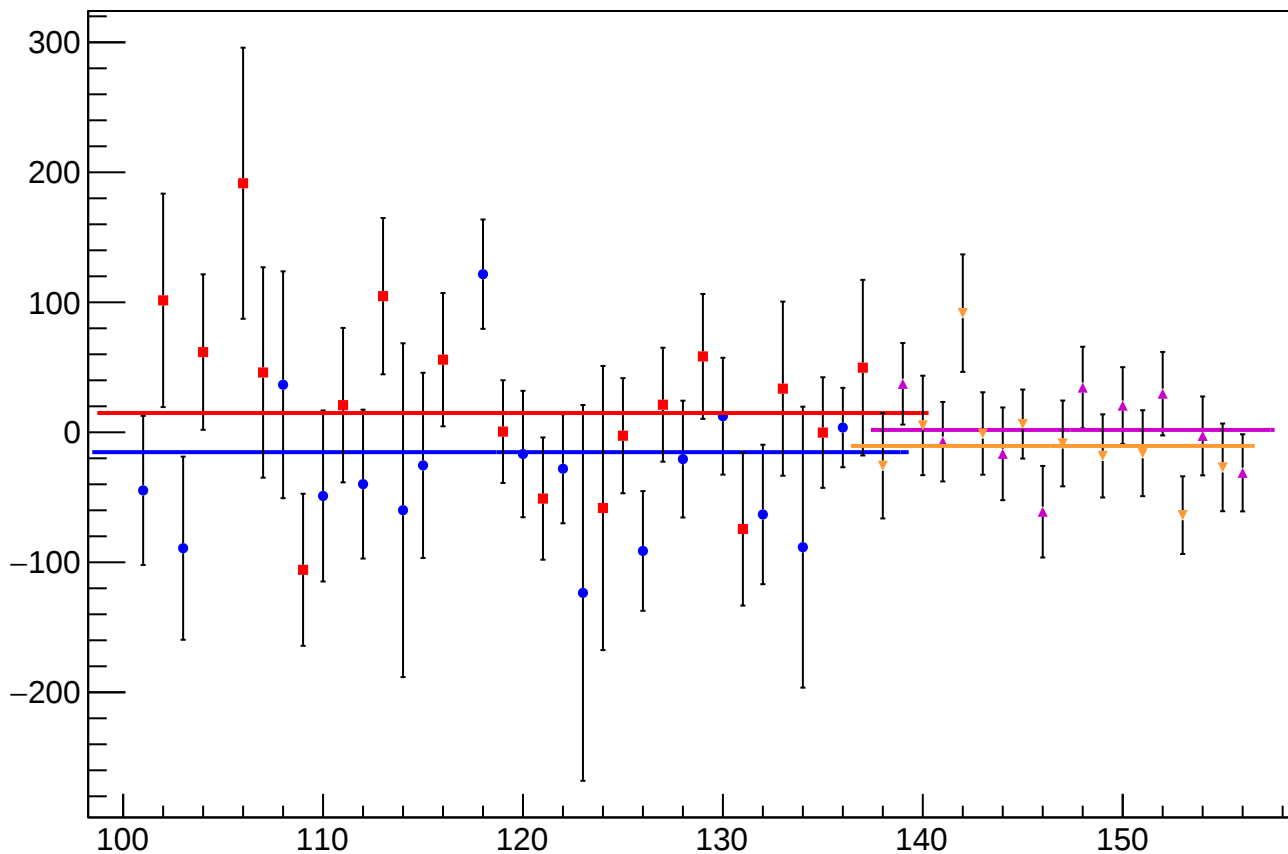
Left In: 753.287 $\pm$ 0.200 χ^2 /NDF: 572040.9/8

+ sign 890.108 $\pm$ 0.177 χ^2 /NDF: 2781821.0/26

All: 890.104 $\pm$ 0.125 χ^2 /NDF: 5792497.1/53

- sign 890.101 $\pm$ 0.175 χ^2 /NDF: 3010676.1/26

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 $\chi^2/\text{NDF}: 18.3/16$

Left Out: -10.496 ± 10.539 $\chi^2/\text{NDF}: 9.4/9$

Right Out: 14.839 ± 13.097 $\chi^2/\text{NDF}: 18.2/17$

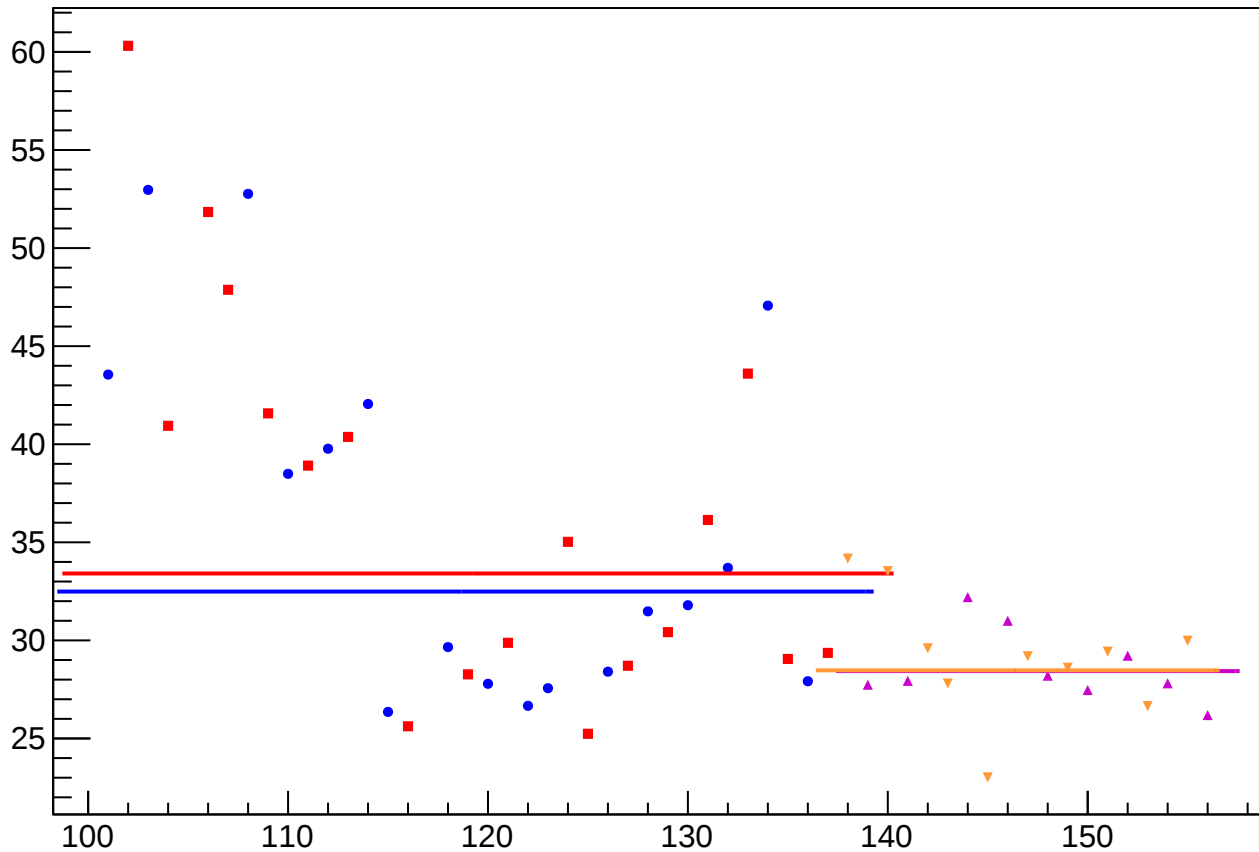
Left In: 1.838 ± 10.526 $\chi^2/\text{NDF}: 8.3/8$

+ sign -12.410 ± 8.163 $\chi^2/\text{NDF}: 27.8/26$

All: -2.784 ± 5.787 $\chi^2/\text{NDF}: 57.7/53$

- sign 6.940 ± 8.205 $\chi^2/\text{NDF}: 27.1/26$

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: 33.411+/-0.009 χ^2/NDF : 725189.8/17

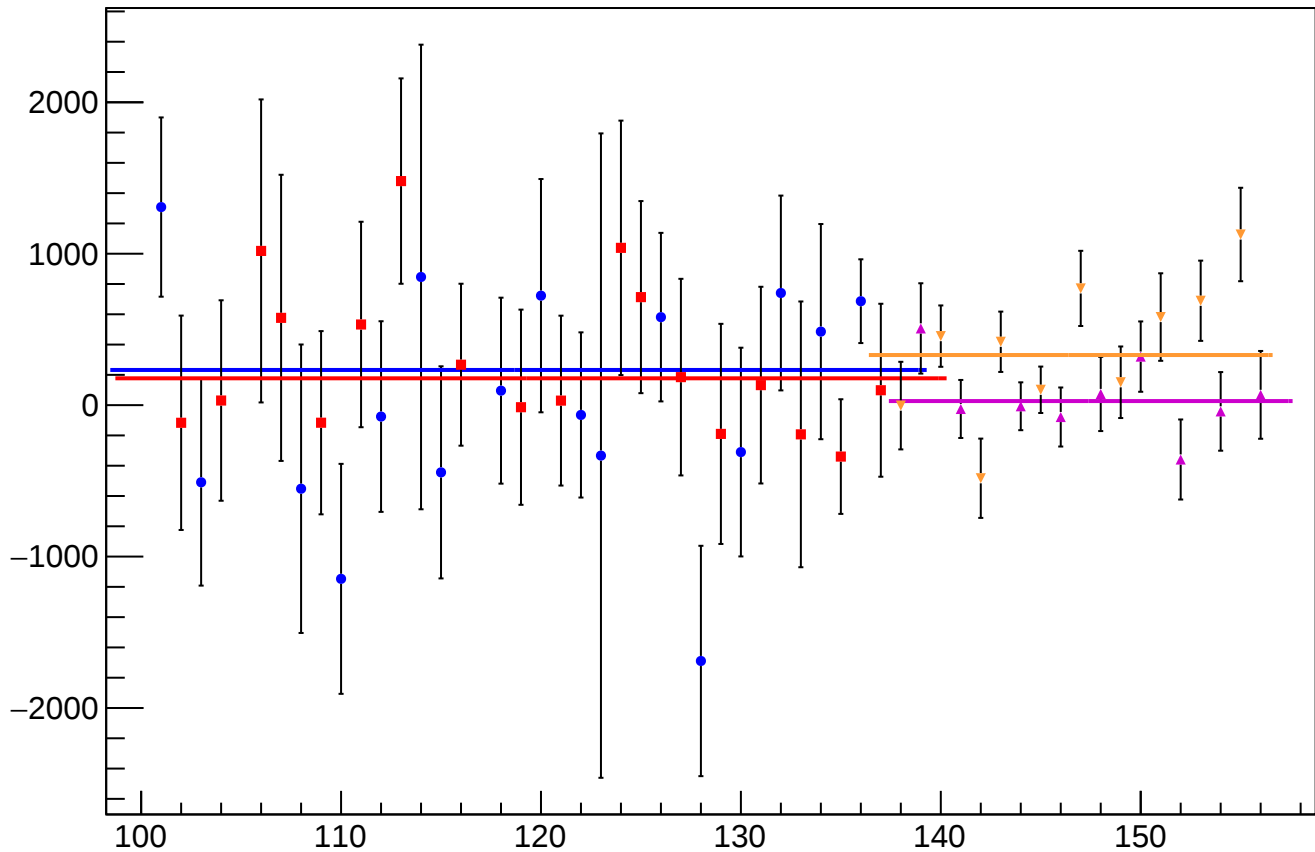
Left In: 28.435+/-0.007 χ^2/NDF : 50191.6/8

+ sign 30.080+/-0.006 χ^2/NDF : 885768.4/26

All: 30.233+/-0.004 χ^2/NDF : 1837974.5/53

- sign 30.388+/-0.006 χ^2/NDF : 950789.5/26

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: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

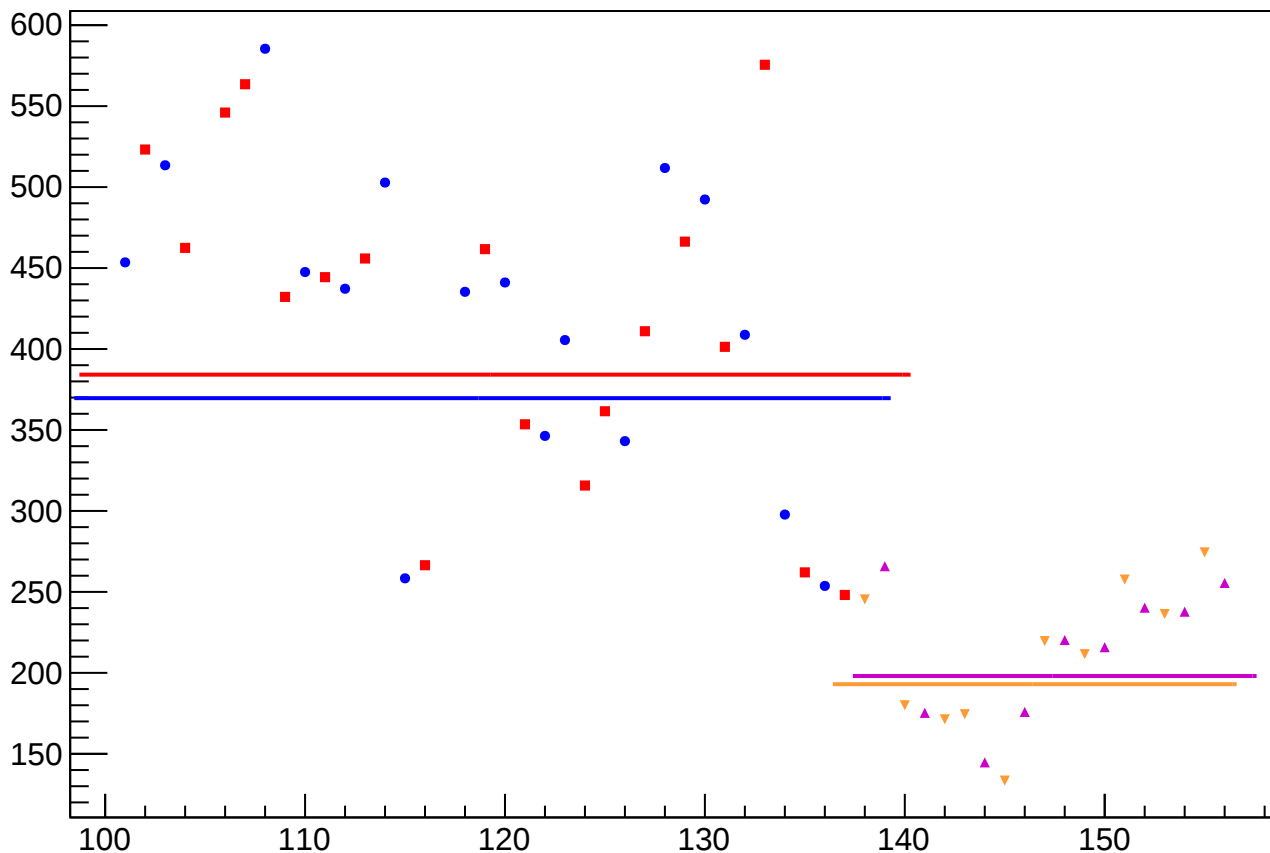
Left In: 26.963 $\pm$ 74.308 χ^2 /NDF: 6.9/8

+ sign 311.930 $\pm$ 65.251 χ^2 /NDF: 48.6/26

All: 186.828 $\pm$ 46.604 χ^2 /NDF: 73.3/53

- sign 56.557 $\pm$ 66.586 χ^2 /NDF: 17.2/26

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: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

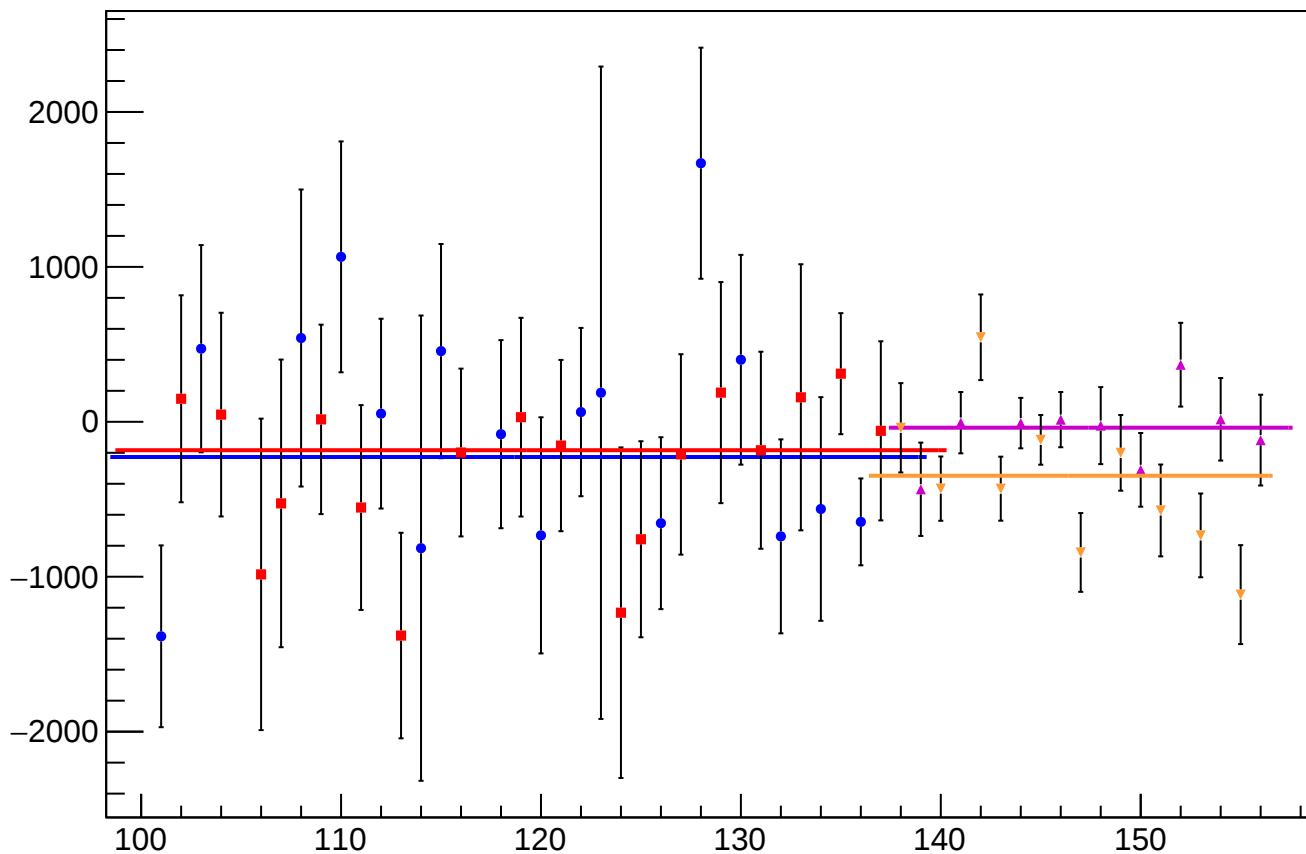
Left In: 198.064 $\pm$ 0.053 χ^2 /NDF: 589945.4/8

+ sign 227.058 $\pm$ 0.046 χ^2 /NDF: 3918839.9/26

All: 230.819 $\pm$ 0.033 χ^2 /NDF: 7869329.6/53

- sign 234.736 $\pm$ 0.047 χ^2 /NDF: 3936924.5/26

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 $\chi^2/\text{NDF}: 21.8/16$

Left Out: -348.062 ± 75.003 $\chi^2/\text{NDF}: 26.6/9$

Right Out: -183.318 ± 150.486 $\chi^2/\text{NDF}: 8.8/17$

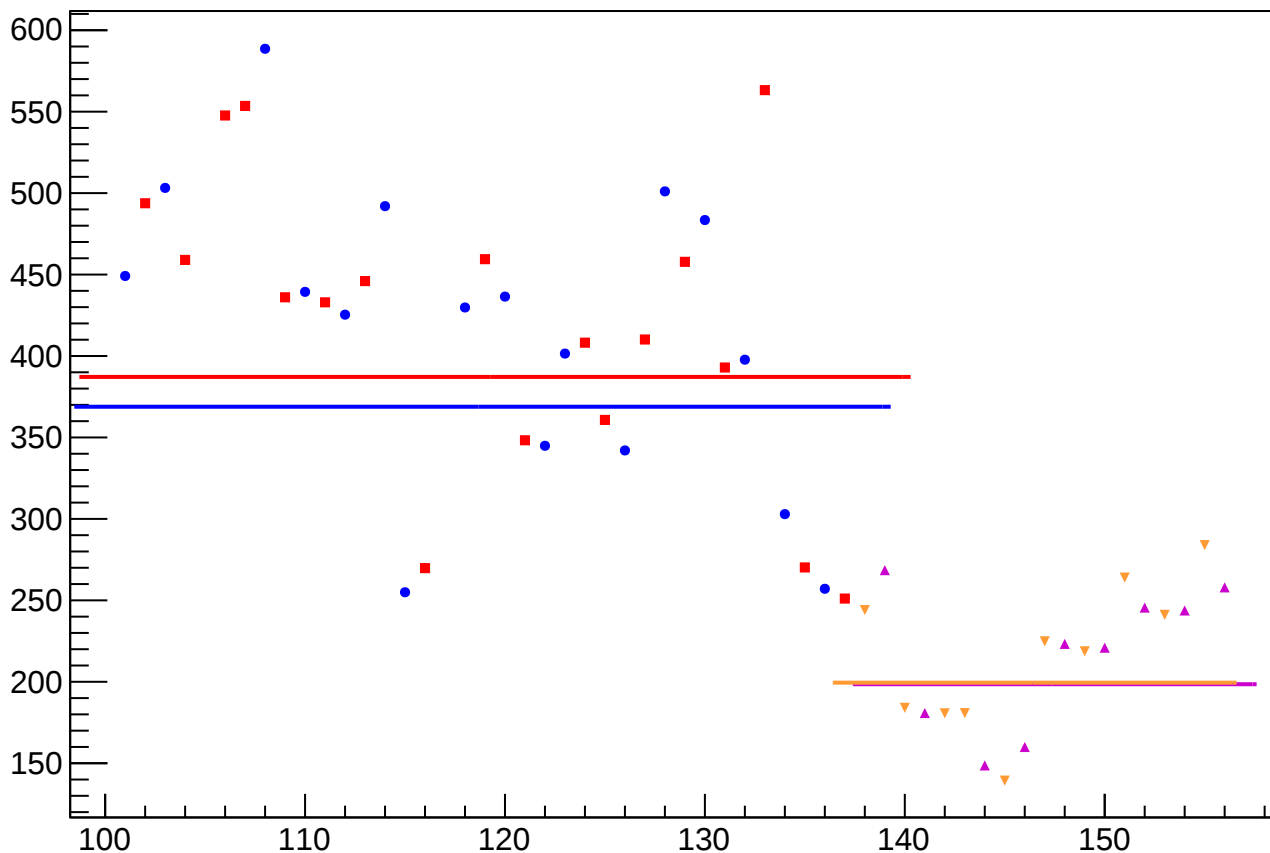
Left In: -37.946 ± 74.730 $\chi^2/\text{NDF}: 5.6/8$

+ sign -323.360 ± 66.895 $\chi^2/\text{NDF}: 48.9/26$

All: -195.101 ± 47.315 $\chi^2/\text{NDF}: 71.4/53$

- sign -66.703 ± 66.931 $\chi^2/\text{NDF}: 15.1/26$

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: 387.165 $\pm$ 0.106 χ^2/NDF : 758108.0/17

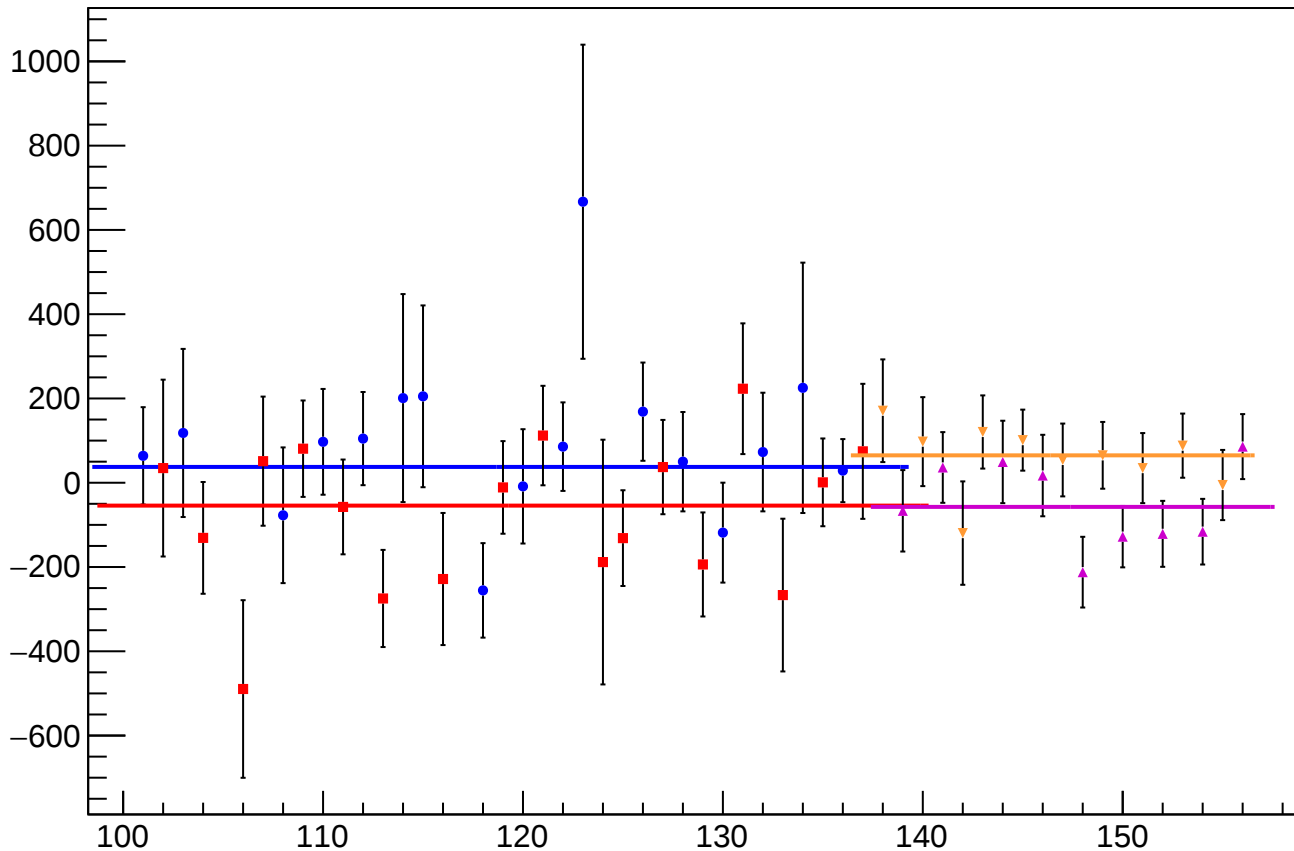
Left In: 198.510 $\pm$ 0.053 χ^2/NDF : 643367.5/8

+ sign 234.114 $\pm$ 0.047 χ^2/NDF : 3596030.4/26

All: 234.971 $\pm$ 0.033 χ^2/NDF : 7519580.3/53

- sign 235.829 $\pm$ 0.047 χ^2/NDF : 3922892.3/26

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 65.004 ± 27.722 χ^2/NDF : 4.7/9

Right Out: -54.274 ± 31.489 χ^2/NDF : 21.8/17

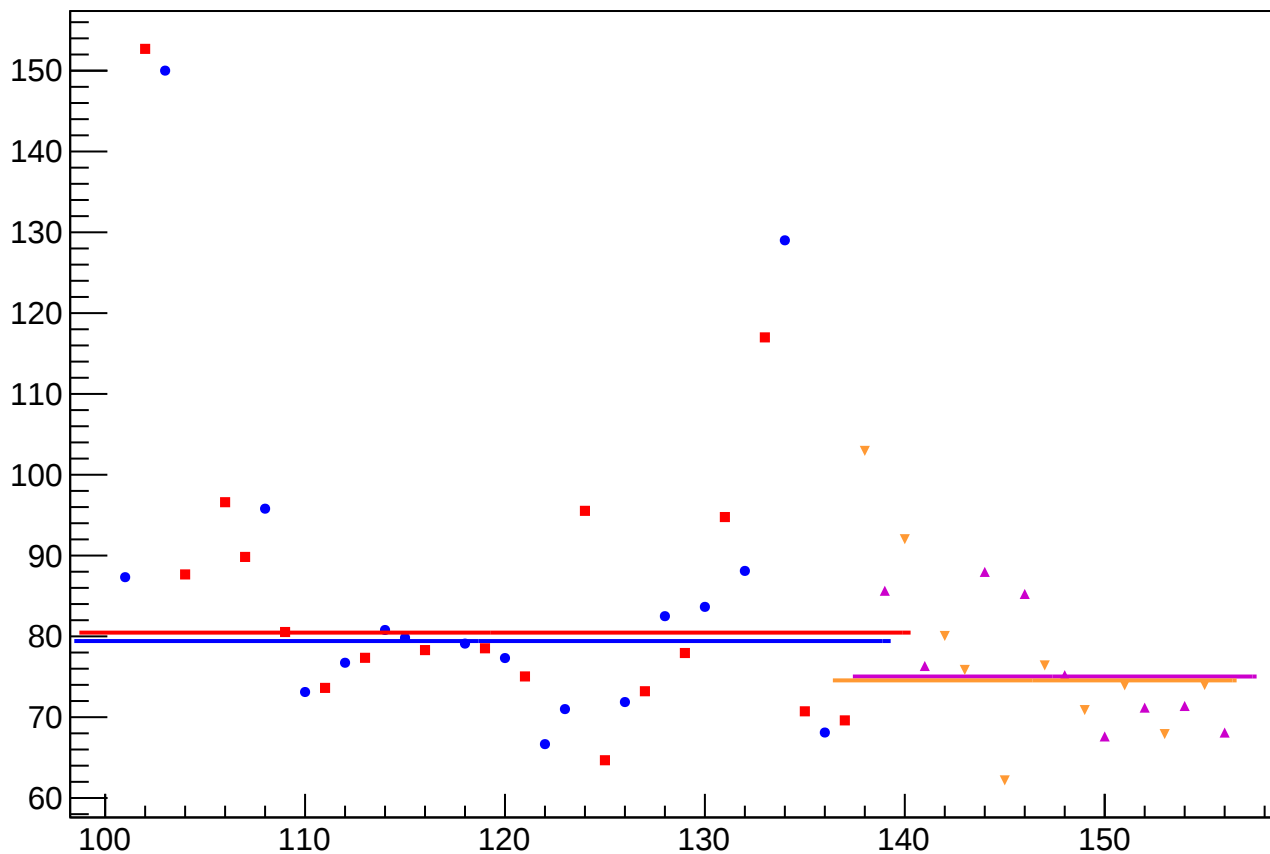
Left In: -57.314 ± 27.872 χ^2/NDF : 12.1/8

+ sign 52.998 ± 20.799 χ^2/NDF : 21.0/26

All: -1.304 ± 14.732 χ^2/NDF : 68.5/53

- sign -55.979 ± 20.871 χ^2/NDF : 33.9/26

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: 80.465+/-0.022 χ^2/NDF : 454376.0/17

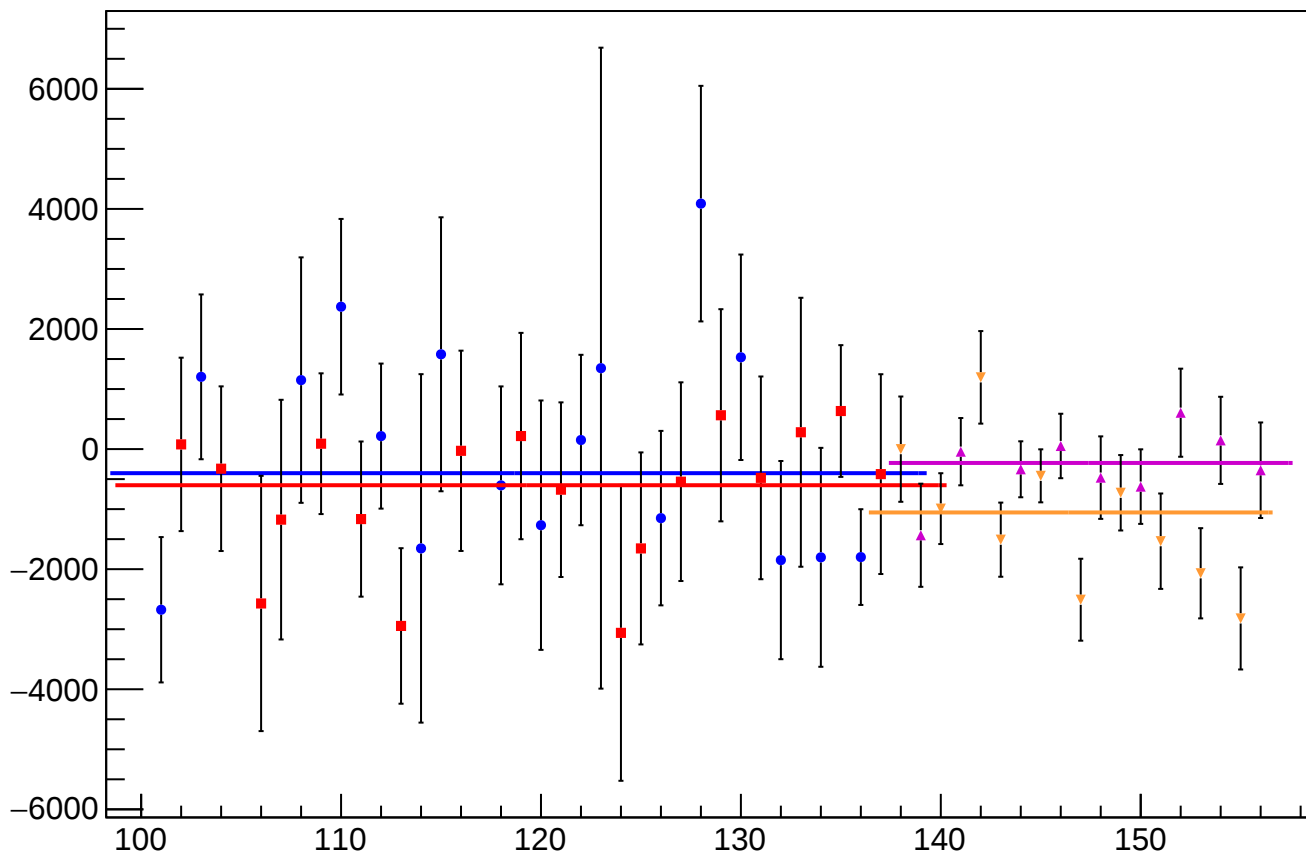
Left In: 75.033+/-0.020 χ^2/NDF : 128086.7/8

+ sign 76.681+/-0.015 χ^2/NDF : 712860.1/26

All: 77.049+/-0.010 χ^2/NDF : 1329954.3/53

- sign 77.419+/-0.015 χ^2/NDF : 615838.9/26

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: -601.891+/-363.668 χ^2/NDF : 8.7/17

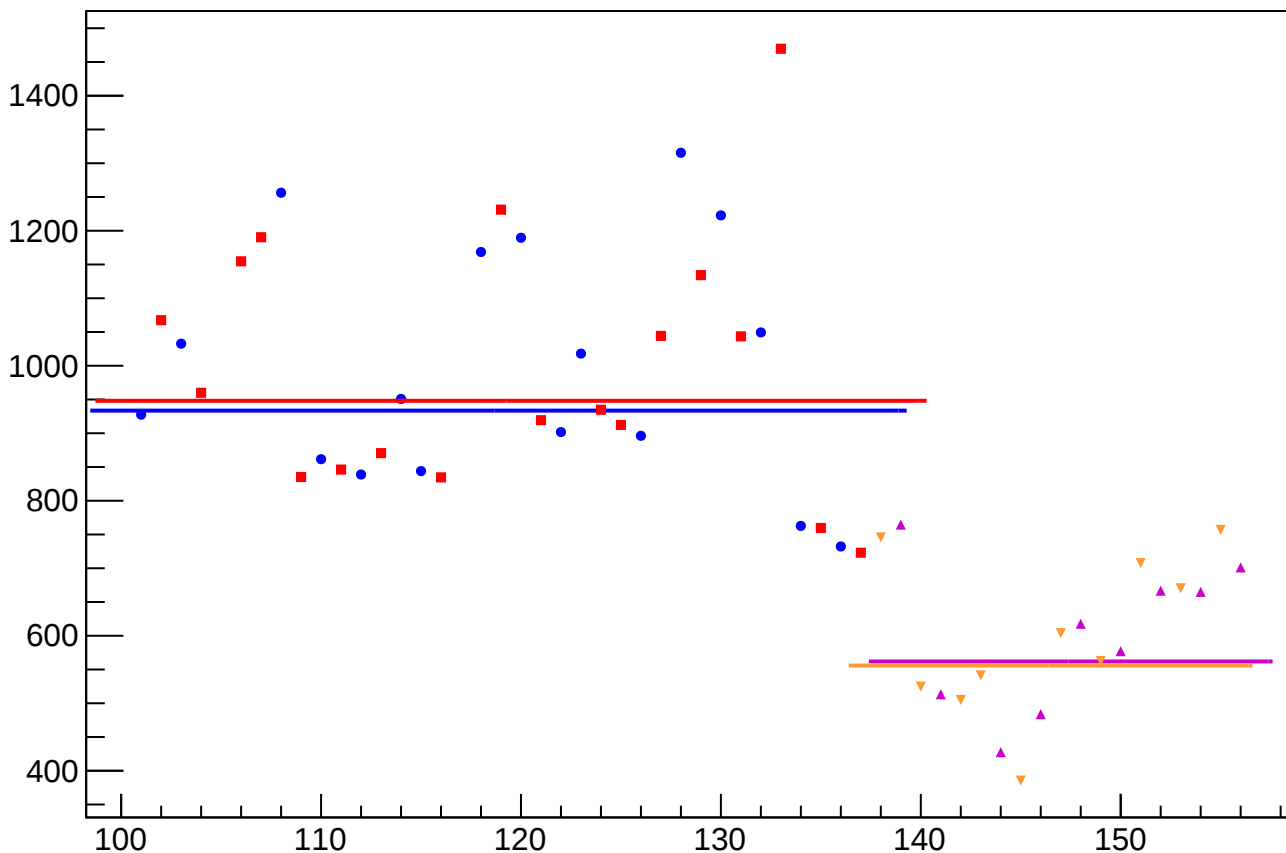
Left In: -230.869+/-210.063 χ^2/NDF : 4.5/8

+ sign -896.868+/-181.374 χ^2/NDF : 48.0/26

All: -611.107+/-128.436 χ^2/NDF : 67.0/53

- sign -323.691+/-181.898 χ^2/NDF : 14.0/26

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: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

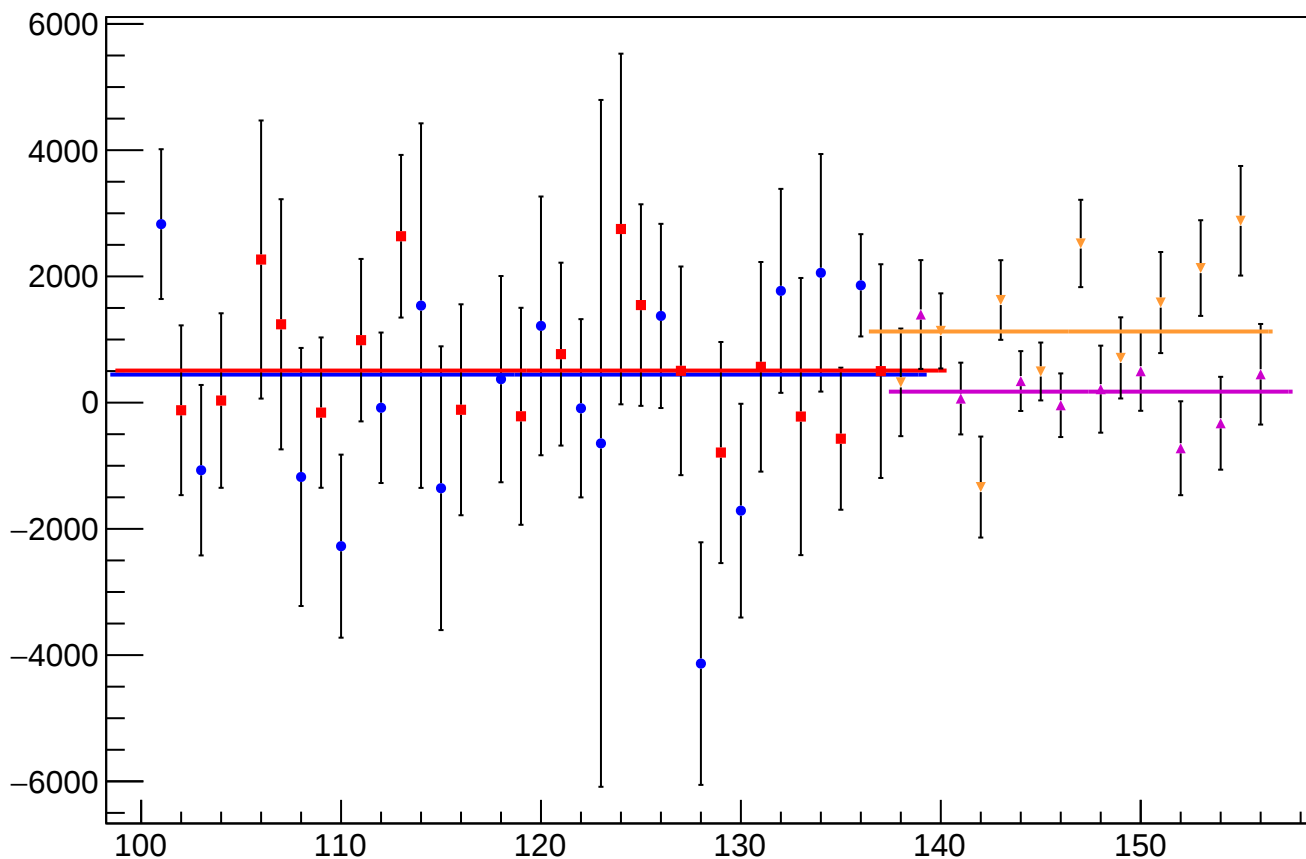
Left In: 561.913 $\pm$ 0.149 χ^2 /NDF: 491934.1/8

+ sign 647.365 $\pm$ 0.128 χ^2 /NDF: 2682687.0/26

All: 652.934 $\pm$ 0.091 χ^2 /NDF: 5274950.0/53

- sign 658.536 $\pm$ 0.129 χ^2 /NDF: 2588480.3/26

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 1127.175+/-212.381 χ^2/NDF : 23.6/9

Right Out: 508.221+/-364.112 χ^2/NDF : 7.3/17

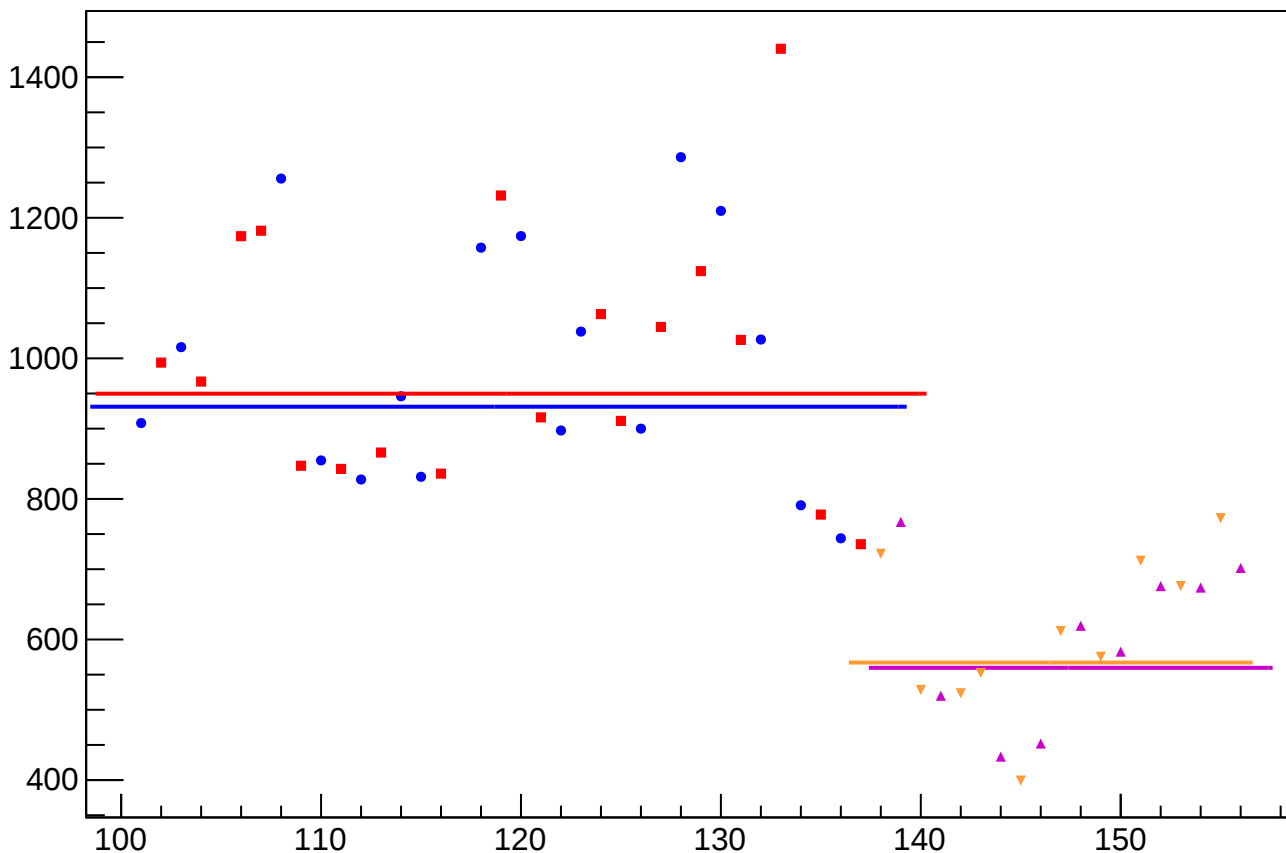
Left In: 174.178+/-209.901 χ^2/NDF : 4.7/8

+ sign 956.022+/-183.832 χ^2/NDF : 49.1/26

All: 602.970+/-129.282 χ^2/NDF : 69.0/53

- sign 257.499+/-181.848 χ^2/NDF : 12.6/26

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 567.198 $\pm$ 0.150 χ^2 /NDF: 577263.1/9

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

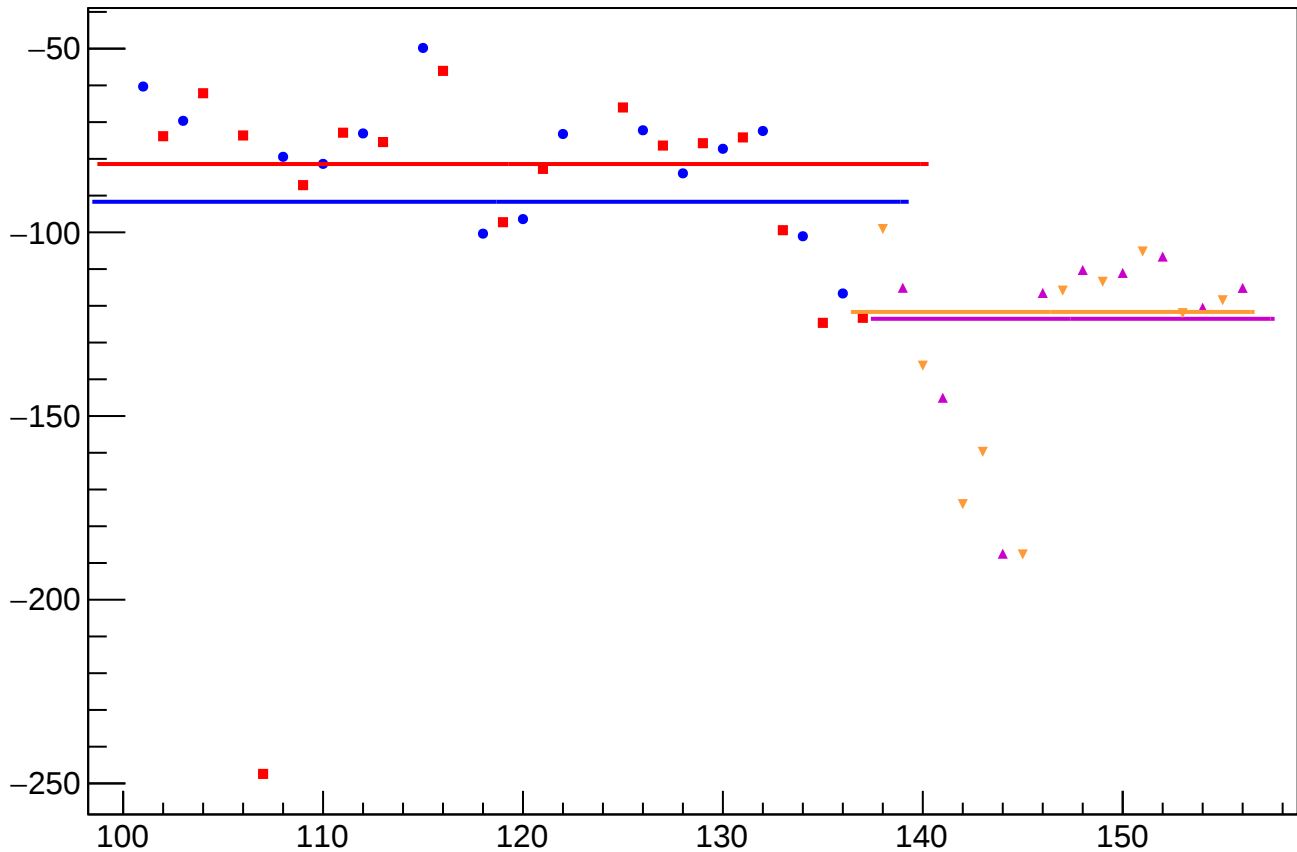
Left In: 559.711 $\pm$ 0.148 χ^2 /NDF: 537440.4/8

+ sign 658.480 $\pm$ 0.130 χ^2 /NDF: 2450808.9/26

All: 657.730 $\pm$ 0.091 χ^2 /NDF: 5076313.8/53

- sign 656.996 $\pm$ 0.129 χ^2 /NDF: 2625439.0/26

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

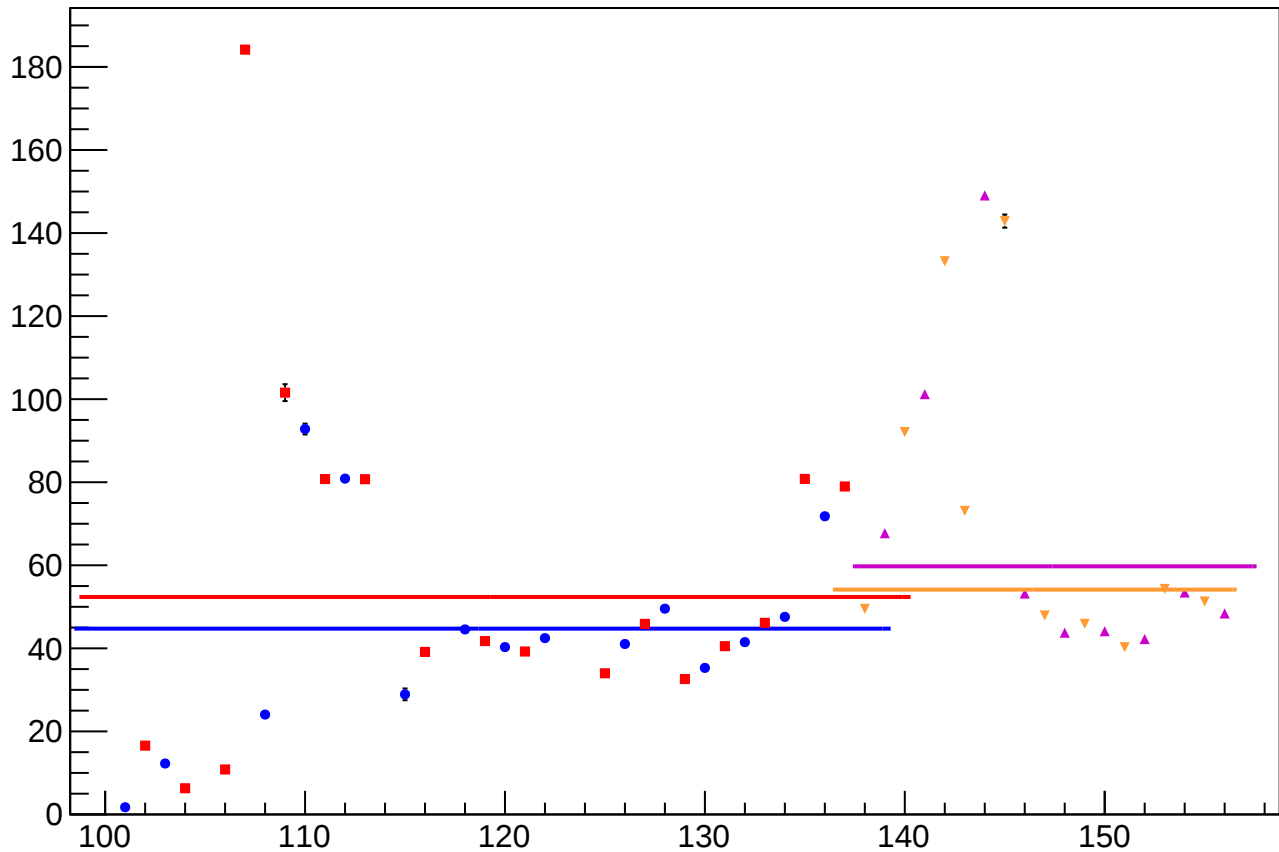
Left In: -123.537 ± 0.088 χ^2/NDF : 41608.5/8

+ sign -102.868 ± 0.056 χ^2/NDF : 154516.1/24

All: -103.677 ± 0.042 χ^2/NDF : 340024.7/50

- sign -104.807 ± 0.066 χ^2/NDF : 184999.9/25

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 54.140 $\pm$ 0.074 χ^2 /NDF: 41362.0/9

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

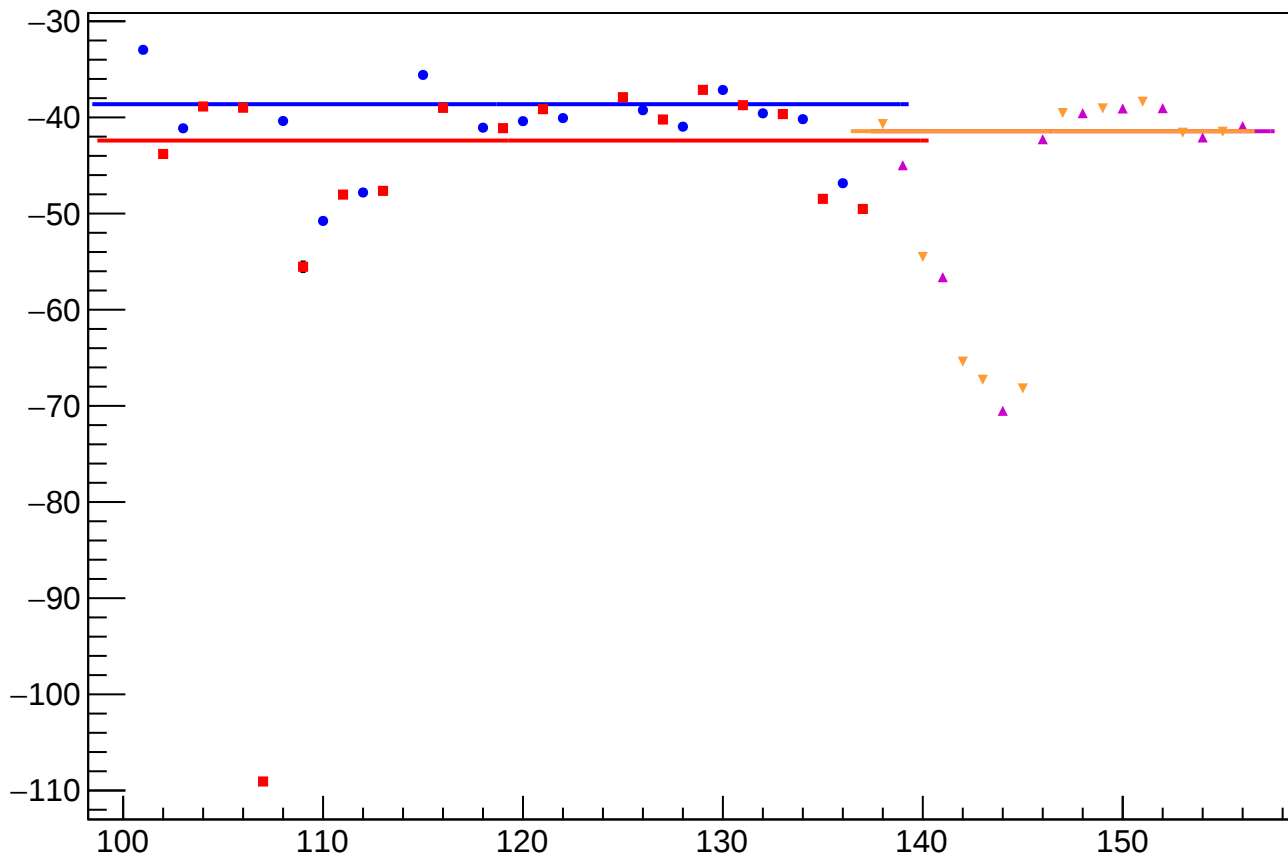
Left In: 59.747 $\pm$ 0.077 χ^2 /NDF: 104240.8/8

+ sign 48.515 $\pm$ 0.047 χ^2 /NDF: 135714.5/24

All: 51.645 $\pm$ 0.038 χ^2 /NDF: 324825.7/50

- sign 57.396 $\pm$ 0.064 χ^2 /NDF: 176455.5/25

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.427 ± 0.010 χ^2/NDF : 185186.0/9

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

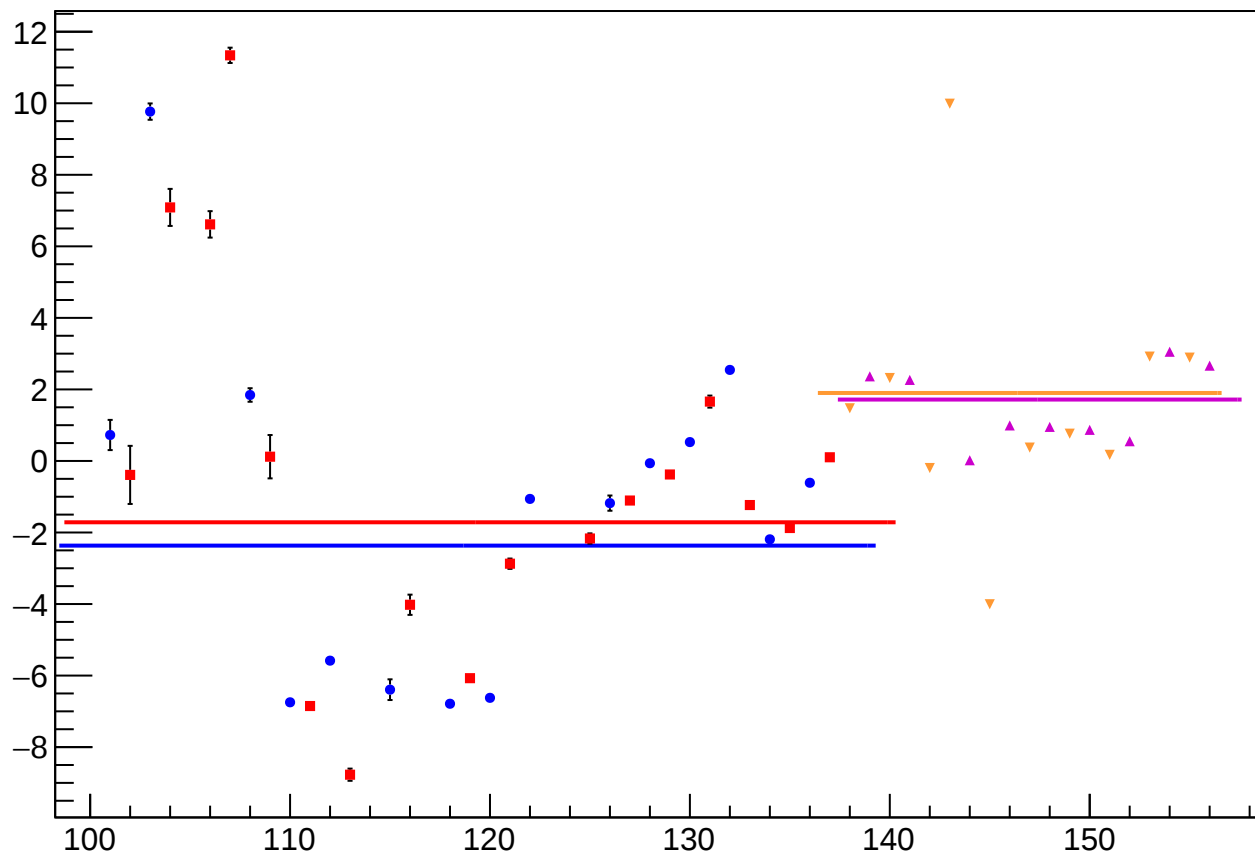
Left In: -41.439 ± 0.012 χ^2/NDF : 142331.0/8

+ sign -39.758 ± 0.006 χ^2/NDF : 471735.4/24

All: -40.271 ± 0.005 χ^2/NDF : 908930.2/50

- sign -41.677 ± 0.011 χ^2/NDF : 413026.8/25

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.901 ± 0.011 $\chi^2/\text{NDF}: 18299.5/9$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

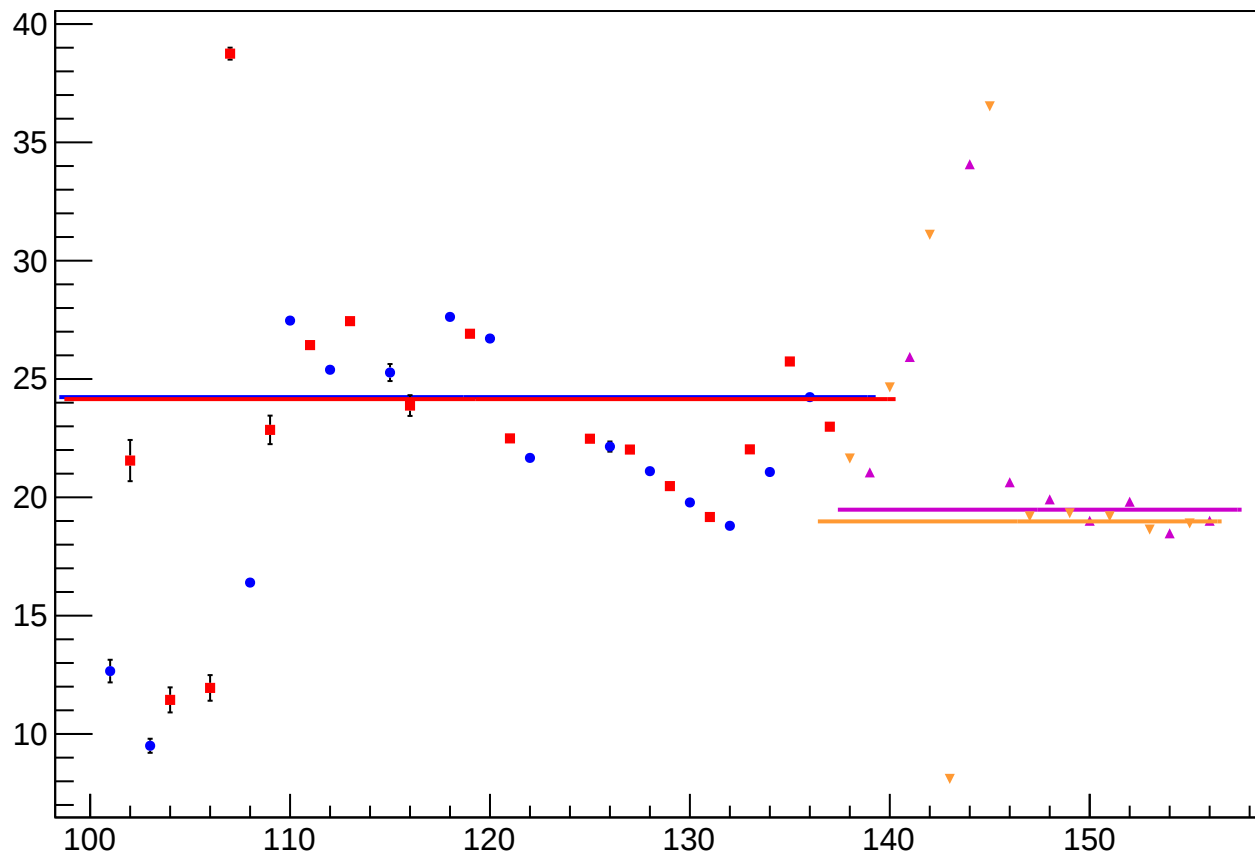
Left In: 1.716 ± 0.010 $\chi^2/\text{NDF}: 8567.2/8$

+ sign 0.194 ± 0.009 $\chi^2/\text{NDF}: 102258.3/24$

All: 0.706 ± 0.006 $\chi^2/\text{NDF}: 144807.1/50$

- sign 1.291 ± 0.010 $\chi^2/\text{NDF}: 35443.4/25$

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

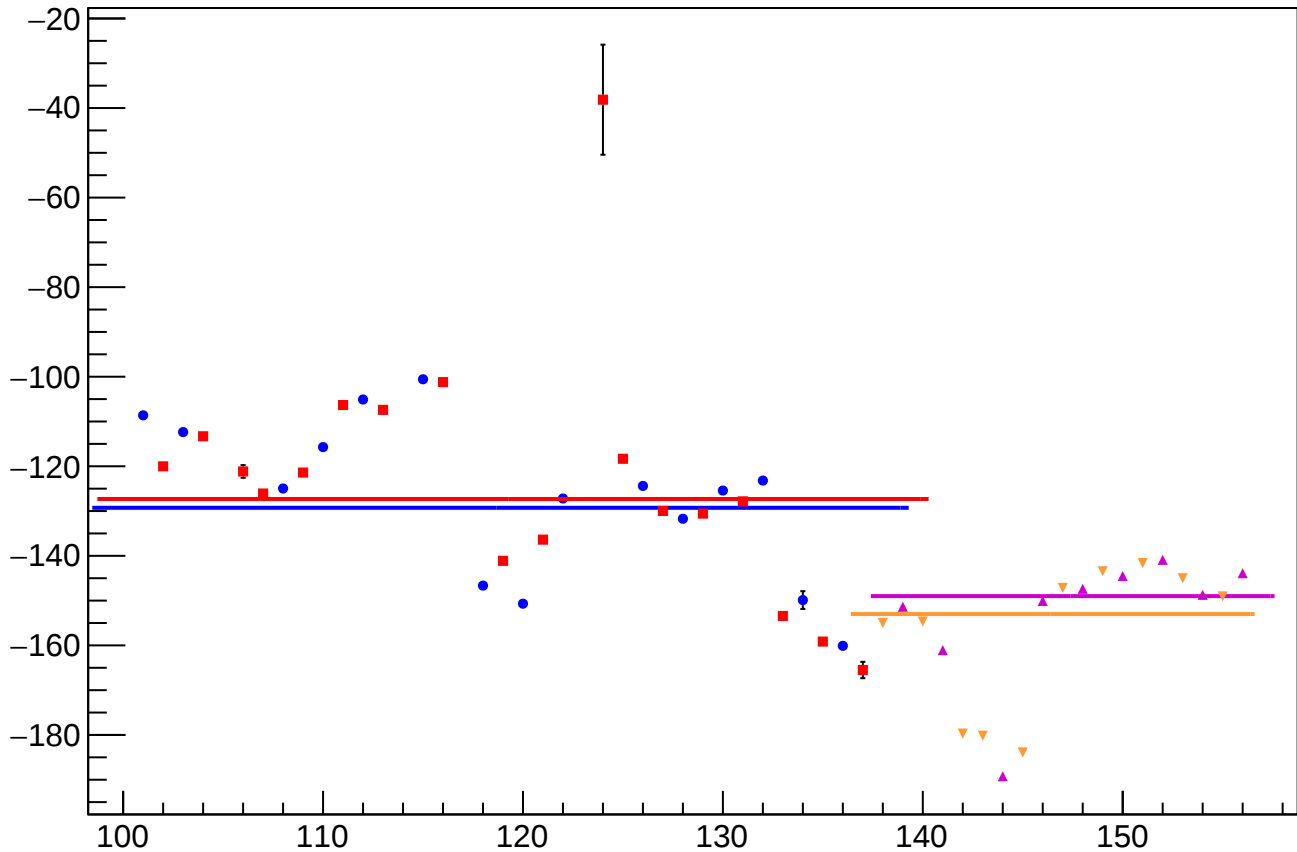
Left In: 19.478 ± 0.010 χ^2/NDF : 40806.3/8

+ sign 20.025 ± 0.010 χ^2/NDF : 106163.7/24

All: 20.107 ± 0.007 χ^2/NDF : 191531.7/50

- sign 20.183 ± 0.009 χ^2/NDF : 85232.5/25

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -153.002 ± 0.084 χ^2/NDF : 23911.4/9

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

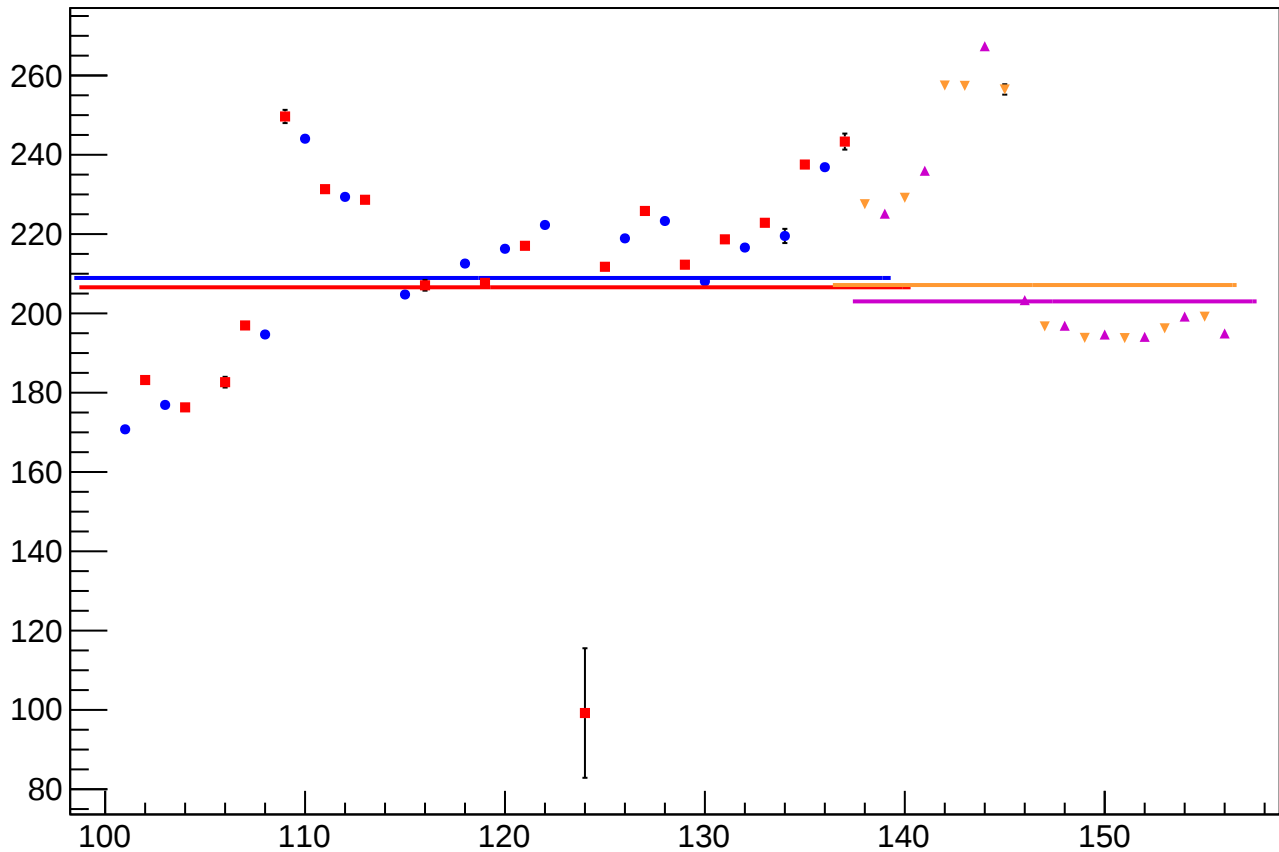
Left In: -148.999 ± 0.068 χ^2/NDF : 20536.9/8

+ sign -141.659 ± 0.061 χ^2/NDF : 97173.7/24

All: -140.980 ± 0.040 χ^2/NDF : 187693.2/51

- sign -140.464 ± 0.053 χ^2/NDF : 90299.1/26

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

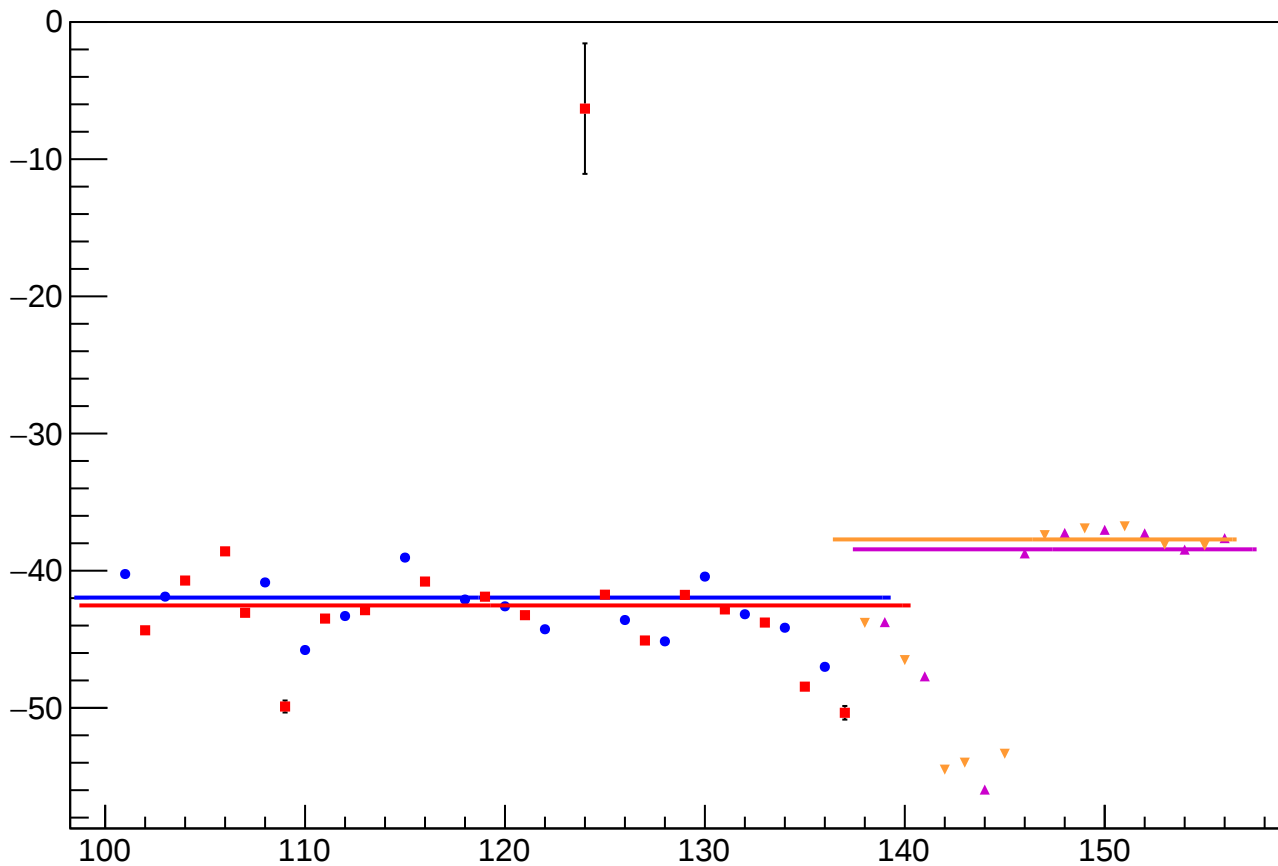
Left In: 203.024 $\pm$ 0.059 χ^2 /NDF: 72963.6/8

+ sign 207.829 $\pm$ 0.055 χ^2 /NDF: 138195.2/24

All: 205.790 $\pm$ 0.036 χ^2 /NDF: 263013.2/51

- sign 204.221 $\pm$ 0.048 χ^2 /NDF: 122387.2/26

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

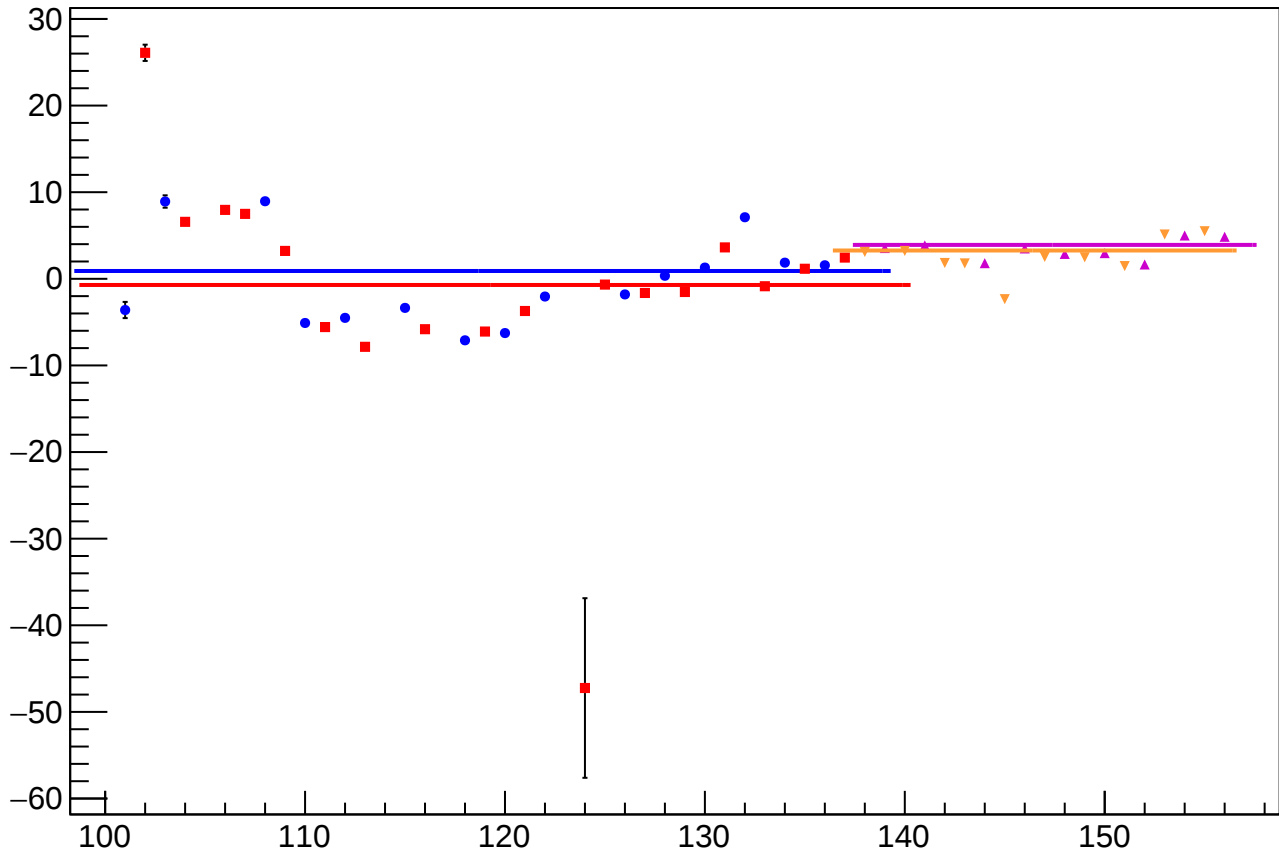
Left In: -38.442 ± 0.007 χ^2/NDF : 122505.5/8

+ sign -38.188 ± 0.005 χ^2/NDF : 304453.3/24

All: -38.444 ± 0.004 χ^2/NDF : 474707.5/51

- sign -38.856 ± 0.007 χ^2/NDF : 163887.2/26

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

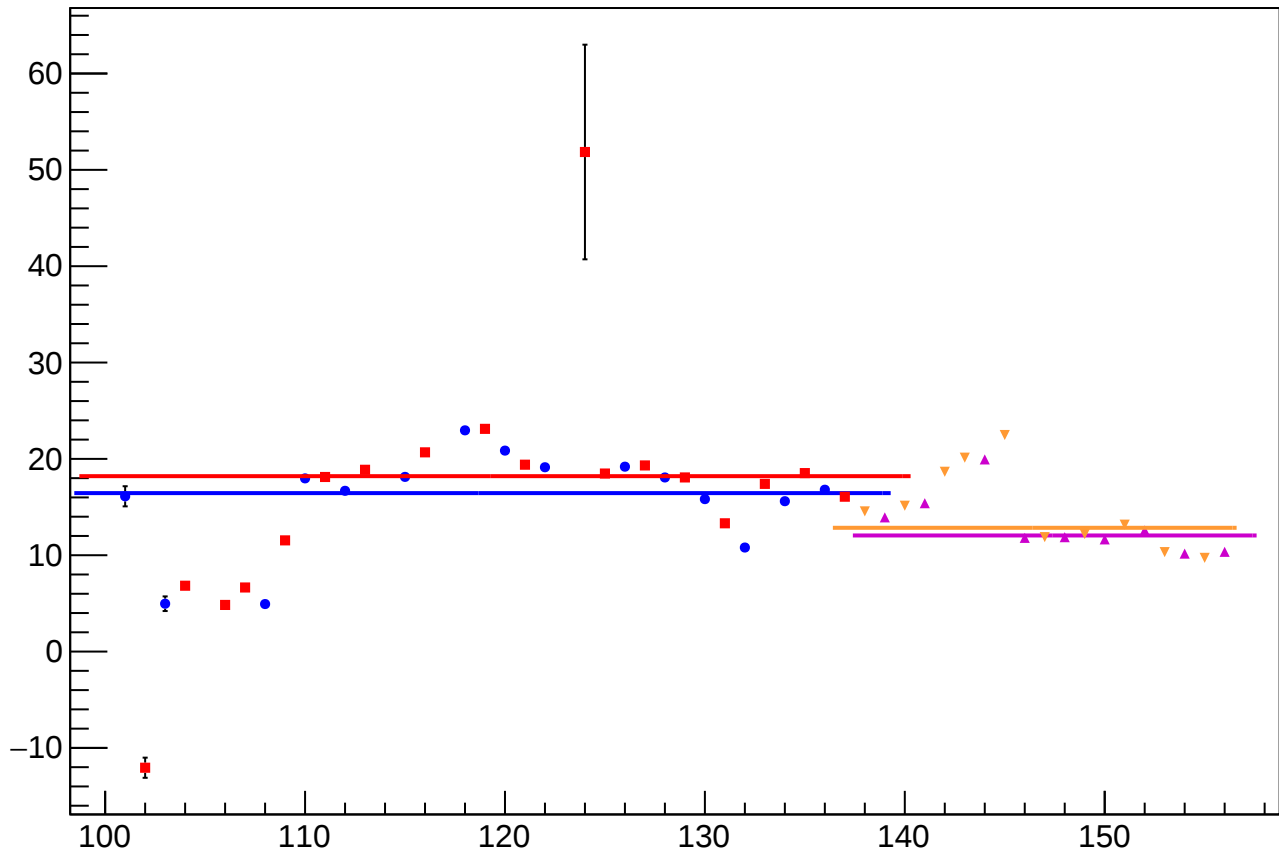
Left In: 3.915 ± 0.010 χ^2/NDF : 9434.8/8

+ sign 2.650 ± 0.010 χ^2/NDF : 49775.8/24

All: 2.974 ± 0.007 χ^2/NDF : 122691.0/51

- sign 3.239 ± 0.009 χ^2/NDF : 71103.3/26

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

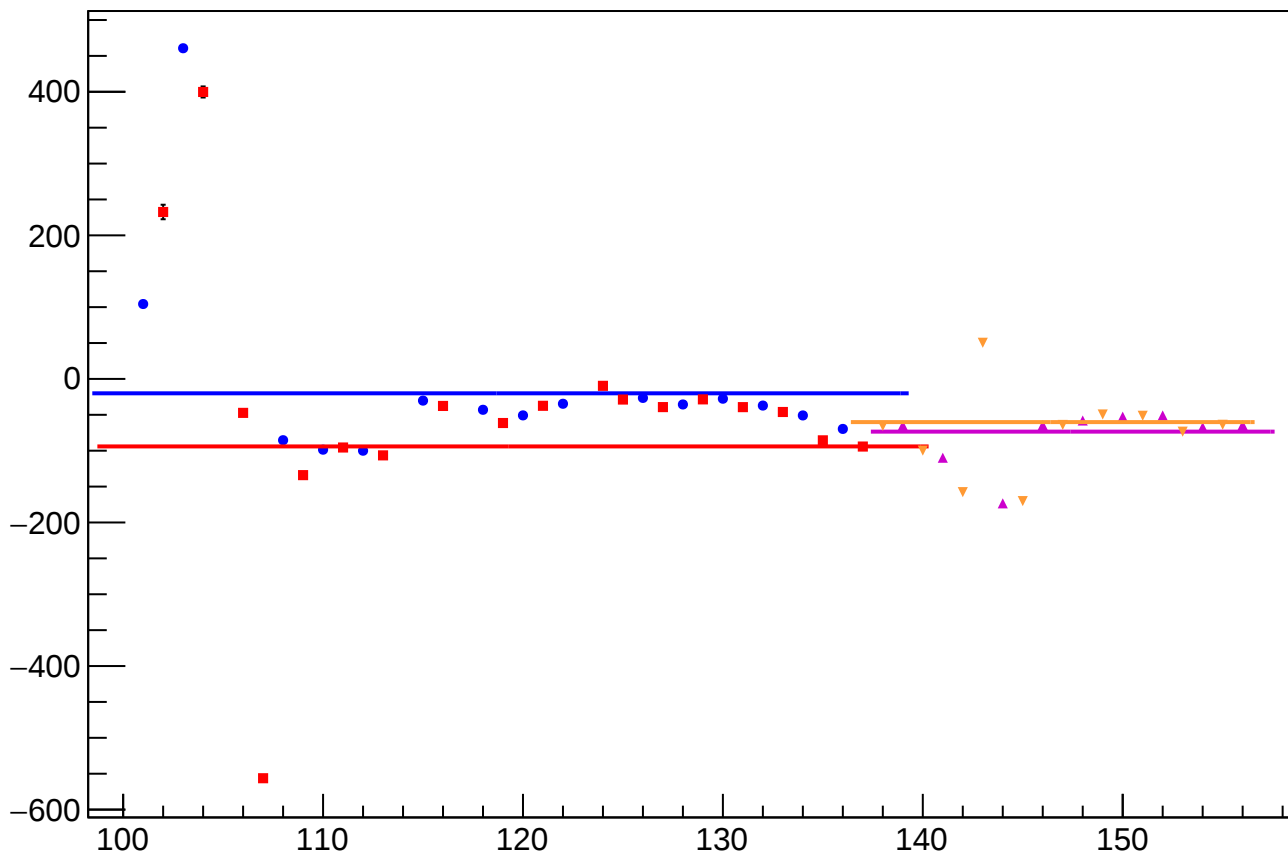
Left In: 12.051 $\pm$ 0.013 χ^2 /NDF: 21091.9/8

+ sign 13.568 $\pm$ 0.011 χ^2 /NDF: 83372.0/24

All: 13.650 $\pm$ 0.008 χ^2 /NDF: 198106.1/51

- sign 13.729 $\pm$ 0.011 χ^2 /NDF: 114623.3/26

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -60.157 ± 0.153 χ^2/NDF : 44934.0/9

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

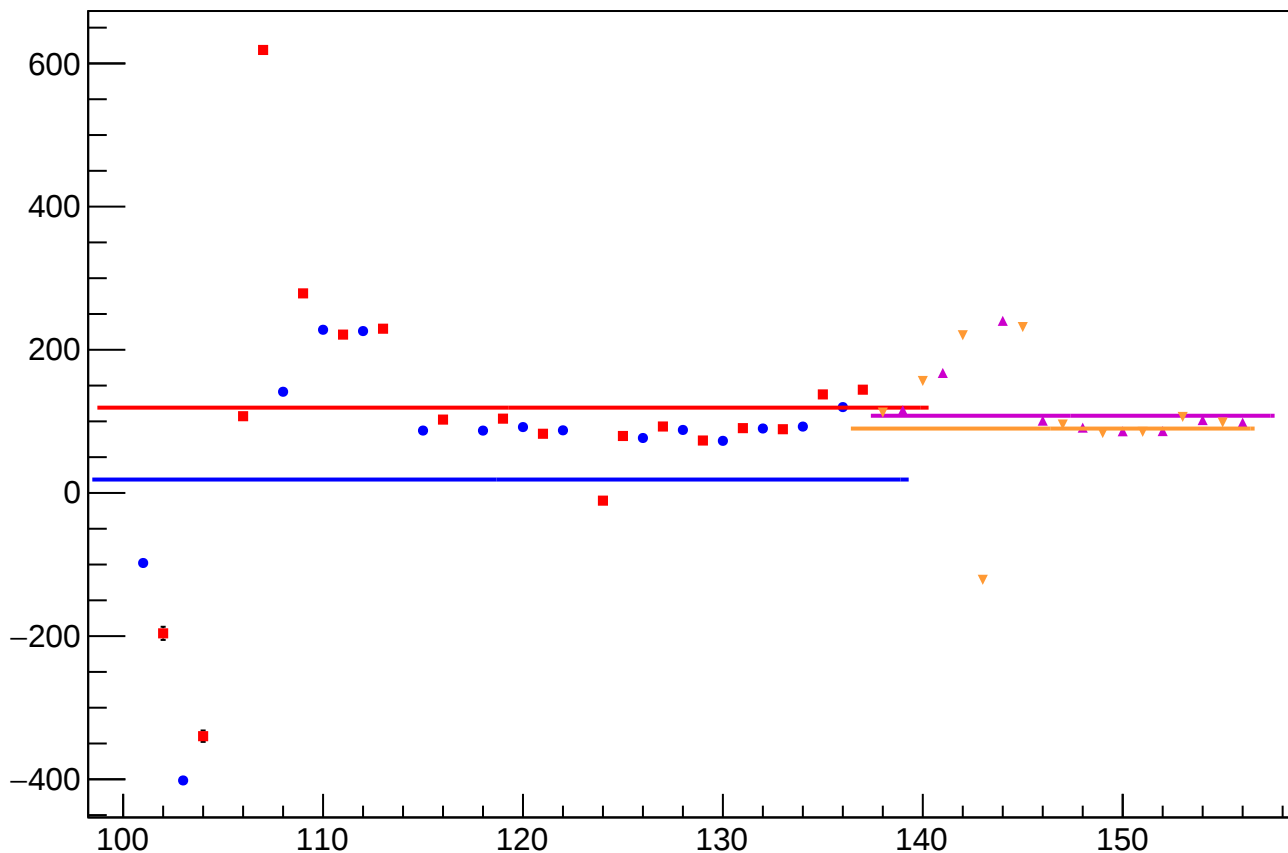
Left In: -73.449 ± 0.170 χ^2/NDF : 34498.4/8

+ sign -40.175 ± 0.108 χ^2/NDF : 520787.0/24

All: -93.242 ± 0.012 χ^2/NDF : 901530.4/51

- sign -93.940 ± 0.012 χ^2/NDF : 136625.4/26

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

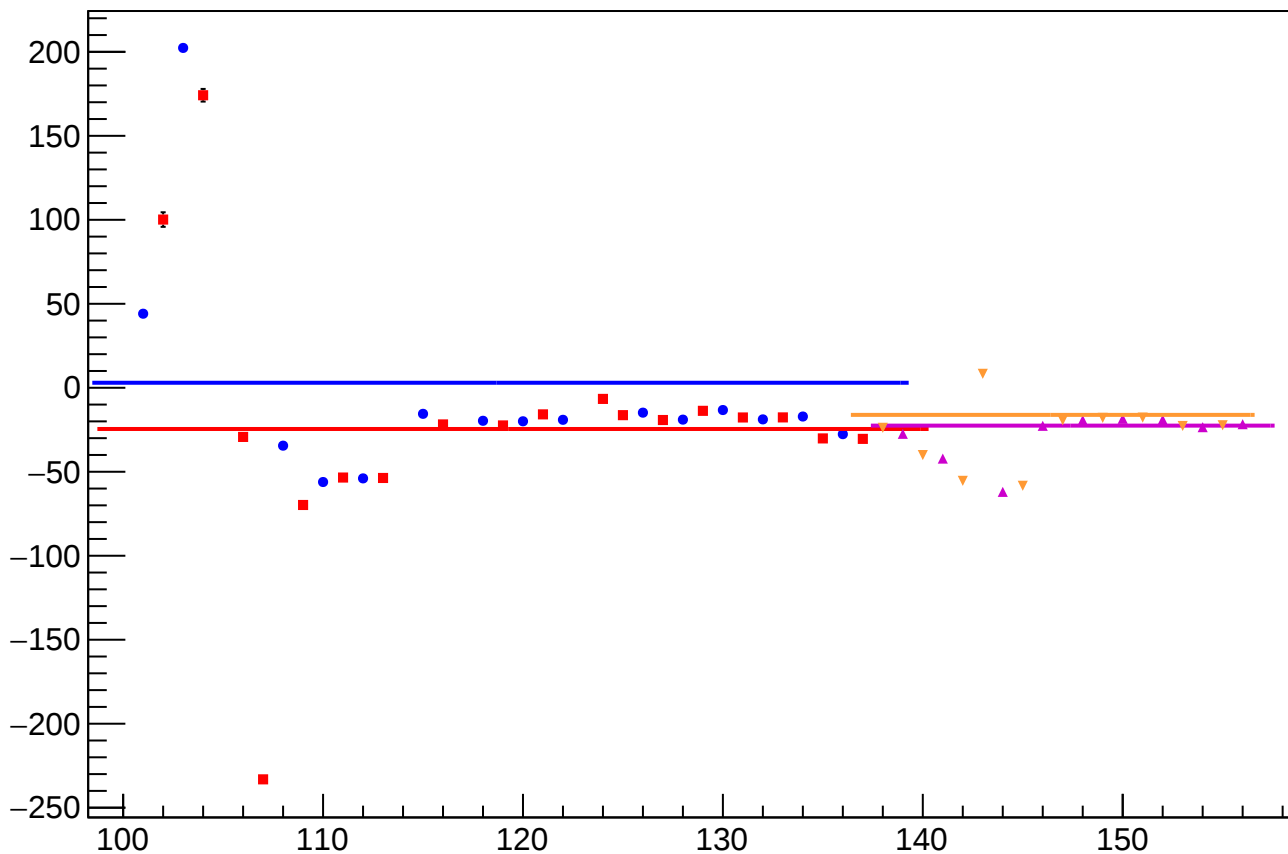
Left In: 107.858+/-0.148 χ^2/NDF : 55109.5/8

+ sign 59.795+/-0.099 χ^2/NDF : 1394545.5/24

All: 81.173+/-0.076 χ^2/NDF : 1652853.6/51

- sign 111.862+/-0.119 χ^2/NDF : 144640.5/26

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.135 ± 0.016 χ^2/NDF : 556257.2/9

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

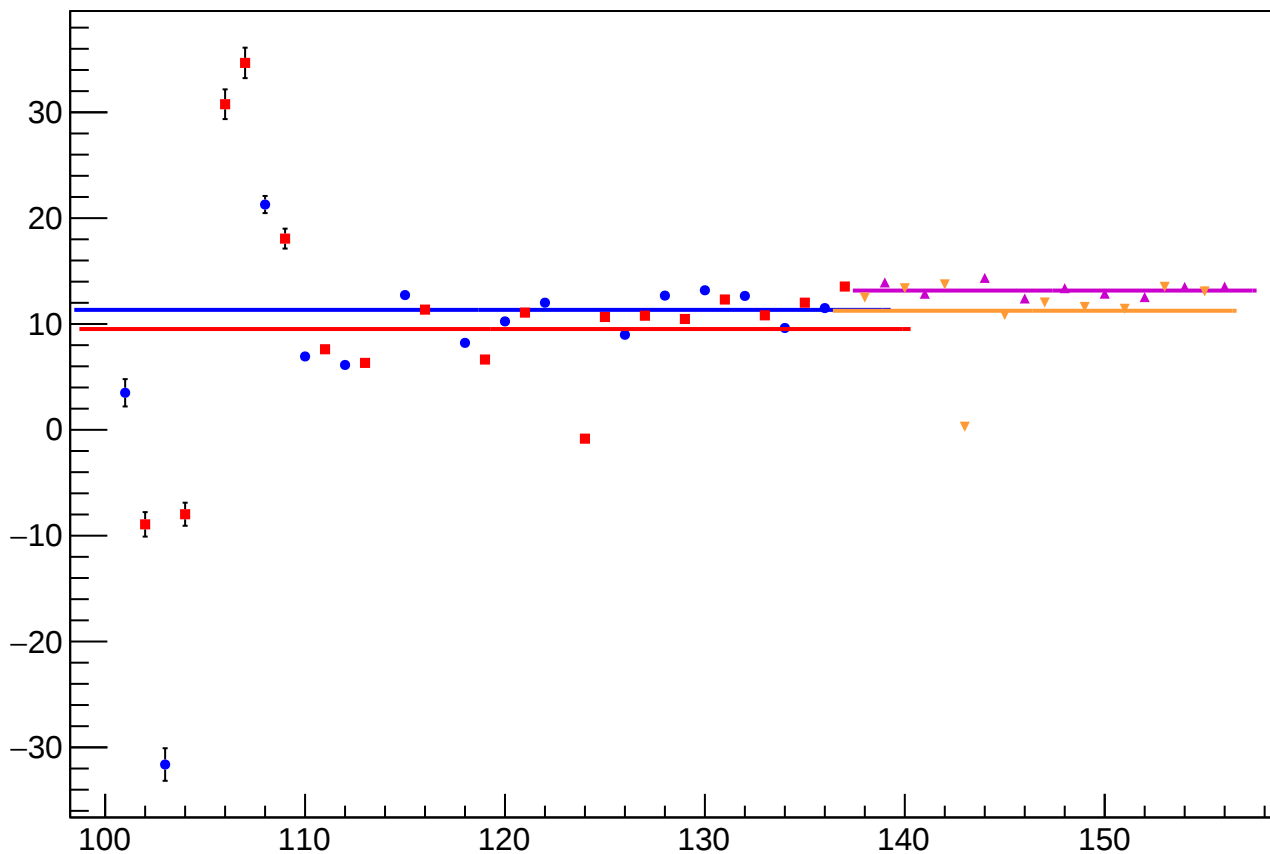
Left In: -22.533 ± 0.022 χ^2/NDF : 116713.8/8

+ sign -10.954 ± 0.014 χ^2/NDF : 4421970.0/24

All: -15.024 ± 0.011 χ^2/NDF : 4965817.9/51

- sign -22.933 ± 0.020 χ^2/NDF : 294883.8/26

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

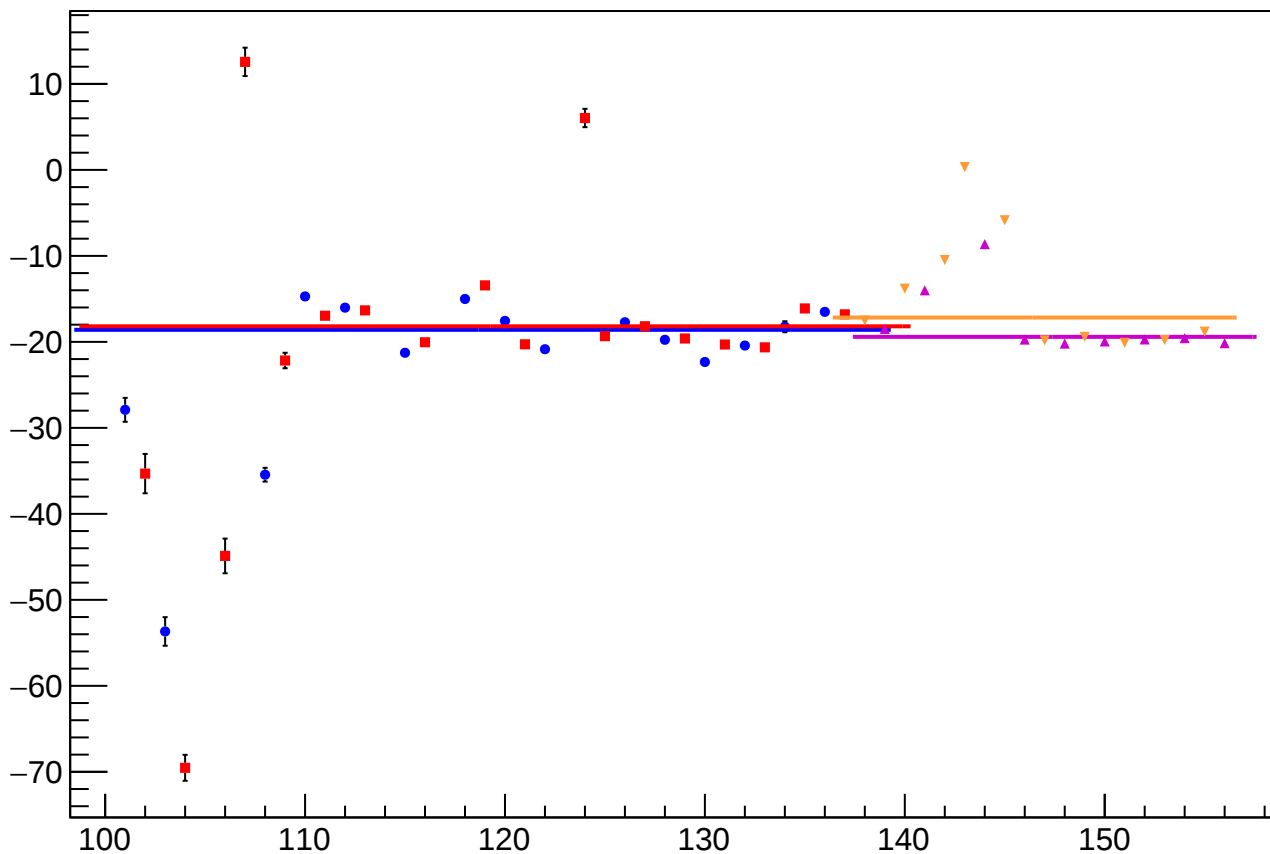
Left In: 13.158 ± 0.020 χ^2/NDF : 619.9/8

+ sign 11.275 ± 0.020 χ^2/NDF : 30040.9/24

All: 12.017 ± 0.014 χ^2/NDF : 42131.3/51

- sign 12.632 ± 0.018 χ^2/NDF : 9586.9/26

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

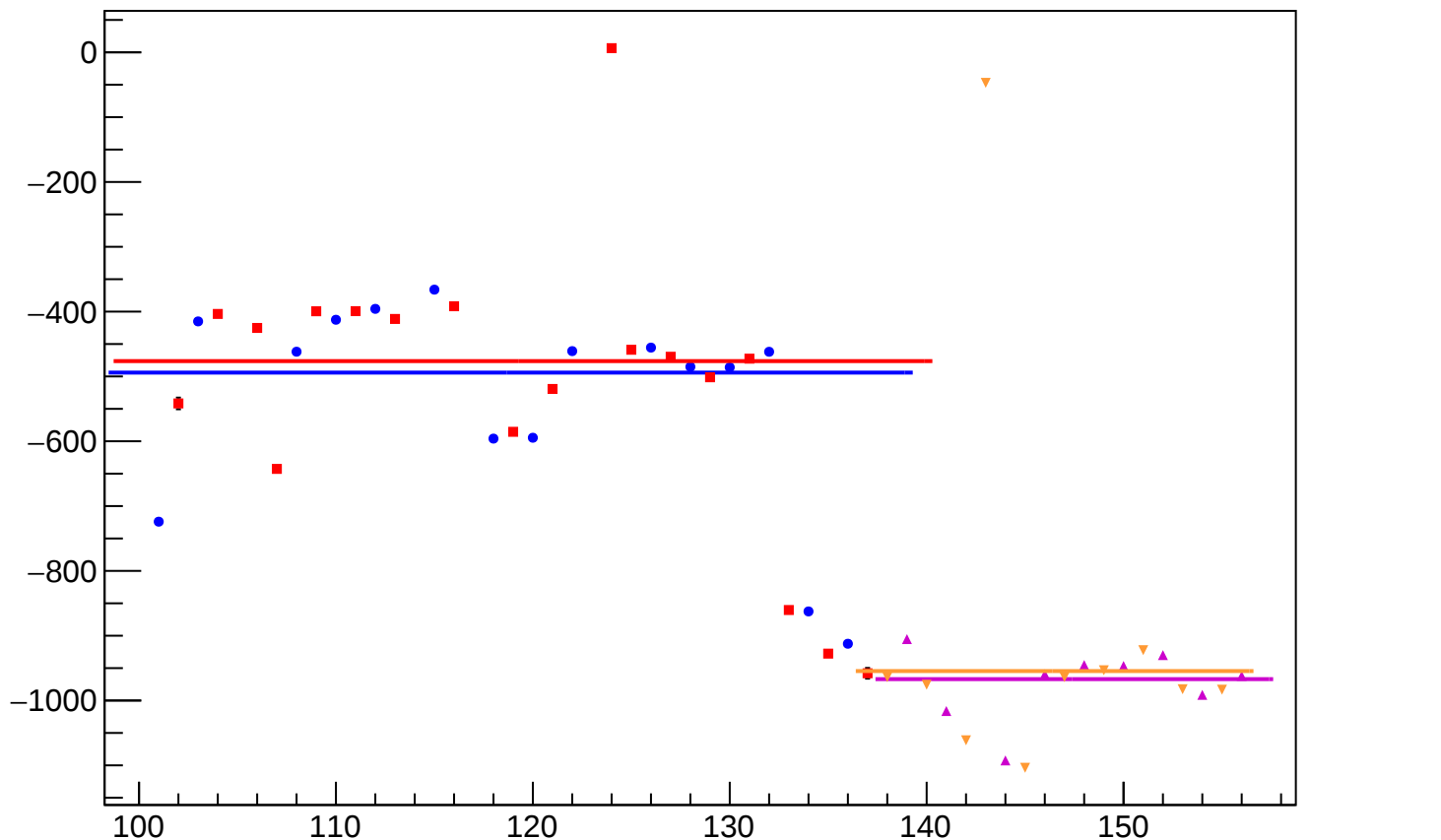
Left In: -19.416 ± 0.023 χ^2/NDF : 6223.1/8

+ sign -17.603 ± 0.021 χ^2/NDF : 50808.7/24

All: -18.402 ± 0.015 χ^2/NDF : 65462.5/51

- sign -19.204 ± 0.021 χ^2/NDF : 11613.3/26

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

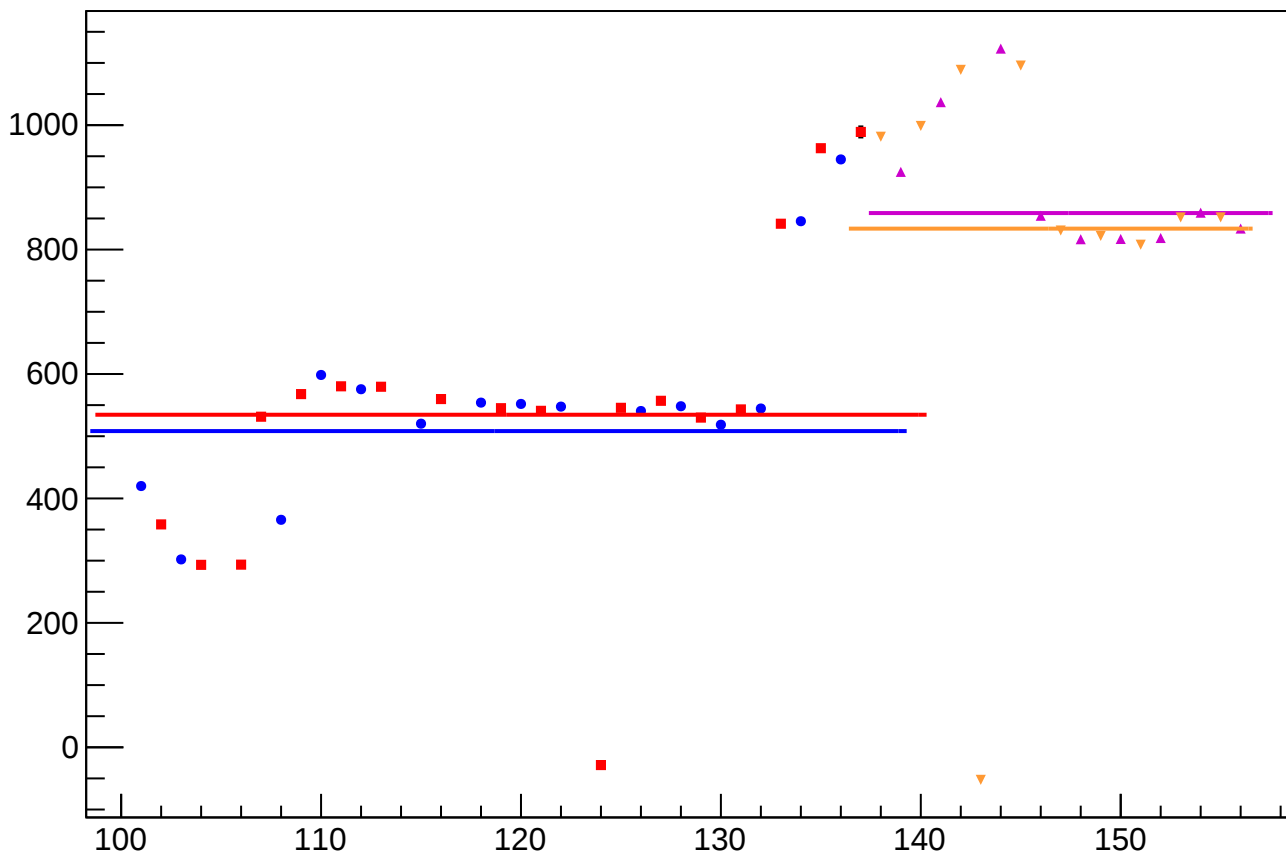
Left In: -966.992 ± 0.268 χ^2/NDF : 19281.6/8

+ sign -712.280 ± 0.168 χ^2/NDF : 2499924.3/24

All: -669.557 ± 0.113 χ^2/NDF : 5495355.5/51

- sign -634.554 ± 0.152 χ^2/NDF : 2878267.2/26

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

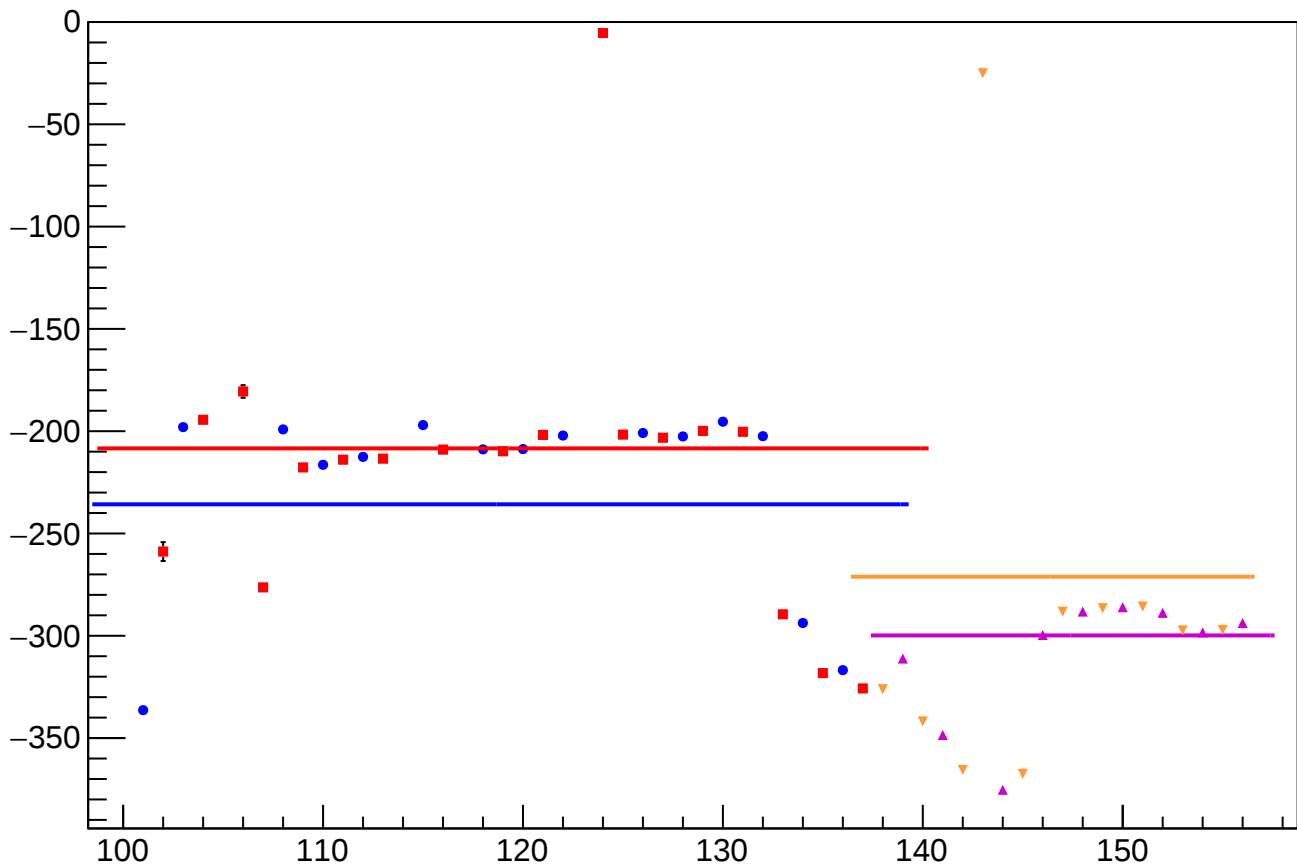
Left In: 858.691+/-0.234 χ^2/NDF : 86144.3/8

+ sign 690.173+/-0.147 χ^2/NDF : 2054548.1/24

All: 687.658+/-0.108 χ^2/NDF : 3541773.2/51

- sign 684.719+/-0.159 χ^2/NDF : 1486591.8/26

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -271.124 ± 0.030 $\chi^2/\text{NDF}: 6236337.4/9$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

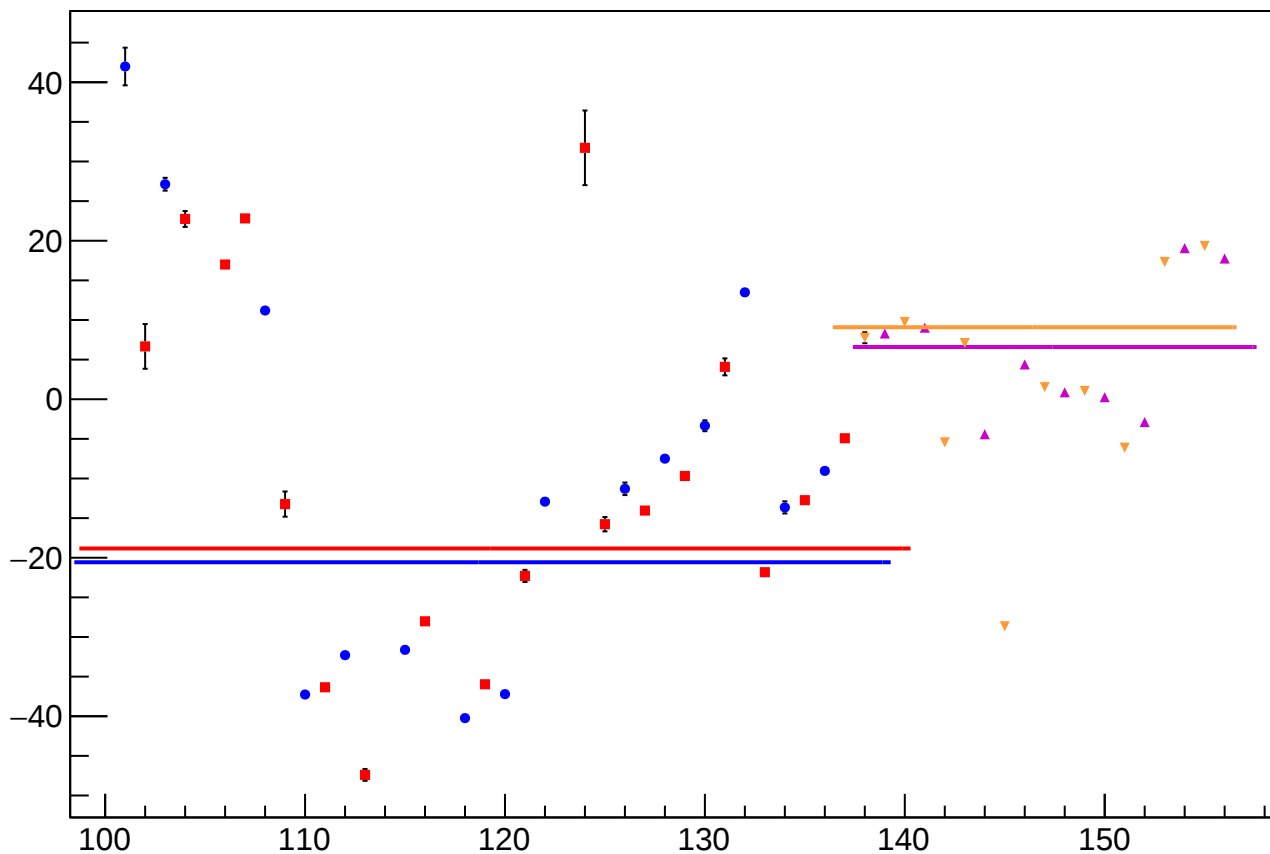
Left In: -299.824 ± 0.039 $\chi^2/\text{NDF}: 222632.8/8$

+ sign -262.944 ± 0.027 $\chi^2/\text{NDF}: 7428023.1/24$

All: -262.562 ± 0.020 $\chi^2/\text{NDF}: 10270973.9/5$

- sign -262.073 ± 0.030 $\chi^2/\text{NDF}: 2842478.9/26$

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

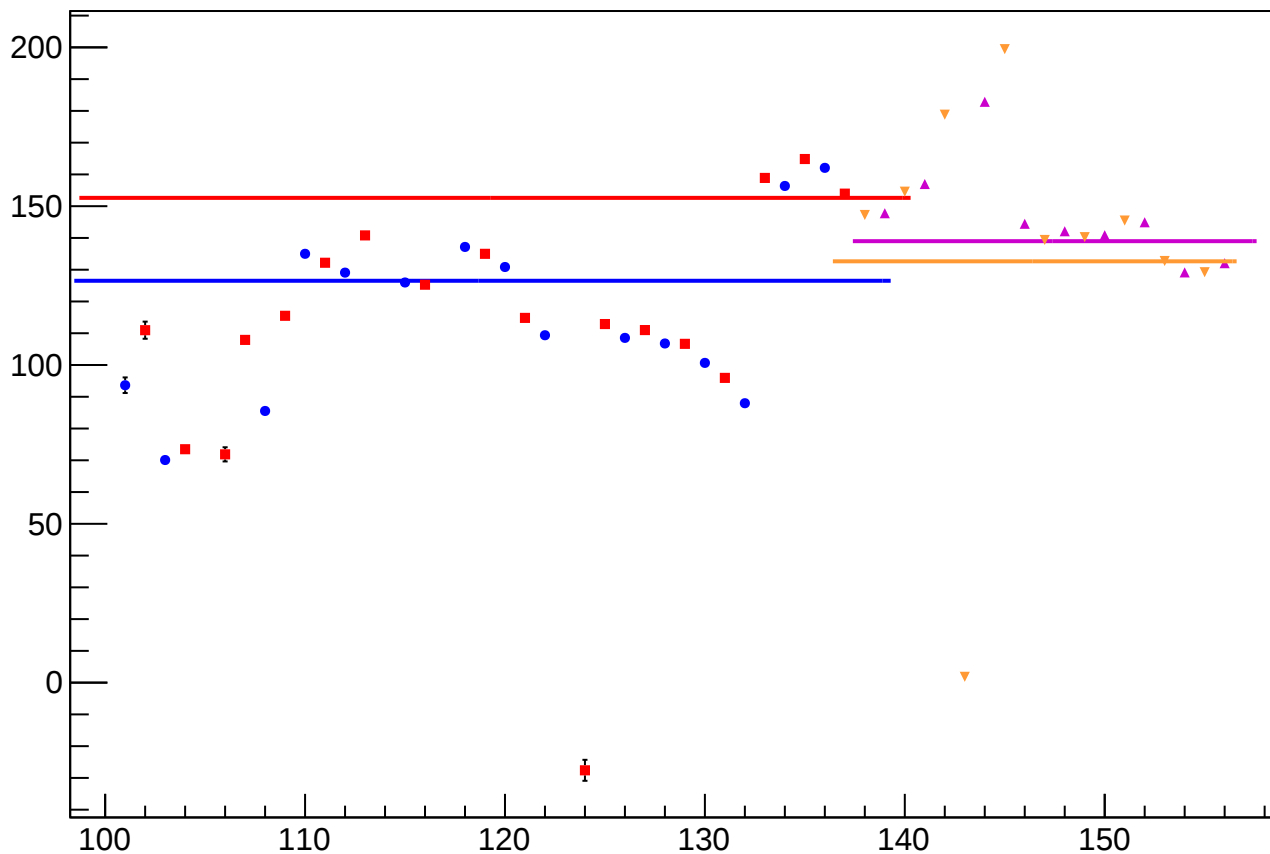
Left In: 6.591 ± 0.033 χ^2/NDF : 54799.1/8

+ sign 2.797 ± 0.033 χ^2/NDF : 251578.3/24

All: 3.616 ± 0.023 χ^2/NDF : 379027.5/51

- sign 4.384 ± 0.032 χ^2/NDF : 126245.0/26

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 132.642 $\pm$ 0.047 χ^2 /NDF:382944.5/9

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

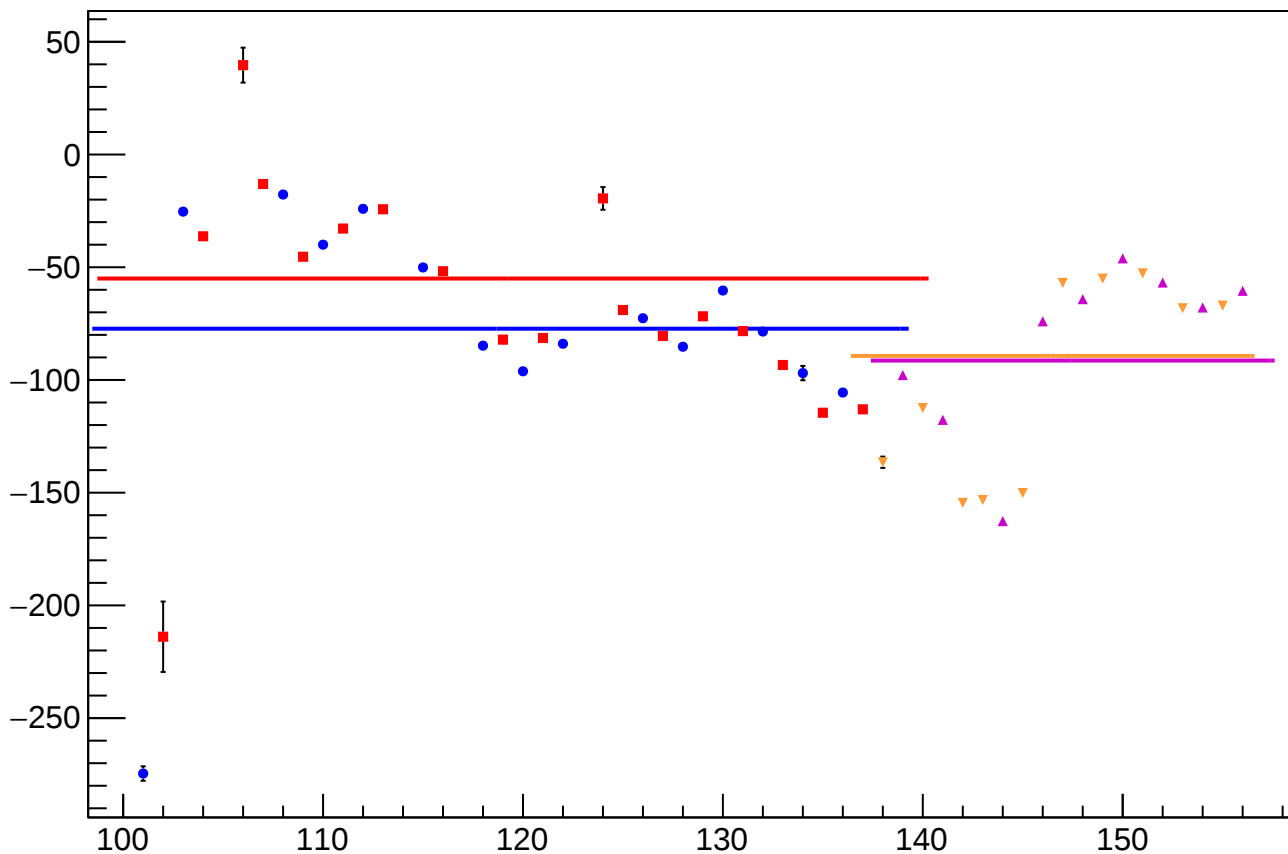
Left In: 138.987 $\pm$ 0.039 χ^2 /NDF:50943.8/8

+ sign 131.177 $\pm$ 0.041 χ^2 /NDF: 501957.2/24

All: 143.338 $\pm$ 0.021 χ^2 /NDF: 820565.1/51

- sign 147.466 $\pm$ 0.024 χ^2 /NDF: 201231.7/26

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -89.323 ± 0.176 χ^2/NDF : 49447.2/9

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

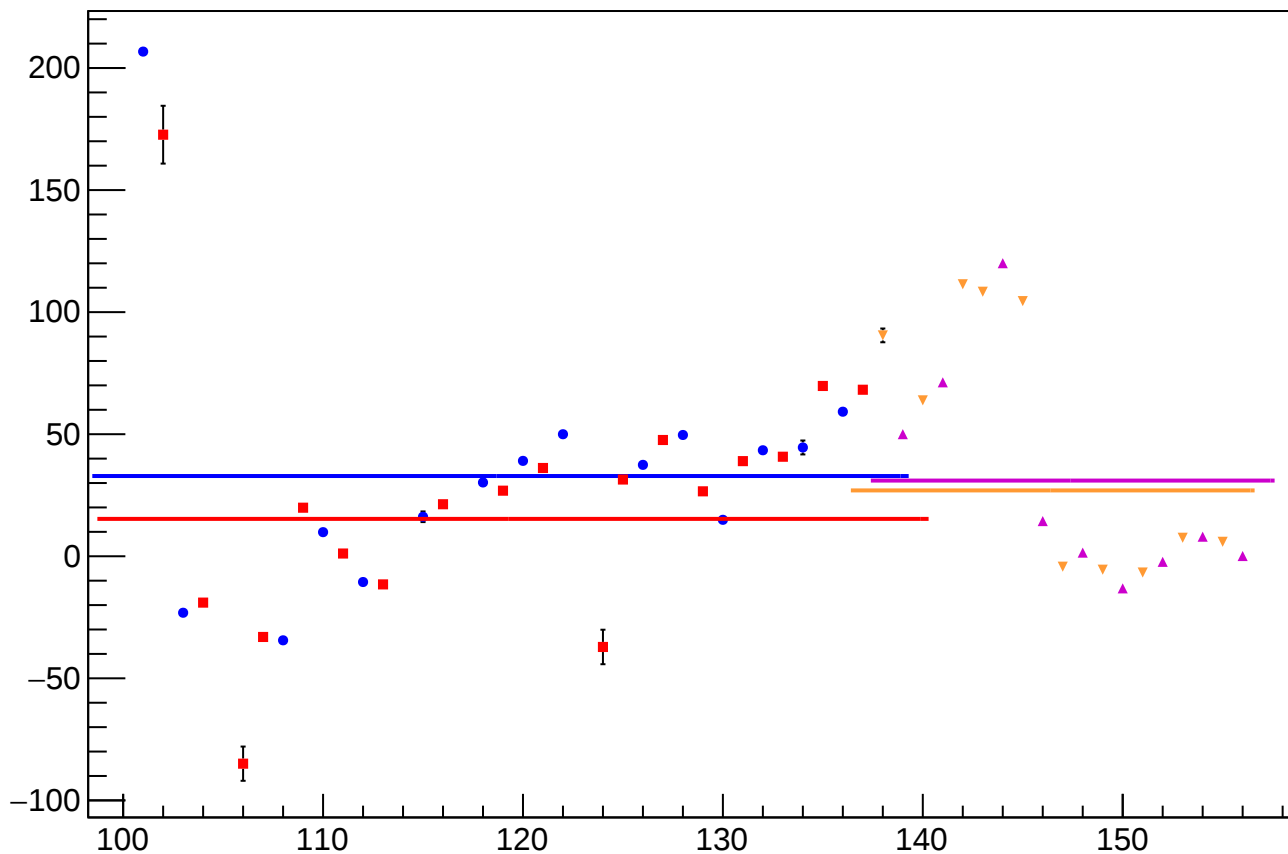
Left In: -91.388 ± 0.172 χ^2/NDF : 47830.6/8

+ sign -82.191 ± 0.113 χ^2/NDF : 82576.4/24

All: -79.042 ± 0.084 χ^2/NDF : 175909.9/51

- sign -74.990 ± 0.128 χ^2/NDF : 91545.0/26

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 26.972 $\pm$ 0.154 χ^2 /NDF: 80148.8/9

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

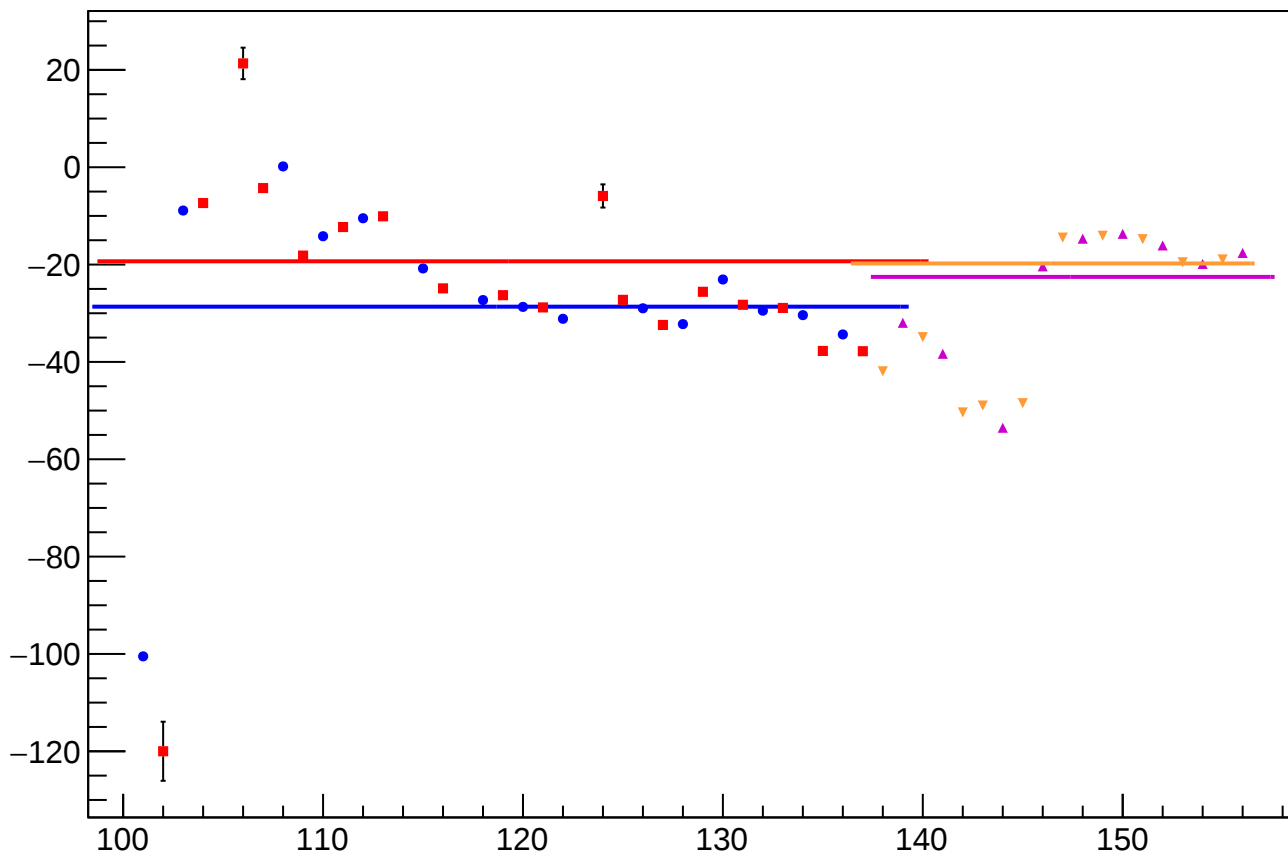
Left In: 31.005 $\pm$ 0.153 χ^2 /NDF: 74418.1/8

+ sign 30.085 $\pm$ 0.106 χ^2 /NDF: 112312.4/24

All: 28.157 $\pm$ 0.081 χ^2 /NDF: 207906.1/51

- sign 25.529 $\pm$ 0.124 χ^2 /NDF: 94813.2/26

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 $\chi^2/\text{NDF}: 56579.1/17$

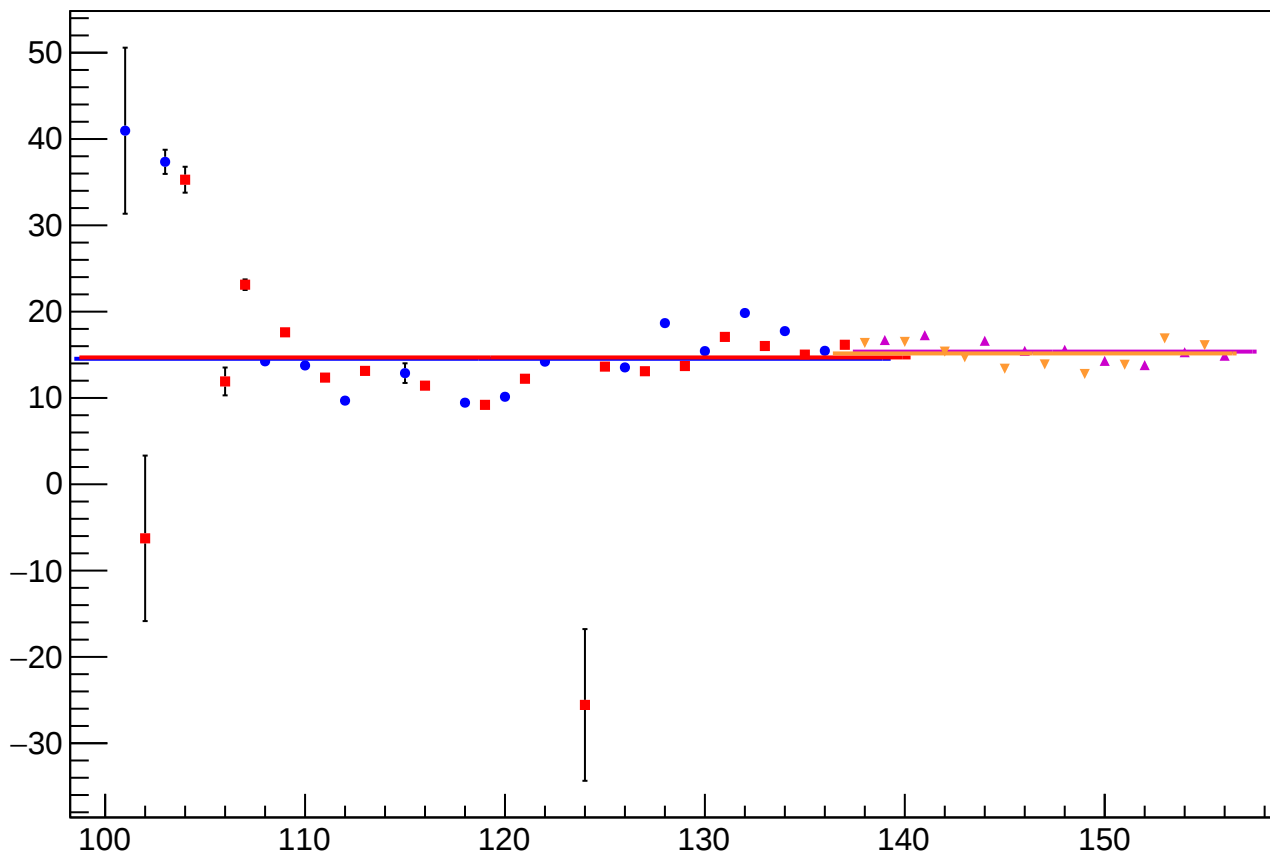
Left In: -22.531 ± 0.024 $\chi^2/\text{NDF}: 160365.6/8$

+ sign -22.034 ± 0.017 $\chi^2/\text{NDF}: 373875.9/24$

All: -21.881 ± 0.013 $\chi^2/\text{NDF}: 595860.5/51$

- sign -21.669 ± 0.020 $\chi^2/\text{NDF}: 221798.7/26$

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

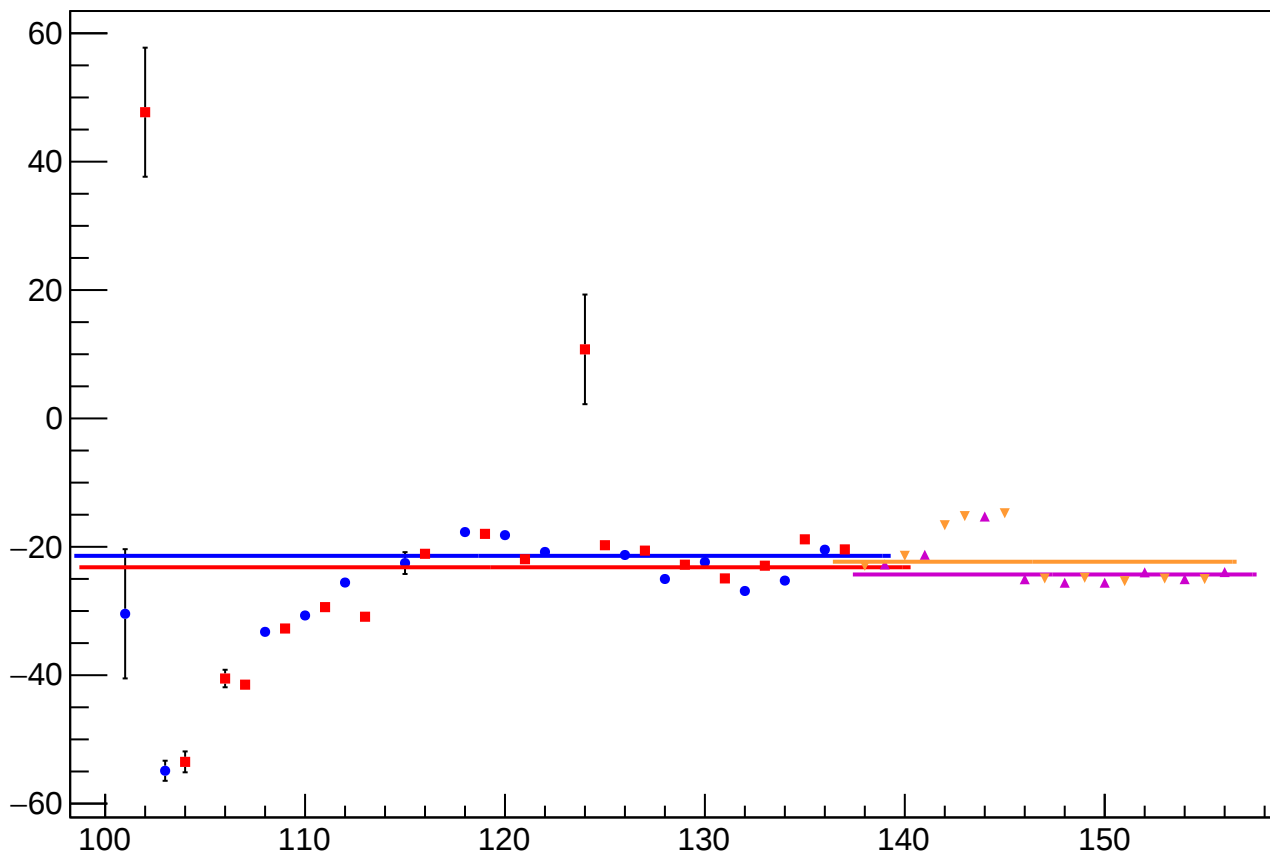
Left In: 15.369 $\pm$ 0.021 χ^2 /NDF: 2701.7/8

+ sign 14.943 $\pm$ 0.018 χ^2 /NDF: 16650.4/24

All: 15.078 $\pm$ 0.013 χ^2 /NDF: 21308.3/51

- sign 15.239 $\pm$ 0.019 χ^2 /NDF: 4528.4/26

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.324 ± 0.025 $\chi^2/\text{NDF}: 26063.1/9$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

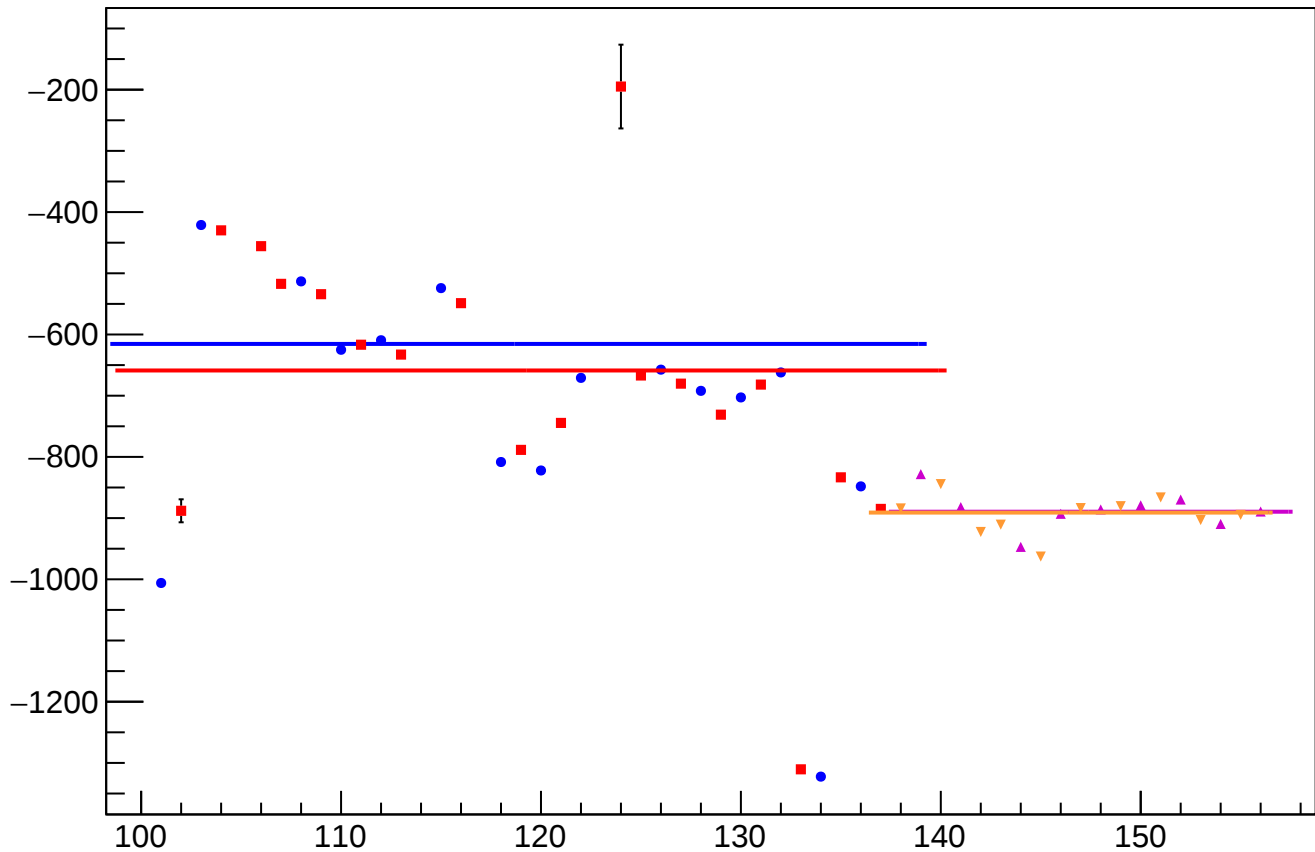
Left In: -24.309 ± 0.022 $\chi^2/\text{NDF}: 7463.7/8$

+ sign -22.020 ± 0.020 $\chi^2/\text{NDF}: 36195.0/24$

All: -23.092 ± 0.014 $\chi^2/\text{NDF}: 58609.0/51$

- sign -24.134 ± 0.020 $\chi^2/\text{NDF}: 16997.9/26$

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

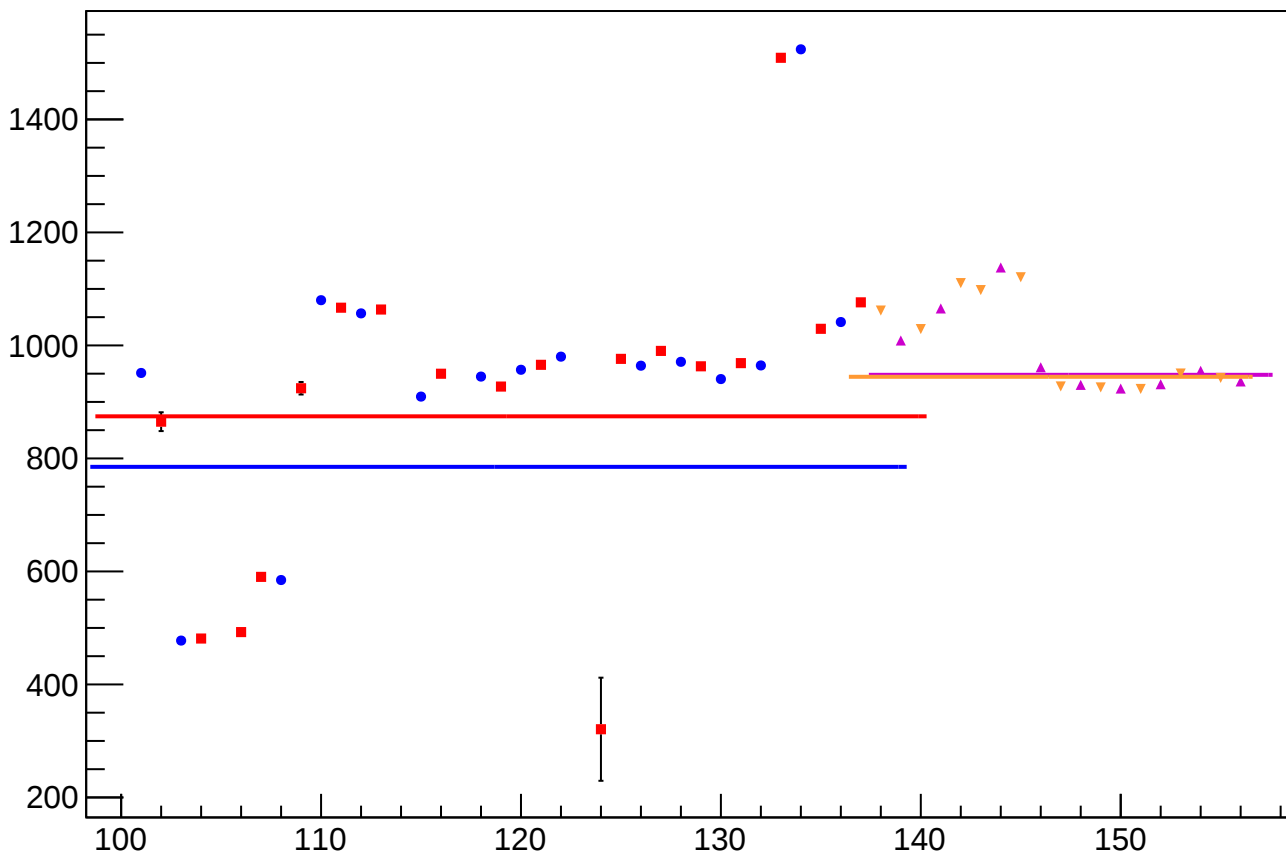
Left In: -889.560 ± 0.180 χ^2/NDF : 12223.7/8

+ sign -772.017 ± 0.156 χ^2/NDF : 1158276.3/24

All: -793.786 ± 0.107 χ^2/NDF : 2135030.5/51

- sign -813.200 ± 0.147 χ^2/NDF : 939968.2/26

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

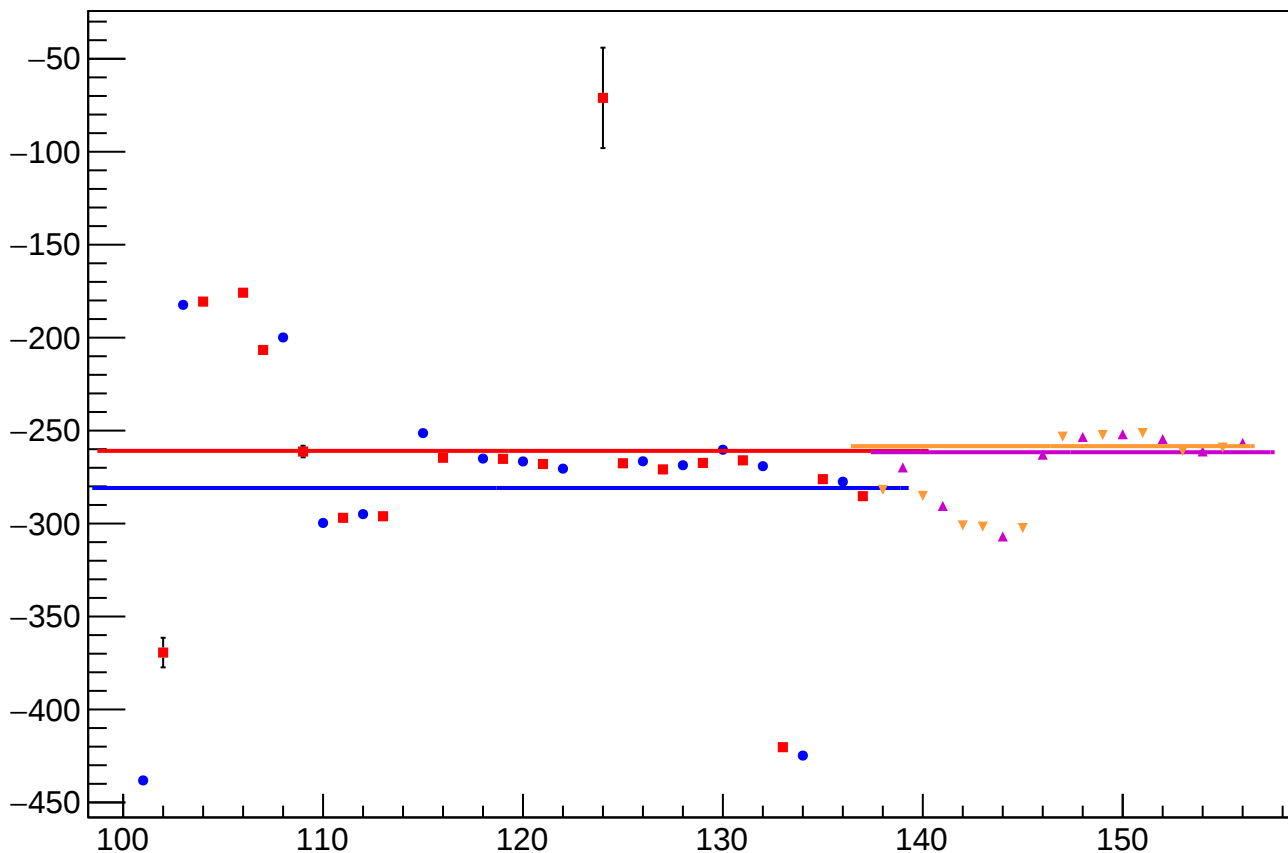
Left In: 947.972+/-0.149 χ^2/NDF : 73743.4/8

+ sign 889.329+/-0.134 χ^2/NDF : 1273550.3/24

All: 910.313+/-0.093 χ^2/NDF : 2296769.7/51

- sign 929.898+/-0.130 χ^2/NDF : 975909.6/26

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -258.360 ± 0.026 $\chi^2/\text{NDF}: 156049.7/9$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

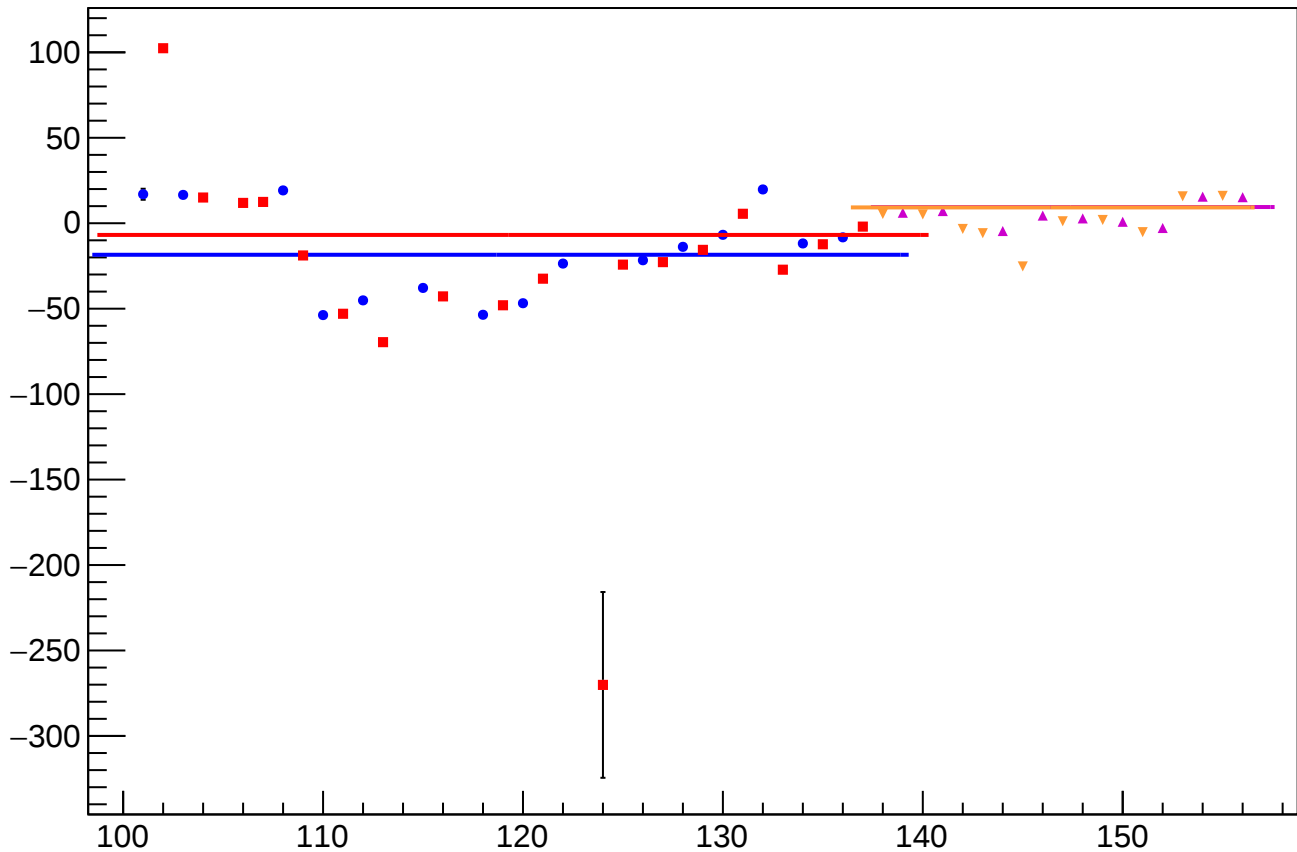
Left In: -261.628 ± 0.028 $\chi^2/\text{NDF}: 163489.9/8$

+ sign -262.036 ± 0.024 $\chi^2/\text{NDF}: 1153237.8/24$

All: -261.802 ± 0.018 $\chi^2/\text{NDF}: 1664760.4/51$

- sign -261.519 ± 0.026 $\chi^2/\text{NDF}: 511307.1/26$

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

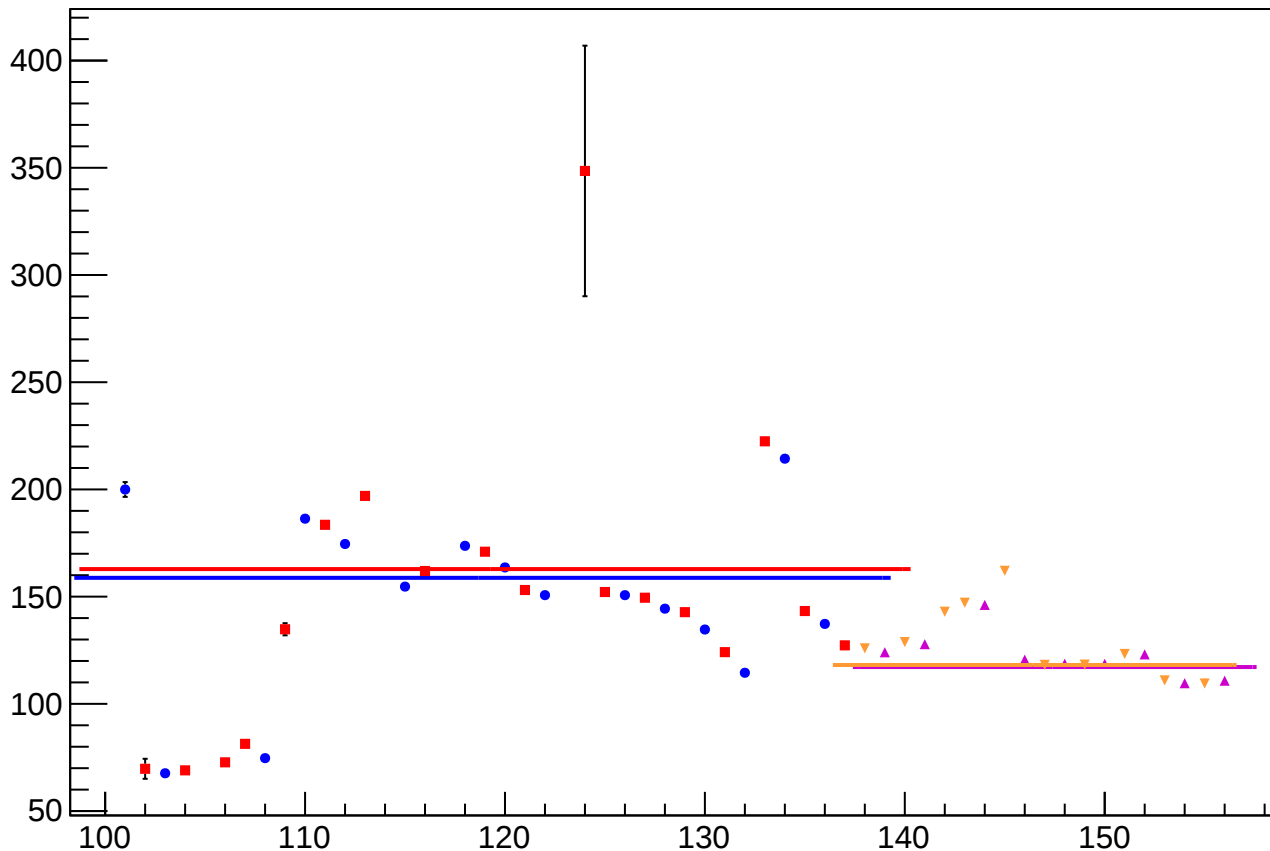
Left In: 9.482 ± 0.028 χ^2/NDF : 58802.2/8

+ sign 5.418 ± 0.034 χ^2/NDF : 171693.0/24

All: 6.362 ± 0.020 χ^2/NDF : 335542.2/51

- sign 6.901 ± 0.026 χ^2/NDF : 162636.6/26

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

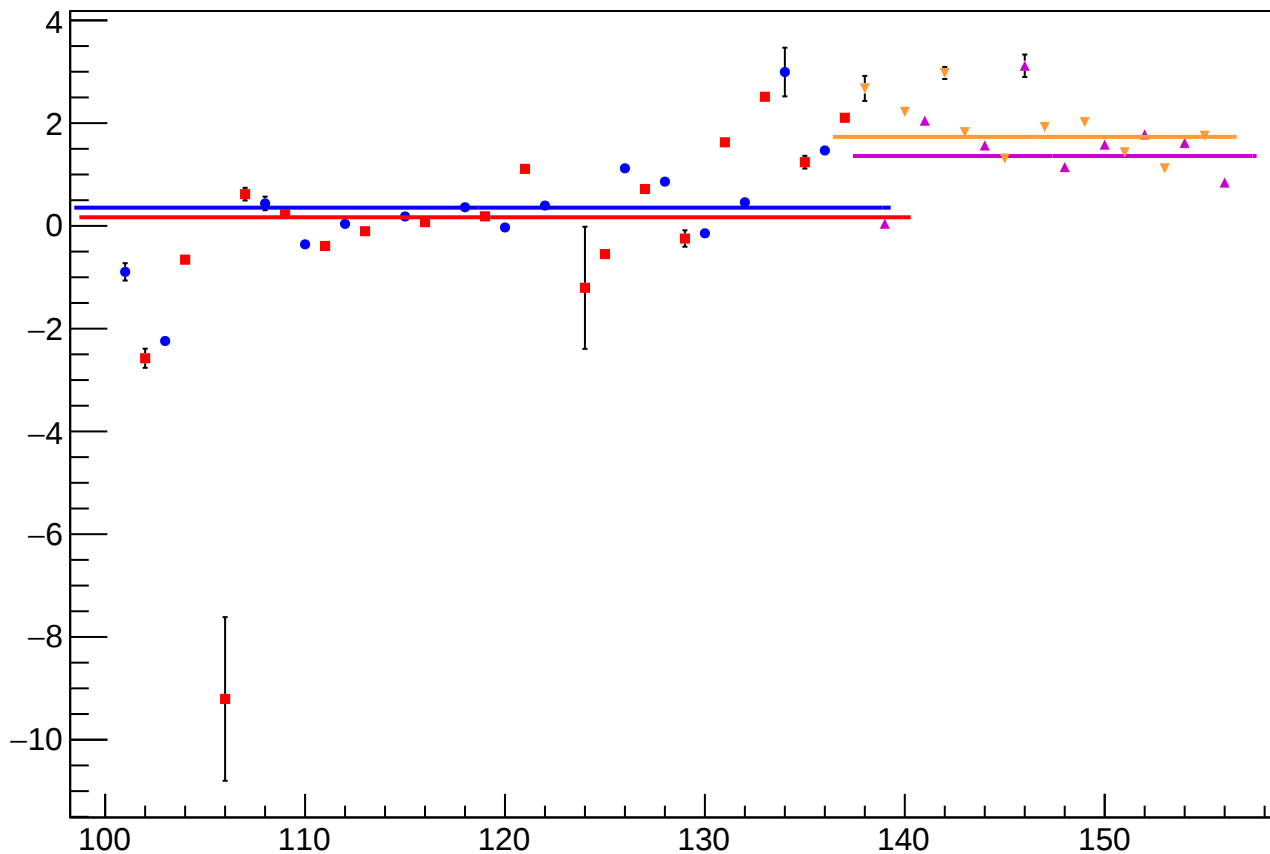
Left In: 117.164 $\pm$ 0.036 χ^2 /NDF: 35000.0/8

+ sign 125.999 $\pm$ 0.039 χ^2 /NDF: 381082.4/24

All: 124.245 $\pm$ 0.025 χ^2 /NDF: 785330.1/51

- sign 122.964 $\pm$ 0.033 χ^2 /NDF: 400723.1/26

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

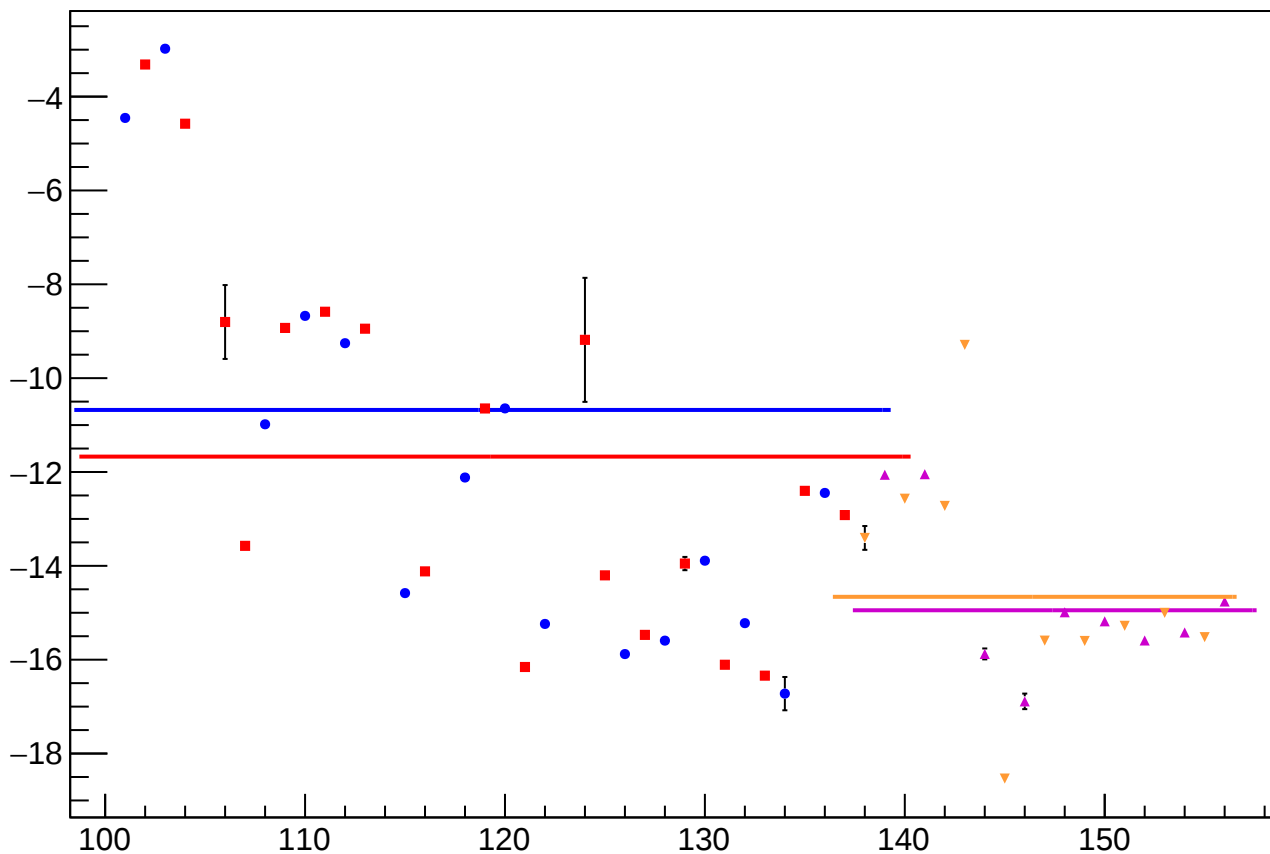
Left In: 1.359 ± 0.010 χ^2/NDF : 3153.8/8

+ sign 0.846 ± 0.009 χ^2/NDF : 9504.4/24

All: 0.674 ± 0.005 χ^2/NDF : 26585.5/51

- sign 0.603 ± 0.006 χ^2/NDF : 16609.4/26

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.660 ± 0.013 $\chi^2/\text{NDF}: 28812.5/9$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

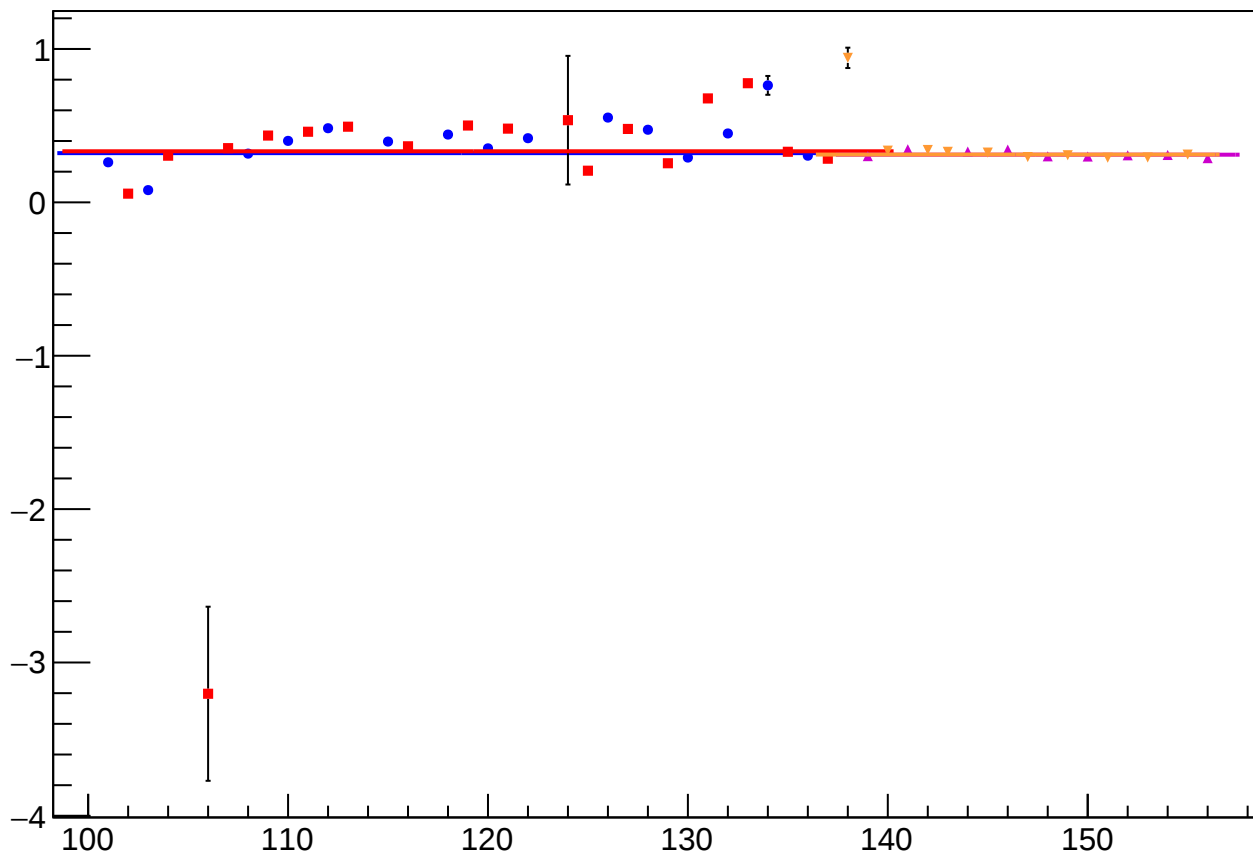
Left In: -14.947 ± 0.009 $\chi^2/\text{NDF}: 10789.1/8$

+ sign -12.237 ± 0.008 $\chi^2/\text{NDF}: 314370.7/24$

All: -13.054 ± 0.005 $\chi^2/\text{NDF}: 500822.7/51$

- sign -13.706 ± 0.007 $\chi^2/\text{NDF}: 167783.8/26$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.312 $\pm$ 0.000 χ^2 /NDF:2258.9/9

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

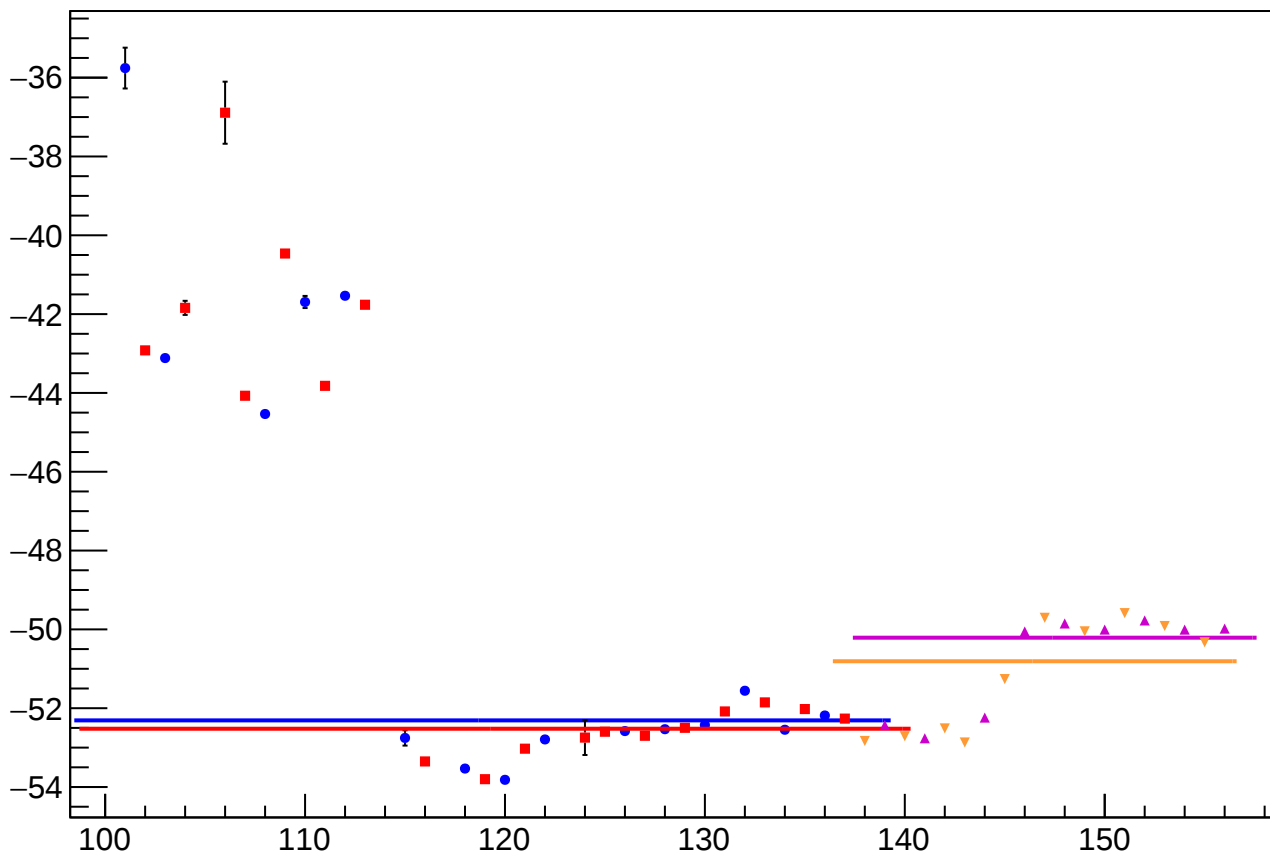
Left In: 0.311 $\pm$ 0.000 χ^2 /NDF:1675.8/8

+ sign 0.313 $\pm$ 0.000 χ^2 /NDF: 6360.2/24

All: 0.313 $\pm$ 0.000 χ^2 /NDF: 12501.6/51

- sign 0.312 $\pm$ 0.000 χ^2 /NDF: 6139.9/26

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.809 ± 0.003 χ^2/NDF : 189754.8/9

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

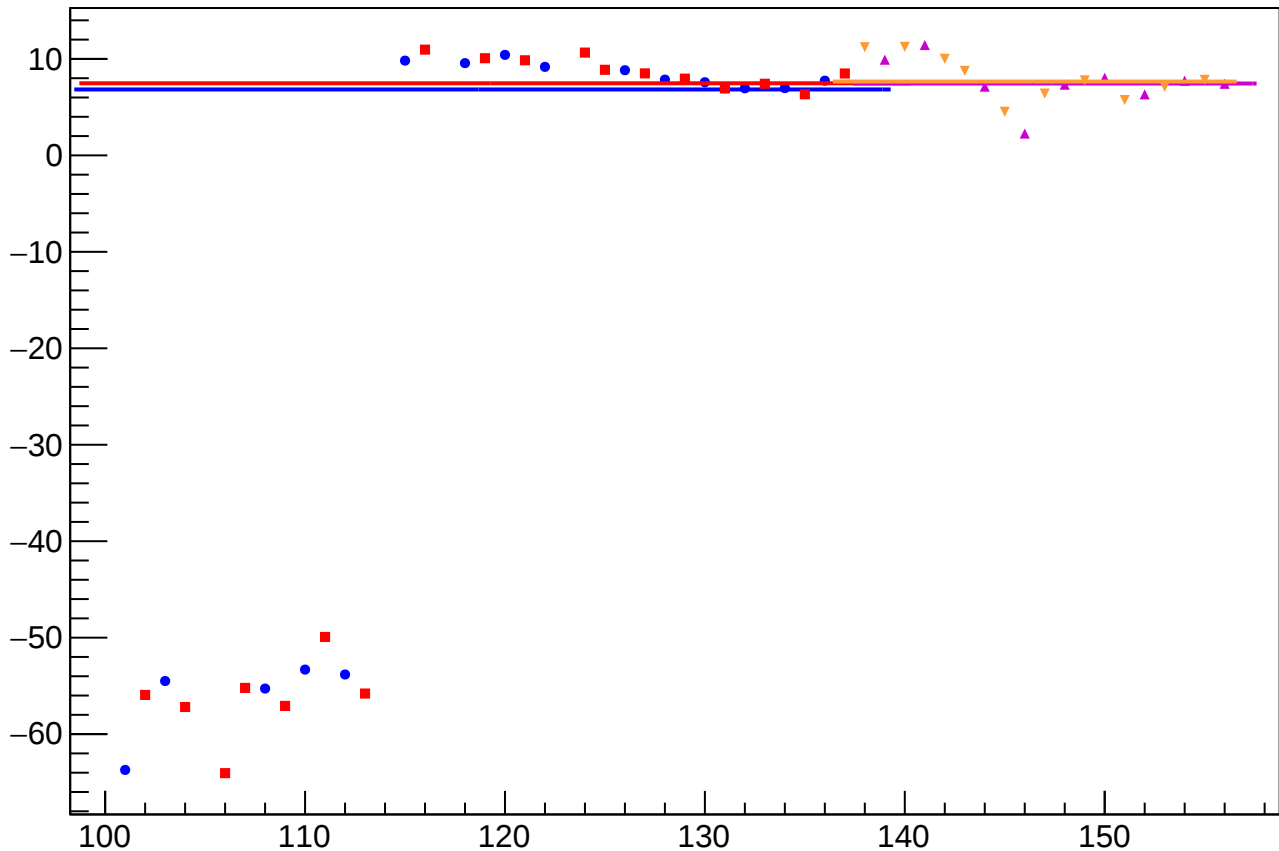
Left In: -50.211 ± 0.002 χ^2/NDF : 154896.5/8

+ sign -51.315 ± 0.003 χ^2/NDF : 319768.2/24

All: -50.796 ± 0.001 χ^2/NDF : 826453.0/51

- sign -50.550 ± 0.002 χ^2/NDF : 446217.6/26

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

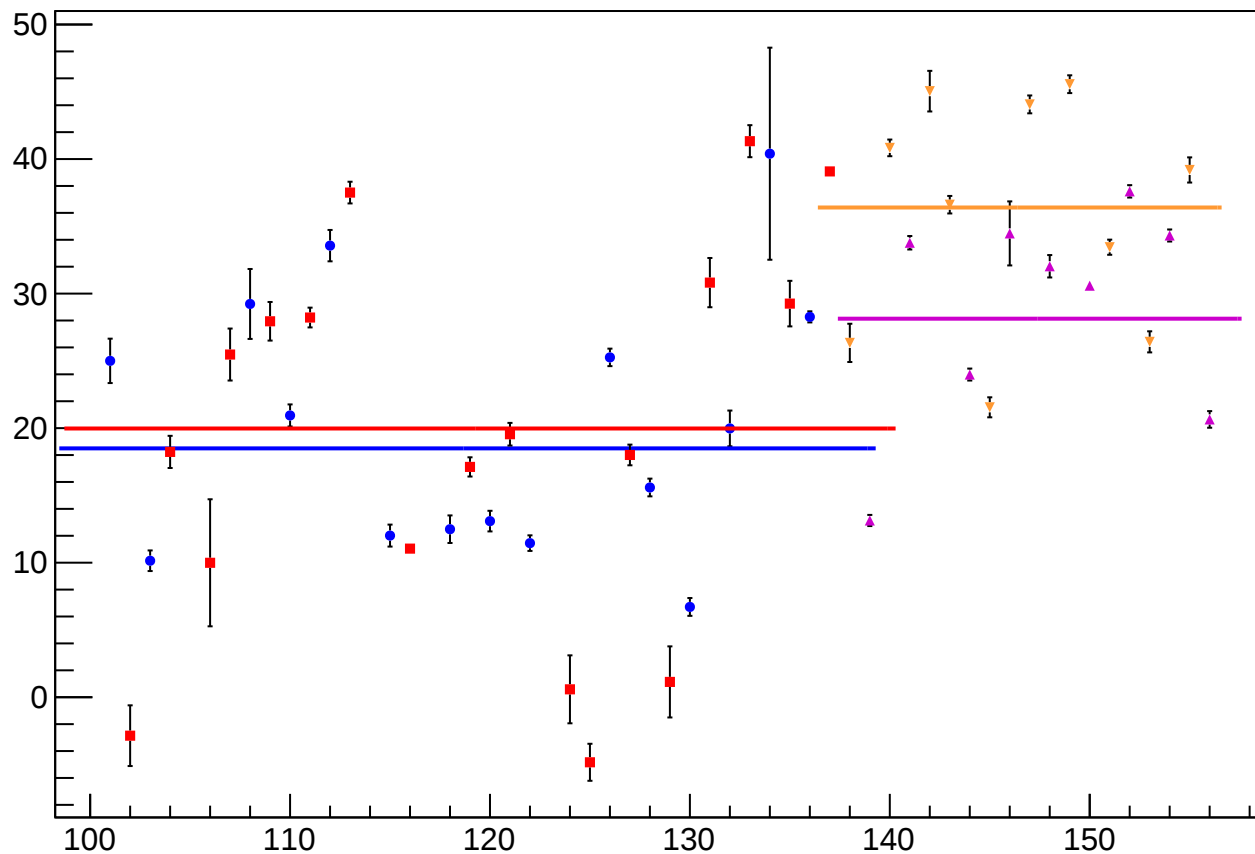
Left In: 7.449 $\pm$ 0.004 χ^2 /NDF: 93003.5/8

+ sign 7.155 $\pm$ 0.004 χ^2 /NDF: 1071942.0/24

All: 7.315 $\pm$ 0.003 χ^2 /NDF: 2363506.1/51

- sign 7.453 $\pm$ 0.004 χ^2 /NDF: 1288508.4/26

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

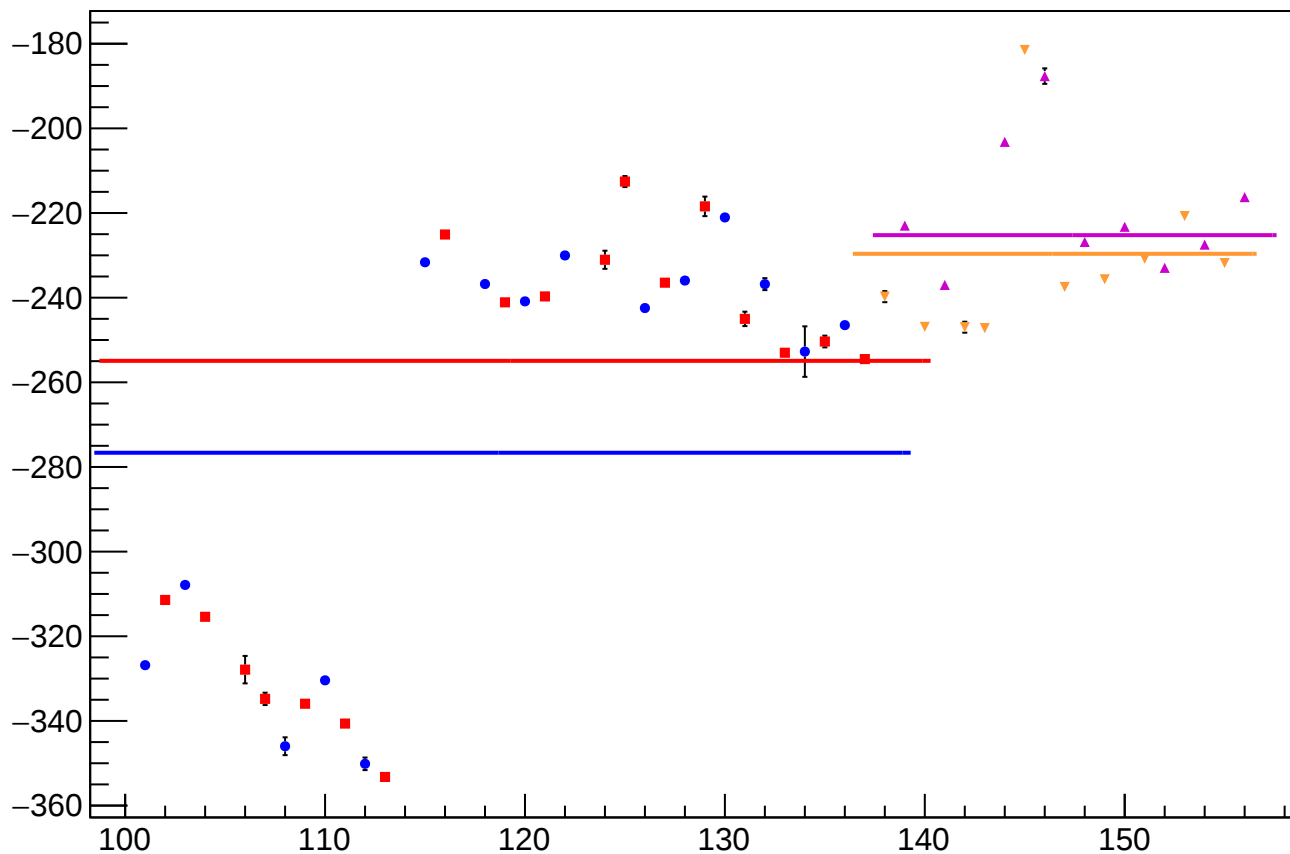
Left In: 28.135 ± 0.161 χ^2/NDF : 2370.6/8

+ sign 26.041 ± 0.152 χ^2/NDF : 6068.9/24

All: 24.065 ± 0.084 χ^2/NDF : 19432.4/51

- sign 23.189 ± 0.101 χ^2/NDF : 13120.3/26

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

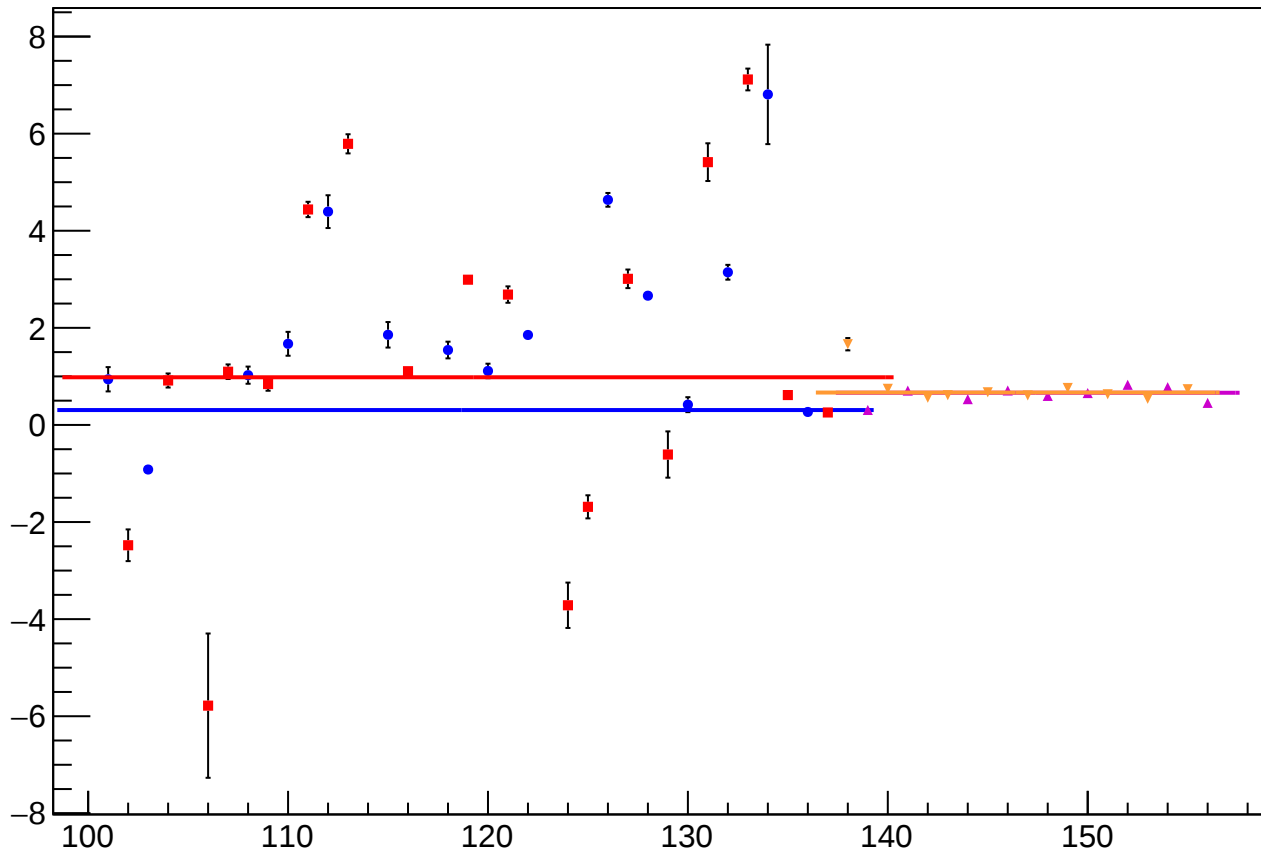
Left In: -225.227 ± 0.139 χ^2/NDF : 2891.4/8

+ sign -258.676 ± 0.116 χ^2/NDF : 126796.0/24

All: -251.034 ± 0.056 χ^2/NDF : 243387.7/51

- sign -248.750 ± 0.063 χ^2/NDF : 110952.8/26

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.667 ± 0.003 $\chi^2/\text{NDF}: 567.5/9$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

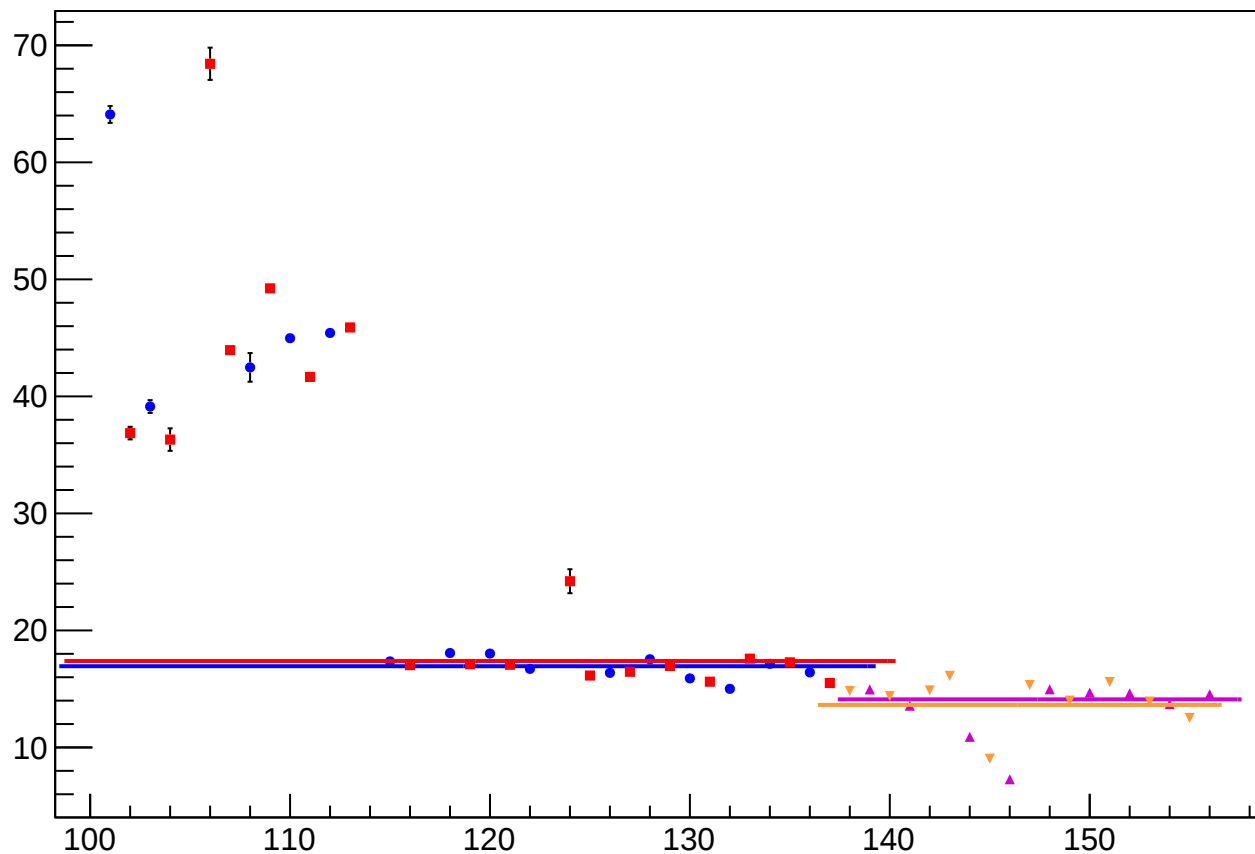
Left In: 0.663 ± 0.003 $\chi^2/\text{NDF}: 3821.6/8$

+ sign 0.595 ± 0.003 $\chi^2/\text{NDF}: 5719.0/24$

All: 0.639 ± 0.002 $\chi^2/\text{NDF}: 13756.8/51$

- sign 0.673 ± 0.003 $\chi^2/\text{NDF}: 7654.1/26$

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

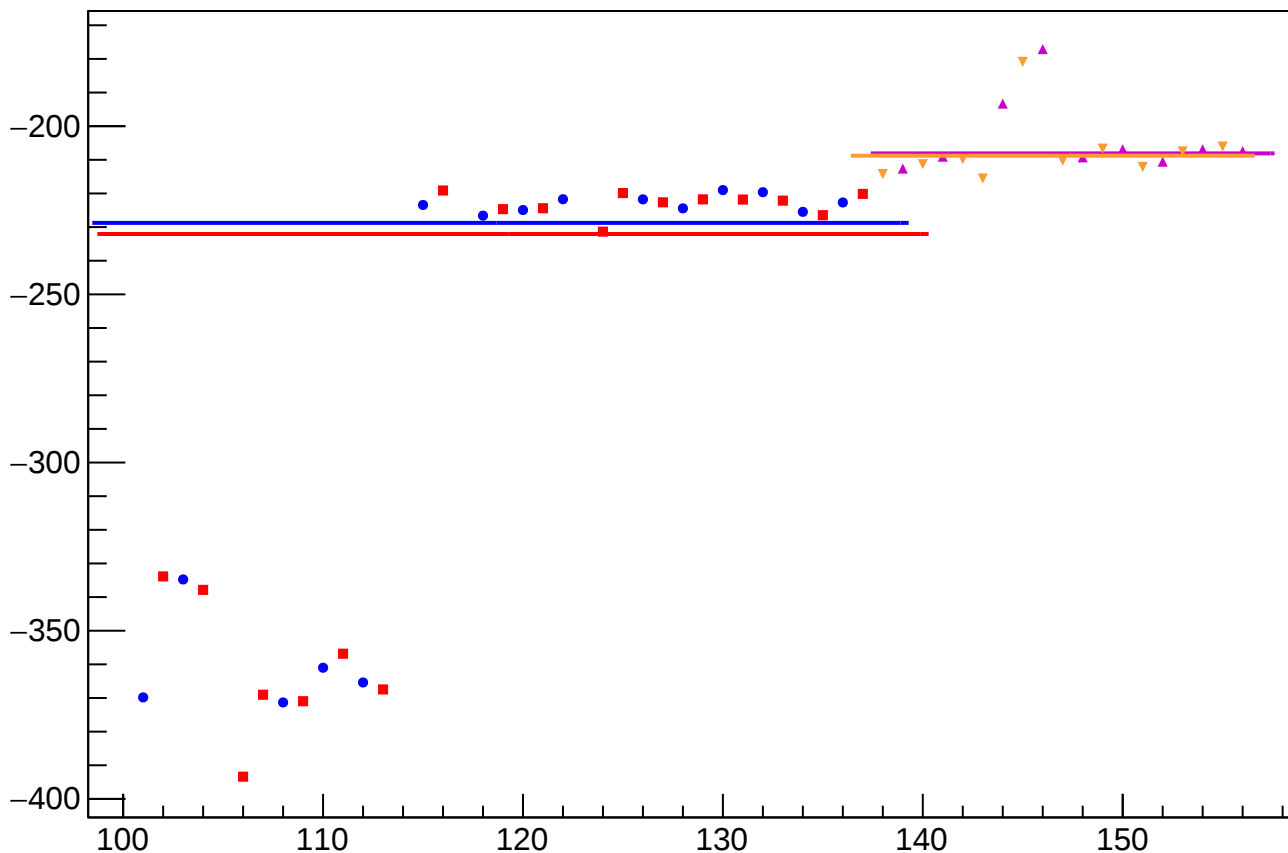
Left In: 14.109 ± 0.012 χ^2/NDF : 6073.7/8

+ sign 15.255 ± 0.009 χ^2/NDF : 106399.8/24

All: 15.199 ± 0.007 χ^2/NDF : 197534.4/51

- sign 15.133 ± 0.010 χ^2/NDF : 91051.8/26

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.778 ± 0.022 $\chi^2/\text{NDF}: 72939.6/9$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

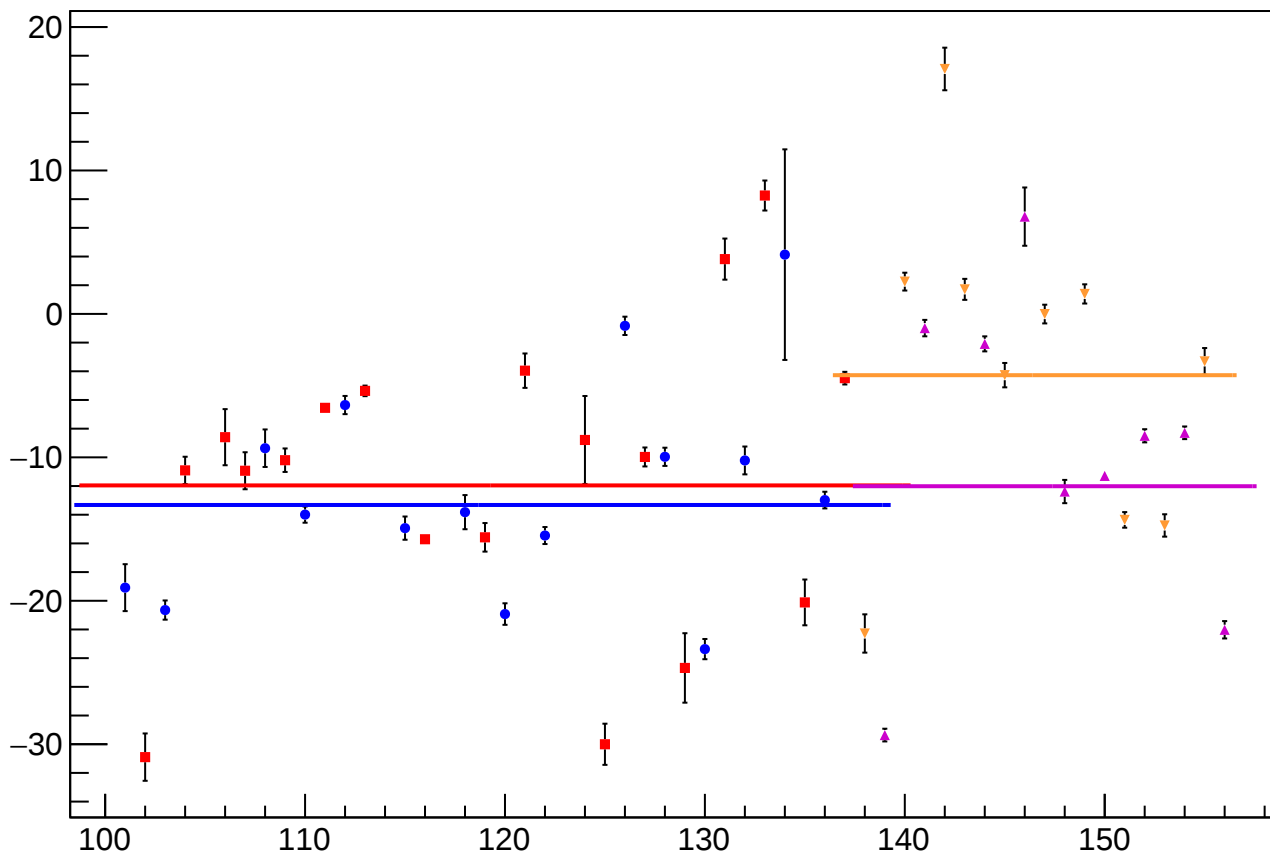
Left In: -208.084 ± 0.020 $\chi^2/\text{NDF}: 14101.3/8$

+ sign -214.602 ± 0.019 $\chi^2/\text{NDF}: 965364.0/24$

All: -213.567 ± 0.013 $\chi^2/\text{NDF}: 2050112.2/51$

- sign -212.615 ± 0.018 $\chi^2/\text{NDF}: 1078884.0/26$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -4.272 ± 0.238 $\chi^2/\text{NDF}: 1205.7/9$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

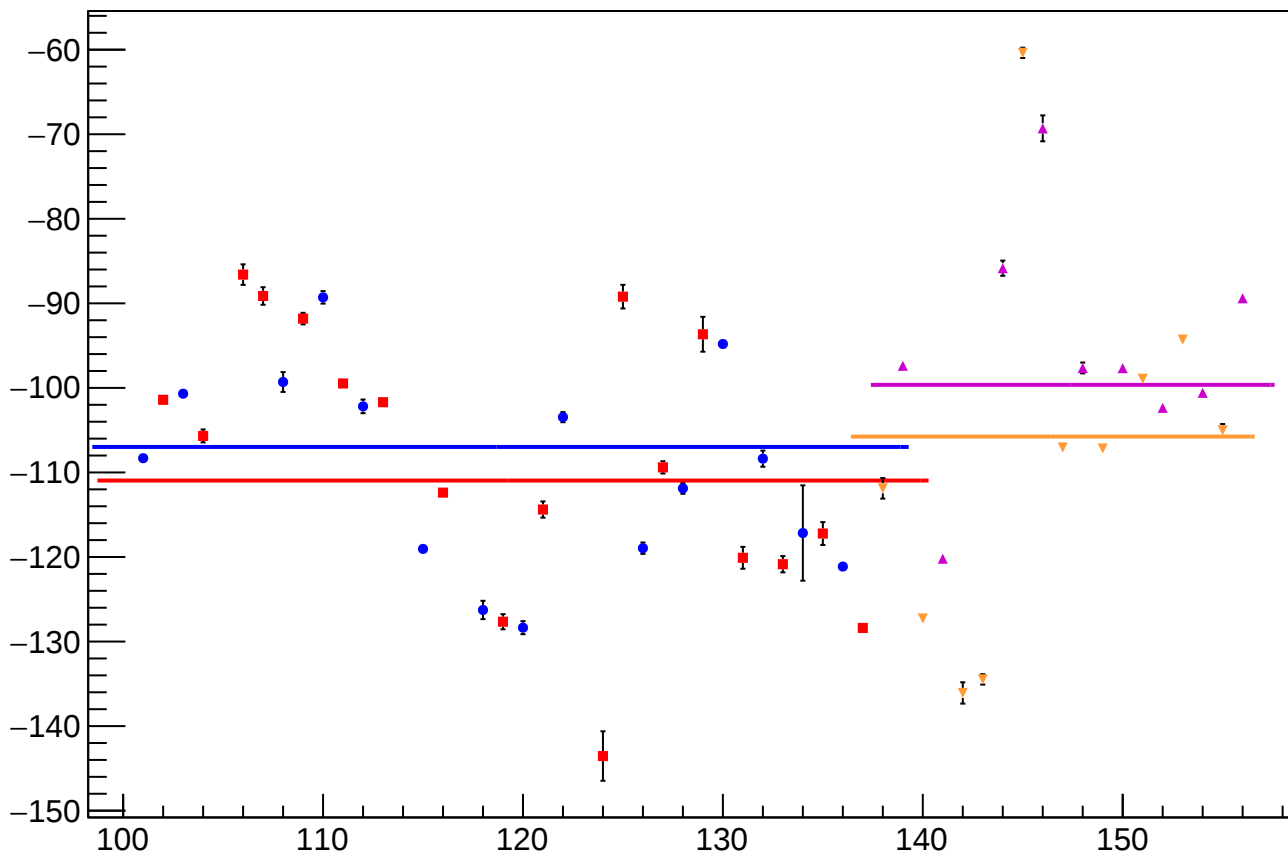
Left In: -12.013 ± 0.171 $\chi^2/\text{NDF}: 2752.5/8$

+ sign -9.720 ± 0.150 $\chi^2/\text{NDF}: 3087.1/24$

All: -11.340 ± 0.080 $\chi^2/\text{NDF}: 8488.5/51$

- sign -11.974 ± 0.094 $\chi^2/\text{NDF}: 5239.8/26$

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

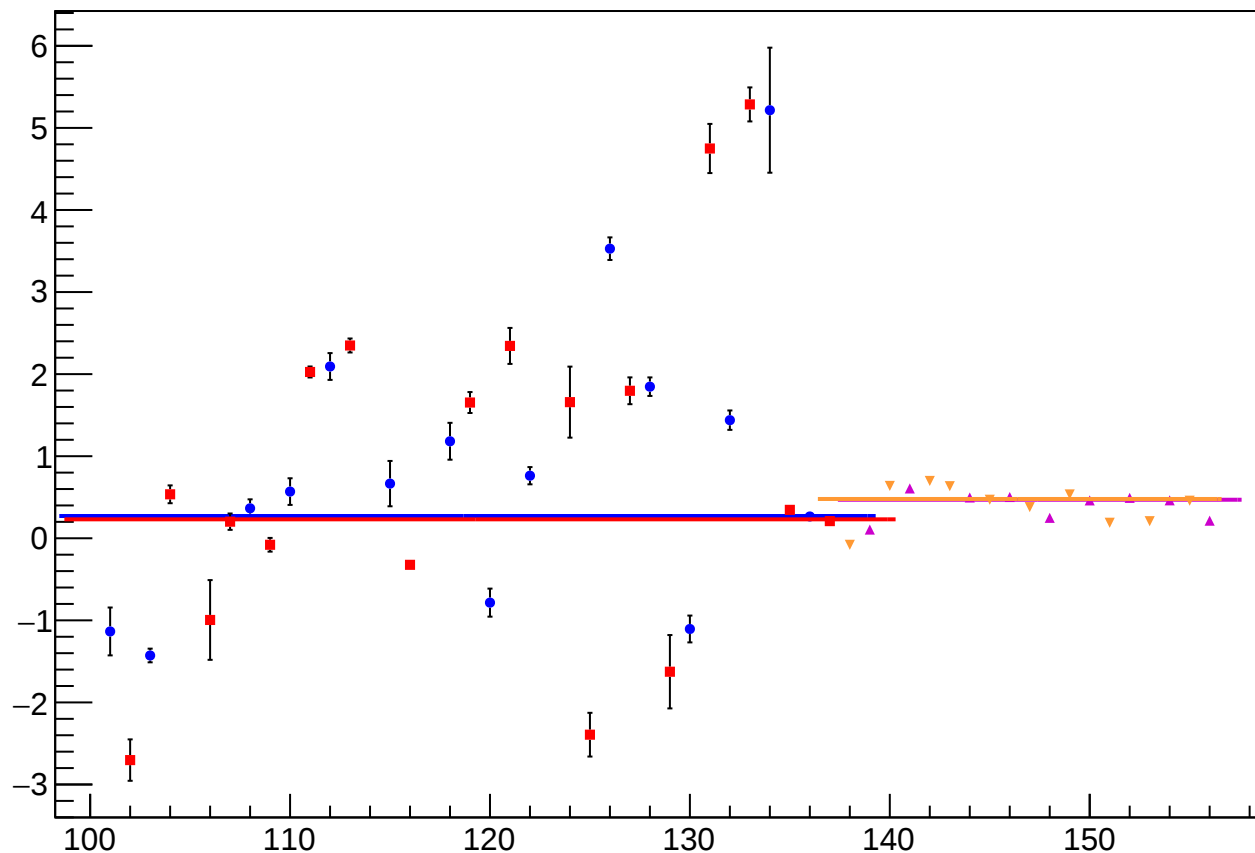
Left In: -99.642 ± 0.143 χ^2/NDF : 3204.4/8

+ sign -106.669 ± 0.095 χ^2/NDF : 15651.1/24

All: -109.106 ± 0.042 χ^2/NDF : 35934.4/51

- sign -109.712 ± 0.047 χ^2/NDF : 19459.8/26

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

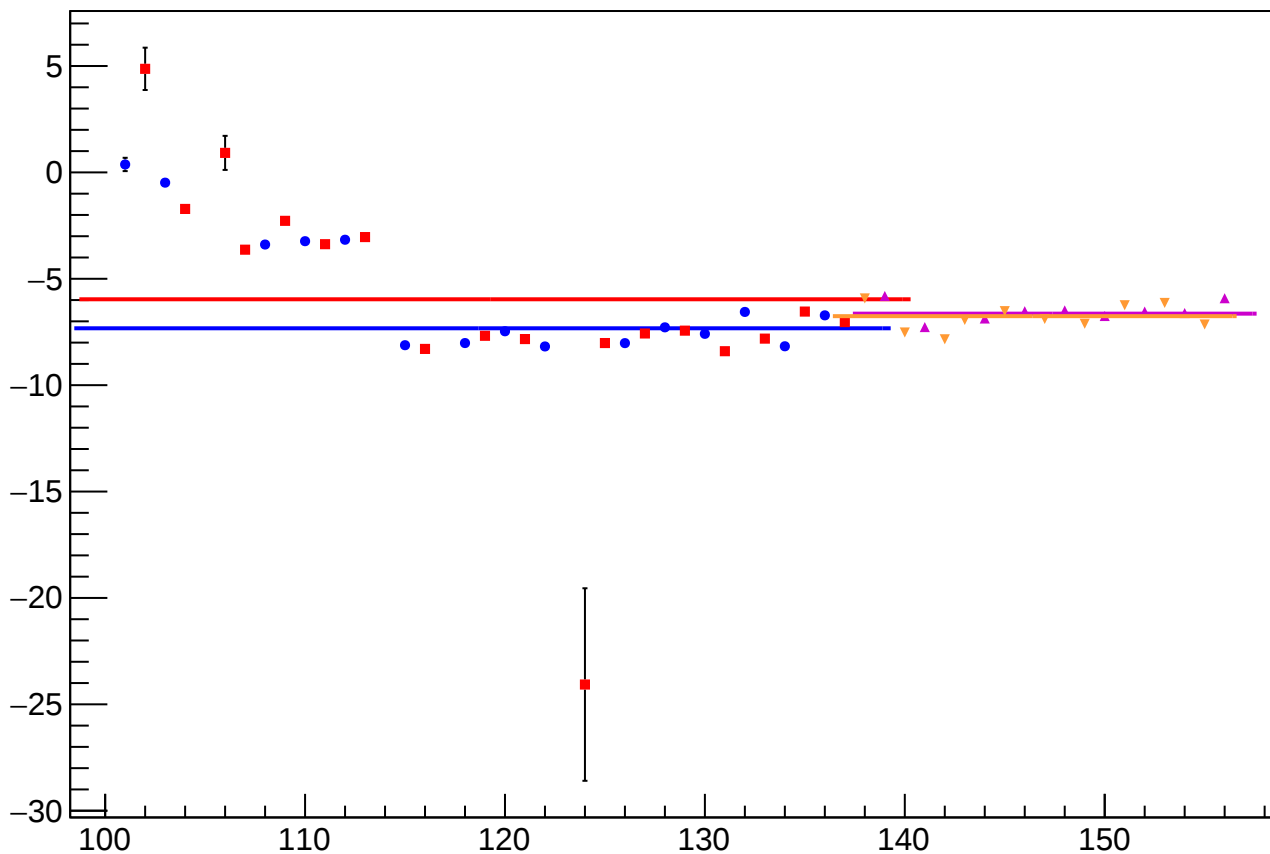
Left In: 0.470 ± 0.003 χ^2/NDF : 2914.8/8

+ sign 0.411 ± 0.003 χ^2/NDF : 4802.1/24

All: 0.408 ± 0.002 χ^2/NDF : 12773.2/51

- sign 0.406 ± 0.002 χ^2/NDF : 7969.8/26

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

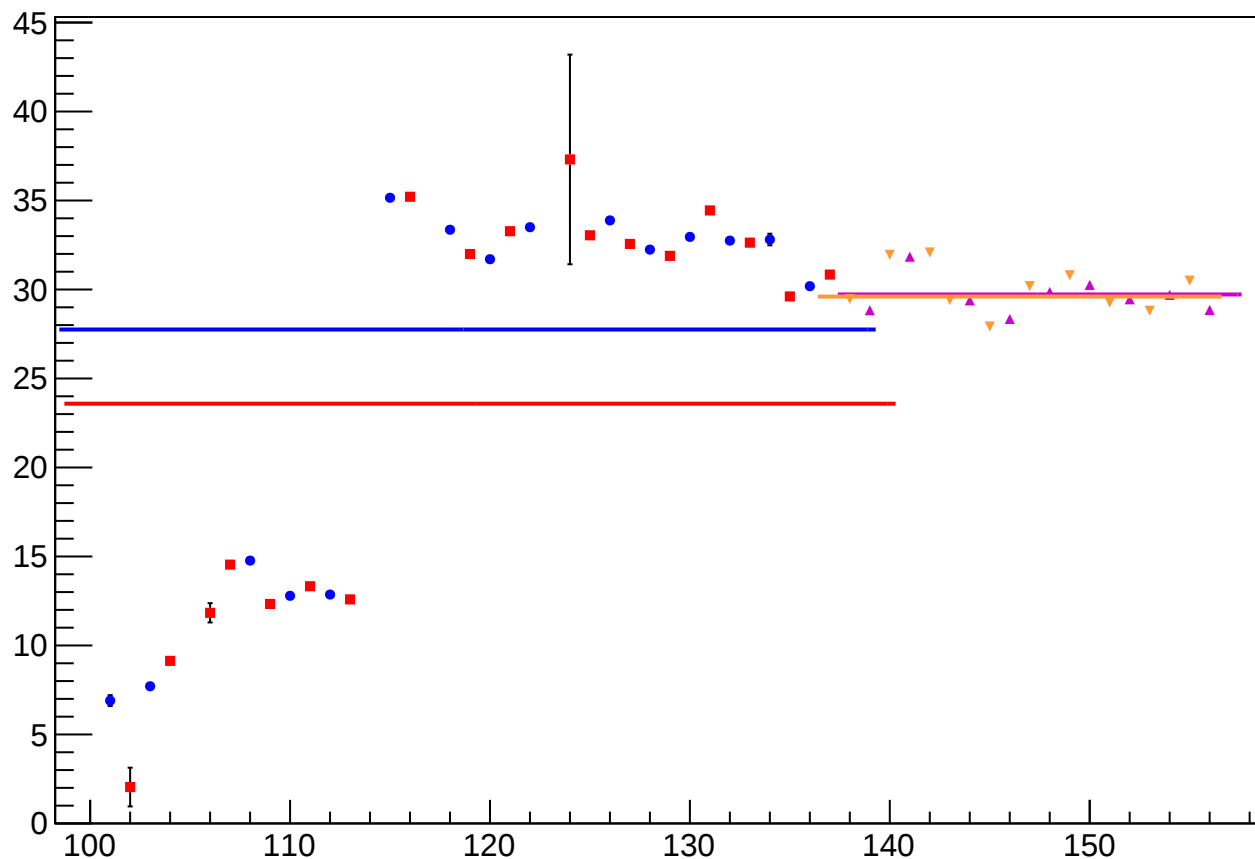
Left In: -6.639 ± 0.007 χ^2/NDF : 3167.8/8

+ sign -7.061 ± 0.006 χ^2/NDF : 34985.0/24

All: -6.681 ± 0.004 χ^2/NDF : 120525.2/51

- sign -6.373 ± 0.006 χ^2/NDF : 78562.3/26

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

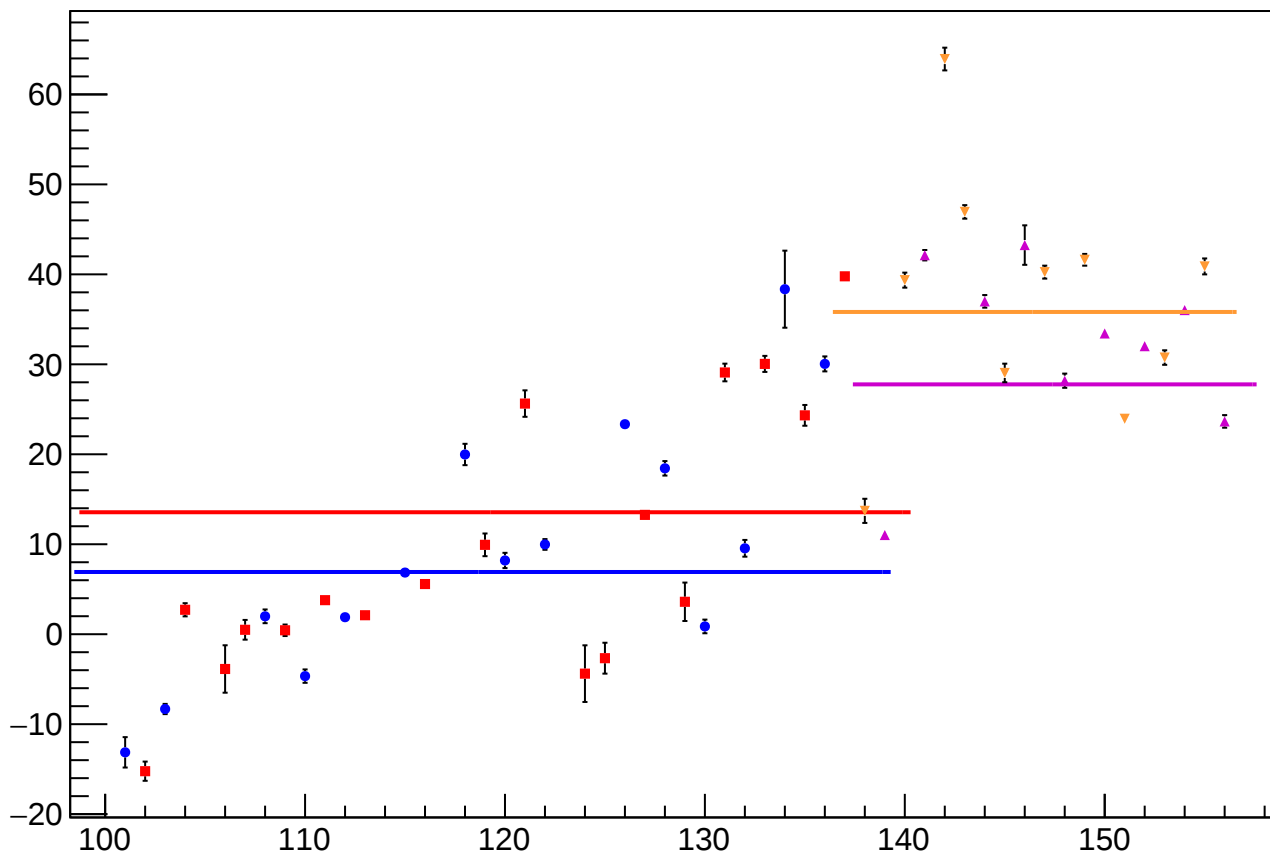
Left In: 29.722 $\pm$ 0.013 χ^2 /NDF: 2319.5/8

+ sign 28.662 $\pm$ 0.011 χ^2 /NDF: 347400.3/24

All: 27.618 $\pm$ 0.007 χ^2 /NDF: 1011340.6/51

- sign 26.808 $\pm$ 0.009 χ^2 /NDF: 647102.8/26

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

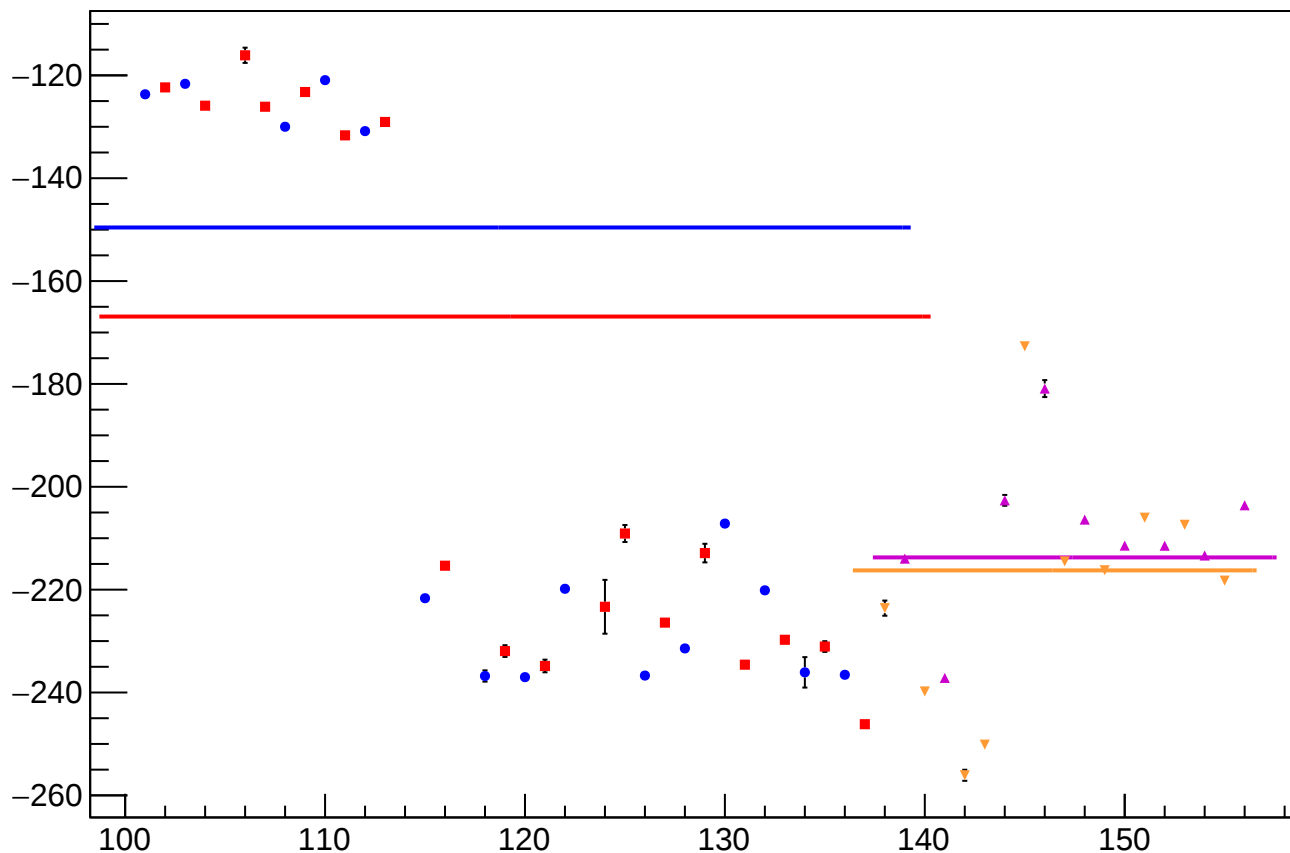
Left In: 27.770 ± 0.168 χ^2/NDF : 4249.5/8

+ sign 16.591 ± 0.144 χ^2/NDF : 14237.3/24

All: 18.519 ± 0.087 χ^2/NDF : 34534.6/51

- sign 19.638 ± 0.110 χ^2/NDF : 20014.0/26

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -216.254 ± 0.201 χ^2/NDF : 9901.8/9

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

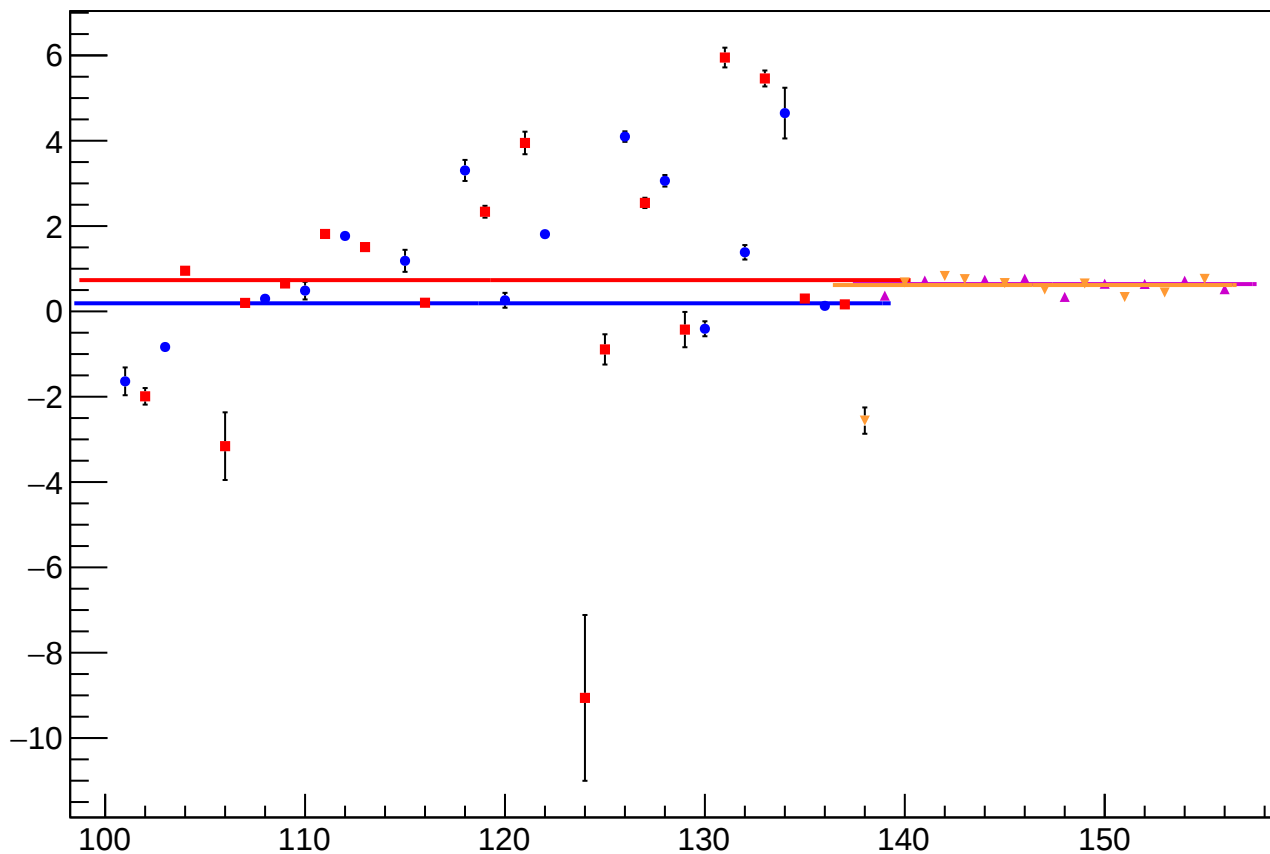
Left In: -213.732 ± 0.140 χ^2/NDF : 3705.5/8

+ sign -163.005 ± 0.090 χ^2/NDF : 292961.6/24

All: -173.925 ± 0.061 χ^2/NDF : 692838.2/51

- sign -182.881 ± 0.082 χ^2/NDF : 373168.9/26

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.617 $\pm$ 0.004 χ^2 /NDF:1354.7/9

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

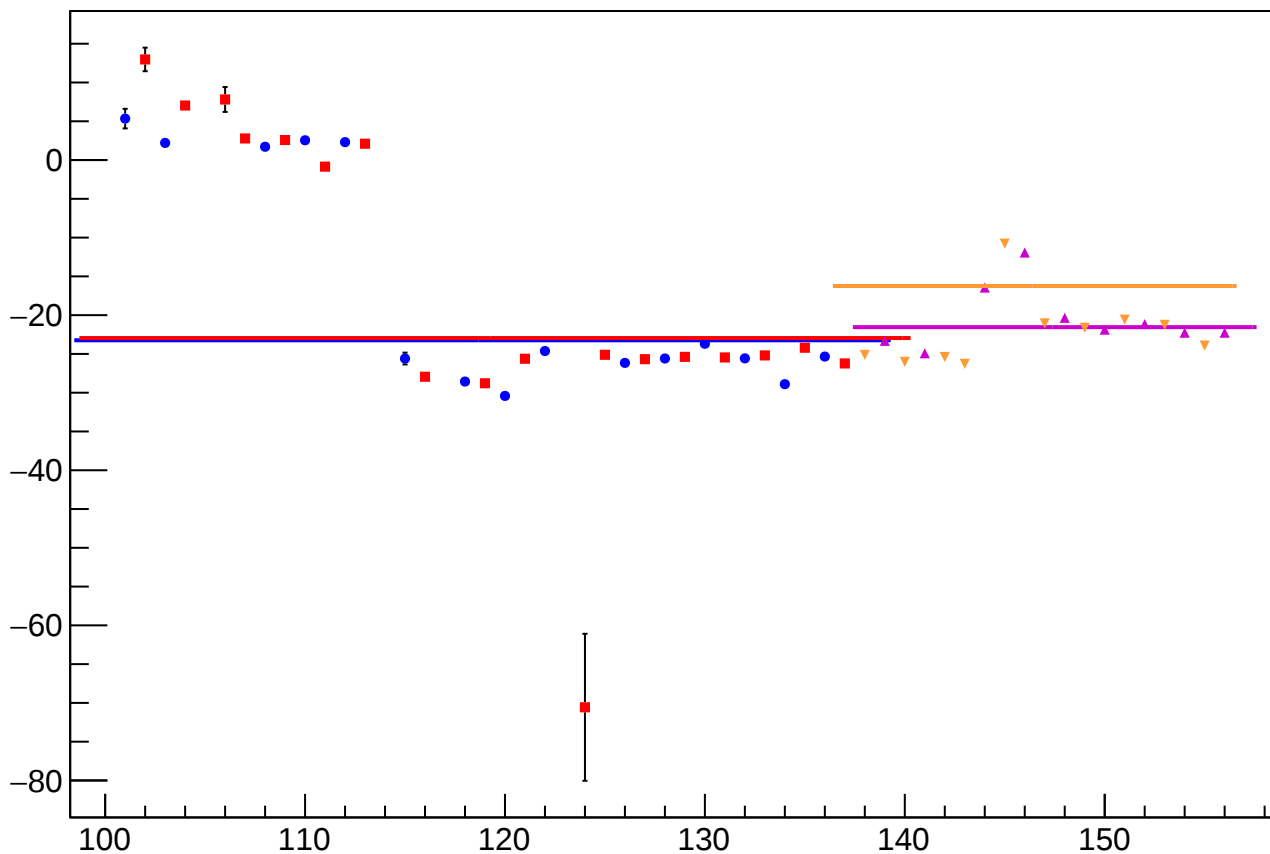
Left In: 0.640 $\pm$ 0.003 χ^2 /NDF:1133.9/8

+ sign 0.532 $\pm$ 0.004 χ^2 /NDF: 6055.4/24

All: 0.595 $\pm$ 0.003 χ^2 /NDF: 10350.9/51

- sign 0.643 $\pm$ 0.003 χ^2 /NDF: 3822.2/26

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -16.241 ± 0.019 χ^2/NDF : 105848.2/9

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

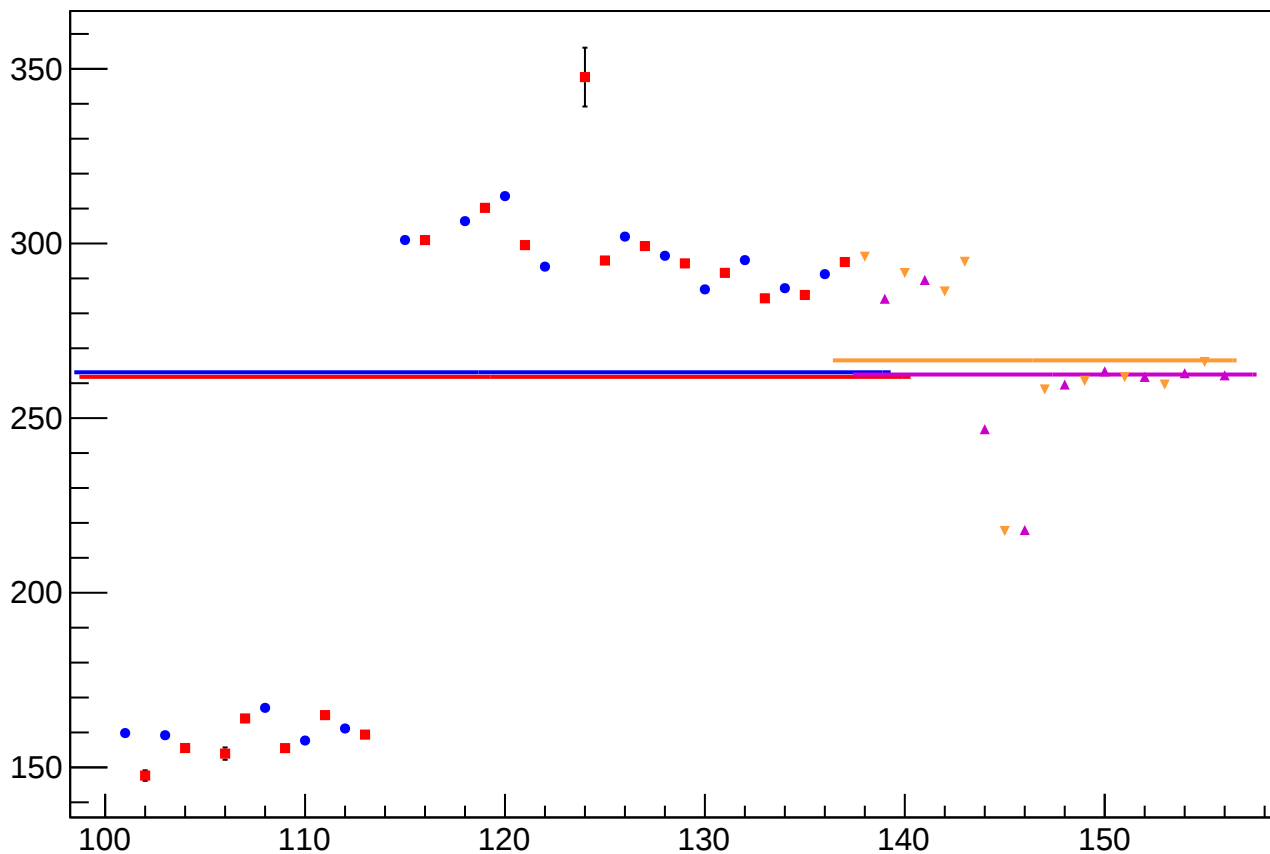
Left In: -21.548 ± 0.022 χ^2/NDF : 8332.1/8

+ sign -18.889 ± 0.015 χ^2/NDF : 258628.1/24

All: -20.408 ± 0.011 χ^2/NDF : 398260.8/51

- sign -22.165 ± 0.016 χ^2/NDF : 118179.5/26

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 266.540 $\pm$ 0.048 χ^2 /NDF: 185372.0/9

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

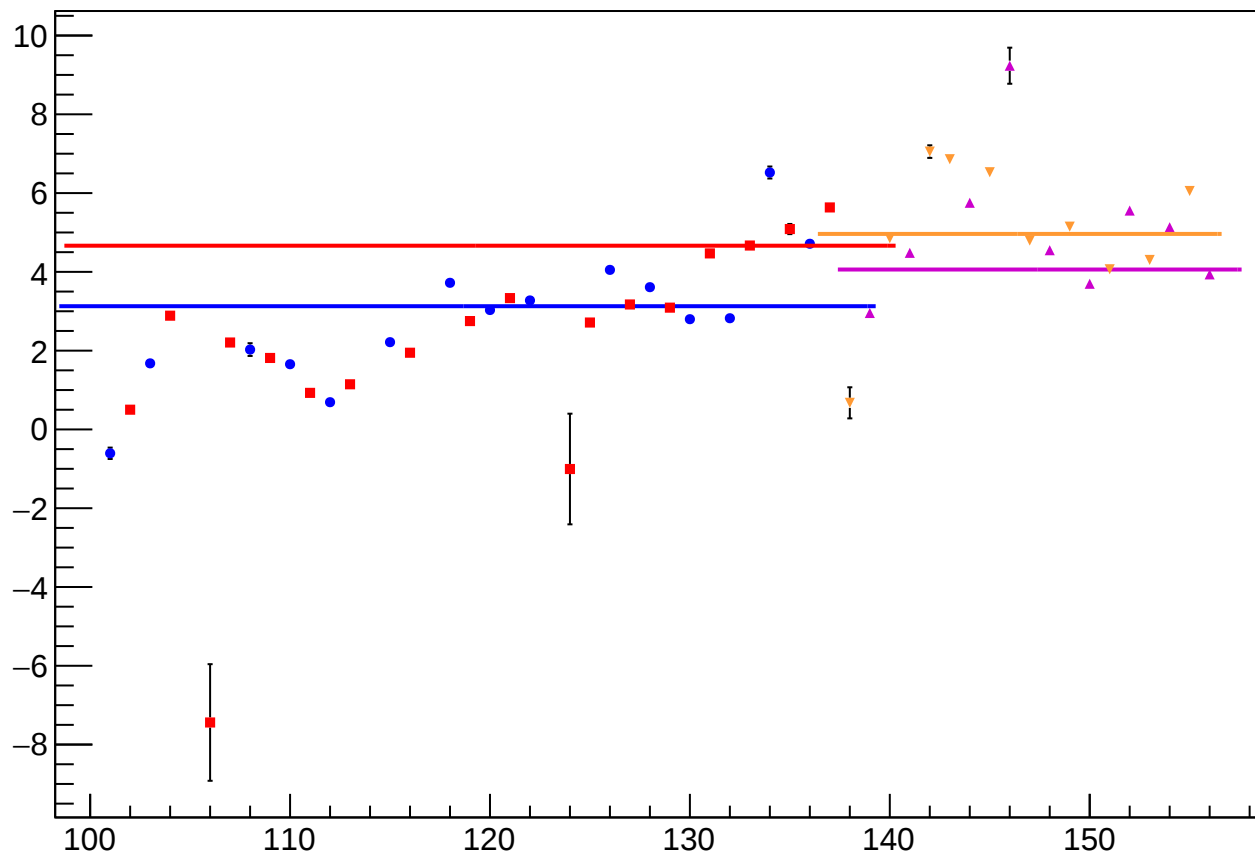
Left In: 262.486 $\pm$ 0.039 χ^2 /NDF: 34959.9/8

+ sign 265.438 $\pm$ 0.039 χ^2 /NDF: 879918.5/24

All: 263.583 $\pm$ 0.025 χ^2 /NDF: 1924957.0/51

- sign 262.289 $\pm$ 0.033 χ^2 /NDF: 1041236.8/26

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

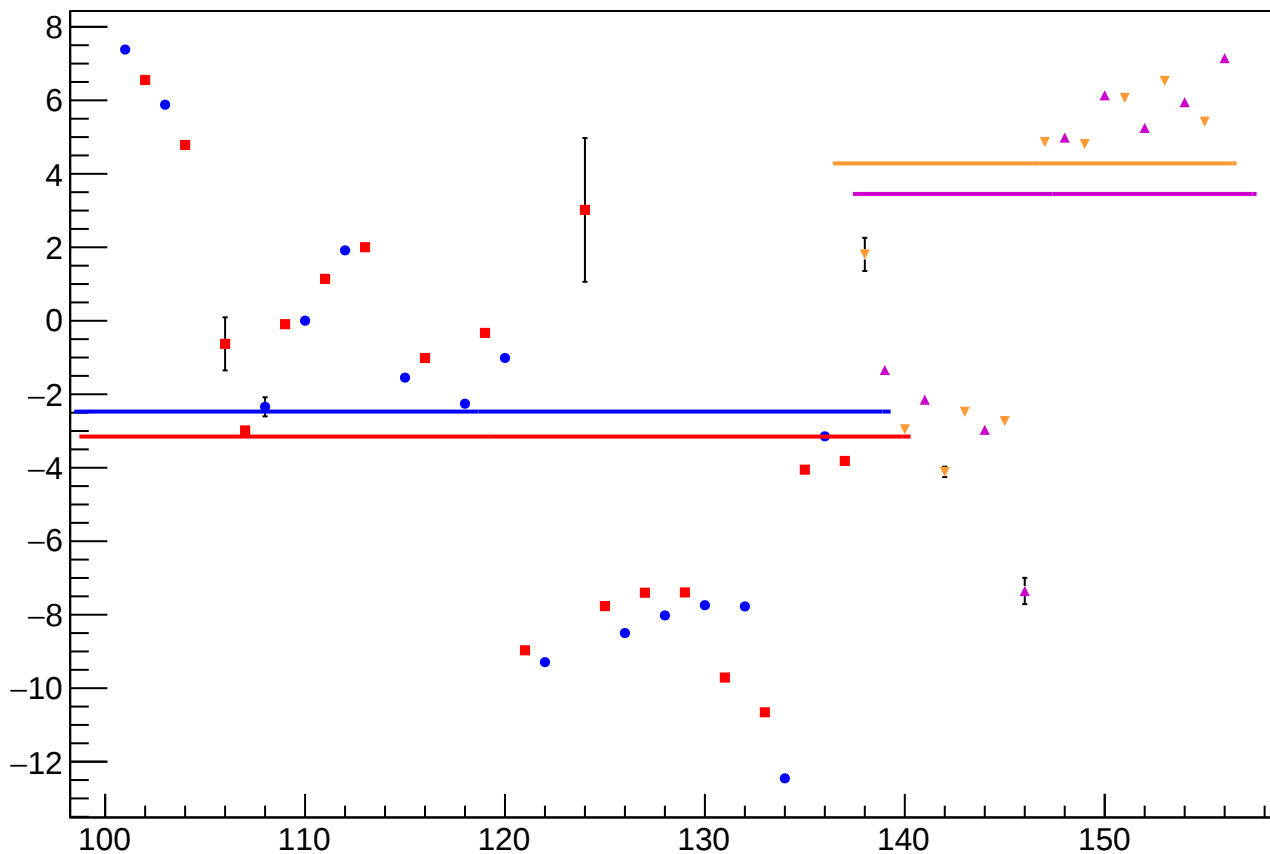
Left In: 4.060 ± 0.018 χ^2/NDF : 2322.0/8

+ sign 3.906 ± 0.012 χ^2/NDF : 13058.2/24

All: 4.460 ± 0.005 χ^2/NDF : 85899.2/51

- sign 4.600 ± 0.006 χ^2/NDF : 70148.4/26

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 4.284 ± 0.015 χ^2/NDF : 35285.3/9

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

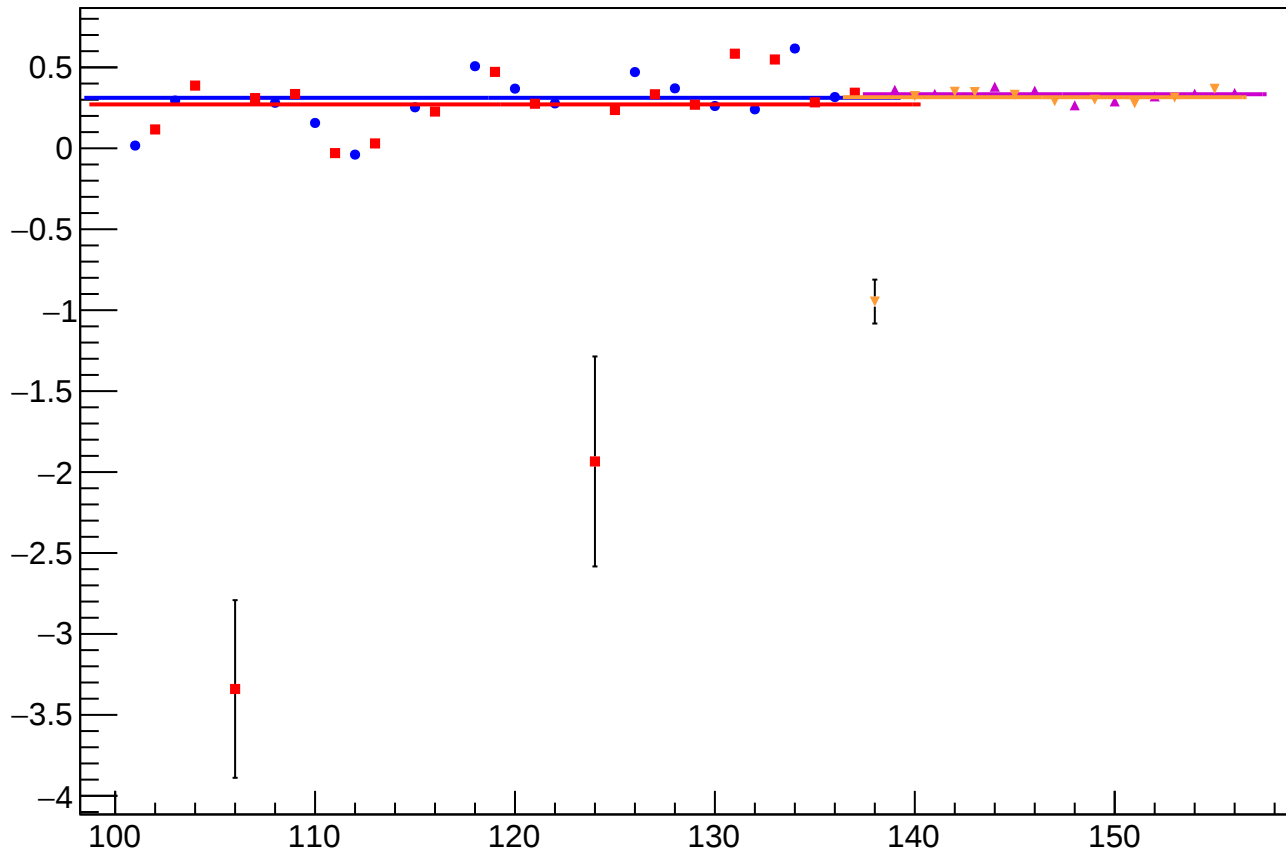
Left In: 3.452 ± 0.016 χ^2/NDF : 54750.2/8

+ sign 0.700 ± 0.010 χ^2/NDF : 385533.9/24

All: -1.180 ± 0.006 χ^2/NDF : 874242.3/51

- sign -1.991 ± 0.007 χ^2/NDF : 440771.3/26

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.316 ± 0.001 χ^2/NDF : 1091.0/9

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

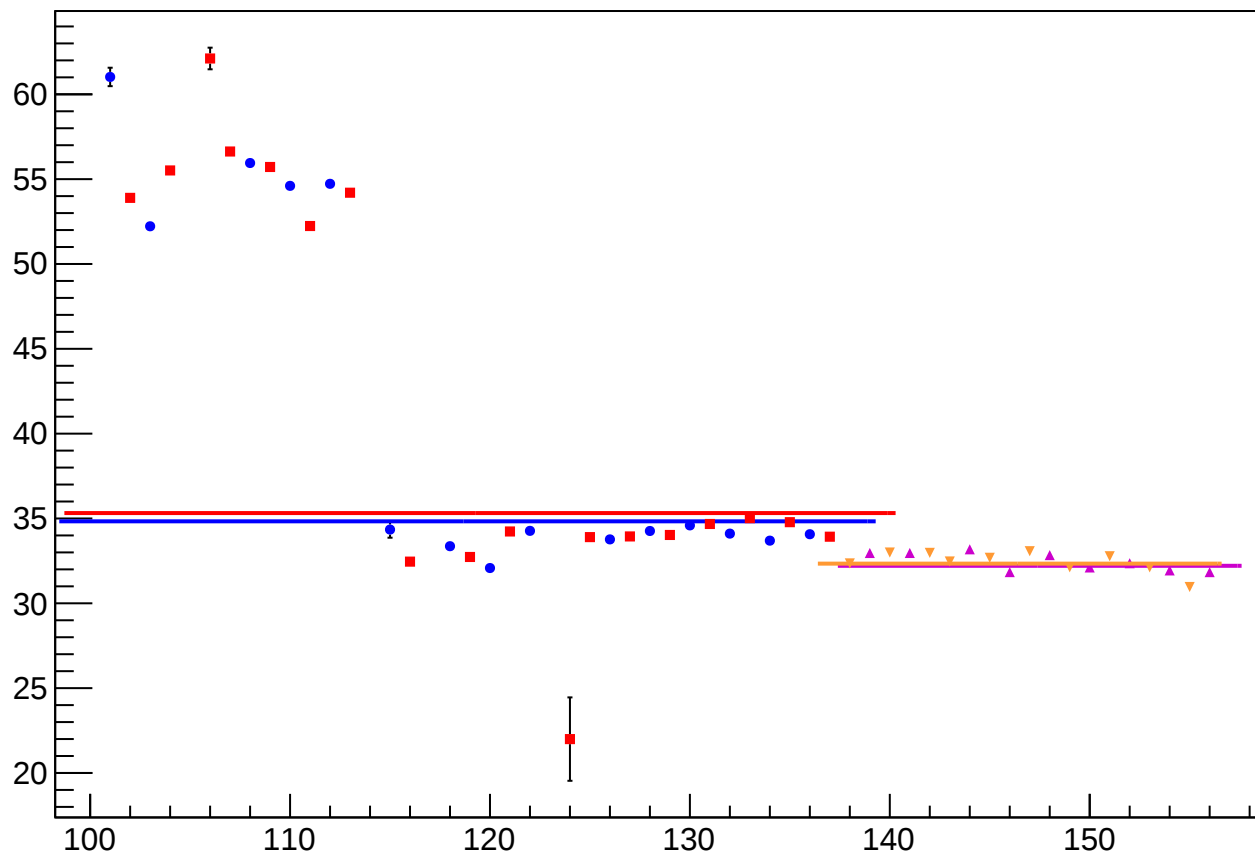
Left In: 0.334 ± 0.001 χ^2/NDF : 1938.9/8

+ sign 0.314 ± 0.001 χ^2/NDF : 2415.9/24

All: 0.320 ± 0.001 χ^2/NDF : 11383.8/51

- sign 0.326 ± 0.001 χ^2/NDF : 8852.0/26

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

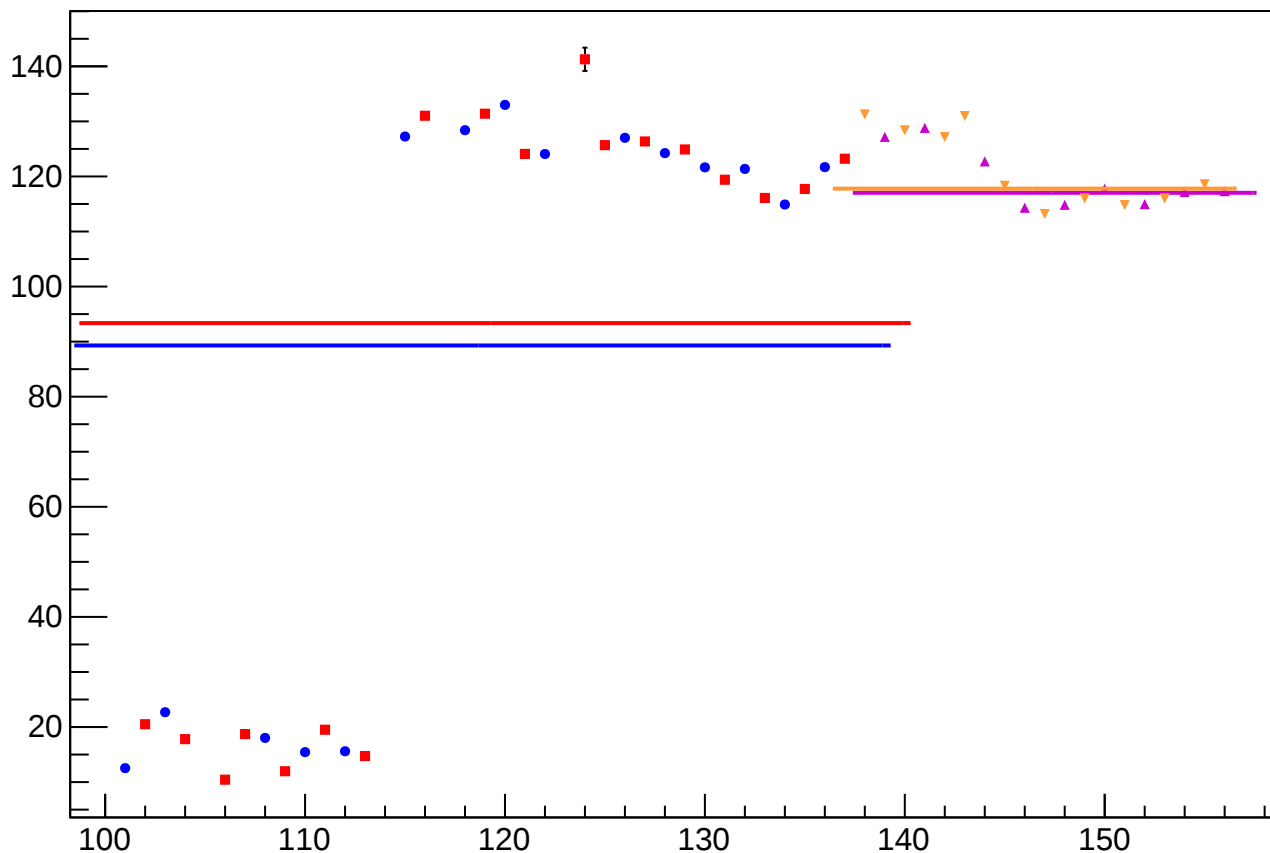
Left In: 32.210 $\pm$ 0.006 χ^2 /NDF: 4560.5/8

+ sign 33.227 $\pm$ 0.005 χ^2 /NDF: 302029.6/24

All: 33.118 $\pm$ 0.004 χ^2 /NDF: 641351.3/51

- sign 33.012 $\pm$ 0.005 χ^2 /NDF: 338437.8/26

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

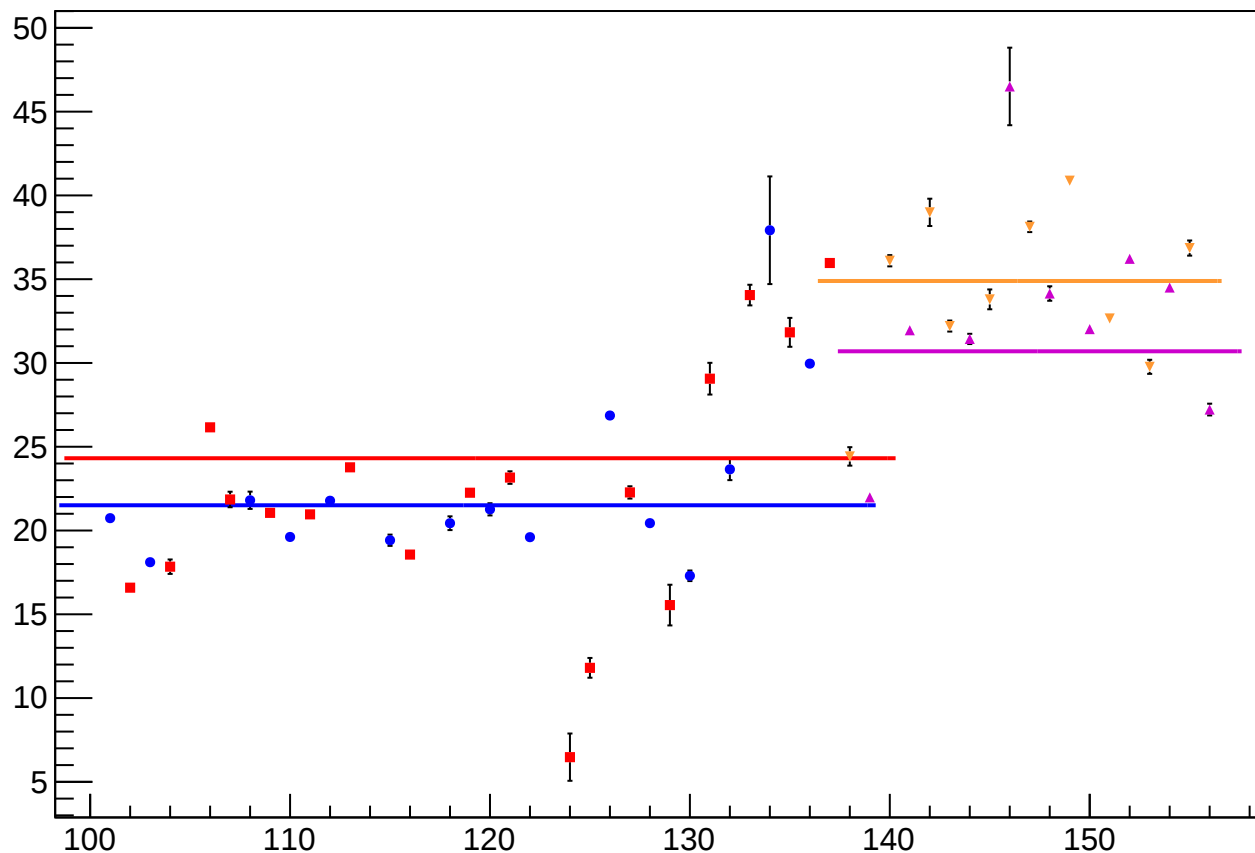
Left In: 117.029 $\pm$ 0.011 χ^2 /NDF: 38832.6/8

+ sign 111.679 $\pm$ 0.013 χ^2 /NDF: 3991820.1/24

All: 113.364 $\pm$ 0.008 χ^2 /NDF: 7466790.4/51

- sign 114.403 $\pm$ 0.010 χ^2 /NDF: 3446526.6/26

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 34.893 ± 0.117 χ^2/NDF : 1226.2/9

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

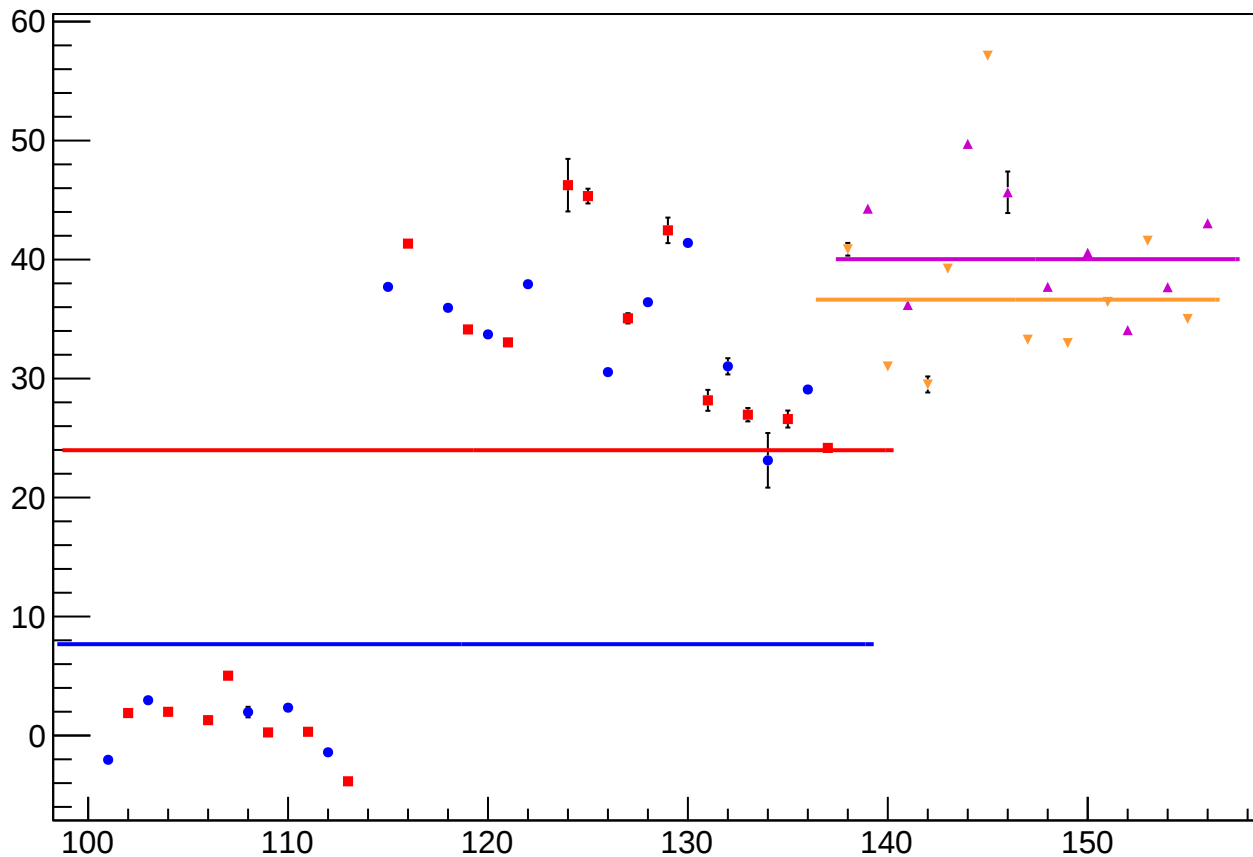
Left In: 30.697 ± 0.090 χ^2/NDF : 2731.8/8

+ sign 25.222 ± 0.061 χ^2/NDF : 13695.5/24

All: 25.831 ± 0.038 χ^2/NDF : 34436.6/51

- sign 26.217 ± 0.049 χ^2/NDF : 20580.6/26

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

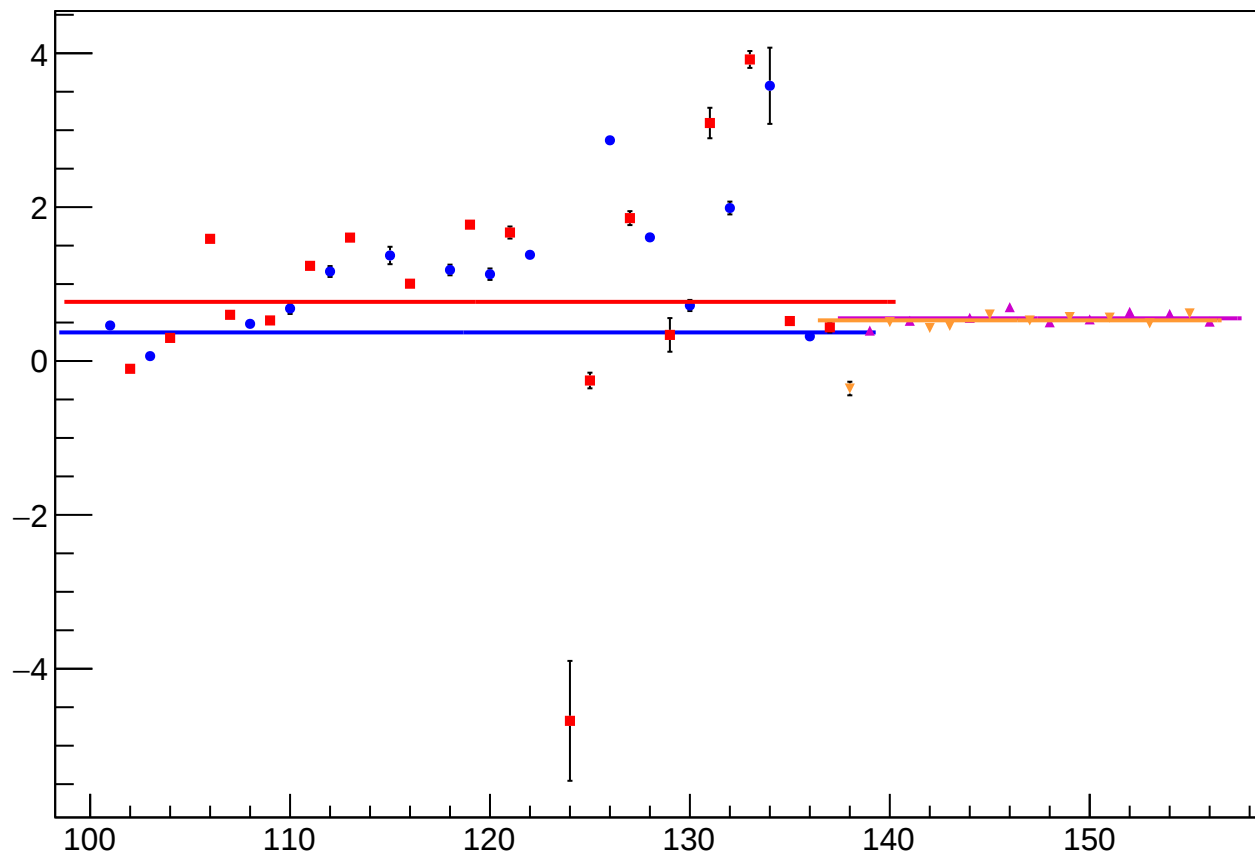
Left In: 40.033 ± 0.074 χ^2/NDF : 2589.5/8

+ sign 13.005 ± 0.041 χ^2/NDF : 175563.4/24

All: 23.745 ± 0.008 χ^2/NDF : 406790.4/51

- sign 24.170 ± 0.008 χ^2/NDF : 159410.8/26

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

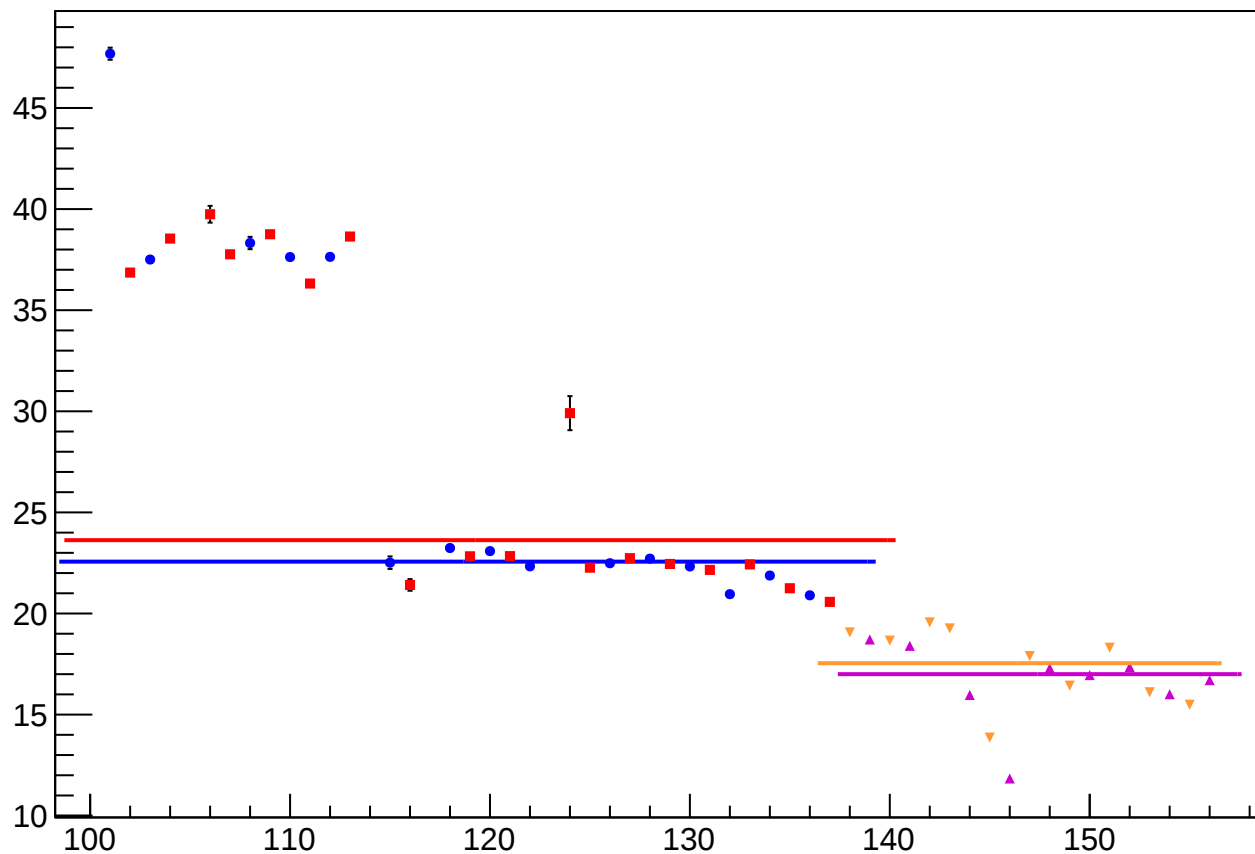
Left In: 0.555 ± 0.002 χ^2/NDF : 2035.0/8

+ sign 0.507 ± 0.002 χ^2/NDF : 6864.2/24

All: 0.537 ± 0.001 χ^2/NDF : 14622.3/51

- sign 0.566 ± 0.002 χ^2/NDF : 7075.6/26

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.542 $\pm$ 0.009 χ^2 /NDF: 41039.3/9

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

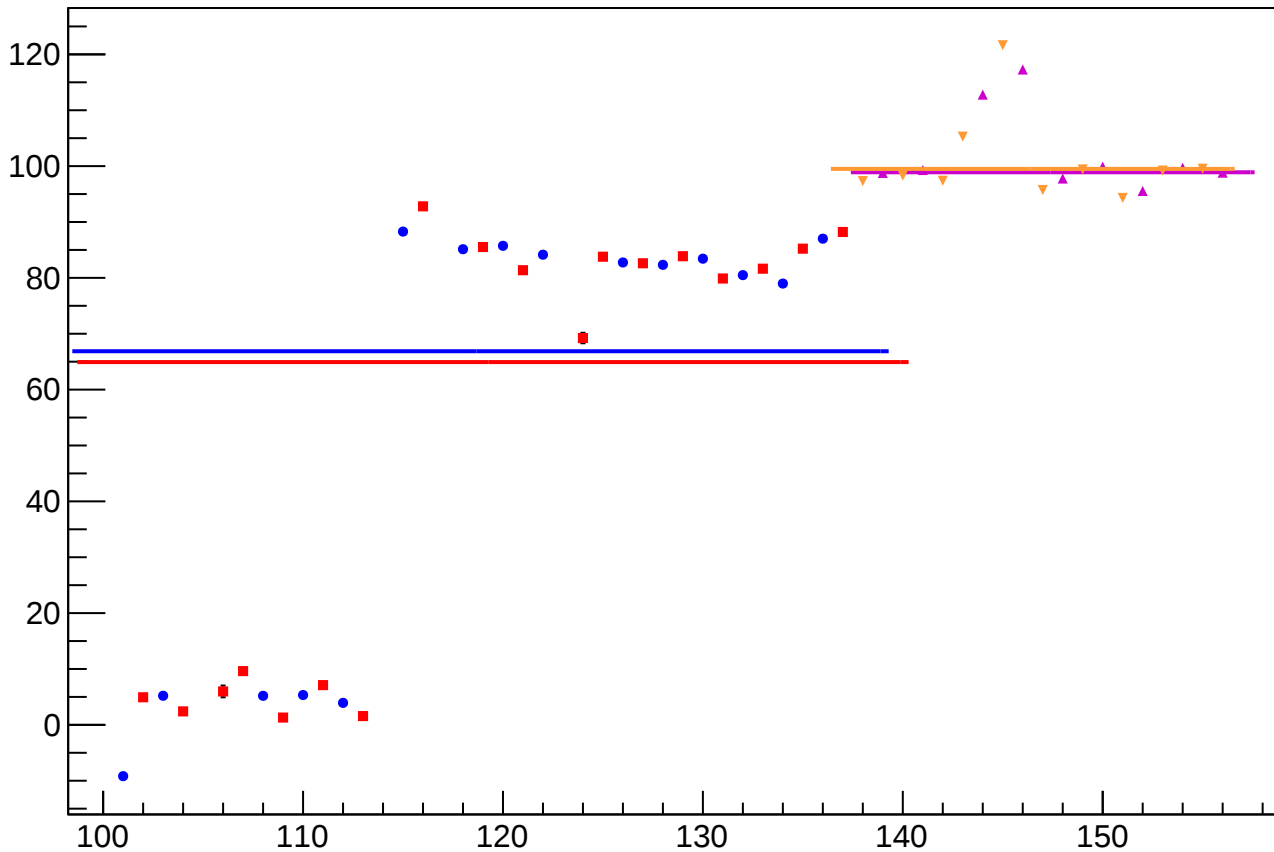
Left In: 17.001 $\pm$ 0.010 χ^2 /NDF: 12375.8/8

+ sign 19.858 $\pm$ 0.007 χ^2 /NDF: 265264.7/24

All: 19.897 $\pm$ 0.005 χ^2 /NDF: 594820.4/51

- sign 19.942 $\pm$ 0.007 χ^2 /NDF: 329488.3/26

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

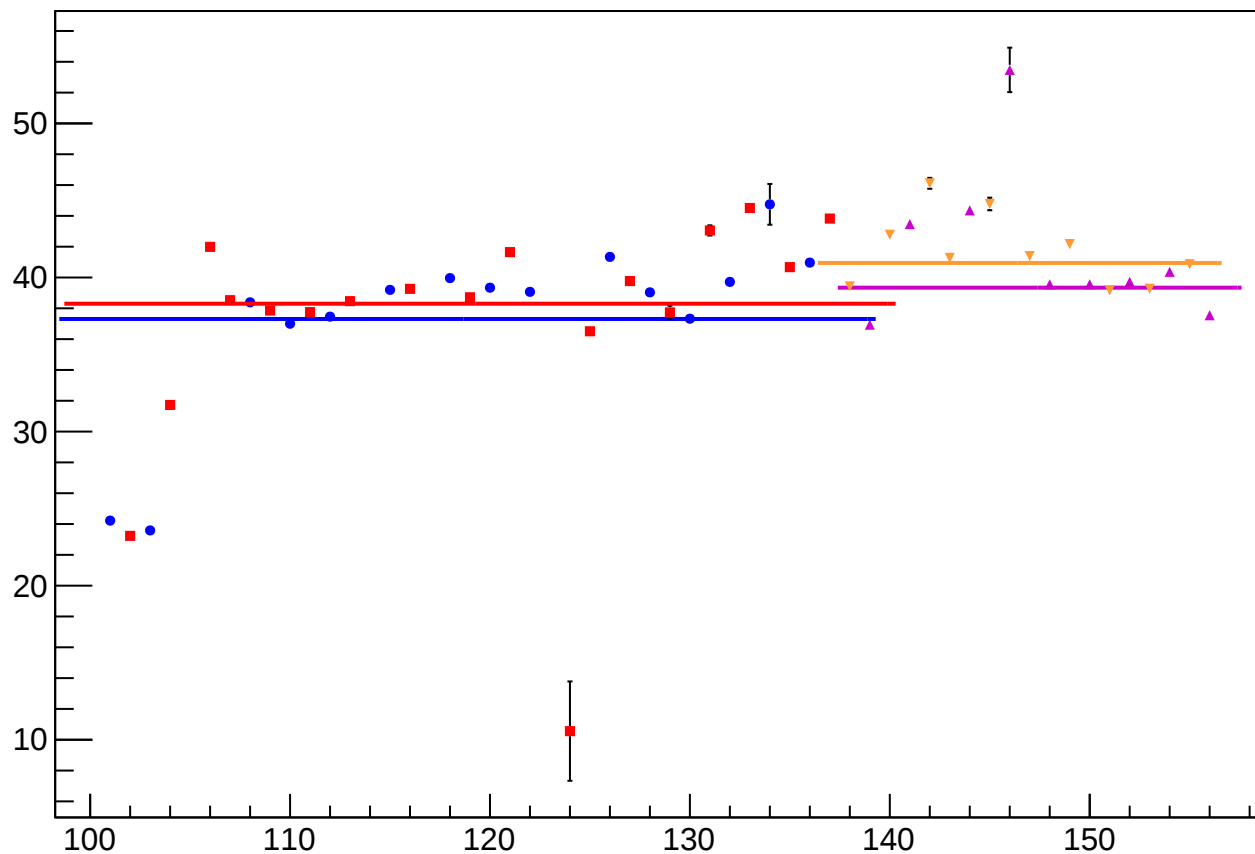
Left In: 98.898+/-0.015 χ^2/NDF : 14728.9/8

+ sign 91.036+/-0.014 χ^2/NDF : 2639726.7/24

All: 91.560+/-0.010 χ^2/NDF : 5034340.7/51

- sign 92.051+/-0.013 χ^2/NDF : 2391817.4/26

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 40.945 ± 0.047 χ^2/NDF : 1025.3/9

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

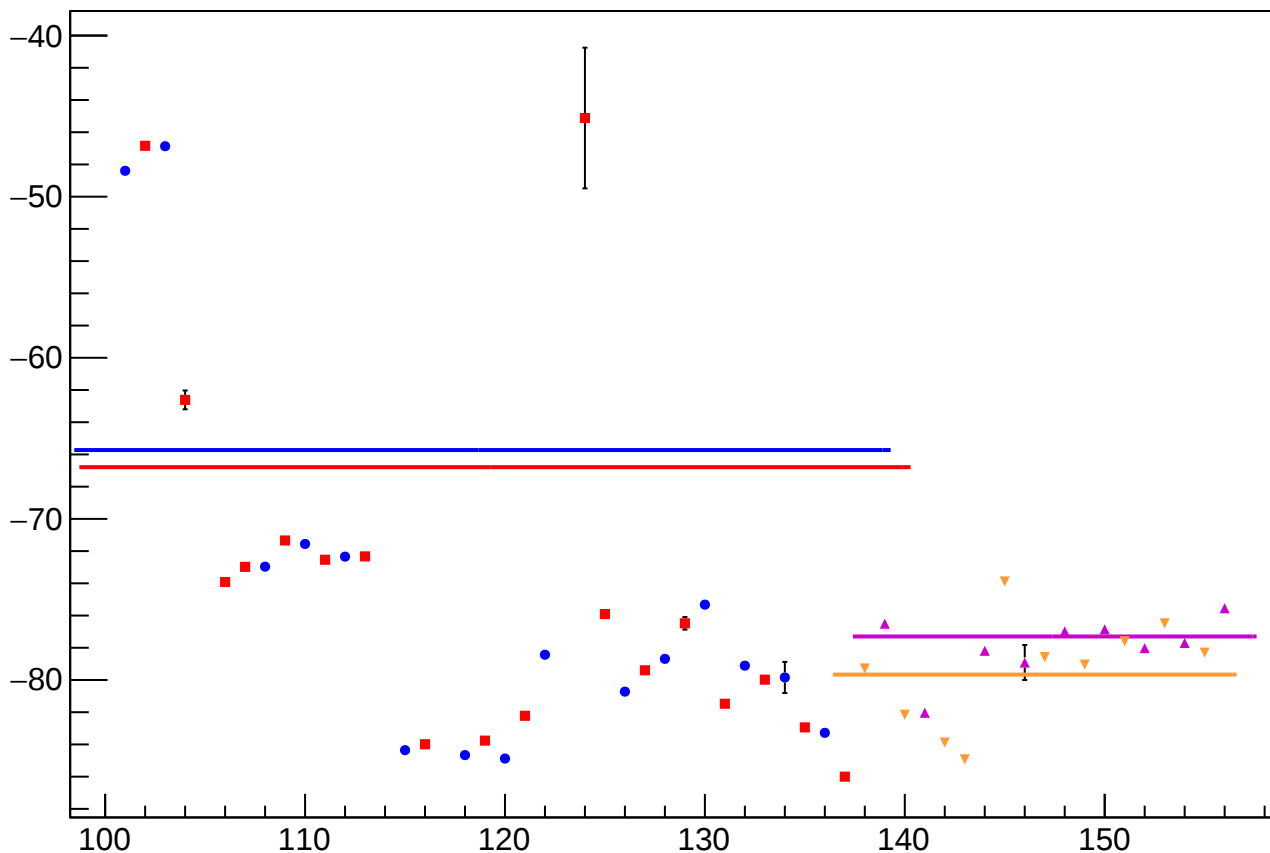
Left In: 39.341 ± 0.033 χ^2/NDF : 3486.4/8

+ sign 38.019 ± 0.021 χ^2/NDF : 65460.5/24

All: 38.350 ± 0.013 χ^2/NDF : 88934.3/51

- sign 38.586 ± 0.017 χ^2/NDF : 23035.0/26

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -79.663 ± 0.039 $\chi^2/\text{NDF}: 5581.4/9$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

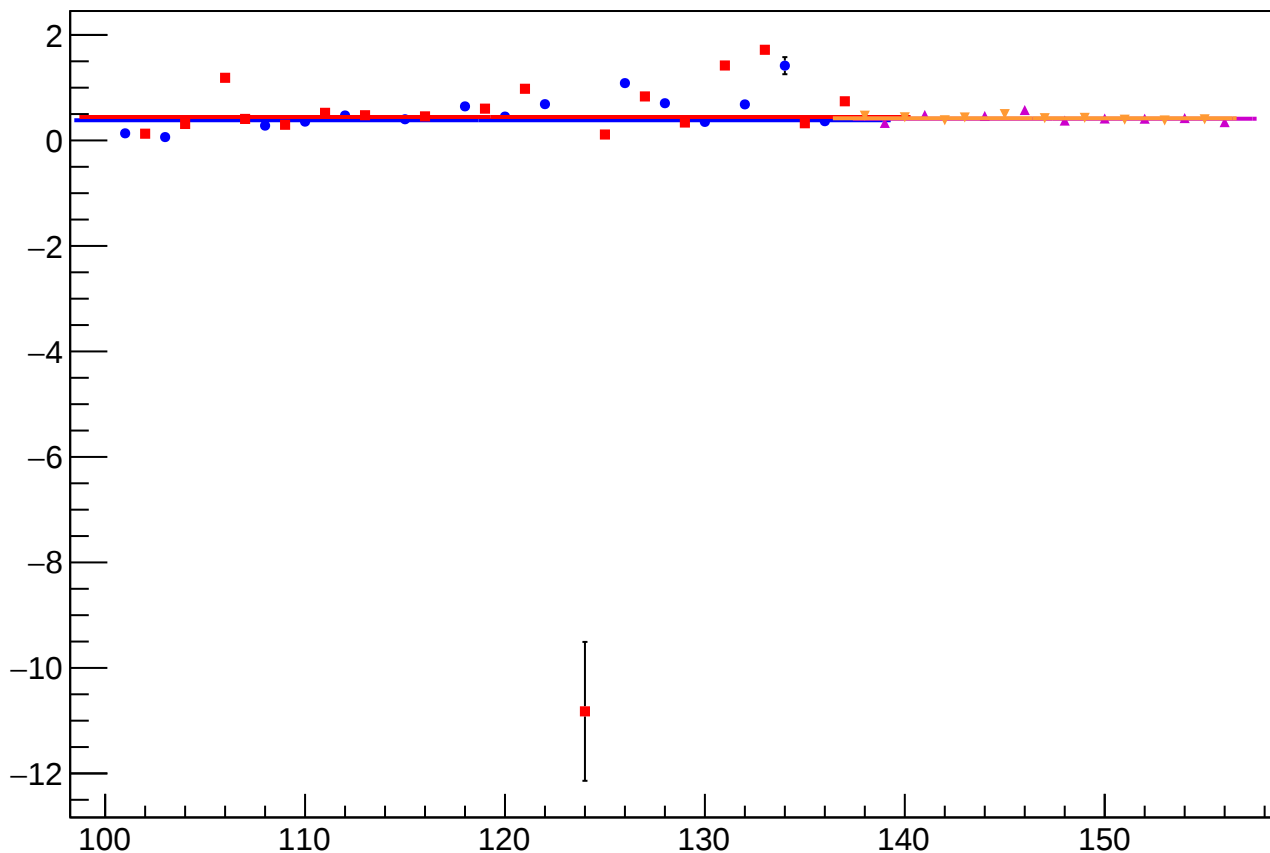
Left In: -77.299 ± 0.026 $\chi^2/\text{NDF}: 2686.2/8$

+ sign -67.886 ± 0.015 $\chi^2/\text{NDF}: 1014562.3/24$

All: -68.834 ± 0.010 $\chi^2/\text{NDF}: 1949874.1/51$

- sign -69.561 ± 0.014 $\chi^2/\text{NDF}: 928692.2/26$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.420 $\pm$ 0.001 χ^2 /NDF: 477.2/9

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

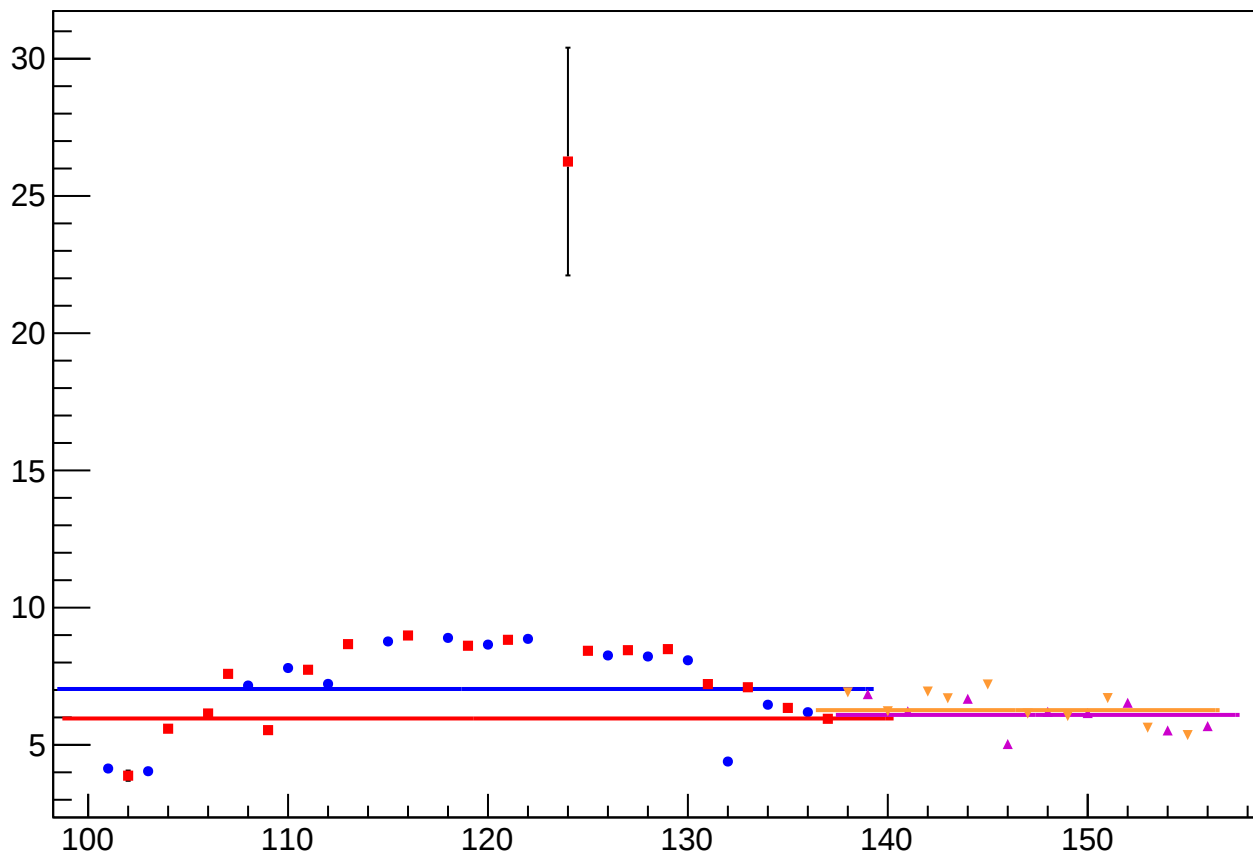
Left In: 0.411 $\pm$ 0.001 χ^2 /NDF: 2620.5/8

+ sign 0.413 $\pm$ 0.001 χ^2 /NDF: 8975.7/24

All: 0.413 $\pm$ 0.001 χ^2 /NDF: 14460.0/51

- sign 0.413 $\pm$ 0.001 χ^2 /NDF: 5483.9/26

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

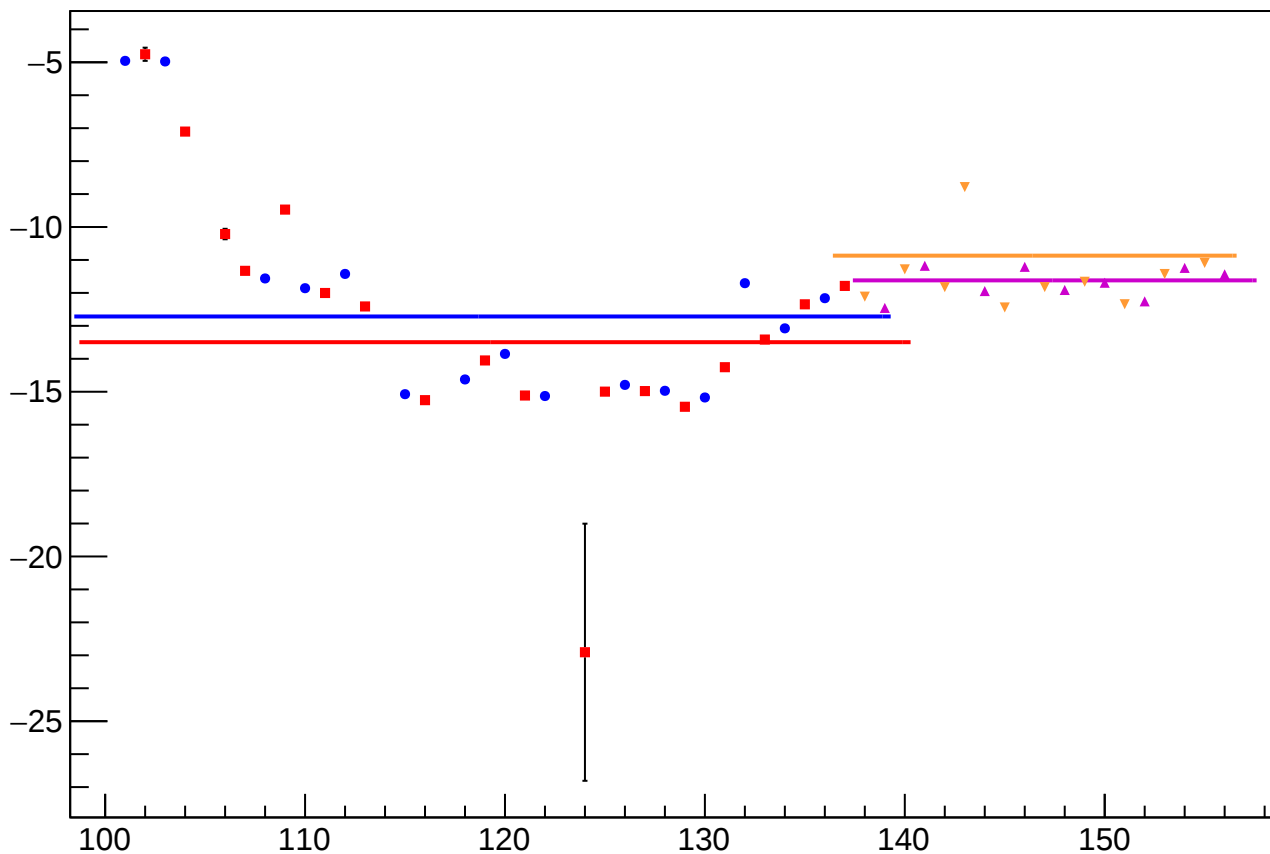
Left In: 6.092 ± 0.002 χ^2/NDF : 27246.0/8

+ sign 6.479 ± 0.002 χ^2/NDF : 113487.9/24

All: 5.980 ± 0.000 χ^2/NDF : 357661.7/51

- sign 5.966 ± 0.000 χ^2/NDF : 198963.3/26

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 $\chi^2/\text{NDF}: 55753.8/17$

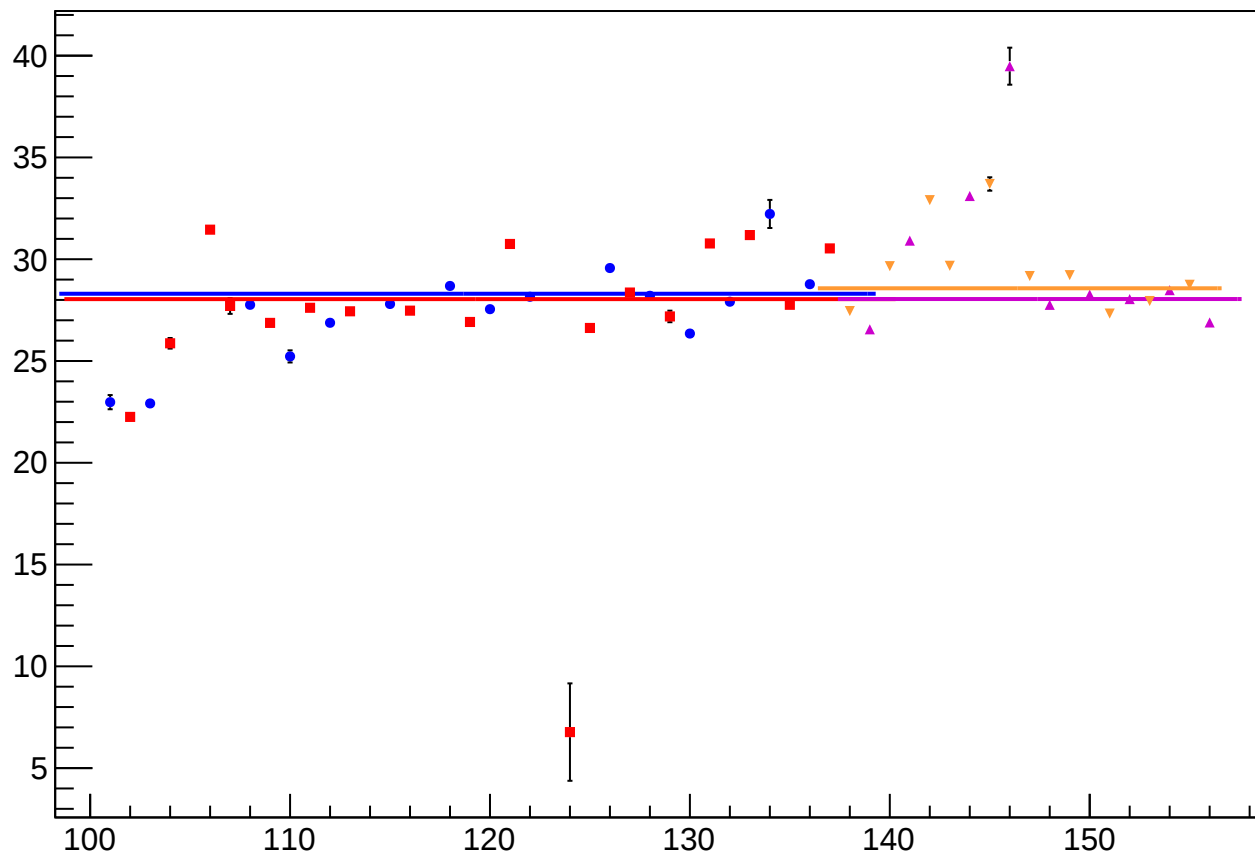
Left In: -11.620 ± 0.003 $\chi^2/\text{NDF}: 9581.2/8$

+ sign -11.266 ± 0.003 $\chi^2/\text{NDF}: 314123.4/24$

All: -11.682 ± 0.002 $\chi^2/\text{NDF}: 497022.7/51$

- sign -12.042 ± 0.003 $\chi^2/\text{NDF}: 146094.4/26$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.572 $\pm$ 0.027 χ^2 /NDF:1922.3/9

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

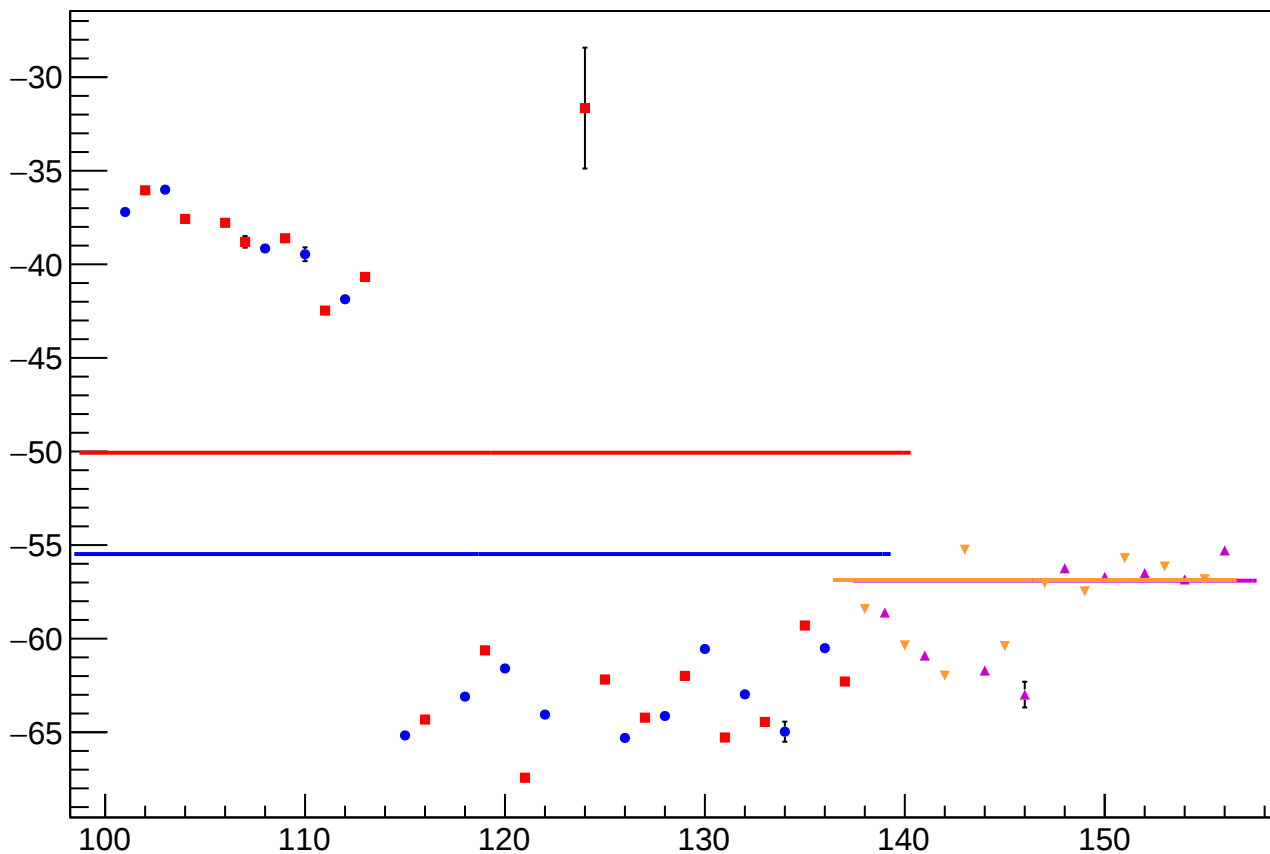
Left In: 28.044 $\pm$ 0.021 χ^2 /NDF:3278.1/8

+ sign 28.416 $\pm$ 0.018 χ^2 /NDF: 5378.4/24

All: 28.226 $\pm$ 0.012 χ^2 /NDF: 11444.4/51

- sign 28.043 $\pm$ 0.017 χ^2 /NDF: 5839.6/26

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -56.868 $\pm$ 0.024 χ^2 /NDF: 4283.9/9

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

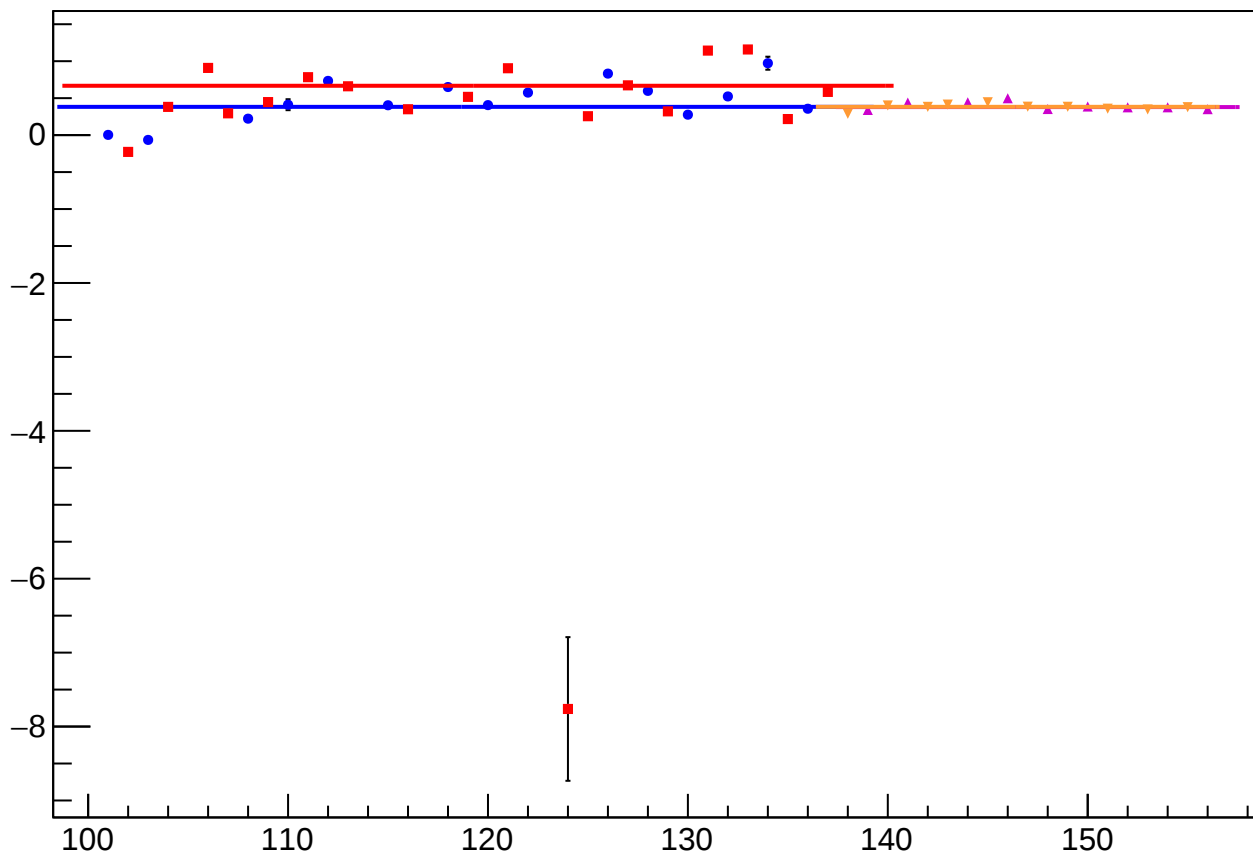
Left In: -56.901 $\pm$ 0.018 χ^2 /NDF: 5733.0/8

+ sign -55.927 $\pm$ 0.014 χ^2 /NDF: 601688.1/24

All: -55.171 $\pm$ 0.010 χ^2 /NDF: 1008816.8/51

- sign -54.363 $\pm$ 0.014 χ^2 /NDF: 400763.9/26

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

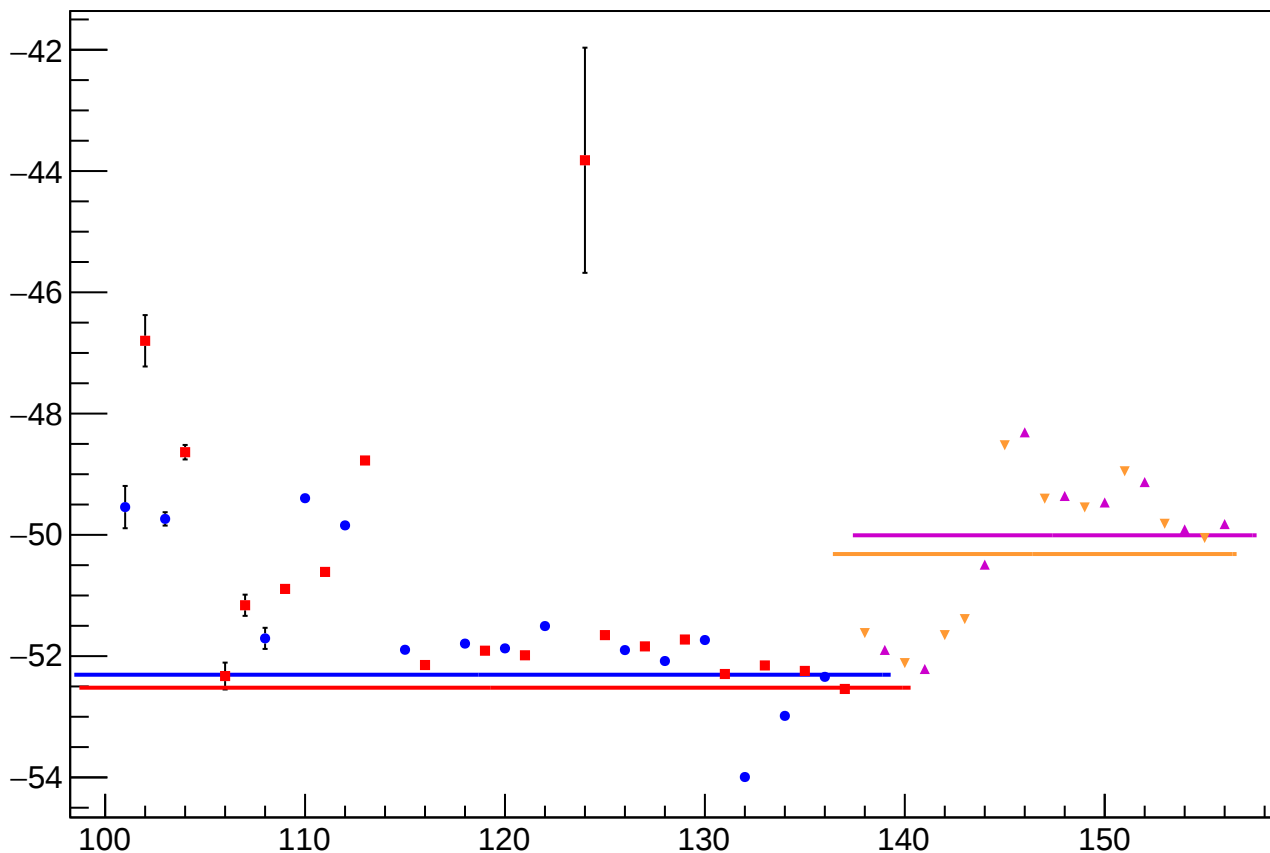
Left In: 0.379 ± 0.000 χ^2/NDF : 2070.3/8

+ sign 0.383 ± 0.001 χ^2/NDF : 5736.9/24

All: 0.383 ± 0.000 χ^2/NDF : 15384.4/51

- sign 0.382 ± 0.000 χ^2/NDF : 9647.5/26

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 $\chi^2/\text{NDF}: 25427.4/14$

Left Out: -50.316 ± 0.003 $\chi^2/\text{NDF}: 121627.2/9$

Right Out: -52.521 ± 0.001 $\chi^2/\text{NDF}: 14961.7/17$

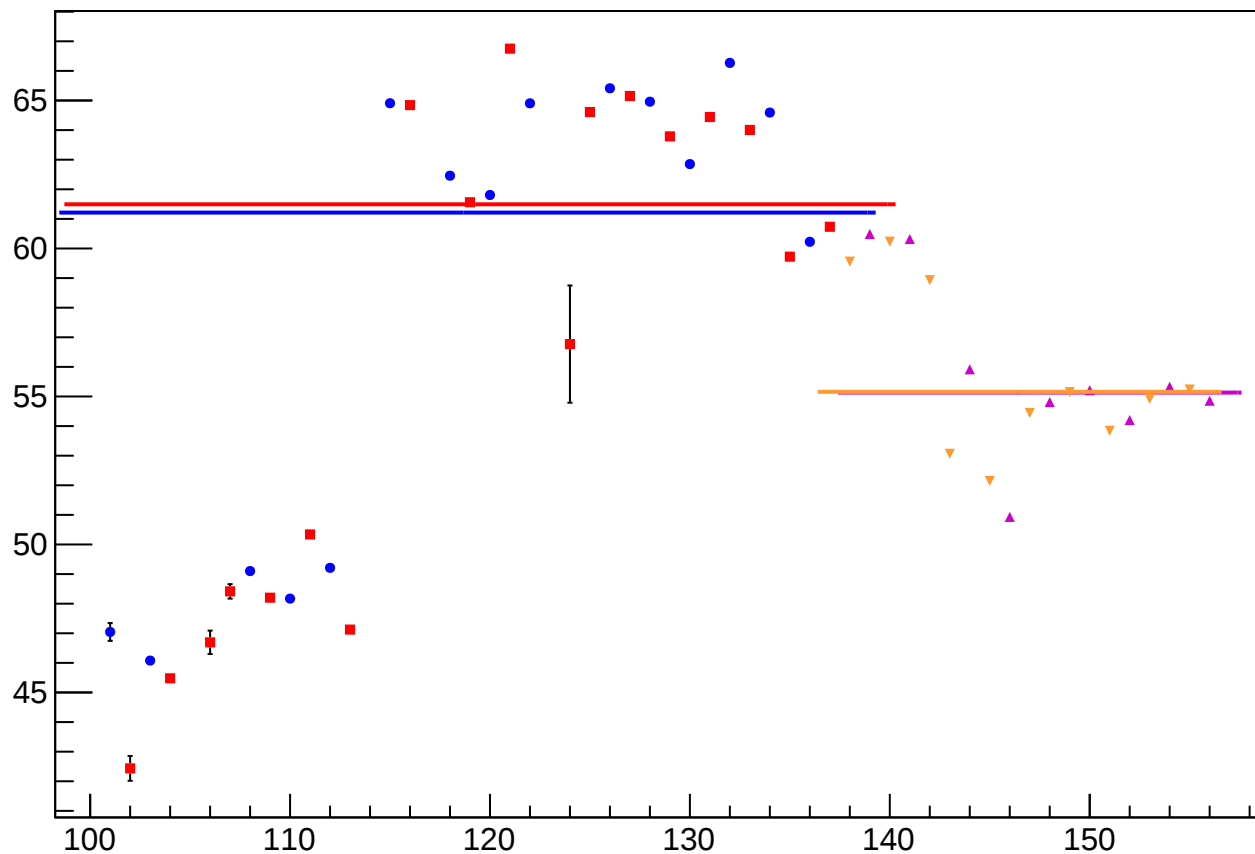
Left In: -50.007 ± 0.002 $\chi^2/\text{NDF}: 214858.5/8$

+ sign -51.025 ± 0.002 $\chi^2/\text{NDF}: 316394.6/24$

All: -51.829 ± 0.001 $\chi^2/\text{NDF}: 1821787.1/51$

- sign -51.972 ± 0.001 $\chi^2/\text{NDF}: 1363631.9/26$

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.157 ± 0.005 χ^2/NDF : 194300.2/9

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.133 ± 0.004 χ^2/NDF : 59183.0/8

+ sign 56.319 ± 0.004 χ^2/NDF : 651598.6/24

All: 56.460 ± 0.003 χ^2/NDF : 1654991.6/51

- sign 56.533 ± 0.003 χ^2/NDF : 1001805.6/26

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

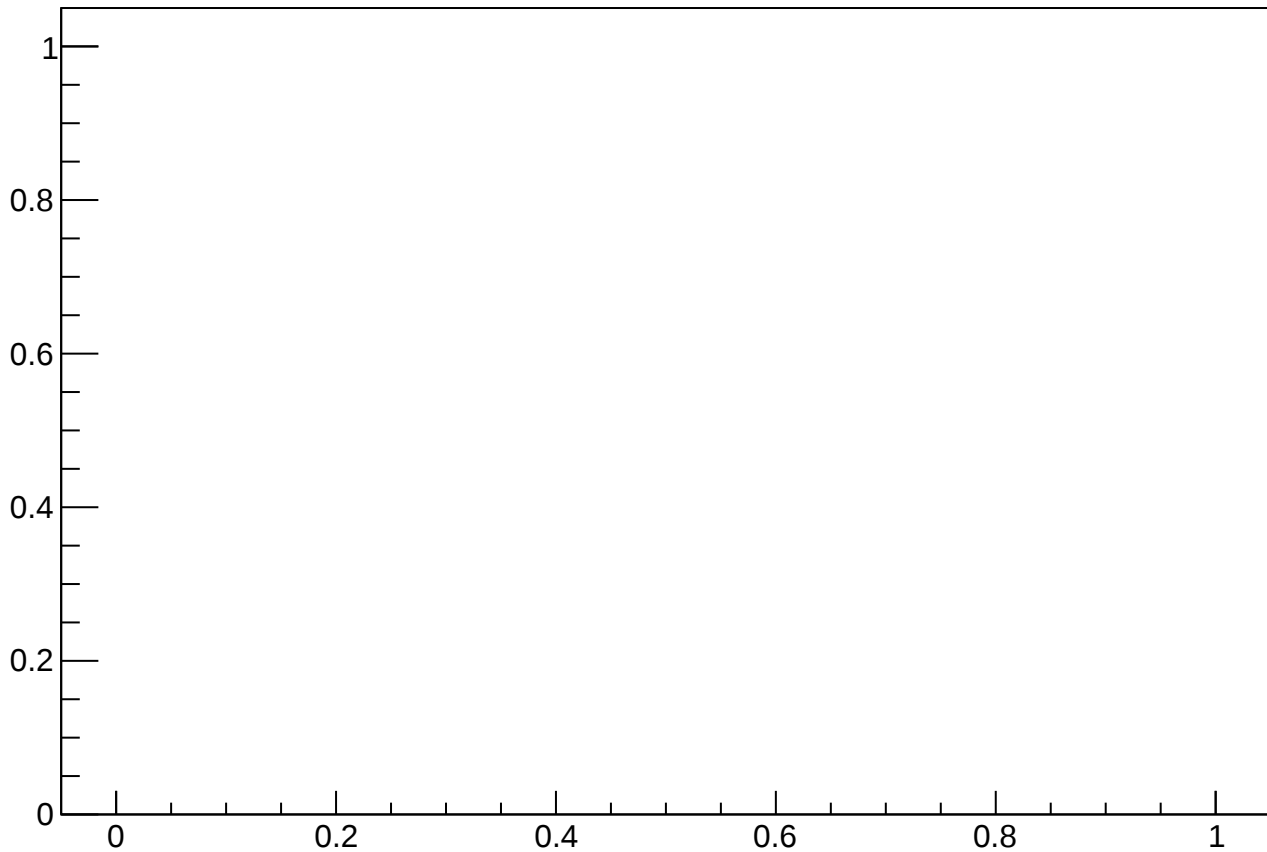
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

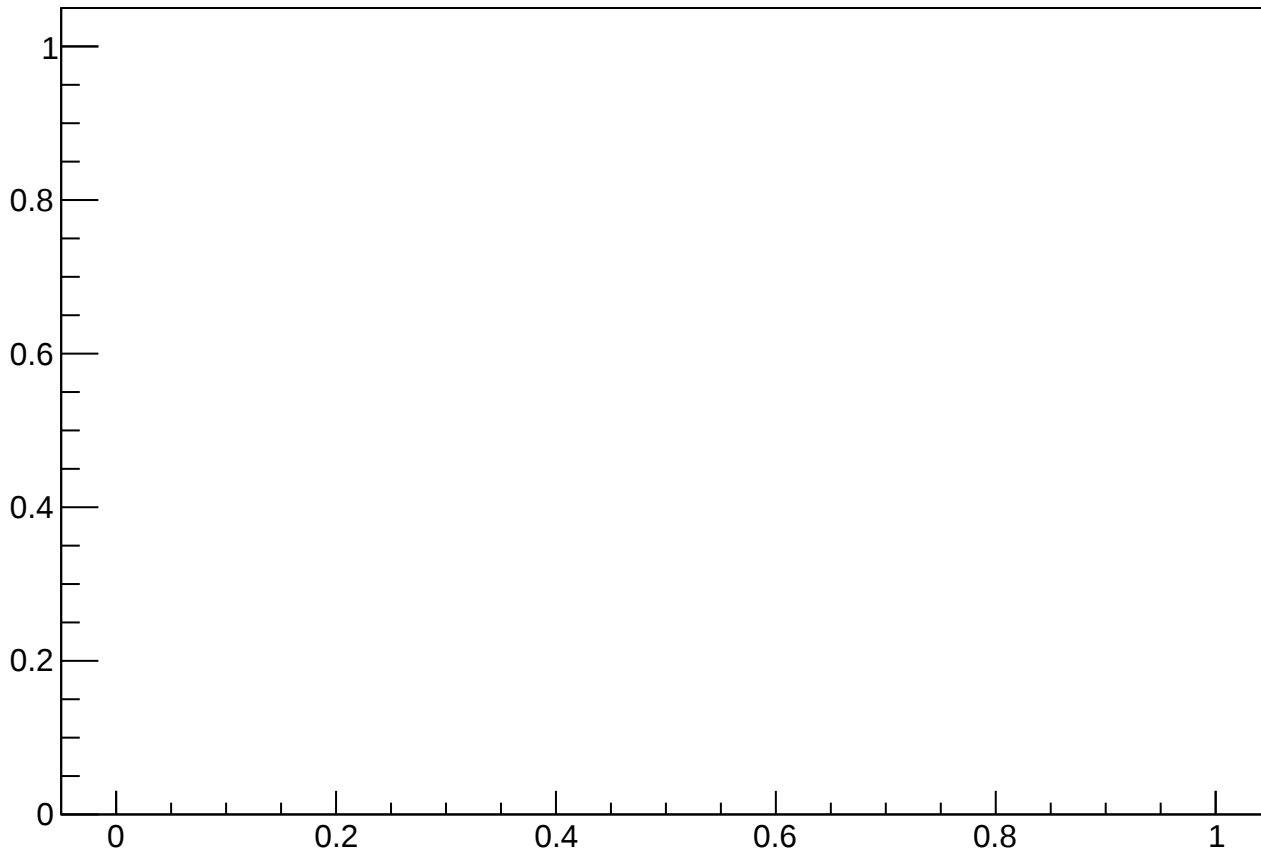
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

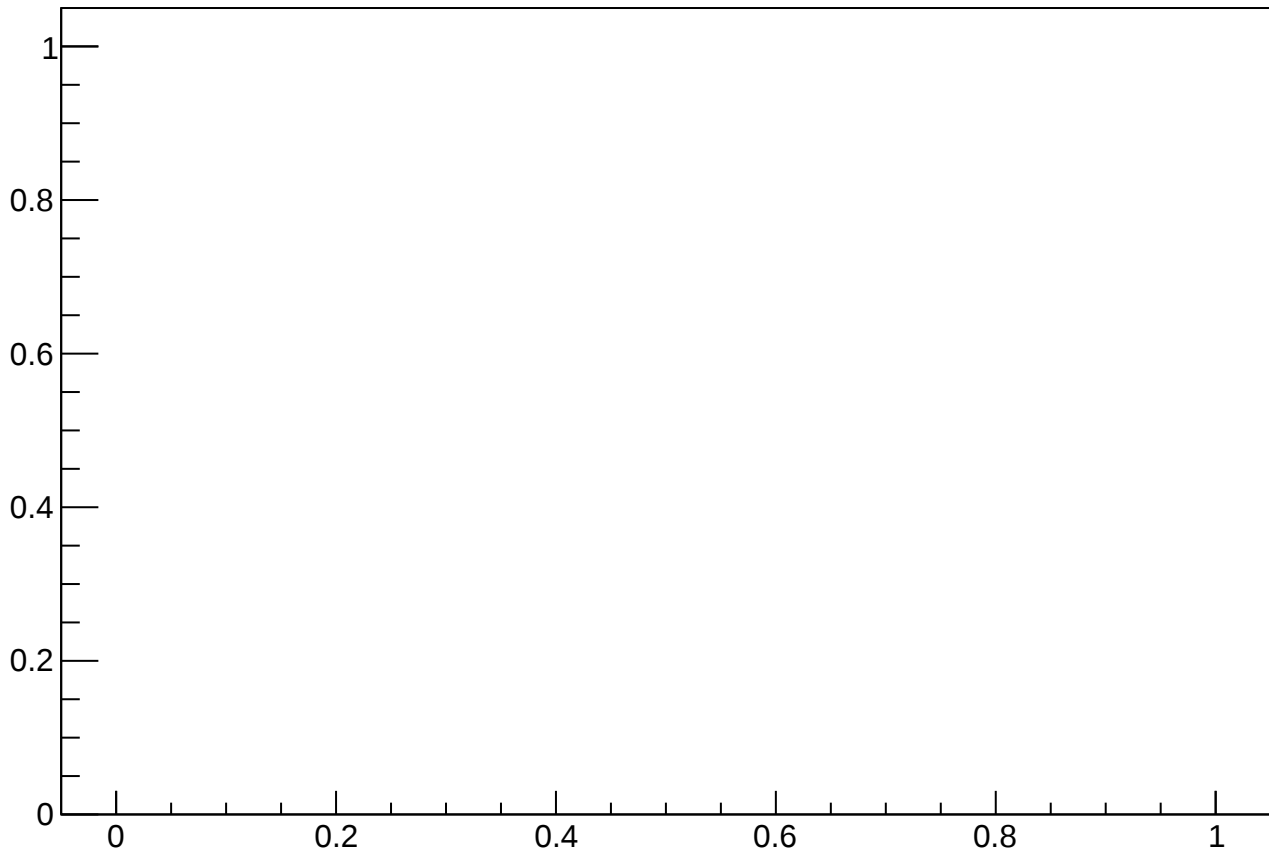
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

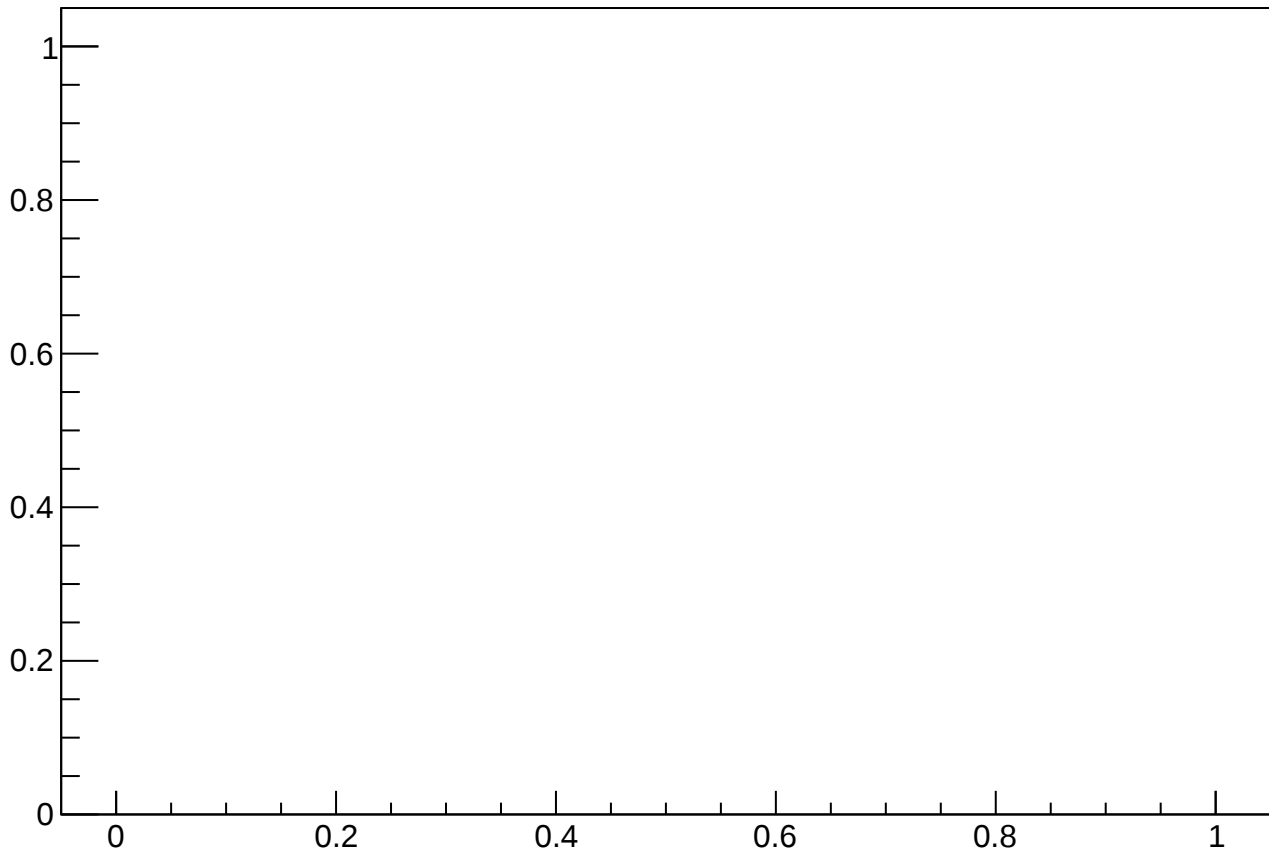
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

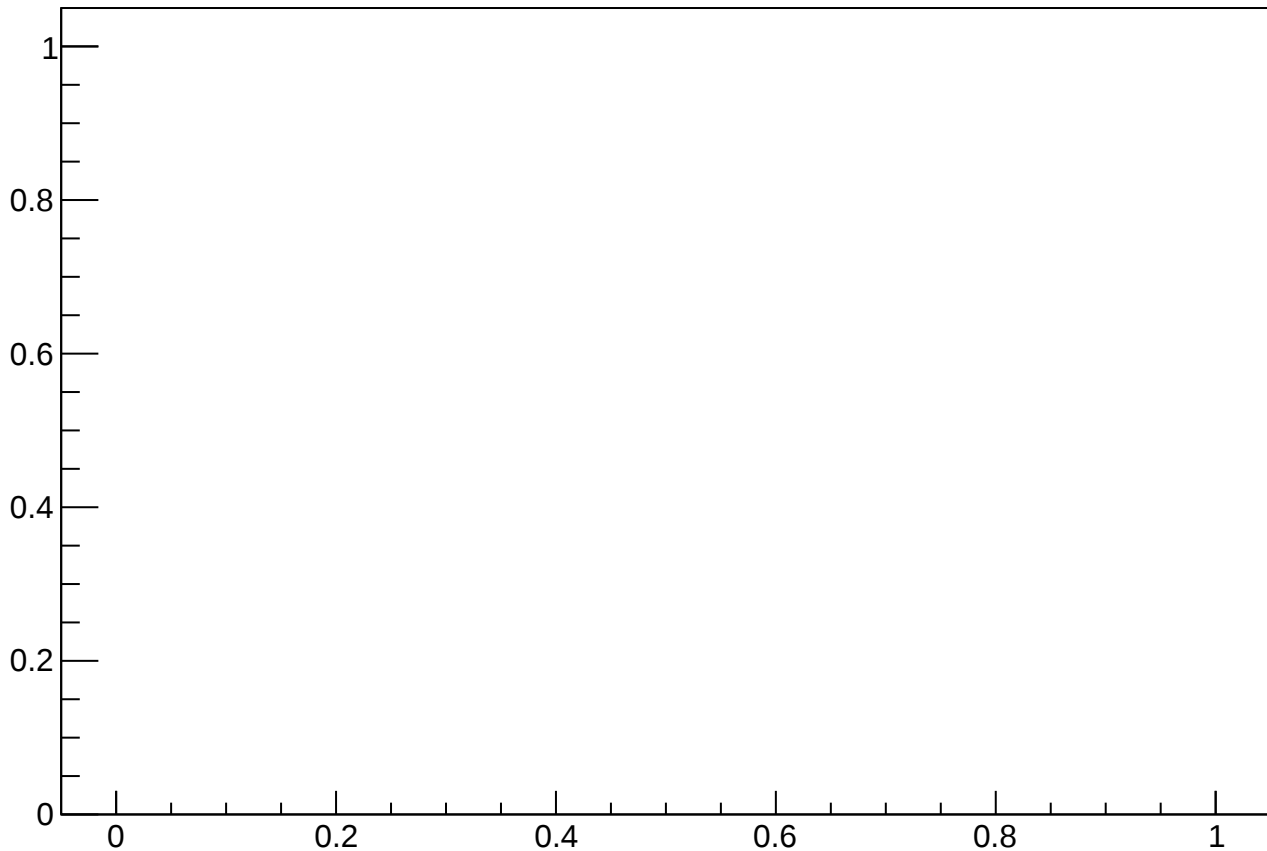
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

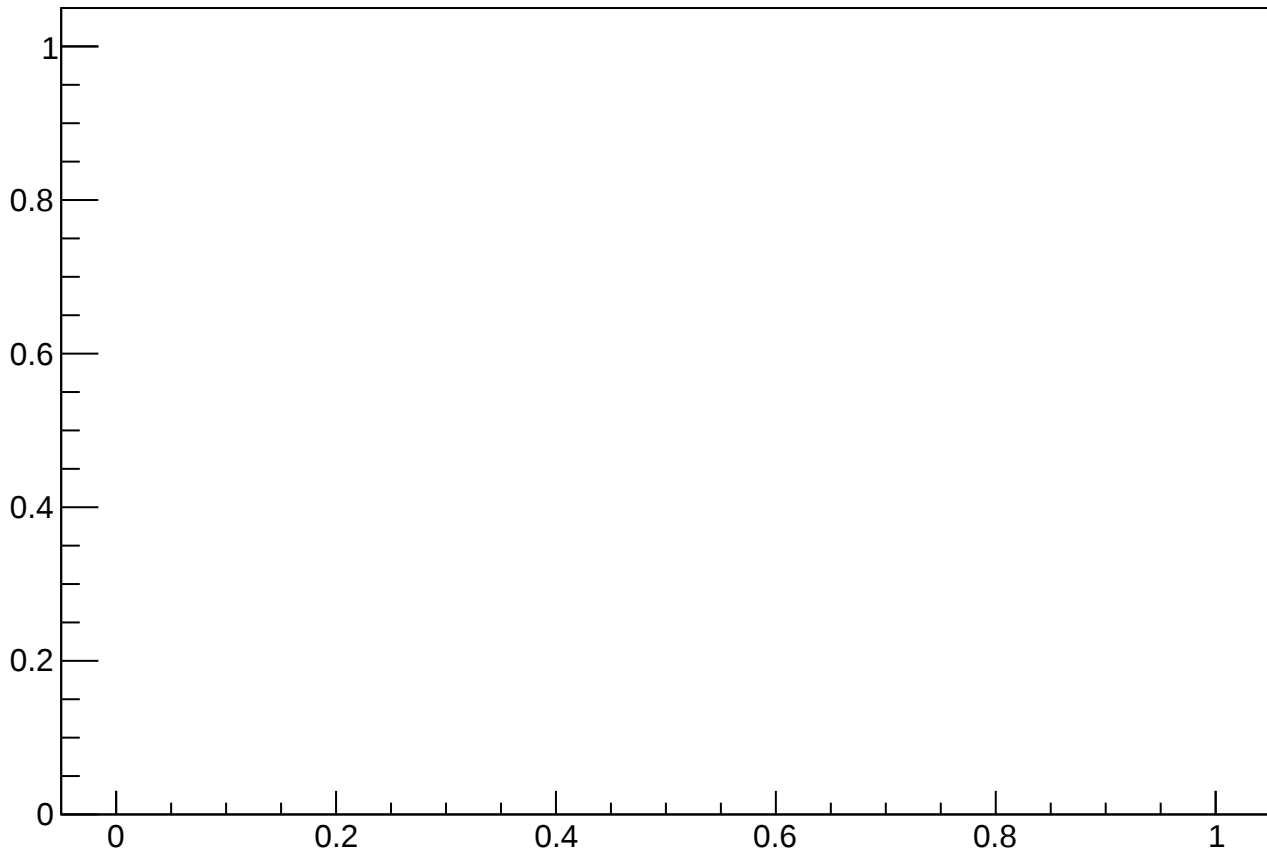
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

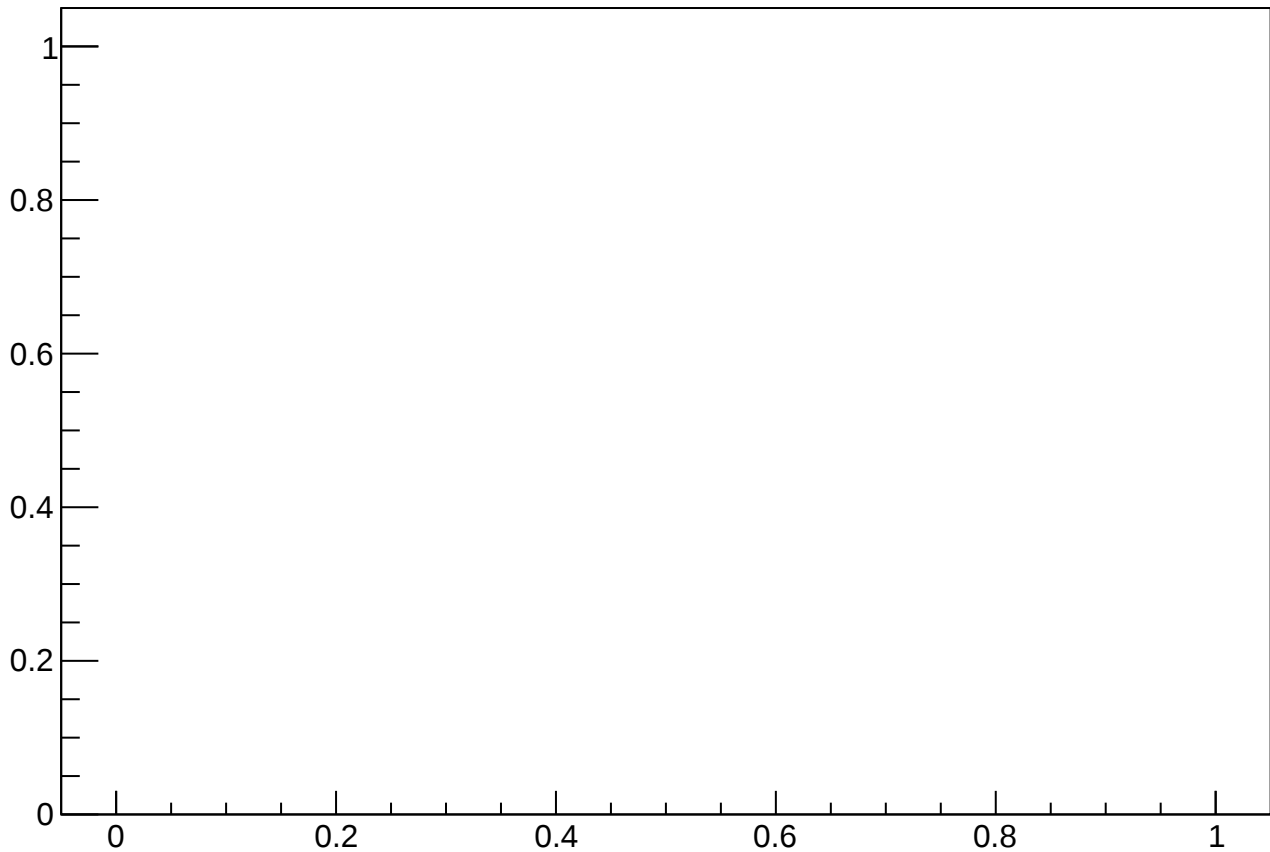
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

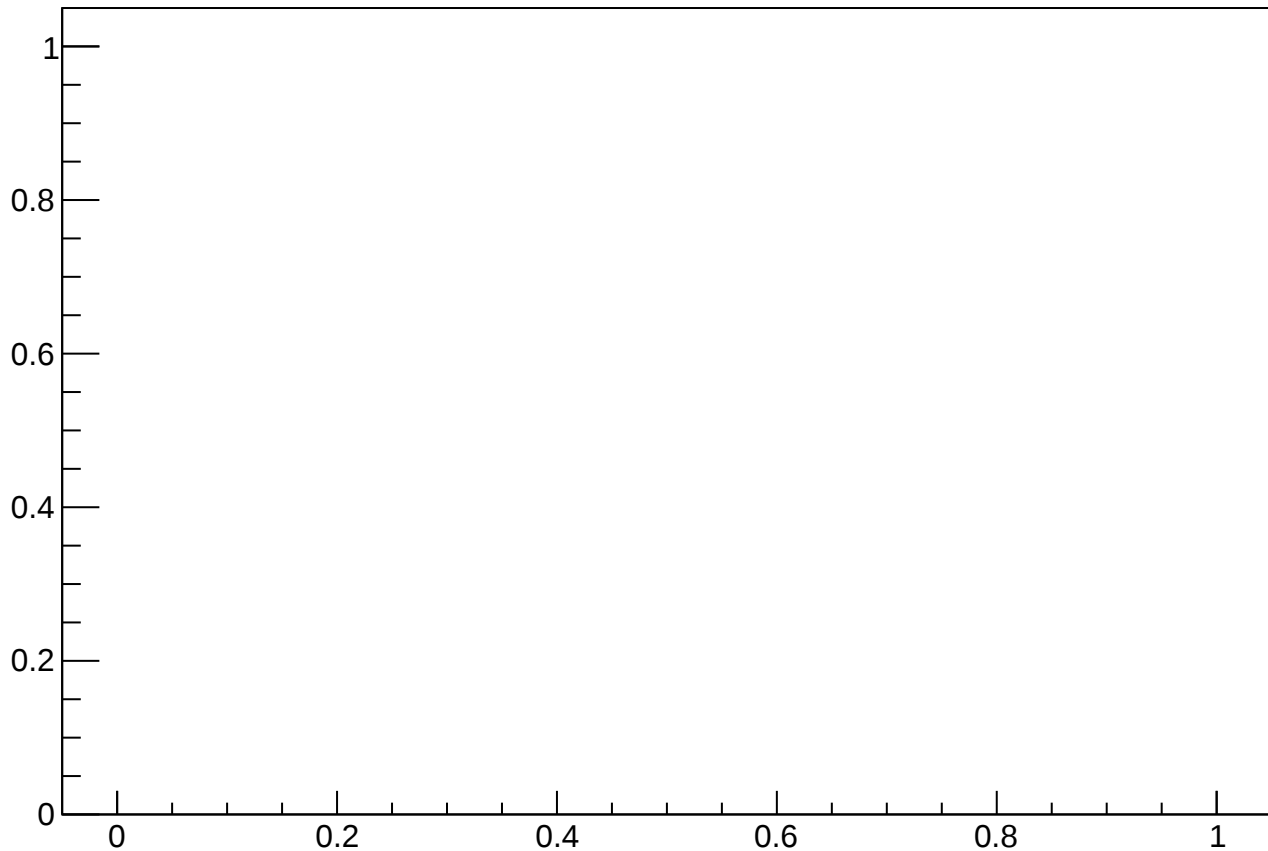
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

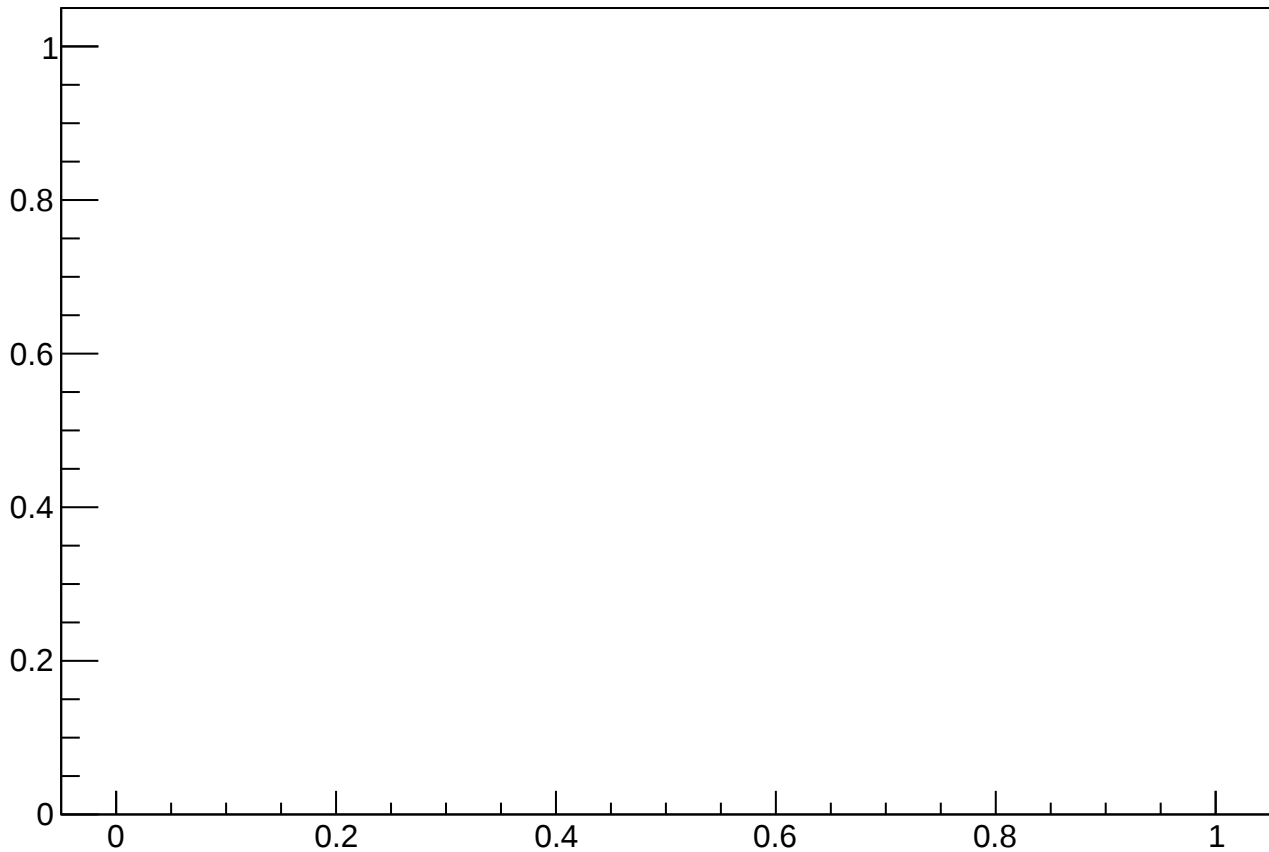
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

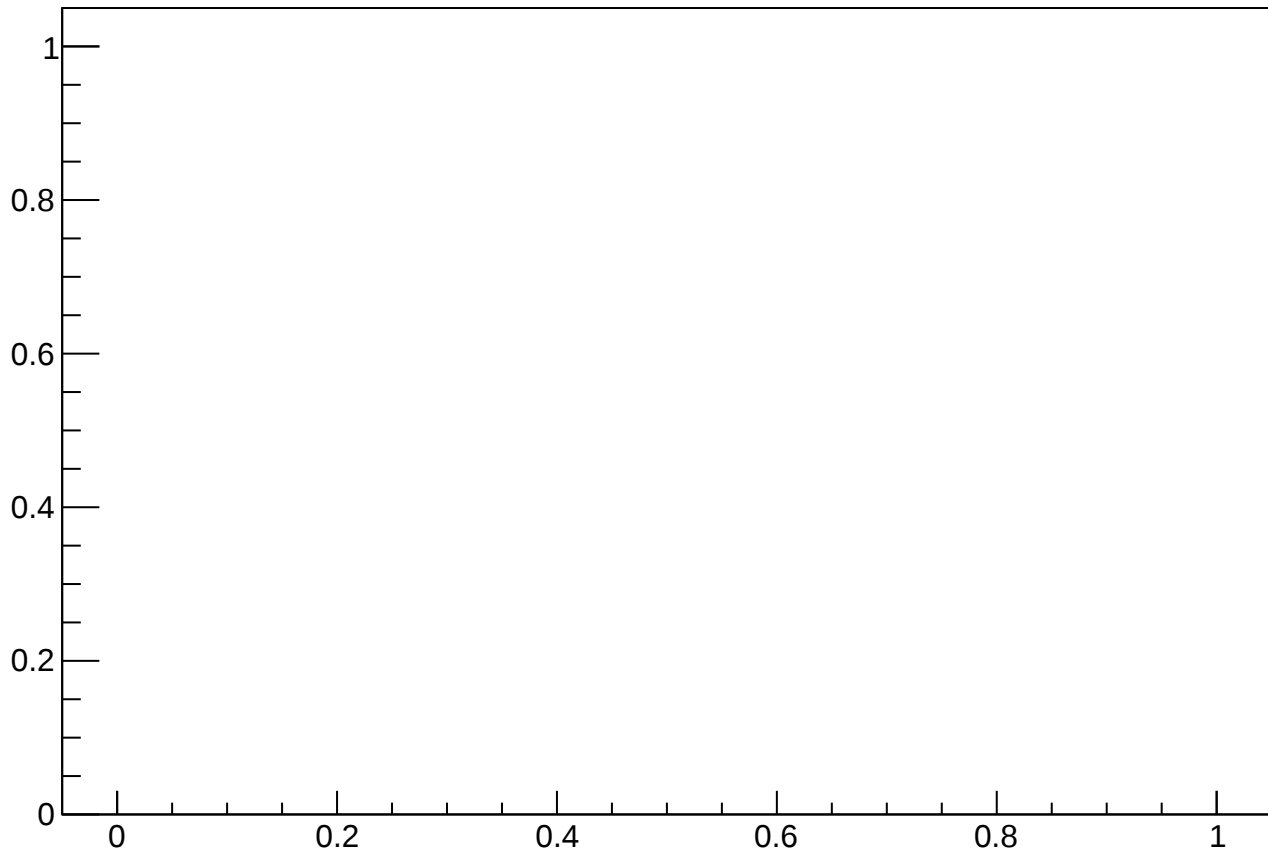
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

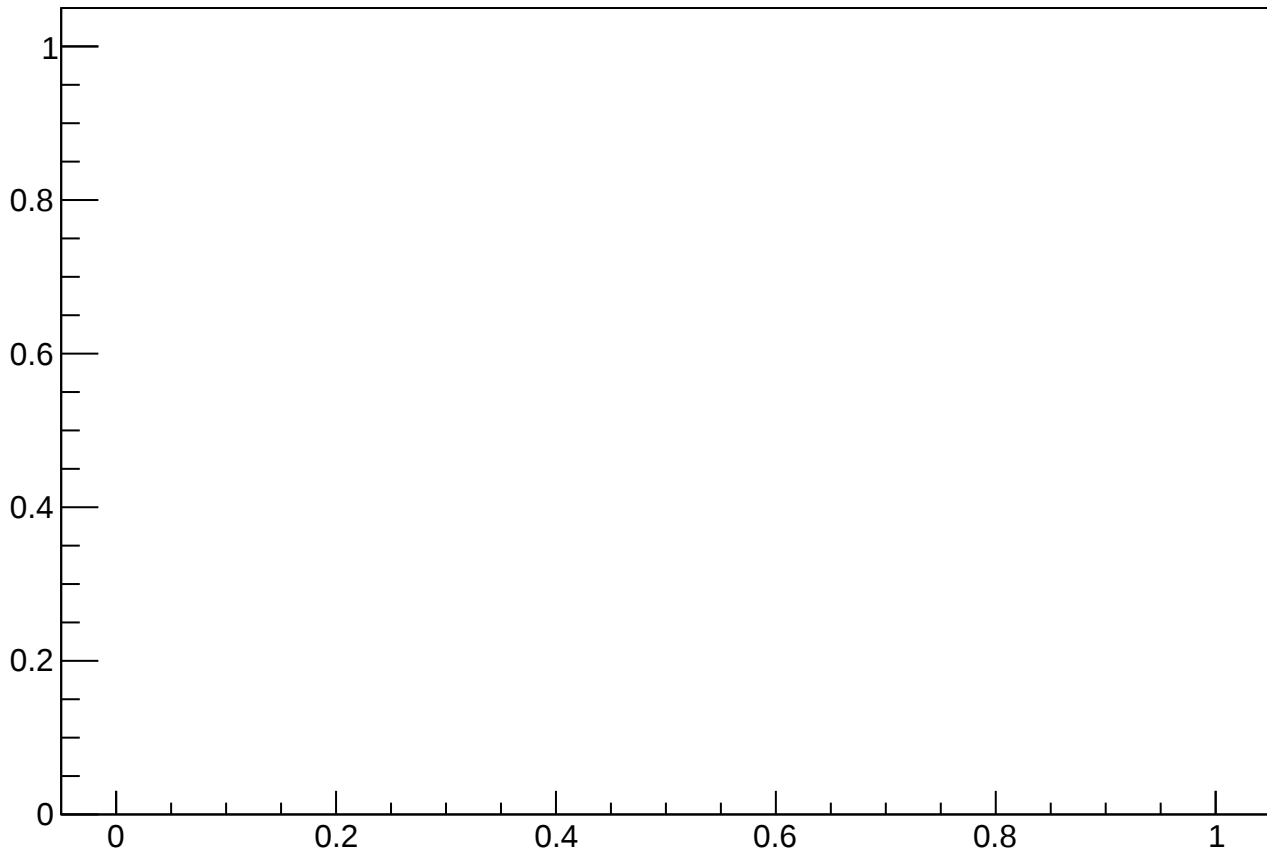
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-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

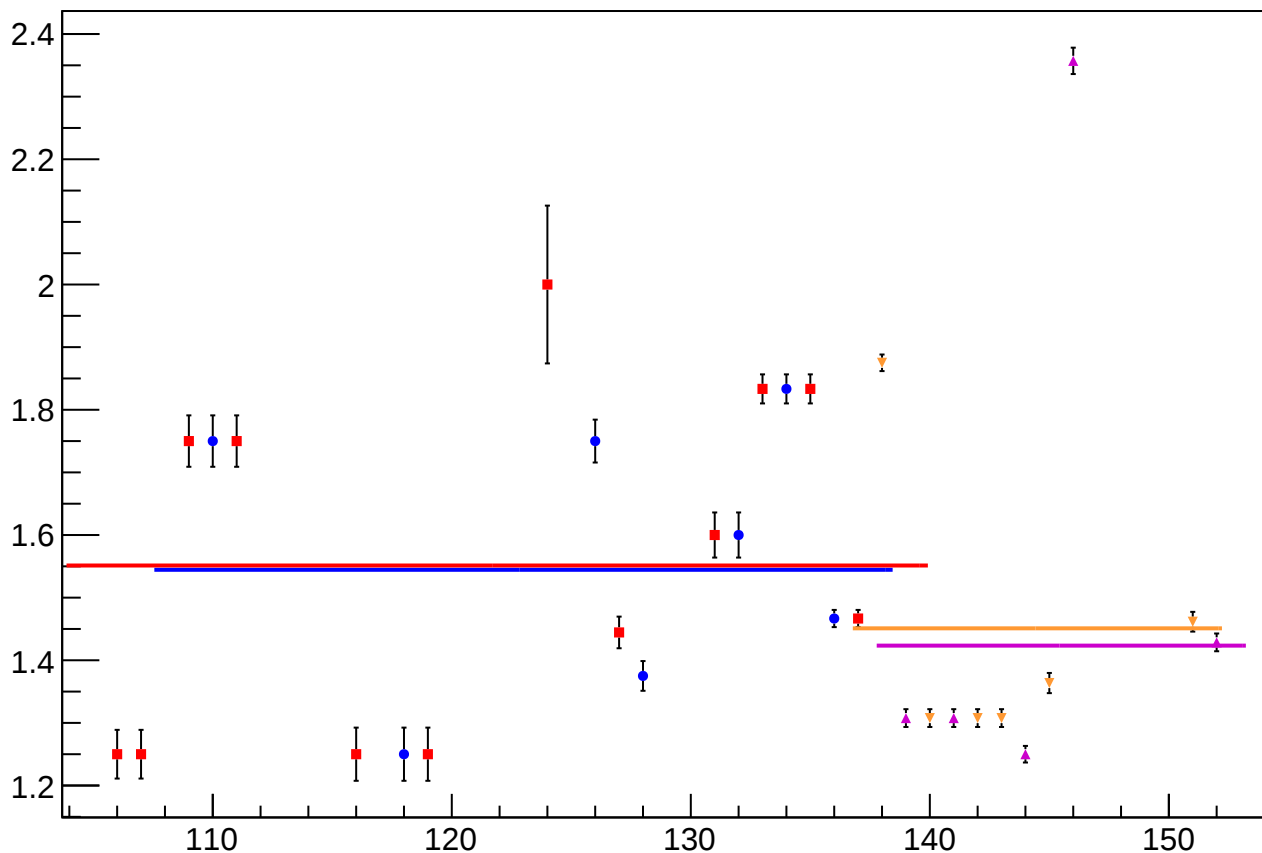
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

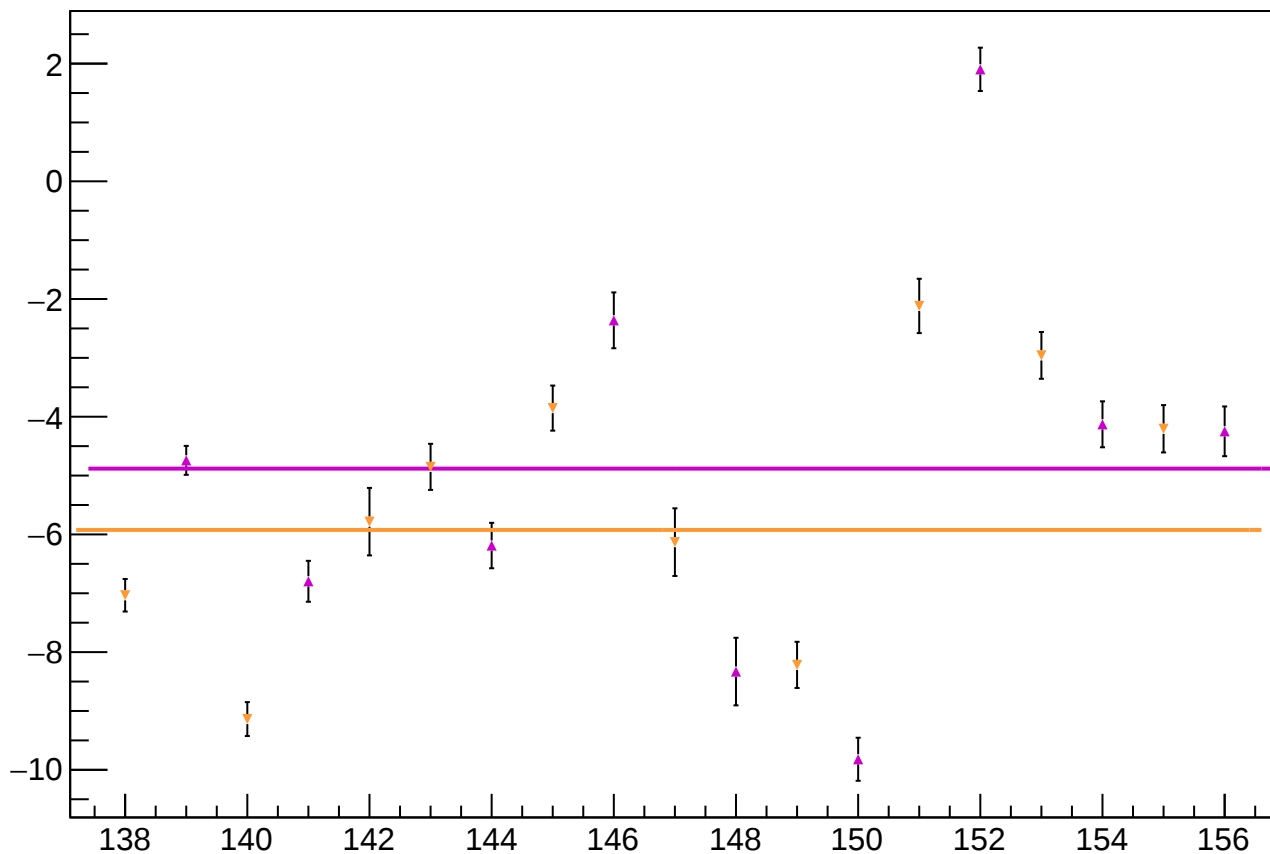
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ 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

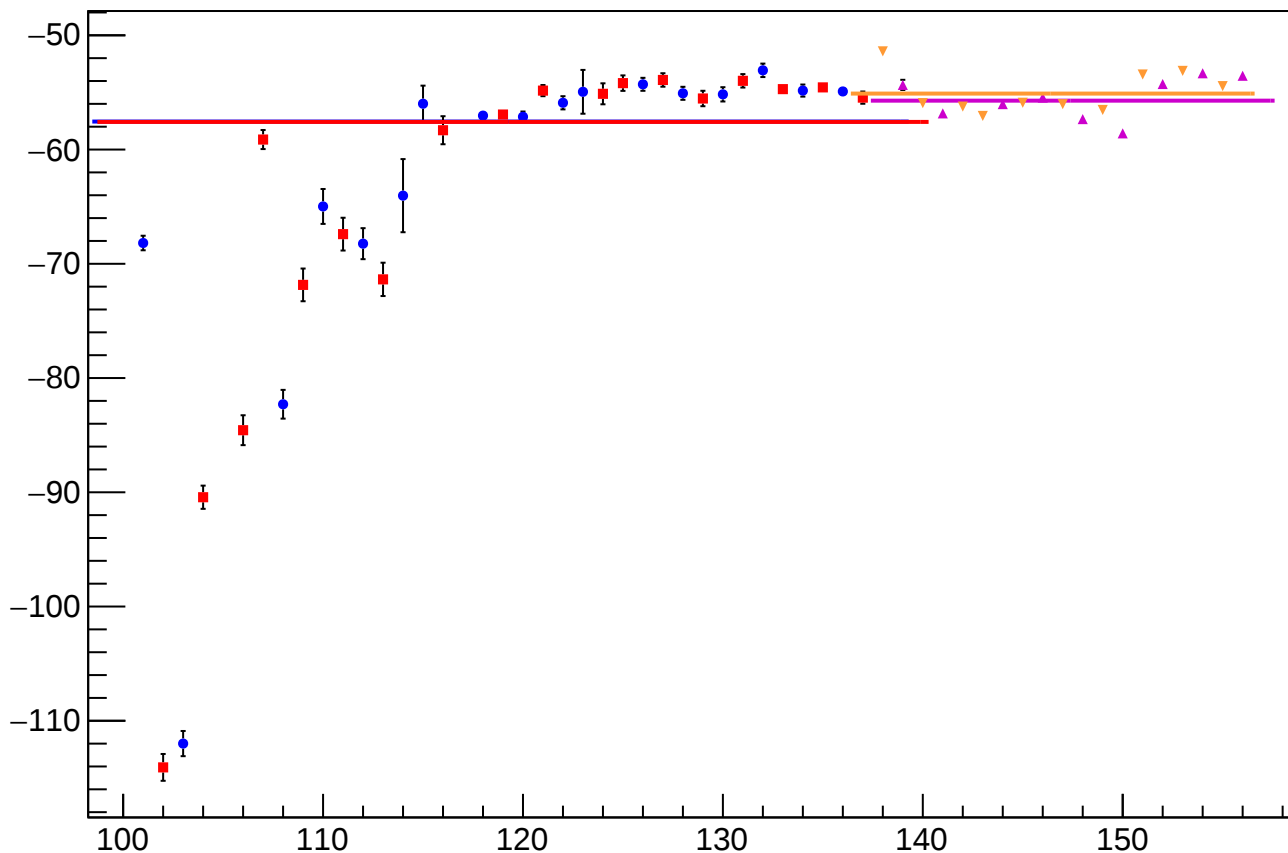
reg_asym_sam1_diff_bpm1X_slope vs Slug



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: -4.882+/-0.123 χ^2/NDF : 634.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -5.412+/-0.086 χ^2/NDF : 1023.8/18
- 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: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

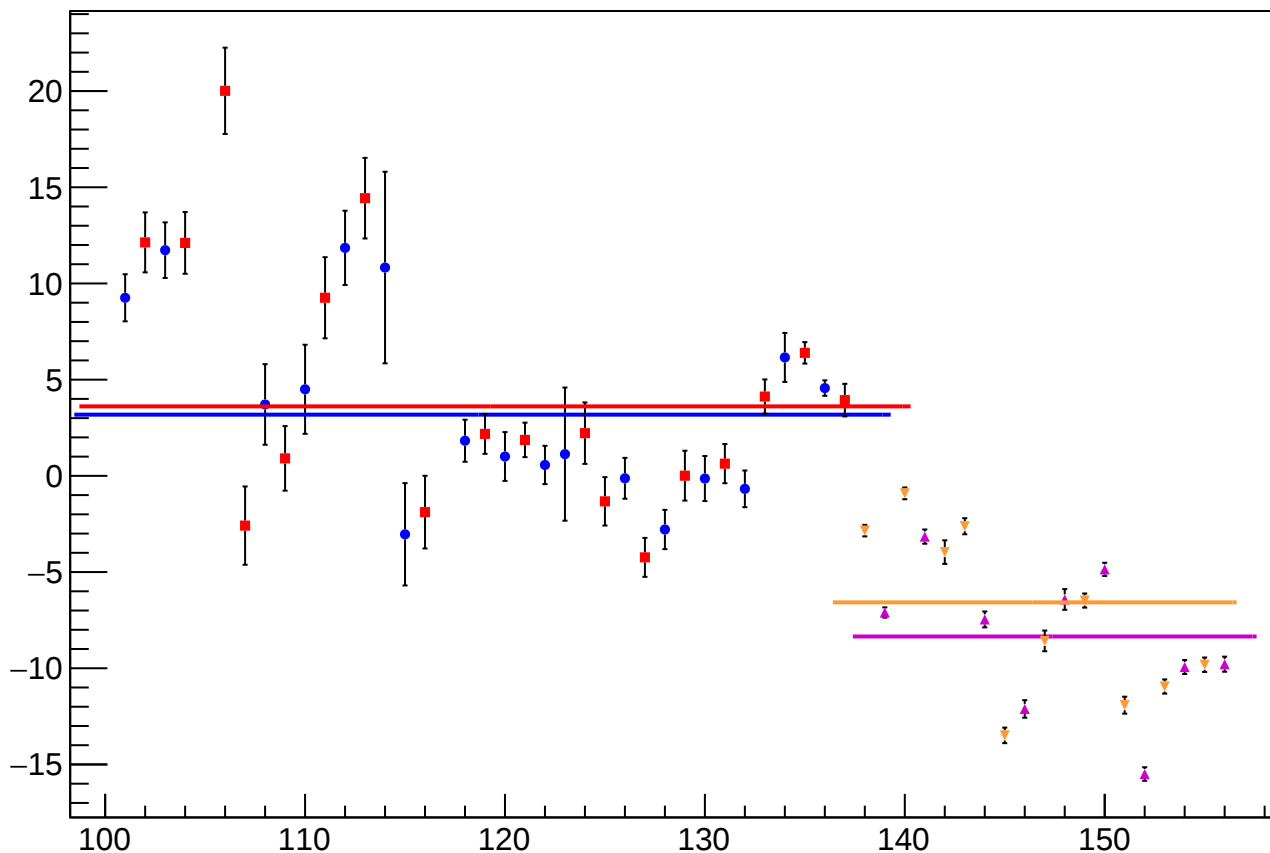
Left In: -55.720 ± 0.095 χ^2/NDF : 358.5/8

+ sign -55.802 ± 0.076 χ^2/NDF : 4020.7/26

All: -56.035 ± 0.055 χ^2/NDF : 8860.4/53

- sign -56.288 ± 0.079 χ^2/NDF : 4819.9/26

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: 3.612+/-0.268 χ^2/NDF : 289.2/17

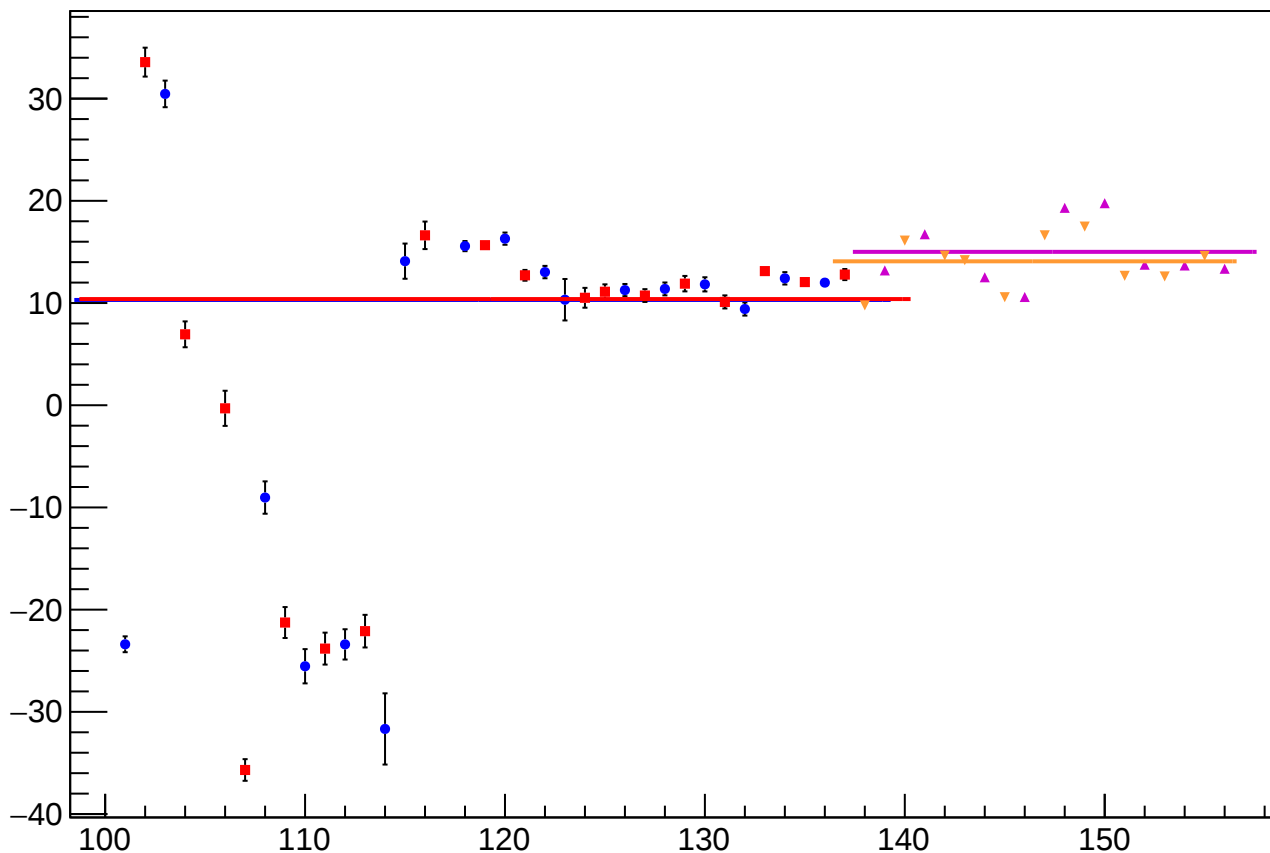
Left In: -8.348+/-0.123 χ^2/NDF : 853.2/8

+ sign -4.781+/-0.111 χ^2/NDF : 2623.3/26

All: -5.519+/-0.079 χ^2/NDF : 5502.7/53

- sign -6.270+/-0.112 χ^2/NDF : 2789.7/26

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 14.080 ± 0.107 $\chi^2/\text{NDF}: 502.0/9$

Right Out: 10.388 ± 0.160 $\chi^2/\text{NDF}: 3786.4/17$

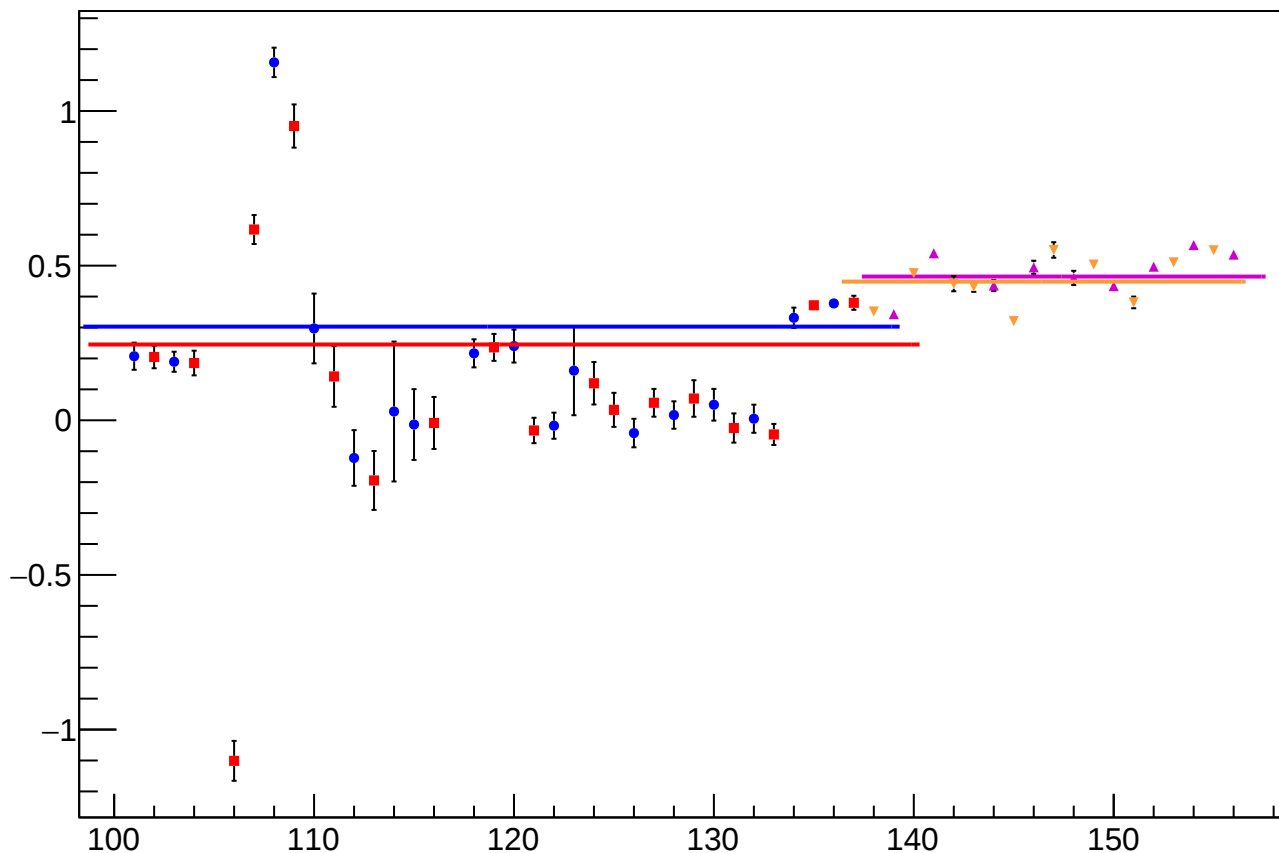
Left In: 15.007 ± 0.112 $\chi^2/\text{NDF}: 694.7/8$

+ sign 12.880 ± 0.088 $\chi^2/\text{NDF}: 4597.0/26$

All: 13.176 ± 0.064 $\chi^2/\text{NDF}: 9662.3/53$

- sign 13.493 ± 0.092 $\chi^2/\text{NDF}: 5042.1/26$

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: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

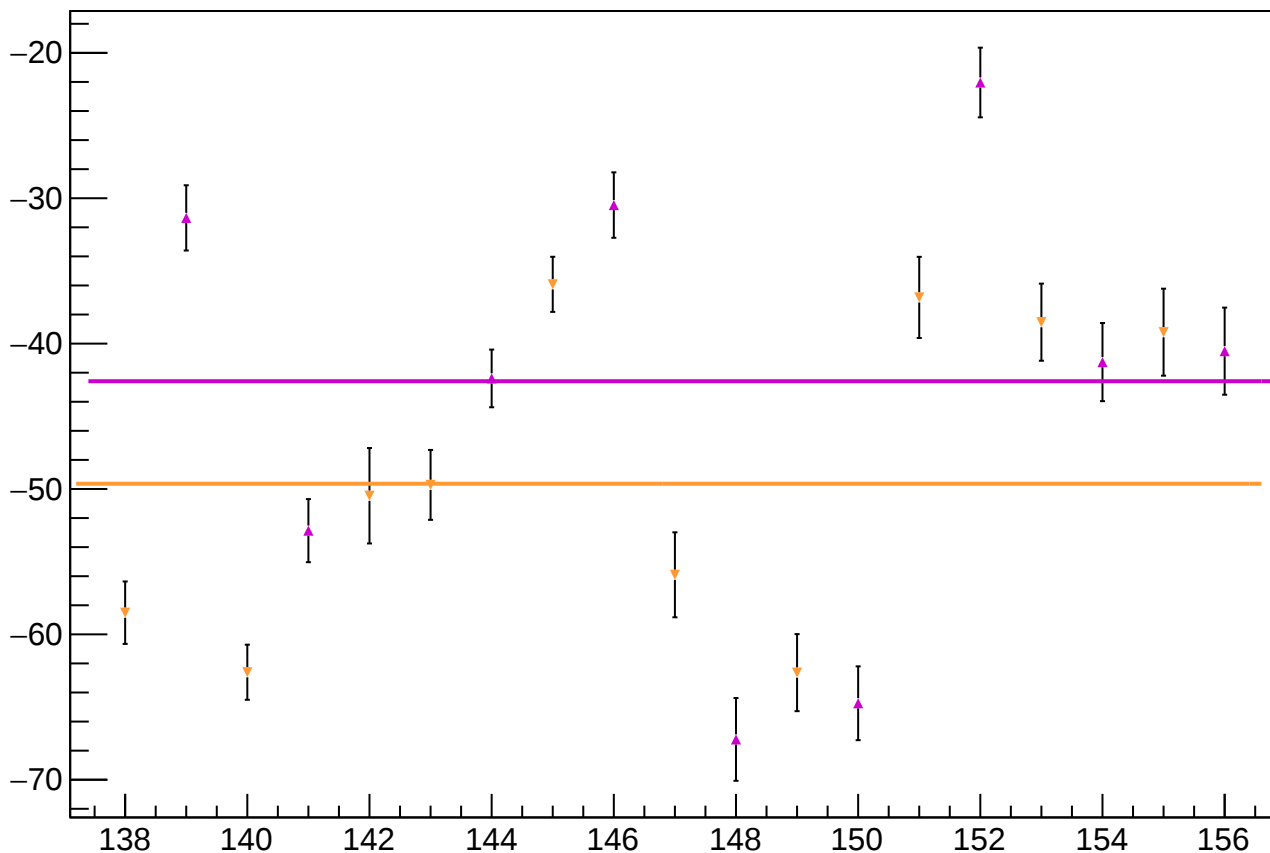
Left In: 0.465 $\pm$ 0.005 χ^2 /NDF: 301.8/8

+ sign 0.411 $\pm$ 0.004 χ^2 /NDF: 1145.9/26

All: 0.412 $\pm$ 0.003 χ^2 /NDF: 2911.8/53

- sign 0.413 $\pm$ 0.004 χ^2 /NDF: 1765.7/26

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

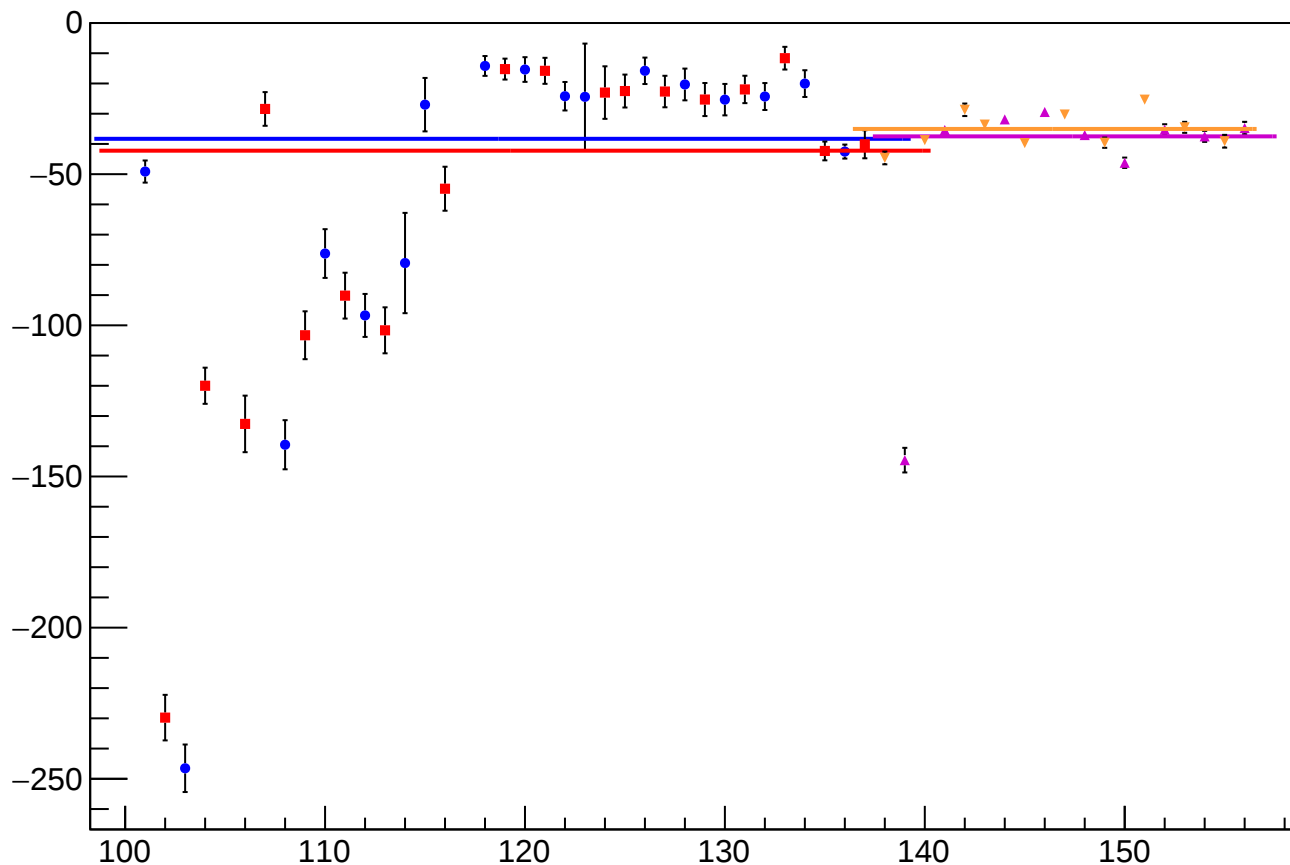
Left In: -42.586+/-0.799 χ^2/NDF :301.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.238+/-0.555 χ^2/NDF : 537.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -35.036 ± 0.540 $\chi^2/\text{NDF}: 103.5/9$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

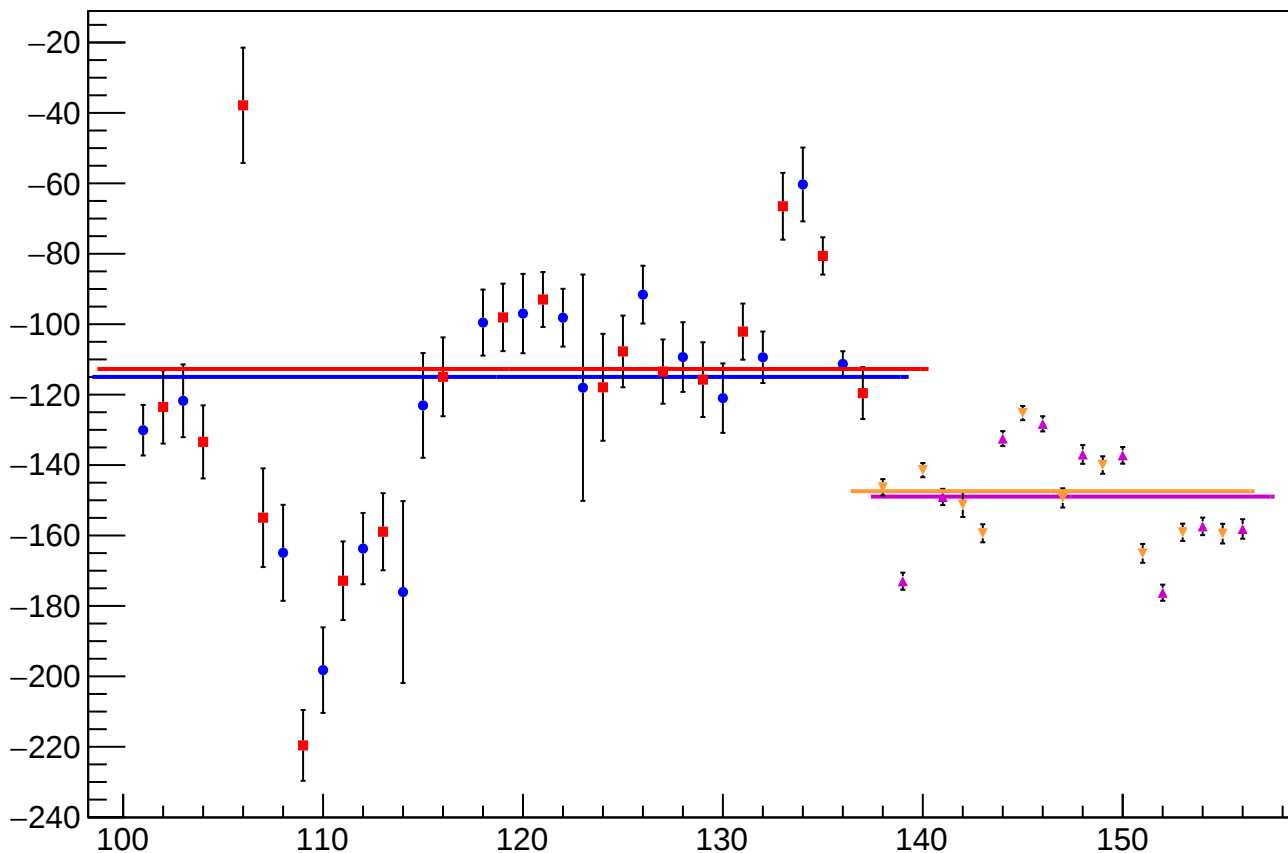
Left In: -37.495 ± 0.559 $\chi^2/\text{NDF}: 772.9/8$

+ sign -35.636 ± 0.488 $\chi^2/\text{NDF}: 1242.9/26$

All: -36.929 ± 0.352 $\chi^2/\text{NDF}: 3321.3/53$

- sign -38.328 ± 0.507 $\chi^2/\text{NDF}: 2063.7/26$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -147.419 ± 0.781 $\chi^2/\text{NDF}: 247.1/9$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

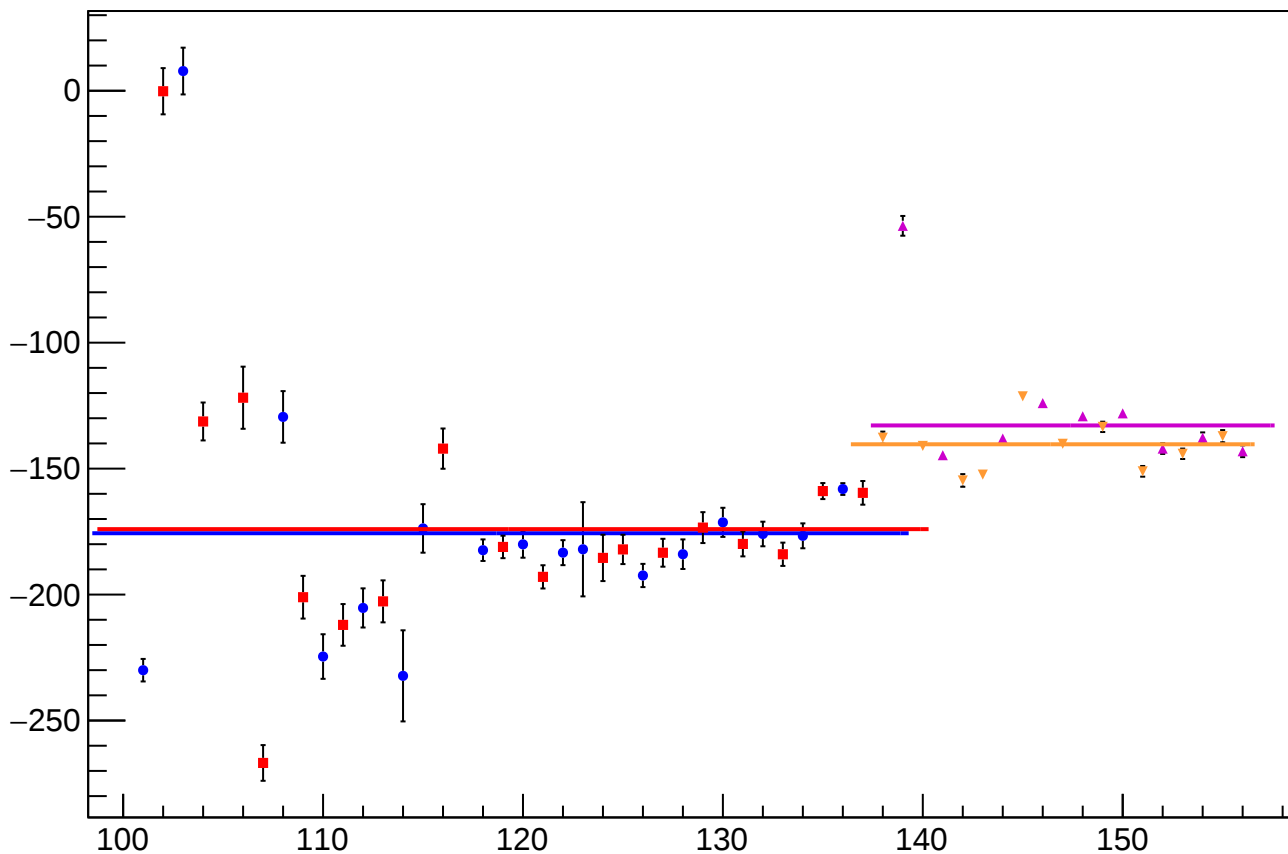
Left In: -148.953 ± 0.793 $\chi^2/\text{NDF}: 458.3/8$

+ sign -143.390 ± 0.731 $\chi^2/\text{NDF}: 602.8/26$

All: -144.092 ± 0.522 $\chi^2/\text{NDF}: 1568.3/53$

- sign -144.824 ± 0.746 $\chi^2/\text{NDF}: 963.6/26$

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: -174.024 ± 1.355 χ^2/NDF : 703.5/17

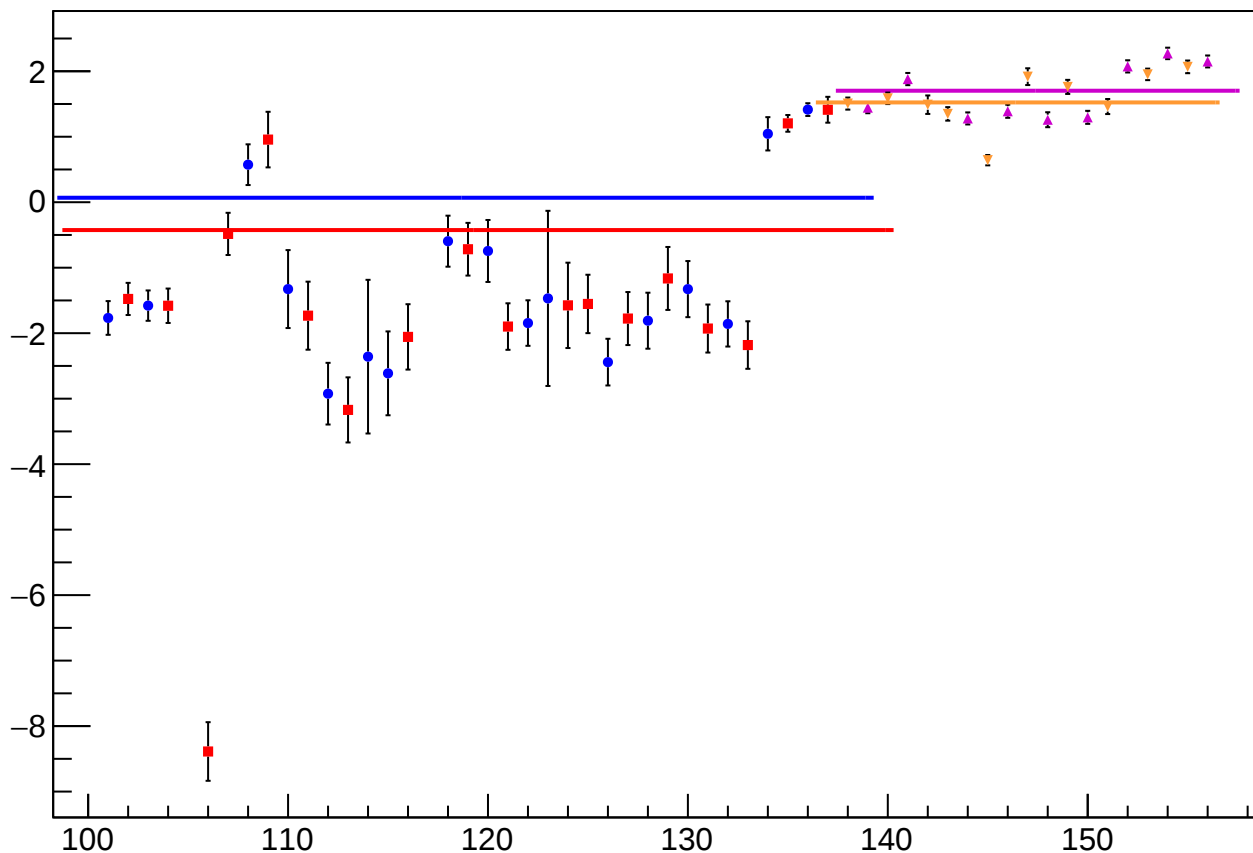
Left In: -132.857 ± 0.677 χ^2/NDF : 536.6/8

+ sign -147.777 ± 0.583 χ^2/NDF : 1532.5/26

All: -144.552 ± 0.420 χ^2/NDF : 3575.1/53

- sign -141.071 ± 0.605 χ^2/NDF : 1978.8/26

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: -0.425 ± 0.071 χ^2/NDF : 742.9/17

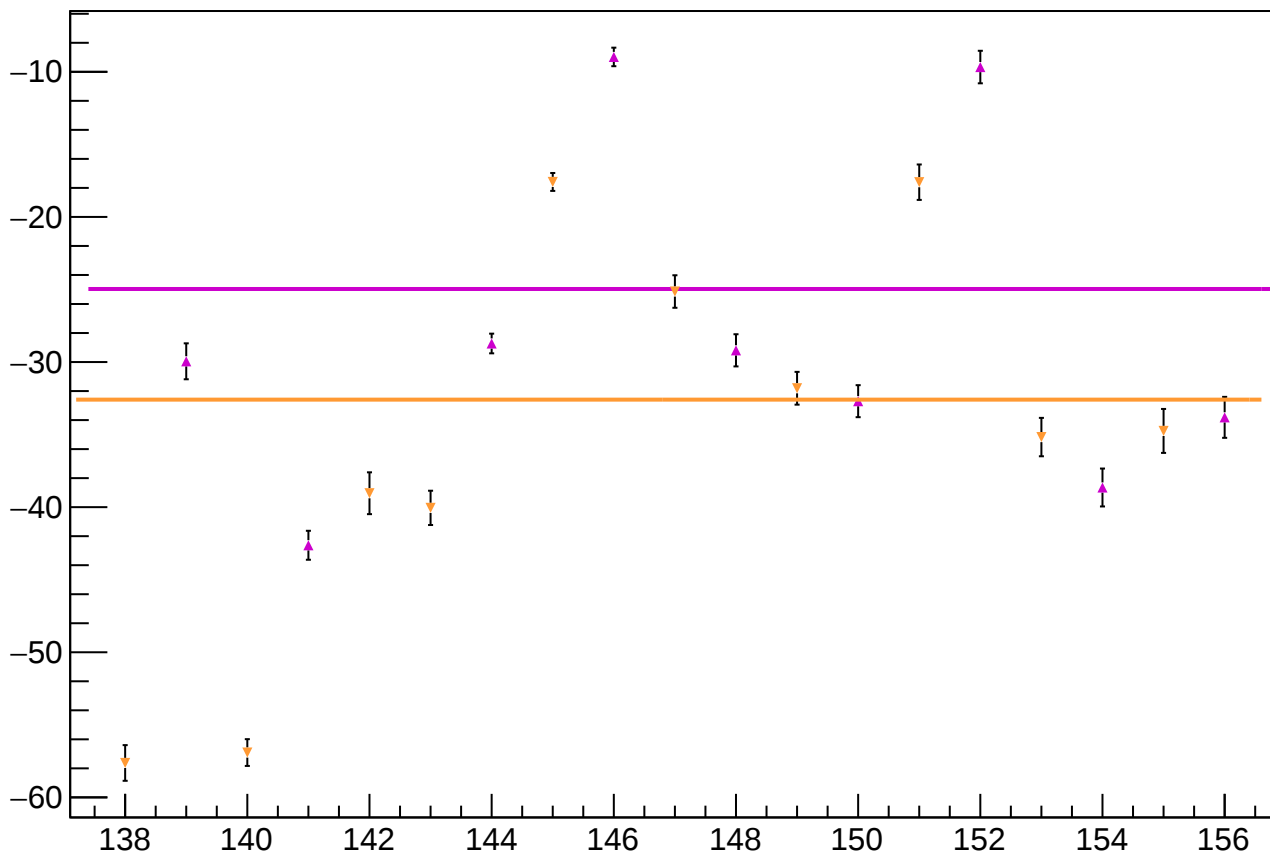
Left In: 1.703 ± 0.031 χ^2/NDF : 157.3/8

+ sign 1.261 ± 0.028 χ^2/NDF : 1109.9/26

All: 1.307 ± 0.020 χ^2/NDF : 2761.9/53

- sign 1.355 ± 0.029 χ^2/NDF : 1646.6/26

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

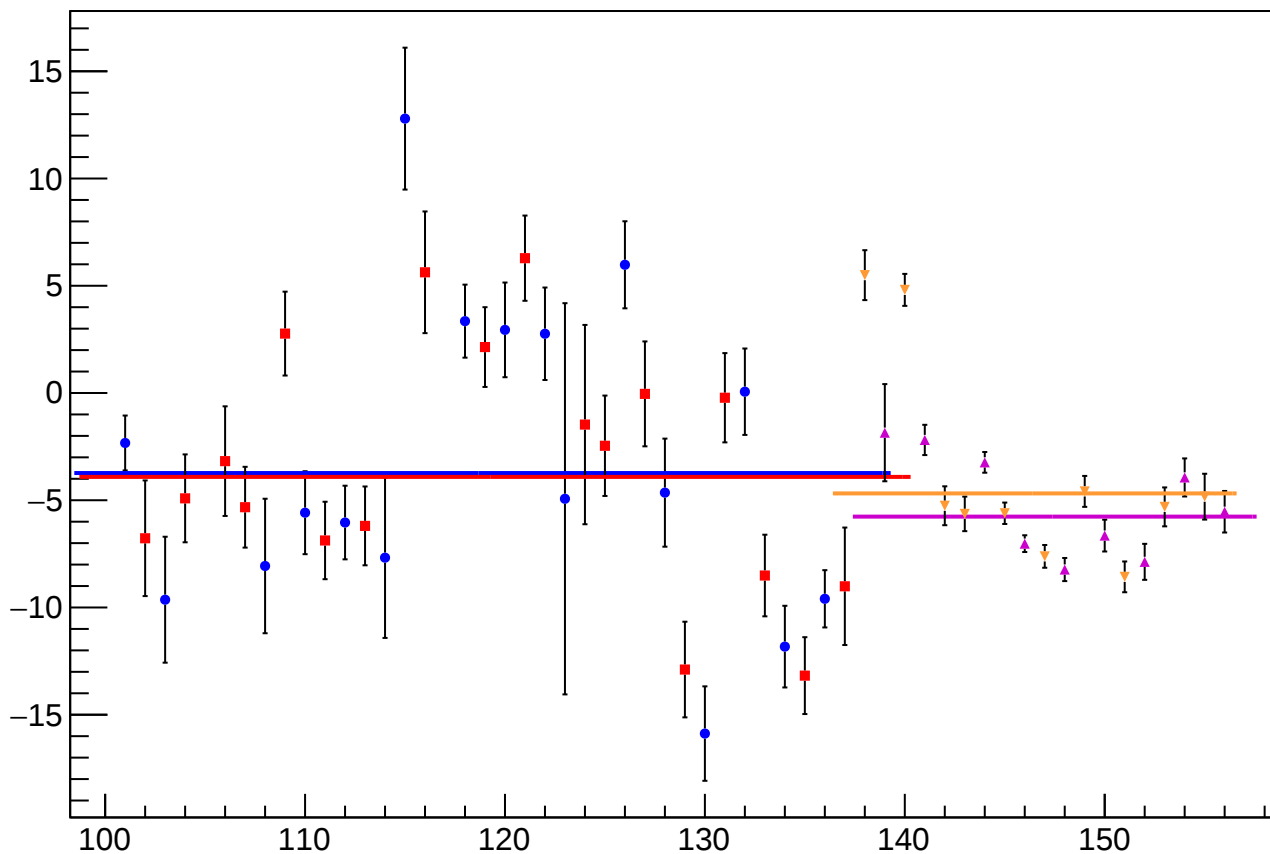
Left In: -24.966+/-0.319 χ^2/NDF :1385.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.598+/-0.231 χ^2/NDF : 3618.8/18

- 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: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

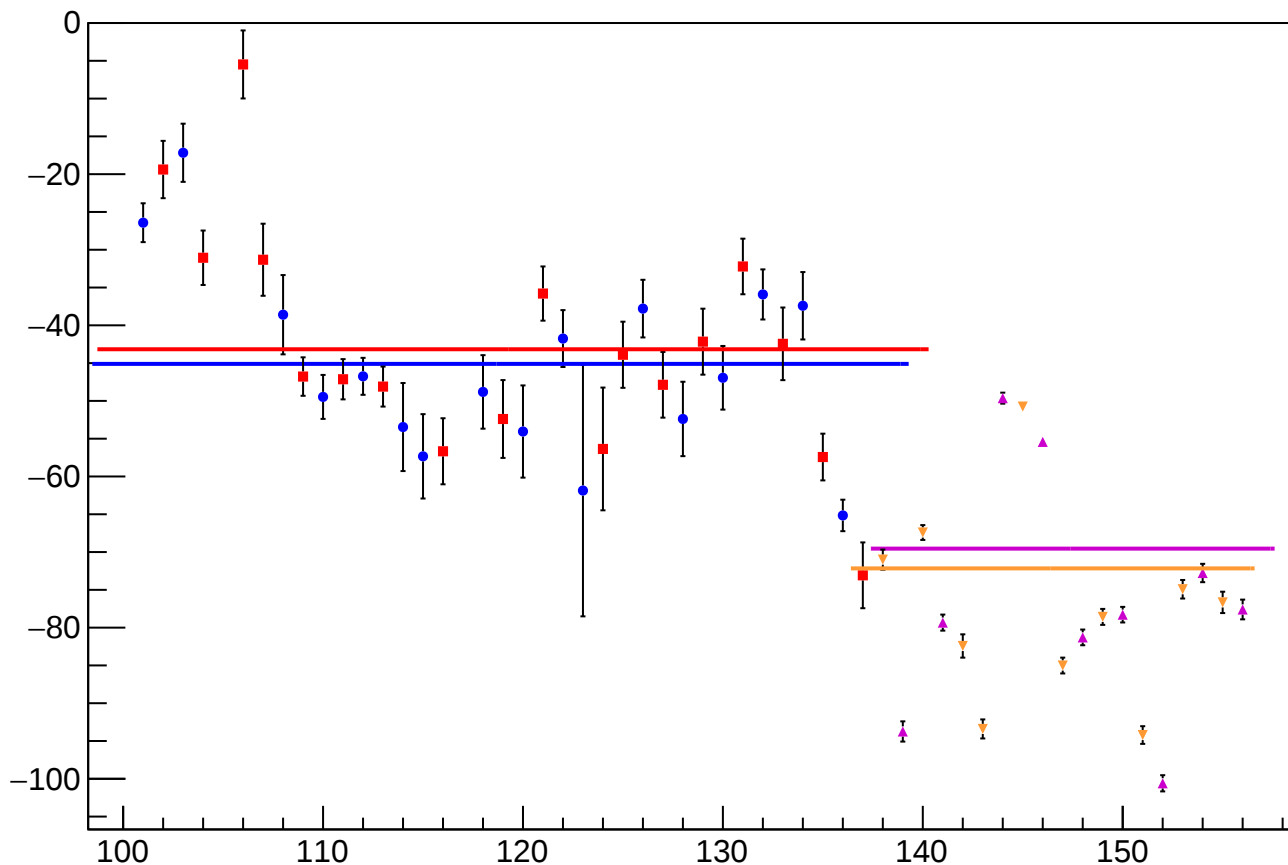
Left In: -5.763 ± 0.213 $\chi^2/\text{NDF}: 99.5/8$

+ sign -4.513 ± 0.209 $\chi^2/\text{NDF}: 473.1/26$

All: -5.030 ± 0.143 $\chi^2/\text{NDF}: 720.3/53$

- sign -5.486 ± 0.196 $\chi^2/\text{NDF}: 235.6/26$

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: -43.167 ± 0.879 χ^2/NDF : 232.9/17

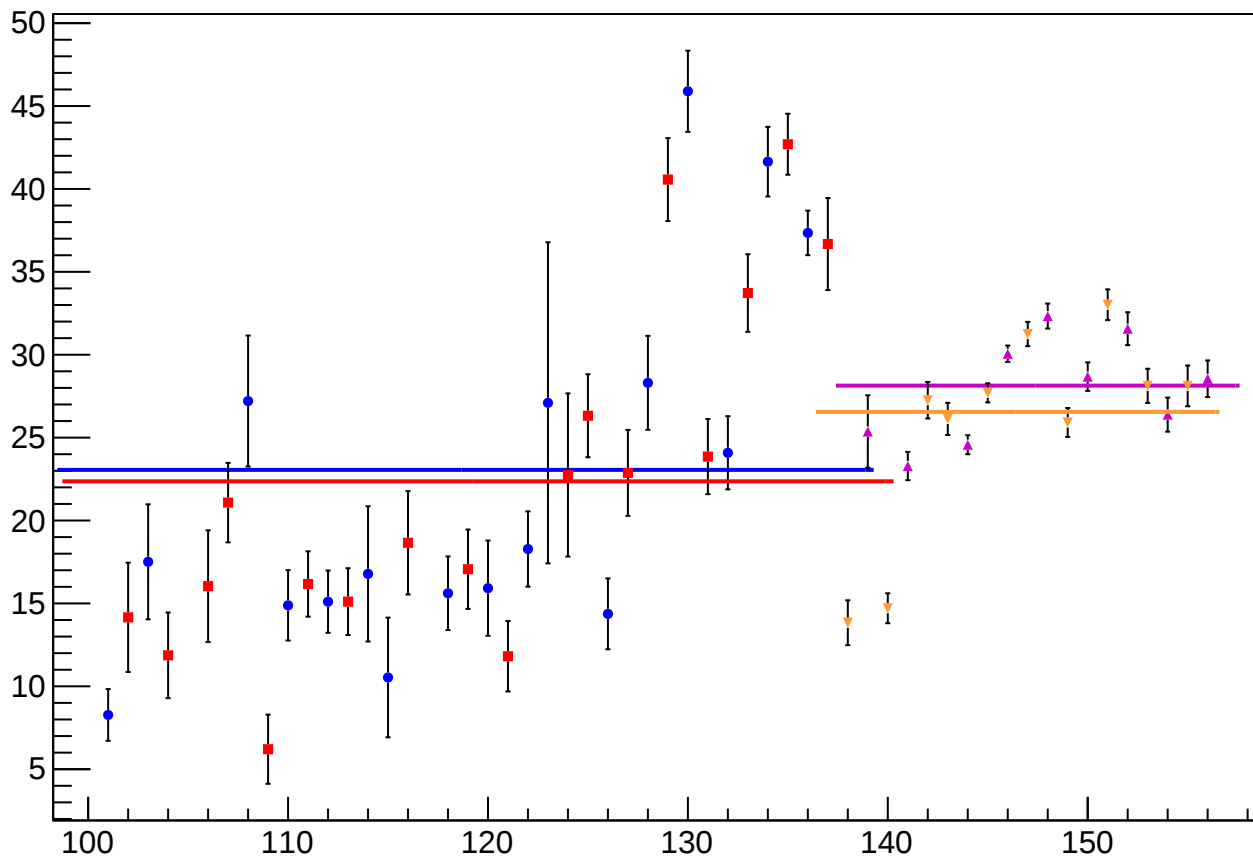
Left In: -69.545 ± 0.316 χ^2/NDF : 2775.3/8

+ sign -68.676 ± 0.317 χ^2/NDF : 3028.0/26

All: -67.532 ± 0.217 χ^2/NDF : 6857.7/53

- sign -66.523 ± 0.298 χ^2/NDF : 3805.2/26

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: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

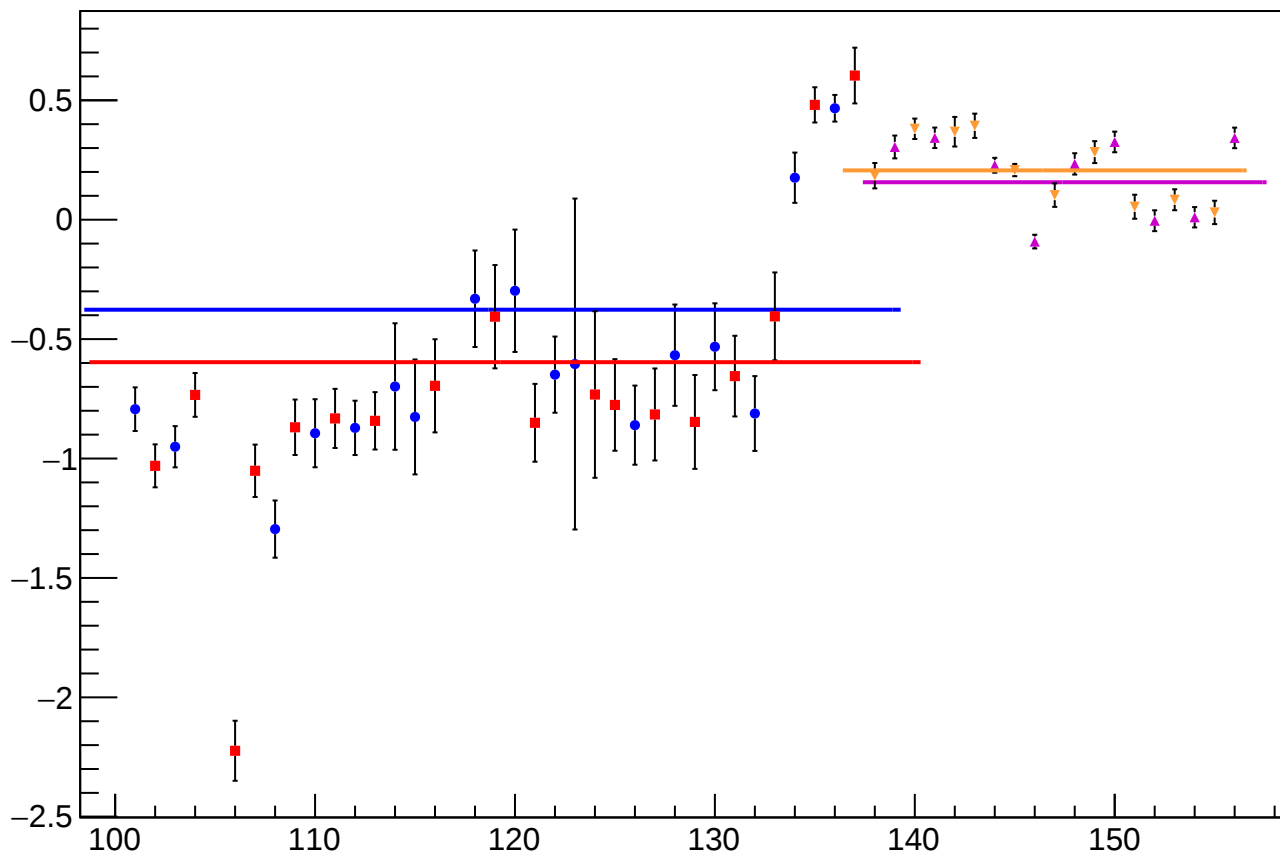
Left In: 28.137 $\pm$ 0.262 χ^2 /NDF: 134.1/8

+ sign 25.843 $\pm$ 0.251 χ^2 /NDF: 851.9/26

All: 26.527 $\pm$ 0.173 χ^2 /NDF: 1452.9/53

- sign 27.140 $\pm$ 0.238 χ^2 /NDF: 586.9/26

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.206 ± 0.014 χ^2/NDF : 74.2/9

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

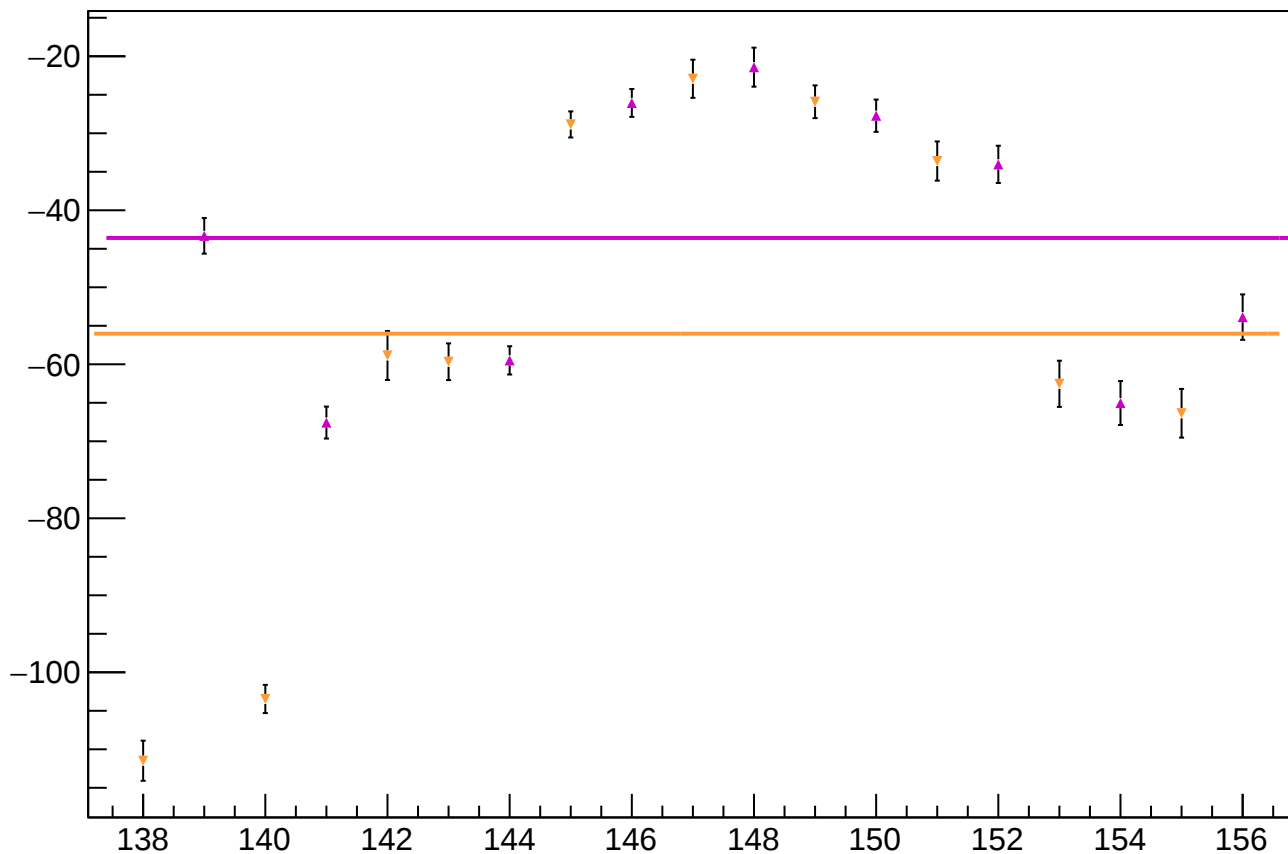
Left In: 0.157 ± 0.013 χ^2/NDF : 171.0/8

+ sign 0.106 ± 0.013 χ^2/NDF : 822.2/26

All: 0.071 ± 0.009 χ^2/NDF : 2082.6/53

- sign 0.039 ± 0.012 χ^2/NDF : 1245.5/26

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

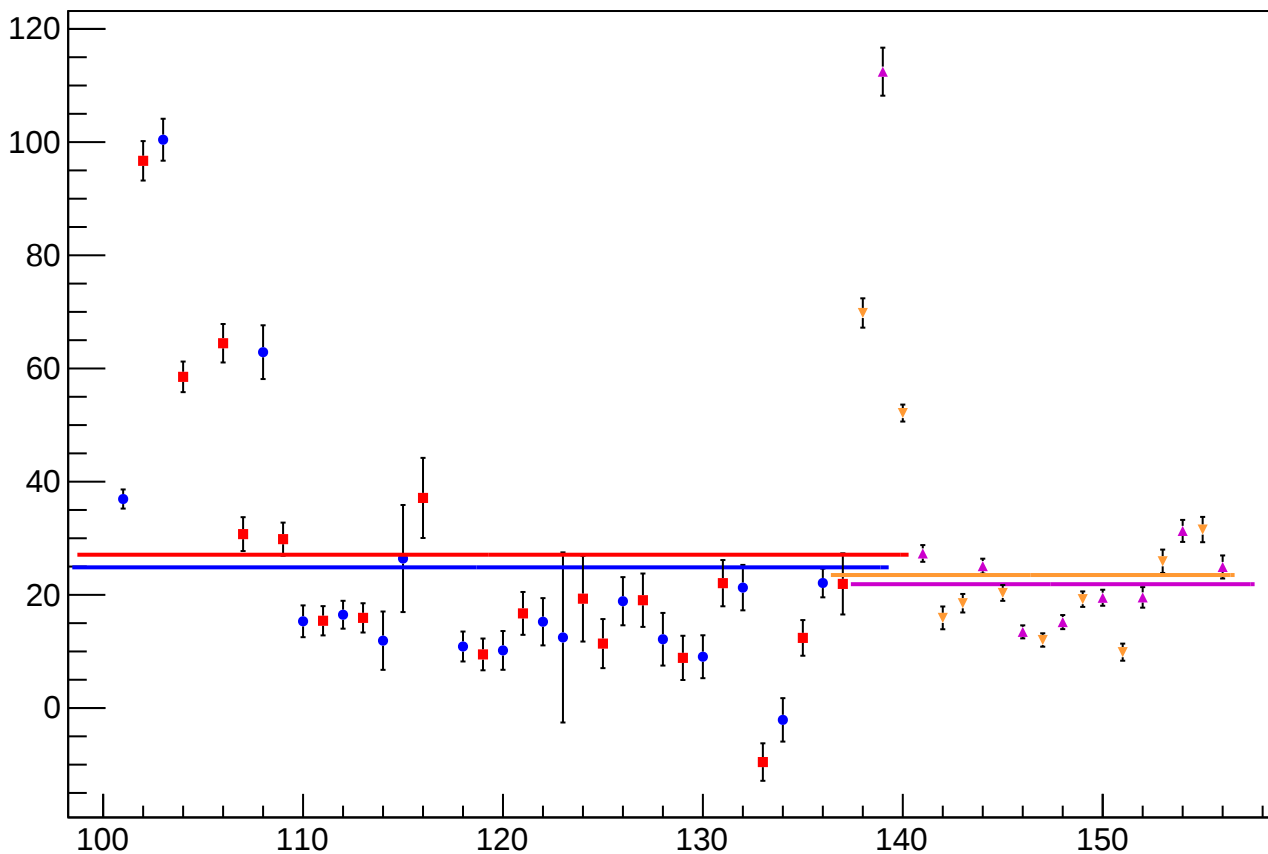
Left In: -43.593+/-0.742 χ^2/NDF :520.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.815+/-0.525 χ^2/NDF : 2517.3/18

- 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: 27.093 ± 0.812 χ^2/NDF : 930.9/17

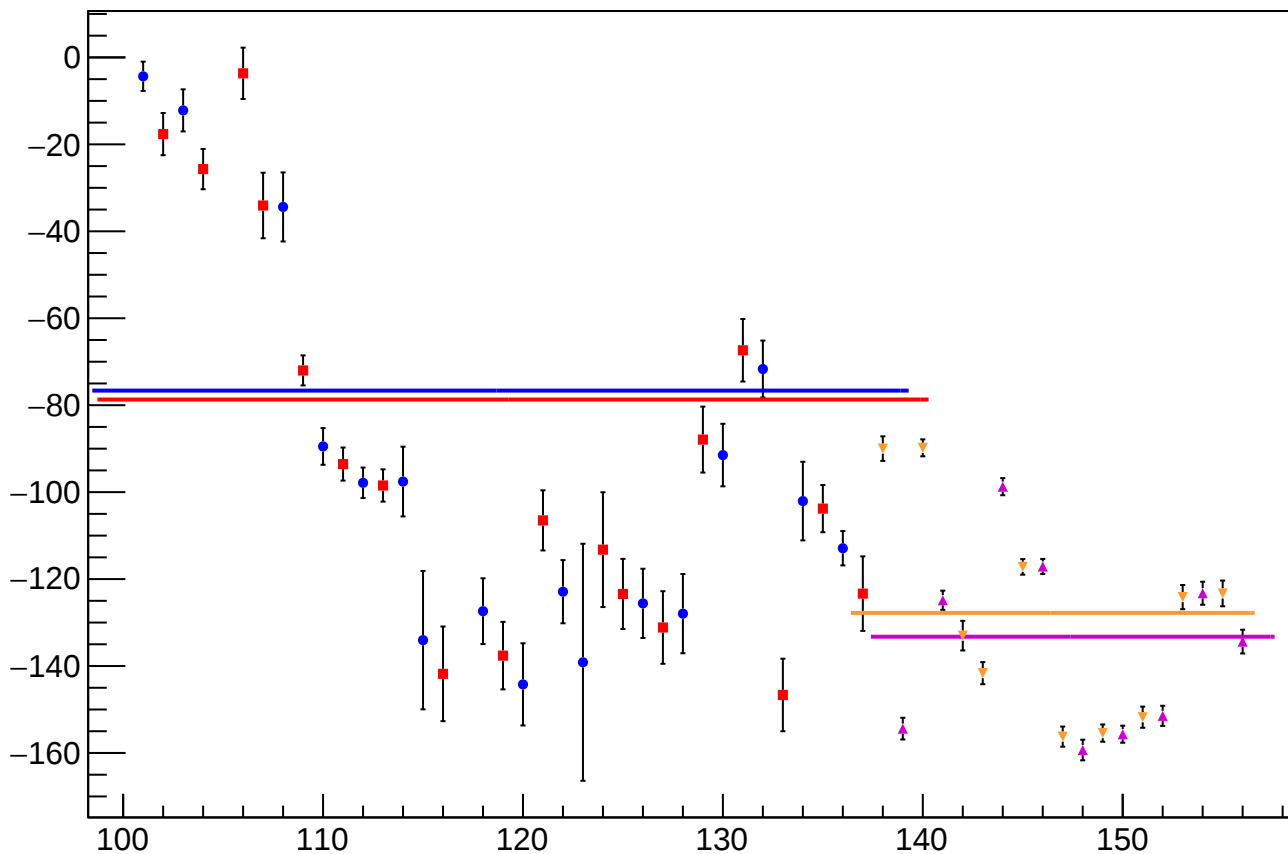
Left In: 21.886 ± 0.513 χ^2/NDF : 587.9/8

+ sign 23.896 ± 0.430 χ^2/NDF : 1604.3/26

All: 23.636 ± 0.305 χ^2/NDF : 3153.2/53

- sign 23.371 ± 0.434 χ^2/NDF : 1548.2/26

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: -78.695 ± 1.360 χ^2/NDF : 836.5/17

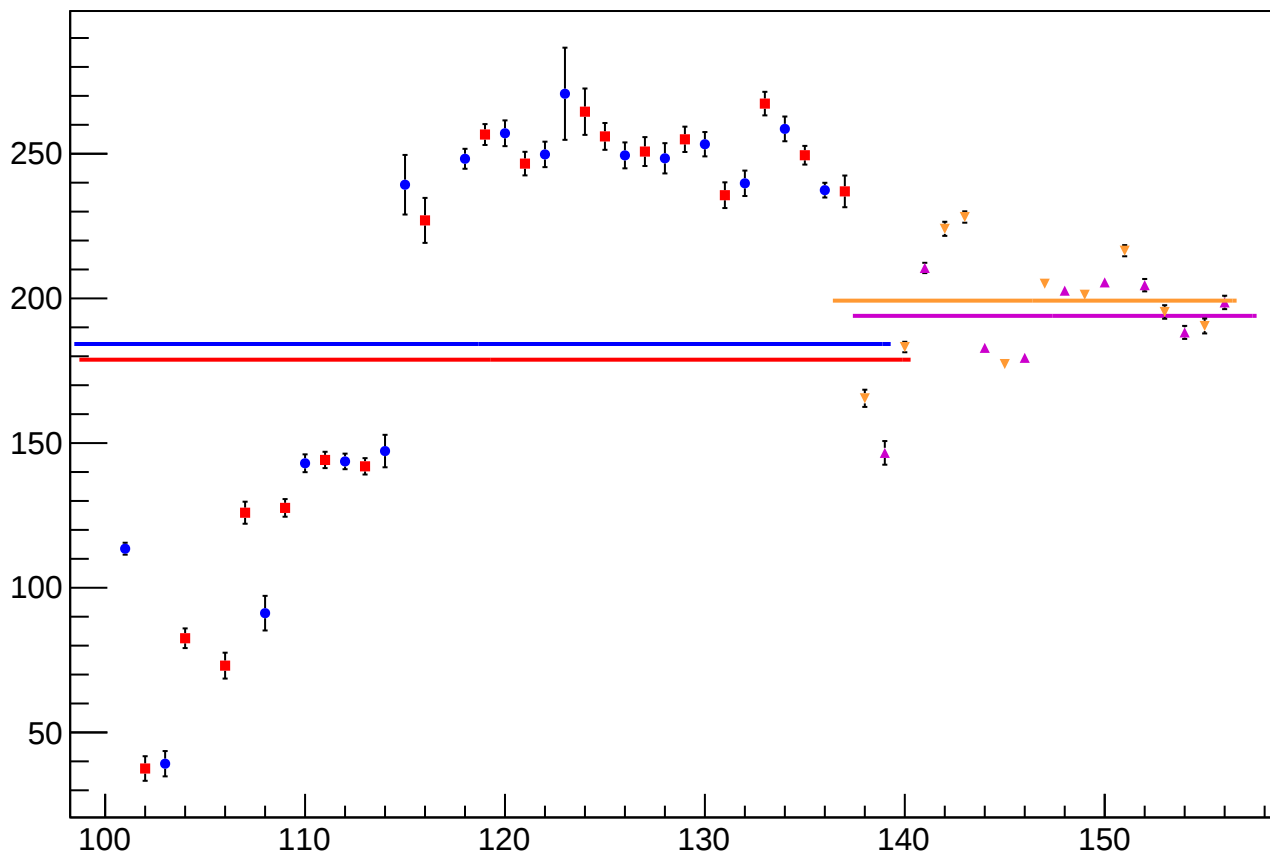
Left In: -133.257 ± 0.734 χ^2/NDF : 808.2/8

+ sign -116.636 ± 0.660 χ^2/NDF : 3133.3/26

All: -118.840 ± 0.462 χ^2/NDF : 6046.4/53

- sign -120.948 ± 0.646 χ^2/NDF : 2891.3/26

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: 178.822 $\pm$ 0.926 χ^2/NDF : 6171.0/17

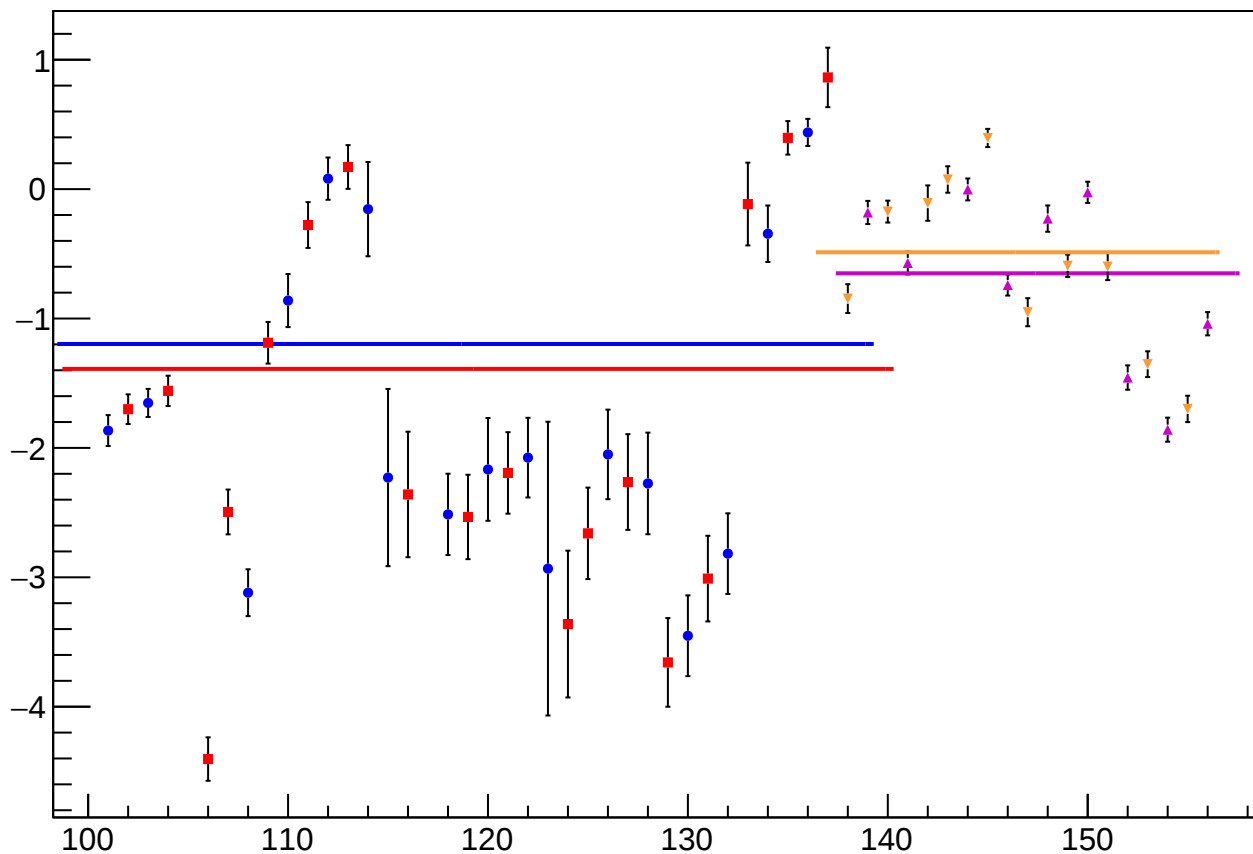
Left In: 193.971 $\pm$ 0.622 χ^2/NDF : 484.0/8

+ sign 194.494 $\pm$ 0.515 χ^2/NDF : 6394.3/26

All: 191.885 $\pm$ 0.364 χ^2/NDF : 13285.3/53

- sign 189.260 $\pm$ 0.516 χ^2/NDF : 6839.5/26

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 $\pm$ 0.048 χ^2/NDF : 621.5/16

Left Out: -0.488 $\pm$ 0.030 χ^2/NDF : 457.3/9

Right Out: -1.389 $\pm$ 0.046 χ^2/NDF : 922.2/17

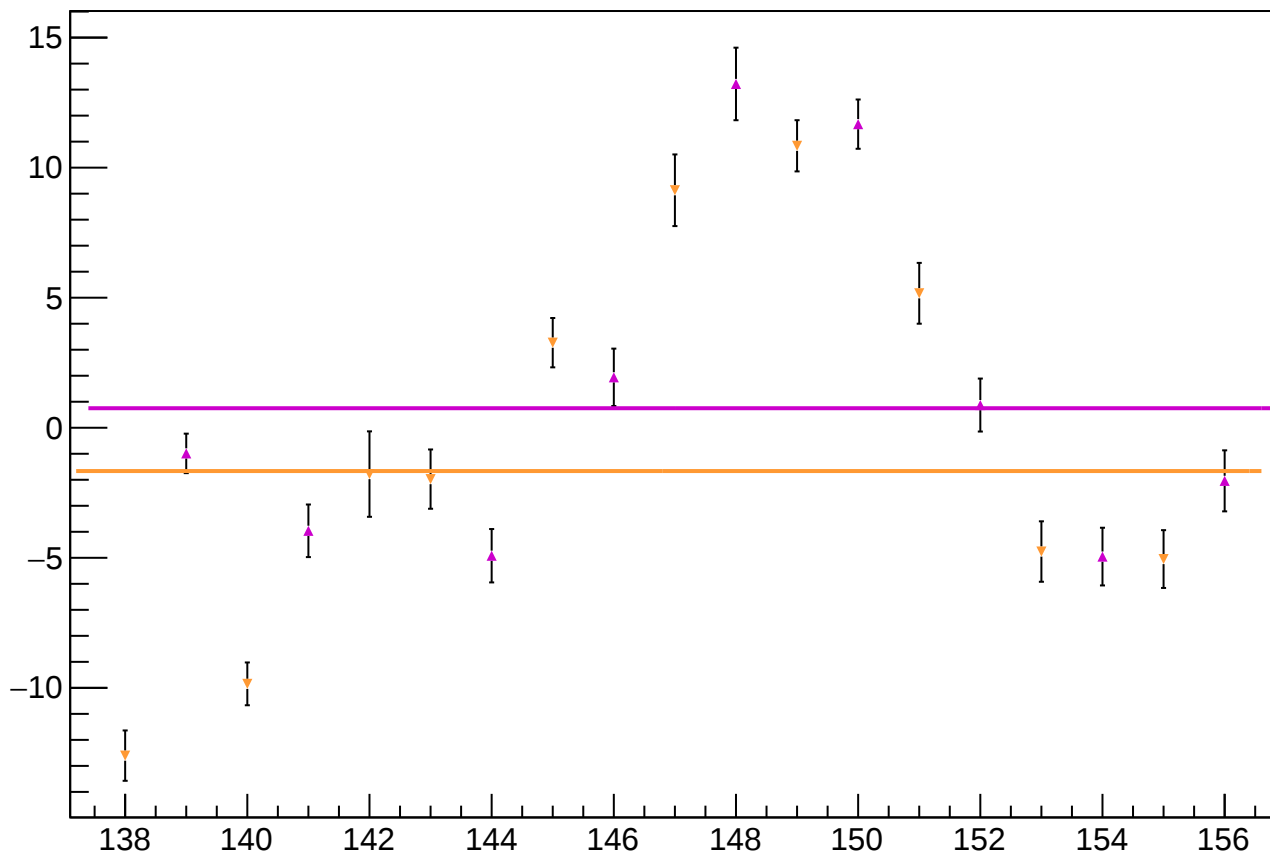
Left In: -0.650 $\pm$ 0.030 χ^2/NDF : 425.0/8

+ sign -0.690 $\pm$ 0.026 χ^2/NDF : 1233.8/26

All: -0.781 $\pm$ 0.018 χ^2/NDF : 2787.1/53

- sign -0.867 $\pm$ 0.025 χ^2/NDF : 1529.0/26

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.665 $\pm$ 0.340 χ^2 /NDF: 527.2/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

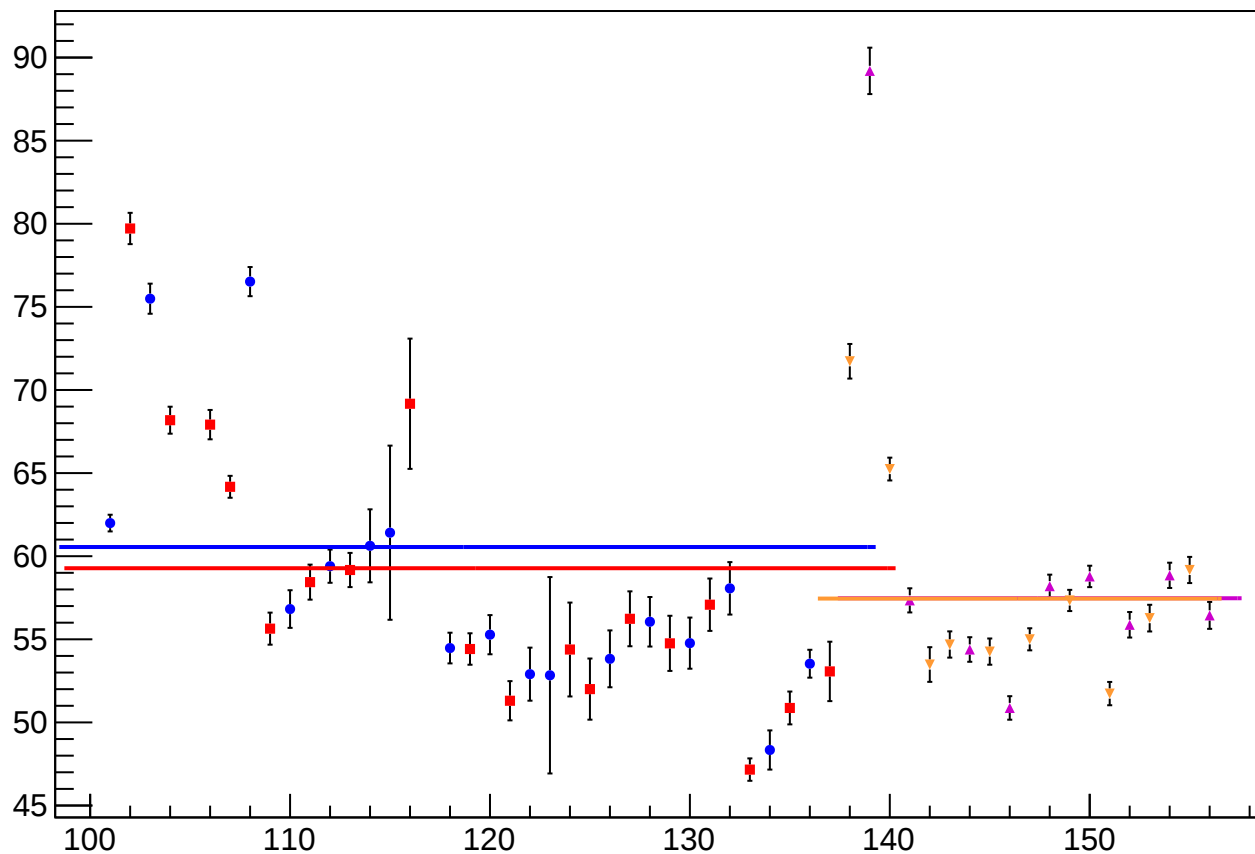
Left In: 0.751 $\pm$ 0.341 χ^2 /NDF: 303.6/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.458 $\pm$ 0.241 χ^2 /NDF: 856.0/18

- sign 0.000 $\pm$ 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: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

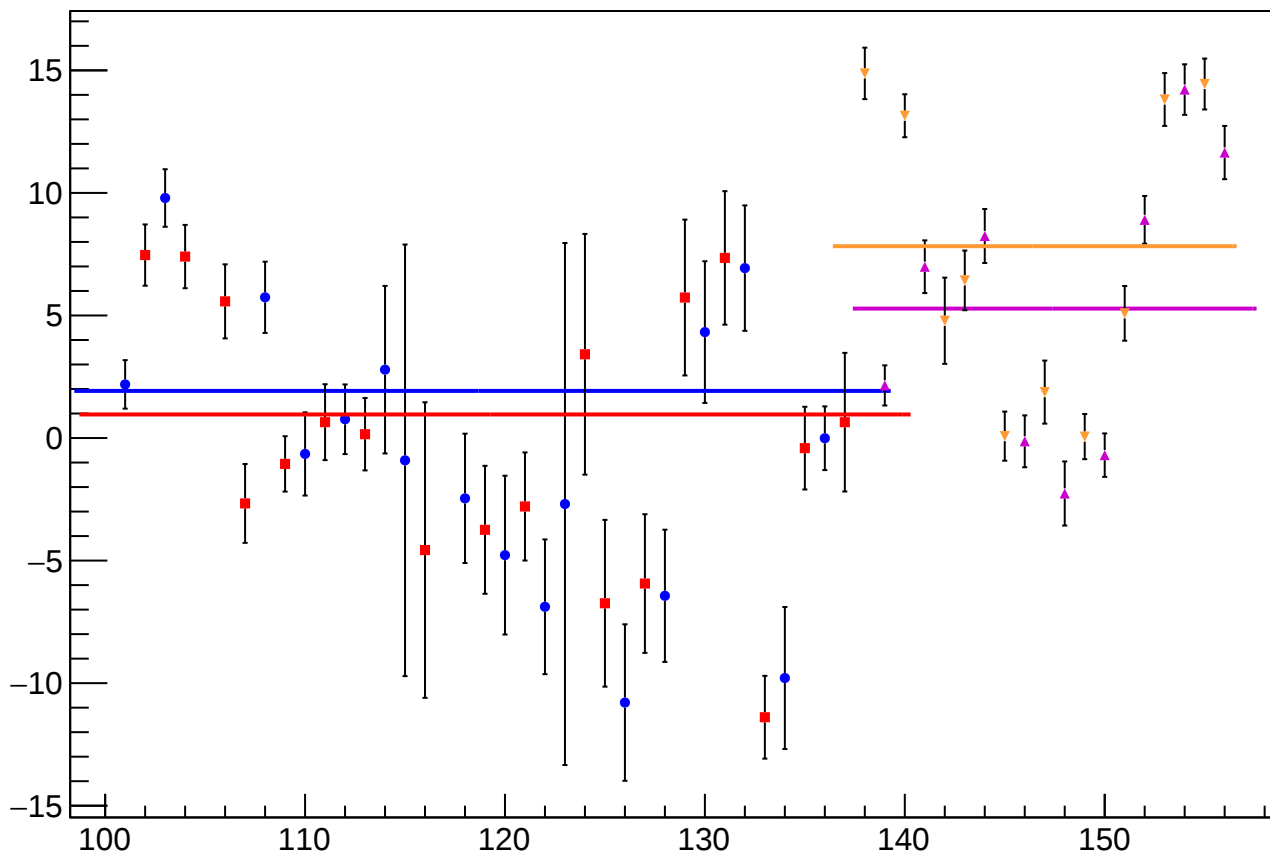
Left In: 57.470 ± 0.253 χ^2/NDF : 635.4/8

+ sign 58.879 ± 0.178 χ^2/NDF : 1453.6/26

All: 58.632 ± 0.125 χ^2/NDF : 3393.6/53

- sign 58.386 ± 0.177 χ^2/NDF : 1936.1/26

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: 0.962 ± 0.430 χ^2/NDF : 150.1/17

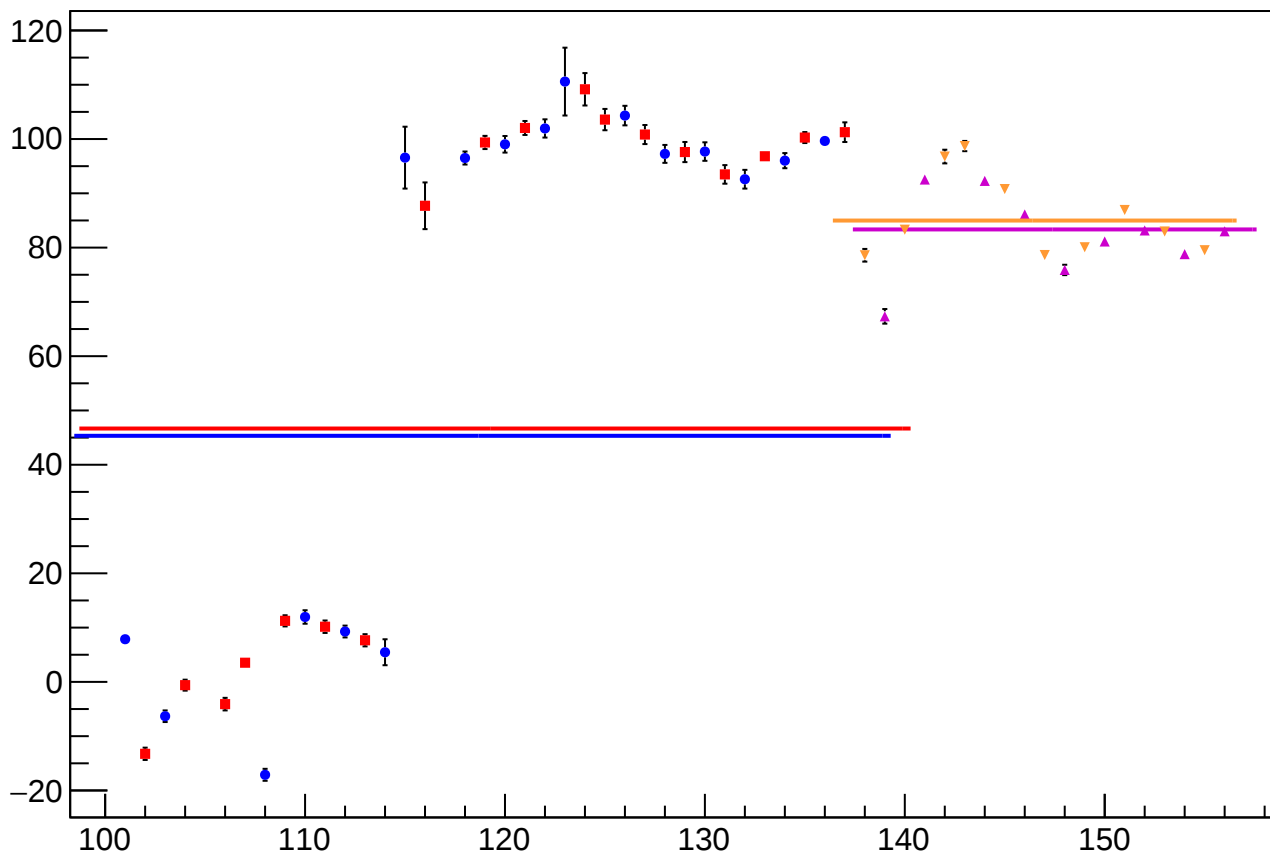
Left In: 5.281 ± 0.338 χ^2/NDF : 252.7/8

+ sign 5.720 ± 0.274 χ^2/NDF : 544.1/26

All: 4.644 ± 0.191 χ^2/NDF : 1039.3/53

- sign 3.633 ± 0.265 χ^2/NDF : 465.3/26

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 84.984 $\pm$ 0.291 χ^2 /NDF: 510.1/9

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

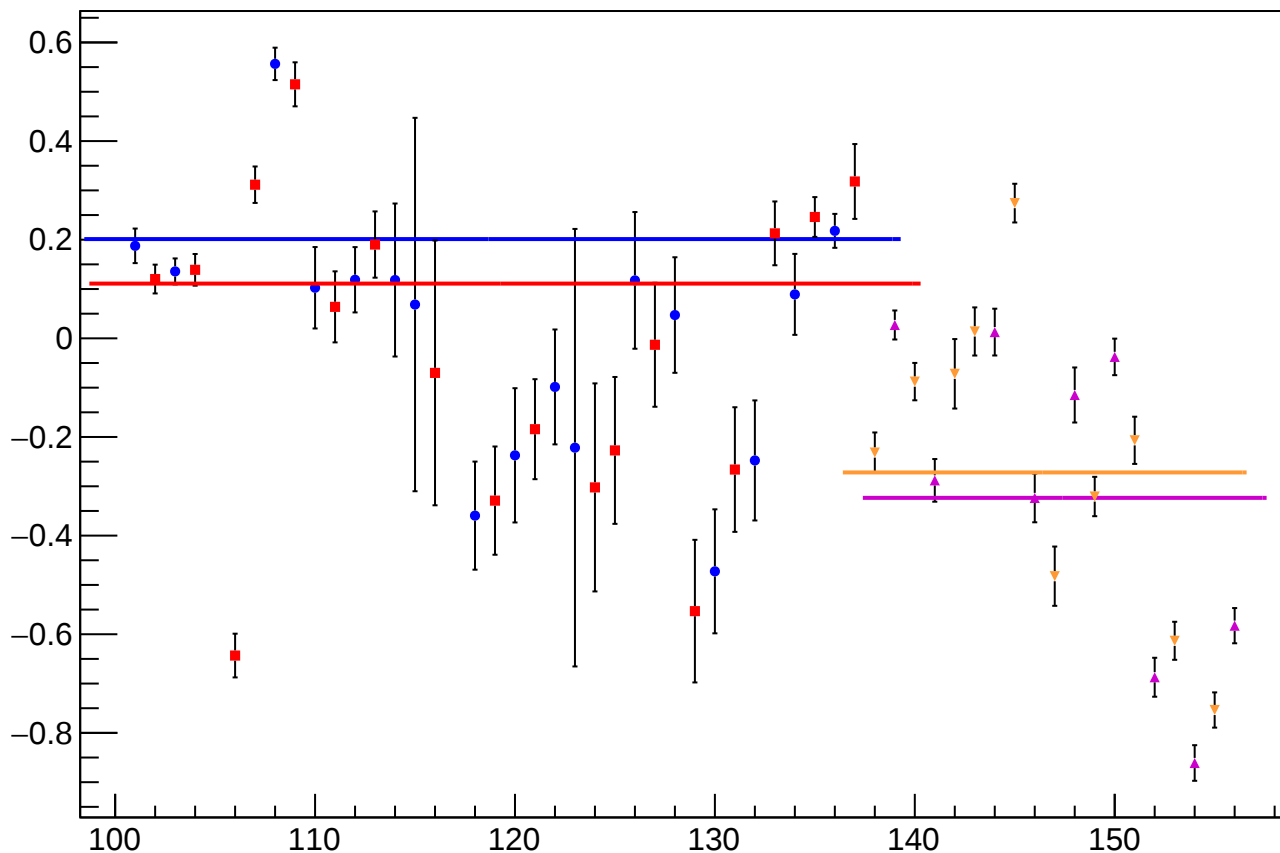
Left In: 83.346 $\pm$ 0.300 χ^2 /NDF: 464.8/8

+ sign 65.970 $\pm$ 0.210 χ^2 /NDF: 34396.2/26

All: 65.190 $\pm$ 0.148 χ^2 /NDF: 70483.1/53

- sign 64.419 $\pm$ 0.209 χ^2 /NDF: 36059.5/26

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: 0.111 ± 0.013 χ^2/NDF : 489.6/17

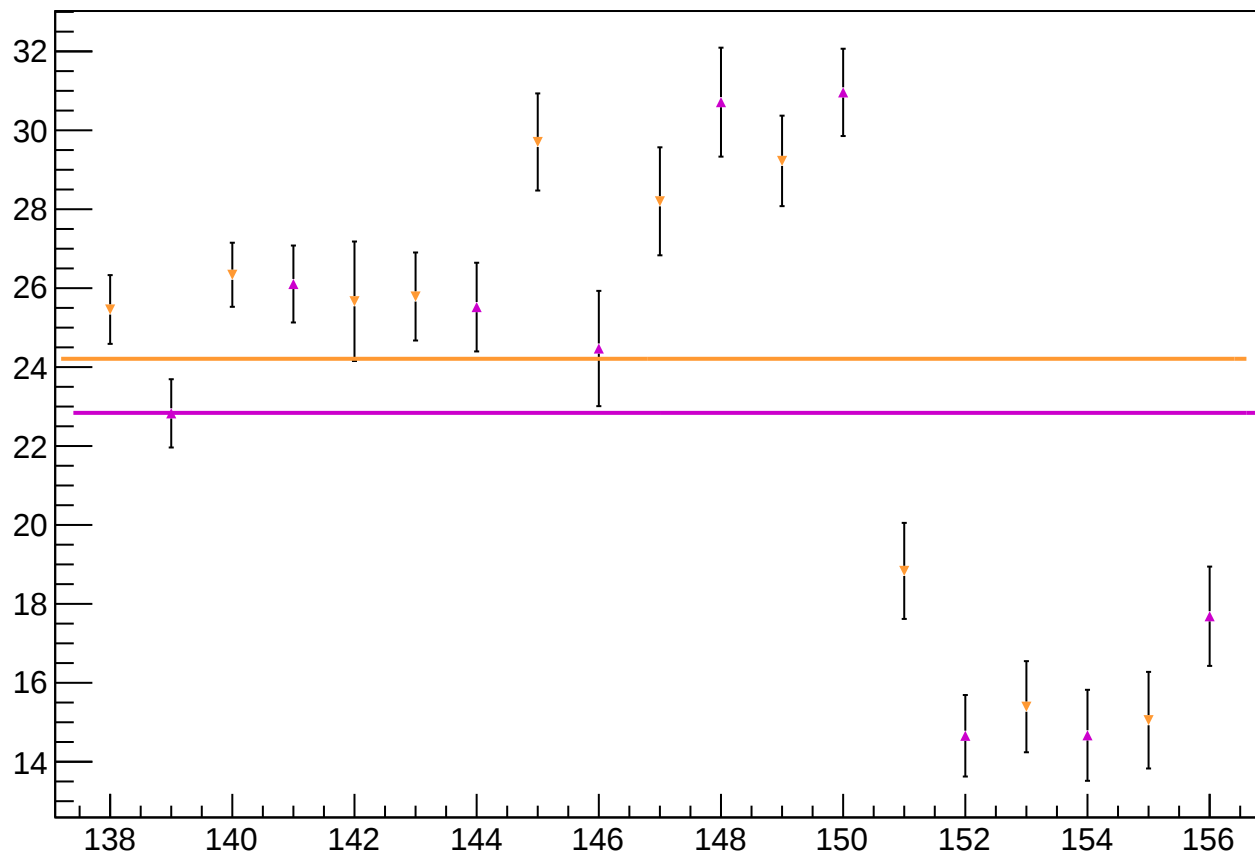
Left In: -0.323 ± 0.013 χ^2/NDF : 625.4/8

+ sign -0.042 ± 0.010 χ^2/NDF : 1337.5/26

All: -0.076 ± 0.007 χ^2/NDF : 3020.4/53

- sign -0.107 ± 0.009 χ^2/NDF : 1660.1/26

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

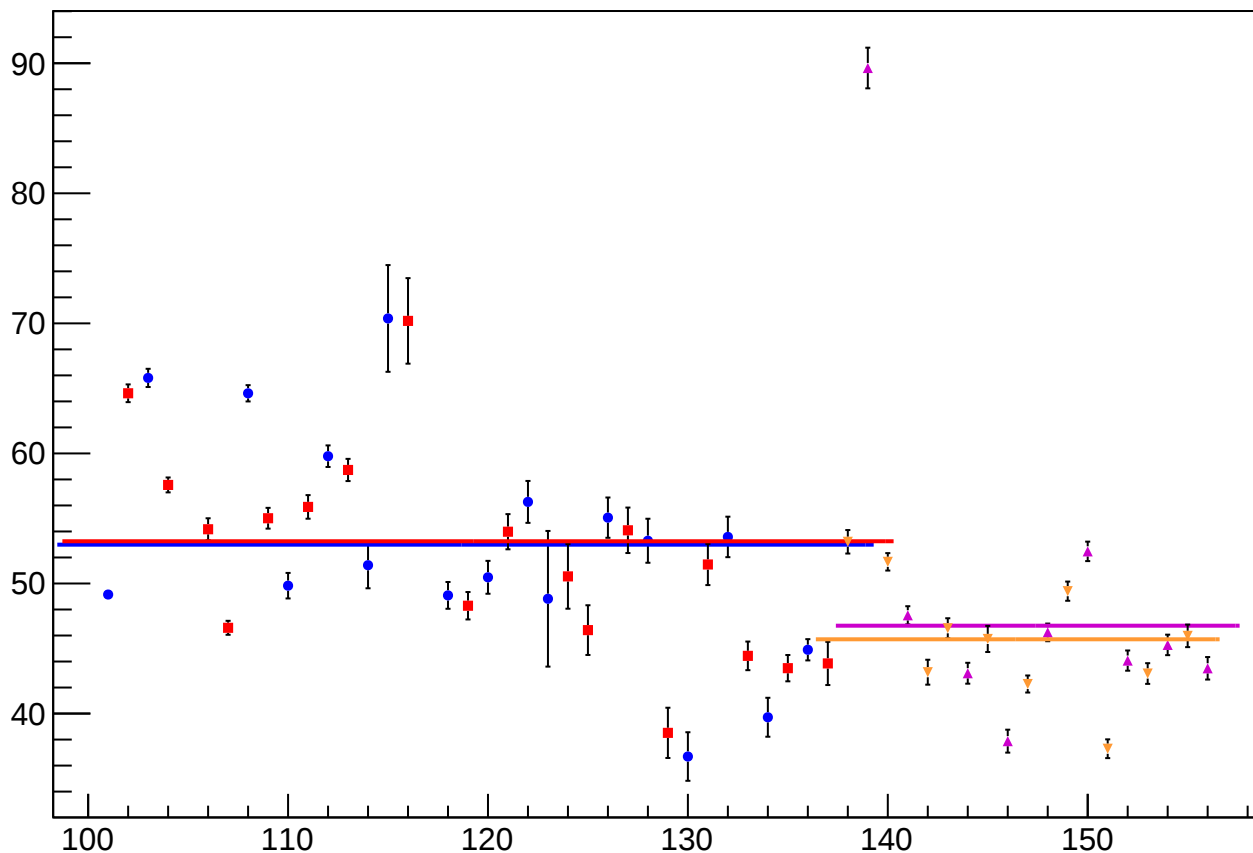
Left In: 22.840+/-0.370 χ^2/NDF :234.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.561+/-0.255 χ^2/NDF : 434.8/18

- 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: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

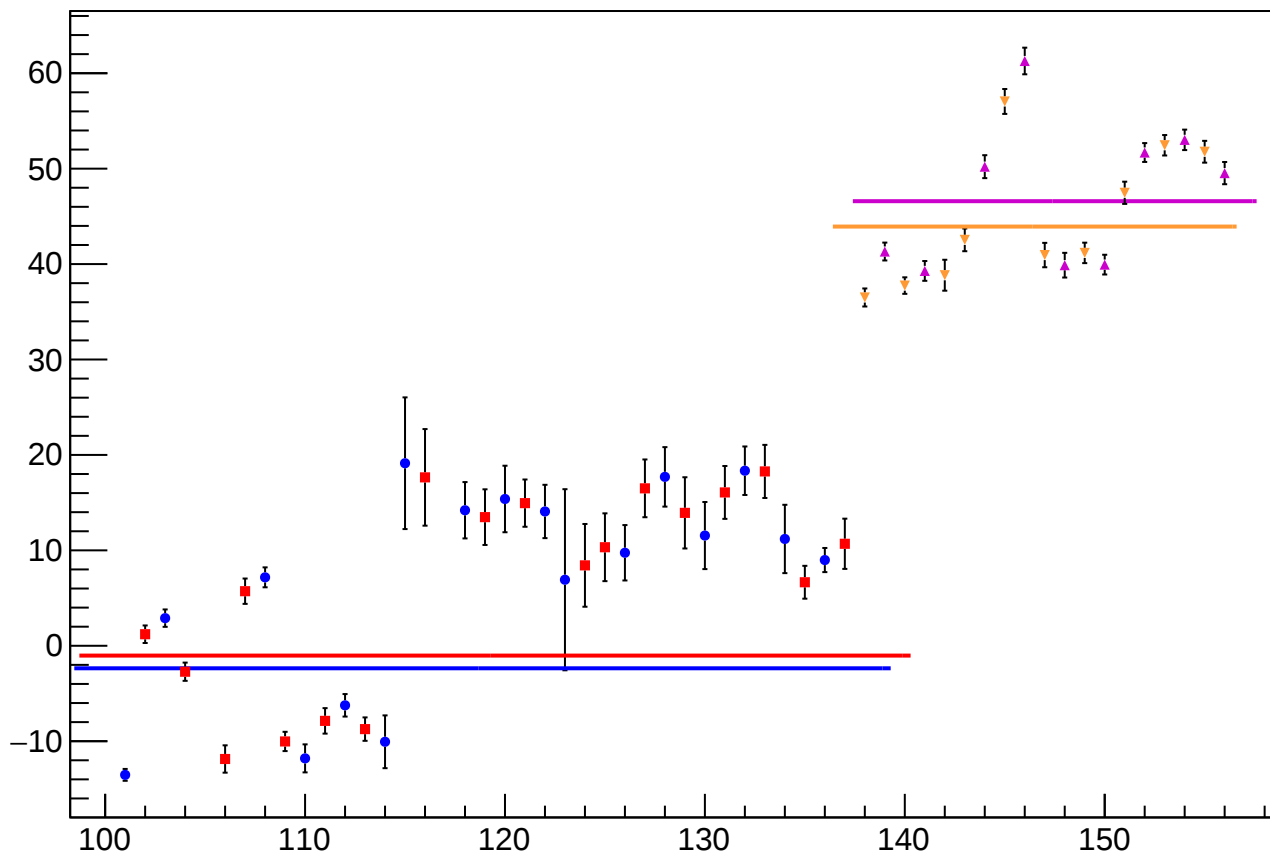
Left In: 46.755 $\pm$ 0.269 χ^2 /NDF: 964.4/8

+ sign 49.946 $\pm$ 0.160 χ^2 /NDF: 2053.5/26

All: 50.219 $\pm$ 0.118 χ^2 /NDF: 4220.9/53

- sign 50.537 $\pm$ 0.174 χ^2 /NDF: 2161.1/26

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 43.930 ± 0.354 χ^2/NDF : 356.9/9

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

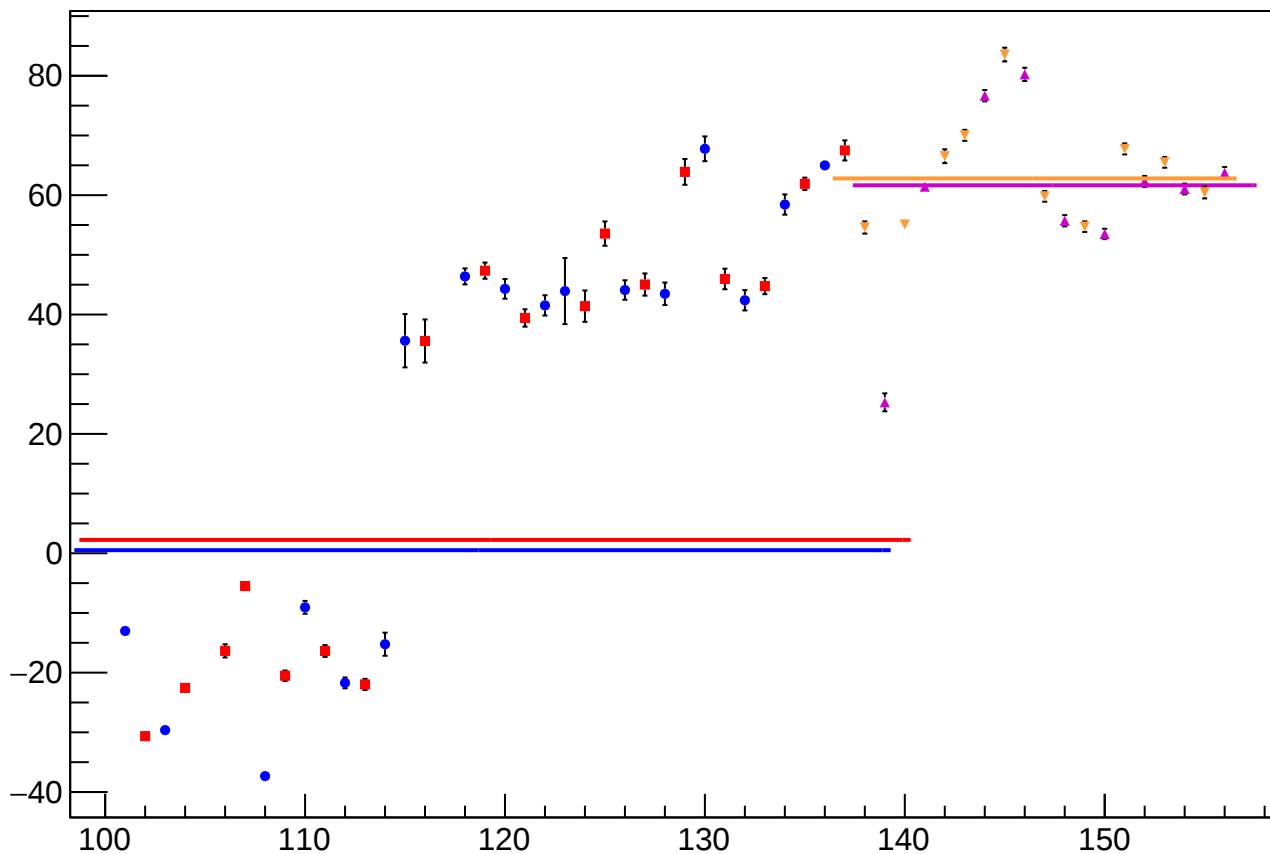
Left In: 46.591 ± 0.367 χ^2/NDF : 338.5/8

+ sign 21.452 ± 0.254 χ^2/NDF : 9507.7/26

All: 22.509 ± 0.183 χ^2/NDF : 18518.3/53

- sign 23.652 ± 0.264 χ^2/NDF : 8974.4/26

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: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

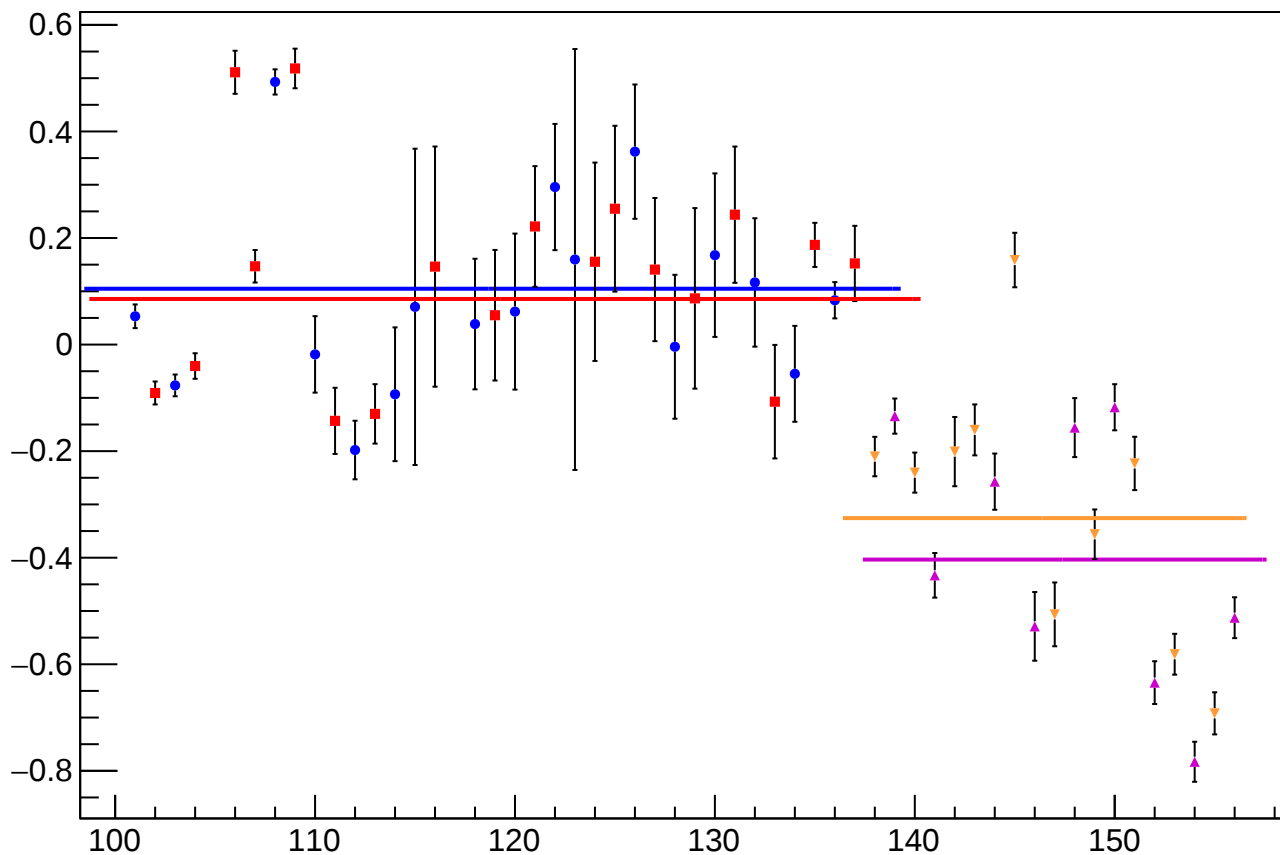
Left In: 61.650 ± 0.322 χ^2/NDF : 1246.9/8

+ sign 25.594 ± 0.191 χ^2/NDF : 44685.5/26

All: 26.025 ± 0.140 χ^2/NDF : 81489.6/53

- sign 26.524 ± 0.206 χ^2/NDF : 36793.0/26

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.326 ± 0.014 $\chi^2/\text{NDF}: 264.5/9$

Right Out: 0.086 ± 0.011 $\chi^2/\text{NDF}: 388.3/17$

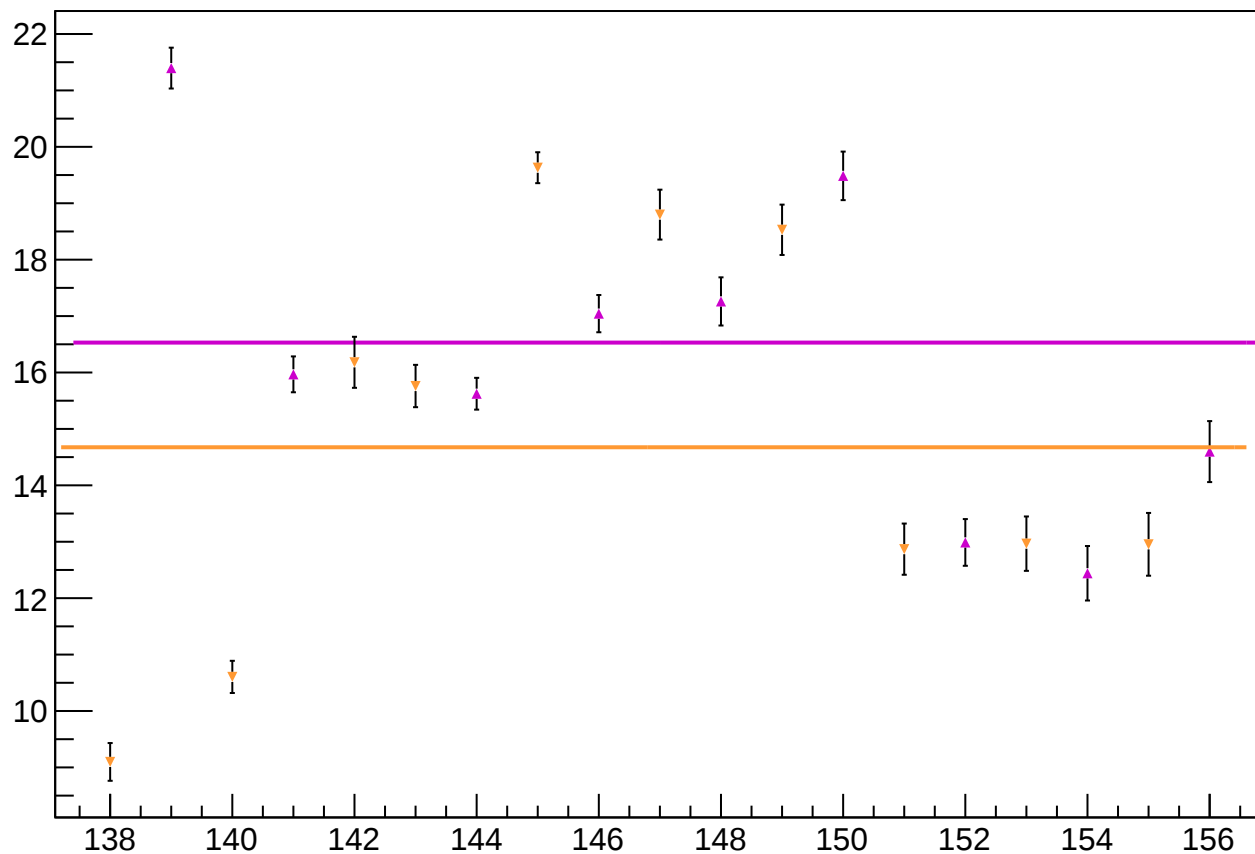
Left In: -0.404 ± 0.014 $\chi^2/\text{NDF}: 285.4/8$

+ sign -0.057 ± 0.009 $\chi^2/\text{NDF}: 1238.3/26$

All: -0.078 ± 0.006 $\chi^2/\text{NDF}: 2661.1/53$

- sign -0.100 ± 0.009 $\chi^2/\text{NDF}: 1411.0/26$

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

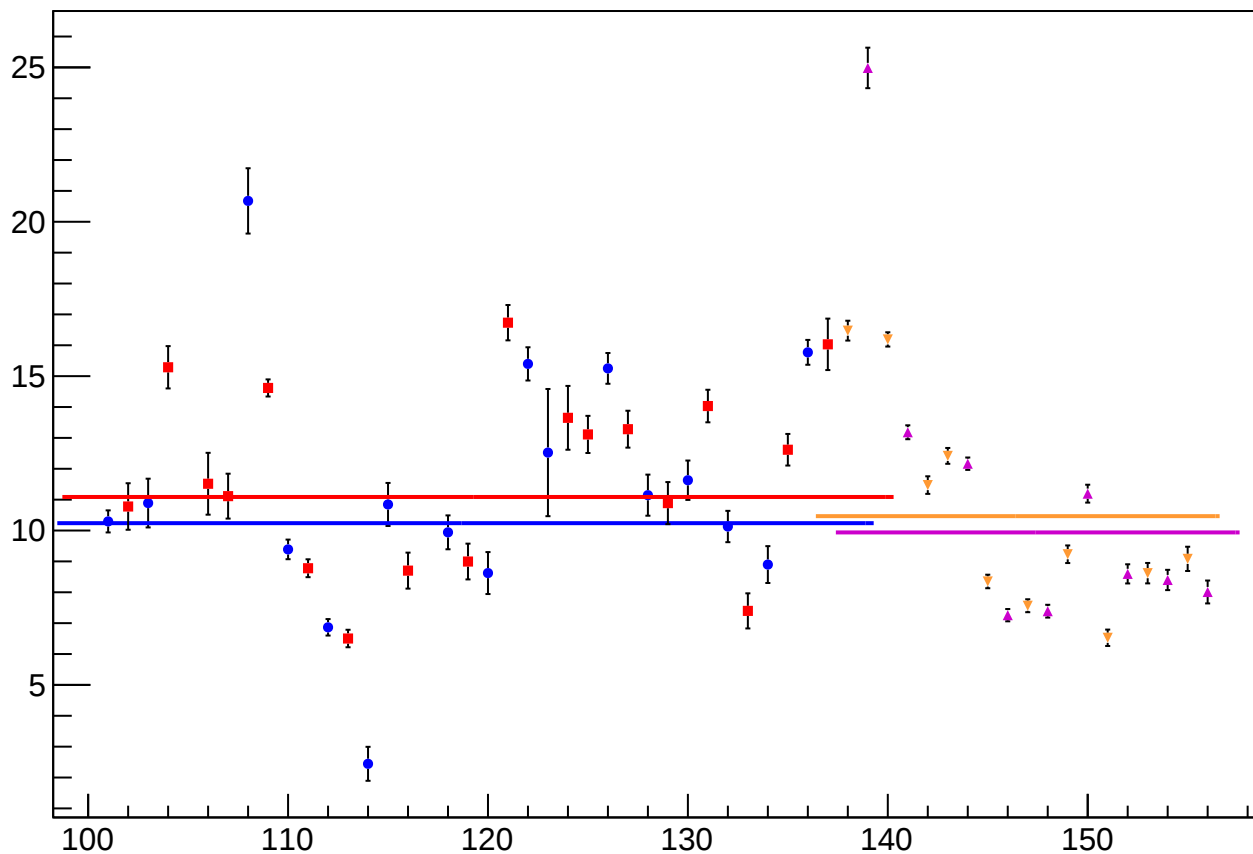
Left In: 16.530+/-0.125 χ^2/NDF :404.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.565+/-0.087 χ^2/NDF : 1545.6/18

- 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: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

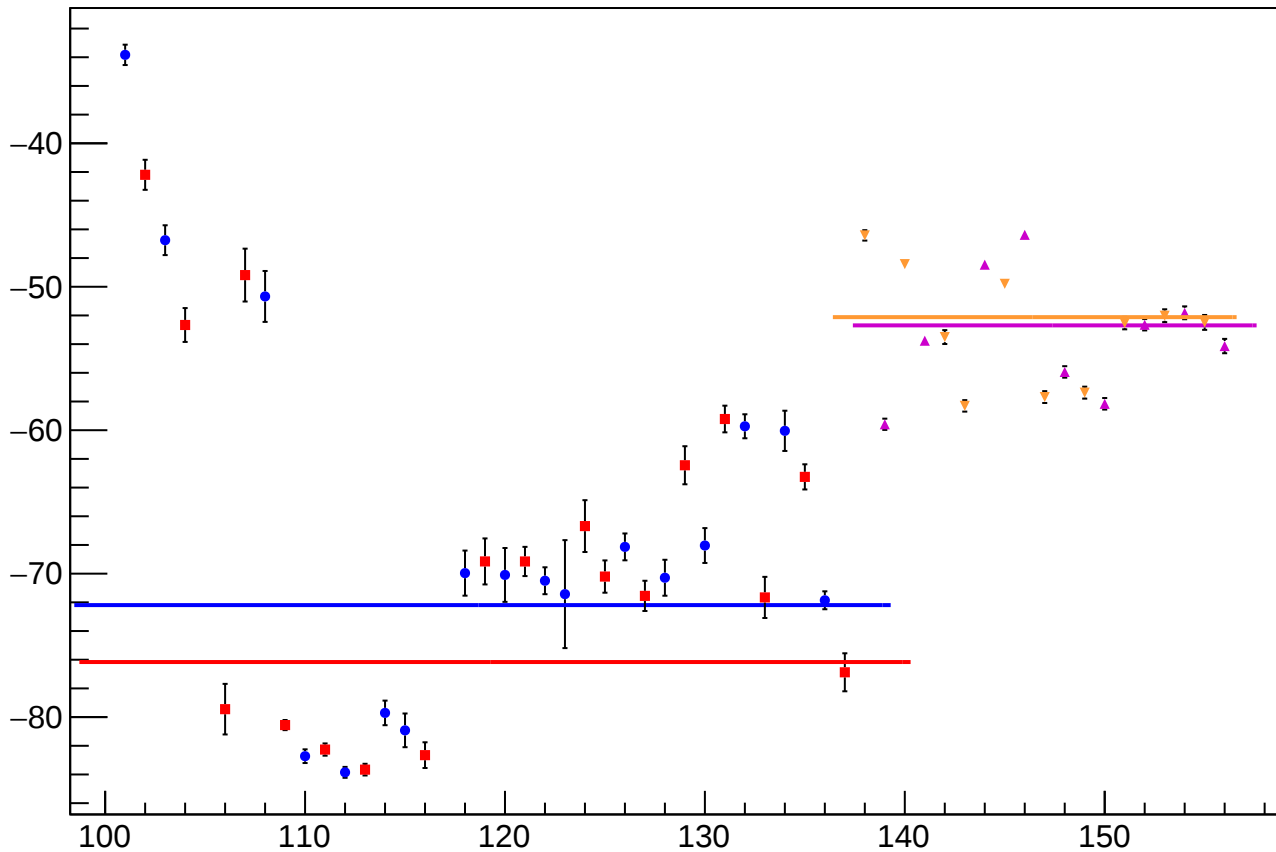
Left In: 9.938 $\pm$ 0.086 χ^2 /NDF:1275.5/8

+ sign 10.390 $\pm$ 0.069 χ^2 /NDF: 2468.0/26

All: 10.368 $\pm$ 0.049 χ^2 /NDF: 4607.5/53

- sign 10.346 $\pm$ 0.069 χ^2 /NDF: 2139.2/26

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.118 ± 0.123 χ^2/NDF : 1048.0/9

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

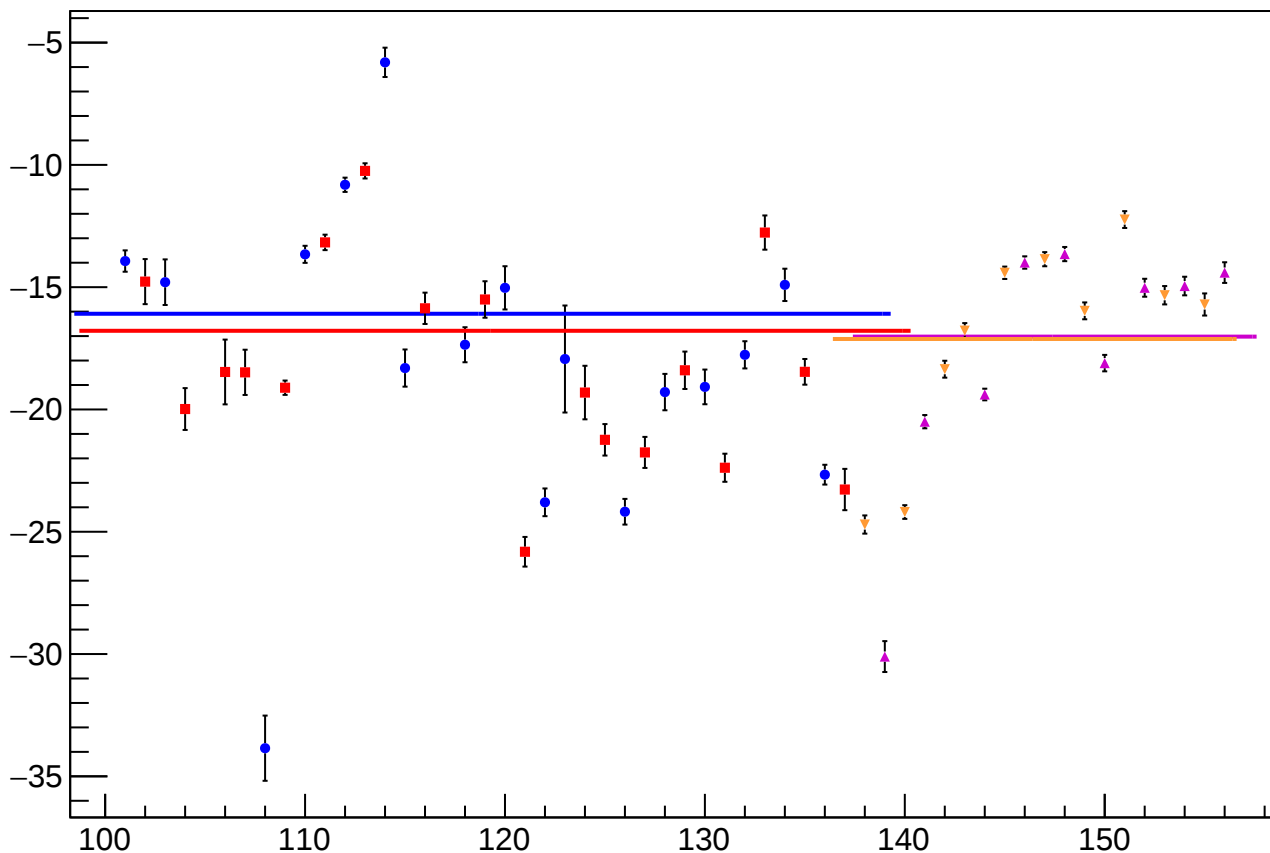
Left In: -52.693 ± 0.125 χ^2/NDF : 1176.4/8

+ sign -57.693 ± 0.104 χ^2/NDF : 14025.0/26

All: -58.995 ± 0.073 χ^2/NDF : 30093.4/53

- sign -60.260 ± 0.103 χ^2/NDF : 15761.8/26

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 $\pm$ 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.118 $\pm$ 0.102 χ^2/NDF :1554.1/9

Right Out: -16.783 $\pm$ 0.128 χ^2/NDF : 1204.4/17

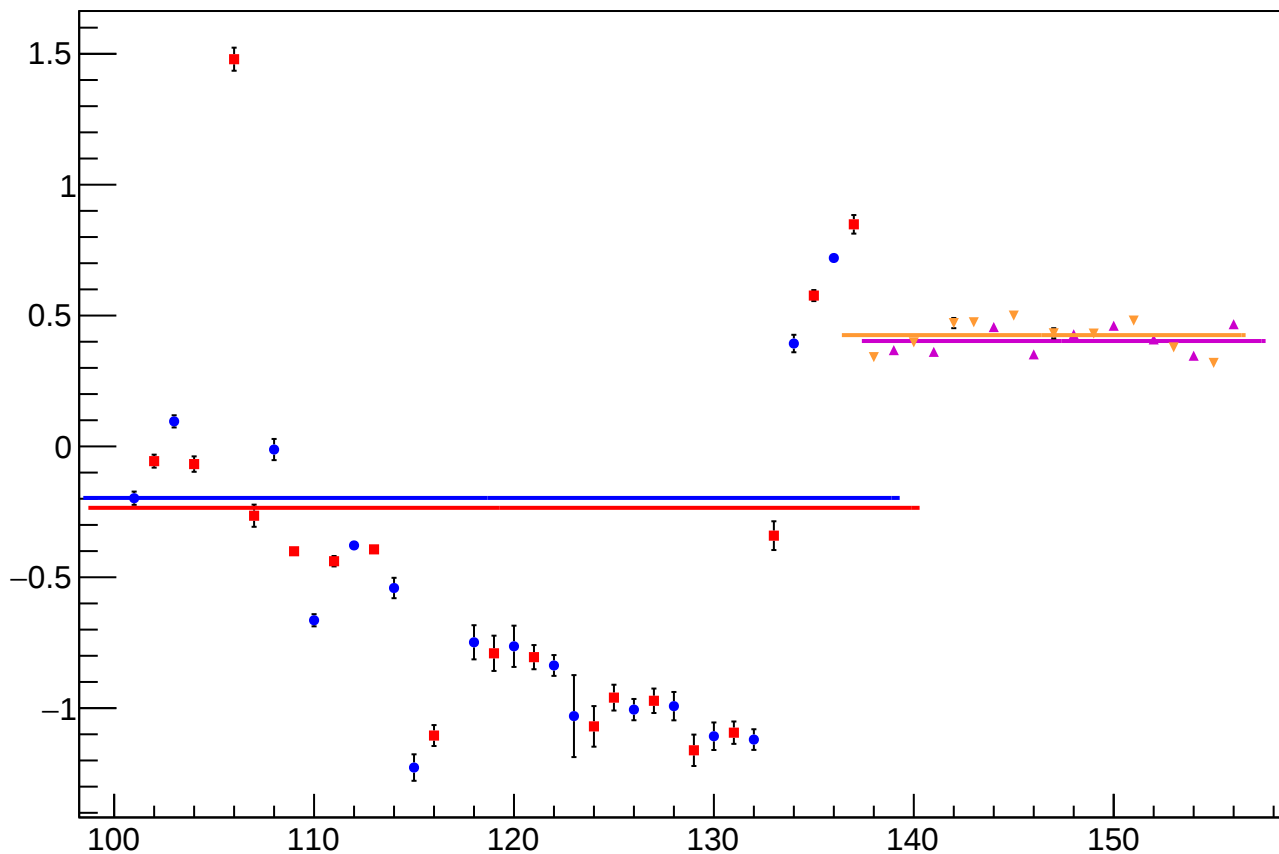
Left In: -17.022 $\pm$ 0.105 χ^2/NDF :1077.6/8

+ sign -16.732 $\pm$ 0.081 χ^2/NDF : 3213.7/26

All: -16.828 $\pm$ 0.057 χ^2/NDF : 5500.7/53

- sign -16.925 $\pm$ 0.081 χ^2/NDF : 2284.1/26

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: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

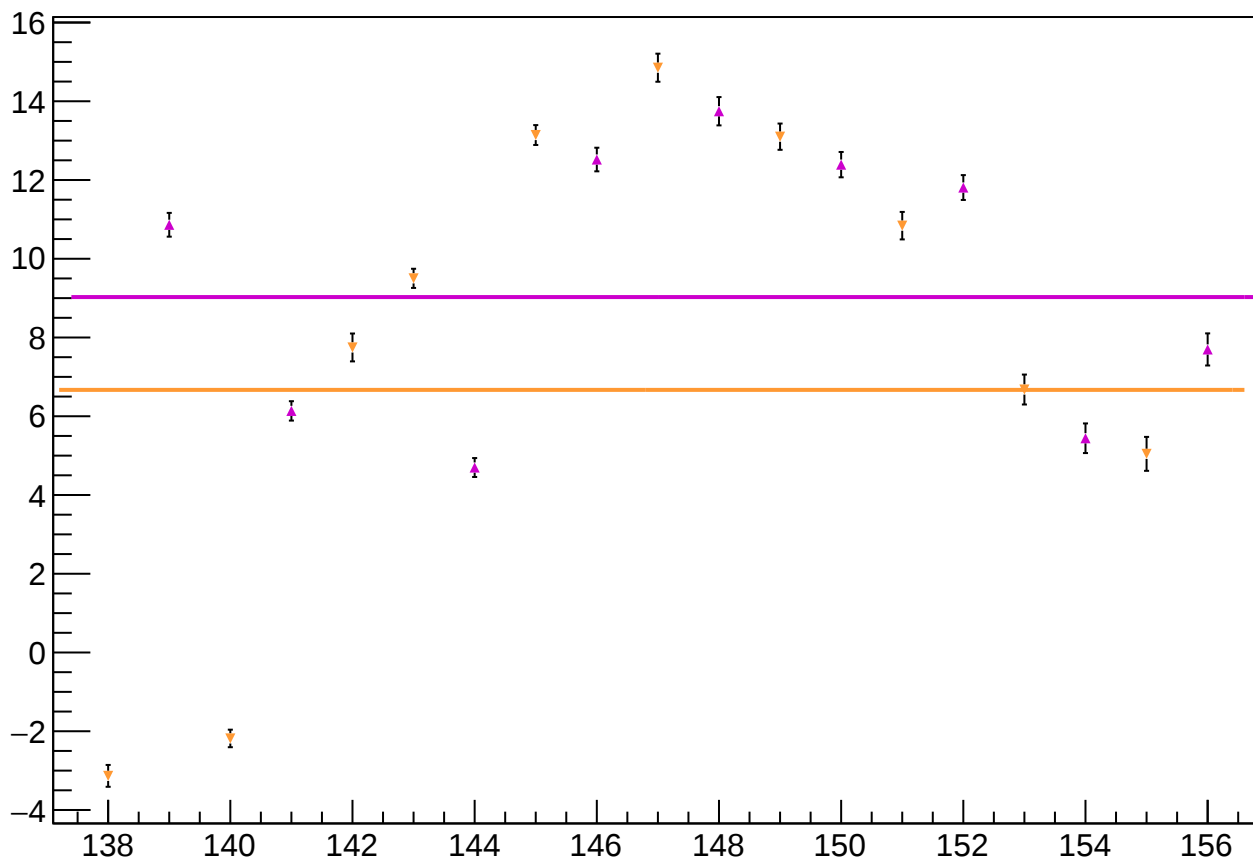
Left In: 0.403 ± 0.005 χ^2/NDF : 86.4/8

+ sign 0.236 ± 0.004 χ^2/NDF : 11204.3/26

All: 0.214 ± 0.003 χ^2/NDF : 22824.5/53

- sign 0.193 ± 0.004 χ^2/NDF : 11566.4/26

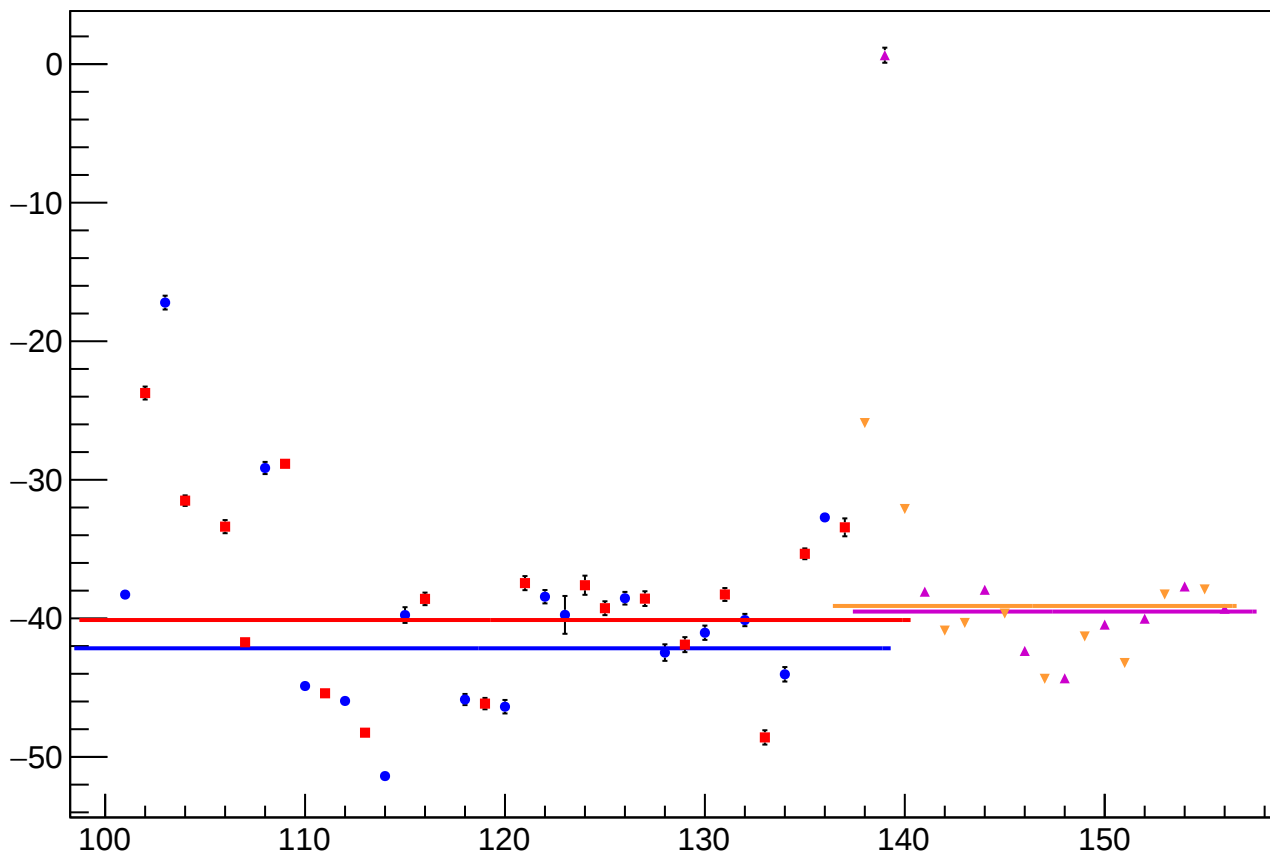
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.670 $\pm$ 0.095 χ^2 /NDF:4685.3/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.027 $\pm$ 0.102 χ^2 /NDF:1095.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.765 $\pm$ 0.069 χ^2 /NDF: 6067.7/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -39.104 ± 0.066 χ^2/NDF : 5512.7/9

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

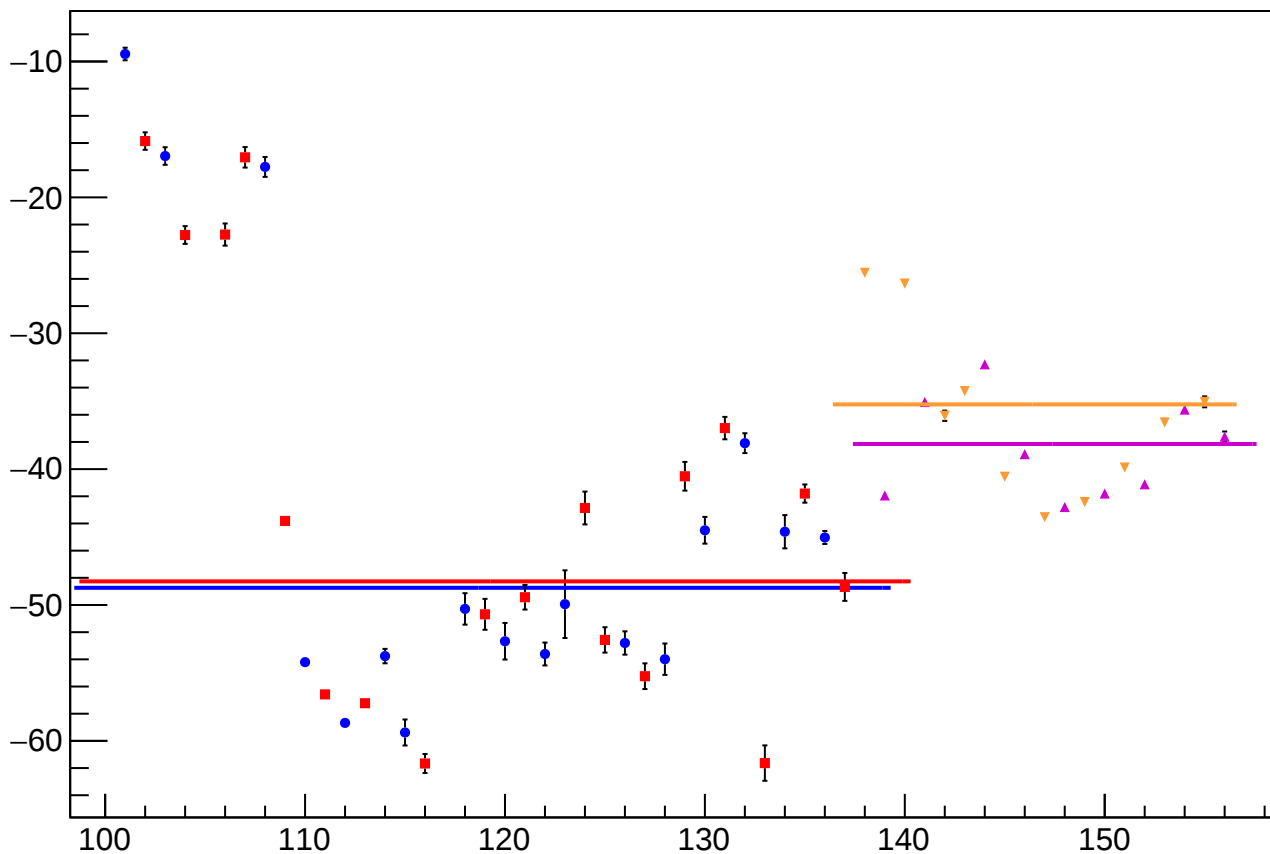
Left In: -39.510 ± 0.071 χ^2/NDF : 6643.3/8

+ sign -40.381 ± 0.050 χ^2/NDF : 12979.0/26

All: -40.097 ± 0.036 χ^2/NDF : 30607.1/53

- sign -39.807 ± 0.051 χ^2/NDF : 17563.8/26

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -35.236 ± 0.097 $\chi^2/\text{NDF}: 4215.6/9$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

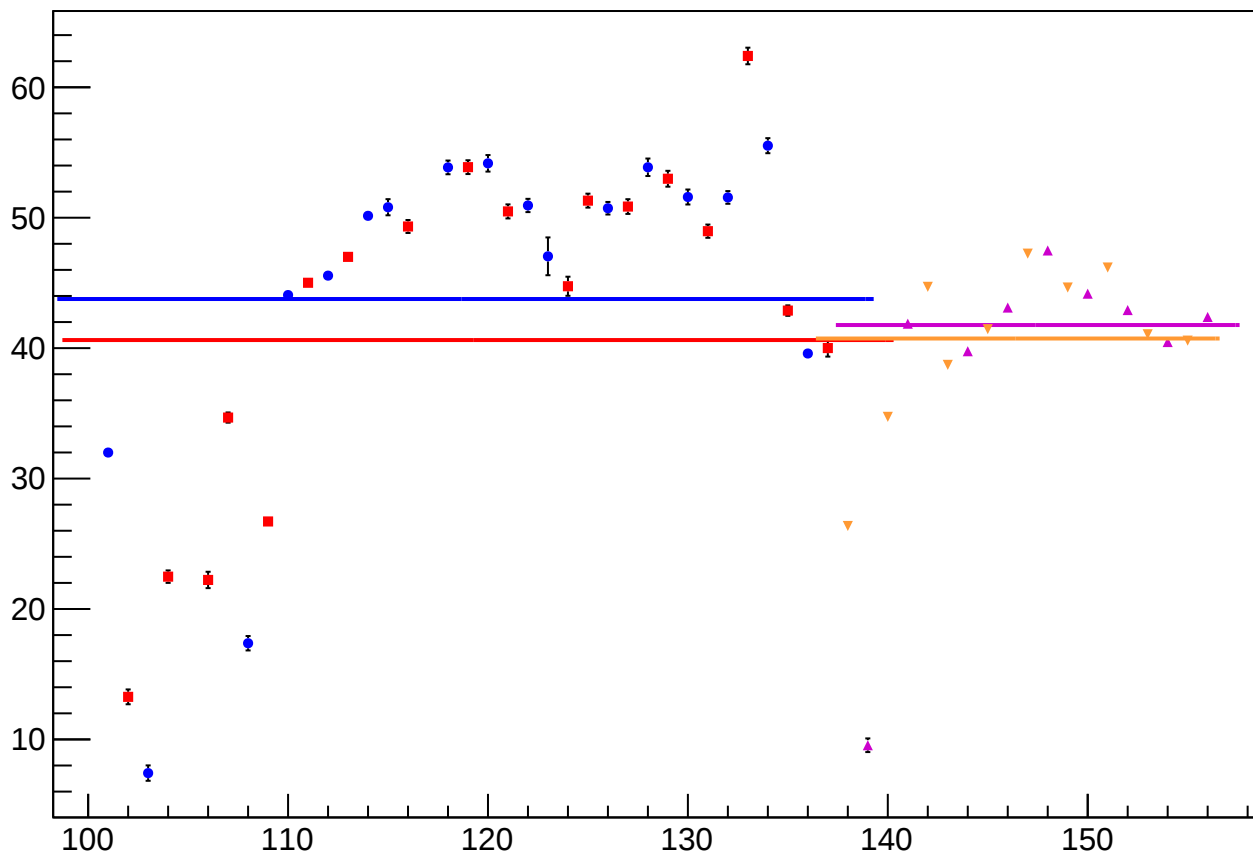
Left In: -38.150 ± 0.101 $\chi^2/\text{NDF}: 1286.9/8$

+ sign -40.304 ± 0.076 $\chi^2/\text{NDF}: 26192.8/26$

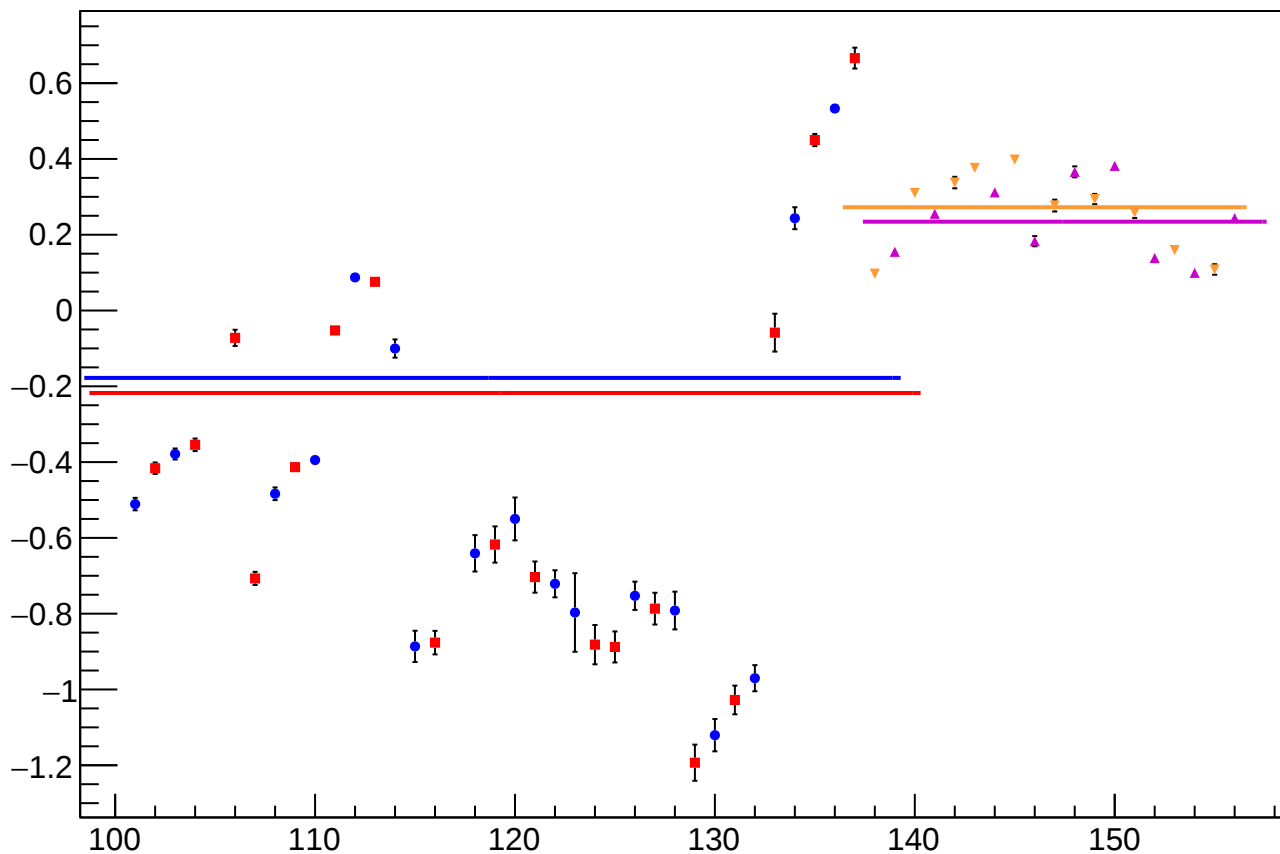
All: -41.656 ± 0.053 $\chi^2/\text{NDF}: 43858.0/53$

- sign -42.916 ± 0.074 $\chi^2/\text{NDF}: 17060.5/26$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.273 ± 0.004 χ^2/NDF : 711.9/9

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

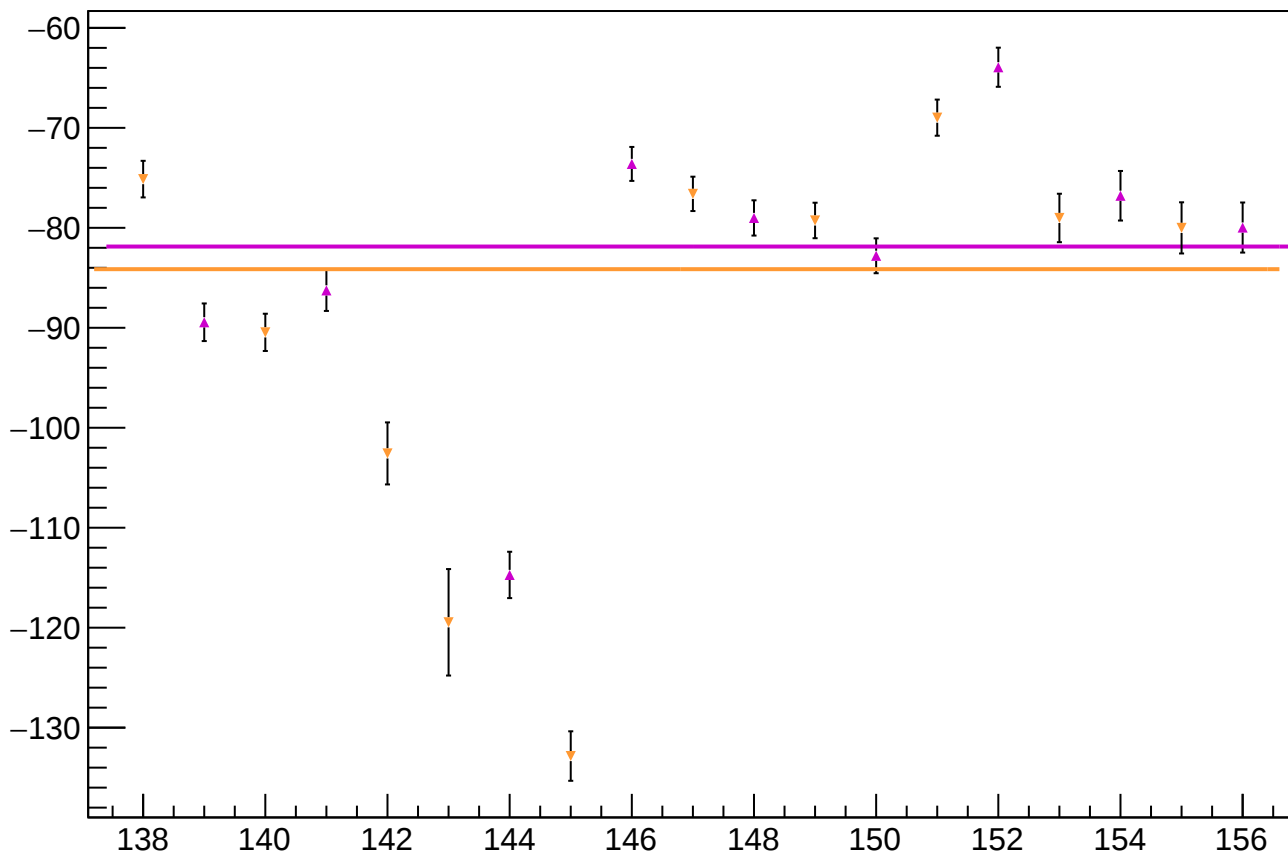
Left In: 0.234 ± 0.004 χ^2/NDF : 515.6/8

+ sign 0.094 ± 0.003 χ^2/NDF : 13291.5/26

All: 0.057 ± 0.002 χ^2/NDF : 27374.3/53

- sign 0.022 ± 0.003 χ^2/NDF : 13800.1/26

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

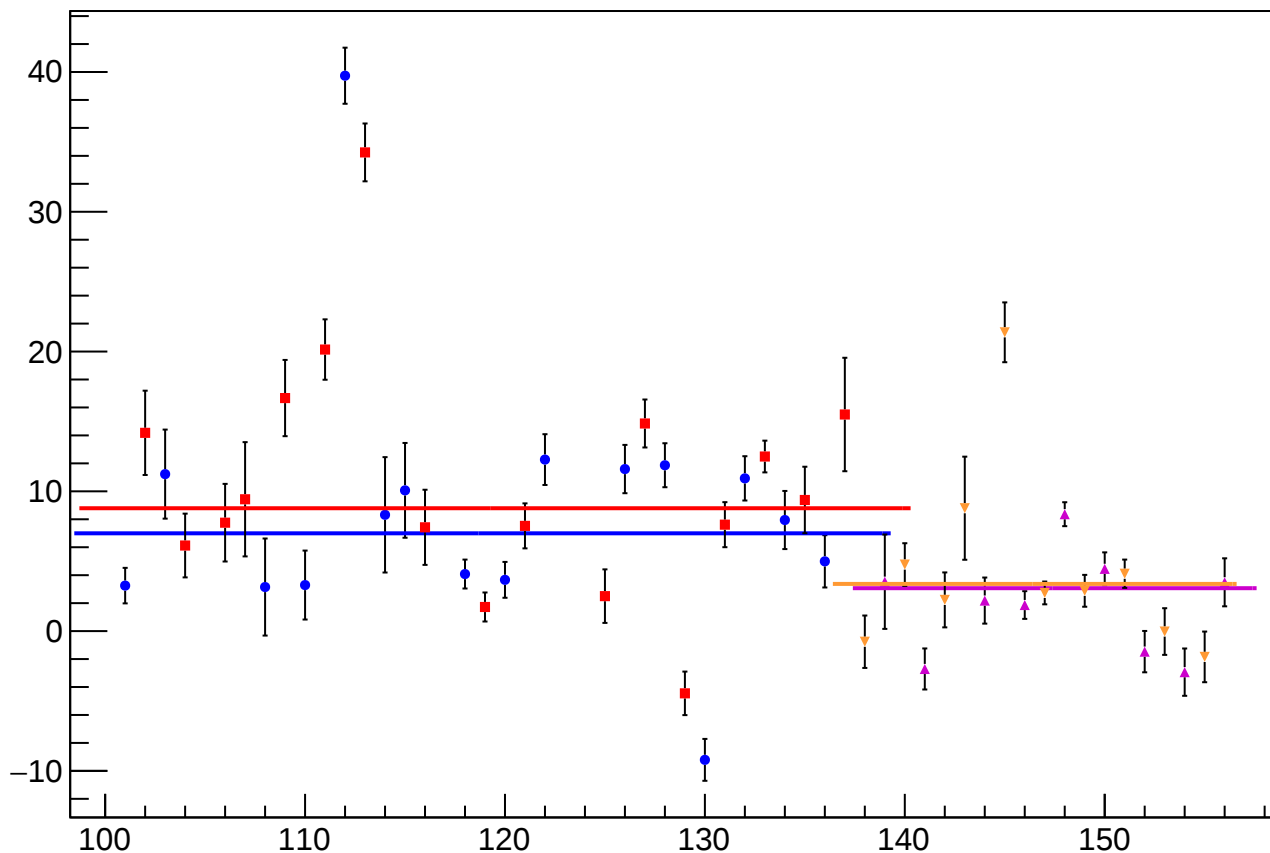
Left In: -81.873+/-0.662 χ^2/NDF : 336.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.977+/-0.474 χ^2/NDF : 948.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 3.376 ± 0.439 $\chi^2/\text{NDF}: 92.7/9$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

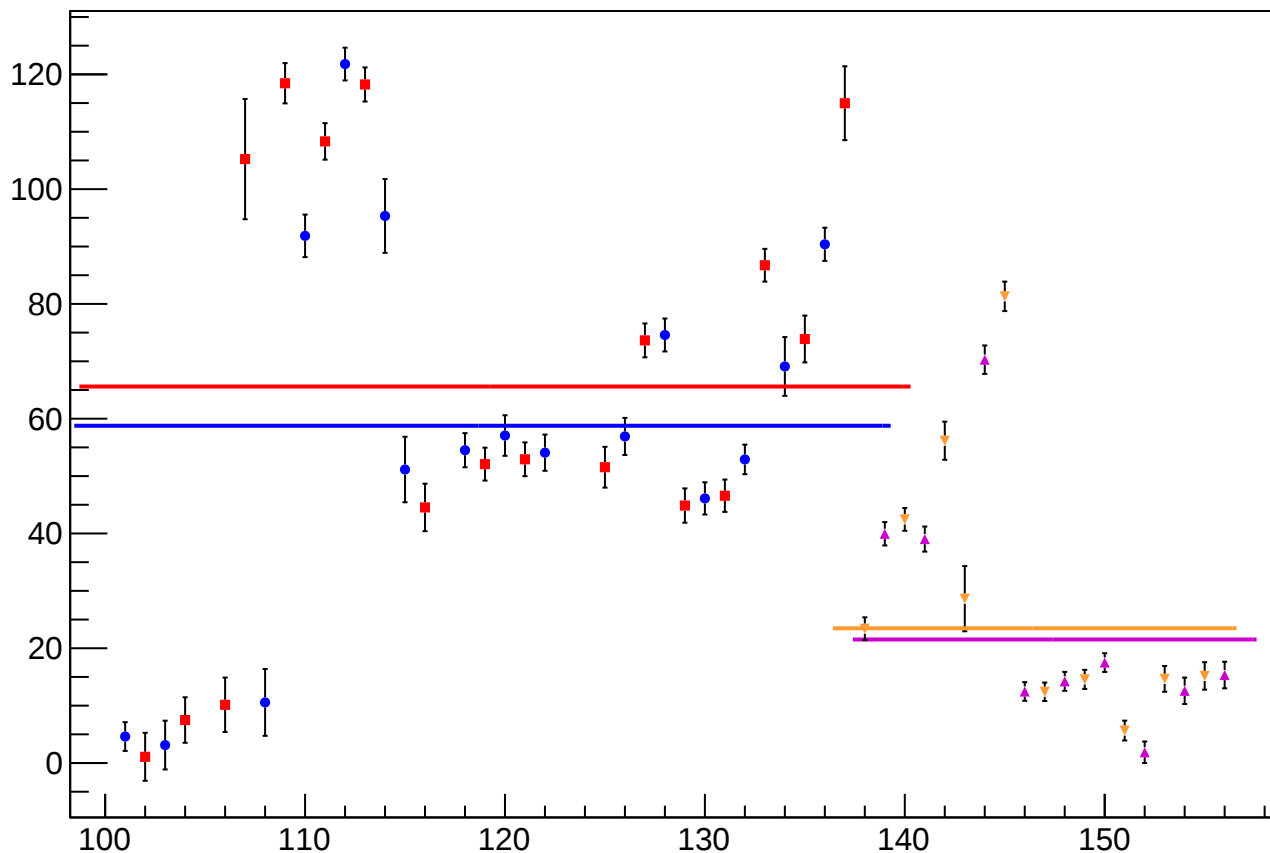
Left In: 3.070 ± 0.440 $\chi^2/\text{NDF}: 79.0/8$

+ sign 5.208 ± 0.309 $\chi^2/\text{NDF}: 572.4/25$

All: 5.532 ± 0.220 $\chi^2/\text{NDF}: 1085.2/51$

- sign 5.869 ± 0.314 $\chi^2/\text{NDF}: 510.5/25$

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: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

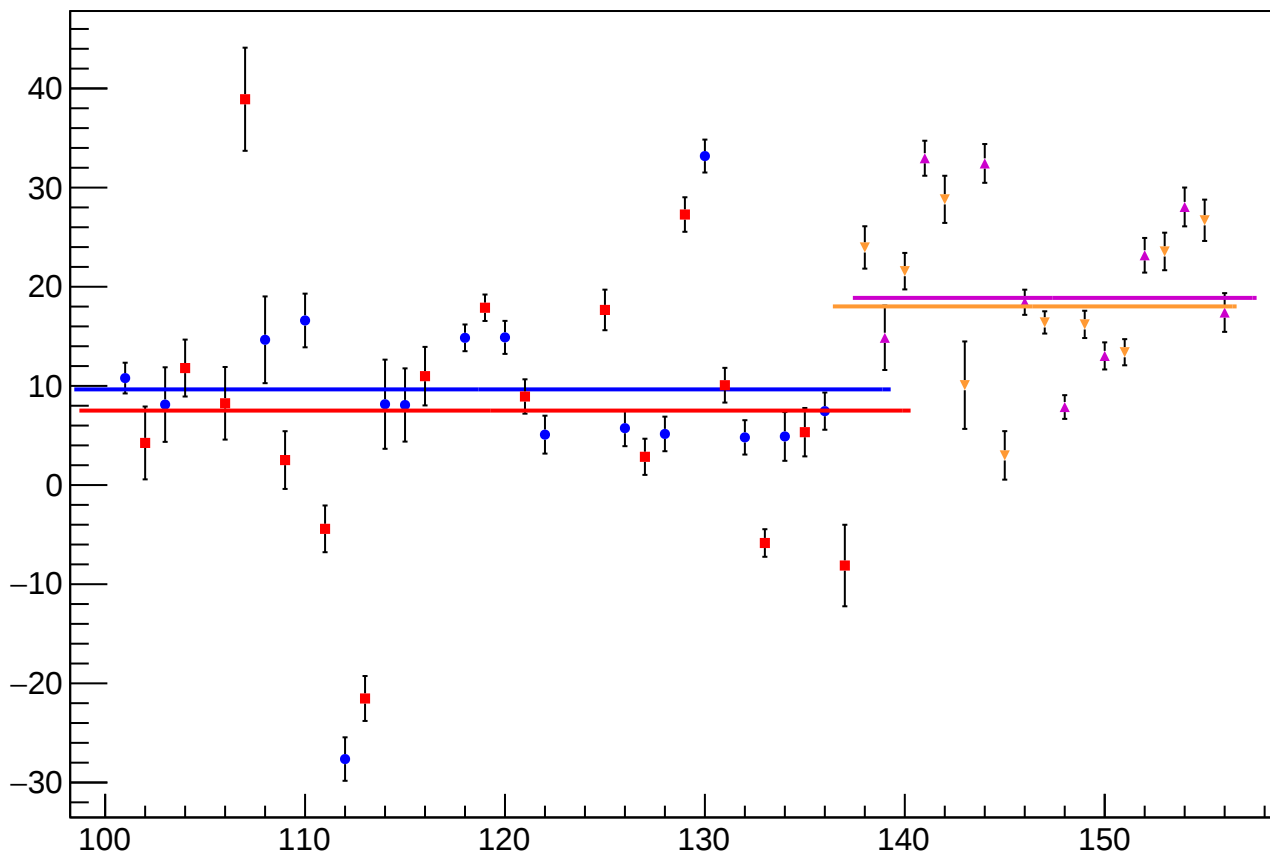
Left In: 21.524 $\pm$ 0.647 χ^2 /NDF: 721.3/8

+ sign 37.293 $\pm$ 0.521 χ^2 /NDF: 3492.1/25

All: 37.557 $\pm$ 0.366 χ^2 /NDF: 7556.3/51

- sign 37.813 $\pm$ 0.513 χ^2 /NDF: 4063.6/25

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: 7.511 ± 0.516 χ^2/NDF : 564.3/16

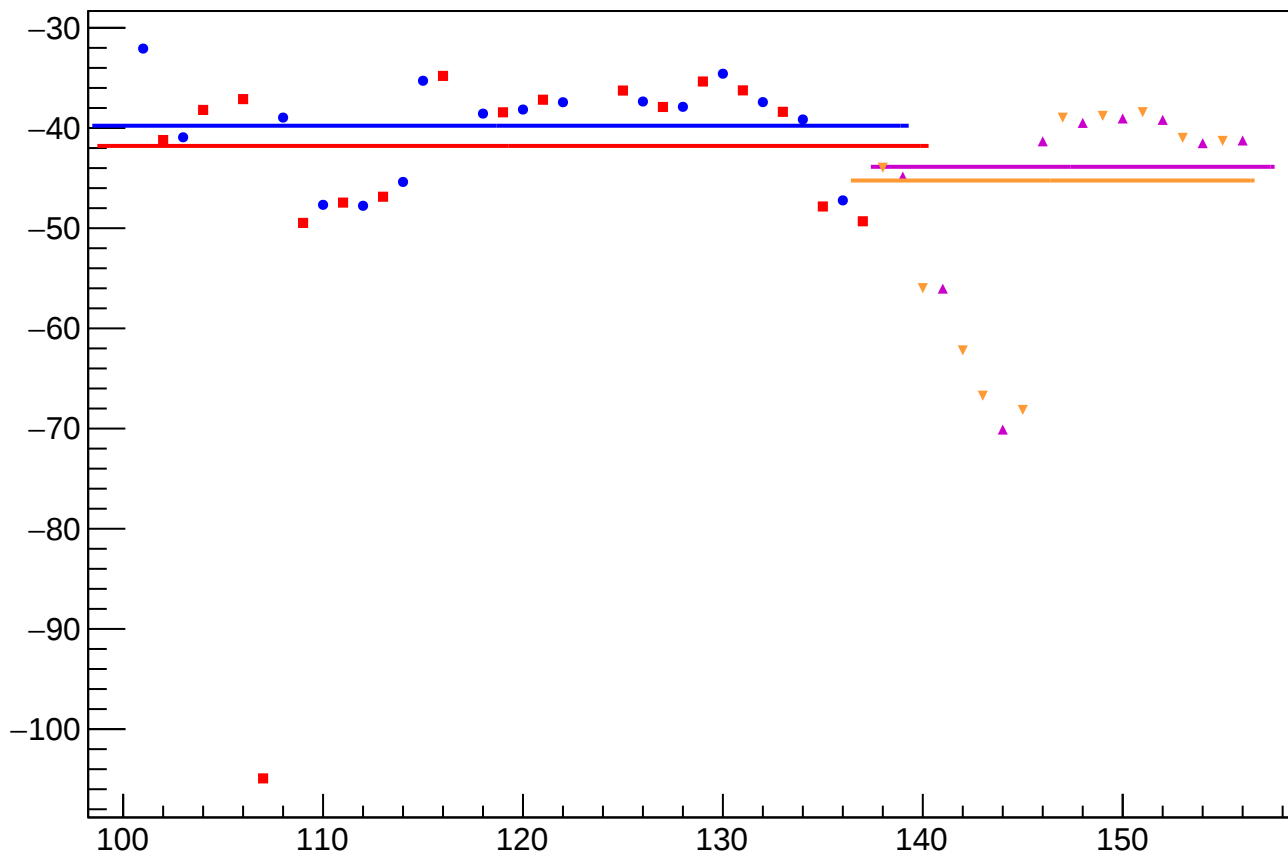
Left In: 18.876 ± 0.544 χ^2/NDF : 244.8/8

+ sign 13.456 ± 0.371 χ^2/NDF : 795.1/25

All: 13.181 ± 0.263 χ^2/NDF : 1834.9/51

- sign 12.900 ± 0.375 χ^2/NDF : 1038.8/25

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: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

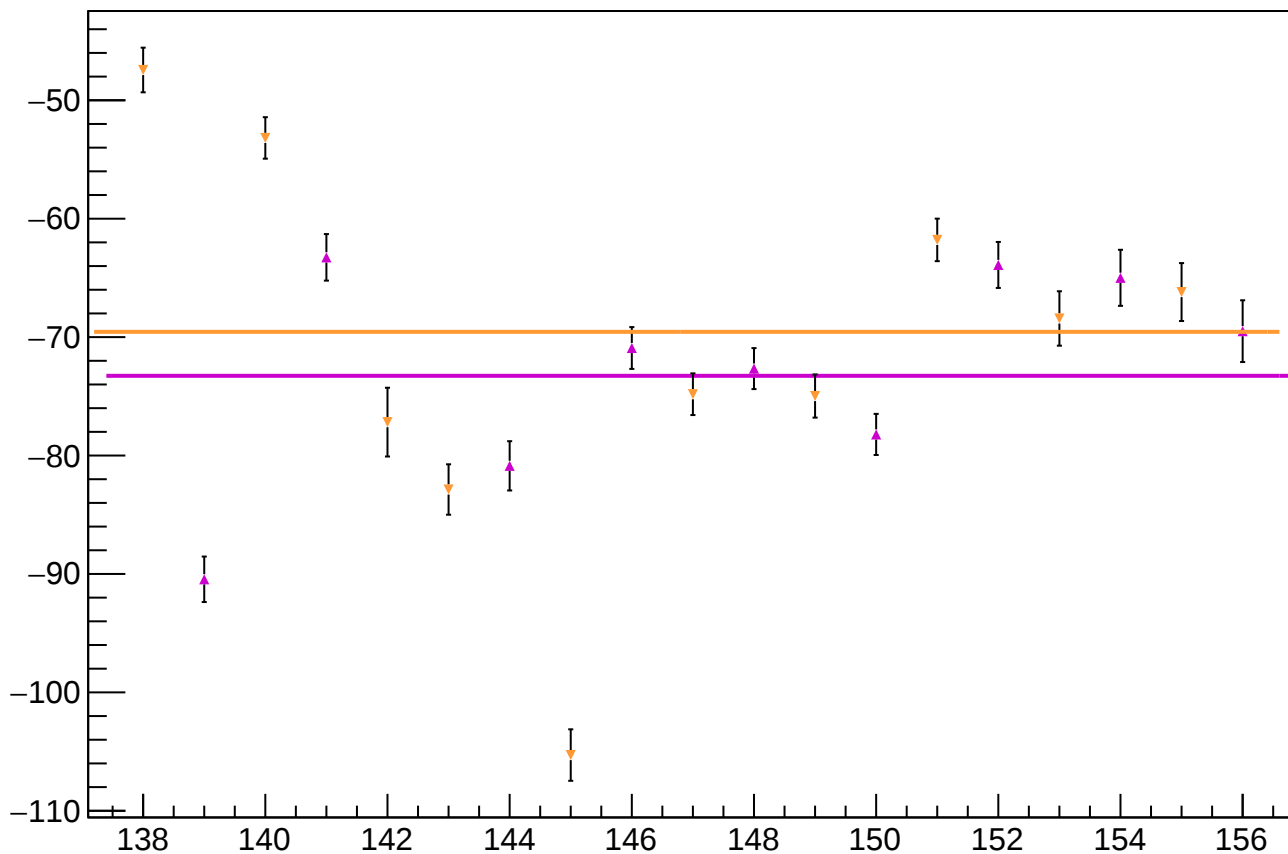
Left In: -43.872 ± 0.026 χ^2/NDF : 92960.2/8

+ sign -42.836 ± 0.021 χ^2/NDF : 163185.2/25

All: -42.935 ± 0.014 χ^2/NDF : 351824.0/51

- sign -43.028 ± 0.020 χ^2/NDF : 188593.6/25

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

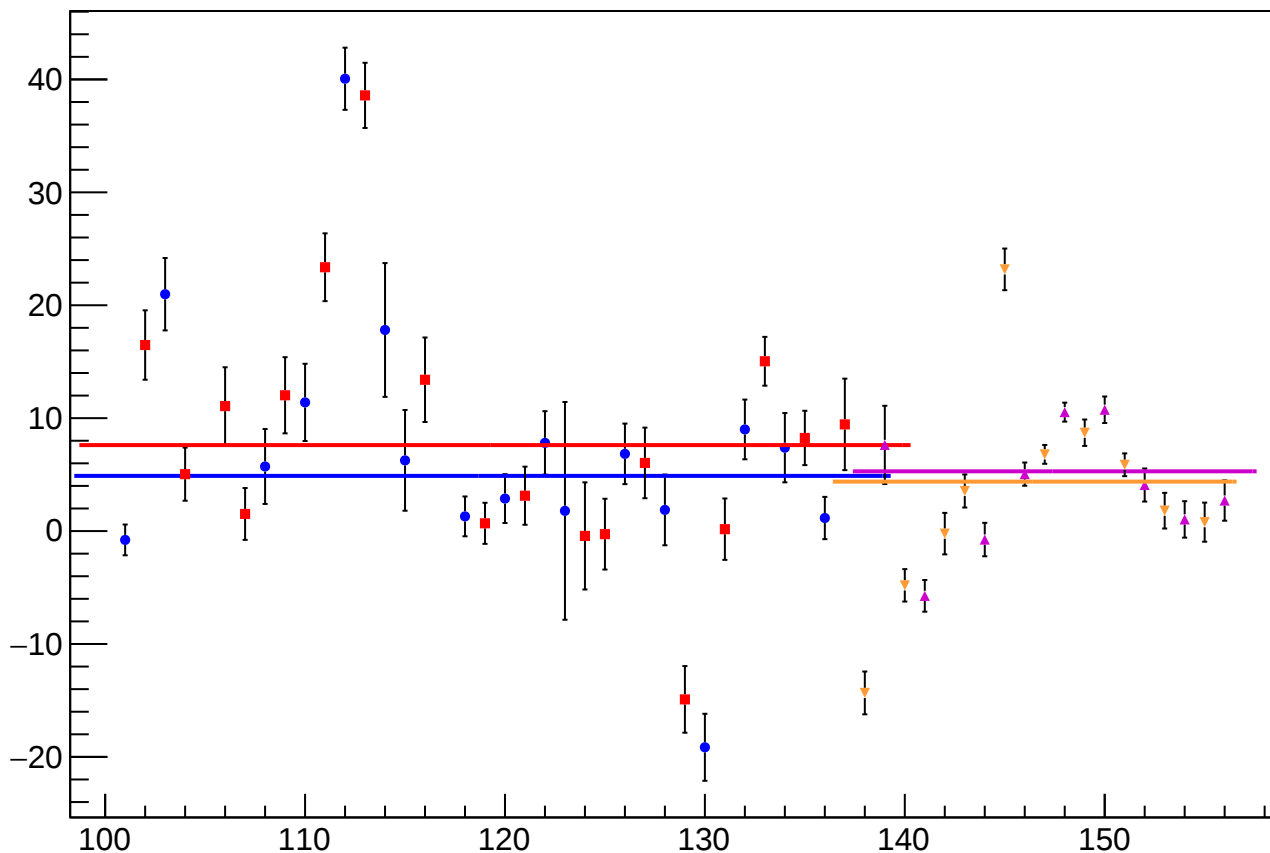
Left In: -73.267+/-0.654 χ^2/NDF : 166.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.368+/-0.457 χ^2/NDF : 763.3/18

- 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: 7.615 ± 0.652 χ^2/NDF : 269.2/17

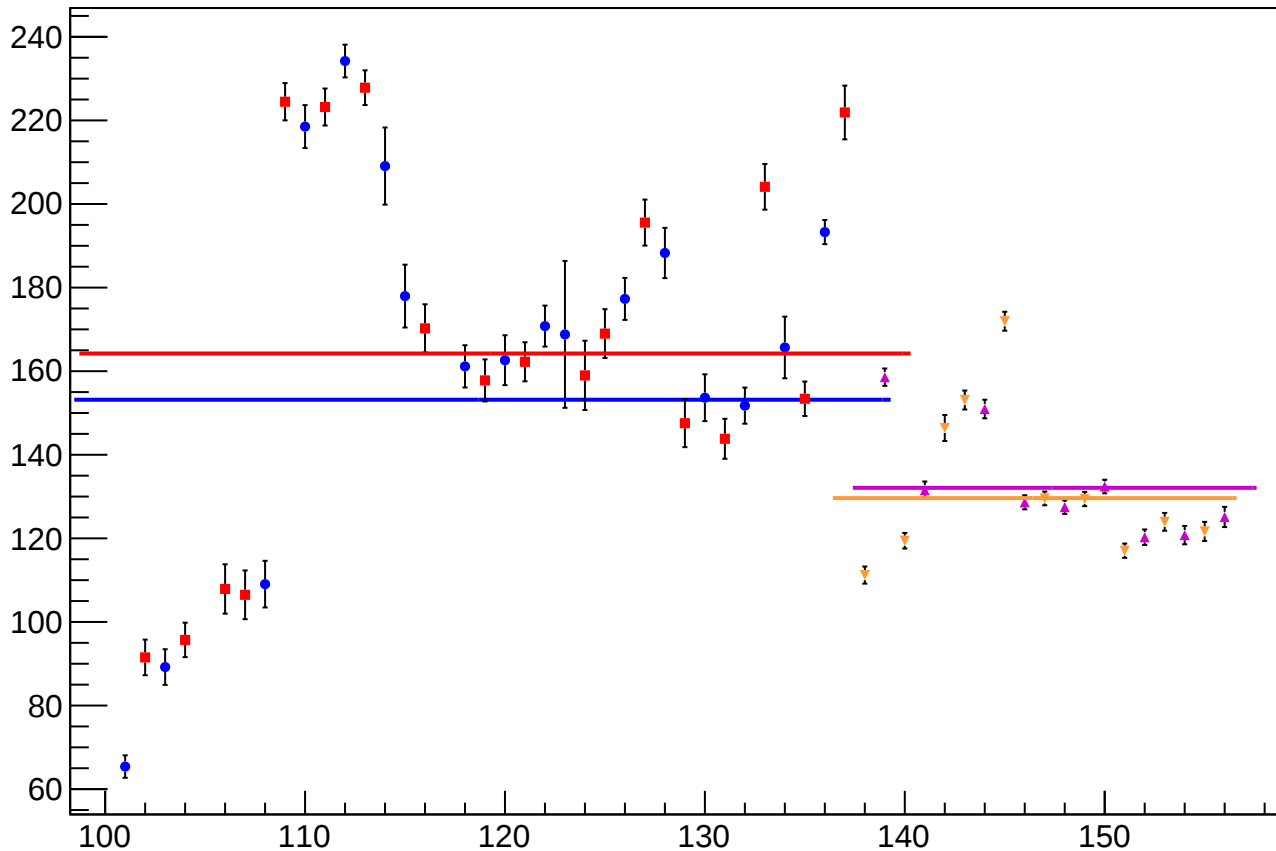
Left In: 5.292 ± 0.434 χ^2/NDF : 149.3/8

+ sign 4.538 ± 0.347 χ^2/NDF : 575.1/26

All: 5.242 ± 0.250 χ^2/NDF : 1011.0/53

- sign 6.005 ± 0.361 χ^2/NDF : 427.3/26

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: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

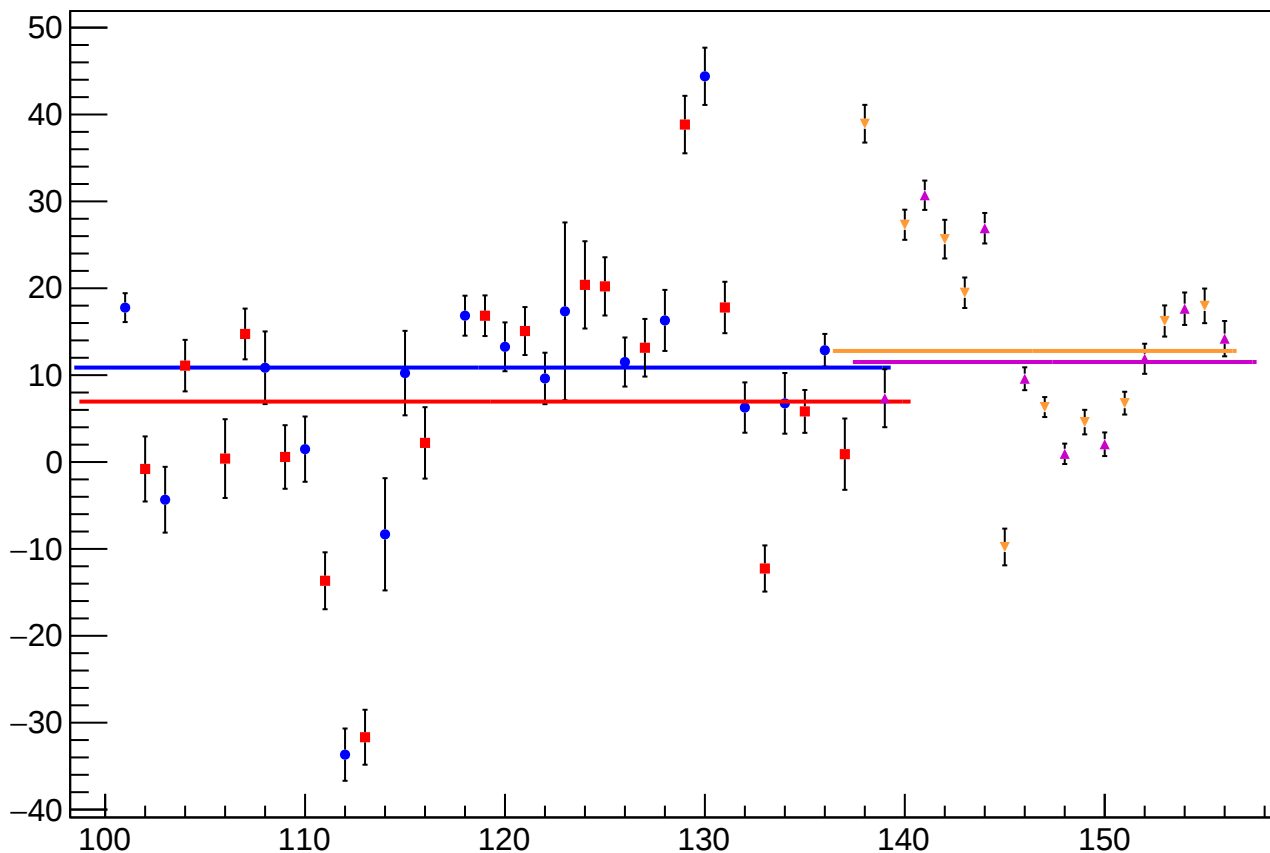
Left In: 132.091 $\pm$ 0.640 χ^2 /NDF: 321.7/8

+ sign 135.153 $\pm$ 0.555 χ^2 /NDF: 3255.0/26

All: 137.231 $\pm$ 0.395 χ^2 /NDF: 5730.7/53

- sign 139.370 $\pm$ 0.563 χ^2 /NDF: 2447.3/26

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2/NDF : 386.7/16

Left Out: 12.786 $\pm$ 0.520 χ^2/NDF : 474.1/9

Right Out: 6.958 $\pm$ 0.749 χ^2/NDF : 422.3/17

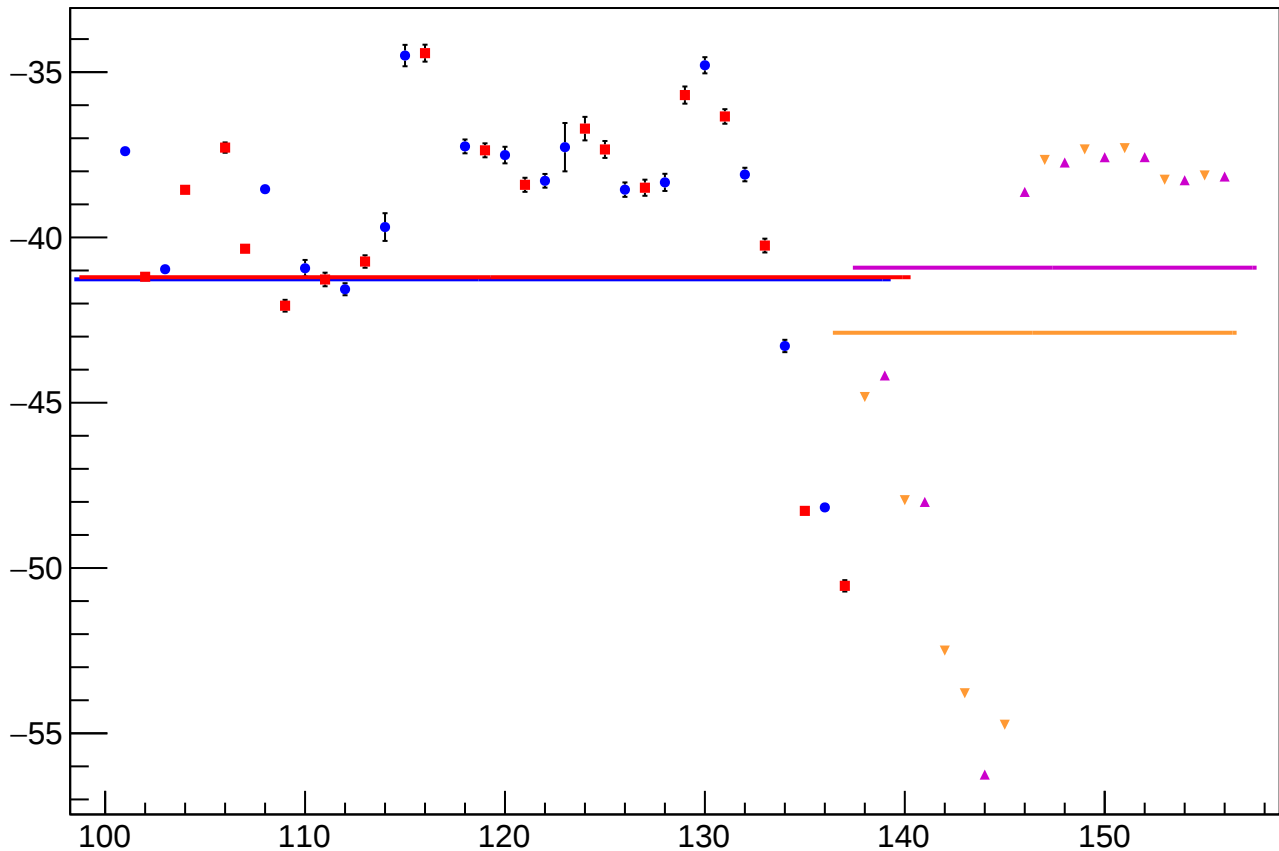
Left In: 11.512 $\pm$ 0.537 χ^2/NDF : 351.9/8

+ sign 12.123 $\pm$ 0.420 χ^2/NDF : 865.5/26

All: 11.085 $\pm$ 0.303 χ^2/NDF : 1676.8/53

- sign 9.967 $\pm$ 0.436 χ^2/NDF : 798.6/26

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -42.883 ± 0.026 $\chi^2/\text{NDF}: 65231.9/9$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

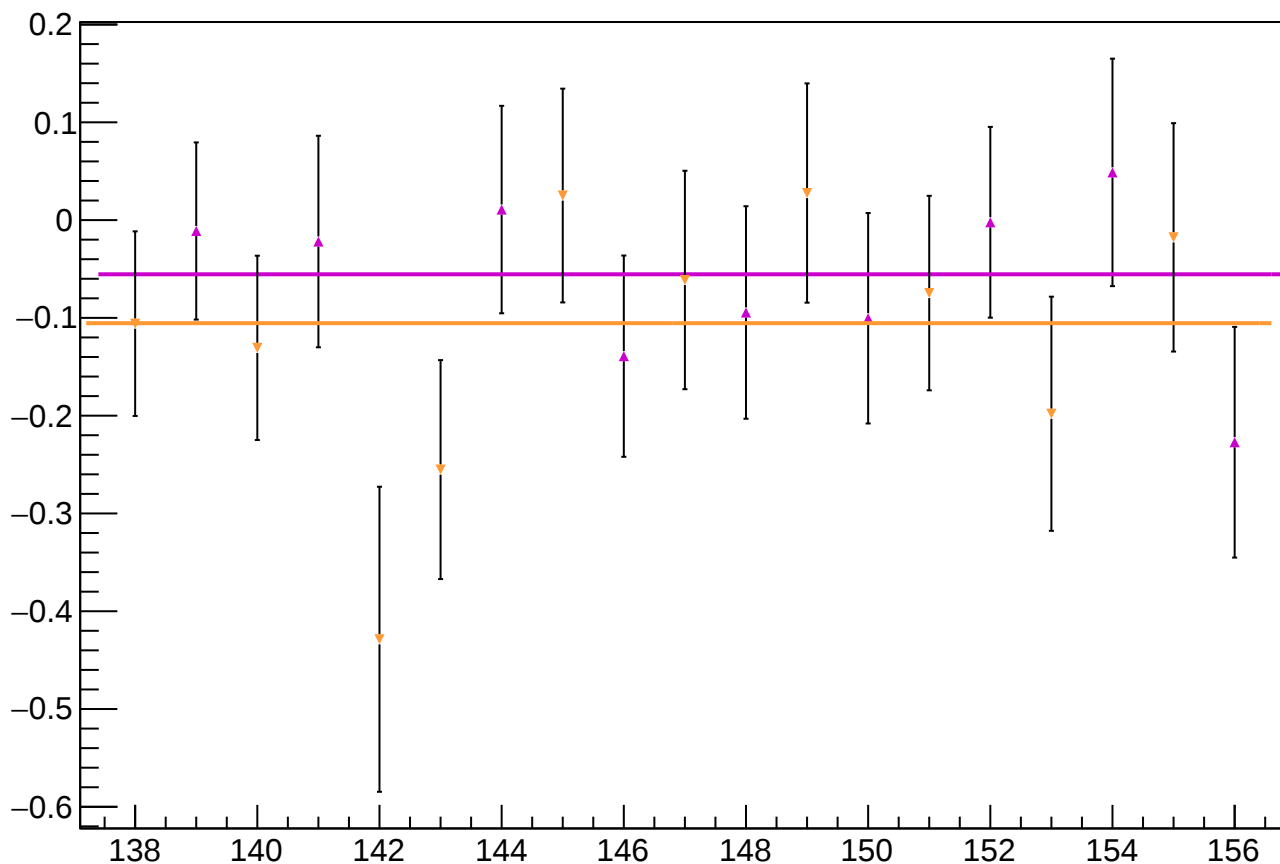
Left In: -40.915 ± 0.026 $\chi^2/\text{NDF}: 43497.4/8$

+ sign -42.377 ± 0.022 $\chi^2/\text{NDF}: 79022.0/26$

All: -41.685 ± 0.015 $\chi^2/\text{NDF}: 136609.4/53$

- sign -41.003 ± 0.021 $\chi^2/\text{NDF}: 55544.4/26$

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

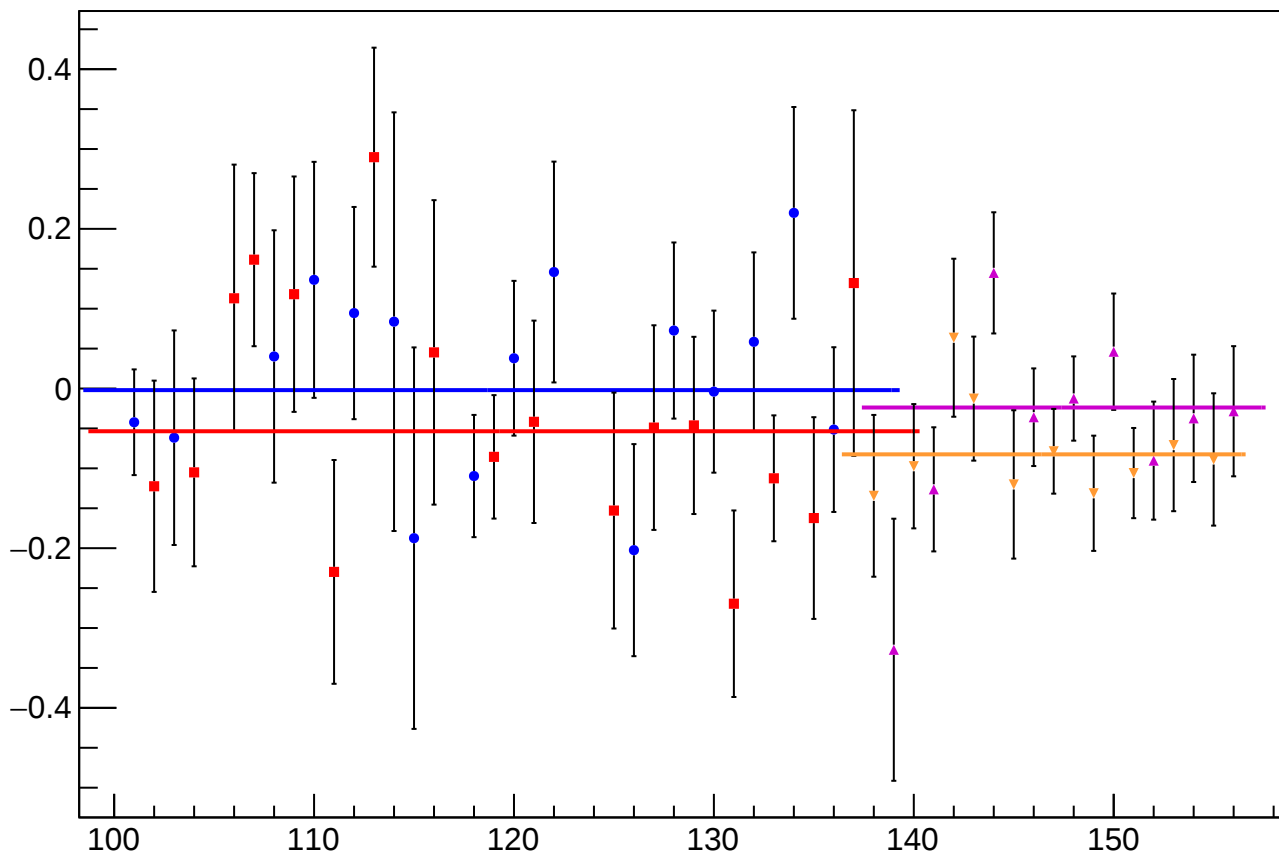
Left In: -0.055 $\pm$ 0.035 χ^2 /NDF: 4.9/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.081 $\pm$ 0.025 χ^2 /NDF: 16.3/18

- 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: -0.054 ± 0.029 χ^2/NDF : 20.9/16

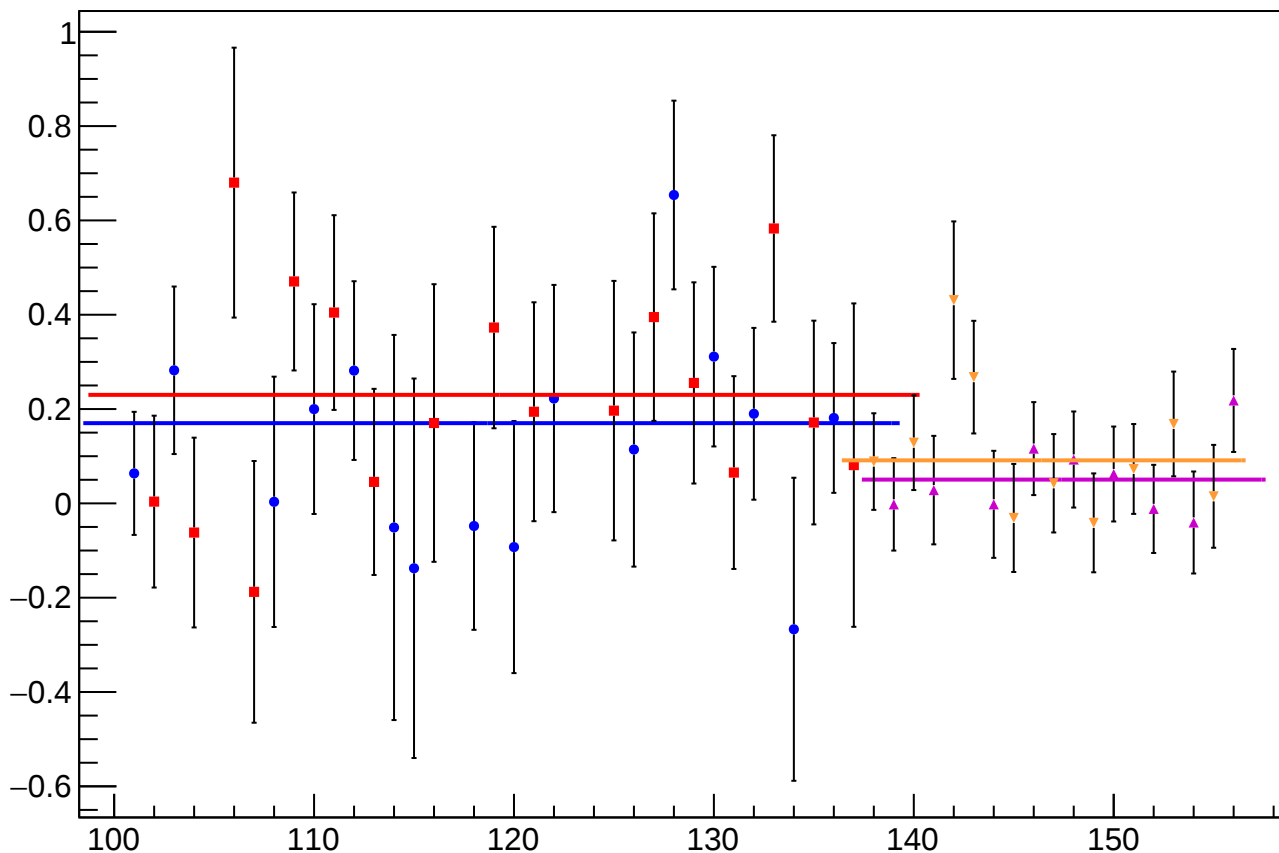
Left In: -0.024 ± 0.024 χ^2/NDF : 11.9/8

+ sign -0.049 ± 0.018 χ^2/NDF : 21.0/25

All: -0.043 ± 0.013 χ^2/NDF : 54.7/51

- sign -0.036 ± 0.019 χ^2/NDF : 33.5/25

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.091 ± 0.035 $\chi^2/\text{NDF}: 10.4/9$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

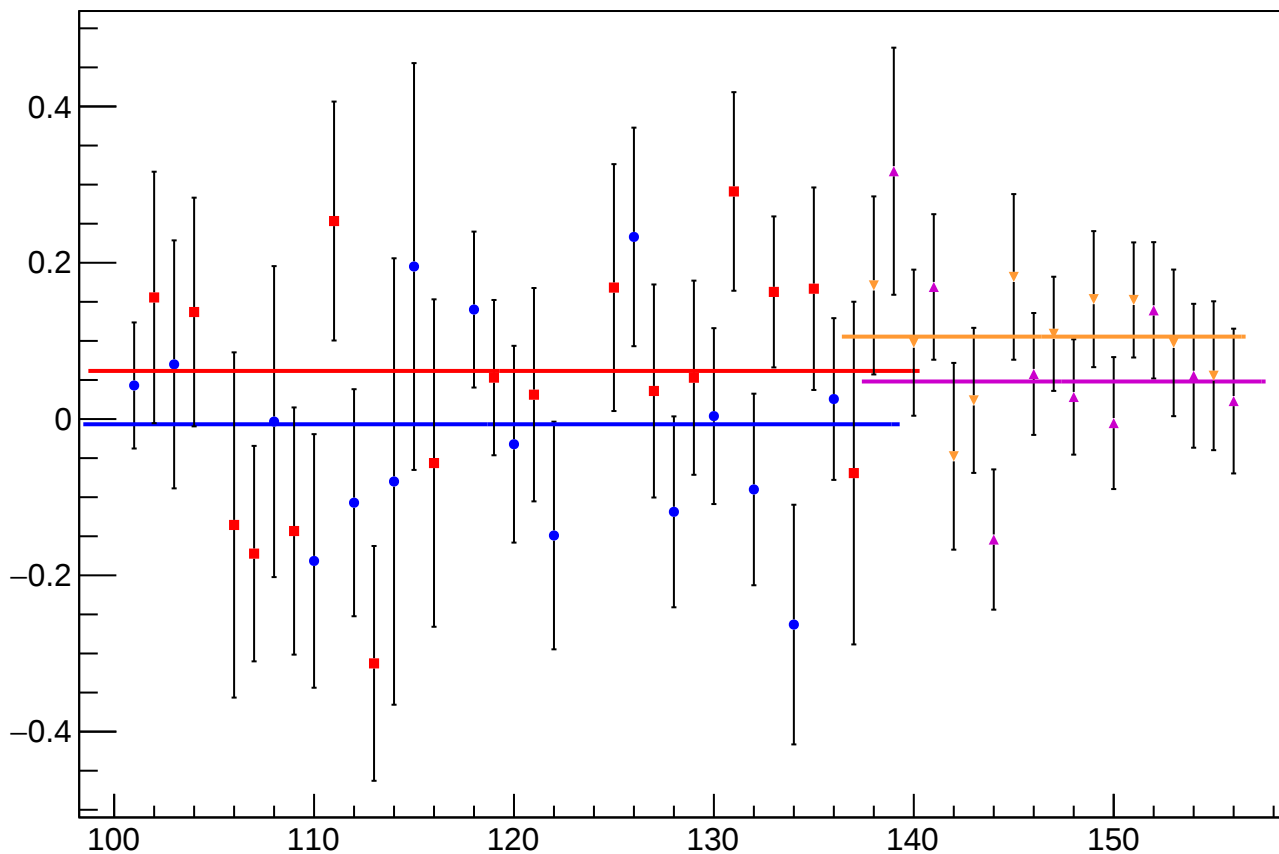
Left In: 0.050 ± 0.035 $\chi^2/\text{NDF}: 4.7/8$

+ sign 0.115 ± 0.029 $\chi^2/\text{NDF}: 25.0/25$

All: 0.109 ± 0.020 $\chi^2/\text{NDF}: 54.5/51$

- sign 0.103 ± 0.029 $\chi^2/\text{NDF}: 29.4/25$

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 : 20.0/16

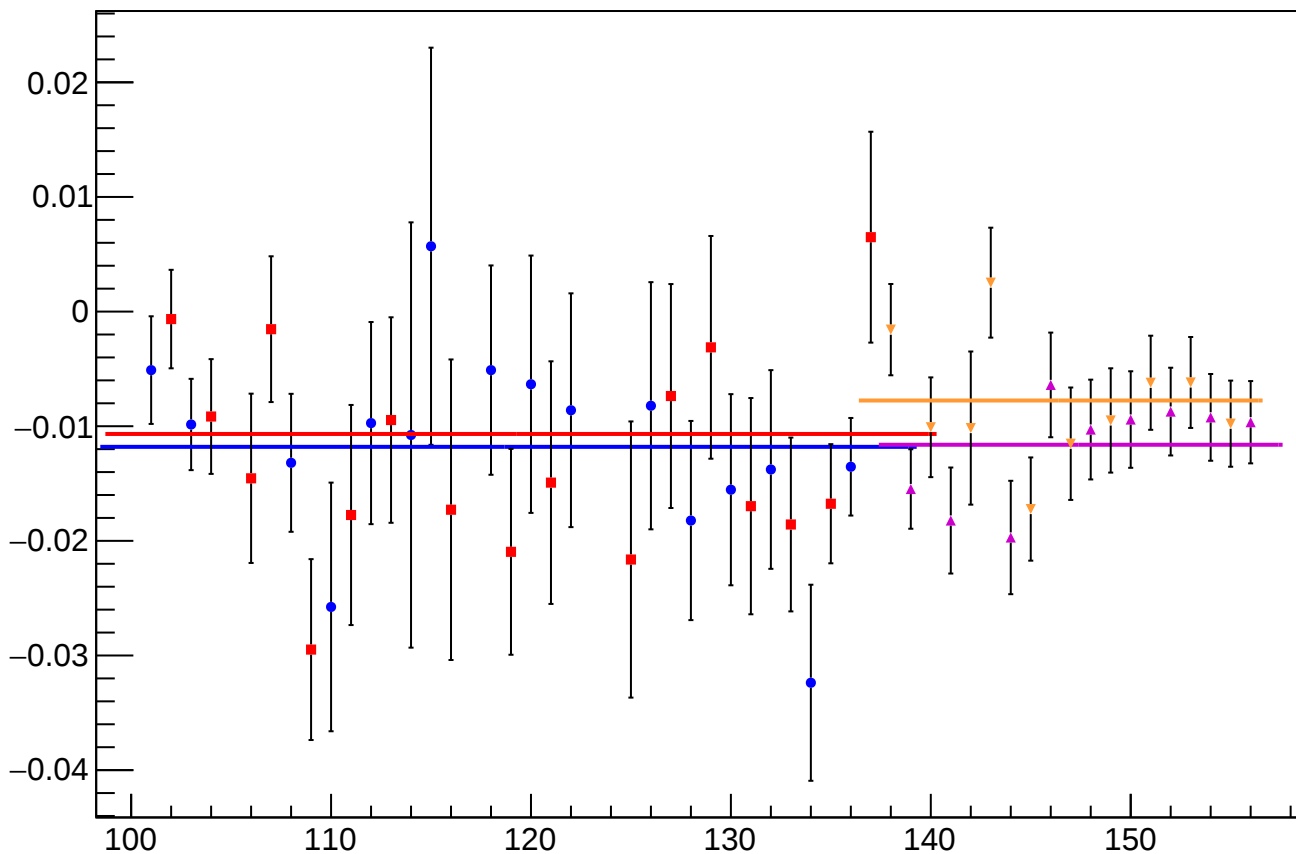
Left In: 0.048±/0.030 χ^2/NDF : 11.3/8

+ sign 0.056±/0.022 χ^2/NDF : 24.1/25

All: 0.055±/0.016 χ^2/NDF : 55.5/51

- sign 0.054±/0.022 χ^2/NDF : 31.4/25

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: -0.011 ± 0.002 χ^2/NDF : 23.8/16

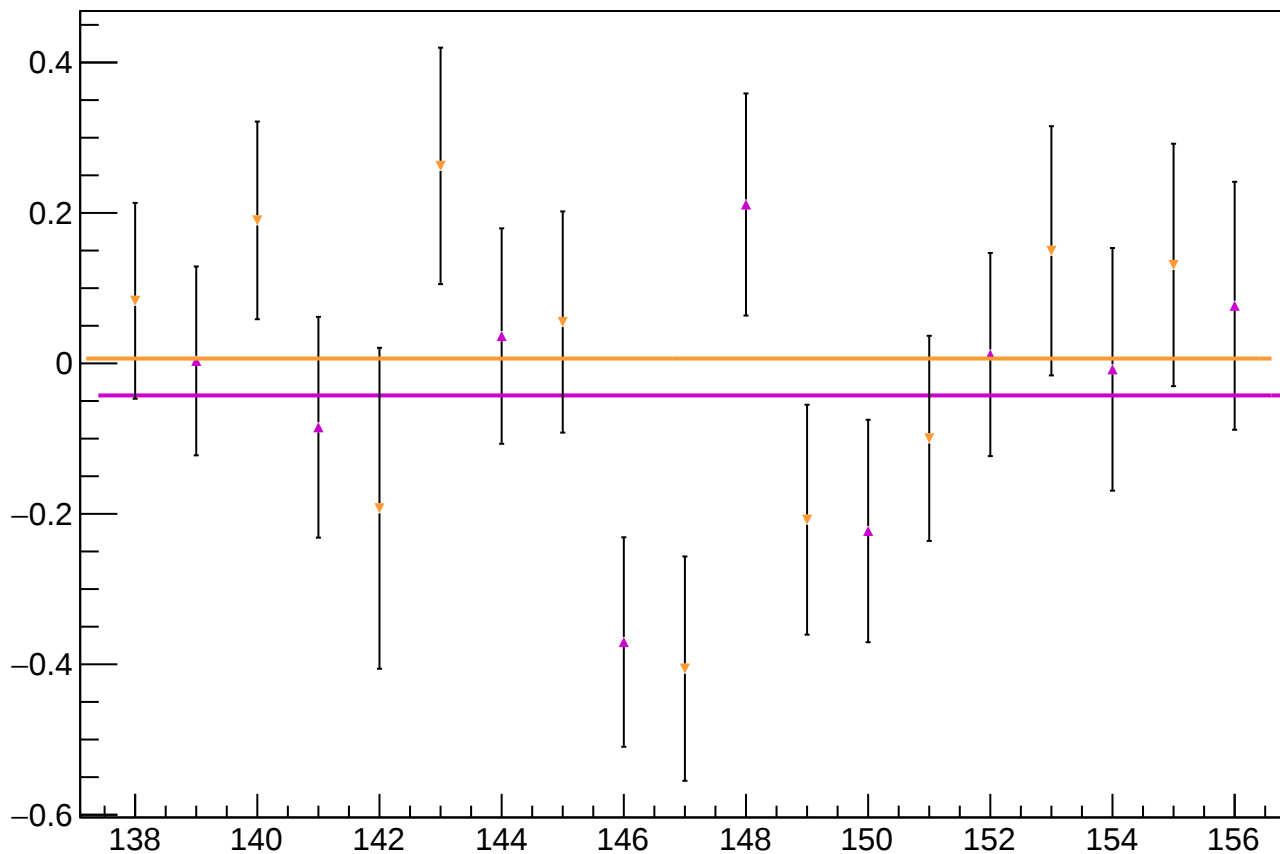
Left In: -0.012 ± 0.001 χ^2/NDF : 8.9/8

+ sign -0.009 ± 0.001 χ^2/NDF : 29.1/25

All: -0.010 ± 0.001 χ^2/NDF : 63.7/51

- sign -0.011 ± 0.001 χ^2/NDF : 32.9/25

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

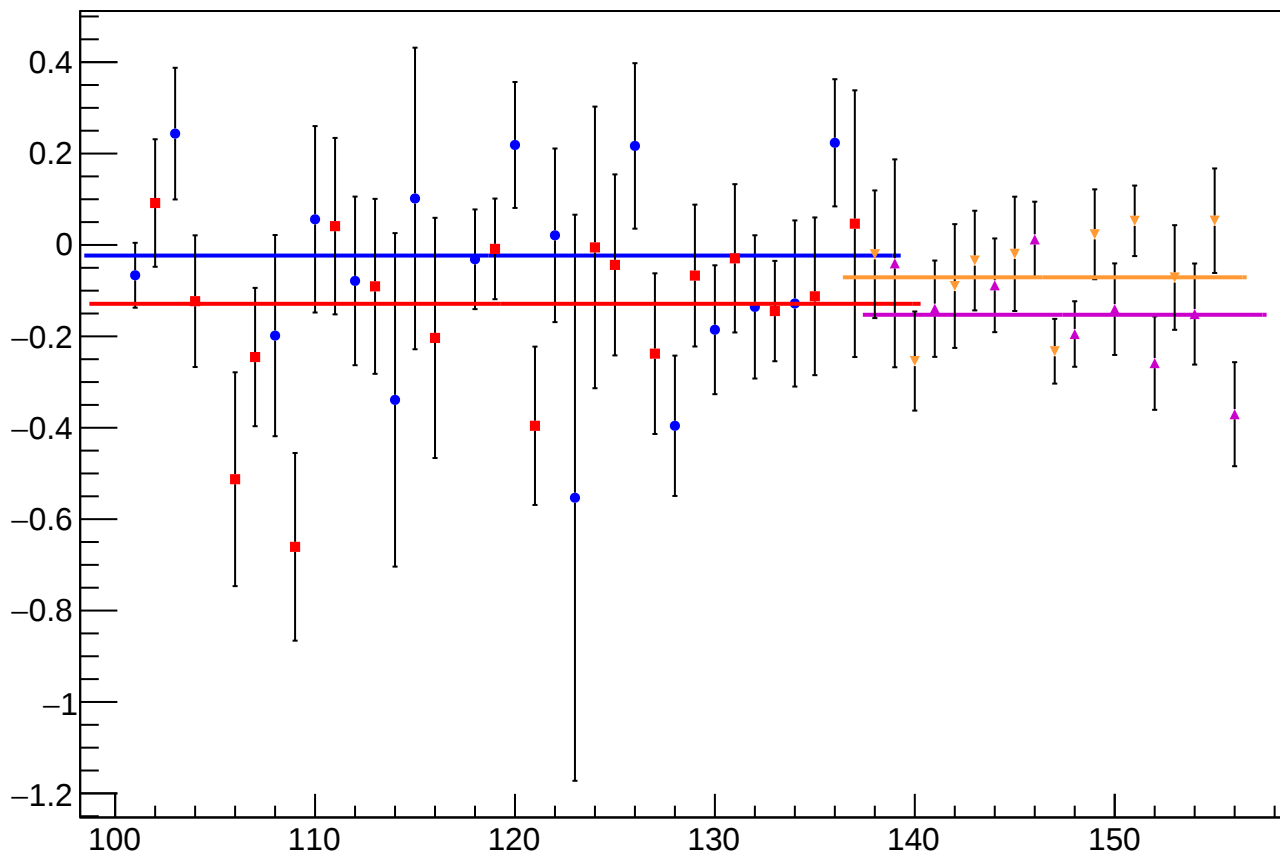
Left In: -0.043+/-0.048 χ^2/NDF : 11.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.018+/-0.034 χ^2/NDF : 29.3/18

- 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 : 18.6/17

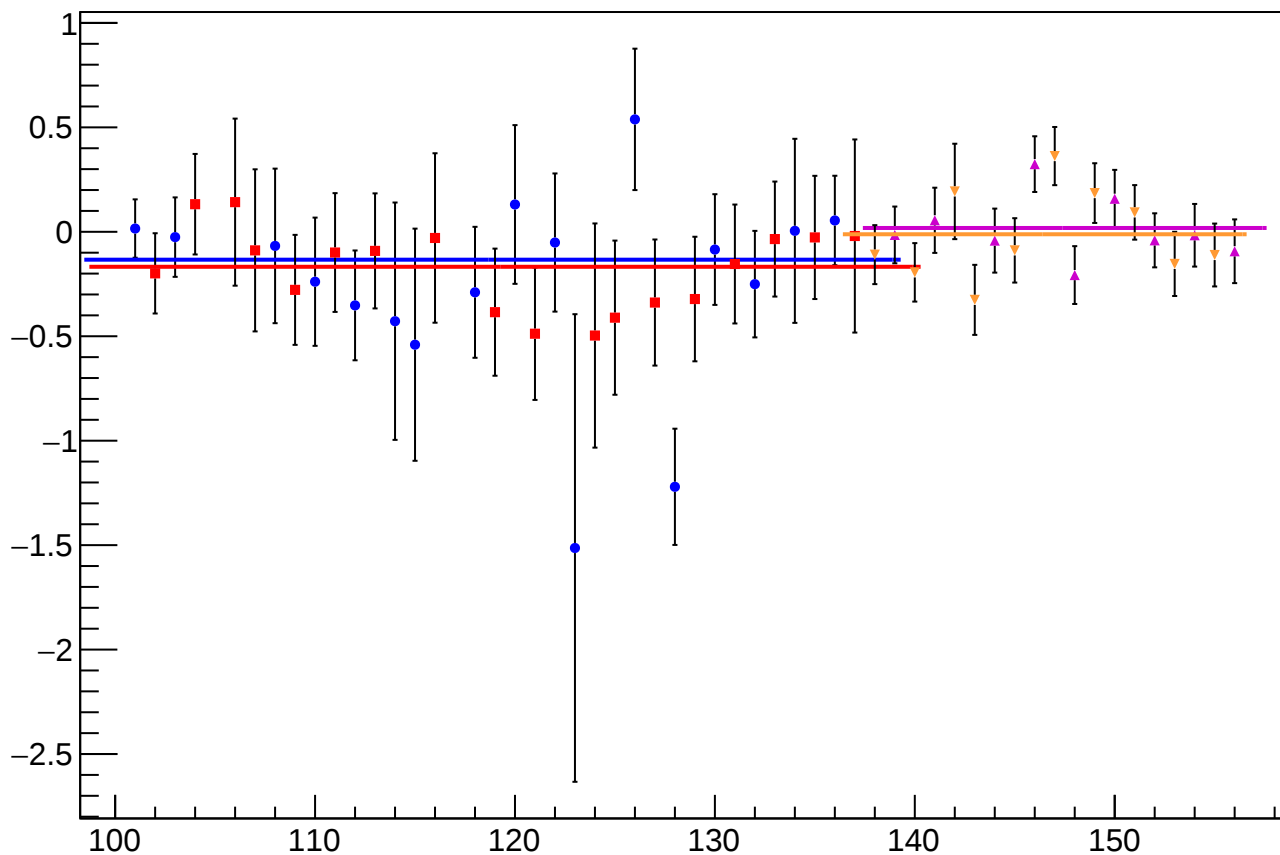
Left In: -0.153 ± 0.033 χ^2/NDF : 9.7/8

+ sign -0.050 ± 0.024 χ^2/NDF : 36.5/26

All: -0.094 ± 0.018 χ^2/NDF : 72.1/53

- sign -0.143 ± 0.025 χ^2/NDF : 28.6/26

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: -0.167 ± 0.071 χ^2/NDF : 6.1/17

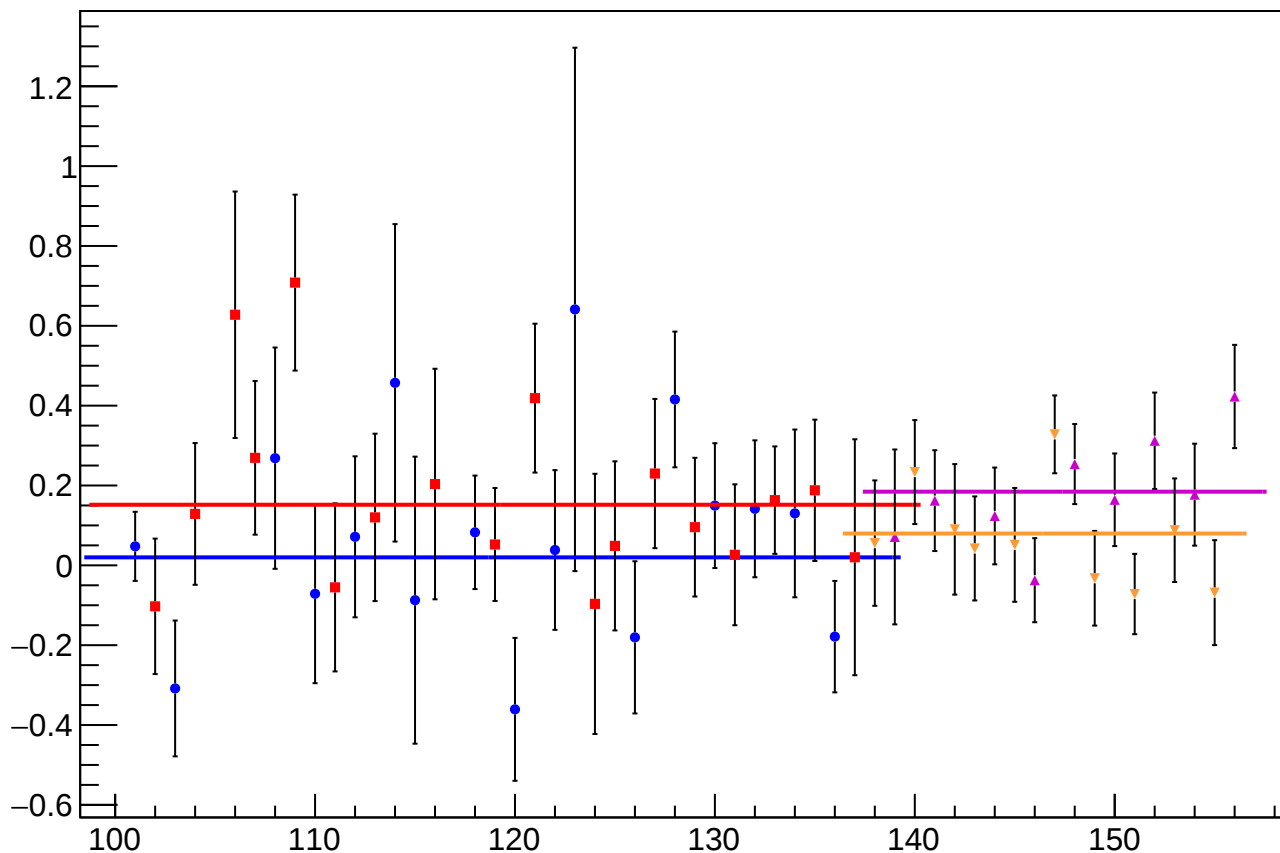
Left In: 0.018 ± 0.047 χ^2/NDF : 10.0/8

+ sign -0.052 ± 0.039 χ^2/NDF : 45.7/26

All: -0.046 ± 0.028 χ^2/NDF : 66.7/53

- sign -0.039 ± 0.039 χ^2/NDF : 20.9/26

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 : 16.8/17

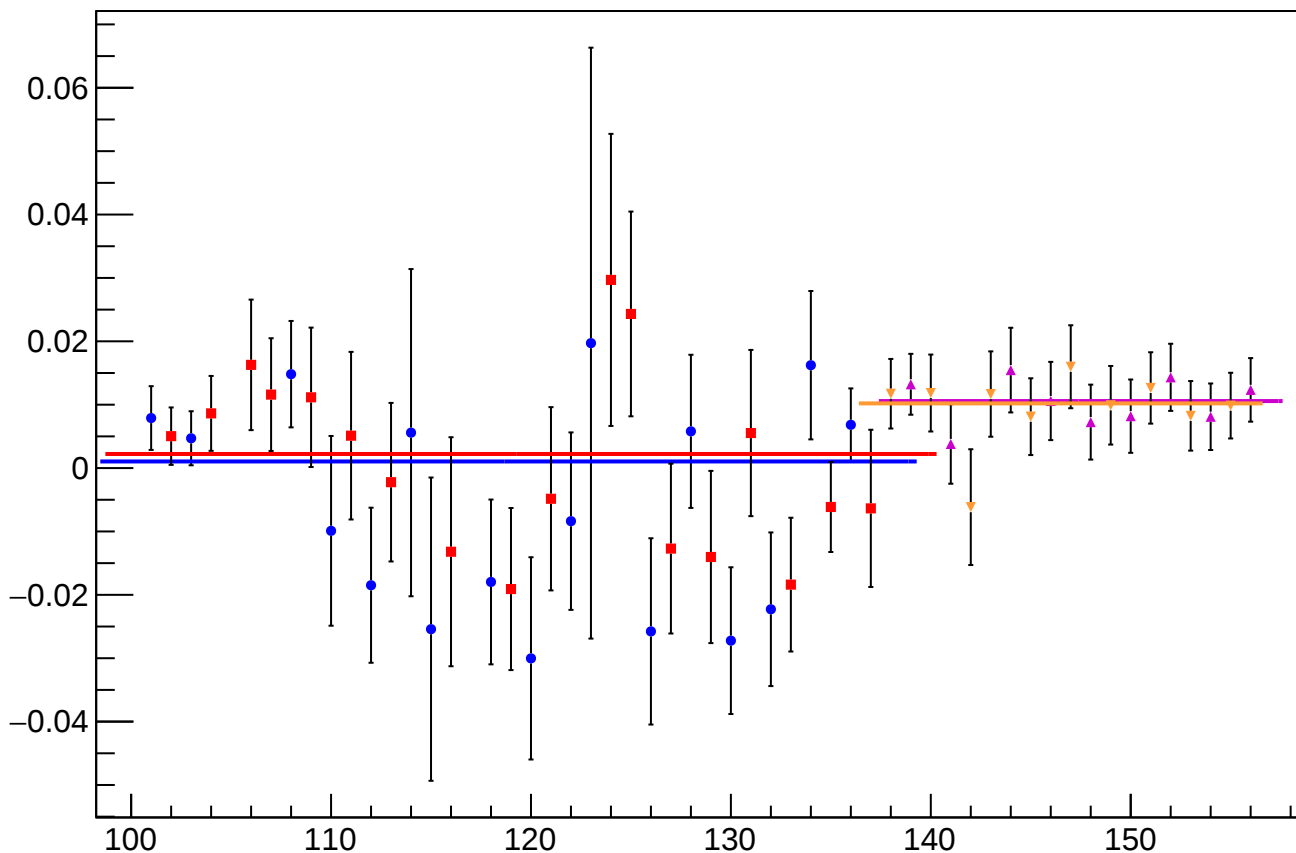
Left In: 0.185 ± 0.041 χ^2/NDF : 10.0/8

+ sign 0.052 ± 0.029 χ^2/NDF : 35.3/26

All: 0.108 ± 0.021 χ^2/NDF : 70.4/53

- sign 0.170 ± 0.030 χ^2/NDF : 27.1/26

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.010 ± 0.002 χ^2/NDF : 4.6/9

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

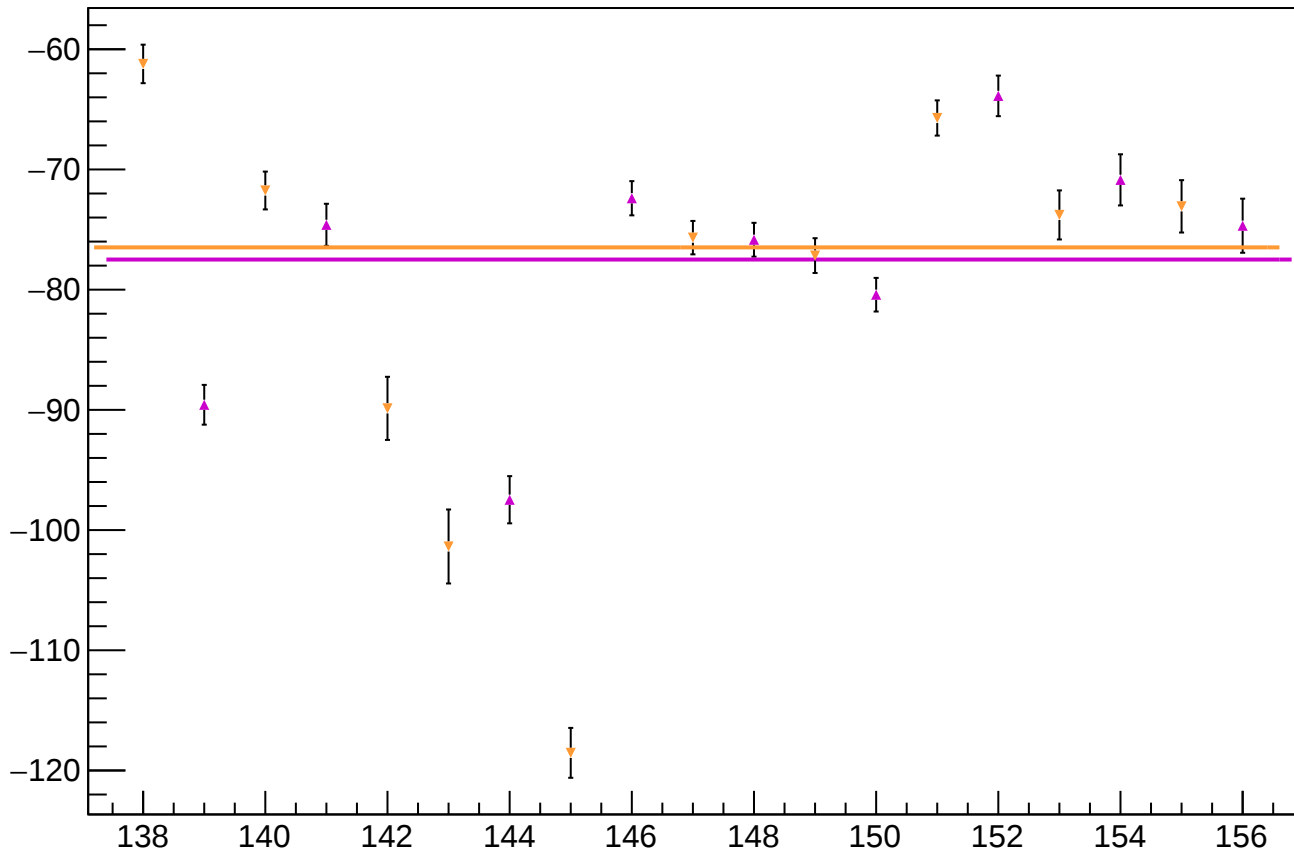
Left In: 0.011 ± 0.002 χ^2/NDF : 3.3/8

+ sign 0.006 ± 0.001 χ^2/NDF : 46.4/26

All: 0.007 ± 0.001 χ^2/NDF : 78.8/53

- sign 0.007 ± 0.001 χ^2/NDF : 32.2/26

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

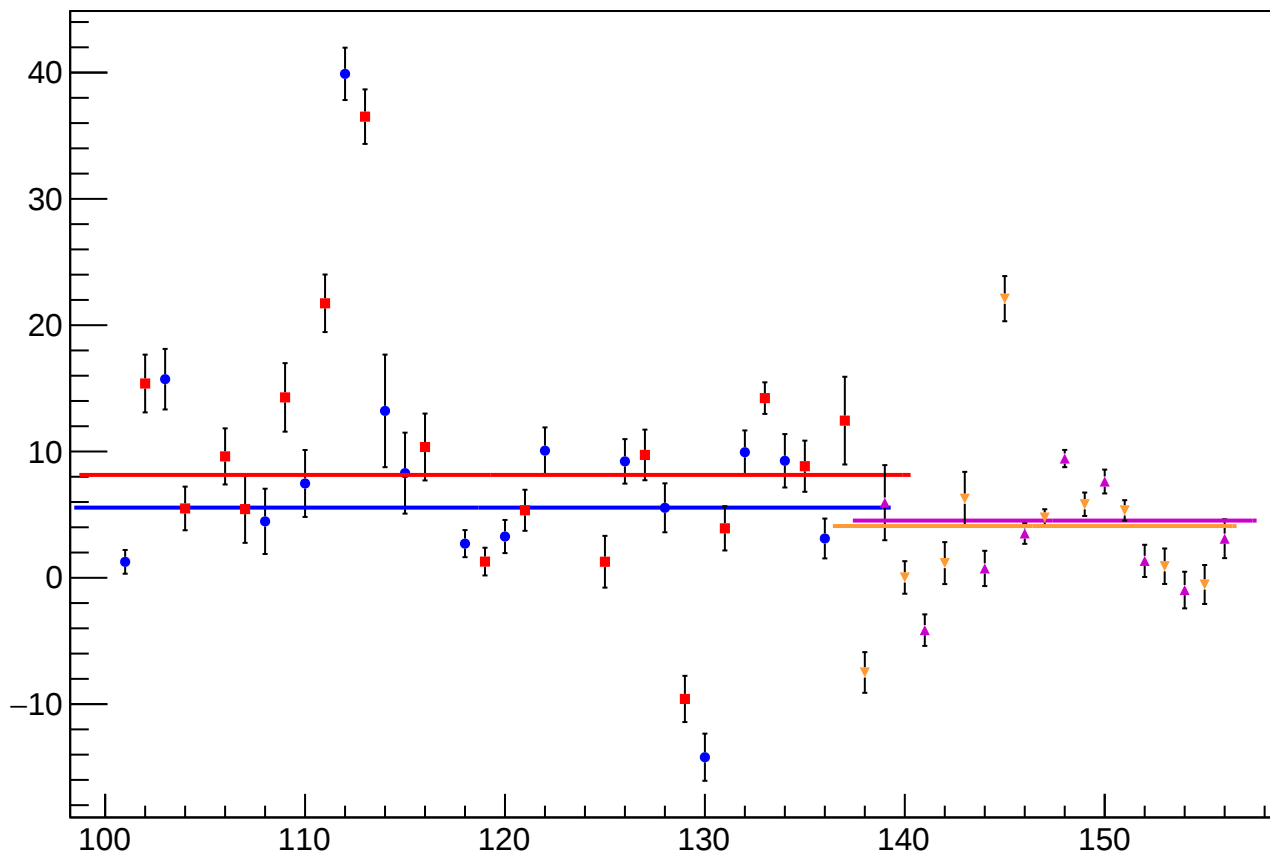
Left In: -77.494+/-0.556 χ^2/NDF : 254.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.992+/-0.395 χ^2/NDF : 916.5/18

- 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: 8.146 ± 0.454 χ^2/NDF : 406.8/16

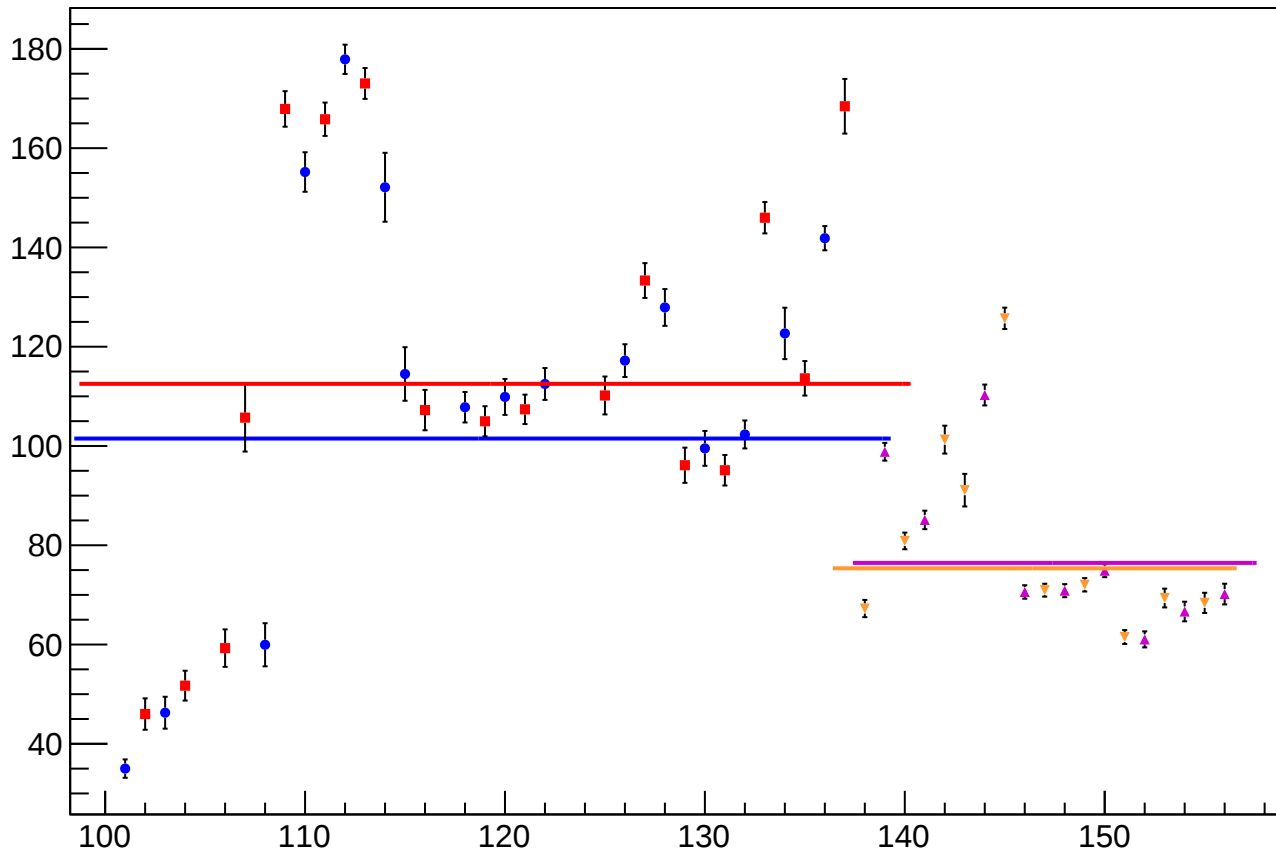
Left In: 4.531 ± 0.365 χ^2/NDF : 141.5/8

+ sign 4.706 ± 0.274 χ^2/NDF : 657.1/25

All: 5.302 ± 0.197 χ^2/NDF : 1253.8/51

- sign 5.947 ± 0.284 χ^2/NDF : 586.7/25

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: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

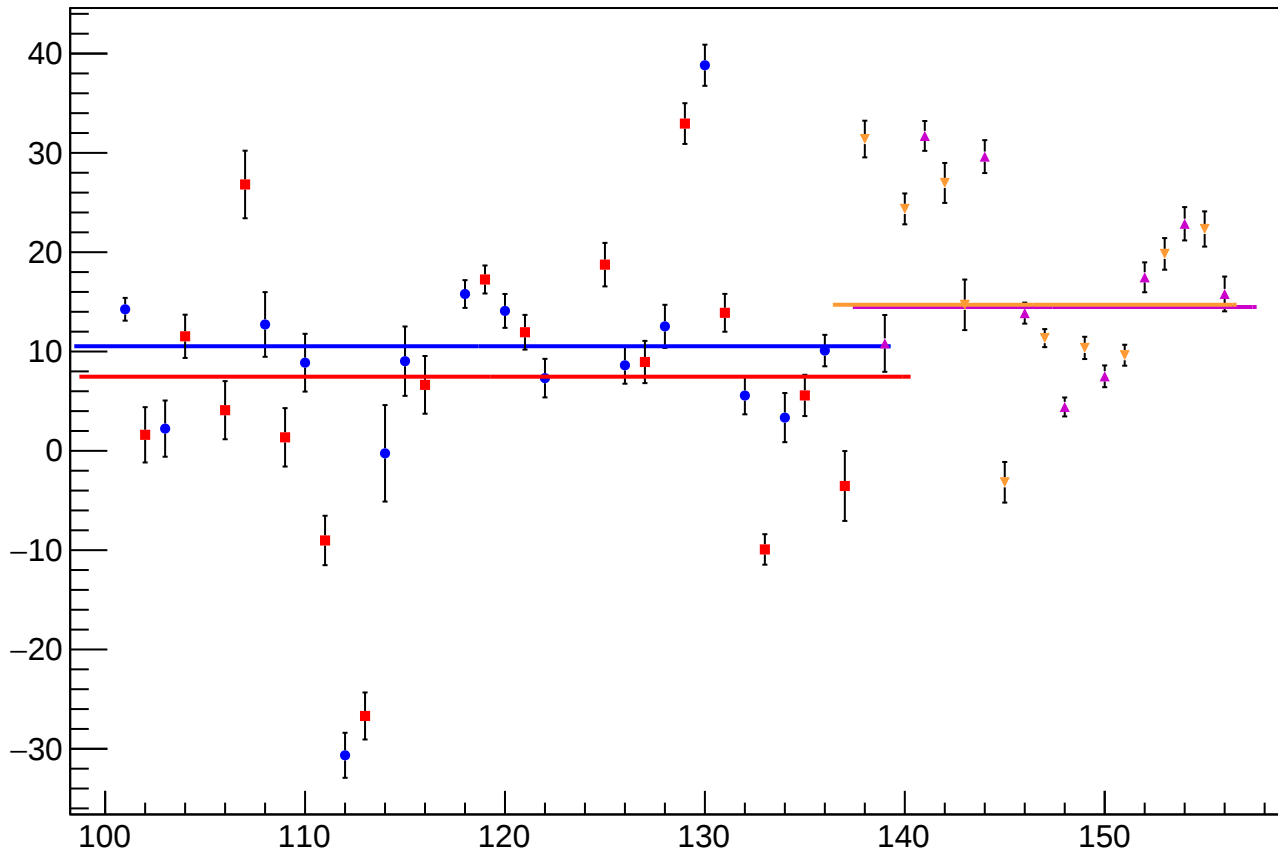
Left In: 76.444 $\pm$ 0.543 χ^2 /NDF:599.4/8

+ sign 83.649 $\pm$ 0.455 χ^2 /NDF: 4511.5/25

All: 85.326 $\pm$ 0.322 χ^2 /NDF: 8669.5/51

- sign 87.012 $\pm$ 0.456 χ^2 /NDF: 4130.7/25

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: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

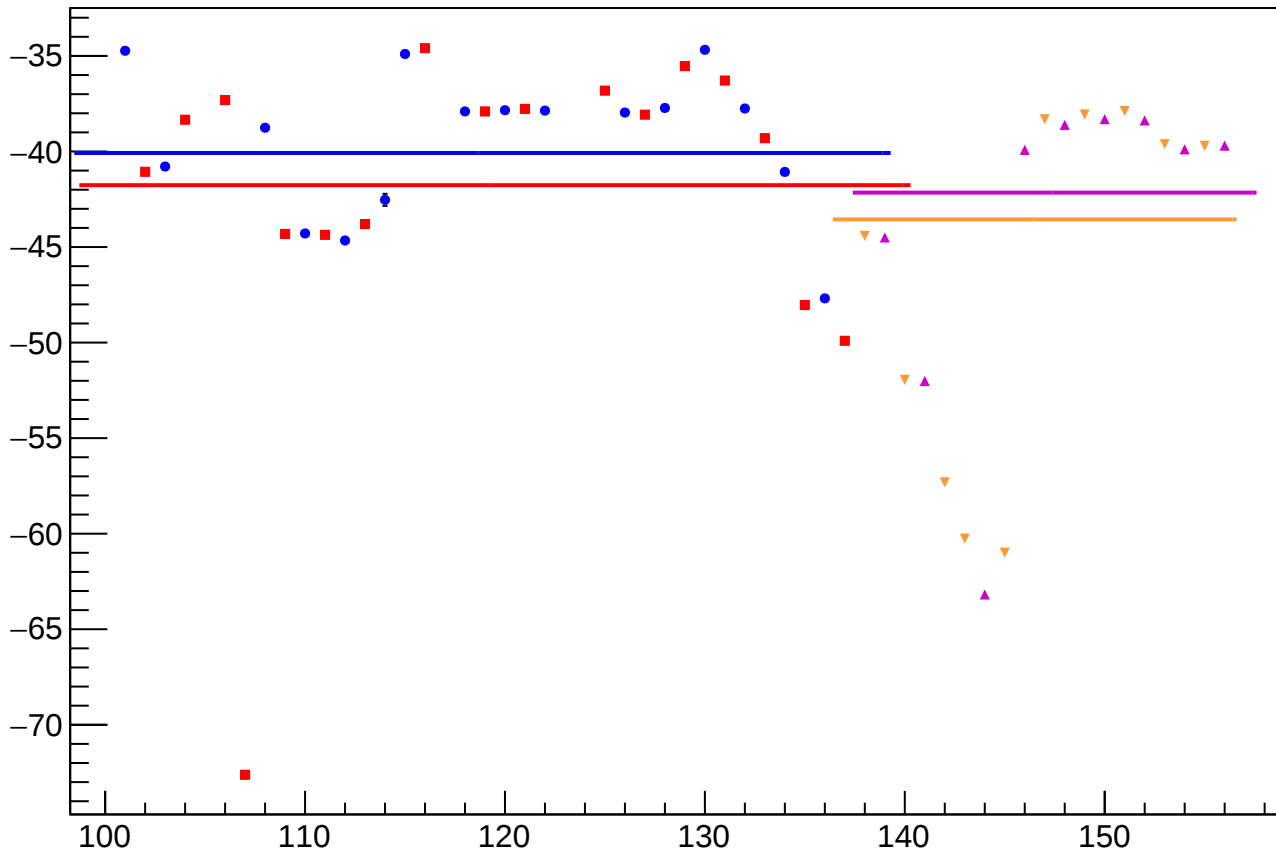
Left In: 14.481 $\pm$ 0.453 χ^2 /NDF: 398.4/8

+ sign 12.816 $\pm$ 0.332 χ^2 /NDF: 934.0/25

All: 12.175 $\pm$ 0.238 χ^2 /NDF: 2127.5/51

- sign 11.489 $\pm$ 0.343 χ^2 /NDF: 1185.7/25

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -43.556 ± 0.023 $\chi^2/\text{NDF}: 117096.9/9$

Right Out: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

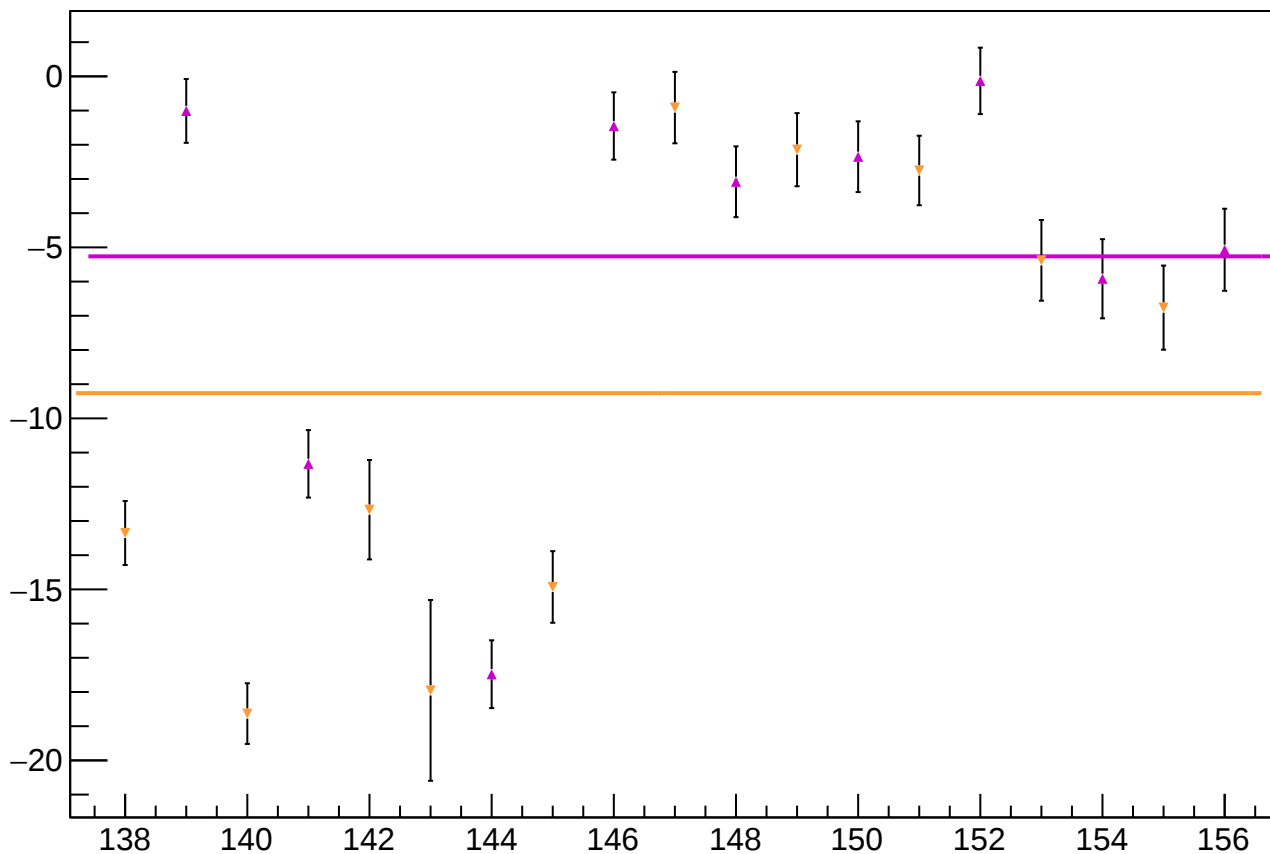
Left In: -42.152 ± 0.022 $\chi^2/\text{NDF}: 86365.2/8$

+ sign -42.181 ± 0.018 $\chi^2/\text{NDF}: 151424.0/25$

All: -42.094 ± 0.012 $\chi^2/\text{NDF}: 298201.1/51$

- sign -42.010 ± 0.017 $\chi^2/\text{NDF}: 146729.8/25$

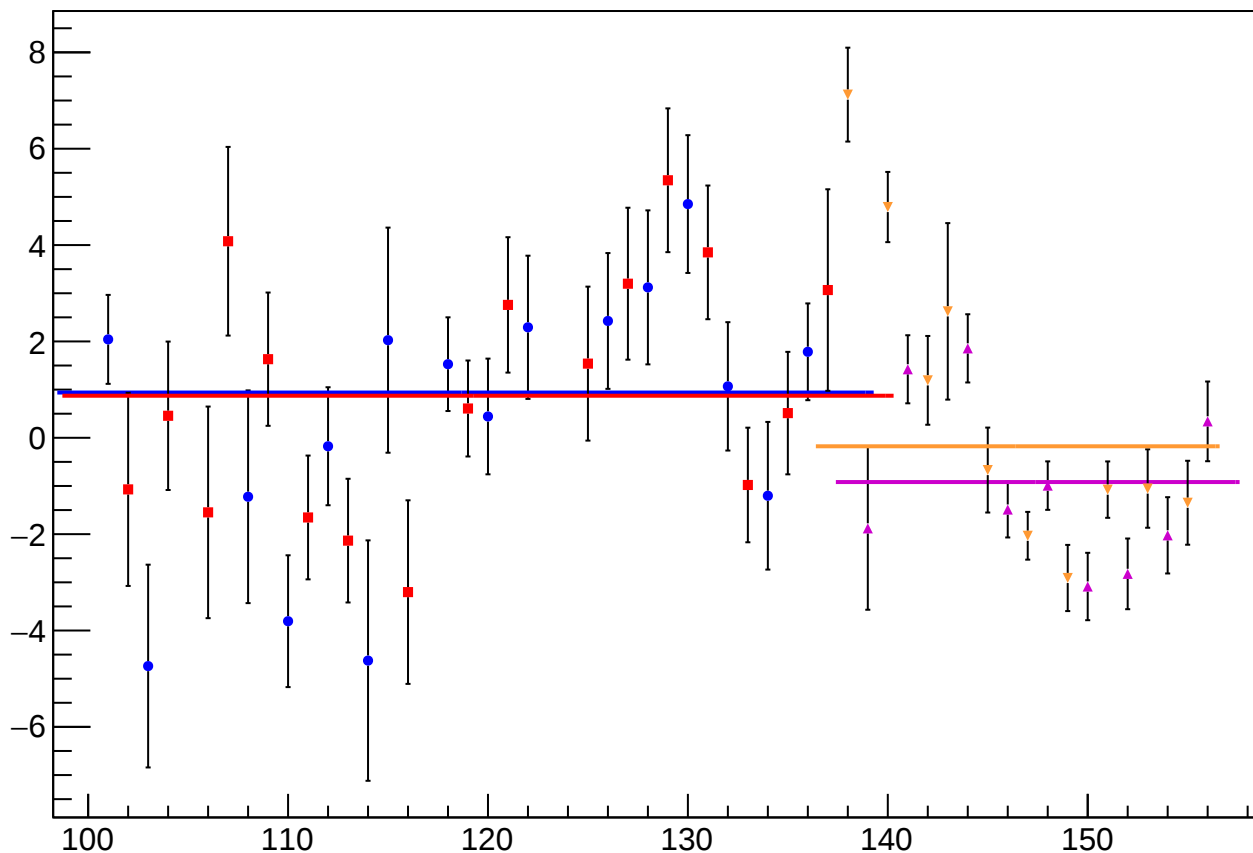
reg_asym_us_dd_diff_bpm1X_slope vs Slug



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: -5.263 $\pm$ 0.341 χ^2 /NDF:266.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.201 $\pm$ 0.245 χ^2 /NDF: 673.4/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: -0.176 ± 0.238 $\chi^2/\text{NDF}: 142.6/9$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

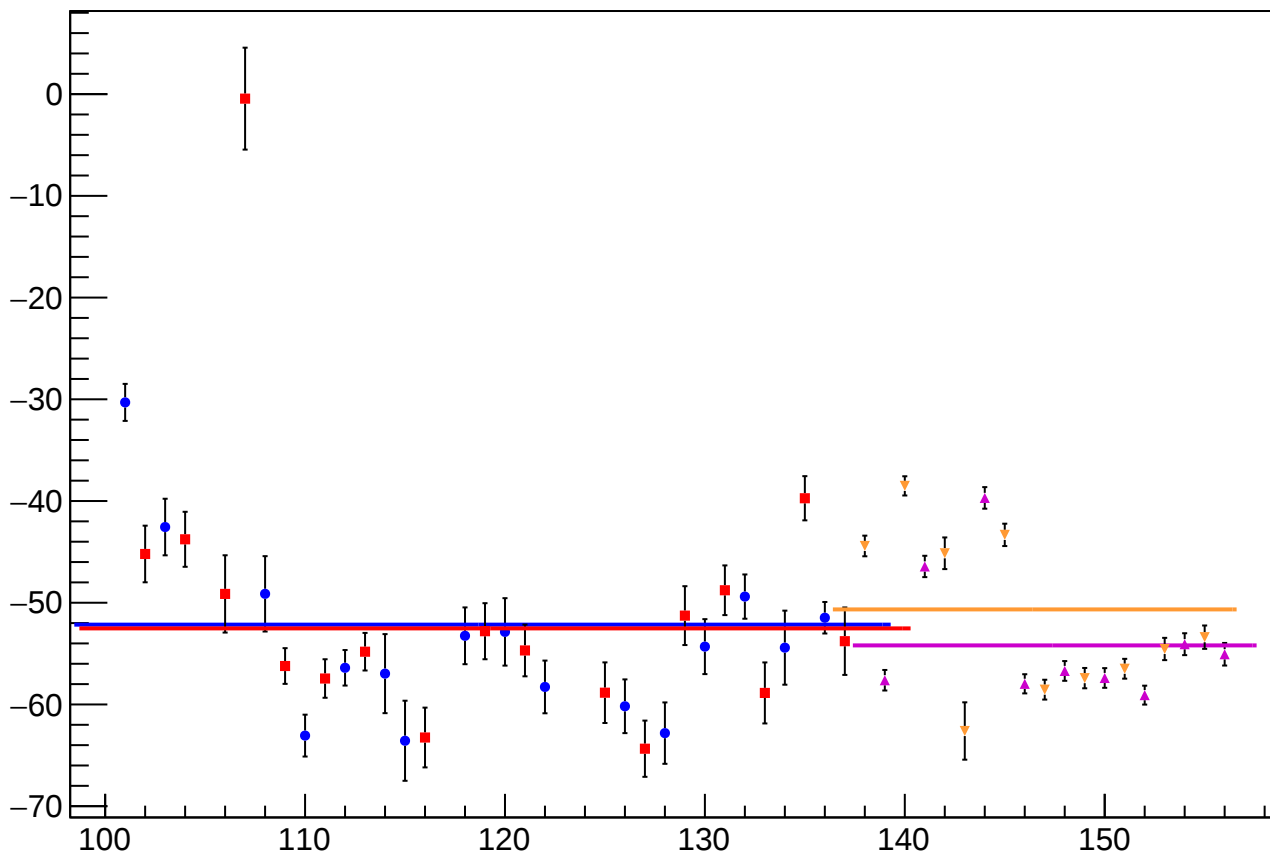
Left In: -0.919 ± 0.234 $\chi^2/\text{NDF}: 48.3/8$

+ sign 0.193 ± 0.195 $\chi^2/\text{NDF}: 192.1/25$

All: -0.089 ± 0.138 $\chi^2/\text{NDF}: 302.9/51$

- sign -0.373 ± 0.195 $\chi^2/\text{NDF}: 106.7/25$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -50.656 ± 0.350 χ^2/NDF : 443.4/9

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

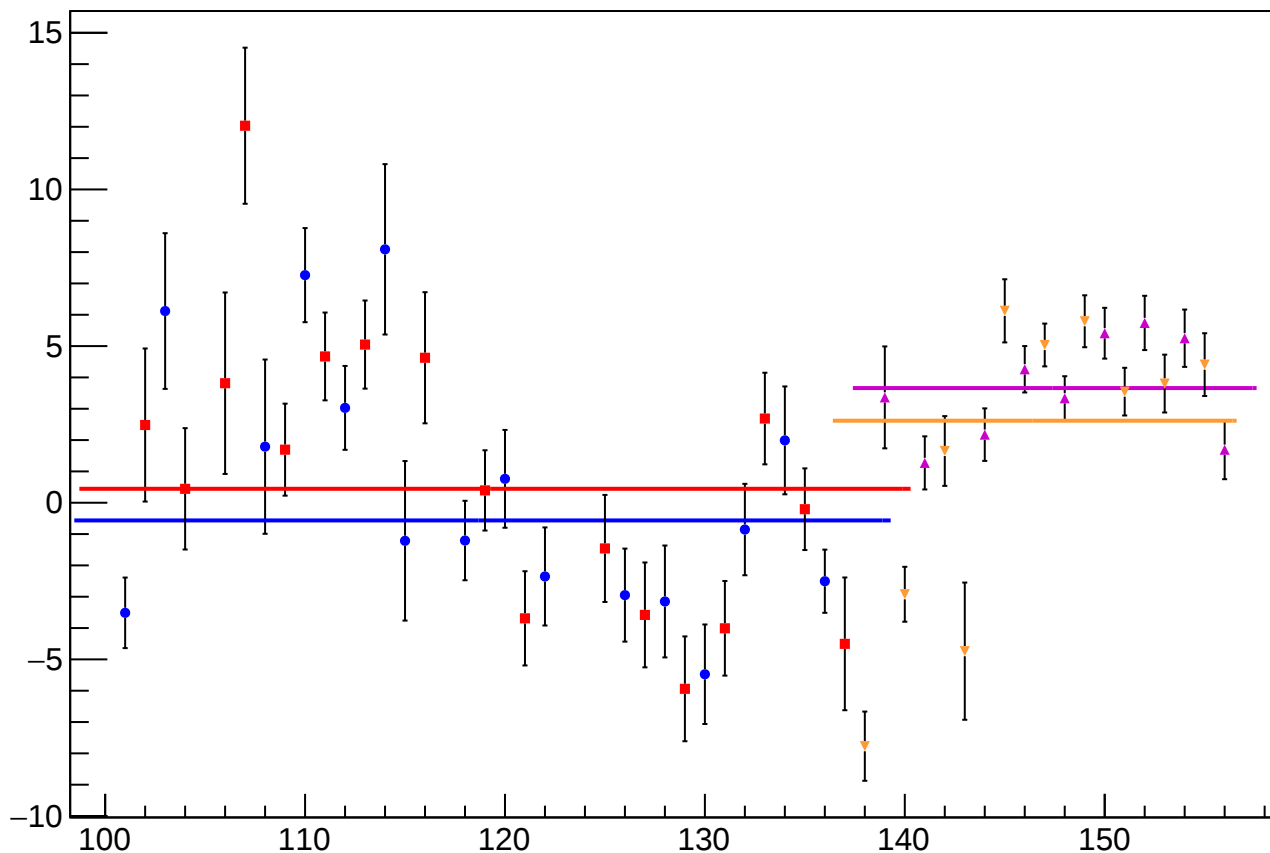
Left In: -54.194 ± 0.336 χ^2/NDF : 315.3/8

+ sign -51.025 ± 0.304 χ^2/NDF : 679.0/25

All: -52.461 ± 0.212 χ^2/NDF : 1261.0/51

- sign -53.813 ± 0.295 χ^2/NDF : 538.7/25

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 $\pm$ 0.384 χ^2/NDF : 81.8/15

Left Out: 2.618 $\pm$ 0.293 χ^2/NDF :186.0/9

Right Out: 0.445 $\pm$ 0.400 χ^2/NDF : 94.1/16

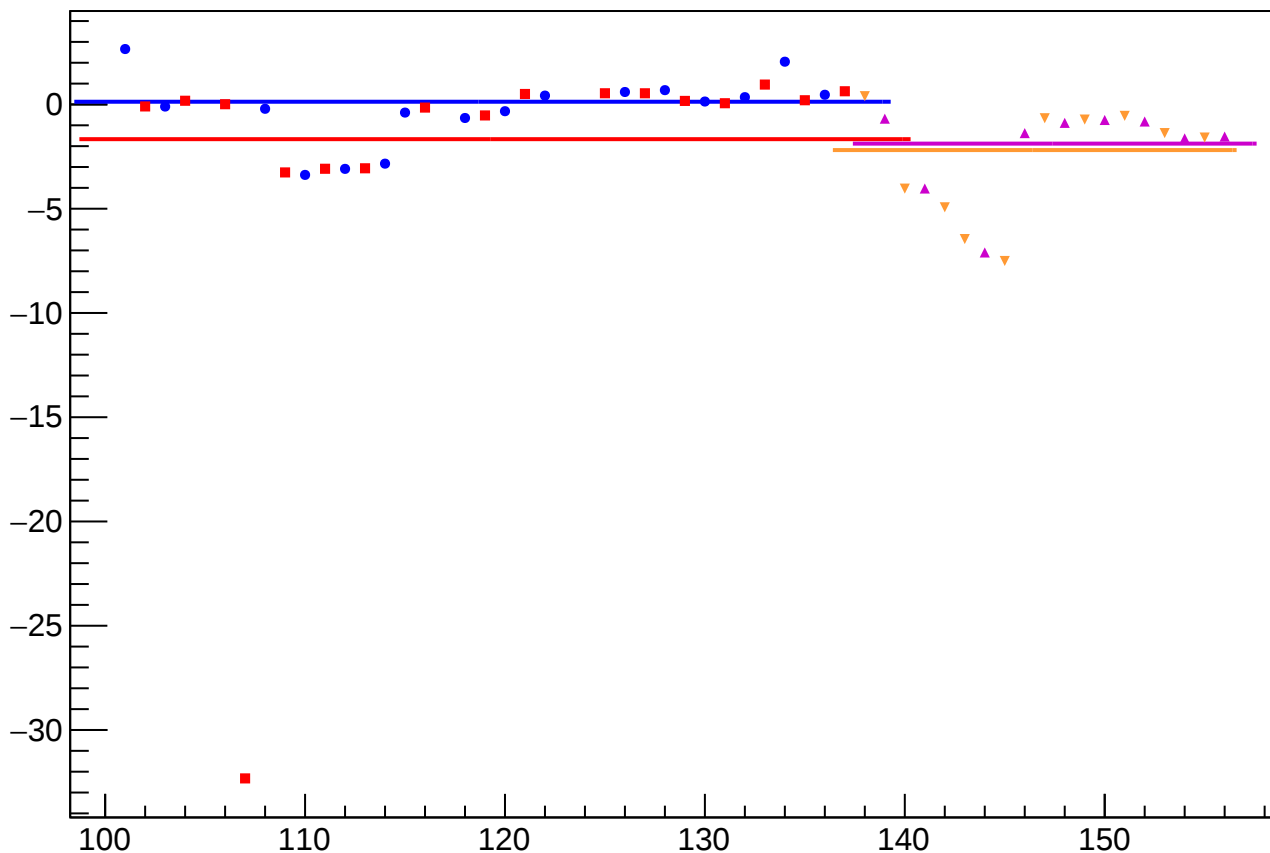
Left In: 3.660 $\pm$ 0.286 χ^2/NDF :29.8/8

+ sign 1.447 $\pm$ 0.233 χ^2/NDF : 311.2/25

All: 2.011 $\pm$ 0.165 χ^2/NDF : 489.5/51

- sign 2.572 $\pm$ 0.233 χ^2/NDF : 166.6/25

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: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

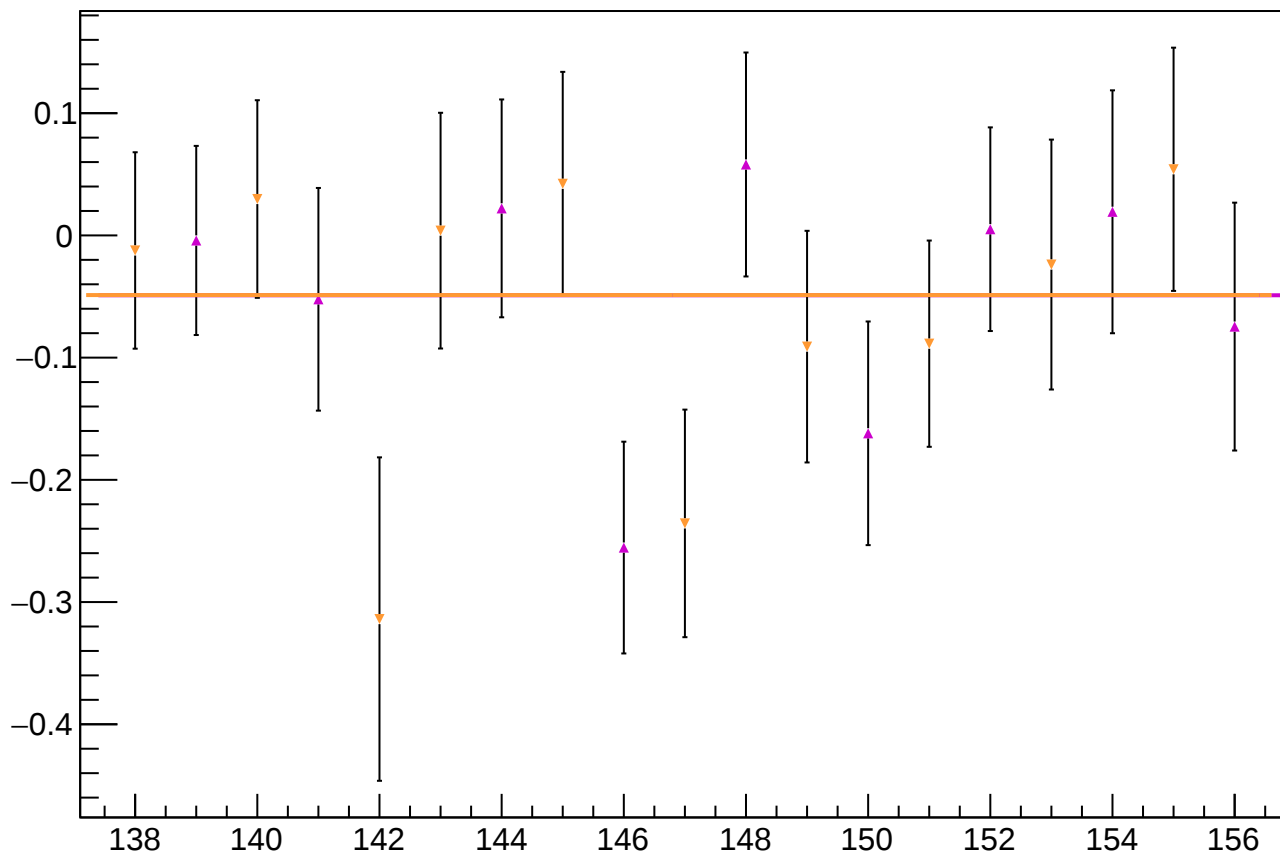
Left In: -1.878 ± 0.013 $\chi^2/\text{NDF}: 18818.7/8$

+ sign -1.485 ± 0.012 $\chi^2/\text{NDF}: 42540.9/25$

All: -1.660 ± 0.008 $\chi^2/\text{NDF}: 139450.6/51$

- sign -1.821 ± 0.011 $\chi^2/\text{NDF}: 96491.0/25$

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

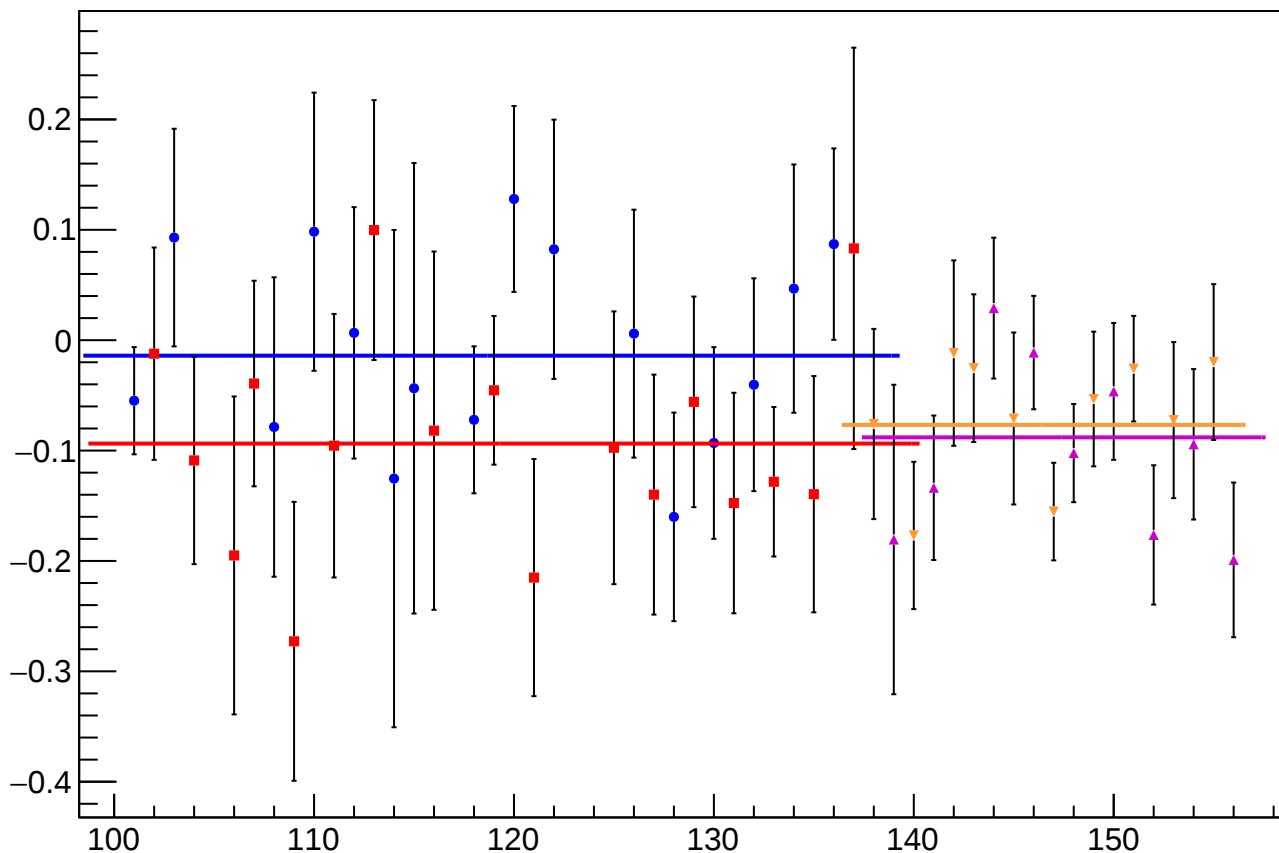
Left In: -0.049+/-0.030 χ^2/NDF : 10.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.049+/-0.021 χ^2/NDF : 22.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.077 ± 0.020 χ^2/NDF : 8.5/9

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

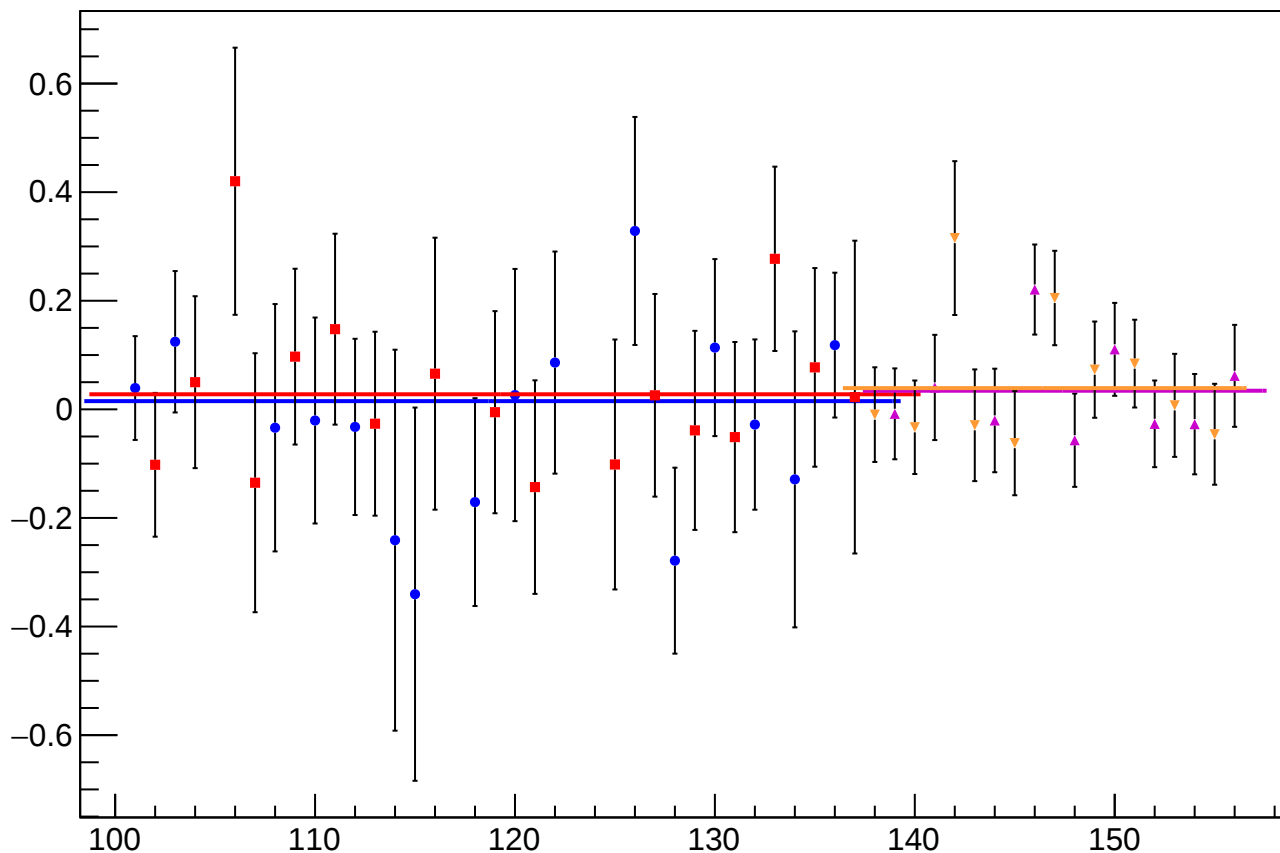
Left In: -0.088 ± 0.021 χ^2/NDF : 11.6/8

+ sign -0.050 ± 0.015 χ^2/NDF : 25.2/25

All: -0.069 ± 0.011 χ^2/NDF : 50.2/51

- sign -0.090 ± 0.016 χ^2/NDF : 21.7/25

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.039 $\pm$ 0.029 χ^2 /NDF:11.4/9

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

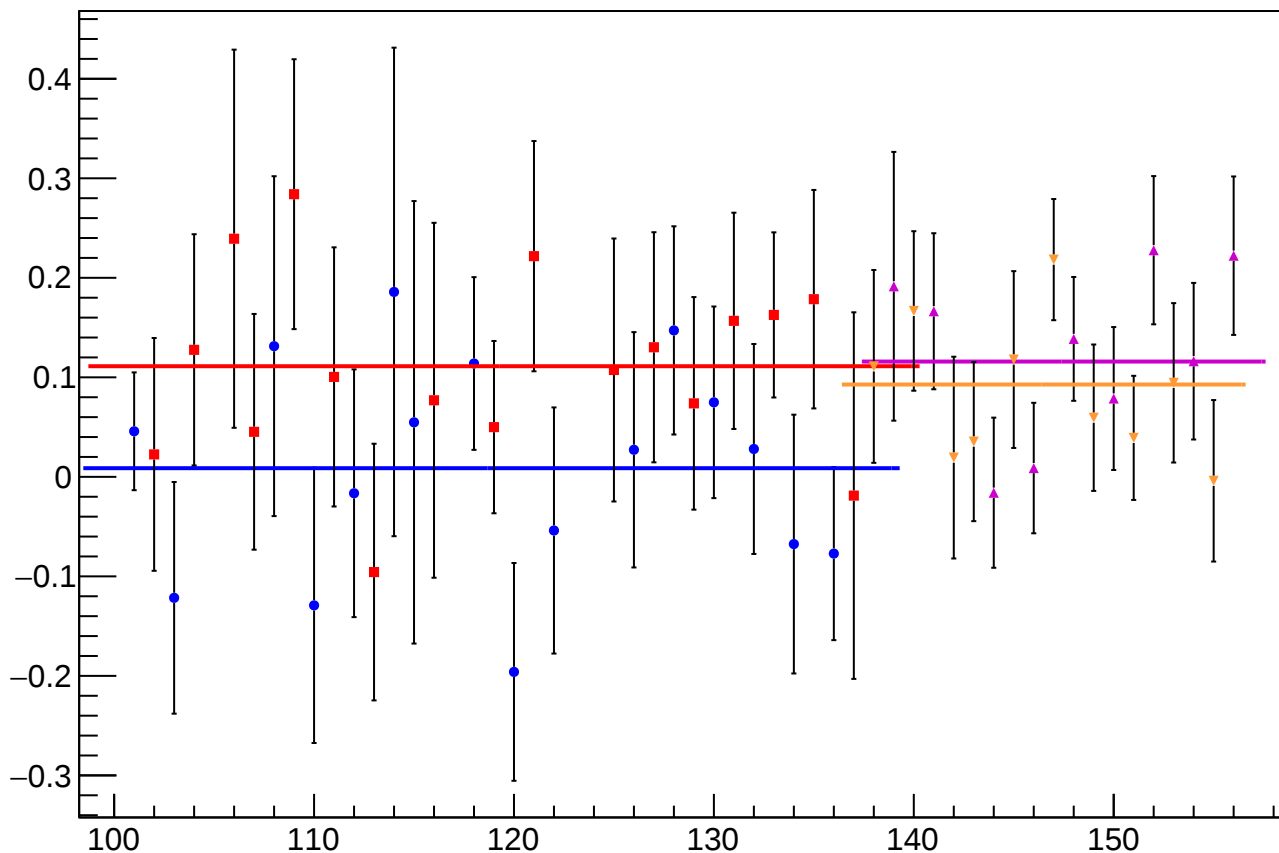
Left In: 0.034 $\pm$ 0.029 χ^2 /NDF:8.7/8

+ sign 0.031 $\pm$ 0.024 χ^2 /NDF: 21.7/25

All: 0.032 $\pm$ 0.017 χ^2 /NDF: 38.9/51

- sign 0.032 $\pm$ 0.025 χ^2 /NDF: 17.1/25

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 : 8.6/16

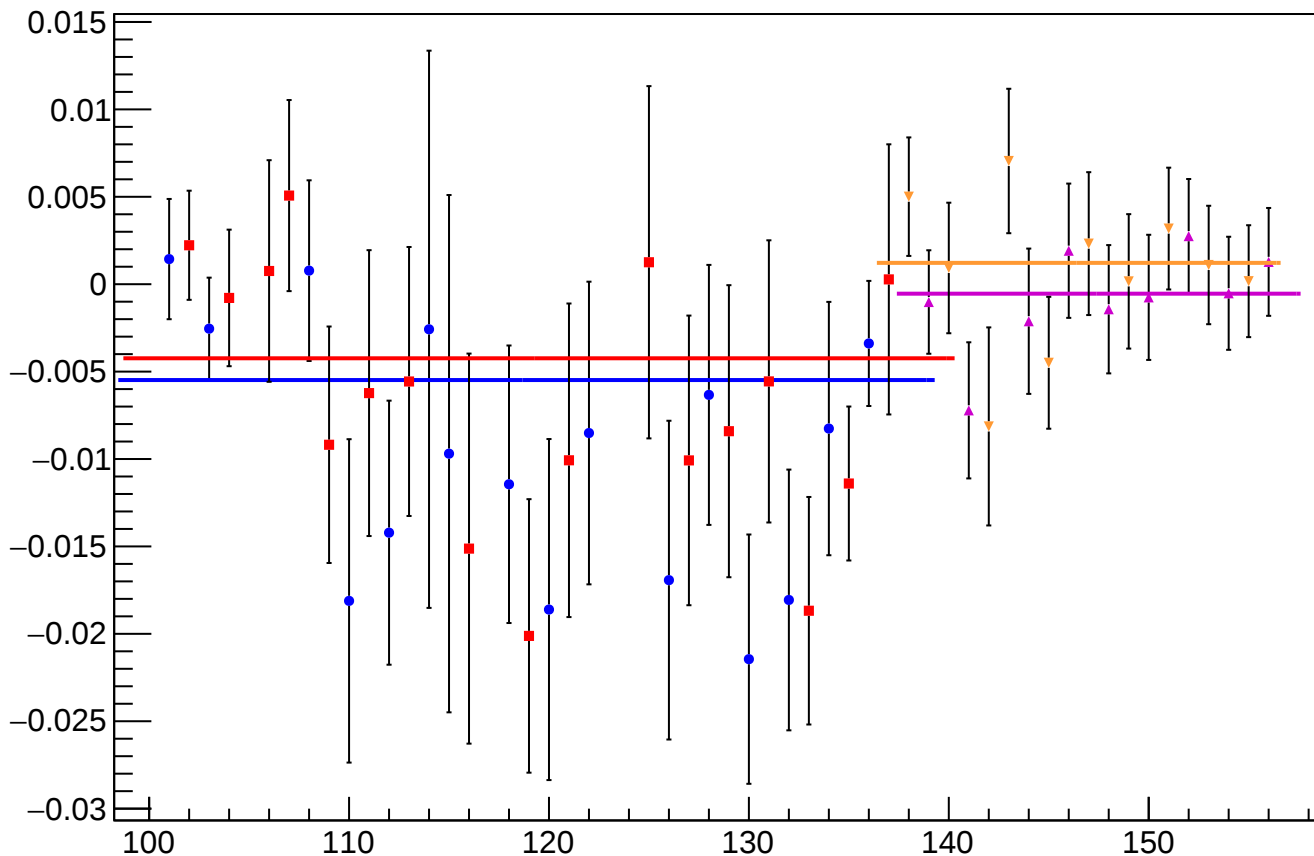
Left In: 0.116 ± 0.025 χ^2/NDF : 10.9/8

+ sign 0.055 ± 0.018 χ^2/NDF : 26.5/25

All: 0.083 ± 0.013 χ^2/NDF : 51.2/51

- sign 0.114 ± 0.019 χ^2/NDF : 19.5/25

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: -0.004 ± 0.001 χ^2/NDF : 23.7/16

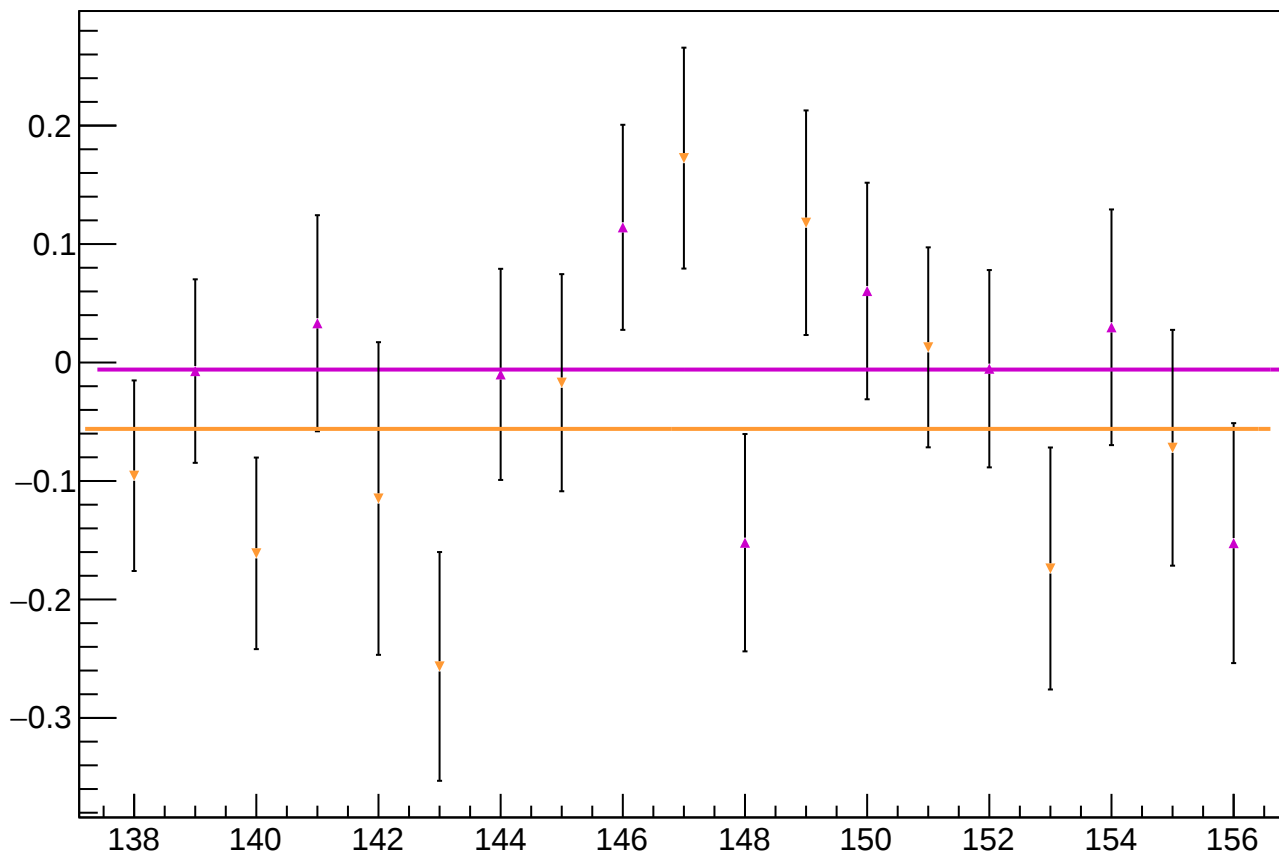
Left In: -0.001 ± 0.001 χ^2/NDF : 4.9/8

+ sign -0.001 ± 0.001 χ^2/NDF : 44.0/25

All: -0.002 ± 0.001 χ^2/NDF : 76.7/51

- sign -0.002 ± 0.001 χ^2/NDF : 32.6/25

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.056+/-0.029 χ^2/NDF : 18.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

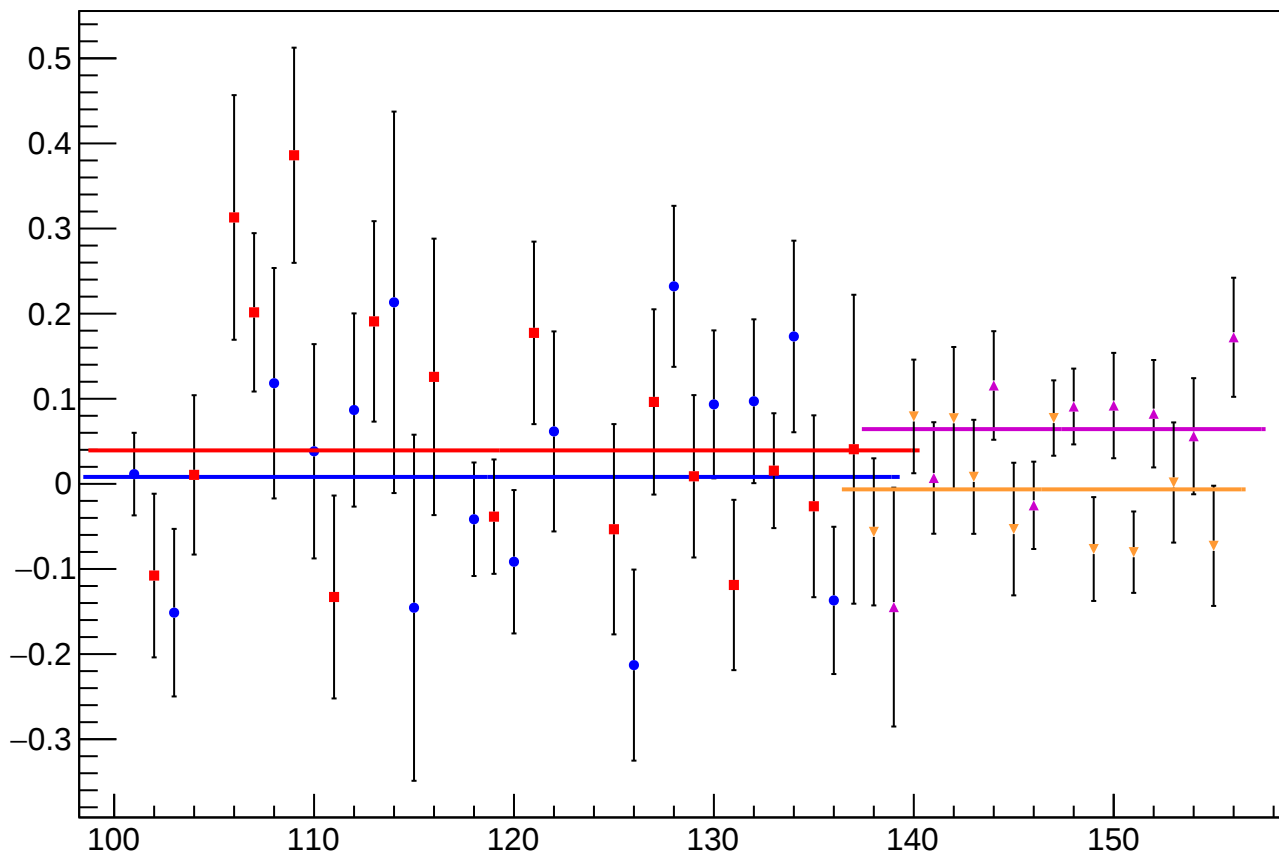
Left In: -0.006+/-0.030 χ^2/NDF : 7.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.031+/-0.021 χ^2/NDF : 26.9/18

- sign 0.000+/-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 : 27.6/16

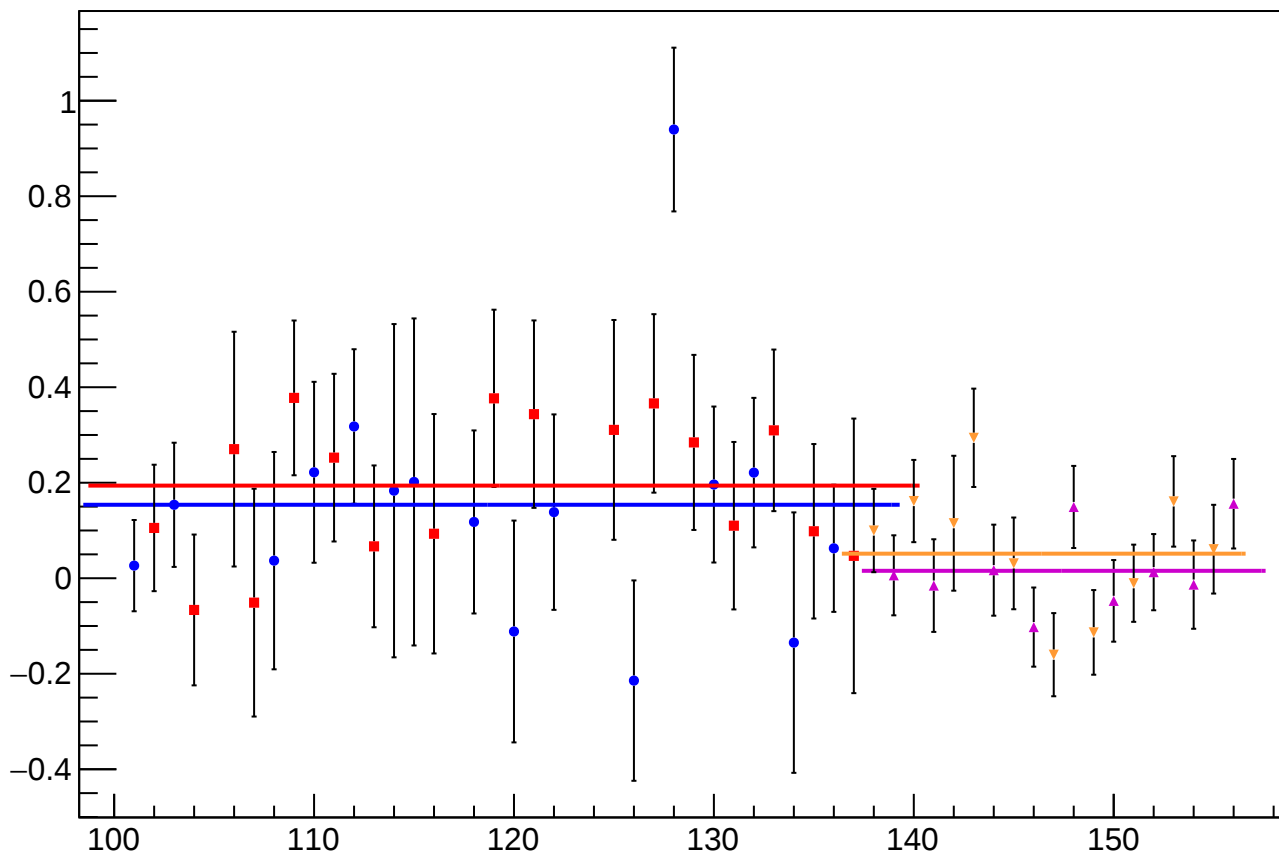
Left In: 0.064 ± 0.021 χ^2/NDF : 9.7/8

+ sign -0.000 ± 0.015 χ^2/NDF : 35.5/25

All: 0.026 ± 0.011 χ^2/NDF : 79.5/51

- sign 0.054 ± 0.016 χ^2/NDF : 37.9/25

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.051 ± 0.029 $\chi^2/\text{NDF}: 19.0/9$

Right Out: 0.194 ± 0.045 $\chi^2/\text{NDF}: 10.6/16$

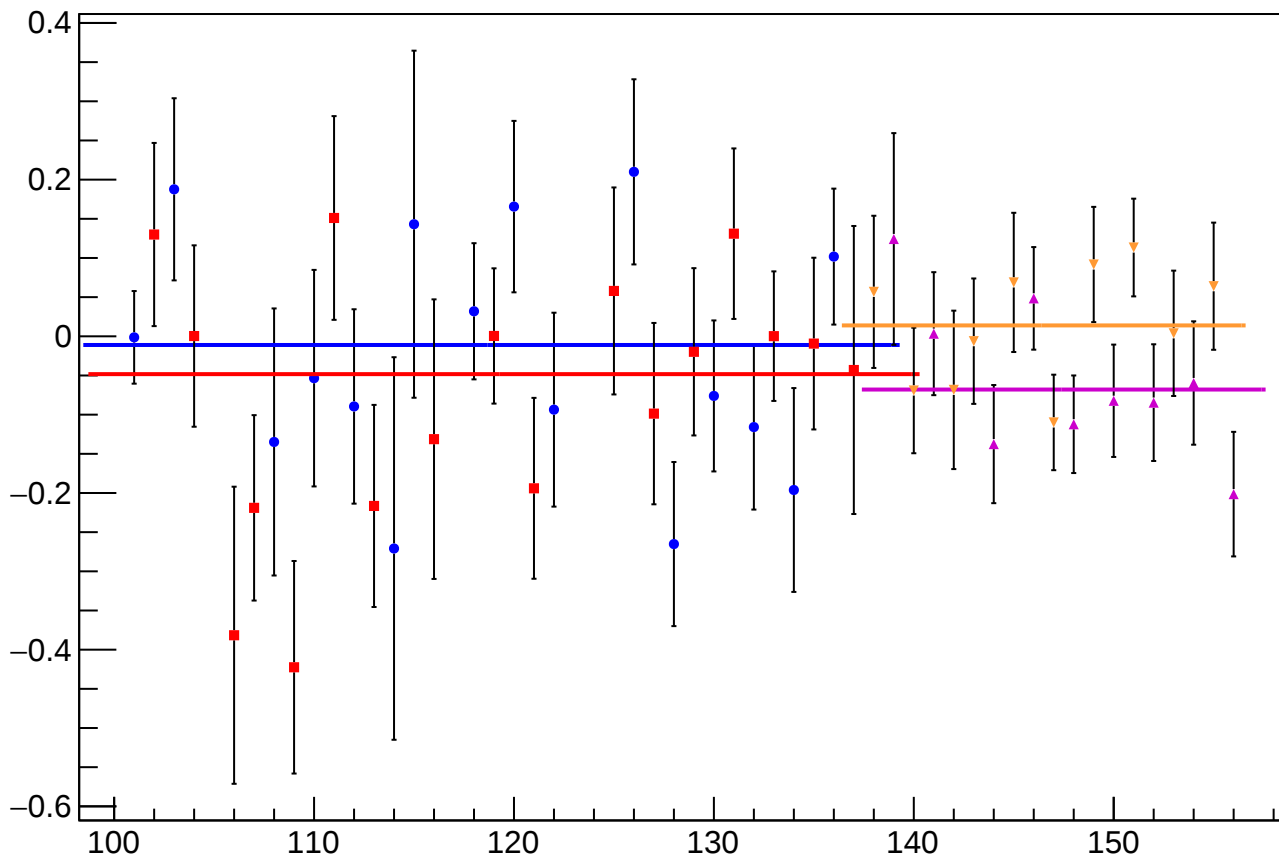
Left In: 0.016 ± 0.029 $\chi^2/\text{NDF}: 7.4/8$

+ sign 0.084 ± 0.024 $\chi^2/\text{NDF}: 53.4/25$

All: 0.077 ± 0.017 $\chi^2/\text{NDF}: 82.7/51$

- sign 0.069 ± 0.025 $\chi^2/\text{NDF}: 29.1/25$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 $\chi^2/\text{NDF}: 23.4/15$

Left Out: 0.014 ± 0.025 $\chi^2/\text{NDF}: 10.6/9$

Right Out: -0.048 ± 0.029 $\chi^2/\text{NDF}: 25.6/16$

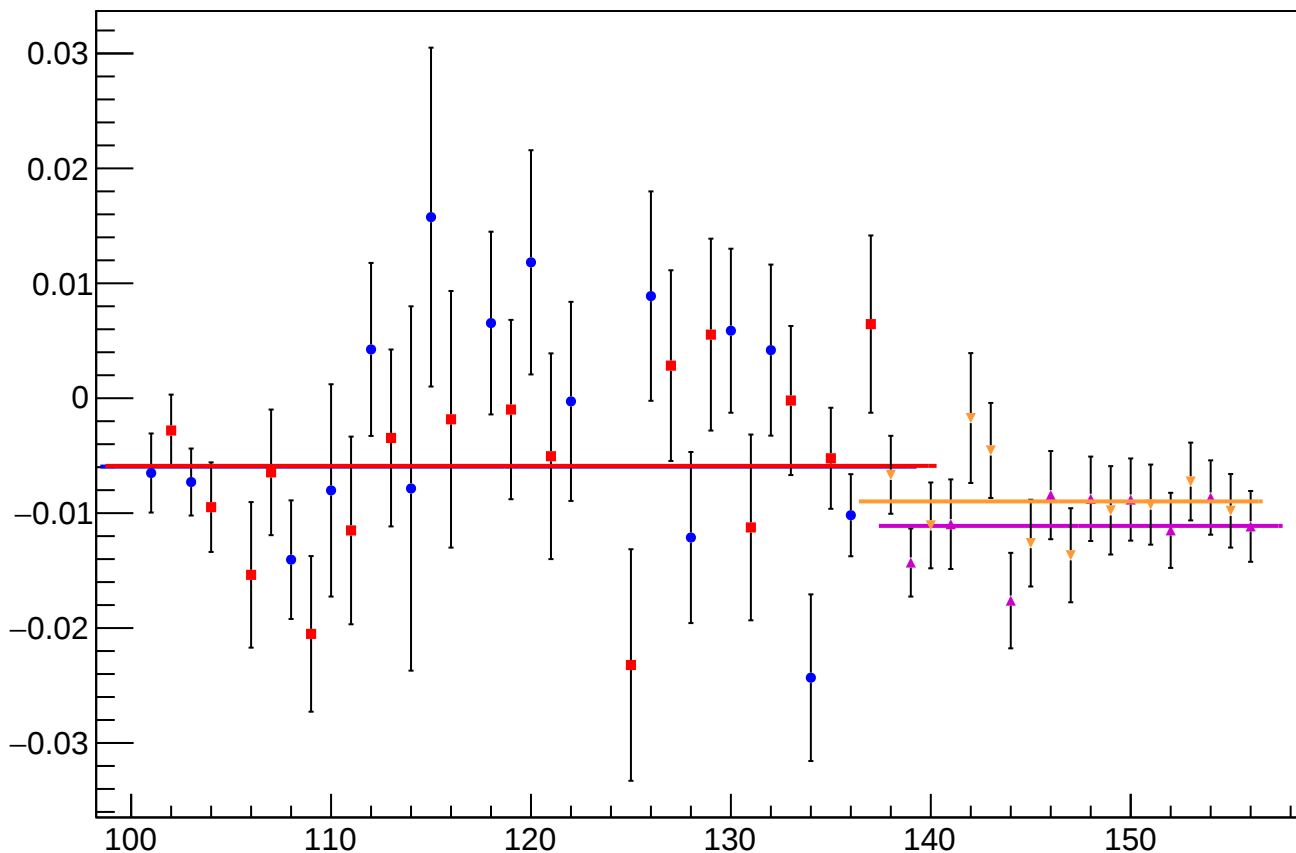
Left In: -0.068 ± 0.025 $\chi^2/\text{NDF}: 10.3/8$

+ sign 0.003 ± 0.018 $\chi^2/\text{NDF}: 34.5/25$

All: -0.027 ± 0.013 $\chi^2/\text{NDF}: 76.2/51$

- sign -0.059 ± 0.019 $\chi^2/\text{NDF}: 36.1/25$

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 : 19.6/16

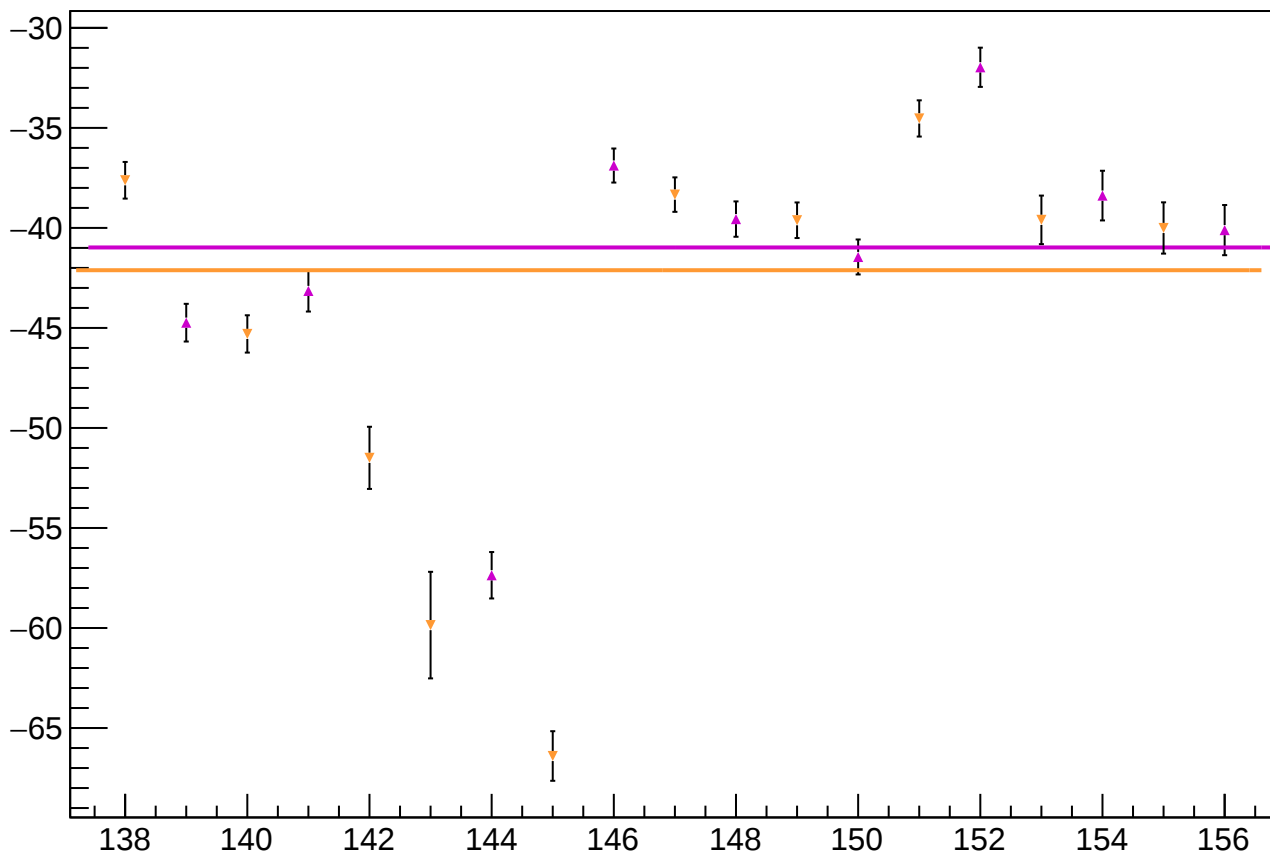
Left In: -0.011 ± 0.001 χ^2/NDF : 5.5/8

+ sign -0.008 ± 0.001 χ^2/NDF : 37.6/25

All: -0.008 ± 0.001 χ^2/NDF : 71.6/51

- sign -0.009 ± 0.001 χ^2/NDF : 32.9/25

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

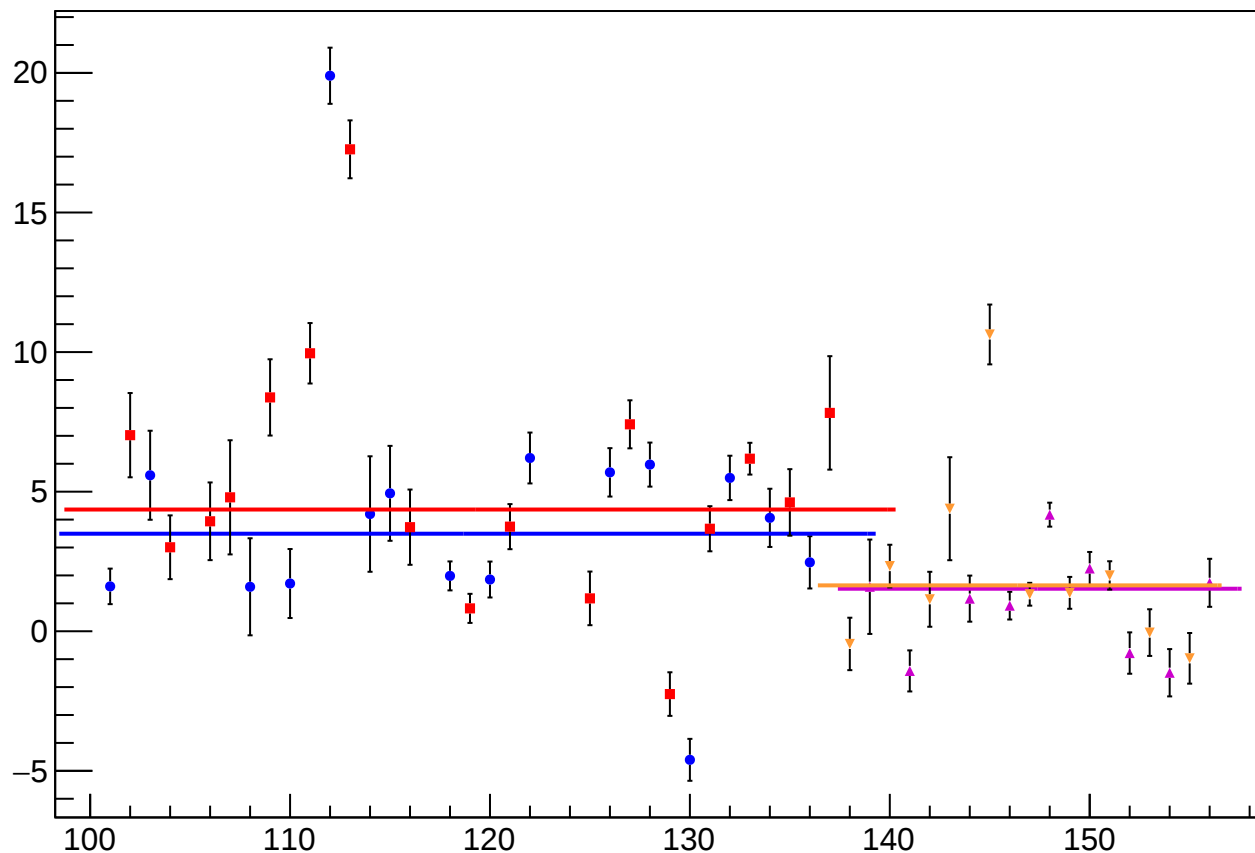
Left In: -40.977+/-0.331 χ^2/NDF : 335.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.532+/-0.237 χ^2/NDF : 945.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.643 ± 0.220 $\chi^2/\text{NDF}: 92.4/9$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

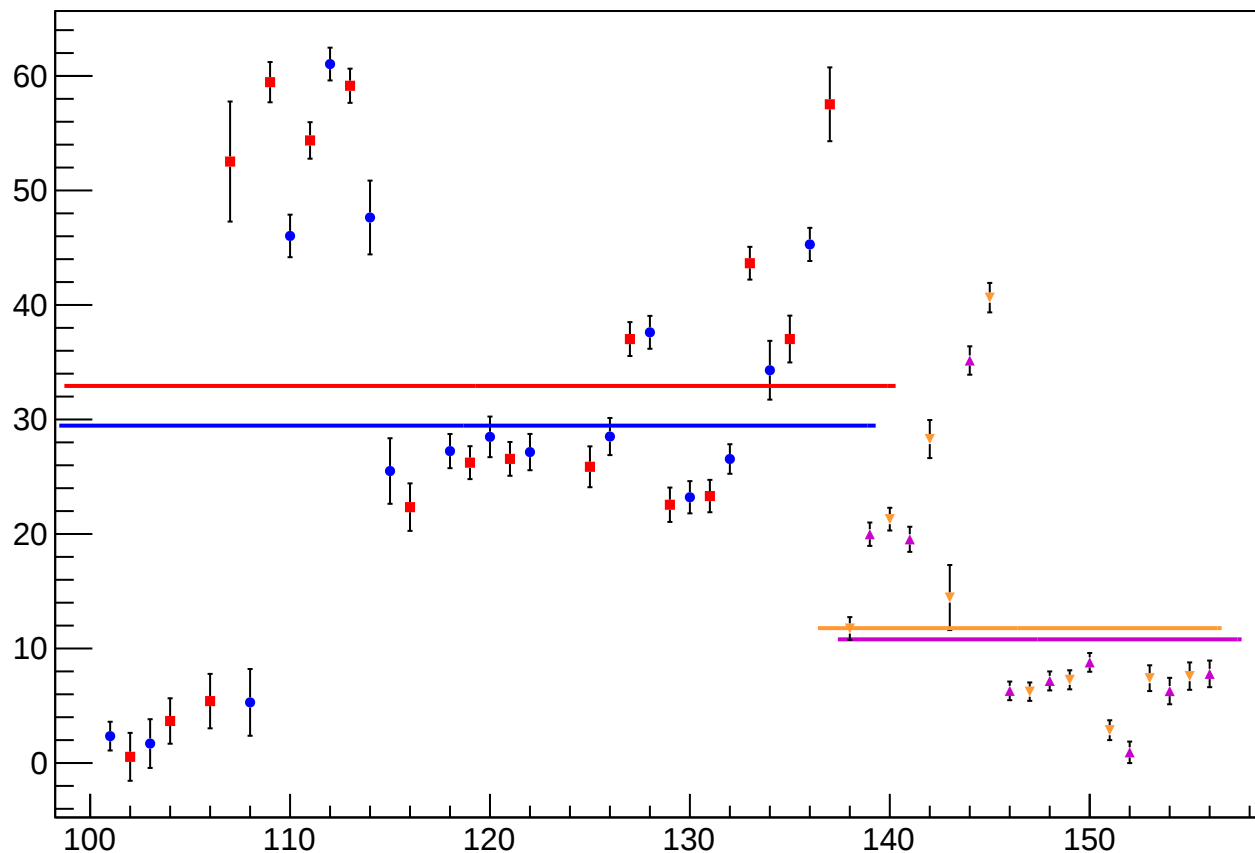
Left In: 1.523 ± 0.220 $\chi^2/\text{NDF}: 79.8/8$

+ sign 2.579 ± 0.155 $\chi^2/\text{NDF}: 573.0/25$

All: 2.742 ± 0.110 $\chi^2/\text{NDF}: 1087.0/51$

- sign 2.910 ± 0.158 $\chi^2/\text{NDF}: 511.8/25$

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: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

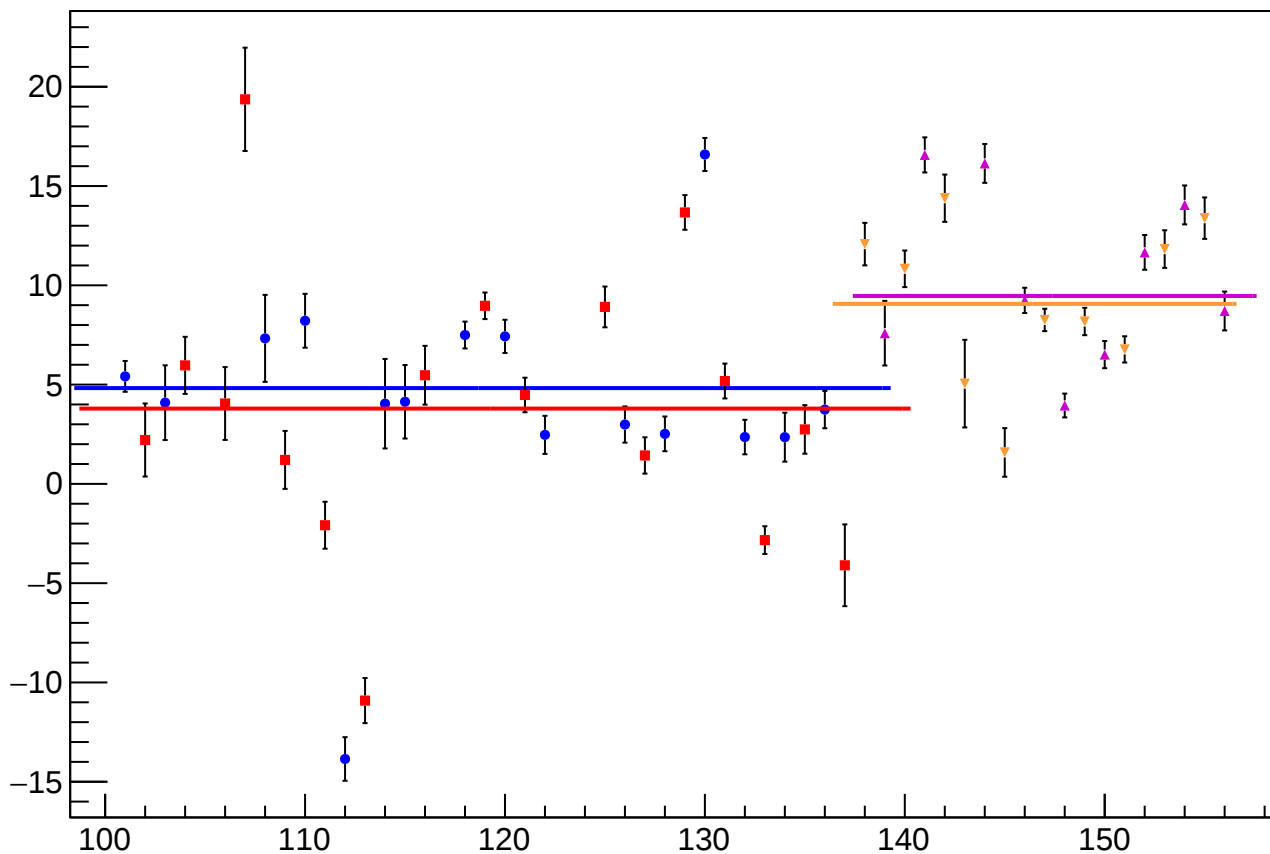
Left In: 10.799 $\pm$ 0.324 χ^2 /NDF: 717.8/8

+ sign 18.694 $\pm$ 0.261 χ^2 /NDF: 3489.2/25

All: 18.833 $\pm$ 0.183 χ^2 /NDF: 7554.8/51

- sign 18.968 $\pm$ 0.257 χ^2 /NDF: 4065.0/25

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.067 ± 0.275 $\chi^2/\text{NDF}: 113.5/9$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

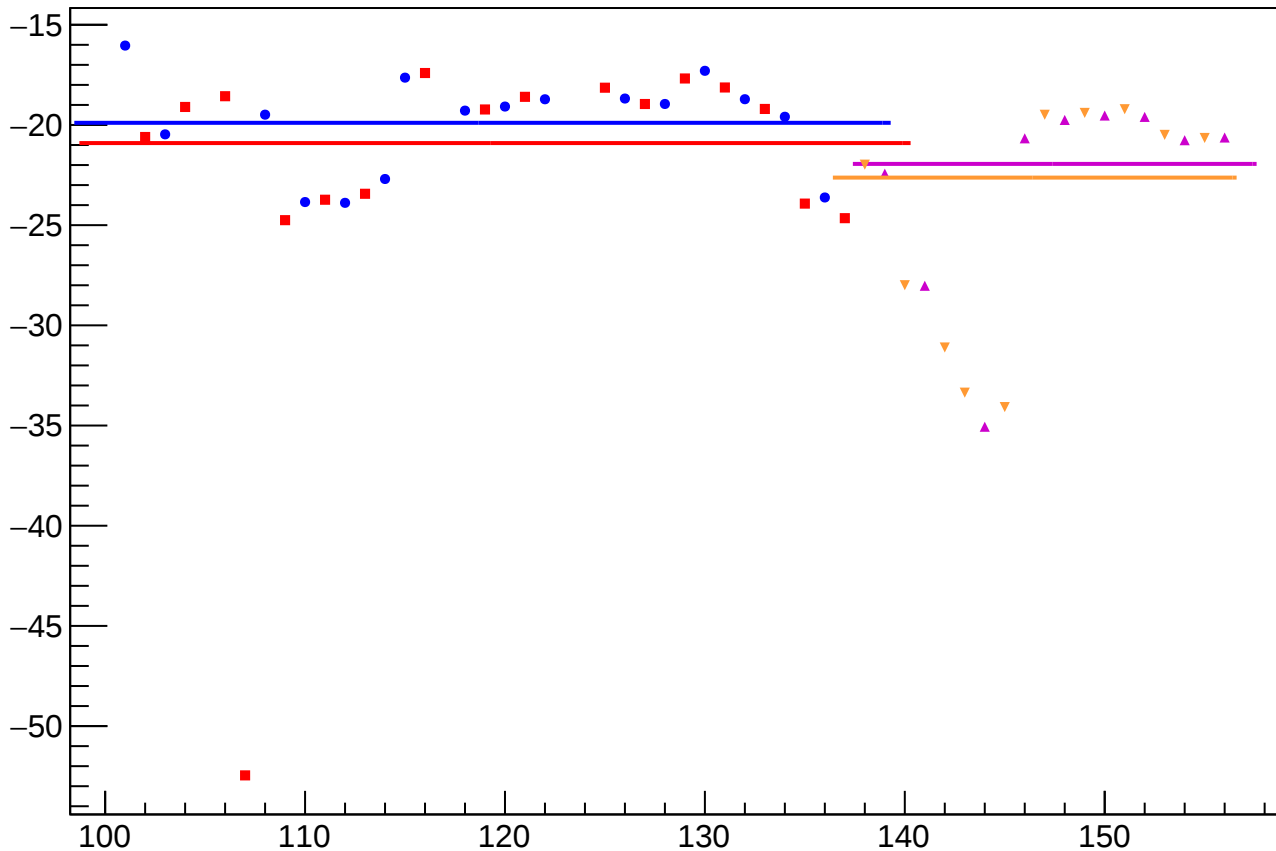
Left In: 9.463 ± 0.272 $\chi^2/\text{NDF}: 244.4/8$

+ sign 6.756 ± 0.186 $\chi^2/\text{NDF}: 795.9/25$

All: 6.622 ± 0.132 $\chi^2/\text{NDF}: 1832.6/51$

- sign 6.484 ± 0.188 $\chi^2/\text{NDF}: 1035.6/25$

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: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

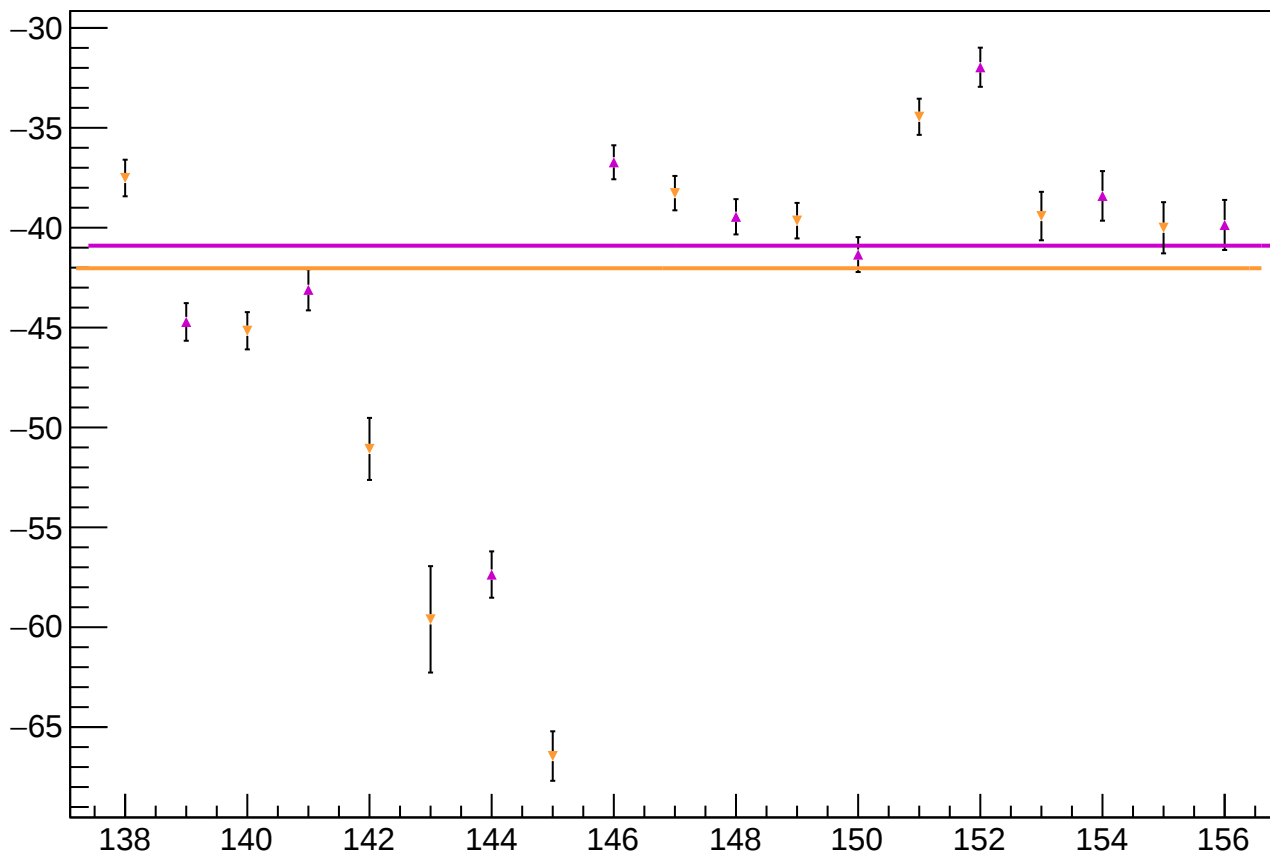
Left In: -21.943 ± 0.013 $\chi^2/\text{NDF}: 92761.4/8$

+ sign -21.425 ± 0.010 $\chi^2/\text{NDF}: 162721.3/25$

All: -21.475 ± 0.007 $\chi^2/\text{NDF}: 350929.3/51$

- sign -21.523 ± 0.010 $\chi^2/\text{NDF}: 188162.0/25$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -42.030 $\pm$ 0.340 χ^2 /NDF: 605.3/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

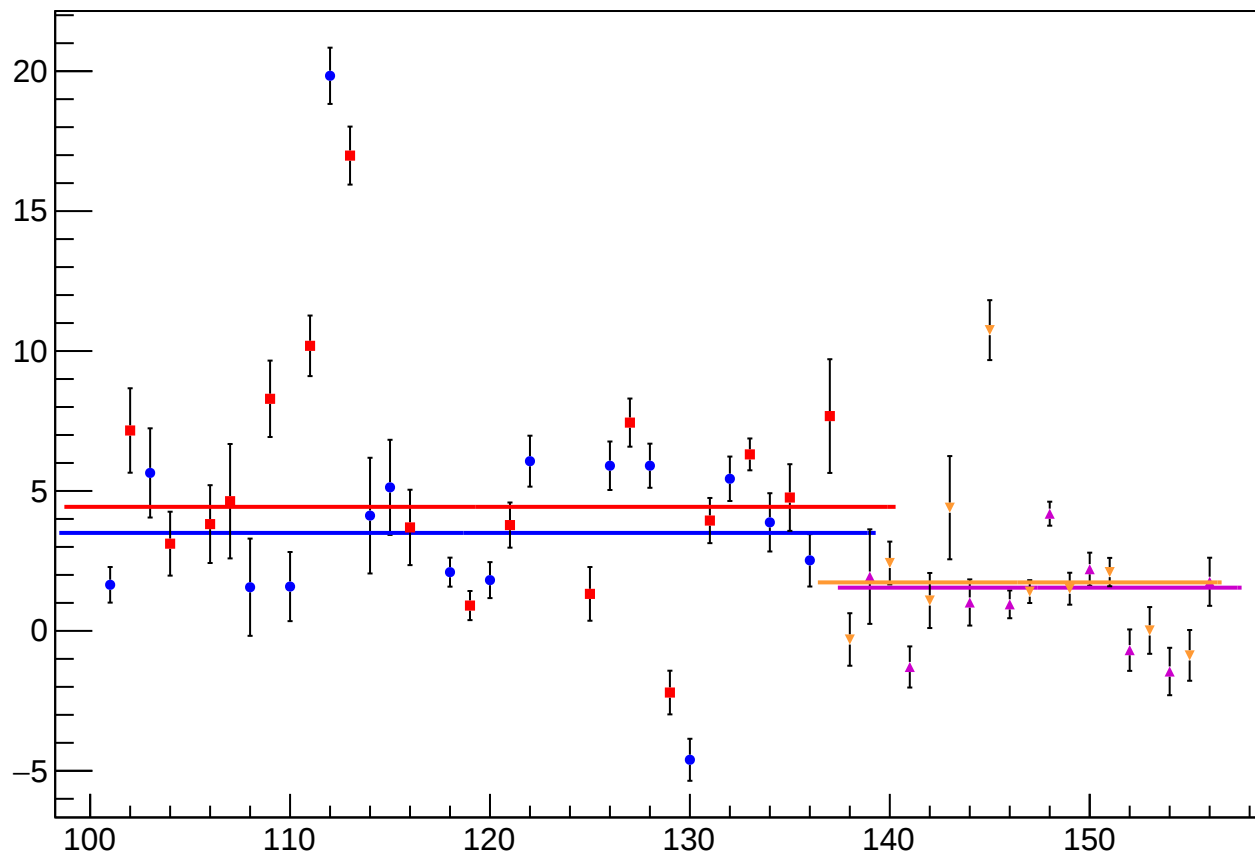
Left In: -40.900 $\pm$ 0.331 χ^2 /NDF: 337.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.451 $\pm$ 0.237 χ^2 /NDF: 948.3/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 1.733 ± 0.220 $\chi^2/\text{NDF}: 92.8/9$

Right Out: 4.432 ± 0.225 $\chi^2/\text{NDF}: 343.6/16$

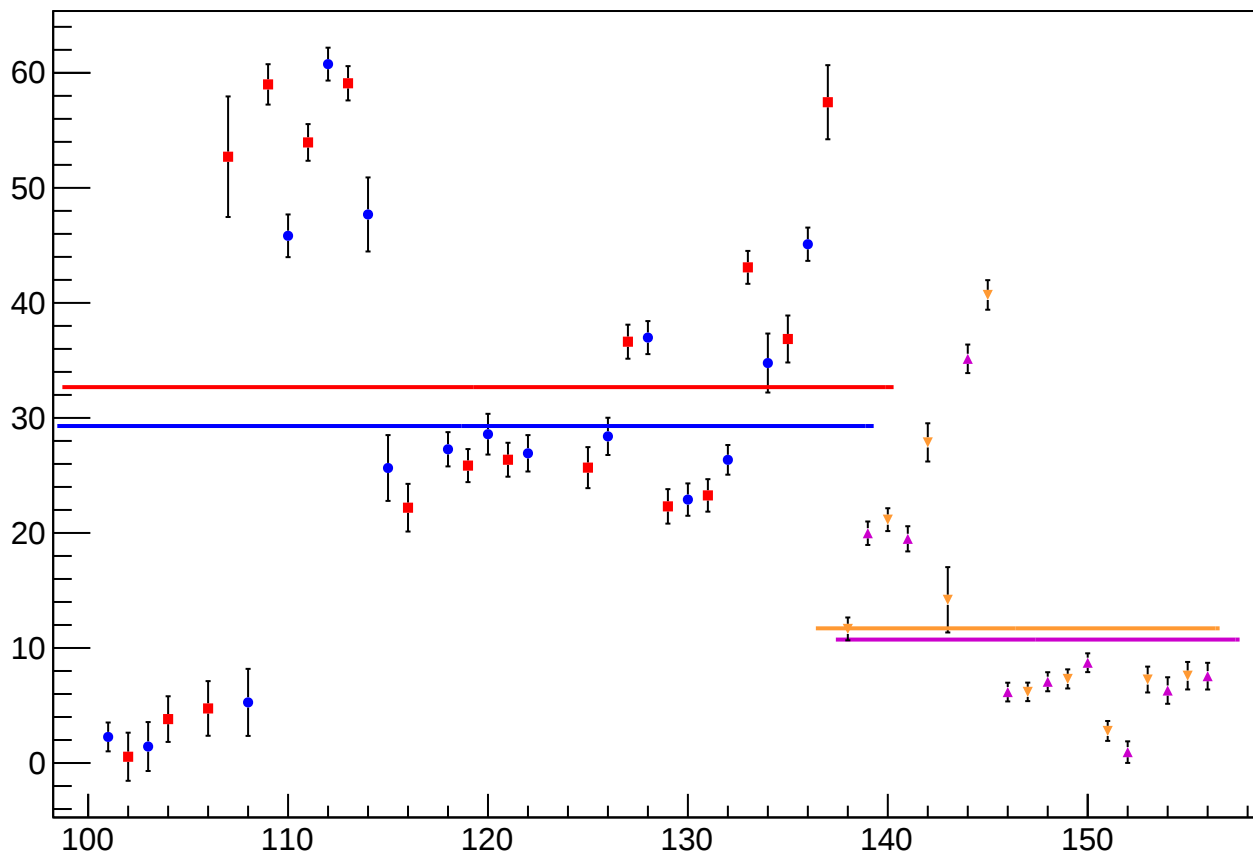
Left In: 1.545 ± 0.220 $\chi^2/\text{NDF}: 77.7/8$

+ sign 2.627 ± 0.155 $\chi^2/\text{NDF}: 567.4/25$

All: 2.789 ± 0.110 $\chi^2/\text{NDF}: 1074.9/51$

- sign 2.957 ± 0.157 $\chi^2/\text{NDF}: 505.3/25$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2/NDF : 1485.2/15

Left Out: 11.708 $\pm$ 0.334 χ^2/NDF : 903.4/9

Right Out: 32.679 $\pm$ 0.423 χ^2/NDF : 1614.8/16

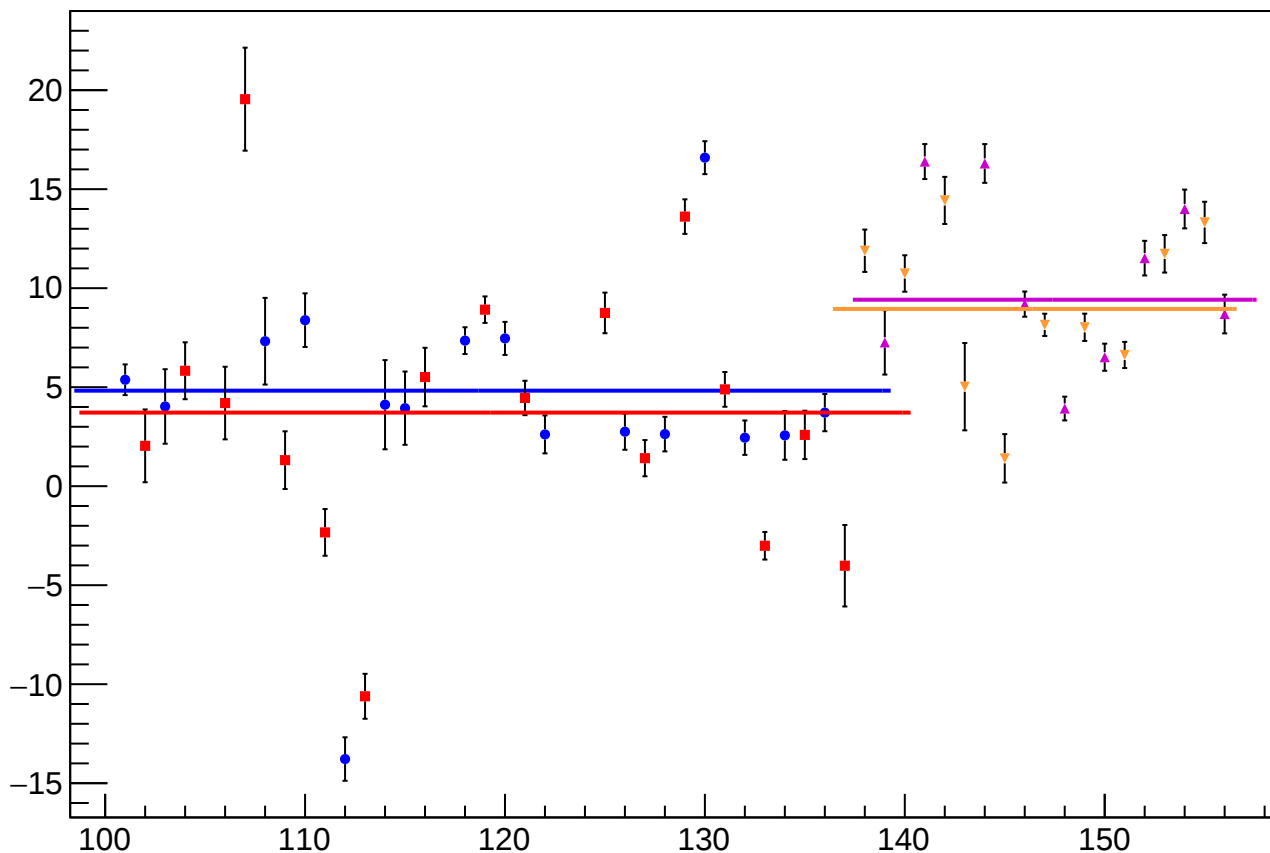
Left In: 10.731 $\pm$ 0.324 χ^2/NDF : 721.6/8

+ sign 18.589 $\pm$ 0.261 χ^2/NDF : 3470.5/25

All: 18.713 $\pm$ 0.183 χ^2/NDF : 7504.0/51

- sign 18.833 $\pm$ 0.257 χ^2/NDF : 4033.1/25

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: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

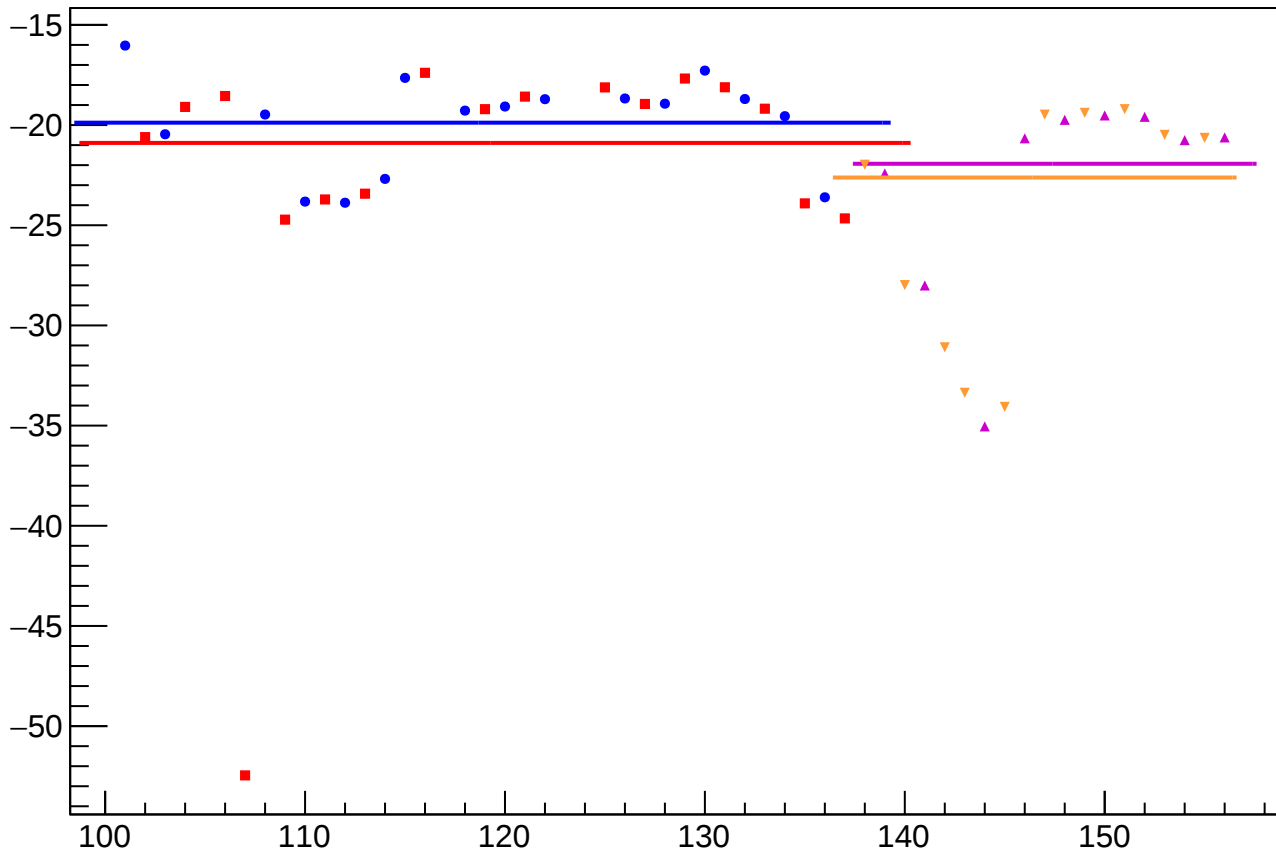
Left In: 9.417 ± 0.272 $\chi^2/\text{NDF}: 243.9/8$

+ sign 6.704 ± 0.186 $\chi^2/\text{NDF}: 788.0/25$

All: 6.564 ± 0.132 $\chi^2/\text{NDF}: 1823.3/51$

- sign 6.422 ± 0.188 $\chi^2/\text{NDF}: 1034.2/25$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -22.618 ± 0.014 χ^2/NDF : 119464.3/9

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

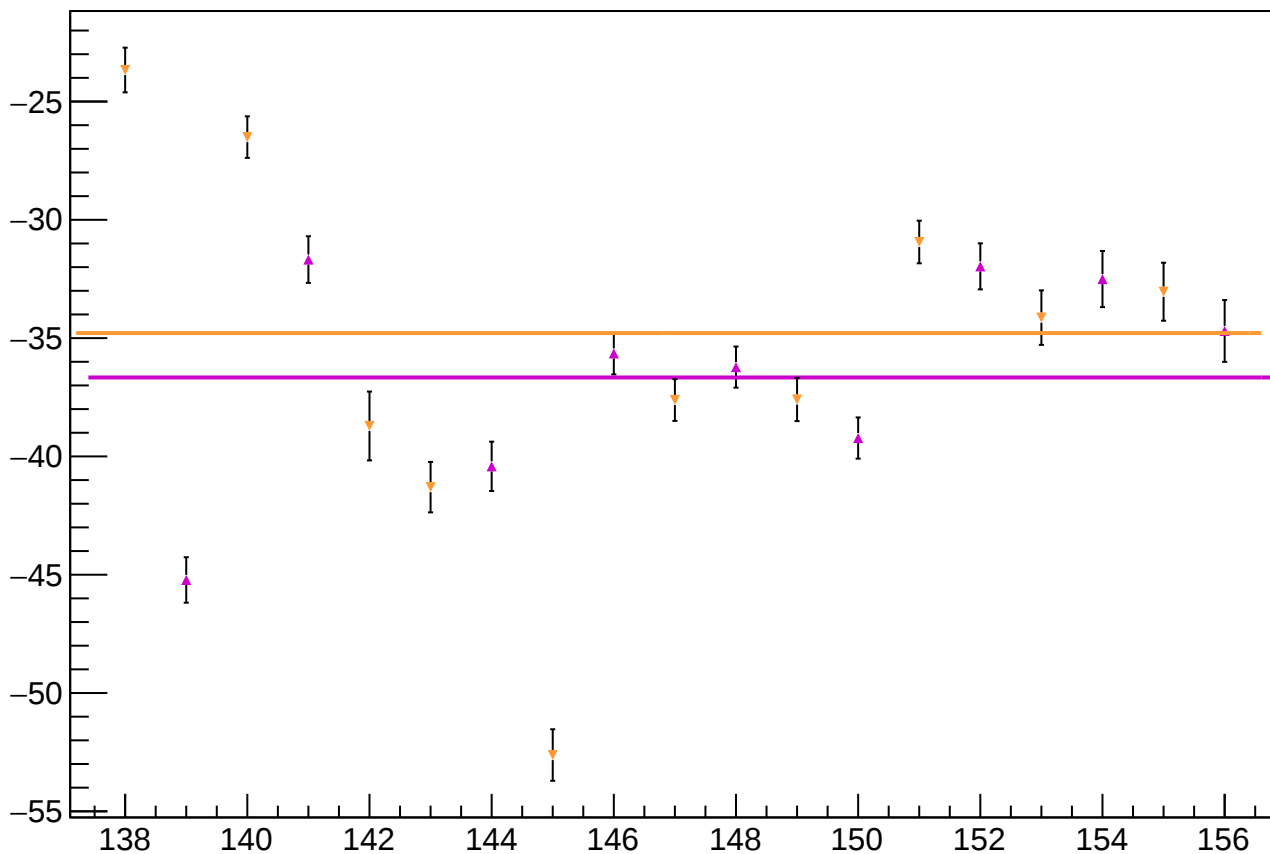
Left In: -21.932 ± 0.013 χ^2/NDF : 92712.8/8

+ sign -21.415 ± 0.010 χ^2/NDF : 162864.8/25

All: -21.464 ± 0.007 χ^2/NDF : 351145.2/51

- sign -21.511 ± 0.010 χ^2/NDF : 188236.1/25

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

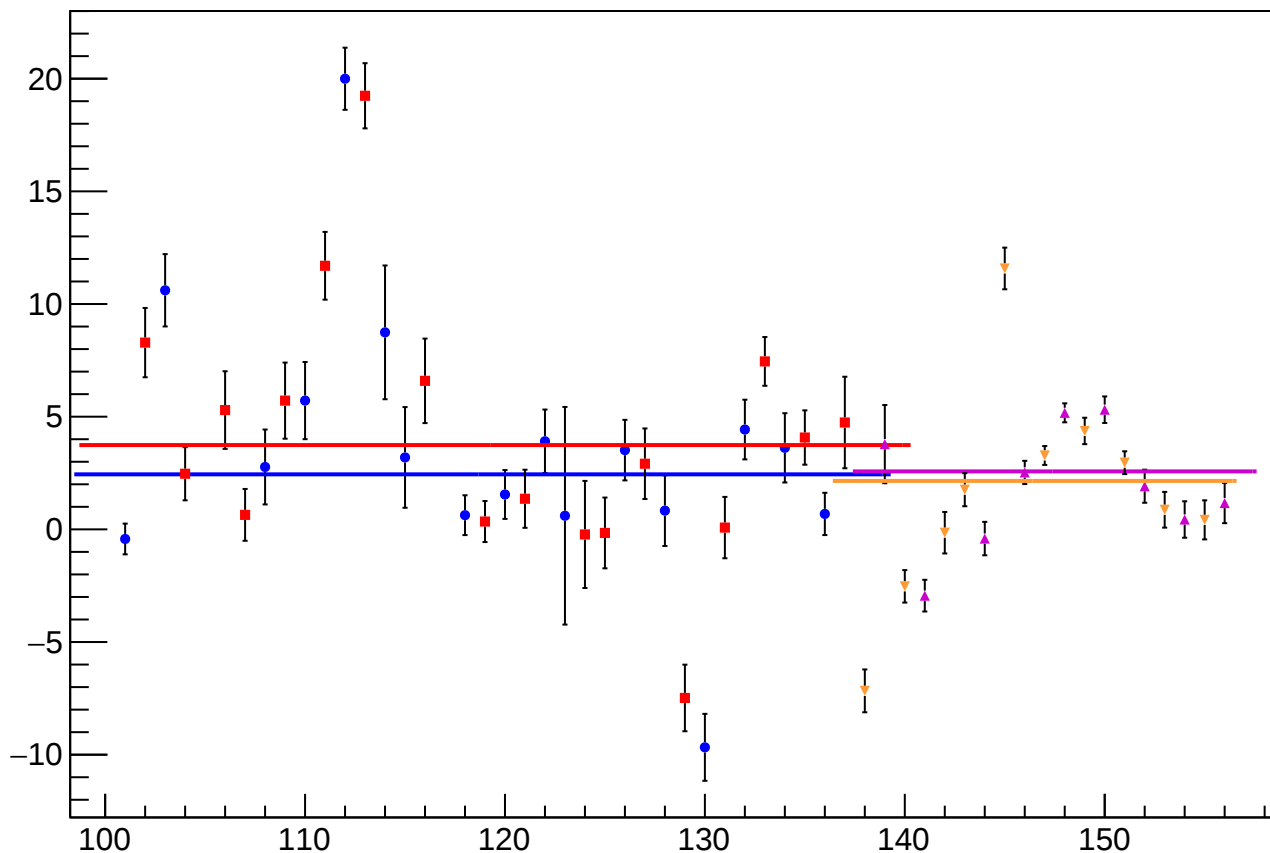
Left In: -36.663+/-0.328 χ^2/NDF : 165.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.703+/-0.229 χ^2/NDF : 763.2/18

- 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: 3.741 ± 0.327 χ^2/NDF : 268.1/17

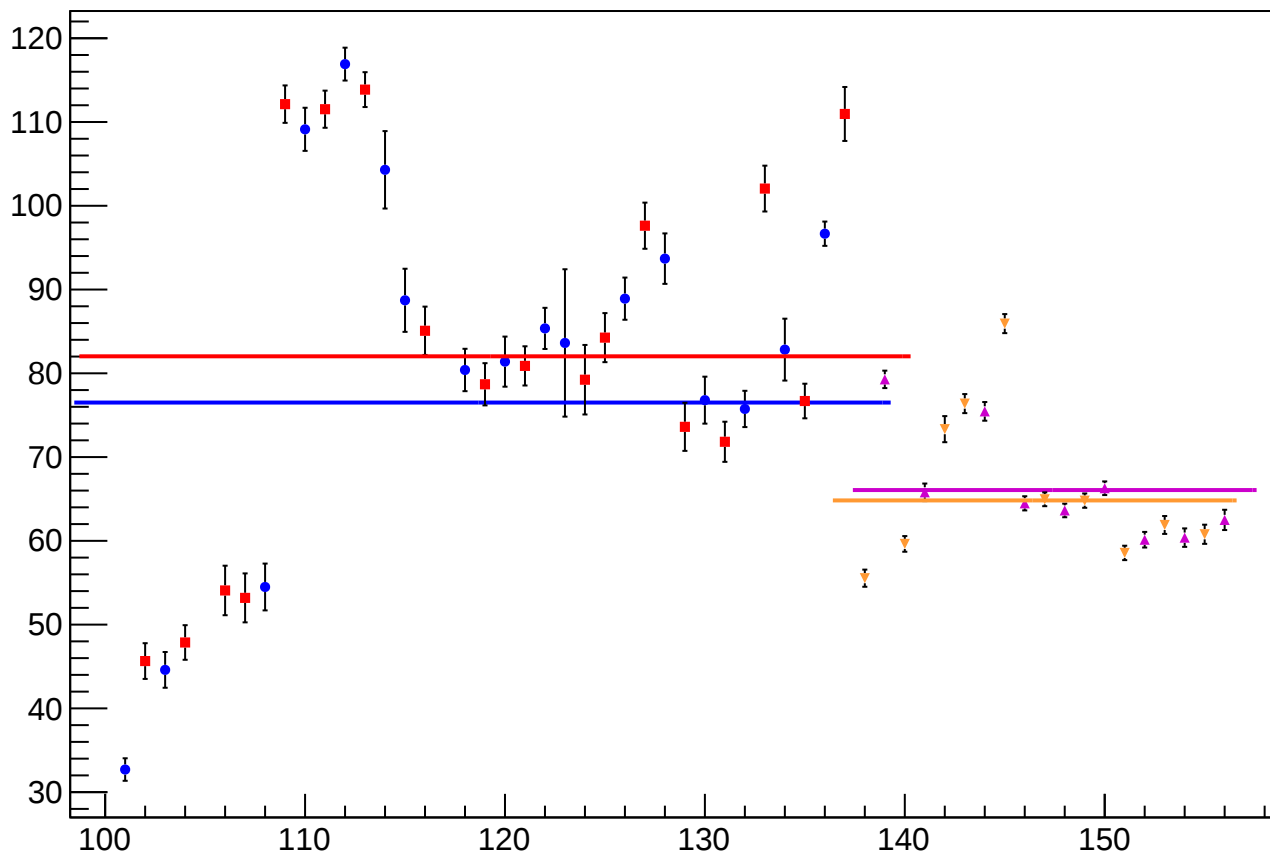
Left In: 2.572 ± 0.218 χ^2/NDF : 148.1/8

+ sign 2.241 ± 0.174 χ^2/NDF : 574.8/26

All: 2.572 ± 0.126 χ^2/NDF : 1007.5/53

- sign 2.931 ± 0.181 χ^2/NDF : 425.1/26

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: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

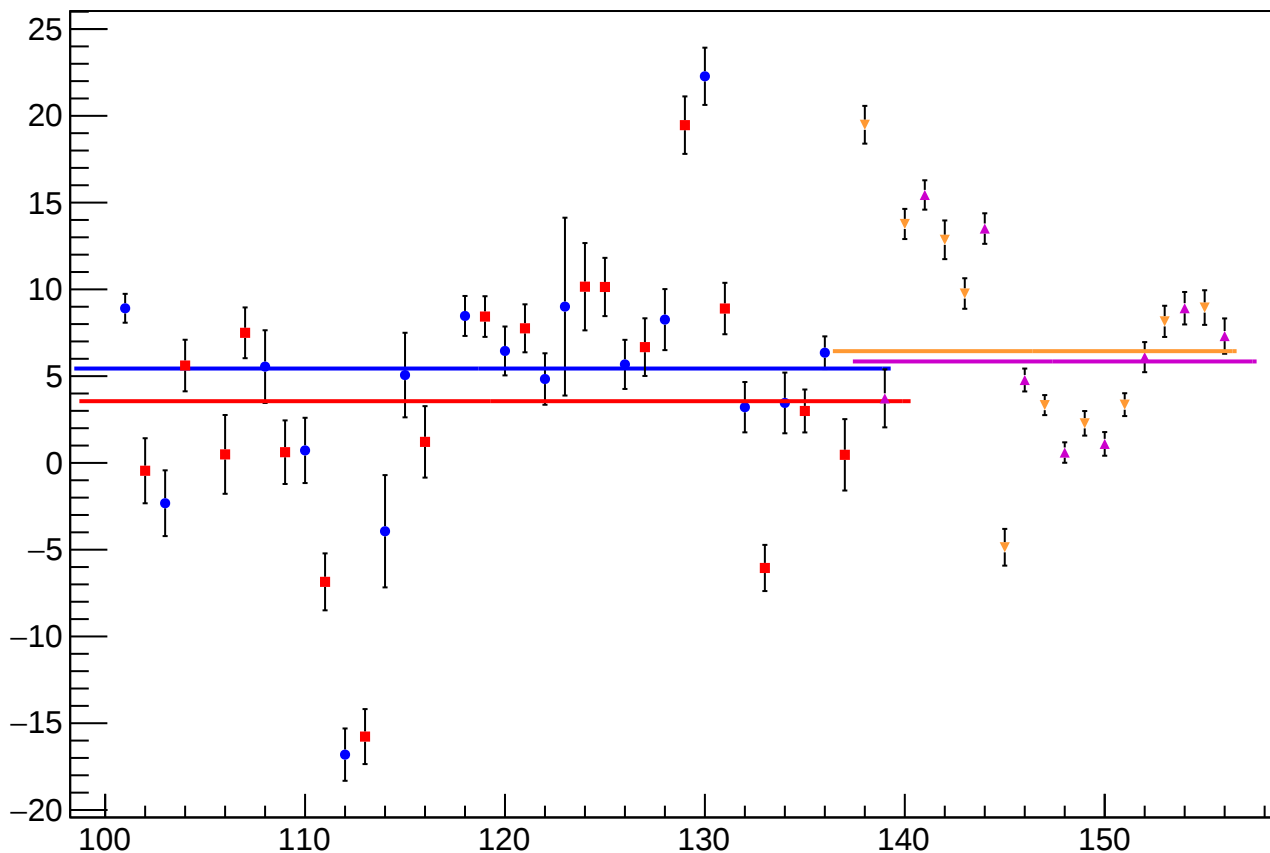
Left In: 66.064 $\pm$ 0.321 χ^2 /NDF: 320.3/8

+ sign 67.568 $\pm$ 0.278 χ^2 /NDF: 3231.5/26

All: 68.611 $\pm$ 0.198 χ^2 /NDF: 5689.5/53

- sign 69.684 $\pm$ 0.282 χ^2 /NDF: 2429.5/26

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: 3.557 ± 0.375 χ^2/NDF : 420.6/17

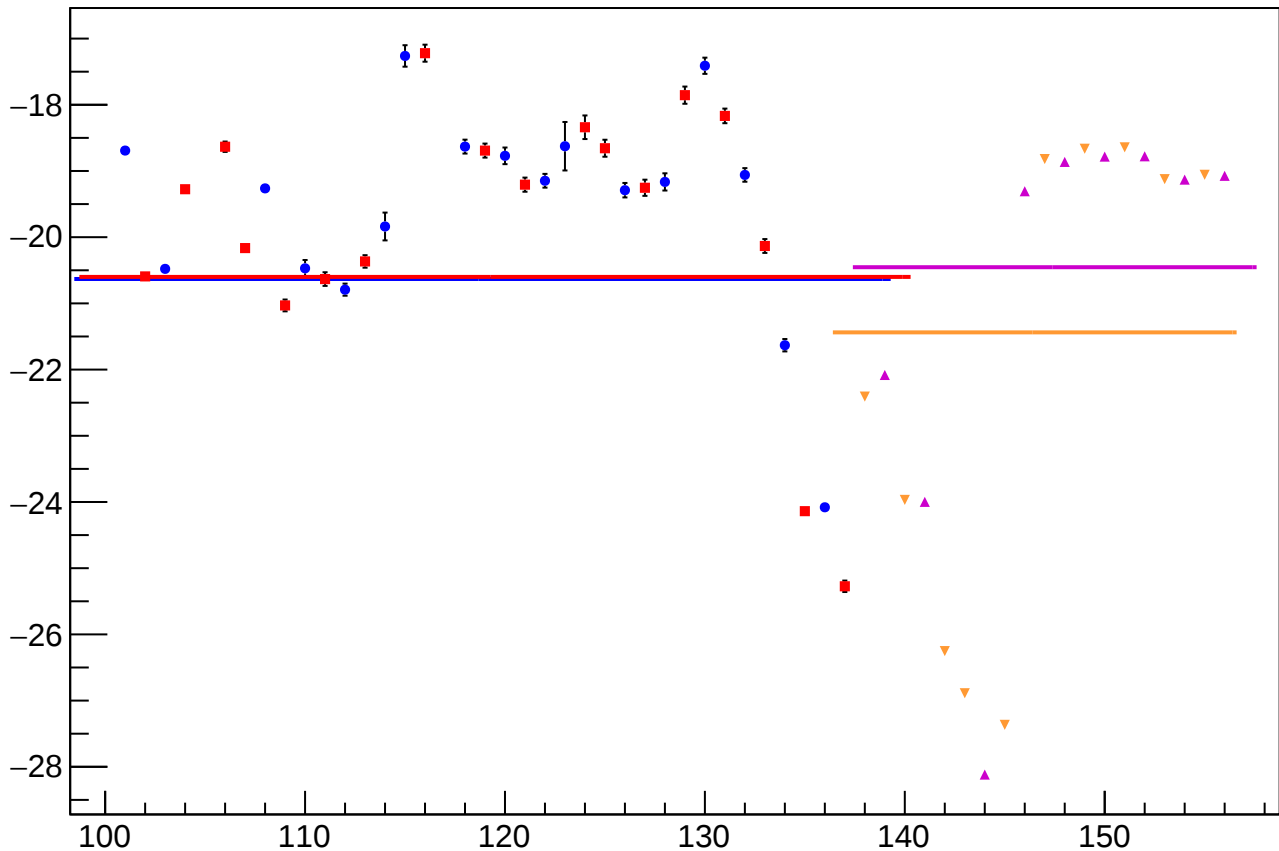
Left In: 5.846 ± 0.269 χ^2/NDF : 349.3/8

+ sign 6.092 ± 0.211 χ^2/NDF : 863.0/26

All: 5.599 ± 0.152 χ^2/NDF : 1668.9/53

- sign 5.069 ± 0.219 χ^2/NDF : 794.5/26

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: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

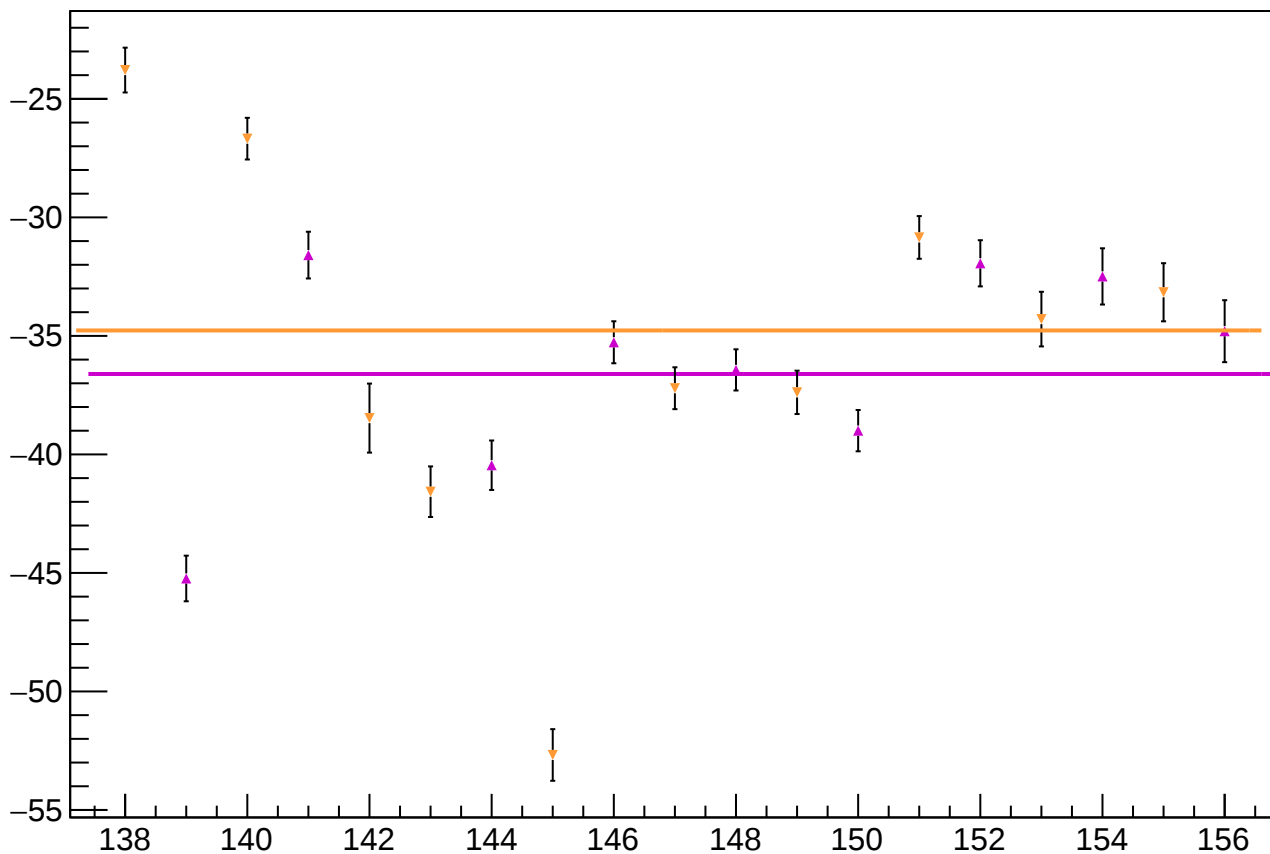
Left In: -20.454 ± 0.013 χ^2/NDF : 43299.0/8

+ sign -21.185 ± 0.011 χ^2/NDF : 78653.6/26

All: -20.839 ± 0.008 χ^2/NDF : 135997.6/53

- sign -20.498 ± 0.011 χ^2/NDF : 55312.2/26

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.770+/-0.321 χ^2/NDF : 573.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

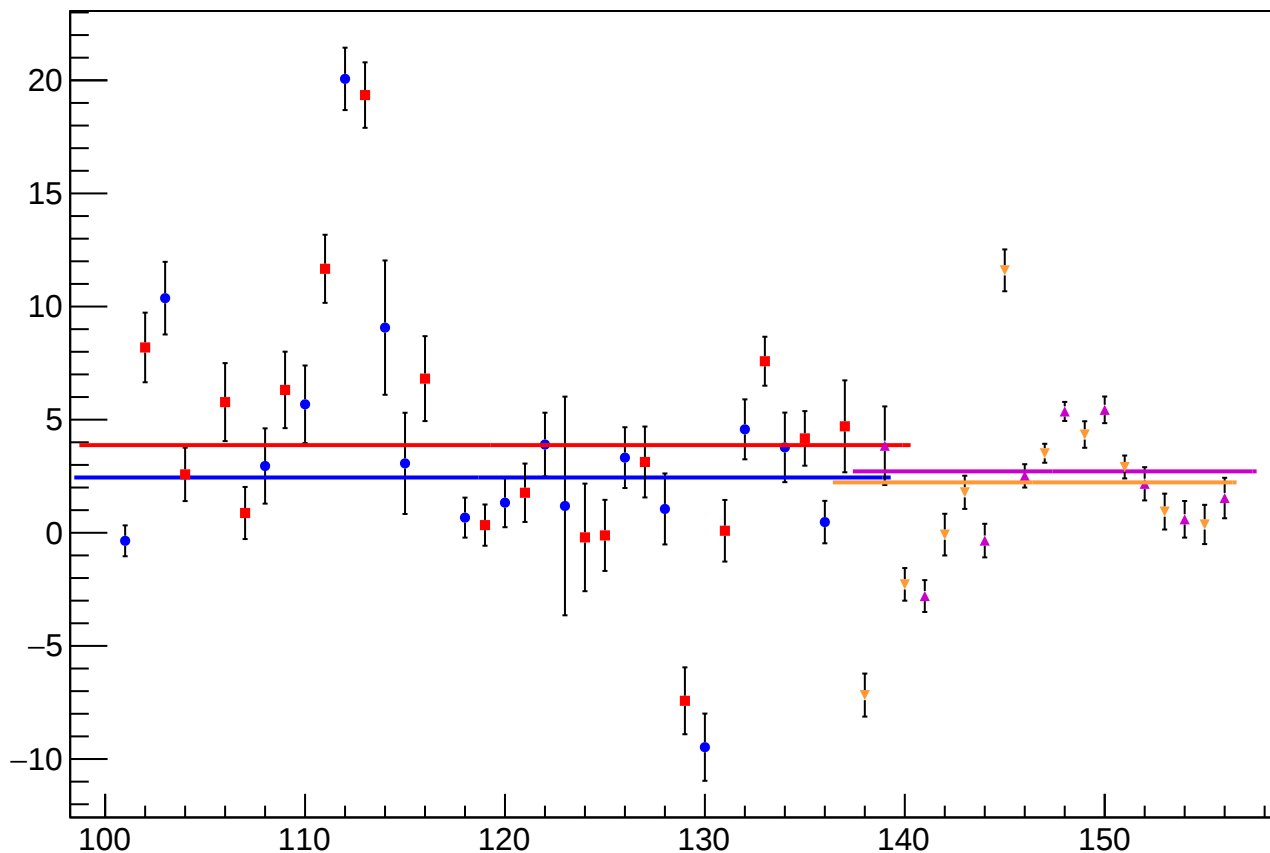
Left In: -36.607+/-0.328 χ^2/NDF : 166.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.667+/-0.229 χ^2/NDF : 756.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: 2.227 $\pm$ 0.210 χ^2 /NDF:277.7/9

Right Out: 3.874 $\pm$ 0.327 χ^2 /NDF: 268.3/17

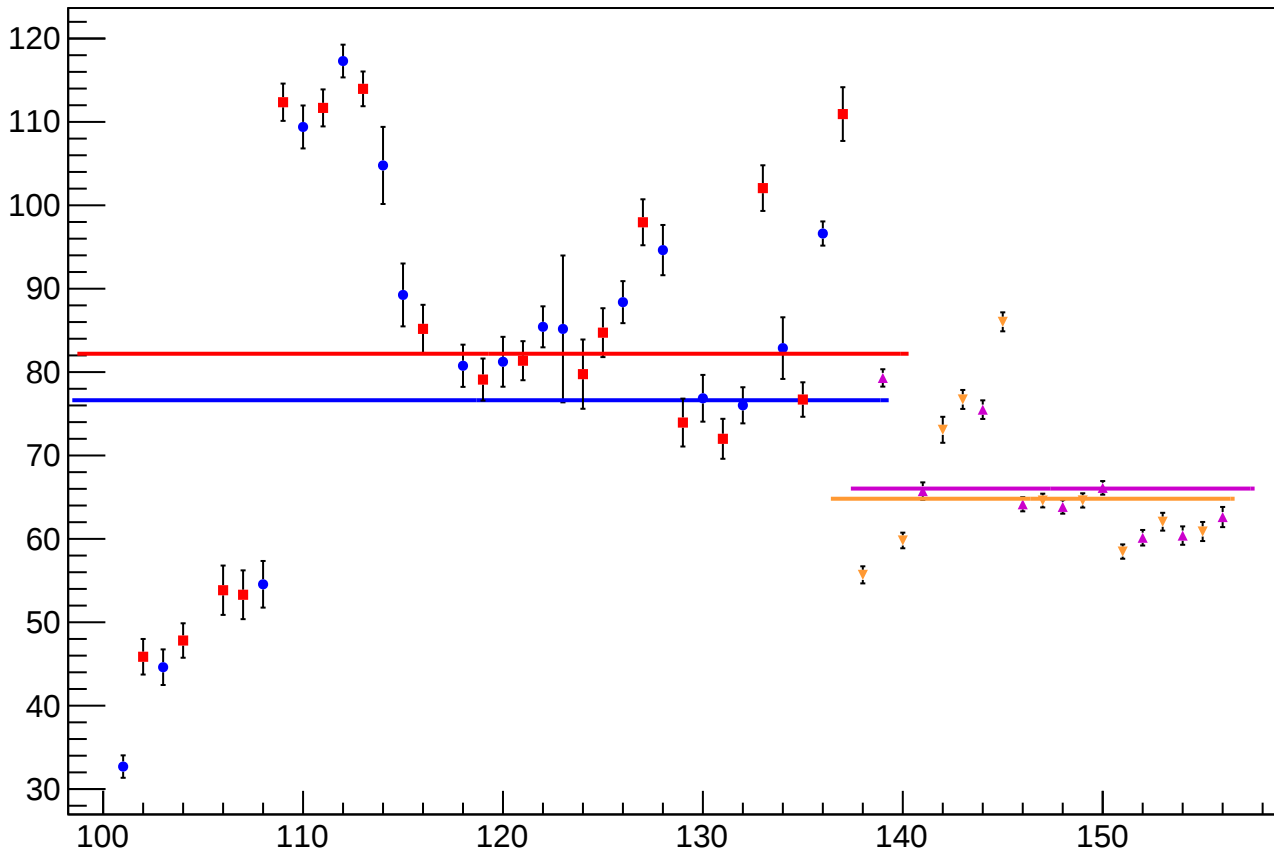
Left In: 2.714 $\pm$ 0.218 χ^2 /NDF:148.9/8

+ sign 2.295 $\pm$ 0.174 χ^2 /NDF: 570.7/26

All: 2.668 $\pm$ 0.126 χ^2 /NDF: 1006.1/53

- sign 3.071 $\pm$ 0.181 χ^2 /NDF: 425.9/26

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: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

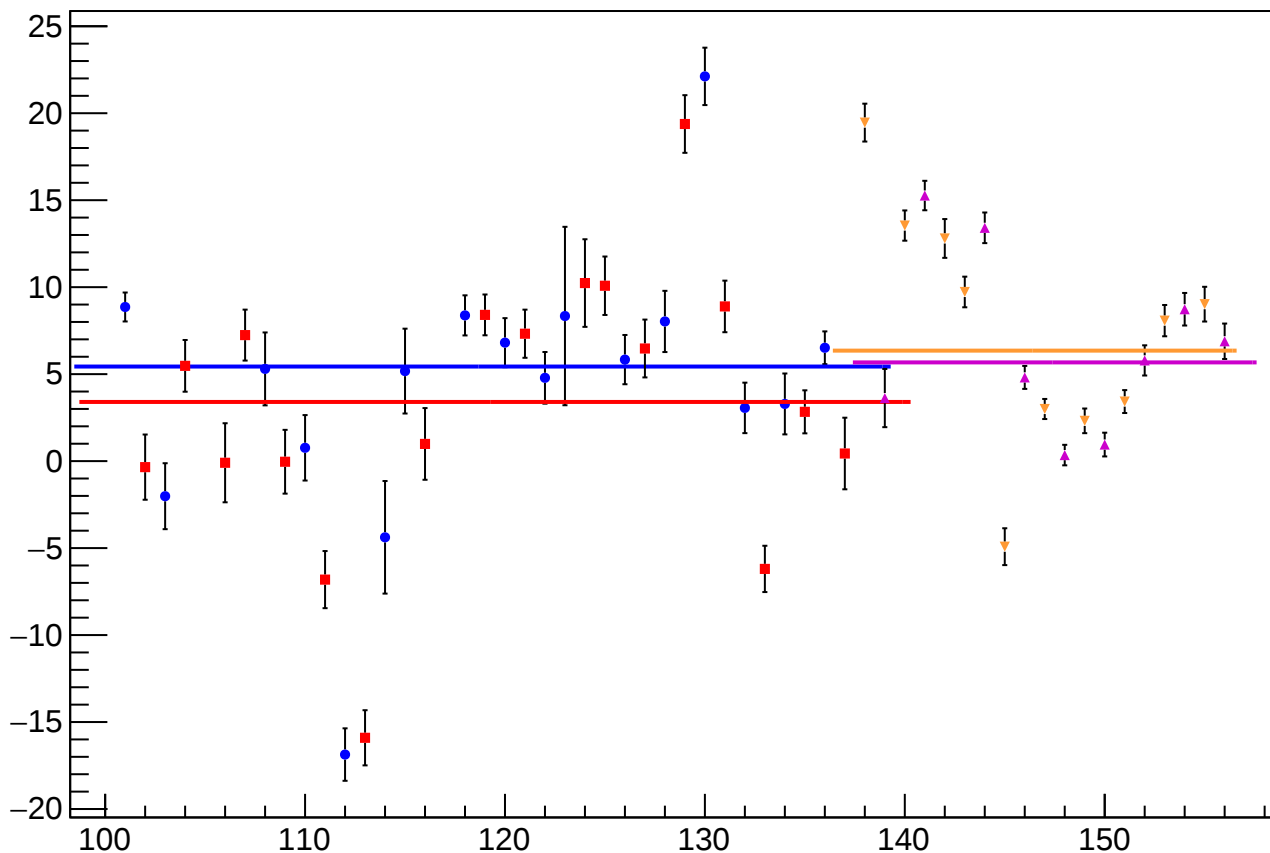
Left In: 66.032 $\pm$ 0.321 χ^2 /NDF: 320.5/8

+ sign 67.587 $\pm$ 0.278 χ^2 /NDF: 3252.2/26

All: 68.628 $\pm$ 0.198 χ^2 /NDF: 5726.2/53

- sign 69.699 $\pm$ 0.282 χ^2 /NDF: 2445.6/26

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: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

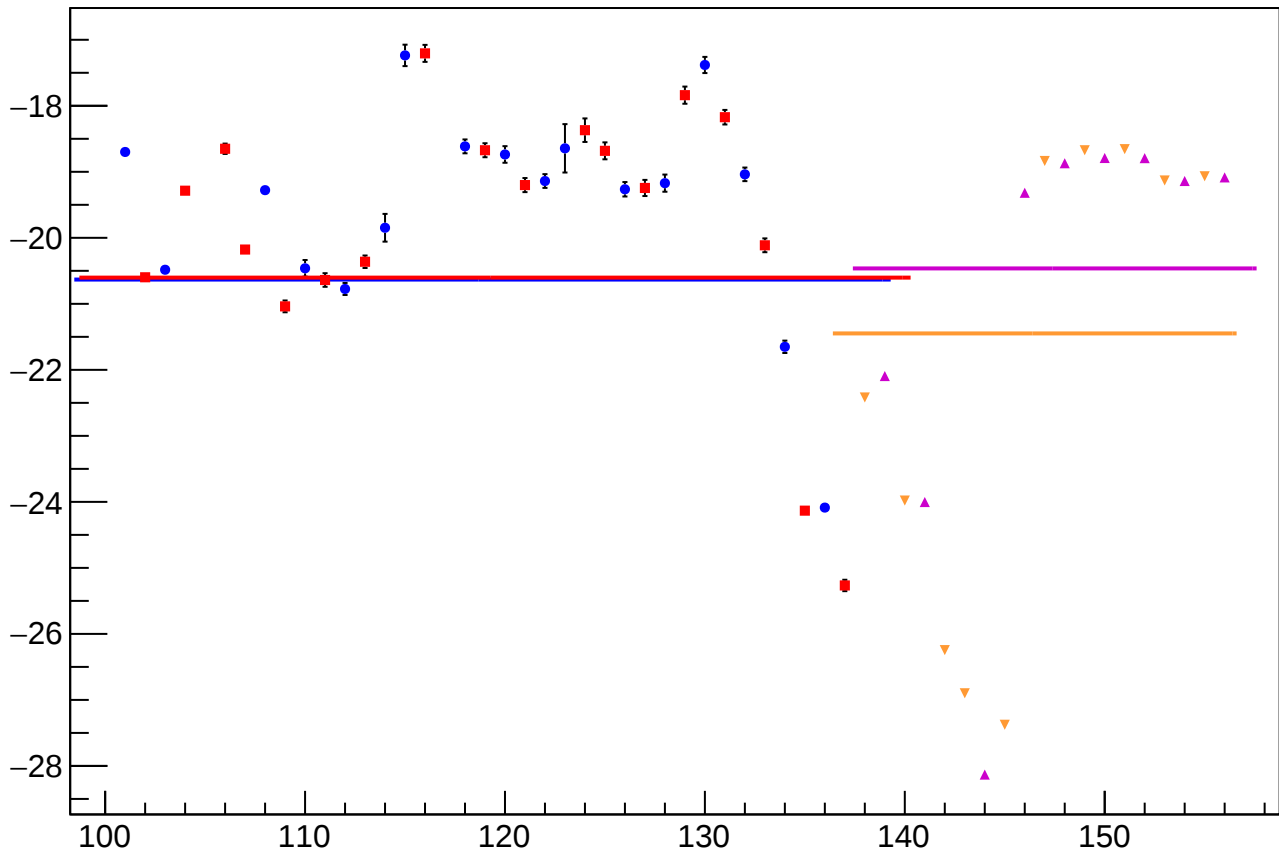
Left In: 5.675 ± 0.269 $\chi^2/\text{NDF}: 350.5/8$

+ sign 6.034 ± 0.211 $\chi^2/\text{NDF}: 860.3/26$

All: 5.489 ± 0.152 $\chi^2/\text{NDF}: 1669.8/53$

- sign 4.903 ± 0.219 $\chi^2/\text{NDF}: 795.6/26$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -21.448 ± 0.013 χ^2/NDF : 64817.4/9

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

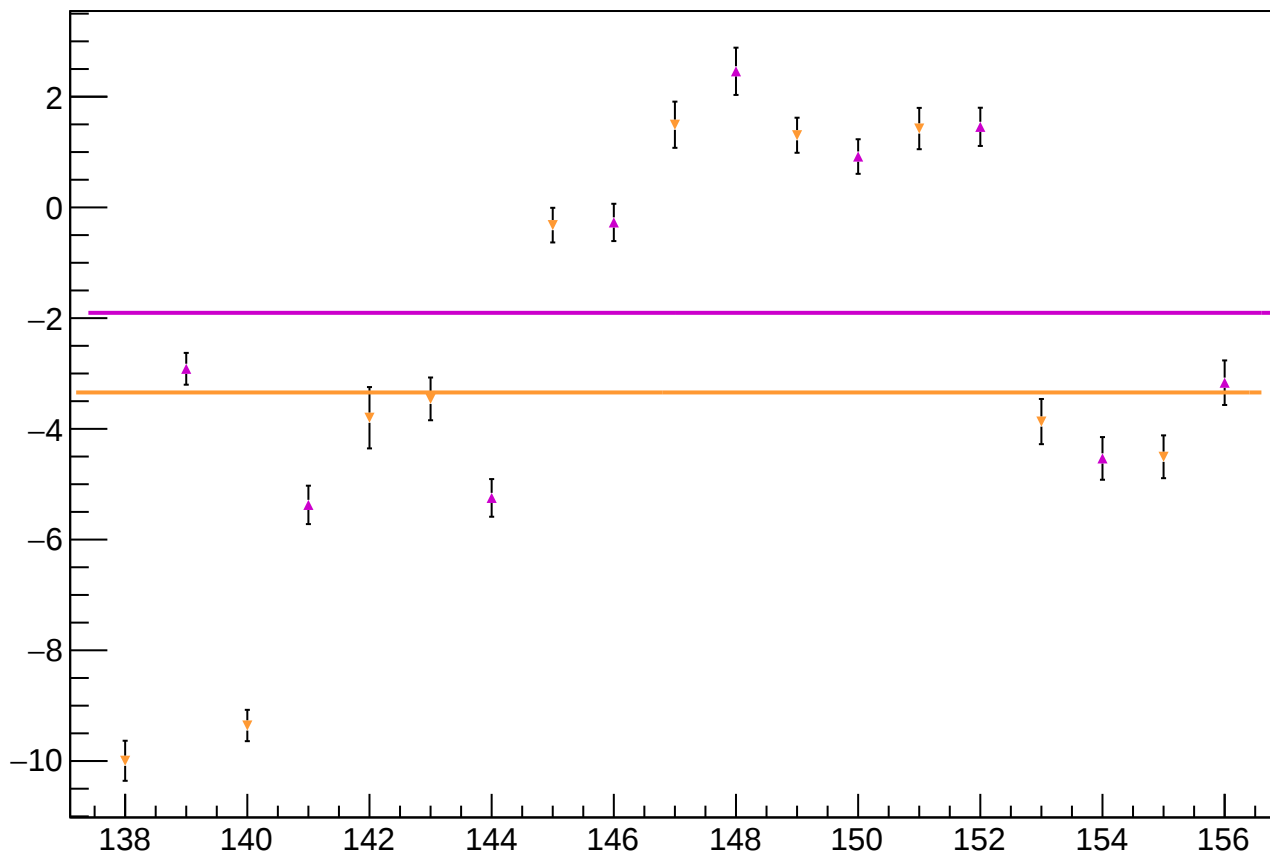
Left In: -20.464 ± 0.013 χ^2/NDF : 43250.4/8

+ sign -21.192 ± 0.011 χ^2/NDF : 78586.1/26

All: -20.846 ± 0.008 χ^2/NDF : 135824.0/53

- sign -20.506 ± 0.011 χ^2/NDF : 55211.8/26

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

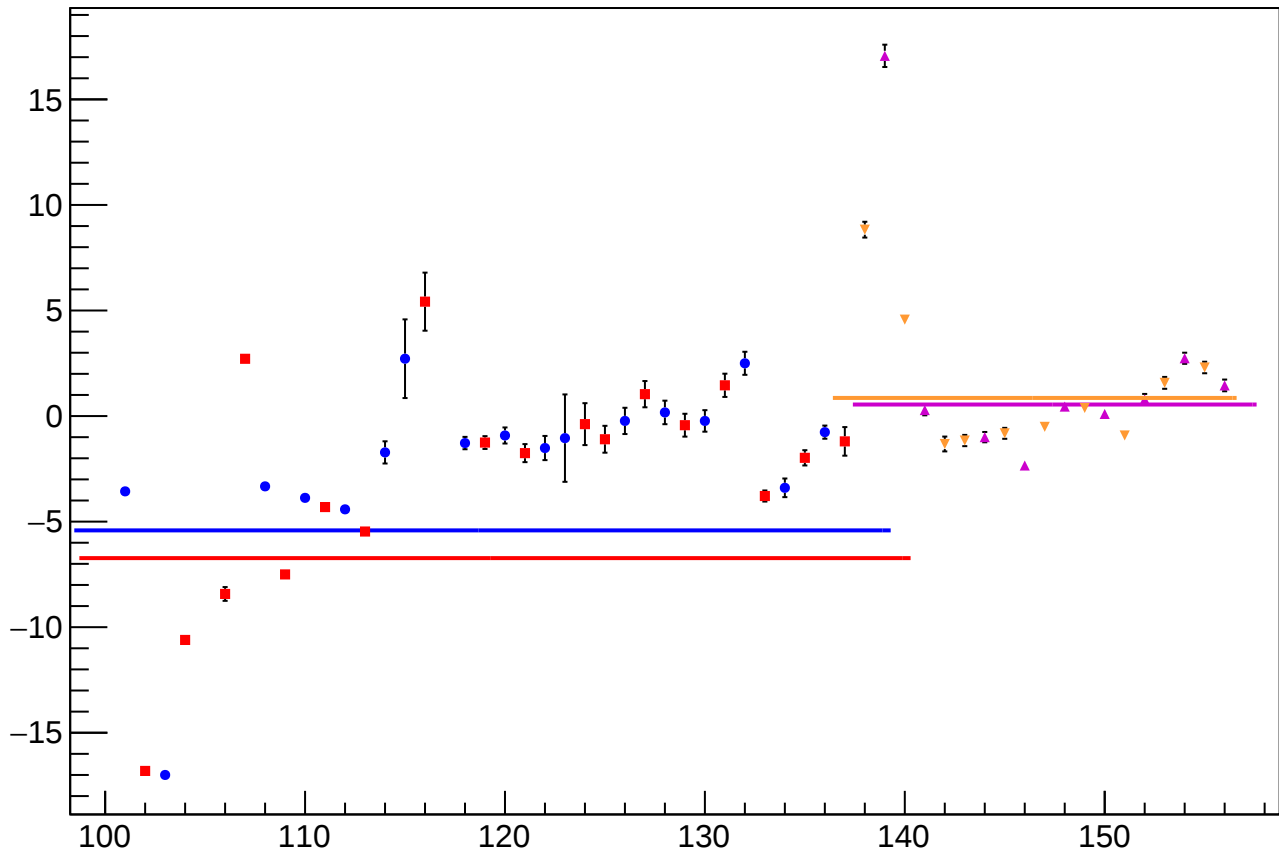
Left In: -1.904 $\pm$ 0.116 χ^2 /NDF:569.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.628 $\pm$ 0.081 χ^2 /NDF: 2055.4/18

- 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: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

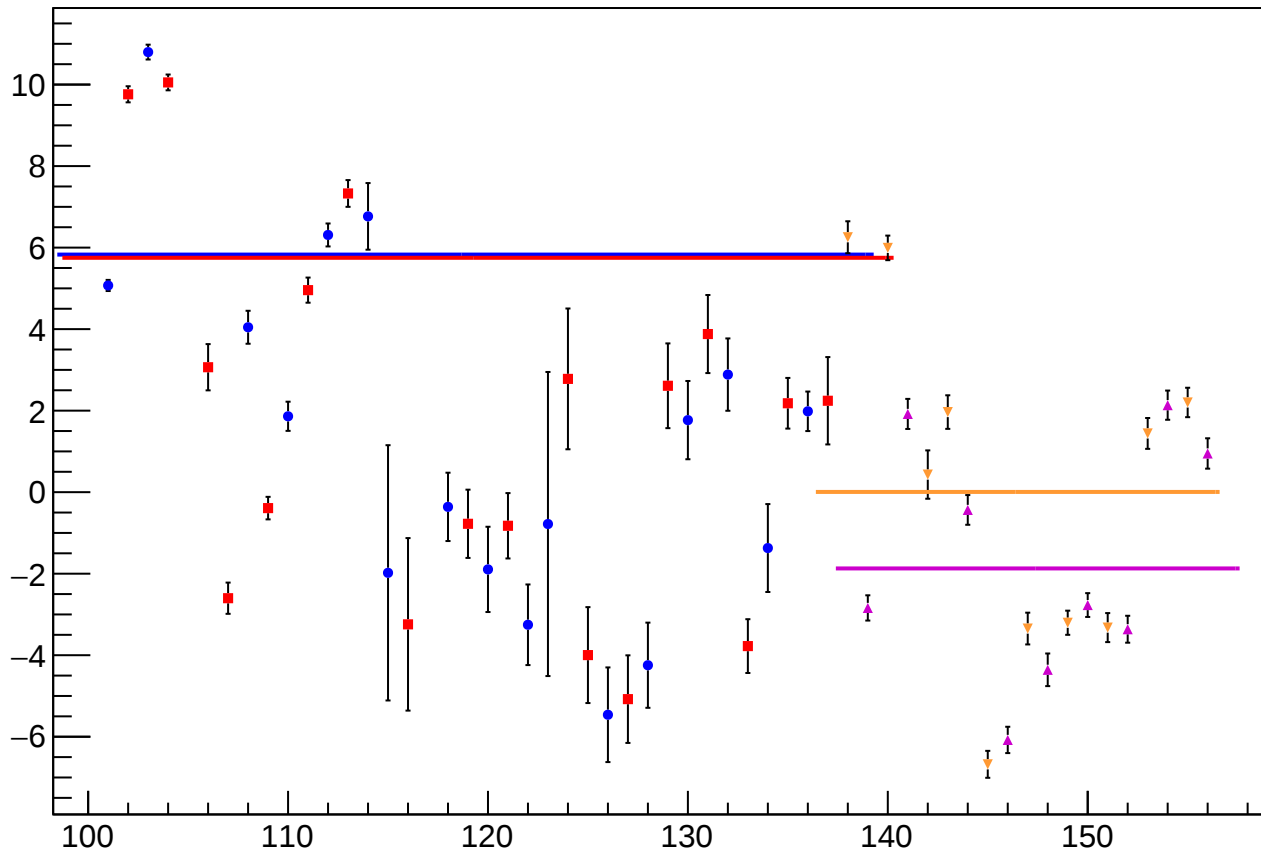
Left In: 0.546 ± 0.083 χ^2/NDF : 1284.2/8

+ sign -3.406 ± 0.045 χ^2/NDF : 14448.6/26

All: -3.793 ± 0.033 χ^2/NDF : 32167.2/53

- sign -4.240 ± 0.049 χ^2/NDF : 17560.2/26

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 0.006 $\pm$ 0.115 χ^2 /NDF:1409.9/9

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

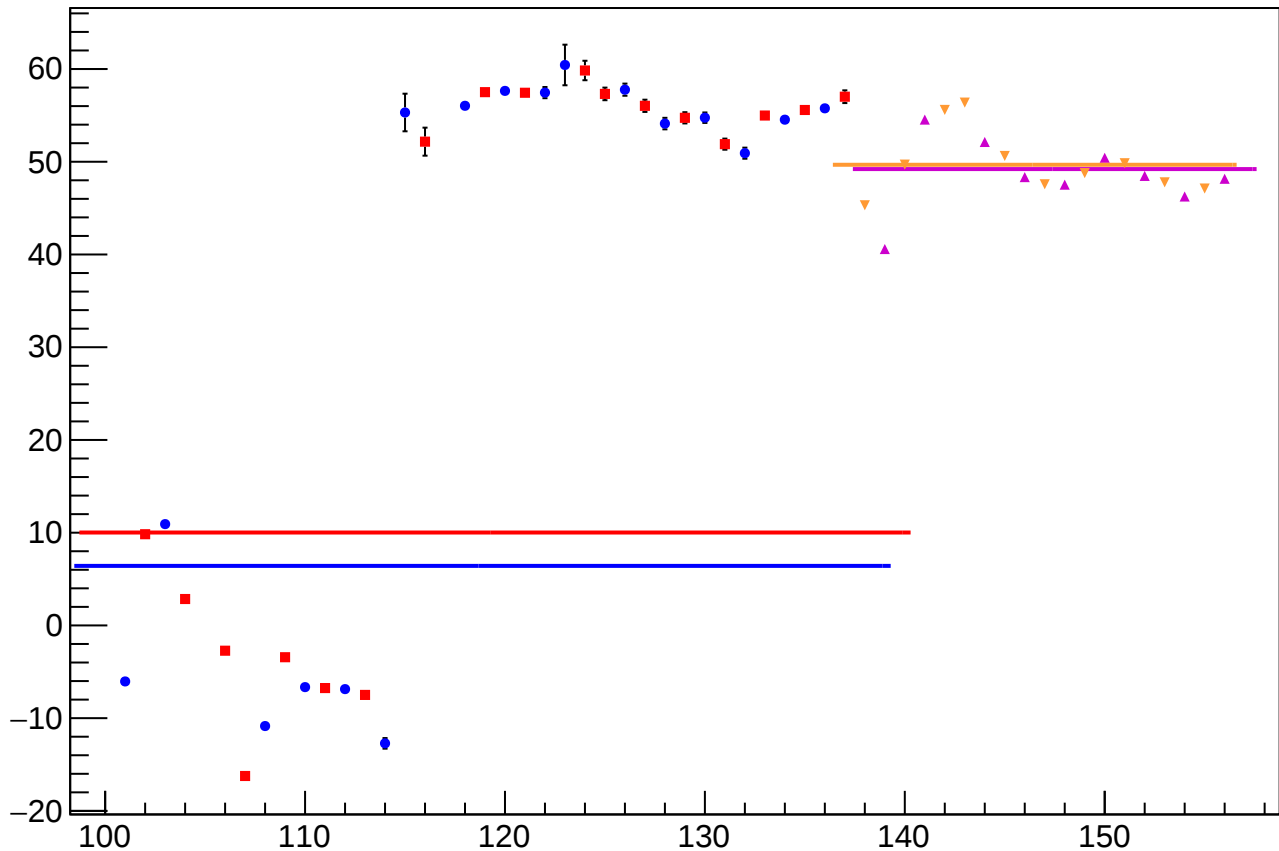
Left In: -1.871 $\pm$ 0.114 χ^2 /NDF:551.4/8

+ sign 3.624 $\pm$ 0.071 χ^2 /NDF: 4457.1/26

All: 3.122 $\pm$ 0.051 χ^2 /NDF: 10235.4/53

- sign 2.578 $\pm$ 0.074 χ^2 /NDF: 5673.2/26

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: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

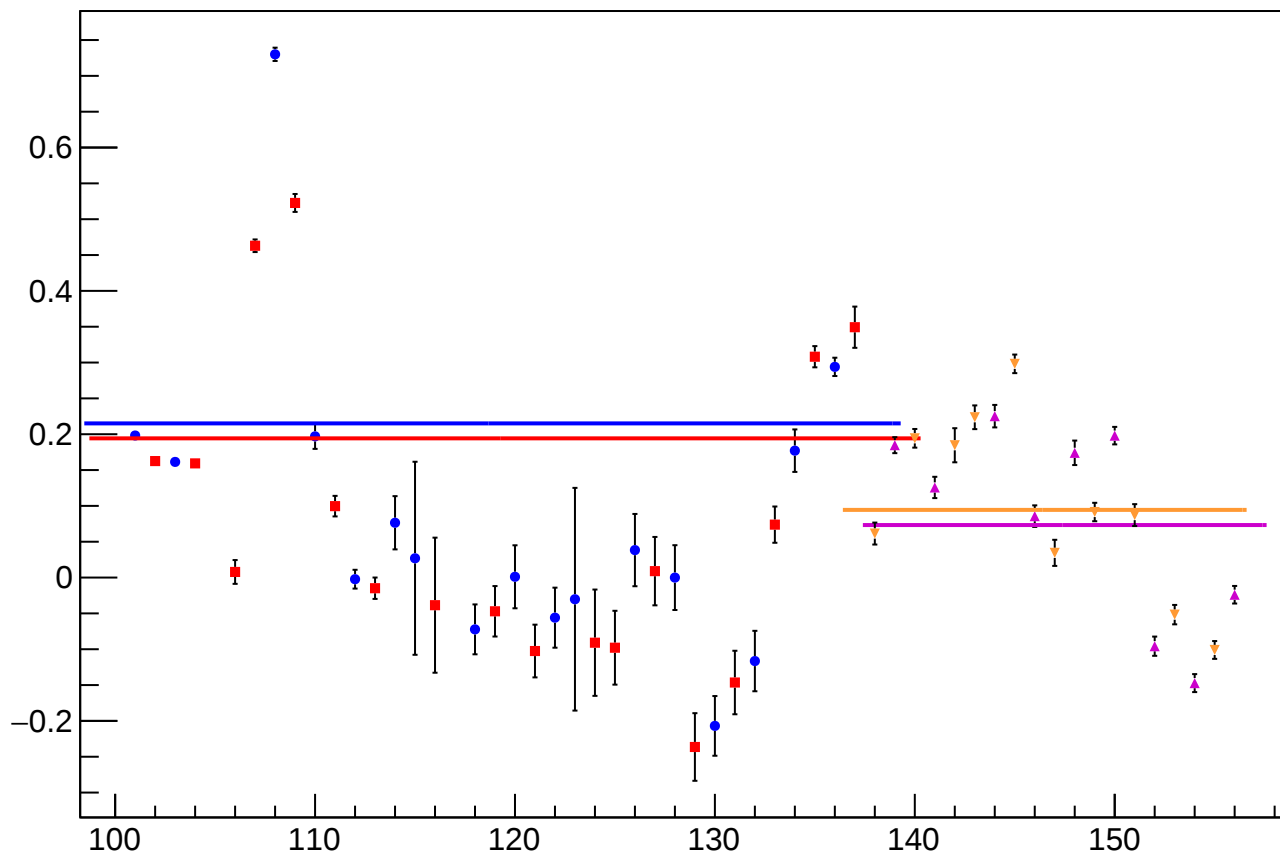
Left In: 49.210 ± 0.099 χ^2/NDF : 887.2/8

+ sign 19.789 ± 0.054 χ^2/NDF : 262024.2/26

All: 21.369 ± 0.039 χ^2/NDF : 489985.4/53

- sign 23.182 ± 0.058 χ^2/NDF : 226109.3/26

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 $\chi^2/\text{NDF}: 3927.2/16$

Left Out: 0.094 ± 0.005 $\chi^2/\text{NDF}: 761.2/9$

Right Out: 0.194 ± 0.003 $\chi^2/\text{NDF}: 2520.1/17$

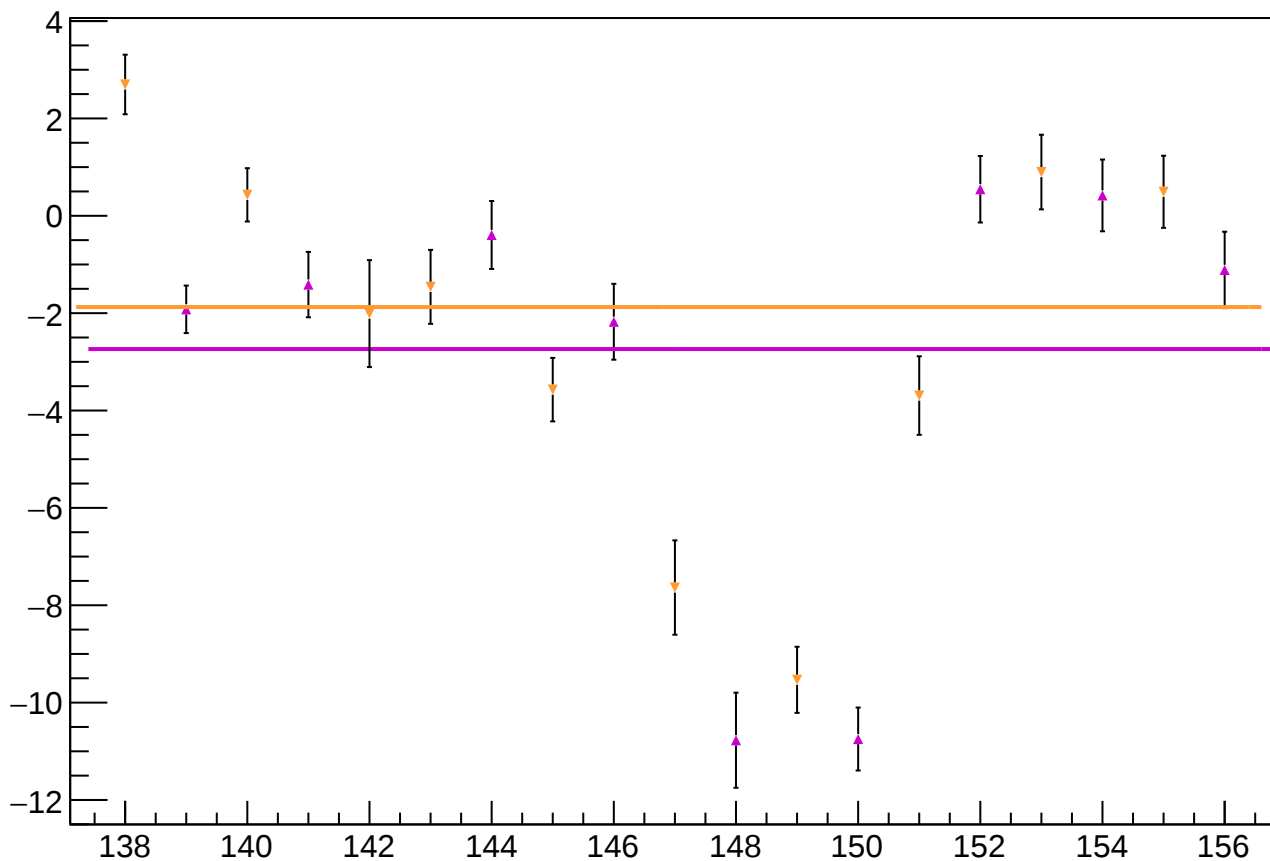
Left In: 0.073 ± 0.004 $\chi^2/\text{NDF}: 876.8/8$

+ sign 0.183 ± 0.002 $\chi^2/\text{NDF}: 5190.3/26$

All: 0.172 ± 0.002 $\chi^2/\text{NDF}: 9159.8/53$

- sign 0.161 ± 0.002 $\chi^2/\text{NDF}: 3925.8/26$

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.874+/-0.228 χ^2/NDF : 271.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

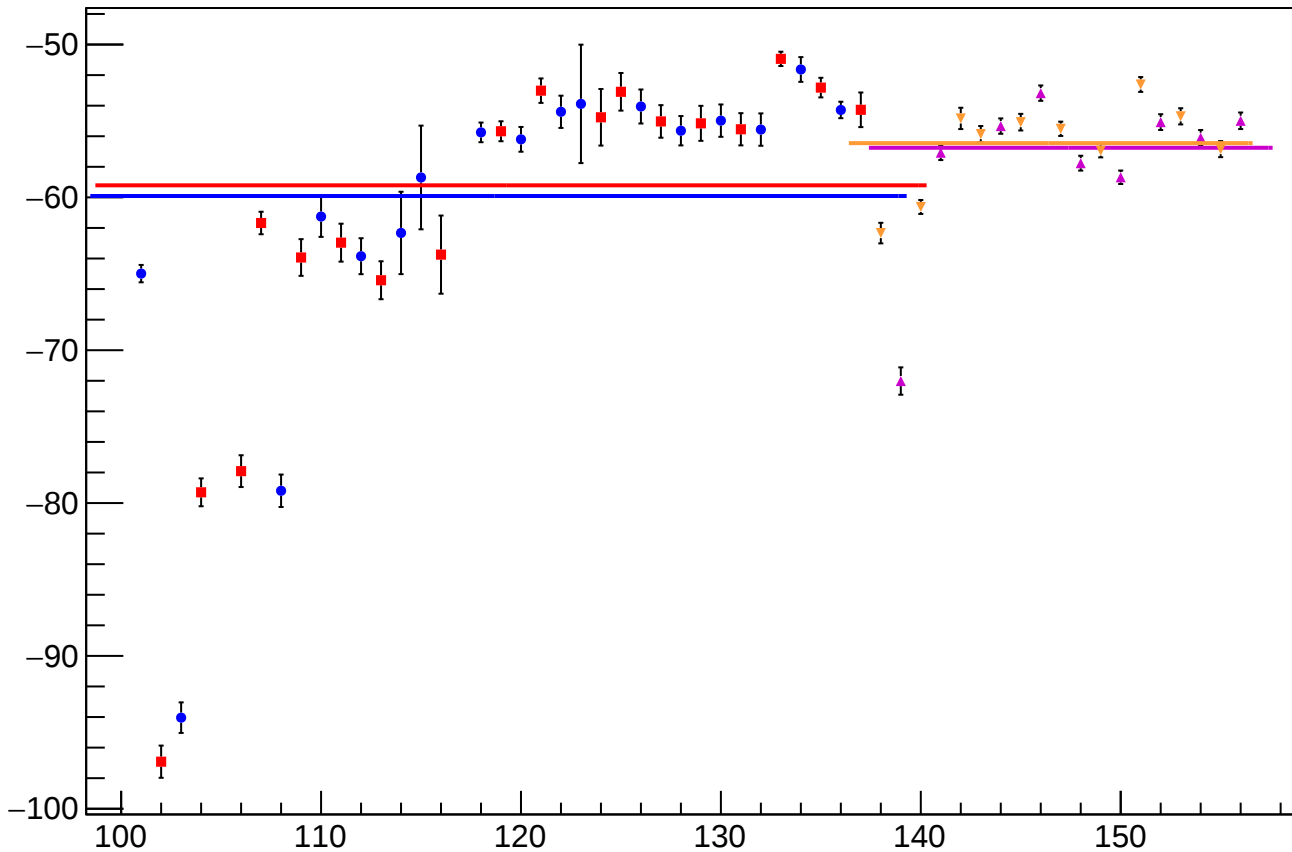
Left In: -2.737+/-0.228 χ^2/NDF : 285.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.305+/-0.161 χ^2/NDF : 564.0/18

- sign 0.000+/-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: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

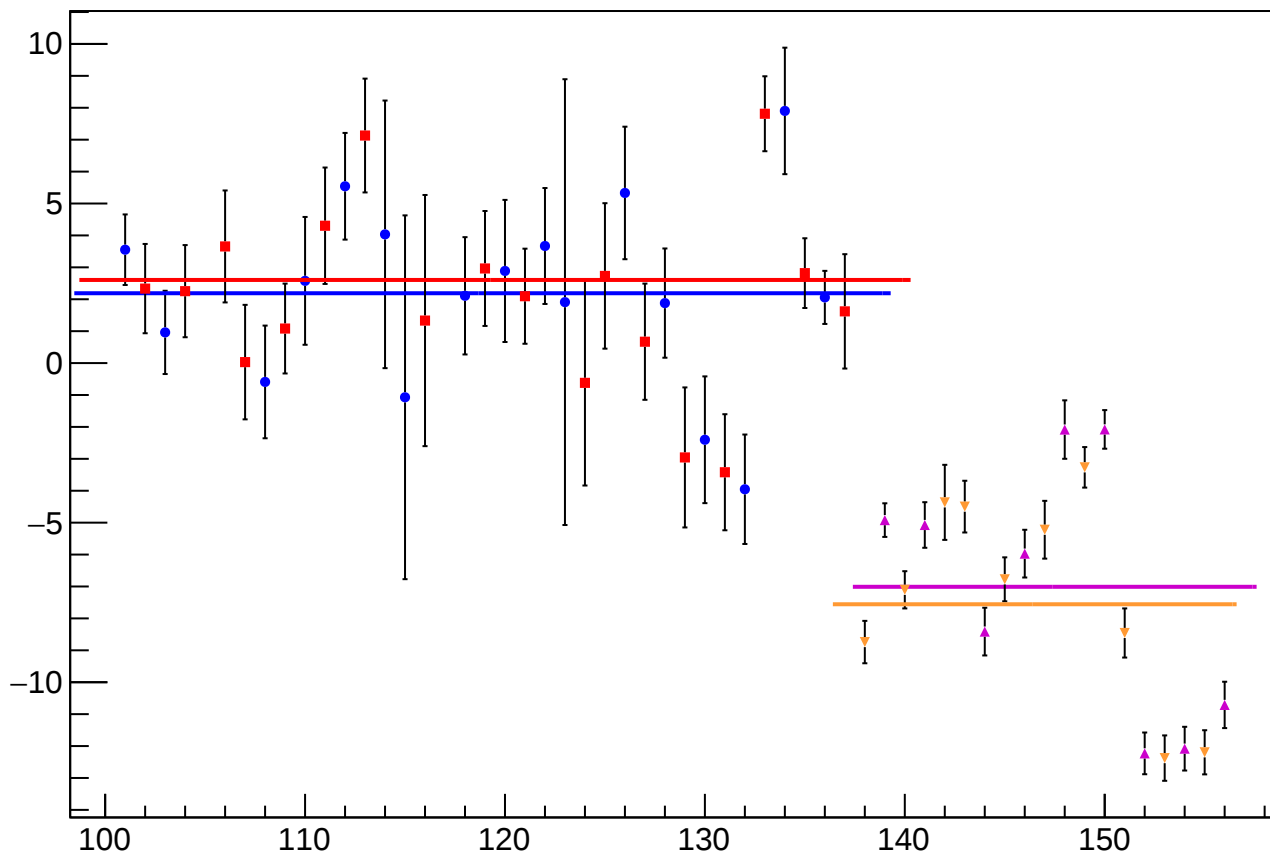
Left In: -56.754 ± 0.172 χ^2/NDF : 396.2/8

+ sign -57.664 ± 0.132 χ^2/NDF : 2389.0/26

All: -57.694 ± 0.094 χ^2/NDF : 5609.2/53

- sign -57.725 ± 0.133 χ^2/NDF : 3220.1/26

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -7.557 ± 0.229 χ^2/NDF : 171.3/9

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

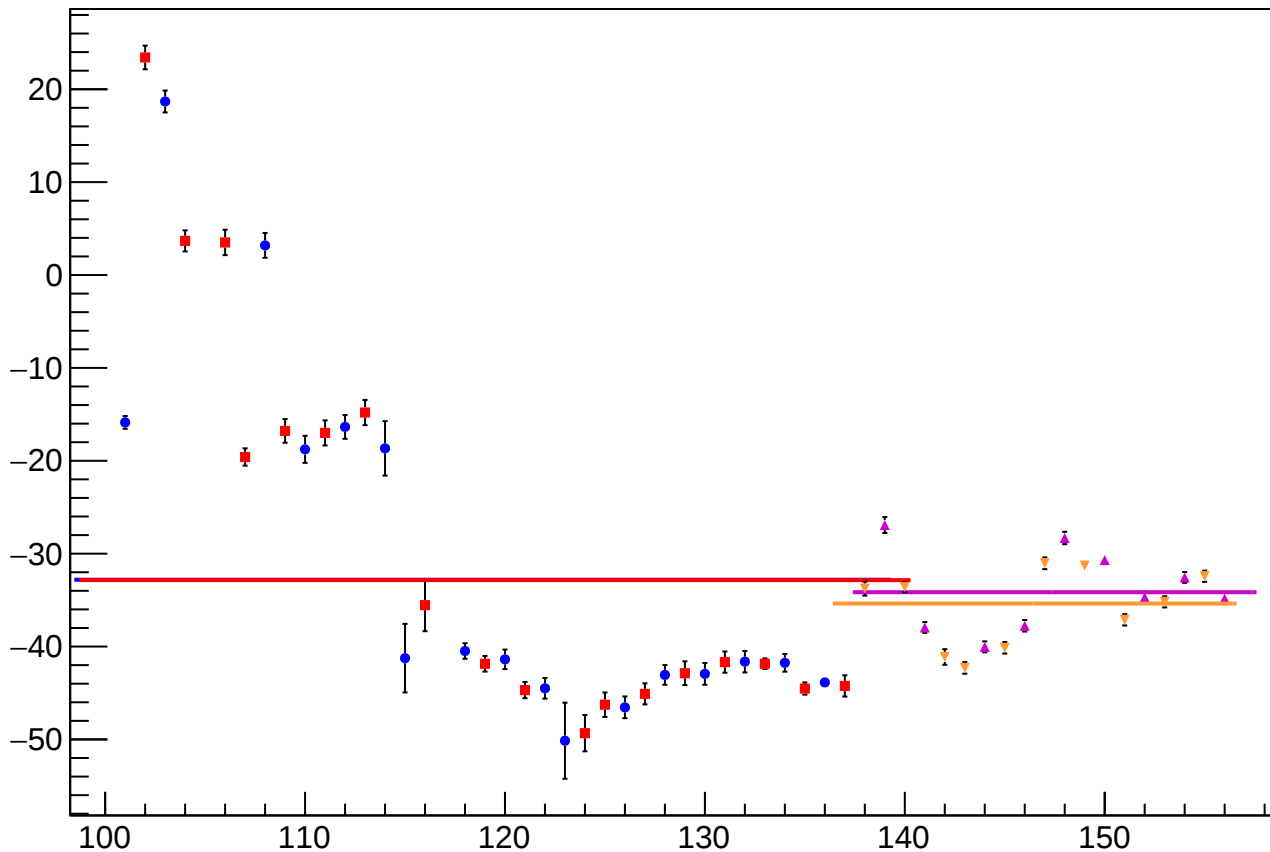
Left In: -7.010 ± 0.227 χ^2/NDF : 268.5/8

+ sign -5.187 ± 0.200 χ^2/NDF : 649.6/26

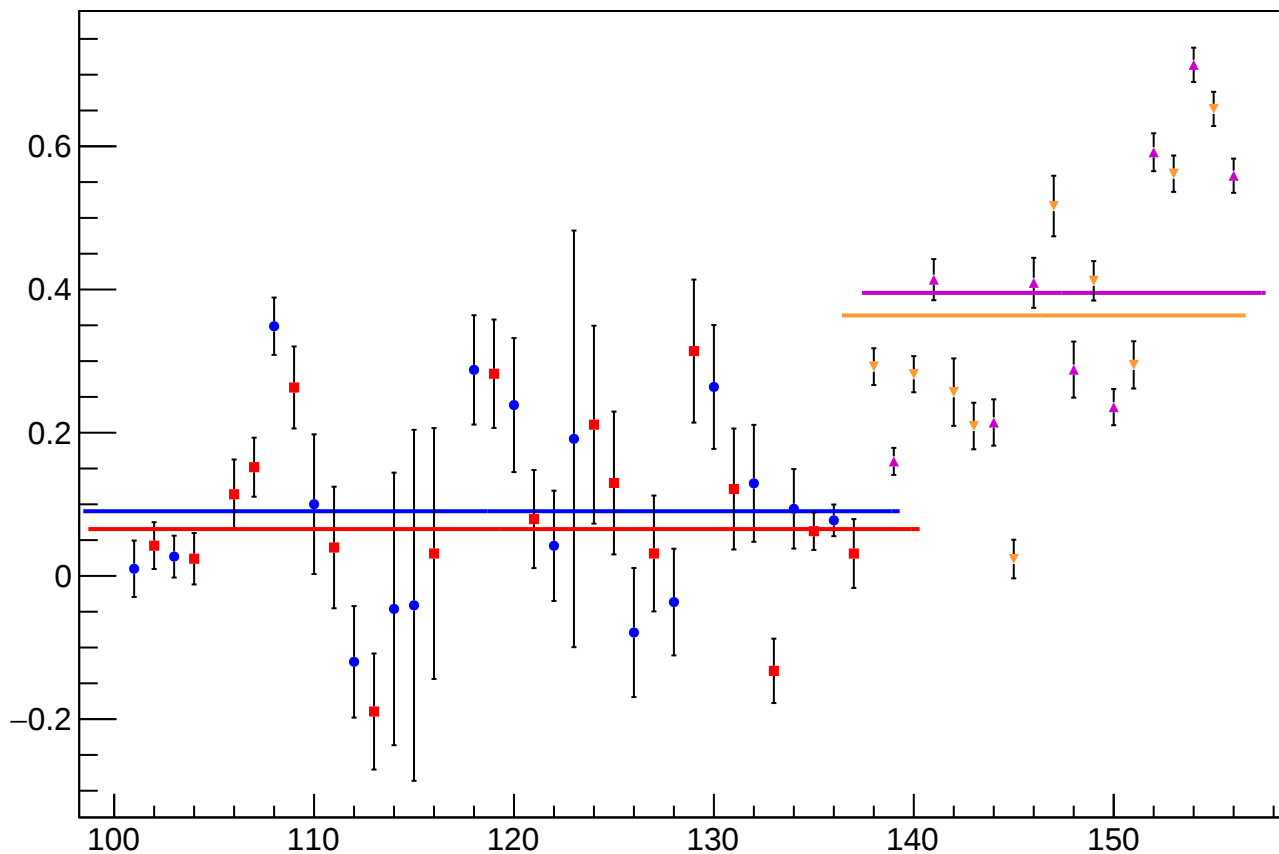
All: -4.882 ± 0.140 χ^2/NDF : 1426.1/53

- sign -4.588 ± 0.196 χ^2/NDF : 771.9/26

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.364 ± 0.009 χ^2/NDF : 432.6/9

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

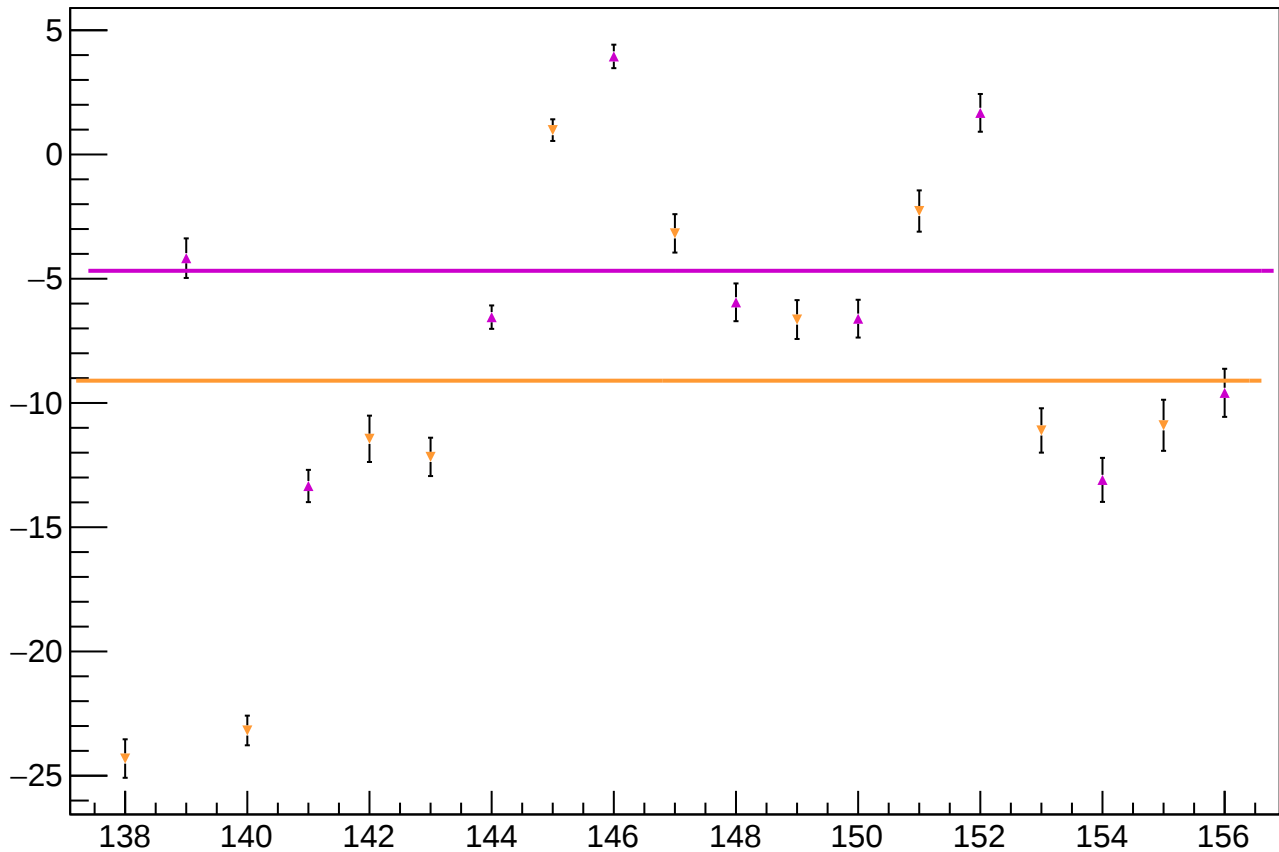
Left In: 0.395 ± 0.009 χ^2/NDF : 512.9/8

+ sign 0.271 ± 0.007 χ^2/NDF : 816.5/26

All: 0.277 ± 0.005 χ^2/NDF : 1875.4/53

- sign 0.283 ± 0.007 χ^2/NDF : 1057.6/26

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

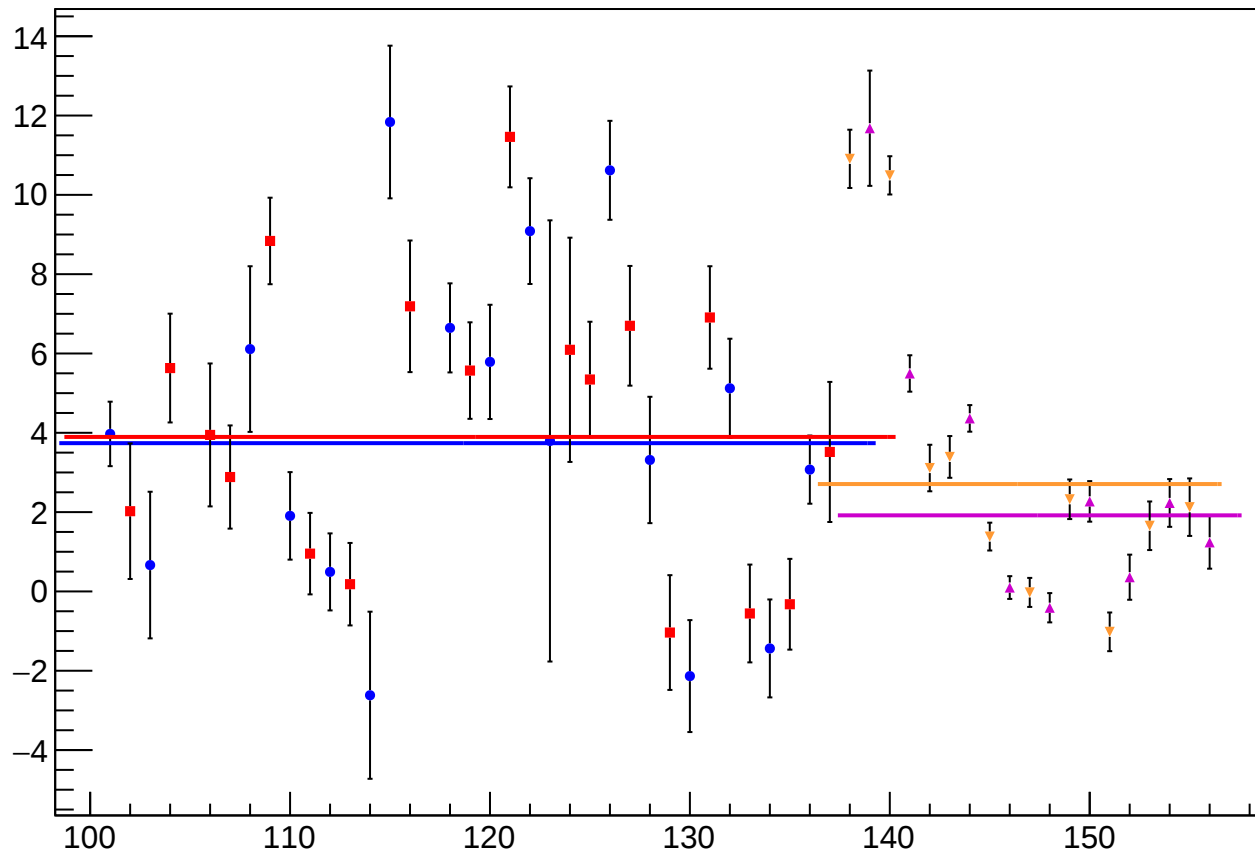
Left In: -4.681+/-0.221 χ^2/NDF : 722.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.839+/-0.158 χ^2/NDF : 2561.0/18

- 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: 3.896 ± 0.316 χ^2/NDF : 134.9/17

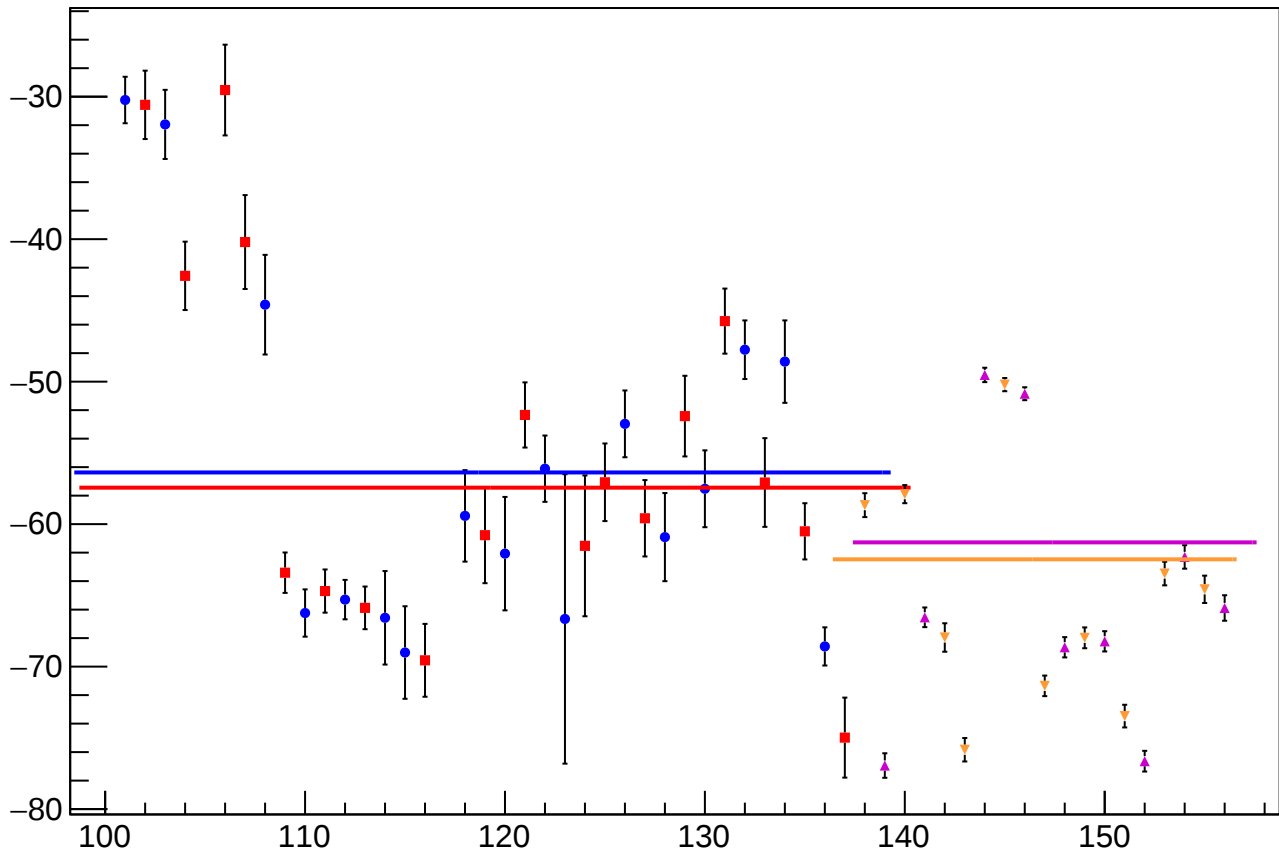
Left In: 1.918 ± 0.148 χ^2/NDF : 248.4/8

+ sign 2.917 ± 0.139 χ^2/NDF : 665.4/26

All: 2.584 ± 0.097 χ^2/NDF : 1091.8/53

- sign 2.274 ± 0.134 χ^2/NDF : 415.3/26

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: -57.440 ± 0.537 χ^2/NDF : 441.0/17

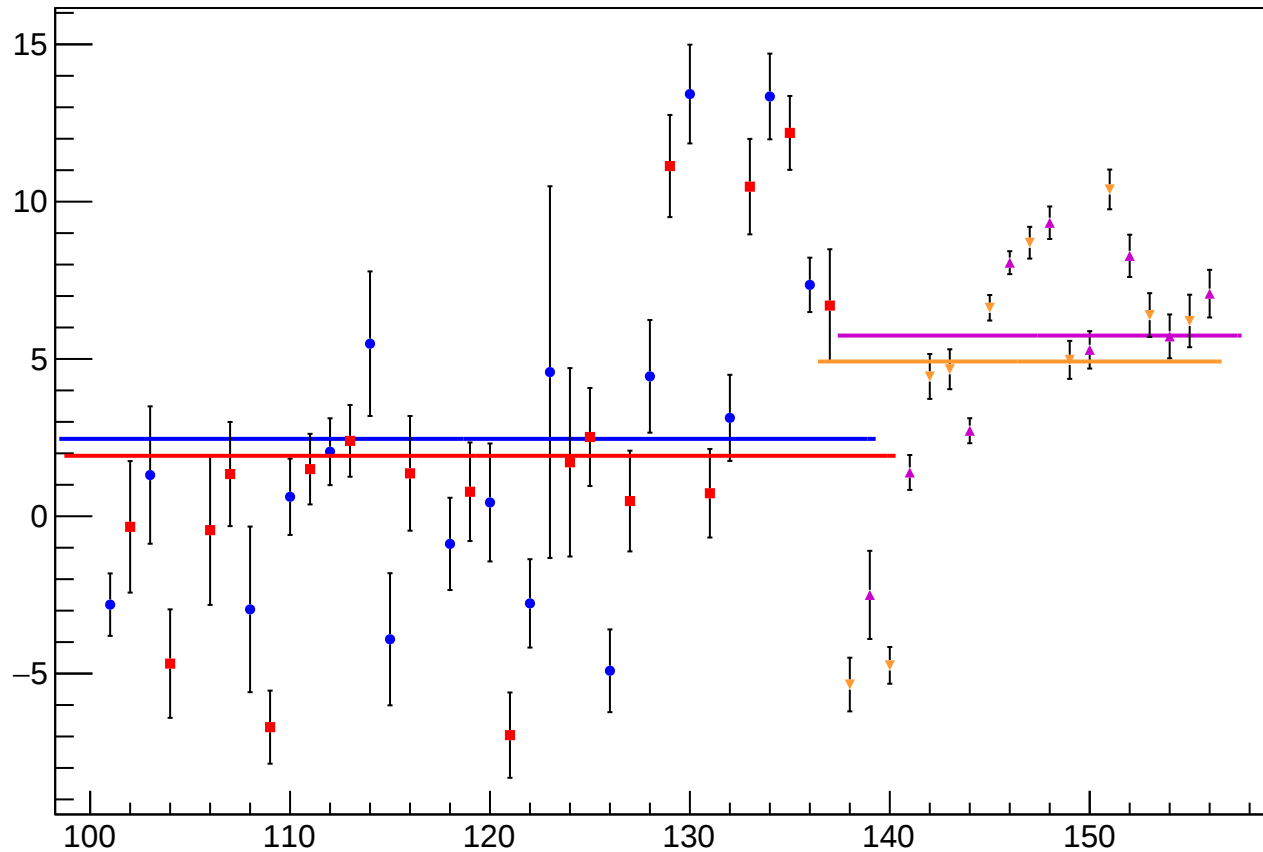
Left In: -61.280 ± 0.219 χ^2/NDF : 2136.3/8

+ sign -61.544 ± 0.212 χ^2/NDF : 2165.6/26

All: -61.121 ± 0.146 χ^2/NDF : 4794.4/53

- sign -60.731 ± 0.203 χ^2/NDF : 2621.1/26

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: 1.922 ± 0.355 χ^2/NDF : 265.1/17

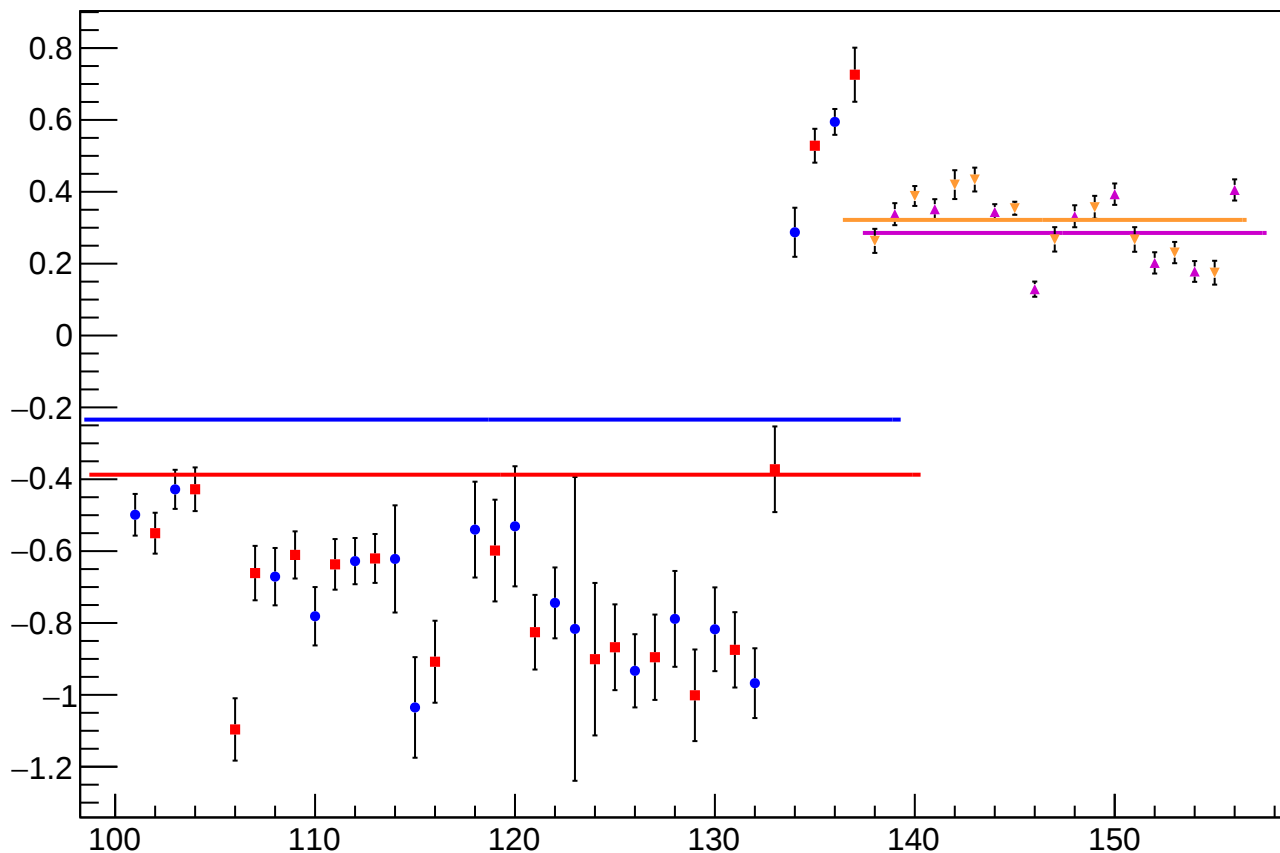
Left In: 5.744 ± 0.182 χ^2/NDF : 260.5/8

+ sign 4.347 ± 0.167 χ^2/NDF : 857.2/26

All: 4.657 ± 0.116 χ^2/NDF : 1481.2/53

- sign 4.948 ± 0.162 χ^2/NDF : 617.4/26

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: -0.387 ± 0.019 χ^2/NDF : 846.6/17

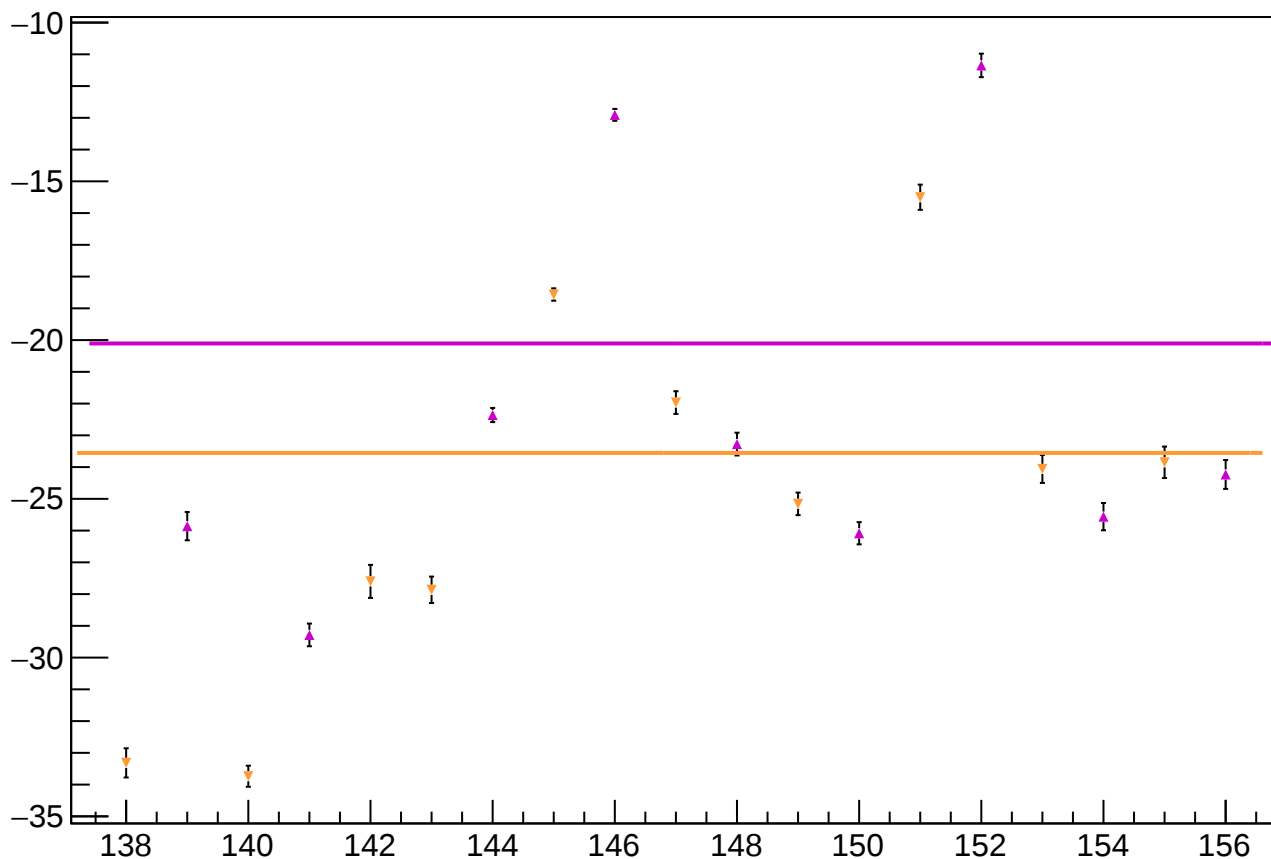
Left In: 0.285 ± 0.009 χ^2/NDF : 123.9/8

+ sign 0.213 ± 0.008 χ^2/NDF : 1718.7/26

All: 0.187 ± 0.006 χ^2/NDF : 3732.2/53

- sign 0.162 ± 0.008 χ^2/NDF : 1994.7/26

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

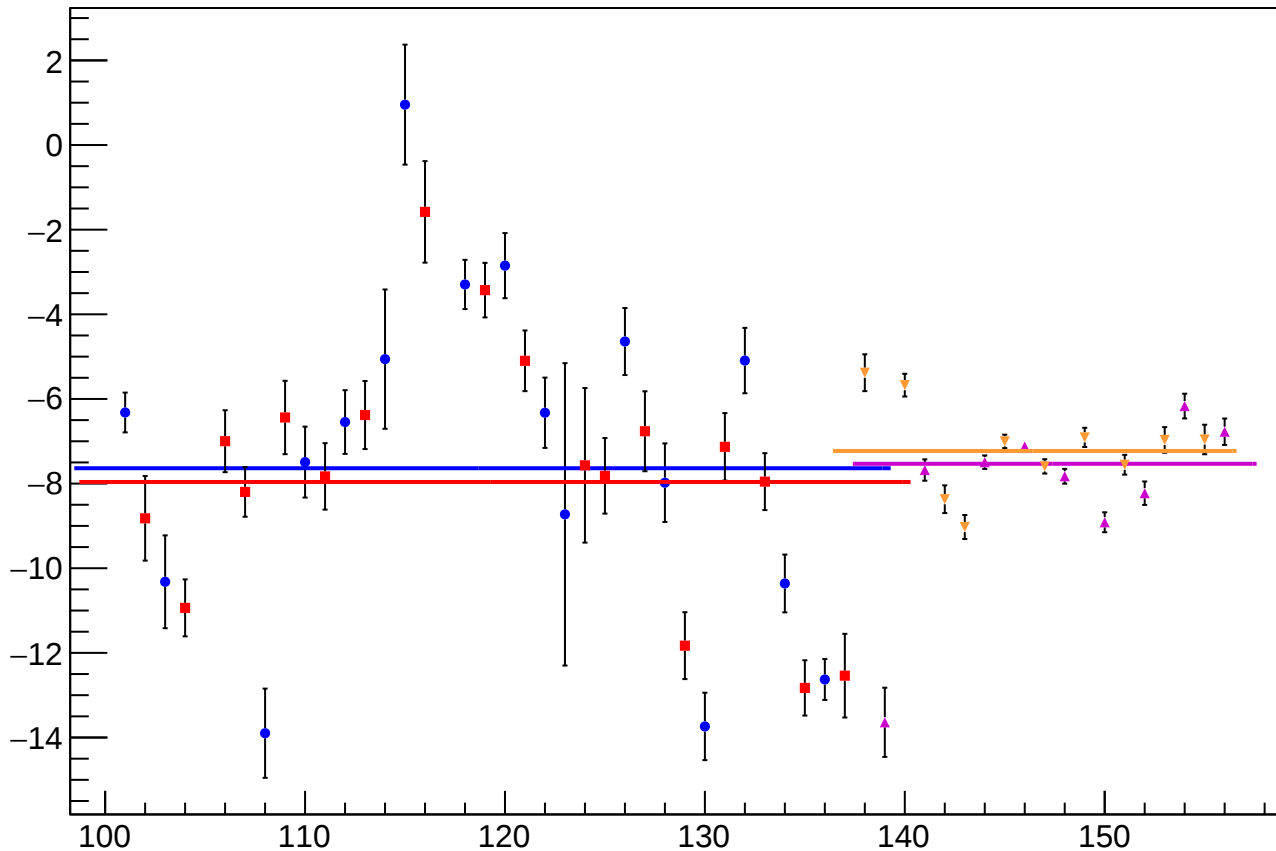
Left In: -20.106+/-0.103 χ^2/NDF : 3578.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.693+/-0.075 χ^2/NDF : 6764.5/18

- 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: -7.962 ± 0.186 χ^2/NDF : 226.5/17

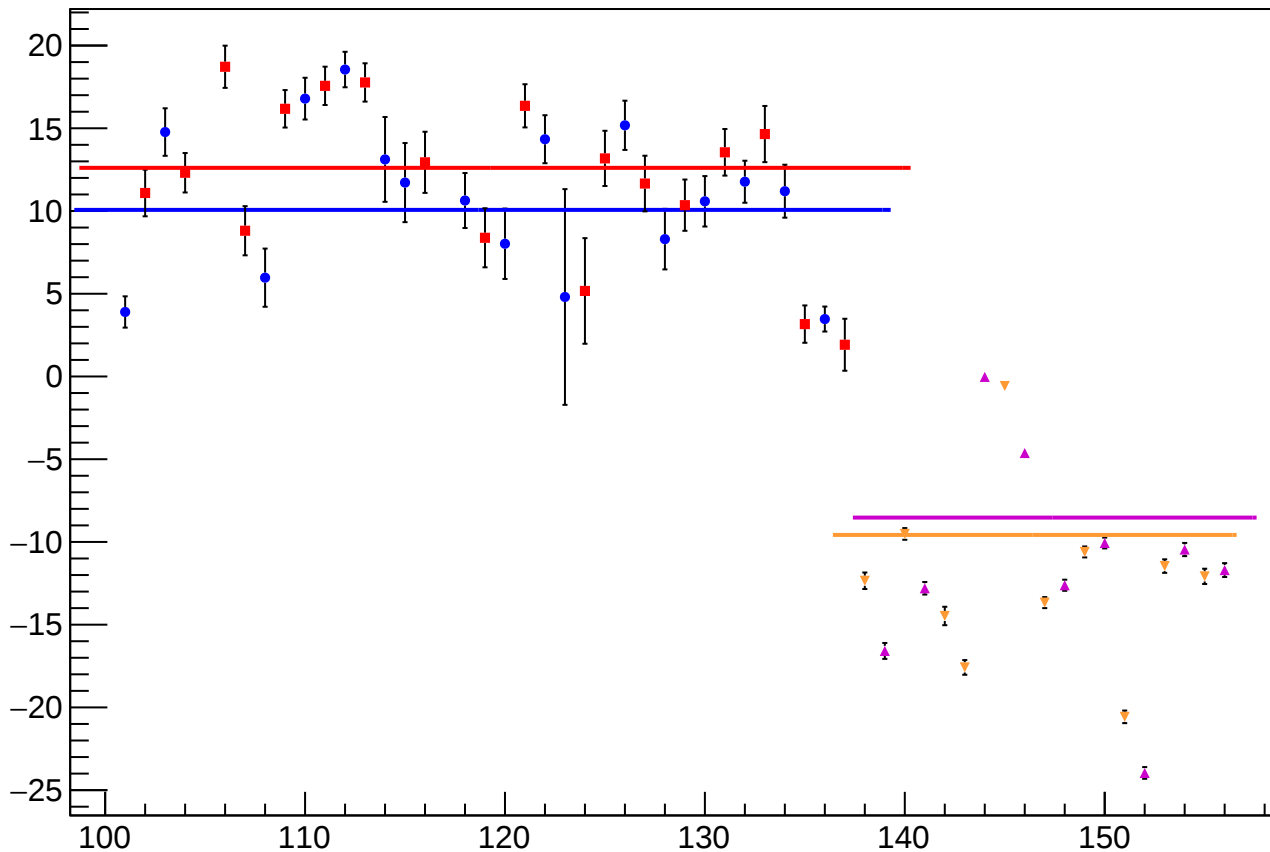
Left In: -7.532 ± 0.068 χ^2/NDF : 139.8/8

+ sign -7.288 ± 0.071 χ^2/NDF : 514.0/26

All: -7.450 ± 0.047 χ^2/NDF : 894.6/53

- sign -7.583 ± 0.064 χ^2/NDF : 371.0/26

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Left Out: -9.576 $\pm$ 0.112 χ^2 /NDF: 3386.4/9

Right Out: 12.609 $\pm$ 0.333 χ^2 /NDF: 219.0/17

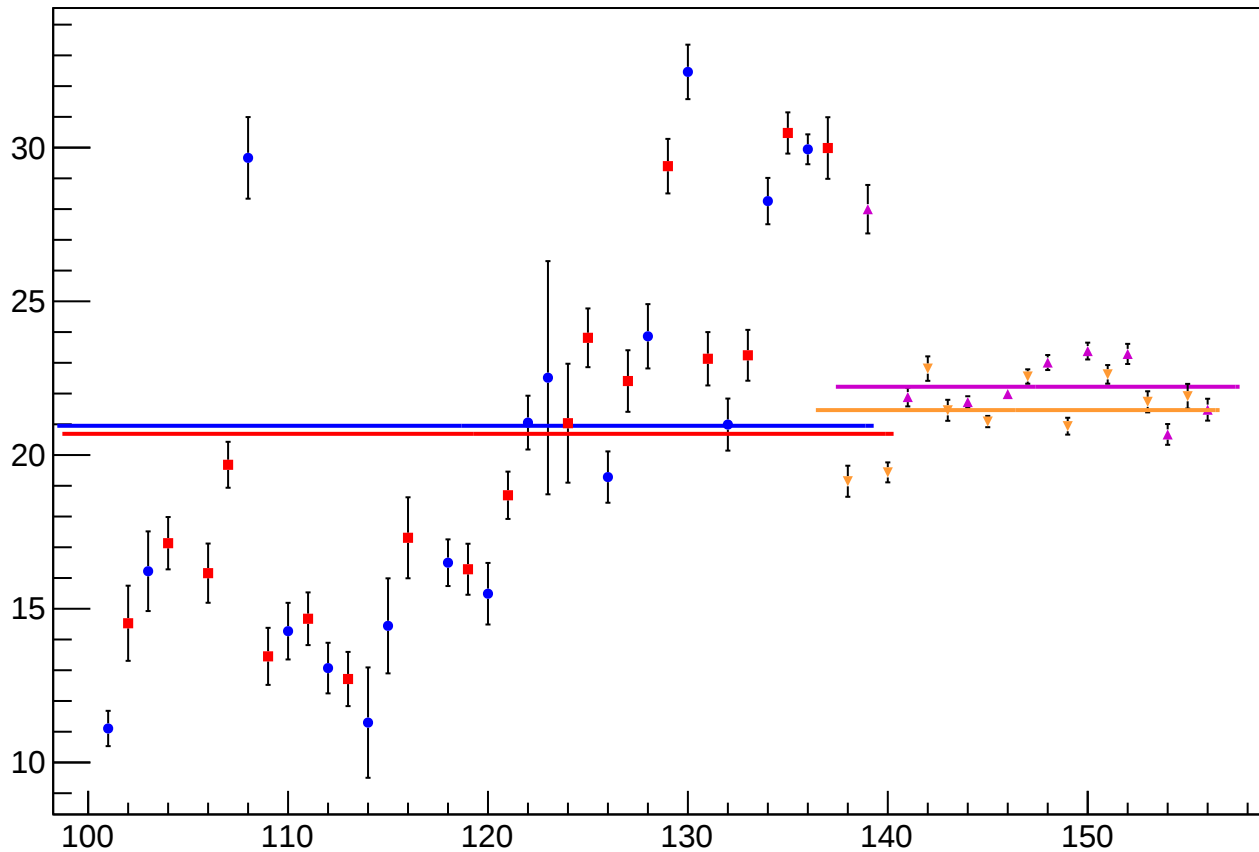
Left In: -8.528 $\pm$ 0.101 χ^2 /NDF: 4288.1/8

+ sign -7.621 $\pm$ 0.106 χ^2 /NDF: 6692.1/26

All: -7.139 $\pm$ 0.072 χ^2 /NDF: 14922.5/53

- sign -6.740 $\pm$ 0.097 χ^2 /NDF: 8193.0/26

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: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

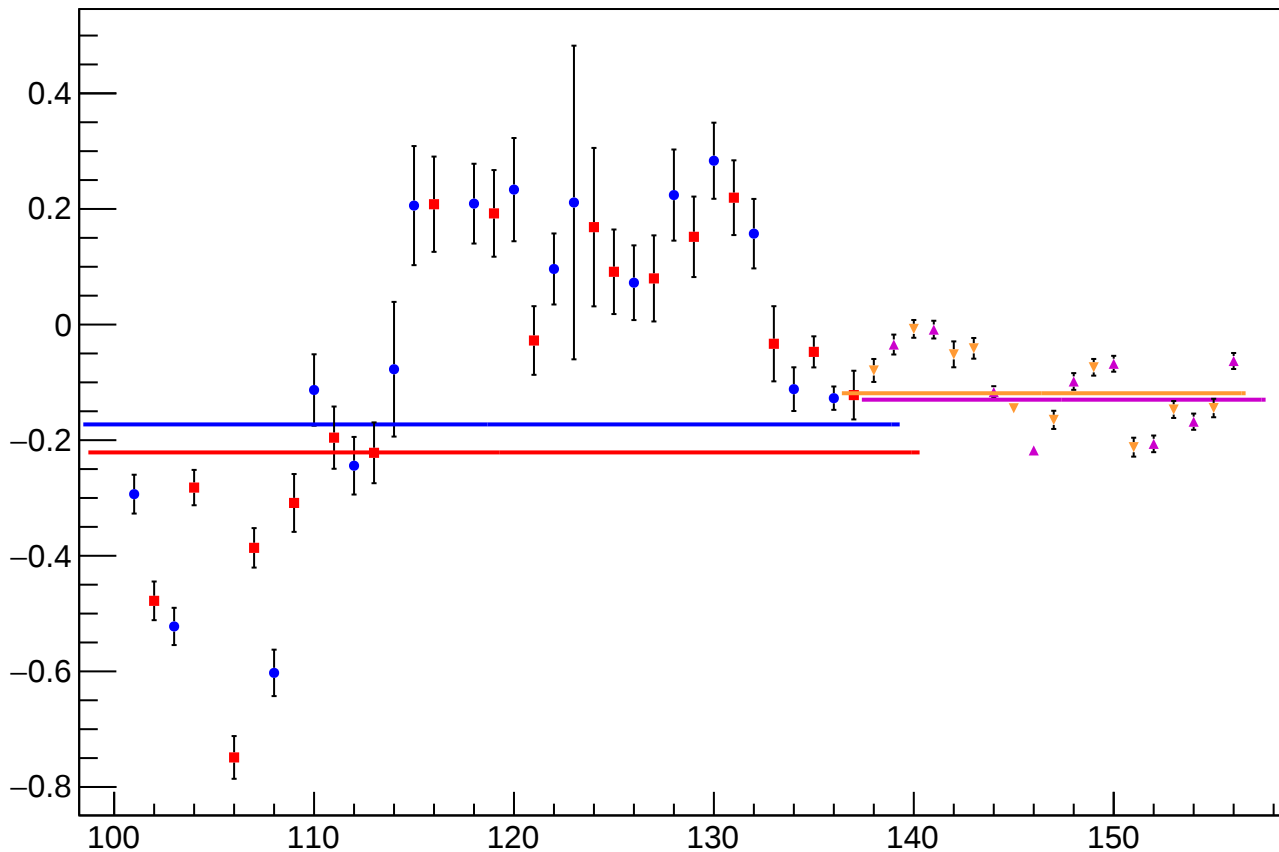
Left In: 22.221 $\pm$ 0.084 χ^2 /NDF: 128.9/8

+ sign 21.378 $\pm$ 0.085 χ^2 /NDF: 1345.4/26

All: 21.725 $\pm$ 0.057 χ^2 /NDF: 2276.7/53

- sign 22.016 $\pm$ 0.078 χ^2 /NDF: 900.7/26

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: -0.221 ± 0.011 χ^2/NDF : 535.1/17

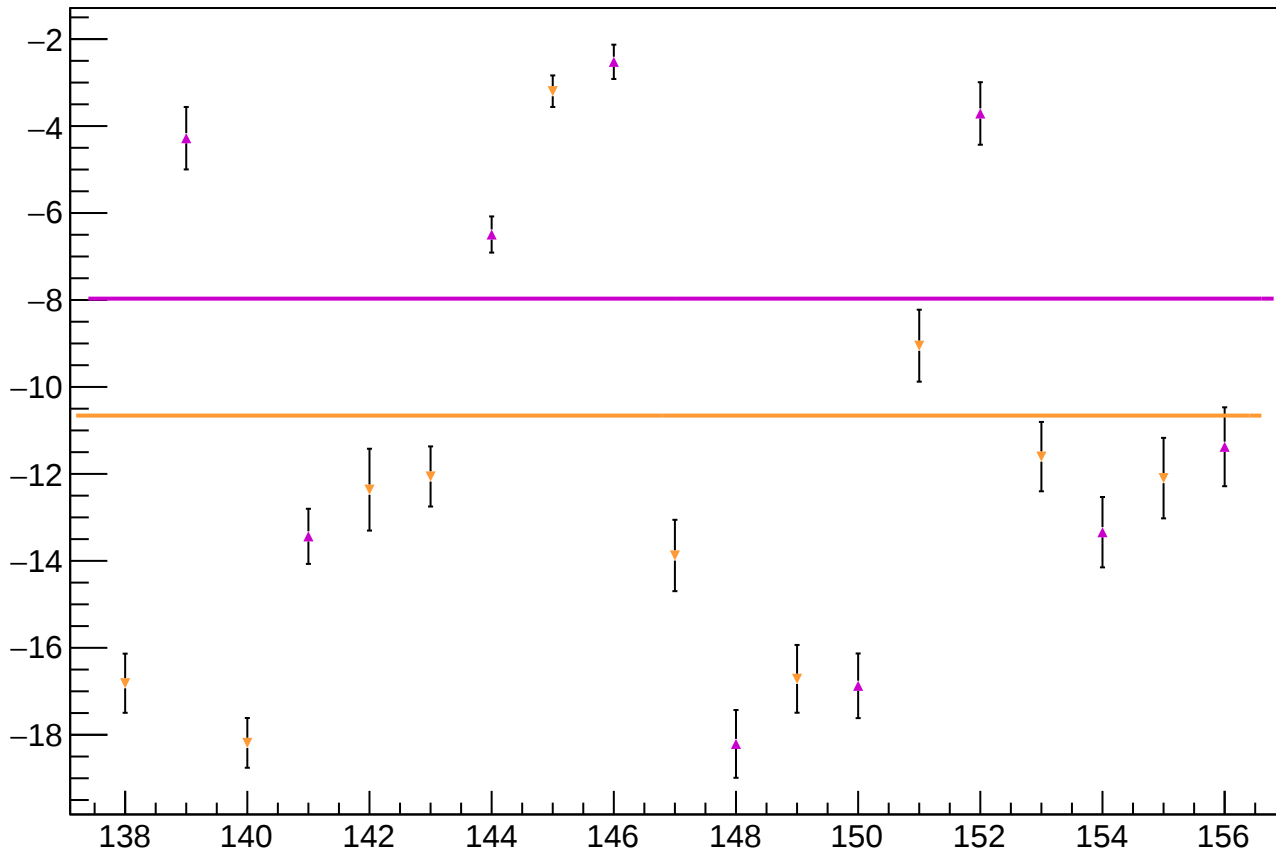
Left In: -0.130 ± 0.004 χ^2/NDF : 286.8/8

+ sign -0.126 ± 0.004 χ^2/NDF : 631.7/26

All: -0.135 ± 0.003 χ^2/NDF : 1520.9/53

- sign -0.142 ± 0.004 χ^2/NDF : 882.2/26

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

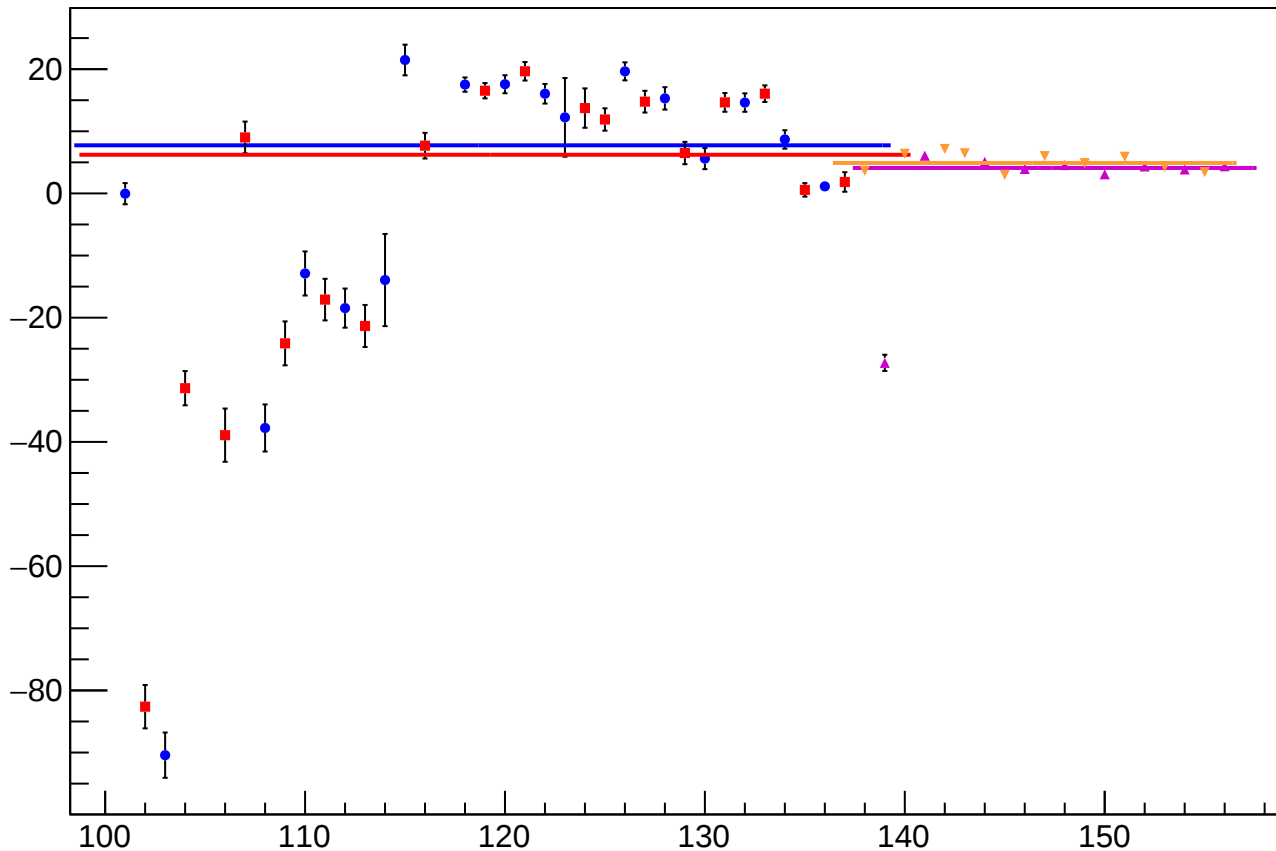
Left In: -7.969+/-0.201 χ^2/NDF : 713.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.275+/-0.144 χ^2/NDF : 1569.1/18

- 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: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

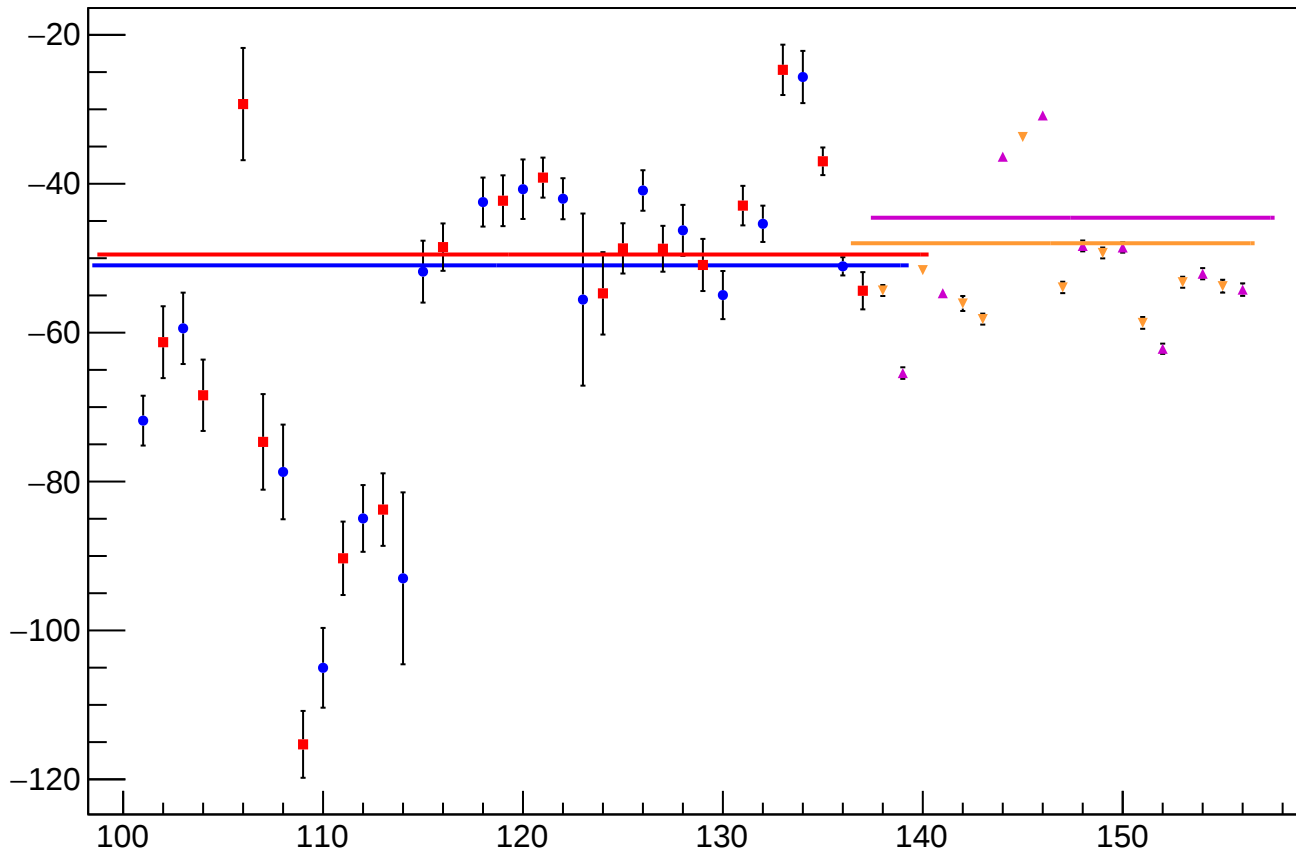
Left In: 4.098 ± 0.137 χ^2/NDF : 612.9/8

+ sign 5.231 ± 0.137 χ^2/NDF : 1504.7/26

All: 4.739 ± 0.095 χ^2/NDF : 3609.8/53

- sign 4.292 ± 0.131 χ^2/NDF : 2080.6/26

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 $\pm$ 0.738 χ^2/NDF : 331.9/16

Left Out: -47.990 $\pm$ 0.211 χ^2/NDF : 2061.3/9

Right Out: -49.502 $\pm$ 0.798 χ^2/NDF : 506.4/17

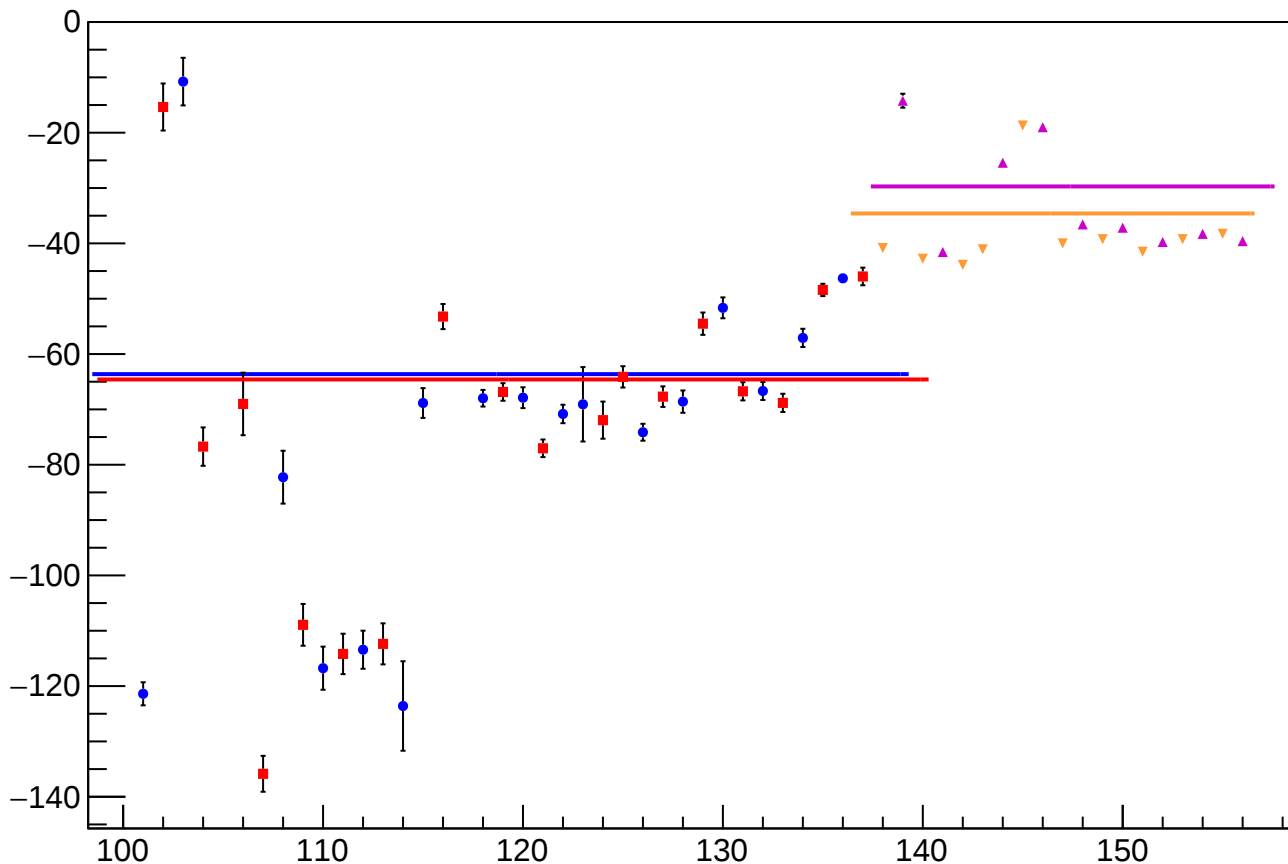
Left In: -44.563 $\pm$ 0.200 χ^2/NDF : 3542.0/8

+ sign -48.215 $\pm$ 0.203 χ^2/NDF : 2408.1/26

All: -46.454 $\pm$ 0.140 χ^2/NDF : 6635.8/53

- sign -44.854 $\pm$ 0.194 χ^2/NDF : 4084.5/26

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: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

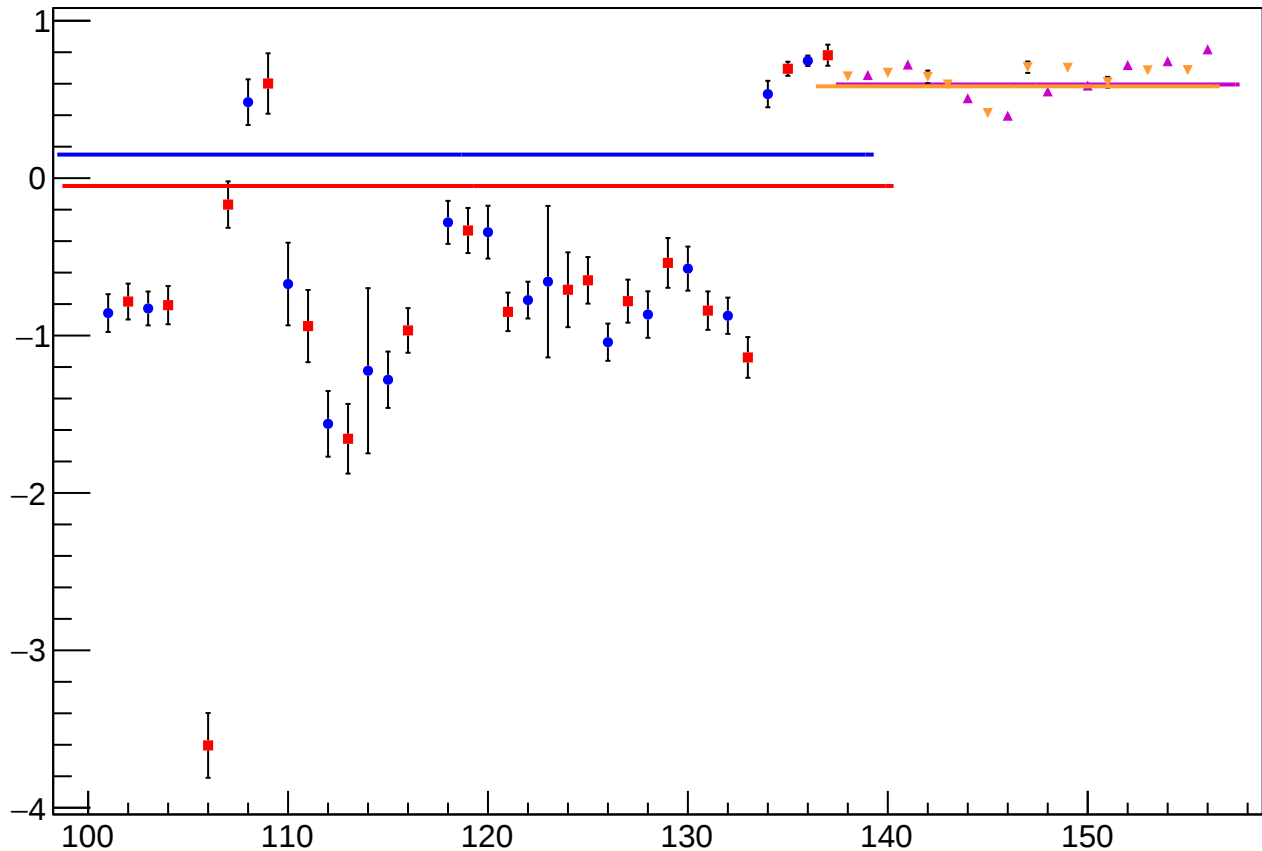
Left In: -29.712 ± 0.167 χ^2/NDF : 2891.0/8

+ sign -38.535 ± 0.164 χ^2/NDF : 8881.5/26

All: -35.907 ± 0.114 χ^2/NDF : 18529.9/53

- sign -33.467 ± 0.158 χ^2/NDF : 9154.5/26

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: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

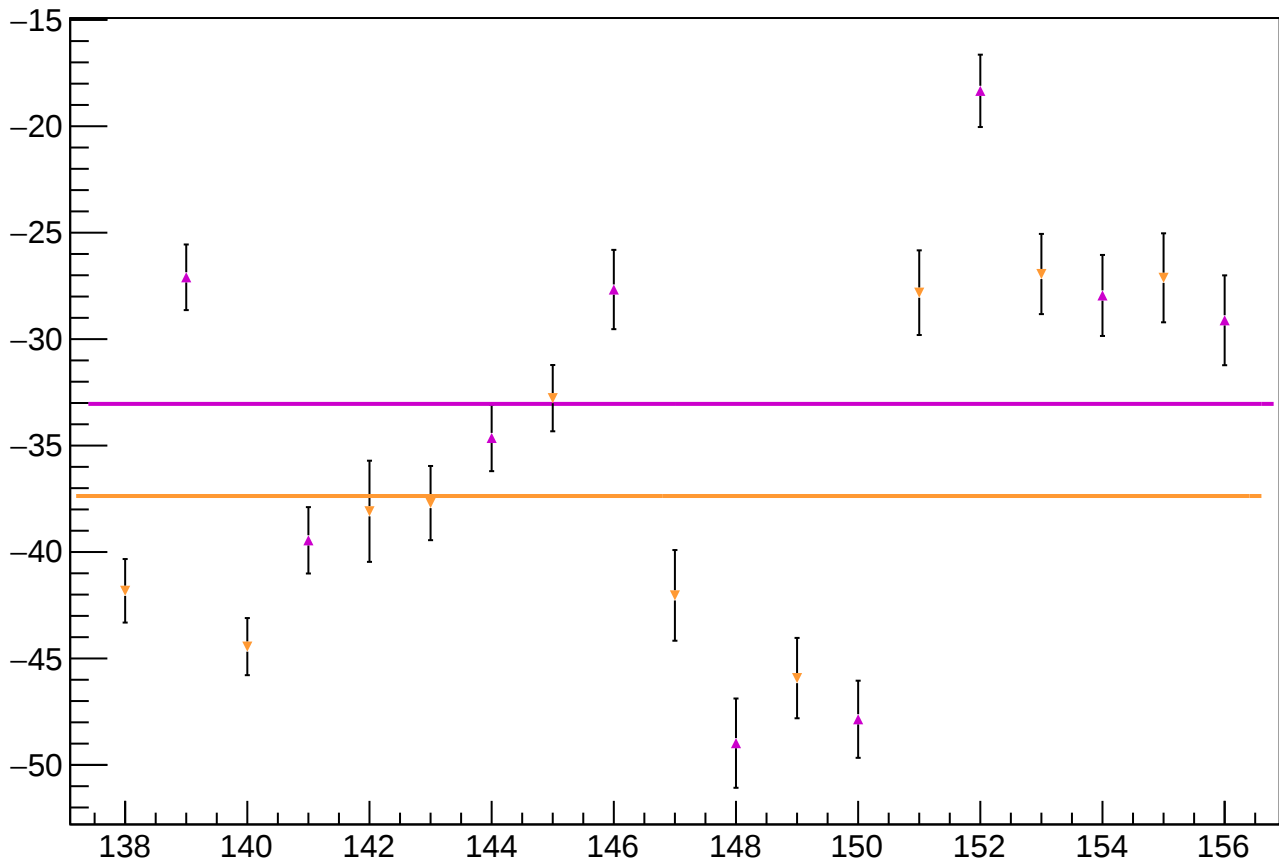
Left In: 0.595 ± 0.008 χ^2/NDF : 288.3/8

+ sign 0.535 ± 0.008 χ^2/NDF : 1473.9/26

All: 0.536 ± 0.006 χ^2/NDF : 3466.4/53

- sign 0.537 ± 0.008 χ^2/NDF : 1992.4/26

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

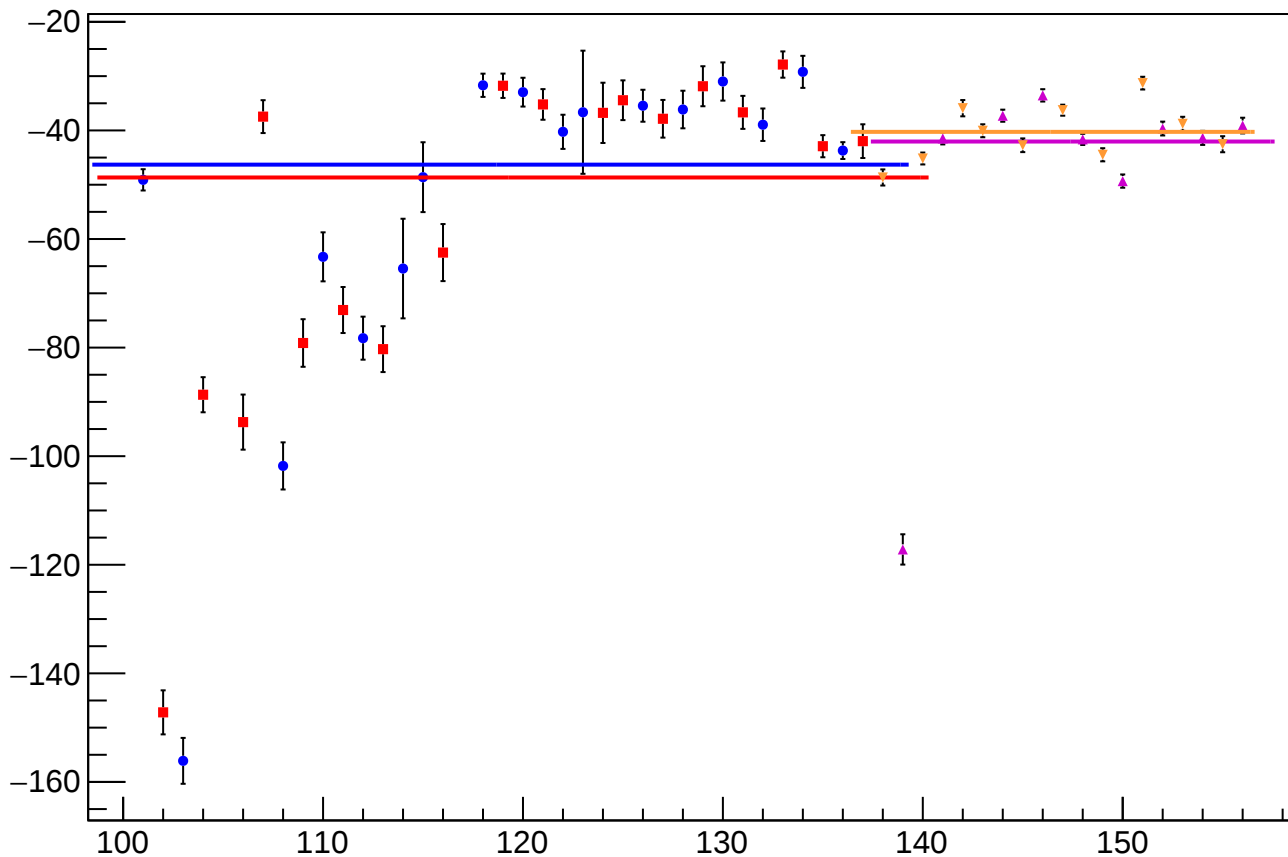
Left In: -33.042+/-0.586 χ^2/NDF :251.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.304+/-0.405 χ^2/NDF : 428.4/18

- 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: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

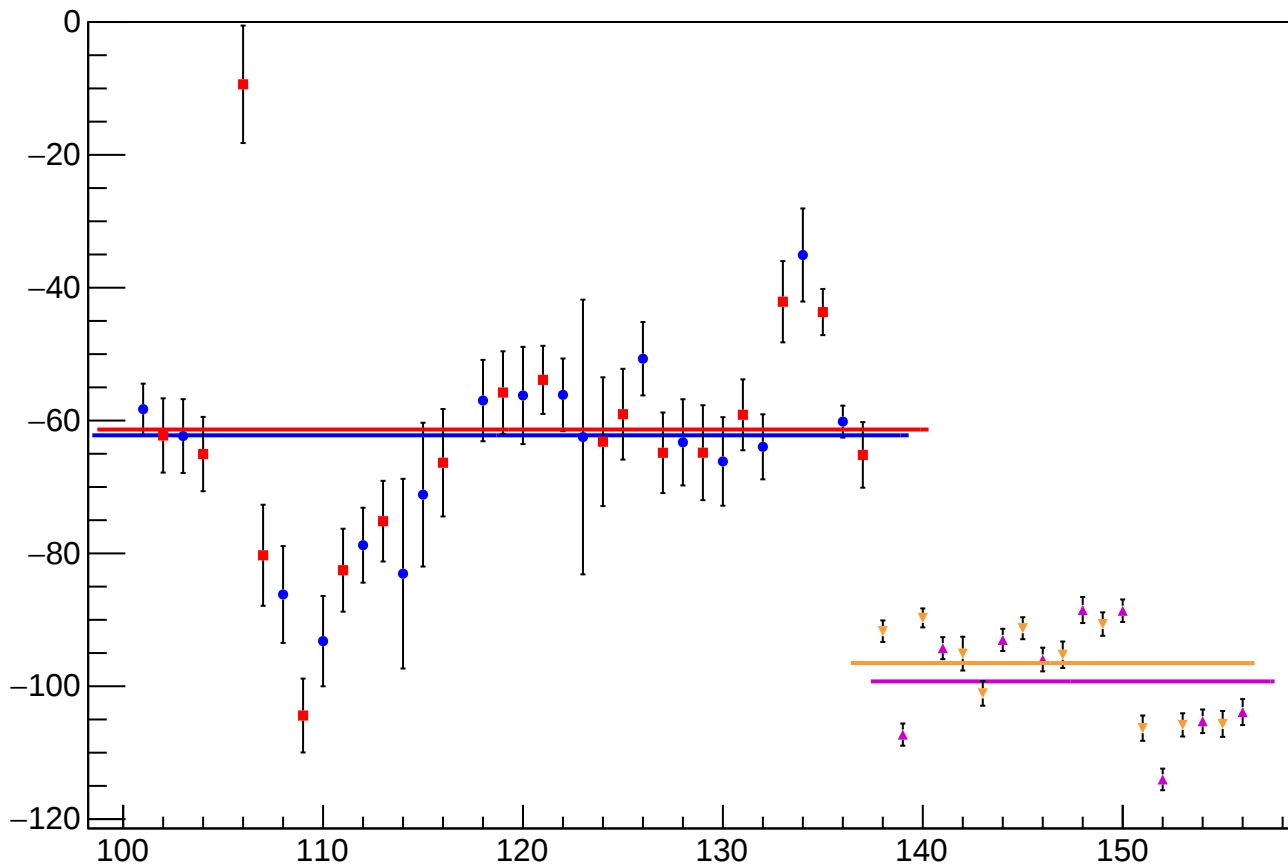
Left In: -42.045 ± 0.414 χ^2/NDF : 842.0/8

+ sign -41.637 ± 0.345 χ^2/NDF : 1291.7/26

All: -42.543 ± 0.251 χ^2/NDF : 3418.7/53

- sign -43.553 ± 0.364 χ^2/NDF : 2112.4/26

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -96.502 ± 0.566 χ^2/NDF : 136.3/9

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

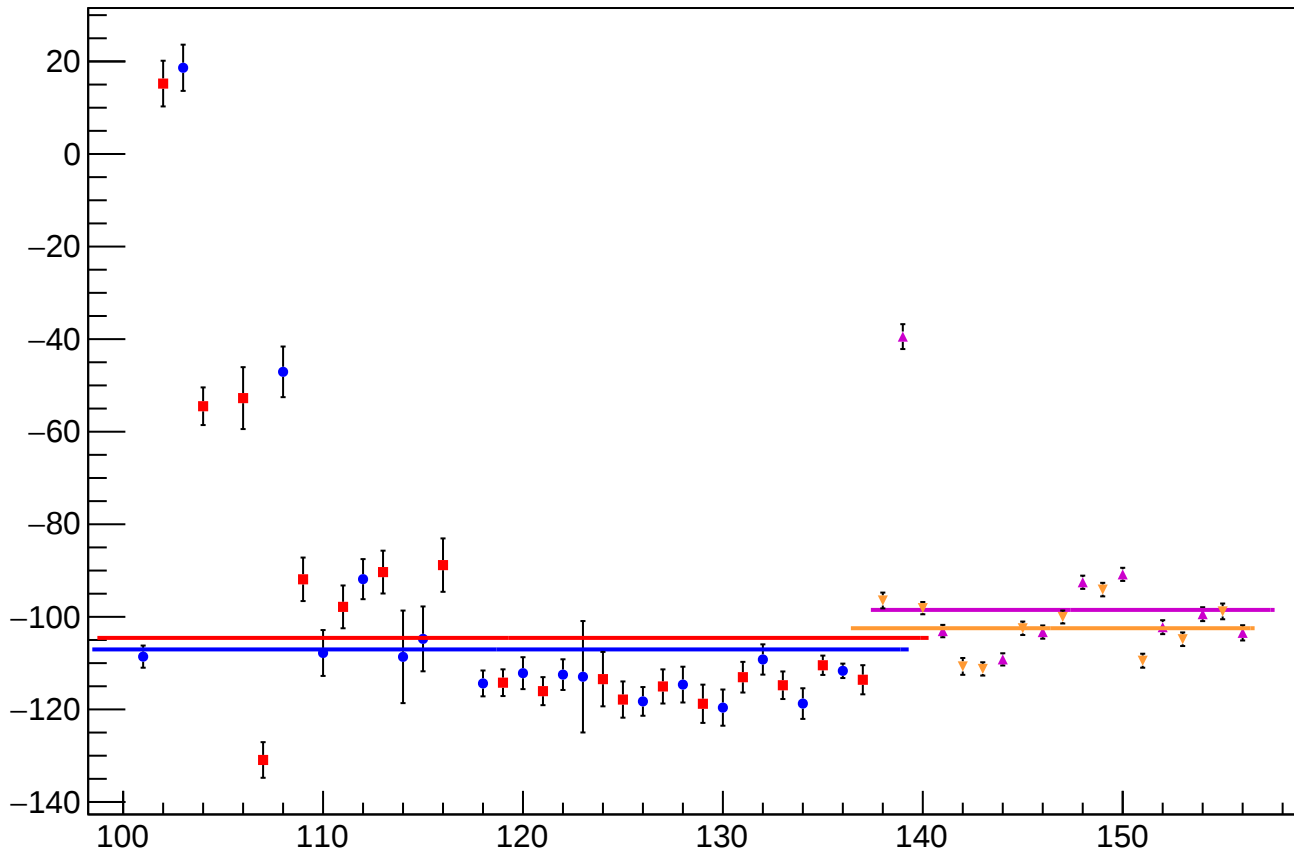
Left In: -99.271 ± 0.581 χ^2/NDF : 218.4/8

+ sign -91.121 ± 0.520 χ^2/NDF : 779.4/26

All: -92.315 ± 0.373 χ^2/NDF : 1806.3/53

- sign -93.583 ± 0.536 χ^2/NDF : 1016.0/26

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 $\chi^2/\text{NDF}: 827.8/16$

Left Out: -102.458 ± 0.477 $\chi^2/\text{NDF}: 145.4/9$

Right Out: -104.550 ± 0.861 $\chi^2/\text{NDF}: 967.4/17$

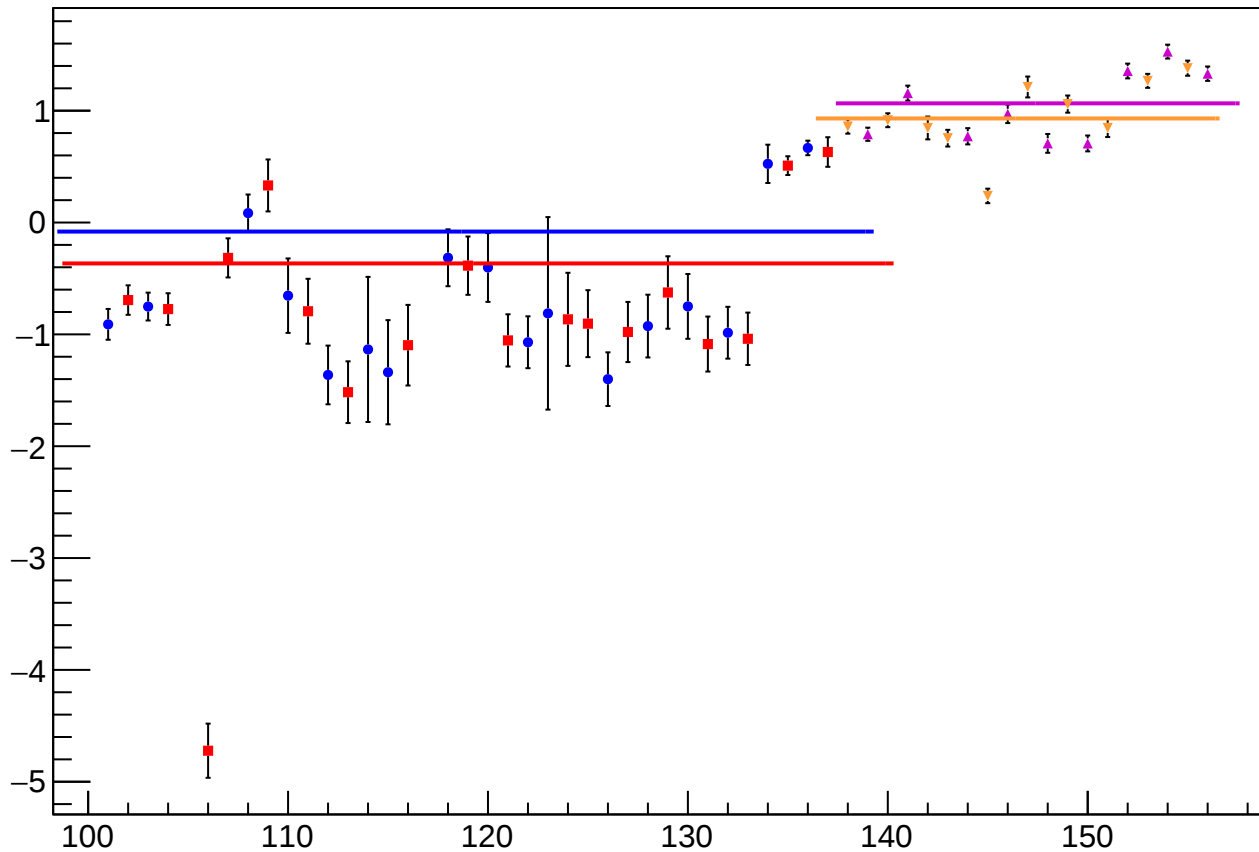
Left In: -98.500 ± 0.500 $\chi^2/\text{NDF}: 632.8/8$

+ sign -103.632 ± 0.411 $\chi^2/\text{NDF}: 996.9/26$

All: -101.921 ± 0.298 $\chi^2/\text{NDF}: 2670.6/53$

- sign -100.027 ± 0.432 $\chi^2/\text{NDF}: 1637.2/26$

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: -0.366 ± 0.044 χ^2/NDF : 572.8/17

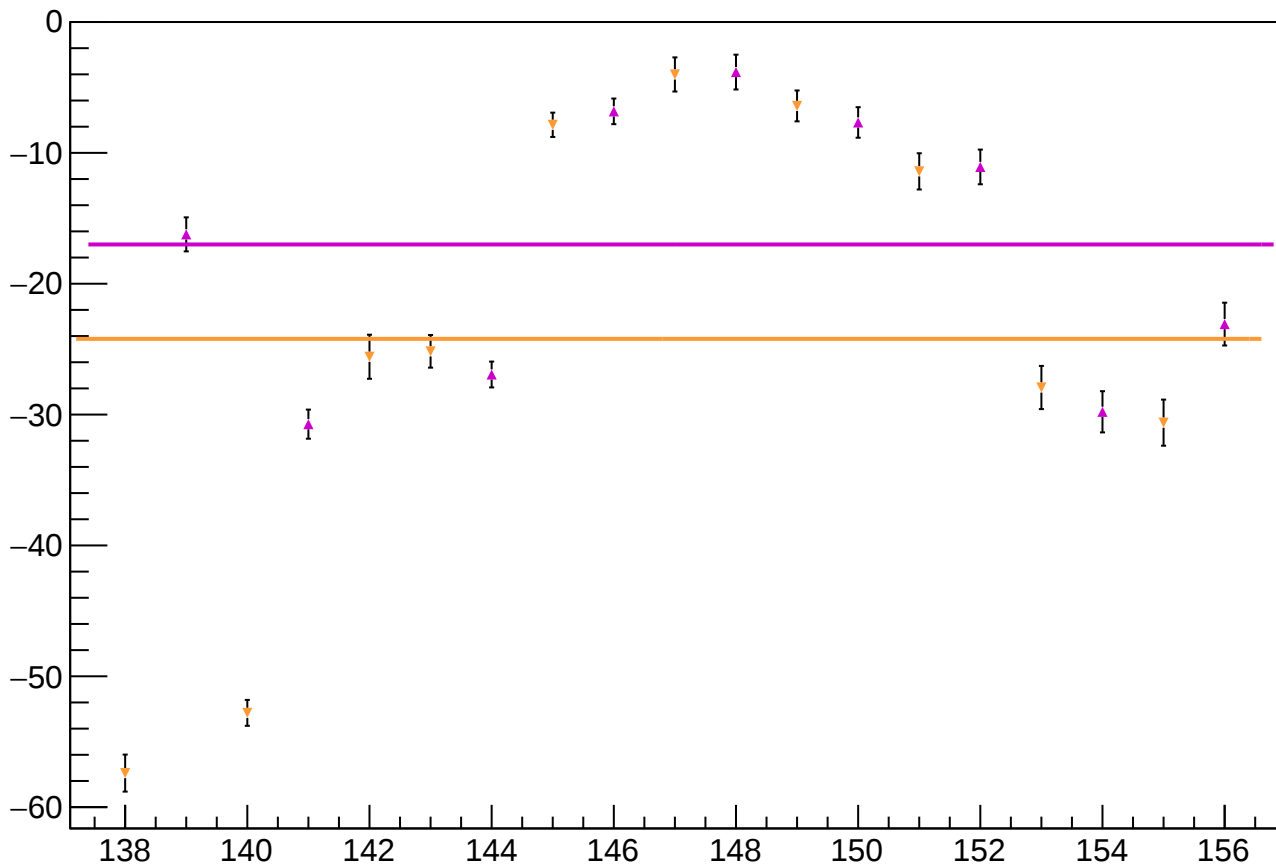
Left In: 1.066 ± 0.023 χ^2/NDF : 176.8/8

+ sign 0.702 ± 0.020 χ^2/NDF : 981.4/26

All: 0.732 ± 0.014 χ^2/NDF : 2568.6/53

- sign 0.762 ± 0.020 χ^2/NDF : 1582.8/26

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

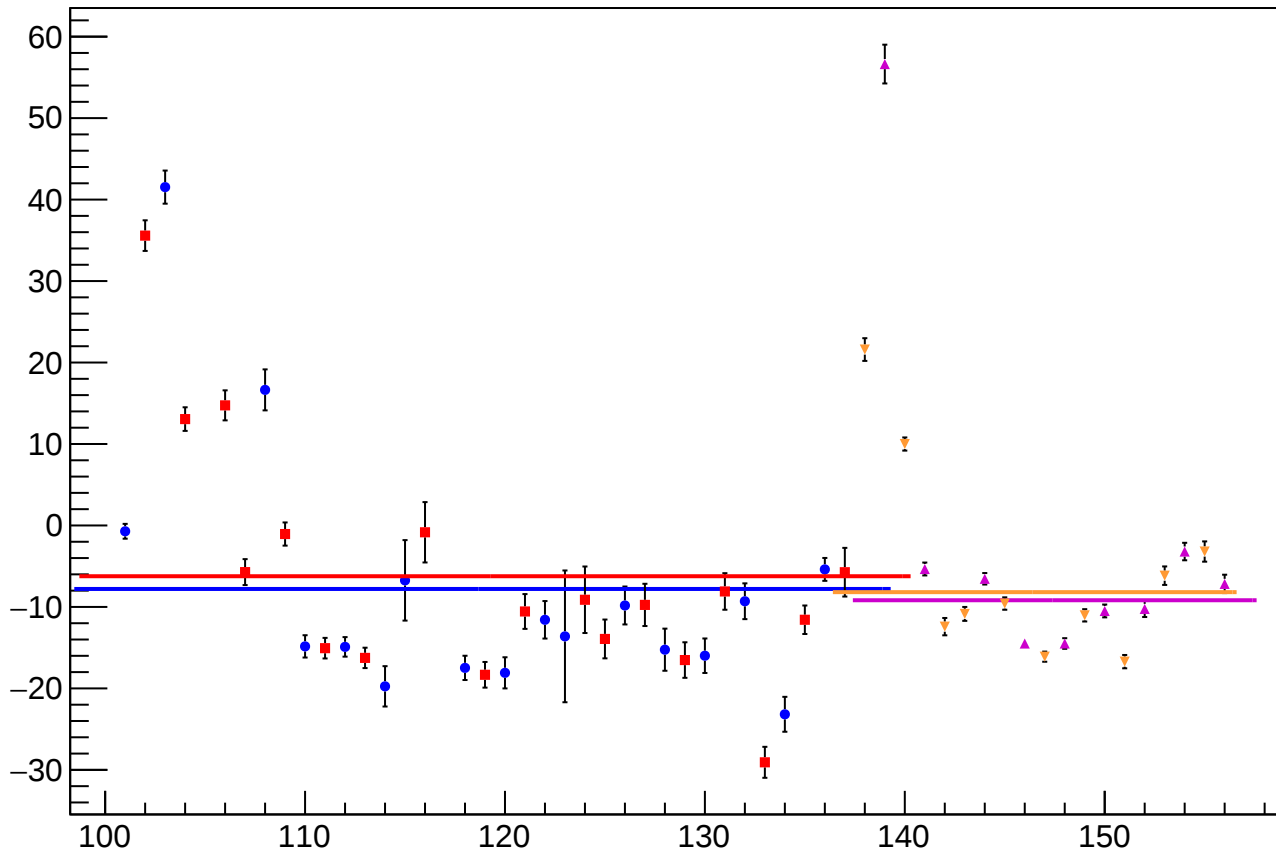
Left In: -17.000+/-0.404 χ^2/NDF : 623.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

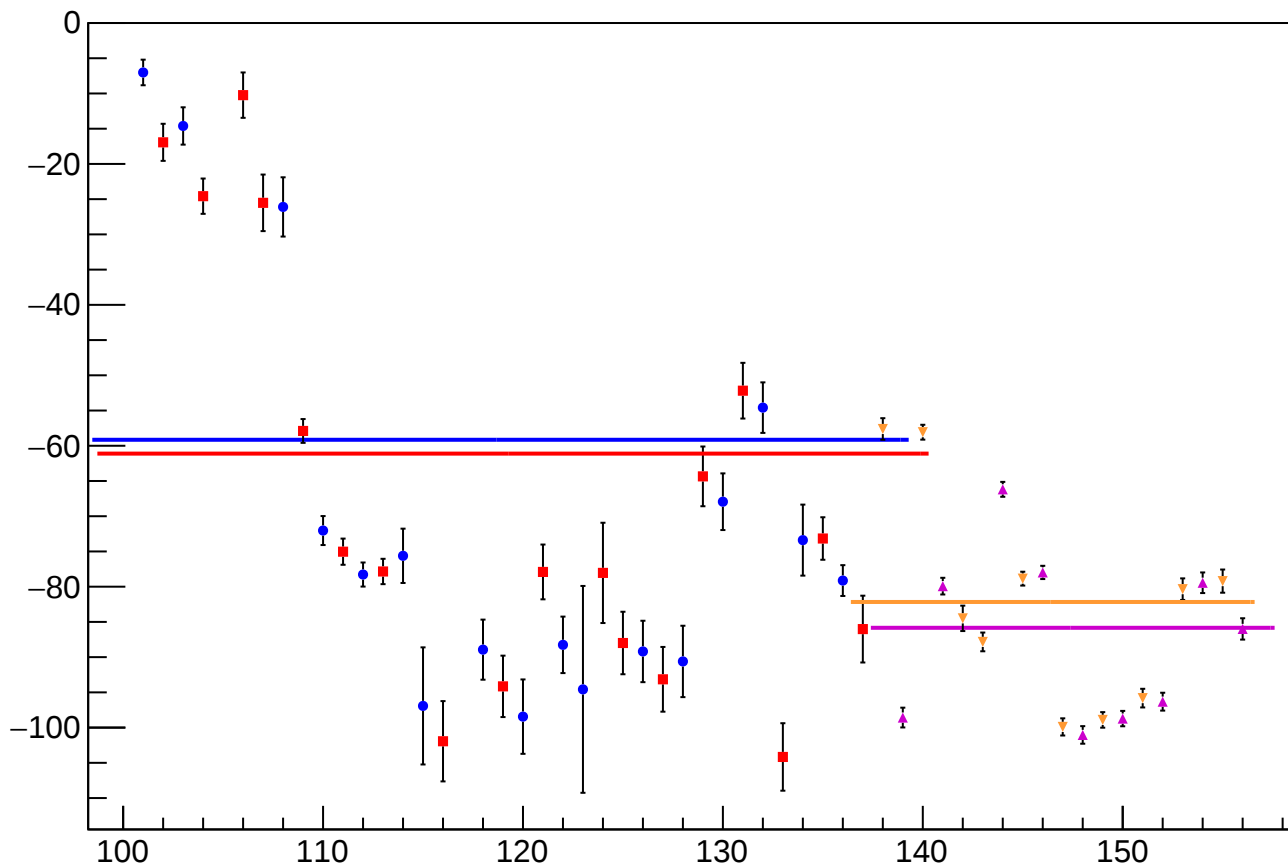
All: -20.628+/-0.285 χ^2/NDF : 3049.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



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: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

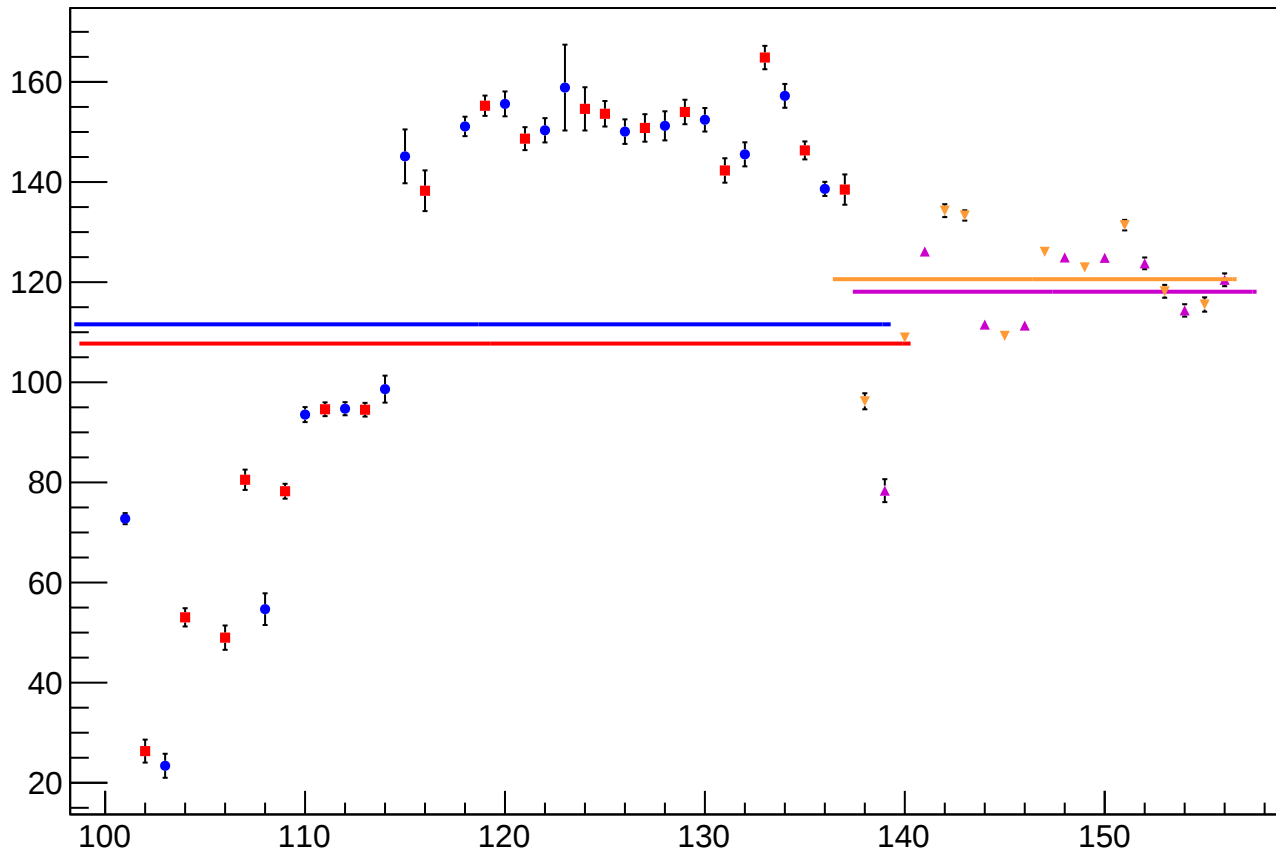
Left In: -85.836 ± 0.400 χ^2/NDF : 897.8/8

+ sign -76.919 ± 0.356 χ^2/NDF : 3817.0/26

All: -78.418 ± 0.249 χ^2/NDF : 6992.1/53

- sign -79.852 ± 0.348 χ^2/NDF : 3140.5/26

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: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

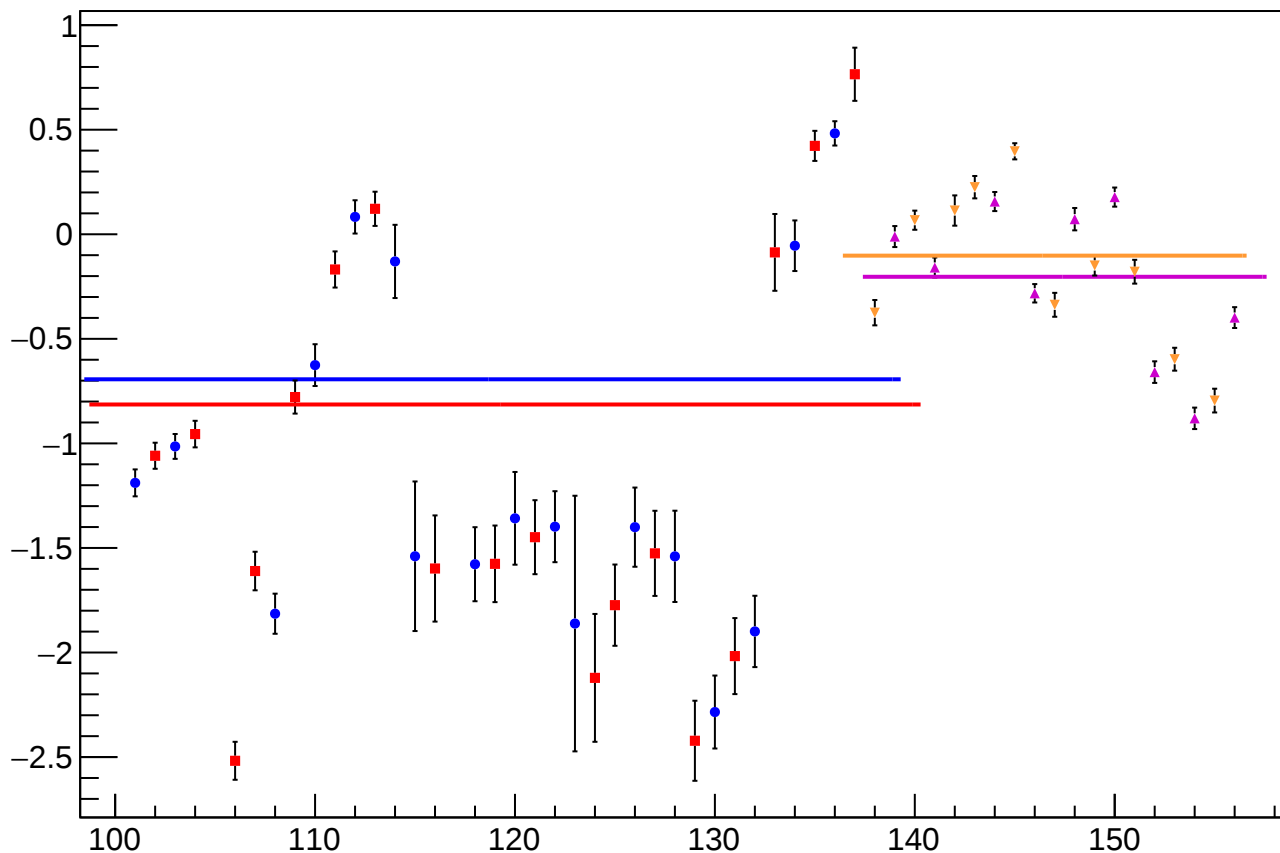
Left In: 118.090 $\pm$ 0.337 χ^2 /NDF: 657.8/8

+ sign 117.689 $\pm$ 0.277 χ^2 /NDF: 7154.1/26

All: 116.224 $\pm$ 0.196 χ^2 /NDF: 15008.7/53

- sign 114.754 $\pm$ 0.277 χ^2 /NDF: 7798.5/26

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: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

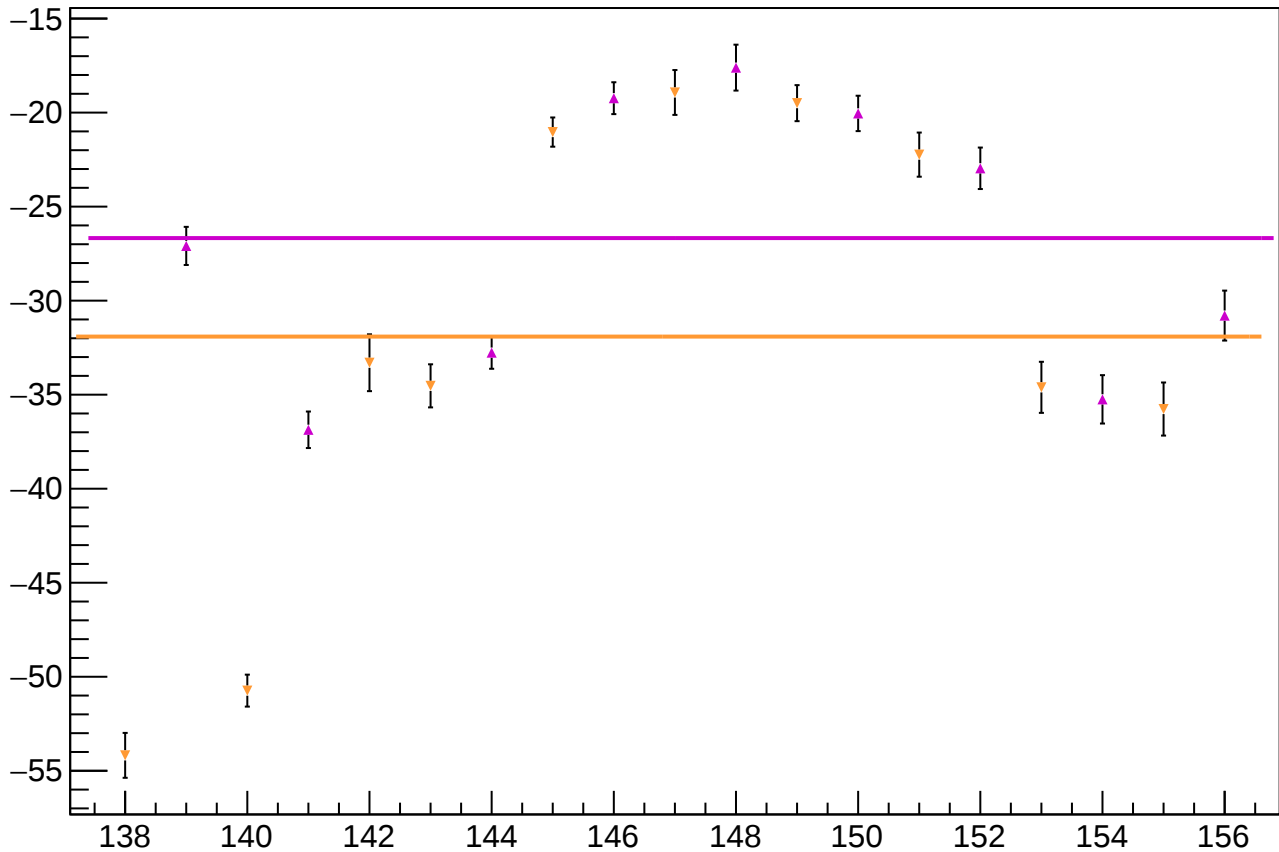
Left In: -0.203 ± 0.016 χ^2/NDF : 444.3/8

+ sign -0.274 ± 0.014 χ^2/NDF : 1860.6/26

All: -0.333 ± 0.010 χ^2/NDF : 4081.6/53

- sign -0.389 ± 0.014 χ^2/NDF : 2186.1/26

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

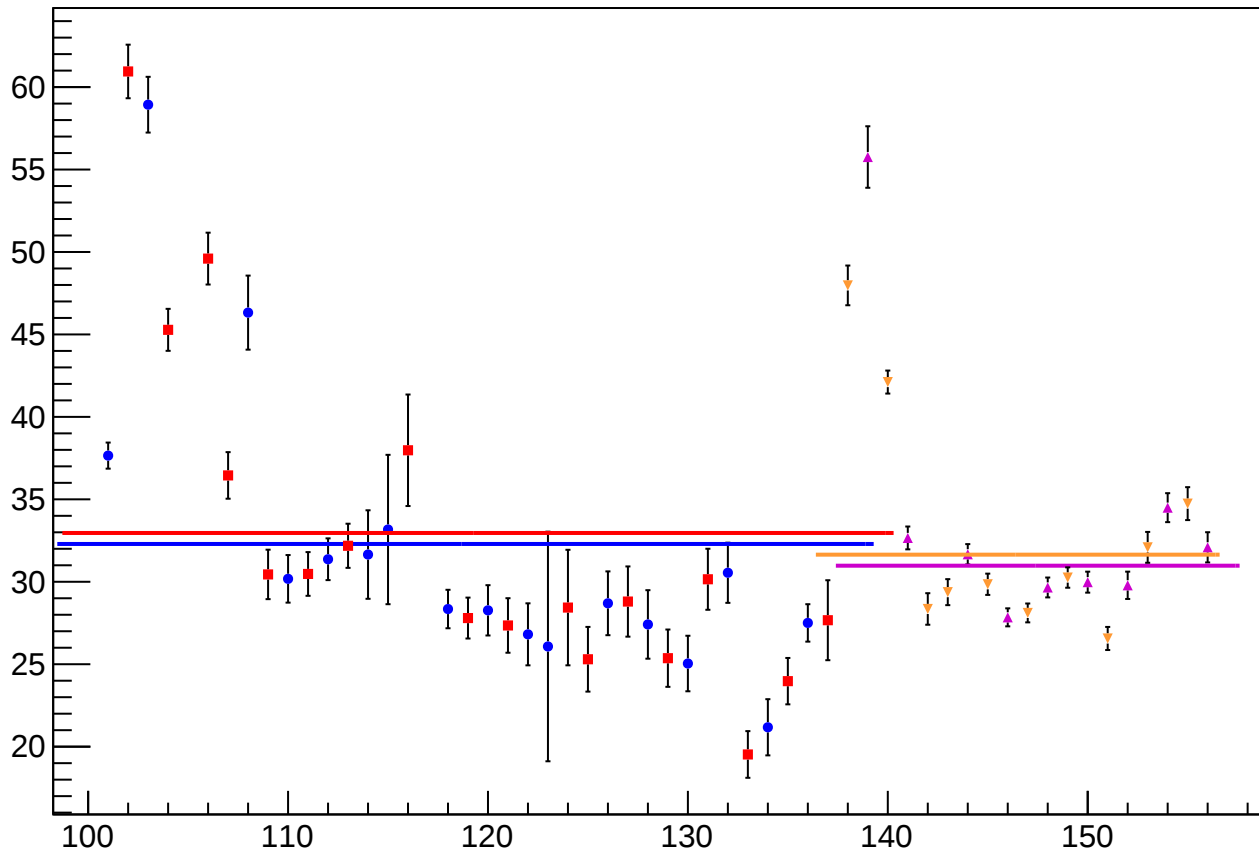
Left In: -26.673+/-0.341 χ^2/NDF : 408.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.281+/-0.242 χ^2/NDF : 1931.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.644 ± 0.238 $\chi^2/\text{NDF}: 542.8/9$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

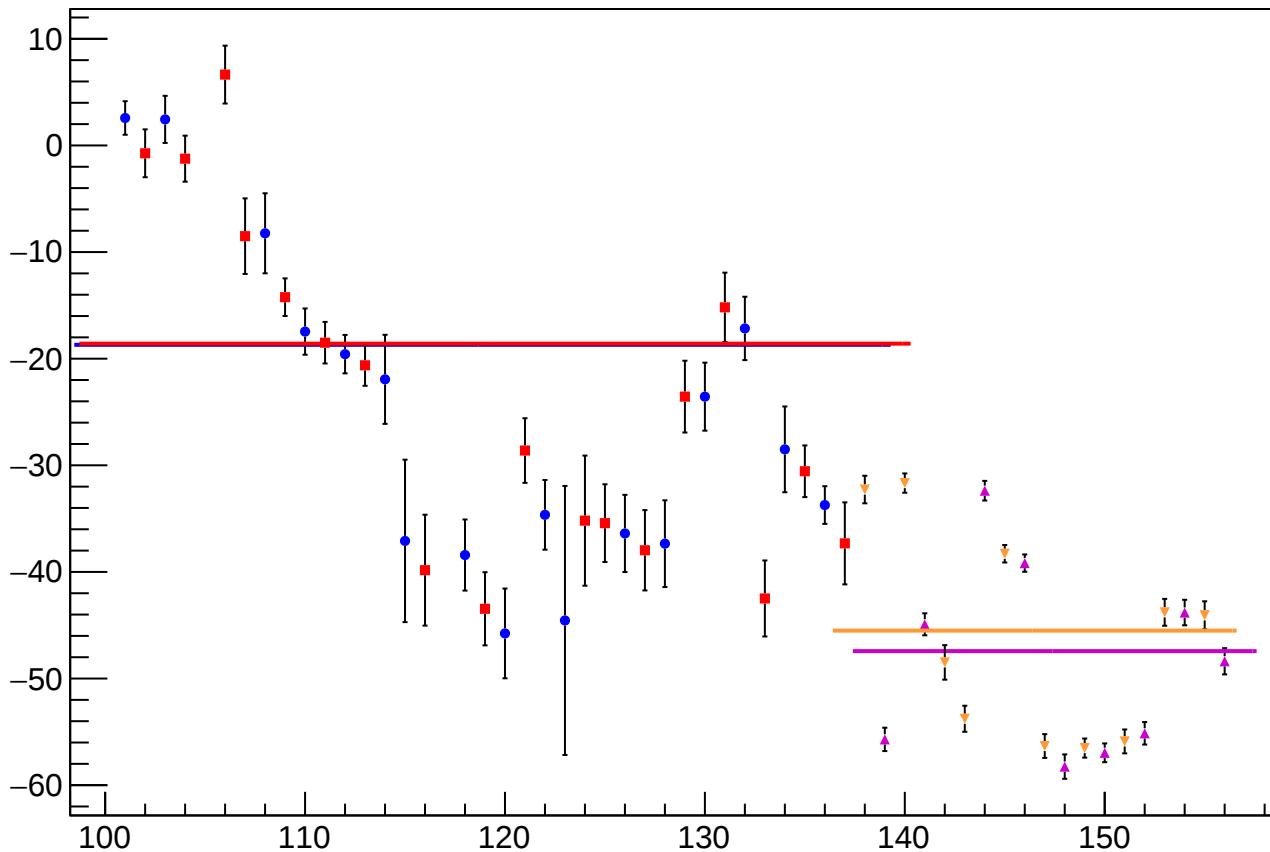
Left In: 30.975 ± 0.239 $\chi^2/\text{NDF}: 243.5/8$

+ sign 31.831 ± 0.200 $\chi^2/\text{NDF}: 997.5/26$

All: 31.686 ± 0.142 $\chi^2/\text{NDF}: 1985.6/53$

- sign 31.538 ± 0.202 $\chi^2/\text{NDF}: 987.0/26$

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: -18.590 ± 0.648 $\chi^2/\text{NDF}: 461.3/17$

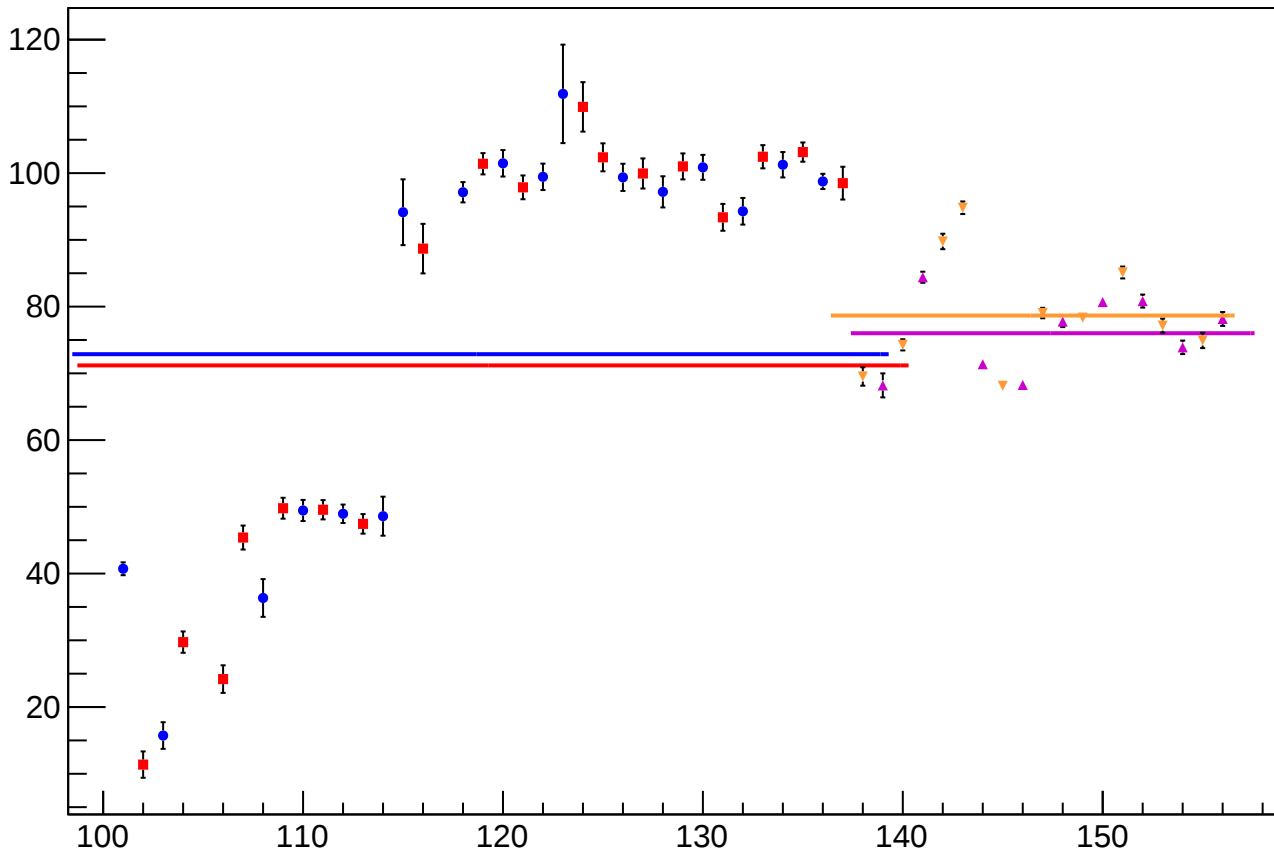
Left In: -47.427 ± 0.338 $\chi^2/\text{NDF}: 703.2/8$

+ sign -39.845 ± 0.306 $\chi^2/\text{NDF}: 2594.2/26$

All: -40.571 ± 0.214 $\chi^2/\text{NDF}: 5329.0/53$

- sign -41.265 ± 0.299 $\chi^2/\text{NDF}: 2723.8/26$

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: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

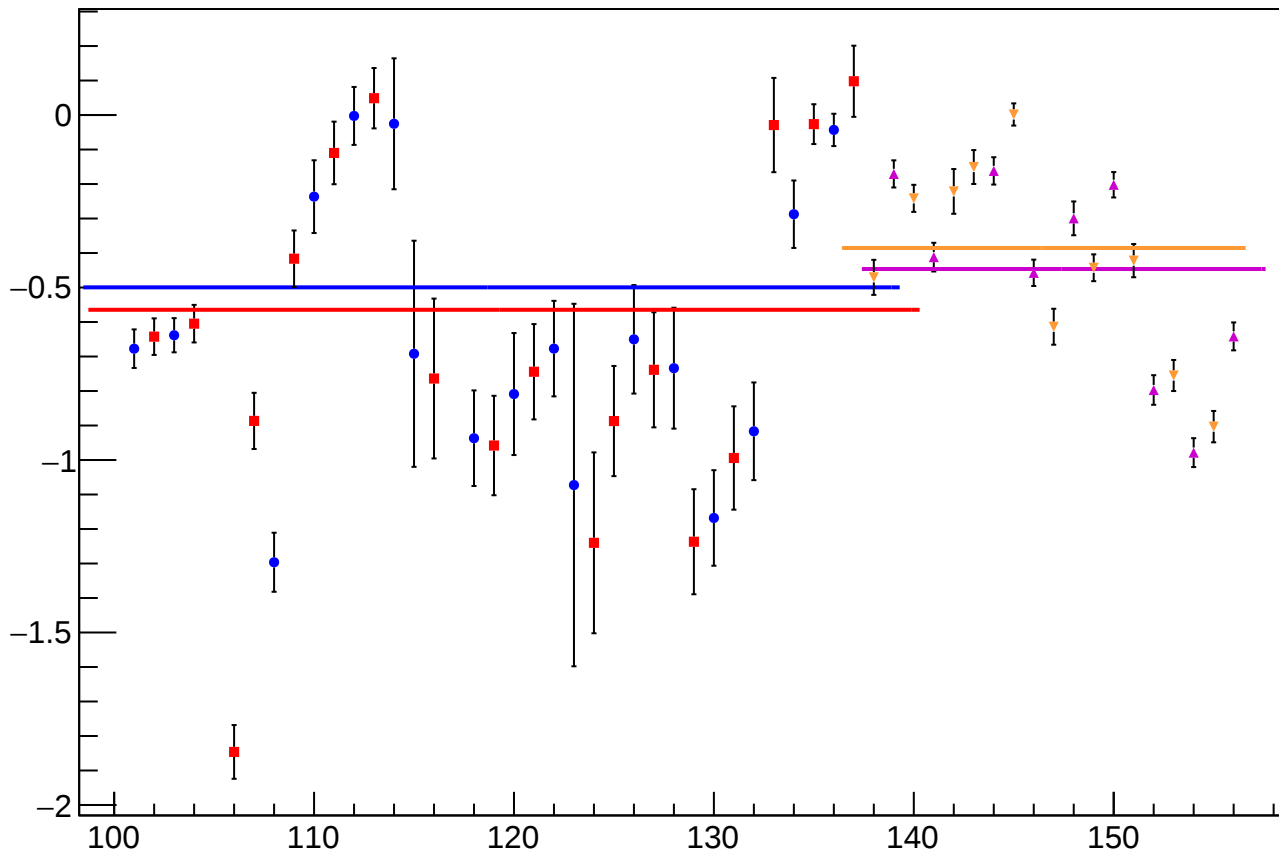
Left In: 76.013 $\pm$ 0.288 χ^2 /NDF: 369.9/8

+ sign 76.840 $\pm$ 0.239 χ^2 /NDF: 5576.3/26

All: 75.693 $\pm$ 0.169 χ^2 /NDF: 11453.2/53

- sign 74.537 $\pm$ 0.240 χ^2 /NDF: 5830.7/26

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.385 $\pm$ 0.014 χ^2/NDF : 409.2/9

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

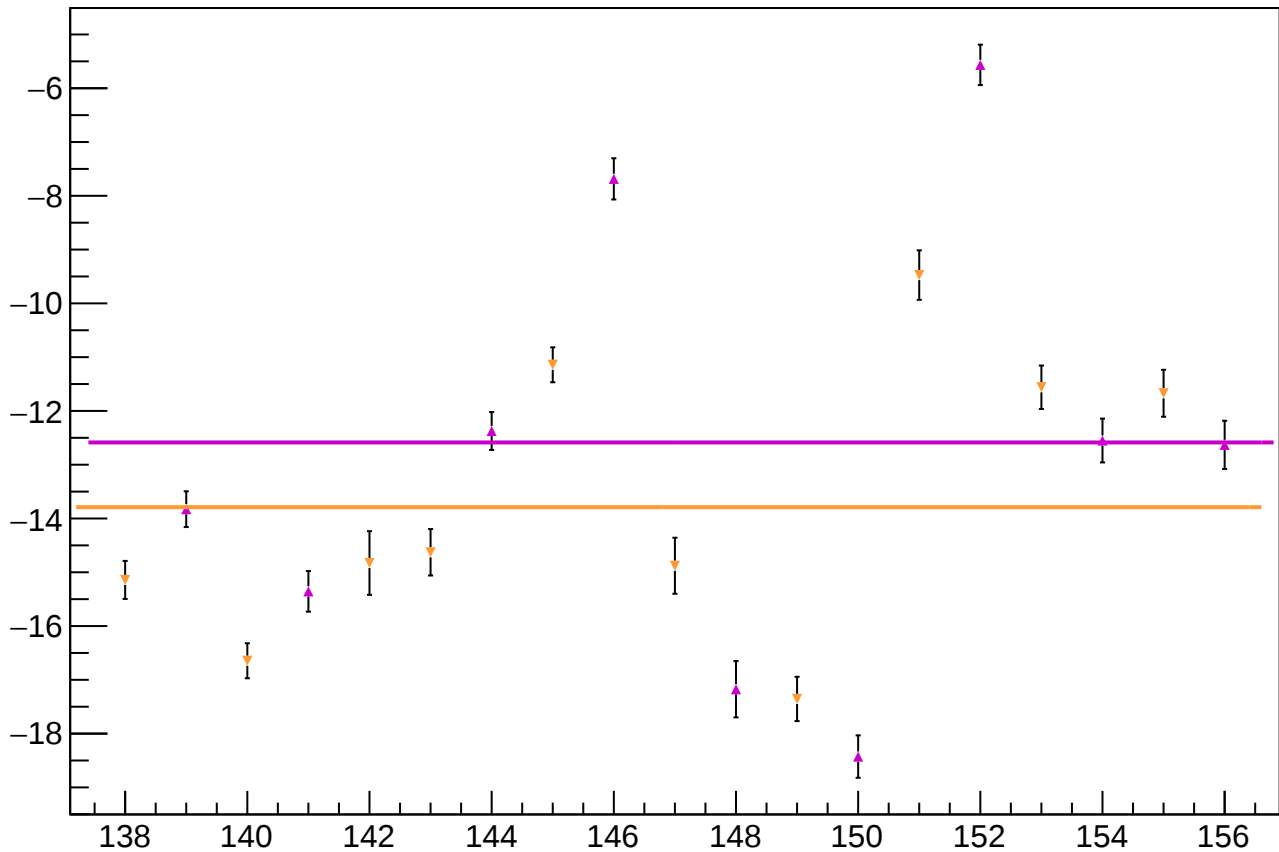
Left In: -0.446 $\pm$ 0.014 χ^2/NDF : 406.0/8

+ sign -0.418 $\pm$ 0.012 χ^2/NDF : 730.6/26

All: -0.450 $\pm$ 0.008 χ^2/NDF : 1731.7/53

- sign -0.480 $\pm$ 0.011 χ^2/NDF : 986.9/26

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

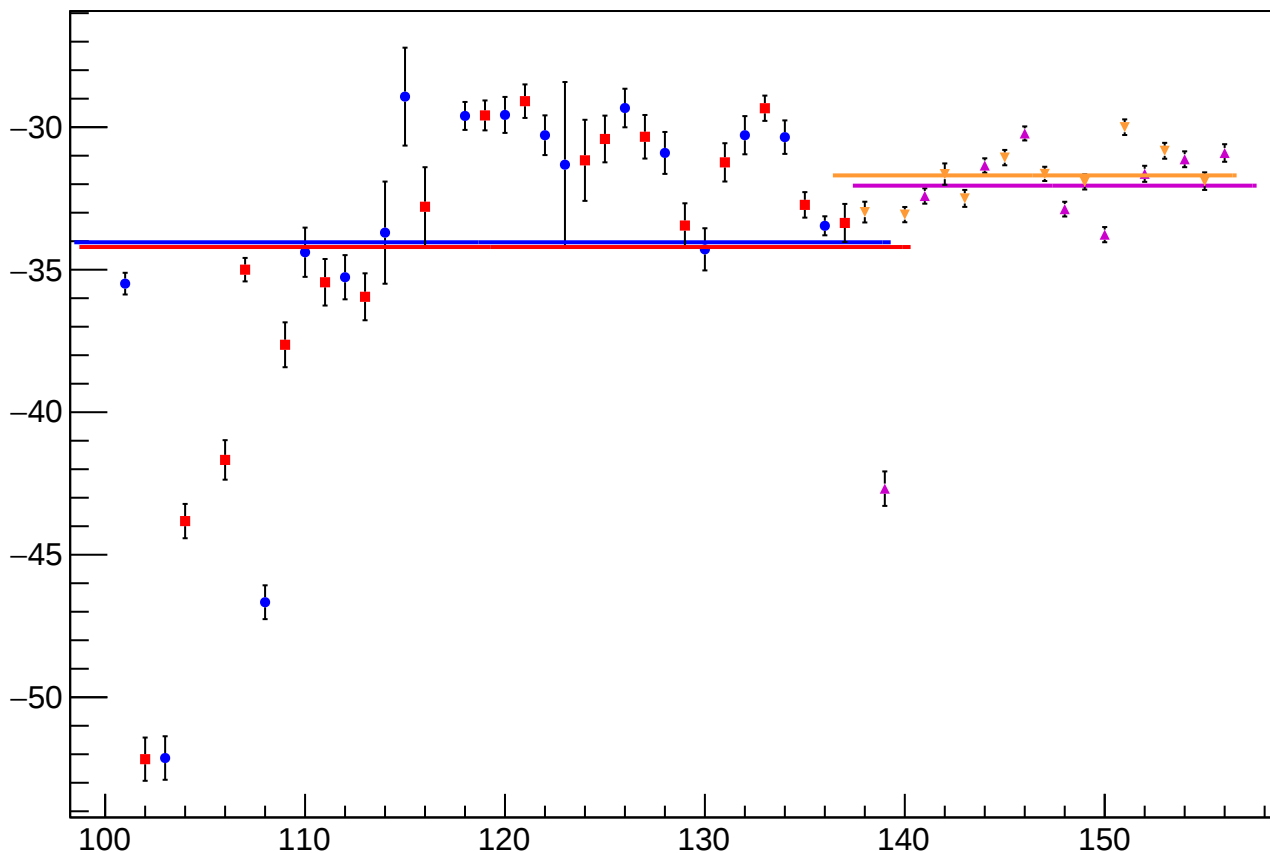
Left In: -12.586+/-0.130 χ^2/NDF :877.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.197+/-0.091 χ^2/NDF : 1306.8/18

- 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: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

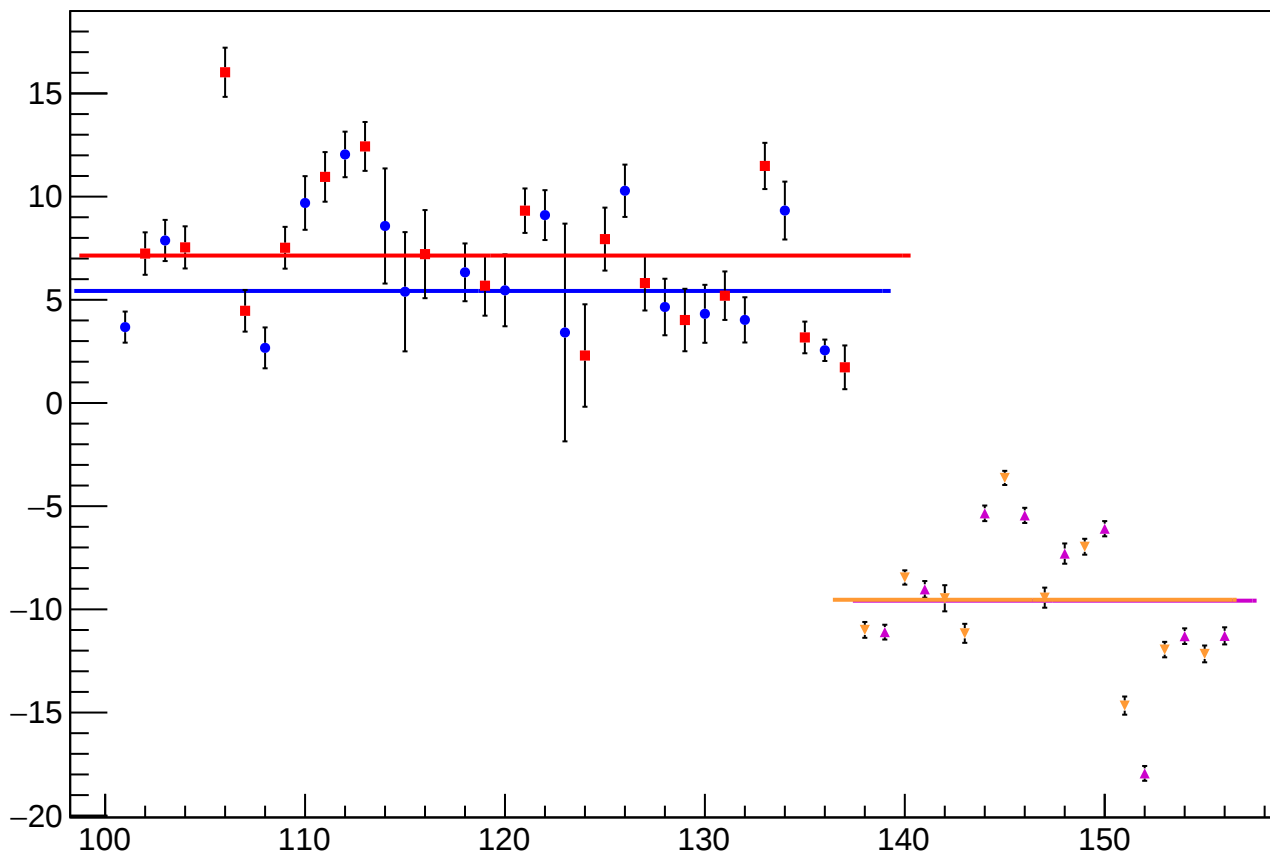
Left In: -32.052 ± 0.094 χ^2/NDF : 451.8/8

+ sign -32.318 ± 0.078 χ^2/NDF : 1620.7/26

All: -32.482 ± 0.056 χ^2/NDF : 3549.2/53

- sign -32.653 ± 0.080 χ^2/NDF : 1919.5/26

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.535 ± 0.129 χ^2/NDF : 596.2/9

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

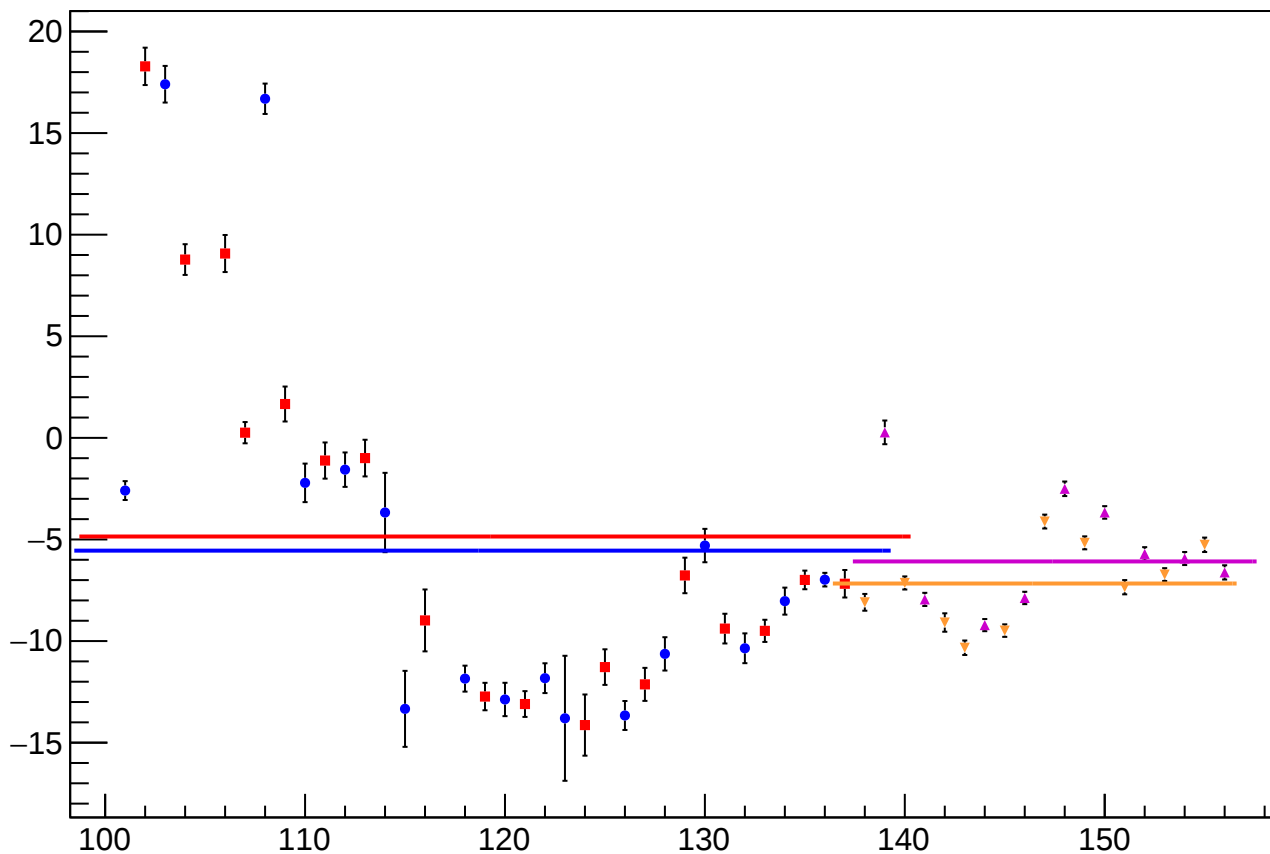
Left In: -9.579 ± 0.129 χ^2/NDF : 963.3/8

+ sign -6.752 ± 0.116 χ^2/NDF : 3231.3/26

All: -6.663 ± 0.082 χ^2/NDF : 7408.4/53

- sign -6.573 ± 0.117 χ^2/NDF : 4175.9/26

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: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

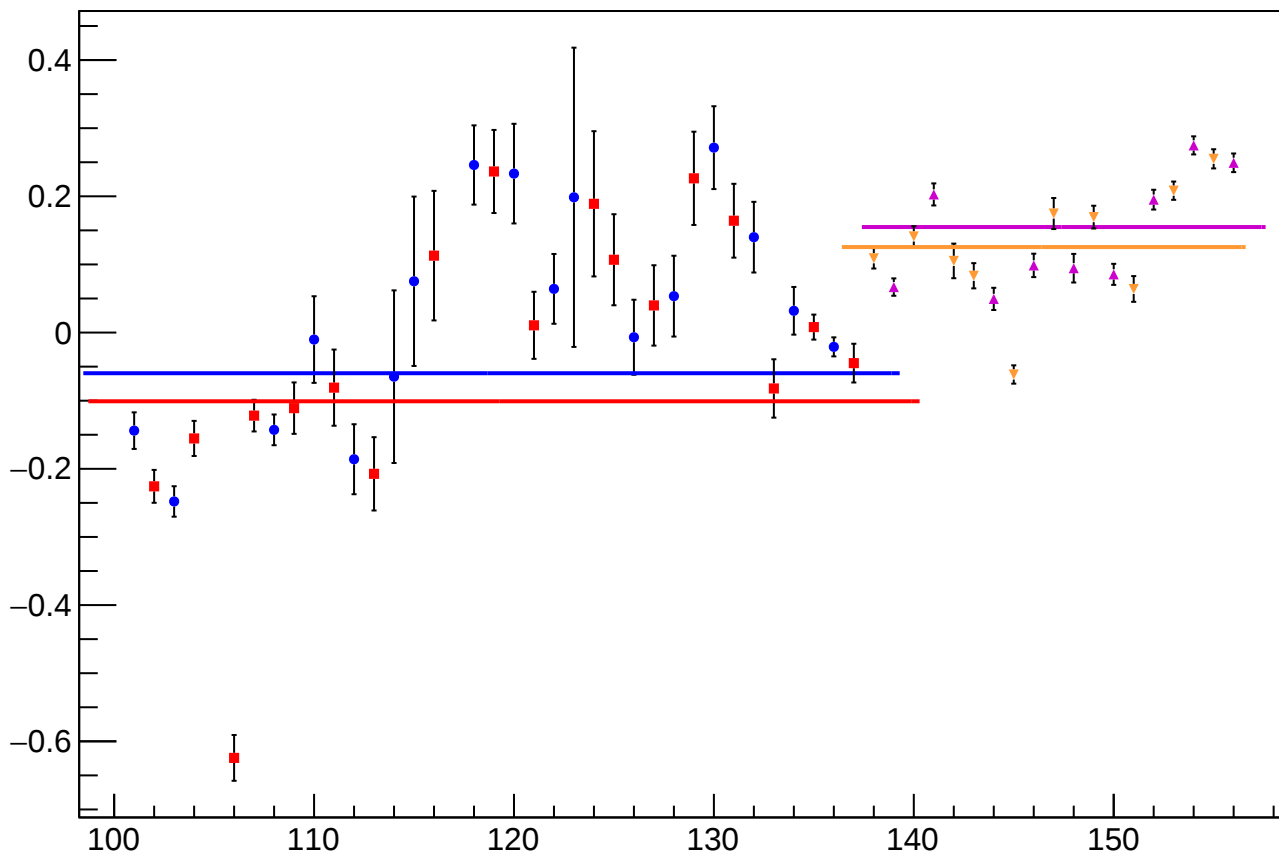
Left In: -6.082 ± 0.112 χ^2/NDF : 460.6/8

+ sign -6.693 ± 0.092 χ^2/NDF : 2498.1/26

All: -6.215 ± 0.066 χ^2/NDF : 5062.0/53

- sign -5.718 ± 0.094 χ^2/NDF : 2509.2/26

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: -0.101 ± 0.008 χ^2/NDF : 428.4/17

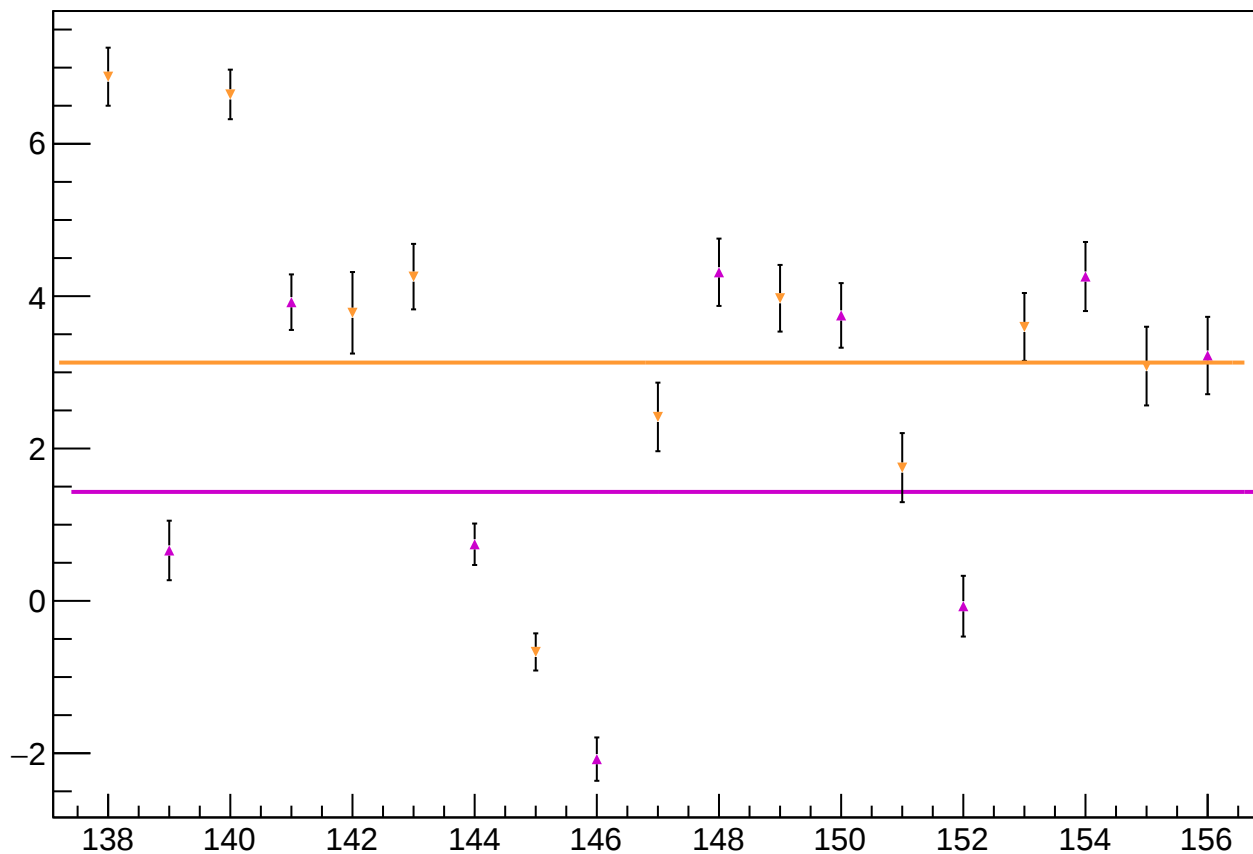
Left In: 0.155 ± 0.005 χ^2/NDF : 274.4/8

+ sign 0.075 ± 0.004 χ^2/NDF : 916.9/26

All: 0.081 ± 0.003 χ^2/NDF : 2300.3/53

- sign 0.088 ± 0.004 χ^2/NDF : 1379.2/26

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

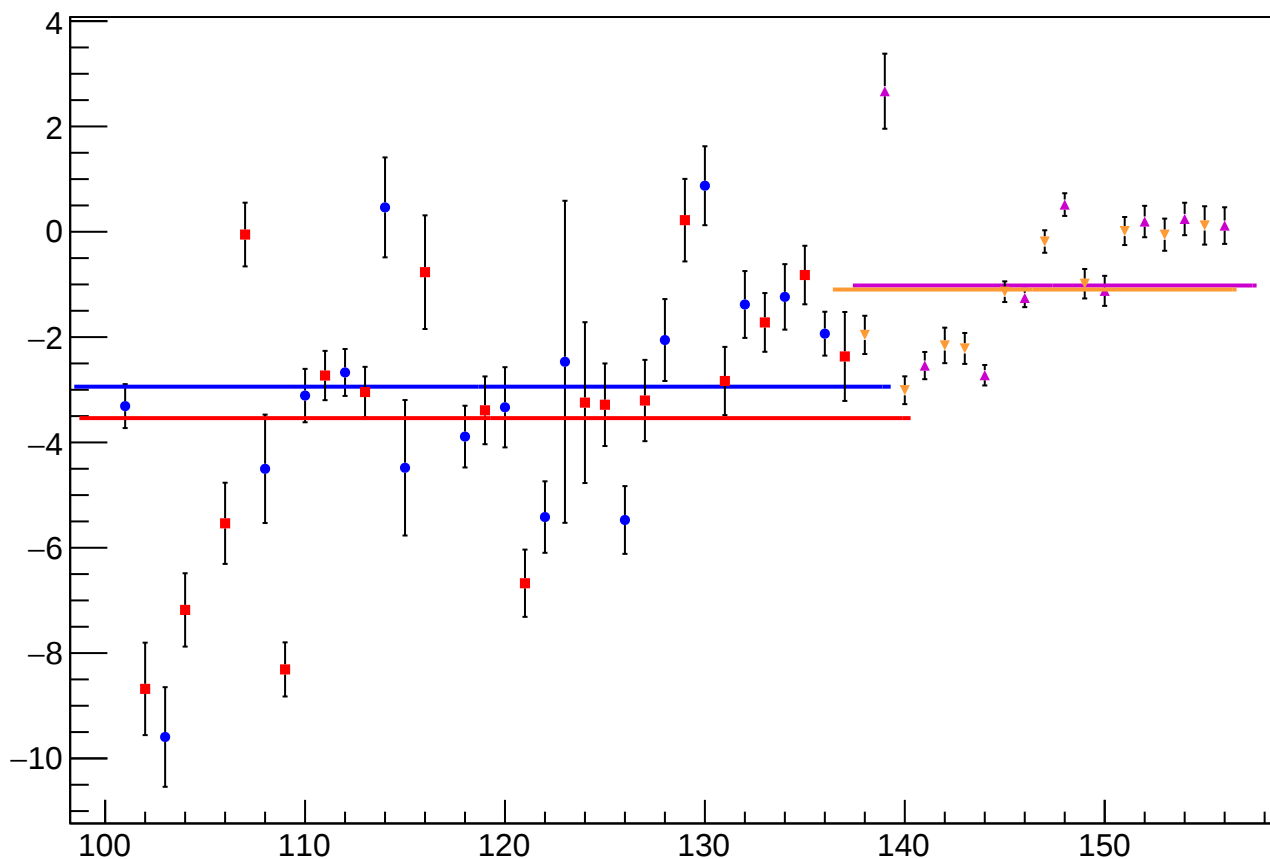
Left In: 1.430 $\pm$ 0.123 χ^2 /NDF:346.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.281 $\pm$ 0.087 χ^2 /NDF: 923.3/18

- 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: -3.538 ± 0.155 χ^2/NDF : 283.6/17

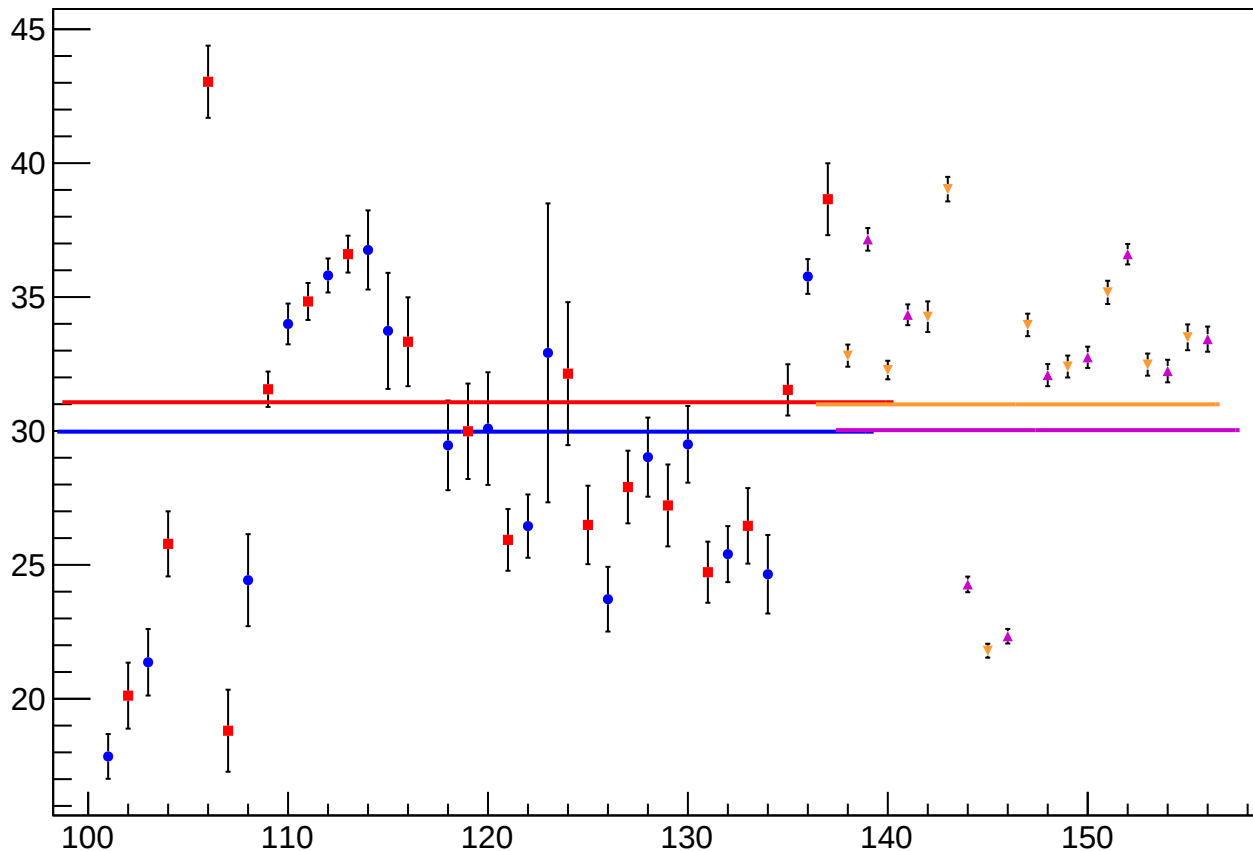
Left In: -1.020 ± 0.084 χ^2/NDF : 235.1/8

+ sign -1.534 ± 0.075 χ^2/NDF : 395.8/26

All: -1.567 ± 0.053 χ^2/NDF : 1119.0/53

- sign -1.599 ± 0.074 χ^2/NDF : 722.9/26

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: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

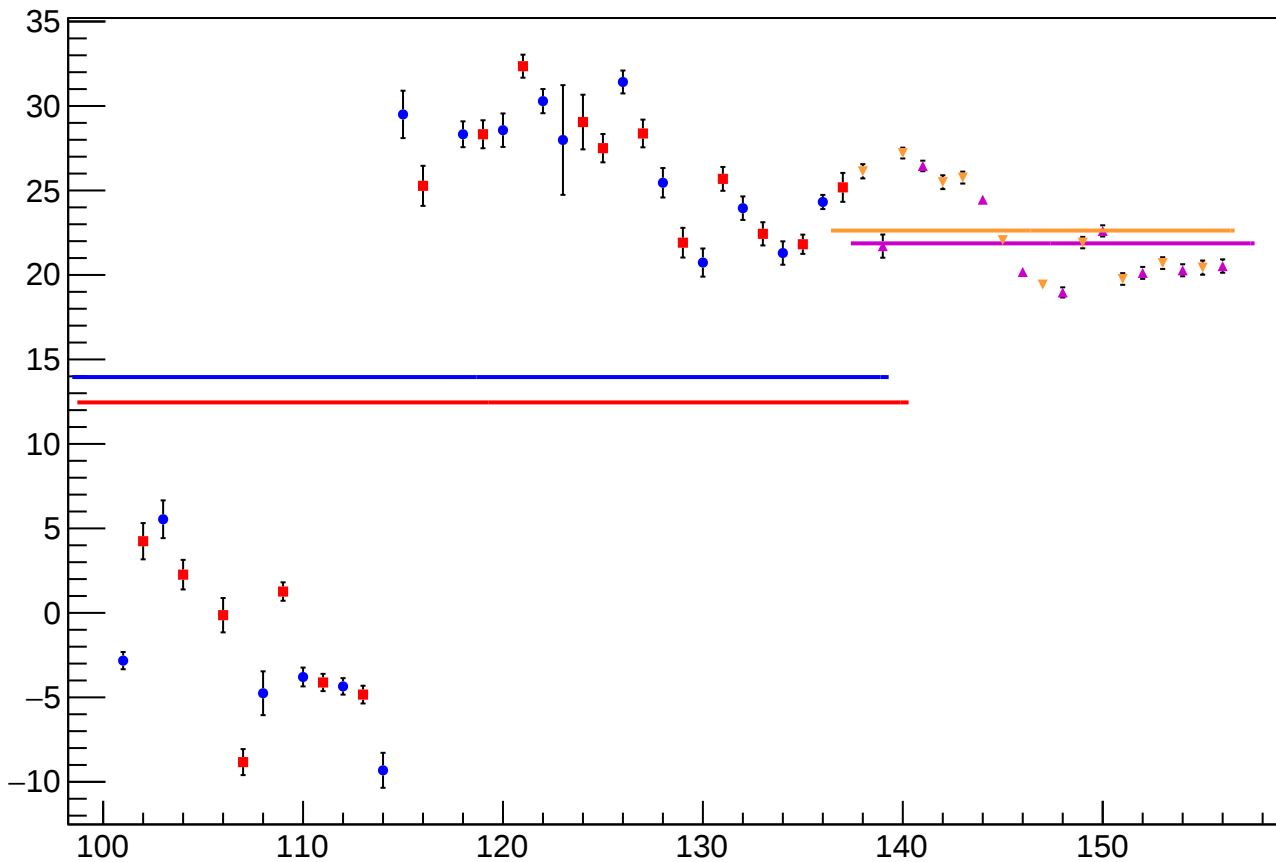
Left In: 30.031 $\pm$ 0.122 χ^2 /NDF:2040.2/8

+ sign 30.810 $\pm$ 0.113 χ^2 /NDF: 2388.0/26

All: 30.508 $\pm$ 0.079 χ^2 /NDF: 4908.5/53

- sign 30.219 $\pm$ 0.111 χ^2 /NDF: 2506.6/26

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.628 $\pm$ 0.105 χ^2 /NDF: 659.0/9

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

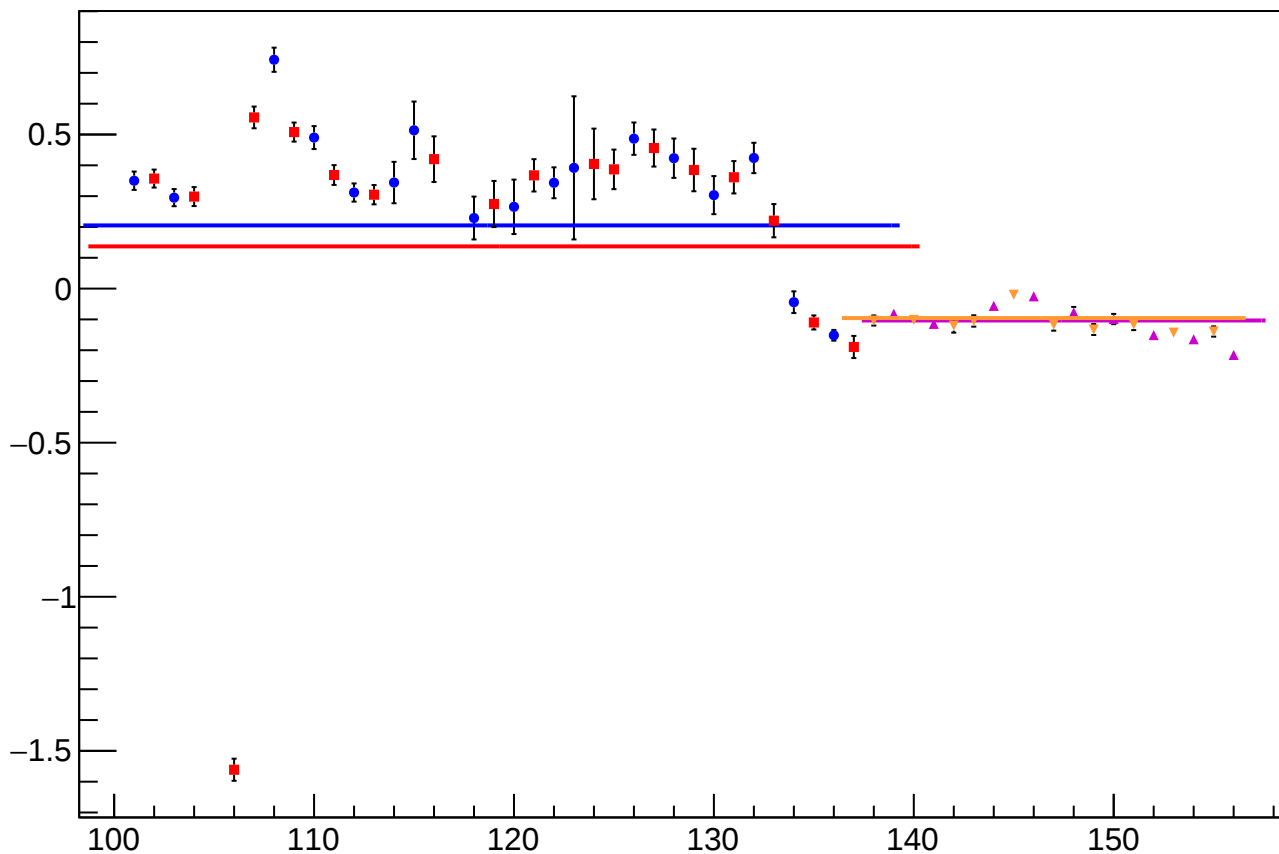
Left In: 21.870 $\pm$ 0.103 χ^2 /NDF: 555.2/8

+ sign 20.295 $\pm$ 0.089 χ^2 /NDF: 9858.9/26

All: 19.855 $\pm$ 0.063 χ^2 /NDF: 19614.2/53

- sign 19.423 $\pm$ 0.089 χ^2 /NDF: 9707.2/26

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.096 $\pm$ 0.005 χ^2 /NDF: 81.0/9

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

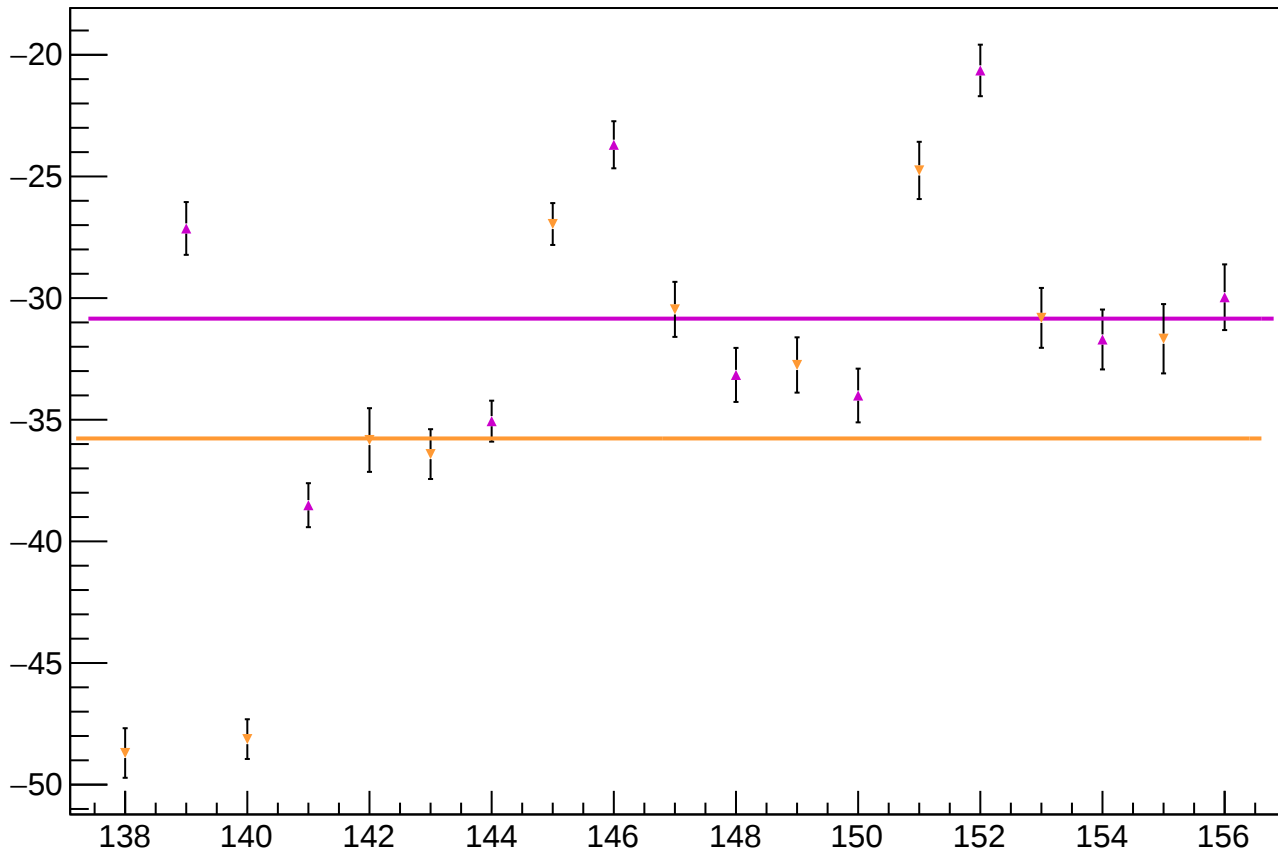
Left In: -0.103 $\pm$ 0.005 χ^2 /NDF: 135.7/8

+ sign -0.028 $\pm$ 0.004 χ^2 /NDF: 1725.8/26

All: -0.039 $\pm$ 0.003 χ^2 /NDF: 5409.3/53

- sign -0.050 $\pm$ 0.004 χ^2 /NDF: 3671.6/26

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

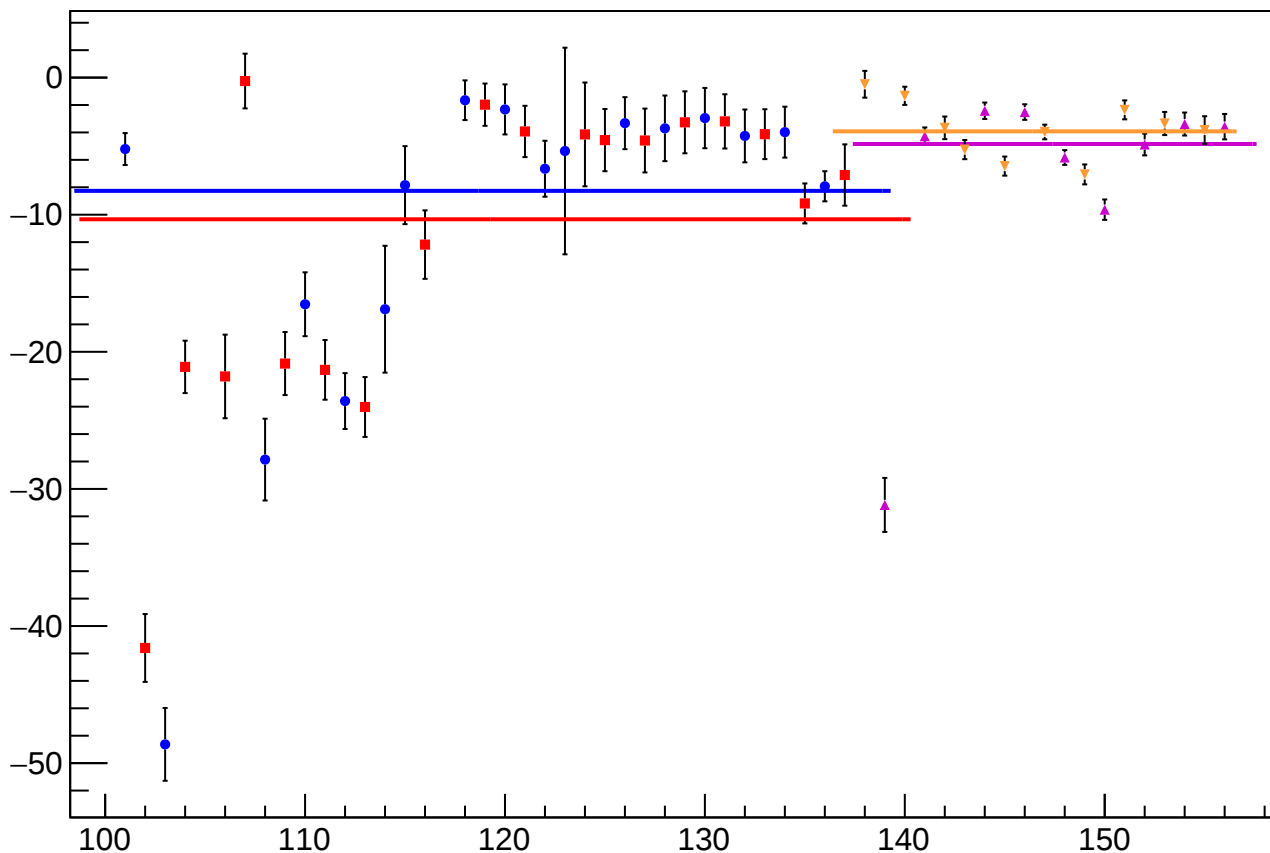
Left In: -30.844+/-0.347 χ^2/NDF : 269.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.378+/-0.242 χ^2/NDF : 1009.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.920 ± 0.231 χ^2/NDF : 69.0/9

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

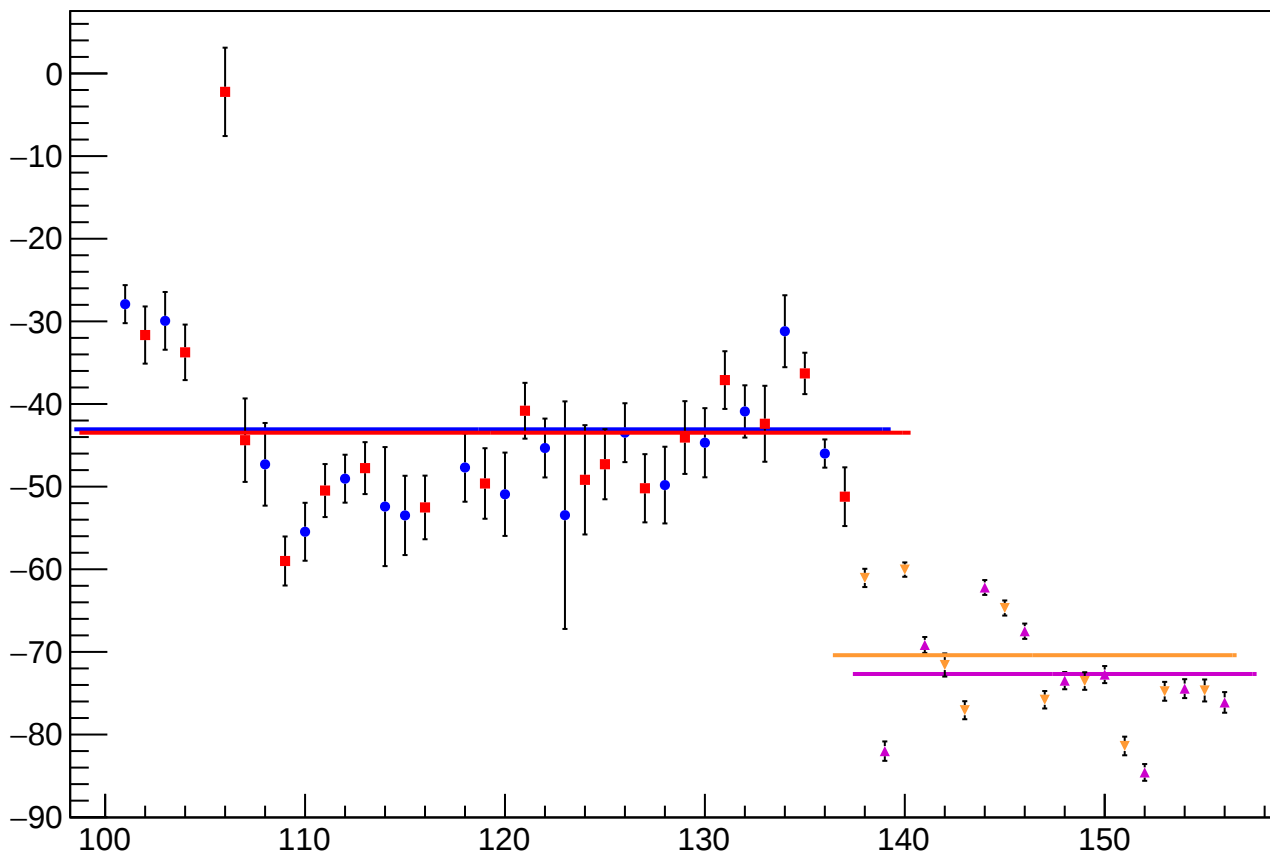
Left In: -4.841 ± 0.236 χ^2/NDF : 262.2/8

+ sign -4.785 ± 0.207 χ^2/NDF : 551.3/26

All: -5.312 ± 0.148 χ^2/NDF : 1339.5/53

- sign -5.869 ± 0.212 χ^2/NDF : 774.8/26

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -70.398 ± 0.341 χ^2/NDF : 445.2/9

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

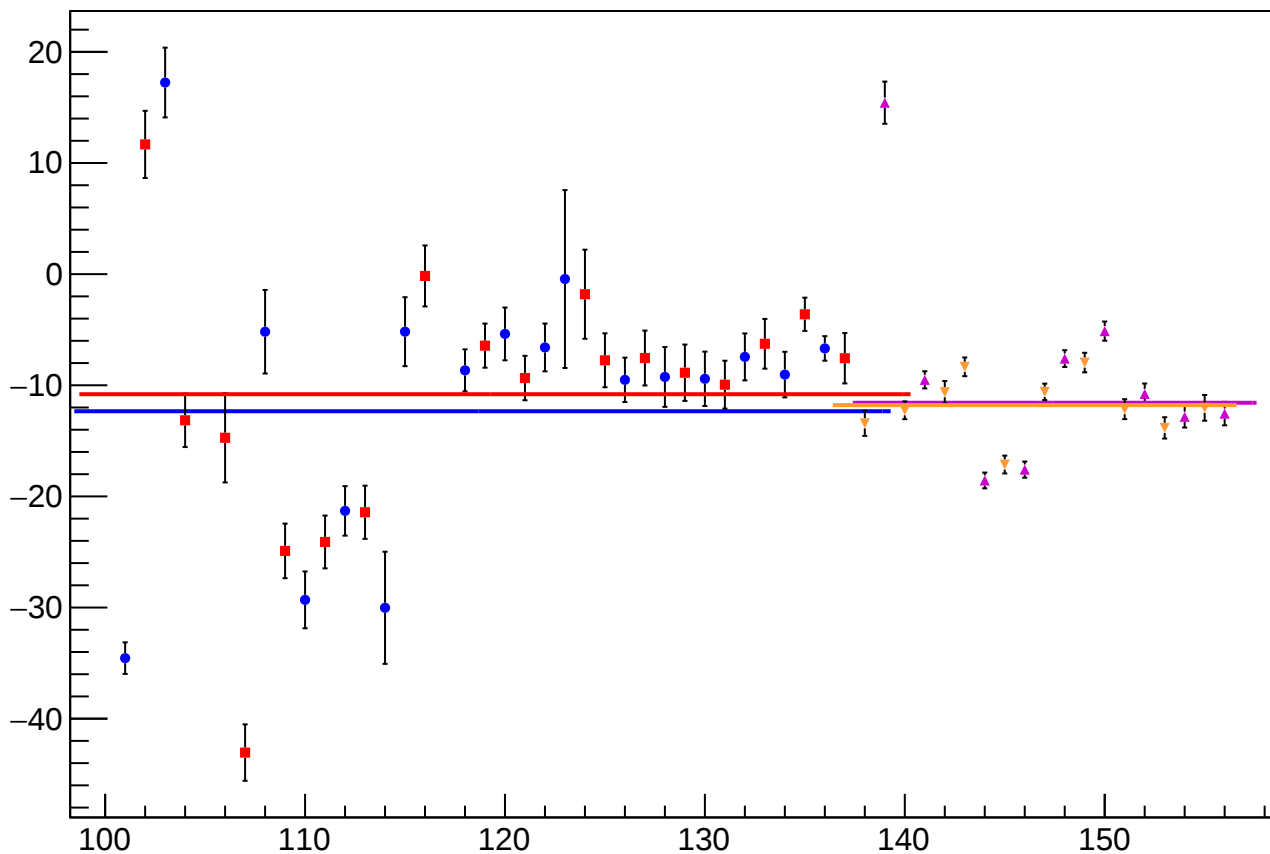
Left In: -72.673 ± 0.344 χ^2/NDF : 391.8/8

+ sign -66.488 ± 0.316 χ^2/NDF : 1461.8/26

All: -67.587 ± 0.225 χ^2/NDF : 2996.9/53

- sign -68.713 ± 0.320 χ^2/NDF : 1510.6/26

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: -10.804 ± 0.554 χ^2/NDF : 361.4/17

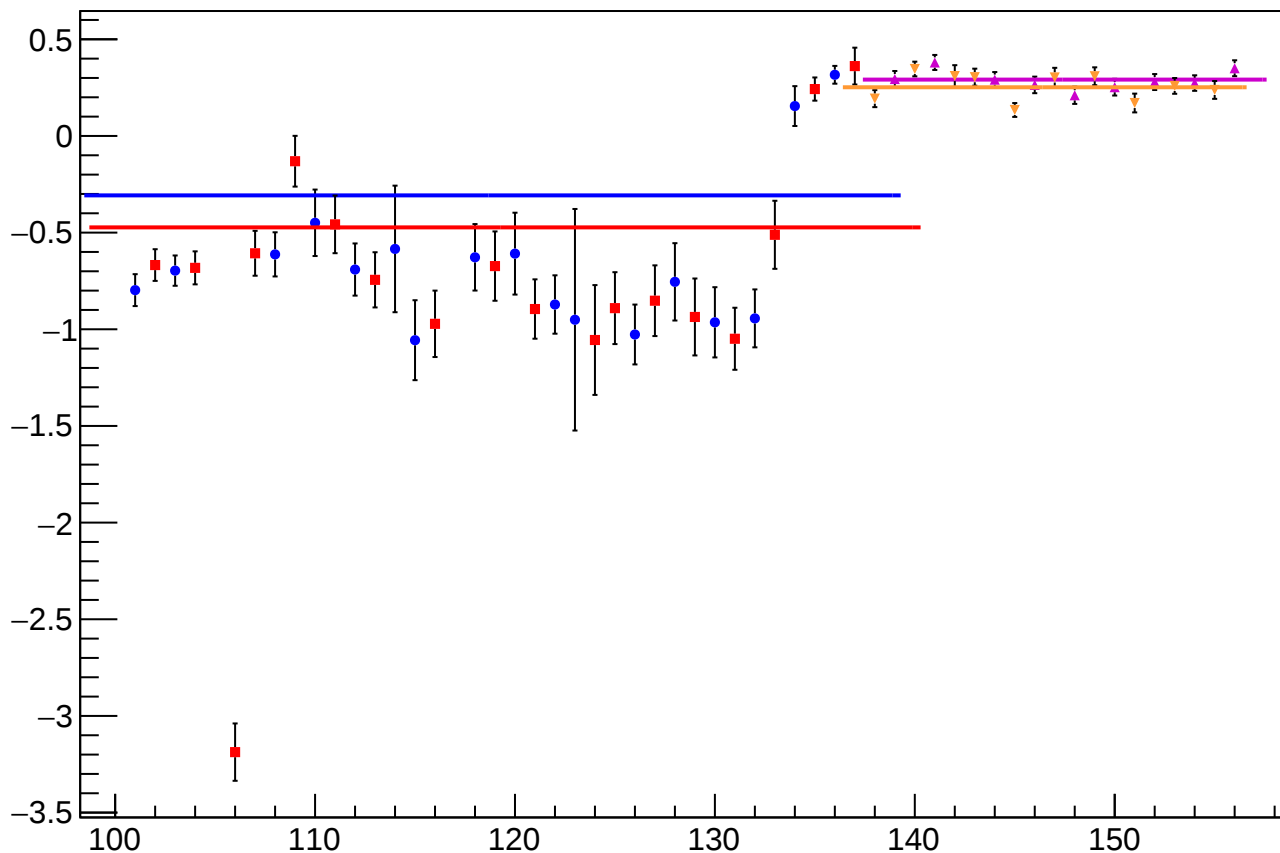
Left In: -11.572 ± 0.289 χ^2/NDF : 461.5/8

+ sign -11.911 ± 0.248 χ^2/NDF : 567.3/26

All: -11.667 ± 0.178 χ^2/NDF : 1393.6/53

- sign -11.408 ± 0.256 χ^2/NDF : 824.4/26

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.252 ± 0.014 χ^2/NDF : 26.7/9

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

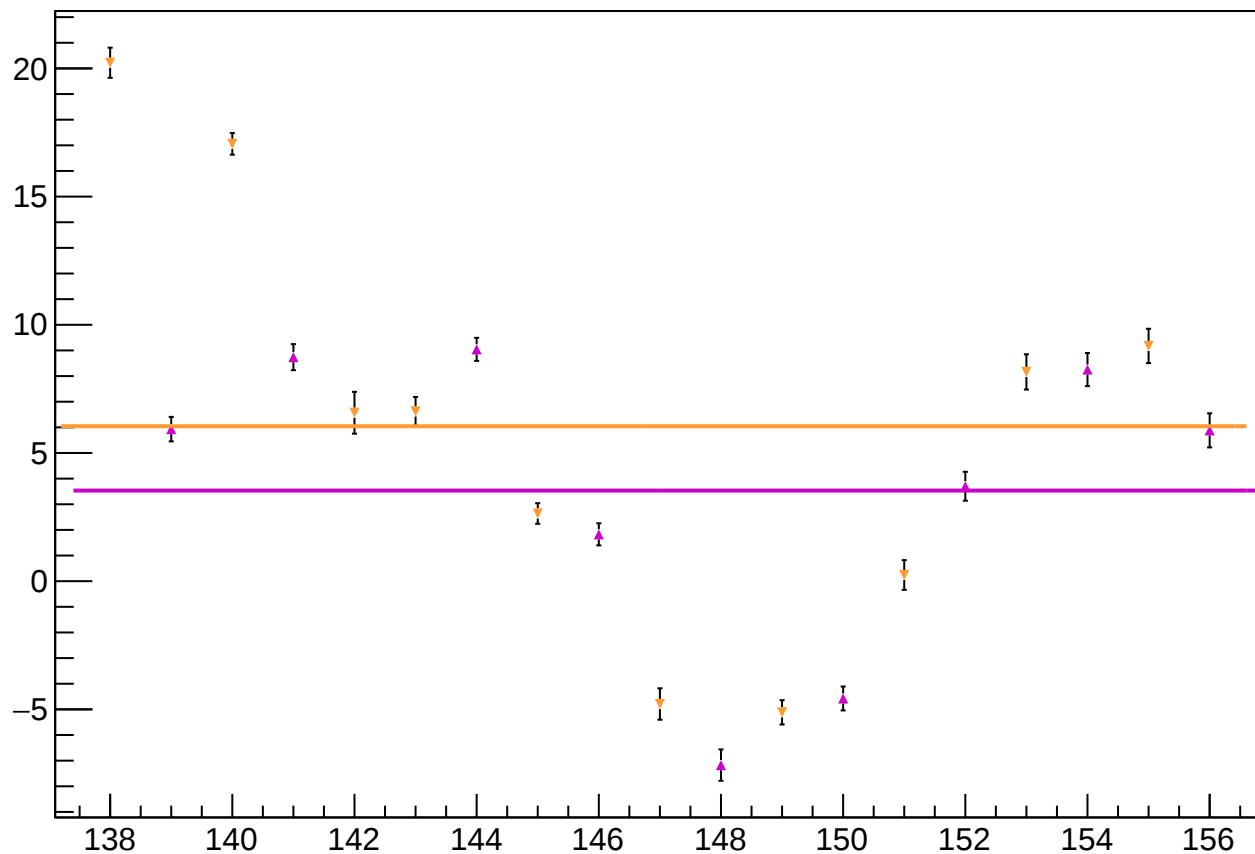
Left In: 0.291 ± 0.014 χ^2/NDF : 12.0/8

+ sign 0.138 ± 0.012 χ^2/NDF : 727.9/26

All: 0.143 ± 0.009 χ^2/NDF : 1945.9/53

- sign 0.148 ± 0.012 χ^2/NDF : 1217.7/26

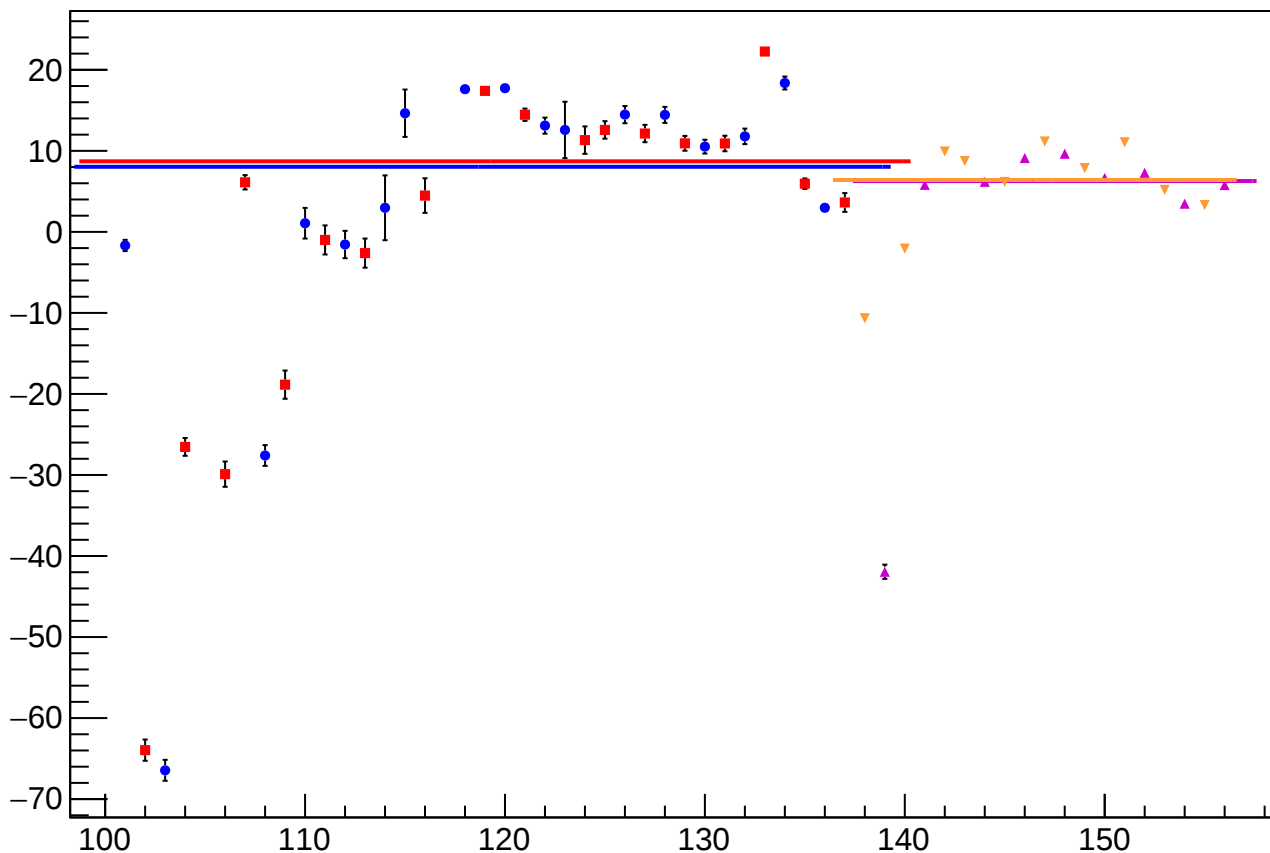
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



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: 3.534 $\pm$ 0.172 χ^2 /NDF:971.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.791 $\pm$ 0.122 χ^2 /NDF: 3412.6/18
 - 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 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.406 ± 0.119 $\chi^2/\text{NDF}: 2004.2/9$

Right Out: 8.708 ± 0.213 $\chi^2/\text{NDF}: 6290.2/17$

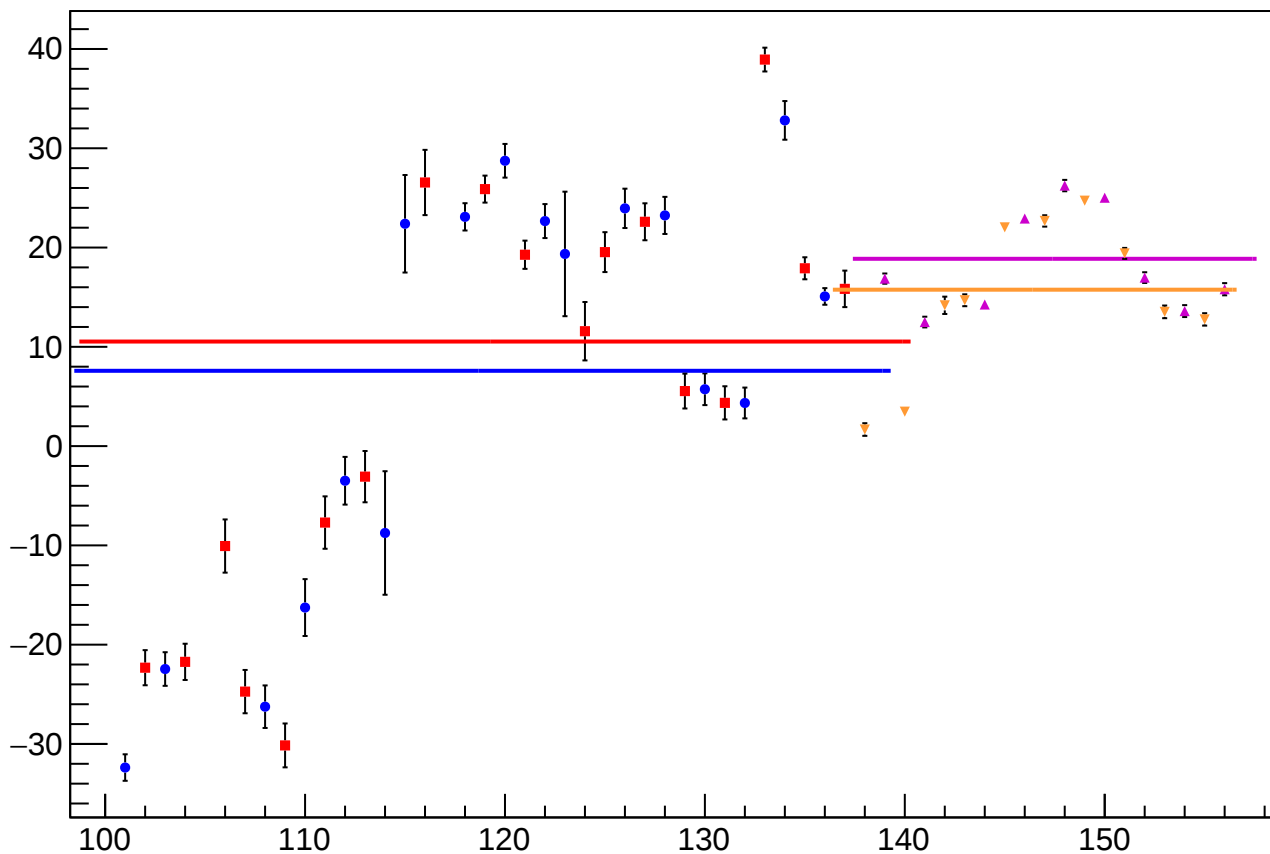
Left In: 6.274 ± 0.121 $\chi^2/\text{NDF}: 3285.5/8$

+ sign 6.789 ± 0.104 $\chi^2/\text{NDF}: 7418.2/26$

All: 6.829 ± 0.074 $\chi^2/\text{NDF}: 17092.7/53$

- sign 6.870 ± 0.105 $\chi^2/\text{NDF}: 9674.1/26$

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: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

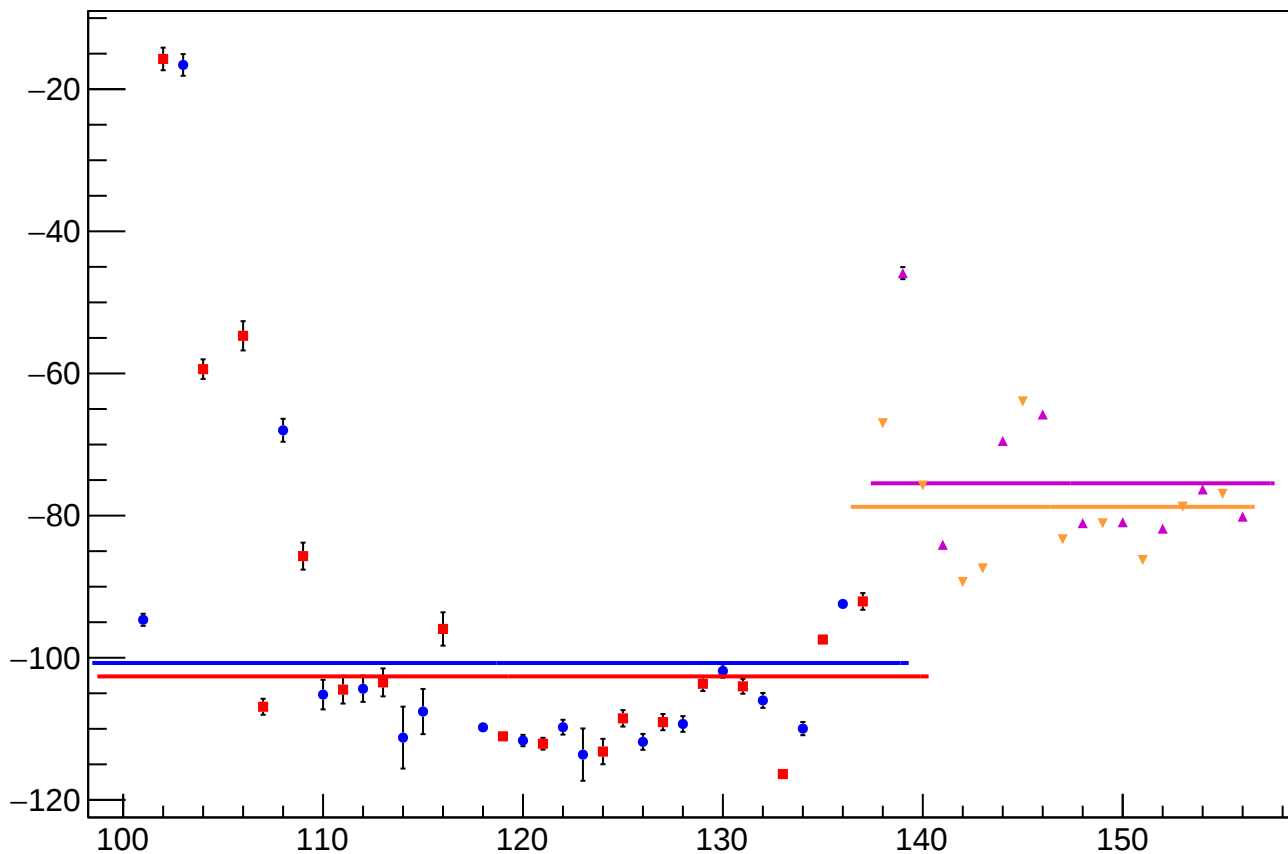
Left In: 18.866 ± 0.170 χ^2/NDF : 820.1/8

+ sign 14.554 ± 0.160 χ^2/NDF : 4746.2/26

All: 16.135 ± 0.112 χ^2/NDF : 8381.3/53

- sign 17.678 ± 0.158 χ^2/NDF : 3441.1/26

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: -102.625+/-0.246 χ^2/NDF : 5716.3/17

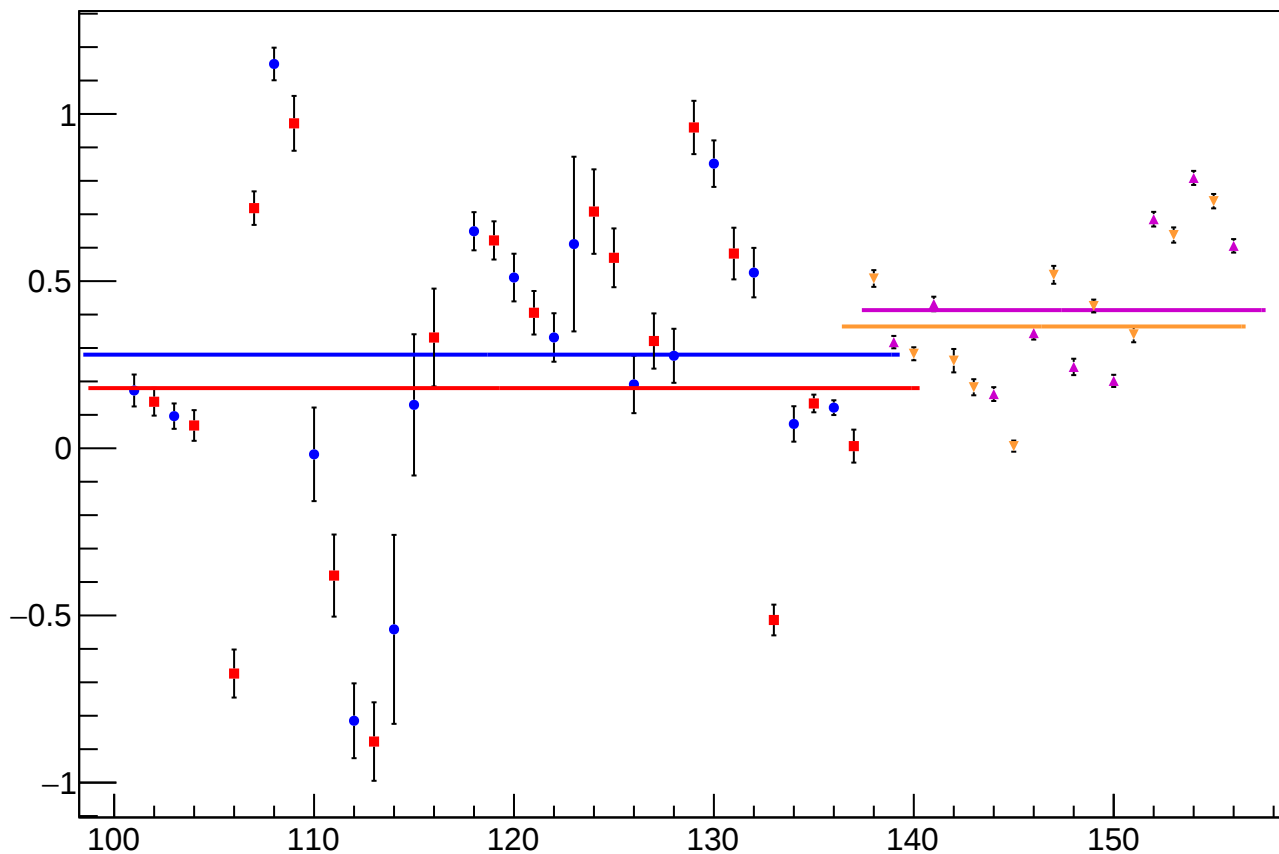
Left In: -75.453+/-0.146 χ^2/NDF : 3299.7/8

+ sign -84.356+/-0.125 χ^2/NDF : 13342.9/26

All: -83.457+/-0.089 χ^2/NDF : 31468.0/53

- sign -82.550+/-0.126 χ^2/NDF : 18021.7/26

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: 0.180 ± 0.013 χ^2/NDF : 937.1/17

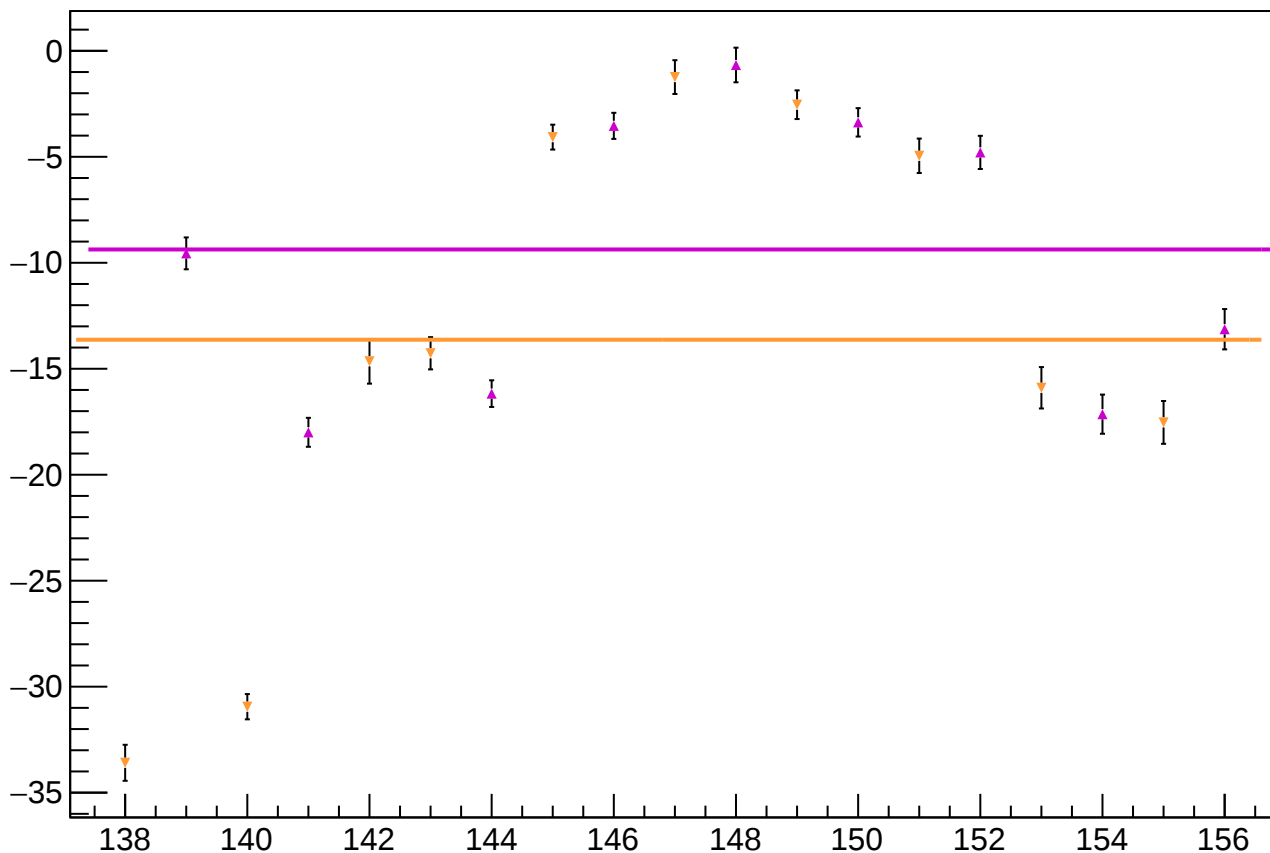
Left In: 0.413 ± 0.007 χ^2/NDF : 966.7/8

+ sign 0.346 ± 0.006 χ^2/NDF : 1755.2/26

All: 0.356 ± 0.004 χ^2/NDF : 3902.2/53

- sign 0.366 ± 0.006 χ^2/NDF : 2142.0/26

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

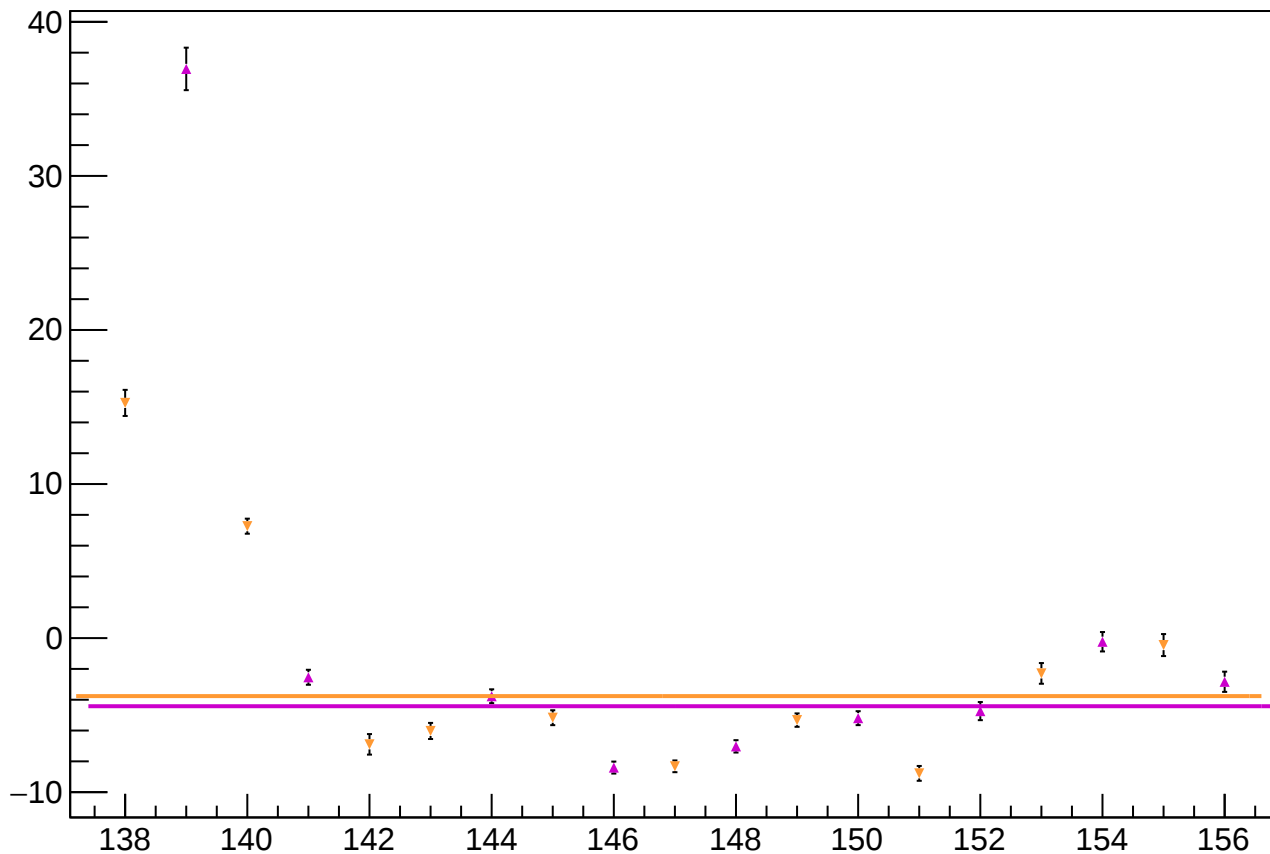
Left In: -9.372+/-0.245 χ^2/NDF : 680.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.521+/-0.172 χ^2/NDF : 3141.6/18

- 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

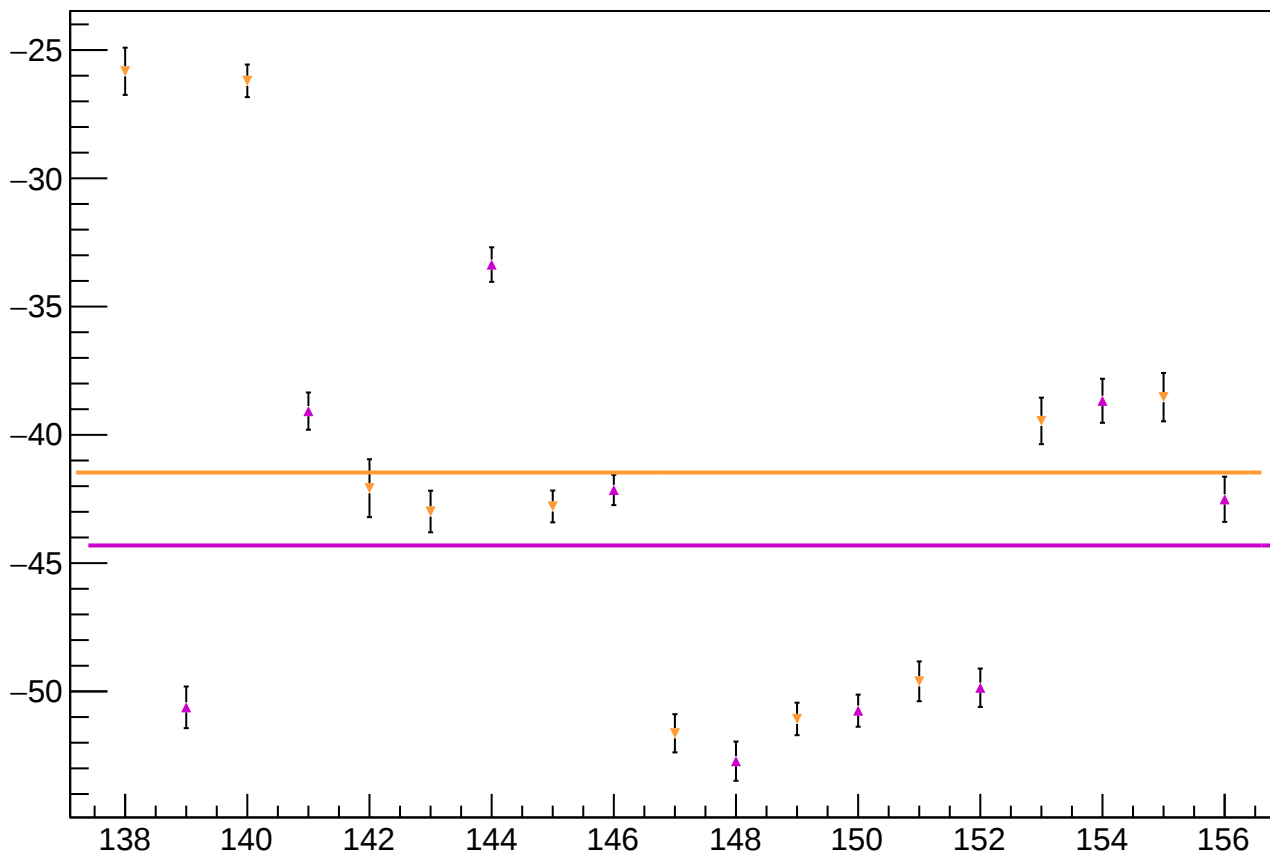
Left In: -4.421+/-0.169 χ^2/NDF :1116.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.087+/-0.118 χ^2/NDF : 2477.7/18

- 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

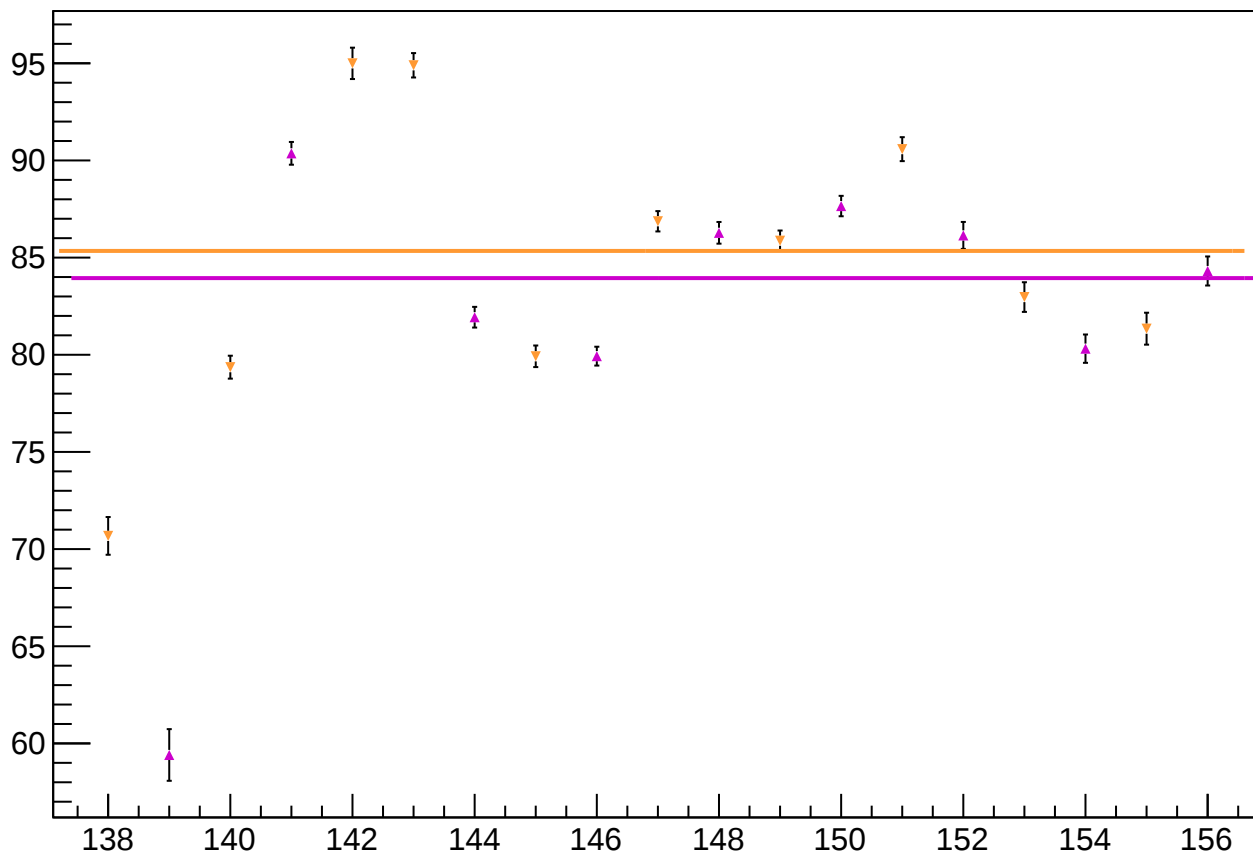
Left In: -44.311+/-0.241 χ^2/NDF :718.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.901+/-0.171 χ^2/NDF : 2203.2/18

- 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

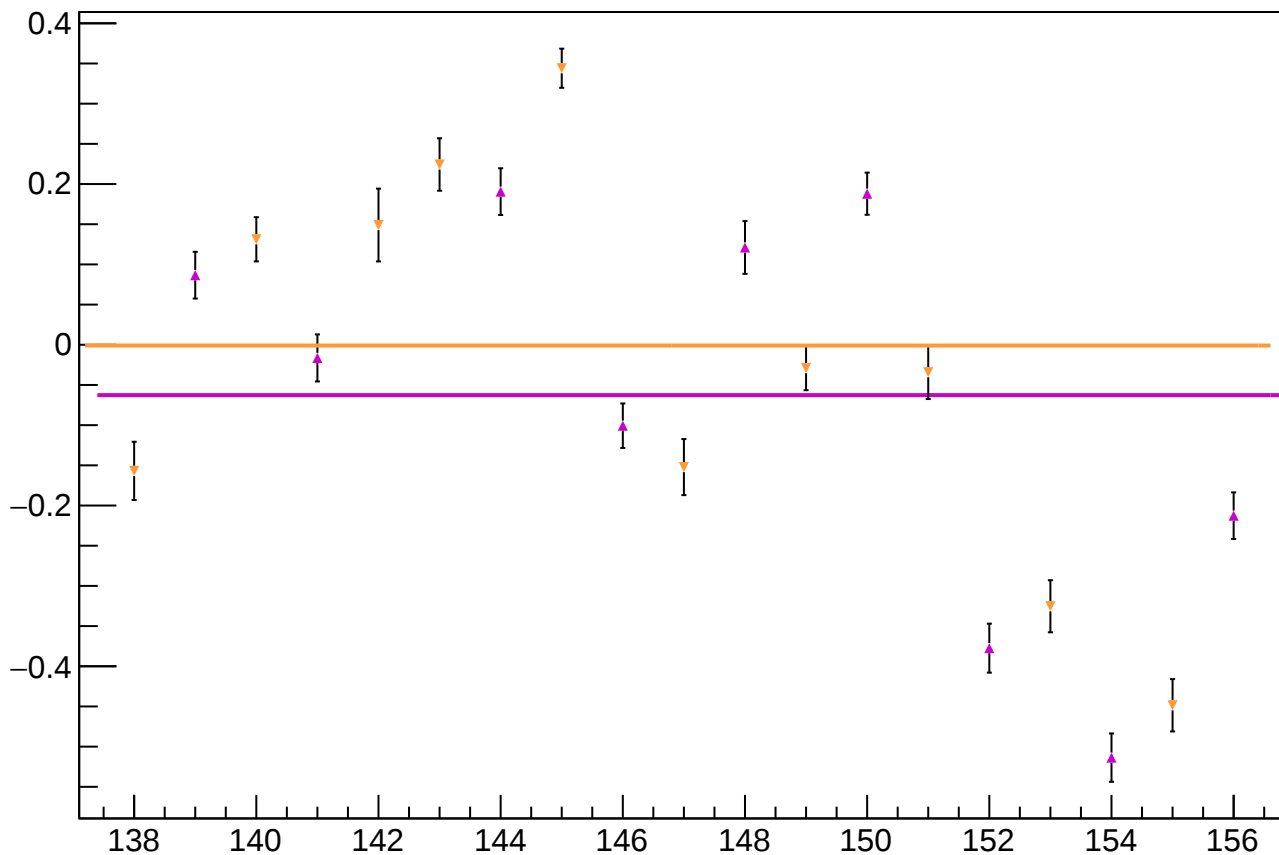
Left In: 83.945+/-0.205 χ^2/NDF : 646.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.652+/-0.144 χ^2/NDF : 1585.9/18

- 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

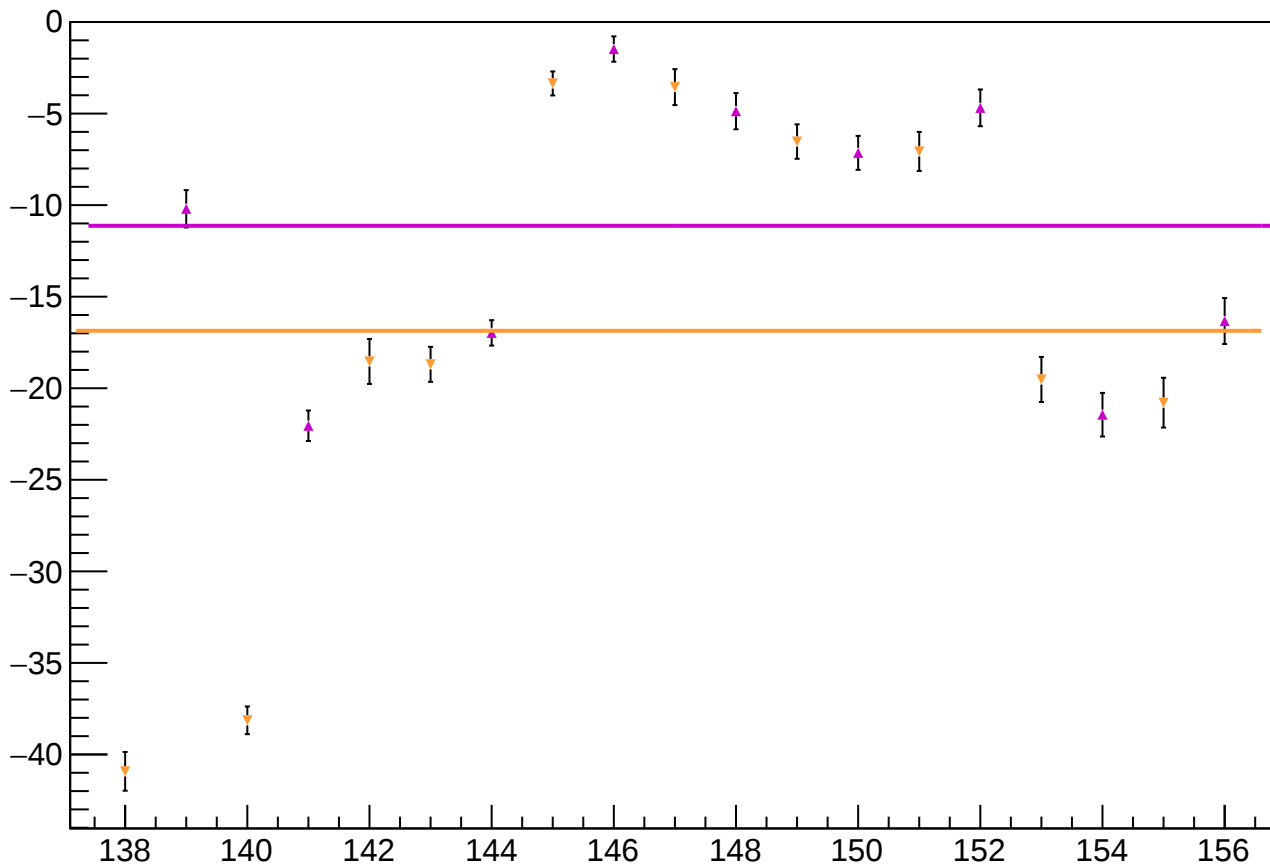
Left In: -0.063 $\pm$ 0.010 χ^2 /NDF:587.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.032 $\pm$ 0.007 χ^2 /NDF: 1218.5/18

- 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

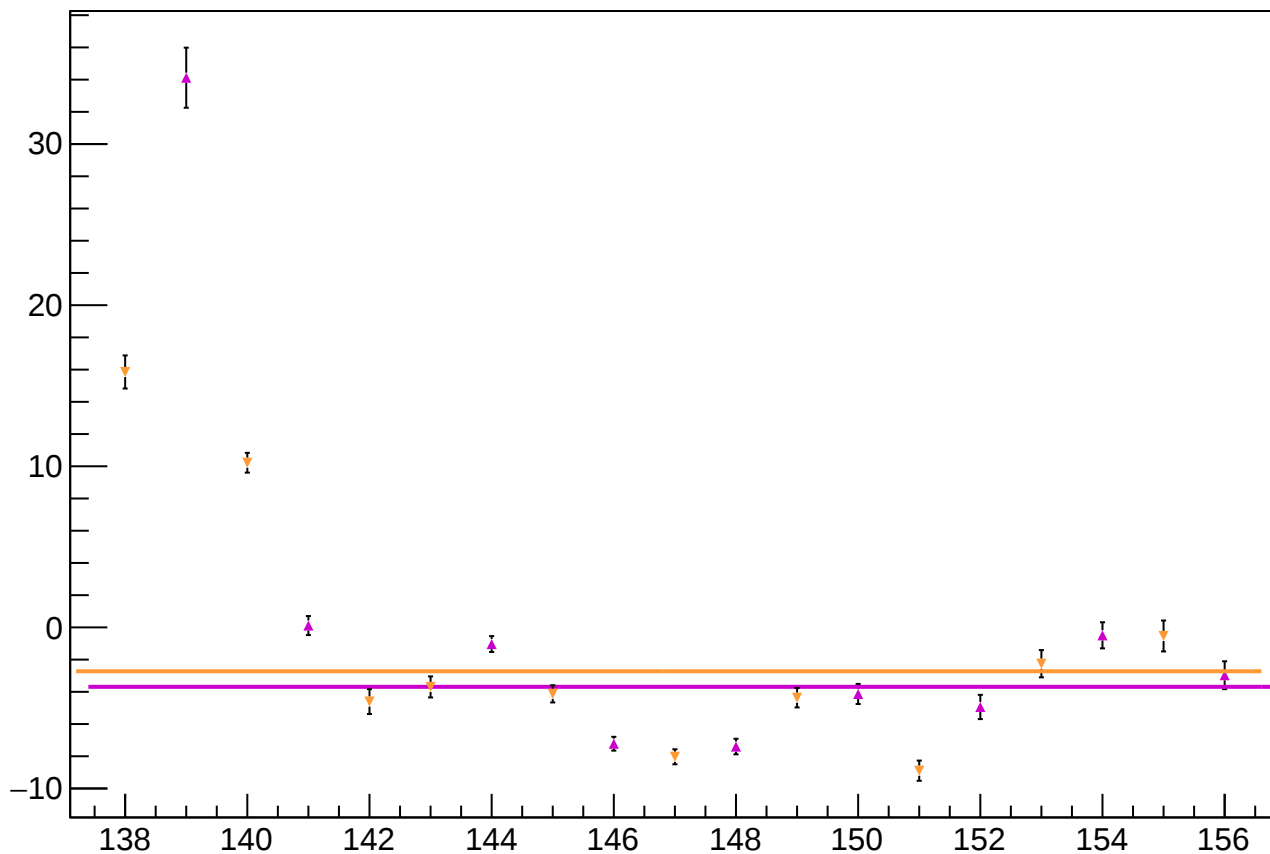
Left In: -11.128+/-0.300 χ^2/NDF : 630.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.981+/-0.213 χ^2/NDF : 2950.7/18

- 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

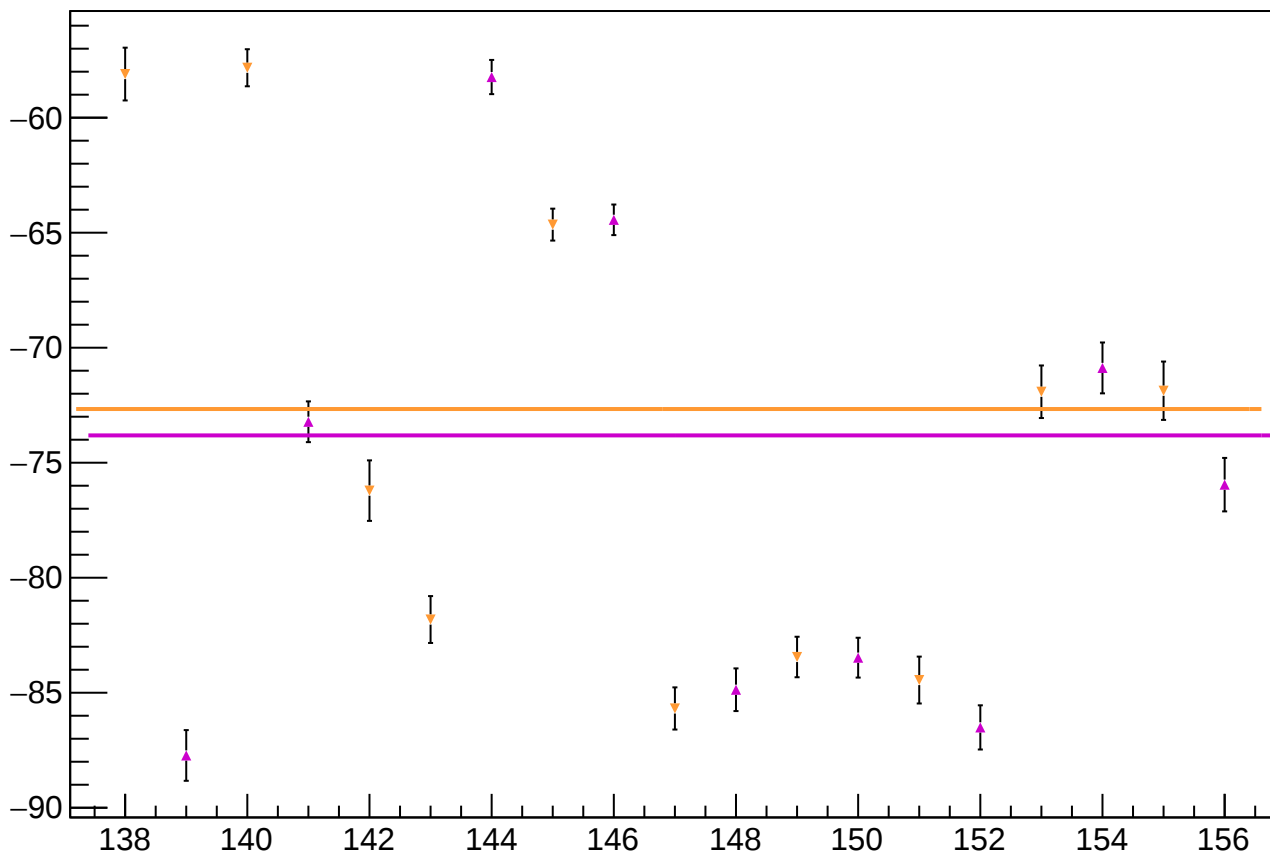
Left In: -3.689+/-0.203 χ^2/NDF : 627.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.213+/-0.145 χ^2/NDF : 1663.6/18

- 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

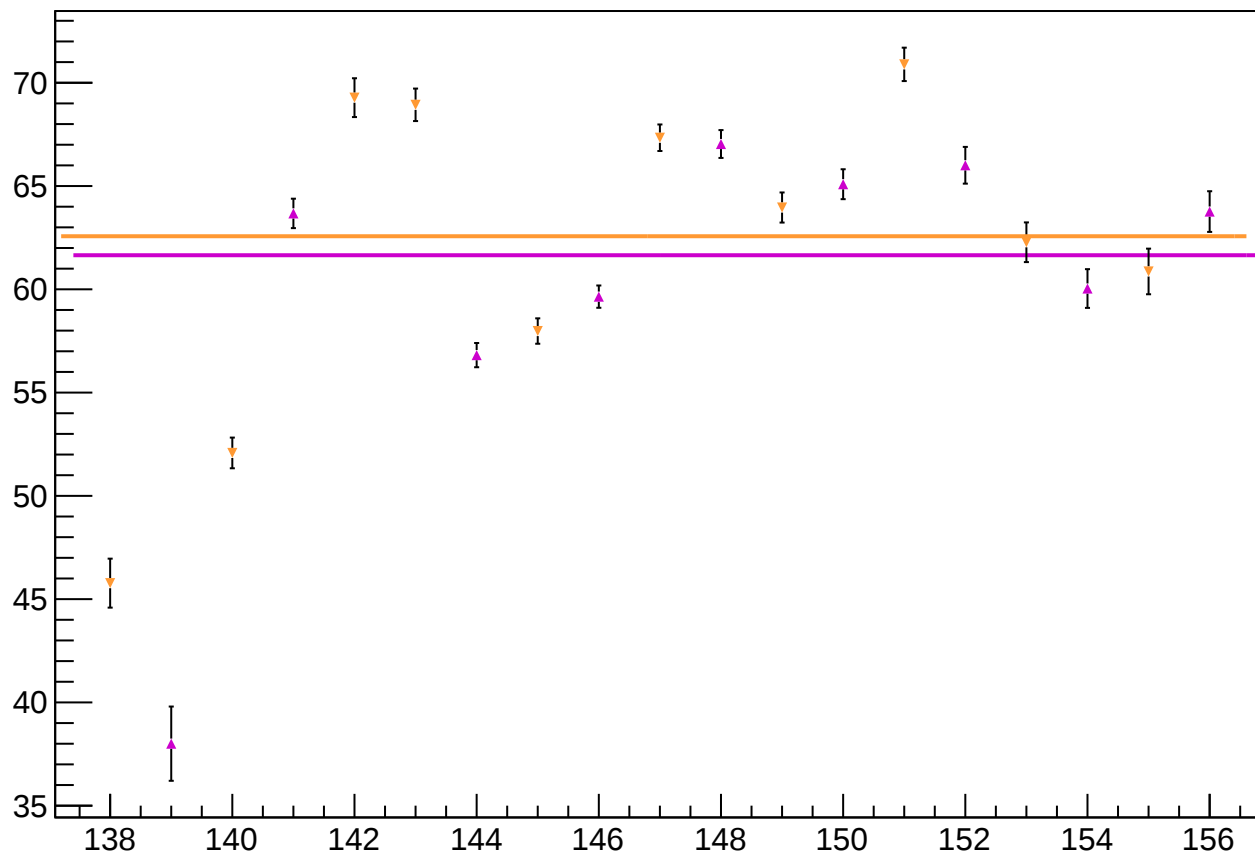
Left In: -73.813+/-0.297 χ^2/NDF :1249.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.254+/-0.213 χ^2/NDF : 2464.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 62.570 $\pm$ 0.253 χ^2 /NDF: 739.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

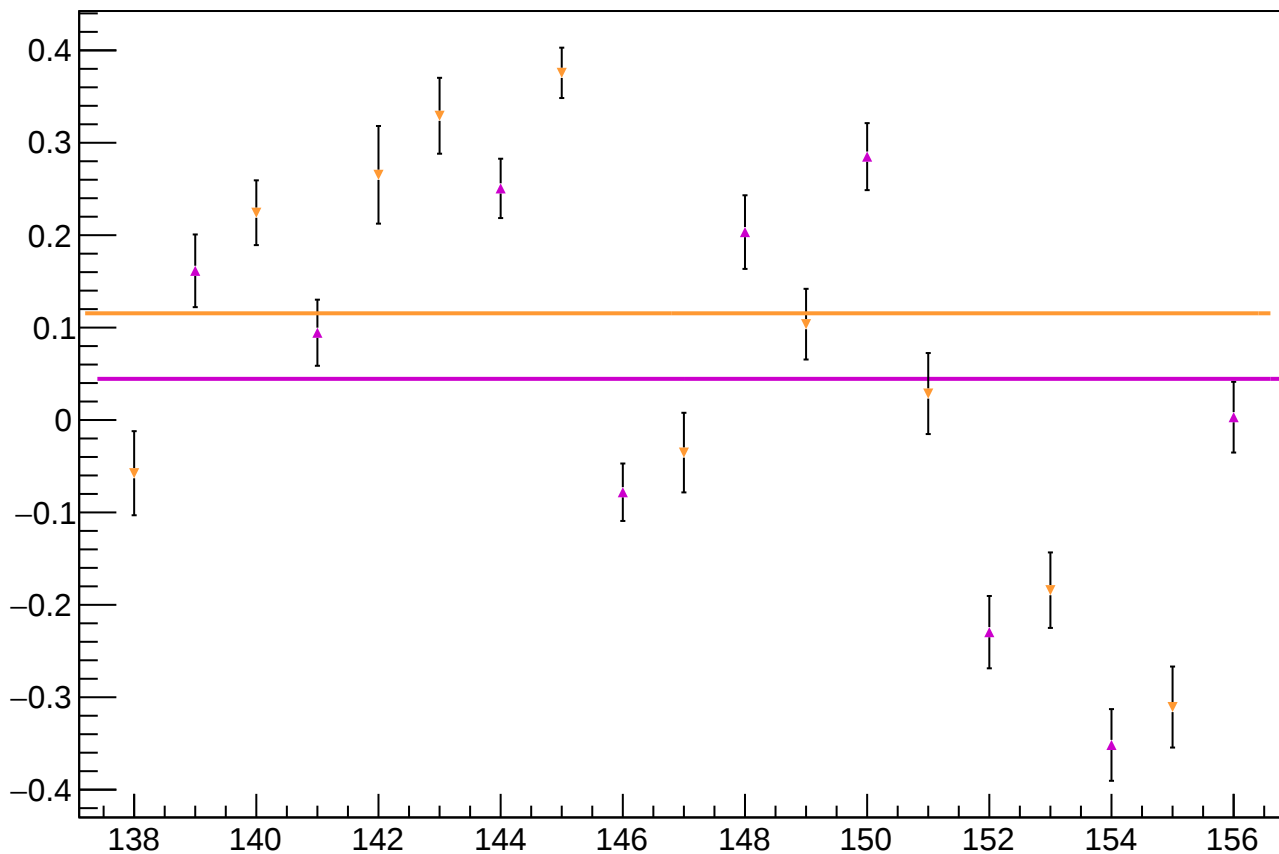
Left In: 61.650 $\pm$ 0.249 χ^2 /NDF: 380.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.102 $\pm$ 0.177 χ^2 /NDF: 1126.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.115 $\pm$ 0.012 χ^2 /NDF:315.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

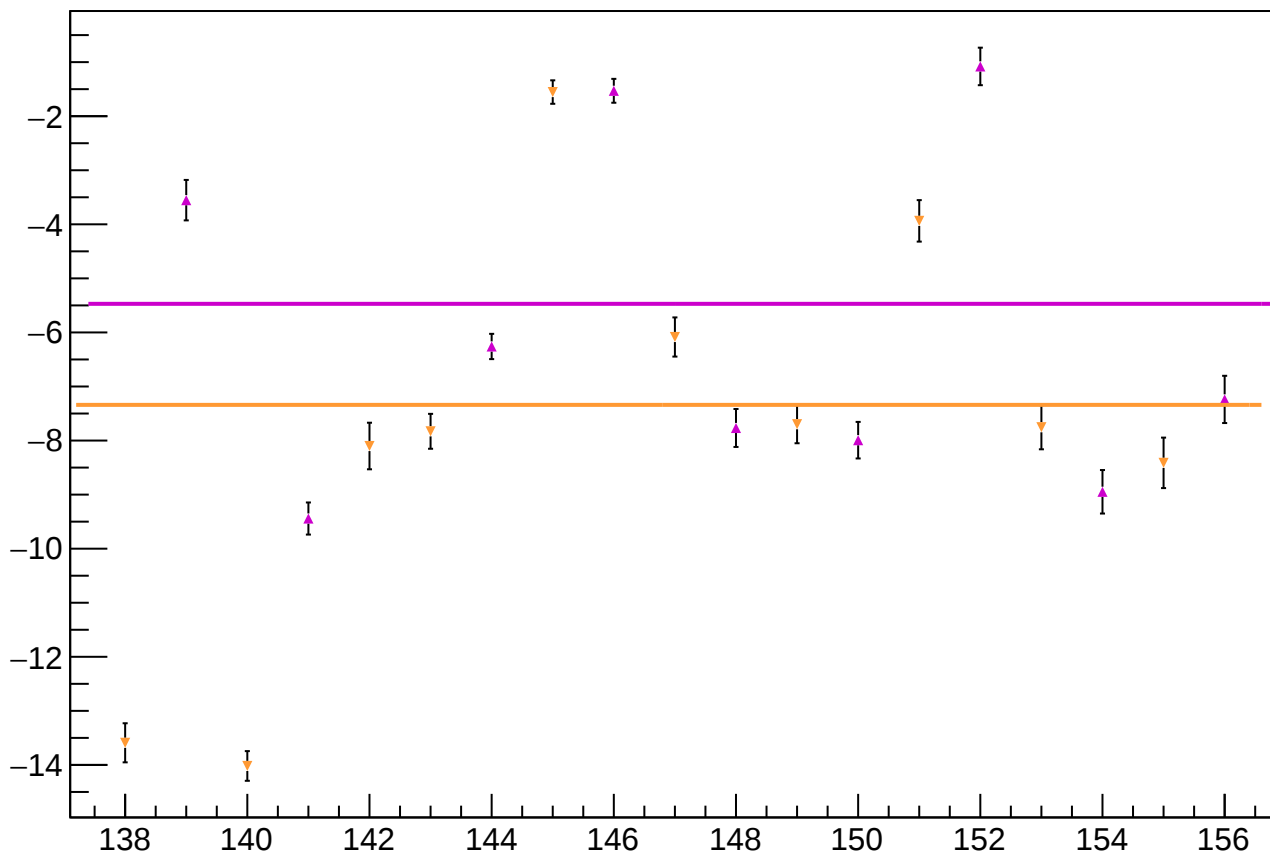
Left In: 0.045 $\pm$ 0.012 χ^2 /NDF:282.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.079 $\pm$ 0.009 χ^2 /NDF: 613.7/18

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.340 $\pm$ 0.105 χ^2 /NDF:1704.9/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

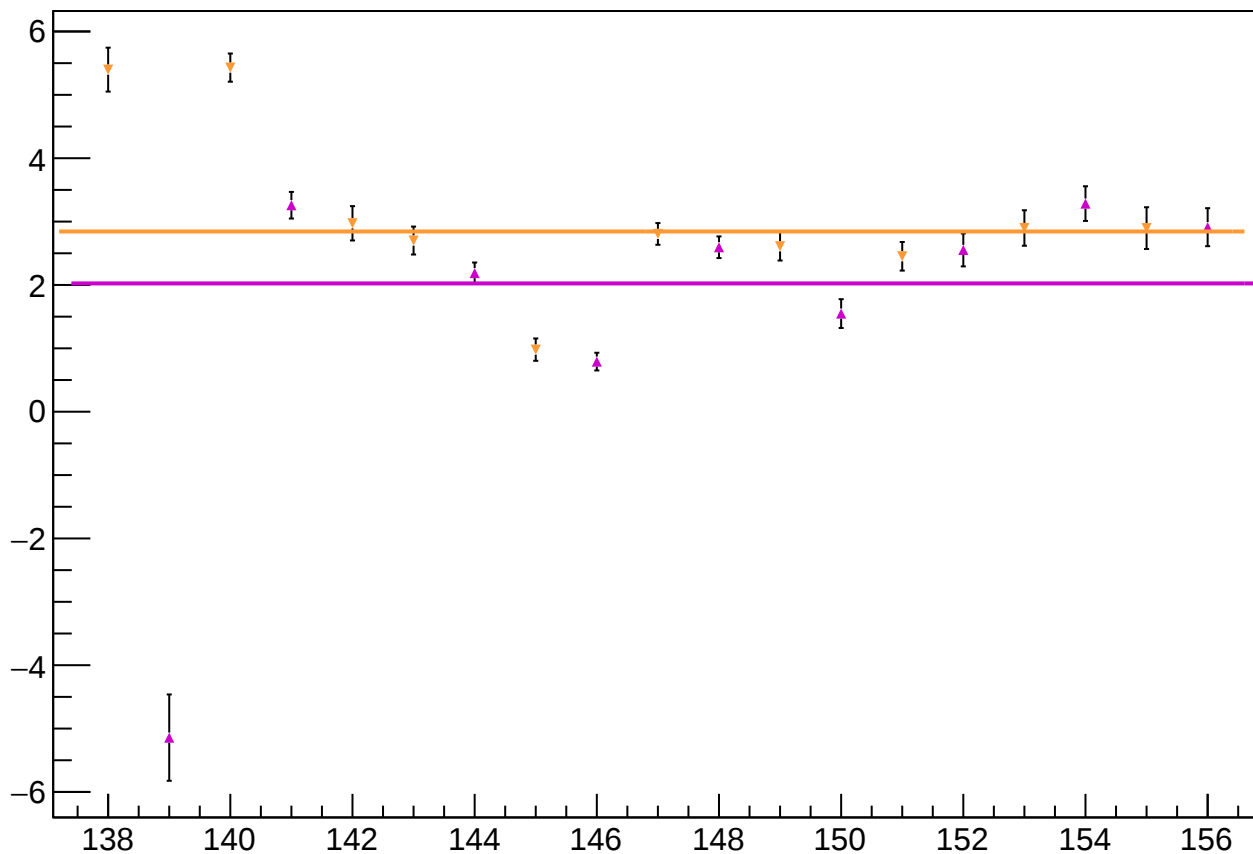
Left In: -5.471 $\pm$ 0.103 χ^2 /NDF:884.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.387 $\pm$ 0.074 χ^2 /NDF: 2749.9/18

- sign 0.000 $\pm$ 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

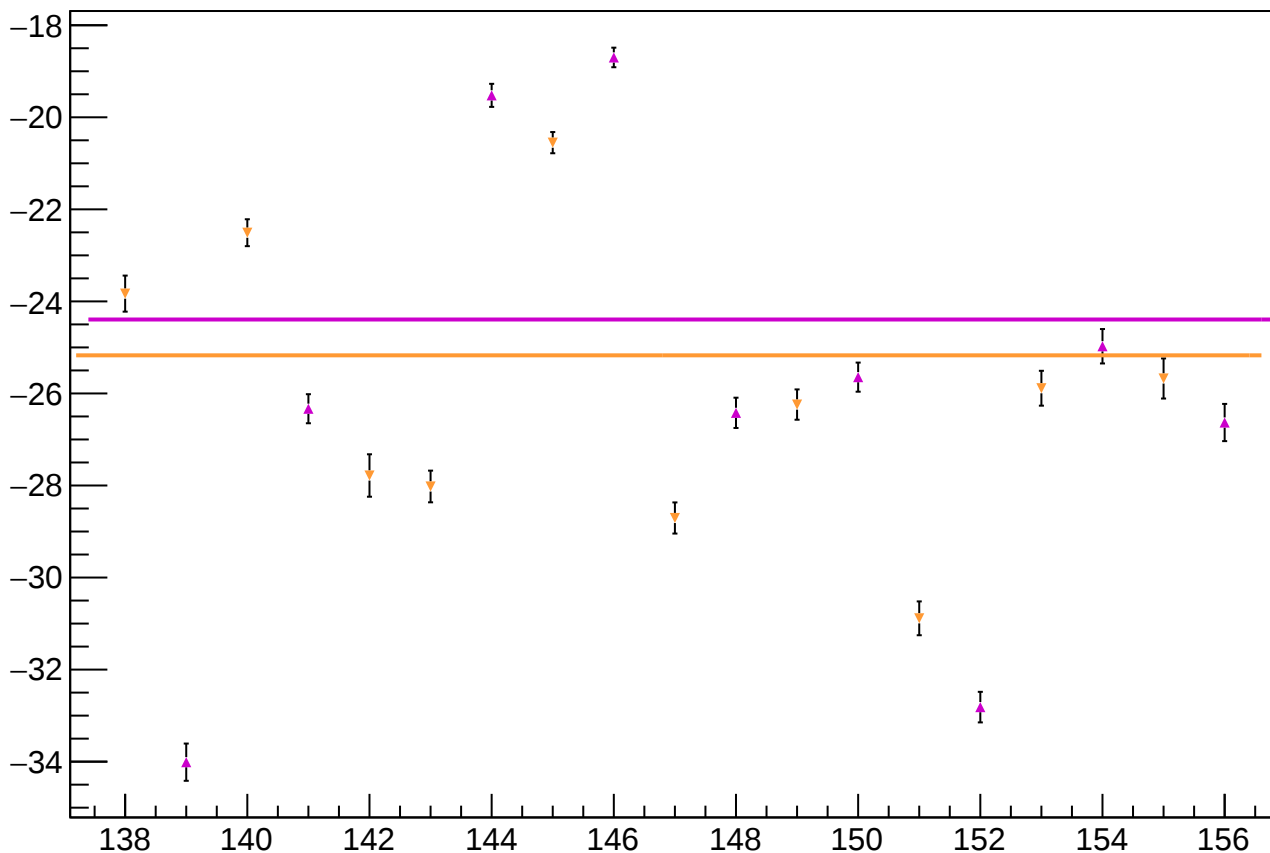
Left In: 2.024+/-0.070 χ^2/NDF :273.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.419+/-0.050 χ^2/NDF : 646.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.172 $\pm$ 0.107 χ^2 /NDF: 964.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

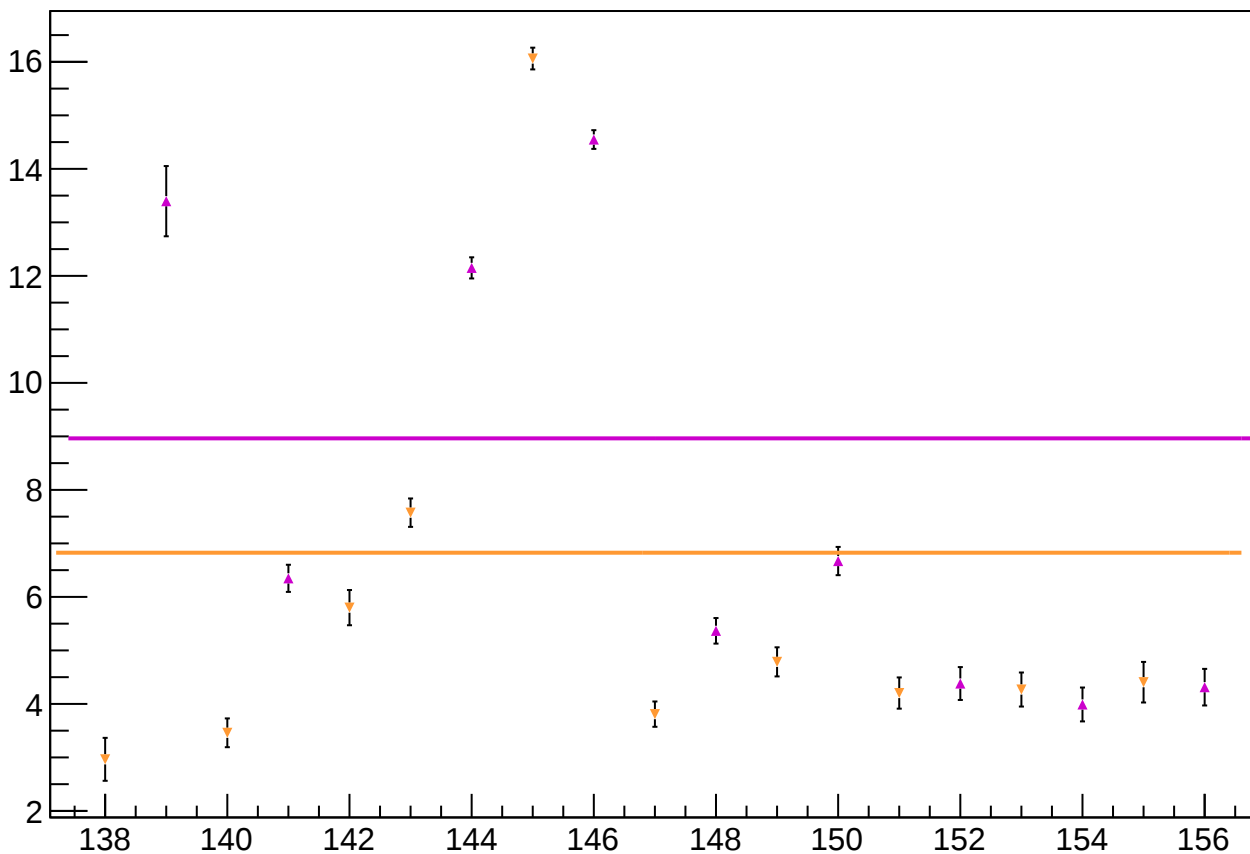
Left In: -24.393 $\pm$ 0.102 χ^2 /NDF: 2428.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.766 $\pm$ 0.074 χ^2 /NDF: 3420.3/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 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

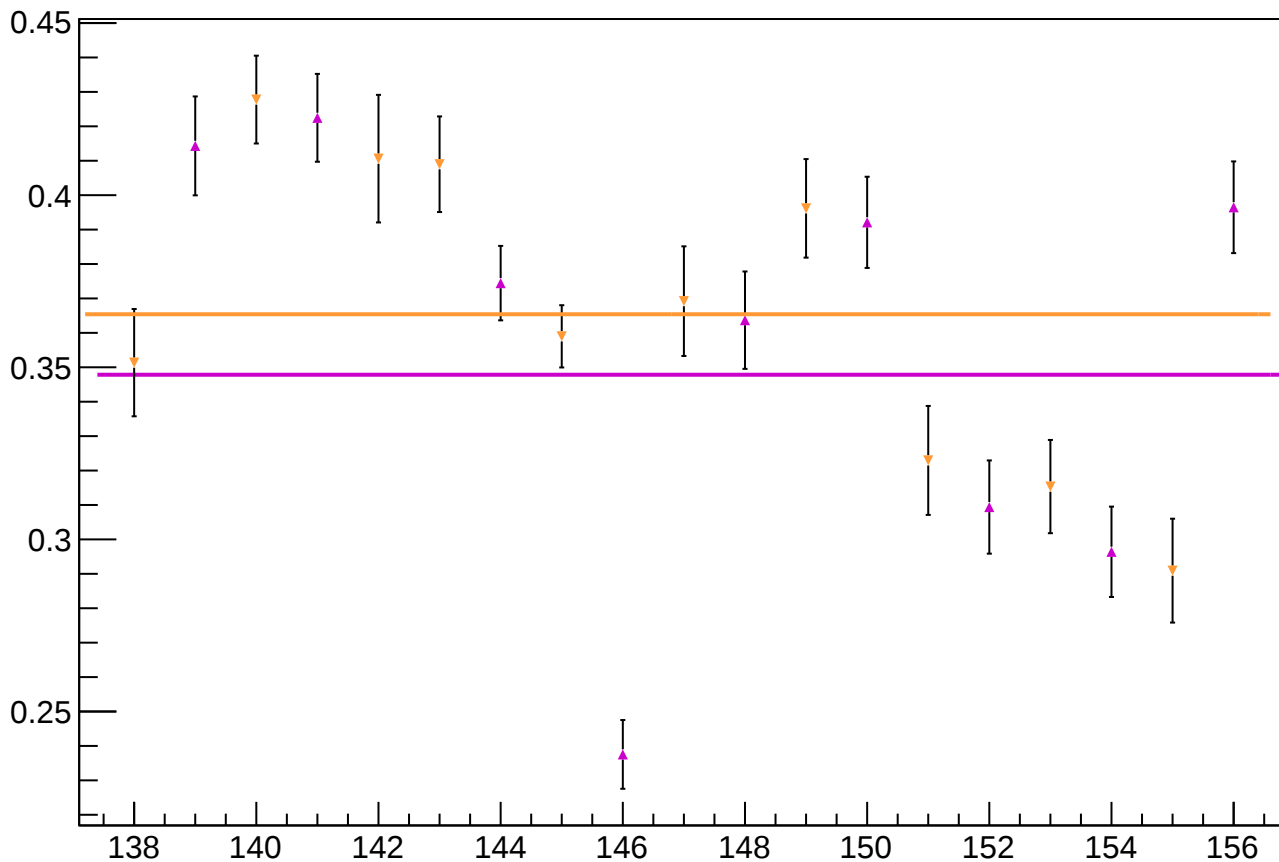
Left In: 8.963 $\pm$ 0.085 χ^2 /NDF:2387.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.933 $\pm$ 0.061 χ^2 /NDF: 5426.8/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.365 $\pm$ 0.004 χ^2 /NDF:90.9/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

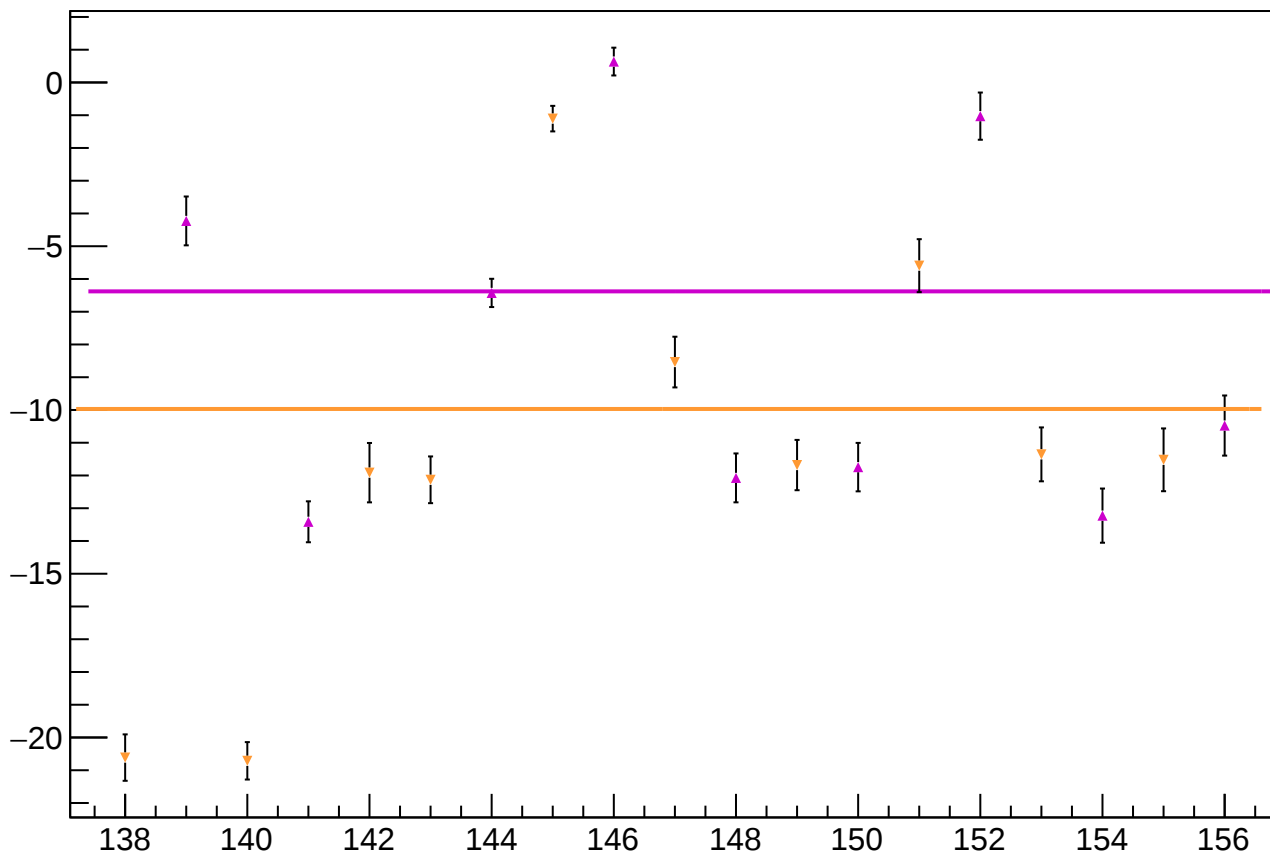
Left In: 0.348 $\pm$ 0.004 χ^2 /NDF:232.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.356 $\pm$ 0.003 χ^2 /NDF: 332.3/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.969 $\pm$ 0.212 χ^2 /NDF:1152.6/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

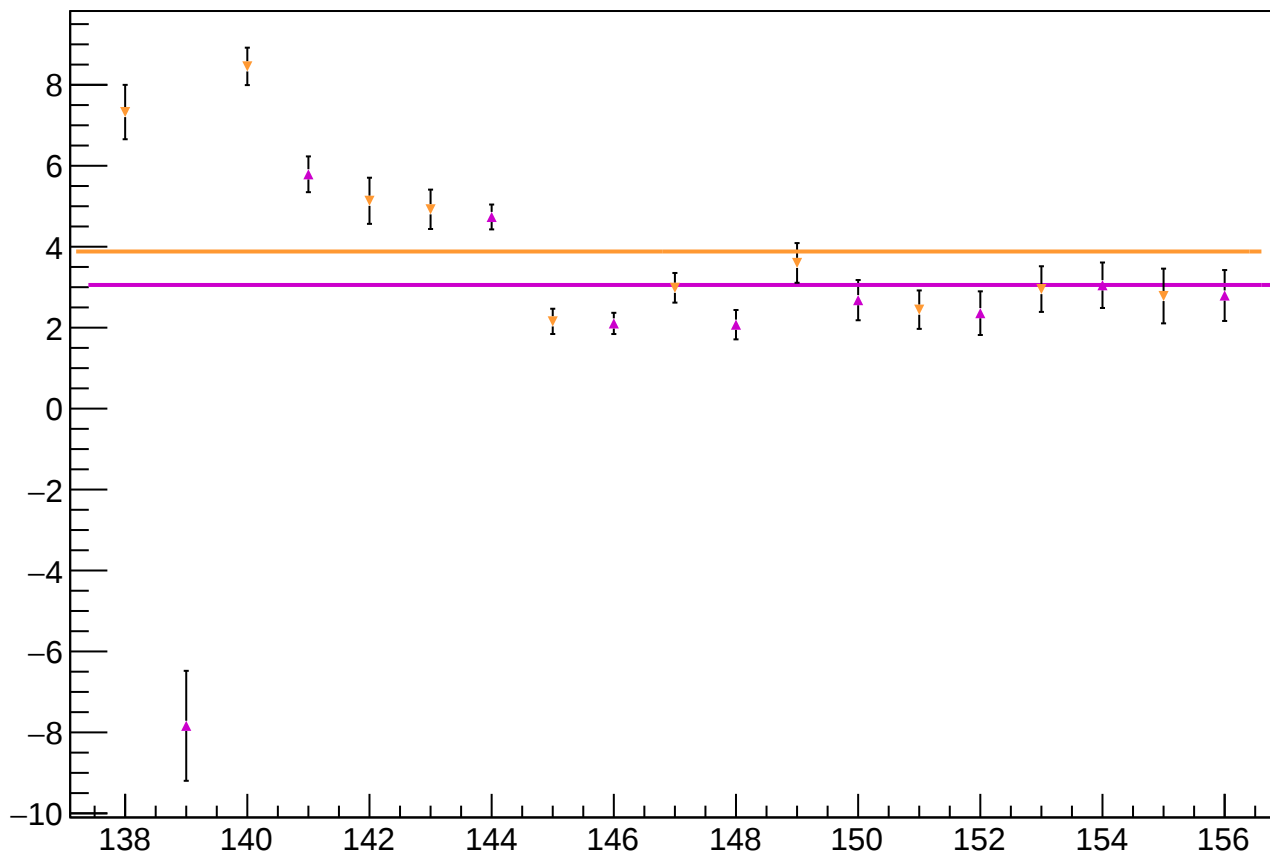
Left In: -6.379 $\pm$ 0.206 χ^2 /NDF:663.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.126 $\pm$ 0.148 χ^2 /NDF: 1962.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

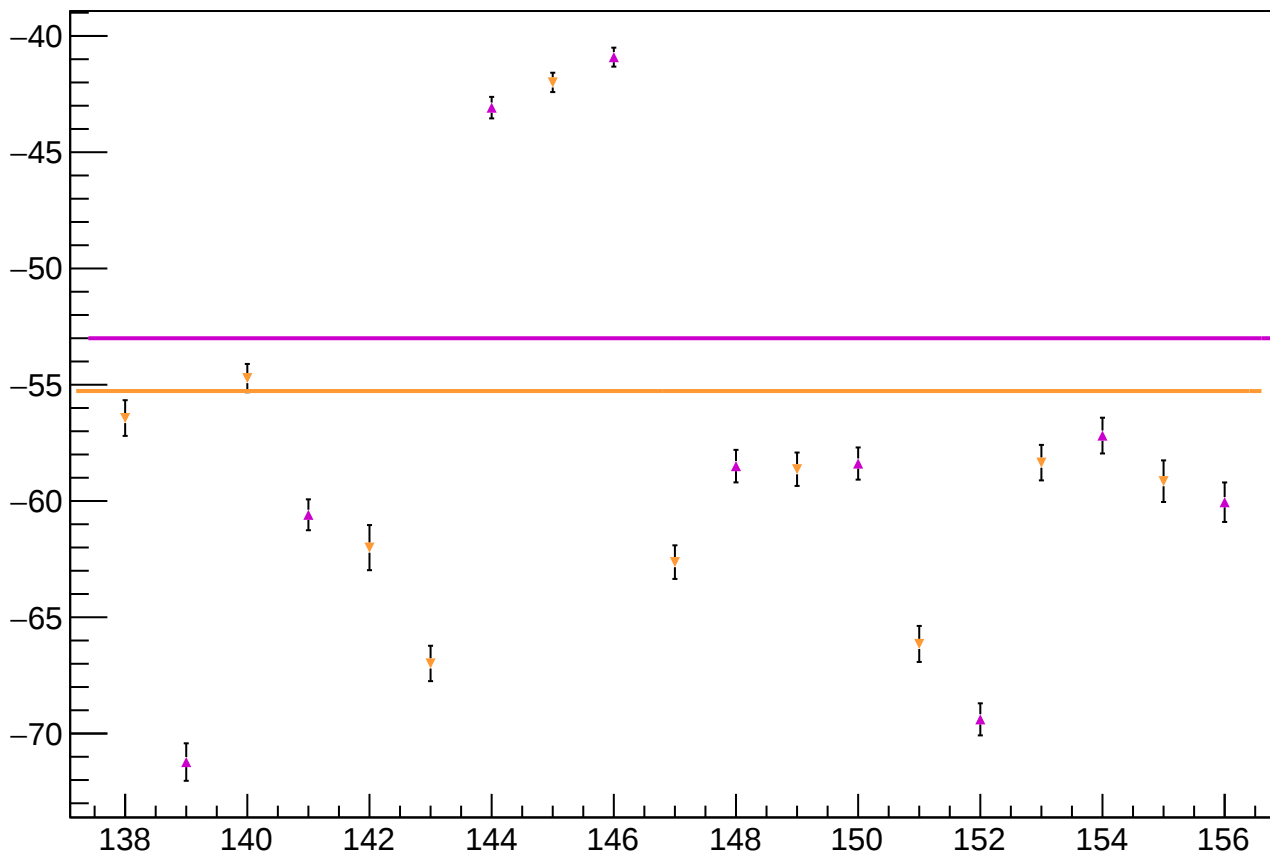
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-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: 3.055+/-0.139 χ^2 /NDF:155.3/8

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0
 All: 3.444+/-0.101 χ^2 /NDF: 357.0/18
 - 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

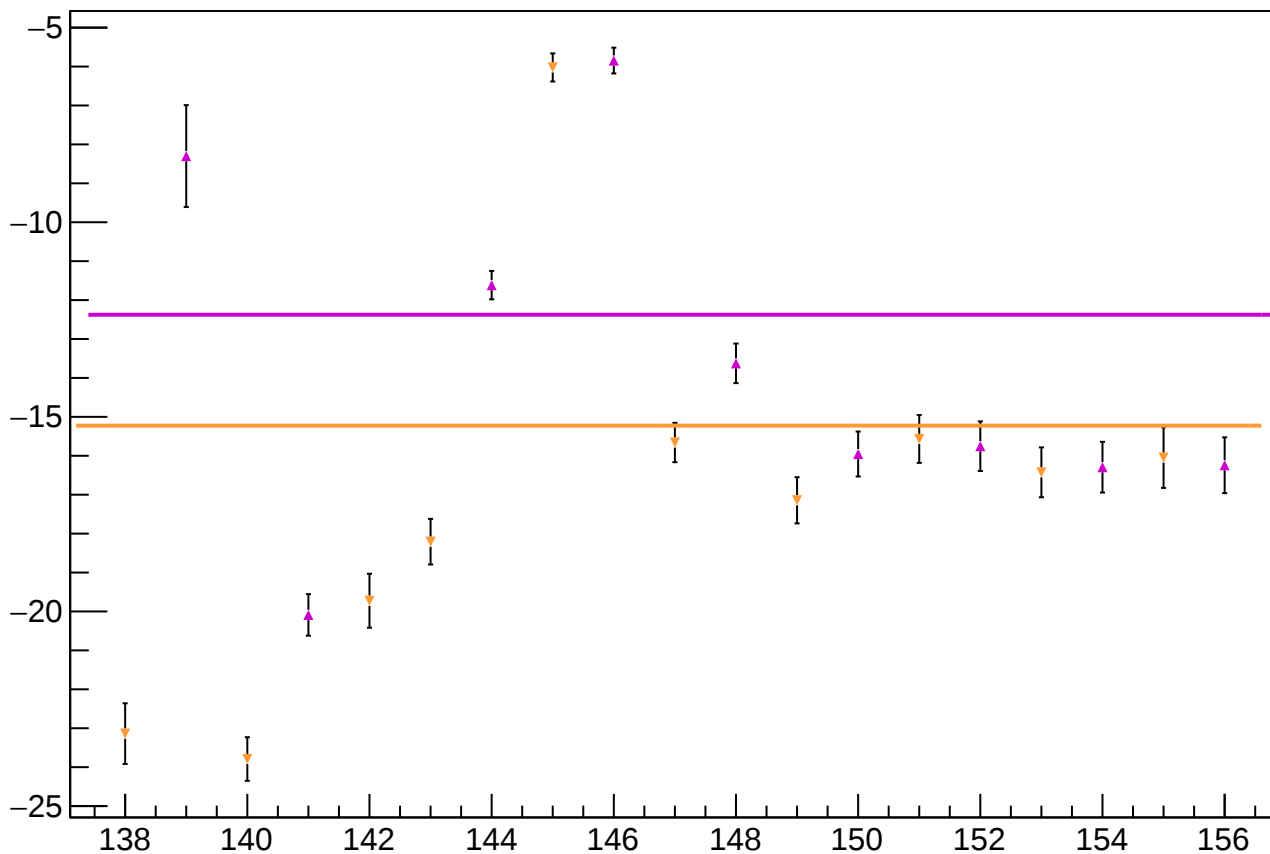
Left In: -53.000+/-0.205 χ^2/NDF :2766.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.077+/-0.149 χ^2/NDF : 4489.6/18

- 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

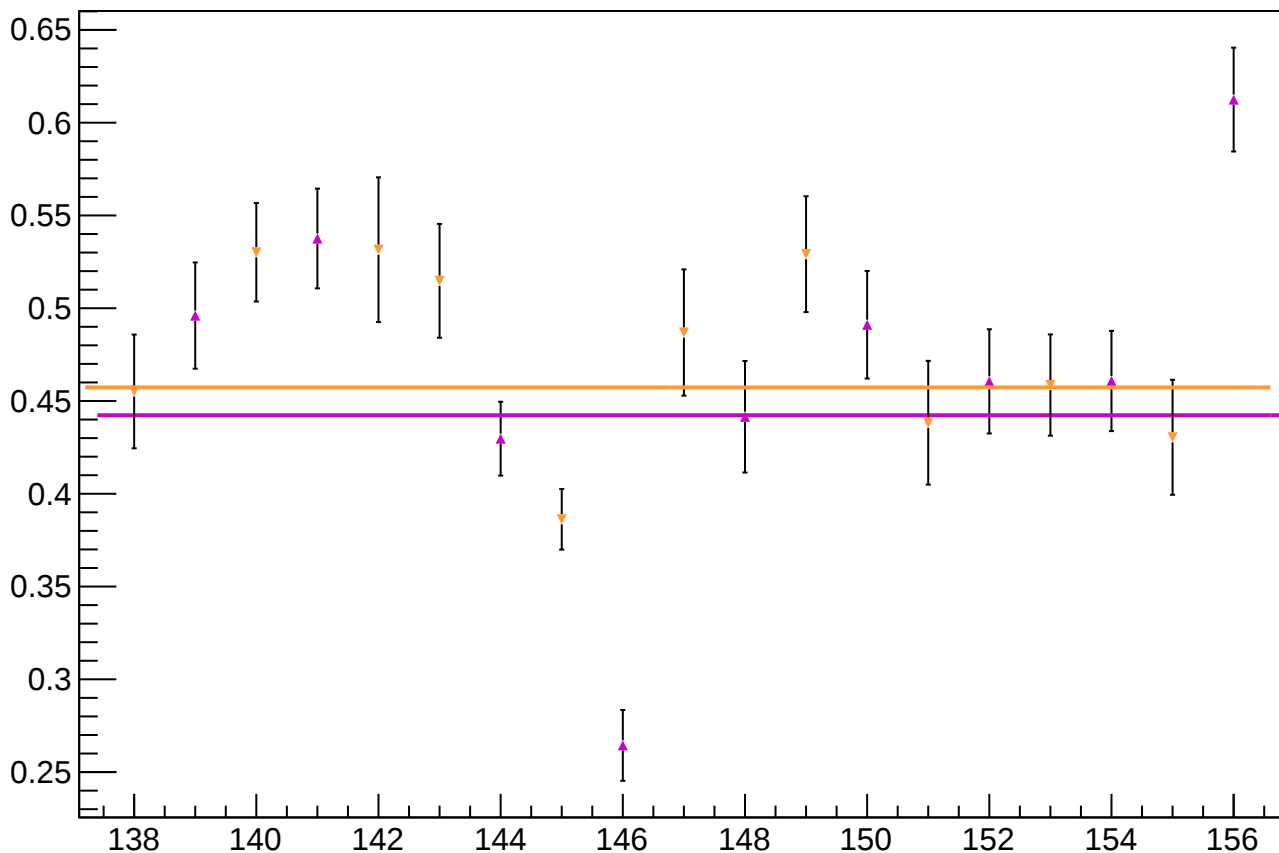
Left In: -12.377+/-0.171 χ^2/NDF :749.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.728+/-0.124 χ^2/NDF : 1952.9/18

- 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

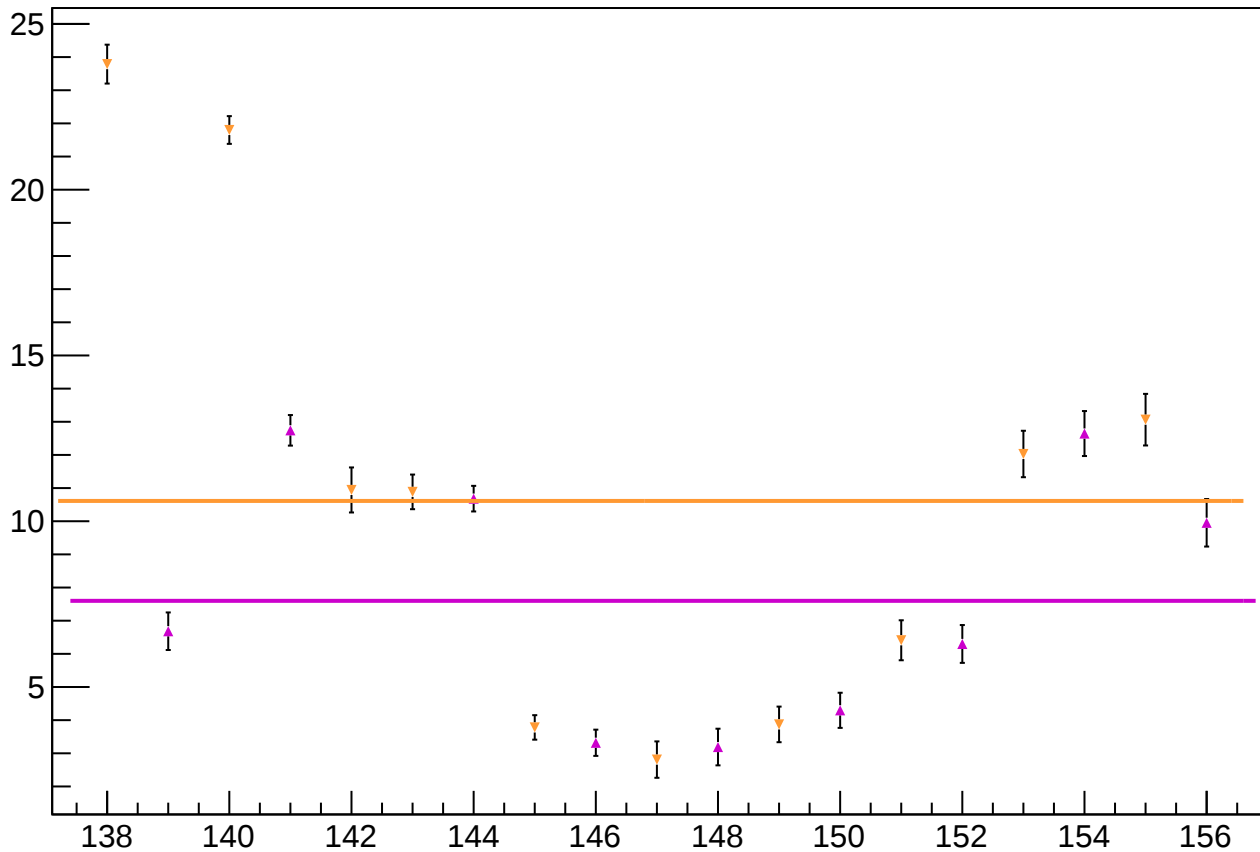
Left In: 0.442 $\pm$ 0.008 χ^2 /NDF:144.1/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.450 $\pm$ 0.006 χ^2 /NDF: 186.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.612+/-0.169 χ^2/NDF :1984.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

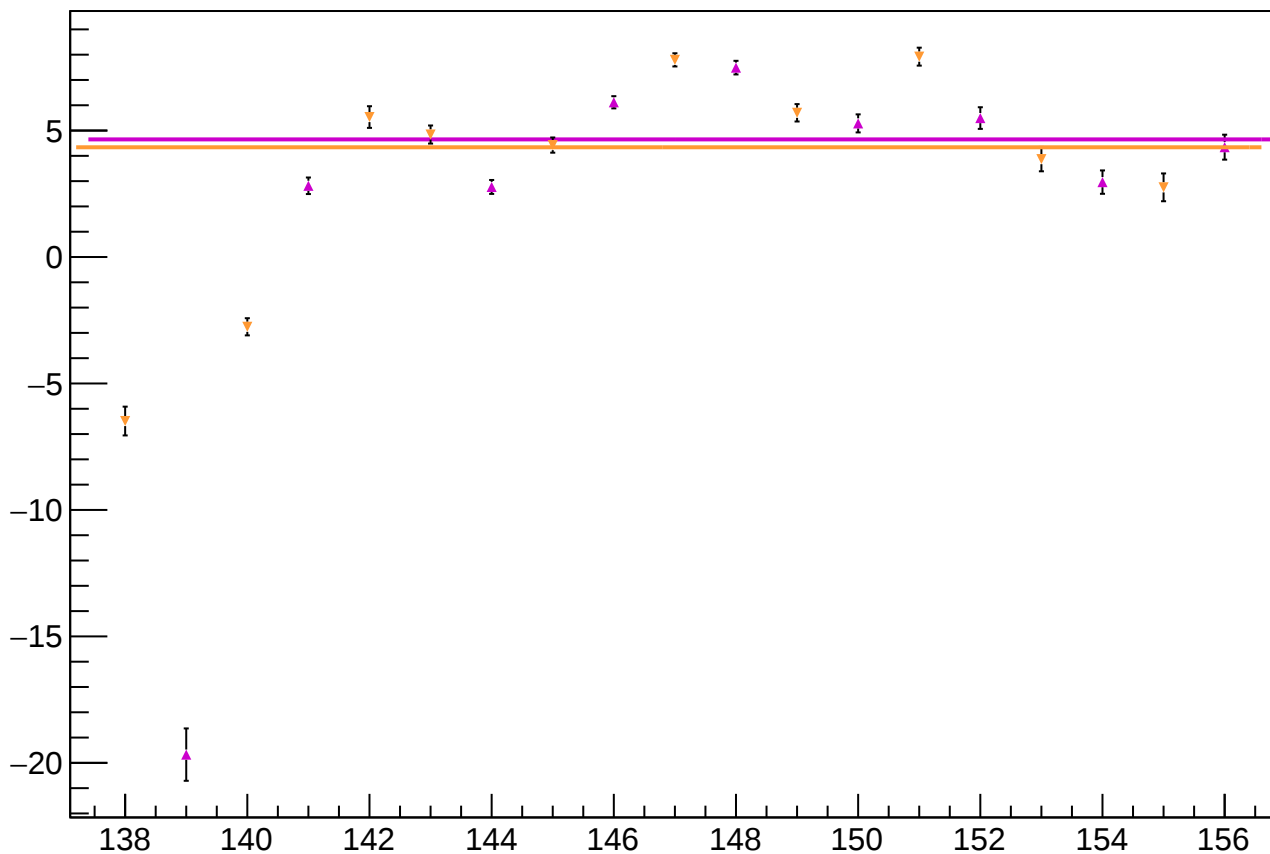
Left In: 7.599+/-0.169 χ^2/NDF :481.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.107+/-0.120 χ^2/NDF : 2624.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

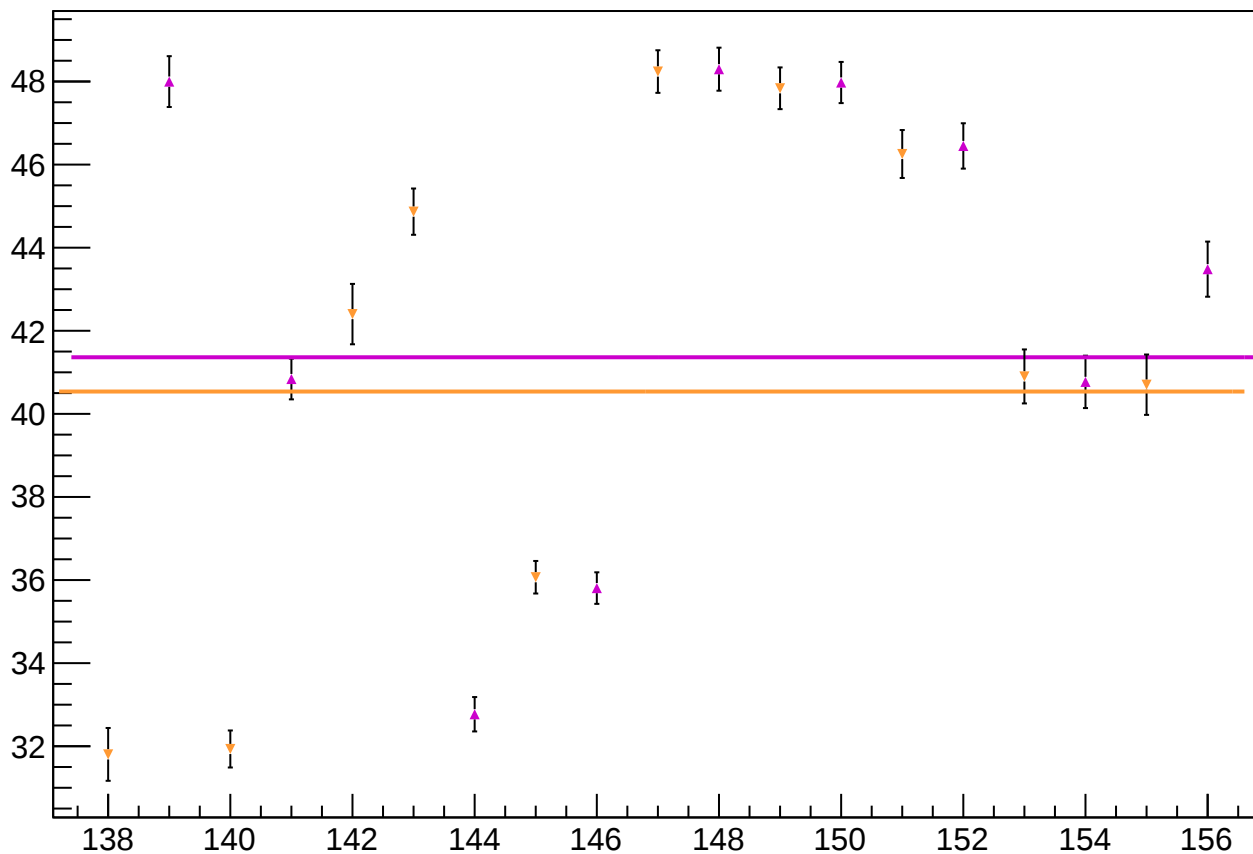
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.339+/-0.116 χ^2/NDF :1111.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.650+/-0.114 χ^2/NDF :798.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.496+/-0.081 χ^2/NDF : 1913.4/18
 - 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

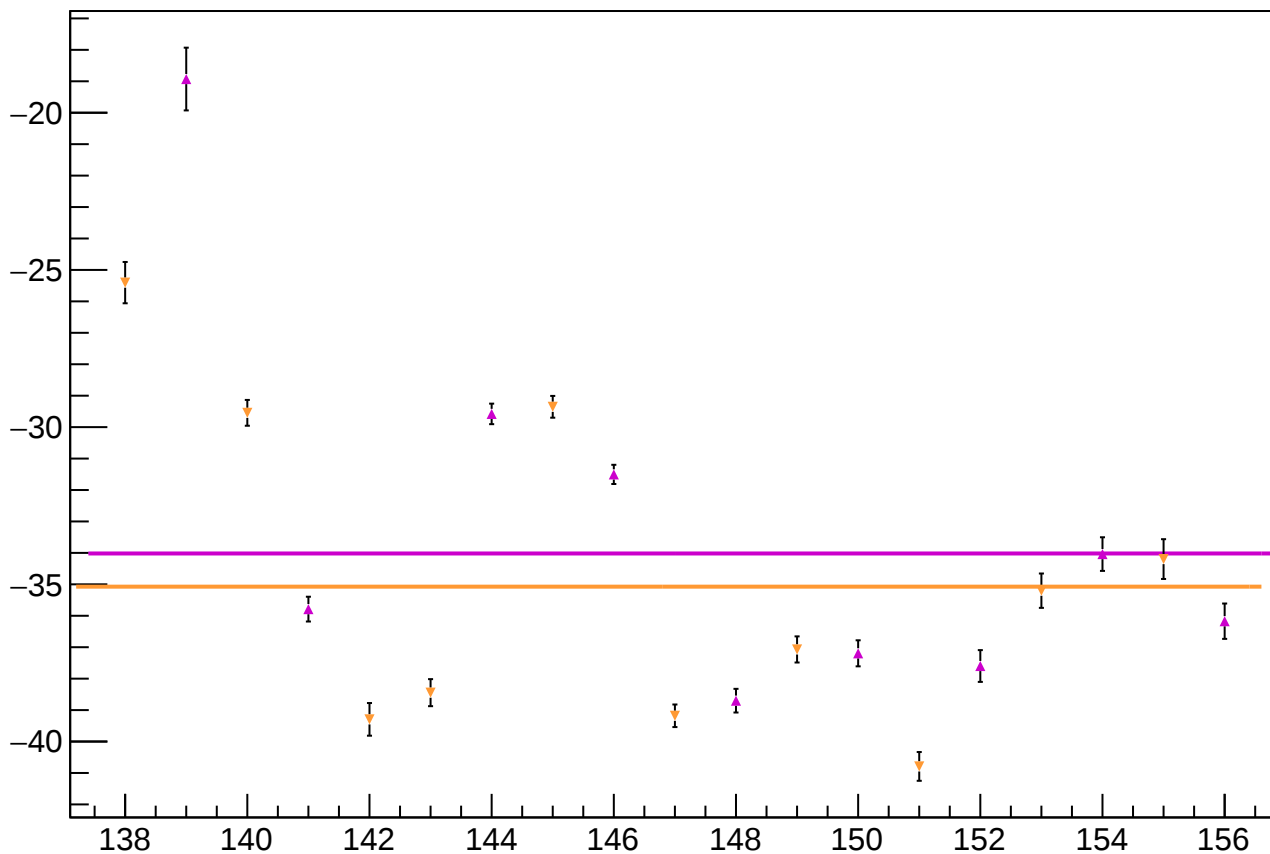
Left In: 41.362+/-0.168 χ^2/NDF :1219.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.958+/-0.120 χ^2/NDF : 2525.6/18

- 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

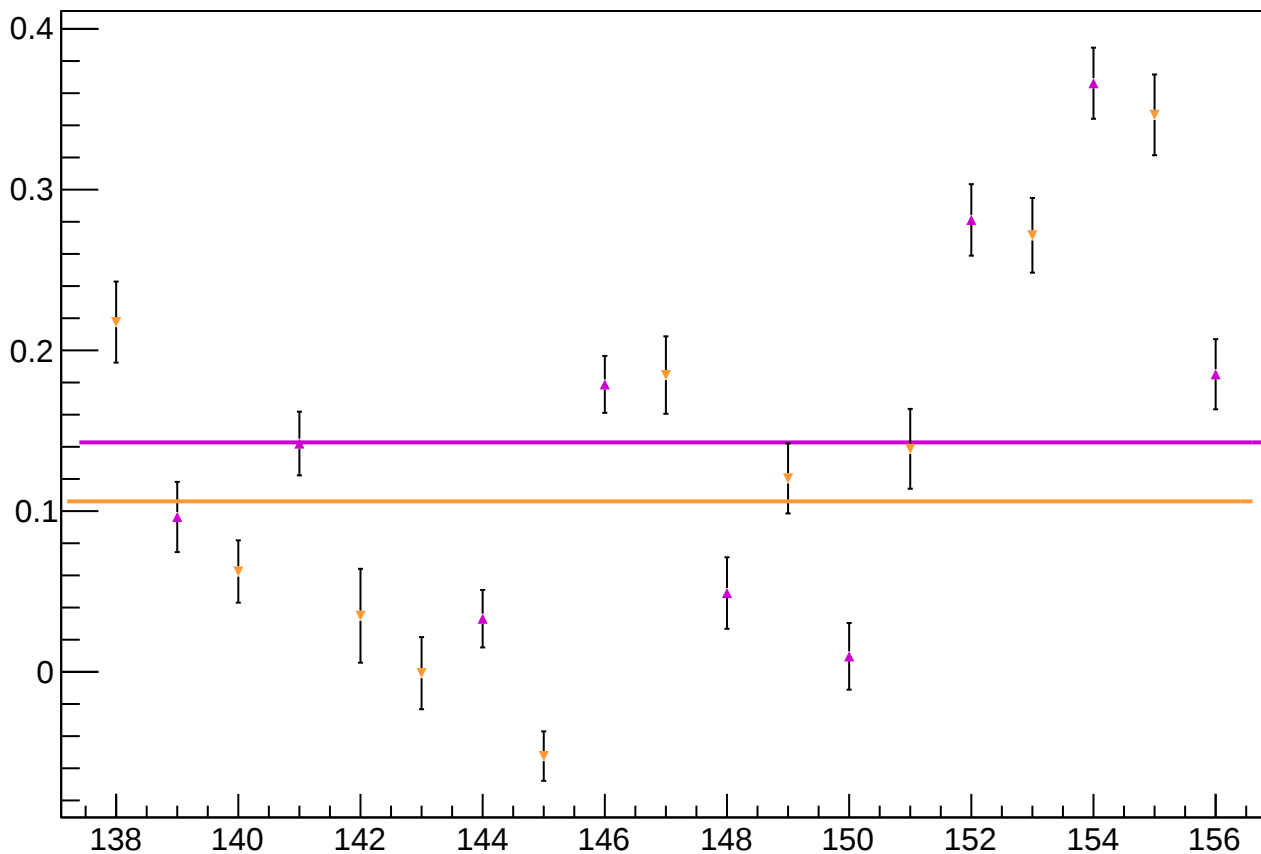
Left In: -34.018+/-0.140 χ^2/NDF : 780.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.540+/-0.100 χ^2/NDF : 1918.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

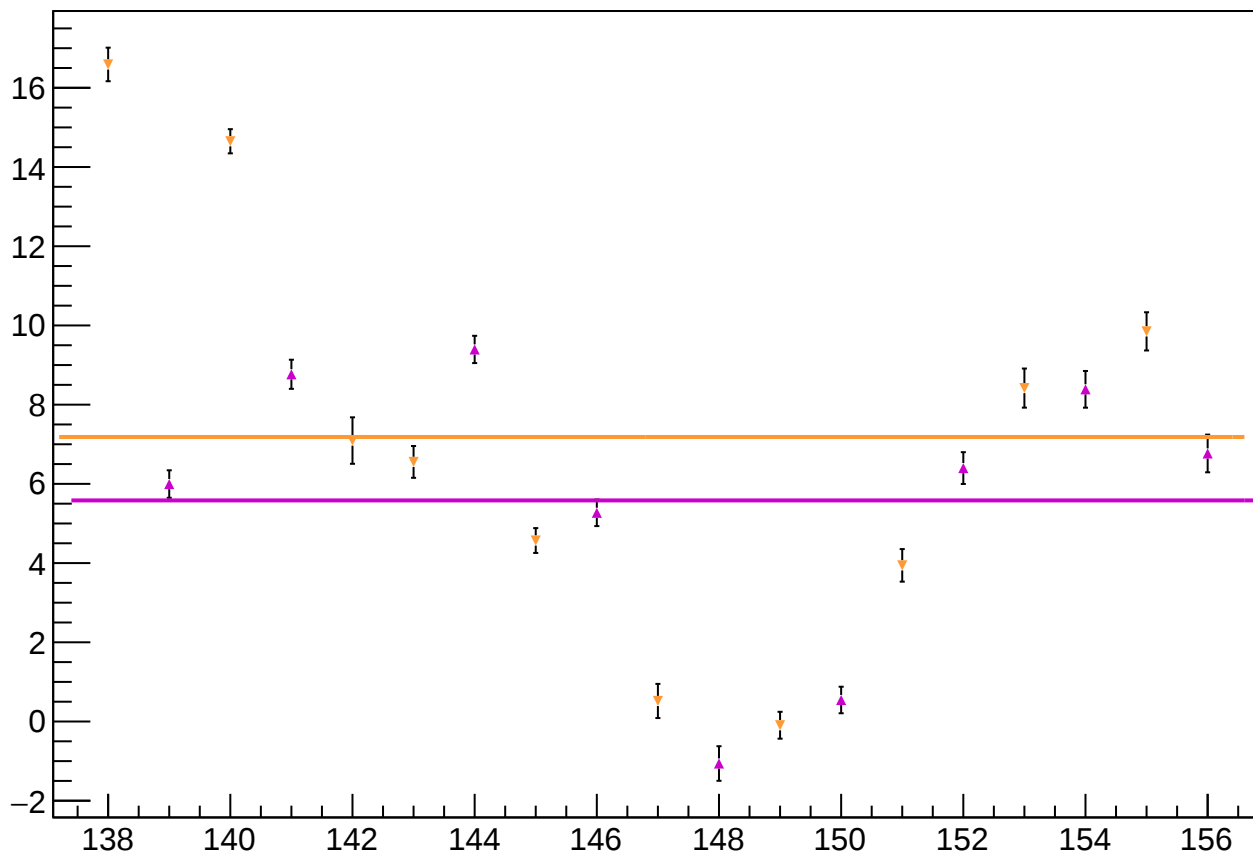
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



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: 0.143 $\pm$ 0.007 χ^2 /NDF:249.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.125 $\pm$ 0.005 χ^2 /NDF: 578.5/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

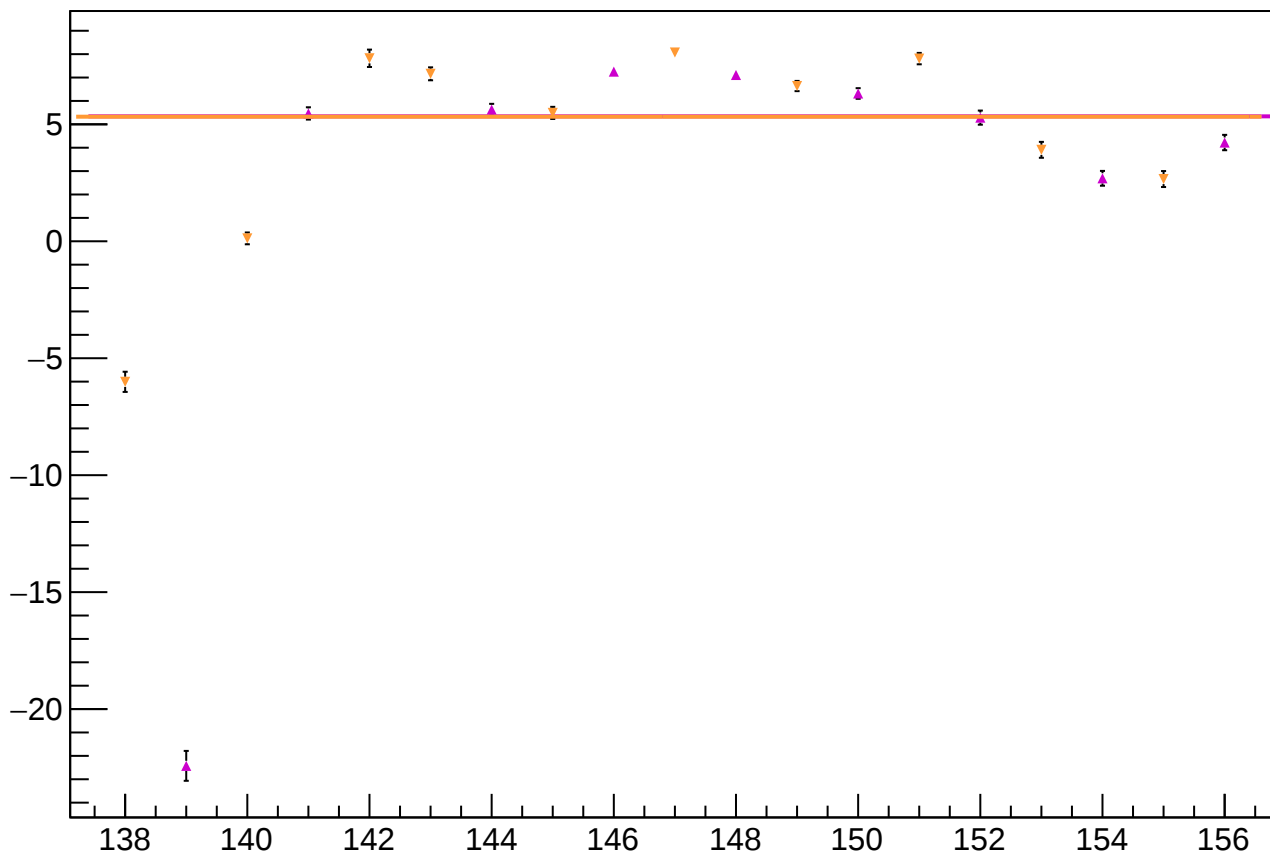
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



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: 5.582+/-0.127 χ^2/NDF :704.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.393+/-0.089 χ^2/NDF : 2746.9/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

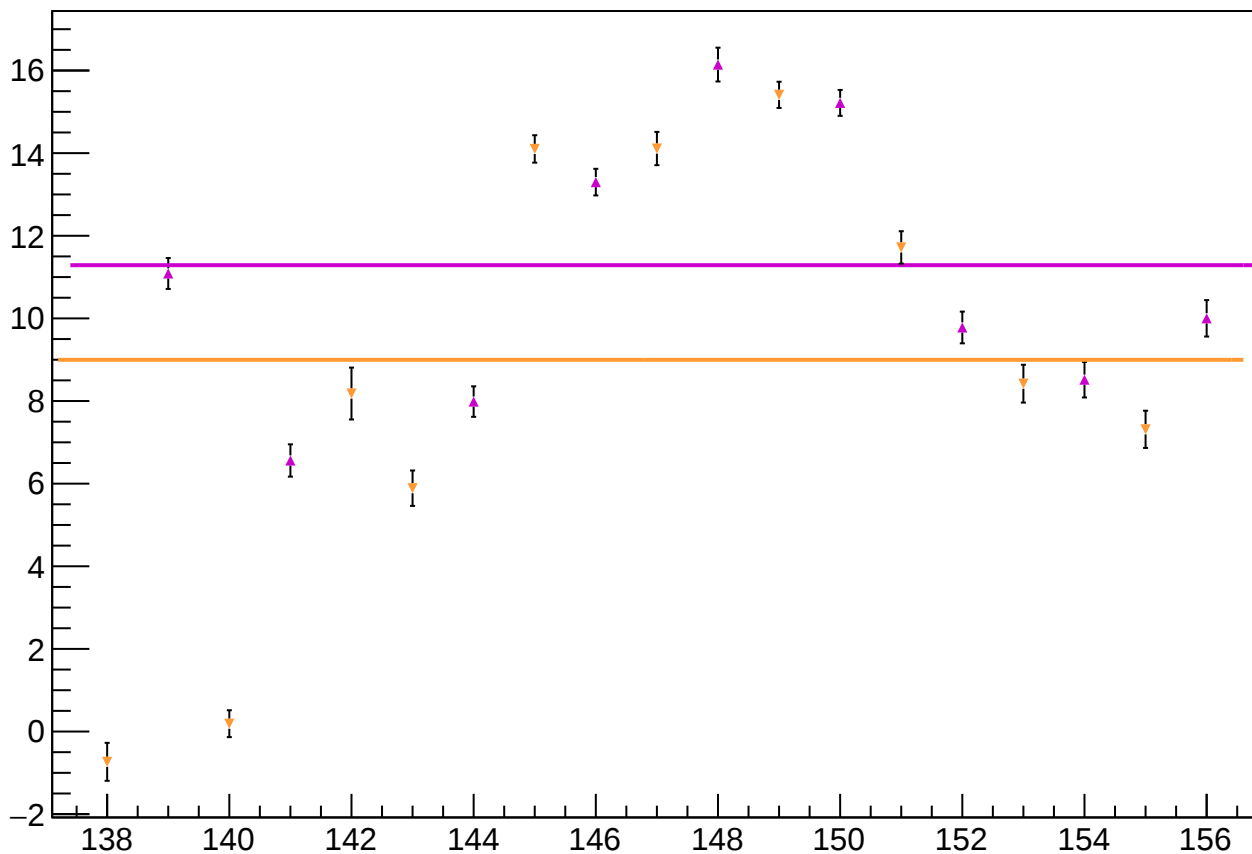
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.326 $\pm$ 0.086 χ^2 /NDF:1596.3/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.341 $\pm$ 0.089 χ^2 /NDF:2137.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.333 $\pm$ 0.062 χ^2 /NDF: 3734.1/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

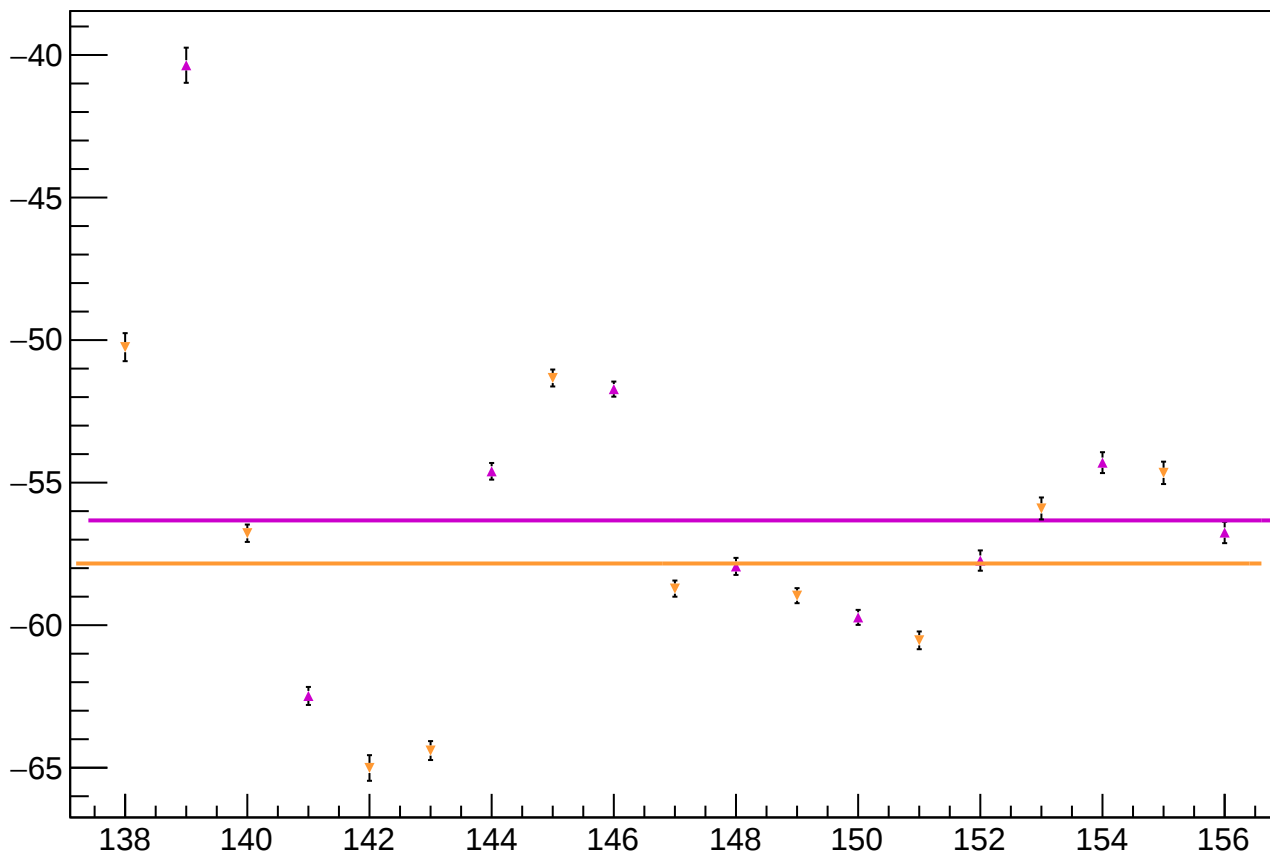
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.998 $\pm$ 0.125 χ^2 /NDF:2106.9/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.288 $\pm$ 0.125 χ^2 /NDF:628.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 10.148 $\pm$ 0.088 χ^2 /NDF: 2902.8/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.836+/-0.105 χ^2/NDF :1568.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

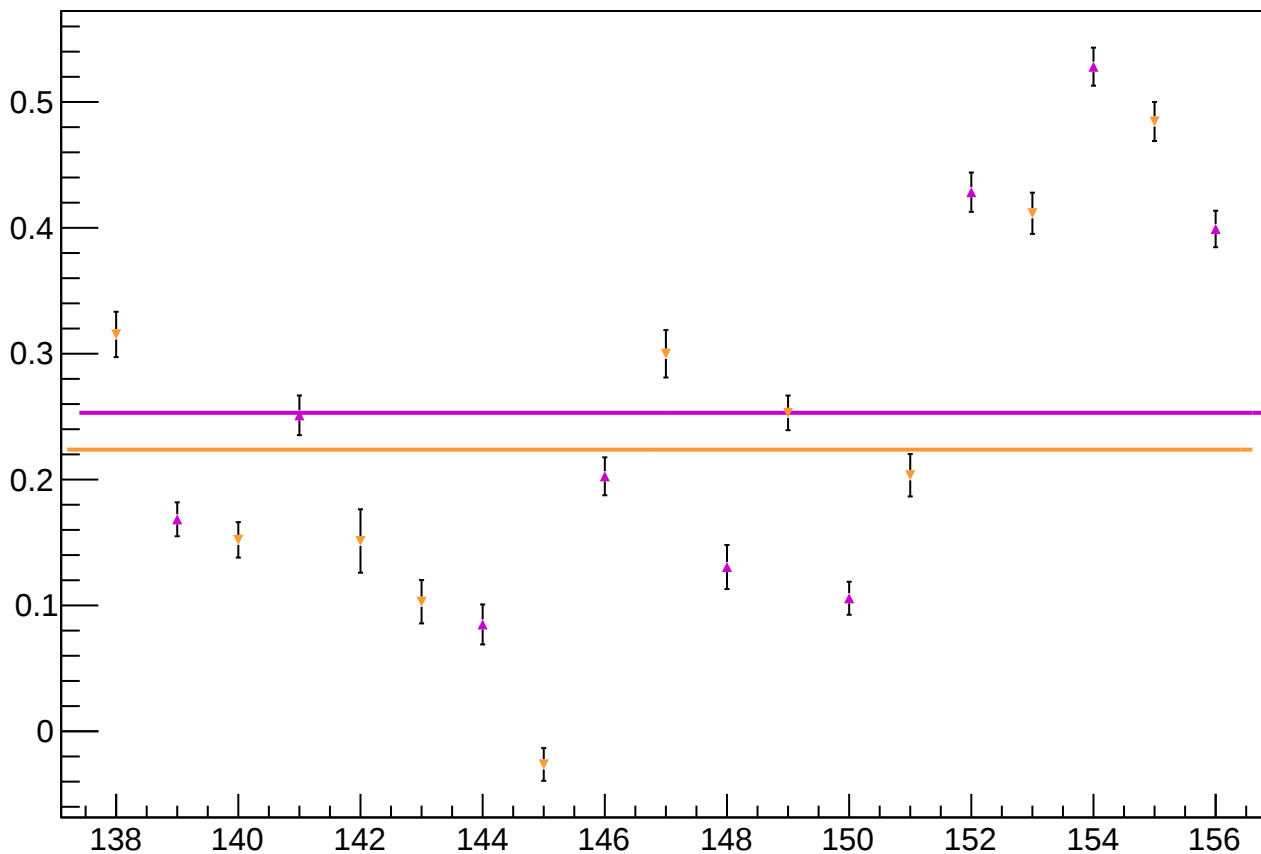
Left In: -56.326+/-0.107 χ^2/NDF :1631.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.097+/-0.075 χ^2/NDF : 3301.3/18

- 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

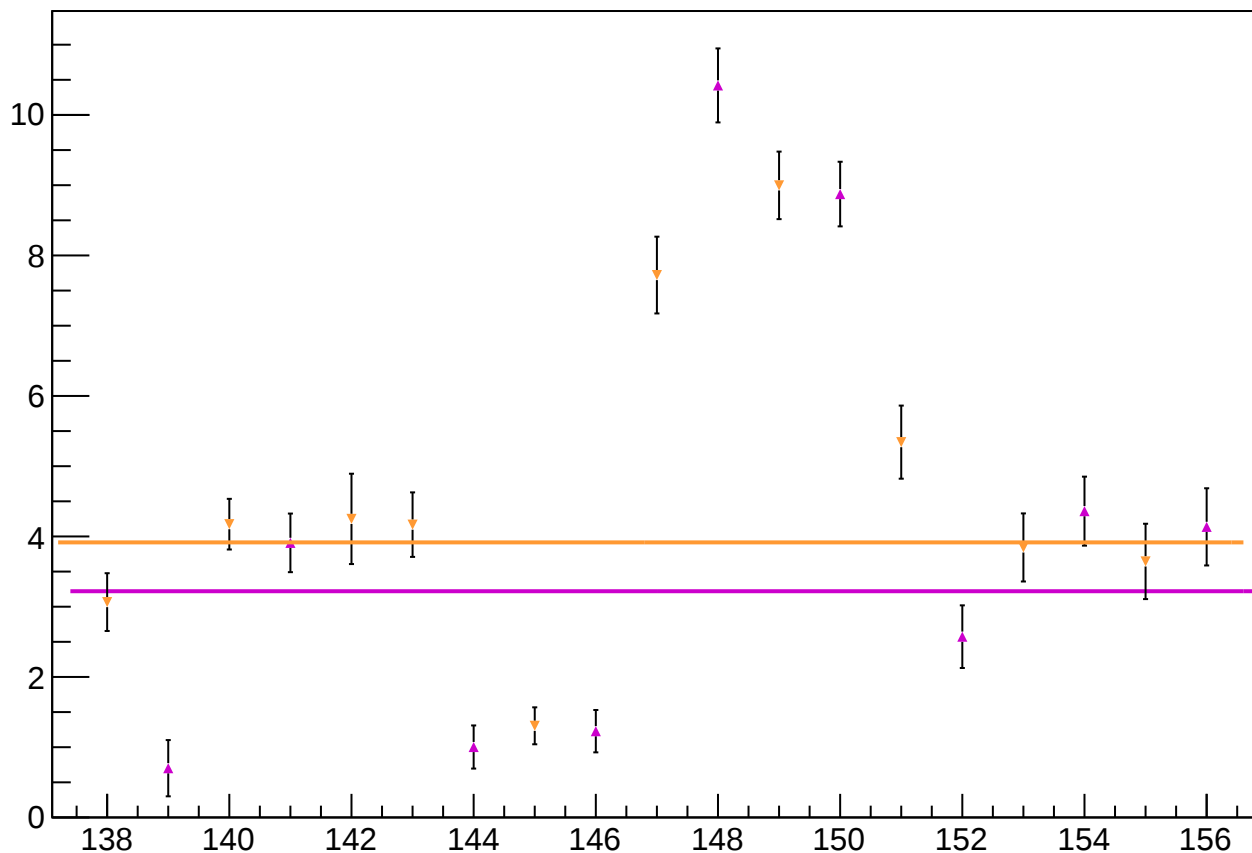
Left In: 0.253 $\pm$ 0.005 χ^2 /NDF:897.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.239 $\pm$ 0.004 χ^2 /NDF: 1829.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

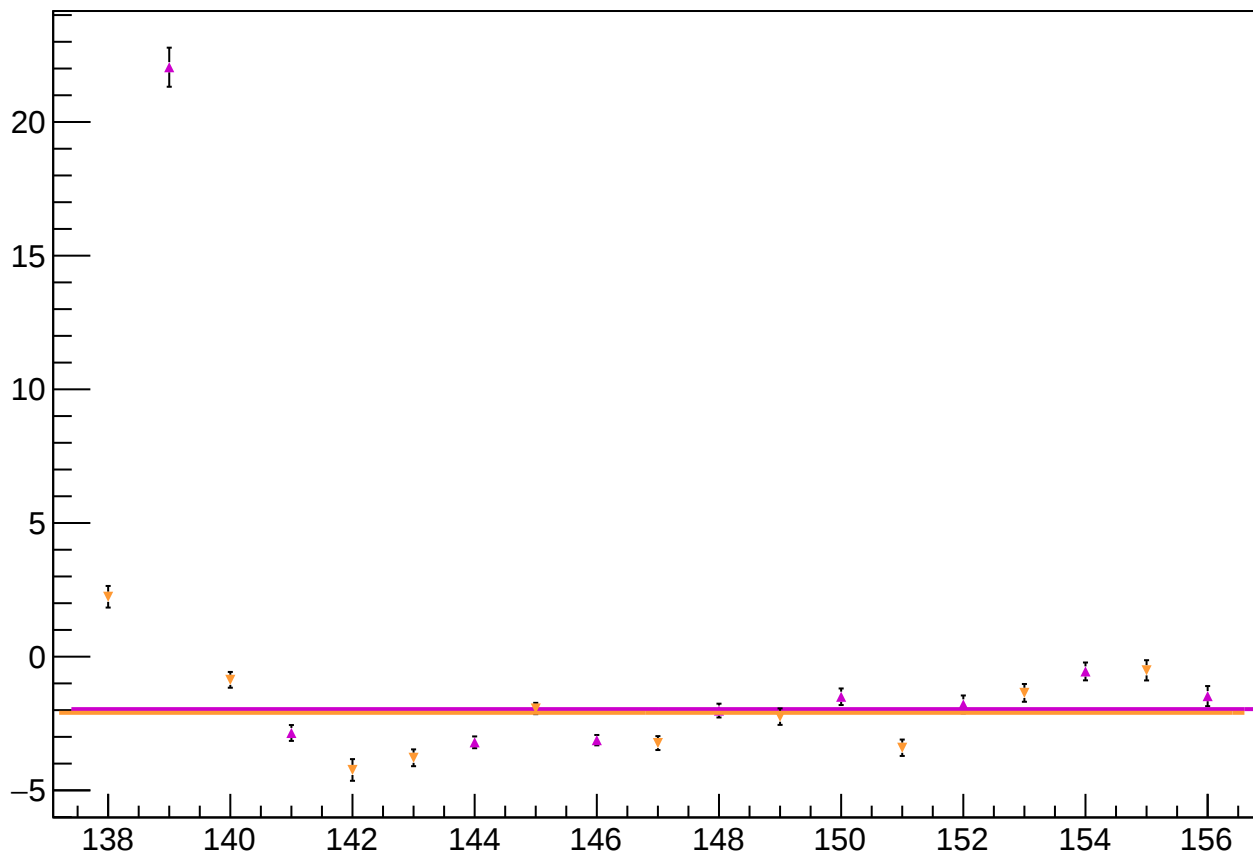
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



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: 3.220 $\pm$ 0.136 χ^2 /NDF:486.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.568 $\pm$ 0.096 χ^2 /NDF: 771.6/18
 - 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

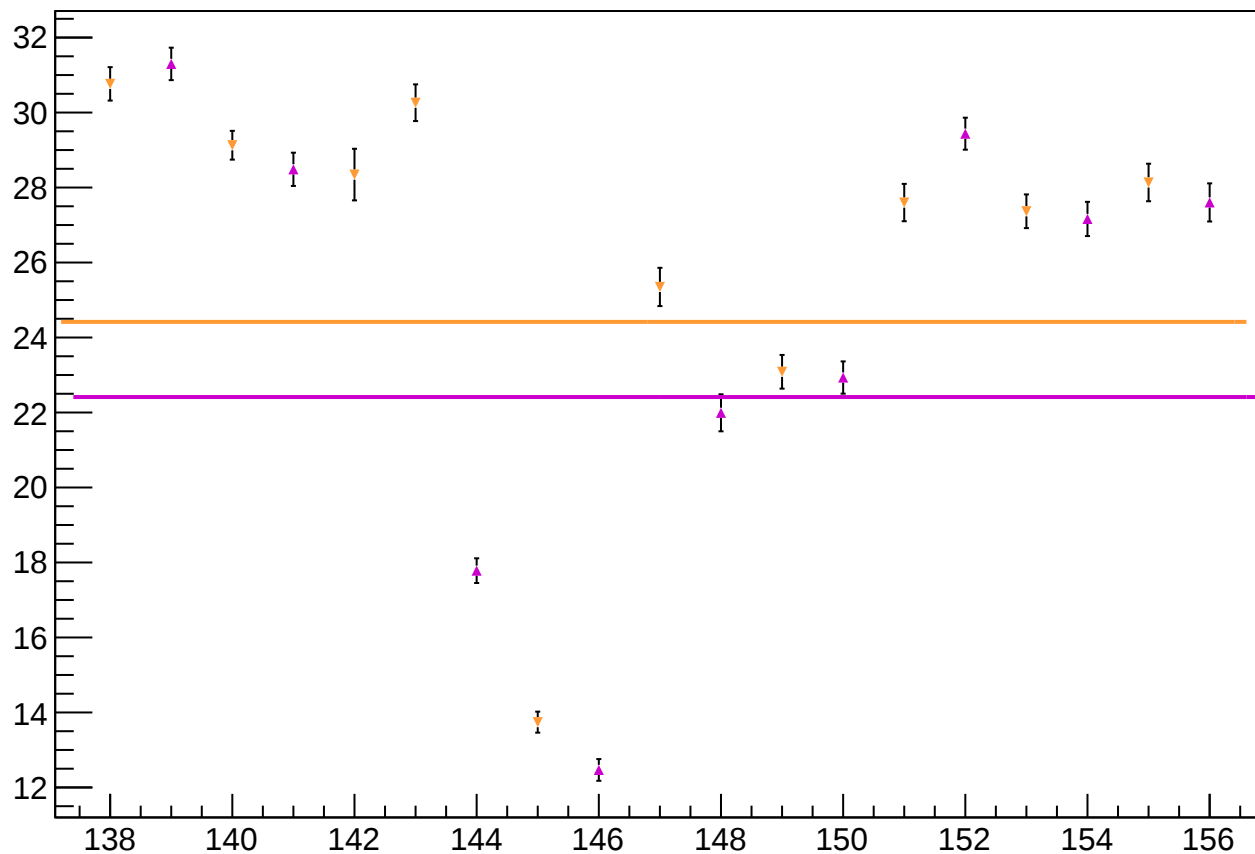
Left In: -1.962+/-0.095 χ^2/NDF : 1177.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.030+/-0.068 χ^2/NDF : 1428.4/18

- 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

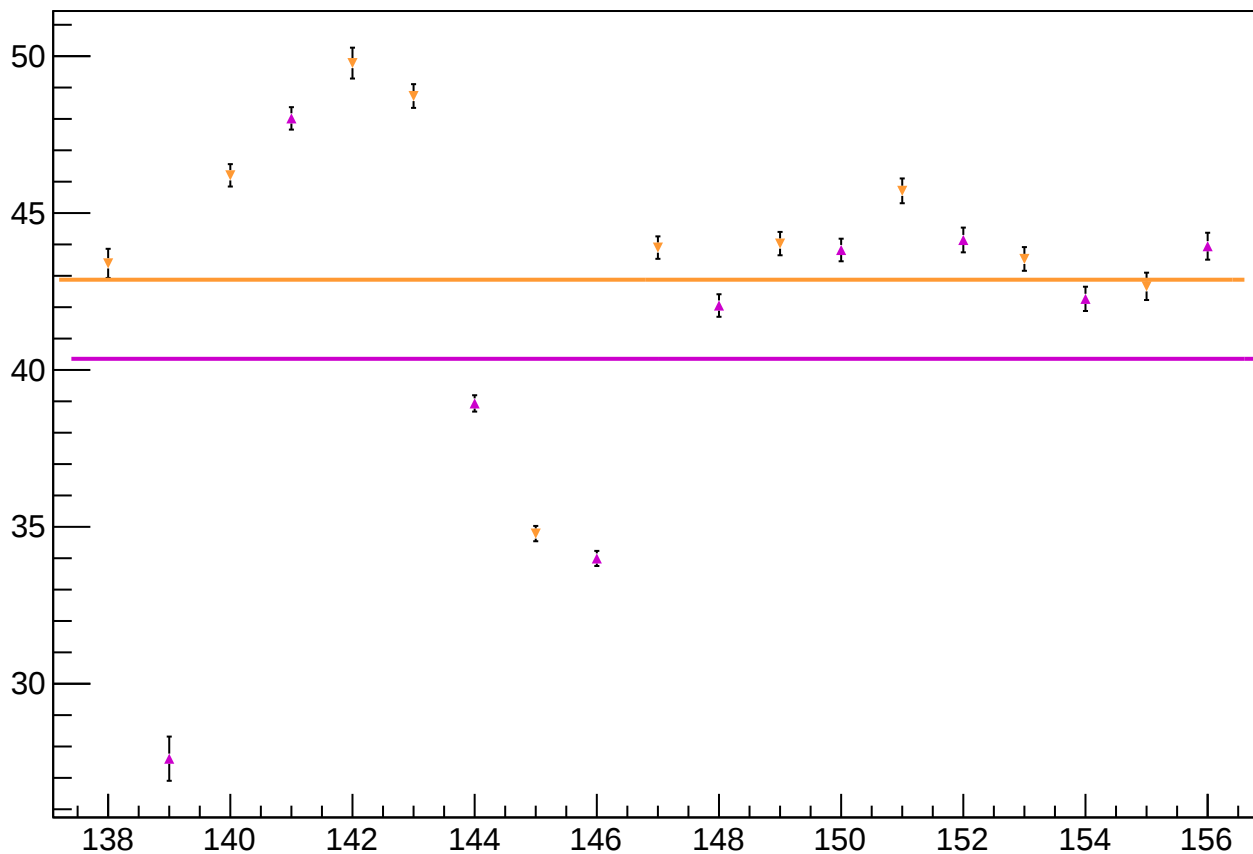
Left In: 22.413 $\pm$ 0.135 χ^2 /NDF:2468.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.391 $\pm$ 0.096 χ^2 /NDF: 4706.2/18

- 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

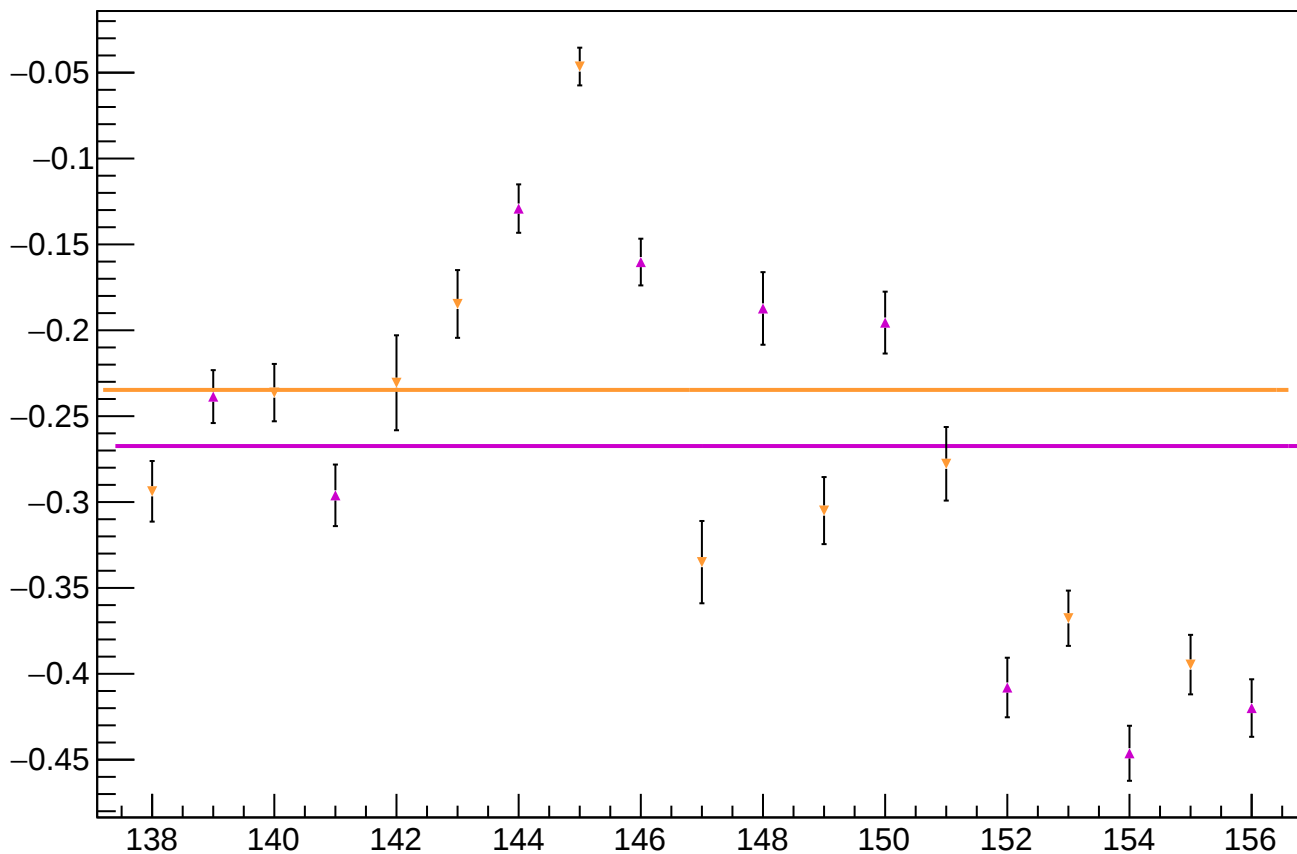
Left In: 40.355 $\pm$ 0.115 χ^2 /NDF:1817.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.601 $\pm$ 0.082 χ^2 /NDF: 3752.7/18

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.235+/-0.006 χ^2/NDF : 499.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

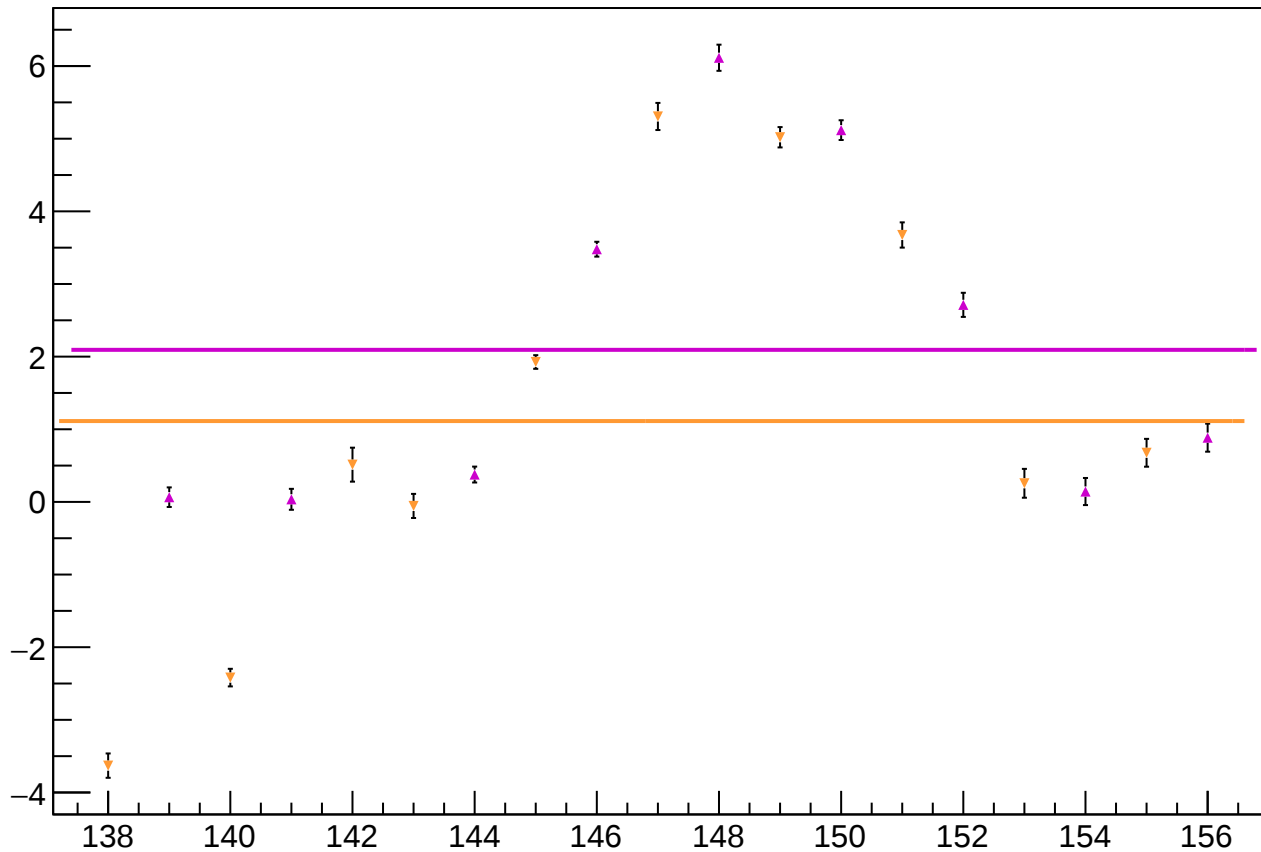
Left In: -0.267+/-0.005 χ^2/NDF : 467.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.251+/-0.004 χ^2/NDF : 985.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

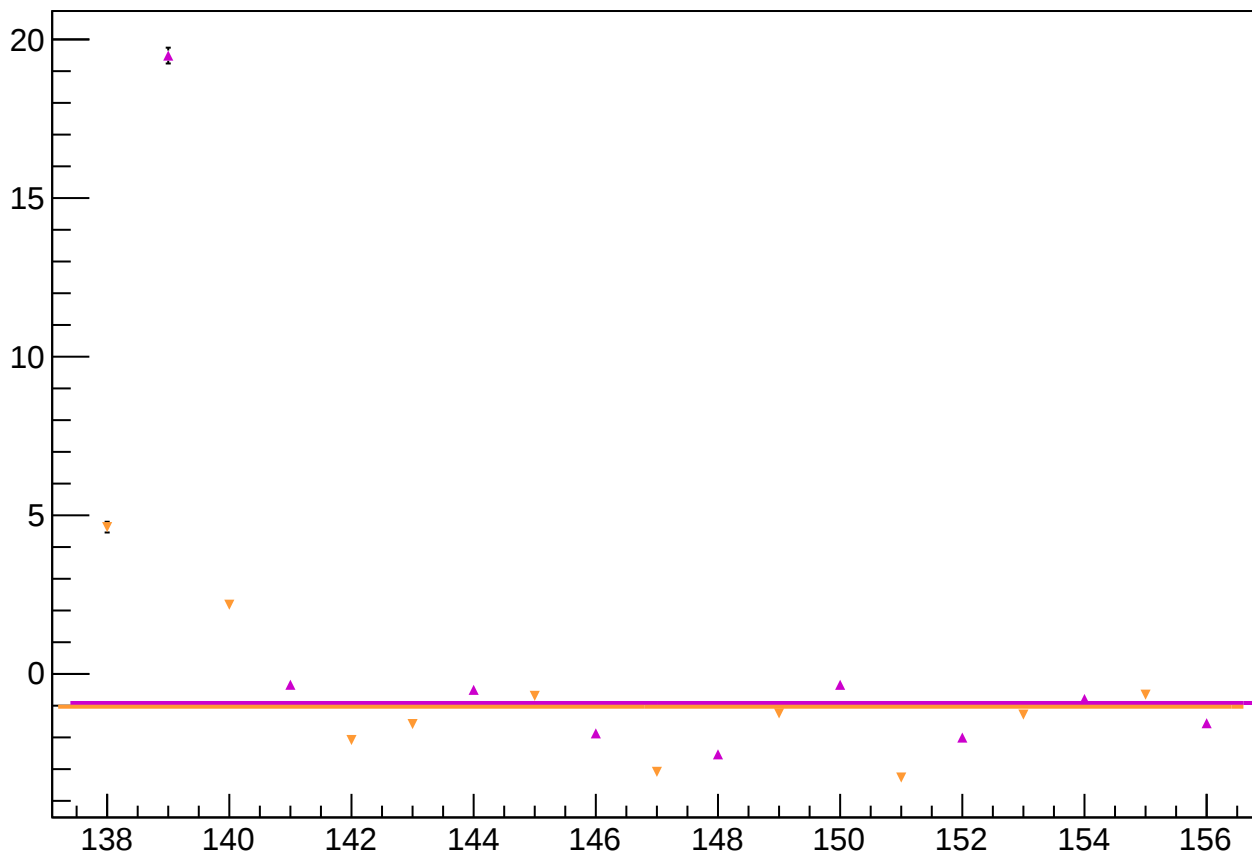
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.113 $\pm$ 0.048 χ^2 /NDF: 3308.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.094 $\pm$ 0.047 χ^2 /NDF: 2016.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.615 $\pm$ 0.033 χ^2 /NDF: 5540.2/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

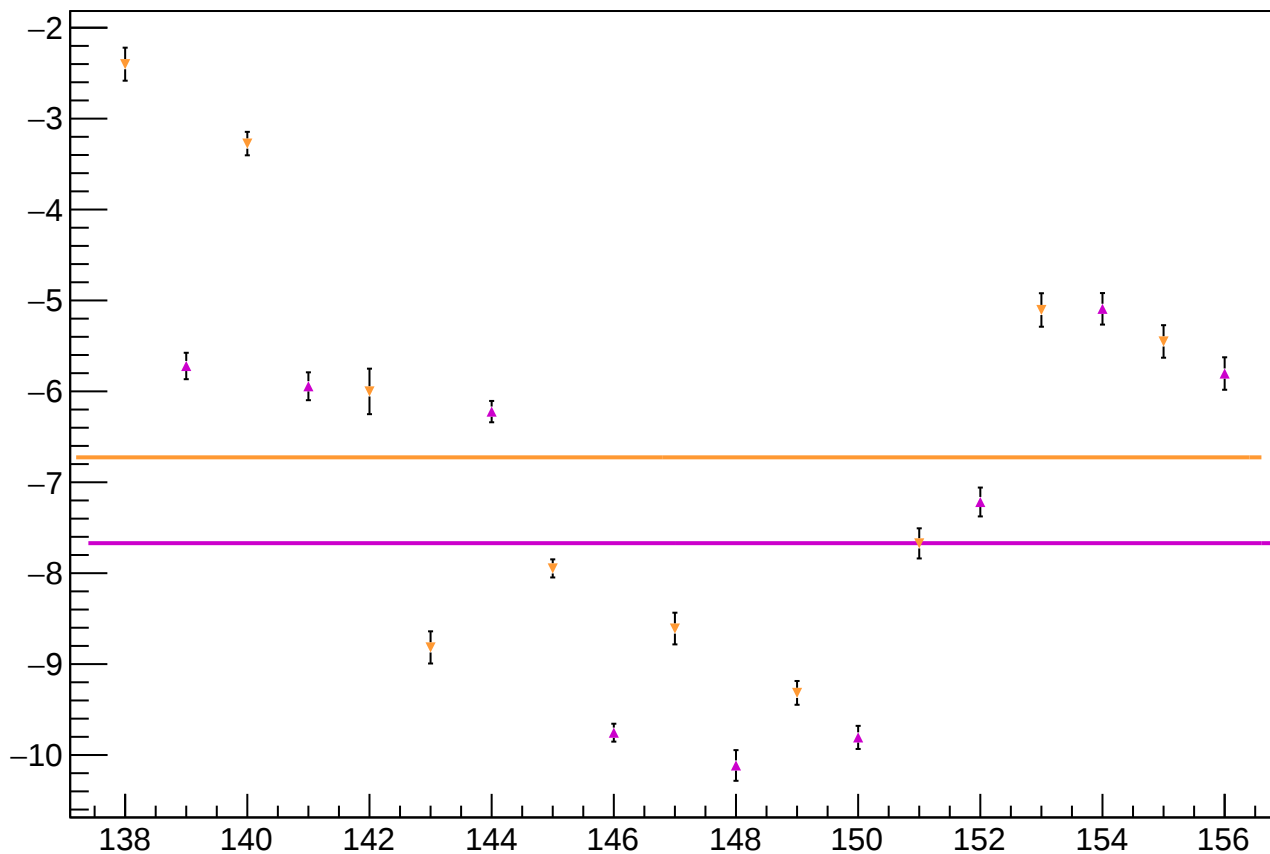
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -1.033 ± 0.034 χ^2/NDF : 3258.6/9
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.915 ± 0.033 χ^2/NDF : 7440.6/8

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.972 ± 0.024 χ^2/NDF : 10705.4/18
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.726+/-0.048 χ^2/NDF : 2250.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

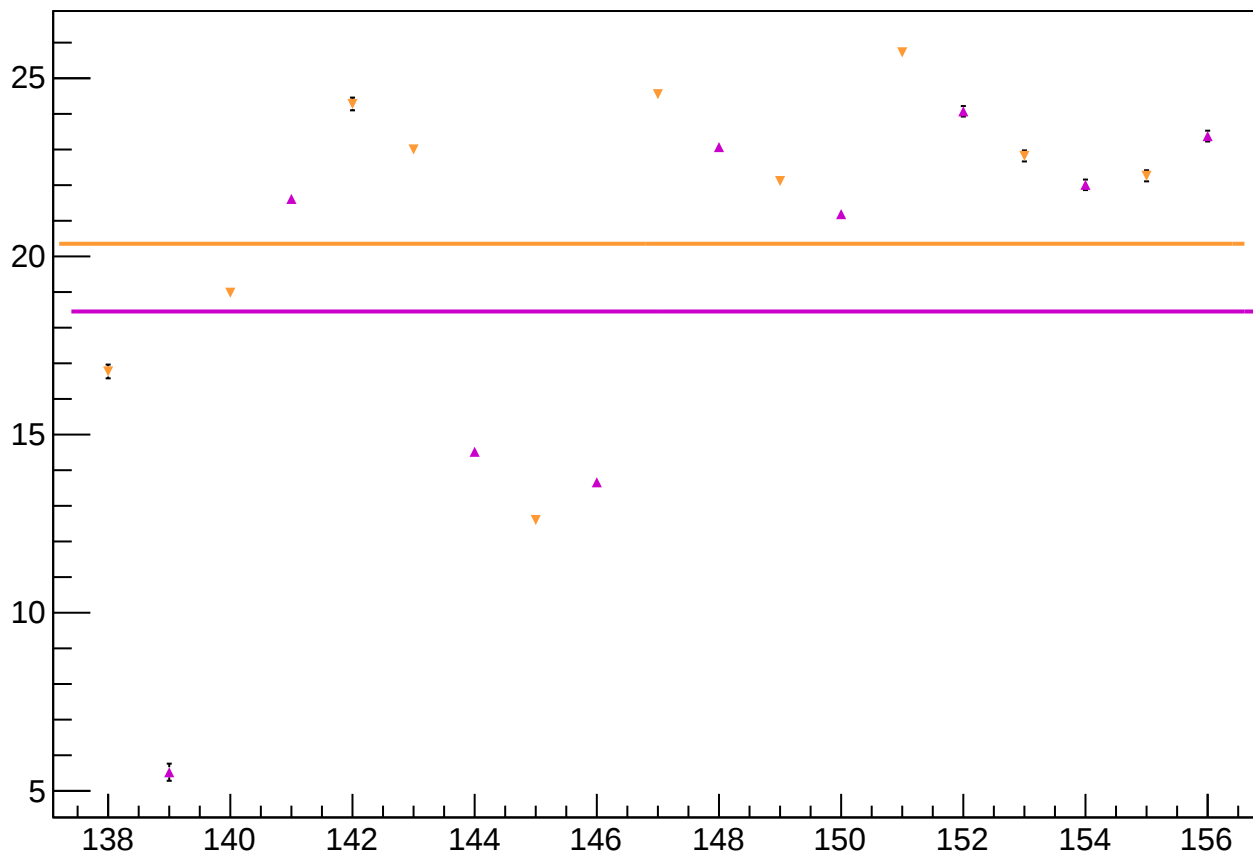
Left In: -7.670+/-0.046 χ^2/NDF : 1737.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.219+/-0.033 χ^2/NDF : 4186.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

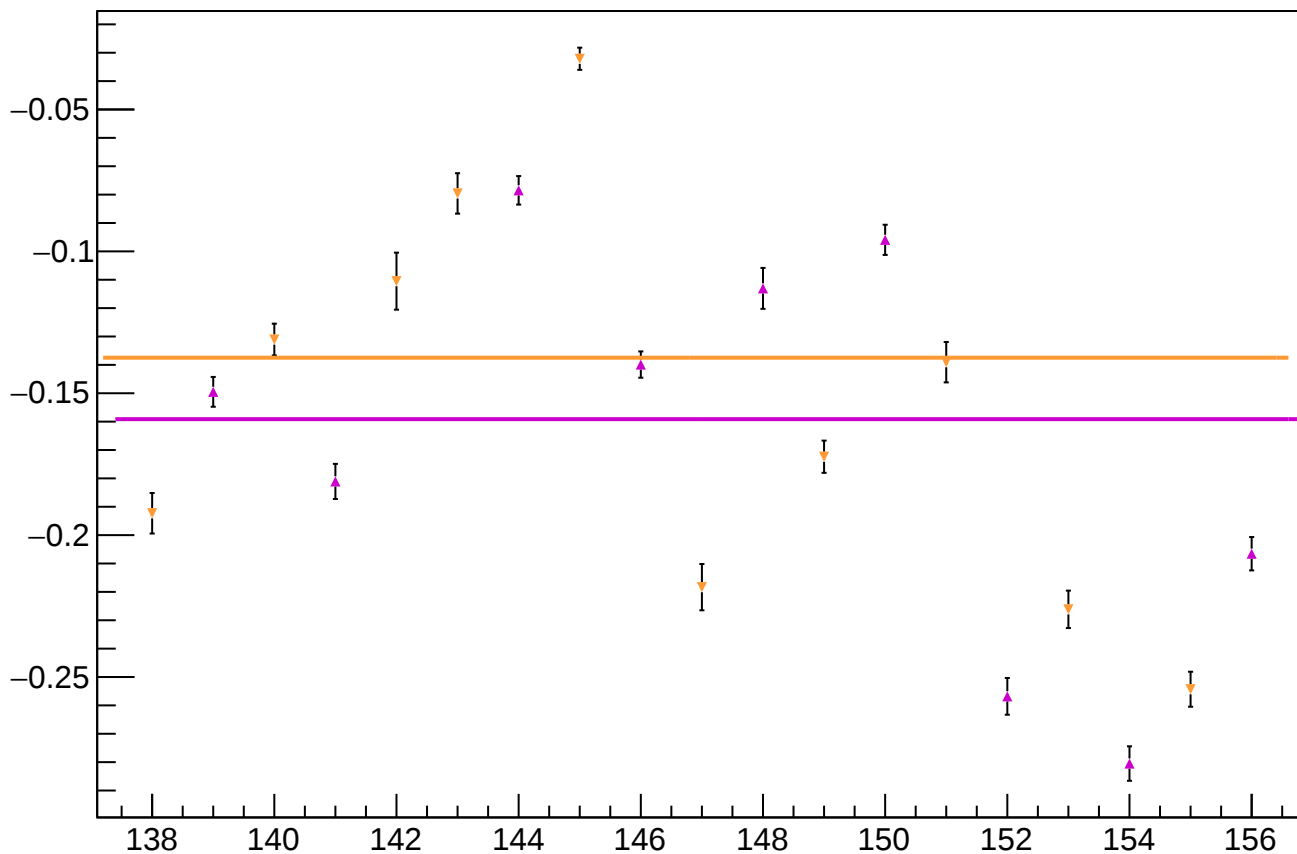
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 20.355+/-0.041 χ^2/NDF :12553.5/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 18.454+/-0.040 χ^2/NDF :13878.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 19.378+/-0.028 χ^2/NDF : 27547.7/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

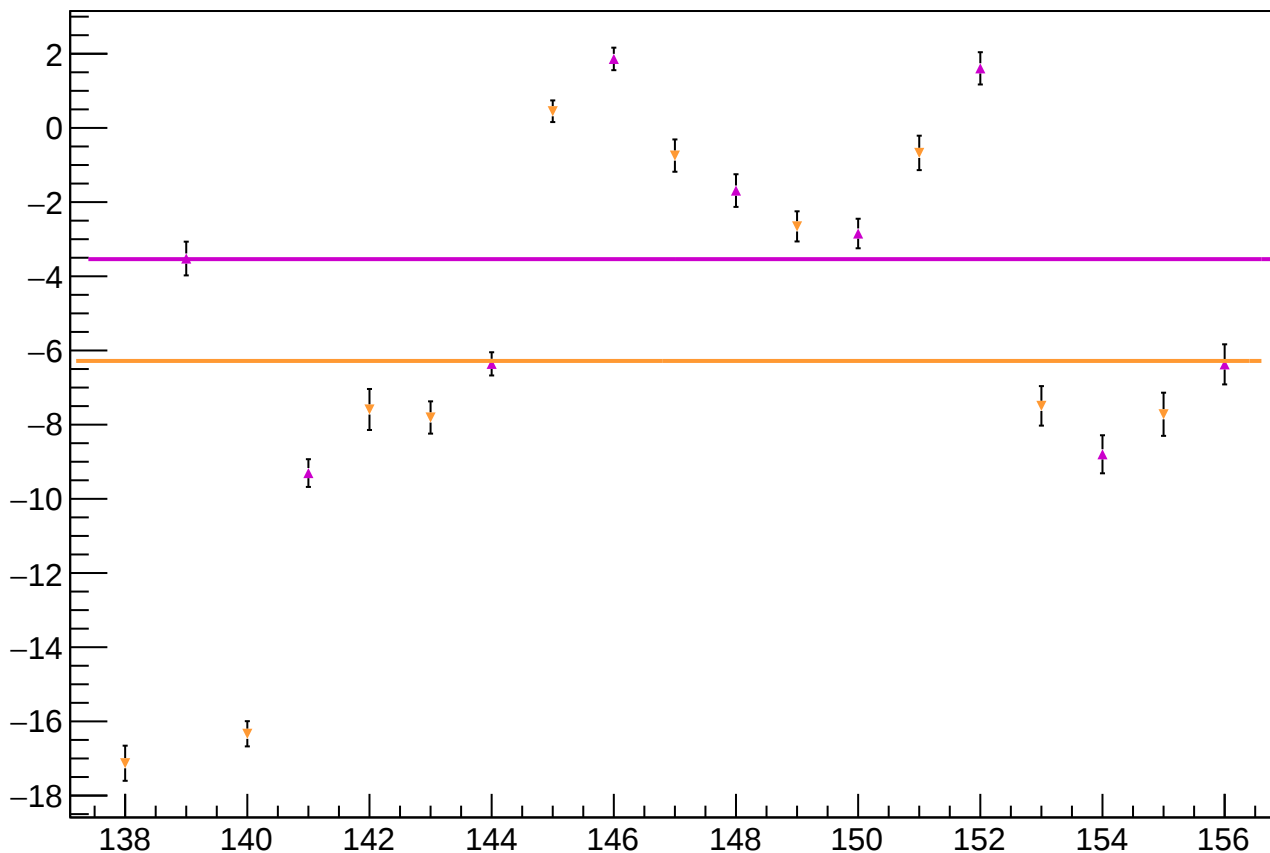
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.137 $\pm$ 0.002 χ^2 /NDF:1535.8/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.159 $\pm$ 0.002 χ^2 /NDF:1164.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.149 $\pm$ 0.001 χ^2 /NDF: 2764.3/18
 - sign 0.000 $\pm$ 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

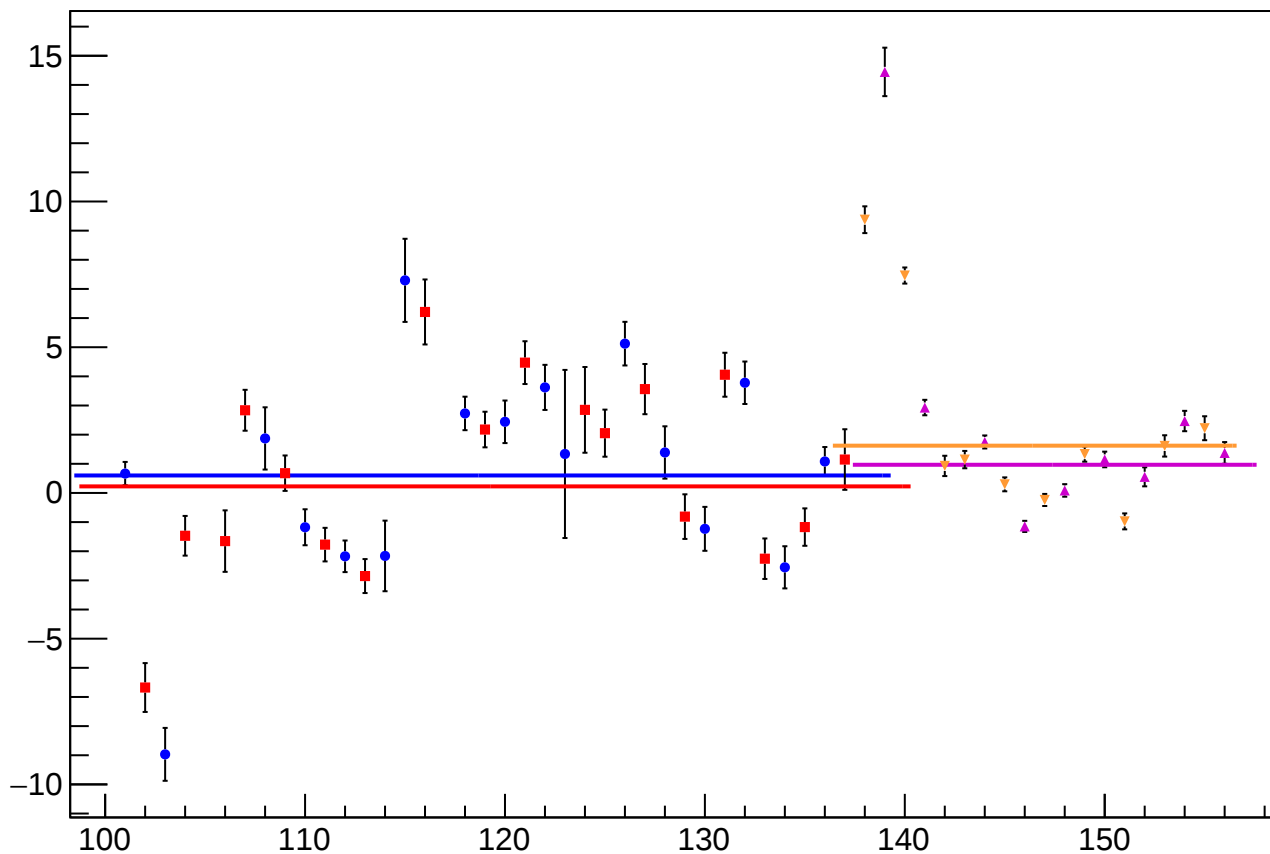
Left In: -3.538 $\pm$ 0.132 χ^2 /NDF:929.1/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.895 $\pm$ 0.094 χ^2 /NDF: 3488.3/18

- 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: 0.225 ± 0.175 χ^2/NDF : 273.2/17

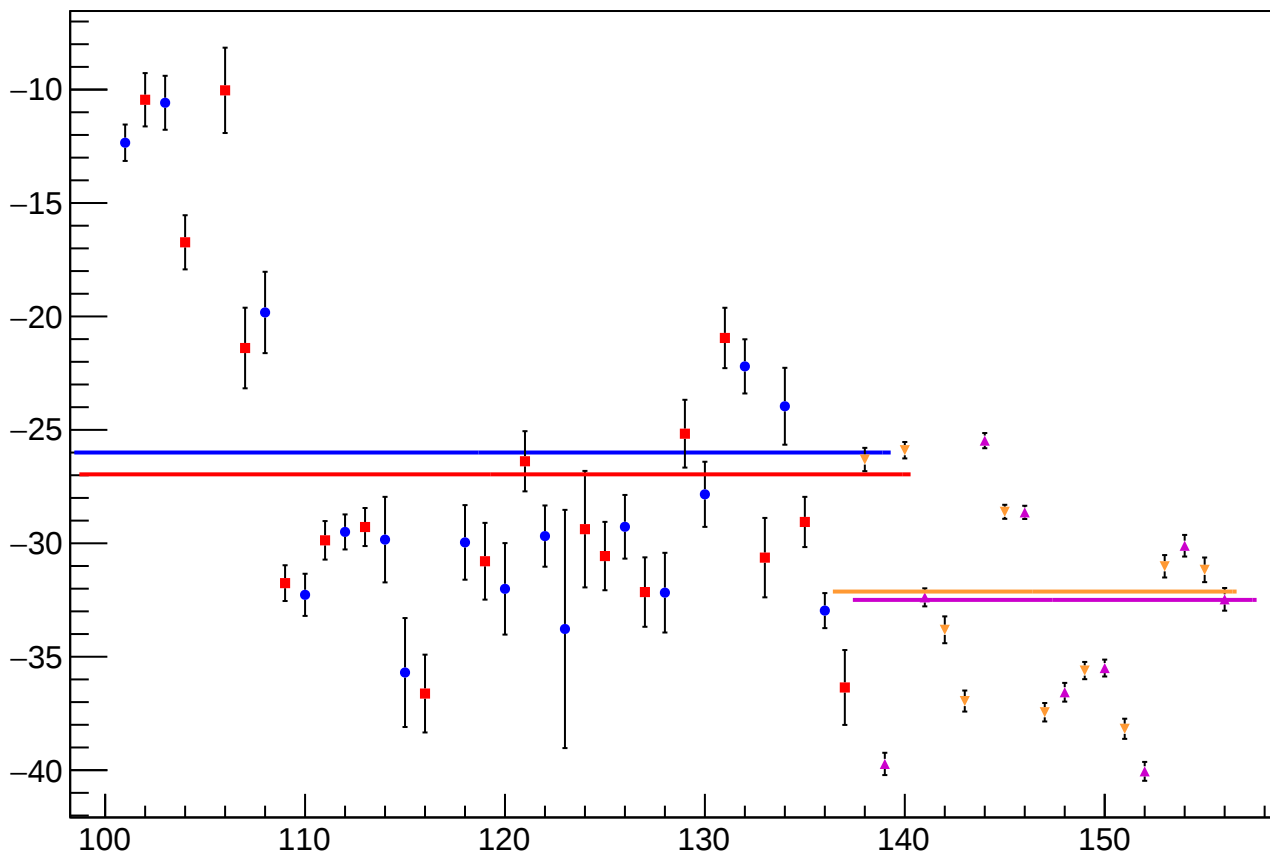
Left In: 0.967 ± 0.090 χ^2/NDF : 490.9/8

+ sign 1.391 ± 0.080 χ^2/NDF : 1263.1/26

All: 1.100 ± 0.057 χ^2/NDF : 2067.6/53

- sign 0.811 ± 0.080 χ^2/NDF : 778.3/26

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 $\chi^2/\text{NDF}: 692.6/16$

Left Out: -32.127 ± 0.135 $\chi^2/\text{NDF}: 1119.1/9$

Right Out: -26.960 ± 0.298 $\chi^2/\text{NDF}: 535.4/17$

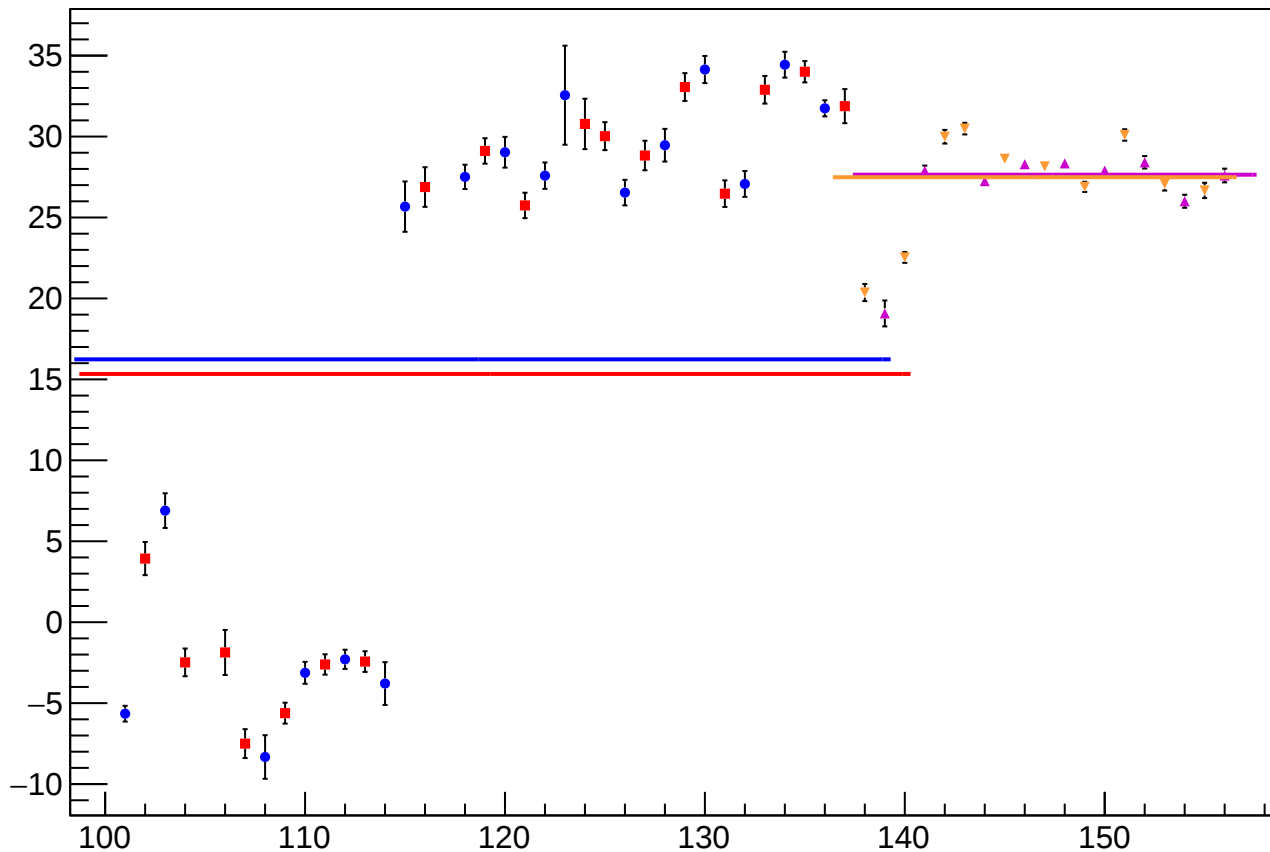
Left In: -32.495 ± 0.131 $\chi^2/\text{NDF}: 1347.2/8$

+ sign -31.096 ± 0.123 $\chi^2/\text{NDF}: 2158.7/26$

All: -31.355 ± 0.086 $\chi^2/\text{NDF}: 4338.6/53$

- sign -31.601 ± 0.120 $\chi^2/\text{NDF}: 2171.3/26$

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: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

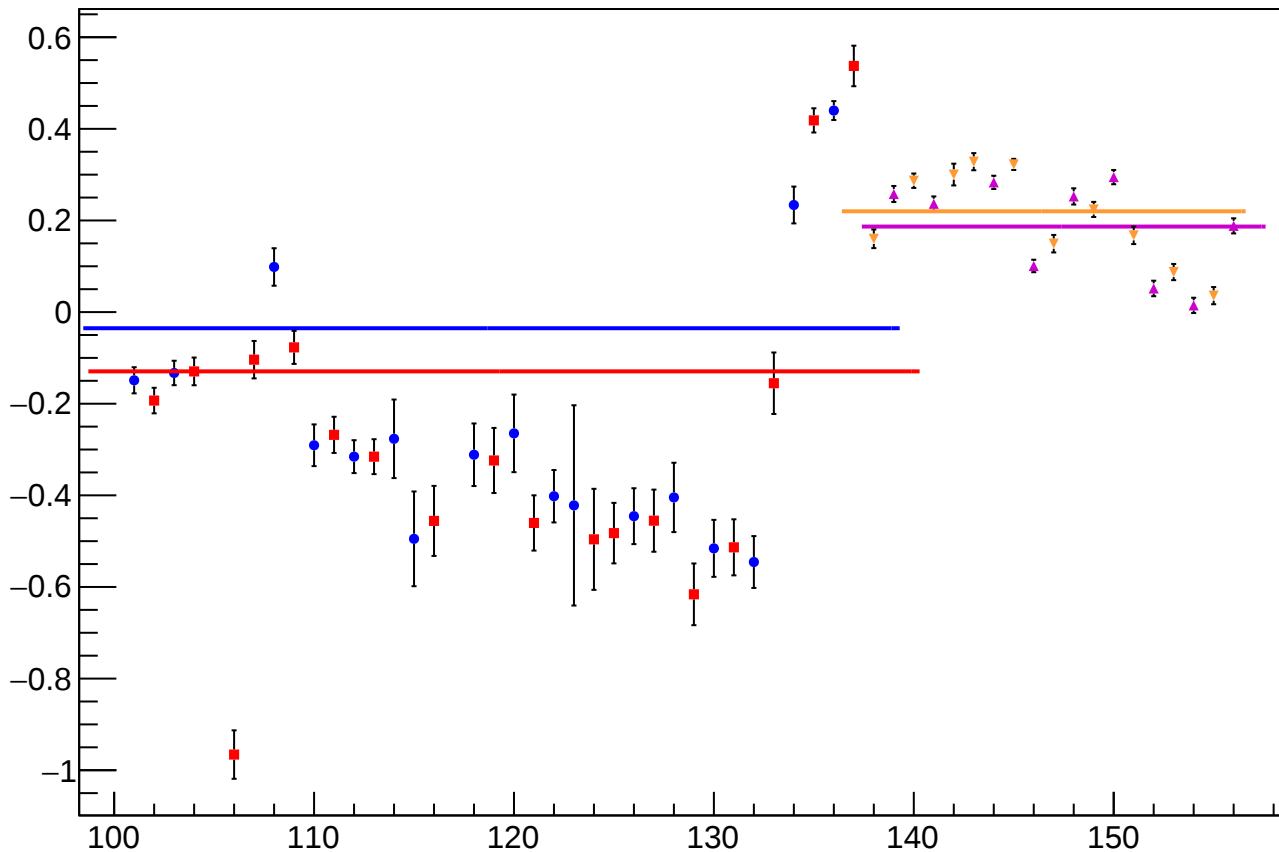
Left In: 27.643 $\pm$ 0.110 χ^2 /NDF: 151.0/8

+ sign 24.622 $\pm$ 0.097 χ^2 /NDF: 10746.8/26

All: 24.676 $\pm$ 0.068 χ^2 /NDF: 21132.7/53

- sign 24.730 $\pm$ 0.096 χ^2 /NDF: 10385.3/26

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: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

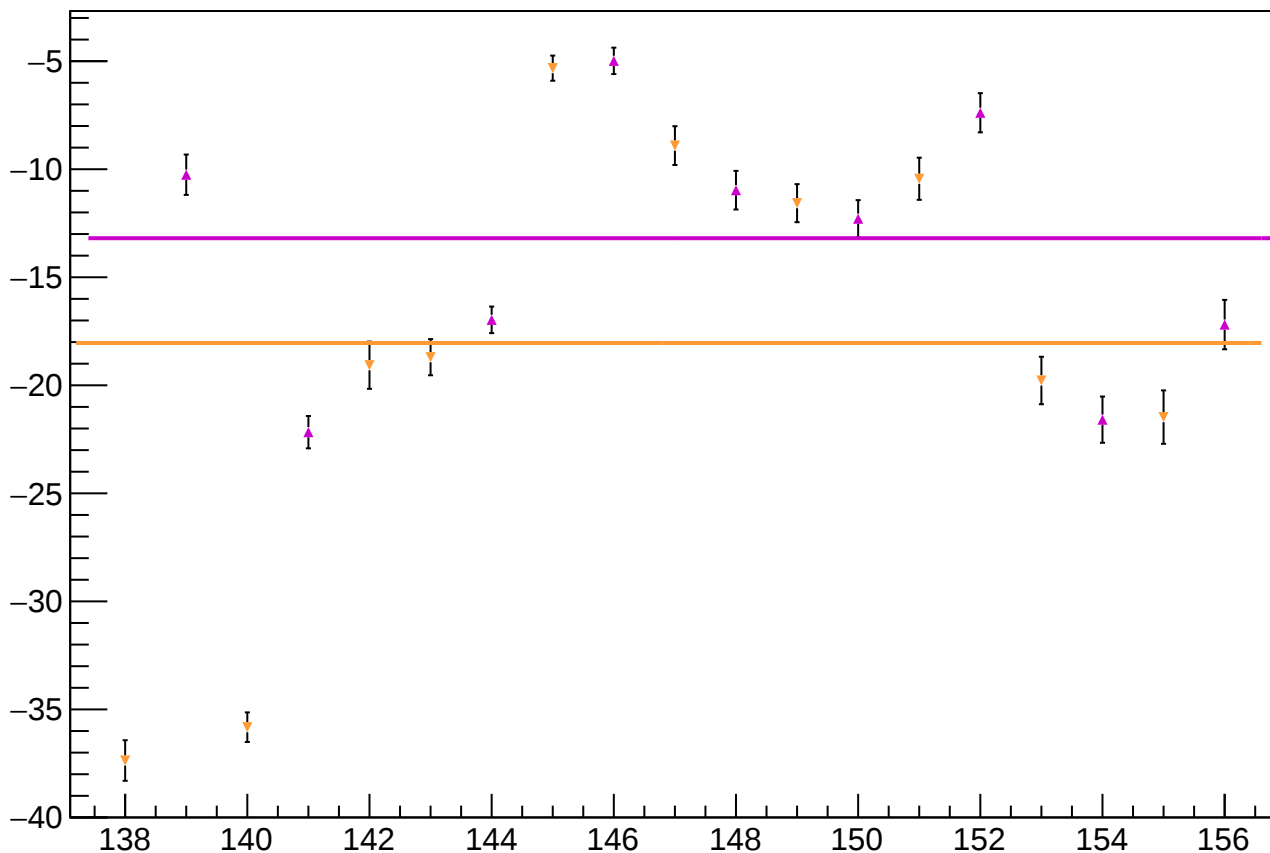
Left In: 0.187 ± 0.005 χ^2/NDF : 341.2/8

+ sign 0.164 ± 0.005 χ^2/NDF : 1806.5/26

All: 0.142 ± 0.003 χ^2/NDF : 4081.9/53

- sign 0.121 ± 0.005 χ^2/NDF : 2235.9/26

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

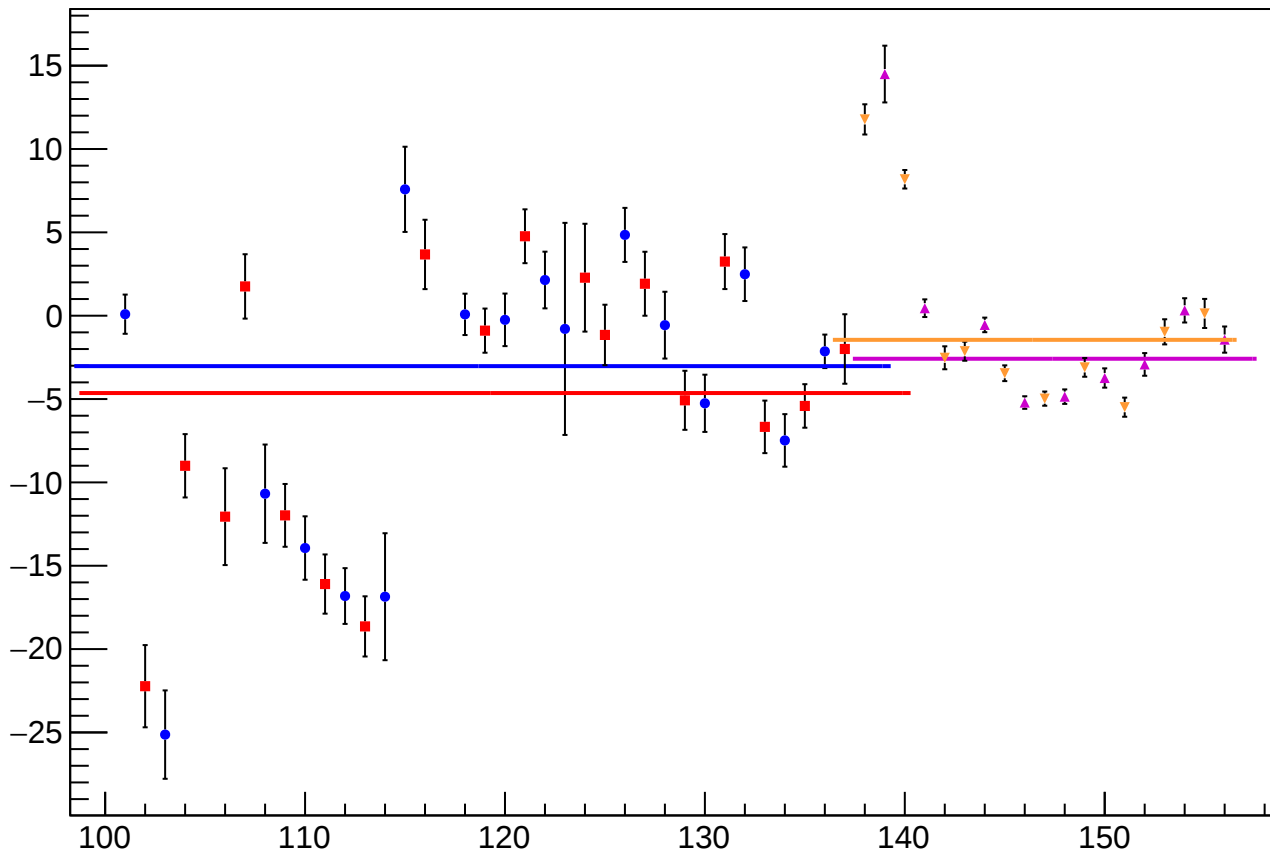
Left In: -13.193+/-0.270 χ^2/NDF : 494.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.602+/-0.191 χ^2/NDF : 2460.6/18

- 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: -4.640 ± 0.427 χ^2/NDF : 294.9/17

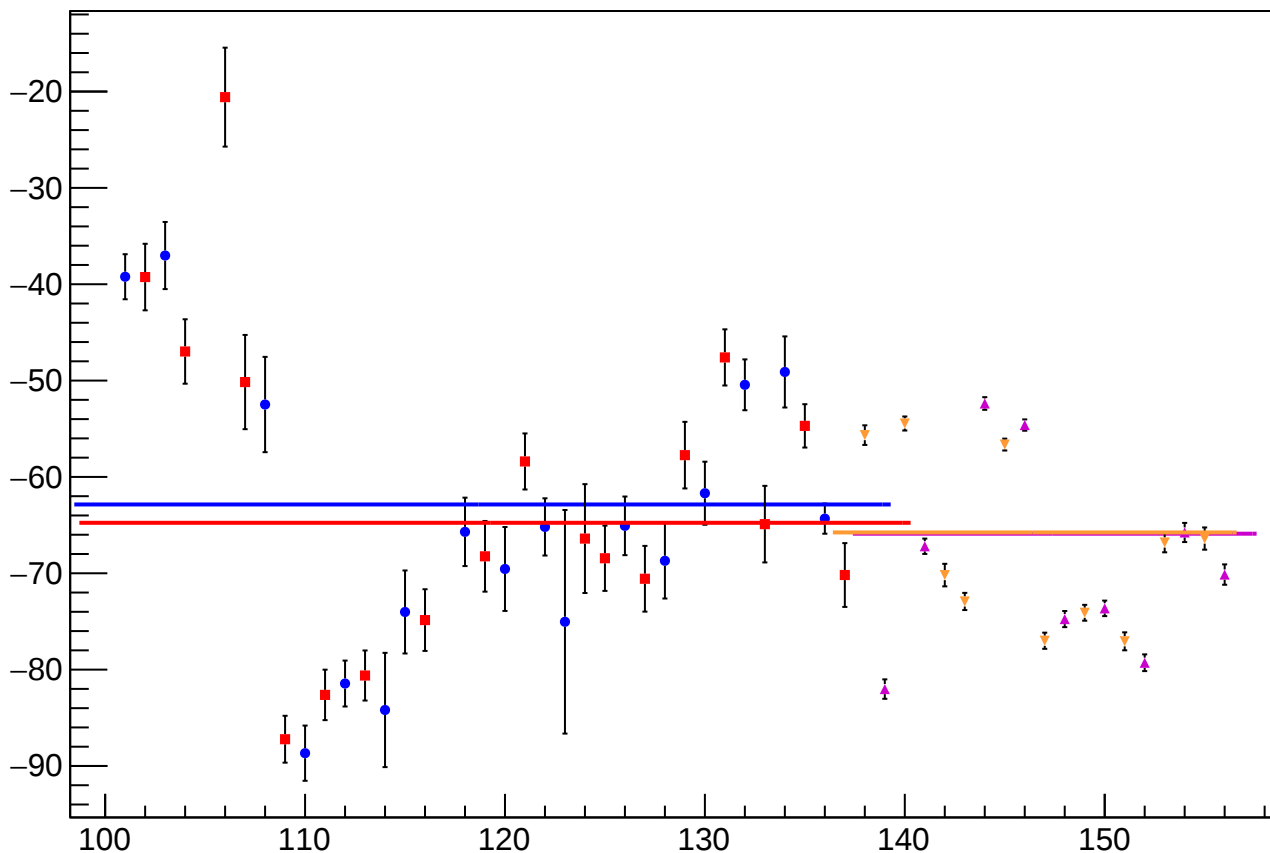
Left In: -2.583 ± 0.182 χ^2/NDF : 252.9/8

+ sign -1.720 ± 0.169 χ^2/NDF : 959.1/26

All: -2.316 ± 0.119 χ^2/NDF : 1551.0/53

- sign -2.900 ± 0.168 χ^2/NDF : 567.4/26

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -65.762 $\pm$ 0.275 χ^2 /NDF:1066.5/9

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

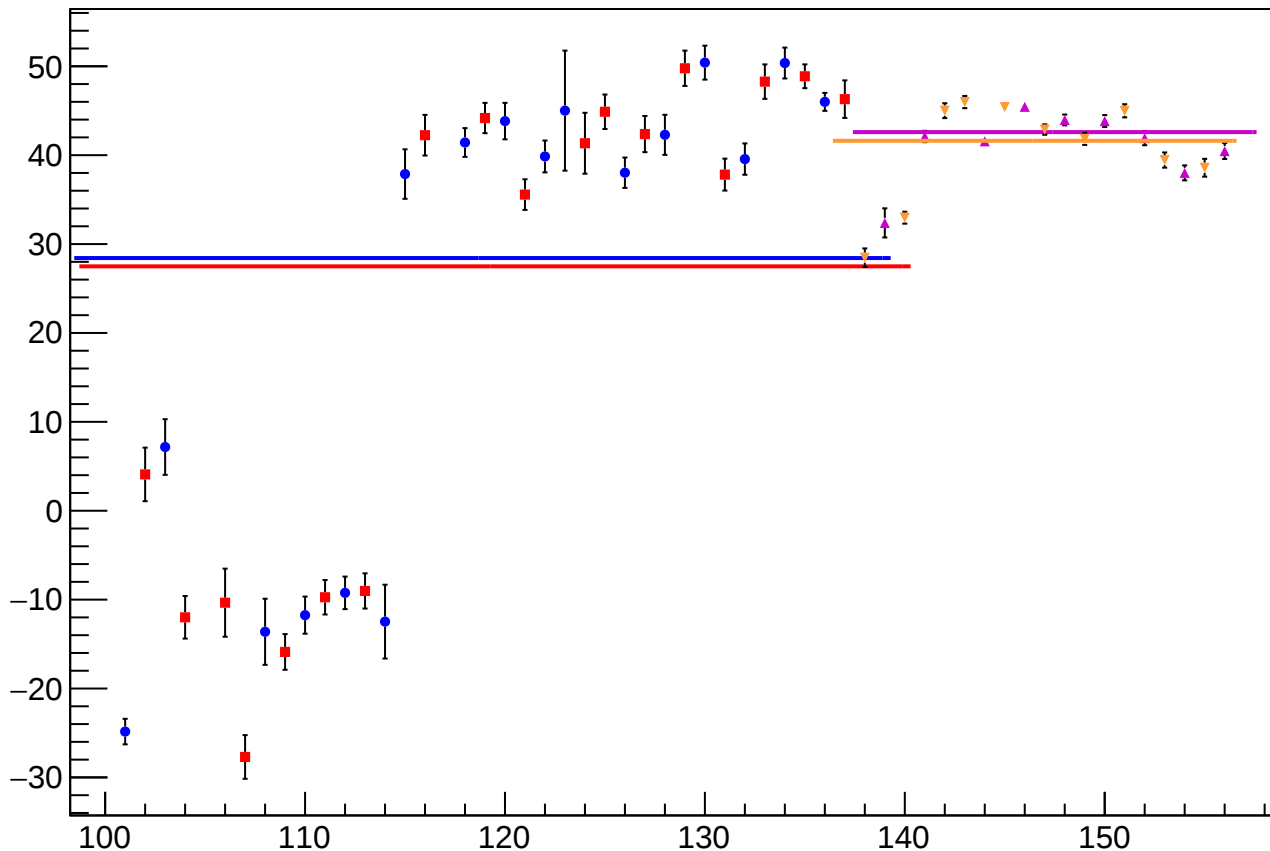
Left In: -65.892 $\pm$ 0.267 χ^2 /NDF:1509.1/8

+ sign -65.409 $\pm$ 0.258 χ^2 /NDF: 1447.8/26

All: -65.591 $\pm$ 0.180 χ^2 /NDF: 3375.9/53

- sign -65.765 $\pm$ 0.252 χ^2 /NDF: 1927.2/26

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 χ^2/NDF : 3322.4/16

Left Out: 41.618 ± 0.228 χ^2/NDF : 469.5/9

Right Out: 27.493 ± 0.479 χ^2/NDF : 3027.8/17

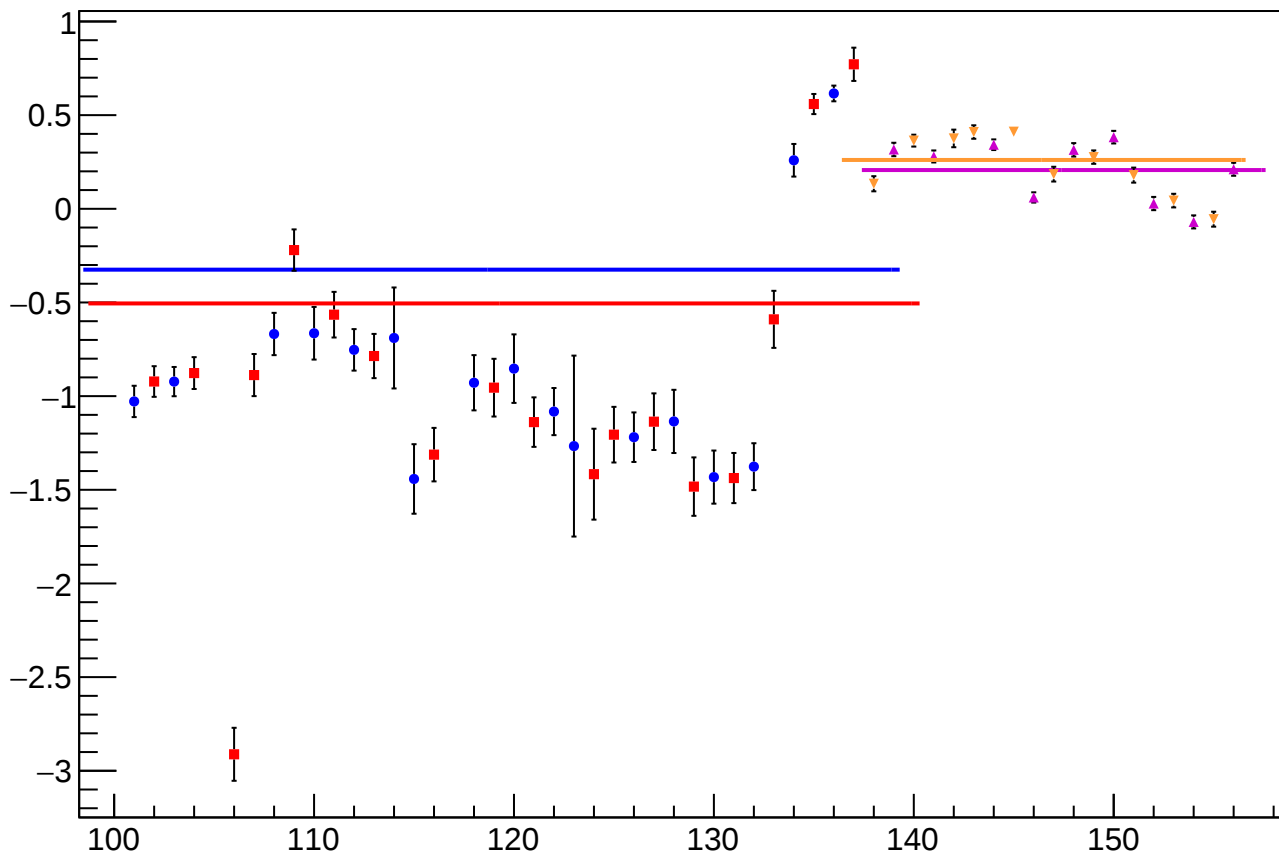
Left In: 42.595 ± 0.223 χ^2/NDF : 123.5/8

+ sign 39.000 ± 0.204 χ^2/NDF : 4457.5/26

All: 39.453 ± 0.144 χ^2/NDF : 8435.9/53

- sign 39.898 ± 0.202 χ^2/NDF : 3968.7/26

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: -0.505+/-0.026 χ^2/NDF : 1163.3/17

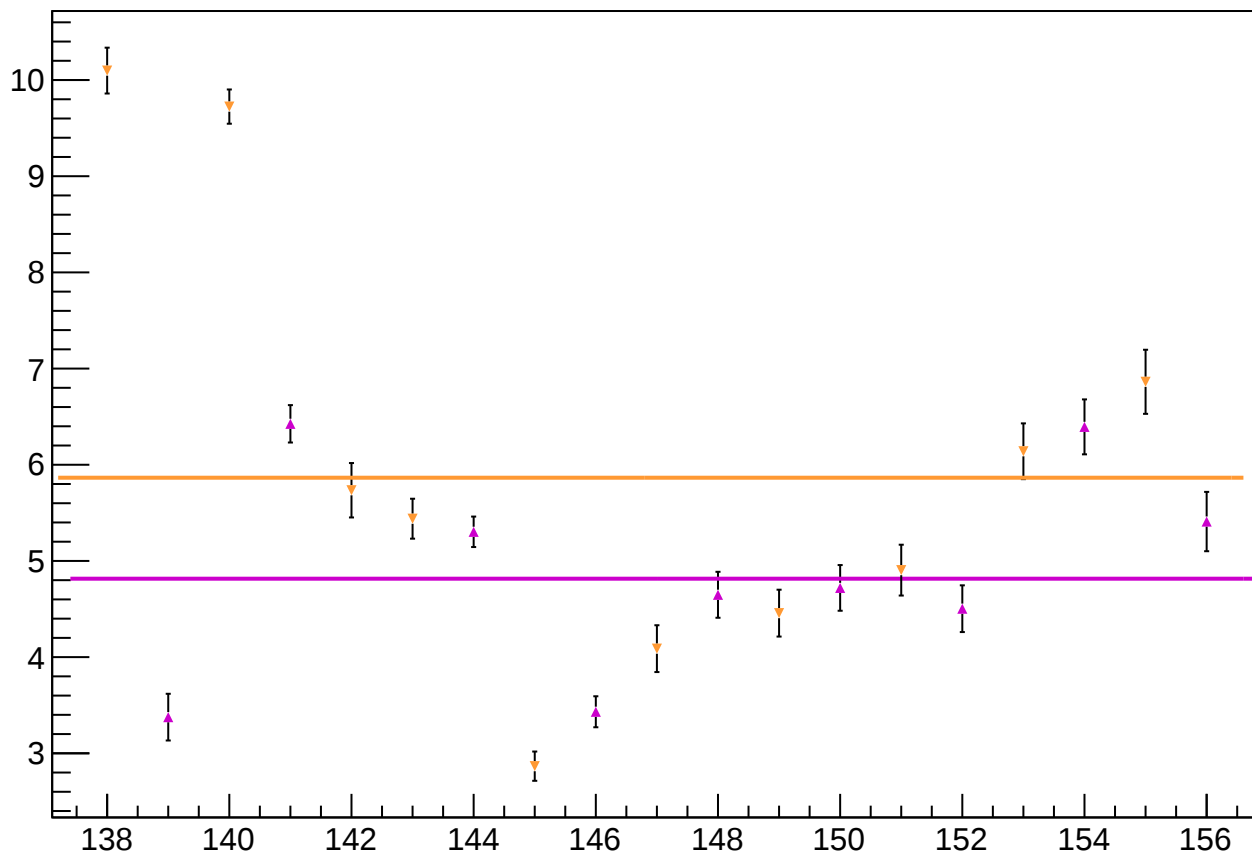
Left In: 0.207+/-0.011 χ^2/NDF : 190.2/8

+ sign 0.162+/-0.010 χ^2/NDF : 1659.9/26

All: 0.130+/-0.007 χ^2/NDF : 3680.6/53

- sign 0.099+/-0.010 χ^2/NDF : 2001.1/26

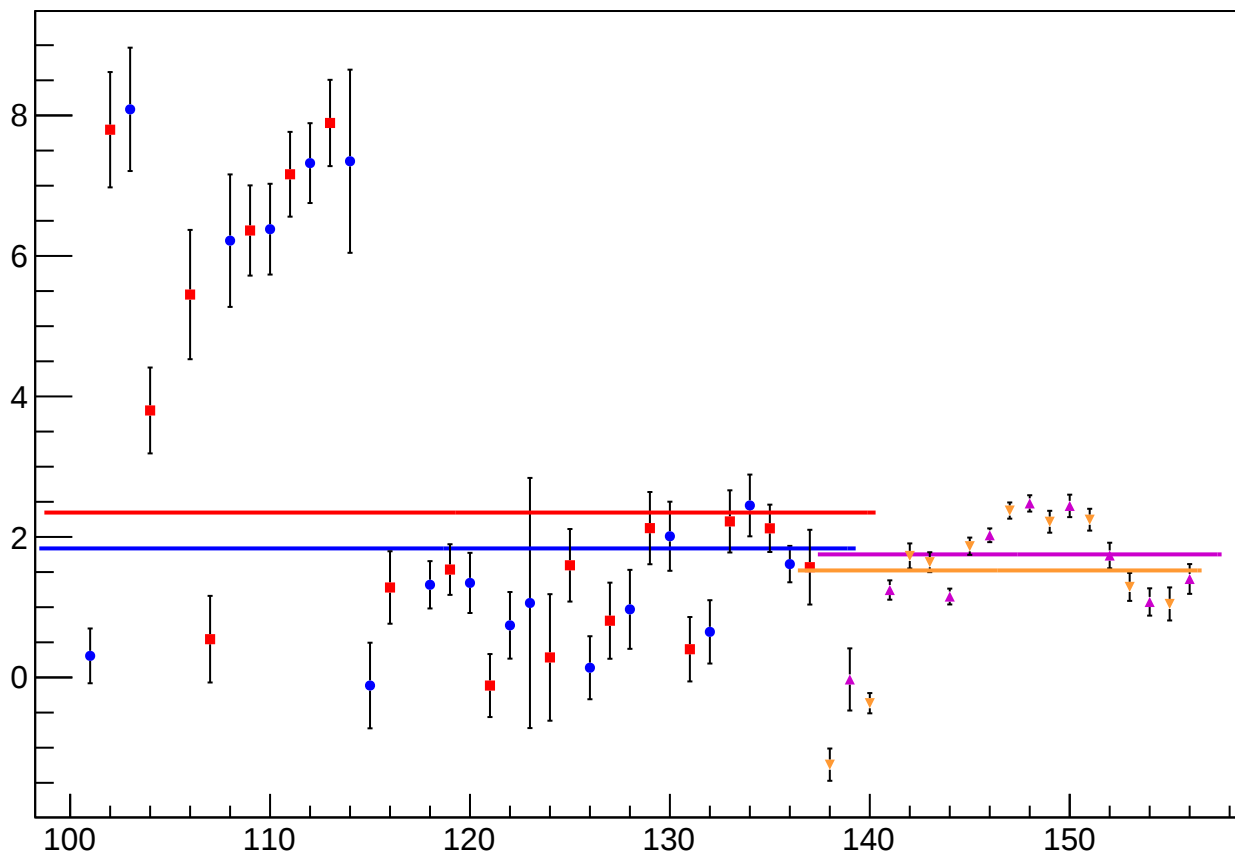
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.865+/-0.071 χ^2/NDF :1288.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.815+/-0.071 χ^2/NDF :223.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.341+/-0.050 χ^2/NDF : 1619.9/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.523 ± 0.049 χ^2/NDF : 428.1/9

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

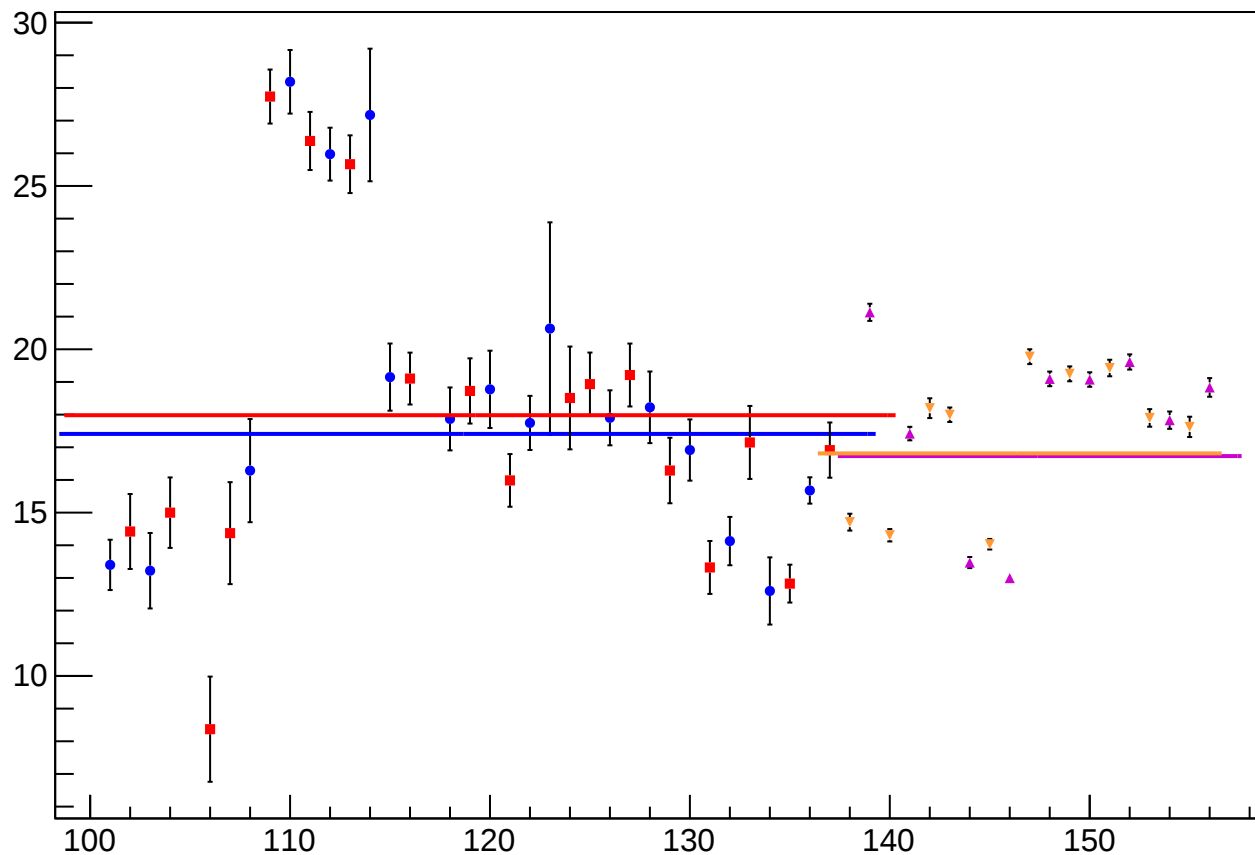
Left In: 1.752 ± 0.048 χ^2/NDF : 138.4/8

+ sign 1.571 ± 0.045 χ^2/NDF : 728.4/26

All: 1.702 ± 0.032 χ^2/NDF : 1233.8/53

- sign 1.831 ± 0.045 χ^2/NDF : 488.6/26

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: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

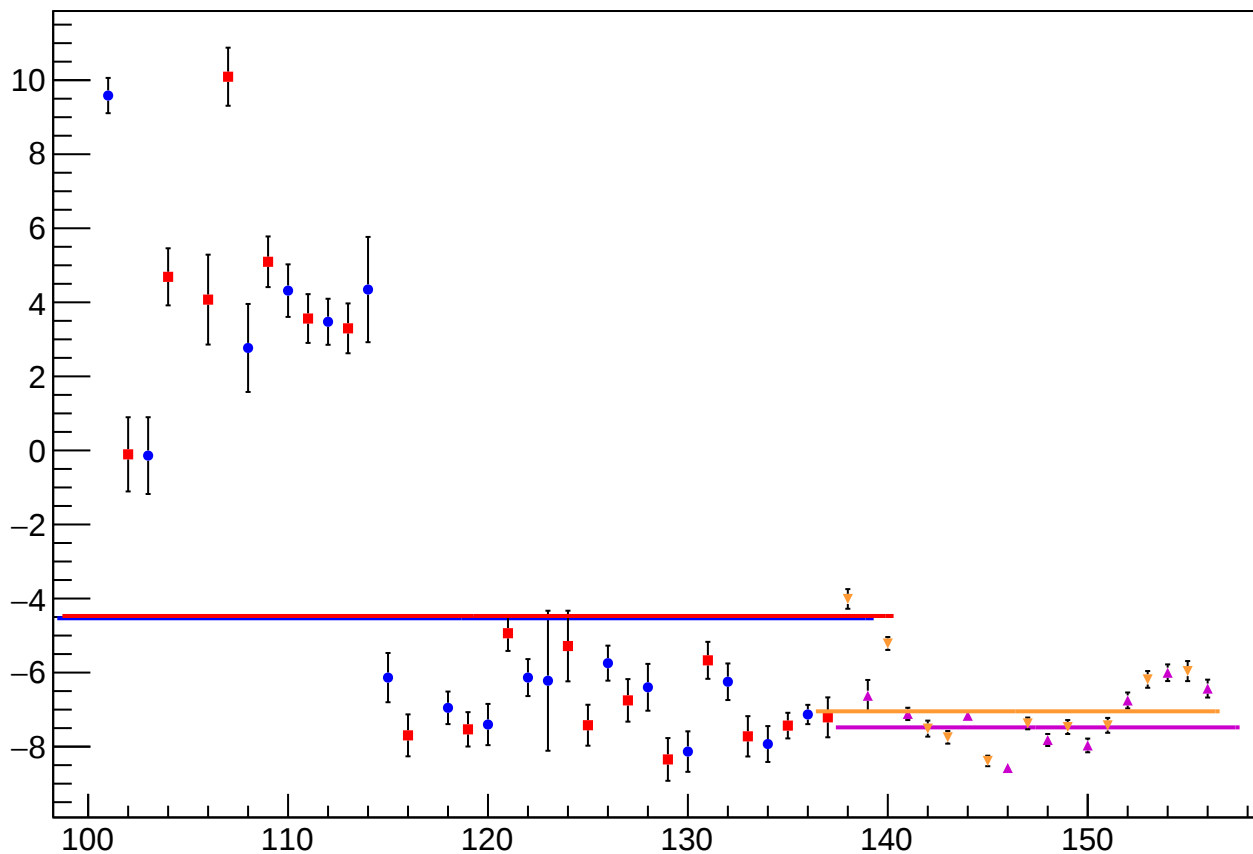
Left In: 16.731 $\pm$ 0.071 χ^2 /NDF:1692.0/8

+ sign 16.875 $\pm$ 0.069 χ^2 /NDF: 1372.5/26

All: 16.862 $\pm$ 0.048 χ^2 /NDF: 3584.7/53

- sign 16.849 $\pm$ 0.067 χ^2 /NDF: 2212.1/26

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: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

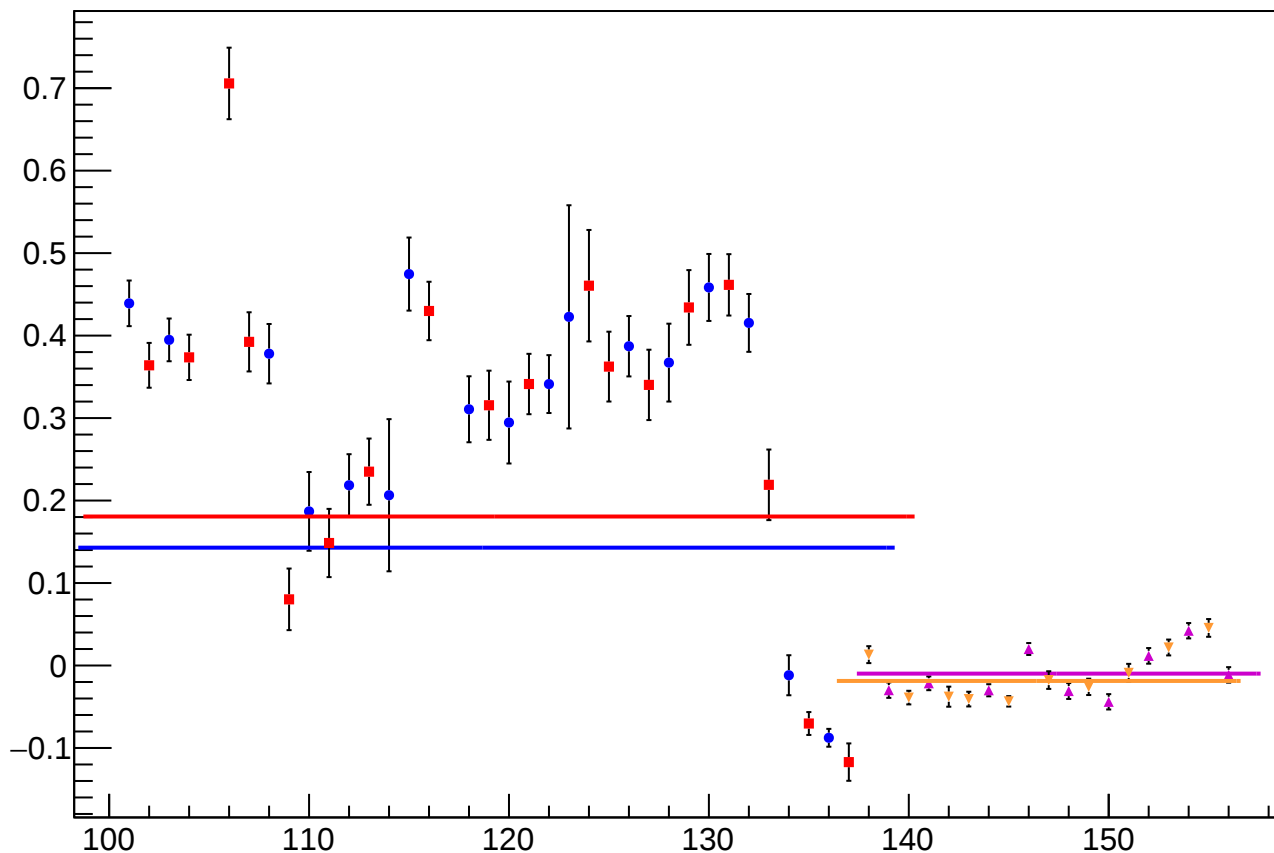
Left In: -7.480 ± 0.059 χ^2/NDF : 176.9/8

+ sign -6.603 ± 0.054 χ^2/NDF : 2292.8/26

All: -6.807 ± 0.038 χ^2/NDF : 4244.4/53

- sign -7.009 ± 0.054 χ^2/NDF : 1923.6/26

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: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

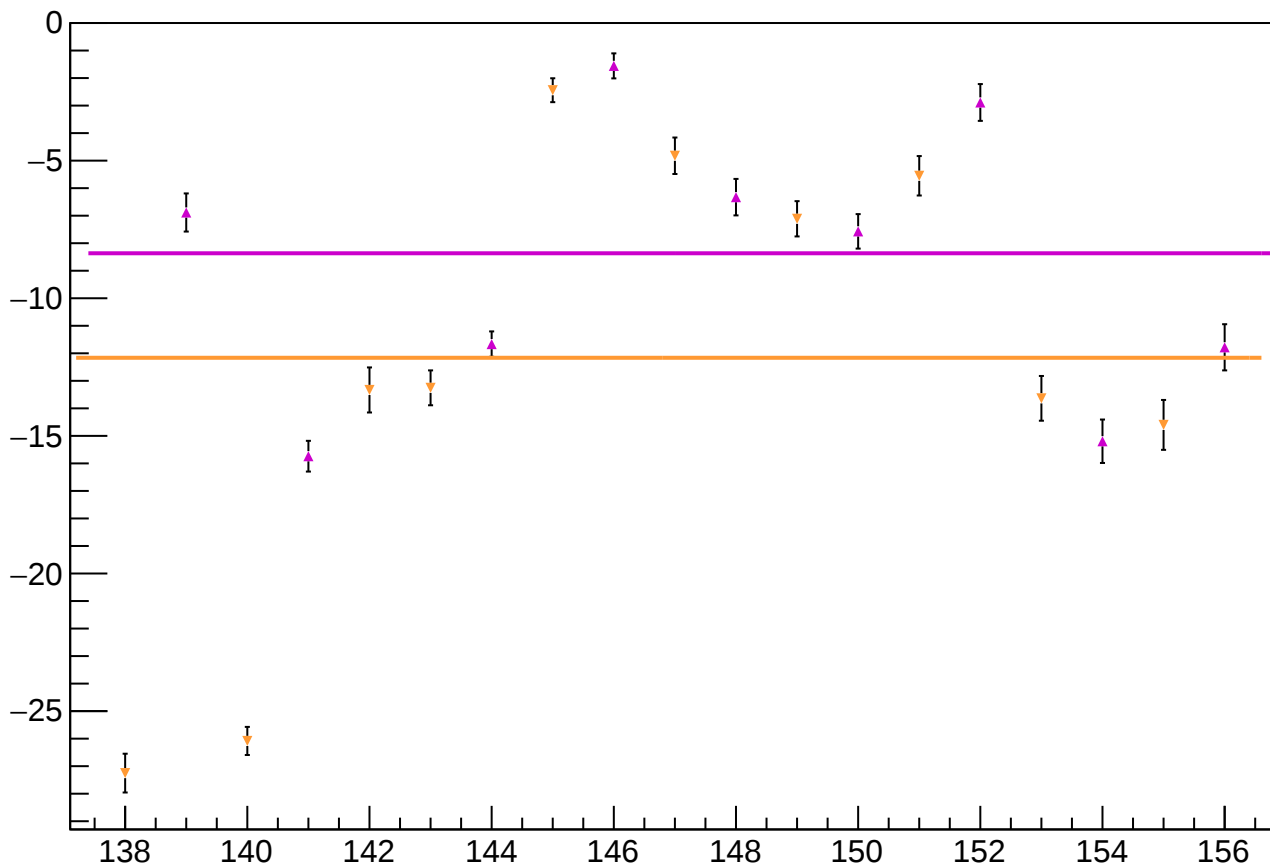
Left In: -0.010 ± 0.003 $\chi^2/\text{NDF}: 85.9/8$

+ sign 0.005 ± 0.003 $\chi^2/\text{NDF}: 1599.7/26$

All: 0.010 ± 0.002 $\chi^2/\text{NDF}: 3270.9/53$

- sign 0.015 ± 0.003 $\chi^2/\text{NDF}: 1664.3/26$

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

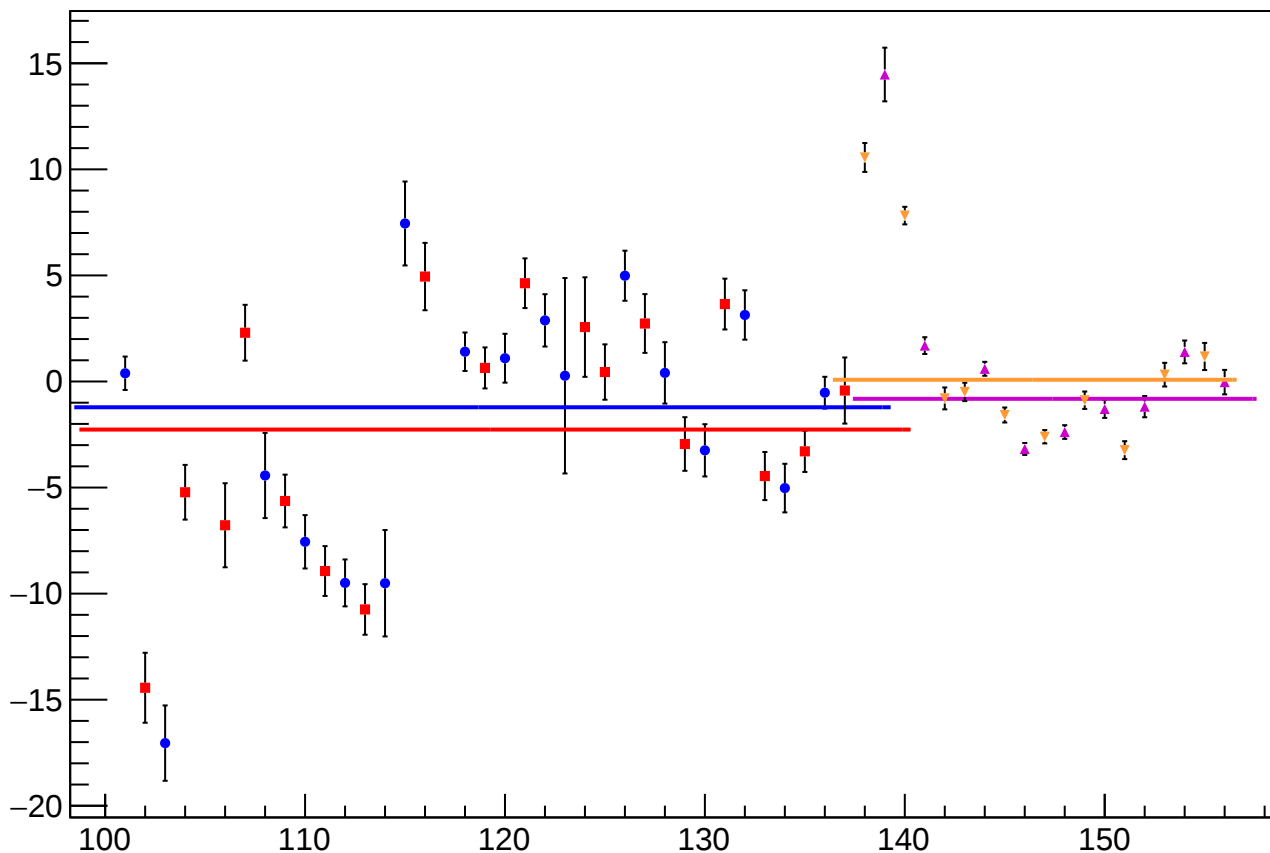
Left In: -8.366+/-0.200 χ^2/NDF :624.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.249+/-0.142 χ^2/NDF : 2791.3/18

- 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: -2.267 ± 0.302 χ^2/NDF : 283.9/17

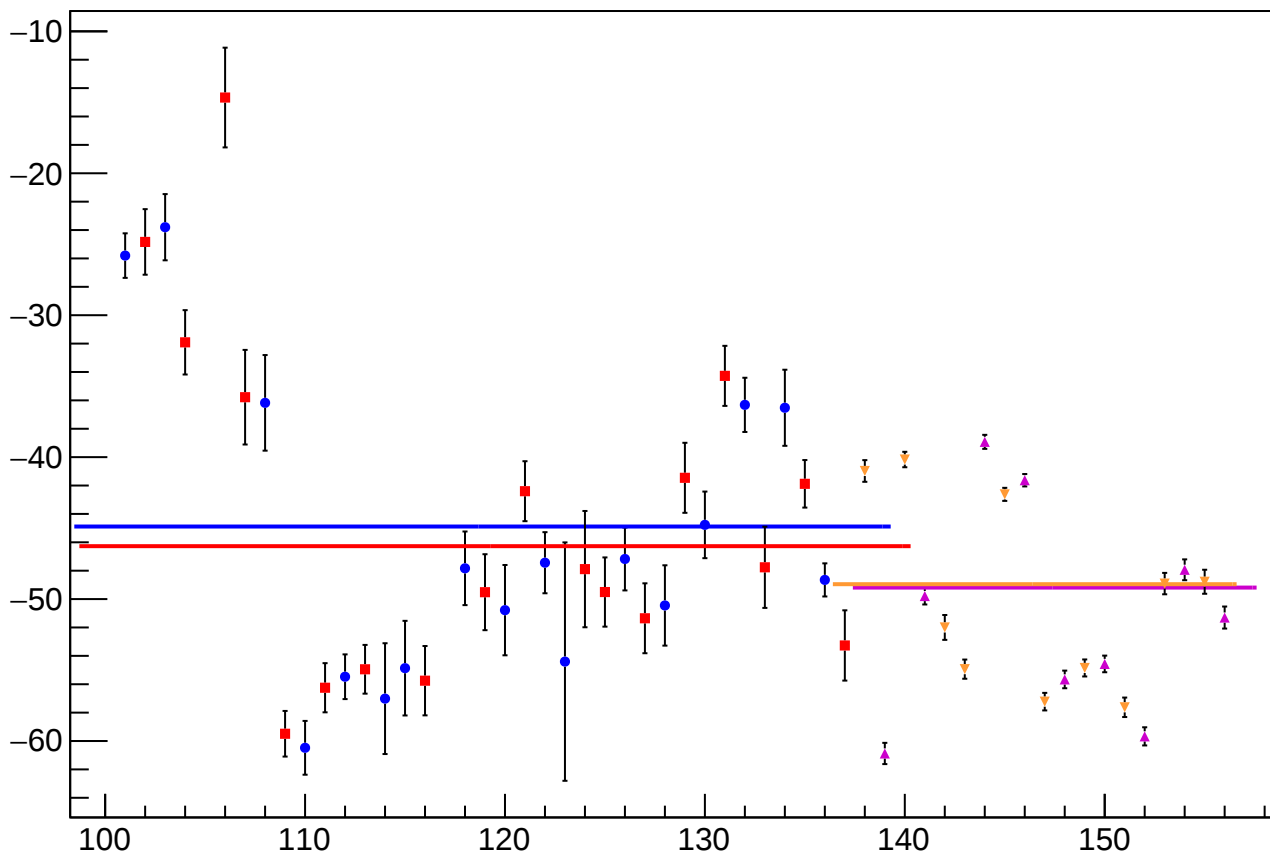
Left In: -0.817 ± 0.136 χ^2/NDF : 318.8/8

+ sign -0.158 ± 0.125 χ^2/NDF : 1051.0/26

All: -0.613 ± 0.088 χ^2/NDF : 1699.2/53

- sign -1.060 ± 0.124 χ^2/NDF : 621.9/26

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: -46.272 ± 0.530 χ^2/NDF : 420.5/17

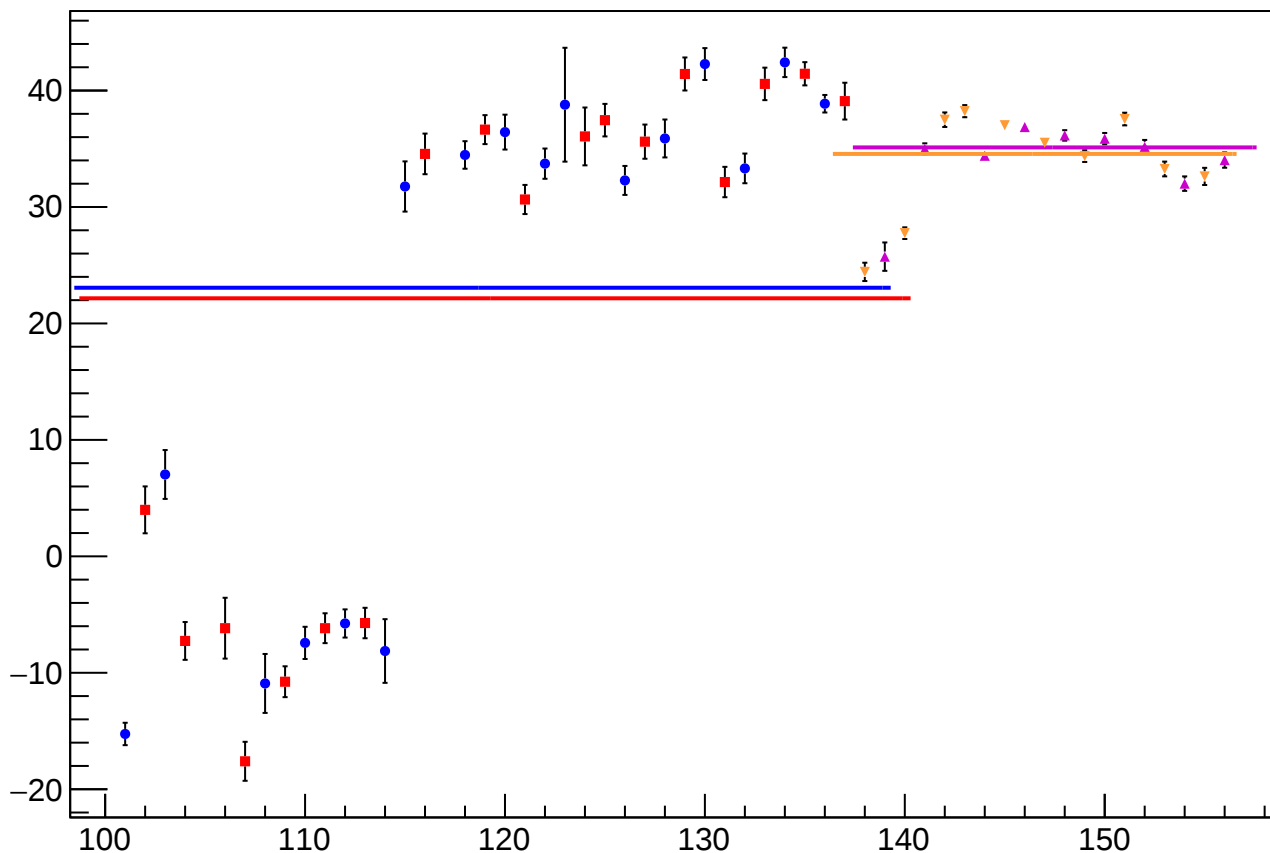
Left In: -49.190 ± 0.198 χ^2/NDF : 1448.9/8

+ sign -48.415 ± 0.190 χ^2/NDF : 1558.4/26

All: -48.628 ± 0.133 χ^2/NDF : 3456.8/53

- sign -48.831 ± 0.186 χ^2/NDF : 1896.0/26

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: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

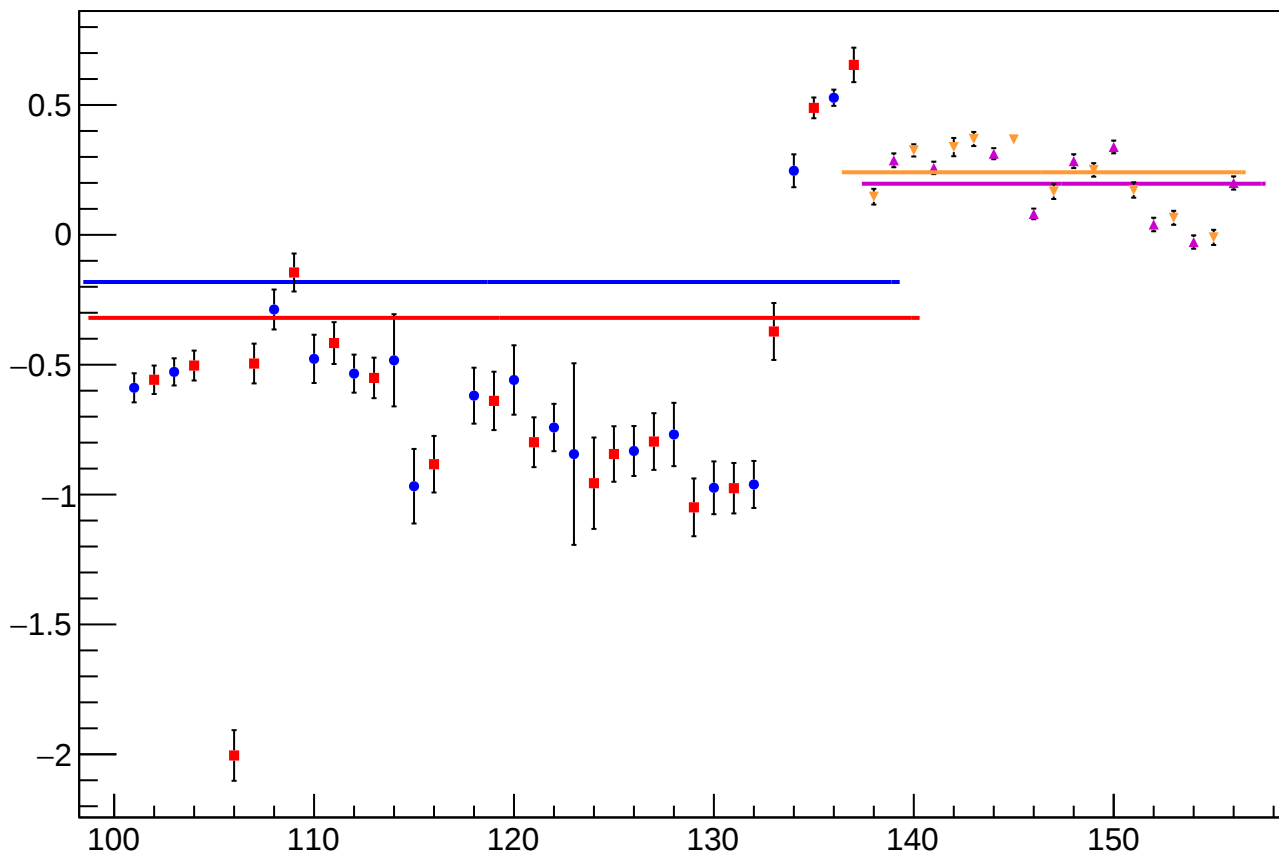
Left In: 35.117 $\pm$ 0.166 χ^2 /NDF:122.2/8

+ sign 32.128 $\pm$ 0.150 χ^2 /NDF: 5815.0/26

All: 32.380 $\pm$ 0.106 χ^2 /NDF: 11141.7/53

- sign 32.628 $\pm$ 0.149 χ^2 /NDF: 5321.1/26

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: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

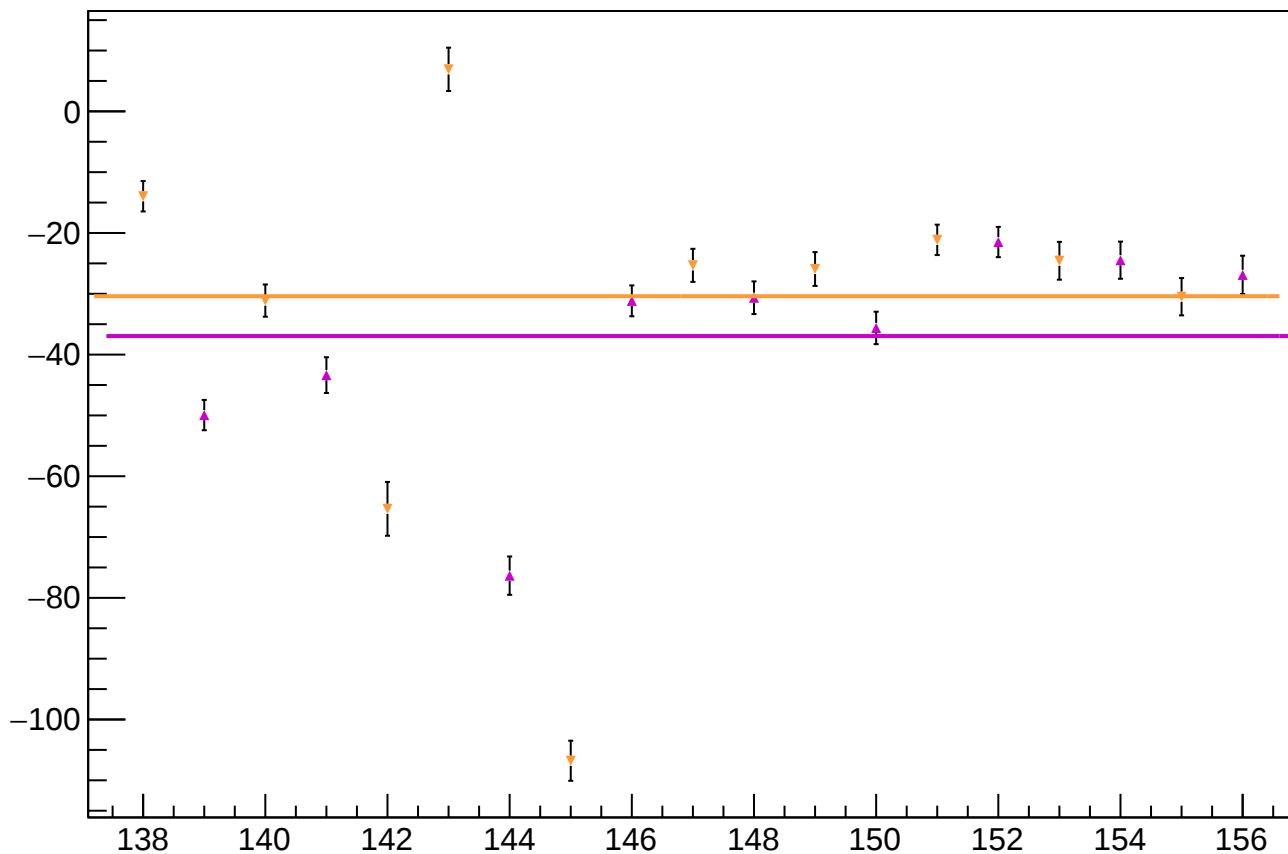
Left In: 0.197 ± 0.008 χ^2/NDF : 236.1/8

+ sign 0.165 ± 0.008 χ^2/NDF : 1690.4/26

All: 0.138 ± 0.005 χ^2/NDF : 3801.0/53

- sign 0.112 ± 0.007 χ^2/NDF : 2085.5/26

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -30.400 $\pm$ 0.929 χ^2 /NDF:775.6/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

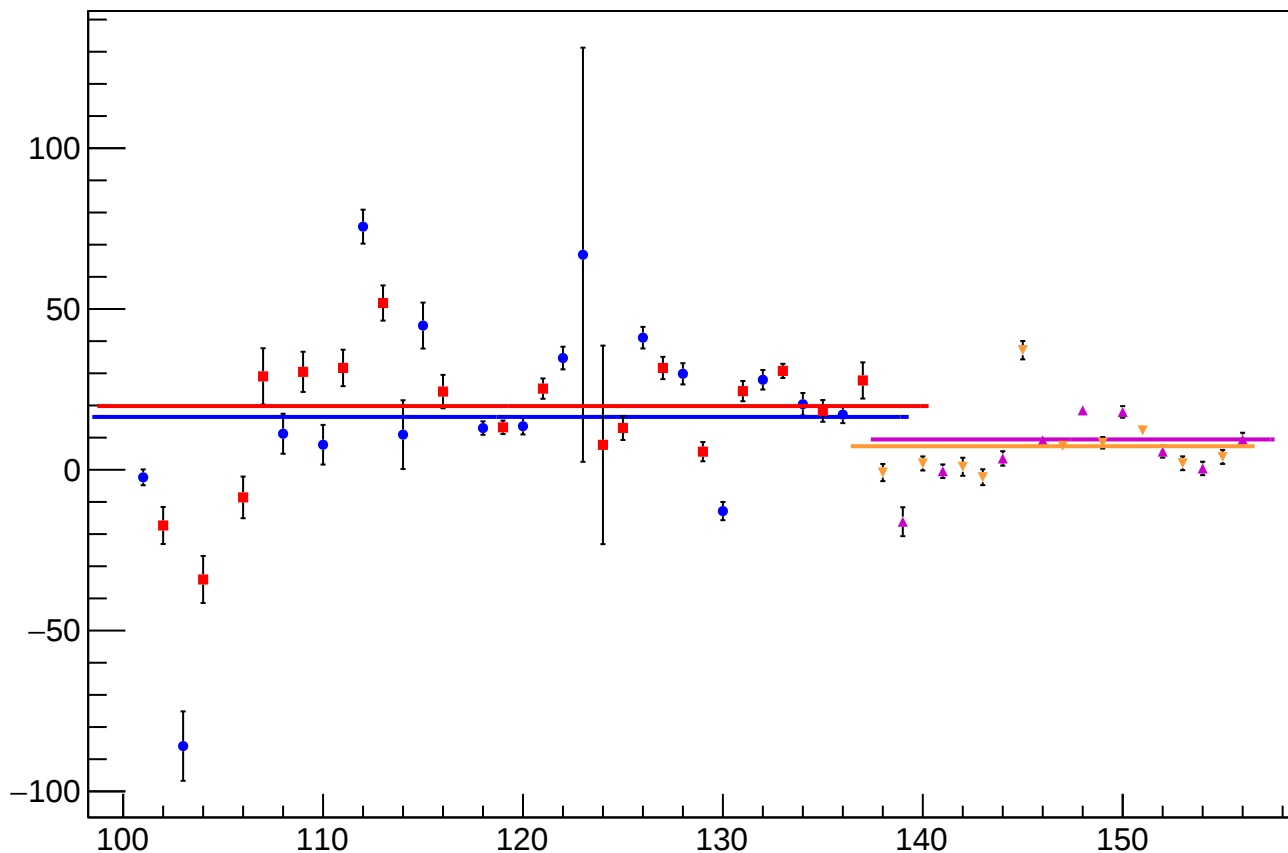
Left In: -36.947 $\pm$ 0.920 χ^2 /NDF:264.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.703 $\pm$ 0.654 χ^2 /NDF: 1065.1/18

- sign 0.000 $\pm$ 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: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

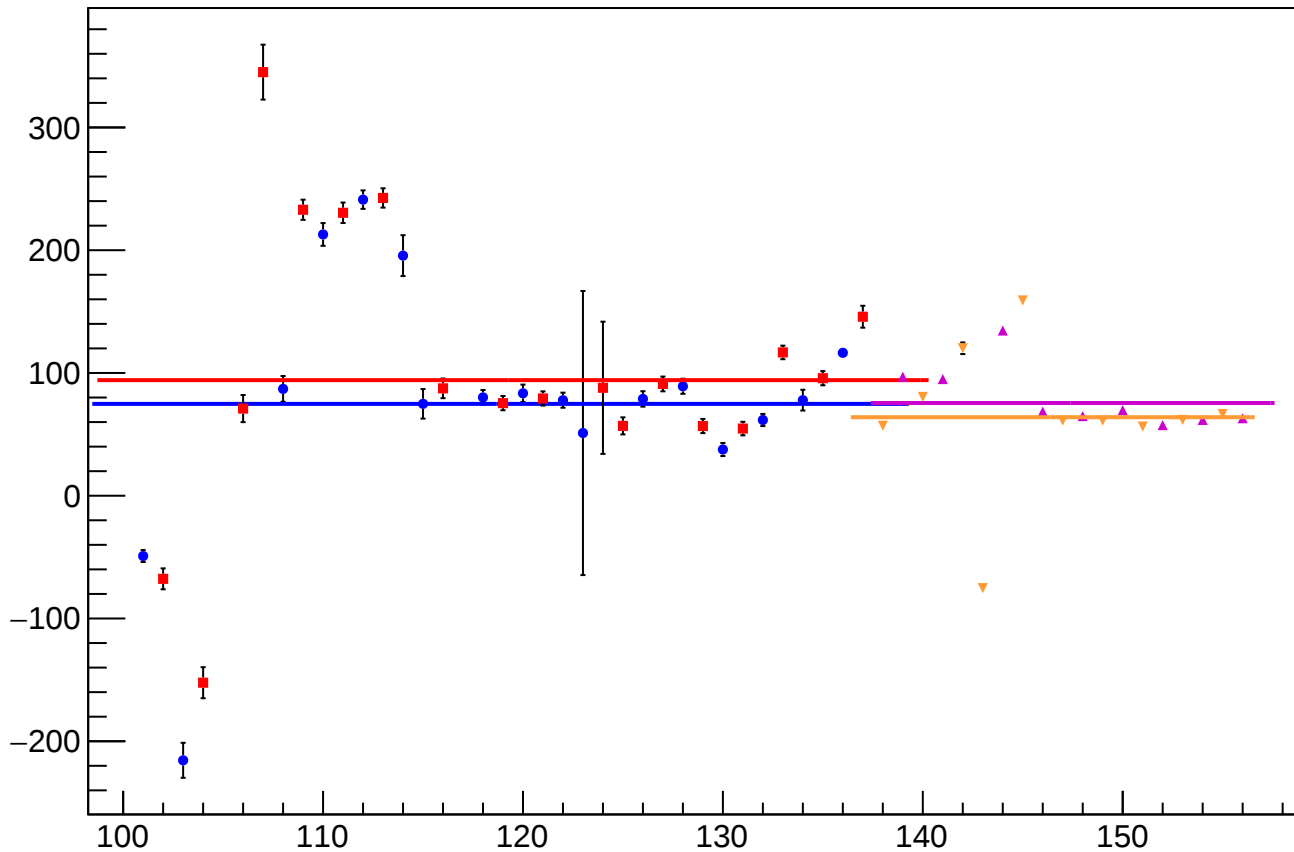
Left In: 9.439 $\pm$ 0.627 χ^2 /NDF: 154.2/8

+ sign 10.502 $\pm$ 0.501 χ^2 /NDF: 757.8/26

All: 11.637 $\pm$ 0.359 χ^2 /NDF: 1250.6/53

- sign 12.835 $\pm$ 0.514 χ^2 /NDF: 482.2/26

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: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

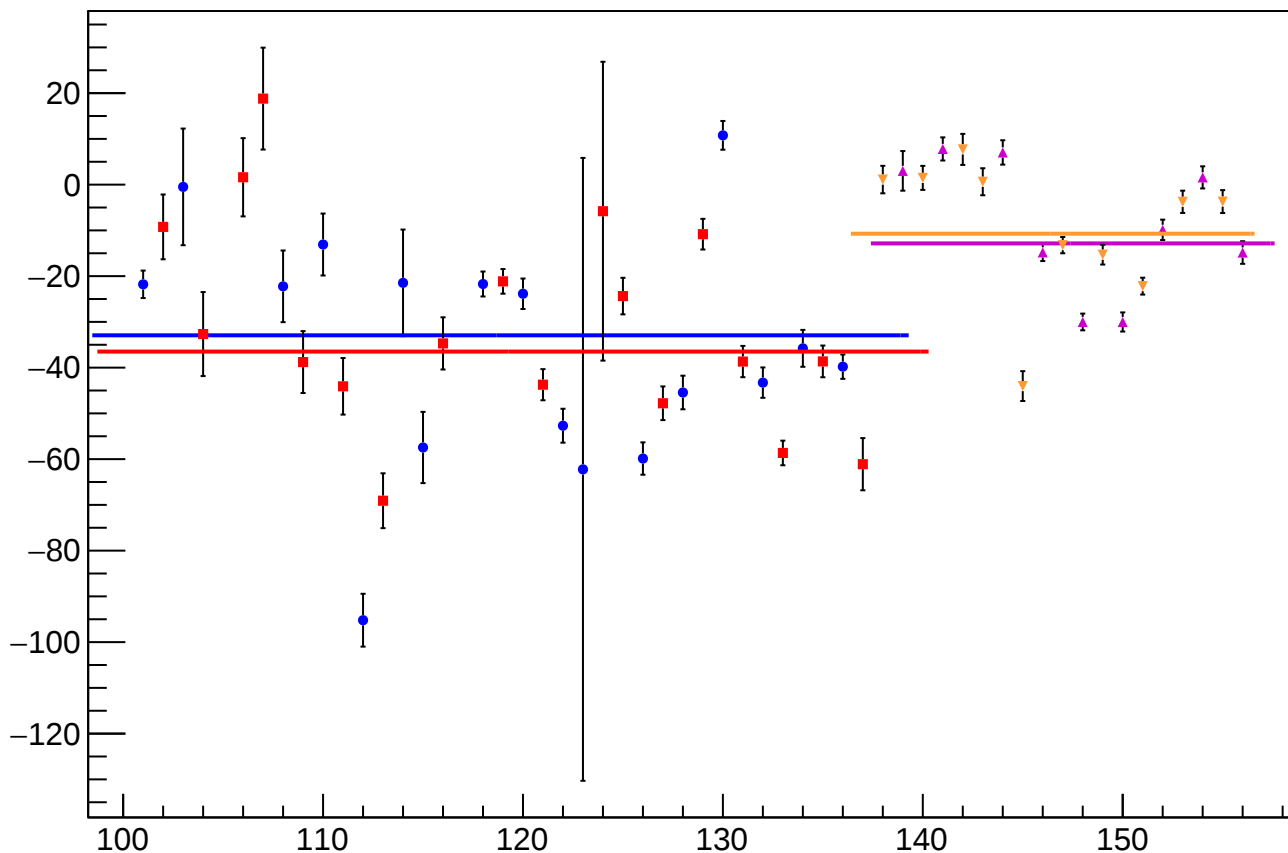
Left In: 75.548 ± 0.901 χ^2/NDF : 539.1/8

+ sign 66.568 ± 0.802 χ^2/NDF : 4338.3/26

All: 73.097 ± 0.566 χ^2/NDF : 7070.0/53

- sign 79.553 ± 0.798 χ^2/NDF : 2600.1/26

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 $\chi^2/\text{NDF}: 490.7/16$

Left Out: -10.724 ± 0.766 $\chi^2/\text{NDF}: 246.9/9$

Right Out: -36.488 ± 1.027 $\chi^2/\text{NDF}: 293.2/17$

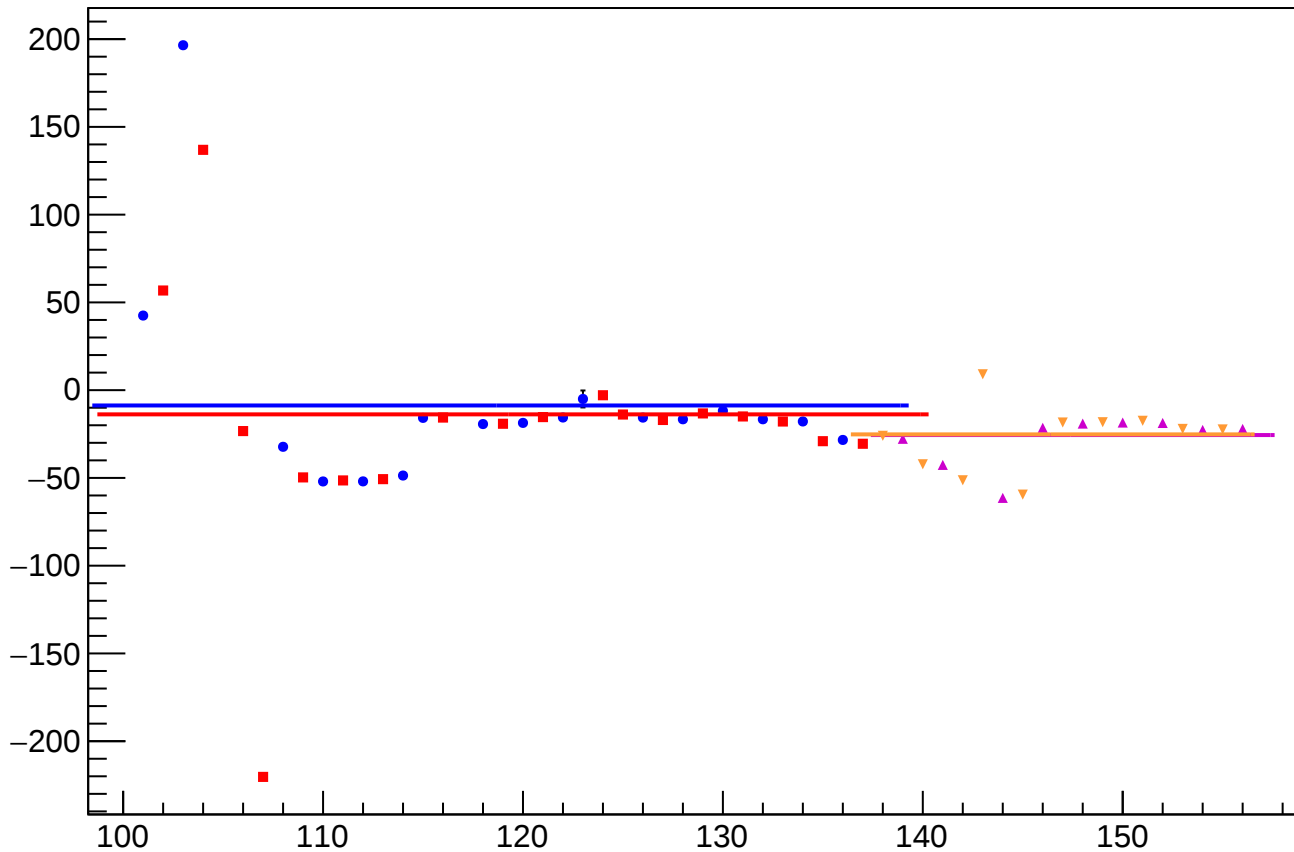
Left In: -12.842 ± 0.769 $\chi^2/\text{NDF}: 330.7/8$

+ sign -19.217 ± 0.602 $\chi^2/\text{NDF}: 1059.3/26$

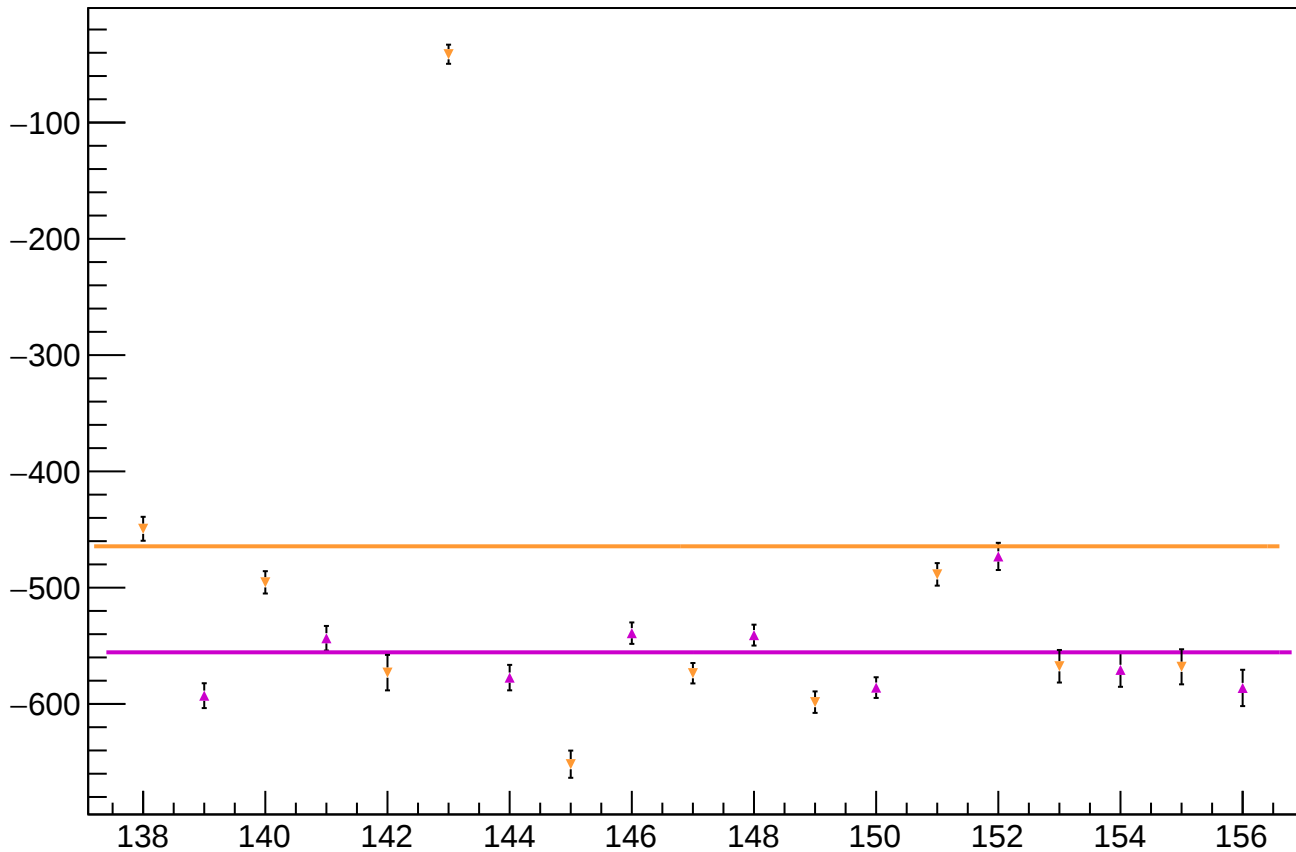
All: -20.253 ± 0.430 $\chi^2/\text{NDF}: 2029.1/53$

- sign -21.335 ± 0.615 $\chi^2/\text{NDF}: 963.8/26$

reg_asym_atl1_diff_bpm12X_slope vs Slug



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

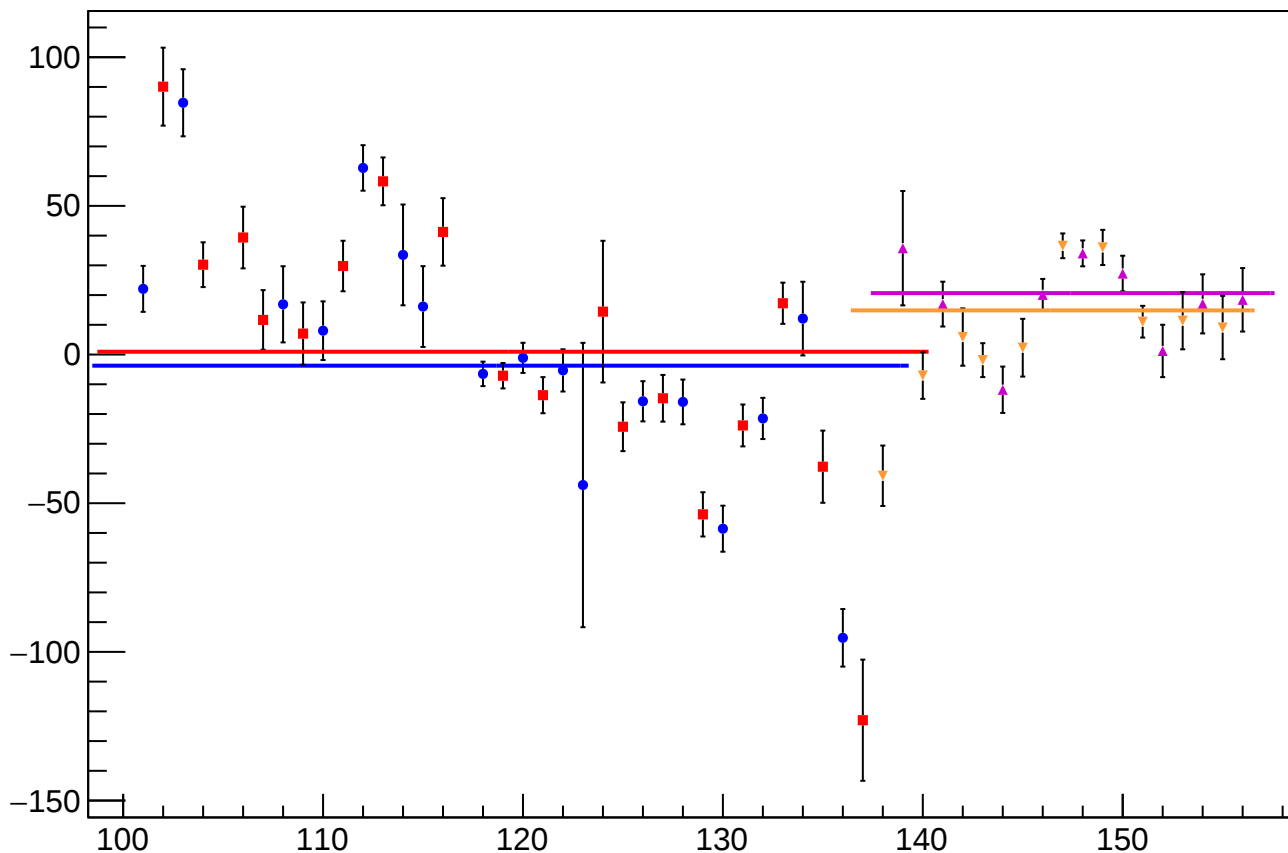
Left In: -555.599+/-3.559 χ^2/NDF : 89.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -506.653+/-2.422 χ^2/NDF : 3881.4/18

- 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: 0.948 ± 1.918 χ^2/NDF : 293.7/17

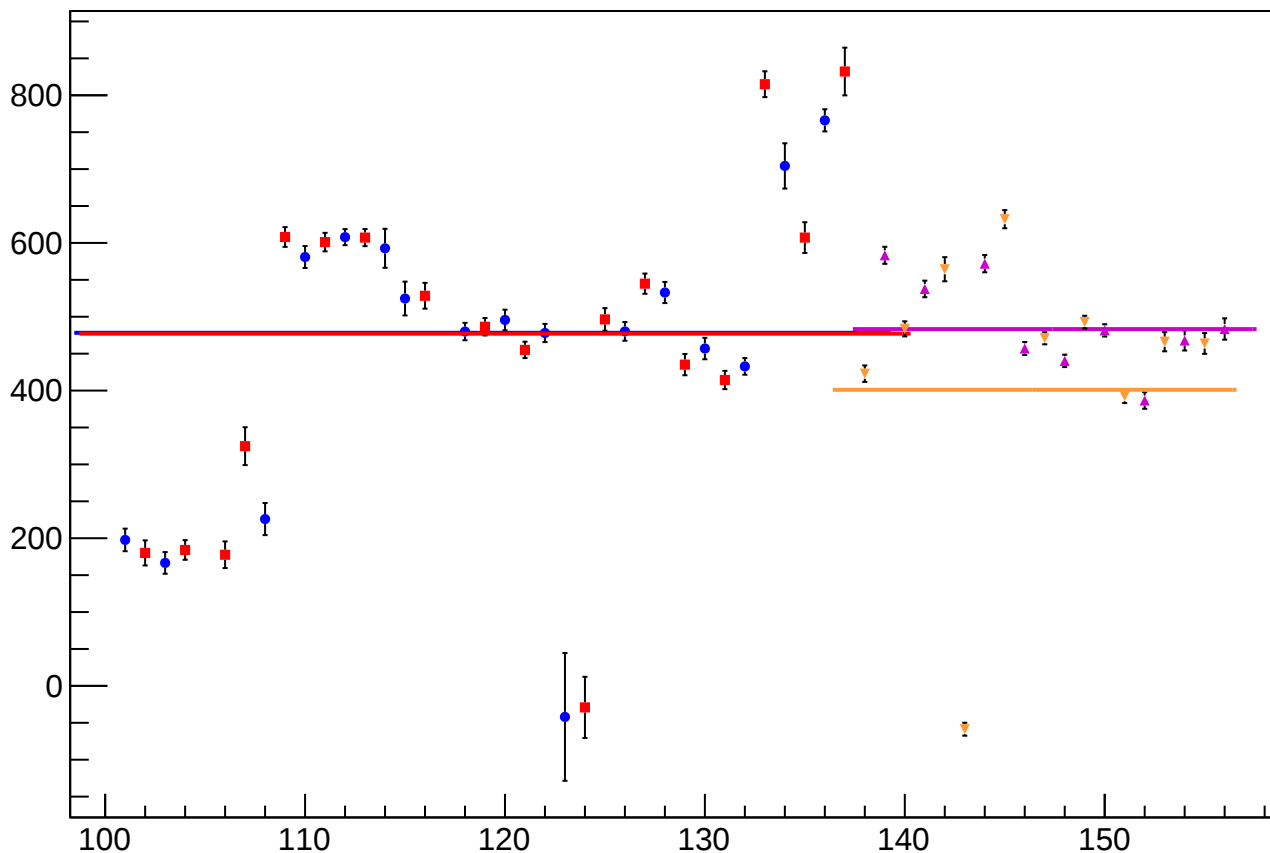
Left In: 20.667 ± 2.332 χ^2/NDF : 33.9/8

+ sign 4.429 ± 1.416 χ^2/NDF : 446.4/26

All: 6.567 ± 1.024 χ^2/NDF : 821.4/53

- sign 8.907 ± 1.481 χ^2/NDF : 370.3/26

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: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

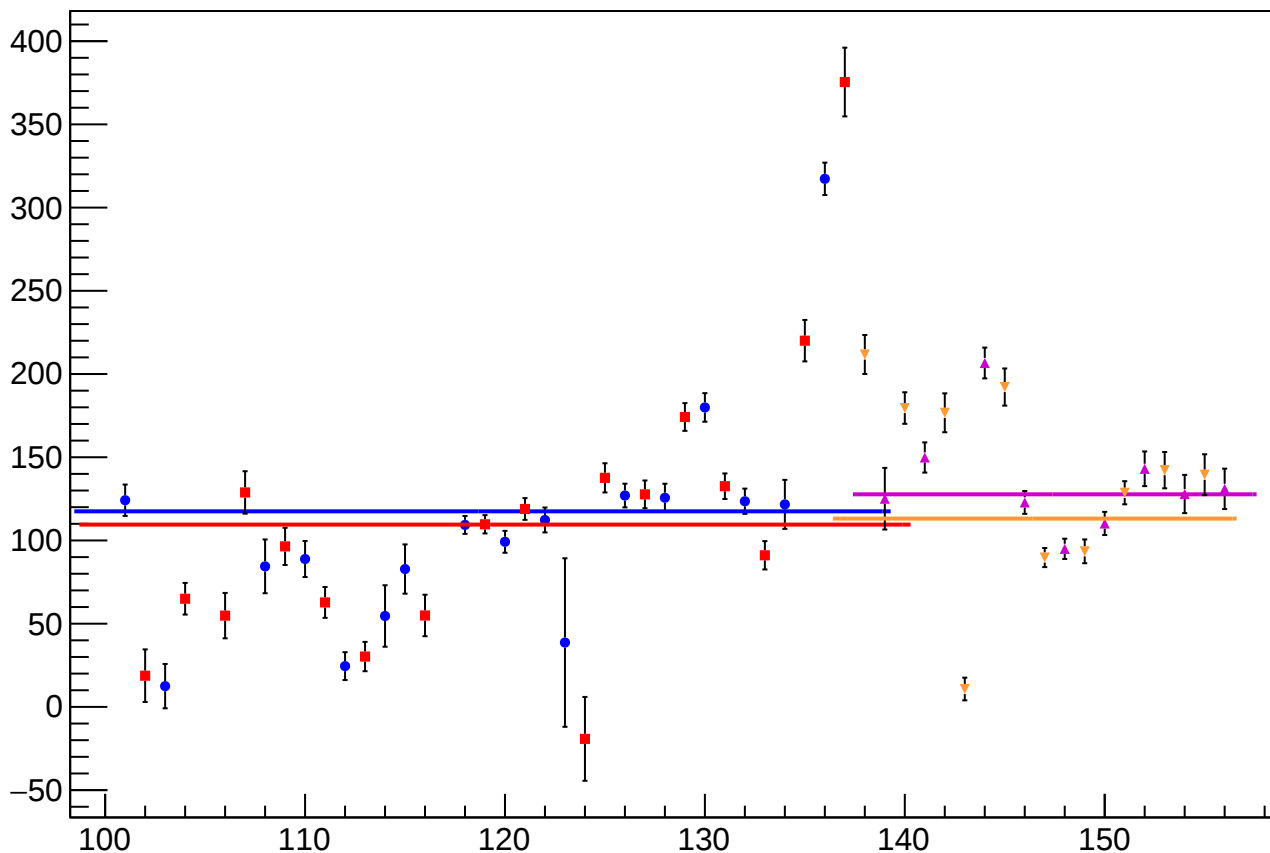
Left In: 483.265 $\pm$ 3.486 χ^2 /NDF: 266.3/8

+ sign 435.882 $\pm$ 2.443 χ^2 /NDF: 5374.1/26

All: 457.689 $\pm$ 1.742 χ^2 /NDF: 7979.7/53

- sign 480.231 $\pm$ 2.484 χ^2 /NDF: 2443.6/26

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: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

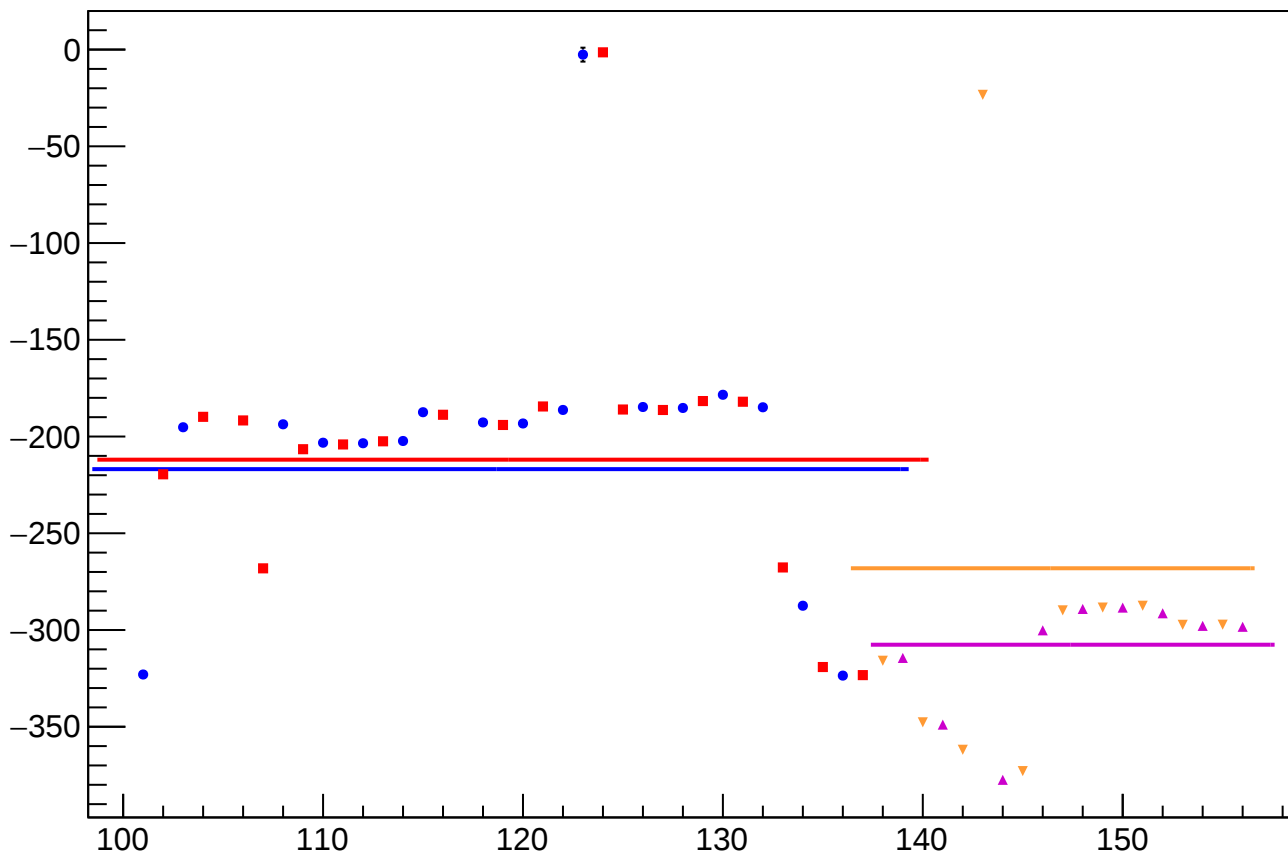
Left In: 127.730 $\pm$ 2.897 χ^2 /NDF: 116.8/8

+ sign 115.739 $\pm$ 1.695 χ^2 /NDF: 1174.0/26

All: 115.973 $\pm$ 1.220 χ^2 /NDF: 1877.9/53

- sign 116.223 $\pm$ 1.756 χ^2 /NDF: 703.9/26

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: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

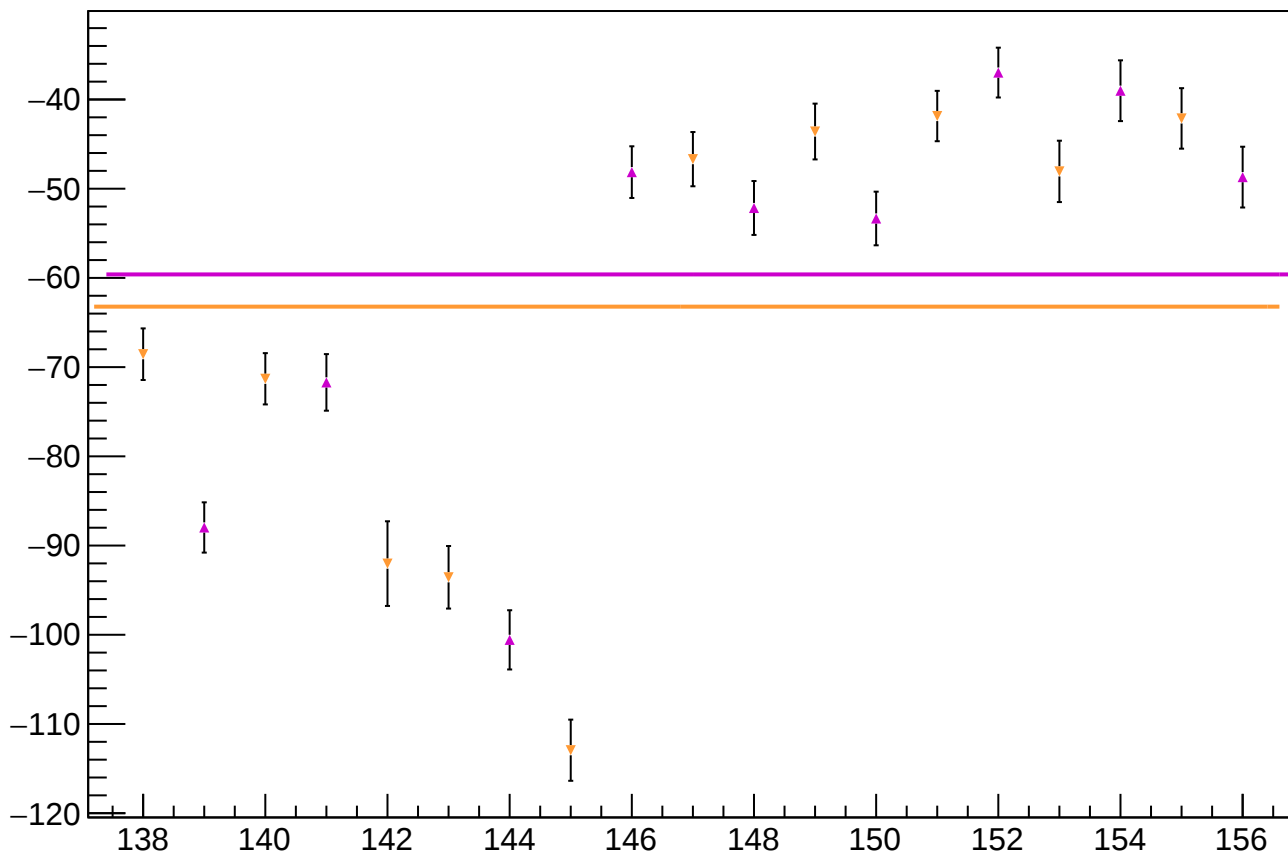
Left In: -307.603 ± 0.141 $\chi^2/\text{NDF}: 35094.8/8$

+ sign -242.329 ± 0.096 $\chi^2/\text{NDF}: 826554.8/26$

All: -249.236 ± 0.068 $\chi^2/\text{NDF}: 1231158.5/53$

- sign -256.081 ± 0.096 $\chi^2/\text{NDF}: 394368.3/26$

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

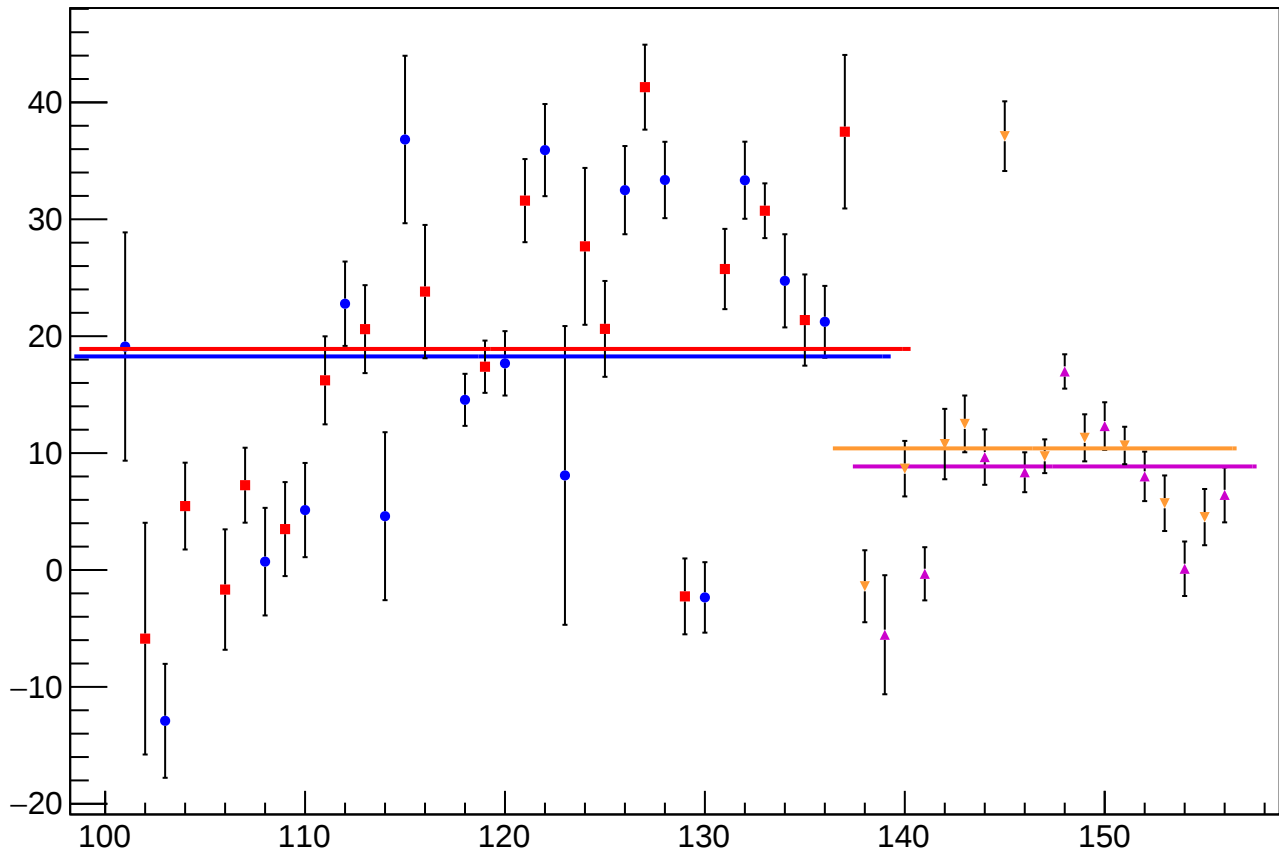
Left In: -59.608+/-1.023 χ^2/NDF : 406.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.417+/-0.723 χ^2/NDF : 930.6/18

- 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: 18.909 ± 0.864 χ^2/NDF : 198.1/17

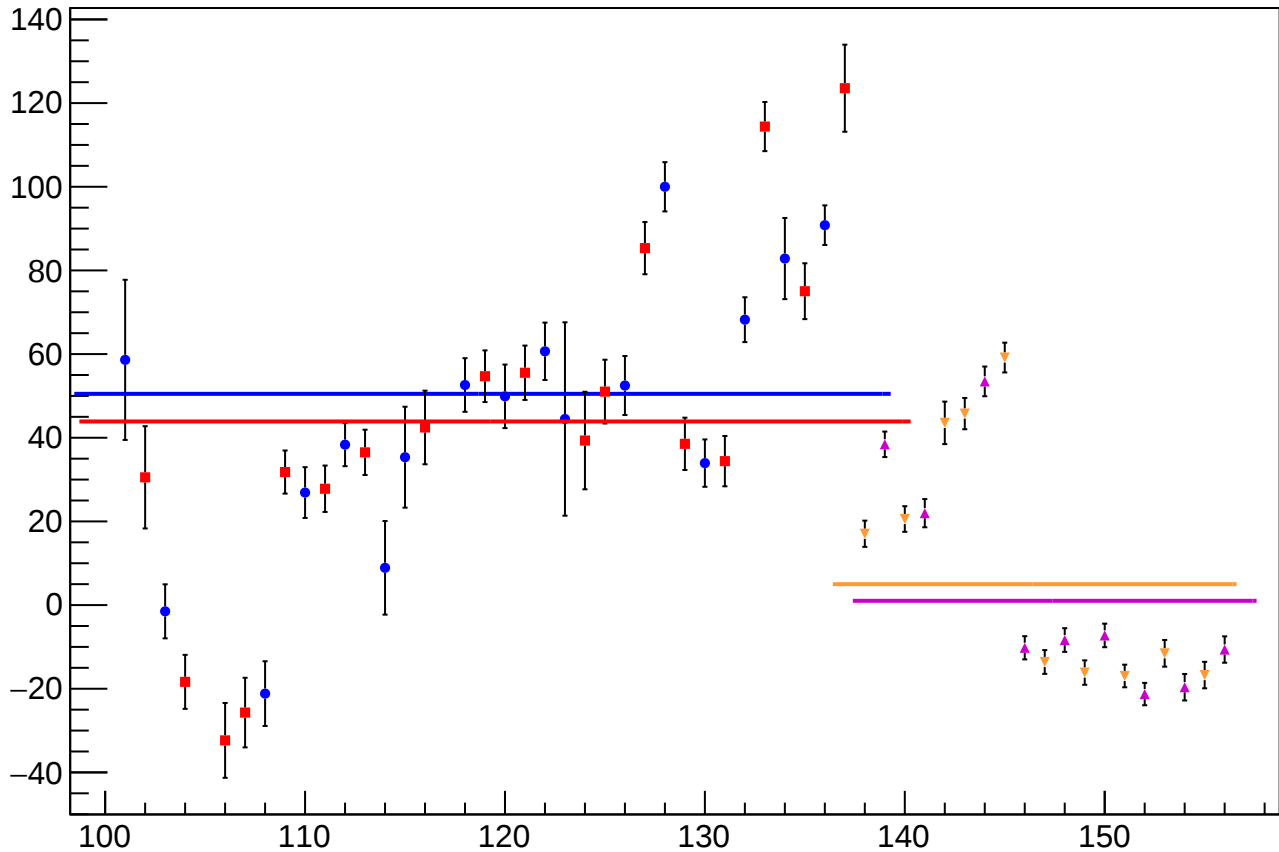
Left In: 8.858 ± 0.699 χ^2/NDF : 73.3/8

+ sign 13.252 ± 0.546 χ^2/NDF : 362.8/26

All: 13.042 ± 0.385 χ^2/NDF : 716.2/53

- sign 12.834 ± 0.544 χ^2/NDF : 353.1/26

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: 4.997 ± 1.014 χ^2/NDF : 683.6/9

Right Out: 43.895 ± 1.604 χ^2/NDF : 531.7/17

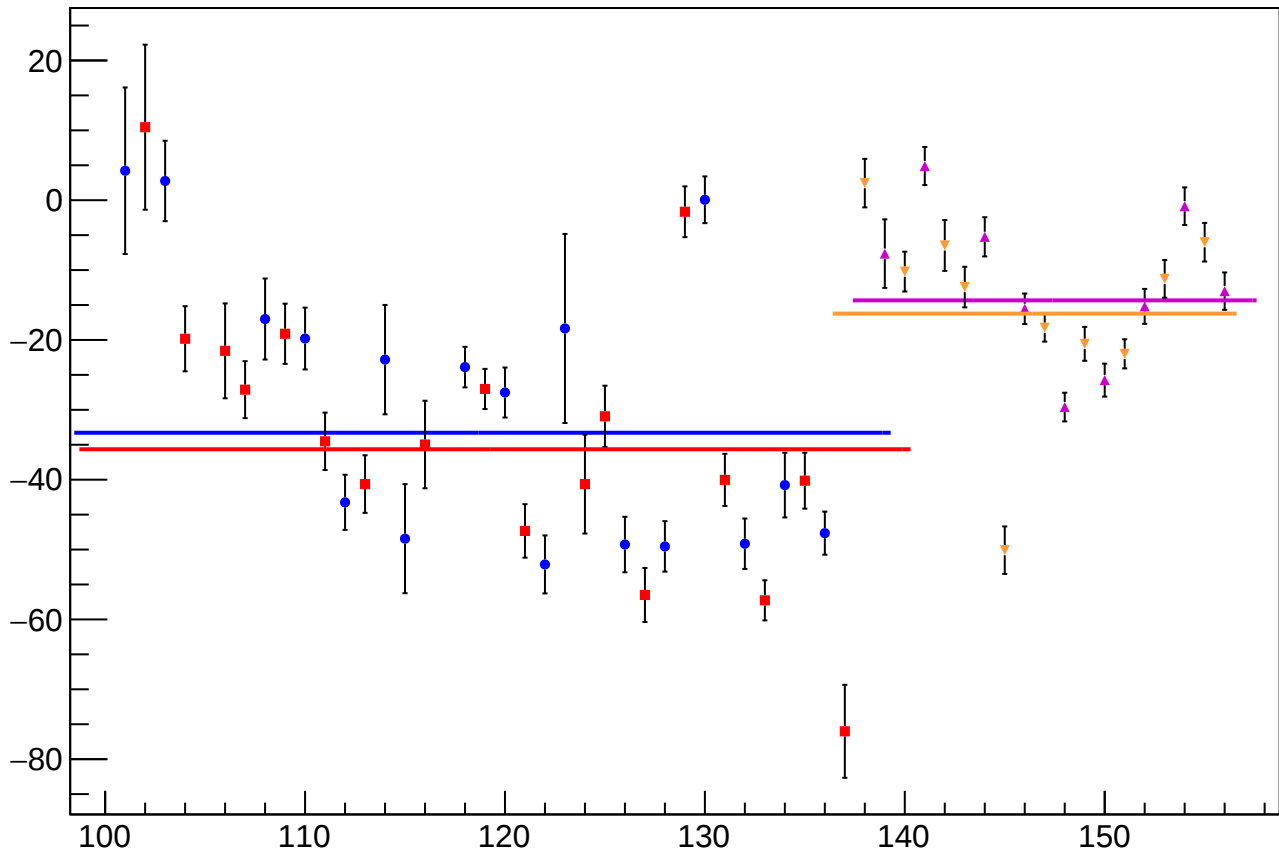
Left In: 1.023 ± 1.002 χ^2/NDF : 568.9/8

+ sign 17.238 ± 0.867 χ^2/NDF : 1588.9/26

All: 15.109 ± 0.607 χ^2/NDF : 3215.3/53

- sign 13.062 ± 0.850 χ^2/NDF : 1614.6/26

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.232 ± 0.843 χ^2/NDF : 170.5/9

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

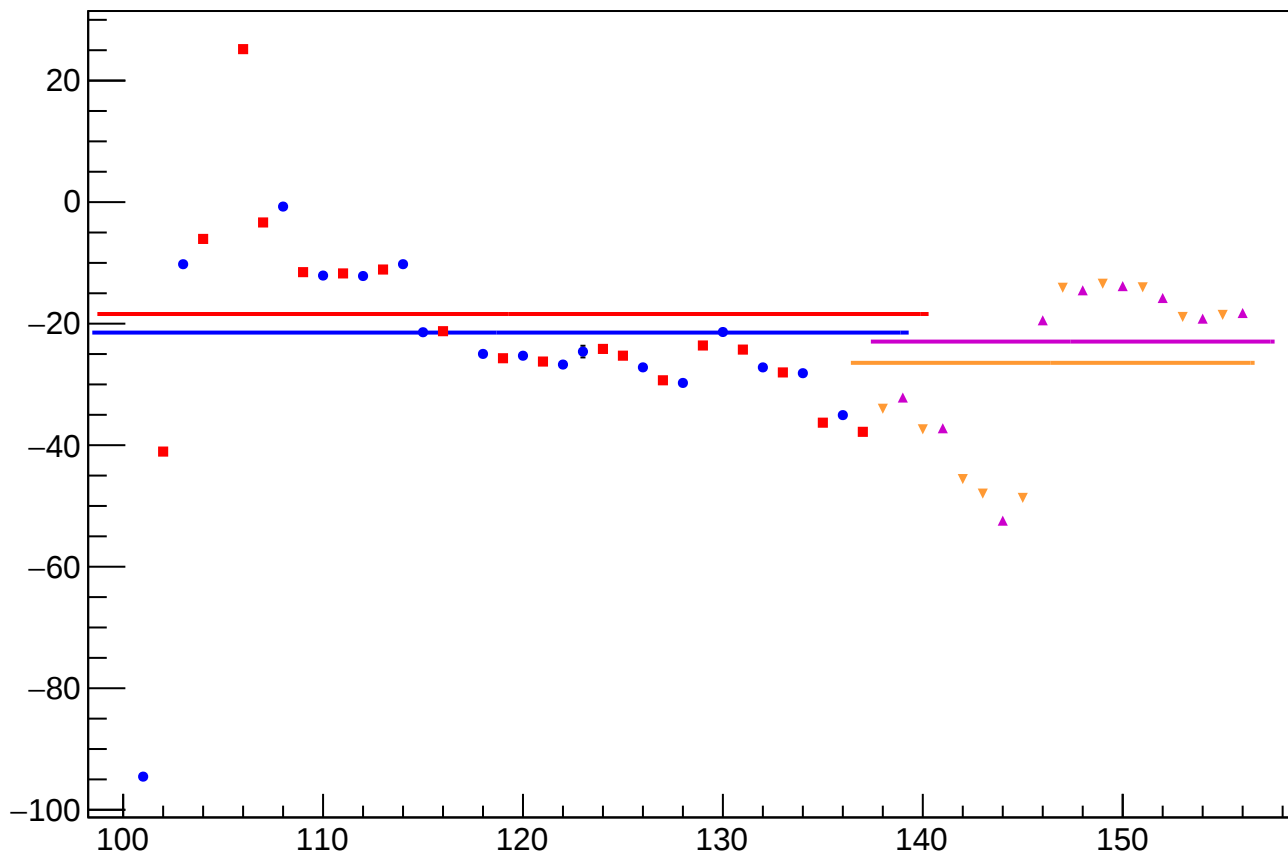
Left In: -14.336 ± 0.855 χ^2/NDF : 166.4/8

+ sign -23.032 ± 0.654 χ^2/NDF : 626.6/26

All: -23.223 ± 0.460 χ^2/NDF : 1342.3/53

- sign -23.411 ± 0.648 χ^2/NDF : 715.5/26

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -26.448 ± 0.041 $\chi^2/\text{NDF}: 104994.3/9$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

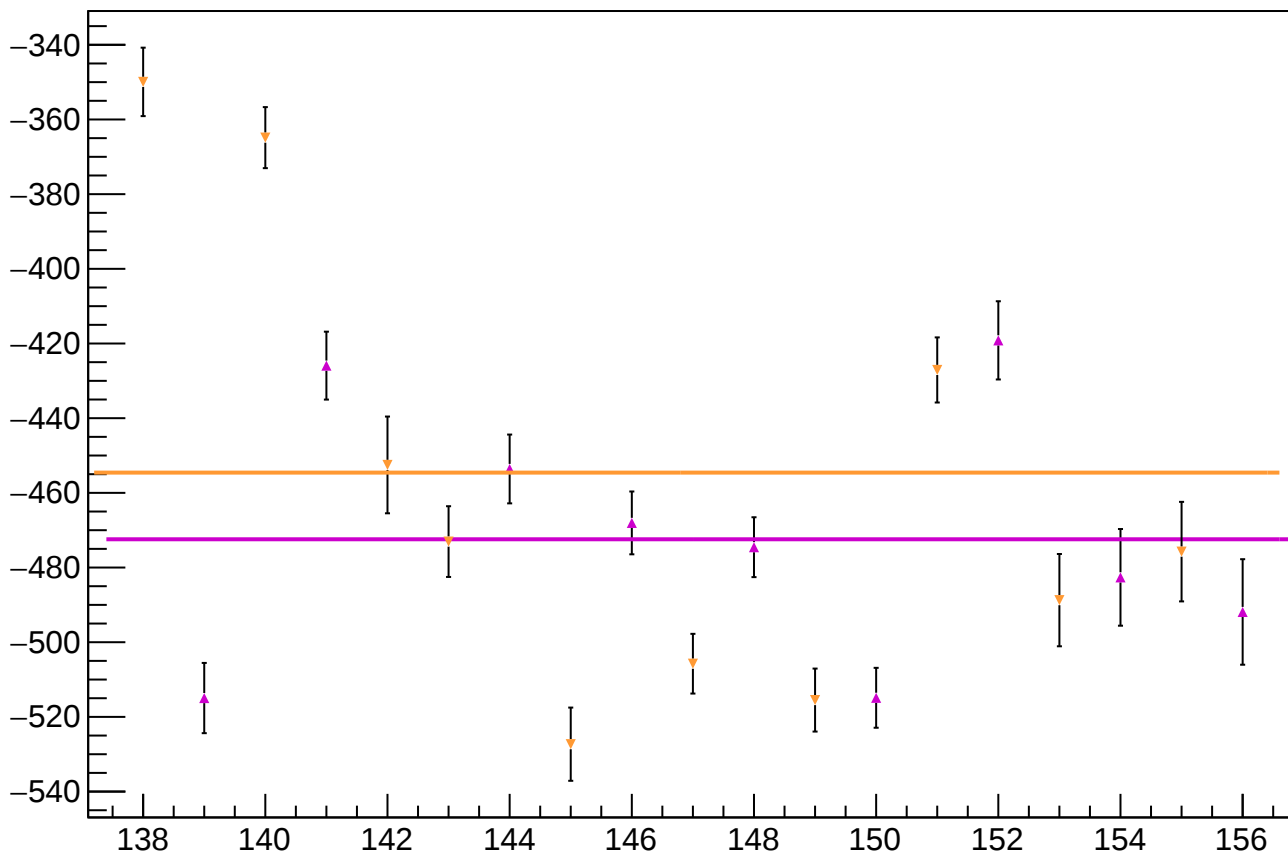
Left In: -22.950 ± 0.039 $\chi^2/\text{NDF}: 73475.0/8$

+ sign -24.817 ± 0.034 $\chi^2/\text{NDF}: 158805.1/26$

All: -23.100 ± 0.023 $\chi^2/\text{NDF}: 319168.0/53$

- sign -21.491 ± 0.033 $\chi^2/\text{NDF}: 155307.9/26$

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

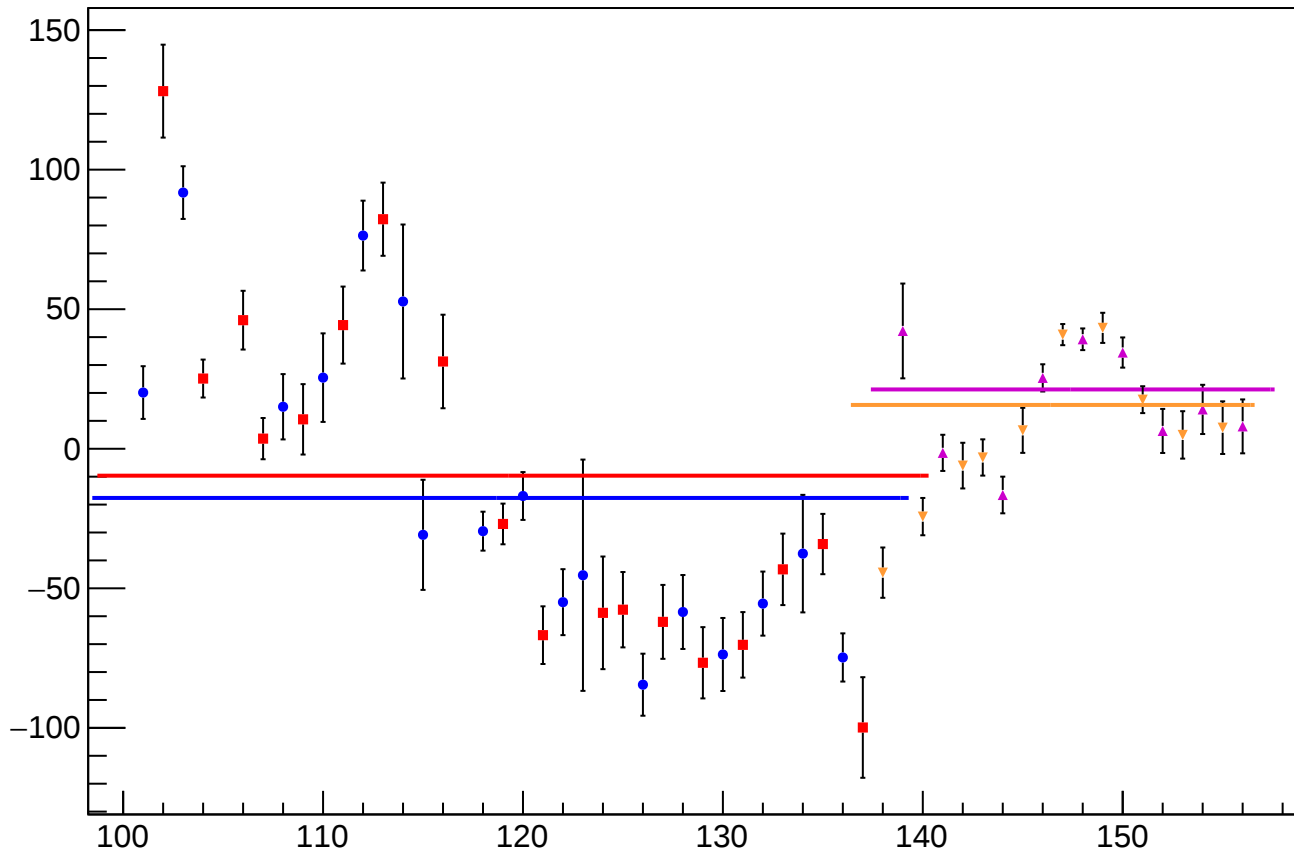
Left In: -472.431+/-3.155 χ^2/NDF : 107.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -463.124+/-2.183 χ^2/NDF : 547.1/18

- 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: -9.641 ± 2.613 $\chi^2/\text{NDF}: 360.7/17$

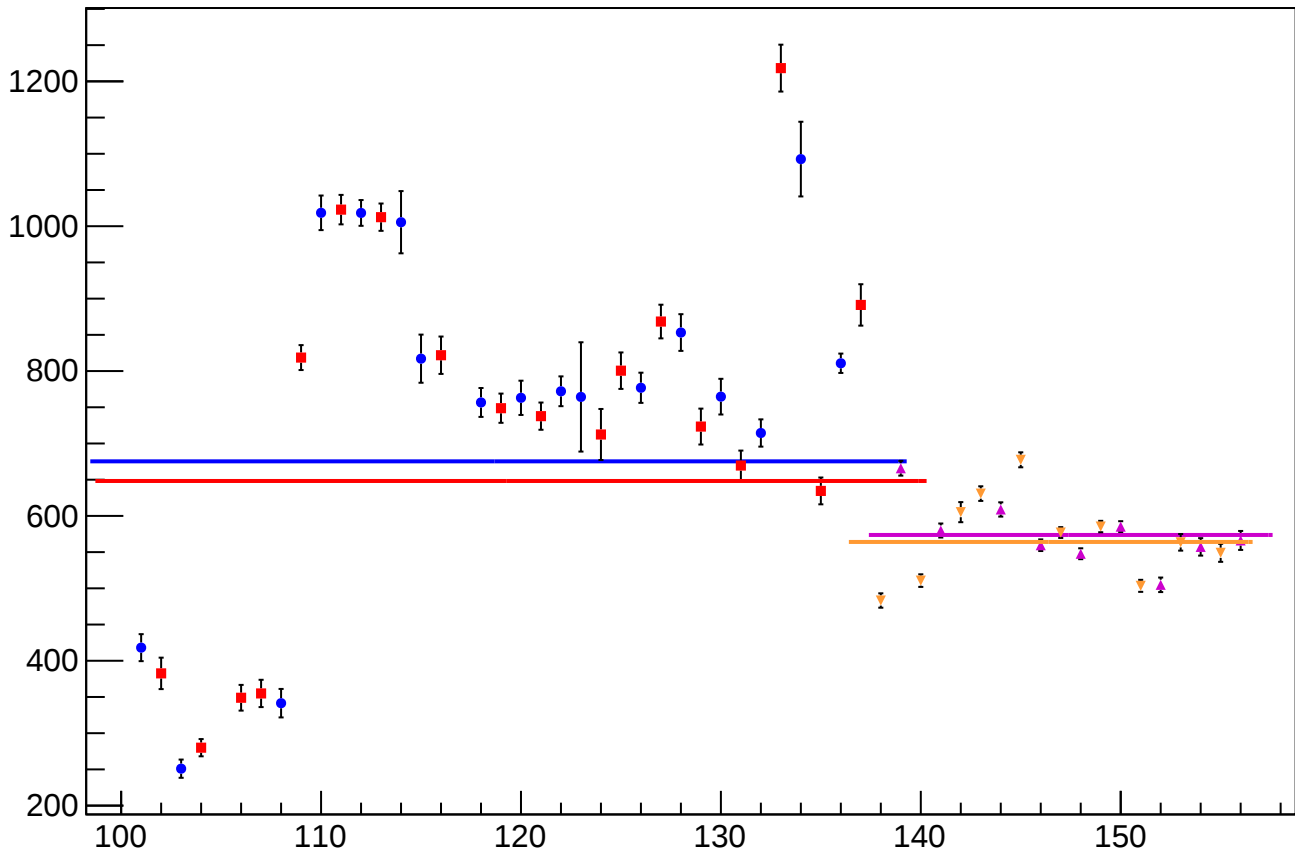
Left In: 21.254 ± 2.073 $\chi^2/\text{NDF}: 81.2/8$

+ sign 4.690 ± 1.602 $\chi^2/\text{NDF}: 627.7/26$

All: 6.971 ± 1.140 $\chi^2/\text{NDF}: 1159.5/53$

- sign 9.315 ± 1.624 $\chi^2/\text{NDF}: 527.6/26$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2/NDF : 2582.7/16

Left Out: 564.045 $\pm$ 3.012 χ^2/NDF : 341.5/9

Right Out: 648.229 $\pm$ 4.775 χ^2/NDF : 3059.0/17

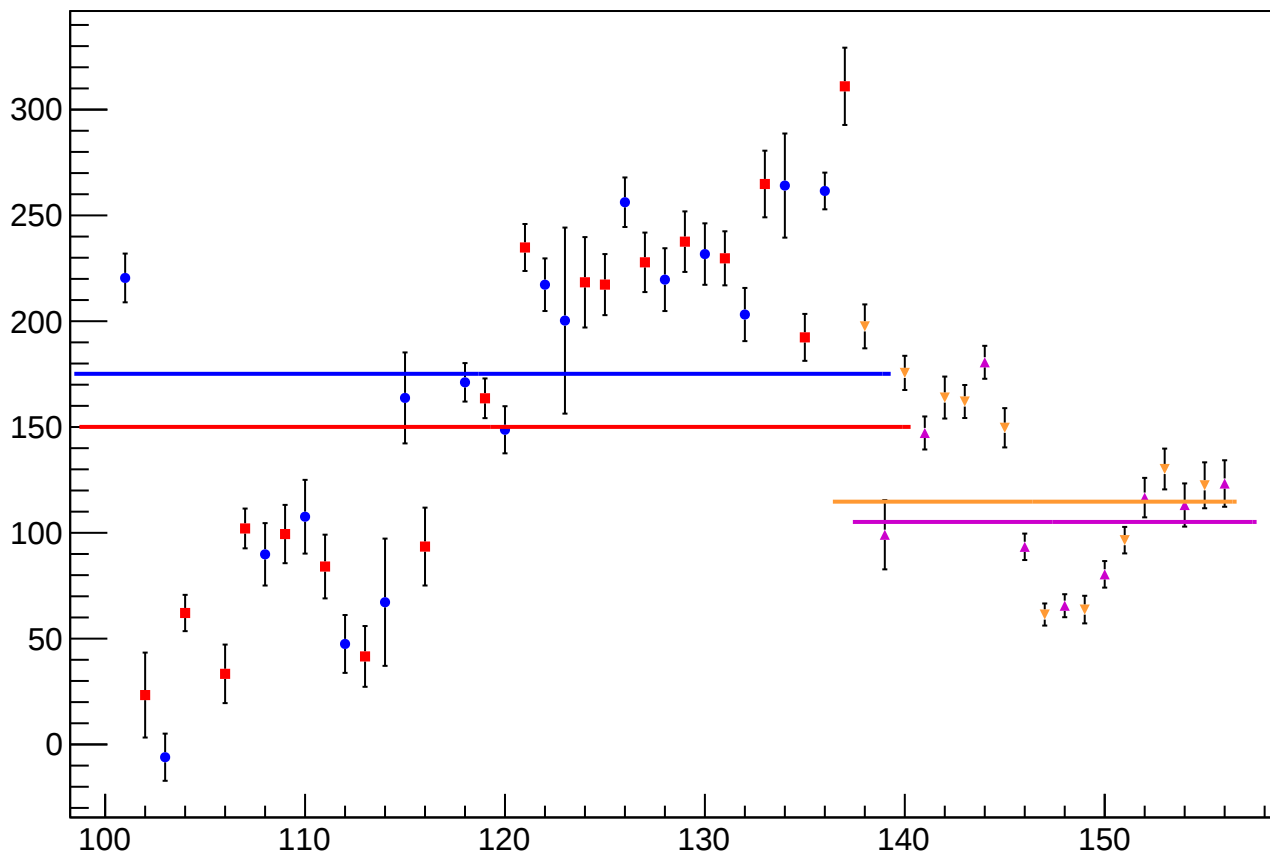
Left In: 573.701 $\pm$ 3.097 χ^2/NDF : 161.6/8

+ sign 593.278 $\pm$ 2.586 χ^2/NDF : 3282.9/26

All: 594.517 $\pm$ 1.833 χ^2/NDF : 6675.4/53

- sign 595.768 $\pm$ 2.598 χ^2/NDF : 3392.1/26

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: 150.054 $\pm$ 3.045 χ^2/NDF : 686.2/17

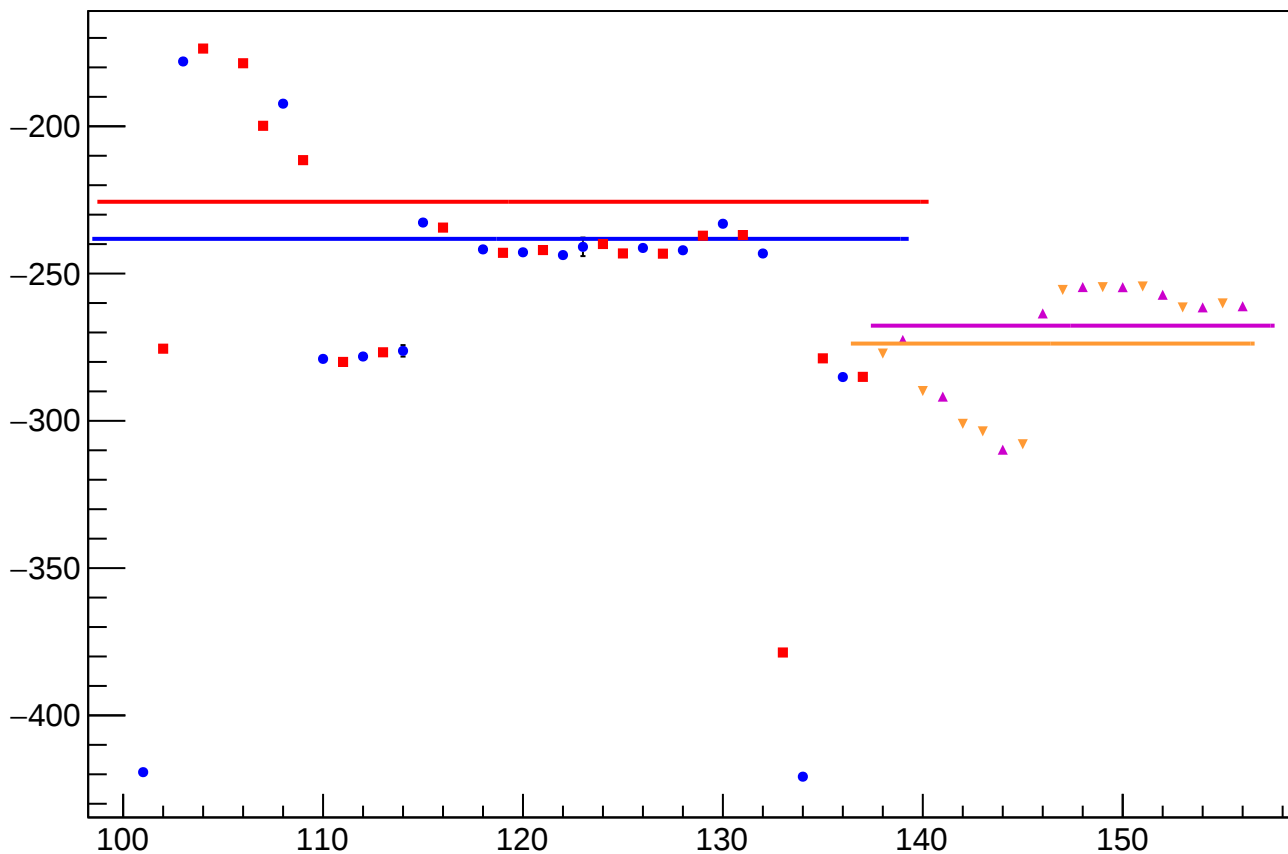
Left In: 105.140 $\pm$ 2.574 χ^2/NDF : 200.0/8

+ sign 136.884 $\pm$ 1.944 χ^2/NDF : 1232.7/26

All: 130.447 $\pm$ 1.382 χ^2/NDF : 2268.0/53

- sign 123.859 $\pm$ 1.966 χ^2/NDF : 1013.0/26

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -273.767 ± 0.125 $\chi^2/\text{NDF}: 27214.4/9$

Right Out: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

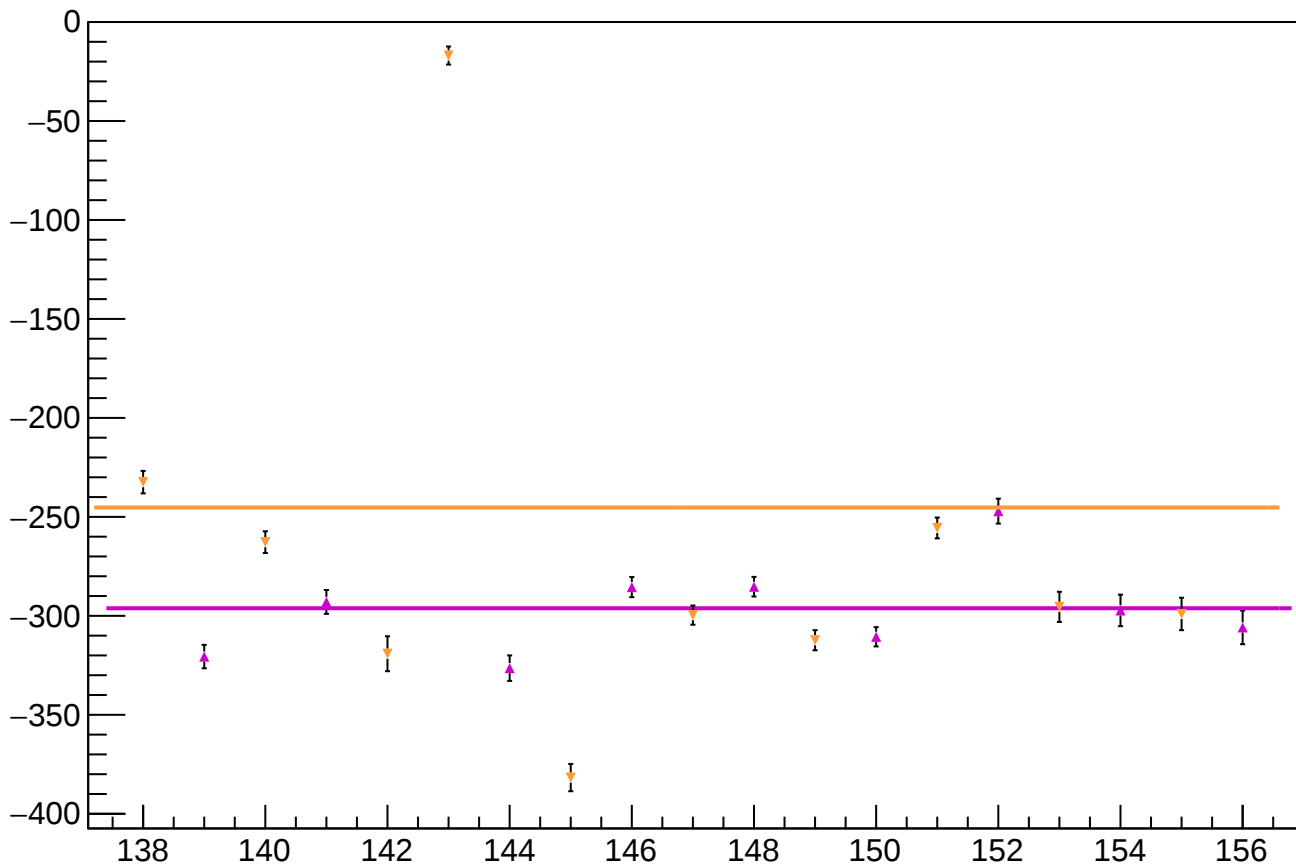
Left In: -267.686 ± 0.125 $\chi^2/\text{NDF}: 18121.9/8$

+ sign -260.317 ± 0.098 $\chi^2/\text{NDF}: 224979.0/26$

All: -255.362 ± 0.069 $\chi^2/\text{NDF}: 389233.7/53$

- sign -250.589 ± 0.097 $\chi^2/\text{NDF}: 159281.7/26$

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

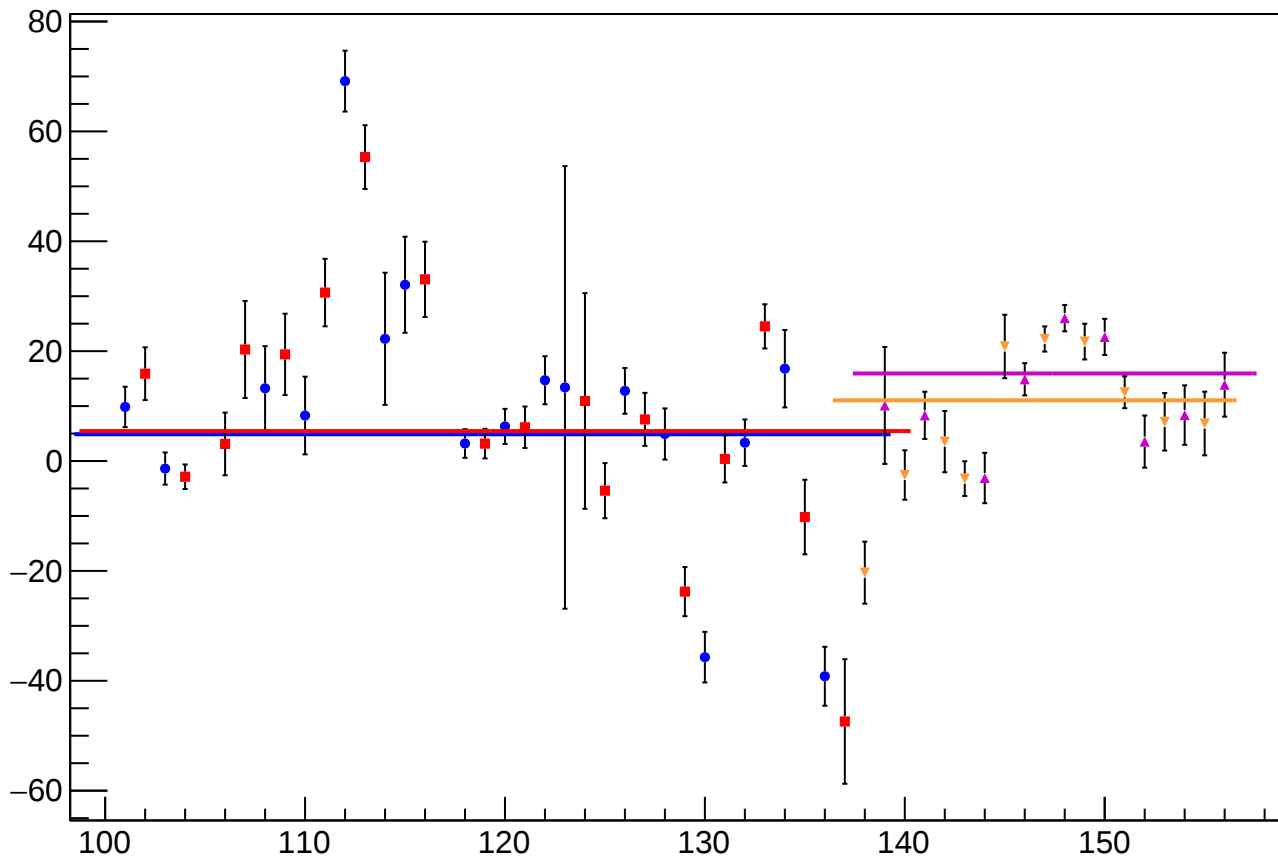
Left In: -296.162+/-1.974 χ^2/NDF : 119.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.910+/-1.345 χ^2/NDF : 3847.7/18

- 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: 5.450 ± 1.071 $\chi^2/\text{NDF}: 231.5/17$

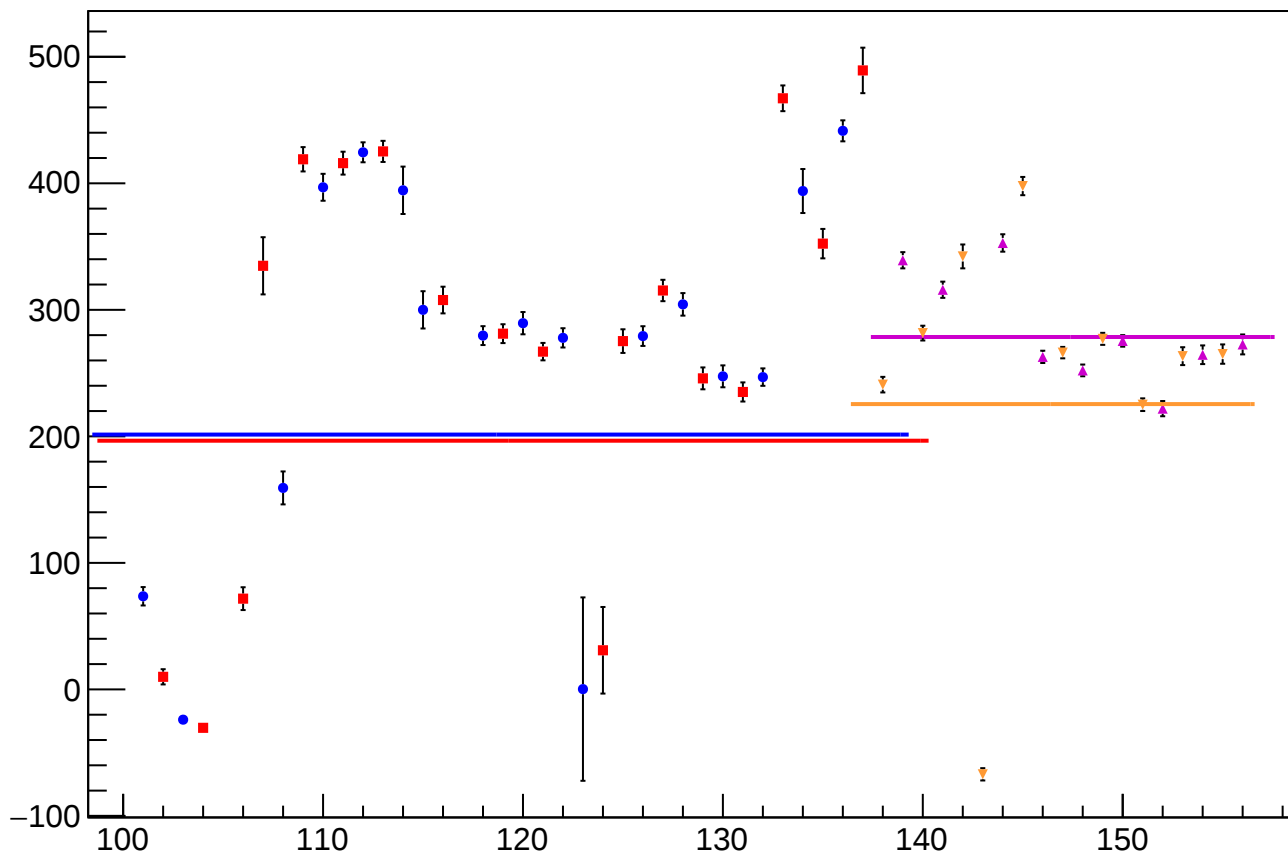
Left In: 15.938 ± 1.290 $\chi^2/\text{NDF}: 51.4/8$

+ sign 7.708 ± 0.802 $\chi^2/\text{NDF}: 427.1/26$

All: 8.692 ± 0.575 $\chi^2/\text{NDF}: 752.4/53$

- sign 9.730 ± 0.824 $\chi^2/\text{NDF}: 322.1/26$

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: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

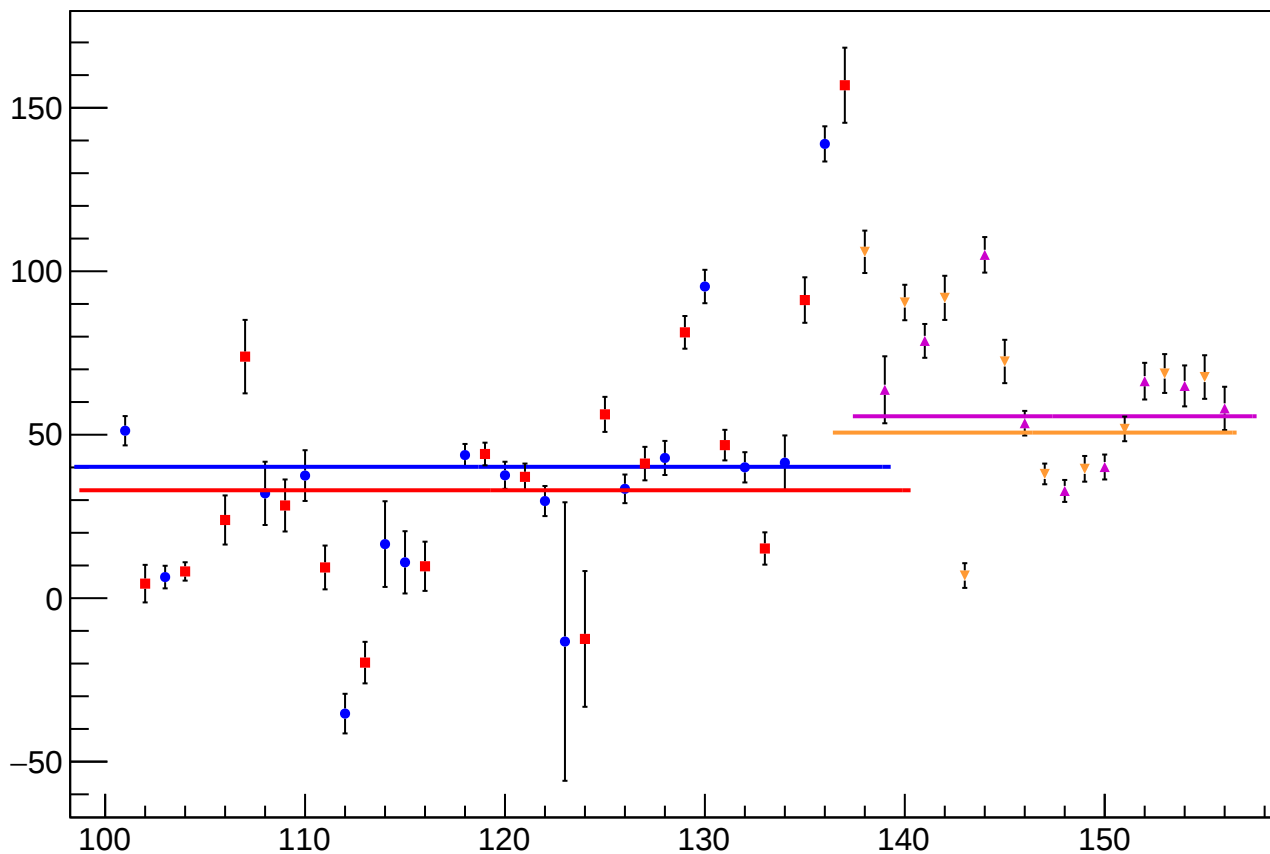
Left In: 278.535 $\pm$ 1.929 χ^2 /NDF: 375.7/8

+ sign 214.365 $\pm$ 1.342 χ^2 /NDF: 11509.8/26

All: 225.784 $\pm$ 0.957 χ^2 /NDF: 21112.6/53

- sign 237.594 $\pm$ 1.365 χ^2 /NDF: 9455.6/26

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

Right Out: 50.651+/-1.478 χ^2/NDF : 348.2/9

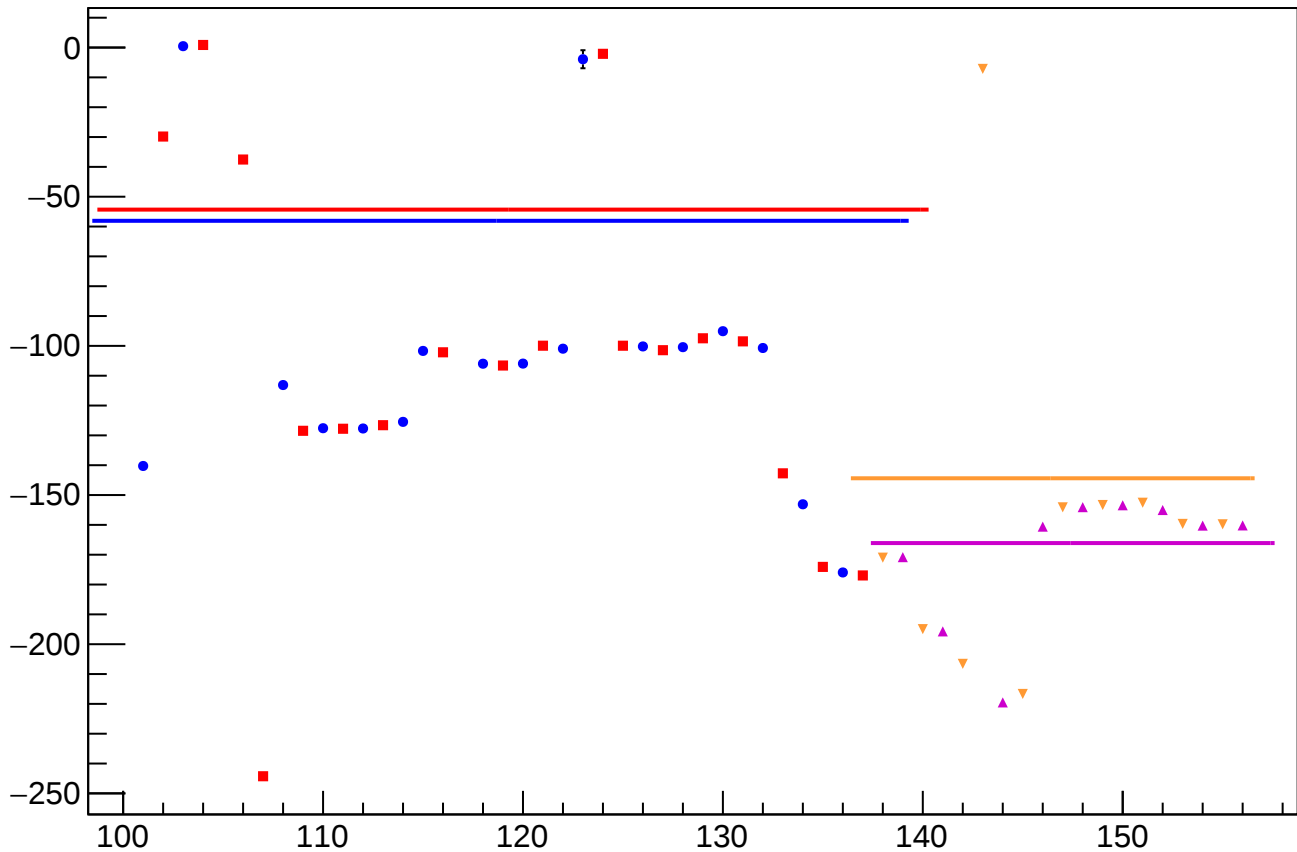
Left In: 55.646+/-1.604 χ^2/NDF : 172.0/8

+ sign 44.630+/-0.963 χ^2/NDF : 1111.1/26

All: 43.147+/-0.689 χ^2/NDF : 1958.9/53

- sign 41.588+/-0.987 χ^2/NDF : 842.9/26

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: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

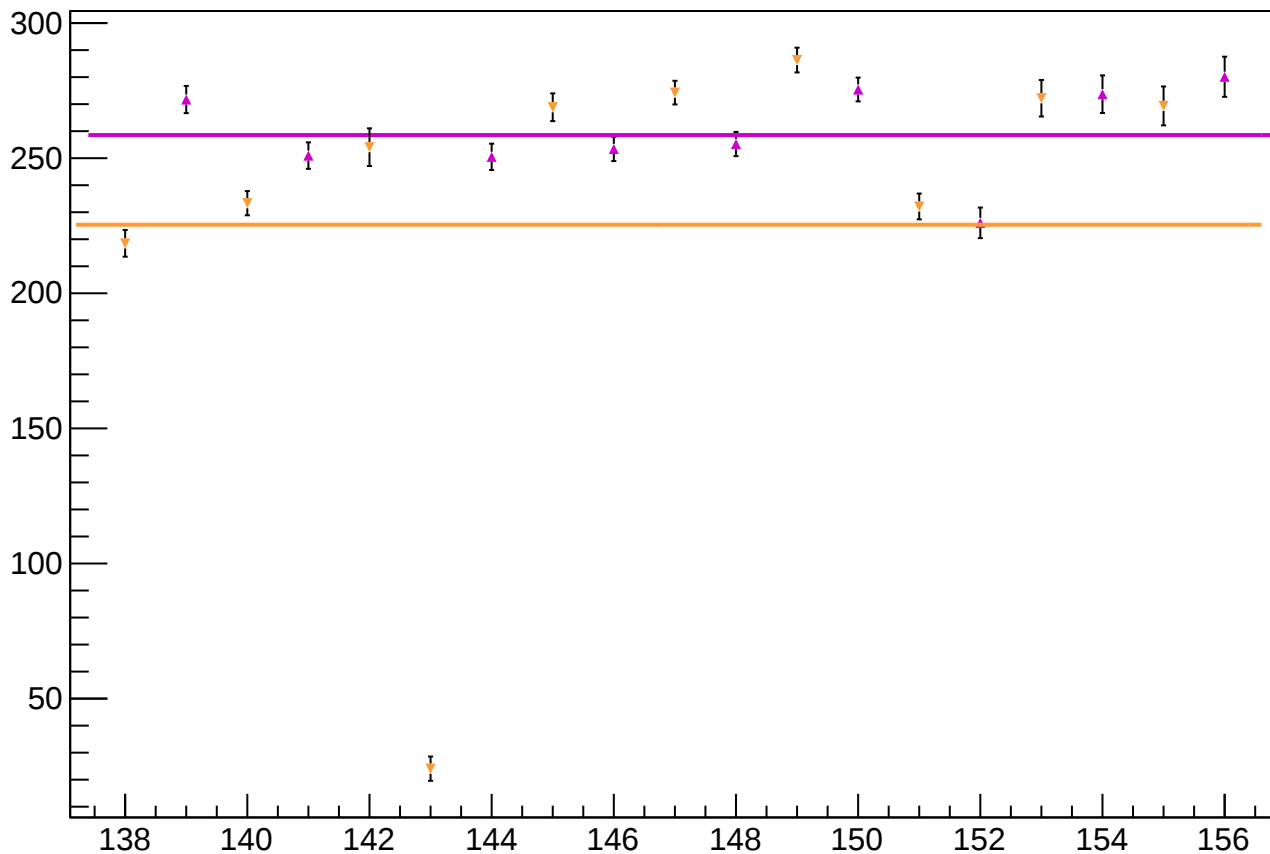
Left In: -166.100 ± 0.078 $\chi^2/\text{NDF}: 56447.4/8$

+ sign -92.422 ± 0.048 $\chi^2/\text{NDF}: 2533092.3/26$

All: -94.328 ± 0.034 $\chi^2/\text{NDF}: 4866203.1/53$

- sign -96.232 ± 0.048 $\chi^2/\text{NDF}: 2329932.5/26$

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

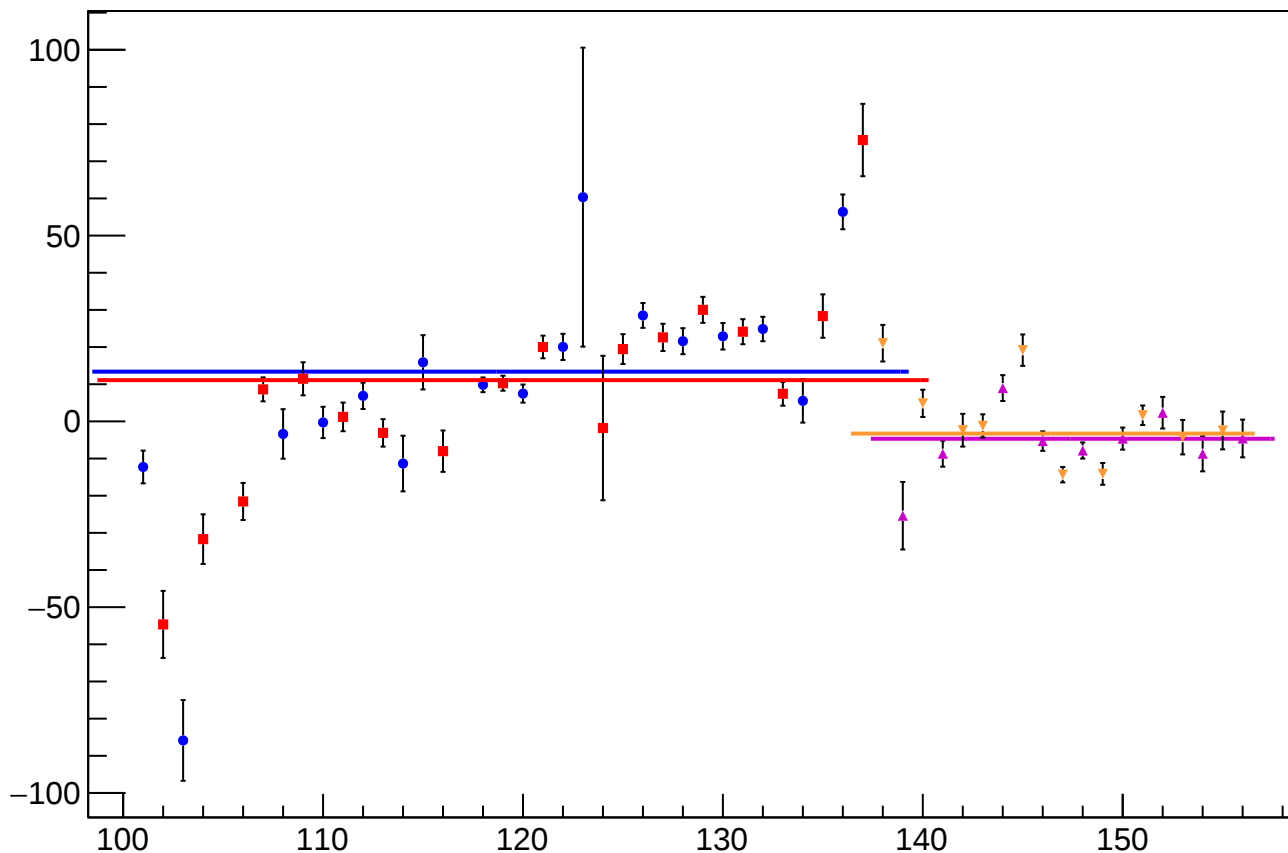
Left In: 258.566+/-1.704 χ^2/NDF : 74.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.070+/-1.172 χ^2/NDF : 2765.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385+/-0.921 χ^2/NDF : 294.1/16

Left Out: -3.284+/-1.052 χ^2/NDF : 103.6/9

Right Out: 11.101+/-0.915 χ^2/NDF : 292.2/17

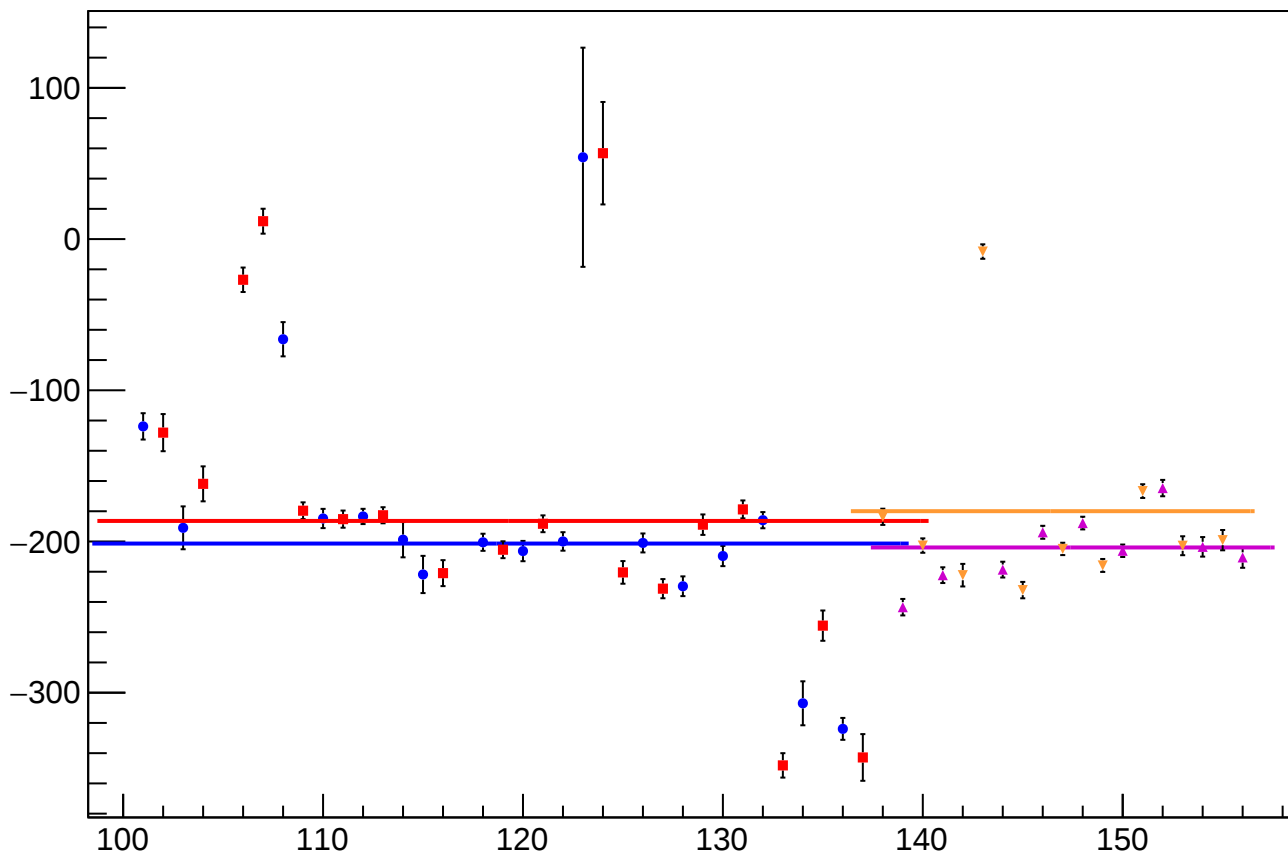
Left In: -4.677+/-1.128 χ^2/NDF : 27.5/8

+ sign 6.152+/-0.693 χ^2/NDF : 539.7/26

All: 5.510+/-0.496 χ^2/NDF : 979.2/53

- sign 4.836+/-0.711 χ^2/NDF : 437.7/26

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: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

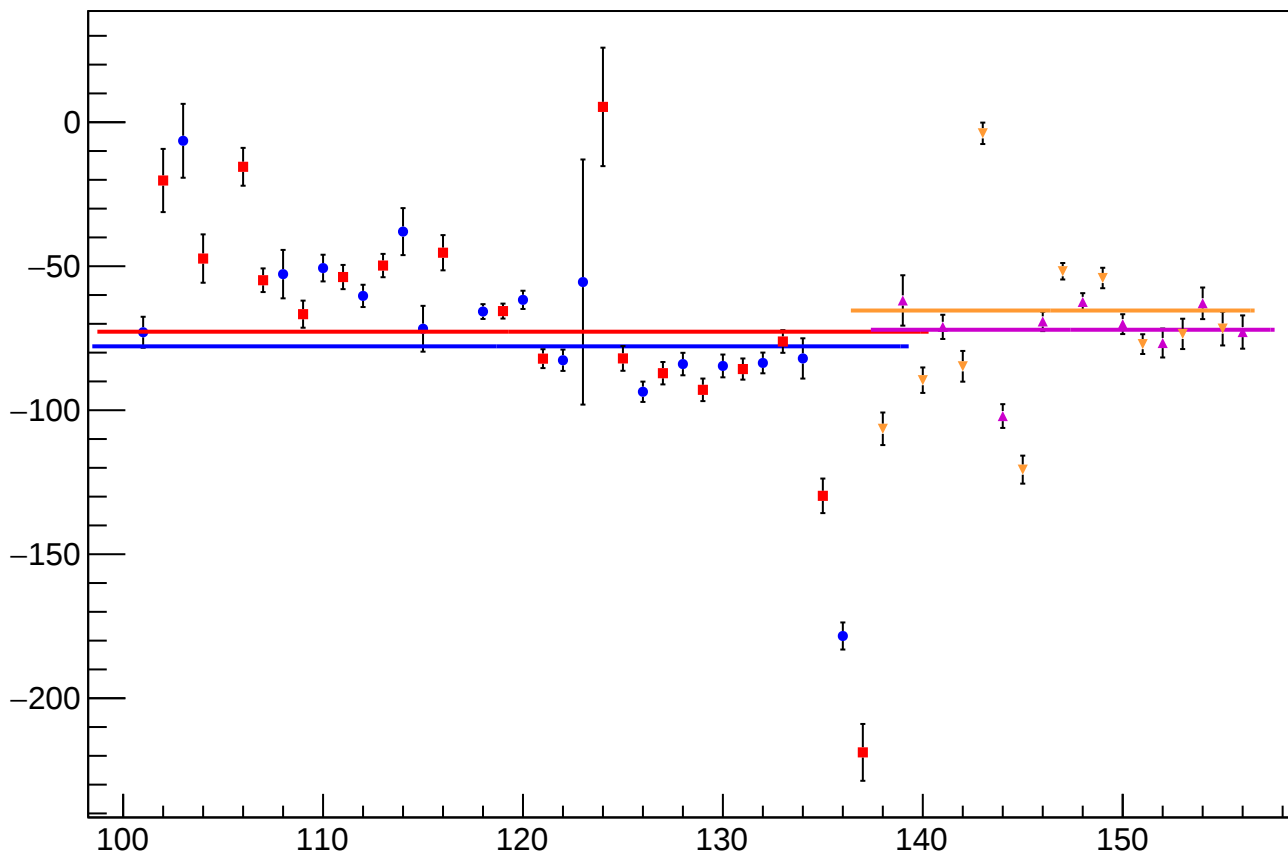
Left In: -203.954 ± 1.675 χ^2/NDF : 146.8/8

+ sign -189.583 ± 1.196 χ^2/NDF : 2274.1/26

All: -192.460 ± 0.845 χ^2/NDF : 4185.9/53

- sign -195.328 ± 1.194 χ^2/NDF : 1900.2/26

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: -72.734 ± 1.054 χ^2/NDF : 599.0/17

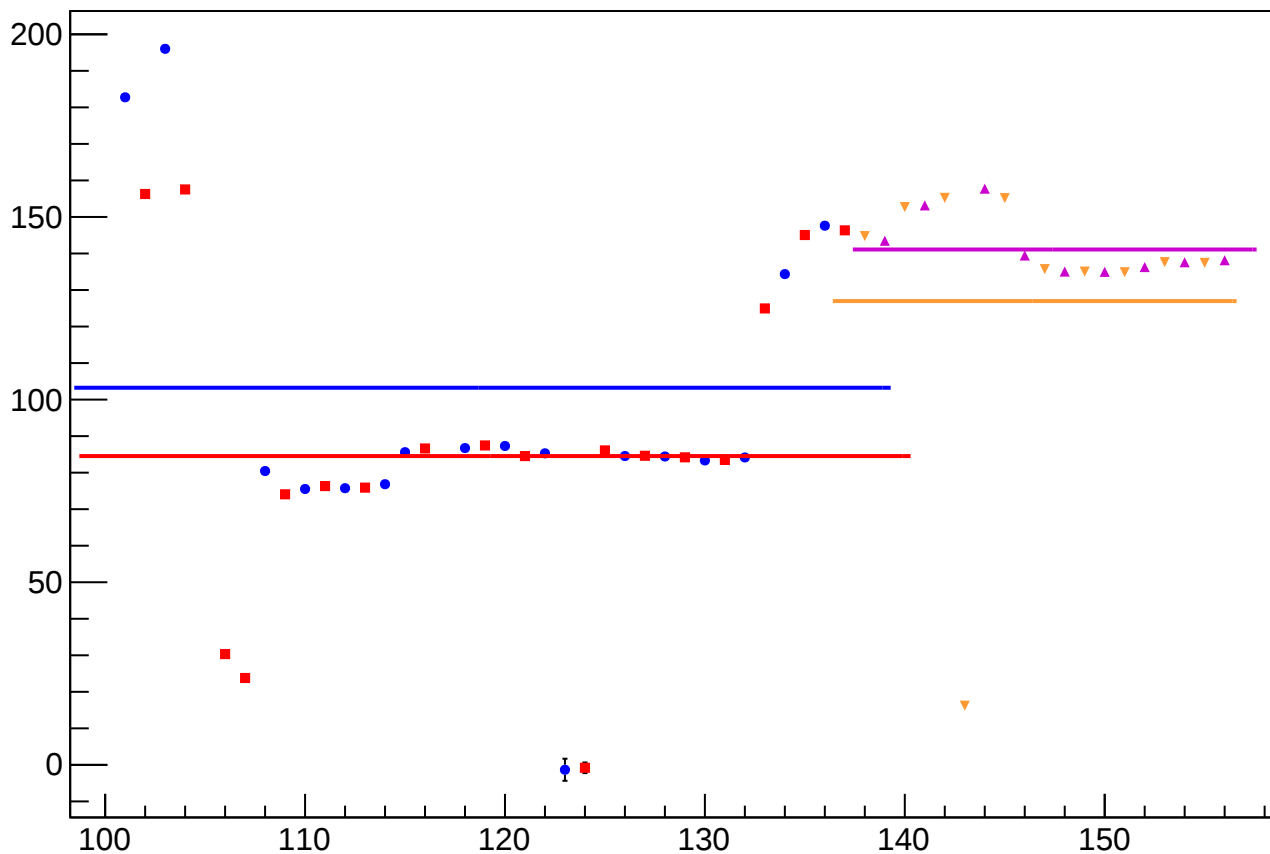
Left In: -72.060 ± 1.397 χ^2/NDF : 69.0/8

+ sign -72.846 ± 0.827 χ^2/NDF : 1257.0/26

All: -72.671 ± 0.590 χ^2/NDF : 1925.2/53

- sign -72.490 ± 0.841 χ^2/NDF : 668.1/26

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 126.975 $\pm$ 0.067 χ^2 /NDF: 390366.5/9

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

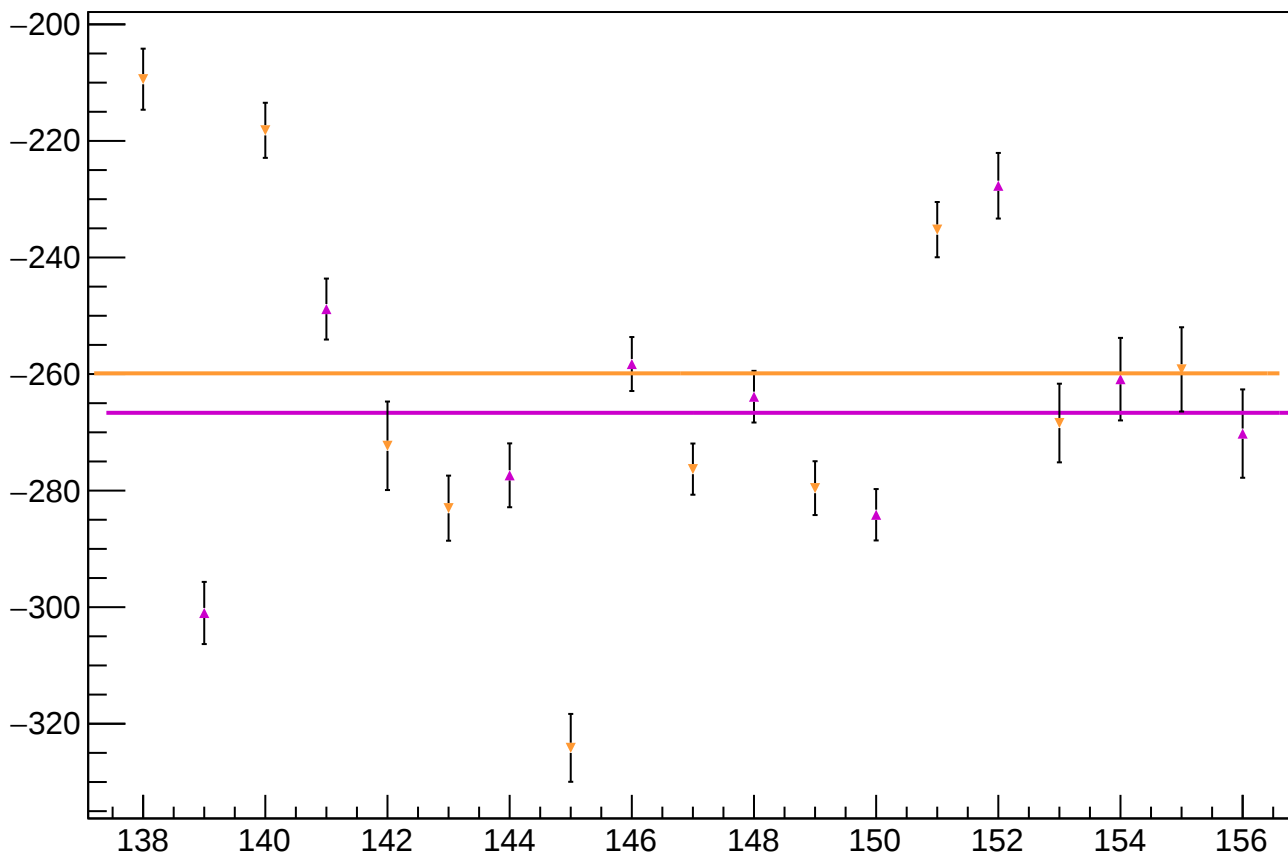
Left In: 141.090 $\pm$ 0.068 χ^2 /NDF: 12091.6/8

+ sign 115.773 $\pm$ 0.048 χ^2 /NDF: 723625.3/26

All: 113.381 $\pm$ 0.034 χ^2 /NDF: 1520483.8/53

- sign 111.174 $\pm$ 0.046 χ^2 /NDF: 792163.1/26

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

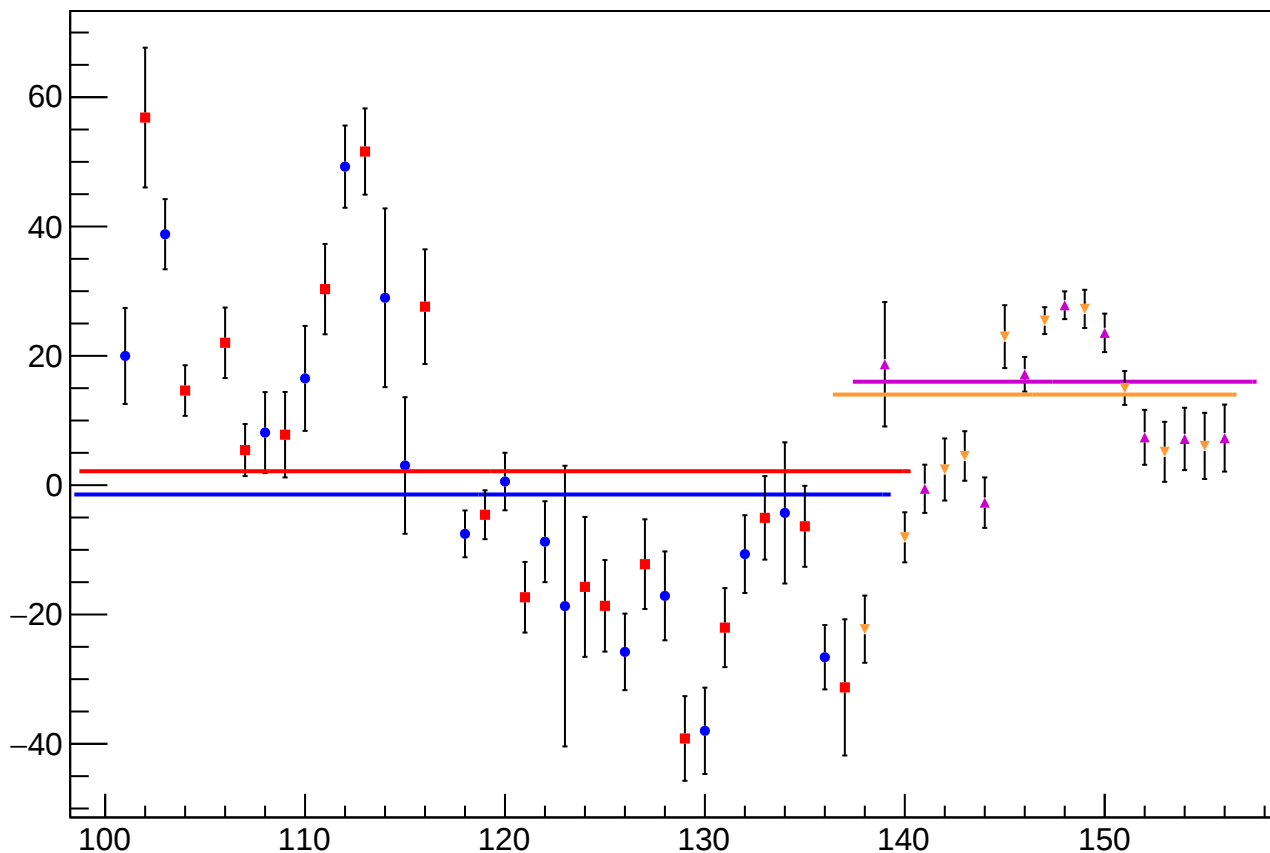
Left In: -266.652+/-1.760 χ^2/NDF : 125.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.156+/-1.224 χ^2/NDF : 505.8/18

- 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: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

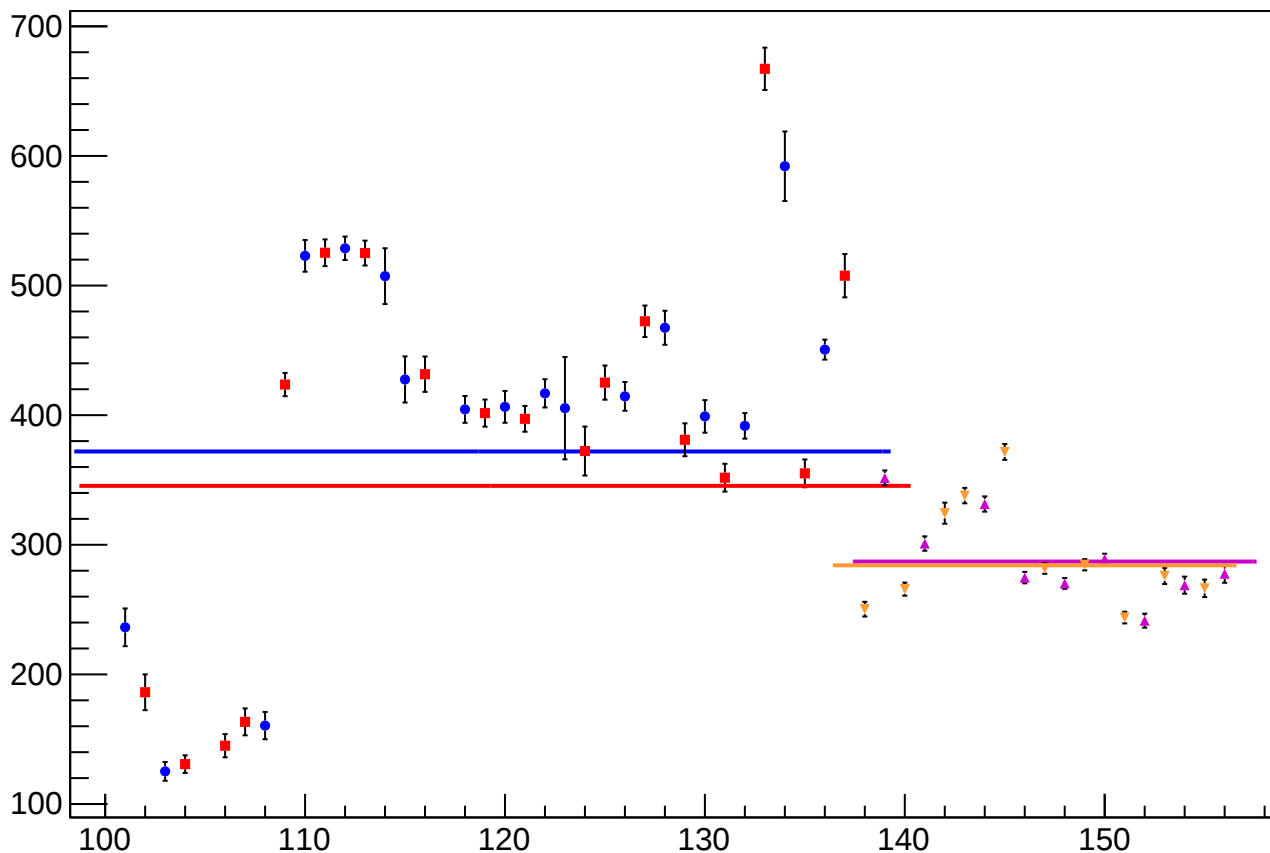
Left In: 16.003 ± 1.152 $\chi^2/\text{NDF}: 90.0/8$

+ sign 8.717 ± 0.888 $\chi^2/\text{NDF}: 445.8/26$

All: 9.564 ± 0.629 $\chi^2/\text{NDF}: 826.1/53$

- sign 10.415 ± 0.890 $\chi^2/\text{NDF}: 378.4/26$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 $\chi^2/\text{NDF}: 2431.2/16$

Left Out: 284.162 ± 1.690 $\chi^2/\text{NDF}: 448.4/9$

Right Out: 345.473 ± 2.564 $\chi^2/\text{NDF}: 3401.6/17$

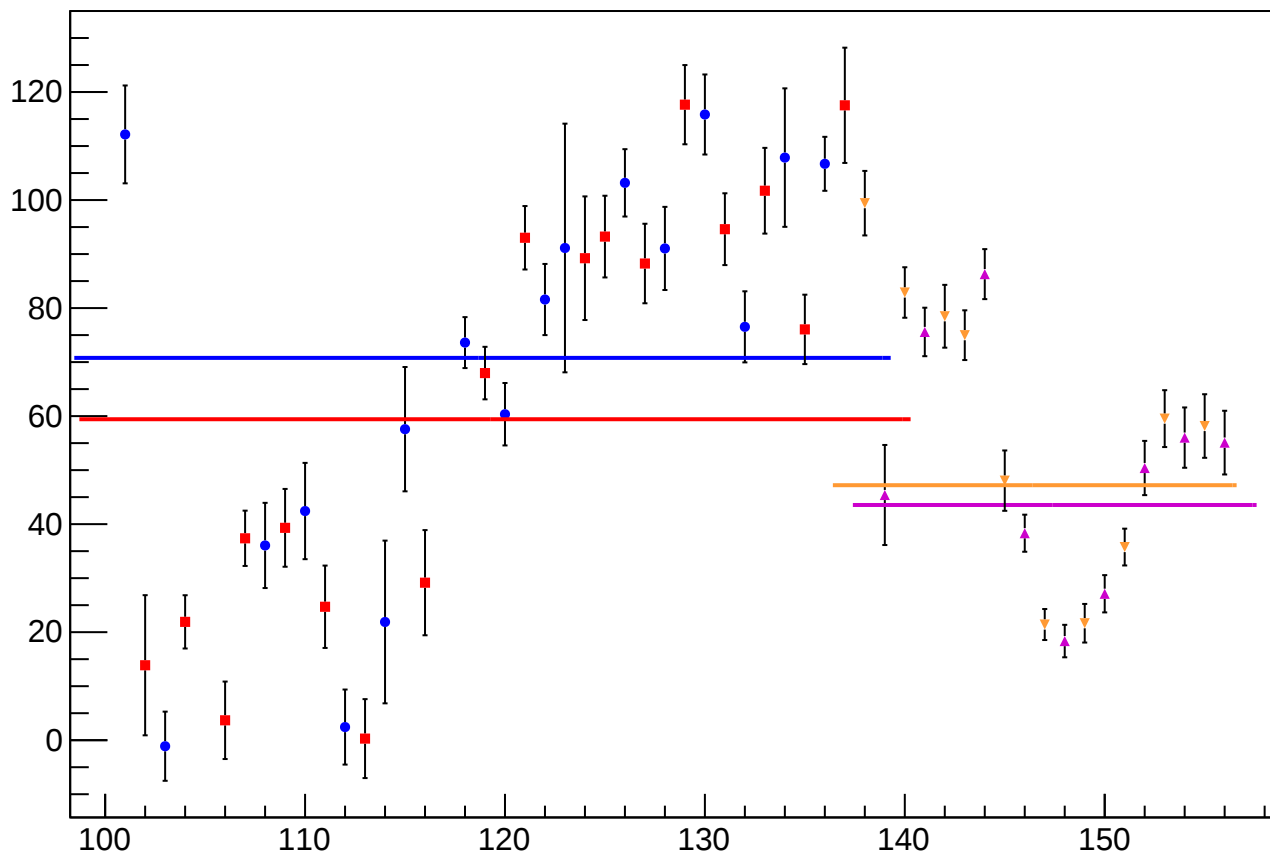
Left In: 287.059 ± 1.722 $\chi^2/\text{NDF}: 294.1/8$

+ sign 308.051 ± 1.442 $\chi^2/\text{NDF}: 3614.4/26$

All: 306.624 ± 1.015 $\chi^2/\text{NDF}: 7669.6/53$

- sign 305.219 ± 1.430 $\chi^2/\text{NDF}: 4053.3/26$

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: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

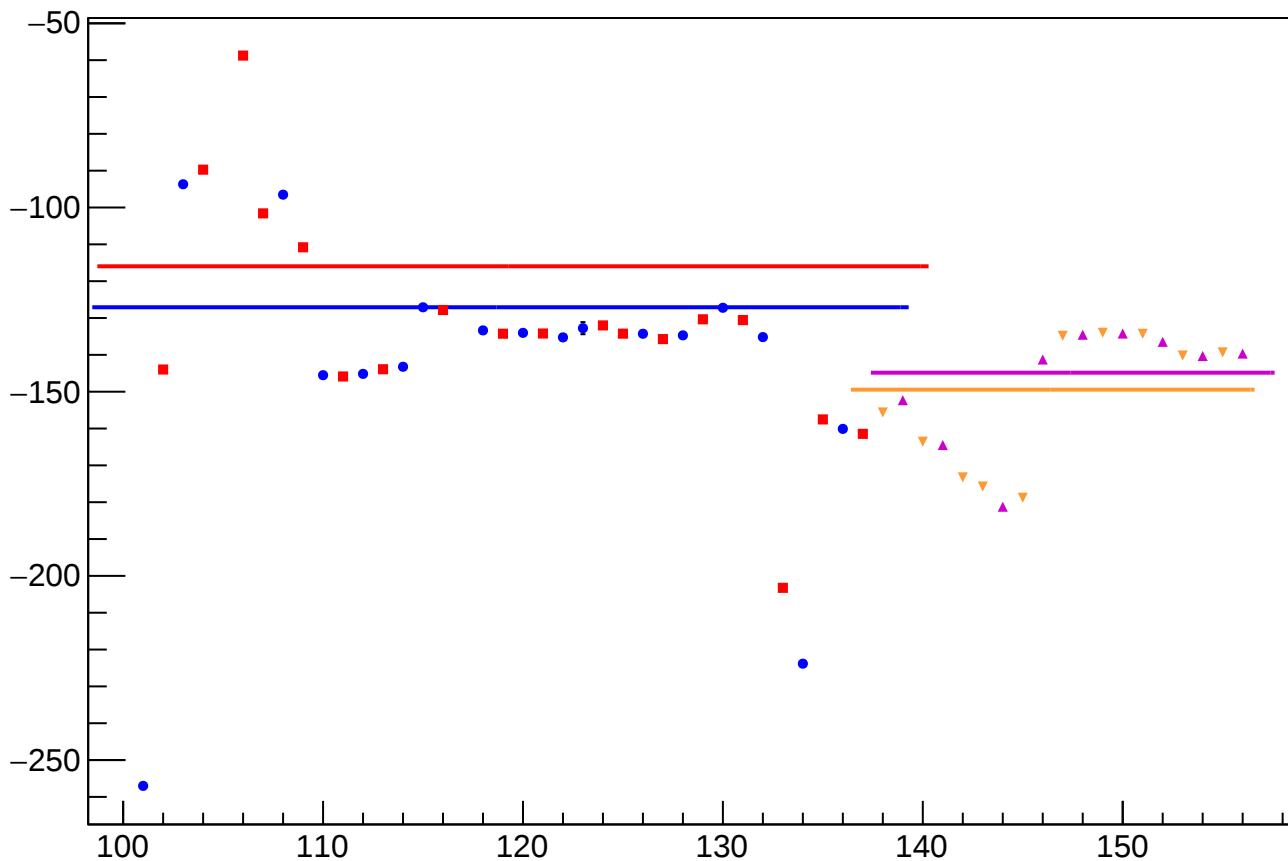
Left In: 43.546 $\pm$ 1.432 χ^2 /NDF: 242.1/8

+ sign 56.181 $\pm$ 1.078 χ^2 /NDF: 888.9/26

All: 53.311 $\pm$ 0.761 χ^2 /NDF: 1685.2/53

- sign 50.449 $\pm$ 1.076 χ^2 /NDF: 782.2/26

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: -115.959 ± 0.083 $\chi^2/\text{NDF}: 158983.0/17$

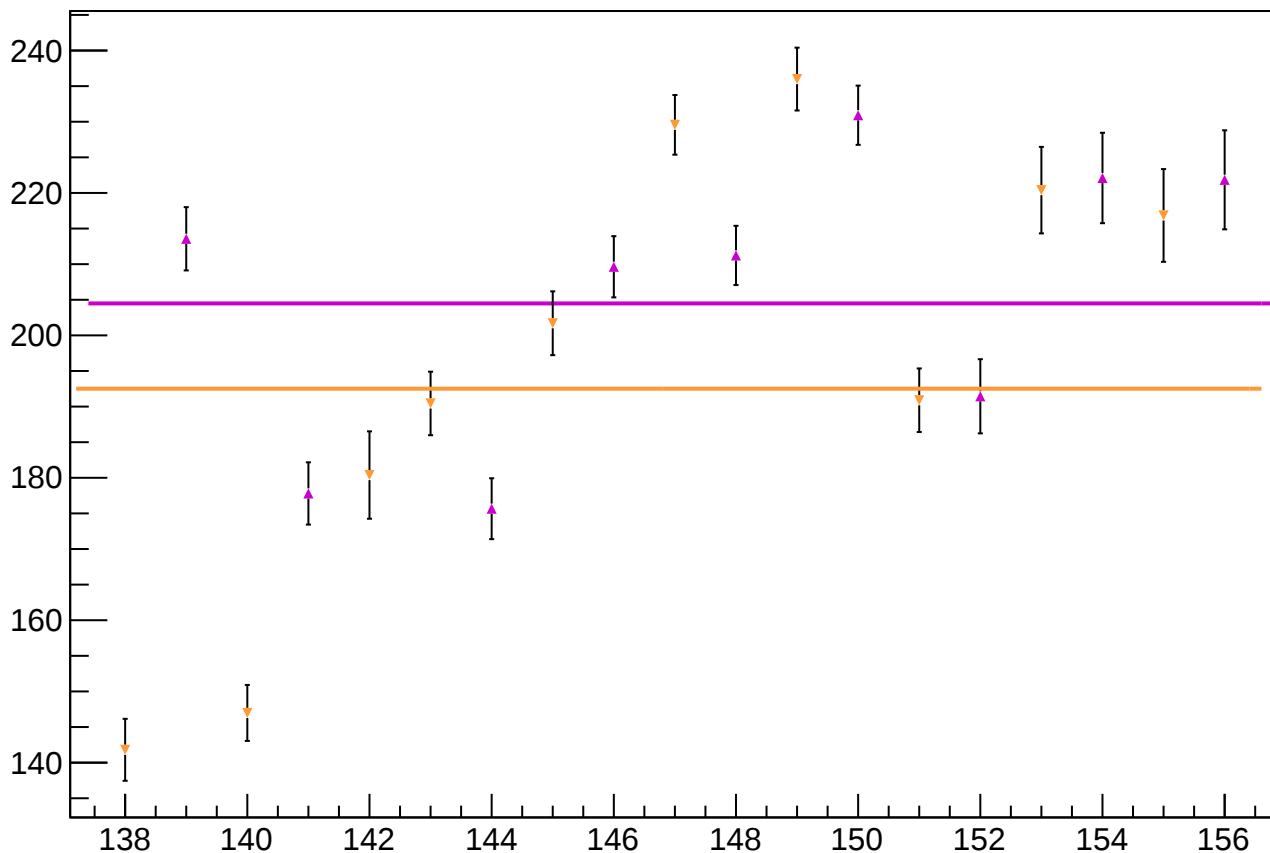
Left In: -144.838 ± 0.070 $\chi^2/\text{NDF}: 38833.0/8$

+ sign -140.947 ± 0.055 $\chi^2/\text{NDF}: 264792.7/26$

All: -136.790 ± 0.038 $\chi^2/\text{NDF}: 544586.1/53$

- sign -132.901 ± 0.053 $\chi^2/\text{NDF}: 268811.2/26$

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

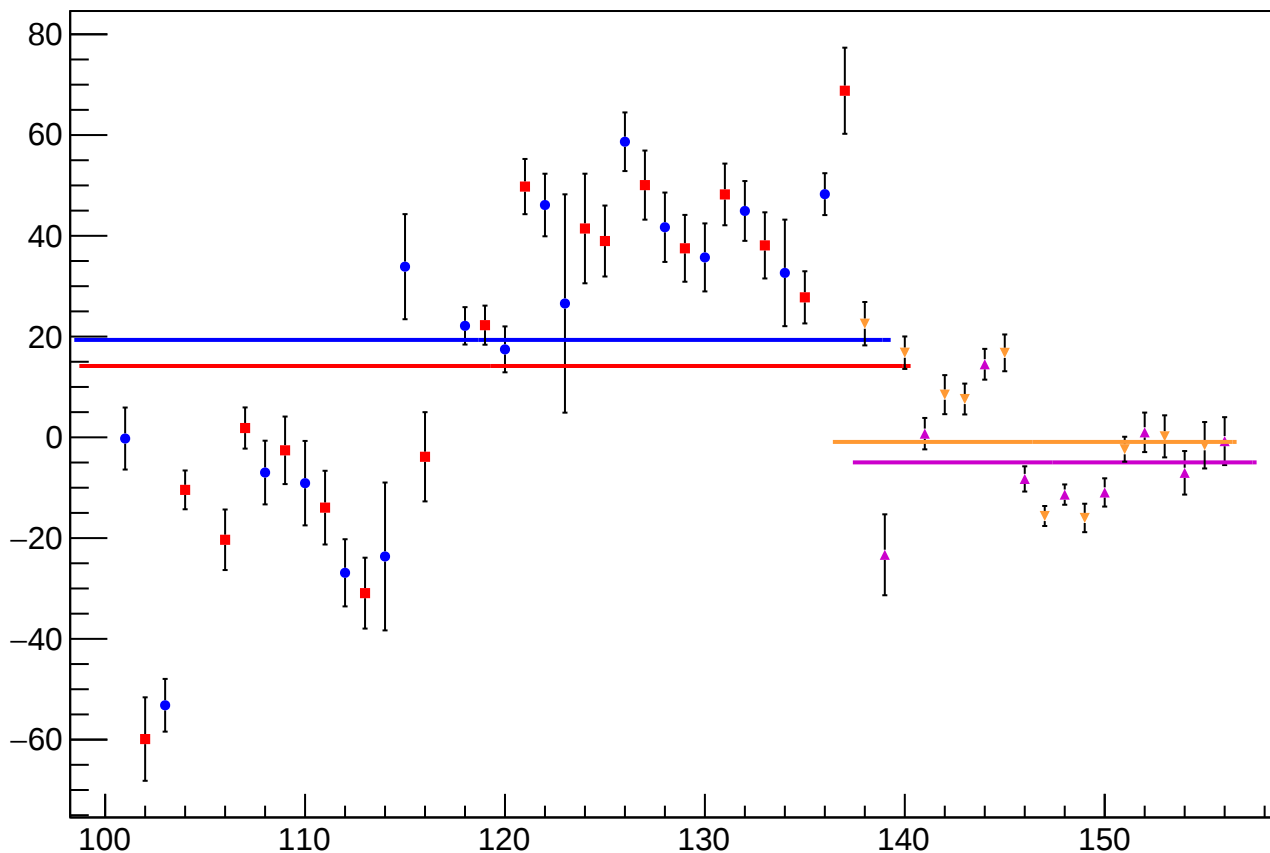
Left In: 204.485+/-1.562 χ^2/NDF : 151.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.197+/-1.076 χ^2/NDF : 671.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: -0.911 ± 0.978 $\chi^2/\text{NDF}: 180.8/9$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

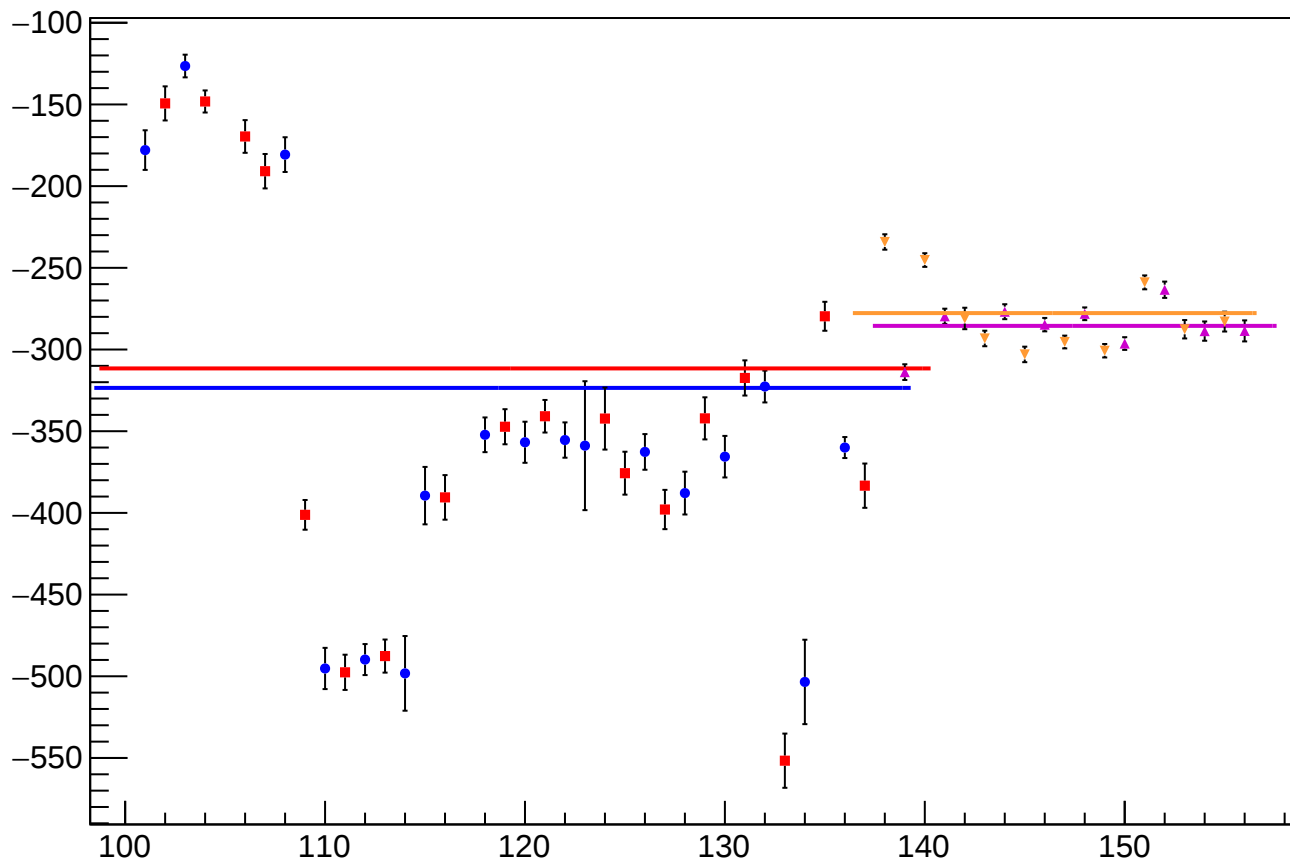
Left In: -4.973 ± 1.042 $\chi^2/\text{NDF}: 68.8/8$

+ sign 5.233 ± 0.817 $\chi^2/\text{NDF}: 750.6/26$

All: 3.604 ± 0.583 $\chi^2/\text{NDF}: 1374.8/53$

- sign 1.905 ± 0.834 $\chi^2/\text{NDF}: 616.1/26$

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: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

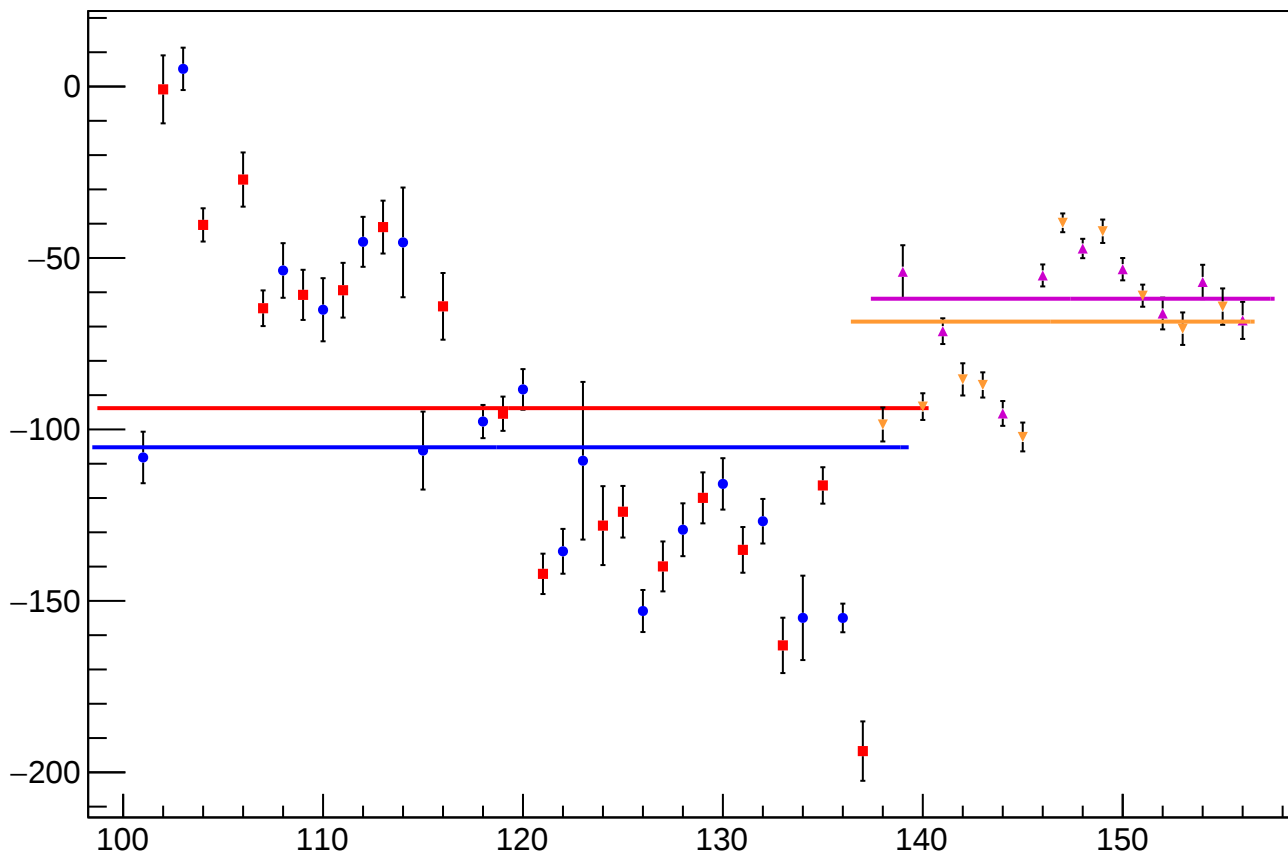
Left In: -285.524 ± 1.540 $\chi^2/\text{NDF}: 71.4/8$

+ sign -288.538 ± 1.300 $\chi^2/\text{NDF}: 2331.3/26$

All: -290.536 ± 0.925 $\chi^2/\text{NDF}: 4728.7/53$

- sign -292.580 ± 1.315 $\chi^2/\text{NDF}: 2392.7/26$

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: -93.793 ± 1.611 χ^2/NDF : 815.4/17

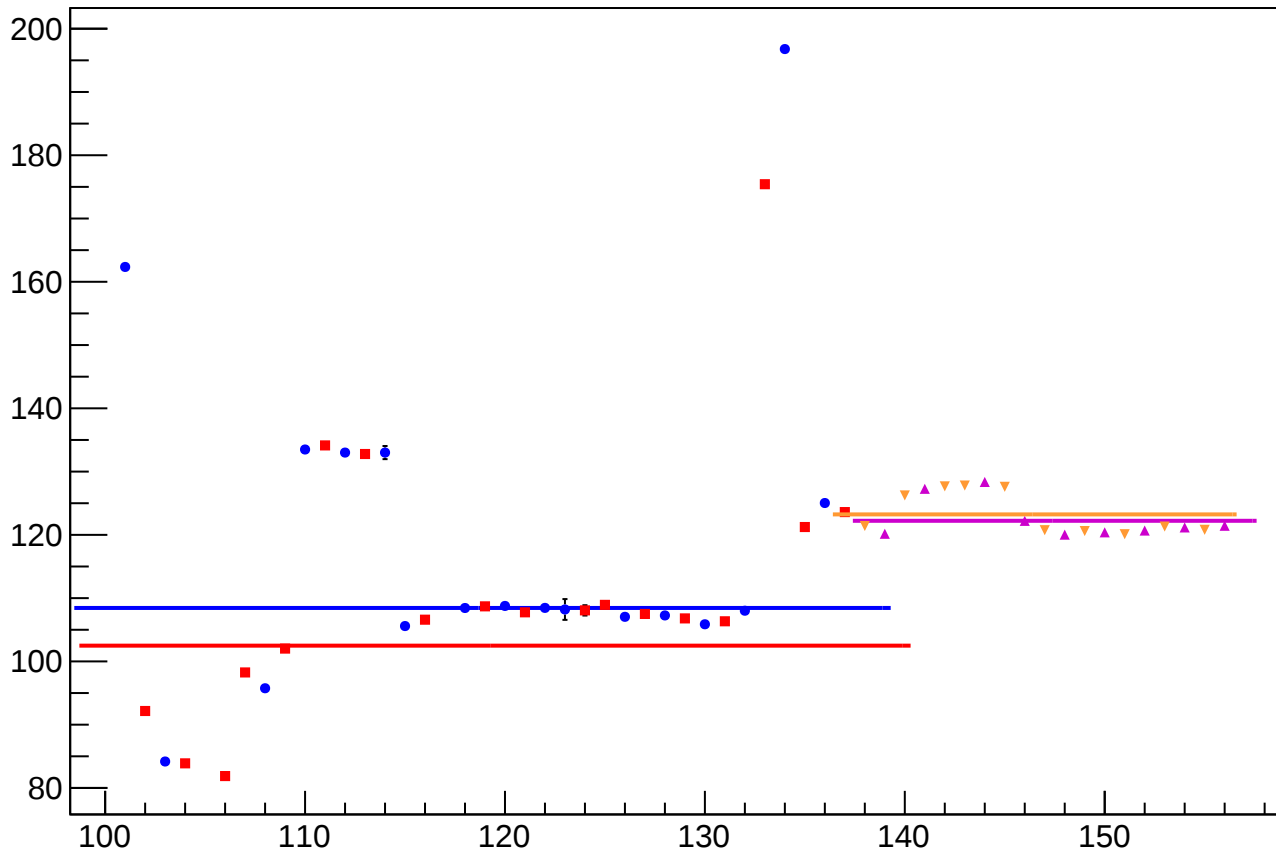
Left In: -61.883 ± 1.289 χ^2/NDF : 134.4/8

+ sign -80.966 ± 0.987 χ^2/NDF : 1400.3/26

All: -77.712 ± 0.705 χ^2/NDF : 2611.5/53

- sign -74.332 ± 1.006 χ^2/NDF : 1189.1/26

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: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

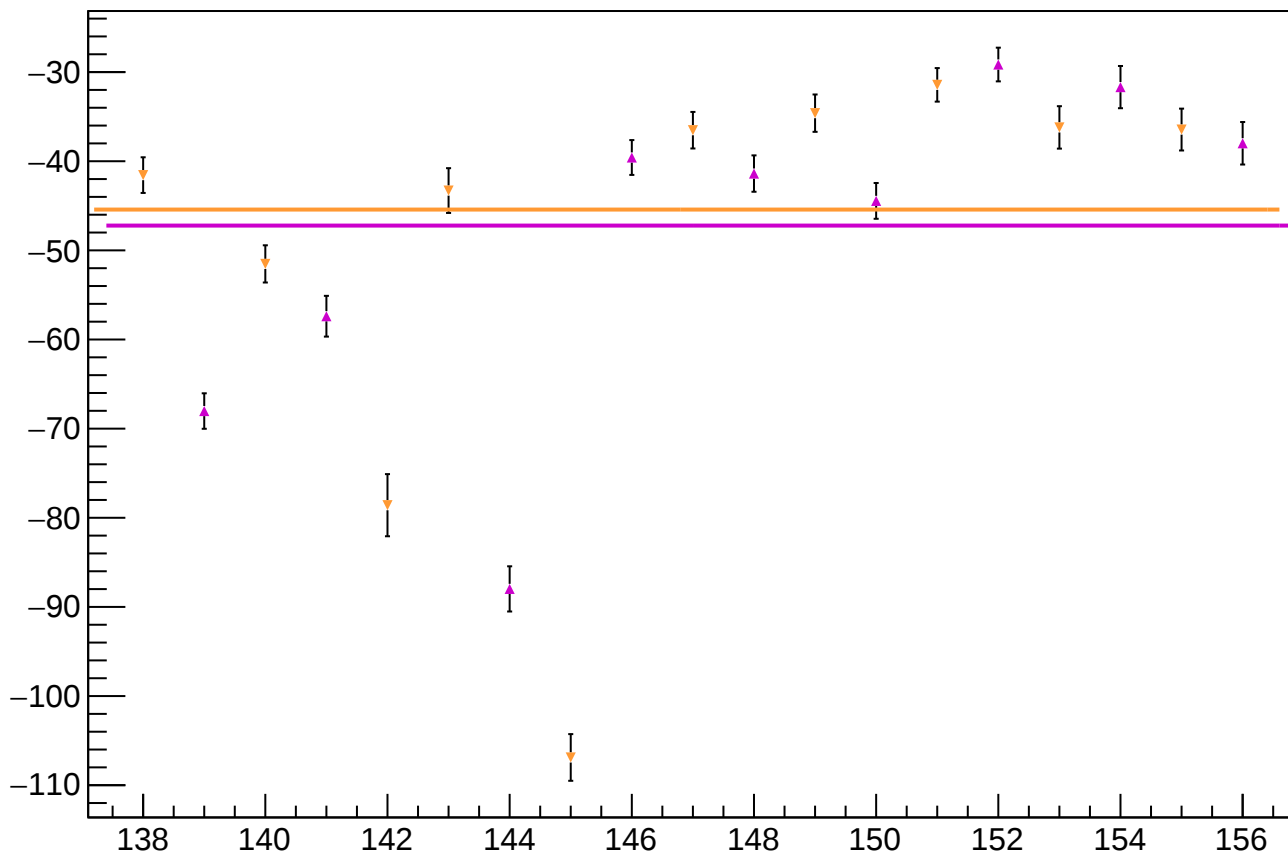
Left In: 122.223 $\pm$ 0.062 χ^2 /NDF: 2206.8/8

+ sign 118.154 $\pm$ 0.050 χ^2 /NDF: 95896.2/26

All: 116.427 $\pm$ 0.035 χ^2 /NDF: 191568.8/53

- sign 114.749 $\pm$ 0.049 χ^2 /NDF: 93292.0/26

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -45.422 $\pm$ 0.712 χ^2 /NDF:784.7/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

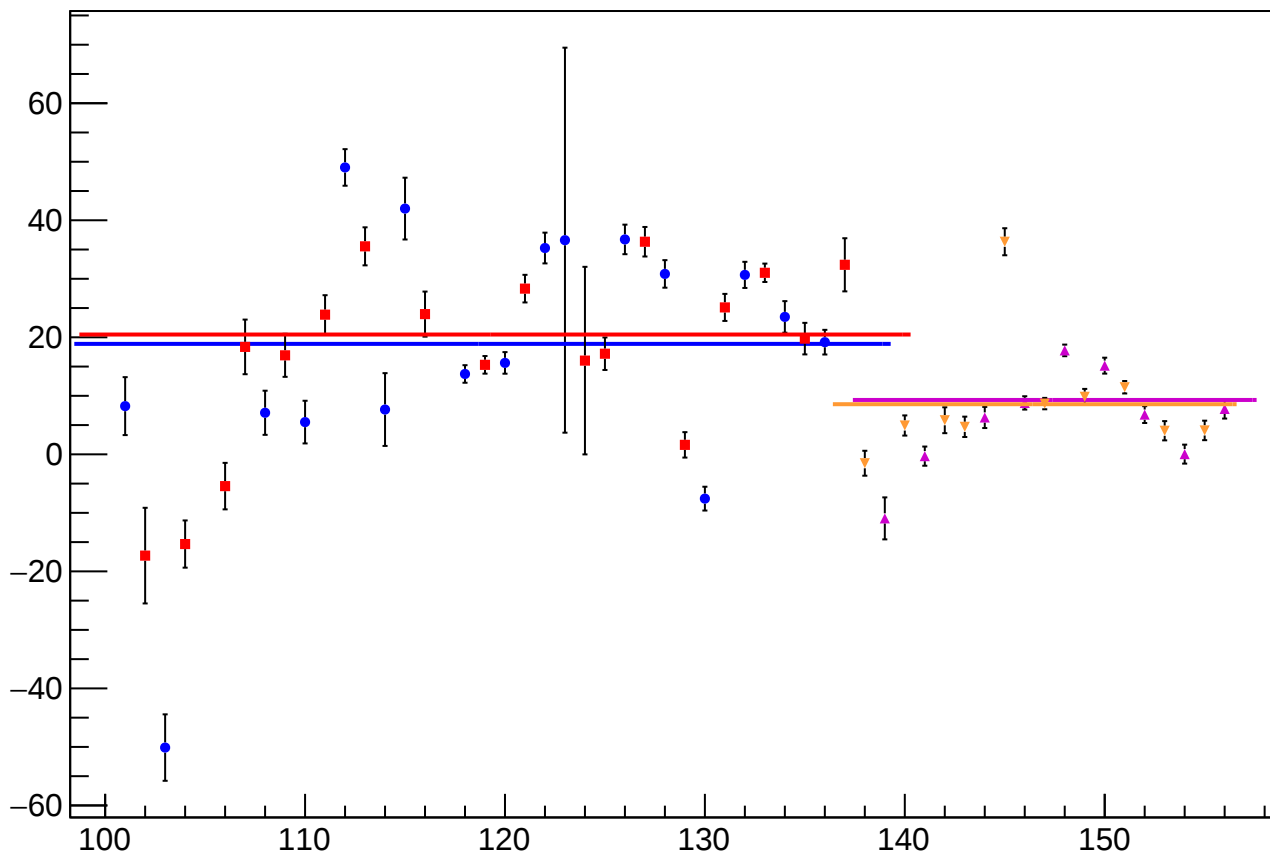
Left In: -47.219 $\pm$ 0.710 χ^2 /NDF:562.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -46.323 $\pm$ 0.503 χ^2 /NDF: 1350.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.566 ± 0.472 χ^2/NDF : 200.9/9

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

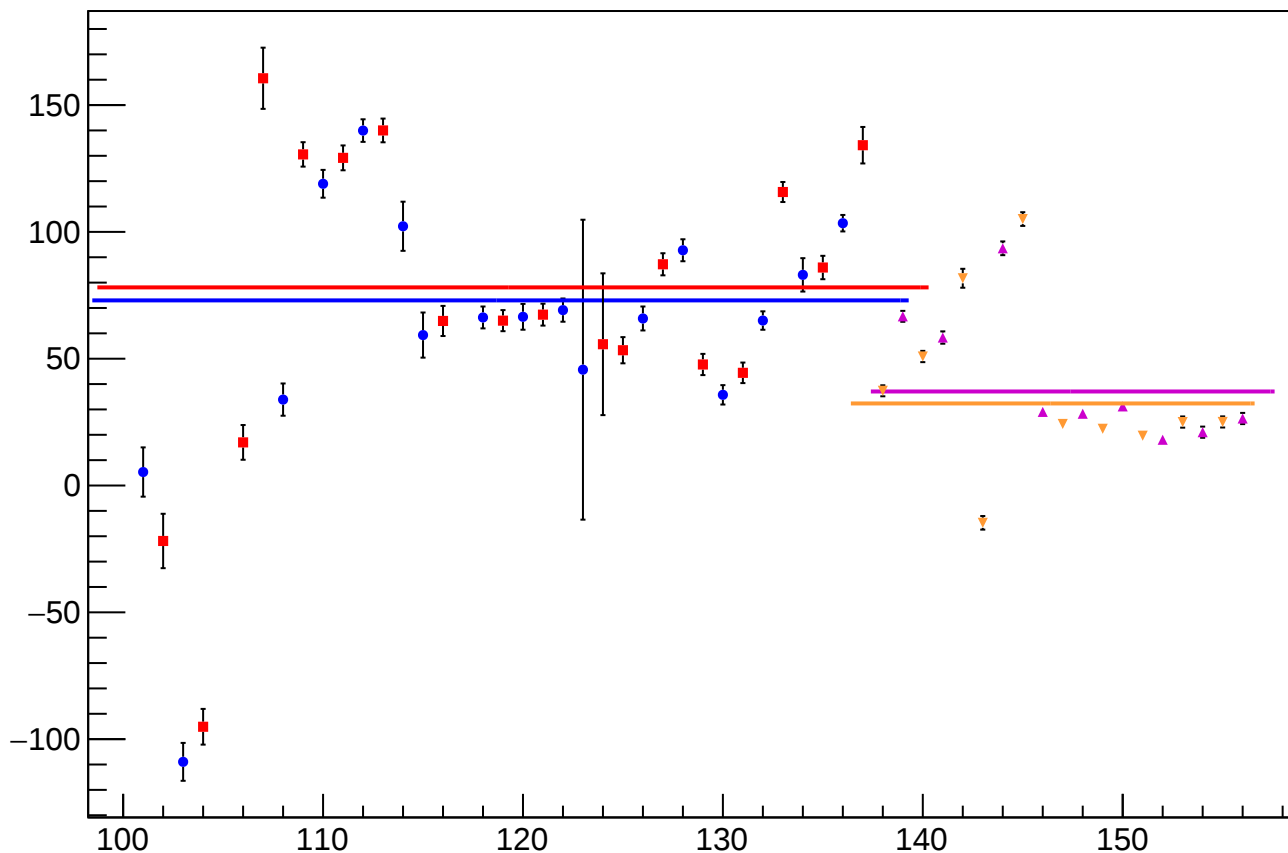
Left In: 9.293 ± 0.481 χ^2/NDF : 197.1/8

+ sign 12.162 ± 0.381 χ^2/NDF : 988.1/26

All: 12.725 ± 0.271 χ^2/NDF : 1745.6/53

- sign 13.302 ± 0.385 χ^2/NDF : 753.1/26

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: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

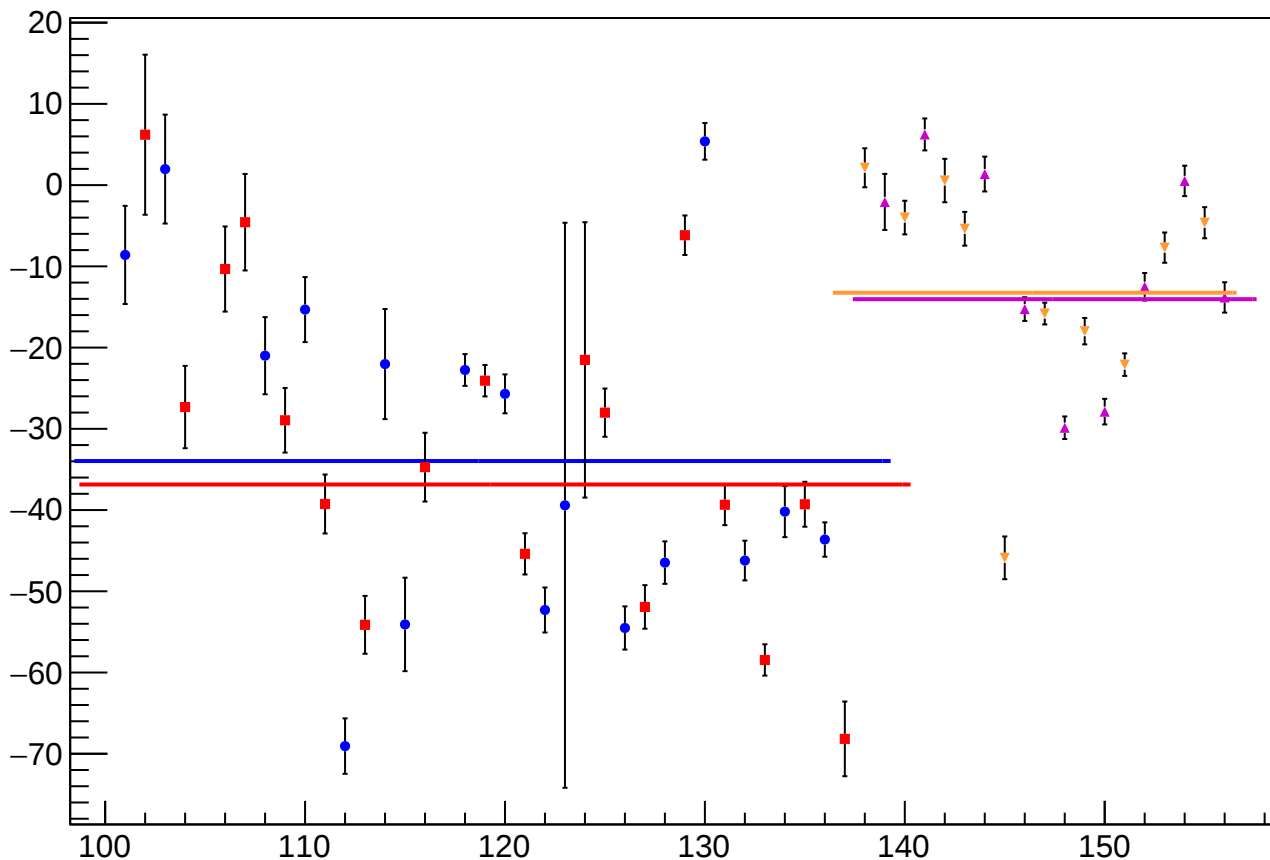
Left In: 37.077 $\pm$ 0.693 χ^2 /NDF:935.3/8

+ sign 42.387 $\pm$ 0.611 χ^2 /NDF: 3424.4/26

All: 44.750 $\pm$ 0.429 χ^2 /NDF: 6787.2/53

- sign 47.052 $\pm$ 0.603 χ^2 /NDF: 3333.3/26

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: -36.856 ± 0.737 χ^2/NDF : 535.3/17

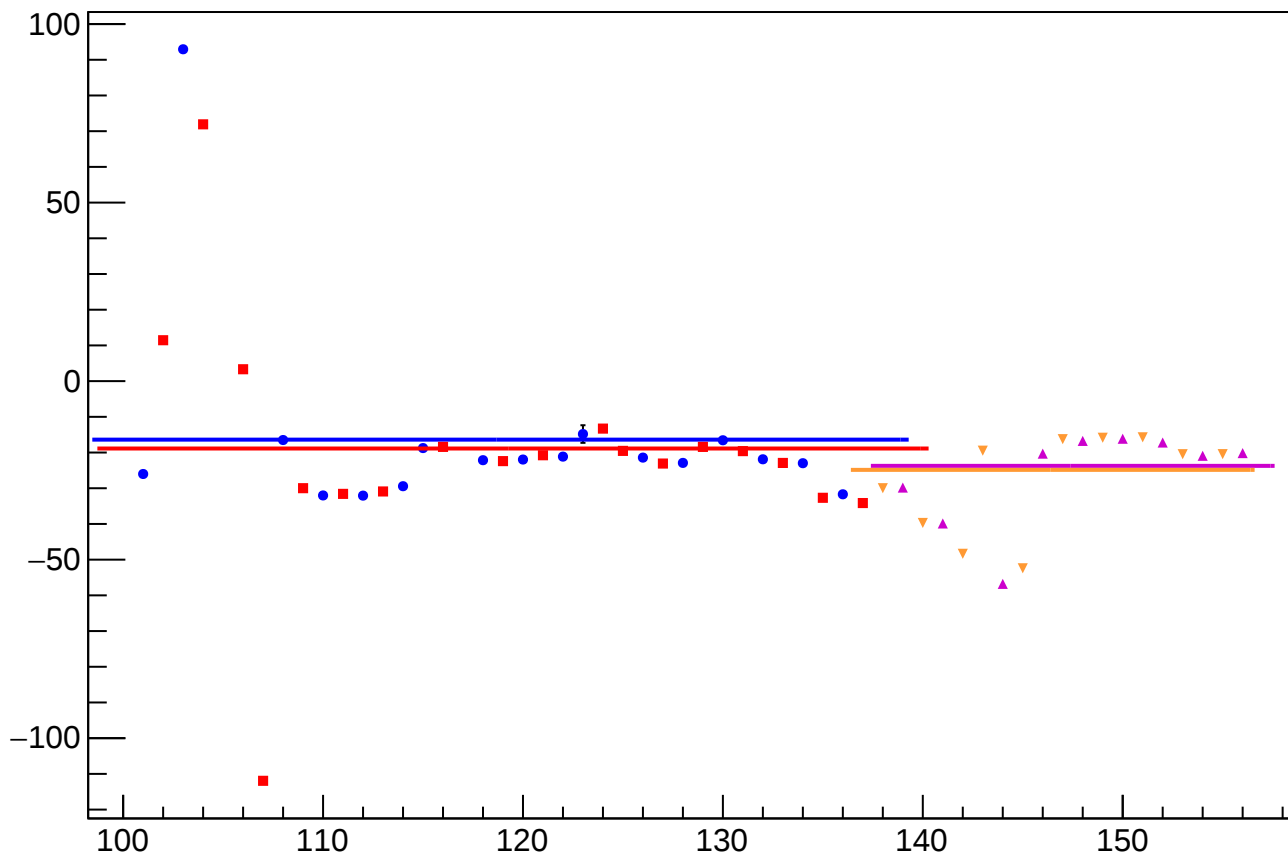
Left In: -14.041 ± 0.590 χ^2/NDF : 439.3/8

+ sign -21.223 ± 0.458 χ^2/NDF : 1545.1/26

All: -22.083 ± 0.325 χ^2/NDF : 3110.8/53

- sign -22.955 ± 0.461 χ^2/NDF : 1558.6/26

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: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

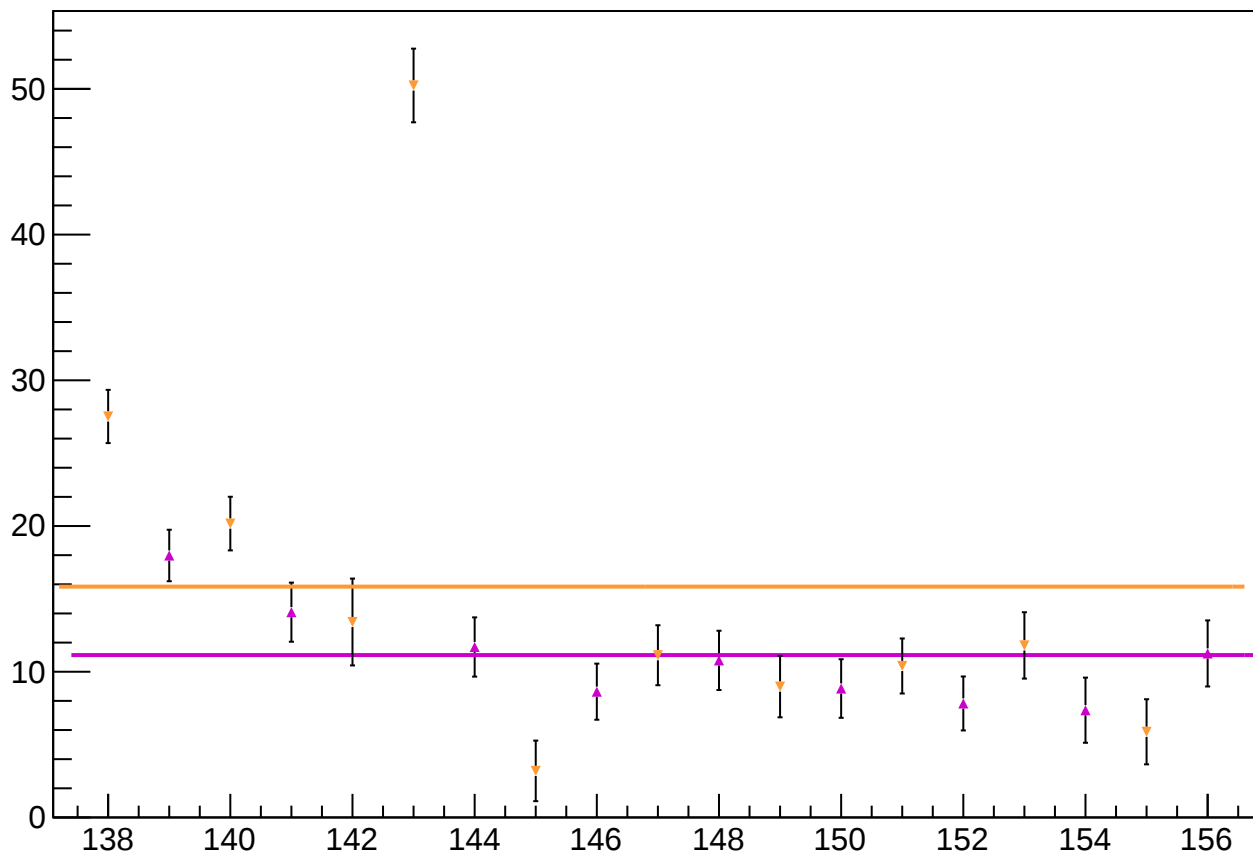
Left In: -23.731 ± 0.027 $\chi^2/\text{NDF}: 140434.6/8$

+ sign -22.384 ± 0.024 $\chi^2/\text{NDF}: 661228.7/26$

All: -22.408 ± 0.017 $\chi^2/\text{NDF}: 1243461.2/53$

- sign -22.430 ± 0.023 $\chi^2/\text{NDF}: 582230.6/26$

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

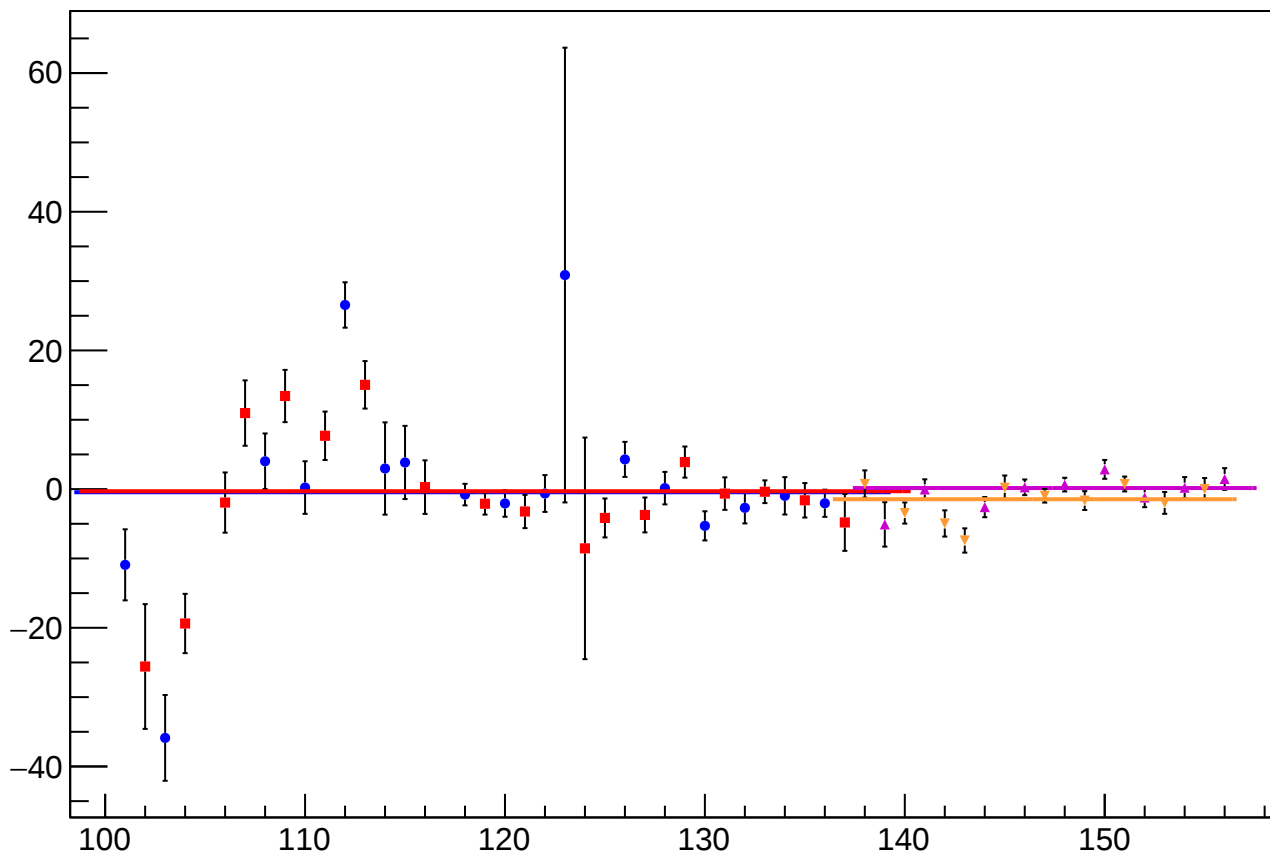
Left In: 11.144+/-0.667 χ^2/NDF :26.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.482+/-0.472 χ^2/NDF : 367.3/18

- 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: -0.305 ± 0.657 χ^2/NDF : 84.1/17

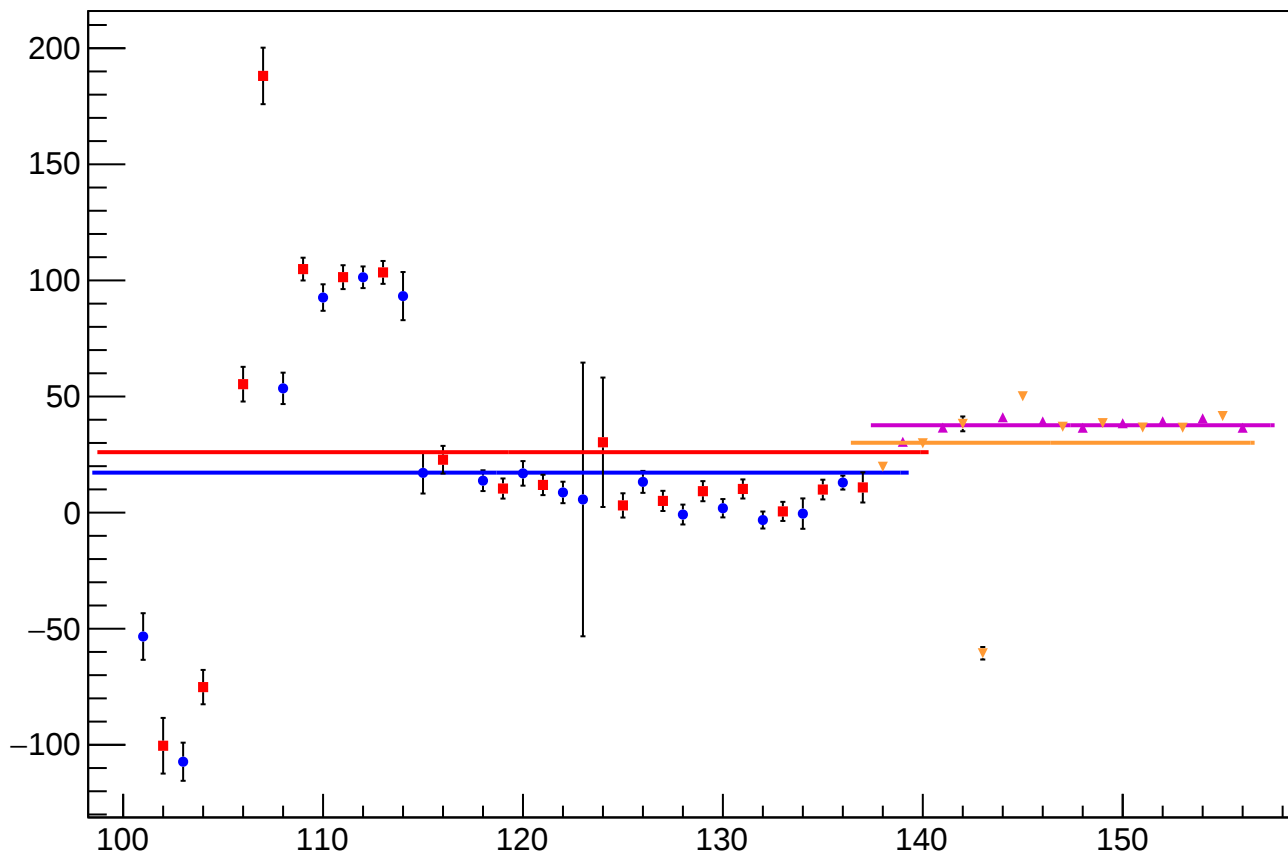
Left In: 0.154 ± 0.460 χ^2/NDF : 12.1/8

+ sign -1.131 ± 0.372 χ^2/NDF : 145.4/26

All: -0.570 ± 0.265 χ^2/NDF : 246.5/53

- sign 0.003 ± 0.377 χ^2/NDF : 96.5/26

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 30.087 ± 0.667 $\chi^2/\text{NDF}: 1332.4/9$

Right Out: 26.032 ± 1.244 $\chi^2/\text{NDF}: 1366.0/17$

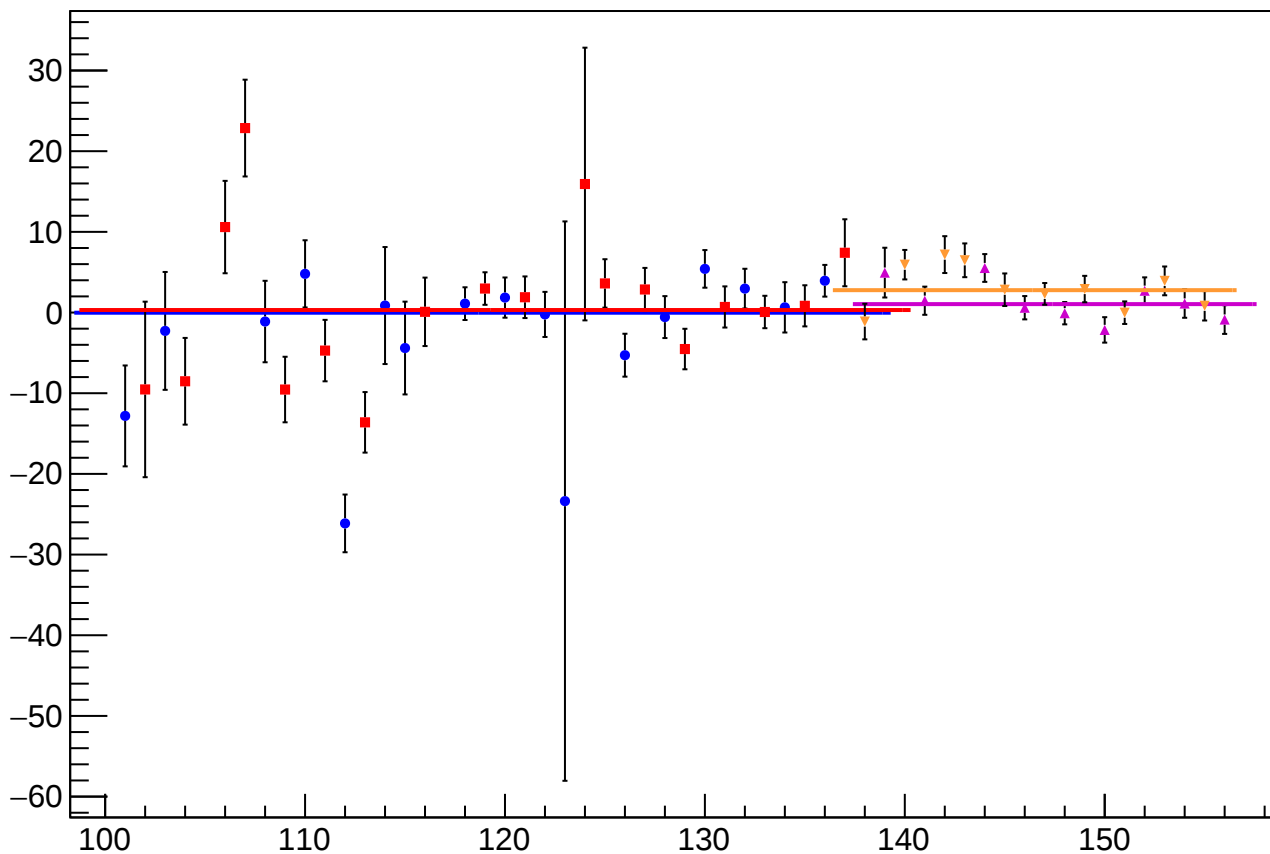
Left In: 37.629 ± 0.655 $\chi^2/\text{NDF}: 21.2/8$

+ sign 27.204 ± 0.587 $\chi^2/\text{NDF}: 2356.0/26$

All: 31.209 ± 0.413 $\chi^2/\text{NDF}: 3903.0/53$

- sign 35.110 ± 0.580 $\chi^2/\text{NDF}: 1455.2/26$

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: 0.311 ± 0.749 χ^2/NDF : 54.1/17

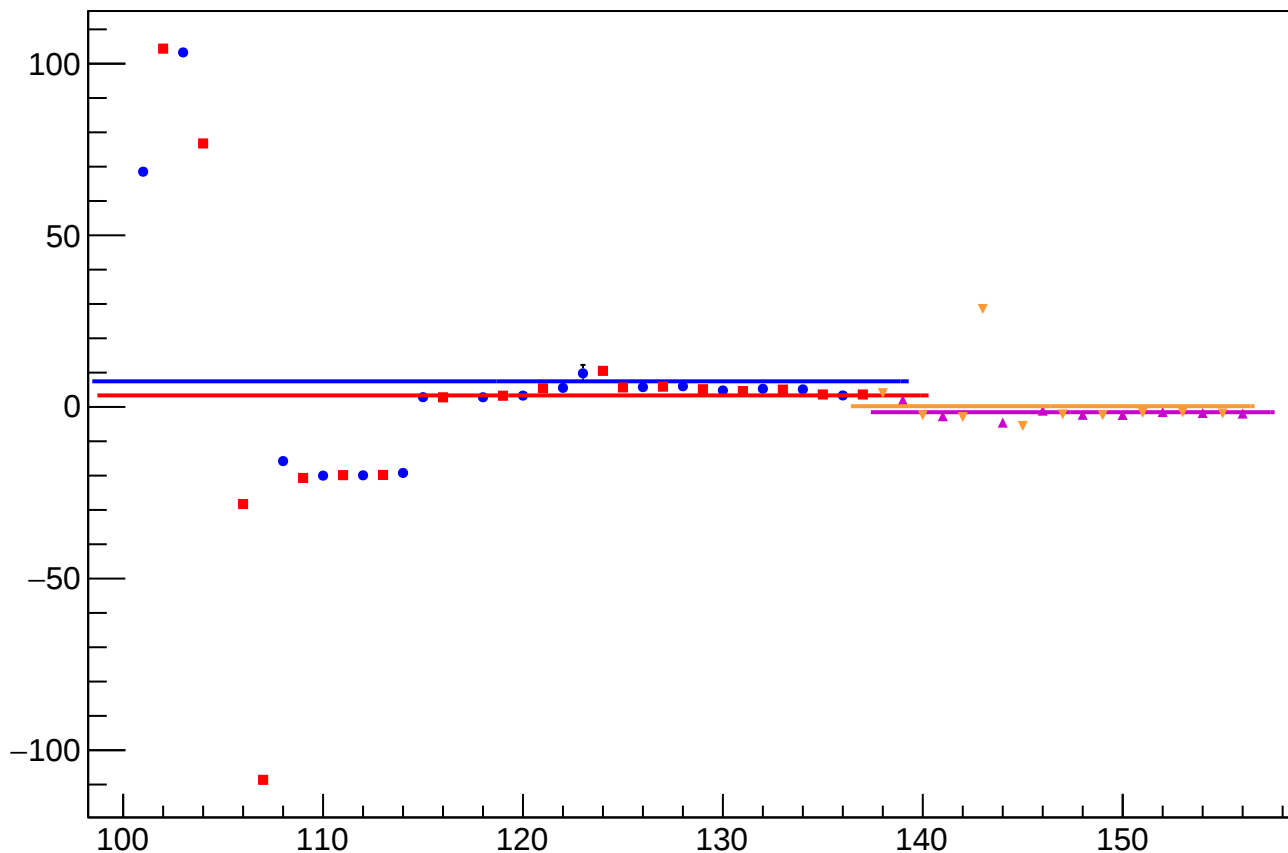
Left In: 1.044 ± 0.561 χ^2/NDF : 15.5/8

+ sign 1.771 ± 0.446 χ^2/NDF : 103.5/26

All: 1.279 ± 0.317 χ^2/NDF : 176.1/53

- sign 0.781 ± 0.449 χ^2/NDF : 70.1/26

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: 3.362 +/- 0.046 χ^2/NDF : 504811.4/17

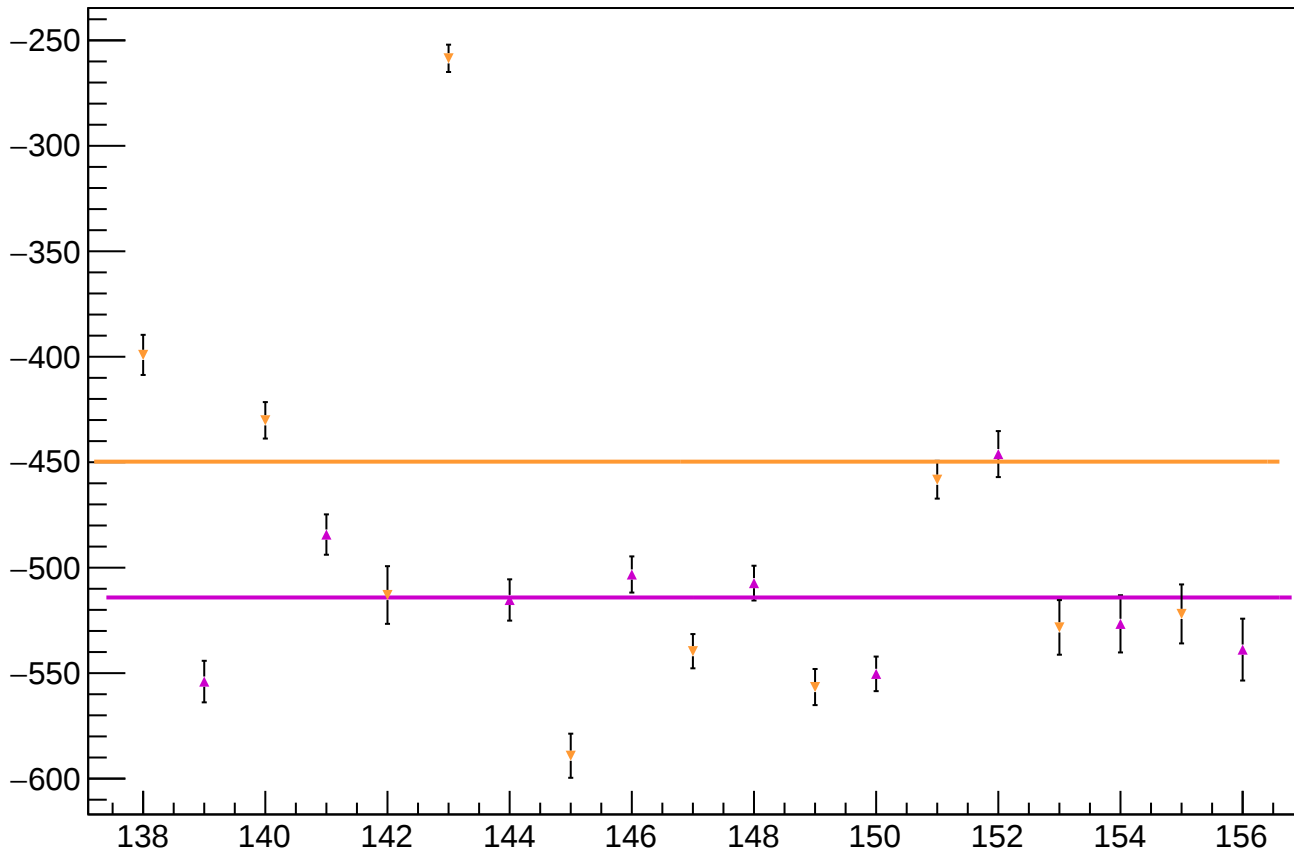
Left In: -1.532 +/- 0.026 χ^2/NDF : 4187.9/8

+ sign 2.158 +/- 0.023 χ^2/NDF : 455987.3/26

All: 0.877 +/- 0.016 χ^2/NDF : 979770.6/53

- sign -0.345 +/- 0.022 χ^2/NDF : 517723.1/26

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

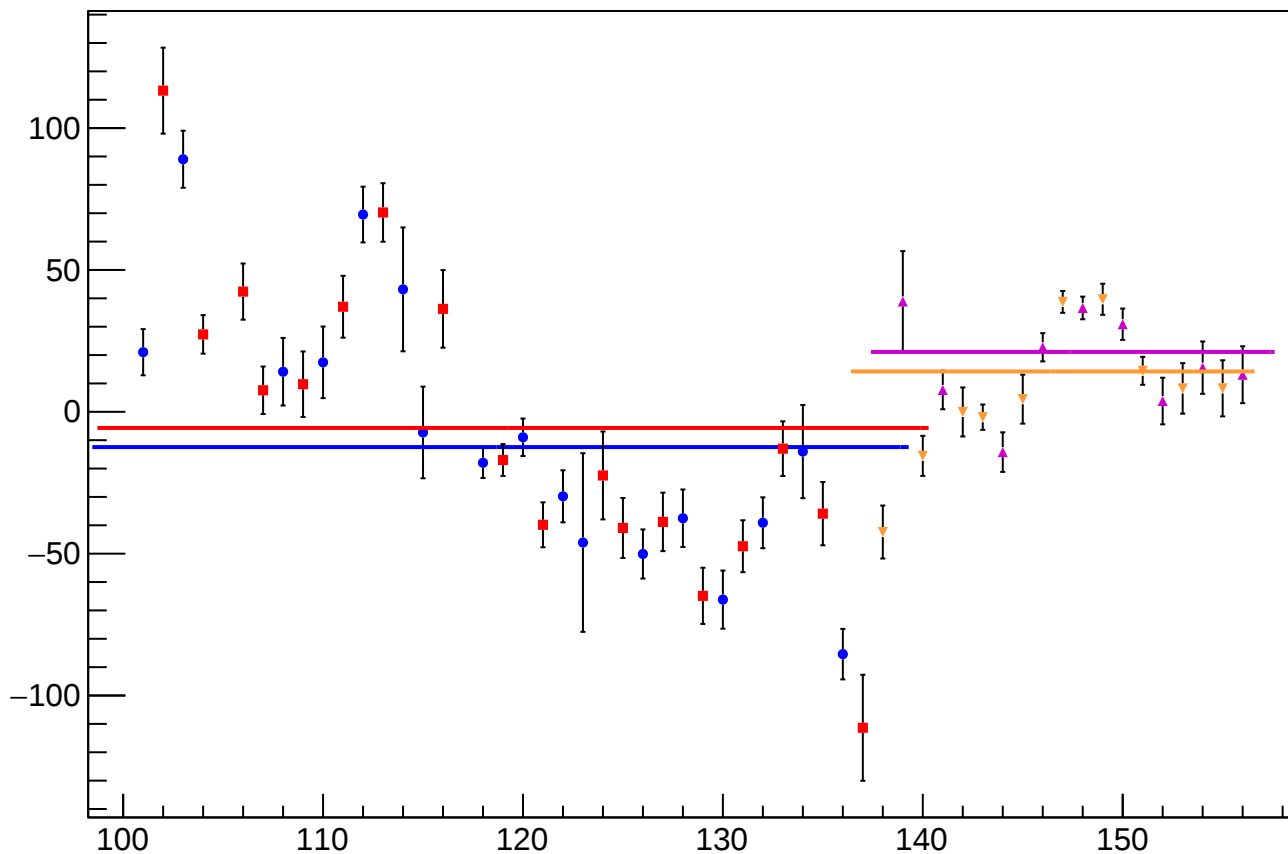
Left In: -514.125+/-3.272 χ^2/NDF :90.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -478.566+/-2.190 χ^2/NDF : 1751.1/18

- 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 $\chi^2/\text{NDF}: 340.2/16$

Left Out: 14.226 ± 1.912 $\chi^2/\text{NDF}: 134.6/9$

Right Out: -5.686 ± 2.263 $\chi^2/\text{NDF}: 333.7/17$

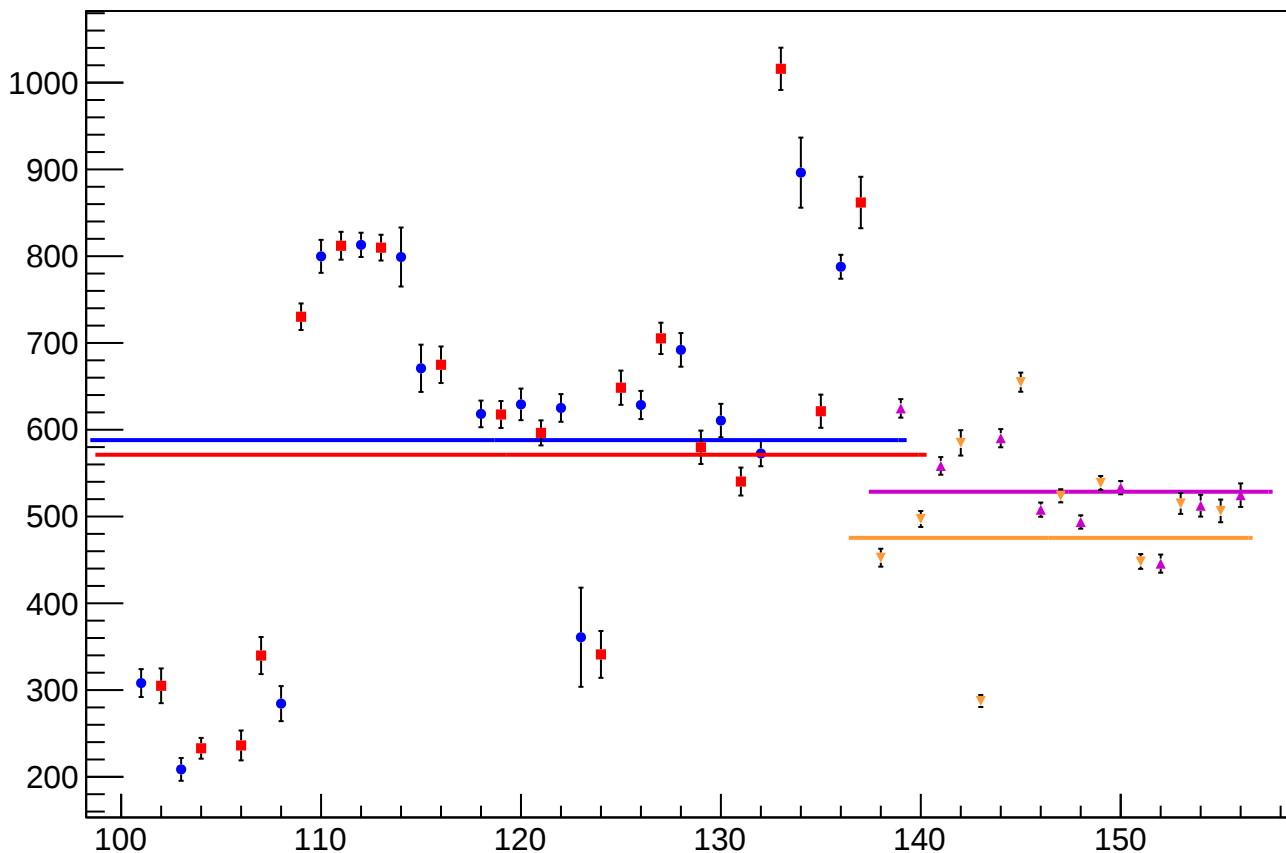
Left In: 21.109 ± 2.143 $\chi^2/\text{NDF}: 54.3/8$

+ sign 3.419 ± 1.474 $\chi^2/\text{NDF}: 553.6/26$

All: 5.794 ± 1.070 $\chi^2/\text{NDF}: 1021.0/53$

- sign 8.440 ± 1.556 $\chi^2/\text{NDF}: 461.8/26$

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: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

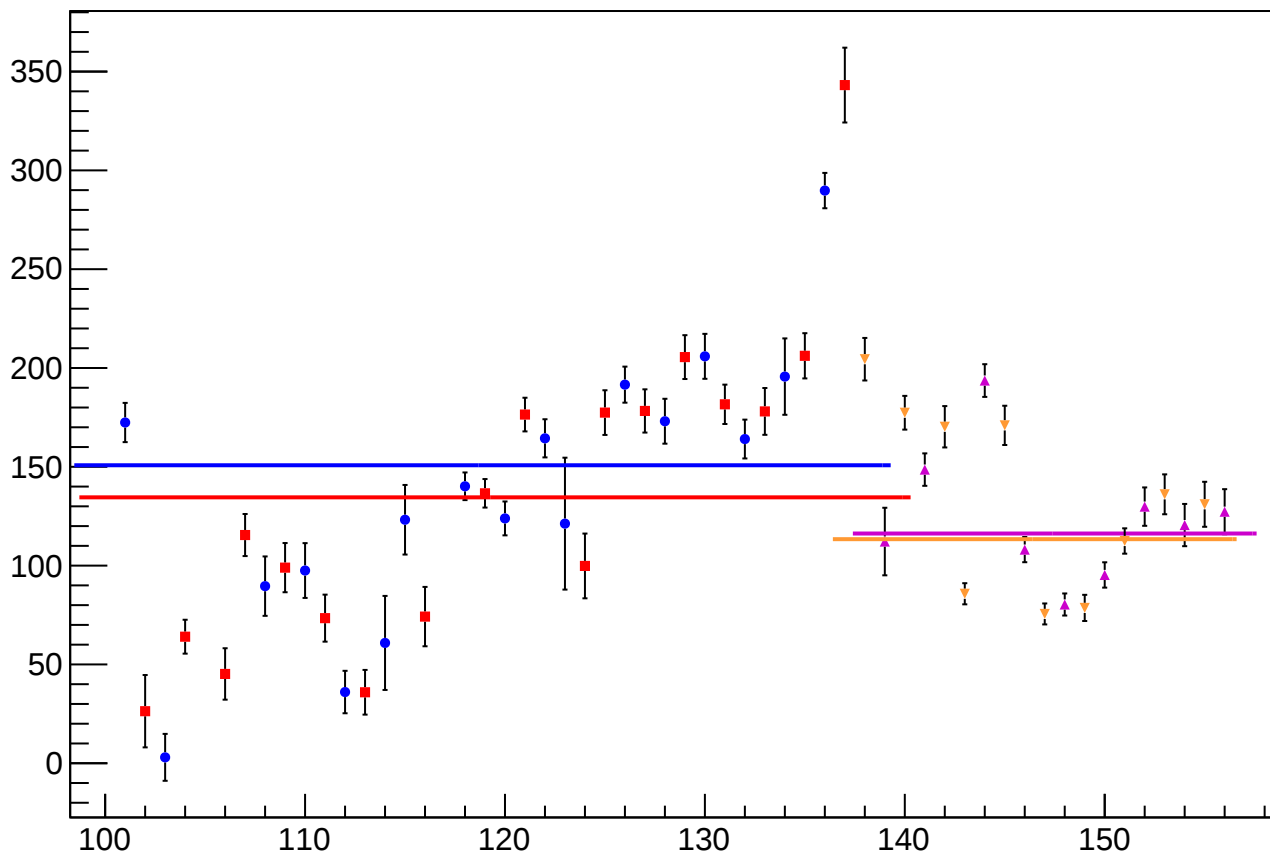
Left In: 528.563 $\pm$ 3.208 χ^2 /NDF:216.1/8

+ sign 511.197 $\pm$ 2.440 χ^2 /NDF: 3791.5/26

All: 527.193 $\pm$ 1.759 χ^2 /NDF: 6843.6/53

- sign 544.508 $\pm$ 2.538 χ^2 /NDF: 2962.5/26

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: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

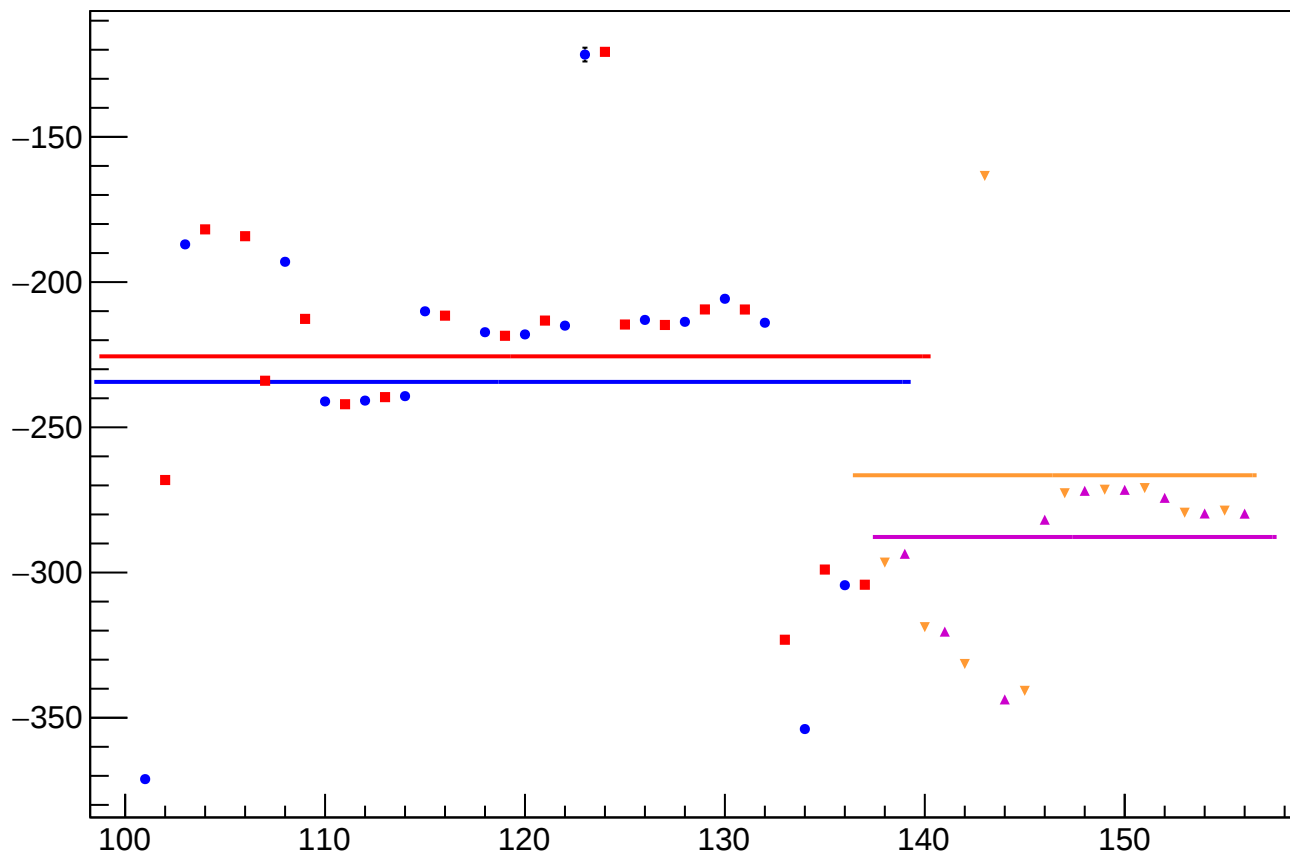
Left In: 116.245 $\pm$ 2.663 χ^2 /NDF:159.9/8

+ sign 129.865 $\pm$ 1.779 χ^2 /NDF: 1045.6/26

All: 127.812 $\pm$ 1.288 χ^2 /NDF: 1808.5/53

- sign 125.550 $\pm$ 1.868 χ^2 /NDF: 760.1/26

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -266.506+/-0.122 χ^2/NDF : 203130.6/9

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

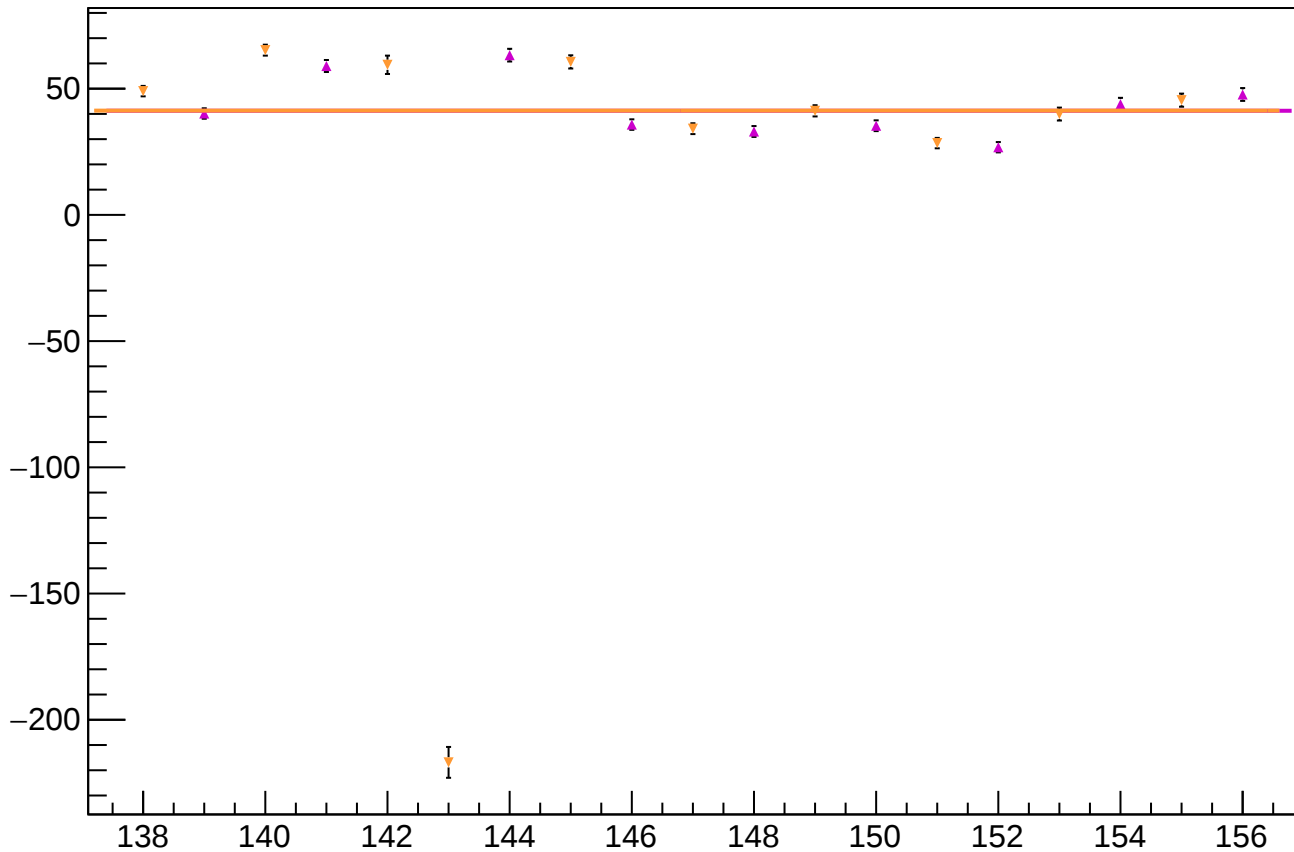
Left In: -287.754+/-0.130 χ^2/NDF : 28143.8/8

+ sign -253.517+/-0.094 χ^2/NDF : 376222.3/26

All: -256.391+/-0.067 χ^2/NDF : 603556.1/53

- sign -259.358+/-0.096 χ^2/NDF : 225448.8/26

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

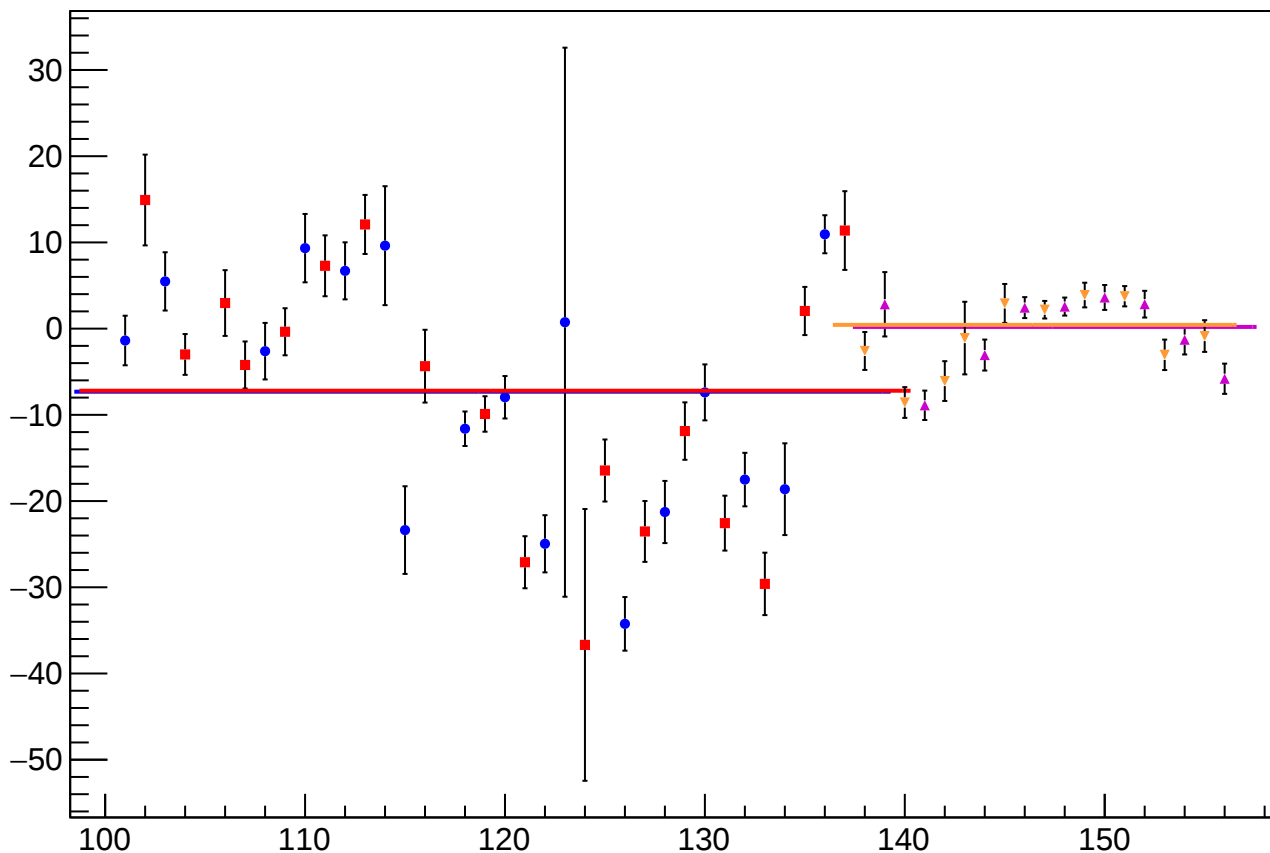
Left In: 41.243+/-0.748 χ^2/NDF : 219.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.271+/-0.539 χ^2/NDF : 2271.5/18

- 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: -7.202 ± 0.762 χ^2/NDF : 252.1/17

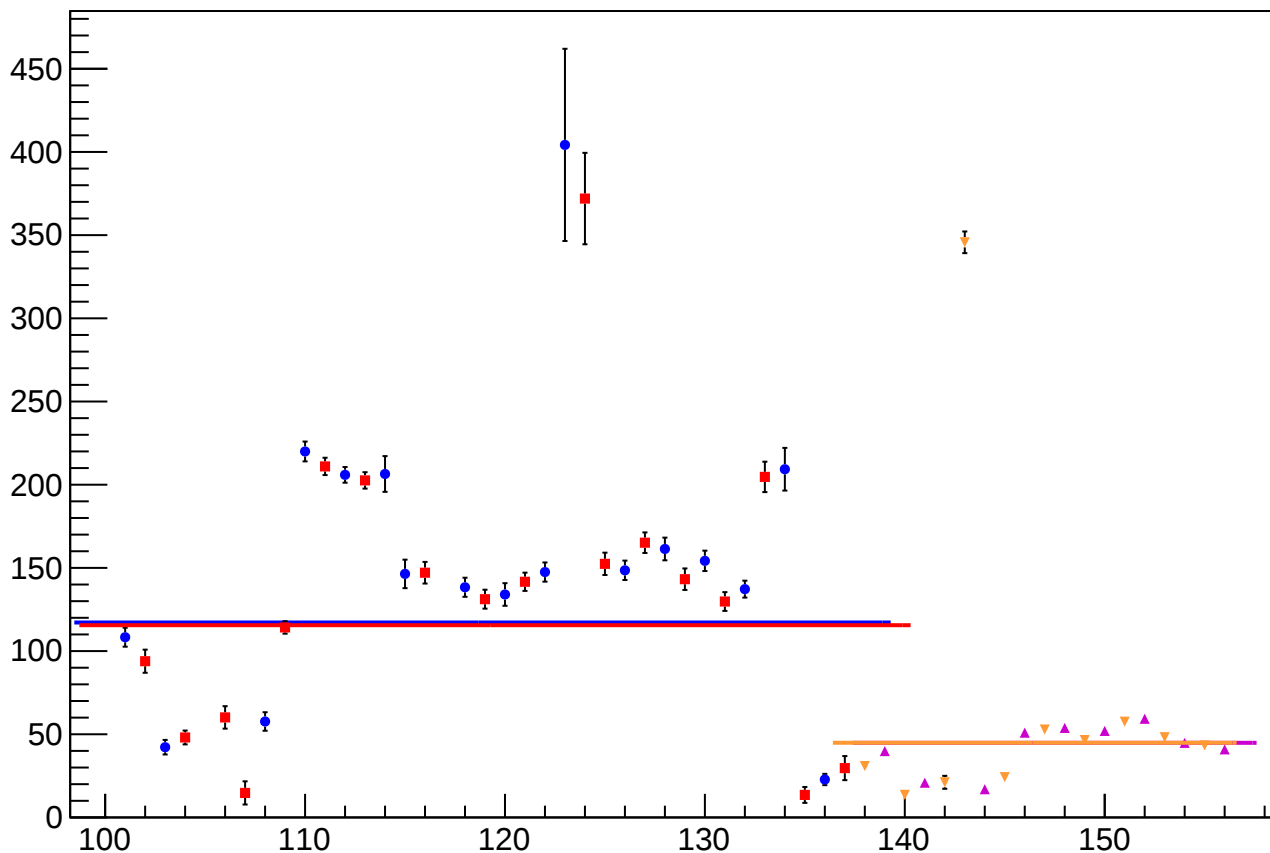
Left In: 0.198 ± 0.508 χ^2/NDF : 61.7/8

+ sign -1.924 ± 0.431 χ^2/NDF : 405.6/26

All: -2.003 ± 0.302 χ^2/NDF : 784.8/53

- sign -2.078 ± 0.423 χ^2/NDF : 379.1/26

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: 115.556 $\pm$ 1.363 χ^2/NDF : 2149.2/17

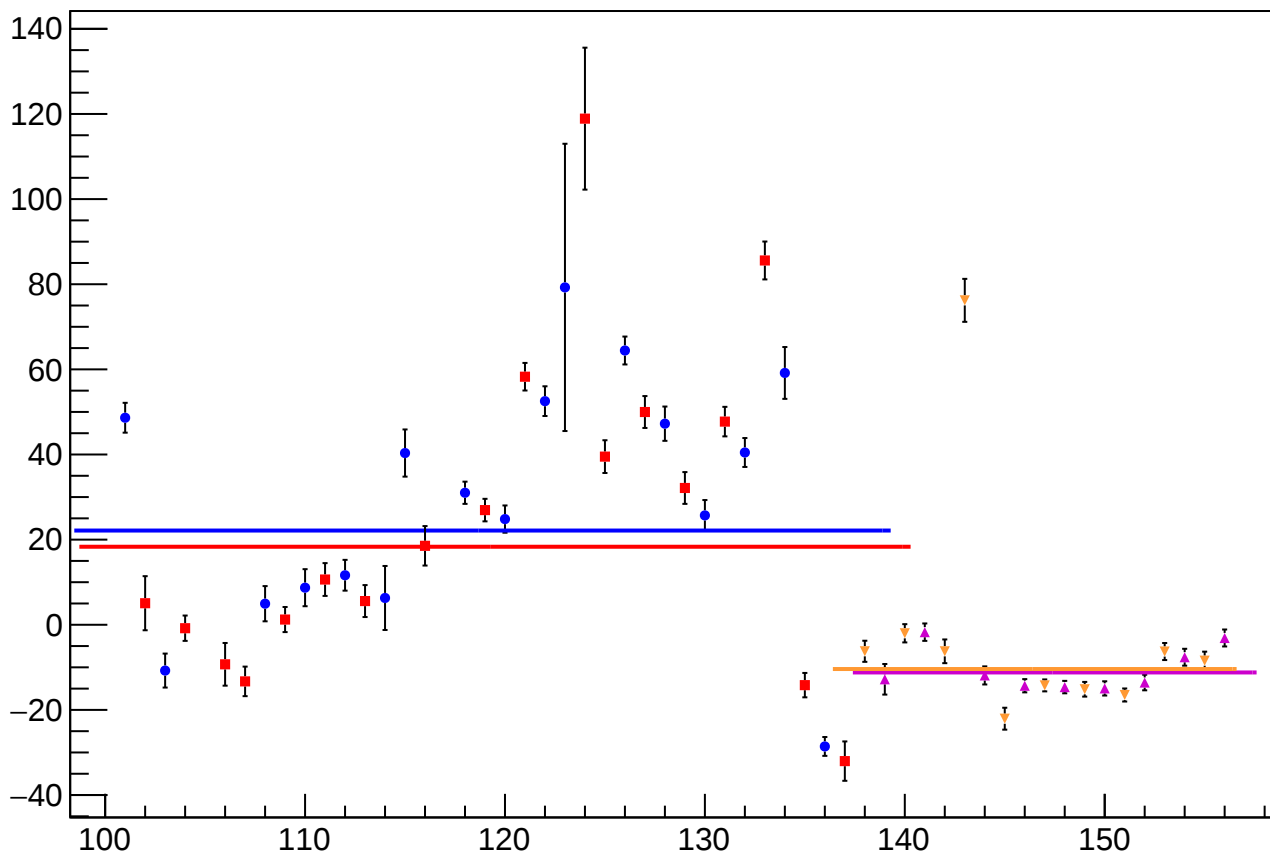
Left In: 44.858 $\pm$ 0.732 χ^2/NDF : 301.4/8

+ sign 61.423 $\pm$ 0.675 χ^2/NDF : 6689.9/26

All: 61.030 $\pm$ 0.466 χ^2/NDF : 11229.3/53

- sign 60.671 $\pm$ 0.645 χ^2/NDF : 4538.8/26

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: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

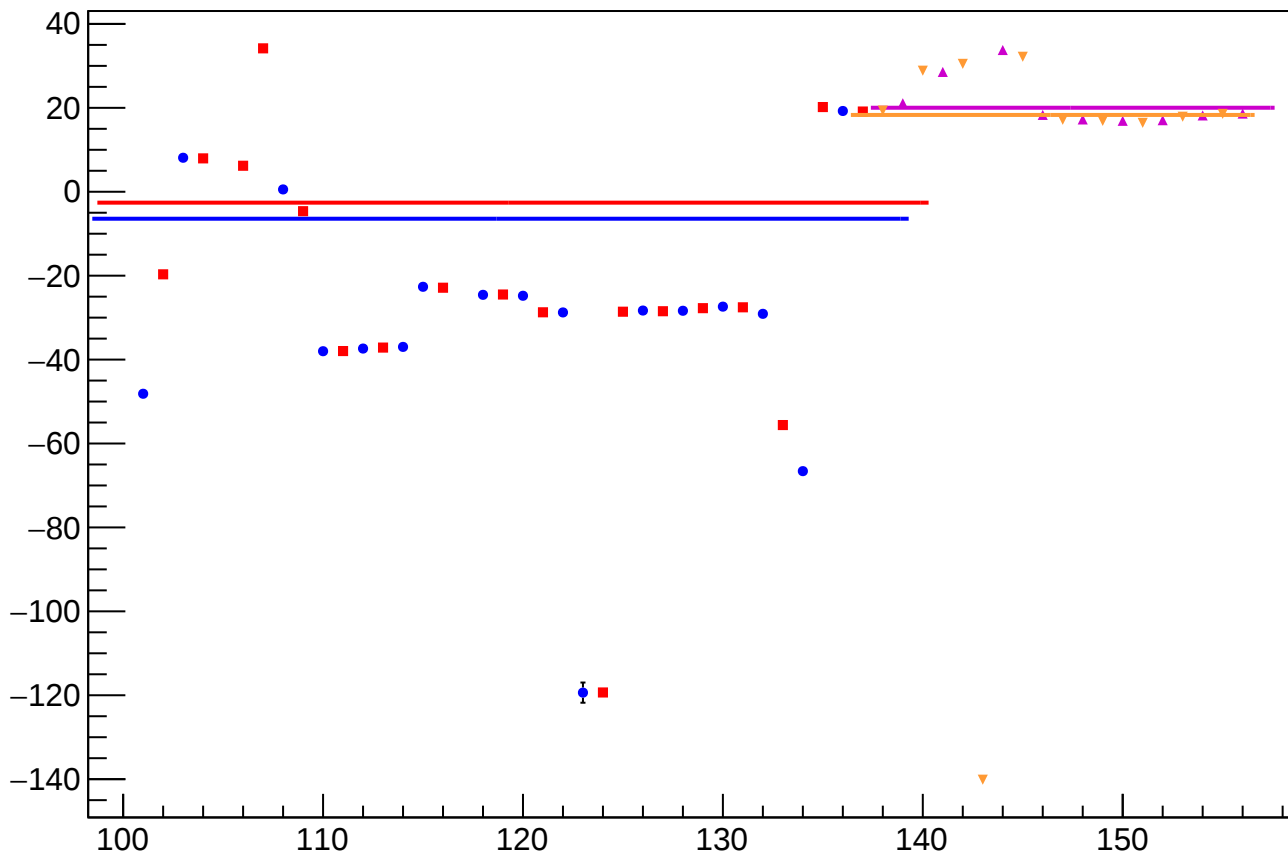
Left In: -11.203 $\pm$ 0.623 χ^2 /NDF: 57.7/8

+ sign 0.673 $\pm$ 0.520 χ^2 /NDF: 2314.8/26

All: -0.303 $\pm$ 0.363 χ^2 /NDF: 4209.5/53

- sign -1.230 $\pm$ 0.507 χ^2 /NDF: 1887.9/26

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: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

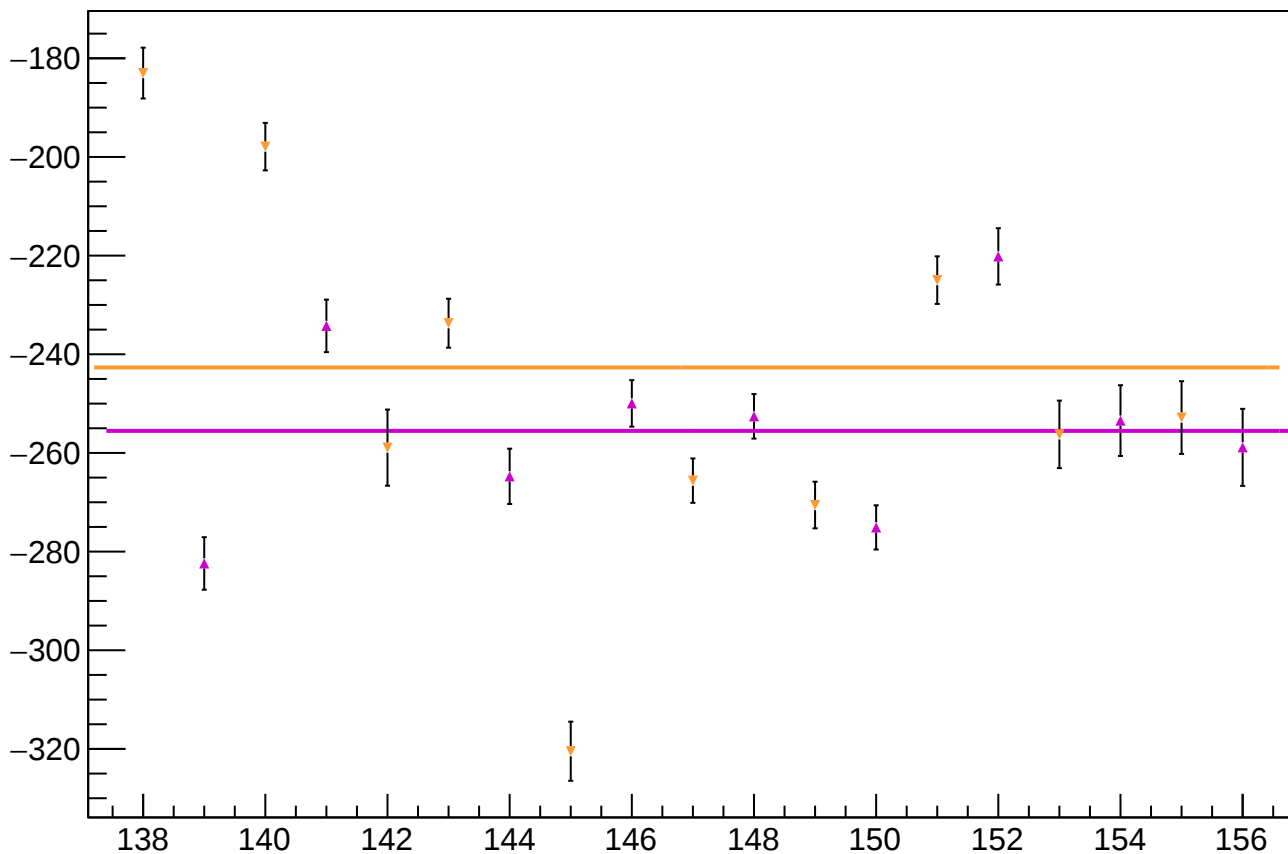
Left In: 20.023 ± 0.029 χ^2/NDF : 25853.5/8

+ sign 10.564 ± 0.026 χ^2/NDF : 861581.3/26

All: 12.156 ± 0.018 χ^2/NDF : 1332812.8/53

- sign 13.578 ± 0.024 χ^2/NDF : 464053.0/26

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

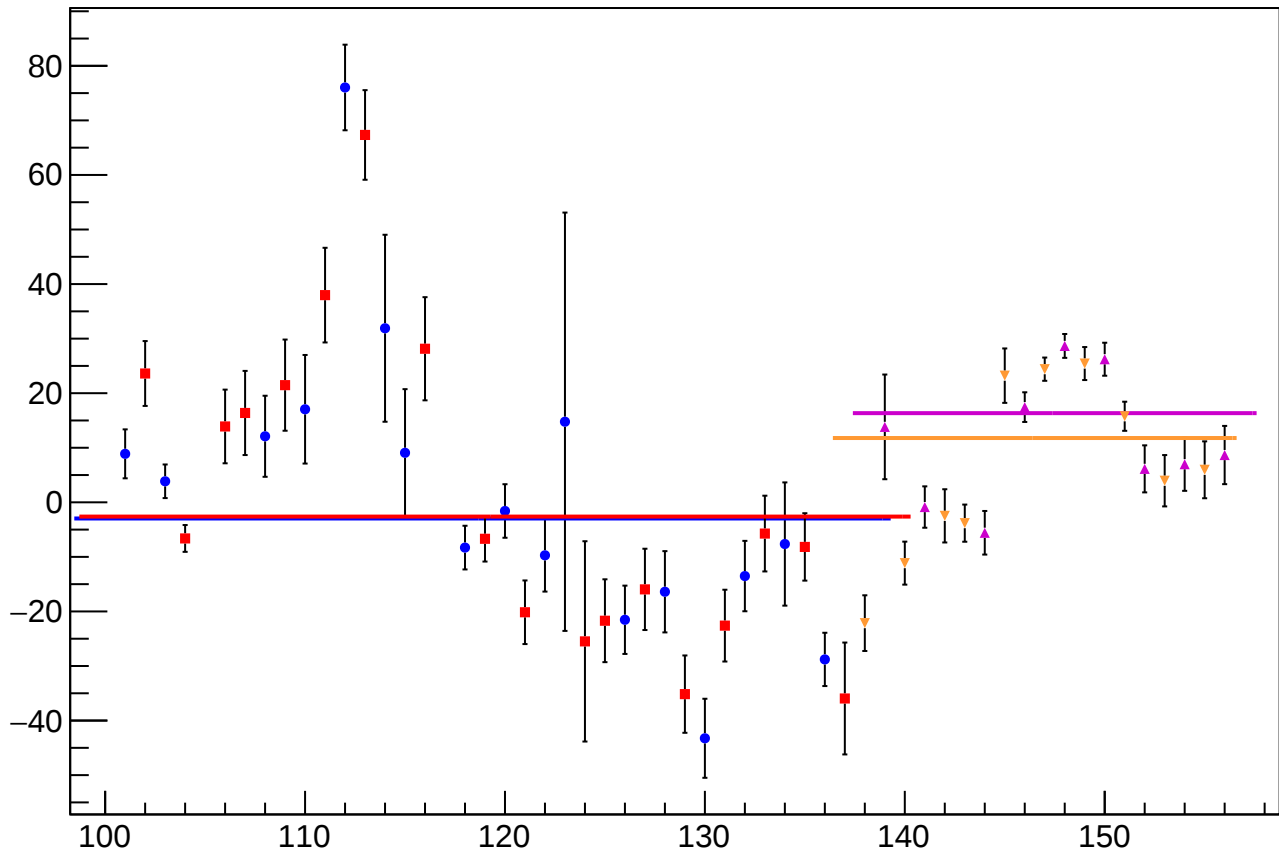
Left In: -255.529+/-1.788 χ^2/NDF : 103.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.798+/-1.235 χ^2/NDF : 607.8/18

- 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 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 11.784 ± 1.102 $\chi^2/\text{NDF}: 174.6/9$

Right Out: -2.615 ± 1.399 $\chi^2/\text{NDF}: 210.5/17$

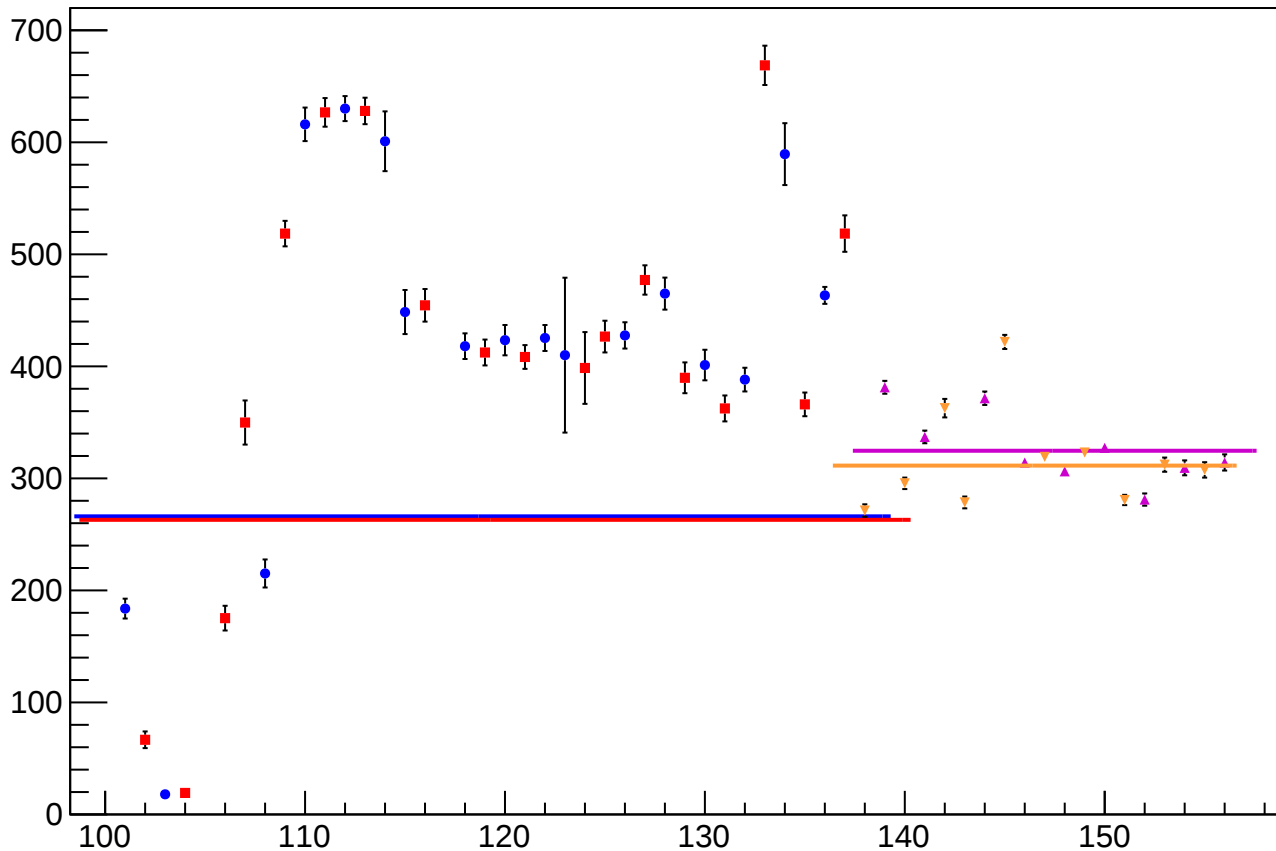
Left In: 16.343 ± 1.172 $\chi^2/\text{NDF}: 104.7/8$

+ sign 6.396 ± 0.878 $\chi^2/\text{NDF}: 443.5/26$

All: 7.435 ± 0.628 $\chi^2/\text{NDF}: 869.5/53$

- sign 8.523 ± 0.898 $\chi^2/\text{NDF}: 423.1/26$

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: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

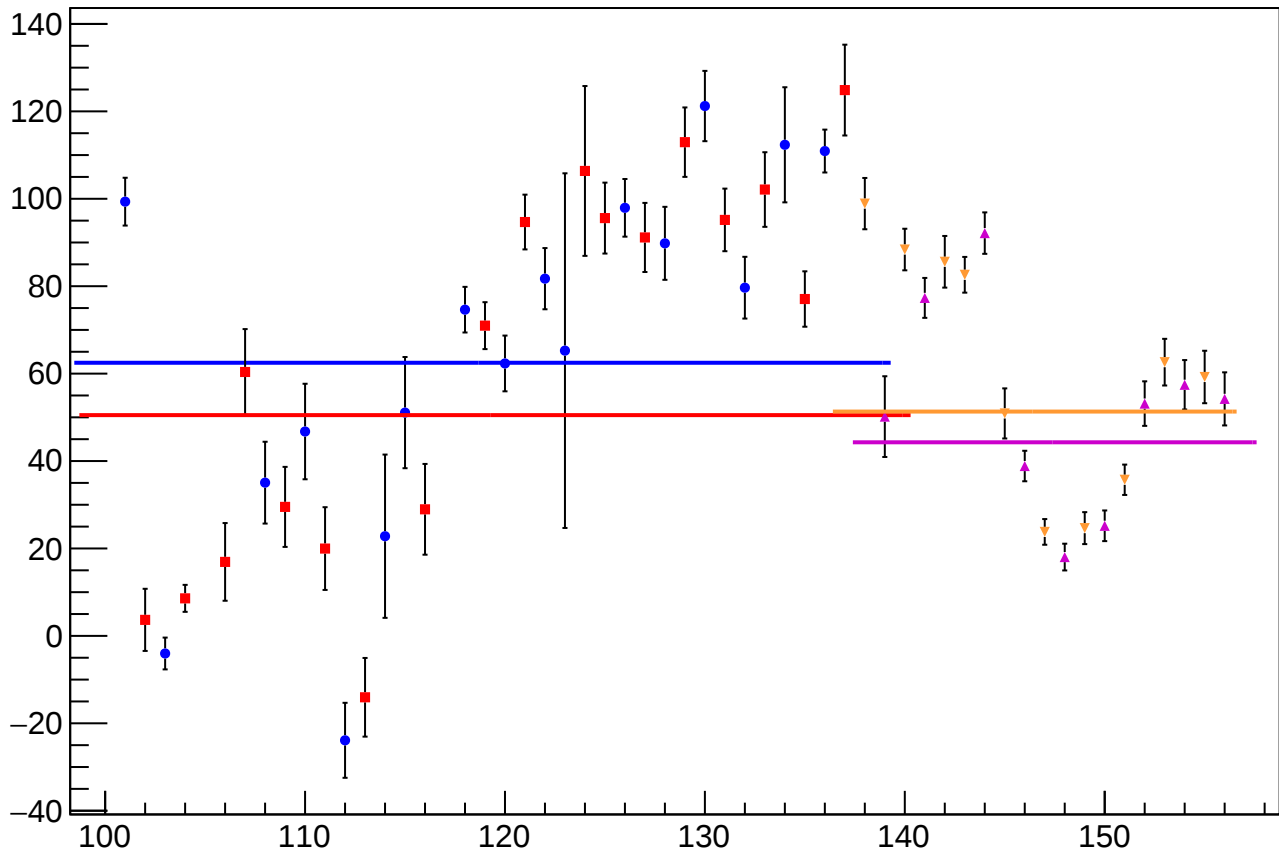
Left In: 324.663 $\pm$ 1.751 χ^2 /NDF:257.8/8

+ sign 296.965 $\pm$ 1.401 χ^2 /NDF: 8372.7/26

All: 300.418 $\pm$ 1.000 χ^2 /NDF: 17230.5/53

- sign 304.005 $\pm$ 1.428 χ^2 /NDF: 8845.4/26

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 51.320+/-1.375 χ^2/NDF : 386.1/9

Right Out: 50.506+/-1.644 χ^2/NDF : 650.6/17

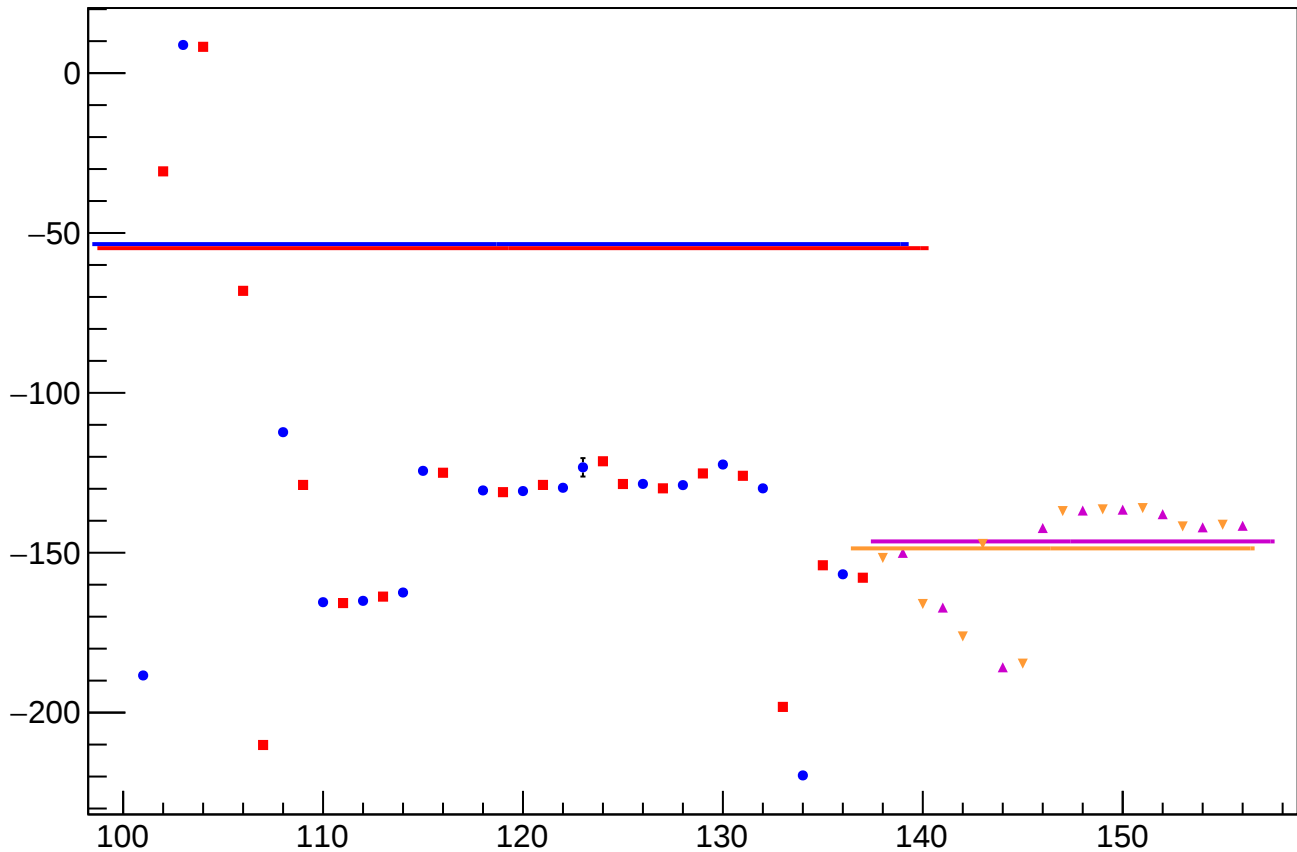
Left In: 44.289+/-1.456 χ^2/NDF : 271.5/8

+ sign 55.797+/-1.064 χ^2/NDF : 1133.3/26

All: 51.515+/-0.762 χ^2/NDF : 2096.6/53

- sign 47.022+/-1.090 χ^2/NDF : 930.1/26

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -148.643 ± 0.070 χ^2/NDF : 47556.0/9

Right Out: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

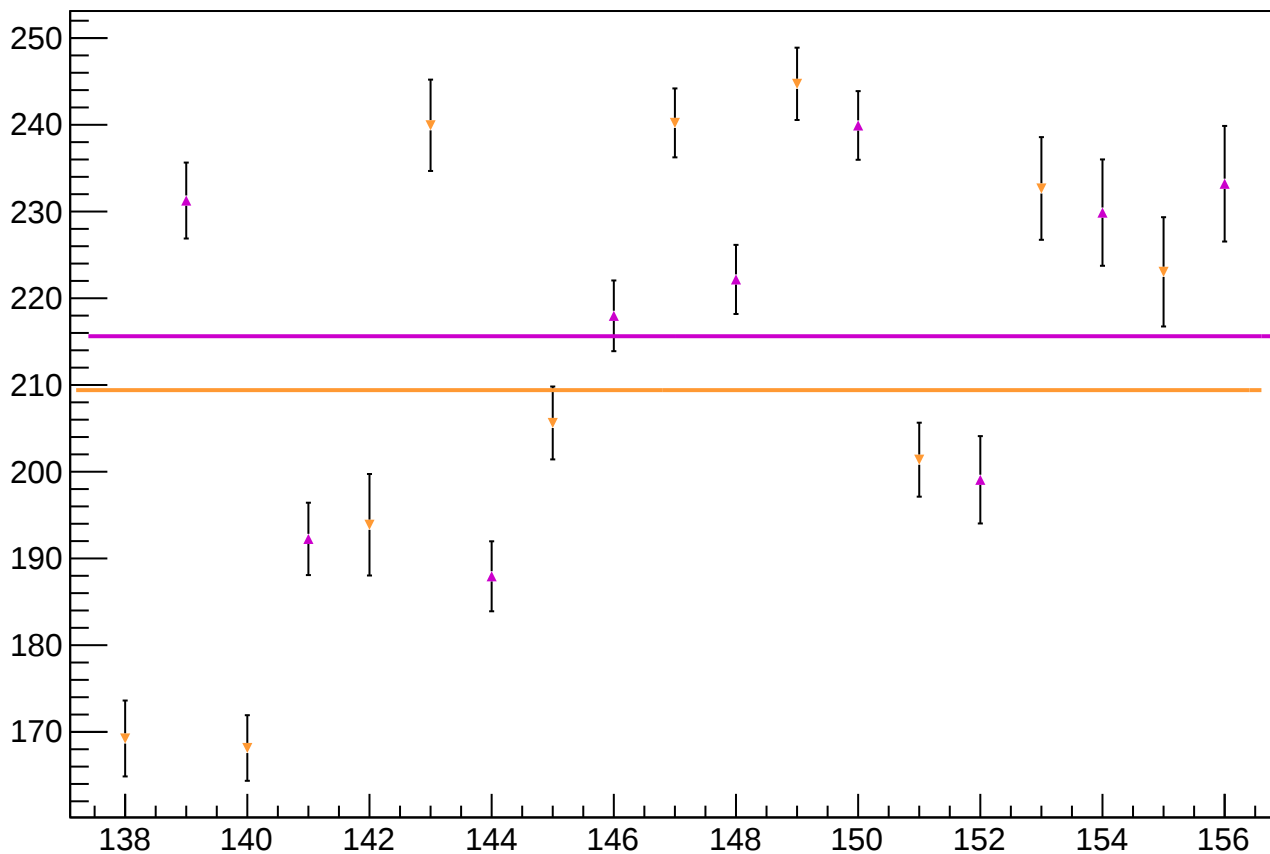
Left In: -146.464 ± 0.071 χ^2/NDF : 39554.8/8

+ sign -101.067 ± 0.050 χ^2/NDF : 2192342.4/26

All: -101.263 ± 0.035 χ^2/NDF : 4007884.8/53

- sign -101.466 ± 0.051 χ^2/NDF : 1815510.8/26

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.407+/-1.453 χ^2/NDF : 400.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

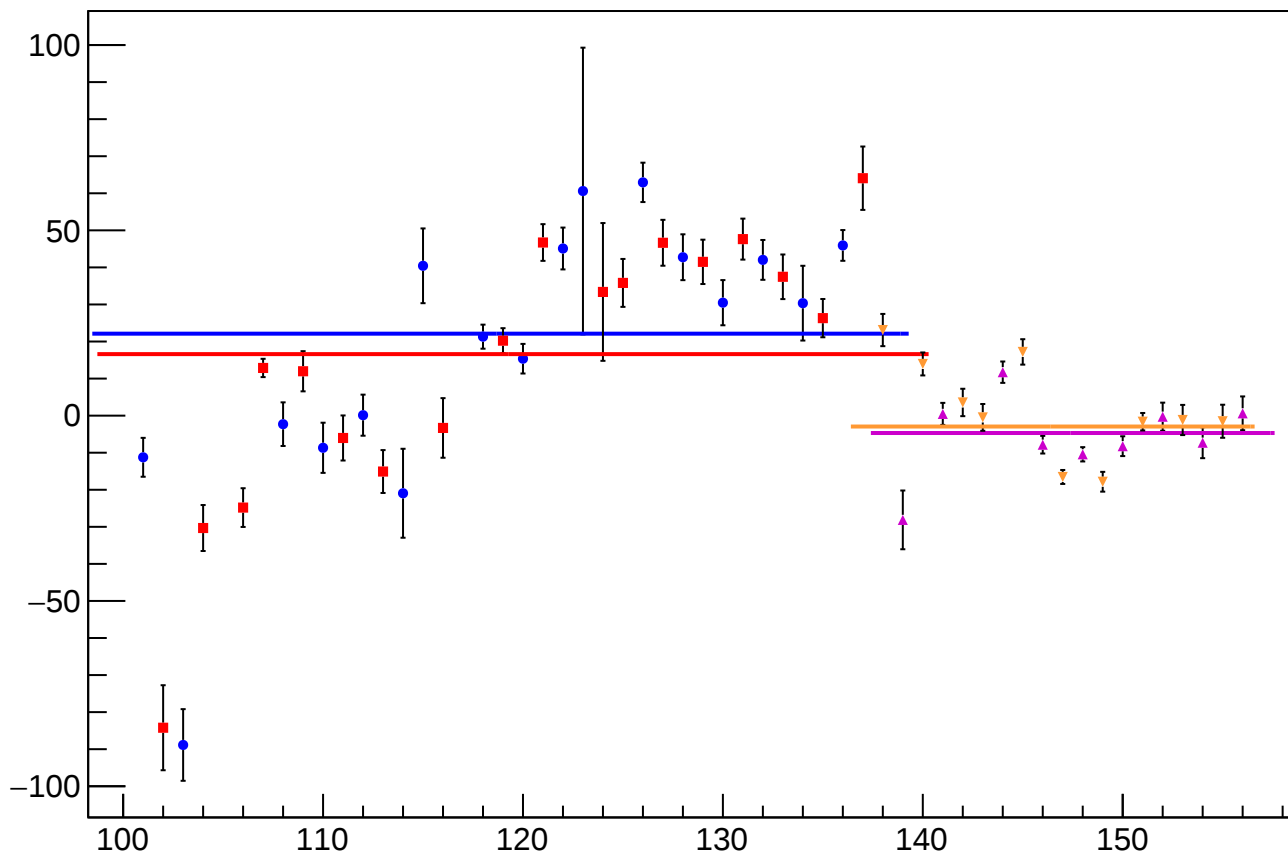
Left In: 215.623+/-1.496 χ^2/NDF : 155.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.424+/-1.042 χ^2/NDF : 564.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119+/-1.376 χ^2/NDF : 382.0/16

Left Out: -2.937+/-0.952 χ^2/NDF : 187.4/9

Right Out: 16.602+/-1.229 χ^2/NDF : 416.8/17

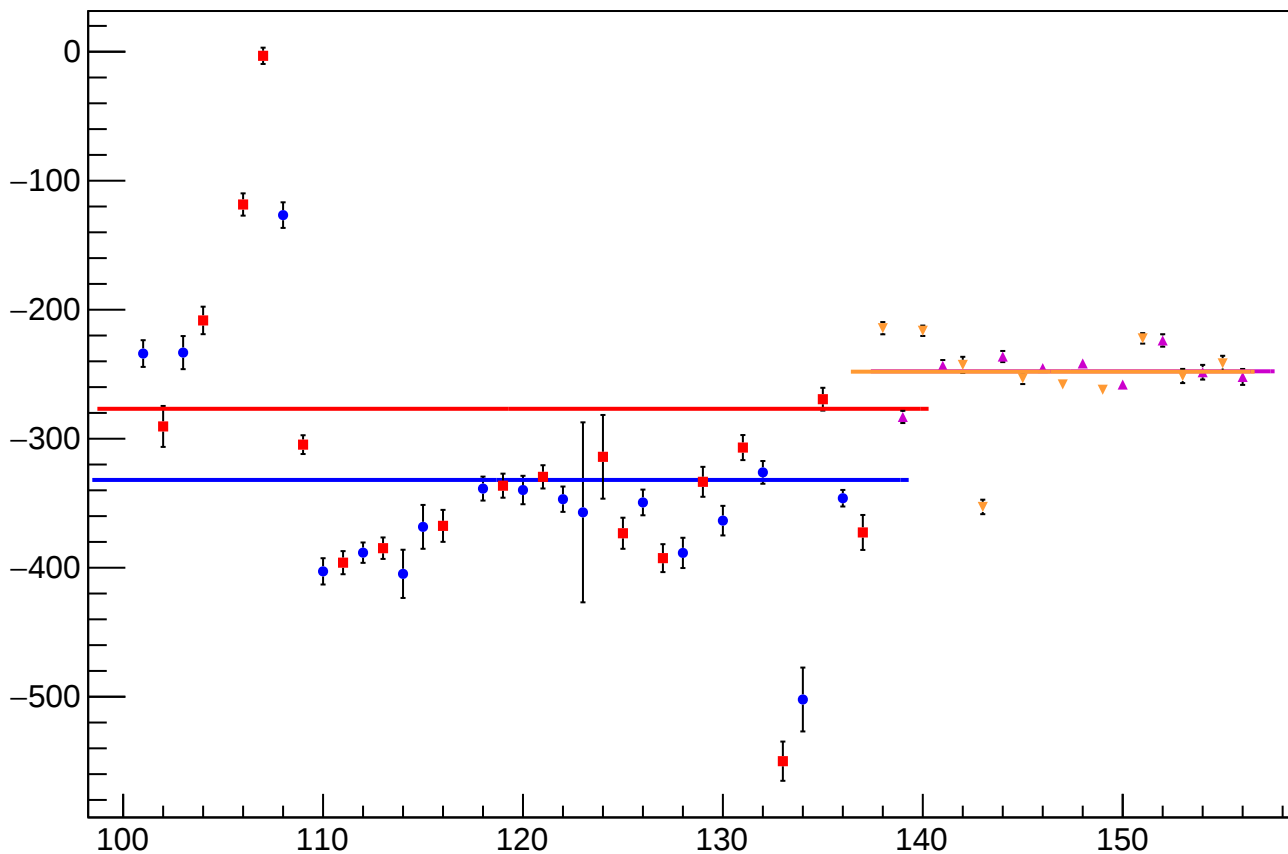
Left In: -4.685+/-0.995 χ^2/NDF : 59.7/8

+ sign 5.166+/-0.783 χ^2/NDF : 793.6/26

All: 4.447+/-0.550 χ^2/NDF : 1453.0/53

- sign 3.746+/-0.773 χ^2/NDF : 657.7/26

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952+/-2.567 χ^2/NDF : 785.6/16

Left Out: -248.022+/-1.451 χ^2/NDF : 525.0/9

Right Out: -276.804+/-2.329 χ^2/NDF : 3330.4/17

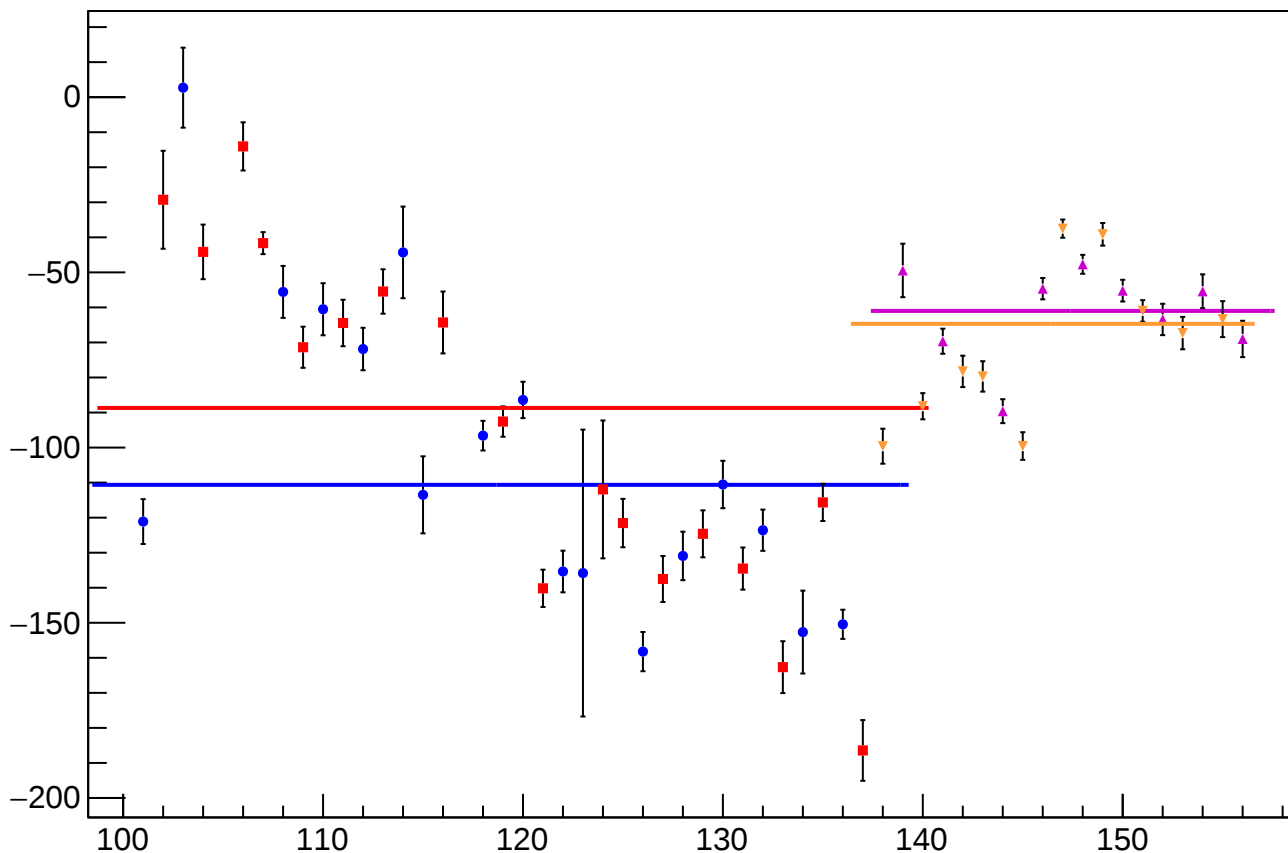
Left In: -247.741+/-1.475 χ^2/NDF : 99.6/8

+ sign -268.350+/-1.263 χ^2/NDF : 2120.5/26

All: -262.120+/-0.887 χ^2/NDF : 5709.5/53

- sign -256.059+/-1.246 χ^2/NDF : 3541.1/26

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: -88.683 ± 1.434 χ^2/NDF : 964.0/17

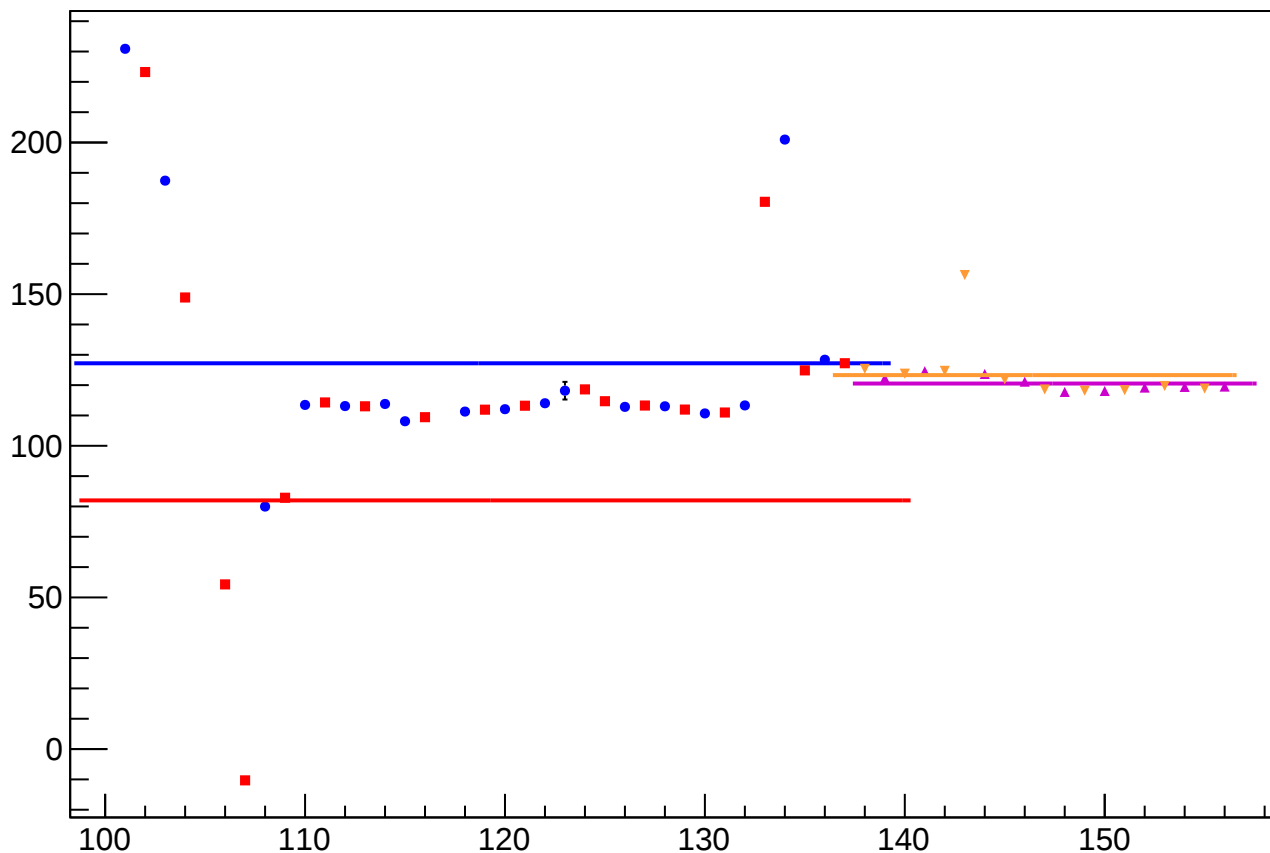
Left In: -60.996 ± 1.231 χ^2/NDF : 114.4/8

+ sign -81.180 ± 0.947 χ^2/NDF : 1411.8/26

All: -76.900 ± 0.665 χ^2/NDF : 2745.0/53

- sign -72.738 ± 0.934 χ^2/NDF : 1293.0/26

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: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

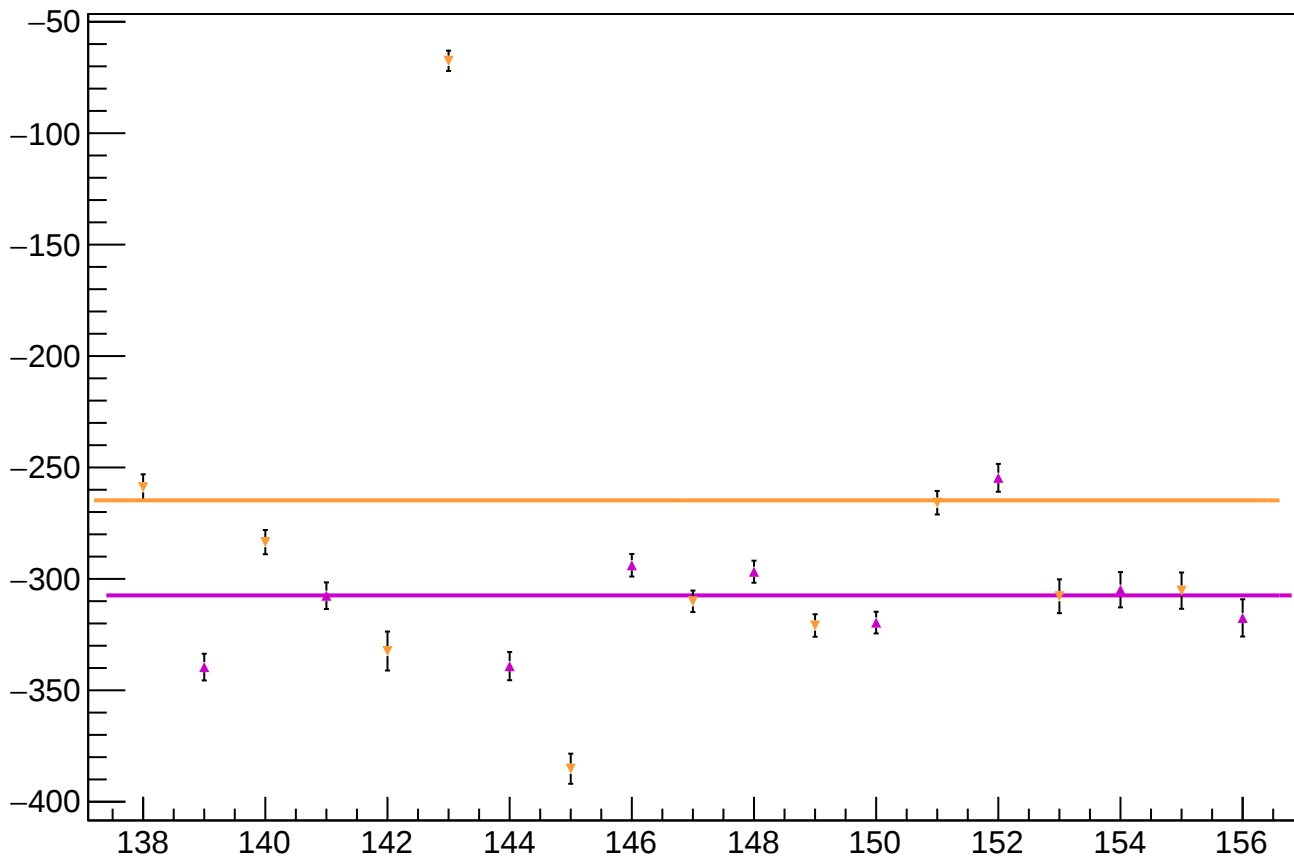
Left In: 120.529 $\pm$ 0.060 χ^2 /NDF: 1559.3/8

+ sign 124.521 $\pm$ 0.050 χ^2 /NDF: 214077.6/26

All: 114.546 $\pm$ 0.034 χ^2 /NDF: 1201701.4/53

- sign 105.719 $\pm$ 0.047 χ^2 /NDF: 911840.2/26

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

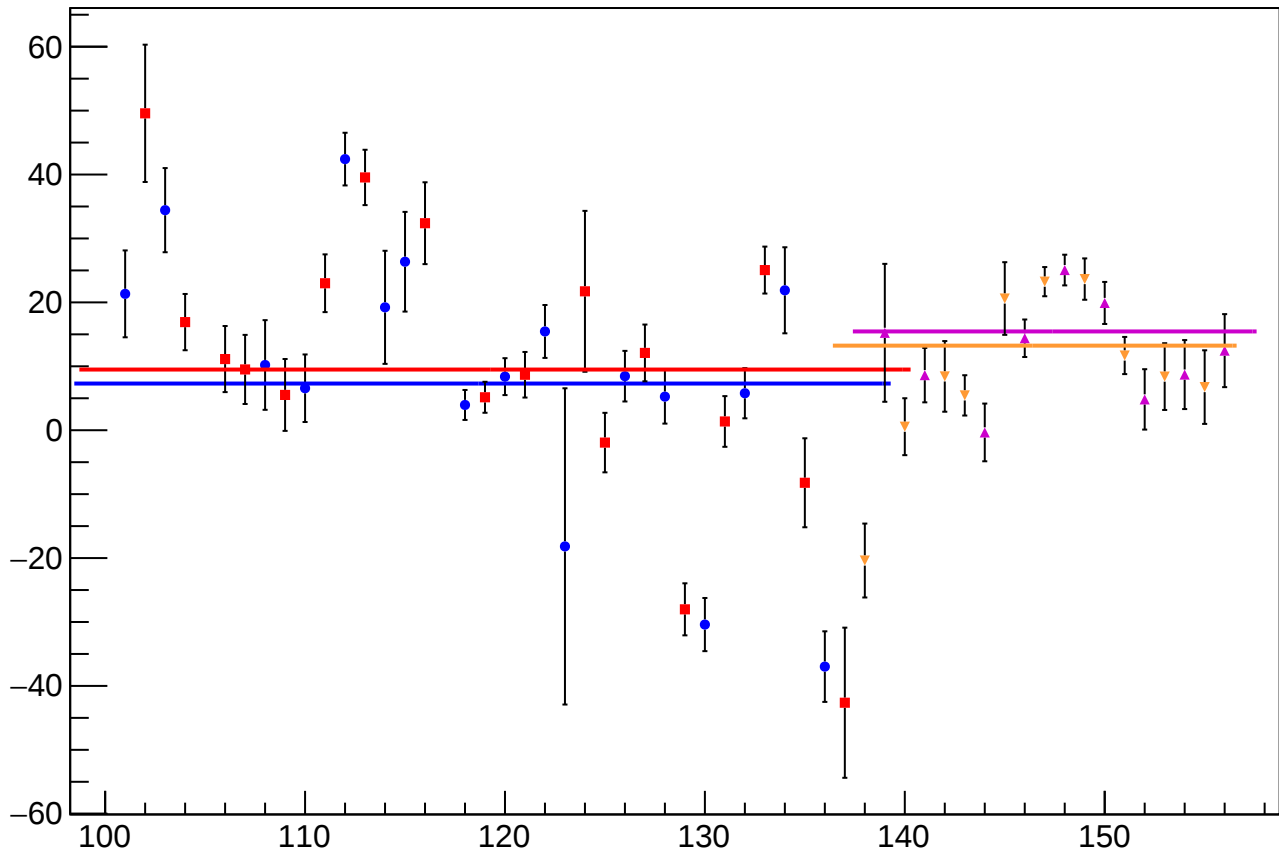
Left In: -307.407+/-1.968 χ^2/NDF : 144.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -284.582+/-1.342 χ^2/NDF : 2934.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 13.233 ± 1.181 χ^2/NDF : 82.4/9

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

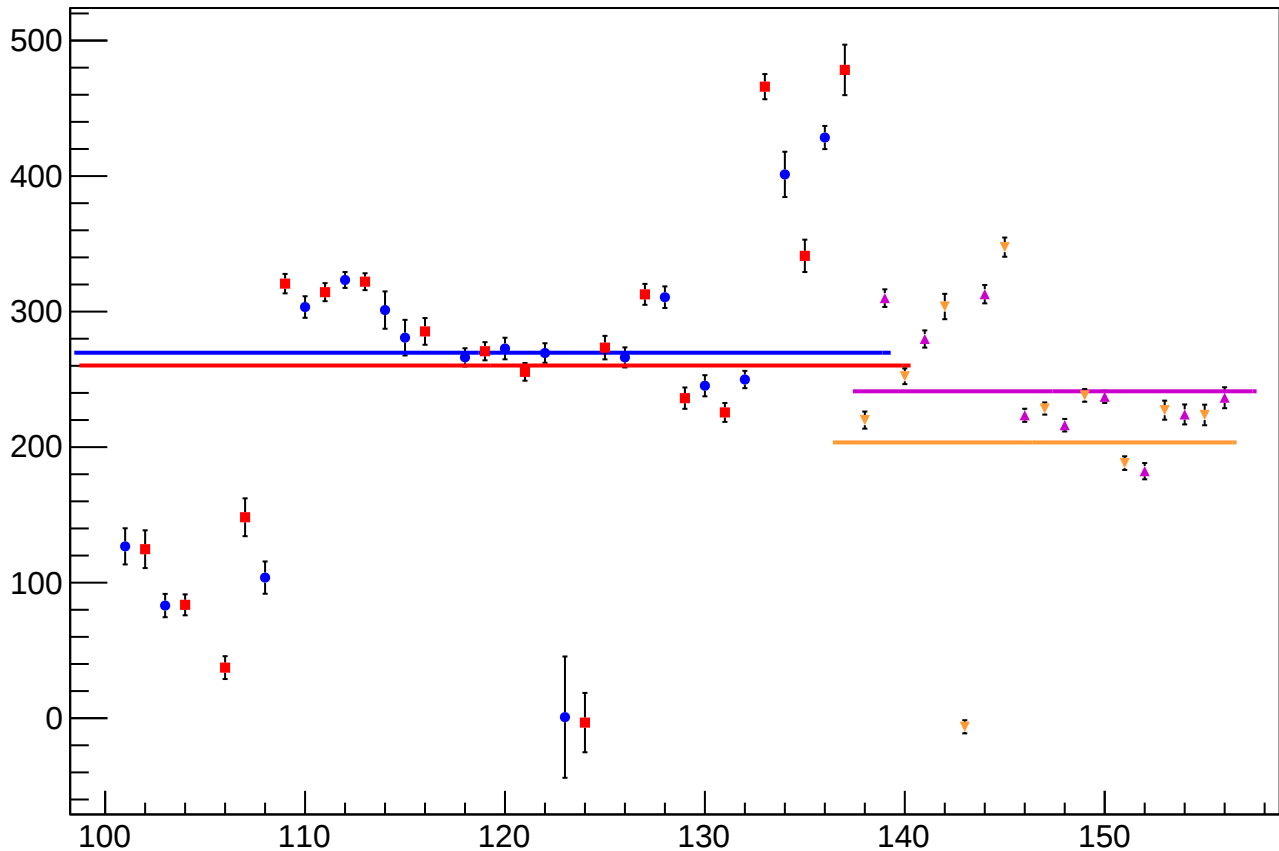
Left In: 15.454 ± 1.286 χ^2/NDF : 39.7/8

+ sign 10.019 ± 0.799 χ^2/NDF : 356.7/26

All: 10.950 ± 0.574 χ^2/NDF : 643.0/53

- sign 11.939 ± 0.824 χ^2/NDF : 283.5/26

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 203.471 $\pm$ 1.826 χ^2/NDF : 2588.6/9

Right Out: 260.226 $\pm$ 1.979 χ^2/NDF : 2528.0/17

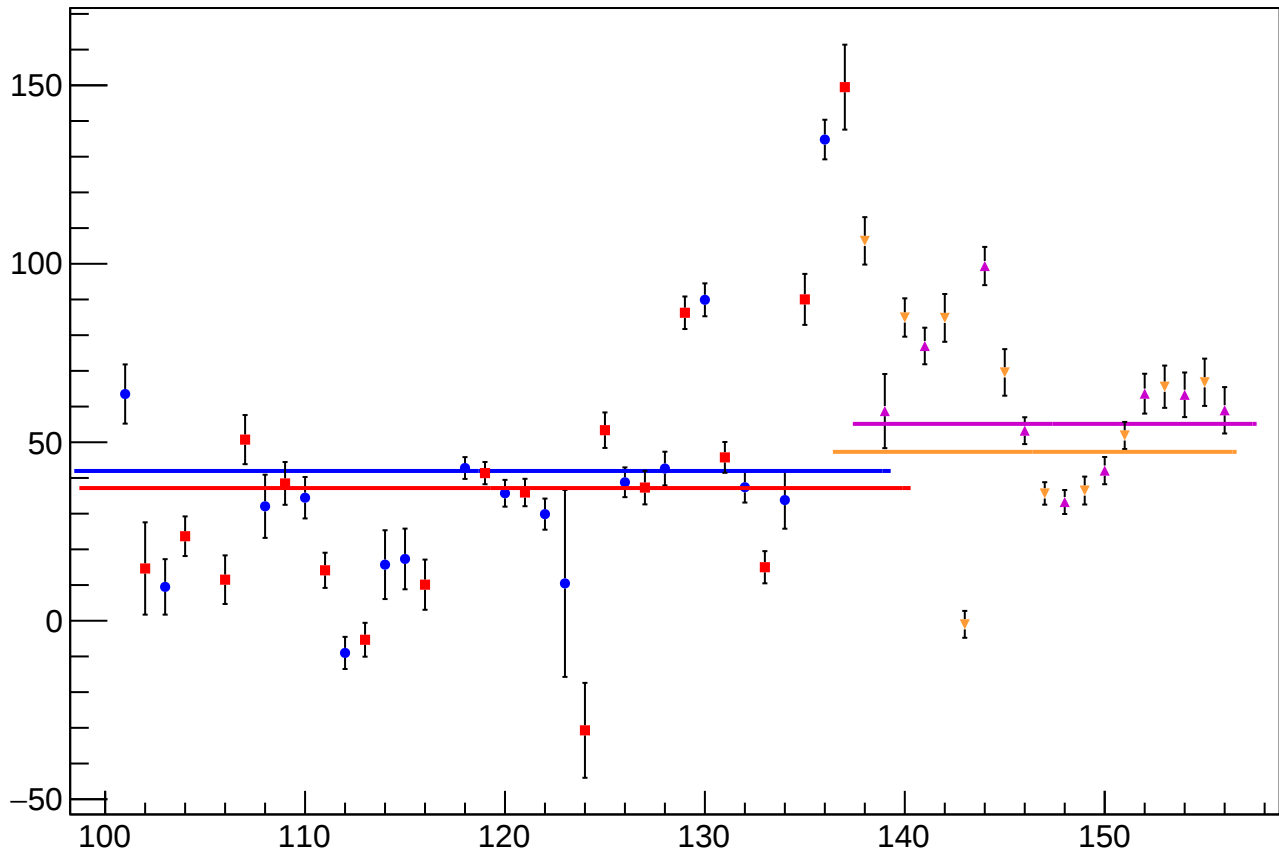
Left In: 241.195 $\pm$ 1.923 χ^2/NDF : 406.3/8

+ sign 232.335 $\pm$ 1.371 χ^2/NDF : 4538.5/26

All: 241.333 $\pm$ 0.972 χ^2/NDF : 7607.0/53

- sign 250.439 $\pm$ 1.379 χ^2/NDF : 2981.8/26

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: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

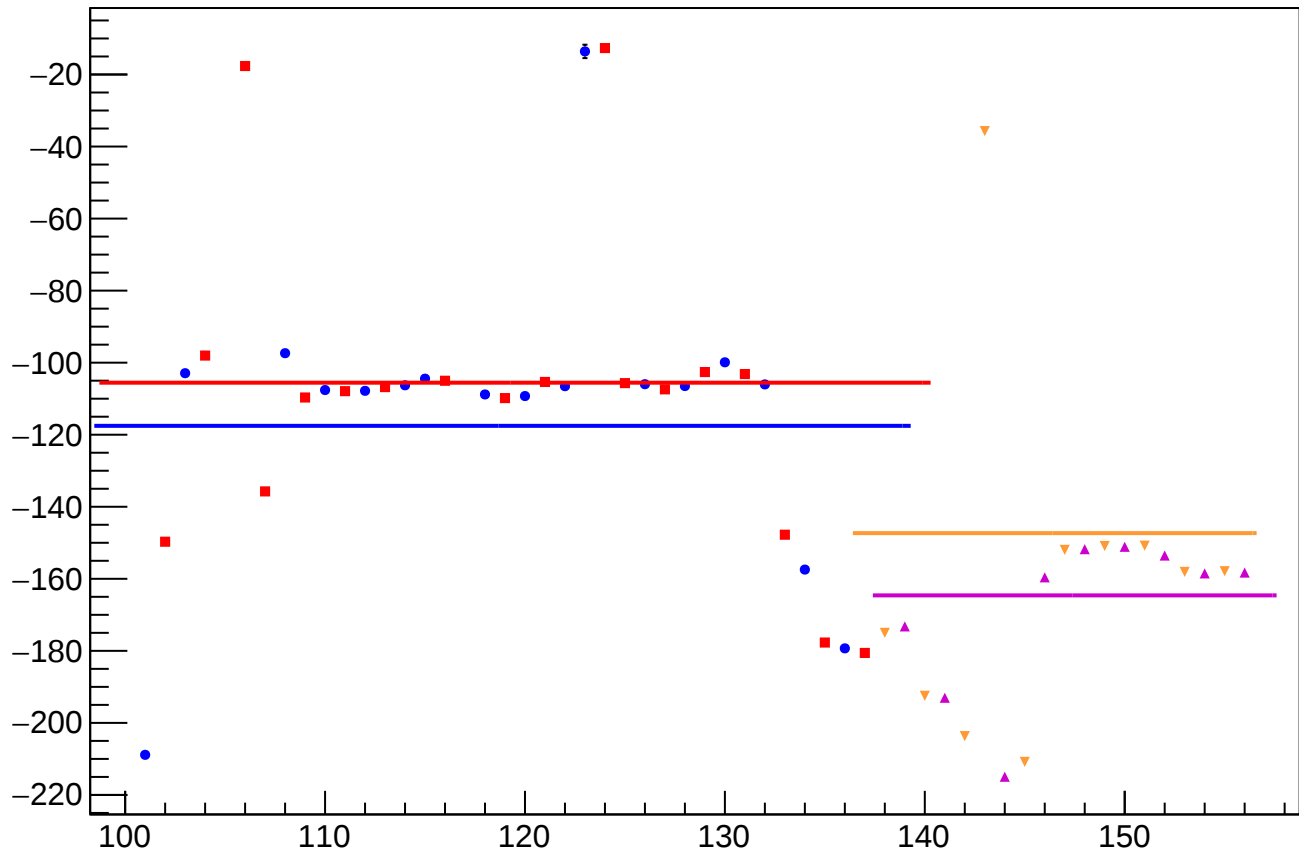
Left In: 55.153 $\pm$ 1.598 χ^2 /NDF: 145.3/8

+ sign 44.218 $\pm$ 0.957 χ^2 /NDF: 958.5/26

All: 44.064 $\pm$ 0.684 χ^2 /NDF: 1653.9/53

- sign 43.903 $\pm$ 0.978 χ^2 /NDF: 695.4/26

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: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

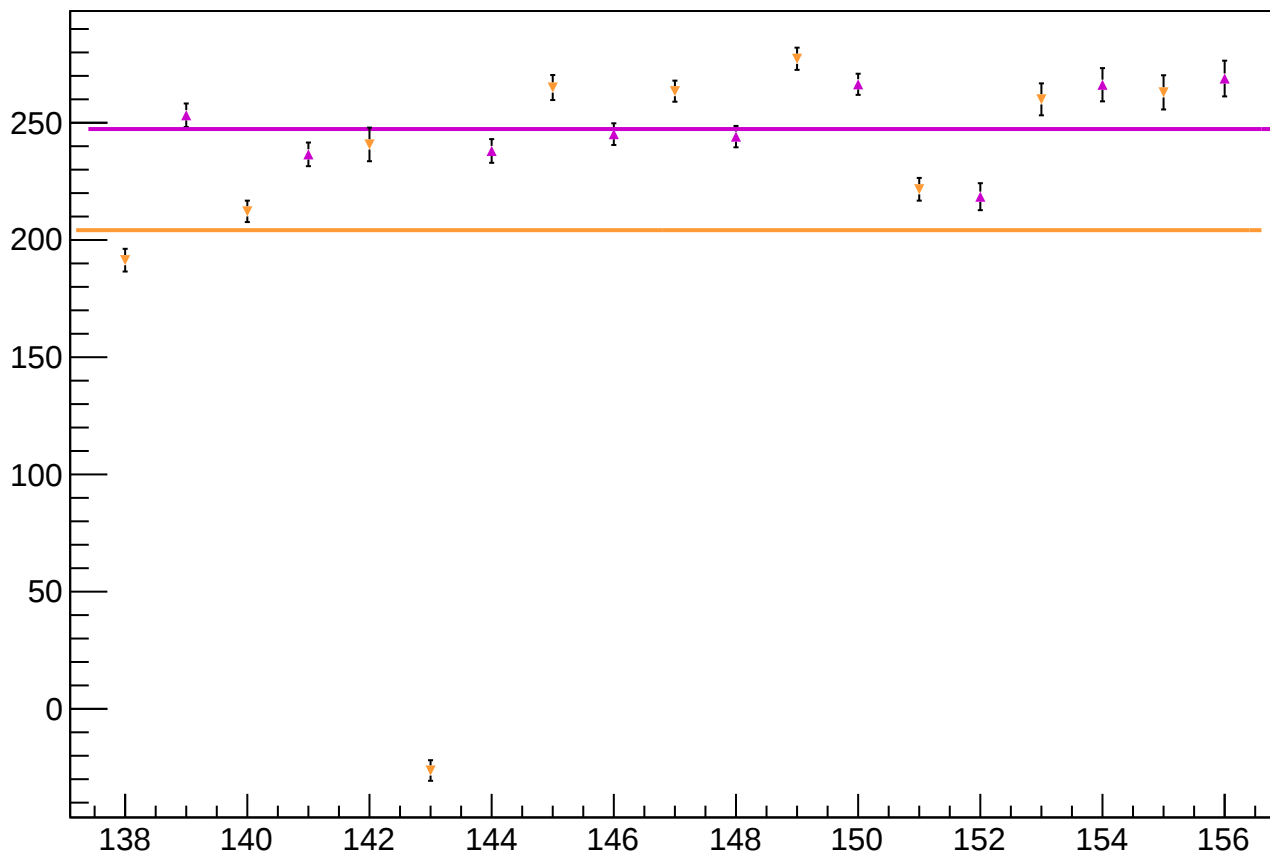
Left In: -164.600 ± 0.078 $\chi^2/\text{NDF}: 55172.8/8$

+ sign -132.911 ± 0.054 $\chi^2/\text{NDF}: 667404.4/26$

All: -133.031 ± 0.038 $\chi^2/\text{NDF}: 1346794.8/53$

- sign -133.146 ± 0.053 $\chi^2/\text{NDF}: 679380.9/26$

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

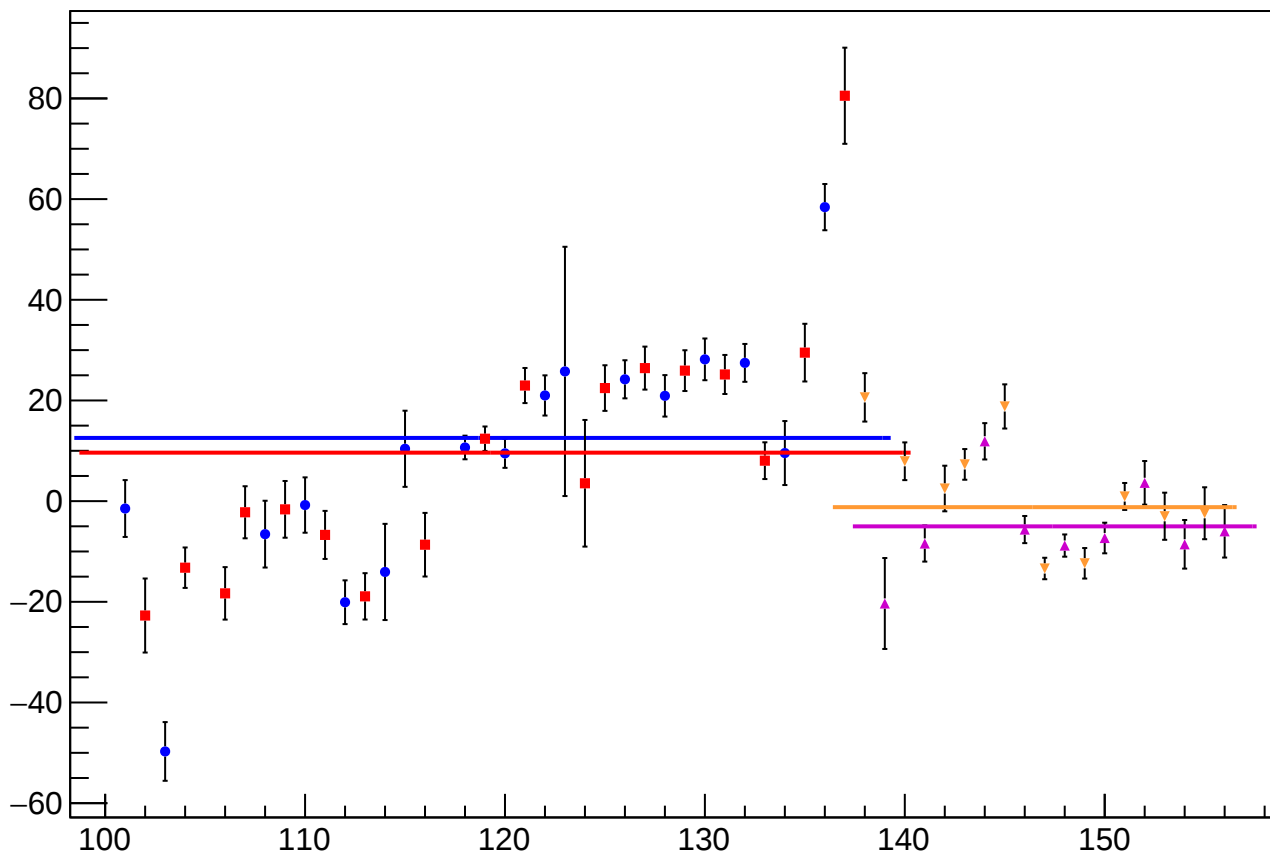
Left In: 247.327+/-1.741 χ^2/NDF : 68.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.407+/-1.192 χ^2/NDF : 3867.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: -1.195 $\pm$ 1.069 χ^2 /NDF:102.7/9

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

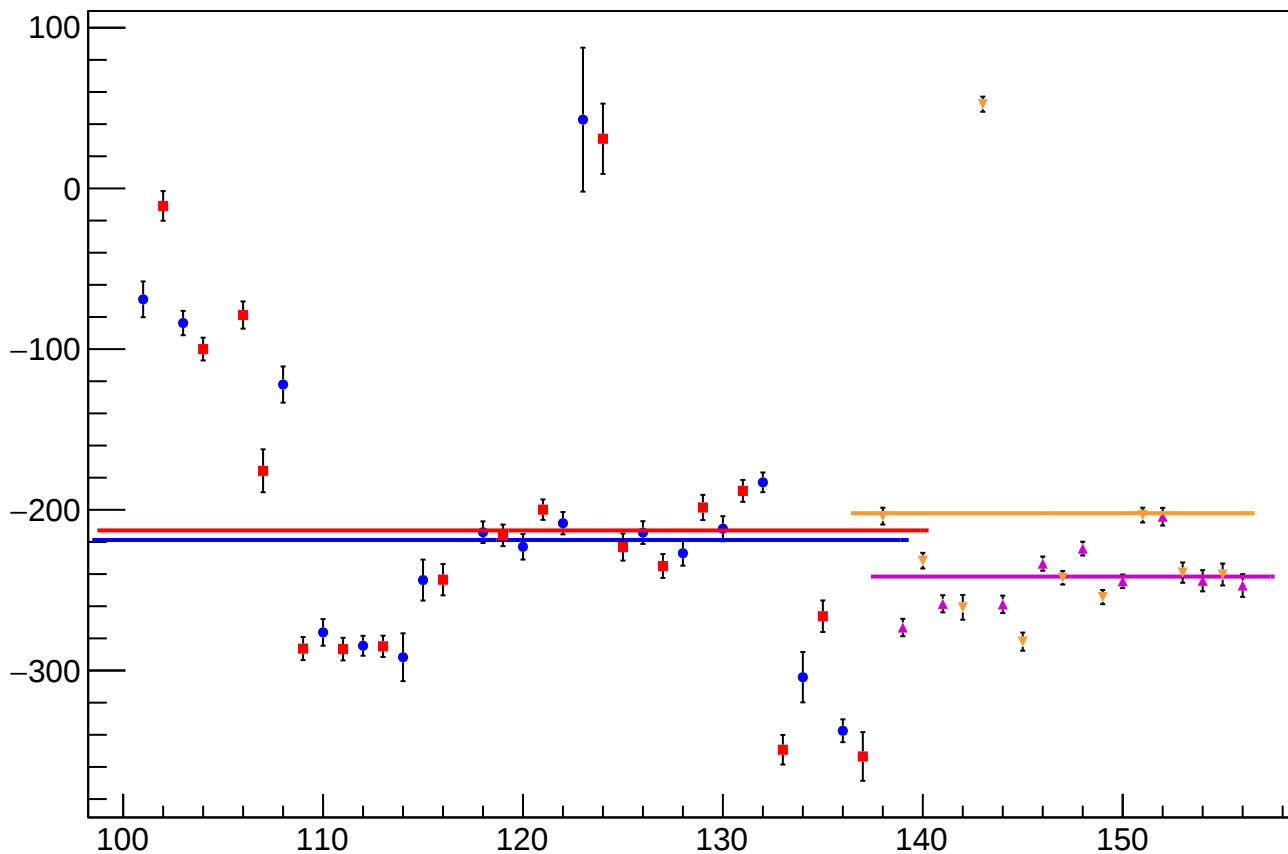
Left In: -5.012 $\pm$ 1.155 χ^2 /NDF:33.9/8

+ sign 5.759 $\pm$ 0.752 χ^2 /NDF: 534.9/26

All: 4.428 $\pm$ 0.540 χ^2 /NDF: 950.8/53

- sign 3.009 $\pm$ 0.777 χ^2 /NDF: 409.4/26

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: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

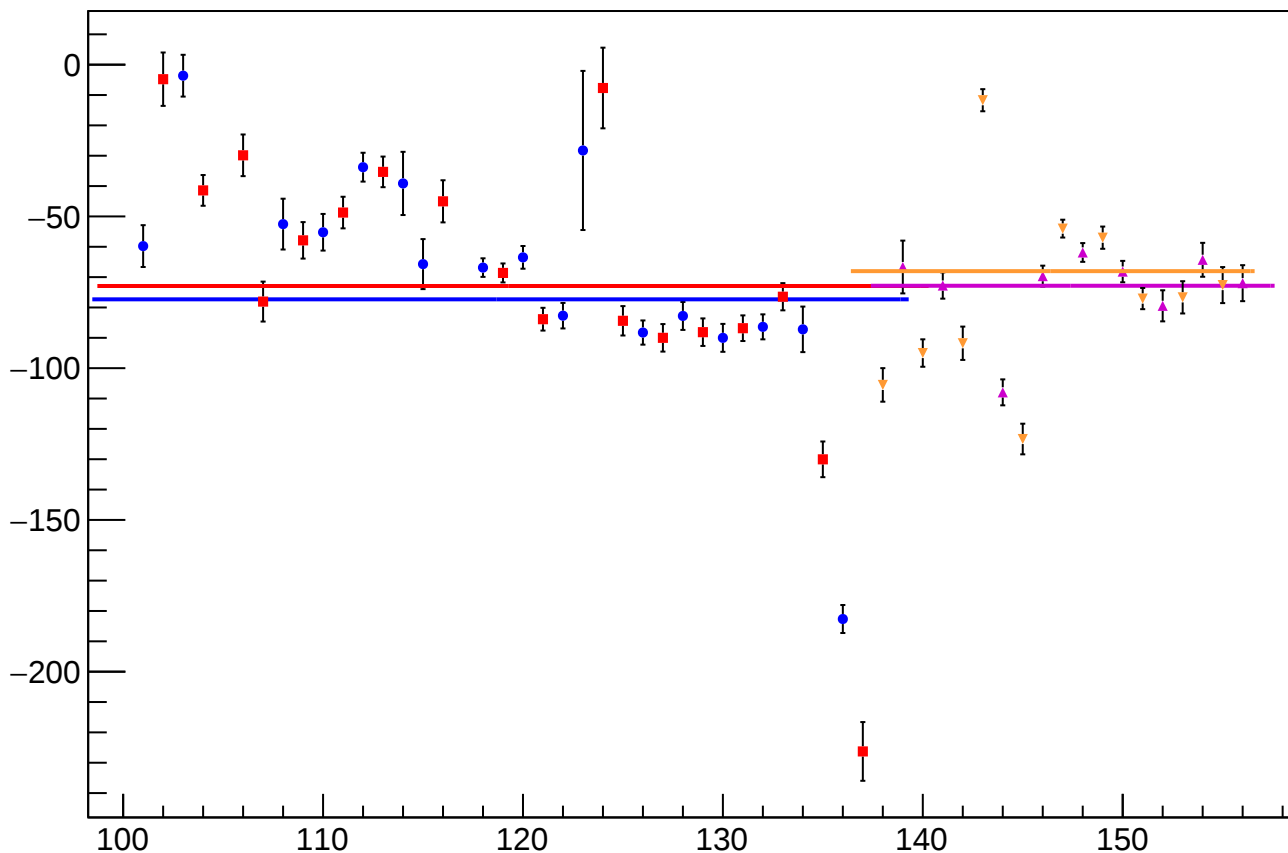
Left In: -241.545 ± 1.712 $\chi^2/\text{NDF}: 121.3/8$

+ sign -208.730 ± 1.269 $\chi^2/\text{NDF}: 4725.7/26$

All: -218.715 ± 0.901 $\chi^2/\text{NDF}: 6920.7/53$

- sign -228.868 ± 1.280 $\chi^2/\text{NDF}: 2070.1/26$

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: -72.922 ± 1.208 χ^2/NDF : 660.8/17

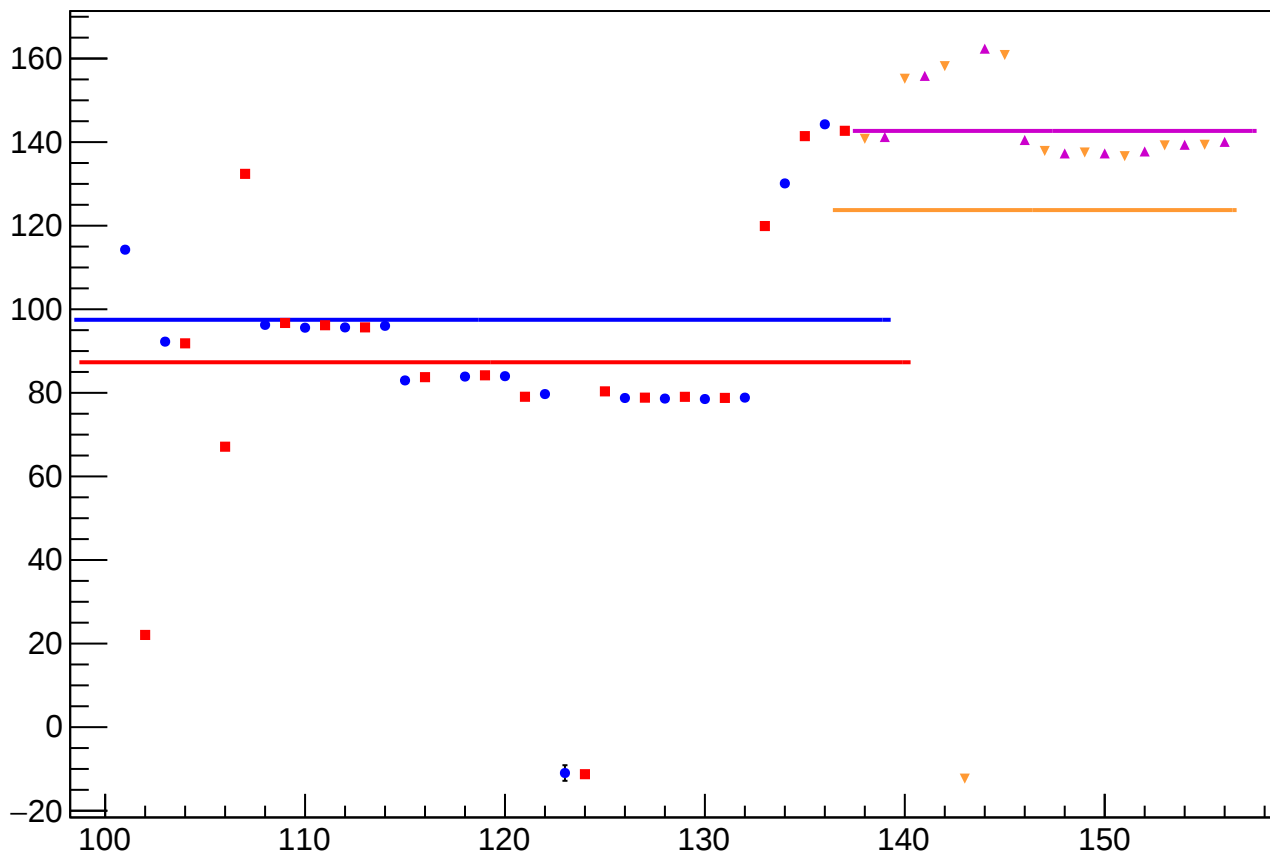
Left In: -72.843 ± 1.430 χ^2/NDF : 87.2/8

+ sign -73.065 ± 0.900 χ^2/NDF : 1345.4/26

All: -72.979 ± 0.644 χ^2/NDF : 2093.4/53

- sign -72.889 ± 0.923 χ^2/NDF : 748.0/26

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: 87.318+/-0.068 χ^2/NDF : 221863.6/17

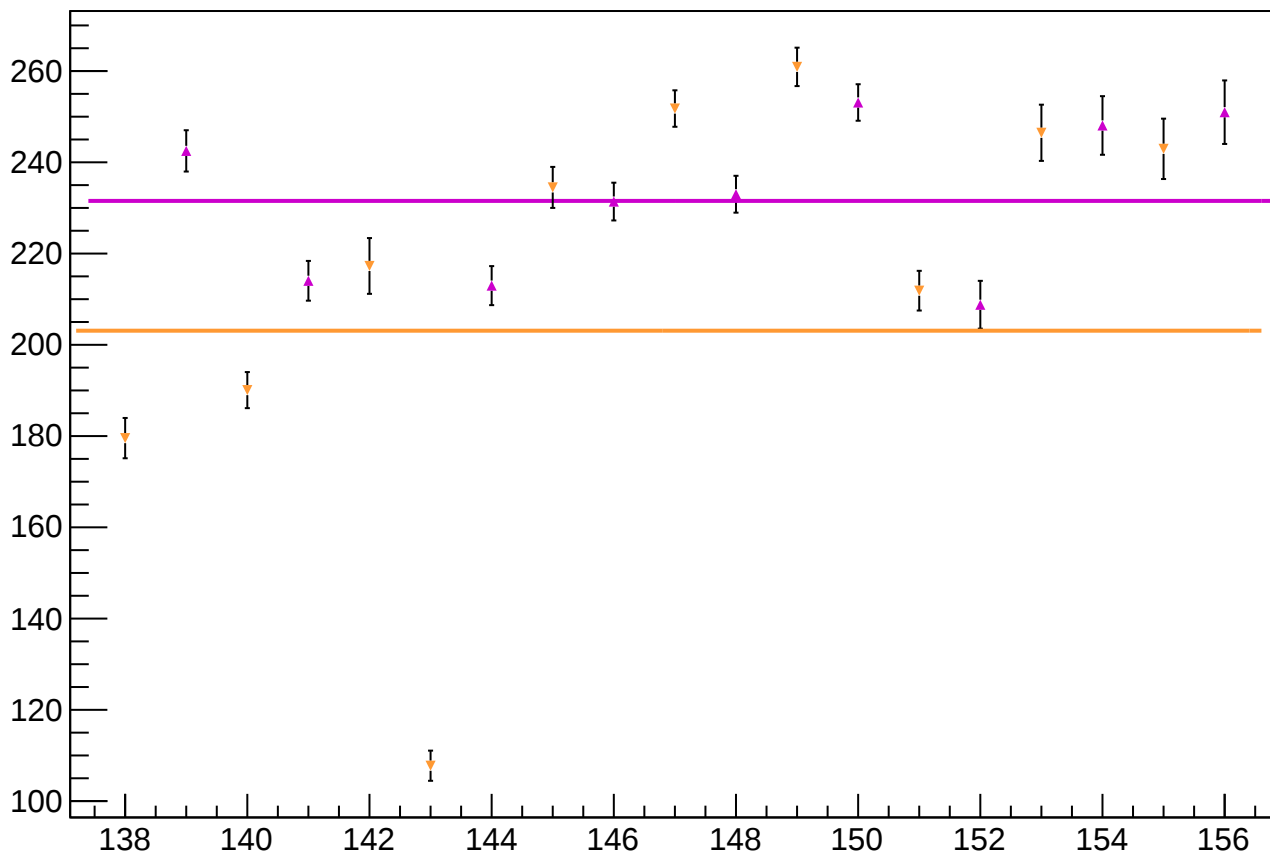
Left In: 142.679+/-0.069 χ^2/NDF : 13391.3/8

+ sign 111.690+/-0.050 χ^2/NDF : 778578.5/26

All: 113.219+/-0.035 χ^2/NDF : 1340032.8/53

- sign 114.681+/-0.049 χ^2/NDF : 559602.6/26

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

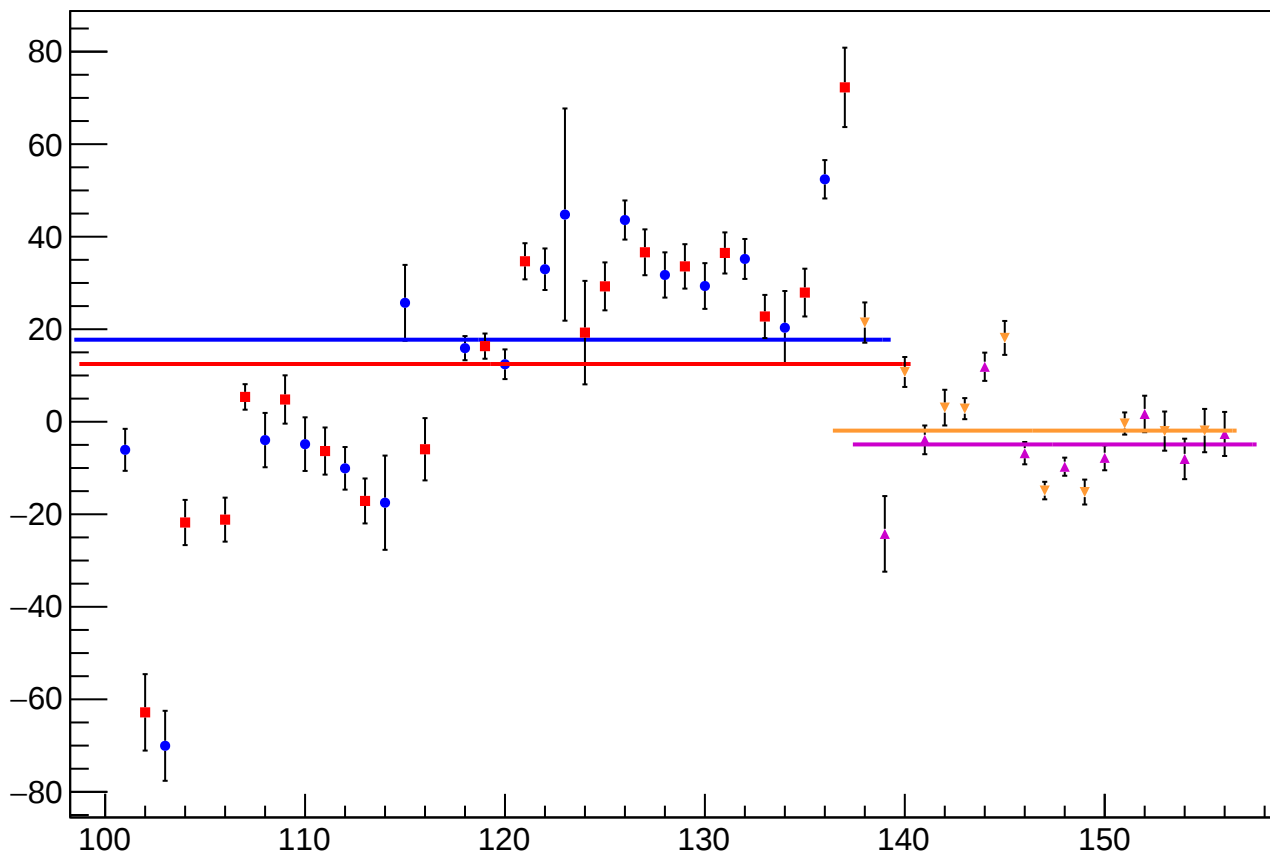
Left In: 231.541+/-1.544 χ^2/NDF :103.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.017+/-1.041 χ^2/NDF : 1640.7/18

- 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+/-1.149 χ^2 /NDF: 394.0/16

Left Out: -1.917+/-0.923 χ^2 /NDF:151.5/9

Right Out: 12.484+/-1.085 χ^2 /NDF: 429.2/17

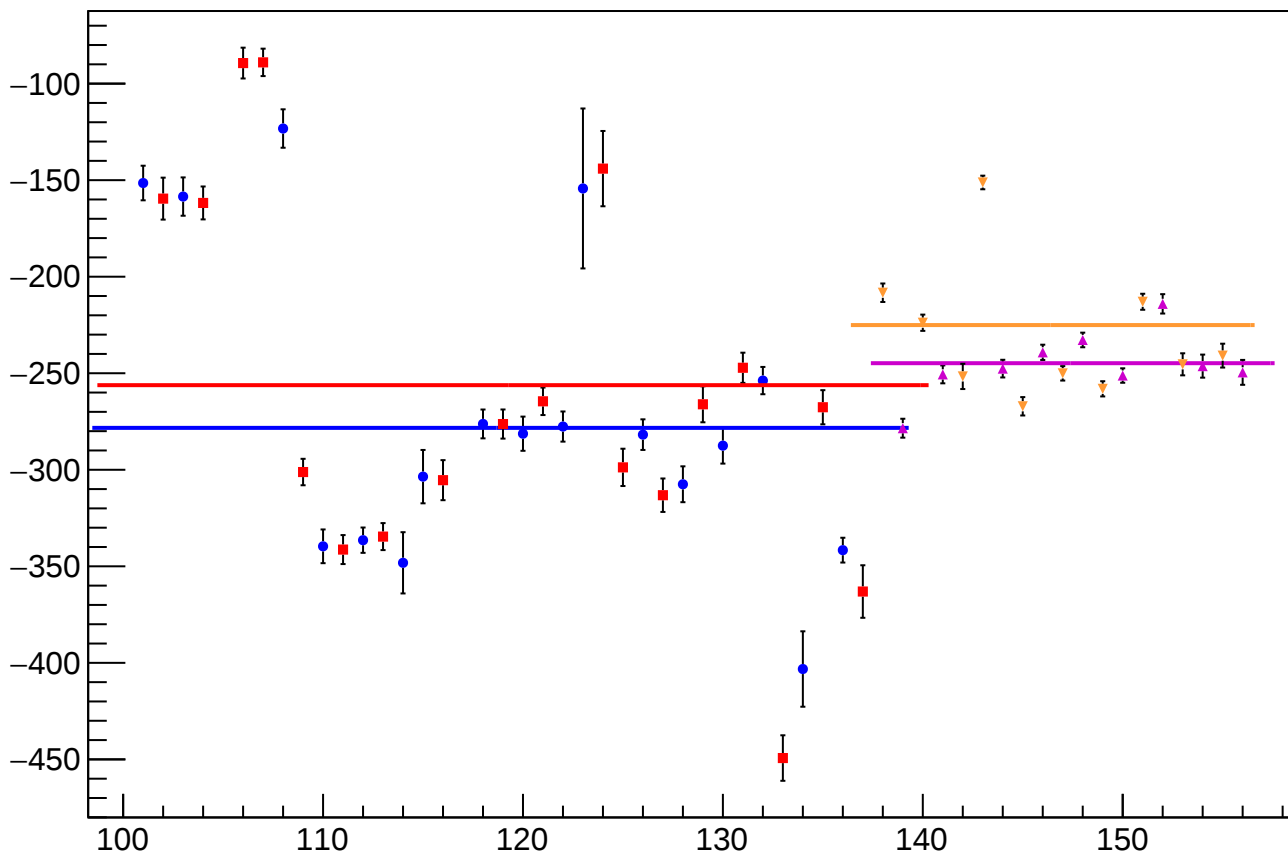
Left In: -4.904+/-1.022 χ^2 /NDF:47.3/8

+ sign 5.794+/-0.719 χ^2 /NDF: 723.4/26

All: 4.575+/-0.517 χ^2 /NDF: 1341.8/53

- sign 3.272+/-0.744 χ^2 /NDF: 612.5/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -225.053 ± 1.415 χ^2/NDF : 688.7/9

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

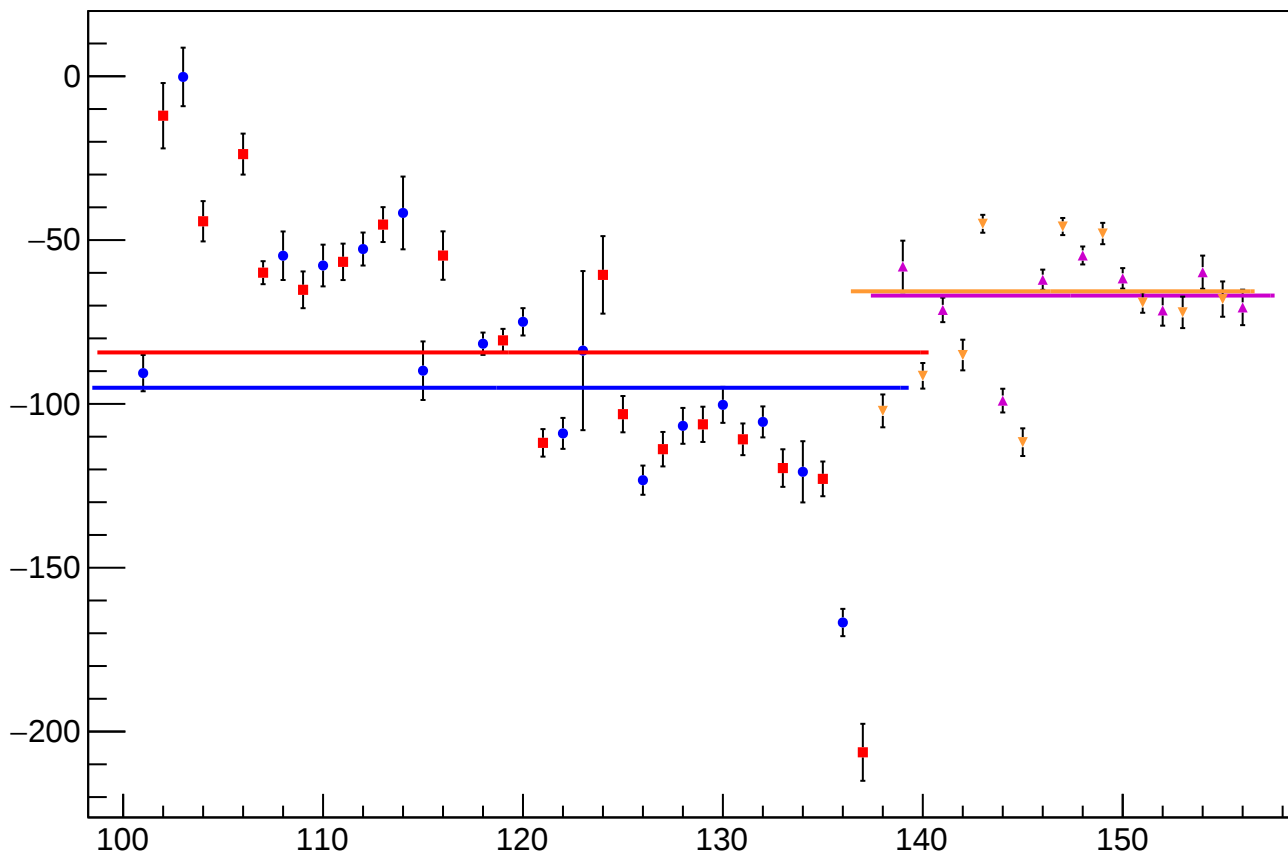
Left In: -244.797 ± 1.520 χ^2/NDF : 102.4/8

+ sign -240.915 ± 1.186 χ^2/NDF : 2020.5/26

All: -244.808 ± 0.849 χ^2/NDF : 4117.3/53

- sign -248.898 ± 1.215 χ^2/NDF : 2074.8/26

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: -84.290 ± 1.258 χ^2/NDF : 768.8/17

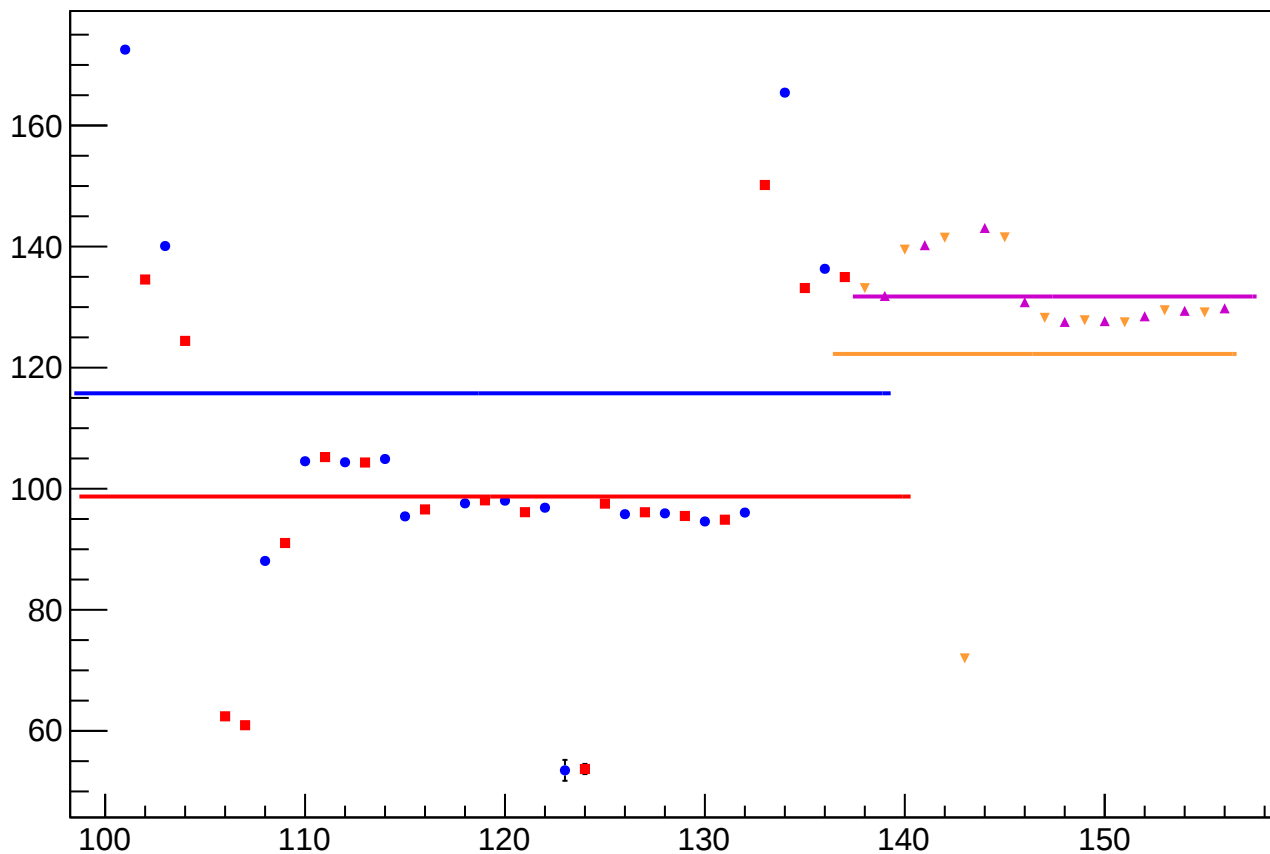
Left In: -66.931 ± 1.266 χ^2/NDF : 109.7/8

+ sign -78.217 ± 0.867 χ^2/NDF : 1335.3/26

All: -76.979 ± 0.622 χ^2/NDF : 2312.5/53

- sign -75.666 ± 0.893 χ^2/NDF : 973.1/26

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 122.265 $\pm$ 0.058 χ^2 /NDF:158923.3/9

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

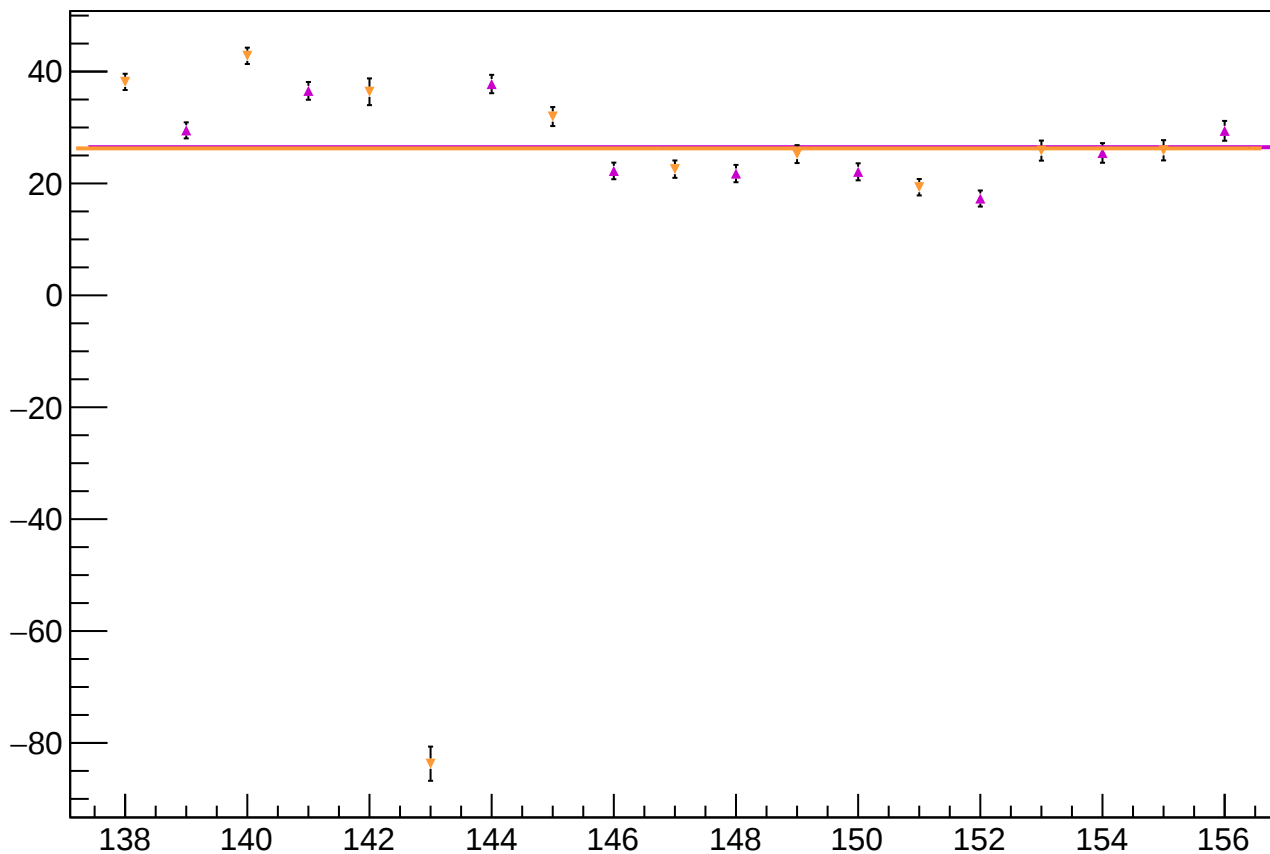
Left In: 131.754 $\pm$ 0.062 χ^2 /NDF:7081.0/8

+ sign 119.931 $\pm$ 0.047 χ^2 /NDF: 269666.0/26

All: 118.461 $\pm$ 0.033 χ^2 /NDF: 577194.5/53

- sign 117.049 $\pm$ 0.046 χ^2 /NDF: 305592.0/26

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

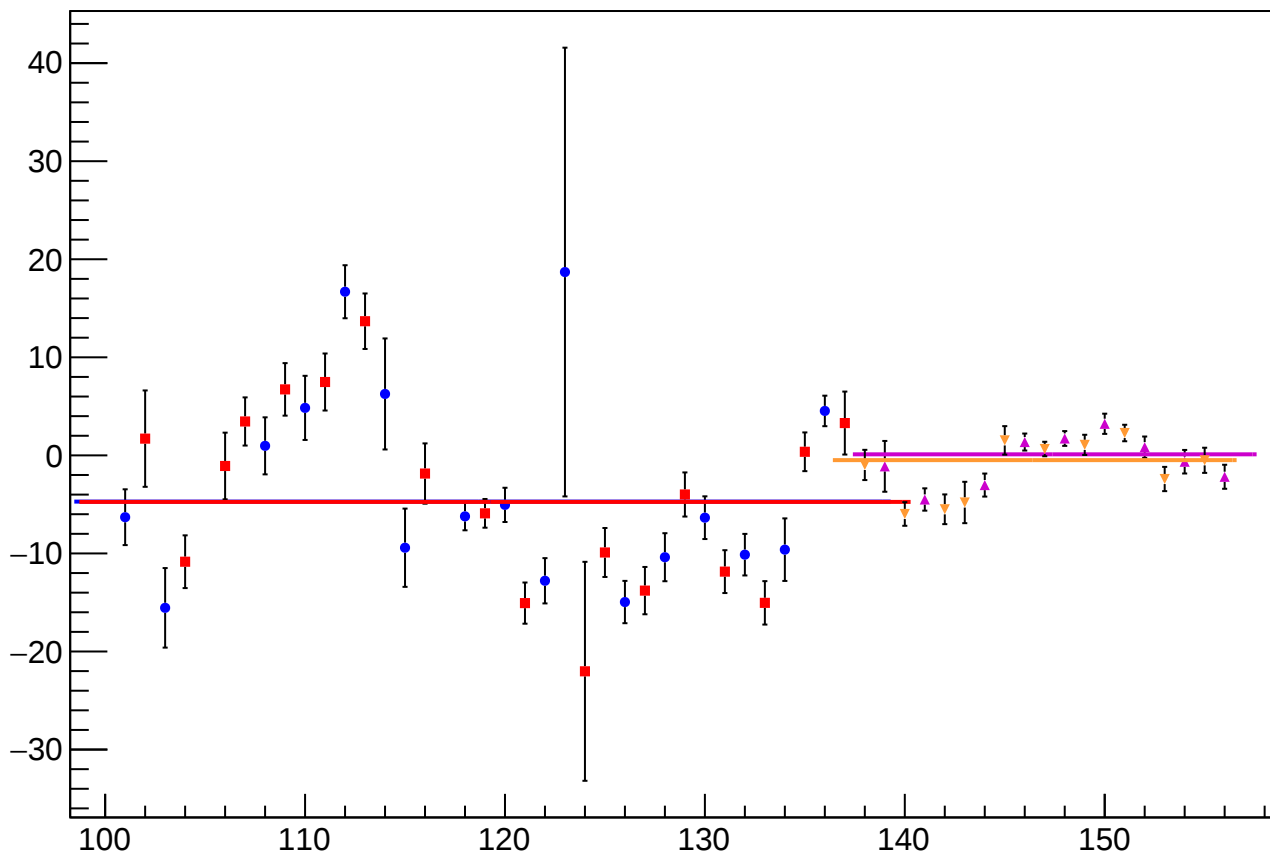
Left In: 26.483+/-0.521 χ^2/NDF :161.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.378+/-0.374 χ^2/NDF : 1710.2/18

- 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 $\pm$ 0.581 χ^2 /NDF: 174.7/16

Left Out: -0.485 $\pm$ 0.360 χ^2 /NDF: 55.9/9

Right Out: -4.745 $\pm$ 0.585 χ^2 /NDF: 189.3/17

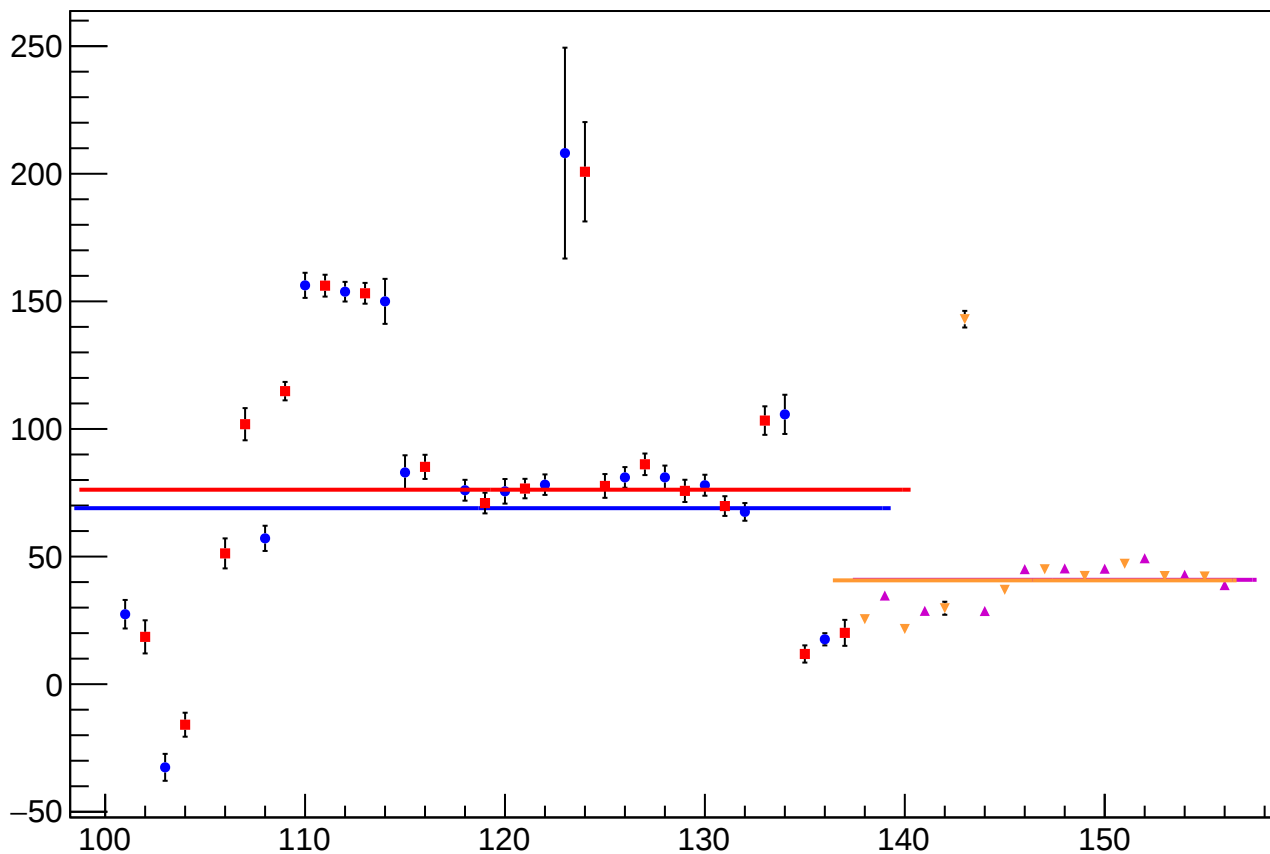
Left In: 0.107 $\pm$ 0.356 χ^2 /NDF: 43.9/8

+ sign -1.660 $\pm$ 0.306 χ^2 /NDF: 268.8/26

All: -1.430 $\pm$ 0.216 χ^2 /NDF: 553.3/53

- sign -1.204 $\pm$ 0.304 χ^2 /NDF: 283.3/26

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 40.682 $\pm$ 0.533 χ^2 /NDF:1285.8/9

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

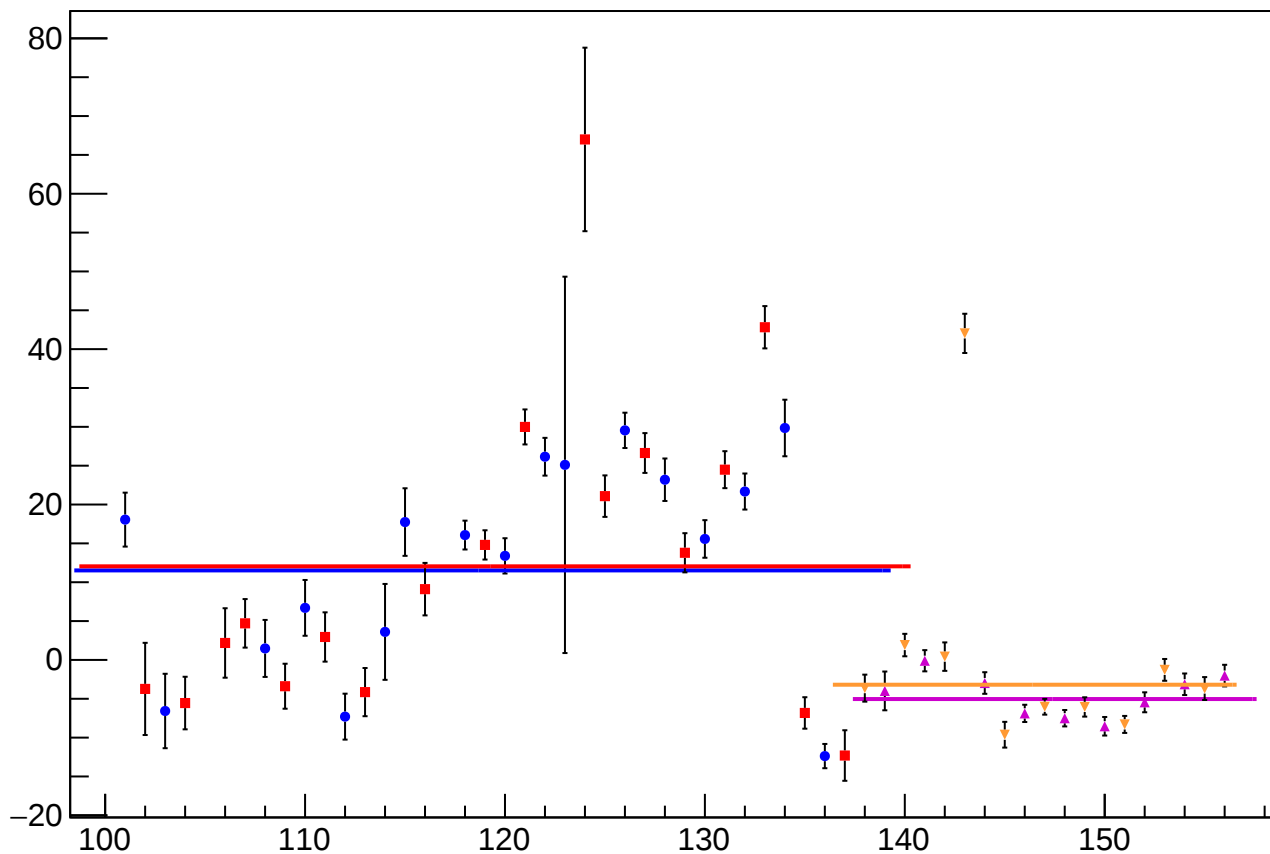
Left In: 40.893 $\pm$ 0.511 χ^2 /NDF:184.3/8

+ sign 46.229 $\pm$ 0.478 χ^2 /NDF: 3682.0/26

All: 46.858 $\pm$ 0.332 χ^2 /NDF: 6635.7/53

- sign 47.443 $\pm$ 0.461 χ^2 /NDF: 2950.4/26

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: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

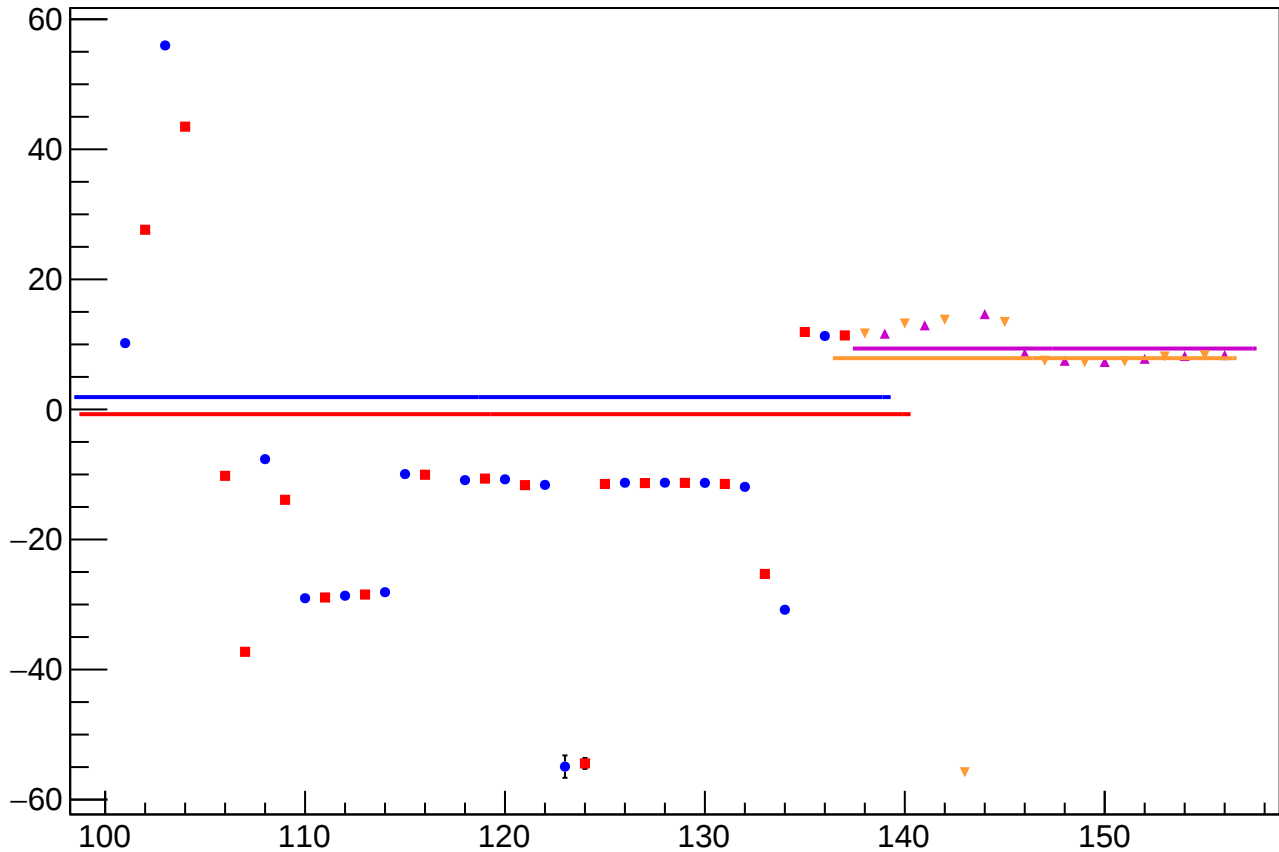
Left In: -5.034 $\pm$ 0.436 χ^2 /NDF: 38.9/8

+ sign 1.409 $\pm$ 0.369 χ^2 /NDF: 1208.0/26

All: 0.747 $\pm$ 0.259 χ^2 /NDF: 2254.1/53

- sign 0.101 $\pm$ 0.364 χ^2 /NDF: 1039.7/26

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 7.881 $\pm$ 0.022 χ^2 /NDF: 256274.5/9

Right Out: -0.733 $\pm$ 0.037 χ^2 /NDF: 359934.4/17

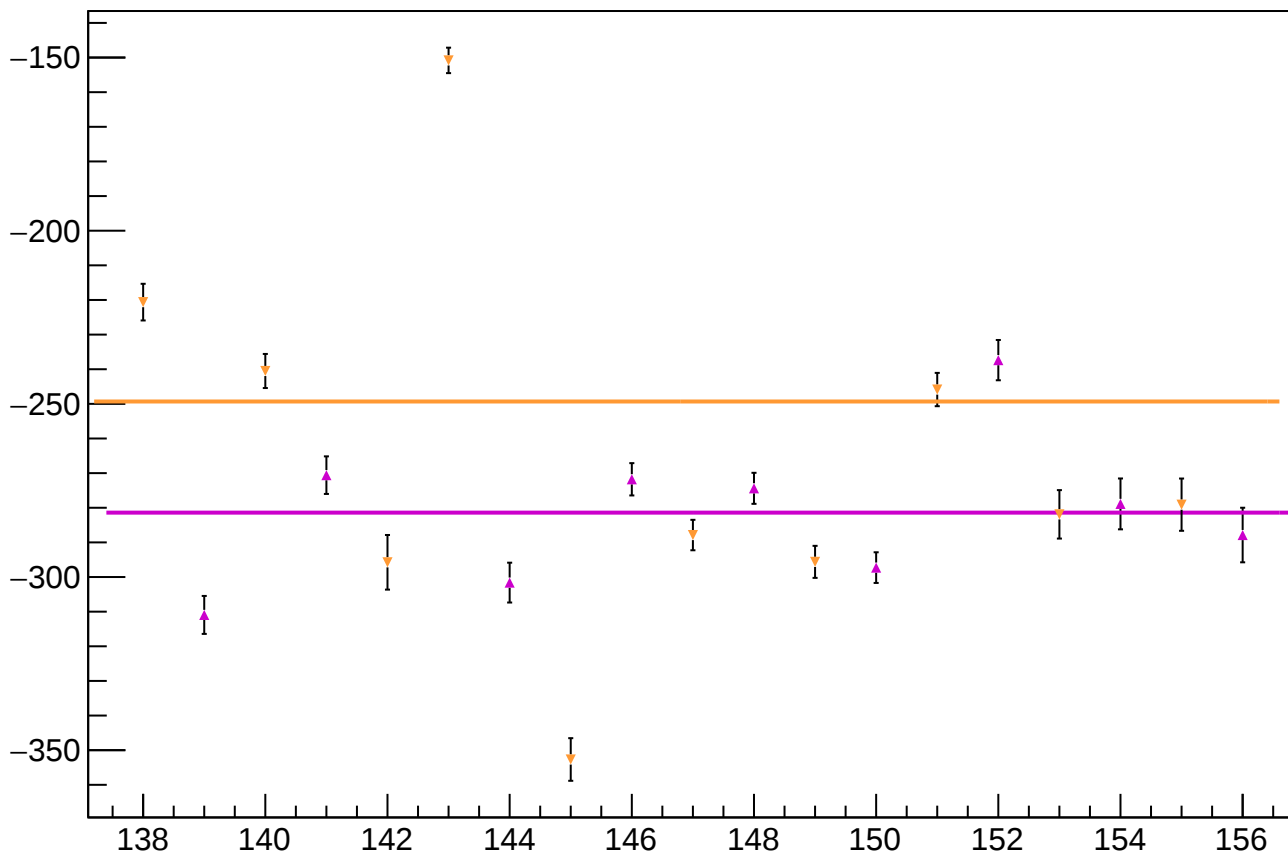
Left In: 9.365 $\pm$ 0.020 χ^2 /NDF: 13050.7/8

+ sign 6.364 $\pm$ 0.019 χ^2 /NDF: 634617.7/26

All: 6.731 $\pm$ 0.013 χ^2 /NDF: 1065490.9/53

- sign 7.063 $\pm$ 0.018 χ^2 /NDF: 430135.3/26

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

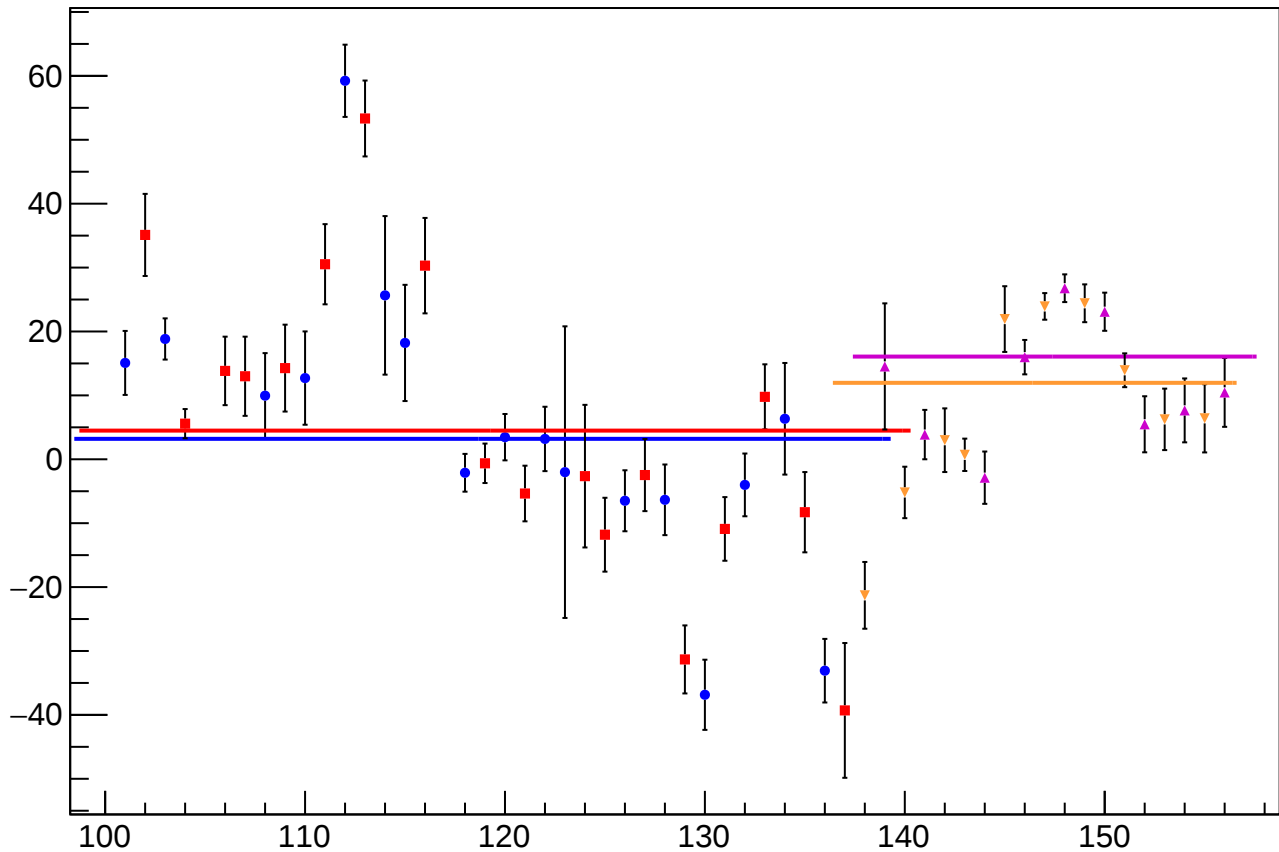
Left In: -281.406+/-1.800 χ^2/NDF :123.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.837+/-1.211 χ^2/NDF : 1579.1/18

- 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: 4.489 ± 1.159 χ^2/NDF : 221.8/17

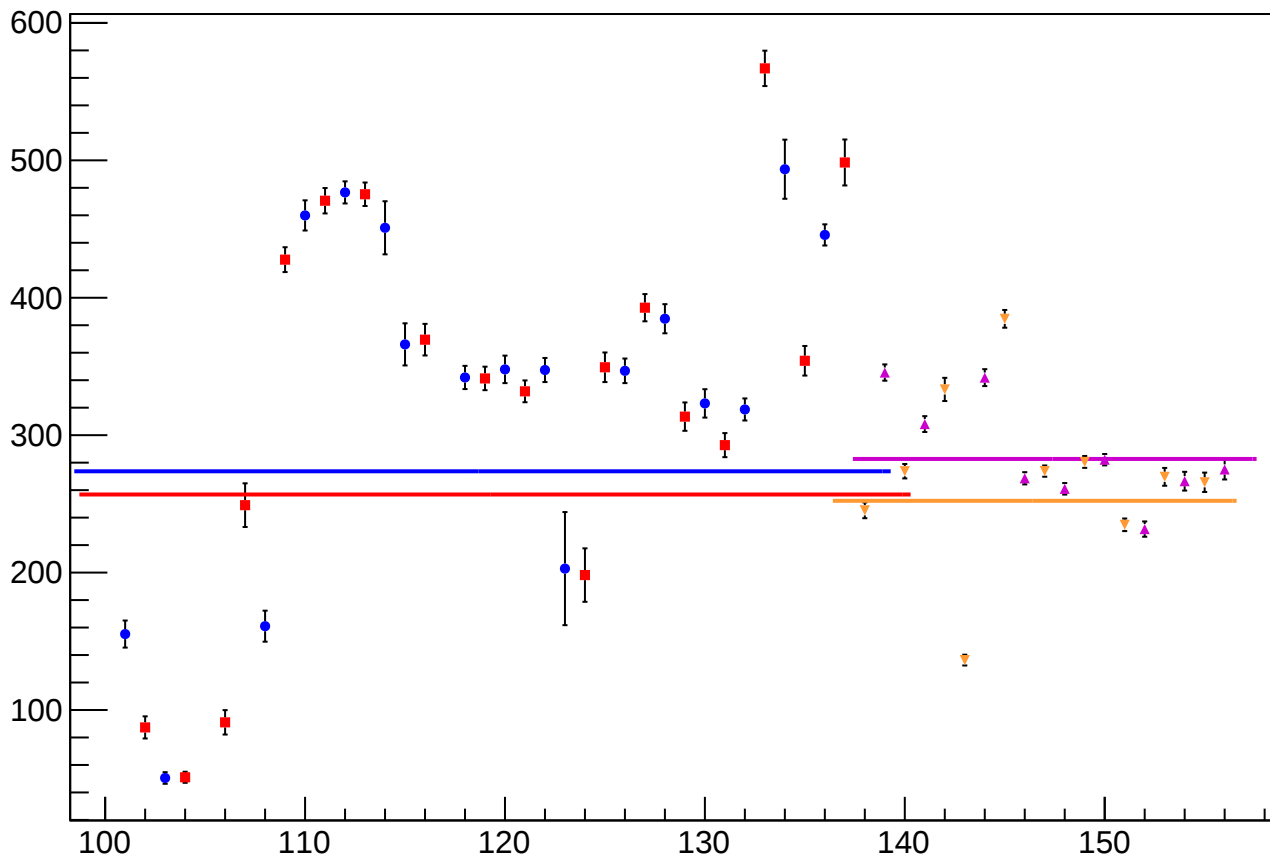
Left In: 16.074 ± 1.174 χ^2/NDF : 71.0/8

+ sign 8.240 ± 0.800 χ^2/NDF : 423.7/26

All: 9.194 ± 0.574 χ^2/NDF : 768.7/53

- sign 10.206 ± 0.825 χ^2/NDF : 342.1/26

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: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

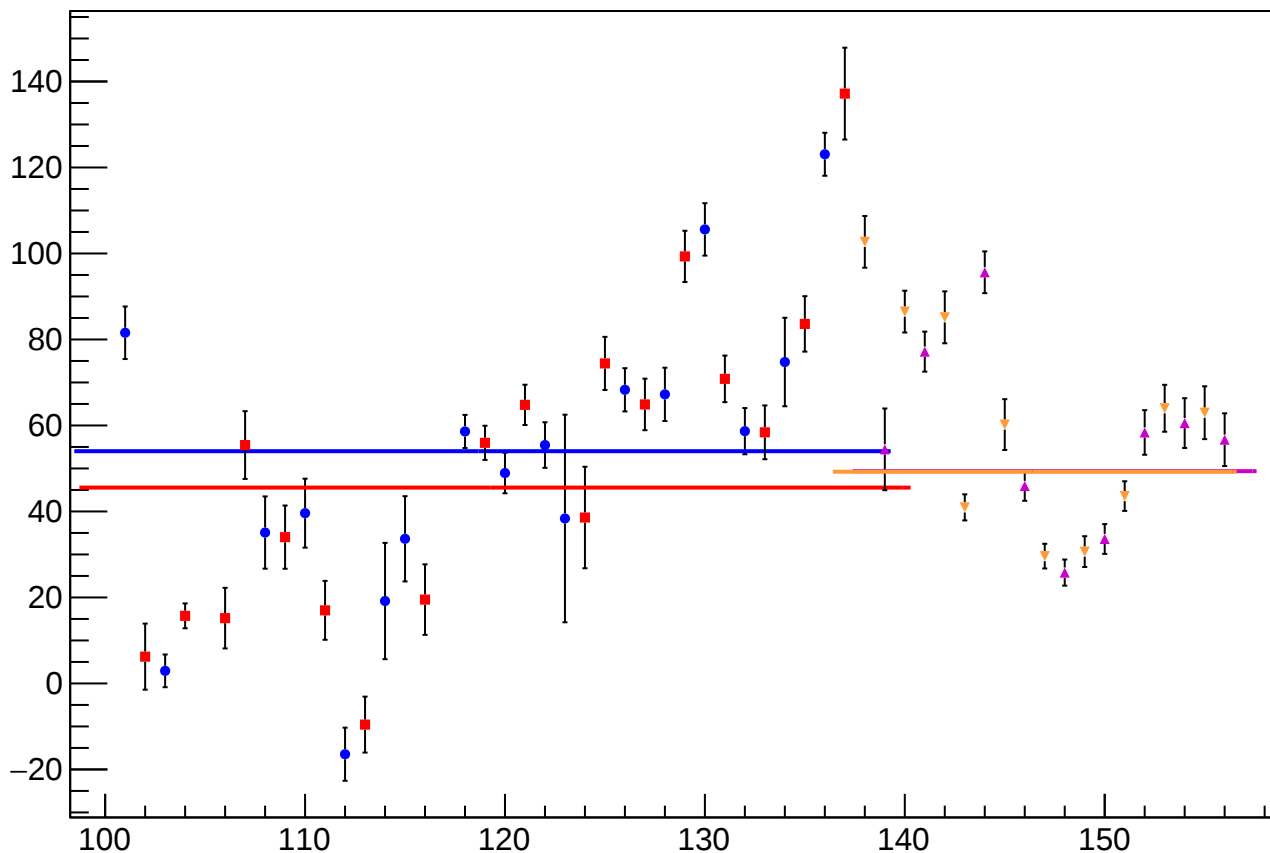
Left In: 282.699 ± 1.760 $\chi^2/\text{NDF}: 351.5/8$

+ sign 259.895 ± 1.311 $\chi^2/\text{NDF}: 6666.3/26$

All: 265.758 ± 0.939 $\chi^2/\text{NDF}: 13560.7/53$

- sign 271.925 ± 1.345 $\chi^2/\text{NDF}: 6853.3/26$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2/NDF : 632.9/16

Left Out: 49.246 $\pm$ 1.315 χ^2/NDF : 272.6/9

Right Out: 45.552 $\pm$ 1.358 χ^2/NDF : 526.6/17

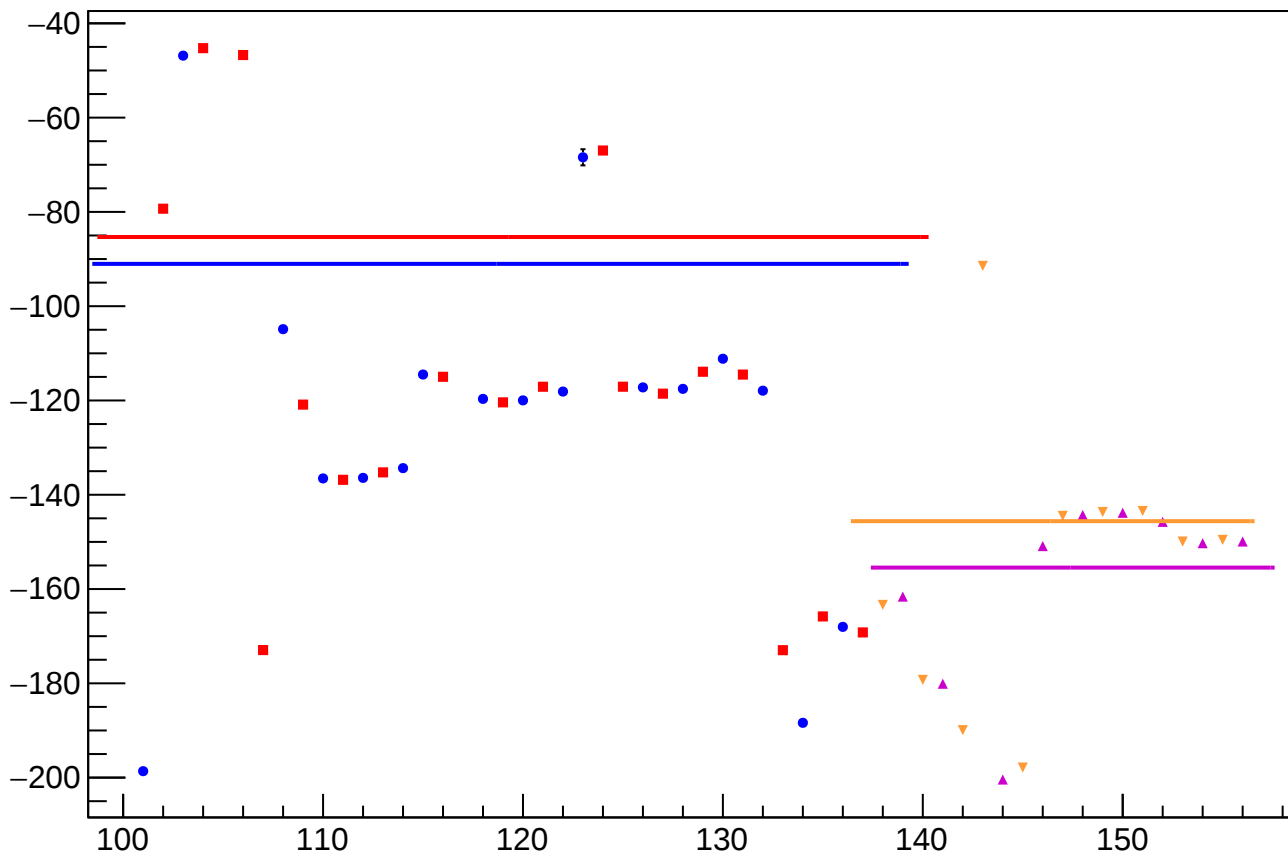
Left In: 49.373 $\pm$ 1.460 χ^2/NDF : 216.9/8

+ sign 51.443 $\pm$ 0.966 χ^2/NDF : 911.5/26

All: 49.444 $\pm$ 0.693 χ^2/NDF : 1667.5/53

- sign 47.325 $\pm$ 0.995 χ^2/NDF : 747.2/26

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -145.602 ± 0.068 $\chi^2/\text{NDF}: 205268.3/9$

Right Out: -85.325 ± 0.065 $\chi^2/\text{NDF}: 483106.3/17$

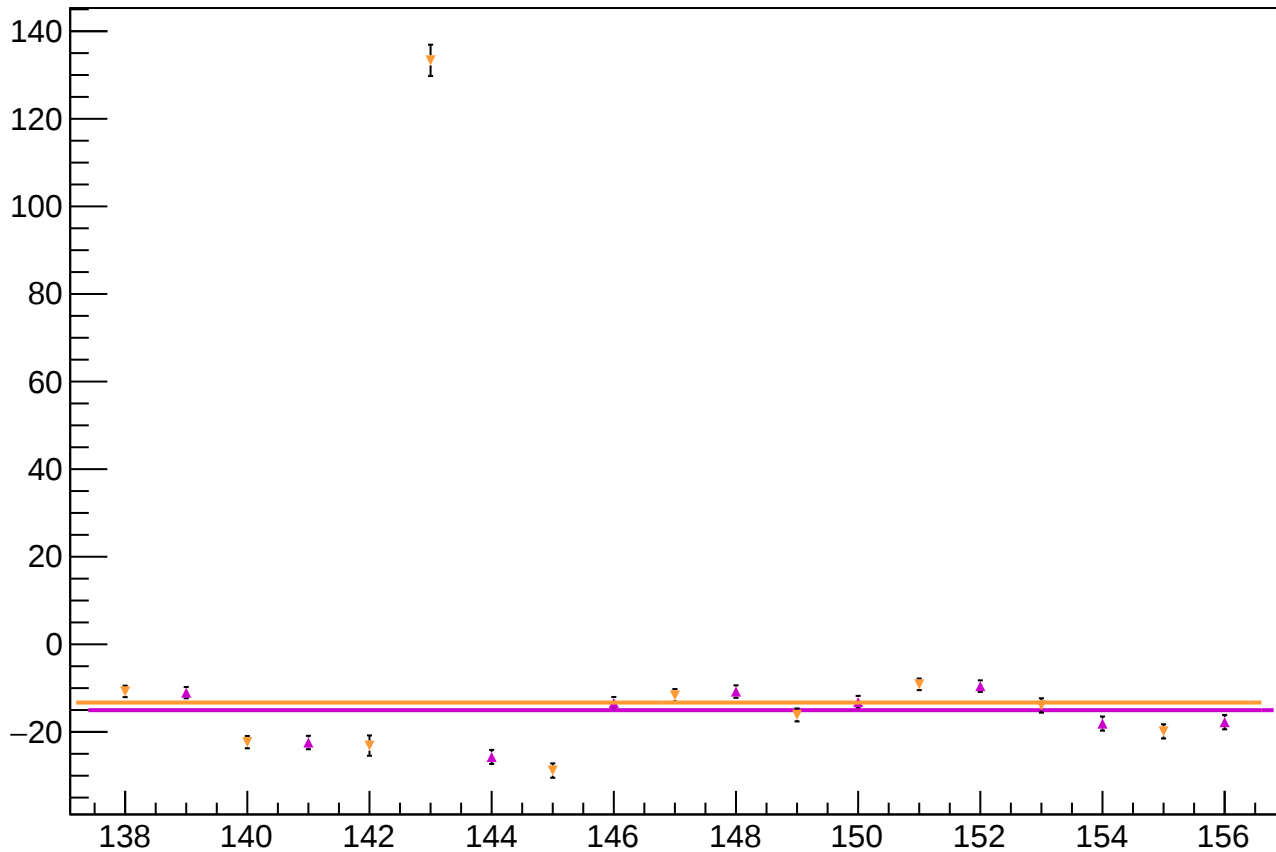
Left In: -155.450 ± 0.071 $\chi^2/\text{NDF}: 51436.4/8$

+ sign -118.260 ± 0.048 $\chi^2/\text{NDF}: 1065045.9/26$

All: -117.749 ± 0.034 $\chi^2/\text{NDF}: 2126751.2/53$

- sign -117.231 ± 0.048 $\chi^2/\text{NDF}: 1061475.2/26$

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

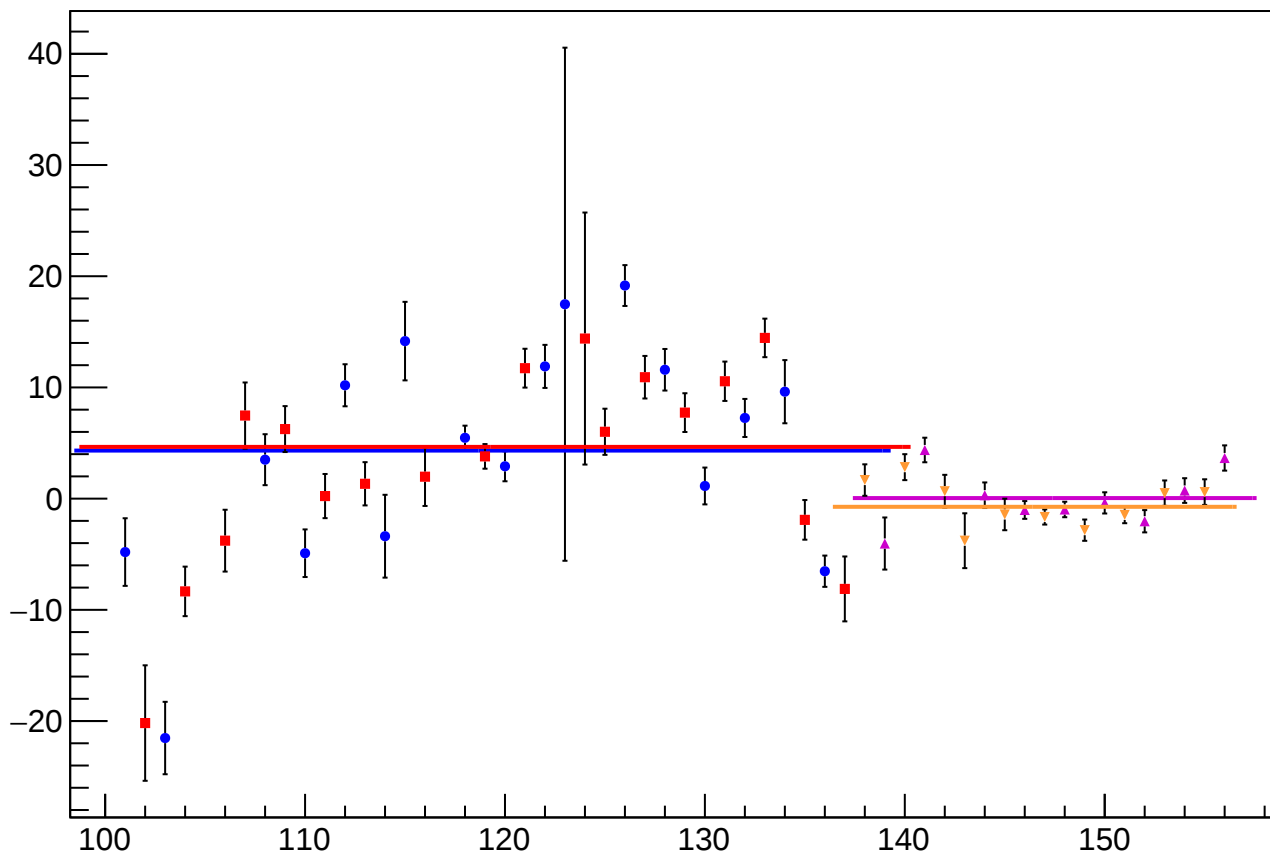
Left In: -15.040+/-0.485 χ^2/NDF : 112.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.199+/-0.349 χ^2/NDF : 1978.2/18

- 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: 4.653+/-0.474 χ^2/NDF : 184.4/17

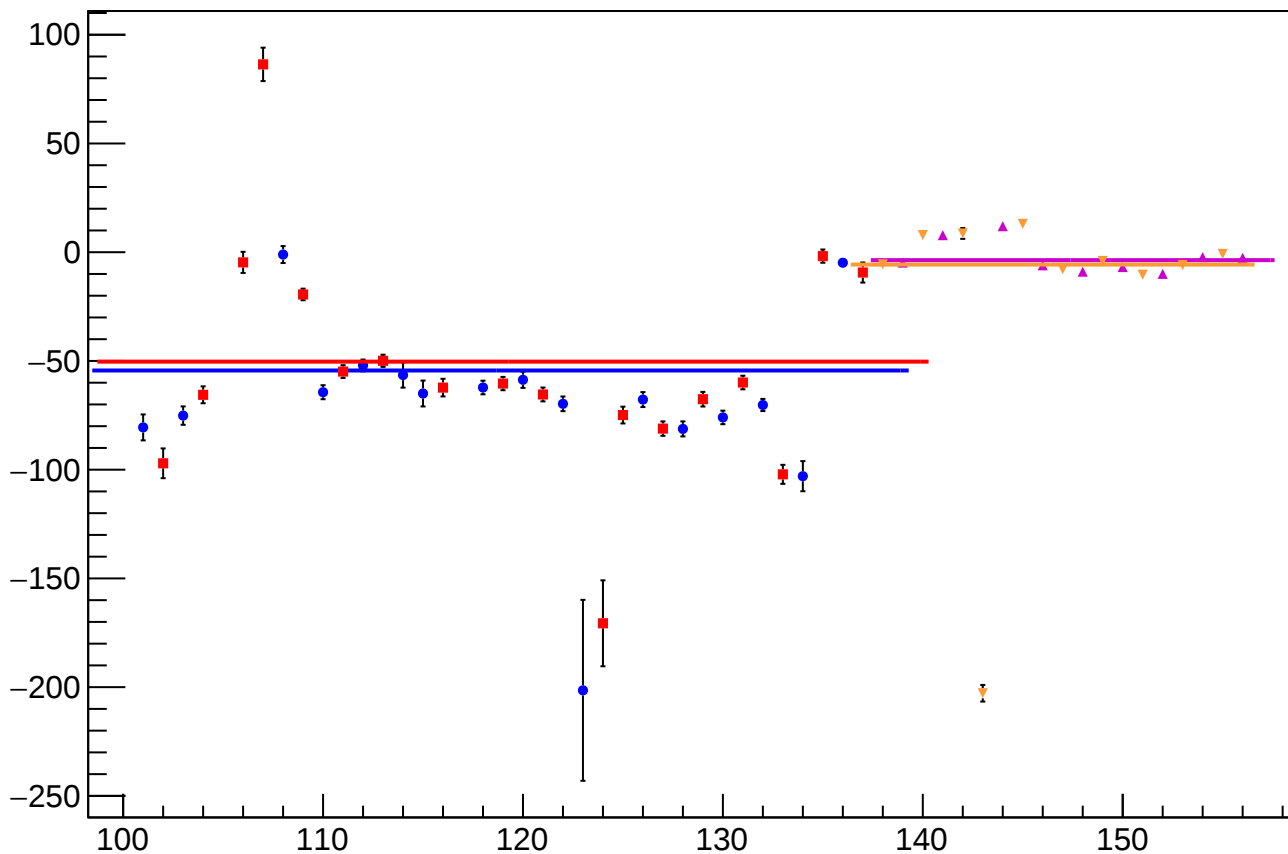
Left In: 0.050+/-0.332 χ^2/NDF : 37.3/8

+ sign 0.992+/-0.272 χ^2/NDF : 383.0/26

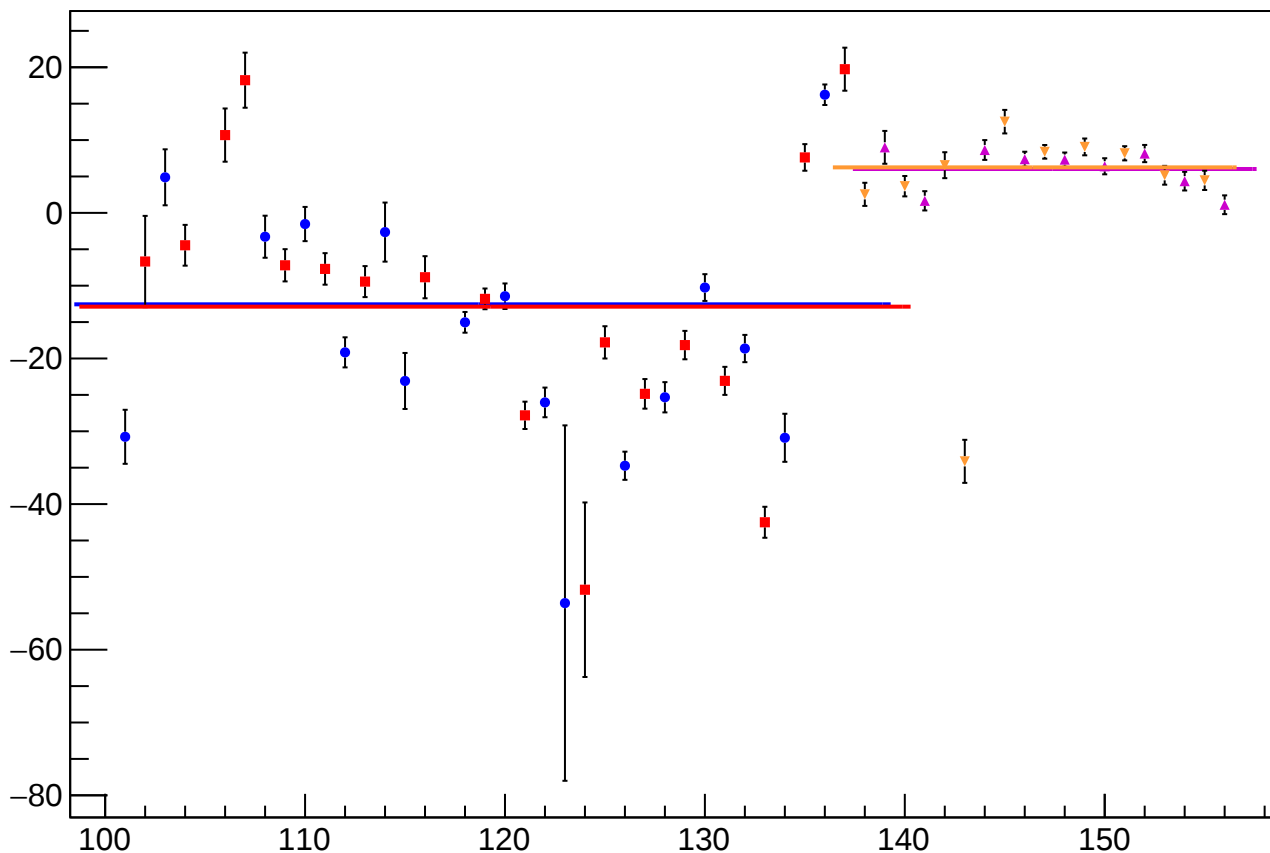
All: 1.279+/-0.192 χ^2/NDF : 670.3/53

- sign 1.565+/-0.272 χ^2/NDF : 285.0/26

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



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: -12.881 ± 0.538 χ^2/NDF : 726.6/17

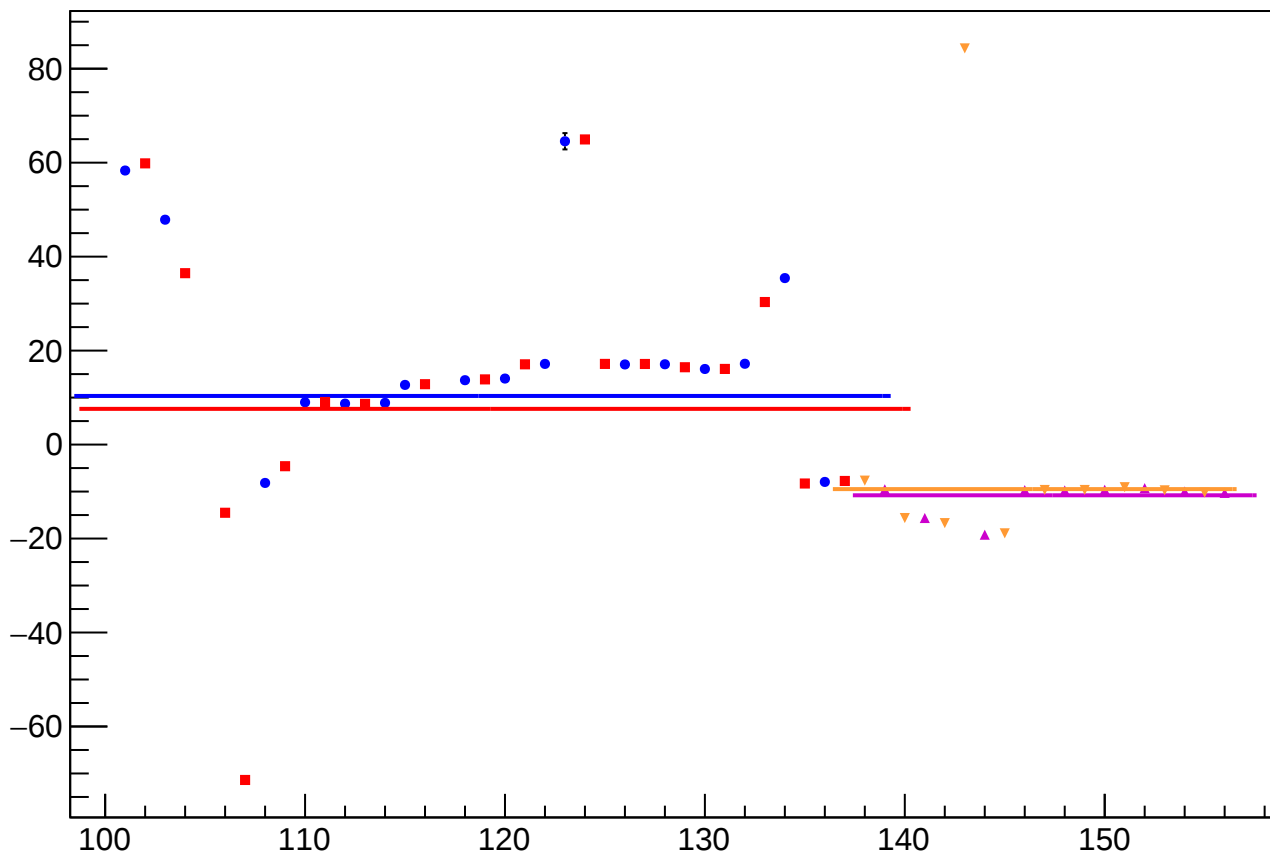
Left In: 6.027 ± 0.406 χ^2/NDF : 39.3/8

+ sign -0.862 ± 0.327 χ^2/NDF : 1786.6/26

All: -0.848 ± 0.230 χ^2/NDF : 3338.8/53

- sign -0.835 ± 0.324 χ^2/NDF : 1552.1/26

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: 7.602+/-0.031 χ^2/NDF : 538460.3/17

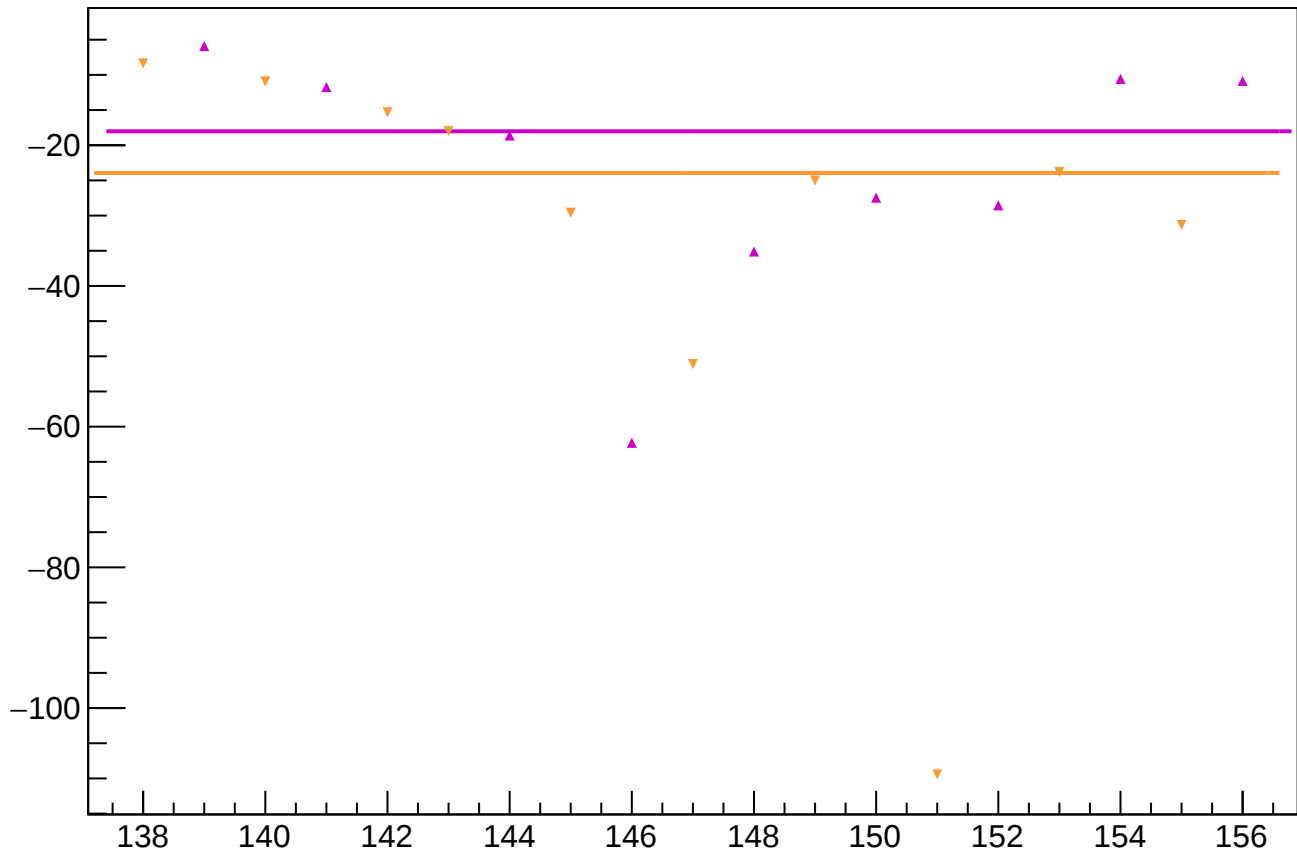
Left In: -10.794+/-0.019 χ^2/NDF : 20827.7/8

+ sign -3.515+/-0.017 χ^2/NDF : 1082197.7/26

All: -4.783+/-0.012 χ^2/NDF : 1906962.7/53

- sign -5.947+/-0.016 χ^2/NDF : 813796.2/26

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

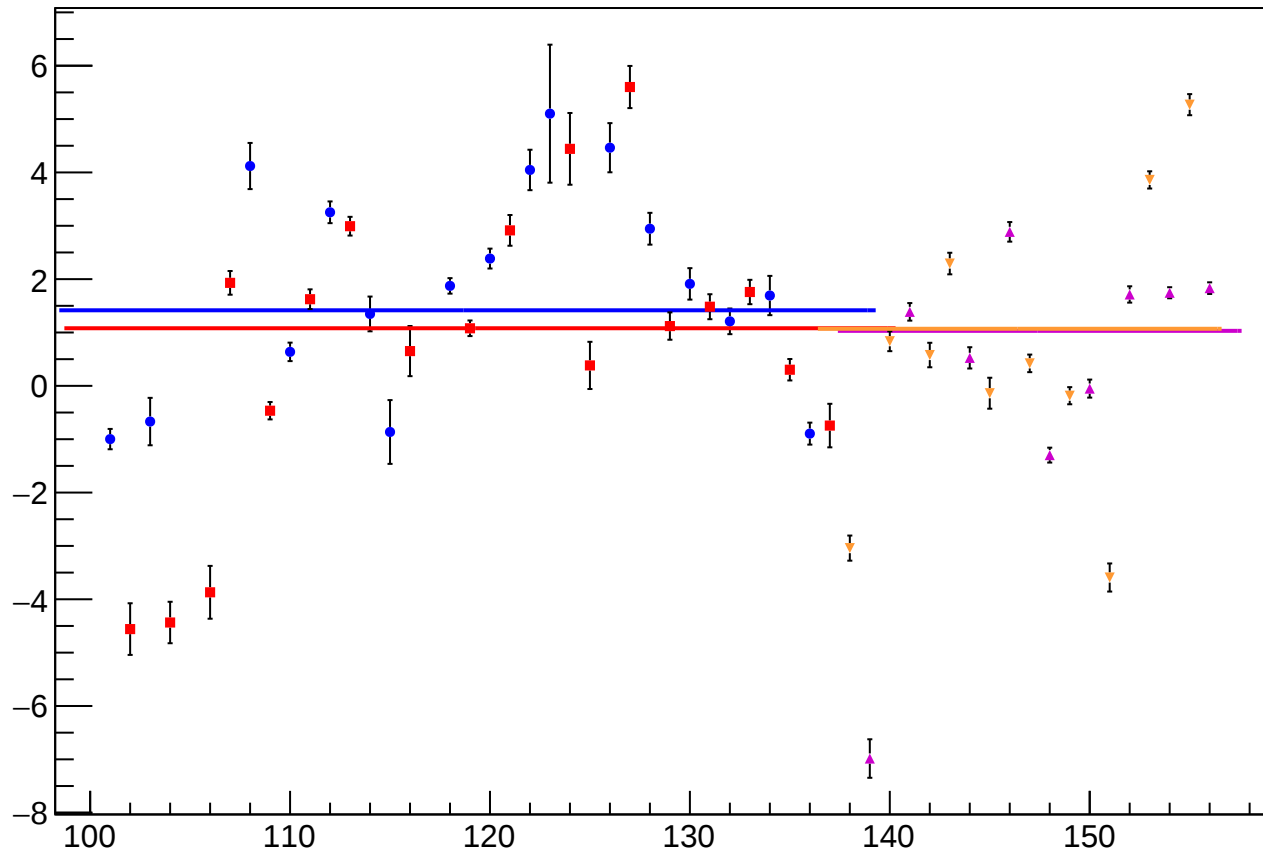
Left In: -18.019+/-0.071 χ^2/NDF :36050.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.381+/-0.055 χ^2/NDF : 88499.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.070 ± 0.062 χ^2/NDF : 1505.1/9

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

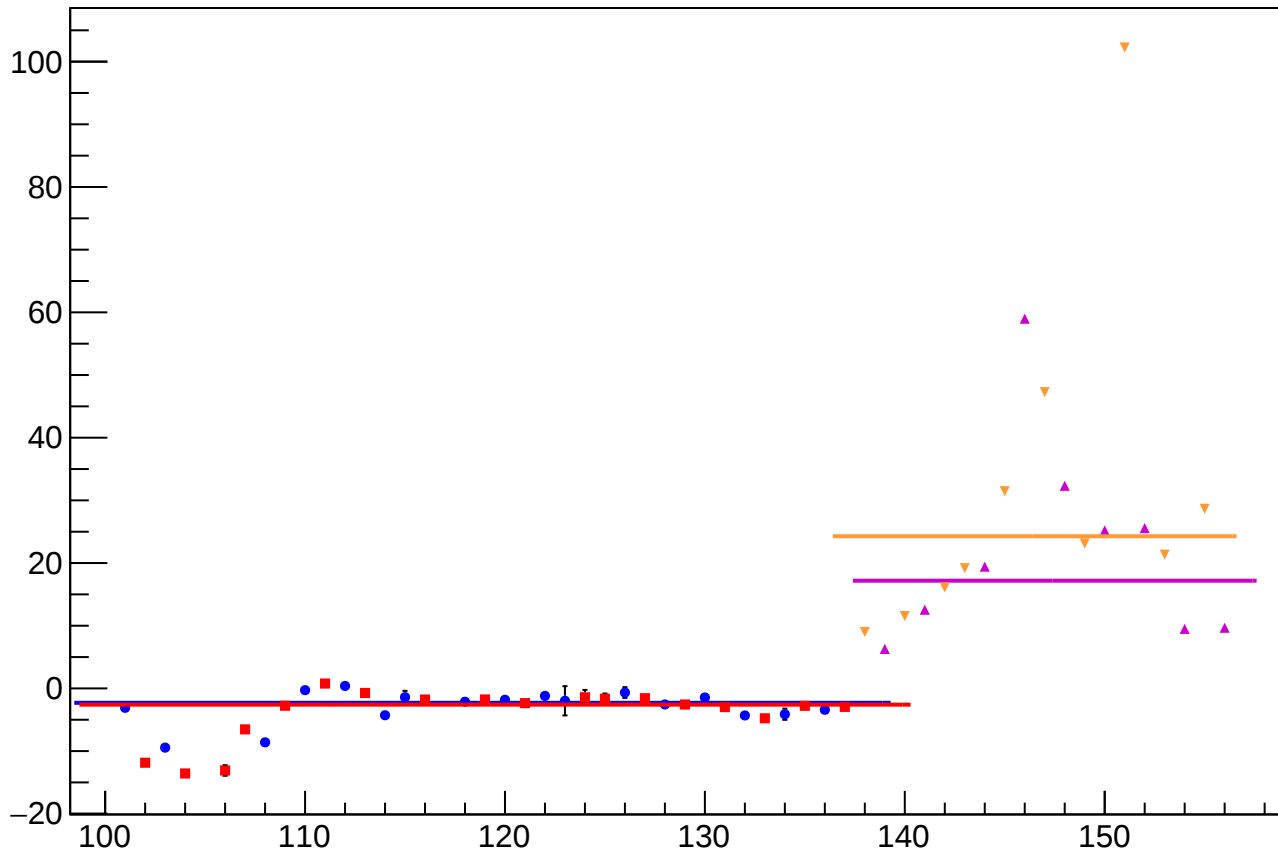
Left In: 1.031 ± 0.050 χ^2/NDF : 1046.6/8

+ sign 1.247 ± 0.044 χ^2/NDF : 2152.0/26

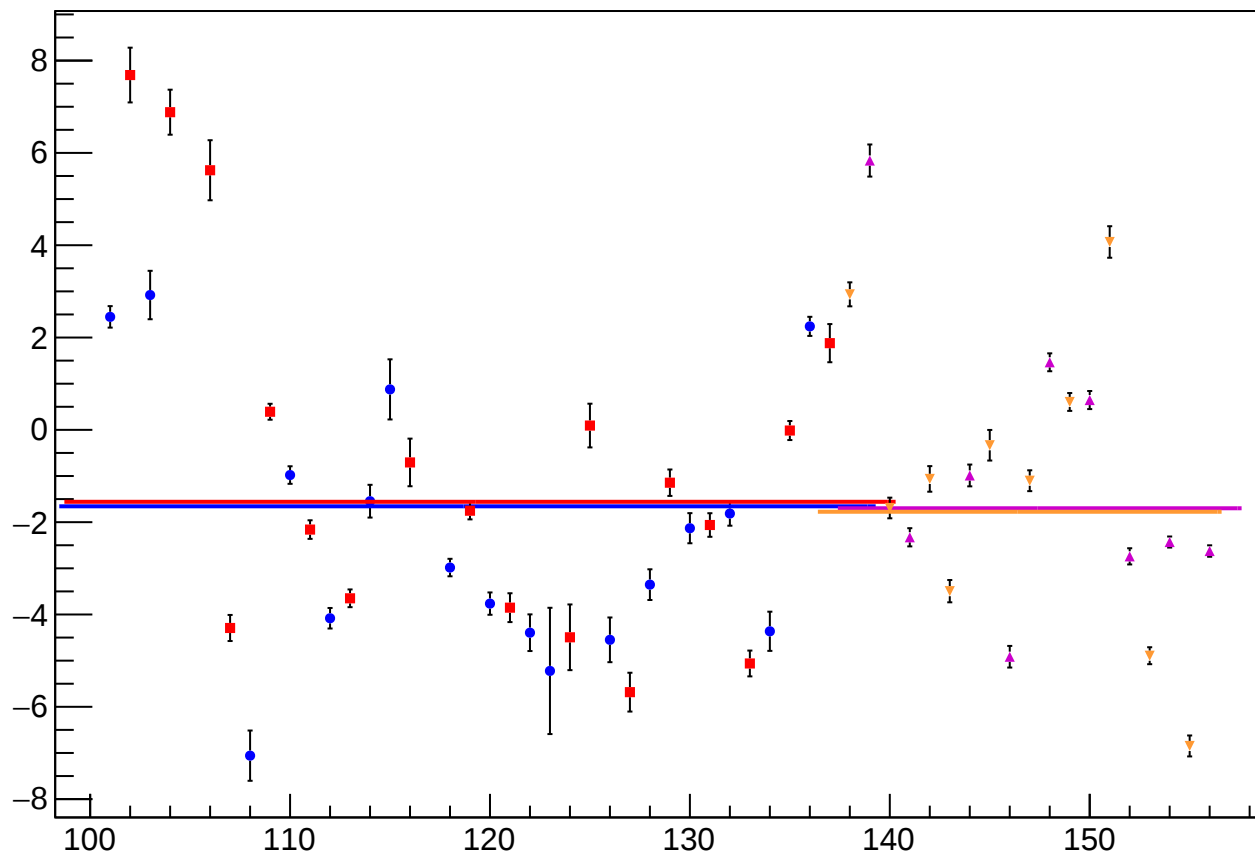
All: 1.135 ± 0.029 χ^2/NDF : 4126.6/53

- sign 1.051 ± 0.038 χ^2/NDF : 1963.2/26

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



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: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

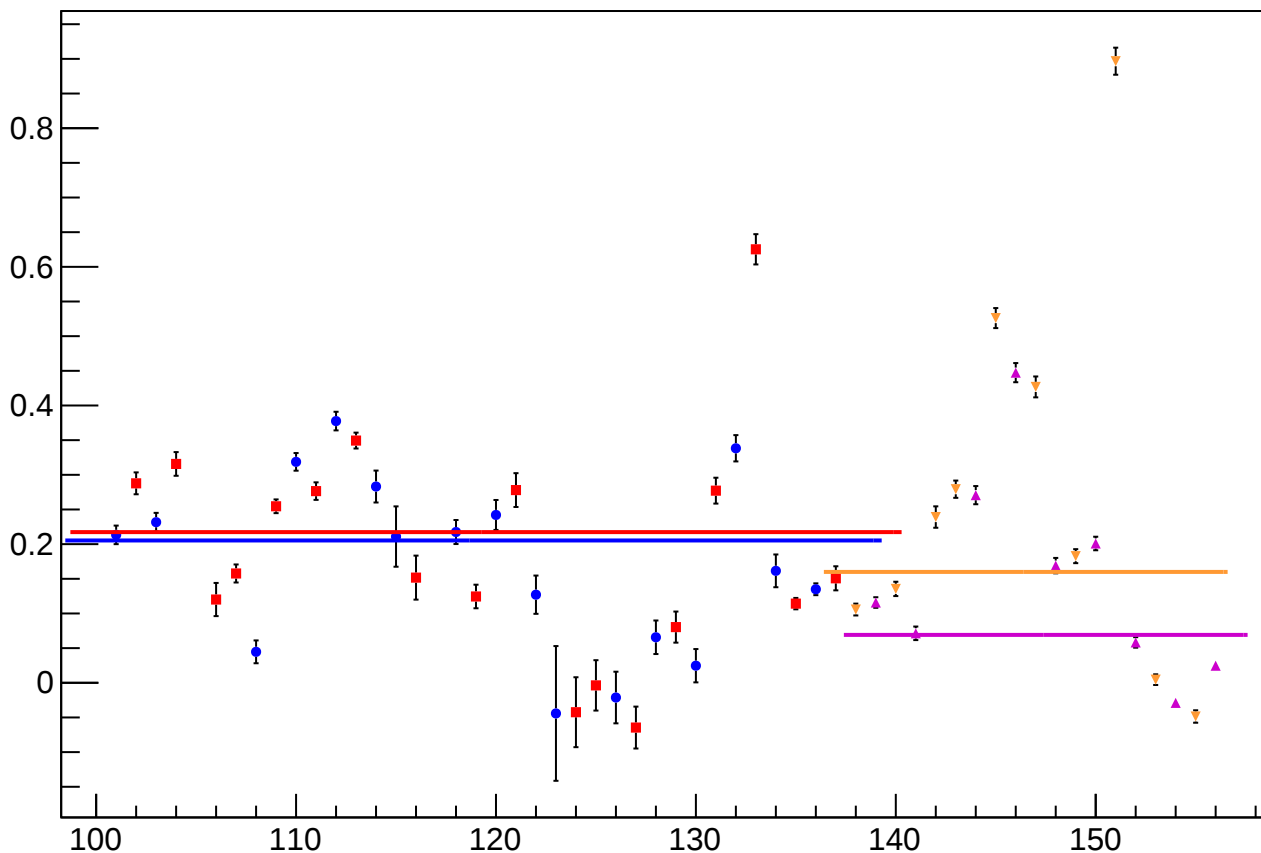
Left In: -1.699 ± 0.059 χ^2/NDF : 1215.1/8

+ sign -1.712 ± 0.051 χ^2/NDF : 2919.1/26

All: -1.668 ± 0.033 χ^2/NDF : 5622.7/53

- sign -1.637 ± 0.044 χ^2/NDF : 2702.3/26

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: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

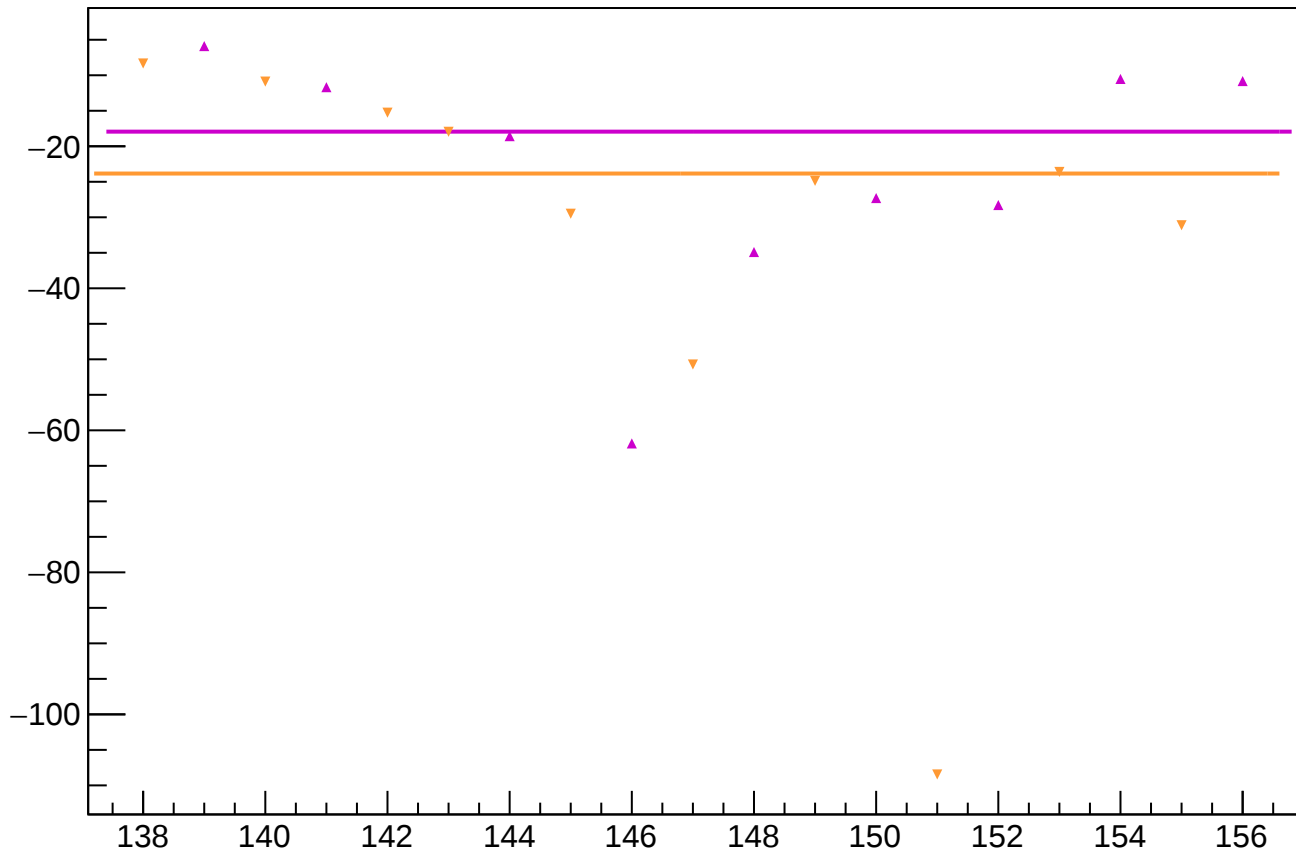
Left In: 0.069 ± 0.003 χ^2/NDF : 1770.0/8

+ sign 0.178 ± 0.003 χ^2/NDF : 4189.2/26

All: 0.139 ± 0.002 χ^2/NDF : 8427.5/53

- sign 0.115 ± 0.002 χ^2/NDF : 3887.1/26

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

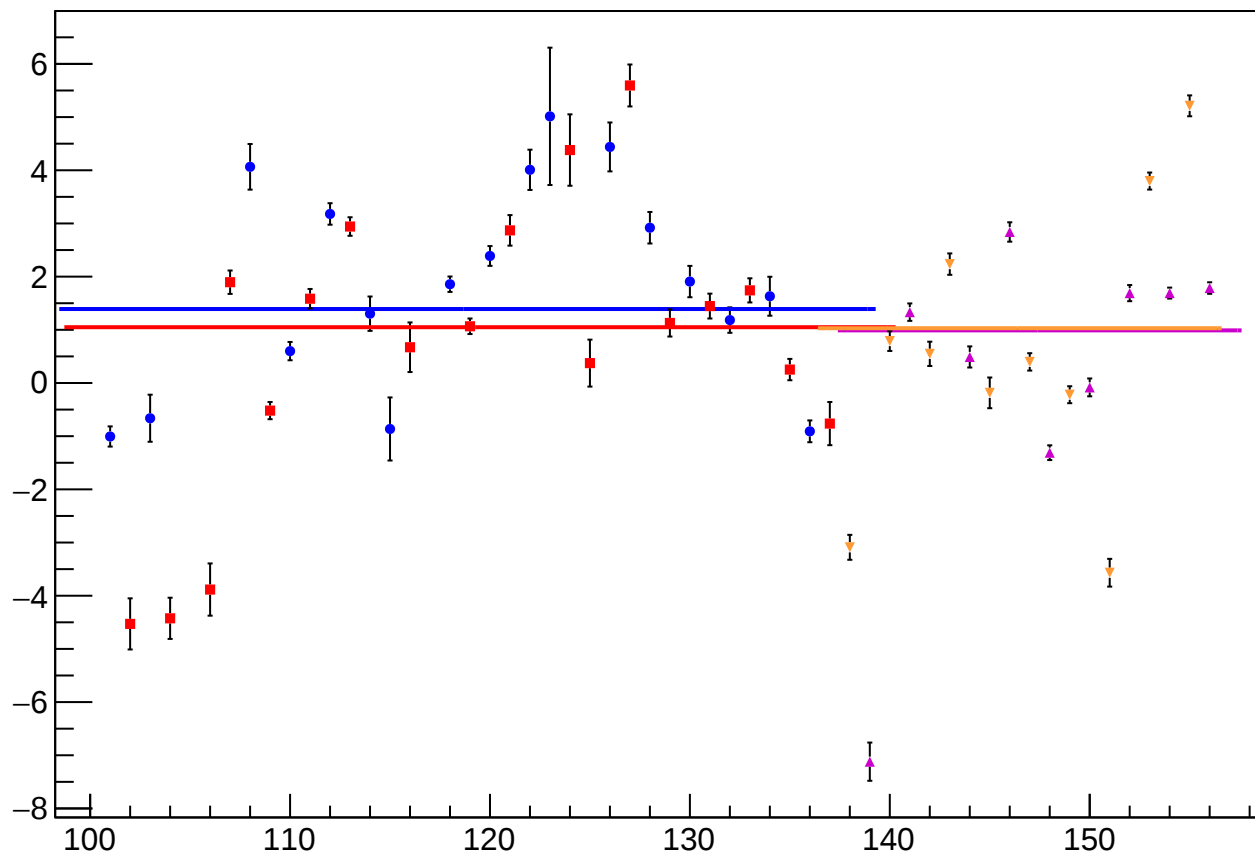
Left In: -17.939+/-0.071 χ^2/NDF : 35975.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.293+/-0.055 χ^2/NDF : 88309.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2 /NDF: 629.2/16

Left Out: 1.030 $\pm$ 0.062 χ^2 /NDF:1508.3/9

Right Out: 1.049 $\pm$ 0.058 χ^2 /NDF: 919.8/17

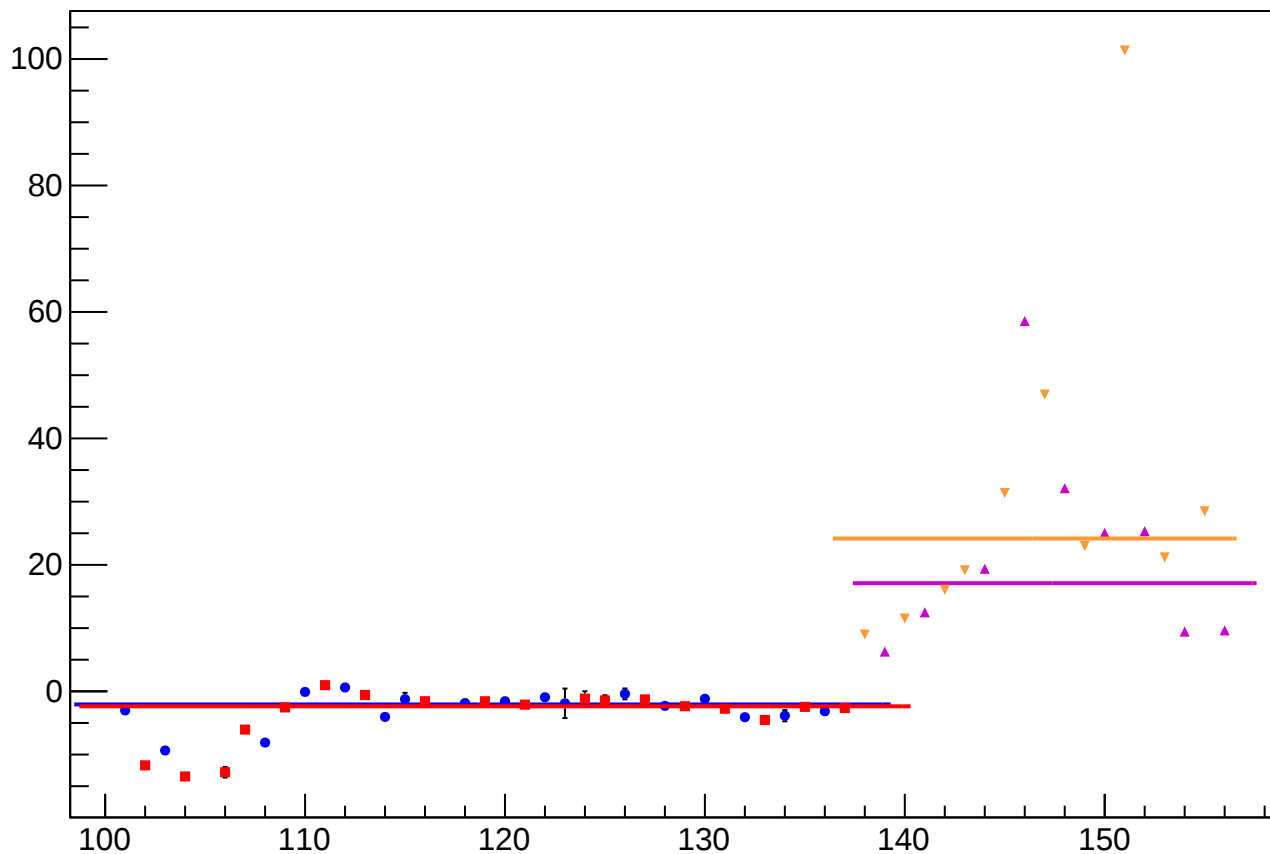
Left In: 0.989 $\pm$ 0.049 χ^2 /NDF:1060.6/8

+ sign 1.214 $\pm$ 0.043 χ^2 /NDF: 2154.7/26

All: 1.100 $\pm$ 0.028 χ^2 /NDF: 4147.7/53

- sign 1.015 $\pm$ 0.038 χ^2 /NDF: 1981.0/26

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 24.168 ± 0.087 χ^2/NDF : 43805.0/9

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

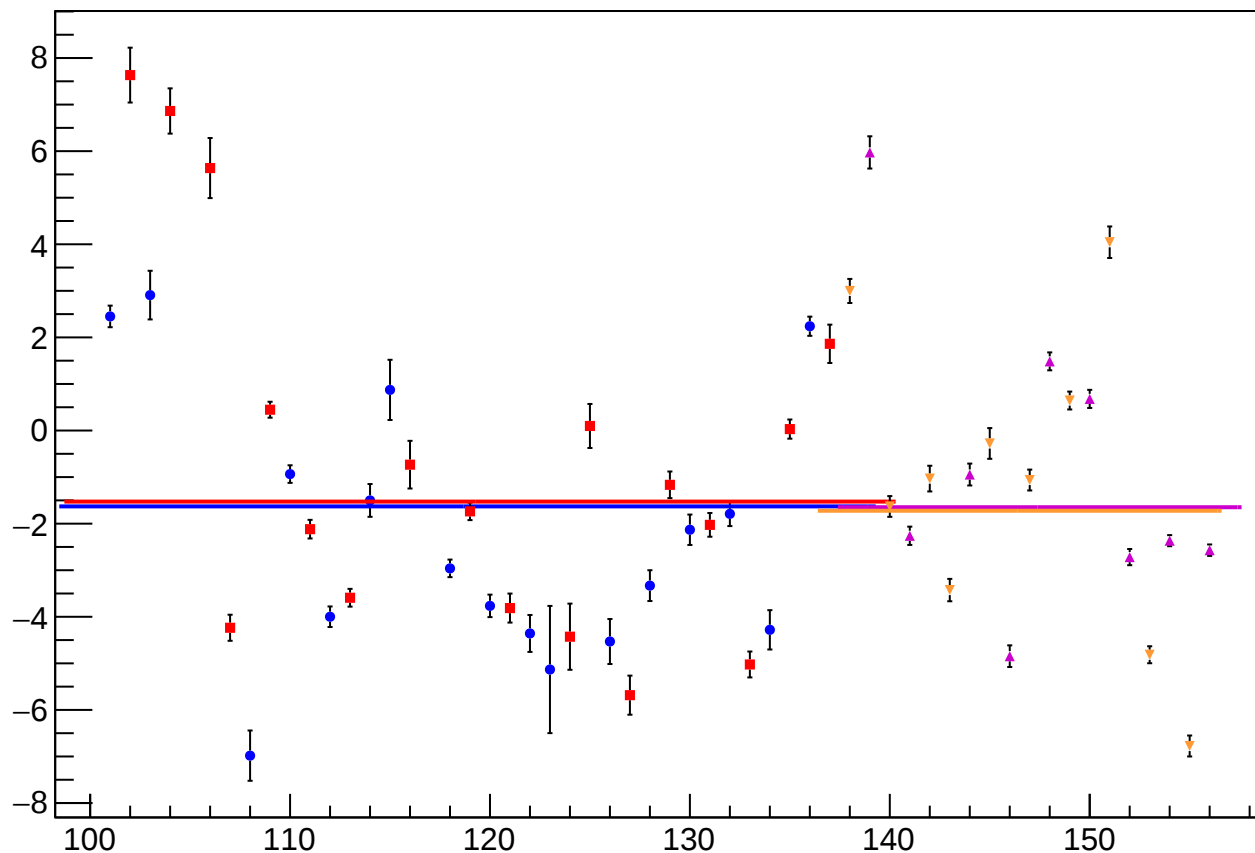
Left In: 17.106 ± 0.068 χ^2/NDF : 33932.2/8

+ sign 14.123 ± 0.068 χ^2/NDF : 79199.1/26

All: 12.146 ± 0.043 χ^2/NDF : 141741.0/53

- sign 10.806 ± 0.056 χ^2/NDF : 61133.0/26

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 $\chi^2/\text{NDF}: 1266.4/16$

Left Out: -1.723 ± 0.074 $\chi^2/\text{NDF}: 1651.0/9$

Right Out: -1.526 ± 0.065 $\chi^2/\text{NDF}: 1488.2/17$

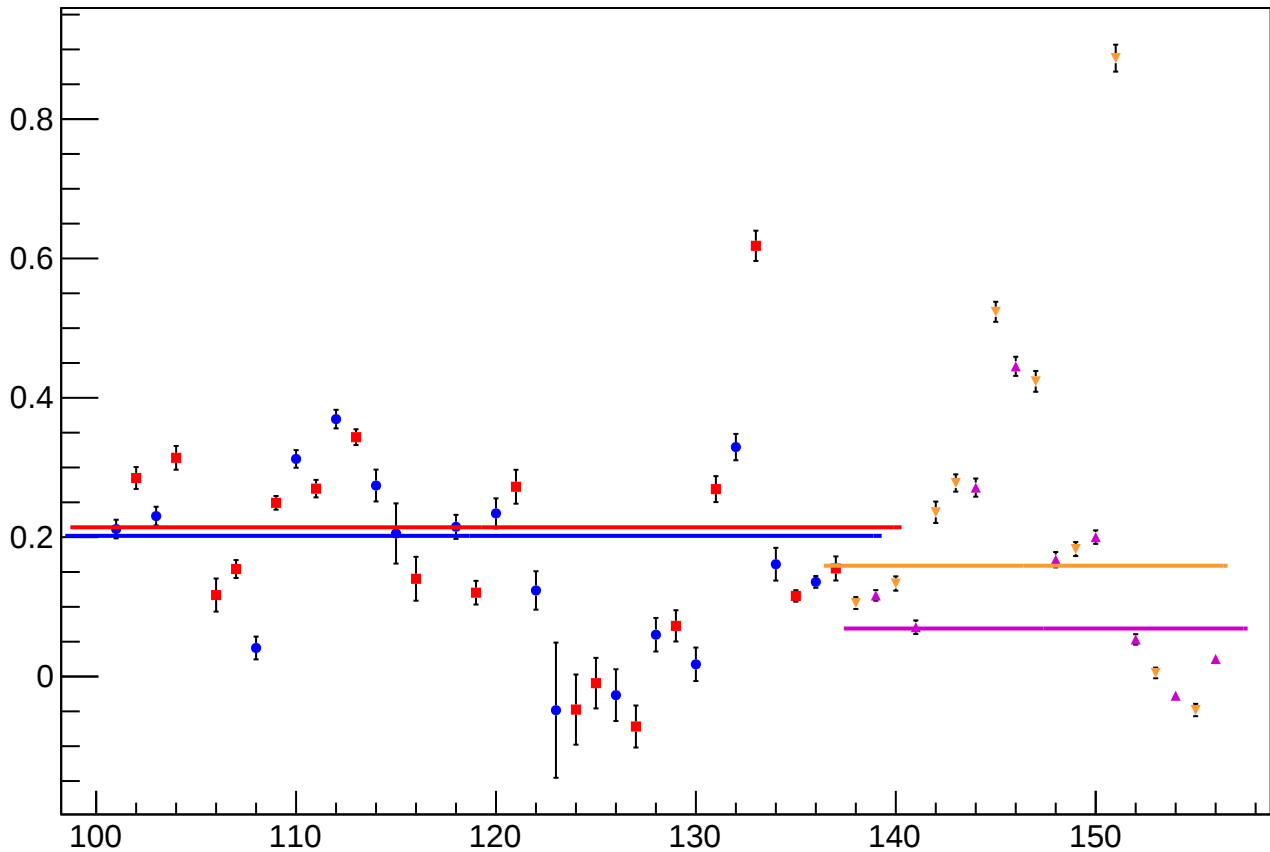
Left In: -1.647 ± 0.058 $\chi^2/\text{NDF}: 1230.9/8$

+ sign -1.673 ± 0.051 $\chi^2/\text{NDF}: 2918.2/26$

All: -1.627 ± 0.033 $\chi^2/\text{NDF}: 5640.7/53$

- sign -1.594 ± 0.044 $\chi^2/\text{NDF}: 2721.0/26$

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: 0.214 $\pm$ 0.004 χ^2 /NDF: 1001.6/17

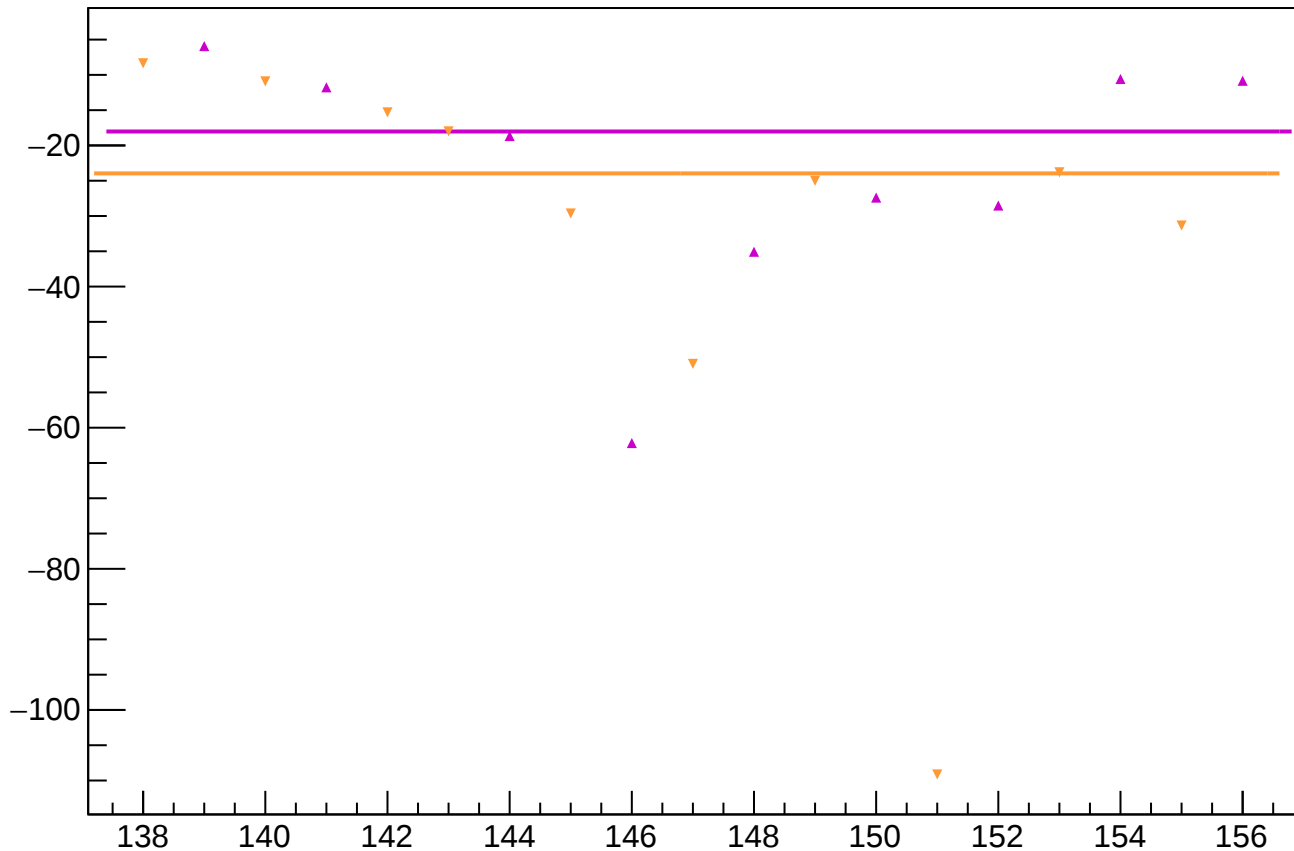
Left In: 0.069 $\pm$ 0.002 χ^2 /NDF:1771.2/8

+ sign 0.176 $\pm$ 0.003 χ^2 /NDF: 4157.4/26

All: 0.138 $\pm$ 0.002 χ^2 /NDF: 8341.8/53

- sign 0.114 $\pm$ 0.002 χ^2 /NDF: 3837.7/26

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

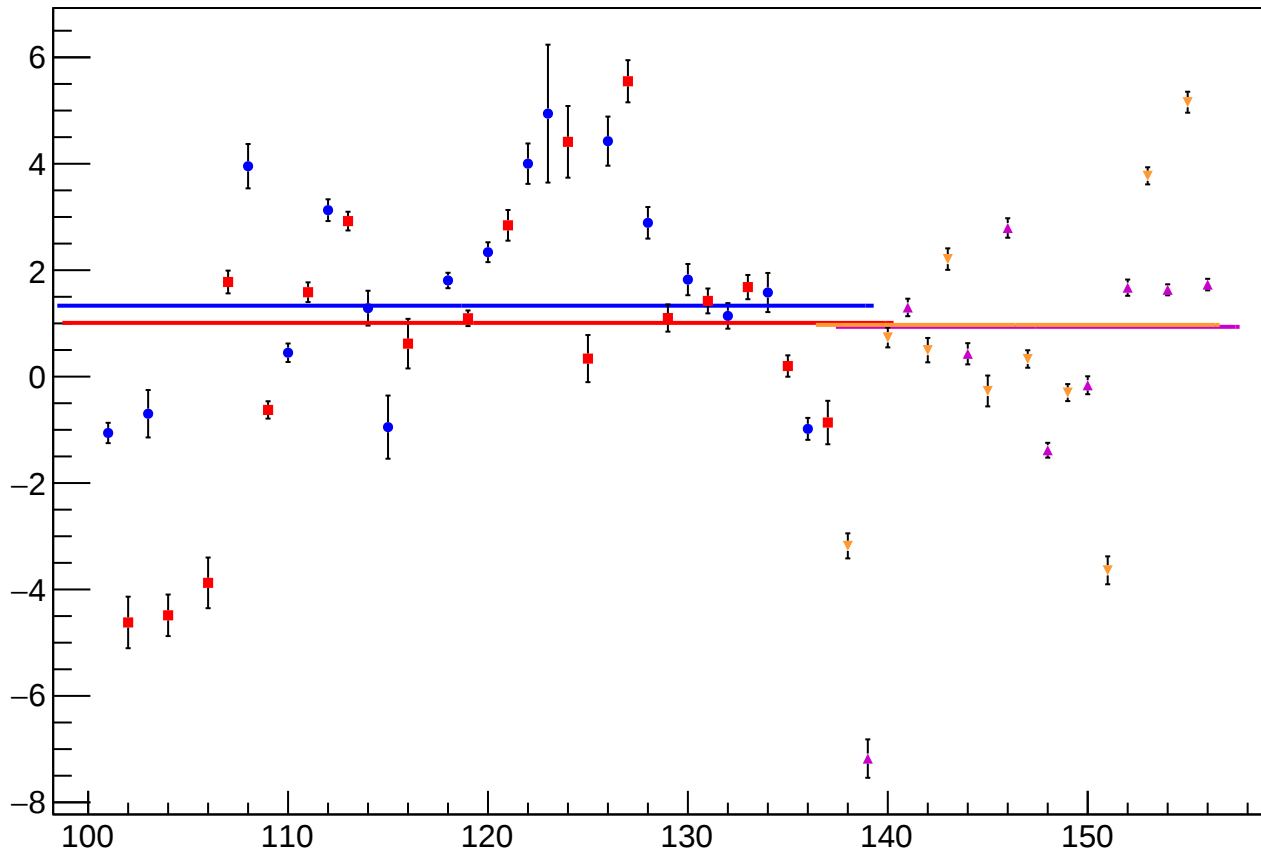
Left In: -18.023+/-0.071 χ^2/NDF : 36067.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.390+/-0.055 χ^2/NDF : 88532.0/18

- 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: 1.010 $\pm$ 0.058 χ^2 /NDF: 930.3/17

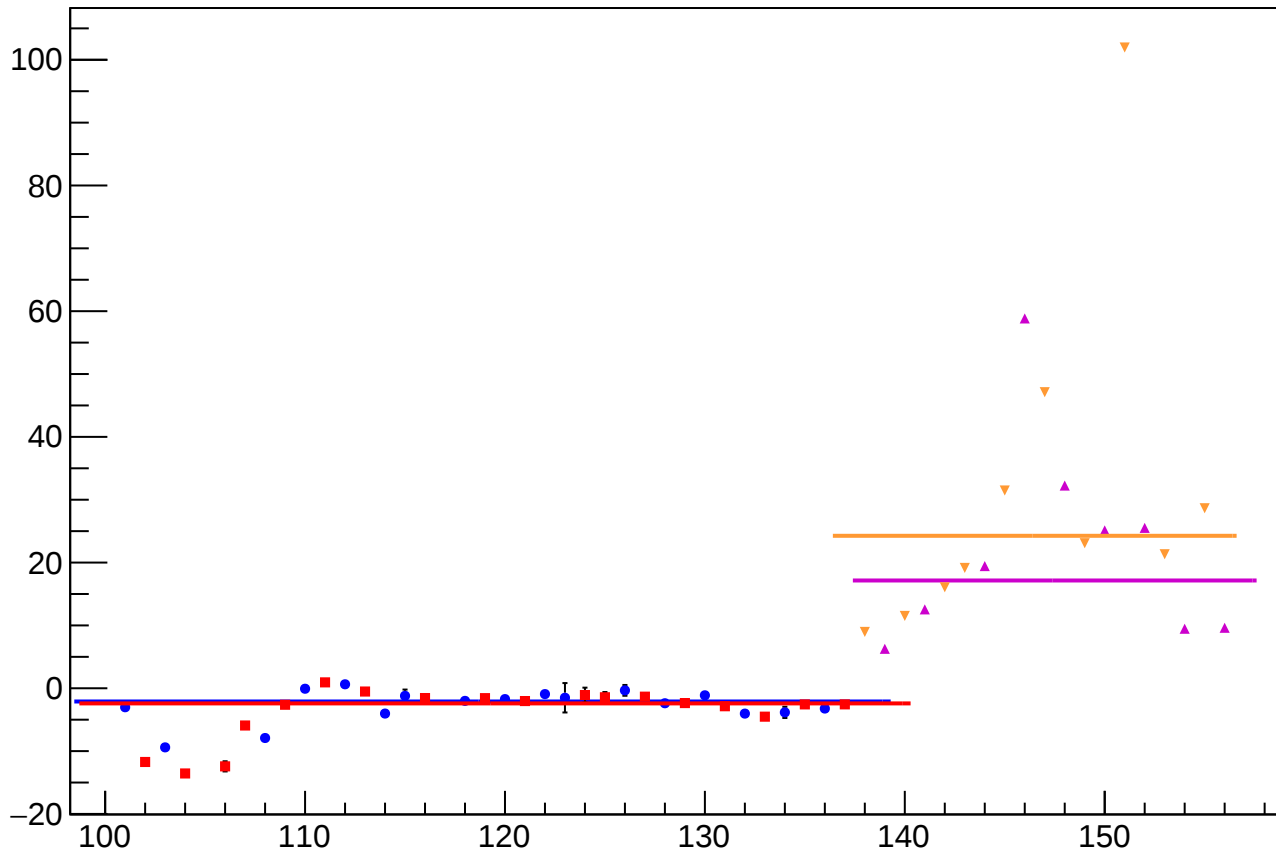
Left In: 0.936 $\pm$ 0.050 χ^2 /NDF:1060.8/8

+ sign 1.156 $\pm$ 0.044 χ^2 /NDF: 2164.9/26

All: 1.047 $\pm$ 0.029 χ^2 /NDF: 4167.6/53

- sign 0.967 $\pm$ 0.038 χ^2 /NDF: 1992.0/26

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 24.260 ± 0.087 χ^2/NDF : 43905.2/9

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

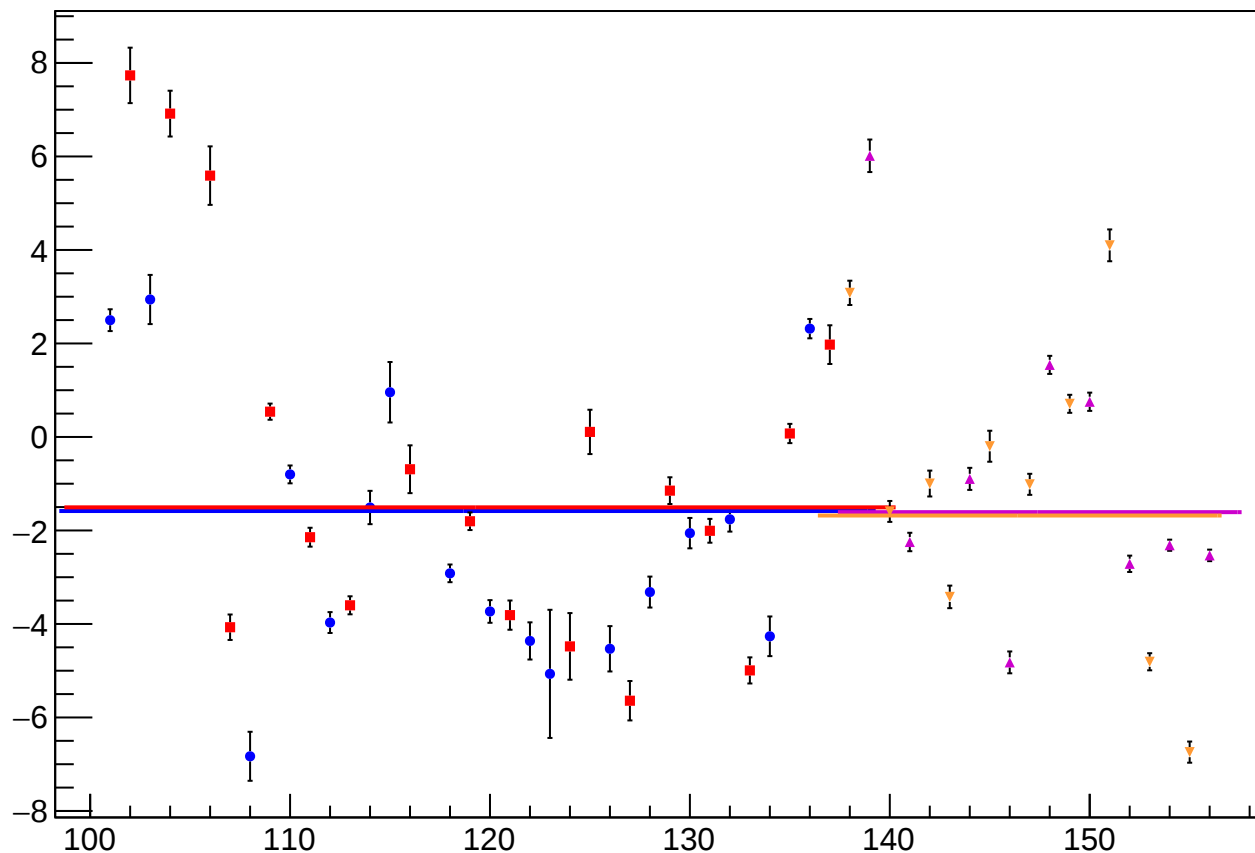
Left In: 17.149 ± 0.069 χ^2/NDF : 34032.0/8

+ sign 14.180 ± 0.069 χ^2/NDF : 79267.9/26

All: 12.182 ± 0.044 χ^2/NDF : 141910.2/53

- sign 10.830 ± 0.056 χ^2/NDF : 61218.2/26

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: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

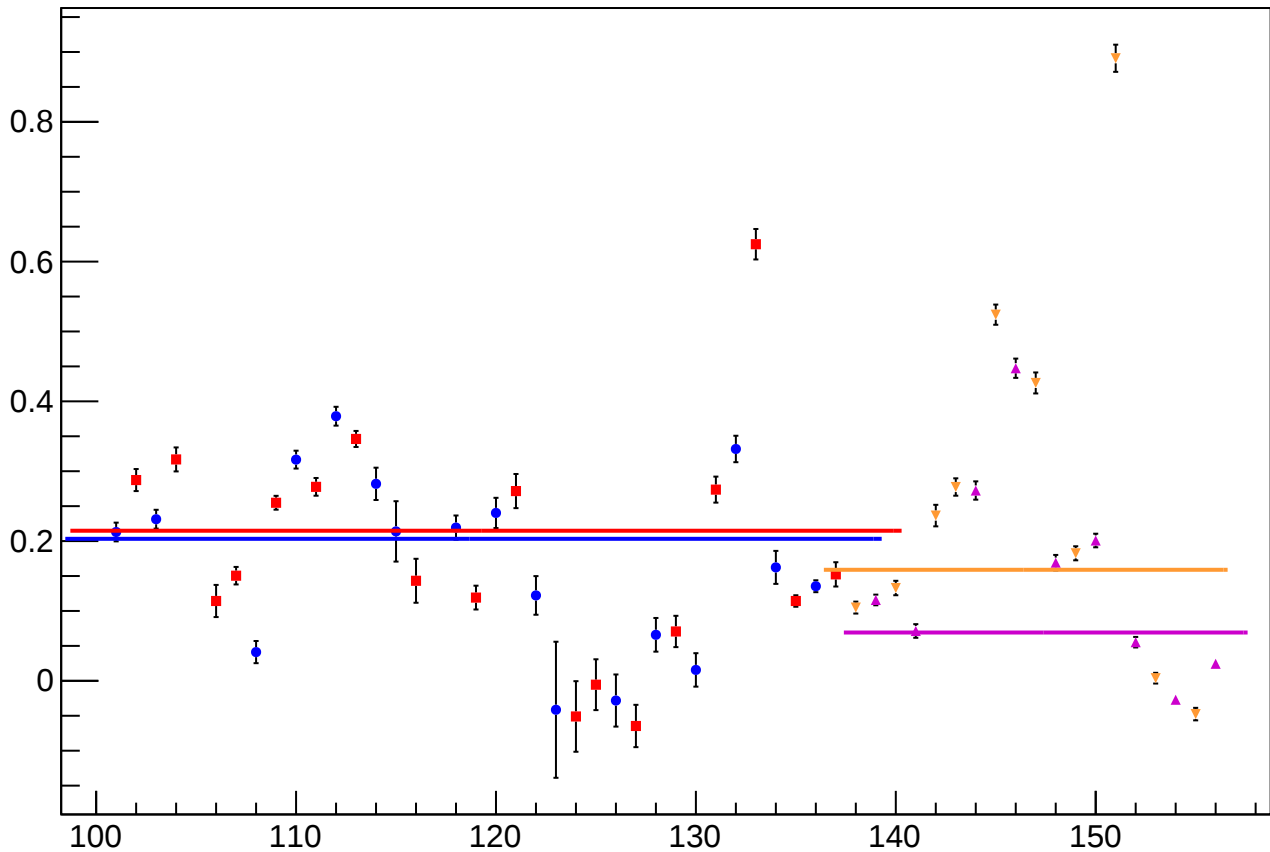
Left In: -1.608 ± 0.059 χ^2/NDF : 1232.0/8

+ sign -1.629 ± 0.051 χ^2/NDF : 2930.0/26

All: -1.591 ± 0.033 χ^2/NDF : 5664.2/53

- sign -1.563 ± 0.044 χ^2/NDF : 2733.2/26

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: 0.215 $\pm$ 0.004 χ^2/NDF : 1033.0/17

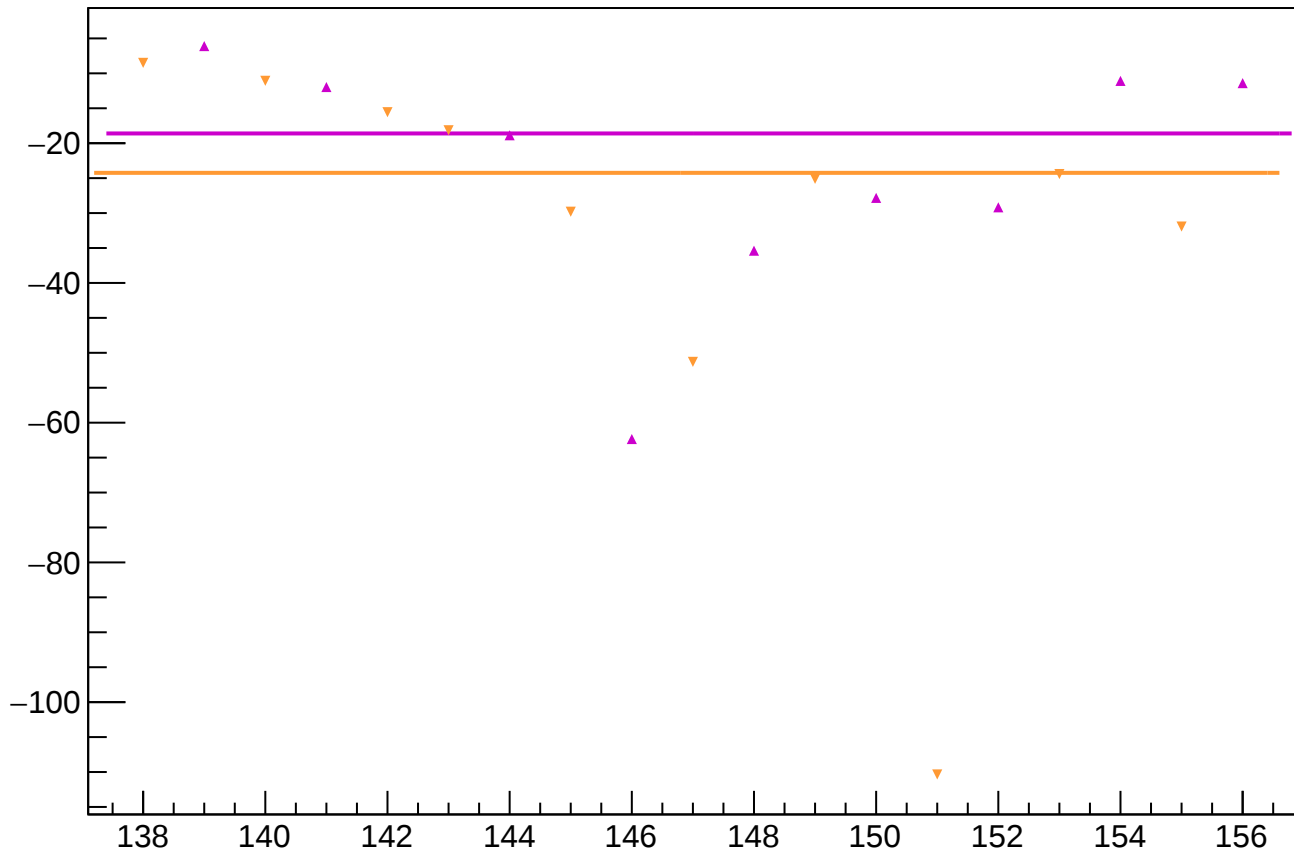
Left In: 0.069 $\pm$ 0.002 χ^2/NDF : 1770.0/8

+ sign 0.177 $\pm$ 0.003 χ^2/NDF : 4182.4/26

All: 0.138 $\pm$ 0.002 χ^2/NDF : 8395.3/53

- sign 0.115 $\pm$ 0.002 χ^2/NDF : 3868.6/26

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

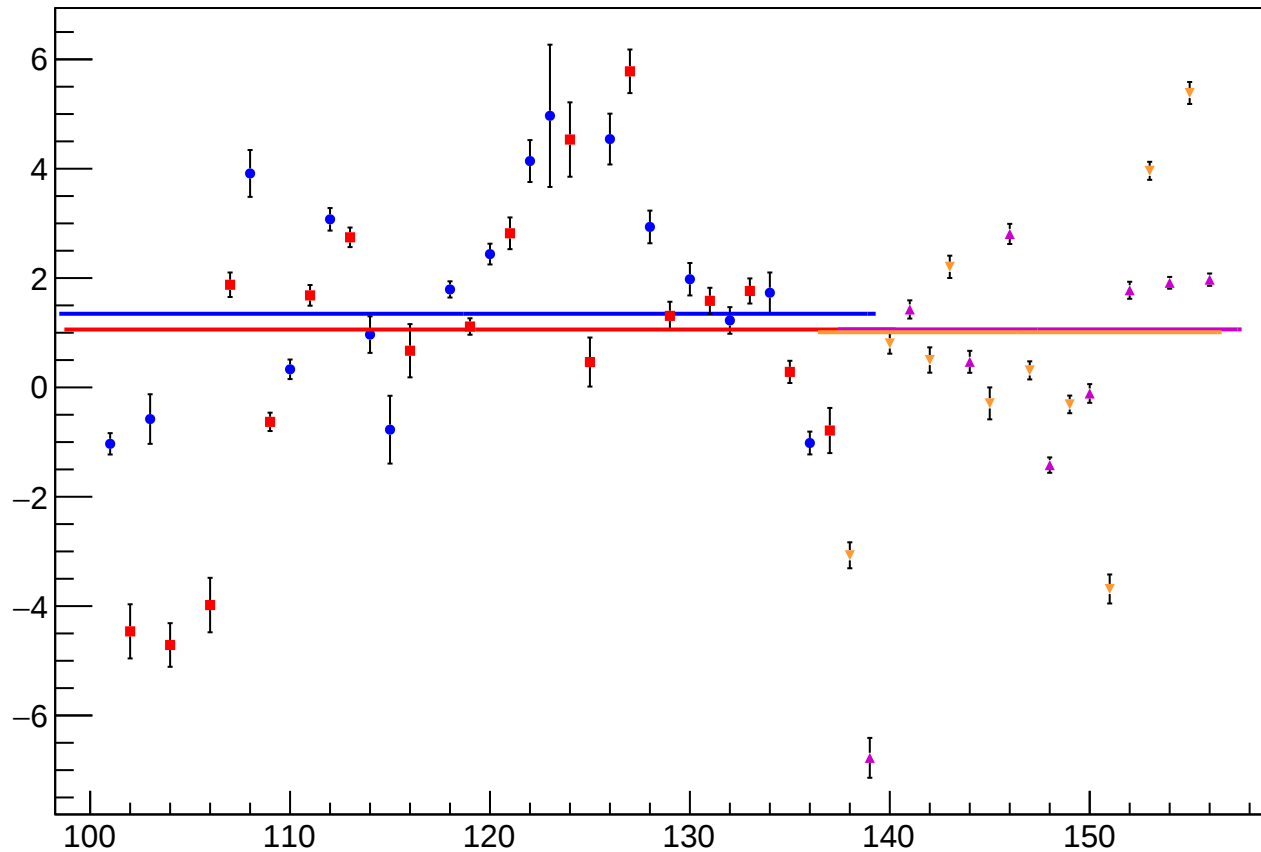
Left In: -18.604+/-0.073 χ^2/NDF : 35080.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.883+/-0.056 χ^2/NDF : 87110.6/18

- 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 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.009 $\pm$ 0.063 χ^2/NDF :1548.7/9

Right Out: 1.059 $\pm$ 0.059 χ^2/NDF : 905.3/17

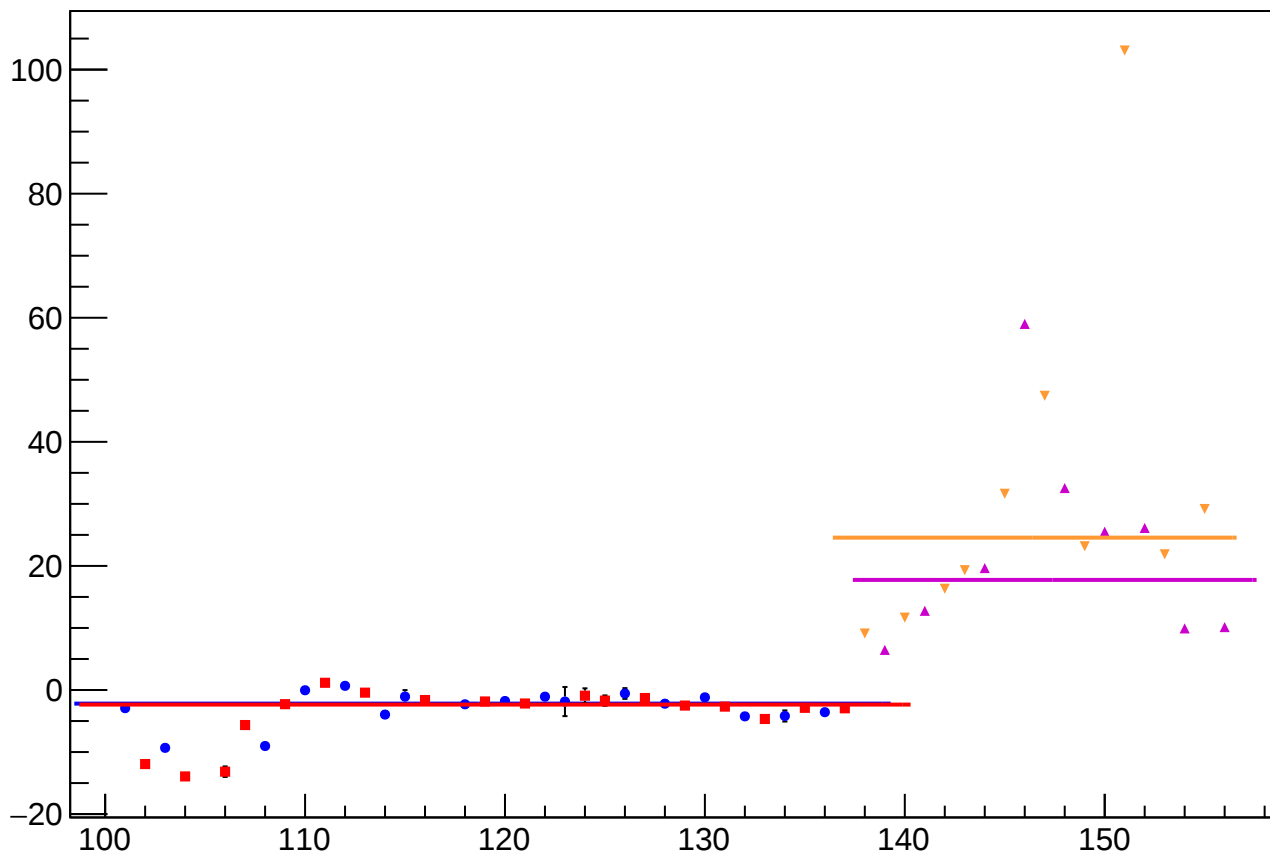
Left In: 1.061 $\pm$ 0.051 χ^2/NDF :1071.3/8

+ sign 1.180 $\pm$ 0.044 χ^2/NDF : 2193.4/26

All: 1.112 $\pm$ 0.029 χ^2/NDF : 4174.1/53

- sign 1.060 $\pm$ 0.039 χ^2/NDF : 1976.5/26

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: -2.350 ± 0.101 χ^2/NDF : 908.5/17

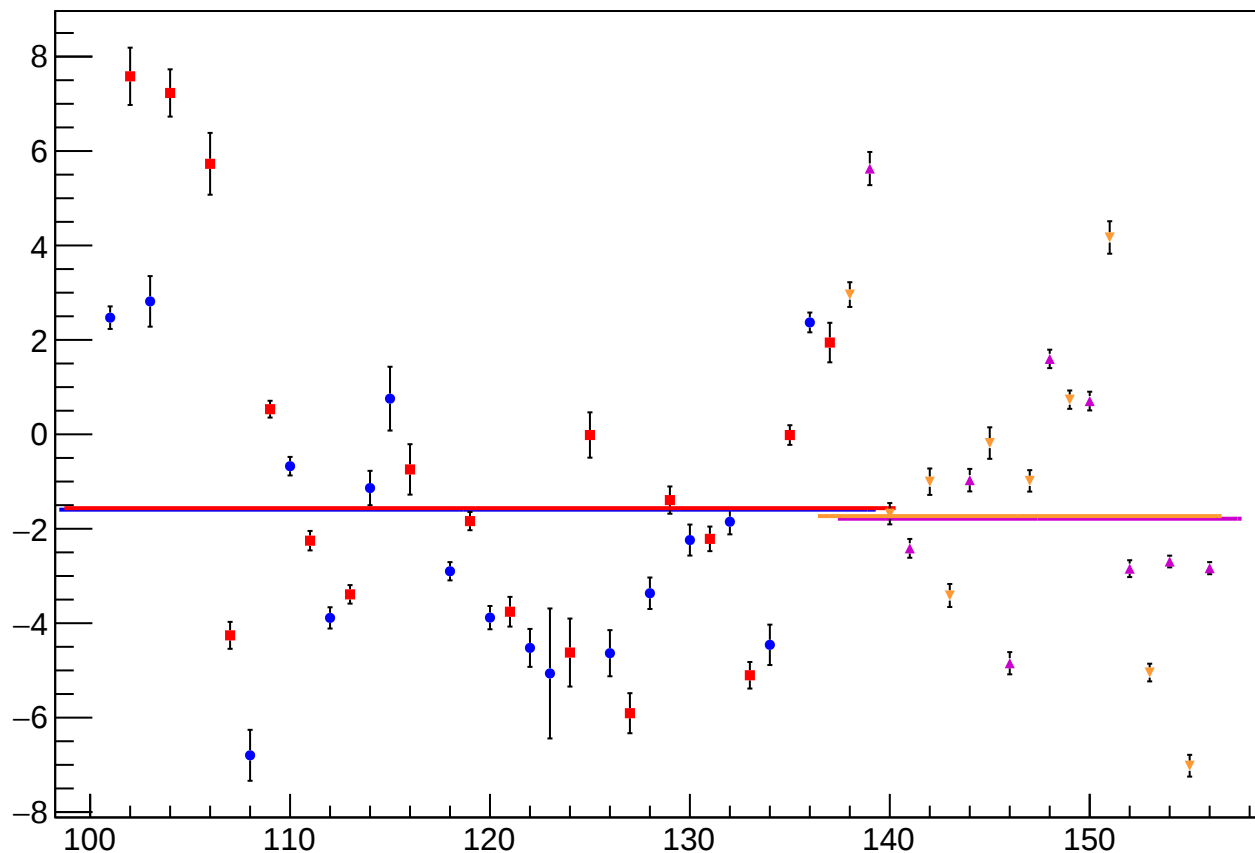
Left In: 17.744 ± 0.070 χ^2/NDF : 32944.4/8

+ sign 14.396 ± 0.070 χ^2/NDF : 79109.4/26

All: 12.514 ± 0.044 χ^2/NDF : 140742.5/53

- sign 11.216 ± 0.058 χ^2/NDF : 60396.0/26

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: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

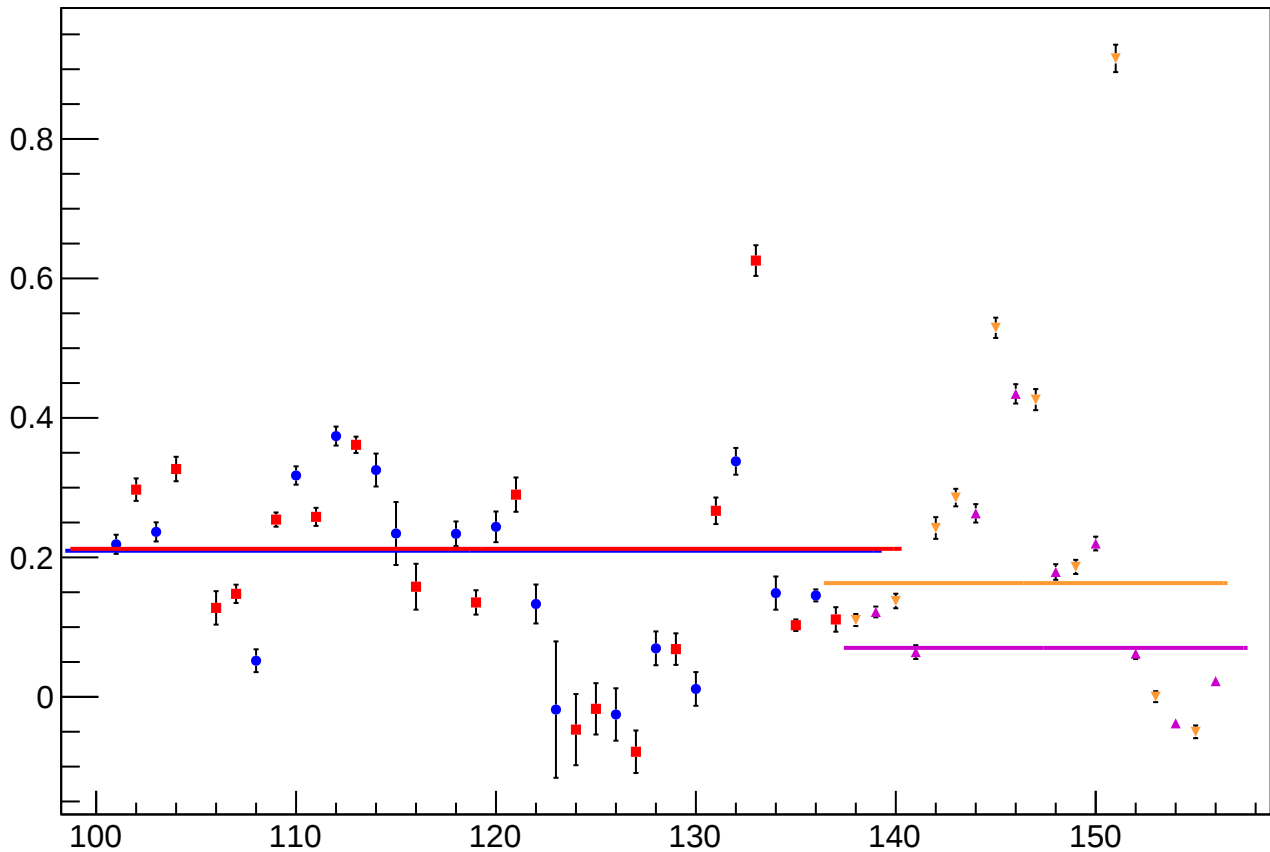
Left In: -1.787 ± 0.060 χ^2/NDF : 1249.5/8

+ sign -1.660 ± 0.052 χ^2/NDF : 2957.4/26

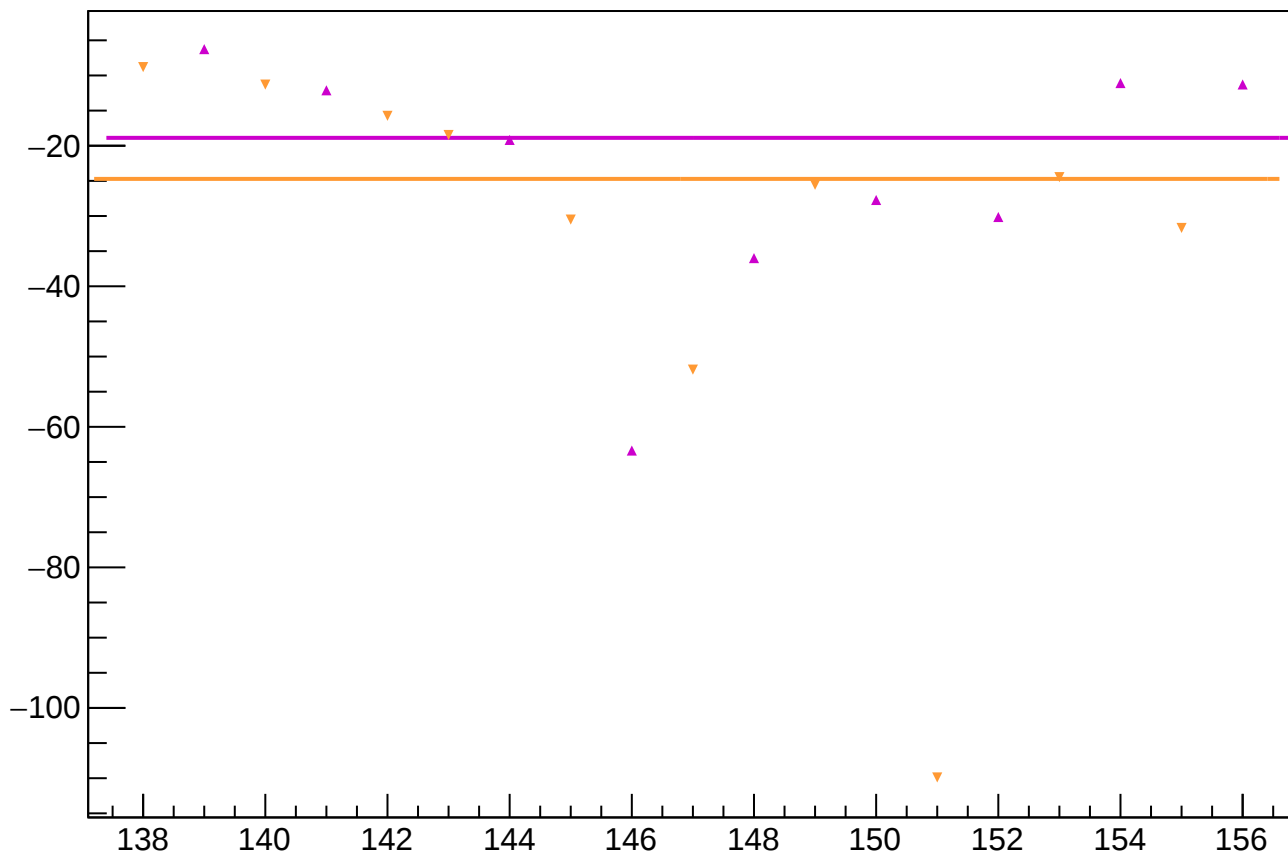
All: -1.676 ± 0.034 χ^2/NDF : 5675.1/53

- sign -1.687 ± 0.045 χ^2/NDF : 2717.5/26

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



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

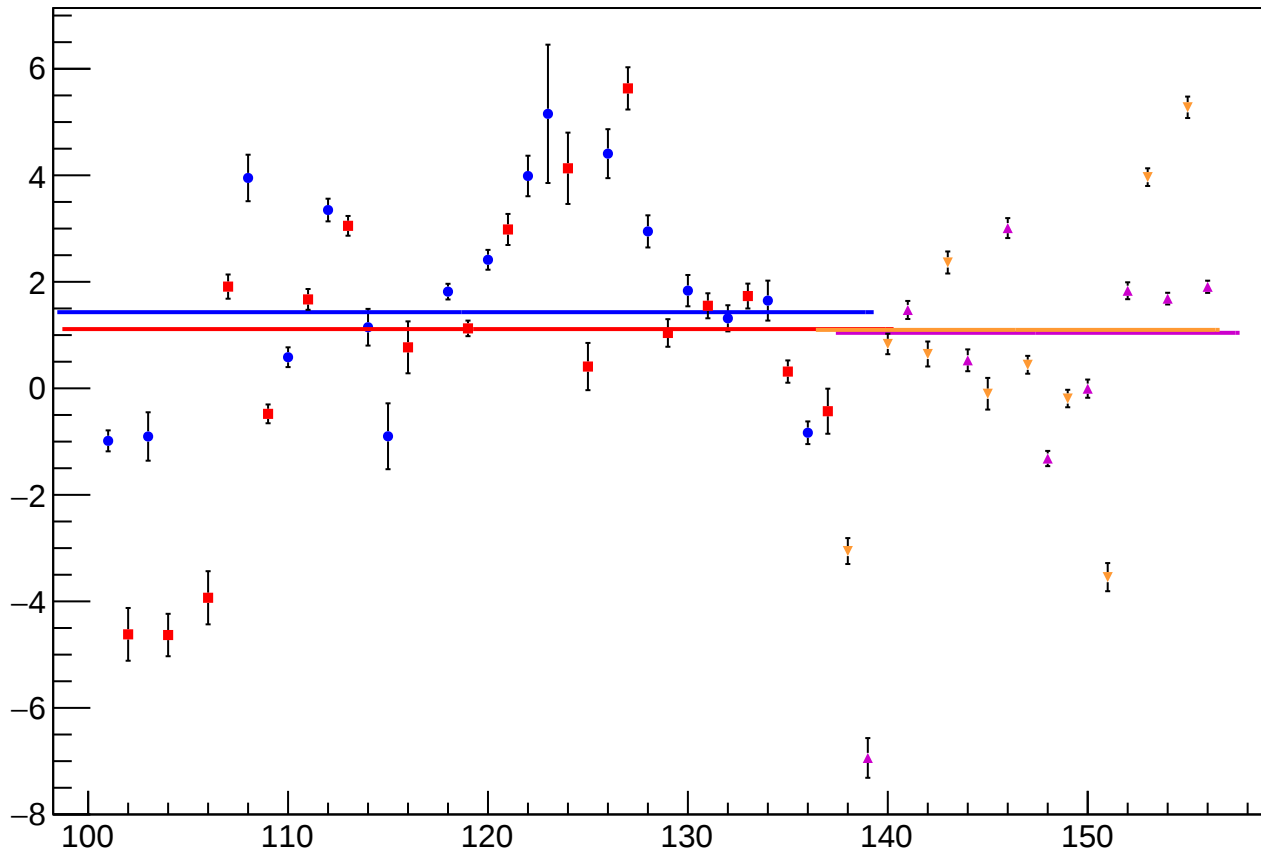
Left In: -18.877+/-0.074 χ^2/NDF : 35361.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.244+/-0.057 χ^2/NDF : 86640.4/18

- 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: 1.113 ± 0.060 χ^2/NDF : 887.6/17

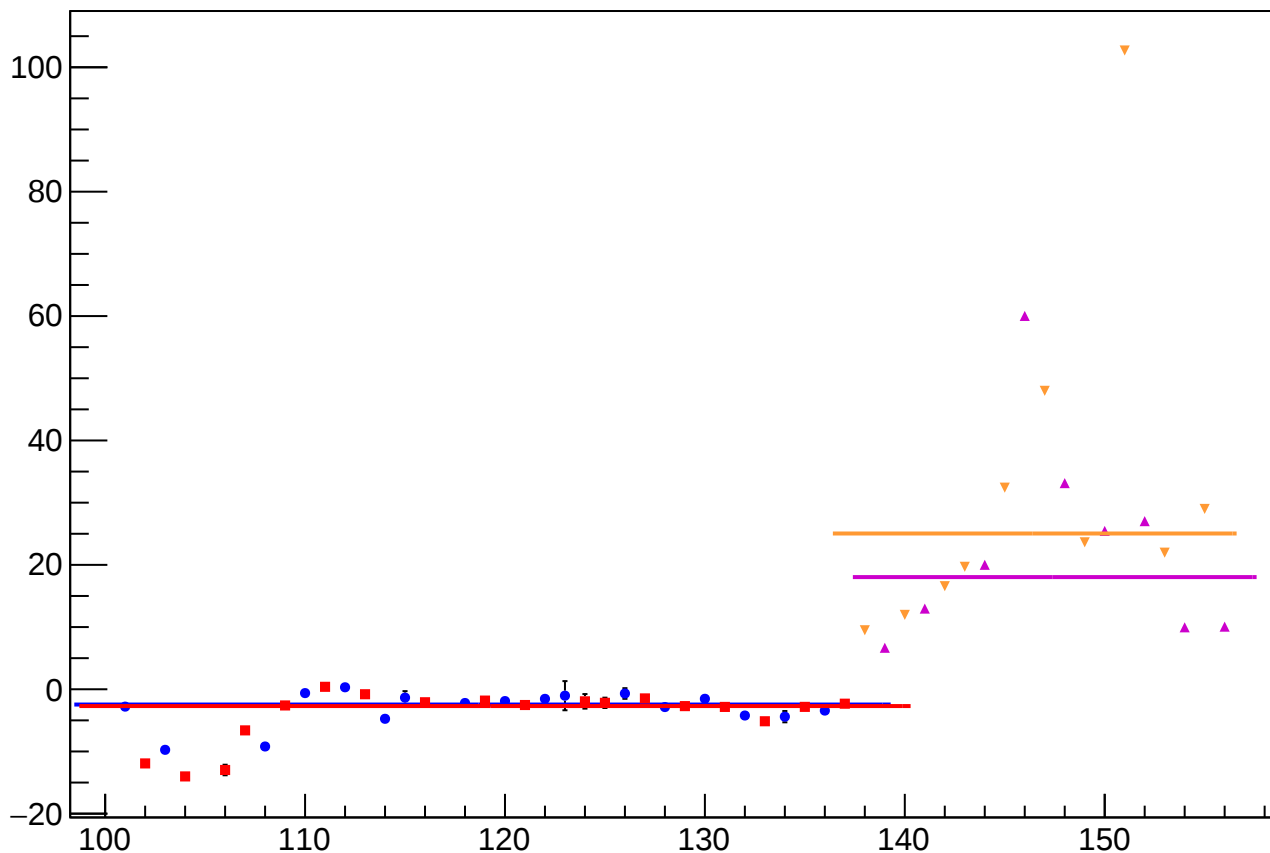
Left In: 1.043 ± 0.052 χ^2/NDF : 1006.4/8

+ sign 1.267 ± 0.045 χ^2/NDF : 2076.7/26

All: 1.157 ± 0.029 χ^2/NDF : 3982.2/53

- sign 1.072 ± 0.039 χ^2/NDF : 1894.8/26

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 ± 0.104 χ^2/NDF : 829.7/17

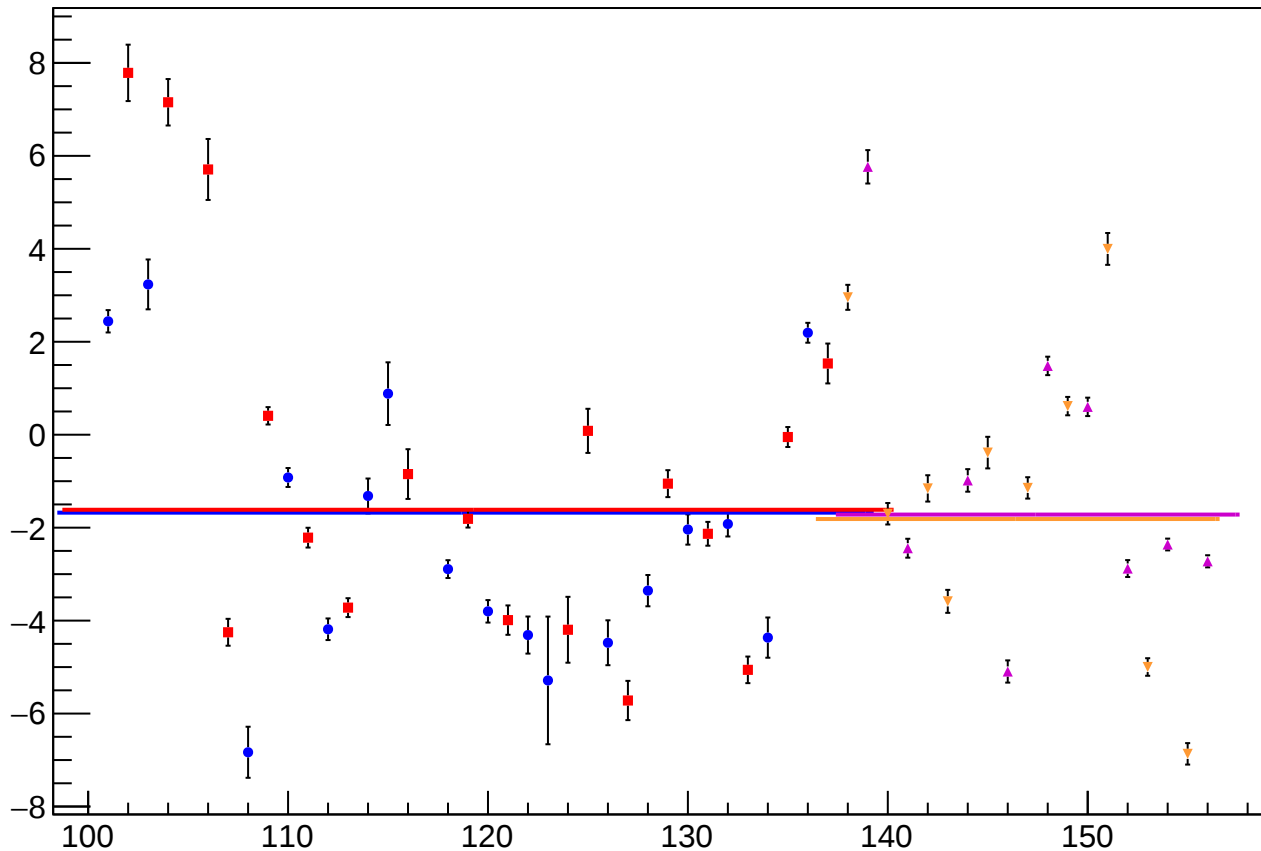
Left In: 18.035 ± 0.072 χ^2/NDF : 33234.6/8

+ sign 14.600 ± 0.071 χ^2/NDF : 79217.0/26

All: 12.676 ± 0.045 χ^2/NDF : 141681.5/53

- sign 11.340 ± 0.059 χ^2/NDF : 61206.5/26

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.814 ± 0.077 χ^2/NDF : 1598.5/9

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

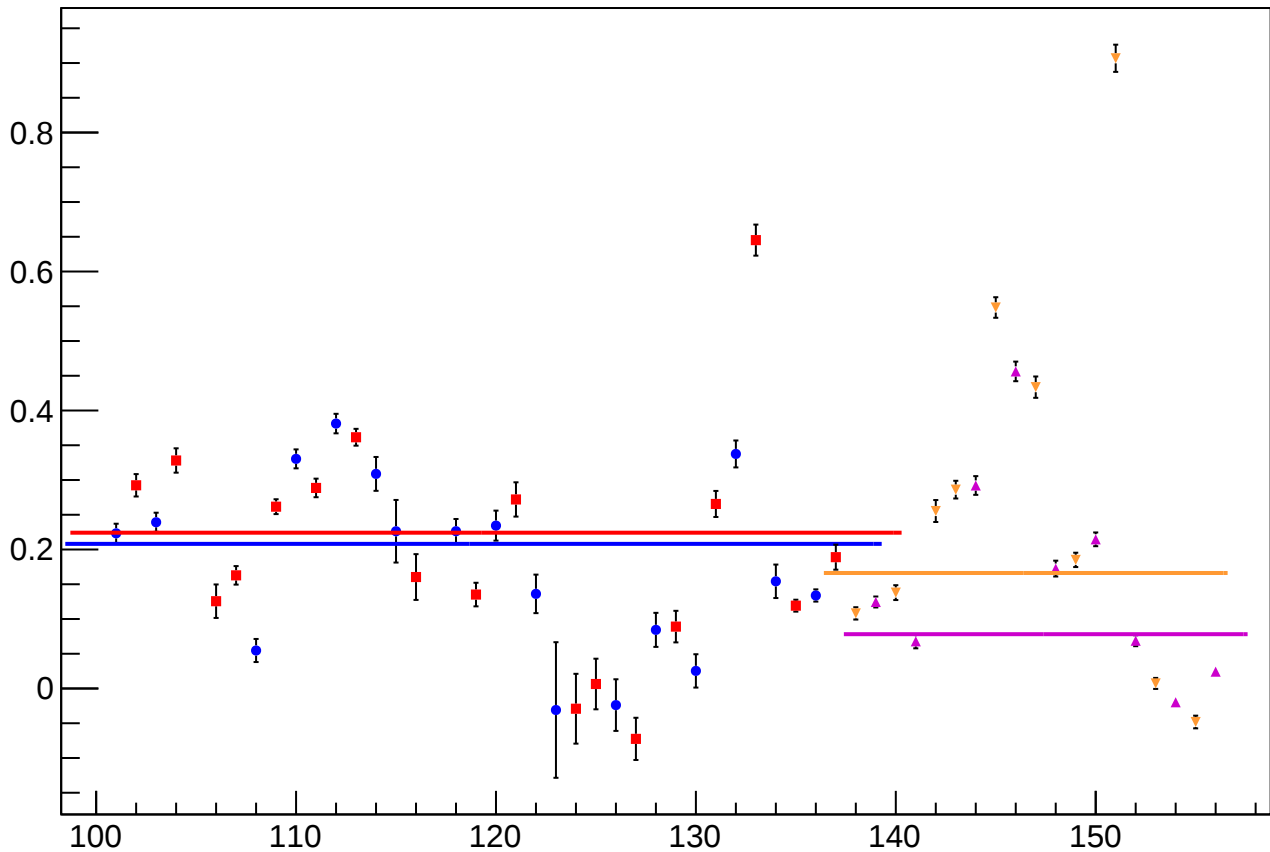
Left In: -1.718 ± 0.061 χ^2/NDF : 1177.3/8

+ sign -1.742 ± 0.053 χ^2/NDF : 2804.9/26

All: -1.702 ± 0.034 χ^2/NDF : 5411.8/53

- sign -1.672 ± 0.045 χ^2/NDF : 2605.9/26

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.166 $\pm$ 0.004 χ^2 /NDF:3528.3/9

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

Left In: 0.078 $\pm$ 0.003 χ^2 /NDF:1733.2/8

+ sign 0.183 $\pm$ 0.003 χ^2 /NDF: 4185.9/26

All: 0.147 $\pm$ 0.002 χ^2 /NDF: 8188.5/53

- sign 0.124 $\pm$ 0.002 χ^2 /NDF: 3713.2/26