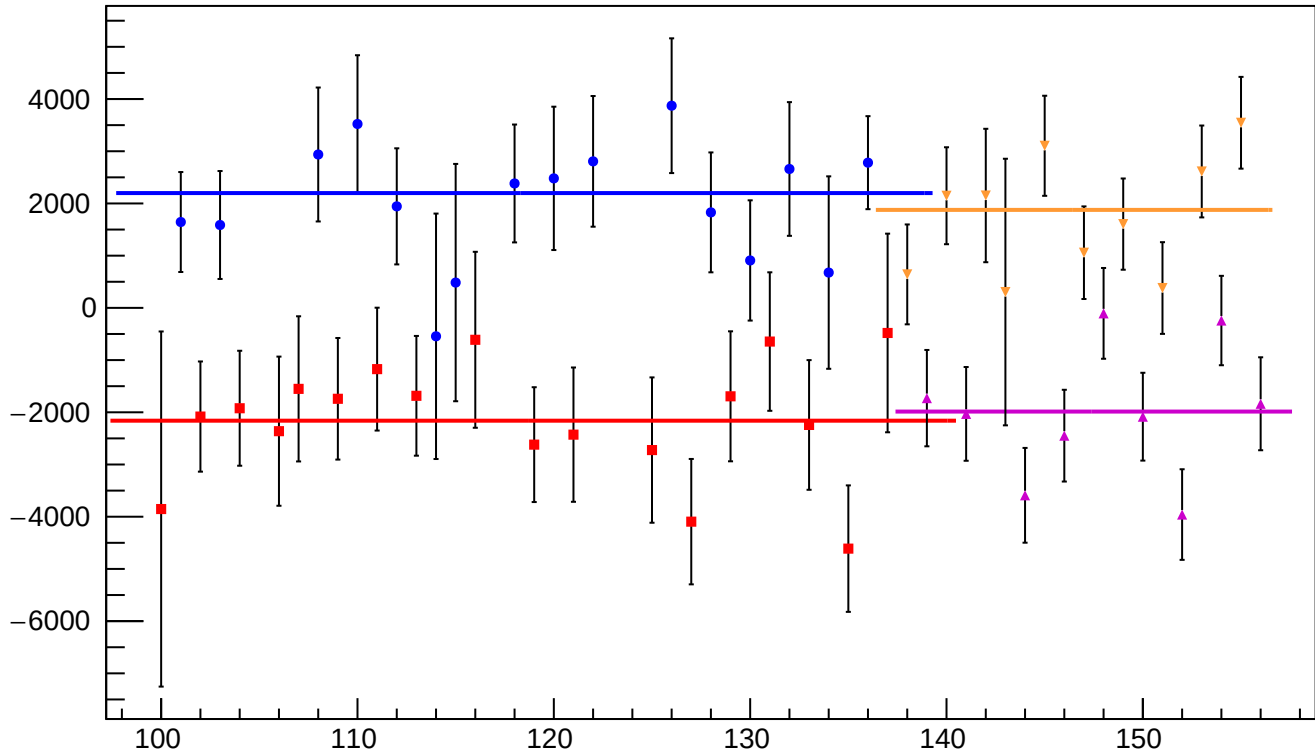


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1876.664+/-307.549

Right Out: -2160.742+/-303.587

Left In: -1986.136+/-293.422

χ^2/NDF : 8.6/15

χ^2/NDF : 12.0/9

χ^2/NDF : 11.7/17

χ^2/NDF : 17.5/8

+ sign 2038.182+/-217.193

All: -75.717+/-151.335

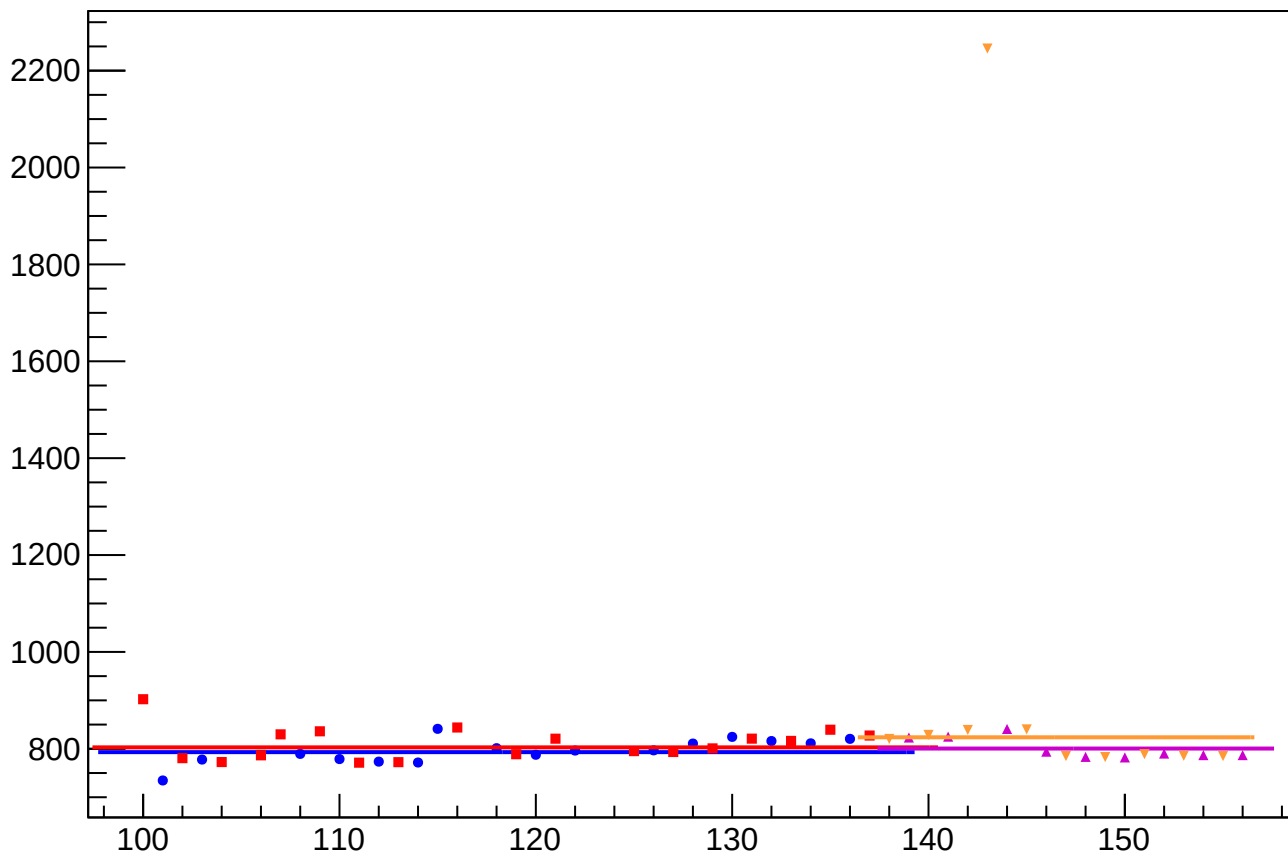
- sign -2070.467+/-210.983

χ^2/NDF : 21.1/25

χ^2/NDF : 234.6/52

χ^2/NDF : 29.3/26

dit_asym_us_avg_rms vs Slug



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

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

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

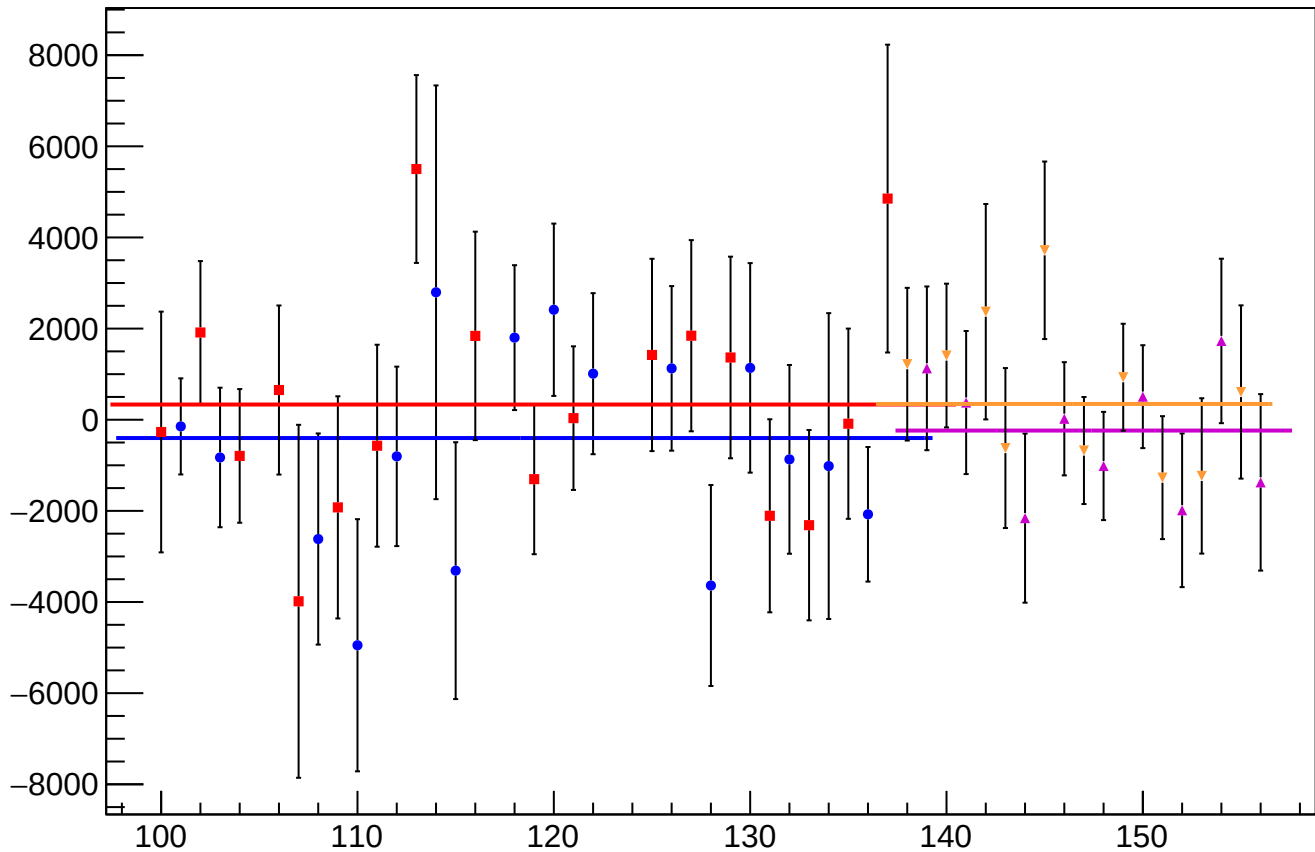
Left In: 800.523+/-0.207 χ^2/NDF : 9769.8/8

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

All: 804.935+/-0.107 χ^2/NDF : 690168.2/52

- sign 801.694+/-0.149 χ^2/NDF : 24281.3/26

asym_us_avg_correction_mean vs Slug



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

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

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

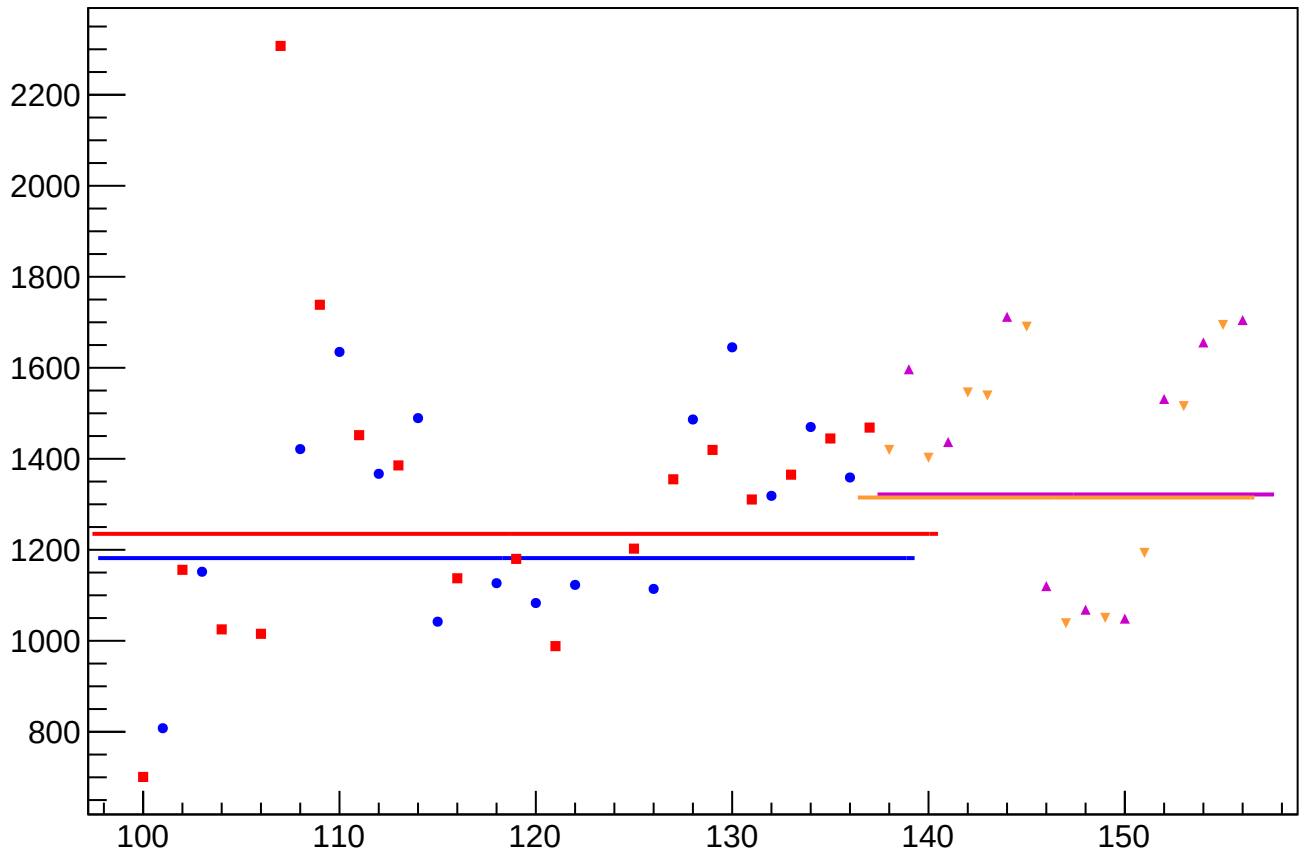
Left In: -237.536 ± 495.472 $\chi^2/\text{NDF}: 5.3/8$

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

All: 5.811 ± 241.530 $\chi^2/\text{NDF}: 47.6/52$

- sign 58.202 ± 344.185 $\chi^2/\text{NDF}: 23.5/26$

asym_us_avg_correction_rms vs Slug



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

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

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

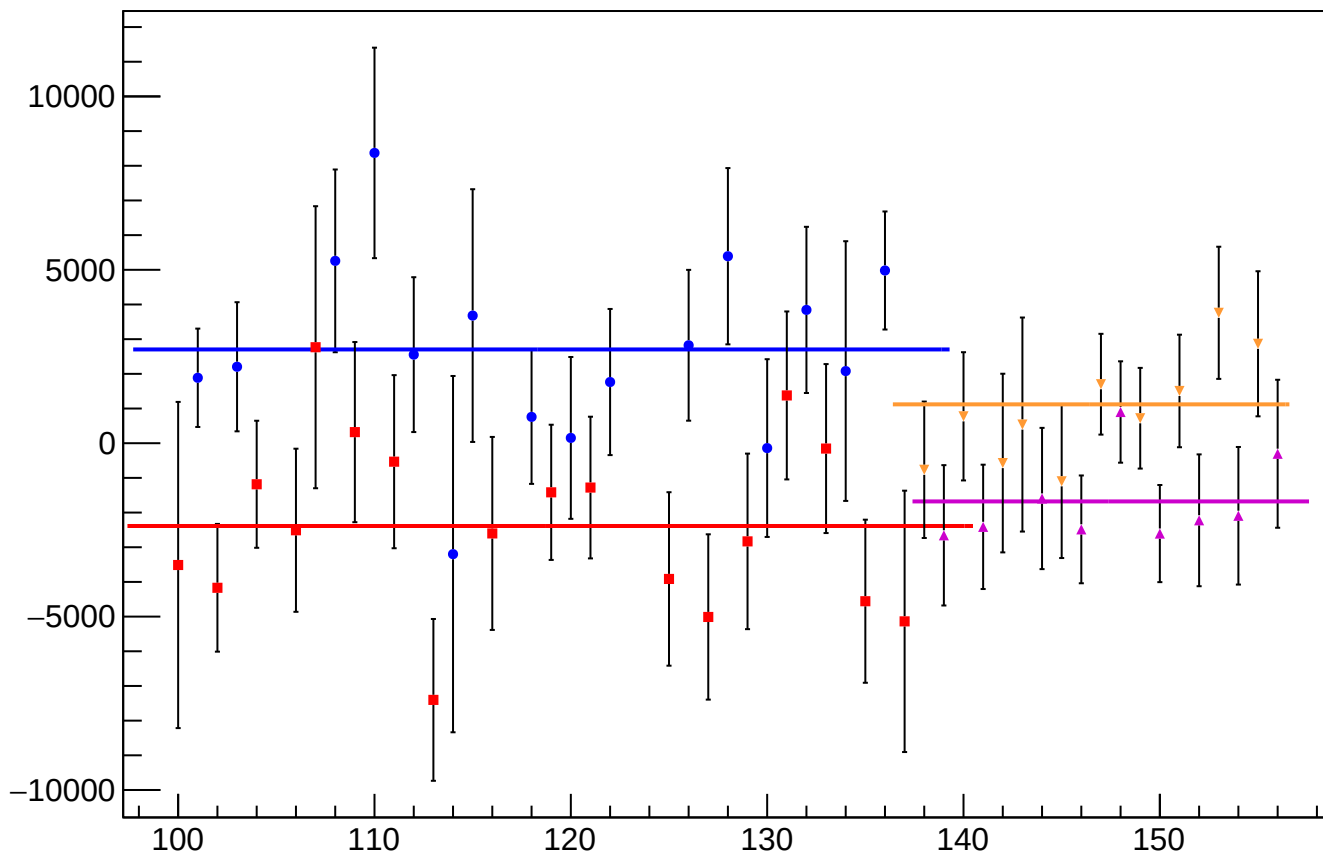
Left In: 1321.625 $\pm$ 0.350 χ^2 /NDF: 584494.8/8

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

All: 1260.805 $\pm$ 0.171 χ^2 /NDF: 2261314.7/52

- sign 1276.850 $\pm$ 0.243 χ^2 /NDF: 1156311.8/26

asym_us_avg_mean vs Slug



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

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

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

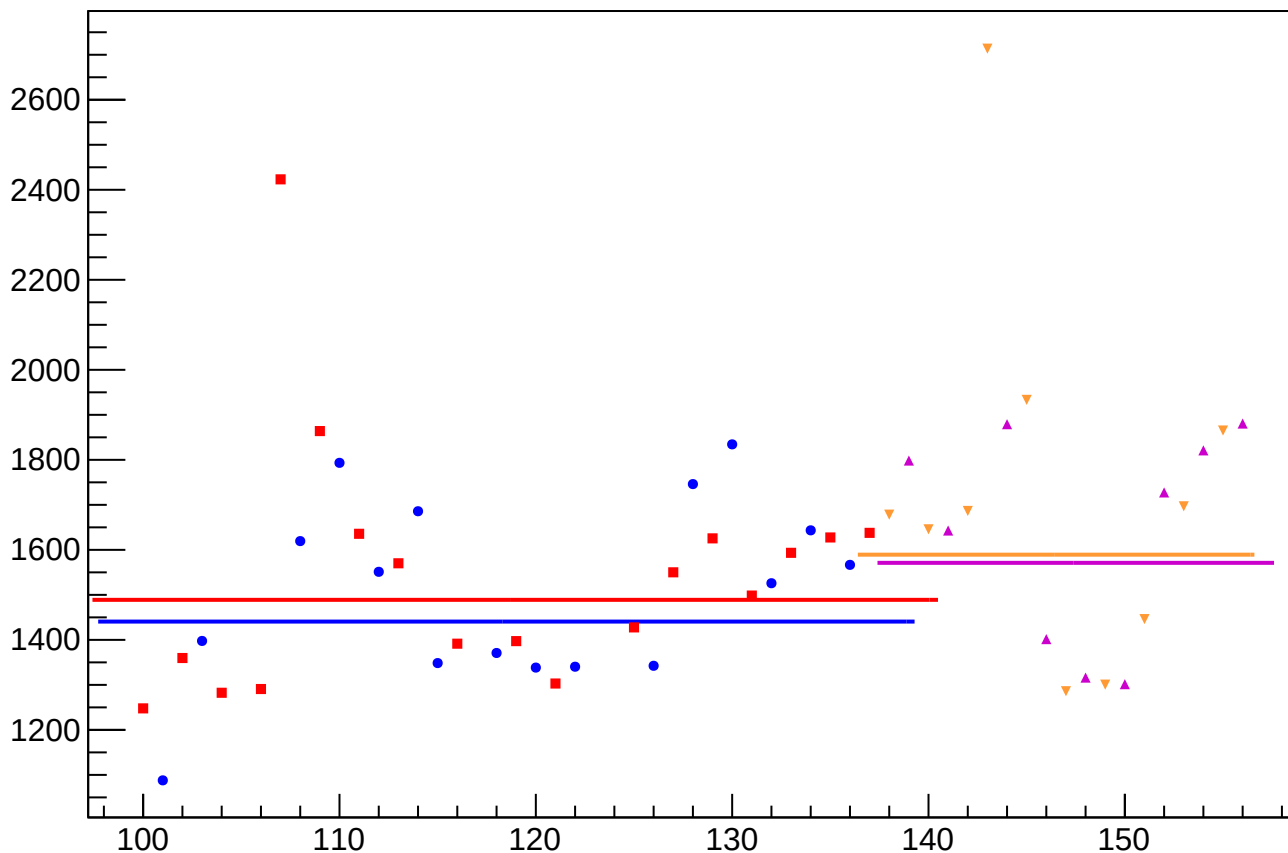
Left In: -1678.660 $\pm$ 583.321 χ^2 /NDF: 4.8/8

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

All: -52.580 $\pm$ 288.611 χ^2 /NDF: 91.6/52

- sign -2041.642 $\pm$ 407.410 χ^2 /NDF: 21.6/26

asym_us_avg_rms vs Slug



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

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

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

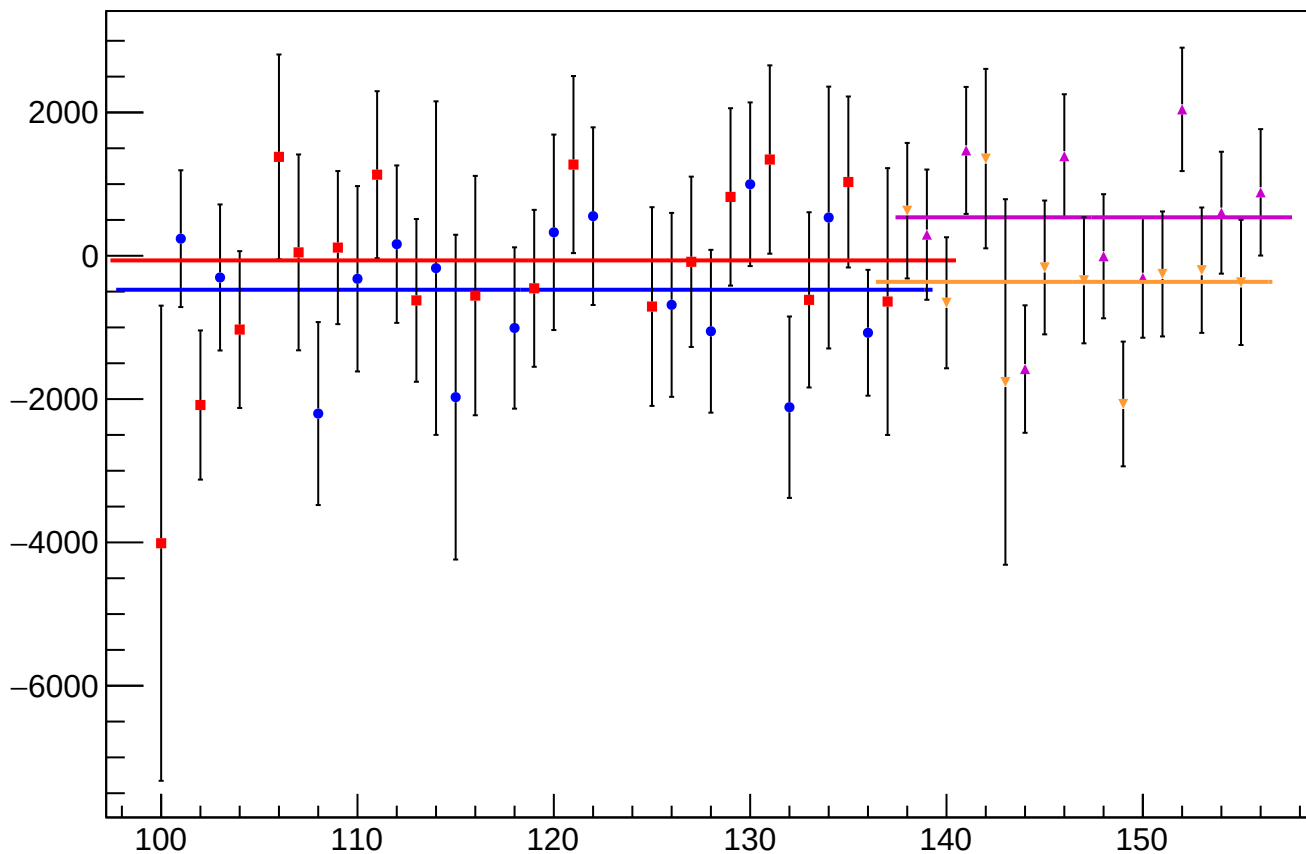
Left In: 1571.139+/-0.412 χ^2/NDF : 320292.5/8

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

All: 1520.201+/-0.204 χ^2/NDF : 1493033.4/52

- sign 1529.039+/-0.288 χ^2/NDF : 597474.4/26

dit_asym_us_dd_mean vs Slug



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

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

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

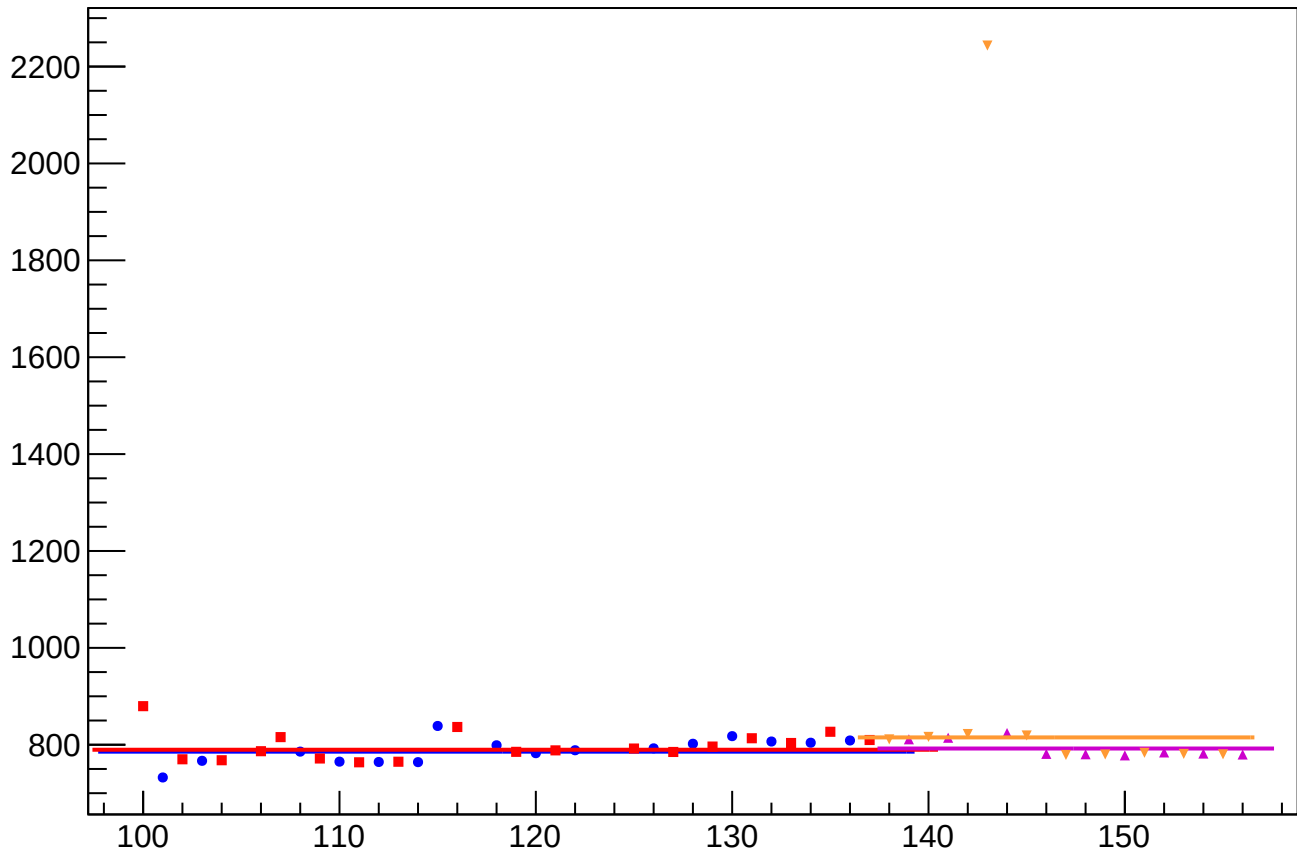
Left In: 536.630+/-290.315 χ^2/NDF : 12.5/8

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

All: -76.534+/-149.538 χ^2/NDF : 48.4/52

- sign 244.224+/-208.082 χ^2/NDF : 27.2/26

dit_asym_us_dd_rms vs Slug



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

Left Out: 815.149+/-0.215 χ^2/NDF : 642837.6/9

Right Out: 789.675+/-0.211 χ^2/NDF : 11010.0/17

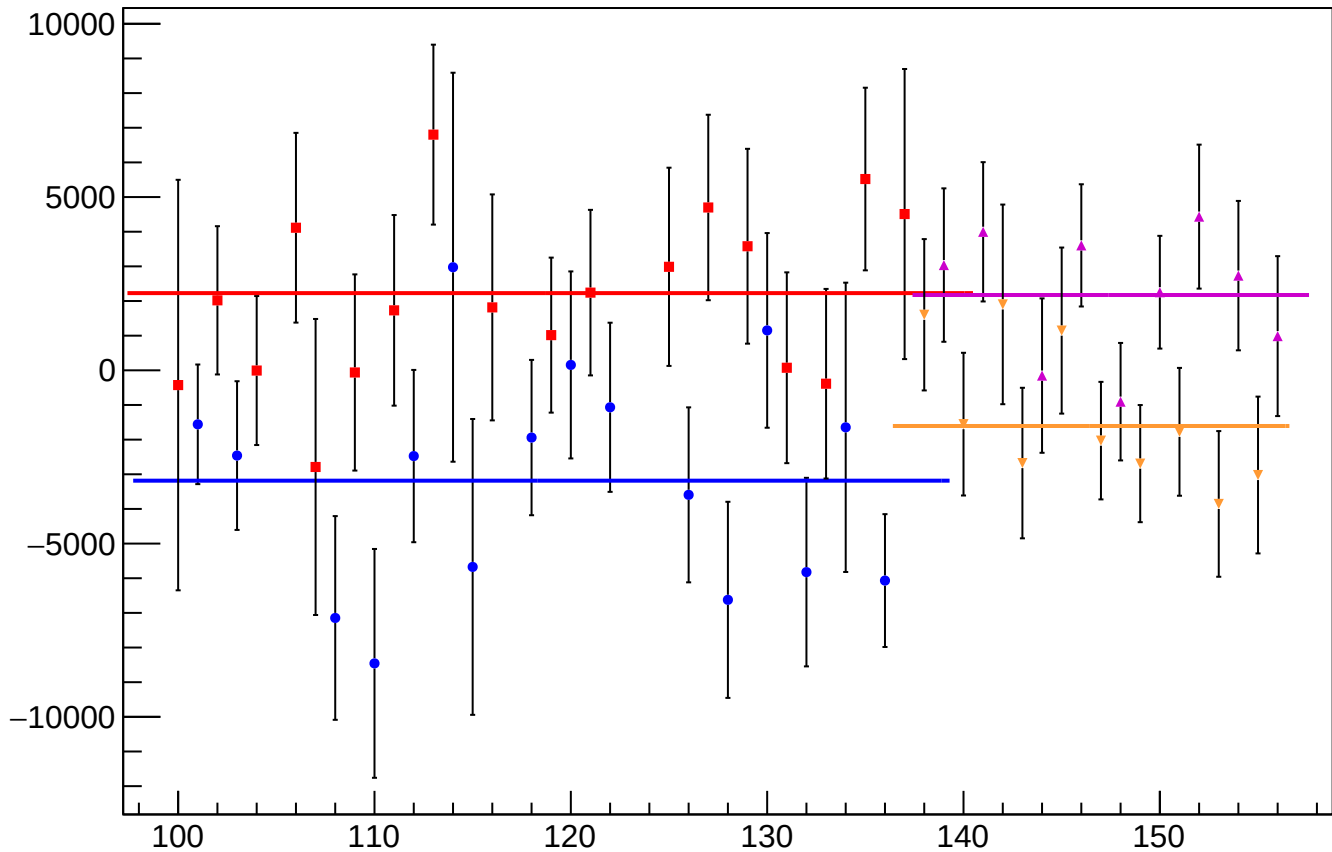
Left In: 792.199+/-0.205 χ^2/NDF : 6856.6/8

+ sign 800.427+/-0.152 χ^2/NDF : 666106.4/25

All: 795.544+/-0.106 χ^2/NDF : 686043.3/52

- sign 790.972+/-0.147 χ^2/NDF : 17940.1/26

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: 2228.093 ± 648.044 χ^2/NDF : 11.8/17

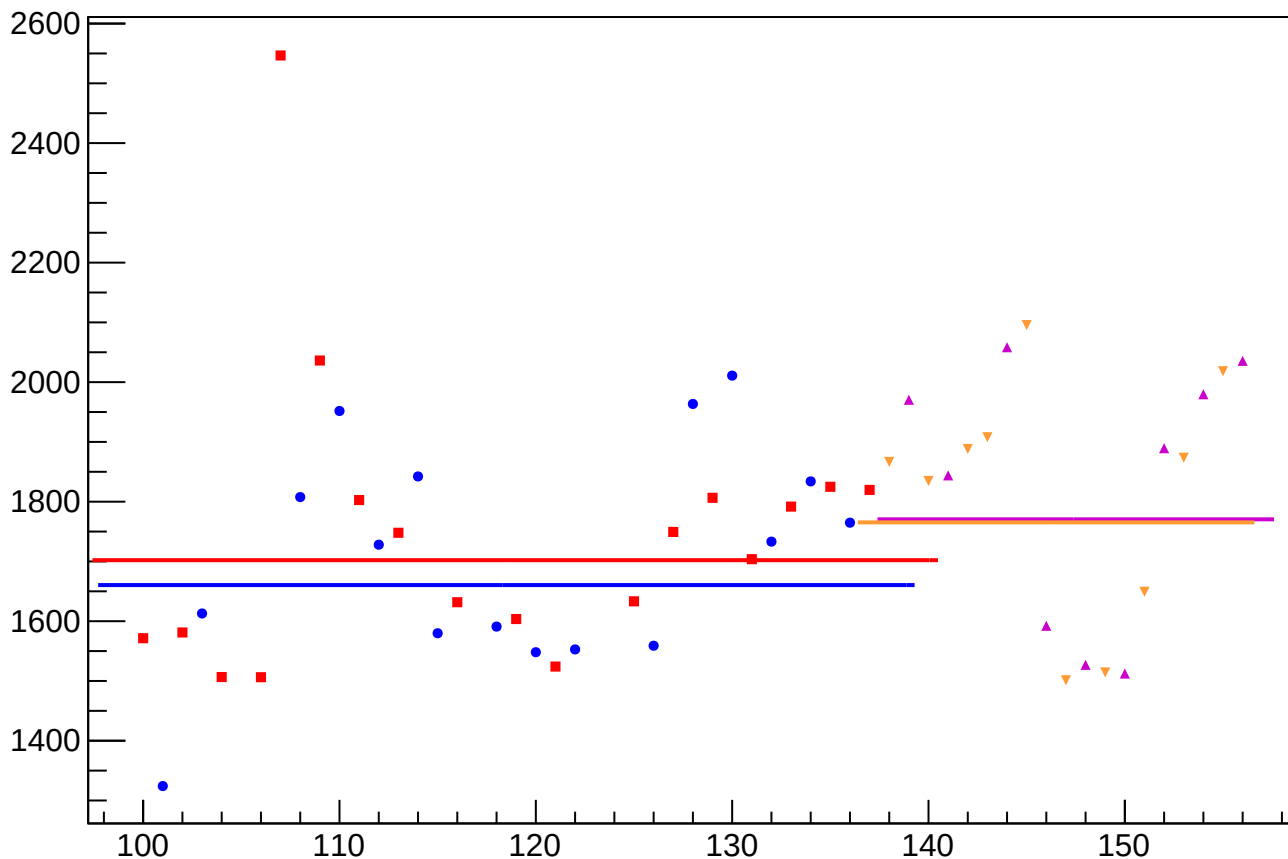
Left In: 2173.615 ± 654.417 χ^2/NDF : 7.5/8

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

All: -107.559 ± 324.994 χ^2/NDF : 96.4/52

- sign 2201.121 ± 460.473 χ^2/NDF : 19.3/26

asym_us_dd_correction_rms vs Slug



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

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

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

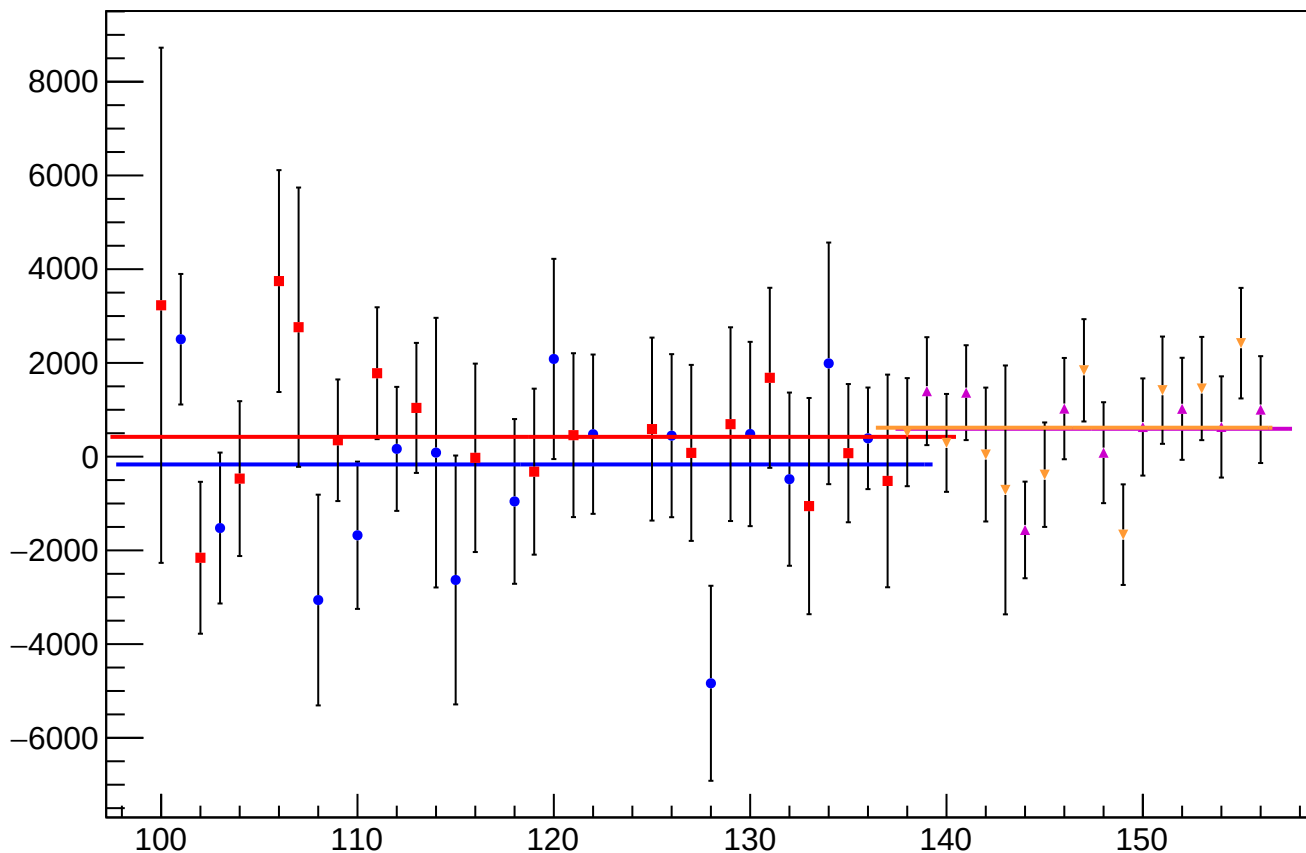
Left In: 1770.456+/-0.463 χ^2/NDF : 216240.7/8

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

All: 1724.272+/-0.230 χ^2/NDF : 794838.1/52

- sign 1735.943+/-0.326 χ^2/NDF : 399267.0/26

asym_us_dd_mean vs Slug



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

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

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

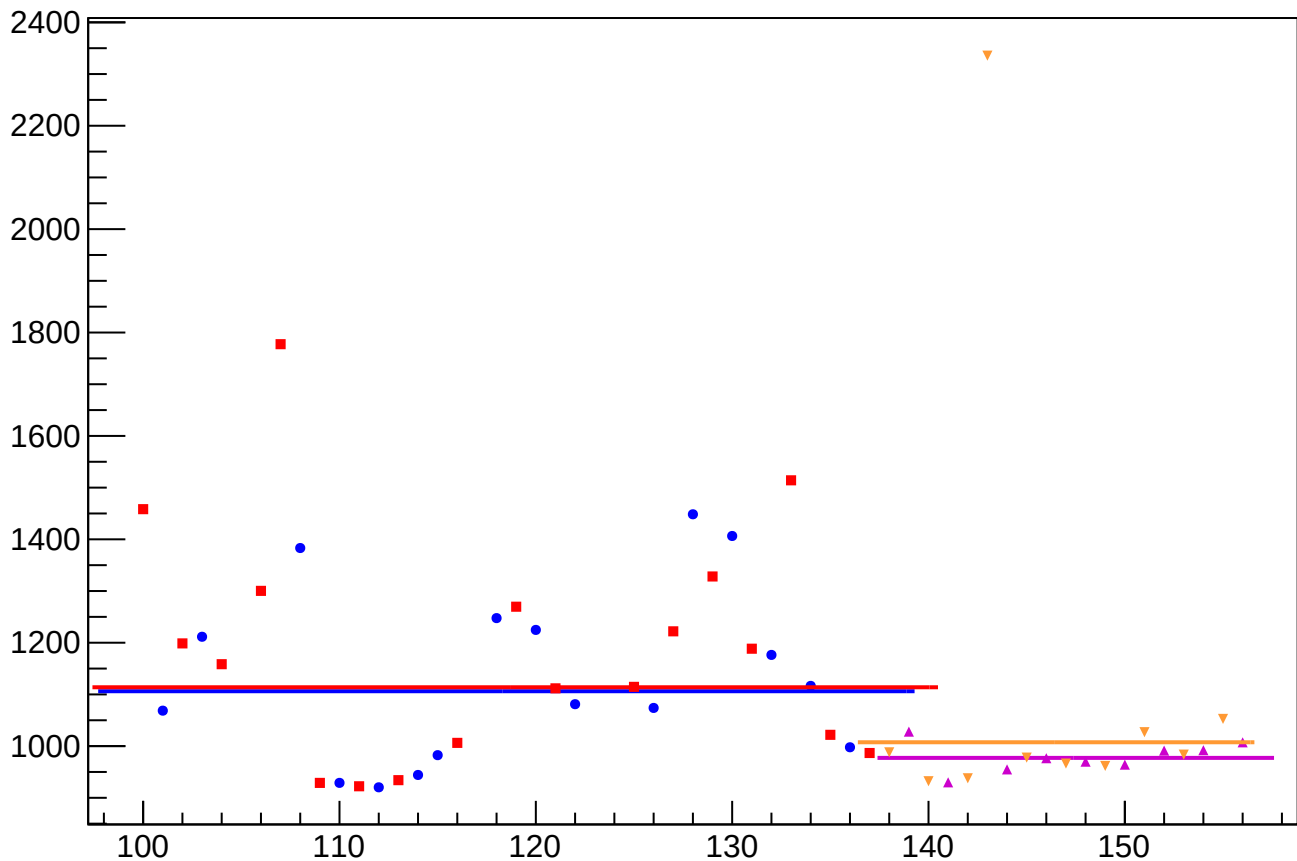
Left In: 594.454+/-358.287 χ^2/NDF : 6.1/8

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

All: 406.195+/-197.158 χ^2/NDF : 42.7/52

- sign 523.413+/-274.552 χ^2/NDF : 14.4/26

asym_us_dd_rms vs Slug



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

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

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

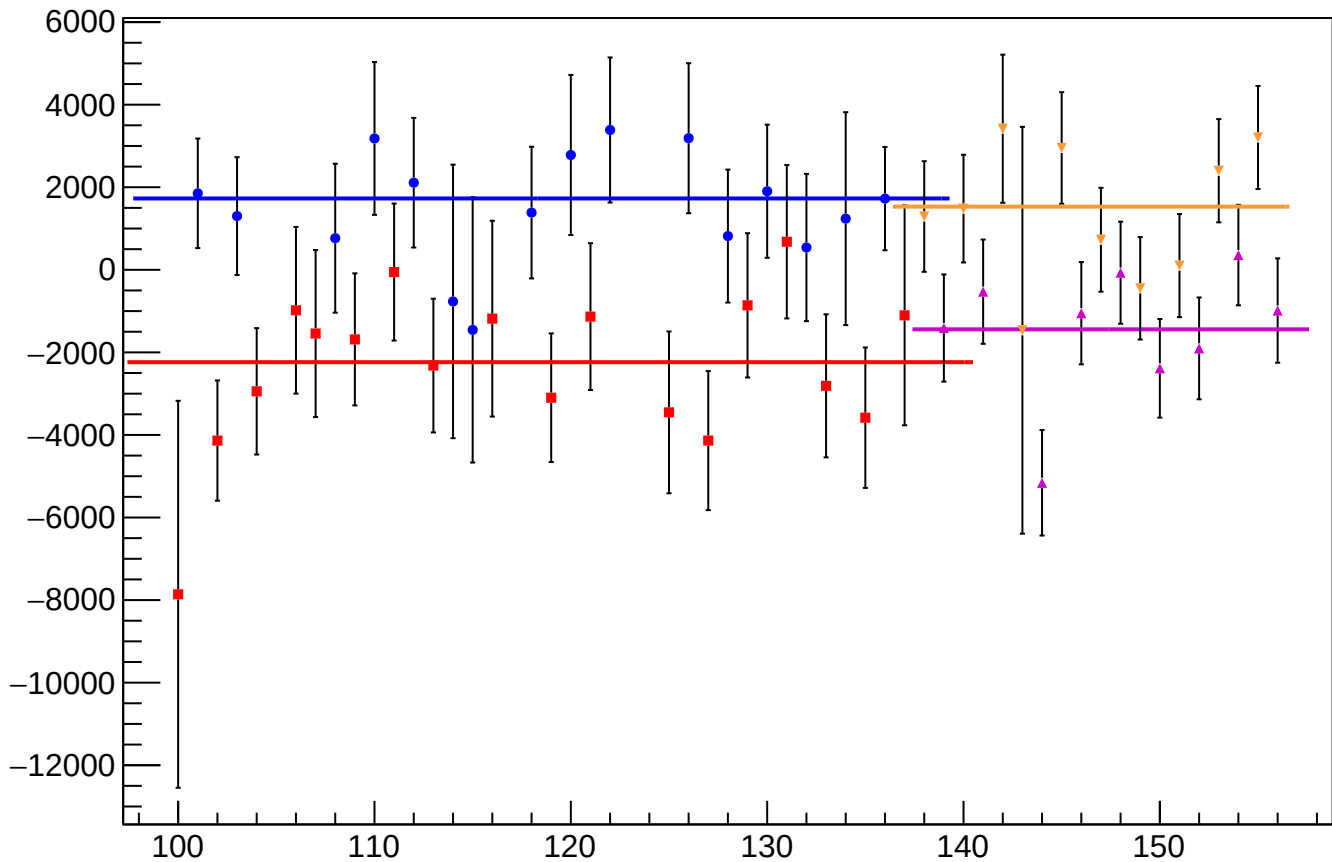
Left In: 977.226+/-0.253 χ^2/NDF : 11704.4/8

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

All: 1041.436+/-0.139 χ^2/NDF : 1347175.3/52

- sign 1033.613+/-0.194 χ^2/NDF : 495995.6/26

dit_asym_usl_mean vs Slug



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

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

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

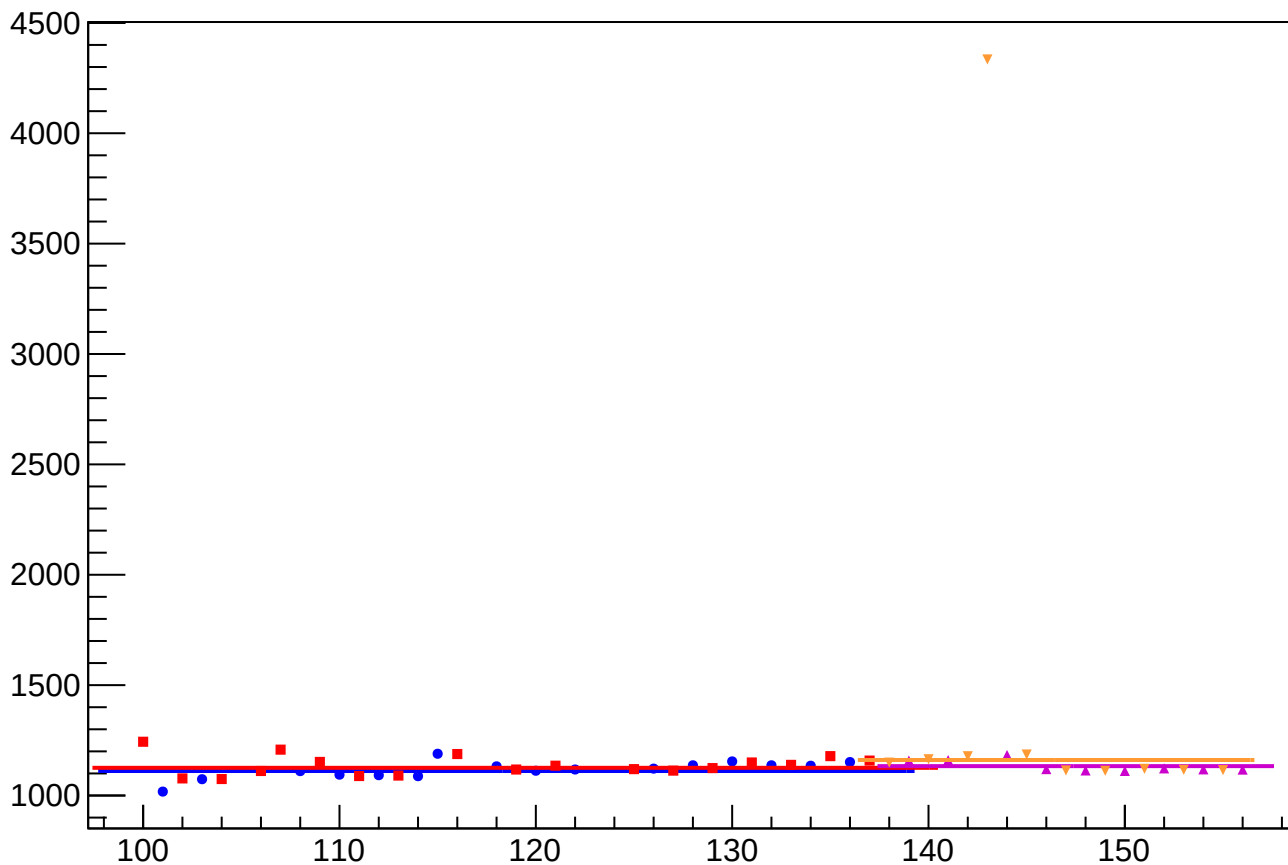
Left In: -1441.702 $\pm$ 415.277 χ^2 /NDF: 13.4/8

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

All: -151.551 $\pm$ 213.275 χ^2 /NDF: 107.8/52

- sign -1830.055 $\pm$ 297.179 χ^2 /NDF: 27.5/26

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

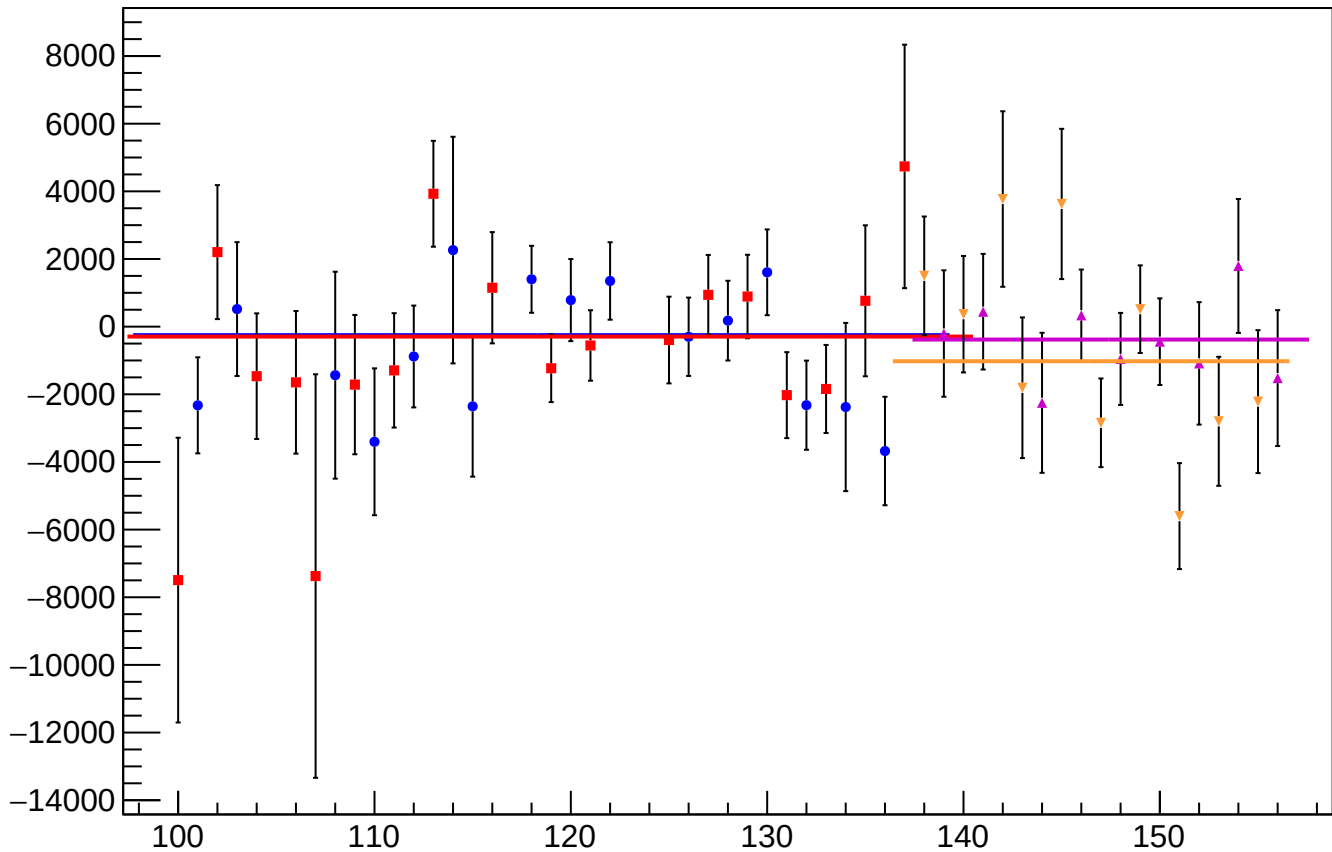
Left In: 1133.093 $\pm$ 0.294 χ^2 /NDF: 6961.0/8

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

All: 1132.392 $\pm$ 0.151 χ^2 /NDF: 898568.1/52

- sign 1129.386 $\pm$ 0.210 χ^2 /NDF: 23168.6/26

asym_usl_correction_mean vs Slug



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

Left Out: -1022.560 ± 547.963 $\chi^2/\text{NDF}: 23.7/9$

Right Out: -293.658 ± 362.490 $\chi^2/\text{NDF}: 24.0/17$

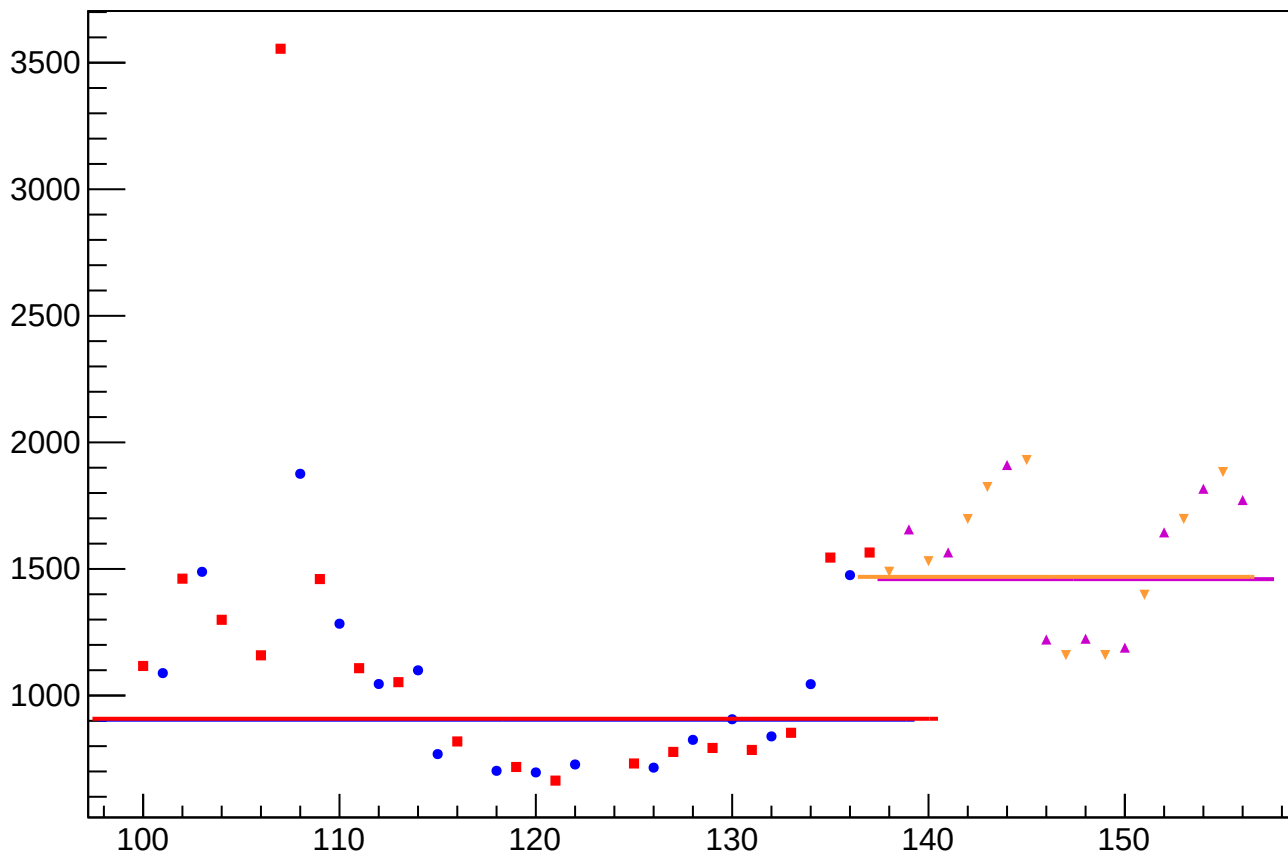
Left In: -381.990 ± 544.995 $\chi^2/\text{NDF}: 3.2/8$

+ sign -488.307 ± 303.749 $\chi^2/\text{NDF}: 46.9/25$

All: -403.996 ± 214.099 $\chi^2/\text{NDF}: 74.3/52$

- sign -320.750 ± 301.824 $\chi^2/\text{NDF}: 27.2/26$

asym_usl_correction_rms vs Slug



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

Left Out: 1468.752+/-0.387 χ^2/NDF : 497713.6/9

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

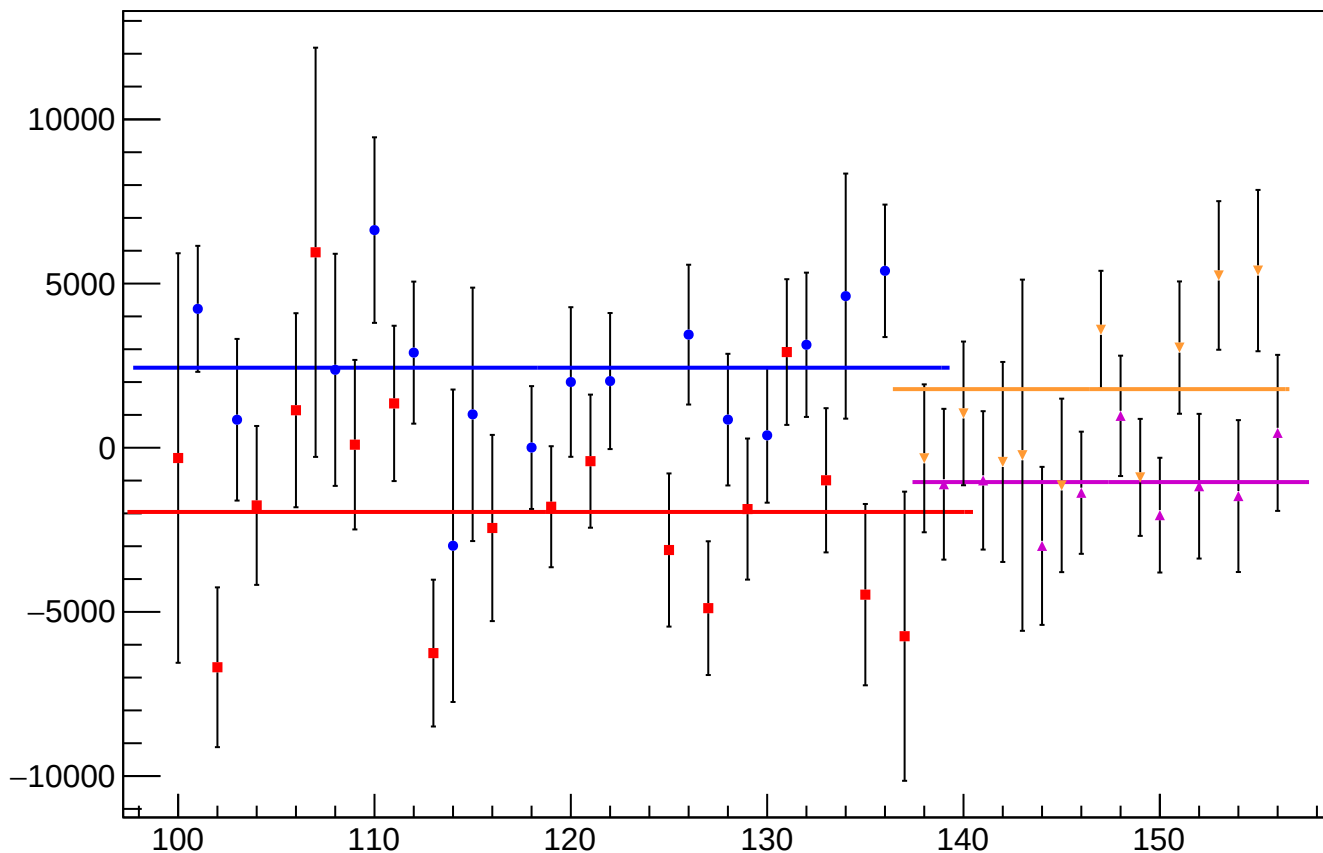
Left In: 1459.749+/-0.385 χ^2/NDF : 470316.6/8

+ sign 1077.872+/-0.215 χ^2/NDF : 2987911.0/25

All: 1077.600+/-0.151 χ^2/NDF : 6259637.0/52

- sign 1077.331+/-0.213 χ^2/NDF : 3271722.8/26

asym_usl_mean vs Slug



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

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

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

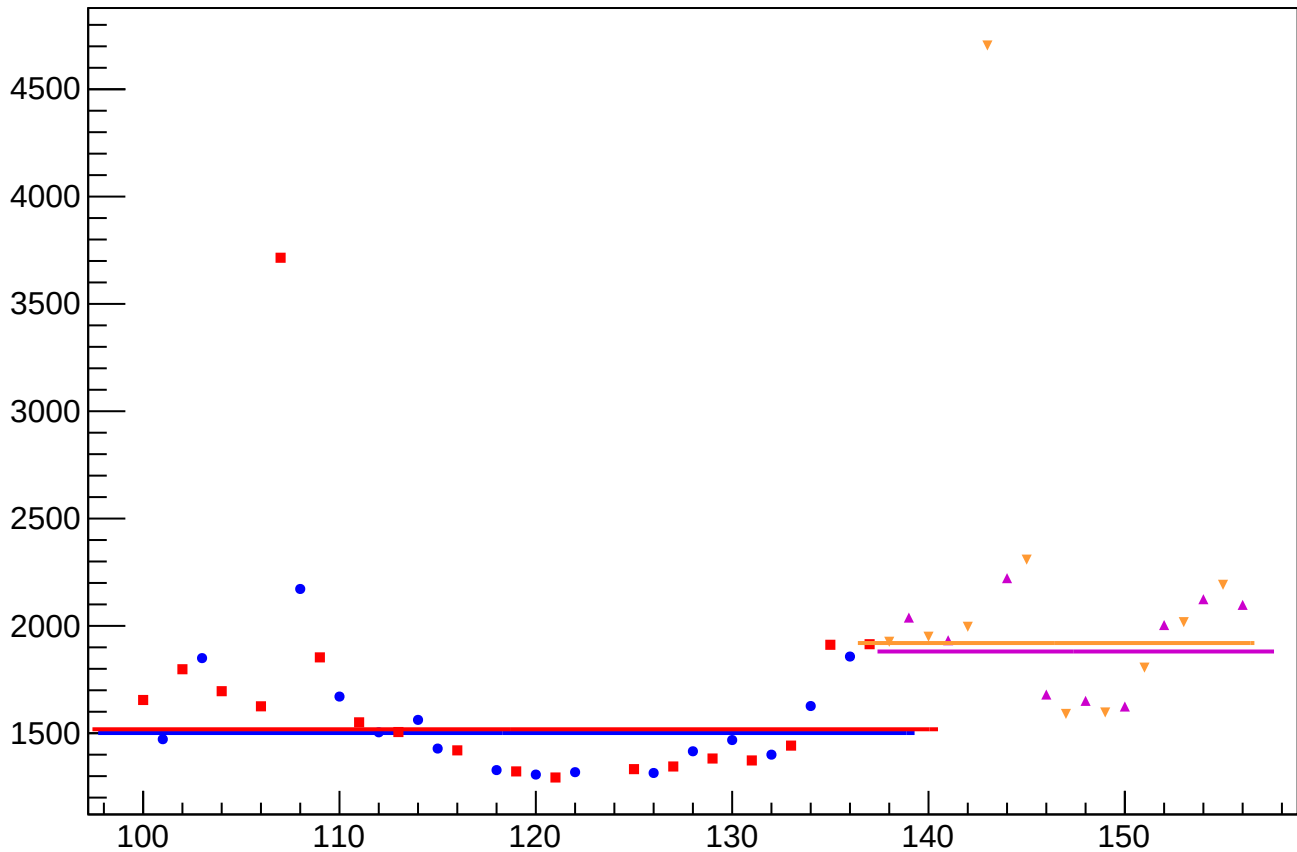
Left In: -1045.997 ± 694.809 χ^2/NDF : 2.7/8

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

All: 267.103 ± 318.848 χ^2/NDF : 83.5/52

- sign -1579.146 ± 447.096 χ^2/NDF : 26.0/26

asym_usl_rms vs Slug



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

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

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

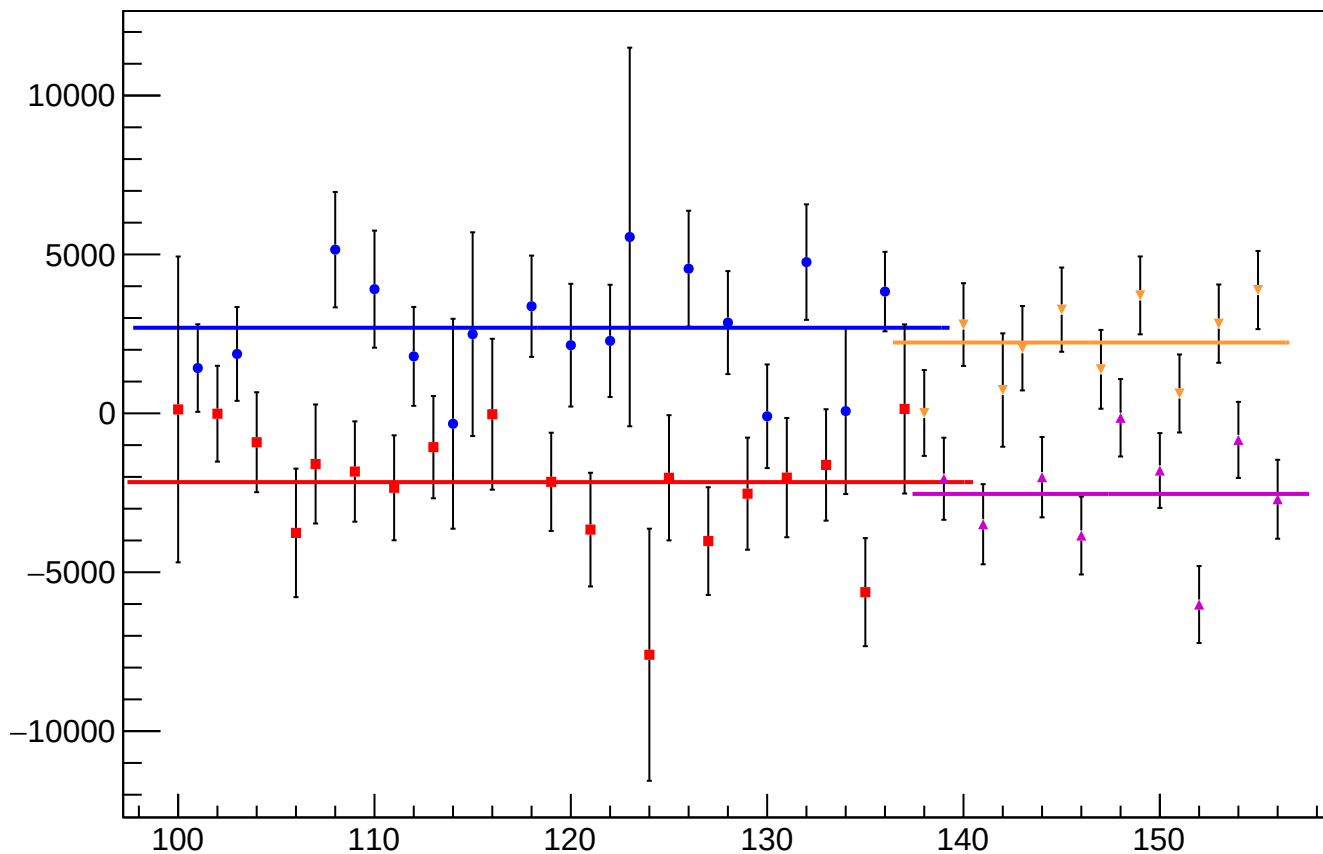
Left In: 1880.642+/-0.491 χ^2/NDF : 193927.5/8

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

All: 1668.030+/-0.225 χ^2/NDF : 2406774.9/52

- sign 1668.349+/-0.316 χ^2/NDF : 988593.7/26

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 χ^2/NDF : 12.2/16

Left Out: 2227.673 ± 412.061 χ^2/NDF : 9.9/9

Right Out: -2163.105 ± 423.797 χ^2/NDF : 13.8/18

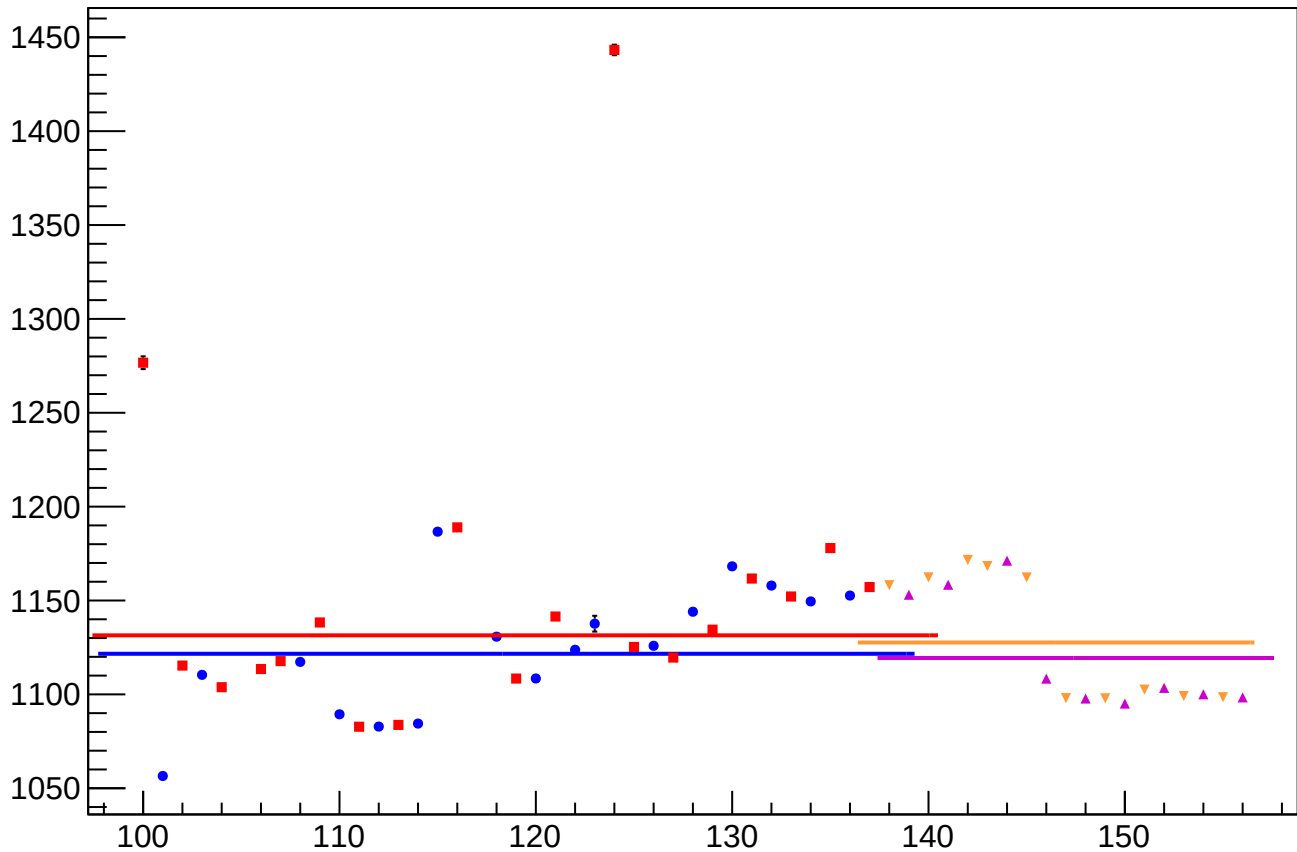
Left In: -2535.711 ± 410.256 χ^2/NDF : 16.6/8

+ sign 2449.019 ± 298.373 χ^2/NDF : 22.7/26

All: 17.562 ± 209.695 χ^2/NDF : 184.7/54

- sign -2355.456 ± 294.766 χ^2/NDF : 30.7/27

dit_asym_usr_rms vs Slug



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

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

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

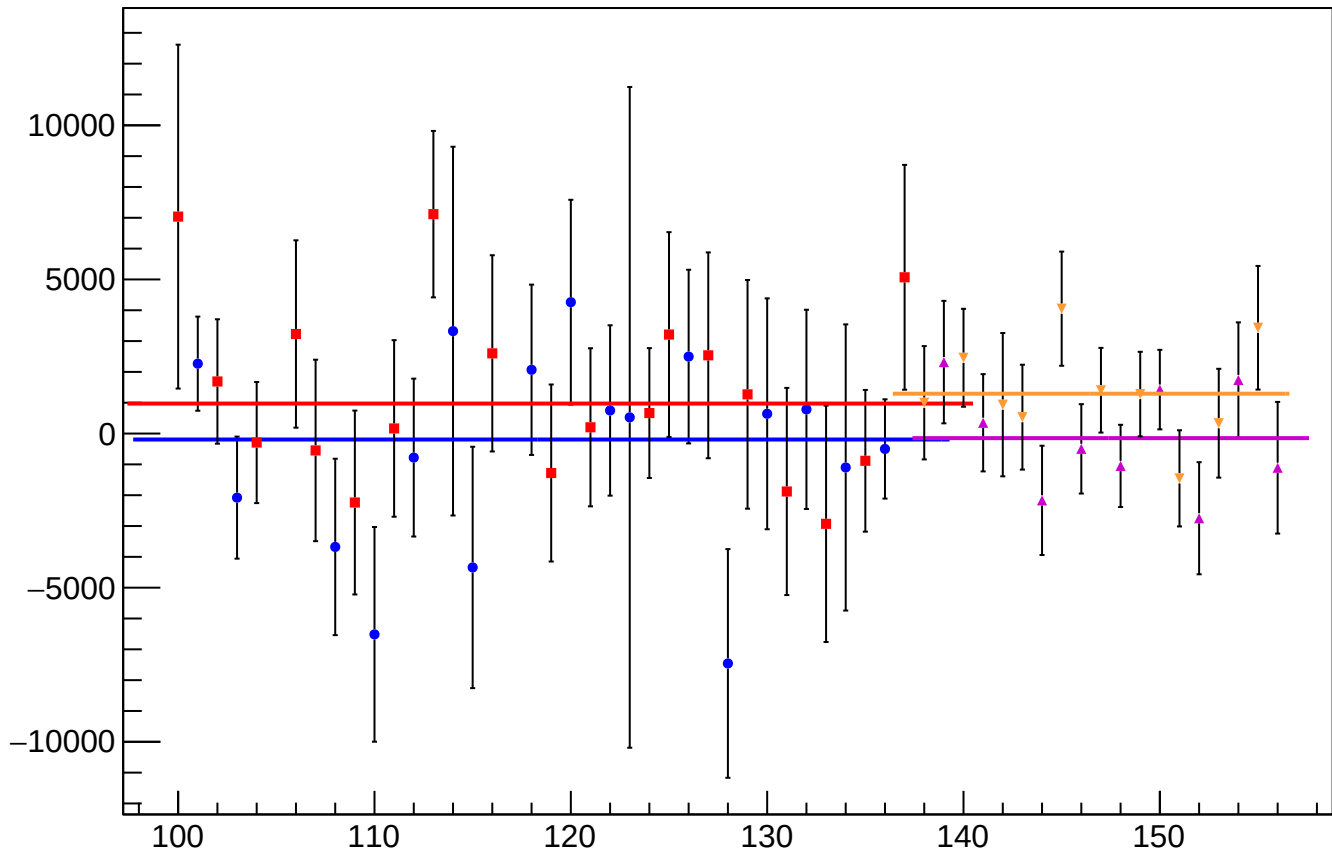
Left In: 1119.369 $\pm$ 0.290 χ^2 /NDF:9719.7/8

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

All: 1124.998 $\pm$ 0.148 χ^2 /NDF: 58109.5/54

- sign 1125.214 $\pm$ 0.208 χ^2 /NDF: 33670.6/27

asym_usr_correction_mean vs Slug



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

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

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

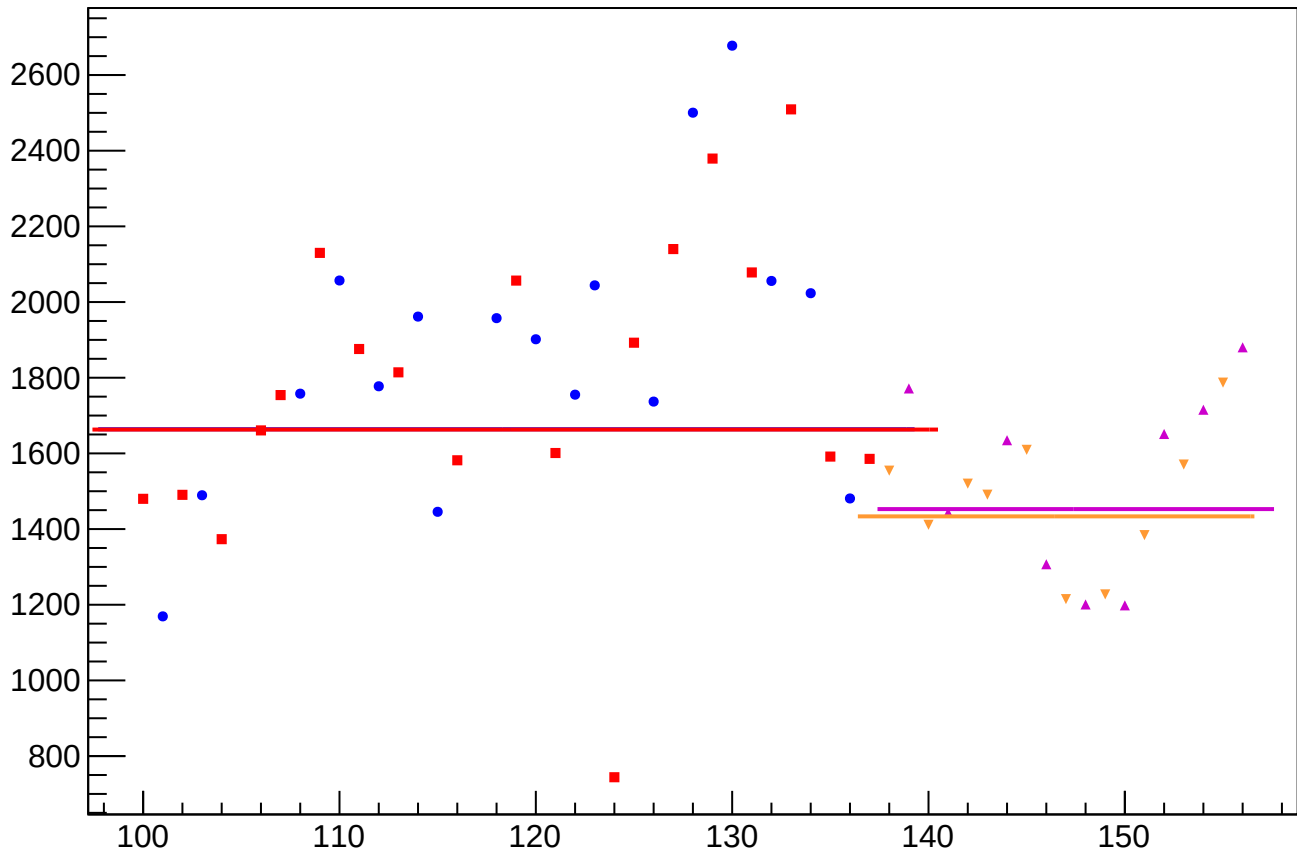
Left In: -148.666 ± 540.722 $\chi^2/\text{NDF}: 8.2/8$

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

All: 512.766 ± 292.682 $\chi^2/\text{NDF}: 52.7/54$

- sign 314.348 ± 414.387 $\chi^2/\text{NDF}: 24.3/27$

asym_usr_correction_rms vs Slug



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

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

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

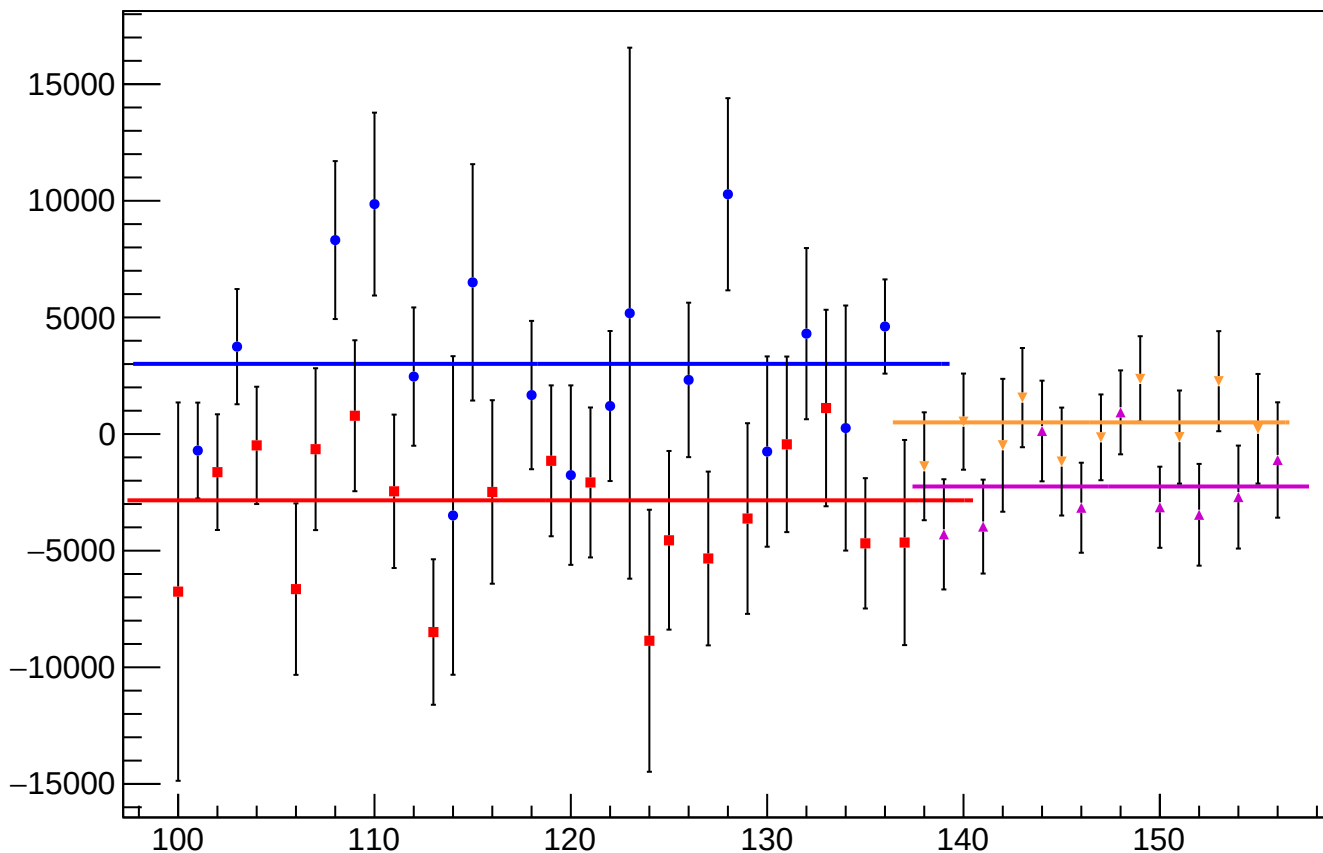
Left In: 1452.815 $\pm$ 0.382 χ^2 /NDF: 385566.7/8

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

All: 1531.656 $\pm$ 0.207 χ^2 /NDF: 2291193.4/54

- sign 1539.551 $\pm$ 0.293 χ^2 /NDF: 1315237.1/27

asym_usr_mean vs Slug



Right In: 3009.190 $\pm$ 799.647 χ^2 /NDF: 17.4/16

Left Out: 499.860 $\pm$ 674.593 χ^2 /NDF: 3.5/9

Right Out: -2842.013 $\pm$ 795.731 χ^2 /NDF: 11.4/18

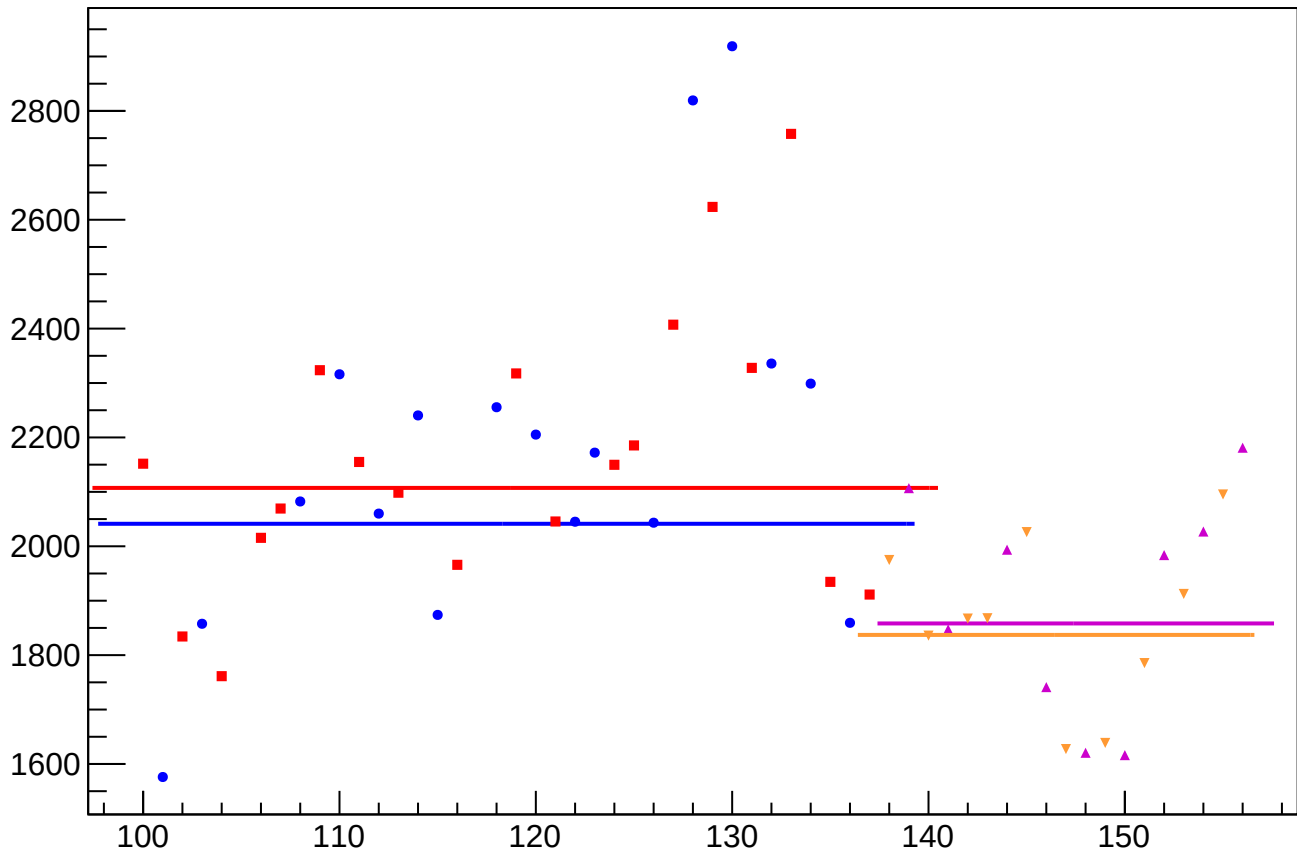
Left In: -2248.213 $\pm$ 685.563 χ^2 /NDF: 6.9/8

+ sign 1543.189 $\pm$ 515.621 χ^2 /NDF: 26.6/26

All: -464.291 $\pm$ 365.923 χ^2 /NDF: 75.8/54

- sign -2501.193 $\pm$ 519.385 χ^2 /NDF: 18.6/27

asym_usr_rms vs Slug



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

Left Out: 1837.152 $\pm$ 0.477 χ^2 /NDF:98572.1/9

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

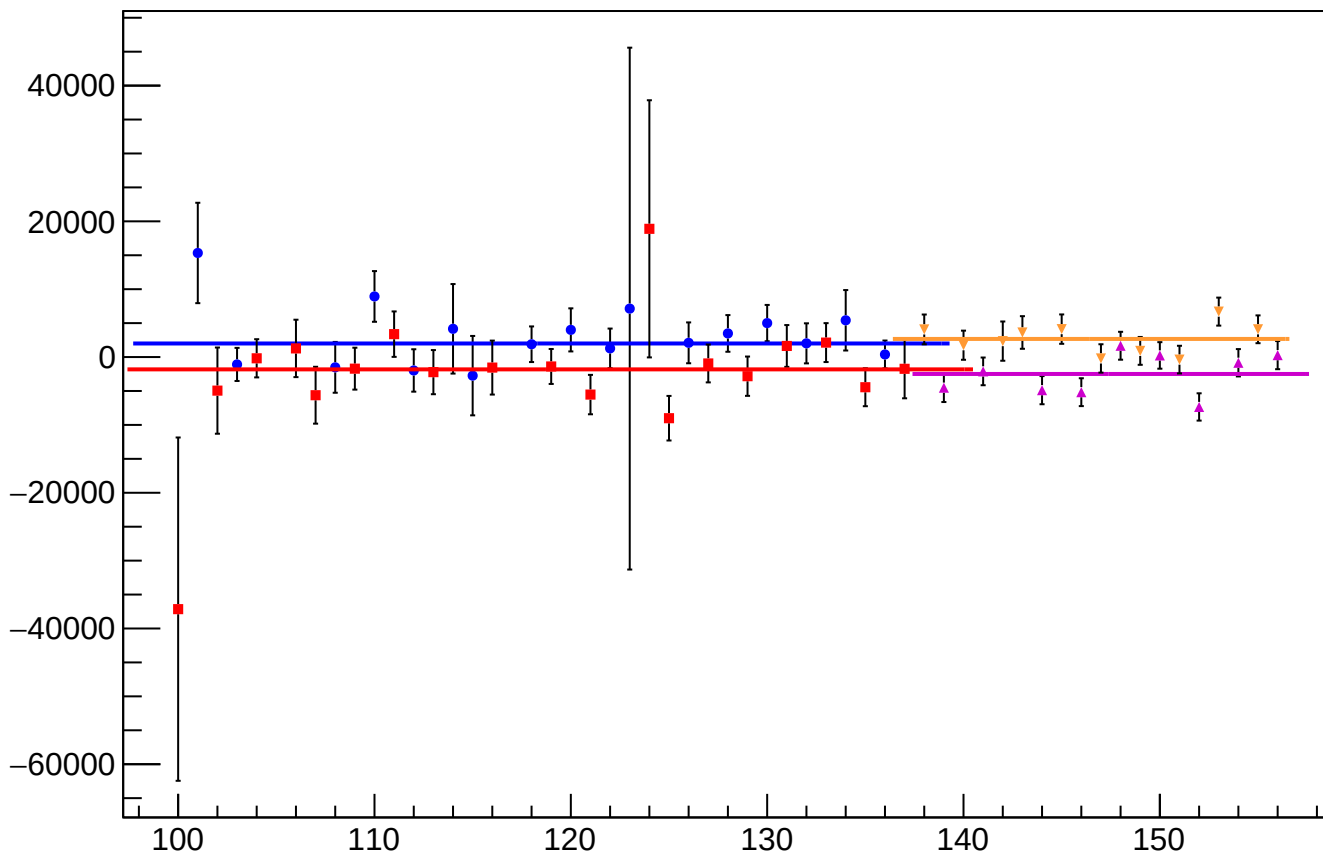
Left In: 1858.214 $\pm$ 0.485 χ^2 /NDF:163513.3/8

+ sign 1922.053 $\pm$ 0.365 χ^2 /NDF: 513200.3/26

All: 1943.035 $\pm$ 0.259 χ^2 /NDF: 992627.8/54

- sign 1964.324 $\pm$ 0.367 χ^2 /NDF: 472755.6/27

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2669.980+/-688.154 χ^2/NDF : 10.4/9

Right Out: -1815.578+/-781.463 χ^2/NDF : 18.2/18

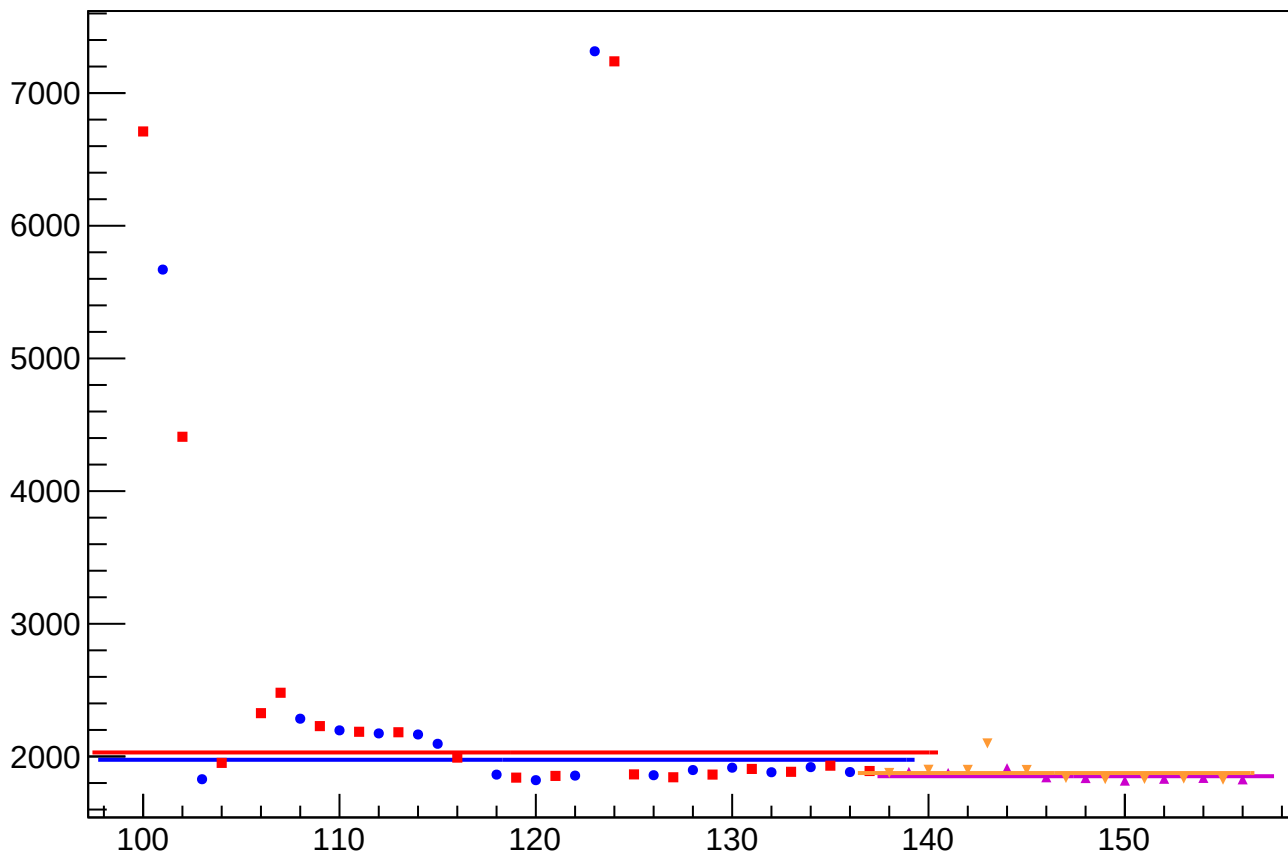
Left In: -2492.451+/-680.769 χ^2/NDF : 18.3/8

+ sign 2377.376+/-516.496 χ^2/NDF : 25.6/26

All: 74.319+/-364.086 χ^2/NDF : 102.1/54

- sign -2200.406+/-513.310 χ^2/NDF : 37.0/27

dit_asym_at1_avg_rms vs Slug



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

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

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

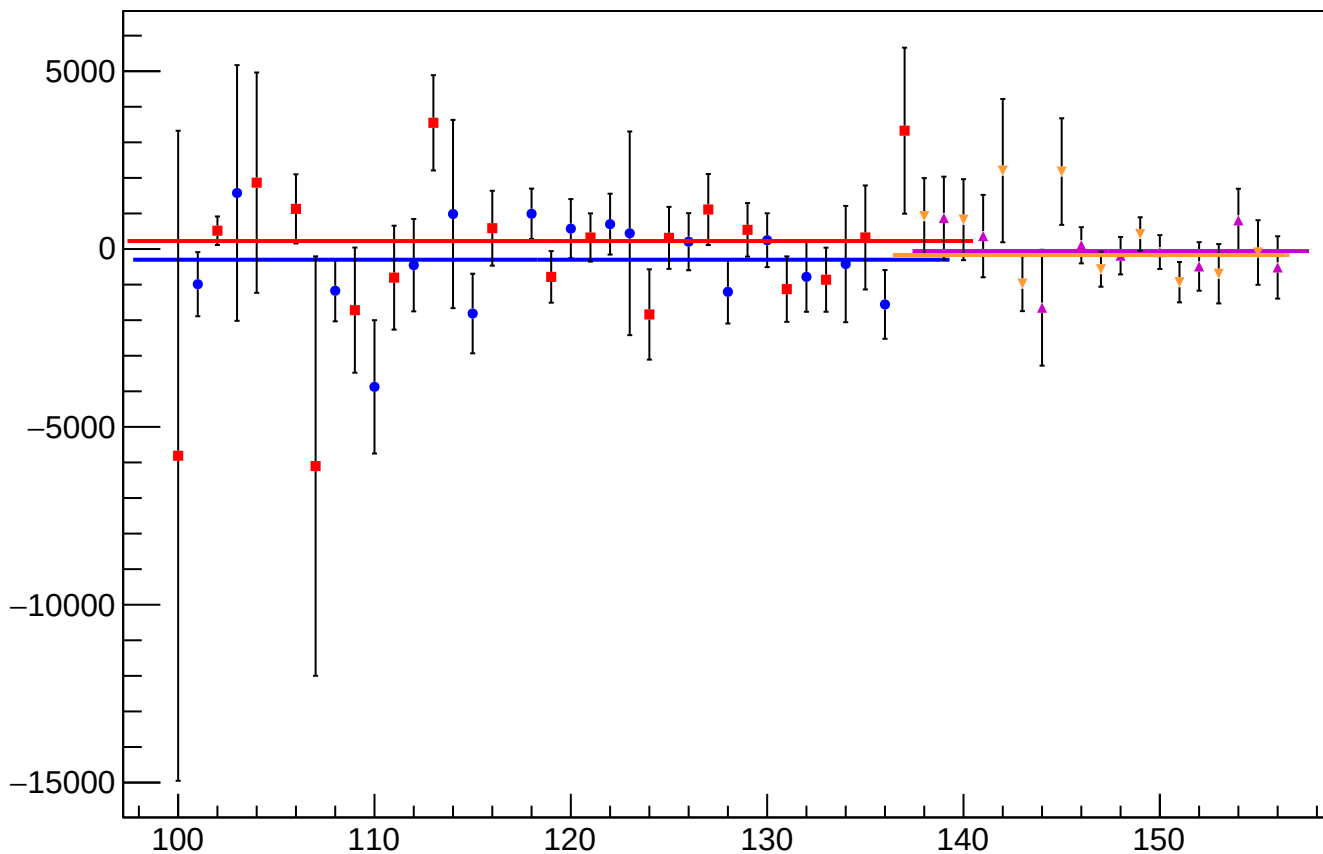
Left In: 1851.309+/-0.481 χ^2/NDF : 3683.0/8

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

All: 1923.717+/-0.257 χ^2/NDF : 1308407.6/54

- sign 1928.555+/-0.363 χ^2/NDF : 667288.4/27

asym_at1_avg_correction_mean vs Slug



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

Left Out: -168.392 $\pm$ 233.294 χ^2 /NDF:11.2/9

Right Out: 225.432 $\pm$ 215.564 χ^2 /NDF: 22.2/18

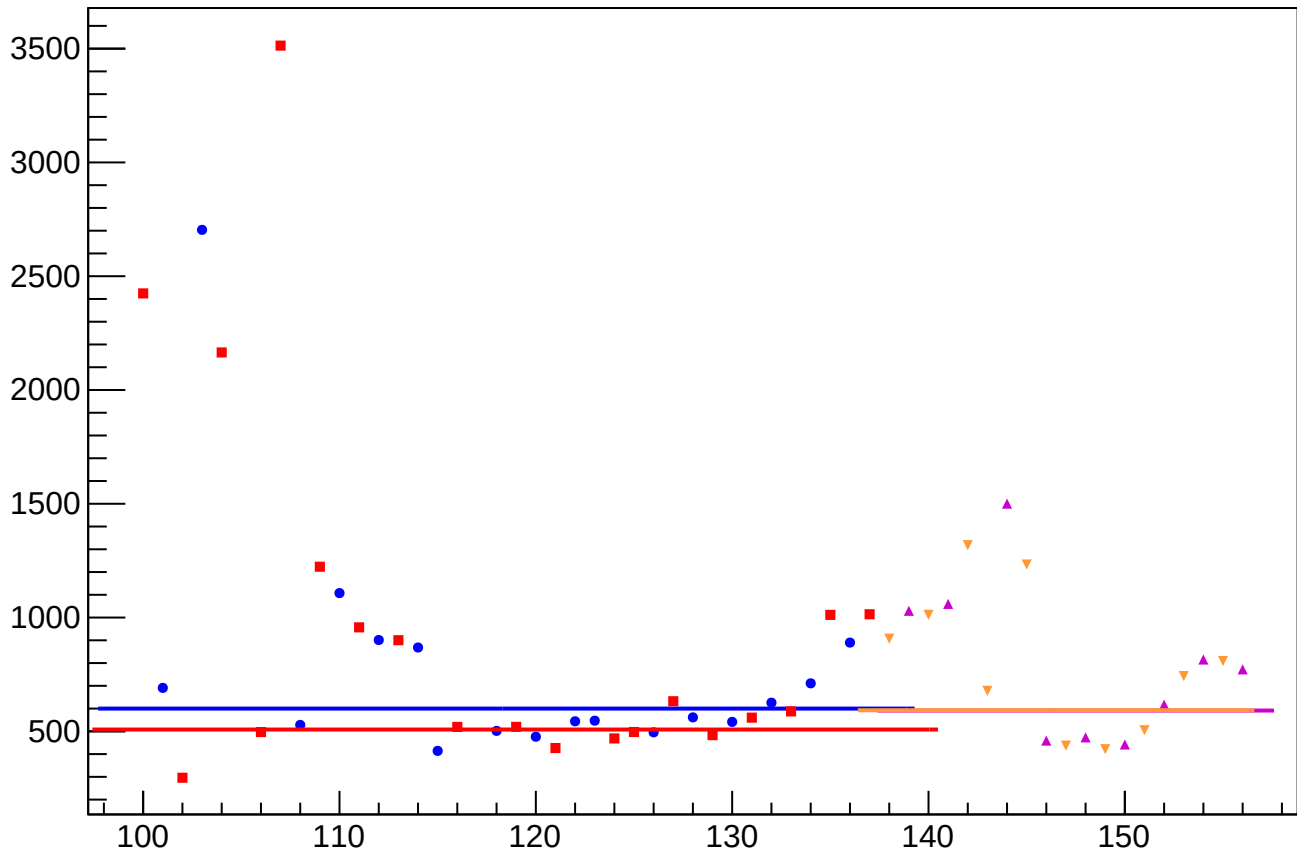
Left In: -56.906 $\pm$ 232.788 χ^2 /NDF:3.5/8

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

All: -56.495 $\pm$ 115.632 χ^2 /NDF: 57.1/54

- sign 95.094 $\pm$ 158.166 χ^2 /NDF: 26.5/27

asym_at1_avg_correction_rms vs Slug



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

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

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

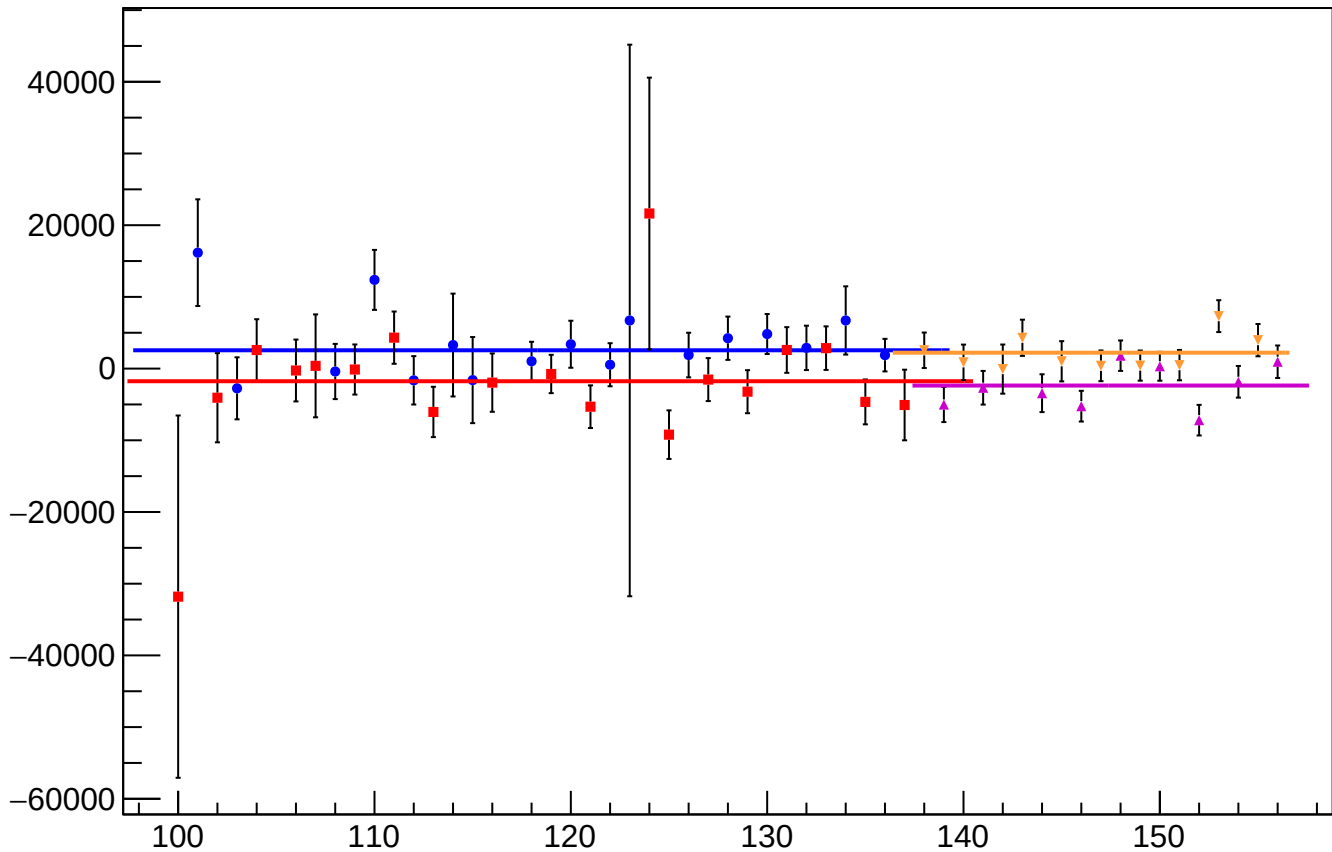
Left In: 591.297+/-0.165 χ^2/NDF : 1880976.6/8

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

All: 569.557+/-0.082 χ^2/NDF : 8123343.8/54

- sign 546.422+/-0.112 χ^2/NDF : 4867911.1/27

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

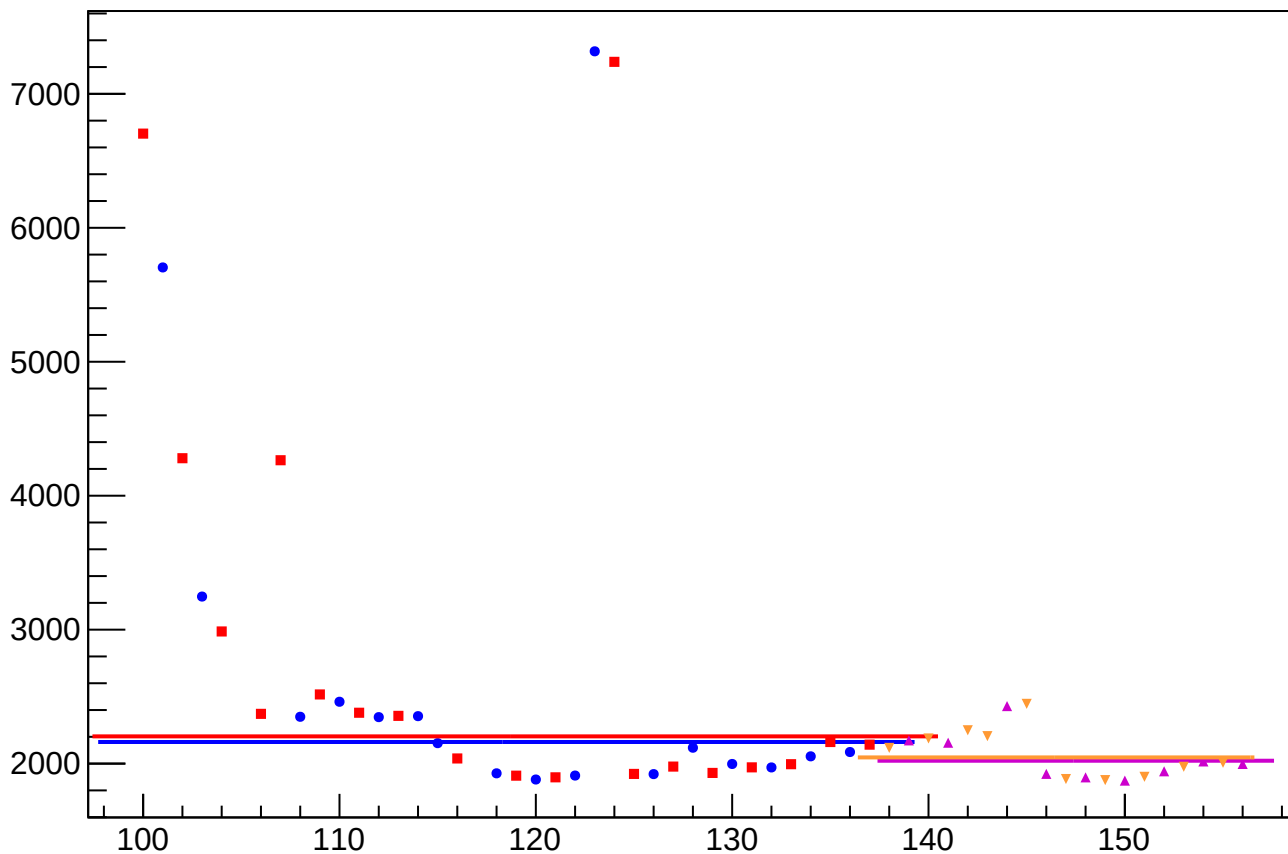
Left In: -2363.475 $\pm$ 745.563 χ^2 /NDF:16.1/8

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

All: 112.348 $\pm$ 398.857 χ^2 /NDF: 94.1/54

- sign -2103.342 $\pm$ 561.834 χ^2 /NDF: 37.3/27

asym_at1_avg_rms vs Slug



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

Left Out: 2046.242+/-0.533 χ^2/NDF : 100016.9/9

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

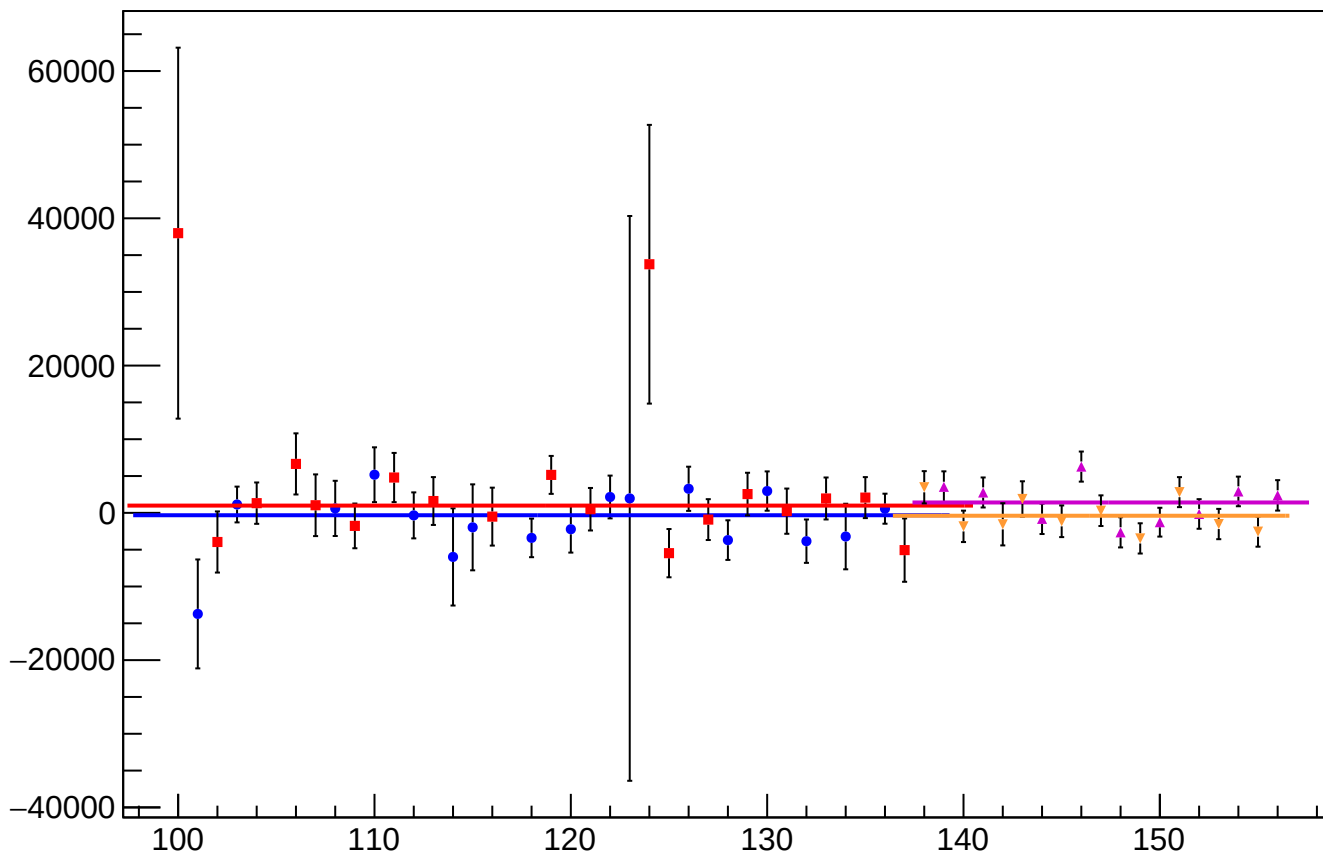
Left In: 2021.500+/-0.527 χ^2/NDF : 87031.9/8

+ sign 2096.316+/-0.400 χ^2/NDF : 831598.4/26

All: 2098.213+/-0.282 χ^2/NDF : 1767480.8/54

- sign 2100.080+/-0.397 χ^2/NDF : 935837.9/27

dit_asym_at1_dd_mean vs Slug



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

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

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

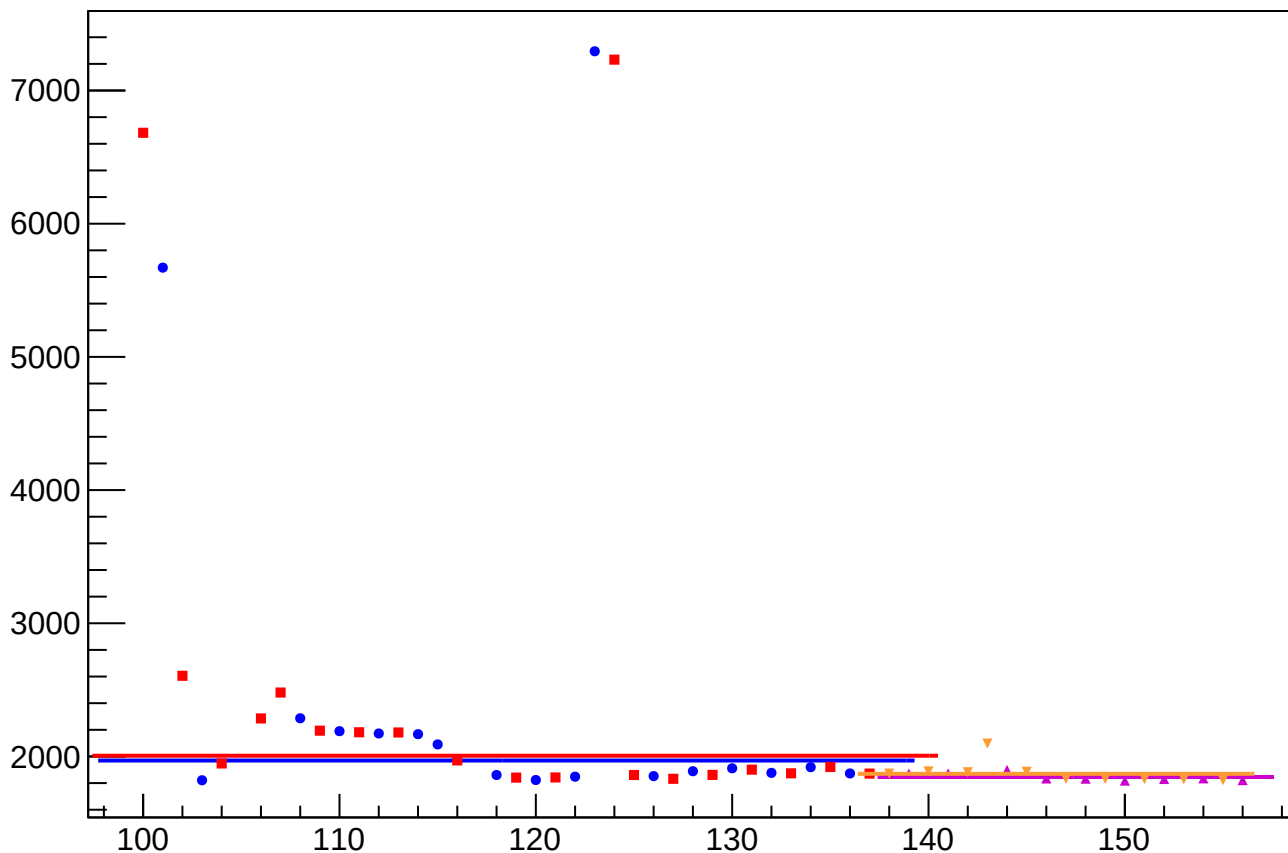
Left In: 1408.825+/-678.775 χ^2 /NDF:15.5/8

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

All: 439.994+/-362.075 χ^2 /NDF: 67.6/54

- sign 1223.867+/-509.158 χ^2 /NDF: 36.0/27

dit_asym_at1_dd_rms vs Slug



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

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

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

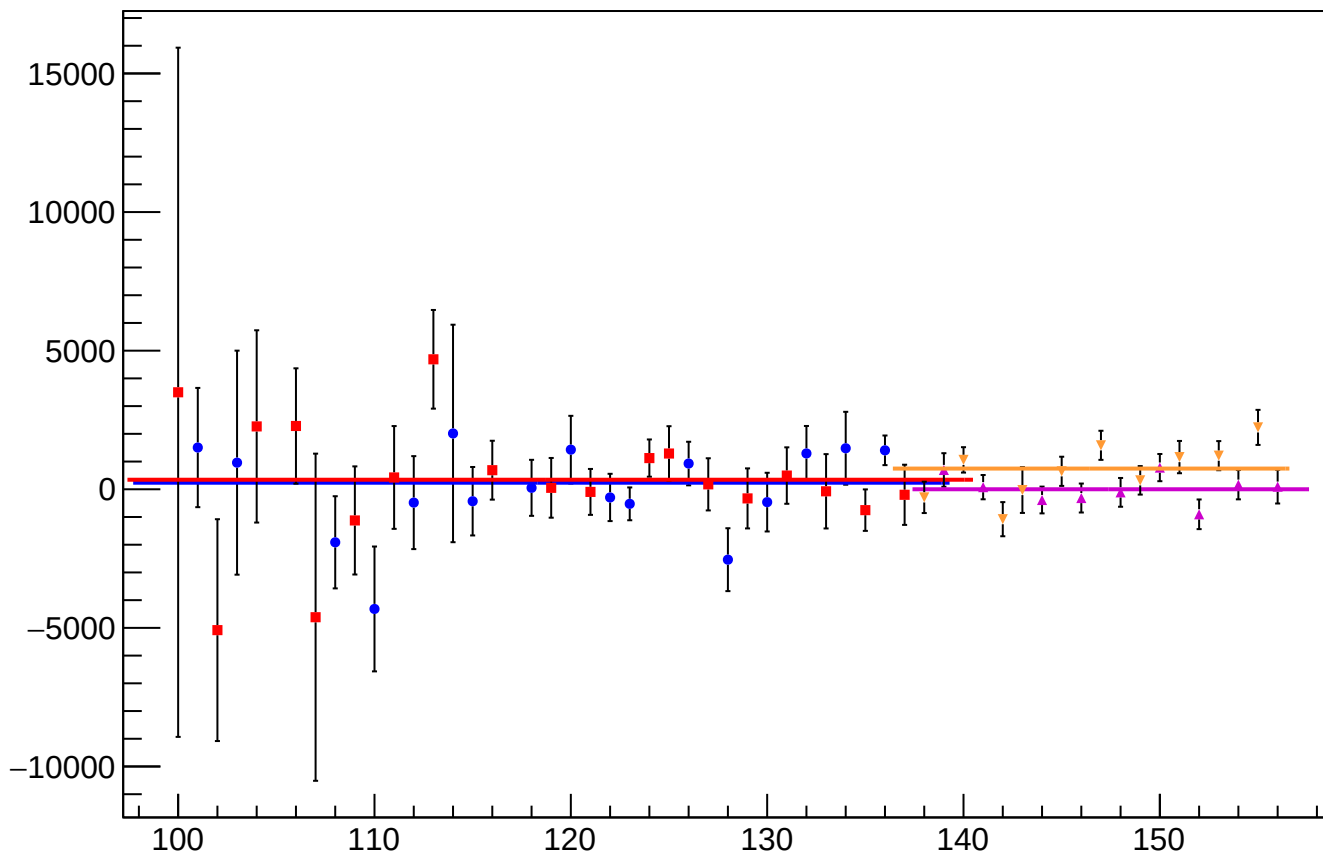
Left In: 1845.984+/-0.480 χ^2/NDF : 2920.7/8

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

All: 1914.461+/-0.256 χ^2/NDF : 1054507.3/54

- sign 1915.768+/-0.360 χ^2/NDF : 410902.0/27

asym_at1_dd_correction_mean vs Slug



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

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

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

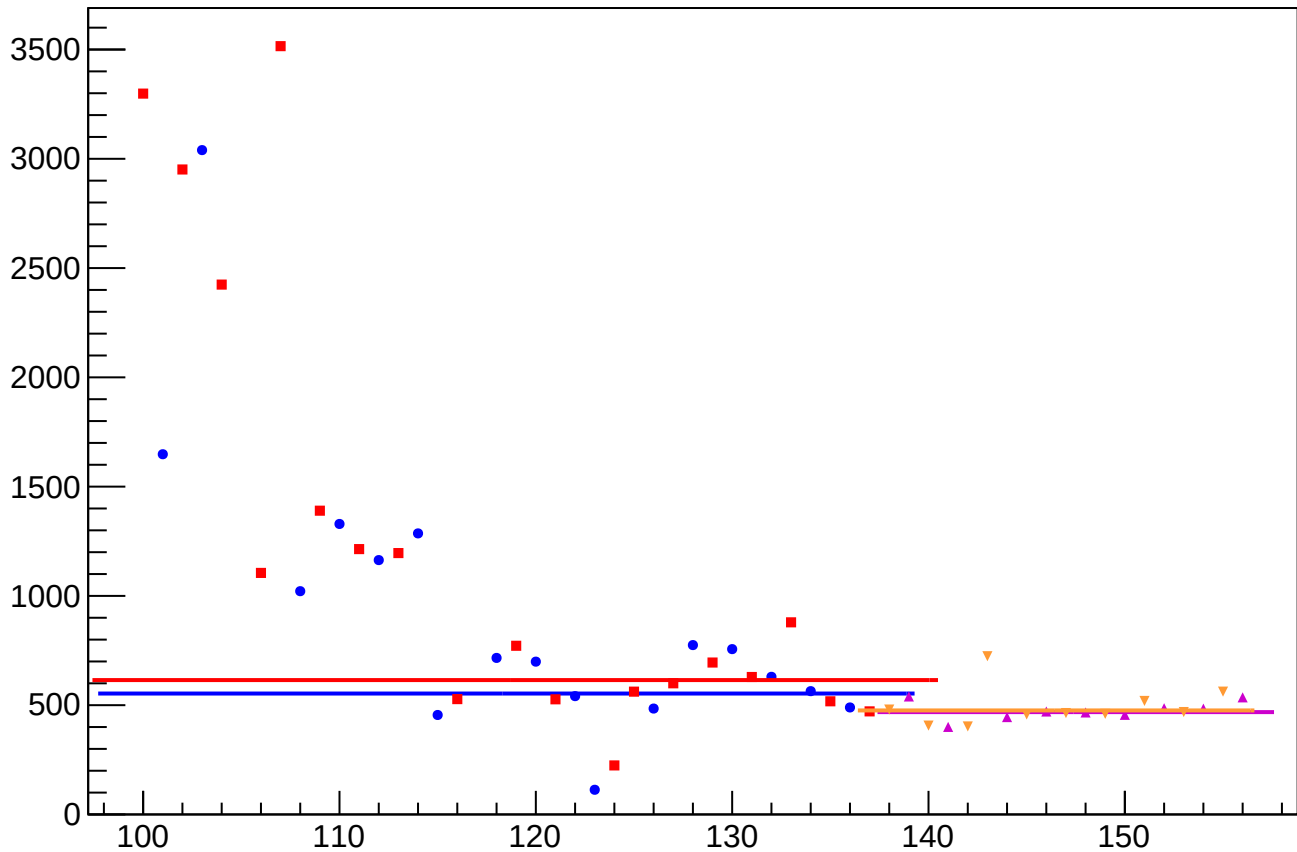
Left In: 0.490 $\pm$ 172.653 χ^2 /NDF: 7.9/8

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

All: 340.633 $\pm$ 102.223 χ^2 /NDF: 80.7/54

- sign 101.046 $\pm$ 145.224 χ^2 /NDF: 25.1/27

asym_at1_dd_correction_rms vs Slug



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

Left Out: 475.944 $\pm$ 0.125 χ^2 /NDF: 308636.5/9

Right Out: 614.829 $\pm$ 0.190 χ^2 /NDF: 3569607.7/18

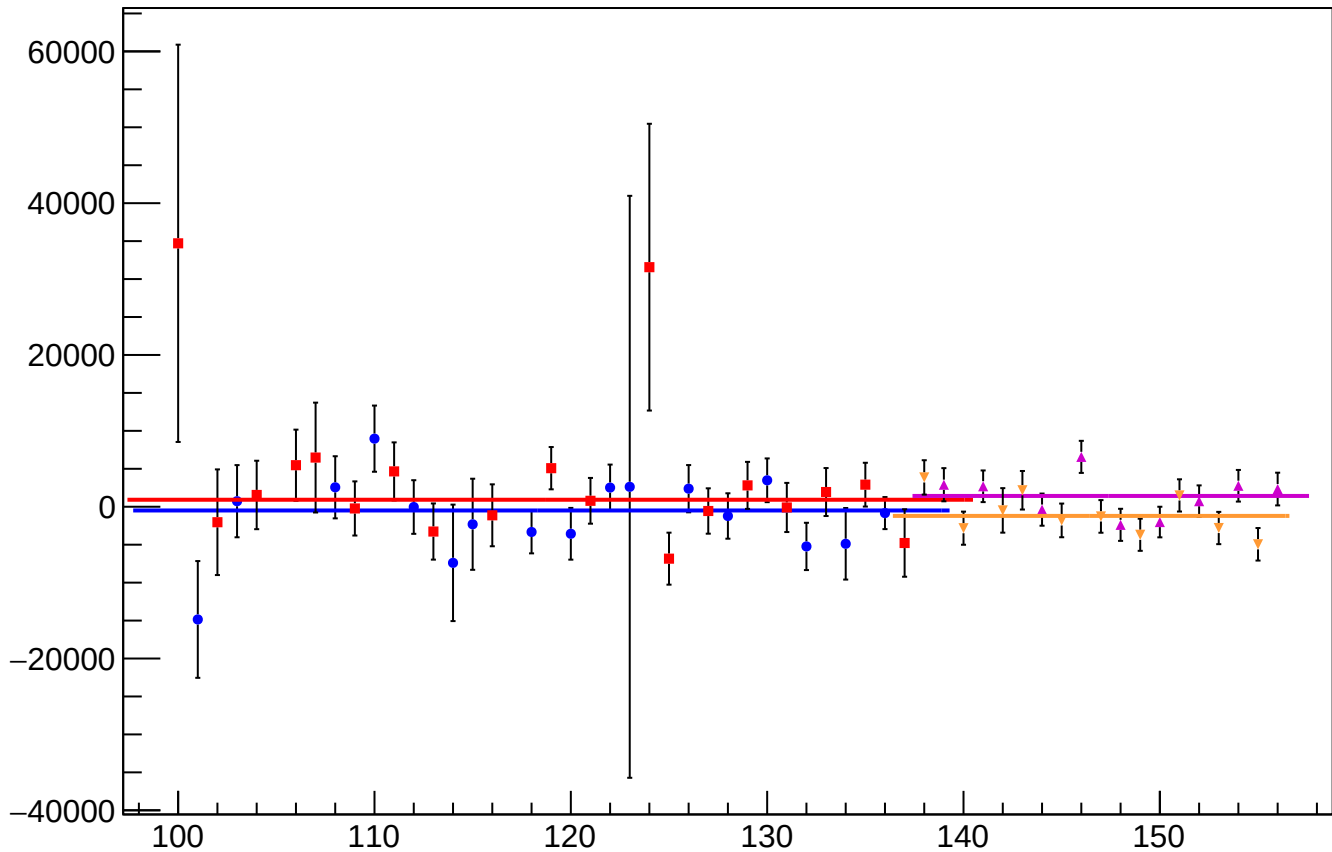
Left In: 468.291 $\pm$ 0.122 χ^2 /NDF: 110253.8/8

+ sign 501.861 $\pm$ 0.102 χ^2 /NDF: 3850065.4/26

All: 506.465 $\pm$ 0.072 χ^2 /NDF: 7955478.3/54

- sign 511.154 $\pm$ 0.103 χ^2 /NDF: 4101281.2/27

asym_at1_dd_mean vs Slug



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

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

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

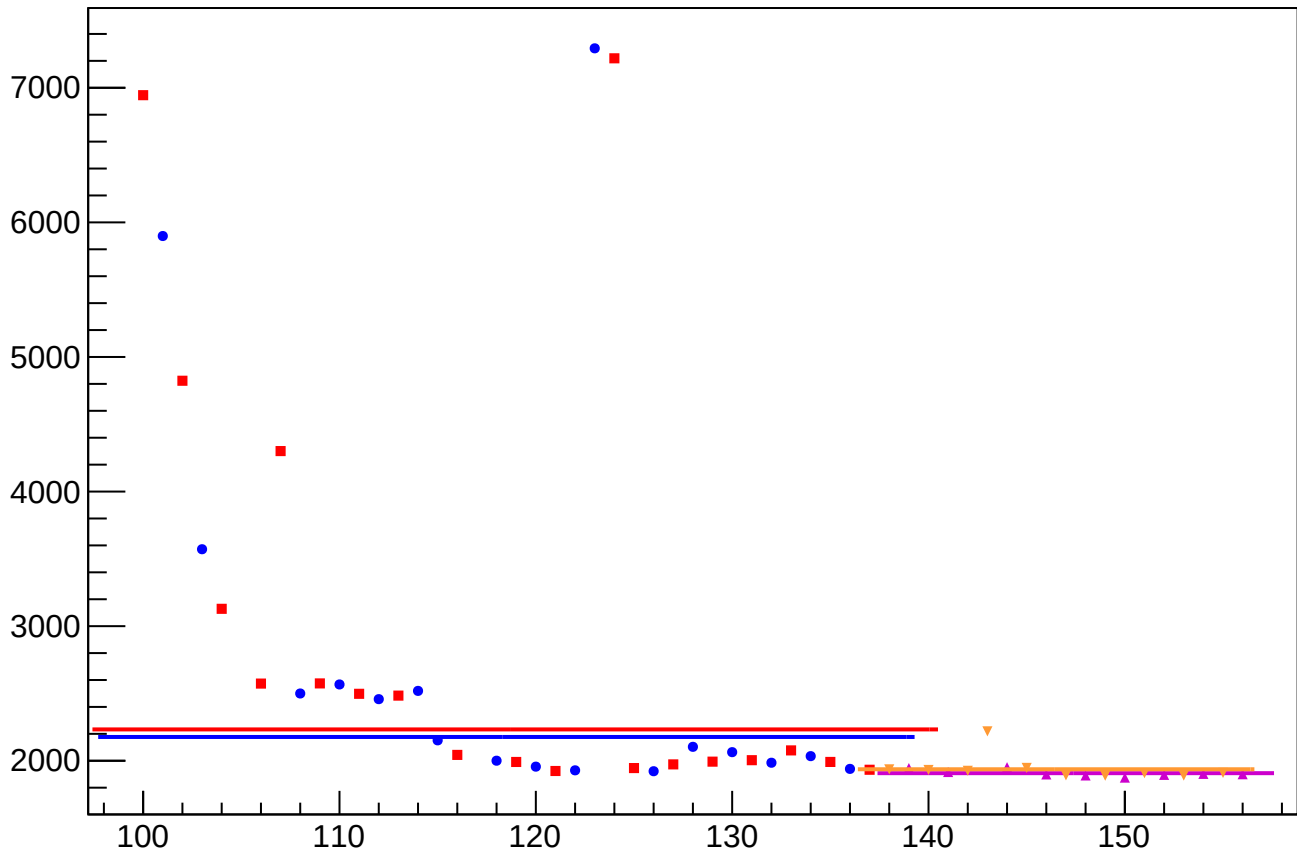
Left In: 1422.867 ± 701.421 χ^2/NDF : 14.3/8

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

All: 160.719 ± 387.365 χ^2/NDF : 74.2/54

- sign 1225.149 ± 545.723 χ^2/NDF : 33.5/27

asym_at1_dd_rms vs Slug



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

Left Out: 1936.804 ± 0.503 χ^2/NDF : 28264.7/9

Right Out: 2232.883 ± 0.614 χ^2/NDF : 890552.7/18

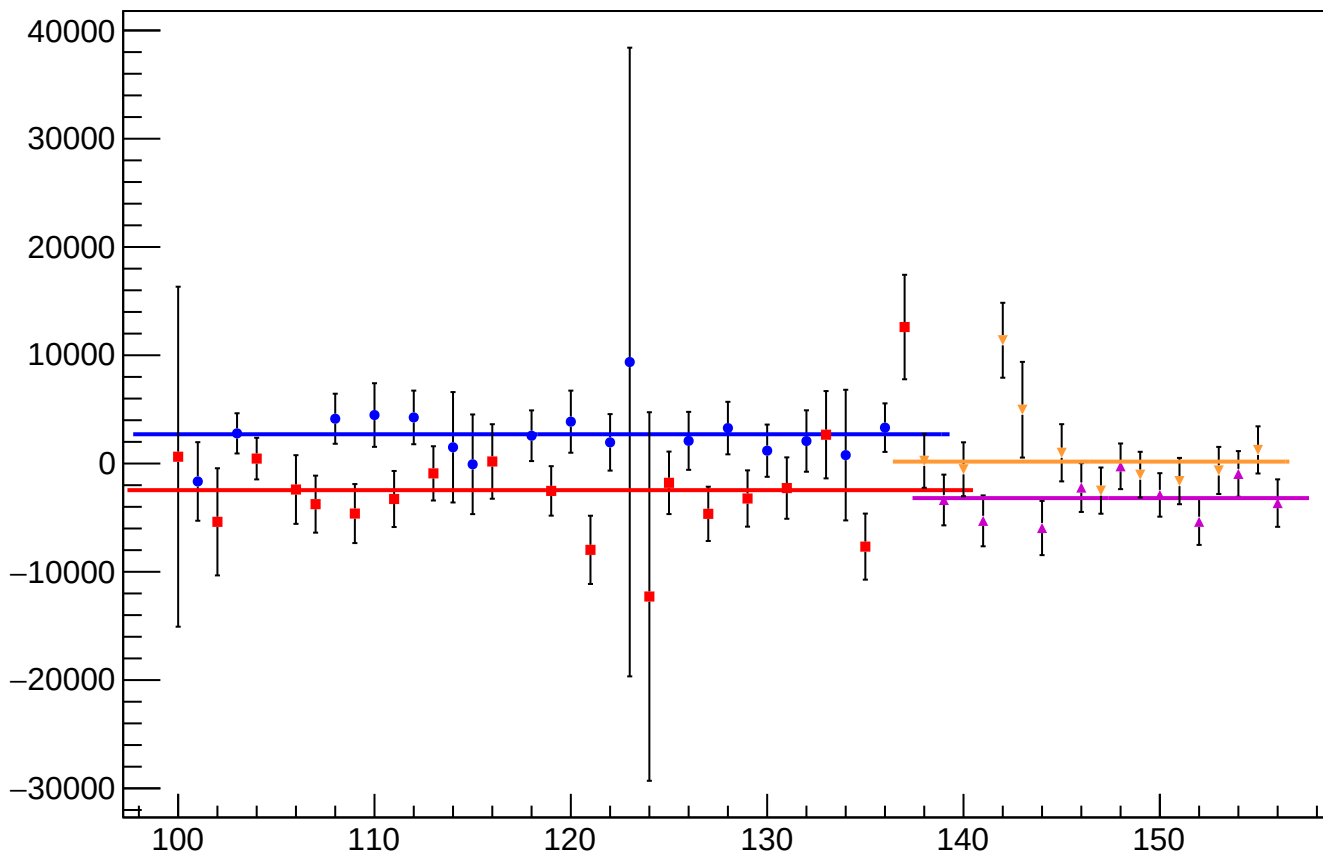
Left In: 1907.804 ± 0.496 χ^2/NDF : 2332.6/8

+ sign 2033.121 ± 0.389 χ^2/NDF : 922425.8/26

All: 2034.625 ± 0.274 χ^2/NDF : 1984889.7/54

- sign 2036.106 ± 0.386 χ^2/NDF : 1062434.2/27

dit_asym_at2_avg_mean vs Slug



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

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

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

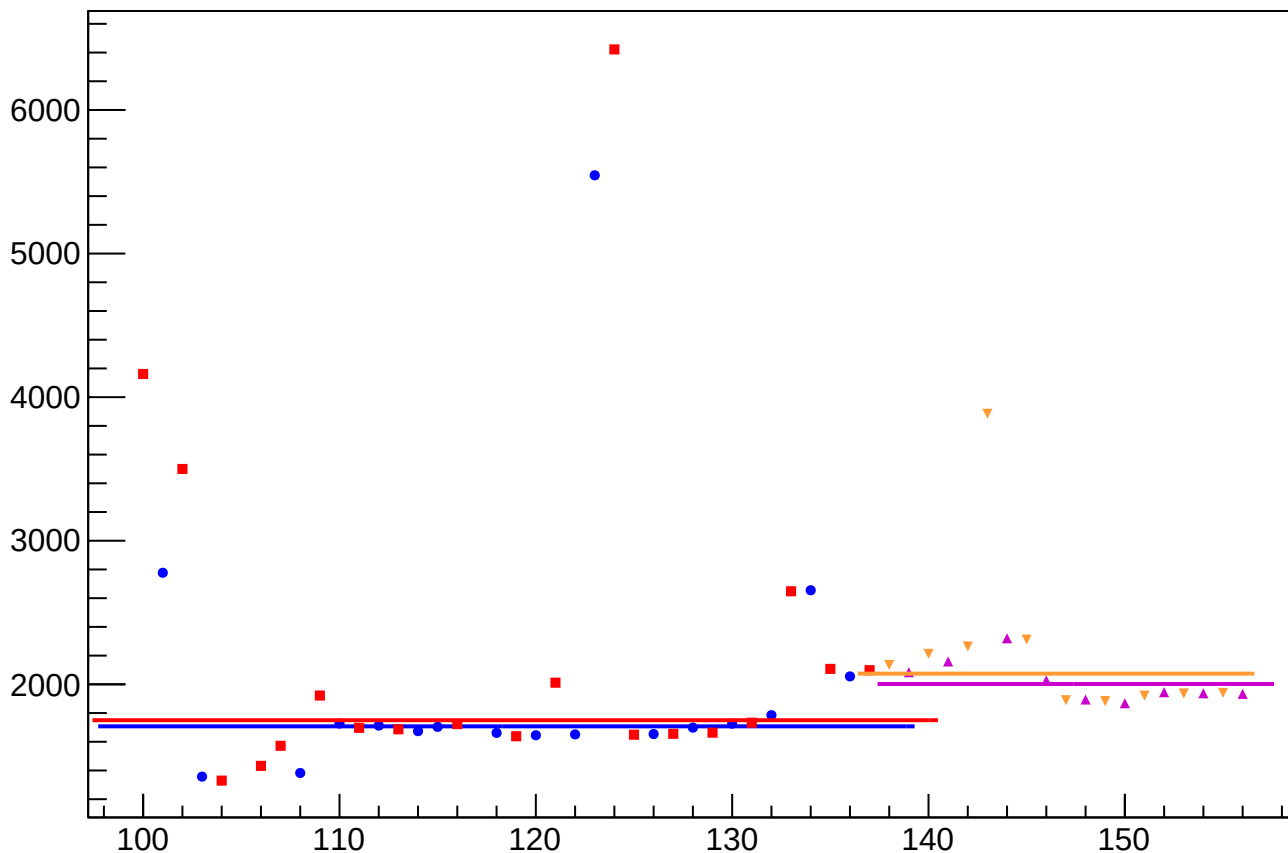
Left In: -3193.004 $\pm$ 736.286 χ^2 /NDF:6.4/8

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

All: -623.864 $\pm$ 356.287 χ^2 /NDF: 93.3/54

- sign -2798.142 $\pm$ 500.588 χ^2 /NDF: 30.1/27

dit_asym_at2_avg_rms vs Slug



Right In: 1707.386 $\pm$ 0.477 χ^2 /NDF: 422166.4/16

Left Out: 2074.309 $\pm$ 0.545 χ^2 /NDF: 422059.8/9

Right Out: 1750.114 $\pm$ 0.483 χ^2 /NDF: 746498.0/18

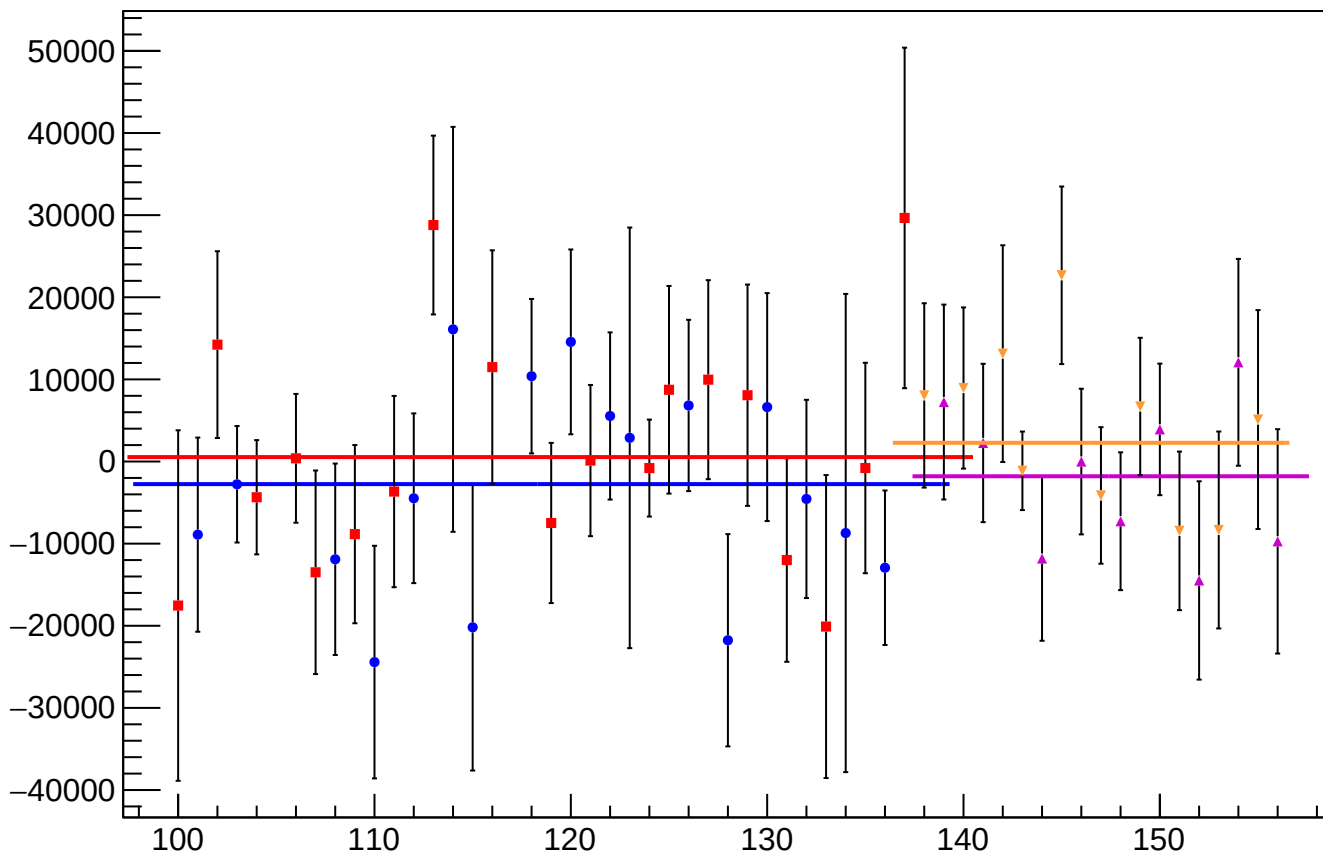
Left In: 2002.459 $\pm$ 0.521 χ^2 /NDF: 63332.3/8

+ sign 1866.453 $\pm$ 0.359 χ^2 /NDF: 1101264.2/26

All: 1866.590 $\pm$ 0.252 χ^2 /NDF: 2037459.2/54

- sign 1866.724 $\pm$ 0.354 χ^2 /NDF: 936194.7/27

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: 538.445+/-2424.977 χ^2 /NDF: 18.5/18

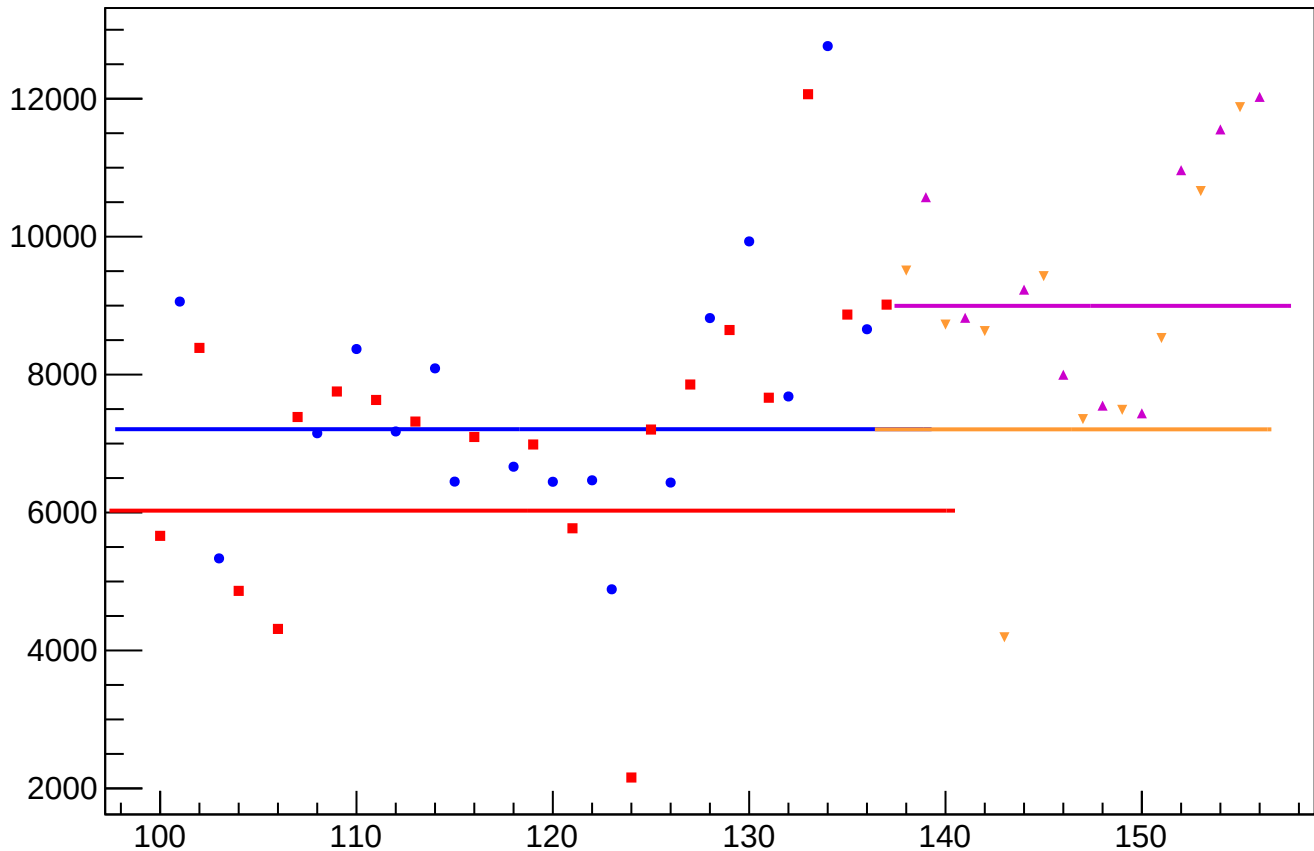
Left In: -1797.404+/-3354.476 χ^2 /NDF:5.4/8

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

All: -226.503+/-1398.695 χ^2 /NDF: 48.8/54

- sign -263.282+/-1965.239 χ^2 /NDF: 24.2/27

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7206.081+/-1.973 χ^2/NDF : 1487862.7/9

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

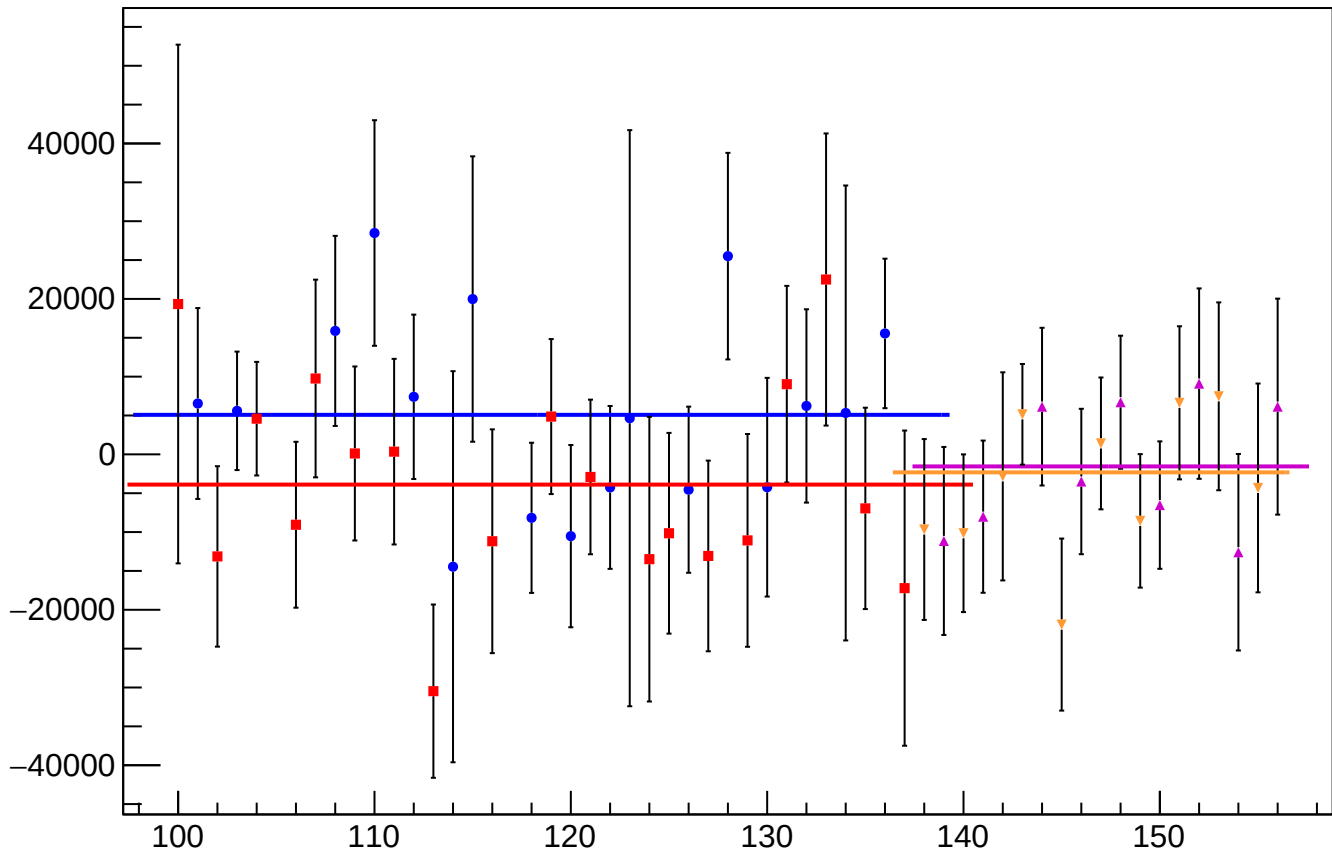
Left In: 8996.851+/-2.372 χ^2/NDF : 431589.9/8

+ sign 7207.192+/-1.408 χ^2/NDF : 1981613.2/26

All: 7125.846+/-0.989 χ^2/NDF : 5247259.3/54

- sign 7046.602+/-1.390 χ^2/NDF : 3259056.0/27

asym_at2_avg_mean vs Slug



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

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

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

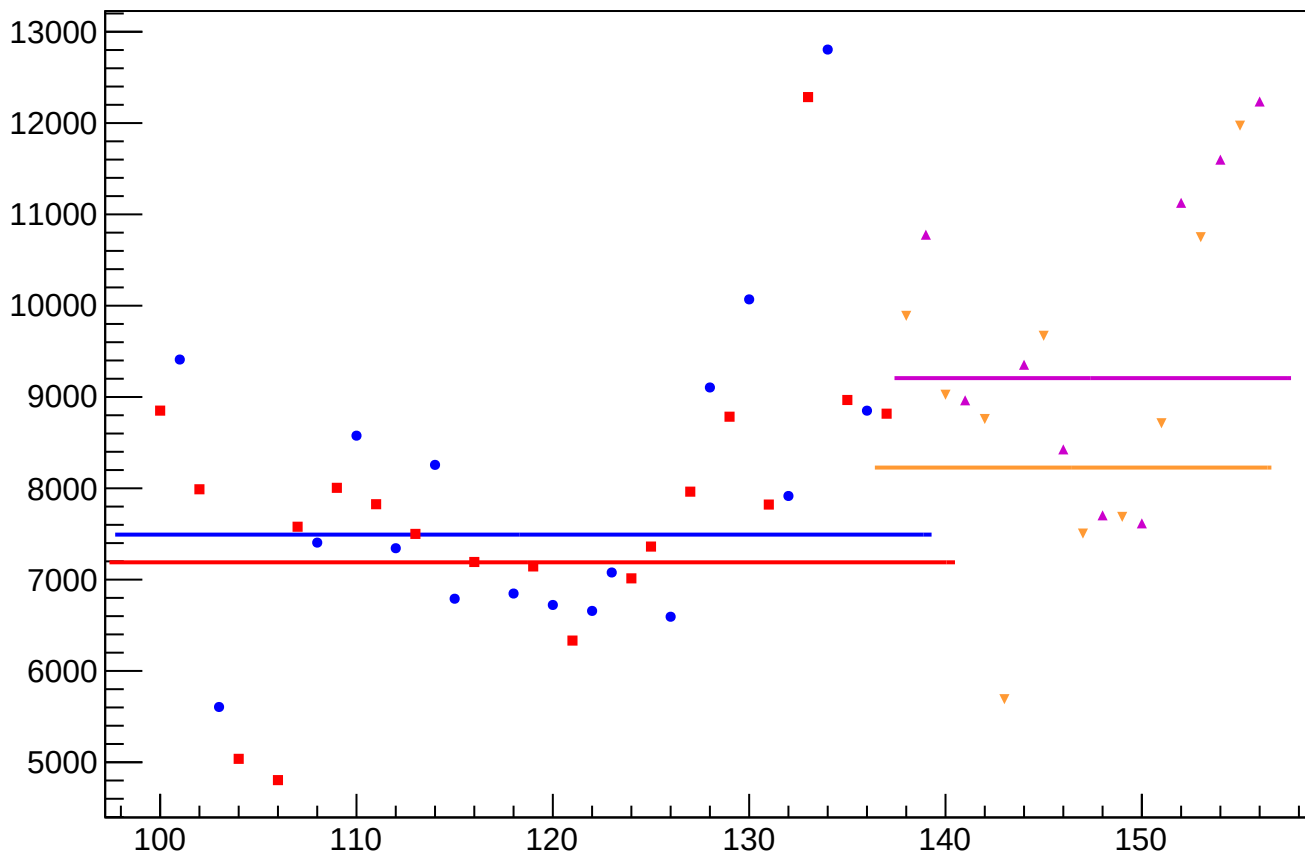
Left In: -1552.731 $\pm$ 3429.330 χ^2 /NDF: 4.8/8

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

All: -676.231 $\pm$ 1520.073 χ^2 /NDF: 47.6/54

- sign -2960.217 $\pm$ 2164.351 χ^2 /NDF: 20.8/27

asym_at2_avg_rms vs Slug



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

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

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

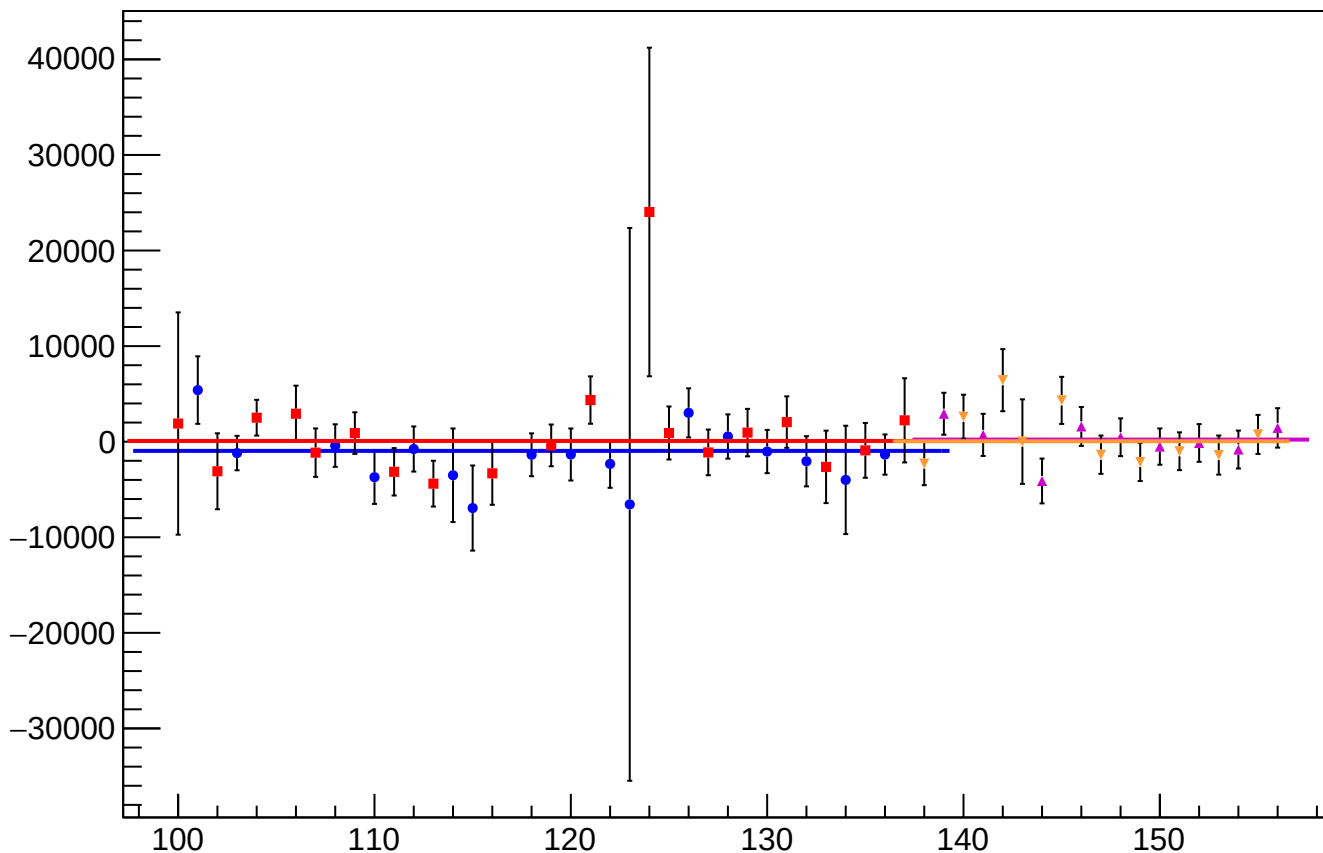
Left In: 9206.727+/-2.425 χ^2/NDF : 402015.3/8

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

All: 7917.324+/-1.075 χ^2/NDF : 2546889.8/54

- sign 7992.889+/-1.530 χ^2/NDF : 1379323.8/27

dit_asym_at2_dd_mean vs Slug



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

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

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

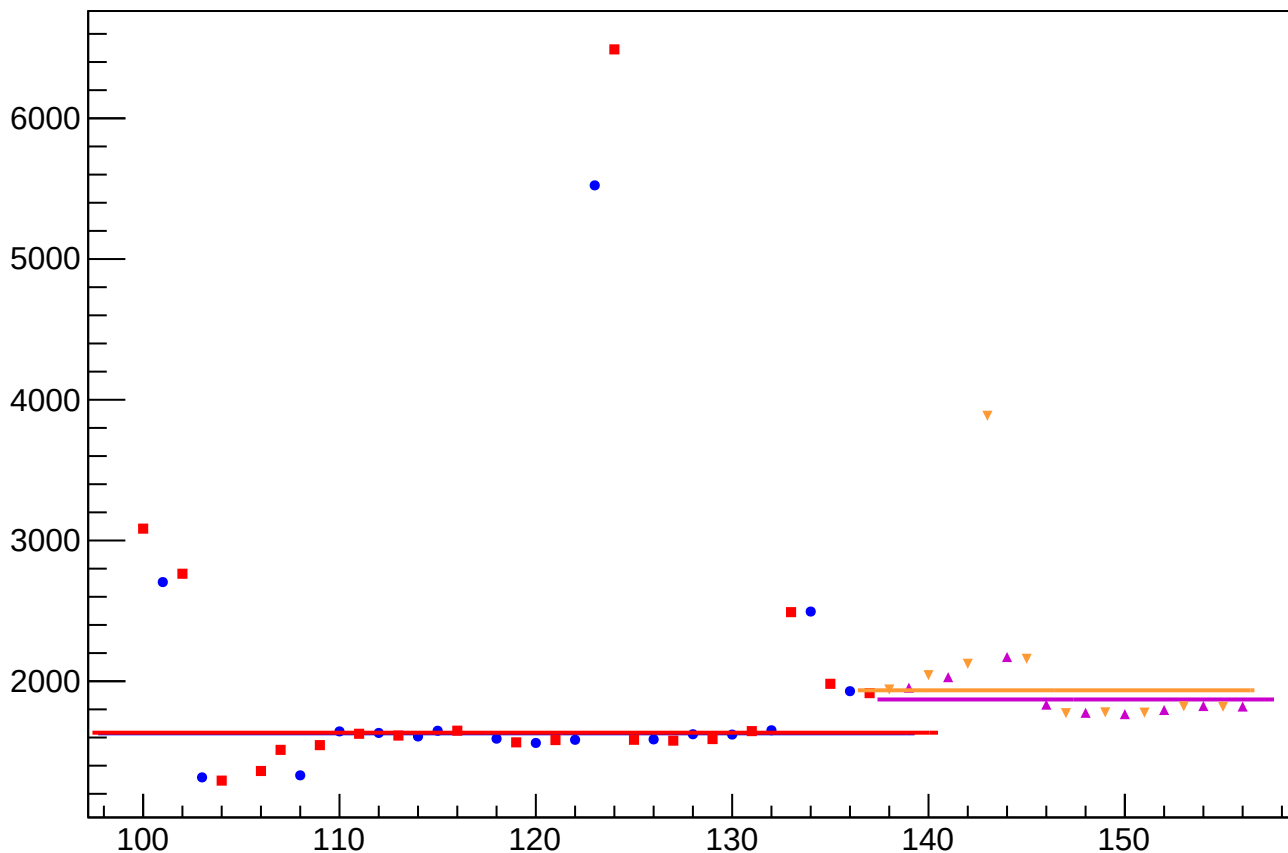
Left In: 218.580 ± 687.525 χ^2/NDF : 6.3/8

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

All: -177.039 ± 334.164 χ^2/NDF : 46.9/54

- sign 141.871 ± 465.876 χ^2/NDF : 23.0/27

dit_asym_at2_dd_rms vs Slug



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

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

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

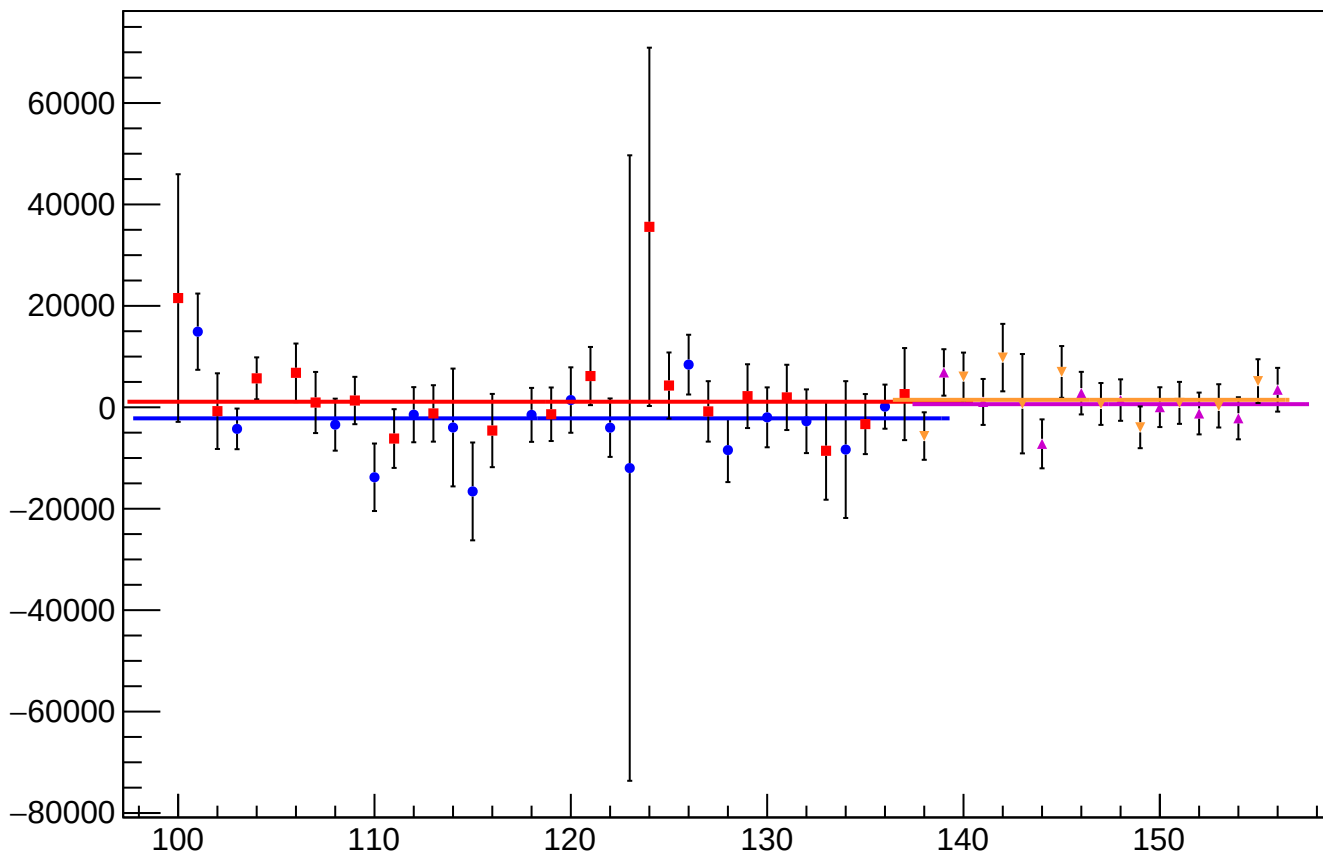
Left In: 1870.379+/-0.486 χ^2/NDF : 62747.3/8

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

All: 1753.795+/-0.236 χ^2/NDF : 1857855.5/54

- sign 1742.675+/-0.329 χ^2/NDF : 778980.3/27

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 ± 1493.026 $\chi^2/\text{NDF}: 16.0/16$

Left Out: 1472.536 ± 1496.734 $\chi^2/\text{NDF}: 8.6/9$

Right Out: 1098.345 ± 1439.820 $\chi^2/\text{NDF}: 9.3/18$

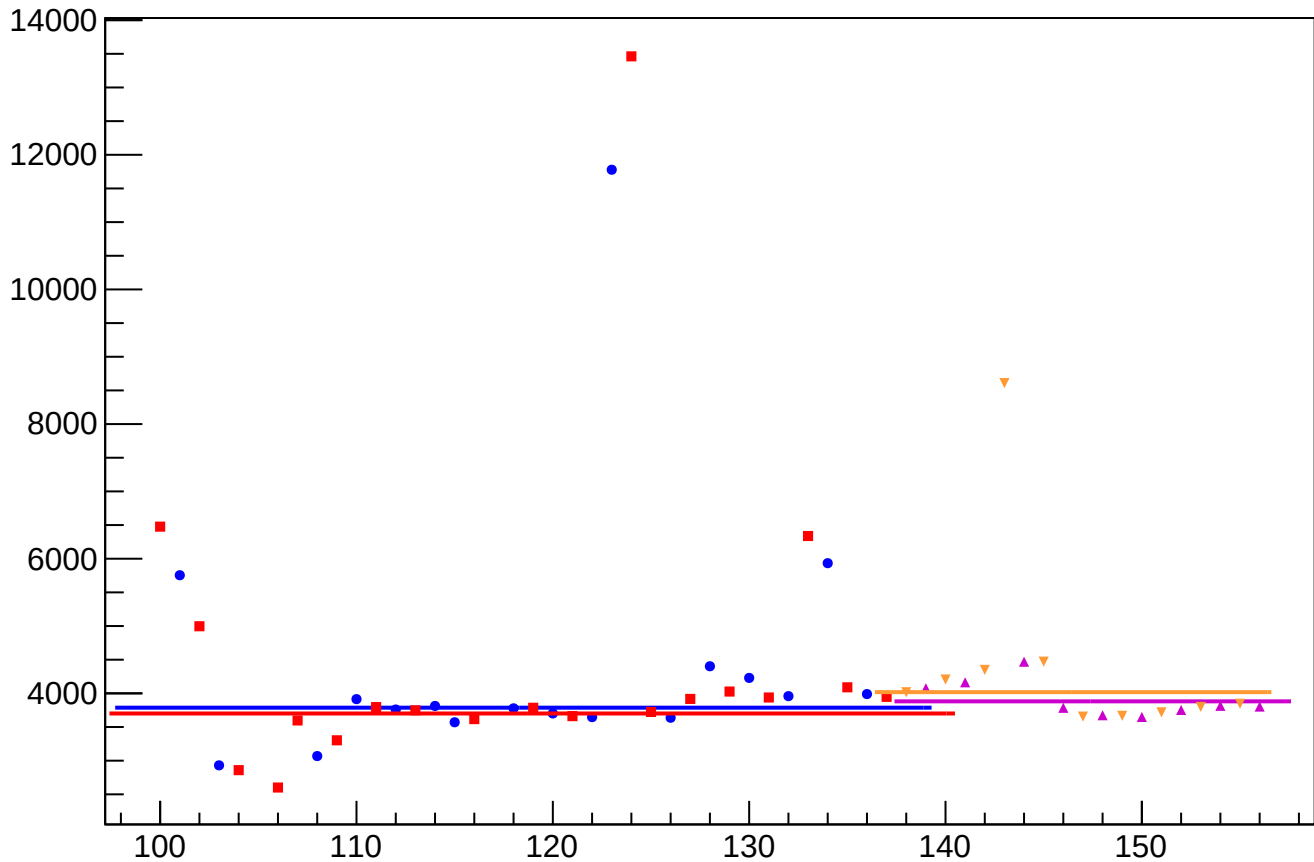
Left In: 617.864 ± 1426.413 $\chi^2/\text{NDF}: 5.9/8$

+ sign -357.883 ± 1057.037 $\chi^2/\text{NDF}: 27.6/26$

All: 274.597 ± 731.497 $\chi^2/\text{NDF}: 43.5/54$

- sign 855.857 ± 1013.333 $\chi^2/\text{NDF}: 15.3/27$

asym_at2_dd_correction_rms vs Slug



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

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

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

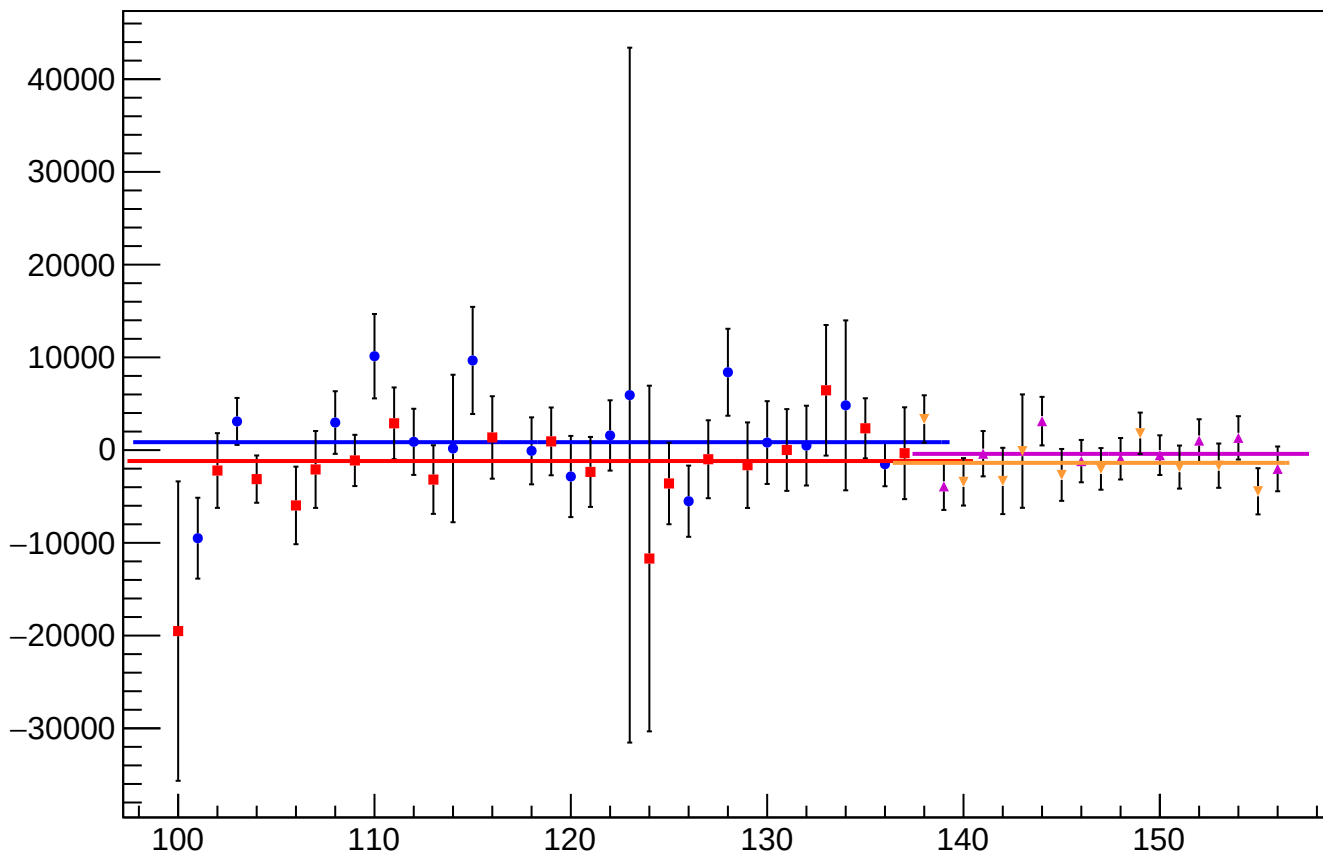
Left In: 3881.267+/-1.009 χ^2/NDF : 57366.2/8

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

All: 3844.857+/-0.517 χ^2/NDF : 1594300.9/54

- sign 3791.941+/-0.717 χ^2/NDF : 654295.3/27

asym_at2_dd_mean vs Slug



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

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

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

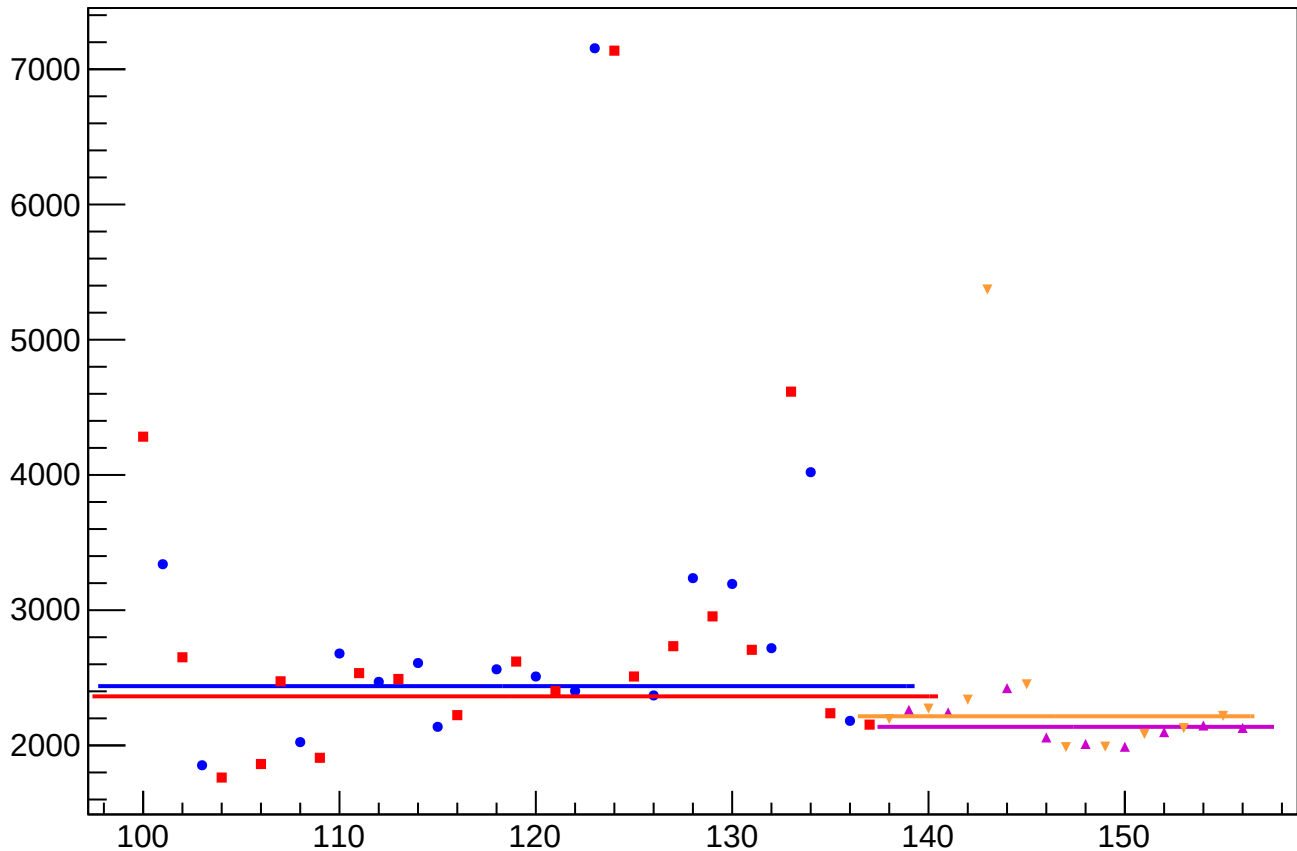
Left In: -406.069 ± 785.373 χ^2/NDF : 5.3/8

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

All: -585.918 ± 433.469 χ^2/NDF : 46.4/54

- sign -729.181 ± 598.868 χ^2/NDF : 14.2/27

asym_at2_dd_rms vs Slug



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

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

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

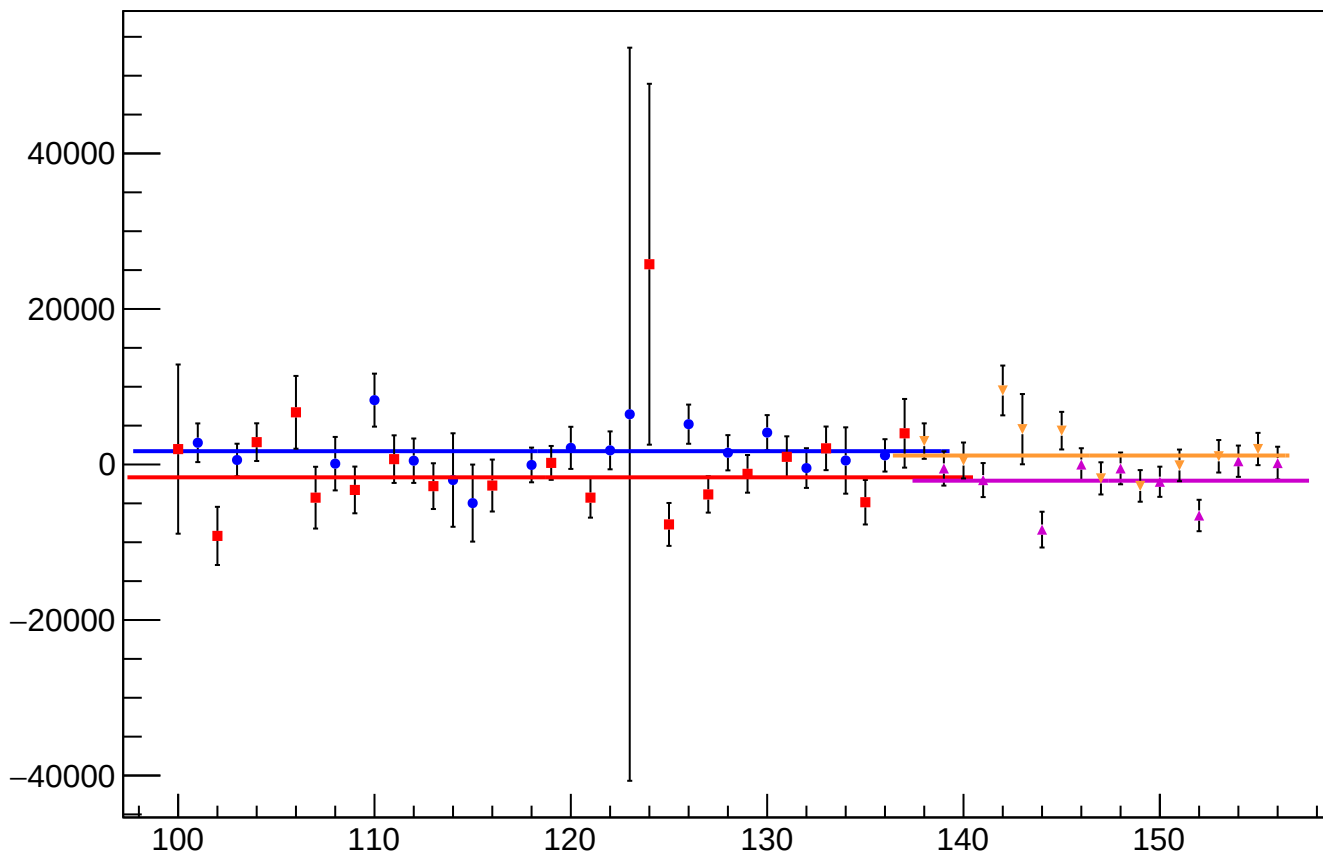
Left In: 2137.334+/-0.555 χ^2/NDF : 51572.7/8

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

All: 2268.965+/-0.307 χ^2/NDF : 1932868.2/54

- sign 2231.679+/-0.423 χ^2/NDF : 778051.7/27

dit_asym_atl_avg_mean vs Slug



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

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

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

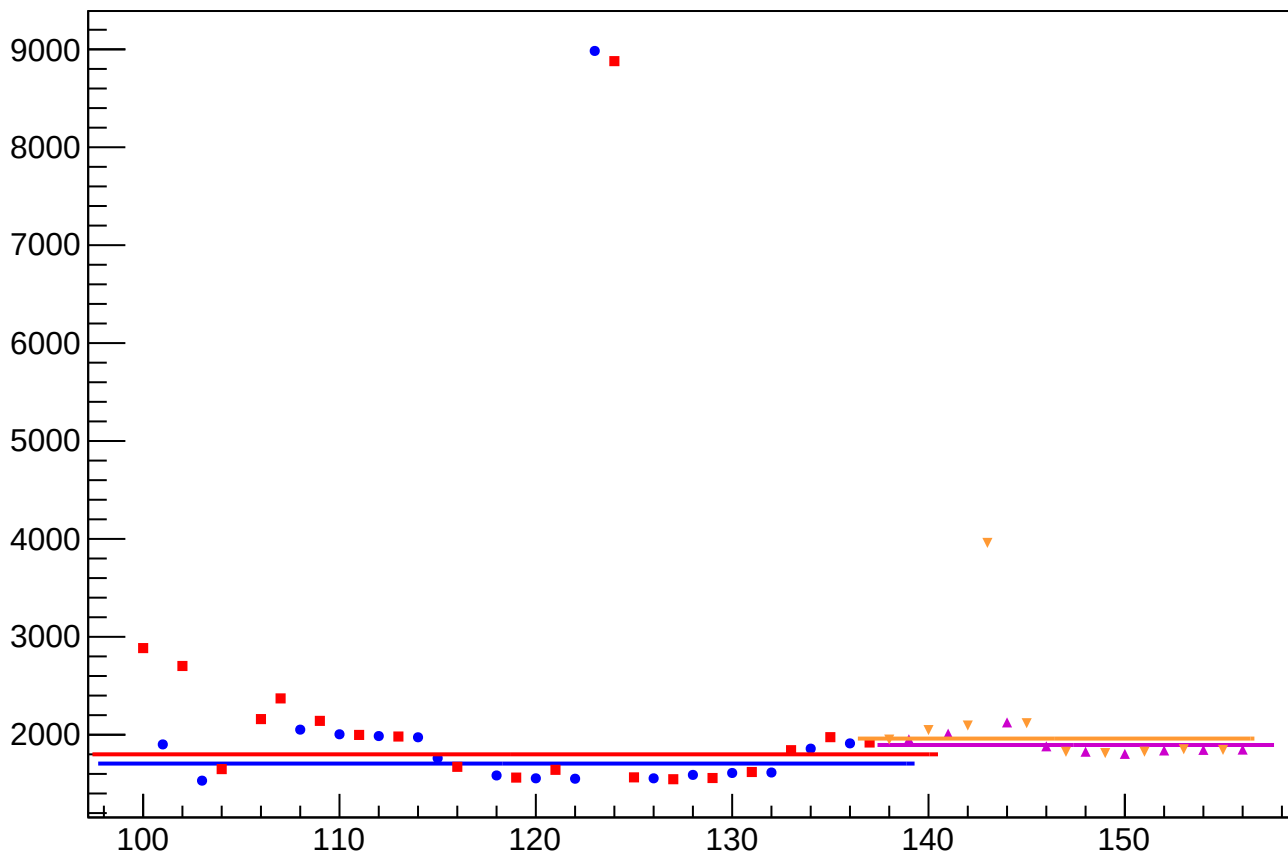
Left In: -2083.425 $\pm$ 697.562 χ^2 /NDF:17.2/8

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

All: -205.390 $\pm$ 348.117 χ^2 /NDF: 95.0/54

- sign -1865.954 $\pm$ 492.088 χ^2 /NDF: 44.4/27

dit_asym_atl_avg_rms vs Slug



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

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

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

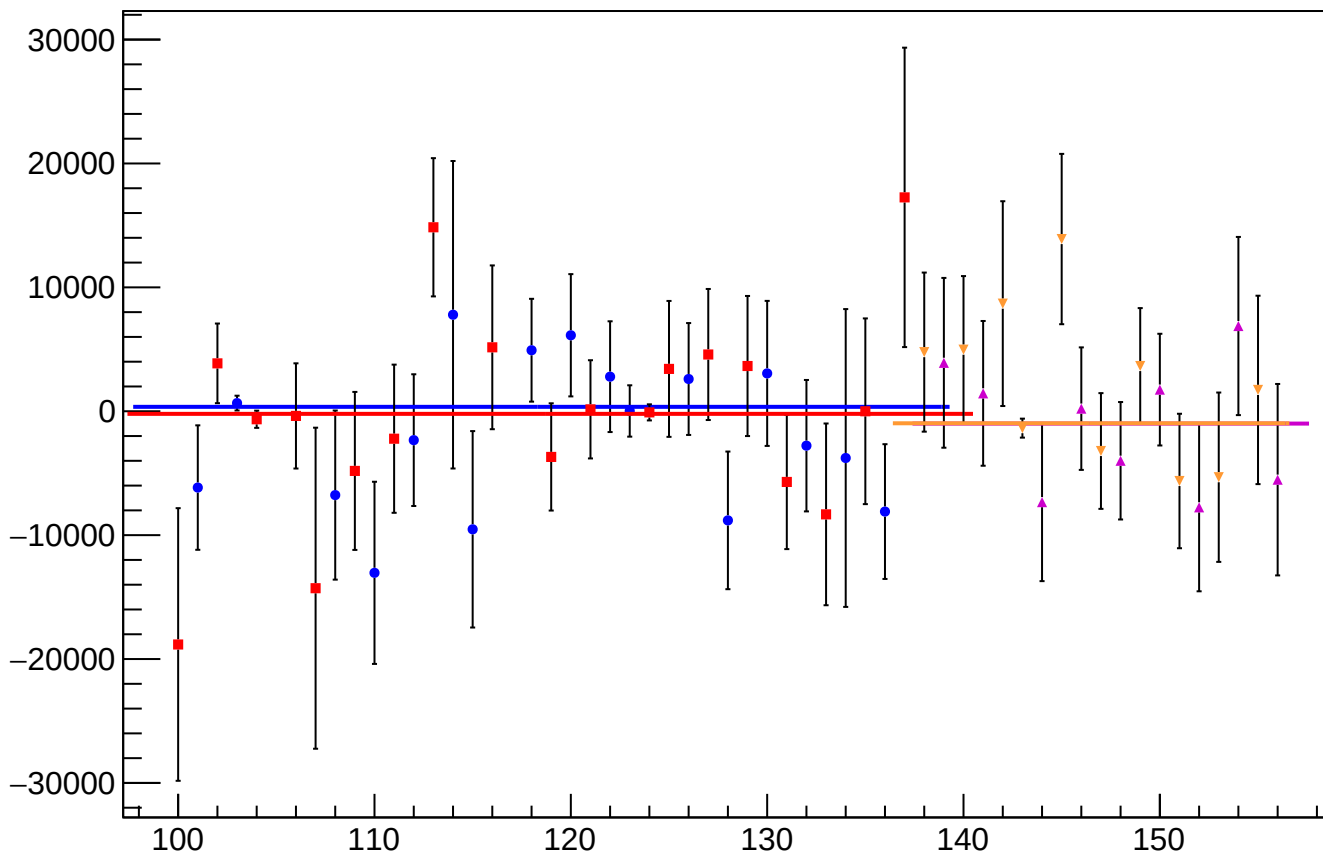
Left In: 1895.296+/-0.493 χ^2/NDF : 37583.4/8

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

All: 1834.573+/-0.246 χ^2/NDF : 1370916.7/54

- sign 1847.315+/-0.348 χ^2/NDF : 595158.3/27

asym_atl_avg_correction_mean vs Slug



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

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

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

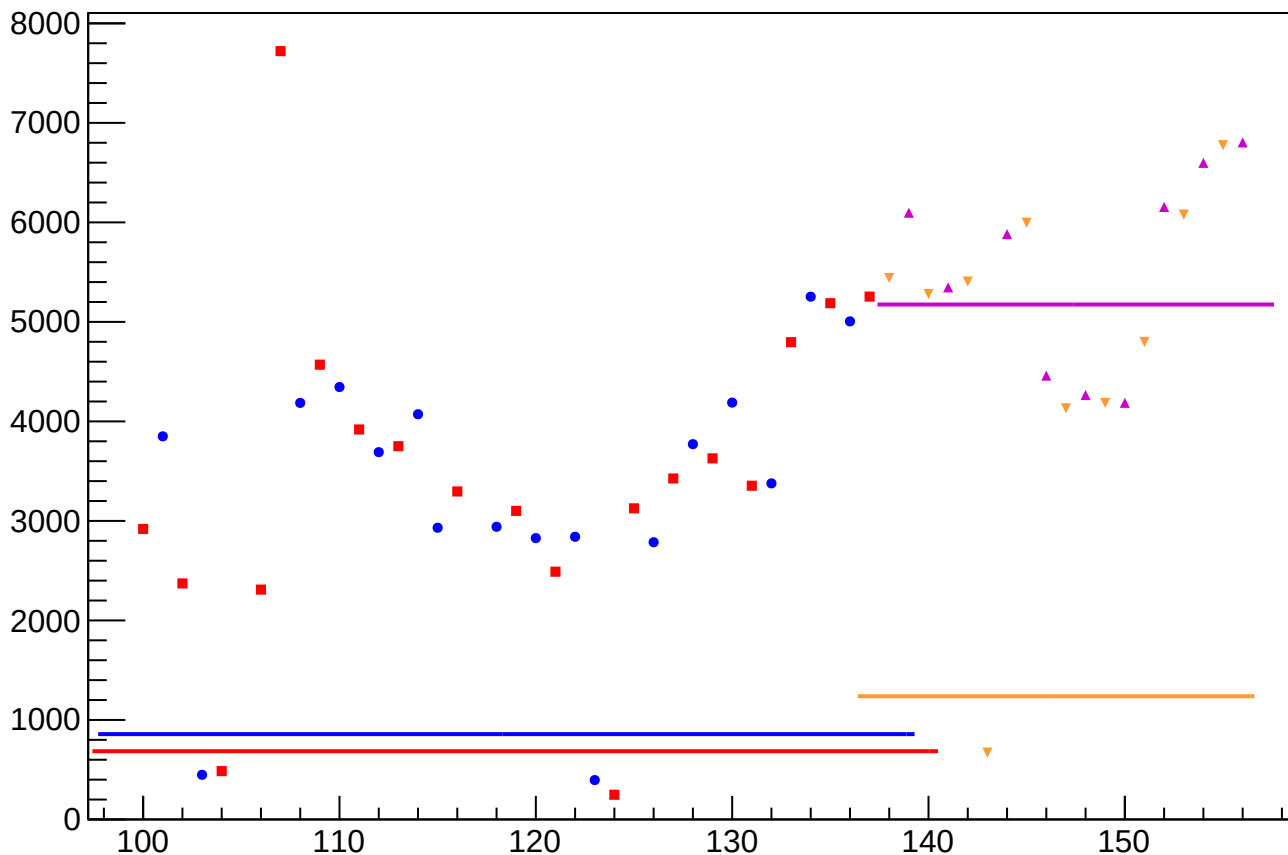
Left In: -995.194+/-1932.835 χ^2/NDF : 5.0/8

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

All: -182.397+/-304.933 χ^2/NDF : 56.9/54

- sign -249.712+/-435.160 χ^2/NDF : 26.6/27

asym_atl_avg_correction_rms vs Slug



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

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

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

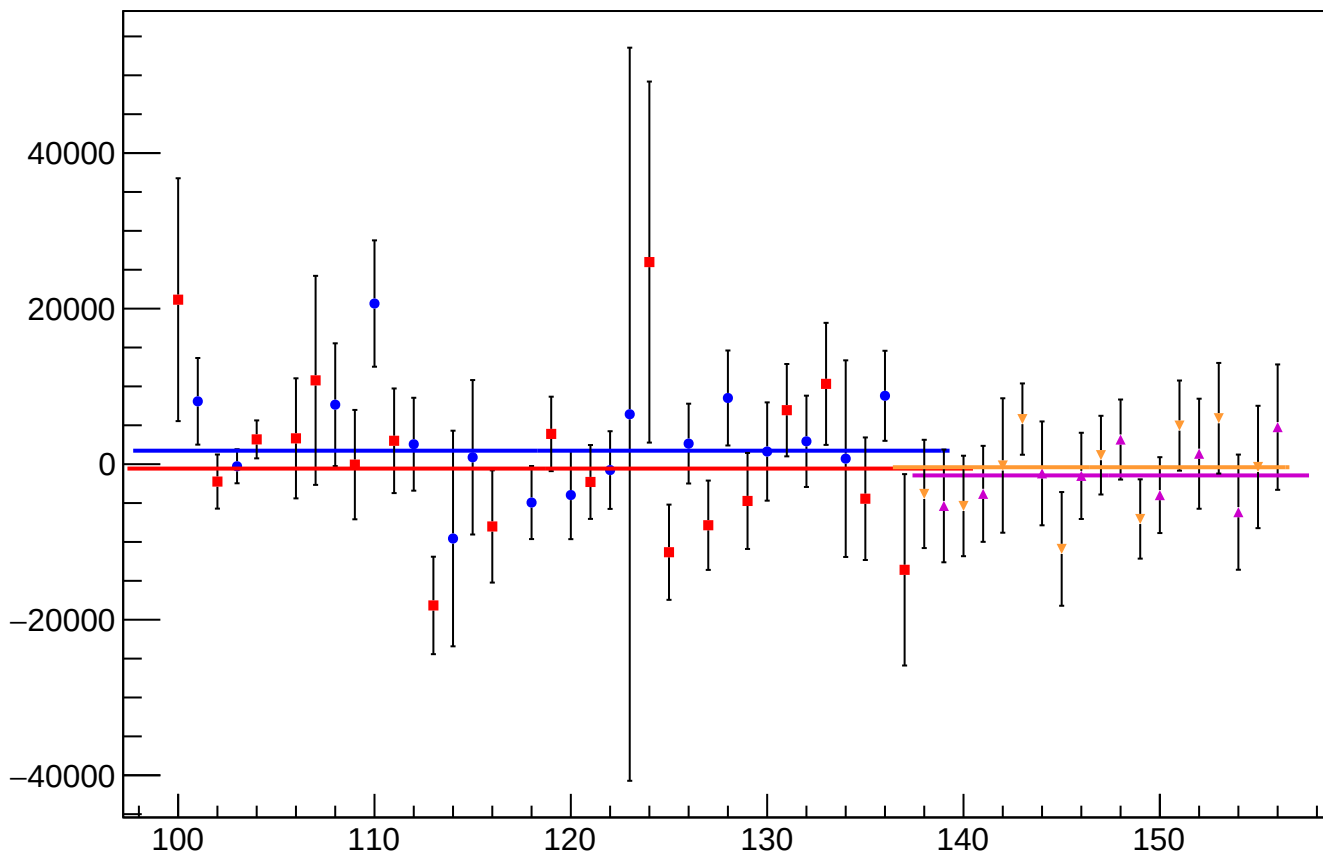
Left In: 5174.560 $\pm$ 1.367 χ^2/NDF : 483162.2/8

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

All: 954.146 $\pm$ 0.216 χ^2/NDF : 37591864.3/54

- sign 913.328 $\pm$ 0.308 χ^2/NDF : 20184326.3/27

asym_atl_avg_mean vs Slug



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

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

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

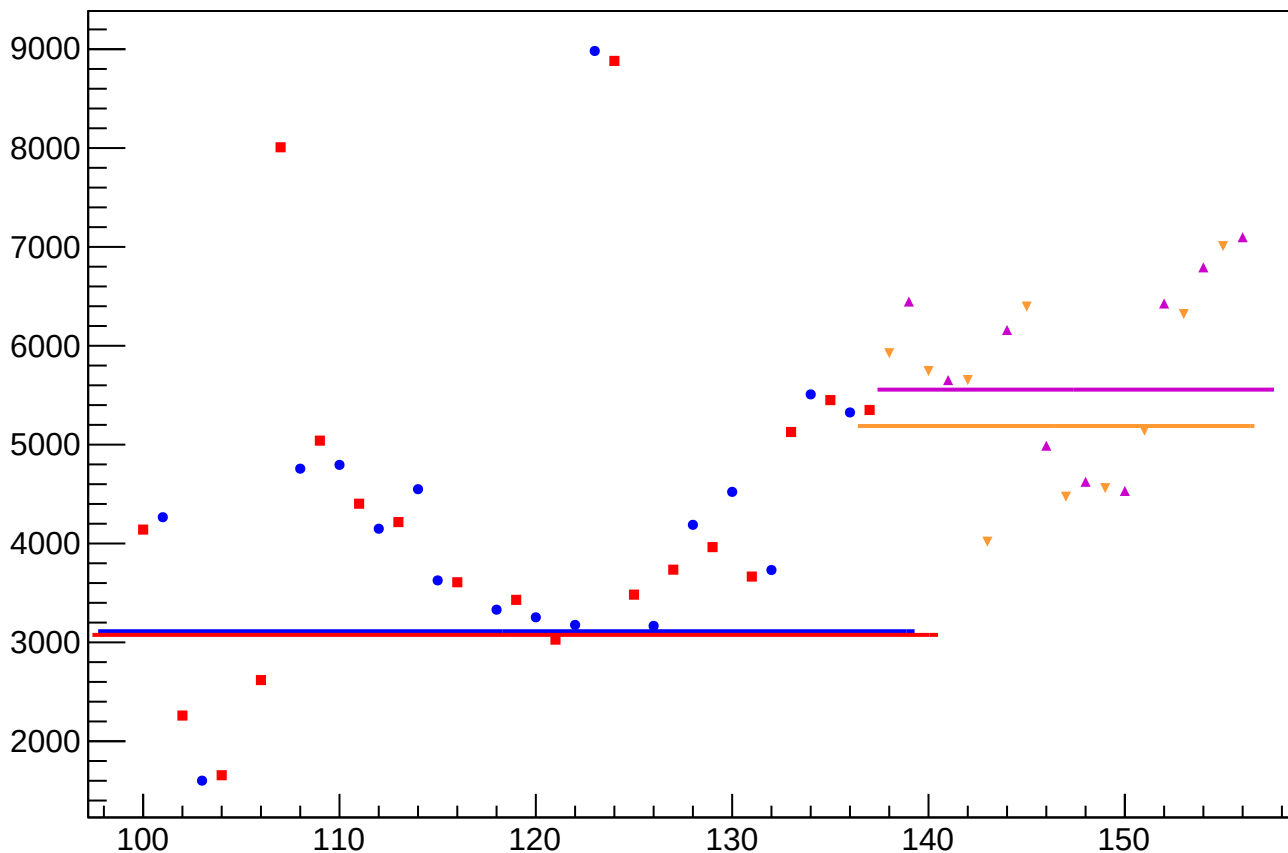
Left In: -1446.373 ± 2068.798 χ^2/NDF : 2.7/8

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

All: 137.363 ± 768.528 χ^2/NDF : 55.3/54

- sign -812.236 ± 1092.373 χ^2/NDF : 29.9/27

asym_atl_avg_rms vs Slug



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

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

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

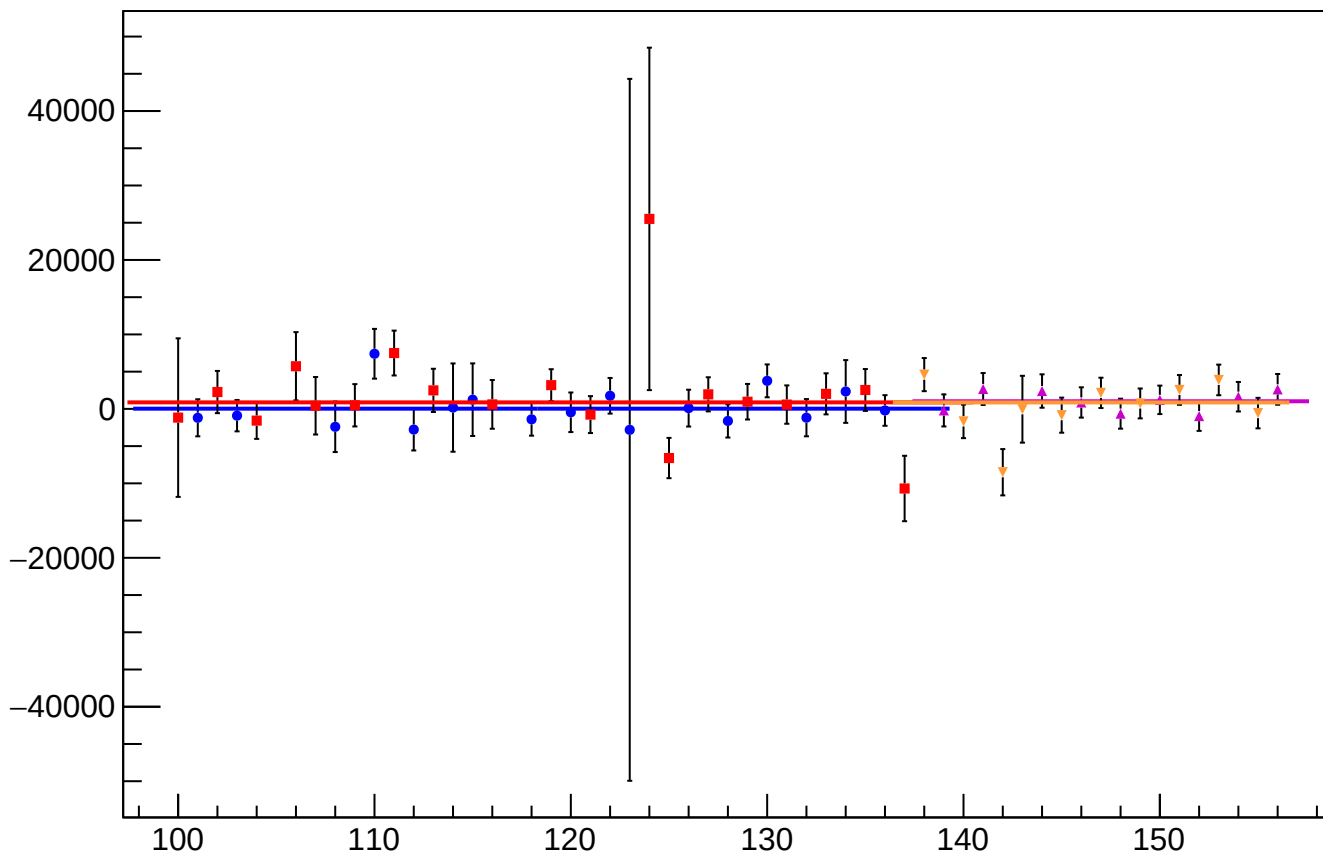
Left In: 5556.404+/-1.463 χ^2/NDF : 381168.1/8

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

All: 3757.488+/-0.541 χ^2/NDF : 8407499.1/54

- sign 3752.887+/-0.764 χ^2/NDF : 4482854.6/27

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: 874.470 $\pm$ 673.273 χ^2 /NDF: 25.7/18

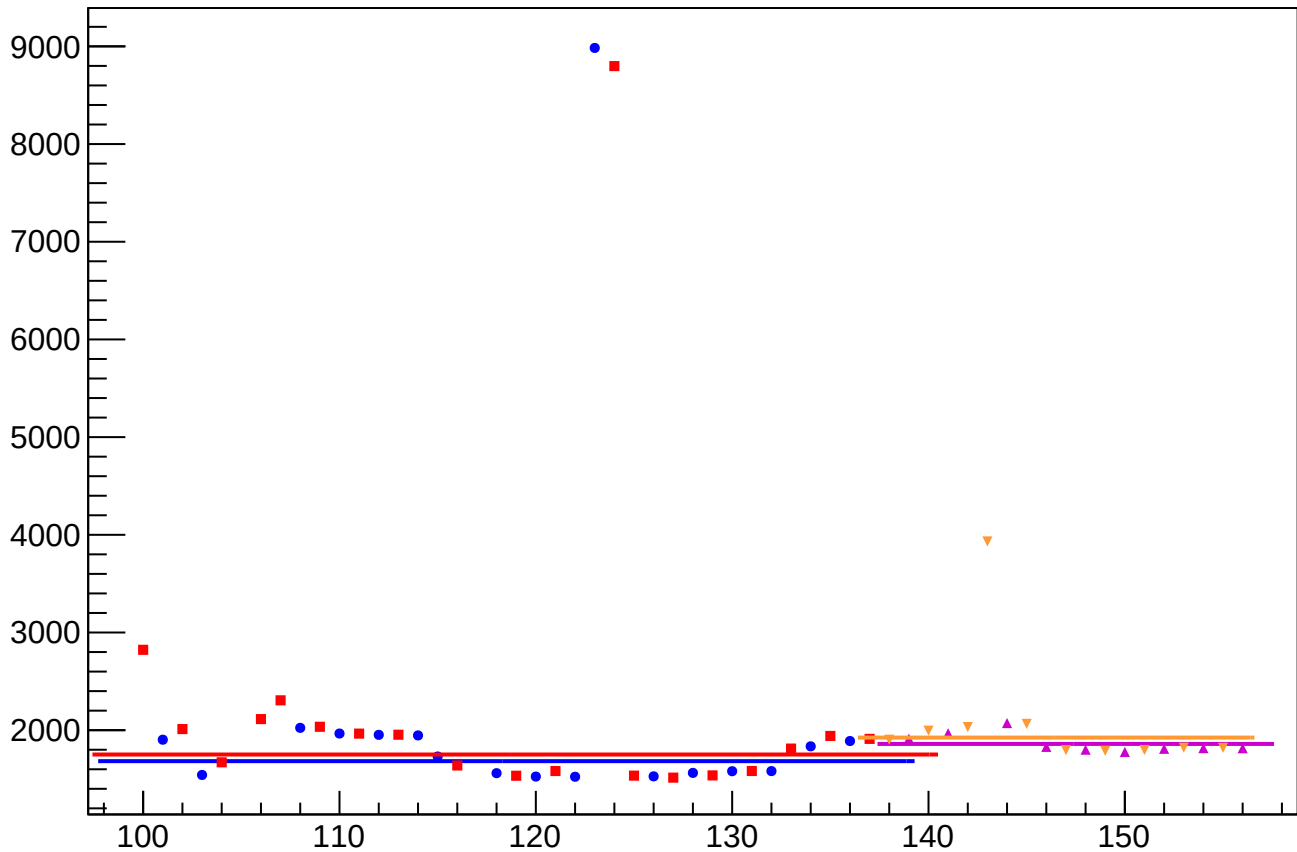
Left In: 1021.801 $\pm$ 684.154 χ^2 /NDF: 3.7/8

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

All: 682.216 $\pm$ 341.066 χ^2 /NDF: 60.1/54

- sign 946.955 $\pm$ 479.877 χ^2 /NDF: 29.4/27

dit_asym_atl_dd_rms vs Slug



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

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

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

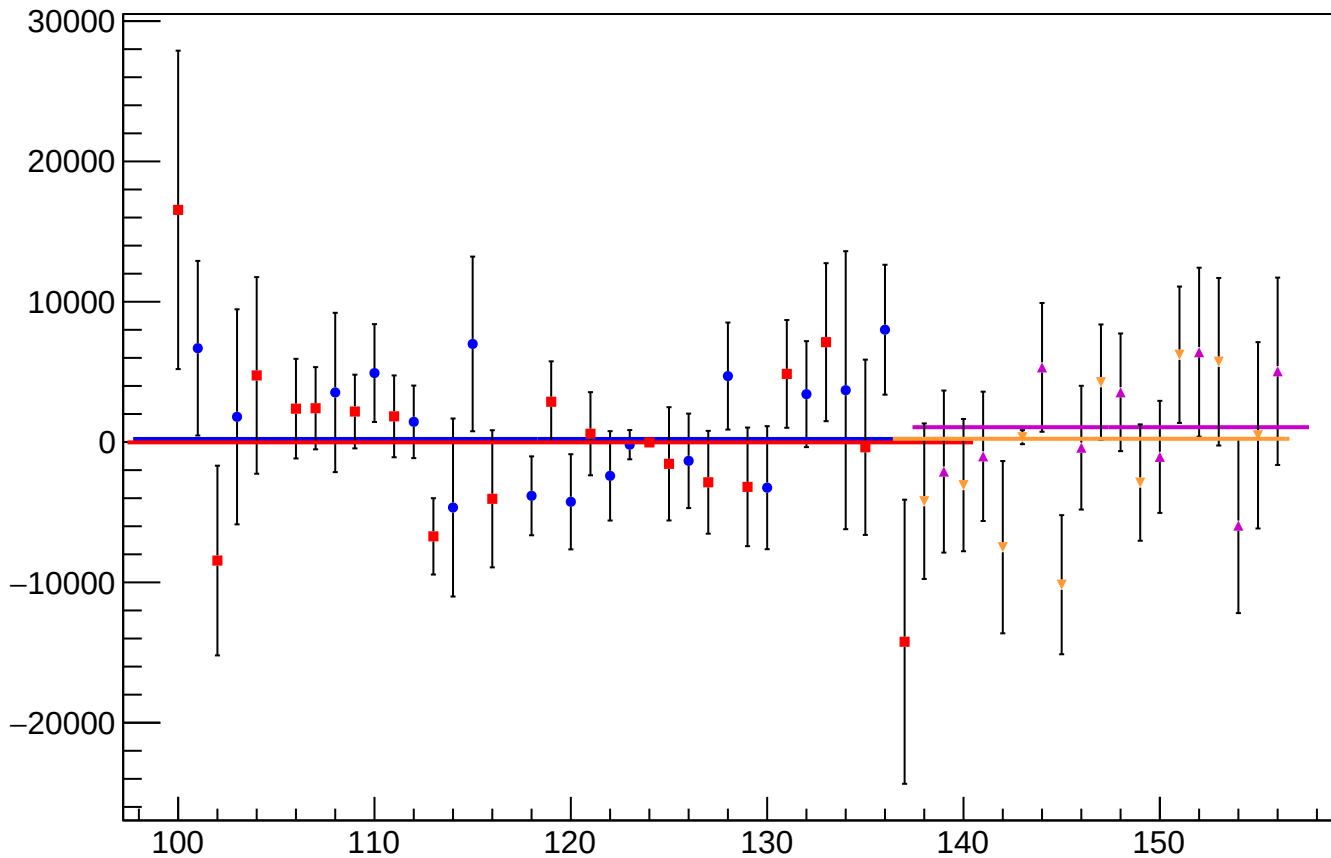
Left In: 1859.364+/-0.484 χ^2/NDF : 33536.9/8

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

All: 1798.949+/-0.241 χ^2/NDF : 1252788.3/54

- sign 1804.238+/-0.339 χ^2/NDF : 486111.0/27

asym_atl_dd_correction_mean vs Slug



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

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

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

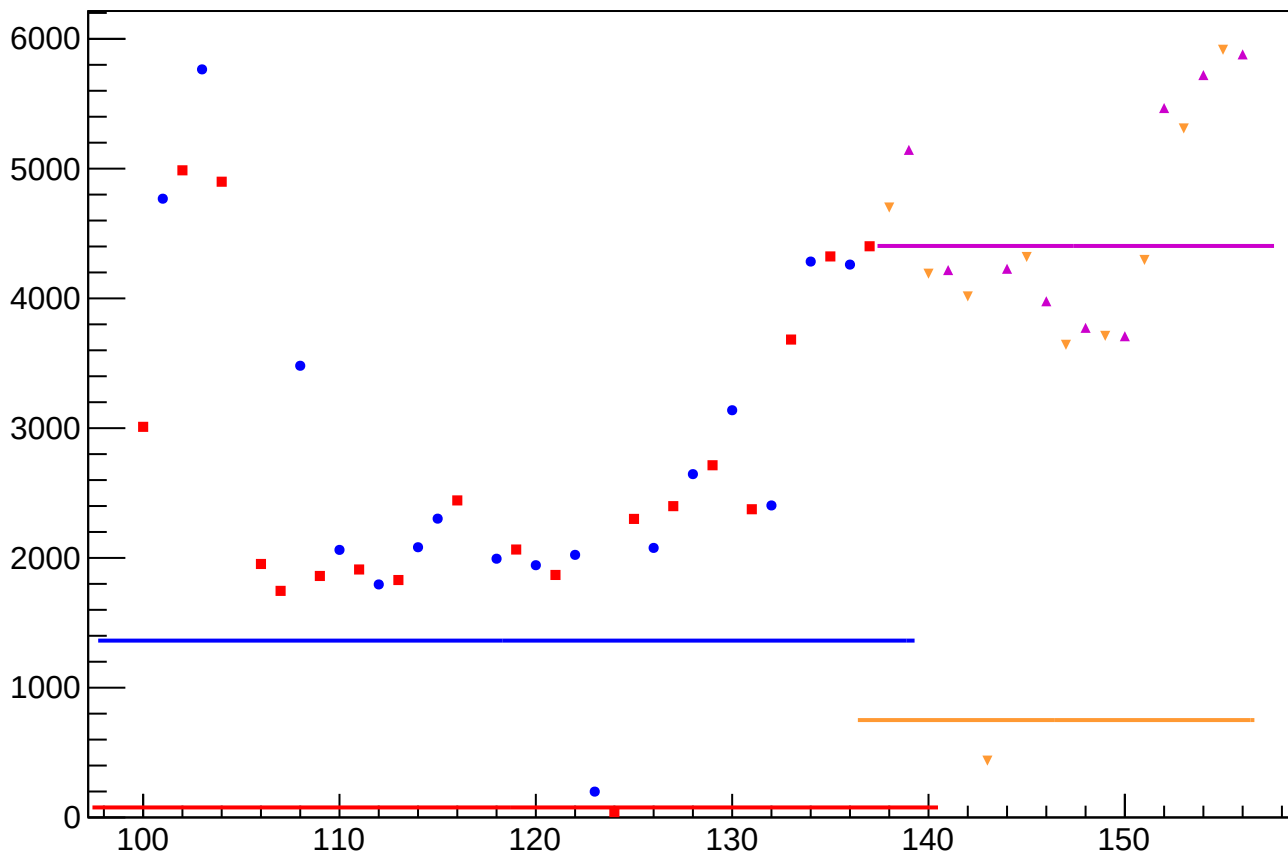
Left In: 1059.592 $\pm$ 1640.996 χ^2 /NDF: 4.5/8

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

All: 3.425 $\pm$ 109.478 χ^2 /NDF: 52.9/54

- sign -15.070 $\pm$ 113.855 χ^2 /NDF: 25.7/27

asym_atl_dd_correction_rms vs Slug



Right In: 1362.842 $\pm$ 0.510 χ^2 /NDF: 6235846.3/16

Left Out: 750.423 $\pm$ 0.338 χ^2 /NDF: 9917080.6/9

Right Out: 77.129 $\pm$ 0.081 χ^2 /NDF: 13248048.9/18

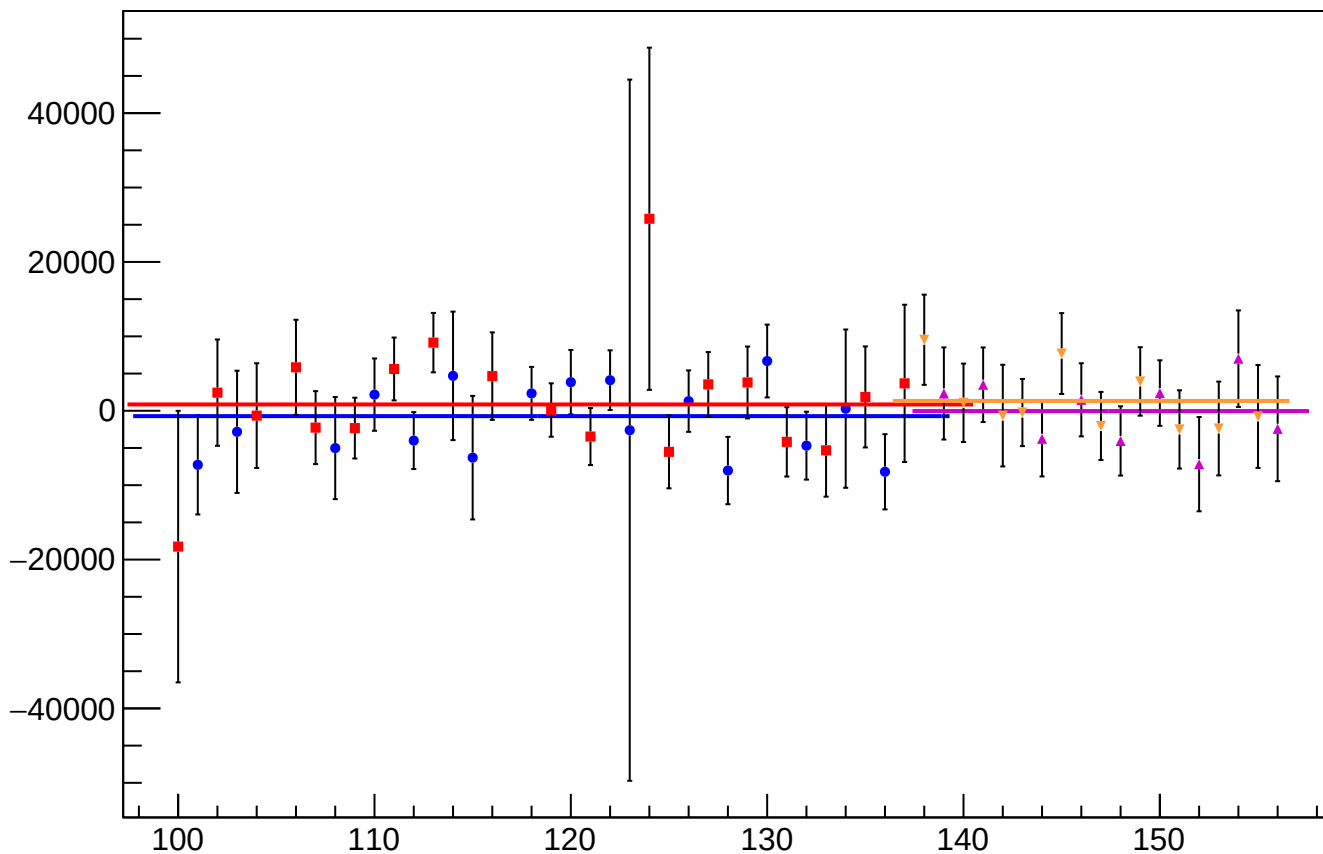
Left In: 4404.181 $\pm$ 1.160 χ^2 /NDF: 413094.1/8

+ sign 937.741 $\pm$ 0.282 χ^2 /NDF: 17154776.0/26

All: 161.276 $\pm$ 0.077 χ^2 /NDF: 52858756.9/54

- sign 97.958 $\pm$ 0.081 χ^2 /NDF: 27500105.1/27

asym_atl_dd_mean vs Slug



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

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

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

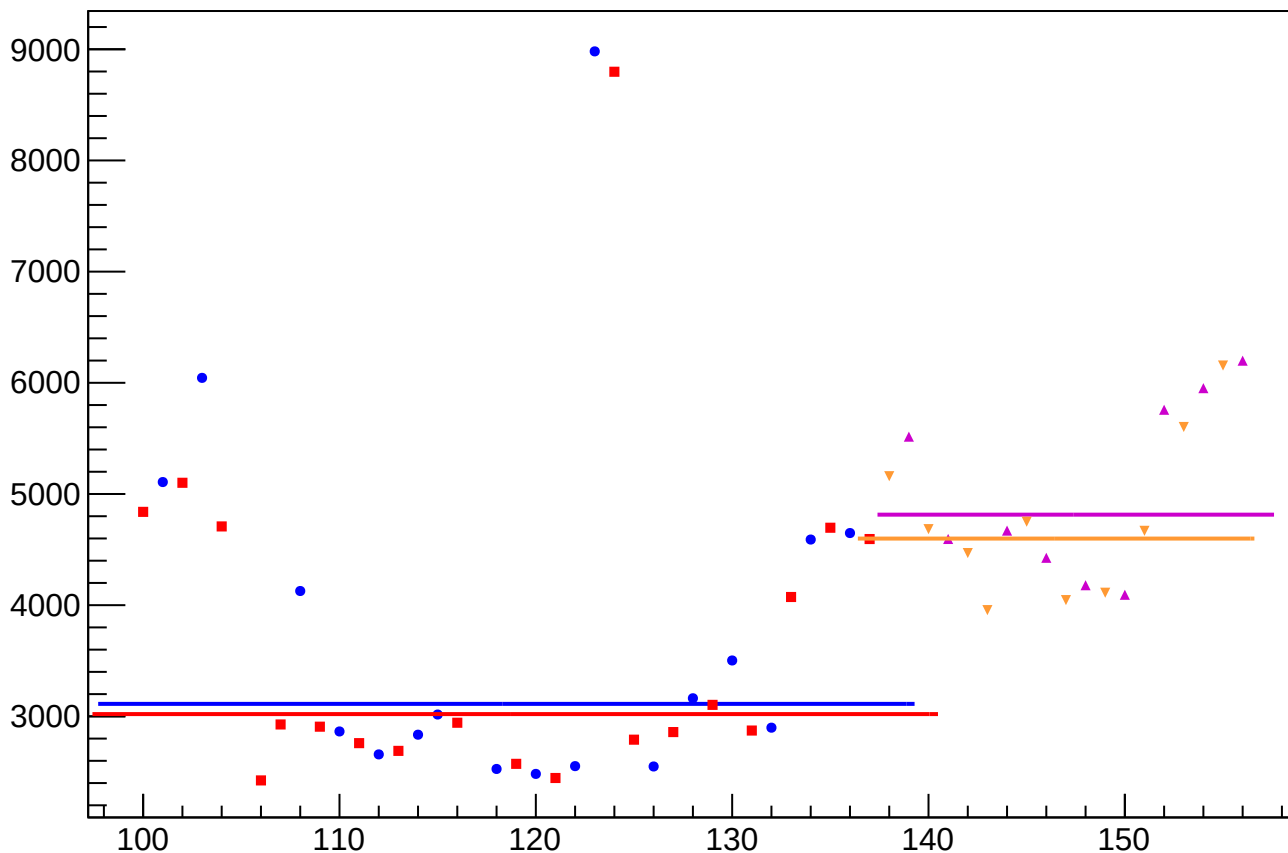
Left In: -38.358 ± 1787.717 χ^2/NDF : 4.9/8

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

All: 290.938 ± 707.257 χ^2/NDF : 42.2/54

- sign 576.521 ± 991.702 χ^2/NDF : 21.1/27

asym_atl_dd_rms vs Slug



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

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

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

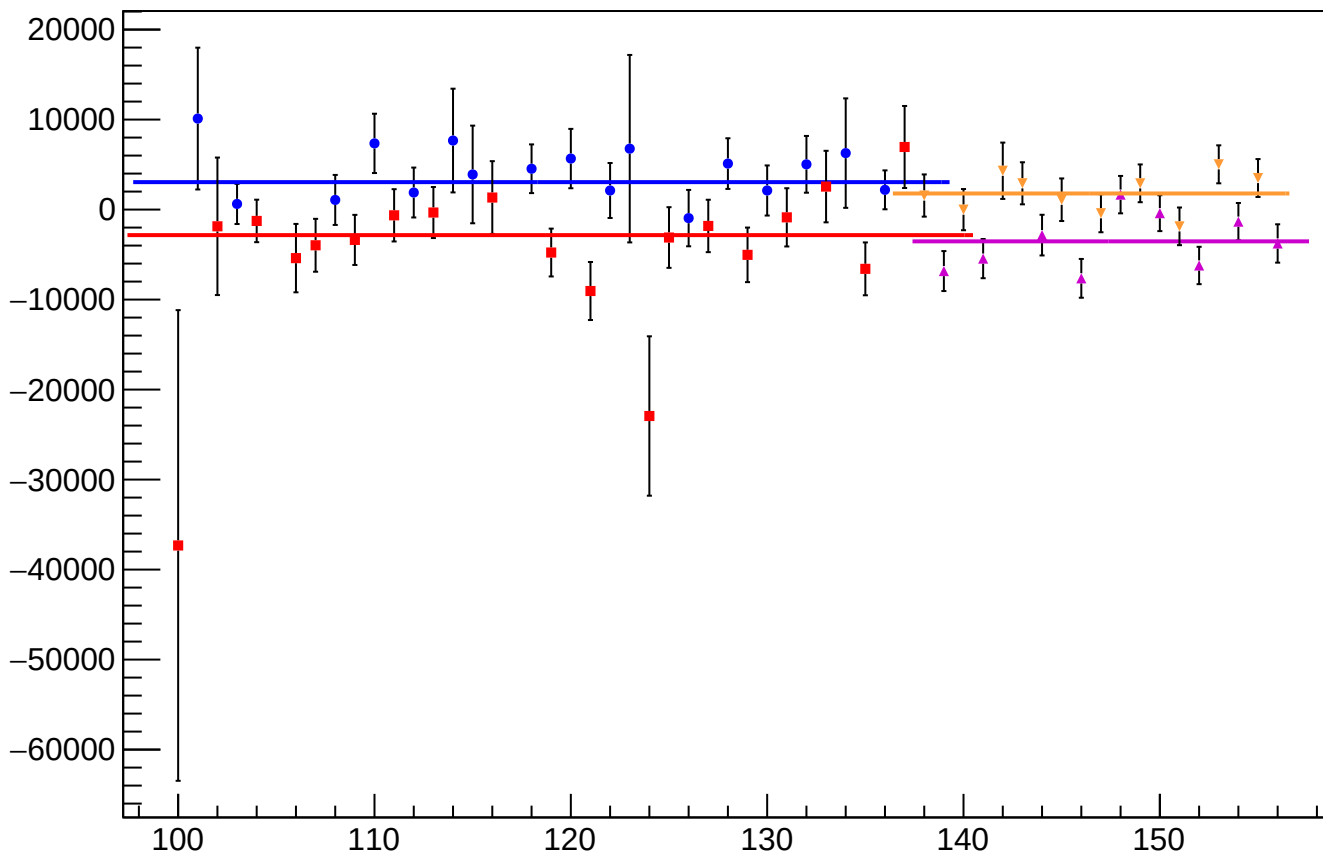
Left In: 4814.082 ± 1.264 χ^2/NDF : 317580.3/8

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

All: 3597.598 ± 0.498 χ^2/NDF : 4734315.4/54

- sign 3562.794 ± 0.695 χ^2/NDF : 2516369.9/27

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1788.896 ± 713.236 χ^2/NDF : 9.0/9

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

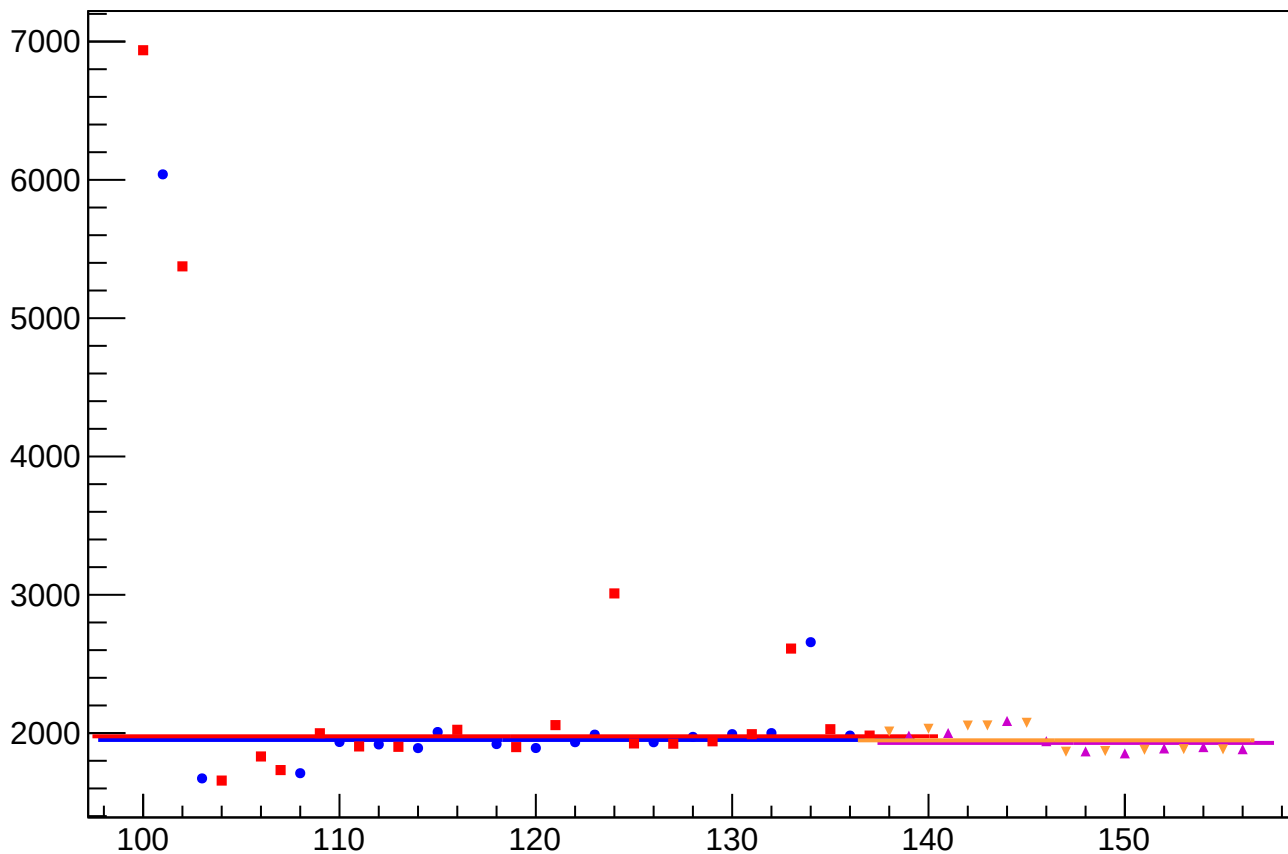
Left In: -3530.881 ± 708.401 χ^2/NDF : 18.2/8

+ sign 2368.947 ± 523.978 χ^2/NDF : 19.8/26

All: -442.394 ± 369.112 χ^2/NDF : 119.3/54

- sign -3211.750 ± 520.051 χ^2/NDF : 42.4/27

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1947.889 $\pm$ 0.504 χ^2 /NDF: 28051.3/9

Right Out: 1976.980 $\pm$ 0.541 χ^2 /NDF: 607706.4/18

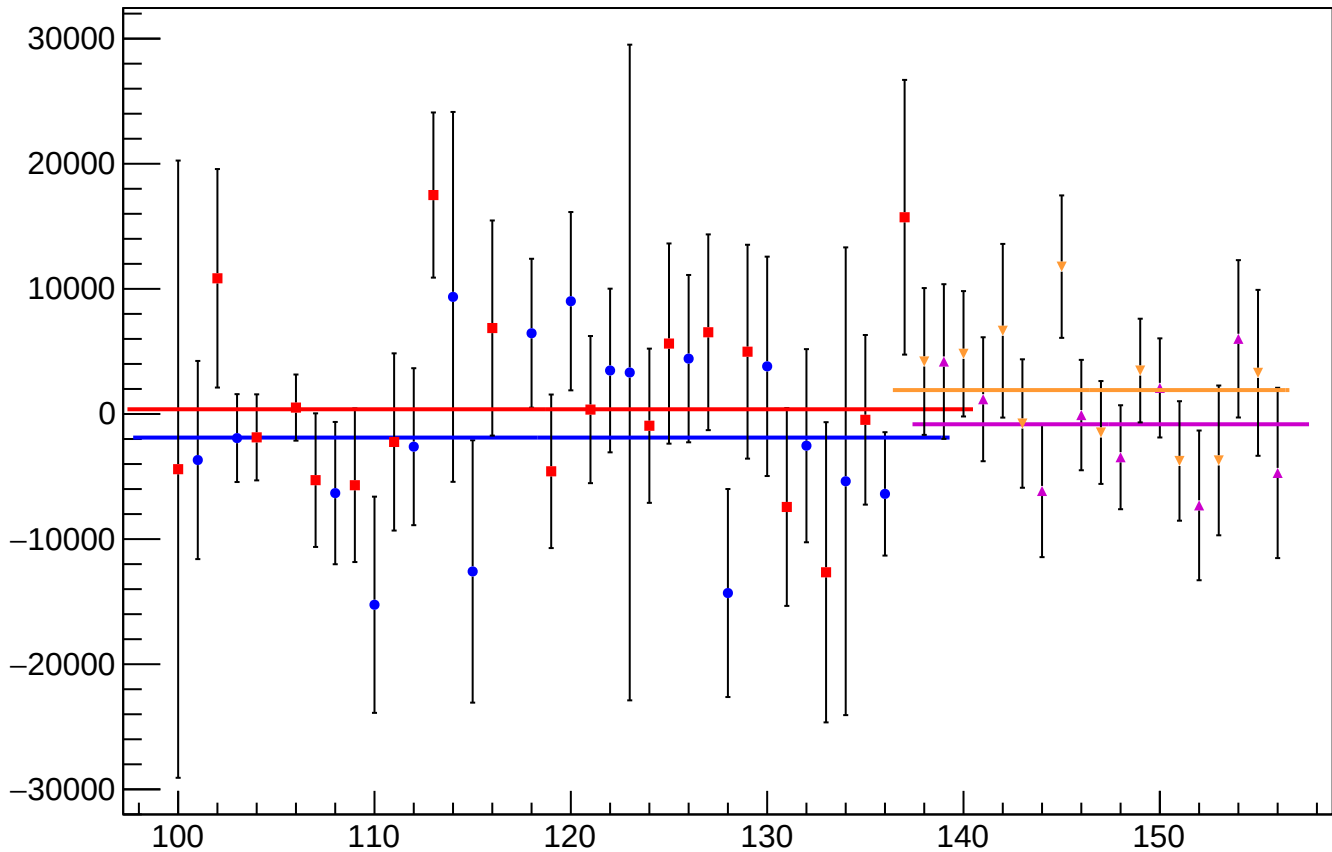
Left In: 1929.319 $\pm$ 0.501 χ^2 /NDF: 19887.1/8

+ sign 1949.179 $\pm$ 0.371 χ^2 /NDF: 643230.8/26

All: 1950.252 $\pm$ 0.261 χ^2 /NDF: 1275017.7/54

- sign 1951.309 $\pm$ 0.368 χ^2 /NDF: 631770.2/27

asym_atr_avg_correction_mean vs Slug



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

Left Out: 1910.383+/-1643.049 χ^2/NDF : 7.4/9

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

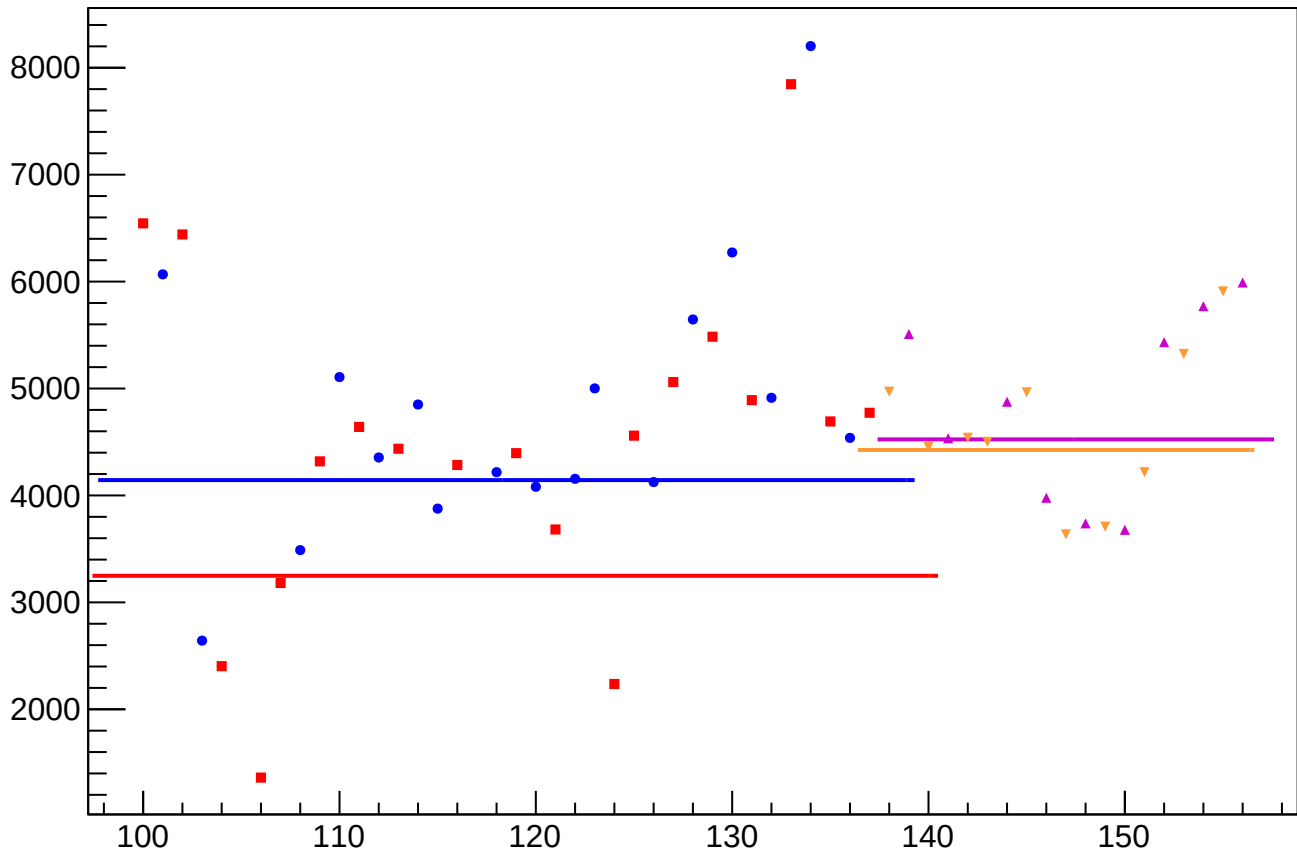
Left In: -821.631+/-1689.014 χ^2/NDF : 5.5/8

+ sign 29.716+/-1167.054 χ^2/NDF : 24.1/26

All: -38.338+/-784.294 χ^2/NDF : 47.6/54

- sign -94.384+/-1059.106 χ^2/NDF : 23.4/27

asym_atr_avg_correction_rms vs Slug



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

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

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

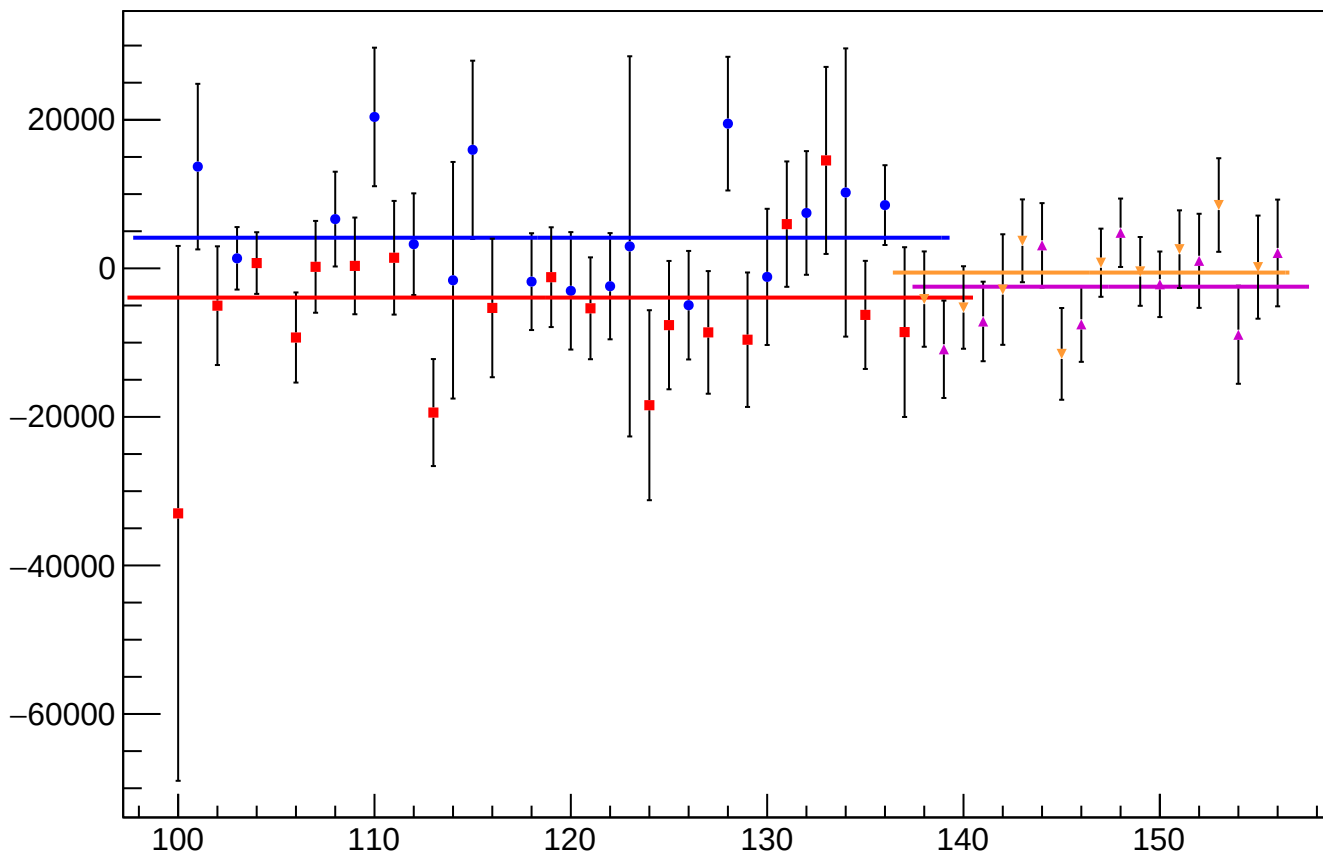
Left In: 4524.268+/-1.194 χ^2/NDF : 470568.1/8

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

All: 3992.048+/-0.555 χ^2/NDF : 5215433.6/54

- sign 3750.212+/-0.749 χ^2/NDF : 3780591.8/27

asym_atr_avg_mean vs Slug



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

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

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

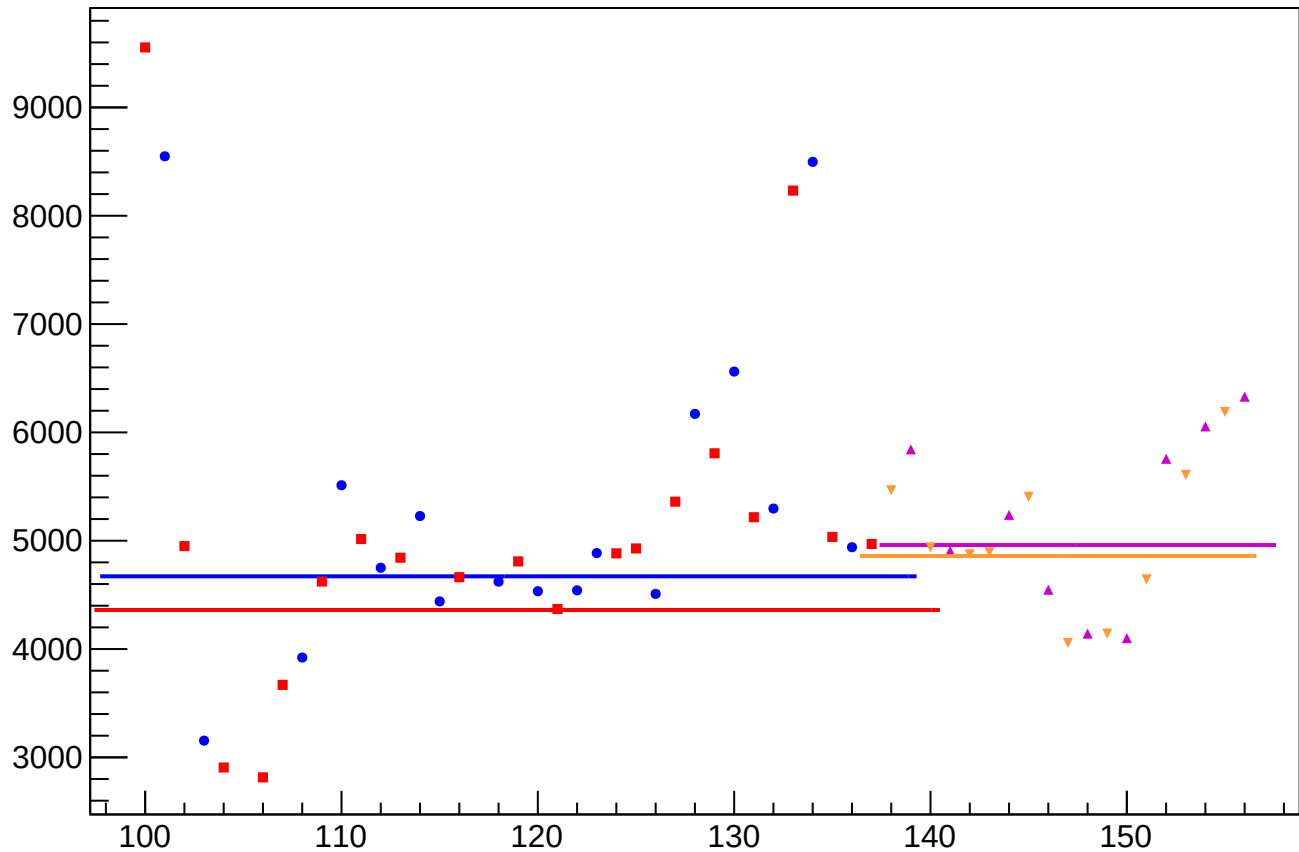
Left In: -2467.425 $\pm$ 1844.046 χ^2 /NDF: 8.5/8

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

All: -841.591 $\pm$ 902.519 χ^2 /NDF: 55.6/54

- sign -3249.019 $\pm$ 1259.939 χ^2 /NDF: 23.8/27

asym_atr_avg_rms vs Slug



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

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

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

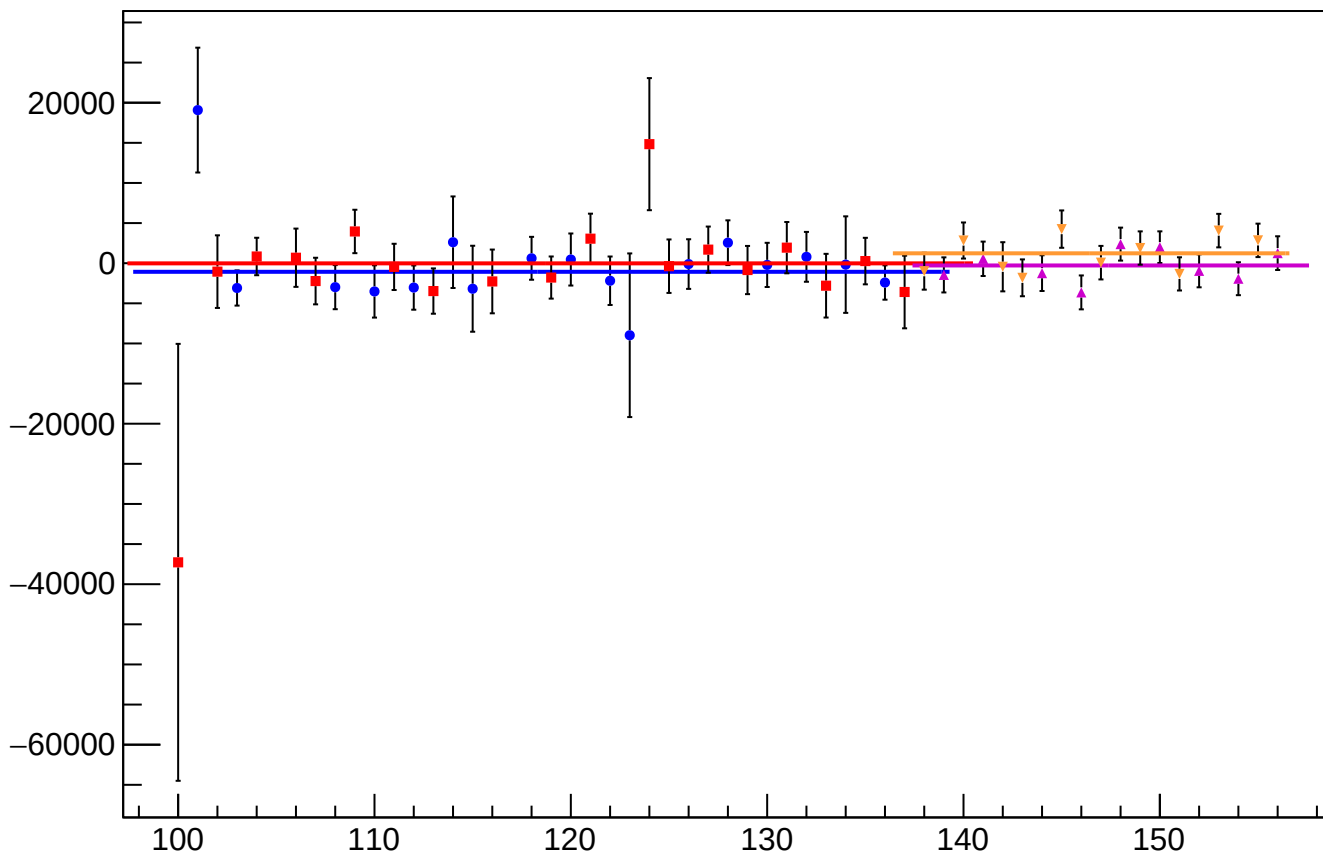
Left In: 4960.050+/-1.304 χ^2/NDF : 352905.1/8

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

All: 4701.747+/-0.637 χ^2/NDF : 2355339.9/54

- sign 4638.674+/-0.888 χ^2/NDF : 1300347.2/27

dit_asym_atr_dd_mean vs Slug



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

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

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

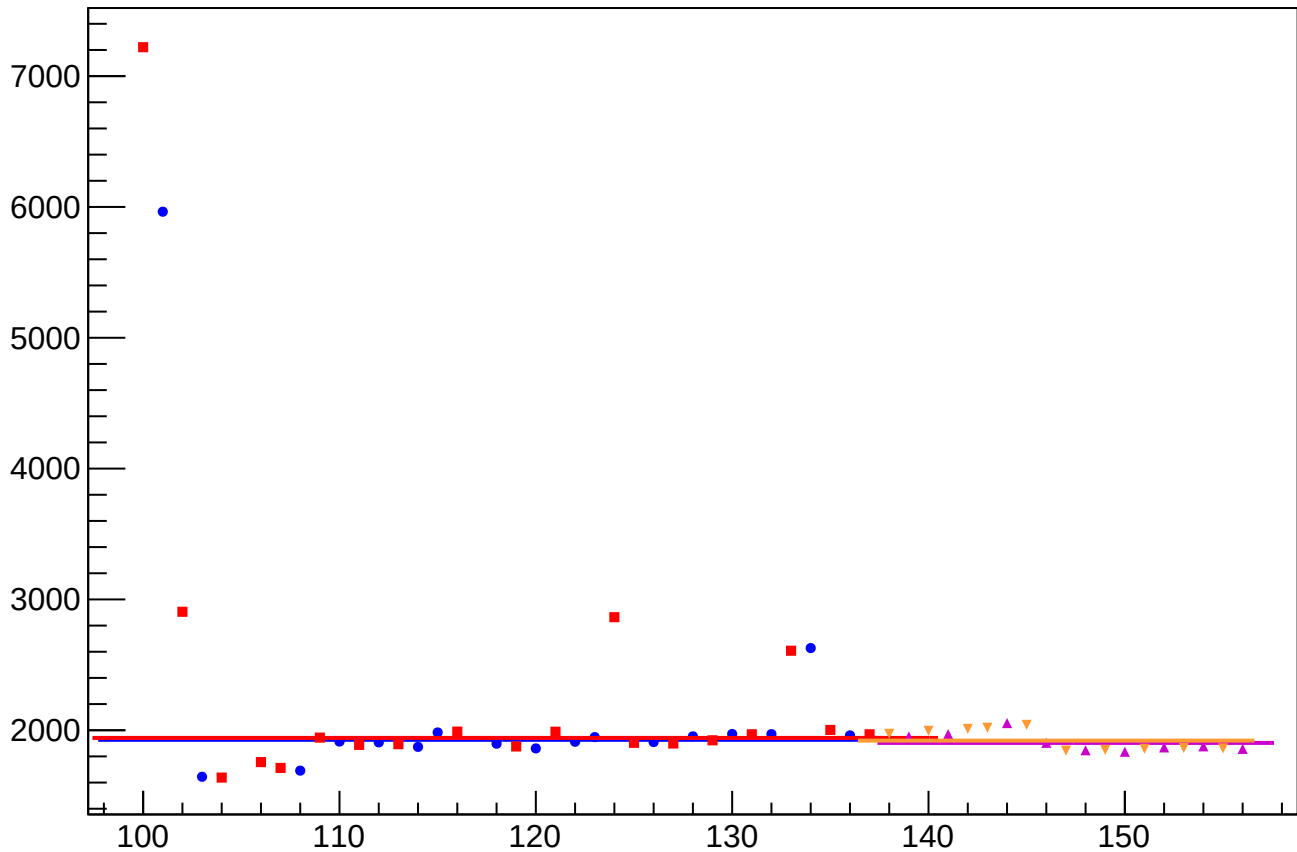
Left In: -280.972 ± 698.713 χ^2/NDF : 7.4/8

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

All: 5.685 ± 363.294 χ^2/NDF : 49.2/54

- sign -158.971 ± 510.540 χ^2/NDF : 20.8/27

dit_asym_atr_dd_rms vs Slug



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

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

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

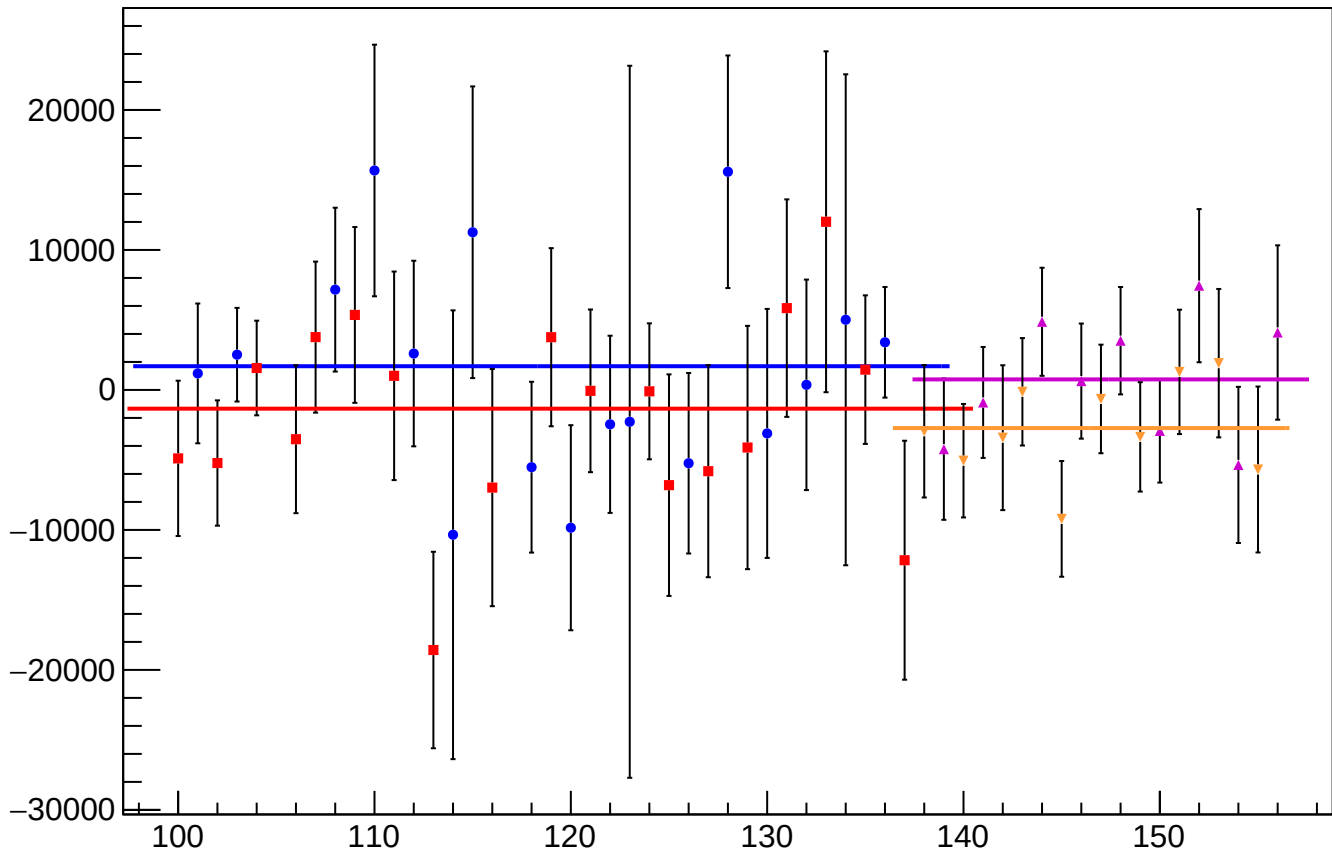
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1922.237+/-0.257 χ^2/NDF : 966162.6/54

Left In: 1903.169+/-0.494 χ^2/NDF : 17916.9/8

- sign 1920.938+/-0.361 χ^2/NDF : 325057.0/27

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: -1338.172 ± 1369.005 χ^2/NDF : 16.3/18

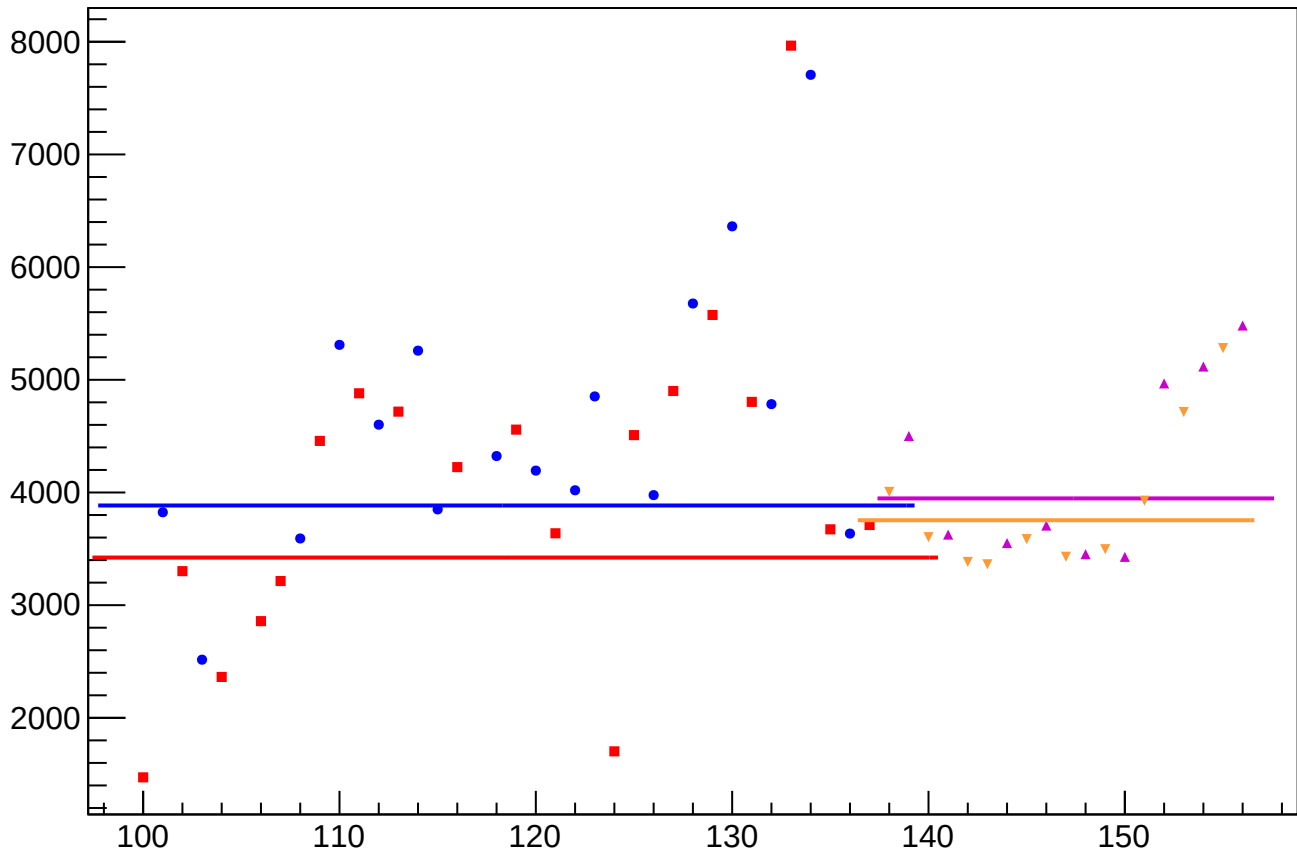
Left In: 753.325 ± 1471.351 χ^2/NDF : 6.8/8

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

All: -554.806 ± 720.416 χ^2/NDF : 47.8/54

- sign -367.689 ± 1002.263 χ^2/NDF : 24.2/27

asym_atr_dd_correction_rms vs Slug



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

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

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

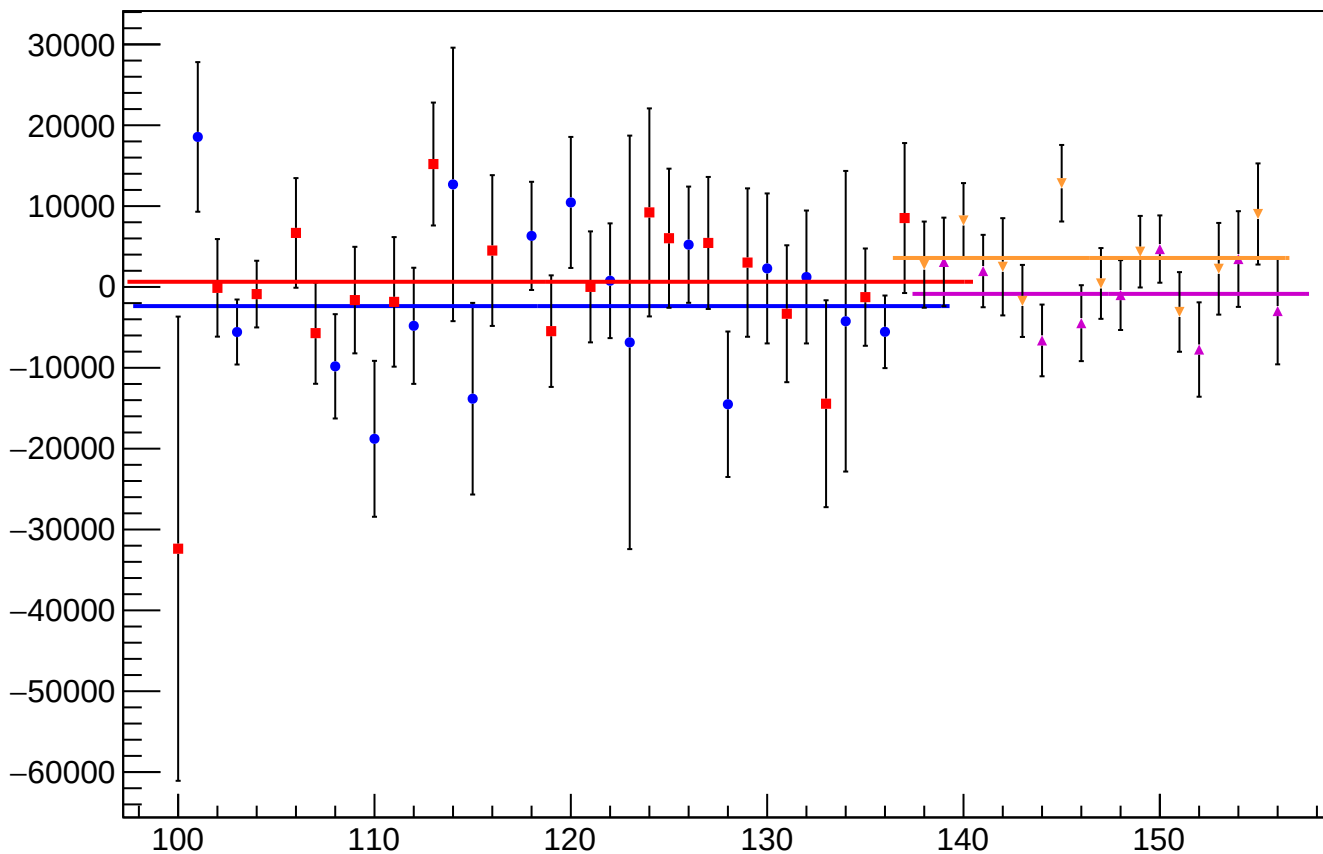
Left In: 3947.375+/-1.040 χ^2/NDF : 417029.2/8

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

All: 3736.650+/-0.509 χ^2/NDF : 3265447.9/54

- sign 3666.118+/-0.709 χ^2/NDF : 2143674.0/27

asym_atr_dd_mean vs Slug



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

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

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

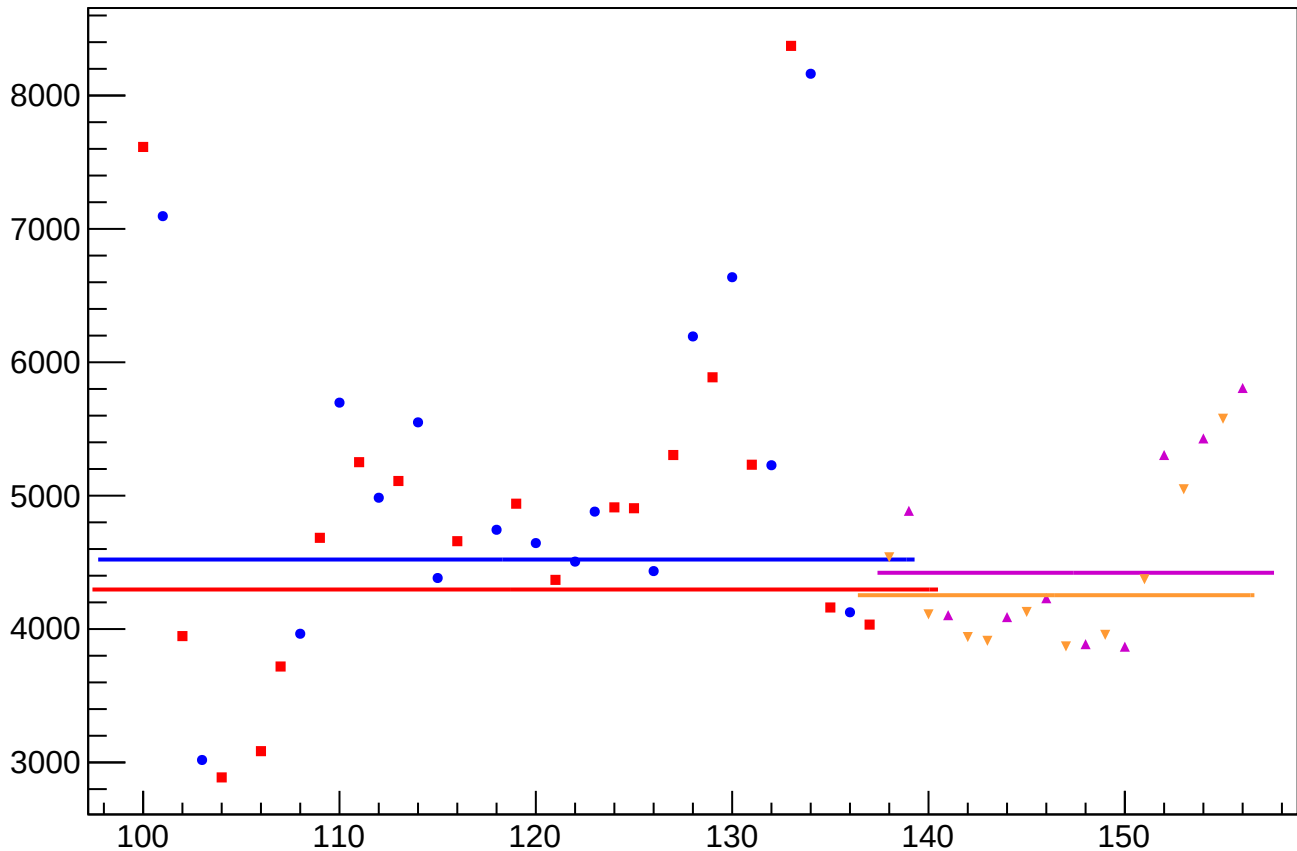
Left In: -856.484+/-1640.415 χ^2/NDF : 7.0/8

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

All: 439.932+/-834.679 χ^2/NDF : 55.5/54

- sign -130.146+/-1177.144 χ^2/NDF : 19.2/27

asym_atr_dd_rms vs Slug



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

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

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

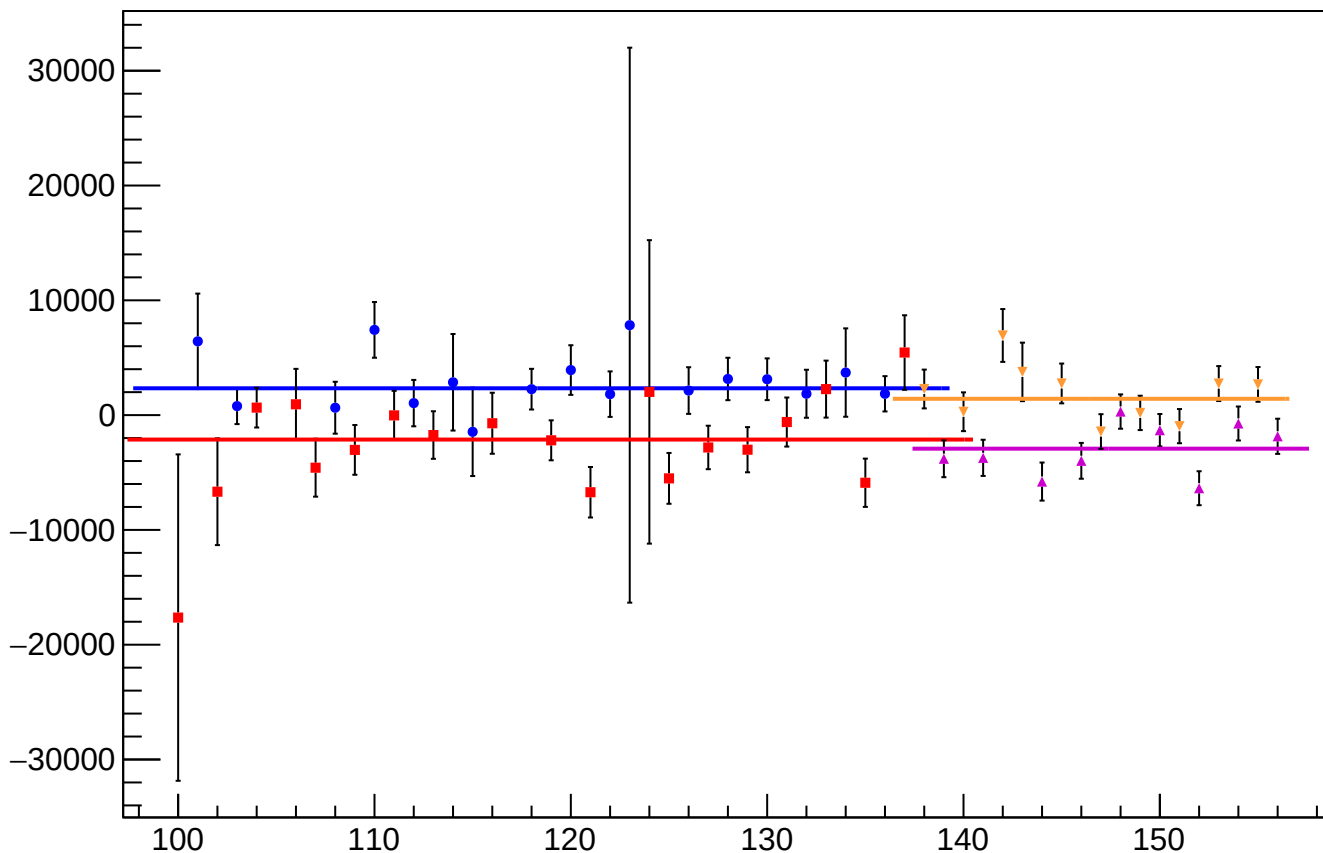
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4364.911+/-0.589 χ^2/NDF : 2060338.0/54

- sign 4360.697+/-0.830 χ^2/NDF : 1076041.8/27

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

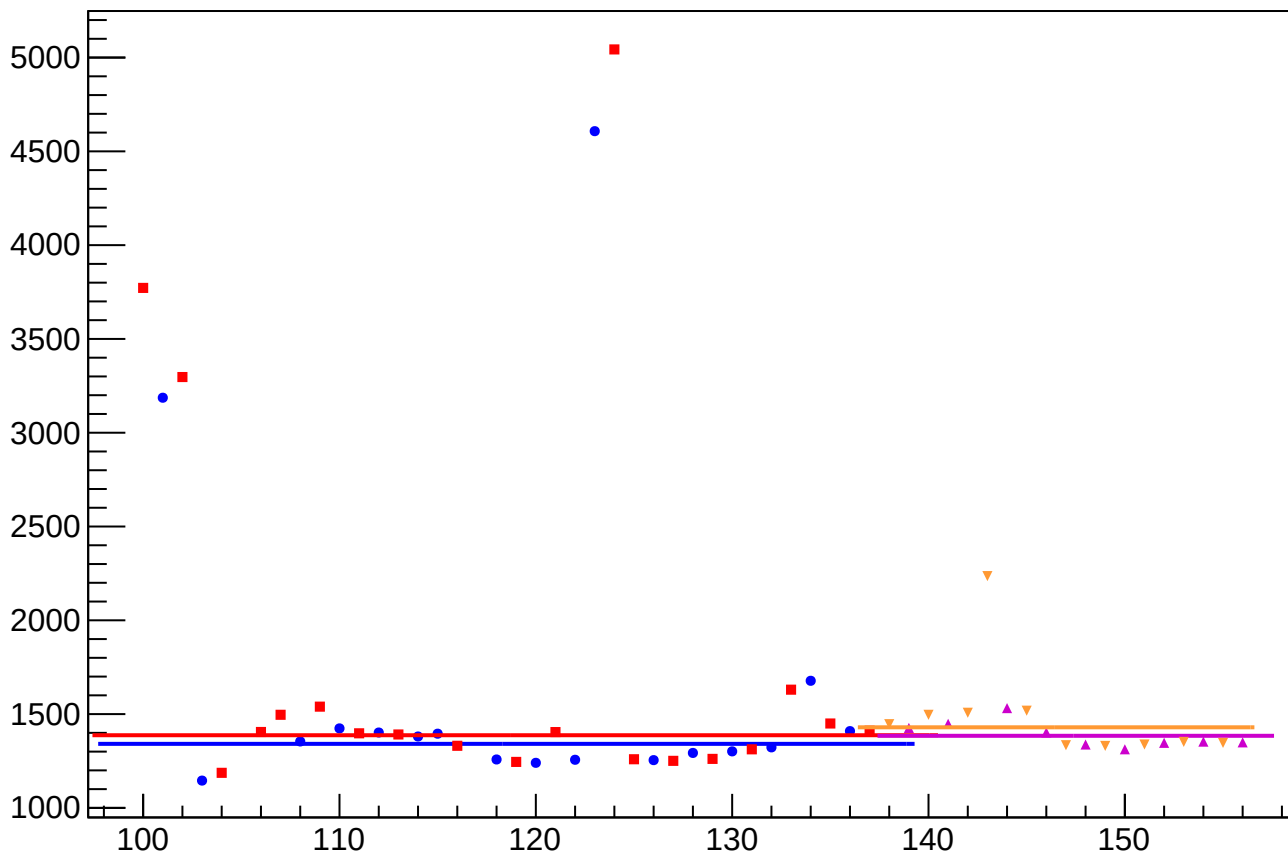
Left In: -2923.014 $\pm$ 509.336 χ^2 /NDF:18.1/8

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

All: -361.854 $\pm$ 263.350 χ^2 /NDF: 144.6/54

- sign -2548.836 $\pm$ 370.270 χ^2 /NDF: 46.8/27

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

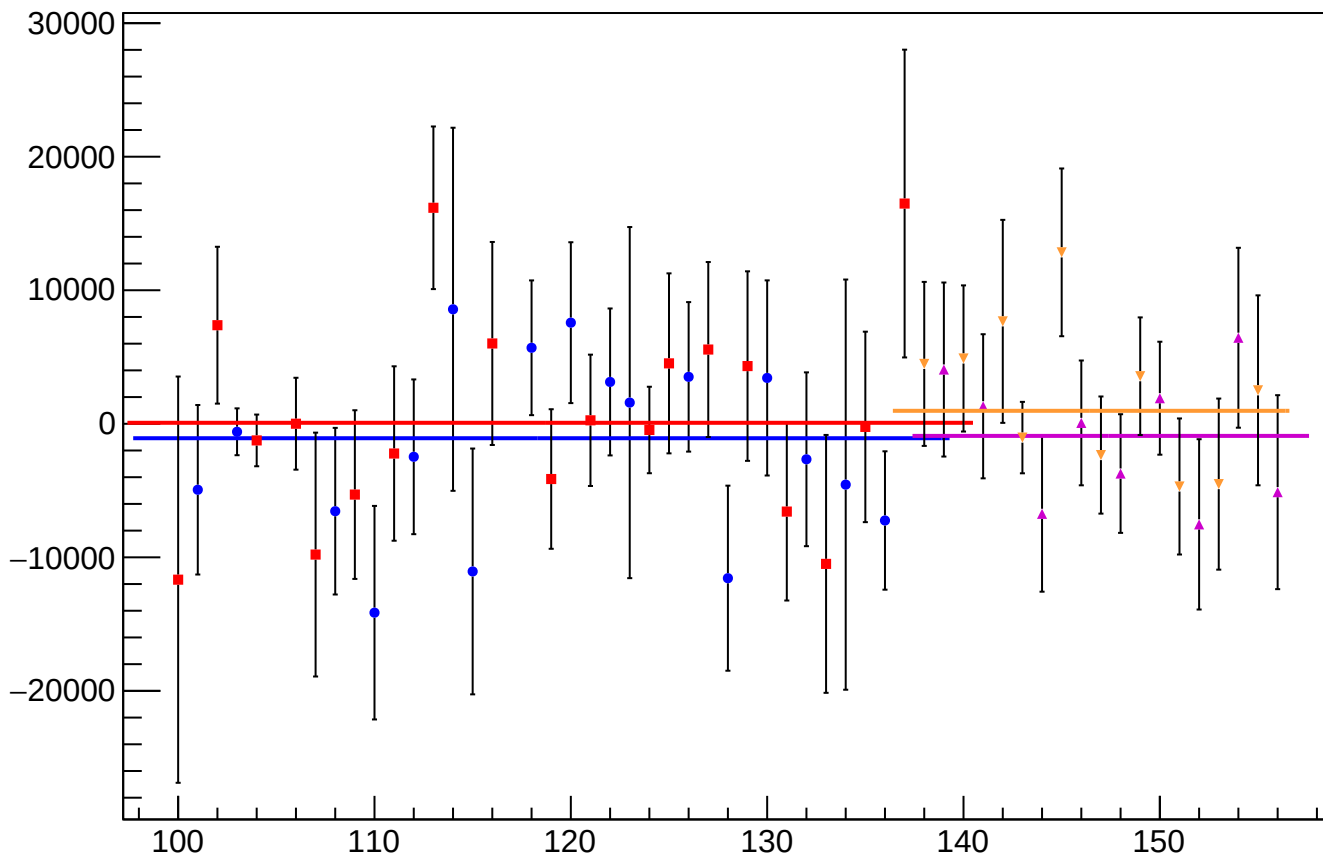
Left In: 1384.316 $\pm$ 0.360 χ^2 /NDF: 31121.2/8

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

All: 1385.728 $\pm$ 0.186 χ^2 /NDF: 1459760.6/54

- sign 1385.746 $\pm$ 0.262 χ^2 /NDF: 681347.9/27

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 971.770 $\pm$ 1527.471 χ^2 /NDF: 8.7/9

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

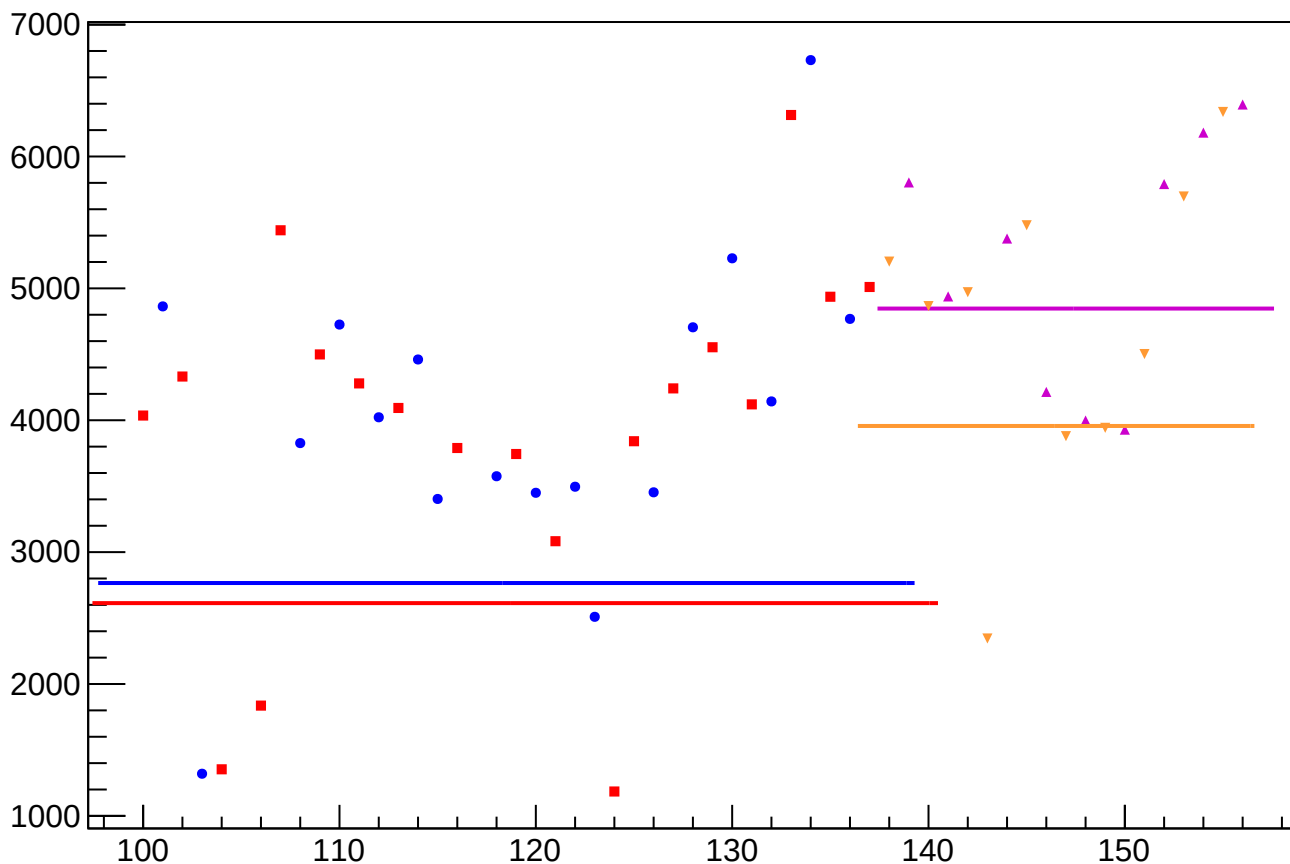
Left In: -906.323 $\pm$ 1809.958 χ^2 /NDF: 5.2/8

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

All: -243.898 $\pm$ 673.801 χ^2 /NDF: 48.9/54

- sign -199.555 $\pm$ 956.218 χ^2 /NDF: 24.1/27

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

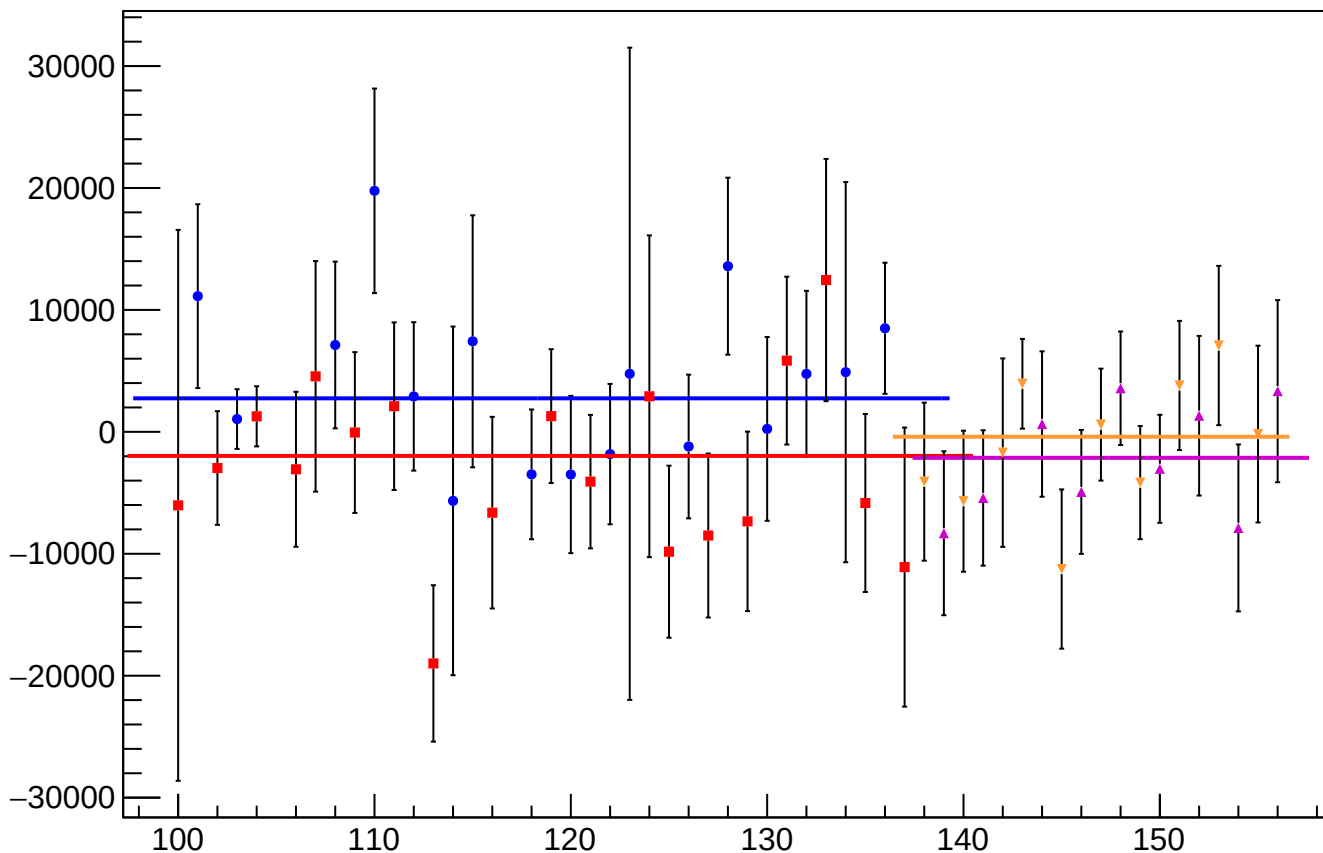
Left In: 4846.906 $\pm$ 1.280 χ^2 /NDF:477166.5/8

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

All: 3231.353 $\pm$ 0.476 χ^2 /NDF: 11109653.2/5

- sign 3236.773 $\pm$ 0.676 χ^2 /NDF: 6012660.2/27

asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

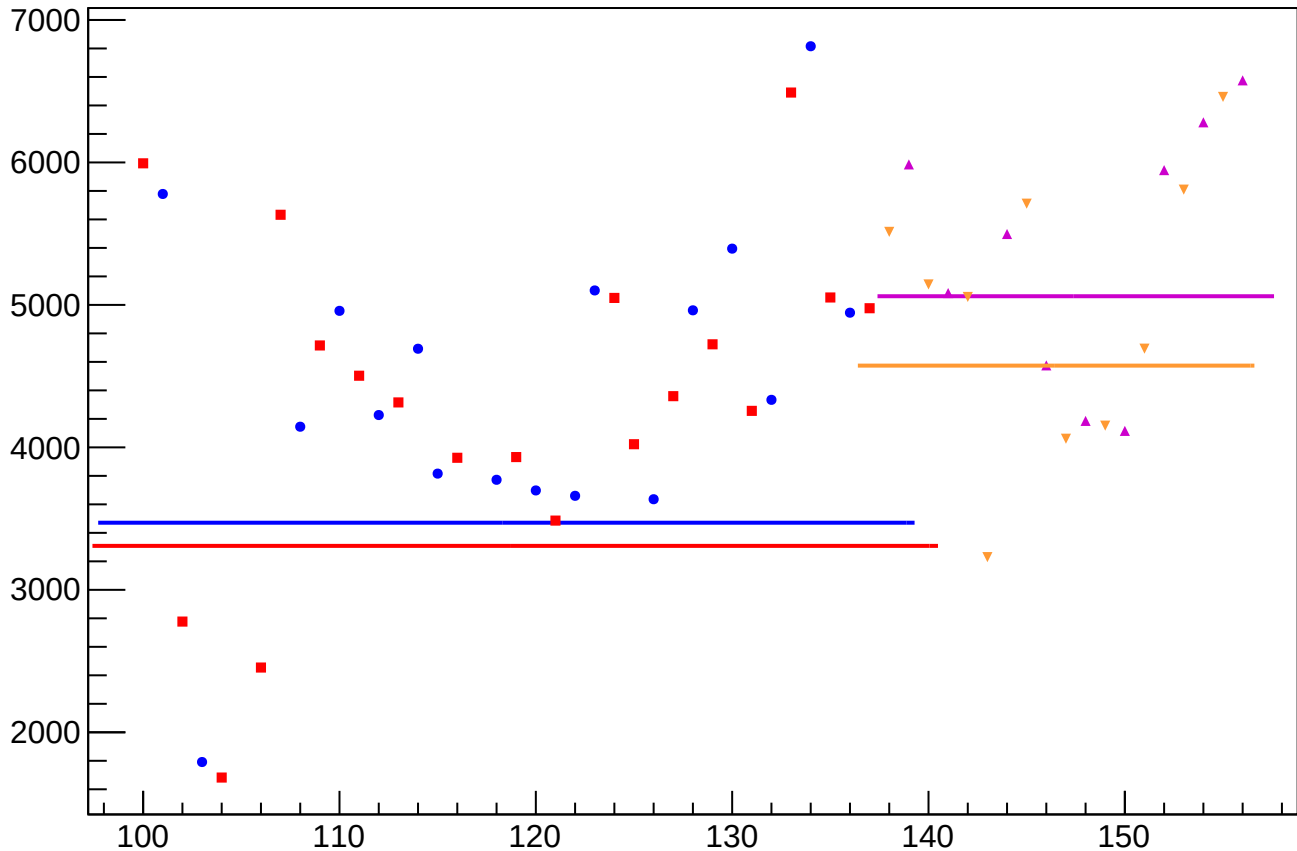
Left In: -2130.650+/-1885.869 χ^2/NDF : 4.8/8

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

All: -280.107+/-785.040 χ^2/NDF : 51.2/54

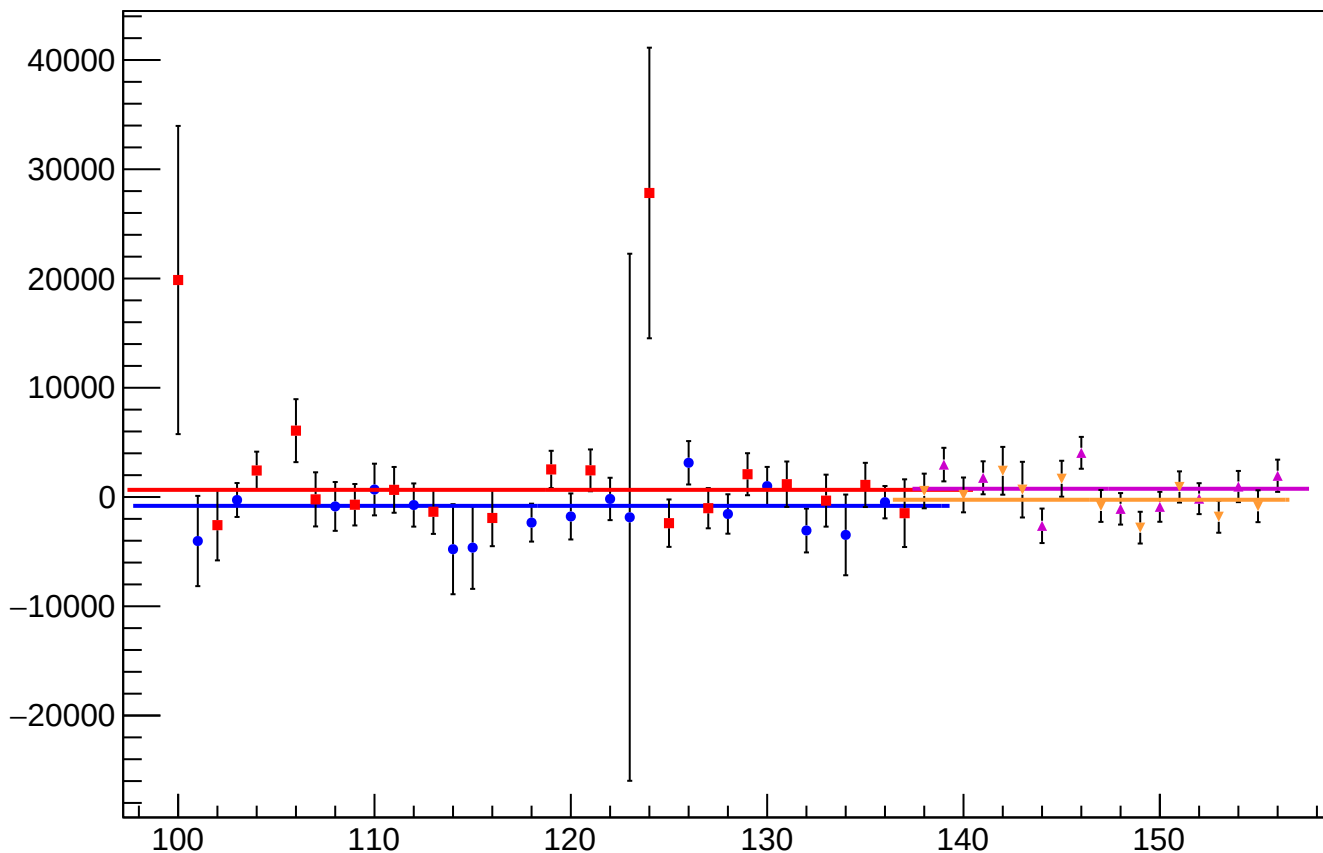
- sign -2026.866+/-1114.572 χ^2/NDF : 22.6/27

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154+/-1.023	χ^2/NDF : 1767892.8/16	+ sign 3929.406+/-0.782	χ^2/NDF : 2897049.3/26
Left Out: 4573.838+/-1.213	χ^2/NDF : 646223.4/9	All: 3921.392+/-0.553	χ^2/NDF : 6353635.6/54
Right Out: 3308.555+/-0.968	χ^2/NDF : 1914383.5/18	- sign 3913.348+/-0.783	χ^2/NDF : 3456375.8/27
Left In: 5060.895+/-1.334	χ^2/NDF : 411167.2/8		

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -250.580+/-506.851 χ^2/NDF : 8.5/9

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

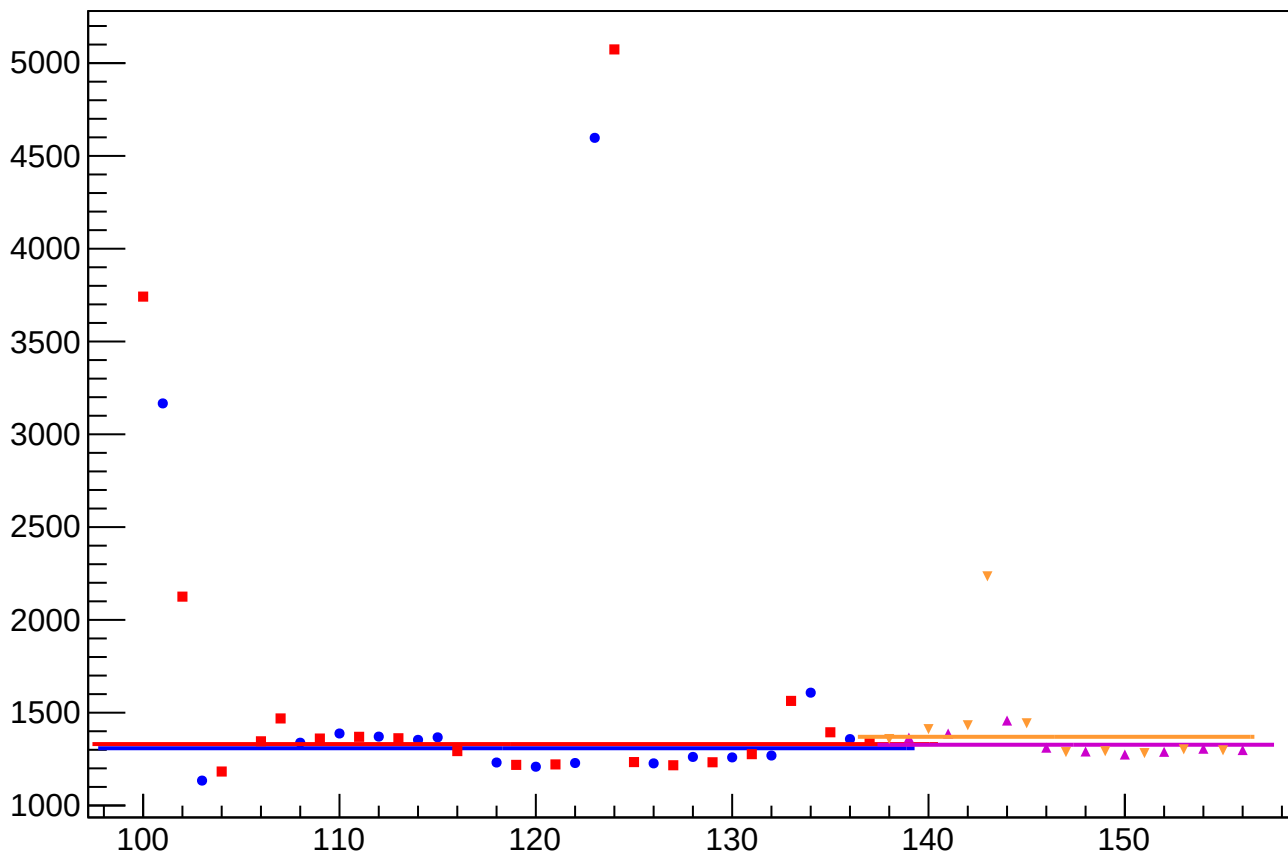
Left In: 754.668+/-488.180 χ^2/NDF : 16.4/8

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

All: 106.267+/-253.273 χ^2/NDF : 63.0/54

- sign 708.048+/-354.164 χ^2/NDF : 36.8/27

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1370.064+/-0.358 χ^2/NDF : 266245.2/9

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

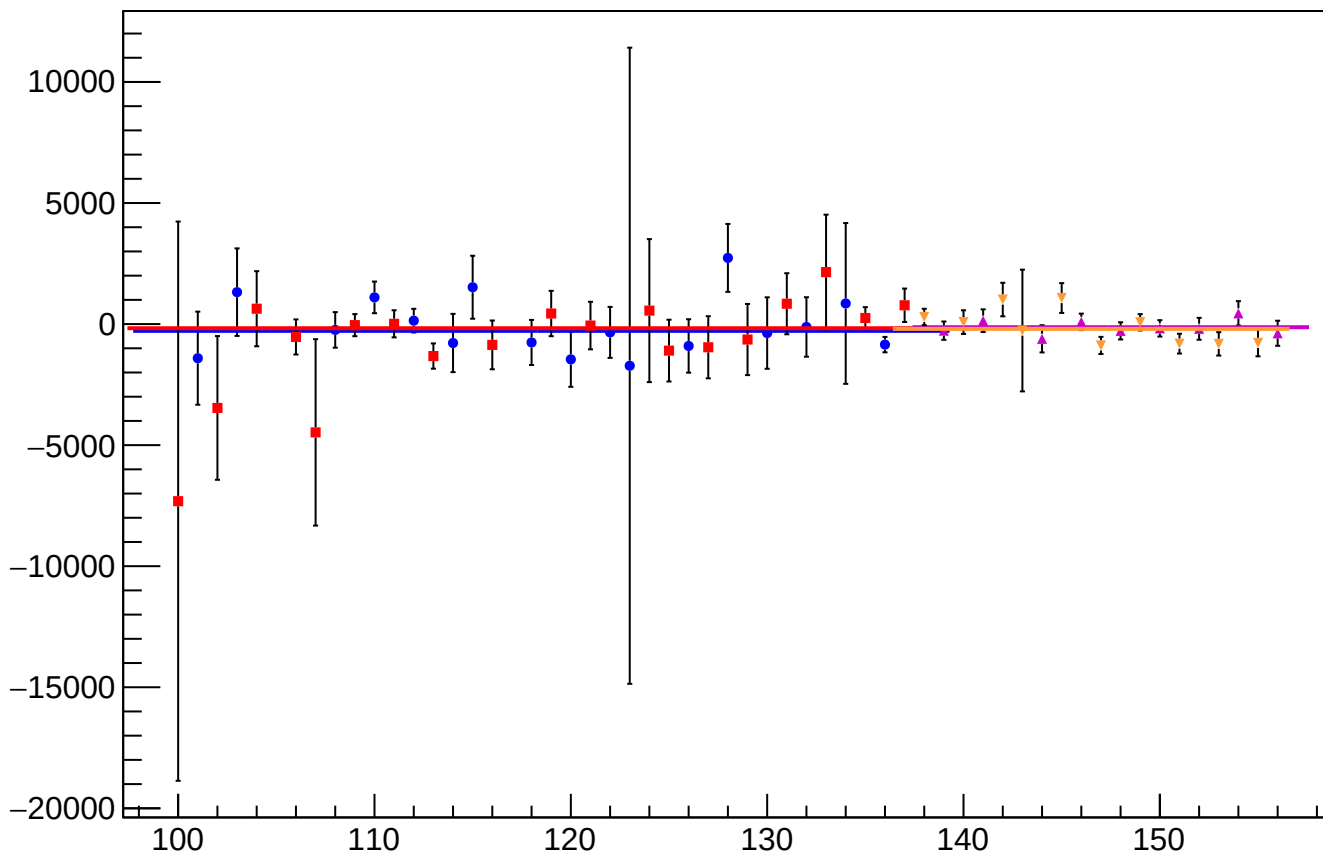
Left In: 1327.254+/-0.345 χ^2/NDF : 25208.7/8

+ sign 1339.898+/-0.256 χ^2/NDF : 787280.1/26

All: 1334.305+/-0.179 χ^2/NDF : 1229317.7/54

- sign 1328.962+/-0.250 χ^2/NDF : 441106.0/27

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -278.710 $\pm$ 198.123 χ^2 /NDF: 18.0/16

Left Out: -197.404 $\pm$ 144.067 χ^2 /NDF:19.2/9

Right Out: -171.593 $\pm$ 192.461 χ^2 /NDF: 14.7/18

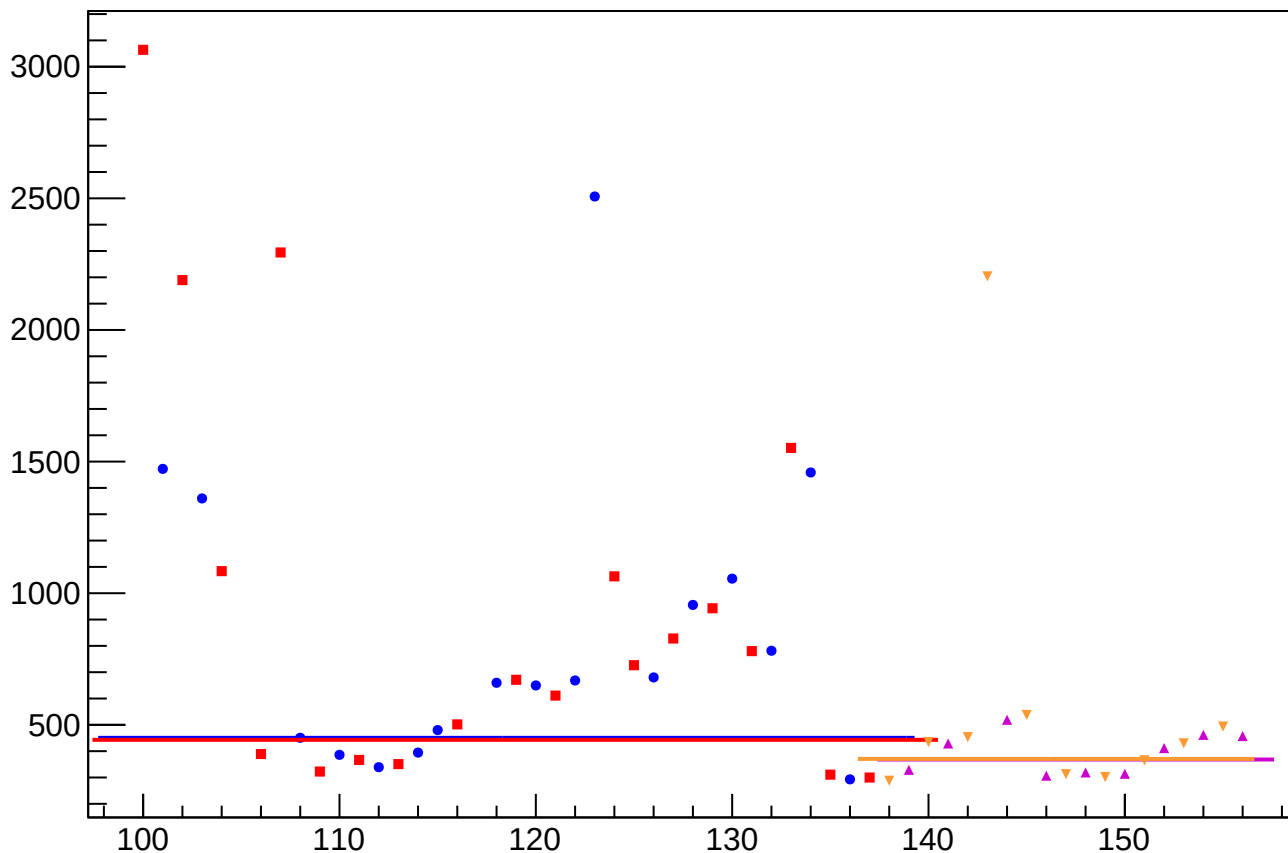
Left In: -128.902 $\pm$ 137.937 χ^2 /NDF:3.4/8

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

All: -182.876 $\pm$ 80.789 χ^2 /NDF: 55.7/54

- sign -143.389 $\pm$ 112.116 χ^2 /NDF: 18.1/27

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

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

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

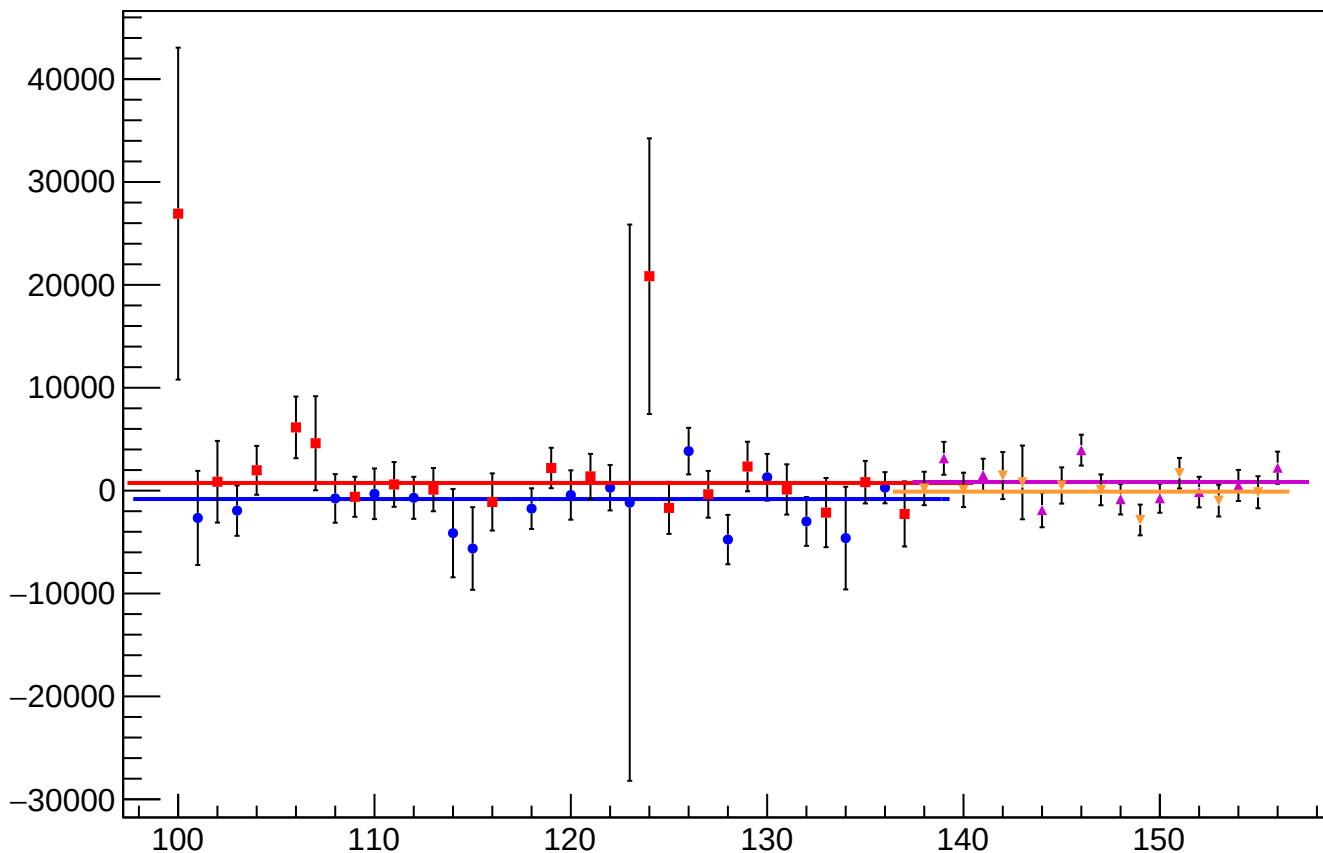
Left In: 368.353 $\pm$ 0.098 χ^2 /NDF:500134.0/8

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

All: 395.915 $\pm$ 0.057 χ^2 /NDF: 9042763.1/54

- sign 393.717 $\pm$ 0.079 χ^2 /NDF: 4170783.1/27

asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

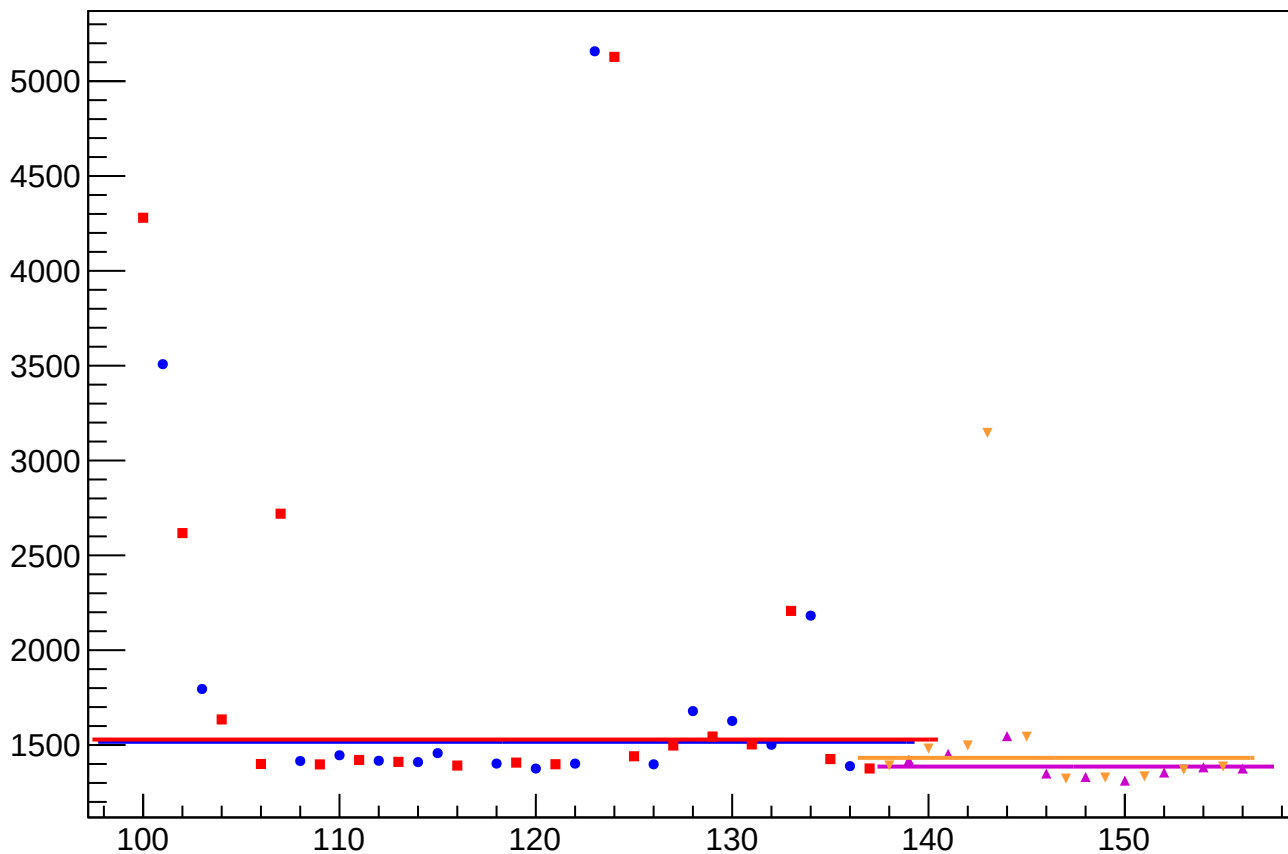
Left In: 841.766 ± 509.987 χ^2/NDF : 12.9/8

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

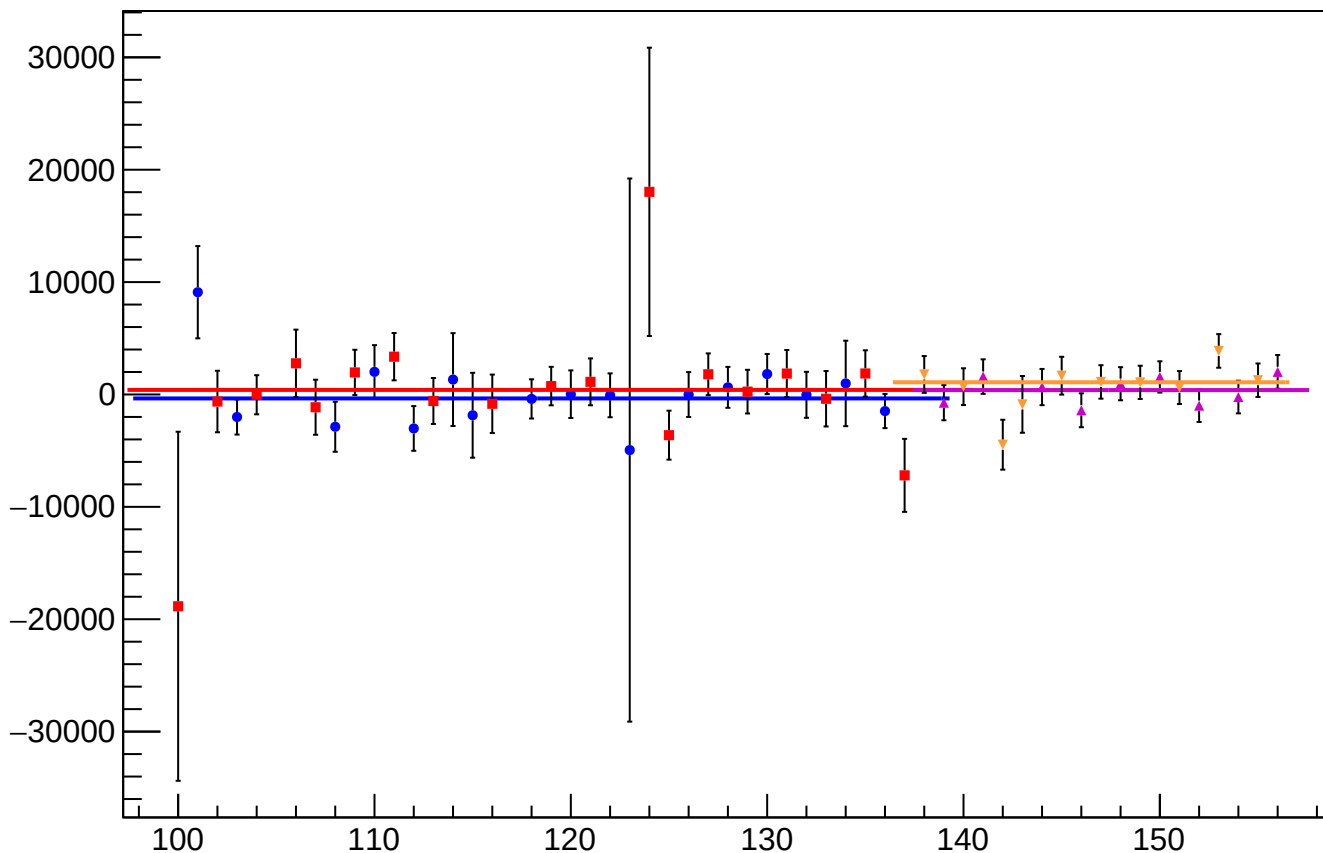
All: 211.607 ± 278.029 χ^2/NDF : 51.2/54

- sign 801.414 ± 387.396 χ^2/NDF : 27.0/27

asym_atl_avg_atr_avg_dd_rms vs Slug



dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

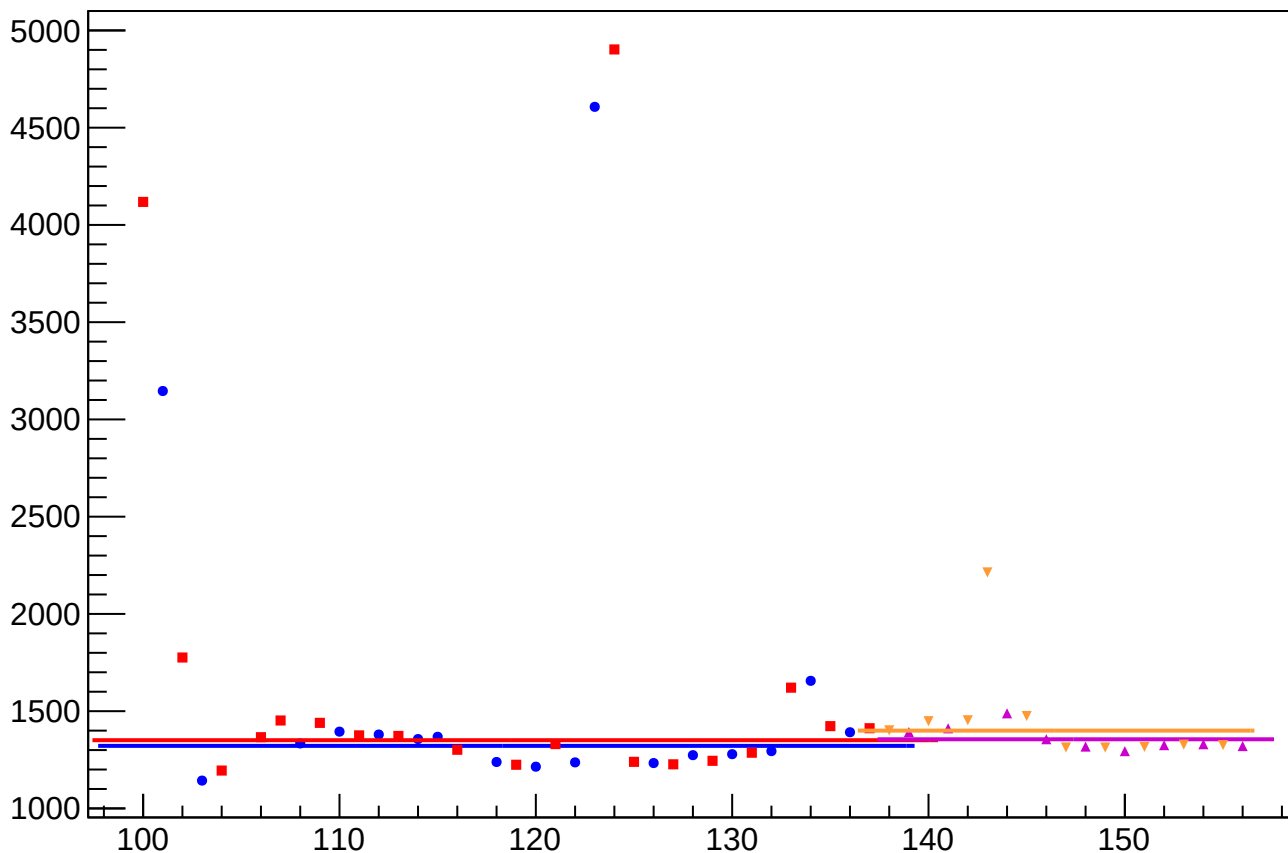
Left In: 392.111 ± 498.534 χ^2/NDF : 5.7/8

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

All: 387.378 ± 257.531 χ^2/NDF : 52.1/54

- sign 399.398 ± 360.542 χ^2/NDF : 24.1/27

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

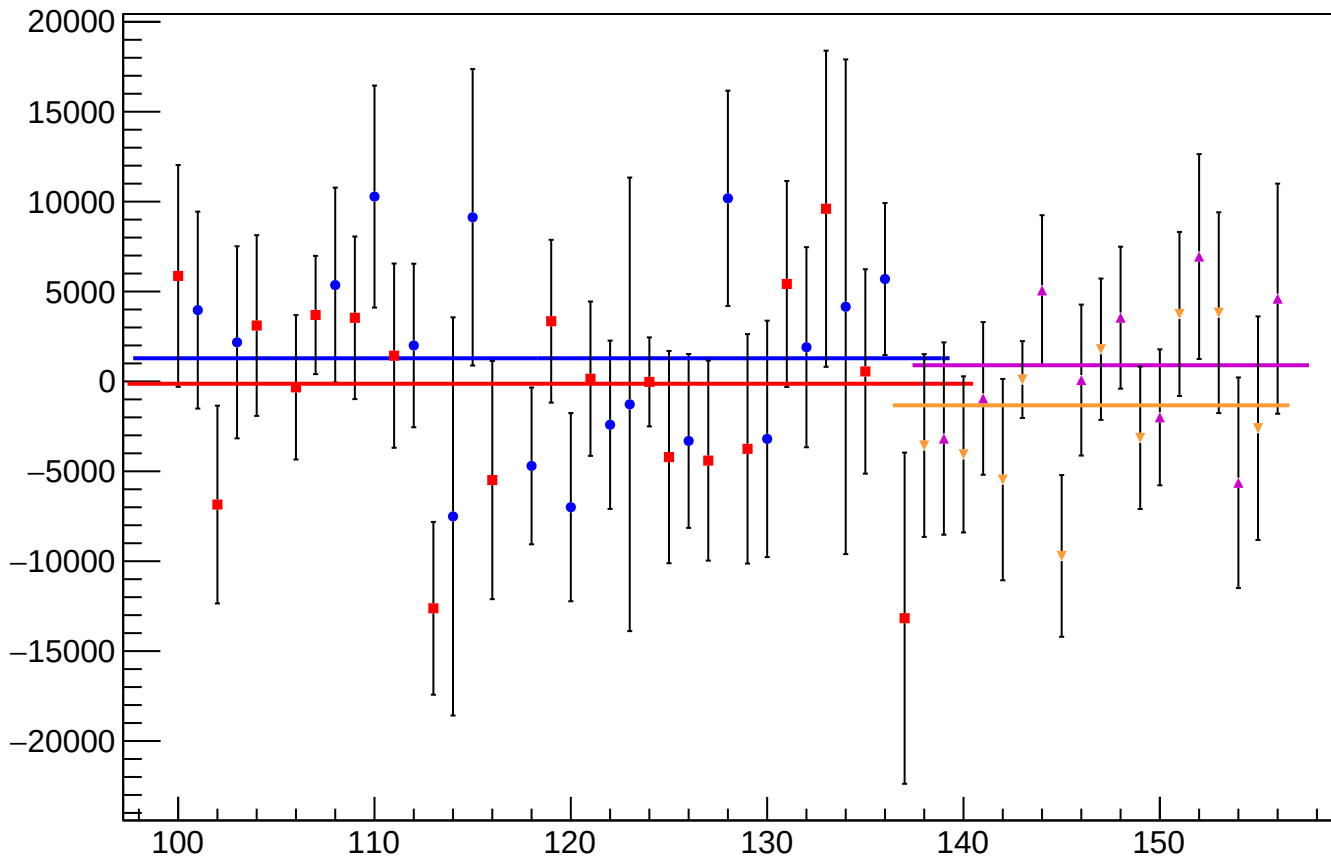
Left In: 1355.503+/-0.353 χ^2/NDF : 25243.1/8

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

All: 1357.199+/-0.182 χ^2/NDF : 1145081.9/54

- sign 1353.245+/-0.255 χ^2/NDF : 375212.8/27

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: -128.973+/-1088.247 χ^2/NDF : 18.5/18

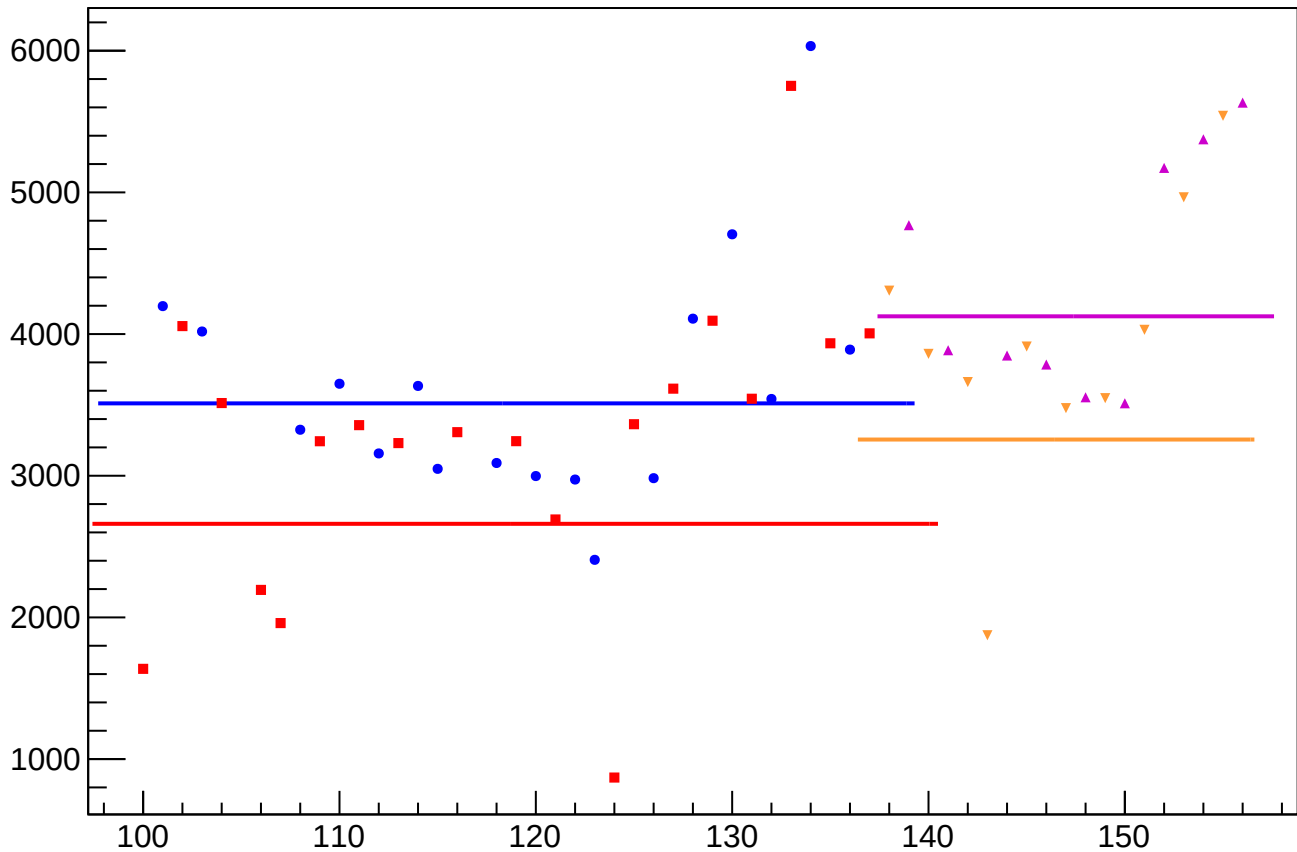
Left In: 899.218+/-1537.759 χ^2/NDF : 5.5/8

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

All: 48.850+/-642.585 χ^2/NDF : 48.7/54

- sign 214.130+/-888.308 χ^2/NDF : 24.4/27

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

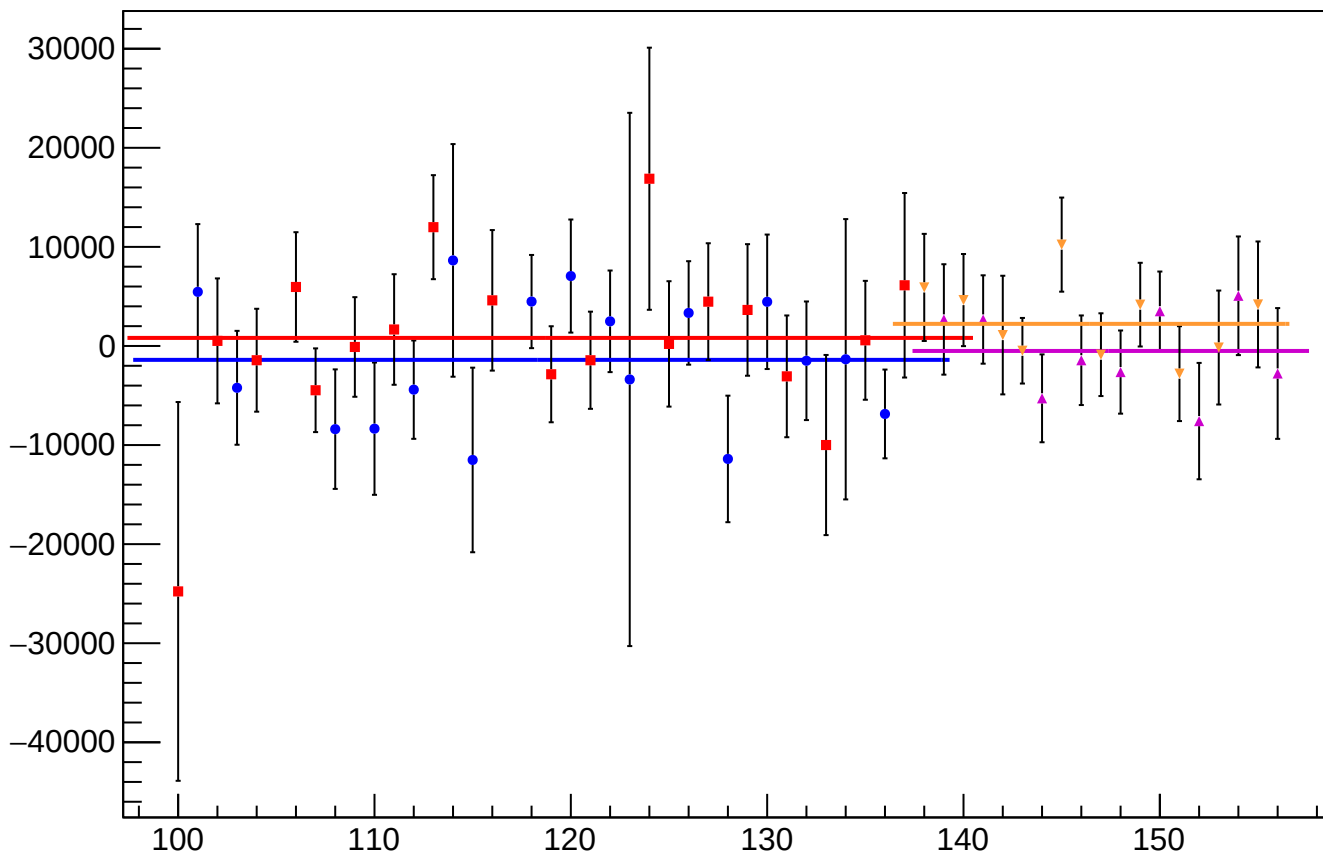
Left In: 4125.240 $\pm$ 1.087 χ^2 /NDF: 421538.4/8

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

All: 3255.660 $\pm$ 0.454 χ^2 /NDF: 5799362.6/54

- sign 3149.369 $\pm$ 0.628 χ^2 /NDF: 3813028.5/27

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

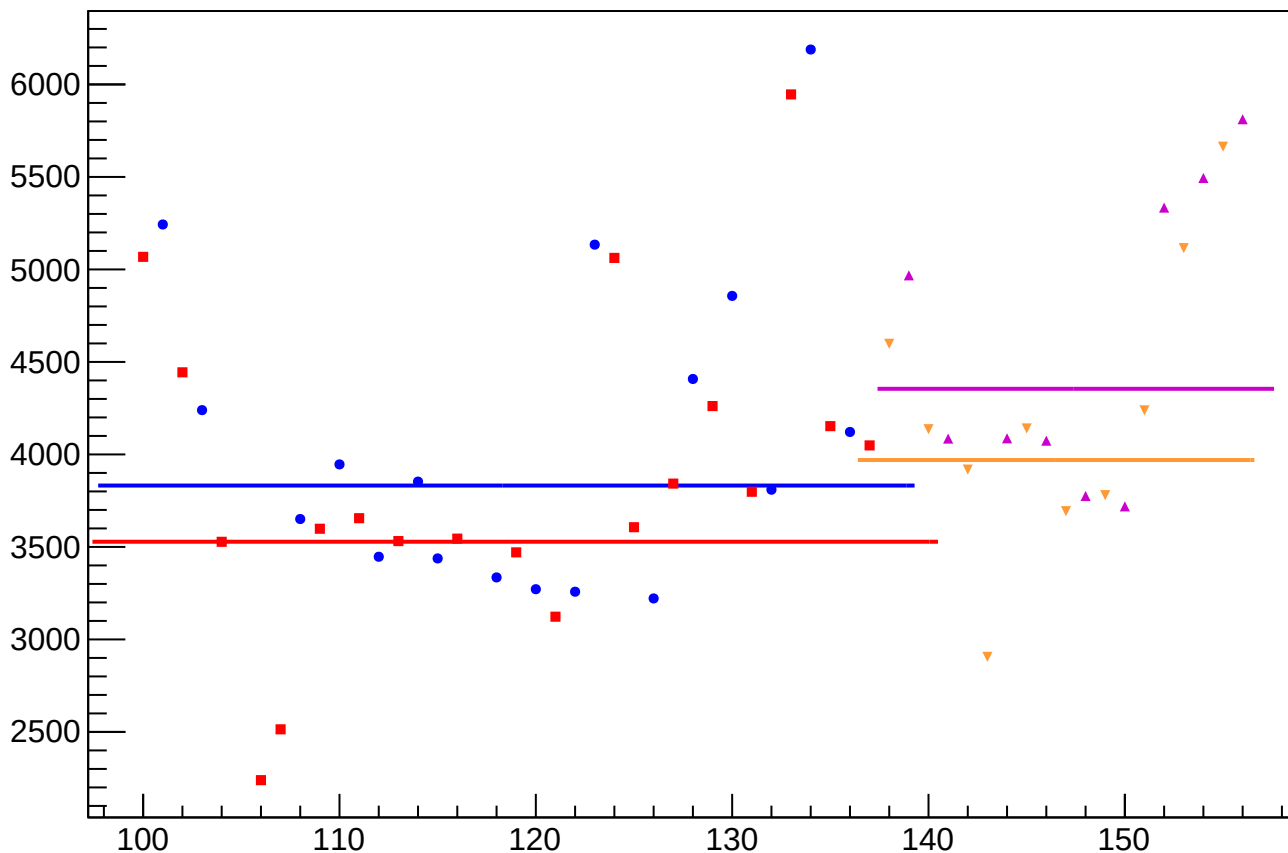
Left In: -502.564+/-1619.375 χ^2/NDF : 5.7/8

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

All: 351.560+/-744.301 χ^2/NDF : 45.6/54

- sign 260.583+/-1049.951 χ^2/NDF : 20.4/27

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

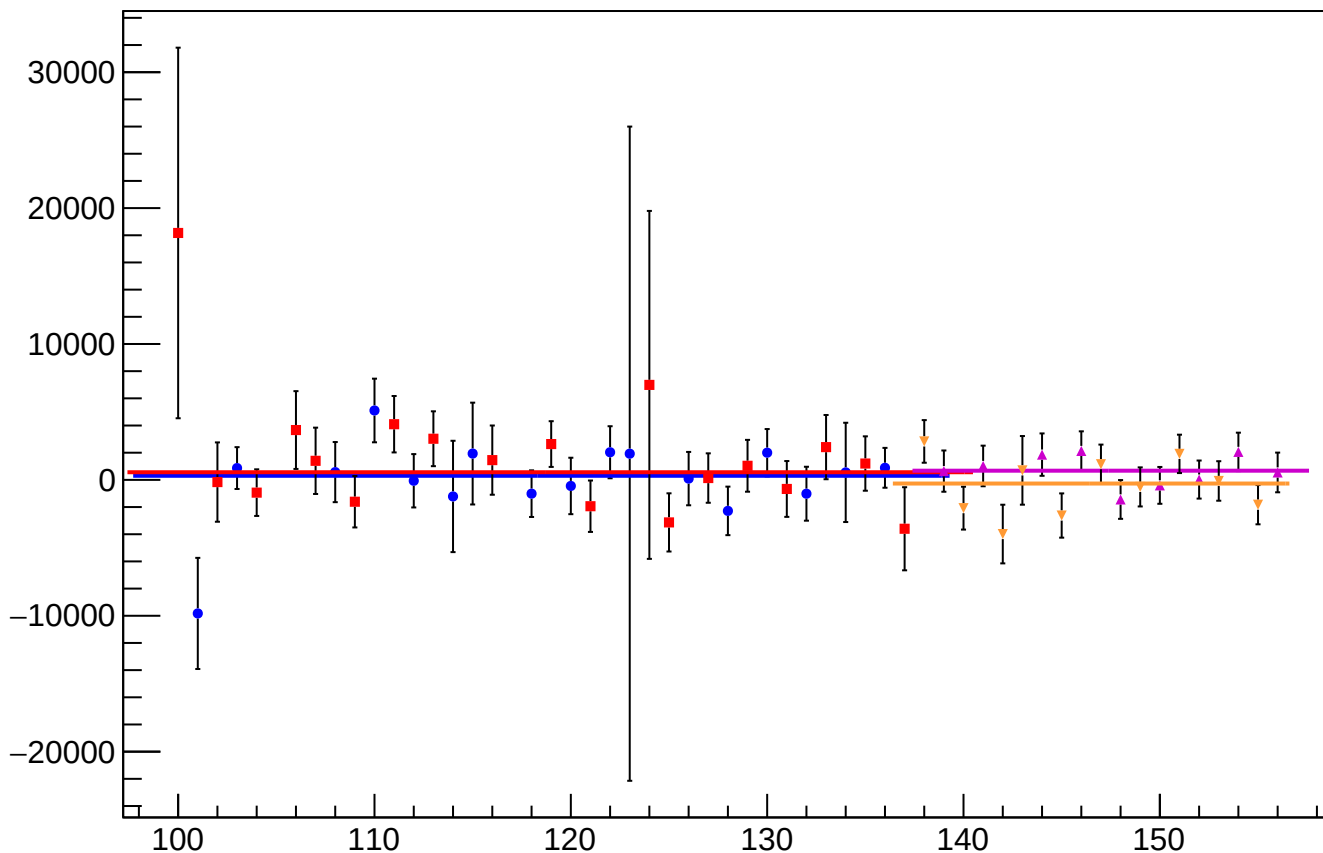
Left In: 4354.715+/-1.145 χ^2/NDF : 360643.0/8

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

All: 3886.747+/-0.525 χ^2/NDF : 2048723.4/54

- sign 3871.920+/-0.738 χ^2/NDF : 1222205.4/27

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

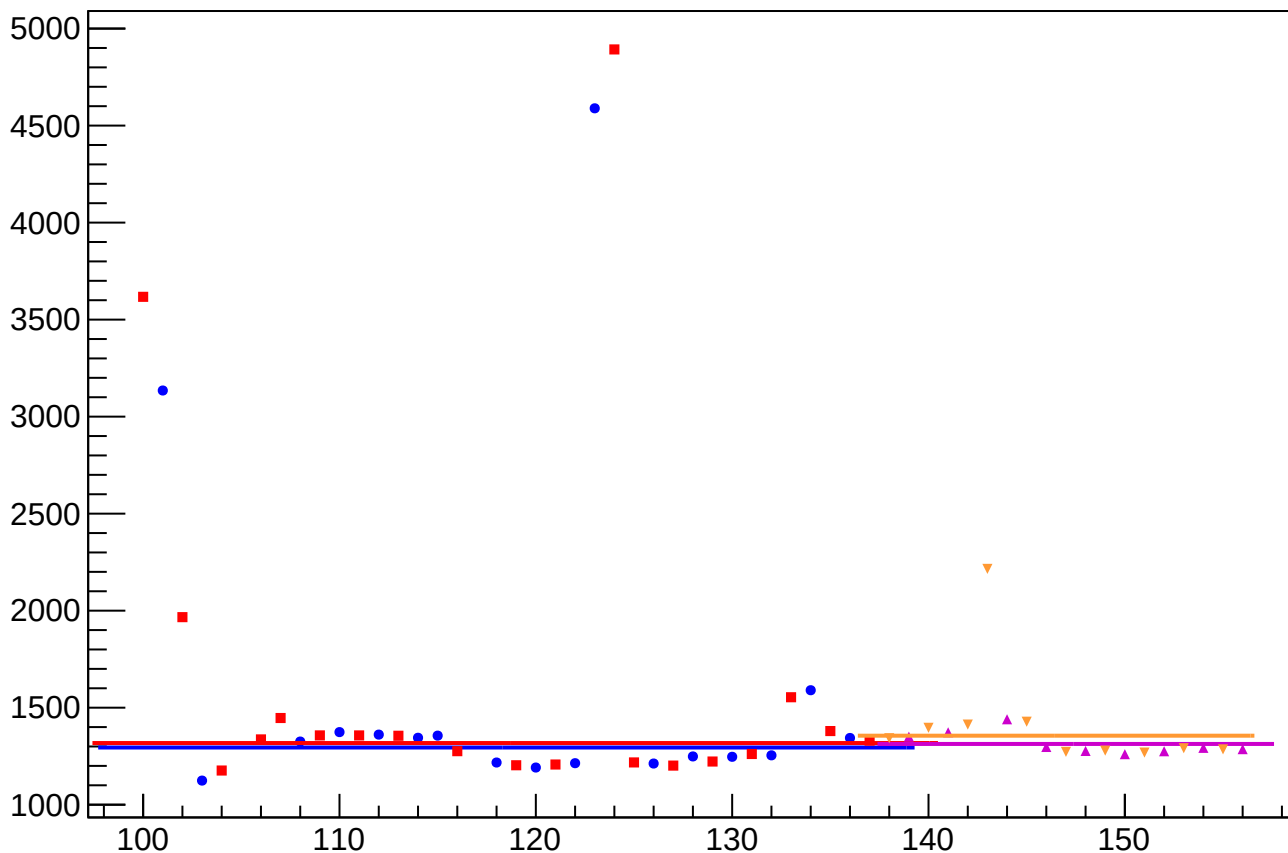
Left In: 675.699 $\pm$ 482.965 χ^2/NDF :5.7/8

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

All: 323.210 $\pm$ 250.514 χ^2/NDF : 58.0/54

- sign 621.868 $\pm$ 350.132 χ^2/NDF : 24.8/27

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: 1317.789 $\pm$ 0.359 χ^2 /NDF: 390807.4/18

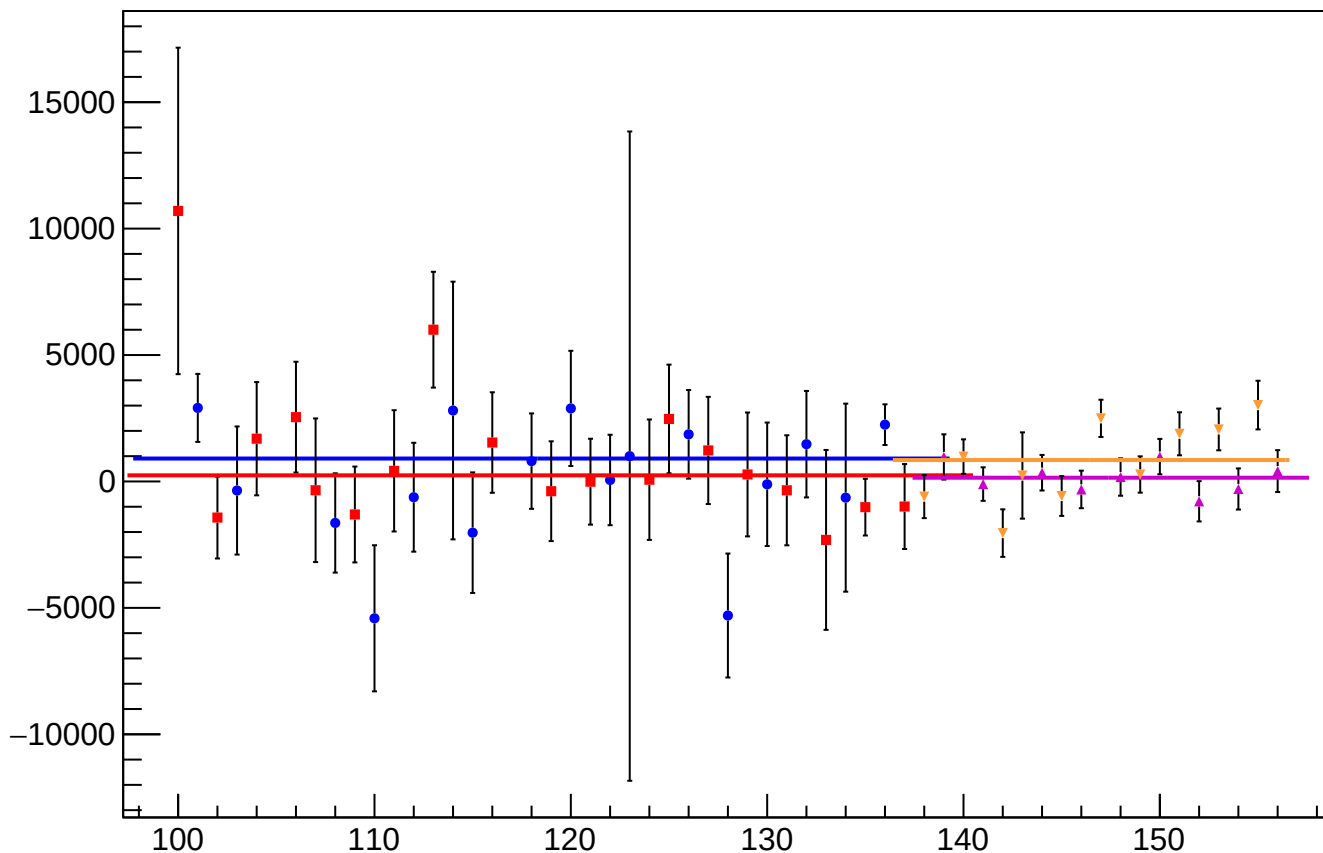
Left In: 1313.074 $\pm$ 0.342 χ^2 /NDF: 24815.6/8

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

All: 1320.464 $\pm$ 0.177 χ^2 /NDF: 1205984.3/54

- sign 1315.311 $\pm$ 0.248 χ^2 /NDF: 415713.4/27

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

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

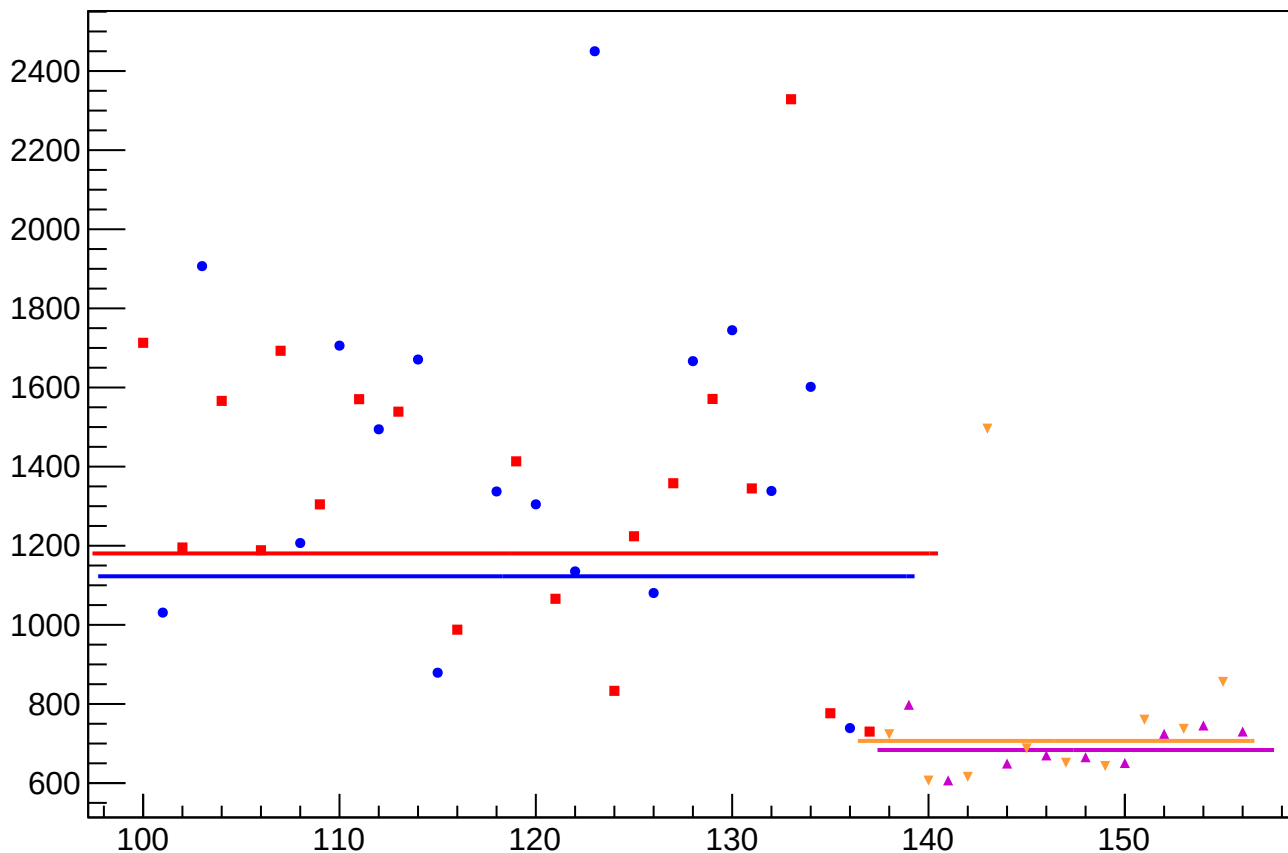
Left In: 147.942 $\pm$ 251.841 χ^2/NDF : 4.6/8

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

All: 504.730 $\pm$ 158.973 χ^2/NDF : 78.1/54

- sign 169.462 $\pm$ 221.268 χ^2/NDF : 21.2/27

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 706.658 $\pm$ 0.187 χ^2/NDF : 577123.5/9

Right Out: 1180.554 $\pm$ 0.328 χ^2/NDF : 1035382.2/18

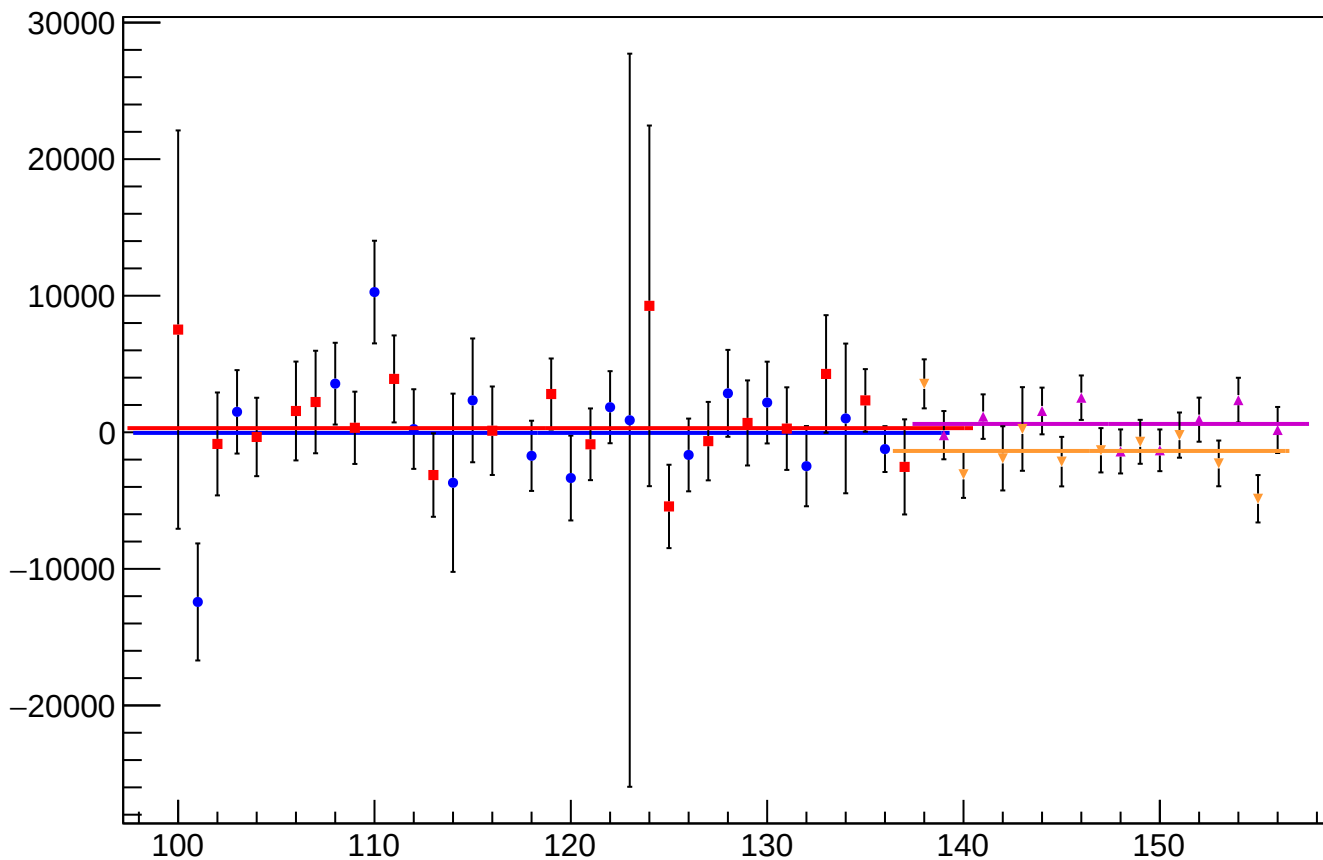
Left In: 683.671 $\pm$ 0.178 χ^2/NDF : 93708.2/8

+ sign 811.264 $\pm$ 0.162 χ^2/NDF : 3012760.3/26

All: 803.895 $\pm$ 0.112 χ^2/NDF : 5921402.0/54

- sign 796.988 $\pm$ 0.156 χ^2/NDF : 2904613.7/27

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

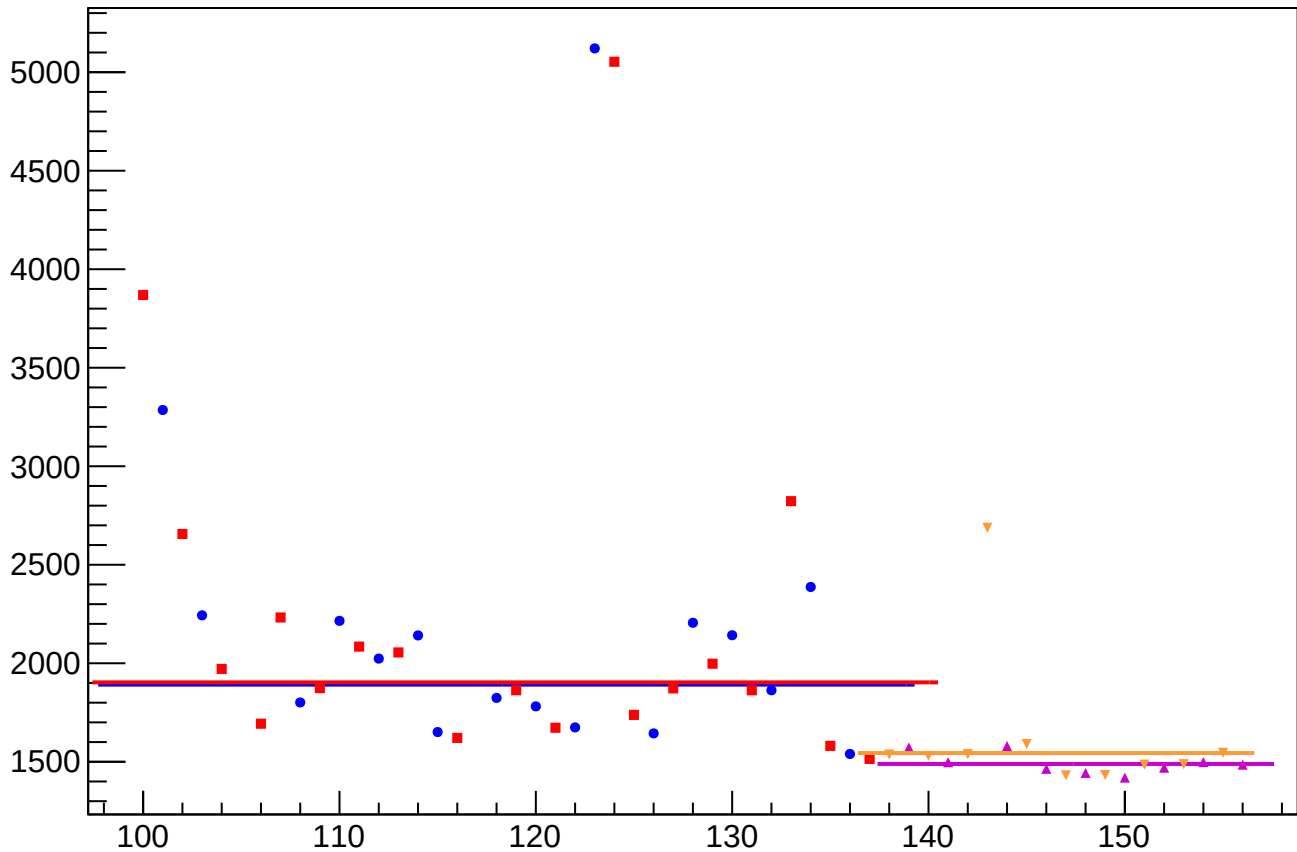
Left In: 611.519 ± 547.283 χ^2/NDF : 6.4/8

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

All: -164.699 ± 315.595 χ^2/NDF : 61.4/54

- sign 501.630 ± 438.845 χ^2/NDF : 17.4/27

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

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

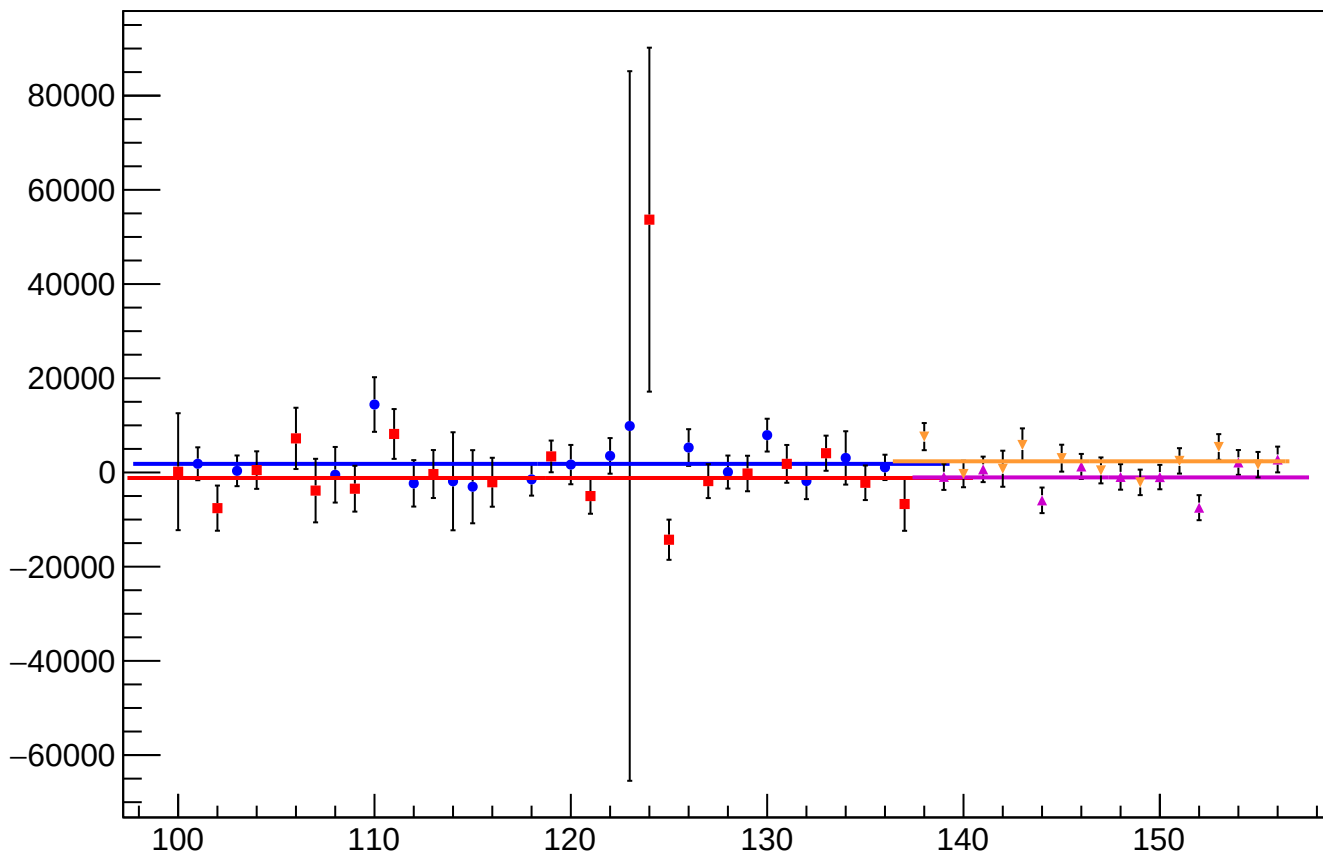
Left In: 1488.941 $\pm$ 0.387 χ^2 /NDF:16716.5/8

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

All: 1654.046 $\pm$ 0.223 χ^2 /NDF: 1937877.5/54

- sign 1636.773 $\pm$ 0.310 χ^2 /NDF: 885606.0/27

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: -1173.235+/-1046.189 χ^2/NDF : 25.5/18

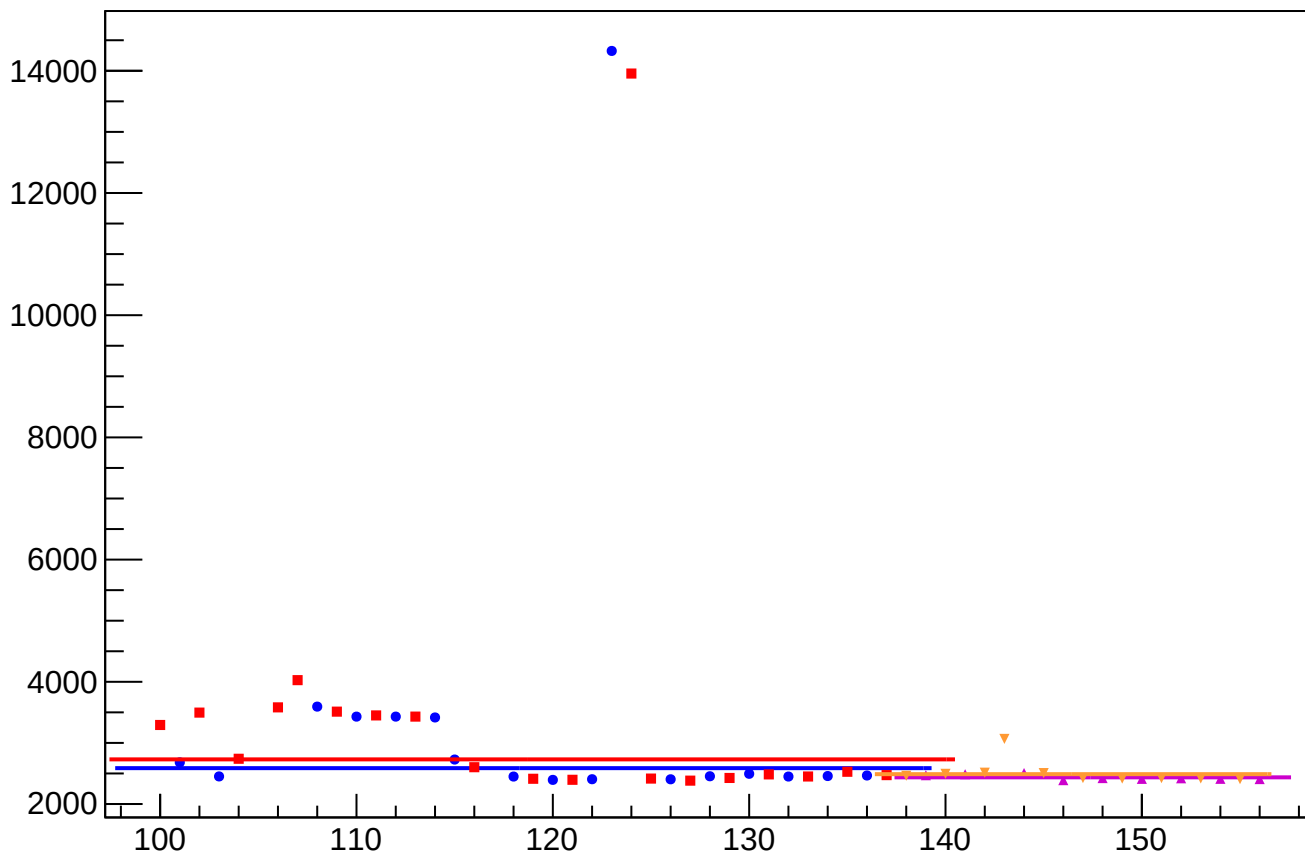
Left In: -1049.025+/-895.234 χ^2/NDF : 13.6/8

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

All: 516.896+/-480.193 χ^2/NDF : 73.1/54

- sign -1101.531+/-680.194 χ^2/NDF : 39.1/27

dit_asym_atl1_rms vs Slug



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

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

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

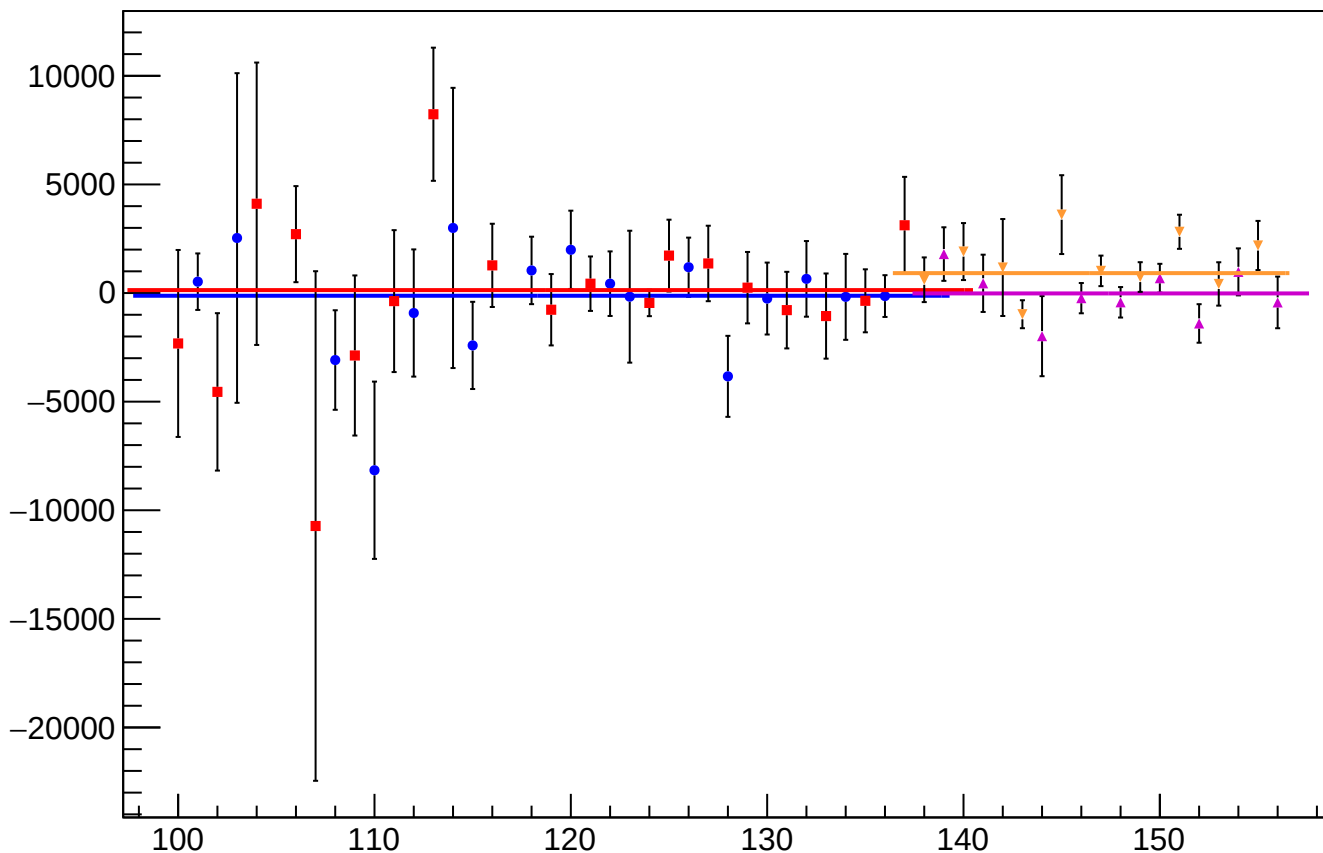
Left In: 2436.392 ± 0.633 χ^2/NDF : 3648.9/8

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

All: 2546.754 ± 0.340 χ^2/NDF : 1006955.9/54

- sign 2560.709 ± 0.481 χ^2/NDF : 679878.5/27

asym_atl1_correction_mean vs Slug



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

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

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

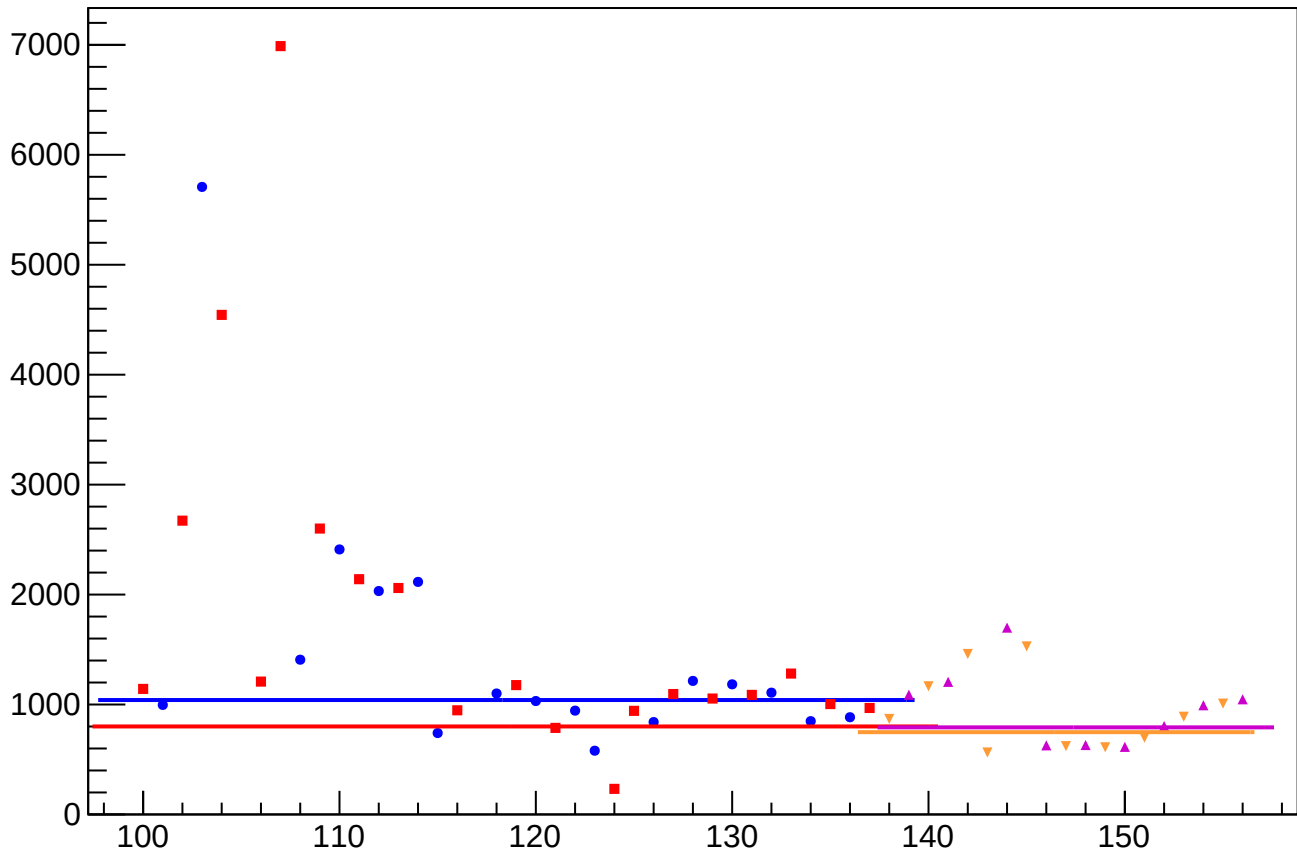
Left In: -17.532 $\pm$ 305.239 χ^2 /NDF:8.4/8

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

All: 316.422 $\pm$ 168.820 χ^2 /NDF: 66.8/54

- sign 42.529 $\pm$ 237.835 χ^2 /NDF: 26.4/27

asym_atl1_correction_rms vs Slug



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

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

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

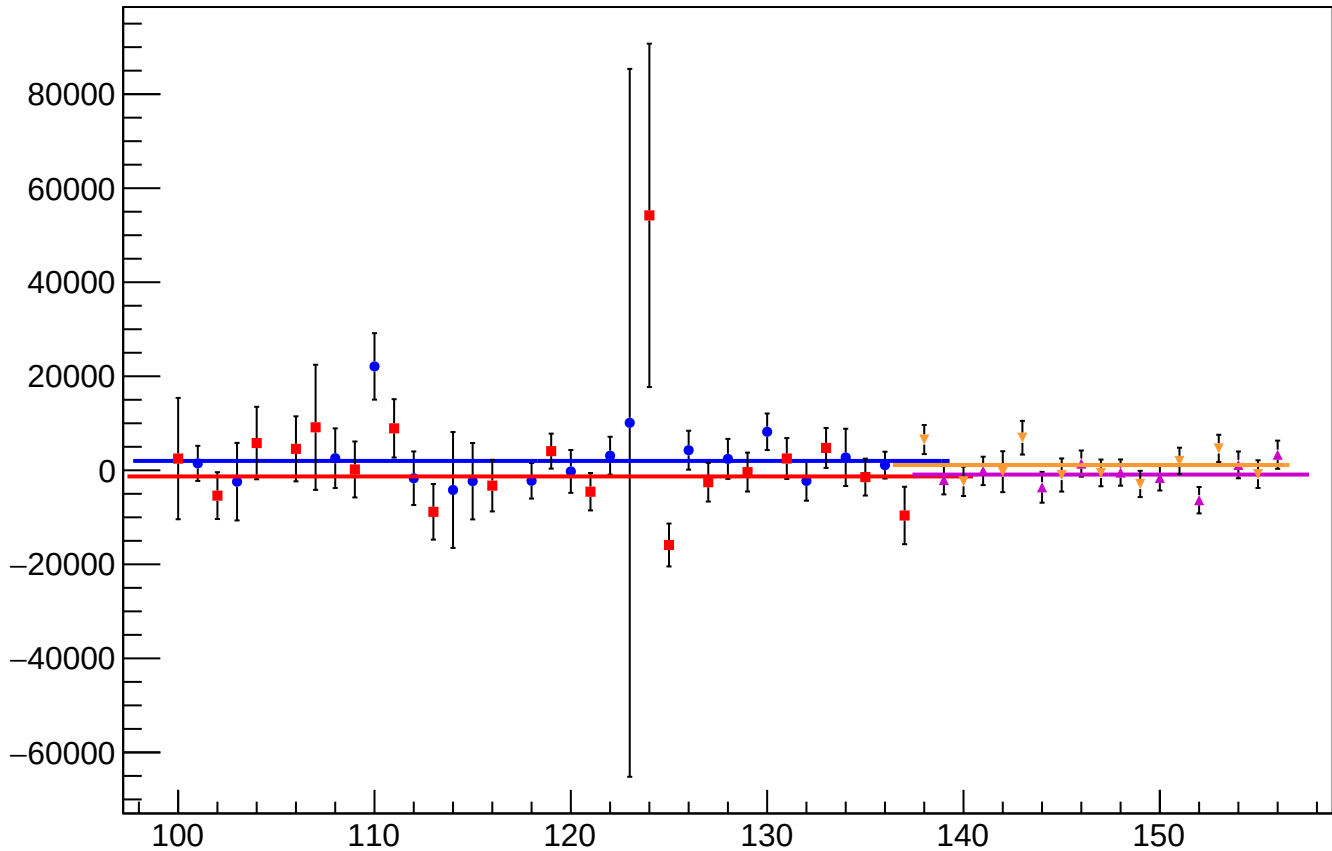
Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

All: 817.011+/-0.119 χ^2/NDF : 10014294.0/54

- sign 795.375+/-0.168 χ^2/NDF : 6505383.4/27

Left In: 792.118+/-0.216 χ^2/NDF : 1317777.1/8

asym_atl1_mean vs Slug



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

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

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

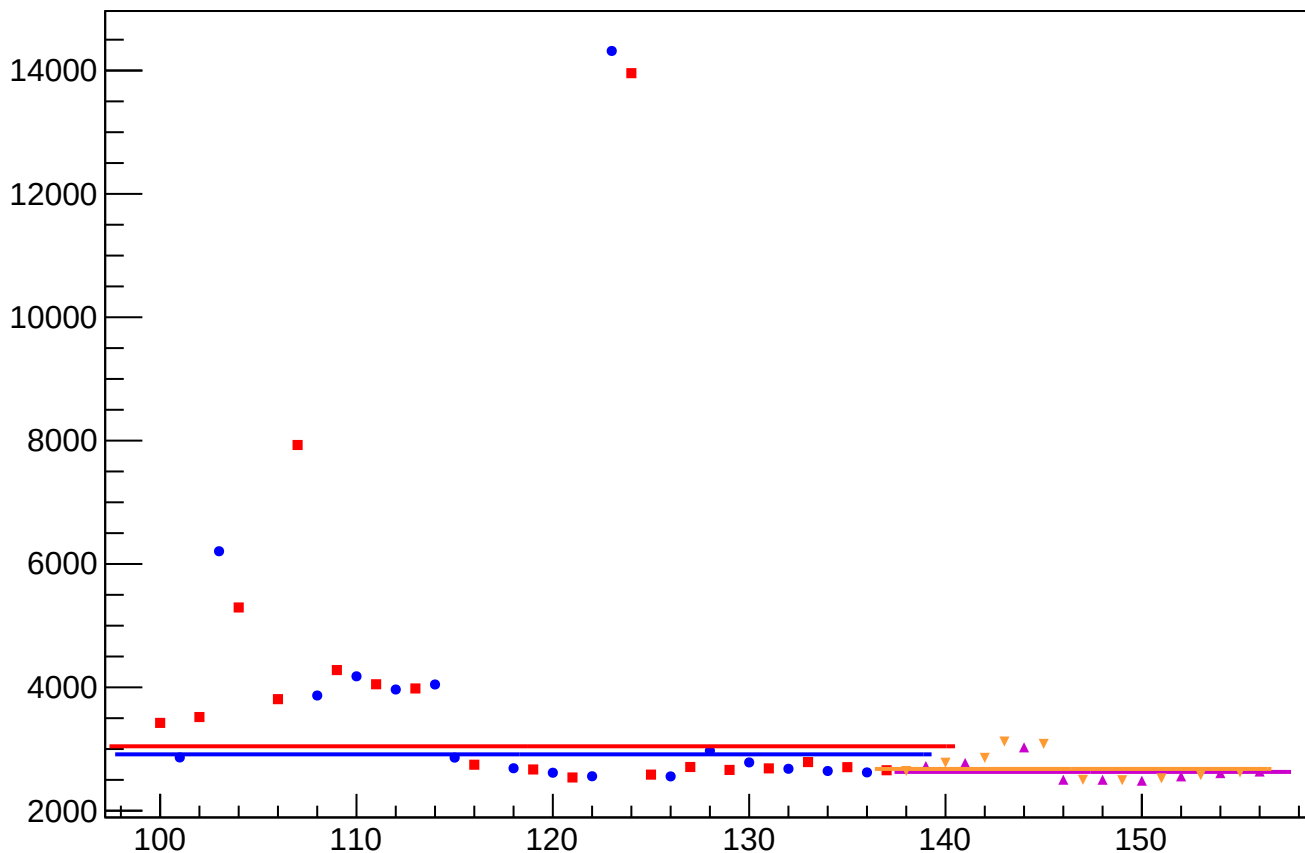
Left In: -906.736+/-967.817 χ^2/NDF : 8.0/8

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

All: 215.148+/-530.349 χ^2/NDF : 68.5/54

- sign -1065.158+/-750.507 χ^2/NDF : 35.6/27

asym_atl1_rms vs Slug



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

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

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

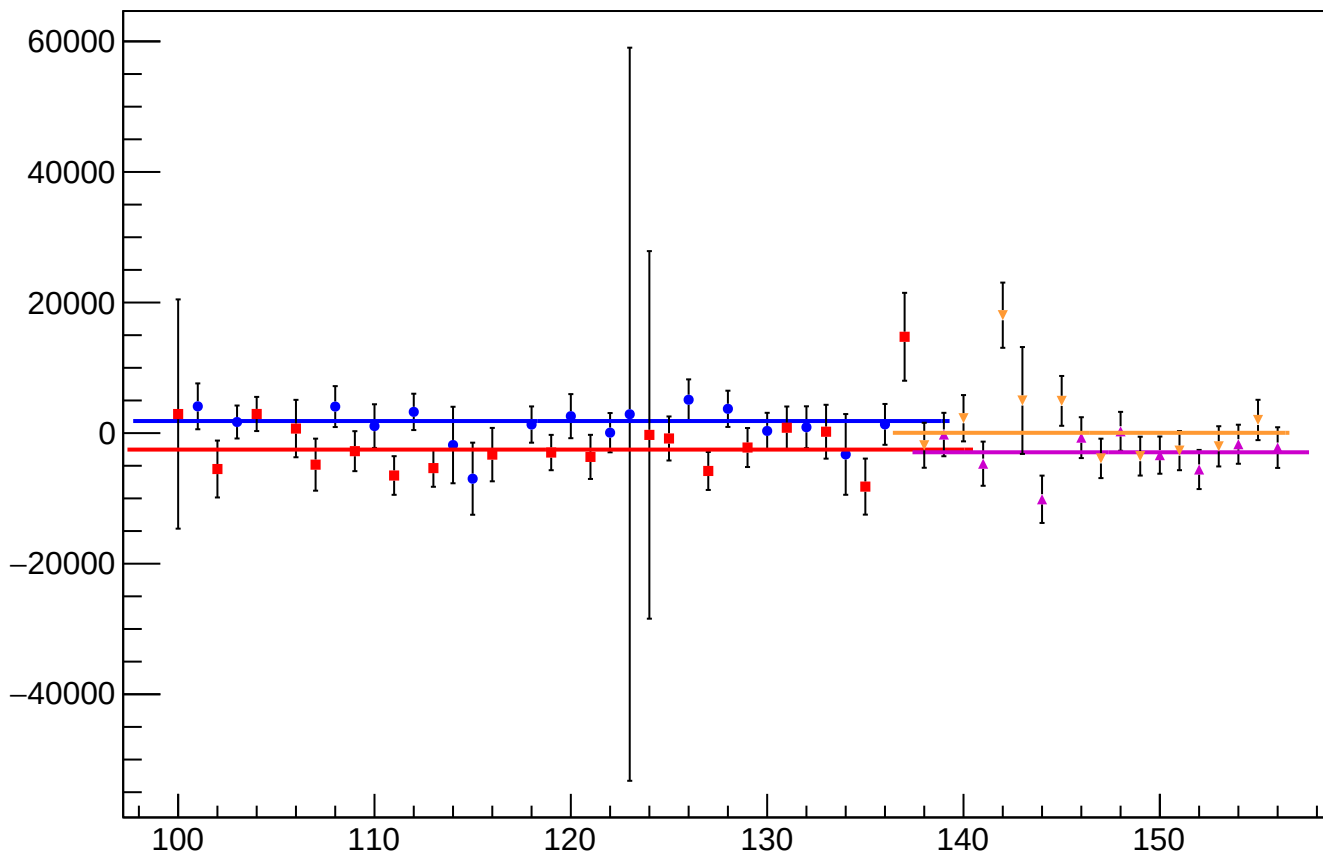
Left In: 2629.187+/-0.684 χ^2/NDF : 51374.4/8

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

All: 2785.839+/-0.375 χ^2/NDF : 1980014.3/54

- sign 2794.744+/-0.531 χ^2/NDF : 1203504.4/27

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: -2523.303+/-818.432 χ^2/NDF : 20.1/18

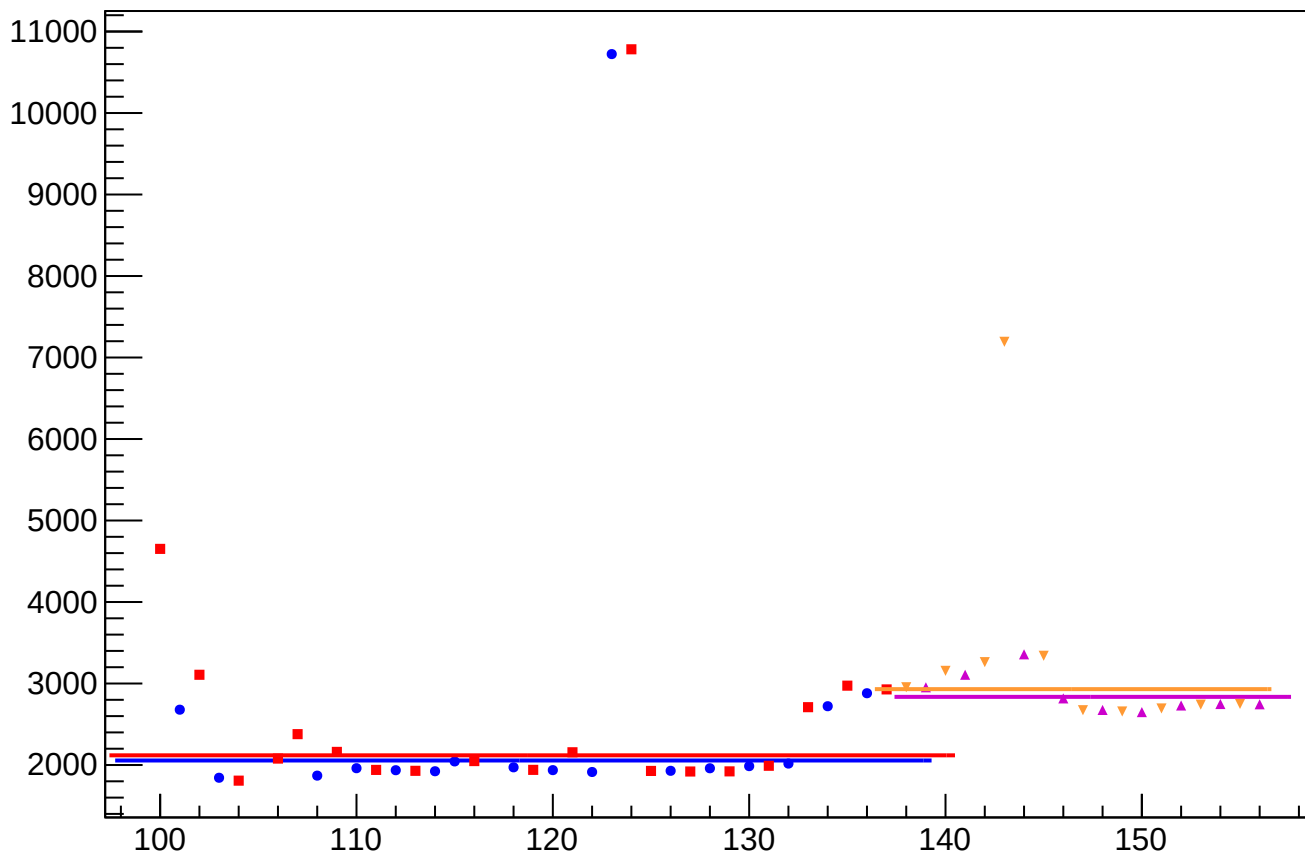
Left In: -2935.151+/-1043.573 χ^2/NDF : 7.6/8

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

All: -749.387+/-457.426 χ^2/NDF : 75.5/54

- sign -2680.147+/-644.003 χ^2/NDF : 27.8/27

dit_asym_atl2_rms vs Slug



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

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

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

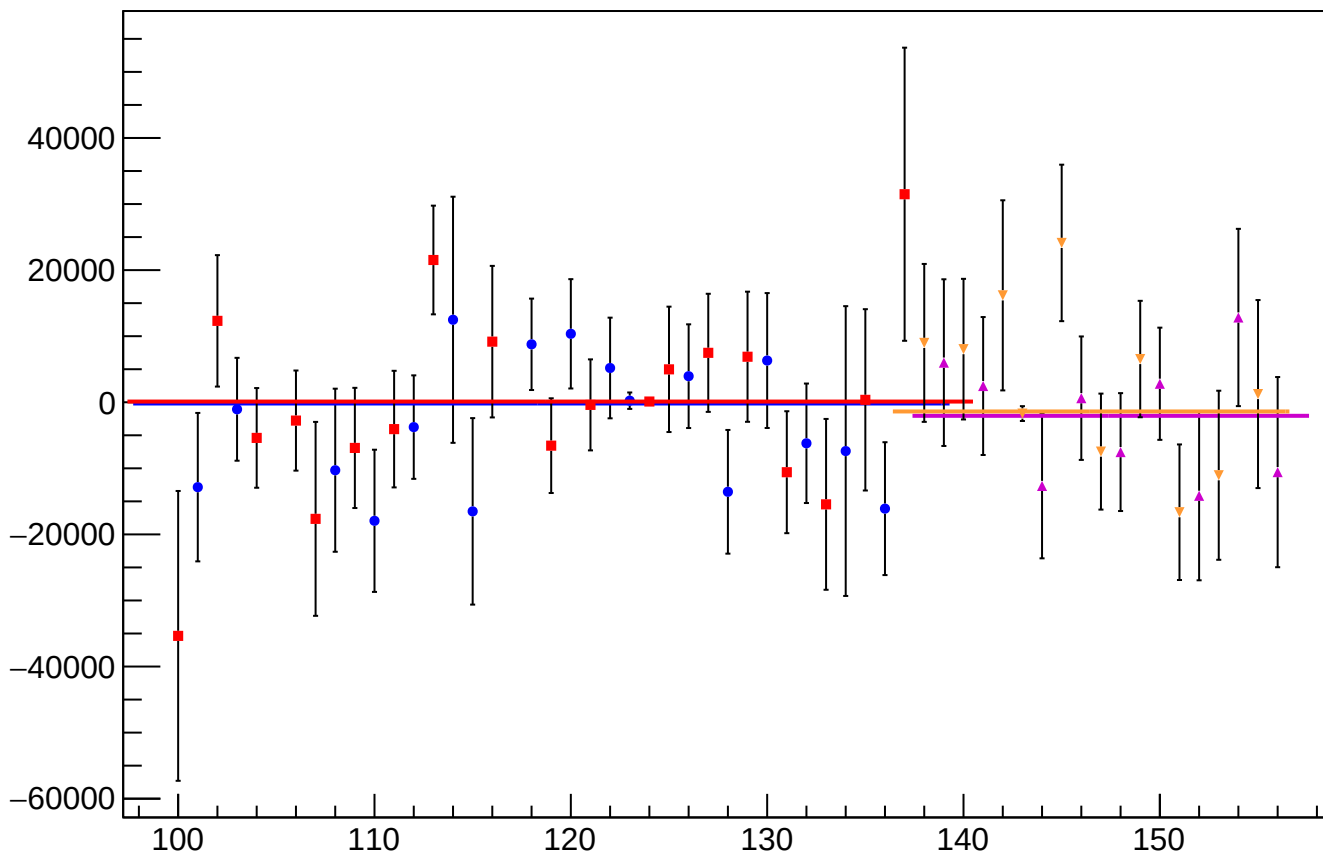
Left In: 2836.218+/-0.738 χ^2/NDF : 77252.6/8

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

All: 2377.355+/-0.323 χ^2/NDF : 3022985.3/54

- sign 2391.509+/-0.455 χ^2/NDF : 1236889.2/27

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: 106.733+/-690.637 χ^2/NDF : 21.6/18

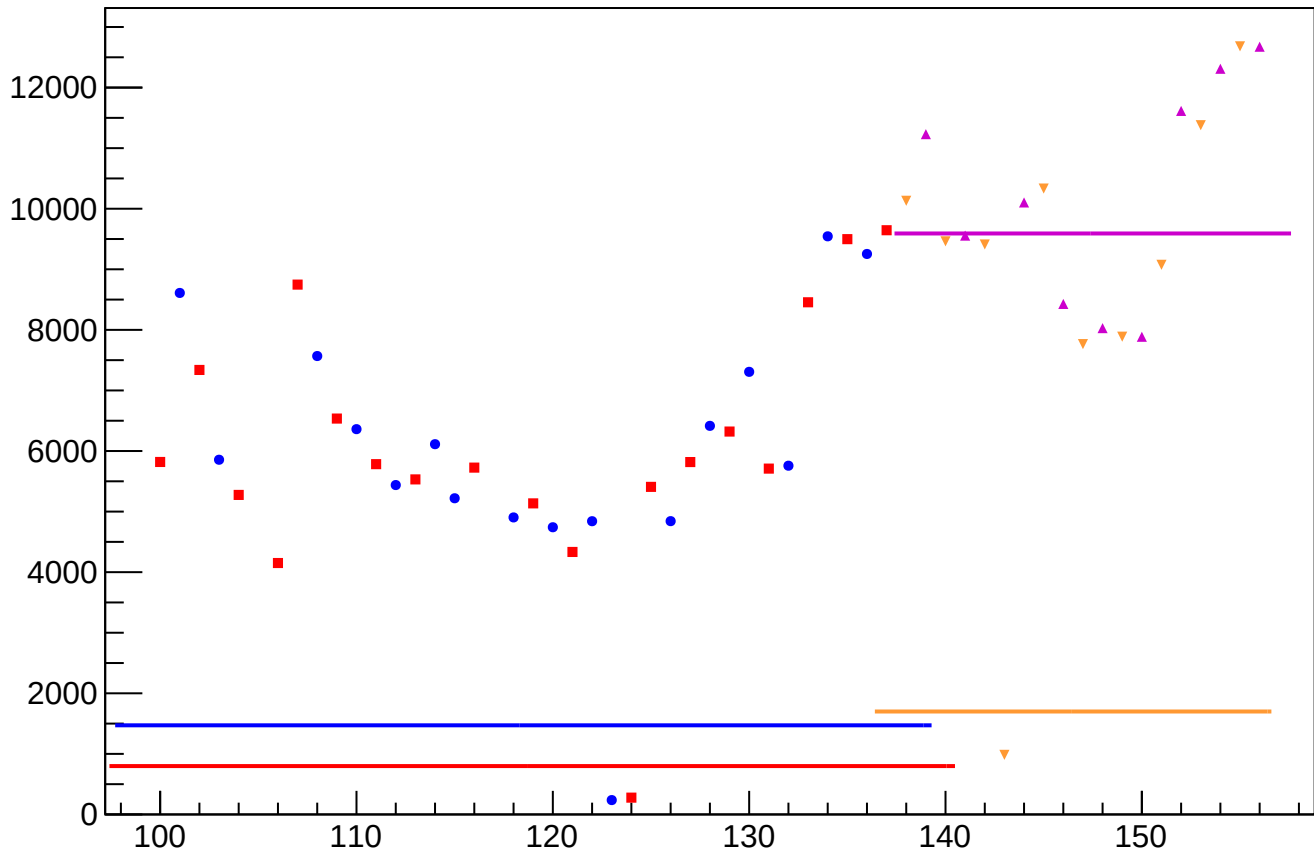
Left In: -2050.899+/-3576.525 χ^2/NDF : 4.8/8

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

All: -335.477+/-508.450 χ^2/NDF : 56.2/54

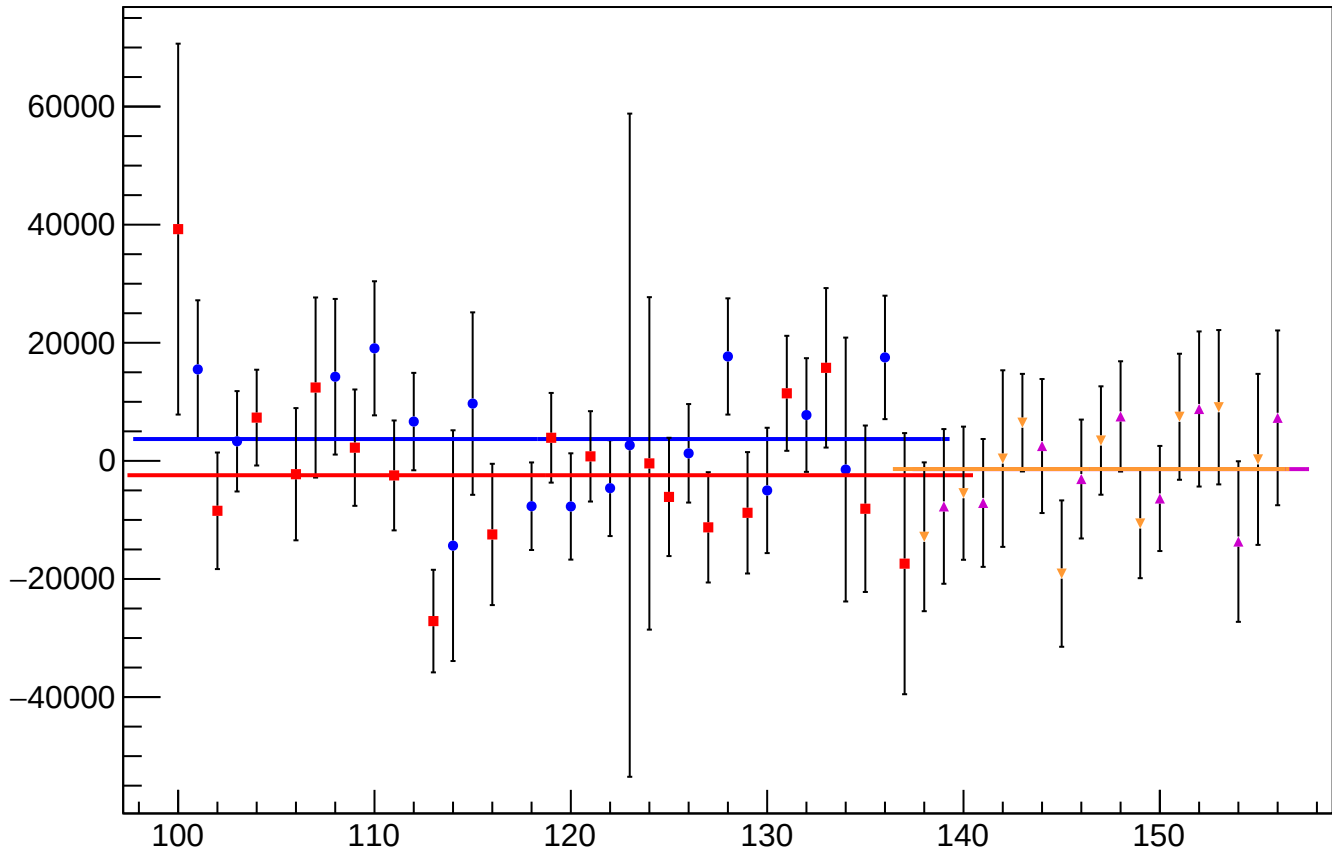
- sign 29.170+/-678.110 χ^2/NDF : 26.7/27

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1588.536+/-0.543	χ^2/NDF : 19653081.2/26
Left Out: 1699.686+/-0.759	χ^2/NDF : 9820808.3/9	All: 1322.158+/-0.360	χ^2/NDF : 43696969.8/5
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1114.728+/-0.479	χ^2/NDF : 23616422.1/27
Left In: 9591.468+/-2.529	χ^2/NDF : 435216.9/8		

asym_atl2_mean vs Slug



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

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

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

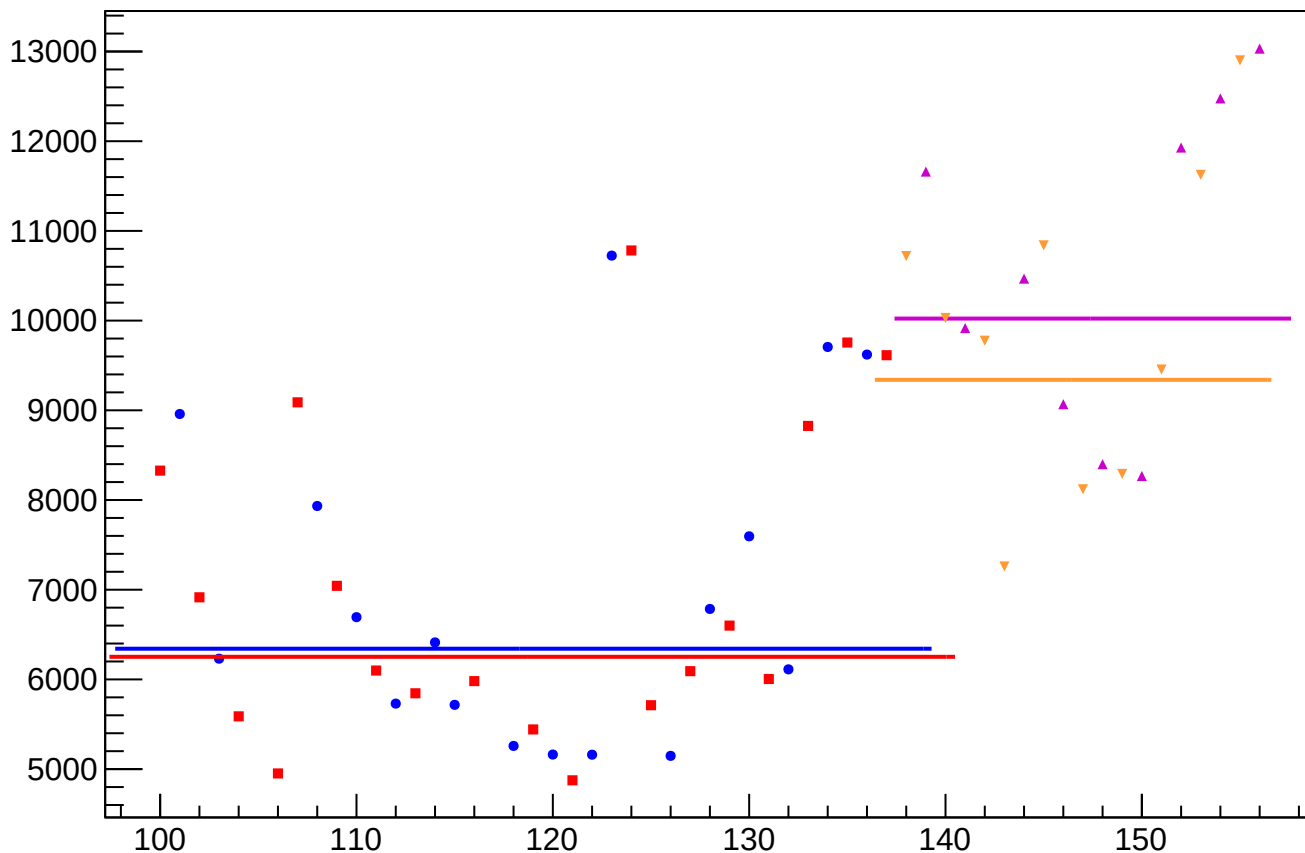
Left In: -1395.431+/-3730.443 χ^2/NDF : 3.6/8

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

All: -94.598+/-1439.099 χ^2/NDF : 48.3/54

- sign -2123.482+/-2031.060 χ^2/NDF : 24.0/27

asym_atl2_rms vs Slug



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

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

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

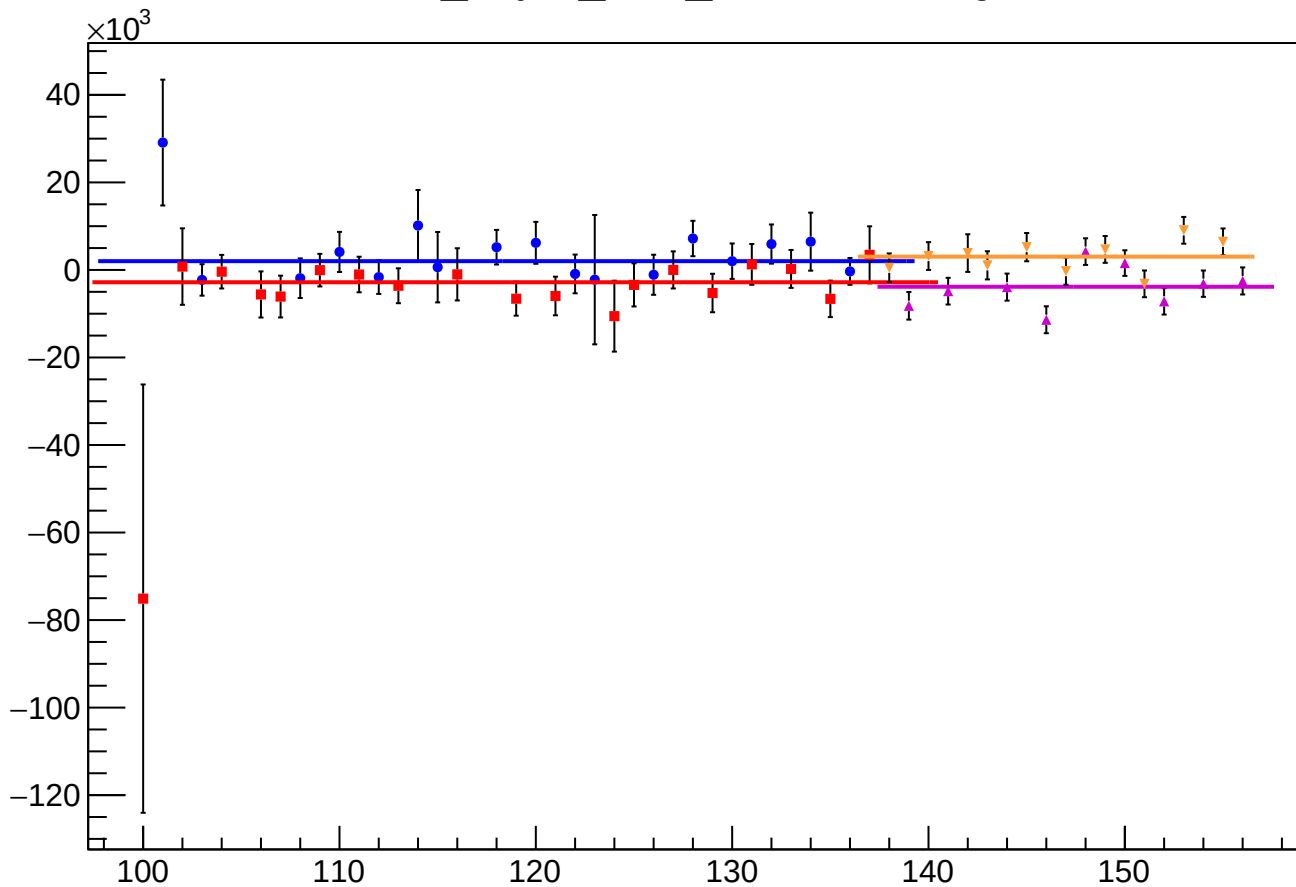
Left In: 10022.642 ± 2.638 χ^2/NDF : 380800.3/8

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

All: 7371.658 ± 1.018 χ^2/NDF : 4357807.9/54

- sign 7369.763 ± 1.436 χ^2/NDF : 2356392.6/27

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

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

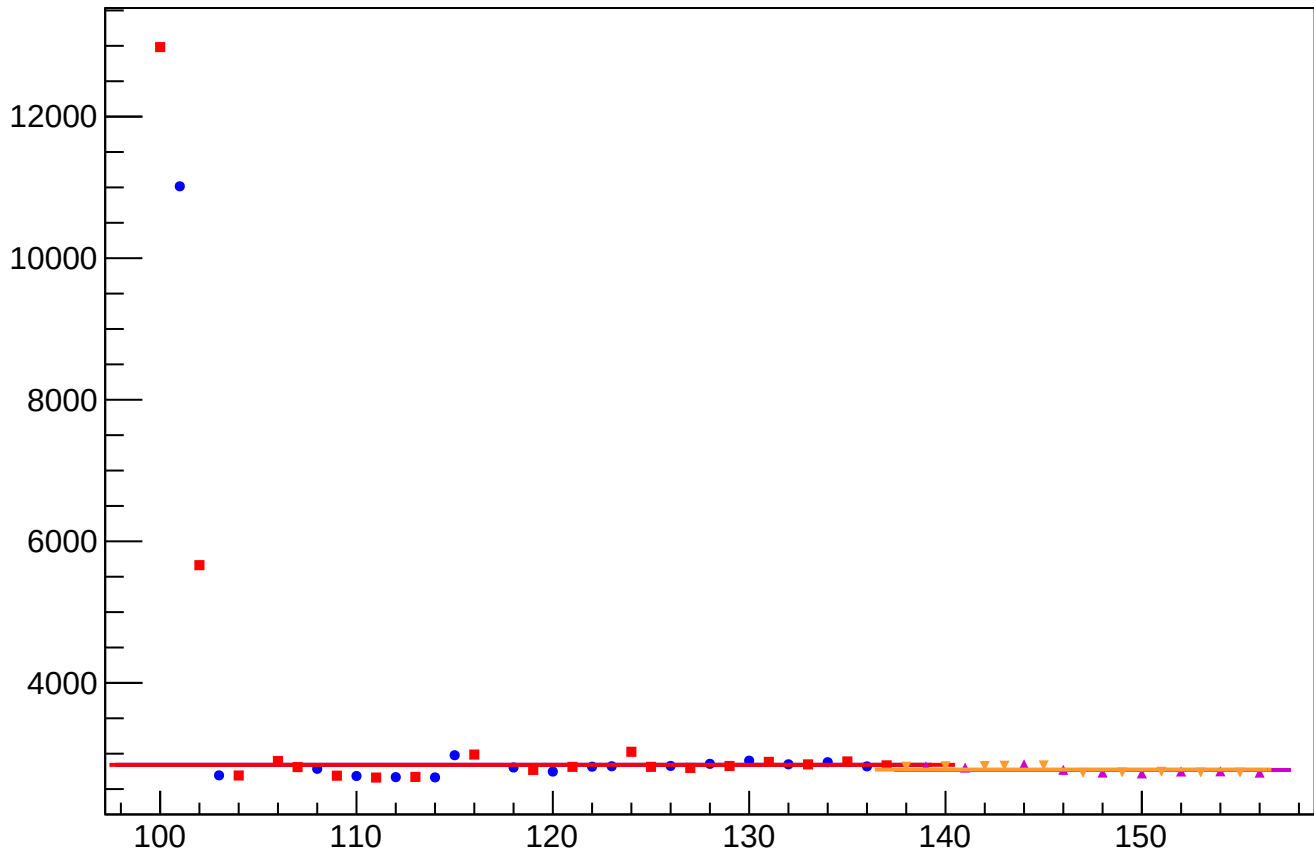
Right Out: -2811.702 ± 1086.544 χ^2/NDF : 10.5/18

All: -437.025 ± 528.945 χ^2/NDF : 88.6/54

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

- sign -3360.376 ± 742.422 χ^2/NDF : 30.8/27

dit_asym_atr1_rms vs Slug



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

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

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

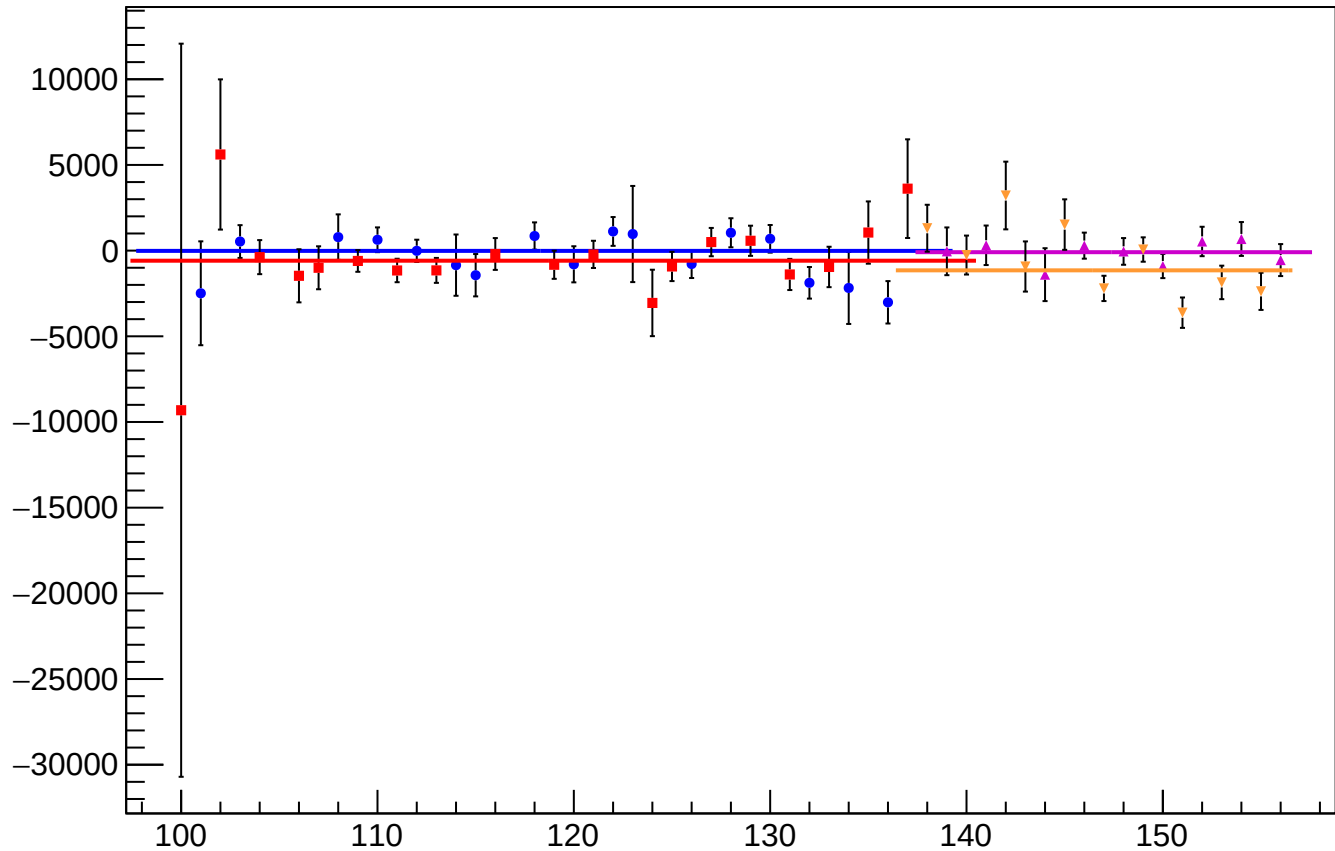
Left In: 2769.655+/-0.719 χ^2/NDF : 3432.4/8

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

All: 2804.641+/-0.374 χ^2/NDF : 988805.1/54

- sign 2803.637+/-0.525 χ^2/NDF : 320552.6/27

asym_atr1_correction_mean vs Slug



Right In: -15.631 $\pm$ 238.862 χ^2/NDF : 21.6/16

Left Out: -1151.115 $\pm$ 324.949 χ^2/NDF : 26.6/9

Right Out: -588.581 $\pm$ 225.799 χ^2/NDF : 13.5/18

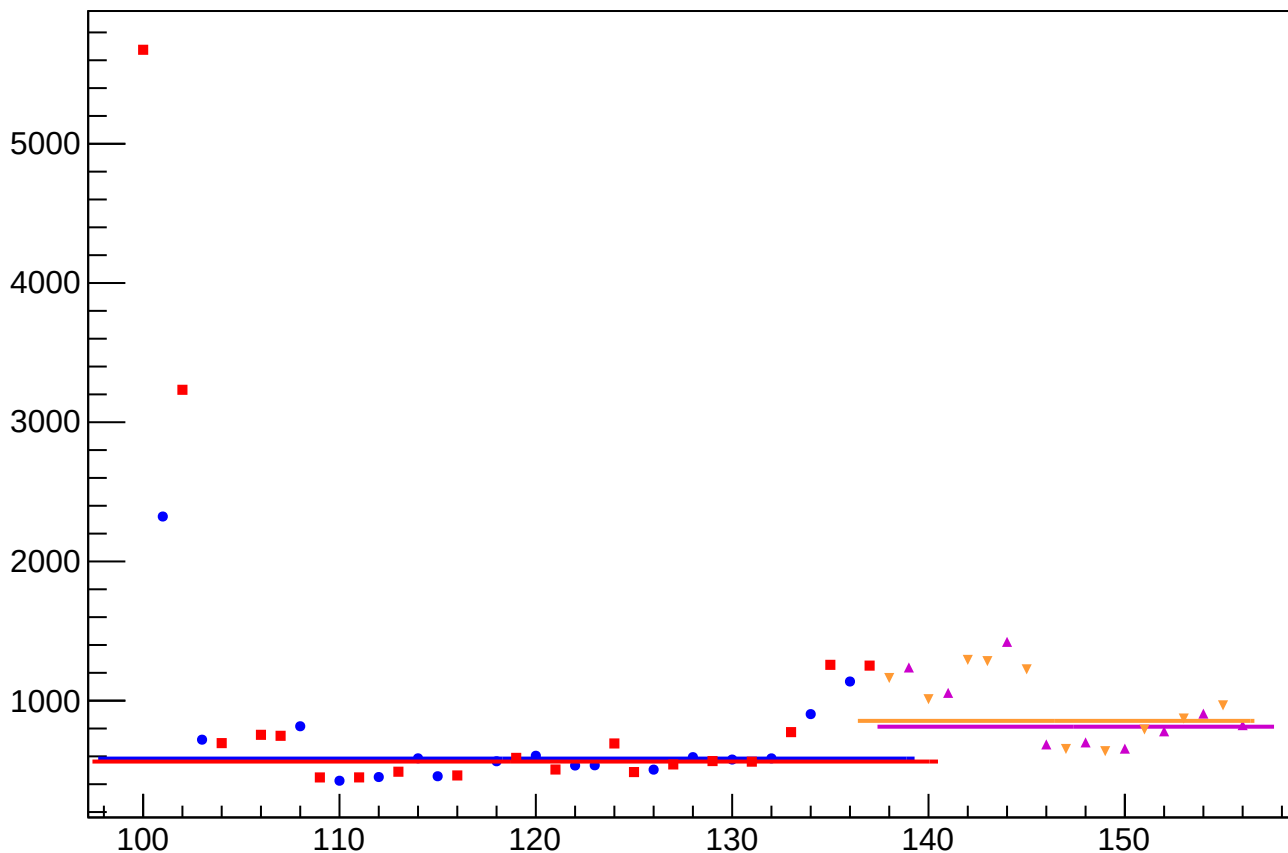
Left In: -91.540 $\pm$ 307.056 χ^2/NDF : 3.8/8

+ sign -413.949 $\pm$ 192.460 χ^2/NDF : 56.1/26

All: -414.047 $\pm$ 132.202 χ^2/NDF : 75.1/54

- sign -414.134 $\pm$ 181.909 χ^2/NDF : 19.0/27

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

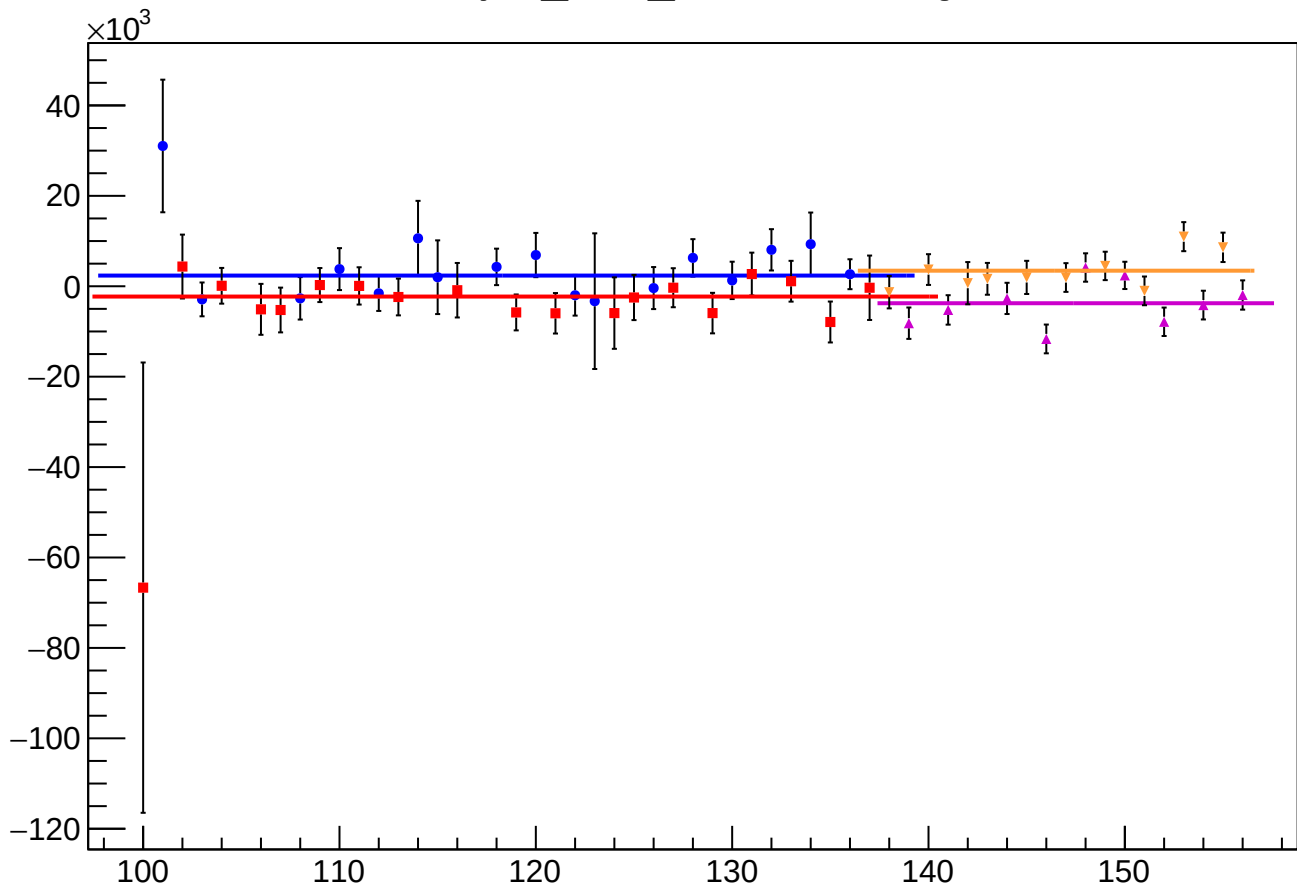
Left In: 813.049+/-0.217 χ^2/NDF : 806314.9/8

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

All: 664.017+/-0.093 χ^2/NDF : 6574590.2/54

- sign 650.560+/-0.129 χ^2/NDF : 3308817.2/27

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

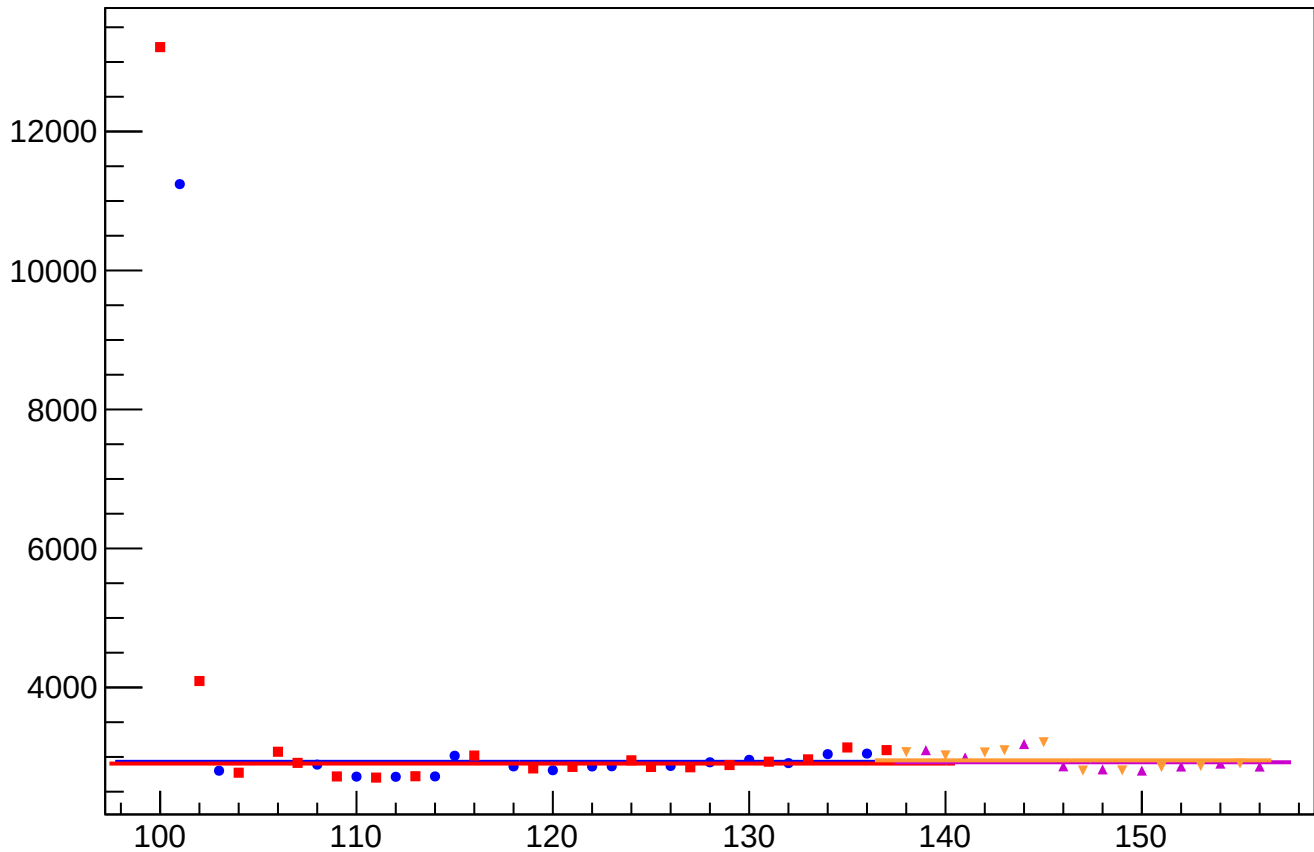
Left In: -3755.063 $\pm$ 1074.071 χ^2 /NDF:20.6/8

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

All: -119.673 $\pm$ 552.518 χ^2 /NDF: 89.5/54

- sign -3041.686 $\pm$ 772.429 χ^2 /NDF: 31.7/27

asym_atr1_rms vs Slug



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

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

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

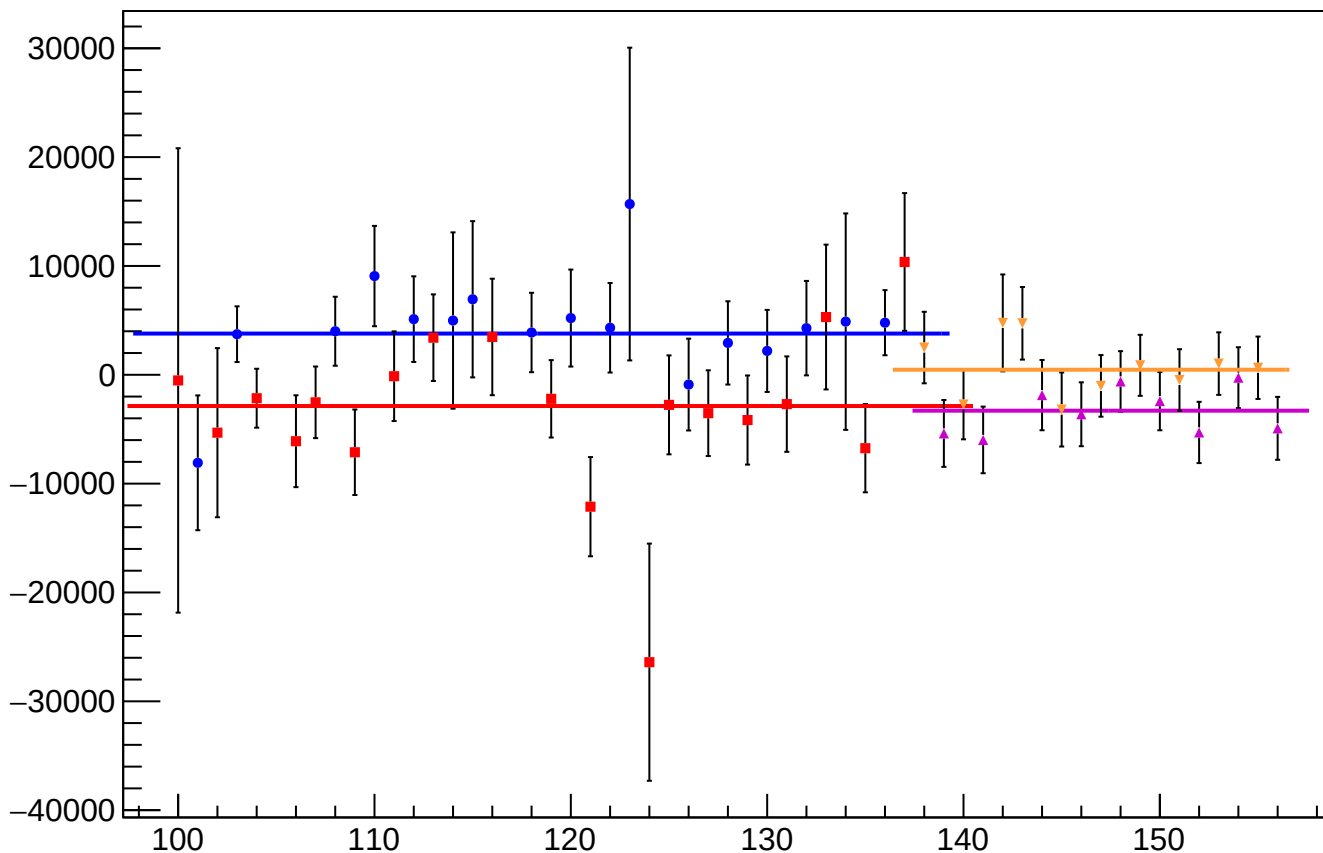
Left In: 2923.391+/-0.759 χ^2/NDF : 24997.1/8

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

All: 2927.458+/-0.391 χ^2/NDF : 888592.0/54

- sign 2914.304+/-0.546 χ^2/NDF : 194582.2/27

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

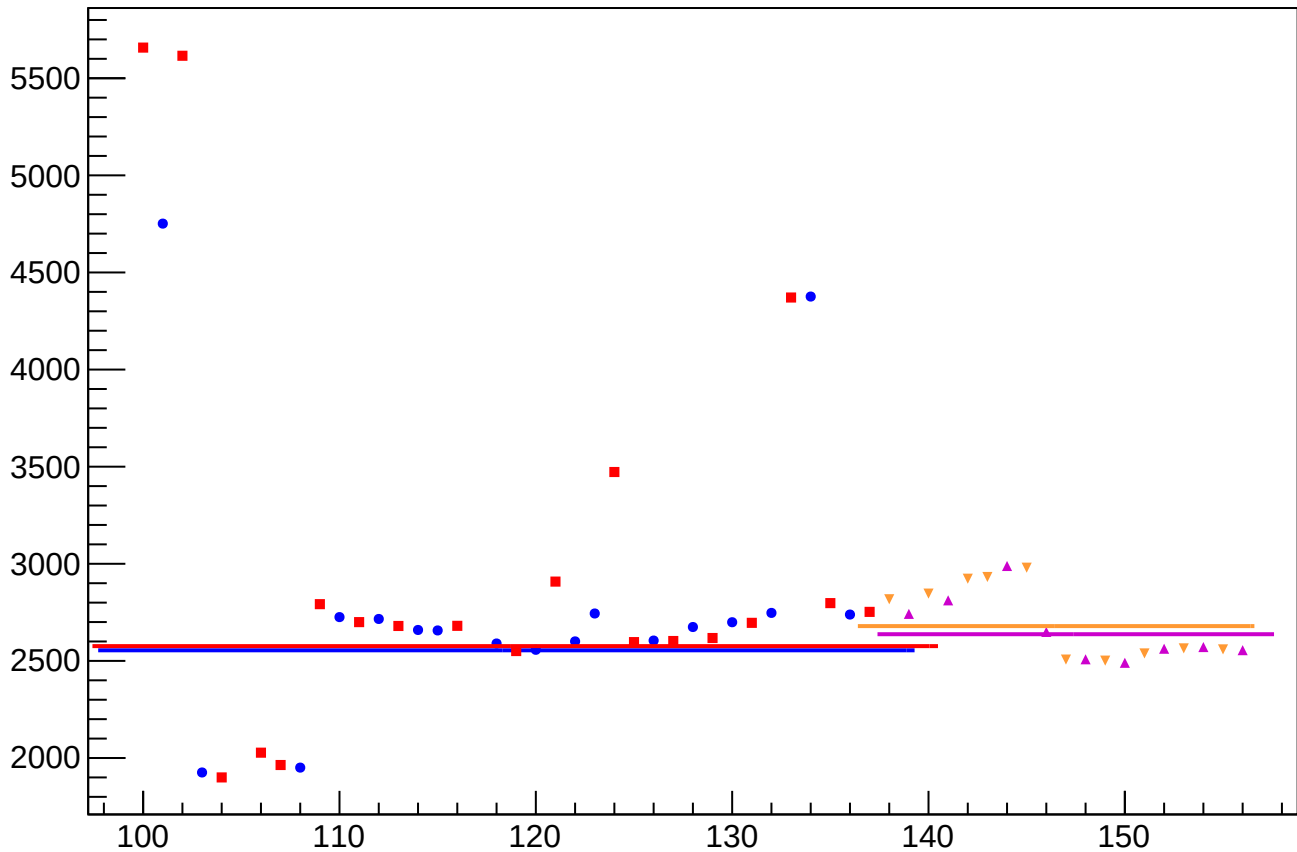
Left In: -3297.044 ± 967.981 χ^2/NDF : 4.5/8

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

All: -529.239 ± 494.911 χ^2/NDF : 72.8/54

- sign -3090.851 ± 696.506 χ^2/NDF : 26.6/27

dit_asym_atr2_rms vs Slug



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

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

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

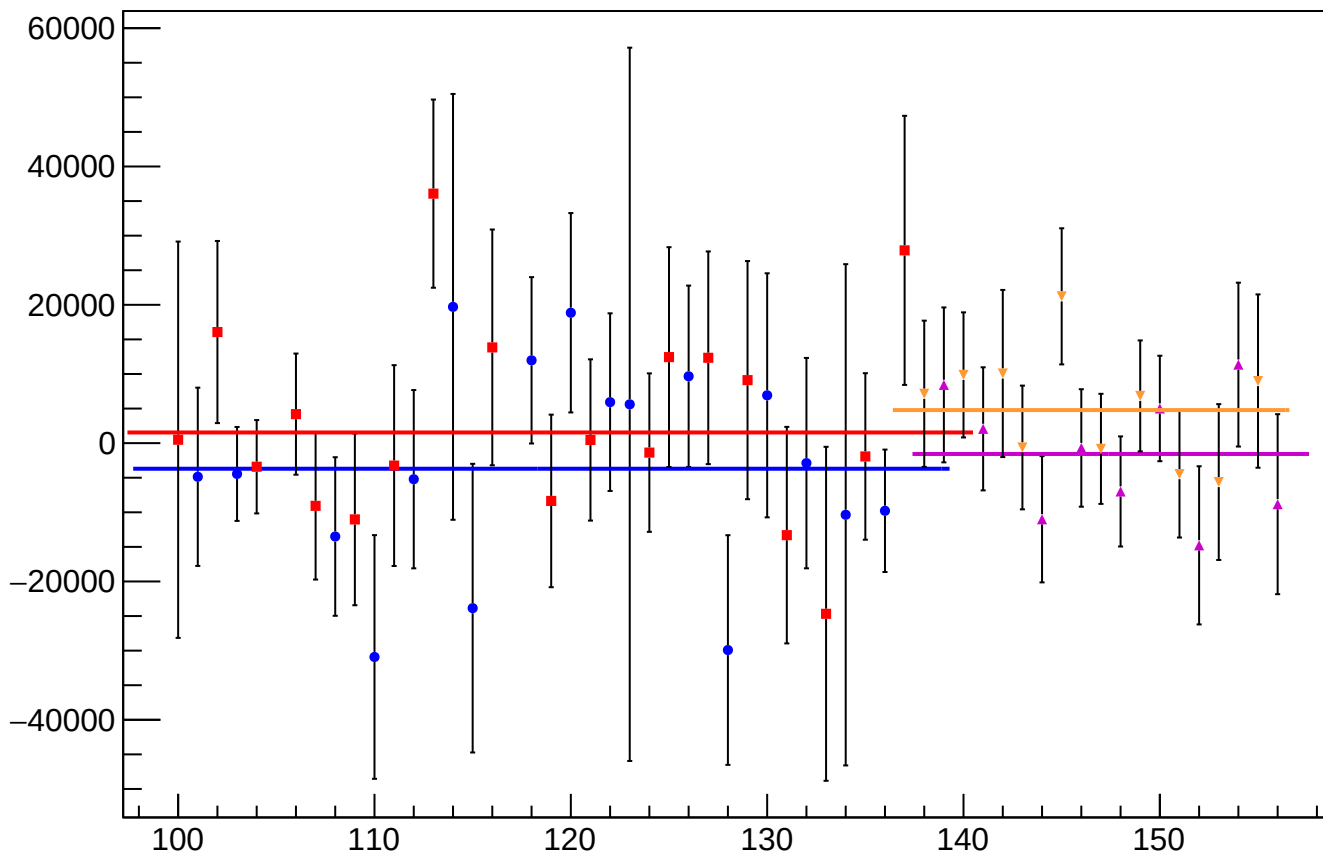
Left In: 2637.388+/-0.684 χ^2/NDF : 47057.0/8

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

All: 2613.095+/-0.350 χ^2/NDF : 1437886.3/54

- sign 2607.808+/-0.492 χ^2/NDF : 816084.7/27

asym_atr2_correction_mean vs Slug



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

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

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

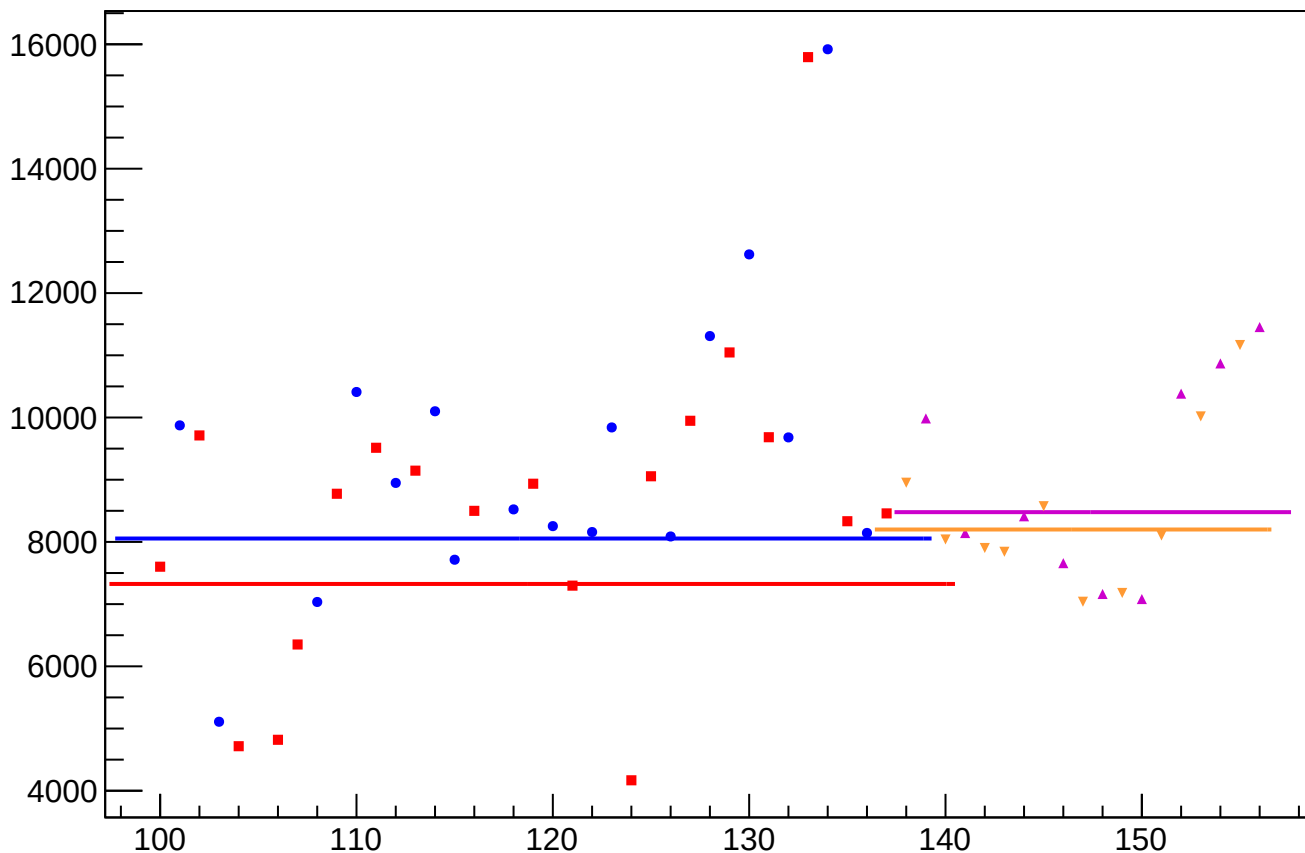
Left In: -1564.798 ± 3160.172 χ^2/NDF : 6.1/8

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

All: 442.560 ± 1535.366 χ^2/NDF : 47.2/54

- sign 124.965 ± 2135.415 χ^2/NDF : 23.4/27

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: 7324.291 ± 2.048 χ^2/NDF : 1336145.7/18

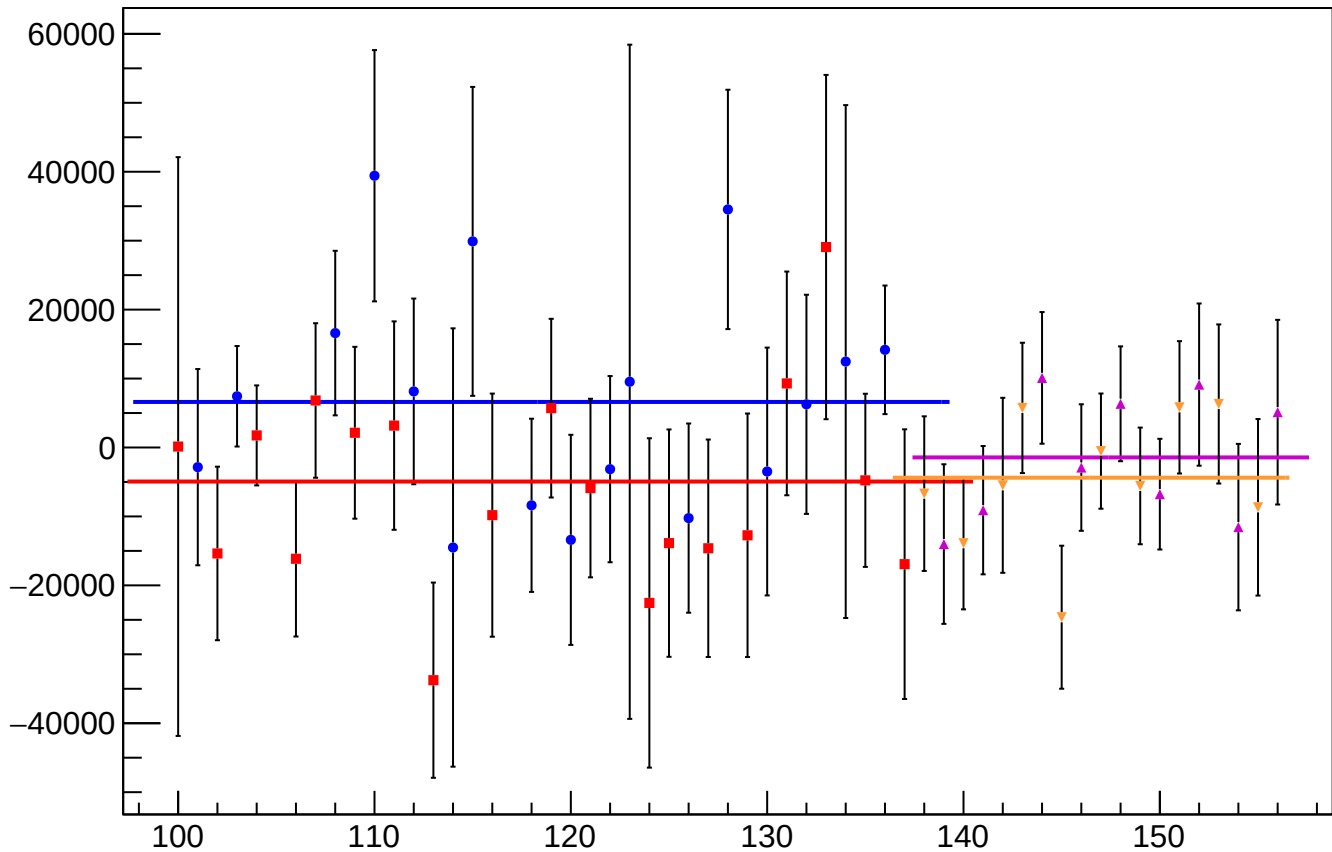
Left In: 8478.606 ± 2.235 χ^2/NDF : 421133.1/8

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

All: 7986.605 ± 1.086 χ^2/NDF : 2999146.9/54

- sign 7851.360 ± 1.510 χ^2/NDF : 1902279.6/27

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: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

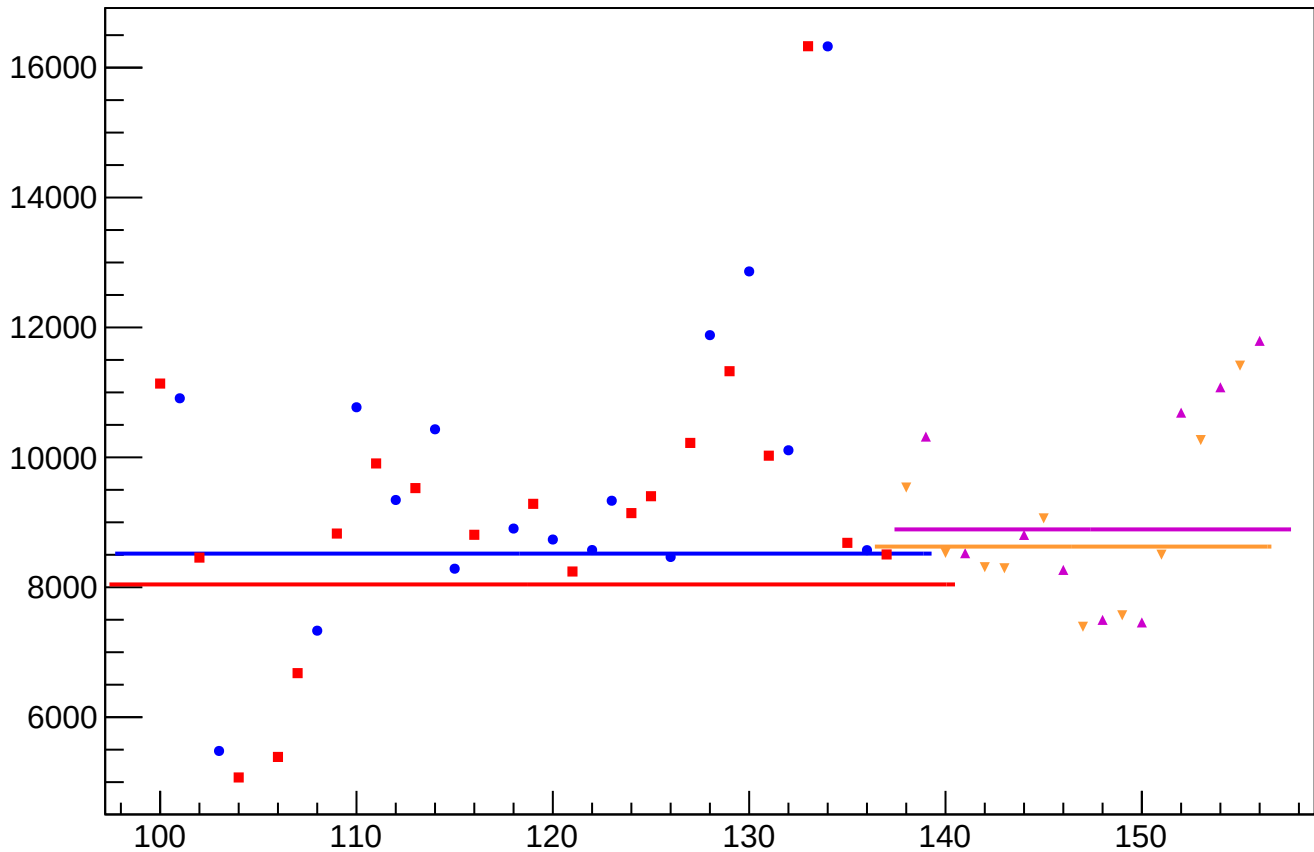
Left In: -1440.977+/-3307.075 χ^2/NDF : 6.4/8

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

All: -1280.102+/-1630.702 χ^2/NDF : 50.6/54

- sign -3265.050+/-2287.629 χ^2/NDF : 20.5/27

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 8626.349+/-2.256 χ^2 /NDF: 230876.7/9

Right Out: 8043.754+/-2.240 χ^2 /NDF: 953572.9/18

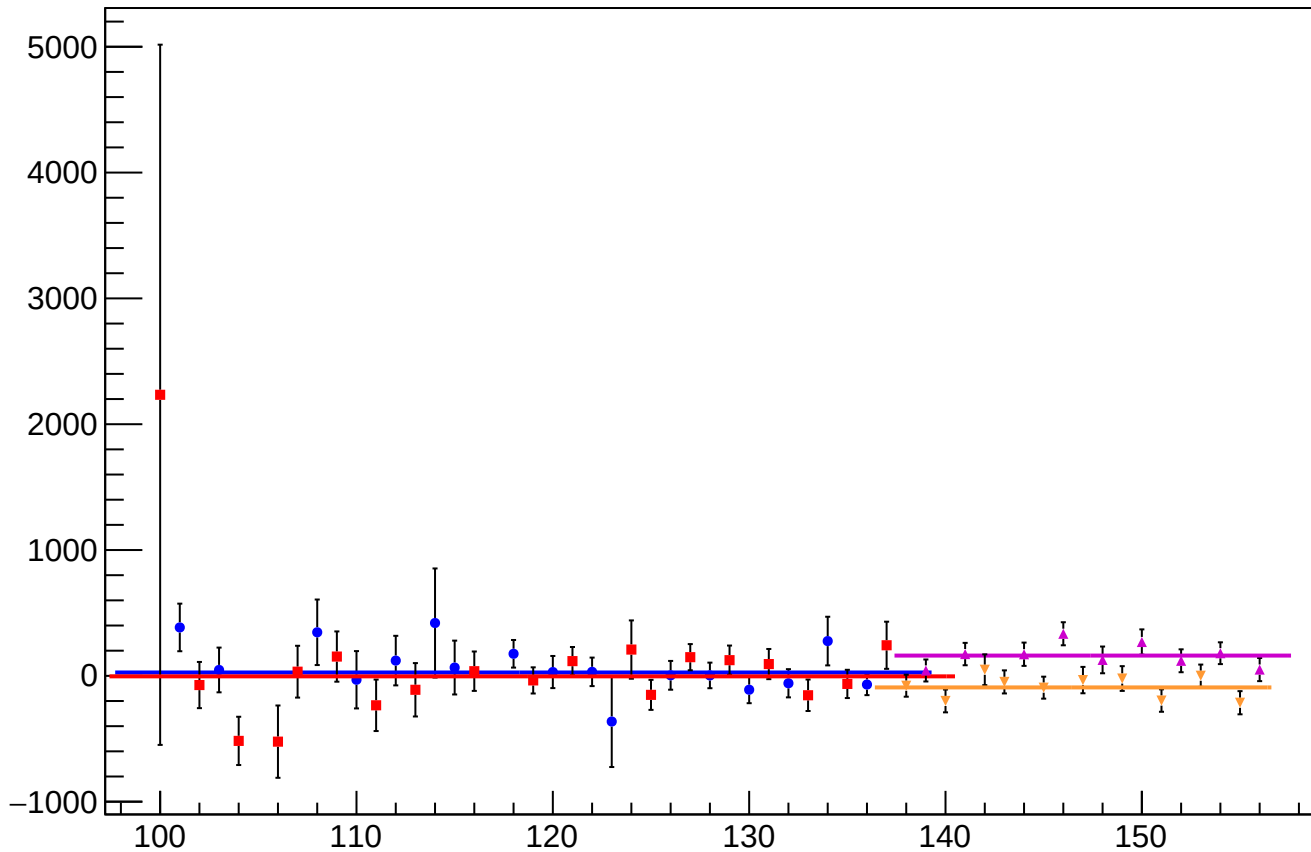
Left In: 8890.931+/-2.338 χ^2 /NDF: 368868.8/8

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

All: 8511.367+/-1.153 χ^2 /NDF: 2397848.5/54

- sign 8449.114+/-1.618 χ^2 /NDF: 1390889.4/27

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: -4.007 ± 33.839 χ^2/NDF : 24.6/18

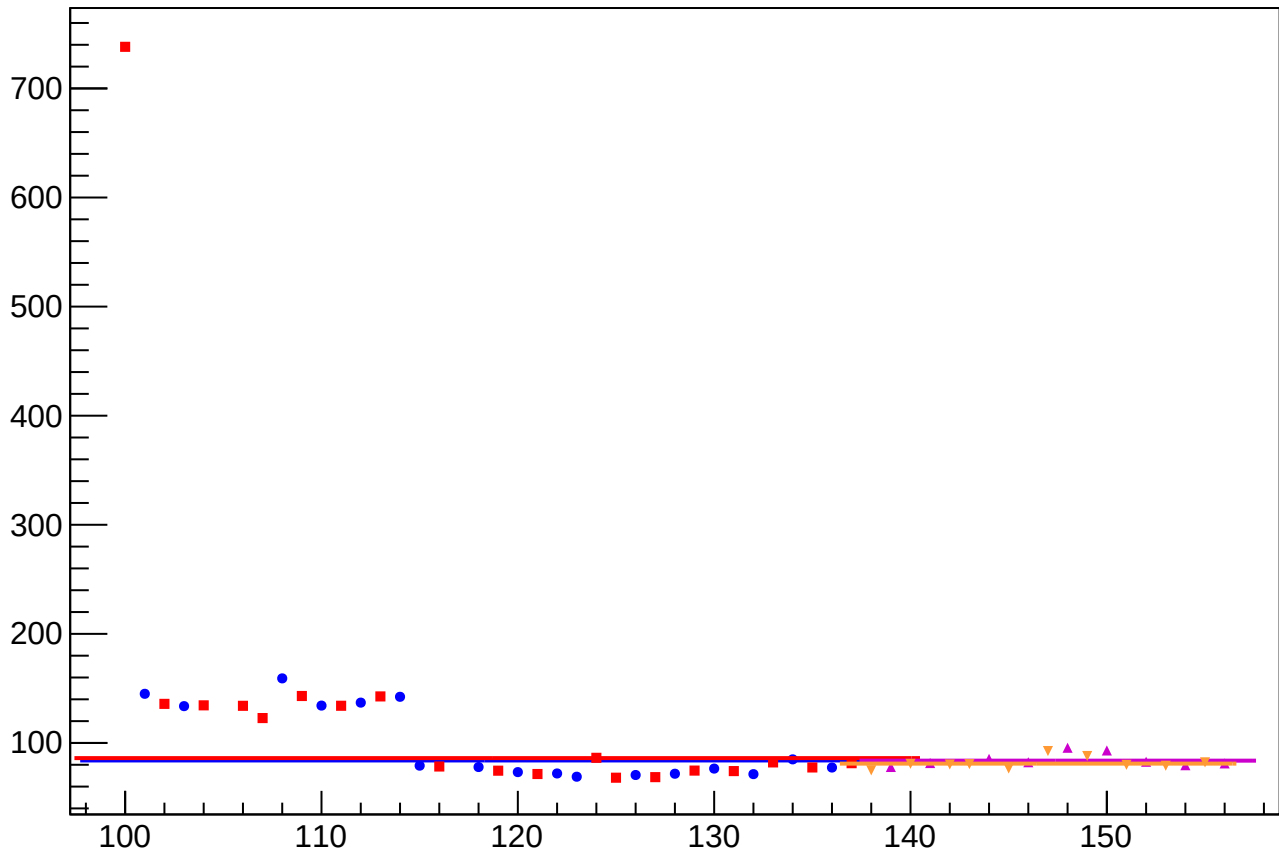
Left In: 161.110 ± 30.801 χ^2/NDF : 8.4/8

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

All: 21.686 ± 15.918 χ^2/NDF : 91.3/54

- sign 86.295 ± 22.778 χ^2/NDF : 46.0/27

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.054 $\pm$ 0.021 χ^2 /NDF: 51167.7/9

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

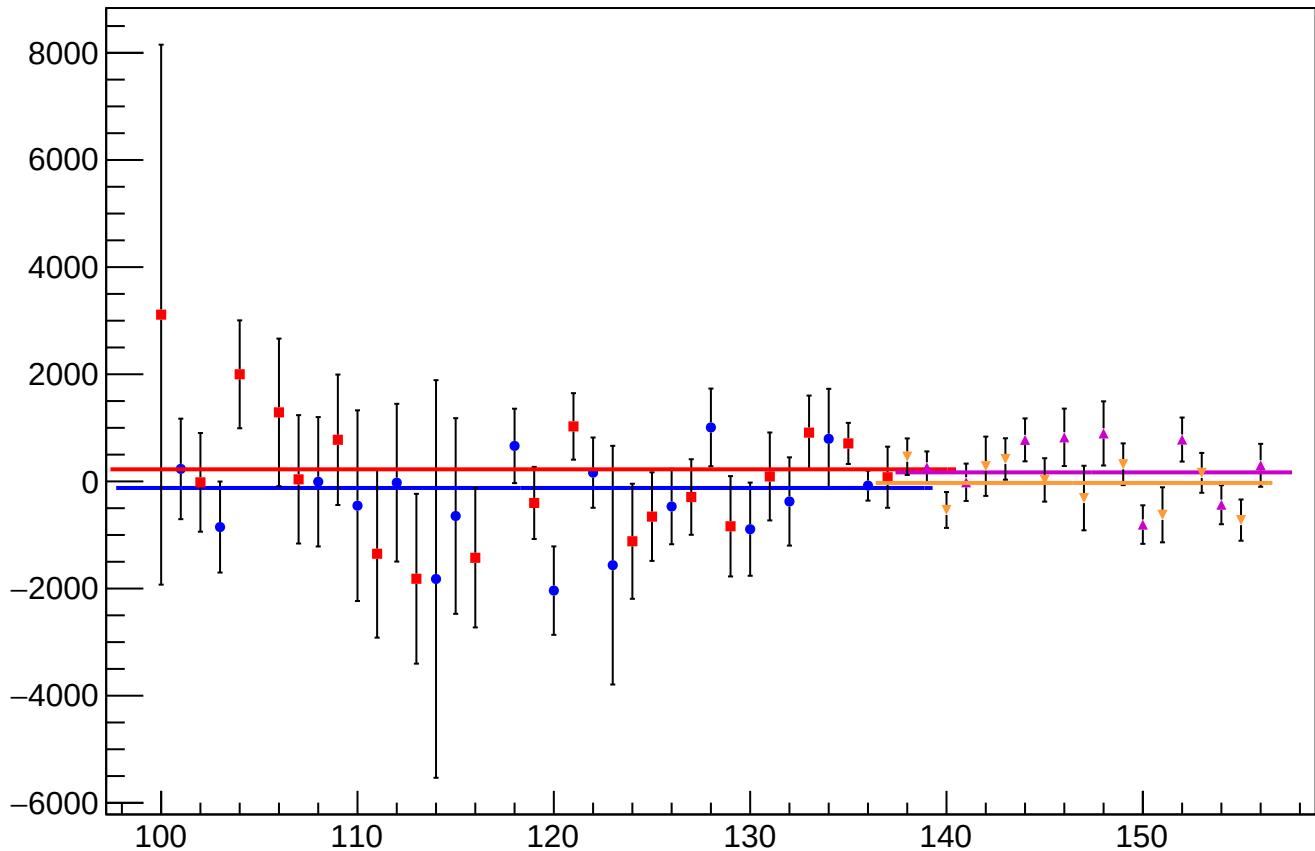
Left In: 83.769 $\pm$ 0.022 χ^2 /NDF: 59747.4/8

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

All: 83.549 $\pm$ 0.011 χ^2 /NDF: 2233375.0/54

- sign 84.829 $\pm$ 0.016 χ^2 /NDF: 1201202.2/27

asym_sam1_correction_mean vs Slug



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

Left Out: -28.433 ± 128.358 χ^2/NDF : 11.9/9

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

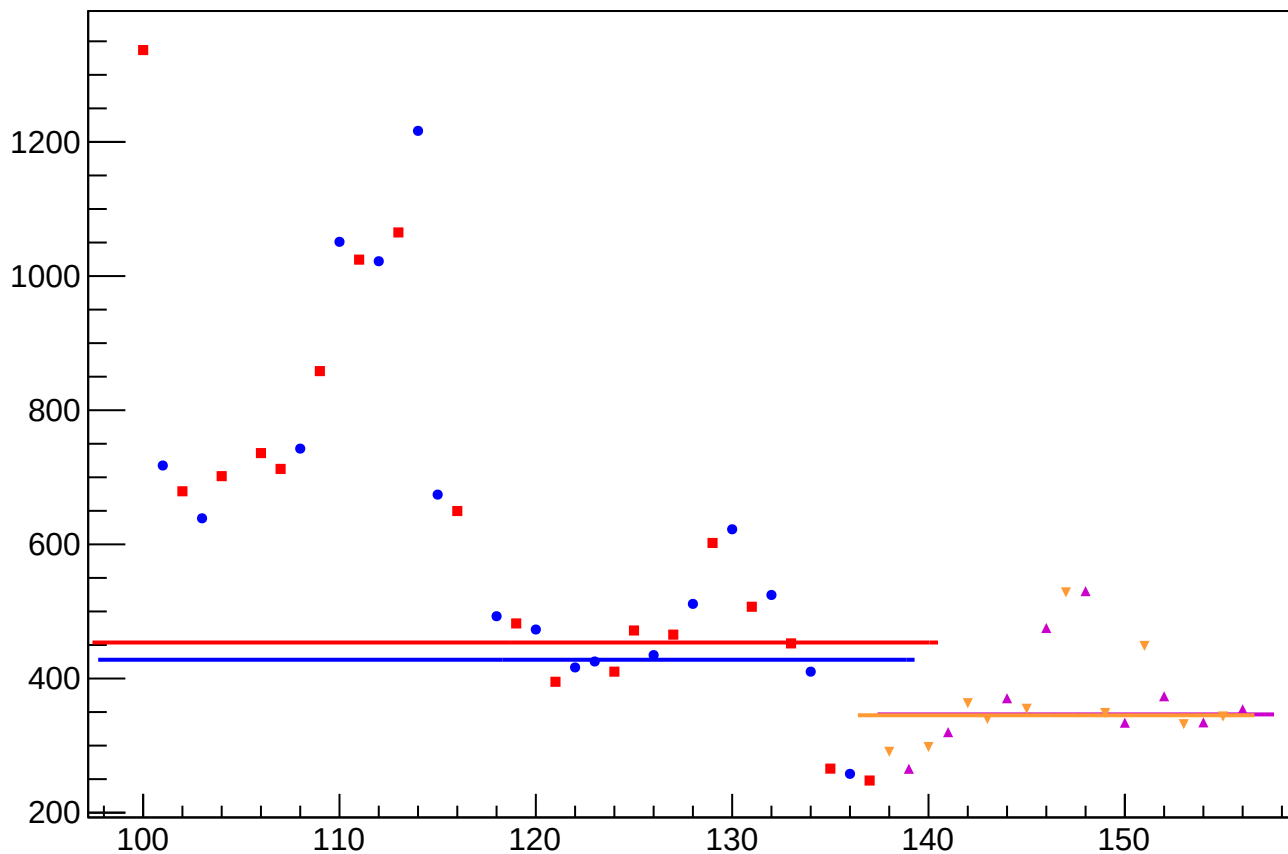
Left In: 168.419 ± 129.712 χ^2/NDF : 18.1/8

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

All: 61.415 ± 74.461 χ^2/NDF : 64.3/54

- sign 187.209 ± 106.202 χ^2/NDF : 36.5/27

asym_sam1_correction_rms vs Slug



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

Left Out: 345.228+/-0.091 χ^2/NDF :363192.0/9

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

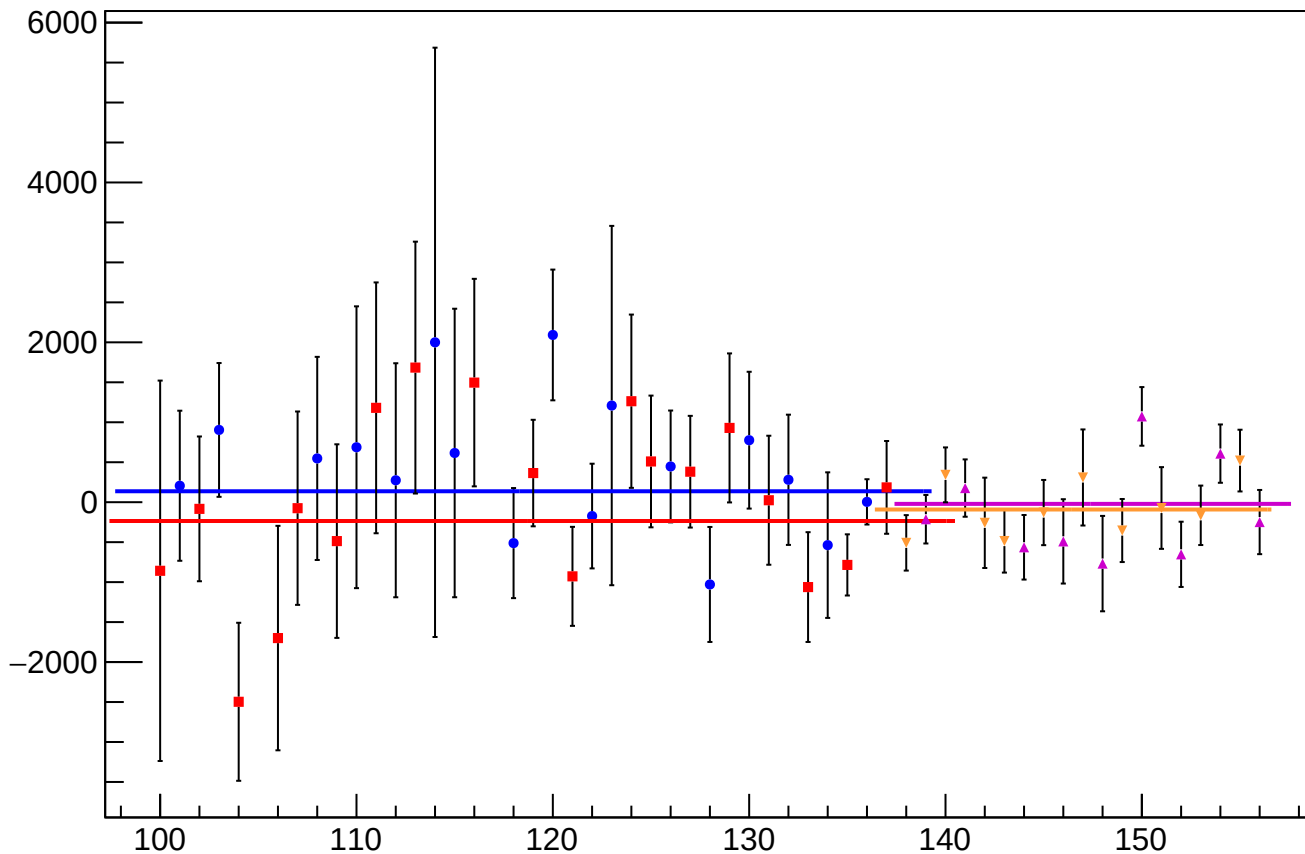
Left In: 346.510+/-0.092 χ^2/NDF :484898.6/8

+ sign 373.210+/-0.074 χ^2/NDF : 2706548.6/26

All: 377.454+/-0.053 χ^2/NDF : 5782923.7/54

- sign 381.845+/-0.075 χ^2/NDF : 3069653.1/27

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

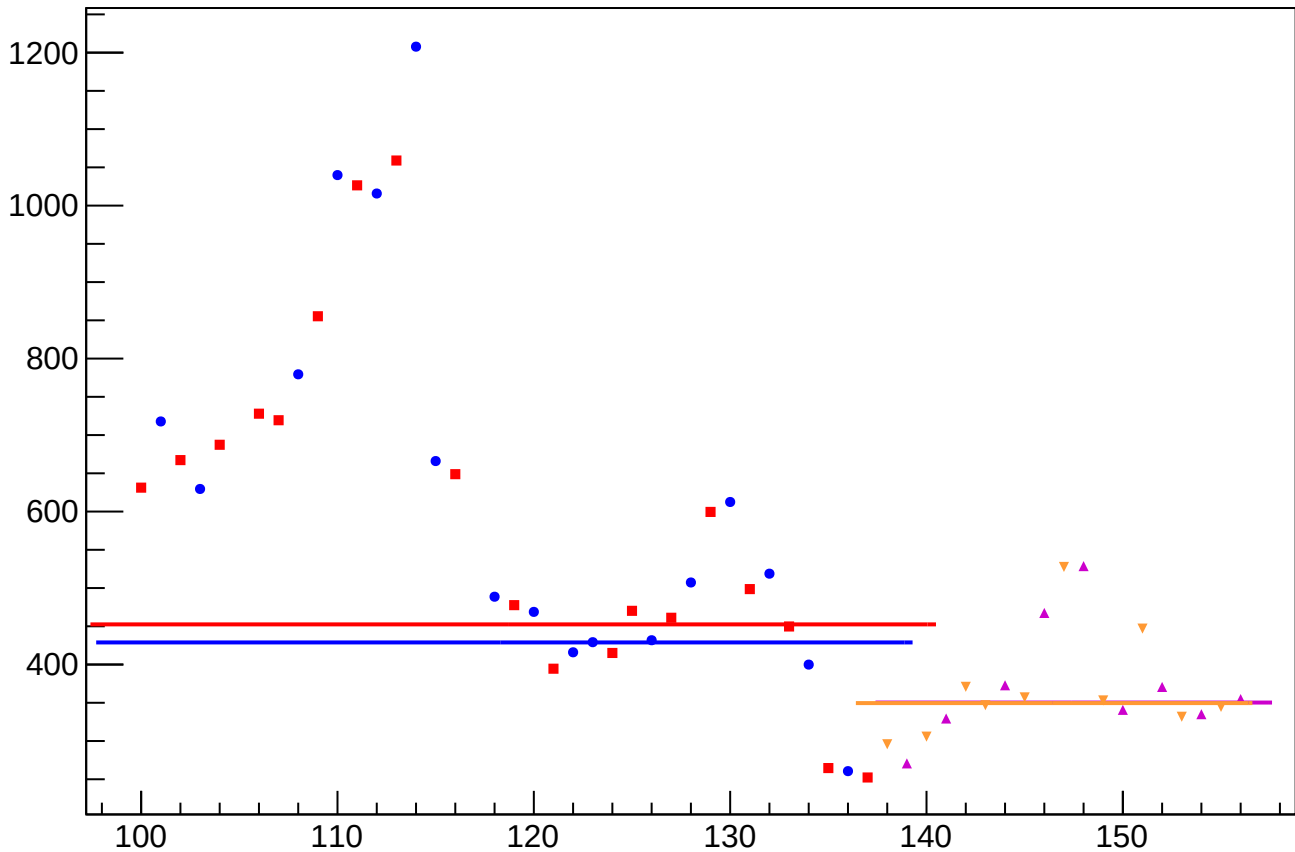
Left In: -21.030 $\pm$ 130.949 χ^2 /NDF: 19.5/8

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

All: -52.544 $\pm$ 74.917 χ^2 /NDF: 63.7/54

- sign -93.066 $\pm$ 106.694 χ^2 /NDF: 42.2/27

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: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

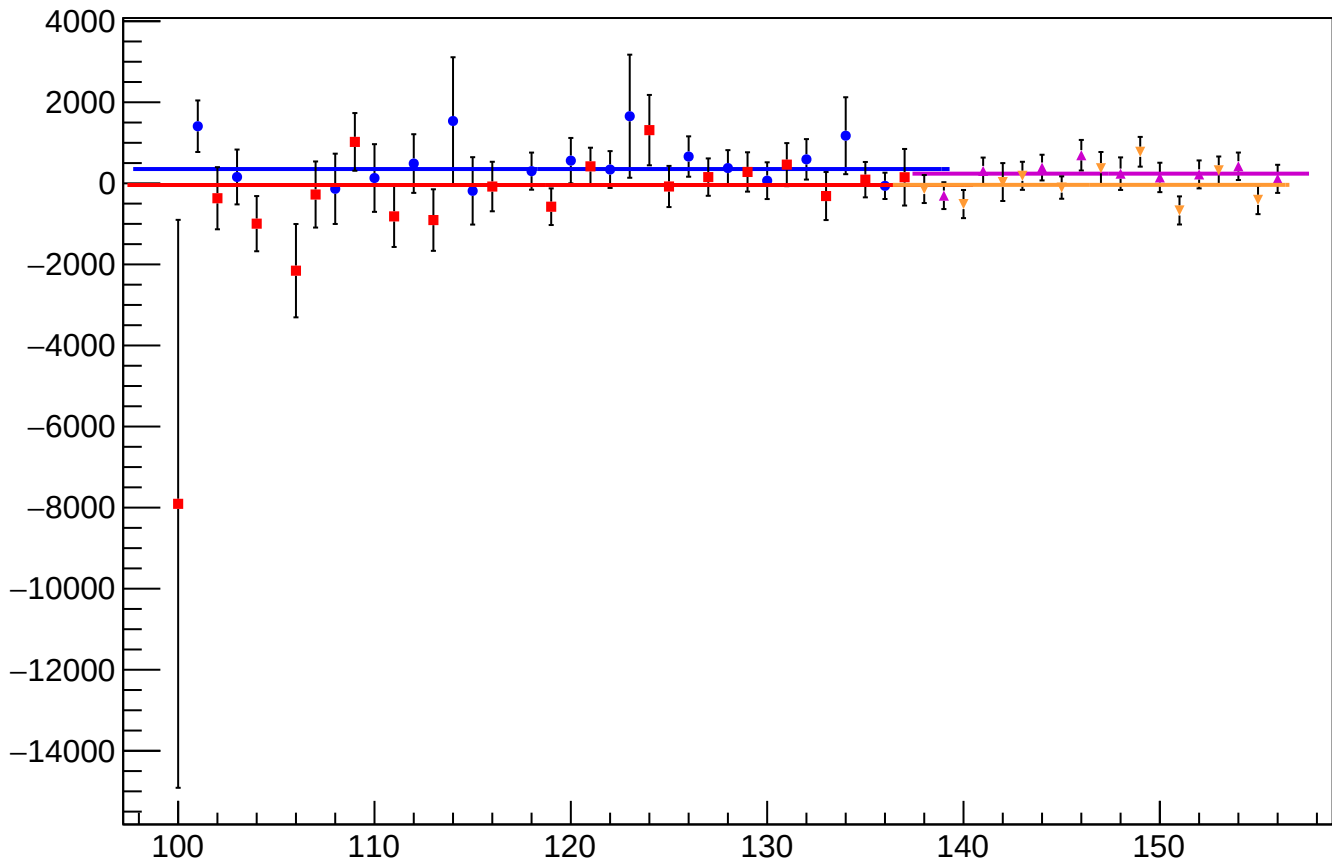
Left In: 350.299+/-0.093 χ^2/NDF :437813.6/8

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

All: 380.670+/-0.053 χ^2/NDF : 5498996.8/54

- sign 384.649+/-0.075 χ^2/NDF : 2889307.7/27

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -37.607 ± 110.900 χ^2/NDF : 14.0/9

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

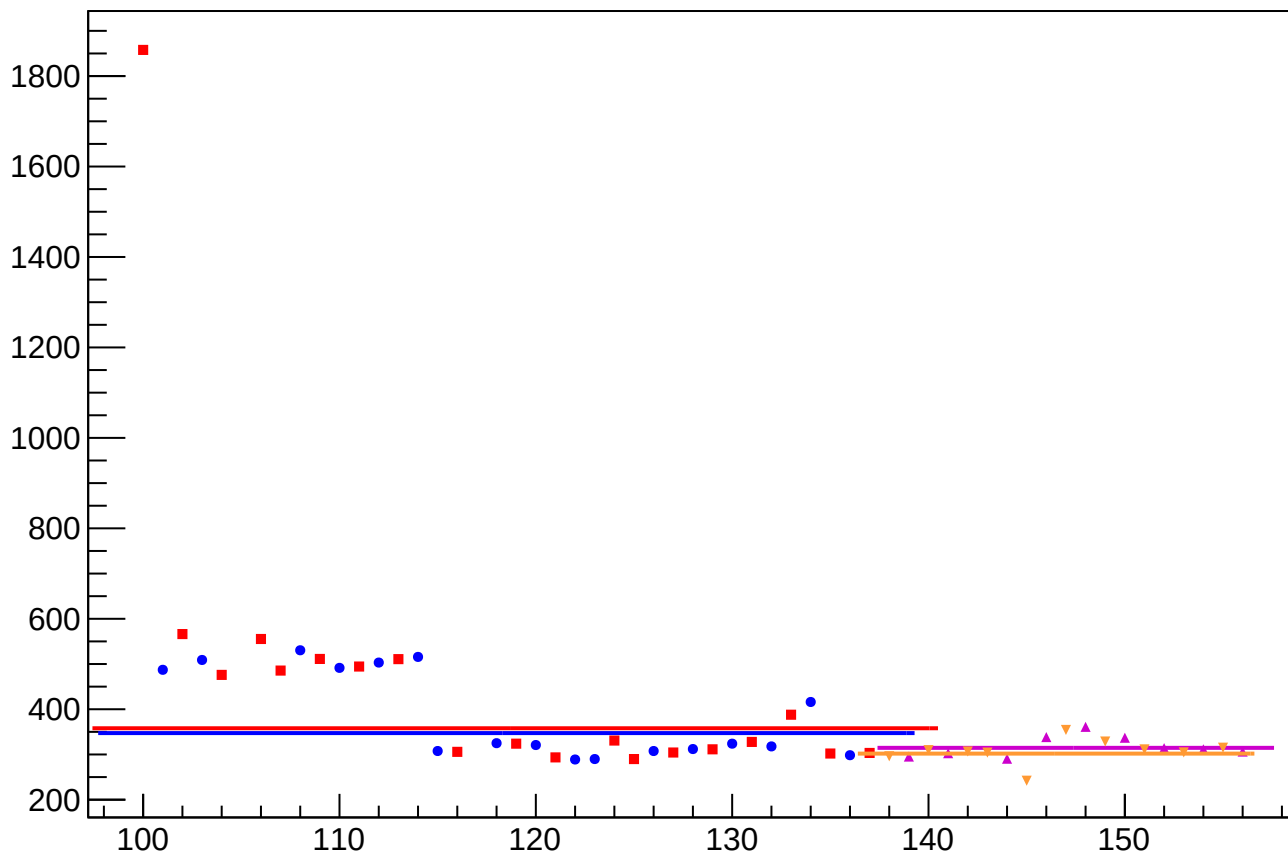
Left In: 238.962 ± 115.815 χ^2/NDF : 4.9/8

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

All: 120.280 ± 61.938 χ^2/NDF : 52.9/54

- sign 124.208 ± 88.976 χ^2/NDF : 25.5/27

dit_asym_sam2_rms vs Slug



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

Left Out: 301.909+/-0.078 χ^2/NDF : 145038.2/9

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

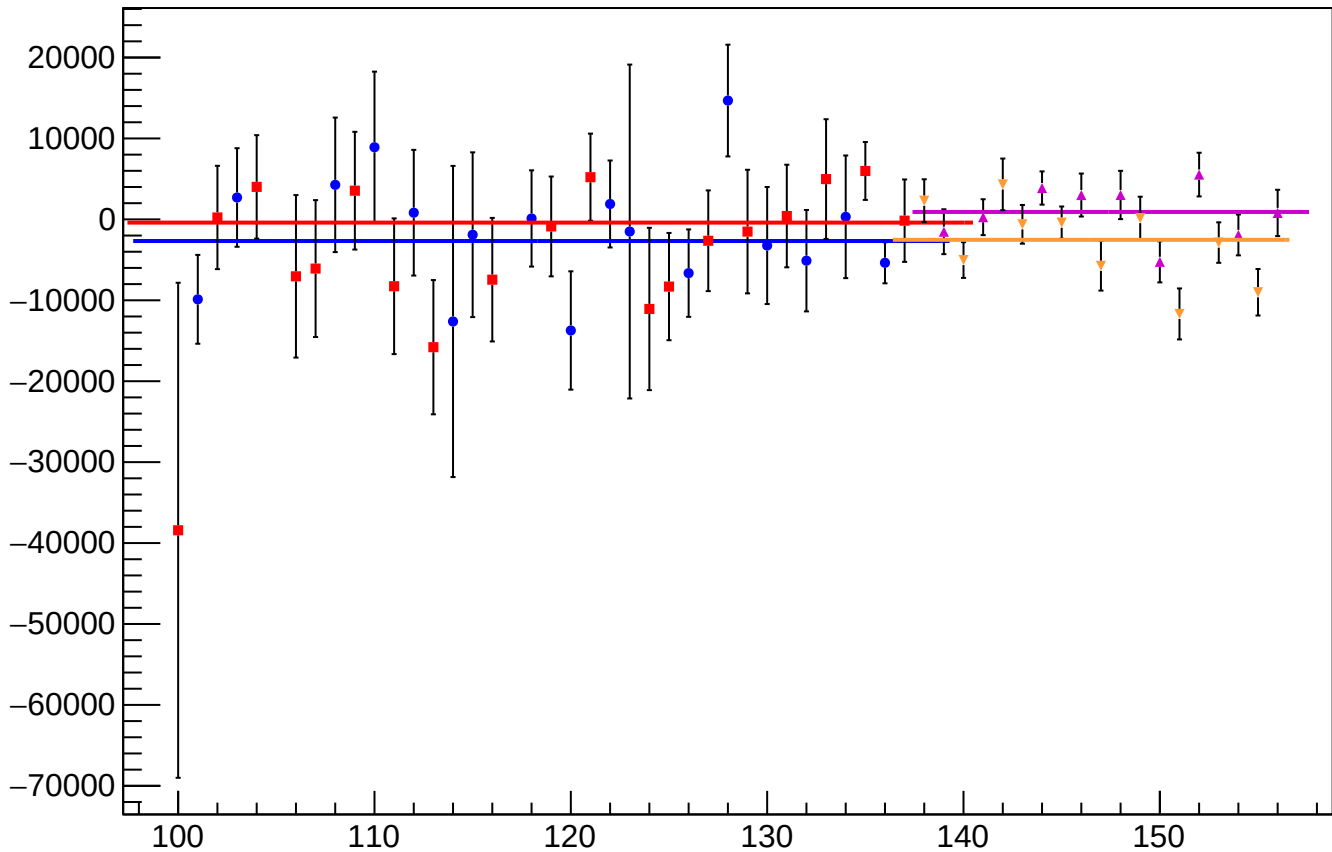
Left In: 314.657+/-0.082 χ^2/NDF : 64493.9/8

+ sign 319.823+/-0.061 χ^2/NDF : 896115.3/26

All: 325.917+/-0.044 χ^2/NDF : 1947400.7/54

- sign 332.399+/-0.063 χ^2/NDF : 1030688.7/27

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2527.519 ± 815.674 χ^2/NDF : 26.7/9

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

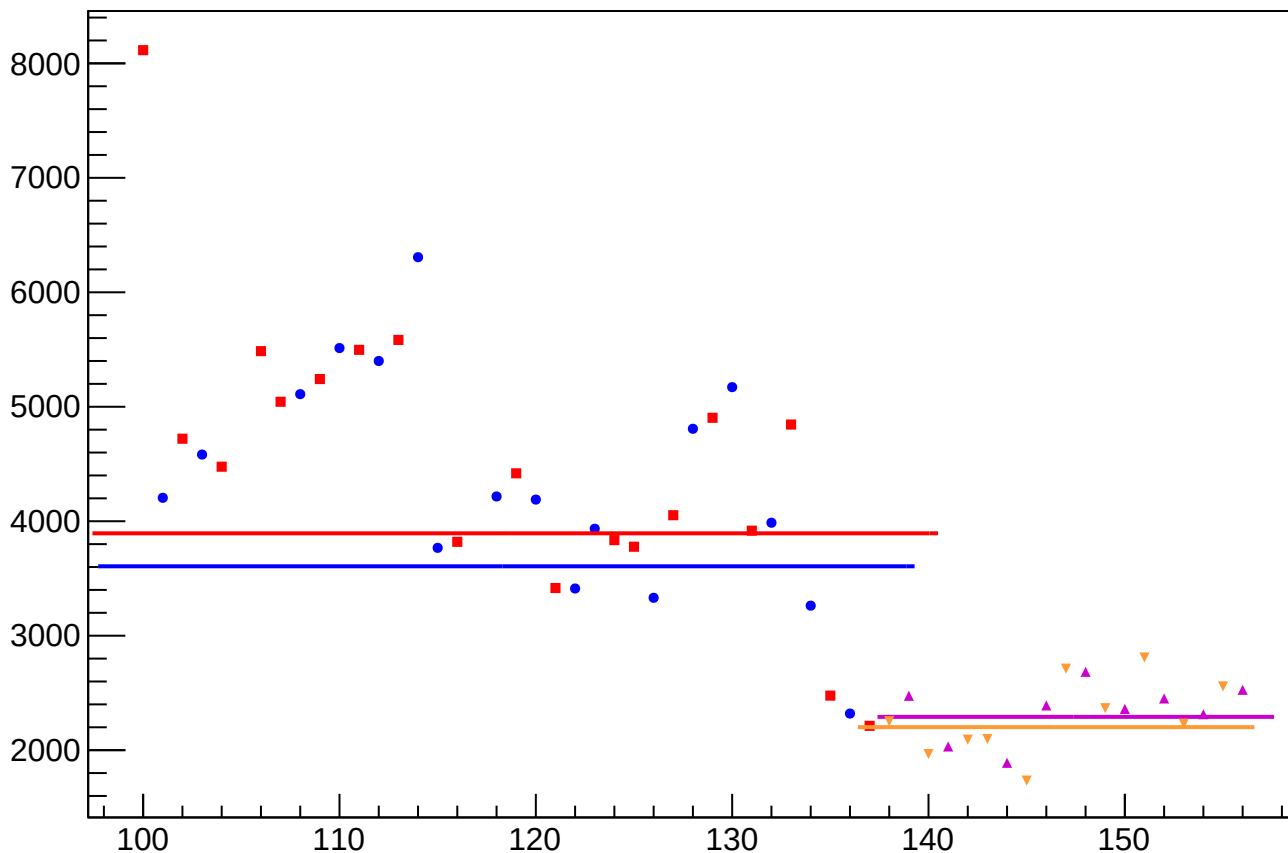
Left In: 917.835 ± 846.510 χ^2/NDF : 14.1/8

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

All: -1038.690 ± 512.634 χ^2/NDF : 83.6/54

- sign 604.966 ± 739.090 χ^2/NDF : 30.6/27

asym_sam2_correction_rms vs Slug



Right In: 3606.359 $\pm$ 1.030 χ^2/NDF : 1092516.6/16

Left Out: 2201.282 $\pm$ 0.577 χ^2/NDF :308292.5/9

Right Out: 3894.596 $\pm$ 1.072 χ^2/NDF : 1032752.3/18

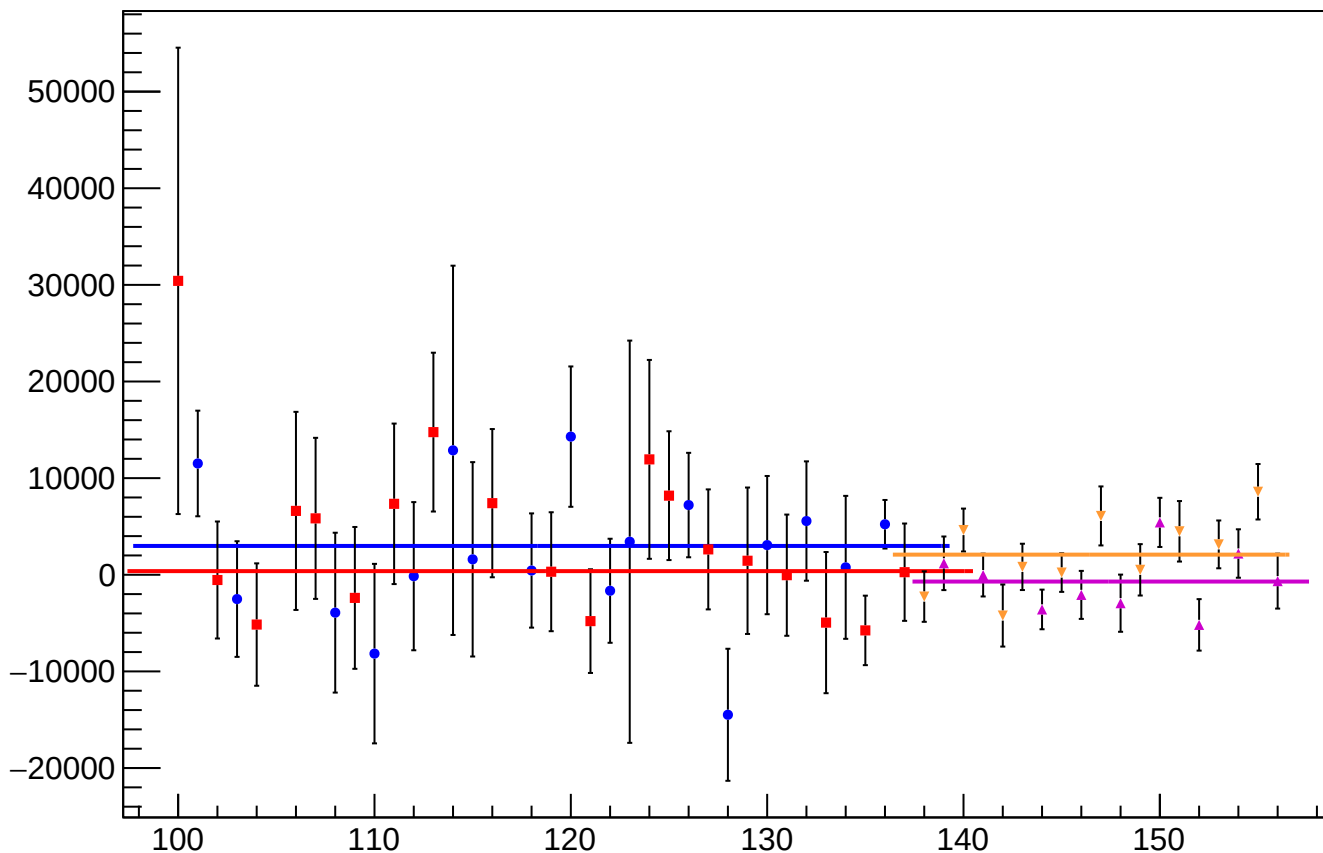
Left In: 2290.901 $\pm$ 0.599 χ^2/NDF :172217.9/8

+ sign 2536.852 $\pm$ 0.503 χ^2/NDF : 2818166.1/26

All: 2601.911 $\pm$ 0.362 χ^2/NDF : 5764060.0/54

- sign 2672.086 $\pm$ 0.523 χ^2/NDF : 2911147.5/27

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 2083.853+/-814.742 χ^2/NDF : 17.1/9

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

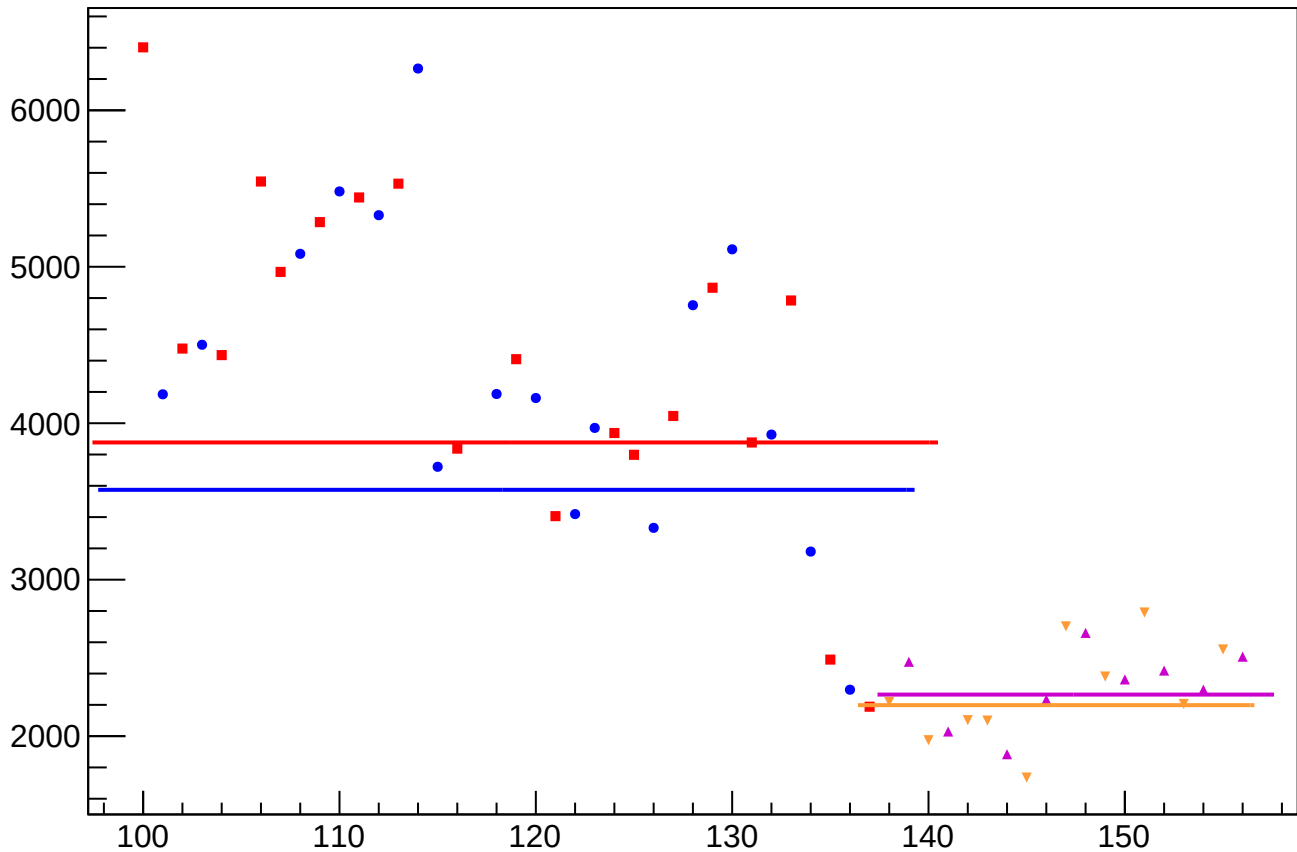
Left In: -702.507+/-837.362 χ^2/NDF : 13.4/8

+ sign 2301.207+/-709.542 χ^2/NDF : 34.8/26

All: 969.500+/-509.477 χ^2/NDF : 70.9/54

- sign -447.854+/-732.002 χ^2/NDF : 28.8/27

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2198.107 $\pm$ 0.576 χ^2 /NDF:299124.4/9

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

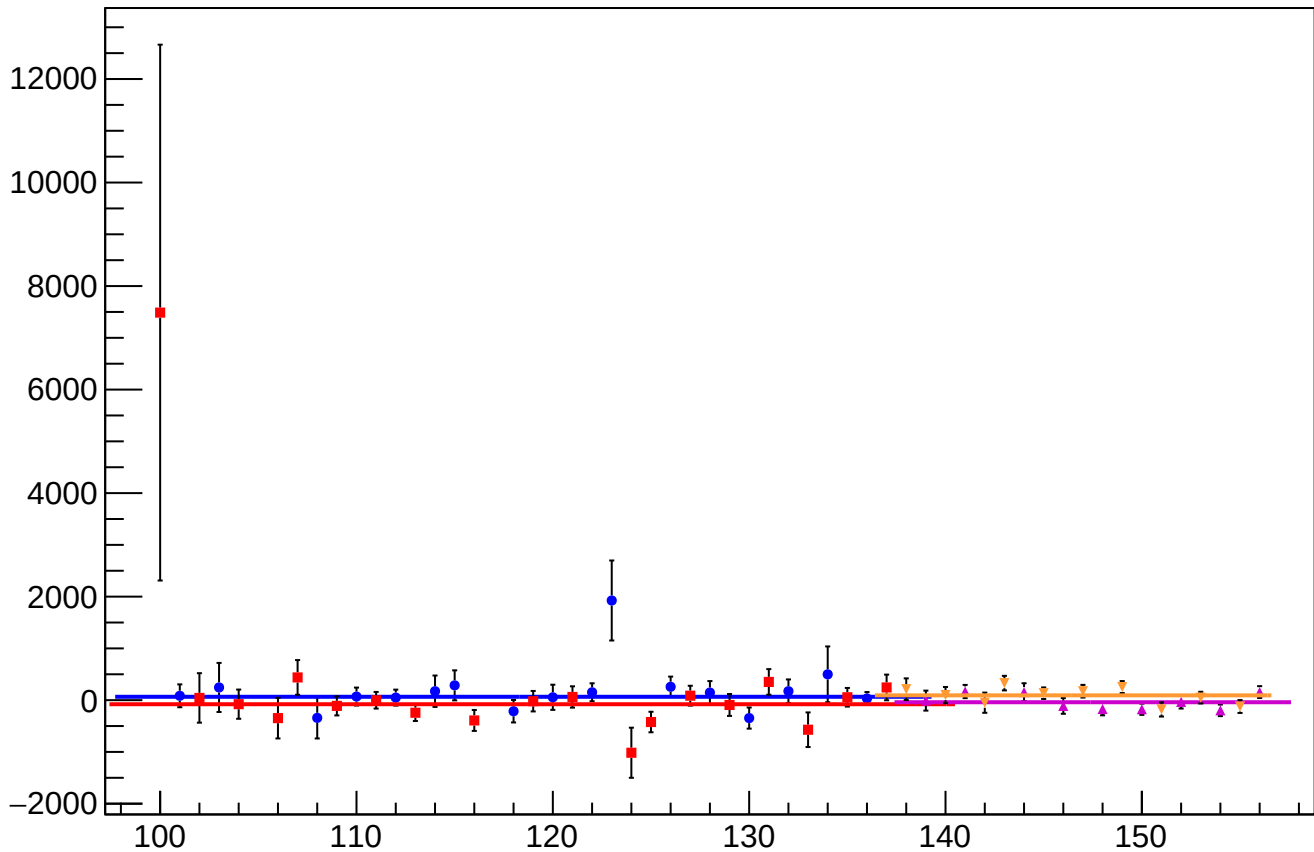
Left In: 2265.606 $\pm$ 0.592 χ^2 /NDF:163397.7/8

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

All: 2586.306 $\pm$ 0.360 χ^2 /NDF: 5694856.9/54

- sign 2645.626 $\pm$ 0.518 χ^2 /NDF: 2900327.9/27

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 93.127+/-42.324 χ^2/NDF : 13.2/9

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

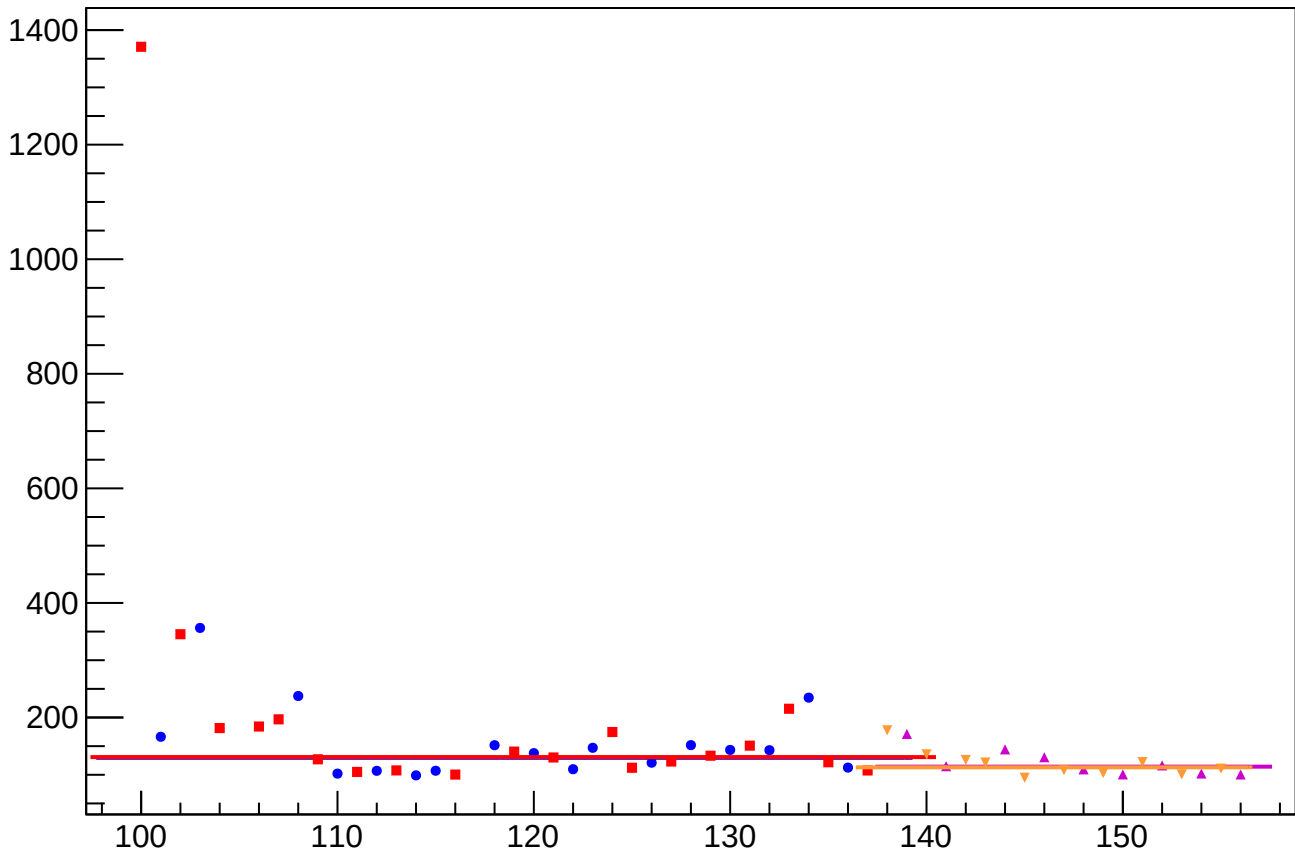
Left In: -40.133+/-43.302 χ^2/NDF : 11.7/8

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

All: 13.950+/-23.462 χ^2/NDF : 74.1/54

- sign -55.804+/-33.364 χ^2/NDF : 36.4/27

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 113.003 $\pm$ 0.030 χ^2 /NDF: 354039.5/9

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

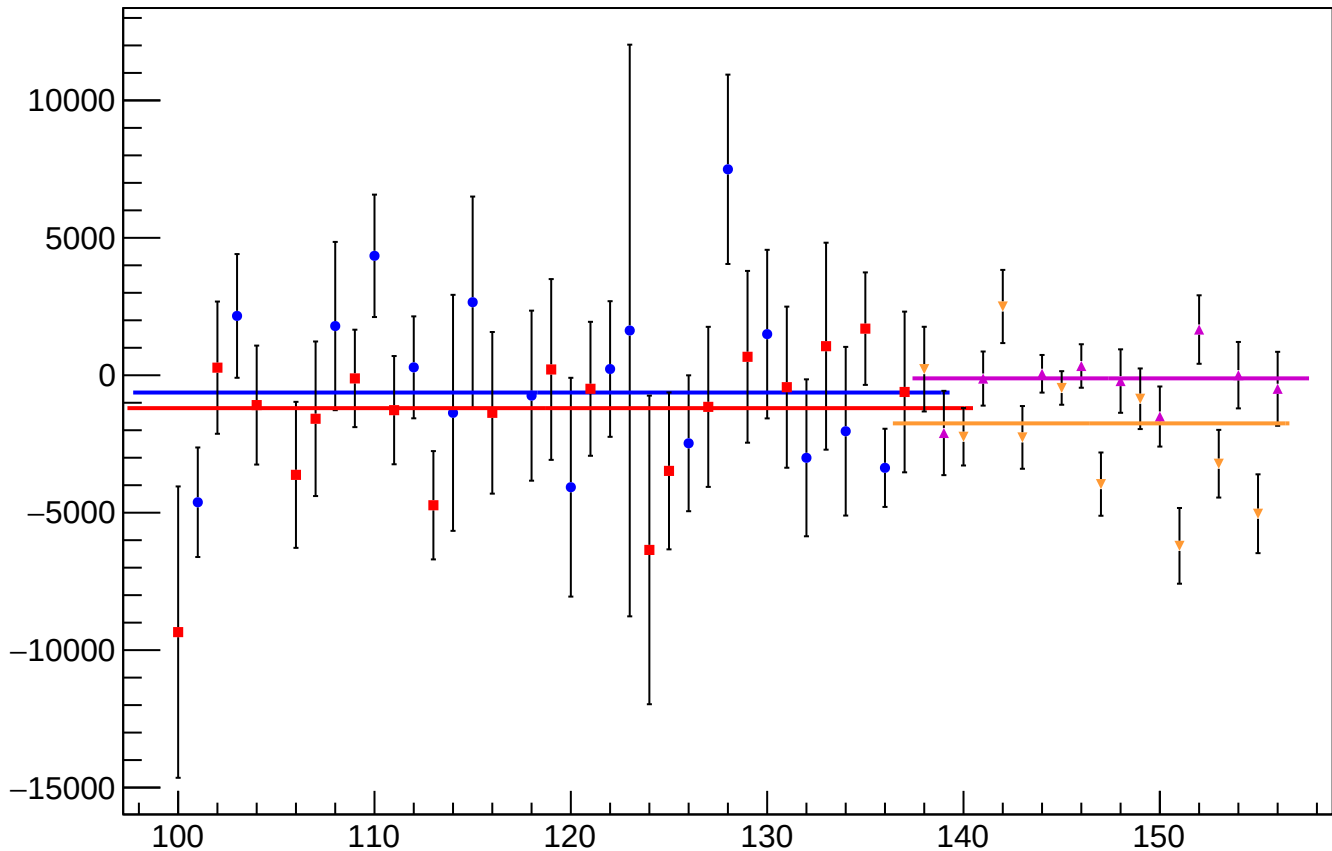
Left In: 114.195 $\pm$ 0.031 χ^2 /NDF: 346430.7/8

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

All: 120.253 $\pm$ 0.017 χ^2 /NDF: 2976952.2/54

- sign 120.974 $\pm$ 0.024 χ^2 /NDF: 1509388.7/27

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1750.242 ± 341.029 χ^2/NDF : 38.2/9

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

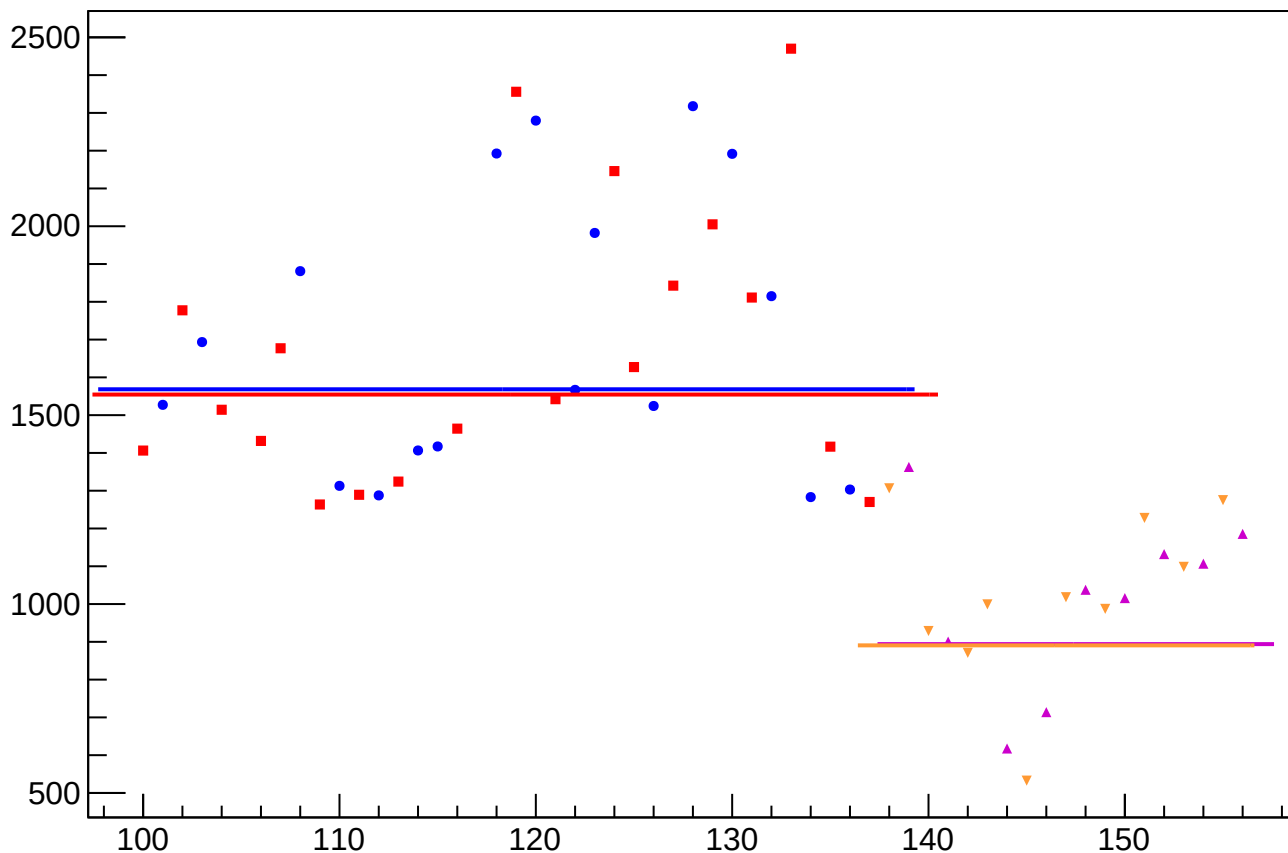
Left In: -112.729 ± 339.924 χ^2/NDF : 5.8/8

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

All: -927.728 ± 210.073 χ^2/NDF : 92.1/54

- sign -378.874 ± 295.237 χ^2/NDF : 20.1/27

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: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

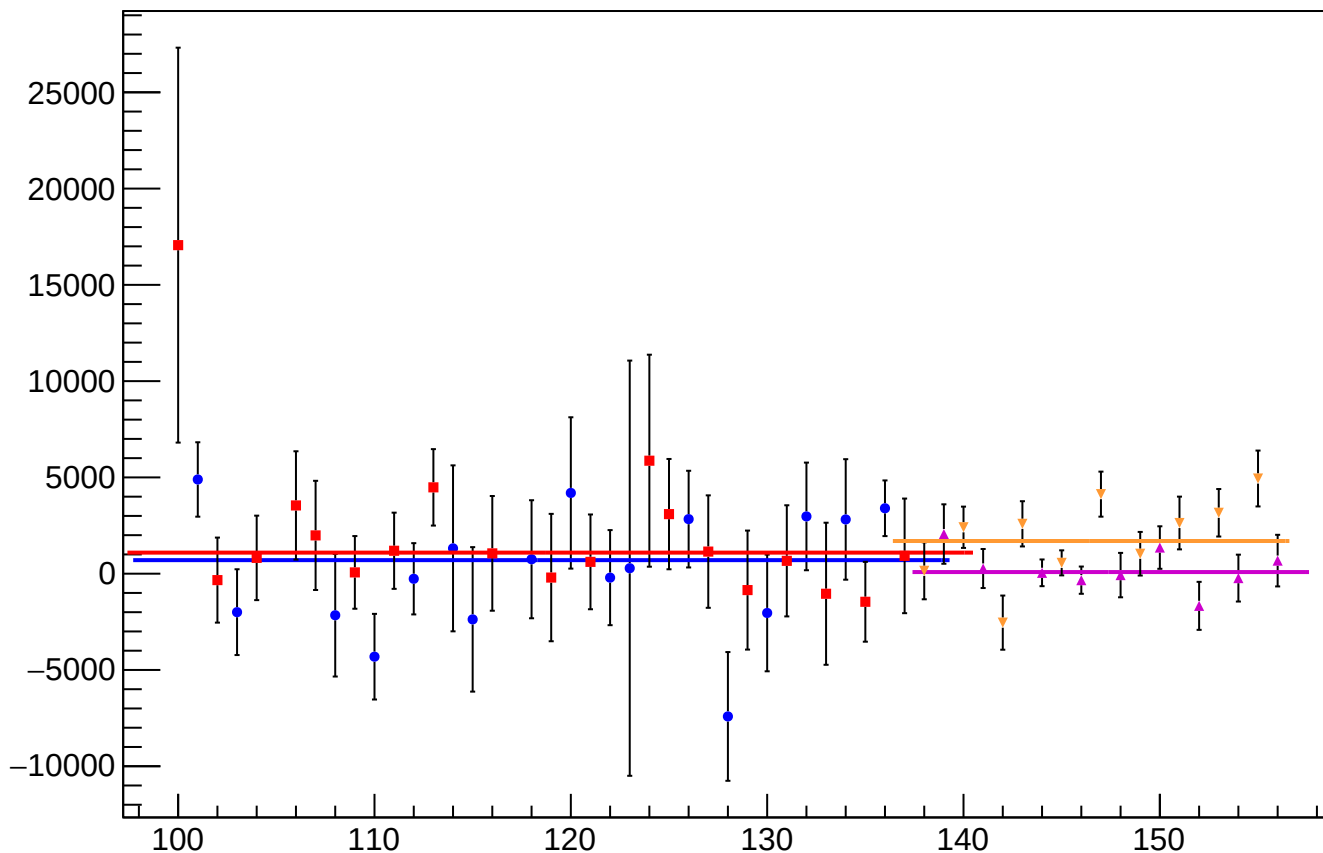
Left In: 893.984+/-0.240 χ^2/NDF : 901265.7/8

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

All: 1051.937+/-0.149 χ^2/NDF : 6846333.6/54

- sign 1056.243+/-0.209 χ^2/NDF : 3268436.5/27

asym_sam3_mean vs Slug



Right In: 703.057 ± 620.618 χ^2/NDF : 26.0/16

Left Out: 1697.101 ± 351.382 χ^2/NDF : 25.8/9

Right Out: 1093.862 ± 603.204 χ^2/NDF : 10.6/18

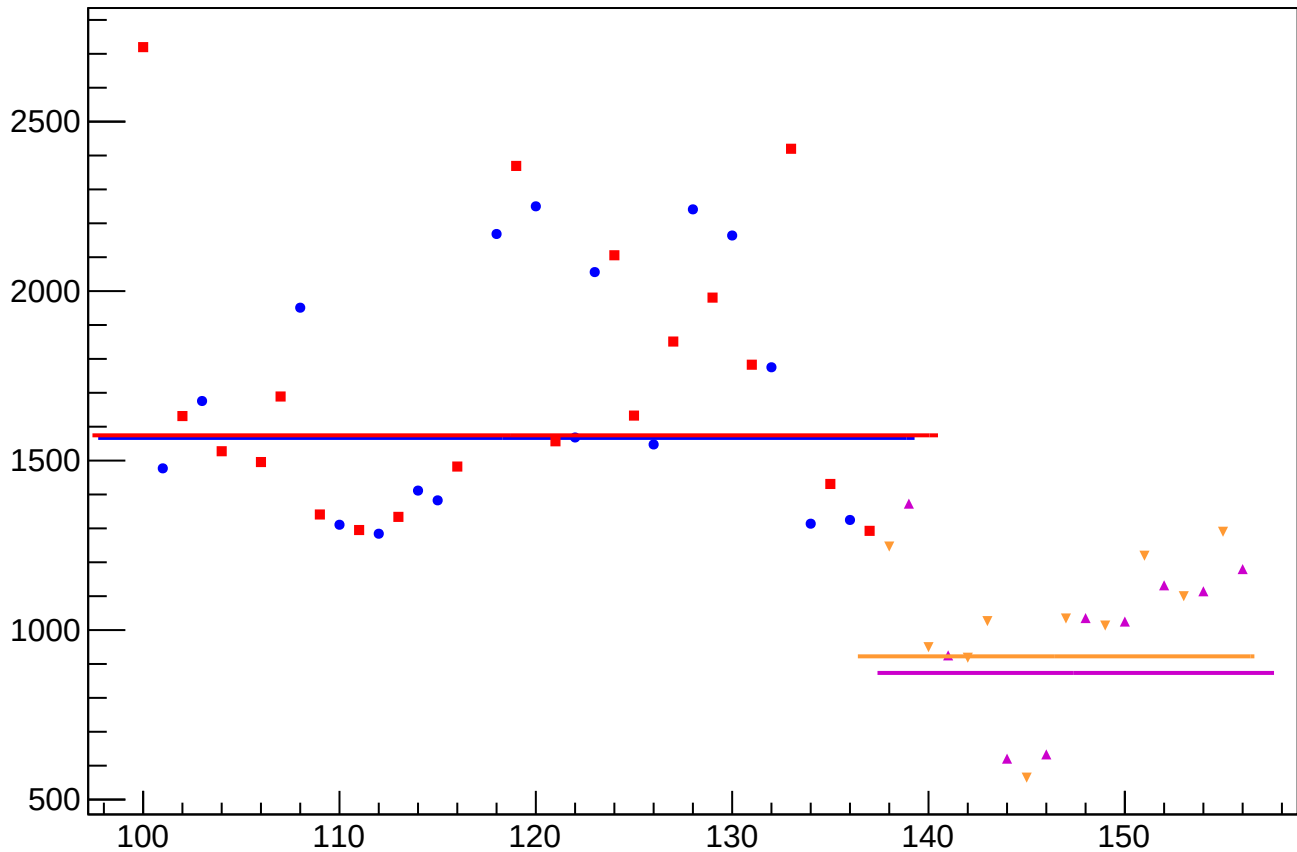
Left In: 84.274 ± 334.914 χ^2/NDF : 5.6/8

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

All: 864.443 ± 211.482 χ^2/NDF : 79.3/54

- sign 322.169 ± 292.809 χ^2/NDF : 18.4/27

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 922.494 $\pm$ 0.248 χ^2 /NDF:1013368.2/9

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

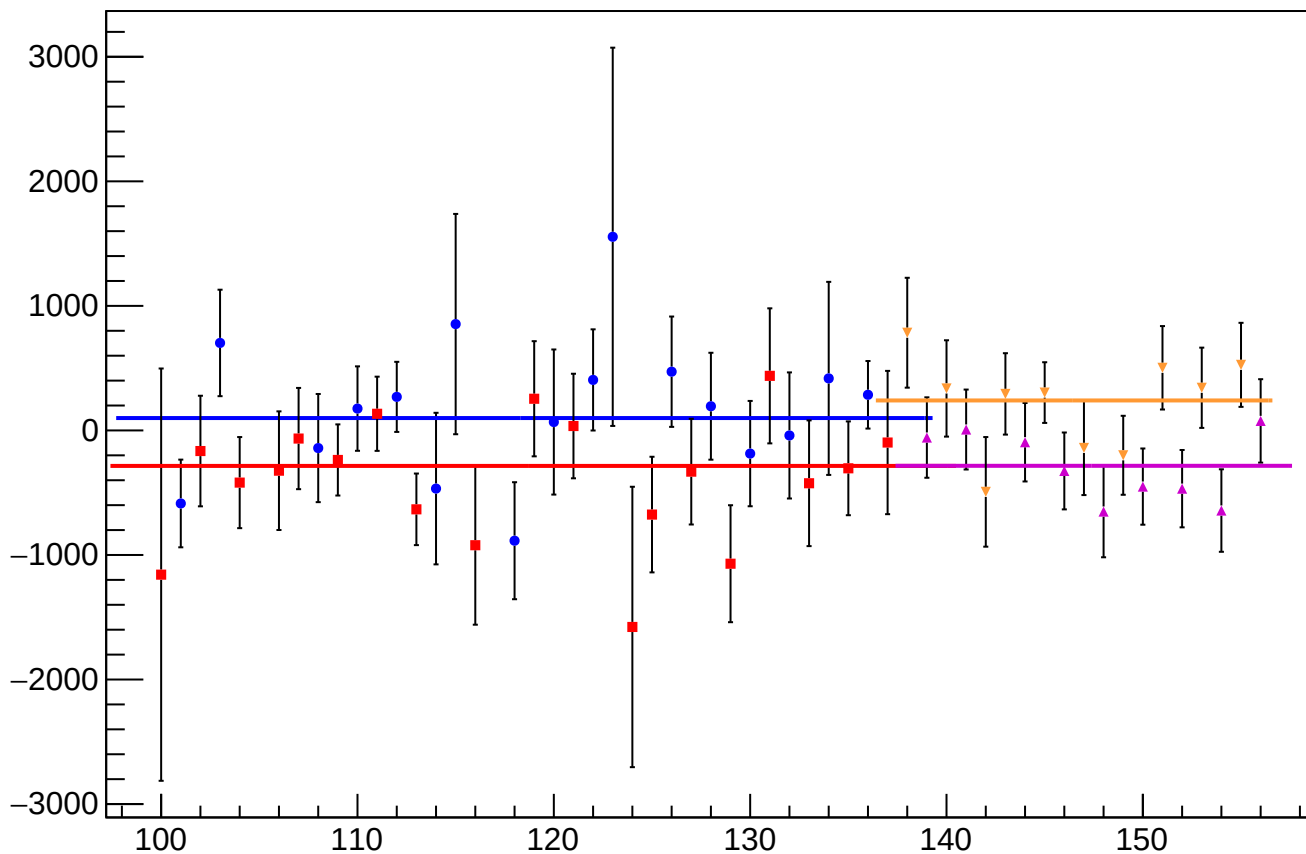
Left In: 873.572 $\pm$ 0.237 χ^2 /NDF:1056837.8/8

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

All: 1057.965 $\pm$ 0.150 χ^2 /NDF: 6749714.4/54

- sign 1038.741 $\pm$ 0.207 χ^2 /NDF: 3585460.5/27

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 240.699 ± 106.929 χ^2/NDF : 8.8/9

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

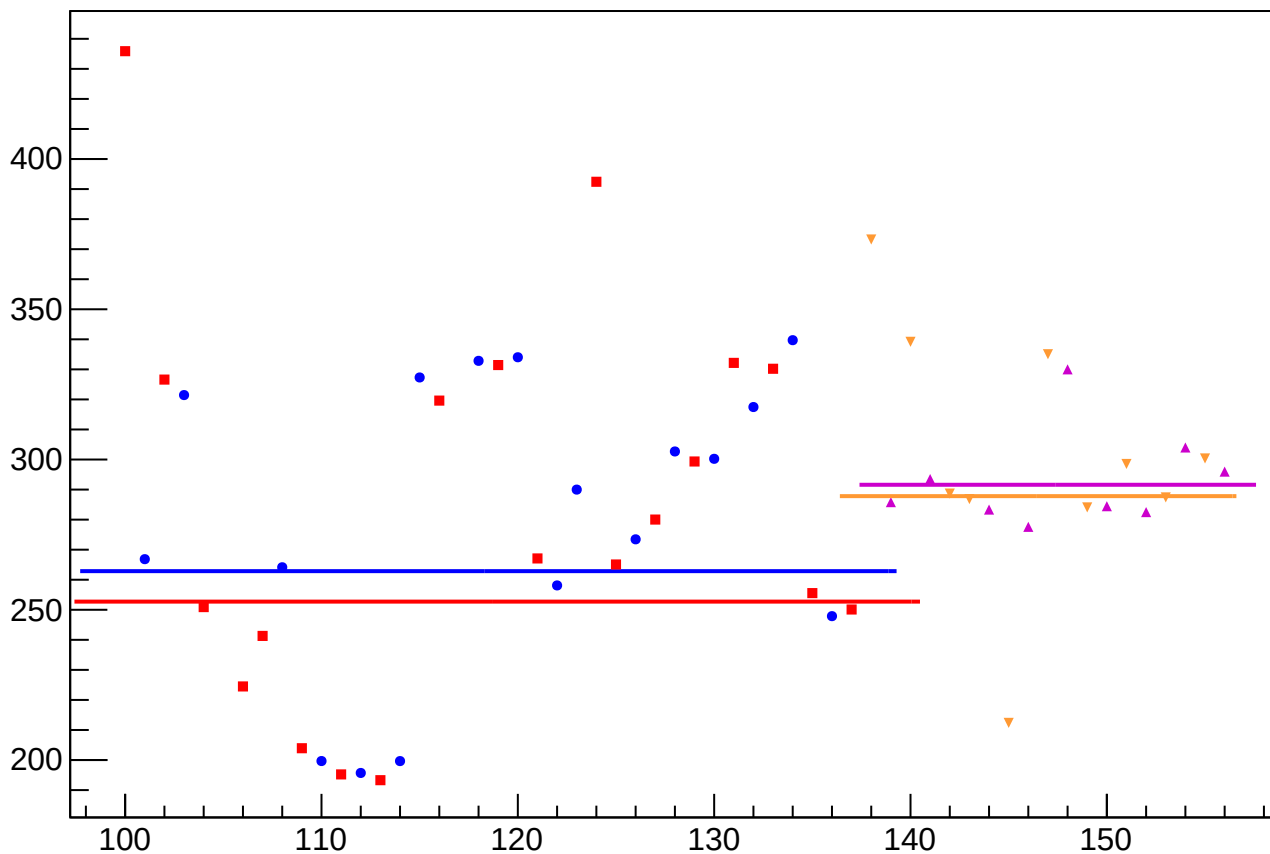
Left In: -284.019 ± 107.596 χ^2/NDF : 5.7/8

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

All: -64.616 ± 51.848 χ^2/NDF : 64.3/54

- sign -284.492 ± 72.334 χ^2/NDF : 19.7/27

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 287.815 $\pm$ 0.076 χ^2 /NDF:338325.1/9

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

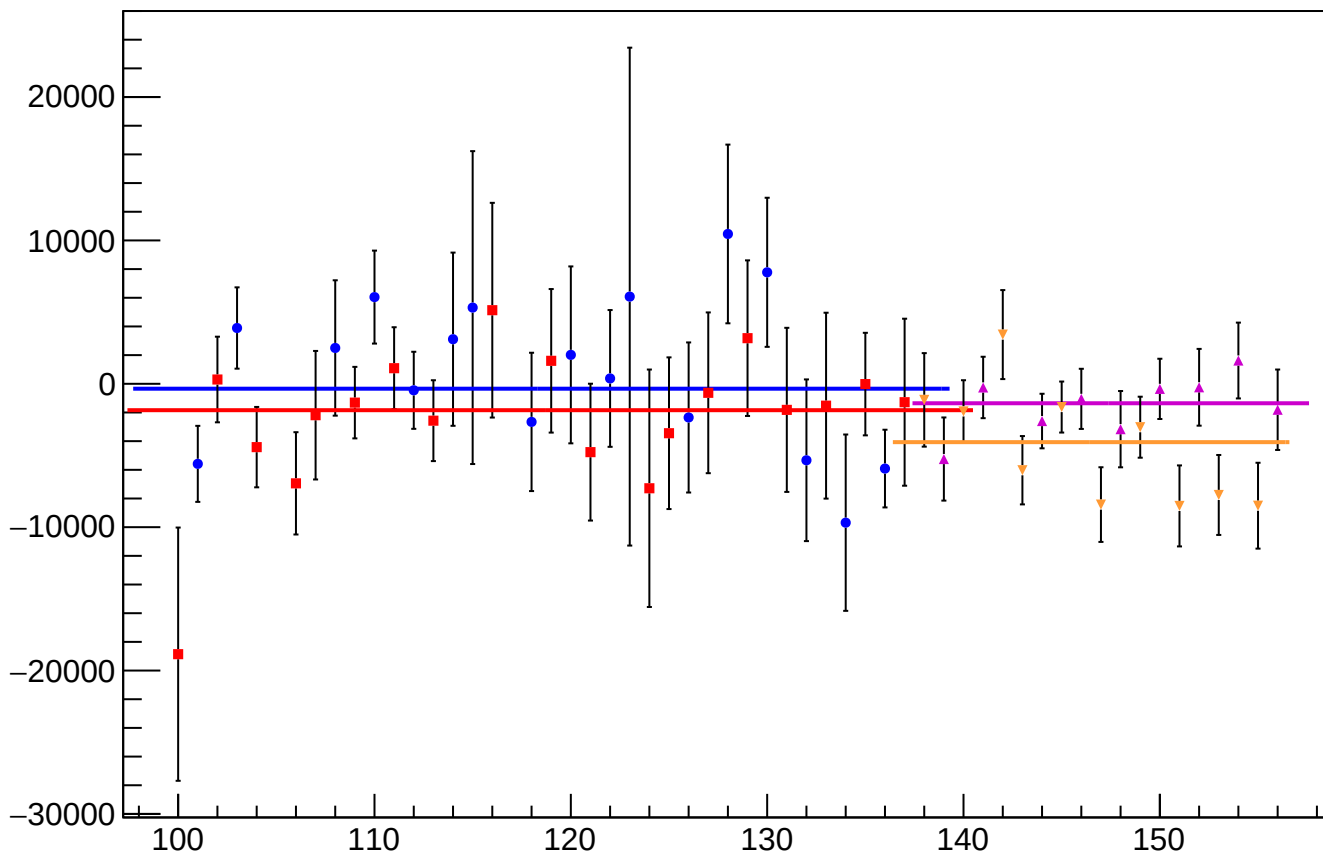
Left In: 291.598 $\pm$ 0.076 χ^2 /NDF:34053.0/8

+ sign 274.925 $\pm$ 0.053 χ^2 /NDF: 806300.5/26

All: 272.544 $\pm$ 0.037 χ^2 /NDF: 1527180.4/54

- sign 270.291 $\pm$ 0.051 χ^2 /NDF: 716889.3/27

asym_sam4_correction_mean vs Slug



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

Left Out: -4069.295 ± 782.002 $\chi^2/\text{NDF}: 19.7/9$

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

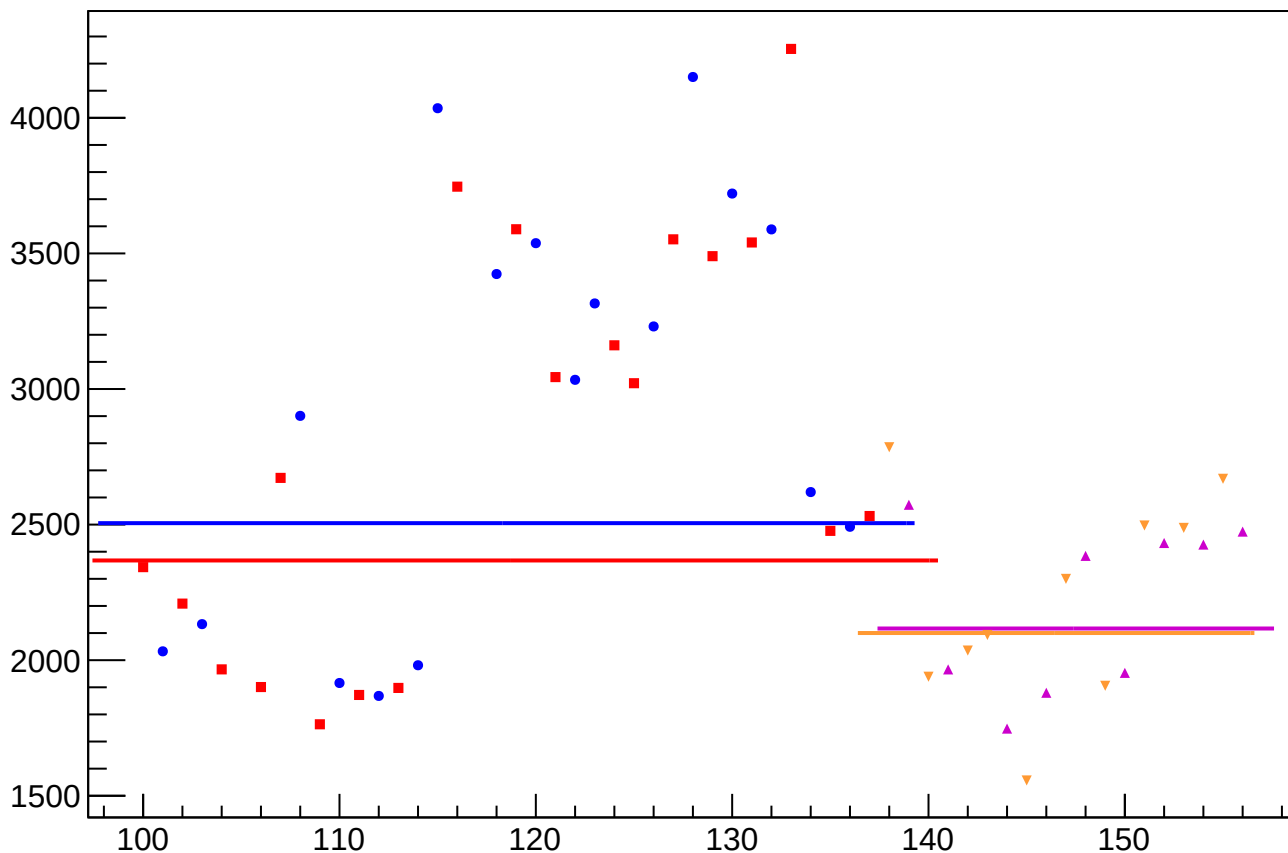
Left In: -1356.837 ± 786.154 $\chi^2/\text{NDF}: 4.7/8$

+ sign -2662.829 ± 617.090 $\chi^2/\text{NDF}: 52.6/26$

All: -2094.868 ± 429.797 $\chi^2/\text{NDF}: 70.8/54$

- sign -1559.785 ± 598.964 $\chi^2/\text{NDF}: 16.5/27$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2100.171+/-0.553 χ^2/NDF : 465704.7/9

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

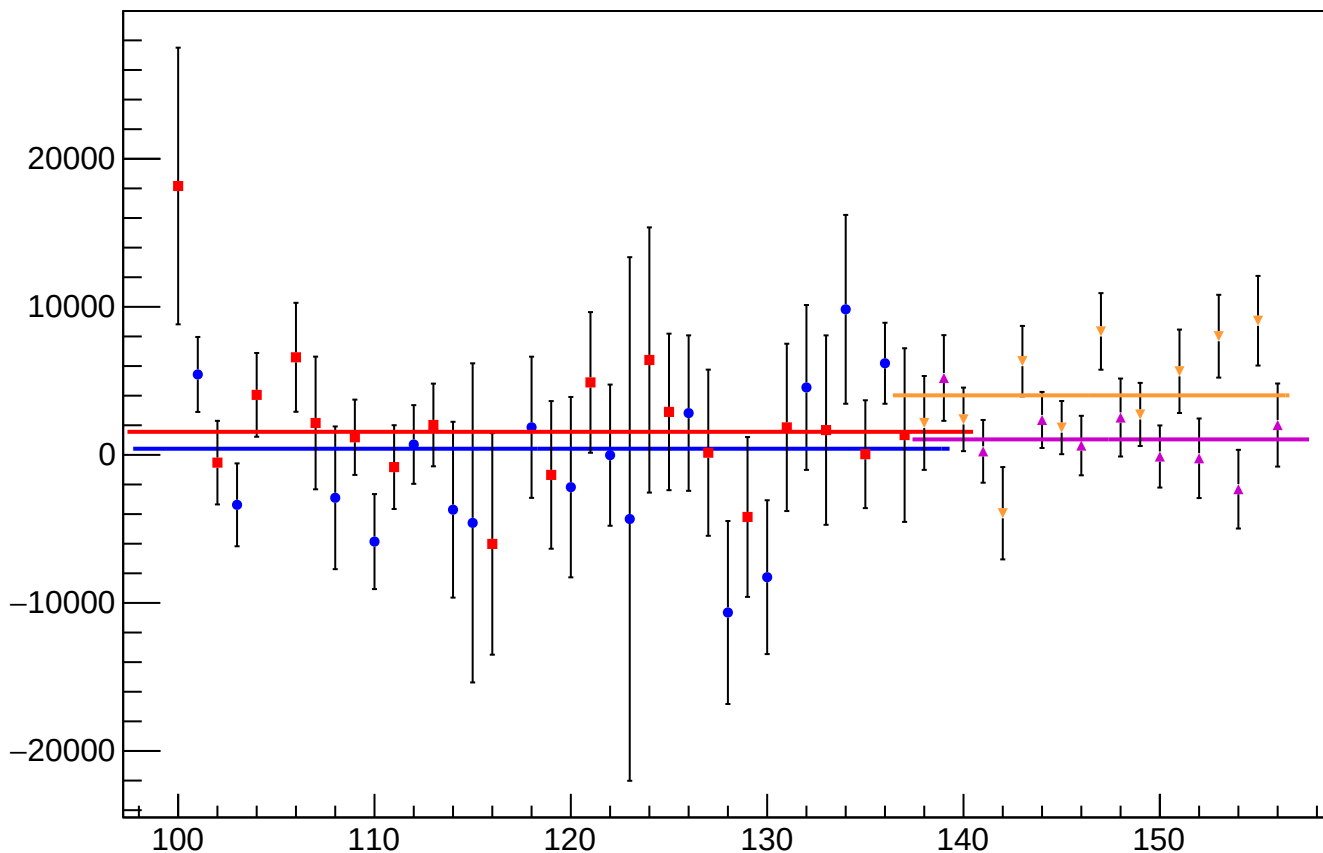
Left In: 2116.821+/-0.556 χ^2/NDF : 280267.1/8

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

All: 2237.098+/-0.304 χ^2/NDF : 2931615.7/54

- sign 2222.083+/-0.424 χ^2/NDF : 1396630.4/27

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: 1558.787+/-924.438 χ^2/NDF : 10.7/18

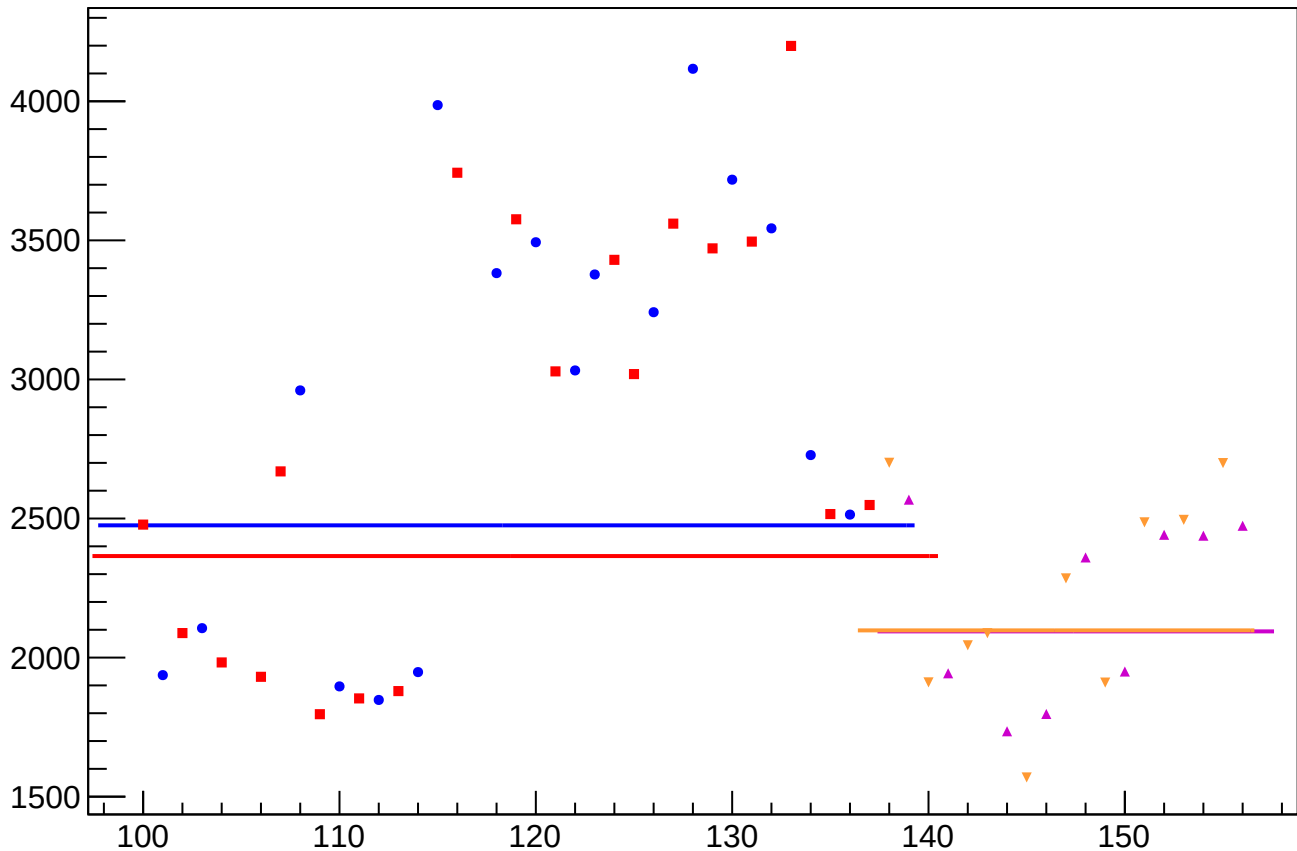
Left In: 1045.917+/-779.261 χ^2/NDF :5.3/8

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

All: 1931.544+/-427.738 χ^2/NDF : 69.6/54

- sign 1258.964+/-595.816 χ^2/NDF : 16.2/27

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2097.785+/-0.552 χ^2/NDF : 444683.0/9

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

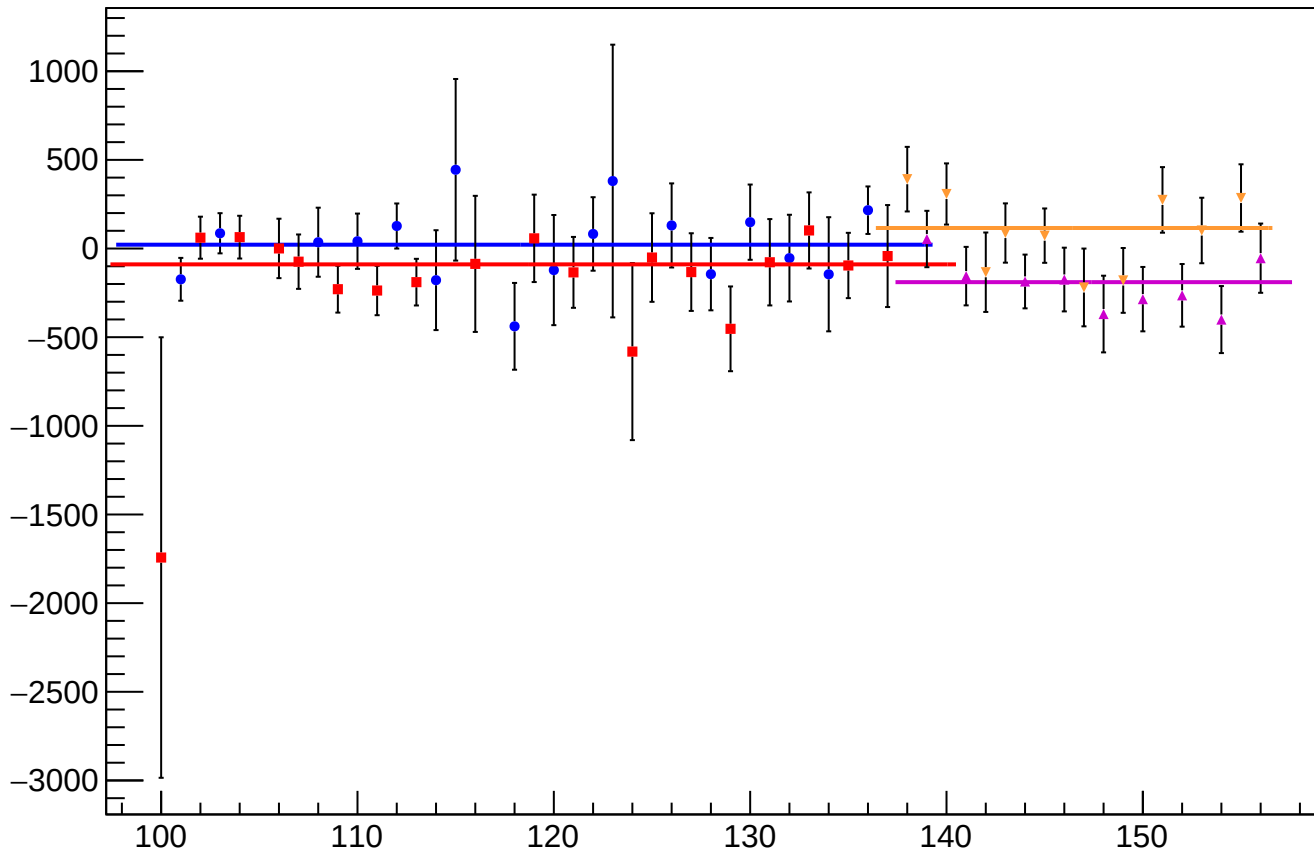
Left In: 2094.199+/-0.551 χ^2/NDF : 312585.4/8

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

All: 2223.722+/-0.302 χ^2/NDF : 2979485.5/54

- sign 2206.701+/-0.421 χ^2/NDF : 1440105.6/27

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 115.839 ± 57.839 χ^2/NDF : 11.4/9

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

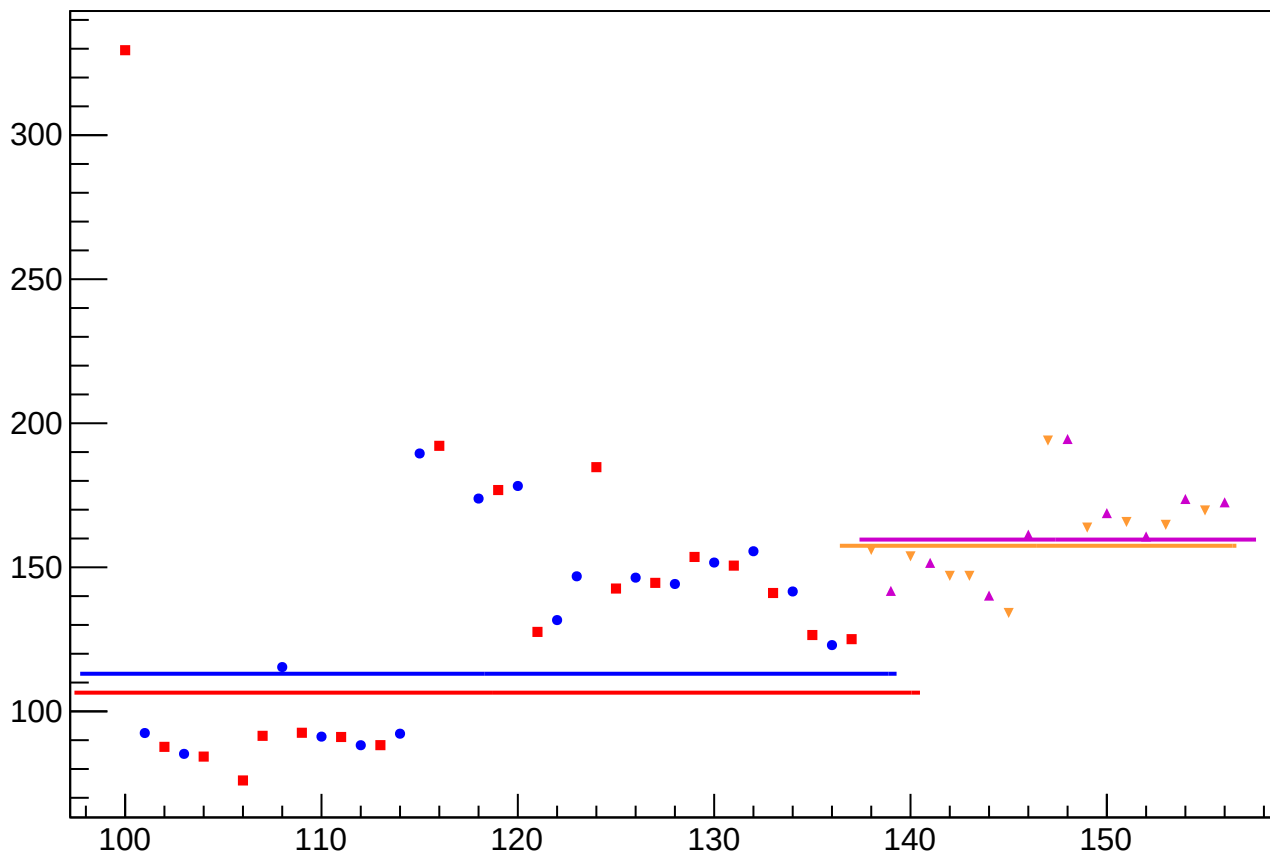
Left In: -189.604 ± 58.844 χ^2/NDF : 5.3/8

+ sign 57.319 ± 35.593 χ^2/NDF : 25.6/26

All: -36.733 ± 24.615 χ^2/NDF : 58.9/54

- sign -122.951 ± 34.079 χ^2/NDF : 19.9/27

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 157.479+/-0.041 χ^2/NDF :132713.2/9

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

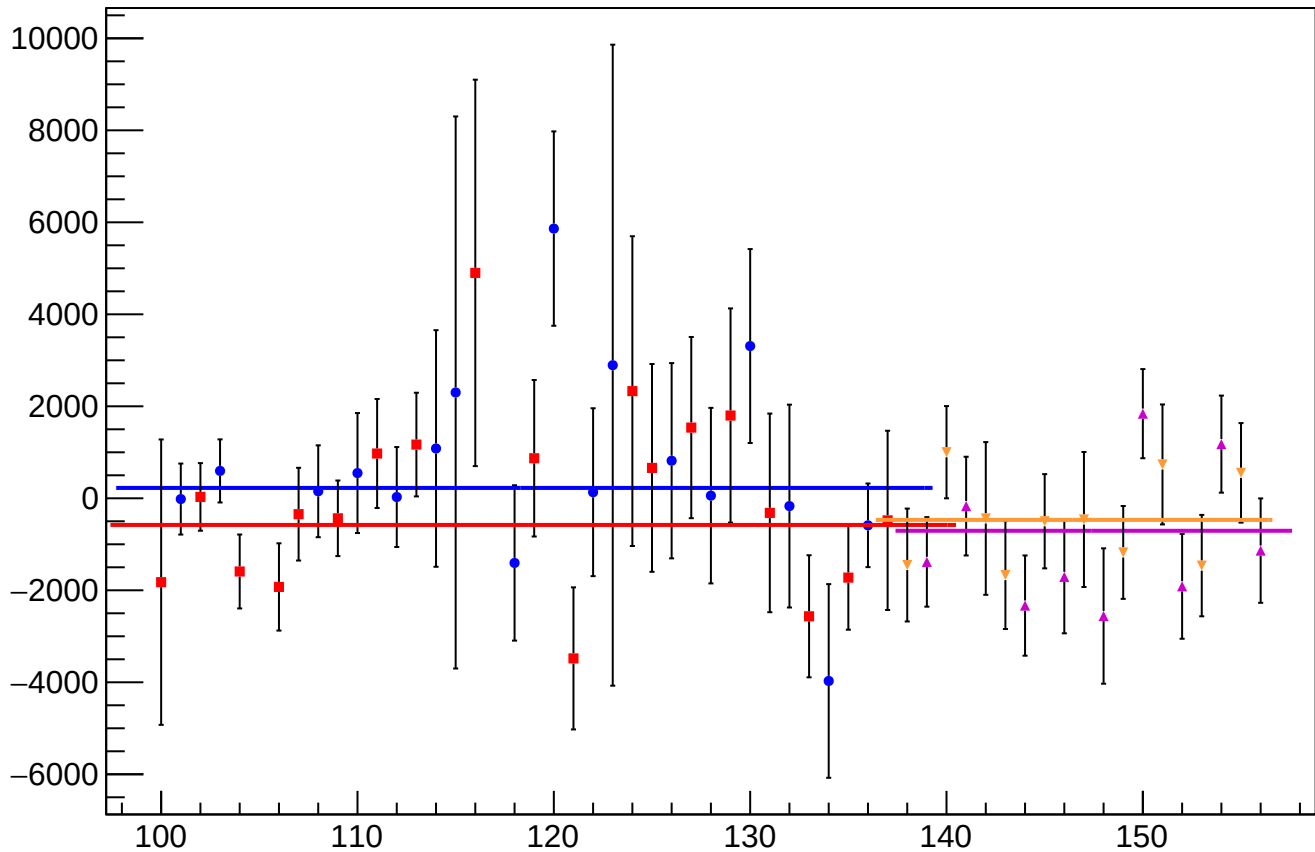
Left In: 159.627+/-0.042 χ^2/NDF :140171.8/8

+ sign 129.881+/-0.025 χ^2/NDF : 1686426.5/26

All: 126.977+/-0.017 χ^2/NDF : 3952086.6/54

- sign 124.314+/-0.024 χ^2/NDF : 2240132.7/27

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -469.548 $\pm$ 367.312 χ^2 /NDF: 6.9/9

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

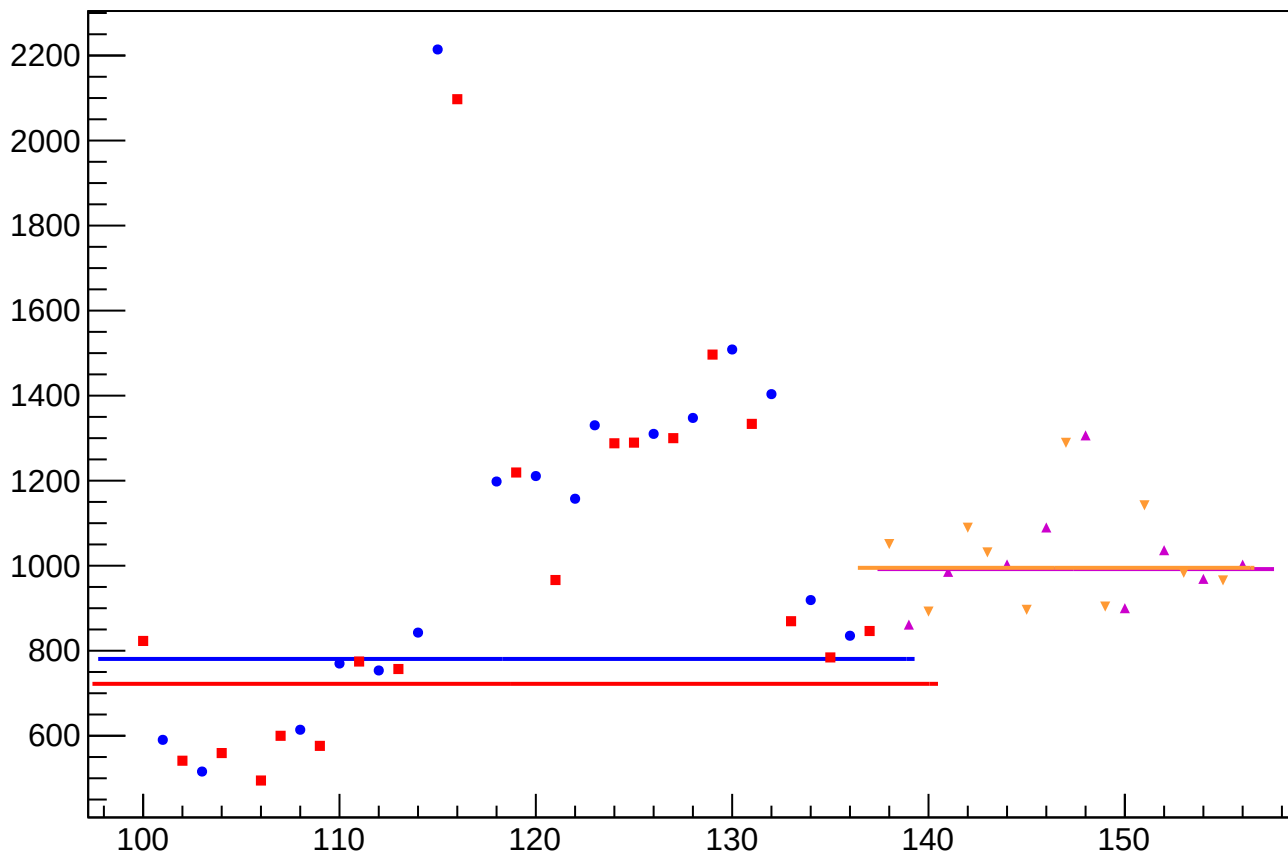
Left In: -706.046 $\pm$ 367.556 χ^2 /NDF: 16.6/8

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

All: -368.849 $\pm$ 165.640 χ^2 /NDF: 65.4/54

- sign -627.597 $\pm$ 227.298 χ^2 /NDF: 37.8/27

asym_sam5_correction_rms vs Slug



Right In: 780.700 ± 0.227 χ^2/NDF : 1609510.2/16

Left Out: 994.993 ± 0.260 χ^2/NDF : 175931.0/9

Right Out: 722.148 ± 0.205 χ^2/NDF : 1628760.4/18

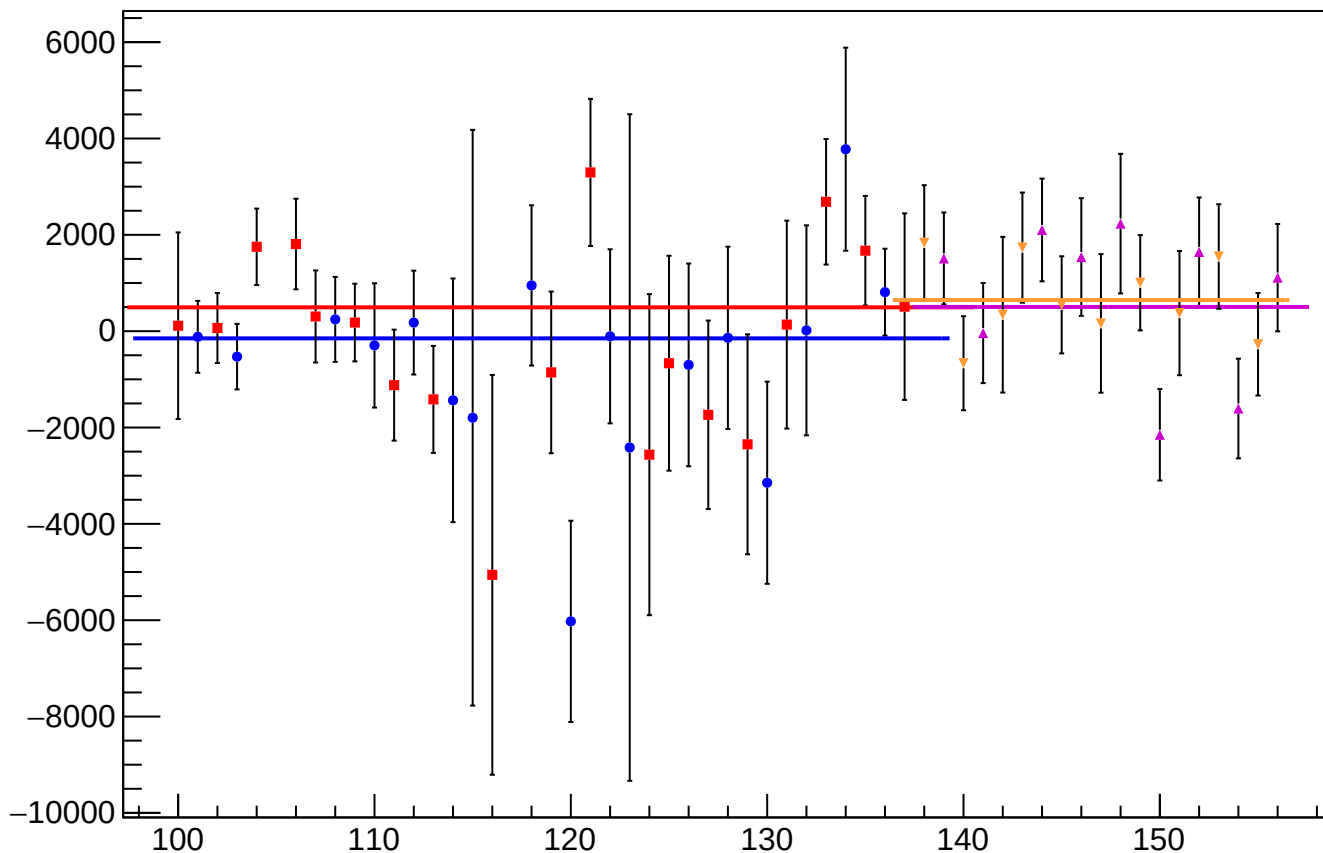
Left In: 992.048 ± 0.260 χ^2/NDF : 162509.6/8

+ sign 873.628 ± 0.171 χ^2/NDF : 2170975.0/26

All: 847.997 ± 0.117 χ^2/NDF : 4670539.1/54

- sign 825.364 ± 0.161 χ^2/NDF : 2457276.6/27

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 645.793 ± 359.909 χ^2/NDF : 5.5/9

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

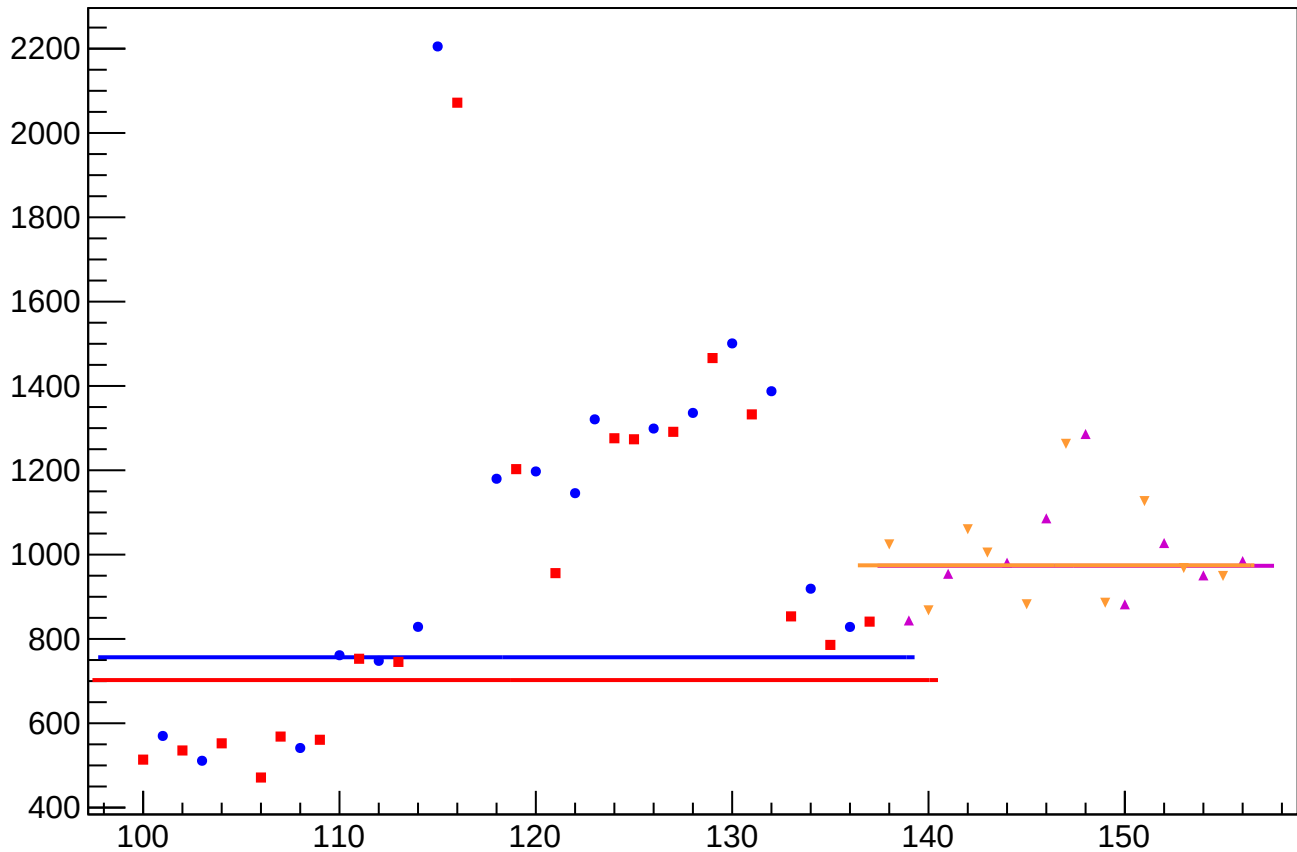
Left In: 502.998 ± 360.863 χ^2/NDF : 19.1/8

+ sign 193.121 ± 236.164 χ^2/NDF : 24.4/26

All: 354.574 ± 161.967 χ^2/NDF : 68.0/54

- sign 497.953 ± 222.552 χ^2/NDF : 42.7/27

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 974.577+/-0.254 χ^2/NDF : 176623.7/9

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

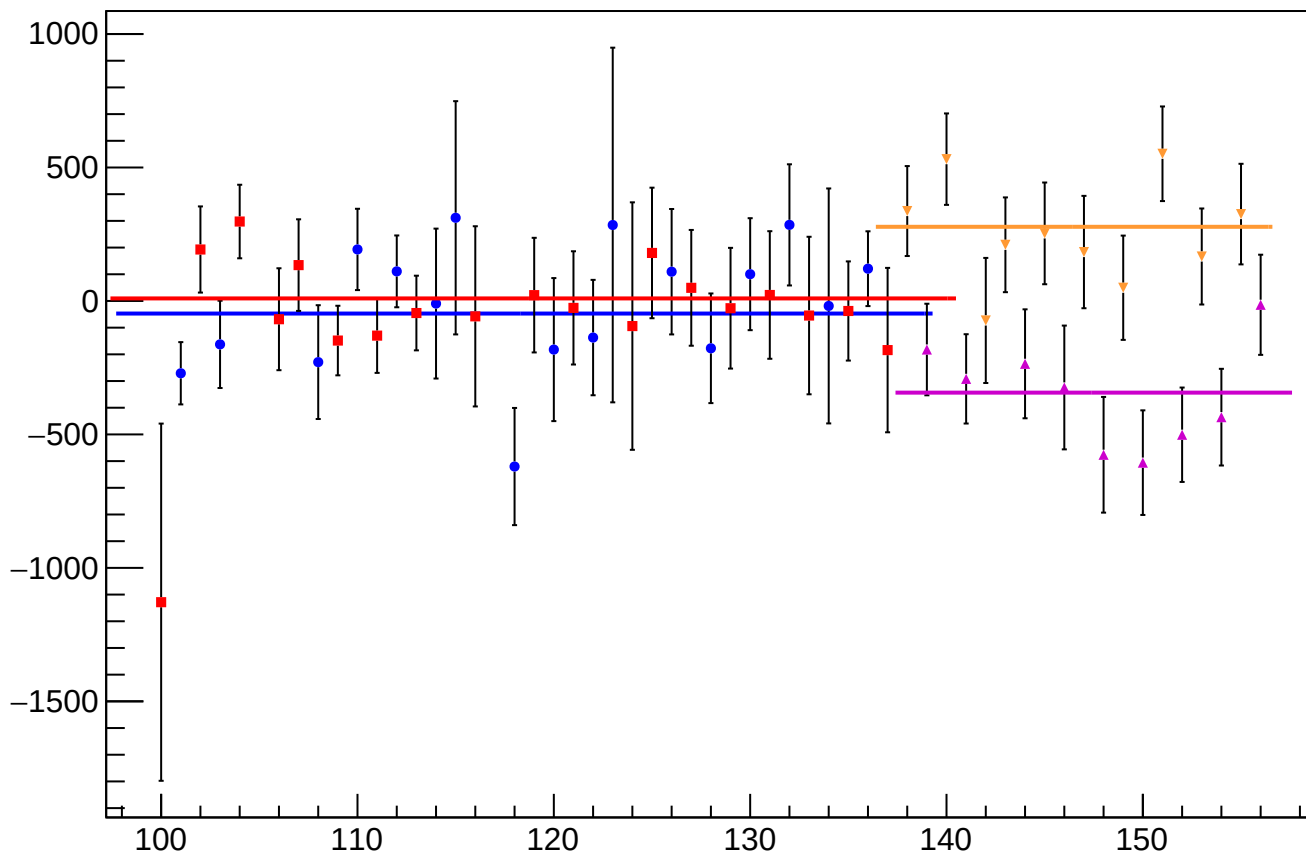
Left In: 973.462+/-0.255 χ^2/NDF : 171936.5/8

+ sign 850.419+/-0.167 χ^2/NDF : 2308243.5/26

All: 826.641+/-0.115 χ^2/NDF : 4906875.9/54

- sign 805.525+/-0.157 χ^2/NDF : 2560352.1/27

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 277.830 ± 59.082 $\chi^2/\text{NDF}: 9.1/9$

Right Out: 9.507 ± 44.749 $\chi^2/\text{NDF}: 13.0/18$

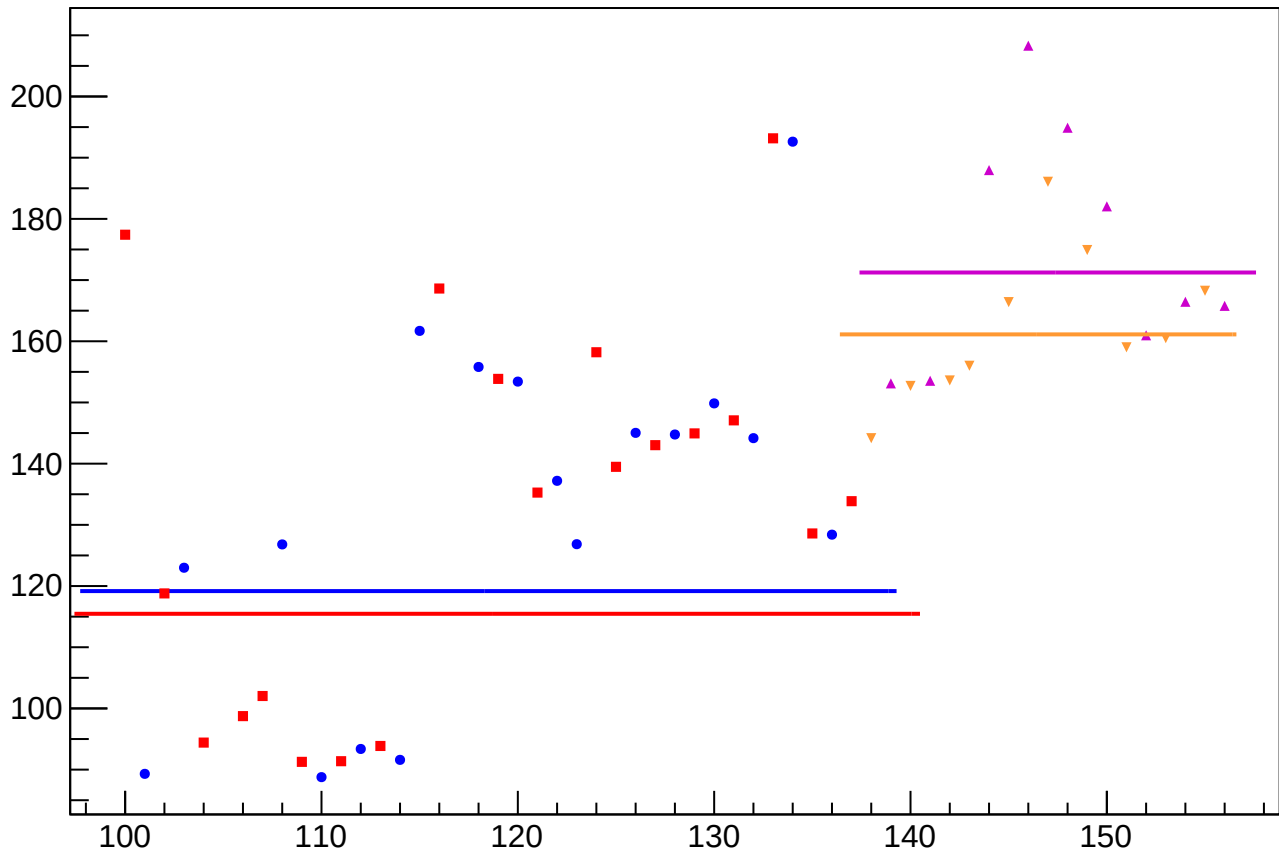
Left In: -343.455 ± 63.177 $\chi^2/\text{NDF}: 8.3/8$

+ sign 79.676 ± 36.910 $\chi^2/\text{NDF}: 49.4/26$

All: -15.376 ± 25.959 $\chi^2/\text{NDF}: 104.7/54$

- sign -108.413 ± 36.517 $\chi^2/\text{NDF}: 42.2/27$

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: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

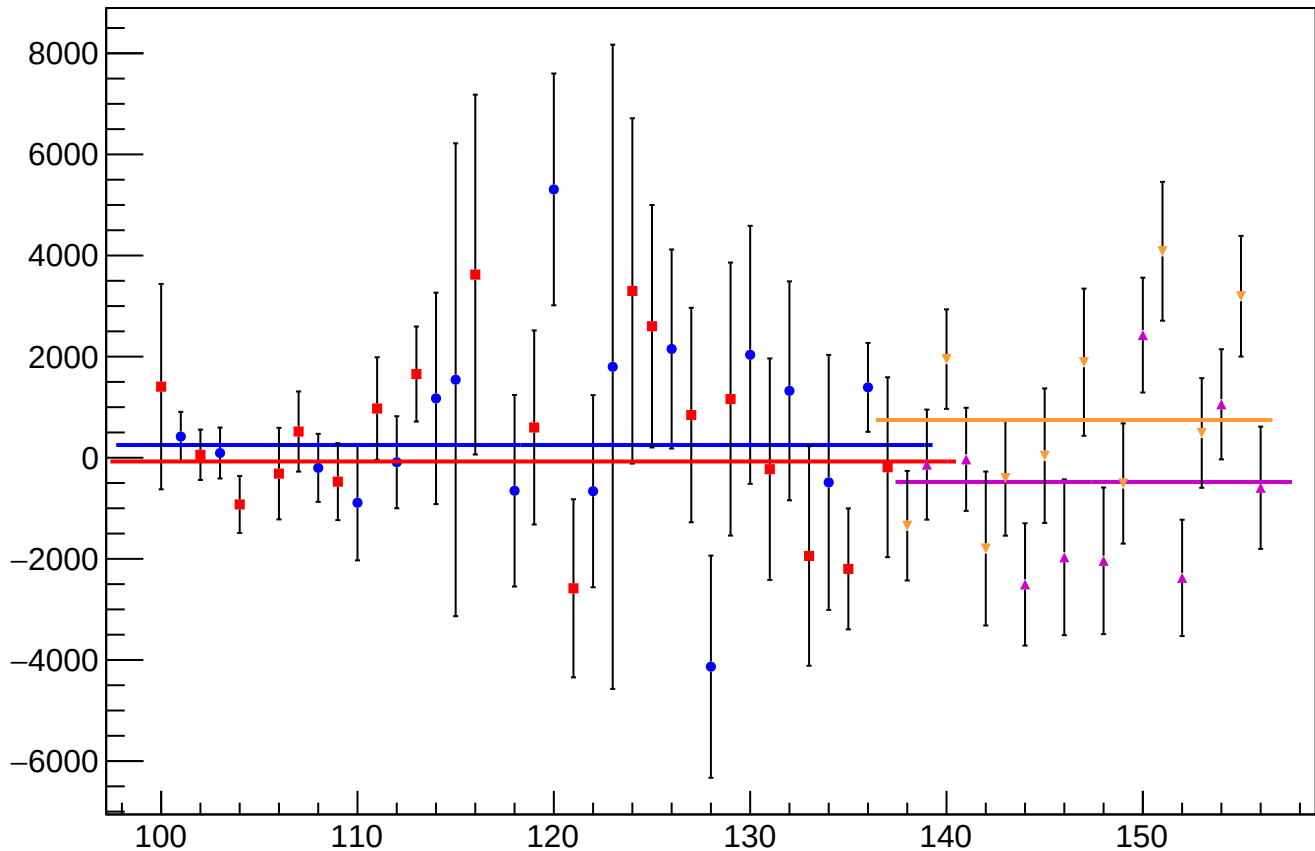
Left In: 171.238 $\pm$ 0.045 χ^2 /NDF: 148973.4/8

+ sign 135.547 $\pm$ 0.026 χ^2 /NDF: 1301637.0/26

All: 134.815 $\pm$ 0.018 χ^2 /NDF: 3182850.6/54

- sign 134.099 $\pm$ 0.026 χ^2 /NDF: 1879657.7/27

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 747.061 $\pm$ 380.293 χ^2 /NDF: 21.2/9

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

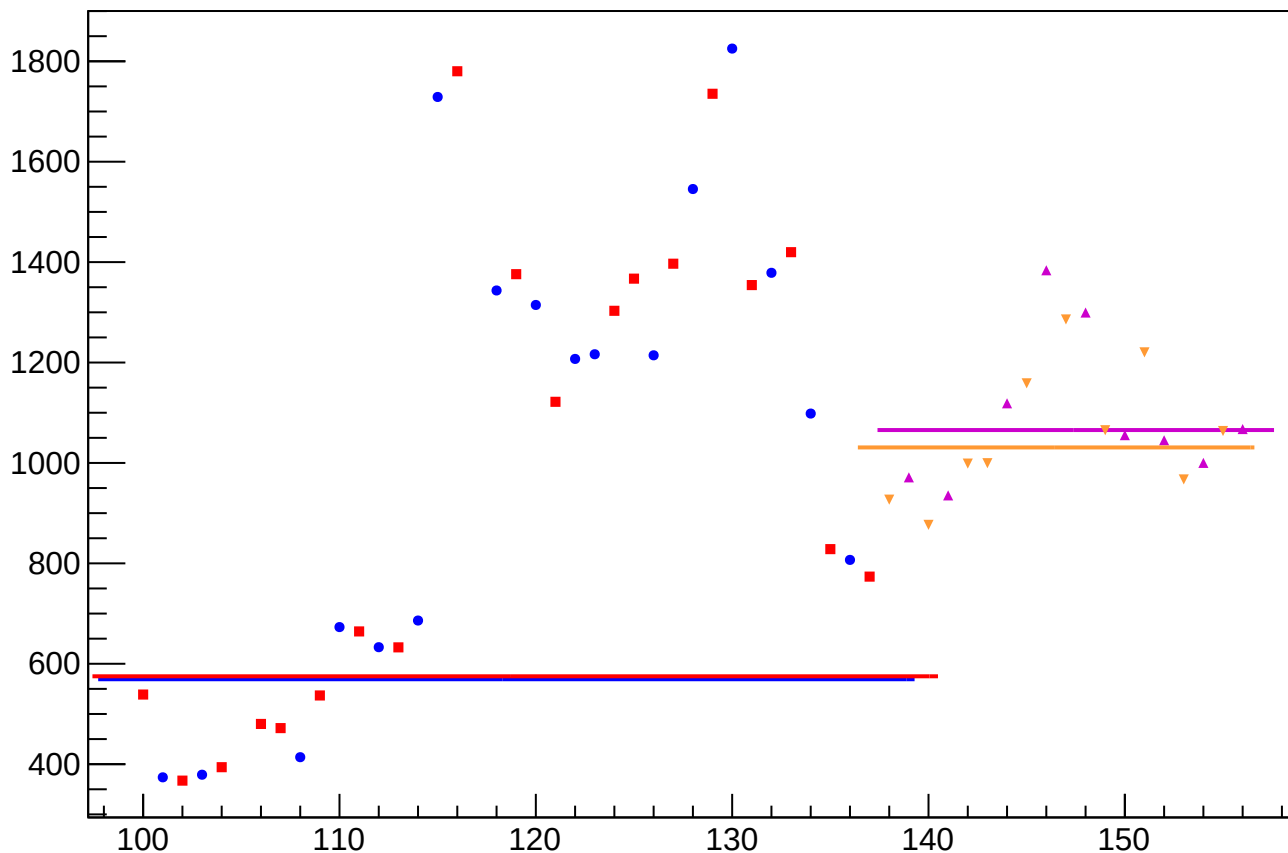
Left In: -479.274 $\pm$ 393.926 χ^2 /NDF: 16.5/8

+ sign 403.551 $\pm$ 210.540 χ^2 /NDF: 37.3/26

All: 104.138 $\pm$ 147.756 χ^2 /NDF: 76.5/54

- sign -186.444 $\pm$ 207.411 χ^2 /NDF: 35.2/27

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1030.893 $\pm$ 0.269 χ^2 /NDF:197816.1/9

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

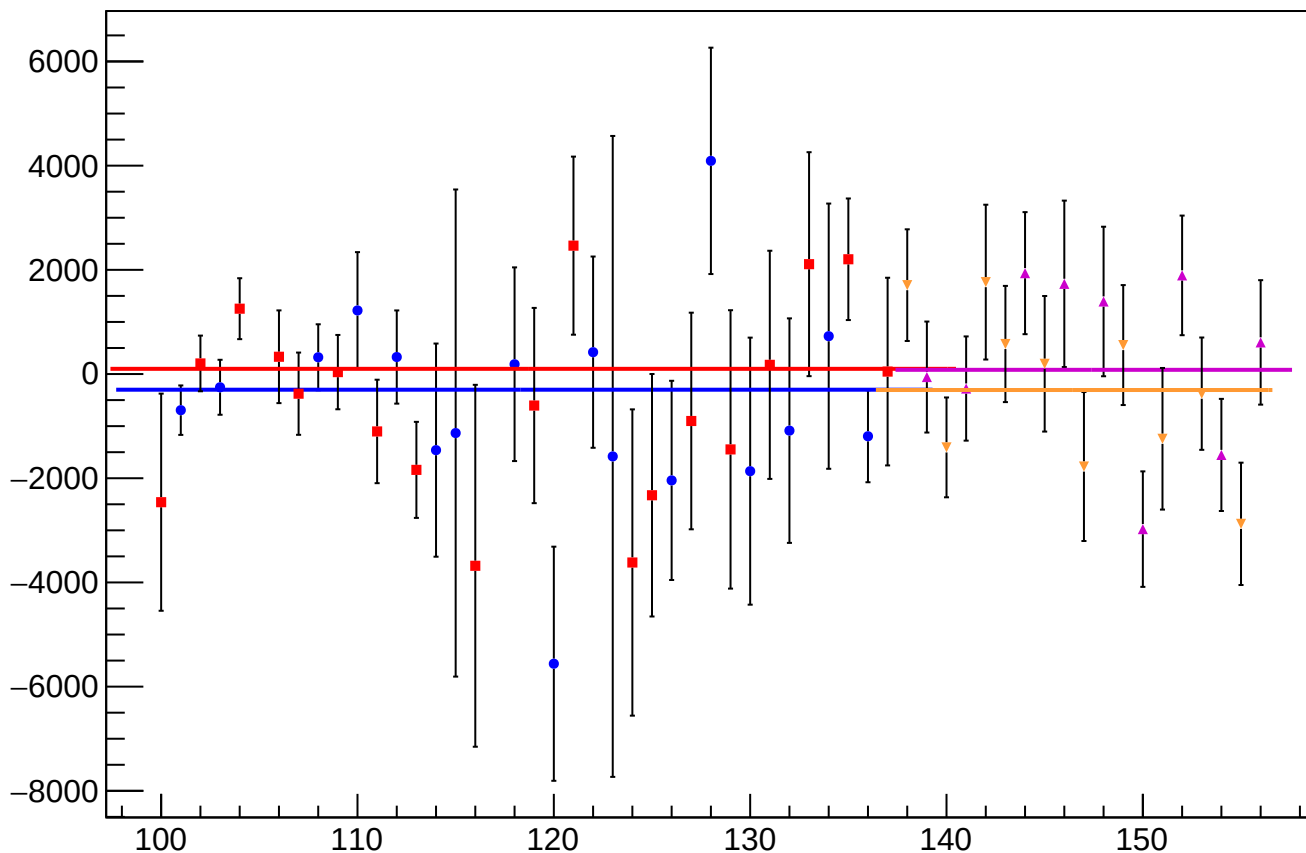
Left In: 1065.525 $\pm$ 0.279 χ^2 /NDF:196875.8/8

+ sign 710.708 $\pm$ 0.149 χ^2 /NDF: 5509170.7/26

All: 710.869 $\pm$ 0.104 χ^2 /NDF: 11005934.6/54

- sign 711.024 $\pm$ 0.147 χ^2 /NDF: 5496761.6/27

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -306.502 ± 373.237 χ^2/NDF : 14.4/9

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

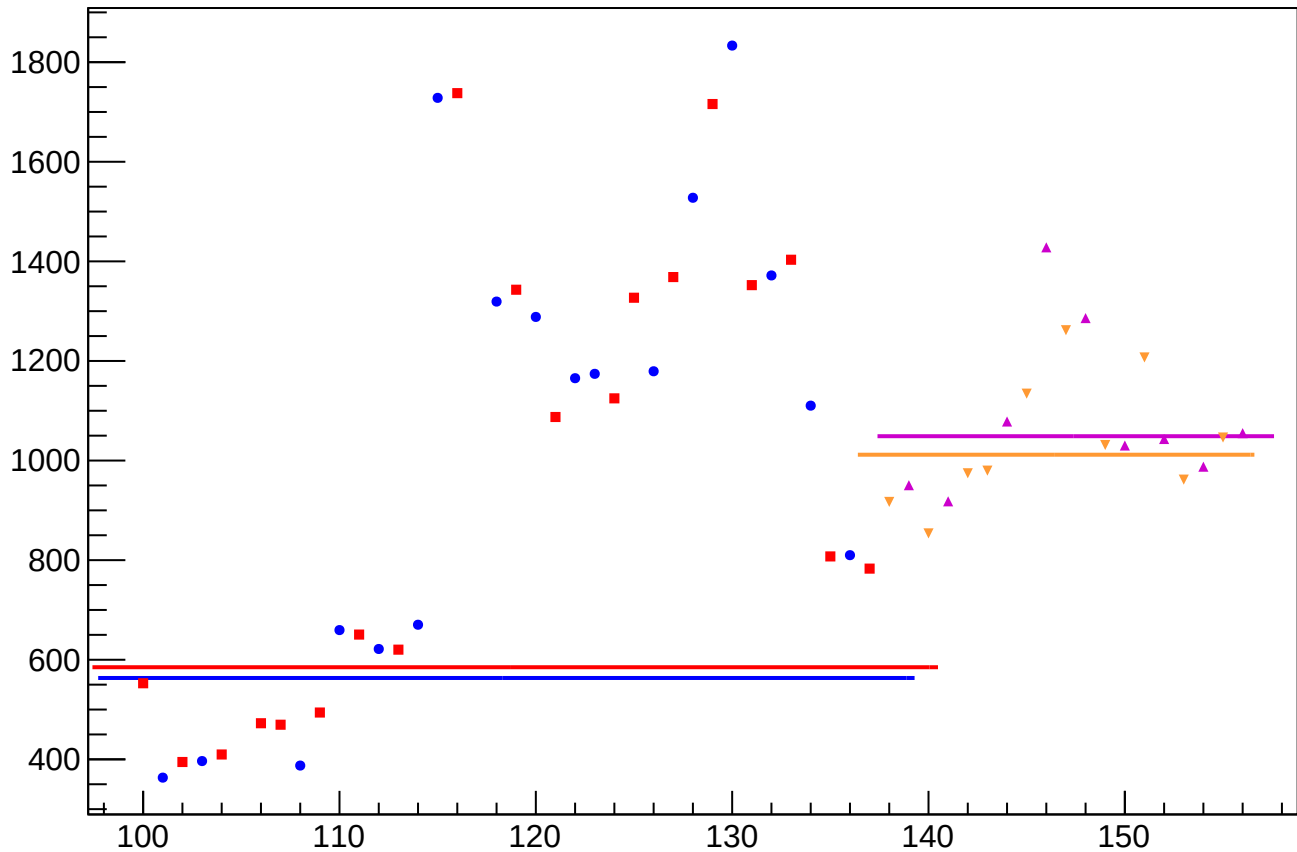
Left In: 80.952 ± 388.524 χ^2/NDF : 17.2/8

+ sign -302.467 ± 207.884 χ^2/NDF : 31.2/26

All: -103.914 ± 146.973 χ^2/NDF : 72.5/54

- sign 94.512 ± 207.818 χ^2/NDF : 39.6/27

asym_sam6_rms vs Slug



Right In: 563.393 ± 0.177 χ^2/NDF : 3259045.7/16

Left Out: 1011.735 ± 0.264 χ^2/NDF : 199763.7/9

Right Out: 584.984 ± 0.174 χ^2/NDF : 2818628.0/18

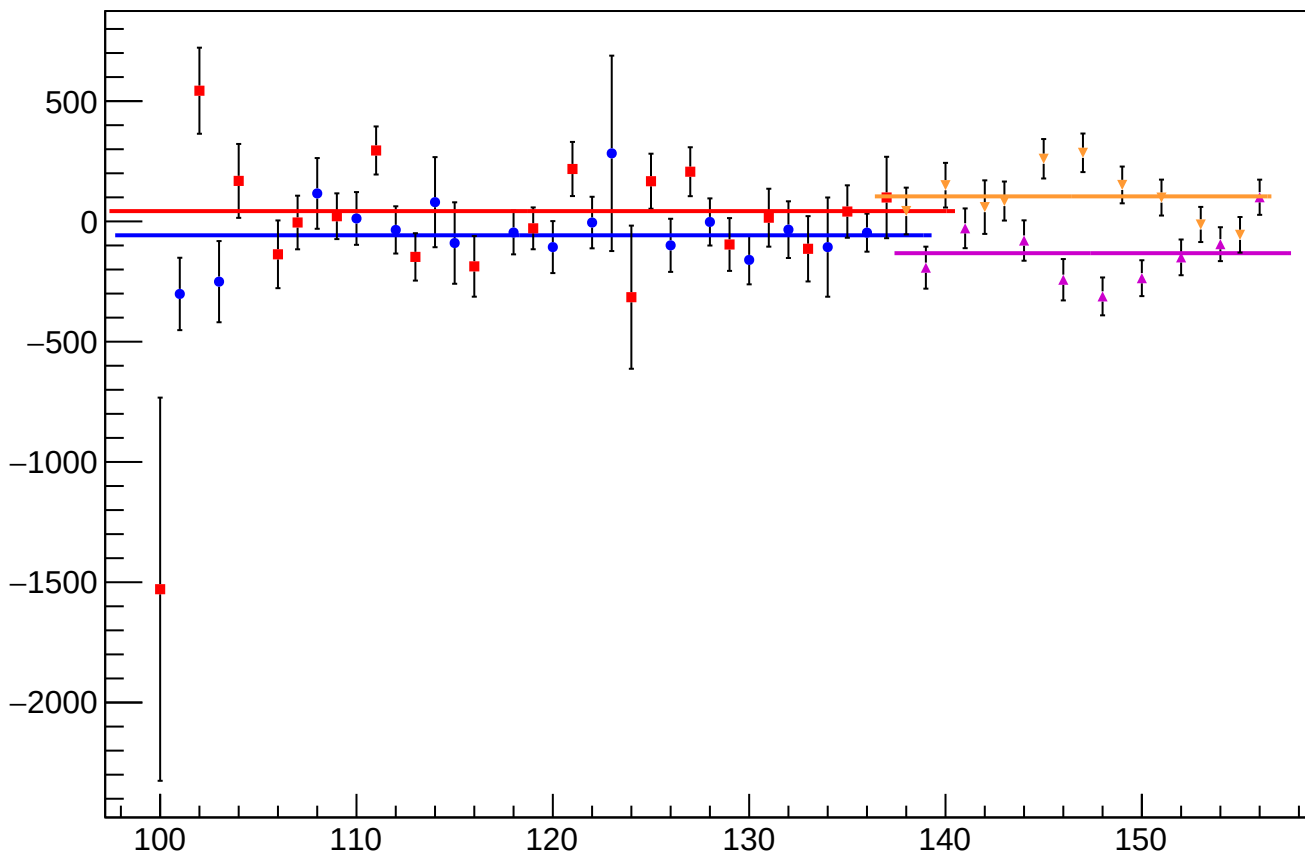
Left In: 1048.902 ± 0.275 χ^2/NDF : 227082.8/8

+ sign 702.478 ± 0.147 χ^2/NDF : 5449429.7/26

All: 710.098 ± 0.104 χ^2/NDF : 10536195.7/54

- sign 717.714 ± 0.147 χ^2/NDF : 5081392.7/27

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 104.040 ± 25.997 χ^2/NDF : 17.2/9

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

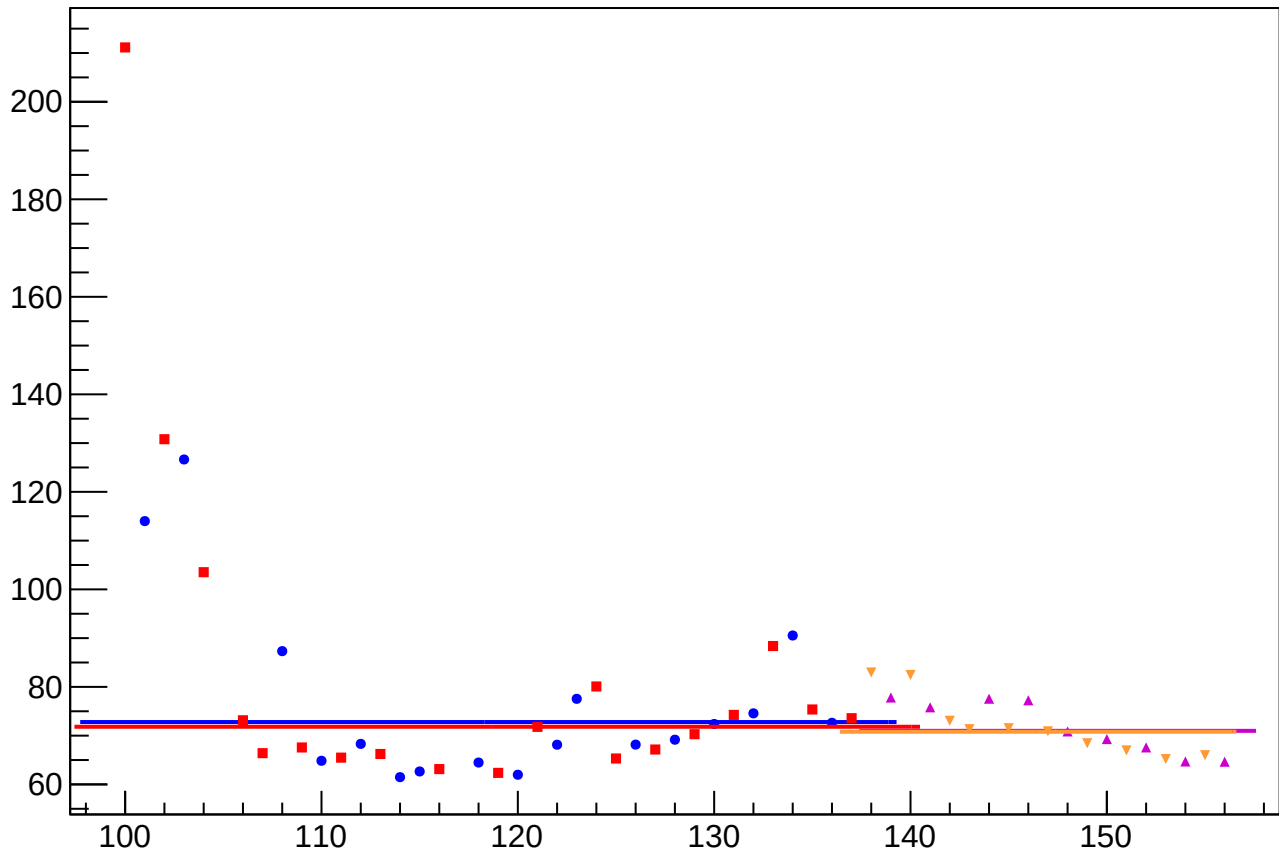
Left In: -132.101 ± 26.120 χ^2/NDF : 21.7/8

+ sign 31.119 ± 19.266 χ^2/NDF : 43.8/26

All: -9.881 ± 13.529 χ^2/NDF : 134.6/54

- sign -49.767 ± 19.002 χ^2/NDF : 81.9/27

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.801 $\pm$ 0.018 χ^2 /NDF: 91171.5/9

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

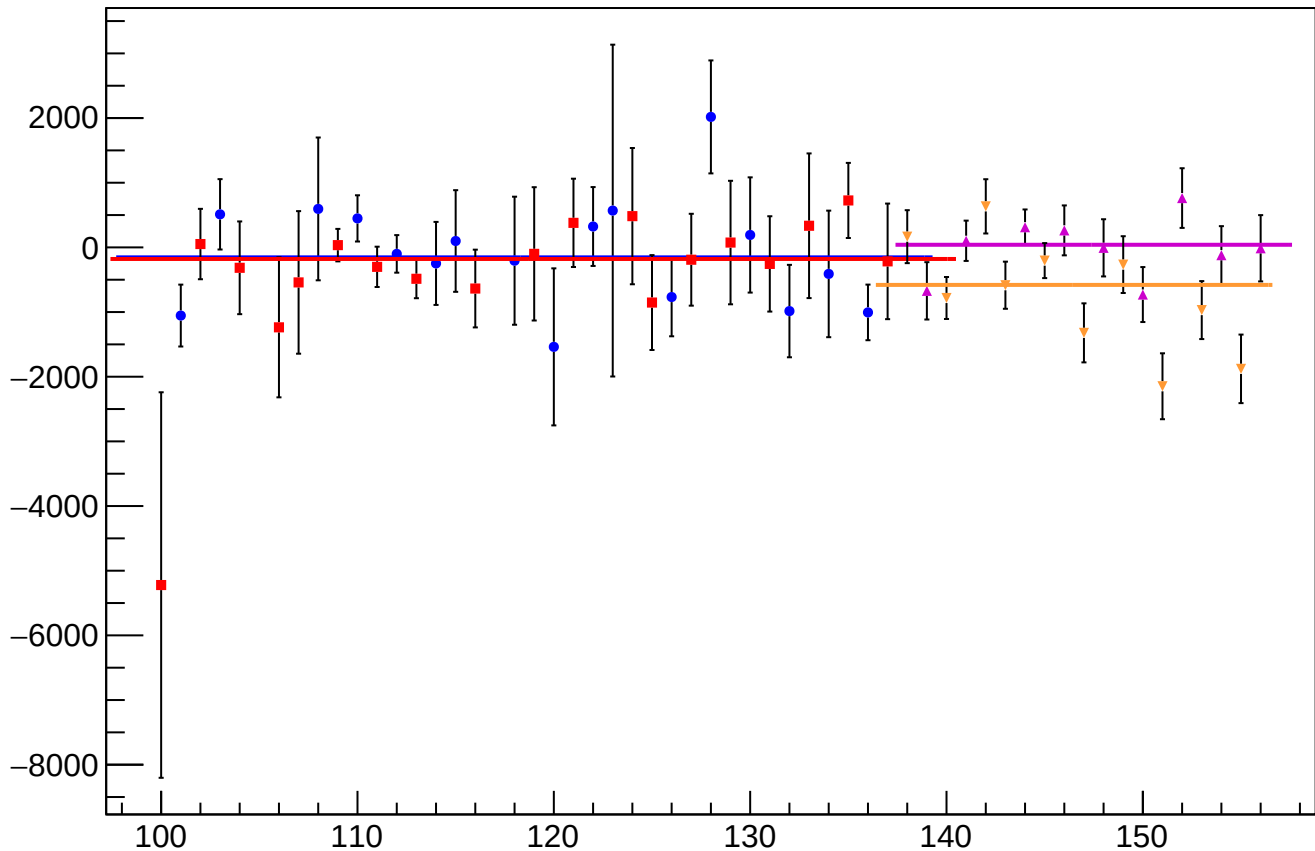
Left In: 70.985 $\pm$ 0.018 χ^2 /NDF: 78153.8/8

+ sign 71.698 $\pm$ 0.014 χ^2 /NDF: 561221.8/26

All: 71.537 $\pm$ 0.010 χ^2 /NDF: 1106276.0/54

- sign 71.380 $\pm$ 0.013 χ^2 /NDF: 544778.8/27

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -580.175 ± 124.326 χ^2/NDF : 33.4/9

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

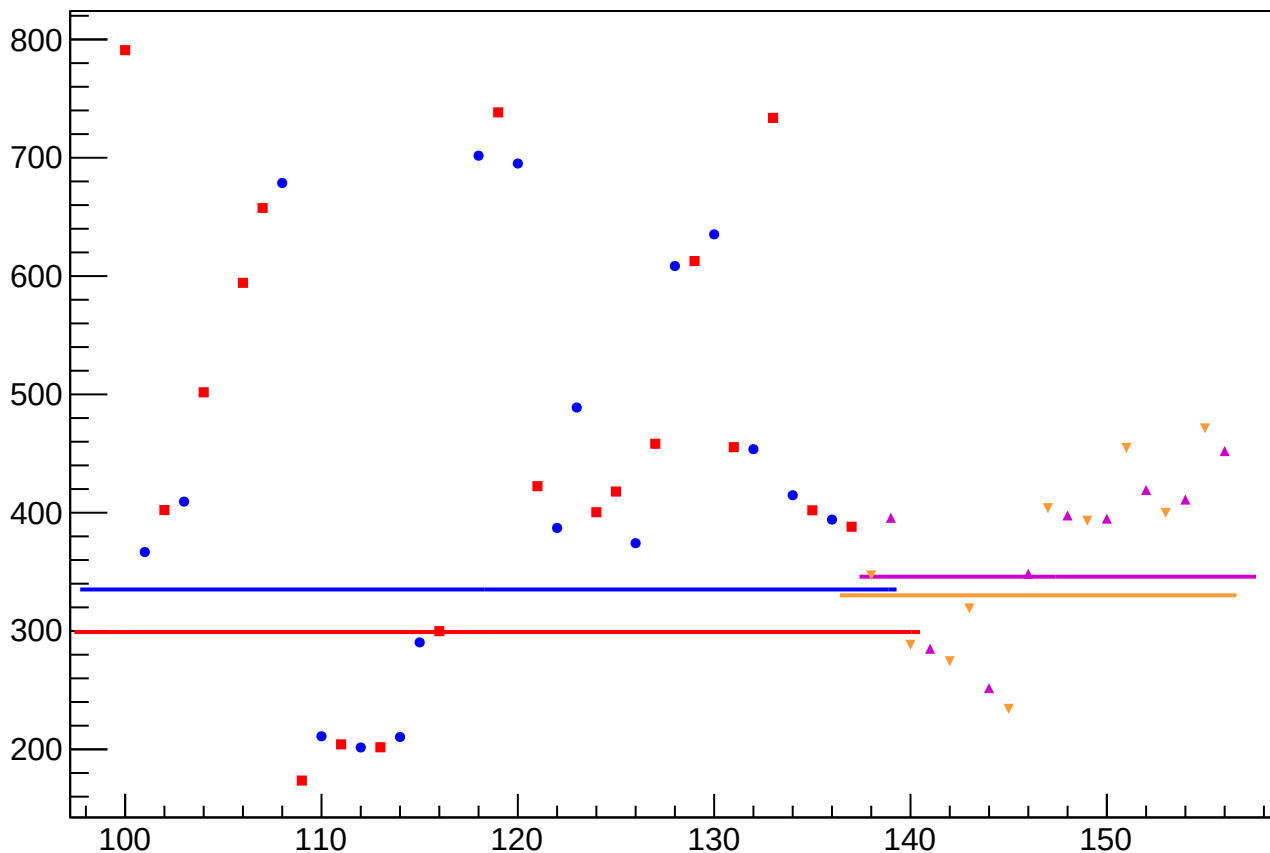
Left In: 40.455 ± 129.647 χ^2/NDF : 9.8/8

+ sign -393.495 ± 93.166 χ^2/NDF : 61.7/26

All: -228.076 ± 64.877 χ^2/NDF : 90.4/54

- sign -72.344 ± 90.397 χ^2/NDF : 22.6/27

asym_sam7_correction_rms vs Slug



Right In: 335.134 ± 0.099 χ^2/NDF : 1994045.2/16

Left Out: 330.201 ± 0.088 χ^2/NDF : 727946.4/9

Right Out: 299.135 ± 0.089 χ^2/NDF : 2831089.8/18

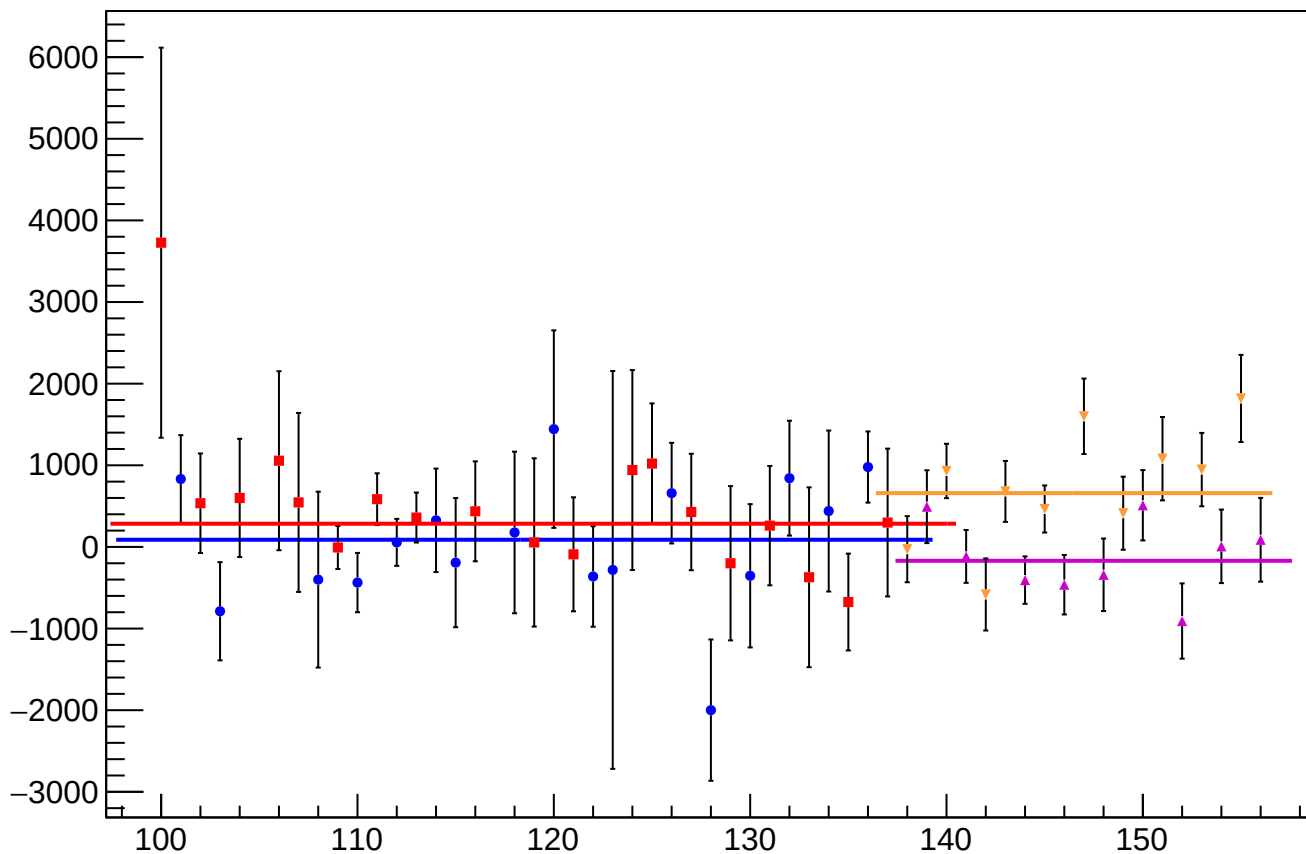
Left In: 345.939 ± 0.092 χ^2/NDF : 569873.6/8

+ sign 332.364 ± 0.066 χ^2/NDF : 2723372.2/26

All: 326.969 ± 0.046 χ^2/NDF : 6271292.1/54

- sign 321.889 ± 0.064 χ^2/NDF : 3534898.1/27

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 659.425 ± 127.584 χ^2/NDF : 22.2/9

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

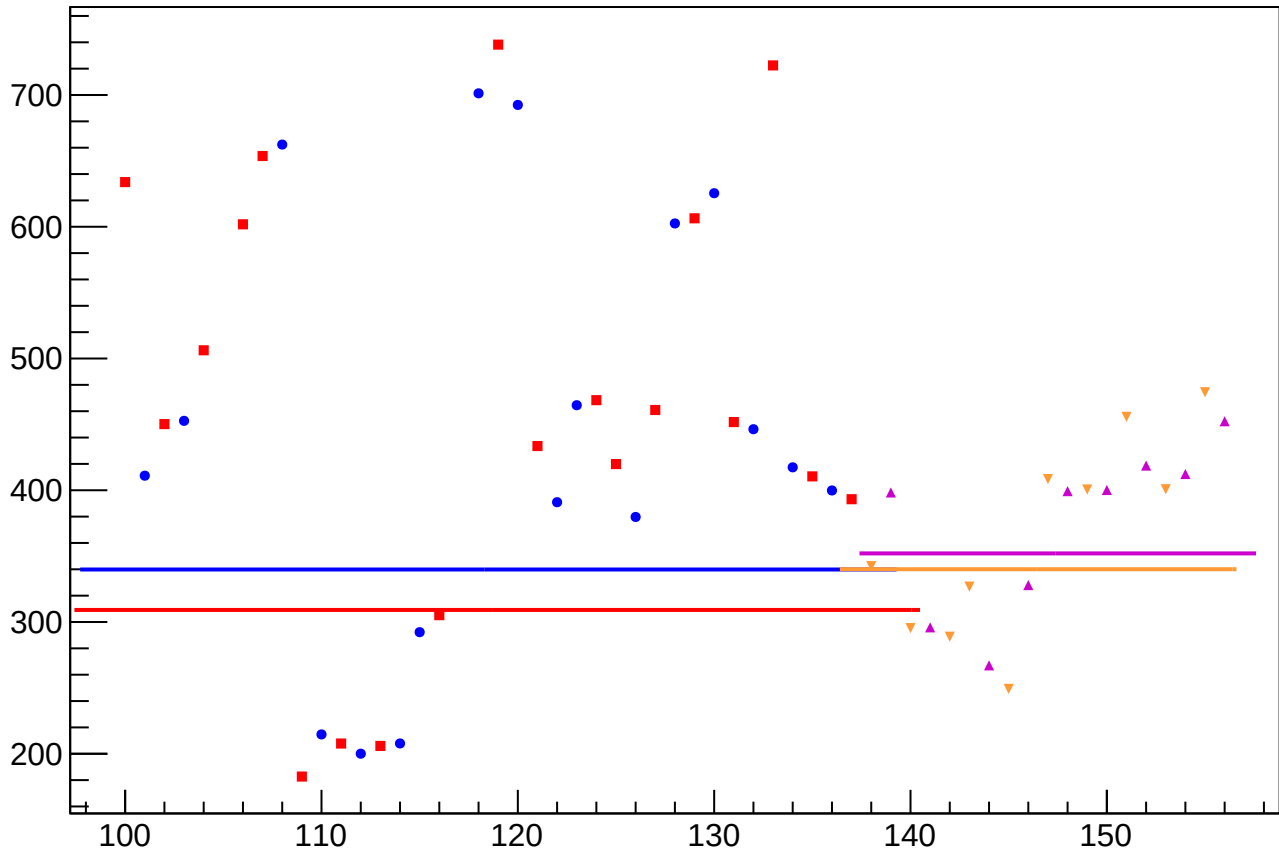
Left In: -169.731 ± 131.502 χ^2/NDF : 9.2/8

+ sign 406.250 ± 95.206 χ^2/NDF : 51.9/26

All: 228.114 ± 66.282 χ^2/NDF : 84.0/54

- sign 60.567 ± 92.333 χ^2/NDF : 25.3/27

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 340.068+/-0.090 χ^2/NDF : 610391.4/9

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

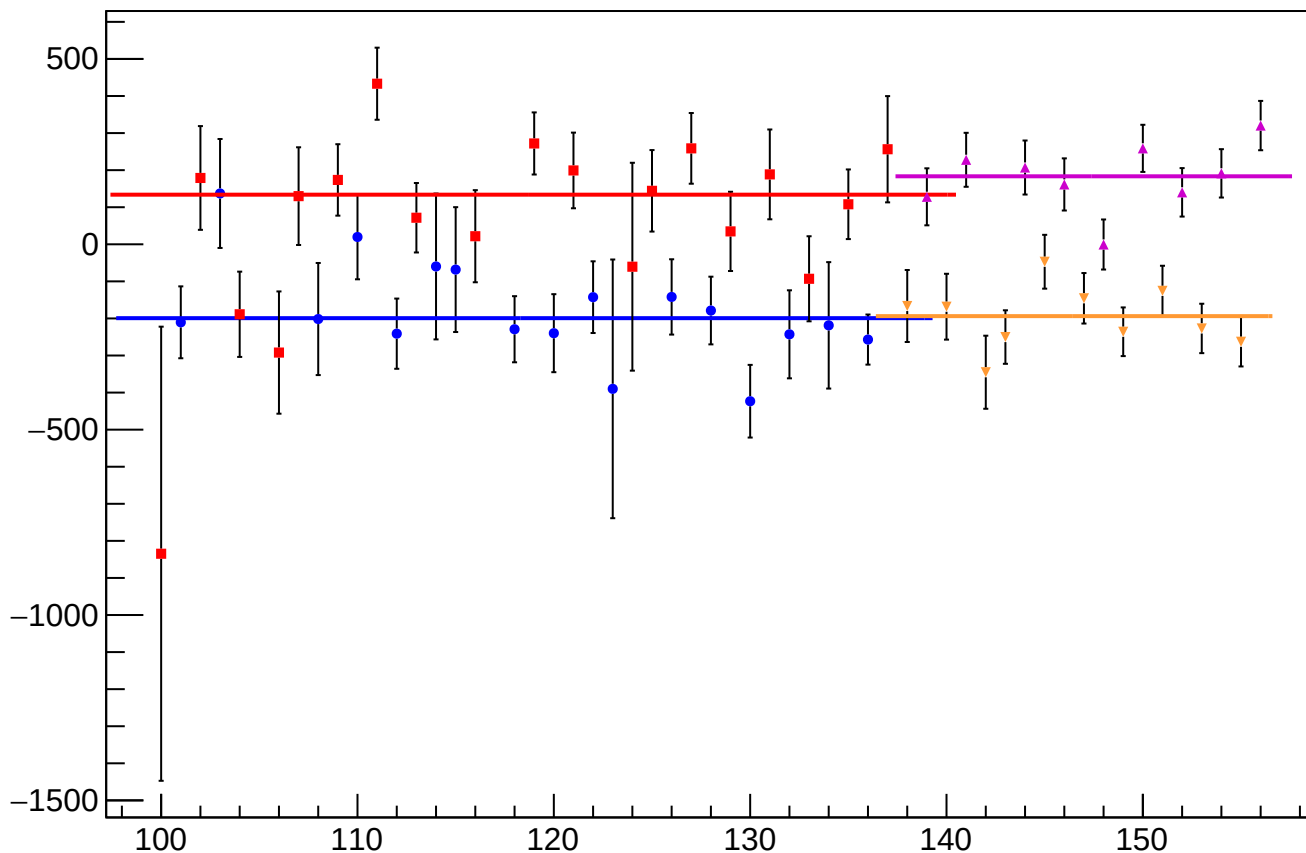
Left In: 352.075+/-0.093 χ^2/NDF : 462960.5/8

+ sign 339.971+/-0.067 χ^2/NDF : 2653916.4/26

All: 334.996+/-0.047 χ^2/NDF : 5971361.0/54

- sign 330.316+/-0.065 χ^2/NDF : 3306845.9/27

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -193.781 ± 23.353 χ^2/NDF : 10.5/9

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

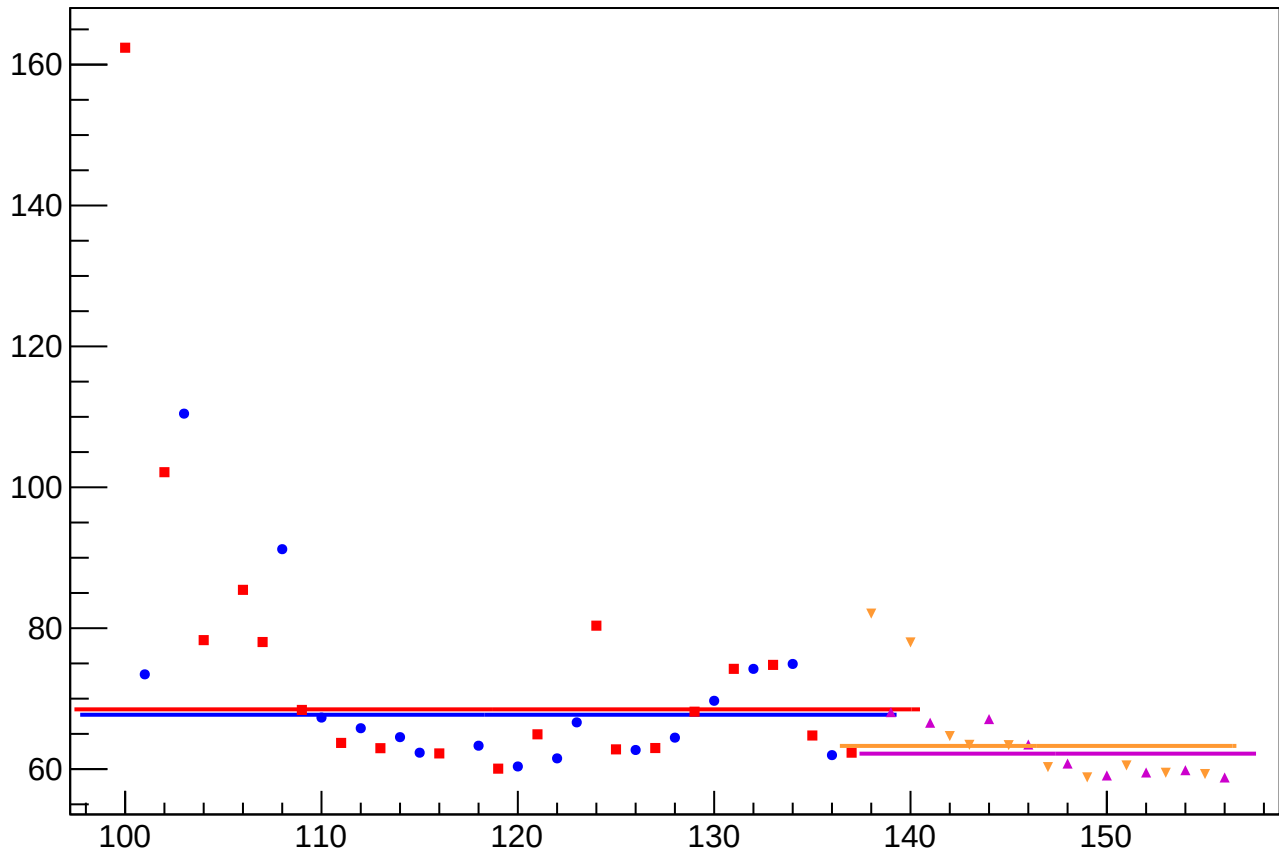
Left In: 183.418 ± 22.880 χ^2/NDF : 14.6/8

+ sign -196.171 ± 17.525 χ^2/NDF : 28.1/26

All: -14.172 ± 12.291 χ^2/NDF : 296.2/54

- sign 161.995 ± 17.242 χ^2/NDF : 55.8/27

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: 68.481 ± 0.019 $\chi^2/\text{NDF}: 281423.4/18$

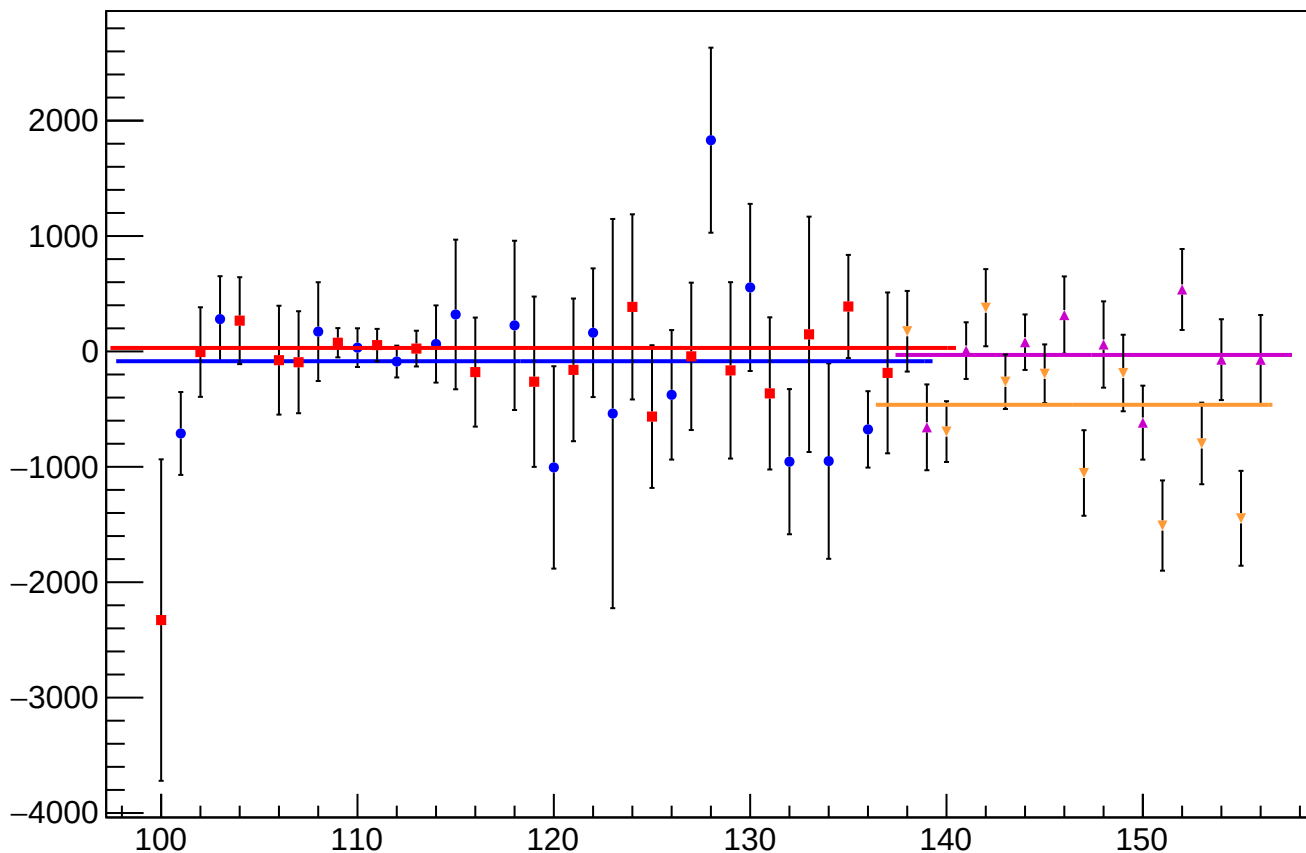
Left In: 62.192 ± 0.016 $\chi^2/\text{NDF}: 45485.6/8$

+ sign 65.224 ± 0.012 $\chi^2/\text{NDF}: 474408.1/26$

All: 65.064 ± 0.009 $\chi^2/\text{NDF}: 866941.9/54$

- sign 64.910 ± 0.012 $\chi^2/\text{NDF}: 392207.0/27$

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -462.421 ± 99.143 χ^2/NDF : 29.3/9

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

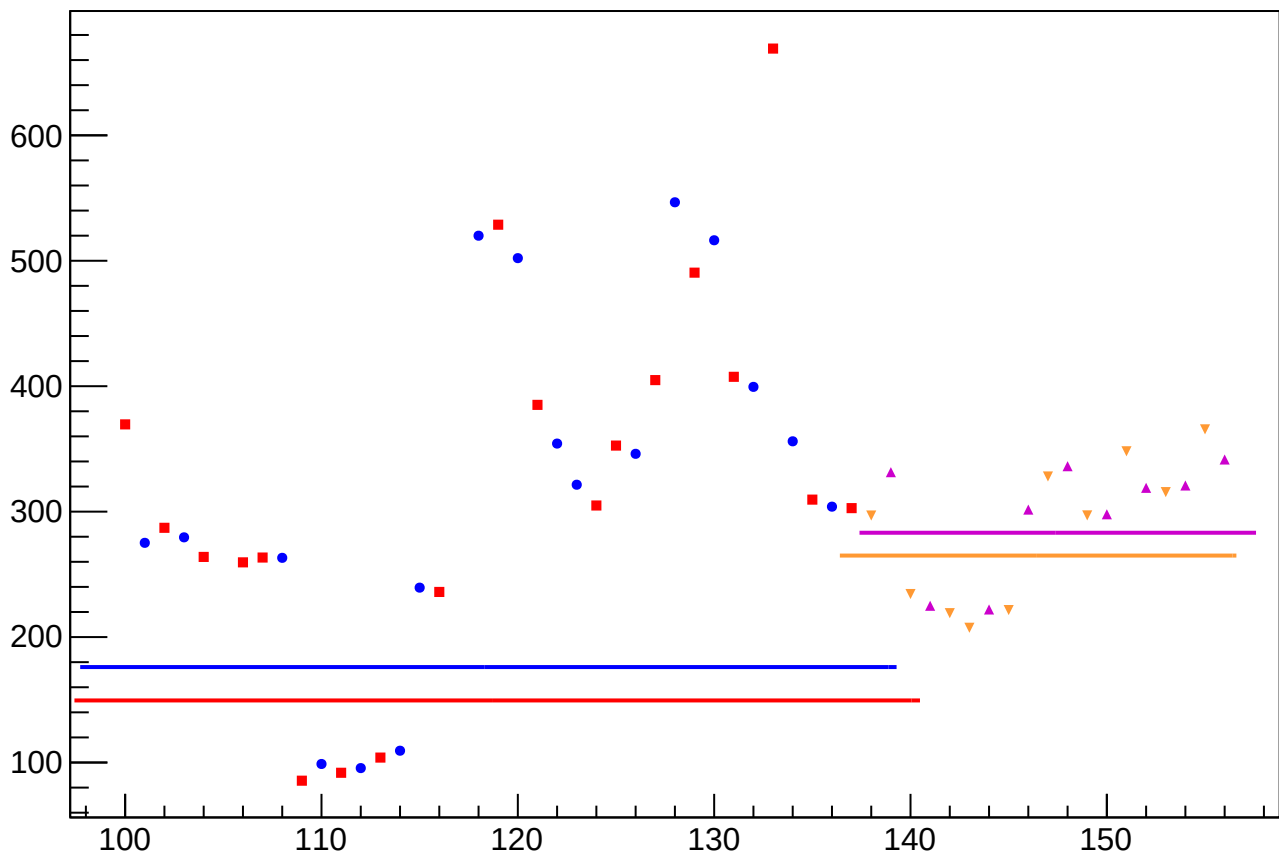
Left In: -30.414 ± 105.503 χ^2/NDF : 10.2/8

+ sign -239.644 ± 63.492 χ^2/NDF : 57.7/26

All: -102.860 ± 42.876 χ^2/NDF : 83.0/54

- sign 11.810 ± 58.133 χ^2/NDF : 16.7/27

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 264.980+/-0.070 χ^2/NDF : 586120.4/9

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

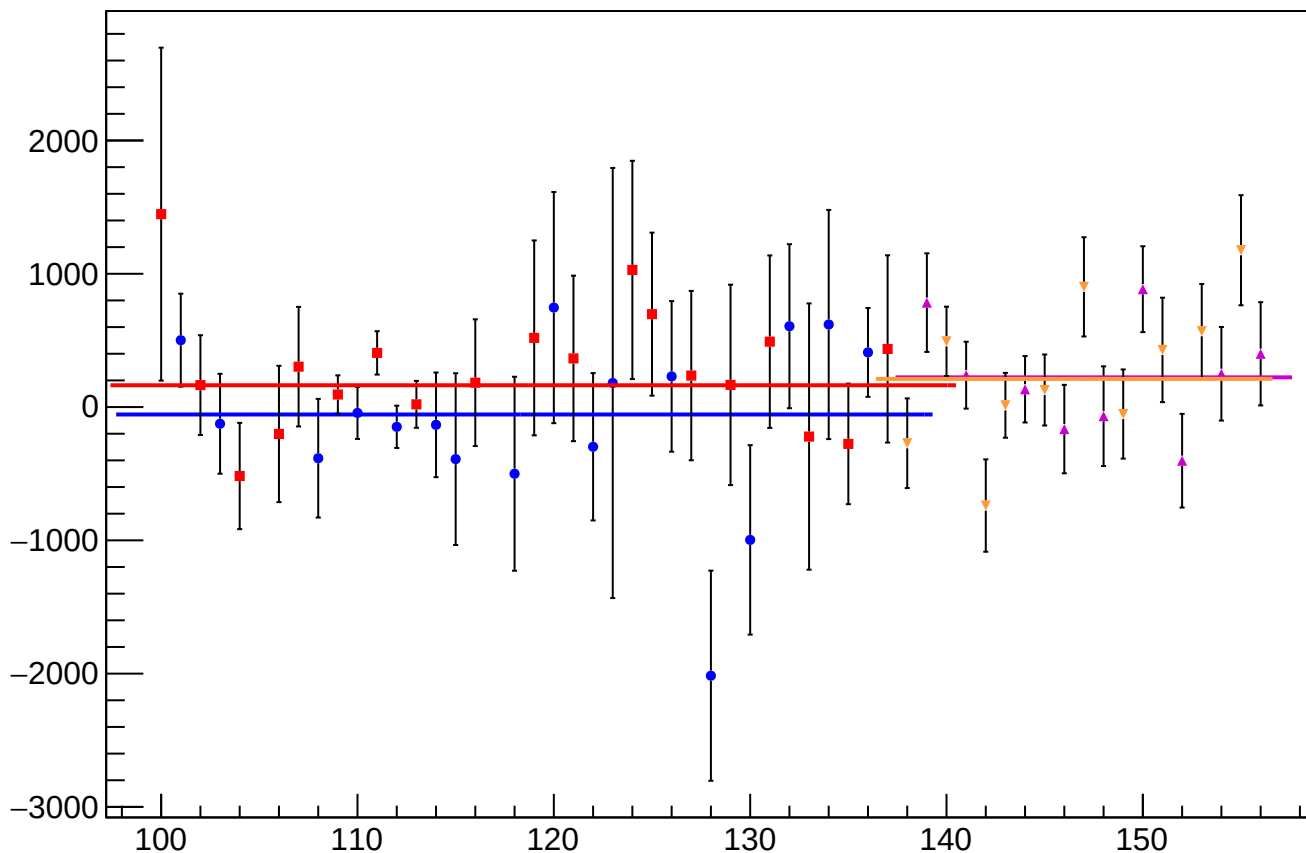
Left In: 283.173+/-0.075 χ^2/NDF : 415474.2/8

+ sign 212.549+/-0.045 χ^2/NDF : 5758002.6/26

All: 200.323+/-0.030 χ^2/NDF : 13367144.8/54

- sign 190.074+/-0.041 χ^2/NDF : 7472811.7/27

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 211.331 ± 100.289 χ^2/NDF : 22.4/9

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

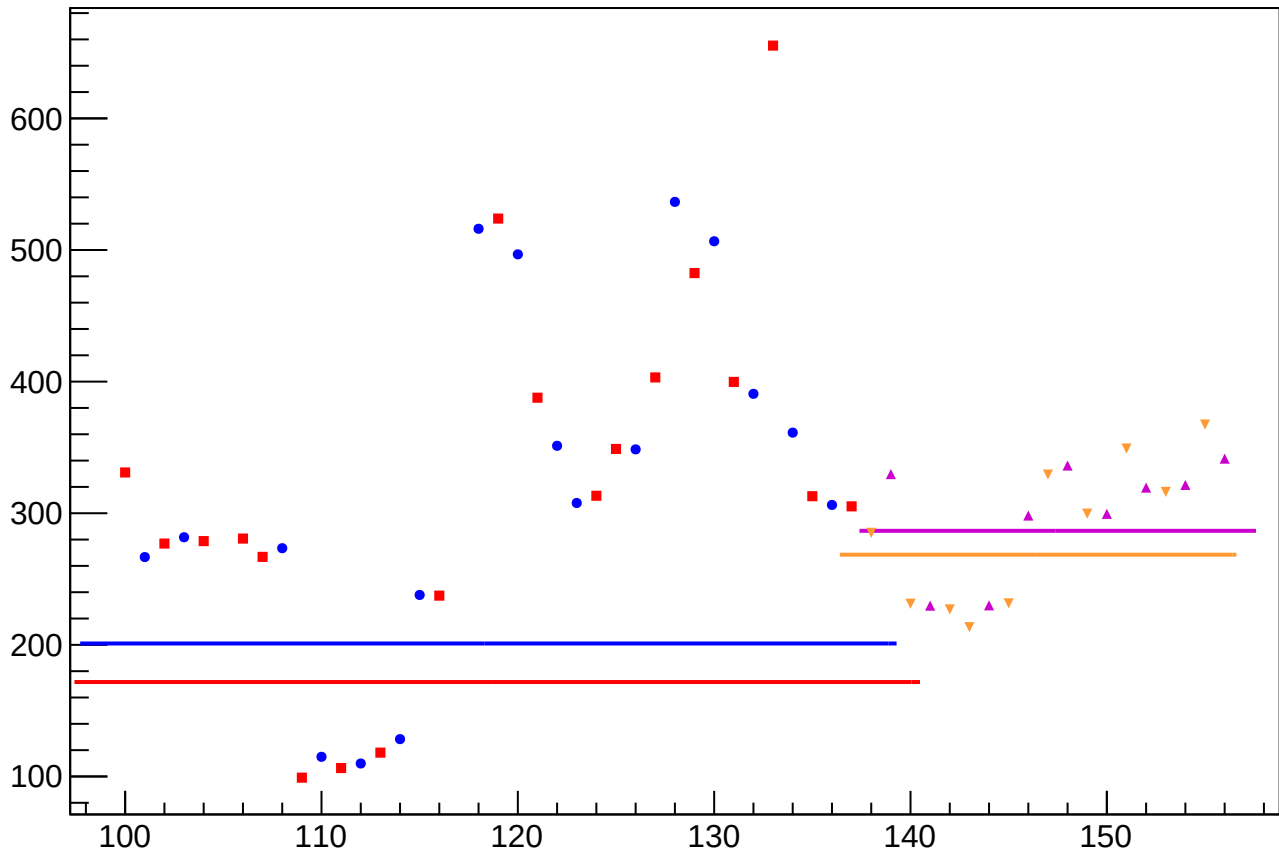
Left In: 223.065 ± 106.582 χ^2/NDF : 12.0/8

+ sign 64.242 ± 67.218 χ^2/NDF : 43.4/26

All: 128.559 ± 45.722 χ^2/NDF : 68.8/54

- sign 183.944 ± 62.376 χ^2/NDF : 23.6/27

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 268.507+/-0.071 χ^2/NDF : 522215.8/9

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

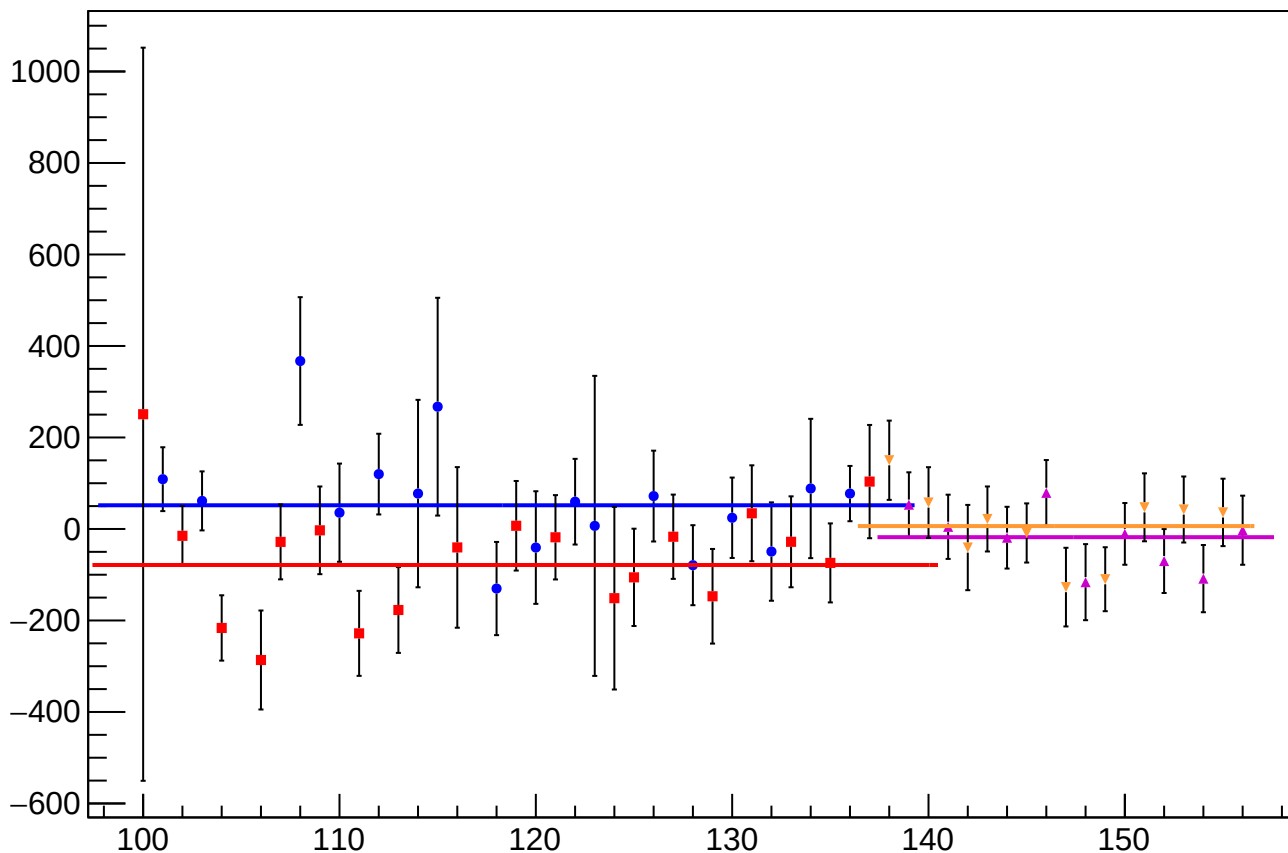
Left In: 286.633+/-0.075 χ^2/NDF : 351132.4/8

+ sign 231.345+/-0.048 χ^2/NDF : 4453814.0/26

All: 220.472+/-0.032 χ^2/NDF : 10527962.5/54

- sign 211.108+/-0.044 χ^2/NDF : 5976741.7/27

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 6.300 ± 23.900 χ^2/NDF : 9.4/9

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

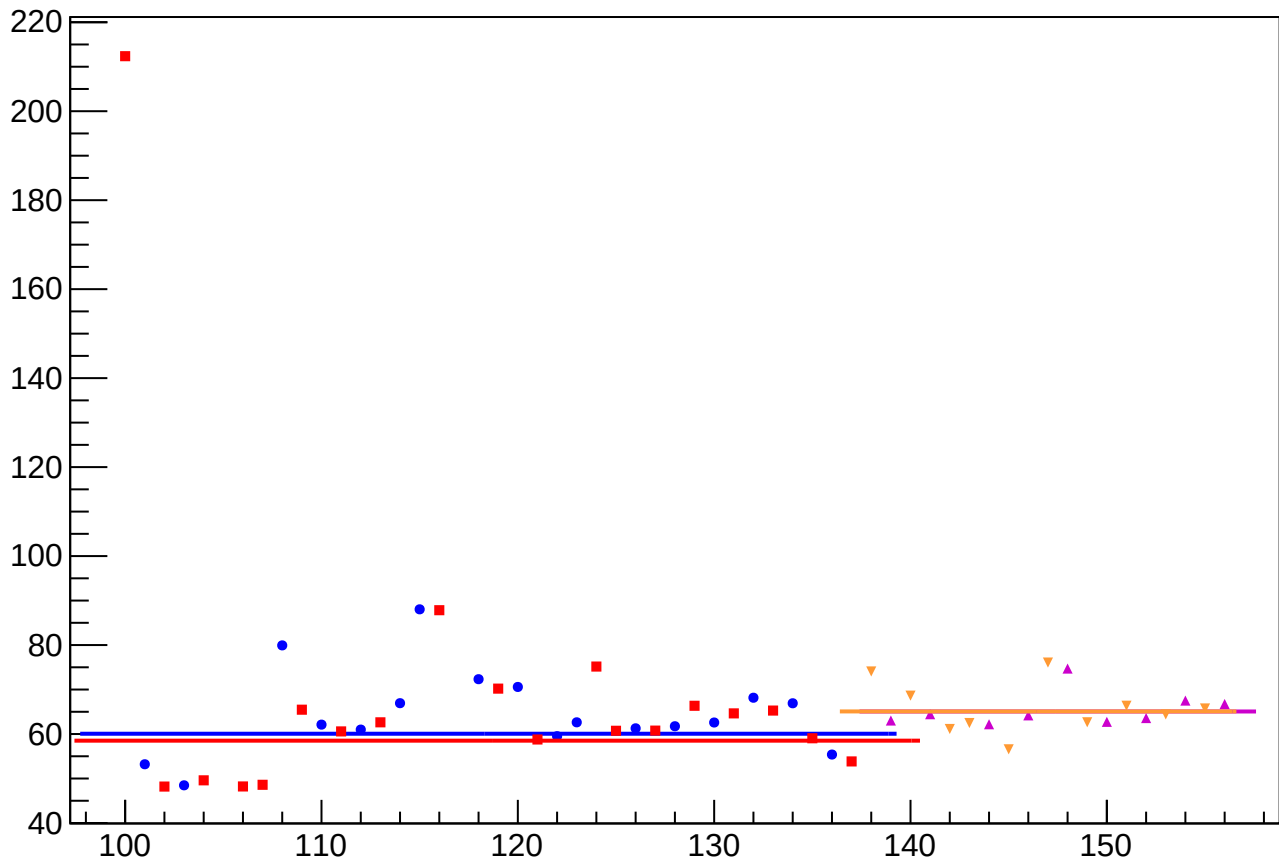
Left In: -17.930 ± 23.926 χ^2/NDF : 6.5/8

+ sign 29.397 ± 16.770 χ^2/NDF : 25.8/26

All: -11.331 ± 11.721 χ^2/NDF : 66.4/54

- sign -50.219 ± 16.387 χ^2/NDF : 29.0/27

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: 58.508+/-0.016 χ^2/NDF : 348822.3/18

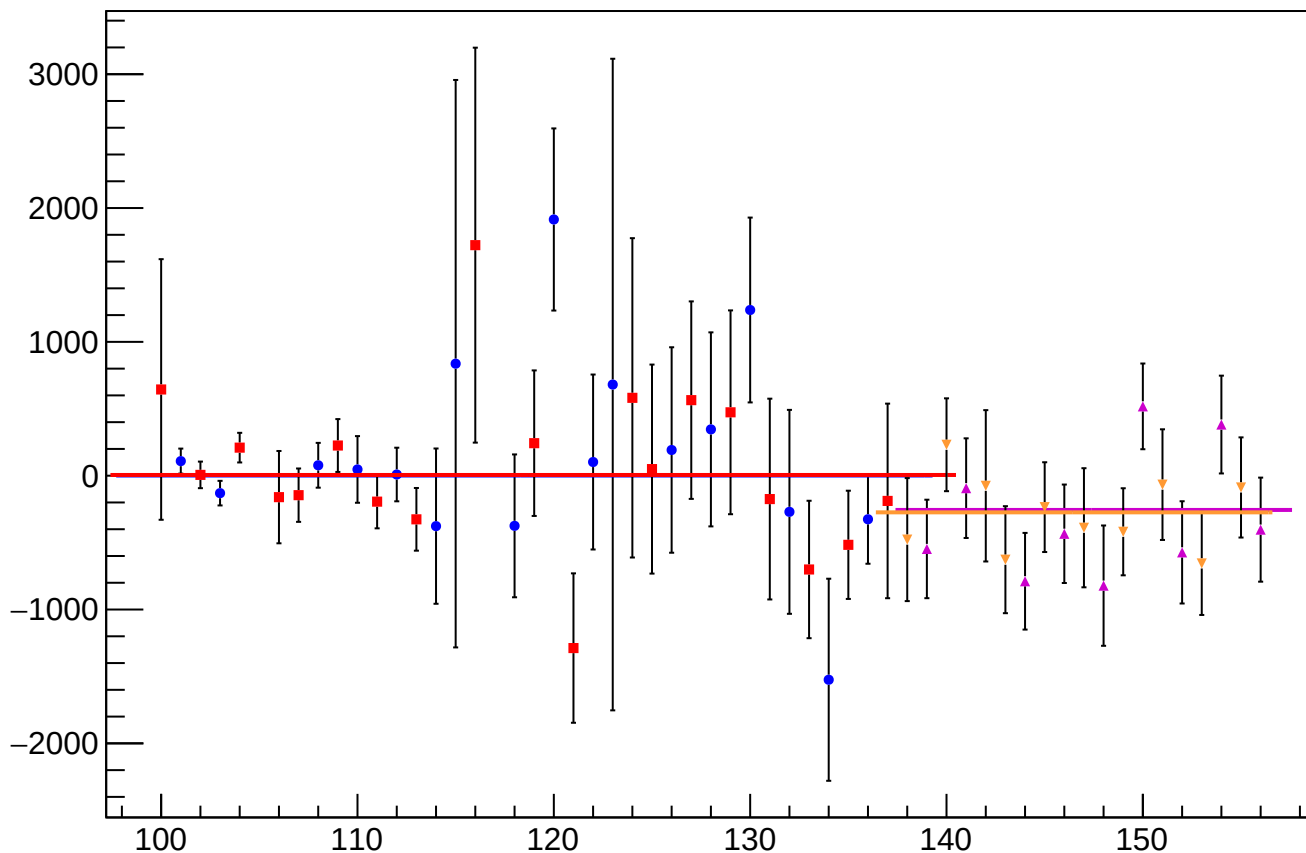
Left In: 65.068+/-0.017 χ^2/NDF : 39150.4/8

+ sign 62.534+/-0.012 χ^2/NDF : 376507.8/26

All: 62.049+/-0.008 χ^2/NDF : 847559.0/54

- sign 61.585+/-0.012 χ^2/NDF : 467773.9/27

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 $\chi^2/\text{NDF}: 21.4/16$

Left Out: -273.867 ± 123.509 $\chi^2/\text{NDF}: 5.0/9$

Right Out: 5.402 ± 56.516 $\chi^2/\text{NDF}: 20.7/18$

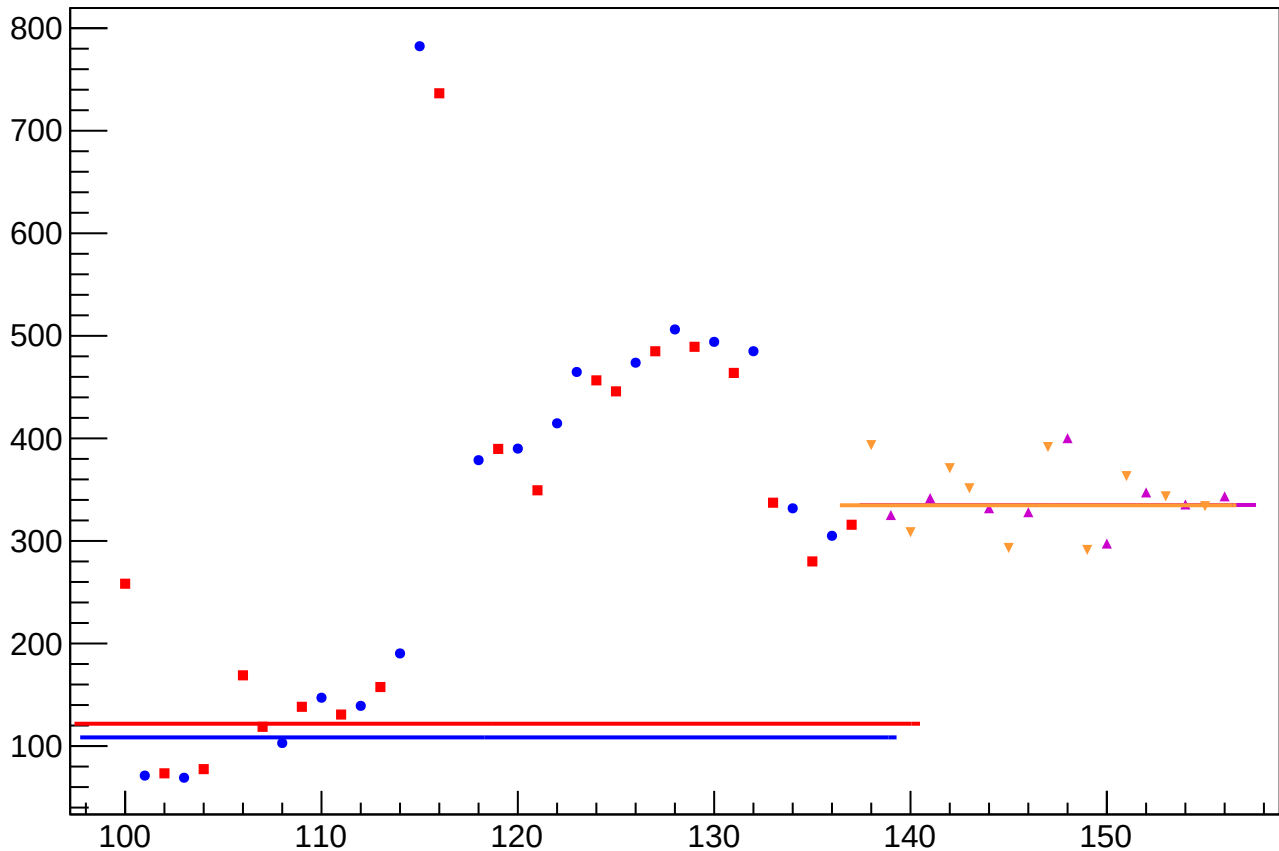
Left In: -255.870 ± 123.732 $\chi^2/\text{NDF}: 14.5/8$

+ sign -43.014 ± 49.696 $\chi^2/\text{NDF}: 30.5/26$

All: -41.412 ± 35.730 $\chi^2/\text{NDF}: 69.4/54$

- sign -39.699 ± 51.407 $\chi^2/\text{NDF}: 38.9/27$

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: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

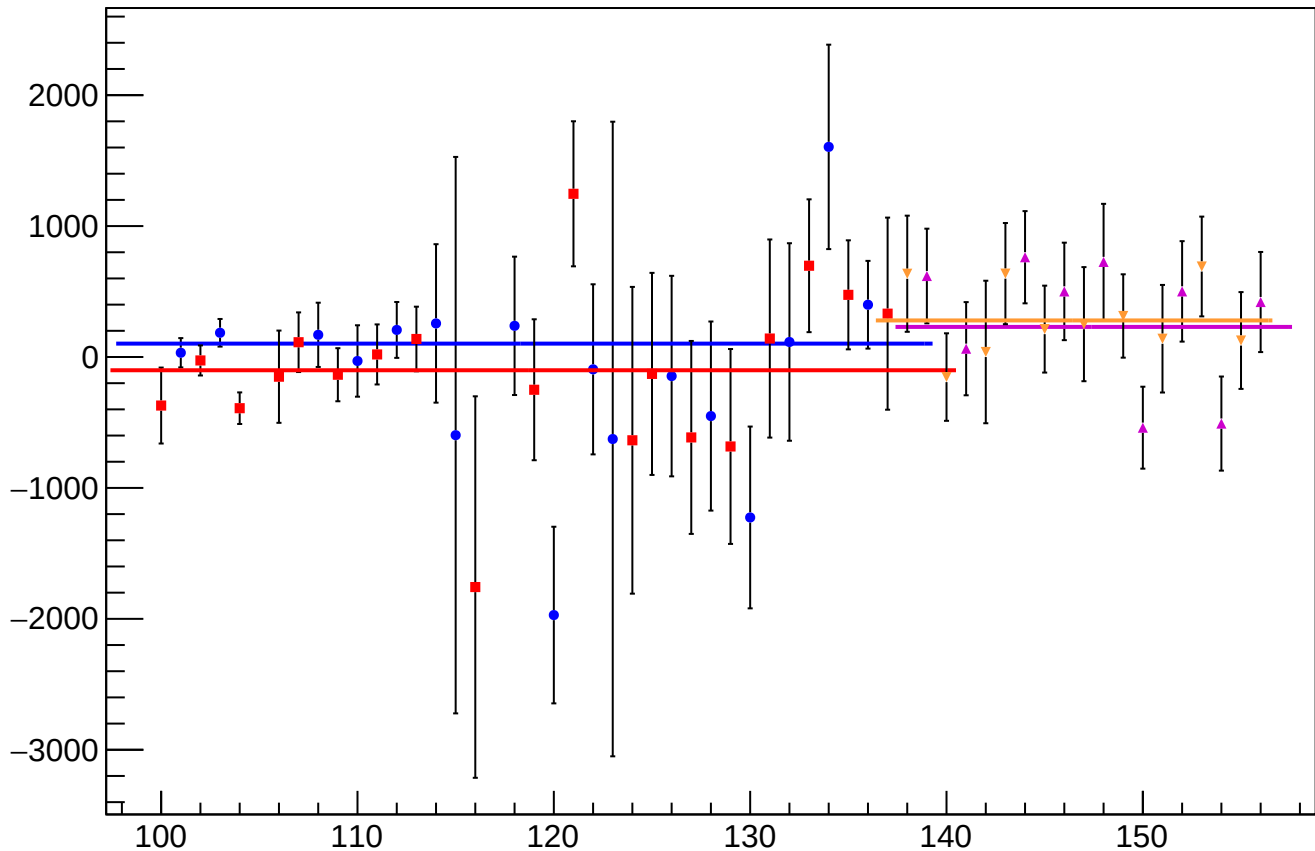
Left In: 335.074 $\pm$ 0.087 χ^2 /NDF:75552.9/8

+ sign 145.090 $\pm$ 0.035 χ^2 /NDF: 11198812.5/26

All: 151.609 $\pm$ 0.025 χ^2 /NDF: 21034698.2/54

- sign 158.586 $\pm$ 0.036 χ^2 /NDF: 9764627.2/27

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 279.254 $\pm$ 120.877 χ^2 /NDF: 4.9/9

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

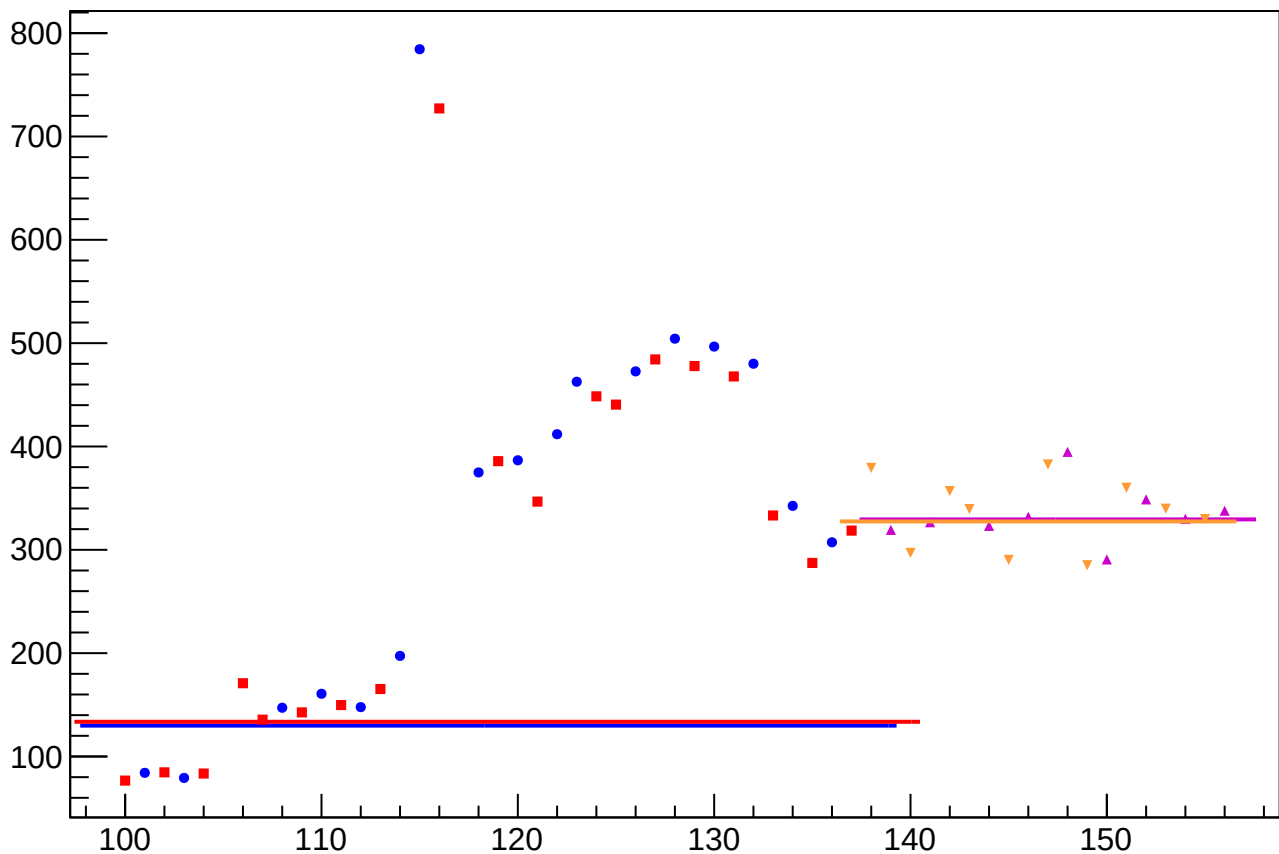
Left In: 229.822 $\pm$ 121.723 χ^2 /NDF: 16.5/8

+ sign 140.158 $\pm$ 55.956 χ^2 /NDF: 26.8/26

All: 50.118 $\pm$ 39.014 χ^2 /NDF: 76.9/54

- sign -35.062 $\pm$ 54.425 χ^2 /NDF: 45.0/27

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 327.471 $\pm$ 0.085 χ^2 /NDF: 159026.5/9

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

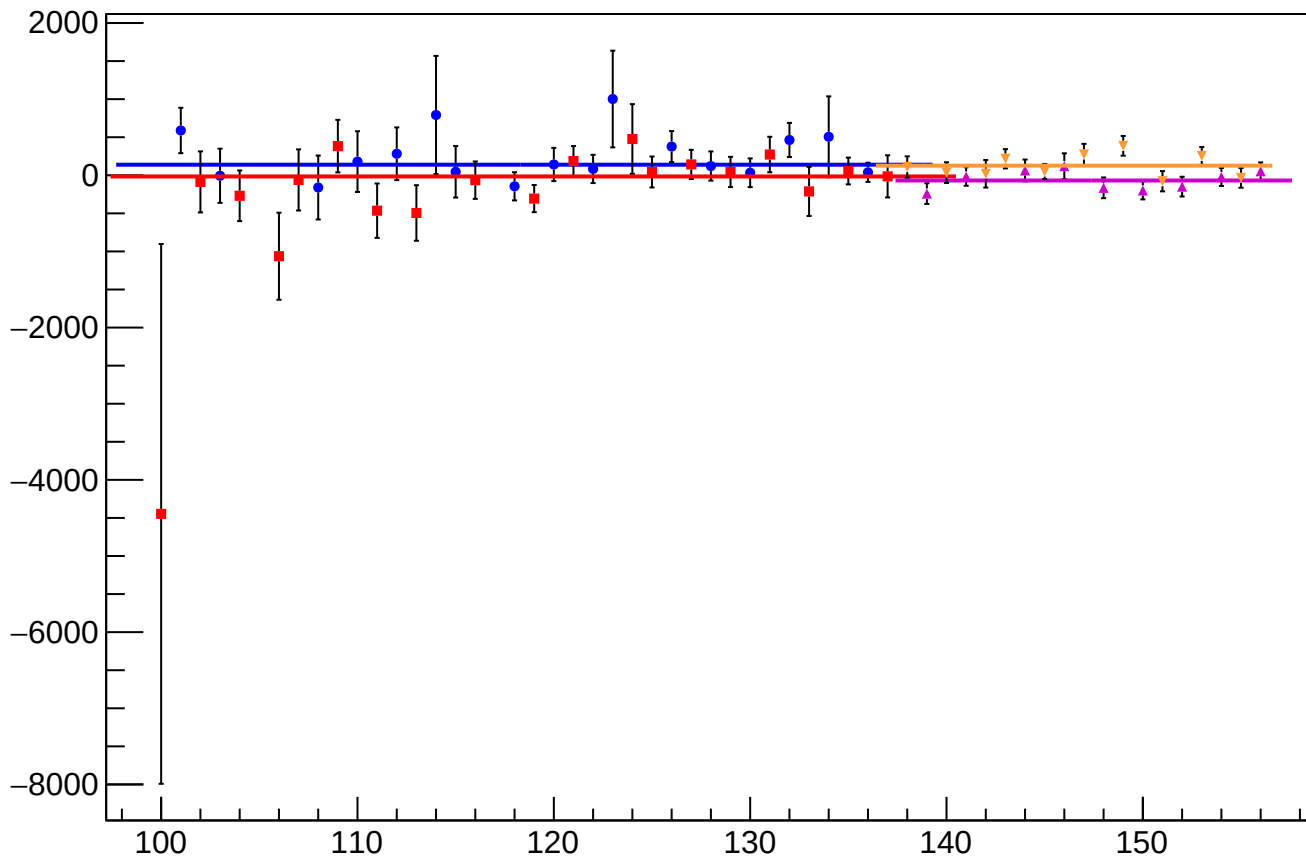
Left In: 329.434 $\pm$ 0.086 χ^2 /NDF: 82538.8/8

+ sign 172.226 $\pm$ 0.040 χ^2 /NDF: 9187293.6/26

All: 172.497 $\pm$ 0.028 χ^2 /NDF: 17774977.3/54

- sign 172.754 $\pm$ 0.038 χ^2 /NDF: 8587592.0/27

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 126.613 $\pm$ 40.779 χ^2 /NDF:12.2/9

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

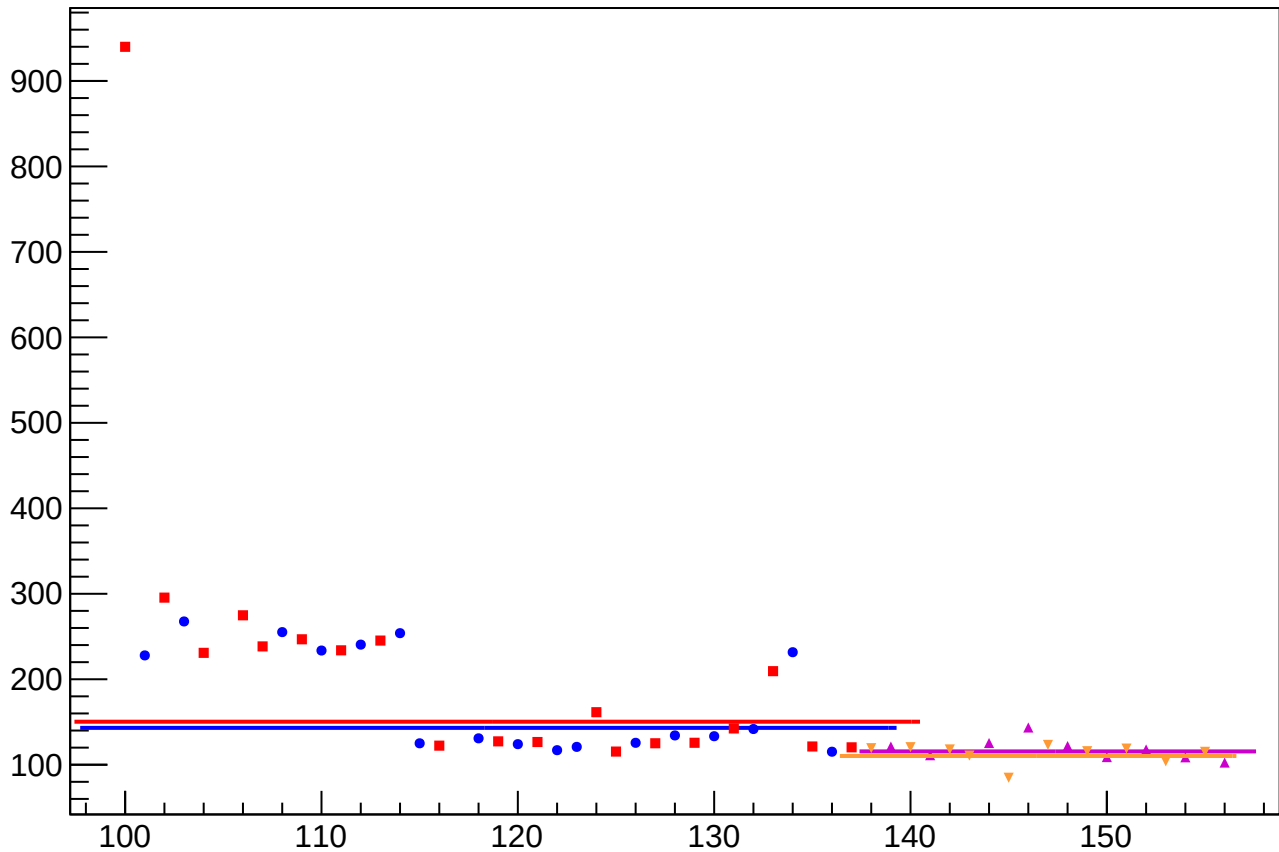
Left In: -68.035 $\pm$ 43.137 χ^2 /NDF:7.2/8

+ sign 130.743 $\pm$ 33.355 χ^2 /NDF: 25.3/26

All: 44.852 $\pm$ 24.162 χ^2 /NDF: 65.0/54

- sign -49.980 $\pm$ 35.048 χ^2 /NDF: 25.7/27

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 110.250 $\pm$ 0.029 χ^2 /NDF:193960.9/9

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

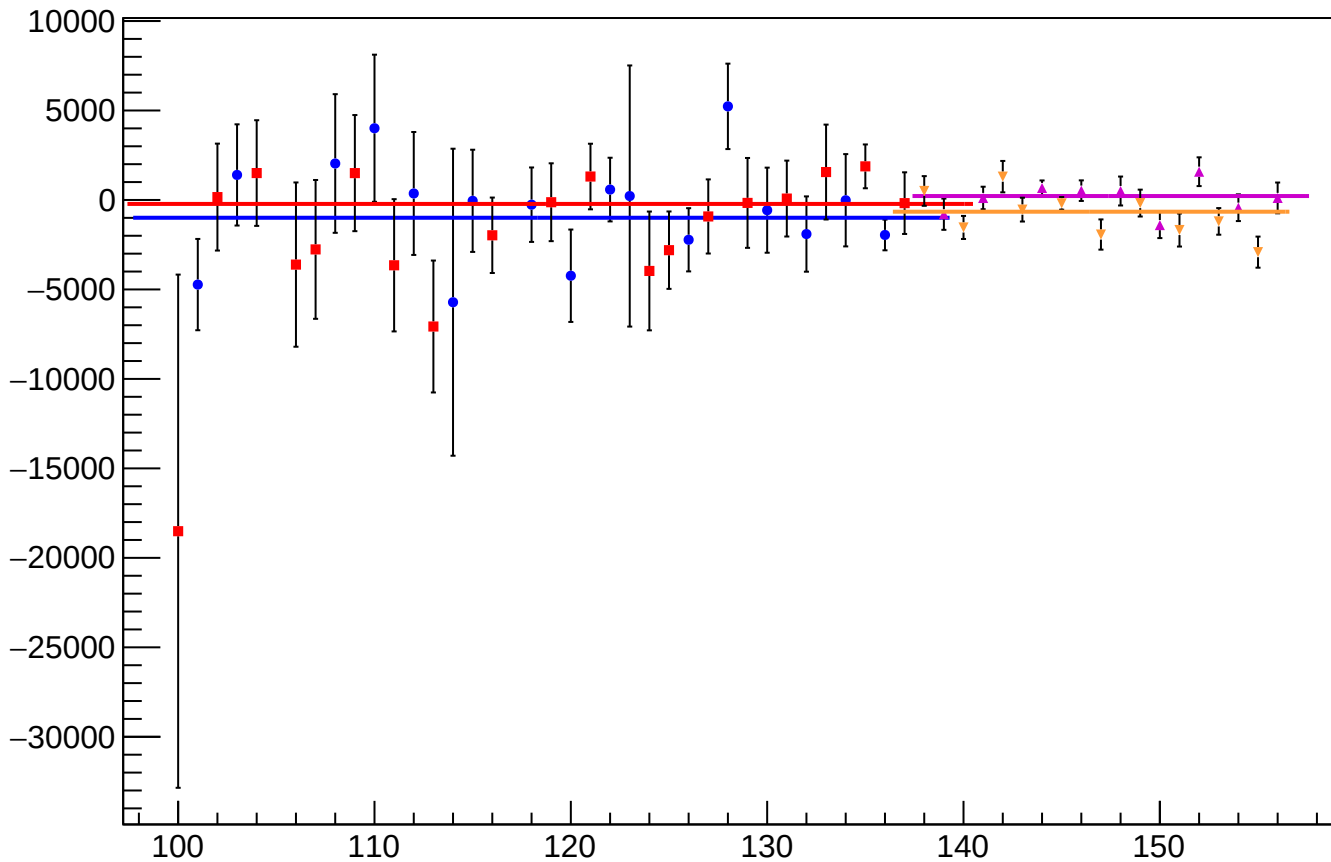
Left In: 115.598 $\pm$ 0.031 χ^2 /NDF:113818.5/8

+ sign 121.134 $\pm$ 0.024 χ^2 /NDF: 1725796.2/26

All: 124.114 $\pm$ 0.017 χ^2 /NDF: 3746061.2/54

- sign 127.404 $\pm$ 0.025 χ^2 /NDF: 1986675.3/27

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: -221.353 ± 543.431 χ^2/NDF : 15.2/18

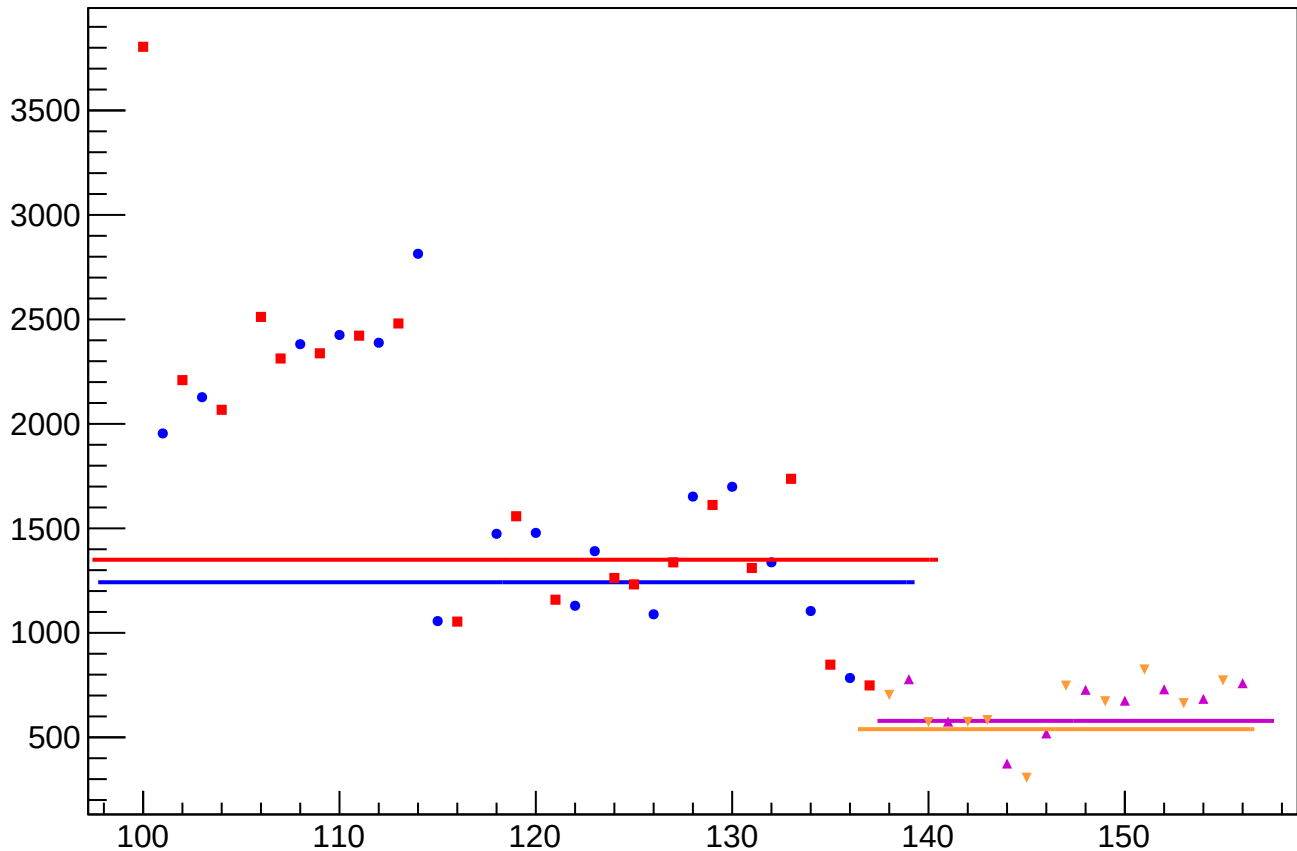
Left In: 219.692 ± 220.168 χ^2/NDF : 11.5/8

+ sign -703.489 ± 193.696 χ^2/NDF : 39.1/26

All: -295.404 ± 140.484 χ^2/NDF : 75.8/54

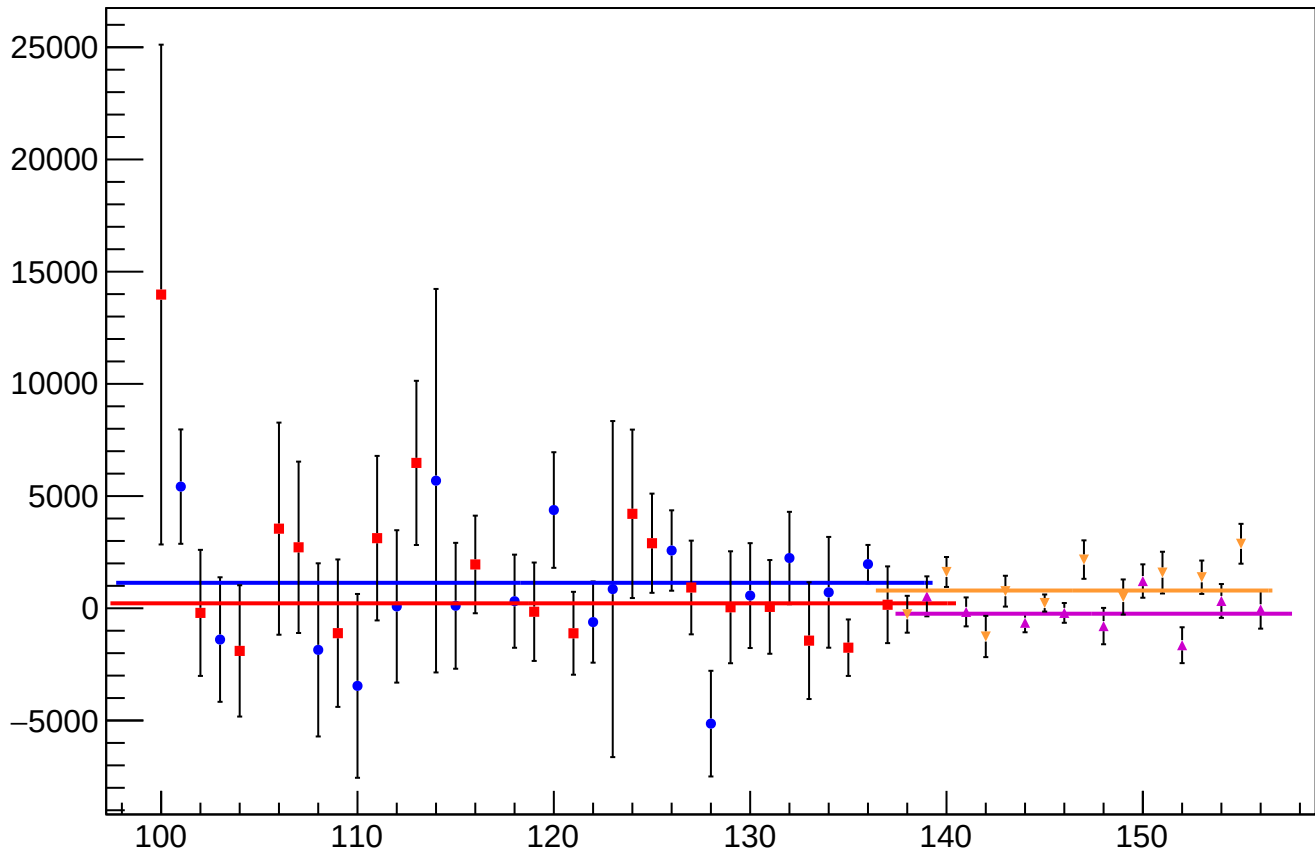
- sign 157.505 ± 204.057 χ^2/NDF : 27.3/27

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16
 Left Out: 539.079+/-0.148 χ^2/NDF :1536295.3/9
 Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18
 Left In: 578.661+/-0.156 χ^2/NDF :898095.2/8
 + sign 637.975+/-0.137 χ^2/NDF : 6488965.5/26
 All: 661.401+/-0.099 χ^2/NDF : 12776669.7/54
 - sign 687.400+/-0.144 χ^2/NDF : 6225982.2/27

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 791.537 $\pm$ 217.404 χ^2 /NDF: 19.9/9

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

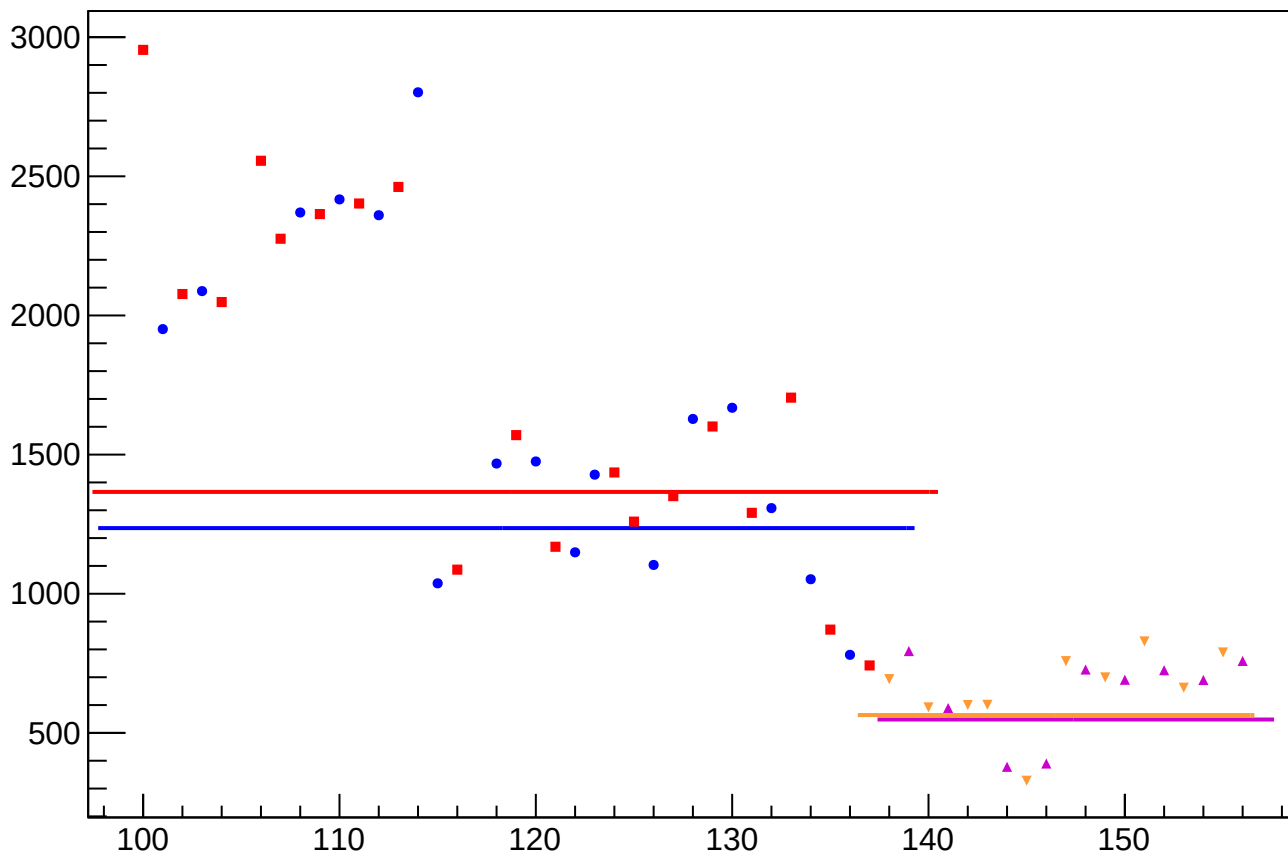
Left In: -242.054 $\pm$ 211.616 χ^2 /NDF: 9.7/8

+ sign 843.731 $\pm$ 200.217 χ^2 /NDF: 38.1/26

All: 323.619 $\pm$ 140.563 χ^2 /NDF: 75.2/54

- sign -181.893 $\pm$ 197.387 χ^2 /NDF: 23.8/27

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: 1365.941 $\pm$ 0.387 χ^2/NDF : 1750044.7/18

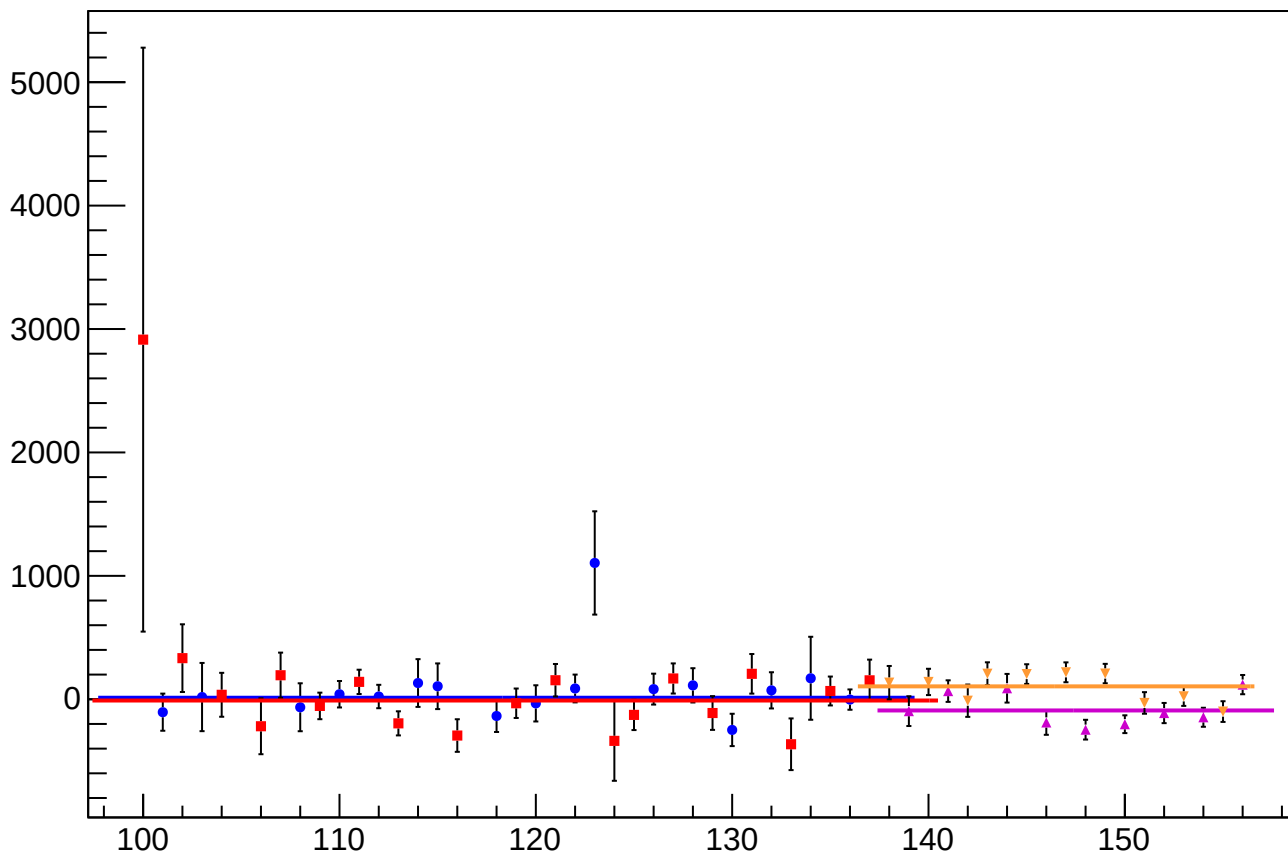
Left In: 548.110 $\pm$ 0.150 χ^2/NDF : 1197261.1/8

+ sign 666.178 $\pm$ 0.142 χ^2/NDF : 5962792.1/26

All: 660.204 $\pm$ 0.099 χ^2/NDF : 12795841.3/54

- sign 654.399 $\pm$ 0.140 χ^2/NDF : 6829538.9/27

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 104.523+/-28.492 χ^2/NDF : 16.9/9

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

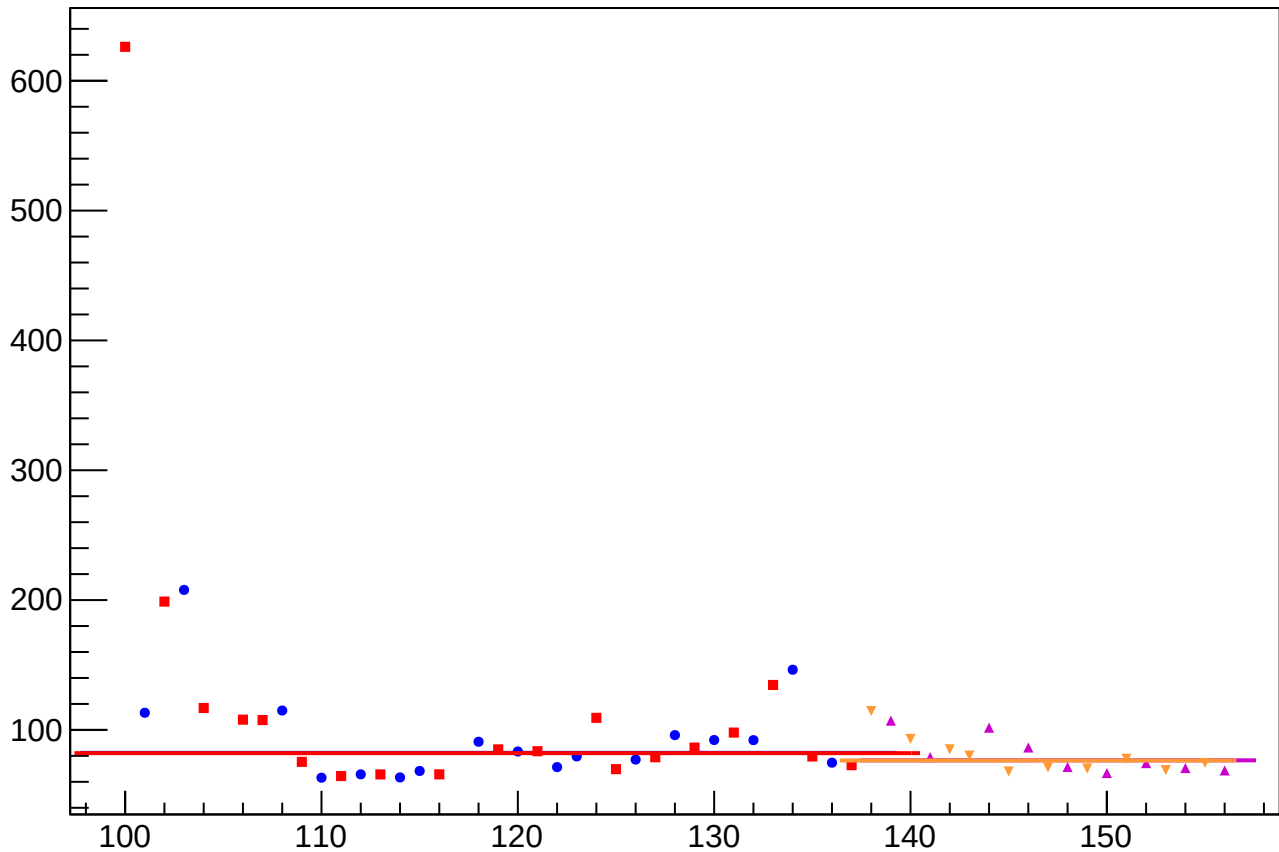
Left In: -90.657+/-28.810 χ^2/NDF : 20.5/8

+ sign 65.450+/-21.629 χ^2/NDF : 36.7/26

All: 4.958+/-15.280 χ^2/NDF : 104.5/54

- sign -55.307+/-21.589 χ^2/NDF : 52.2/27

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2 /NDF: 868742.4/16

Left Out: 76.441+/-0.020 χ^2 /NDF: 283555.2/9

Right Out: 82.091+/-0.023 χ^2 /NDF: 959008.5/18

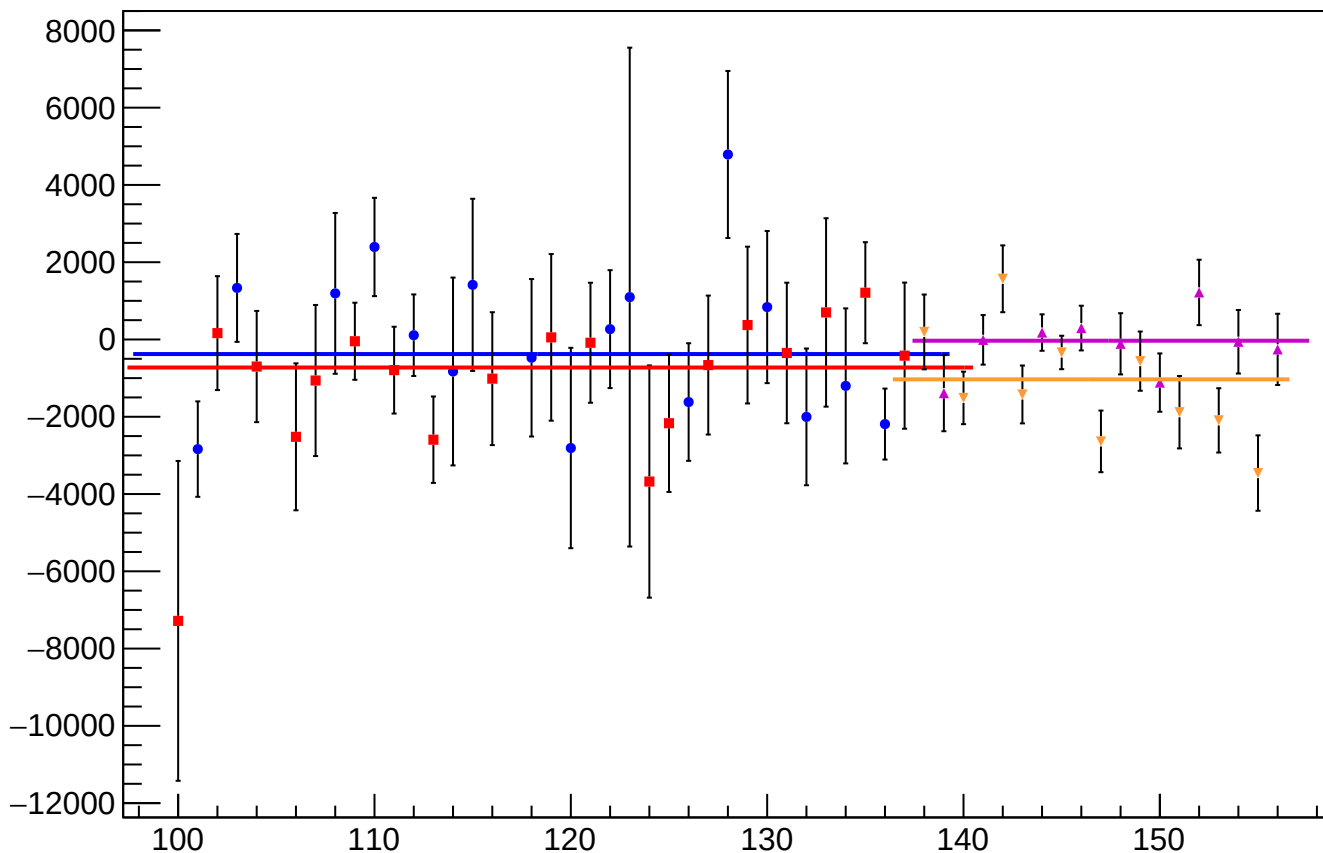
Left In: 76.563+/-0.020 χ^2 /NDF: 321833.9/8

+ sign 78.926+/-0.015 χ^2 /NDF: 1188205.1/26

All: 78.956+/-0.011 χ^2 /NDF: 2501342.5/54

- sign 78.987+/-0.015 χ^2 /NDF: 1313129.5/27

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -1032.087 ± 231.884 χ^2/NDF : 27.1/9

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

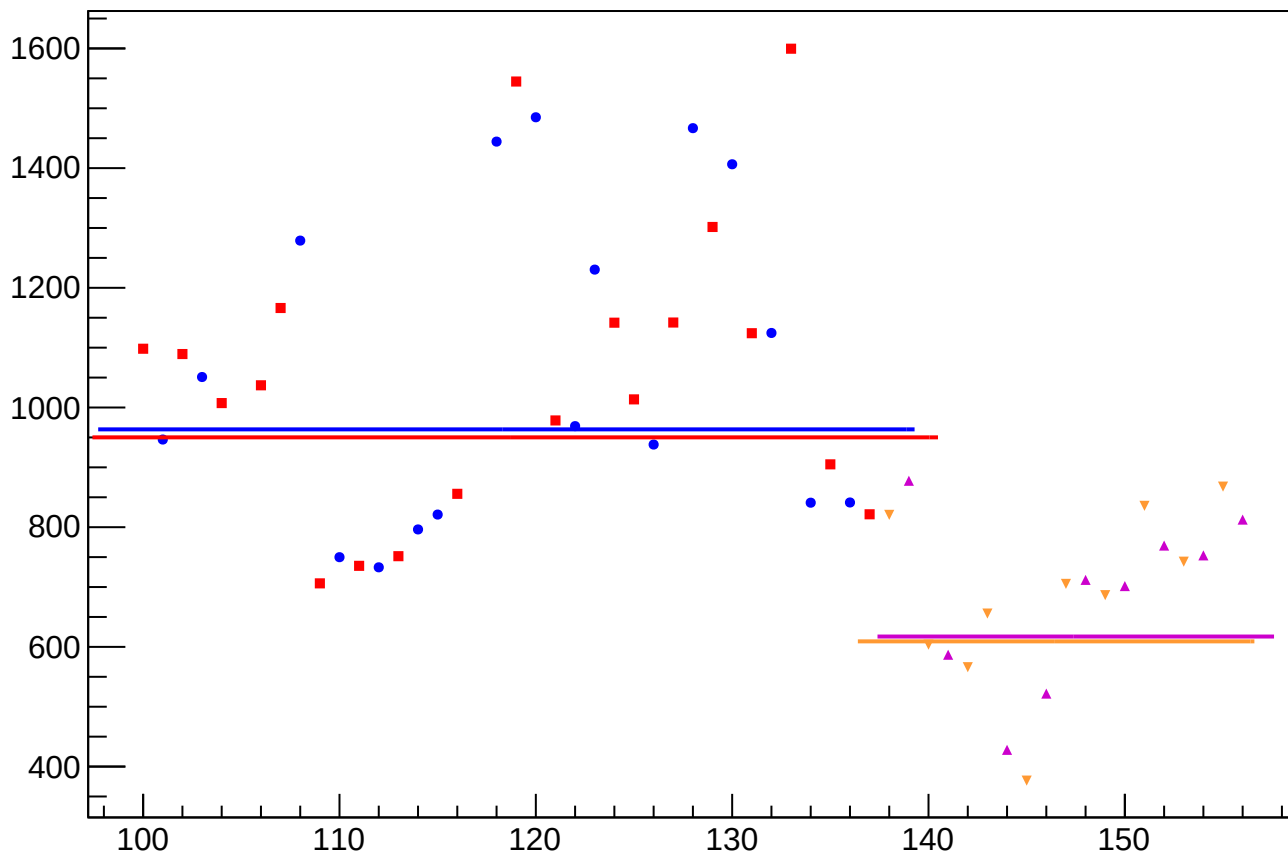
Left In: -32.162 ± 233.511 χ^2/NDF : 6.7/8

+ sign -857.059 ± 198.485 χ^2/NDF : 53.7/26

All: -542.116 ± 139.836 χ^2/NDF : 79.8/54

- sign -231.747 ± 197.039 χ^2/NDF : 21.2/27

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 609.212+/-0.164 χ^2/NDF : 1044232.1/9

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

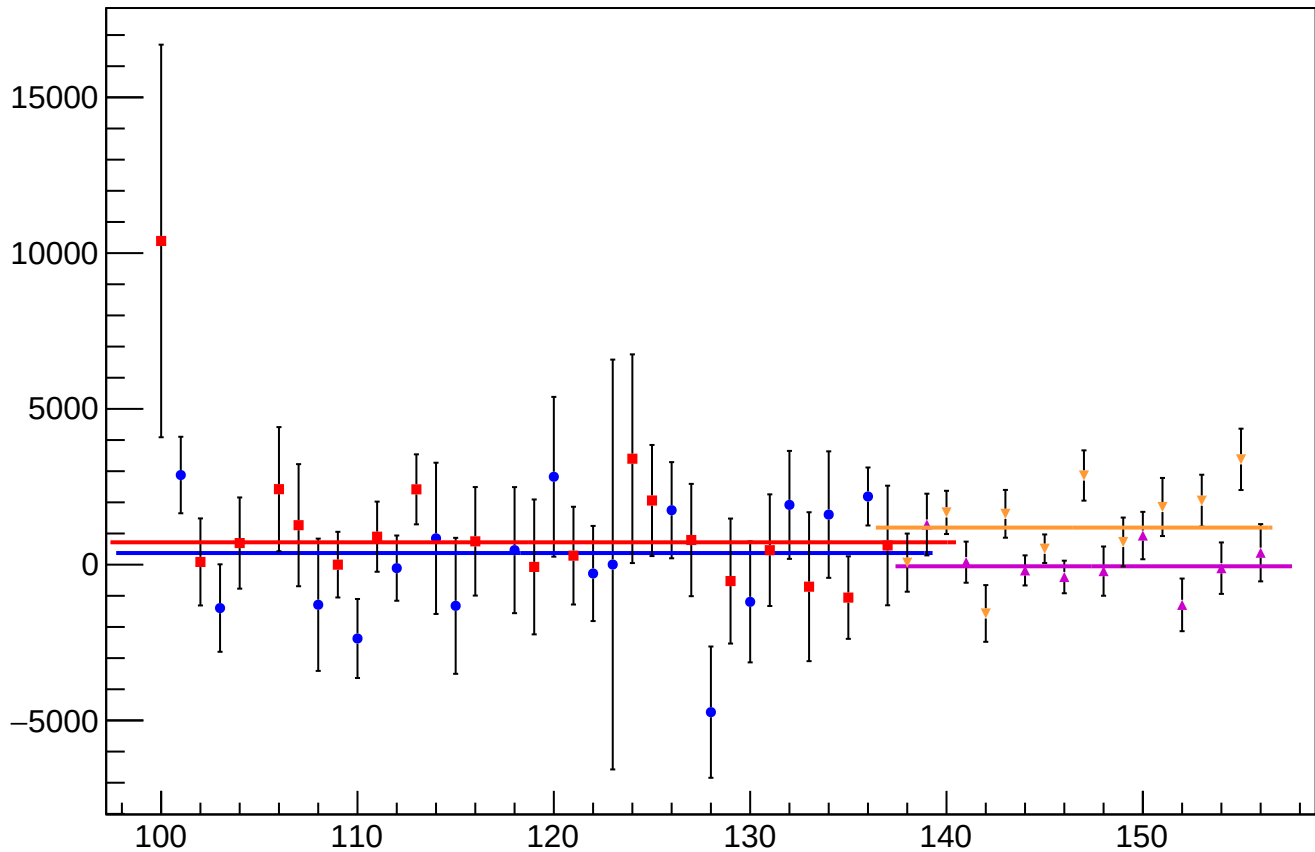
Left In: 617.295+/-0.165 χ^2/NDF : 782593.8/8

+ sign 703.911+/-0.140 χ^2/NDF : 2980925.3/26

All: 708.562+/-0.099 χ^2/NDF : 5667749.2/54

- sign 713.144+/-0.139 χ^2/NDF : 2684644.3/27

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1189.656 ± 237.915 χ^2/NDF : 24.8/9

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

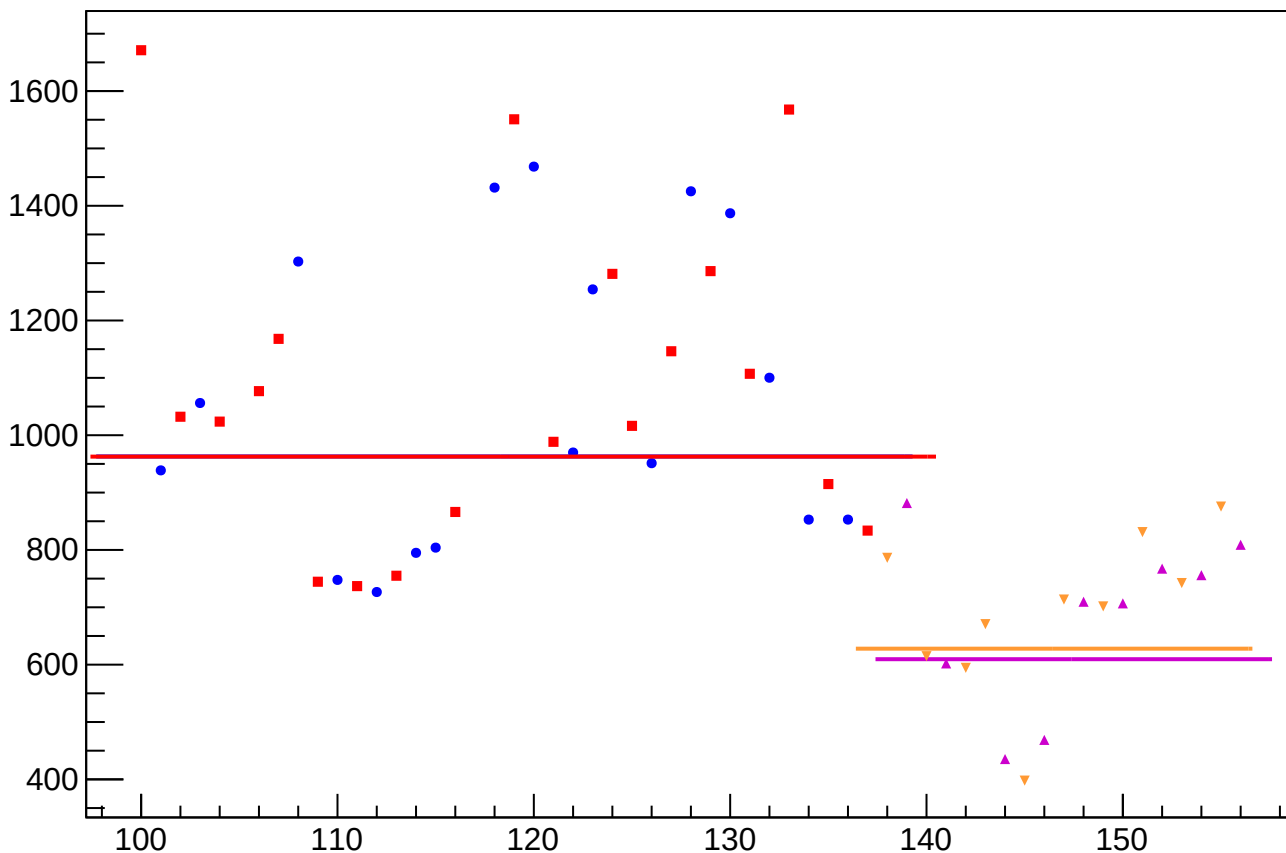
Left In: -52.685 ± 231.572 χ^2/NDF : 6.5/8

+ sign 962.809 ± 202.194 χ^2/NDF : 53.4/26

All: 551.390 ± 140.938 χ^2/NDF : 81.1/54

- sign 162.584 ± 196.559 χ^2/NDF : 19.7/27

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 627.869+/-0.168 χ^2/NDF : 869349.1/9

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

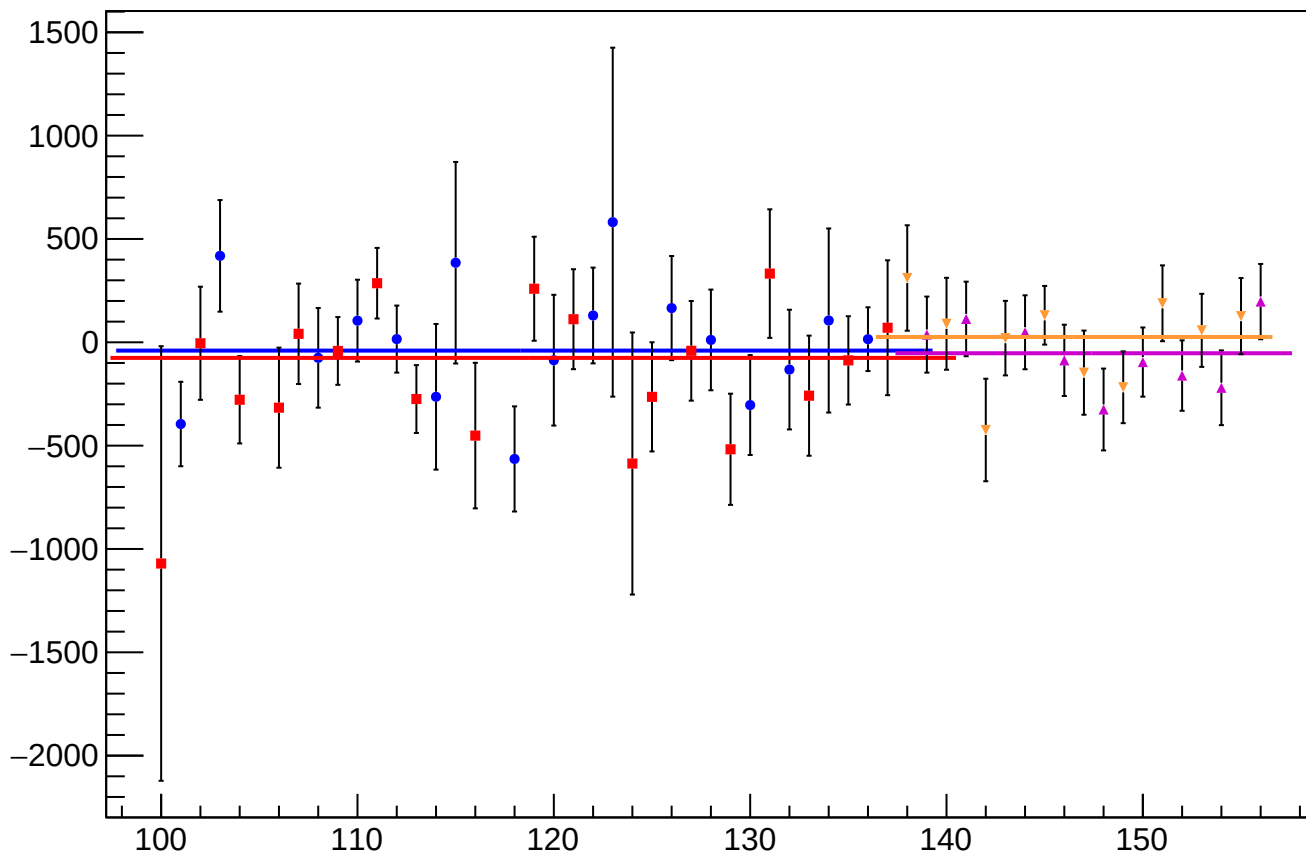
Left In: 609.511+/-0.164 χ^2/NDF : 848310.4/8

+ sign 720.940+/-0.143 χ^2/NDF : 2638865.5/26

All: 714.410+/-0.100 χ^2/NDF : 5488067.2/54

- sign 708.238+/-0.139 χ^2/NDF : 2845143.7/27

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 25.773 ± 59.701 χ^2/NDF : 9.0/9

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

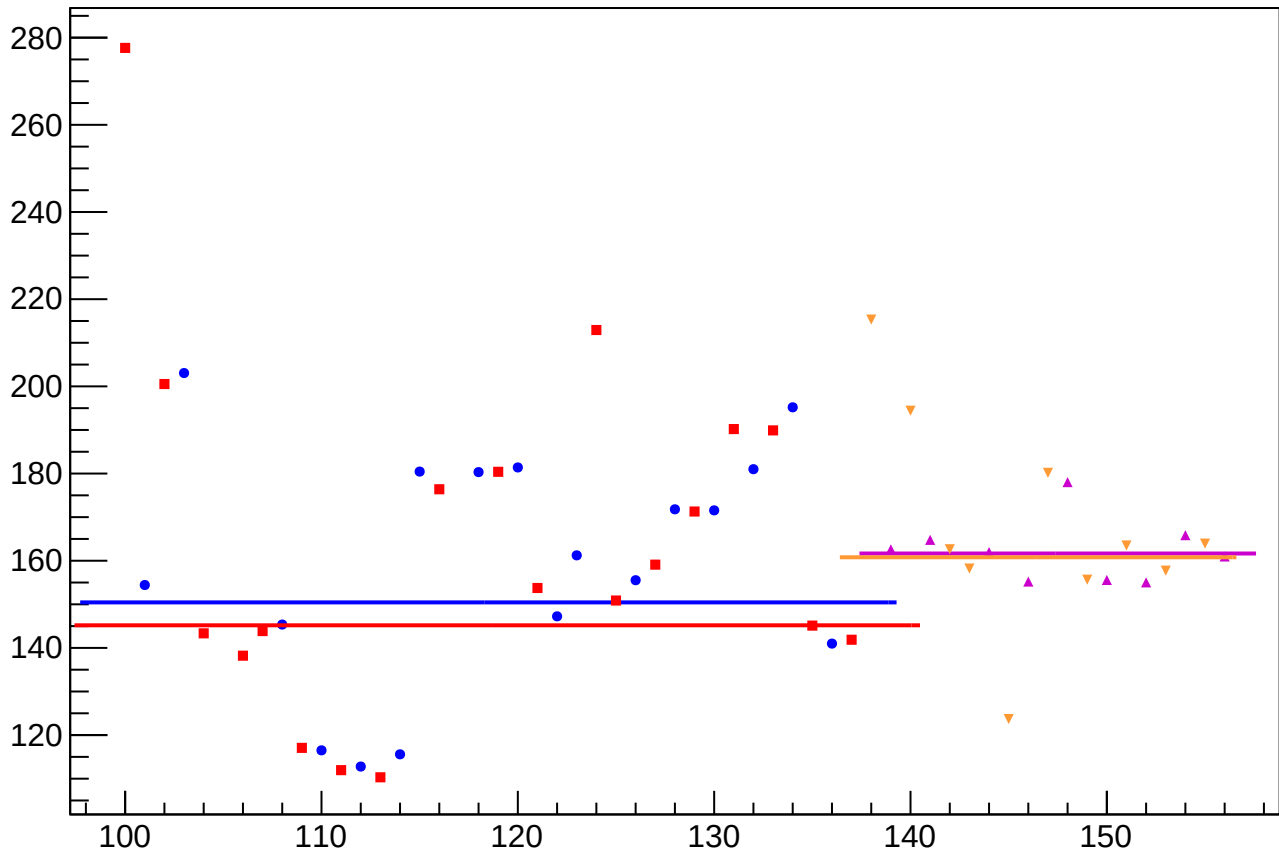
Left In: -52.920 ± 59.594 χ^2/NDF : 6.5/8

+ sign -7.420 ± 42.057 χ^2/NDF : 24.9/26

All: -36.933 ± 29.321 χ^2/NDF : 51.0/54

- sign -64.844 ± 40.899 χ^2/NDF : 25.1/27

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.791 $\pm$ 0.042 χ^2 /NDF: 295561.2/9

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

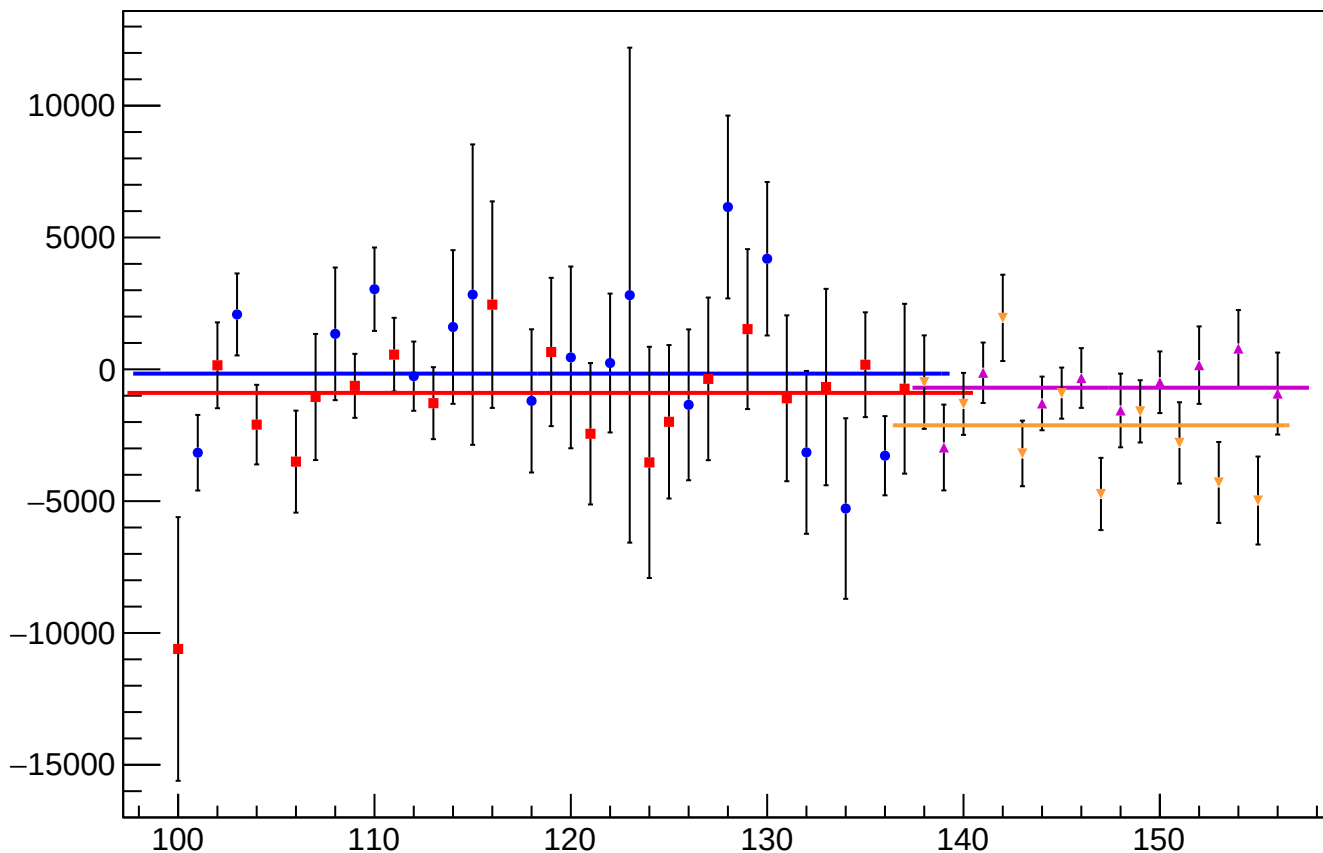
Left In: 161.656 $\pm$ 0.042 χ^2 /NDF: 23901.0/8

+ sign 155.578 $\pm$ 0.030 χ^2 /NDF: 725960.9/26

All: 154.224 $\pm$ 0.021 χ^2 /NDF: 1370392.0/54

- sign 152.944 $\pm$ 0.029 χ^2 /NDF: 640400.0/27

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2122.588 ± 423.269 χ^2/NDF : 18.8/9

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

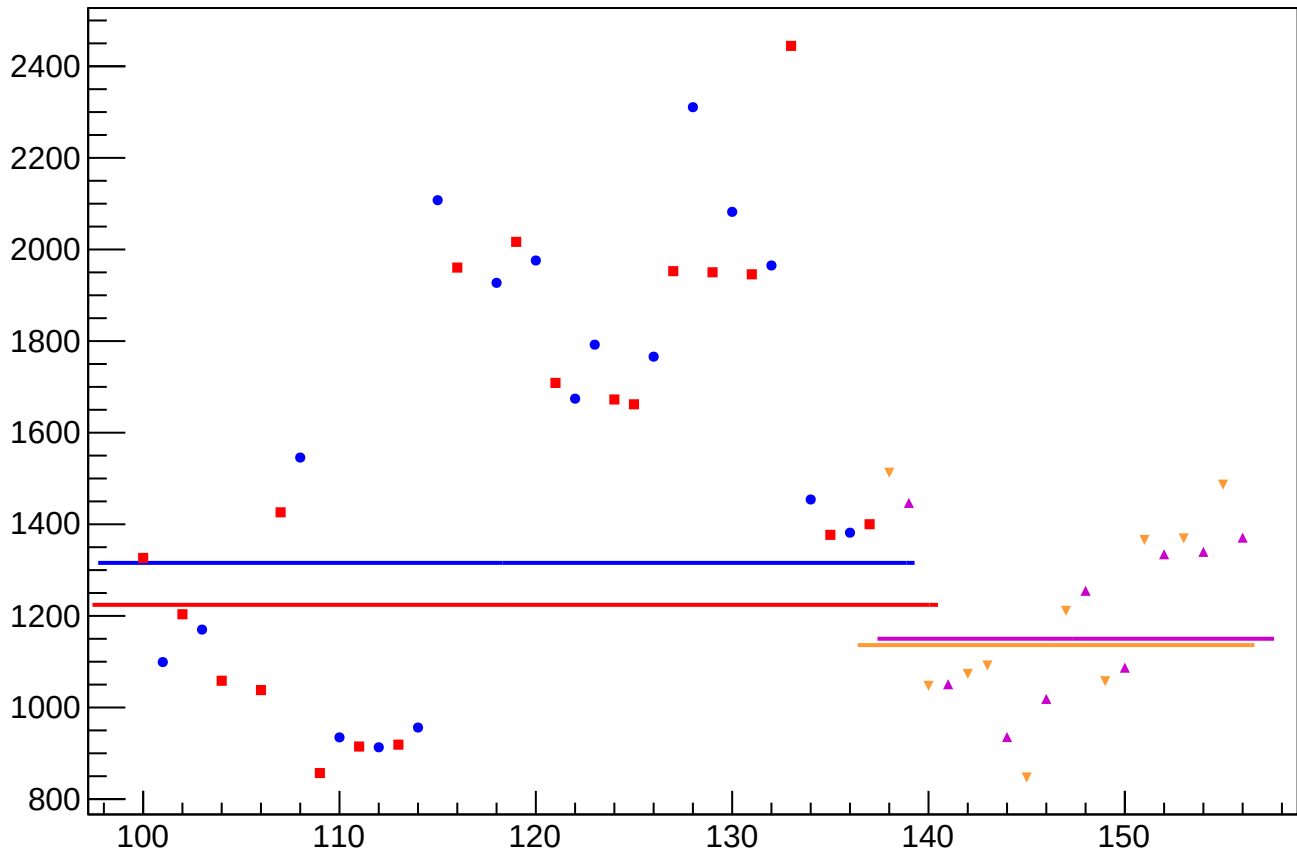
Left In: -697.834 ± 427.424 χ^2/NDF : 4.4/8

+ sign -1364.945 ± 331.505 χ^2/NDF : 52.1/26

All: -1064.306 ± 230.410 χ^2/NDF : 68.9/54

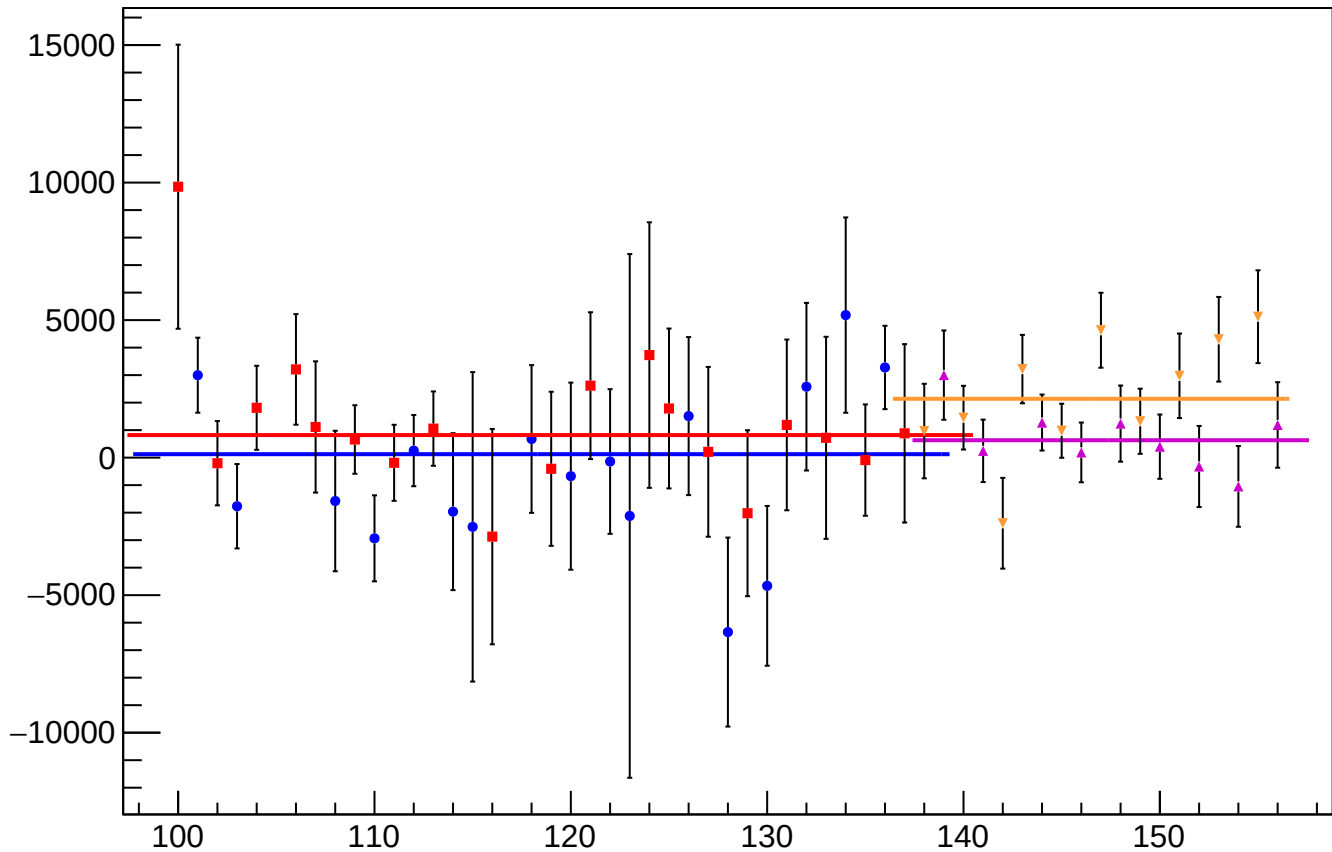
- sign -783.345 ± 320.472 χ^2/NDF : 15.2/27

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2/NDF : 1118346.6/16 + sign 1205.674 $\pm$ 0.234 χ^2/NDF : 1735864.4/26
 Left Out: 1136.277 $\pm$ 0.299 χ^2/NDF : 478452.5/9 All: 1193.714 $\pm$ 0.163 χ^2/NDF : 3451055.3/54
 Right Out: 1224.149 $\pm$ 0.342 χ^2/NDF : 1363902.7/18 - sign 1182.537 $\pm$ 0.227 χ^2/NDF : 1710155.1/27
 Left In: 1150.128 $\pm$ 0.302 χ^2/NDF : 319989.9/8

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: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

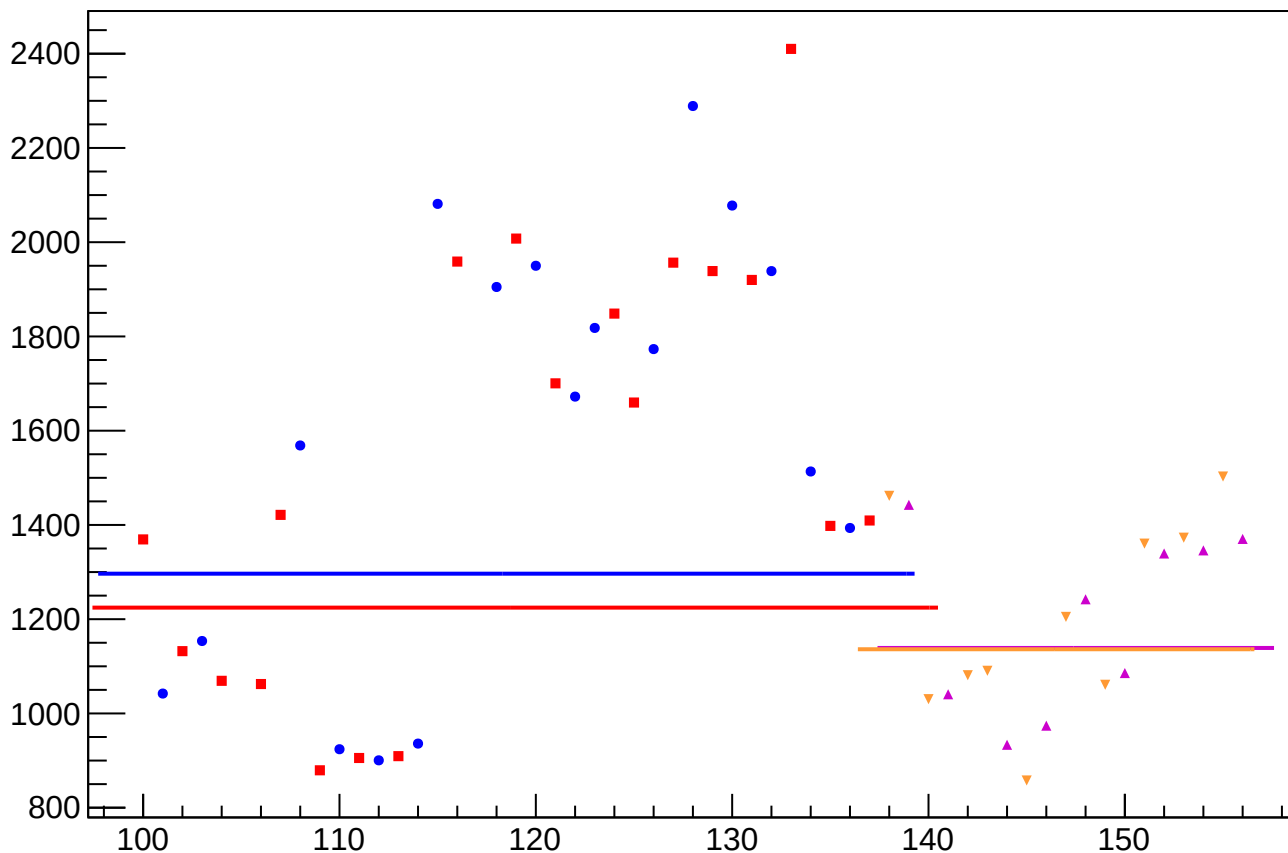
Left In: 632.611 $\pm$ 424.040 χ^2 /NDF:4.9/8

+ sign 1349.425 $\pm$ 329.951 χ^2 /NDF: 53.3/26

All: 1021.103 $\pm$ 229.391 χ^2 /NDF: 69.2/54

- sign 713.953 $\pm$ 319.135 χ^2 /NDF: 14.1/27

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1136.218+/-0.299 χ^2/NDF : 451455.1/9

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

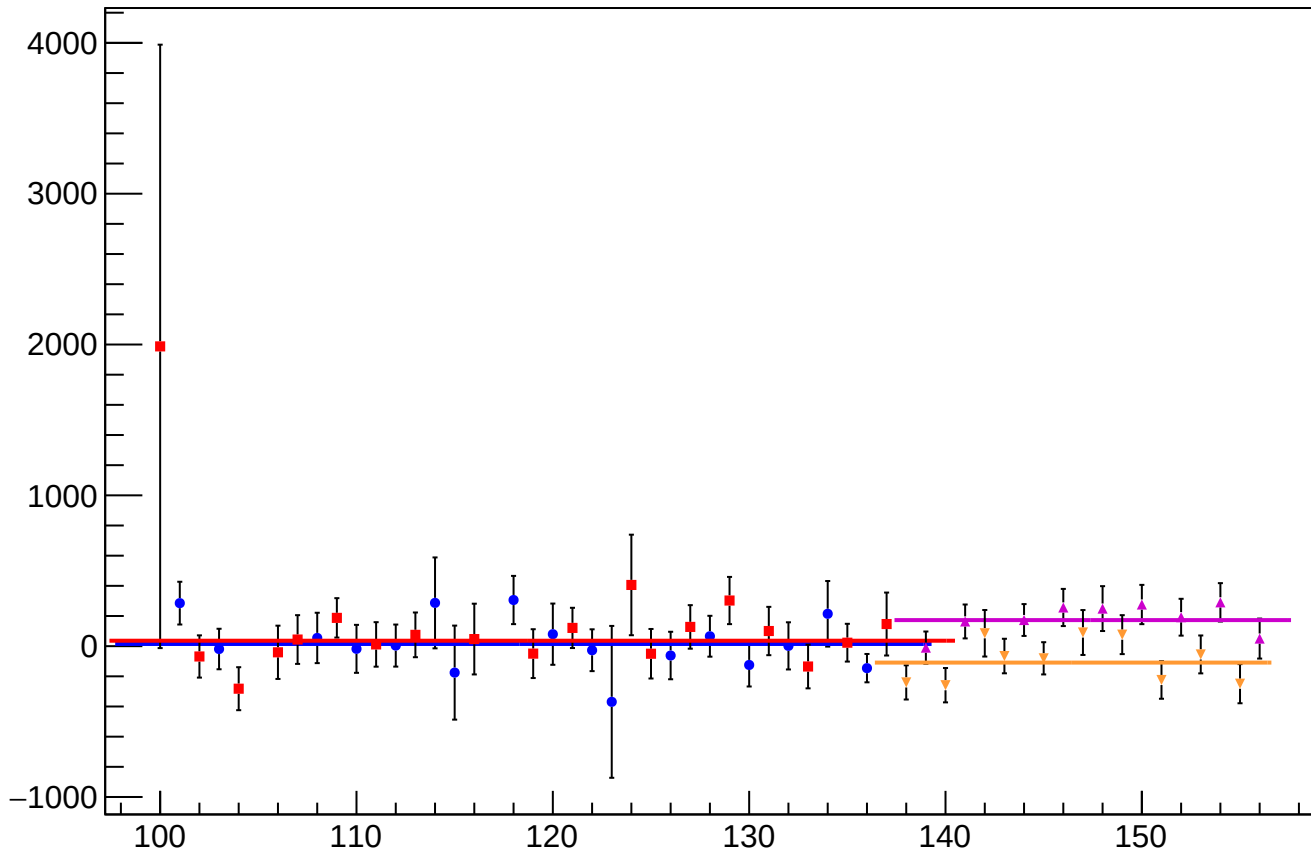
Left In: 1138.957+/-0.300 χ^2/NDF : 348978.8/8

+ sign 1199.124+/-0.233 χ^2/NDF : 1739536.1/26

All: 1187.215+/-0.162 χ^2/NDF : 3477172.9/54

- sign 1176.074+/-0.226 χ^2/NDF : 1732593.9/27

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -108.894 $\pm$ 39.128 χ^2 /NDF:10.9/9

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

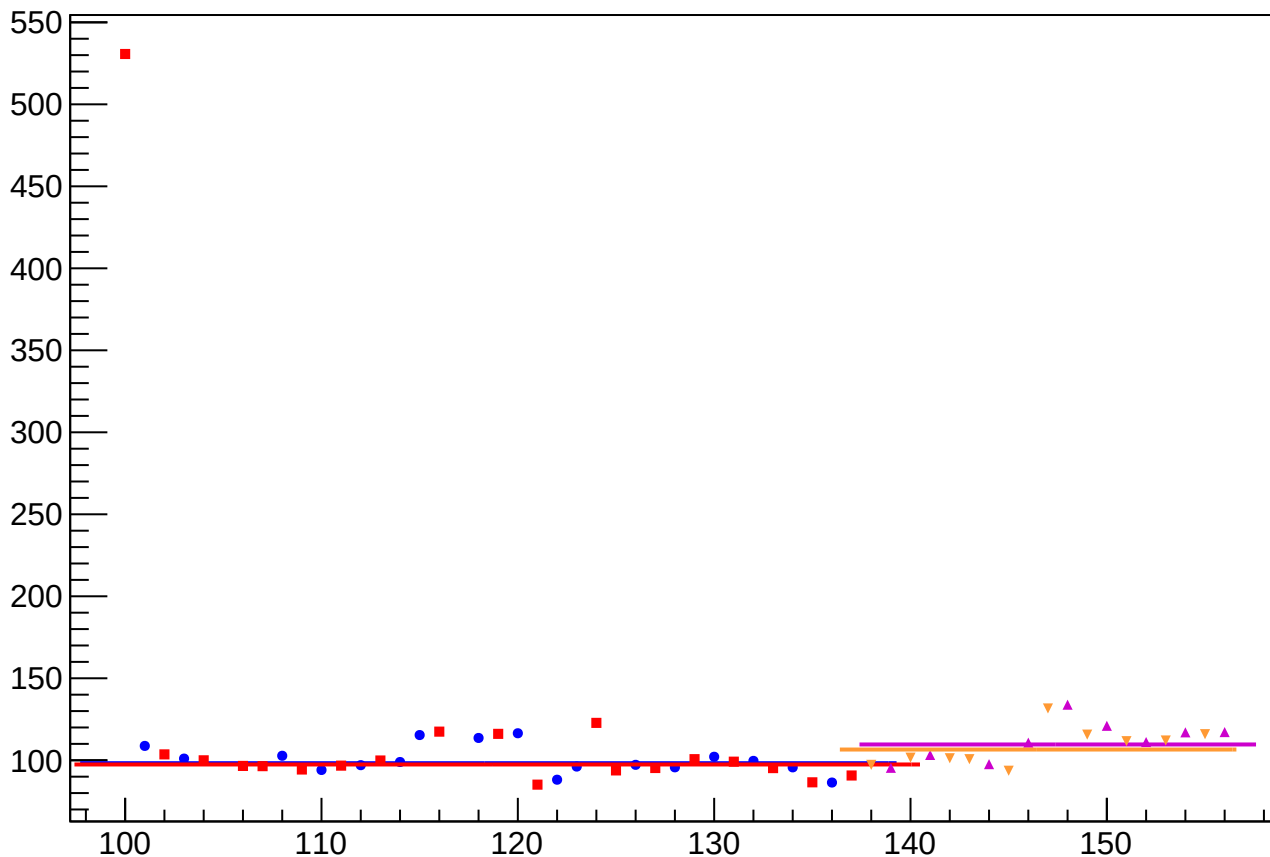
Left In: 172.833 $\pm$ 40.418 χ^2 /NDF:6.0/8

+ sign -45.380 $\pm$ 27.266 χ^2 /NDF: 30.3/26

All: 26.513 $\pm$ 19.249 χ^2 /NDF: 71.9/54

- sign 97.947 $\pm$ 27.179 χ^2 /NDF: 27.7/27

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 106.550 $\pm$ 0.028 χ^2 /NDF:138453.9/9

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

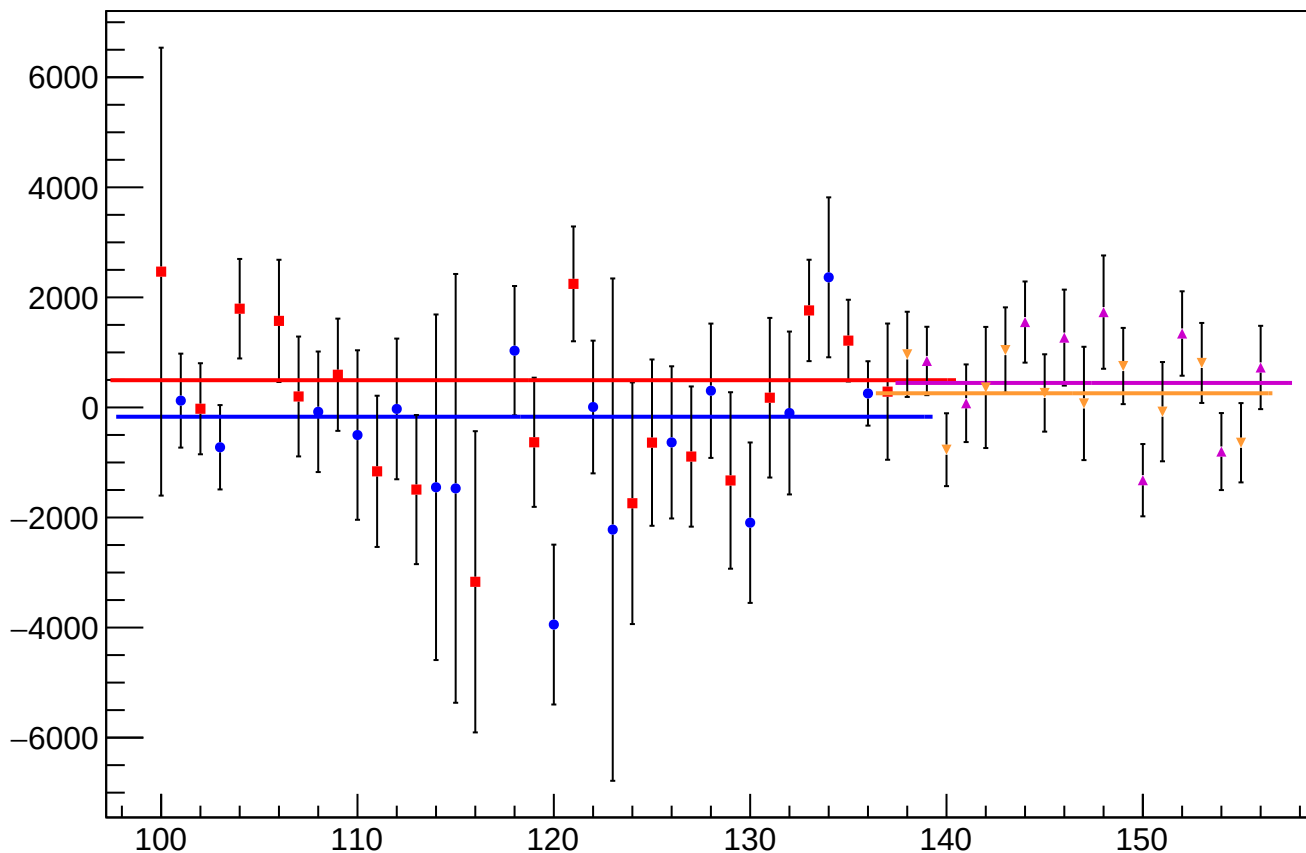
Left In: 109.636 $\pm$ 0.029 χ^2 /NDF:149943.7/8

+ sign 102.264 $\pm$ 0.019 χ^2 /NDF: 285599.7/26

All: 102.610 $\pm$ 0.014 χ^2 /NDF: 726070.7/54

- sign 102.953 $\pm$ 0.019 χ^2 /NDF: 439830.8/27

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 257.538 ± 245.932 $\chi^2/\text{NDF}: 7.1/9$

Right Out: 494.868 ± 267.430 $\chi^2/\text{NDF}: 19.8/18$

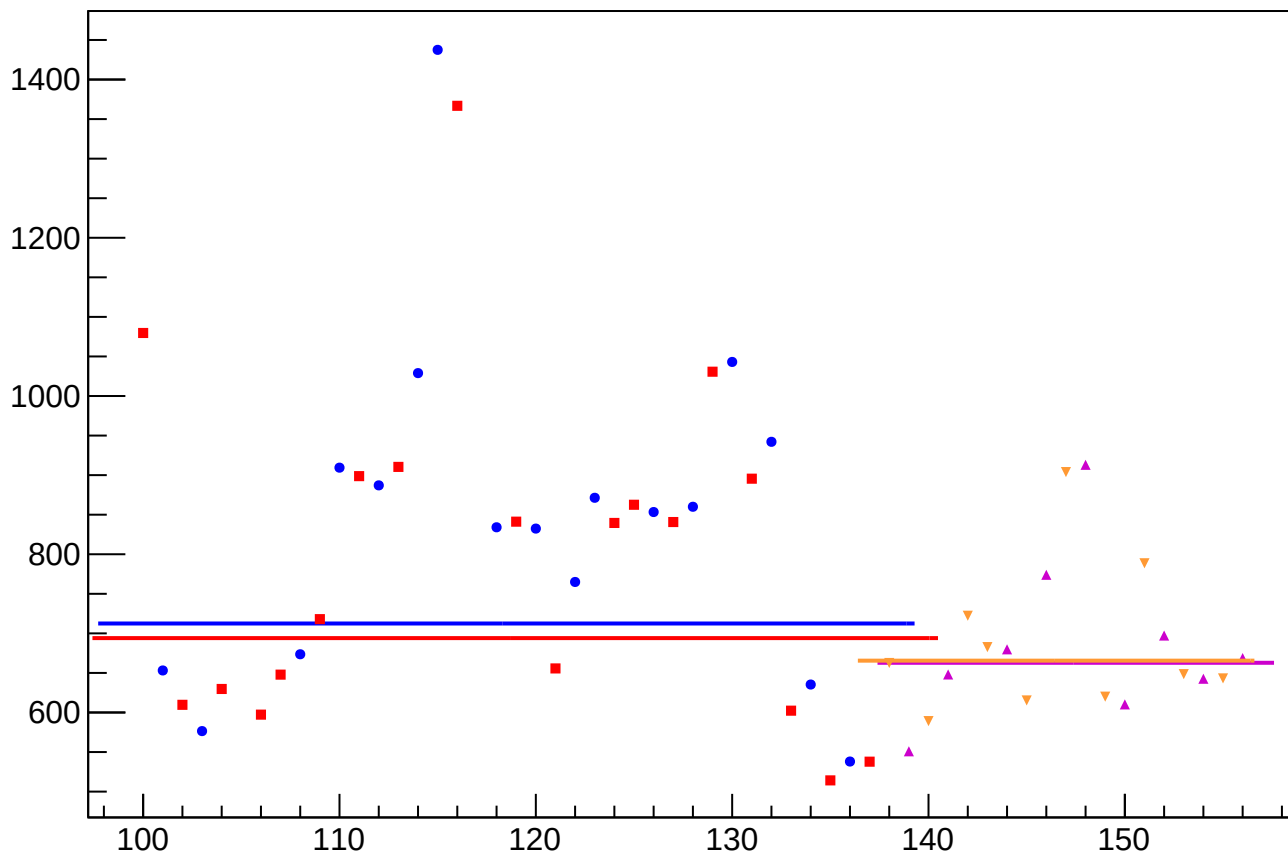
Left In: 445.363 ± 246.154 $\chi^2/\text{NDF}: 17.3/8$

+ sign 73.492 ± 185.399 $\chi^2/\text{NDF}: 23.0/26$

All: 275.394 ± 129.555 $\chi^2/\text{NDF}: 62.5/54$

- sign 468.068 ± 181.113 $\chi^2/\text{NDF}: 37.2/27$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 665.517 $\pm$ 0.174 χ^2 /NDF:199264.9/9

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

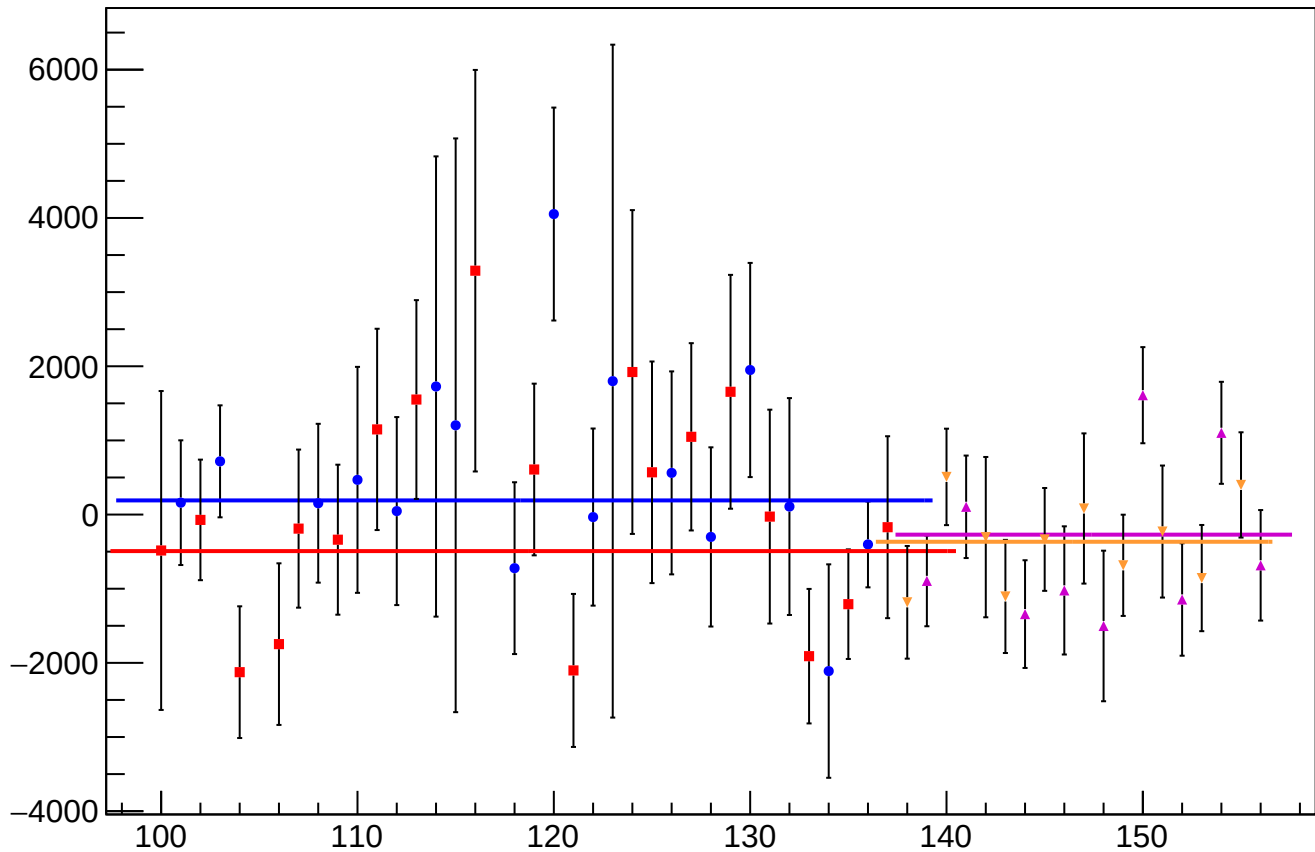
Left In: 662.819 $\pm$ 0.174 χ^2 /NDF:236121.2/8

+ sign 685.788 $\pm$ 0.131 χ^2 /NDF: 891264.0/26

All: 681.356 $\pm$ 0.092 χ^2 /NDF: 1819340.8/54

- sign 677.127 $\pm$ 0.128 χ^2 /NDF: 925843.0/27

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: -492.659 ± 262.648 χ^2/NDF : 22.8/18

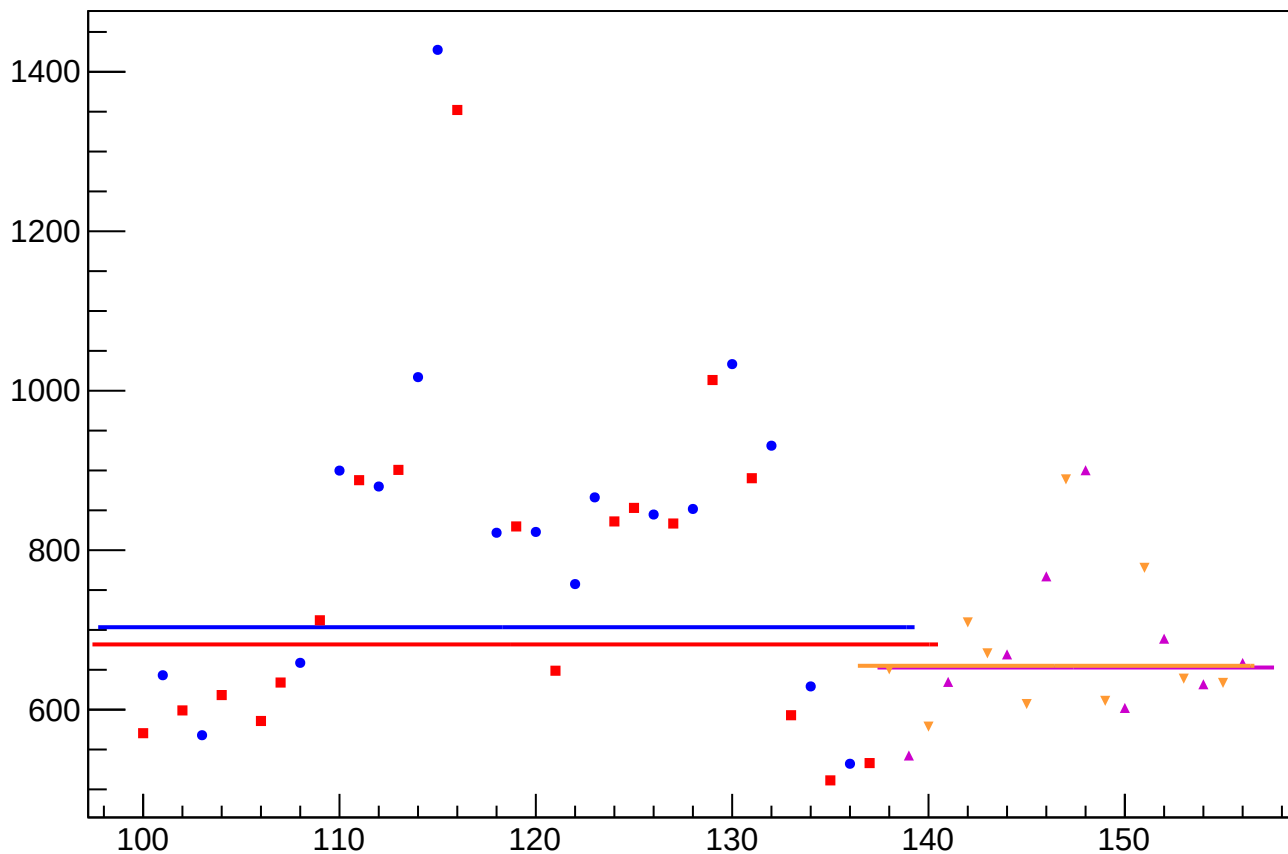
Left In: -270.868 ± 242.513 χ^2/NDF : 19.8/8

+ sign -126.895 ± 182.751 χ^2/NDF : 22.5/26

All: -253.034 ± 127.576 χ^2/NDF : 66.3/54

- sign -372.937 ± 178.176 χ^2/NDF : 42.9/27

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 655.017+/-0.171 χ^2/NDF :198859.0/9

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

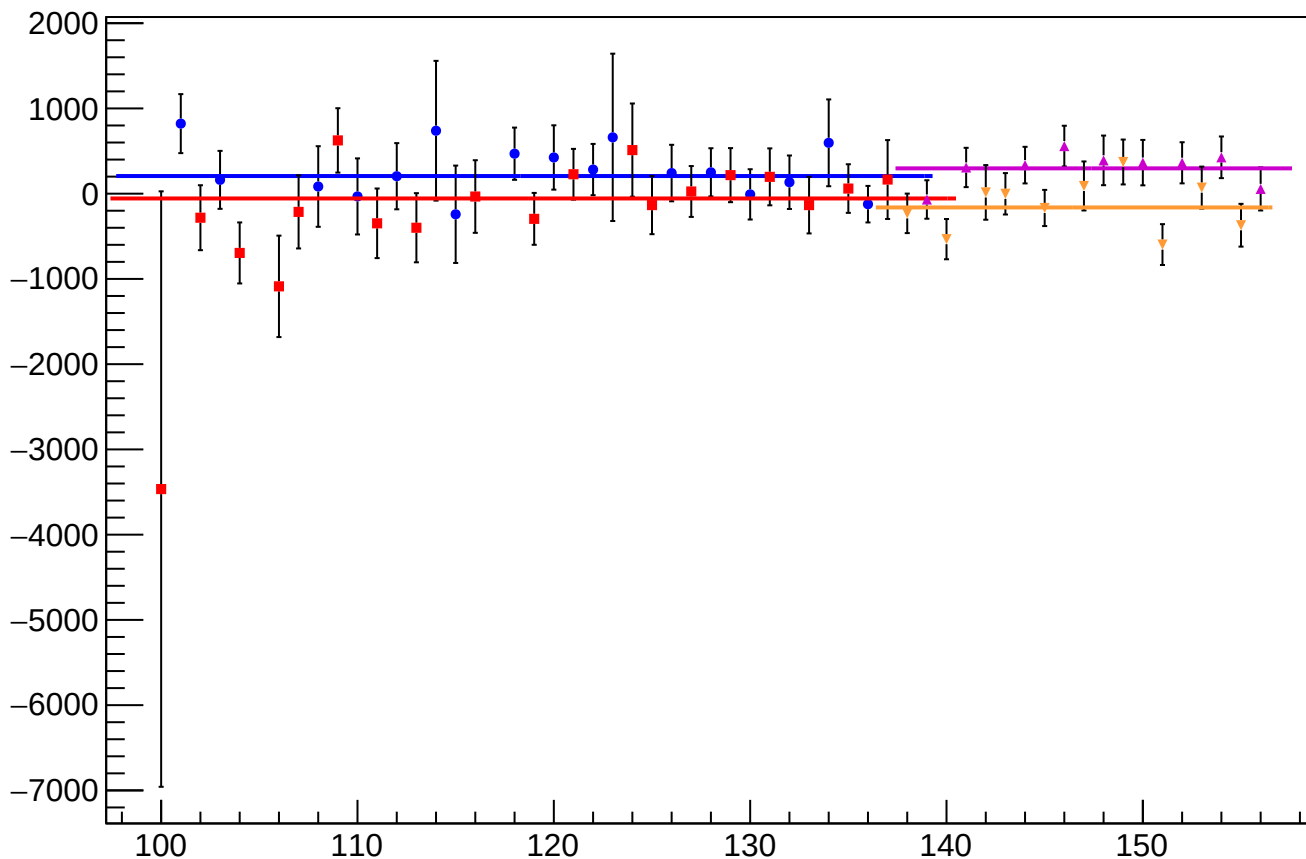
Left In: 652.851+/-0.171 χ^2/NDF :240019.0/8

+ sign 675.828+/-0.129 χ^2/NDF : 900113.9/26

All: 670.880+/-0.090 χ^2/NDF : 1820912.2/54

- sign 666.176+/-0.126 χ^2/NDF : 917938.6/27

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -161.548 $\pm$ 78.628 χ^2 /NDF:13.1/9

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

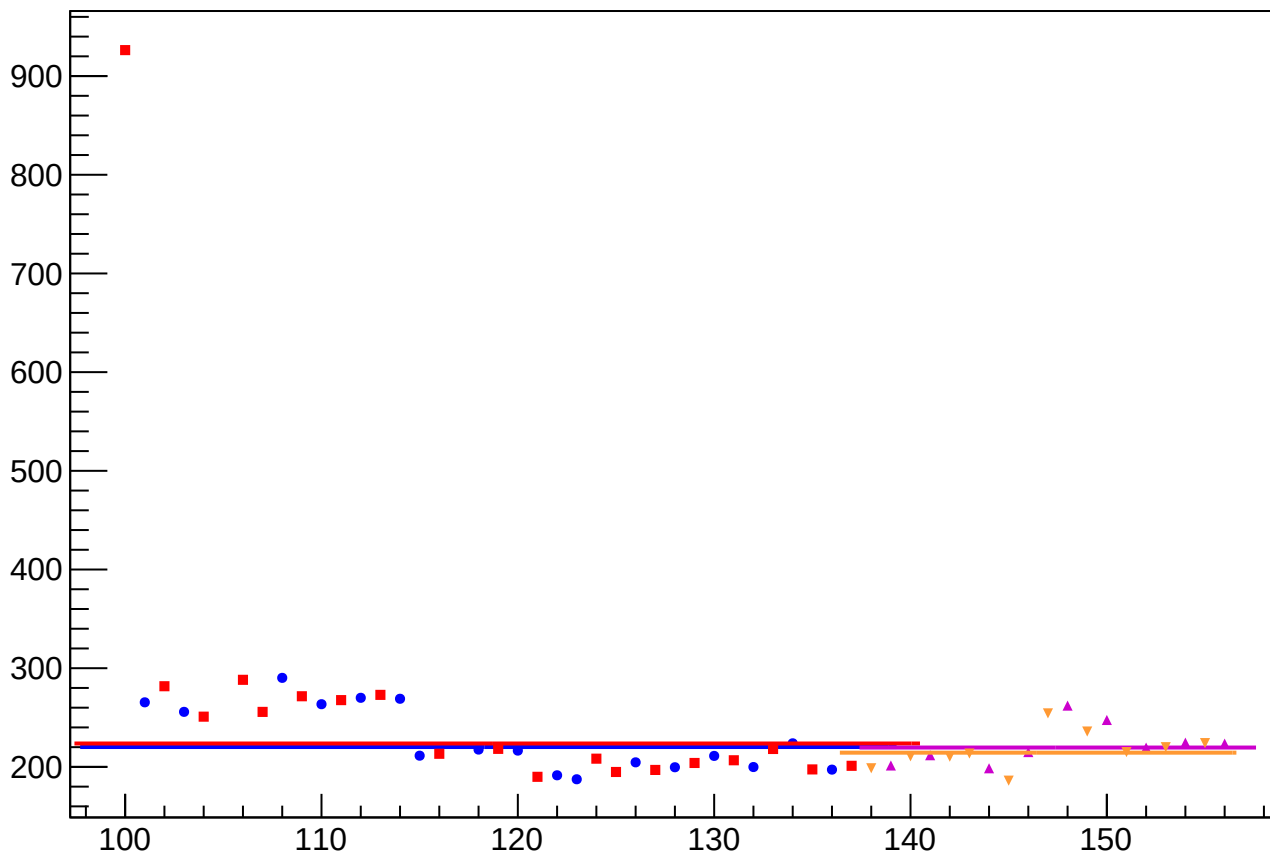
Left In: 296.969 $\pm$ 80.808 χ^2 /NDF:5.3/8

+ sign 6.982 $\pm$ 57.916 χ^2 /NDF: 32.6/26

All: 67.573 $\pm$ 41.200 χ^2 /NDF: 65.8/54

- sign 129.647 $\pm$ 58.620 χ^2 /NDF: 31.0/27

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 214.411 $\pm$ 0.056 χ^2 /NDF: 101465.1/9

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

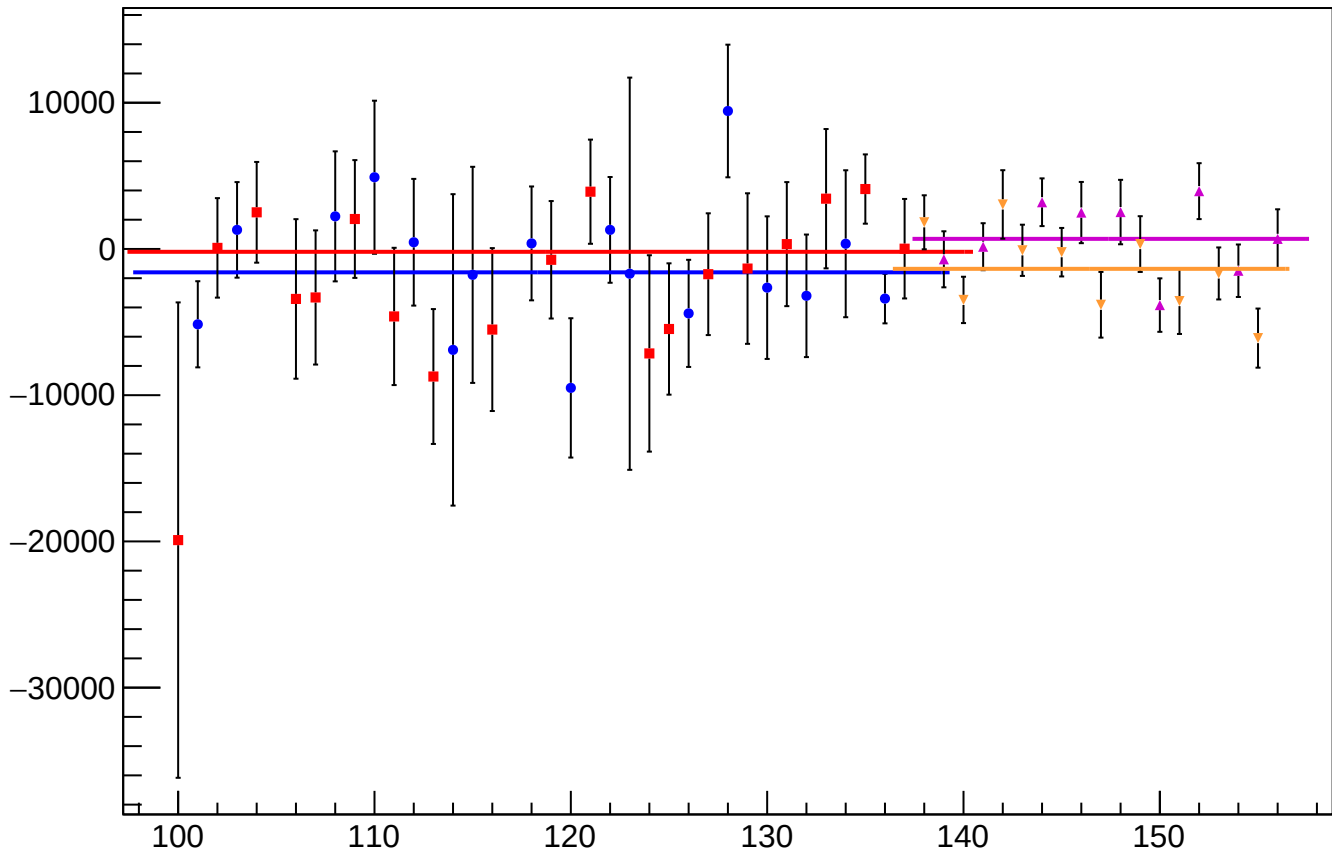
Left In: 219.609 $\pm$ 0.057 χ^2 /NDF: 101091.7/8

+ sign 217.029 $\pm$ 0.041 χ^2 /NDF: 334753.0/26

All: 219.262 $\pm$ 0.029 χ^2 /NDF: 797542.4/54

- sign 221.550 $\pm$ 0.041 χ^2 /NDF: 456769.2/27

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1359.336 ± 598.093 χ^2/NDF : 17.8/9

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

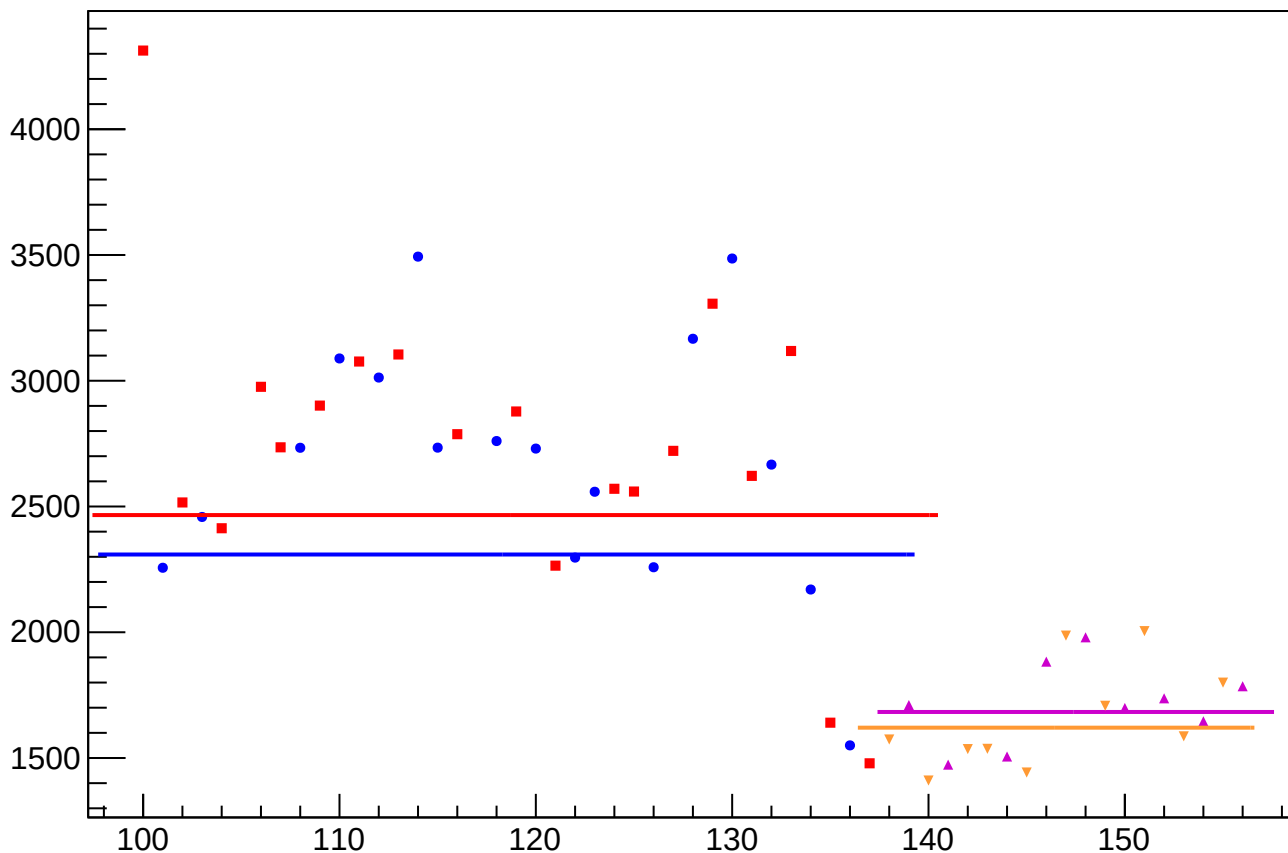
Left In: 690.733 ± 620.574 χ^2/NDF : 15.0/8

+ sign -1430.434 ± 501.612 χ^2/NDF : 34.5/26

All: -534.633 ± 360.729 χ^2/NDF : 72.9/54

- sign 424.840 ± 519.133 χ^2/NDF : 31.9/27

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1620.618 $\pm$ 0.423 χ^2 /NDF: 198802.9/9

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

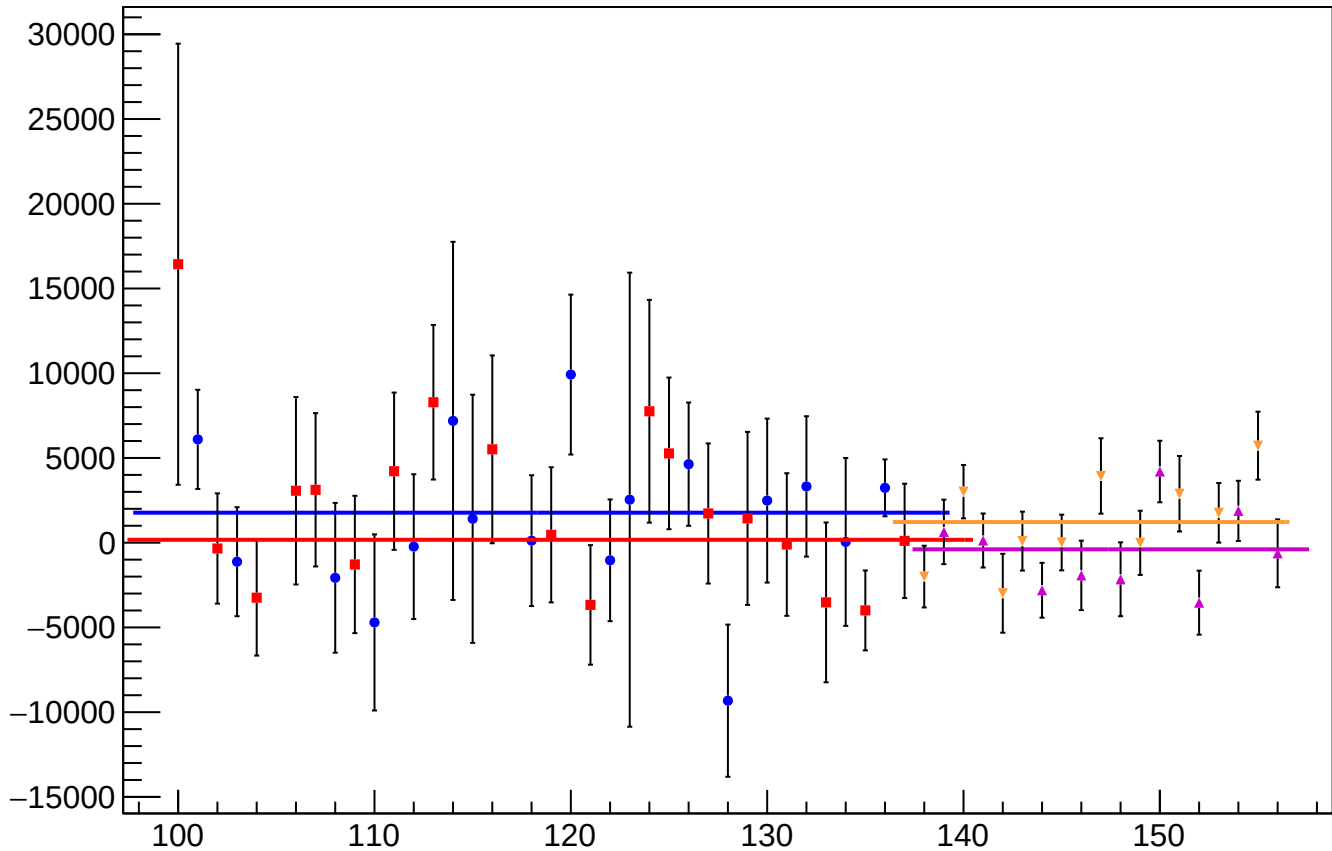
Left In: 1683.031 $\pm$ 0.439 χ^2 /NDF: 120217.1/8

+ sign 1824.835 $\pm$ 0.355 χ^2 /NDF: 1785662.9/26

All: 1869.844 $\pm$ 0.255 χ^2 /NDF: 3588832.2/54

- sign 1918.052 $\pm$ 0.367 χ^2 /NDF: 1769819.7/27

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 1218.132 ± 592.800 χ^2/NDF : 16.3/9

Right Out: 170.902 ± 937.411 χ^2/NDF : 16.0/18

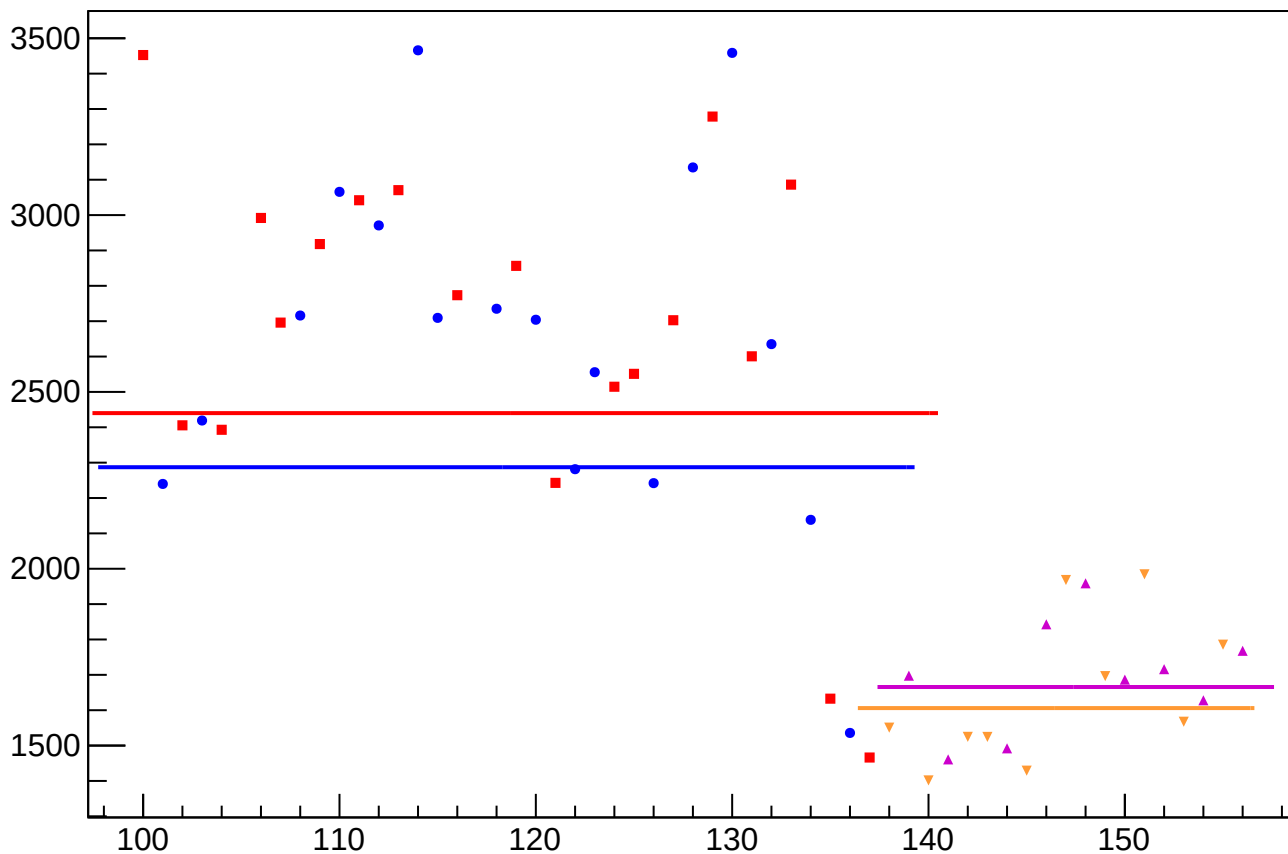
Left In: -390.671 ± 614.125 χ^2/NDF : 14.7/8

+ sign 1382.340 ± 497.082 χ^2/NDF : 33.9/26

All: 606.528 ± 357.221 χ^2/NDF : 69.9/54

- sign -222.028 ± 513.702 χ^2/NDF : 31.0/27

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1606.002+/-0.419 χ^2/NDF : 197756.4/9

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

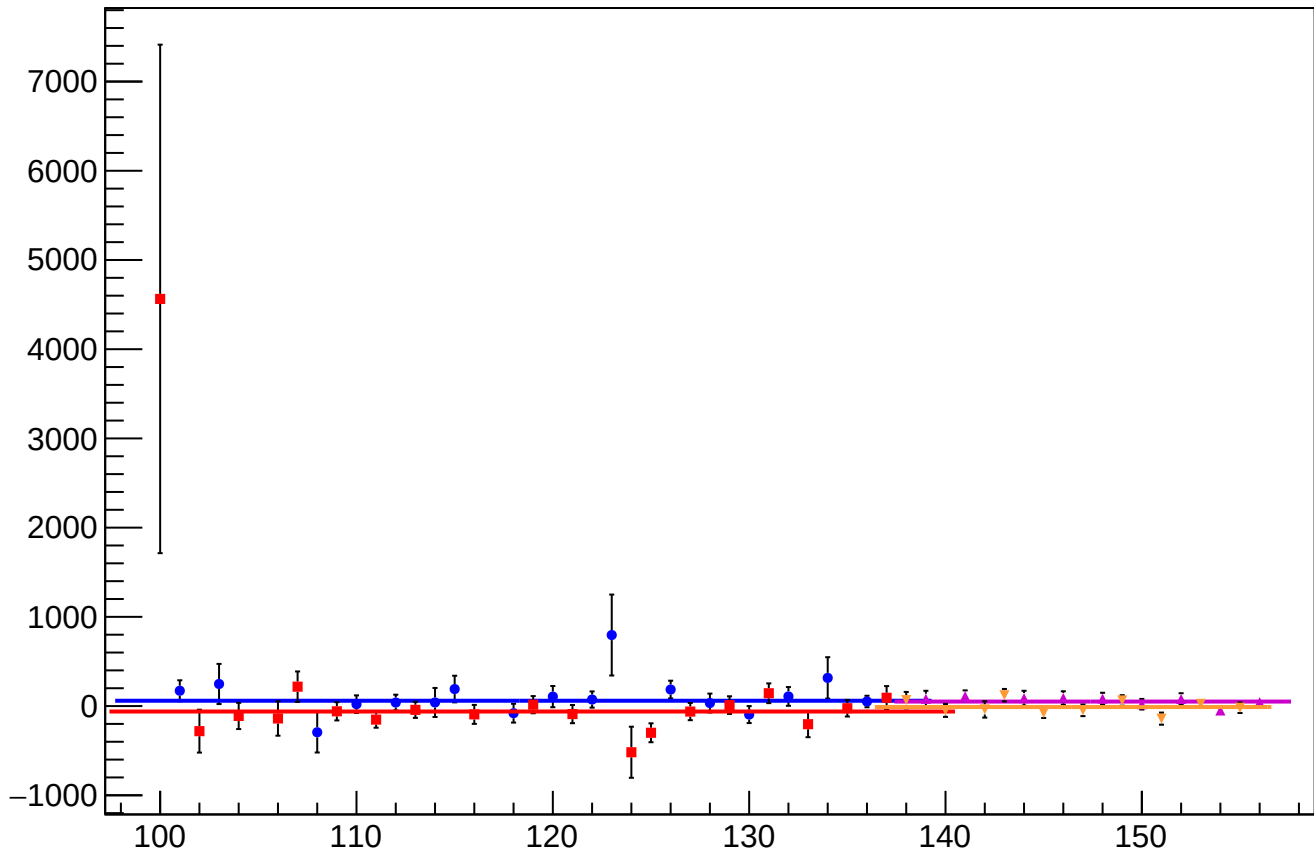
Left In: 1665.618+/-0.434 χ^2/NDF : 115526.7/8

+ sign 1808.195+/-0.351 χ^2/NDF : 1780927.2/26

All: 1851.713+/-0.253 χ^2/NDF : 3562397.0/54

- sign 1898.189+/-0.363 χ^2/NDF : 1749770.4/27

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -10.790+/-20.936 χ^2/NDF : 11.9/9

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

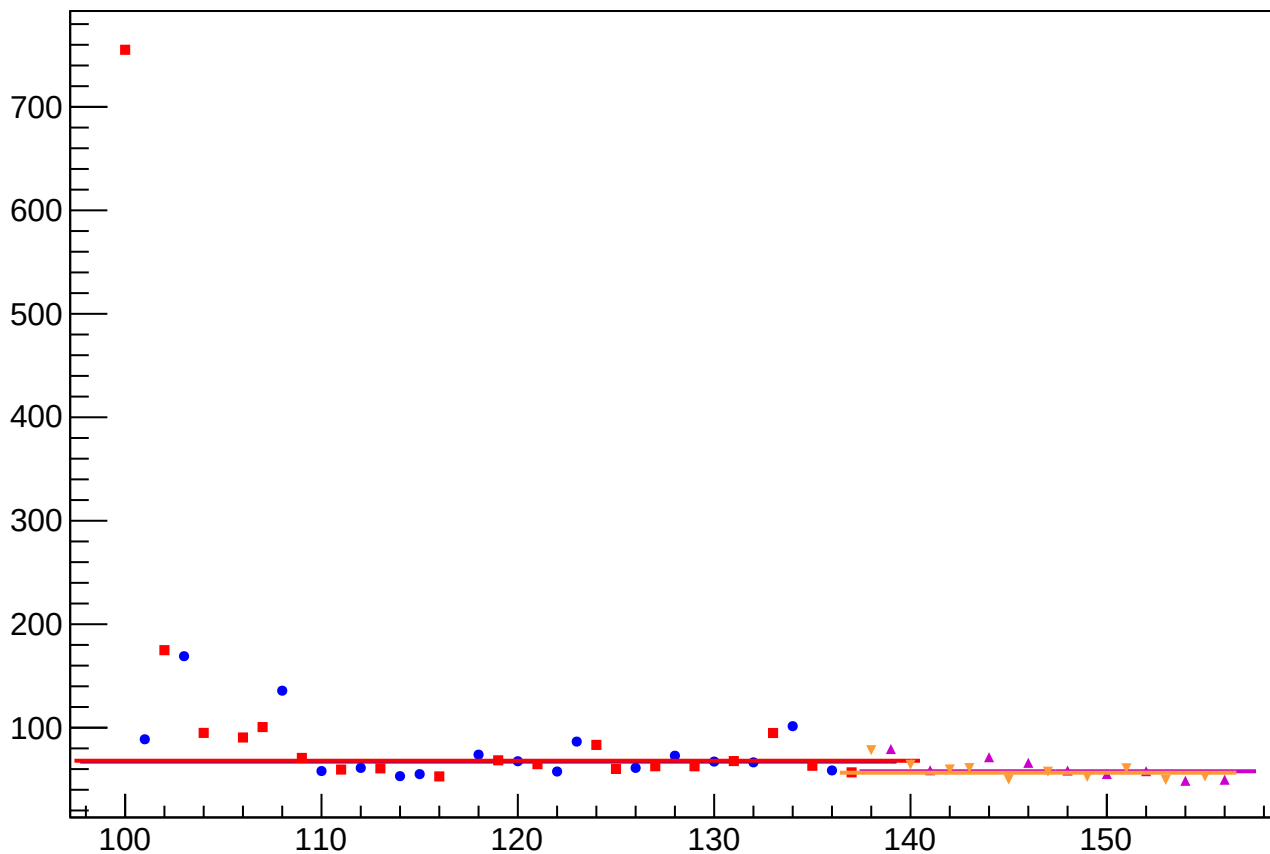
Left In: 50.521+/-21.764 χ^2/NDF : 5.8/8

+ sign 15.564+/-16.563 χ^2/NDF : 31.5/26

All: 11.196+/-11.845 χ^2/NDF : 70.1/54

- sign 6.623+/-16.947 χ^2/NDF : 38.4/27

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 56.486 $\pm$ 0.015 χ^2 /NDF: 228054.7/9

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

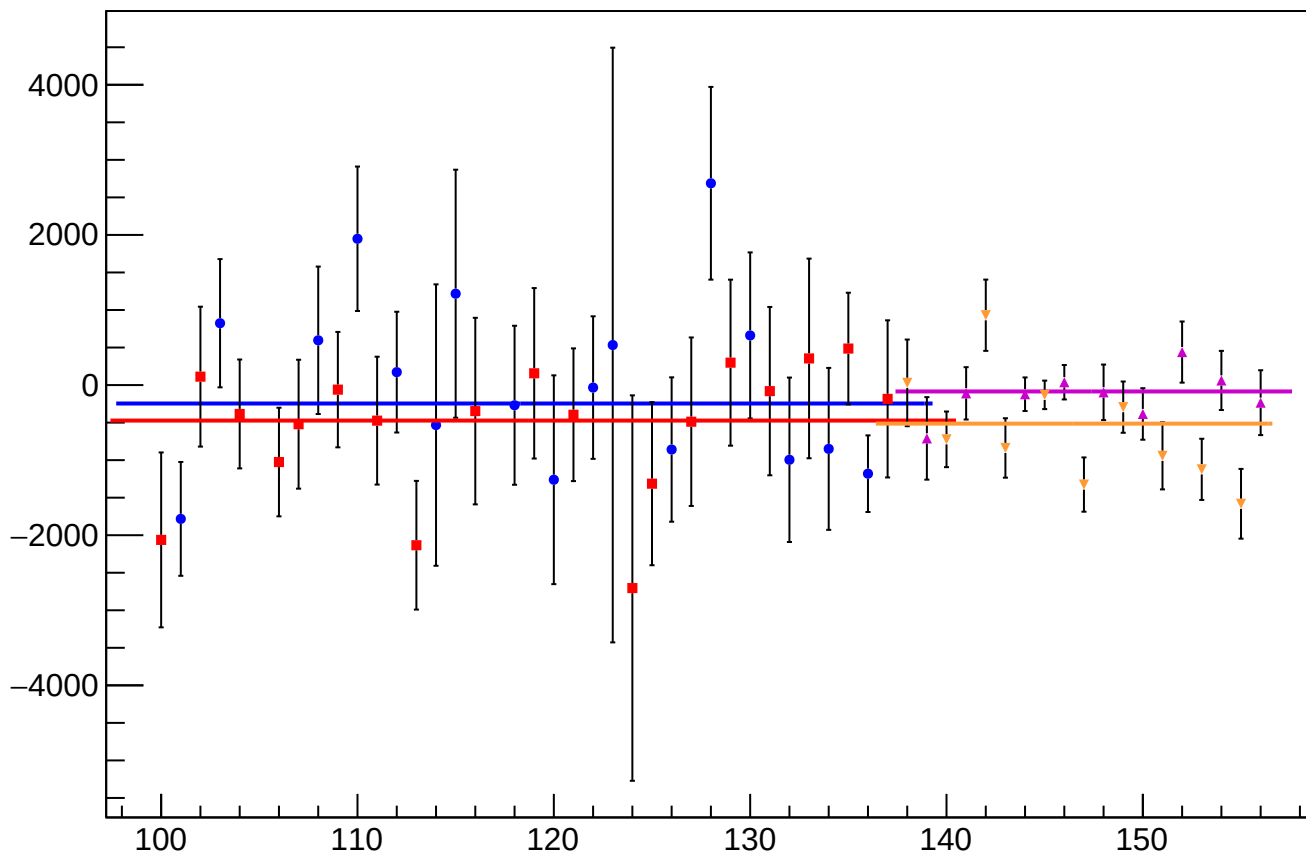
Left In: 57.892 $\pm$ 0.015 χ^2 /NDF: 299293.7/8

+ sign 60.530 $\pm$ 0.012 χ^2 /NDF: 1268931.6/26

All: 61.197 $\pm$ 0.008 χ^2 /NDF: 2617319.4/54

- sign 61.895 $\pm$ 0.012 χ^2 /NDF: 1341751.5/27

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631+/-235.404 χ^2/NDF : 23.8/16

Left Out: -513.646+/-111.275 χ^2/NDF : 29.1/9

Right Out: -472.860+/-218.823 χ^2/NDF : 11.3/18

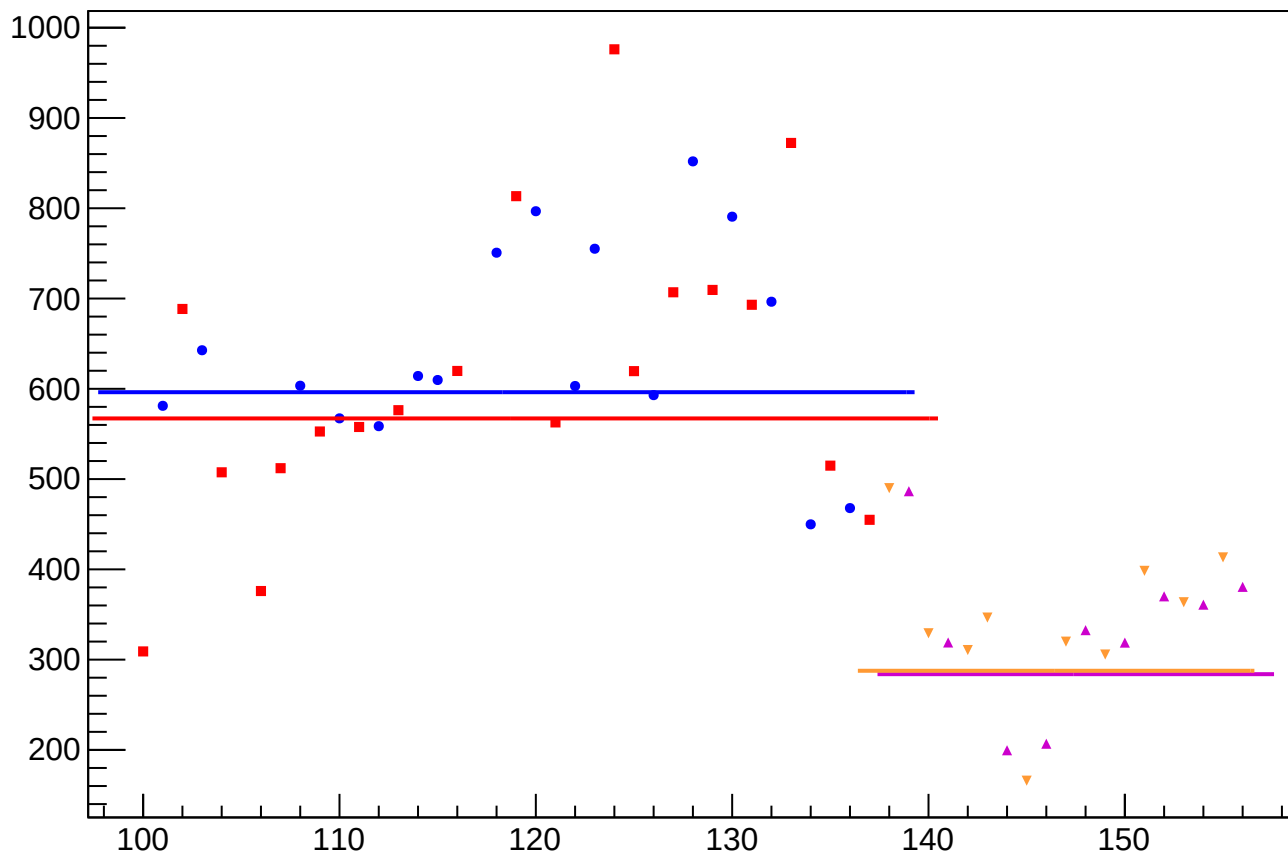
Left In: -85.088+/-109.021 χ^2/NDF : 4.3/8

+ sign -464.697+/-100.602 χ^2/NDF : 53.9/26

All: -308.837+/-70.044 χ^2/NDF : 76.7/54

- sign -162.199+/-97.581 χ^2/NDF : 18.1/27

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: 567.177 ± 0.155 χ^2/NDF : 675391.6/18

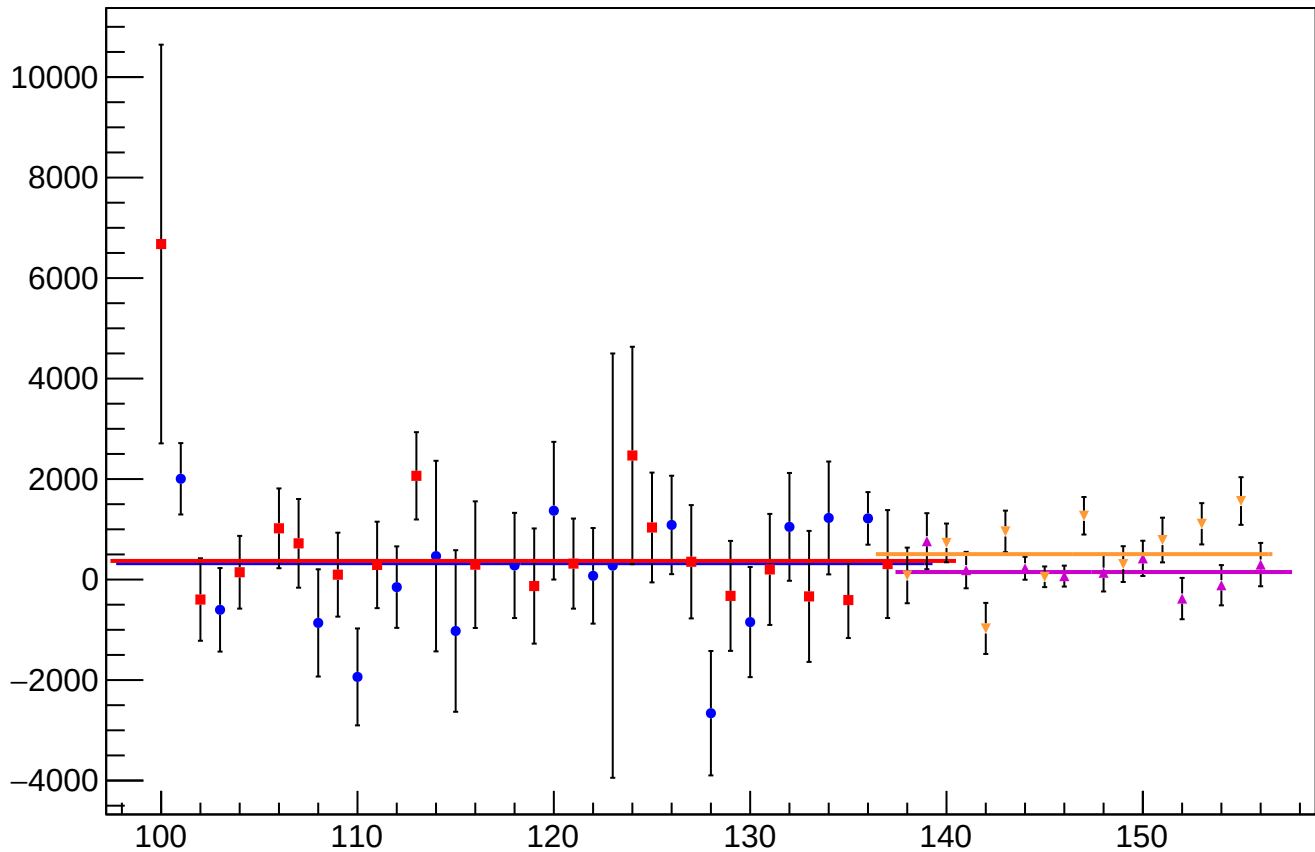
Left In: 283.900 ± 0.077 χ^2/NDF : 1123248.3/8

+ sign 344.027 ± 0.071 χ^2/NDF : 4733737.9/26

All: 342.071 ± 0.050 χ^2/NDF : 9219044.0/54

- sign 340.231 ± 0.069 χ^2/NDF : 4483839.5/27

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 505.991 $\pm$ 116.374 χ^2 /NDF: 27.4/9

Right Out: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

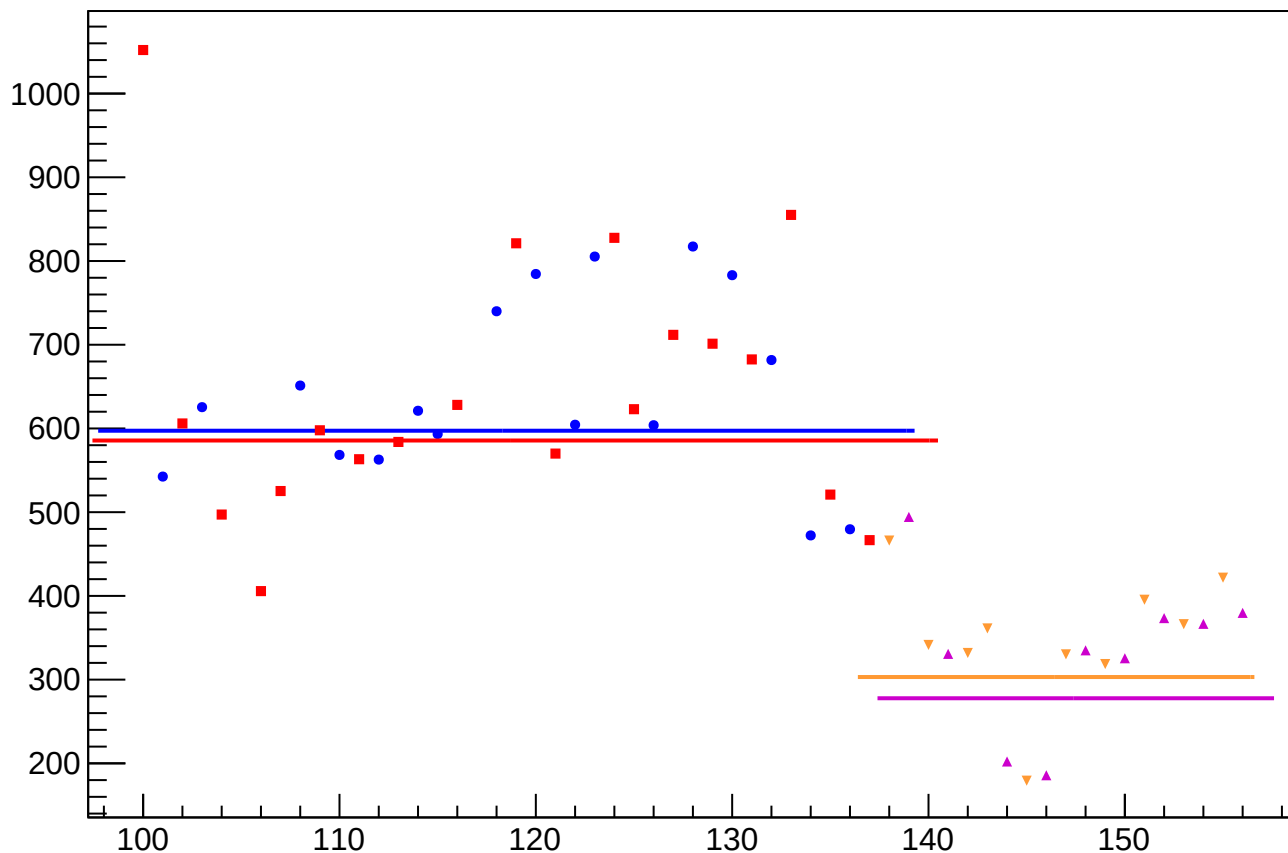
Left In: 149.806 $\pm$ 107.911 χ^2 /NDF: 4.3/8

+ sign 470.704 $\pm$ 104.340 χ^2 /NDF: 54.7/26

All: 321.166 $\pm$ 71.156 χ^2 /NDF: 75.2/54

- sign 191.151 $\pm$ 97.291 χ^2 /NDF: 16.6/27

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 303.101 $\pm$ 0.082 χ^2 /NDF:1236682.7/9

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

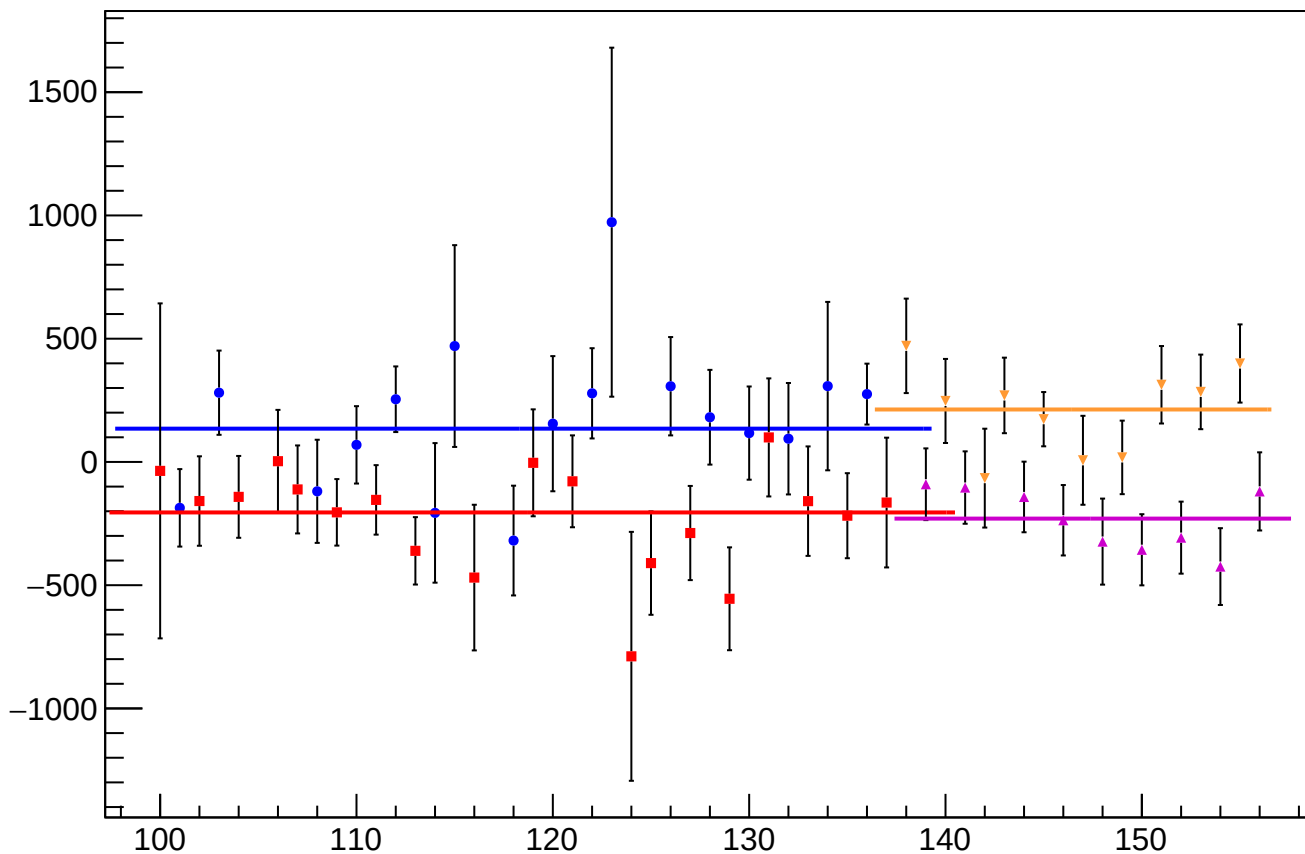
Left In: 277.748 $\pm$ 0.076 χ^2 /NDF:1355877.9/8

+ sign 360.803 $\pm$ 0.074 χ^2 /NDF: 4107267.9/26

All: 347.196 $\pm$ 0.050 χ^2 /NDF: 9047961.2/54

- sign 335.366 $\pm$ 0.069 χ^2 /NDF: 4877108.5/27

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 212.814 ± 49.309 $\chi^2/\text{NDF}: 9.1/9$

Right Out: -204.866 ± 44.440 $\chi^2/\text{NDF}: 12.1/18$

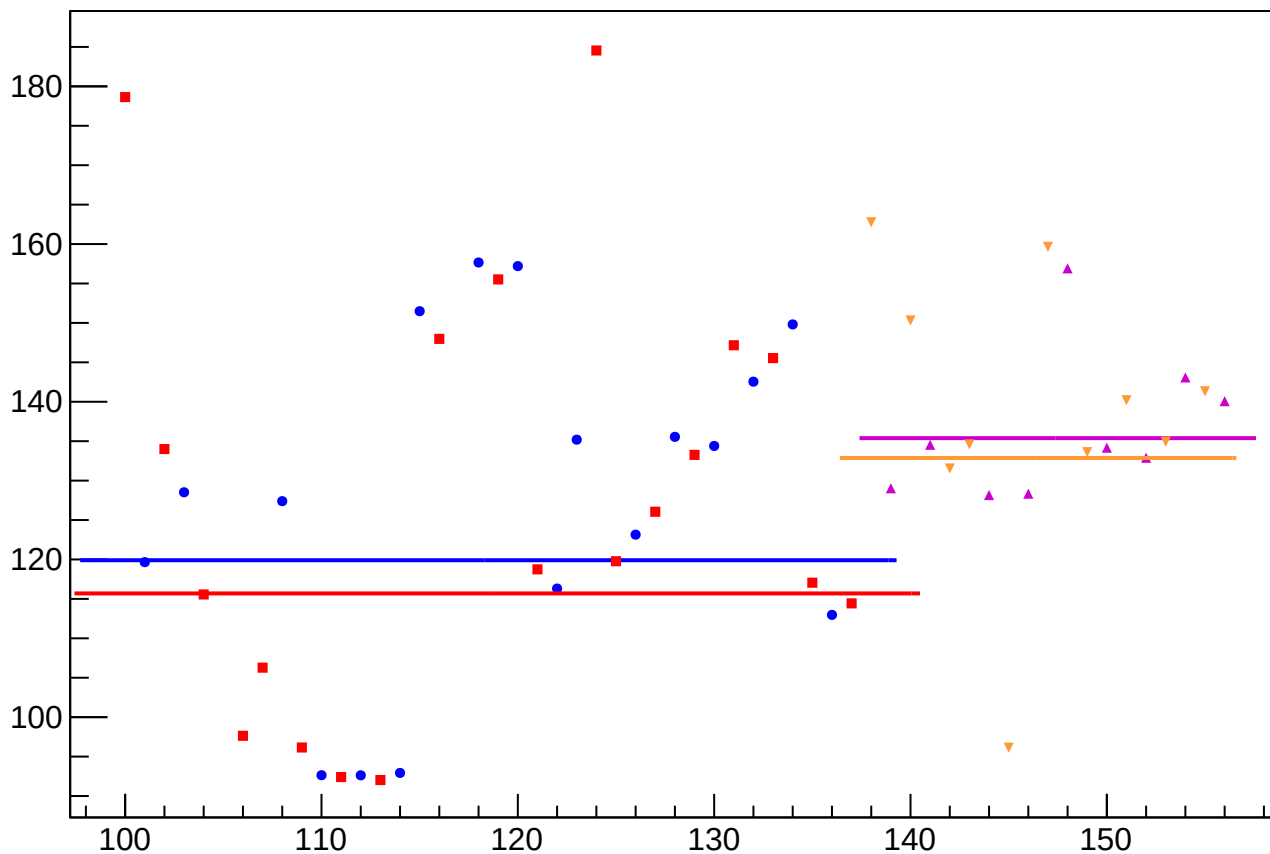
Left In: -229.875 ± 49.996 $\chi^2/\text{NDF}: 5.4/8$

+ sign 172.077 ± 34.030 $\chi^2/\text{NDF}: 28.4/26$

All: -26.616 ± 23.770 $\chi^2/\text{NDF}: 112.6/54$

- sign -215.905 ± 33.215 $\chi^2/\text{NDF}: 17.6/27$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 132.873+/-0.035 χ^2/NDF : 347344.7/9

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

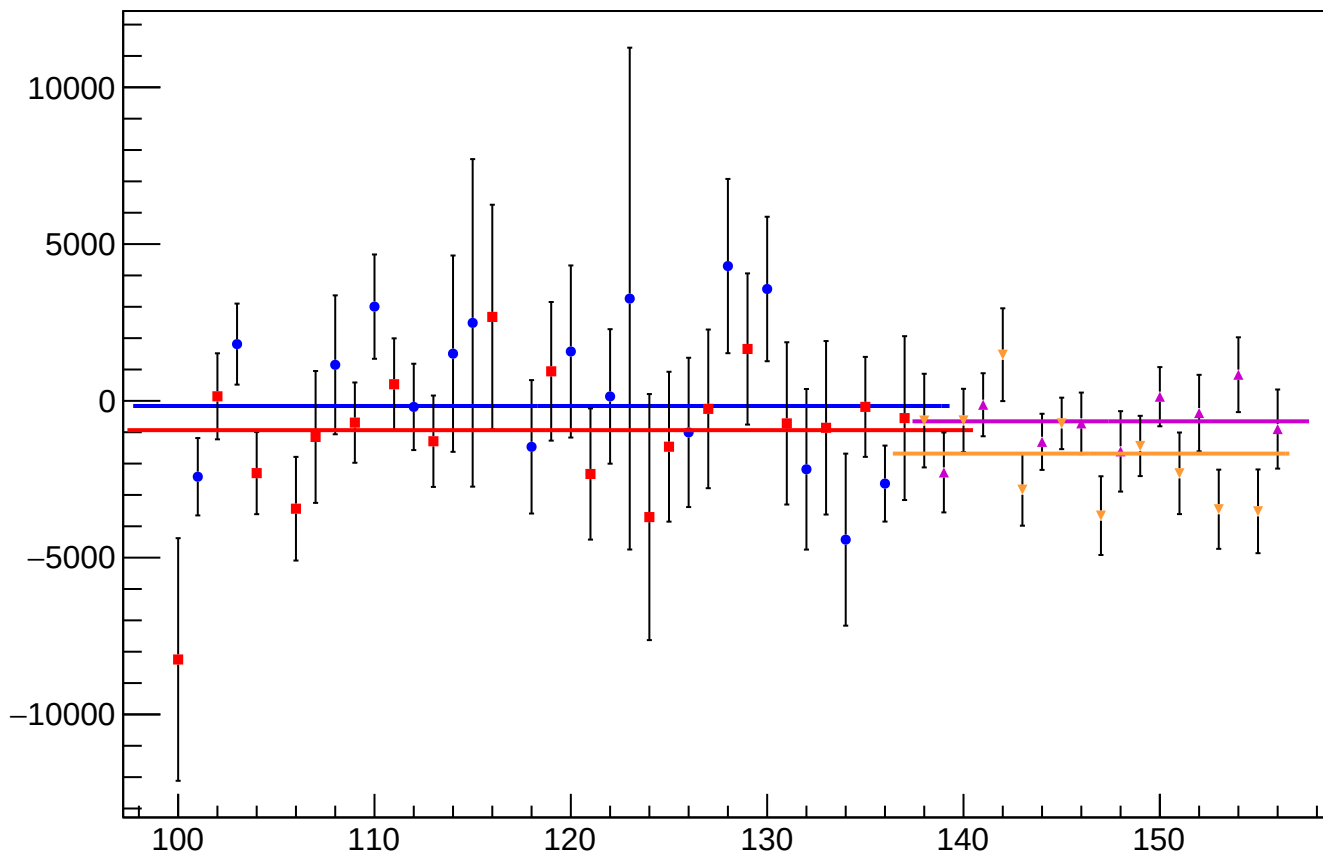
Left In: 135.386+/-0.035 χ^2/NDF : 51626.6/8

+ sign 126.081+/-0.024 χ^2/NDF : 765314.2/26

All: 125.212+/-0.017 χ^2/NDF : 1428173.0/54

- sign 124.385+/-0.023 χ^2/NDF : 660314.9/27

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1681.640 ± 362.094 χ^2/NDF : 15.2/9

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

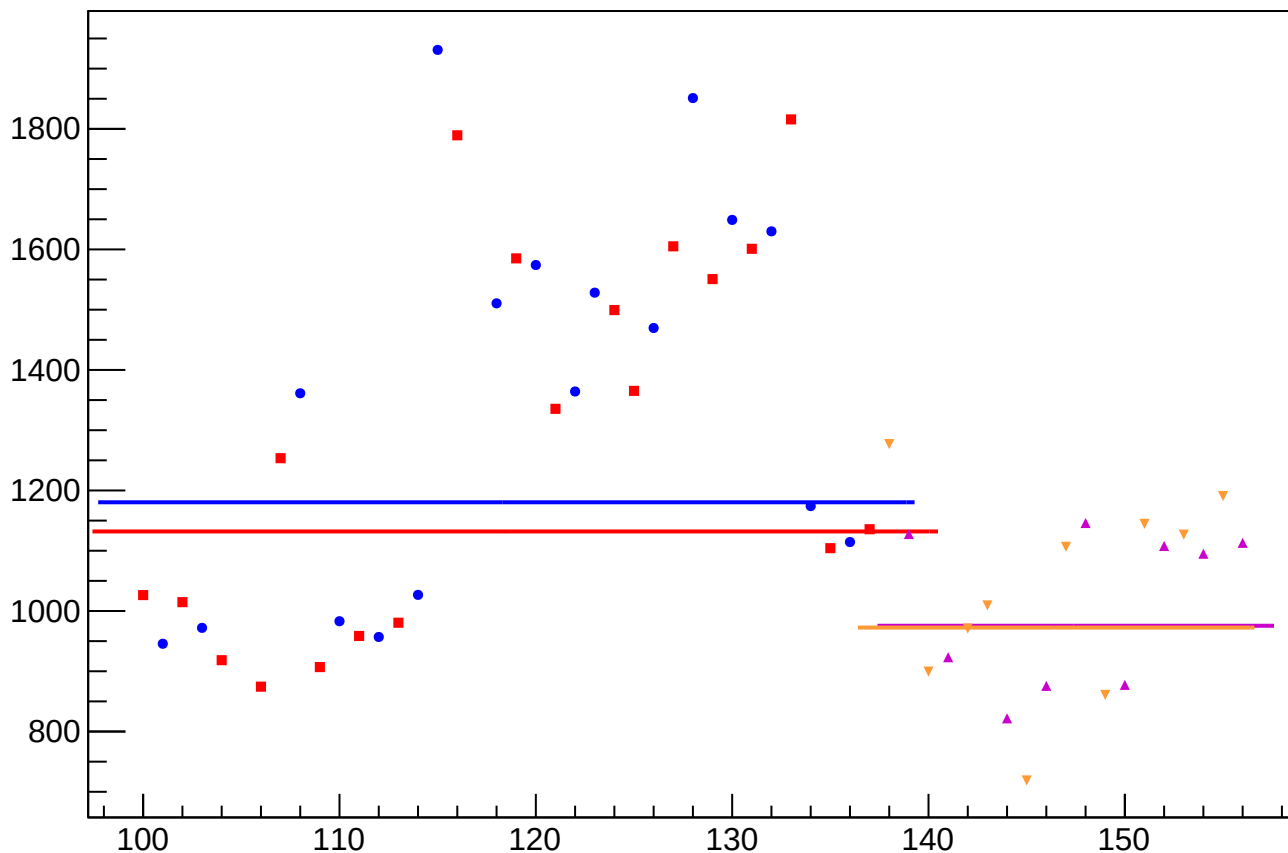
Left In: -652.355 ± 362.137 χ^2/NDF : 5.3/8

+ sign -1115.584 ± 286.748 χ^2/NDF : 45.4/26

All: -936.429 ± 199.968 χ^2/NDF : 64.7/54

- sign -766.818 ± 279.005 χ^2/NDF : 18.5/27

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 972.504 $\pm$ 0.256 χ^2 /NDF: 454885.7/9

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

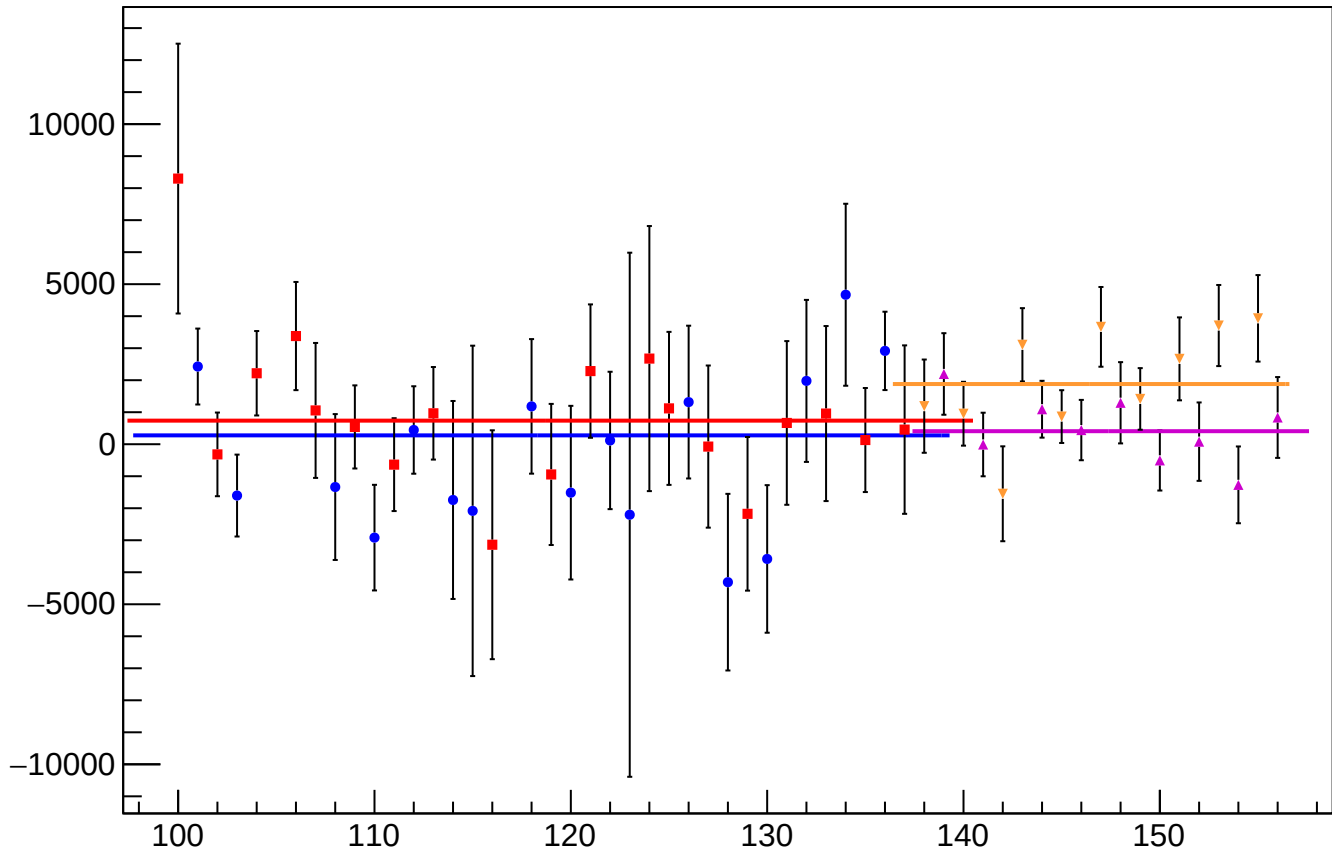
Left In: 975.492 $\pm$ 0.256 χ^2 /NDF: 237884.7/8

+ sign 1050.023 $\pm$ 0.203 χ^2 /NDF: 1369571.0/26

All: 1044.408 $\pm$ 0.141 χ^2 /NDF: 2522633.3/54

- sign 1039.091 $\pm$ 0.197 χ^2 /NDF: 1151569.0/27

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1880.133 $\pm$ 361.374 χ^2 /NDF:16.2/9

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

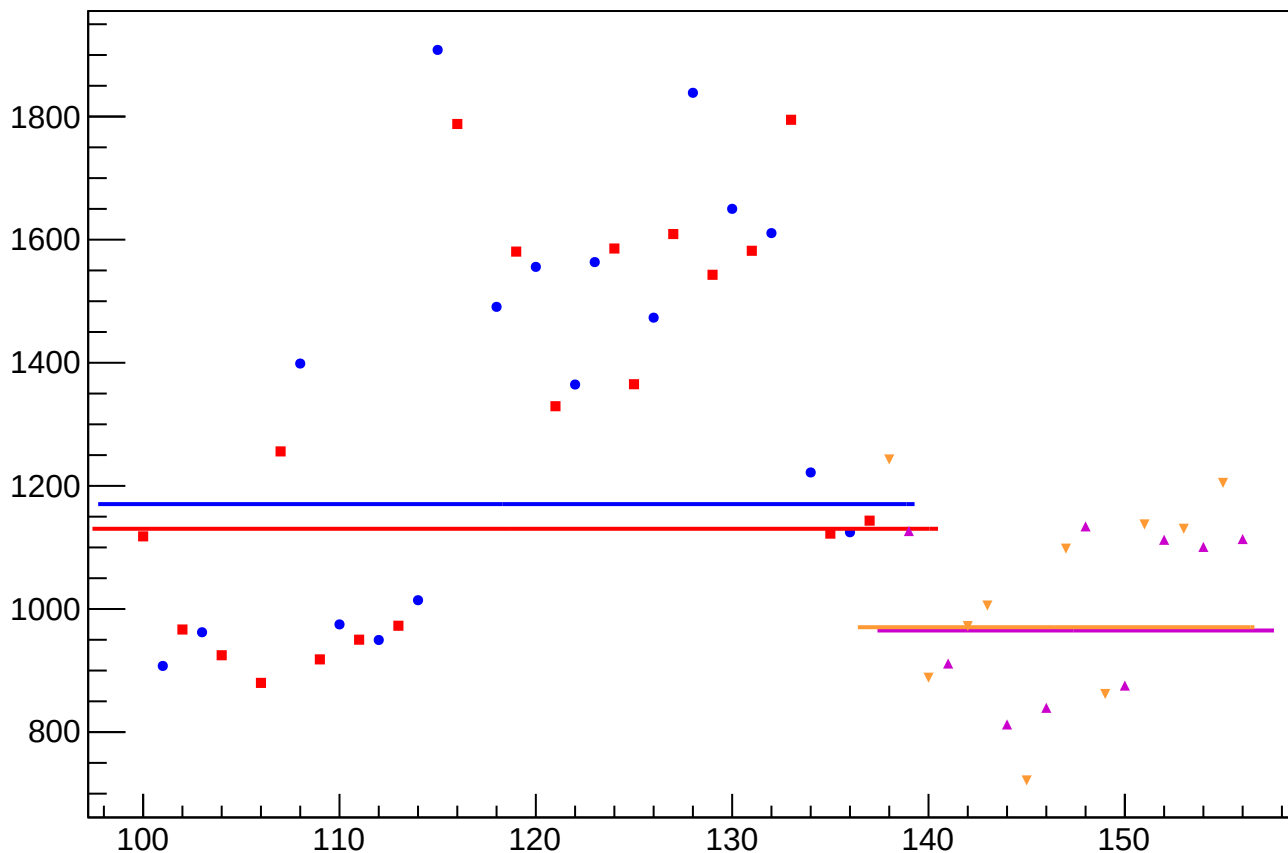
Left In: 406.994 $\pm$ 358.936 χ^2 /NDF:6.3/8

+ sign 1278.568 $\pm$ 285.666 χ^2 /NDF: 47.9/26

All: 898.386 $\pm$ 199.040 χ^2 /NDF: 70.8/54

- sign 539.675 $\pm$ 277.483 χ^2 /NDF: 19.5/27

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 970.390+/-0.256 χ^2/NDF : 439533.5/9

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

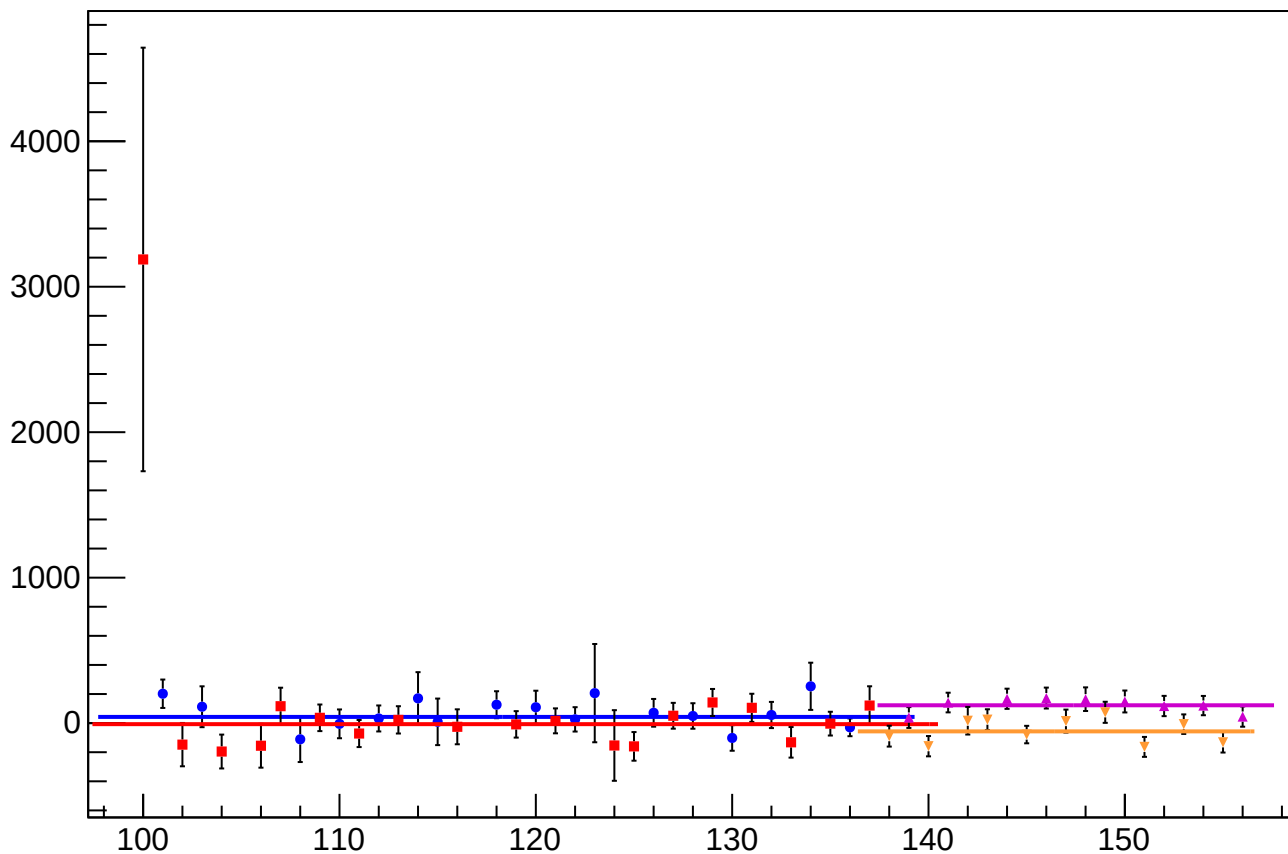
Left In: 965.083+/-0.254 χ^2/NDF : 268527.8/8

+ sign 1045.417+/-0.202 χ^2/NDF : 1374843.2/26

All: 1038.292+/-0.141 χ^2/NDF : 2579379.9/54

- sign 1031.569+/-0.196 χ^2/NDF : 1202118.5/27

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: -7.090+/-24.489 χ^2/NDF : 20.6/18

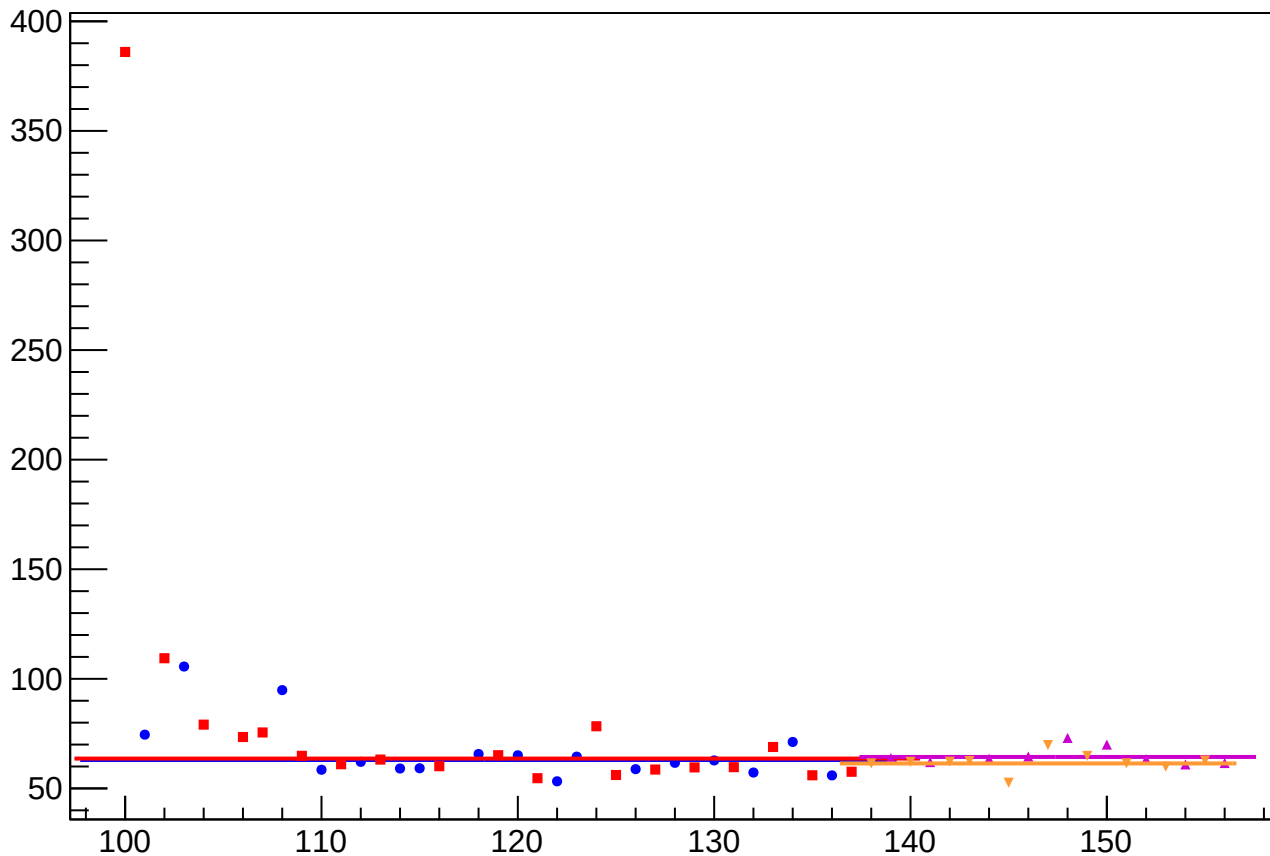
Left In: 122.676+/-23.690 χ^2/NDF : 4.0/8

+ sign -11.639+/-16.637 χ^2/NDF : 33.4/26

All: 23.325+/-11.900 χ^2/NDF : 81.5/54

- sign 59.945+/-17.027 χ^2/NDF : 39.1/27

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.387 $\pm$ 0.016 χ^2 /NDF: 72474.9/9

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

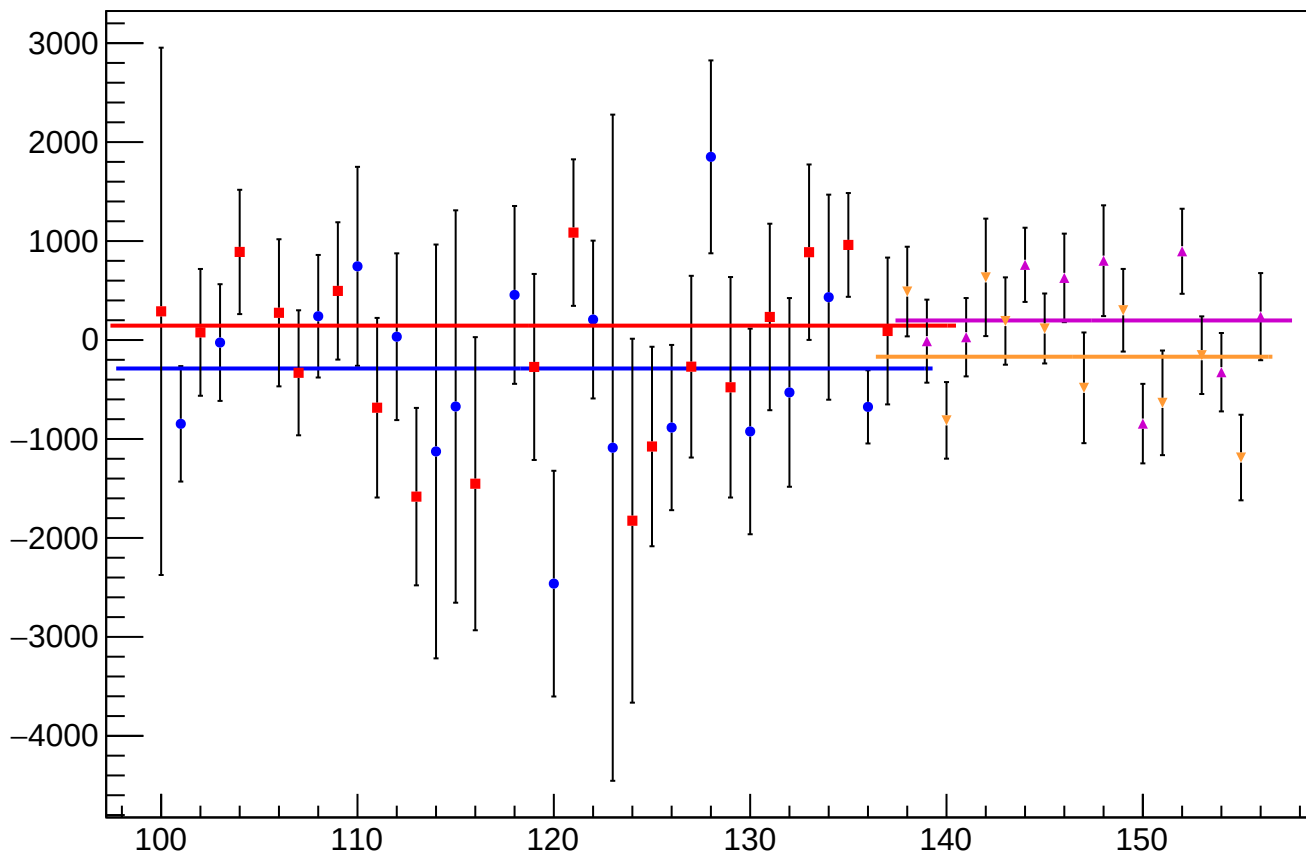
Left In: 64.356 $\pm$ 0.017 χ^2 /NDF: 45791.9/8

+ sign 62.110 $\pm$ 0.012 χ^2 /NDF: 452284.3/26

All: 63.032 $\pm$ 0.008 χ^2 /NDF: 945146.9/54

- sign 63.997 $\pm$ 0.012 χ^2 /NDF: 480290.9/27

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: 145.341+/-187.312 χ^2/NDF : 16.1/18

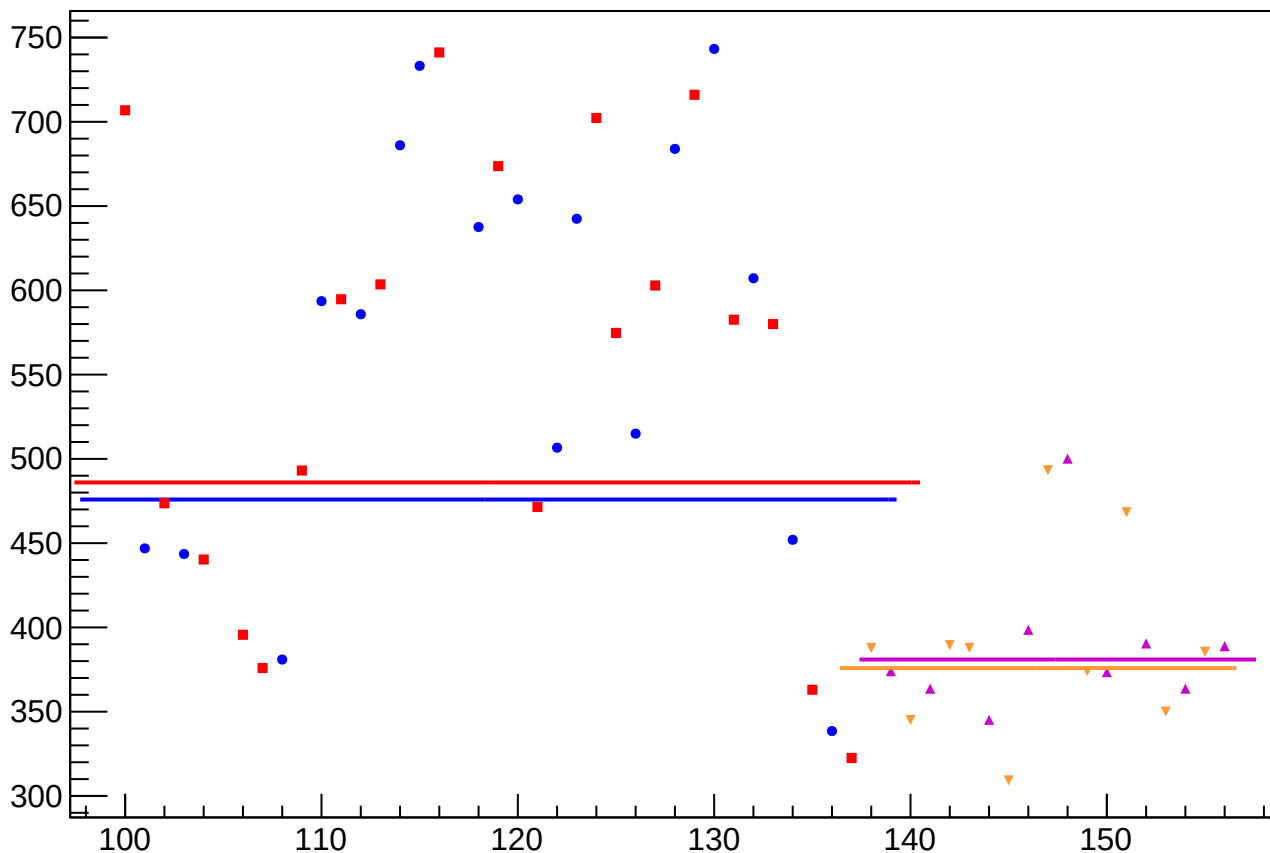
Left In: 197.679+/-140.707 χ^2/NDF : 15.9/8

+ sign -210.181+/-112.071 χ^2/NDF : 31.5/26

All: -16.437+/-79.398 χ^2/NDF : 69.6/54

- sign 178.799+/-112.501 χ^2/NDF : 32.0/27

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 375.845 $\pm$ 0.098 χ^2 /NDF: 246642.3/9

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

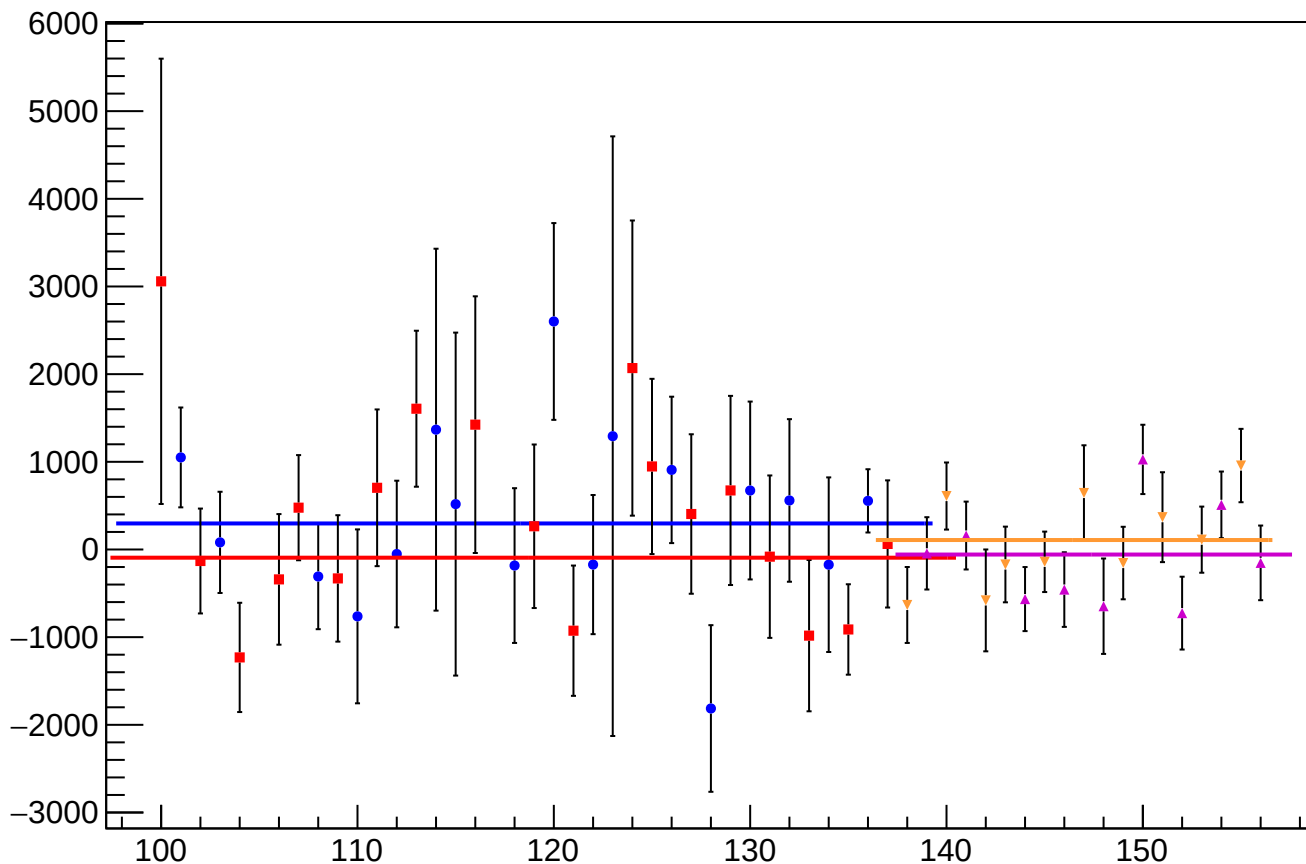
Left In: 380.949 $\pm$ 0.099 χ^2 /NDF: 122555.1/8

+ sign 410.687 $\pm$ 0.079 χ^2 /NDF: 1446098.8/26

All: 414.752 $\pm$ 0.056 χ^2 /NDF: 2706285.8/54

- sign 418.848 $\pm$ 0.080 χ^2 /NDF: 1254904.6/27

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2/NDF : 15.9/16

Left Out: 107.880 $\pm$ 135.242 χ^2/NDF : 12.7/9

Right Out: -93.523 $\pm$ 183.916 χ^2/NDF : 20.1/18

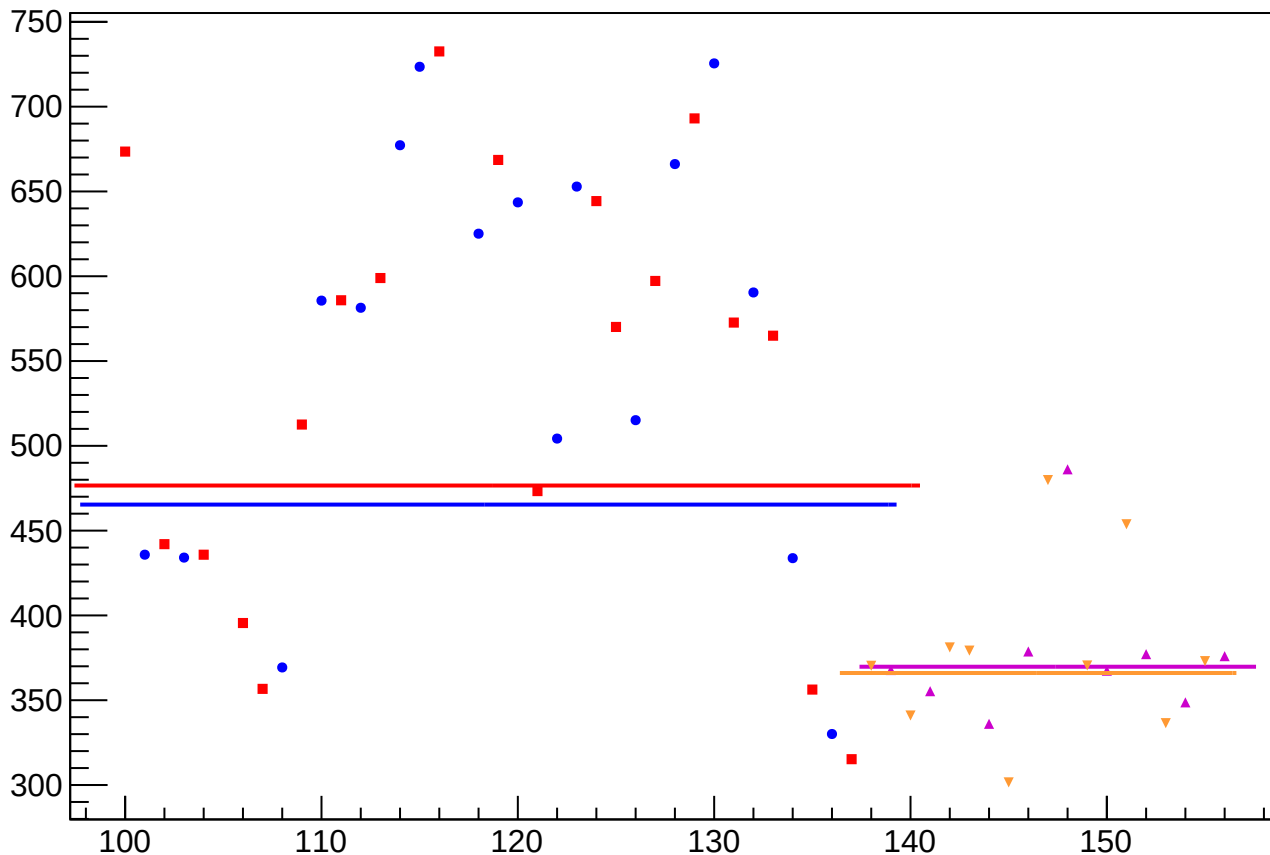
Left In: -57.688 $\pm$ 136.615 χ^2/NDF : 16.7/8

+ sign 173.292 $\pm$ 109.379 χ^2/NDF : 29.3/26

All: 51.754 $\pm$ 77.445 χ^2/NDF : 68.6/54

- sign -70.430 $\pm$ 109.669 χ^2/NDF : 36.8/27

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 366.051 $\pm$ 0.096 χ^2 /NDF: 241027.2/9

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

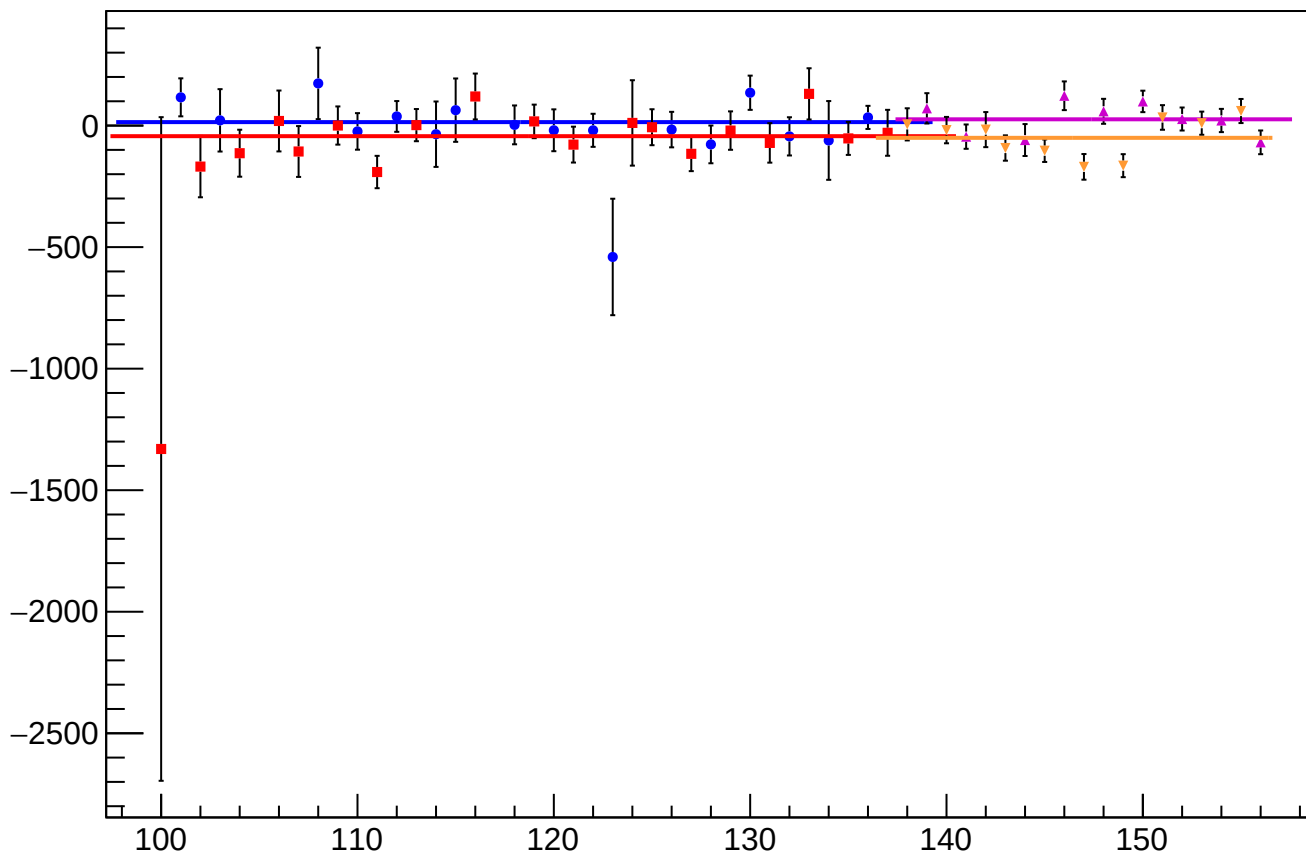
Left In: 369.747 $\pm$ 0.097 χ^2 /NDF: 119454.0/8

+ sign 400.401 $\pm$ 0.077 χ^2 /NDF: 1474442.7/26

All: 404.061 $\pm$ 0.055 χ^2 /NDF: 2786348.6/54

- sign 407.740 $\pm$ 0.078 χ^2 /NDF: 1307415.2/27

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2 /NDF: 14.8/16

Left Out: -50.436+/-16.579 χ^2 /NDF:23.5/9

Right Out: -43.602+/-19.648 χ^2 /NDF: 17.0/18

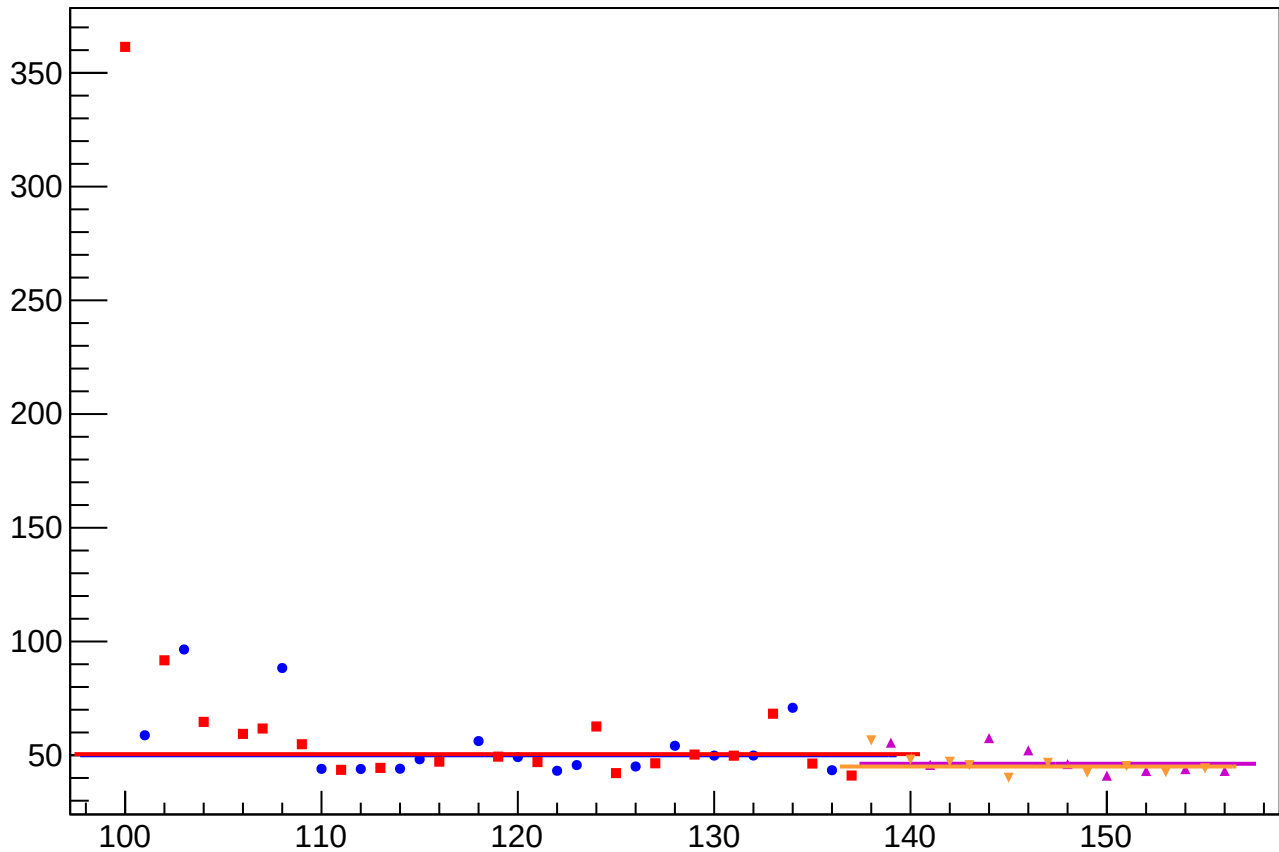
Left In: 25.768+/-17.220 χ^2 /NDF:13.9/8

+ sign -23.879+/-12.729 χ^2 /NDF: 44.5/26

All: -14.292+/-9.078 χ^2 /NDF: 83.7/54

- sign -4.369+/-12.950 χ^2 /NDF: 38.0/27

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 45.036+/-0.012 χ^2/NDF : 105681.4/9

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

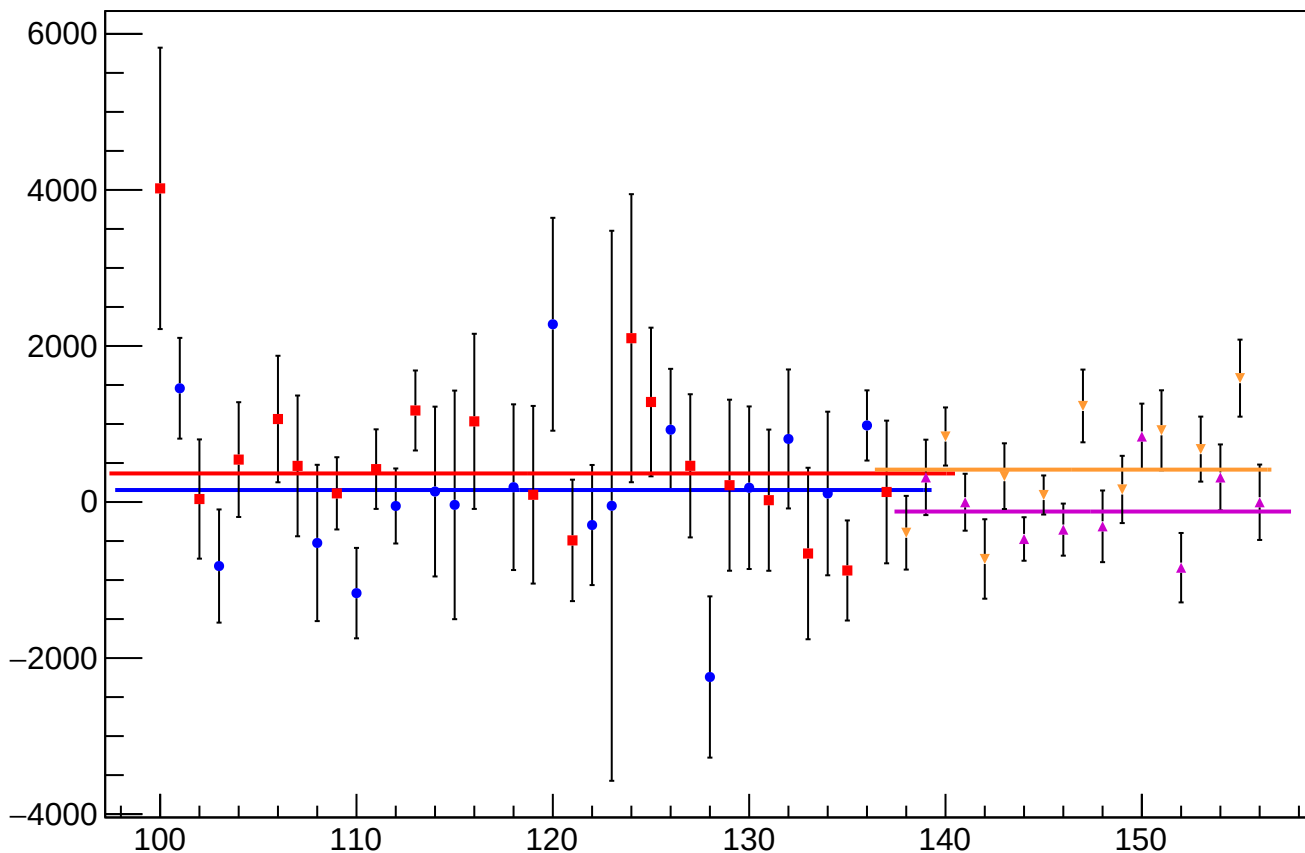
Left In: 46.246+/-0.012 χ^2/NDF : 173989.9/8

+ sign 47.063+/-0.009 χ^2/NDF : 757236.6/26

All: 47.564+/-0.006 χ^2/NDF : 1561167.7/54

- sign 48.082+/-0.009 χ^2/NDF : 797633.9/27

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 415.201 $\pm$ 128.262 χ^2 /NDF: 21.4/9

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

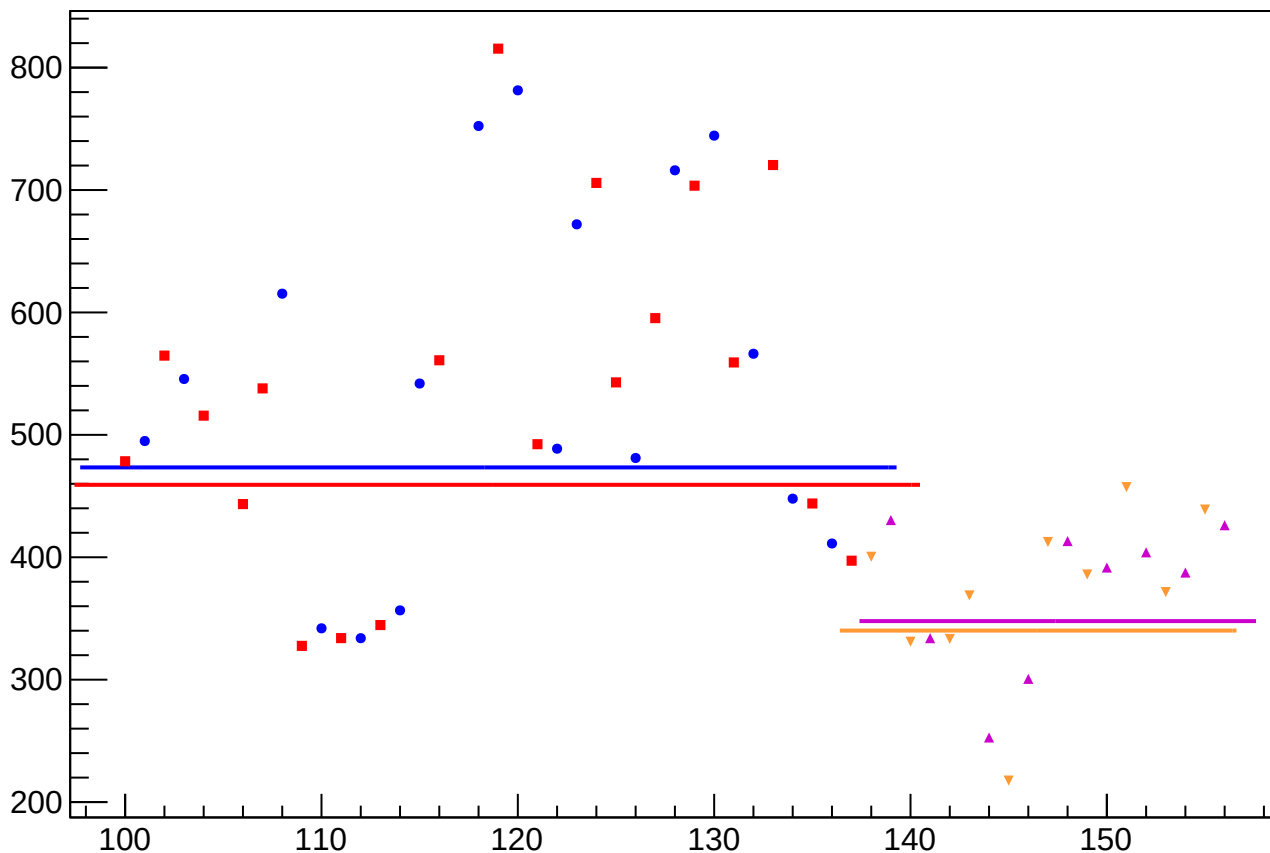
Left In: -121.980 $\pm$ 130.261 χ^2 /NDF: 12.1/8

+ sign 333.361 $\pm$ 106.300 χ^2 /NDF: 47.5/26

All: 188.924 $\pm$ 74.812 χ^2 /NDF: 84.4/54

- sign 47.178 $\pm$ 105.306 χ^2 /NDF: 33.2/27

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: 459.180 $\pm$ 0.127 χ^2/NDF : 1006487.4/18

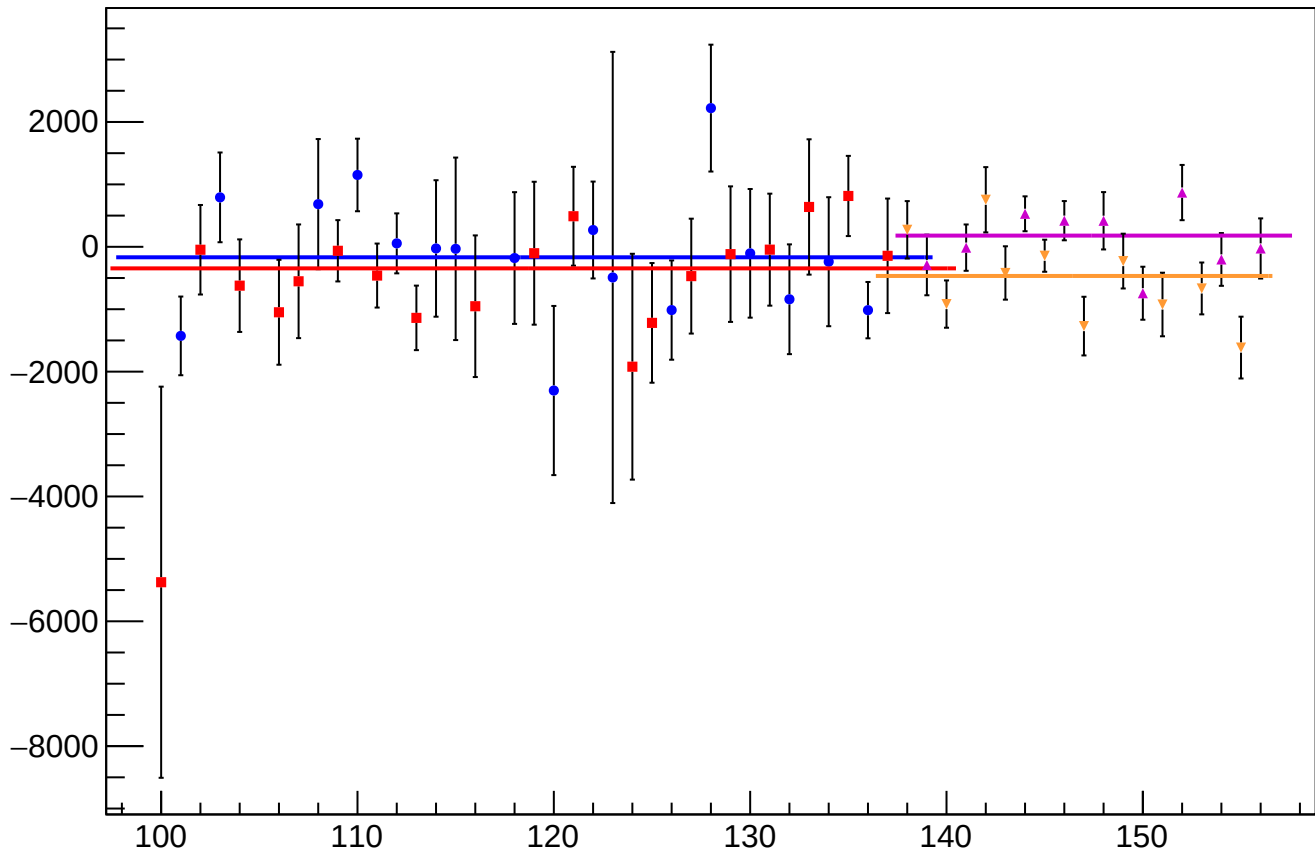
Left In: 347.852 $\pm$ 0.092 χ^2/NDF :497827.9/8

+ sign 381.853 $\pm$ 0.075 χ^2/NDF : 2380372.8/26

All: 384.159 $\pm$ 0.053 χ^2/NDF : 4392670.4/54

- sign 386.422 $\pm$ 0.074 χ^2/NDF : 2010432.8/27

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -467.065 ± 129.720 χ^2/NDF : 20.7/9

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

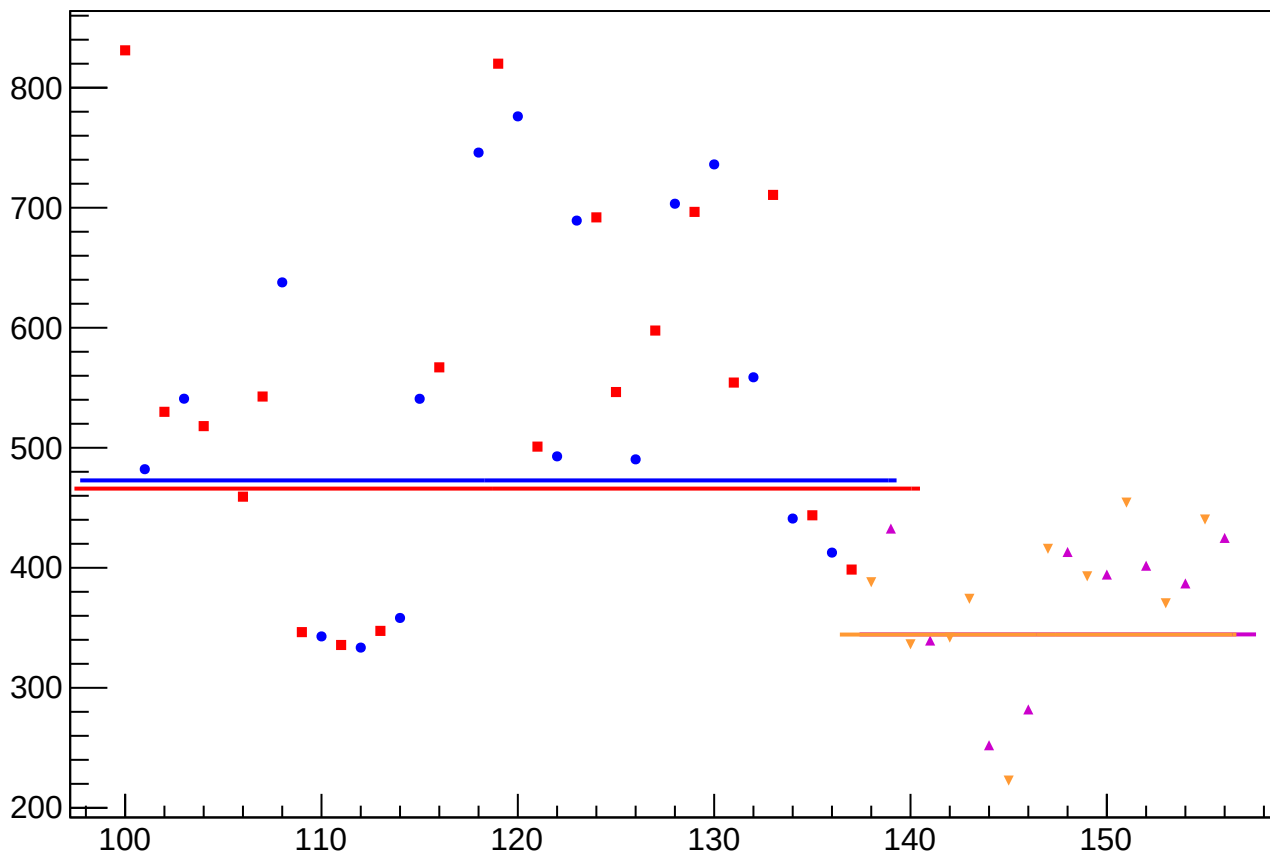
Left In: 179.554 ± 129.399 χ^2/NDF : 11.8/8

+ sign -371.833 ± 107.089 χ^2/NDF : 47.8/26

All: -181.641 ± 75.088 χ^2/NDF : 85.0/54

- sign 2.303 ± 105.315 χ^2/NDF : 31.0/27

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 344.381 $\pm$ 0.092 χ^2 /NDF: 723930.6/9

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

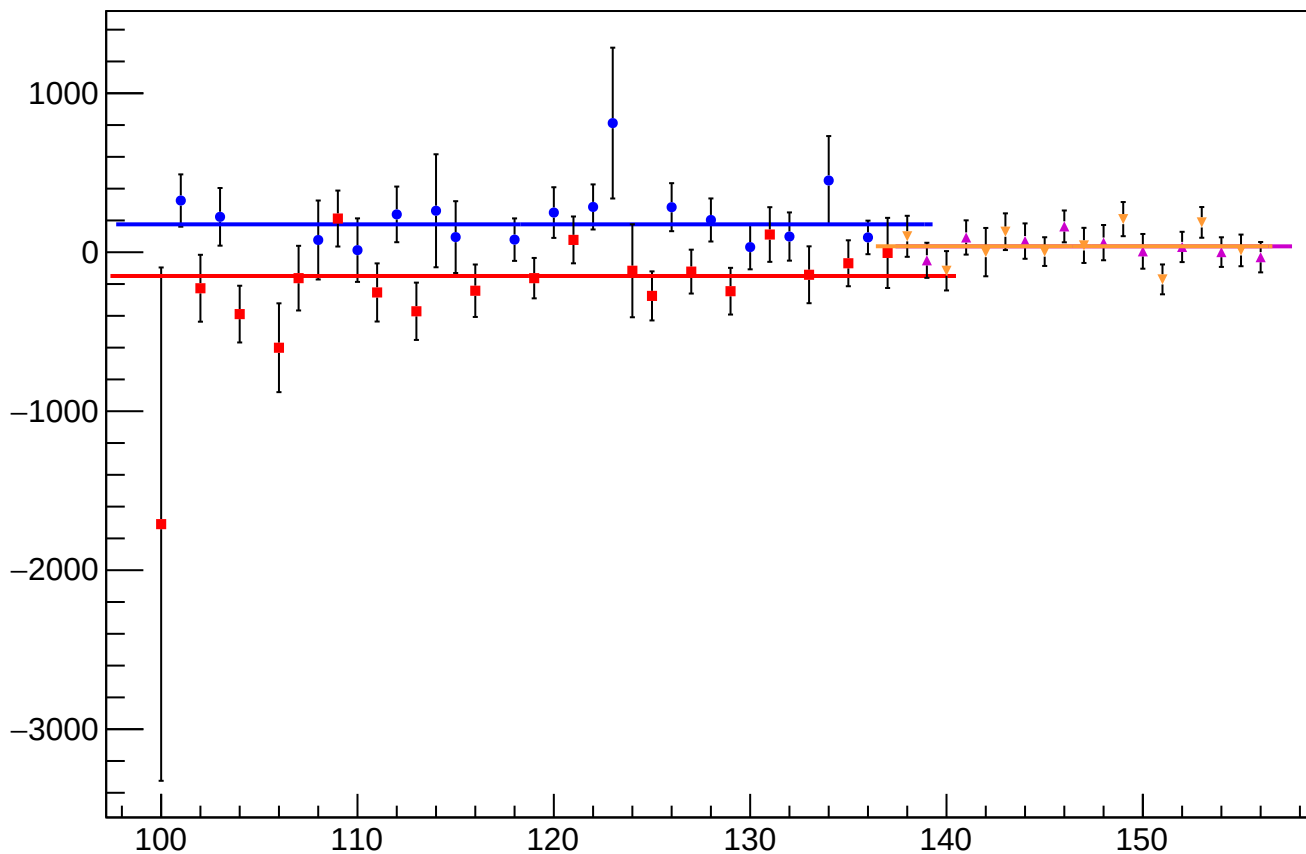
Left In: 344.506 $\pm$ 0.091 χ^2 /NDF: 545476.5/8

+ sign 385.287 $\pm$ 0.076 χ^2 /NDF: 2244748.4/26

All: 385.404 $\pm$ 0.053 χ^2 /NDF: 4327349.0/54

- sign 385.518 $\pm$ 0.074 χ^2 /NDF: 2082596.0/27

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: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

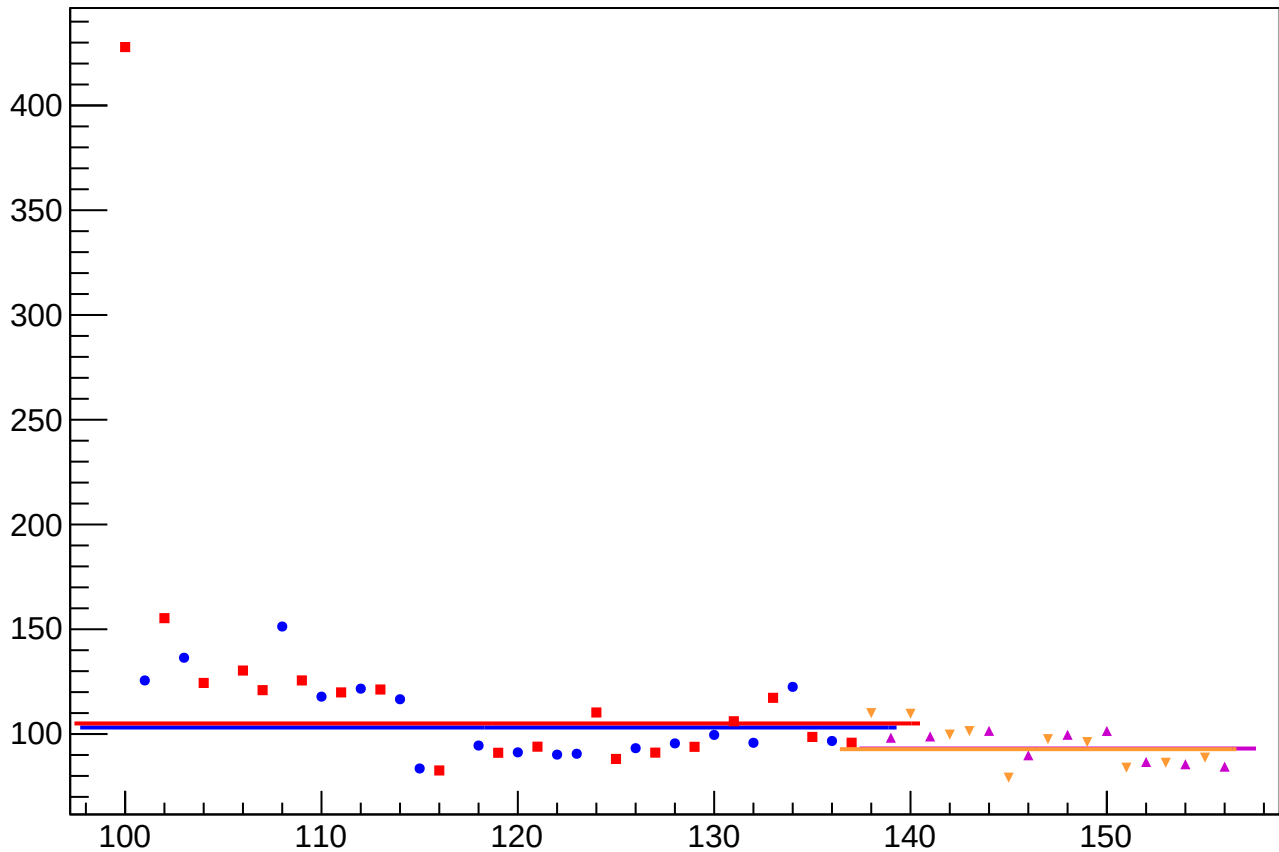
Left In: 37.067 $\pm$ 34.322 χ^2 /NDF:3.4/8

+ sign 95.141 $\pm$ 26.081 χ^2 /NDF: 27.9/26

All: 27.069 $\pm$ 18.461 χ^2 /NDF: 75.8/54

- sign -41.288 $\pm$ 26.135 χ^2 /NDF: 34.2/27

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 92.765 $\pm$ 0.024 χ^2 /NDF:169210.8/9

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

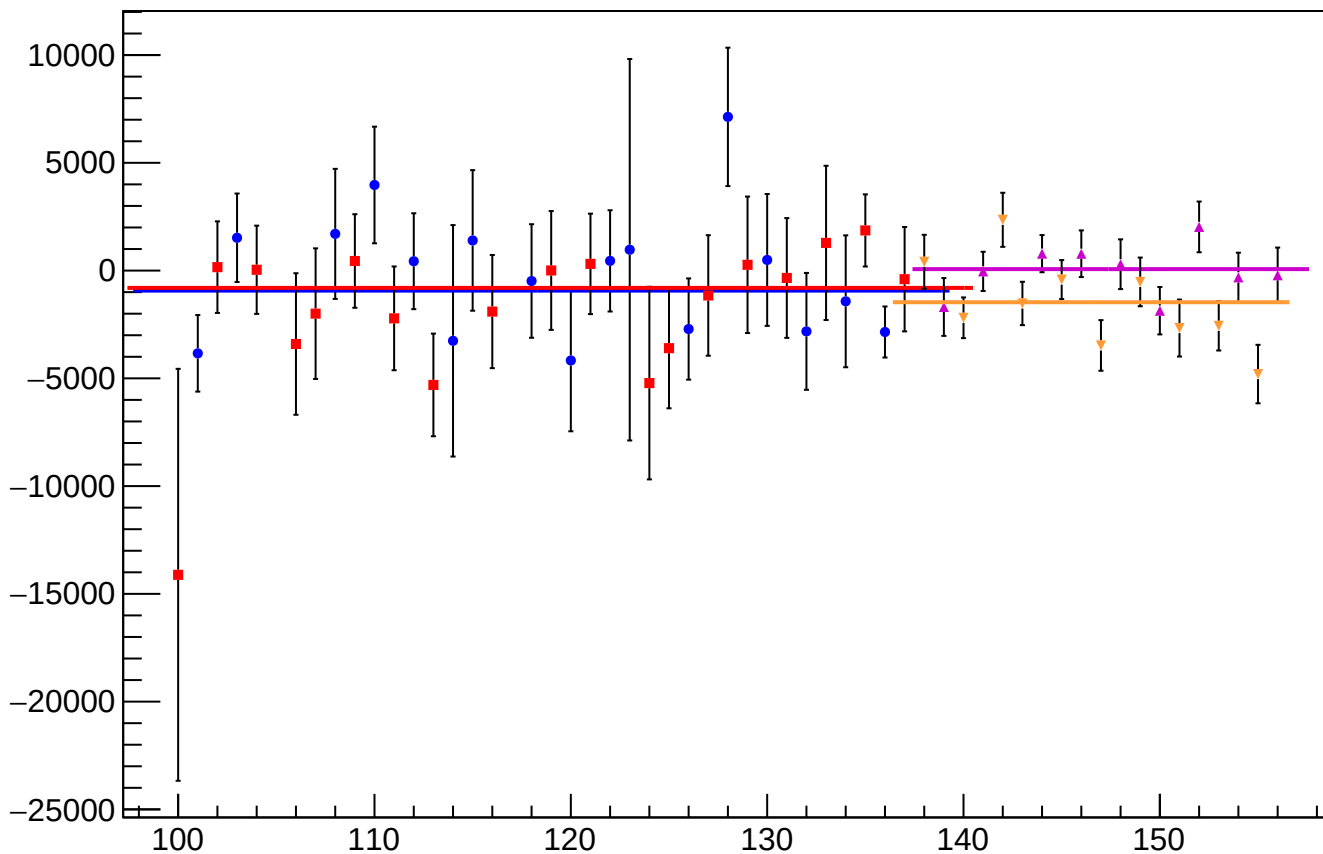
Left In: 93.080 $\pm$ 0.024 χ^2 /NDF:80831.4/8

+ sign 97.086 $\pm$ 0.018 χ^2 /NDF: 552207.3/26

All: 97.596 $\pm$ 0.013 χ^2 /NDF: 1185393.4/54

- sign 98.108 $\pm$ 0.018 χ^2 /NDF: 631655.2/27

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1467.879 ± 353.740 χ^2/NDF : 24.9/9

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

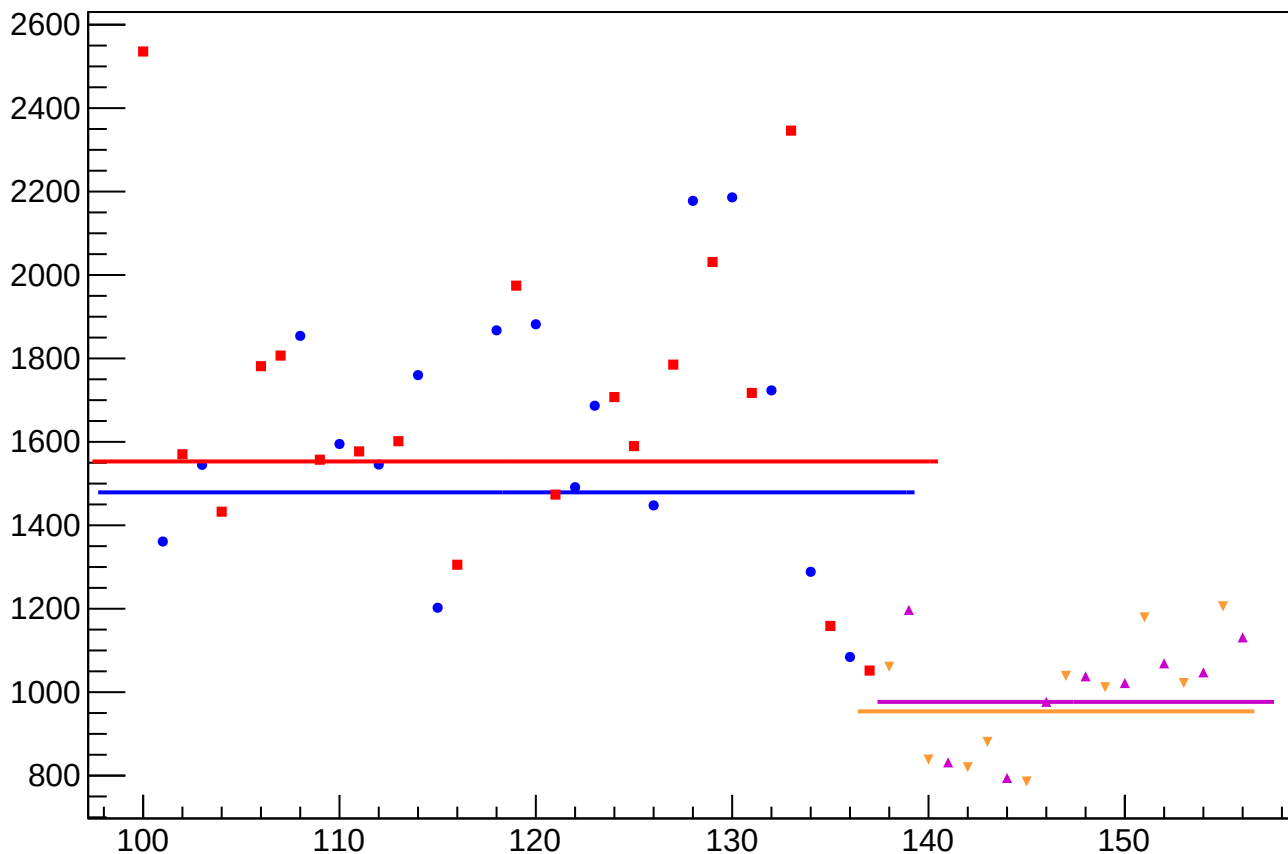
Left In: 67.462 ± 361.917 χ^2/NDF : 8.9/8

+ sign -1324.288 ± 302.974 χ^2/NDF : 46.3/26

All: -757.736 ± 216.348 χ^2/NDF : 76.8/54

- sign -168.267 ± 309.041 χ^2/NDF : 23.4/27

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2/NDF : 589620.8/16

Left Out: 953.973 $\pm$ 0.250 χ^2/NDF : 296734.9/9

Right Out: 1553.074 $\pm$ 0.420 χ^2/NDF : 483784.4/18

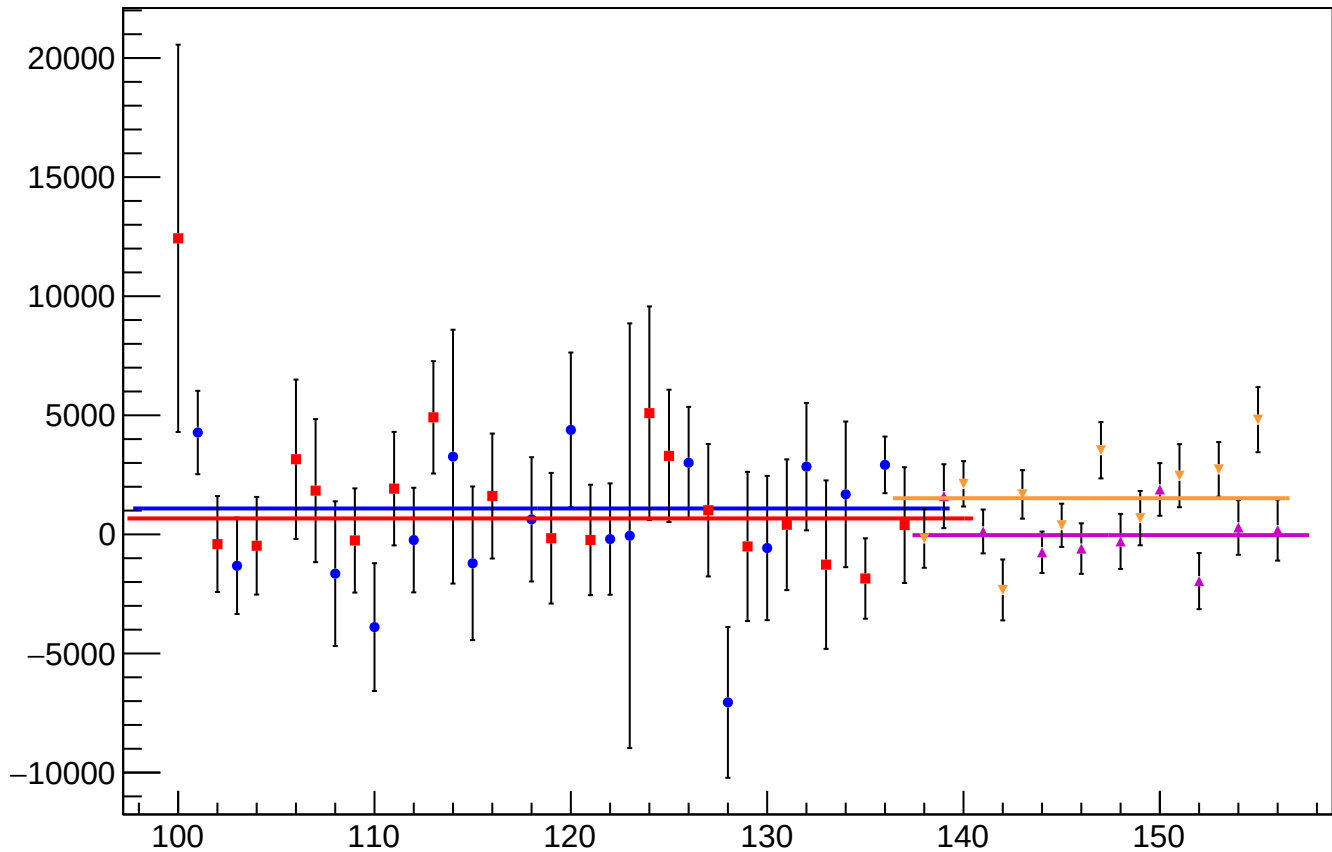
Left In: 976.730 $\pm$ 0.256 χ^2/NDF : 252310.1/8

+ sign 1093.853 $\pm$ 0.214 χ^2/NDF : 2060148.3/26

All: 1112.958 $\pm$ 0.153 χ^2/NDF : 4186236.0/54

- sign 1132.835 $\pm$ 0.219 χ^2/NDF : 2109861.3/27

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: 670.176+/-589.991 χ^2/NDF : 12.0/18

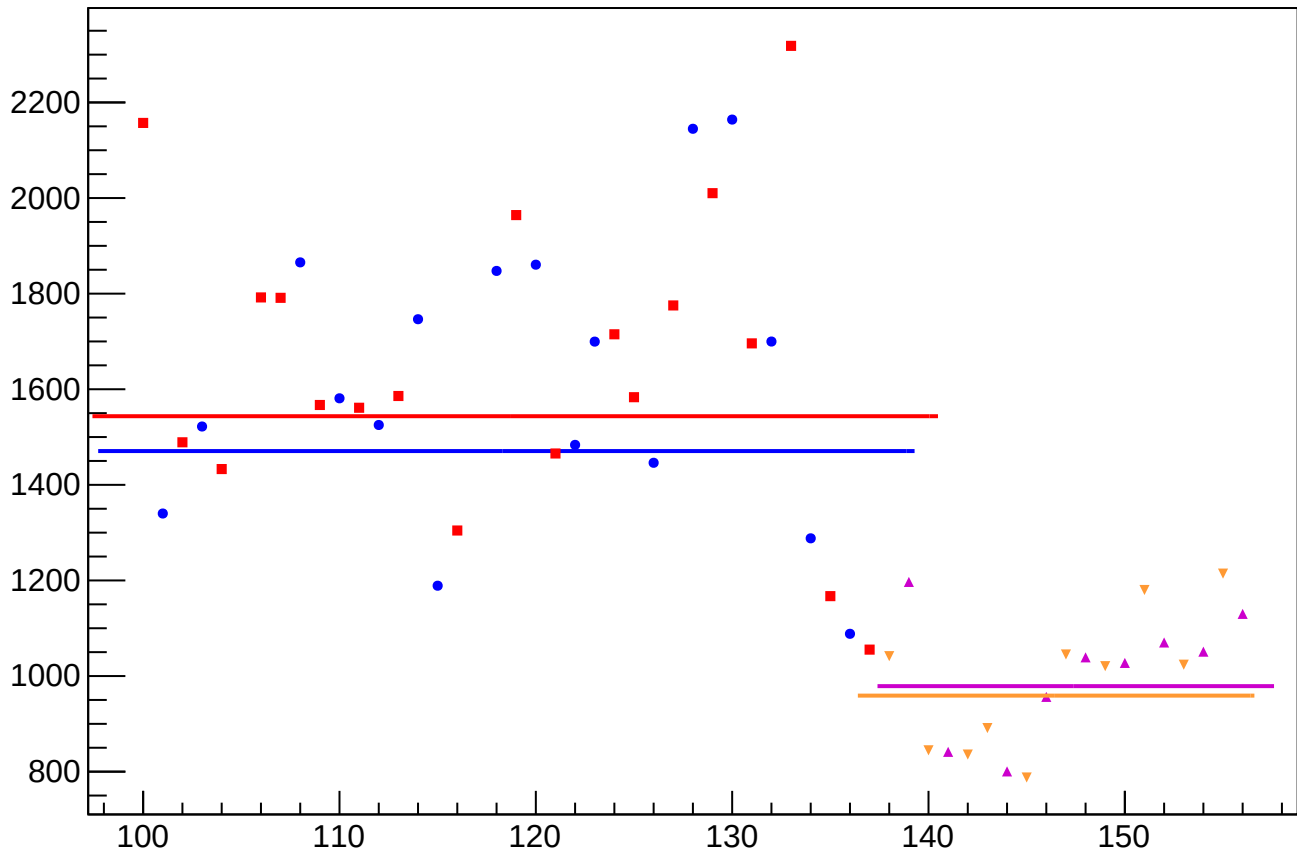
Left In: -32.000+/-362.664 χ^2/NDF :8.3/8

+ sign 1401.669+/-303.691 χ^2/NDF : 46.1/26

All: 791.788+/-216.581 χ^2/NDF : 75.7/54

- sign 160.558+/-308.961 χ^2/NDF : 21.4/27

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2/NDF : 567728.4/16

Left Out: 959.063 $\pm$ 0.252 χ^2/NDF : 284993.6/9

Right Out: 1543.589 $\pm$ 0.417 χ^2/NDF : 454253.5/18

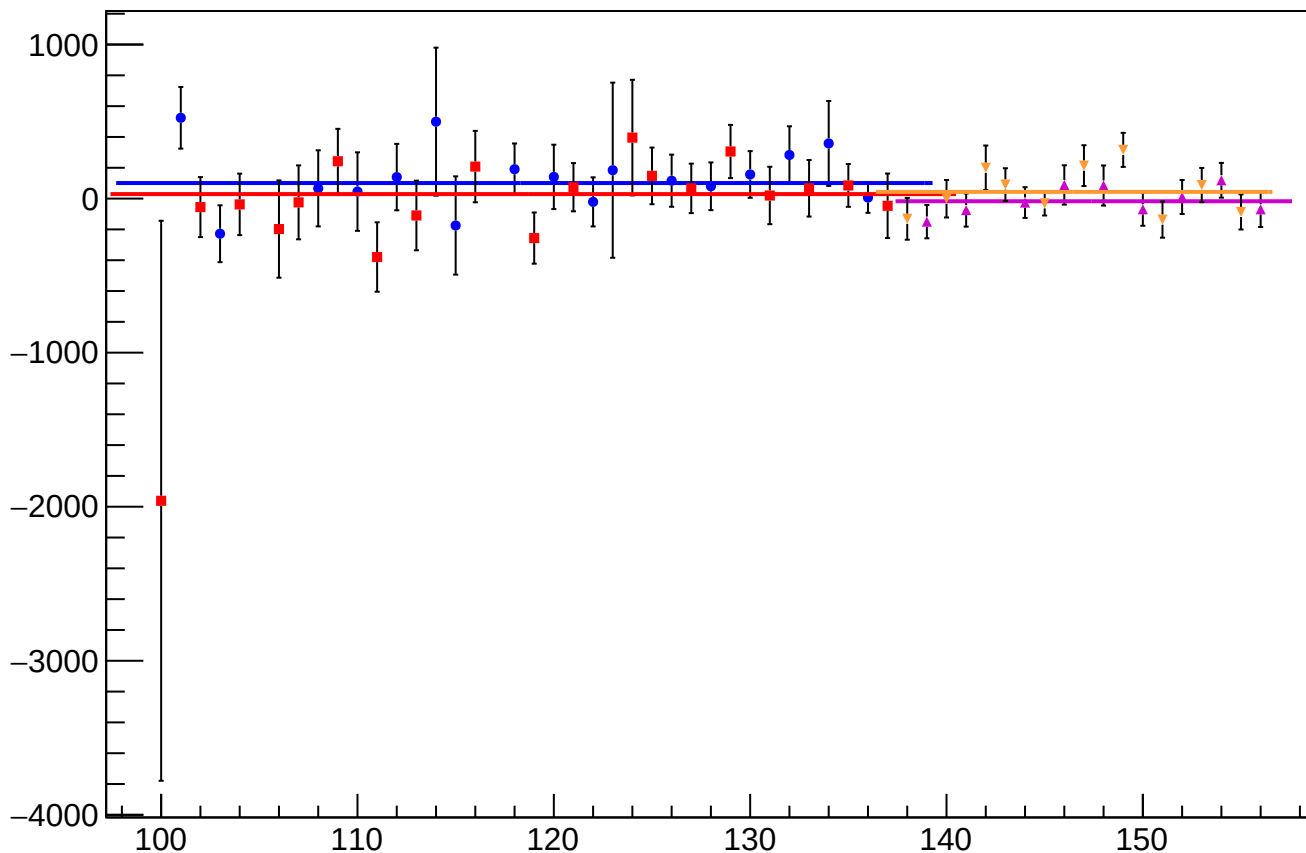
Left In: 978.896 $\pm$ 0.256 χ^2/NDF : 239636.1/8

+ sign 1097.735 $\pm$ 0.215 χ^2/NDF : 1974229.6/26

All: 1115.434 $\pm$ 0.153 χ^2/NDF : 4011667.9/54

- sign 1133.752 $\pm$ 0.218 χ^2/NDF : 2023614.6/27

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: 29.152 ± 45.695 χ^2/NDF : 14.7/18

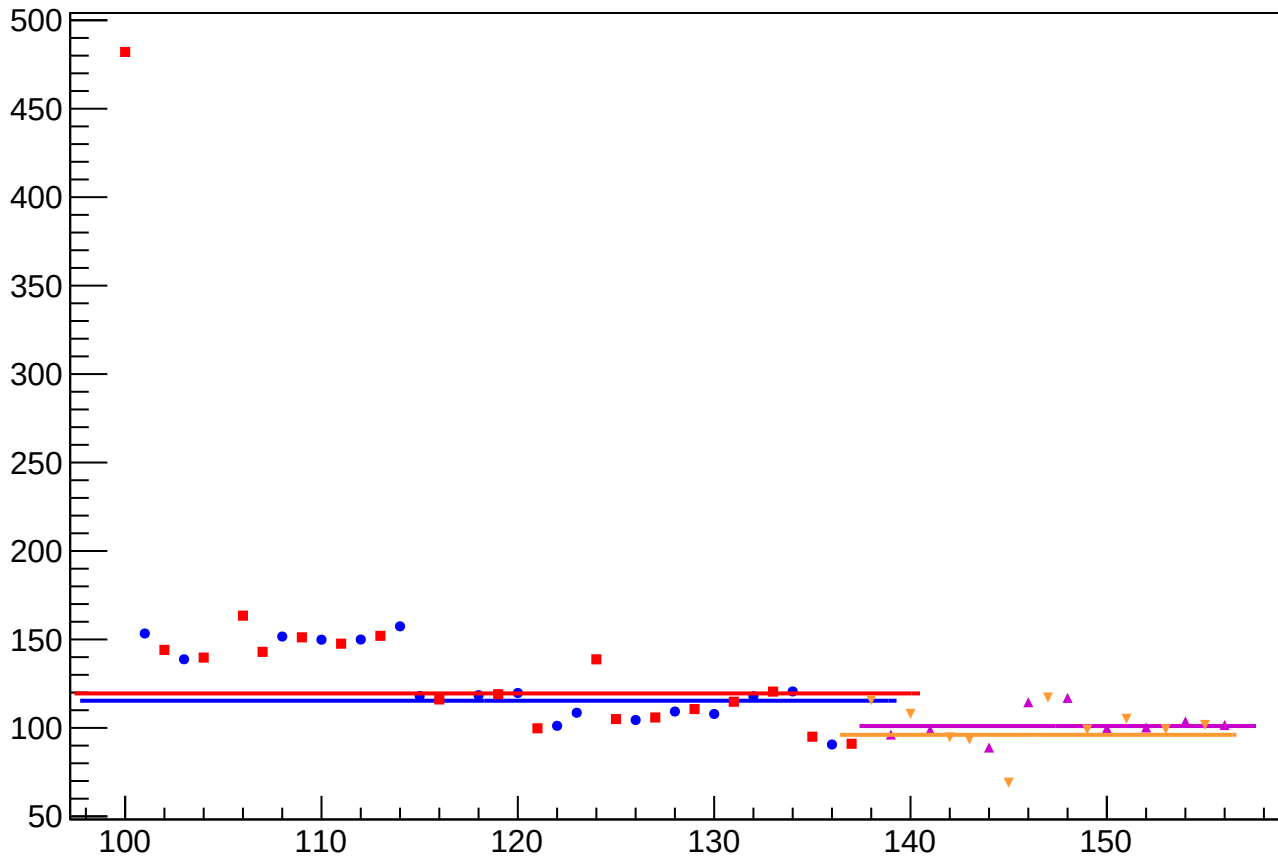
Left In: -17.332 ± 37.365 χ^2/NDF : 5.0/8

+ sign 65.346 ± 27.996 χ^2/NDF : 29.6/26

All: 34.367 ± 20.117 χ^2/NDF : 52.5/54

- sign 1.295 ± 28.926 χ^2/NDF : 20.4/27

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2/NDF : 411362.6/16

Left Out: 96.092 $\pm$ 0.025 χ^2/NDF : 367702.2/9

Right Out: 119.492 $\pm$ 0.032 χ^2/NDF : 477965.0/18

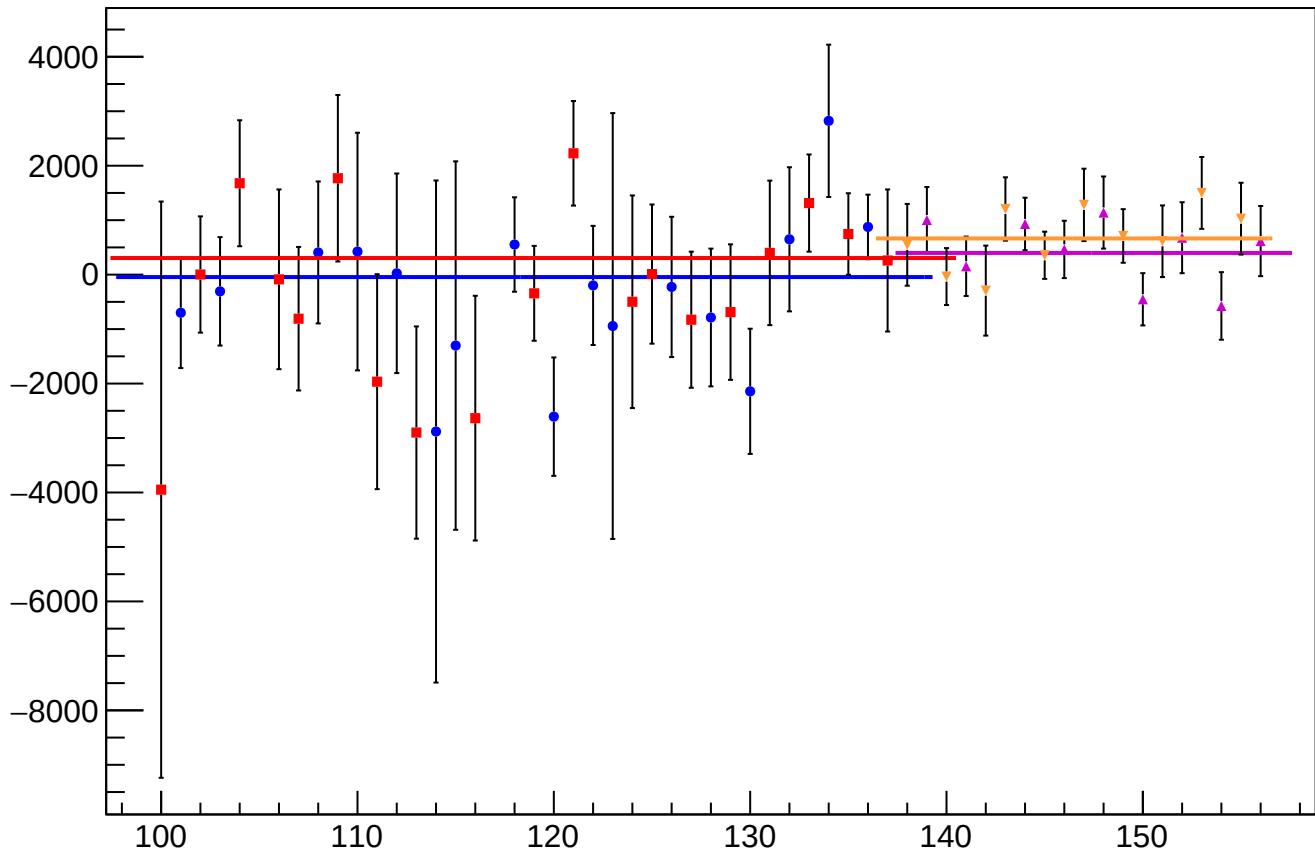
Left In: 101.058 $\pm$ 0.026 χ^2/NDF : 88268.7/8

+ sign 103.459 $\pm$ 0.020 χ^2/NDF : 1002920.8/26

All: 105.870 $\pm$ 0.014 χ^2/NDF : 1794892.0/54

- sign 108.445 $\pm$ 0.020 χ^2/NDF : 761286.2/27

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 $\chi^2/\text{NDF}: 17.9/16$

Left Out: 664.569 ± 187.343 $\chi^2/\text{NDF}: 7.3/9$

Right Out: 304.797 ± 282.708 $\chi^2/\text{NDF}: 17.4/18$

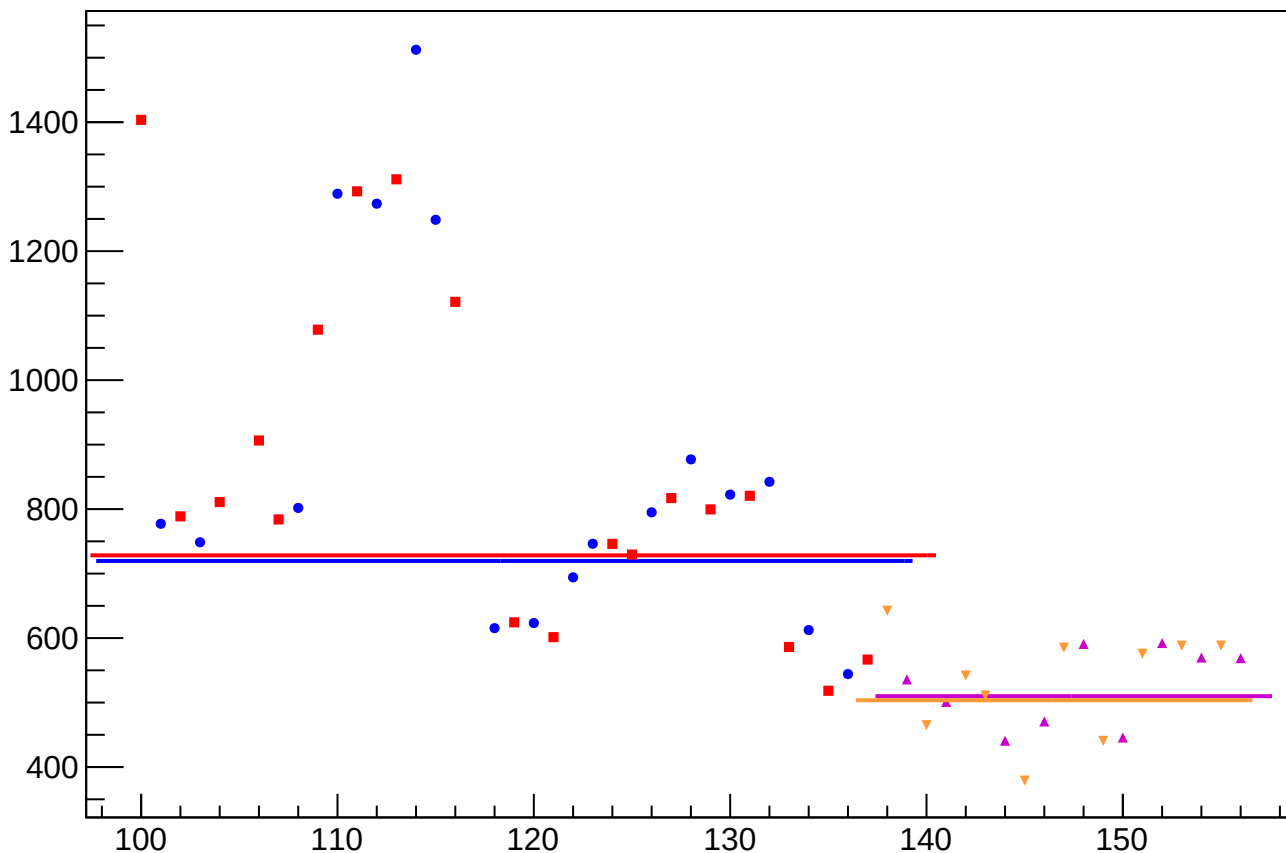
Left In: 398.310 ± 189.055 $\chi^2/\text{NDF}: 9.6/8$

+ sign 451.951 ± 156.761 $\chi^2/\text{NDF}: 29.5/26$

All: 410.785 ± 110.985 $\chi^2/\text{NDF}: 56.7/54$

- sign 369.414 ± 157.154 $\chi^2/\text{NDF}: 27.1/27$

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: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

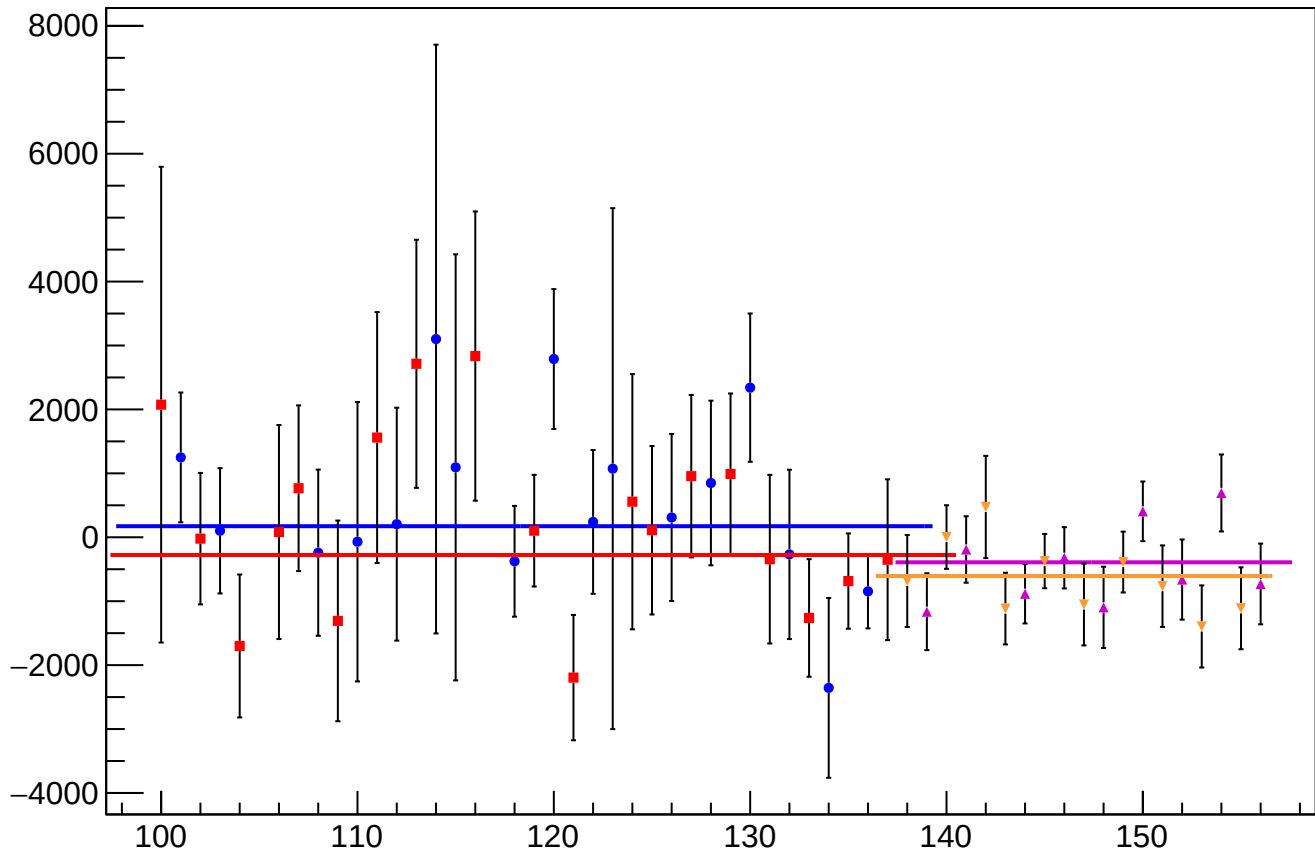
Left In: 509.937 $\pm$ 0.134 χ^2 /NDF: 189450.0/8

+ sign 568.351 $\pm$ 0.111 χ^2 /NDF: 1946627.7/26

All: 572.876 $\pm$ 0.078 χ^2 /NDF: 3877805.8/54

- sign 577.423 $\pm$ 0.111 χ^2 /NDF: 1927837.8/27

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: -277.145 ± 282.726 χ^2/NDF : 16.0/18

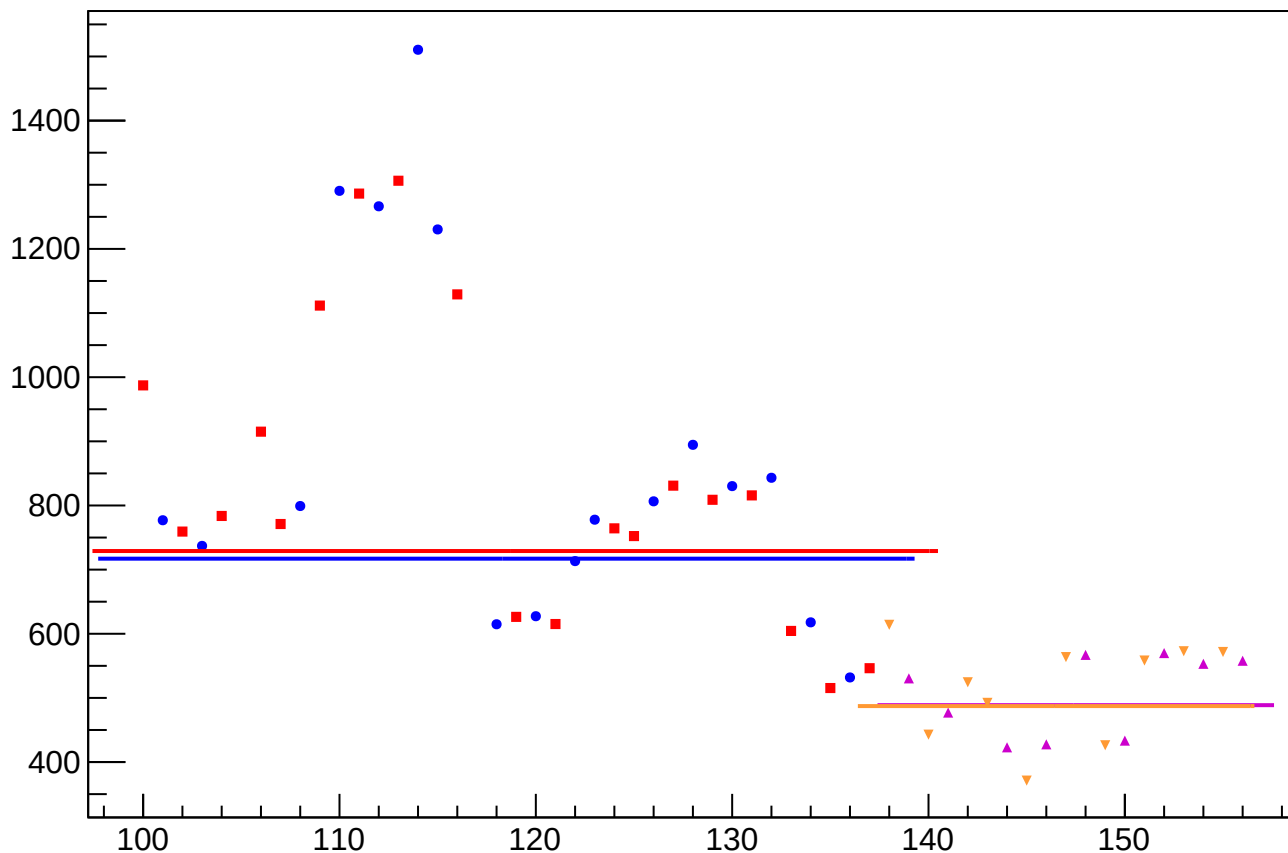
Left In: -391.561 ± 181.582 χ^2/NDF : 10.8/8

+ sign -382.098 ± 153.056 χ^2/NDF : 30.8/26

All: -370.102 ± 108.131 χ^2/NDF : 57.7/54

- sign -358.148 ± 152.785 χ^2/NDF : 27.0/27

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 487.261+/-0.128 χ^2/NDF : 388521.7/9

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

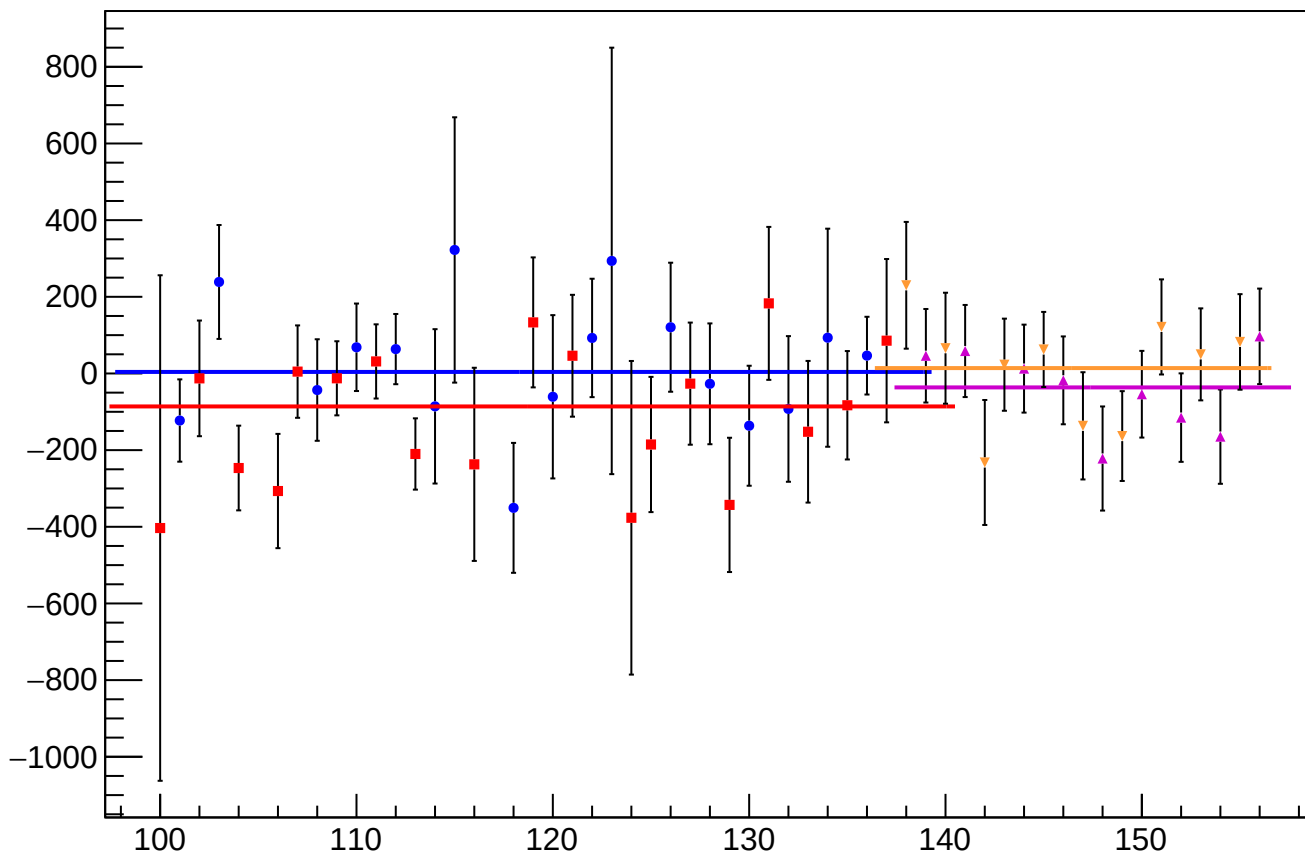
Left In: 488.700+/-0.128 χ^2/NDF : 222137.0/8

+ sign 553.232+/-0.108 χ^2/NDF : 2093822.0/26

All: 556.057+/-0.076 χ^2/NDF : 4230818.6/54

- sign 558.872+/-0.108 χ^2/NDF : 2135636.4/27

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 14.037 ± 40.228 χ^2/NDF : 9.0/9

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

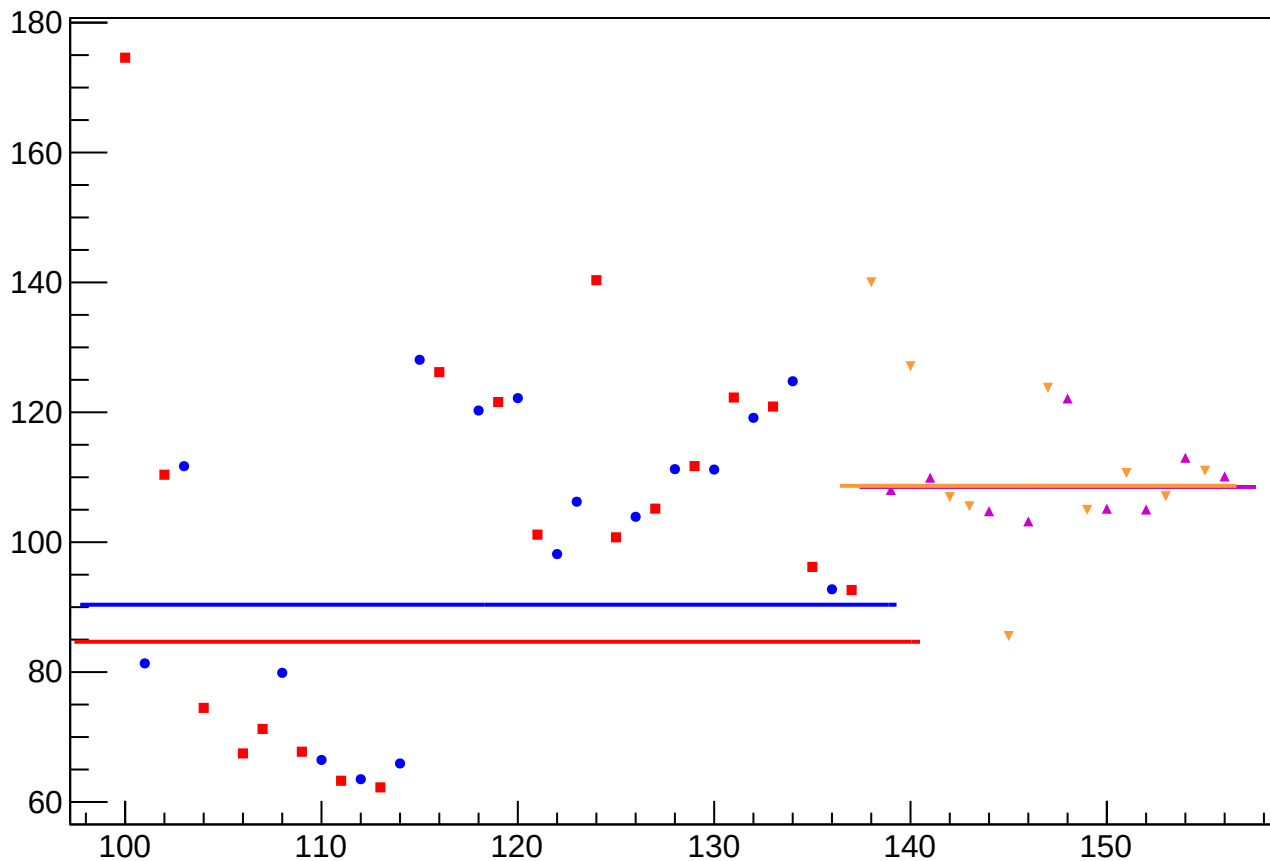
Left In: -36.370 ± 39.958 χ^2/NDF : 5.9/8

+ sign 8.463 ± 26.806 χ^2/NDF : 21.7/26

All: -30.263 ± 18.518 χ^2/NDF : 50.1/54

- sign -65.620 ± 25.613 χ^2/NDF : 24.4/27

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.681+/-0.028 χ^2/NDF : 243926.5/9

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

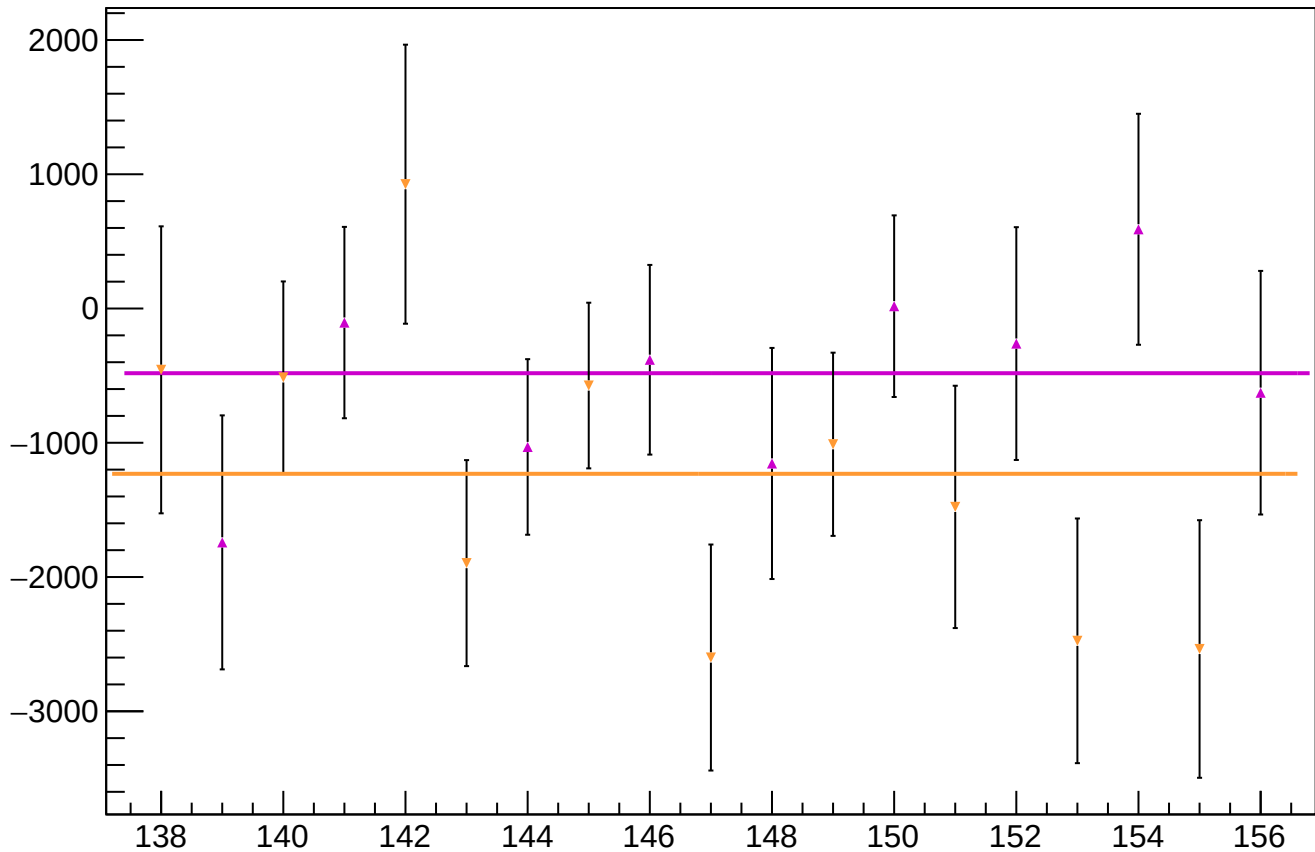
Left In: 108.507+/-0.028 χ^2/NDF : 33410.6/8

+ sign 98.504+/-0.019 χ^2/NDF : 1128331.5/26

All: 96.393+/-0.013 χ^2/NDF : 2512784.3/54

- sign 94.466+/-0.018 χ^2/NDF : 1360729.9/27

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

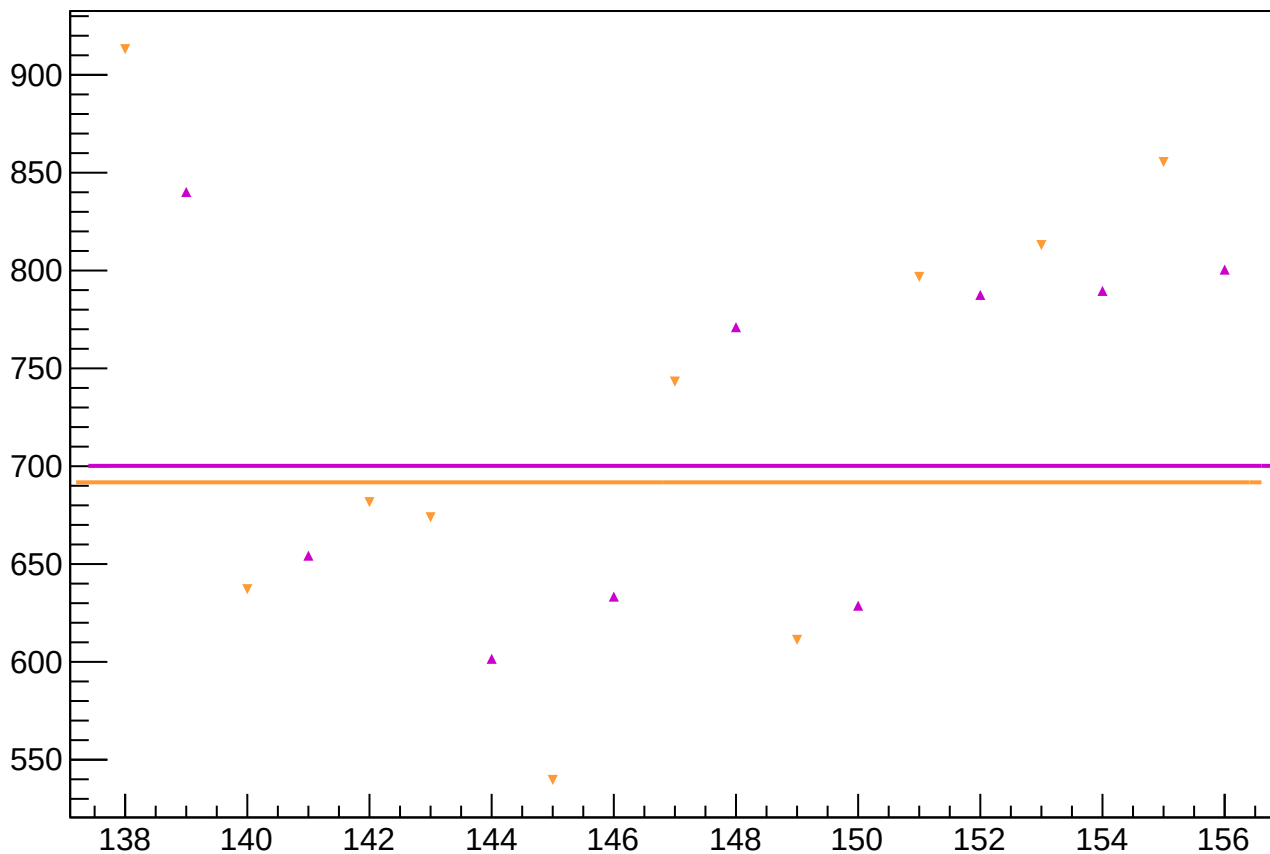
Left In: -481.886+/-259.410 χ^2/NDF : 5.6/8

+ 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

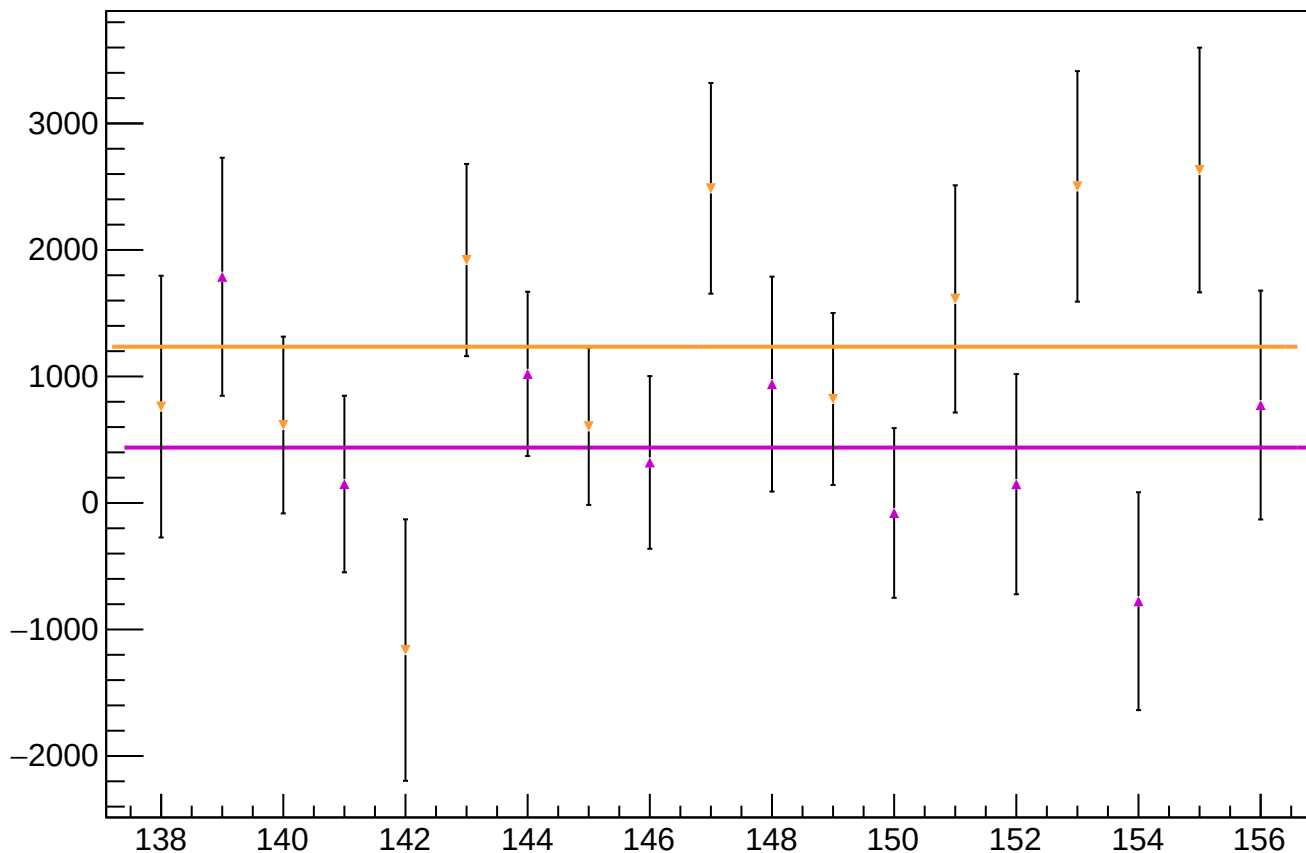
Left In: 700.188+/-0.183 χ^2/NDF : 217671.7/8

+ 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

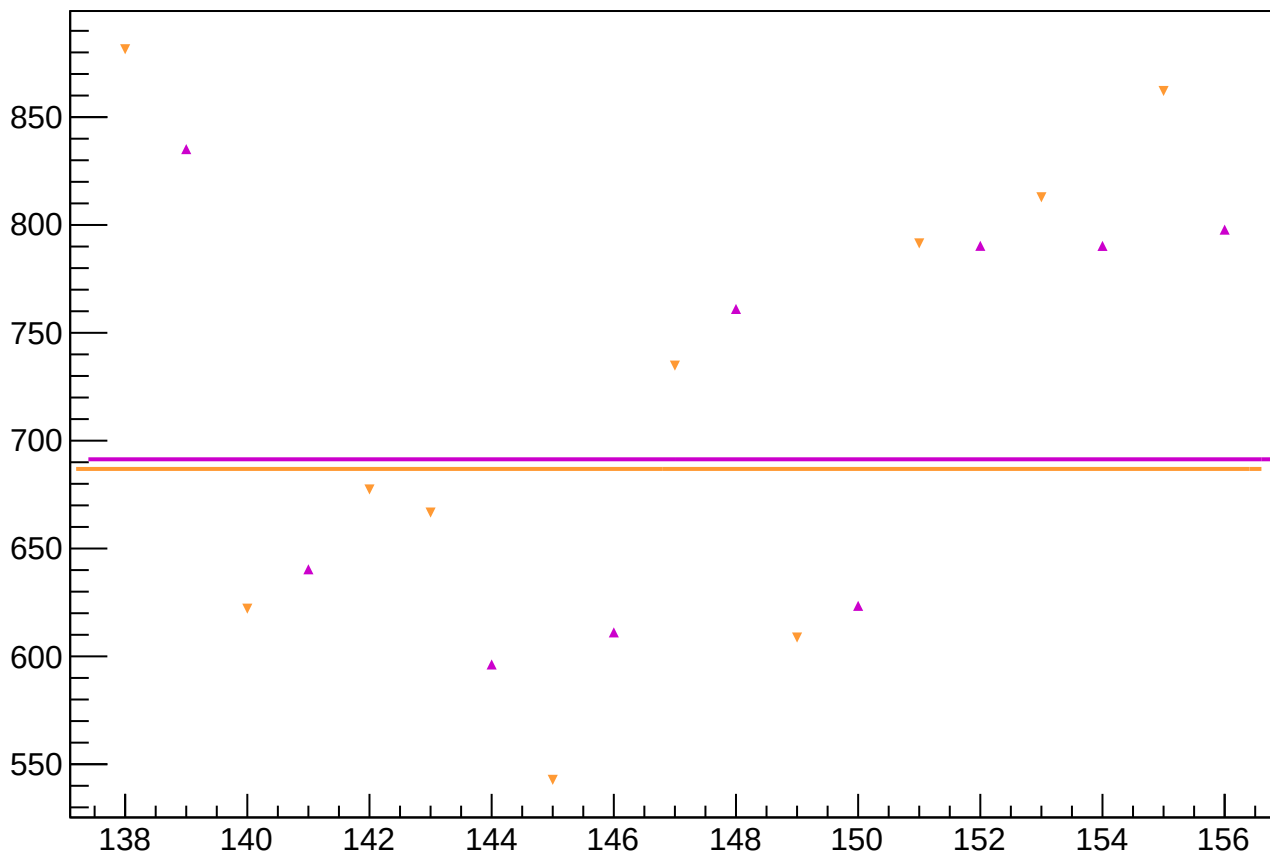
Left In: 438.031+/-256.508 χ^2/NDF : 6.2/8

+ 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

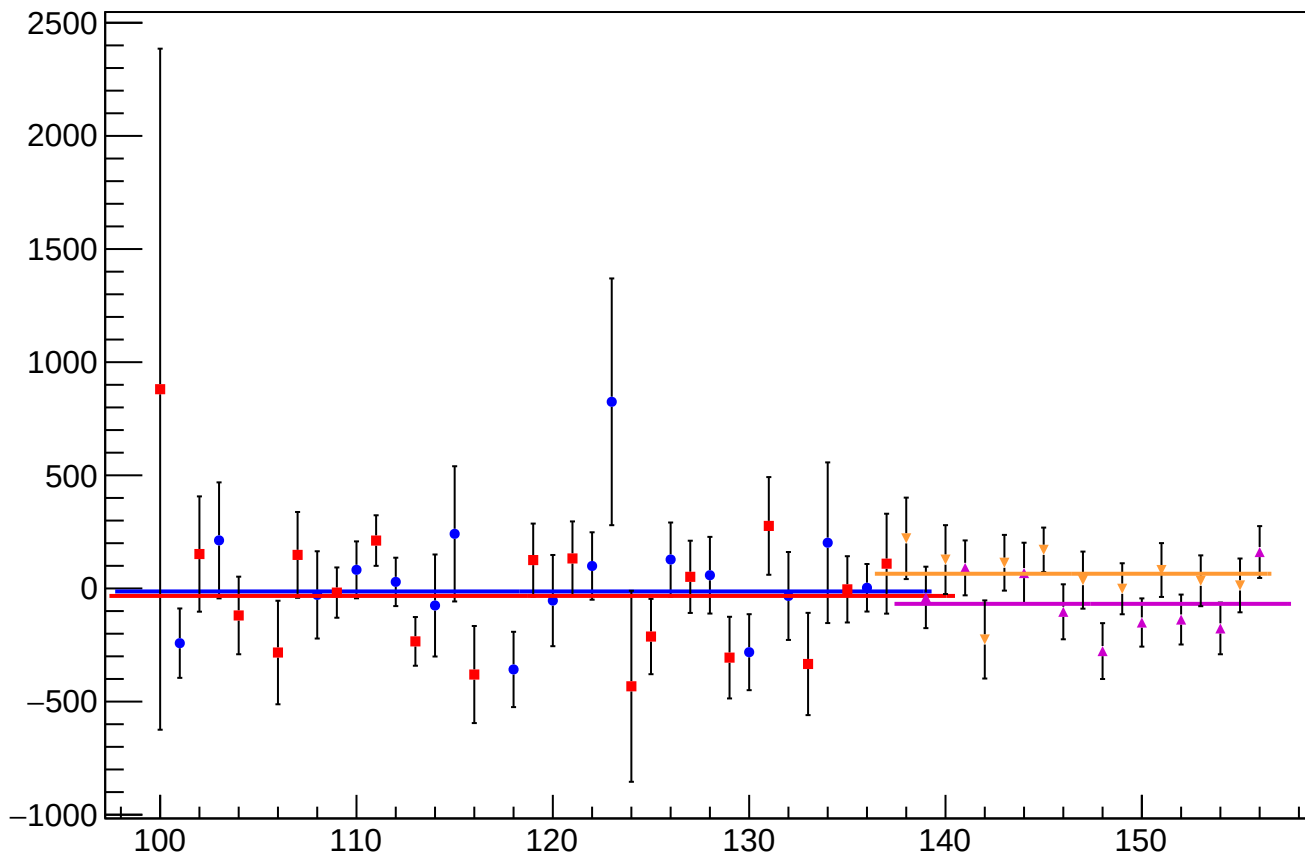
Left In: 691.366+/-0.181 χ^2/NDF :241901.6/8

+ 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 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 64.973 ± 39.550 χ^2/NDF : 5.7/9

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

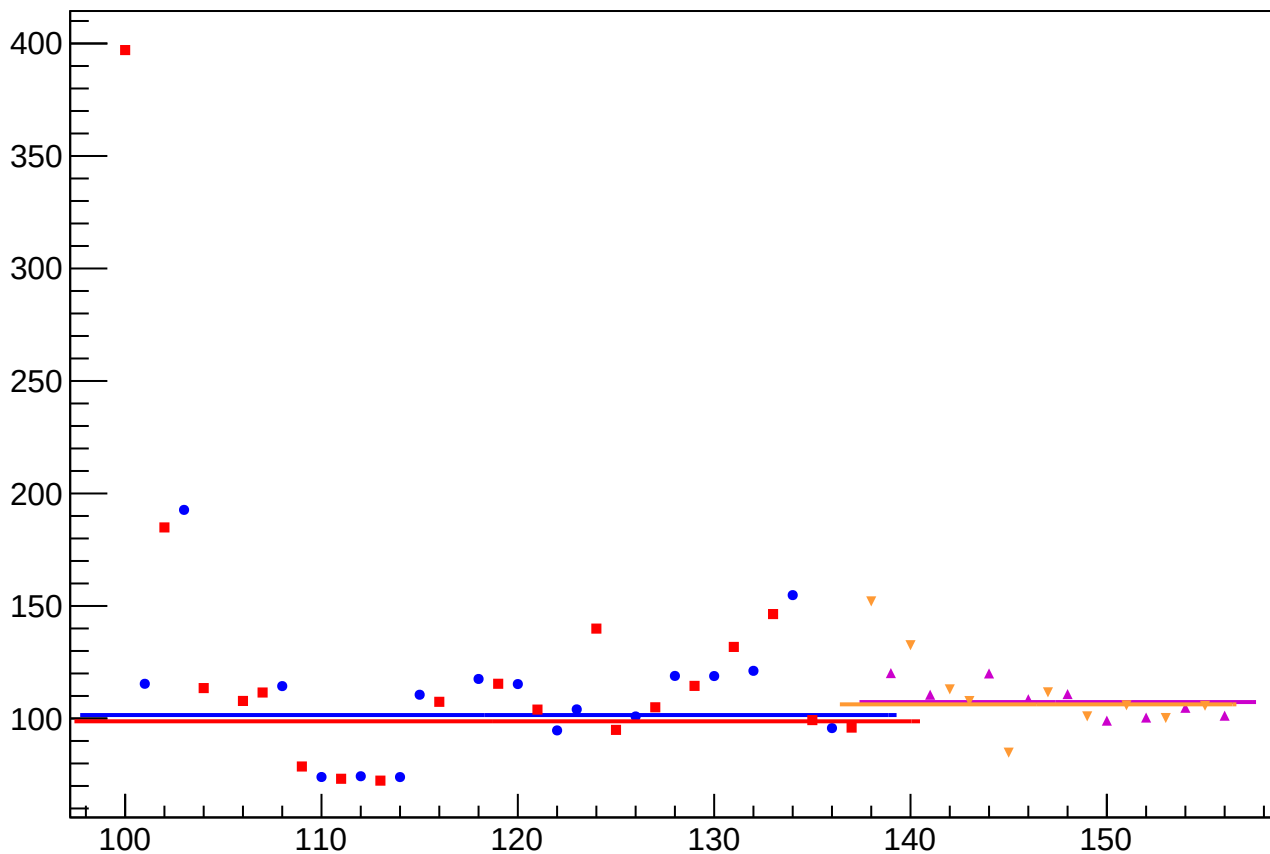
Left In: -68.048 ± 39.713 χ^2/NDF : 11.6/8

+ sign 26.859 ± 28.314 χ^2/NDF : 23.3/26

All: -12.385 ± 19.830 χ^2/NDF : 64.2/54

- sign -50.166 ± 27.781 χ^2/NDF : 37.1/27

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 106.276 $\pm$ 0.028 χ^2 /NDF: 301649.6/9

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

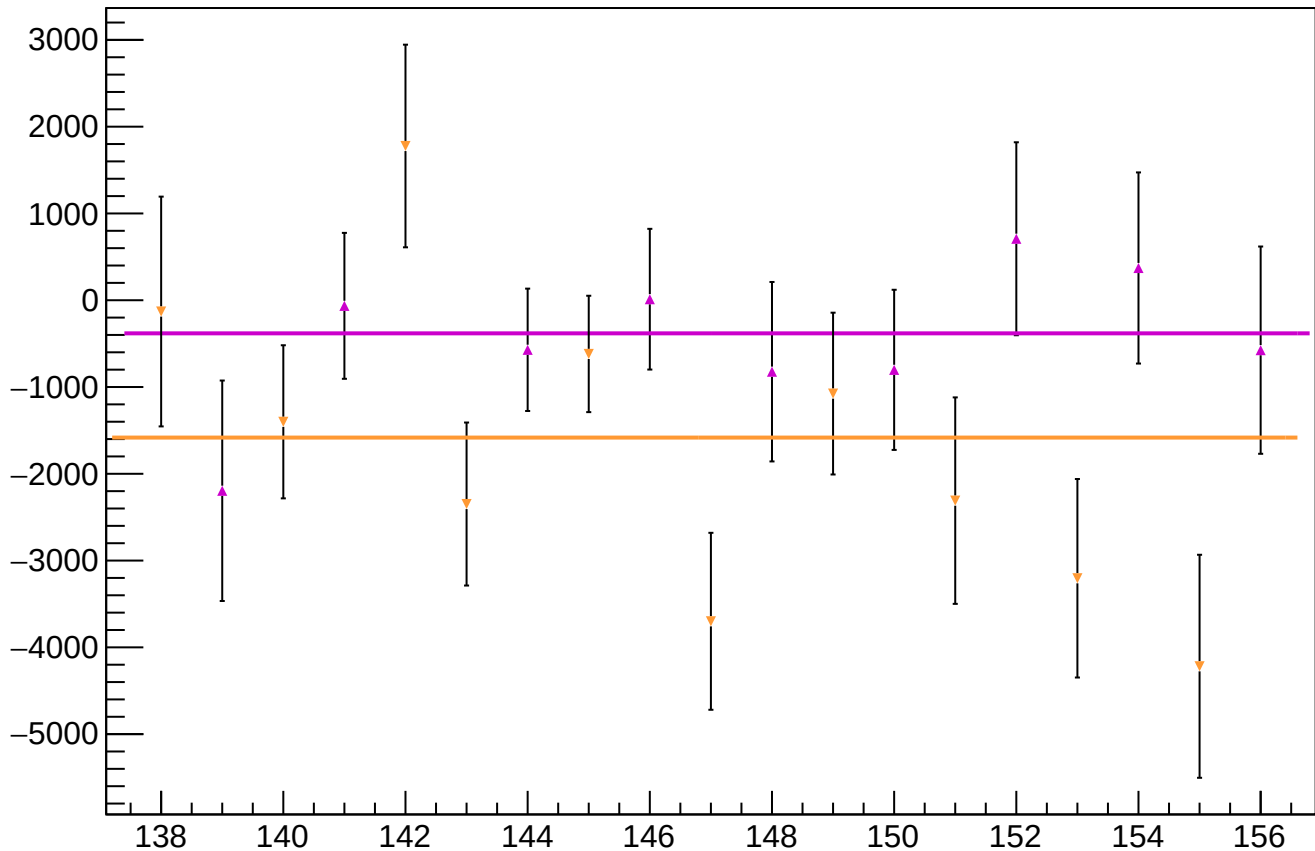
Left In: 107.293 $\pm$ 0.028 χ^2 /NDF: 65664.2/8

+ sign 103.957 $\pm$ 0.020 χ^2 /NDF: 997470.0/26

All: 103.431 $\pm$ 0.014 χ^2 /NDF: 1937537.8/54

- sign 102.923 $\pm$ 0.020 χ^2 /NDF: 938708.9/27

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

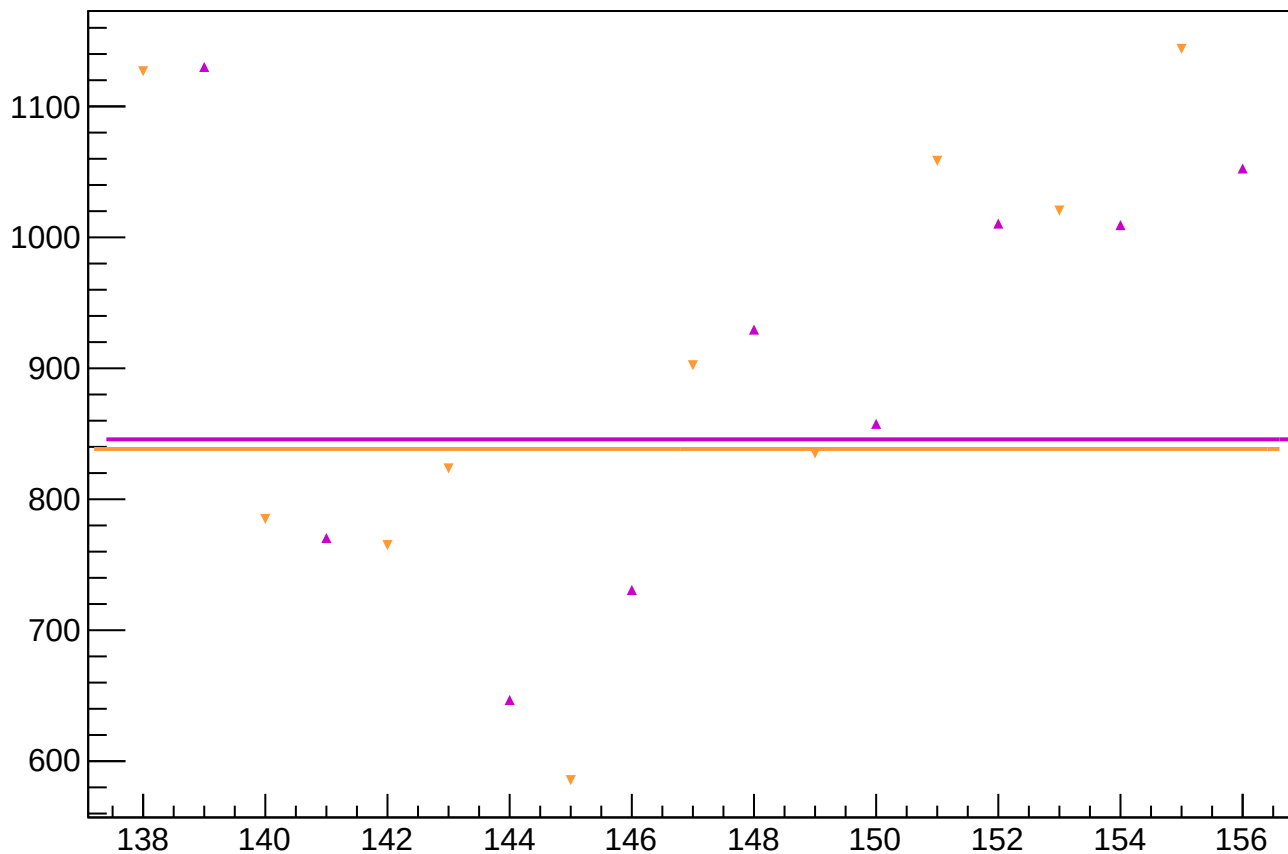
Left In: -381.534+/-316.030 χ^2/NDF : 4.3/8

+ 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

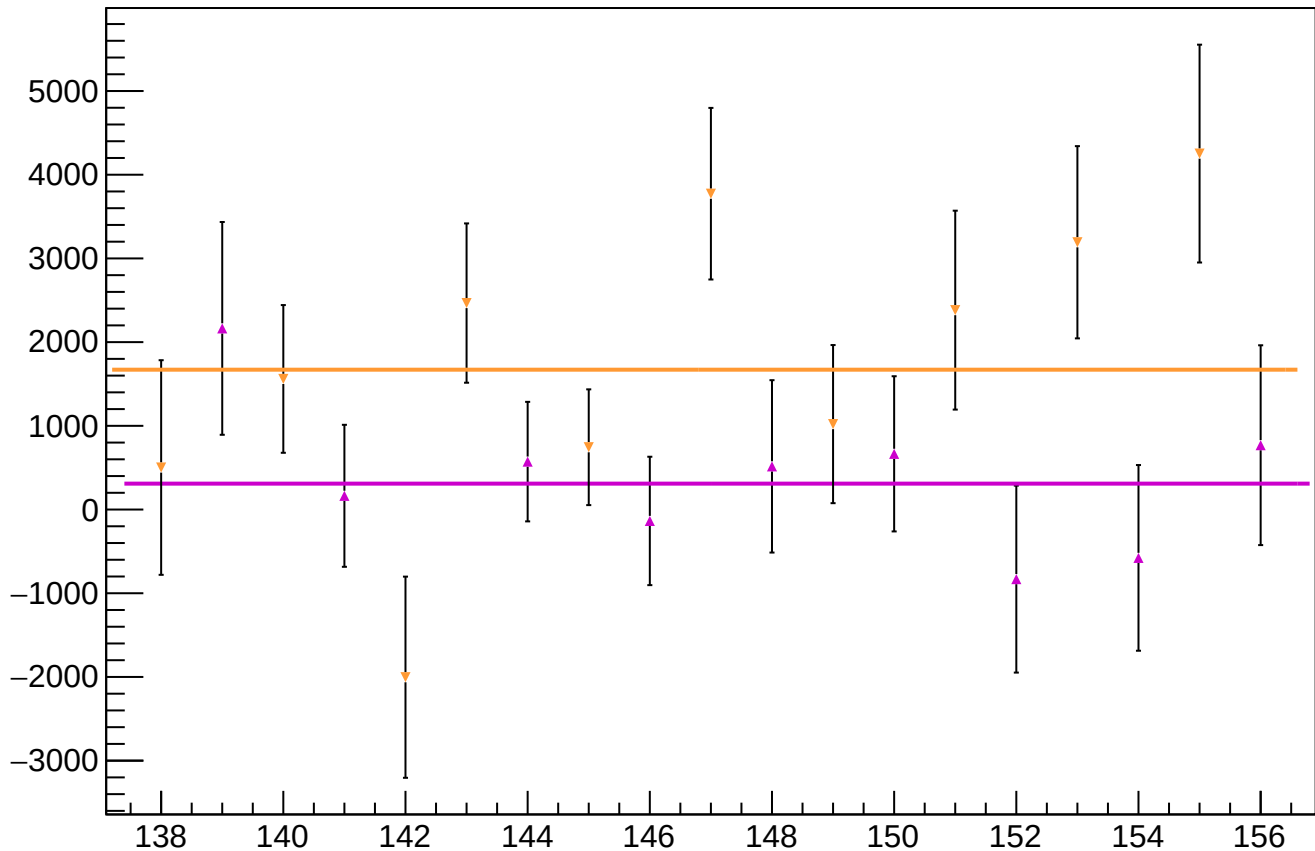
Left In: 845.747+/-0.223 χ^2/NDF : 477504.7/8

+ 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

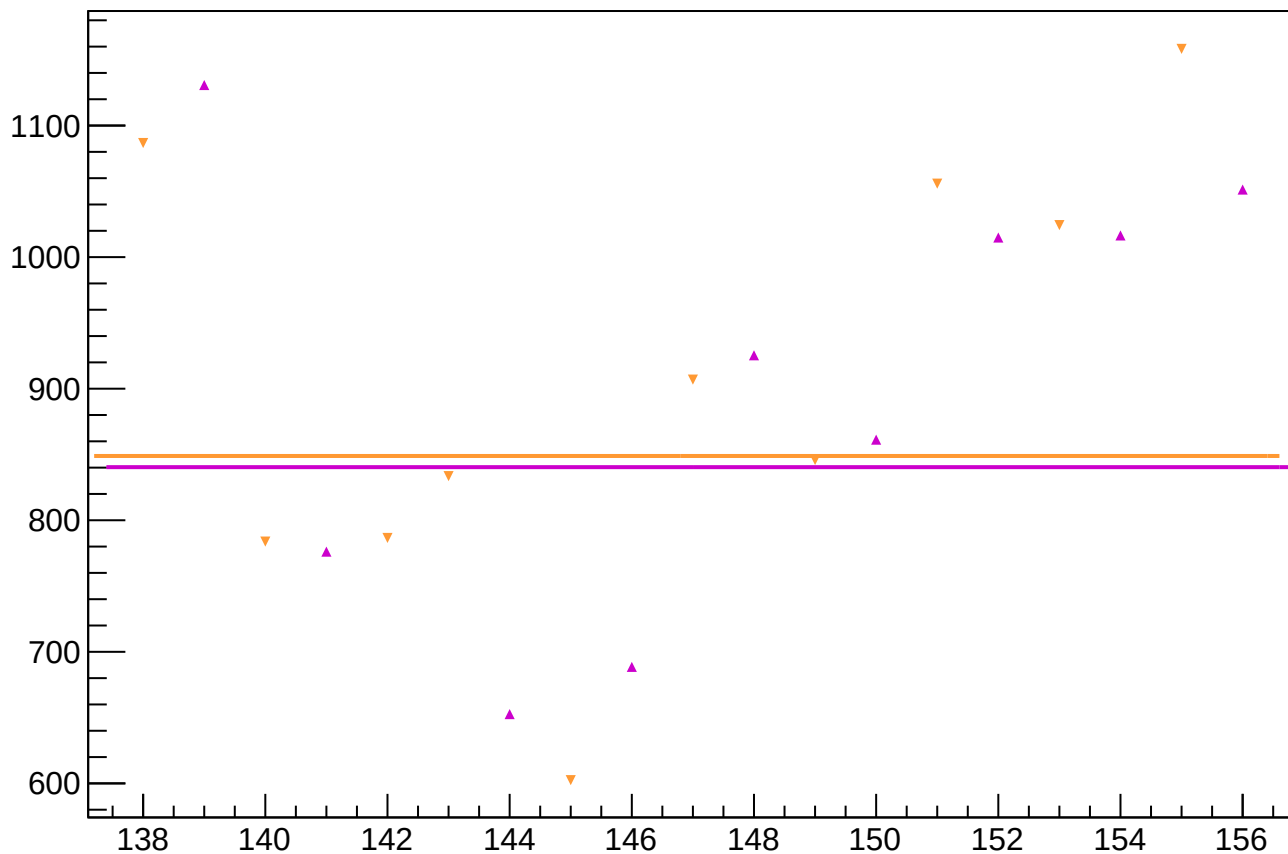
Left In: 309.481+/-314.754 χ^2/NDF :4.6/8

+ 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

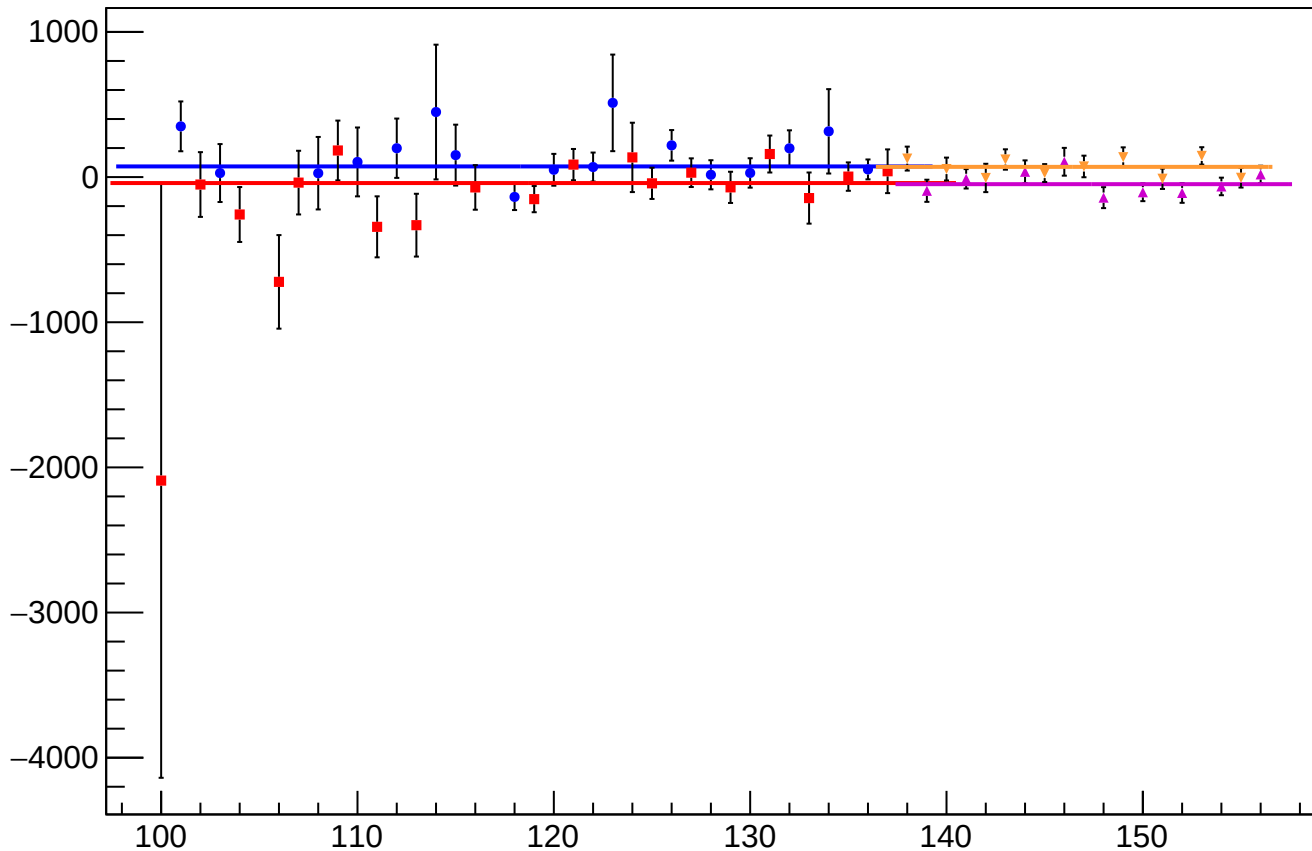
Left In: 840.364+/-0.223 χ^2/NDF : 508851.3/8

+ 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



Right In: 73.448 ± 31.060 χ^2/NDF : 15.3/16

Left Out: 70.382 ± 22.474 χ^2/NDF : 7.3/9

Right Out: -41.118 ± 32.741 χ^2/NDF : 19.2/18

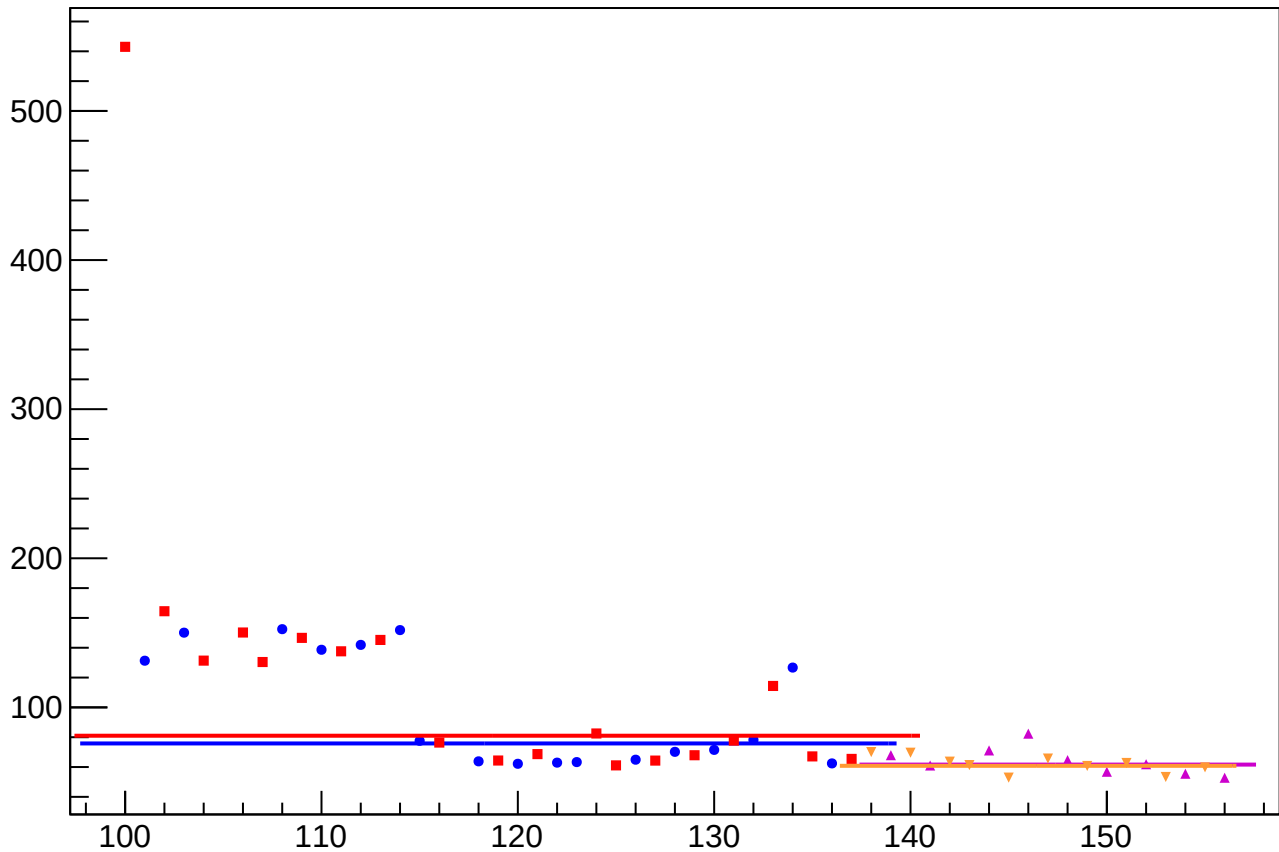
Left In: -48.778 ± 22.983 χ^2/NDF : 9.0/8

+ sign 71.435 ± 18.207 χ^2/NDF : 22.6/26

All: 14.511 ± 13.083 χ^2/NDF : 71.1/54

- sign -46.250 ± 18.811 χ^2/NDF : 28.3/27

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 ± 0.022 $\chi^2/\text{NDF}: 1349961.8/16$

Left Out: 60.817 ± 0.016 $\chi^2/\text{NDF}: 126545.5/9$

Right Out: 80.999 ± 0.023 $\chi^2/\text{NDF}: 1627899.8/18$

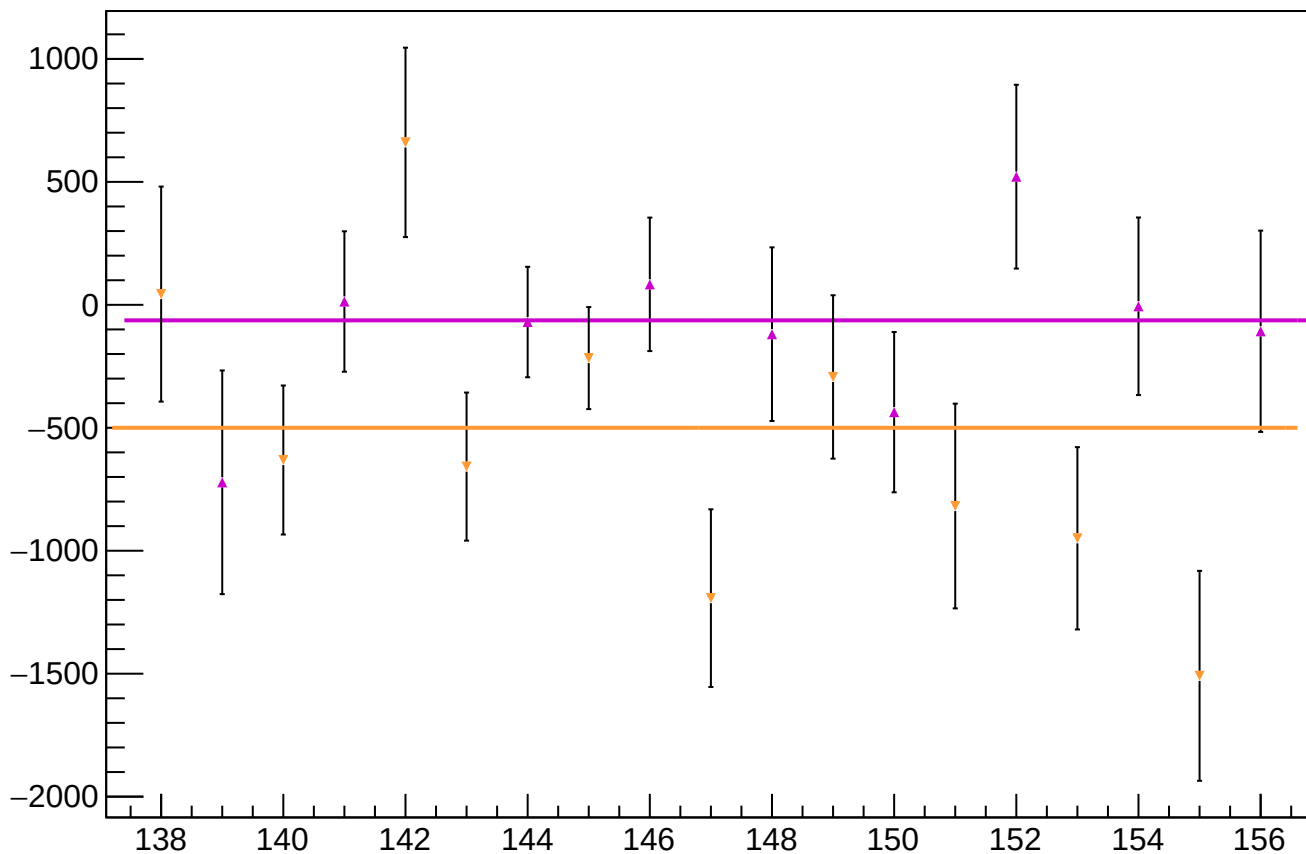
Left In: 61.633 ± 0.016 $\chi^2/\text{NDF}: 216768.4/8$

+ sign 65.972 ± 0.013 $\chi^2/\text{NDF}: 1782778.7/26$

All: 66.966 ± 0.009 $\chi^2/\text{NDF}: 4108539.4/54$

- sign 68.026 ± 0.013 $\chi^2/\text{NDF}: 2313456.2/27$

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

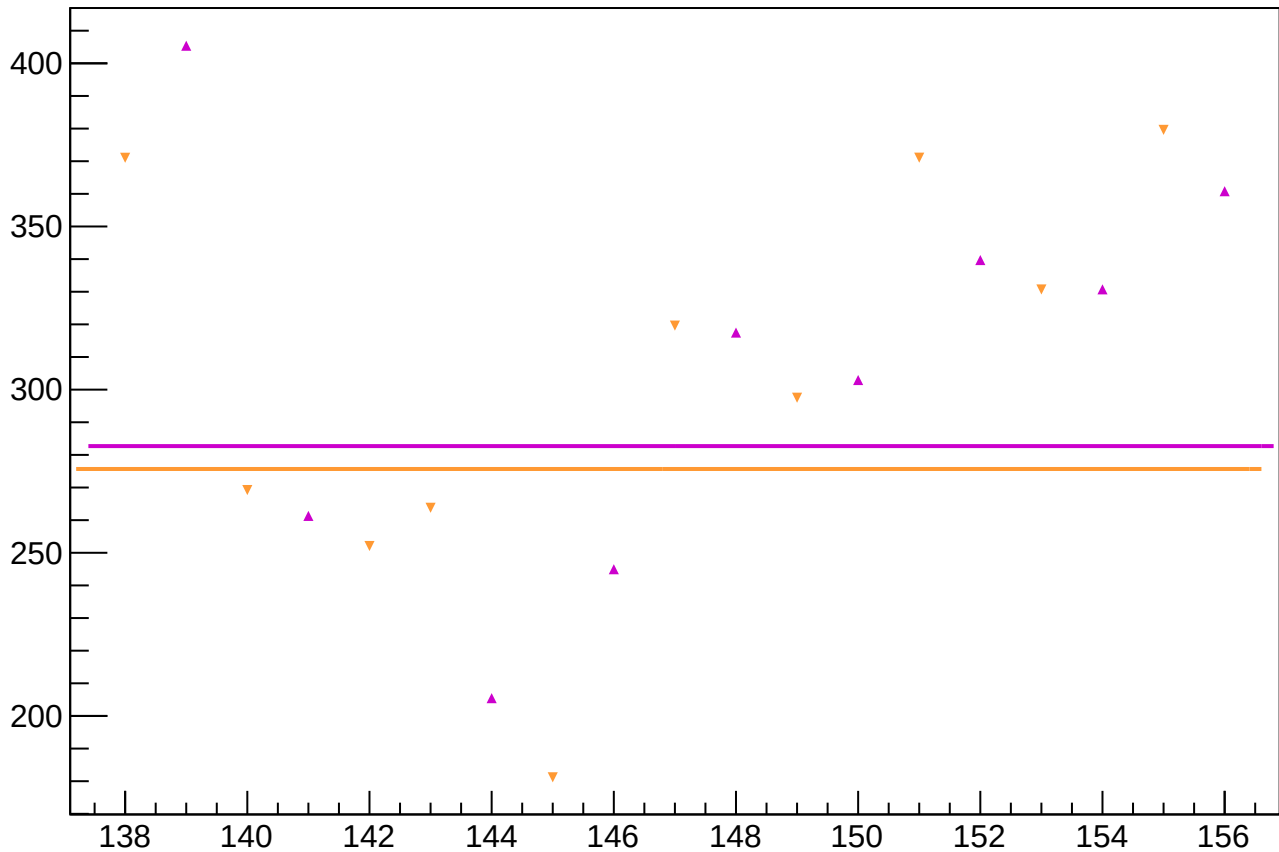
Left In: -63.102+/-106.162 χ^2/NDF : 6.3/8

+ 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

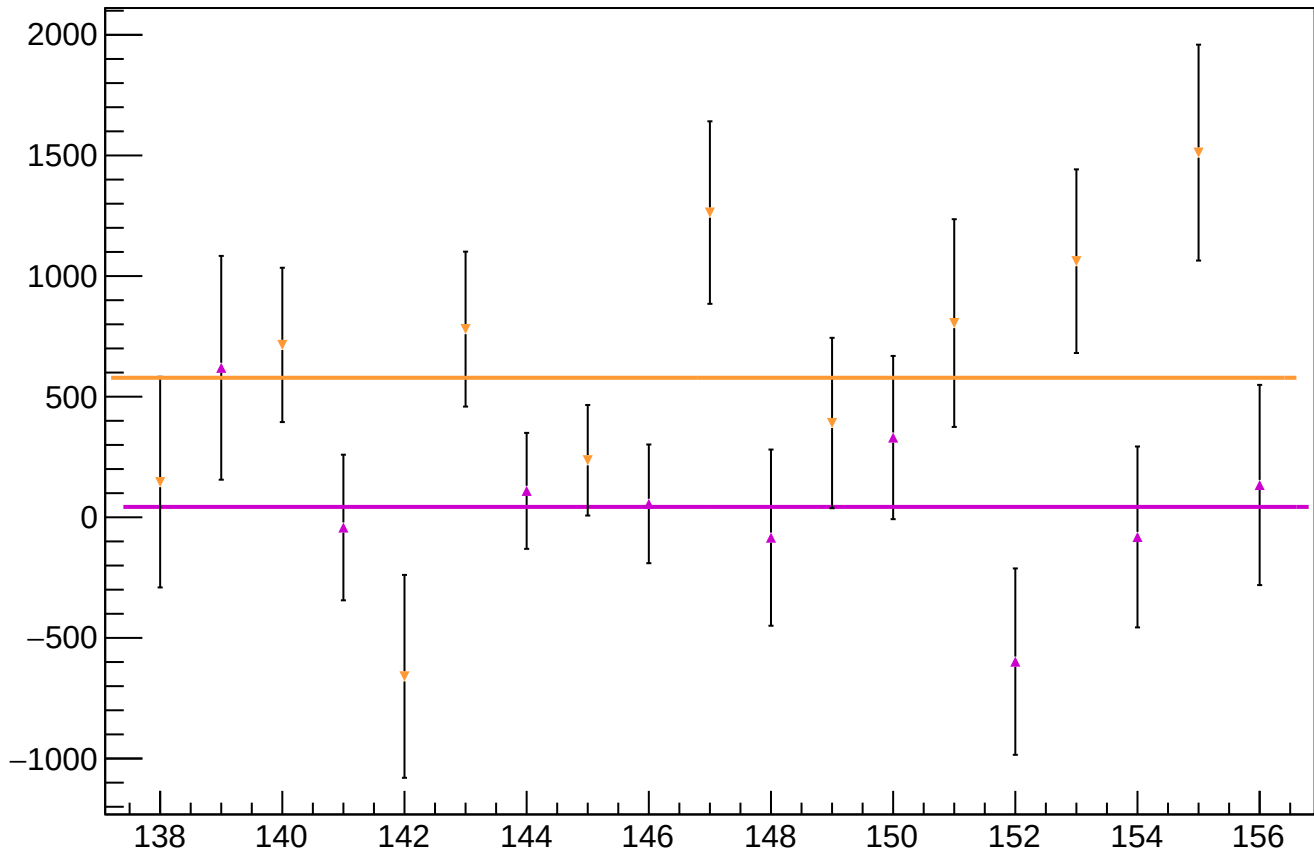
Left In: 282.696+/-0.075 χ^2/NDF : 613992.7/8

+ 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

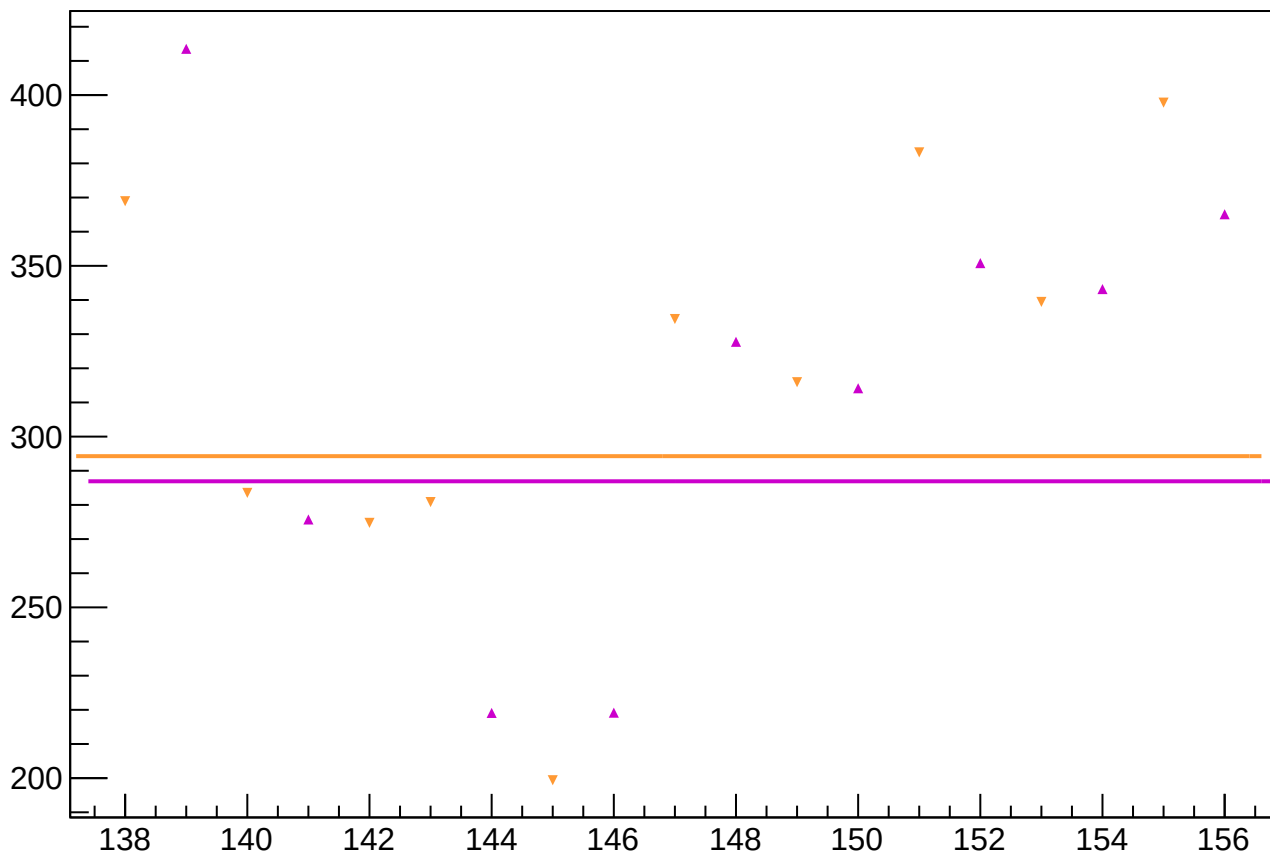
Left In: 43.121+/-108.277 χ^2/NDF :5.5/8

+ 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

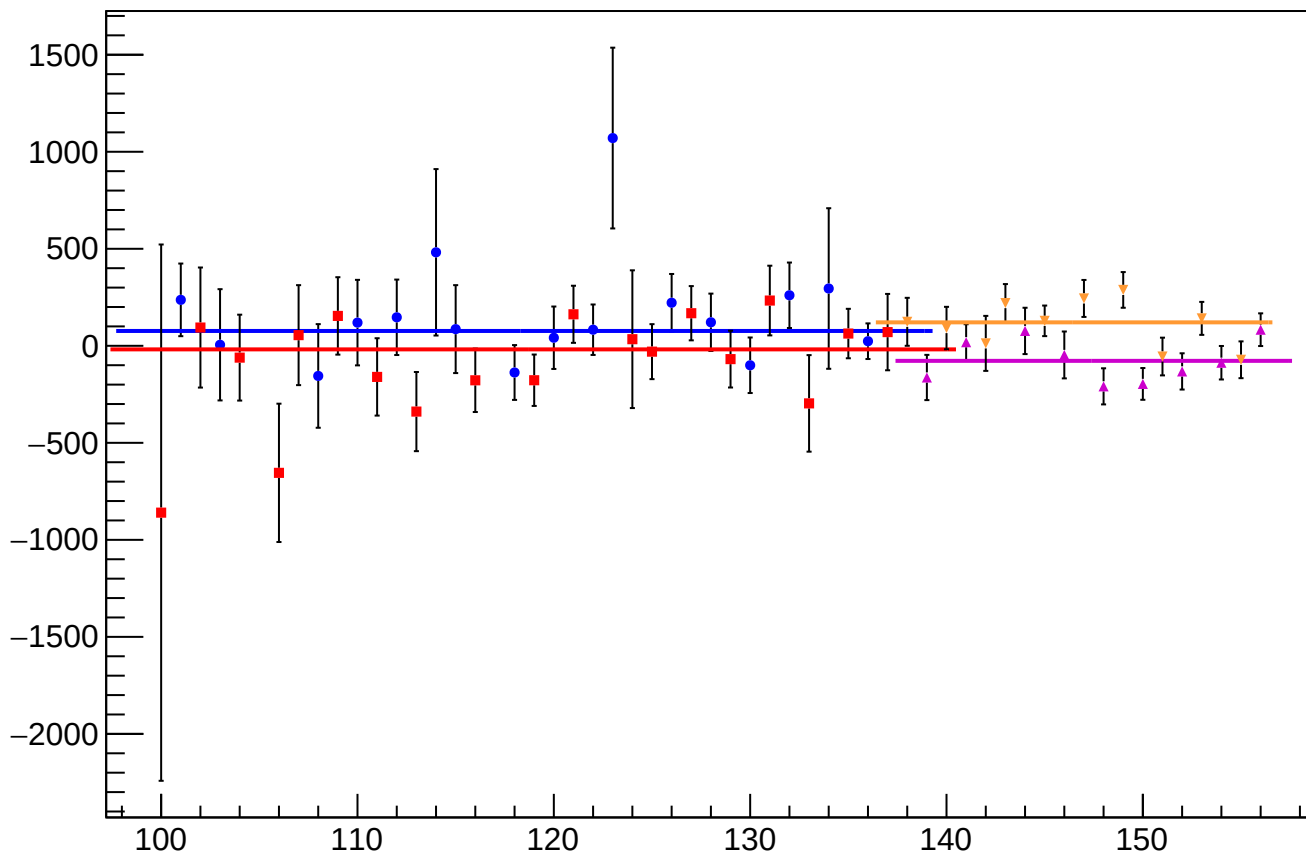
Left In: 286.917+/-0.077 χ^2/NDF : 671285.2/8

+ 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: -18.393 ± 42.277 χ^2/NDF : 17.2/18

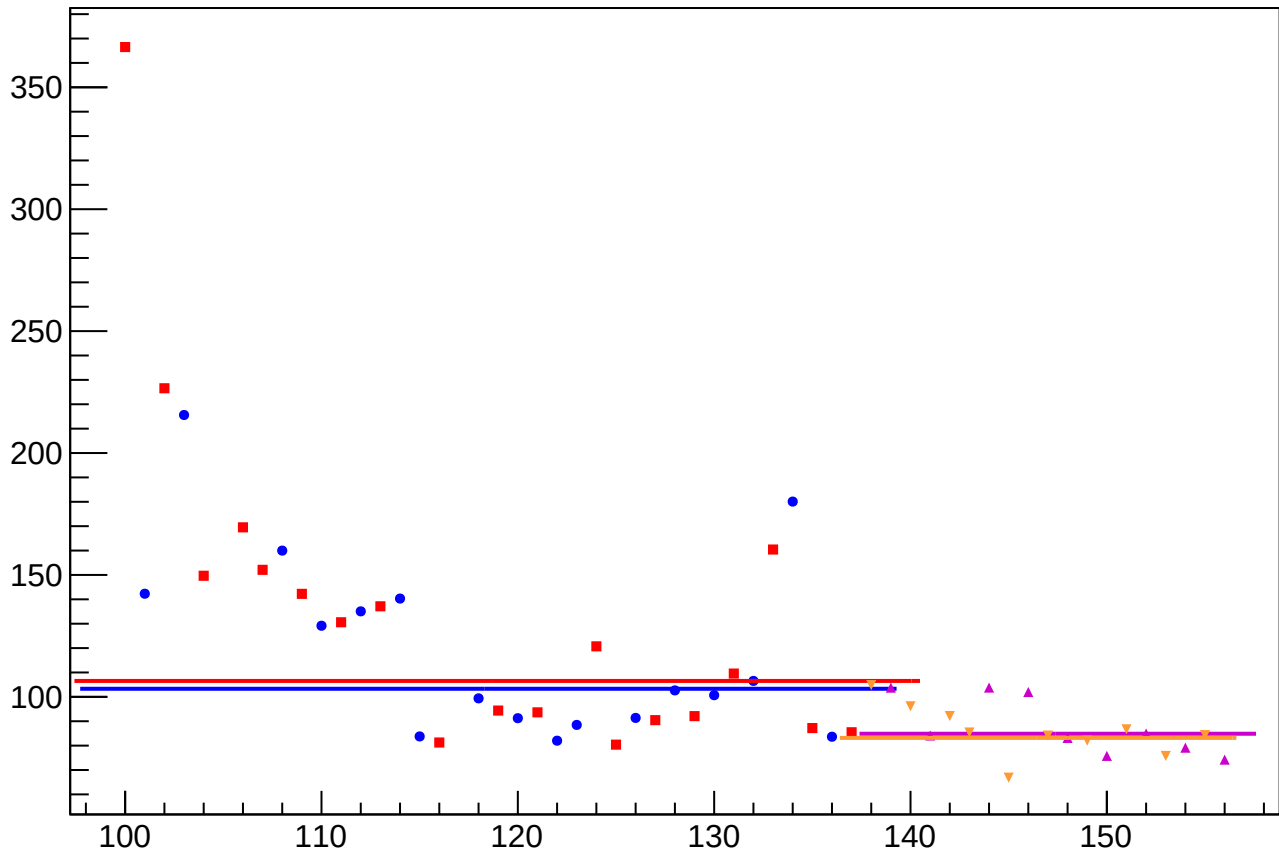
Left In: -77.535 ± 31.891 χ^2/NDF : 11.4/8

+ sign 105.079 ± 24.792 χ^2/NDF : 28.8/26

All: 26.638 ± 17.762 χ^2/NDF : 79.2/54

- sign -56.087 ± 25.460 χ^2/NDF : 29.9/27

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 $\chi^2/\text{NDF}: 837801.7/16$

Left Out: 83.168 ± 0.022 $\chi^2/\text{NDF}: 202821.8/9$

Right Out: 106.532 ± 0.030 $\chi^2/\text{NDF}: 1071553.9/18$

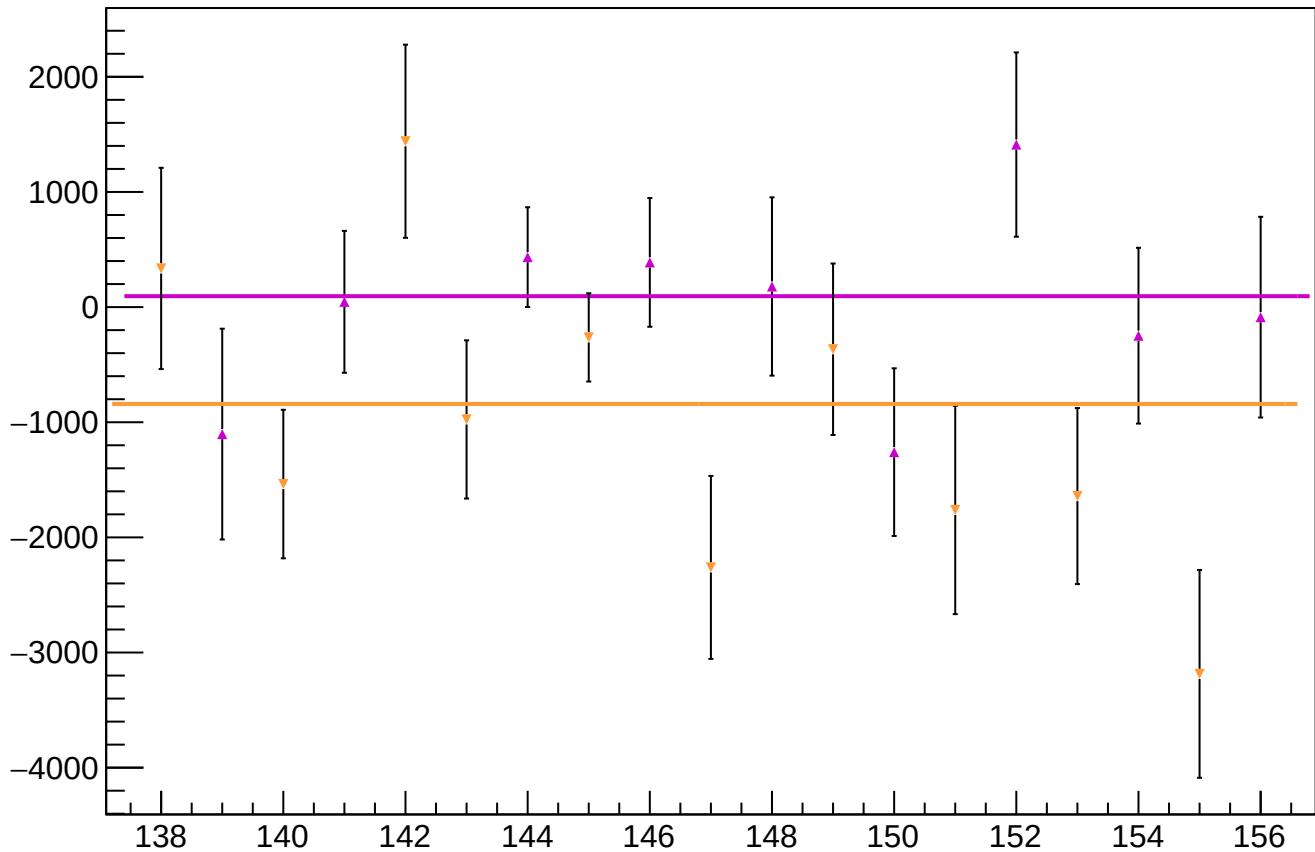
Left In: 84.873 ± 0.023 $\chi^2/\text{NDF}: 209029.2/8$

+ sign 90.339 ± 0.018 $\chi^2/\text{NDF}: 1343474.5/26$

All: 91.502 ± 0.013 $\chi^2/\text{NDF}: 2967651.5/54$

- sign 92.728 ± 0.018 $\chi^2/\text{NDF}: 1615139.0/27$

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

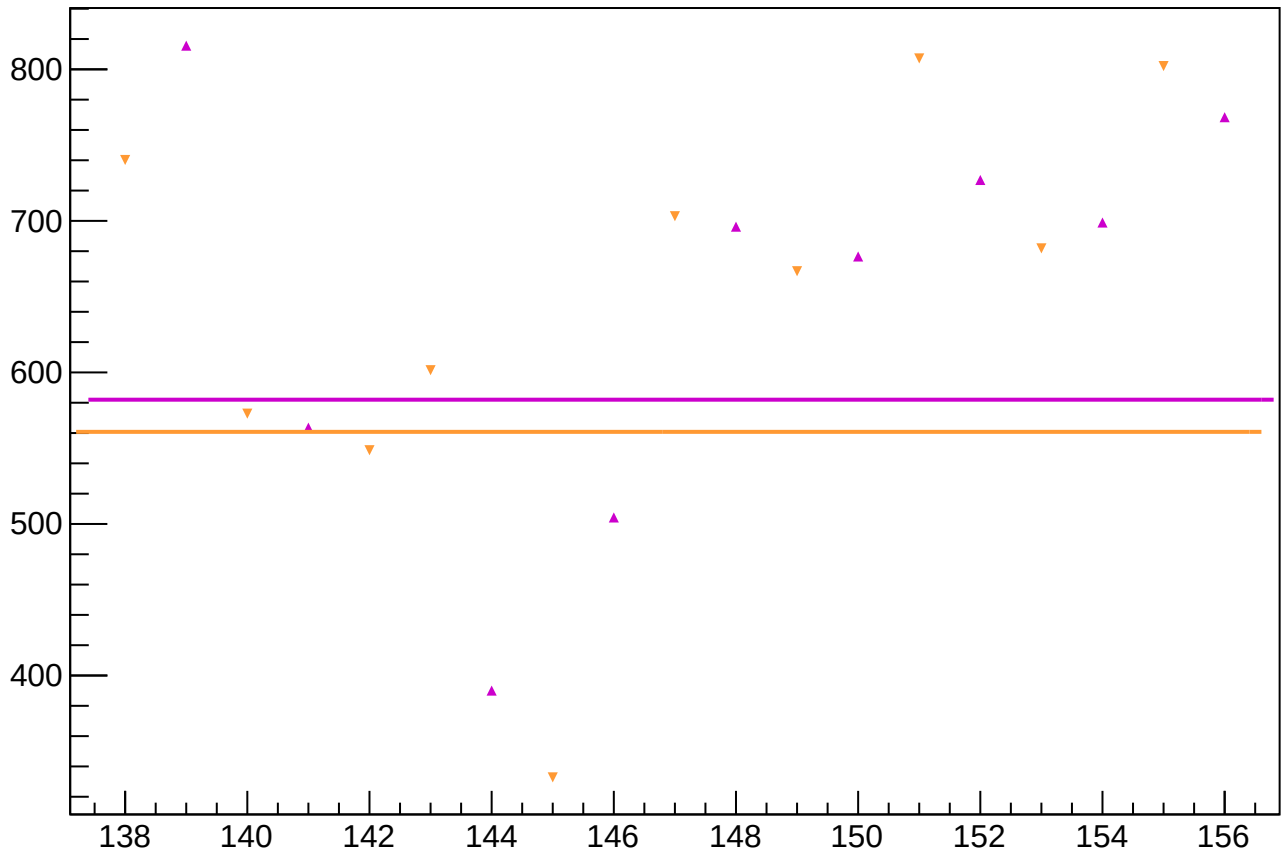
Left In: 94.836+/-220.808 χ^2/NDF :9.0/8

+ 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

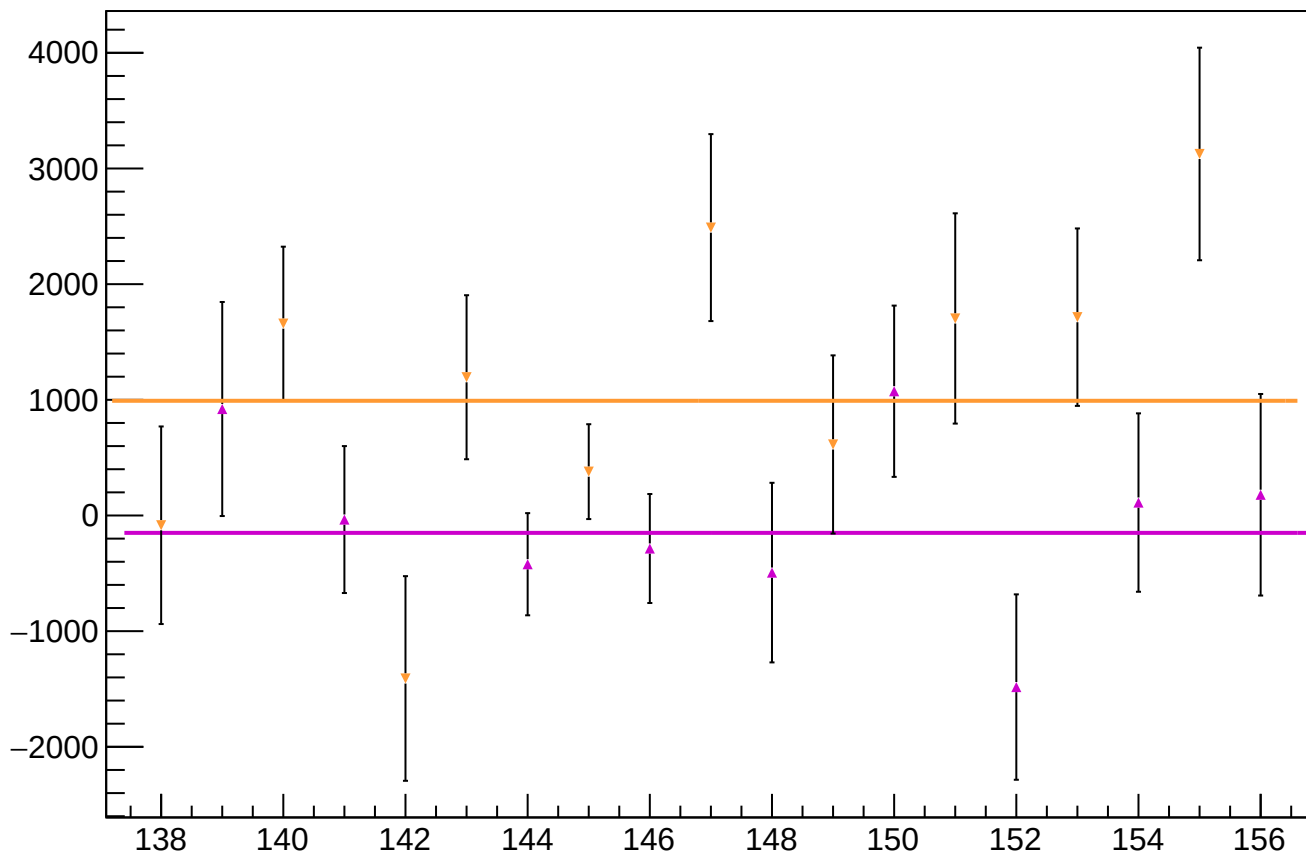
Left In: 582.009+/-0.156 χ^2/NDF :844832.2/8

+ 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

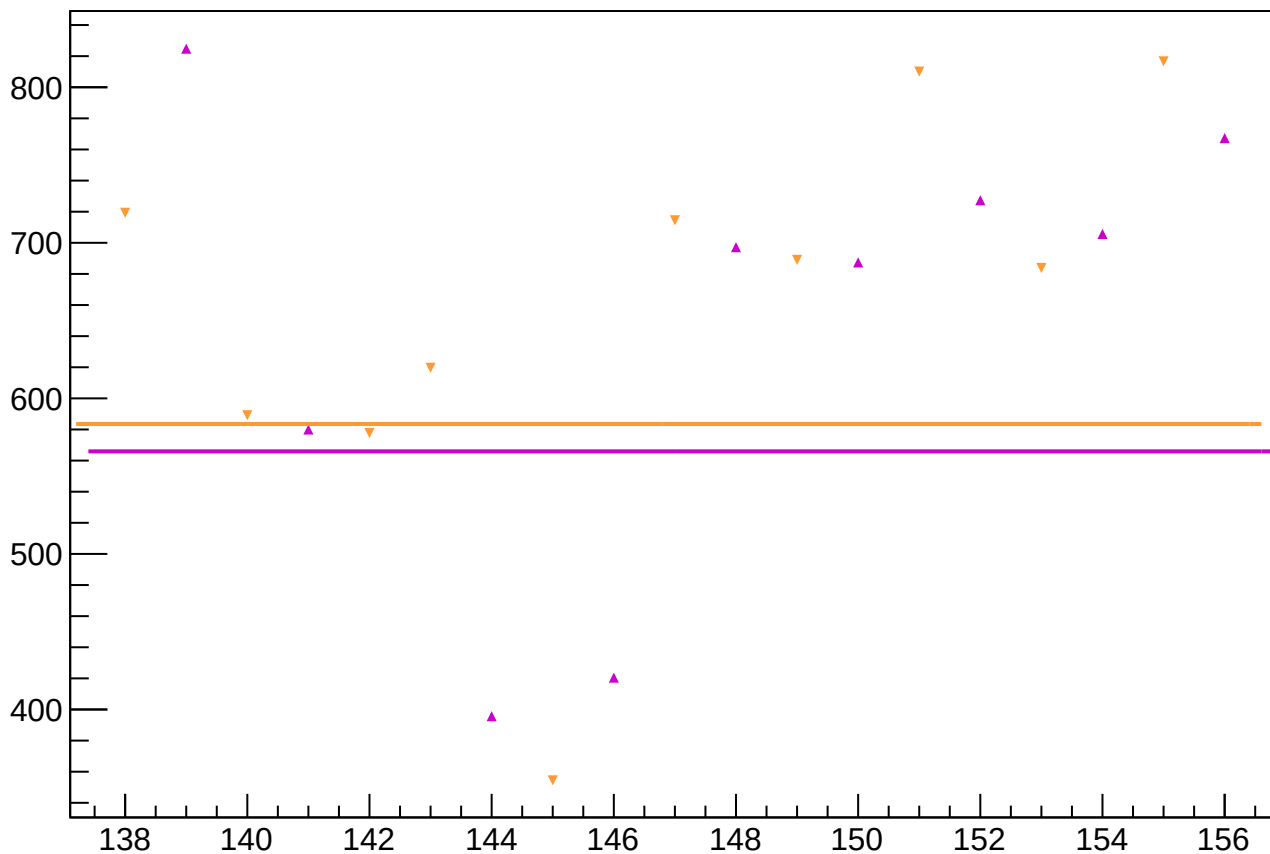
Left In: -150.224+/-216.591 χ^2/NDF : 7.8/8

+ 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

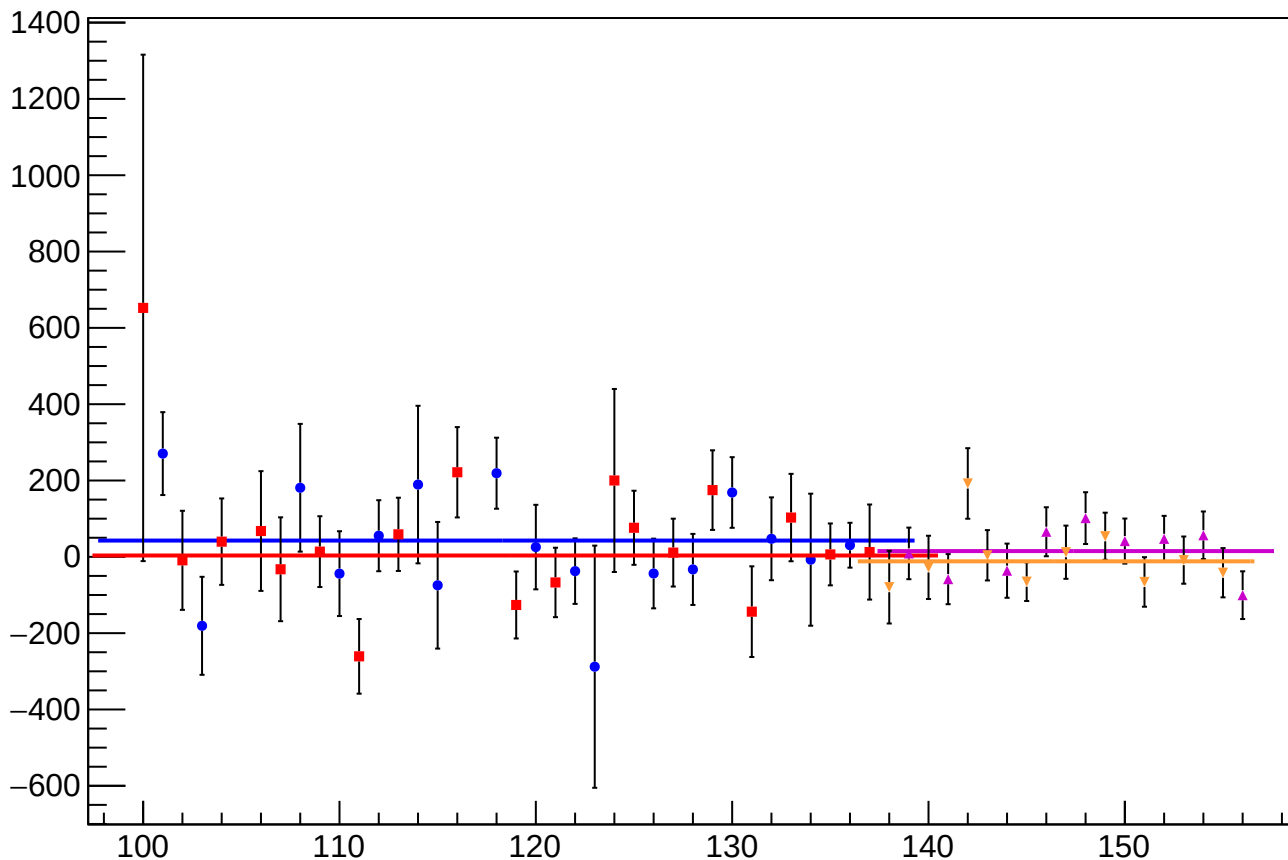
Left In: 565.944+/-0.153 χ^2/NDF : 1010047.4/8

+ 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: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

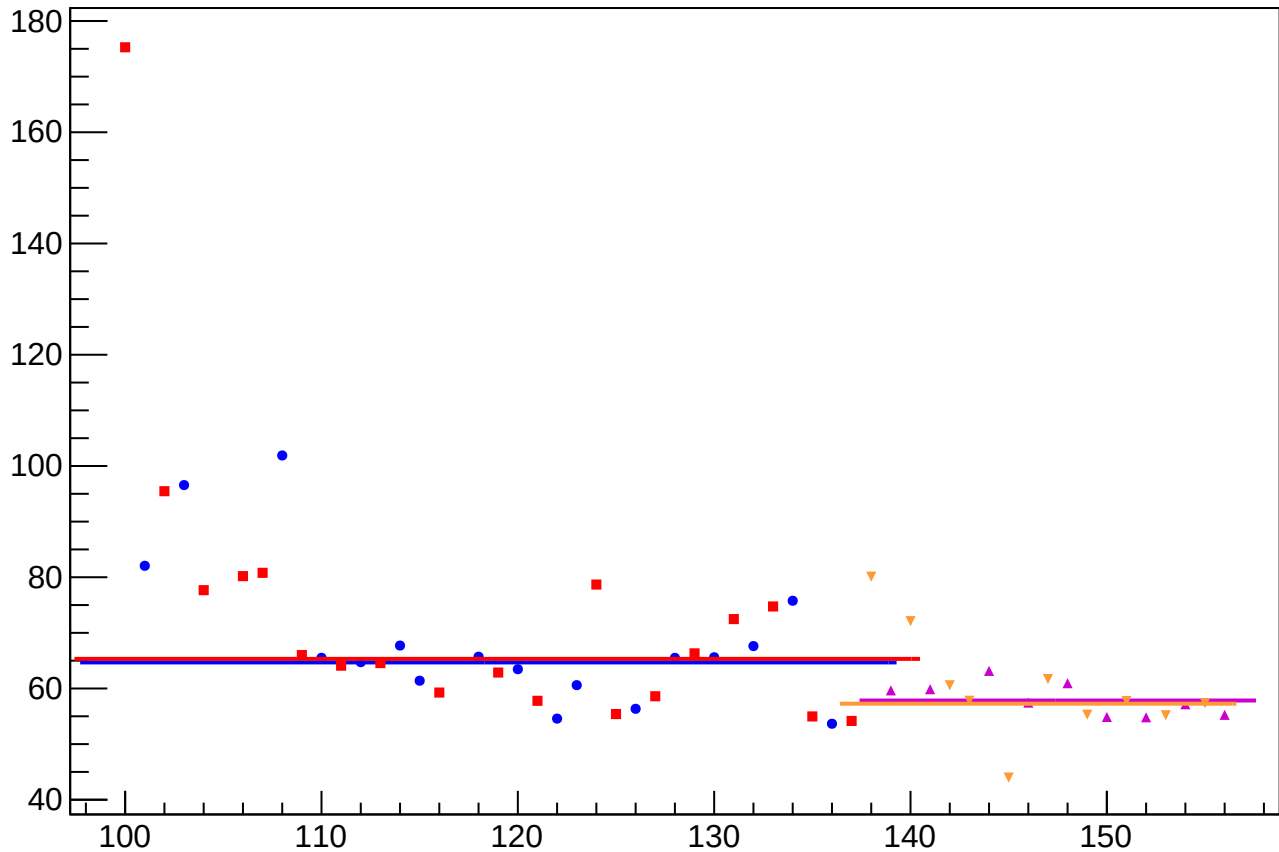
Left In: 15.062 $\pm$ 21.394 χ^2 /NDF: 8.4/8

+ sign 10.655 $\pm$ 16.355 χ^2 /NDF: 30.3/26

All: 10.422 $\pm$ 11.536 χ^2 /NDF: 60.1/54

- sign 10.191 $\pm$ 16.274 χ^2 /NDF: 29.9/27

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685+/-0.018 χ^2/NDF : 400187.1/16

Left Out: 57.264+/-0.015 χ^2/NDF : 331643.1/9

Right Out: 65.324+/-0.018 χ^2/NDF : 359570.8/18

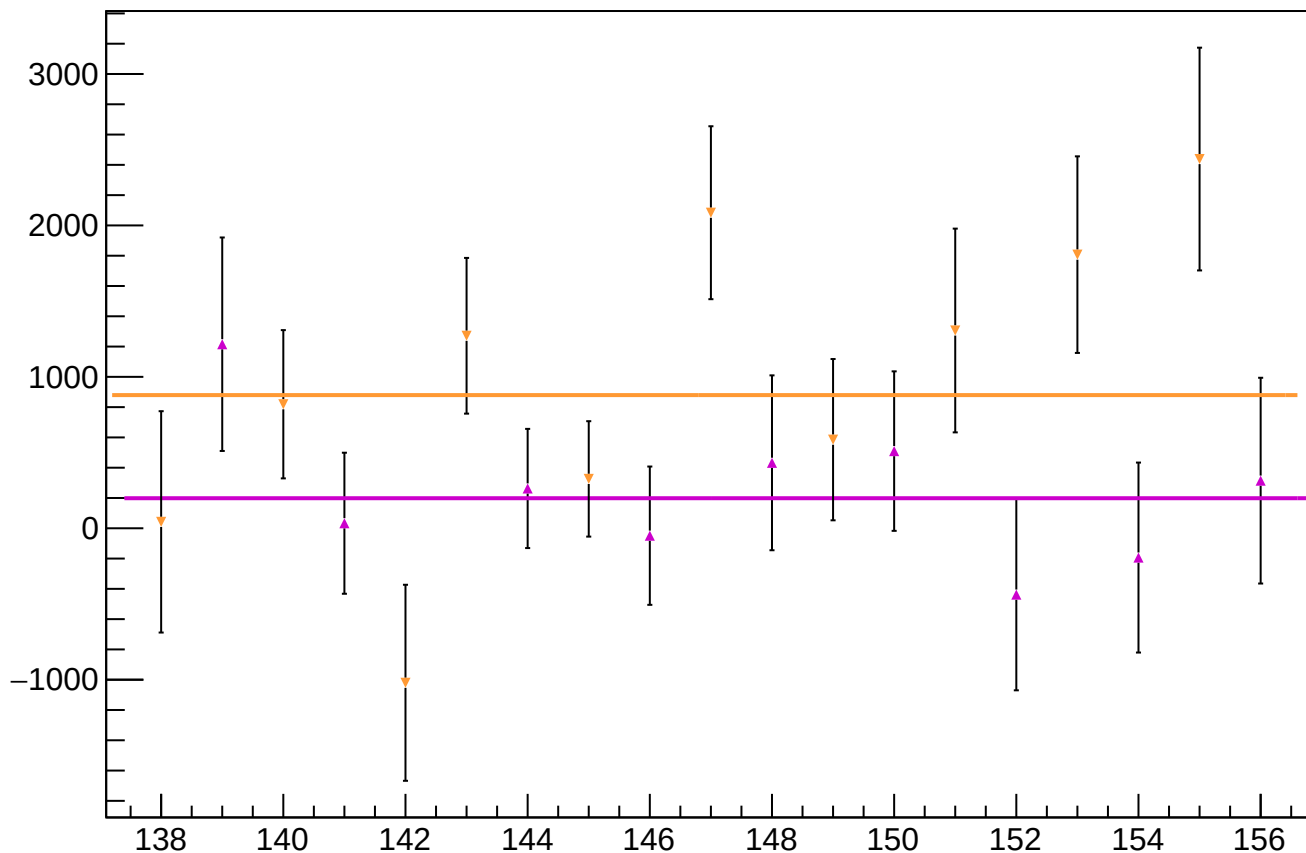
Left In: 57.839+/-0.015 χ^2/NDF : 32592.8/8

+ sign 60.320+/-0.012 χ^2/NDF : 831583.0/26

All: 60.659+/-0.008 χ^2/NDF : 1328606.8/54

- sign 60.993+/-0.012 χ^2/NDF : 495321.4/27

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

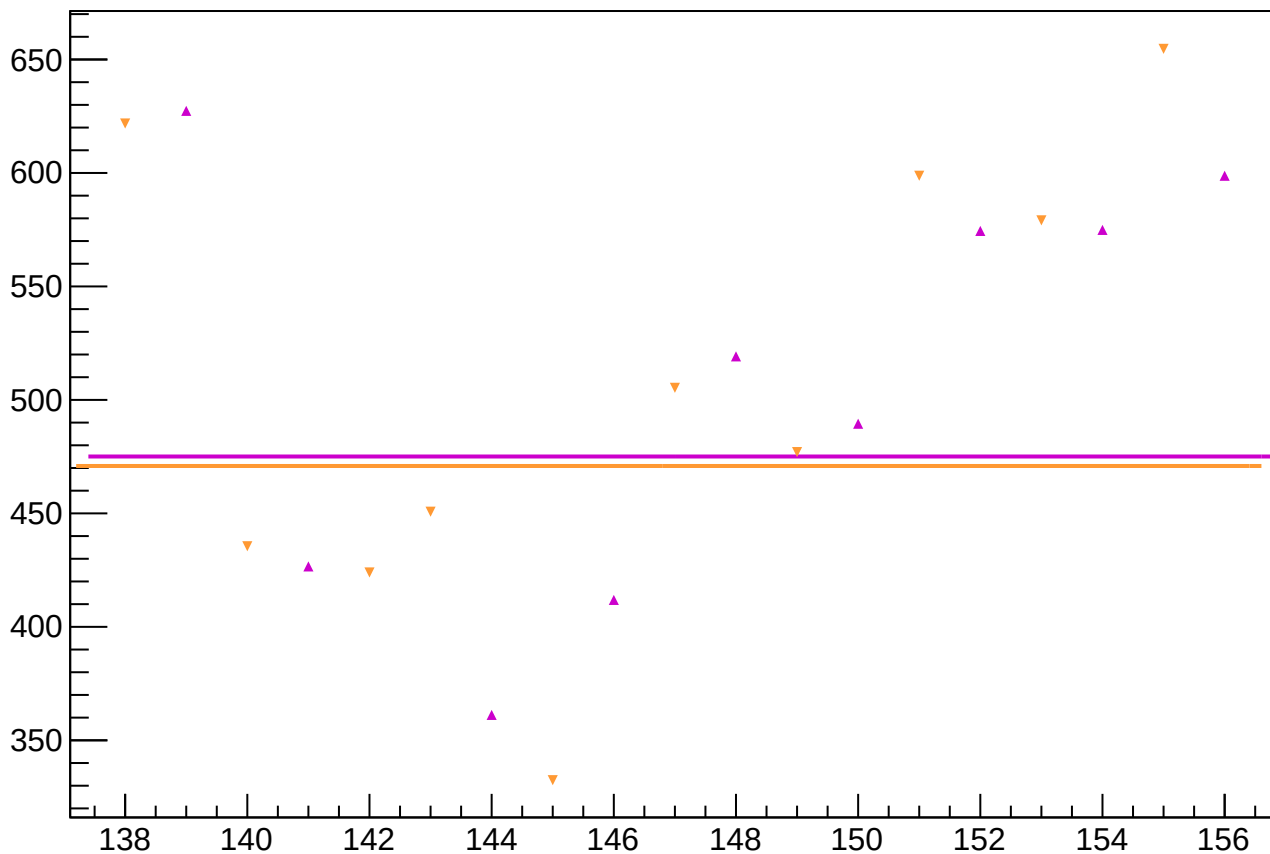
Left In: 198.503+/-177.637 χ^2/NDF :4.5/8

+ 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

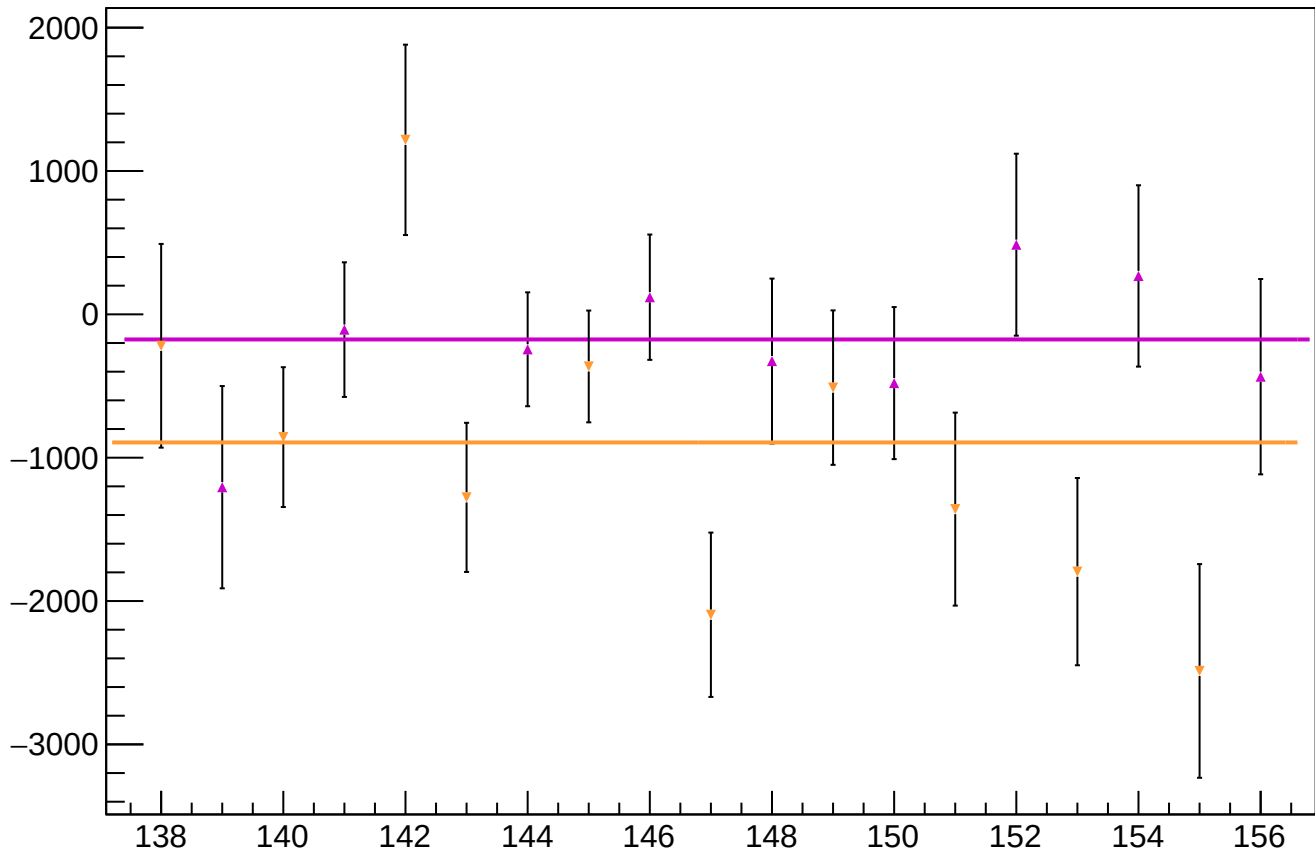
Left In: 475.064+/-0.126 χ^2/NDF : 500349.7/8

+ 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

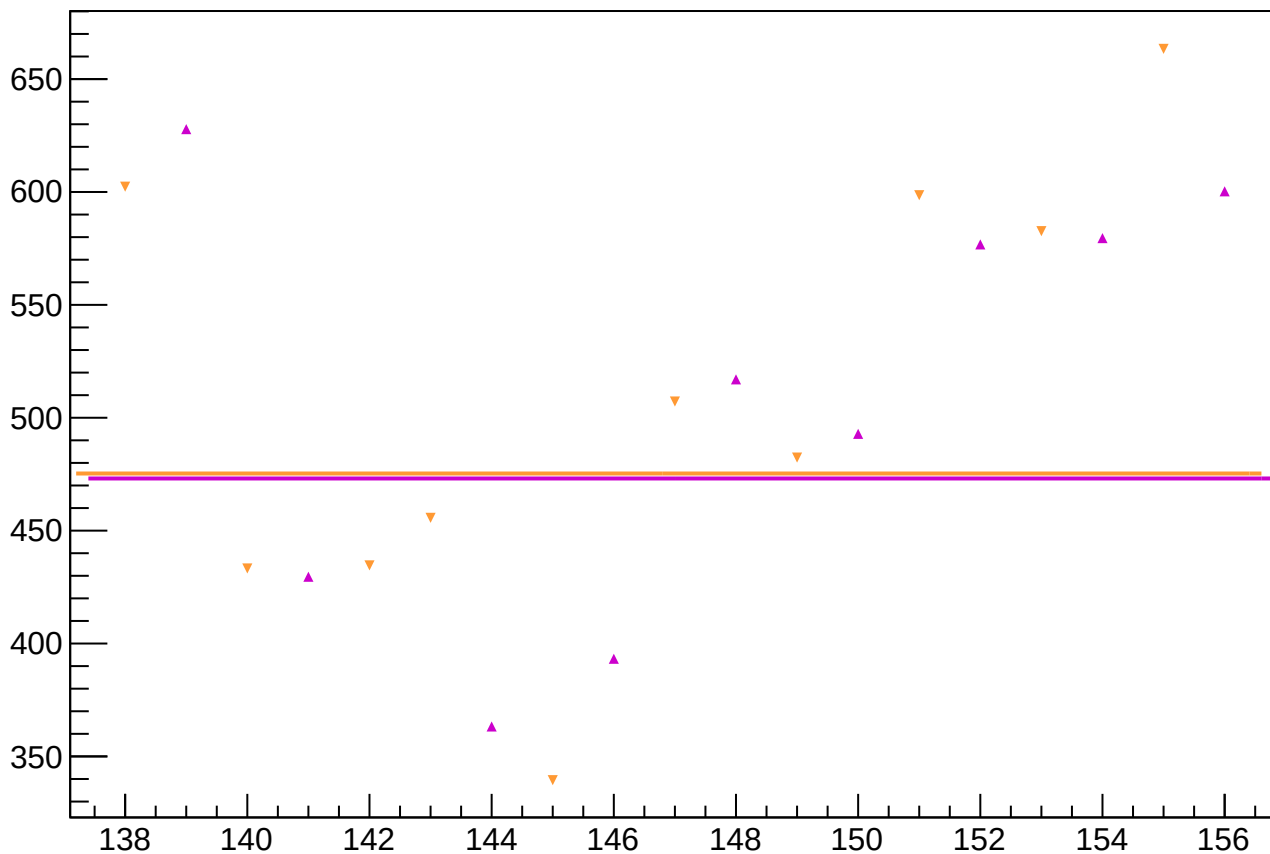
Left In: -175.153+/-177.261 χ^2/NDF : 4.8/8

+ 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

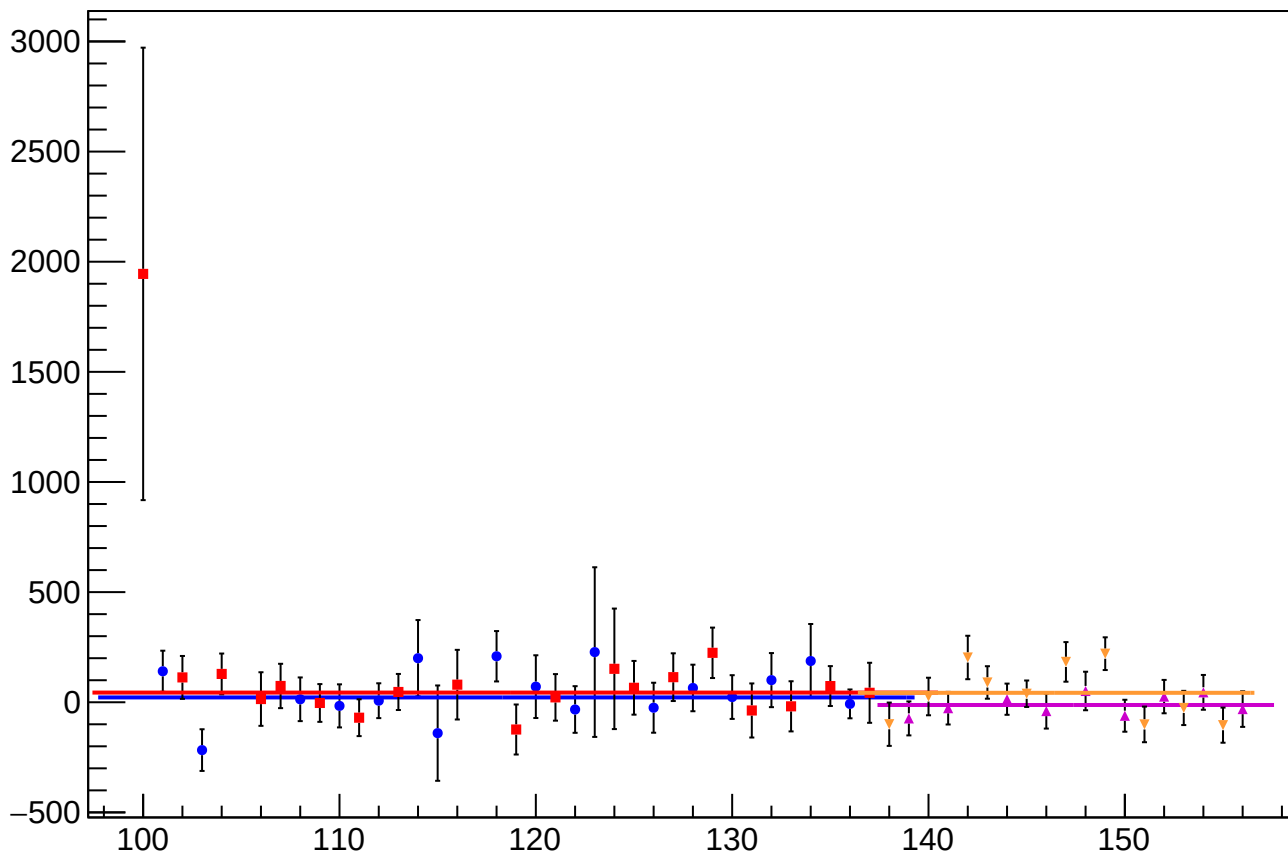
Left In: 473.102+/-0.125 χ^2/NDF : 527099.3/8

+ 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+/-26.055 χ^2/NDF : 15.1/16

Left Out: 42.872+/-25.111 χ^2/NDF : 20.7/9

Right Out: 43.953+/-25.108 χ^2/NDF : 13.3/18

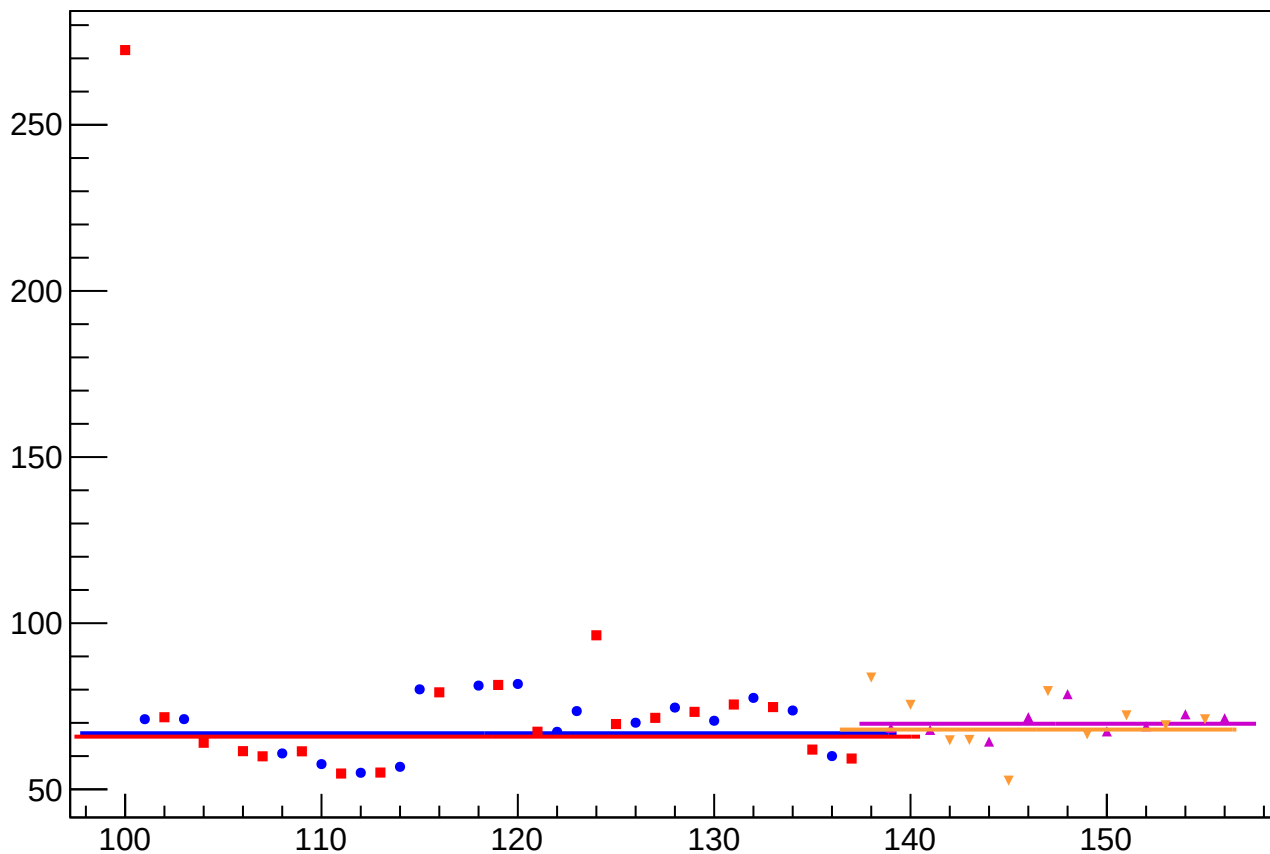
Left In: -12.415+/-25.676 χ^2/NDF : 2.7/8

+ sign 32.776+/-18.081 χ^2/NDF : 36.1/26

All: 24.529+/-12.739 χ^2/NDF : 55.0/54

- sign 16.399+/-17.952 χ^2/NDF : 18.5/27

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 67.987 $\pm$ 0.018 χ^2 /NDF: 245698.2/9

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

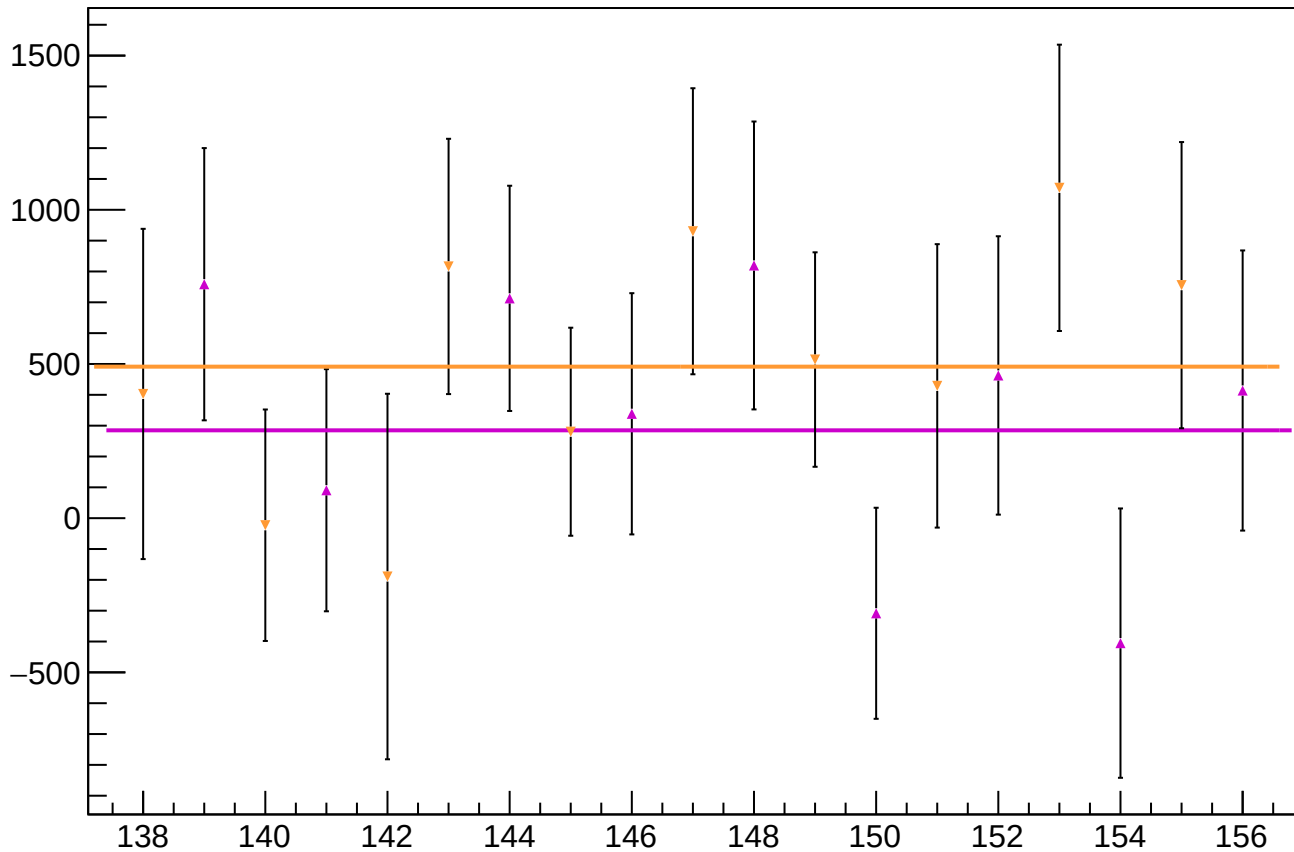
Left In: 69.735 $\pm$ 0.018 χ^2 /NDF: 40950.8/8

+ sign 67.450 $\pm$ 0.013 χ^2 /NDF: 450112.8/26

All: 67.602 $\pm$ 0.009 χ^2 /NDF: 814578.6/54

- sign 67.751 $\pm$ 0.013 χ^2 /NDF: 364186.2/27

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

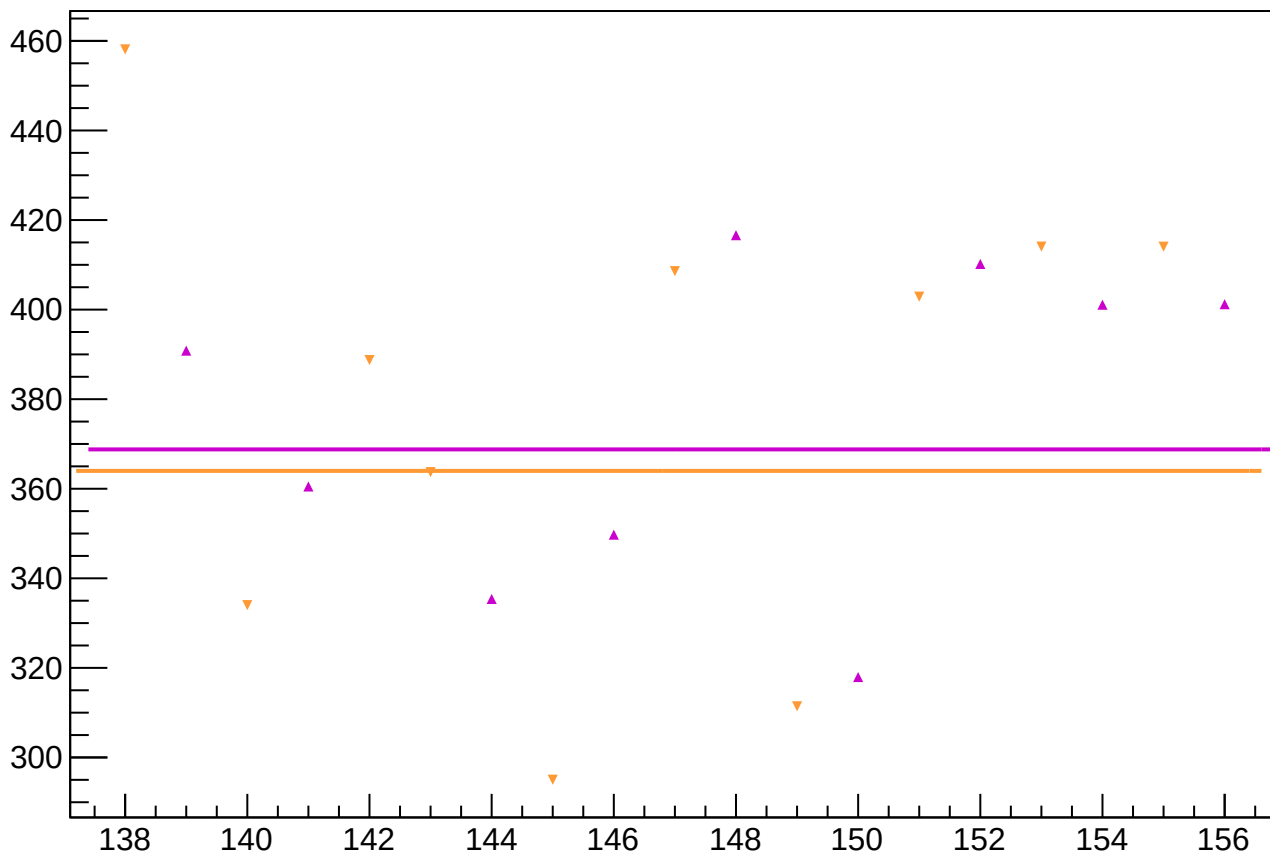
Left In: 284.857+/-136.358 χ^2/NDF : 9.8/8

+ 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

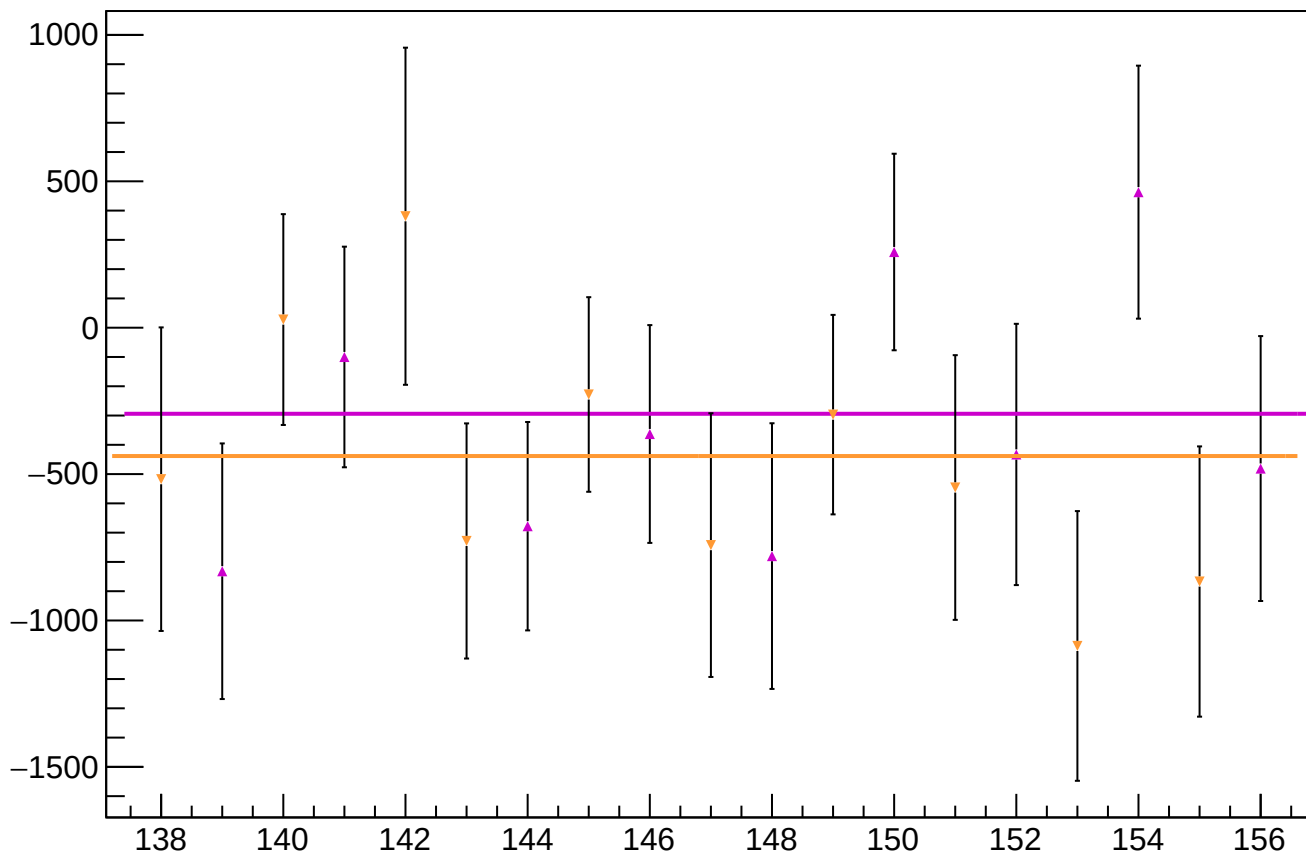
Left In: 368.785+/-0.096 χ^2/NDF : 130441.0/8

+ 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

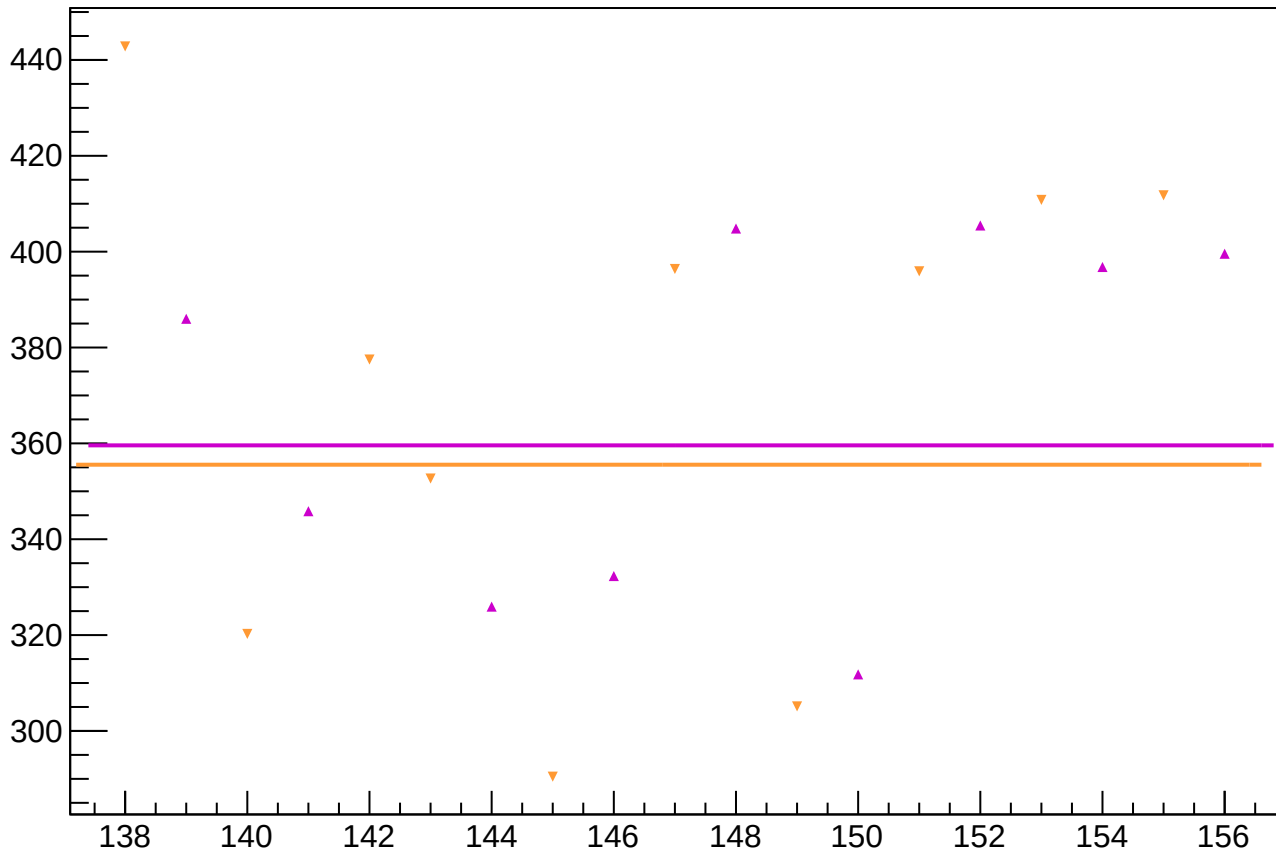
Left In: -293.999 $\pm$ 133.141 χ^2 /NDF:10.2/8

+ 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

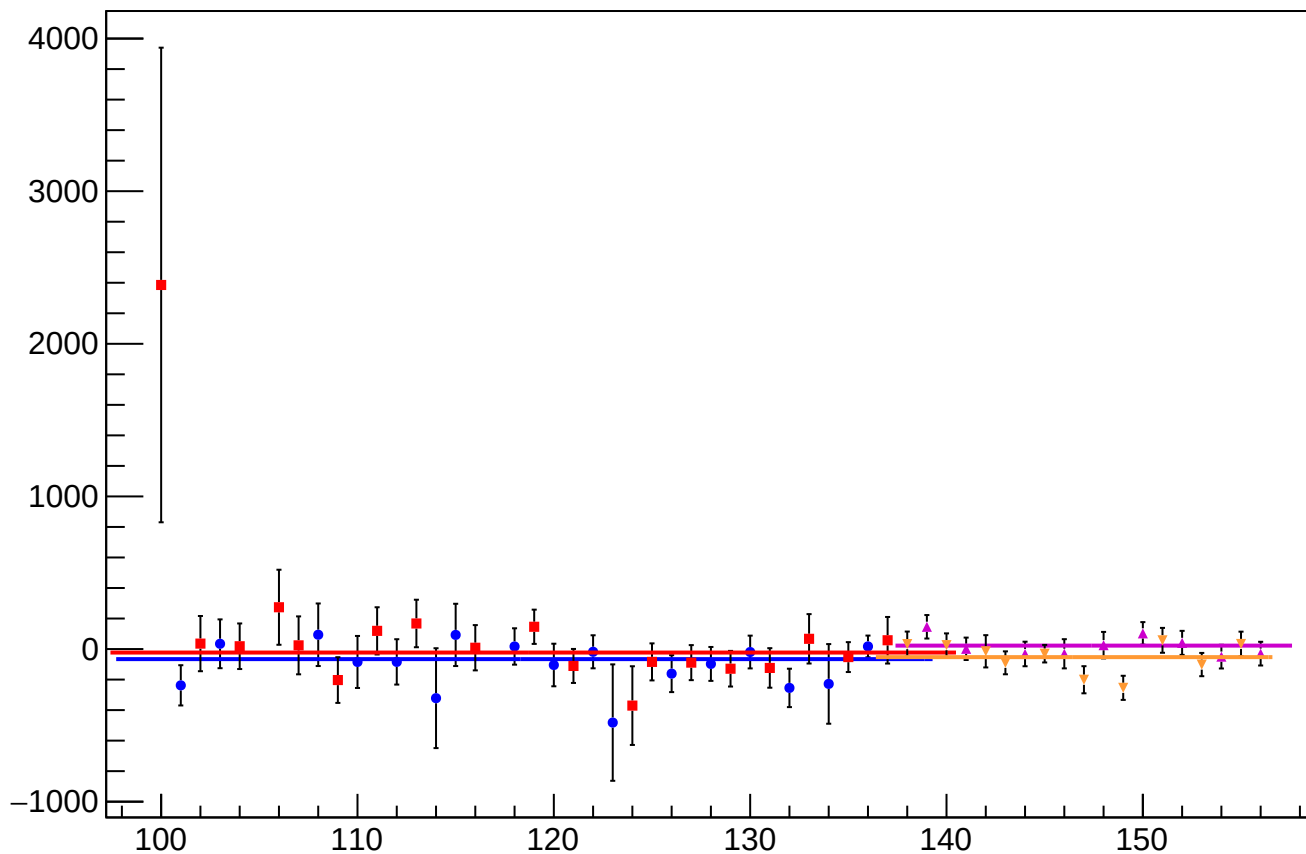
Left In: 359.586+/-0.094 χ^2/NDF : 150617.7/8

+ 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: -22.908 ± 32.782 χ^2/NDF : 15.3/18

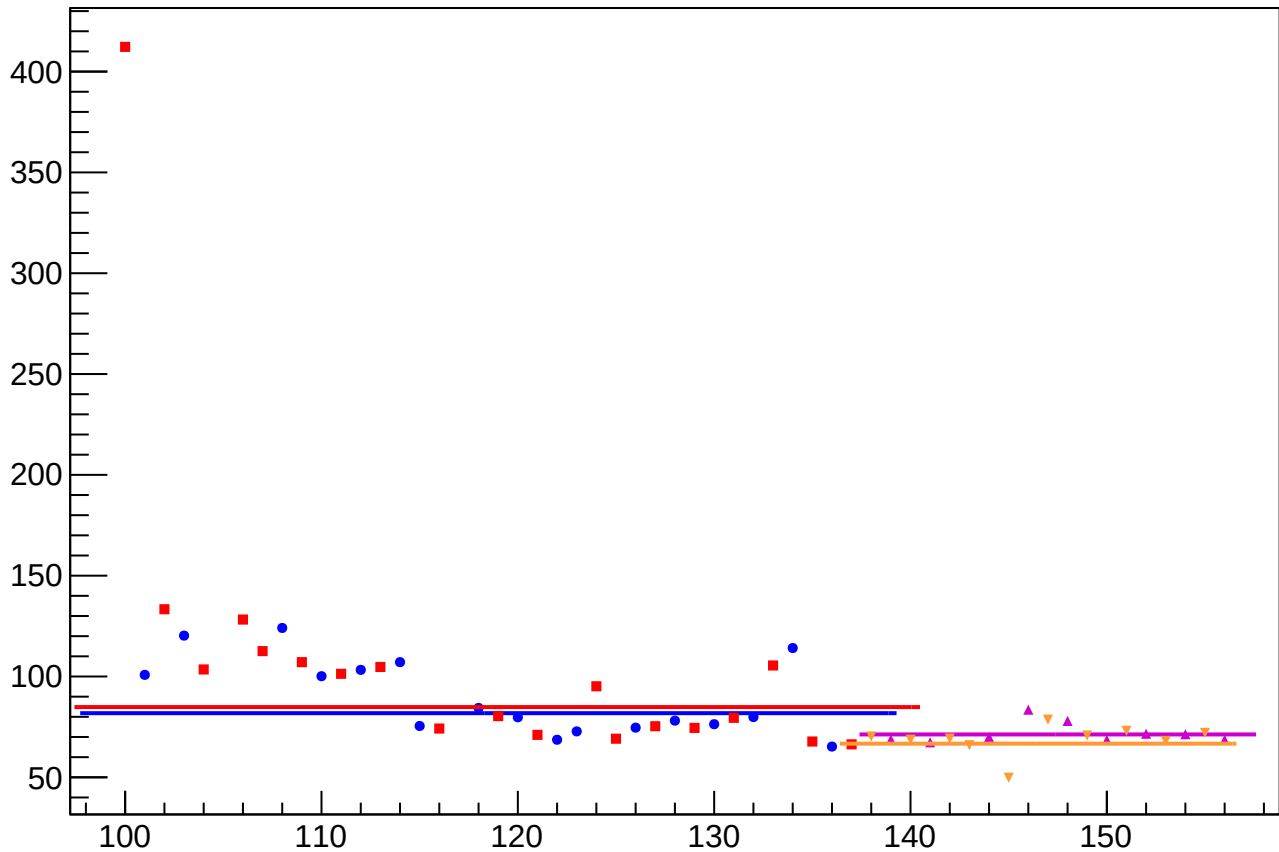
Left In: 22.514 ± 26.465 χ^2/NDF : 6.0/8

+ sign -57.736 ± 19.580 χ^2/NDF : 26.2/26

All: -28.143 ± 14.189 χ^2/NDF : 53.5/54

- sign 4.591 ± 20.592 χ^2/NDF : 22.5/27

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: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

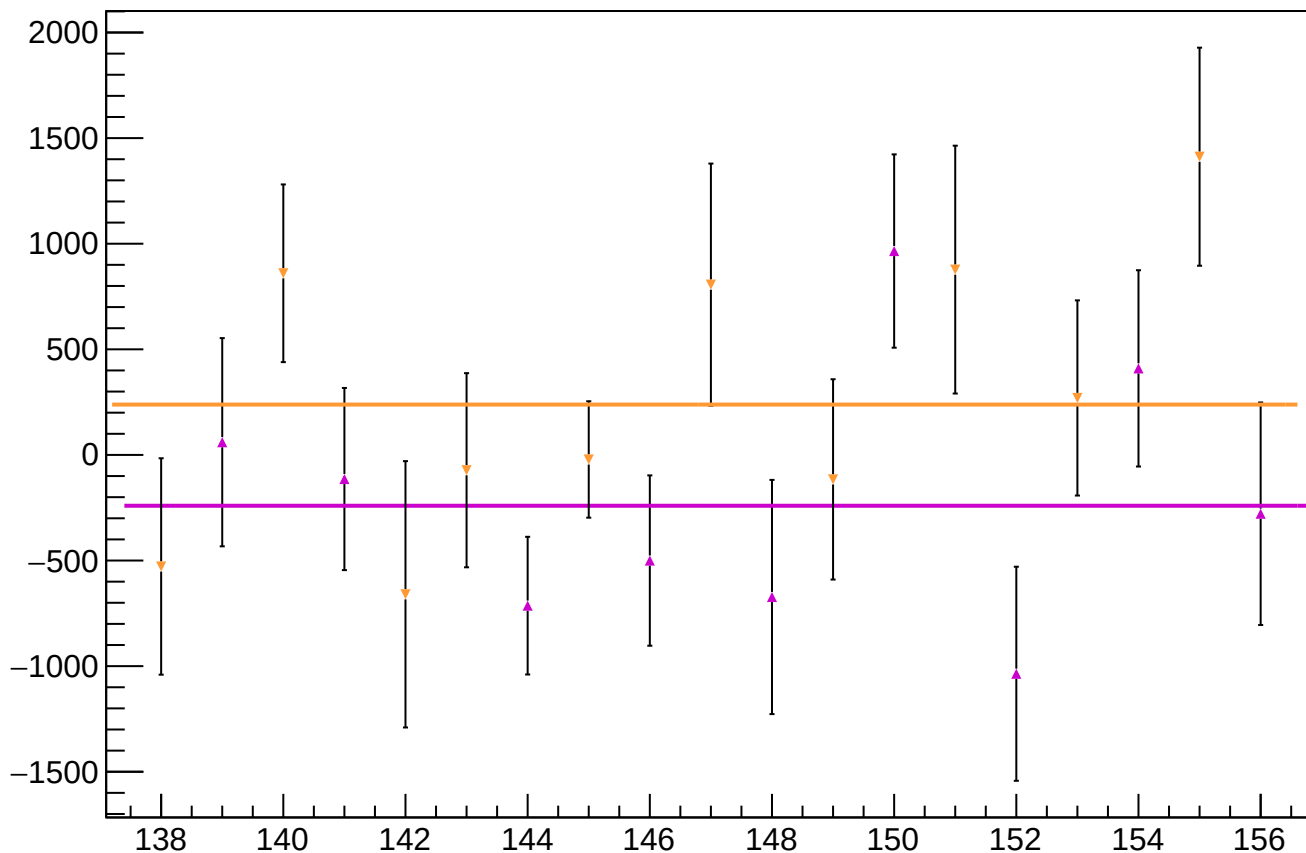
Left In: 71.265 $\pm$ 0.019 χ^2 /NDF: 58434.6/8

+ sign 72.251 $\pm$ 0.014 χ^2 /NDF: 1026317.4/26

All: 74.325 $\pm$ 0.010 χ^2 /NDF: 2044200.0/54

- sign 76.620 $\pm$ 0.015 χ^2 /NDF: 970588.1/27

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

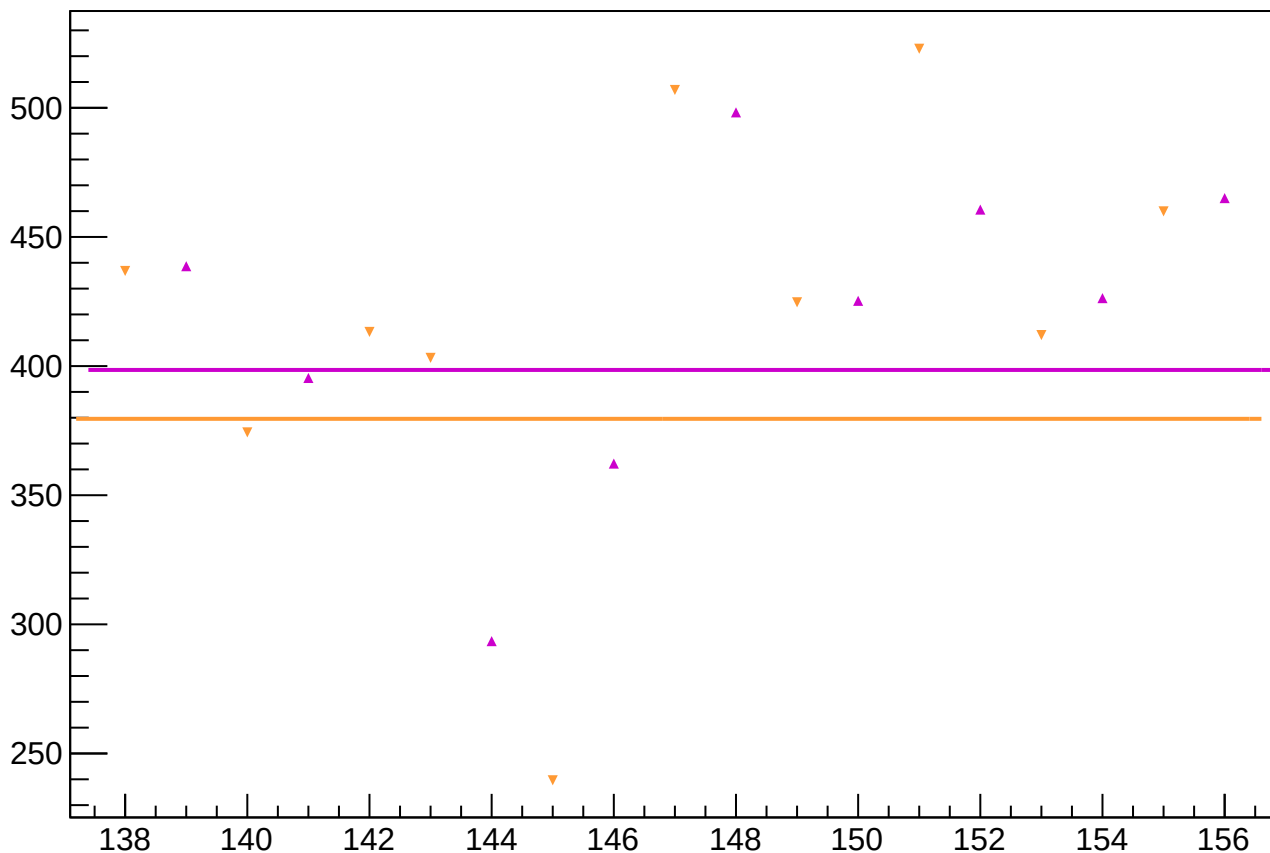
Left In: -240.609+/-148.723 χ^2/NDF :15.0/8

+ 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

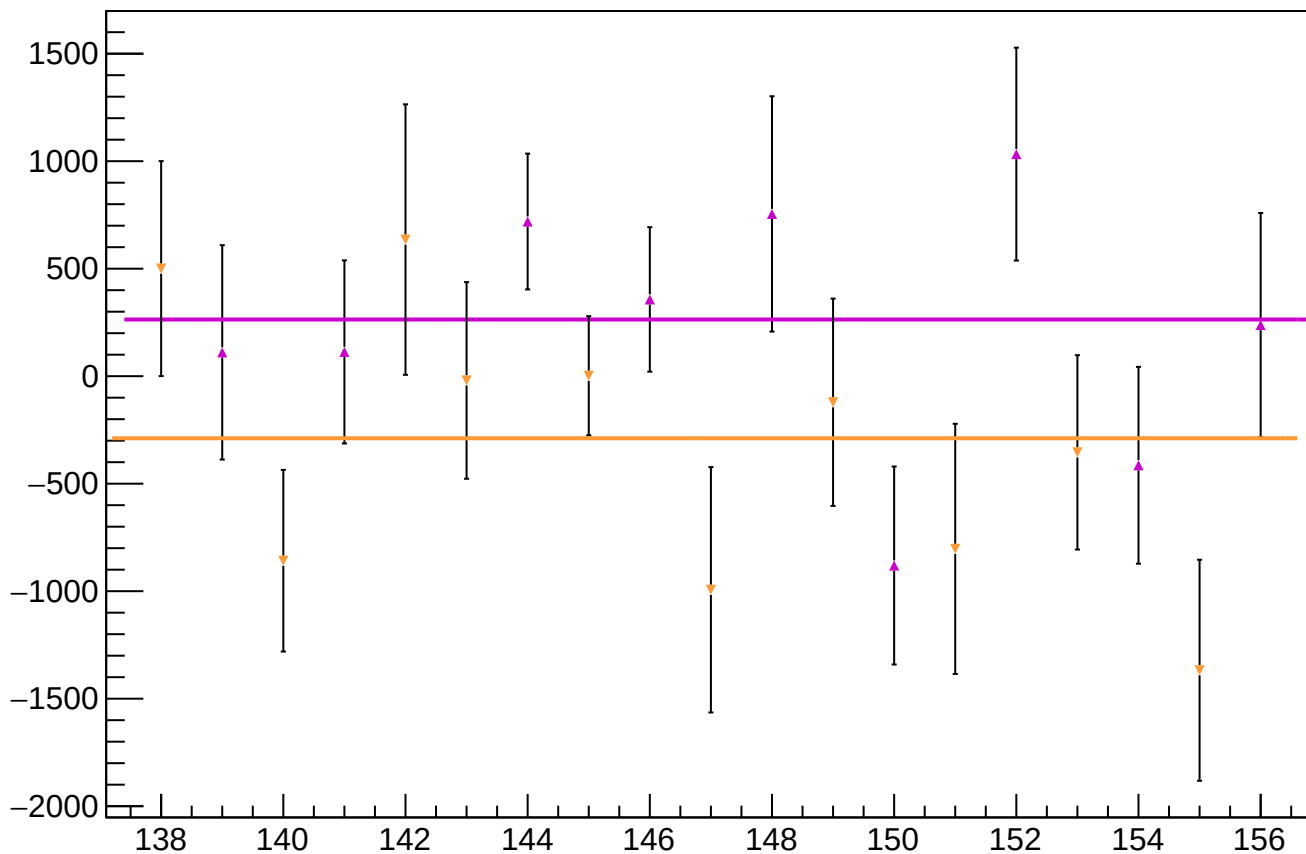
Left In: 398.508+/-0.105 χ^2/NDF : 377765.4/8

+ 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

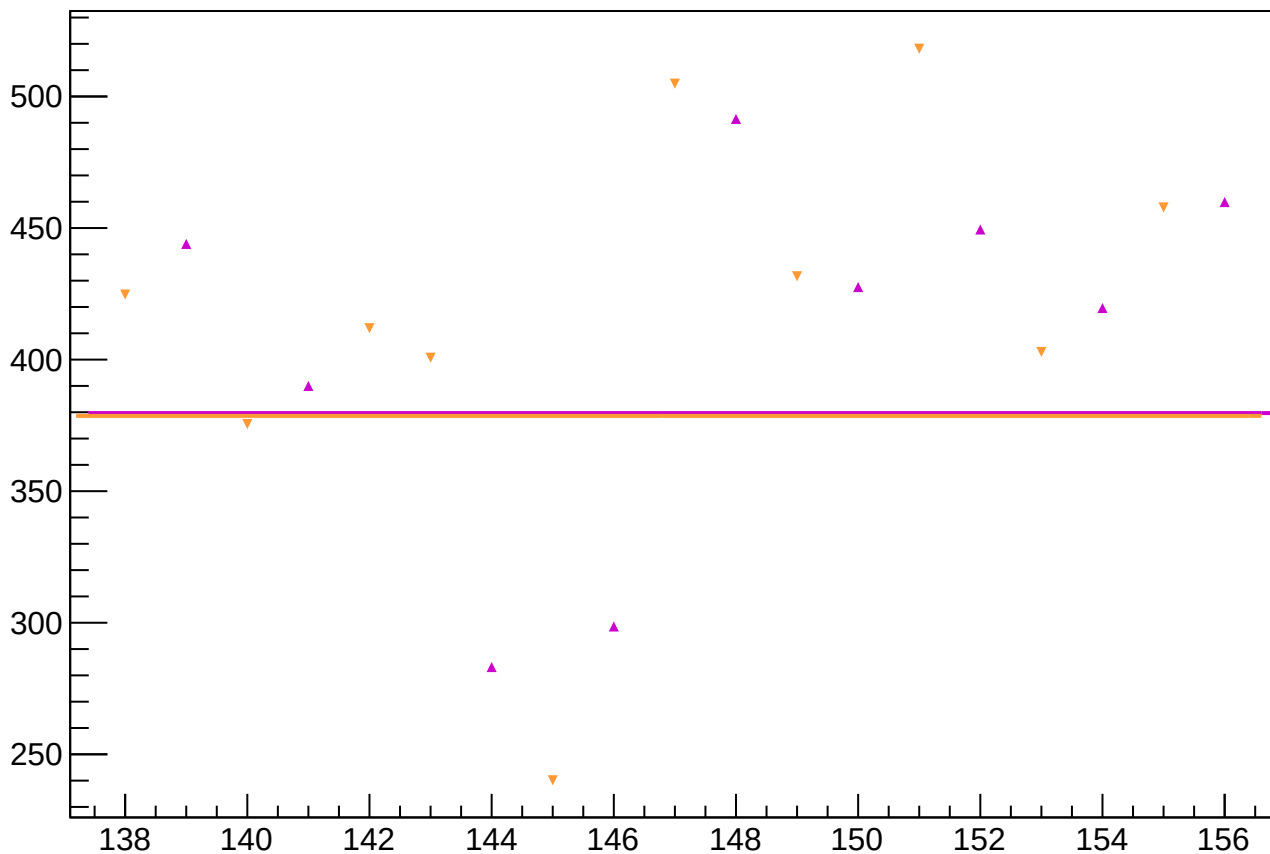
Left In: 263.620+/-142.849 χ^2/NDF : 14.0/8

+ 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

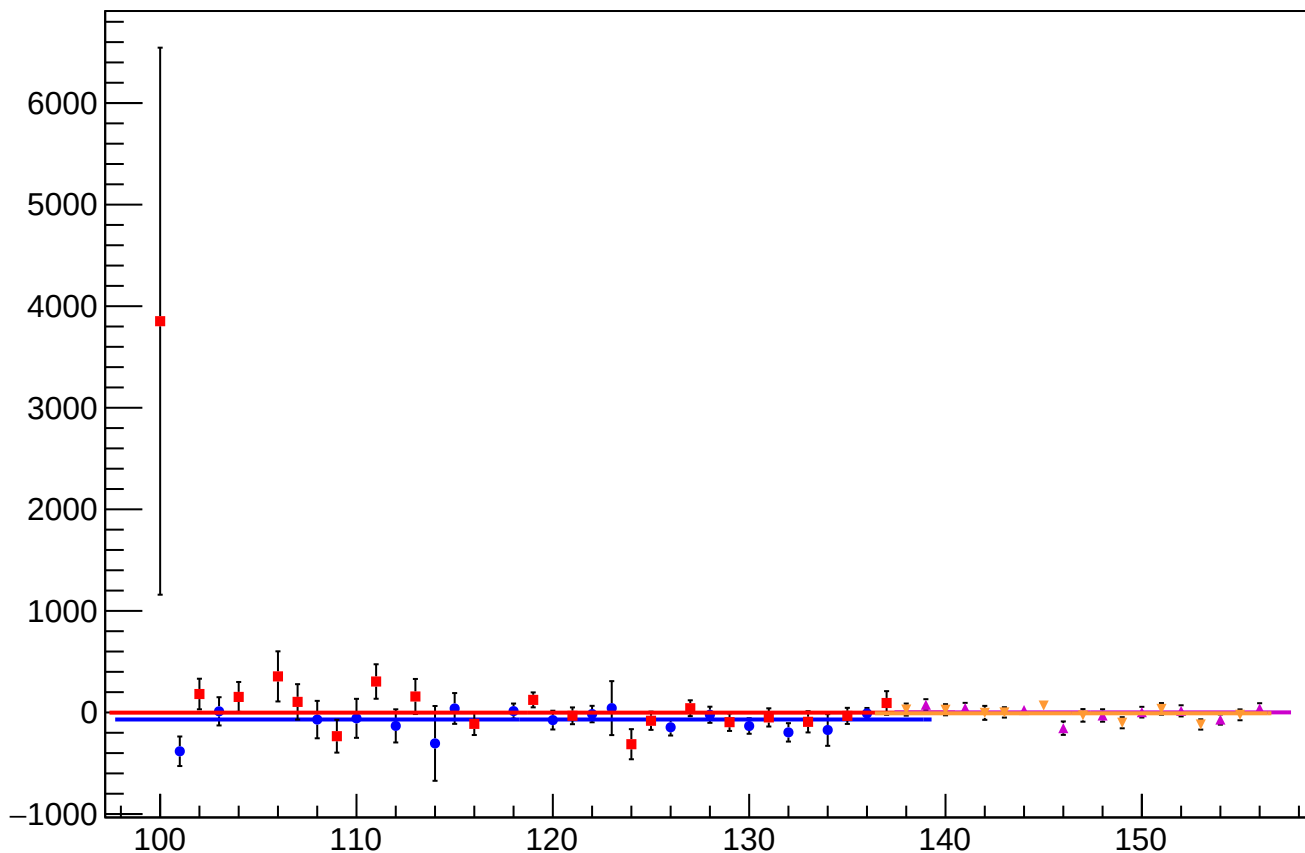
Left In: 379.677+/-0.101 χ^2/NDF :545052.6/8

+ 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: -1.744 ± 25.186 χ^2/NDF : 25.8/18

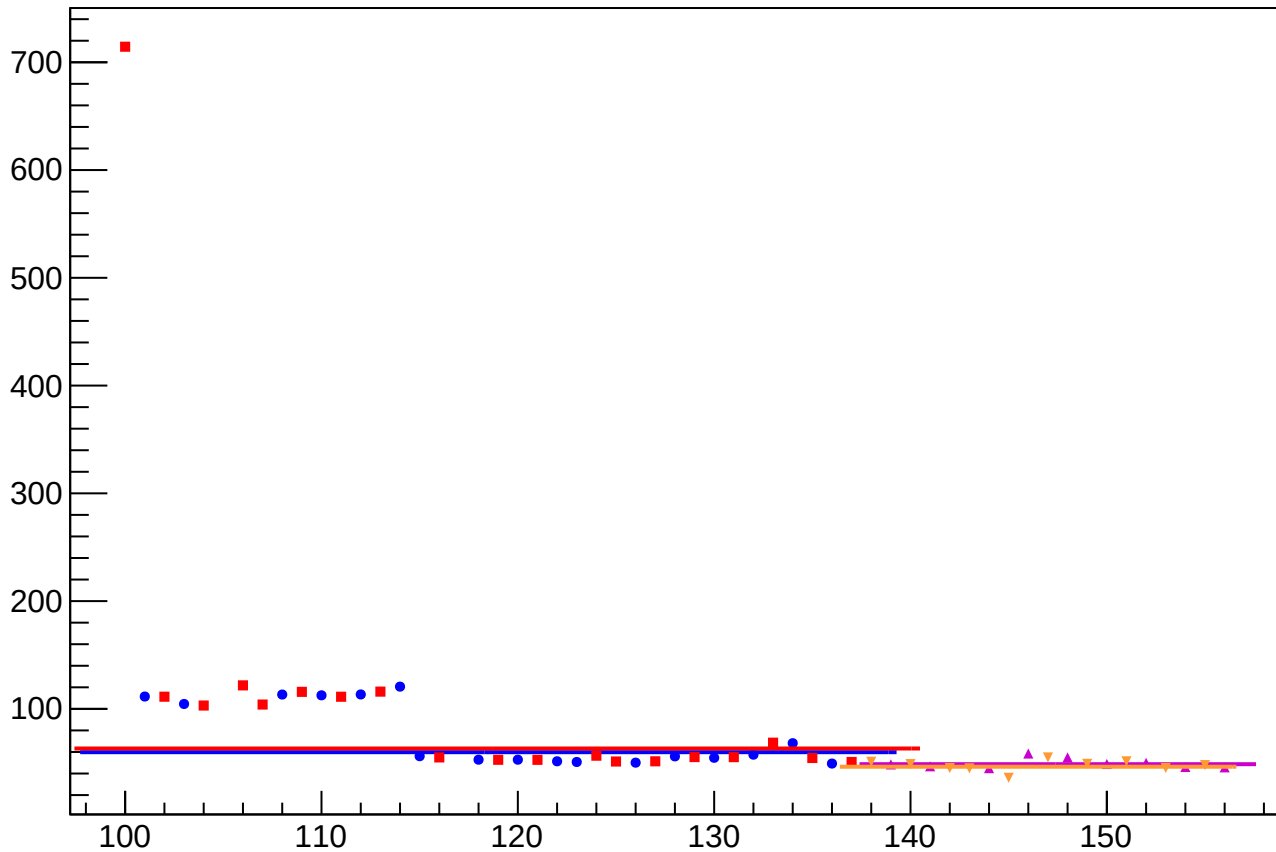
Left In: 0.846 ± 17.976 χ^2/NDF : 11.2/8

+ sign -28.394 ± 13.951 χ^2/NDF : 30.3/26

All: -14.886 ± 10.097 χ^2/NDF : 69.3/54

- sign -0.028 ± 14.632 χ^2/NDF : 37.1/27

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 46.314 $\pm$ 0.012 χ^2 /NDF: 203020.4/9

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

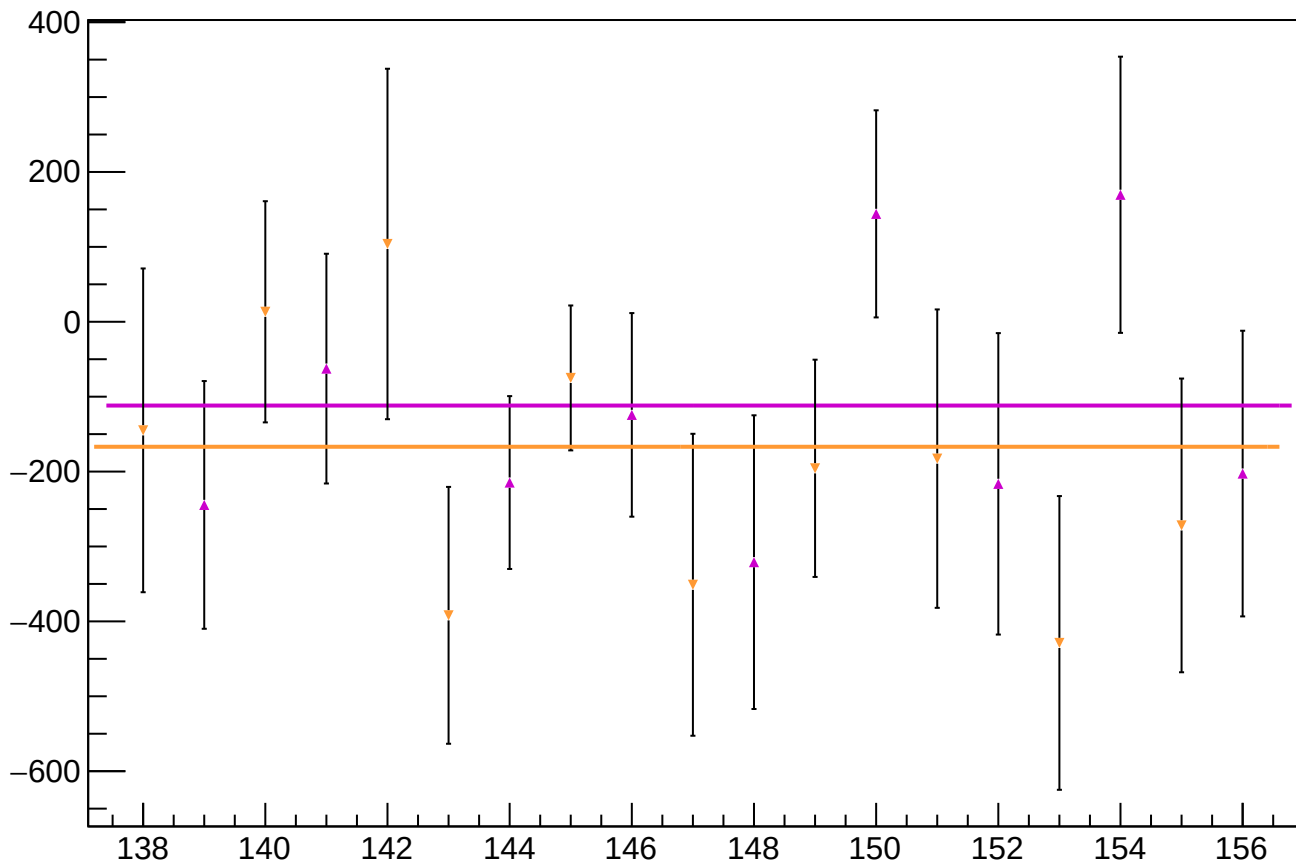
Left In: 48.663 $\pm$ 0.013 χ^2 /NDF: 93071.7/8

+ sign 50.777 $\pm$ 0.010 χ^2 /NDF: 1847190.5/26

All: 52.110 $\pm$ 0.007 χ^2 /NDF: 3925718.3/54

- sign 53.577 $\pm$ 0.010 χ^2 /NDF: 2040163.2/27

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

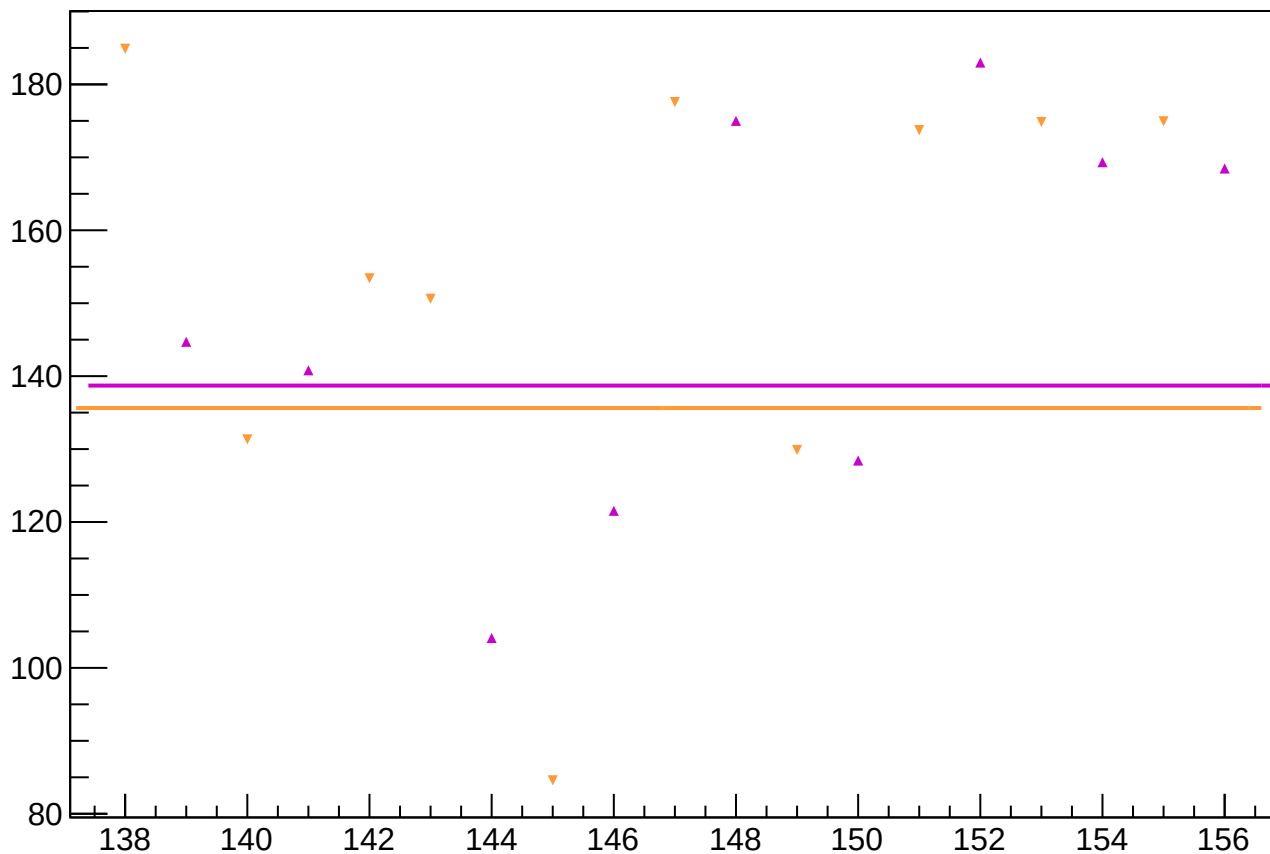
Left In: -111.848+/-52.110 χ^2/NDF : 8.9/8

+ 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

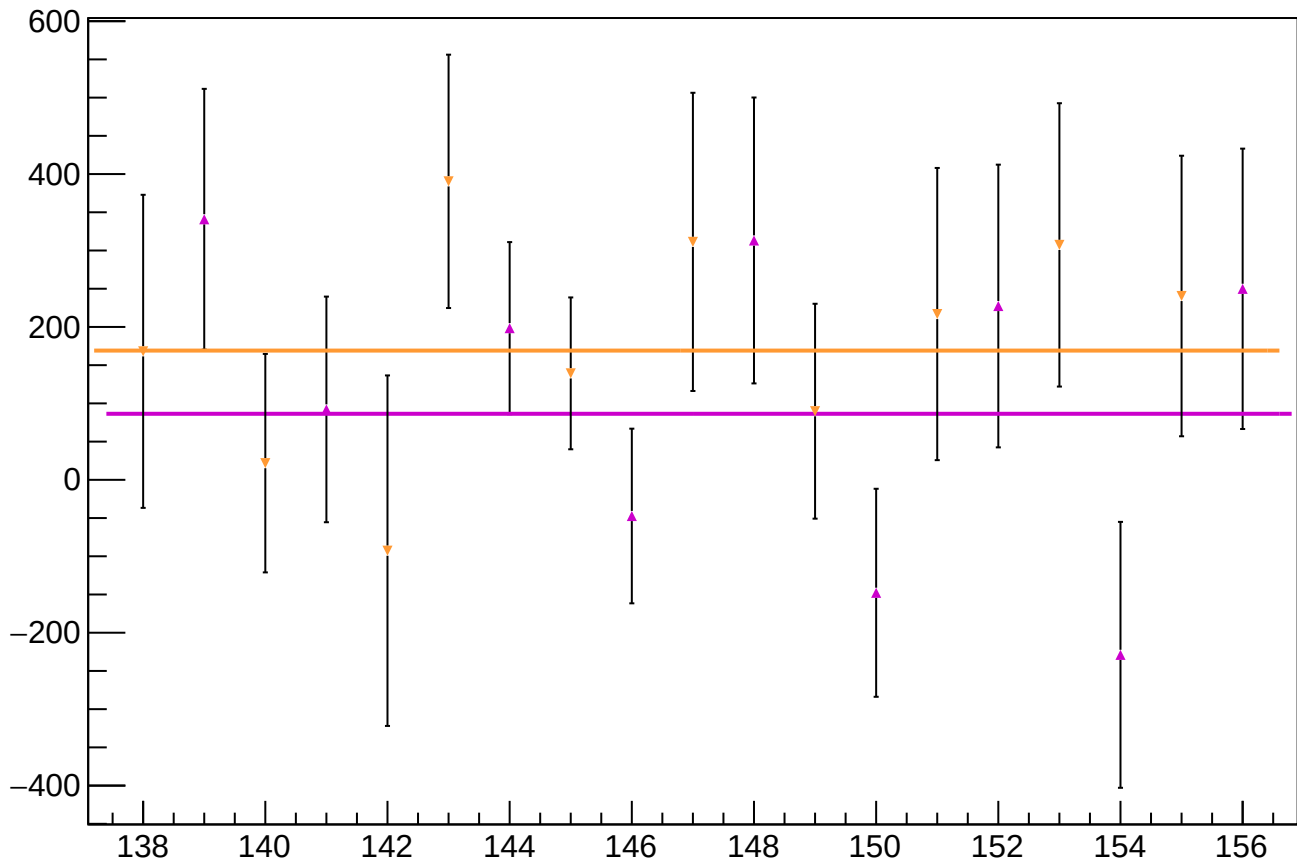
Left In: 138.707+/-0.037 χ^2/NDF :495177.0/8

+ 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

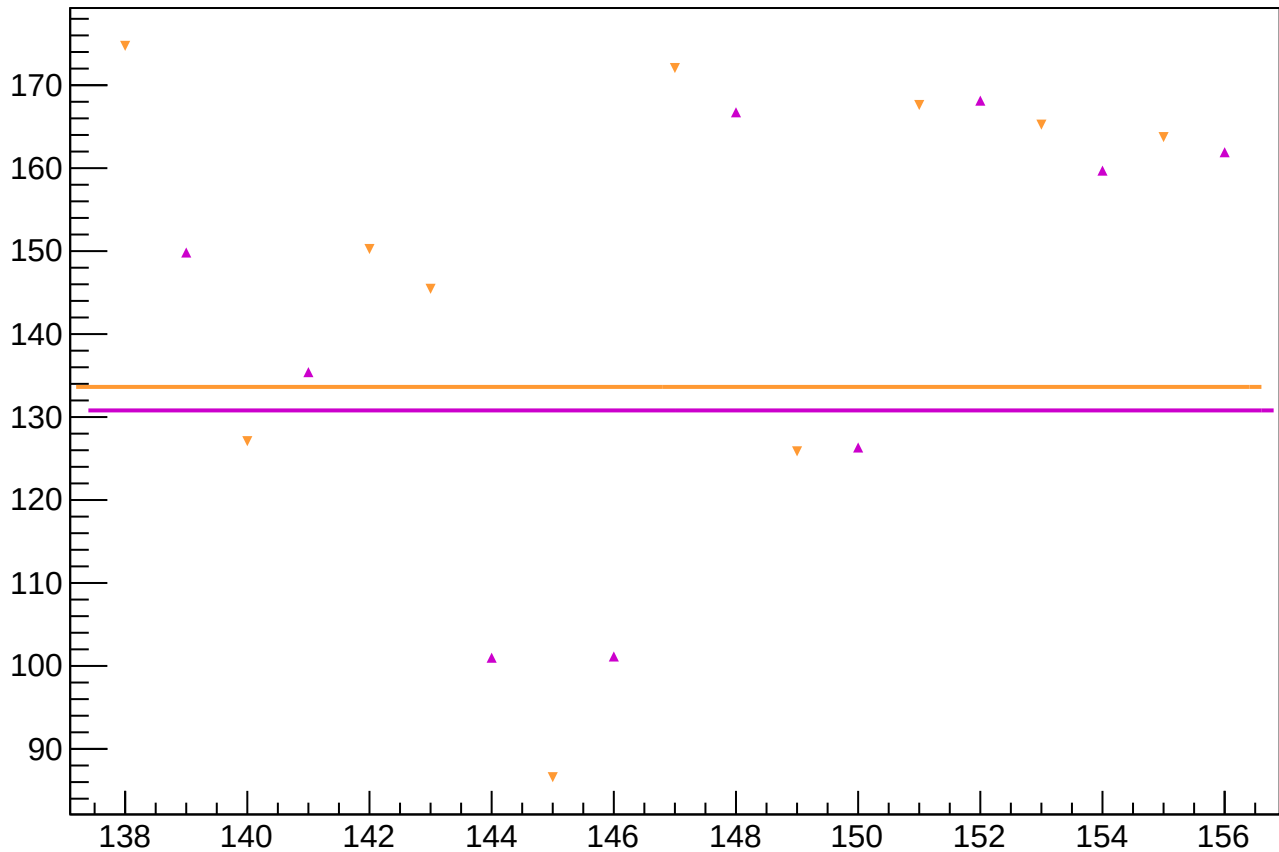
Left In: 86.403+/-49.359 χ^2/NDF : 13.7/8

+ 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

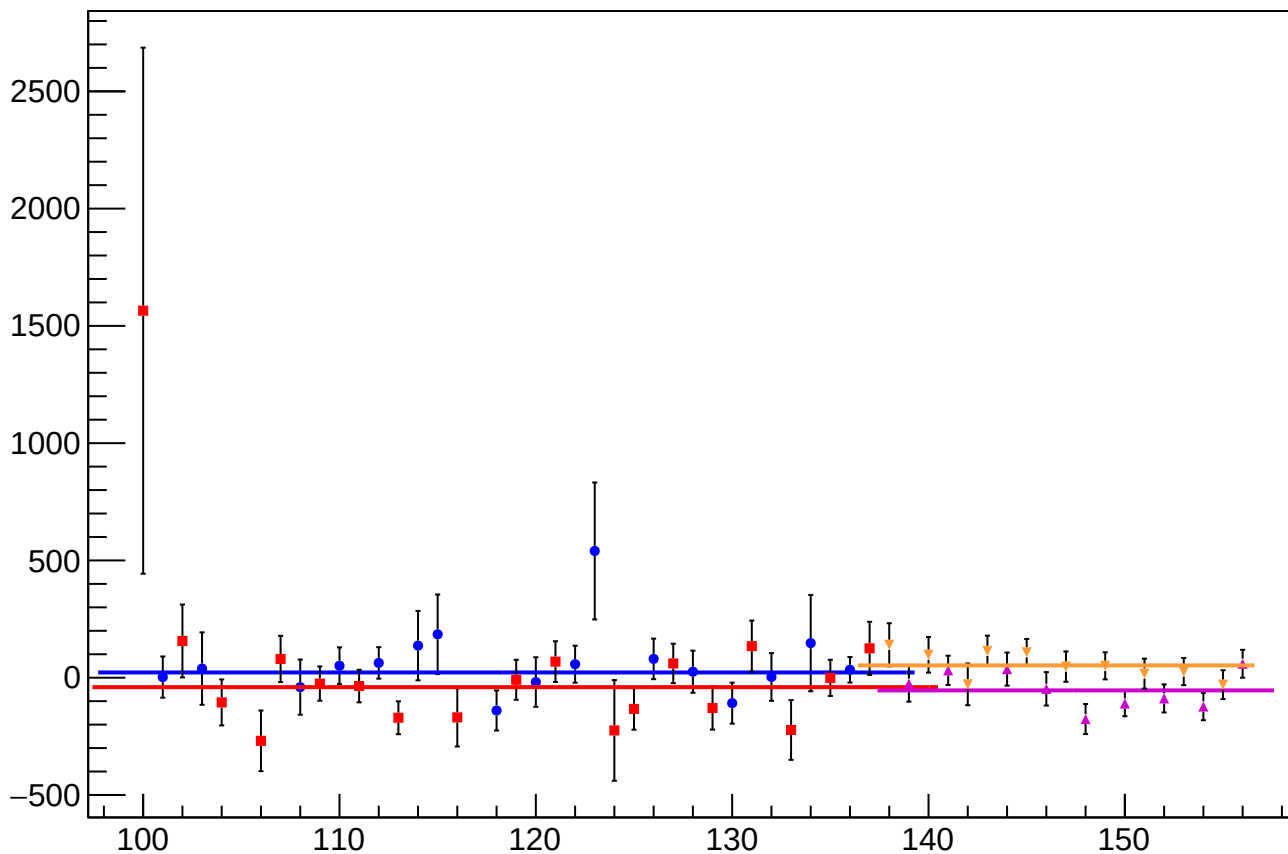
Left In: 130.799+/-0.035 χ^2/NDF : 572251.5/8

+ 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: -40.242 $\pm$ 22.132 χ^2 /NDF: 26.3/18

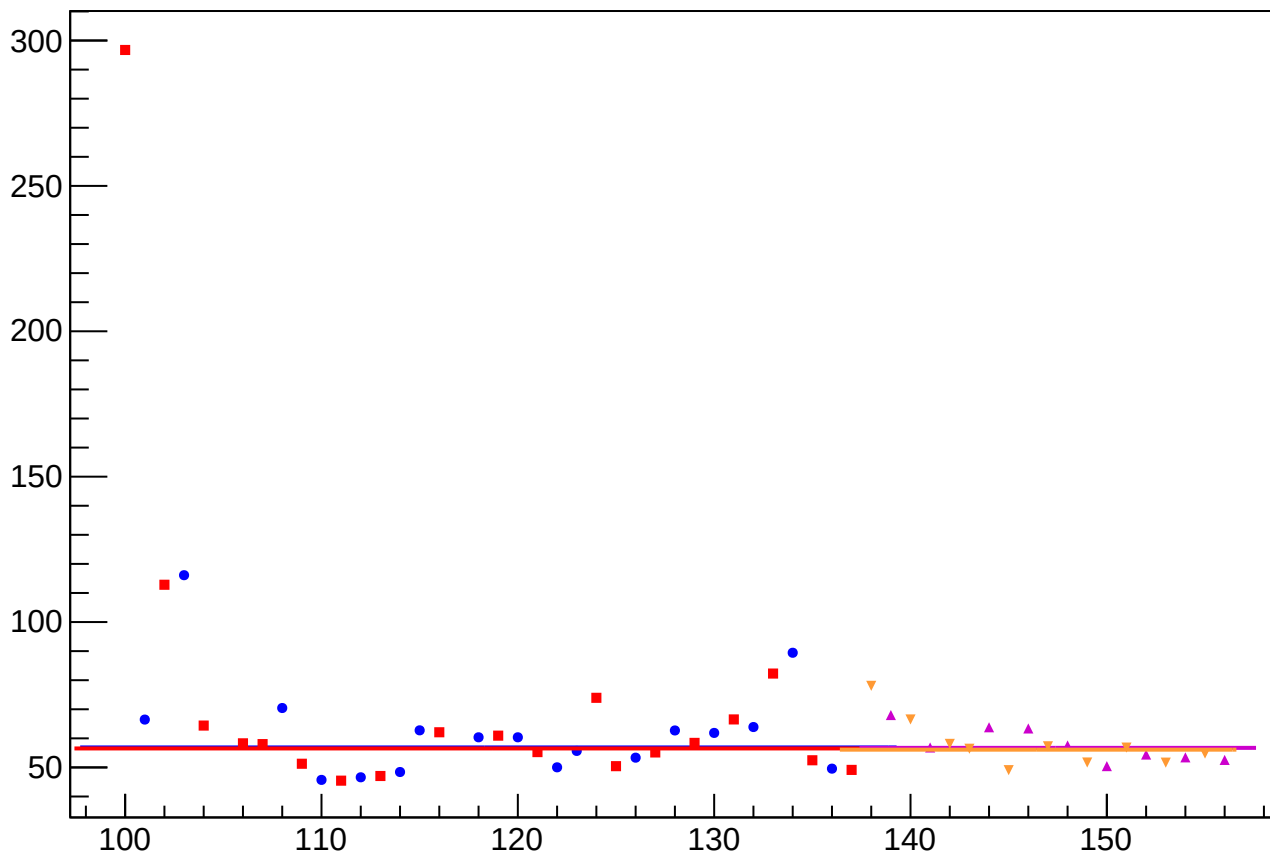
Left In: -54.086 $\pm$ 21.019 χ^2 /NDF: 13.7/8

+ sign 38.699 $\pm$ 15.313 χ^2 /NDF: 19.8/26

All: -4.612 $\pm$ 10.802 χ^2 /NDF: 75.9/54

- sign -47.520 $\pm$ 15.241 χ^2 /NDF: 40.2/27

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 56.108 $\pm$ 0.015 χ^2 /NDF: 208398.4/9

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

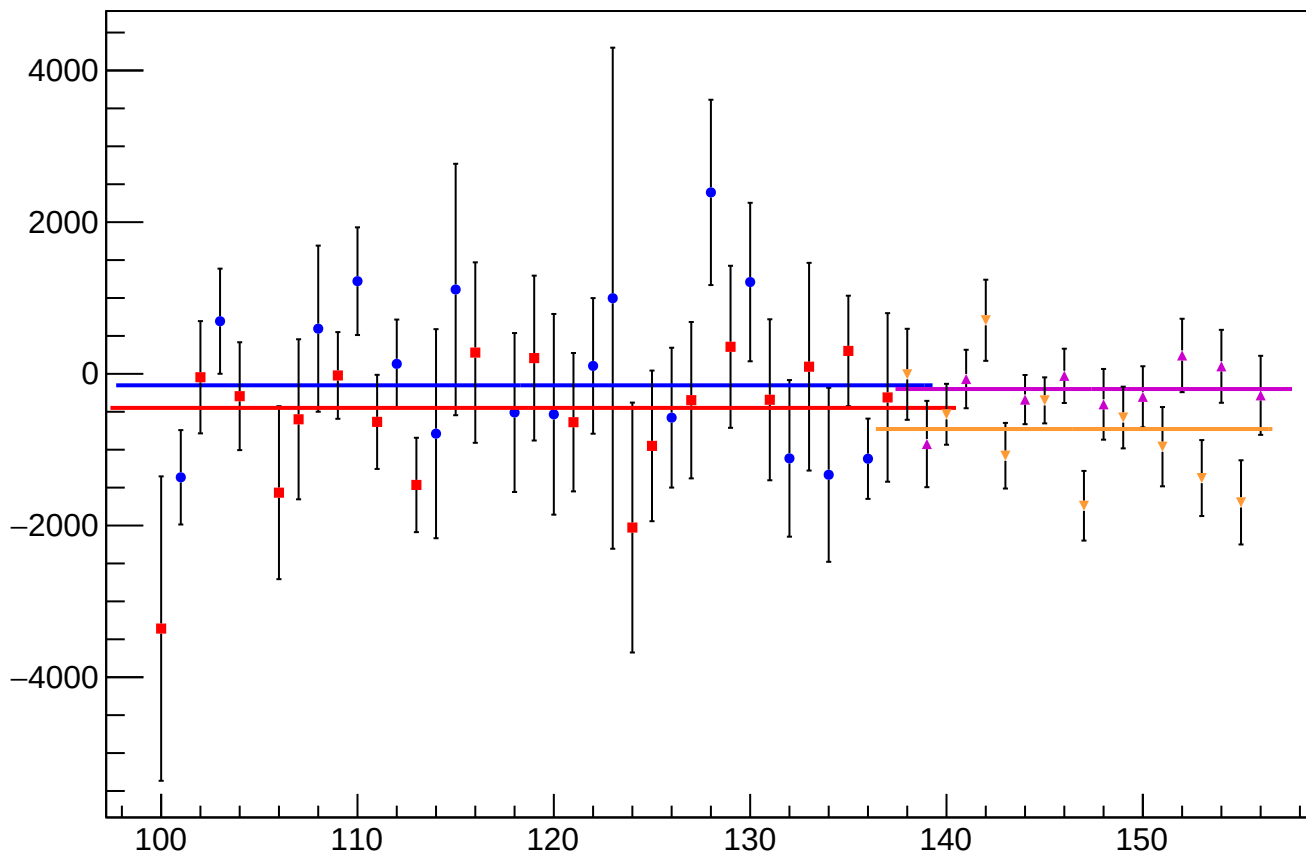
Left In: 56.729 $\pm$ 0.015 χ^2 /NDF: 127197.1/8

+ sign 56.461 $\pm$ 0.011 χ^2 /NDF: 785142.4/26

All: 56.548 $\pm$ 0.008 χ^2 /NDF: 1524828.0/54

- sign 56.634 $\pm$ 0.011 χ^2 /NDF: 739558.2/27

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -727.504 $\pm$ 140.914 χ^2 /NDF:21.0/9

Right Out: -448.932 $\pm$ 203.999 χ^2 /NDF: 10.5/18

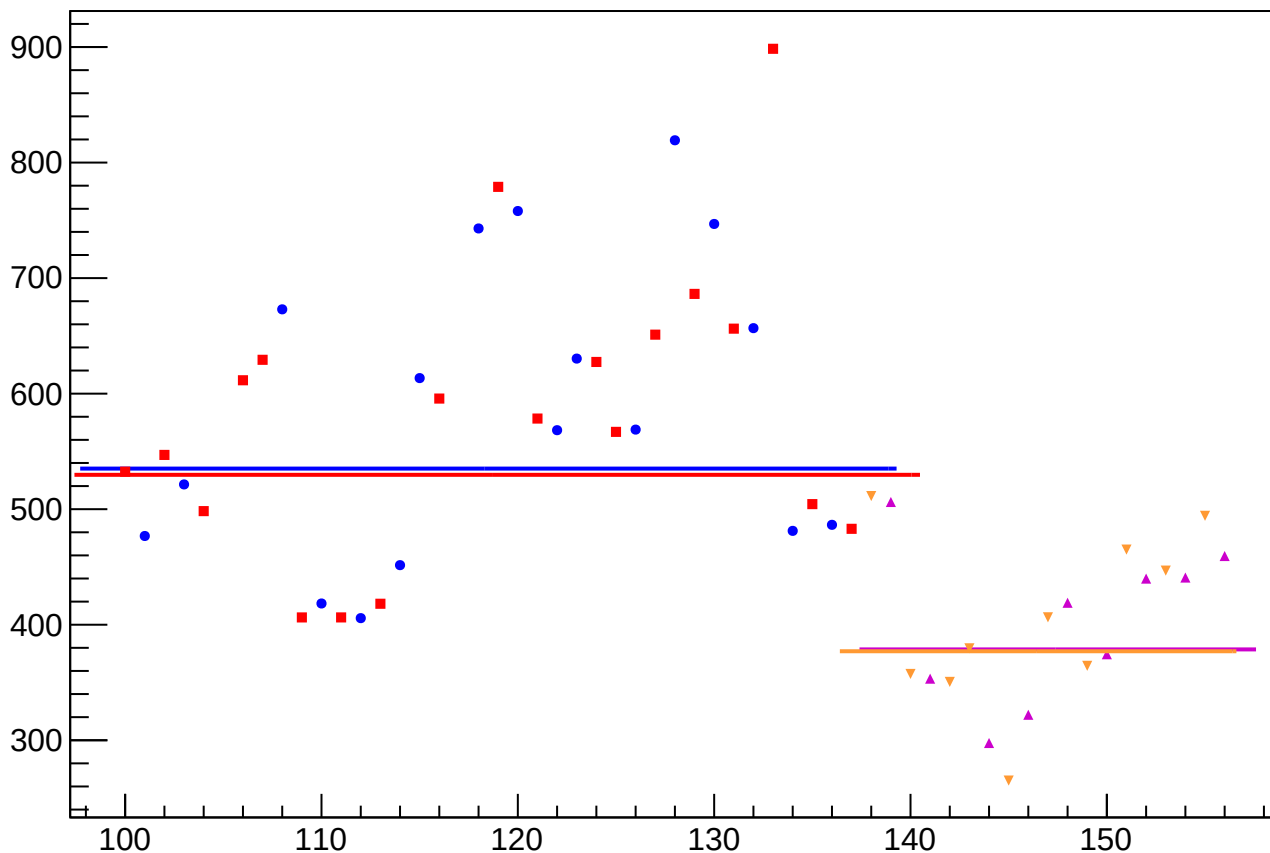
Left In: -200.139 $\pm$ 141.170 χ^2 /NDF:3.7/8

+ sign -551.422 $\pm$ 117.431 χ^2 /NDF: 48.5/26

All: -414.501 $\pm$ 82.556 χ^2 /NDF: 66.4/54

- sign -280.701 $\pm$ 116.085 χ^2 /NDF: 15.2/27

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: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

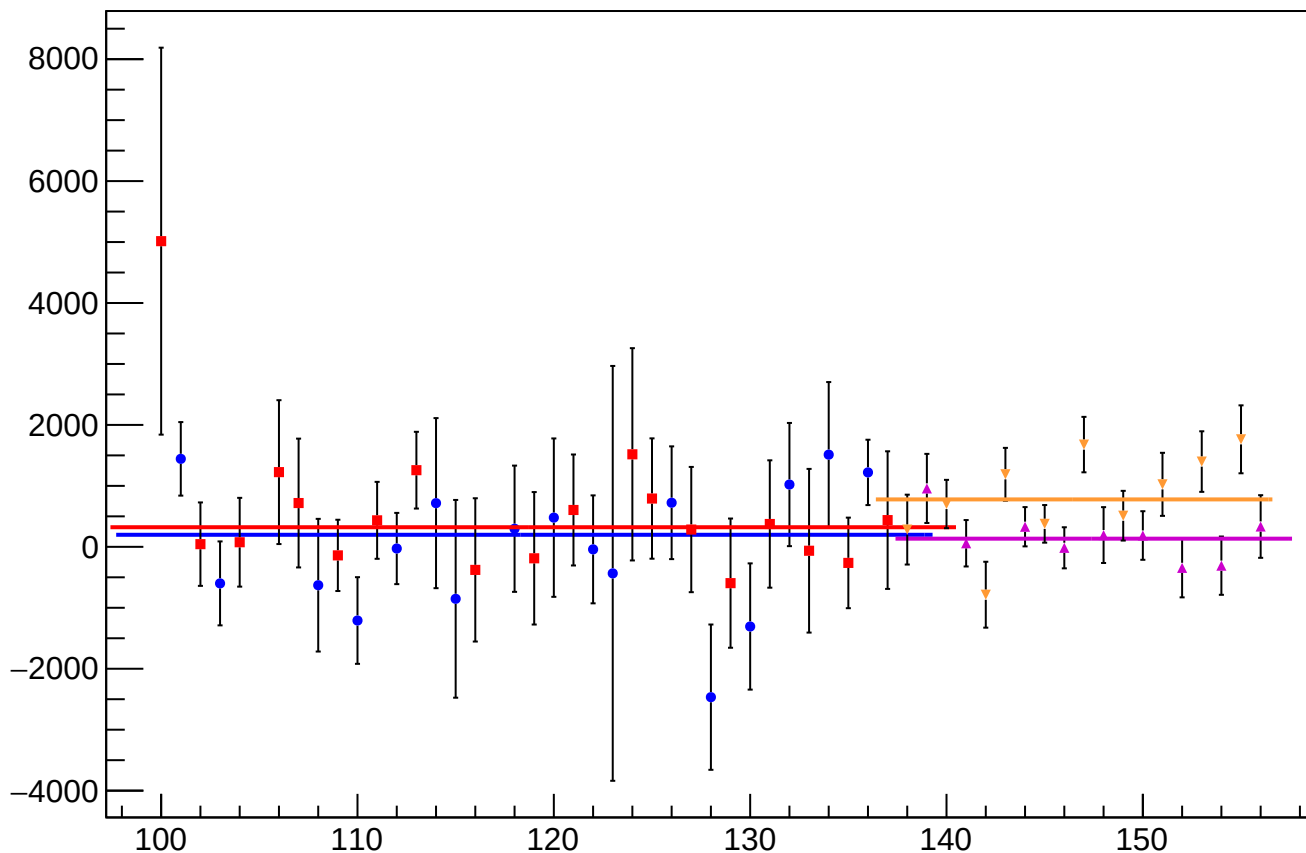
Left In: 378.633 $\pm$ 0.100 χ^2 /NDF: 412819.1/8

+ sign 425.345 $\pm$ 0.083 χ^2 /NDF: 1942227.6/26

All: 426.468 $\pm$ 0.058 χ^2 /NDF: 3744231.4/54

- sign 427.566 $\pm$ 0.082 χ^2 /NDF: 1801642.0/27

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: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

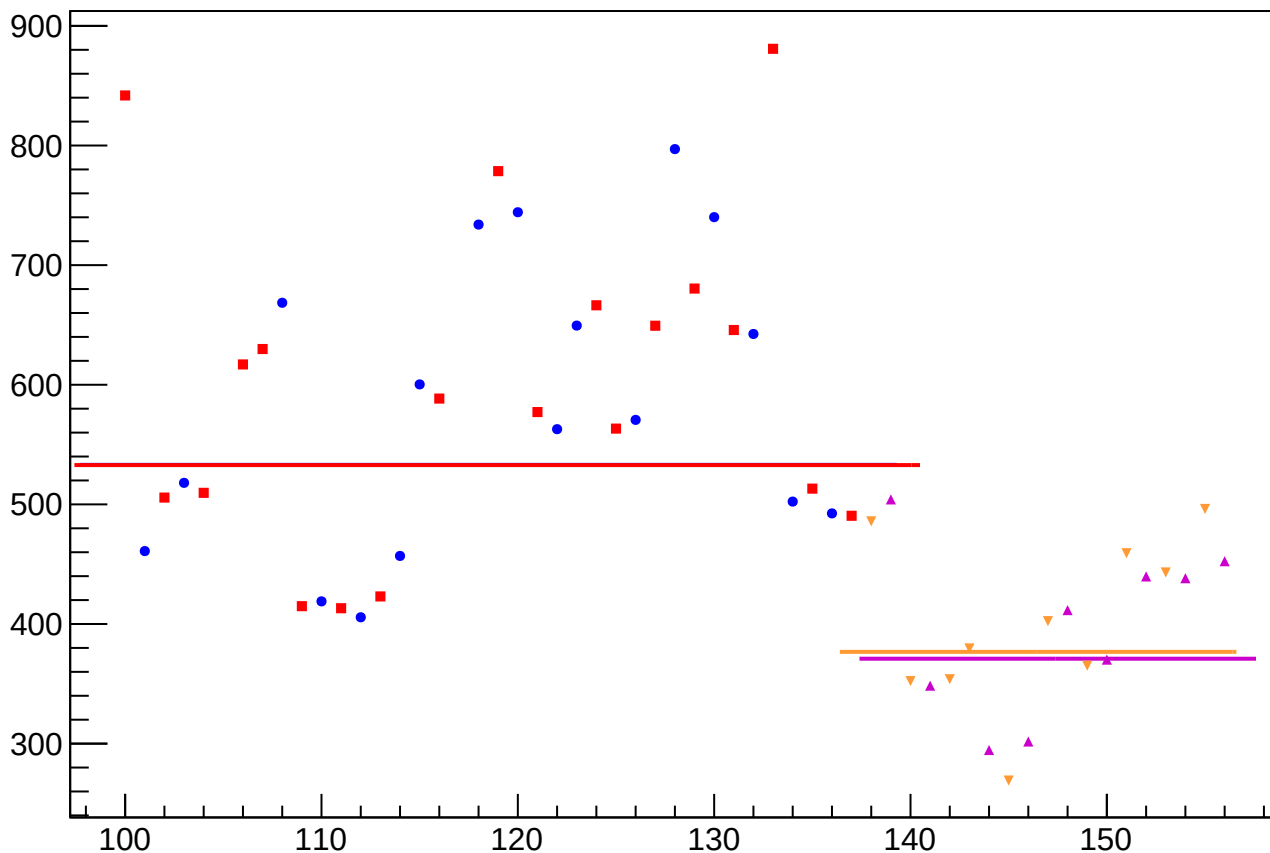
Left In: 133.801 $\pm$ 138.750 χ^2 /NDF: 4.7/8

+ sign 599.822 $\pm$ 117.144 χ^2 /NDF: 50.1/26

All: 392.409 $\pm$ 82.048 χ^2 /NDF: 70.5/54

- sign 192.686 $\pm$ 114.952 χ^2 /NDF: 14.2/27

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 376.727+/-0.099 χ^2/NDF : 513266.6/9

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

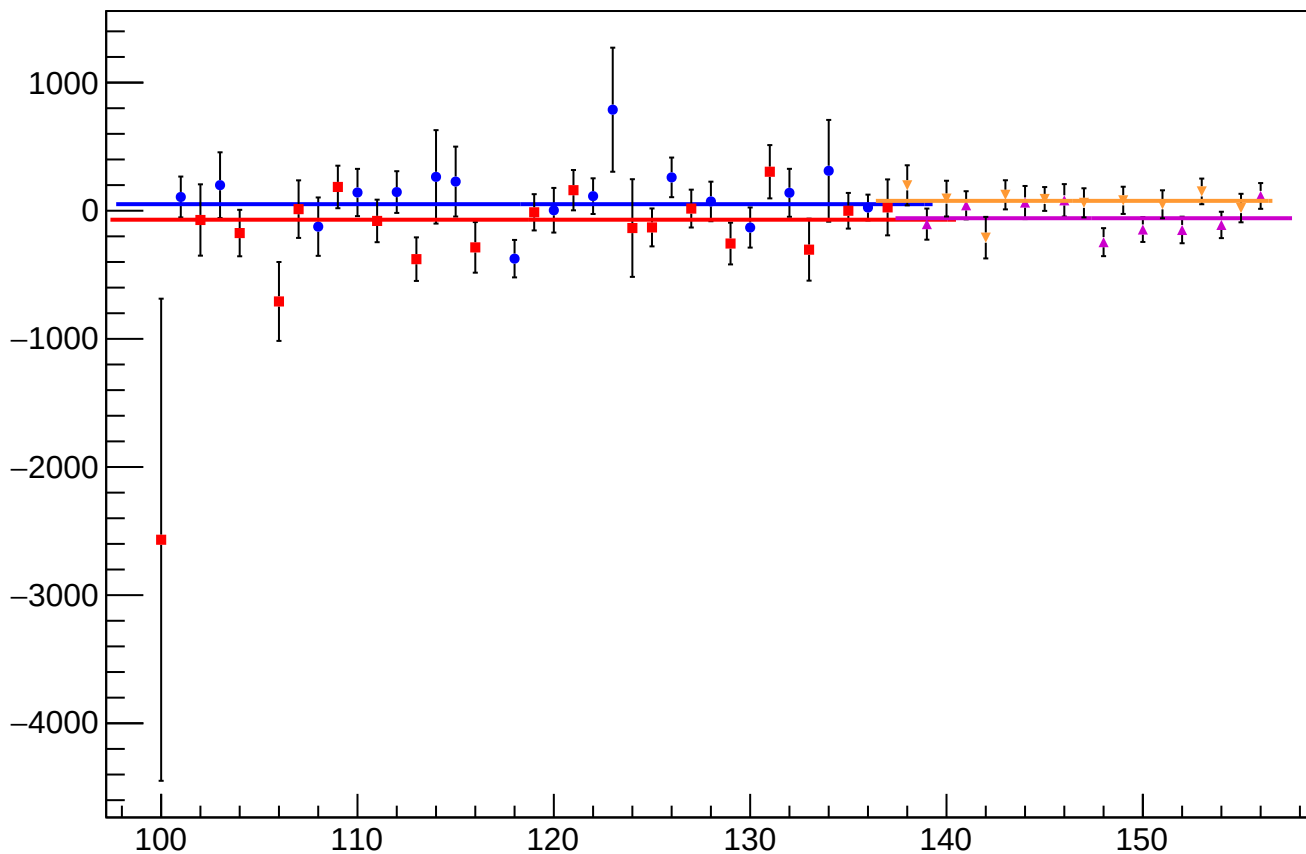
Left In: 370.985+/-0.098 χ^2/NDF : 460148.3/8

+ sign 424.687+/-0.083 χ^2/NDF : 1837422.2/26

All: 423.190+/-0.058 χ^2/NDF : 3768844.3/54

- sign 421.750+/-0.081 χ^2/NDF : 1930781.6/27

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 77.050+/-36.418 χ^2/NDF : 4.8/9

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

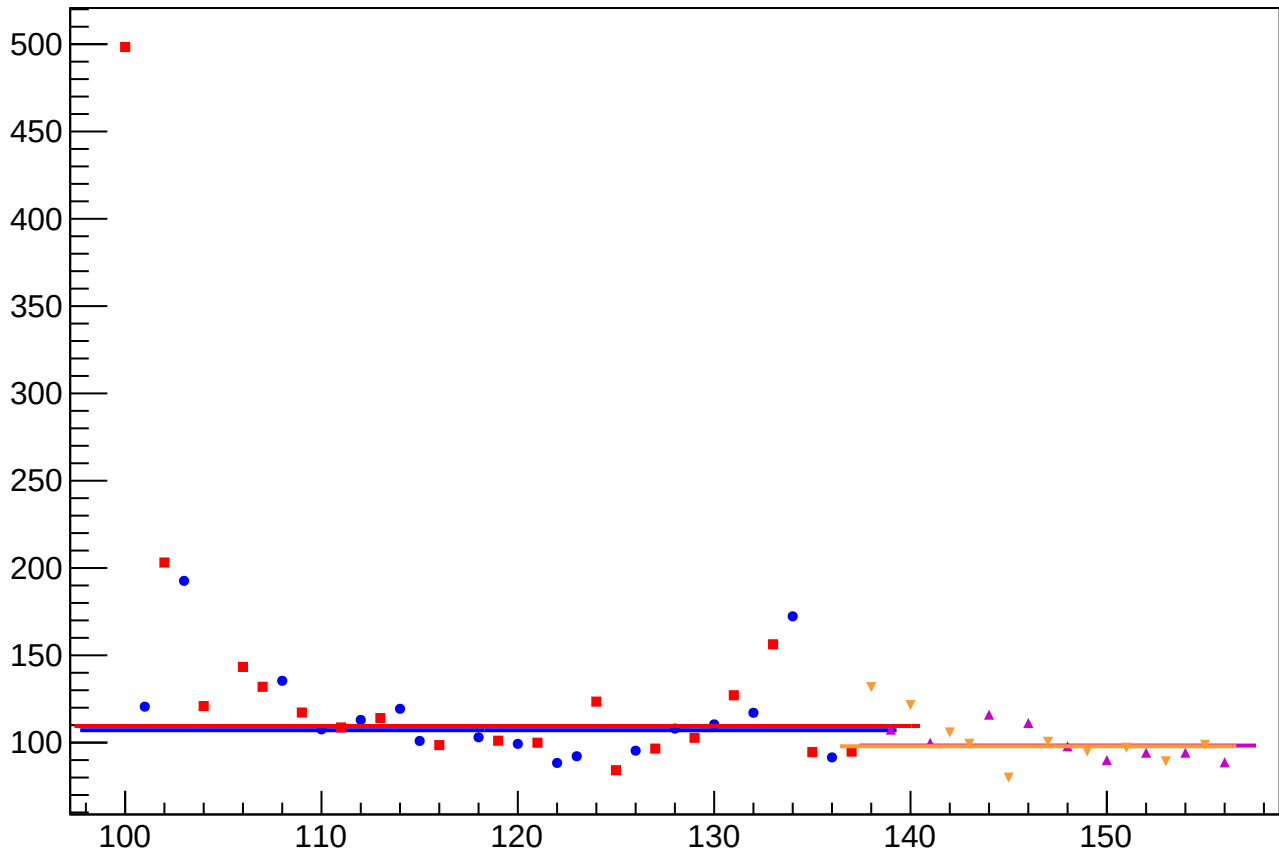
Left In: -58.503+/-36.523 χ^2/NDF : 10.9/8

+ sign 66.066+/-27.631 χ^2/NDF : 22.4/26

All: 1.692+/-19.591 χ^2/NDF : 66.4/54

- sign -63.378+/-27.780 χ^2/NDF : 33.1/27

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 97.909 $\pm$ 0.026 χ^2 /NDF:248491.0/9

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

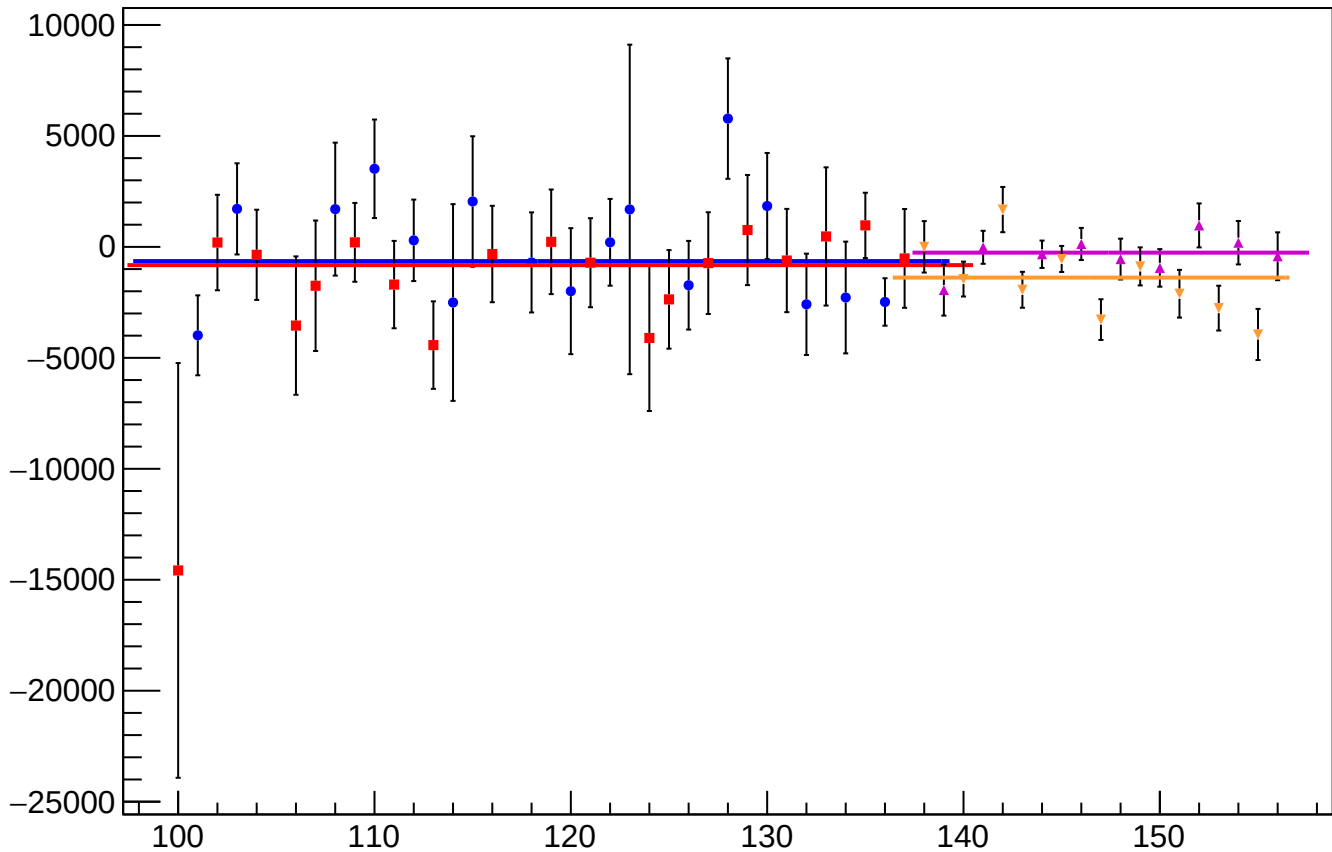
Left In: 98.314 $\pm$ 0.026 χ^2 /NDF:109099.8/8

+ sign 101.807 $\pm$ 0.020 χ^2 /NDF: 740226.3/26

All: 102.421 $\pm$ 0.014 χ^2 /NDF: 1522329.5/54

- sign 103.041 $\pm$ 0.020 χ^2 /NDF: 780117.7/27

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1383.299 ± 278.391 χ^2/NDF : 24.8/9

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

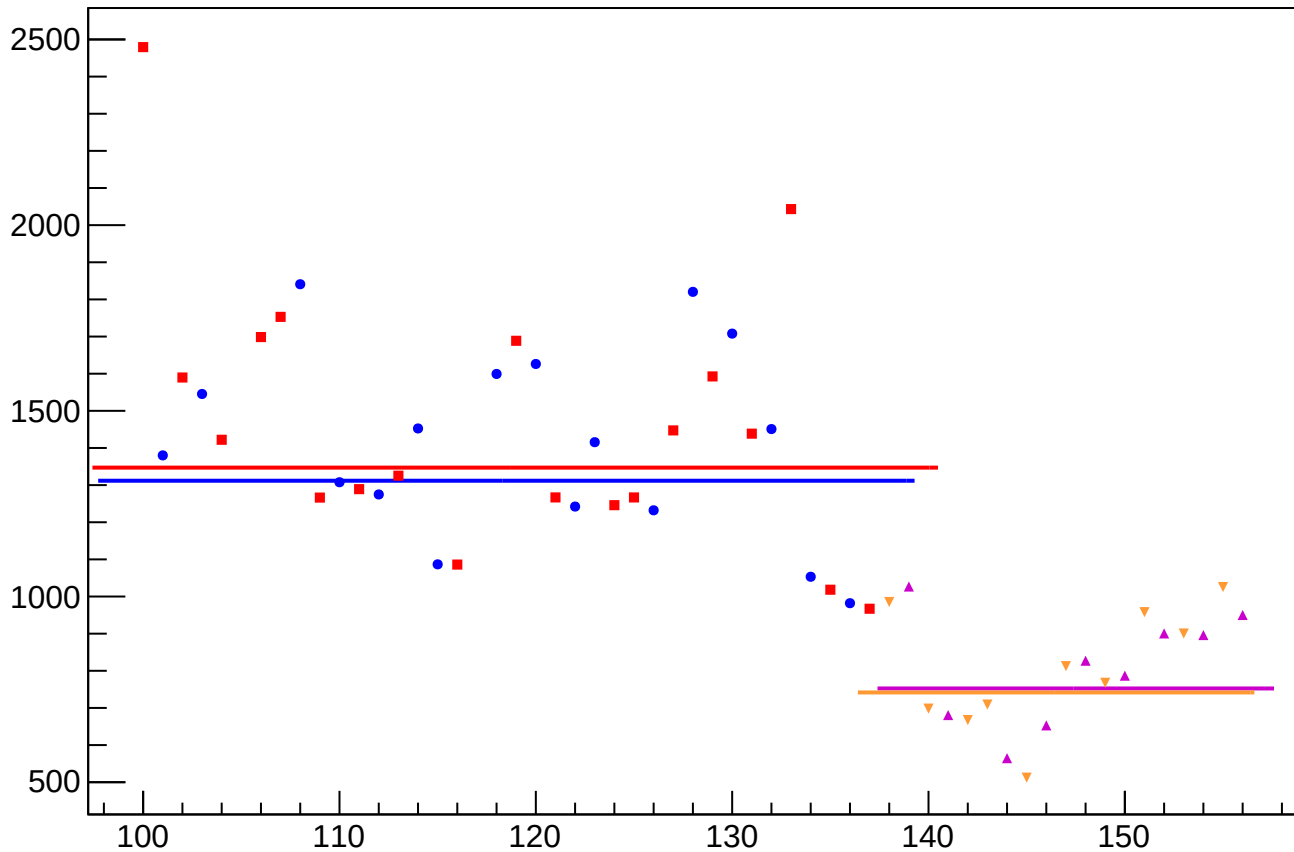
Left In: -259.176 ± 281.642 χ^2/NDF : 5.1/8

+ sign -1217.308 ± 245.353 χ^2/NDF : 48.2/26

All: -805.911 ± 174.132 χ^2/NDF : 70.8/54

- sign -388.372 ± 247.177 χ^2/NDF : 17.0/27

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 741.697 $\pm$ 0.197 χ^2 /NDF: 678936.5/9

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

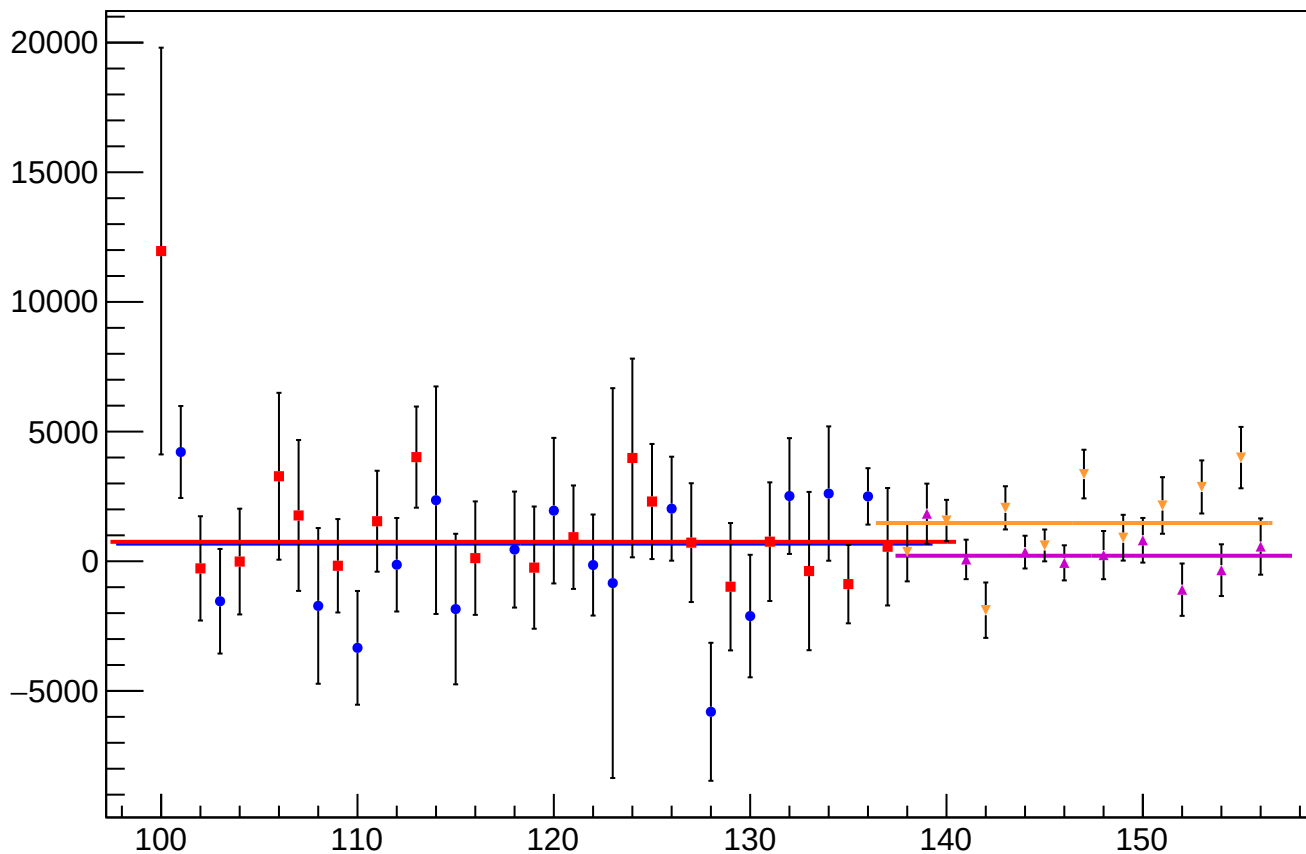
Left In: 752.440 $\pm$ 0.199 χ^2 /NDF: 527315.0/8

+ sign 868.983 $\pm$ 0.173 χ^2 /NDF: 3064227.3/26

All: 878.955 $\pm$ 0.123 χ^2 /NDF: 6137381.5/54

- sign 889.076 $\pm$ 0.175 χ^2 /NDF: 3066497.3/27

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1475.121+/-285.746 χ^2/NDF : 24.6/9

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

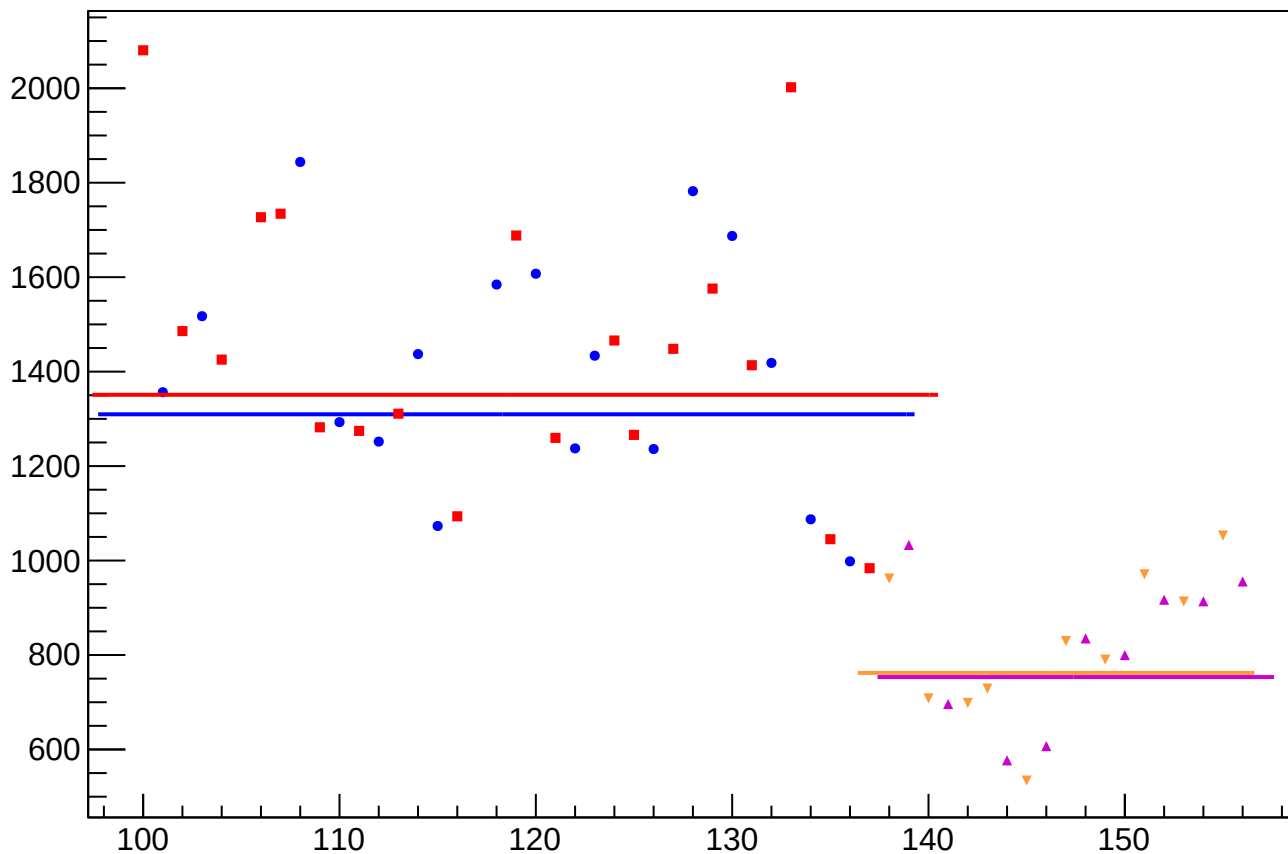
Left In: 212.962+/-282.845 χ^2/NDF : 4.8/8

+ sign 1289.328+/-250.147 χ^2/NDF : 49.0/26

All: 809.106+/-176.134 χ^2/NDF : 71.6/54

- sign 336.905+/-248.049 χ^2/NDF : 15.3/27

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2/NDF : 459314.8/16

Left Out: 762.198 $\pm$ 0.202 χ^2/NDF : 607265.5/9

Right Out: 1350.942 $\pm$ 0.365 χ^2/NDF : 422723.4/18

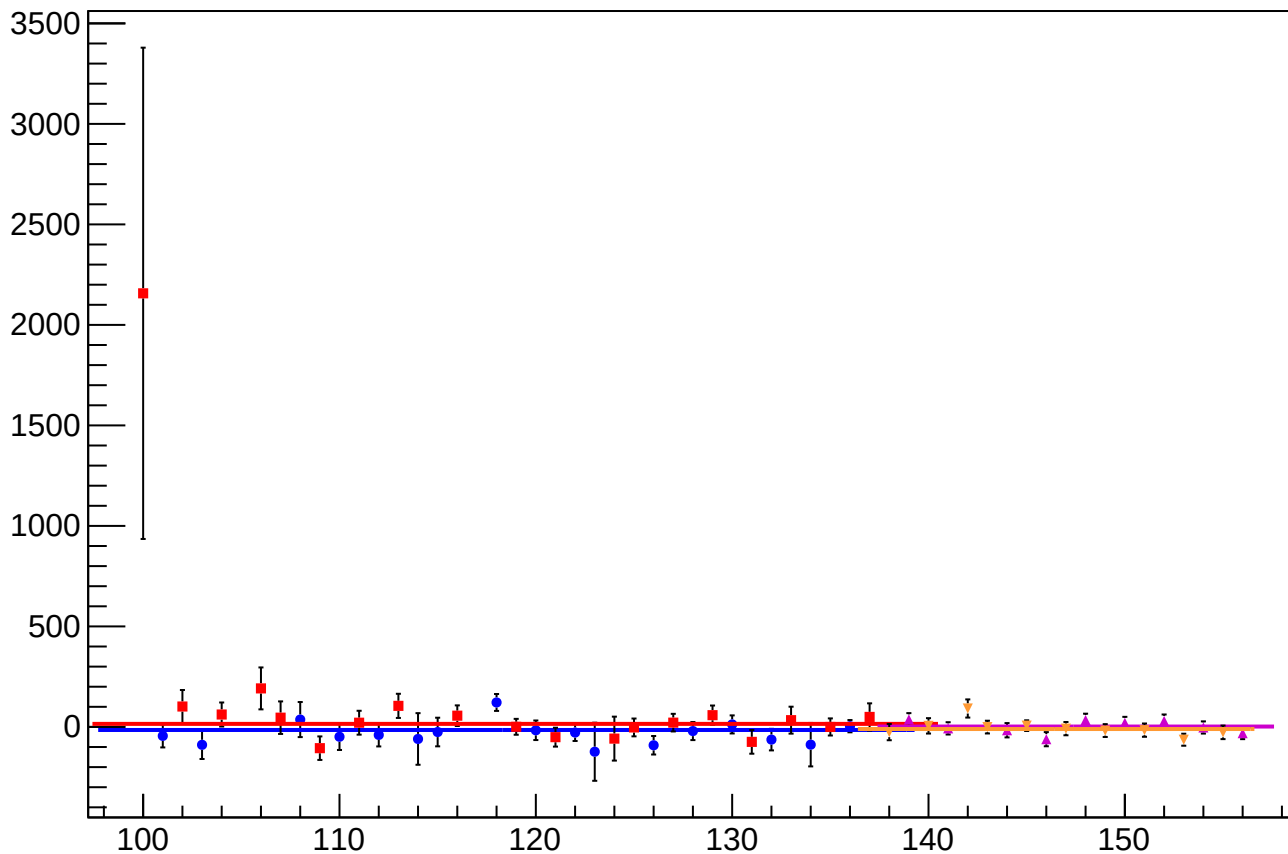
Left In: 753.287 $\pm$ 0.200 χ^2/NDF : 572040.9/8

+ sign 890.108 $\pm$ 0.177 χ^2/NDF : 2781821.0/26

All: 890.705 $\pm$ 0.125 χ^2/NDF : 5838546.0/54

- sign 891.292 $\pm$ 0.175 χ^2/NDF : 3056702.5/27

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -10.496 ± 10.539 χ^2/NDF : 9.4/9

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

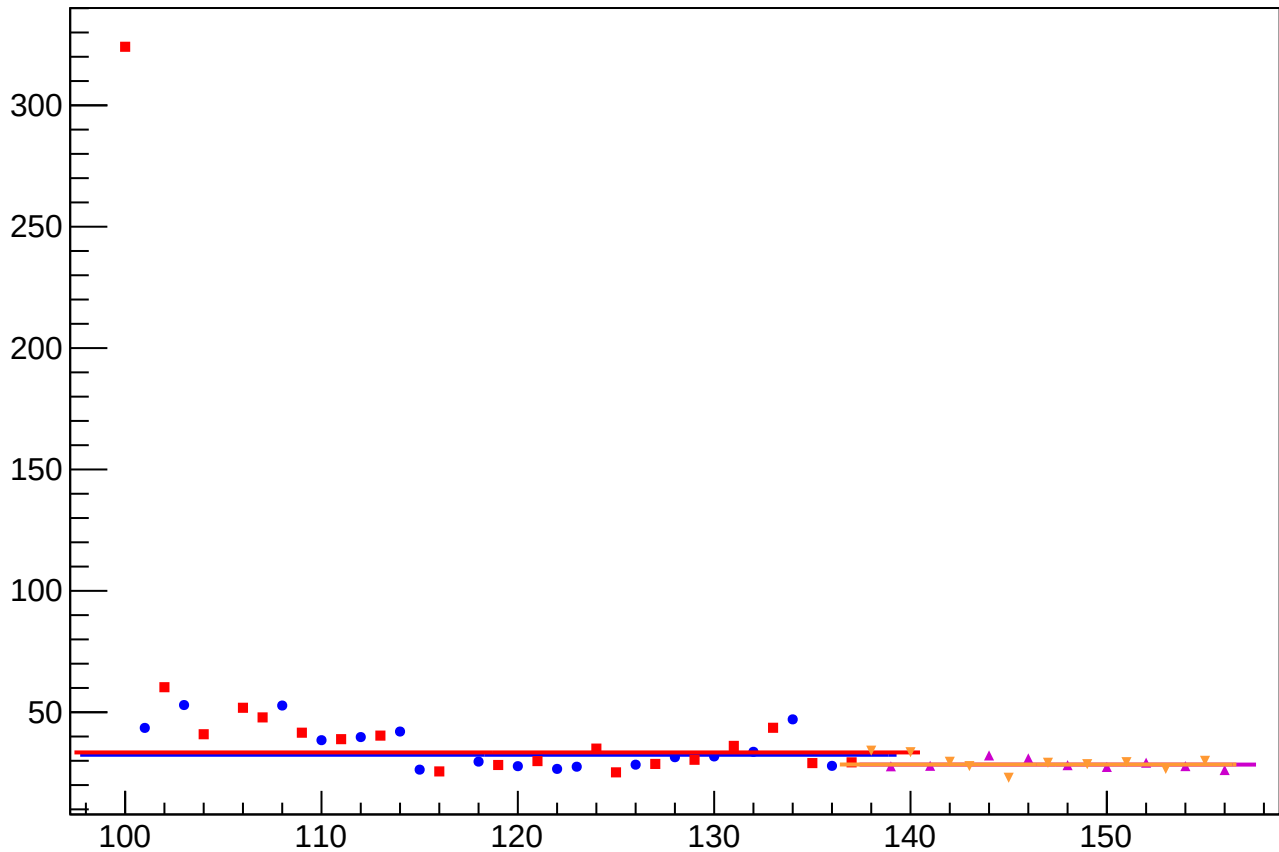
Left In: 1.838 ± 10.526 χ^2/NDF : 8.3/8

+ sign -12.410 ± 8.163 χ^2/NDF : 27.8/26

All: -2.736 ± 5.787 χ^2/NDF : 60.8/54

- sign 7.037 ± 8.205 χ^2/NDF : 30.2/27

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 ± 0.009 $\chi^2/\text{NDF}: 594480.9/16$

Left Out: 28.473 ± 0.007 $\chi^2/\text{NDF}: 175131.3/9$

Right Out: 33.444 ± 0.009 $\chi^2/\text{NDF}: 838344.2/18$

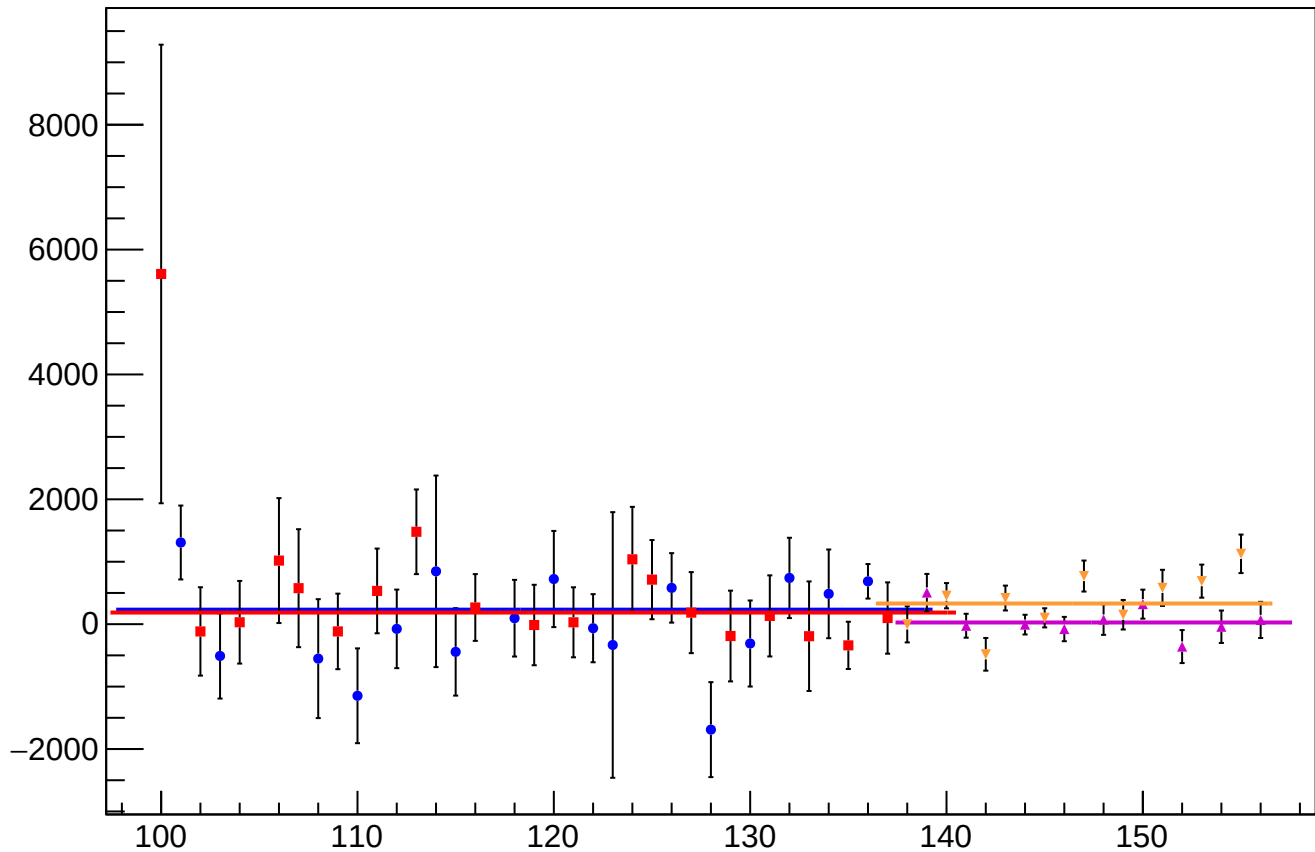
Left In: 28.435 ± 0.007 $\chi^2/\text{NDF}: 50191.6/8$

+ sign 30.080 ± 0.006 $\chi^2/\text{NDF}: 885768.4/26$

All: 30.240 ± 0.004 $\chi^2/\text{NDF}: 1953627.3/54$

- sign 30.401 ± 0.006 $\chi^2/\text{NDF}: 1066317.8/27$

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 330.942 $\pm$ 72.627 χ^2 /NDF:26.8/9

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

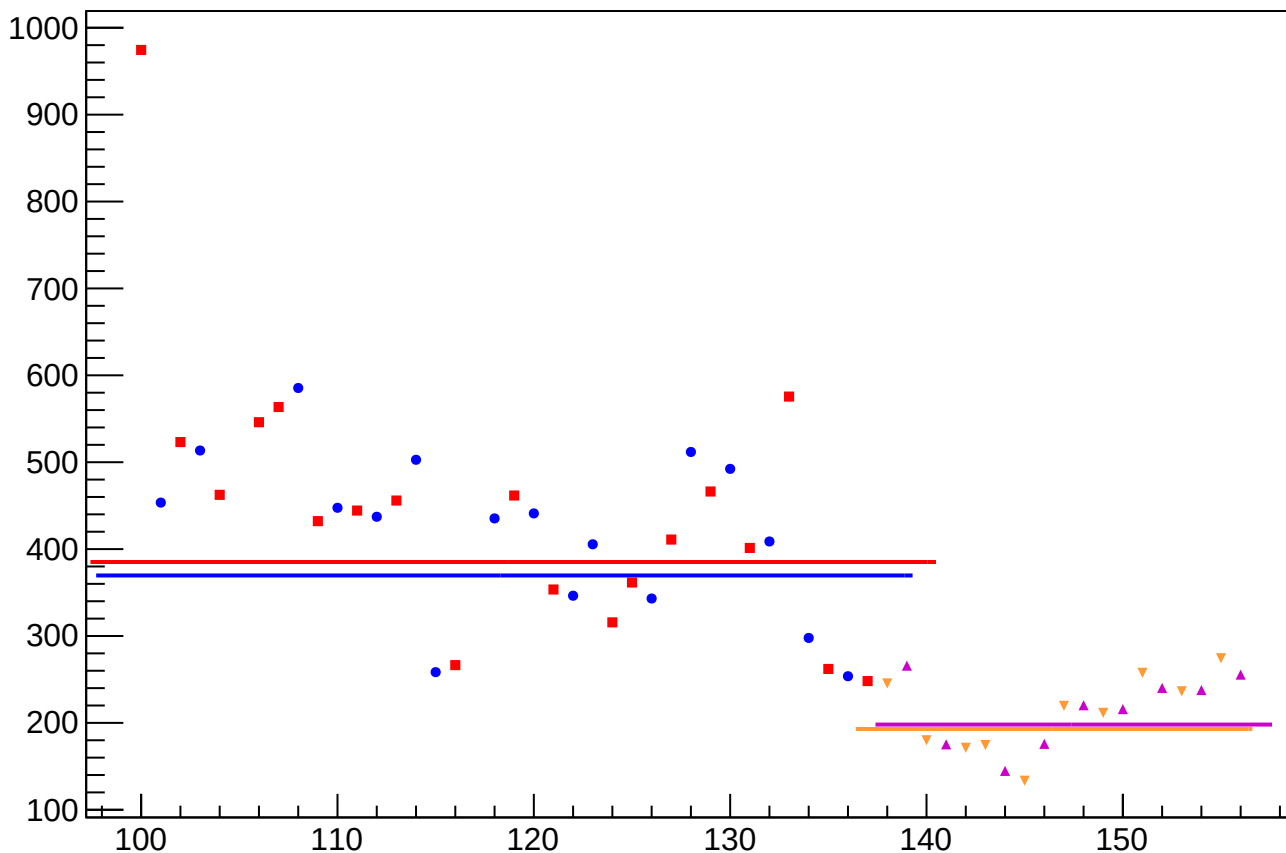
Left In: 26.963 $\pm$ 74.308 χ^2 /NDF:6.9/8

+ sign 311.930 $\pm$ 65.251 χ^2 /NDF: 48.6/26

All: 187.701 $\pm$ 46.601 χ^2 /NDF: 75.5/54

- sign 58.381 $\pm$ 66.575 χ^2 /NDF: 19.5/27

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2/NDF : 902775.2/16

Left Out: 193.000 $\pm$ 0.051 χ^2/NDF : 734900.1/9

Right Out: 385.154 $\pm$ 0.106 χ^2/NDF : 926572.0/18

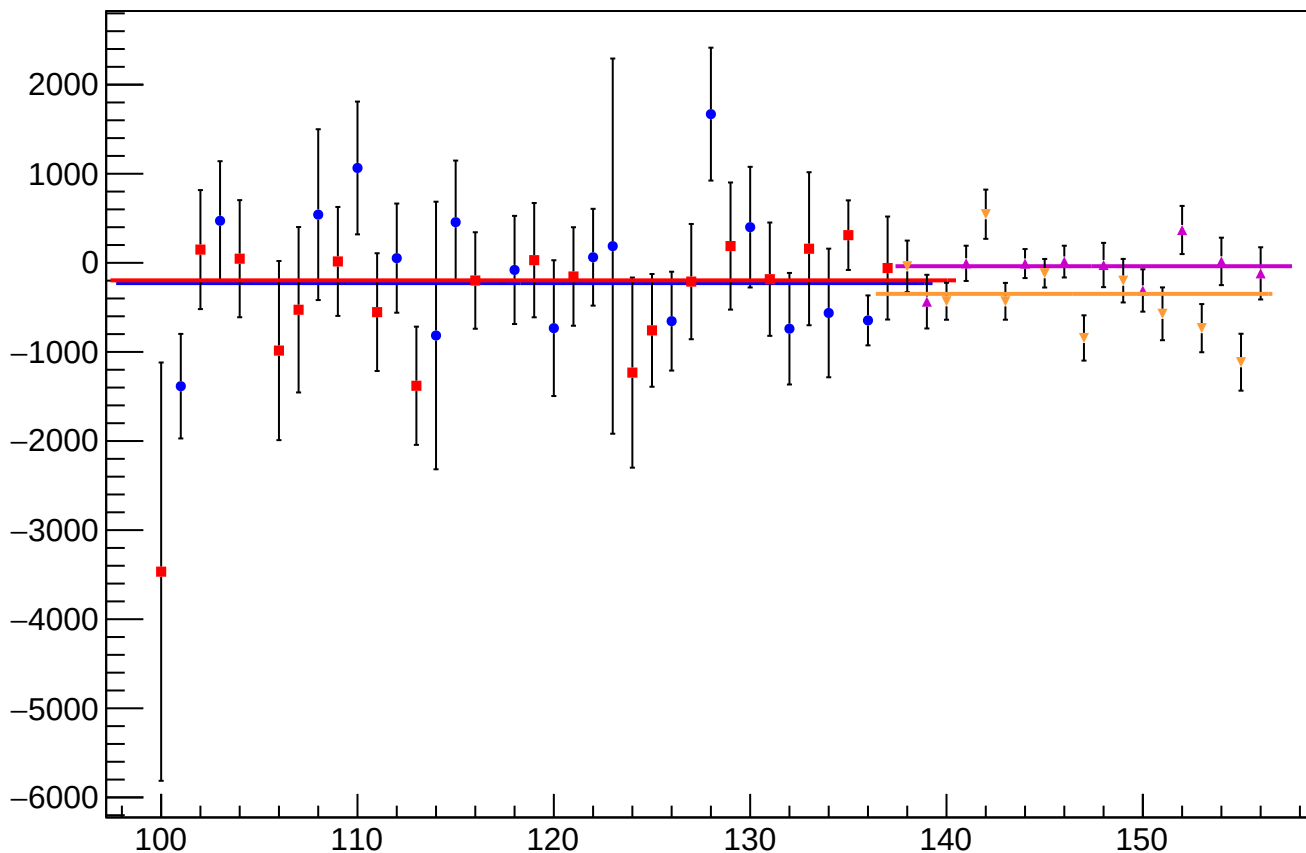
Left In: 198.064 $\pm$ 0.053 χ^2/NDF : 589945.4/8

+ sign 227.058 $\pm$ 0.046 χ^2/NDF : 3918839.9/26

All: 230.939 $\pm$ 0.033 χ^2/NDF : 7951310.3/54

- sign 234.979 $\pm$ 0.047 χ^2/NDF : 4018030.4/27

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -348.062 ± 75.003 χ^2/NDF : 26.6/9

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

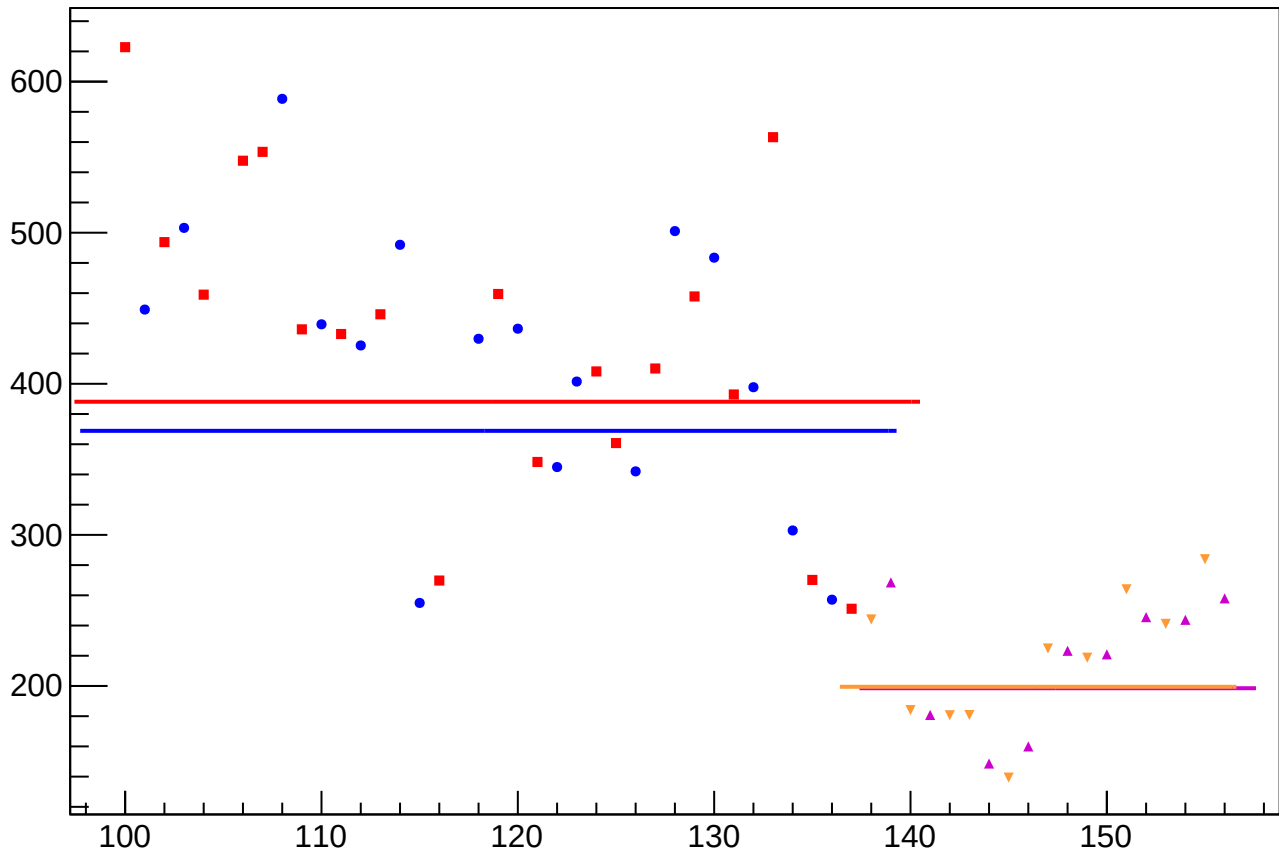
Left In: -37.946 ± 74.730 χ^2/NDF : 5.6/8

+ sign -323.360 ± 66.895 χ^2/NDF : 48.9/26

All: -196.429 ± 47.305 χ^2/NDF : 73.3/54

- sign -69.465 ± 66.904 χ^2/NDF : 17.2/27

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 199.470 $\pm$ 0.053 χ^2/NDF : 679960.6/9

Right Out: 388.129 $\pm$ 0.106 χ^2/NDF : 778176.0/18

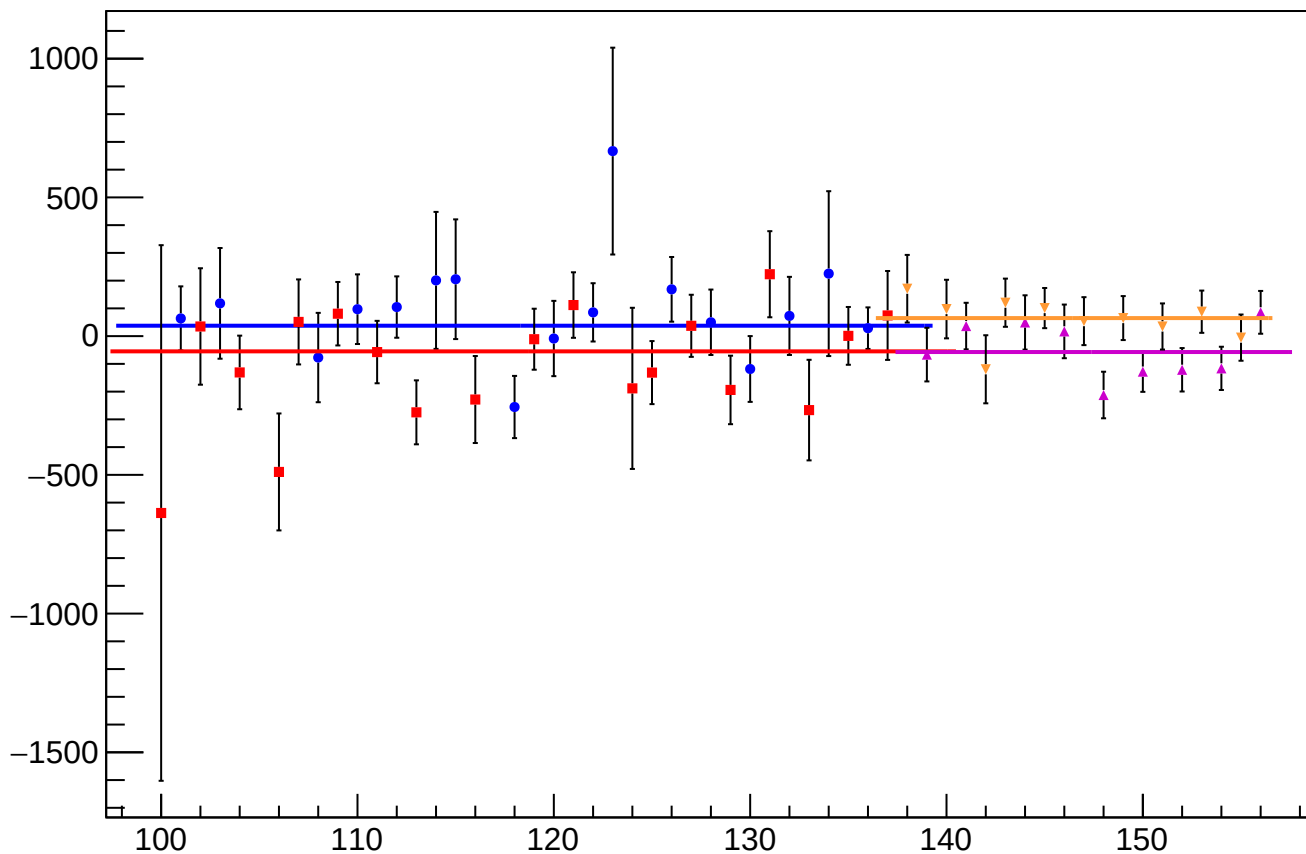
Left In: 198.510 $\pm$ 0.053 χ^2/NDF : 643367.5/8

+ sign 234.114 $\pm$ 0.047 χ^2/NDF : 3596030.4/26

All: 235.128 $\pm$ 0.033 χ^2/NDF : 7574145.5/54

- sign 236.144 $\pm$ 0.047 χ^2/NDF : 3977194.2/27

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 65.004 $\pm$ 27.722 χ^2 /NDF: 4.7/9

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

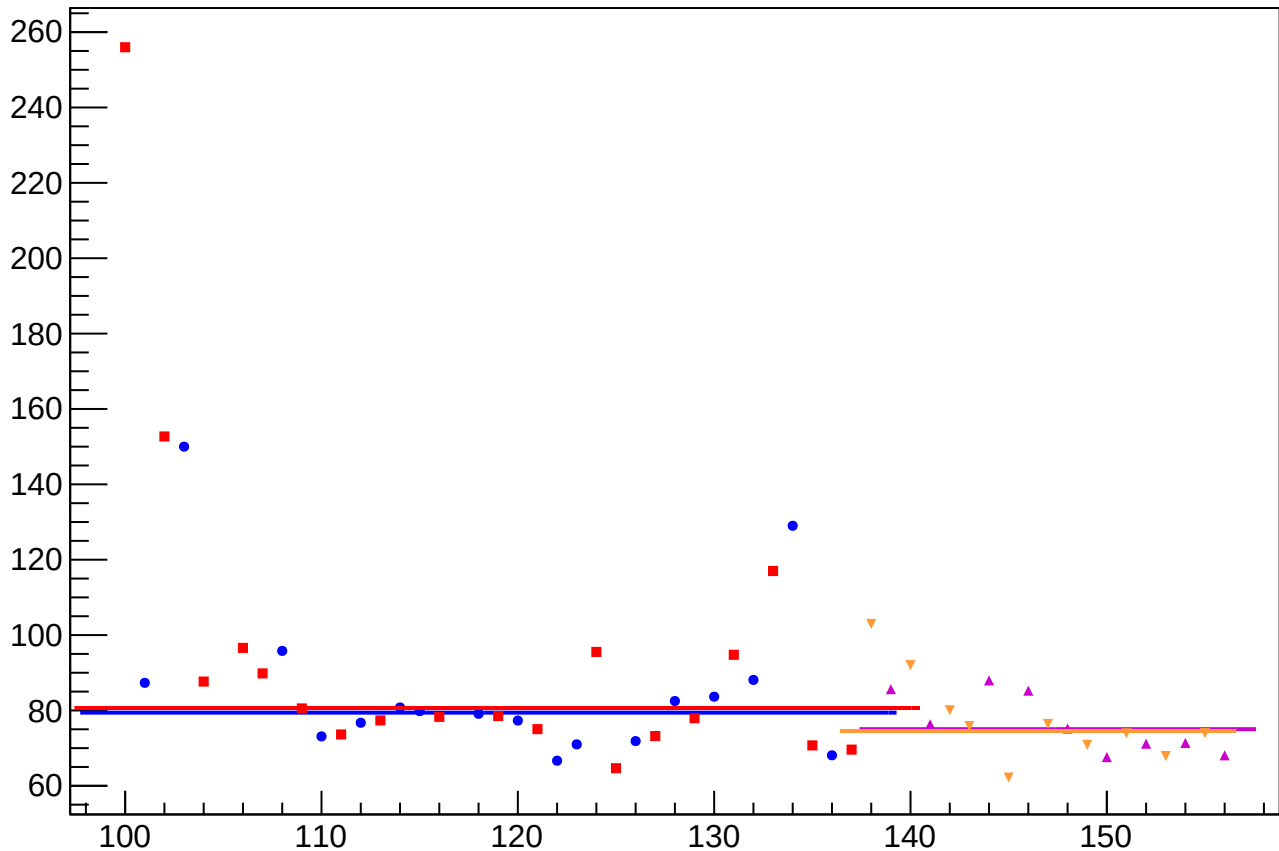
Left In: -57.314 $\pm$ 27.872 χ^2 /NDF: 12.1/8

+ sign 52.998 $\pm$ 20.799 χ^2 /NDF: 21.0/26

All: -1.452 $\pm$ 14.731 χ^2 /NDF: 69.0/54

- sign -56.250 $\pm$ 20.866 χ^2 /NDF: 34.2/27

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 74.553+/-0.020 χ^2/NDF : 246858.5/9

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

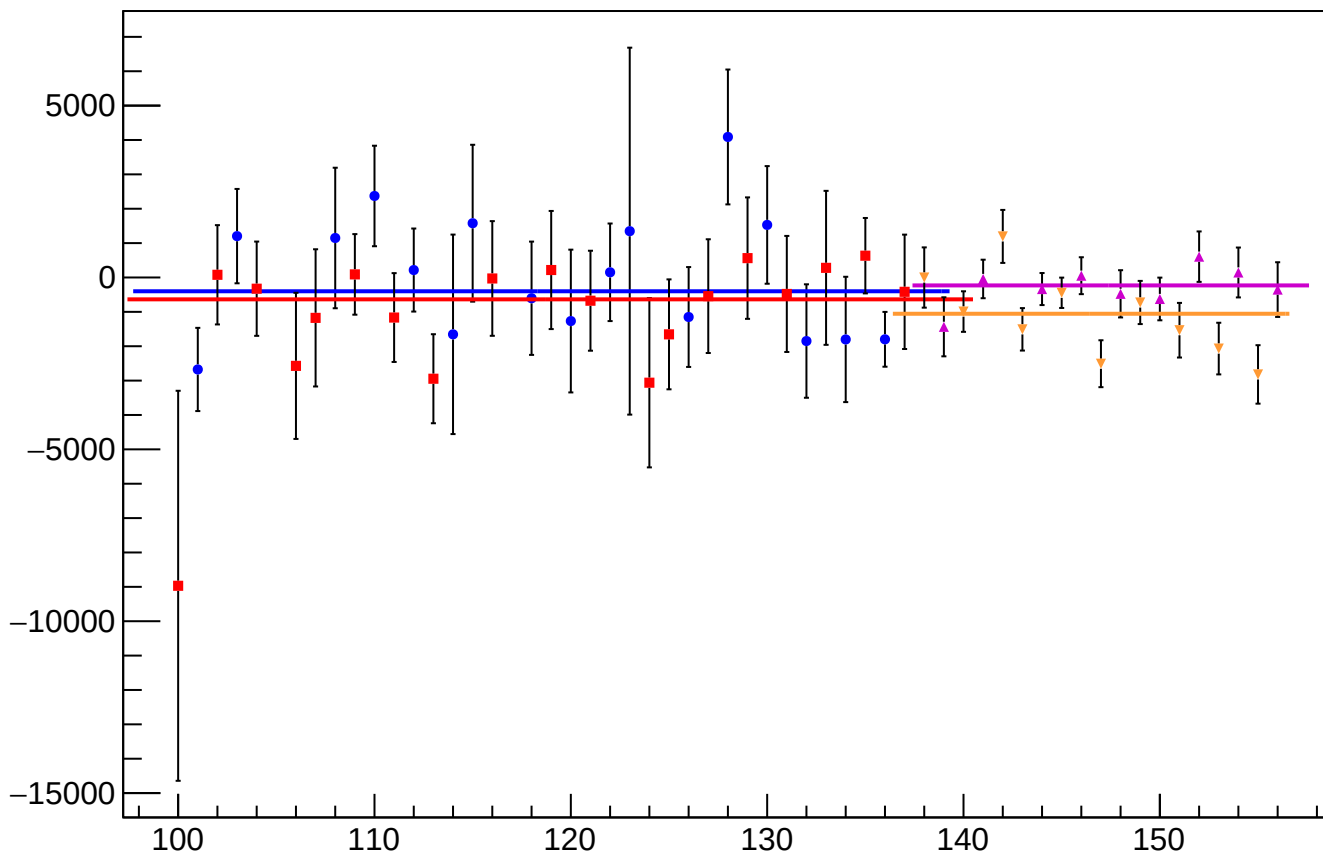
Left In: 75.033+/-0.020 χ^2/NDF : 128086.7/8

+ sign 76.681+/-0.015 χ^2/NDF : 712860.1/26

All: 77.091+/-0.010 χ^2/NDF : 1398672.0/54

- sign 77.503+/-0.015 χ^2/NDF : 684256.4/27

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -1055.408+/-208.363 χ^2/NDF : 23.7/9

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

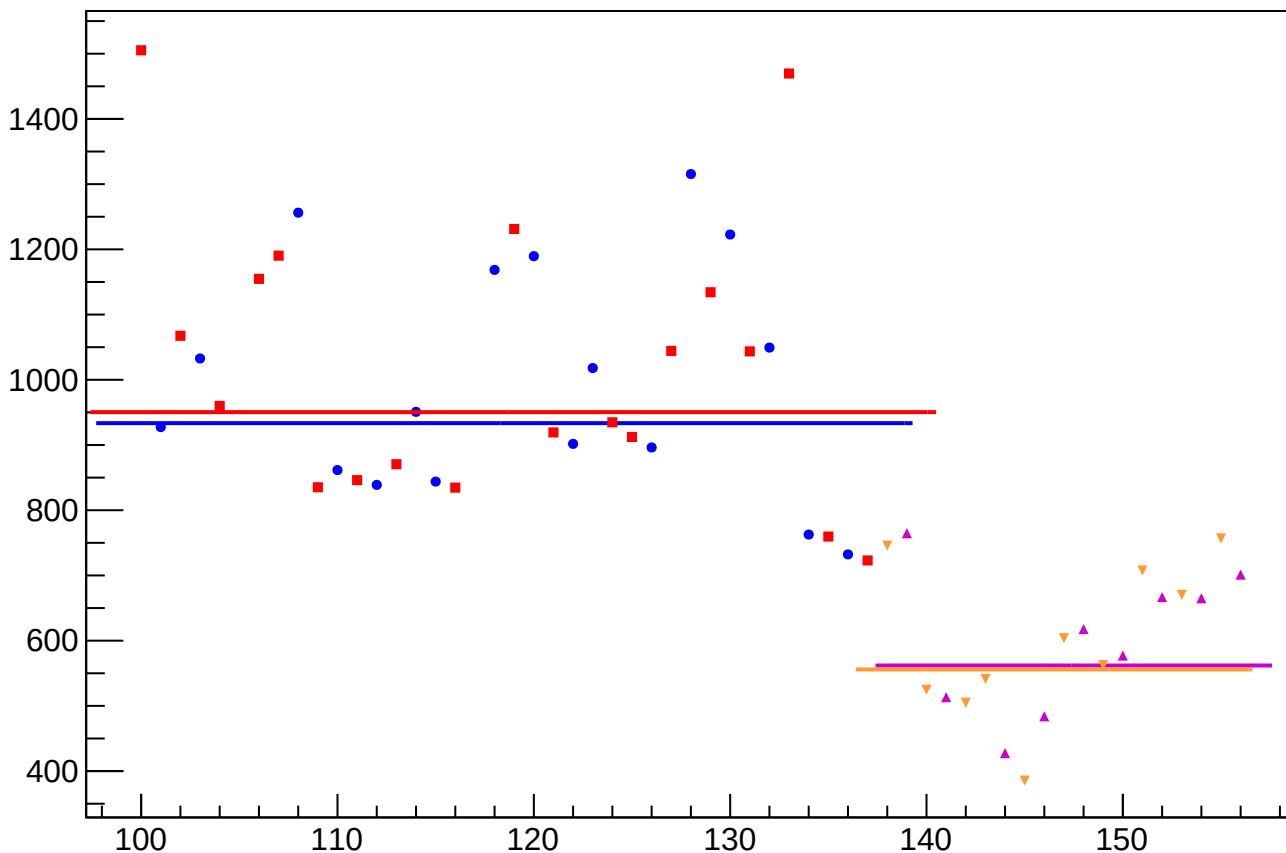
Left In: -230.869+/-210.063 χ^2/NDF : 4.5/8

+ sign -896.868+/-181.374 χ^2/NDF : 48.0/26

All: -615.389+/-128.403 χ^2/NDF : 69.2/54

- sign -332.569+/-181.805 χ^2/NDF : 16.3/27

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 555.863 $\pm$ 0.147 χ^2 /NDF: 648417.0/9

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

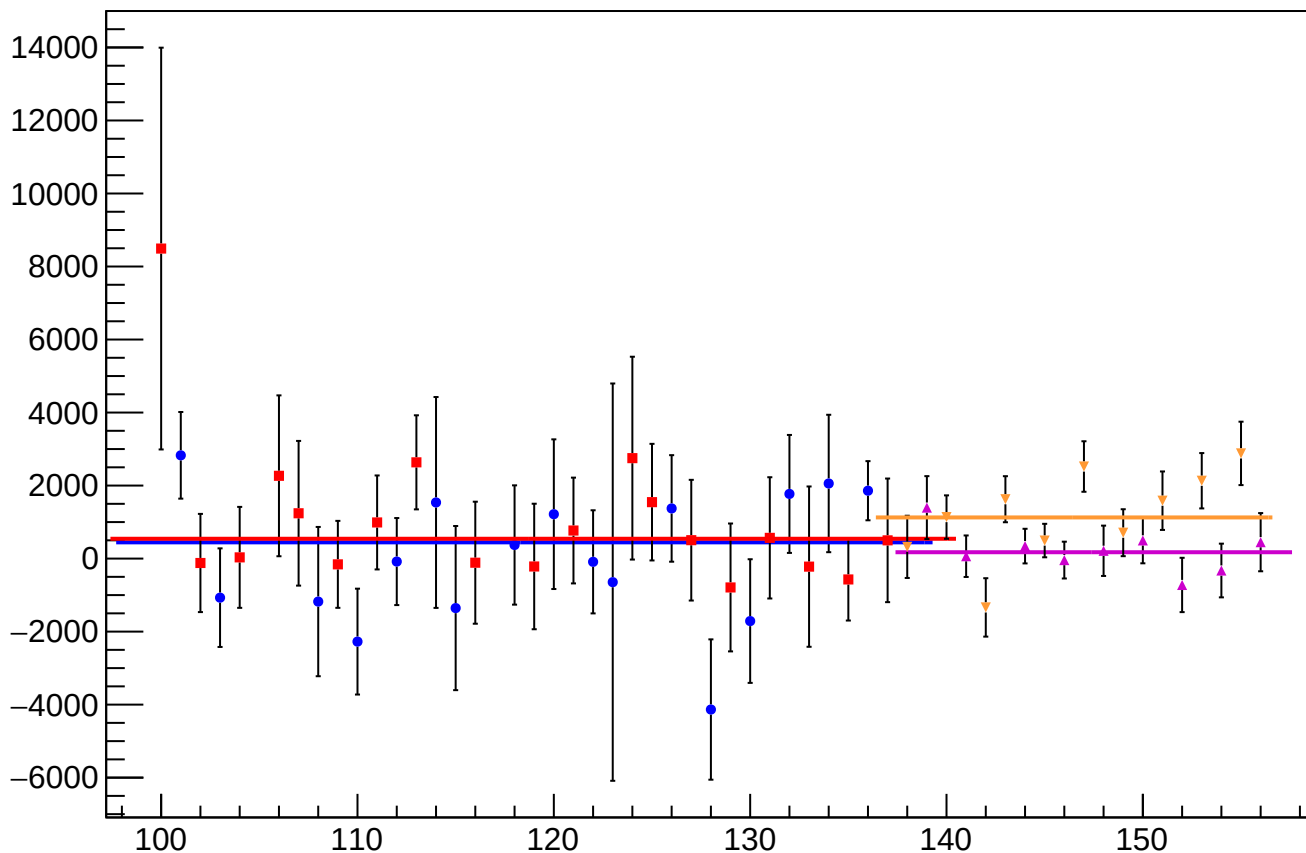
Left In: 561.913 $\pm$ 0.149 χ^2 /NDF: 491934.1/8

+ sign 647.365 $\pm$ 0.128 χ^2 /NDF: 2682687.0/26

All: 653.371 $\pm$ 0.091 χ^2 /NDF: 5320066.4/54

- sign 659.406 $\pm$ 0.129 χ^2 /NDF: 2632982.6/27

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1127.175 $\pm$ 212.381 χ^2 /NDF:23.6/9

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

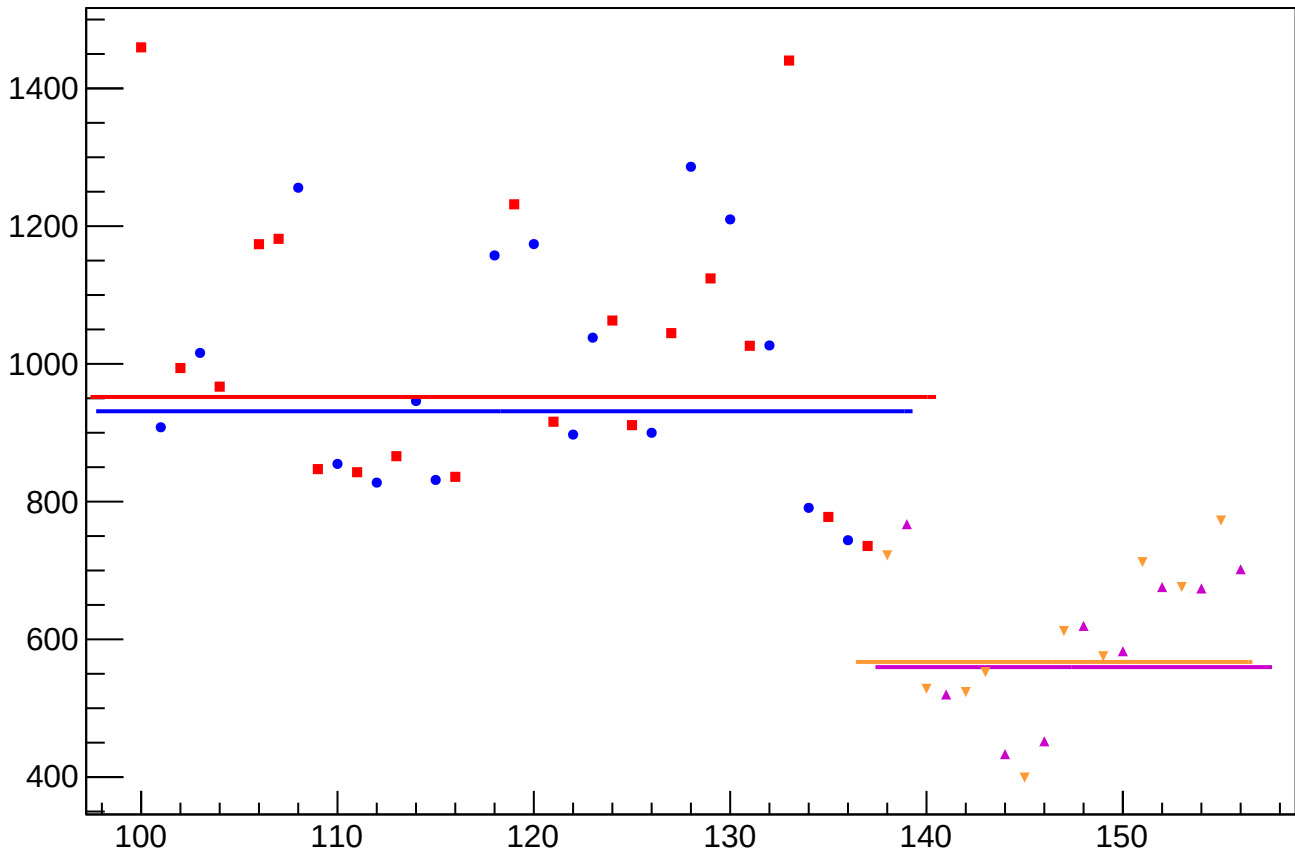
Left In: 174.178 $\pm$ 209.901 χ^2 /NDF:4.7/8

+ sign 956.022 $\pm$ 183.832 χ^2 /NDF: 49.1/26

All: 607.323 $\pm$ 129.246 χ^2 /NDF: 71.0/54

- sign 266.482 $\pm$ 181.749 χ^2 /NDF: 14.8/27

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 ± 0.260 χ^2/NDF : 400242.2/16

Left Out: 567.198 ± 0.150 χ^2/NDF : 577263.1/9

Right Out: 951.963 ± 0.257 χ^2/NDF : 382648.6/18

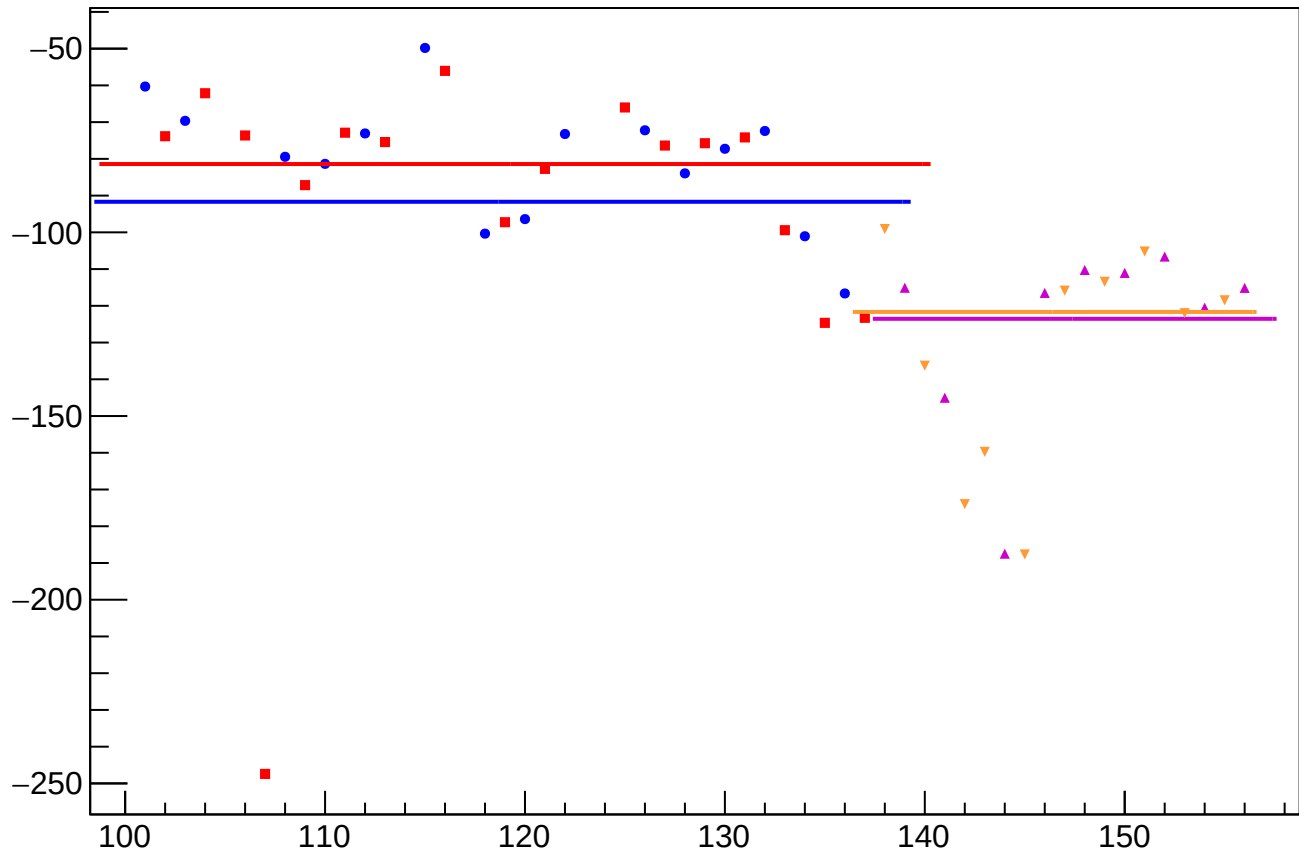
Left In: 559.711 ± 0.148 χ^2/NDF : 537440.4/8

+ sign 658.480 ± 0.130 χ^2/NDF : 2450808.9/26

All: 658.172 ± 0.091 χ^2/NDF : 5118765.2/54

- sign 657.872 ± 0.129 χ^2/NDF : 2667945.2/27

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

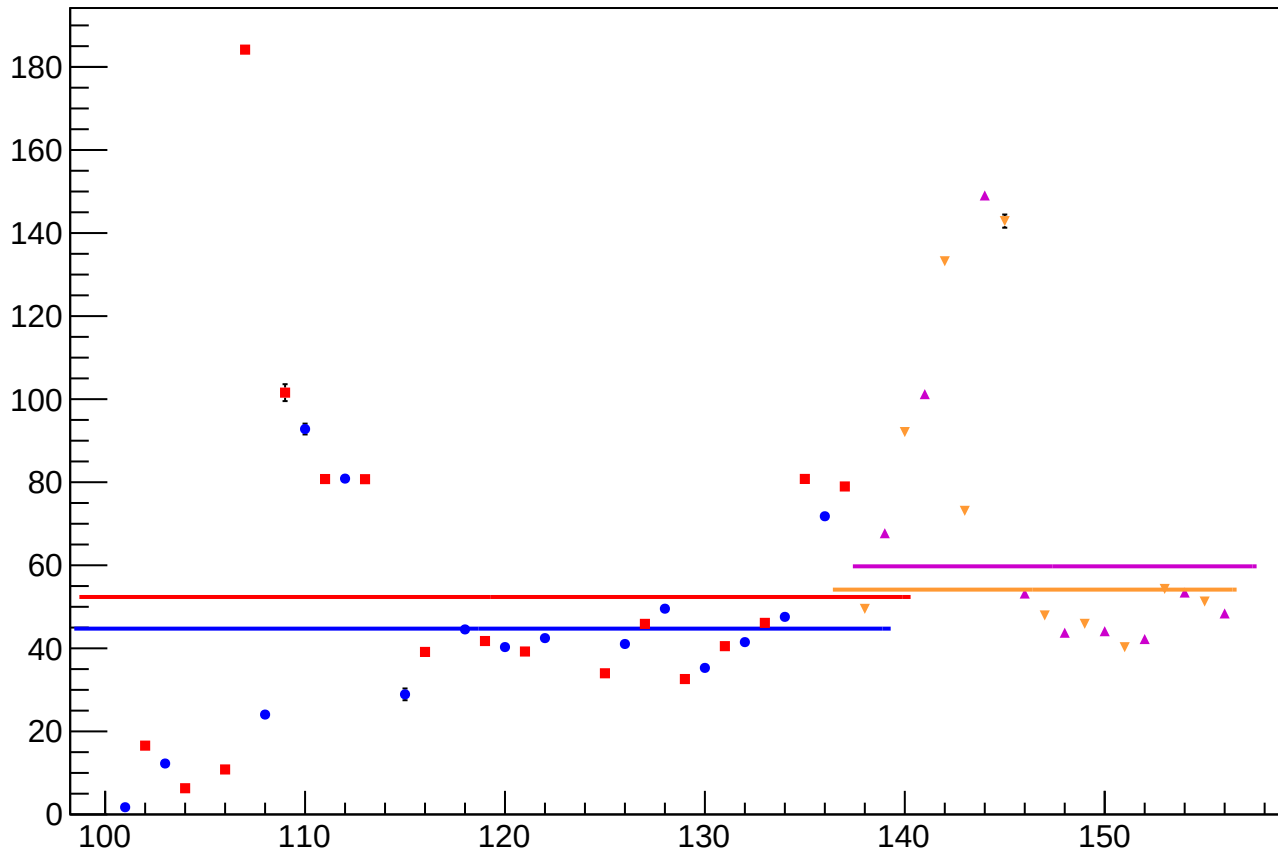
Left In: -123.537 ± 0.088 χ^2/NDF : 41608.5/8

+ 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

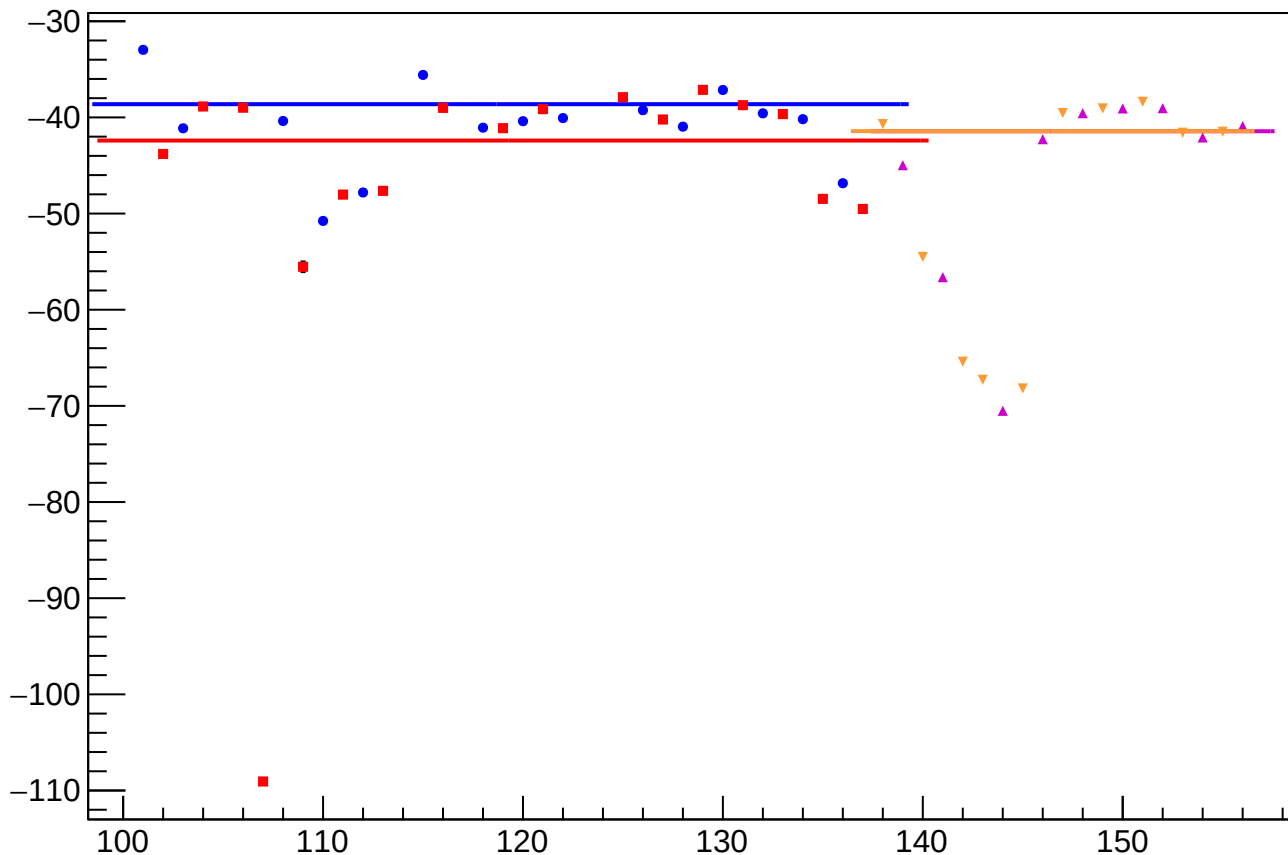
Left In: 59.747 $\pm$ 0.077 χ^2 /NDF:104240.8/8

+ 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 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -41.427 ± 0.010 $\chi^2/\text{NDF}: 185186.0/9$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

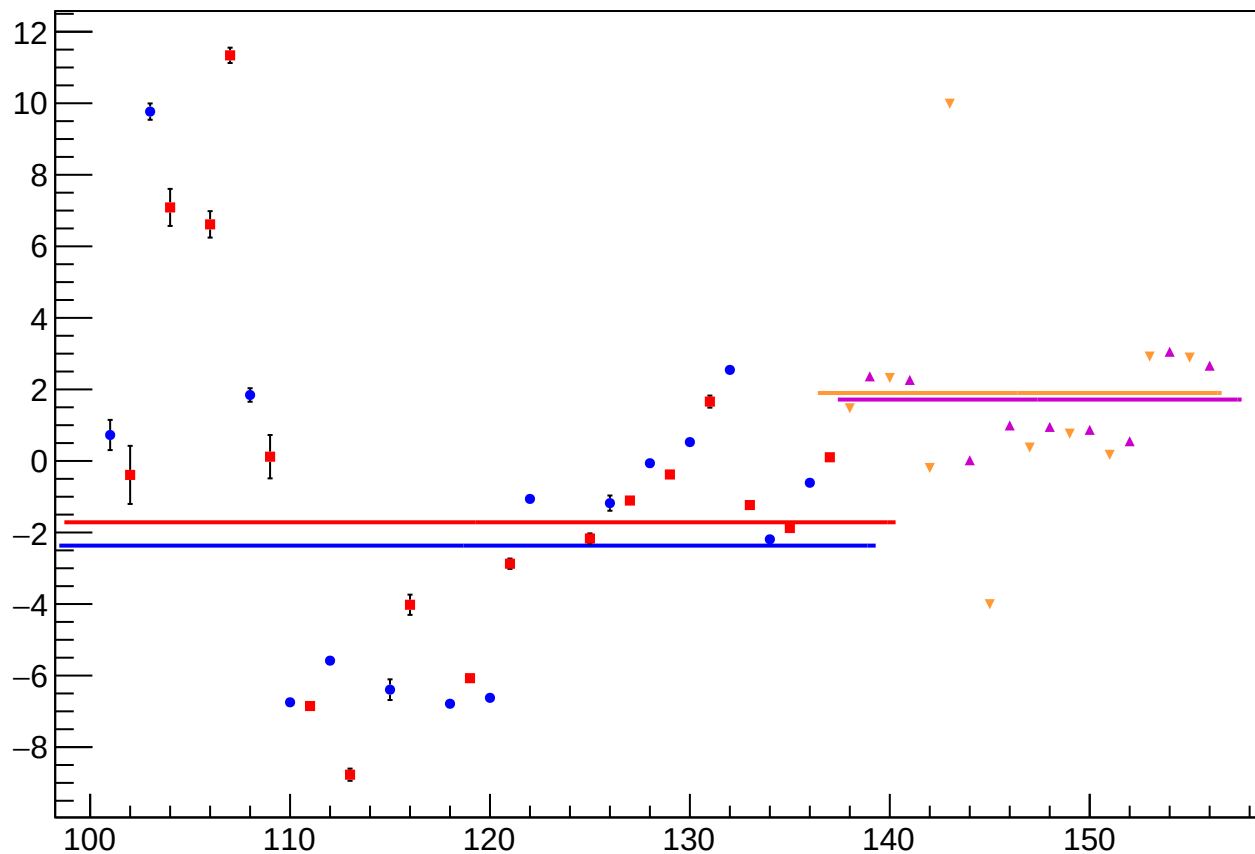
Left In: -41.439 ± 0.012 $\chi^2/\text{NDF}: 142331.0/8$

+ sign -39.758 ± 0.006 $\chi^2/\text{NDF}: 471735.4/24$

All: -40.271 ± 0.005 $\chi^2/\text{NDF}: 908930.2/50$

- sign -41.677 ± 0.011 $\chi^2/\text{NDF}: 413026.8/25$

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 $\chi^2/\text{NDF}: 12719.3/16$

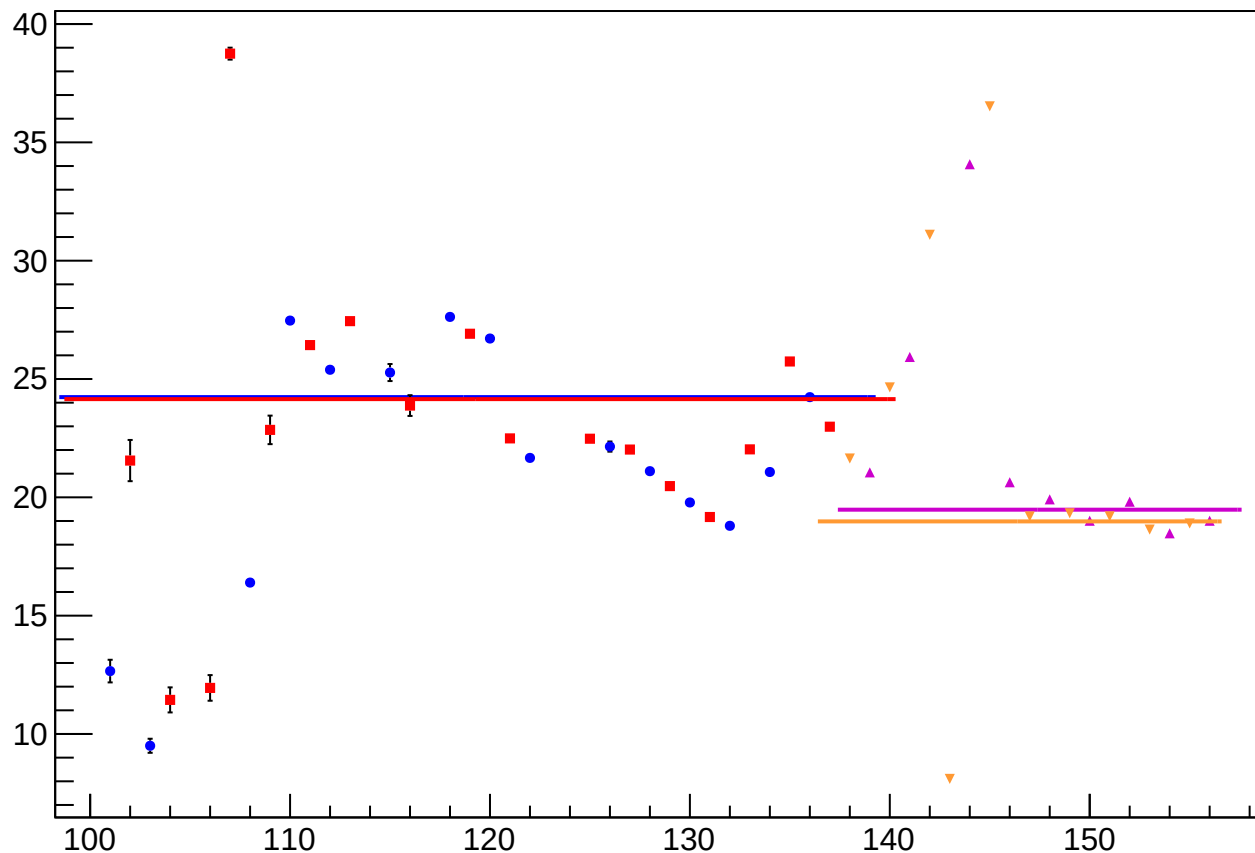
Left In: 1.716 ± 0.010 $\chi^2/\text{NDF}: 8567.2/8$

+ 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

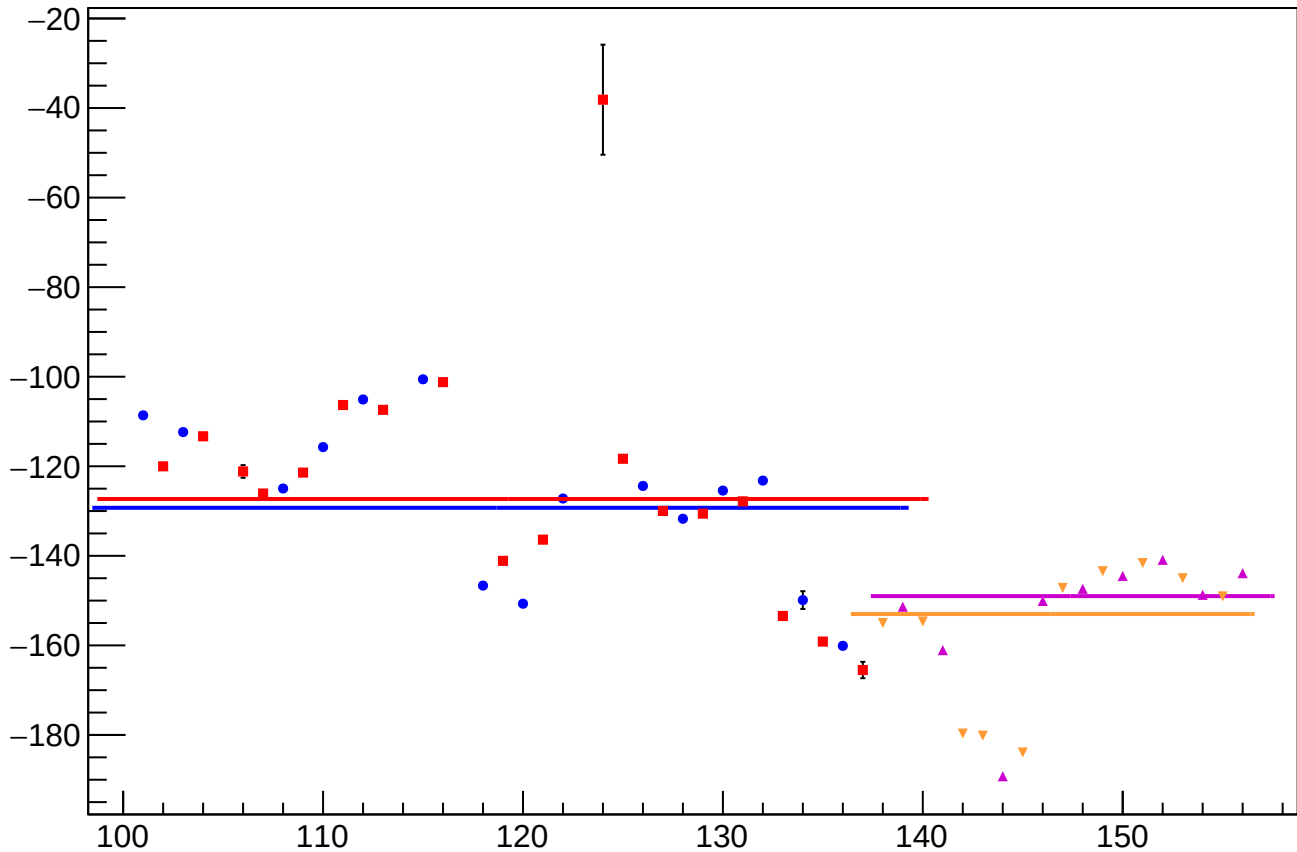
Left In: 19.478 ± 0.010 χ^2/NDF : 40806.3/8

+ 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 $\chi^2/\text{NDF}: 35109.7/14$

Left Out: -153.002 ± 0.084 $\chi^2/\text{NDF}: 23911.4/9$

Right Out: -127.303 ± 0.084 $\chi^2/\text{NDF}: 29597.3/17$

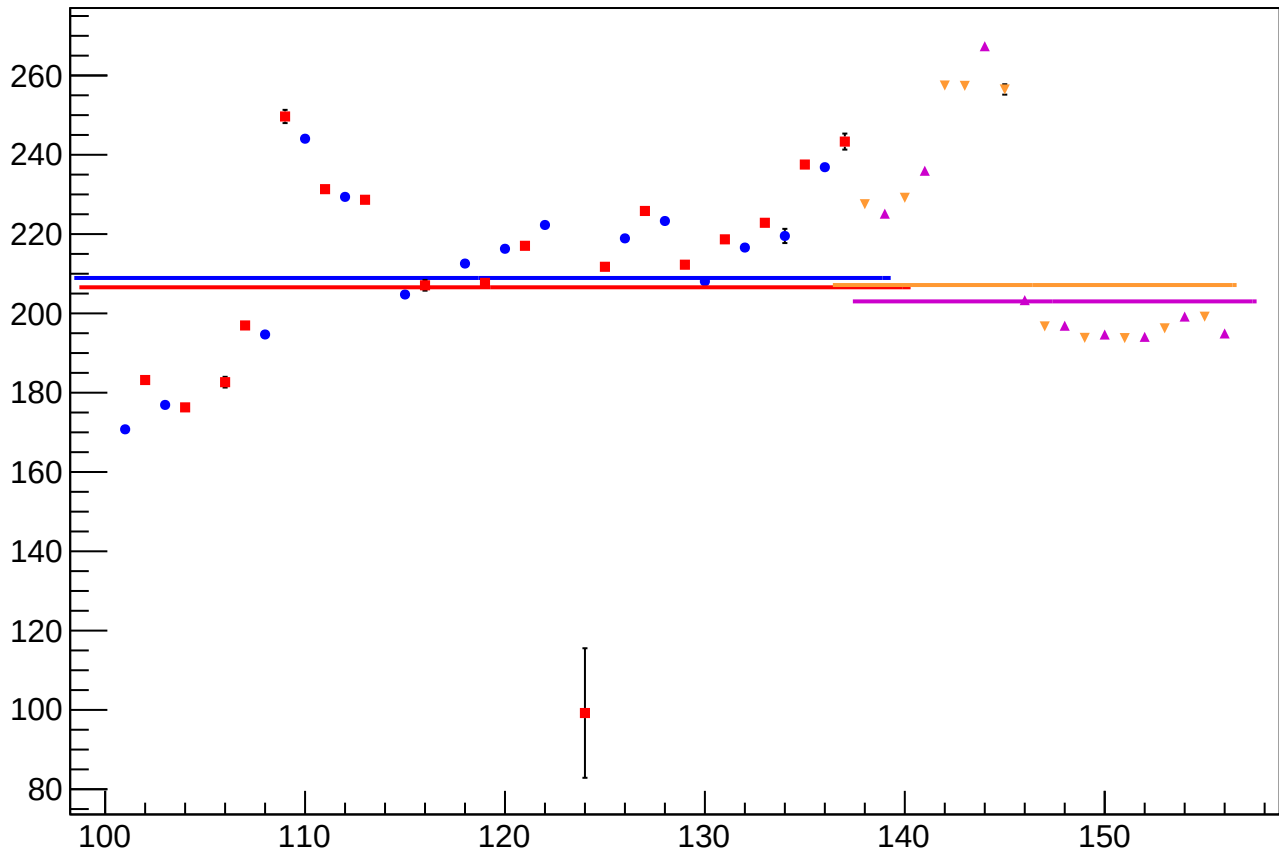
Left In: -148.999 ± 0.068 $\chi^2/\text{NDF}: 20536.9/8$

+ sign -141.659 ± 0.061 $\chi^2/\text{NDF}: 97173.7/24$

All: -140.980 ± 0.040 $\chi^2/\text{NDF}: 187693.2/51$

- sign -140.464 ± 0.053 $\chi^2/\text{NDF}: 90299.1/26$

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

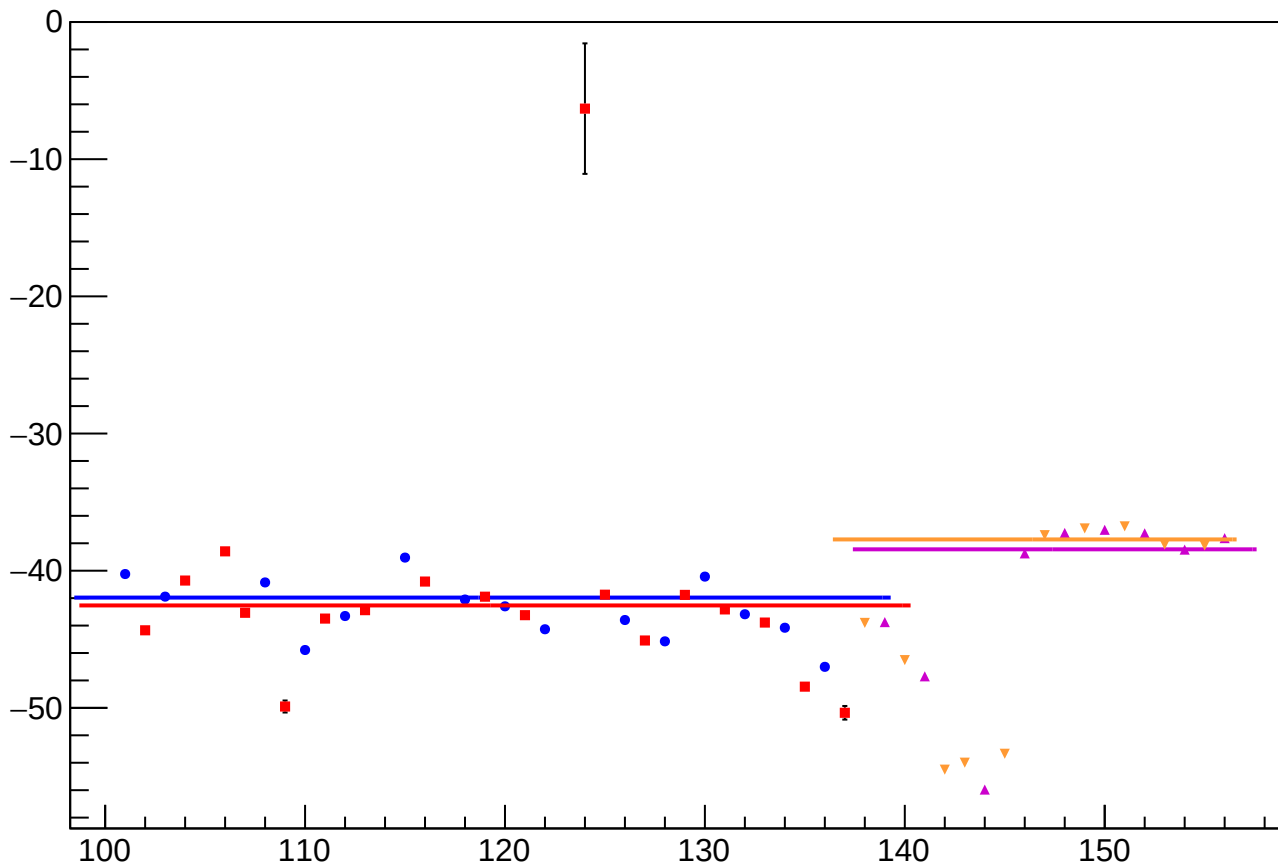
Left In: 203.024 $\pm$ 0.059 χ^2 /NDF:72963.6/8

+ 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

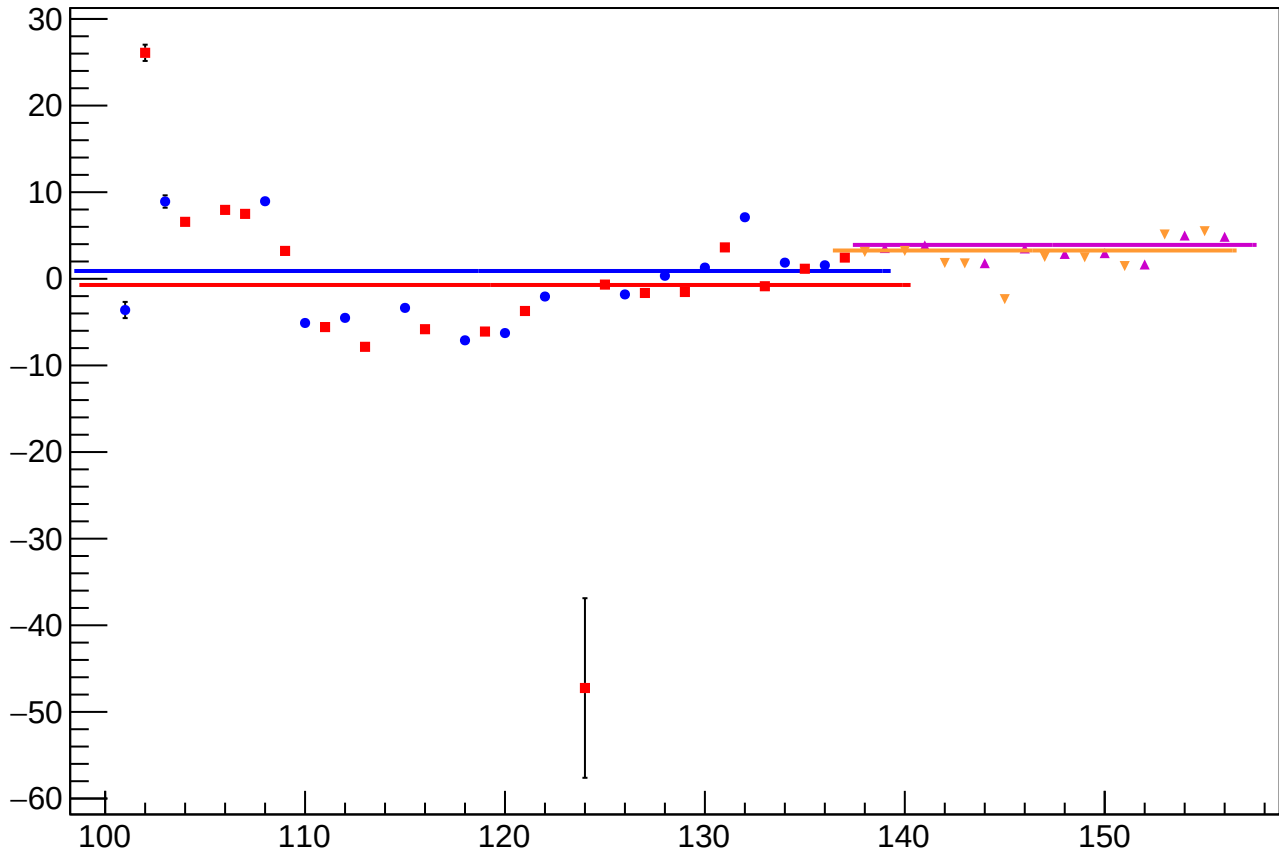
Left In: -38.442 ± 0.007 χ^2/NDF : 122505.5/8

+ 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

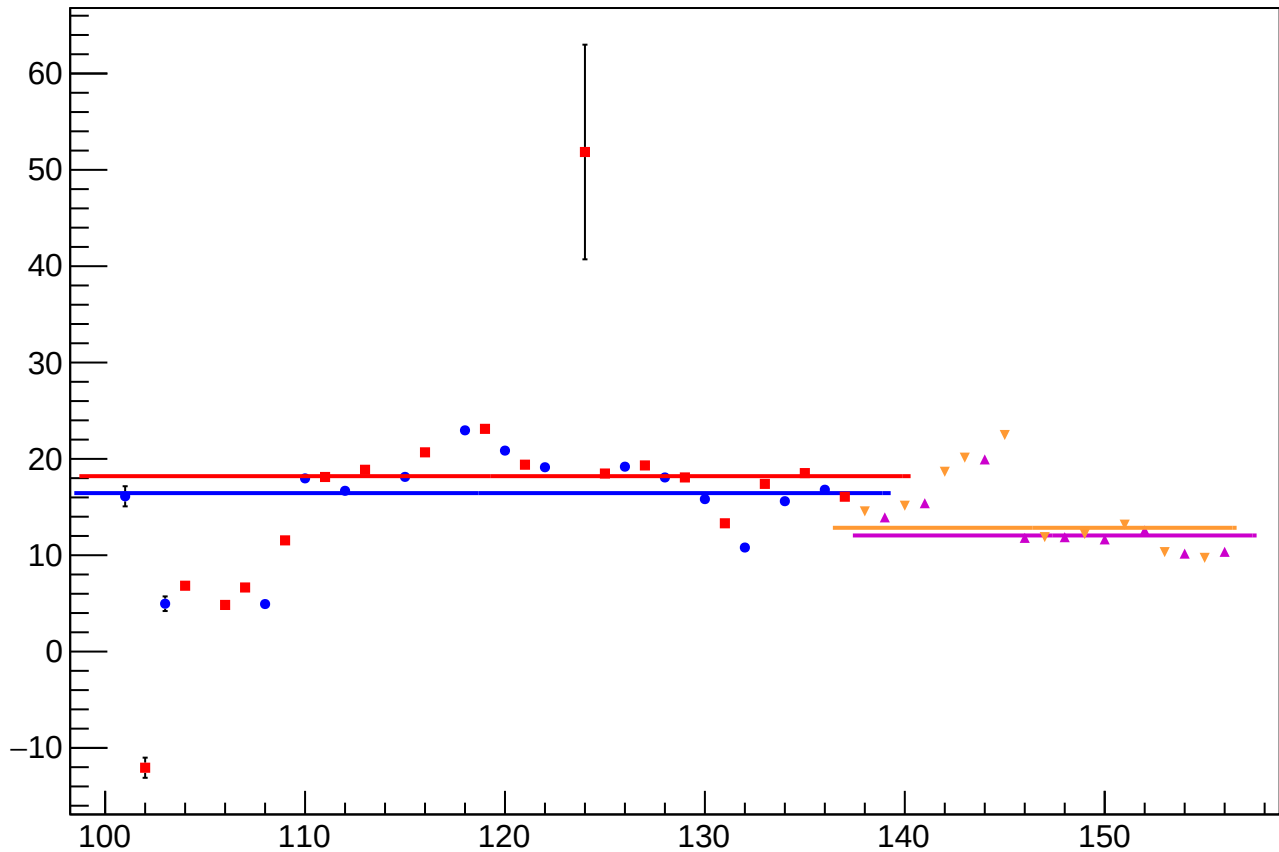
Left In: 3.915 ± 0.010 χ^2/NDF : 9434.8/8

+ 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

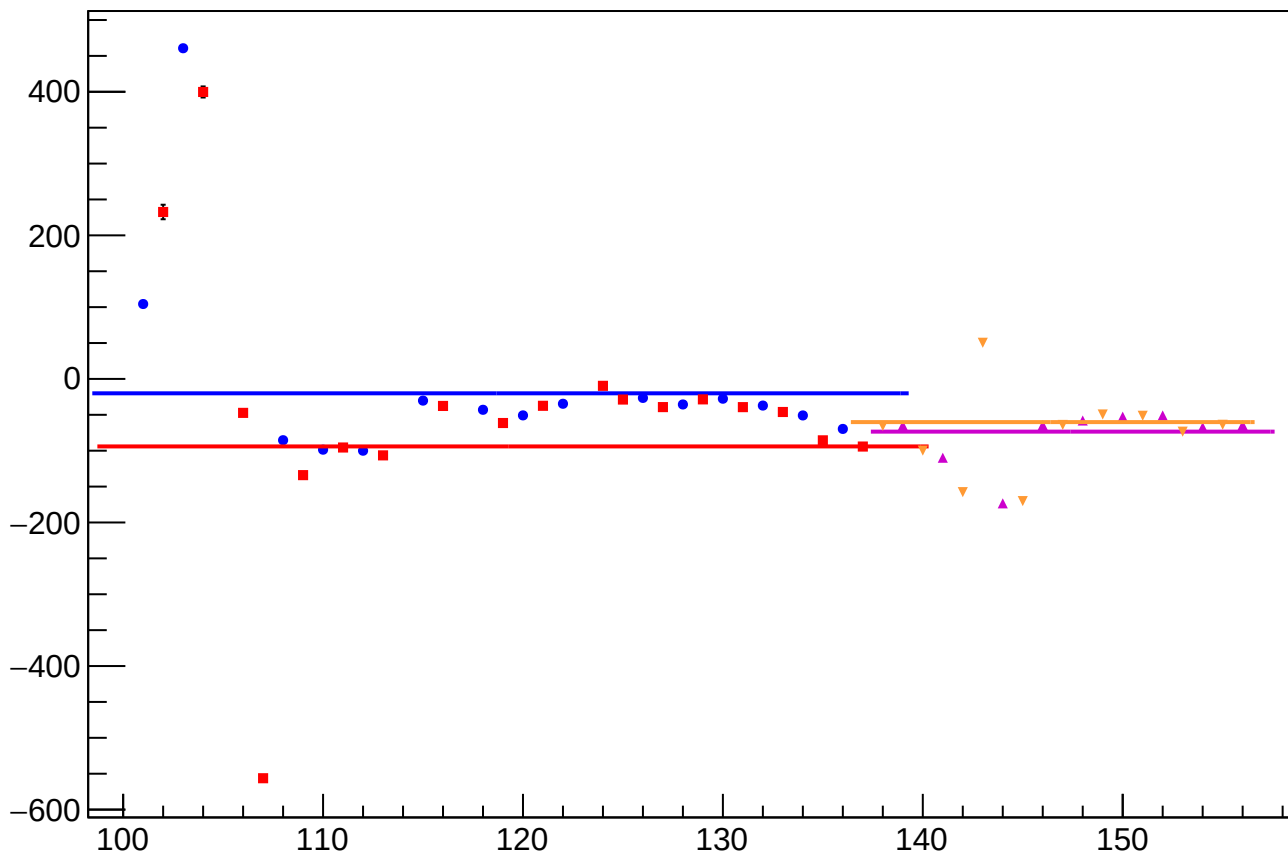
Left In: 12.051 $\pm$ 0.013 χ^2 /NDF: 21091.9/8

+ 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 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -60.157 ± 0.153 $\chi^2/\text{NDF}: 44934.0/9$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

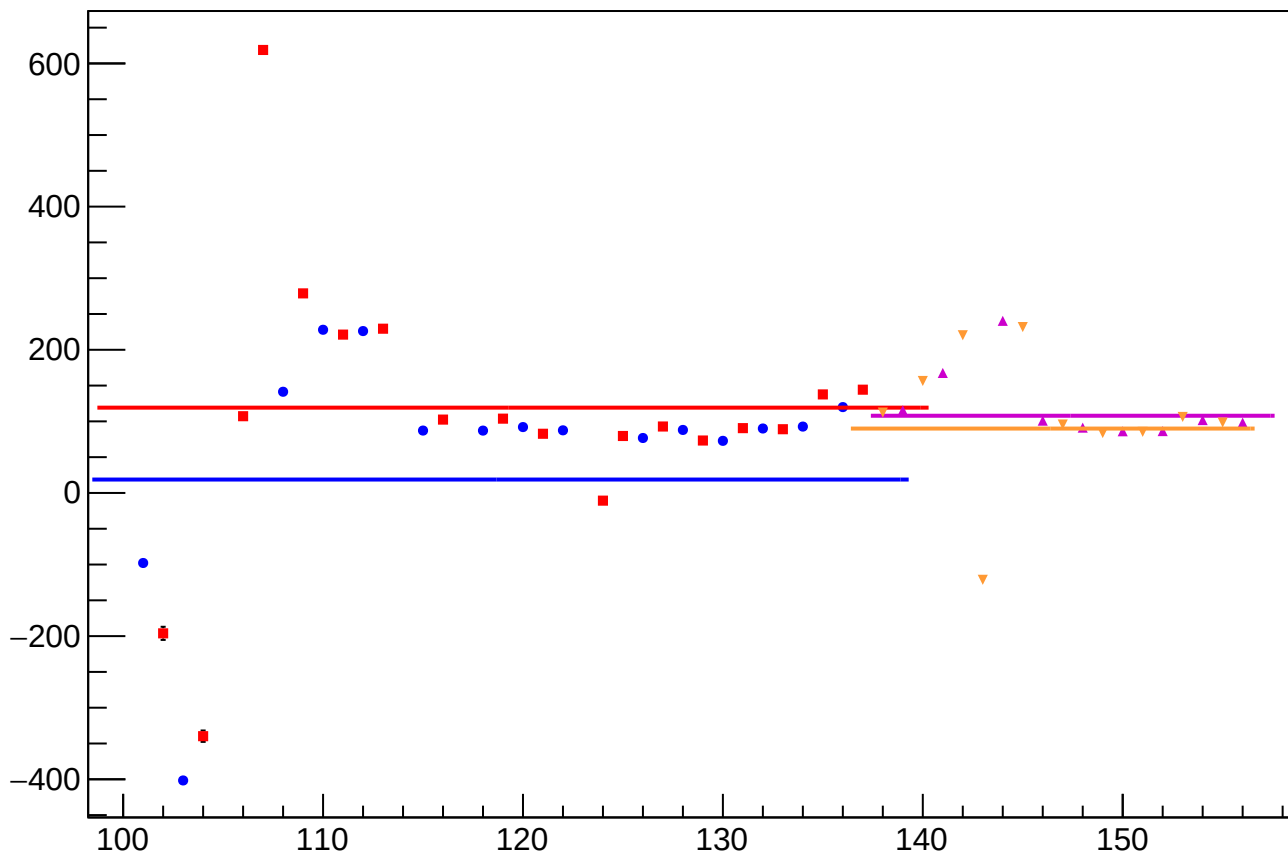
Left In: -73.449 ± 0.170 $\chi^2/\text{NDF}: 34498.4/8$

+ sign -40.175 ± 0.108 $\chi^2/\text{NDF}: 520787.0/24$

All: -93.242 ± 0.012 $\chi^2/\text{NDF}: 901530.4/51$

- sign -93.940 ± 0.012 $\chi^2/\text{NDF}: 136625.4/26$

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

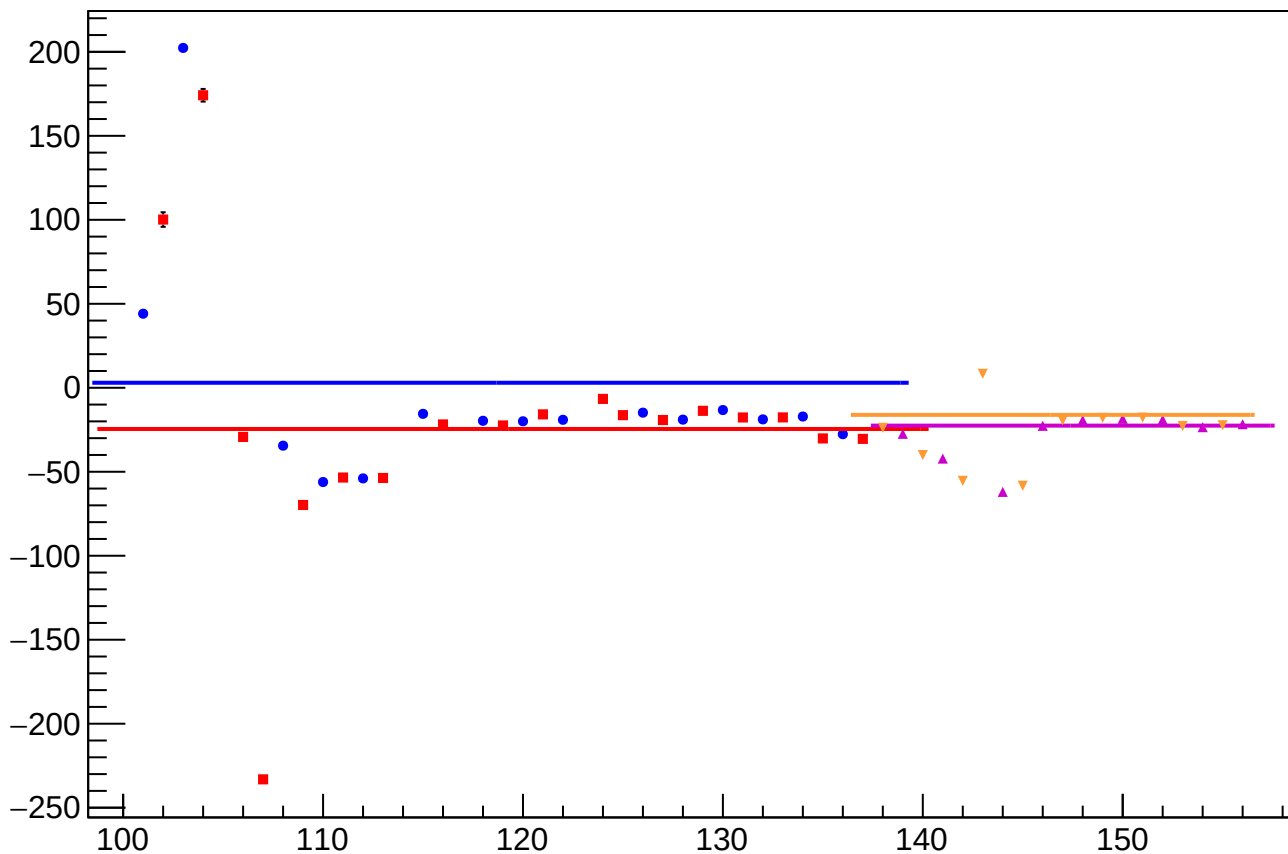
Left In: 107.858 ± 0.148 χ^2/NDF : 55109.5/8

+ 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

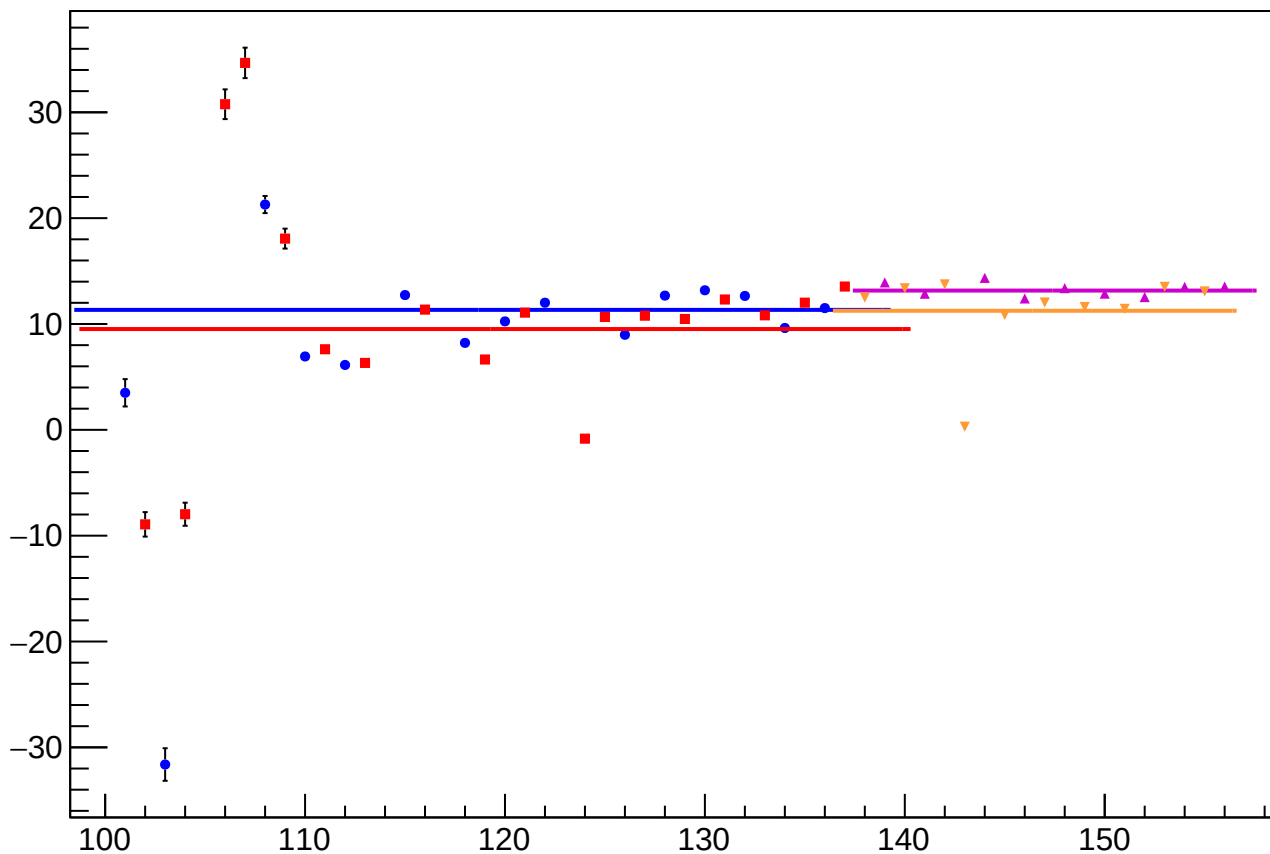
Left In: -22.533 ± 0.022 χ^2/NDF : 116713.8/8

+ 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 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.251 $\pm$ 0.024 χ^2 /NDF: 27631.3/9

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

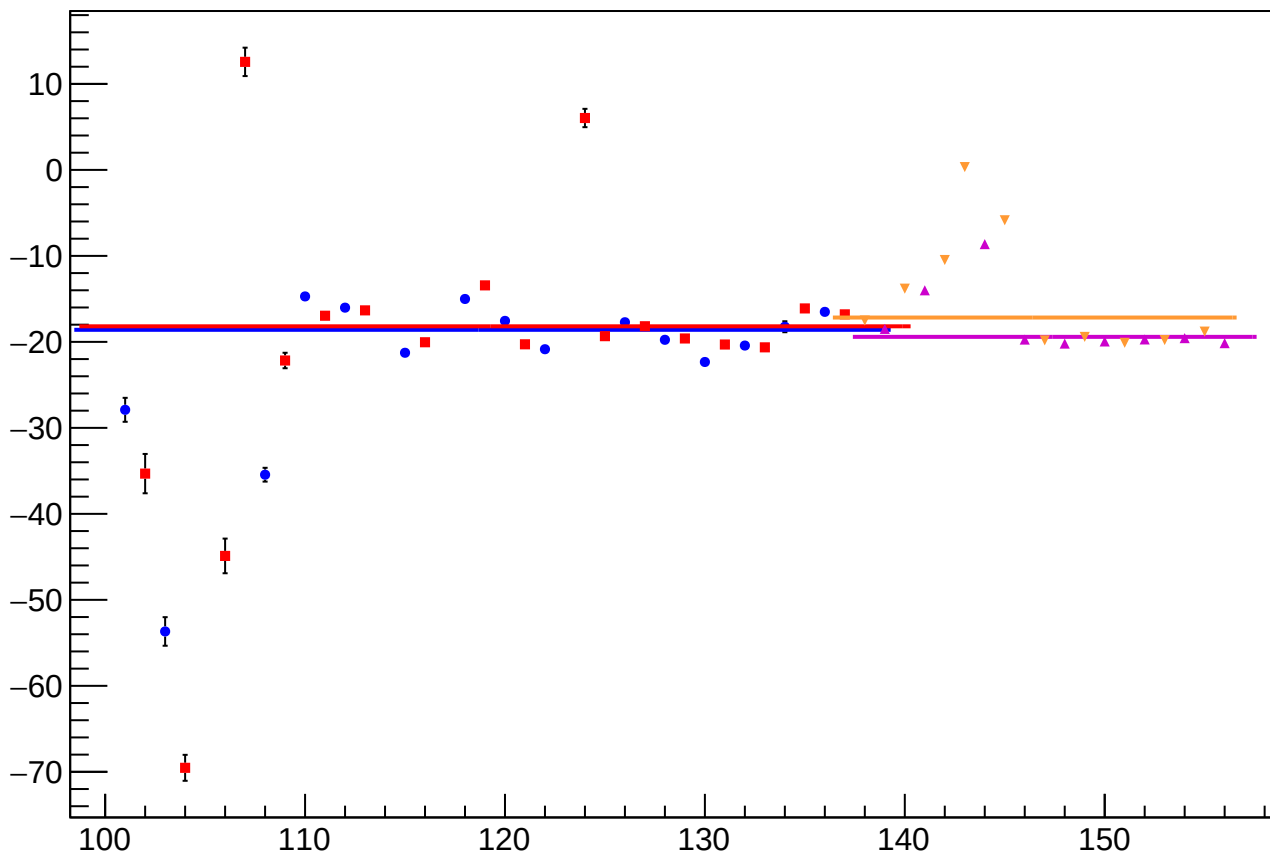
Left In: 13.158 $\pm$ 0.020 χ^2 /NDF: 619.9/8

+ sign 11.275 $\pm$ 0.020 χ^2 /NDF: 30040.9/24

All: 12.017 $\pm$ 0.014 χ^2 /NDF: 42131.3/51

- sign 12.632 $\pm$ 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

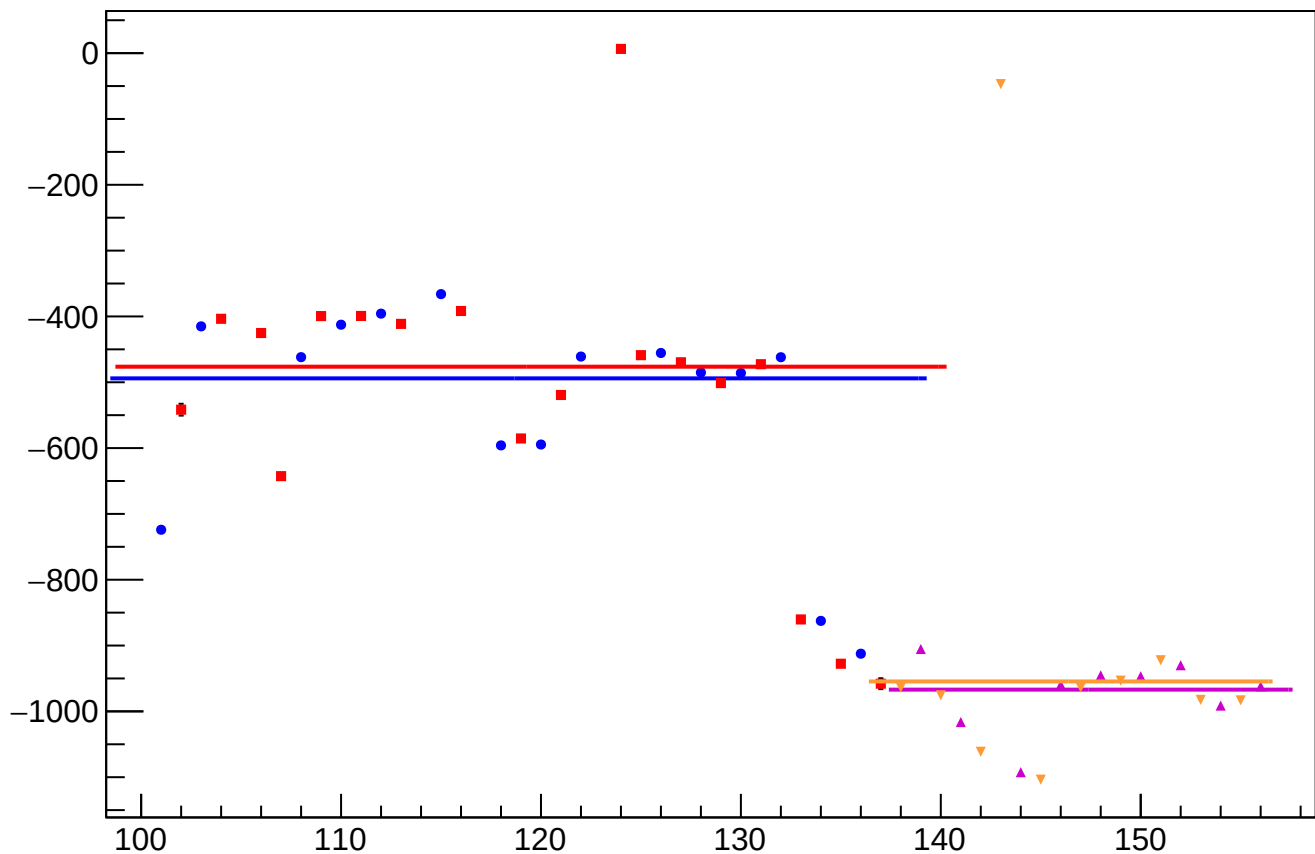
Left In: -19.416 ± 0.023 χ^2/NDF : 6223.1/8

+ 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

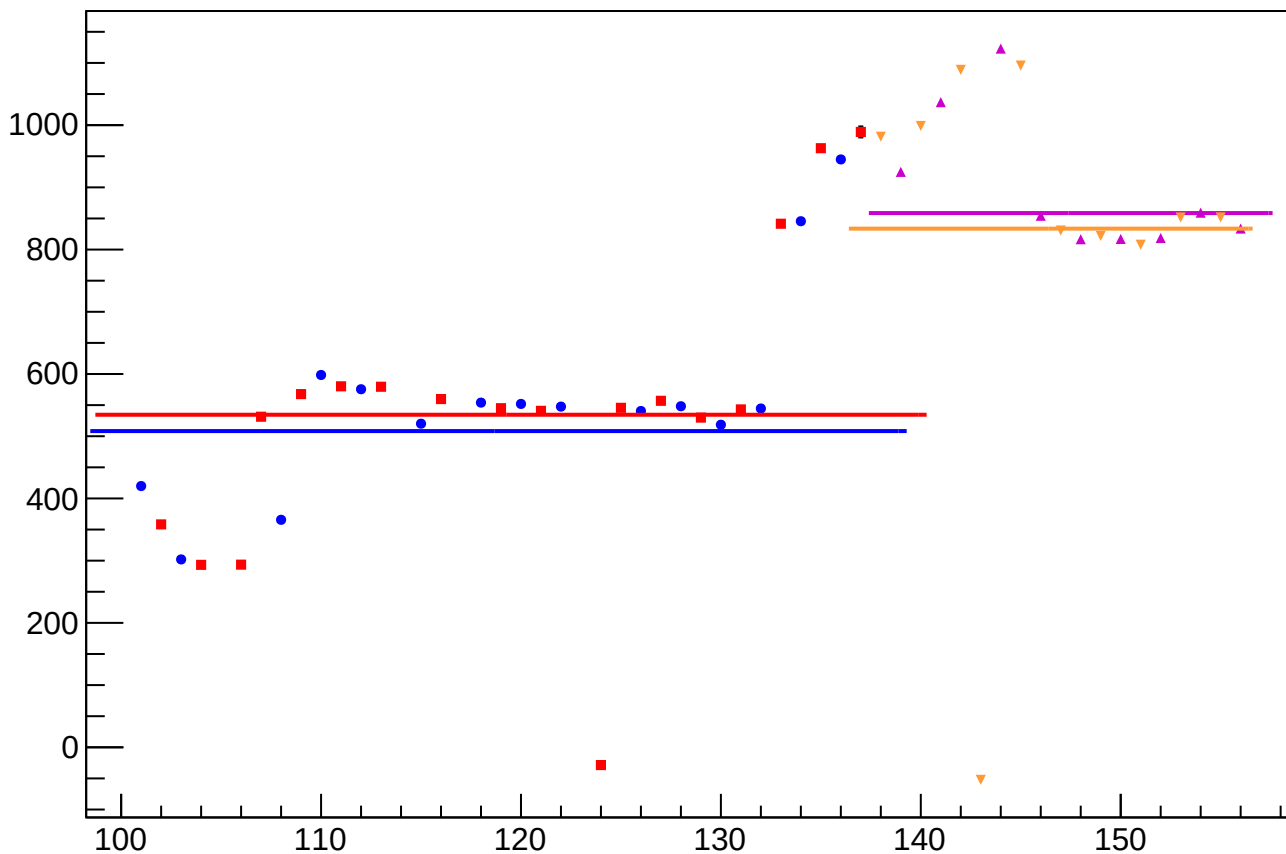
Left In: -966.992 ± 0.268 χ^2/NDF : 19281.6/8

+ 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

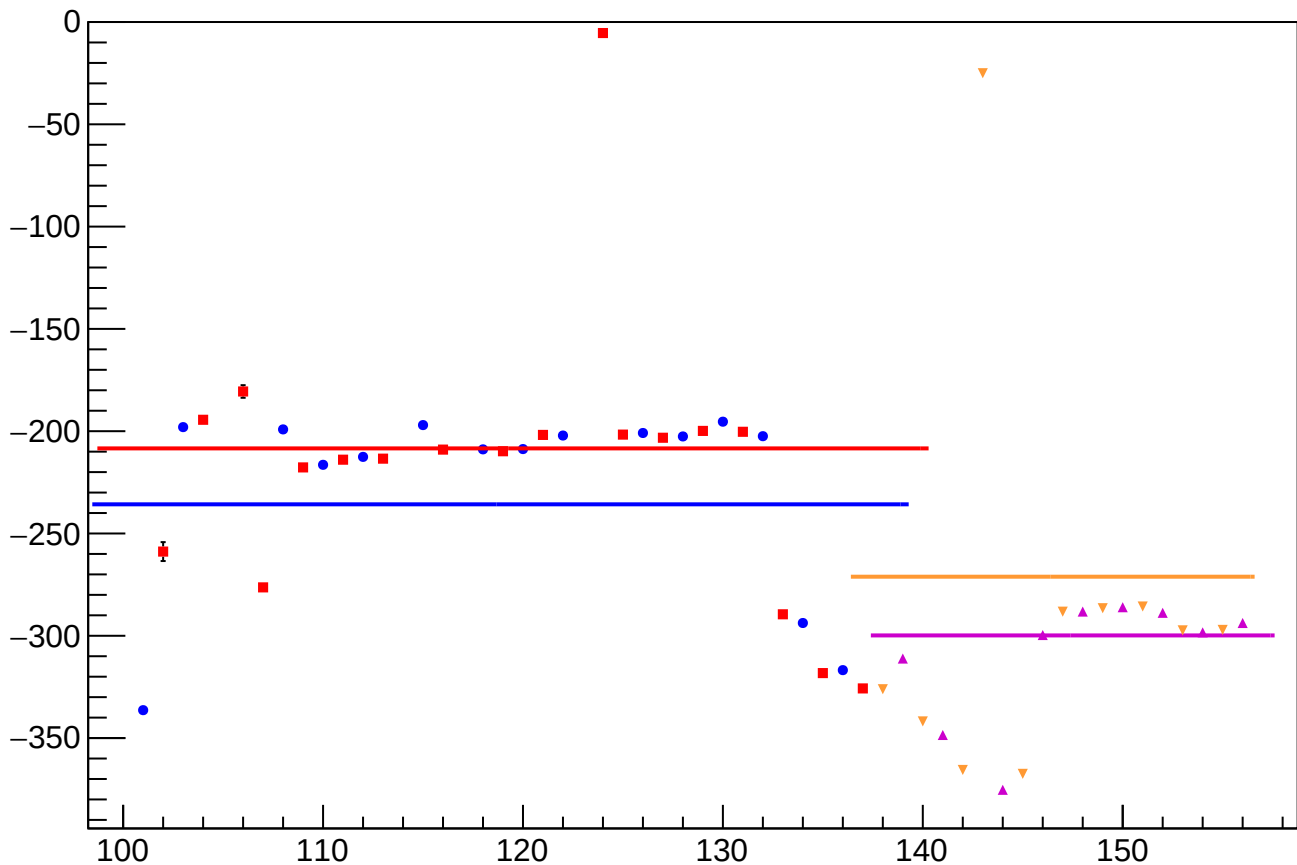
Left In: 858.691+/-0.234 χ^2/NDF : 86144.3/8

+ 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 χ^2/NDF : 876219.5/14

Left Out: -271.124 ± 0.030 χ^2/NDF : 6236337.4/9

Right Out: -208.413 ± 0.047 χ^2/NDF : 375009.3/17

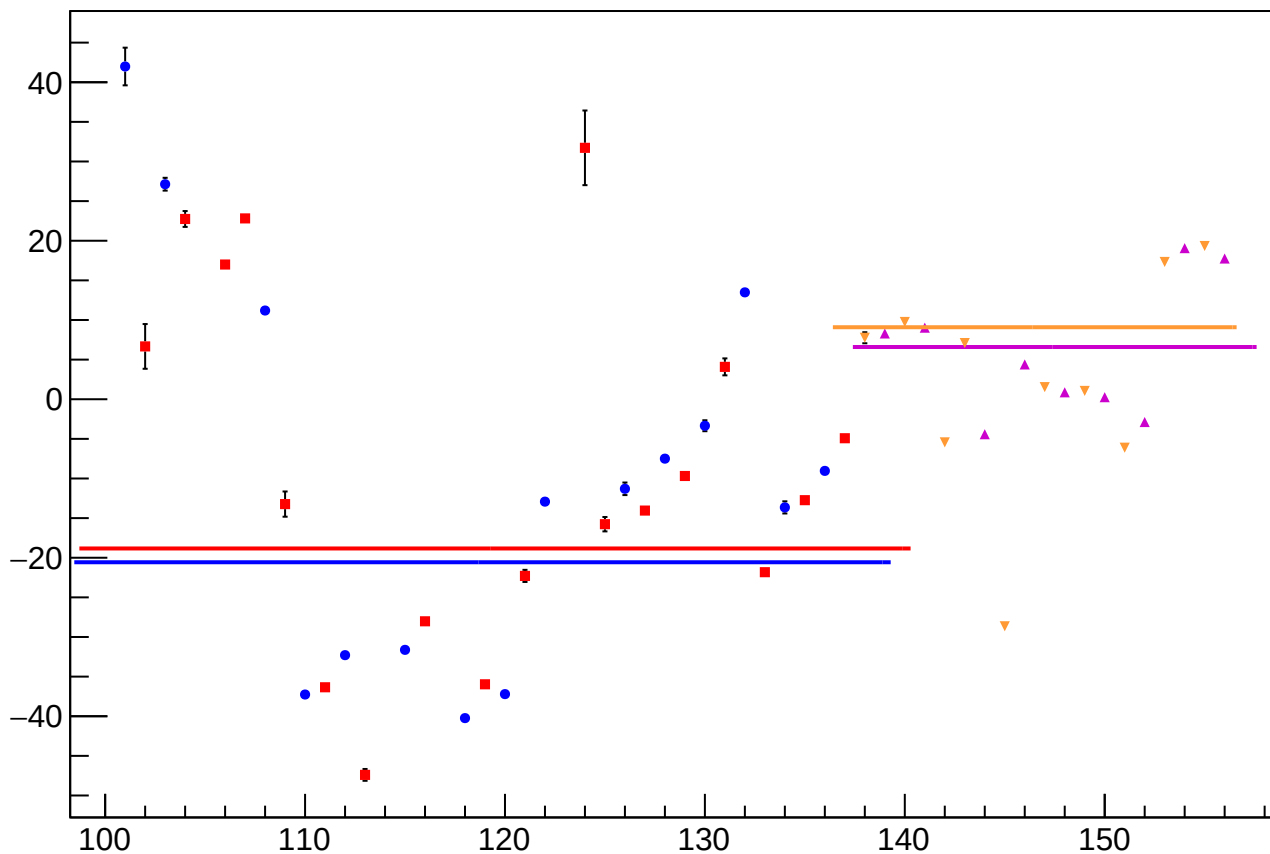
Left In: -299.824 ± 0.039 χ^2/NDF : 222632.8/8

+ sign -262.944 ± 0.027 χ^2/NDF : 7428023.1/24

All: -262.562 ± 0.020 χ^2/NDF : 10270973.9/5

- sign -262.073 ± 0.030 χ^2/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

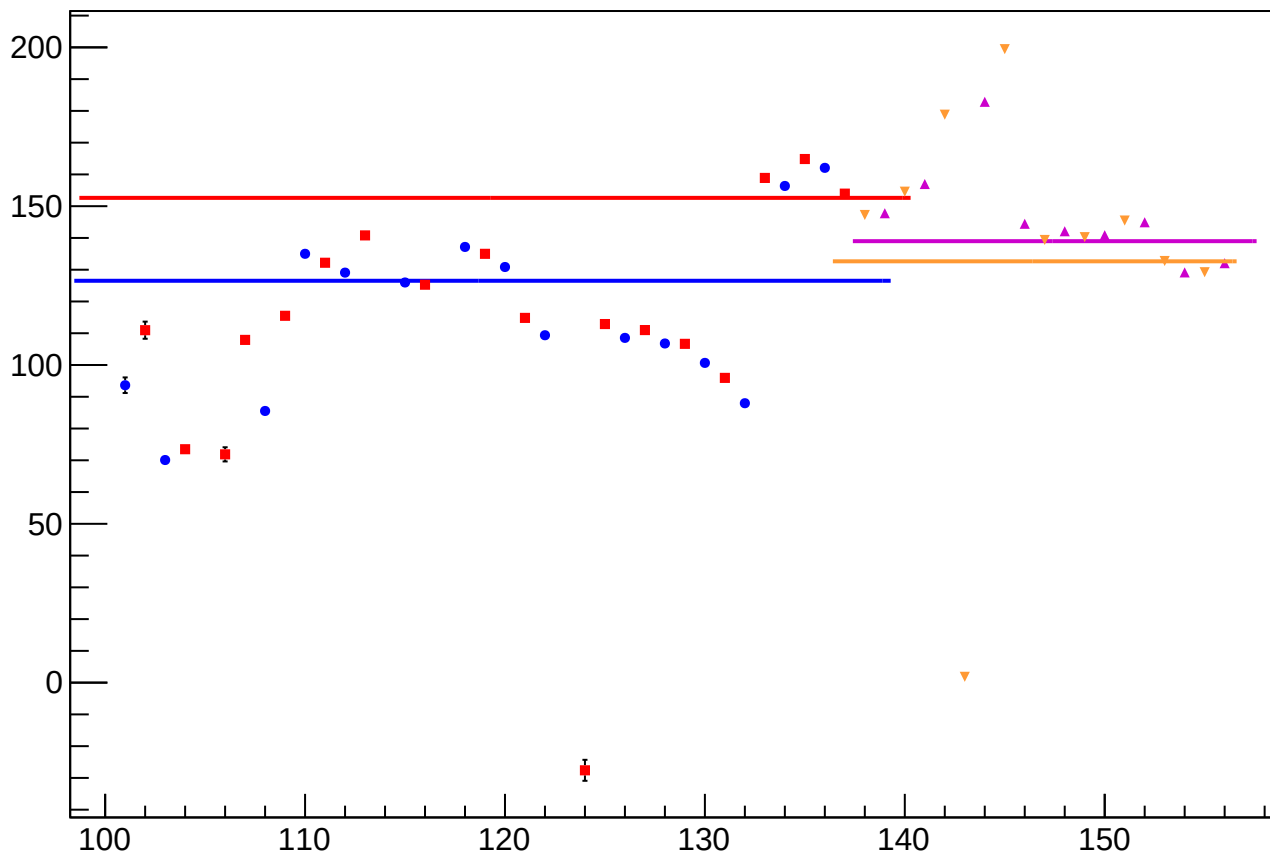
Left In: 6.591 ± 0.033 χ^2/NDF : 54799.1/8

+ 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

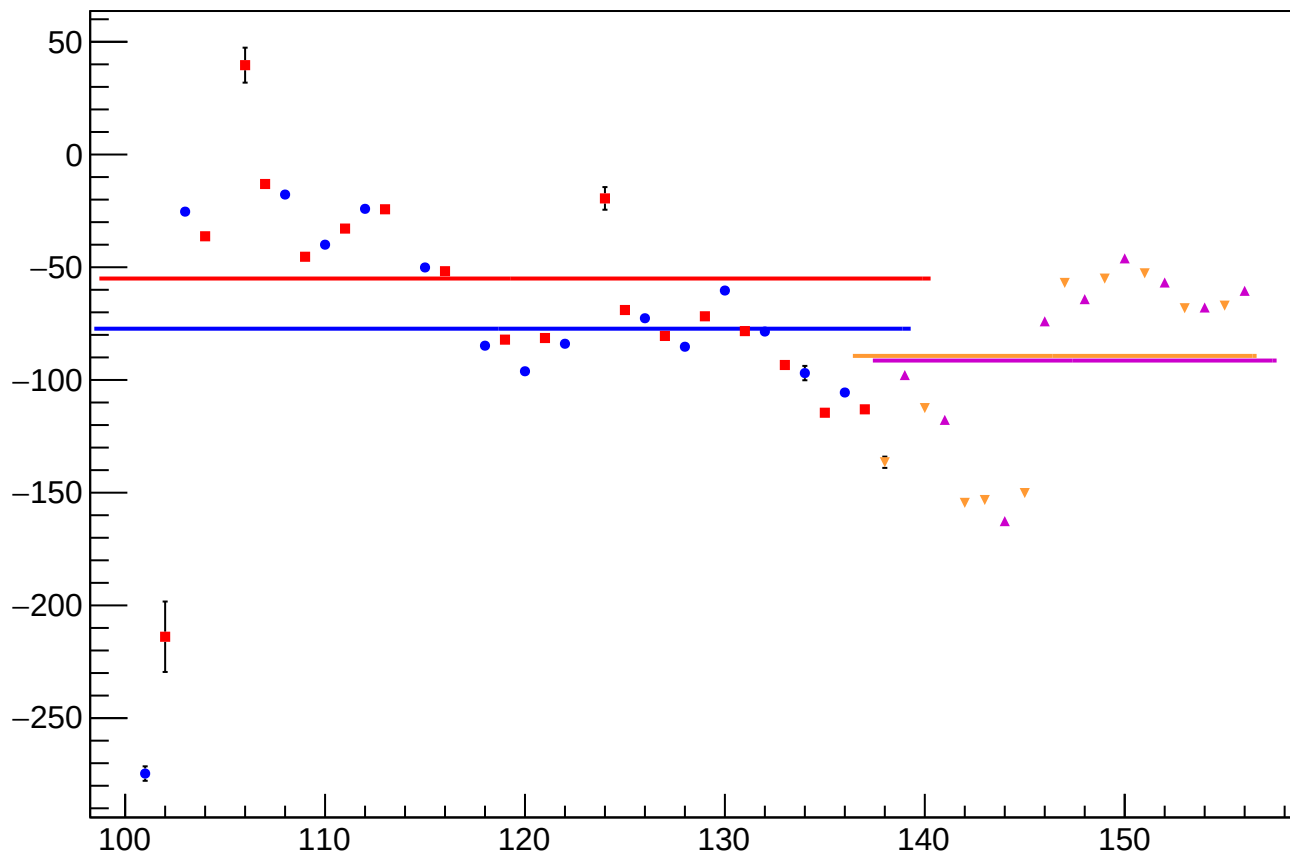
Left In: 138.987 $\pm$ 0.039 χ^2 /NDF: 50943.8/8

+ 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

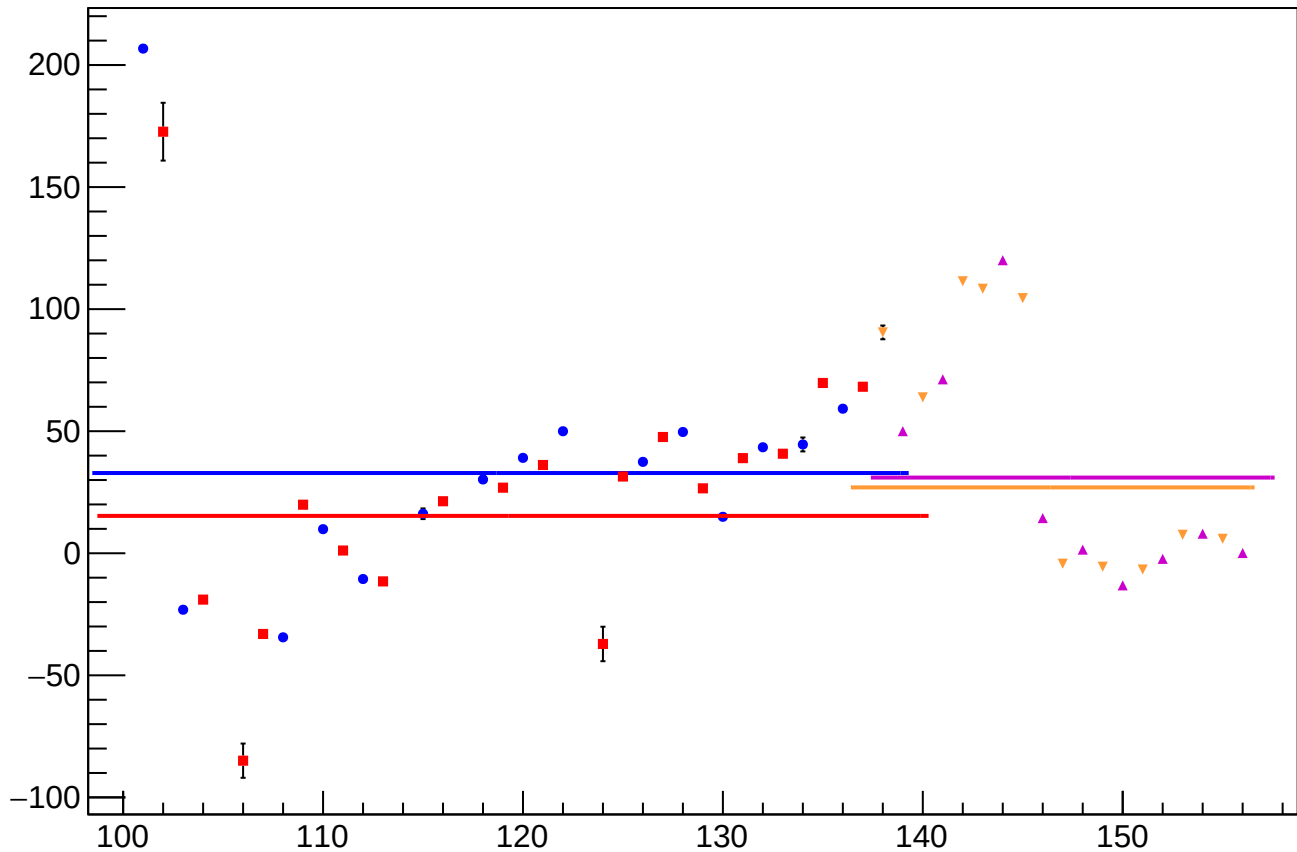
Left In: -91.388 ± 0.172 χ^2/NDF : 47830.6/8

+ 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 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 26.972 ± 0.154 $\chi^2/\text{NDF}: 80148.8/9$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

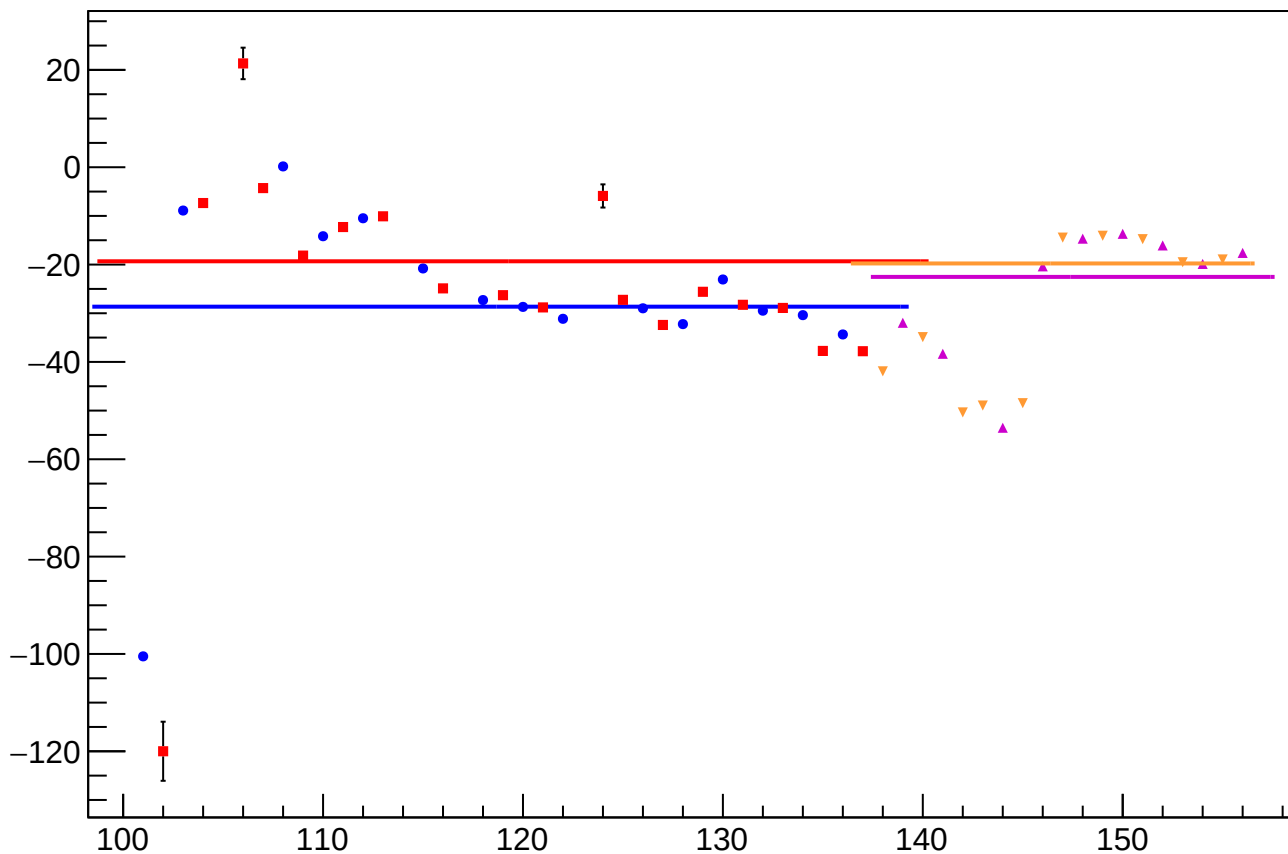
Left In: 31.005 ± 0.153 $\chi^2/\text{NDF}: 74418.1/8$

+ sign 30.085 ± 0.106 $\chi^2/\text{NDF}: 112312.4/24$

All: 28.157 ± 0.081 $\chi^2/\text{NDF}: 207906.1/51$

- sign 25.529 ± 0.124 $\chi^2/\text{NDF}: 94813.2/26$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -19.769 ± 0.020 χ^2/NDF : 210420.0/9

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

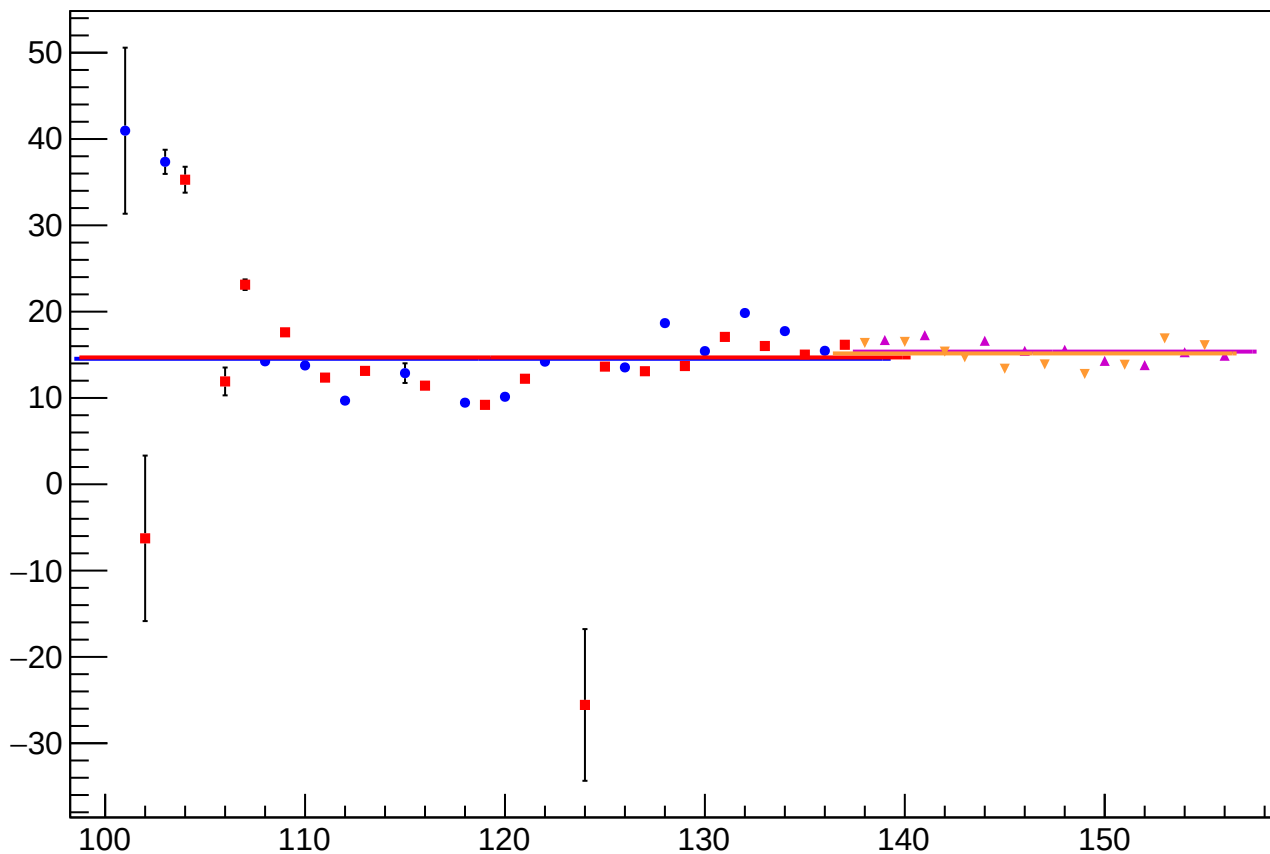
Left In: -22.531 ± 0.024 χ^2/NDF : 160365.6/8

+ sign -22.034 ± 0.017 χ^2/NDF : 373875.9/24

All: -21.881 ± 0.013 χ^2/NDF : 595860.5/51

- sign -21.669 ± 0.020 χ^2/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

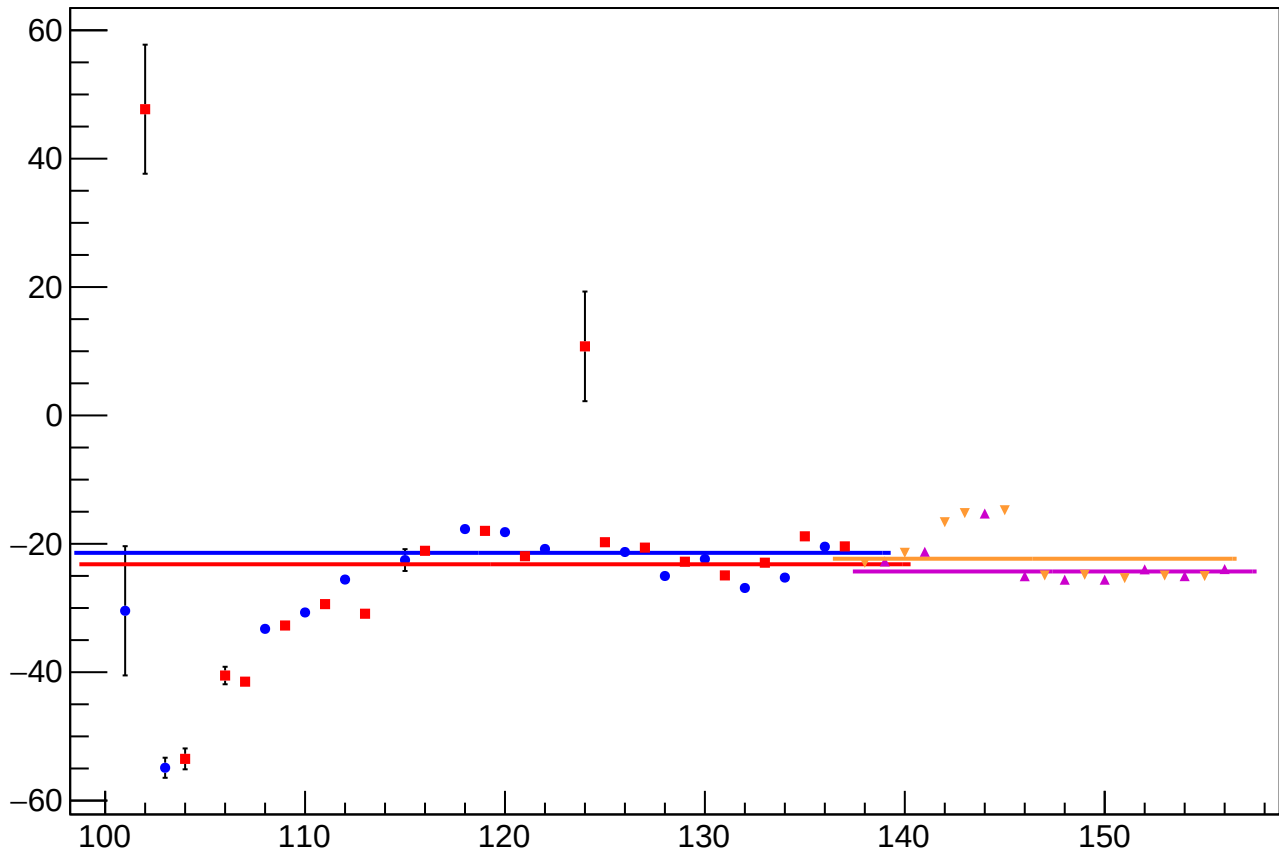
Left In: 15.369 $\pm$ 0.021 χ^2 /NDF: 2701.7/8

+ 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 $\chi^2/\text{NDF}: 9126.8/17$

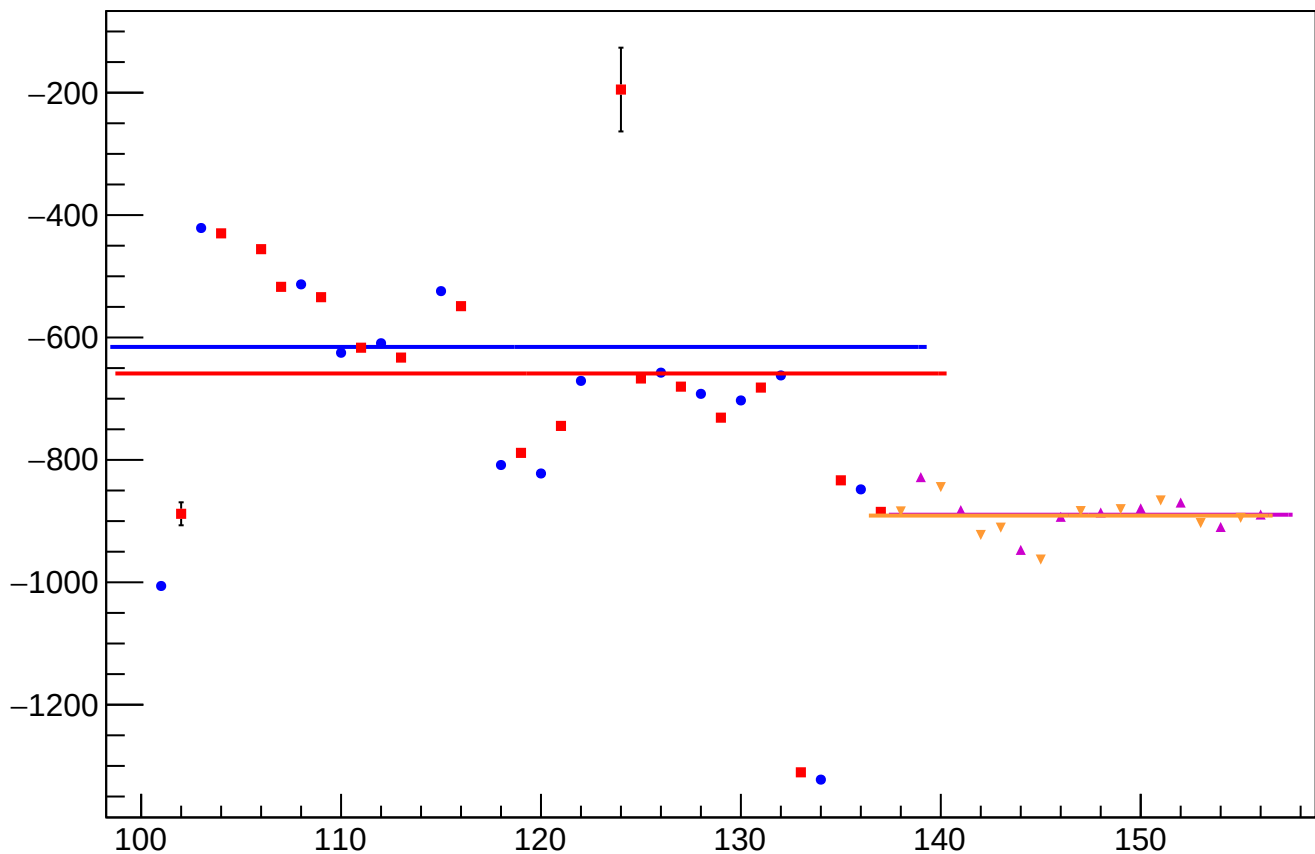
Left In: -24.309 ± 0.022 $\chi^2/\text{NDF}: 7463.7/8$

+ 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

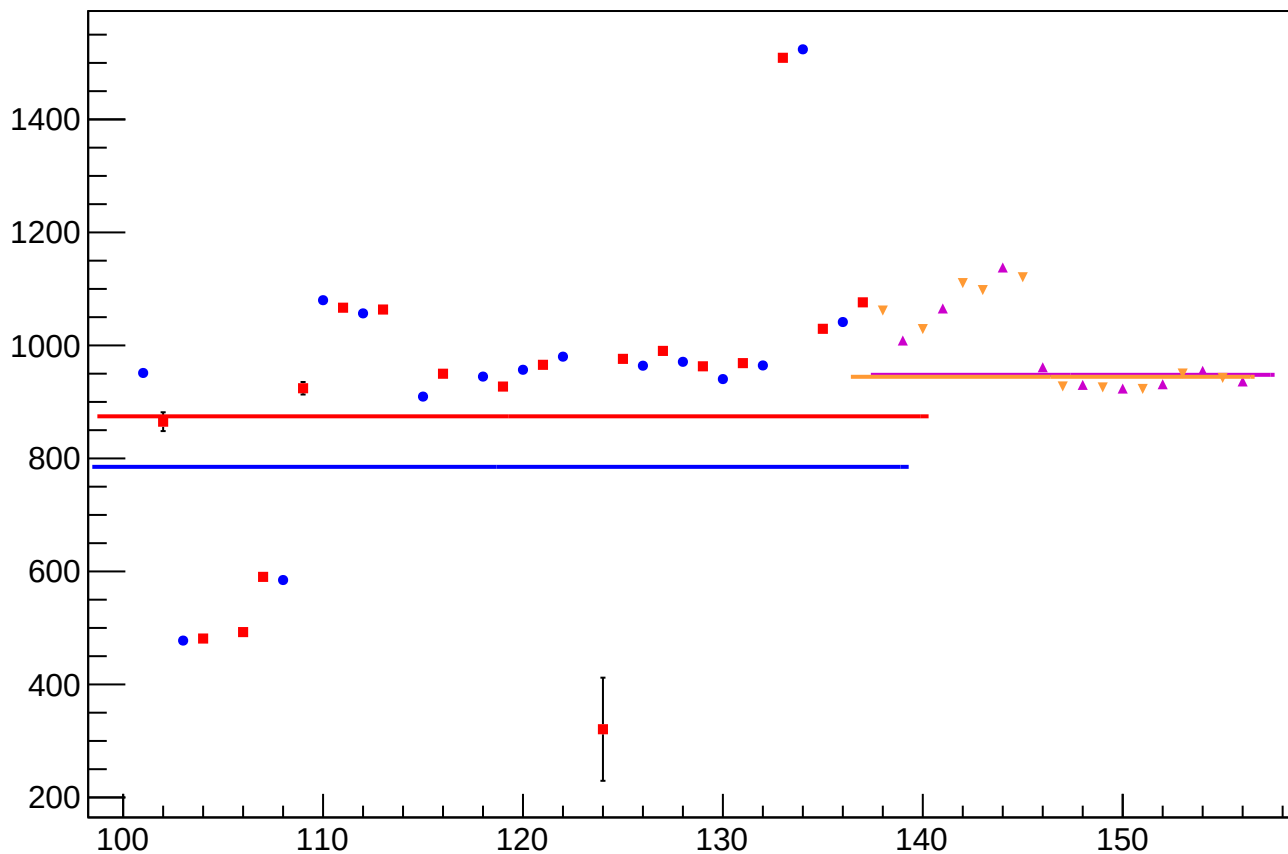
Left In: -889.560+/-0.180 χ^2/NDF : 12223.7/8

+ 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

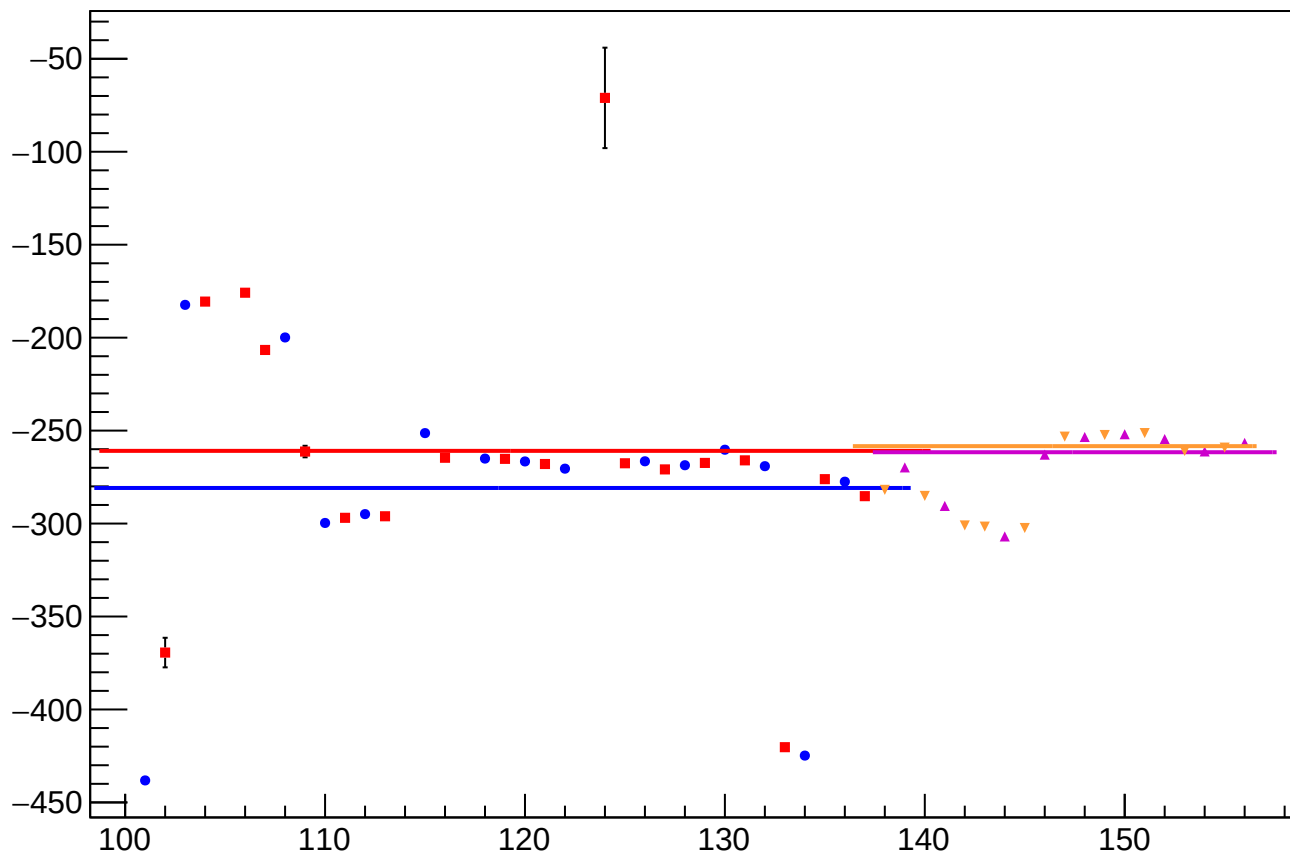
Left In: 947.972+/-0.149 χ^2/NDF : 73743.4/8

+ 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 $\chi^2/\text{NDF}: 347717.5/17$

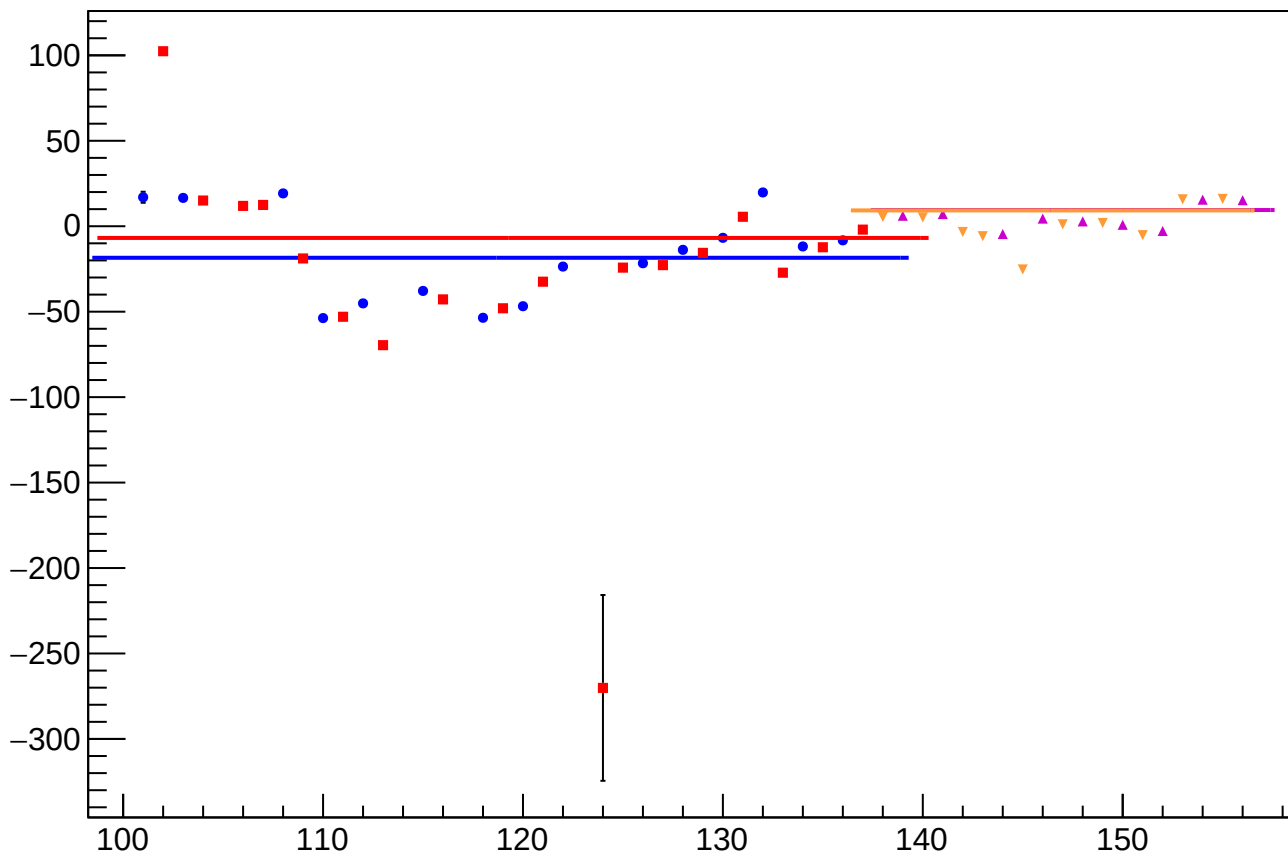
Left In: -261.628 ± 0.028 $\chi^2/\text{NDF}: 163489.9/8$

+ 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 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 9.258 ± 0.037 $\chi^2/\text{NDF}: 45718.5/9$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

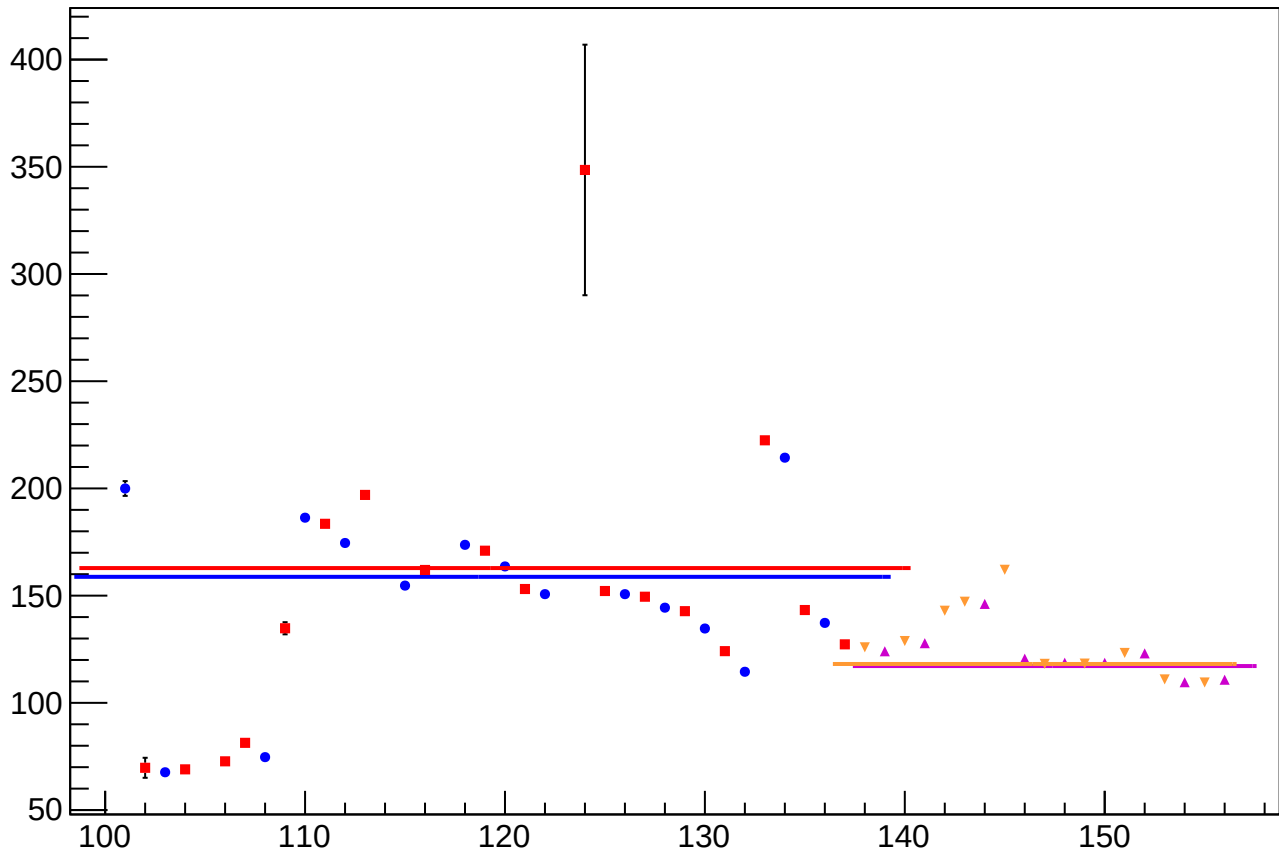
Left In: 9.482 ± 0.028 $\chi^2/\text{NDF}: 58802.2/8$

+ sign 5.418 ± 0.034 $\chi^2/\text{NDF}: 171693.0/24$

All: 6.362 ± 0.020 $\chi^2/\text{NDF}: 335542.2/51$

- sign 6.901 ± 0.026 $\chi^2/\text{NDF}: 162636.6/26$

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

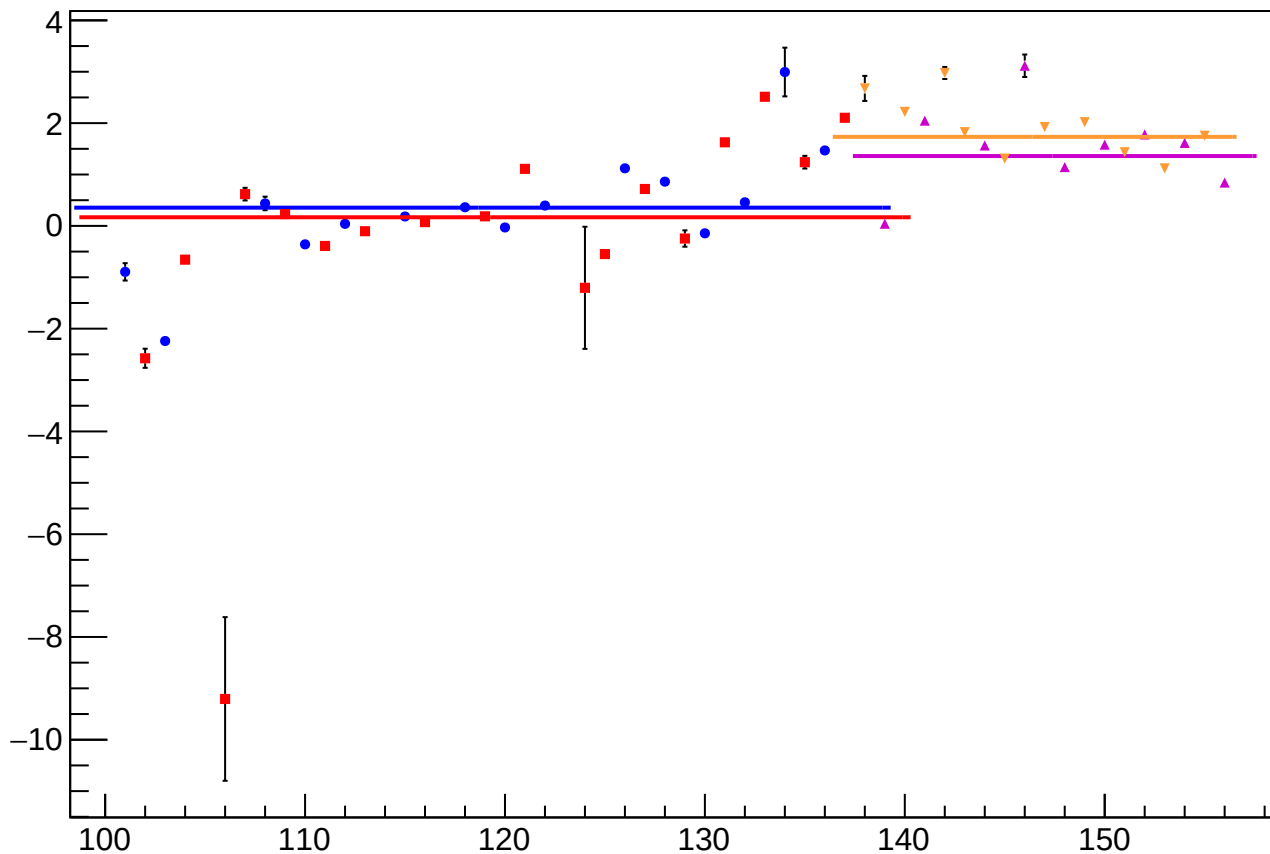
Left In: 117.164 $\pm$ 0.036 χ^2 /NDF: 35000.0/8

+ 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

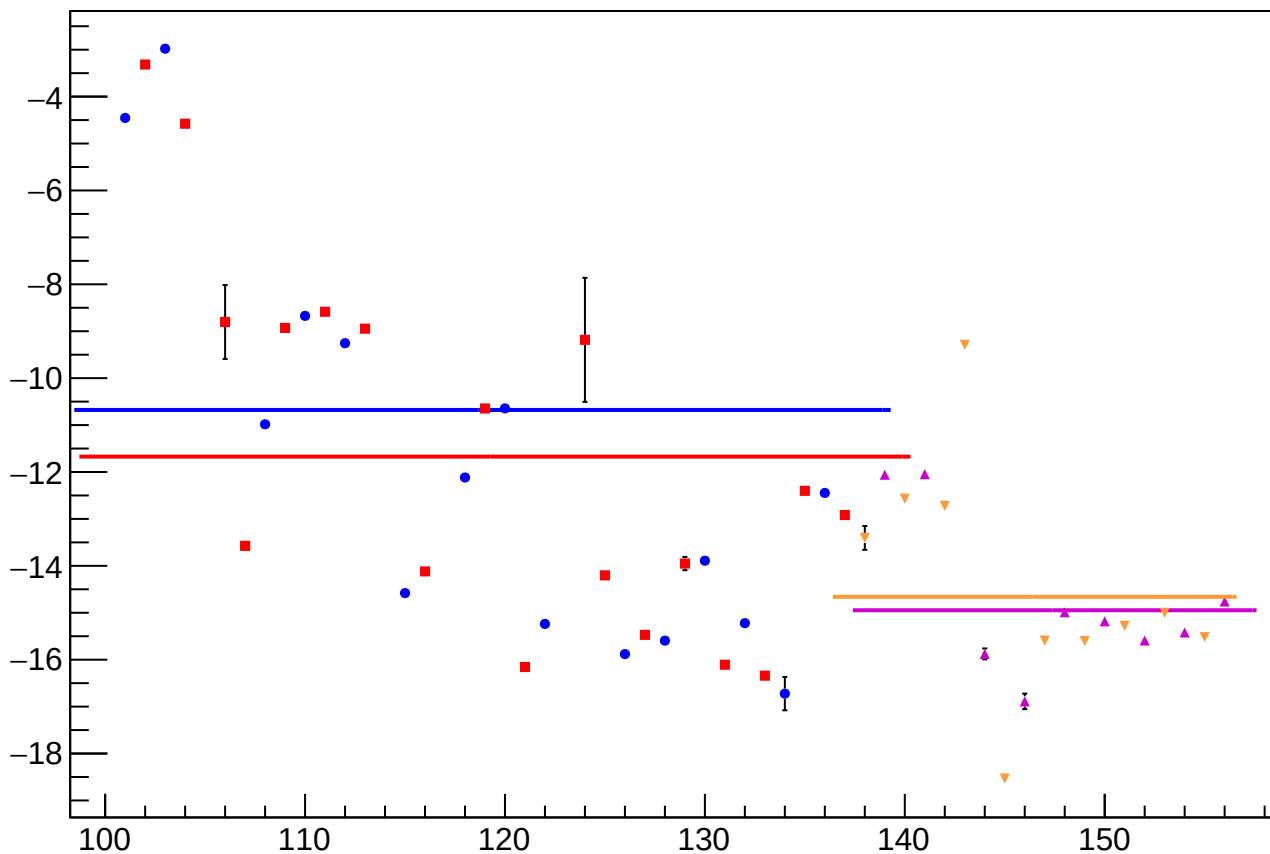
Left In: 1.359 ± 0.010 χ^2/NDF : 3153.8/8

+ 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 $\chi^2/\text{NDF}: 107844.6/17$

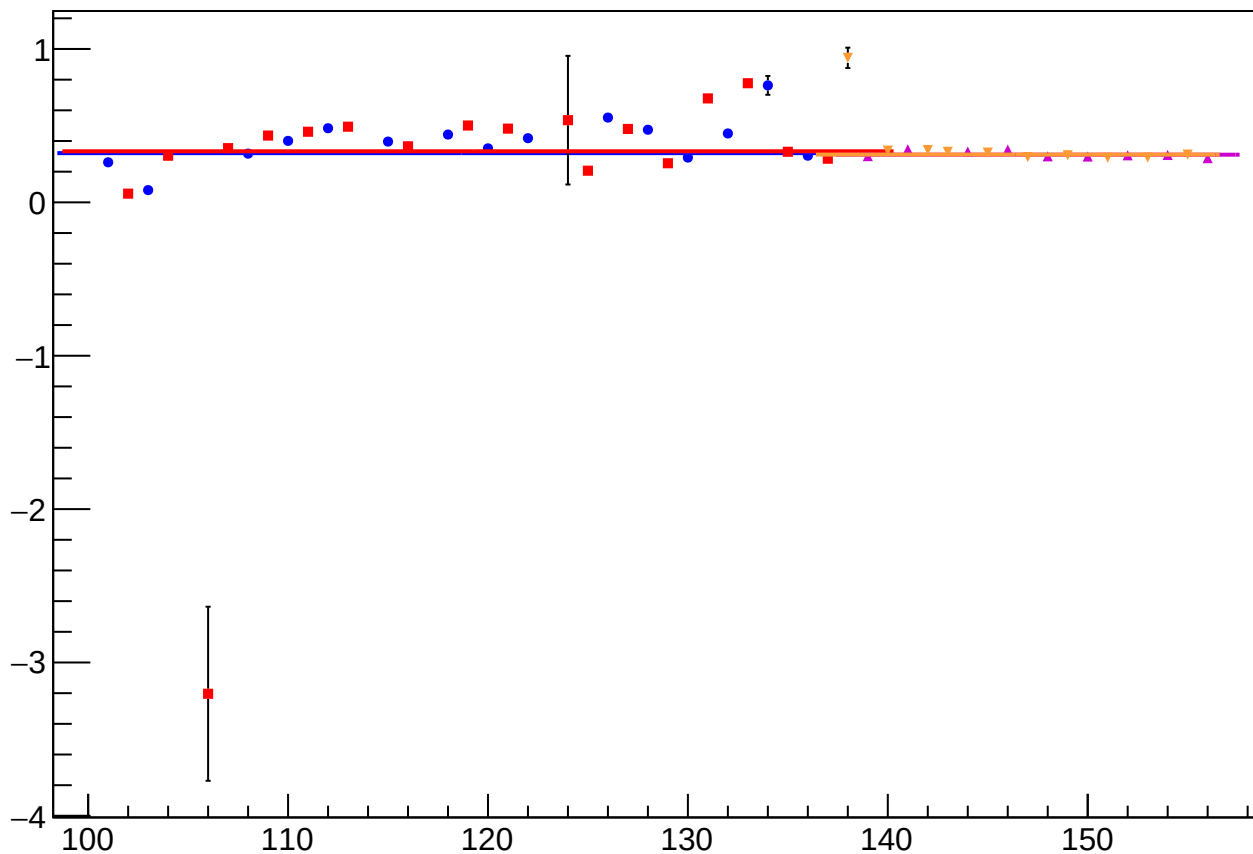
Left In: -14.947 ± 0.009 $\chi^2/\text{NDF}: 10789.1/8$

+ 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

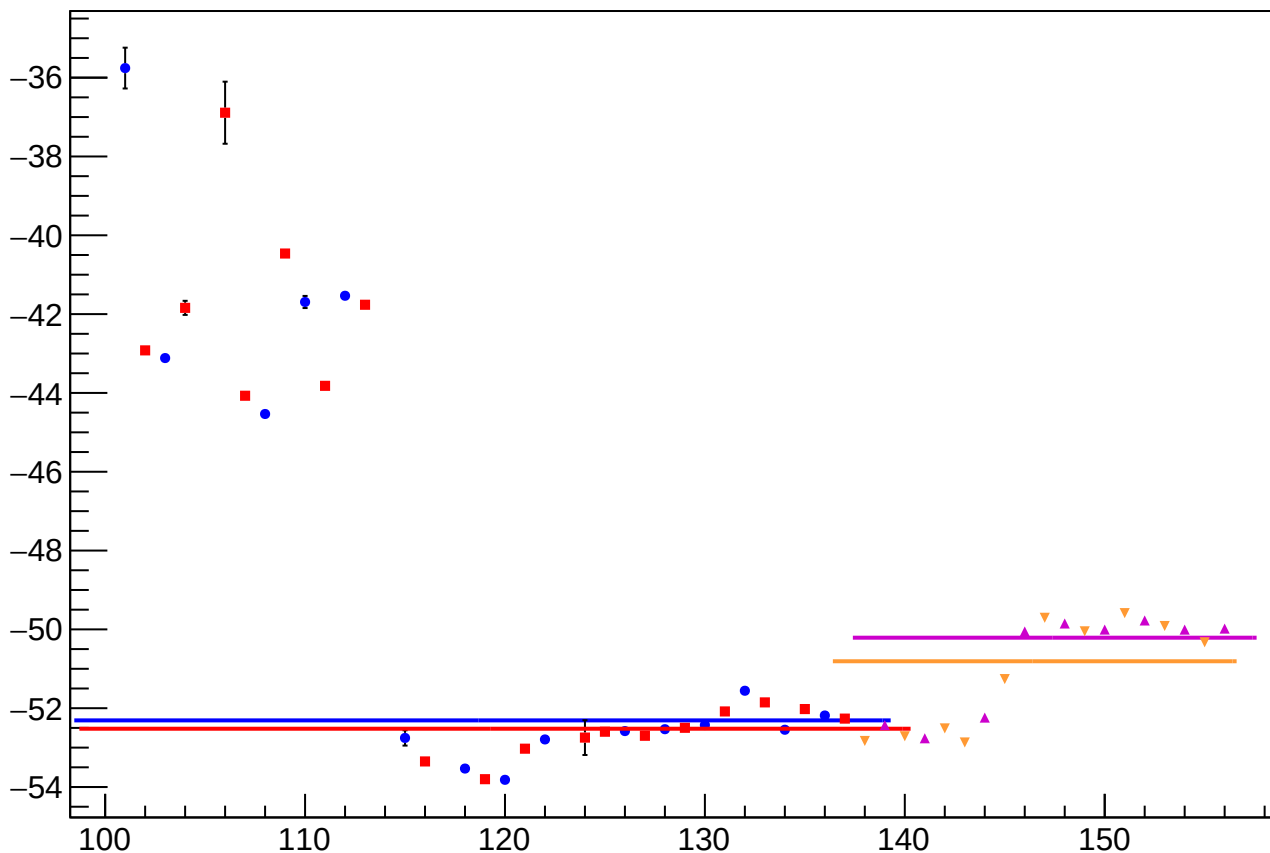
Left In: 0.311 $\pm$ 0.000 χ^2 /NDF:1675.8/8

+ 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

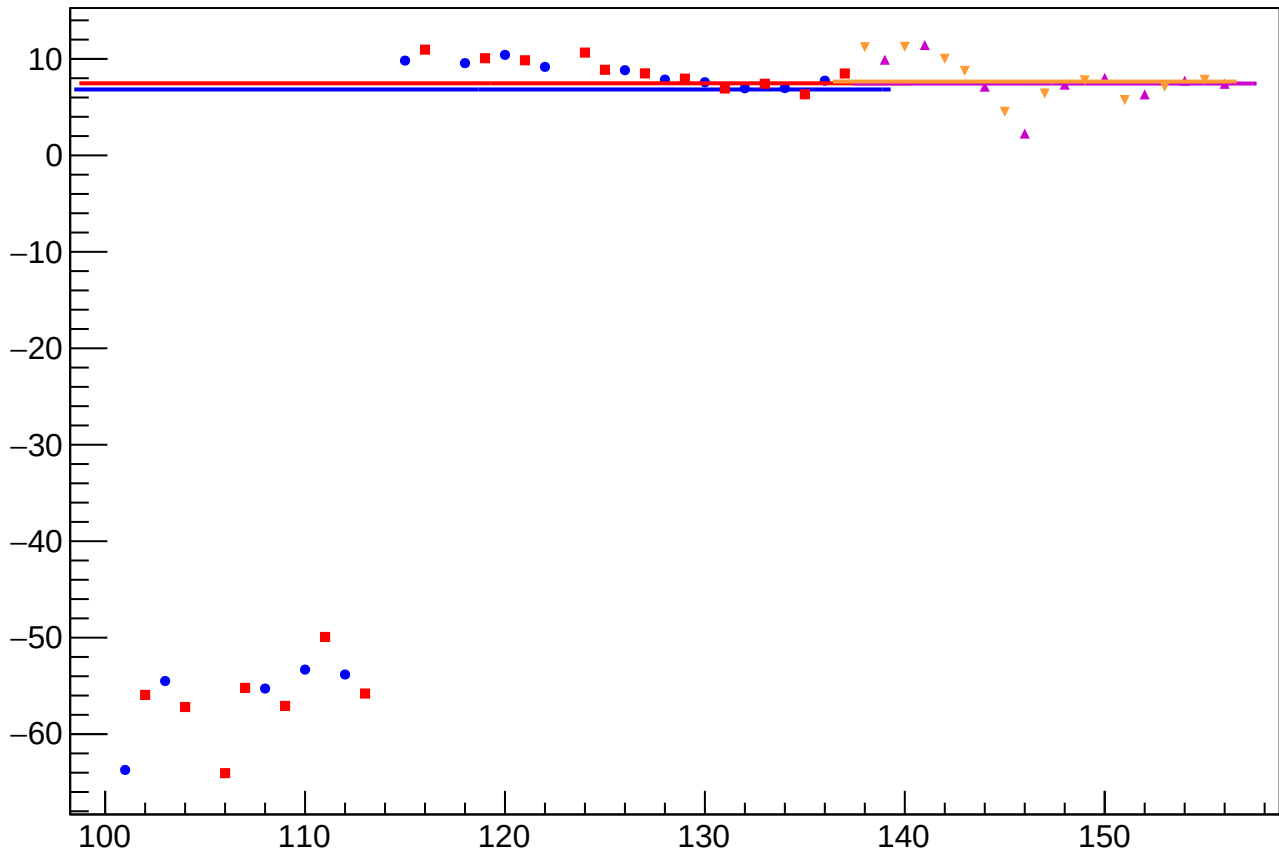
Left In: -50.211 ± 0.002 χ^2/NDF : 154896.5/8

+ 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 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.654 ± 0.006 $\chi^2/\text{NDF}: 71084.3/9$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

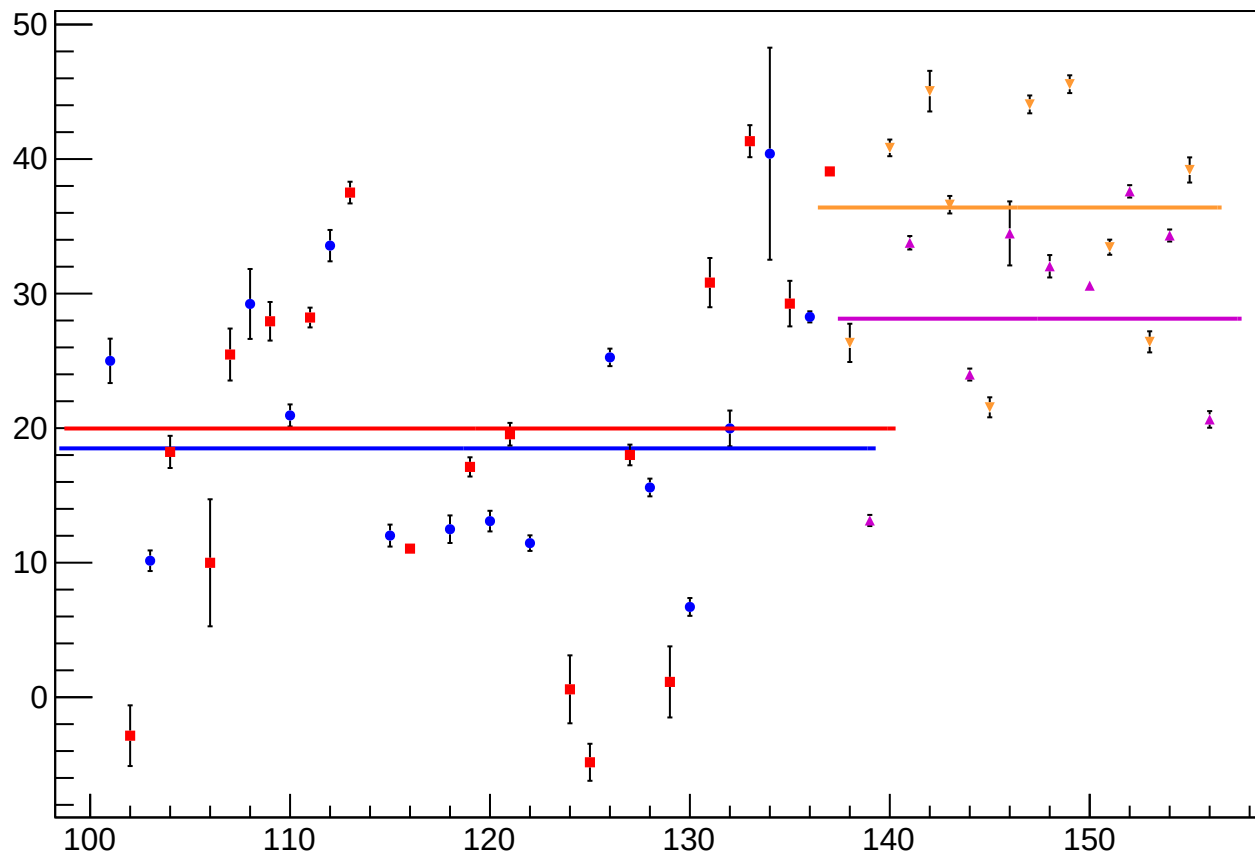
Left In: 7.449 ± 0.004 $\chi^2/\text{NDF}: 93003.5/8$

+ sign 7.155 ± 0.004 $\chi^2/\text{NDF}: 1071942.0/24$

All: 7.315 ± 0.003 $\chi^2/\text{NDF}: 2363506.1/51$

- sign 7.453 ± 0.004 $\chi^2/\text{NDF}: 1288508.4/26$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 36.399 $\pm$ 0.234 χ^2 /NDF: 1057.1/9

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

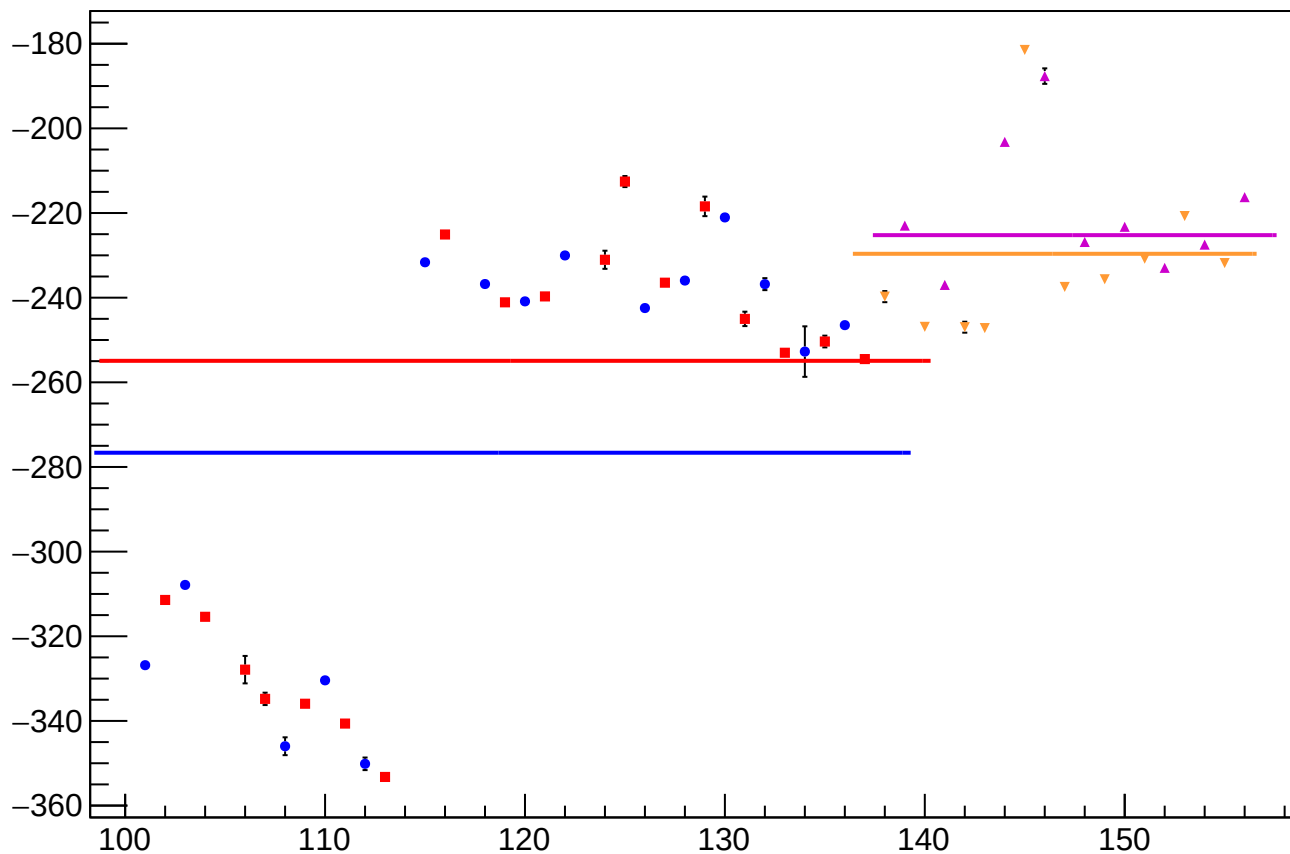
Left In: 28.135 $\pm$ 0.161 χ^2 /NDF: 2370.6/8

+ sign 26.041 $\pm$ 0.152 χ^2 /NDF: 6068.9/24

All: 24.065 $\pm$ 0.084 χ^2 /NDF: 19432.4/51

- sign 23.189 $\pm$ 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

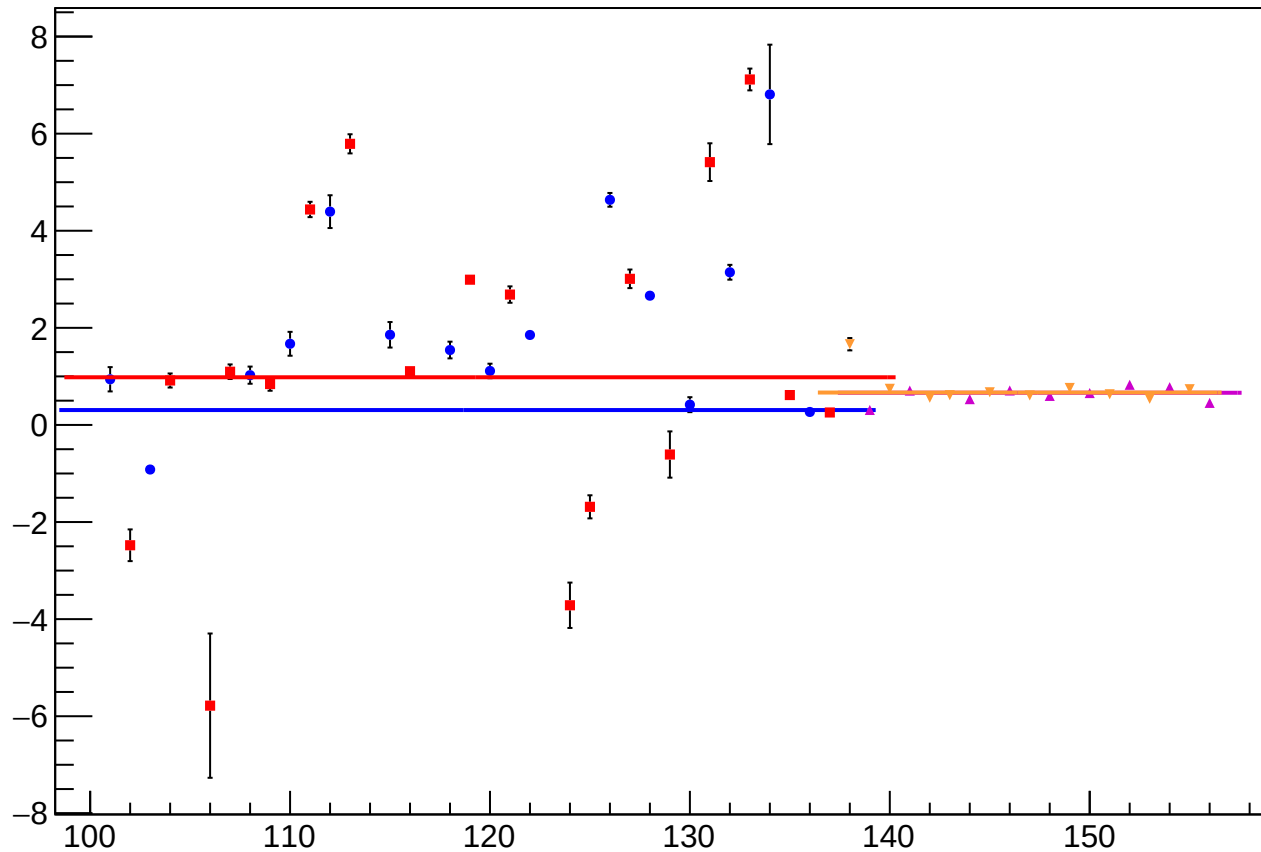
Left In: -225.227 ± 0.139 χ^2/NDF : 2891.4/8

+ 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 χ^2/NDF : 2787.0/14

Left Out: 0.667 ± 0.003 χ^2/NDF : 567.5/9

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

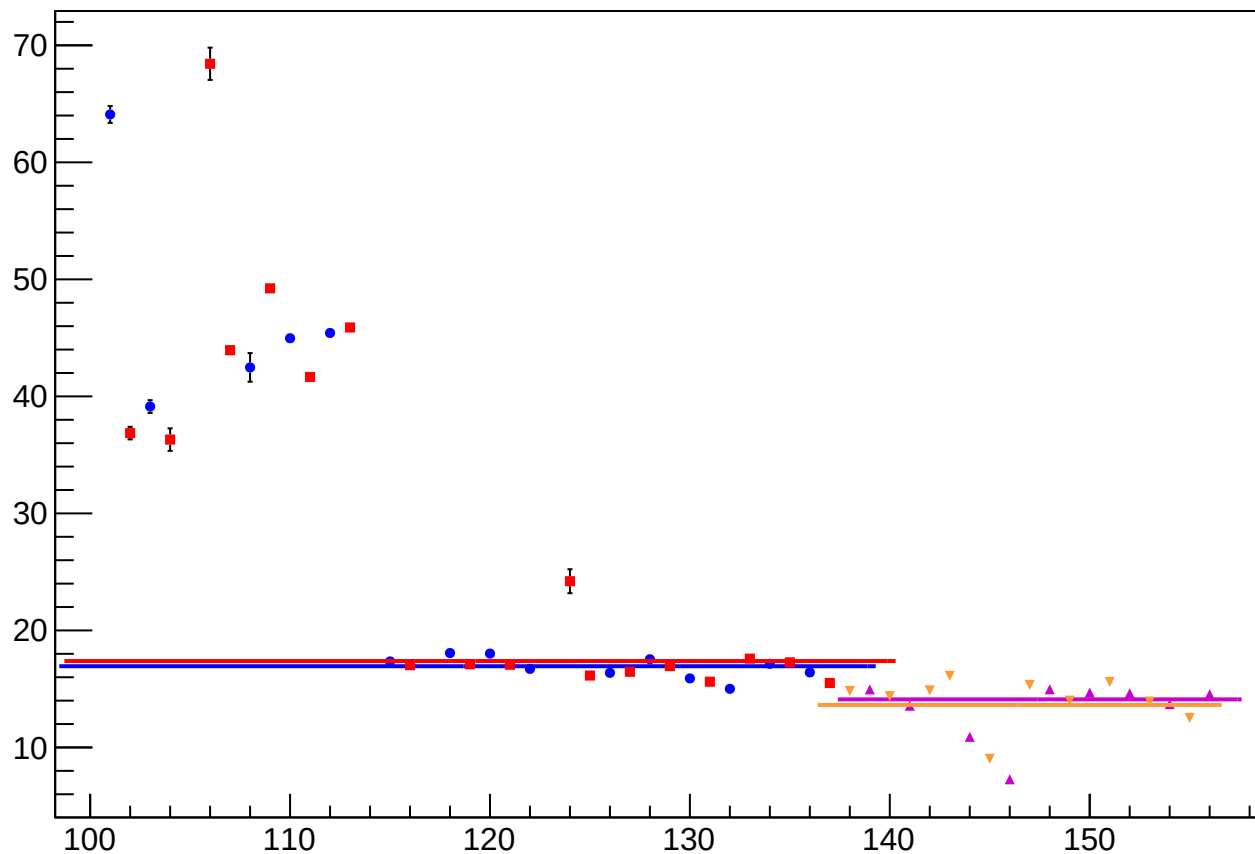
Left In: 0.663 ± 0.003 χ^2/NDF : 3821.6/8

+ sign 0.595 ± 0.003 χ^2/NDF : 5719.0/24

All: 0.639 ± 0.002 χ^2/NDF : 13756.8/51

- sign 0.673 ± 0.003 χ^2/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

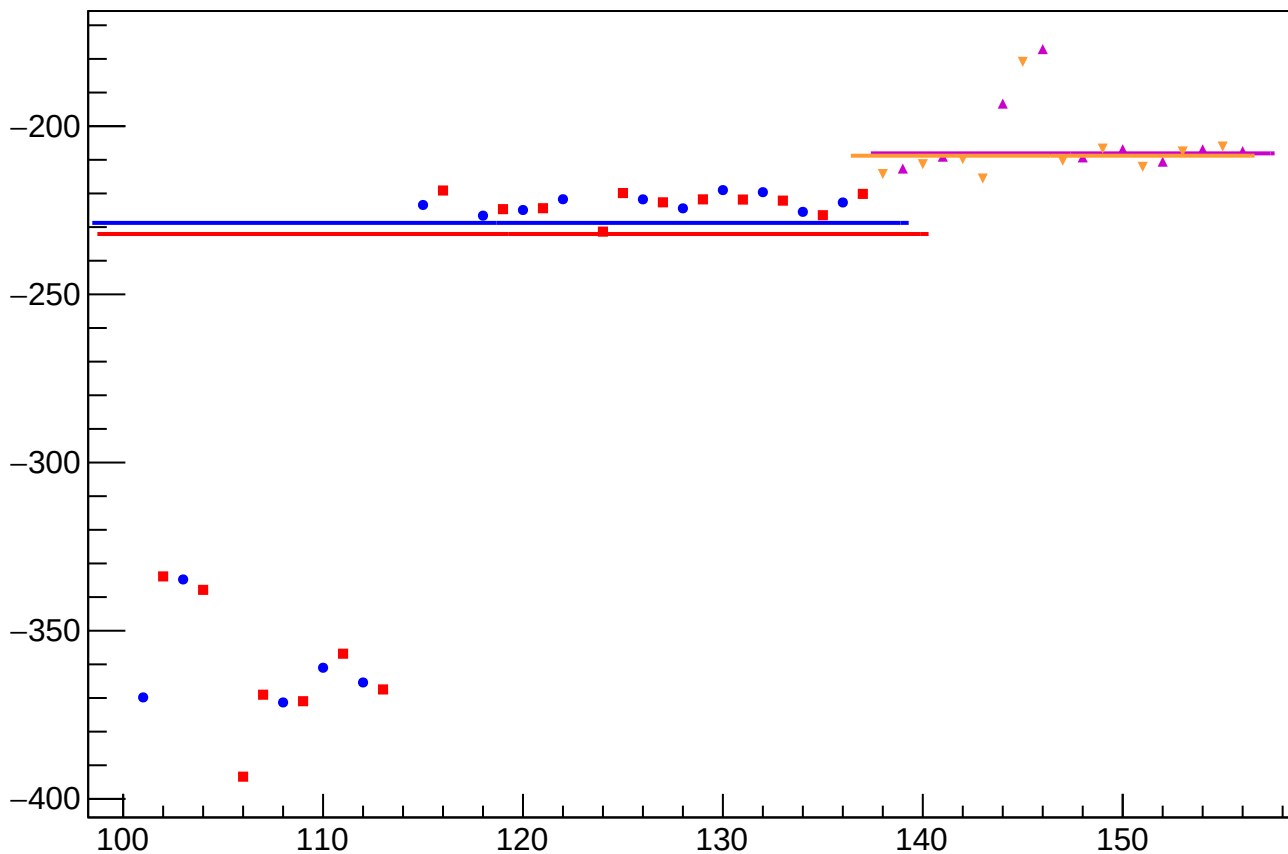
Left In: 14.109 ± 0.012 χ^2/NDF : 6073.7/8

+ 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 $\chi^2/\text{NDF}: 791526.5/17$

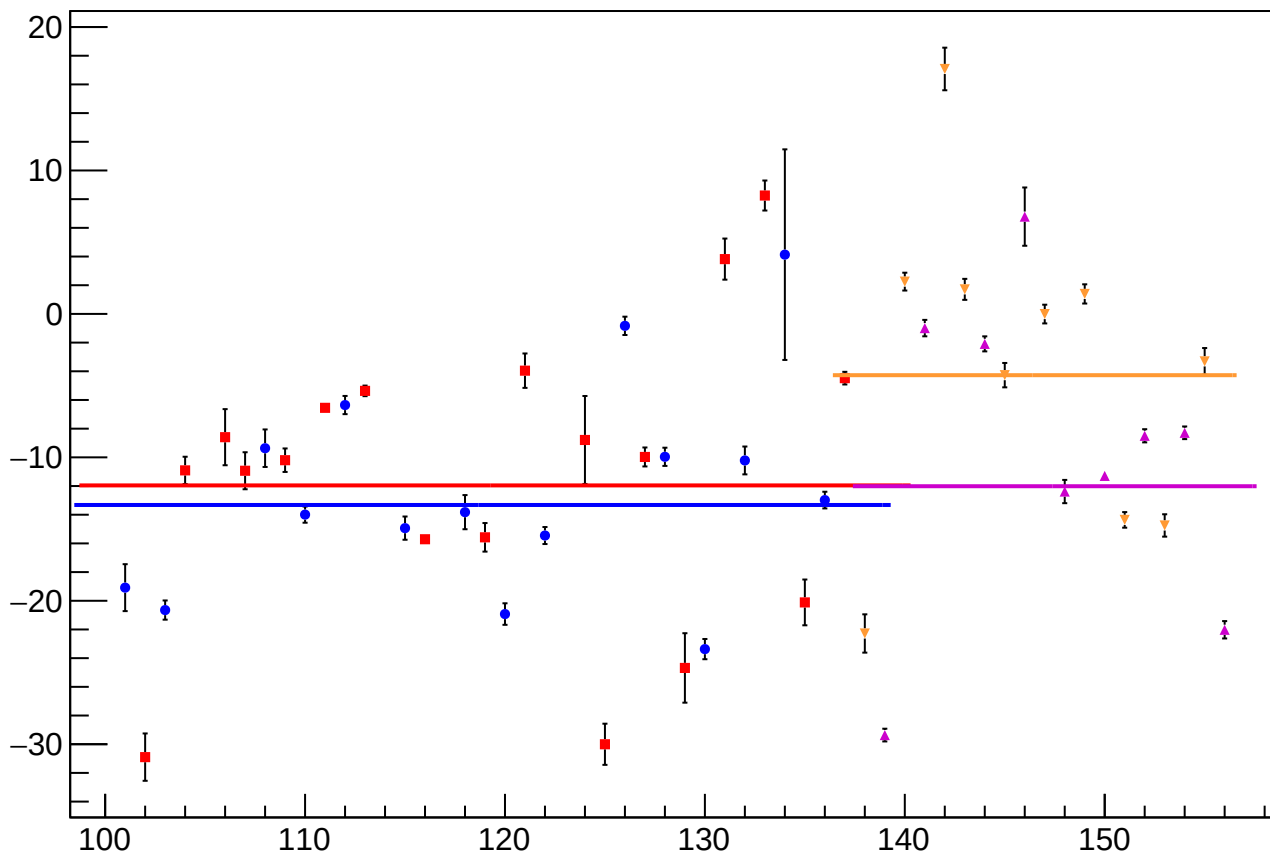
Left In: -208.084 ± 0.020 $\chi^2/\text{NDF}: 14101.3/8$

+ 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 χ^2/NDF : 1013.0/14

Left Out: -4.272 ± 0.238 χ^2/NDF : 1205.7/9

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

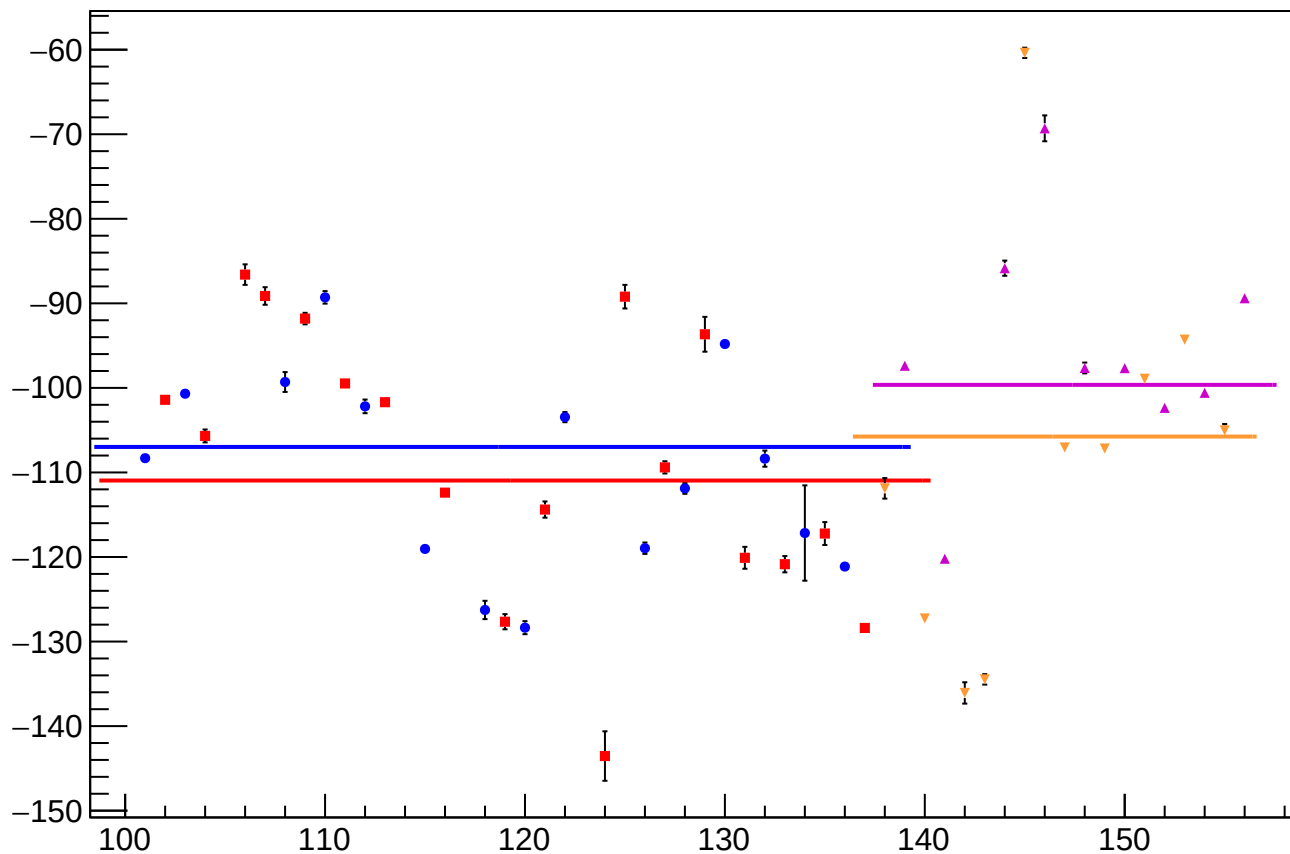
Left In: -12.013 ± 0.171 χ^2/NDF : 2752.5/8

+ sign -9.720 ± 0.150 χ^2/NDF : 3087.1/24

All: -11.340 ± 0.080 χ^2/NDF : 8488.5/51

- sign -11.974 ± 0.094 χ^2/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

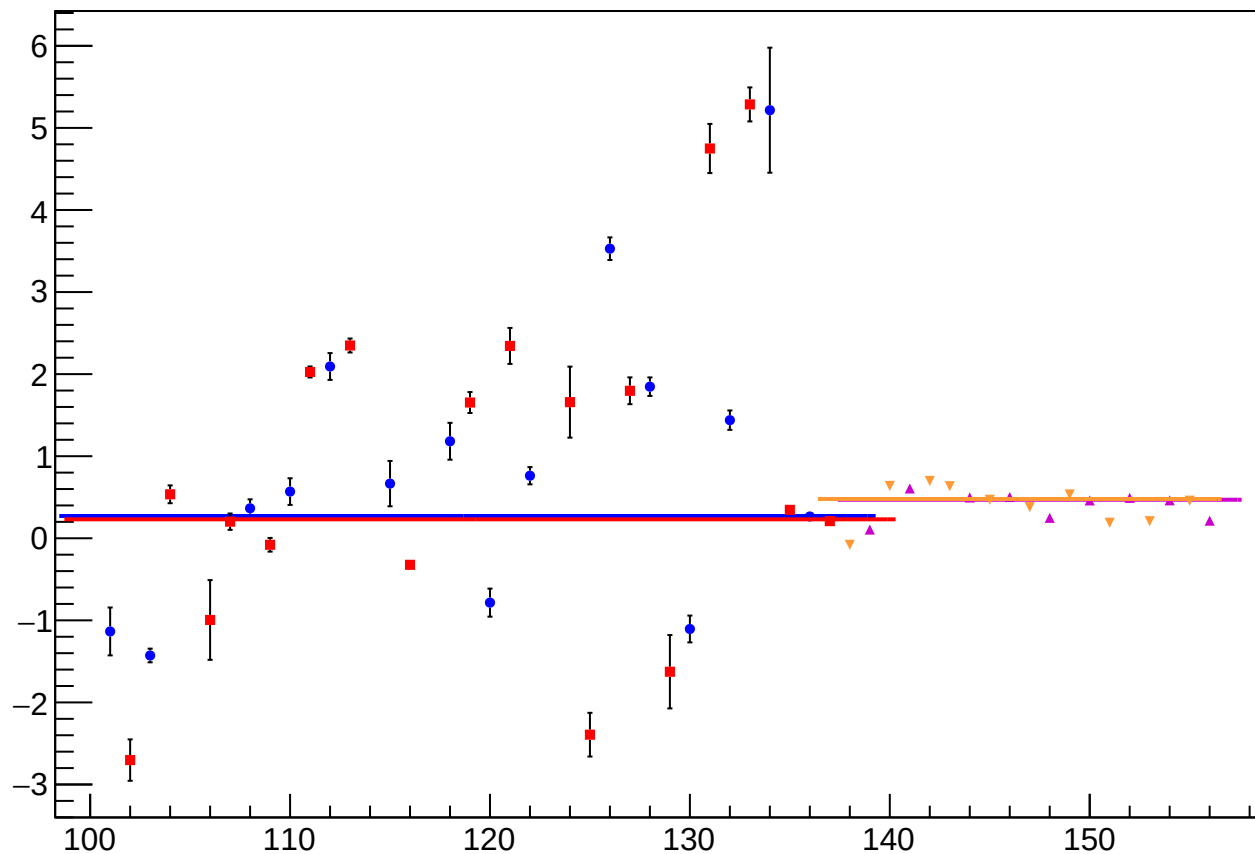
Left In: -99.642 ± 0.143 χ^2/NDF : 3204.4/8

+ 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

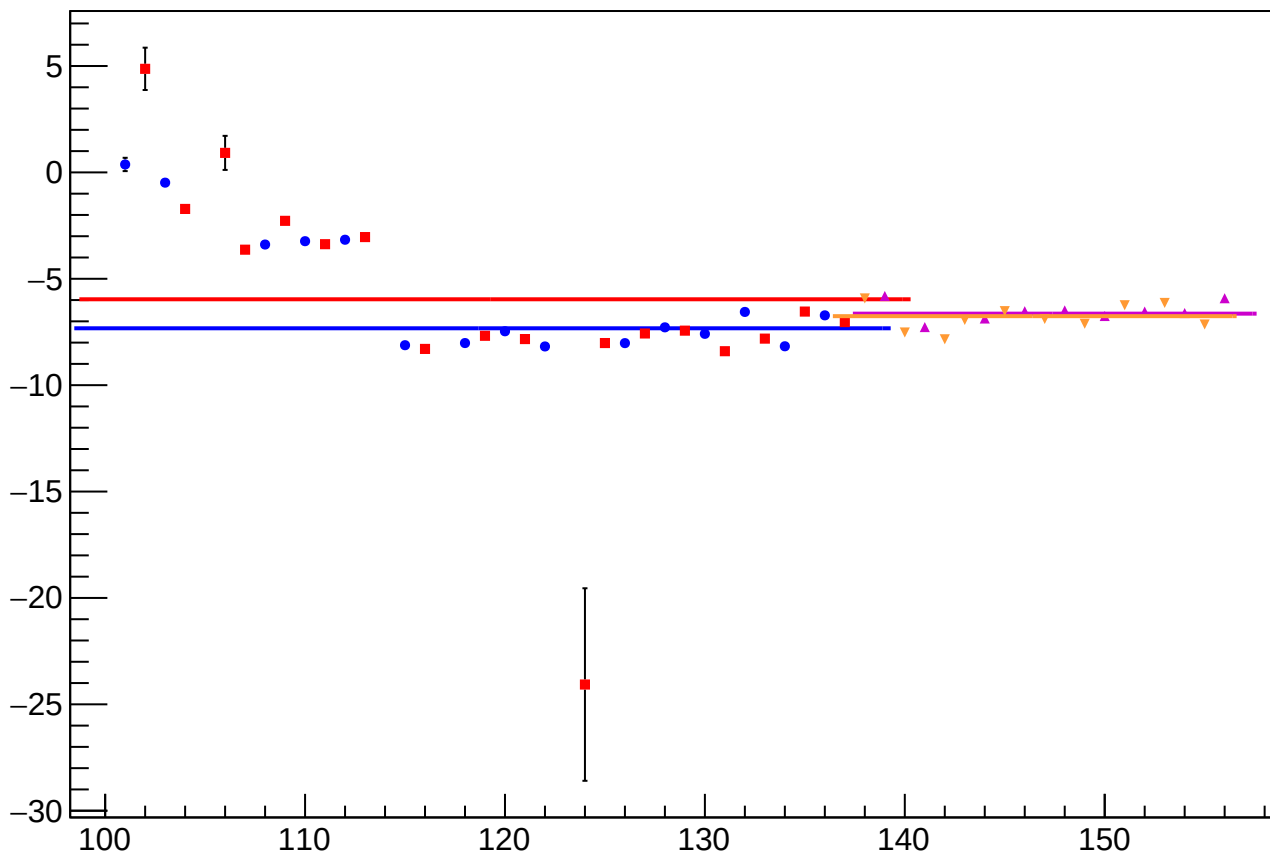
Left In: 0.470 ± 0.003 χ^2/NDF : 2914.8/8

+ 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

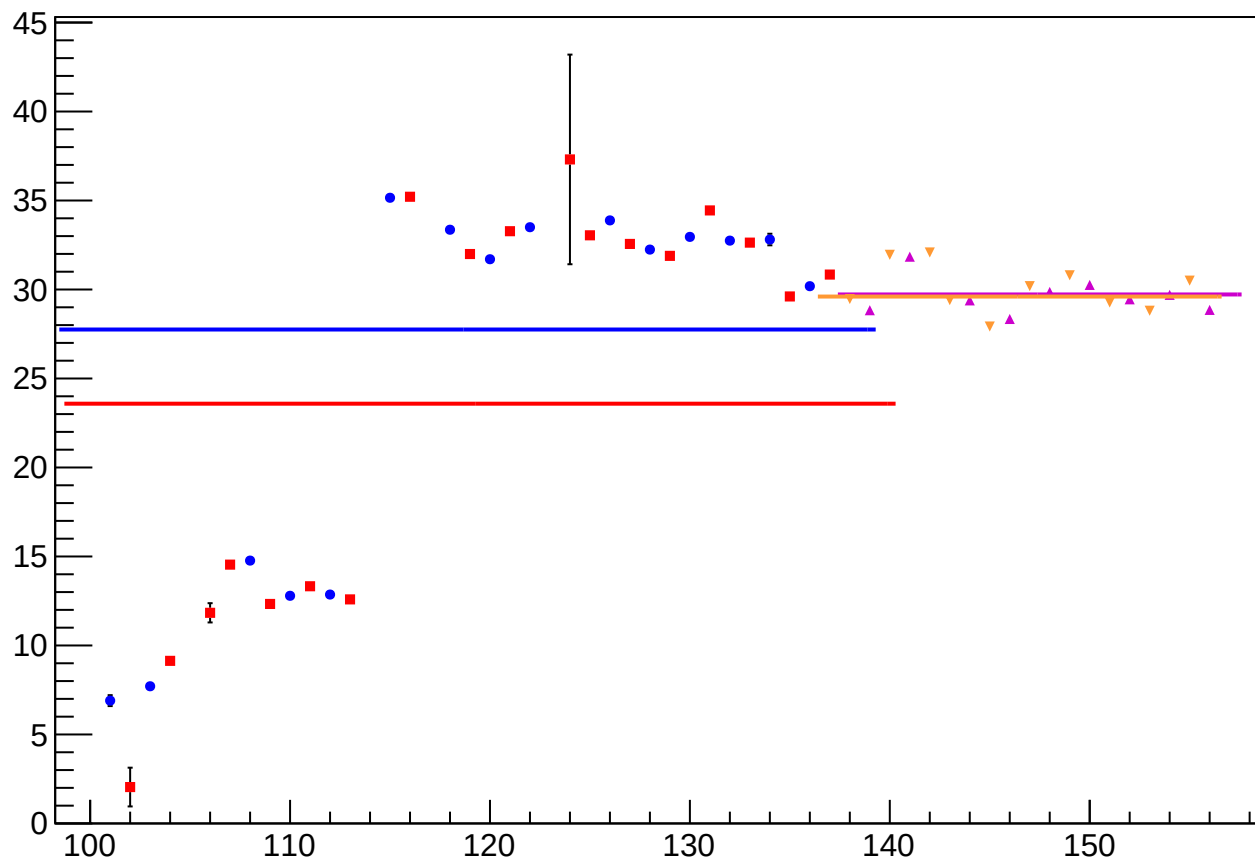
Left In: -6.639 ± 0.007 χ^2/NDF : 3167.8/8

+ 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

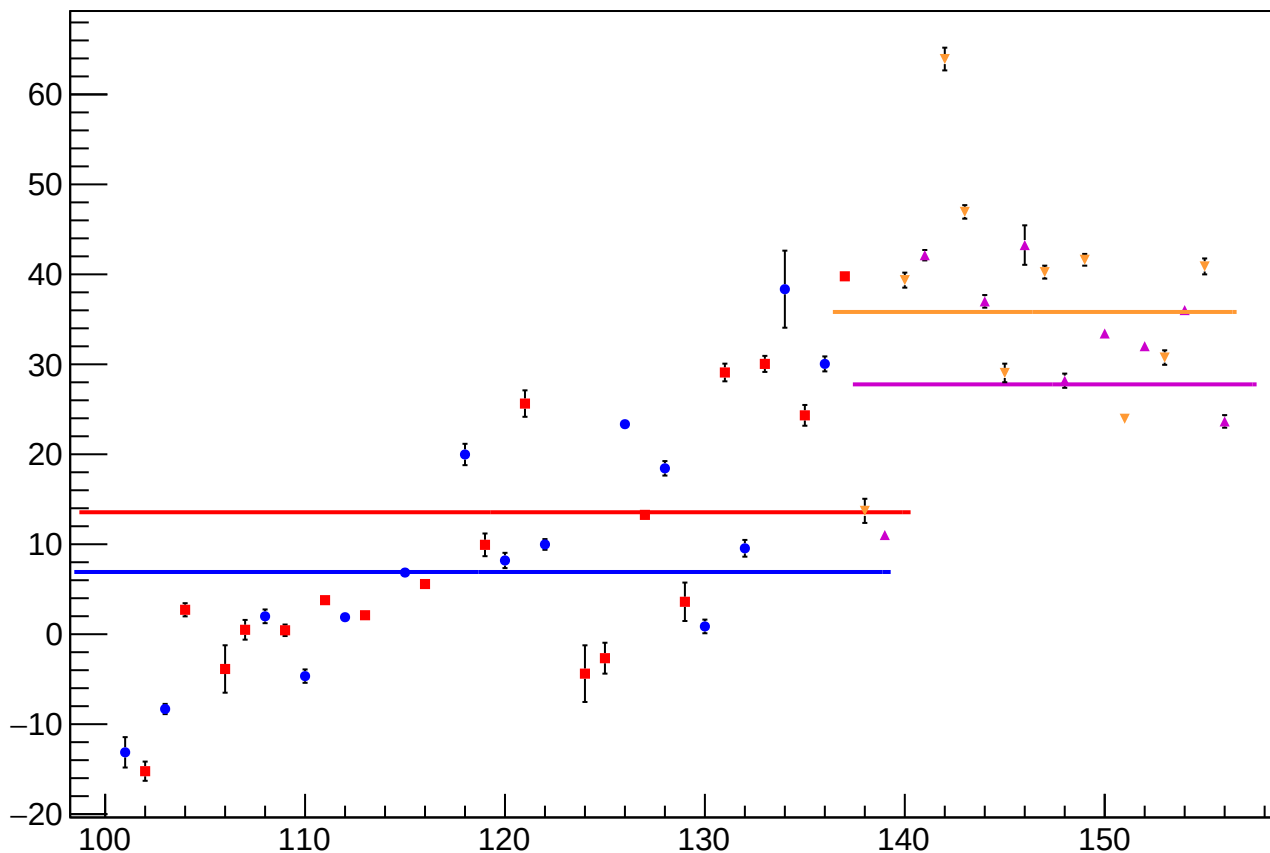
Left In: 29.722 $\pm$ 0.013 χ^2 /NDF: 2319.5/8

+ 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

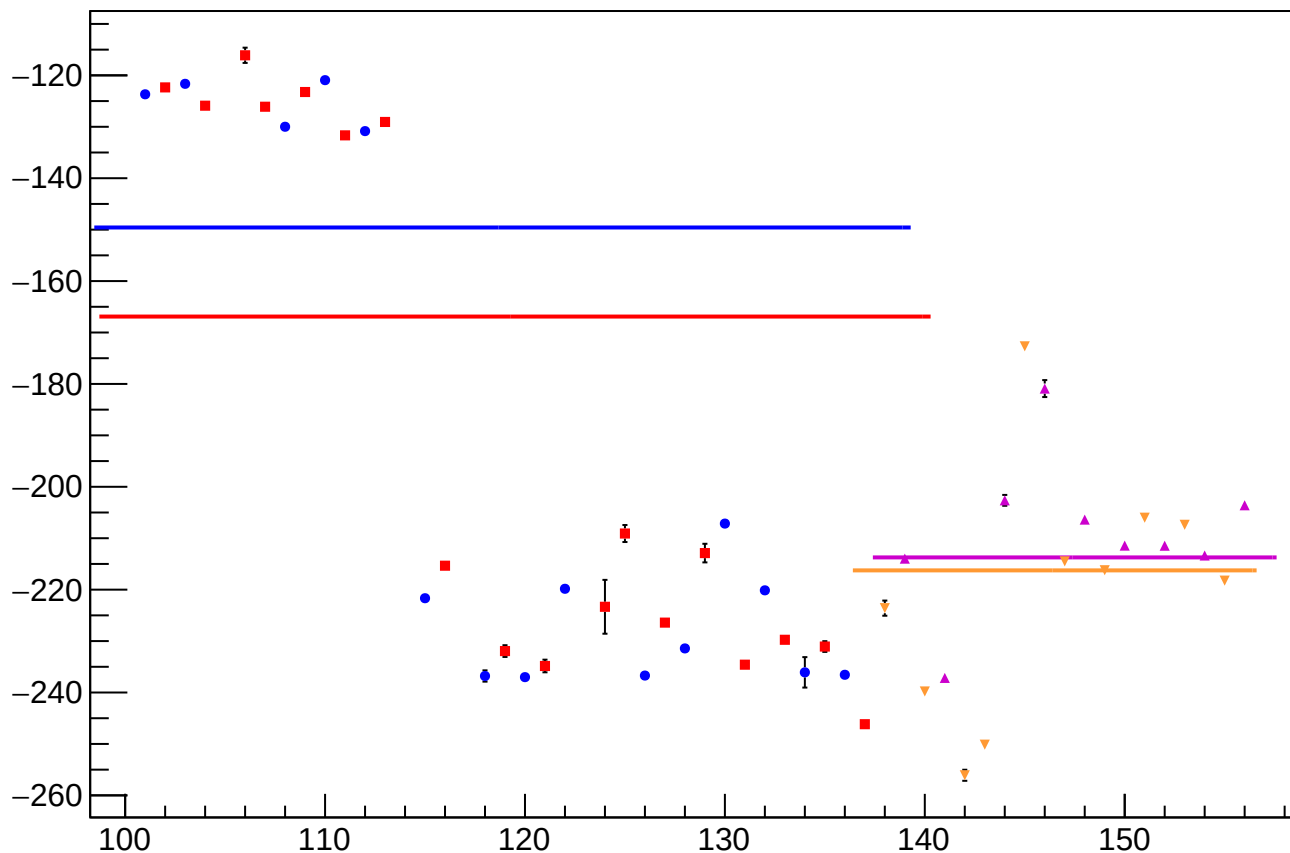
Left In: 27.770 ± 0.168 χ^2/NDF : 4249.5/8

+ 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 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -216.254 ± 0.201 $\chi^2/\text{NDF}: 9901.8/9$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

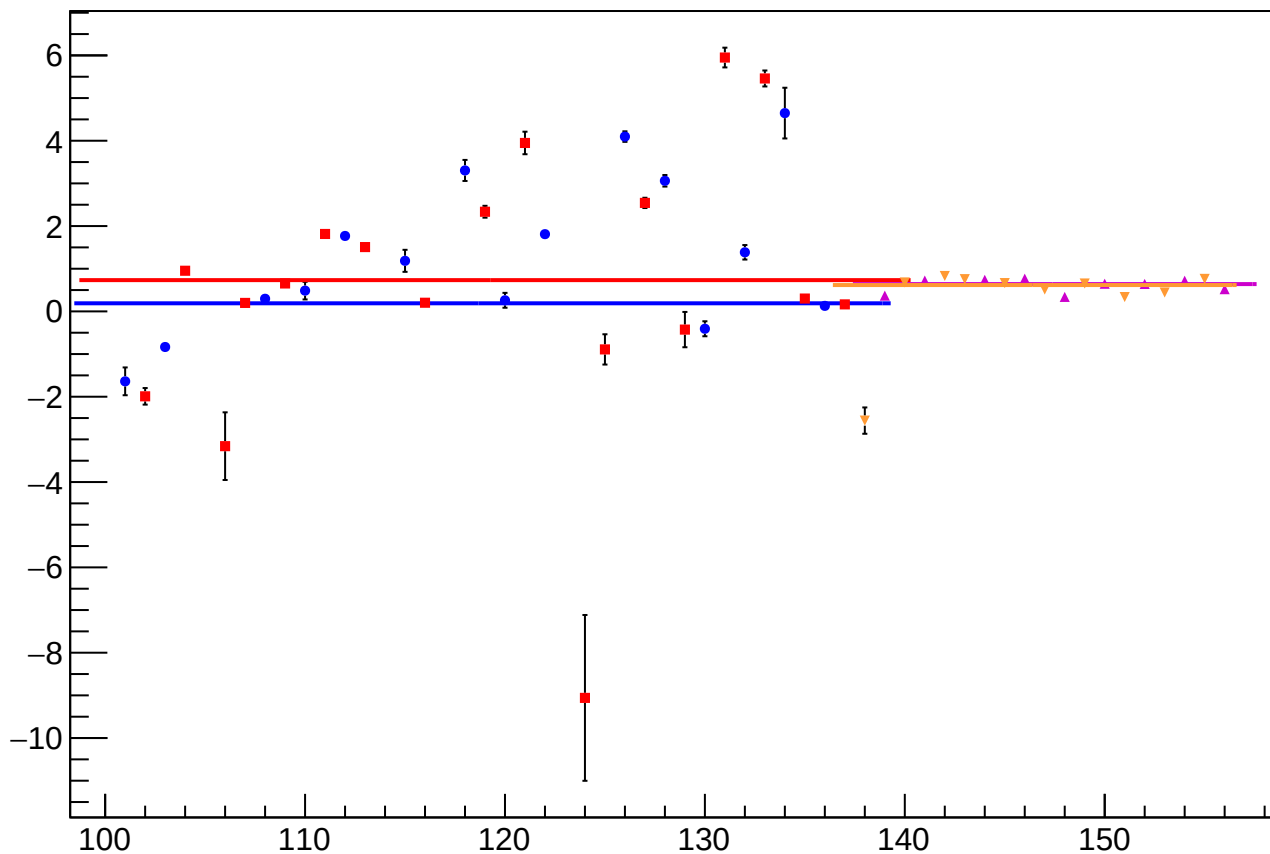
Left In: -213.732 ± 0.140 $\chi^2/\text{NDF}: 3705.5/8$

+ sign -163.005 ± 0.090 $\chi^2/\text{NDF}: 292961.6/24$

All: -173.925 ± 0.061 $\chi^2/\text{NDF}: 692838.2/51$

- sign -182.881 ± 0.082 $\chi^2/\text{NDF}: 373168.9/26$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.617 ± 0.004 χ^2/NDF : 1354.7/9

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

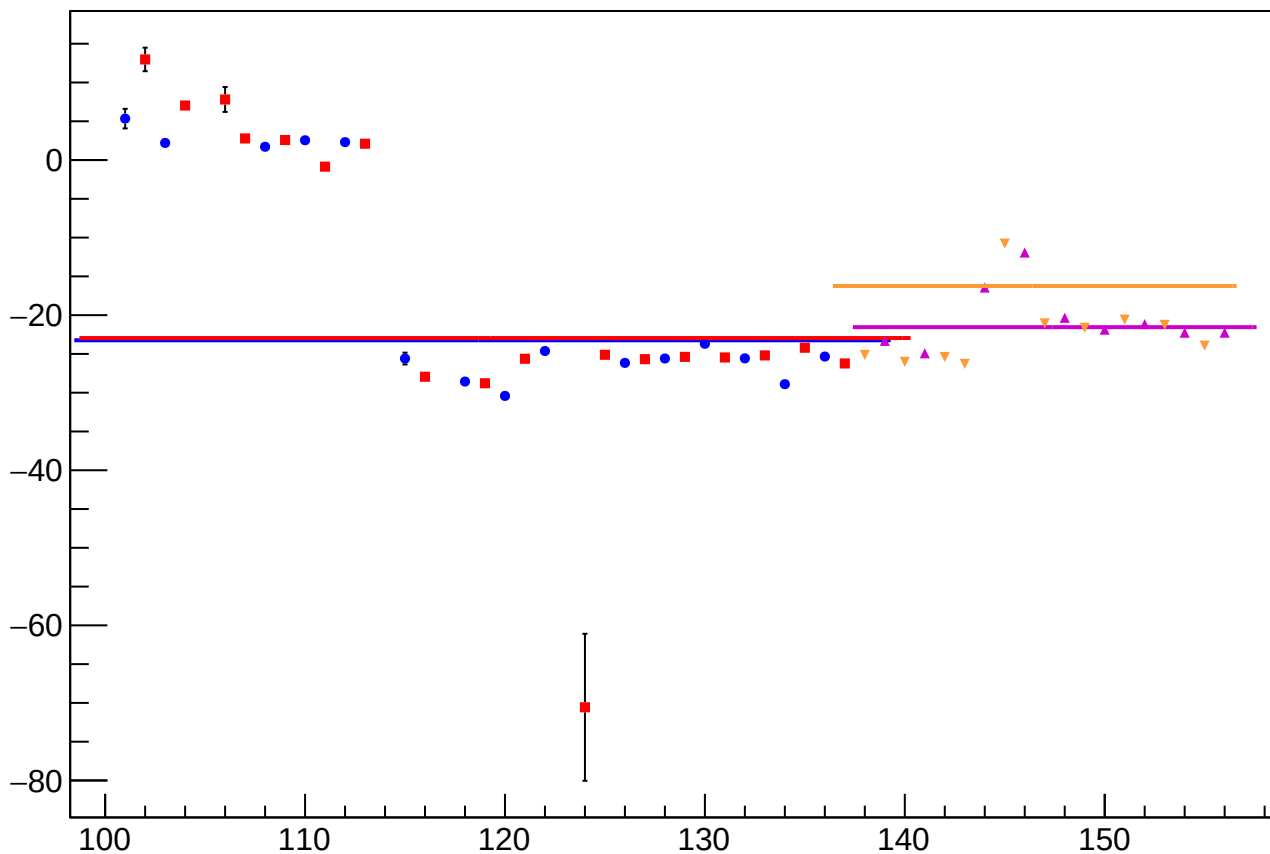
Left In: 0.640 ± 0.003 χ^2/NDF : 1133.9/8

+ sign 0.532 ± 0.004 χ^2/NDF : 6055.4/24

All: 0.595 ± 0.003 χ^2/NDF : 10350.9/51

- sign 0.643 ± 0.003 χ^2/NDF : 3822.2/26

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -16.241 ± 0.019 $\chi^2/\text{NDF}: 105848.2/9$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

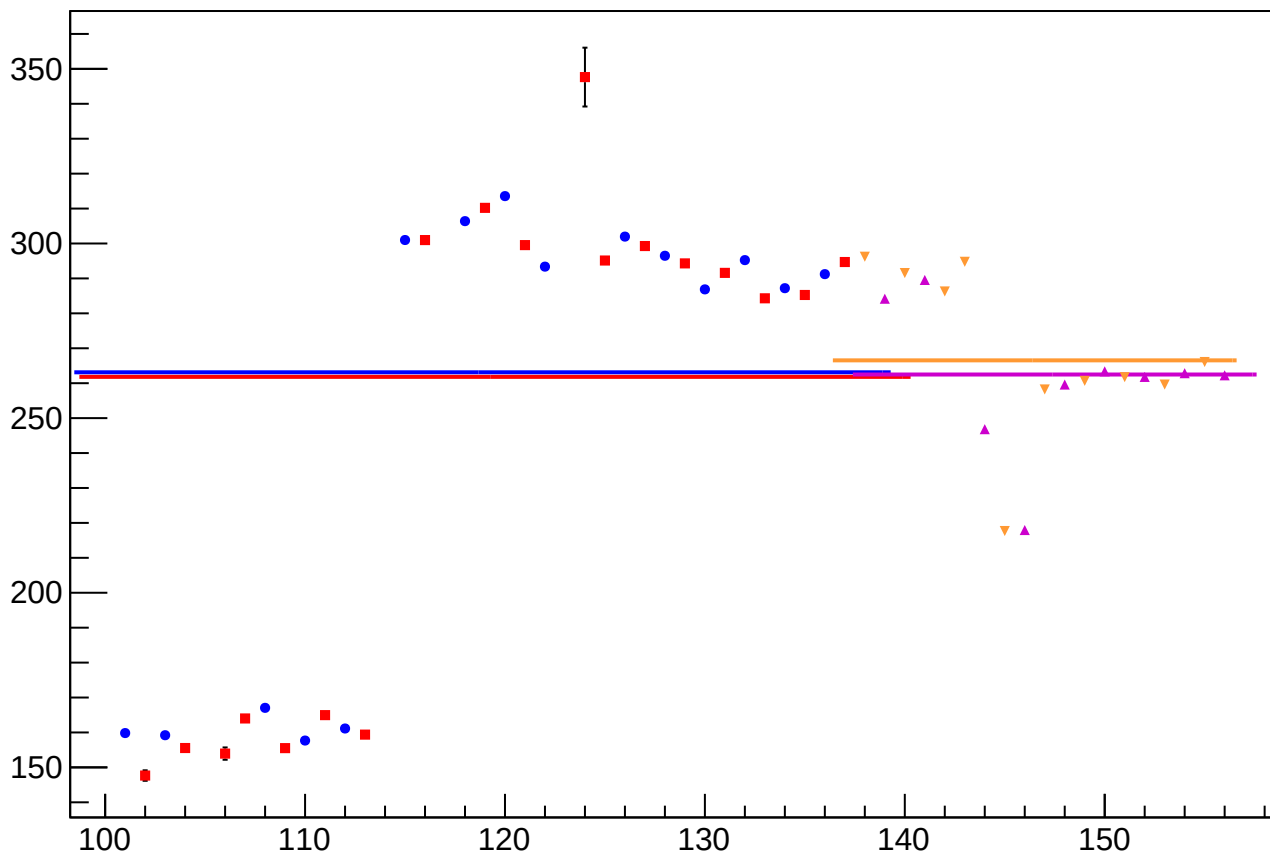
Left In: -21.548 ± 0.022 $\chi^2/\text{NDF}: 8332.1/8$

+ sign -18.889 ± 0.015 $\chi^2/\text{NDF}: 258628.1/24$

All: -20.408 ± 0.011 $\chi^2/\text{NDF}: 398260.8/51$

- sign -22.165 ± 0.016 $\chi^2/\text{NDF}: 118179.5/26$

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

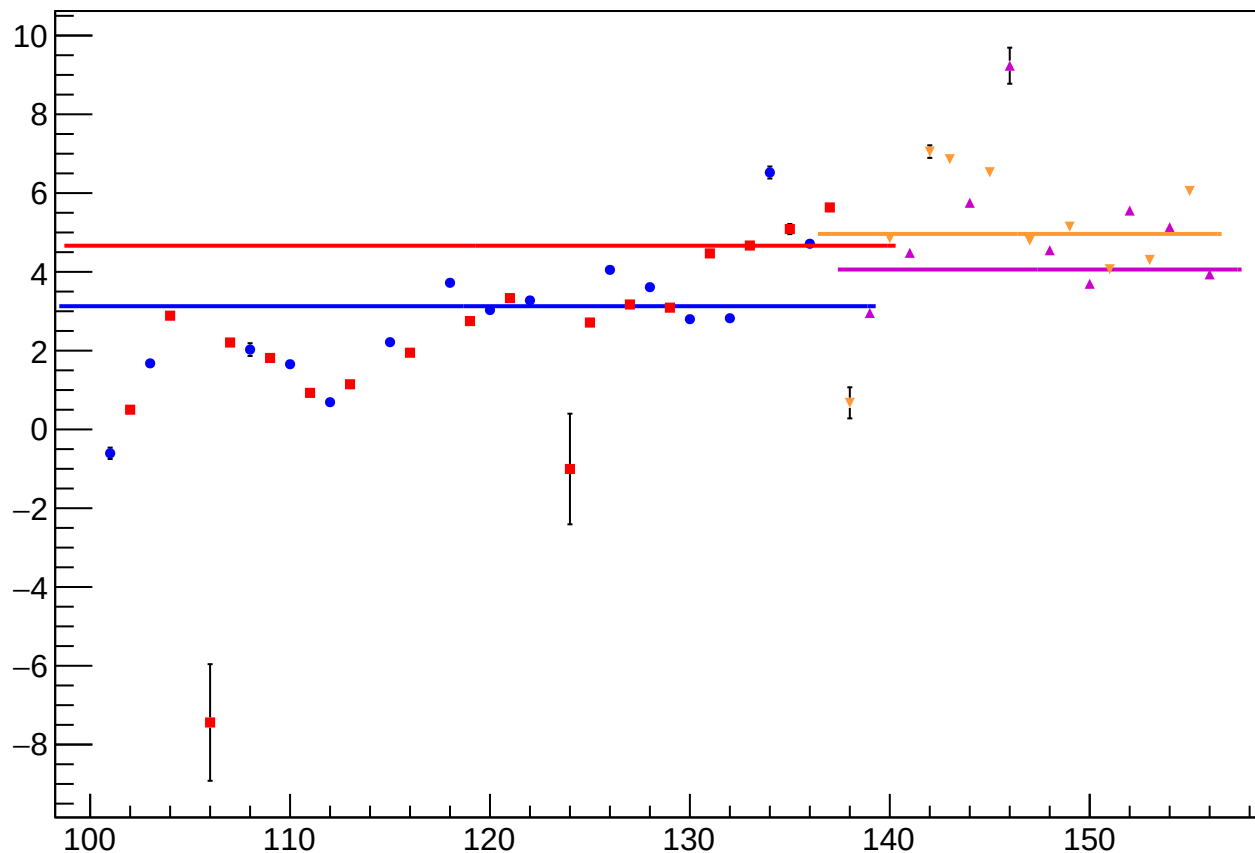
Left In: 262.486 $\pm$ 0.039 χ^2 /NDF: 34959.9/8

+ 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

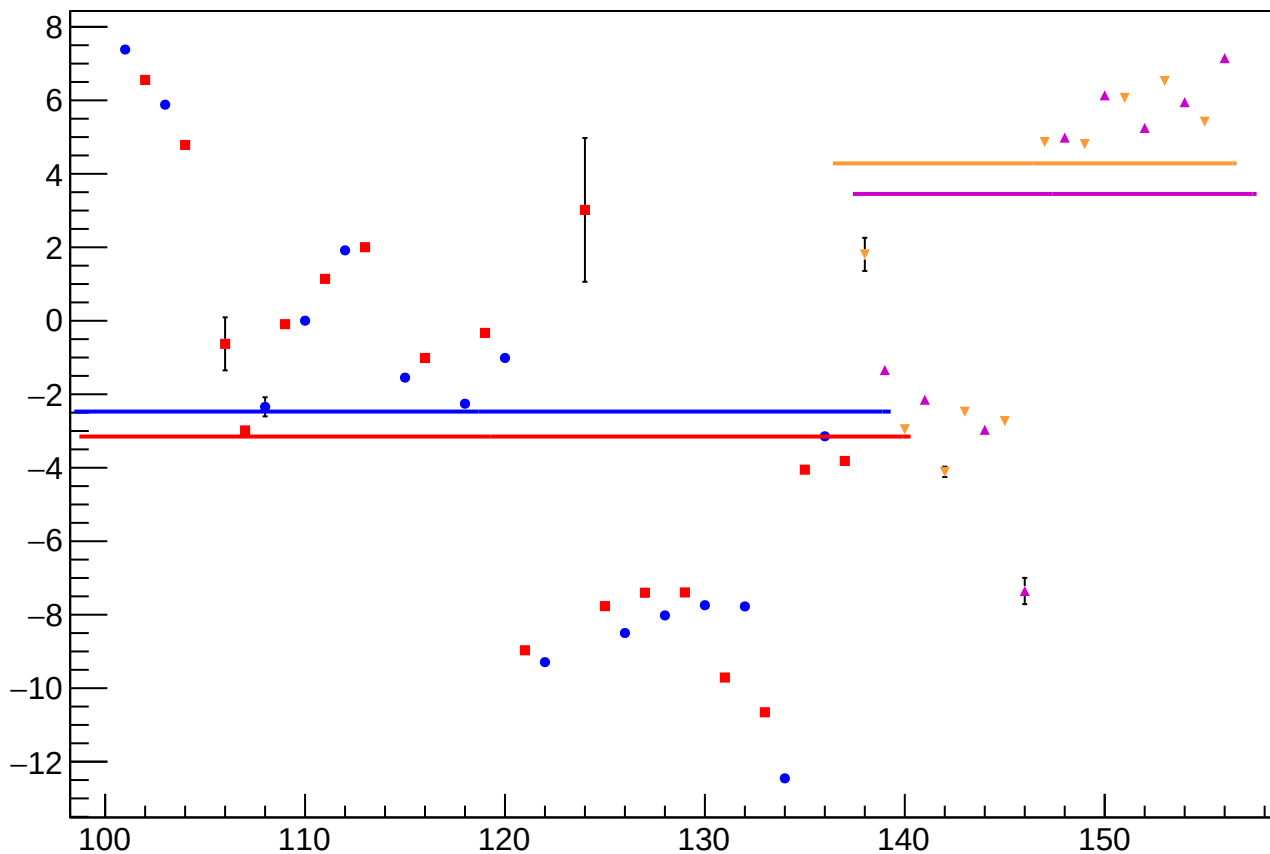
Left In: 4.060 ± 0.018 χ^2/NDF : 2322.0/8

+ 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 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.284 ± 0.015 $\chi^2/\text{NDF}: 35285.3/9$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

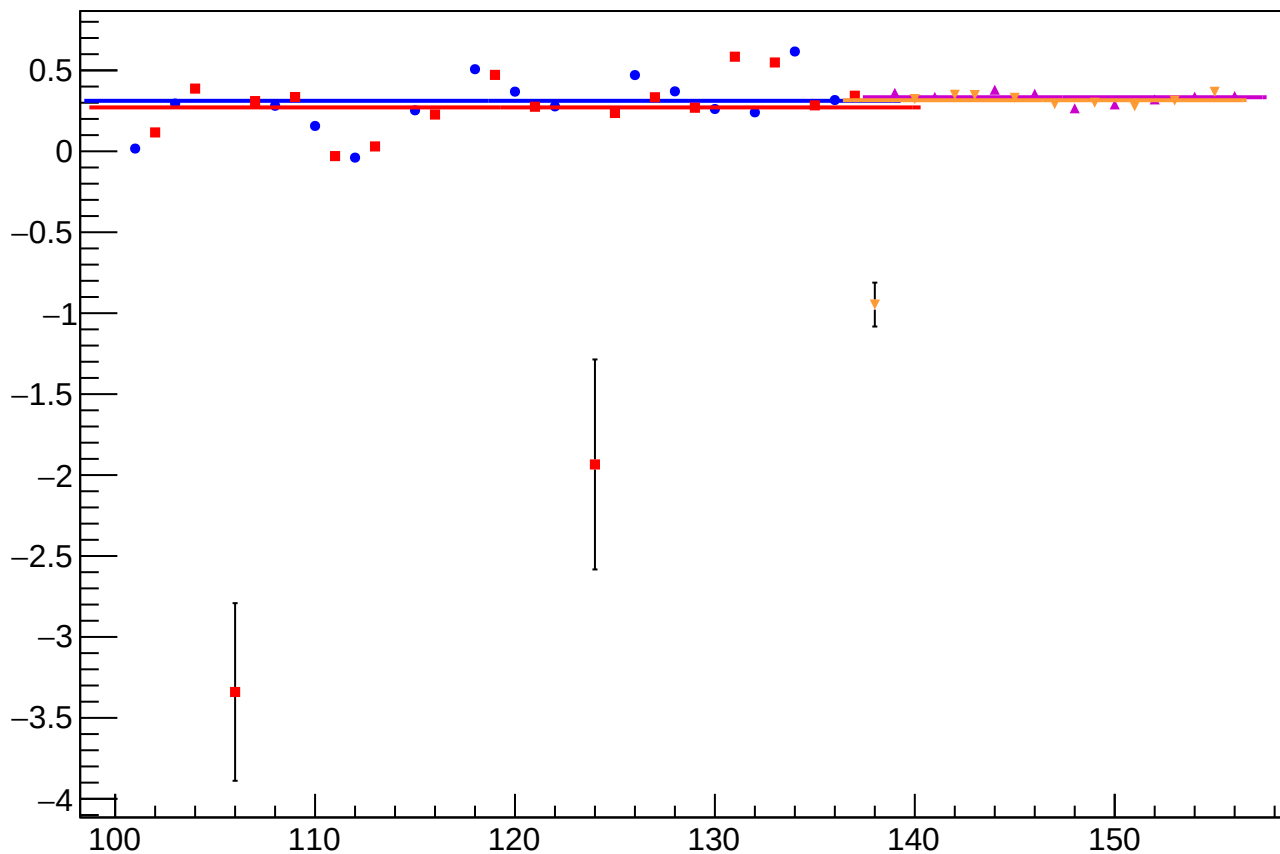
Left In: 3.452 ± 0.016 $\chi^2/\text{NDF}: 54750.2/8$

+ sign 0.700 ± 0.010 $\chi^2/\text{NDF}: 385533.9/24$

All: -1.180 ± 0.006 $\chi^2/\text{NDF}: 874242.3/51$

- sign -1.991 ± 0.007 $\chi^2/\text{NDF}: 440771.3/26$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.316 ± 0.001 $\chi^2/\text{NDF}: 1091.0/9$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

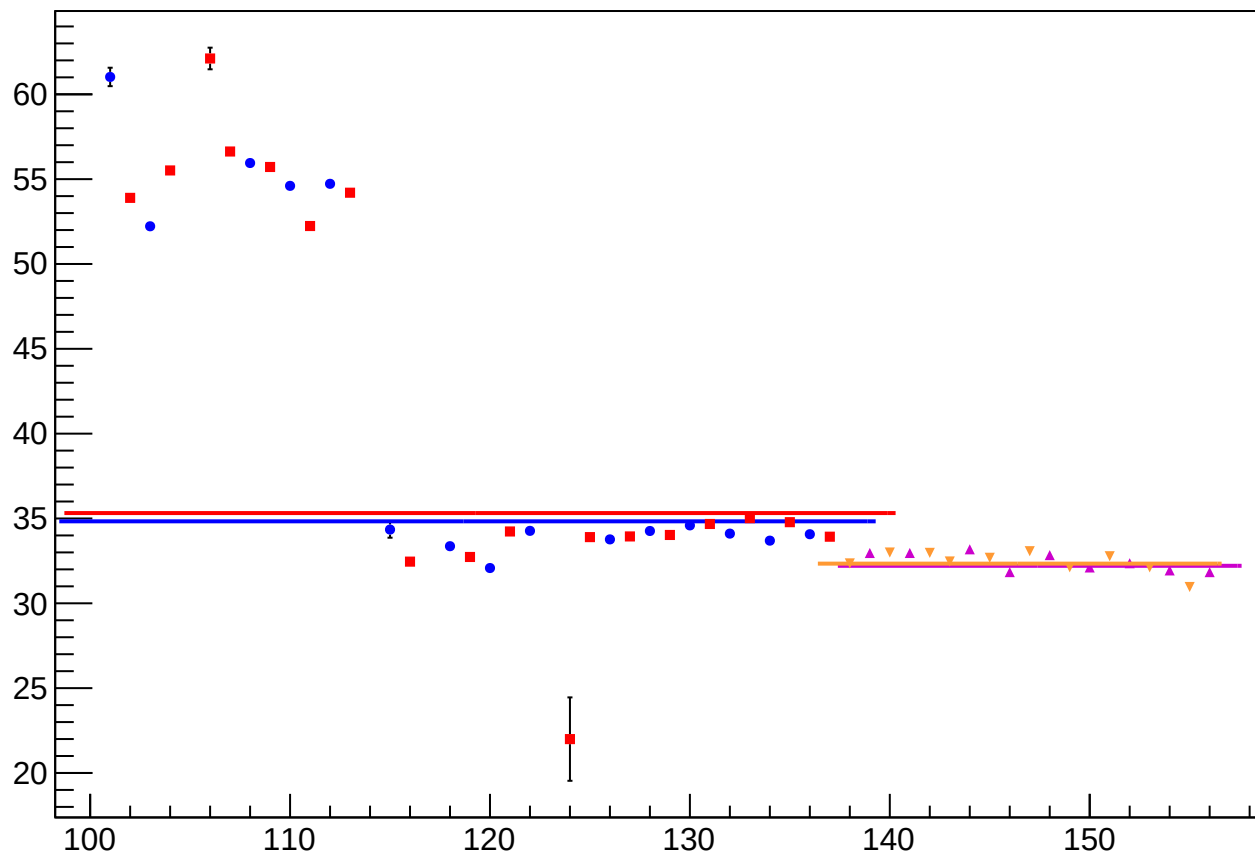
Left In: 0.334 ± 0.001 $\chi^2/\text{NDF}: 1938.9/8$

+ sign 0.314 ± 0.001 $\chi^2/\text{NDF}: 2415.9/24$

All: 0.320 ± 0.001 $\chi^2/\text{NDF}: 11383.8/51$

- sign 0.326 ± 0.001 $\chi^2/\text{NDF}: 8852.0/26$

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

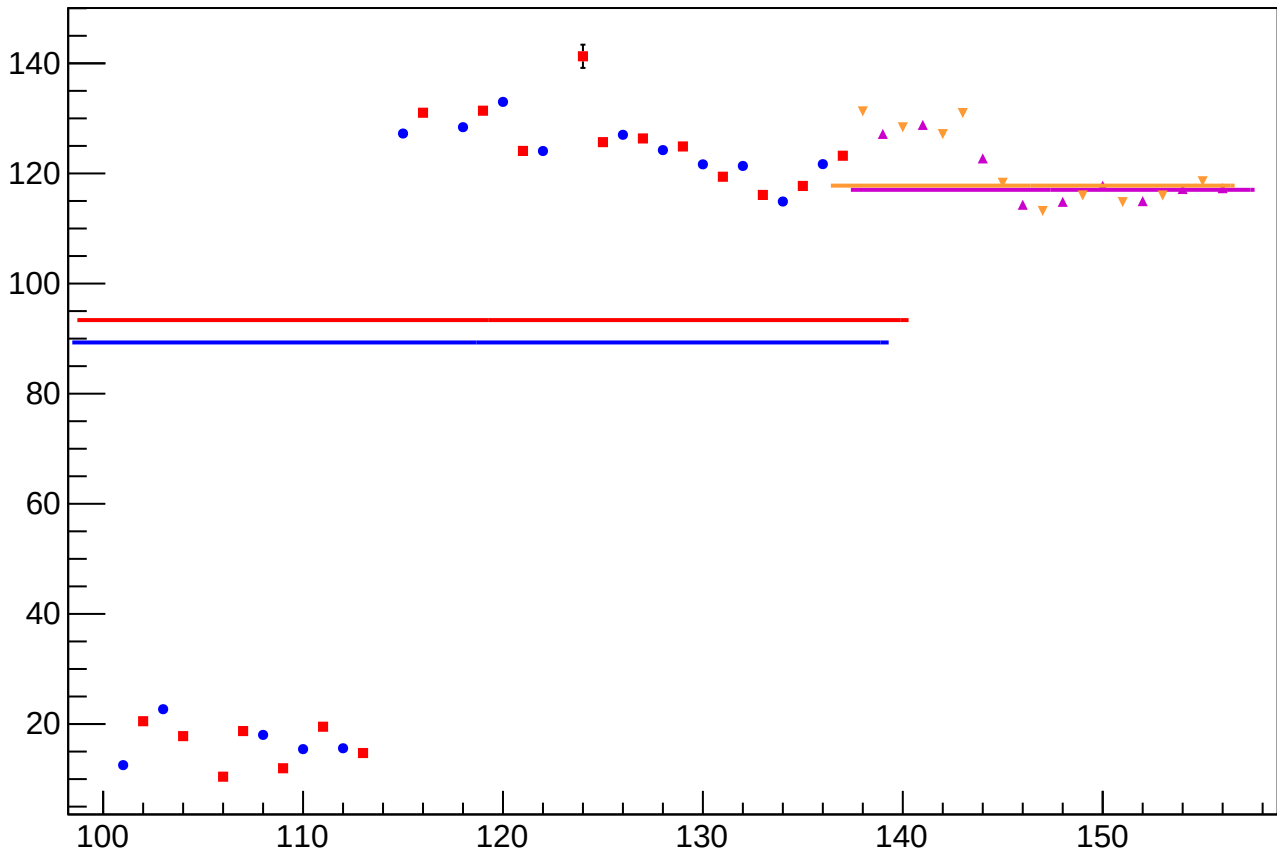
Left In: 32.210 $\pm$ 0.006 χ^2 /NDF: 4560.5/8

+ 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

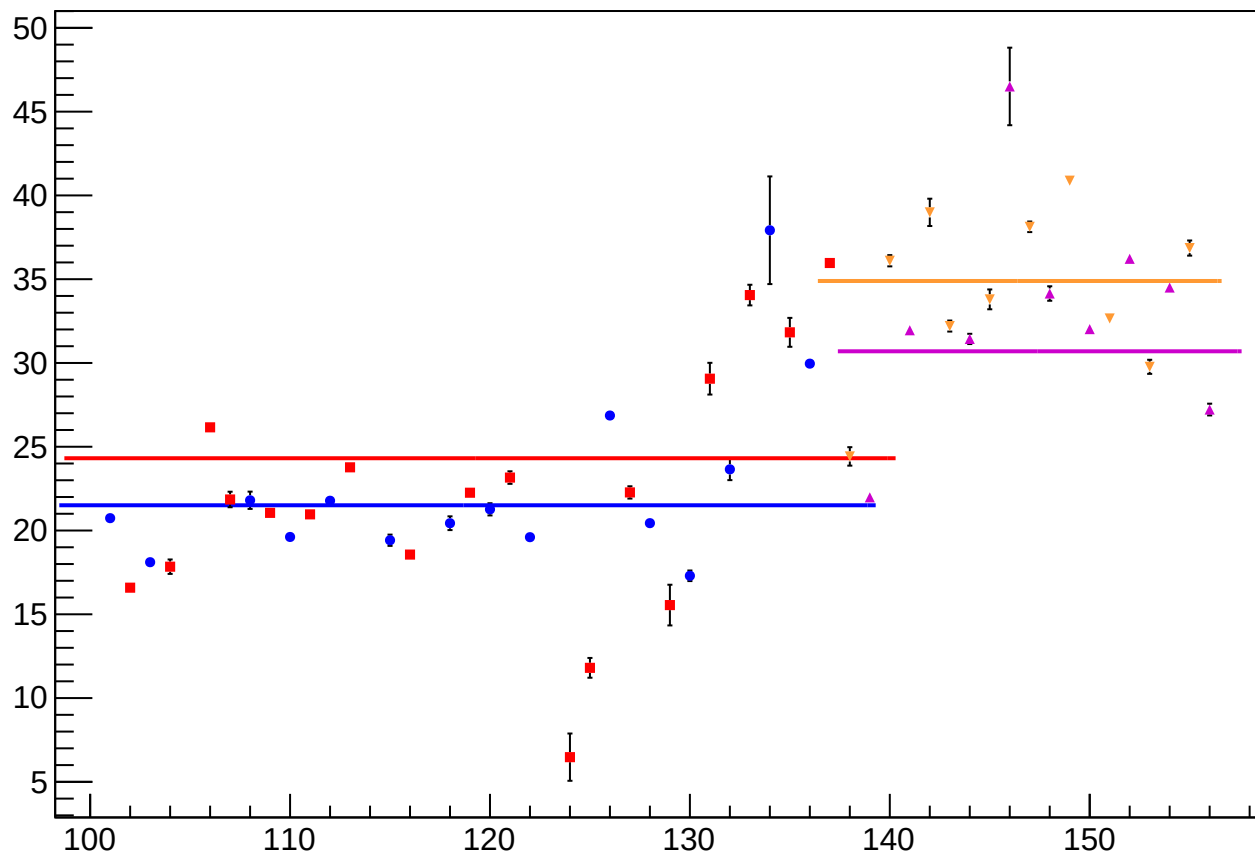
Left In: 117.029 $\pm$ 0.011 χ^2 /NDF: 38832.6/8

+ 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

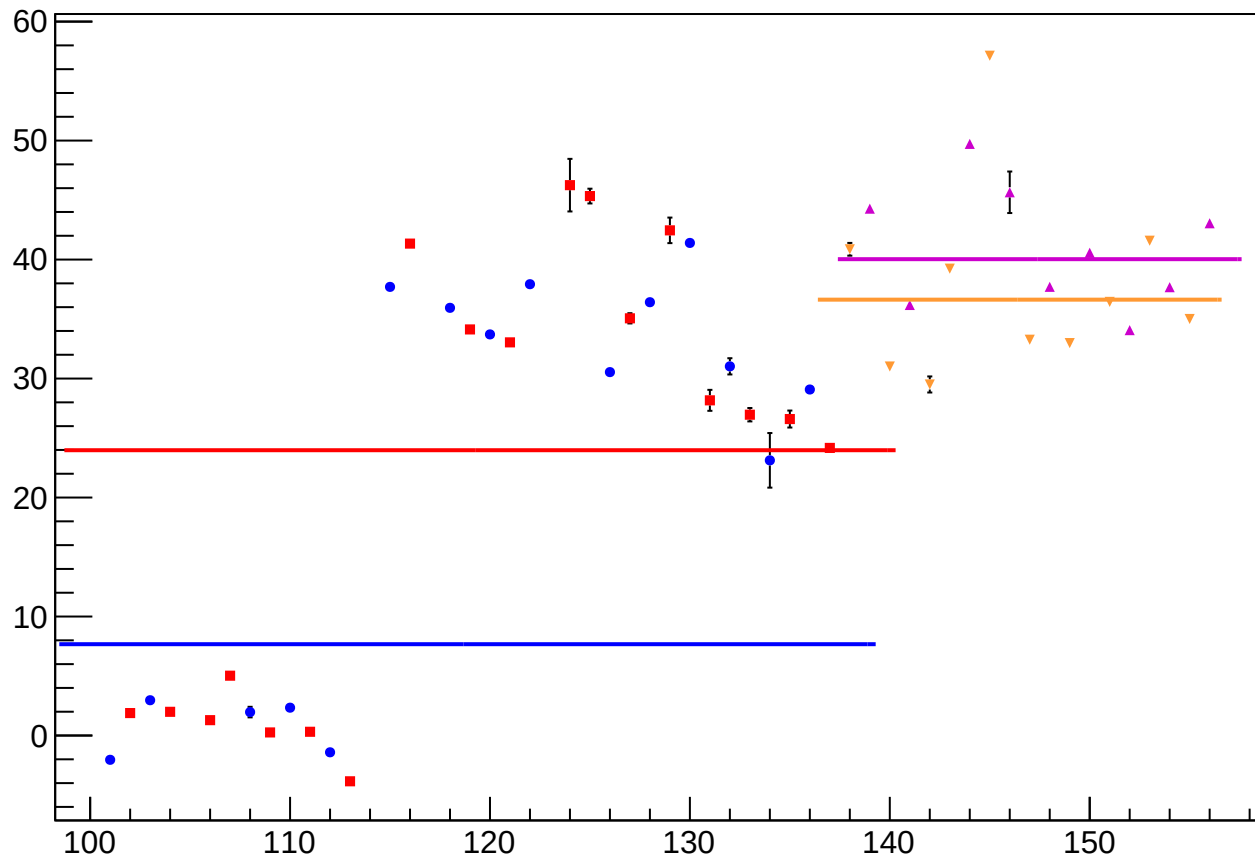
Left In: 30.697 ± 0.090 χ^2/NDF : 2731.8/8

+ 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

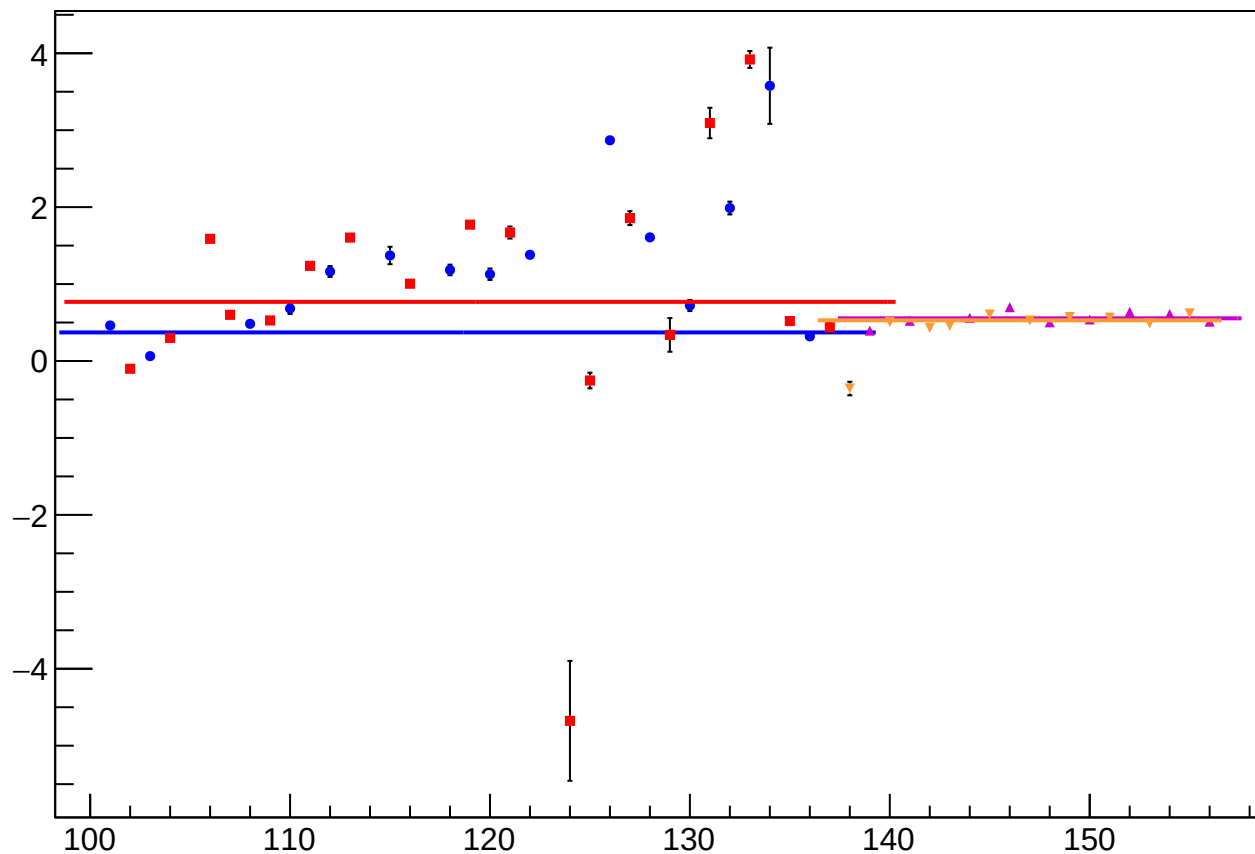
Left In: 40.033 ± 0.074 χ^2/NDF : 2589.5/8

+ 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

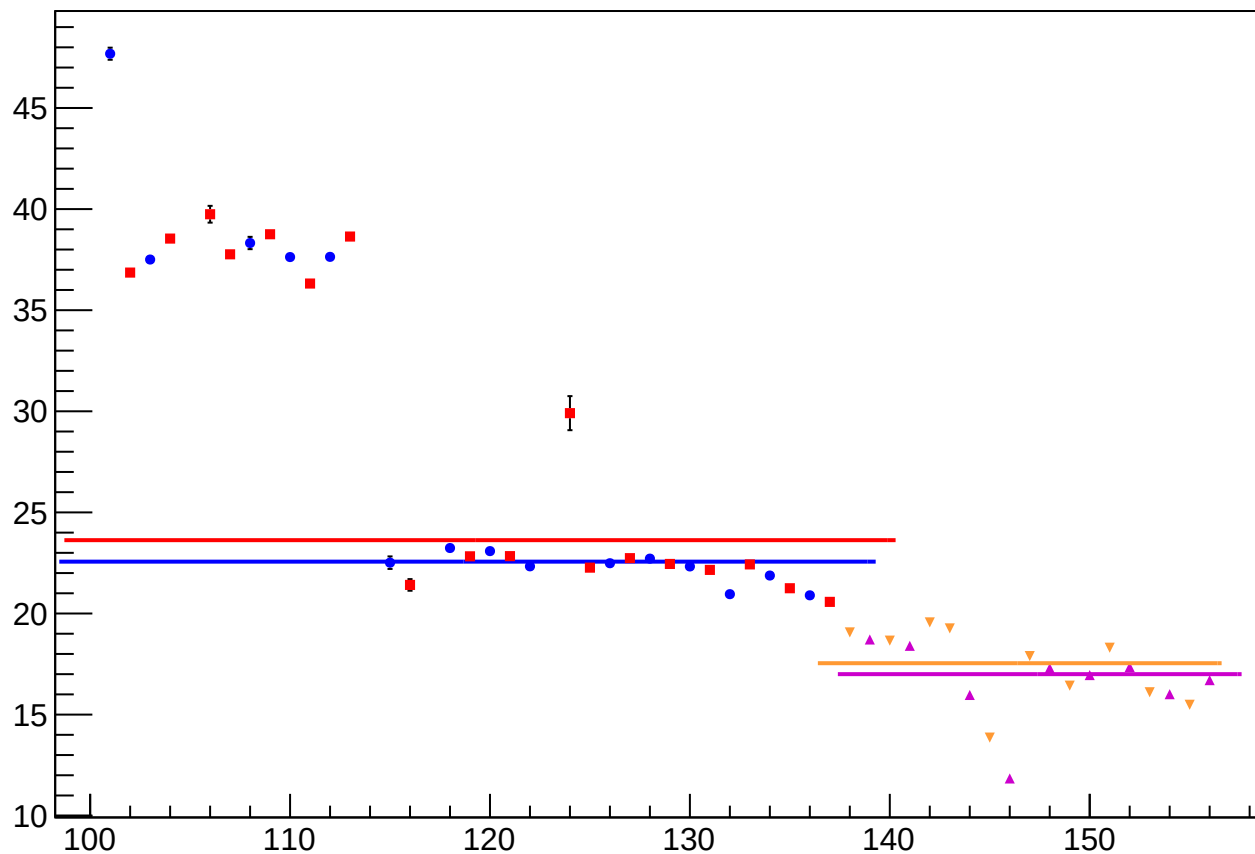
Left In: 0.555 ± 0.002 χ^2/NDF : 2035.0/8

+ 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 ± 0.010 $\chi^2/\text{NDF}: 92859.1/14$

Left Out: 17.542 ± 0.009 $\chi^2/\text{NDF}: 41039.3/9$

Right Out: 23.627 ± 0.011 $\chi^2/\text{NDF}: 123194.1/17$

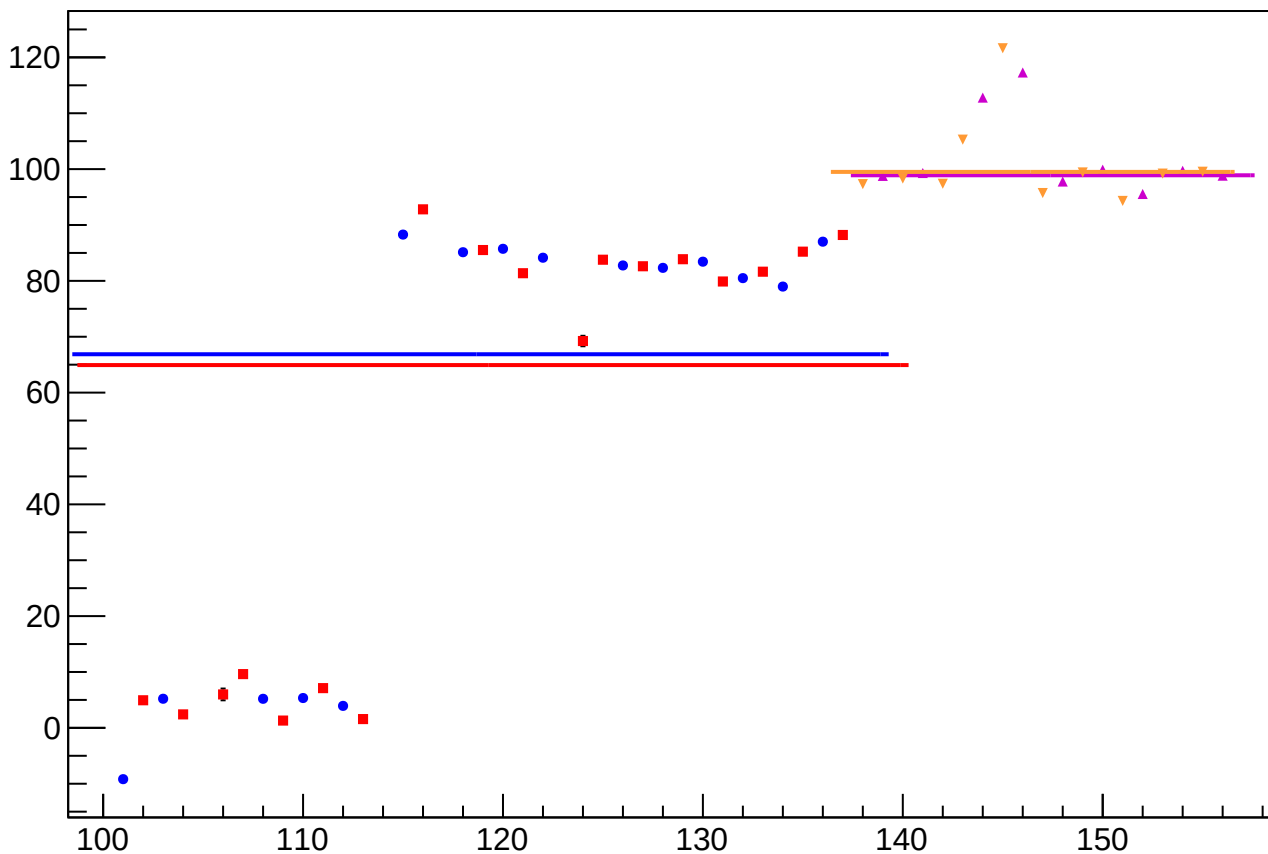
Left In: 17.001 ± 0.010 $\chi^2/\text{NDF}: 12375.8/8$

+ sign 19.858 ± 0.007 $\chi^2/\text{NDF}: 265264.7/24$

All: 19.897 ± 0.005 $\chi^2/\text{NDF}: 594820.4/51$

- sign 19.942 ± 0.007 $\chi^2/\text{NDF}: 329488.3/26$

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

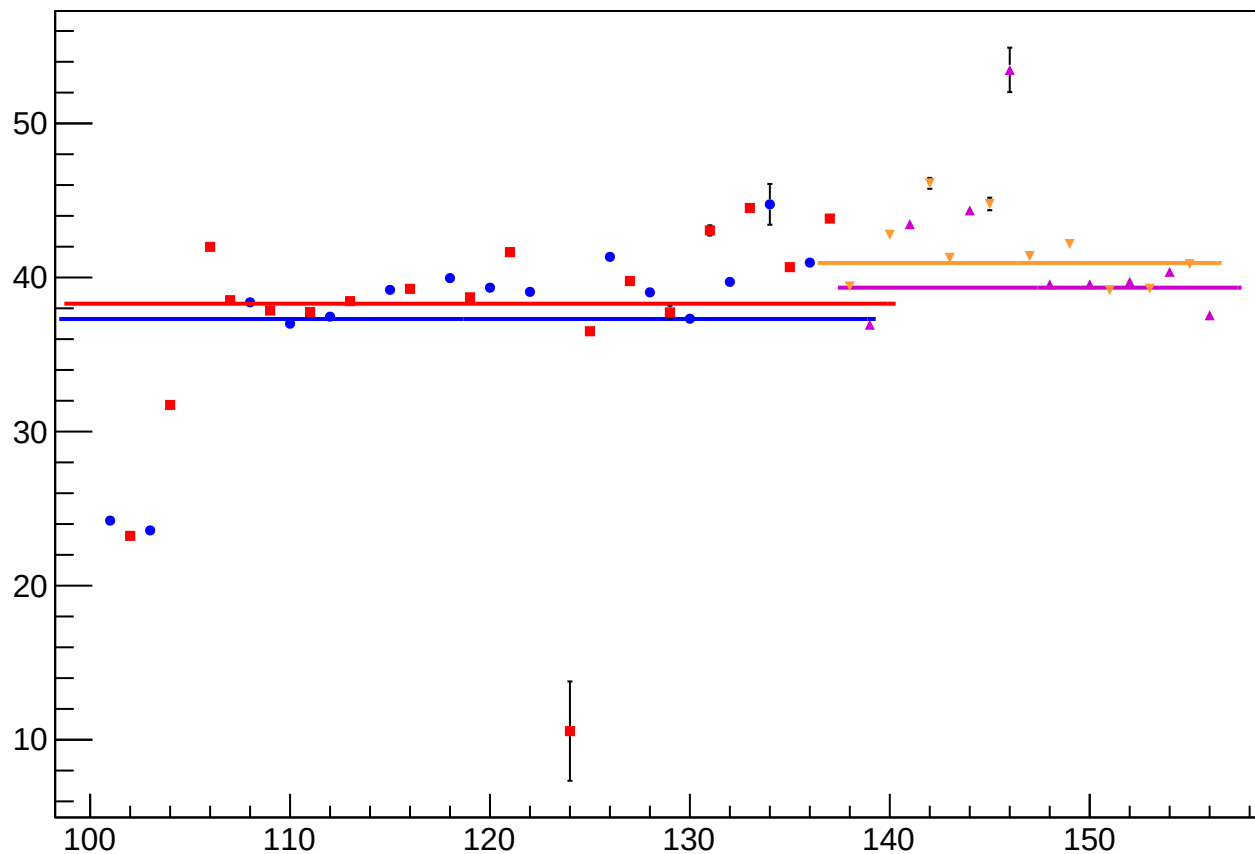
Left In: 98.898+/-0.015 χ^2/NDF : 14728.9/8

+ 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

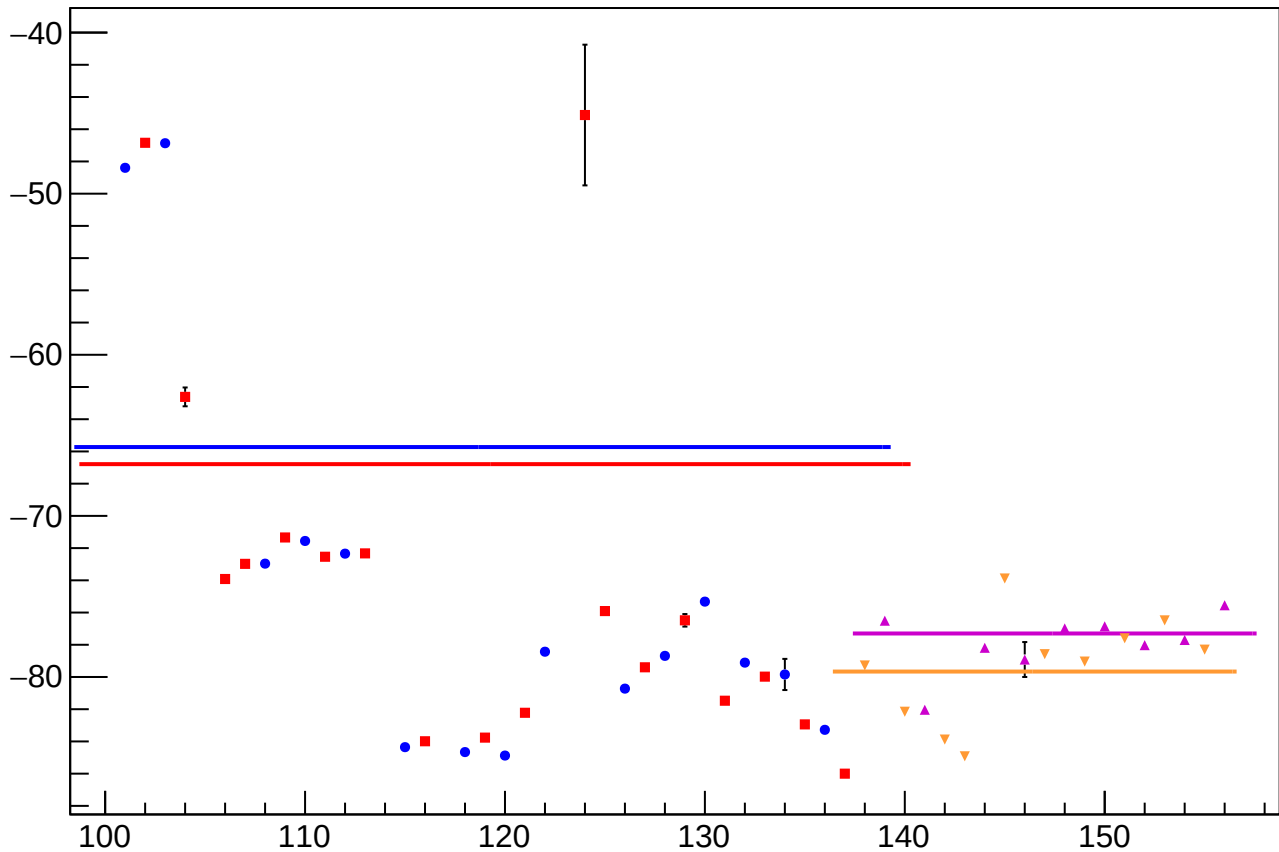
Left In: 39.341 ± 0.033 χ^2/NDF : 3486.4/8

+ 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 $\chi^2/\text{NDF}: 809356.5/17$

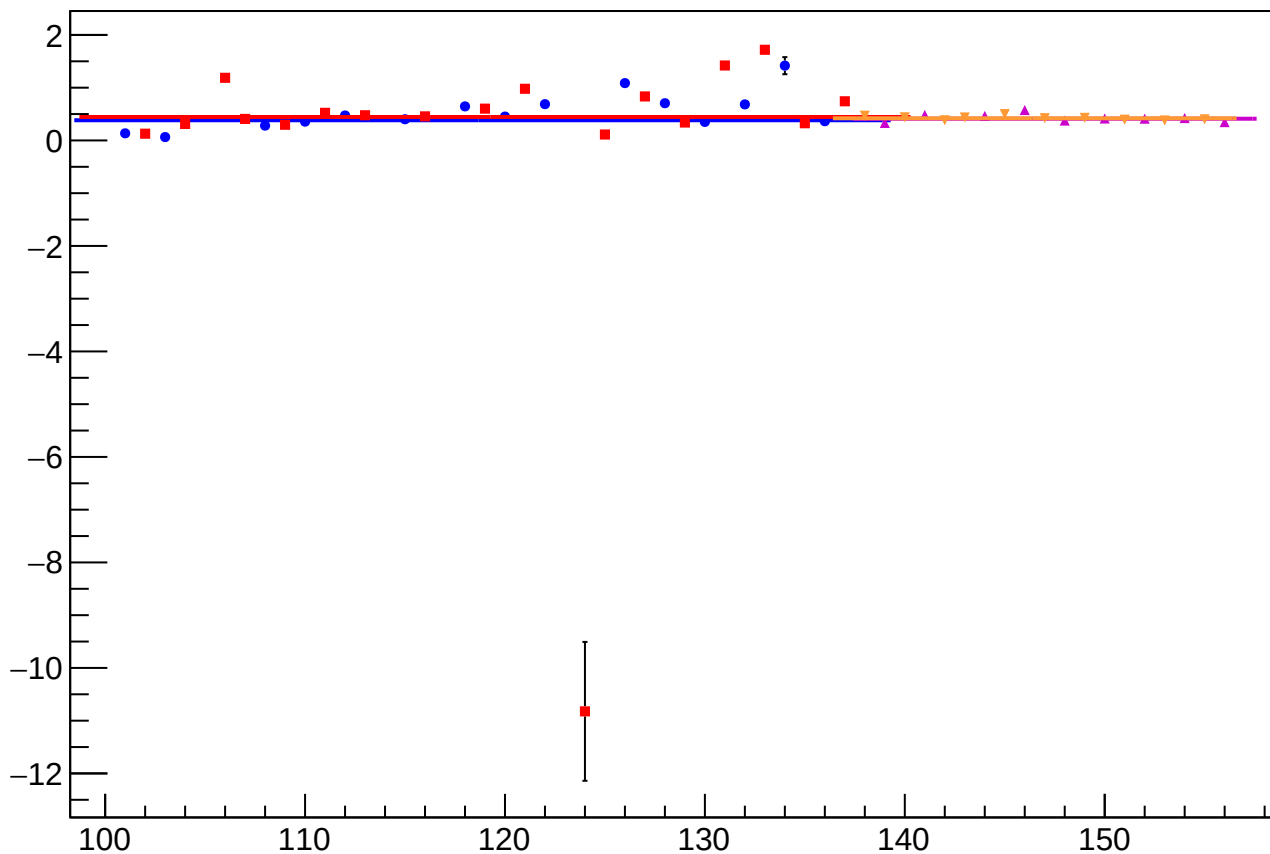
Left In: -77.299 ± 0.026 $\chi^2/\text{NDF}: 2686.2/8$

+ 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 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.420 ± 0.001 χ^2/NDF : 477.2/9

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

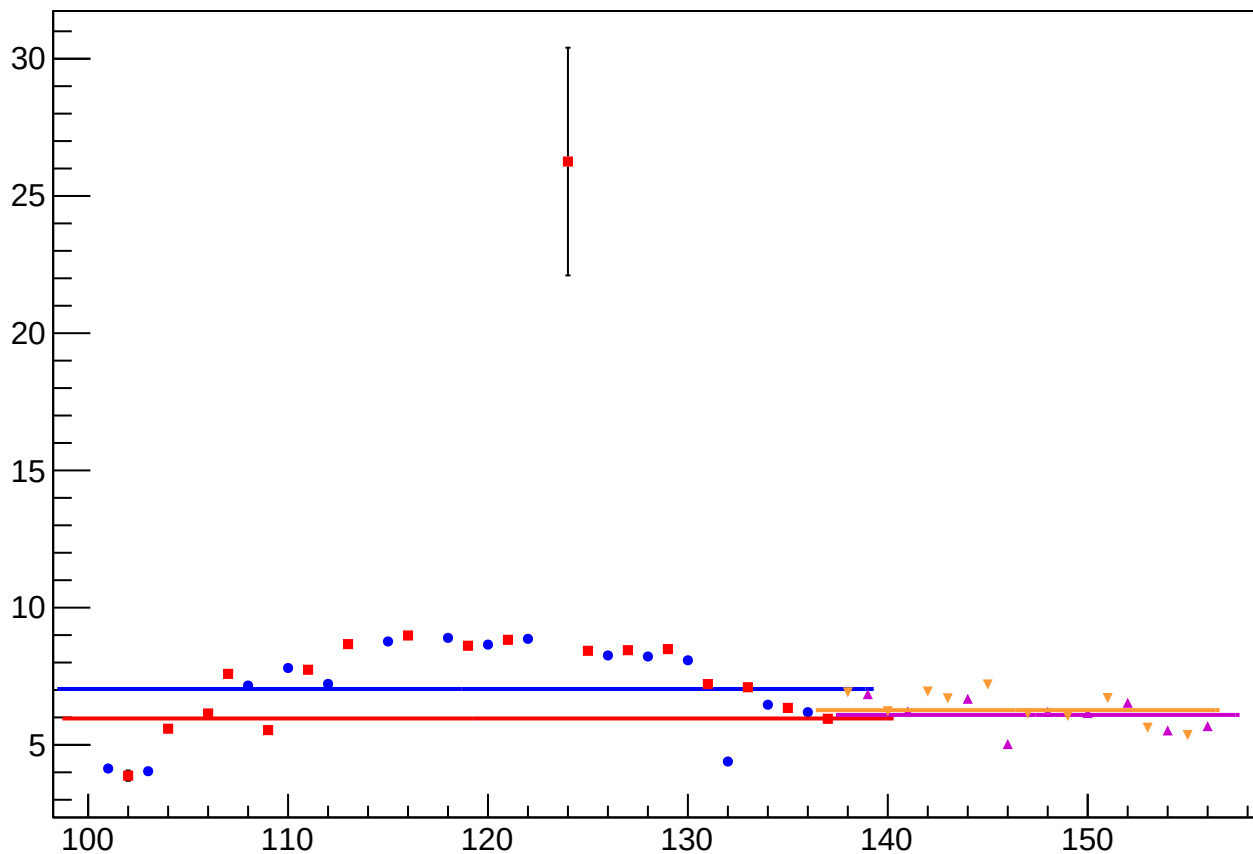
Left In: 0.411 ± 0.001 χ^2/NDF : 2620.5/8

+ sign 0.413 ± 0.001 χ^2/NDF : 8975.7/24

All: 0.413 ± 0.001 χ^2/NDF : 14460.0/51

- sign 0.413 ± 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

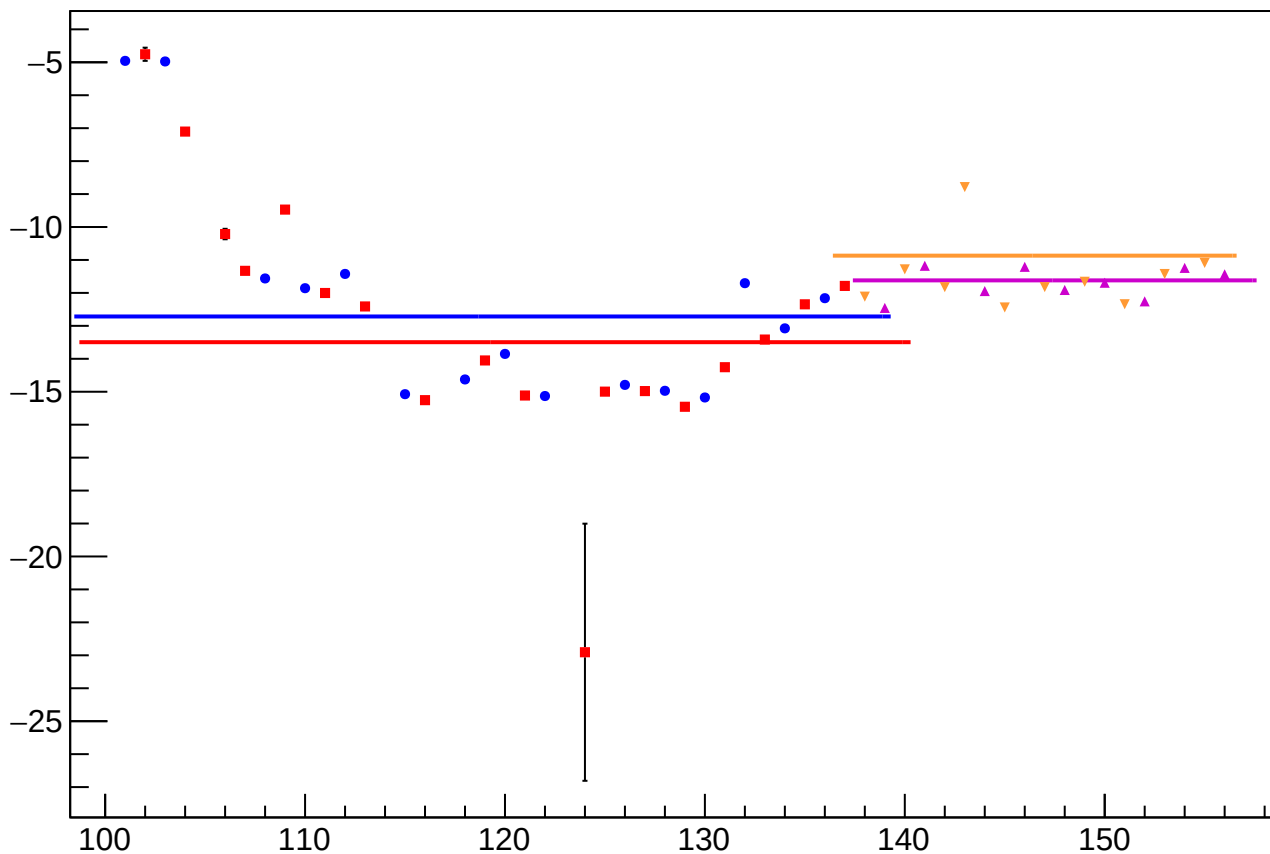
Left In: 6.092+/-0.002 χ^2/NDF : 27246.0/8

+ 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 χ^2/NDF : 85219.4/14

Left Out: -10.869 ± 0.003 χ^2/NDF : 163149.1/9

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

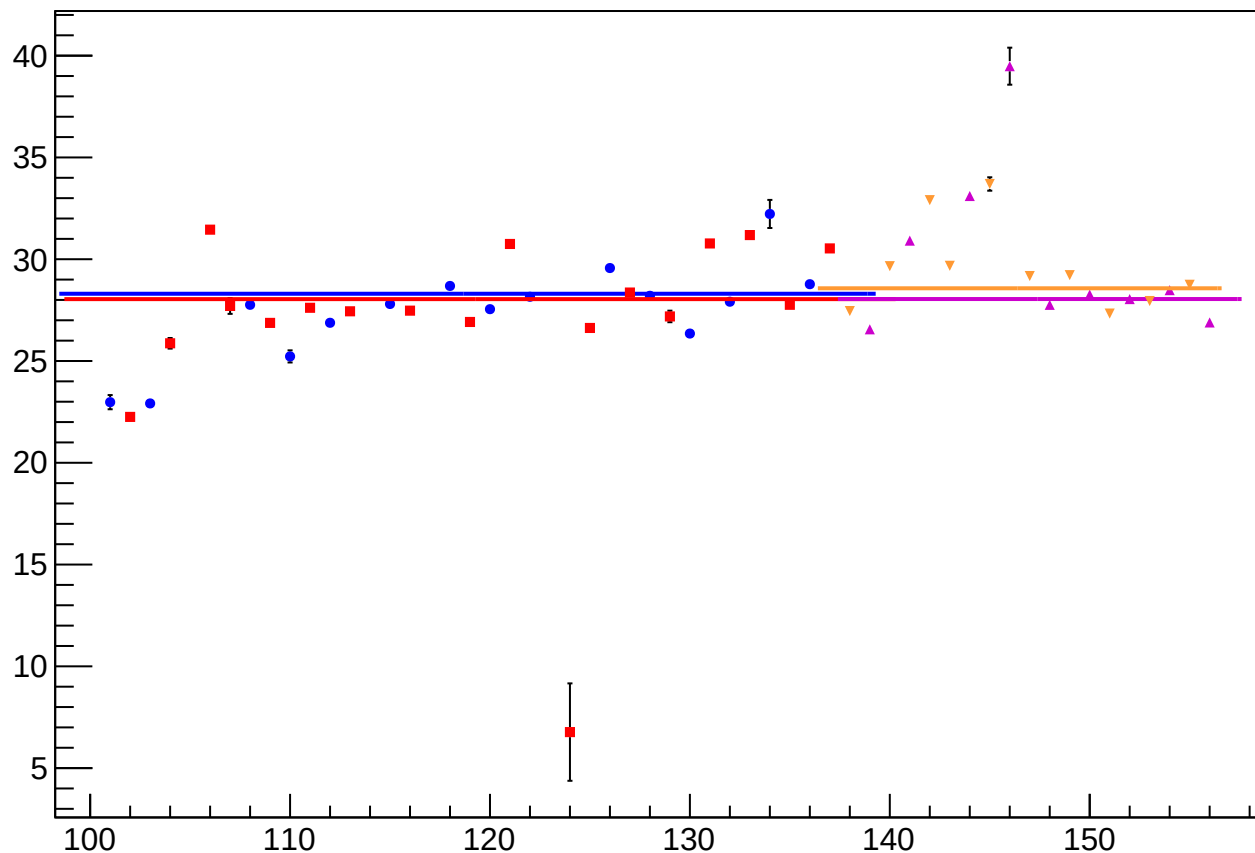
Left In: -11.620 ± 0.003 χ^2/NDF : 9581.2/8

+ sign -11.266 ± 0.003 χ^2/NDF : 314123.4/24

All: -11.682 ± 0.002 χ^2/NDF : 497022.7/51

- sign -12.042 ± 0.003 χ^2/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

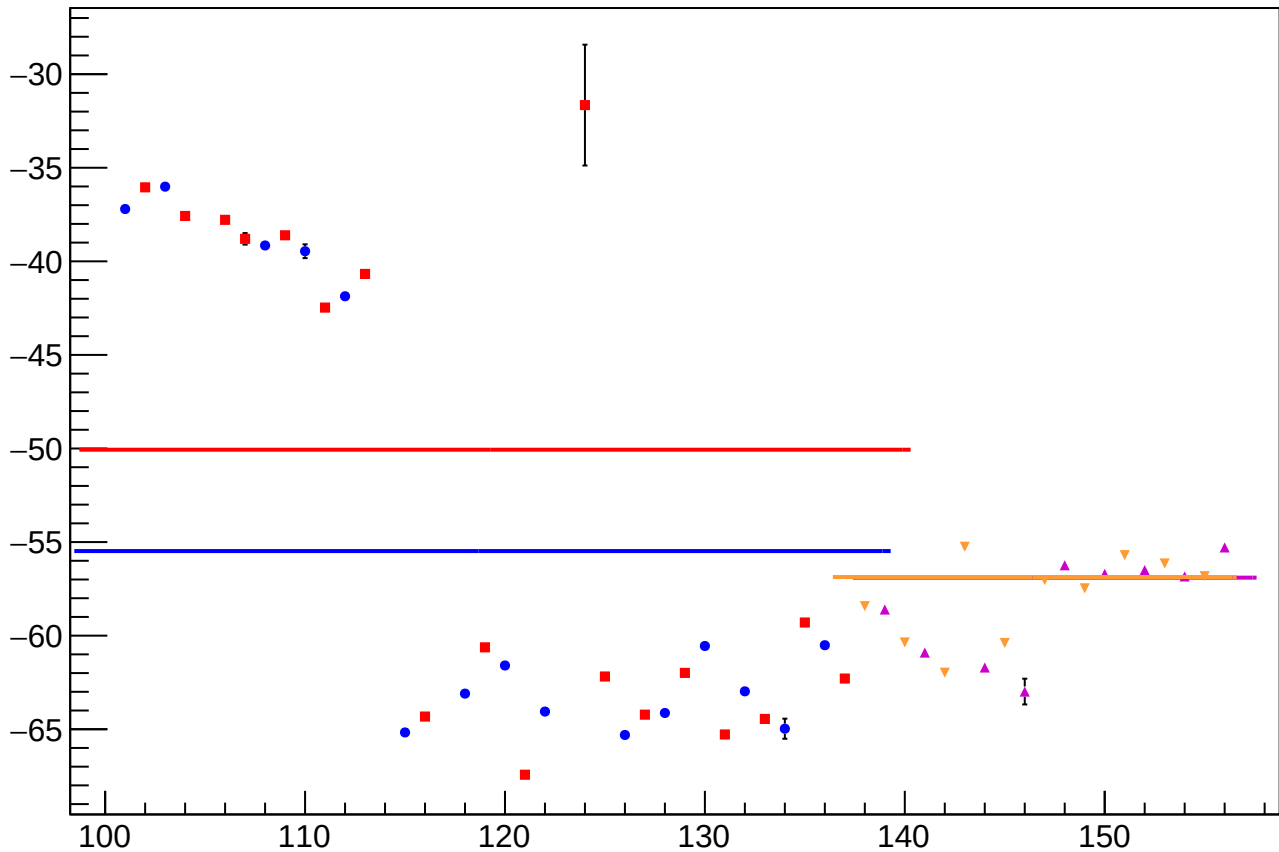
Left In: 28.044 $\pm$ 0.021 χ^2 /NDF:3278.1/8

+ 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 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.868 ± 0.024 χ^2/NDF : 4283.9/9

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

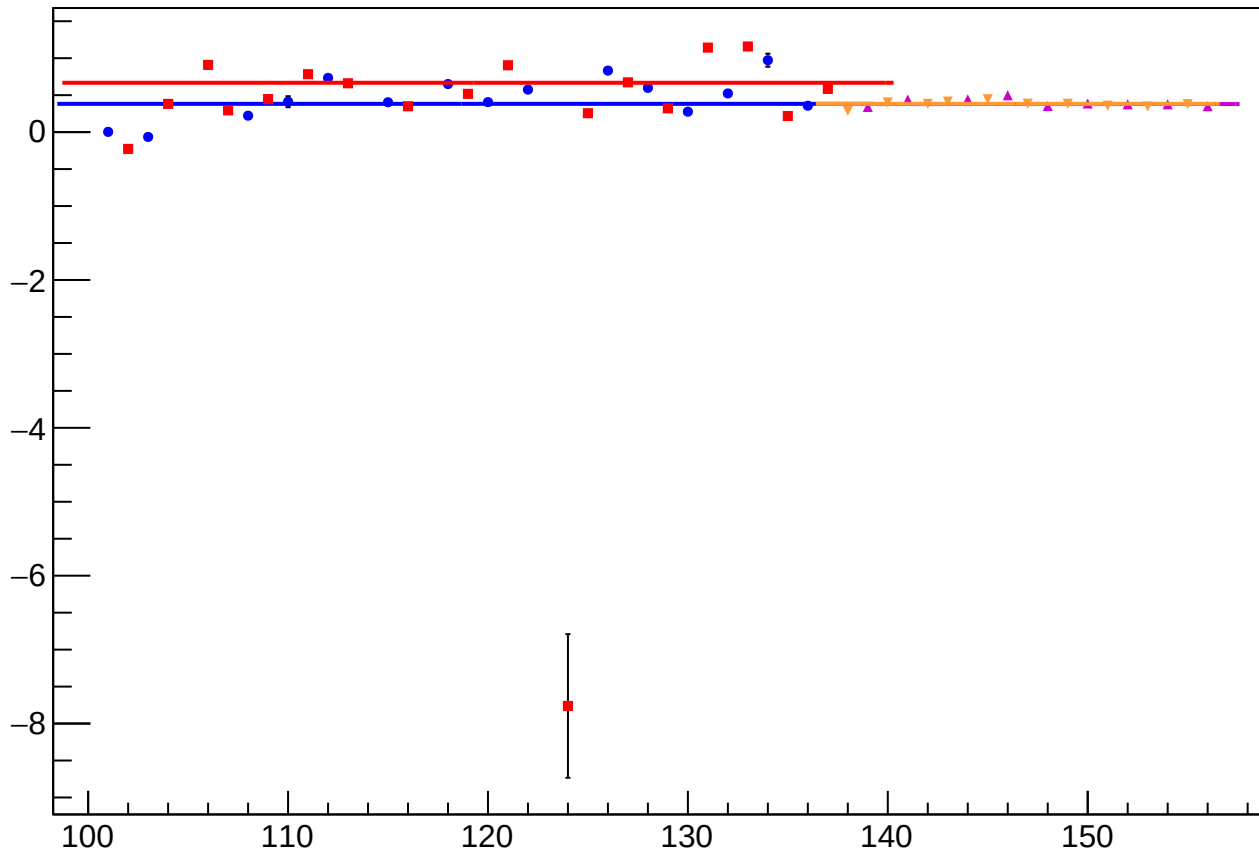
Left In: -56.901 ± 0.018 χ^2/NDF : 5733.0/8

+ sign -55.927 ± 0.014 χ^2/NDF : 601688.1/24

All: -55.171 ± 0.010 χ^2/NDF : 1008816.8/51

- sign -54.363 ± 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

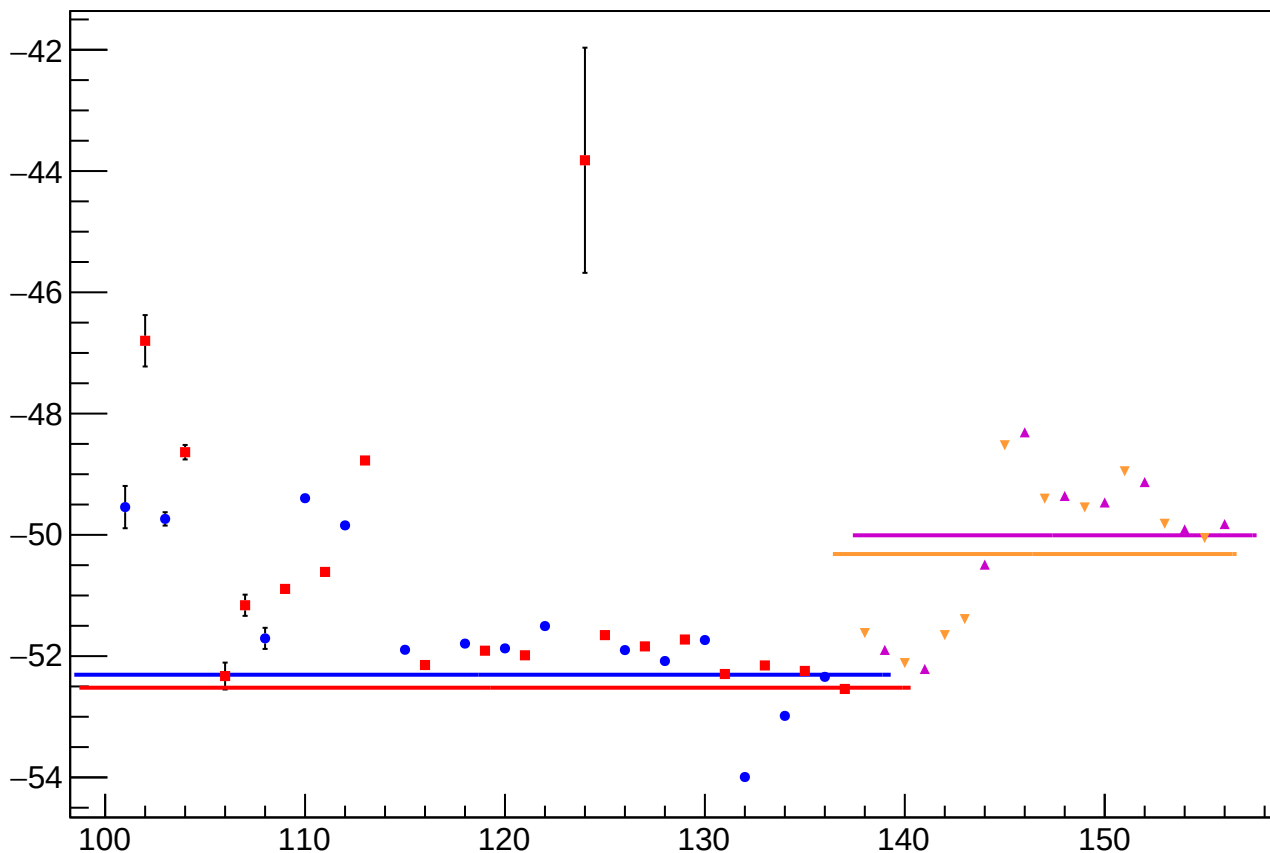
Left In: 0.379 ± 0.000 χ^2/NDF : 2070.3/8

+ 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 χ^2/NDF : 25427.4/14

Left Out: -50.316 ± 0.003 χ^2/NDF : 121627.2/9

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

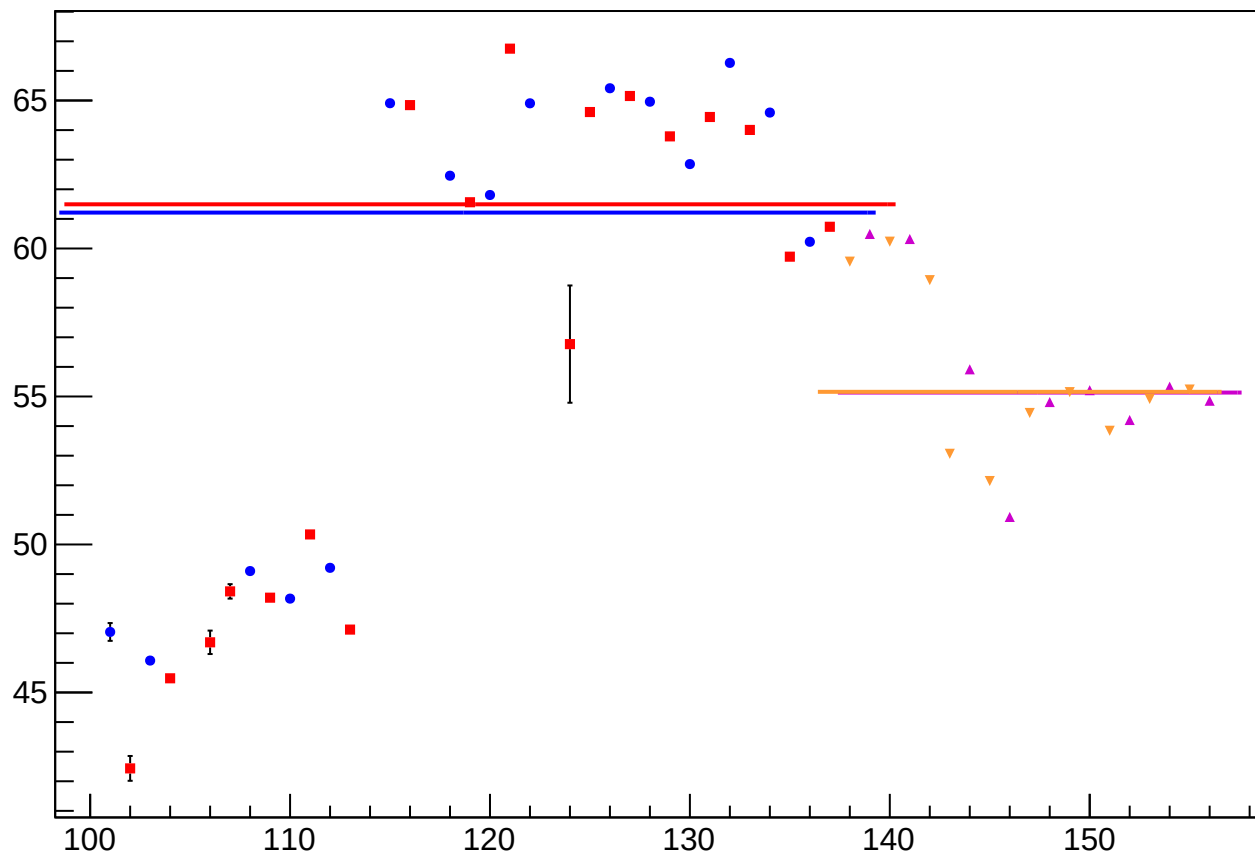
Left In: -50.007 ± 0.002 χ^2/NDF : 214858.5/8

+ sign -51.025 ± 0.002 χ^2/NDF : 316394.6/24

All: -51.829 ± 0.001 χ^2/NDF : 1821787.1/51

- sign -51.972 ± 0.001 χ^2/NDF : 1363631.9/26

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.157 $\pm$ 0.005 χ^2 /NDF: 194300.2/9

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

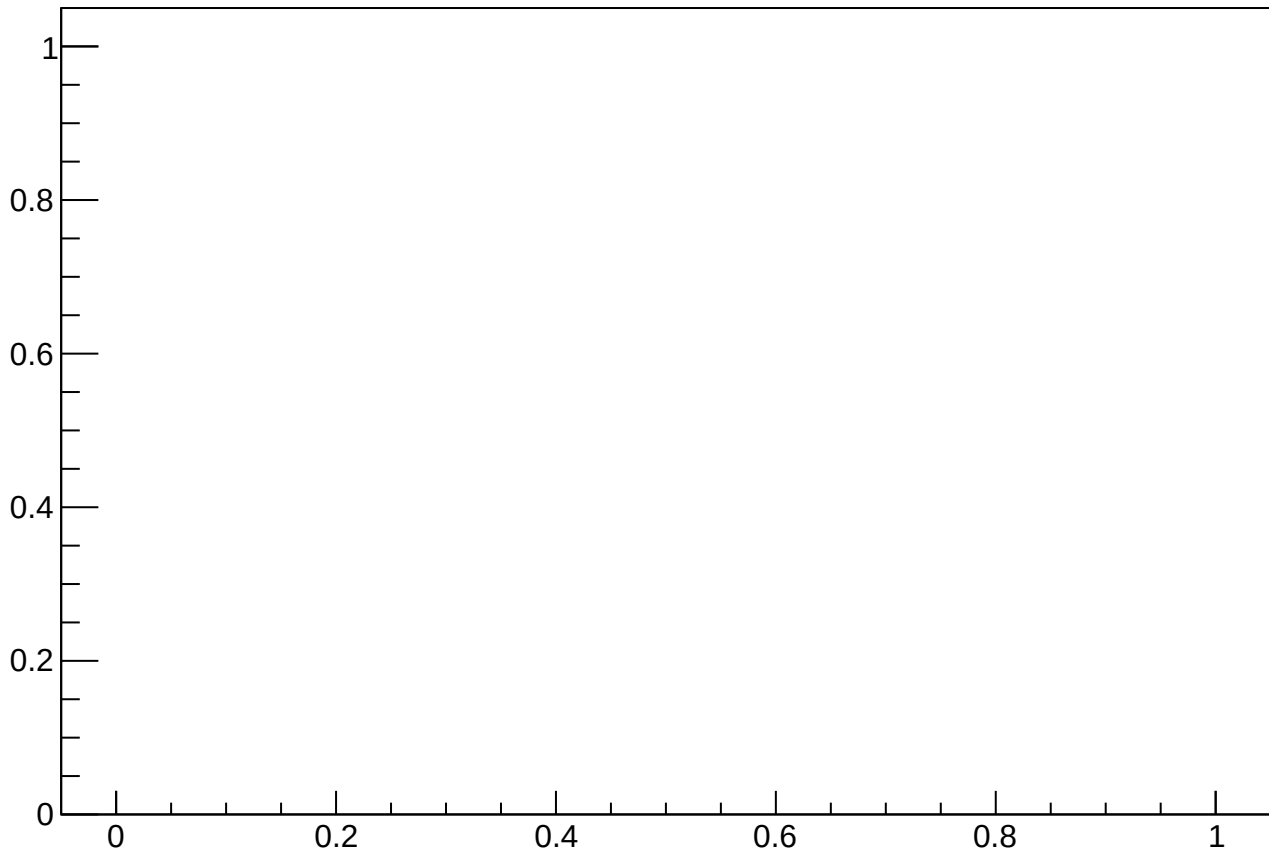
Left In: 55.133 $\pm$ 0.004 χ^2 /NDF: 59183.0/8

+ sign 56.319 $\pm$ 0.004 χ^2 /NDF: 651598.6/24

All: 56.460 $\pm$ 0.003 χ^2 /NDF: 1654991.6/51

- sign 56.533 $\pm$ 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

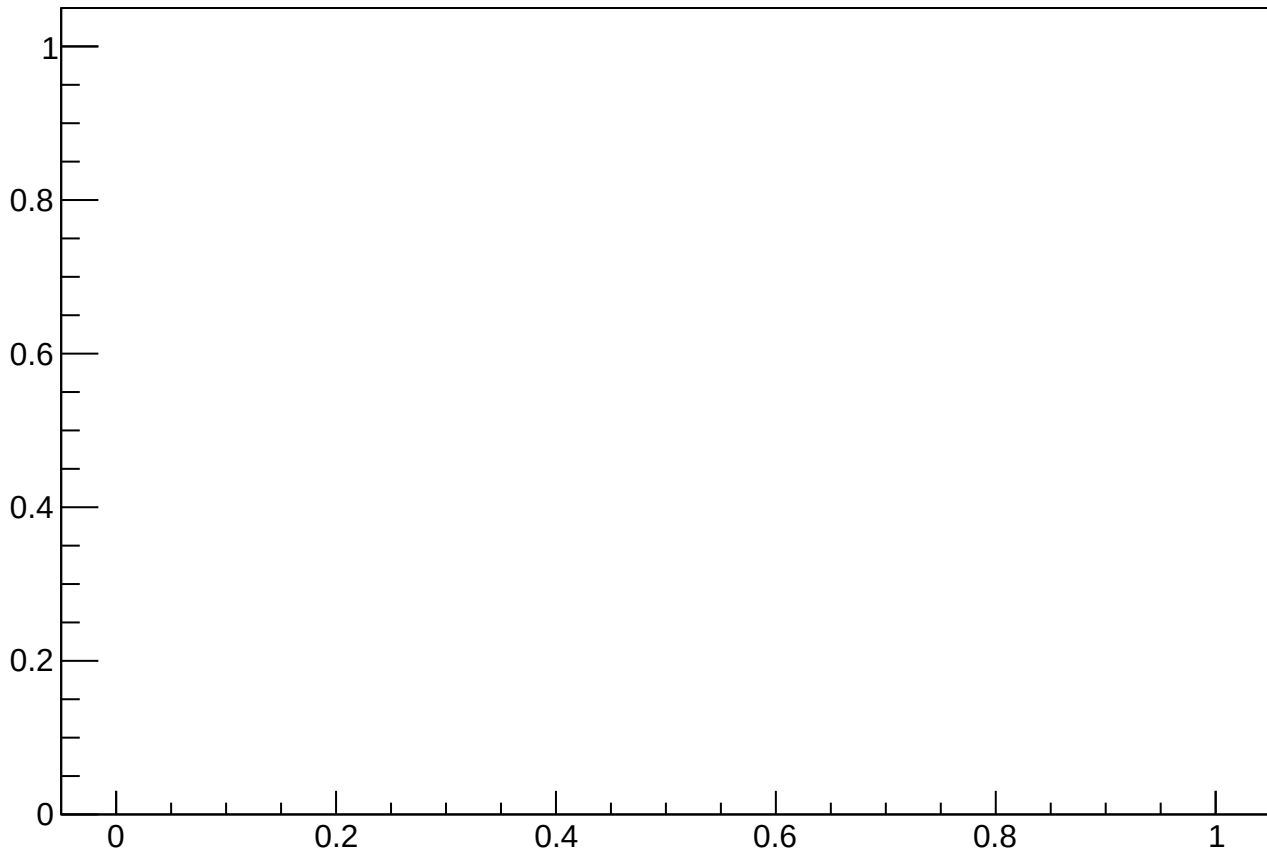
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

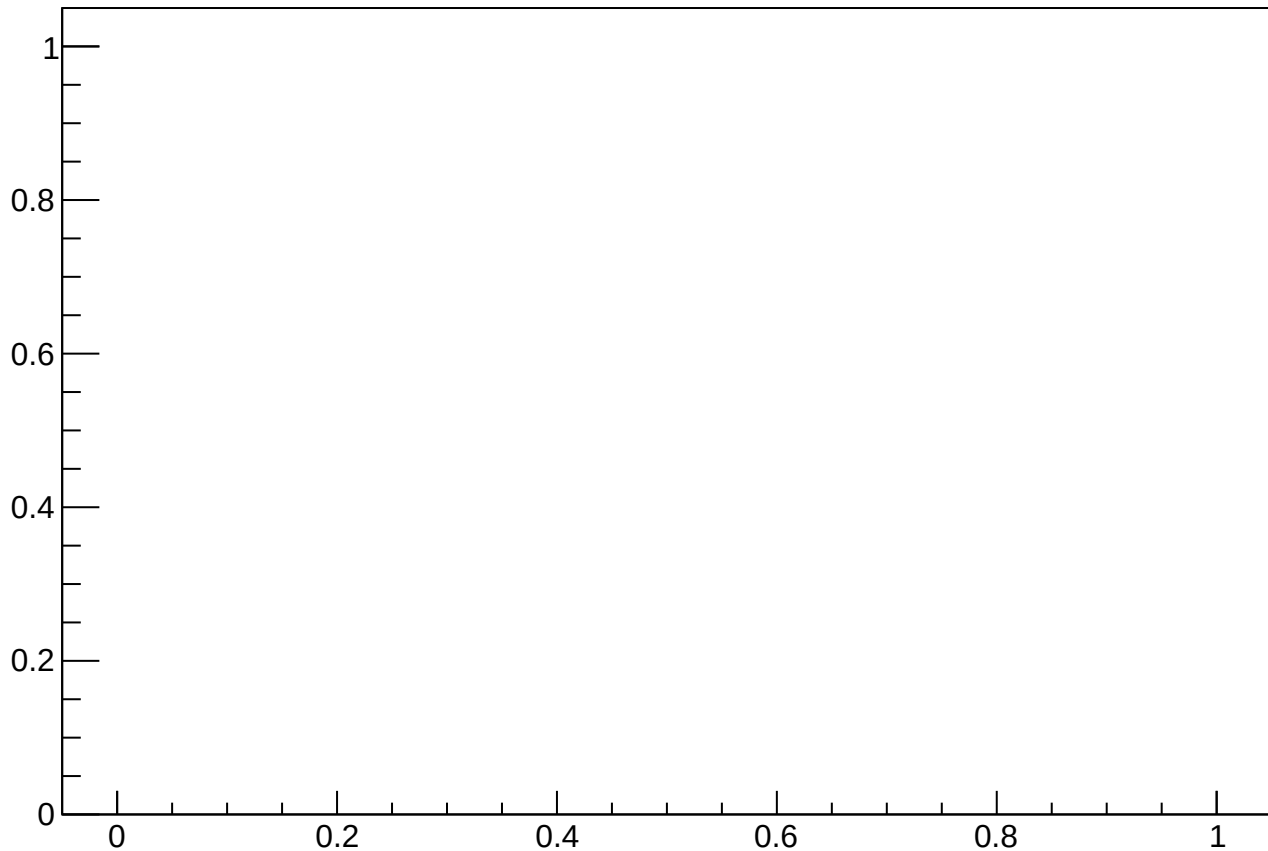
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

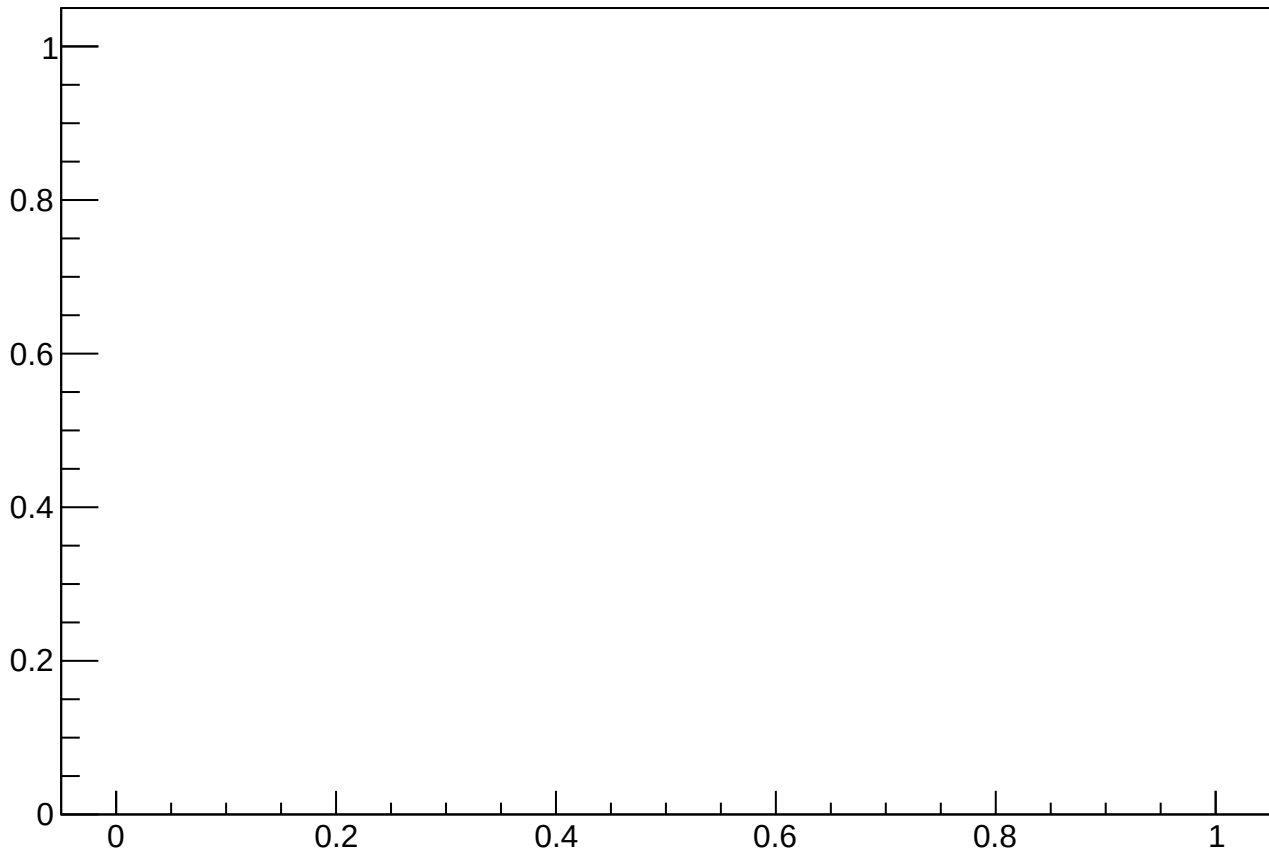
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

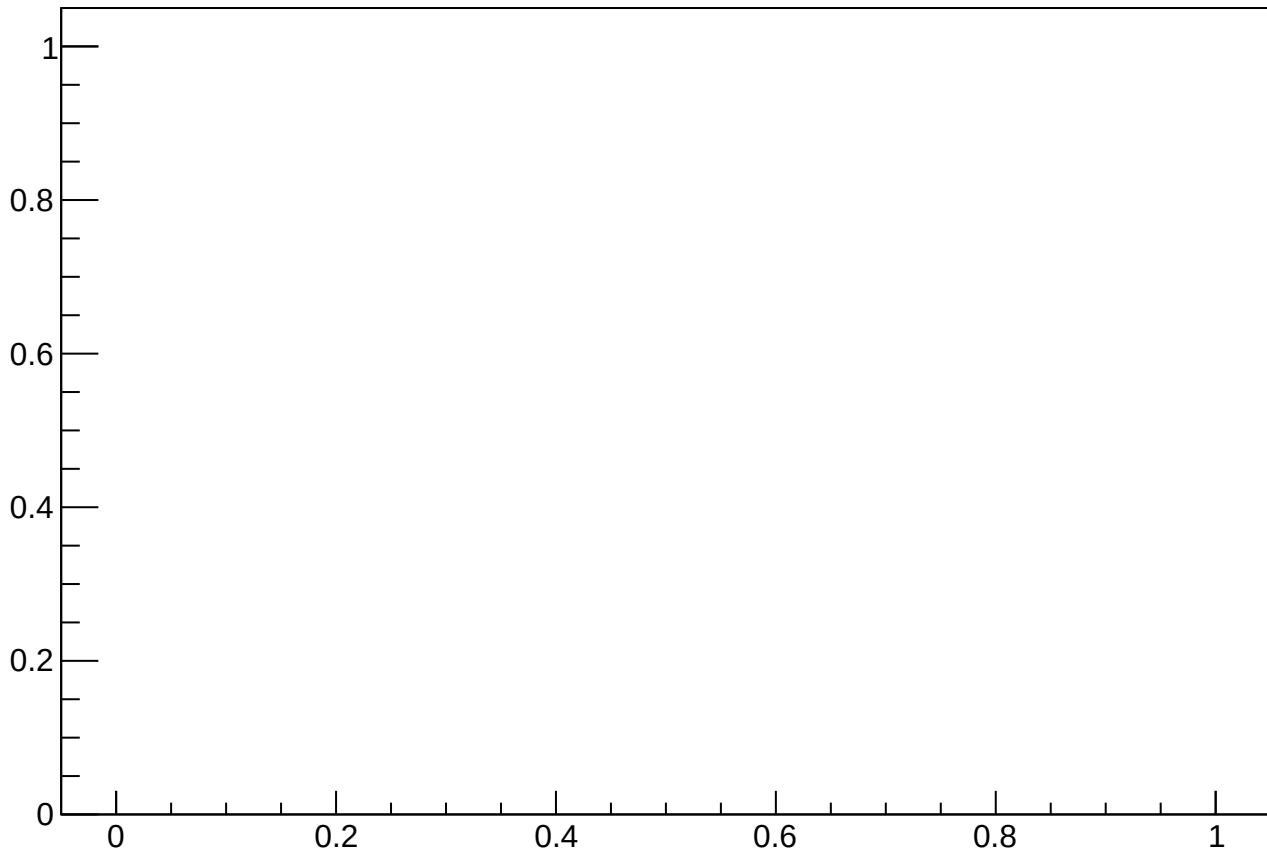
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

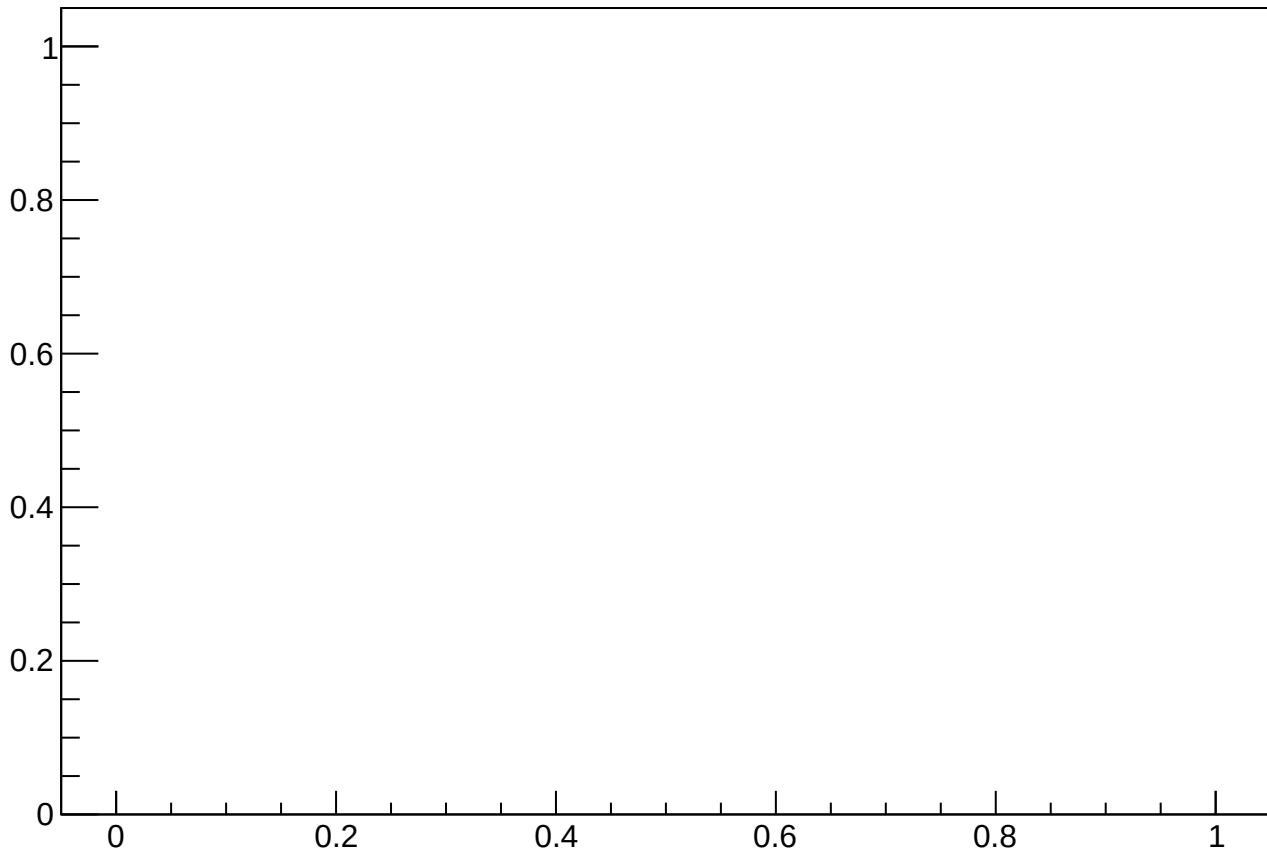
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

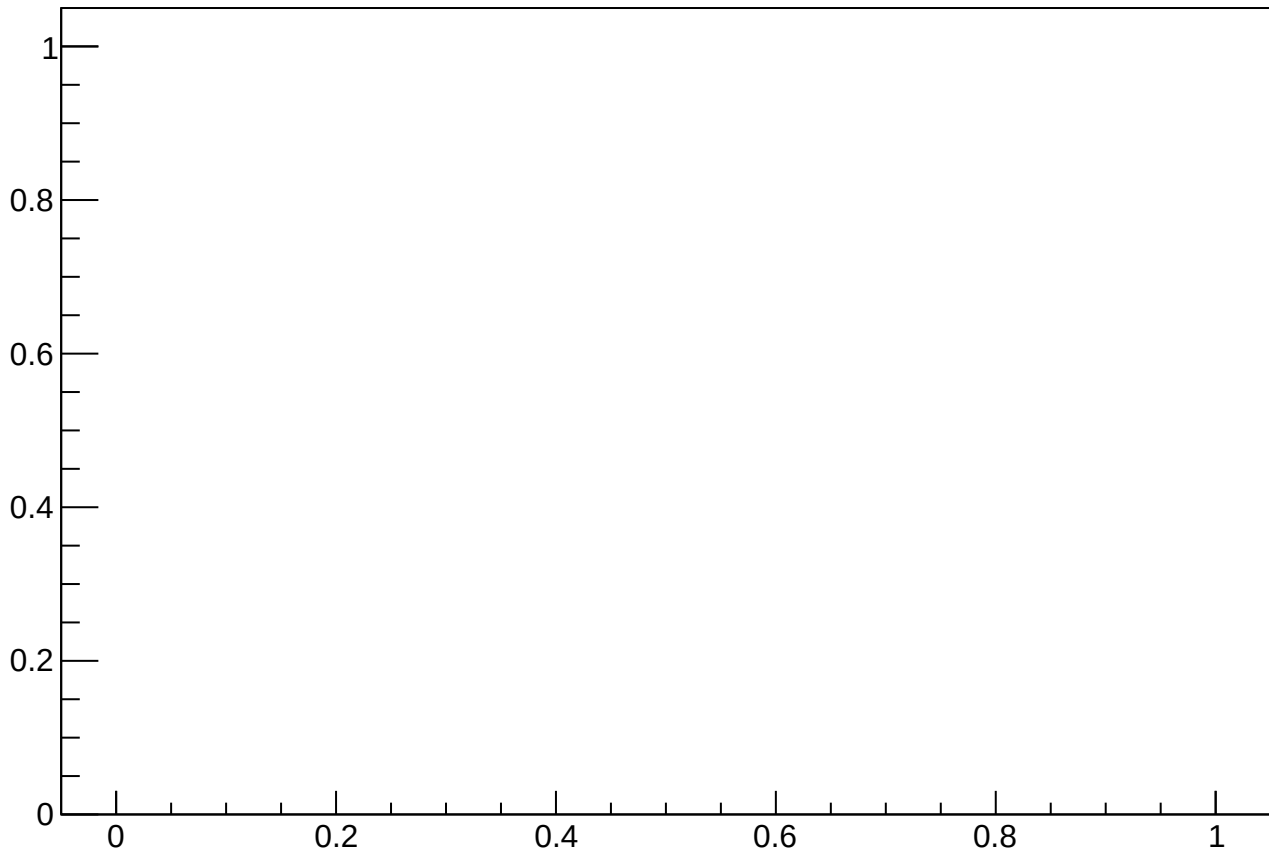
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

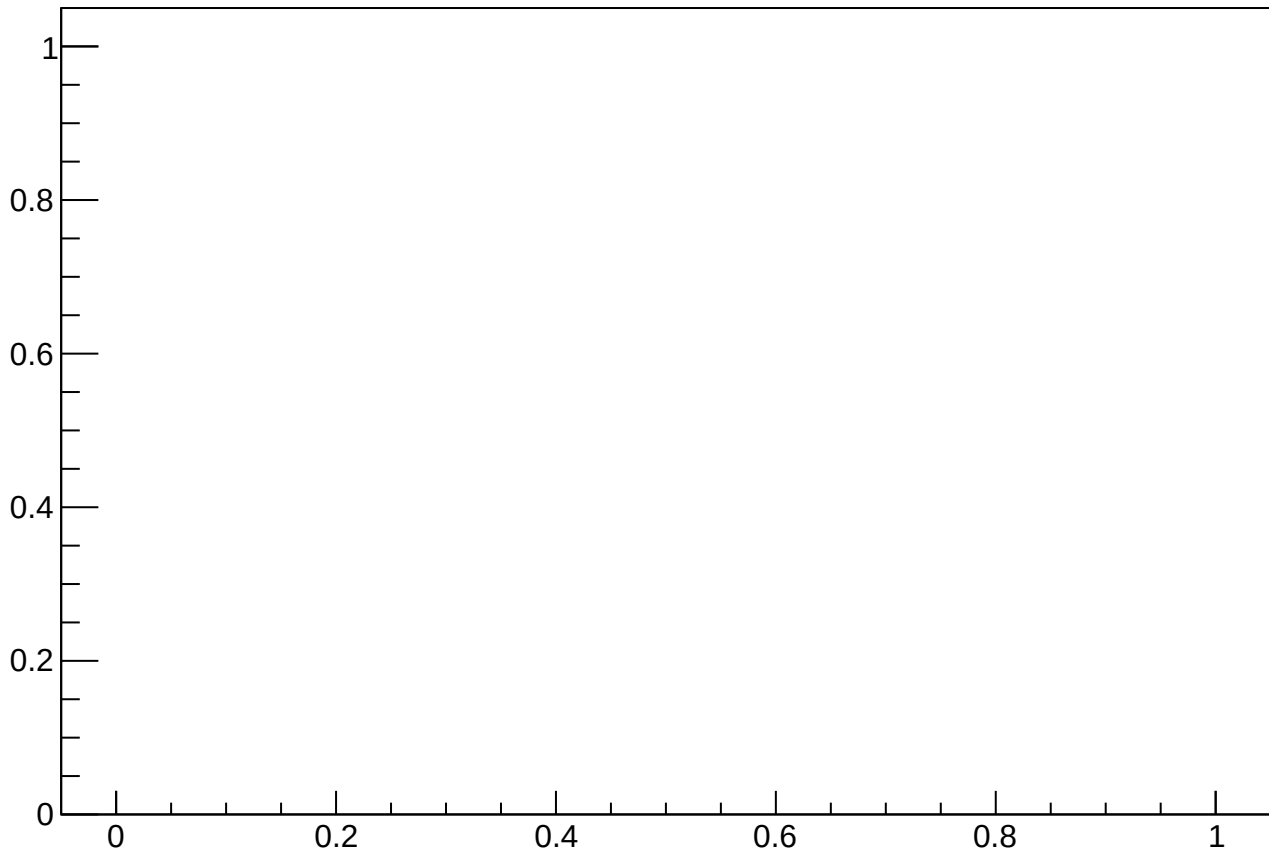
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

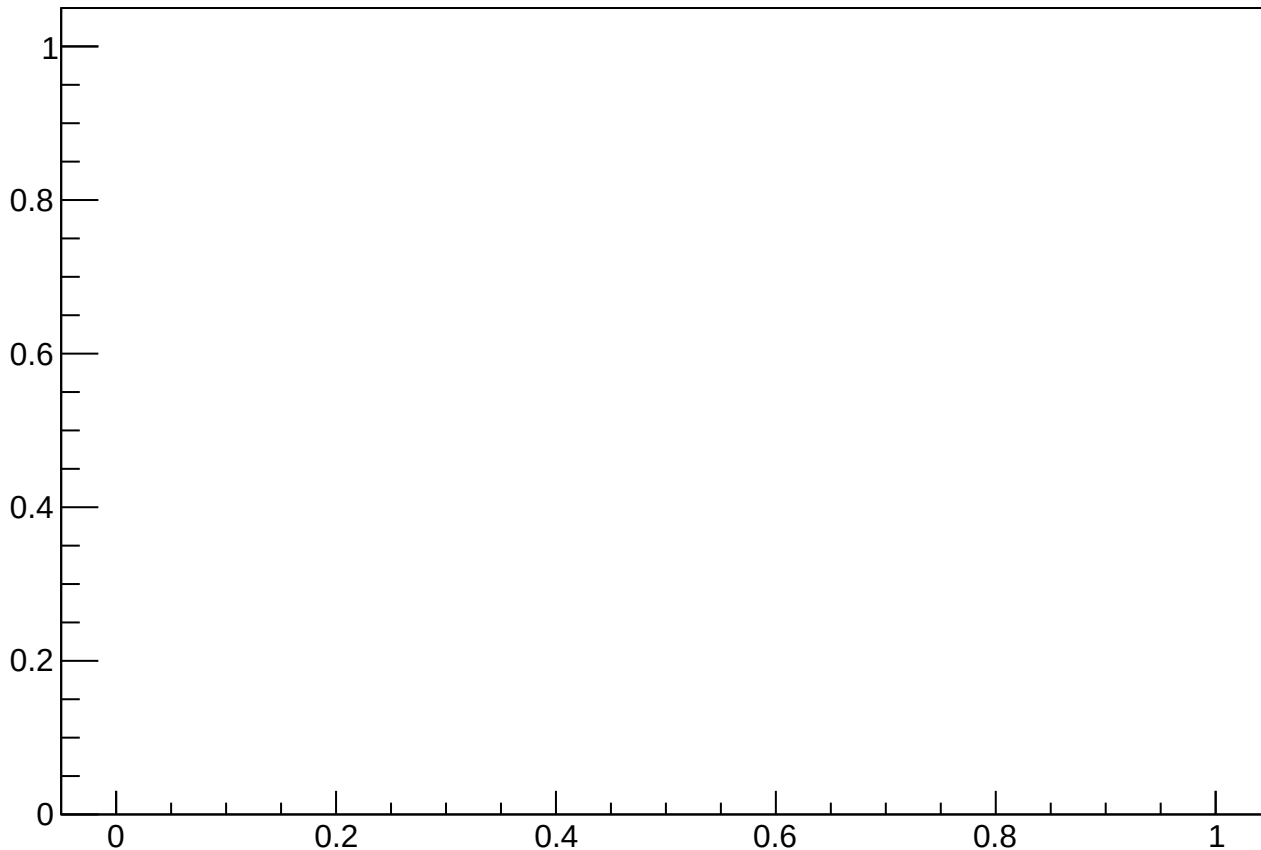
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

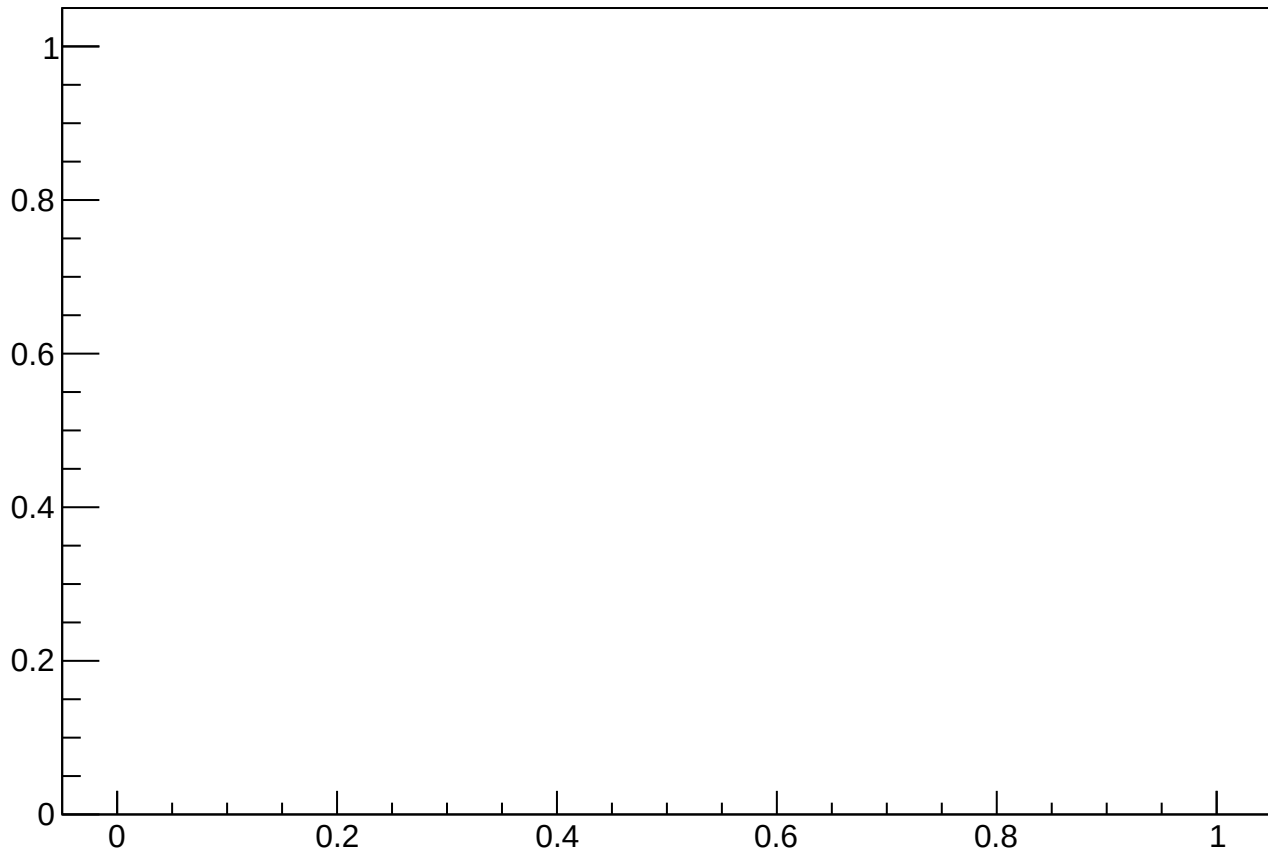
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

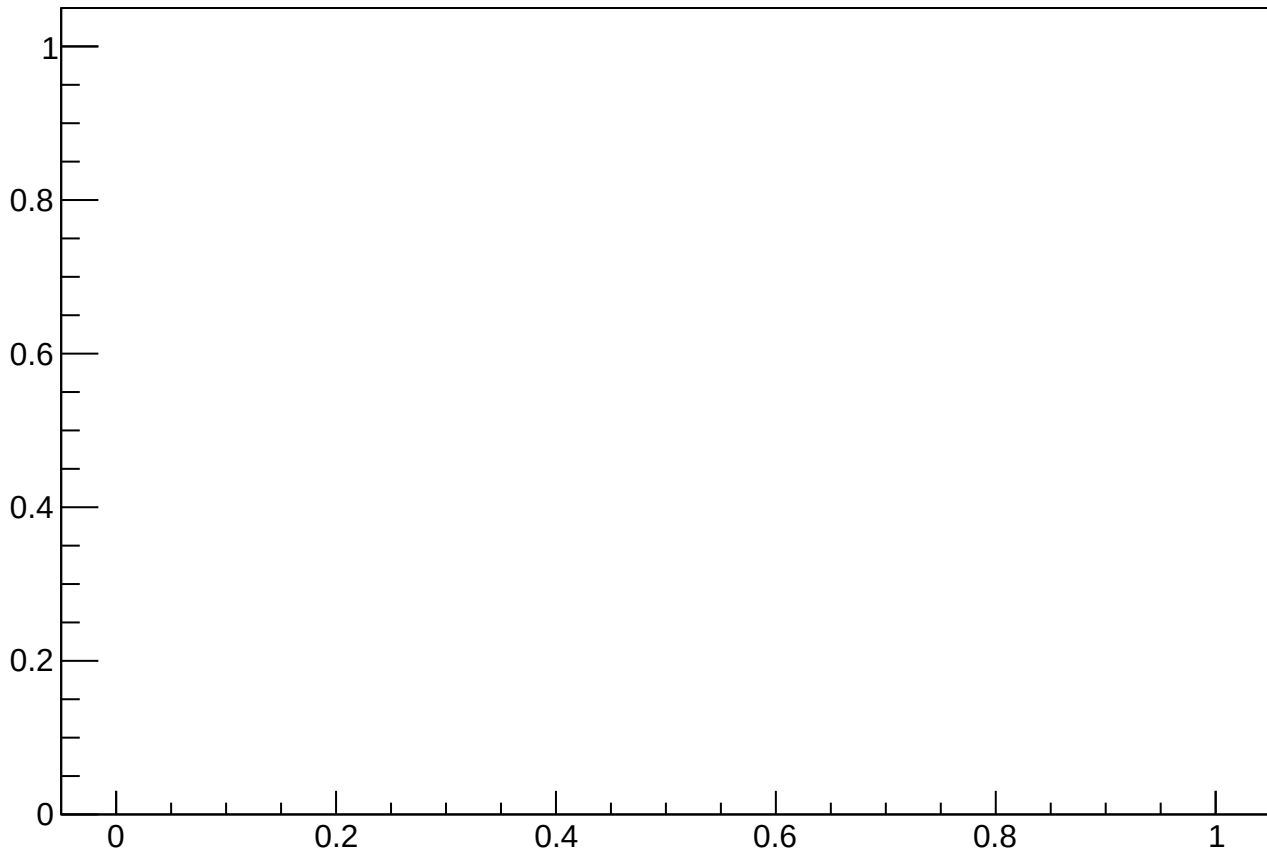
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

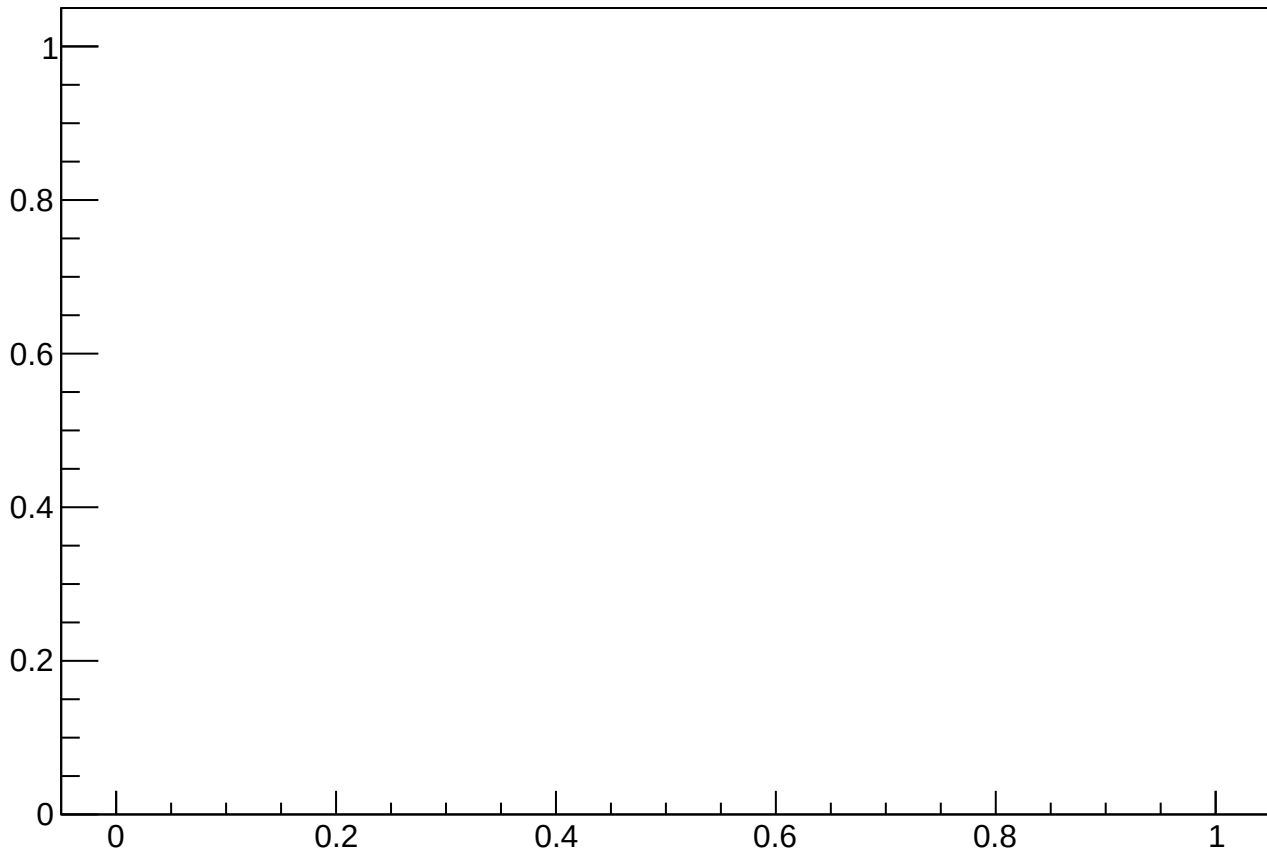
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

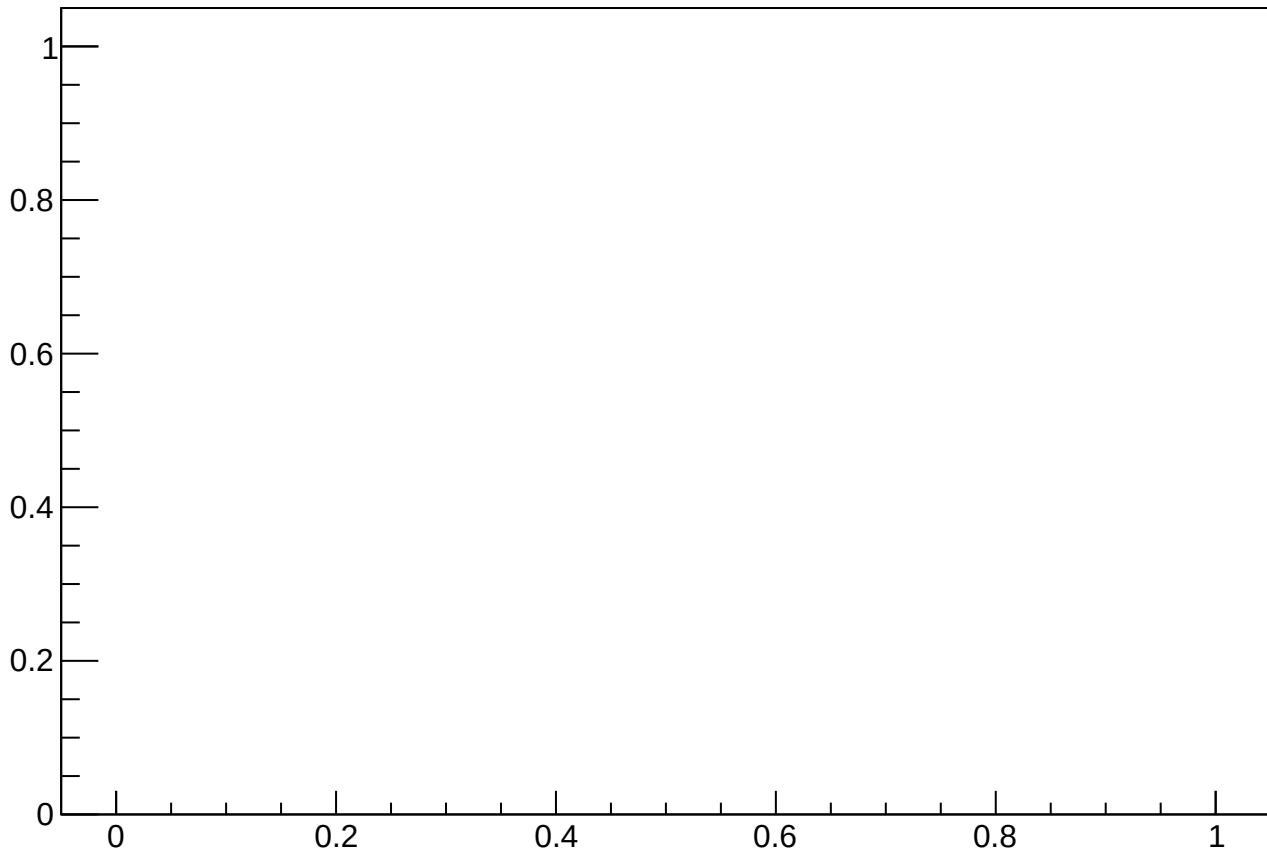
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

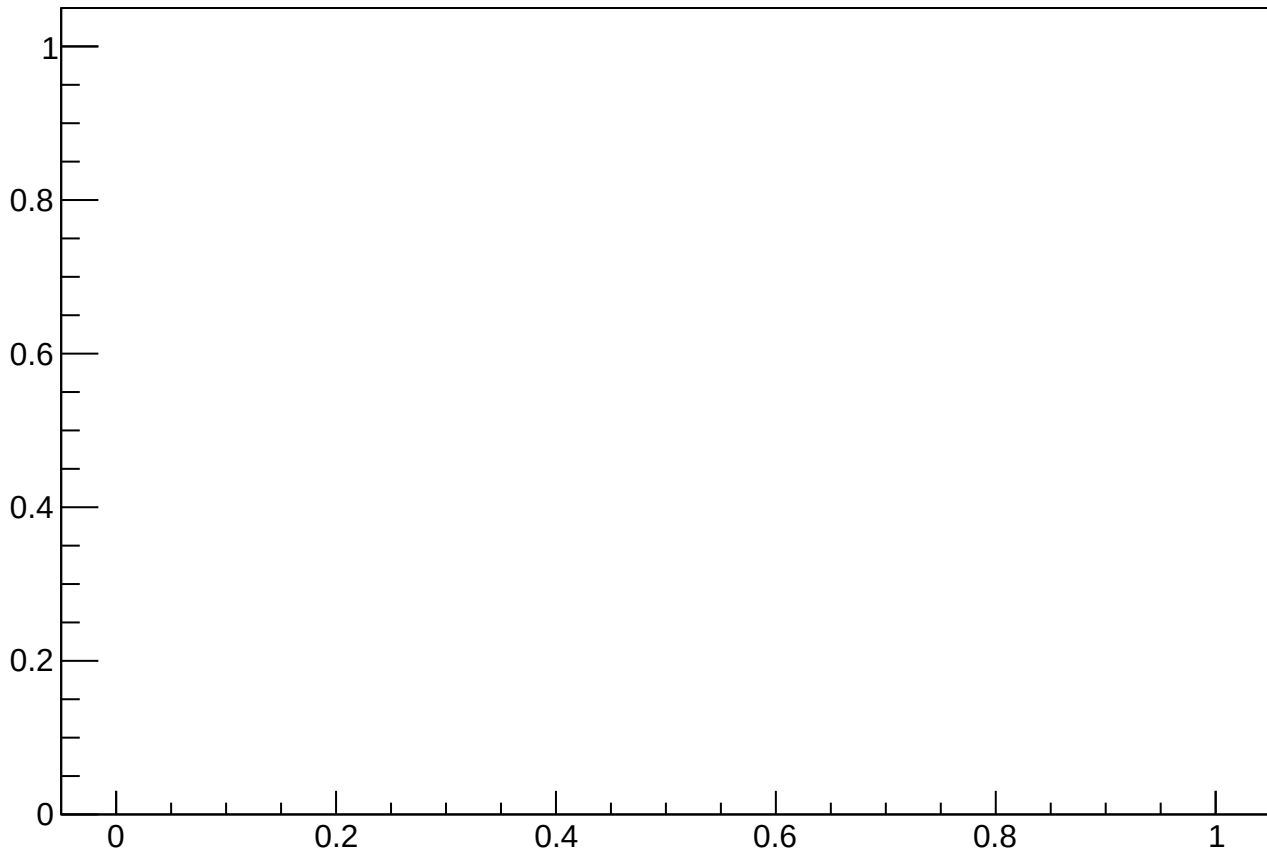
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

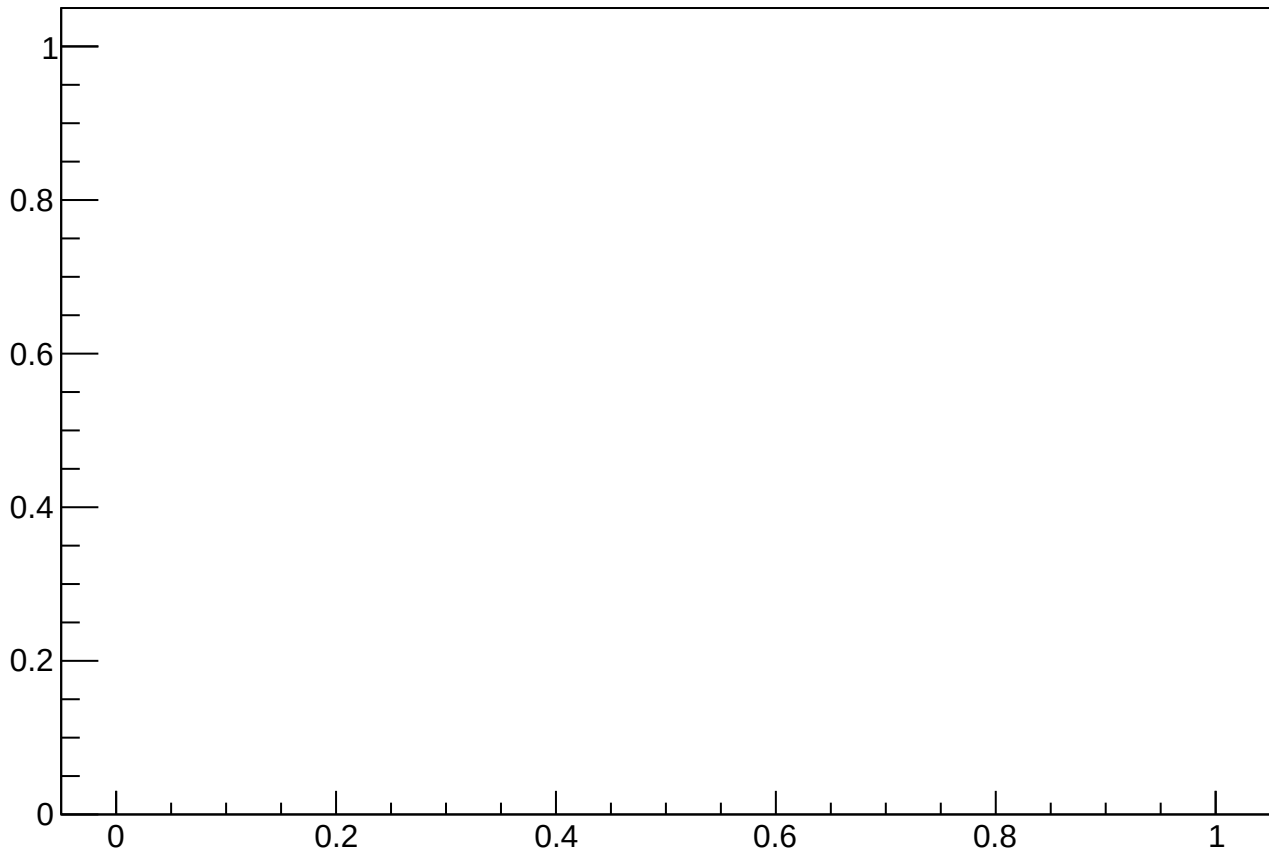
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

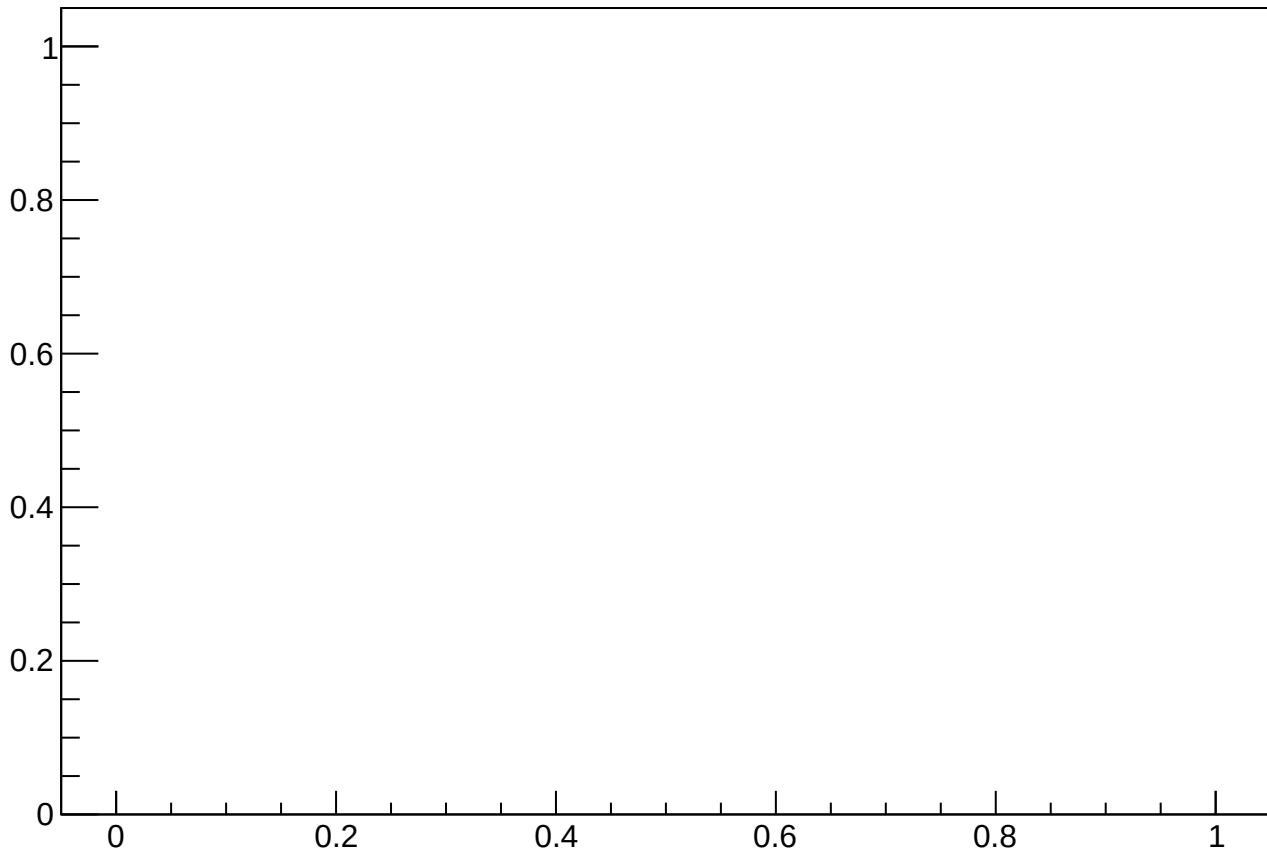
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

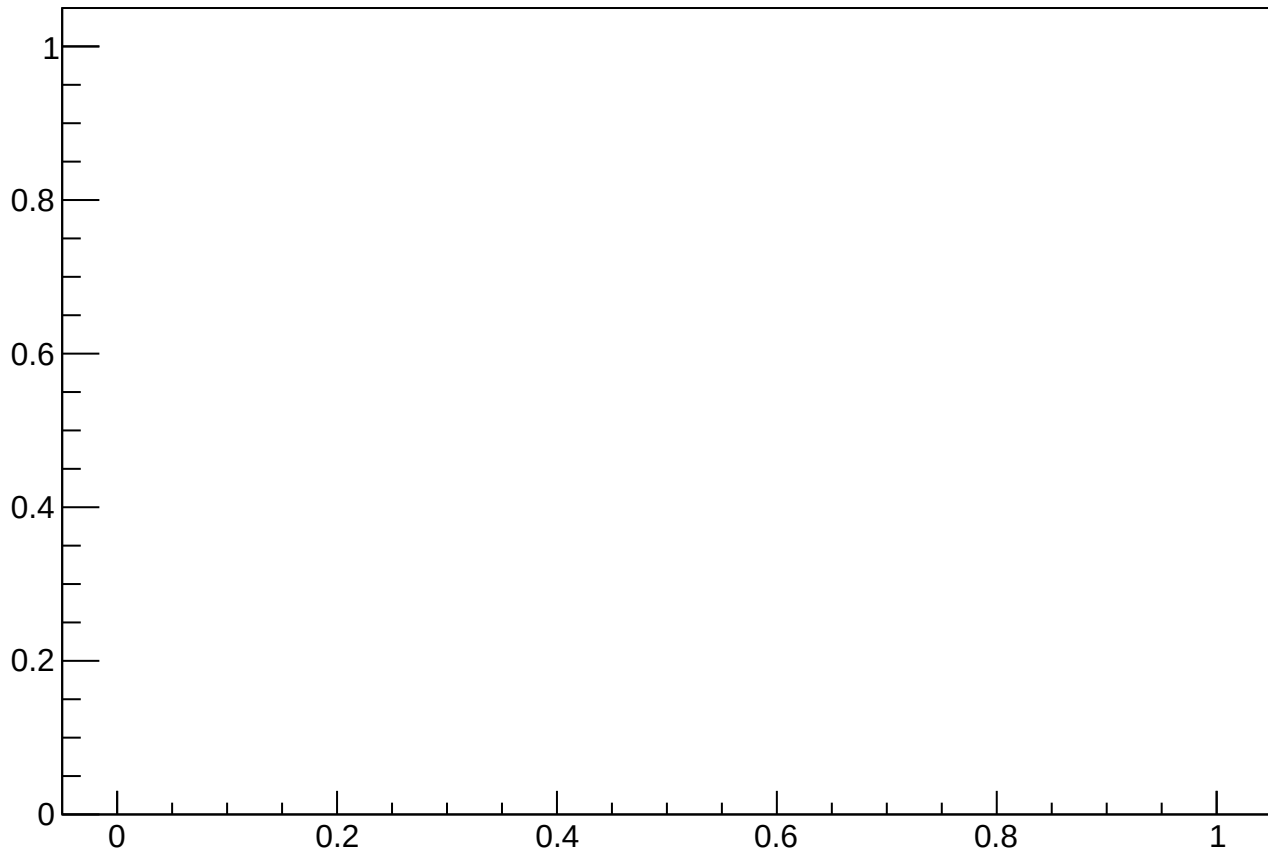
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

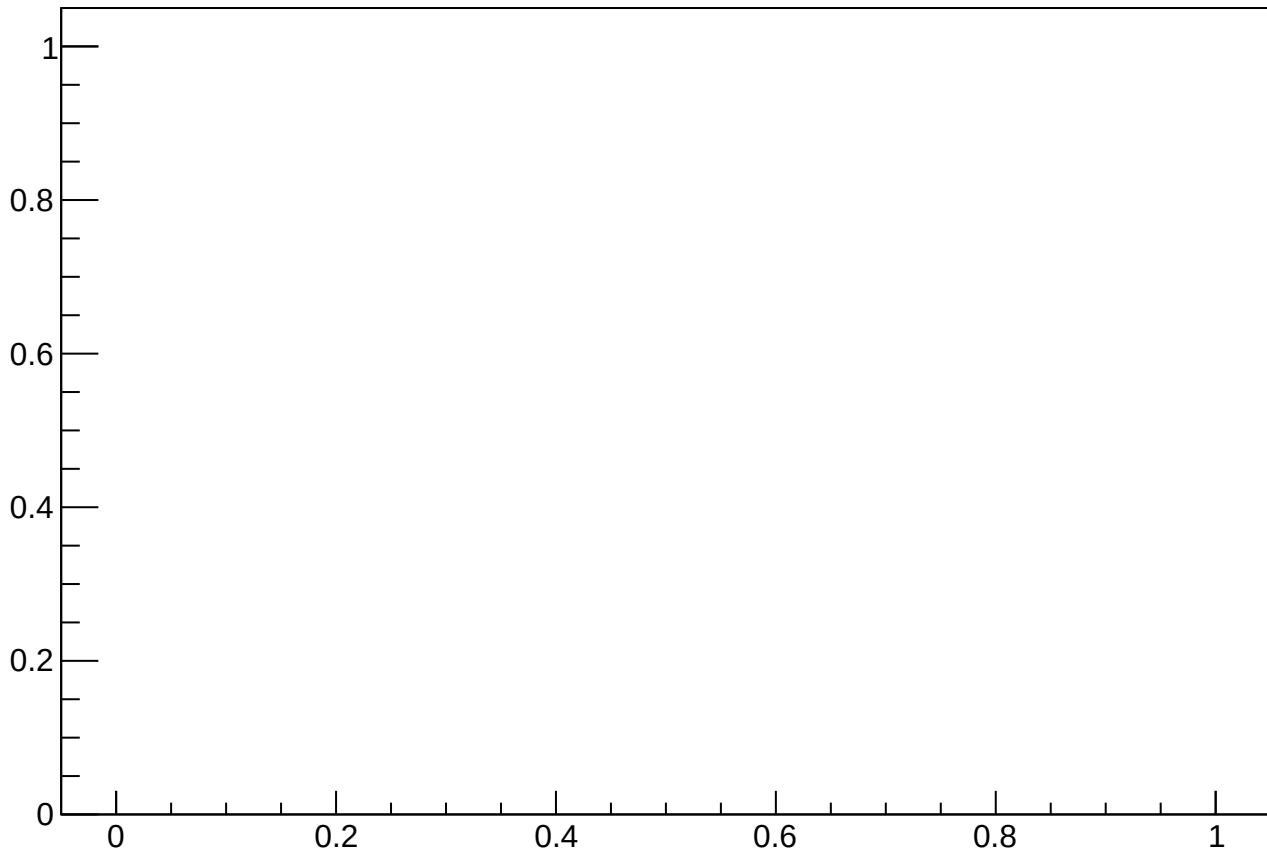
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

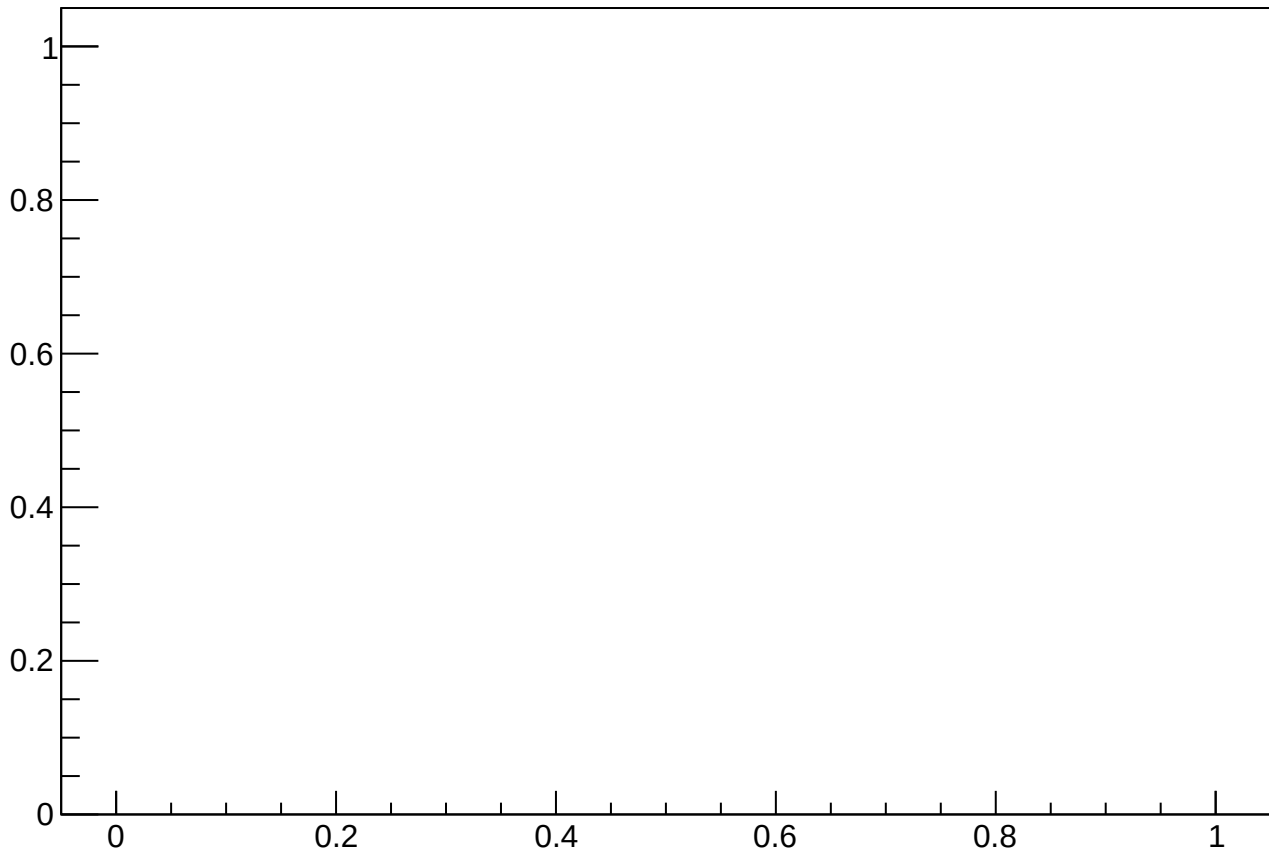
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

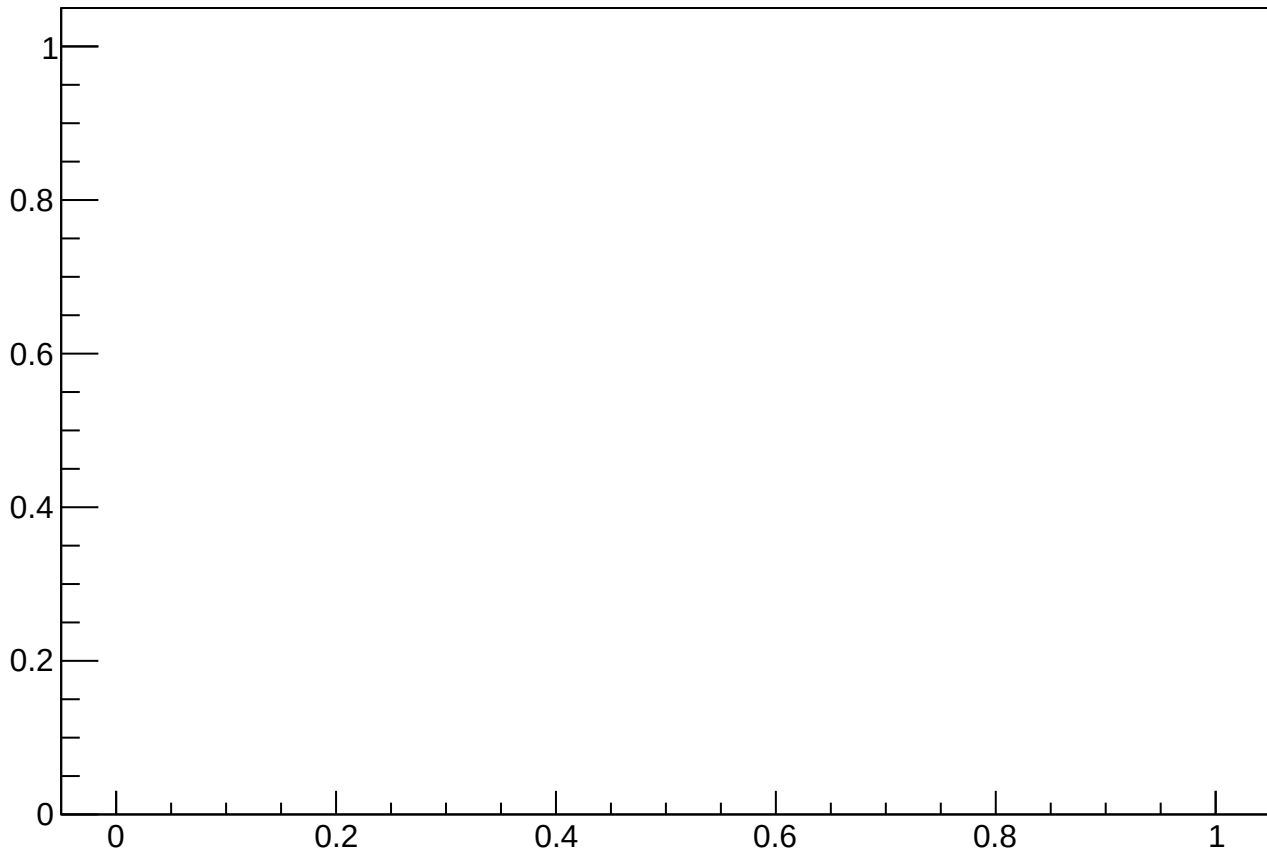
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

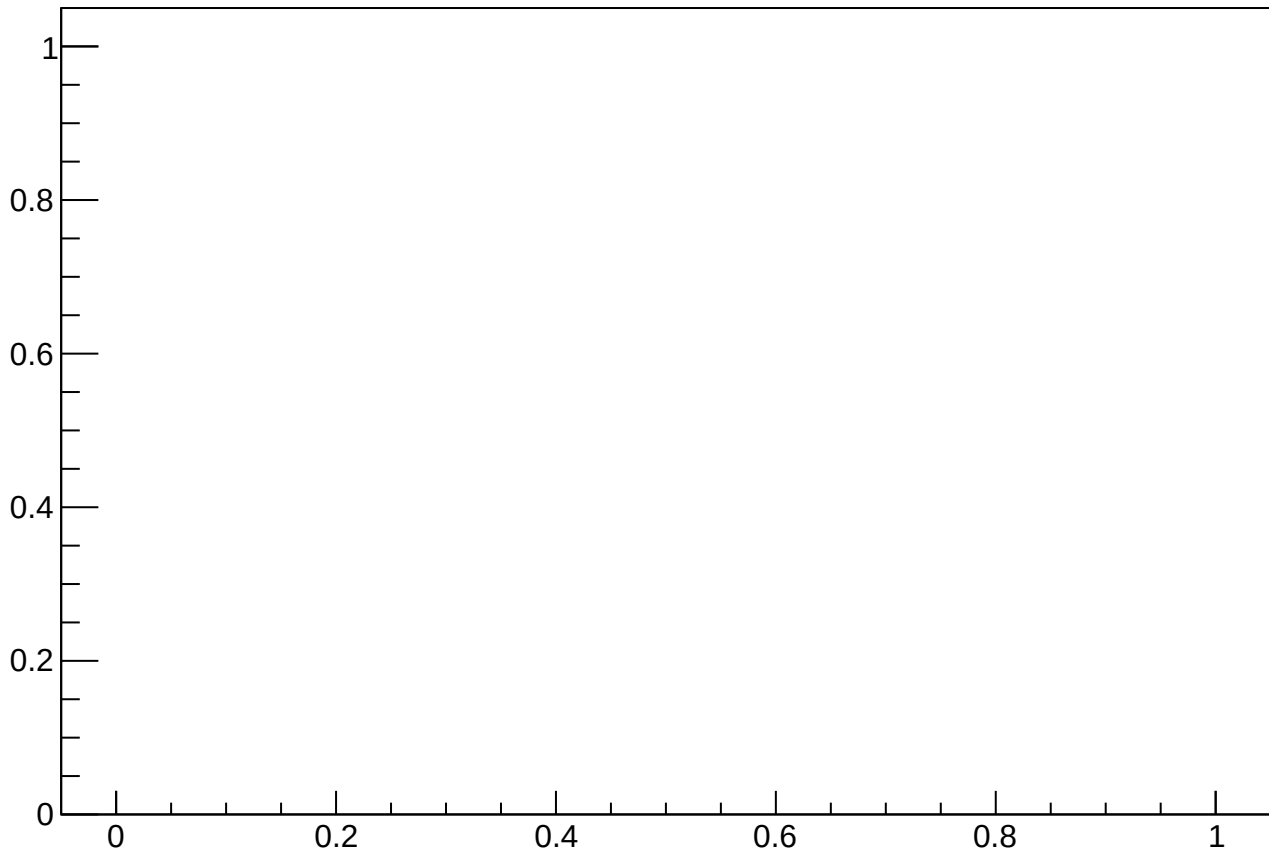
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

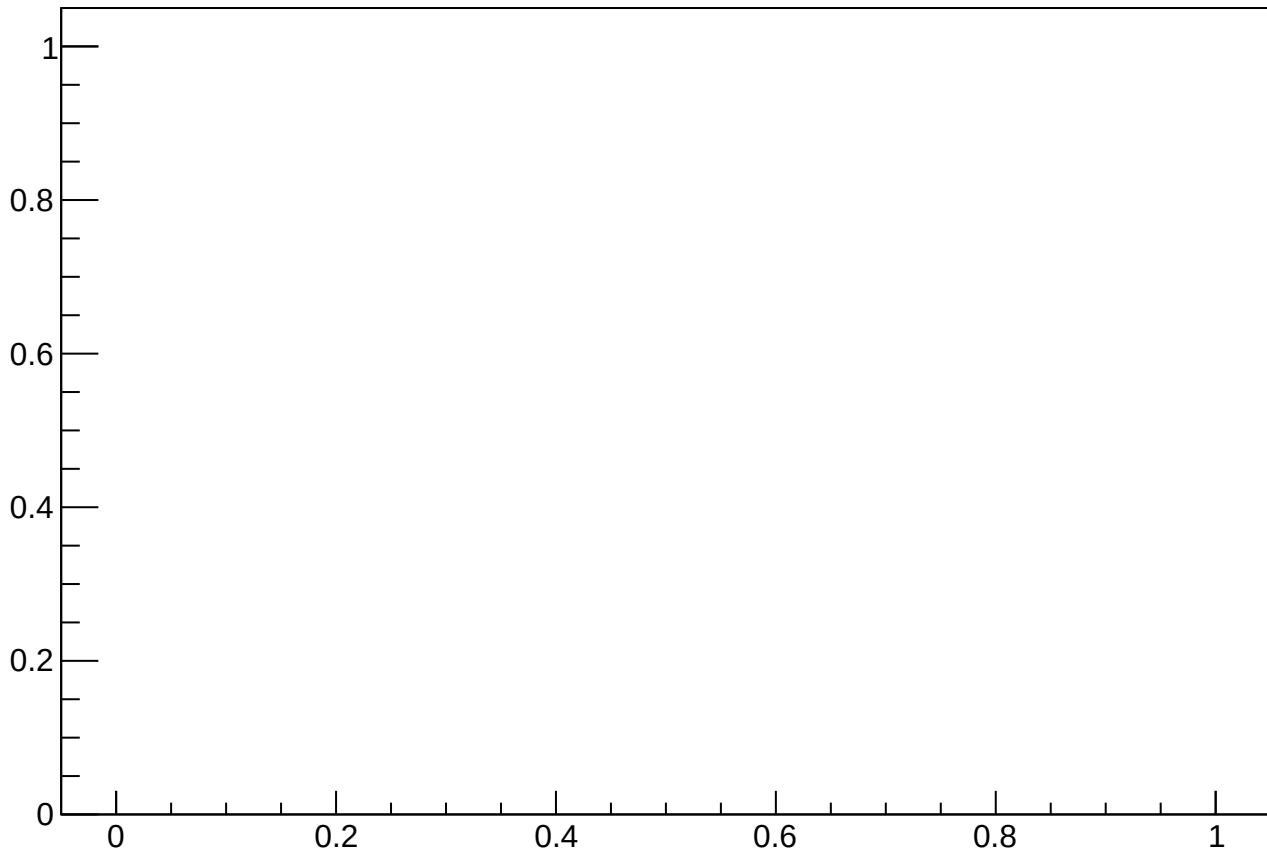
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

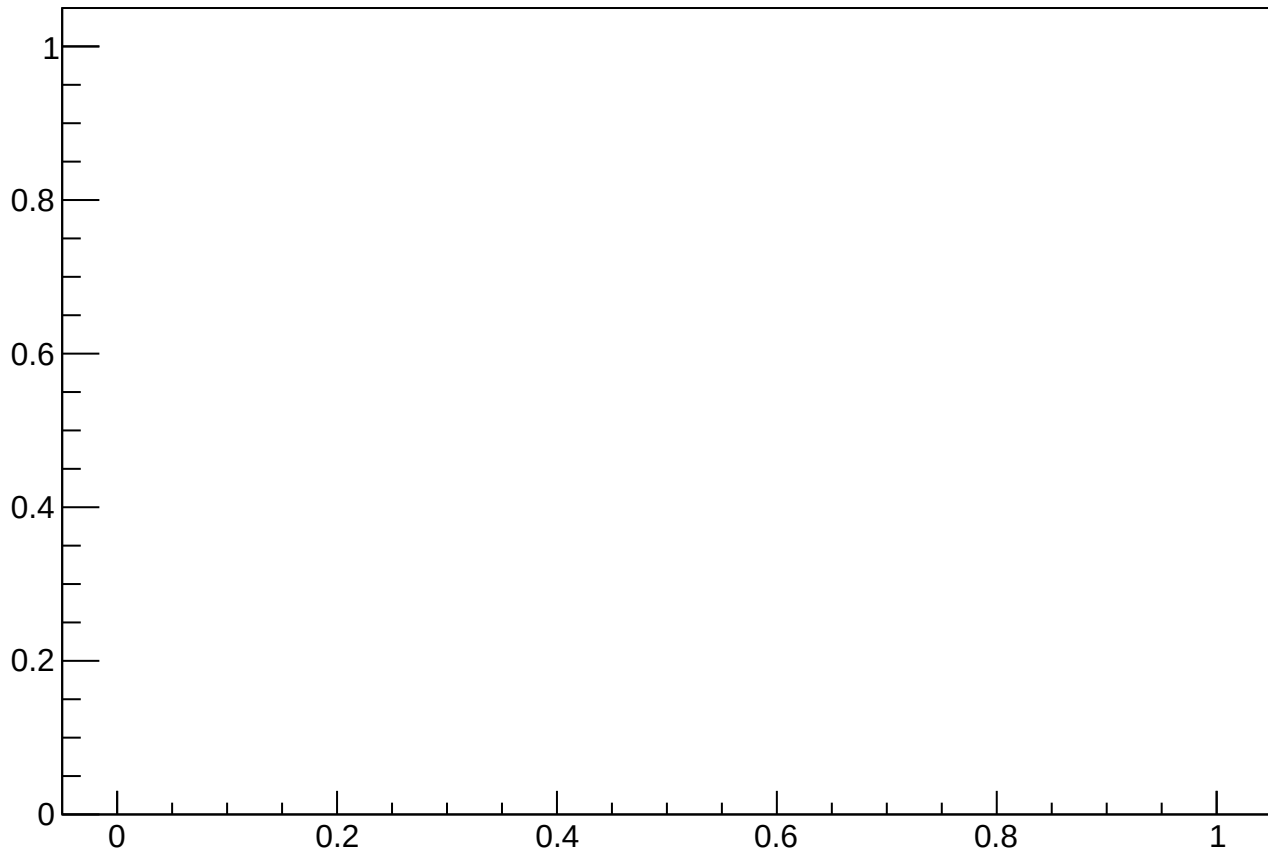
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

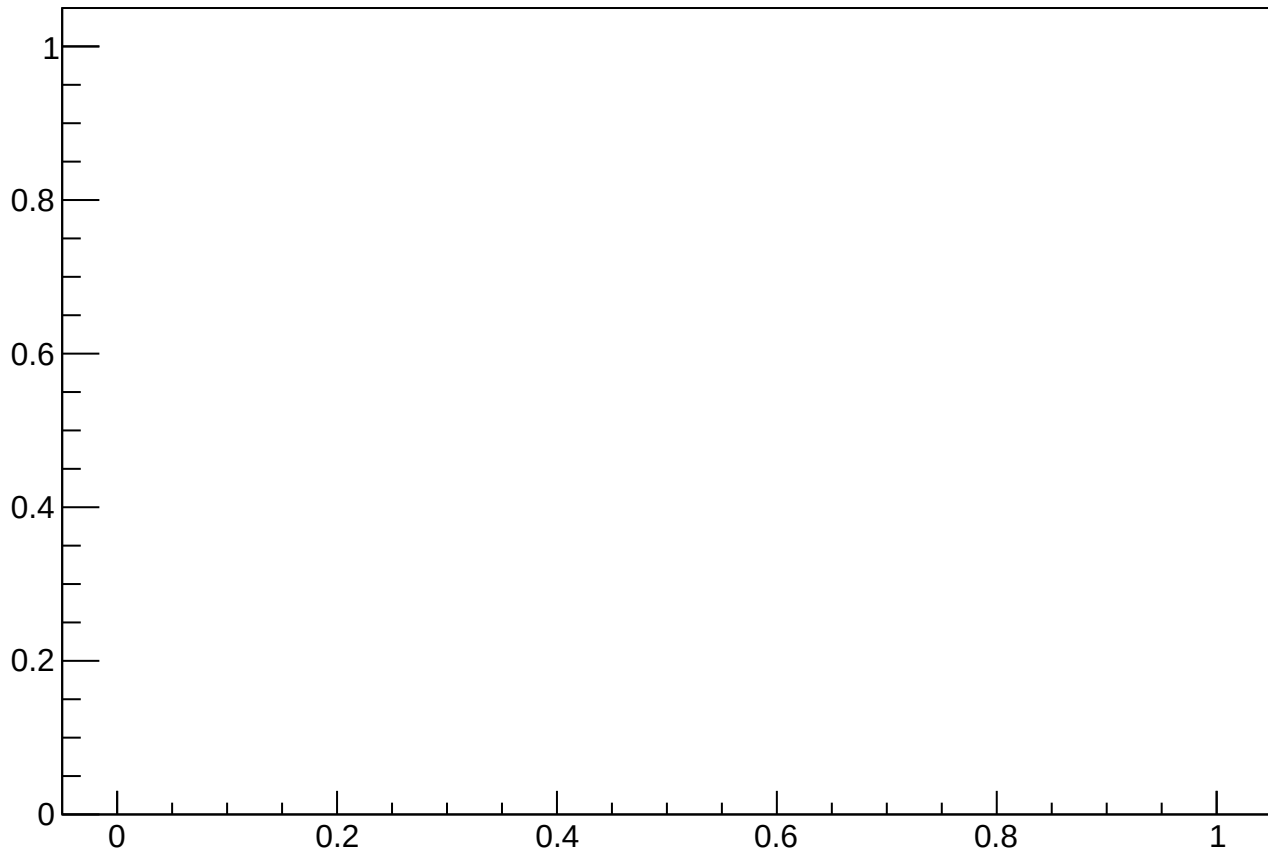
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

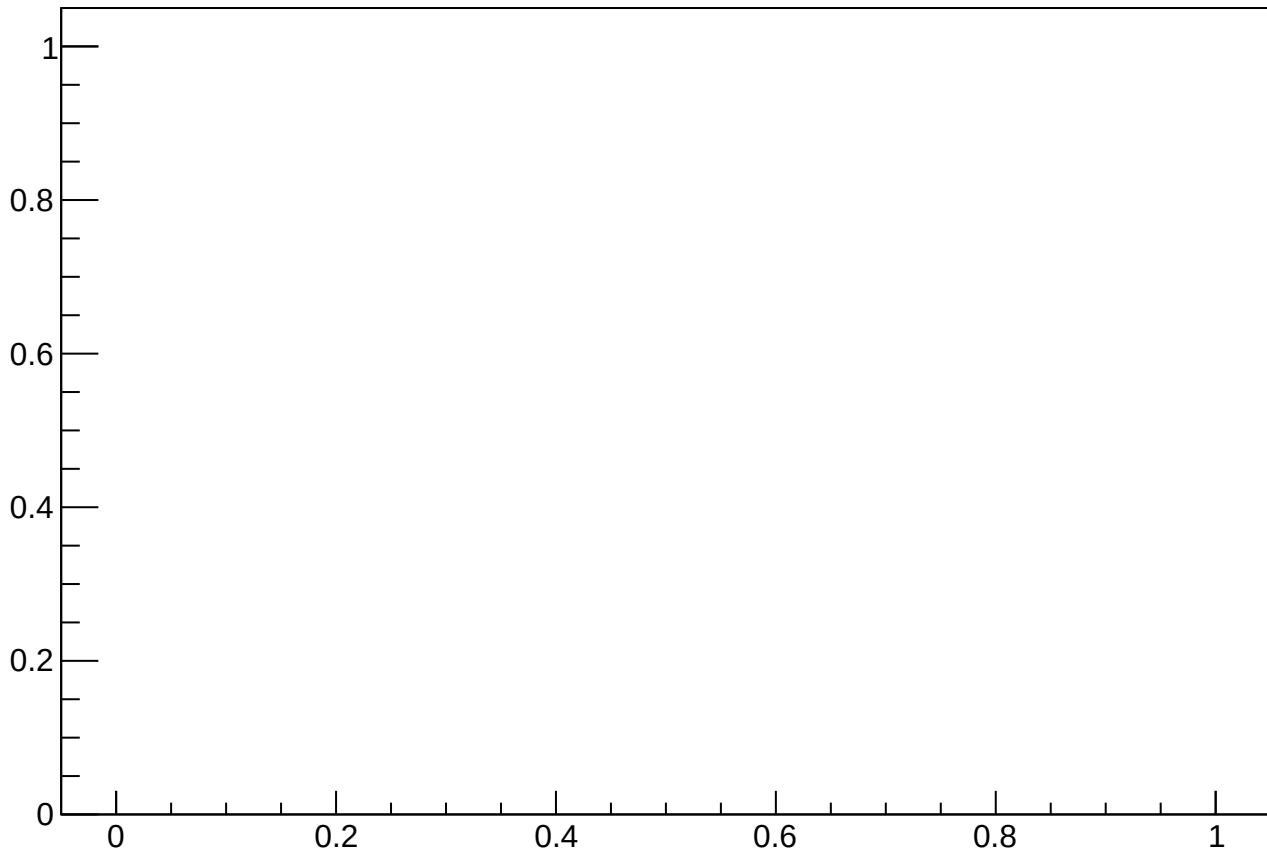
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

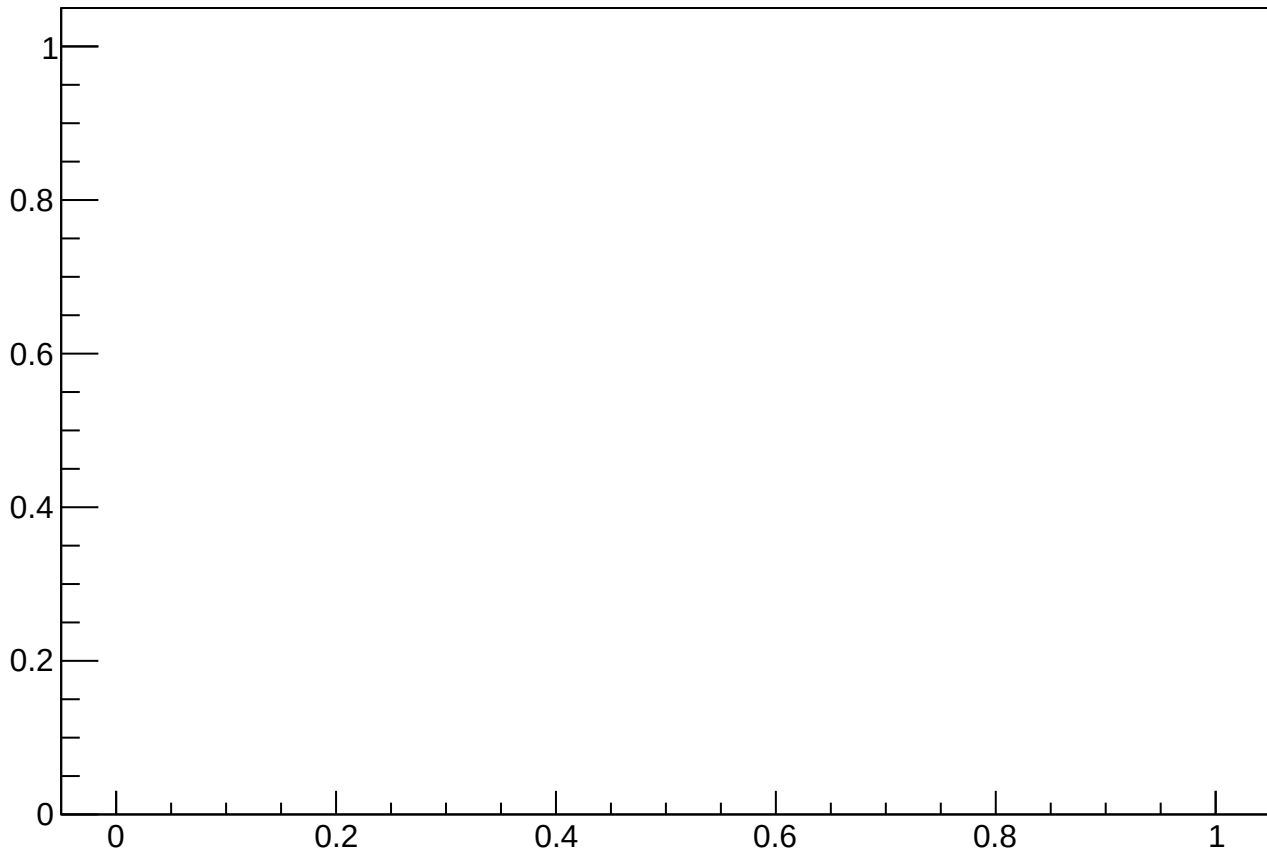
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

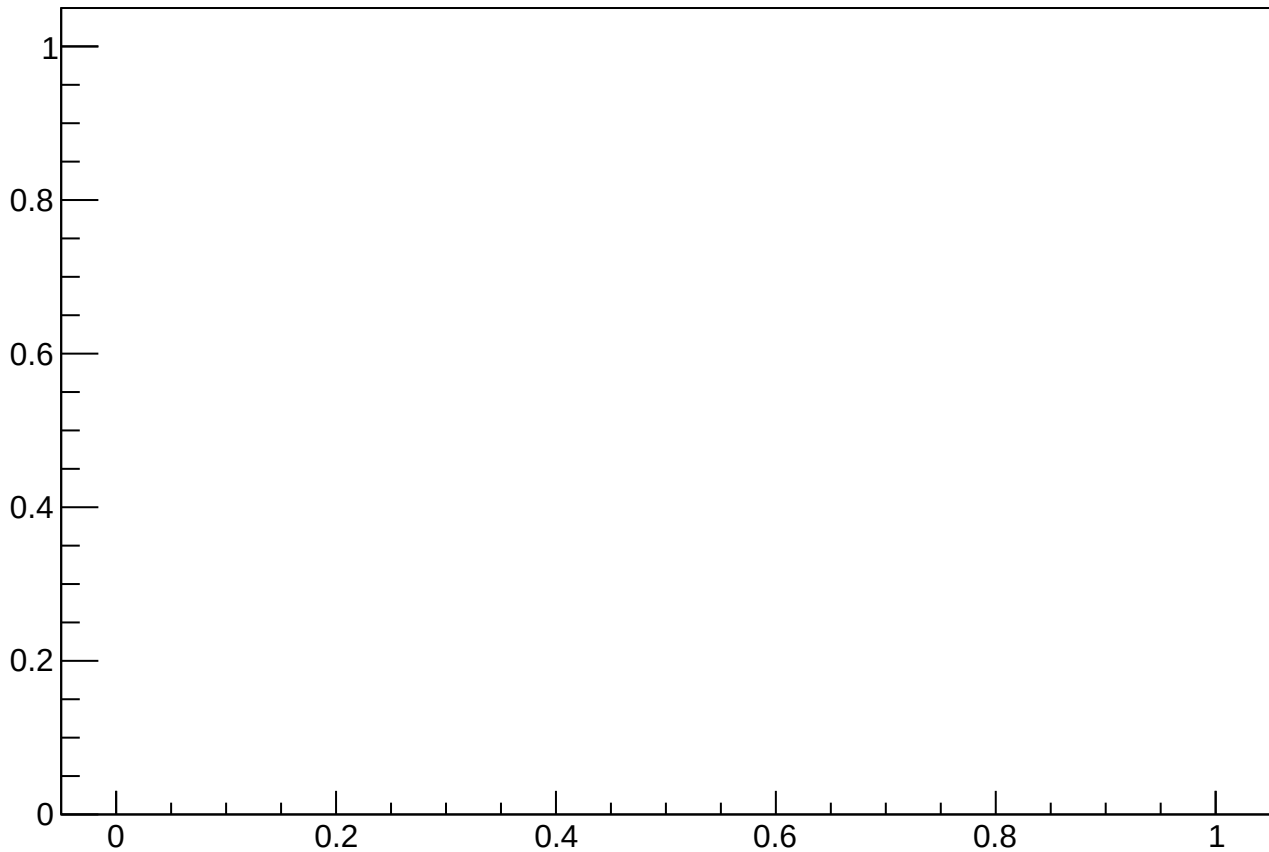
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

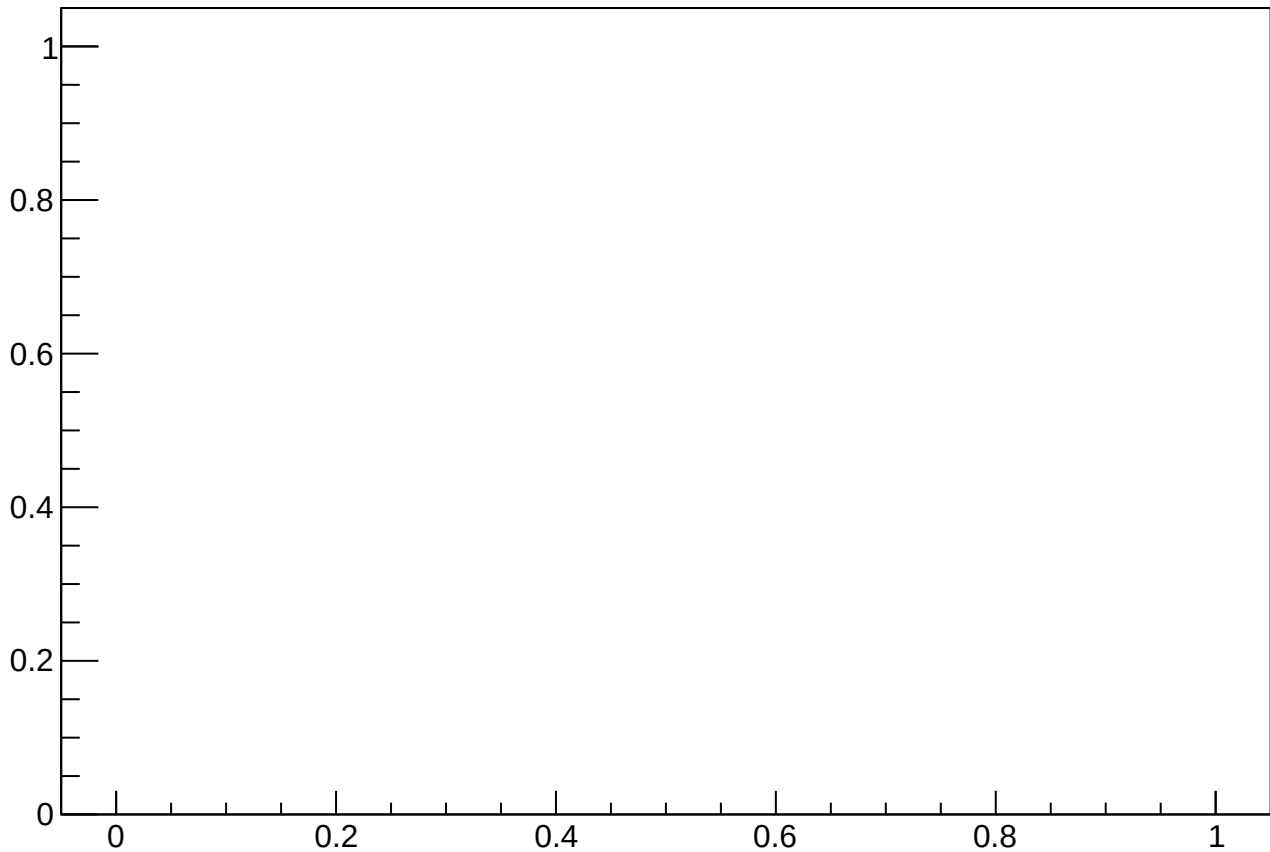
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

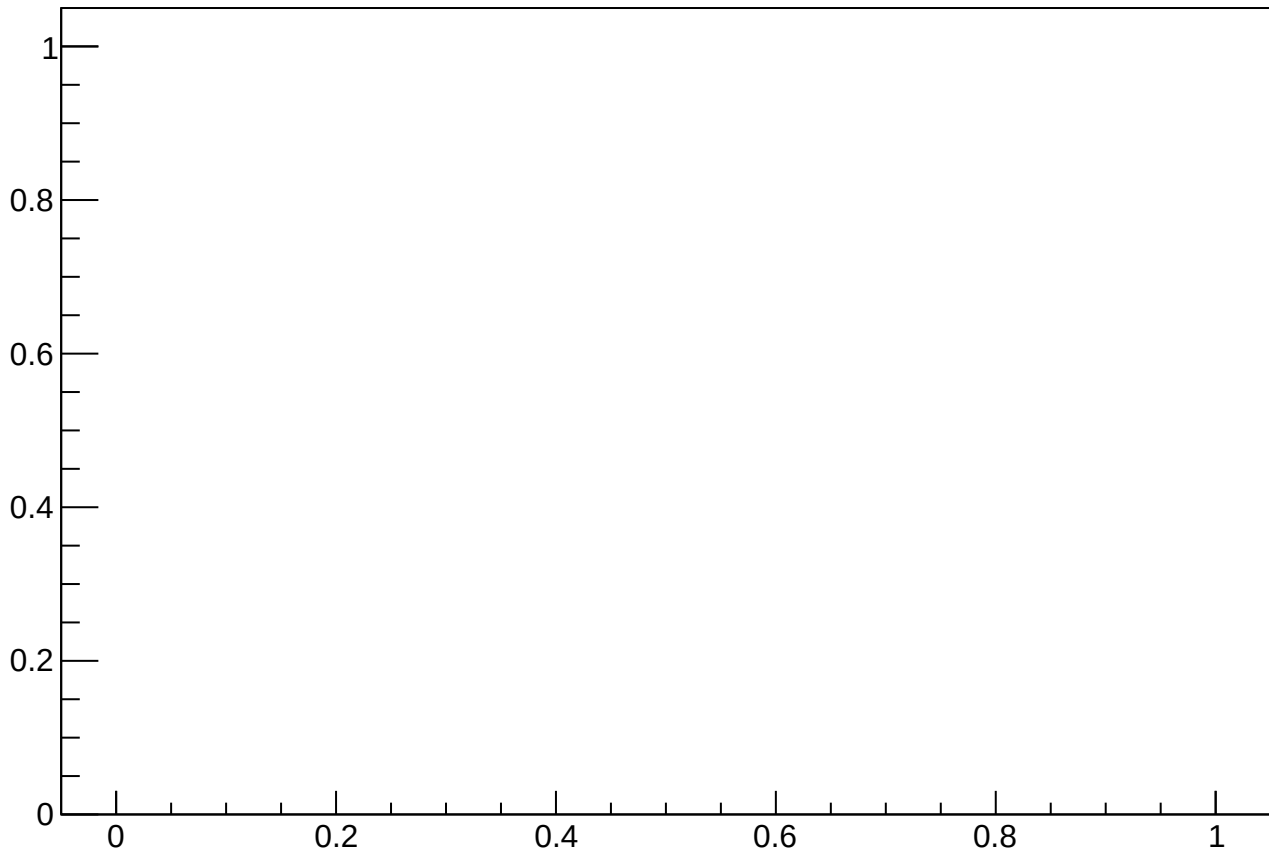
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

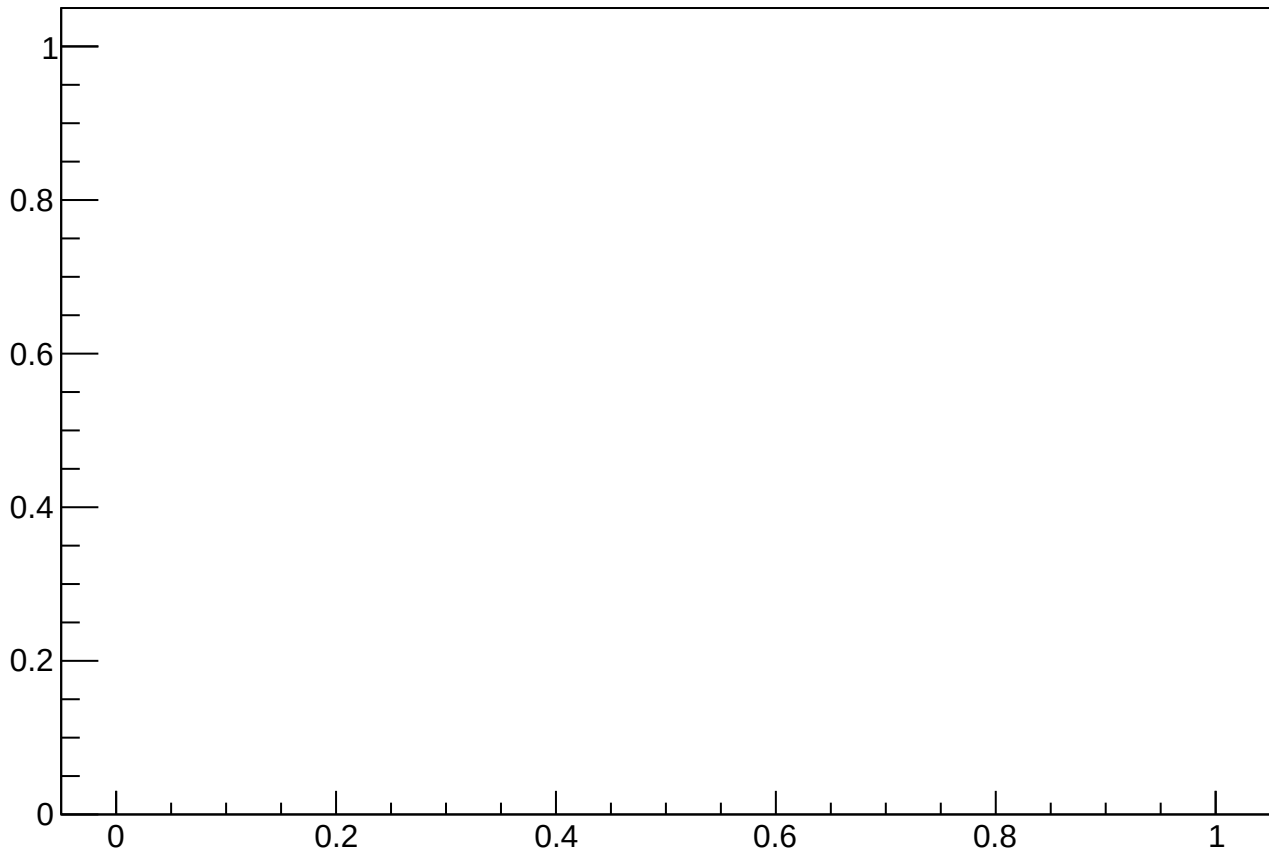
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

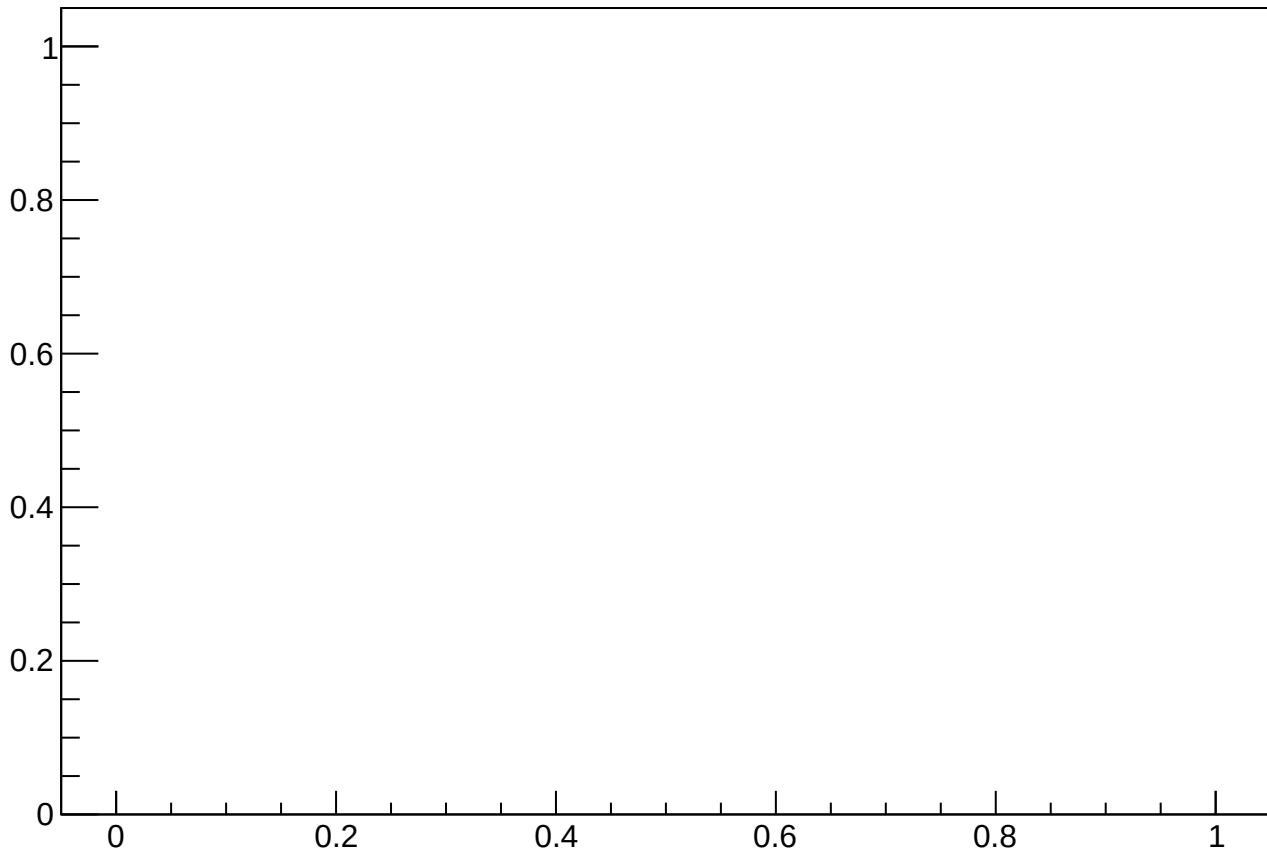
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

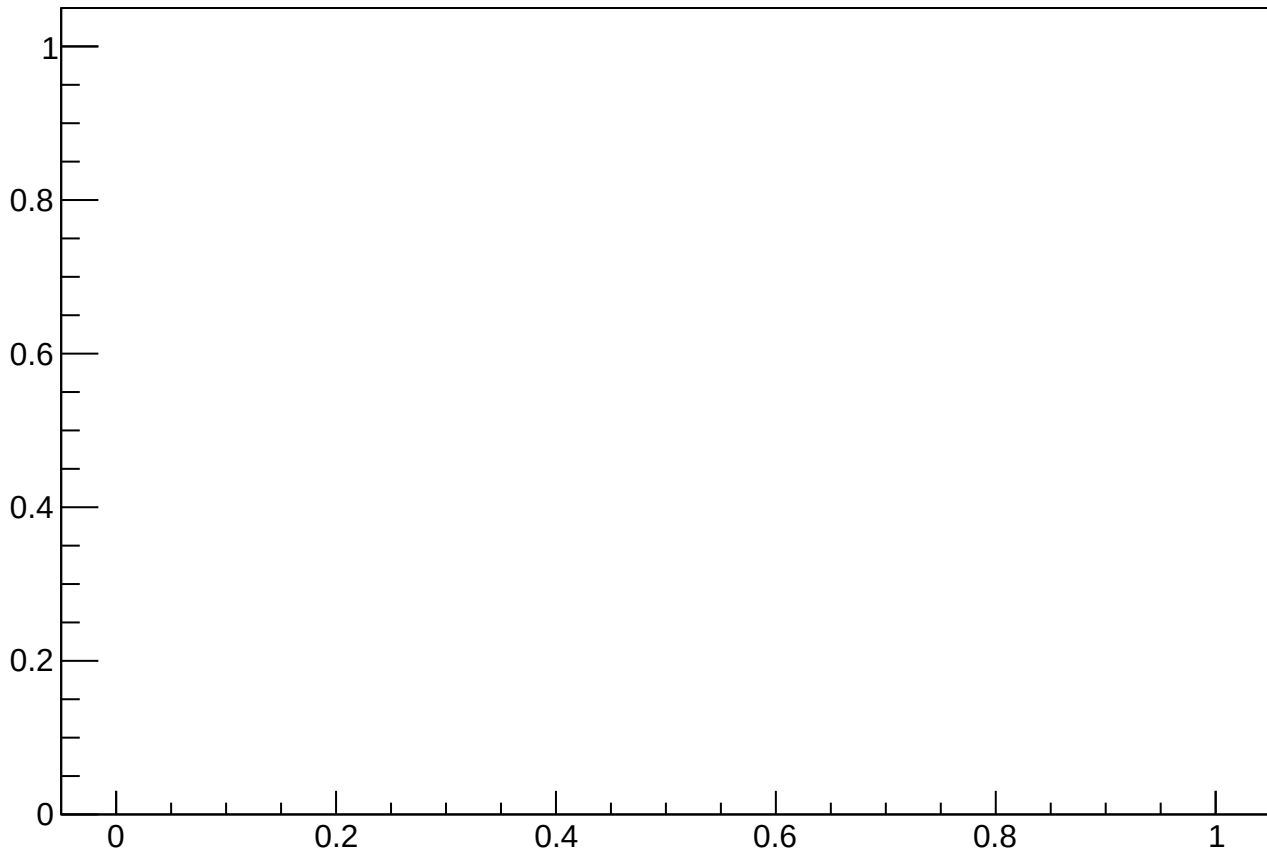
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

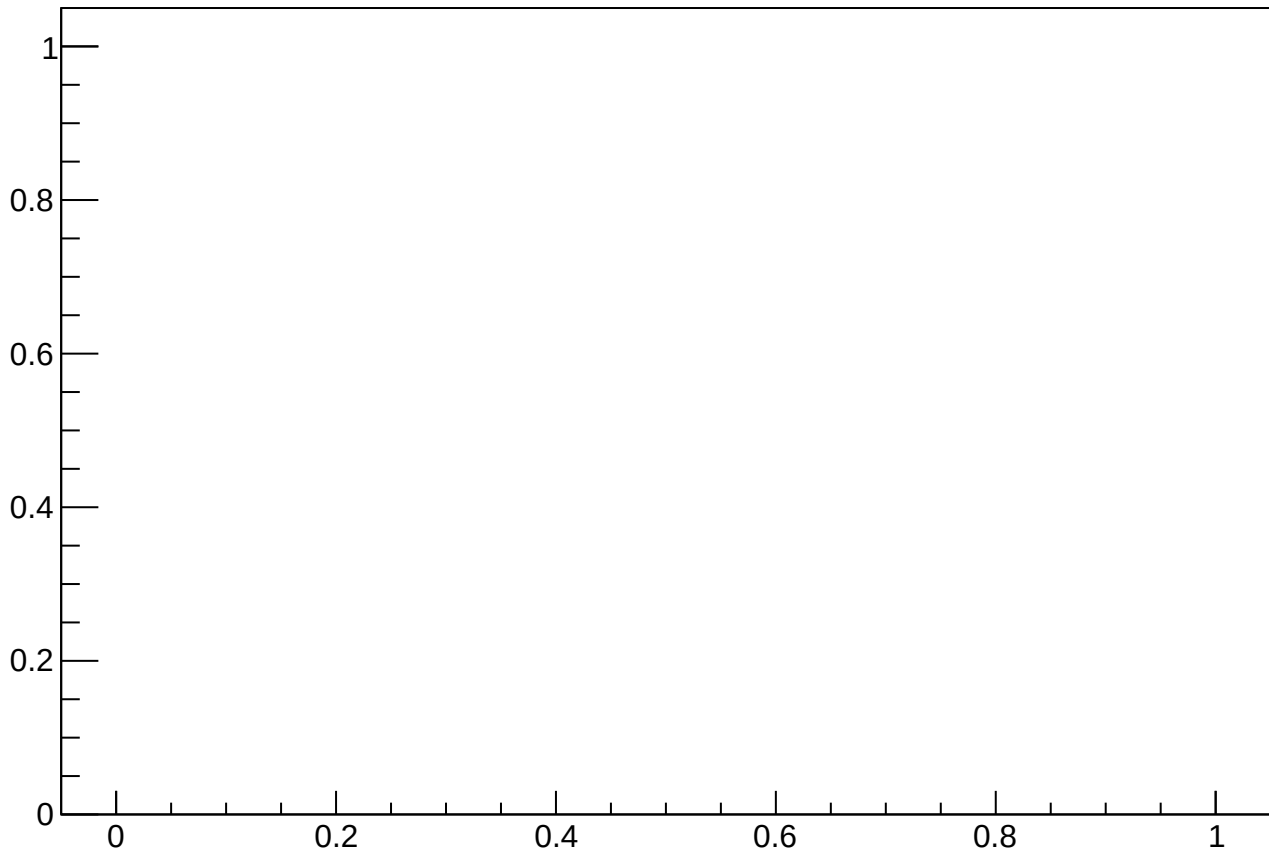
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

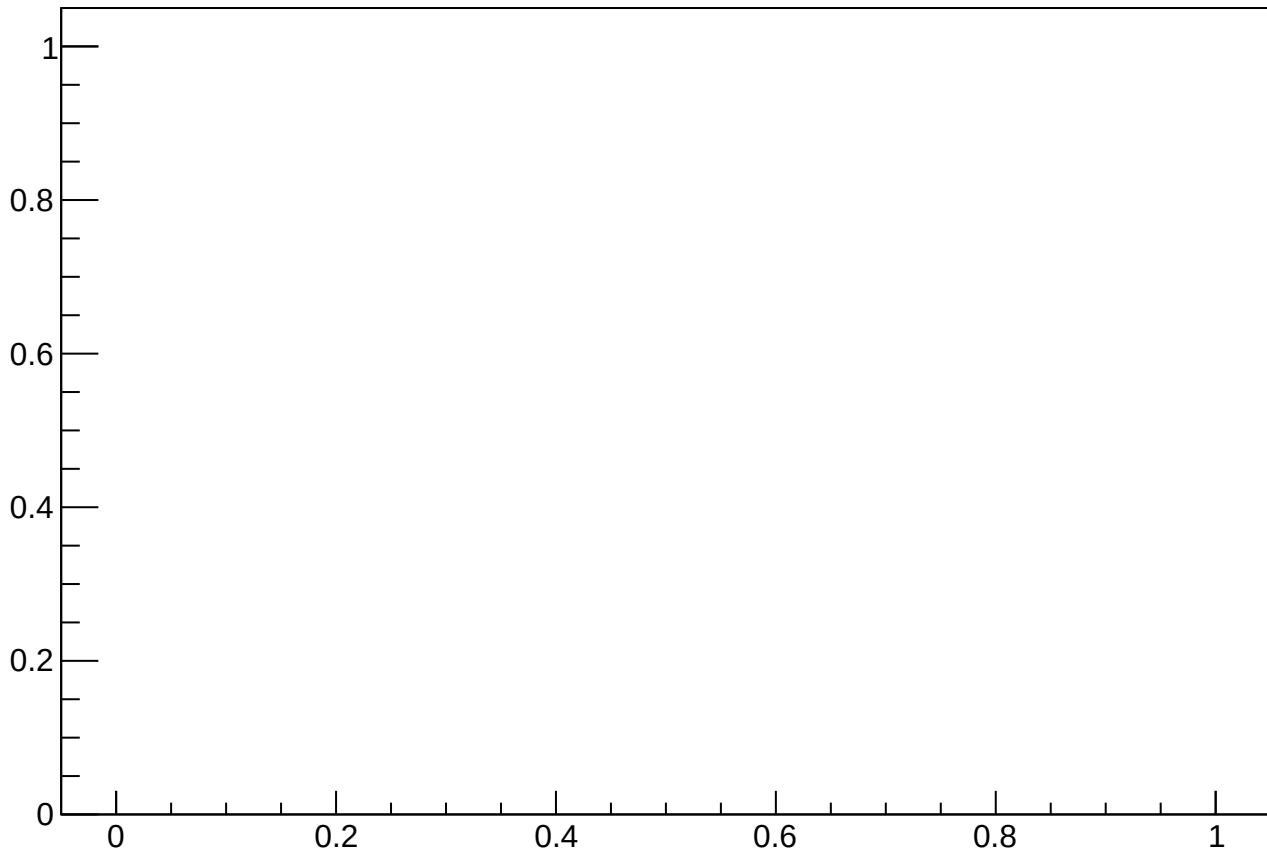
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

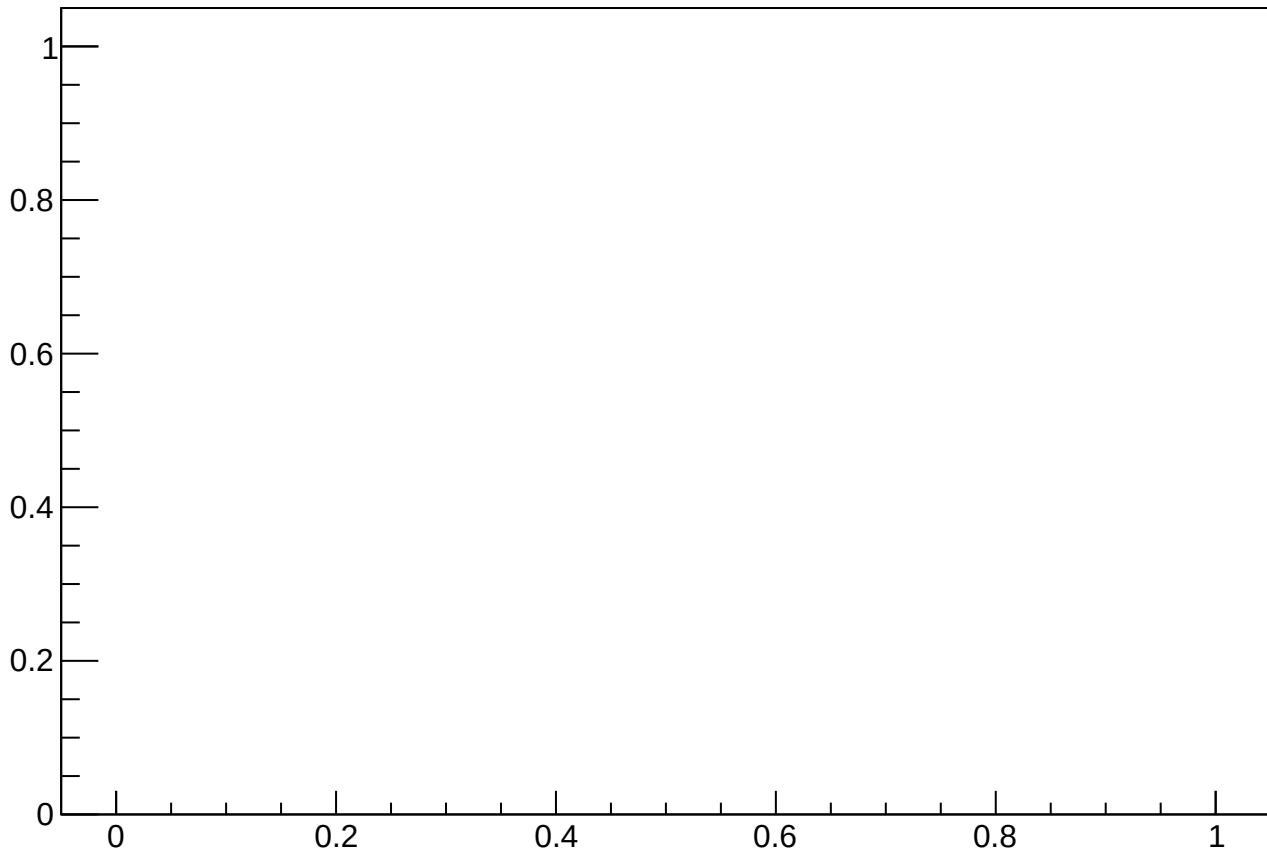
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

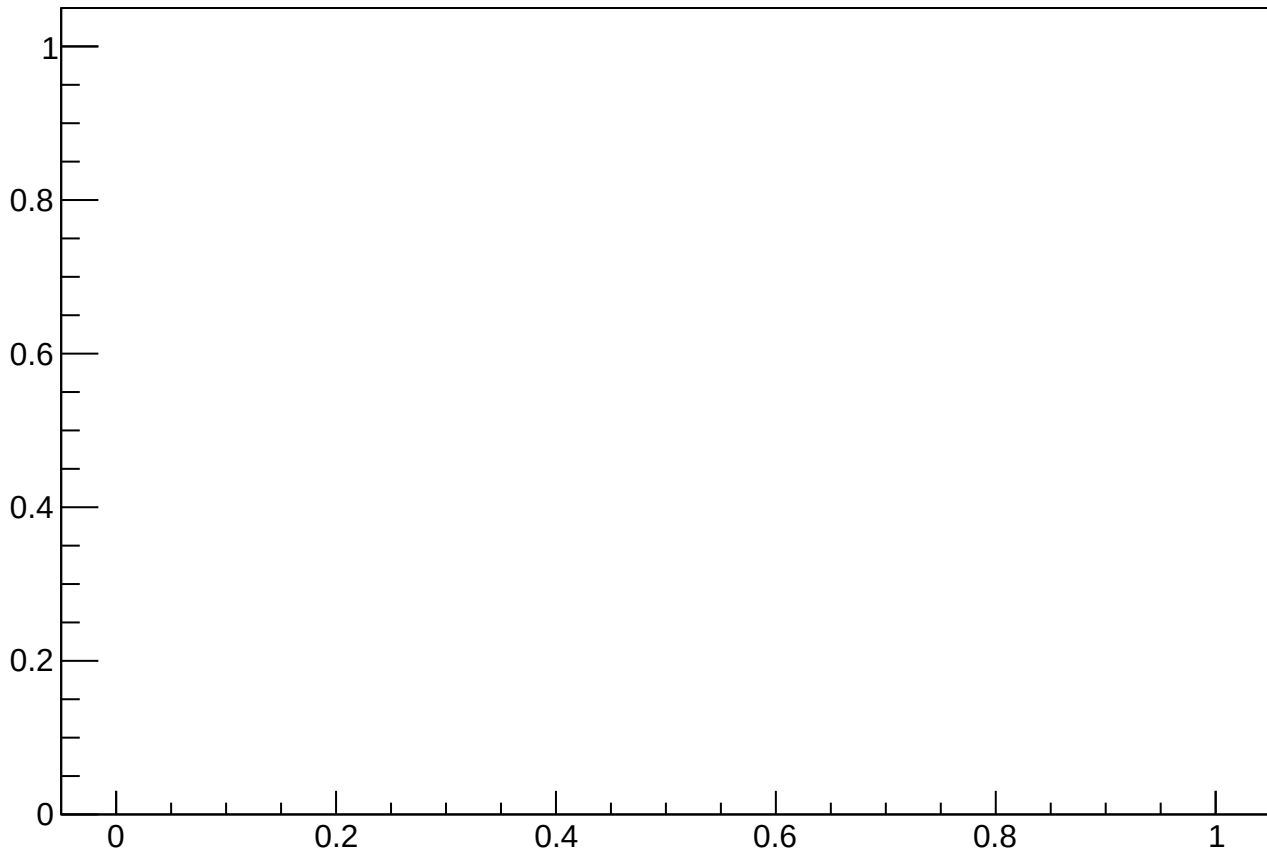
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

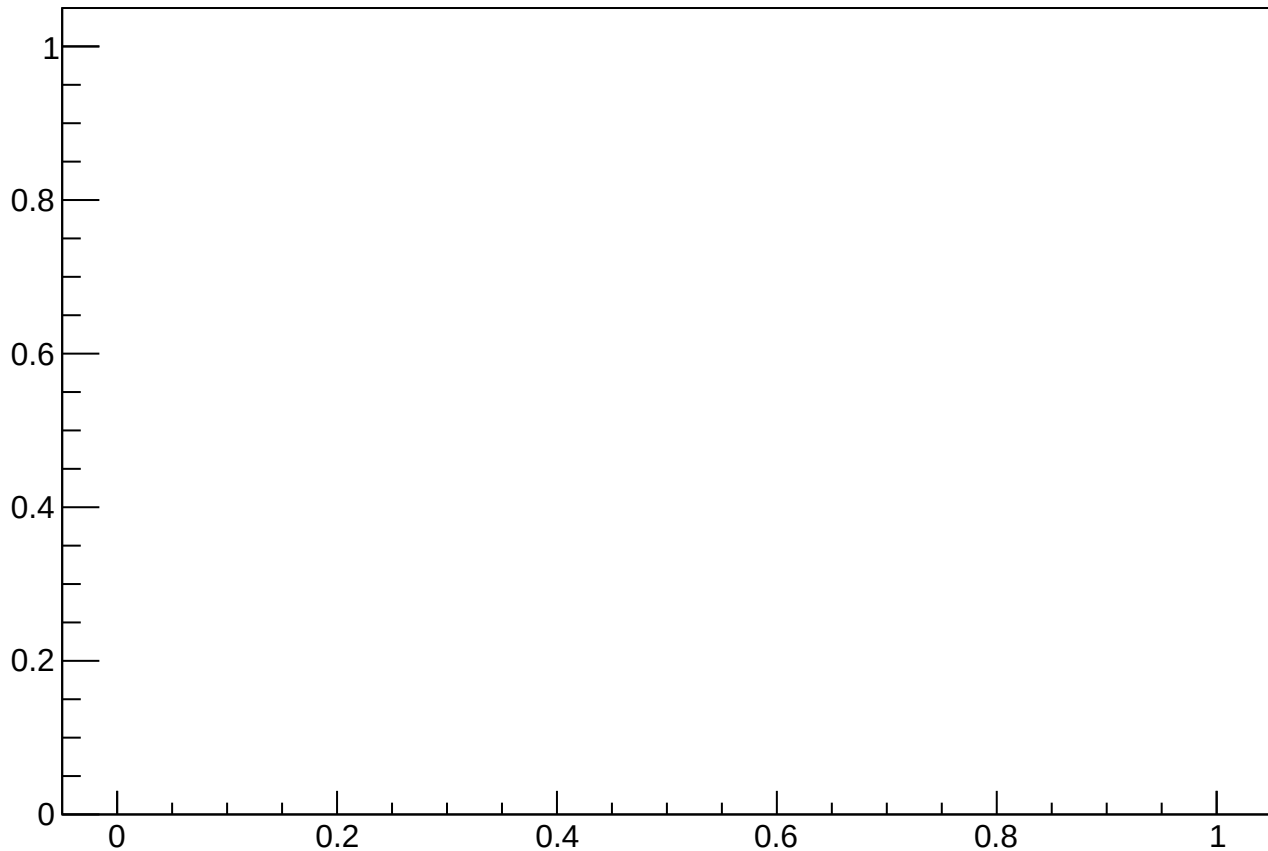
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

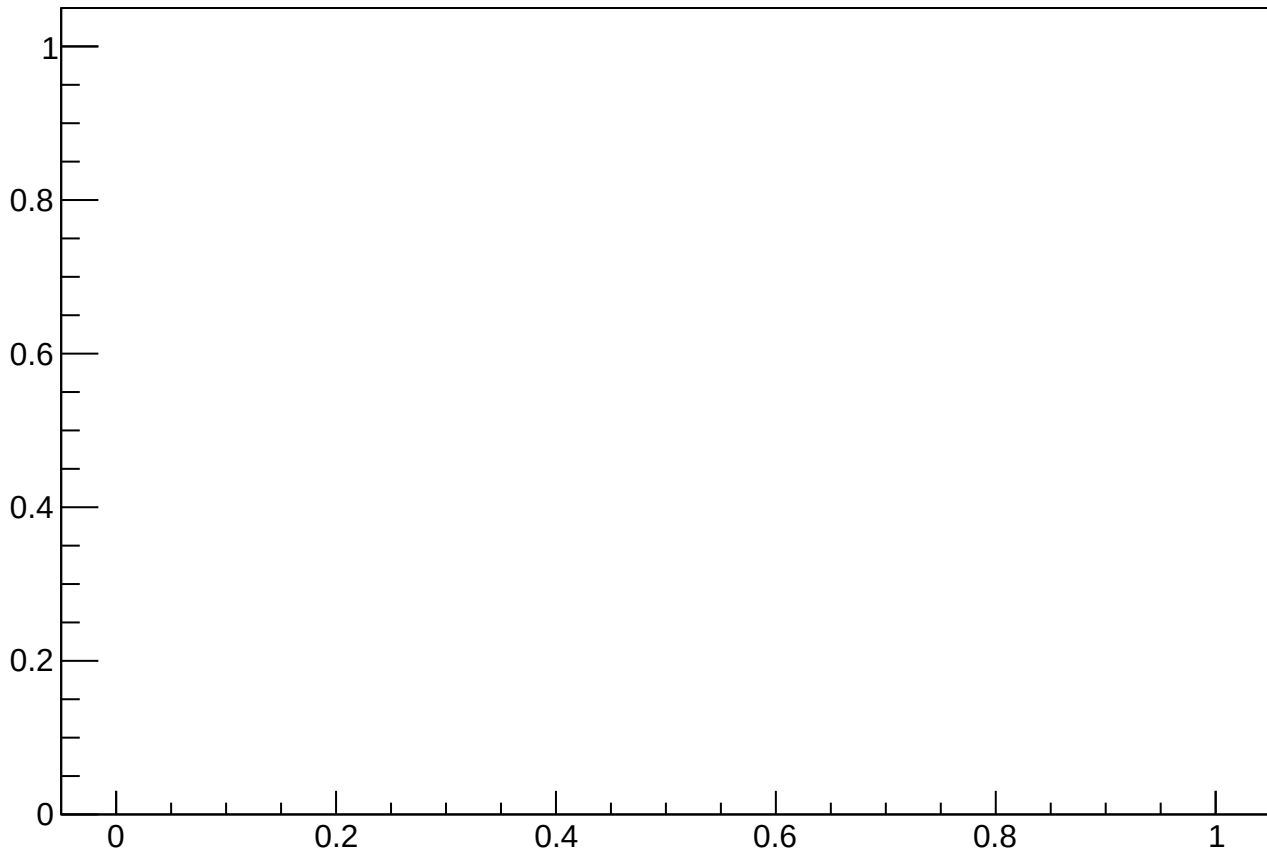
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

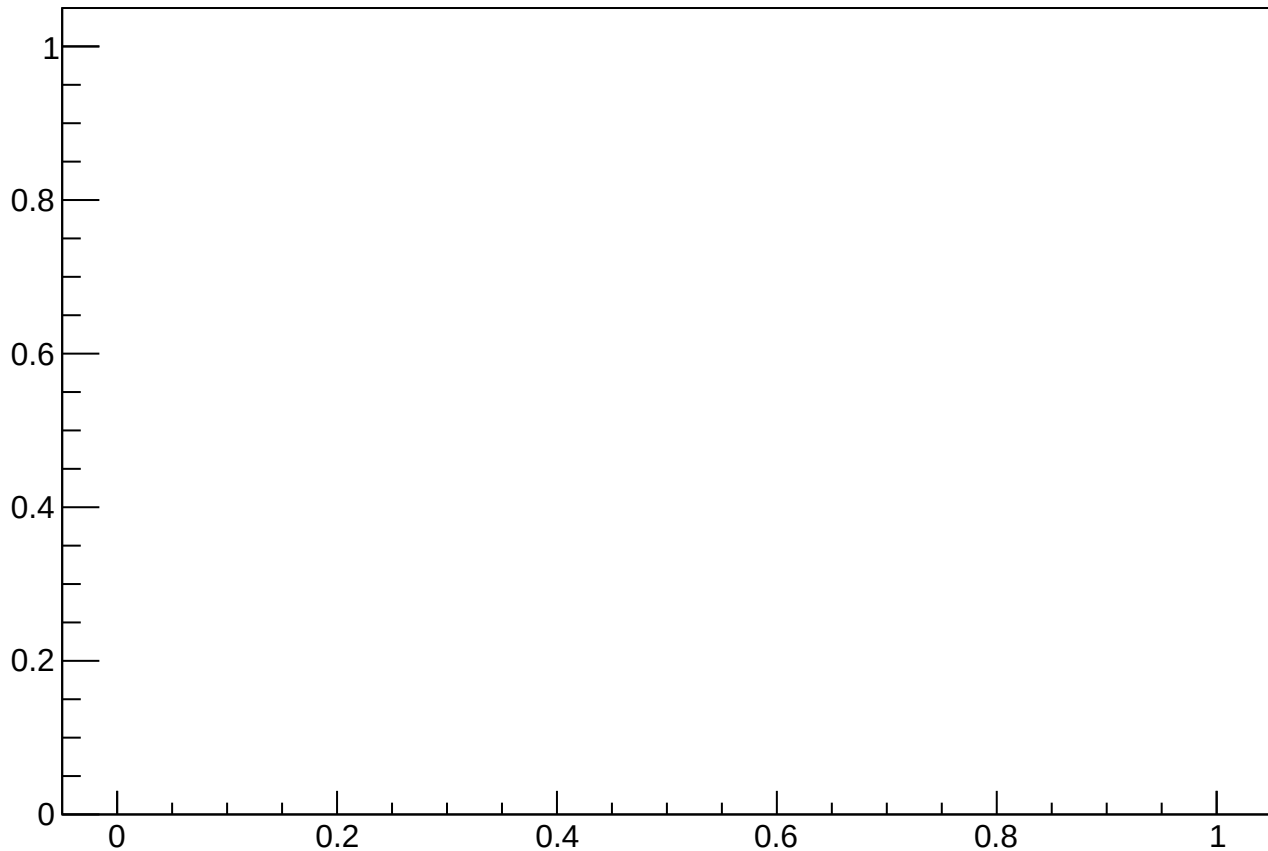
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

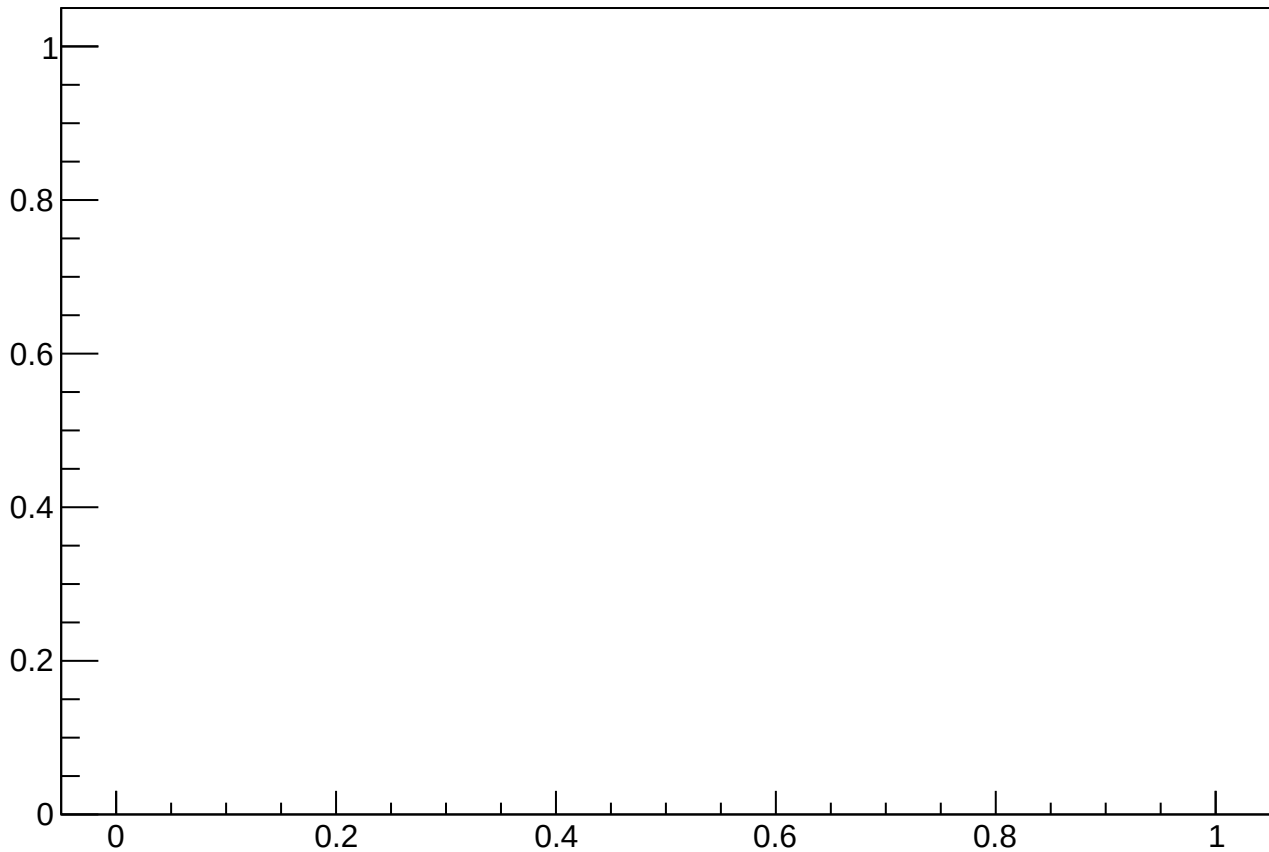
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

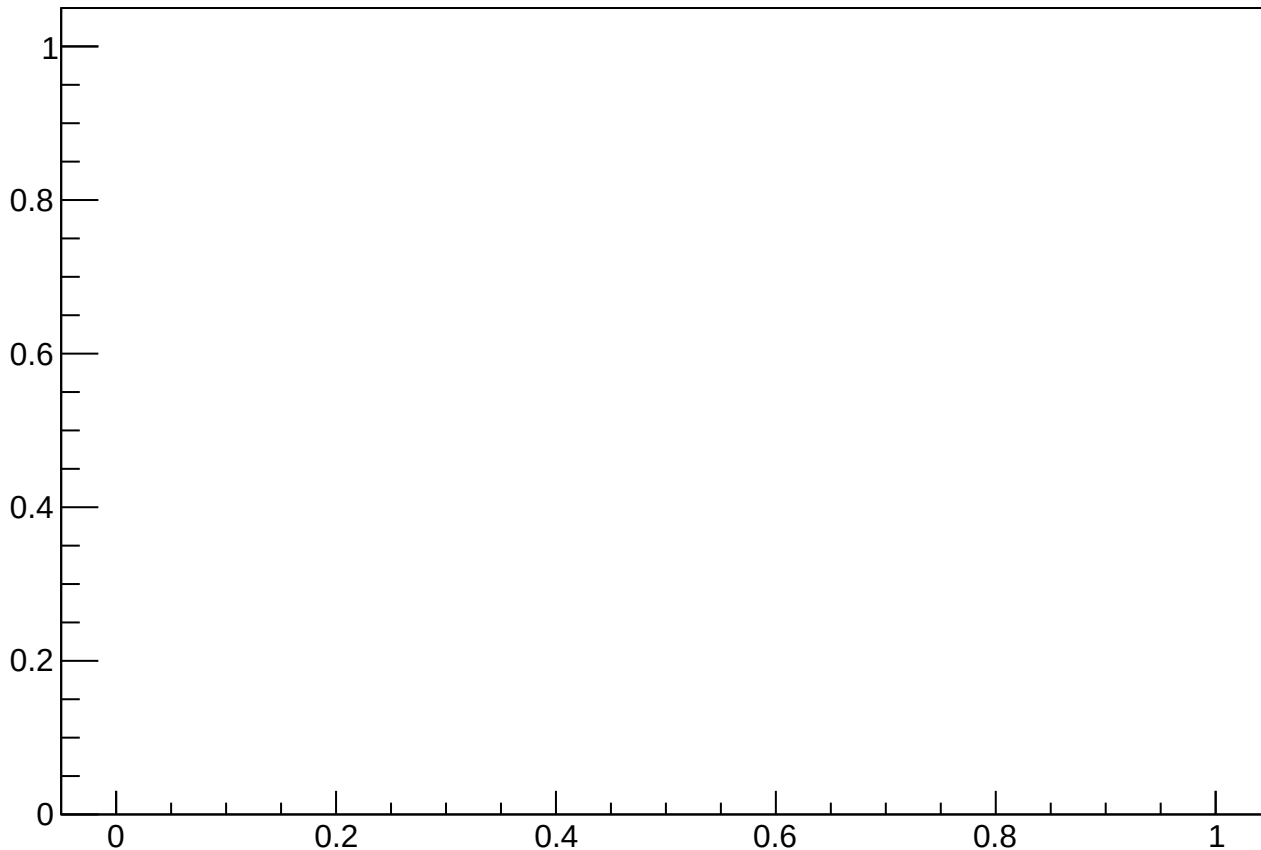
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

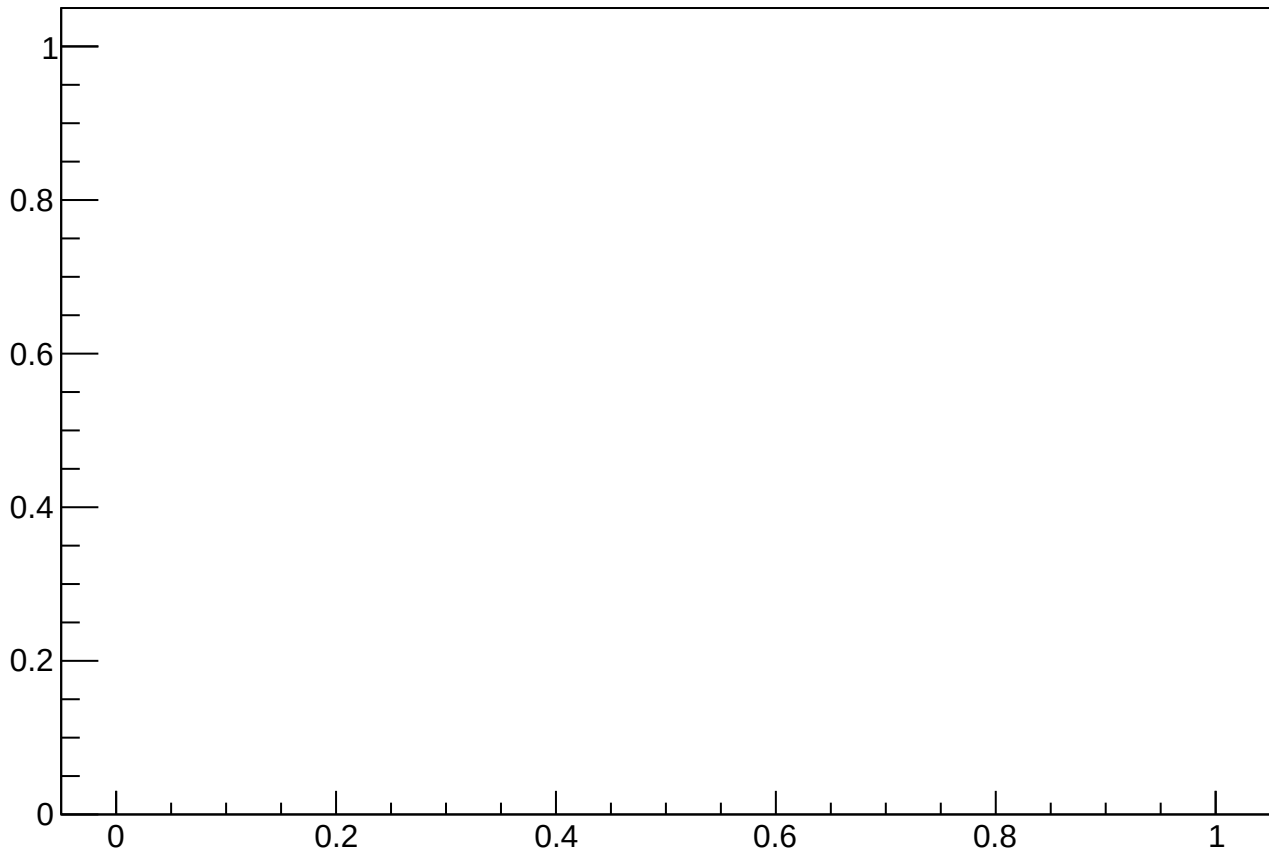
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

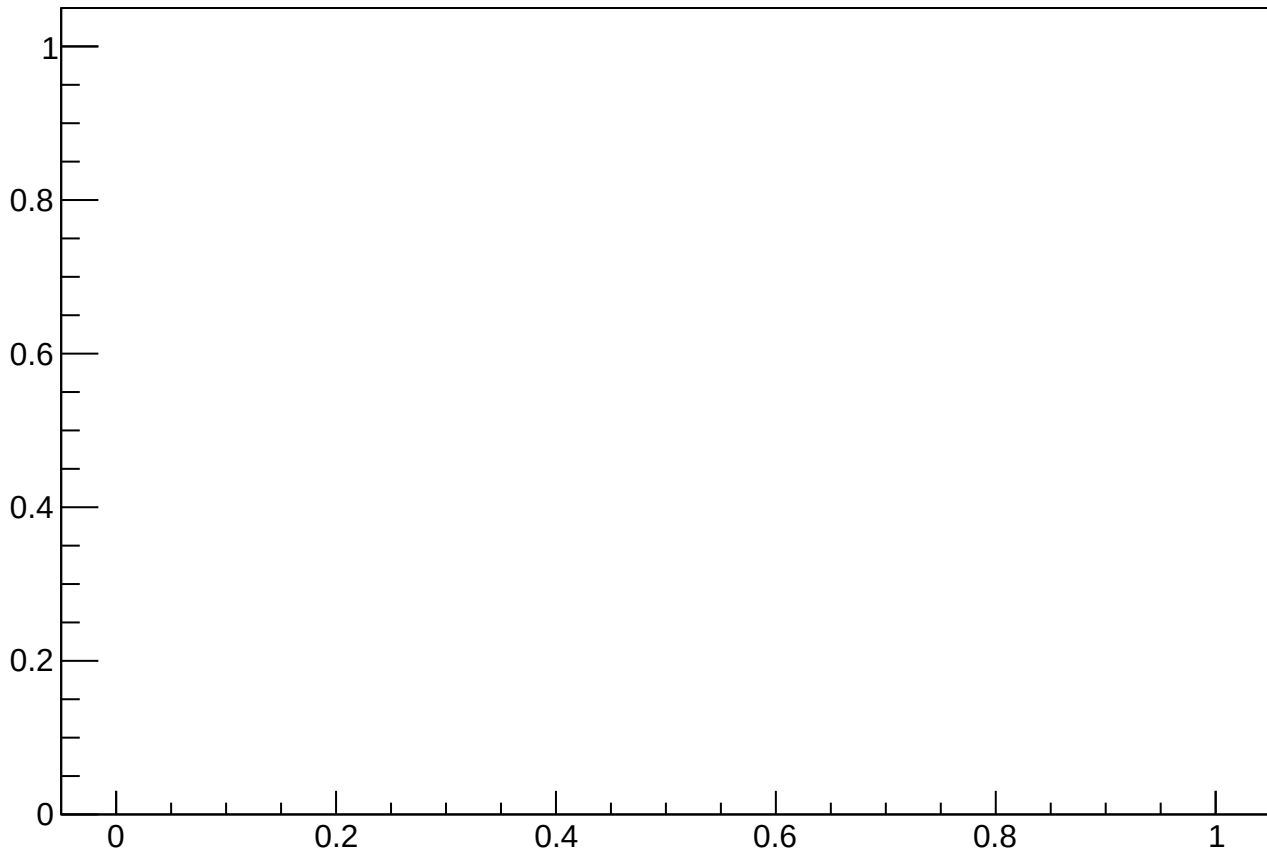
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

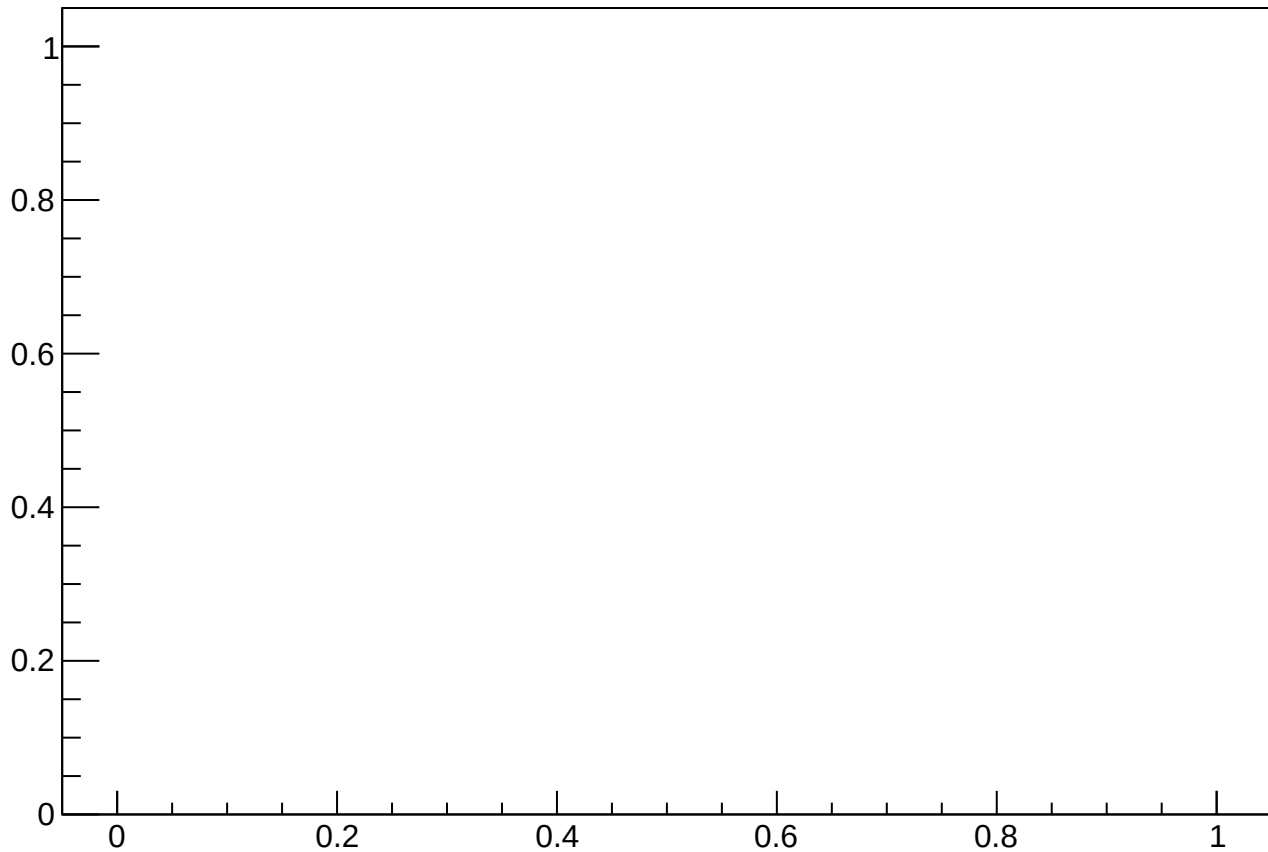
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

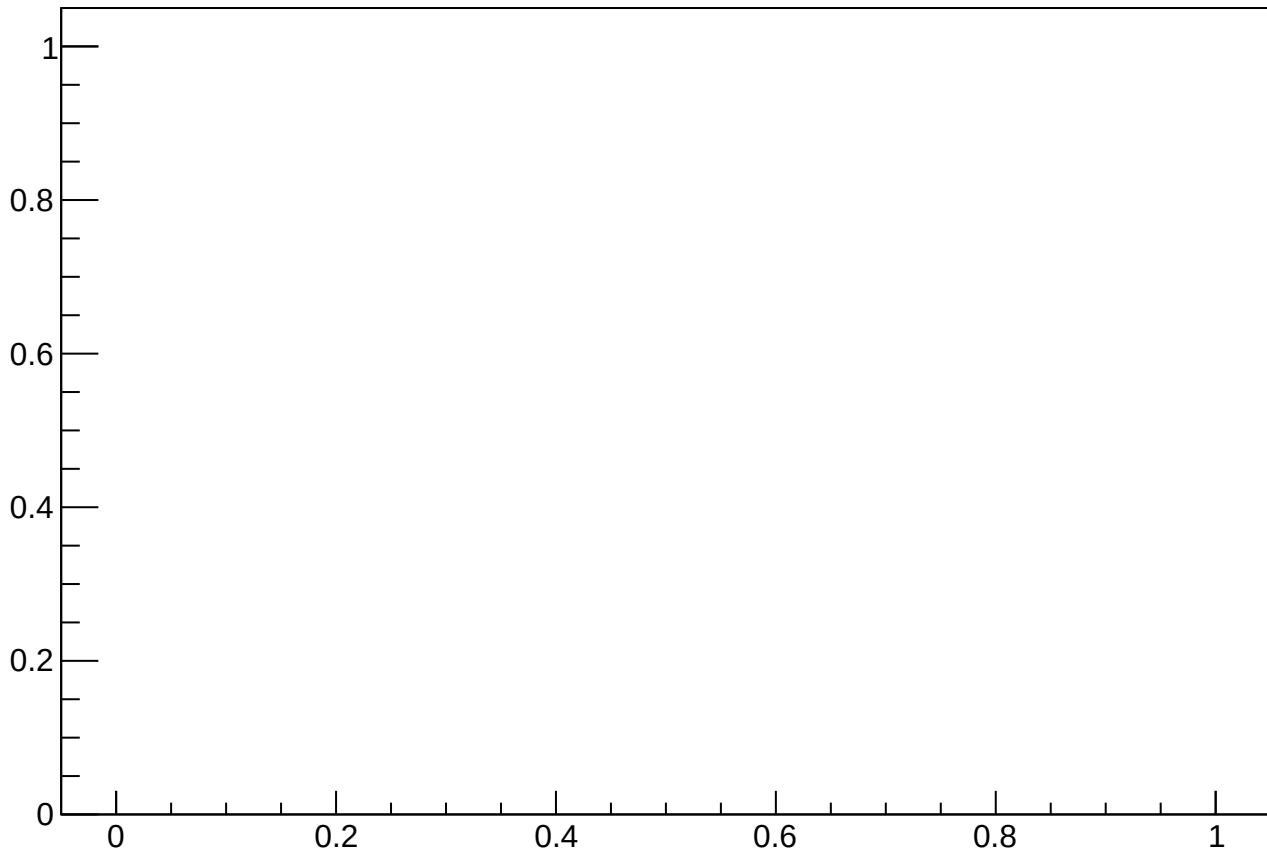
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

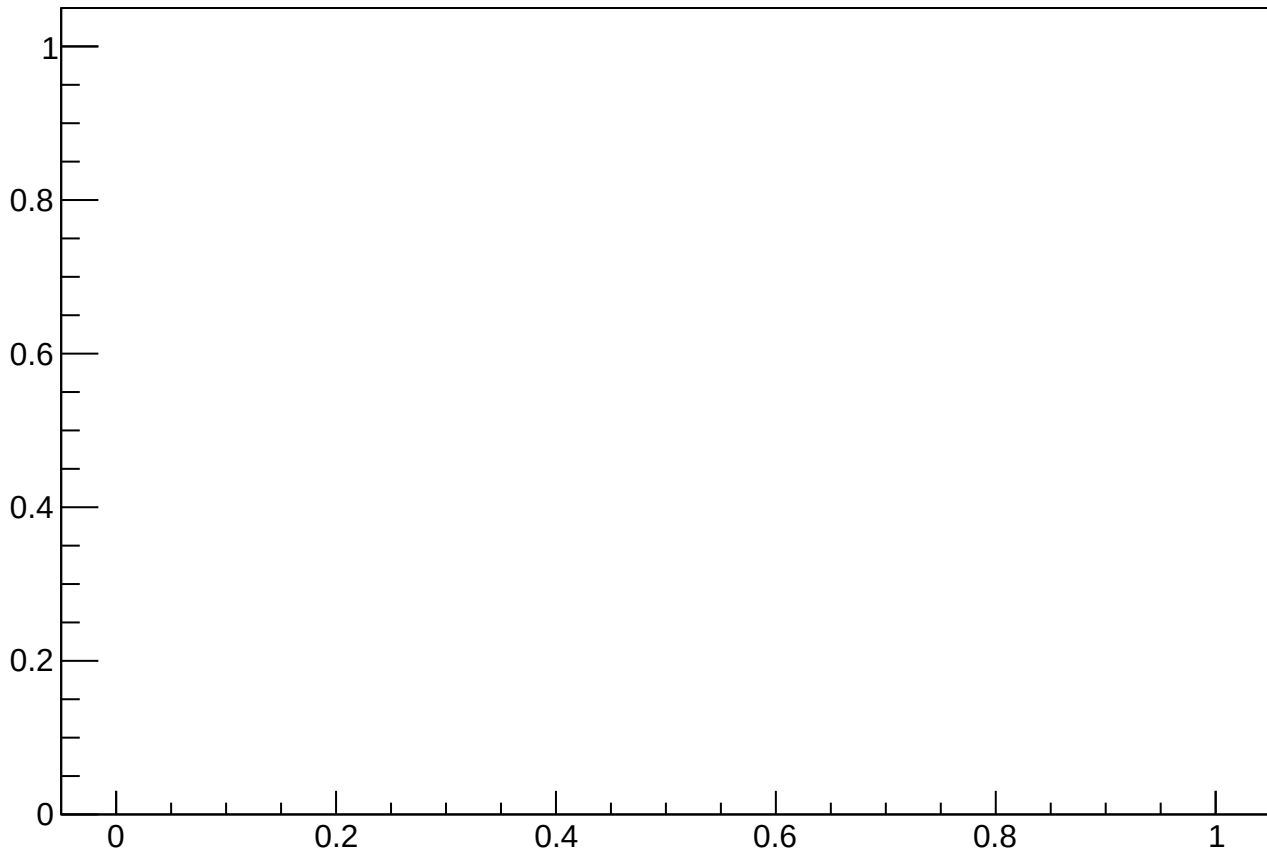
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

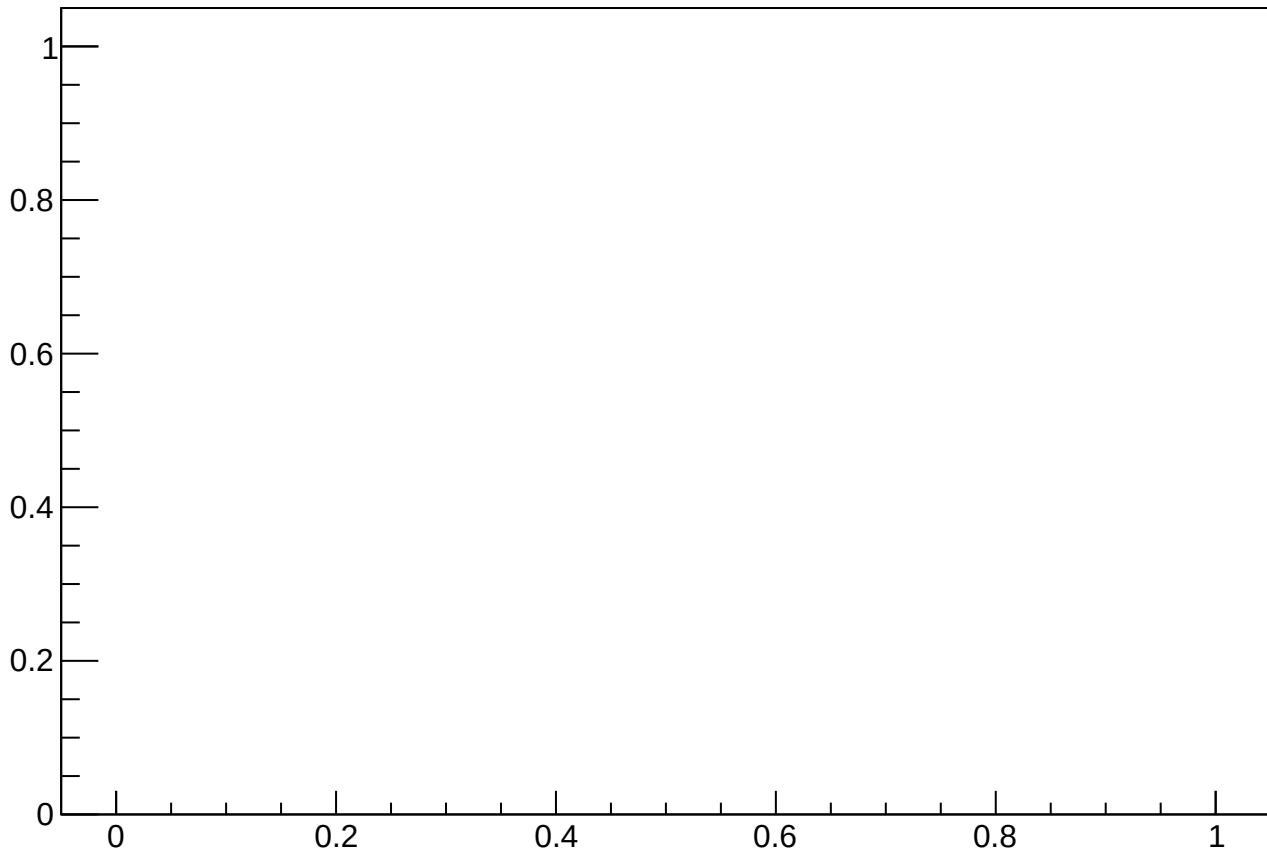
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

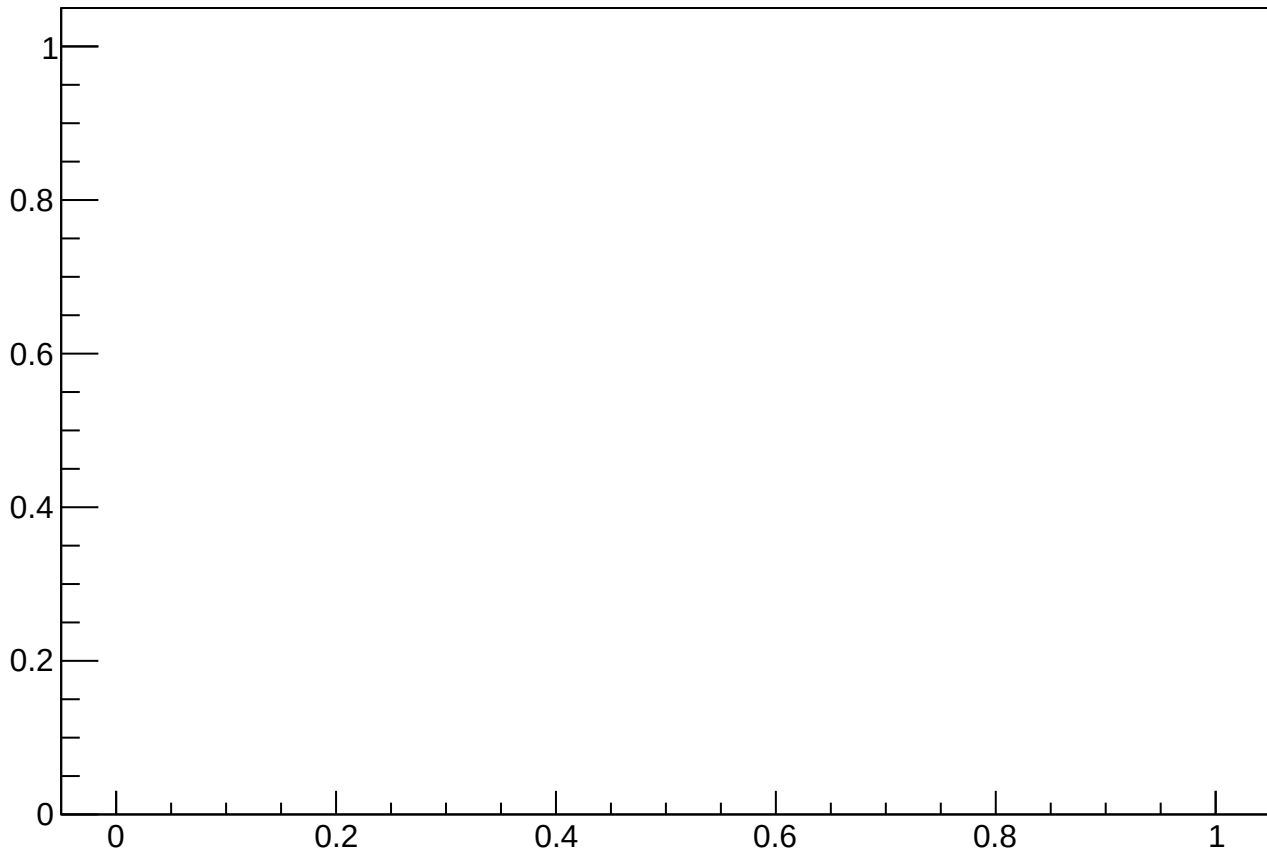
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

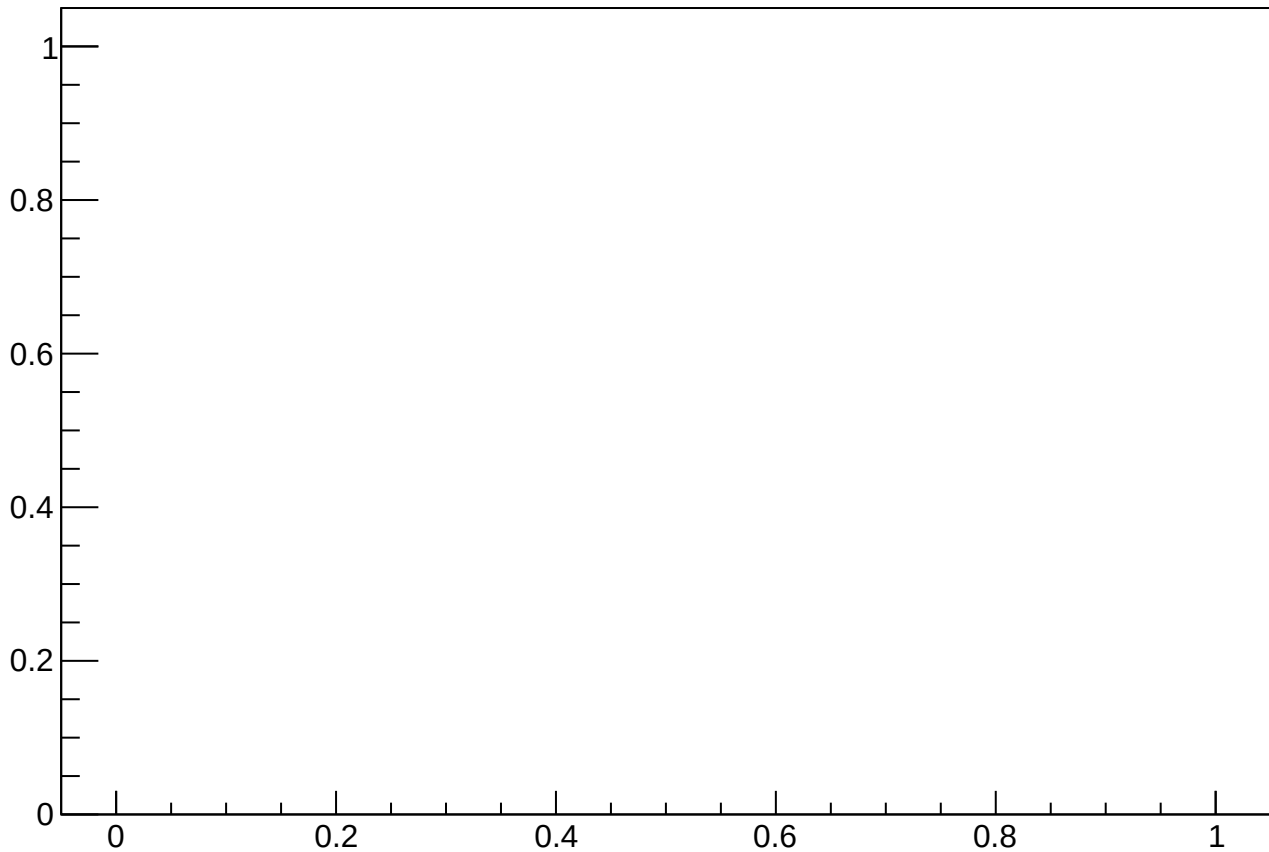
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

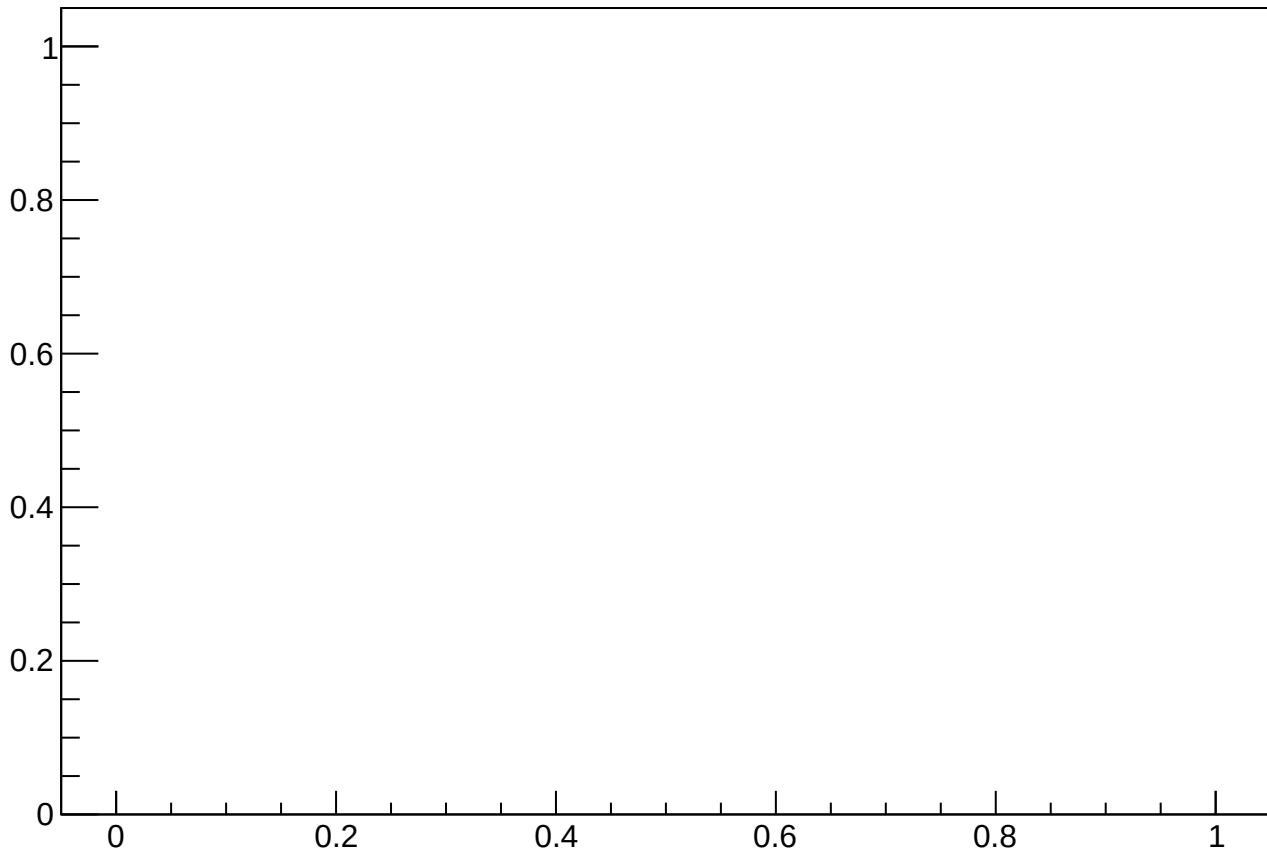
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

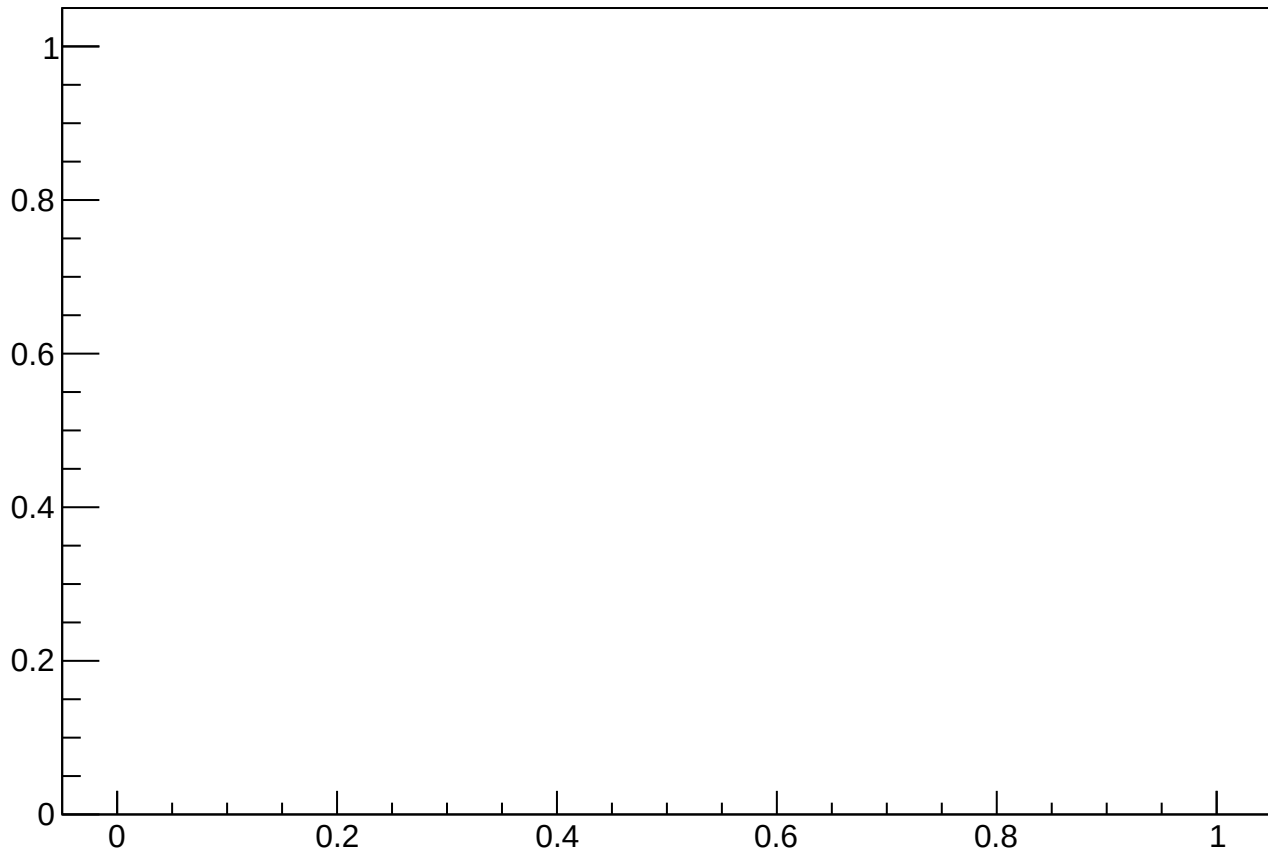
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

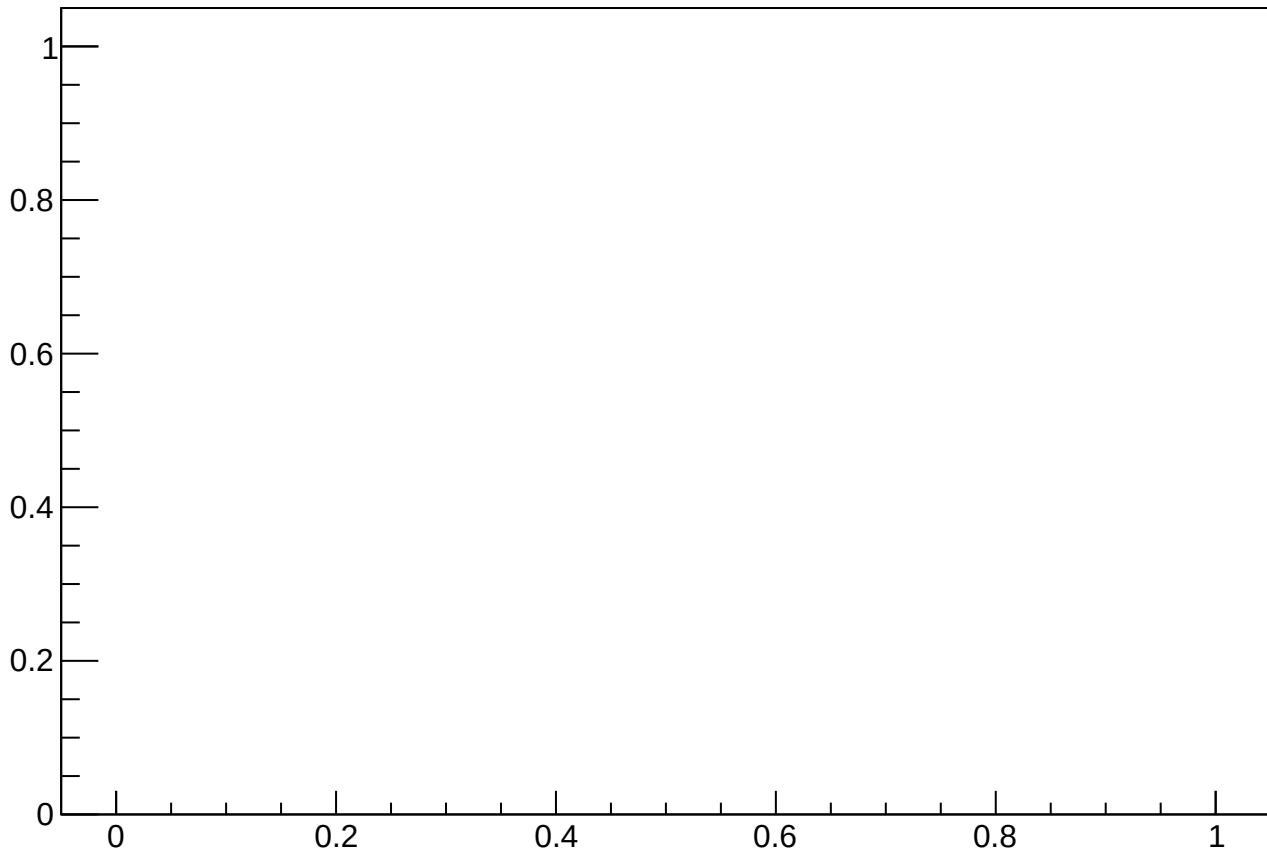
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-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

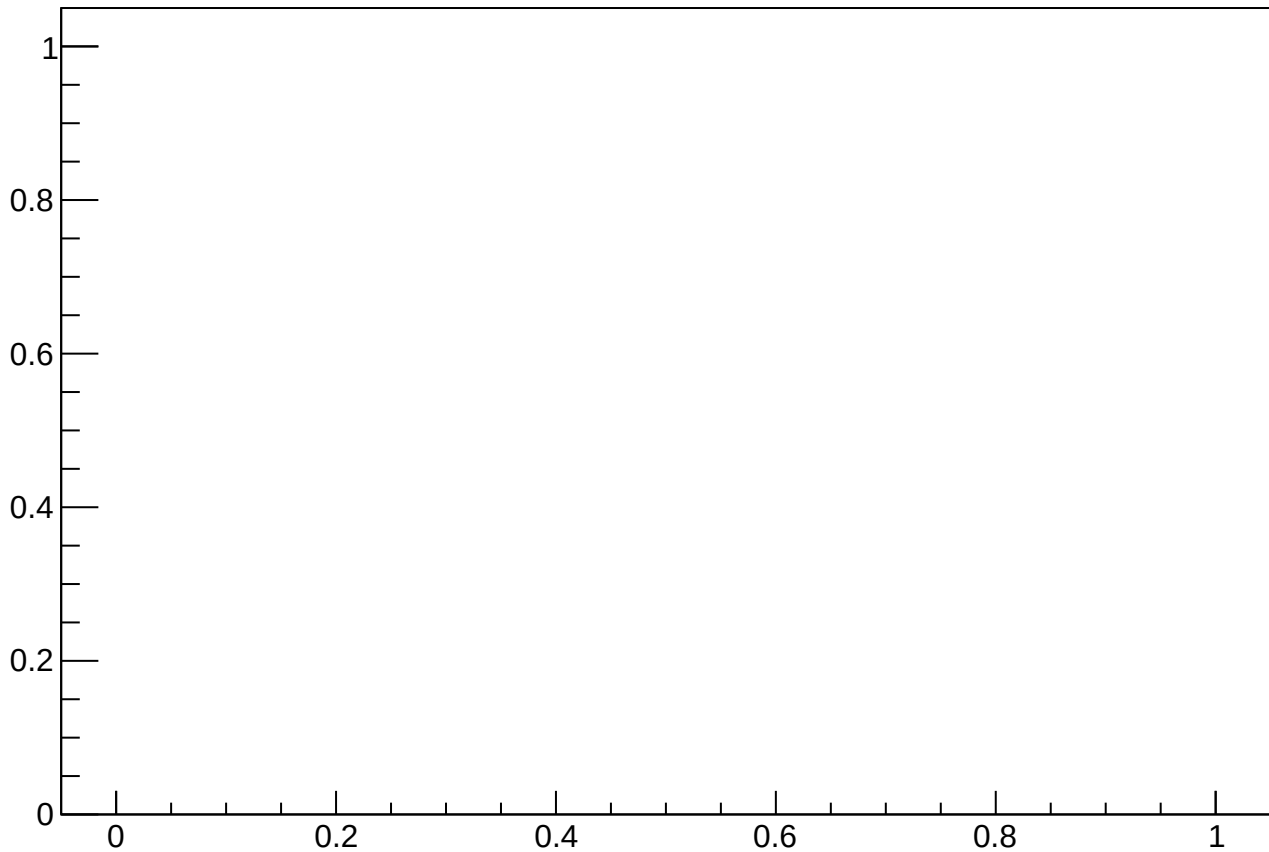
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

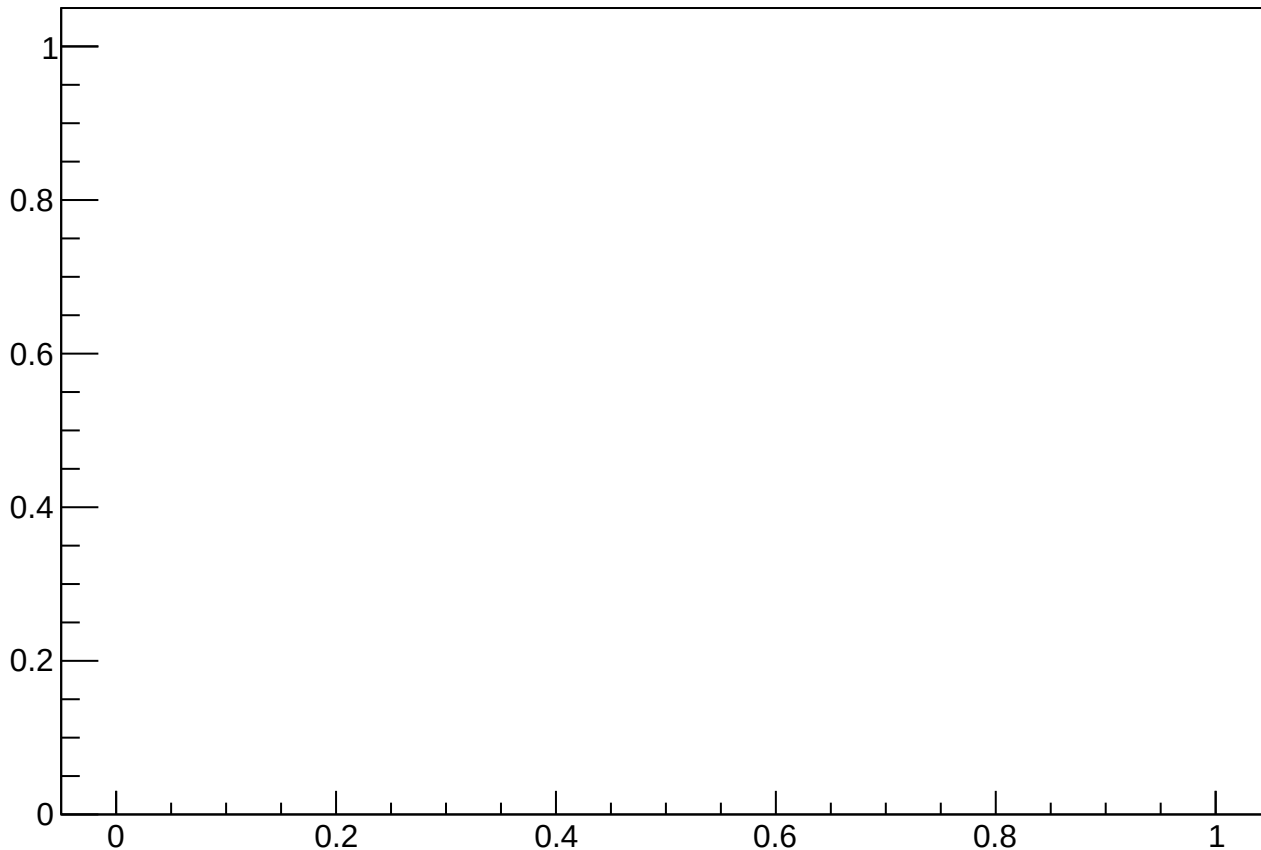
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

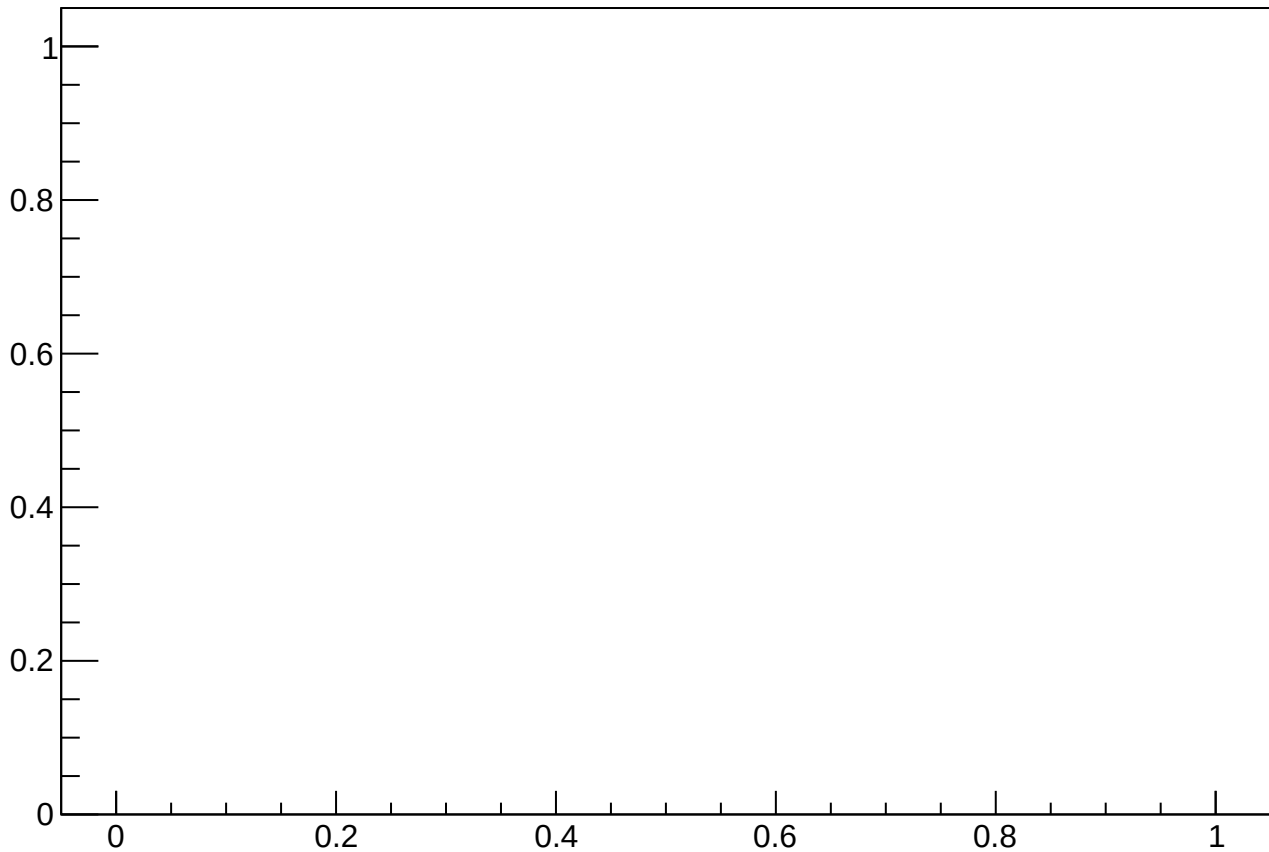
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

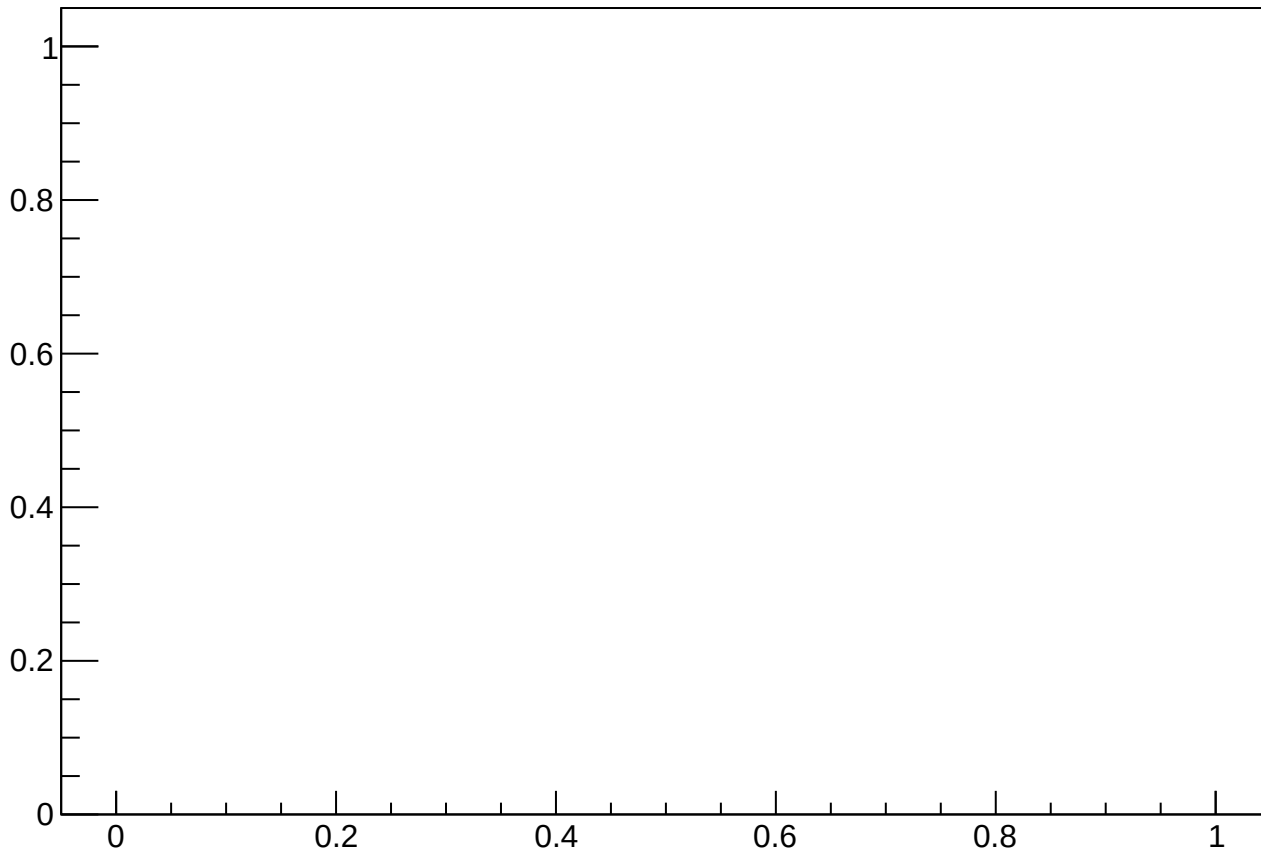
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

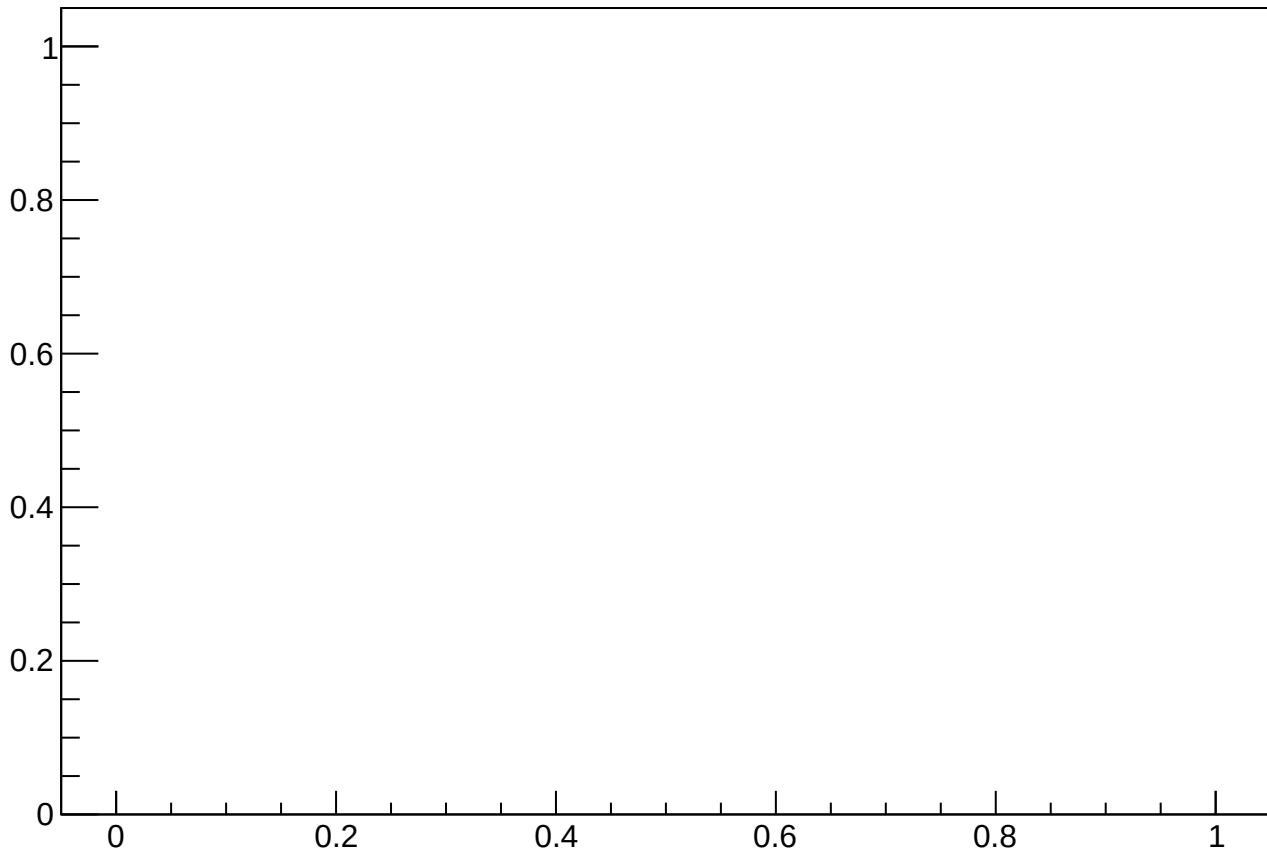
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

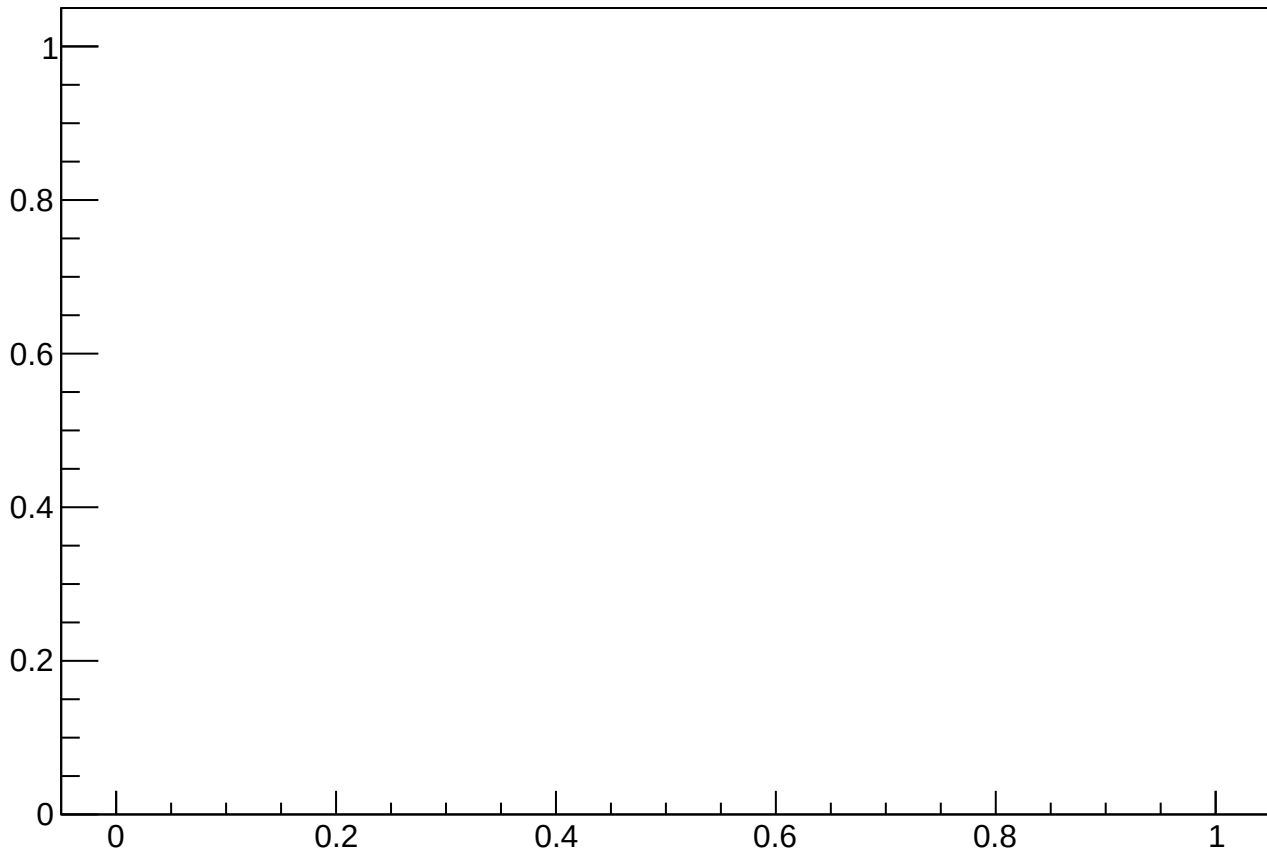
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

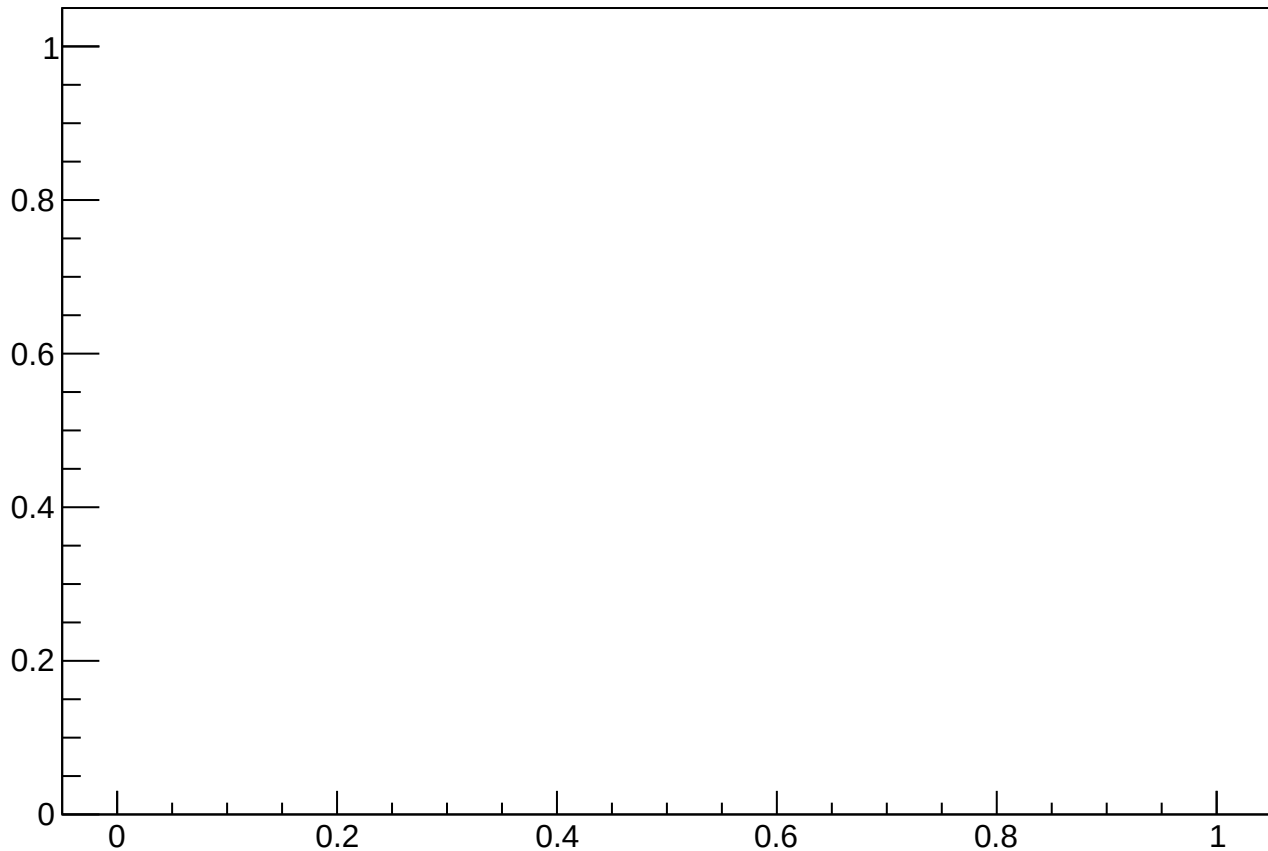
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

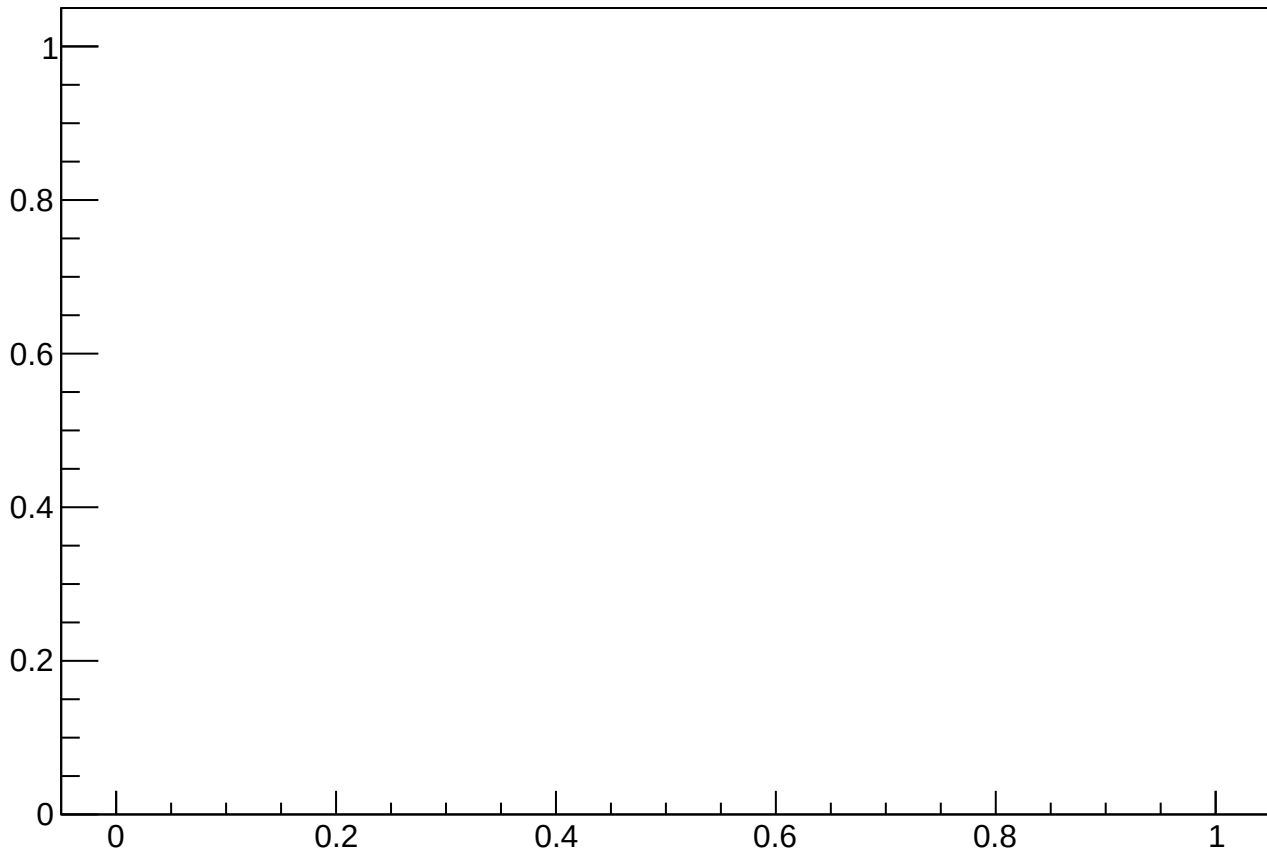
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

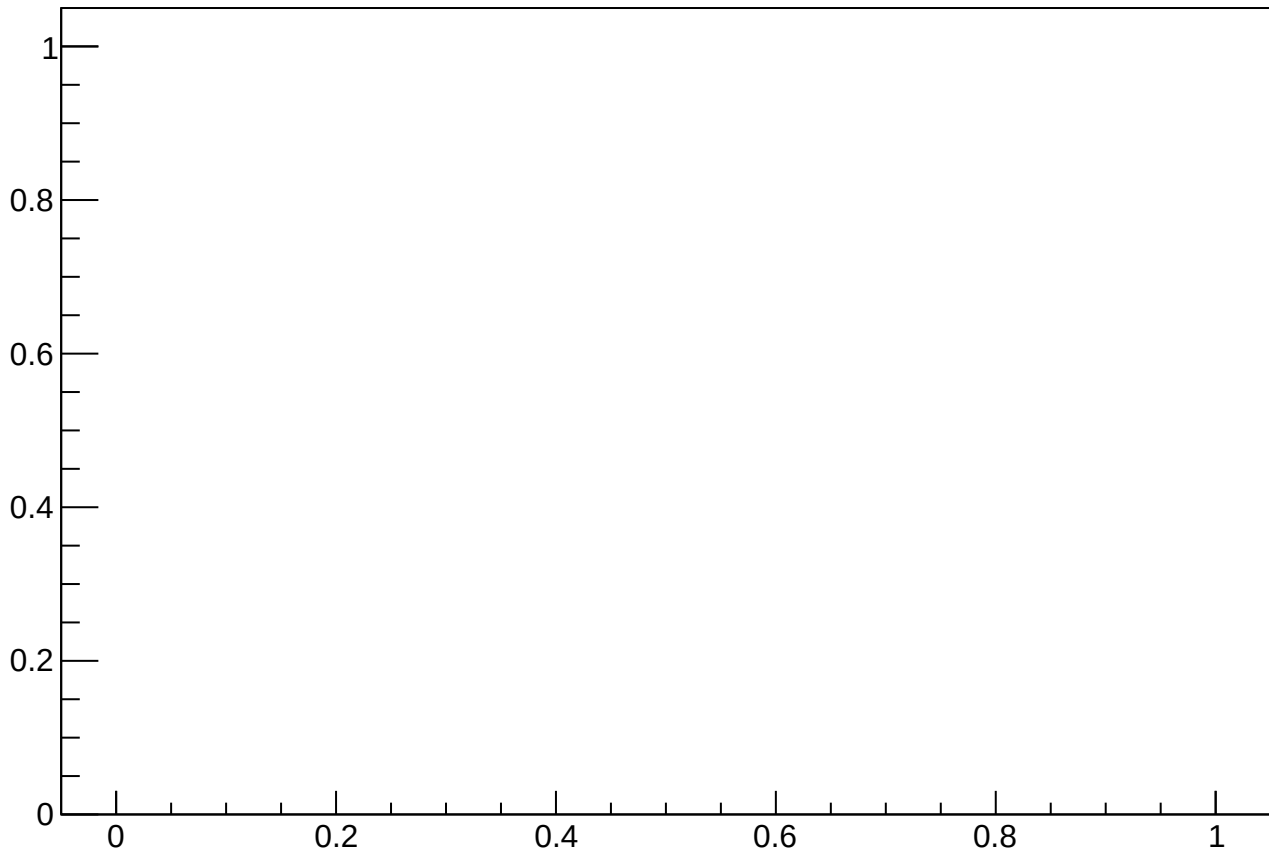
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

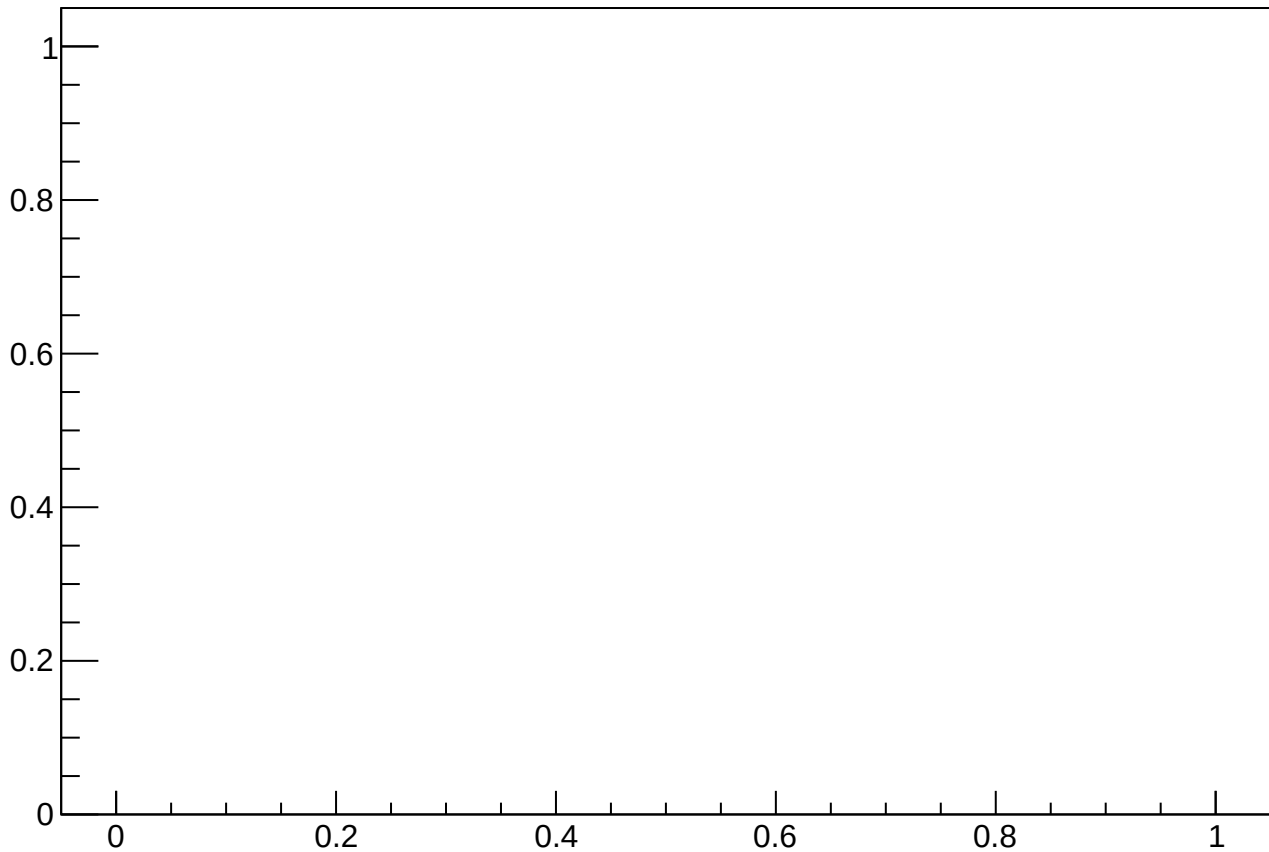
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-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

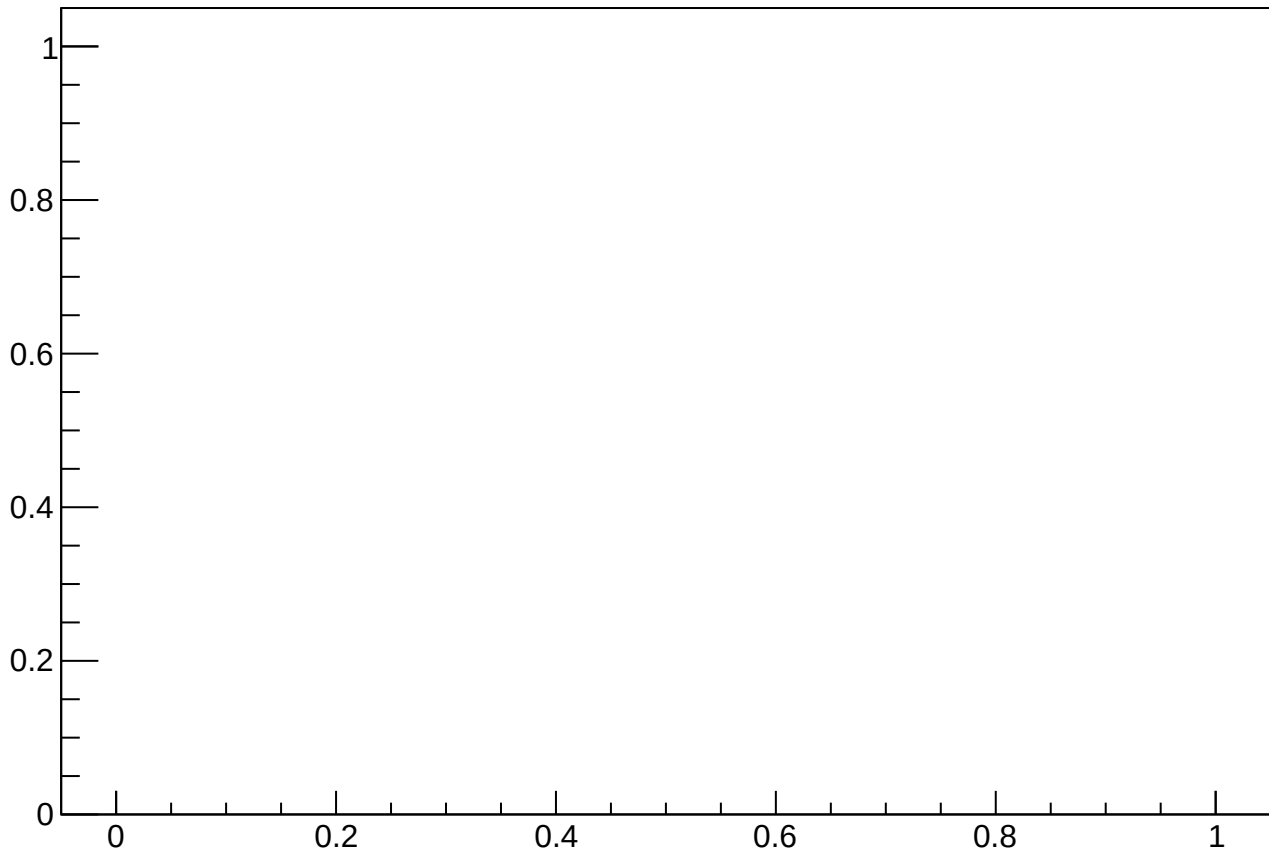
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

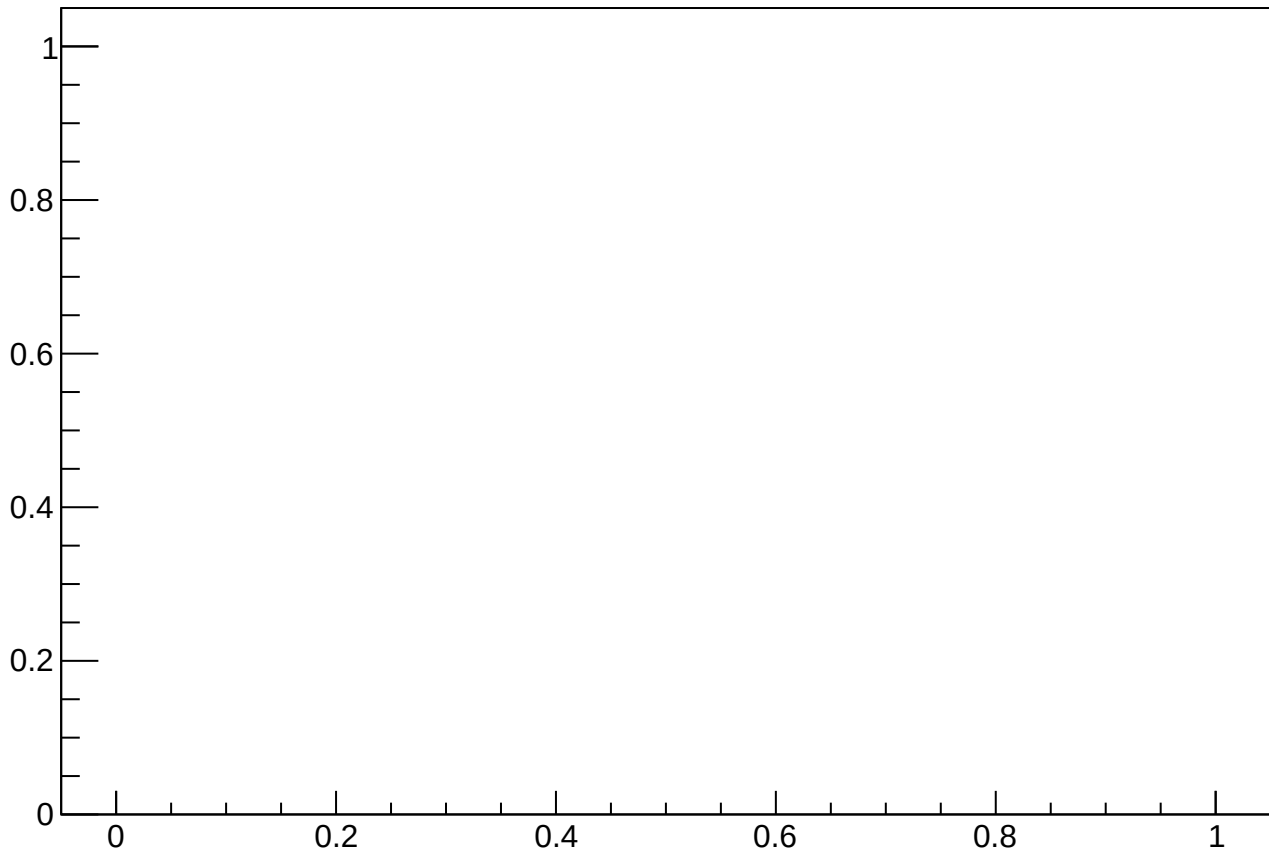
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

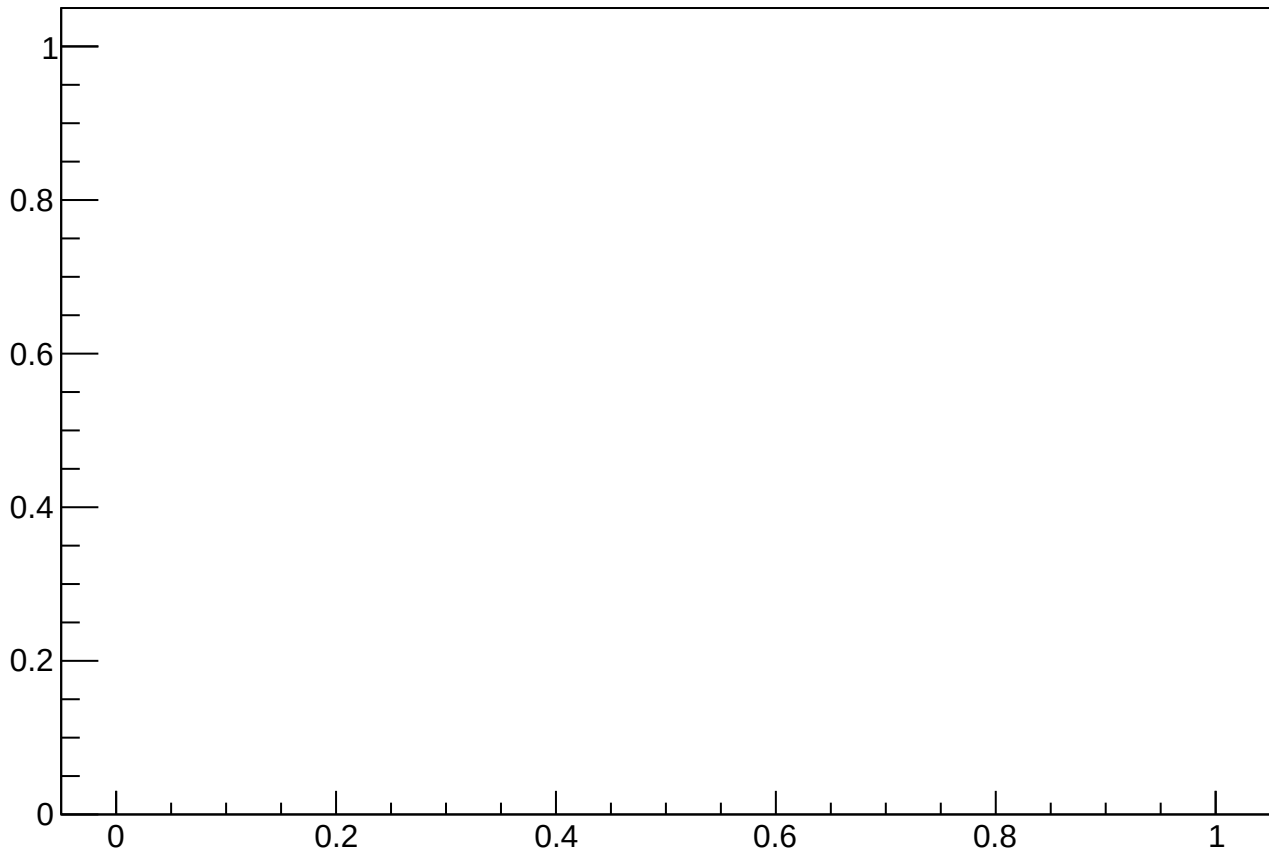
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

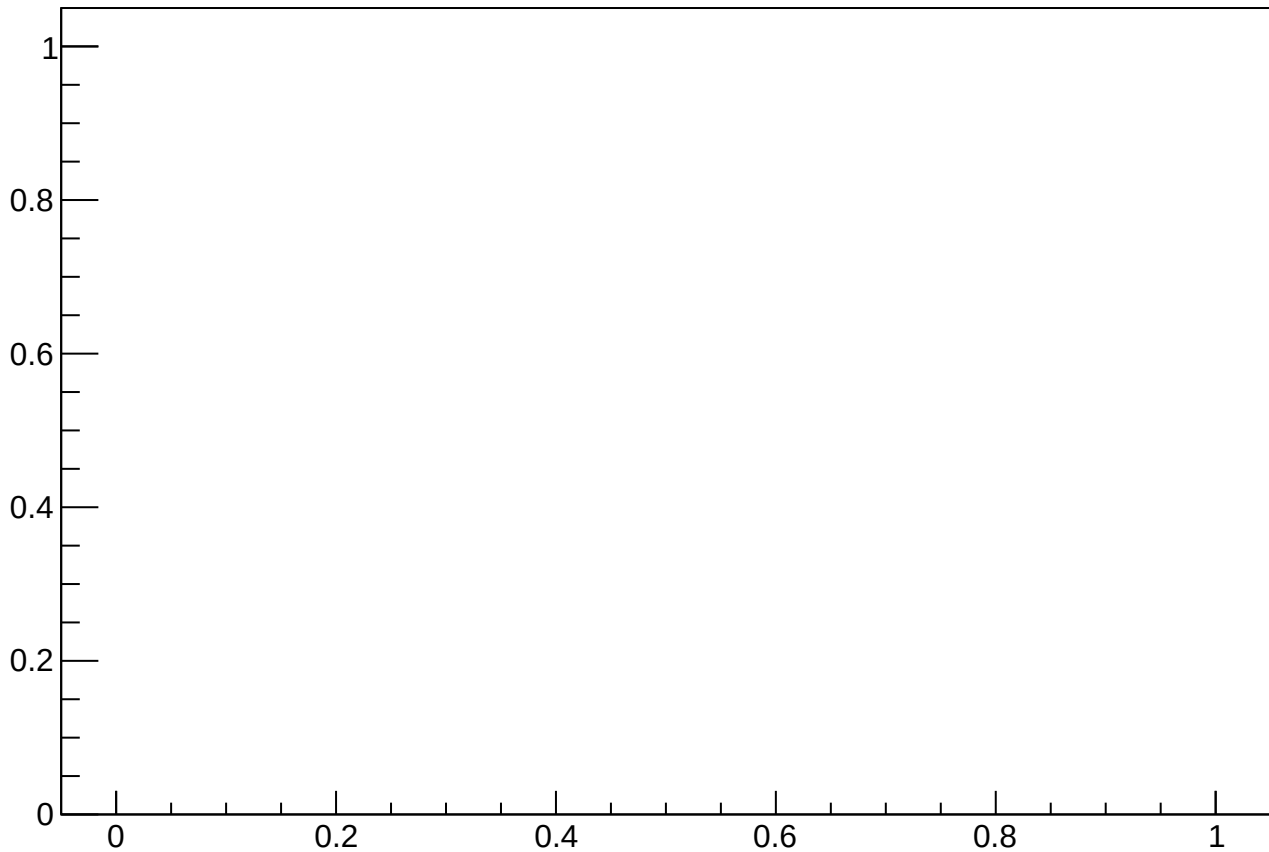
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

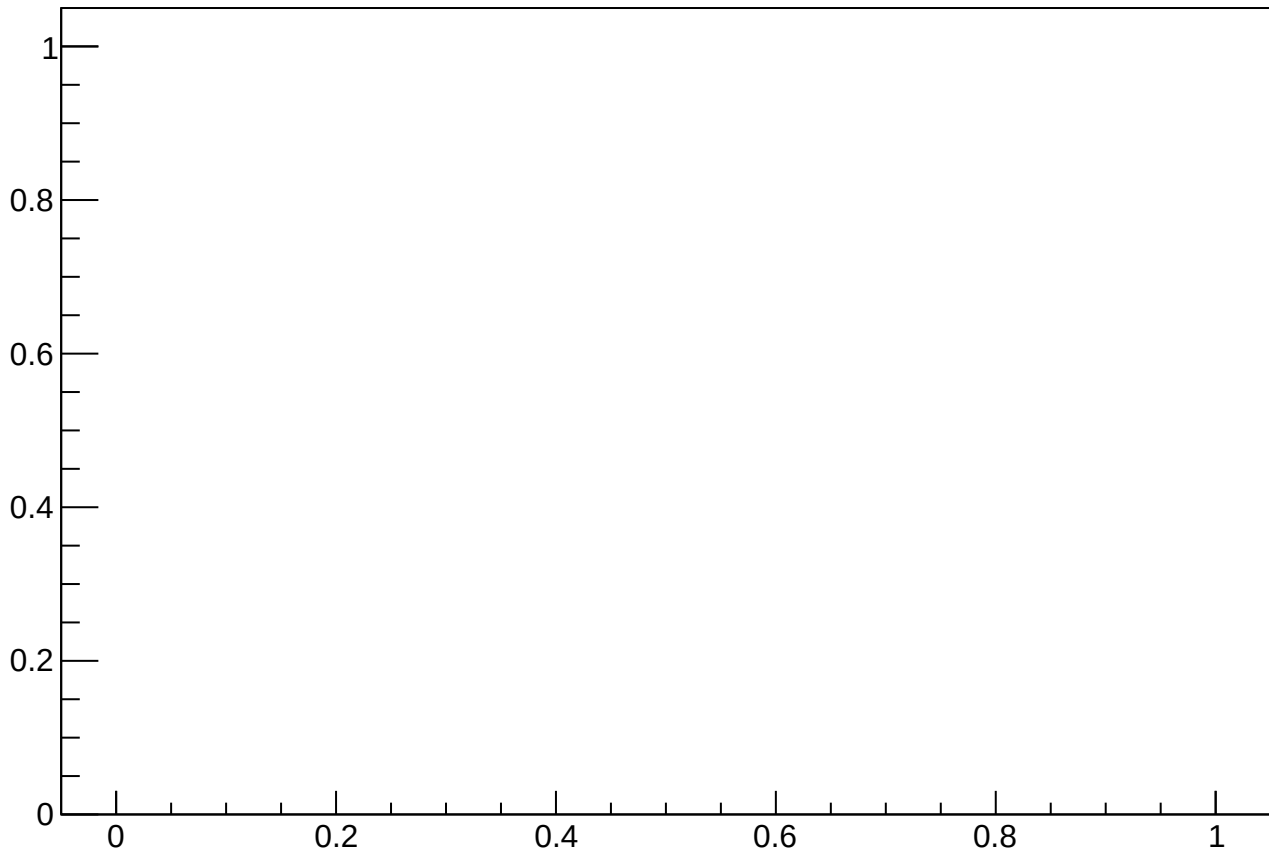
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

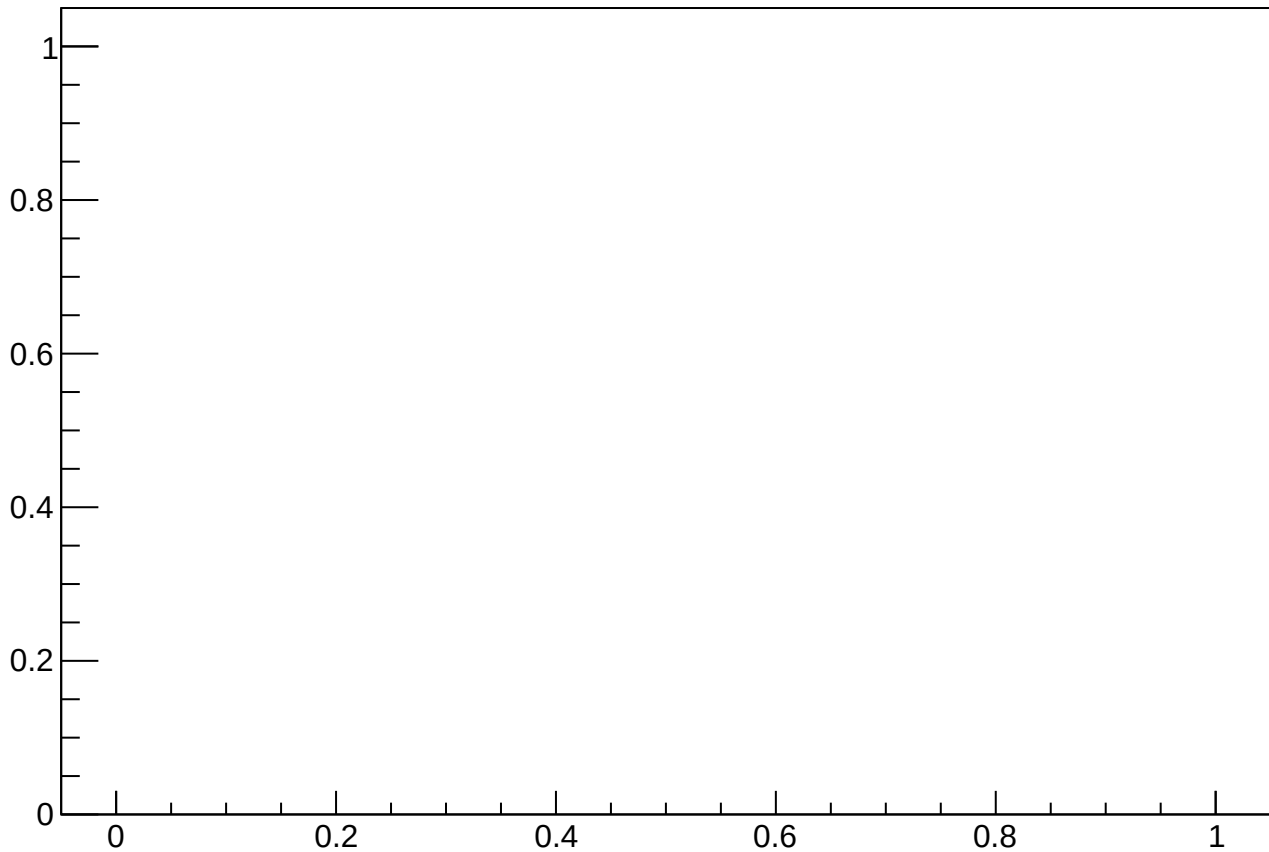
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

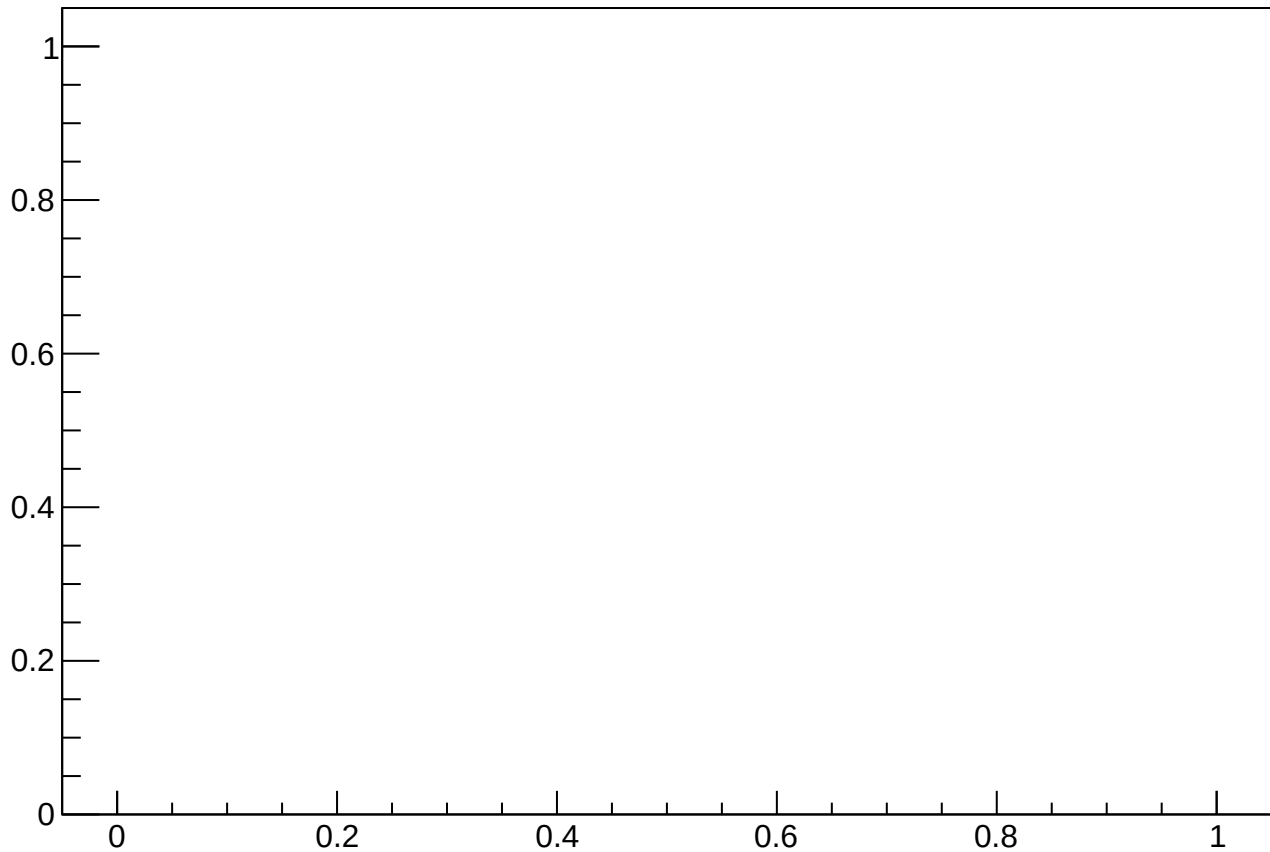
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

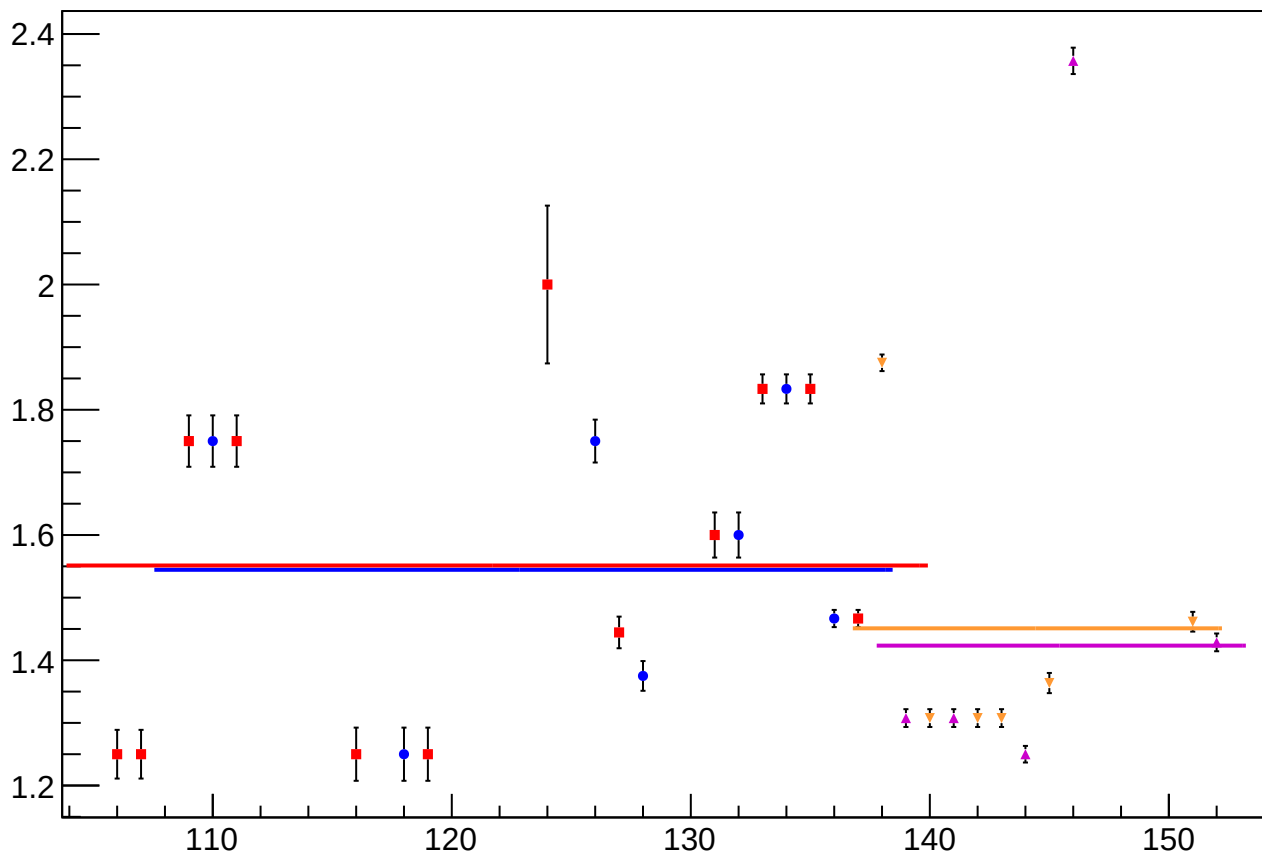
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.451 $\pm$ 0.006 χ^2 /NDF:1360.0/5

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

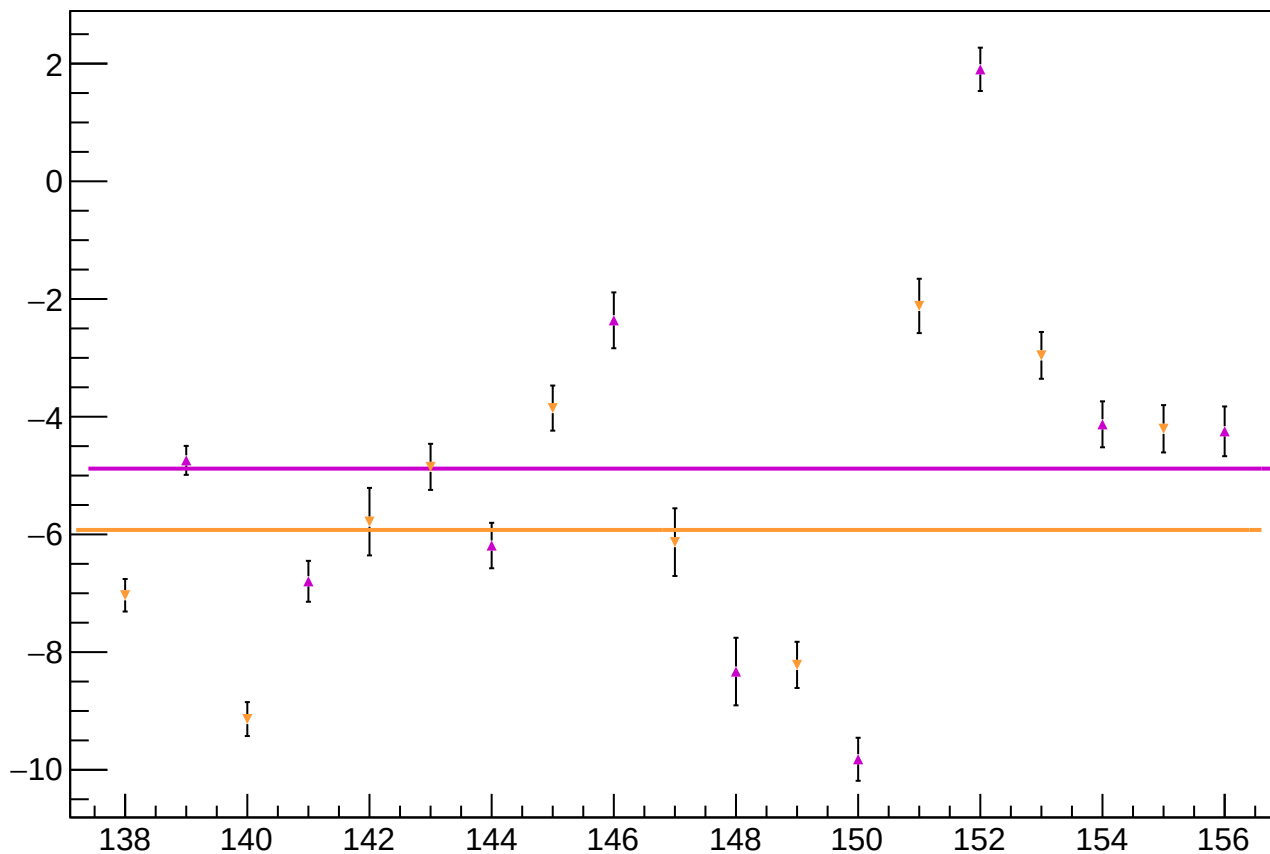
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ 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

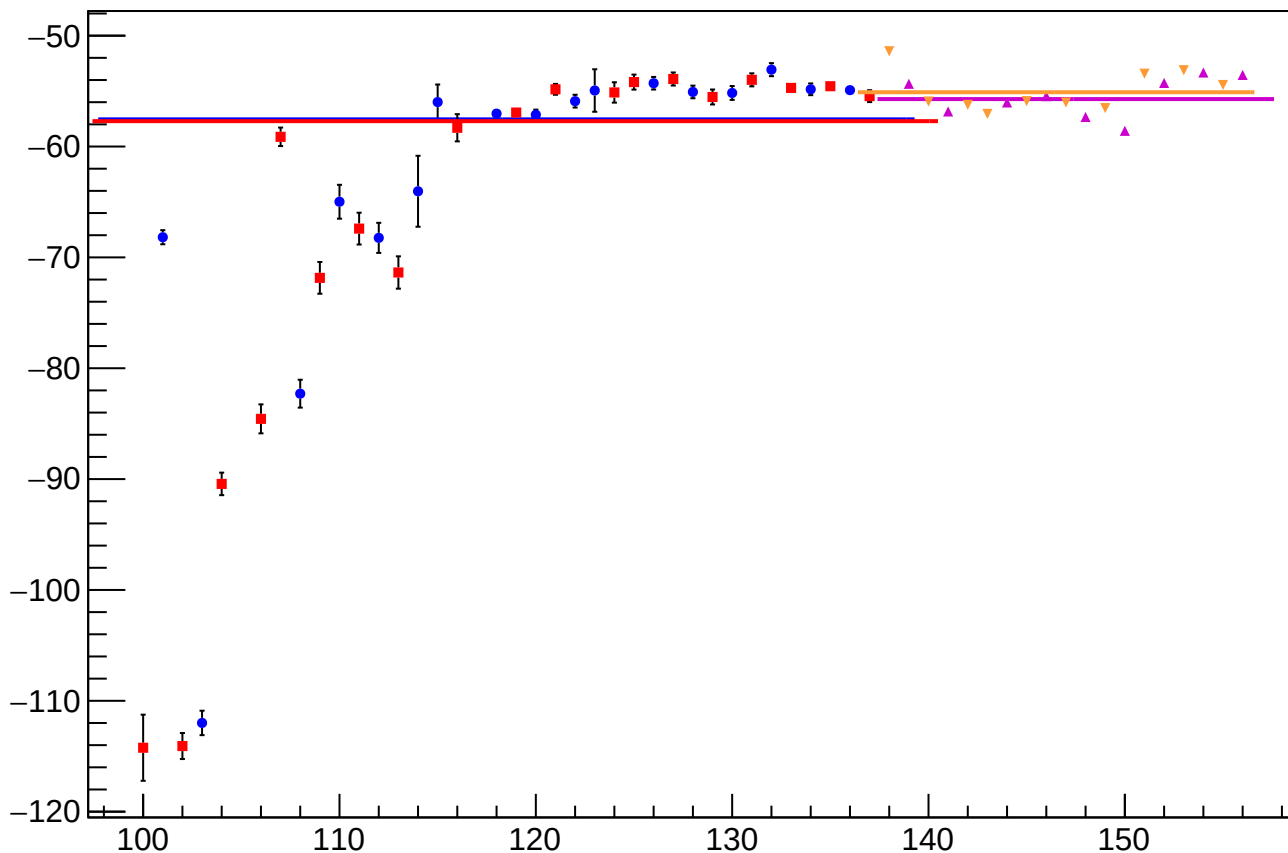
Left In: -4.882+/-0.123 χ^2/NDF : 634.0/8

+ 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: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

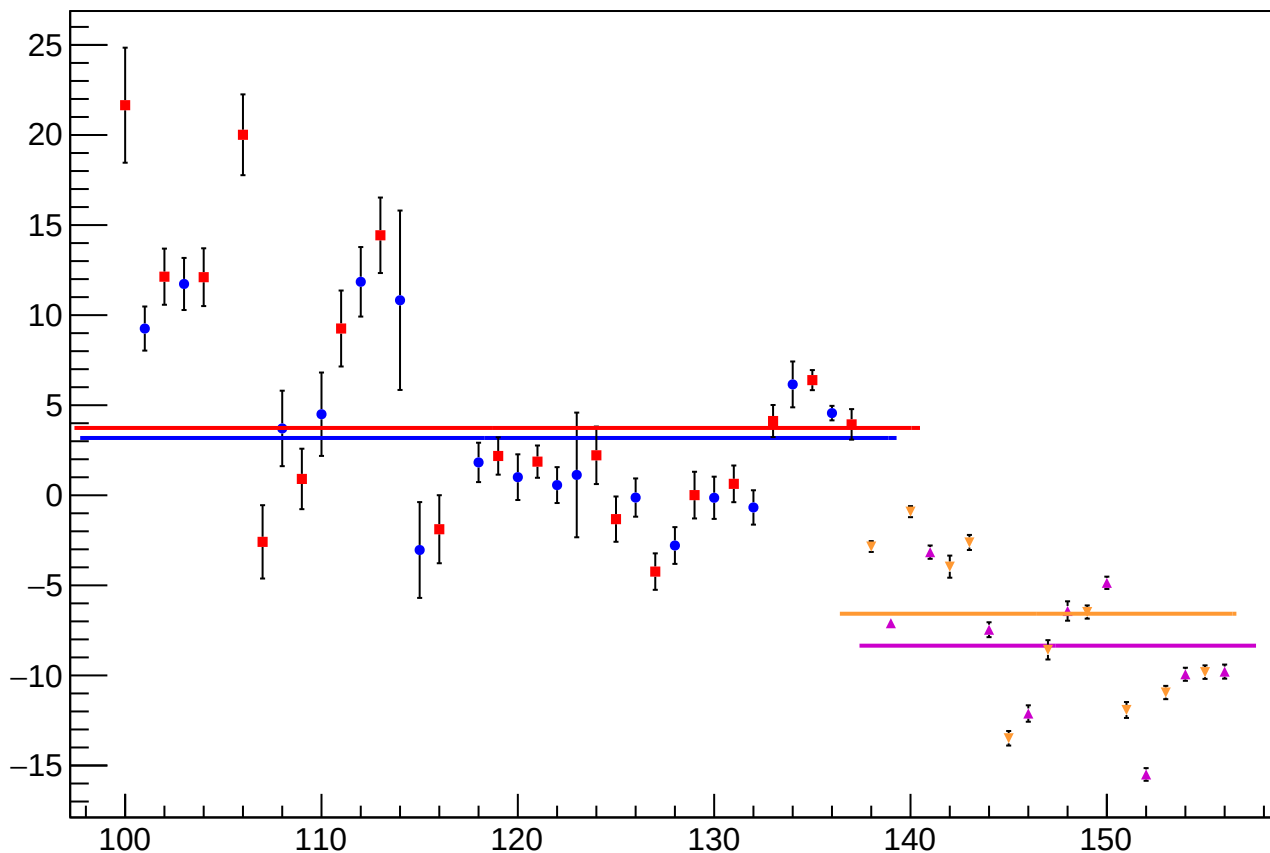
Left In: -55.720 ± 0.095 χ^2/NDF : 358.5/8

+ sign -55.802 ± 0.076 χ^2/NDF : 4020.7/26

All: -56.055 ± 0.055 χ^2/NDF : 9241.1/54

- sign -56.329 ± 0.079 χ^2/NDF : 5197.2/27

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 $\chi^2/\text{NDF}: 185.2/16$

Left Out: -6.575 ± 0.122 $\chi^2/\text{NDF}: 1271.0/9$

Right Out: 3.738 ± 0.267 $\chi^2/\text{NDF}: 320.9/18$

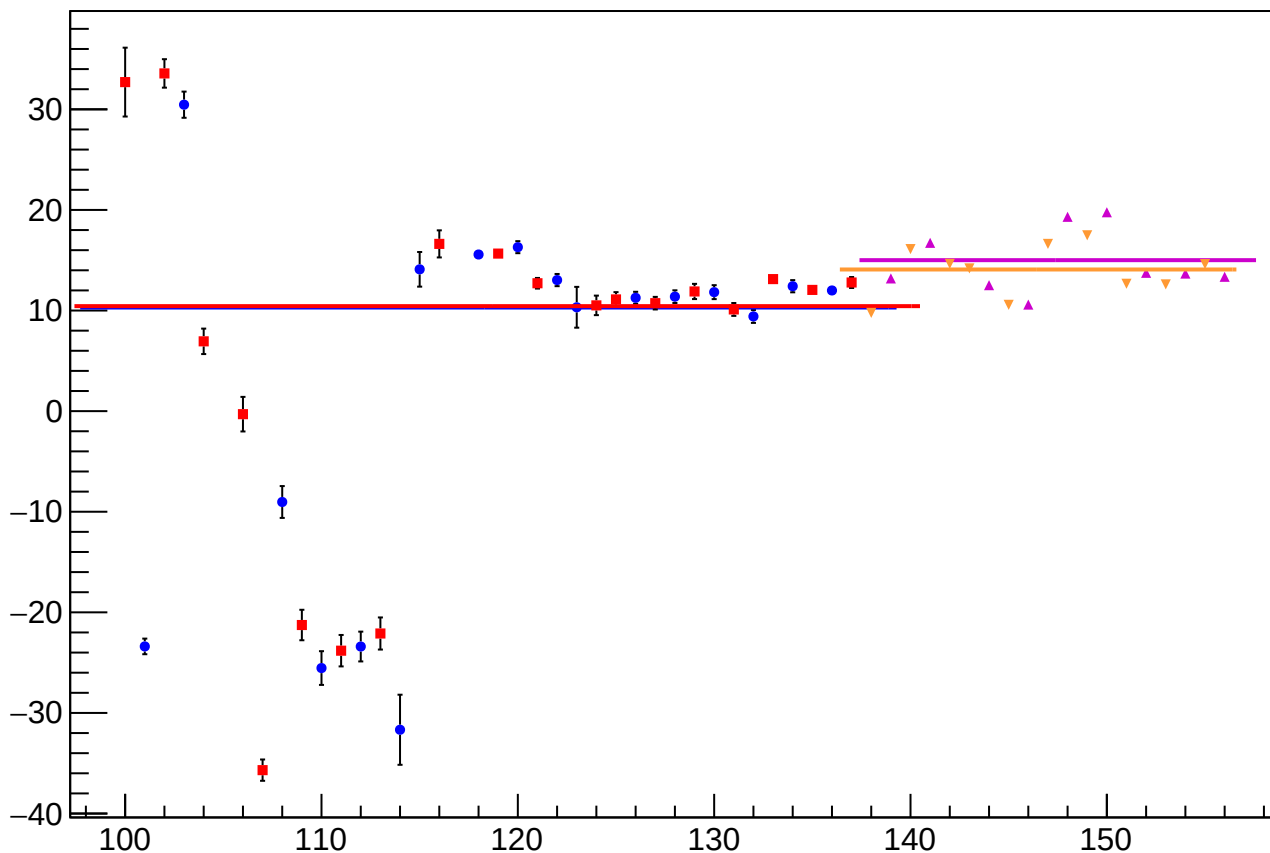
Left In: -8.348 ± 0.123 $\chi^2/\text{NDF}: 853.2/8$

+ sign -4.781 ± 0.111 $\chi^2/\text{NDF}: 2623.3/26$

All: -5.502 ± 0.079 $\chi^2/\text{NDF}: 5575.1/54$

- sign -6.236 ± 0.112 $\chi^2/\text{NDF}: 2866.0/27$

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: 10.437 ± 0.160 $\chi^2/\text{NDF}: 3828.8/18$

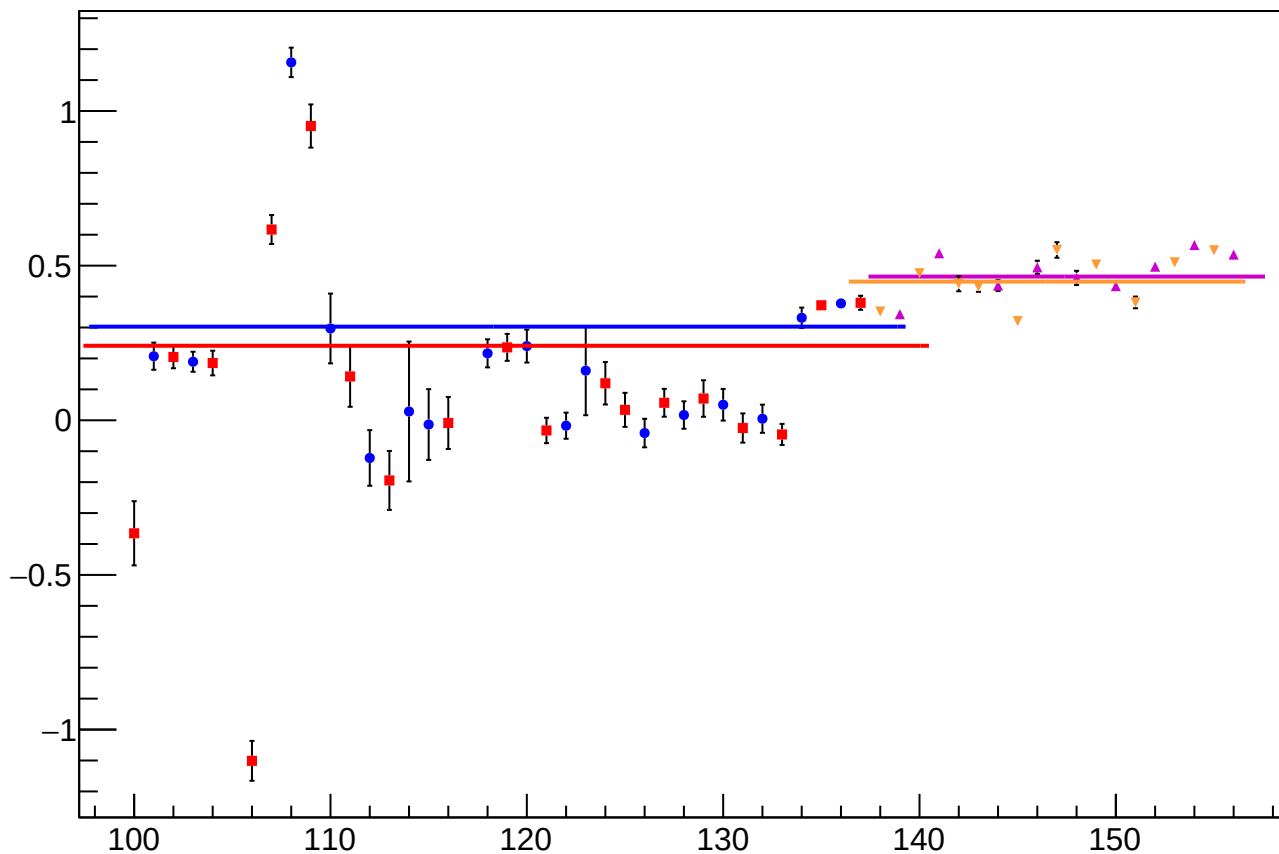
Left In: 15.007 ± 0.112 $\chi^2/\text{NDF}: 694.7/8$

+ sign 12.880 ± 0.088 $\chi^2/\text{NDF}: 4597.0/26$

All: 13.182 ± 0.064 $\chi^2/\text{NDF}: 9694.8/54$

- sign 13.506 ± 0.092 $\chi^2/\text{NDF}: 5073.6/27$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.448 ± 0.005 χ^2/NDF : 265.4/9

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

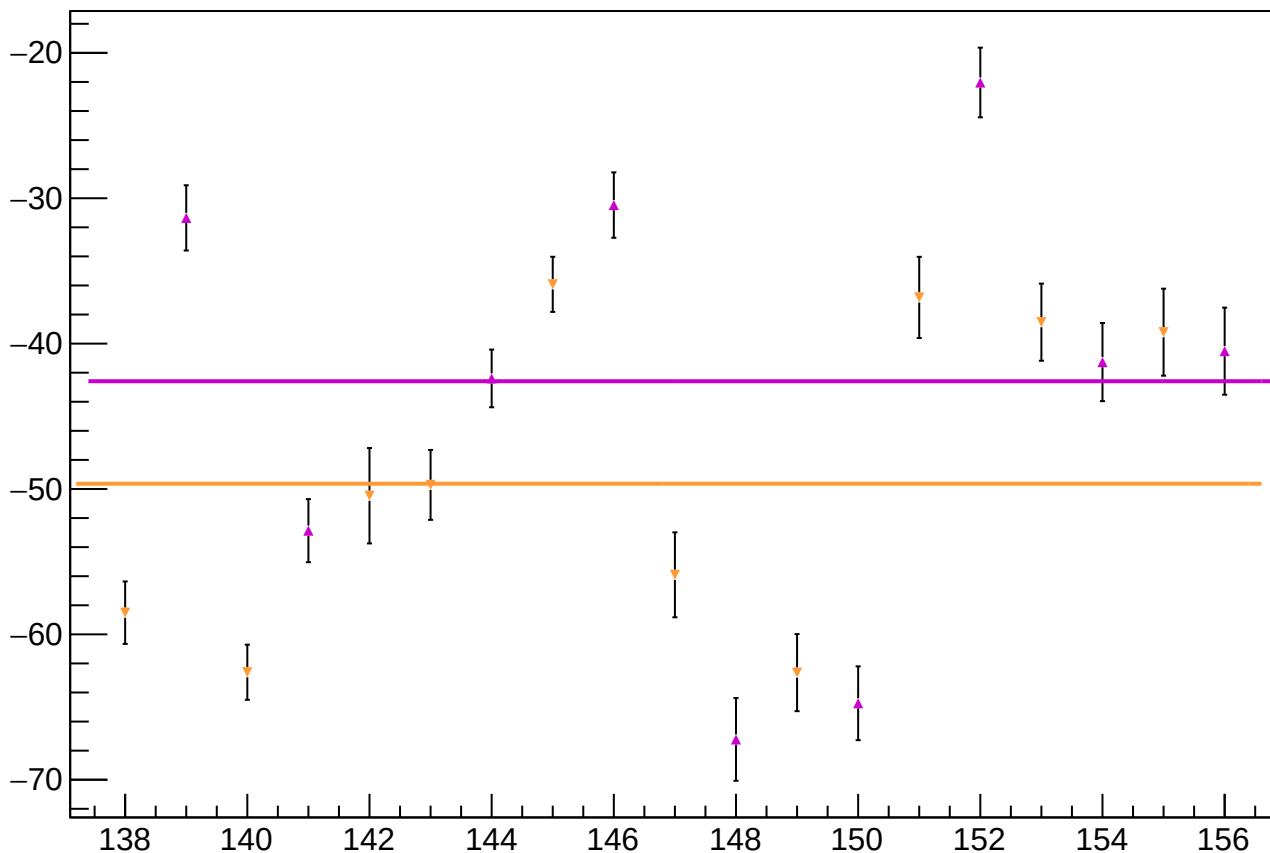
Left In: 0.465 ± 0.005 χ^2/NDF : 301.8/8

+ sign 0.411 ± 0.004 χ^2/NDF : 1145.9/26

All: 0.411 ± 0.003 χ^2/NDF : 2967.9/54

- sign 0.412 ± 0.004 χ^2/NDF : 1821.9/27

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

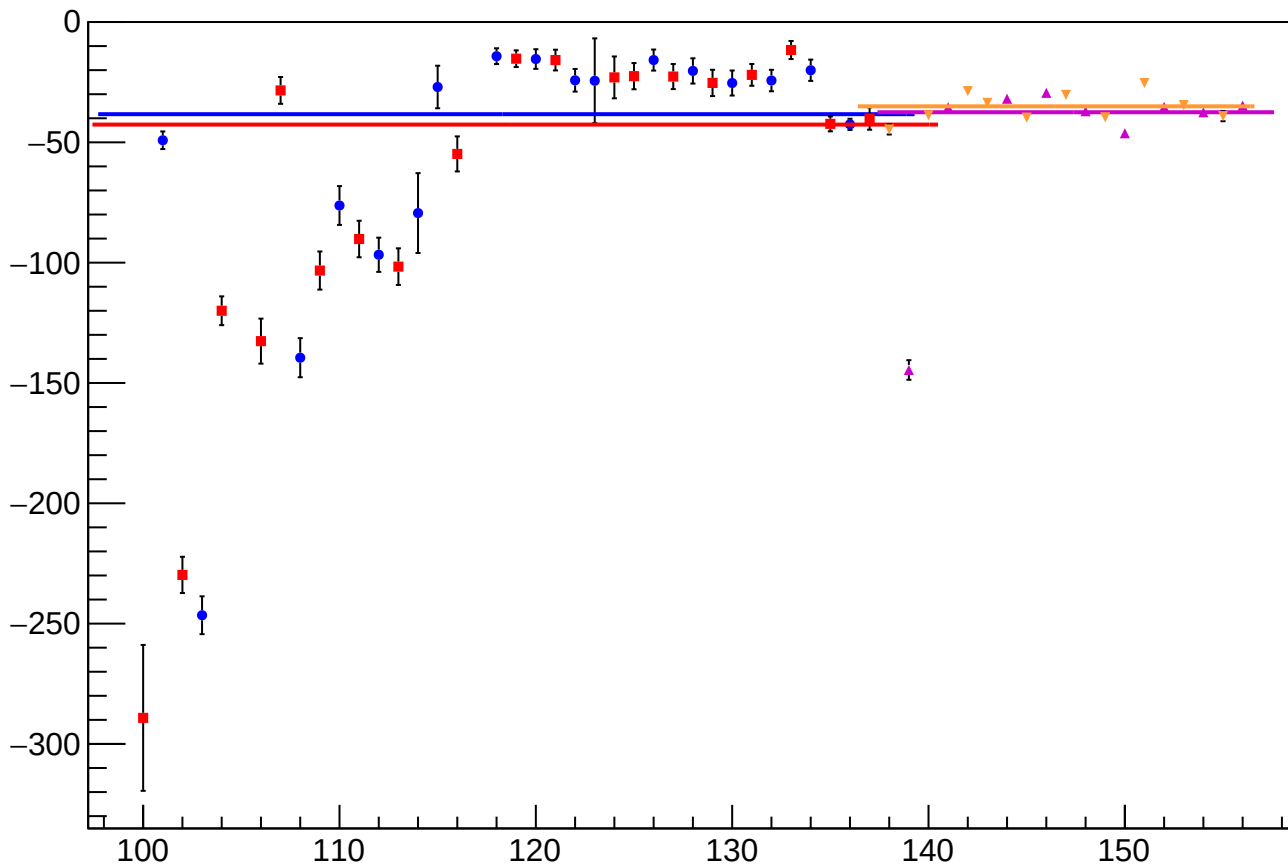
Left In: -42.586+/-0.799 χ^2/NDF :301.8/8

+ 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: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

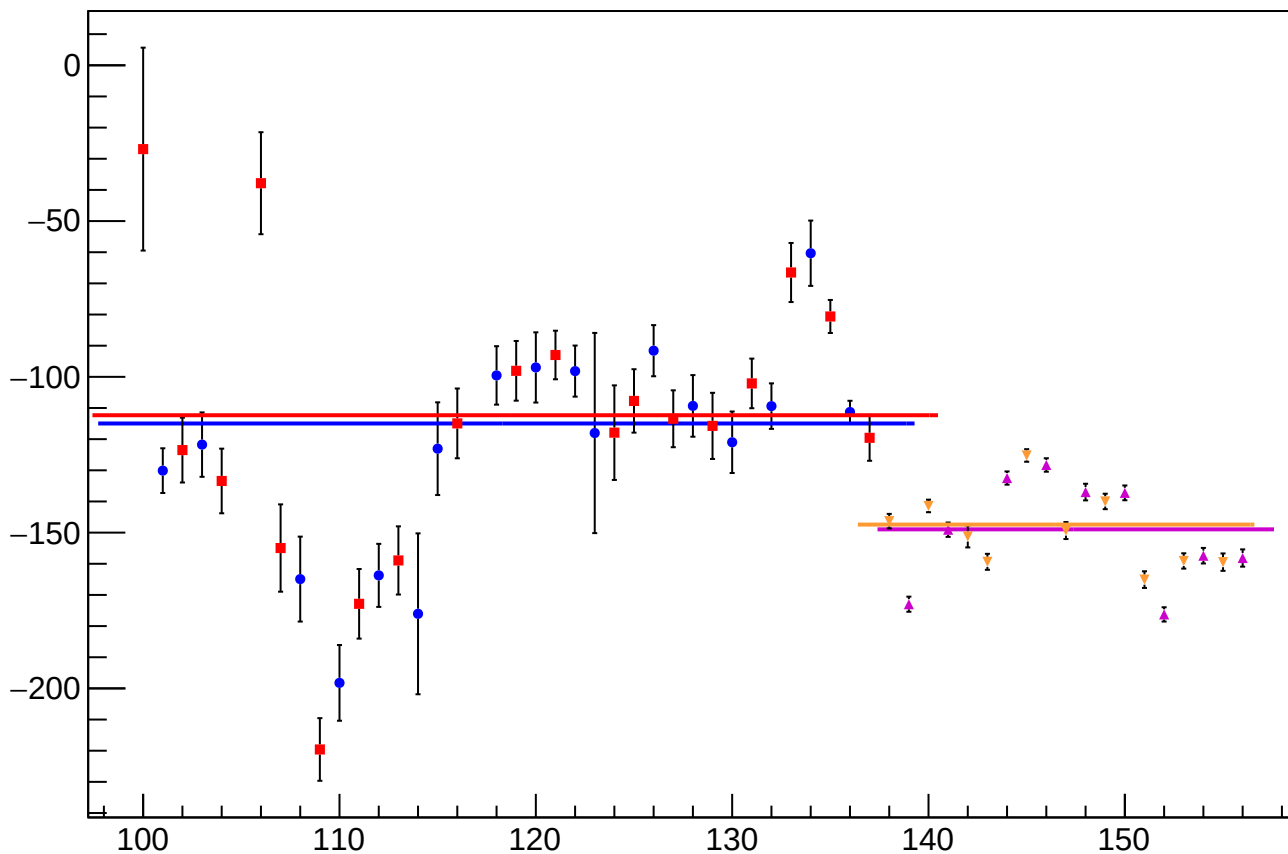
Left In: -37.495 ± 0.559 $\chi^2/\text{NDF}: 772.9/8$

+ sign -35.636 ± 0.488 $\chi^2/\text{NDF}: 1242.9/26$

All: -36.963 ± 0.352 $\chi^2/\text{NDF}: 3390.5/54$

- sign -38.398 ± 0.507 $\chi^2/\text{NDF}: 2132.1/27$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -147.419 ± 0.781 χ^2/NDF : 247.1/9

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

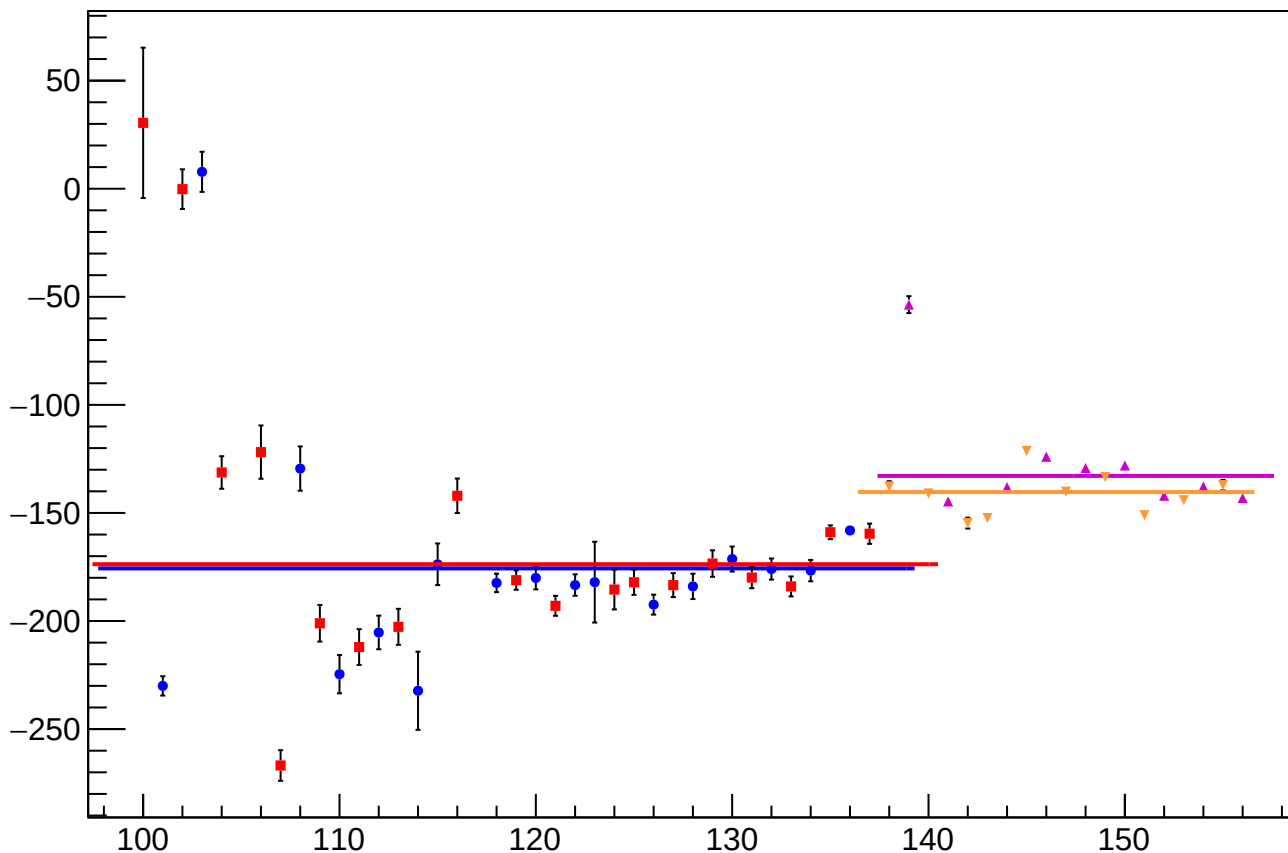
Left In: -148.953 ± 0.793 χ^2/NDF : 458.3/8

+ sign -143.390 ± 0.731 χ^2/NDF : 602.8/26

All: -144.062 ± 0.522 χ^2/NDF : 1581.3/54

- sign -144.762 ± 0.746 χ^2/NDF : 976.7/27

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 $\chi^2/\text{NDF}: 692.1/16$

Left Out: -140.337 ± 0.656 $\chi^2/\text{NDF}: 229.3/9$

Right Out: -173.714 ± 1.354 $\chi^2/\text{NDF}: 738.0/18$

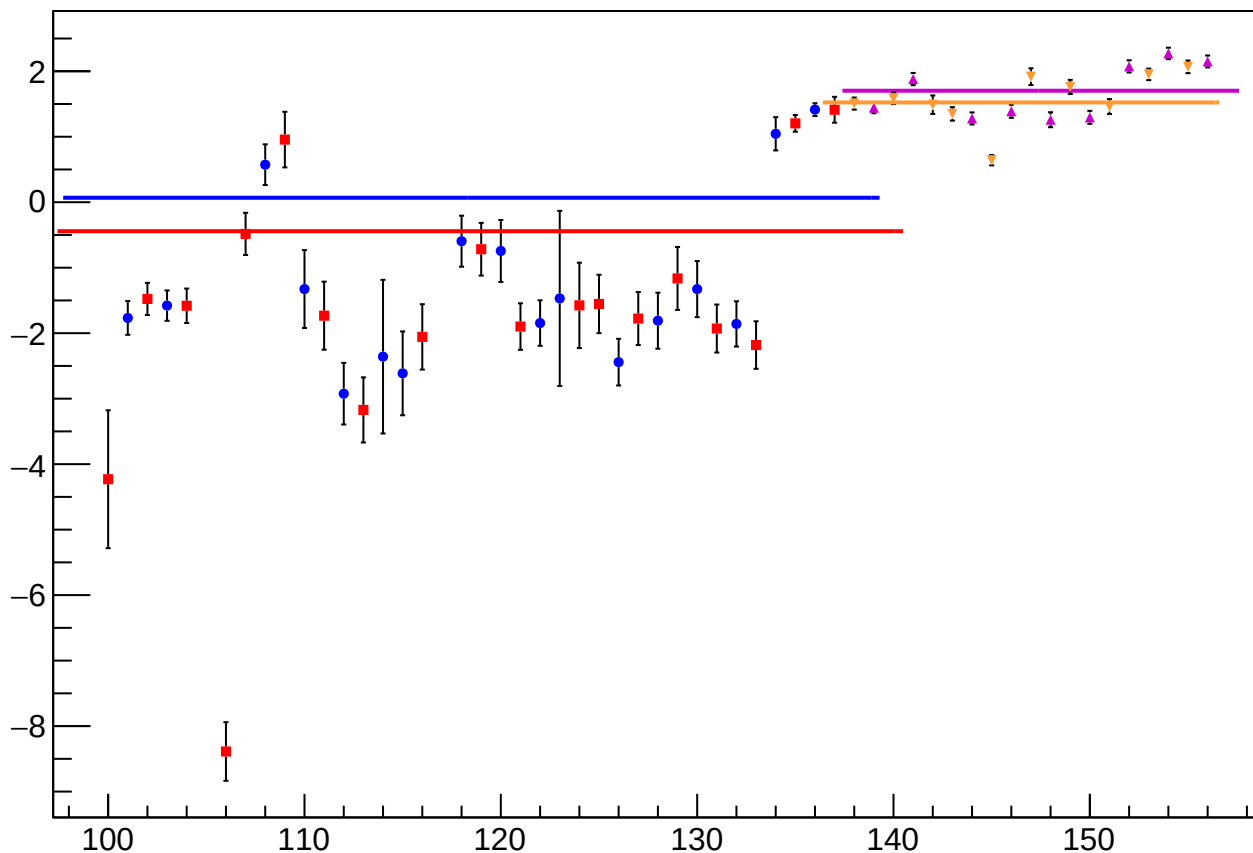
Left In: -132.857 ± 0.677 $\chi^2/\text{NDF}: 536.6/8$

+ sign -147.777 ± 0.583 $\chi^2/\text{NDF}: 1532.5/26$

All: -144.527 ± 0.420 $\chi^2/\text{NDF}: 3600.4/54$

- sign -141.019 ± 0.605 $\chi^2/\text{NDF}: 2003.1/27$

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.524 $\pm$ 0.031 χ^2 /NDF:197.6/9

Right Out: -0.443 $\pm$ 0.071 χ^2 /NDF: 755.9/18

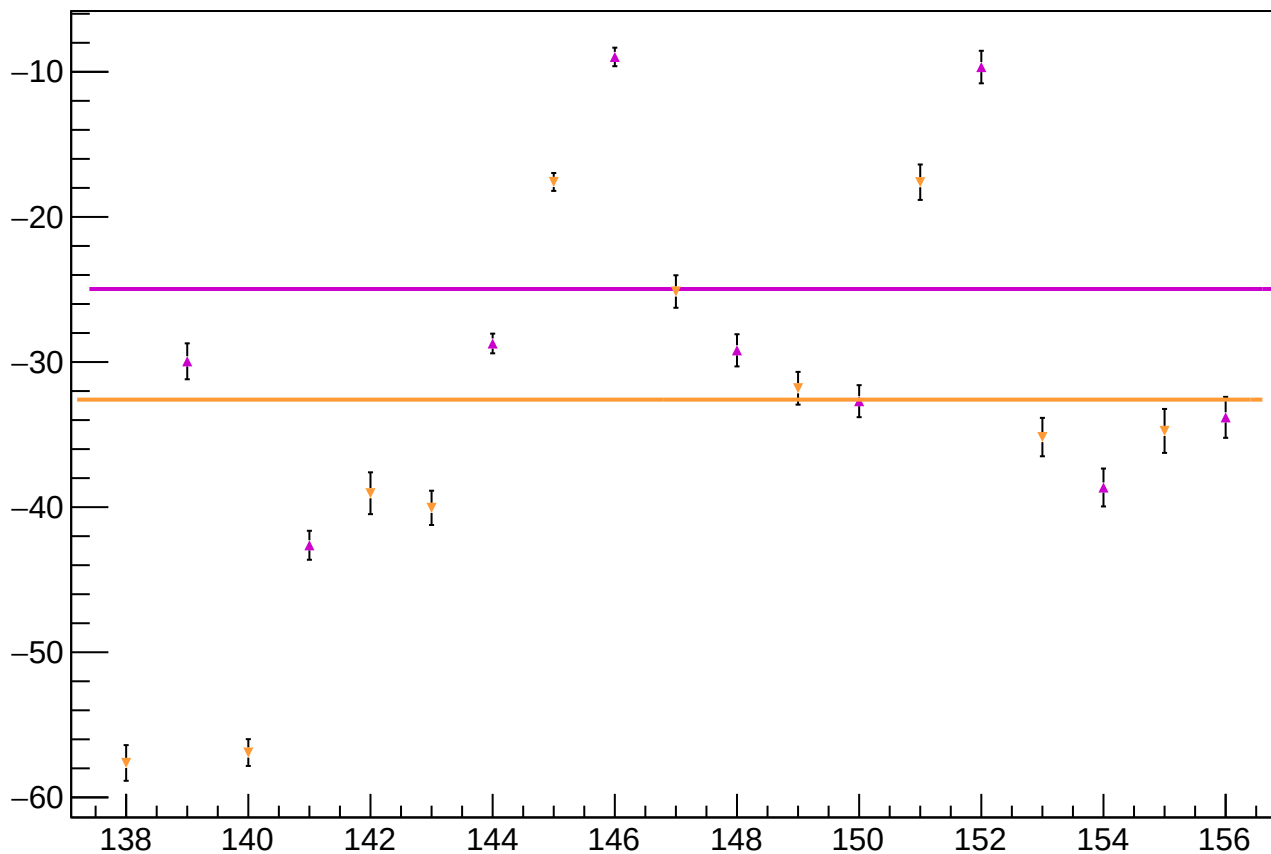
Left In: 1.703 $\pm$ 0.031 χ^2 /NDF:157.3/8

+ sign 1.261 $\pm$ 0.028 χ^2 /NDF: 1109.9/26

All: 1.305 $\pm$ 0.020 χ^2 /NDF: 2789.6/54

- sign 1.351 $\pm$ 0.029 χ^2 /NDF: 1674.7/27

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

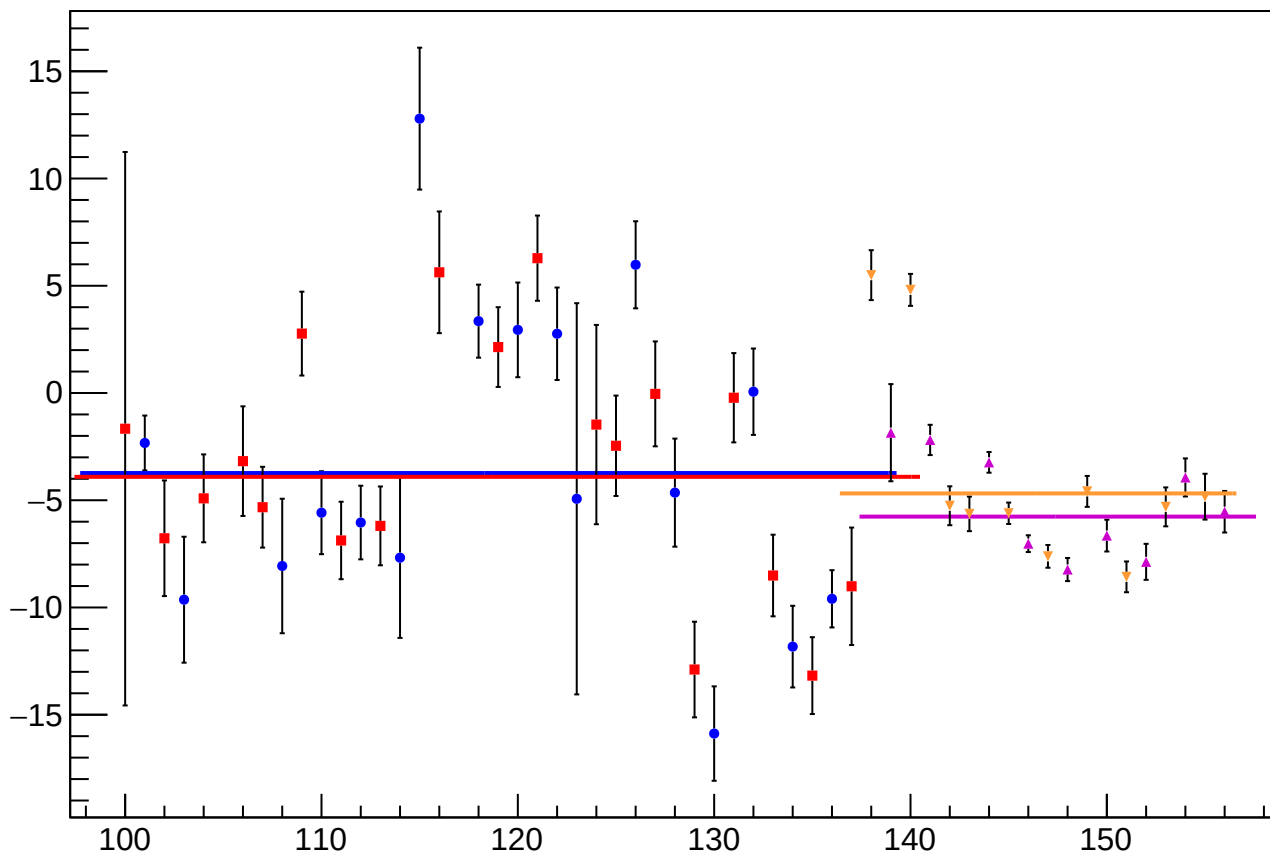
Left In: -24.966+/-0.319 χ^2/NDF :1385.7/8

+ 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: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

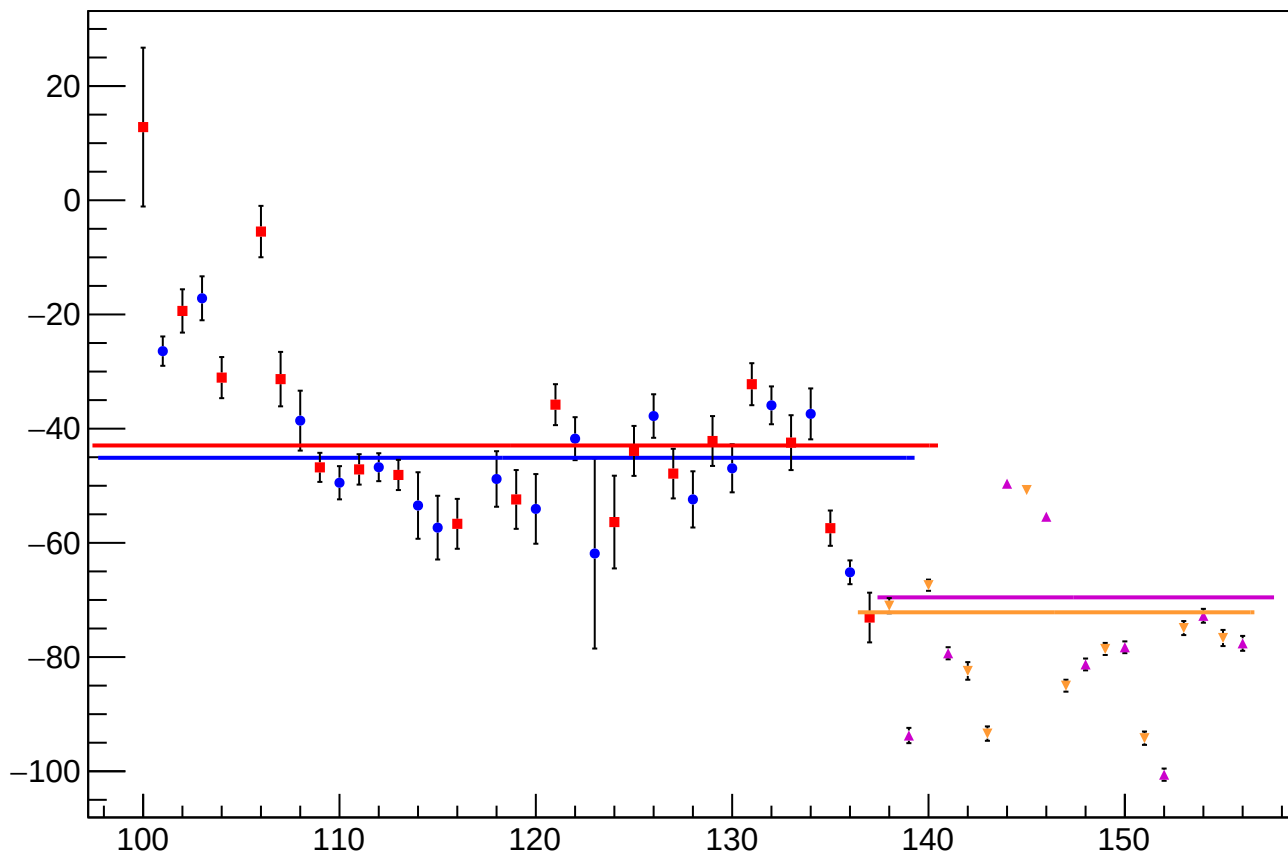
Left In: -5.763 ± 0.213 $\chi^2/\text{NDF}: 99.5/8$

+ sign -4.513 ± 0.209 $\chi^2/\text{NDF}: 473.1/26$

All: -5.030 ± 0.143 $\chi^2/\text{NDF}: 720.3/54$

- sign -5.485 ± 0.196 $\chi^2/\text{NDF}: 235.7/27$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -72.161 ± 0.339 χ^2/NDF : 1978.5/9

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

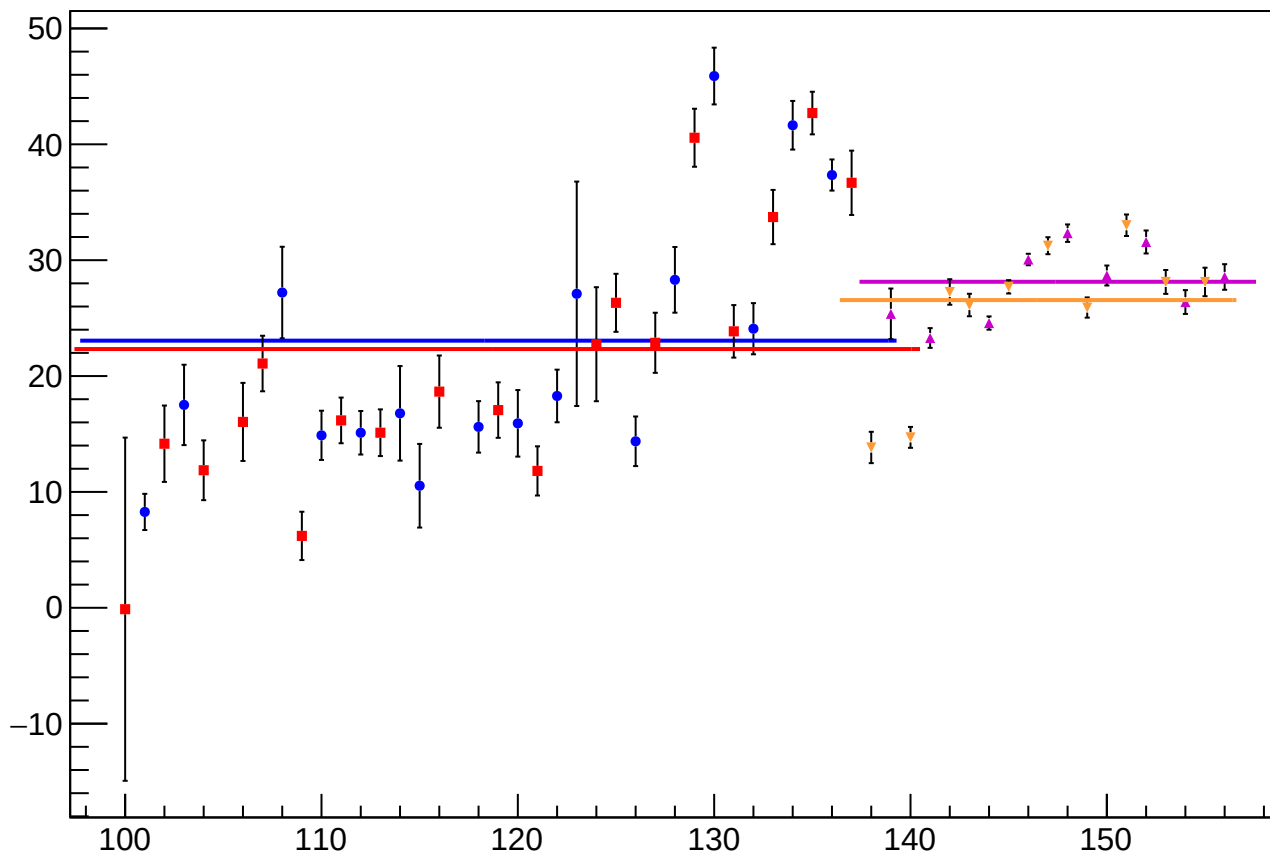
Left In: -69.545 ± 0.316 χ^2/NDF : 2775.3/8

+ sign -68.676 ± 0.317 χ^2/NDF : 3028.0/26

All: -67.513 ± 0.217 χ^2/NDF : 6891.1/54

- sign -66.486 ± 0.298 χ^2/NDF : 3837.8/27

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.555 $\pm$ 0.282 χ^2 /NDF: 359.3/9

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

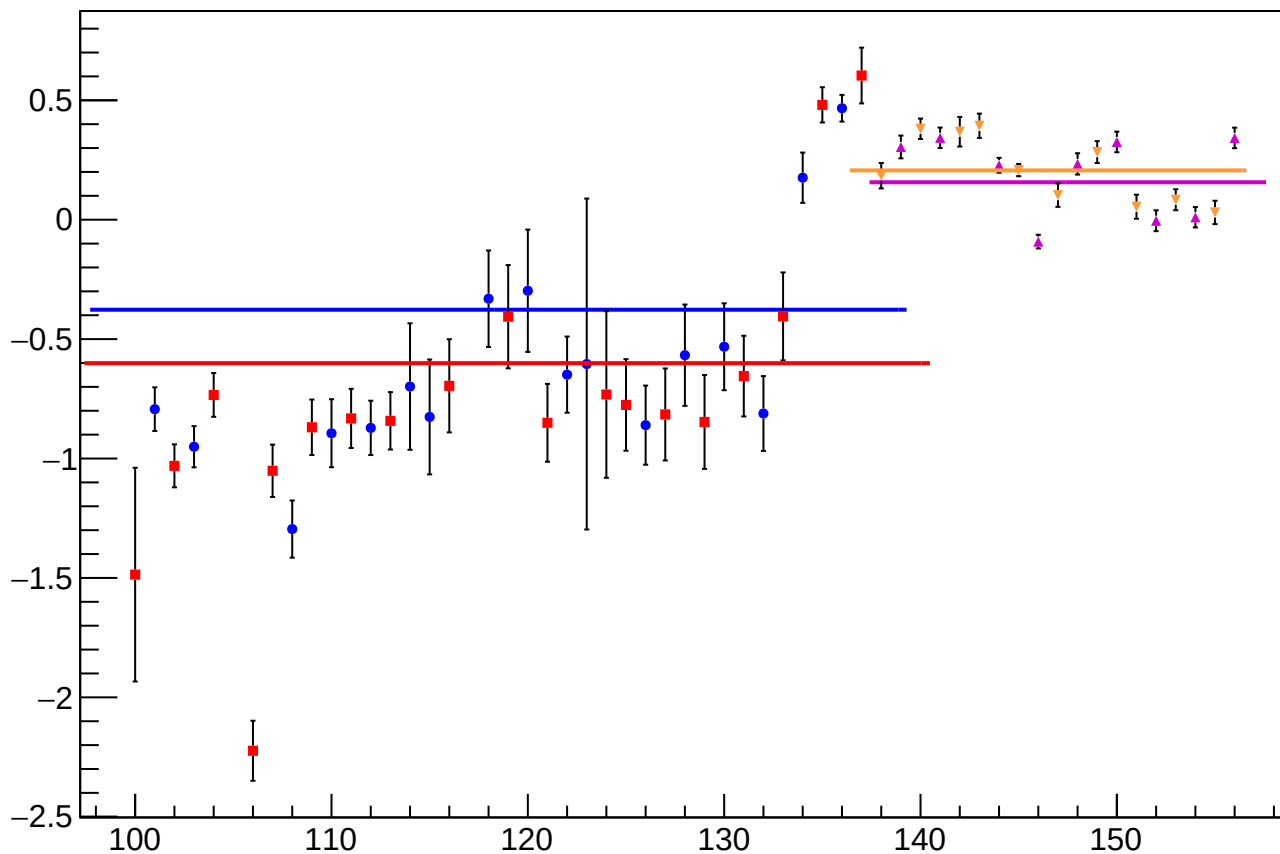
Left In: 28.137 $\pm$ 0.262 χ^2 /NDF: 134.1/8

+ sign 25.843 $\pm$ 0.251 χ^2 /NDF: 851.9/26

All: 26.523 $\pm$ 0.173 χ^2 /NDF: 1456.1/54

- sign 27.133 $\pm$ 0.238 χ^2 /NDF: 590.3/27

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.206 ± 0.014 $\chi^2/\text{NDF}: 74.2/9$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

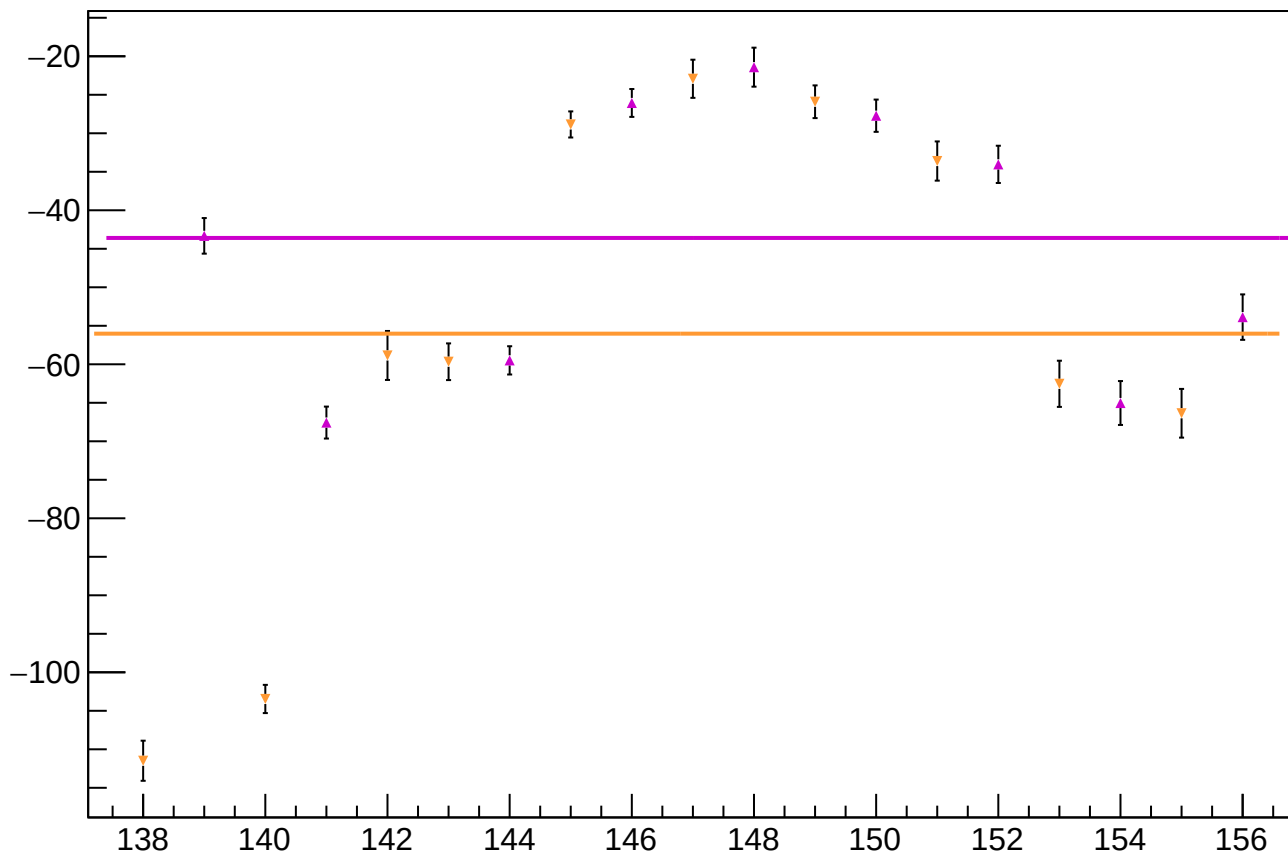
Left In: 0.157 ± 0.013 $\chi^2/\text{NDF}: 171.0/8$

+ sign 0.106 ± 0.013 $\chi^2/\text{NDF}: 822.2/26$

All: 0.070 ± 0.009 $\chi^2/\text{NDF}: 2094.7/54$

- sign 0.038 ± 0.012 $\chi^2/\text{NDF}: 1257.1/27$

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

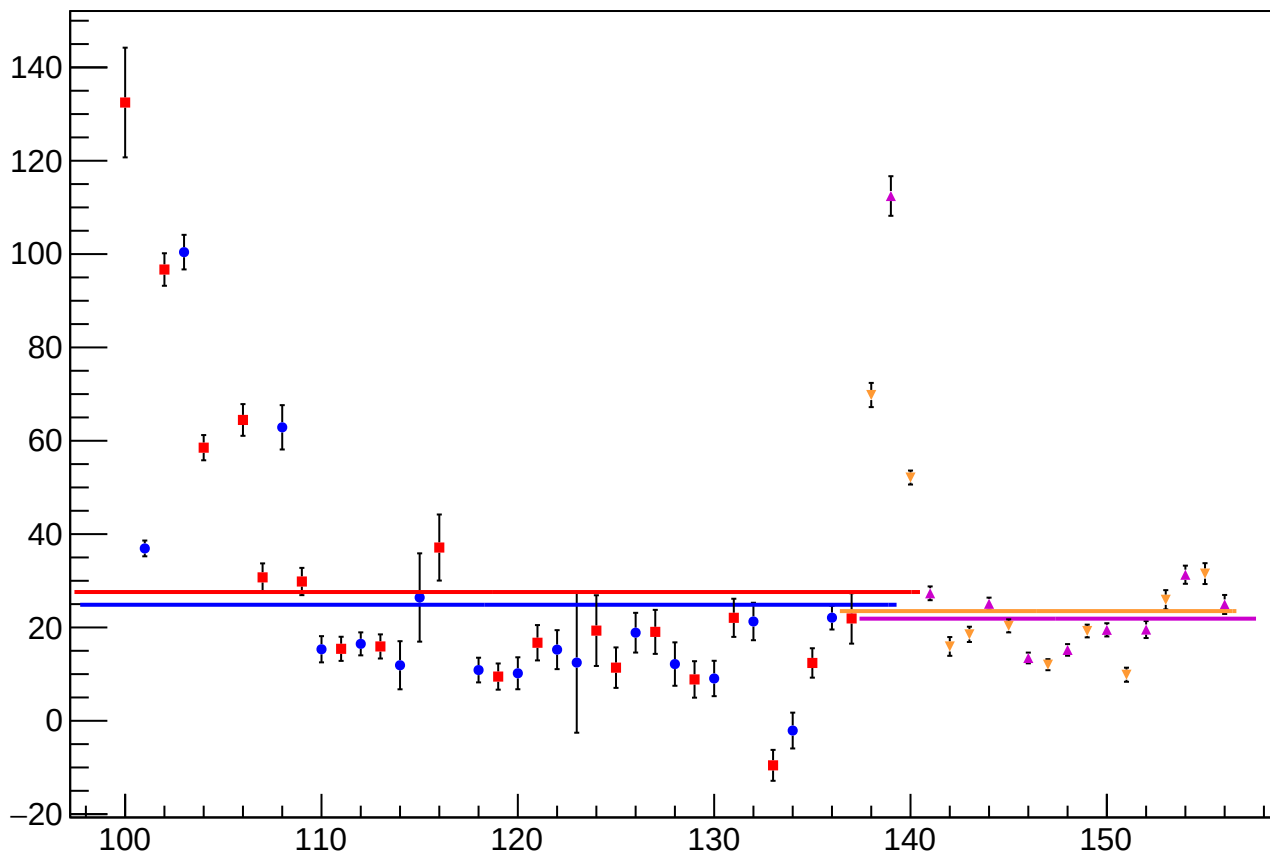
Left In: -43.593+/-0.742 χ^2/NDF : 520.9/8

+ 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: 27.593+/-0.810 χ^2/NDF : 1010.9/18

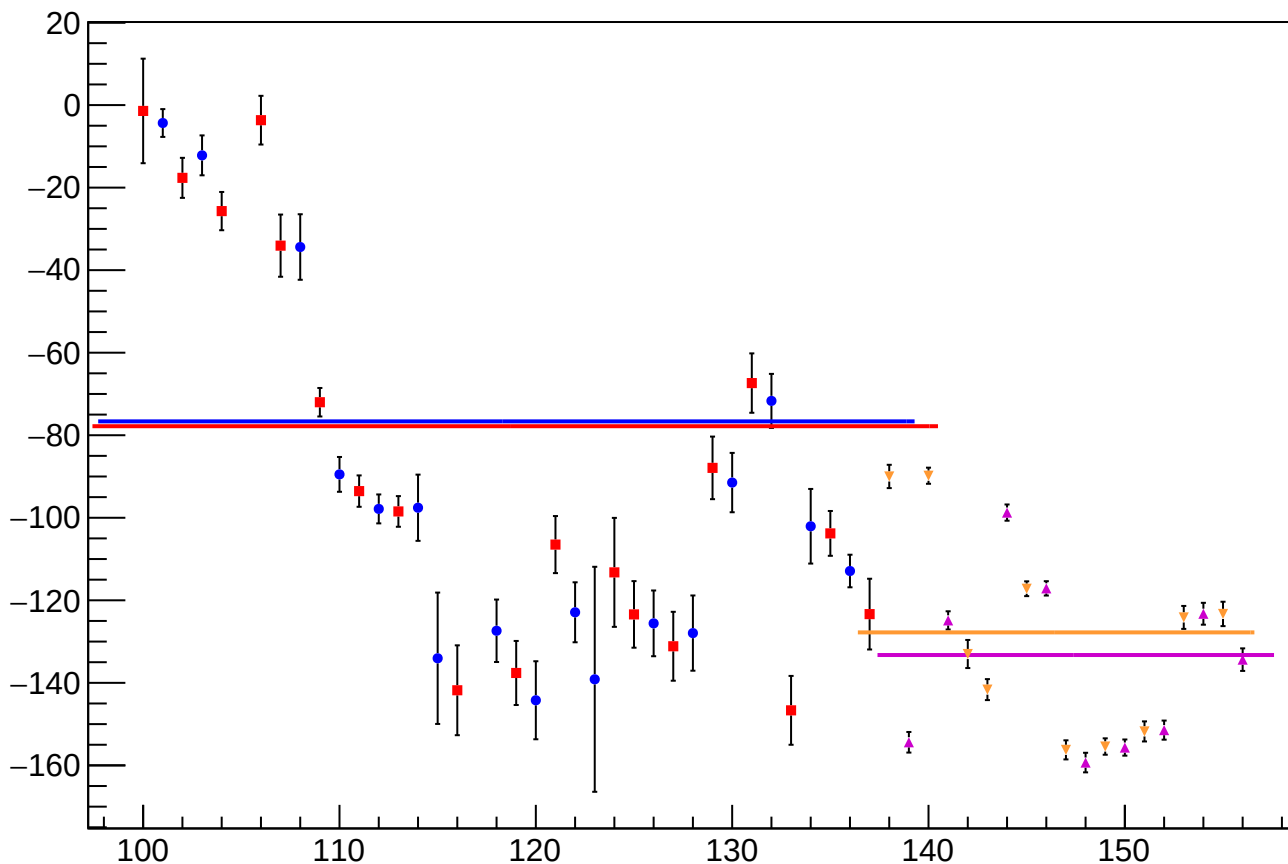
Left In: 21.886+/-0.513 χ^2/NDF : 587.9/8

+ sign 23.896+/-0.430 χ^2/NDF : 1604.3/26

All: 23.709+/-0.305 χ^2/NDF : 3238.9/54

- sign 23.520+/-0.433 χ^2/NDF : 1634.3/27

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -127.775 ± 0.747 χ^2/NDF : 1070.9/9

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

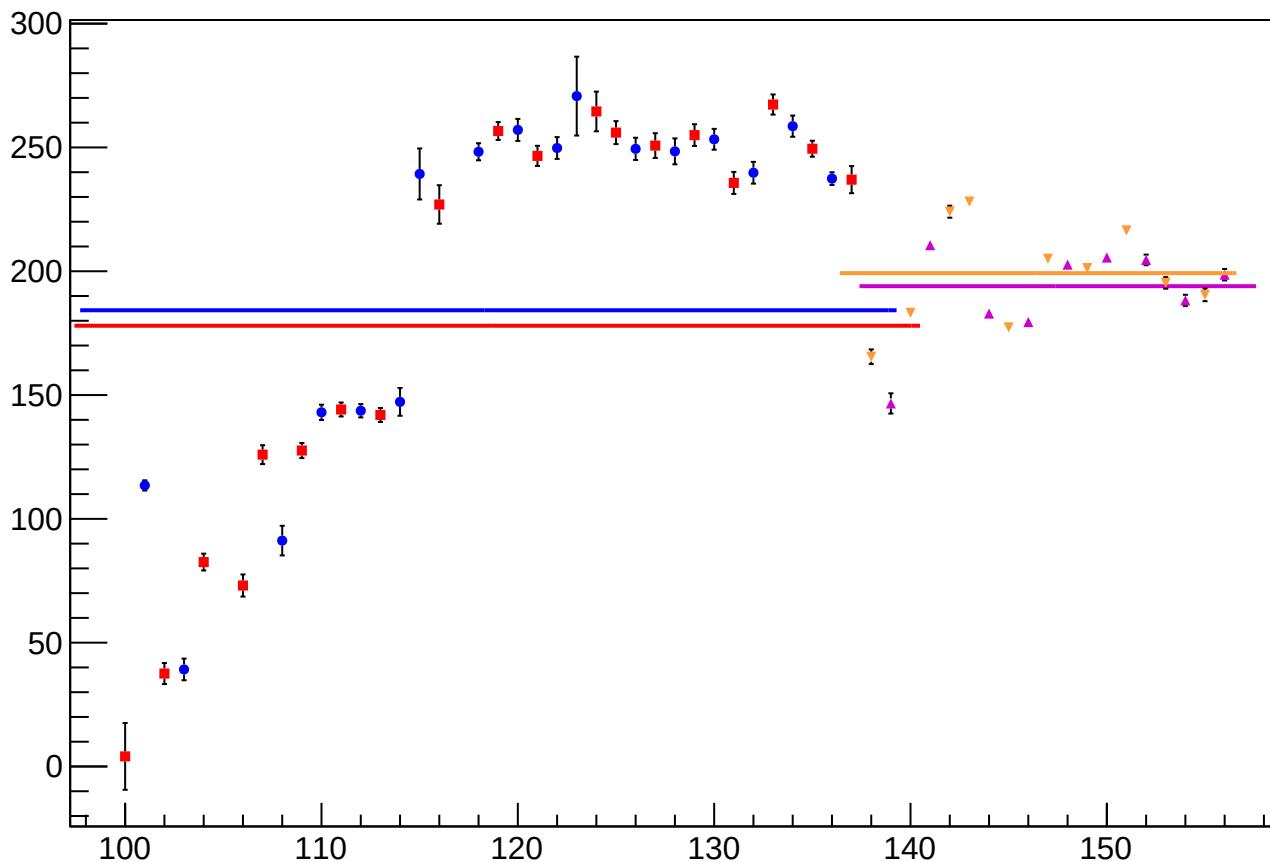
Left In: -133.257 ± 0.734 χ^2/NDF : 808.2/8

+ sign -116.636 ± 0.660 χ^2/NDF : 3133.3/26

All: -118.684 ± 0.461 χ^2/NDF : 6132.2/54

- sign -120.638 ± 0.645 χ^2/NDF : 2980.1/27

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 199.231 $\pm$ 0.622 χ^2 /NDF:822.4/9

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

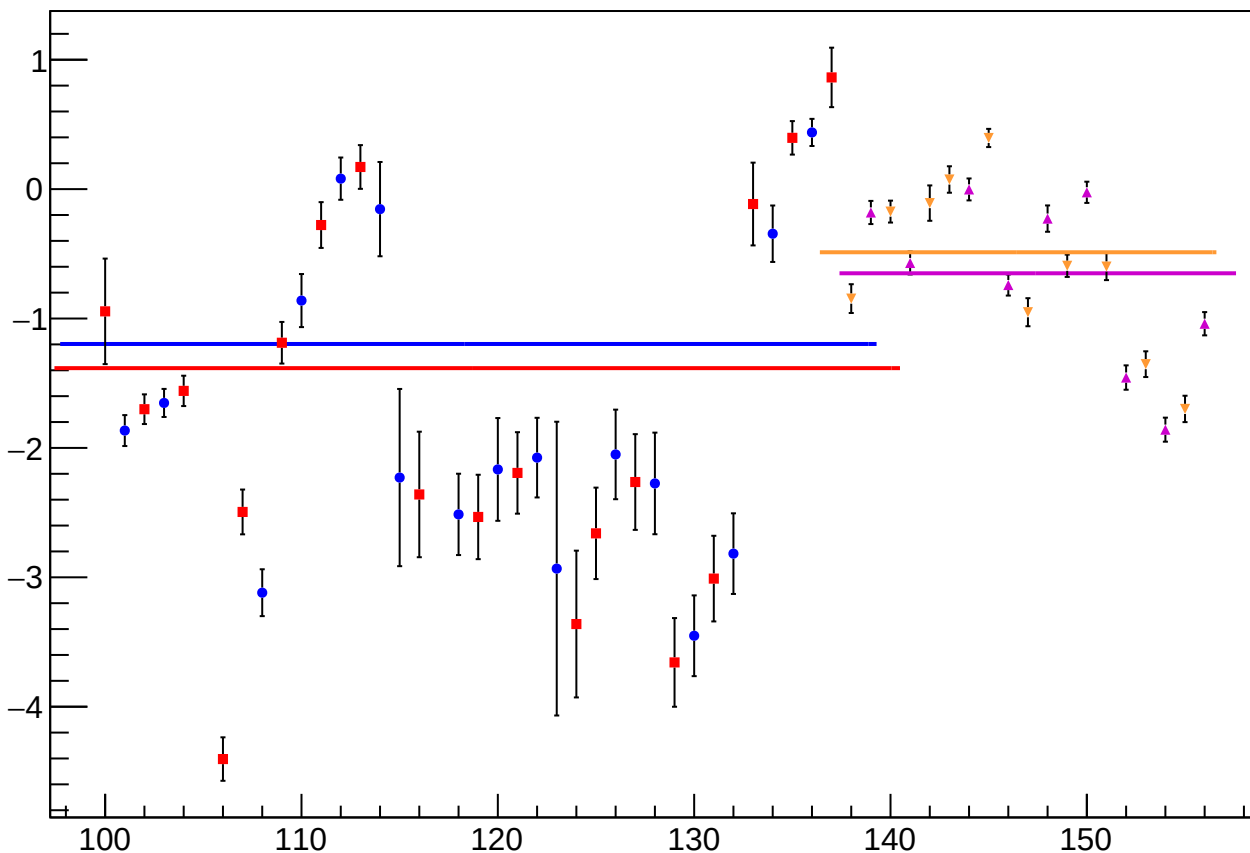
Left In: 193.971 $\pm$ 0.622 χ^2 /NDF:484.0/8

+ sign 194.494 $\pm$ 0.515 χ^2 /NDF: 6394.3/26

All: 191.748 $\pm$ 0.364 χ^2 /NDF: 13479.0/54

- sign 188.989 $\pm$ 0.516 χ^2 /NDF: 7027.7/27

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.488 ± 0.030 χ^2/NDF : 457.3/9

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

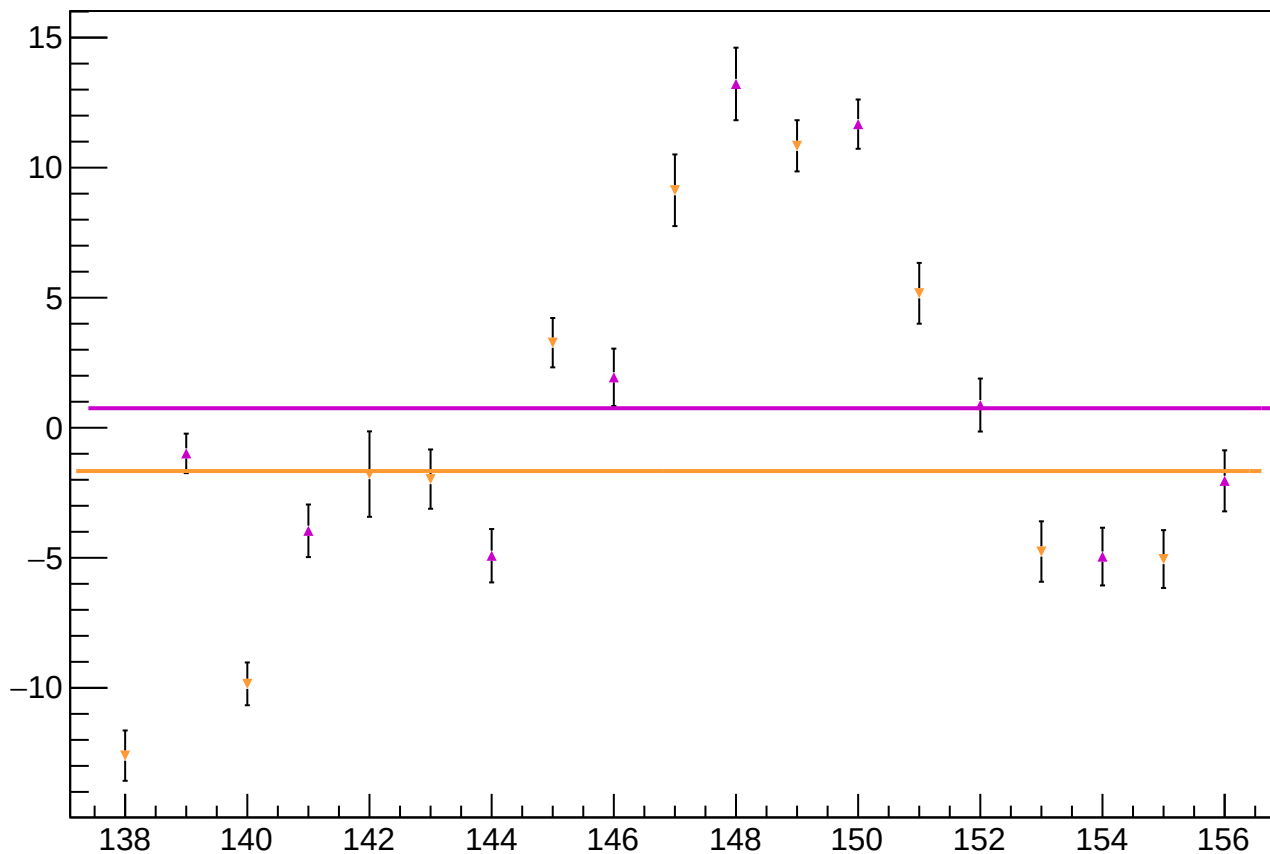
Left In: -0.650 ± 0.030 χ^2/NDF : 425.0/8

+ sign -0.690 ± 0.026 χ^2/NDF : 1233.8/26

All: -0.782 ± 0.018 χ^2/NDF : 2787.3/54

- sign -0.867 ± 0.025 χ^2/NDF : 1529.1/27

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

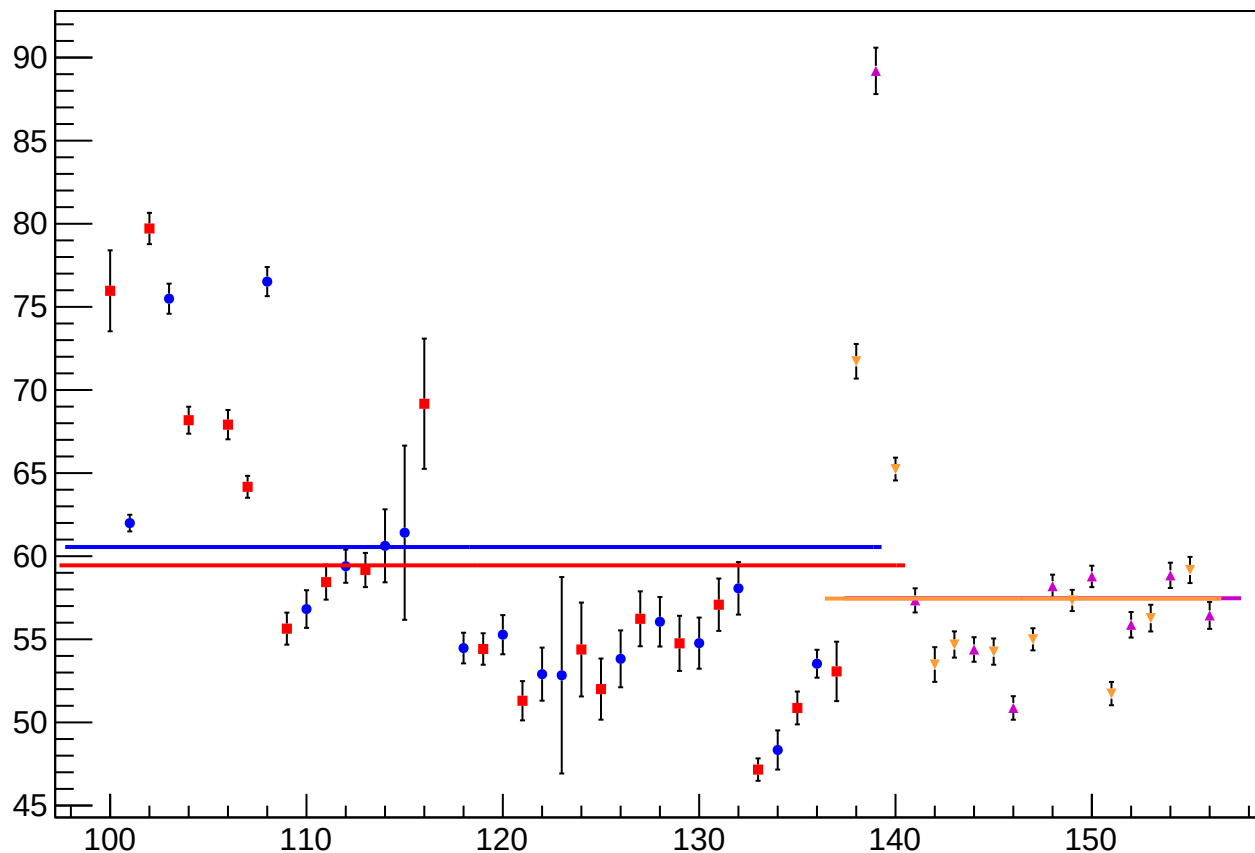
Left In: 0.751 $\pm$ 0.341 χ^2 /NDF: 303.6/8

+ 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 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 57.451 $\pm$ 0.242 χ^2 /NDF: 446.9/9

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

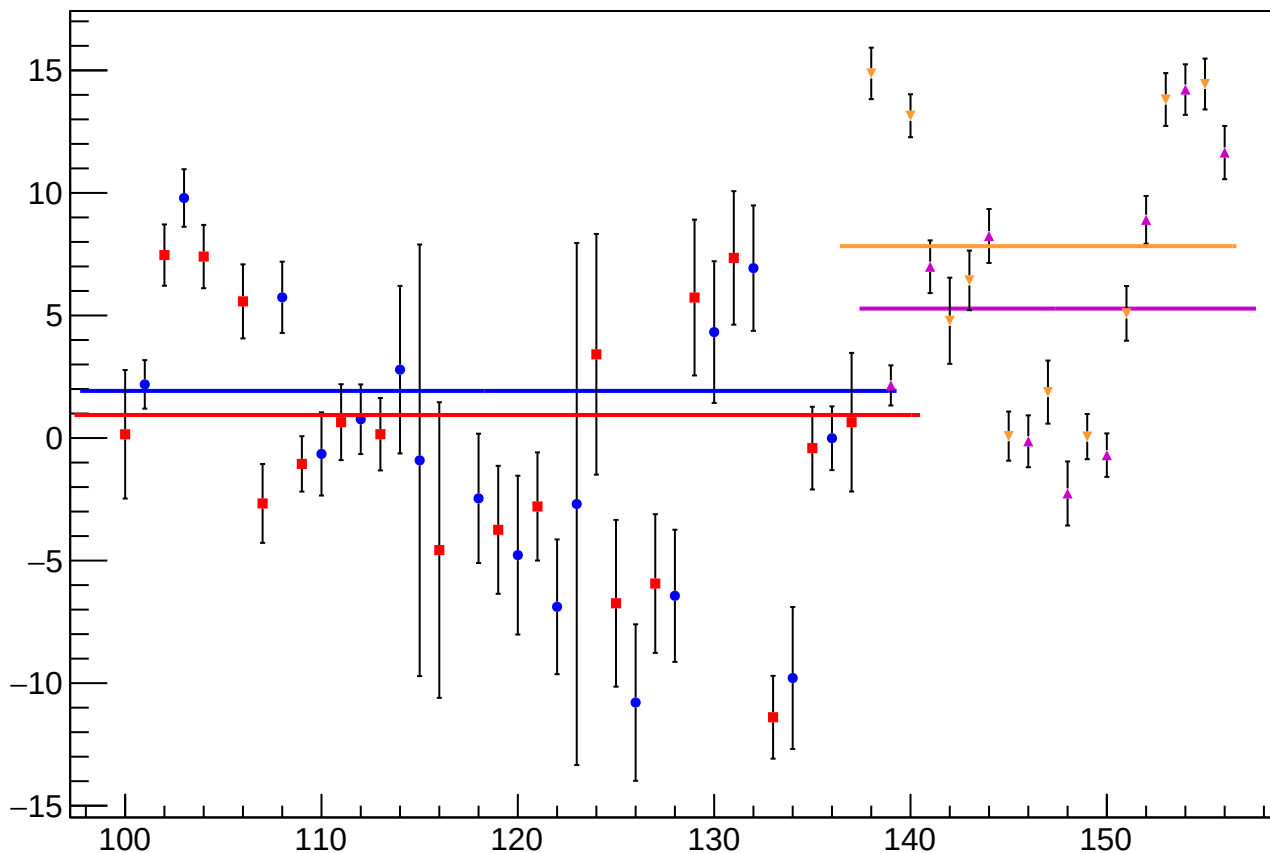
Left In: 57.470 $\pm$ 0.253 χ^2 /NDF: 635.4/8

+ sign 58.879 $\pm$ 0.178 χ^2 /NDF: 1453.6/26

All: 58.678 $\pm$ 0.125 χ^2 /NDF: 3444.1/54

- sign 58.479 $\pm$ 0.177 χ^2 /NDF: 1987.9/27

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 7.827 ± 0.341 χ^2/NDF : 316.2/9

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

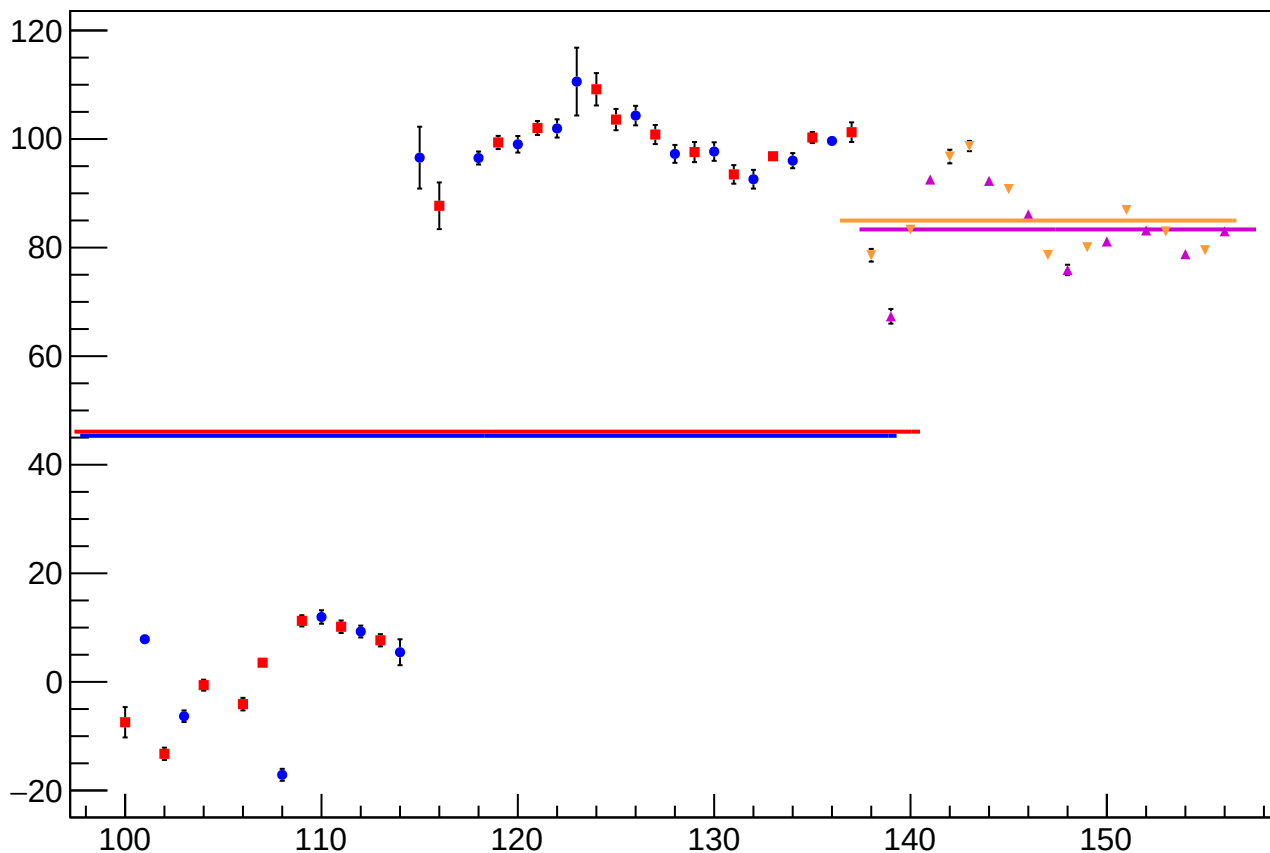
Left In: 5.281 ± 0.338 χ^2/NDF : 252.7/8

+ sign 5.720 ± 0.274 χ^2/NDF : 544.1/26

All: 4.621 ± 0.190 χ^2/NDF : 1042.2/54

- sign 3.597 ± 0.264 χ^2/NDF : 467.0/27

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: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

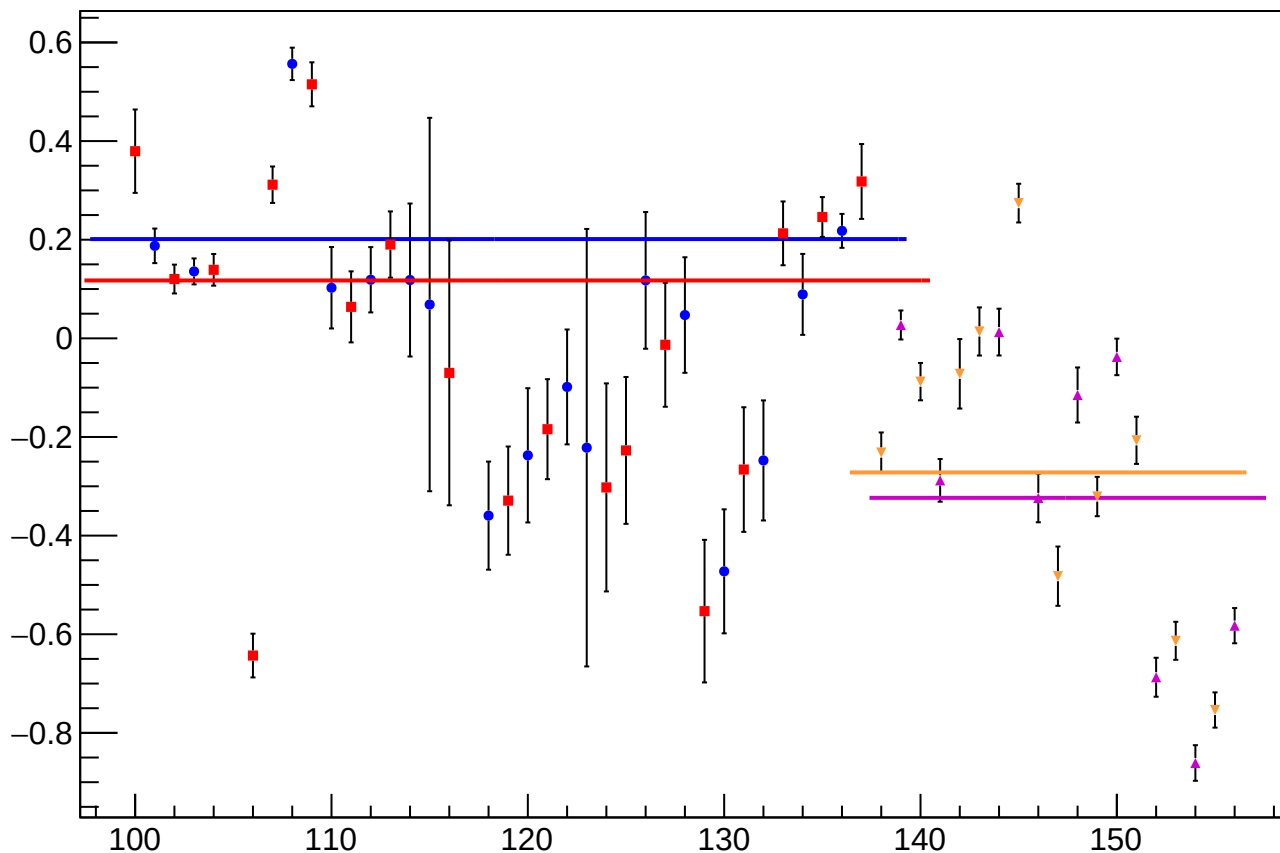
Left In: 83.346 $\pm$ 0.300 χ^2 /NDF: 464.8/8

+ sign 65.970 $\pm$ 0.210 χ^2 /NDF: 34396.2/26

All: 64.986 $\pm$ 0.148 χ^2 /NDF: 71156.3/54

- sign 64.020 $\pm$ 0.208 χ^2 /NDF: 36716.7/27

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.272 ± 0.014 χ^2/NDF : 536.4/9

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

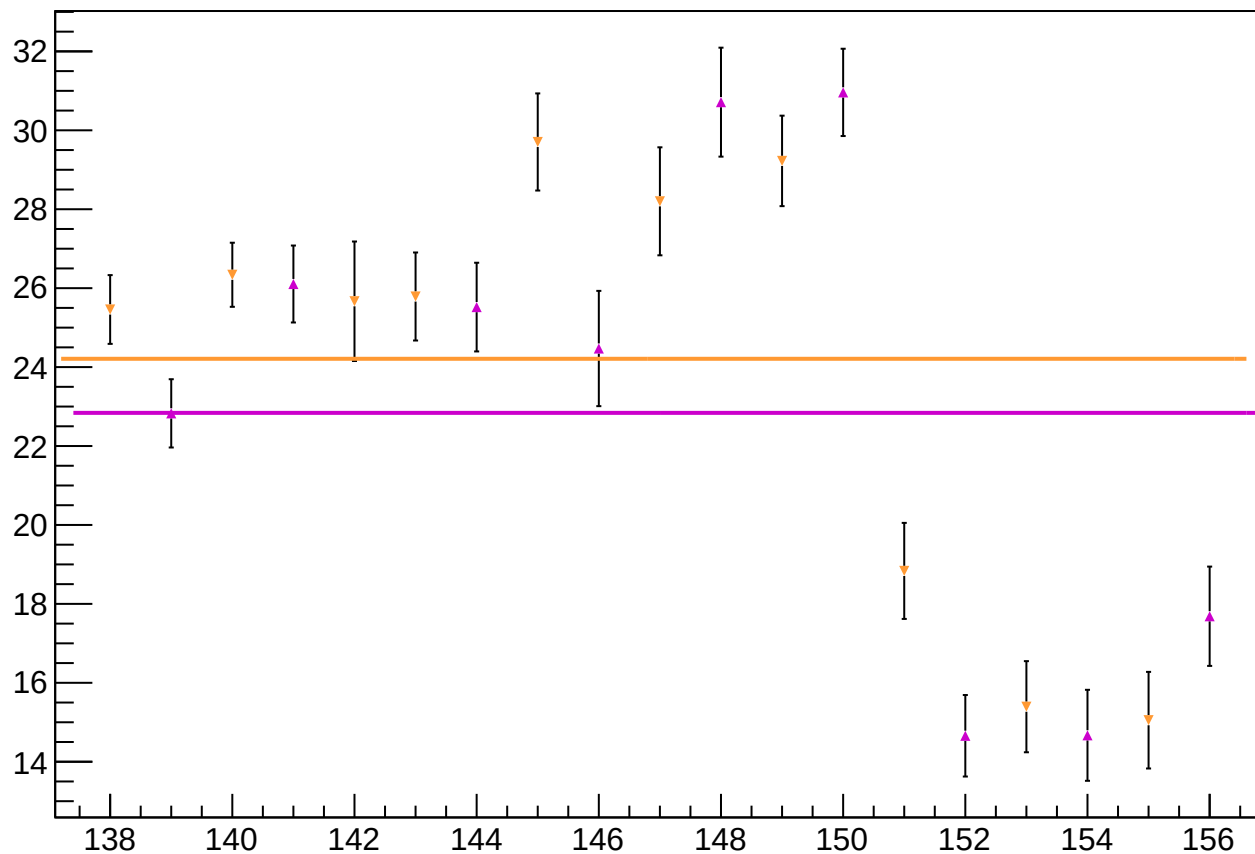
Left In: -0.323 ± 0.013 χ^2/NDF : 625.4/8

+ sign -0.042 ± 0.010 χ^2/NDF : 1337.5/26

All: -0.073 ± 0.007 χ^2/NDF : 3049.3/54

- sign -0.101 ± 0.009 χ^2/NDF : 1692.7/27

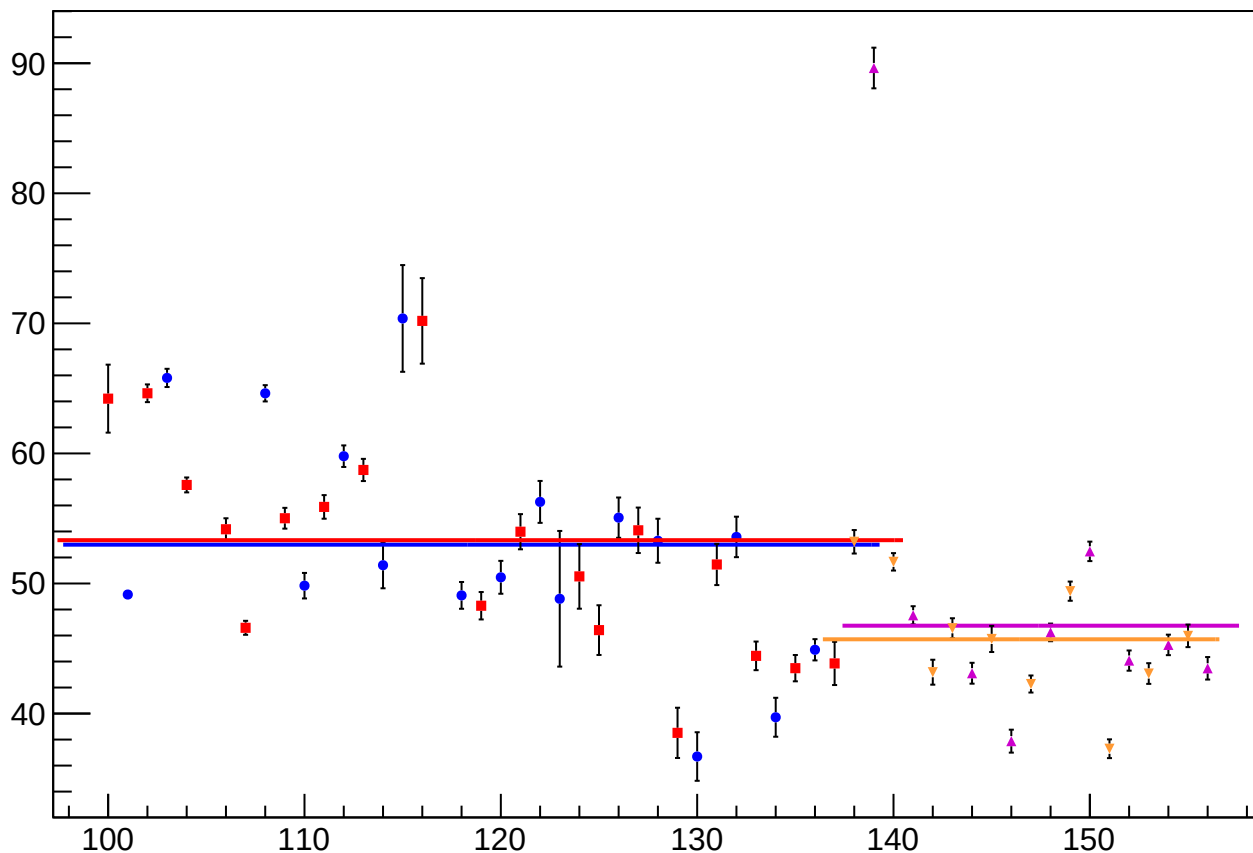
reg_asym_sam6_diff_bpm1X_slope vs Slug



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: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

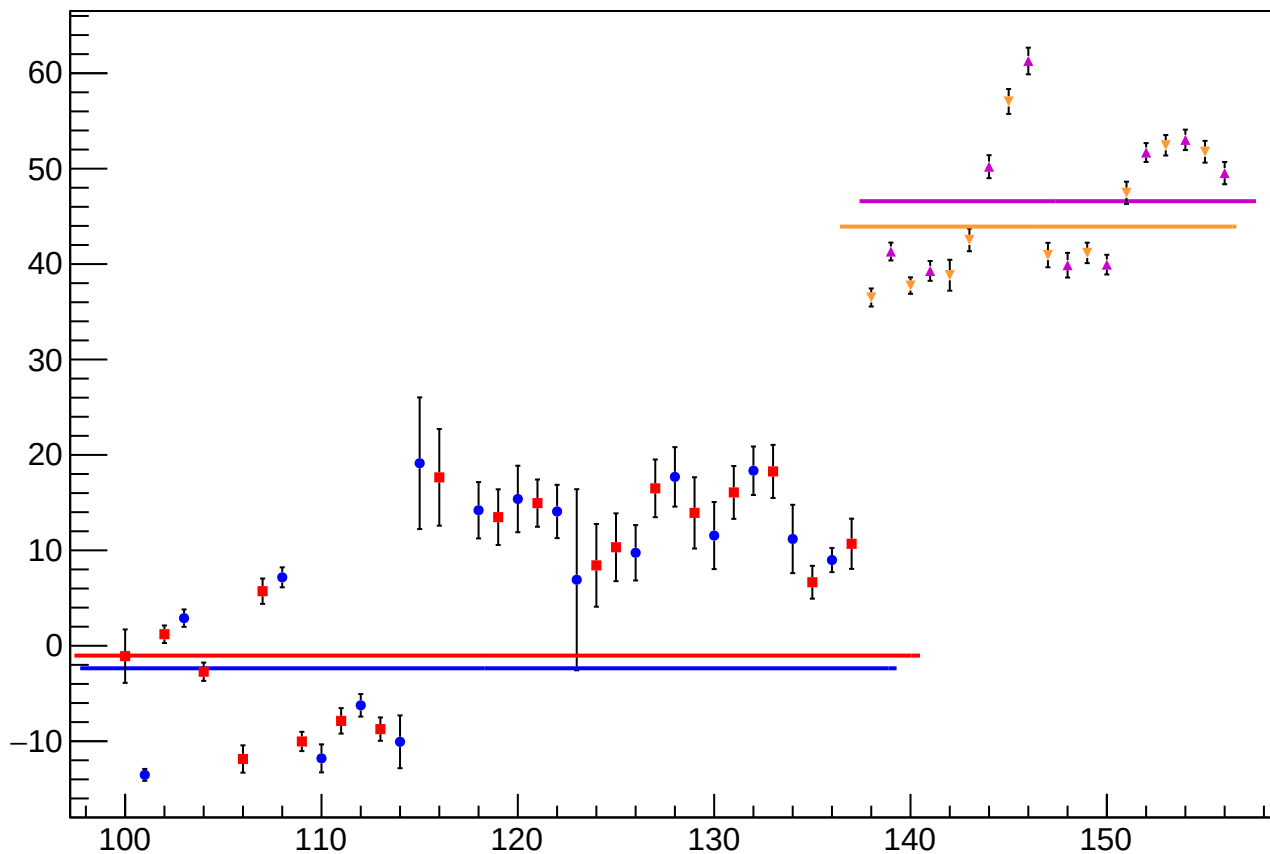
Left In: 46.755 $\pm$ 0.269 χ^2 /NDF: 964.4/8

+ sign 49.946 $\pm$ 0.160 χ^2 /NDF: 2053.5/26

All: 50.247 $\pm$ 0.118 χ^2 /NDF: 4249.5/54

- sign 50.597 $\pm$ 0.173 χ^2 /NDF: 2188.4/27

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: -1.030 ± 0.377 χ^2/NDF : 507.8/18

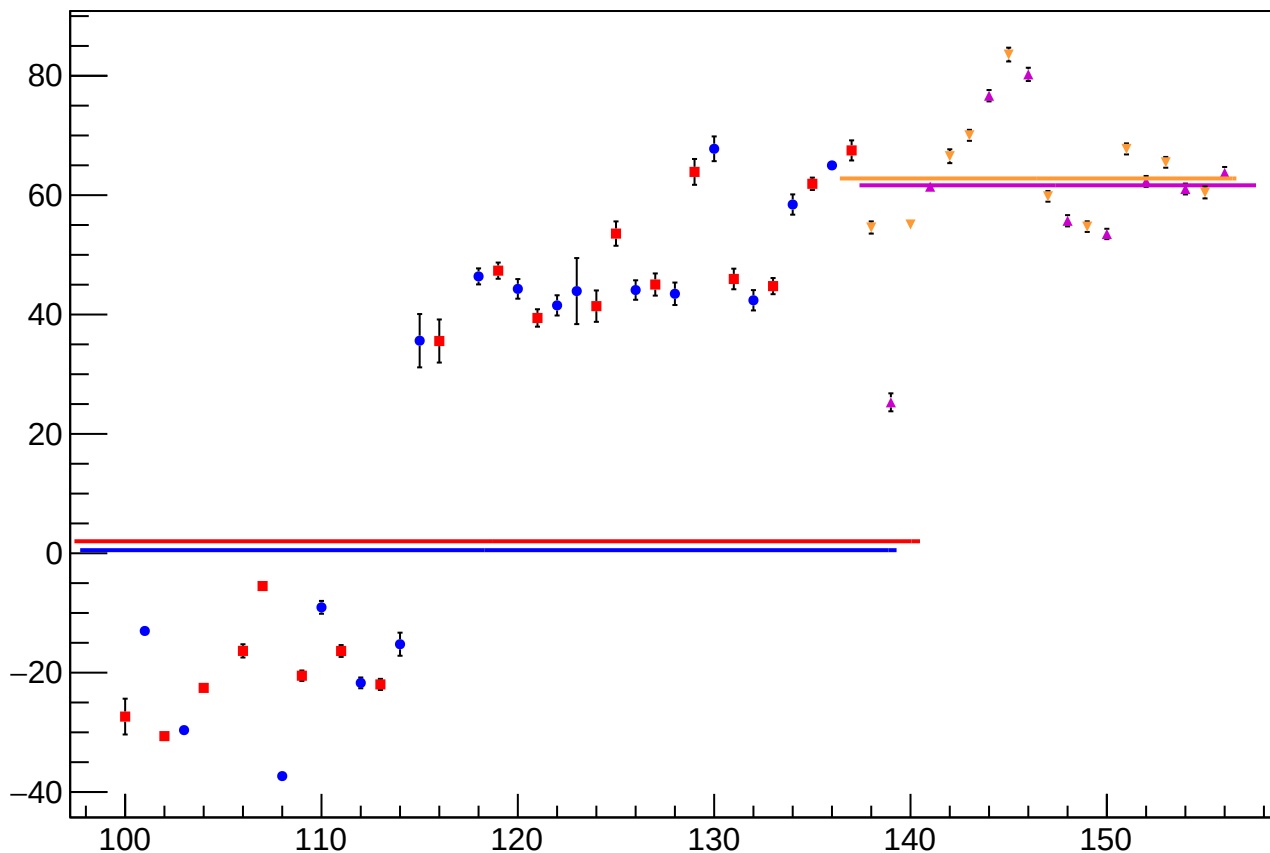
Left In: 46.591 ± 0.367 χ^2/NDF : 338.5/8

+ sign 21.452 ± 0.254 χ^2/NDF : 9507.7/26

All: 22.409 ± 0.183 χ^2/NDF : 18589.0/54

- sign 23.434 ± 0.263 χ^2/NDF : 9051.8/27

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 62.797 ± 0.301 χ^2/NDF : 686.2/9

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

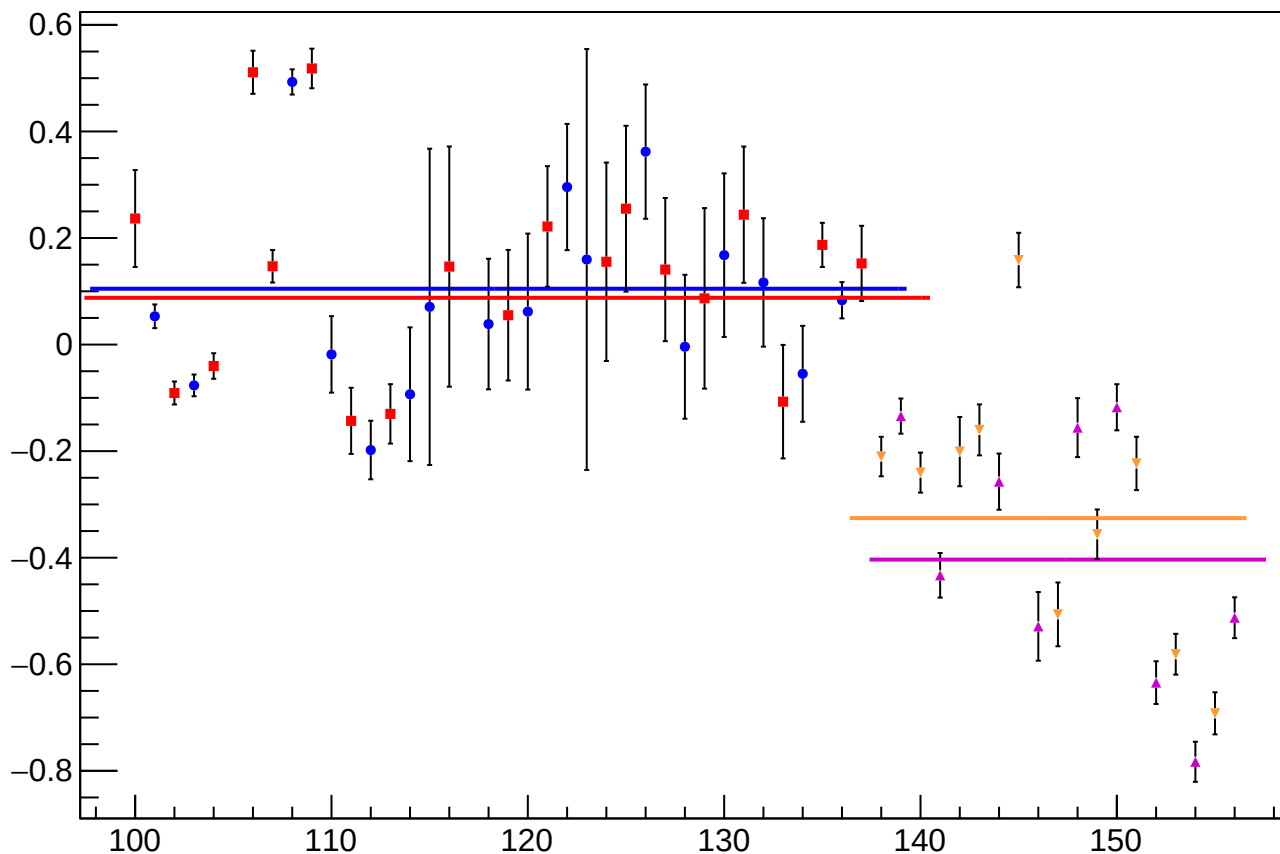
Left In: 61.650 ± 0.322 χ^2/NDF : 1246.9/8

+ sign 25.594 ± 0.191 χ^2/NDF : 44685.5/26

All: 25.909 ± 0.140 χ^2/NDF : 81805.7/54

- sign 26.272 ± 0.205 χ^2/NDF : 37114.3/27

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.326 ± 0.014 χ^2/NDF : 264.5/9

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

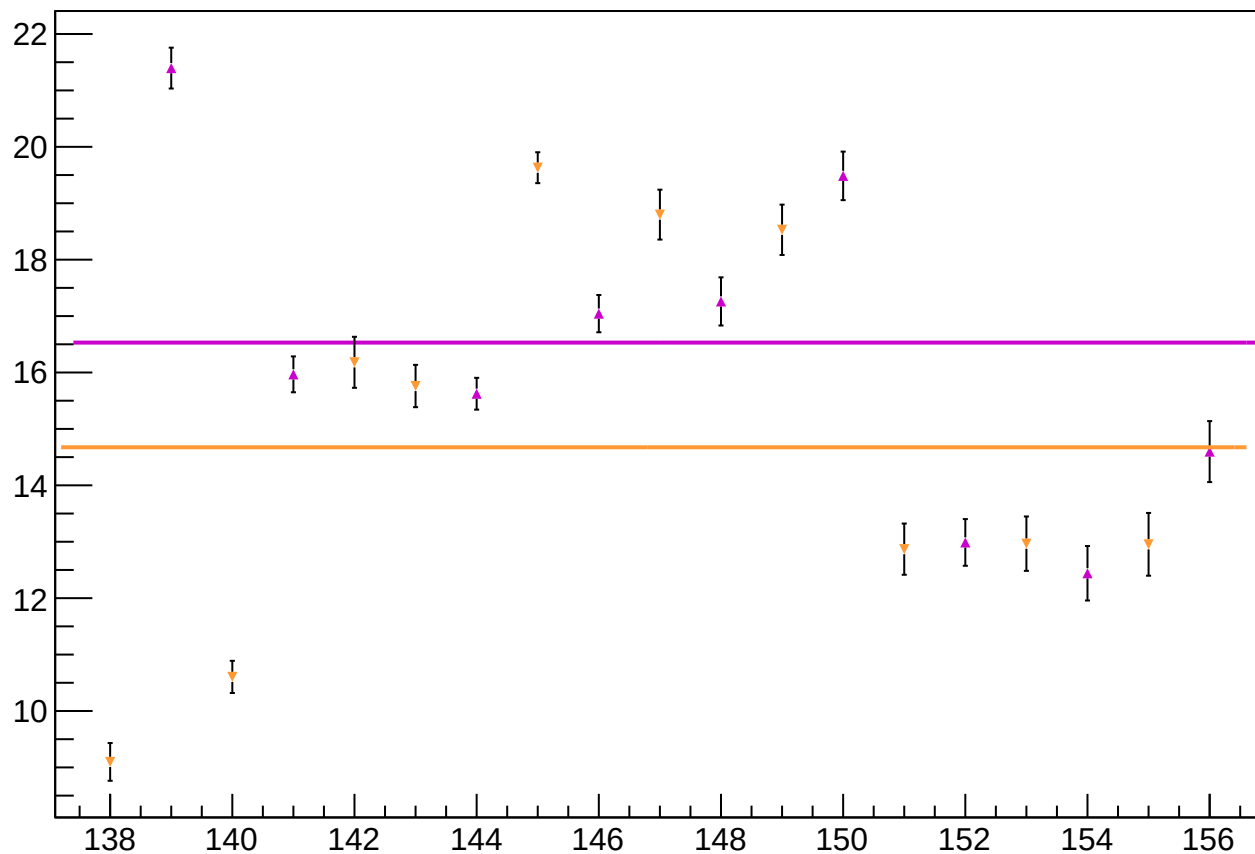
Left In: -0.404 ± 0.014 χ^2/NDF : 285.4/8

+ sign -0.057 ± 0.009 χ^2/NDF : 1238.3/26

All: -0.077 ± 0.006 χ^2/NDF : 2673.0/54

- sign -0.096 ± 0.009 χ^2/NDF : 1424.6/27

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

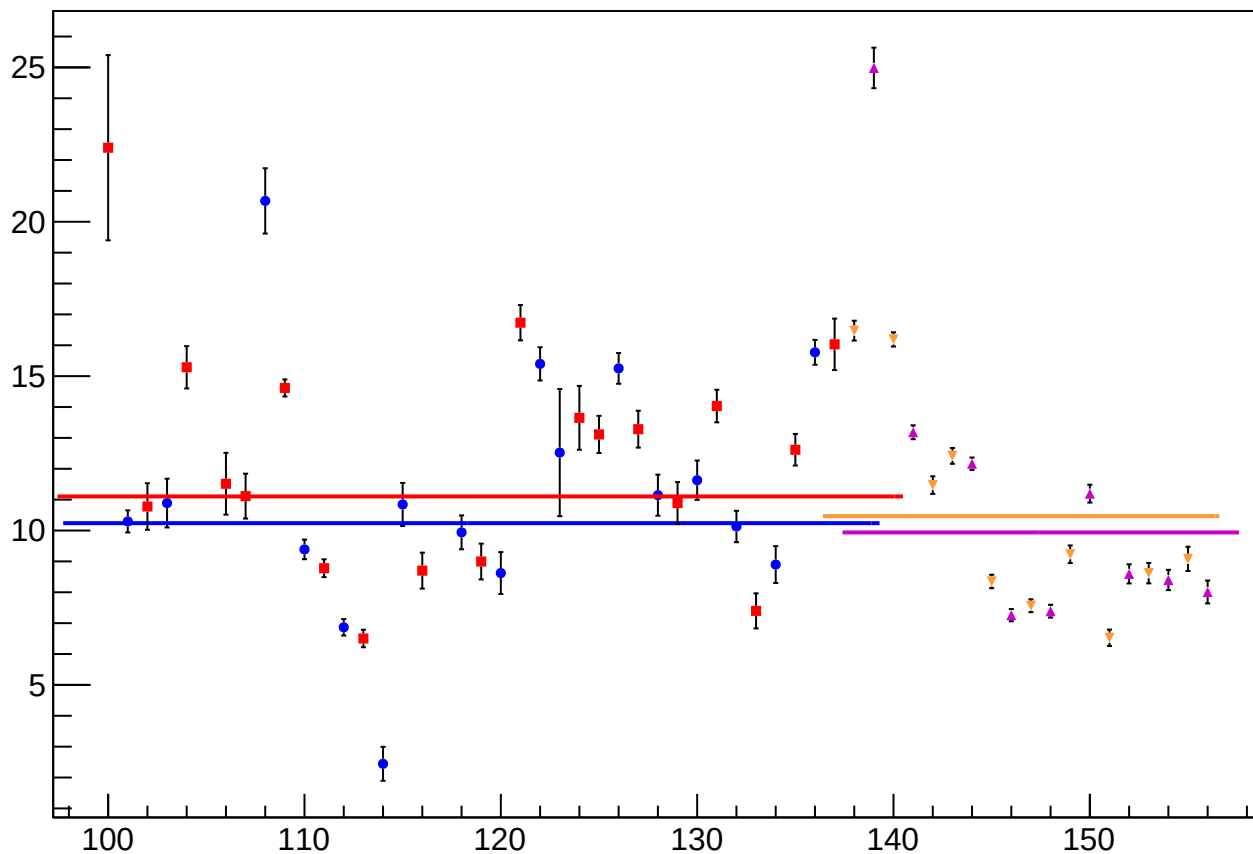
Left In: 16.530+/-0.125 χ^2/NDF :404.3/8

+ 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: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

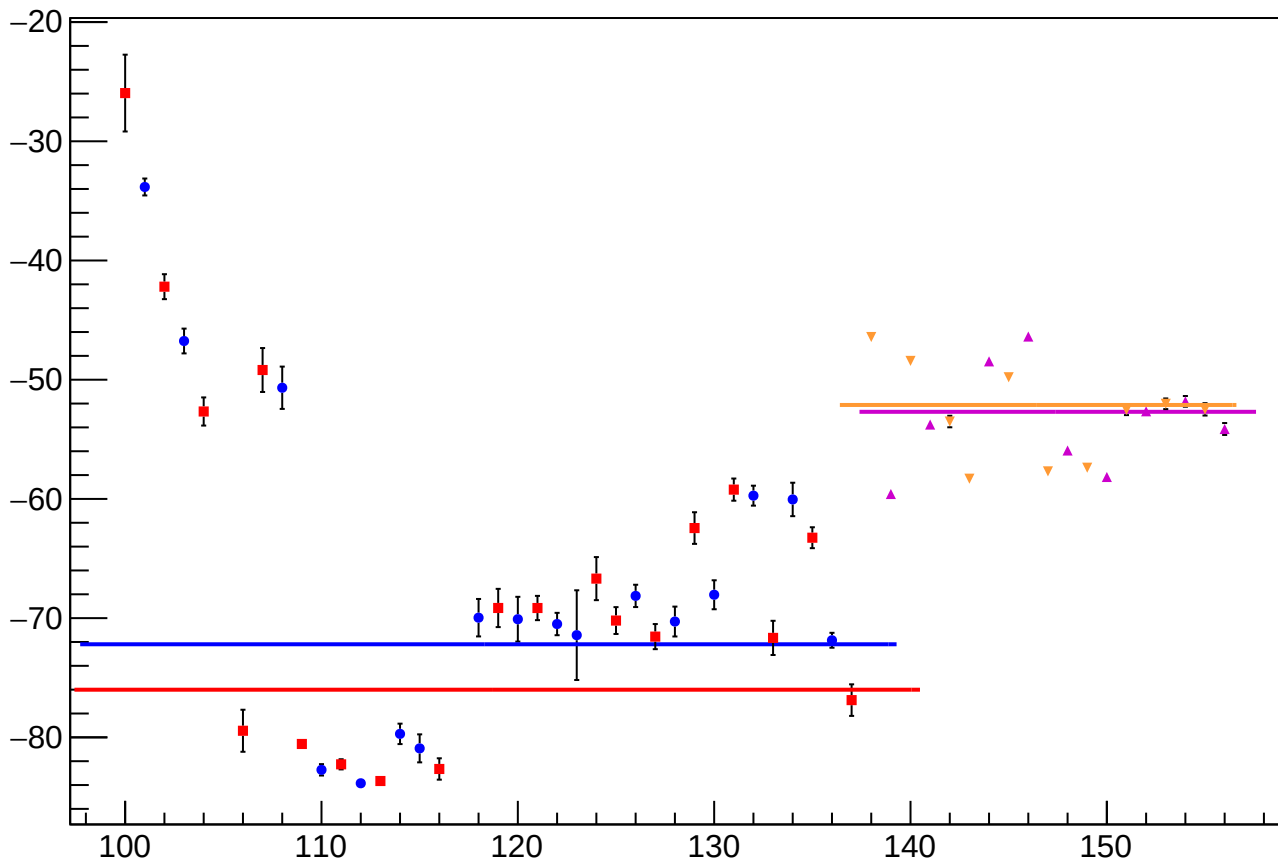
Left In: 9.938 $\pm$ 0.086 χ^2 /NDF:1275.5/8

+ sign 10.390 $\pm$ 0.069 χ^2 /NDF: 2468.0/26

All: 10.371 $\pm$ 0.049 χ^2 /NDF: 4623.6/54

- sign 10.352 $\pm$ 0.069 χ^2 /NDF: 2155.4/27

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: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

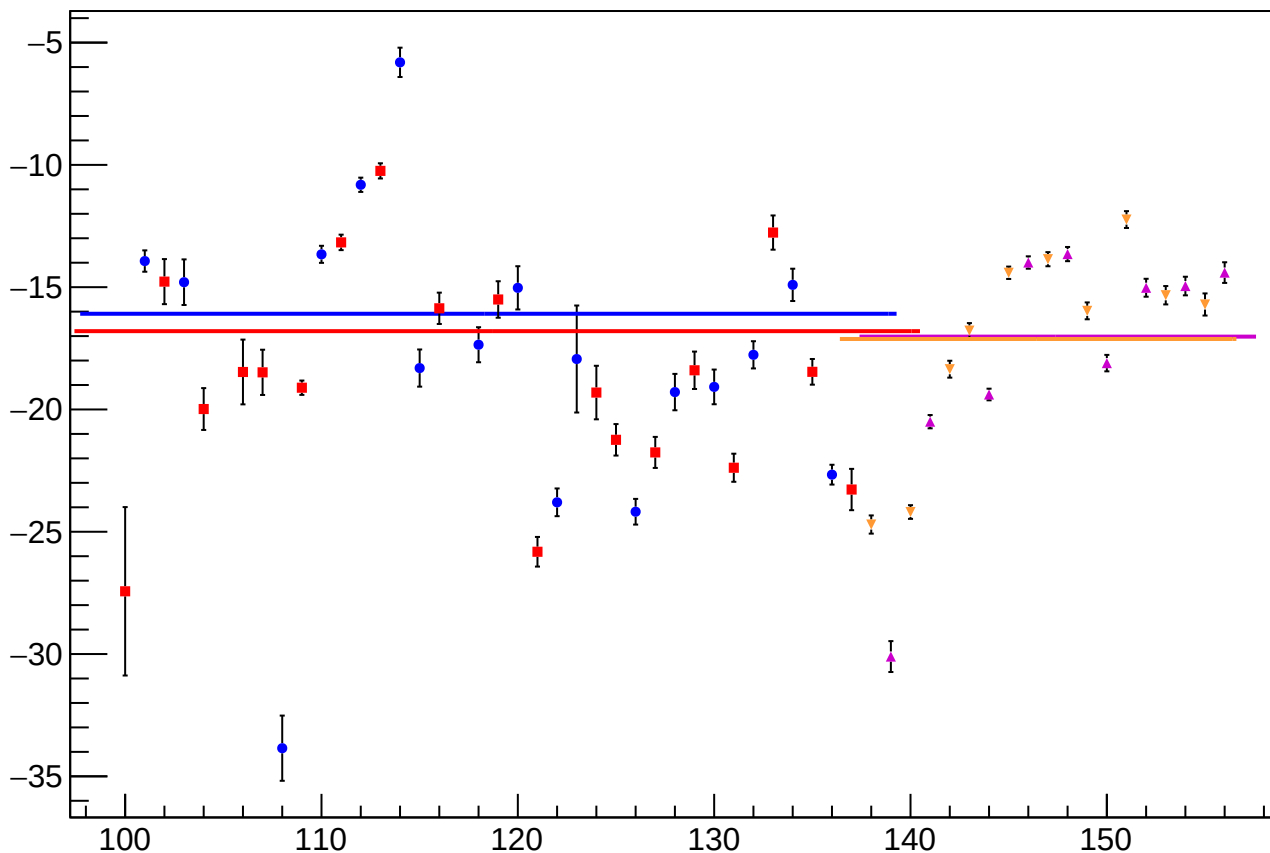
Left In: -52.693 ± 0.125 χ^2/NDF : 1176.4/8

+ sign -57.693 ± 0.104 χ^2/NDF : 14025.0/26

All: -58.978 ± 0.073 χ^2/NDF : 30198.5/54

- sign -60.225 ± 0.103 χ^2/NDF : 15875.1/27

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.118 ± 0.102 χ^2/NDF : 1554.1/9

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

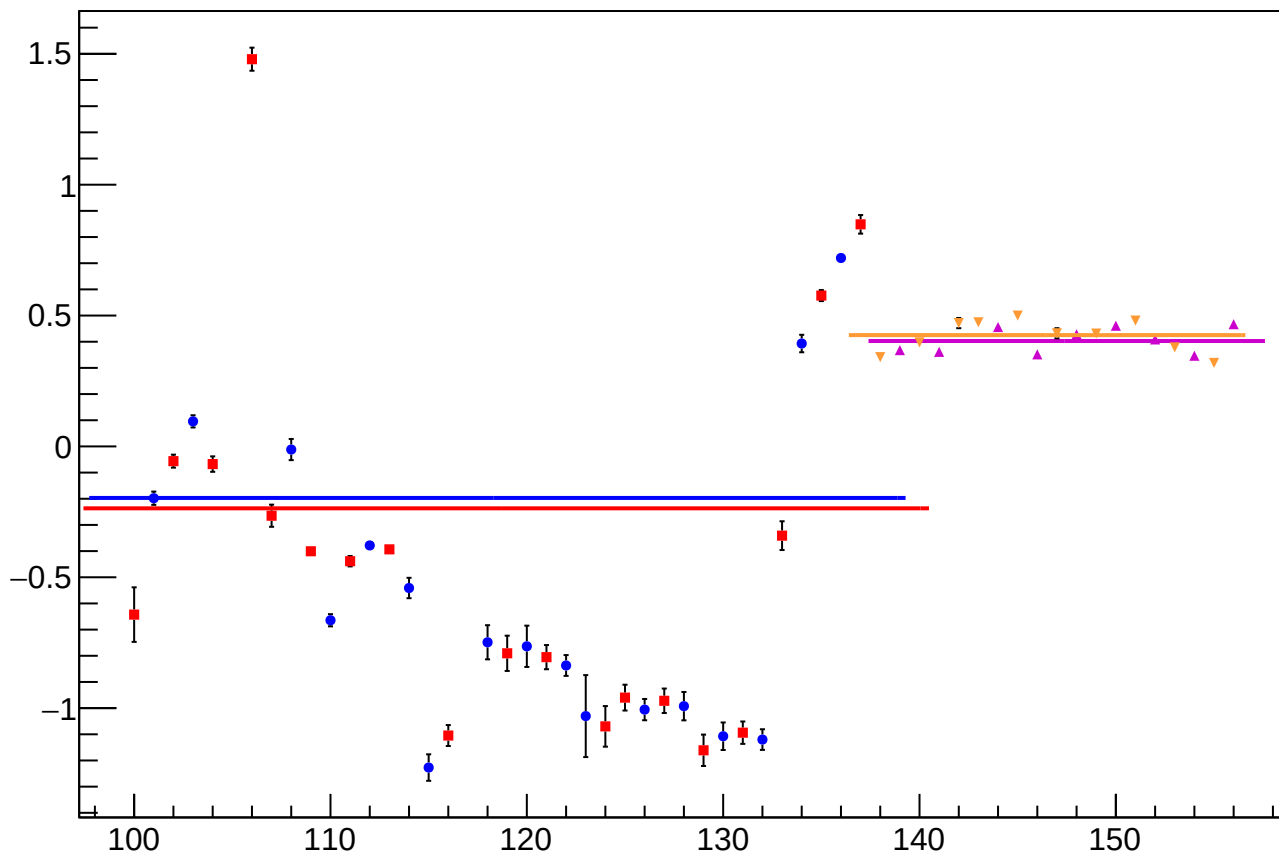
Left In: -17.022 ± 0.105 χ^2/NDF : 1077.6/8

+ sign -16.732 ± 0.081 χ^2/NDF : 3213.7/26

All: -16.831 ± 0.057 χ^2/NDF : 5510.2/54

- sign -16.931 ± 0.081 χ^2/NDF : 2293.4/27

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.425 ± 0.005 χ^2/NDF : 147.9/9

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

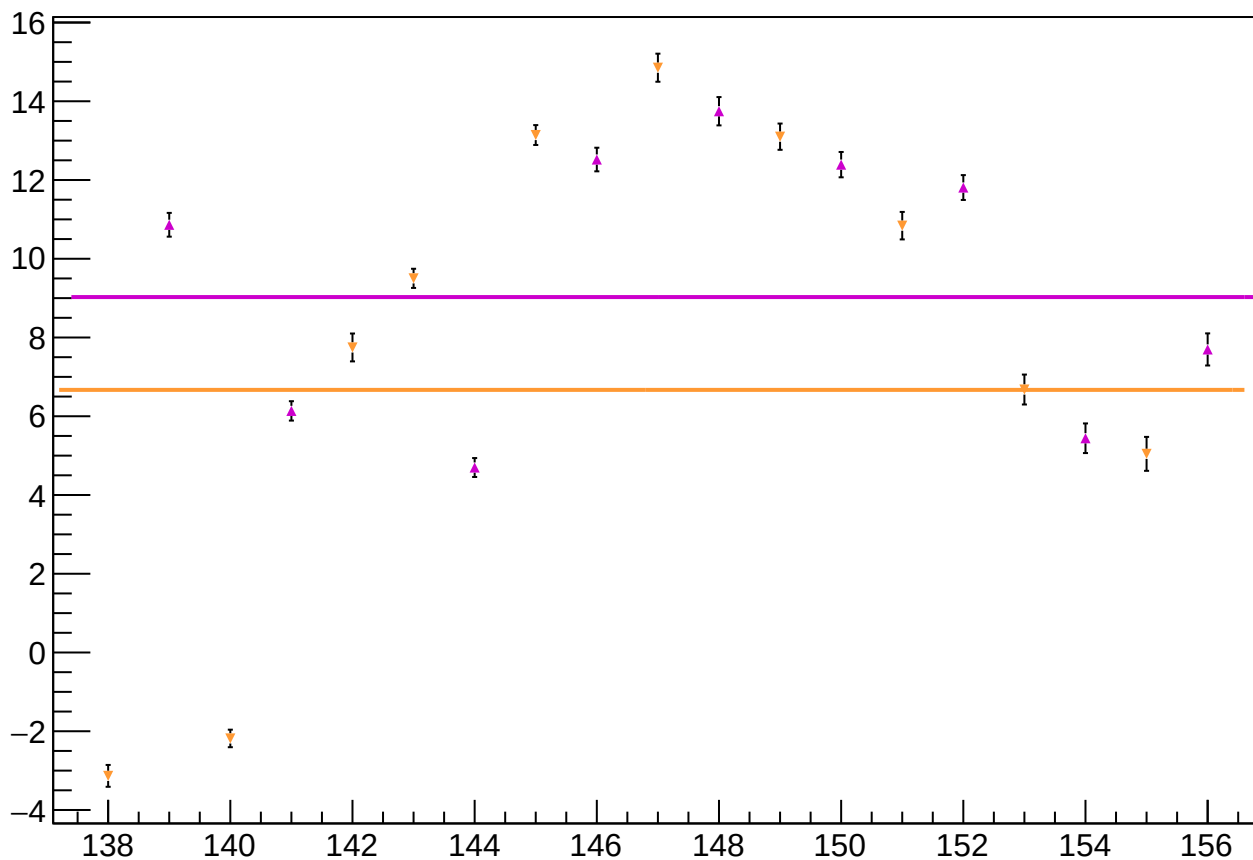
Left In: 0.403 ± 0.005 χ^2/NDF : 86.4/8

+ sign 0.236 ± 0.004 χ^2/NDF : 11204.3/26

All: 0.214 ± 0.003 χ^2/NDF : 22892.0/54

- sign 0.192 ± 0.004 χ^2/NDF : 11630.6/27

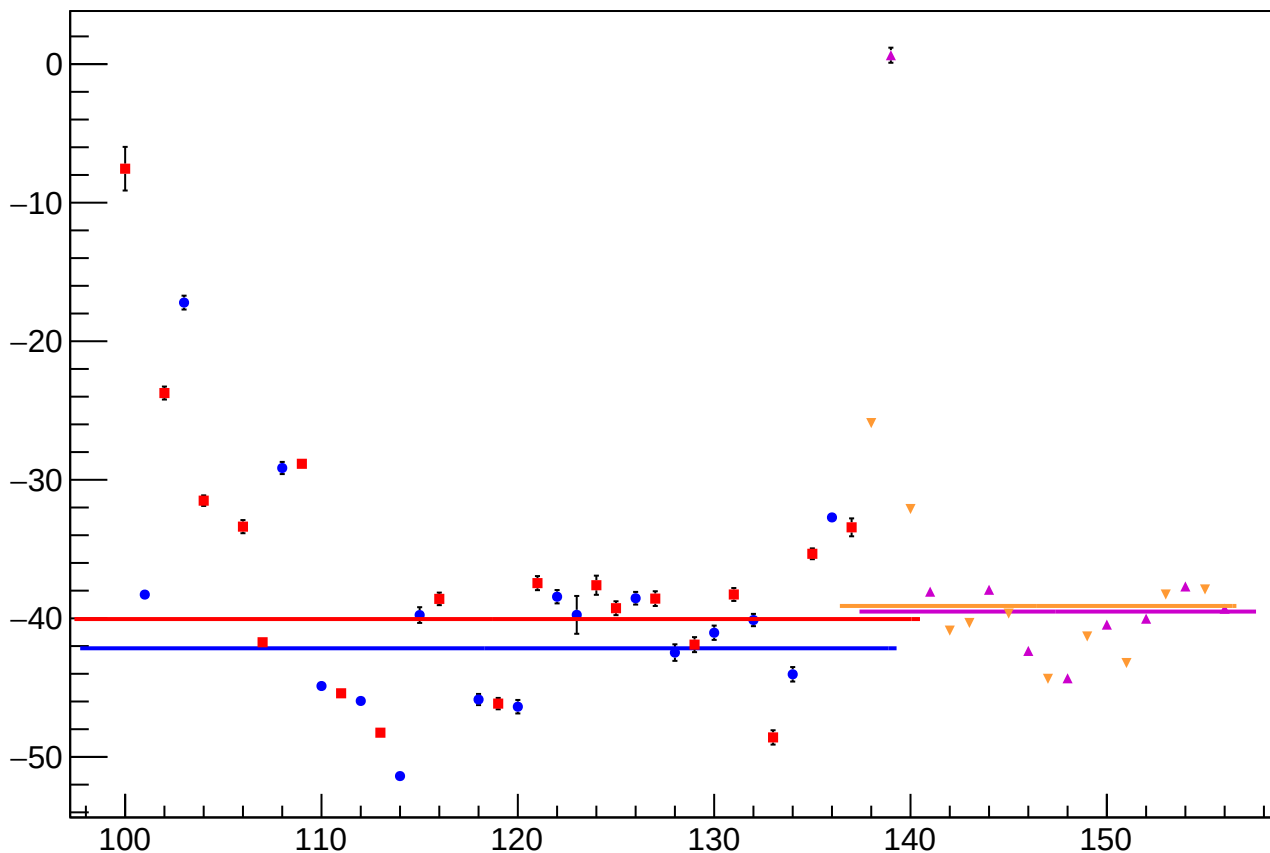
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.670+/-0.095 χ^2/NDF : 4685.3/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.027+/-0.102 χ^2/NDF : 1095.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.765+/-0.069 χ^2/NDF : 6067.7/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -39.104 ± 0.066 χ^2/NDF : 5512.7/9

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

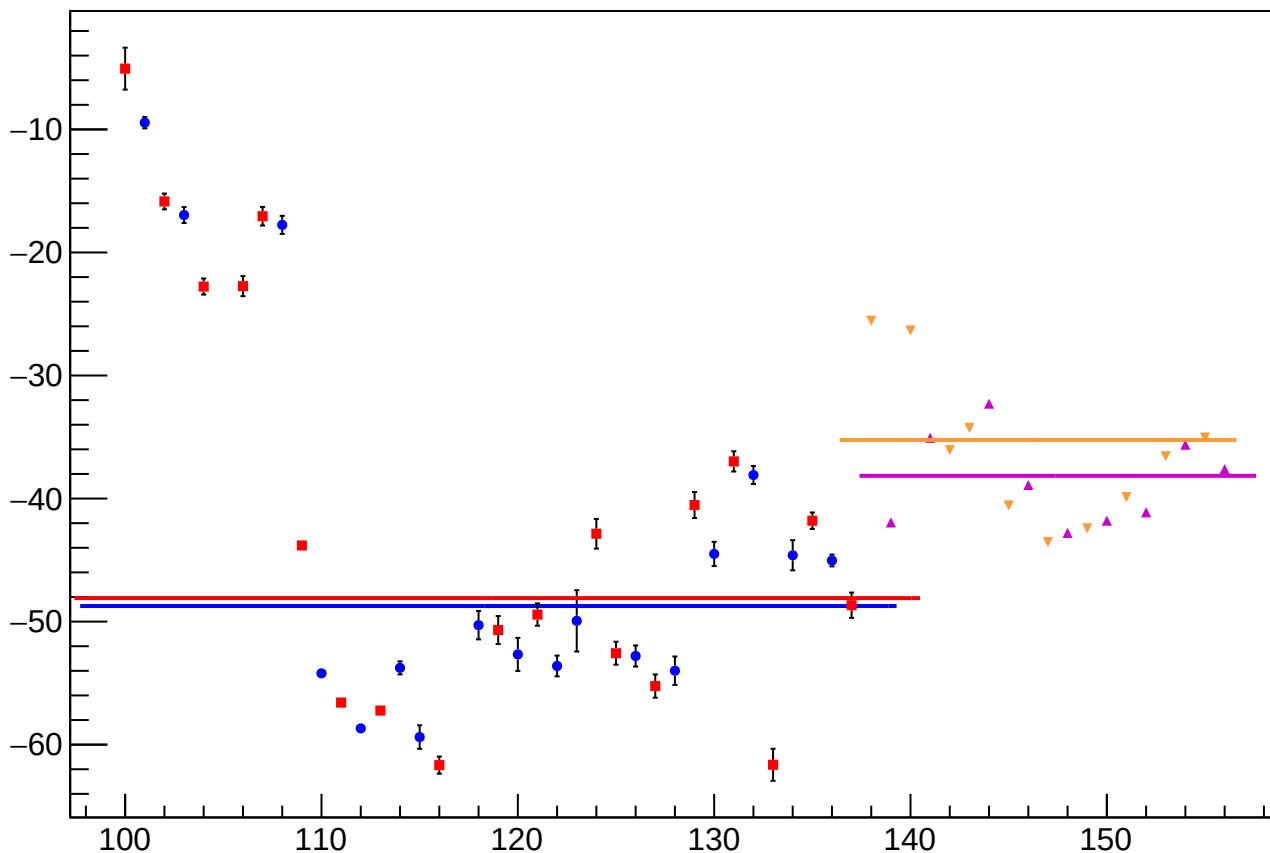
Left In: -39.510 ± 0.071 χ^2/NDF : 6643.3/8

+ sign -40.381 ± 0.050 χ^2/NDF : 12979.0/26

All: -40.080 ± 0.036 χ^2/NDF : 31033.9/54

- sign -39.774 ± 0.051 χ^2/NDF : 17982.9/27

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 $\pm$ 0.125 χ^2/NDF : 14659.4/16

Left Out: -35.236 $\pm$ 0.097 χ^2/NDF : 4215.6/9

Right Out: -48.090 $\pm$ 0.107 χ^2/NDF : 11731.5/18

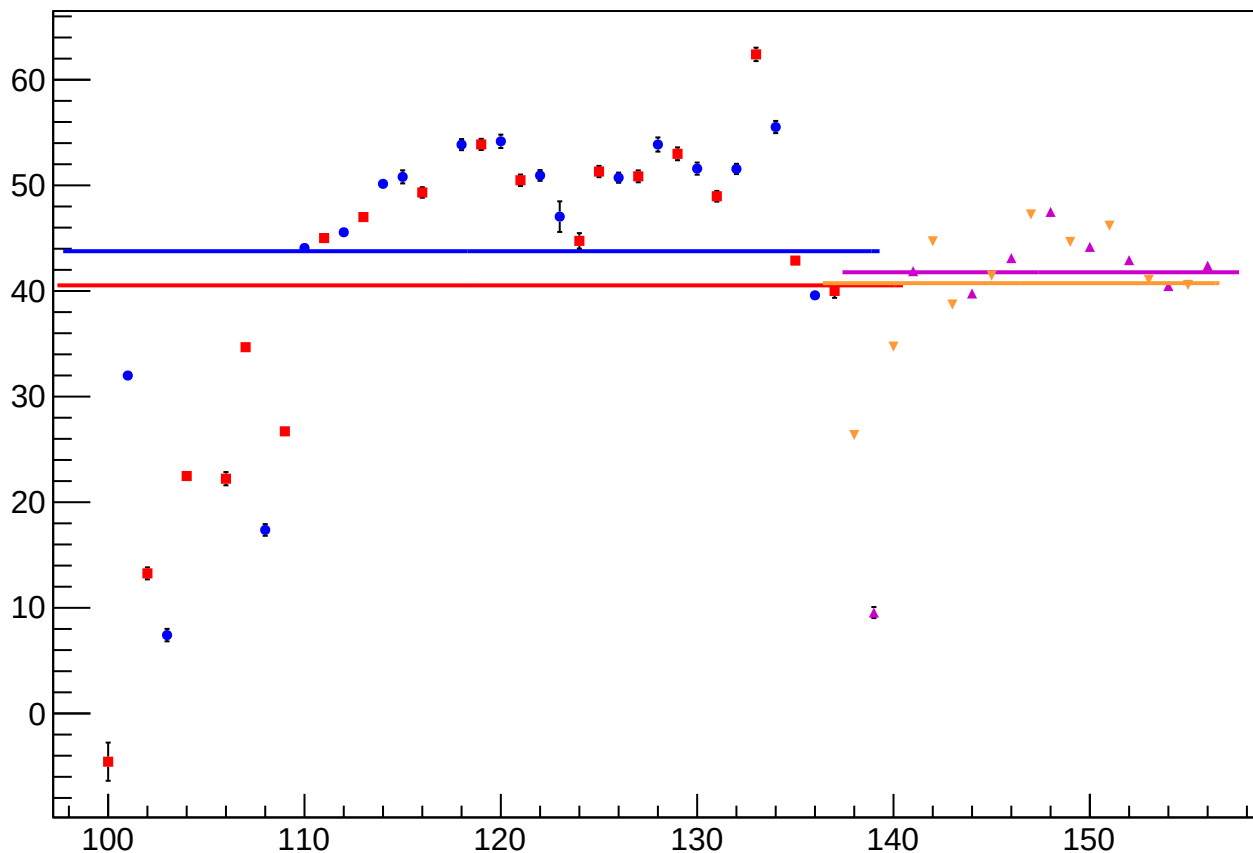
Left In: -38.150 $\pm$ 0.101 χ^2/NDF : 1286.9/8

+ sign -40.304 $\pm$ 0.076 χ^2/NDF : 26192.8/26

All: -41.621 $\pm$ 0.053 χ^2/NDF : 44318.5/54

- sign -42.845 $\pm$ 0.074 χ^2/NDF : 17552.8/27

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 $\chi^2/\text{NDF}: 10633.5/16$

Left Out: 40.738 ± 0.080 $\chi^2/\text{NDF}: 4646.2/9$

Right Out: 40.531 ± 0.080 $\chi^2/\text{NDF}: 17580.8/18$

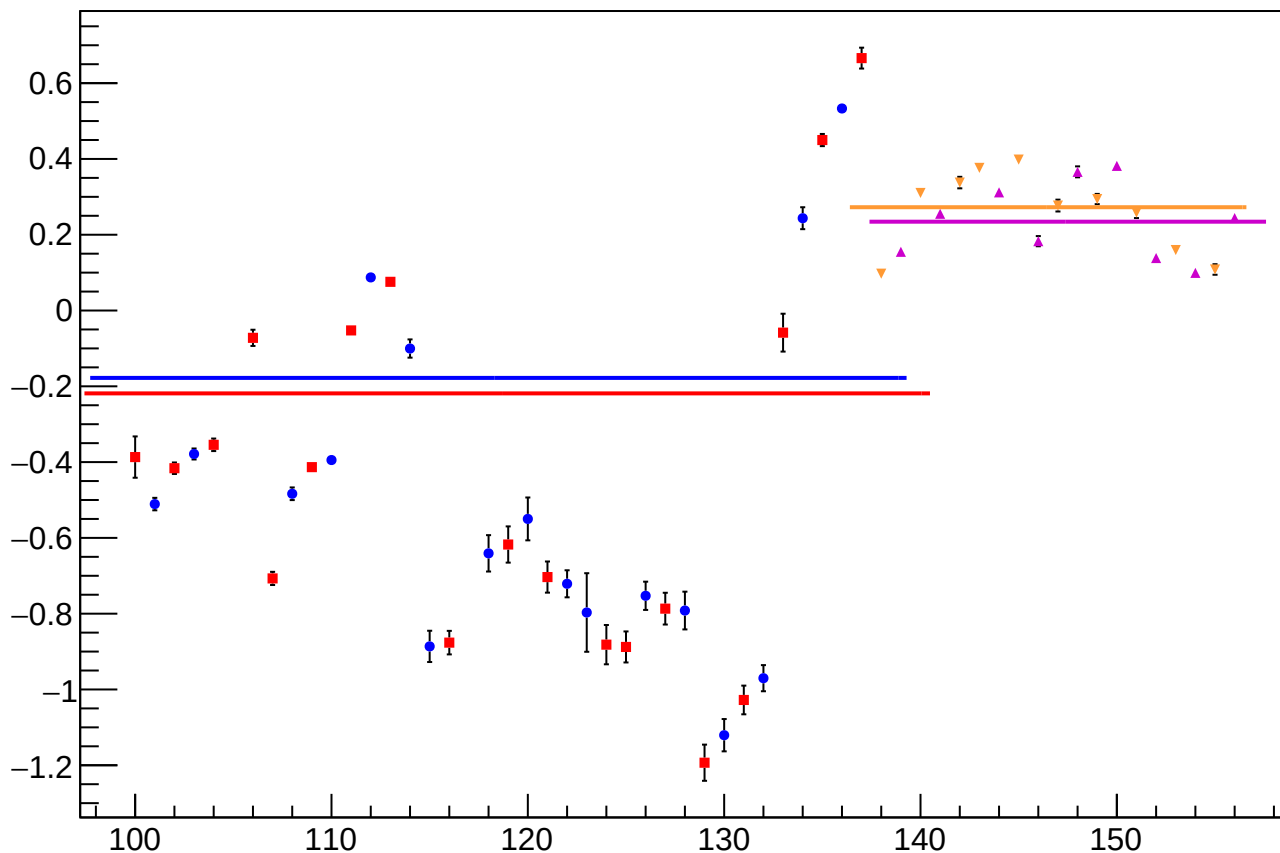
Left In: 41.772 ± 0.086 $\chi^2/\text{NDF}: 4582.6/8$

+ sign 42.136 ± 0.059 $\chi^2/\text{NDF}: 15935.0/26$

All: 41.619 ± 0.042 $\chi^2/\text{NDF}: 38362.4/54$

- sign 41.108 ± 0.059 $\chi^2/\text{NDF}: 22274.7/27$

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.273 ± 0.004 $\chi^2/\text{NDF}: 711.9/9$

Right Out: -0.219 ± 0.004 $\chi^2/\text{NDF}: 7465.2/18$

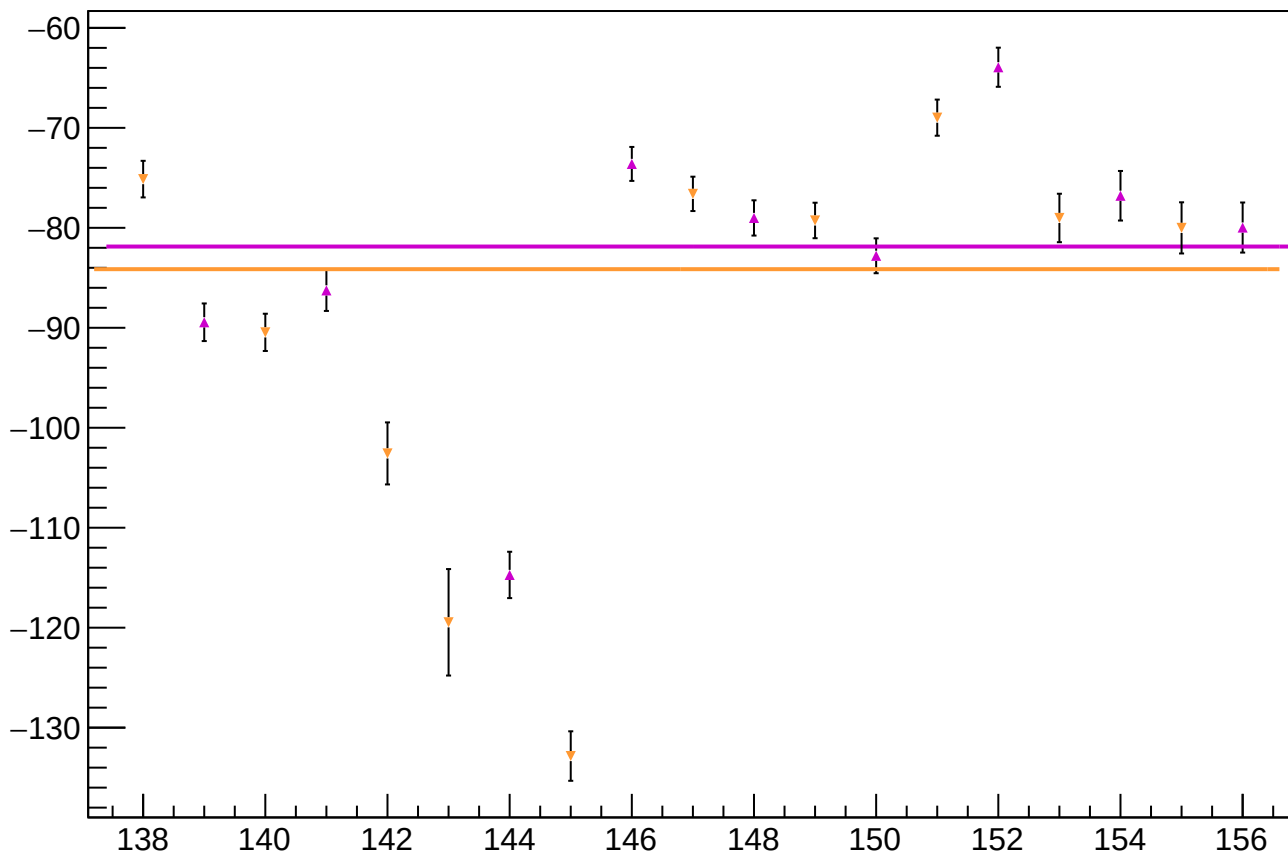
Left In: 0.234 ± 0.004 $\chi^2/\text{NDF}: 515.6/8$

+ sign 0.094 ± 0.003 $\chi^2/\text{NDF}: 13291.5/26$

All: 0.056 ± 0.002 $\chi^2/\text{NDF}: 27440.4/54$

- sign 0.021 ± 0.003 $\chi^2/\text{NDF}: 13856.3/27$

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

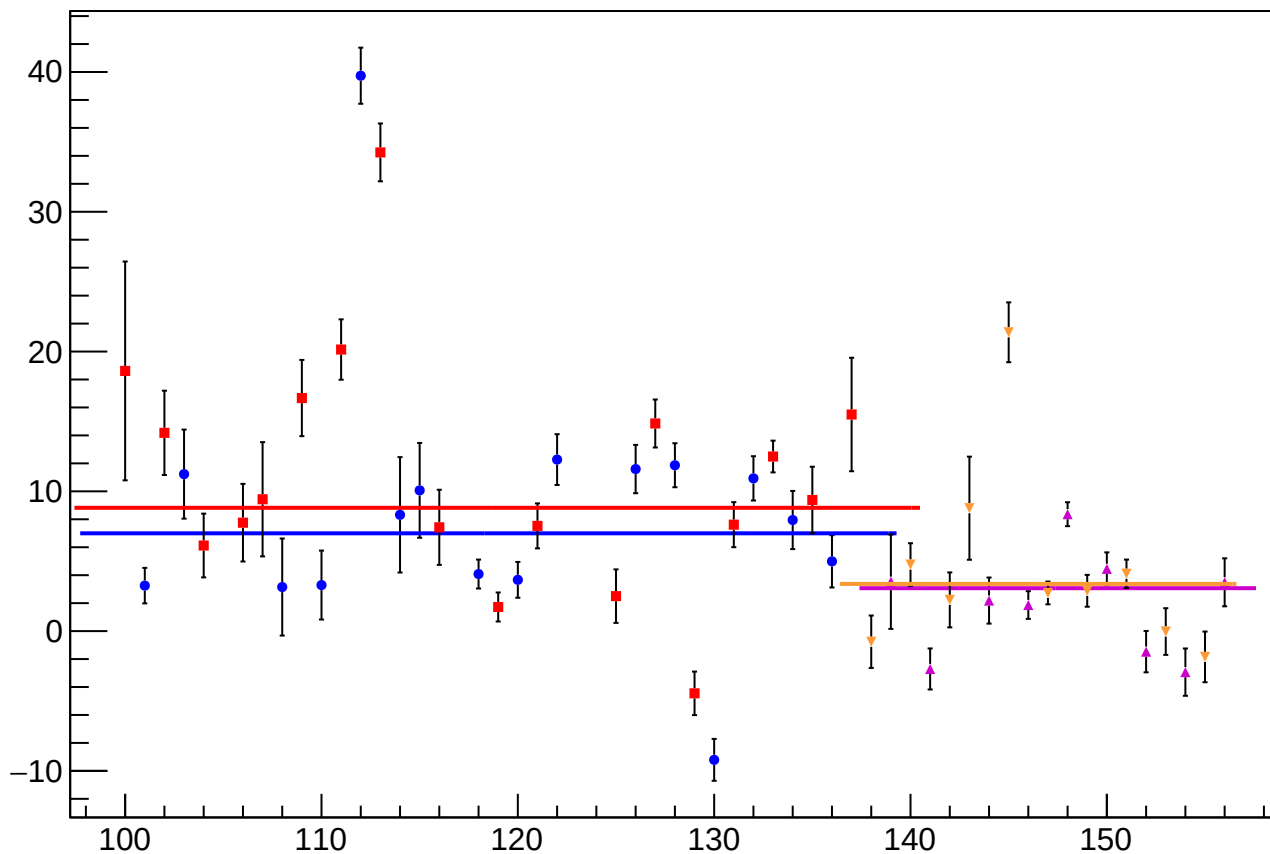
Left In: -81.873+/-0.662 χ^2/NDF : 336.9/8

+ 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: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

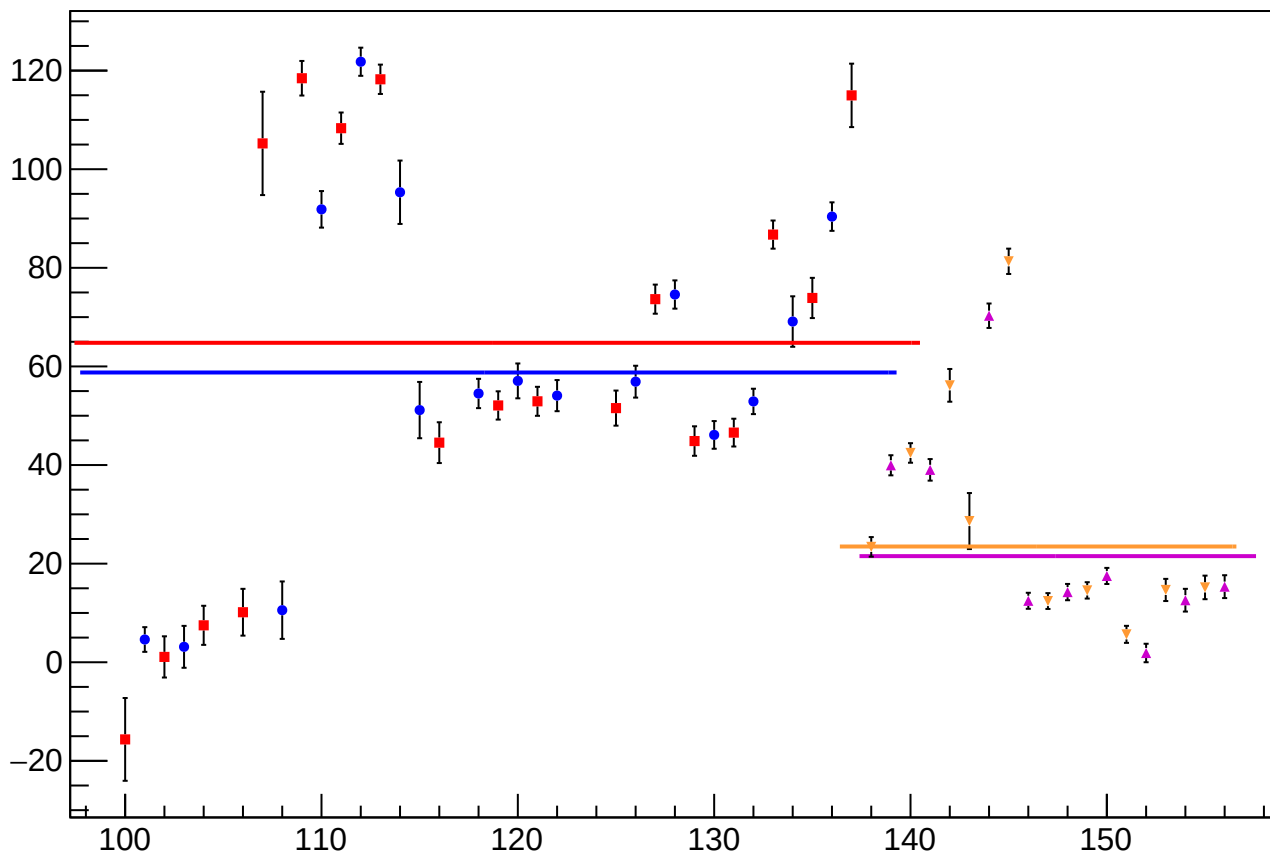
Left In: 3.070 ± 0.440 $\chi^2/\text{NDF}: 79.0/8$

+ sign 5.208 ± 0.309 $\chi^2/\text{NDF}: 572.4/25$

All: 5.543 ± 0.220 $\chi^2/\text{NDF}: 1088.0/52$

- sign 5.889 ± 0.314 $\chi^2/\text{NDF}: 513.2/26$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 23.476 ± 0.668 χ^2/NDF : 906.2/9

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

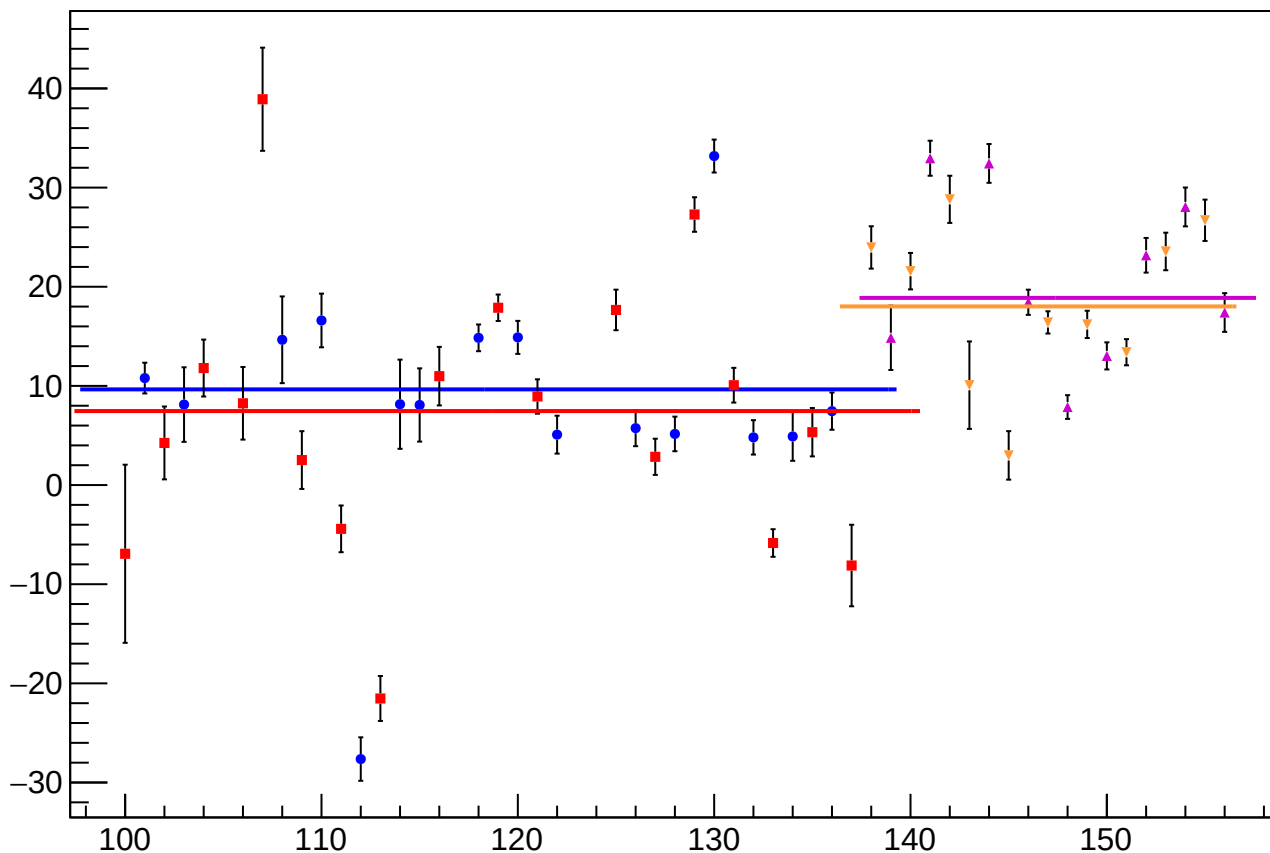
Left In: 21.524 ± 0.647 χ^2/NDF : 721.3/8

+ sign 37.293 ± 0.521 χ^2/NDF : 3492.1/25

All: 37.456 ± 0.365 χ^2/NDF : 7596.3/52

- sign 37.614 ± 0.513 χ^2/NDF : 4104.0/26

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2/NDF : 553.6/15

Left Out: 7.463 $\pm$ 0.516 χ^2/NDF : 566.9/17

Right Out: 18.016 $\pm$ 0.549 χ^2/NDF : 115.1/9

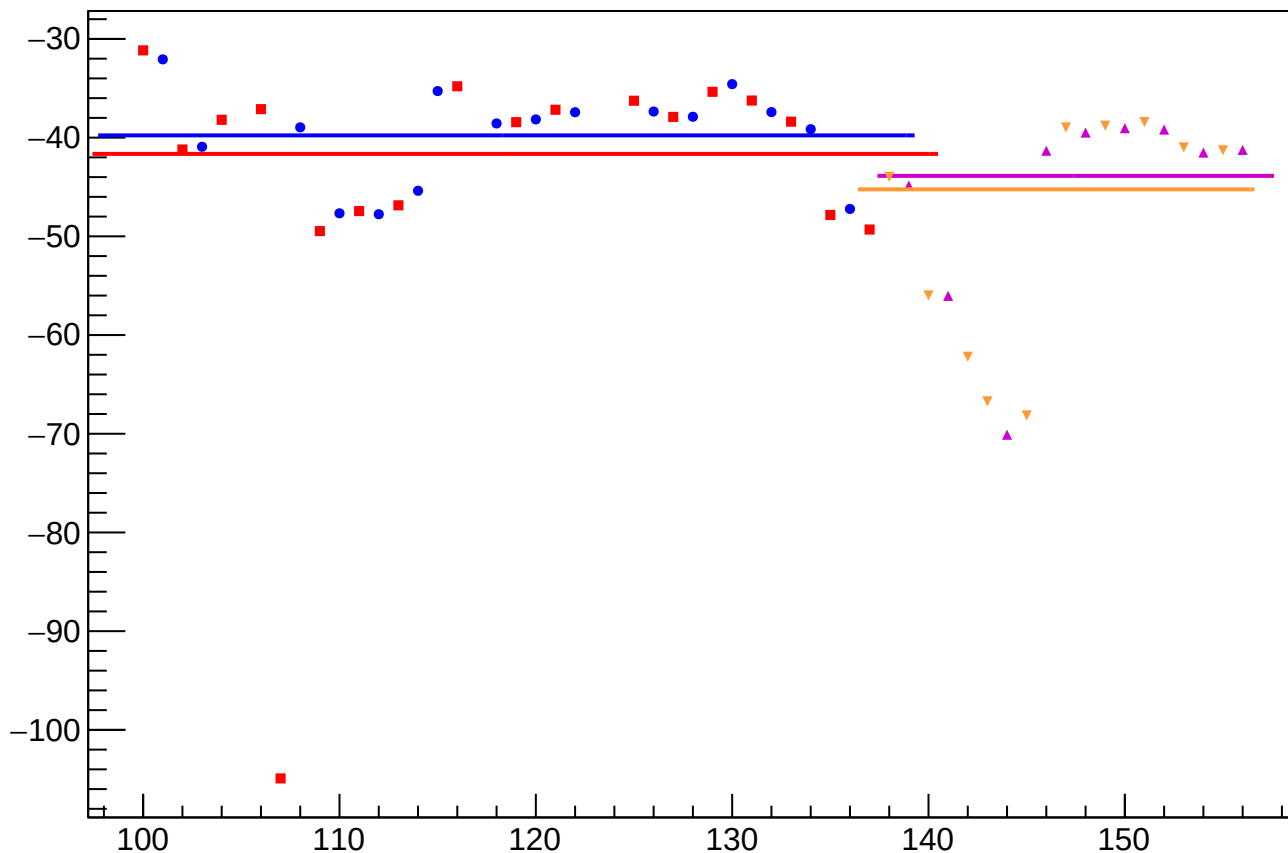
Left In: 18.876 $\pm$ 0.544 χ^2/NDF : 244.8/8

+ sign 13.456 $\pm$ 0.371 χ^2/NDF : 795.1/25

All: 13.164 $\pm$ 0.263 χ^2/NDF : 1840.0/52

- sign 12.866 $\pm$ 0.374 χ^2/NDF : 1043.6/26

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -45.240 ± 0.028 χ^2/NDF : 119685.8/9

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

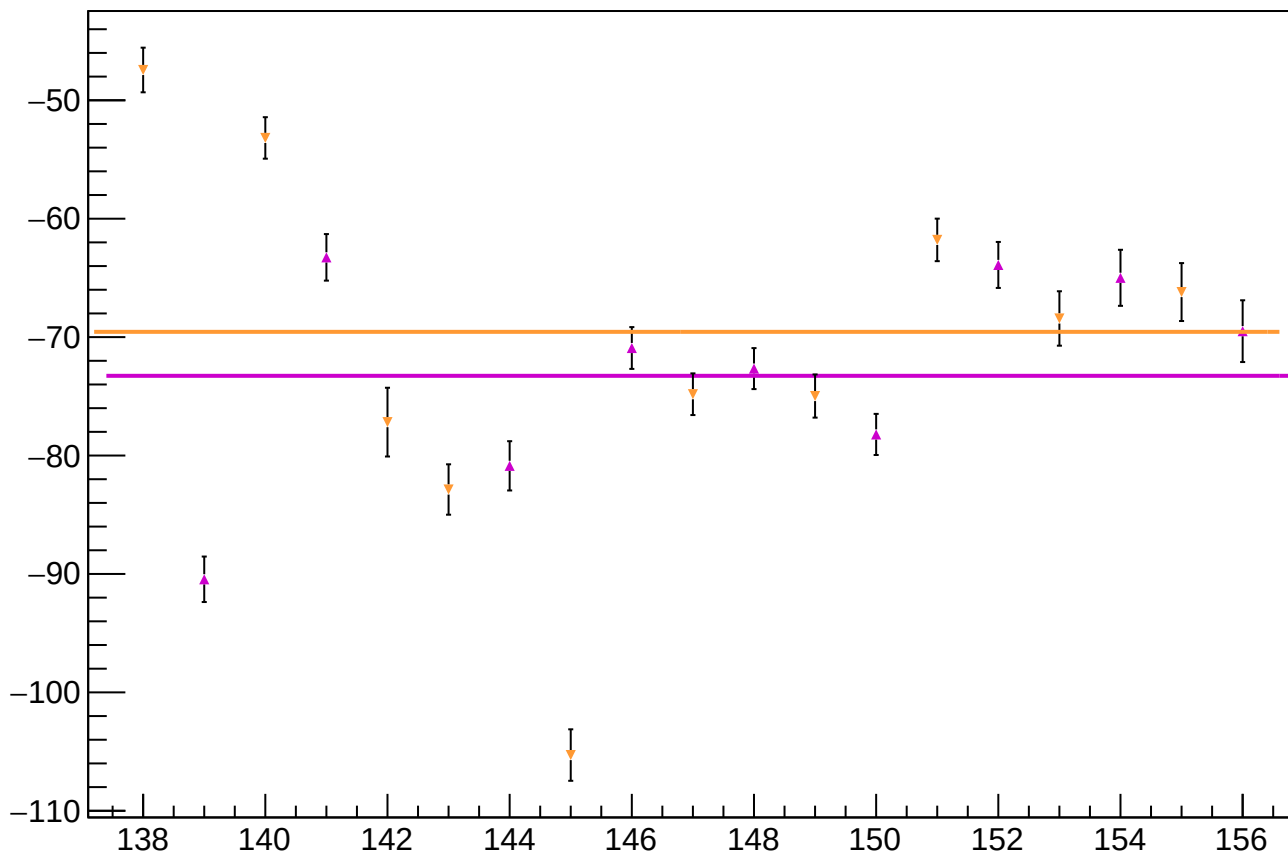
Left In: -43.872 ± 0.026 χ^2/NDF : 92960.2/8

+ sign -42.836 ± 0.021 χ^2/NDF : 163185.2/25

All: -42.902 ± 0.014 χ^2/NDF : 353692.2/52

- sign -42.965 ± 0.020 χ^2/NDF : 190486.6/26

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

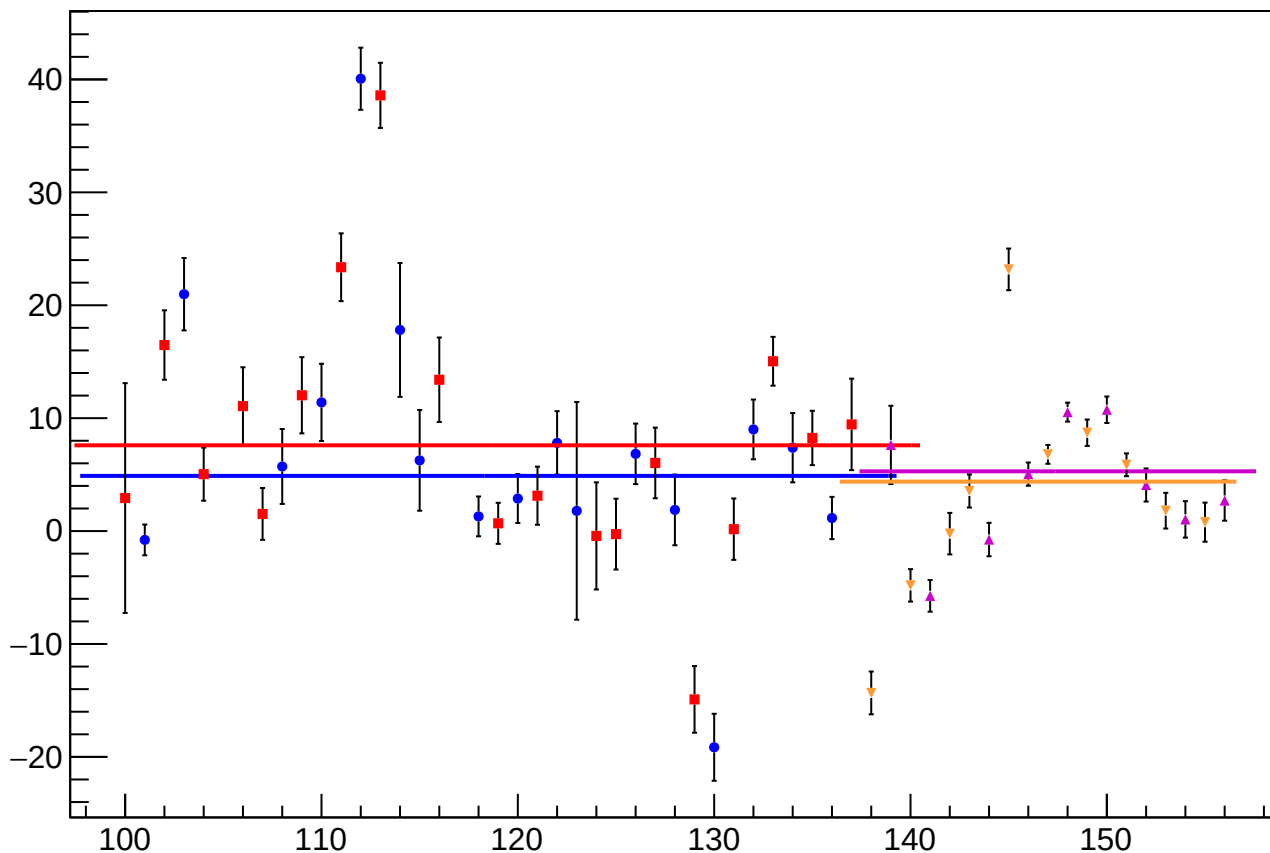
Left In: -73.267+/-0.654 χ^2/NDF : 166.9/8

+ 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: 7.596 ± 0.651 χ^2/NDF : 269.4/18

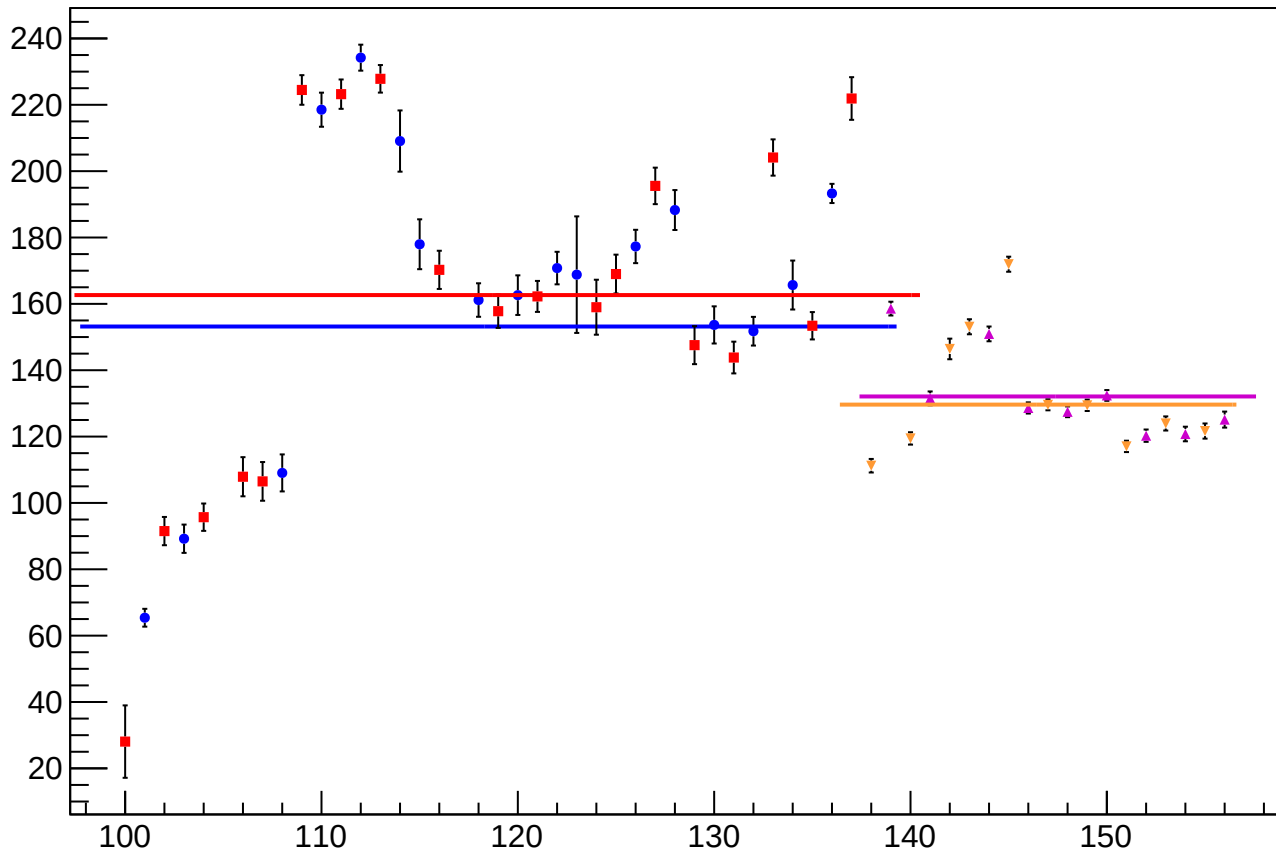
Left In: 5.292 ± 0.434 χ^2/NDF : 149.3/8

+ sign 4.538 ± 0.347 χ^2/NDF : 575.1/26

All: 5.241 ± 0.250 χ^2/NDF : 1011.1/54

- sign 6.001 ± 0.361 χ^2/NDF : 427.4/27

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 129.635 $\pm$ 0.634 χ^2 /NDF: 667.9/9

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

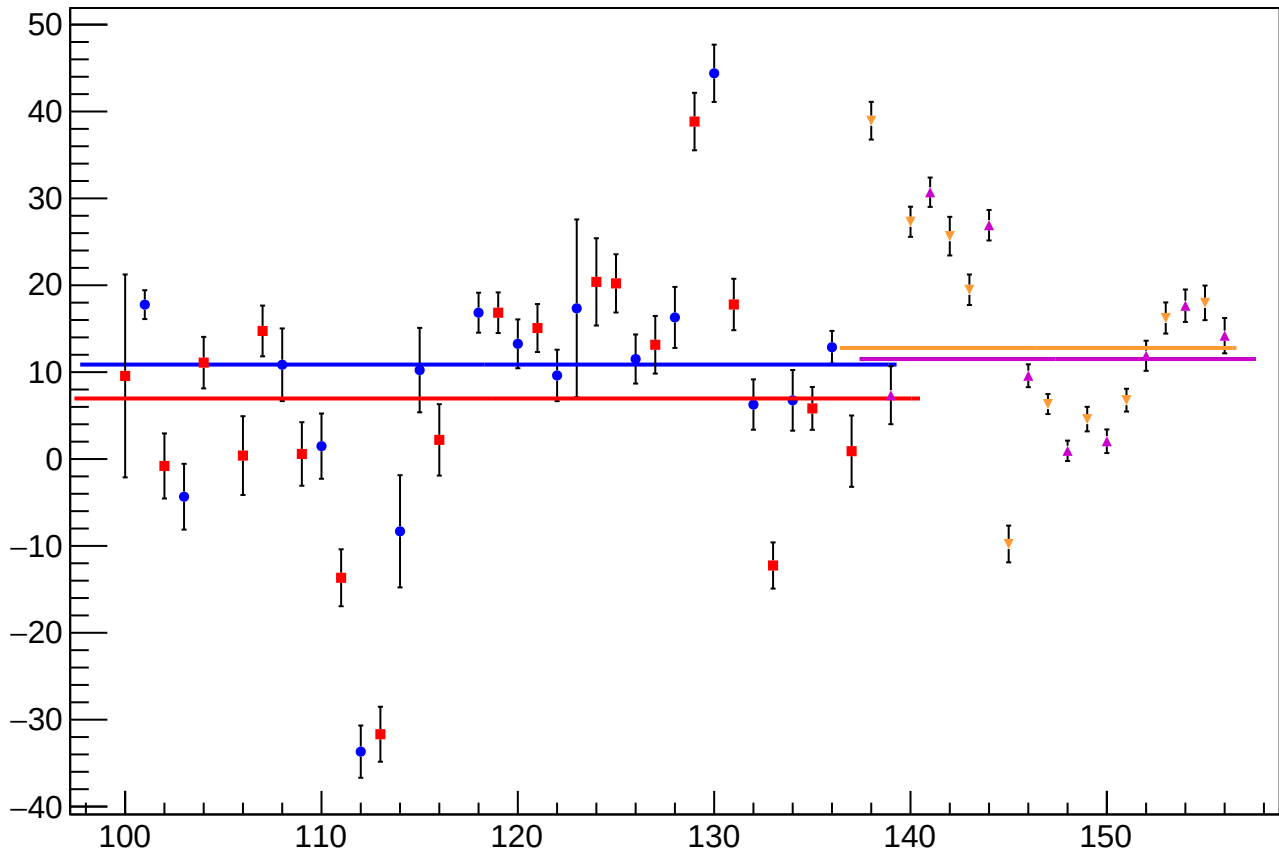
Left In: 132.091 $\pm$ 0.640 χ^2 /NDF: 321.7/8

+ sign 135.153 $\pm$ 0.555 χ^2 /NDF: 3255.0/26

All: 137.088 $\pm$ 0.395 χ^2 /NDF: 5830.7/54

- sign 139.074 $\pm$ 0.562 χ^2 /NDF: 2551.1/27

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 12.786 ± 0.520 $\chi^2/\text{NDF}: 474.1/9$

Right Out: 6.969 ± 0.748 $\chi^2/\text{NDF}: 422.3/18$

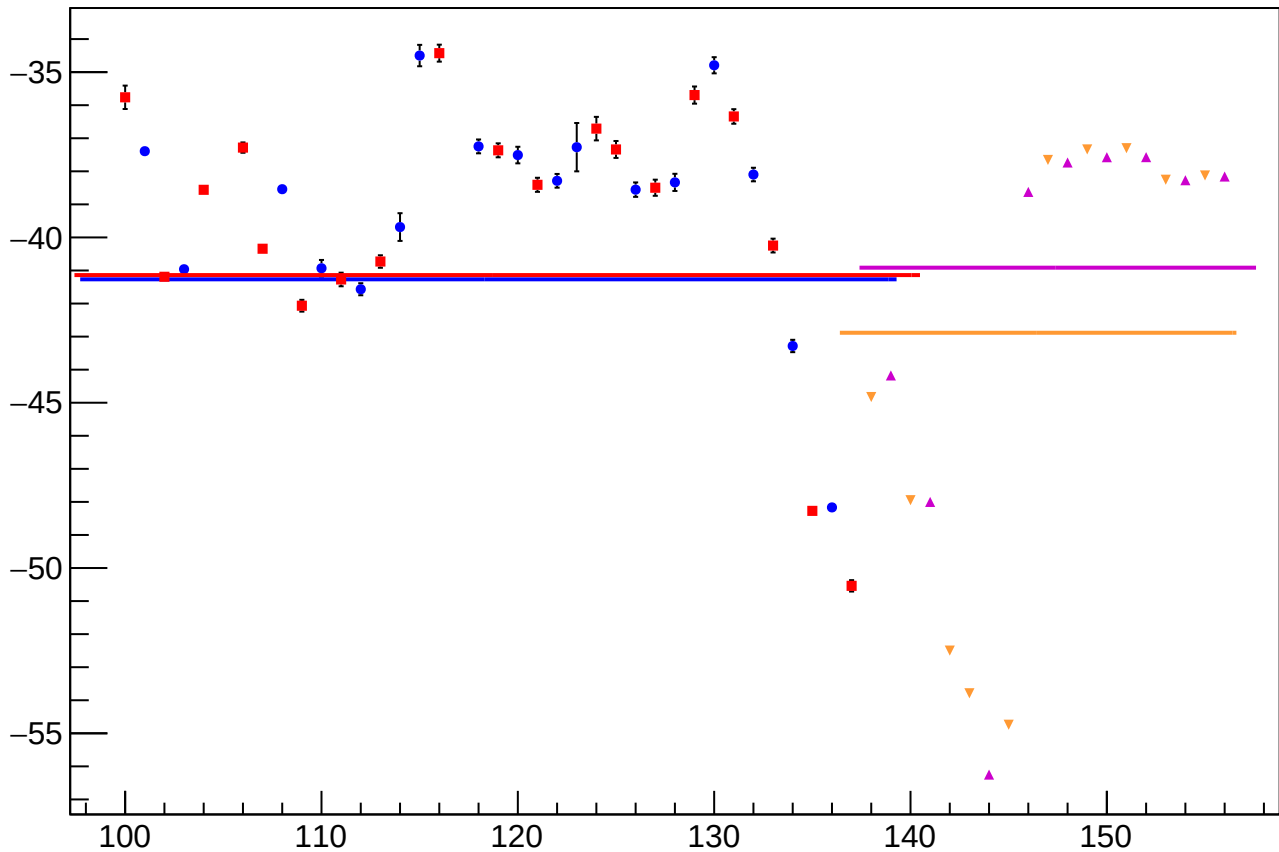
Left In: 11.512 ± 0.537 $\chi^2/\text{NDF}: 351.9/8$

+ sign 12.123 ± 0.420 $\chi^2/\text{NDF}: 865.5/26$

All: 11.084 ± 0.303 $\chi^2/\text{NDF}: 1676.8/54$

- sign 9.967 ± 0.436 $\chi^2/\text{NDF}: 798.6/27$

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: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

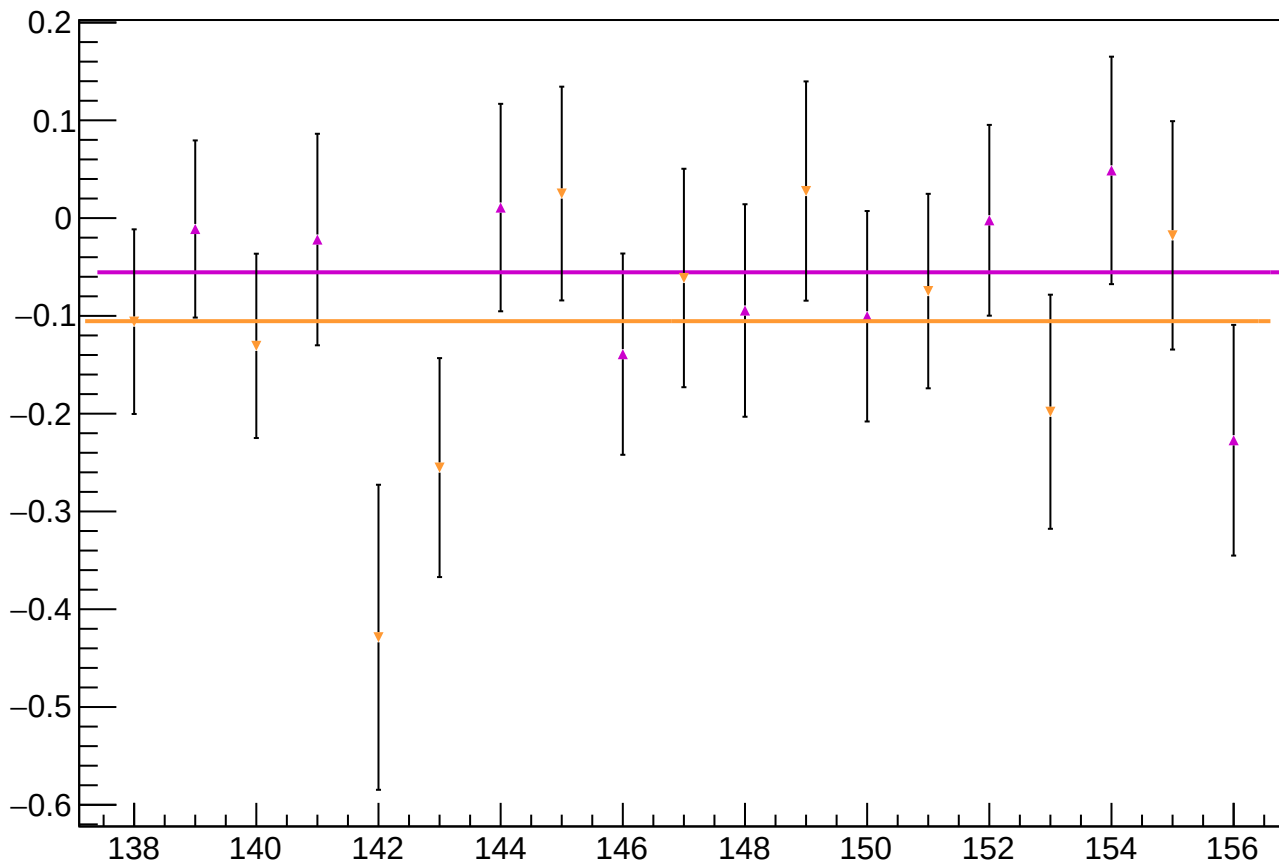
Left In: -40.915 ± 0.026 $\chi^2/\text{NDF}: 43497.4/8$

+ sign -42.377 ± 0.022 $\chi^2/\text{NDF}: 79022.0/26$

All: -41.674 ± 0.015 $\chi^2/\text{NDF}: 136889.1/54$

- sign -40.984 ± 0.021 $\chi^2/\text{NDF}: 55763.1/27$

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

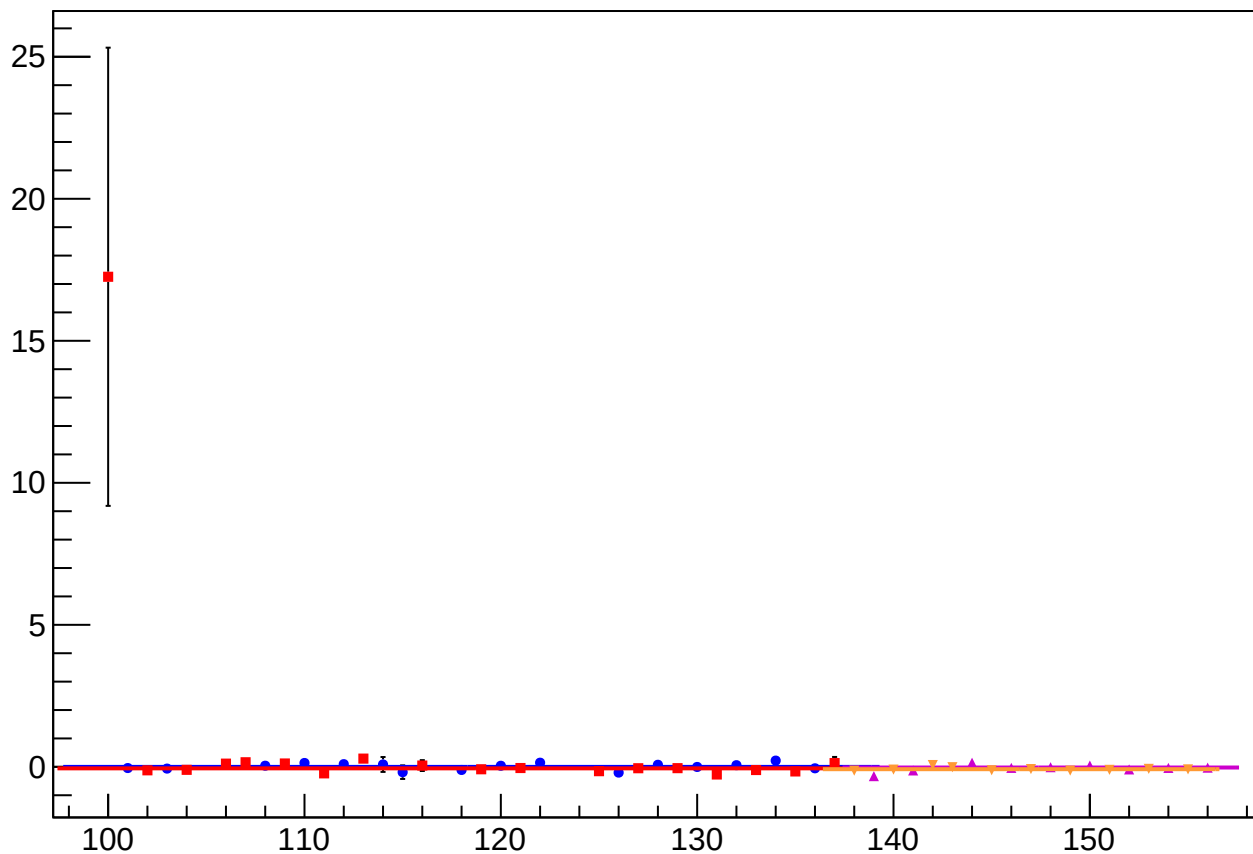
Left In: -0.055 $\pm$ 0.035 χ^2 /NDF: 4.9/8

+ 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: -0.053 ± 0.029 χ^2/NDF : 25.5/17

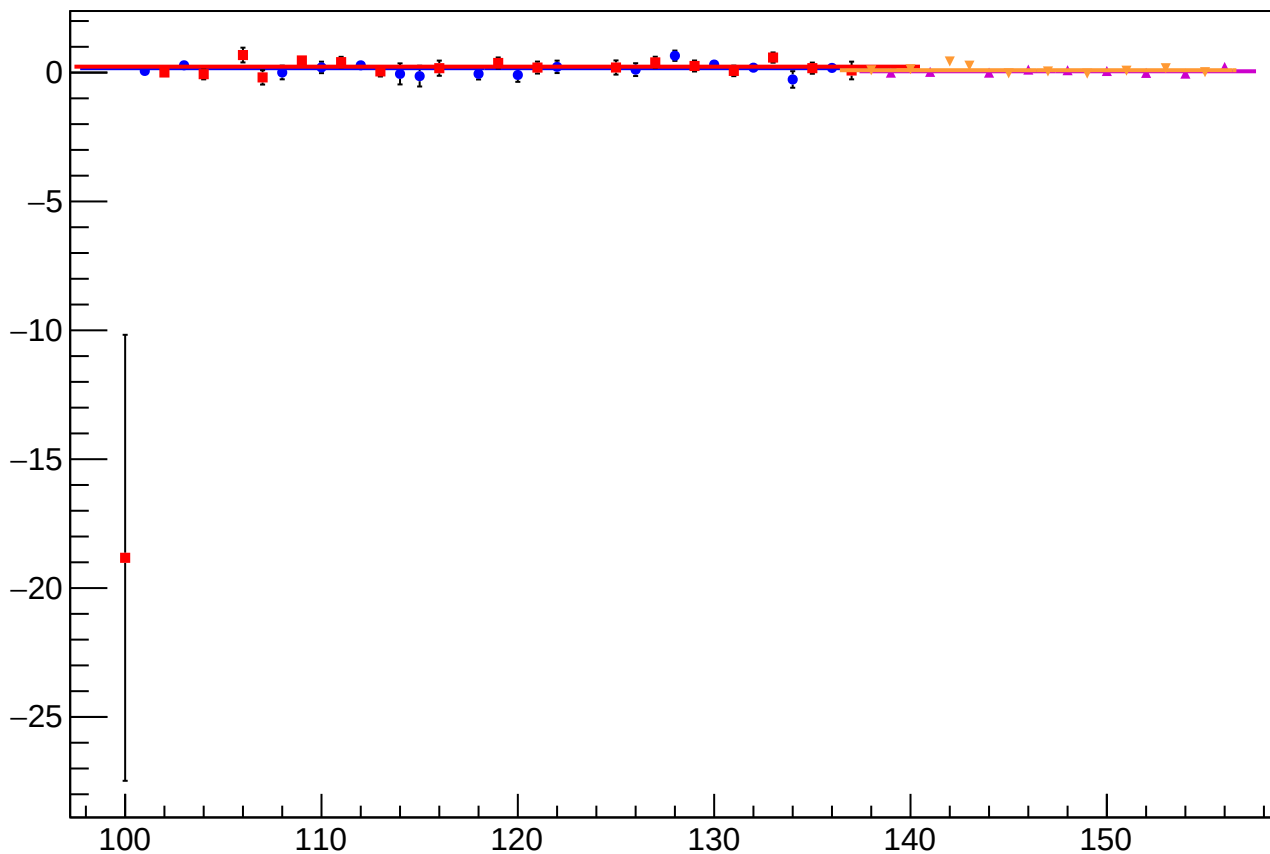
Left In: -0.024 ± 0.024 χ^2/NDF : 11.9/8

+ sign -0.049 ± 0.018 χ^2/NDF : 21.0/25

All: -0.043 ± 0.013 χ^2/NDF : 59.3/52

- sign -0.036 ± 0.019 χ^2/NDF : 38.1/26

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.091 $\pm$ 0.035 χ^2 /NDF:10.4/9

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

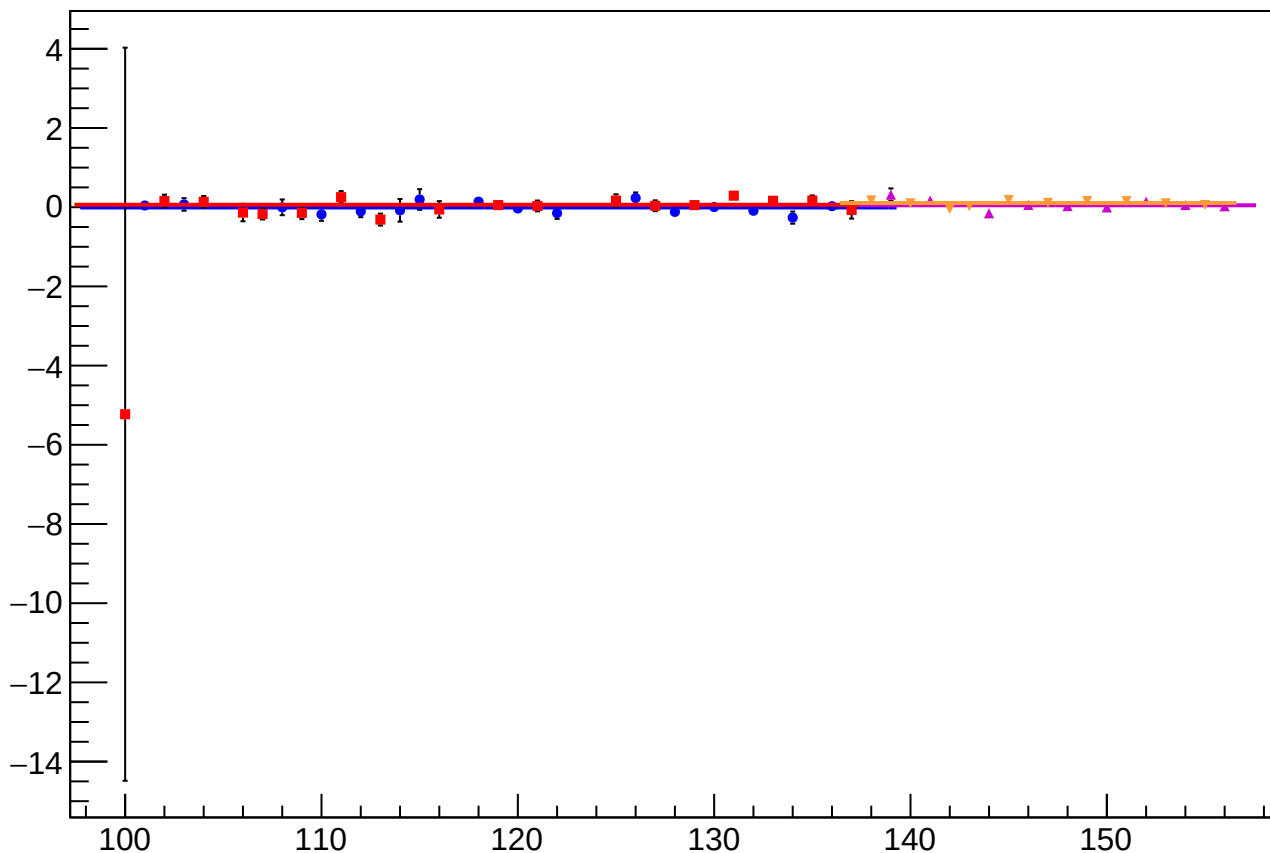
Left In: 0.050 $\pm$ 0.035 χ^2 /NDF:4.7/8

+ sign 0.115 $\pm$ 0.029 χ^2 /NDF: 25.0/25

All: 0.109 $\pm$ 0.020 χ^2 /NDF: 59.3/52

- sign 0.102 $\pm$ 0.029 χ^2 /NDF: 34.2/26

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.105 ± 0.029 χ^2/NDF : 4.3/9

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

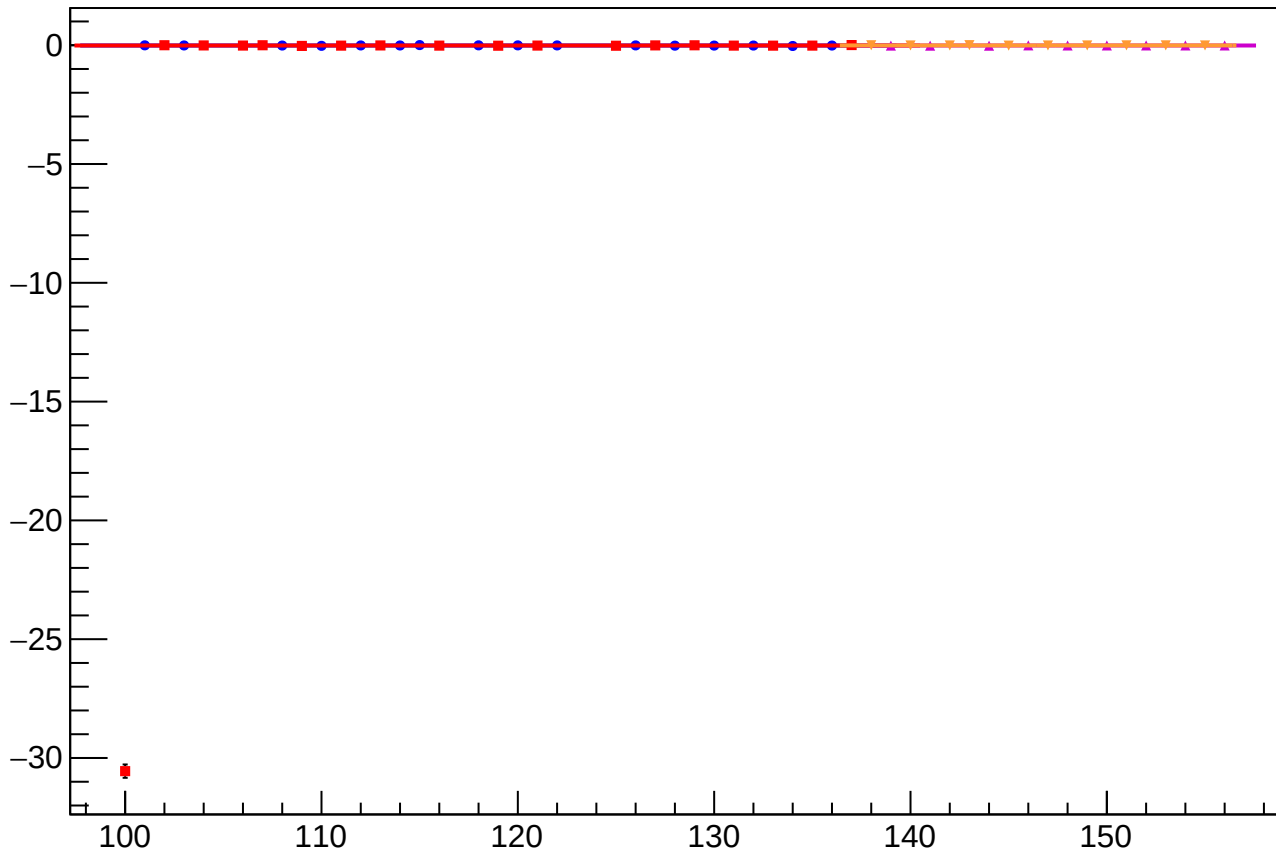
Left In: 0.048 ± 0.030 χ^2/NDF : 11.3/8

+ sign 0.056 ± 0.022 χ^2/NDF : 24.1/25

All: 0.055 ± 0.016 χ^2/NDF : 55.8/52

- sign 0.054 ± 0.022 χ^2/NDF : 31.7/26

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF:13.2/9

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

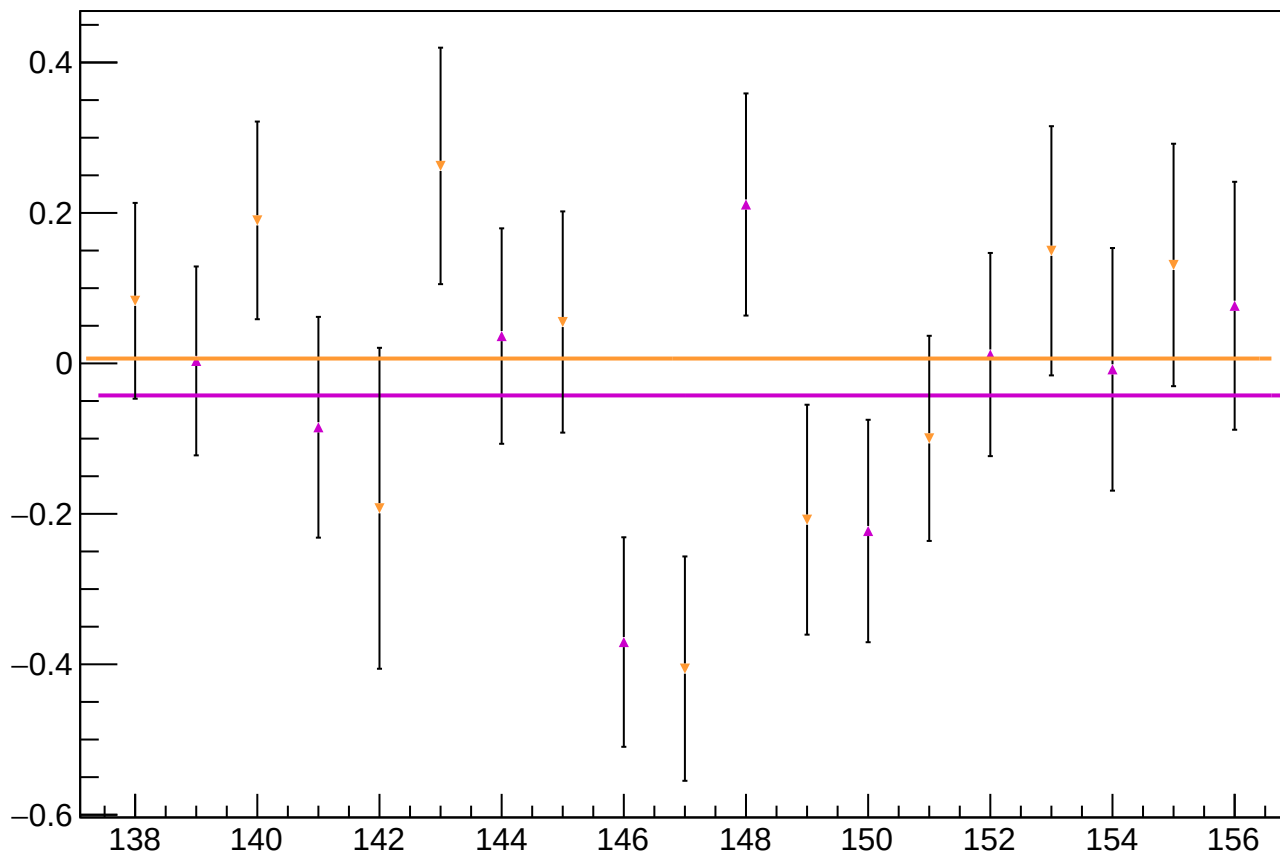
Left In: -0.012 $\pm$ 0.001 χ^2 /NDF:8.9/8

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 29.1/25

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 11931.2/52

- sign -0.012 $\pm$ 0.001 χ^2 /NDF: 11899.5/26

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.006 $\pm$ 0.048 χ^2 /NDF:17.5/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

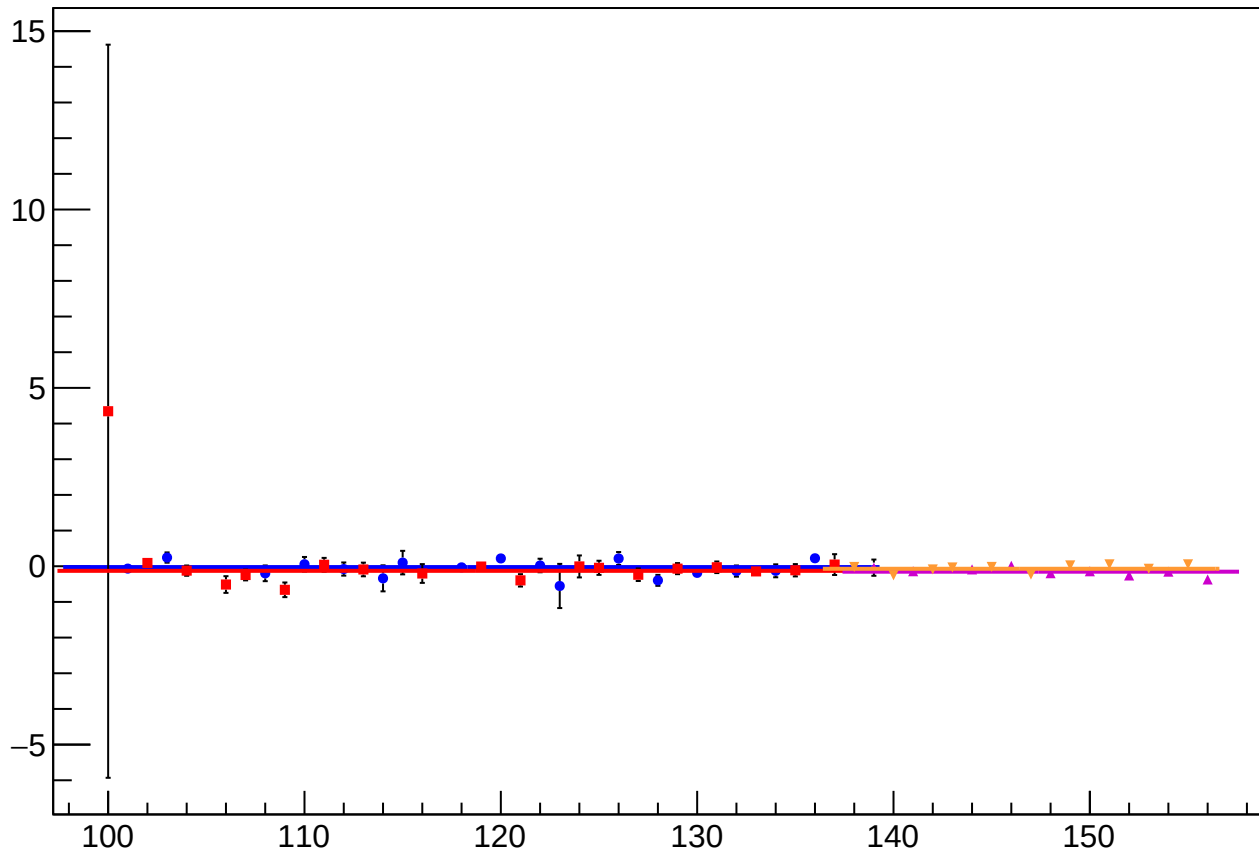
Left In: -0.043 $\pm$ 0.048 χ^2 /NDF:11.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.018 $\pm$ 0.034 χ^2 /NDF: 29.3/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.071 ± 0.032 χ^2/NDF : 13.2/9

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

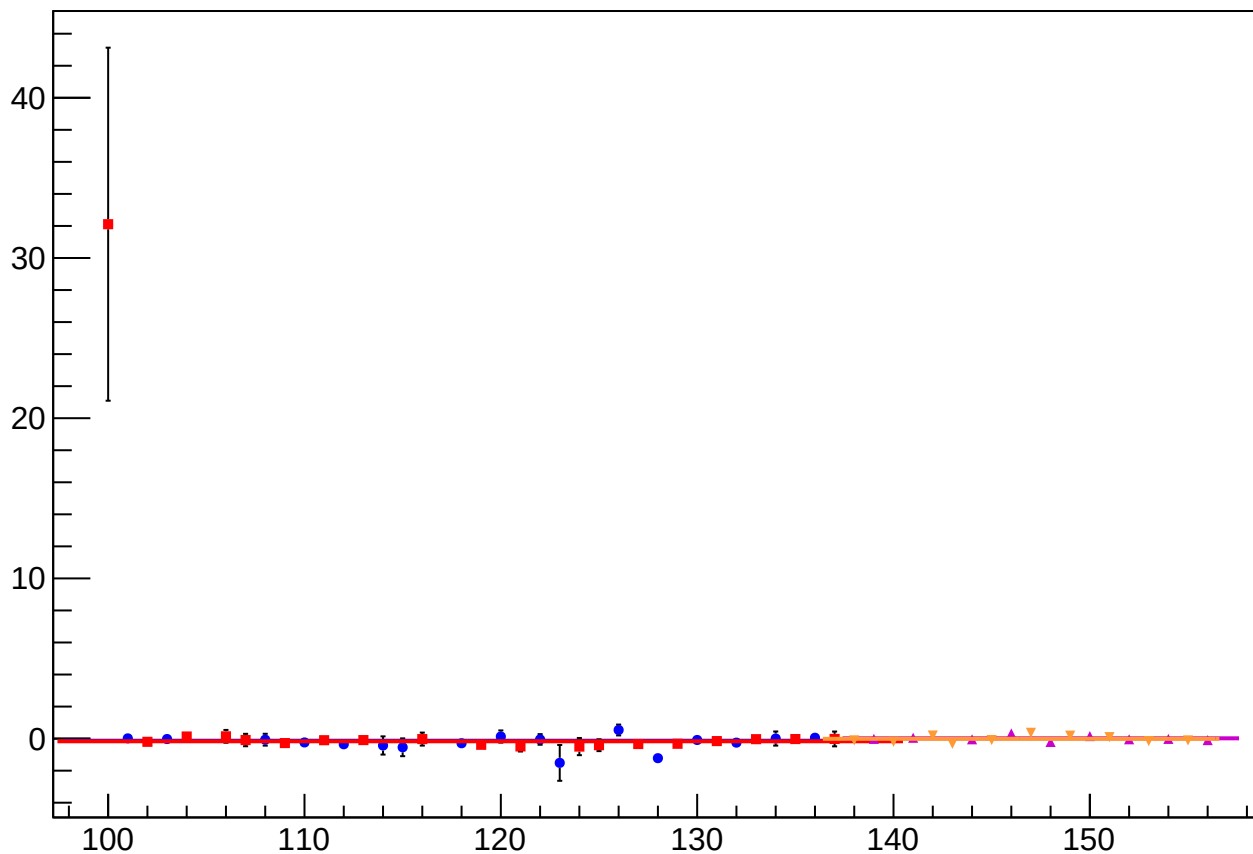
Left In: -0.153 ± 0.033 χ^2/NDF : 9.7/8

+ sign -0.050 ± 0.024 χ^2/NDF : 36.5/26

All: -0.094 ± 0.018 χ^2/NDF : 72.3/54

- sign -0.143 ± 0.025 χ^2/NDF : 28.8/27

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.012 ± 0.047 χ^2/NDF : 17.8/9

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

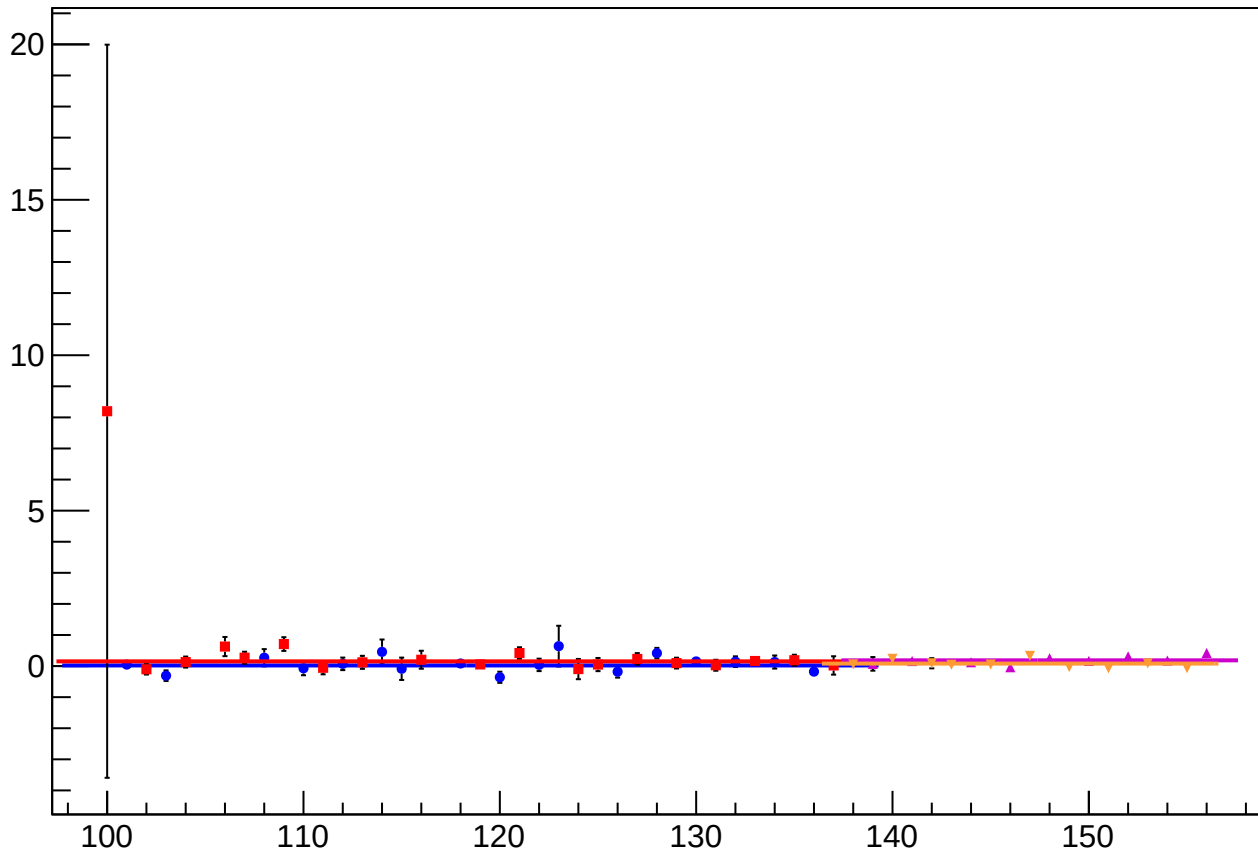
Left In: 0.018 ± 0.047 χ^2/NDF : 10.0/8

+ sign -0.052 ± 0.039 χ^2/NDF : 45.7/26

All: -0.046 ± 0.028 χ^2/NDF : 75.2/54

- sign -0.039 ± 0.039 χ^2/NDF : 29.4/27

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.080 ± 0.040 χ^2/NDF : 12.5/9

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

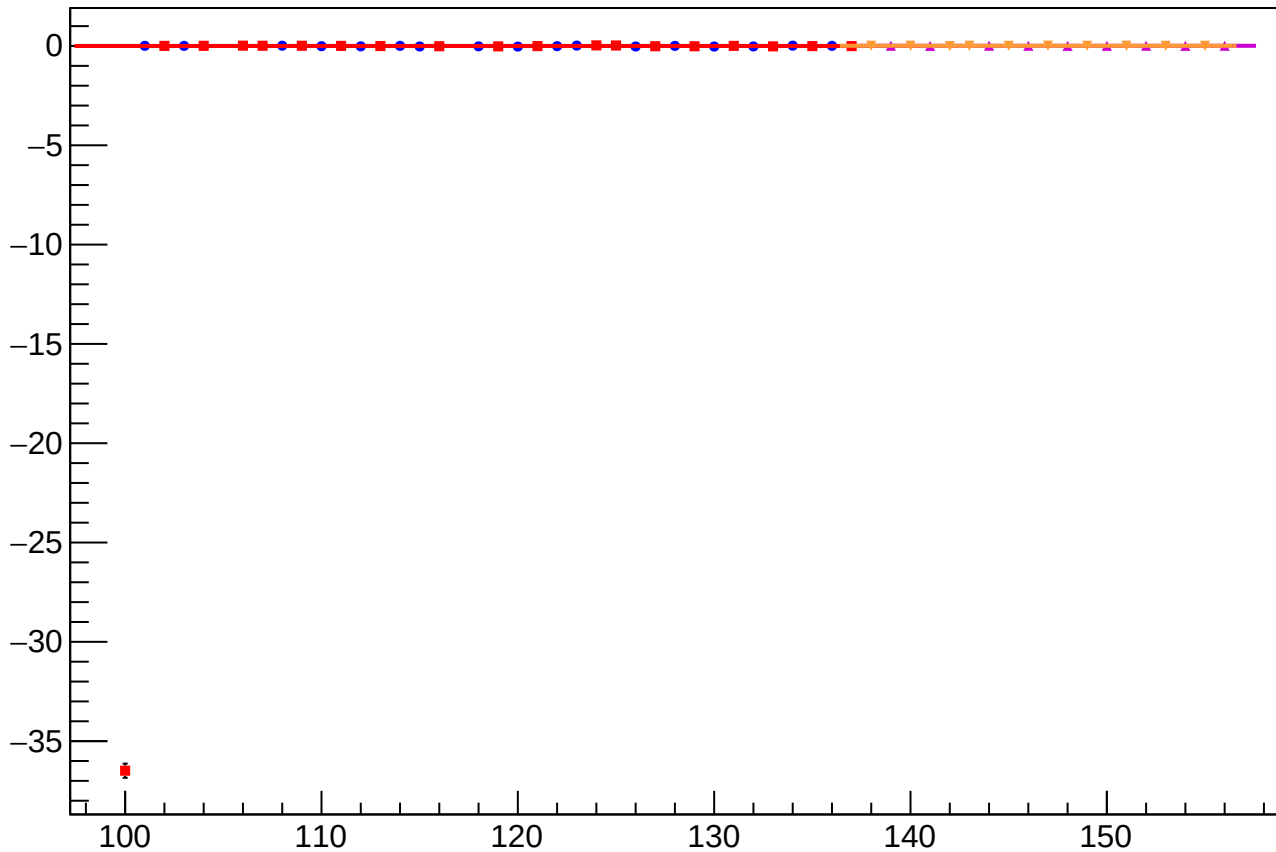
Left In: 0.185 ± 0.041 χ^2/NDF : 10.0/8

+ sign 0.052 ± 0.029 χ^2/NDF : 35.3/26

All: 0.108 ± 0.021 χ^2/NDF : 70.9/54

- sign 0.170 ± 0.030 χ^2/NDF : 27.6/27

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: 0.001+/-0.002 χ^2/NDF : 10449.2/18

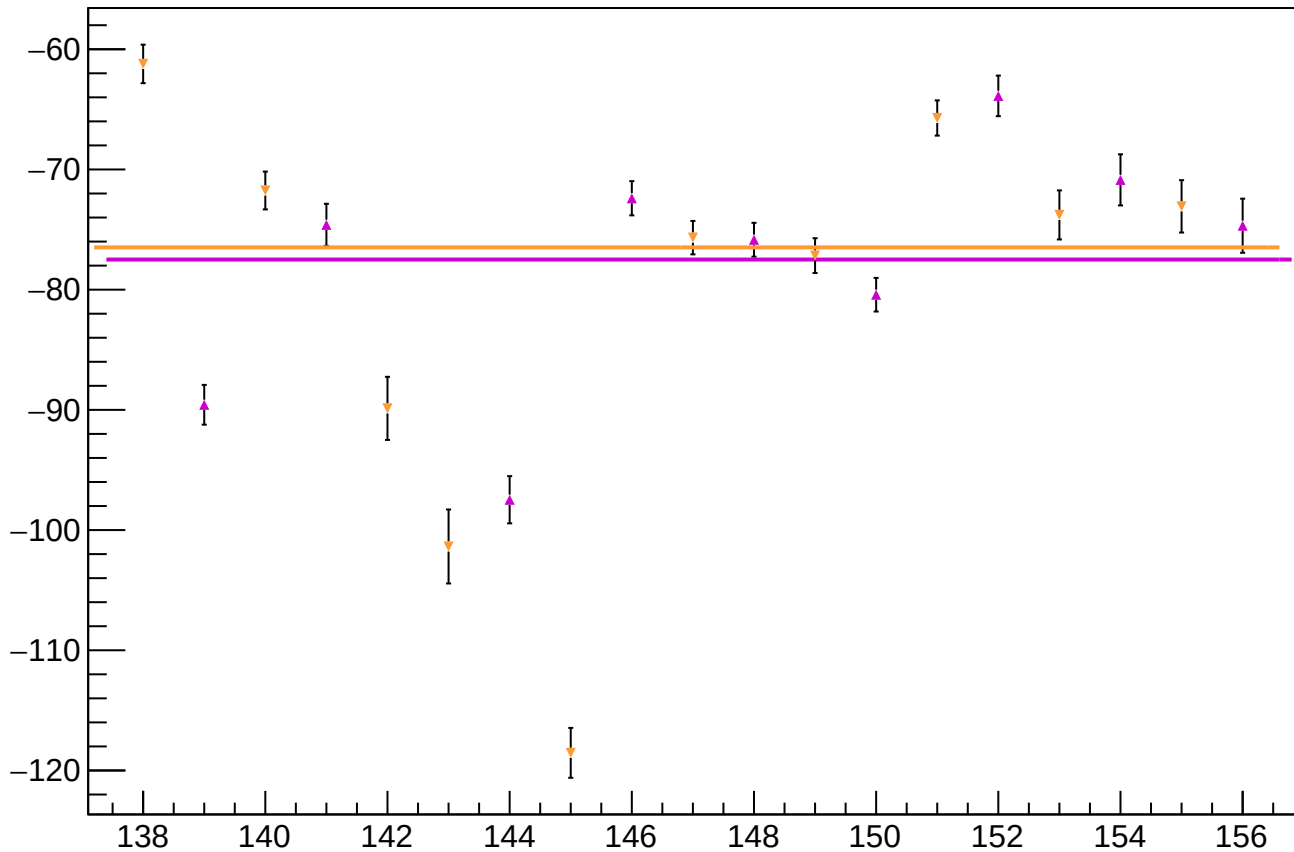
Left In: 0.011+/-0.002 χ^2/NDF : 3.3/8

+ sign 0.006+/-0.001 χ^2/NDF : 46.4/26

All: 0.006+/-0.001 χ^2/NDF : 10510.1/54

- sign 0.007+/-0.001 χ^2/NDF : 10463.6/27

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

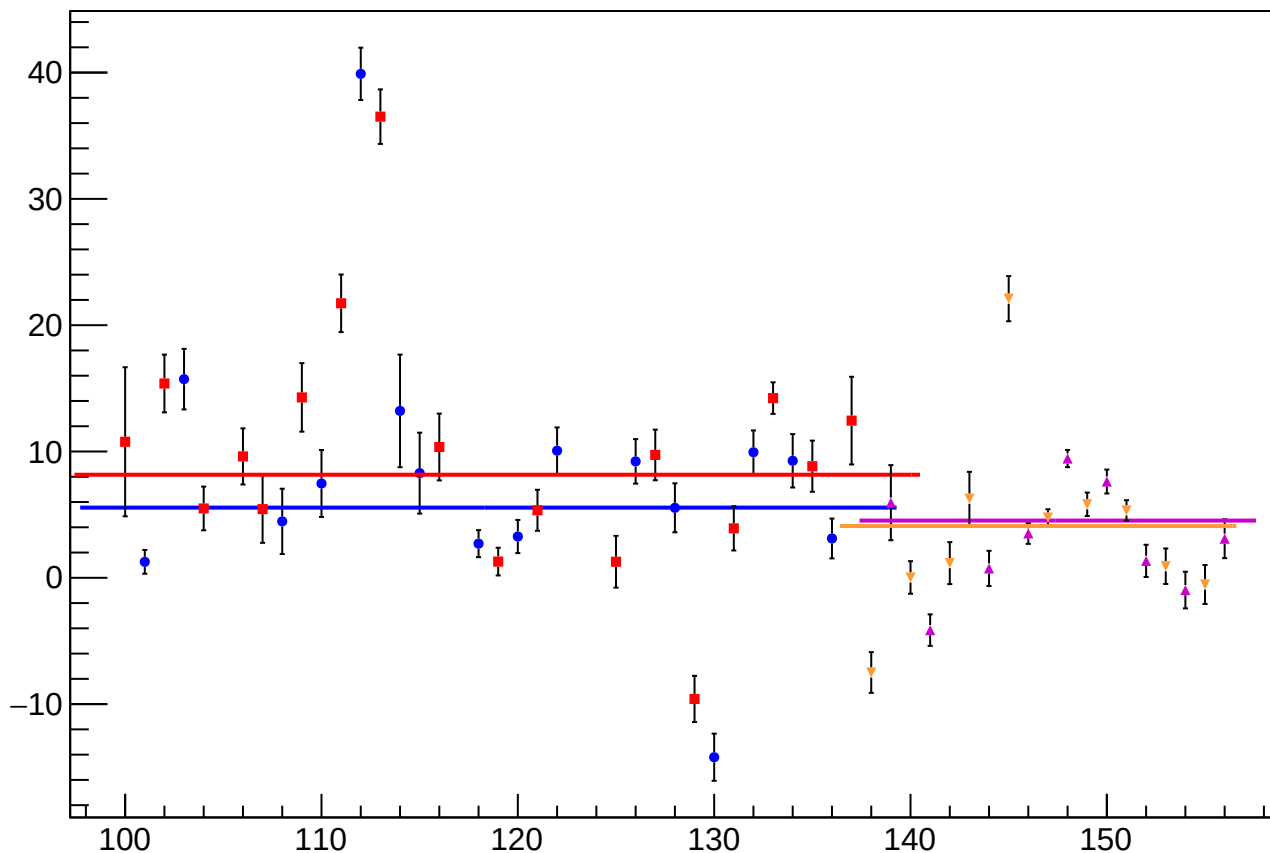
Left In: -77.494+/-0.556 χ^2/NDF : 254.5/8

+ 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 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 4.098 ± 0.358 $\chi^2/\text{NDF}: 188.2/9$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

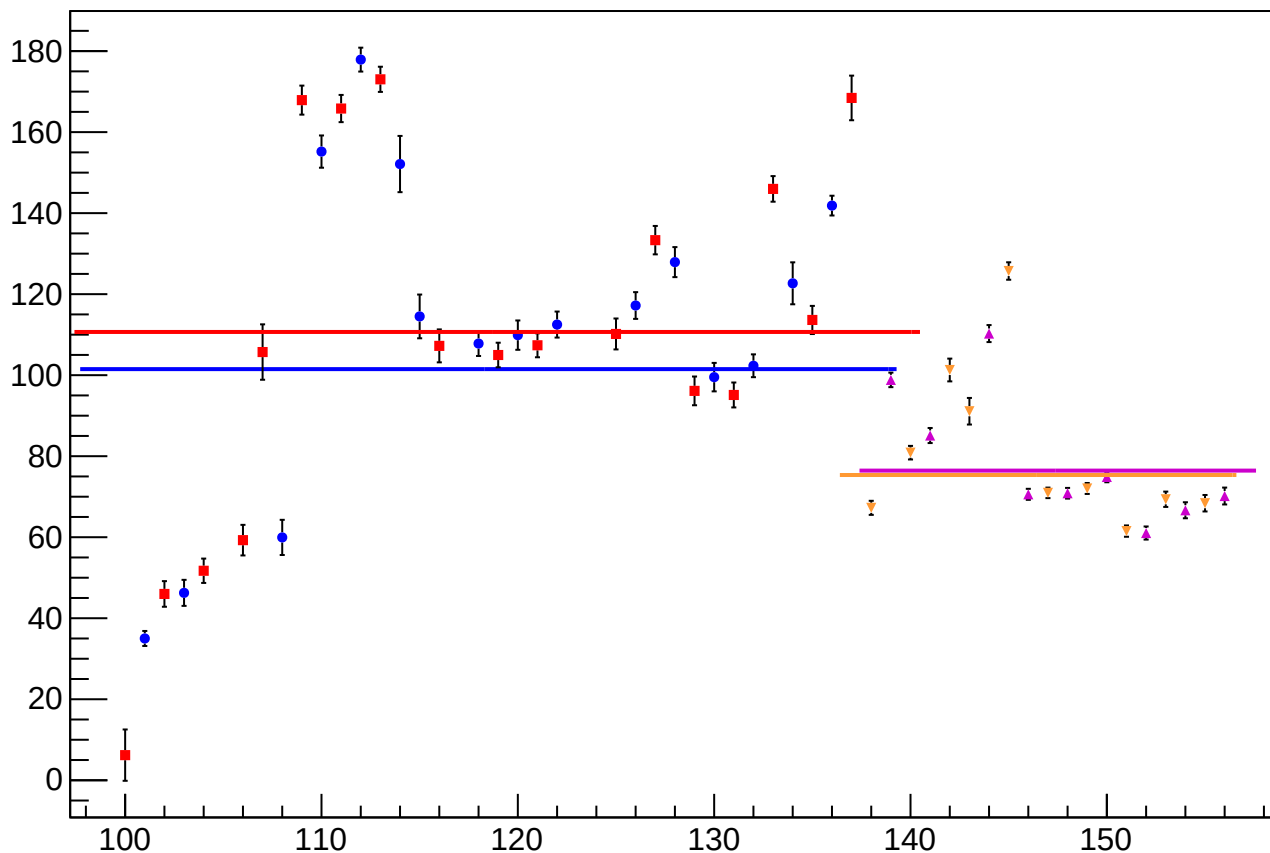
Left In: 4.531 ± 0.365 $\chi^2/\text{NDF}: 141.5/8$

+ sign 4.706 ± 0.274 $\chi^2/\text{NDF}: 657.1/25$

All: 5.309 ± 0.197 $\chi^2/\text{NDF}: 1254.6/52$

- sign 5.959 ± 0.284 $\chi^2/\text{NDF}: 587.4/26$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 +/- 0.808 χ^2/NDF : 2973.0/15

Left Out: 75.357 +/- 0.551 χ^2/NDF : 824.5/9

Right Out: 110.670 +/- 0.836 χ^2/NDF : 2513.7/17

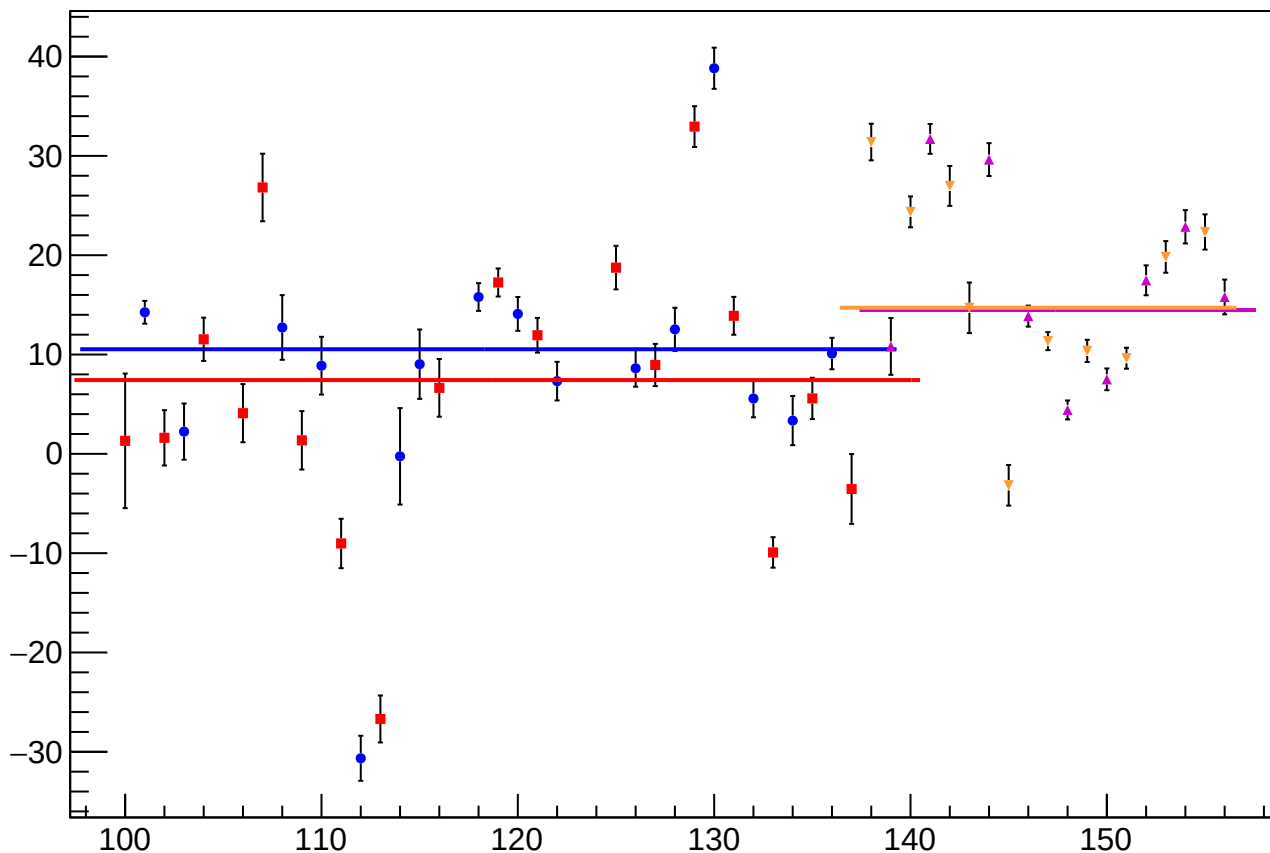
Left In: 76.444 +/- 0.543 χ^2/NDF : 599.4/8

+ sign 83.649 +/- 0.455 χ^2/NDF : 4511.5/25

All: 85.122 +/- 0.322 χ^2/NDF : 8825.1/52

- sign 86.594 +/- 0.455 χ^2/NDF : 4292.6/26

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 14.711 $\pm$ 0.449 χ^2 /NDF: 314.4/9

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

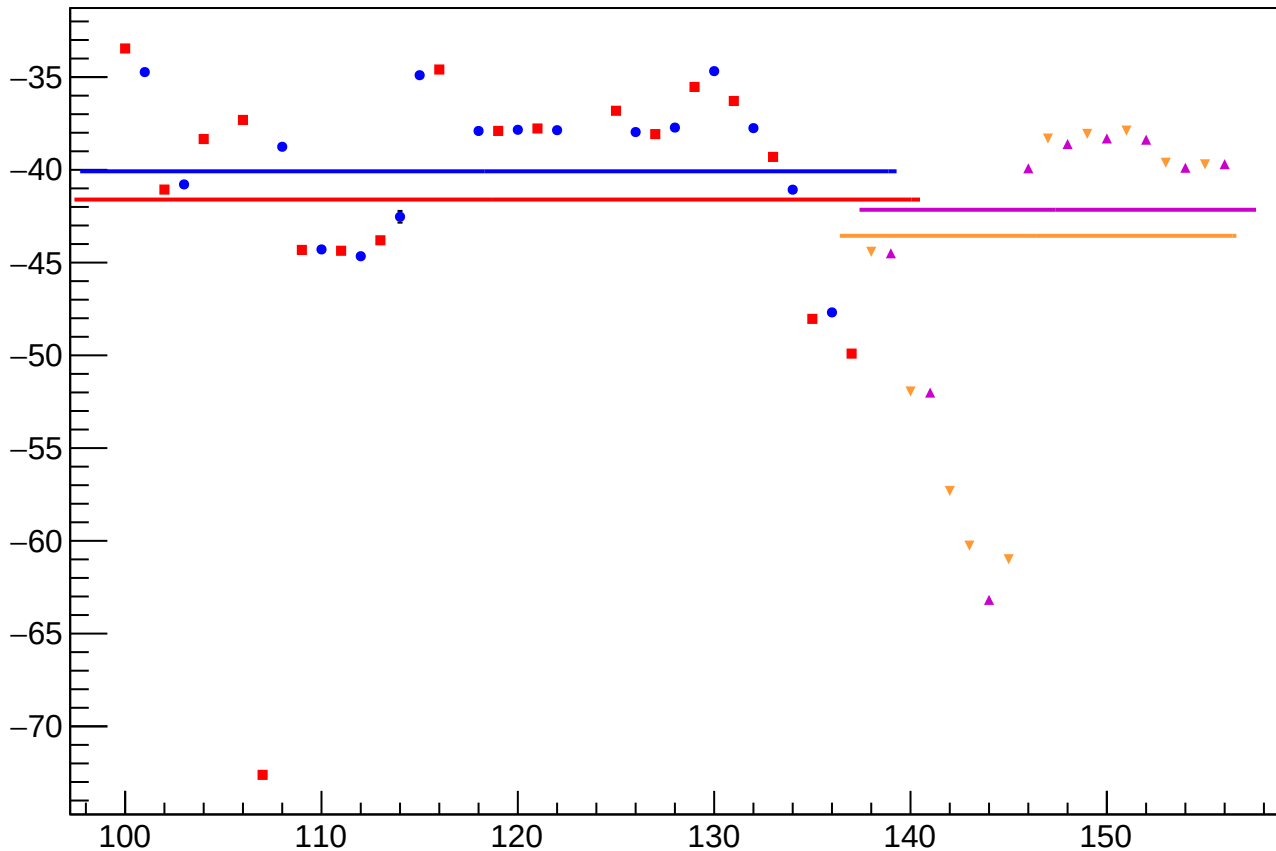
Left In: 14.481 $\pm$ 0.453 χ^2 /NDF: 398.4/8

+ sign 12.816 $\pm$ 0.332 χ^2 /NDF: 934.0/25

All: 12.161 $\pm$ 0.238 χ^2 /NDF: 2130.1/52

- sign 11.463 $\pm$ 0.342 χ^2 /NDF: 1188.0/26

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: -41.602 ± 0.029 $\chi^2/\text{NDF}: 61856.4/17$

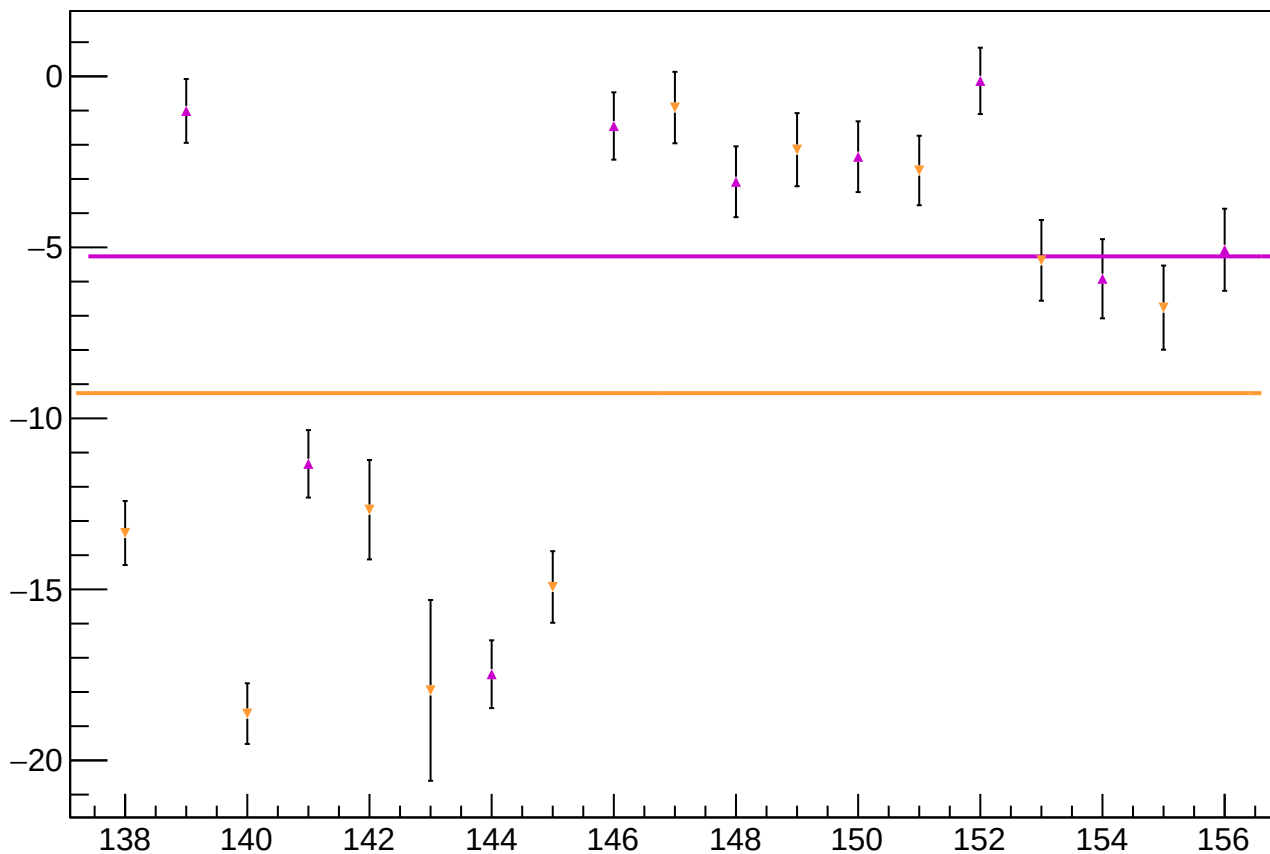
Left In: -42.152 ± 0.022 $\chi^2/\text{NDF}: 86365.2/8$

+ sign -42.181 ± 0.018 $\chi^2/\text{NDF}: 151424.0/25$

All: -42.063 ± 0.012 $\chi^2/\text{NDF}: 299966.7/52$

- sign -41.949 ± 0.017 $\chi^2/\text{NDF}: 148455.2/26$

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

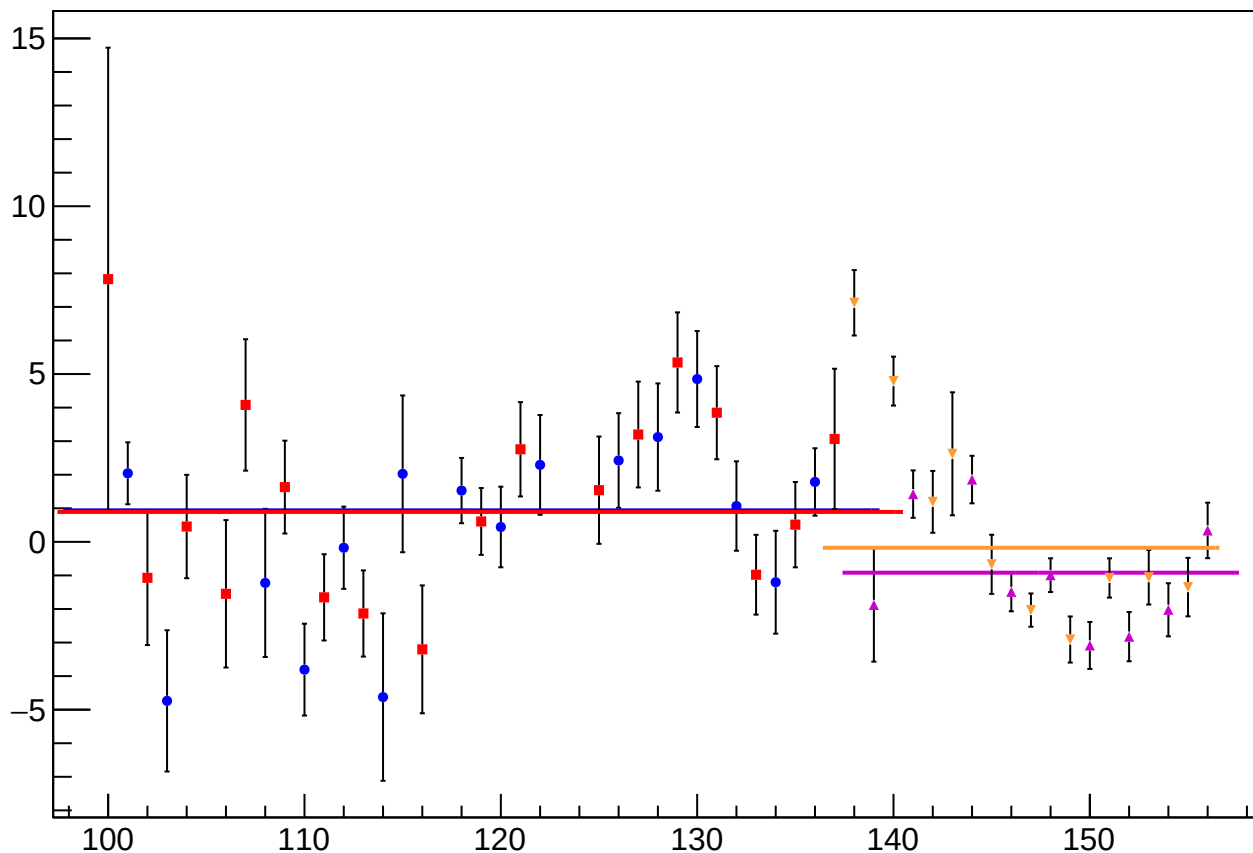
Left In: -5.263 $\pm$ 0.341 χ^2 /NDF:266.2/8

+ 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: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

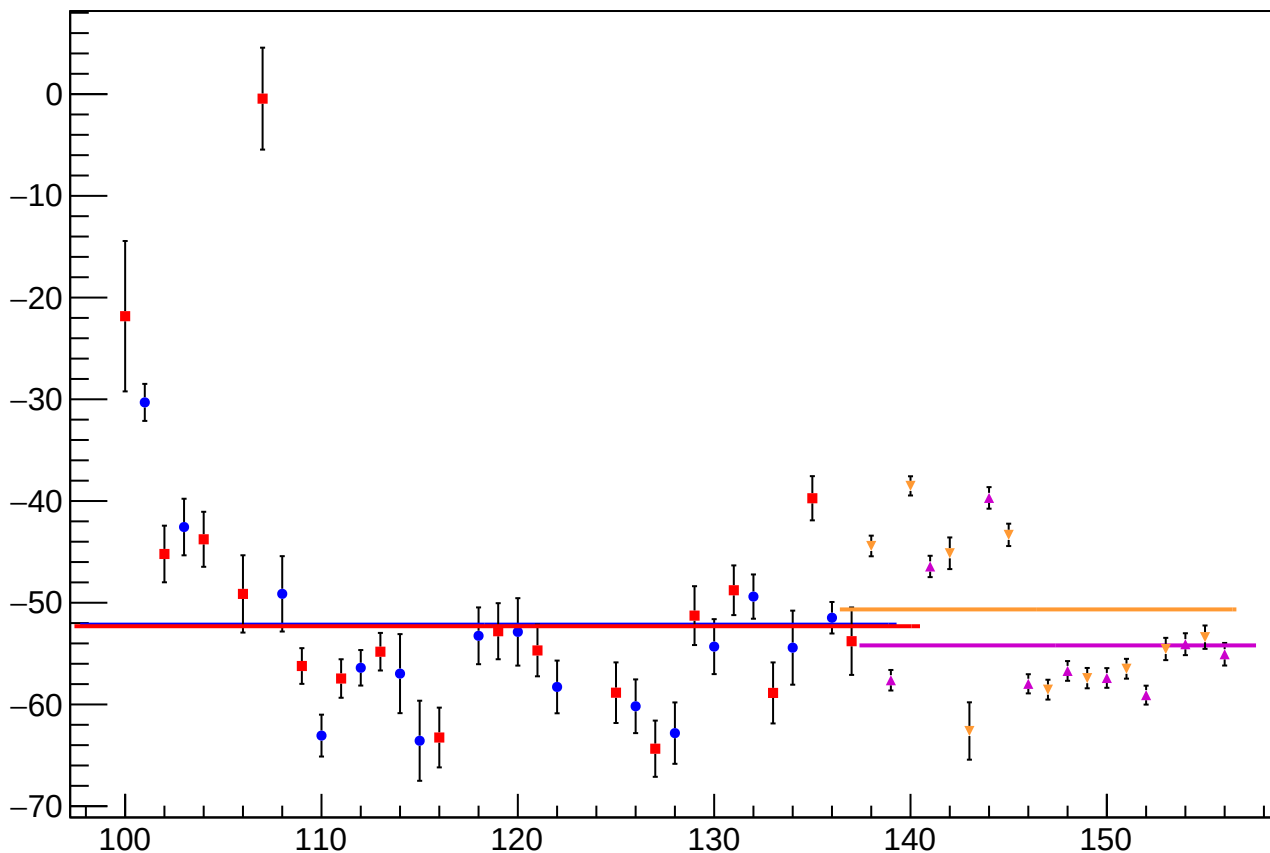
Left In: -0.919 ± 0.234 $\chi^2/\text{NDF}: 48.3/8$

+ sign 0.193 ± 0.195 $\chi^2/\text{NDF}: 192.1/25$

All: -0.086 ± 0.138 $\chi^2/\text{NDF}: 304.3/52$

- sign -0.367 ± 0.195 $\chi^2/\text{NDF}: 108.1/26$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 $\pm$ 0.613 χ^2/NDF : 231.1/15

Left Out: -50.656 $\pm$ 0.350 χ^2/NDF : 443.4/9

Right Out: -52.310 $\pm$ 0.616 χ^2/NDF : 234.8/17

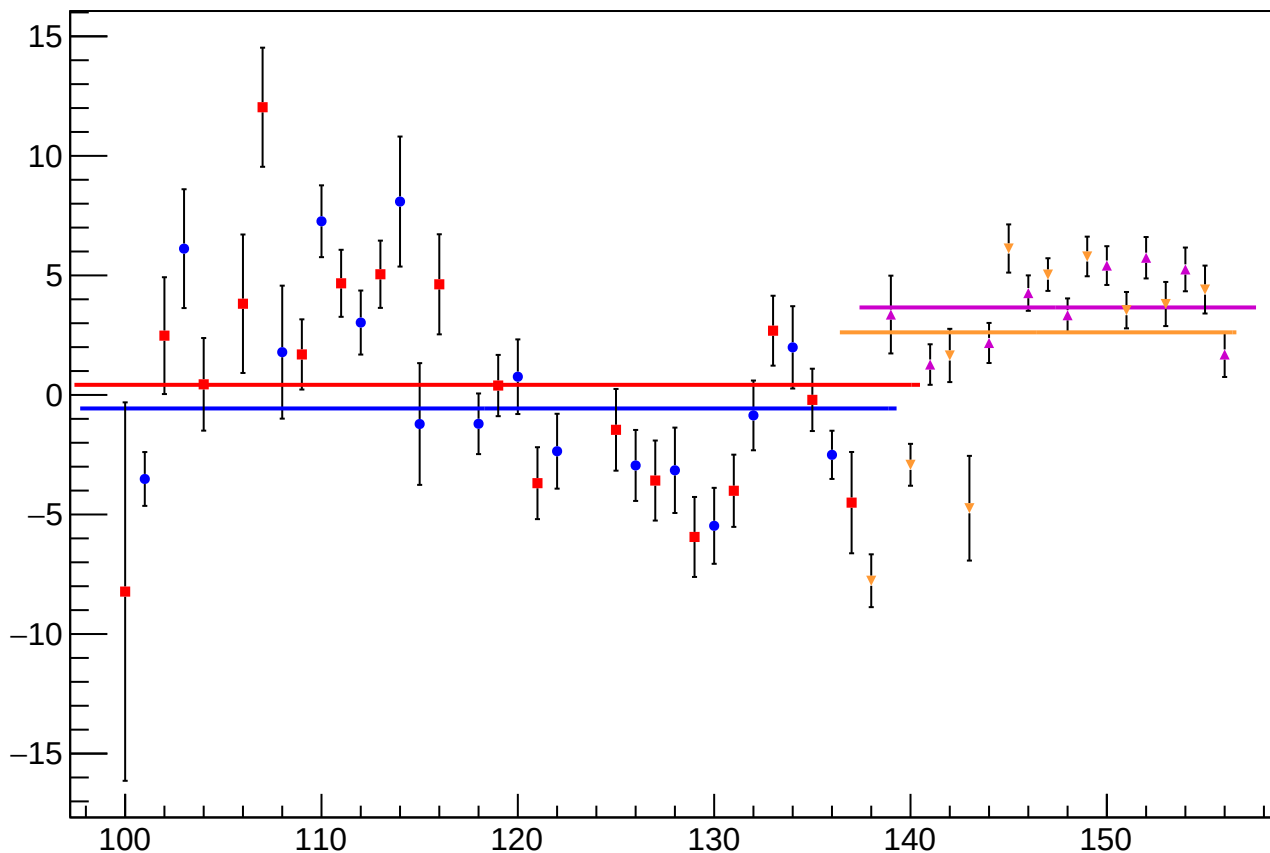
Left In: -54.194 $\pm$ 0.336 χ^2/NDF : 315.3/8

+ sign -51.025 $\pm$ 0.304 χ^2/NDF : 679.0/25

All: -52.436 $\pm$ 0.212 χ^2/NDF : 1278.1/52

- sign -53.762 $\pm$ 0.295 χ^2/NDF : 557.4/26

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 2.618 ± 0.293 χ^2/NDF : 186.0/9

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

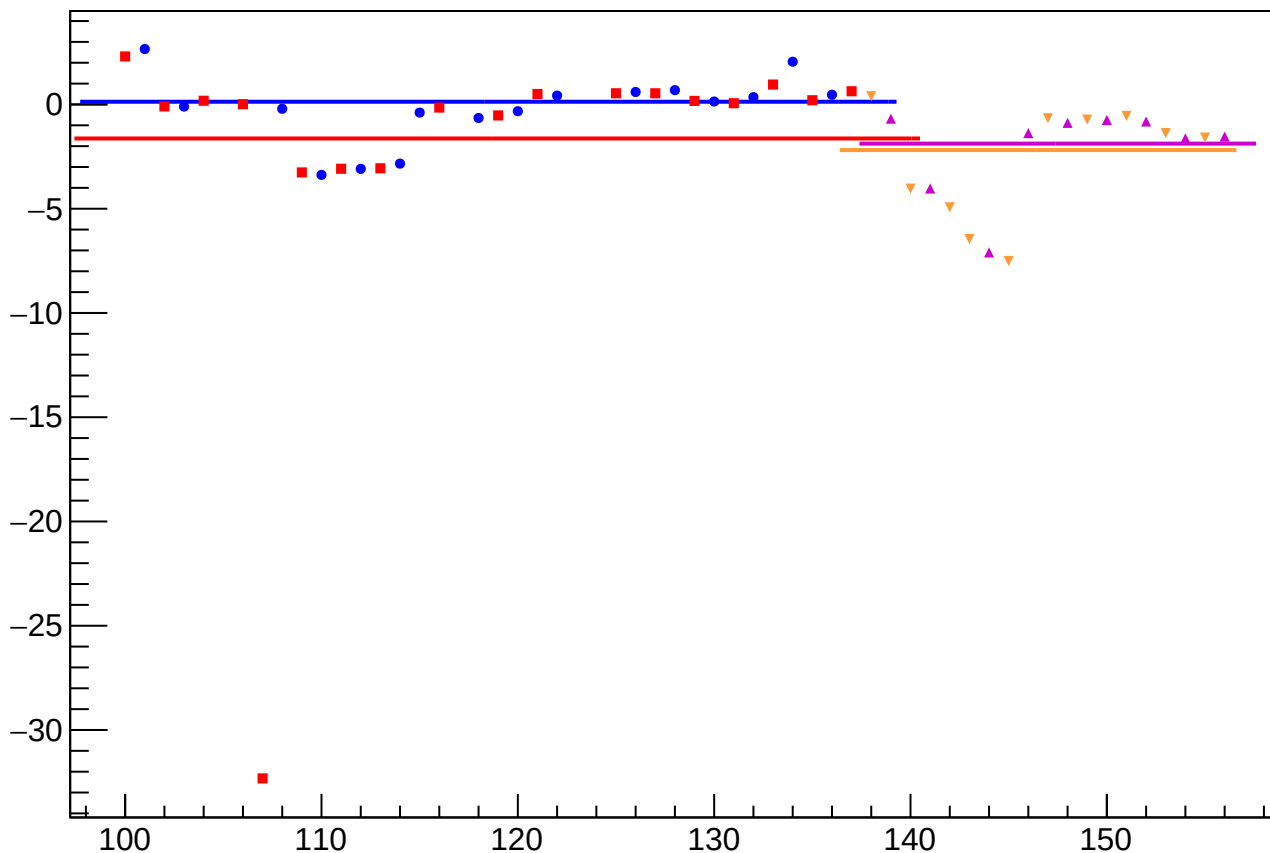
Left In: 3.660 ± 0.286 χ^2/NDF : 29.8/8

+ sign 1.447 ± 0.233 χ^2/NDF : 311.2/25

All: 2.006 ± 0.165 χ^2/NDF : 491.2/52

- sign 2.563 ± 0.233 χ^2/NDF : 168.5/26

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.188 ± 0.014 $\chi^2/\text{NDF}: 29219.1/9$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

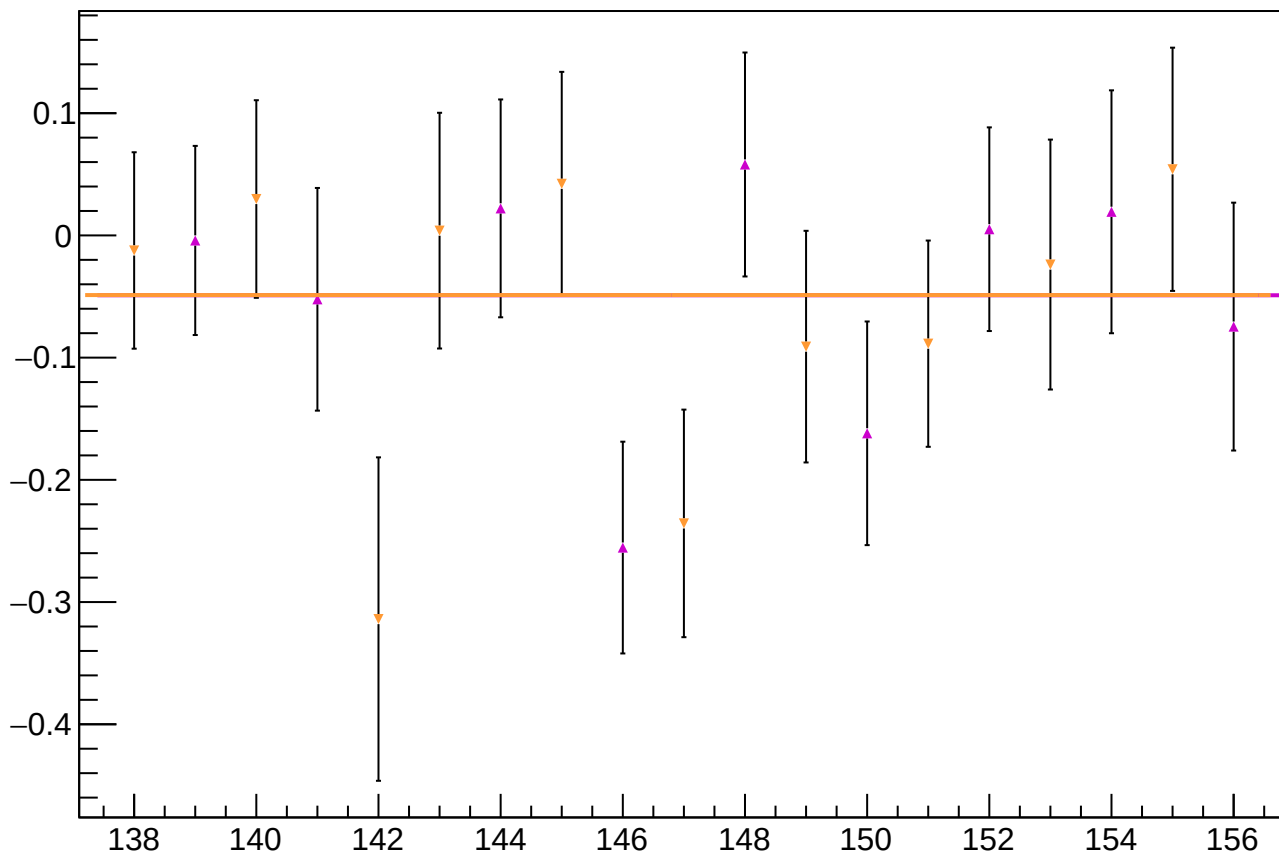
Left In: -1.878 ± 0.013 $\chi^2/\text{NDF}: 18818.7/8$

+ sign -1.485 ± 0.012 $\chi^2/\text{NDF}: 42540.9/25$

All: -1.655 ± 0.008 $\chi^2/\text{NDF}: 139723.4/52$

- sign -1.811 ± 0.011 $\chi^2/\text{NDF}: 96786.1/26$

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

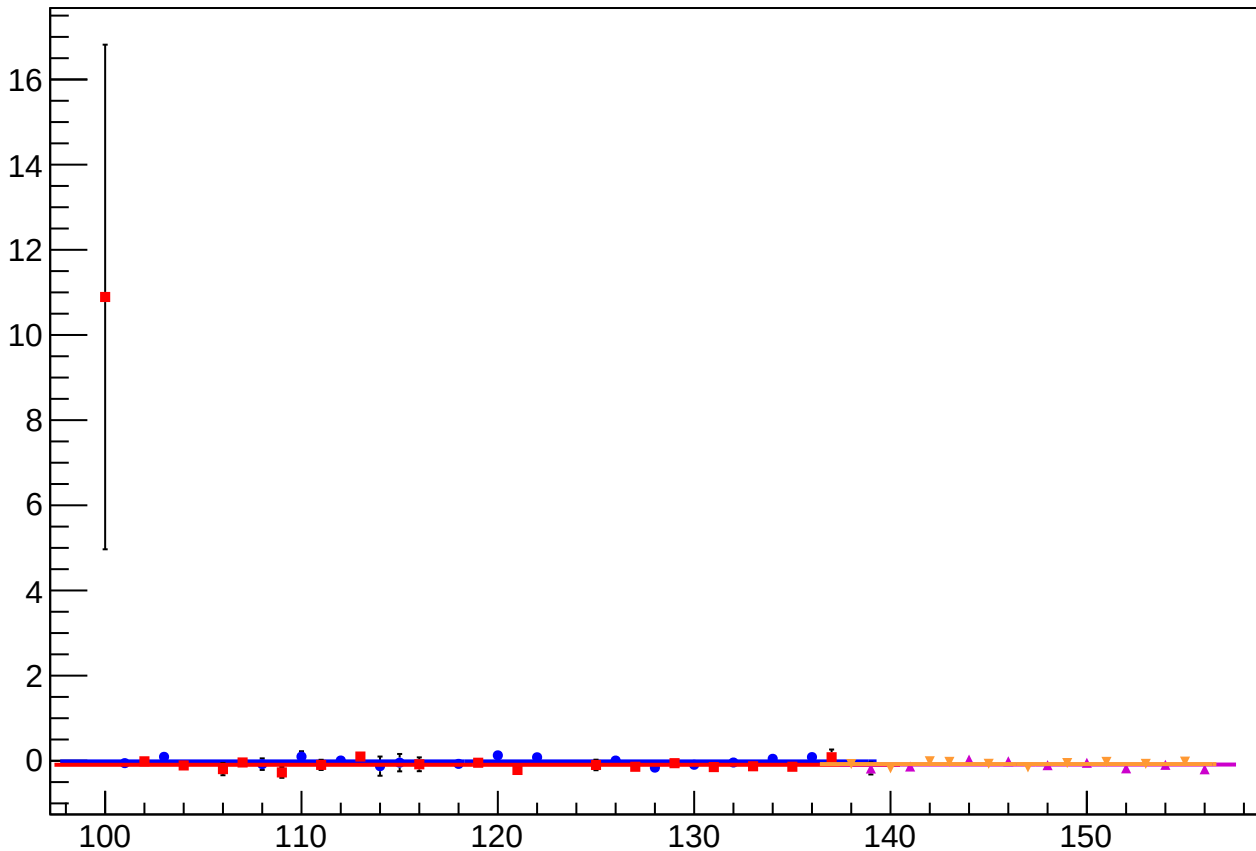
Left In: -0.049+/-0.030 χ^2/NDF : 10.5/8

+ 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: -0.093 ± 0.025 χ^2/NDF : 13.5/17

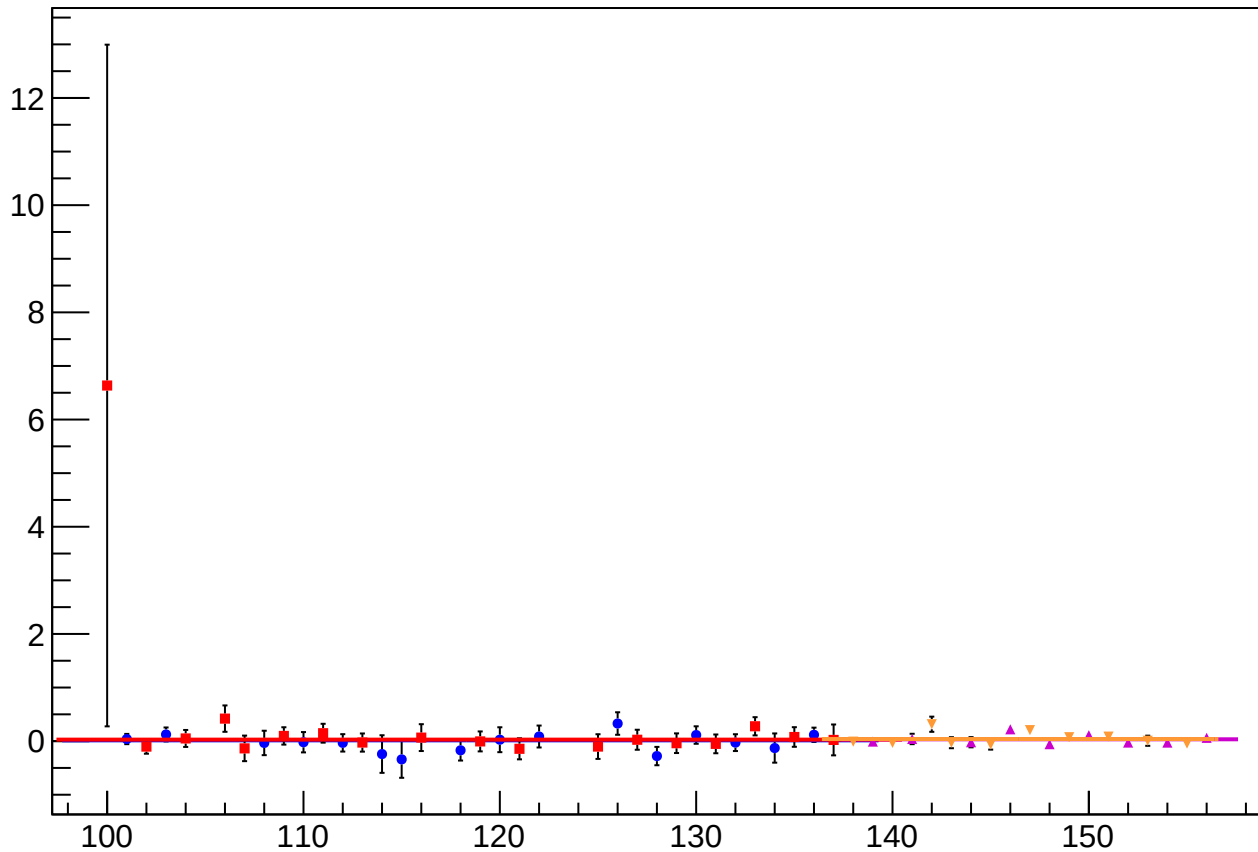
Left In: -0.088 ± 0.021 χ^2/NDF : 11.6/8

+ sign -0.050 ± 0.015 χ^2/NDF : 25.2/25

All: -0.069 ± 0.011 χ^2/NDF : 53.7/52

- sign -0.090 ± 0.016 χ^2/NDF : 25.1/26

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: 9.5/17

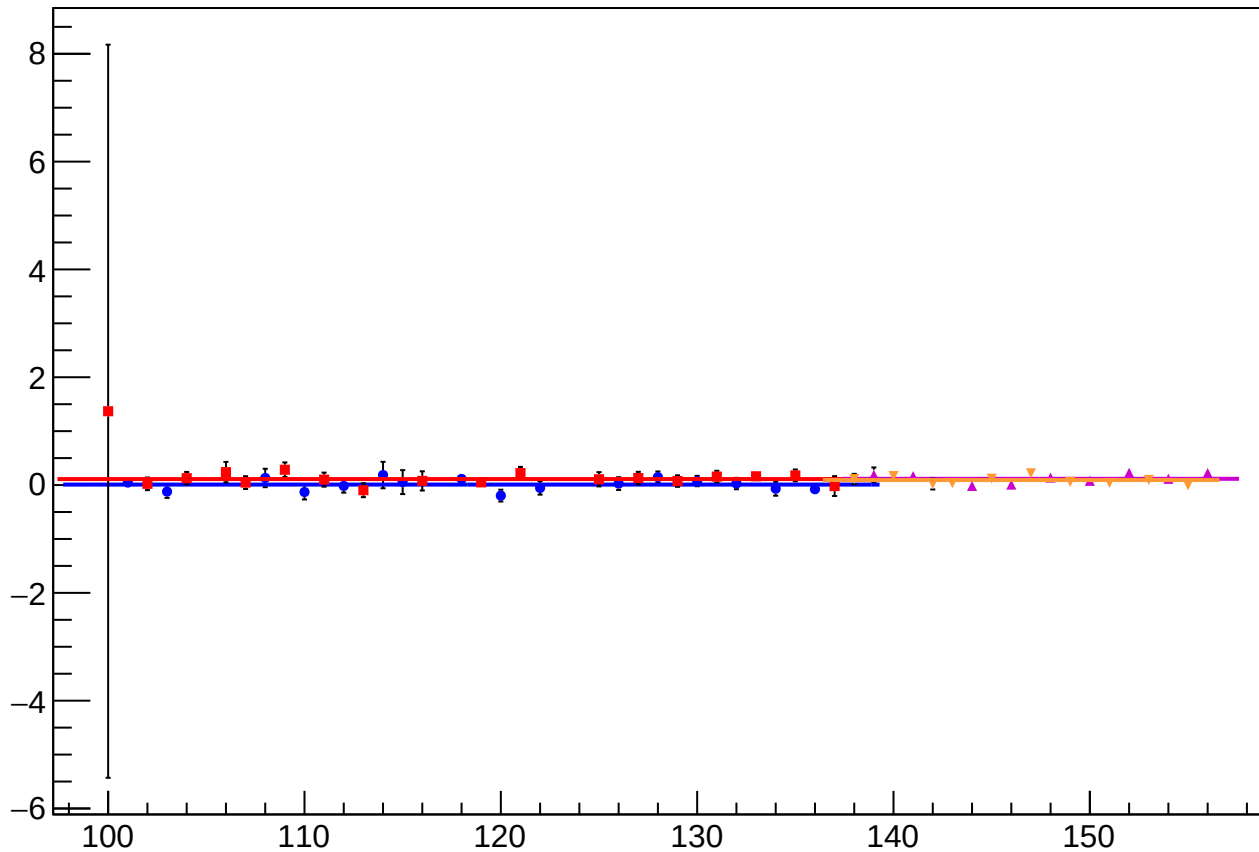
Left In: 0.034 $\pm$ 0.029 χ^2 /NDF:8.7/8

+ sign 0.031 $\pm$ 0.024 χ^2 /NDF: 21.7/25

All: 0.032 $\pm$ 0.017 χ^2 /NDF: 39.9/52

- sign 0.032 $\pm$ 0.025 χ^2 /NDF: 18.2/26

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.093 $\pm$ 0.025 χ^2 /NDF: 8.6/9

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

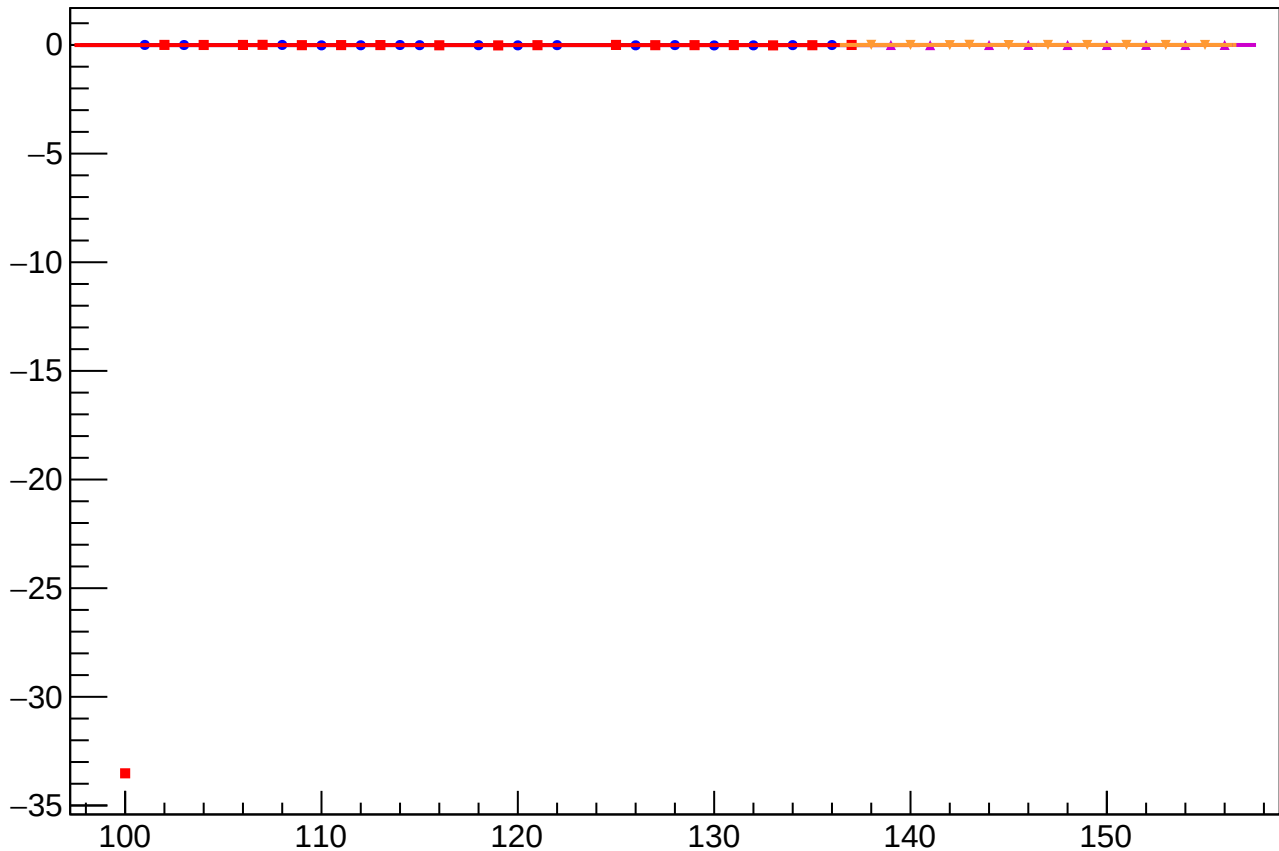
Left In: 0.116 $\pm$ 0.025 χ^2 /NDF: 10.9/8

+ sign 0.055 $\pm$ 0.018 χ^2 /NDF: 26.5/25

All: 0.083 $\pm$ 0.013 χ^2 /NDF: 51.2/52

- sign 0.114 $\pm$ 0.019 χ^2 /NDF: 19.5/26

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 8.8/9

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

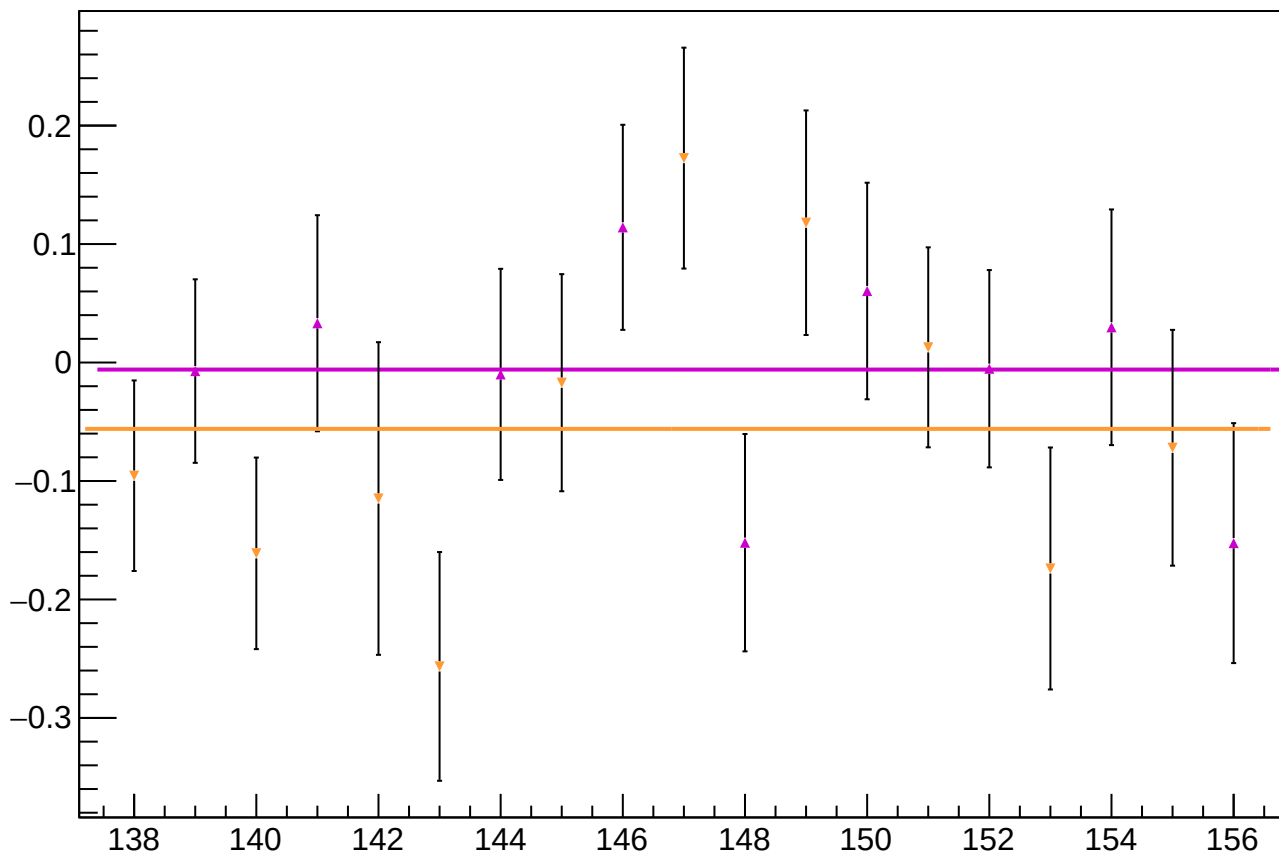
Left In: -0.001 ± 0.001 χ^2/NDF : 4.9/8

+ sign -0.001 ± 0.001 χ^2/NDF : 44.0/25

All: -0.002 ± 0.001 χ^2/NDF : 26567.0/52

- sign -0.003 ± 0.001 χ^2/NDF : 26522.2/26

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

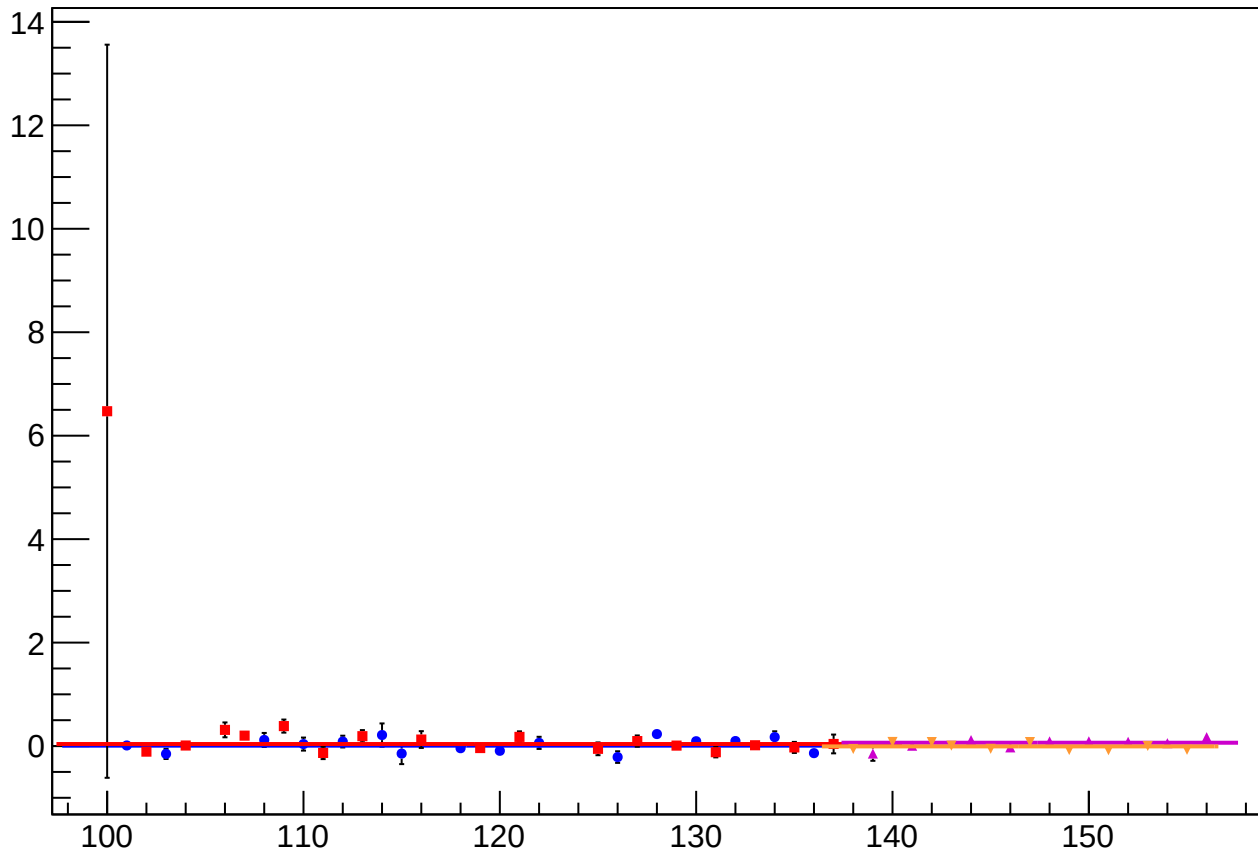
Left In: -0.006+/-0.030 χ^2/NDF : 7.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

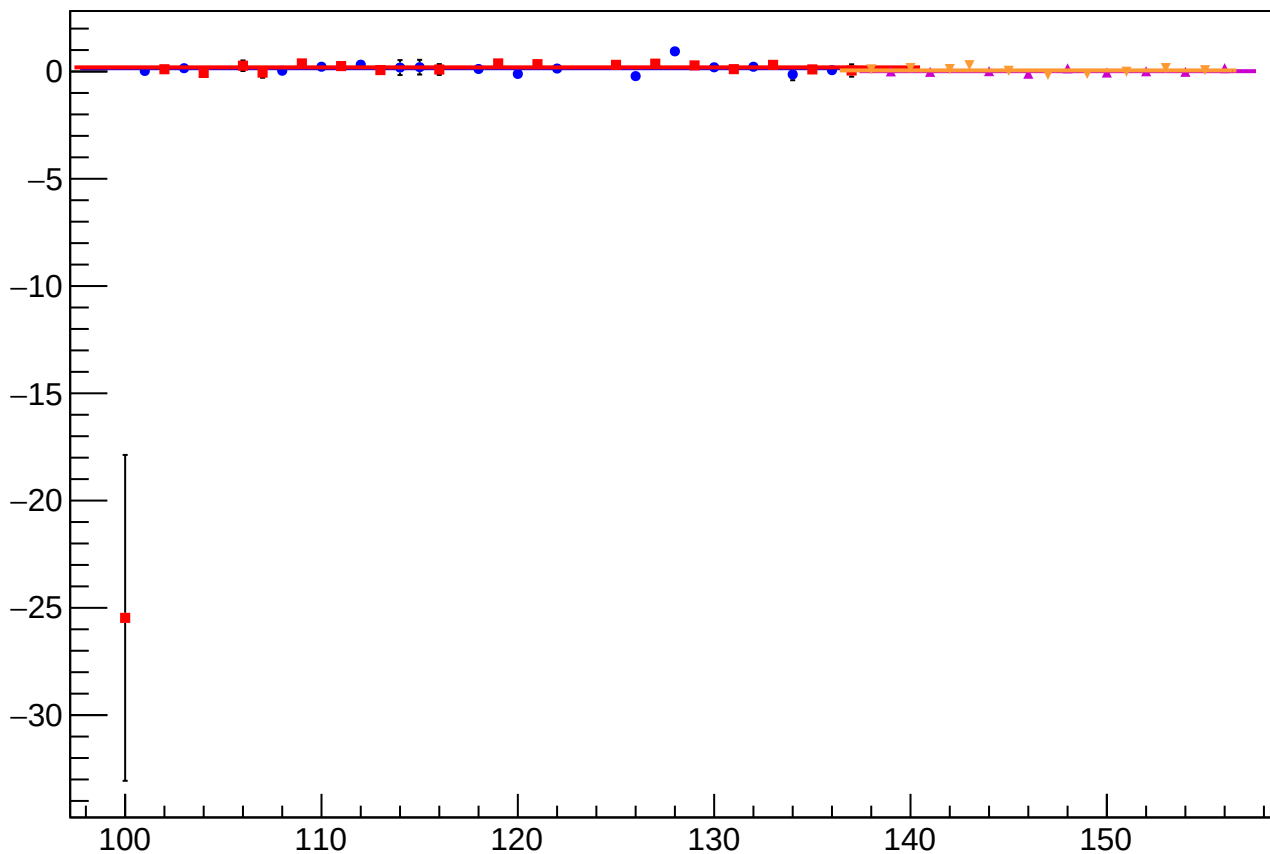
All: -0.031+/-0.021 χ^2/NDF : 26.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



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: 0.193 ± 0.045 $\chi^2/\text{NDF}: 22.0/17$

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: 0.076 ± 0.017 $\chi^2/\text{NDF}: 94.0/52$

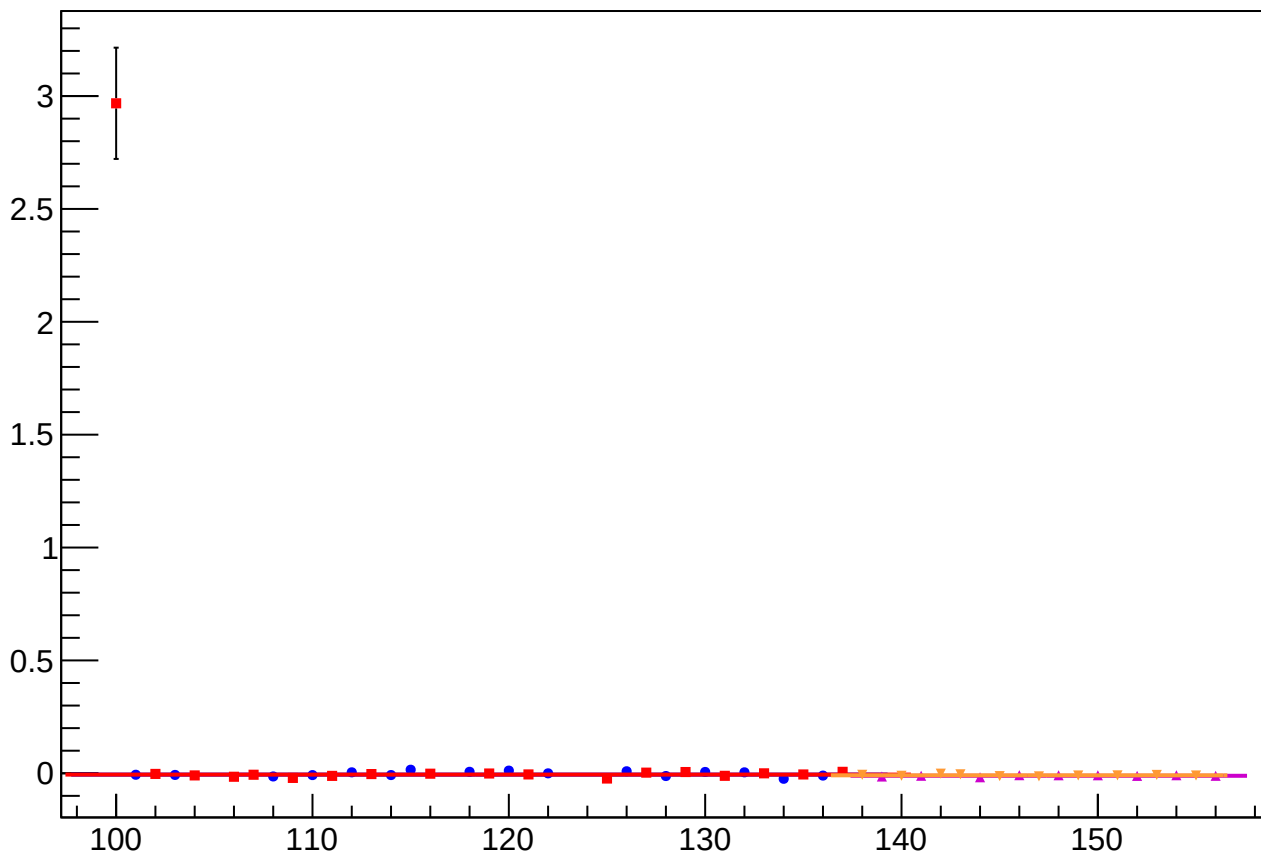
- sign 0.068 ± 0.025 $\chi^2/\text{NDF}: 40.4/26$

Figure 1 shows a plot of the logarithm of the number of states, $\log \Omega(N)$, versus the number of sites N . The x-axis ranges from 100 to 155, and the y-axis ranges from 0 to 10. Data points are plotted for various system sizes and boundary conditions, showing a linear relationship. A red line represents a linear fit to the data points.

Left In: -0.068+/-0.025 χ^2/NDF :10.3/8

- sign -0.059 ± 0.019 χ^2/NDF : 36.8/26

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 6.2/9

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

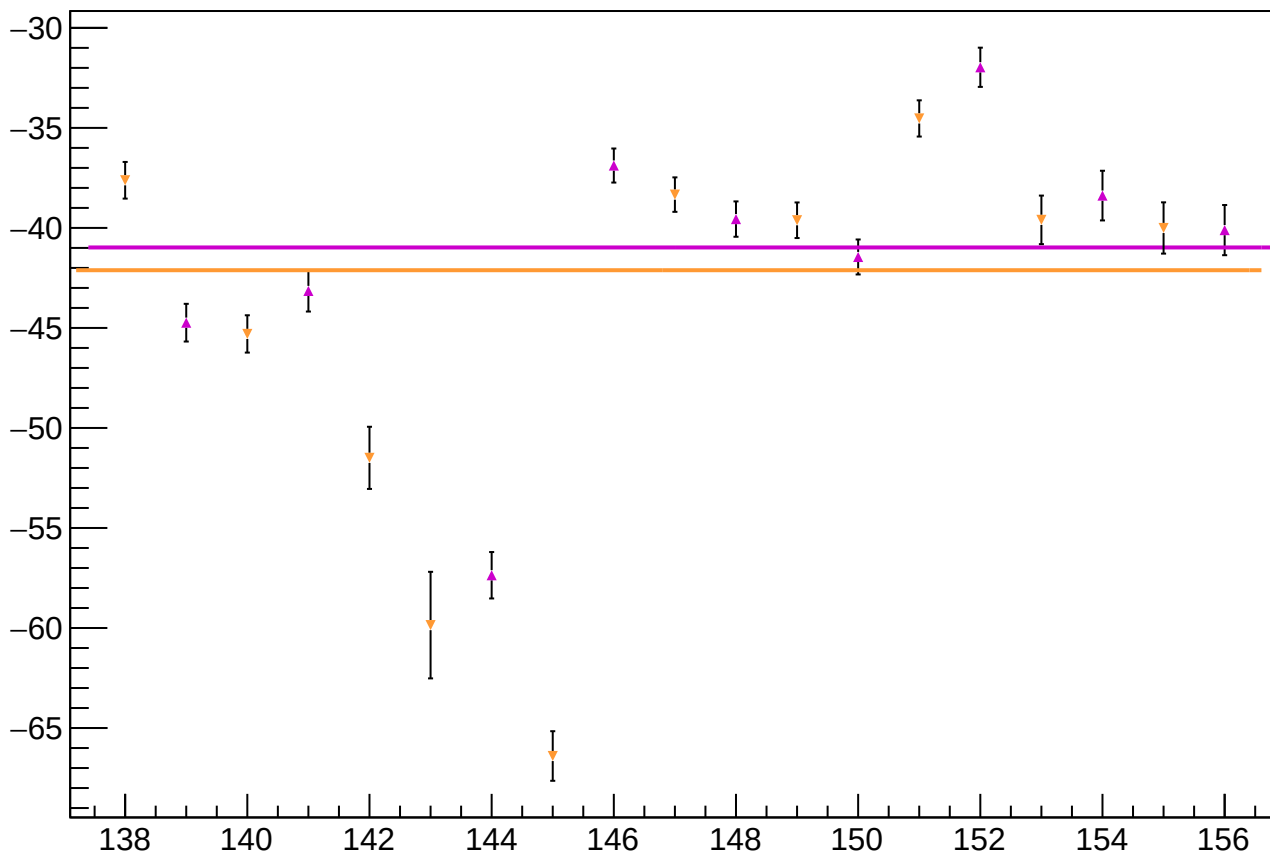
Left In: -0.011 ± 0.001 χ^2/NDF : 5.5/8

+ sign -0.008 ± 0.001 χ^2/NDF : 37.6/25

All: -0.008 ± 0.001 χ^2/NDF : 217.5/52

- sign -0.009 ± 0.001 χ^2/NDF : 178.8/26

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

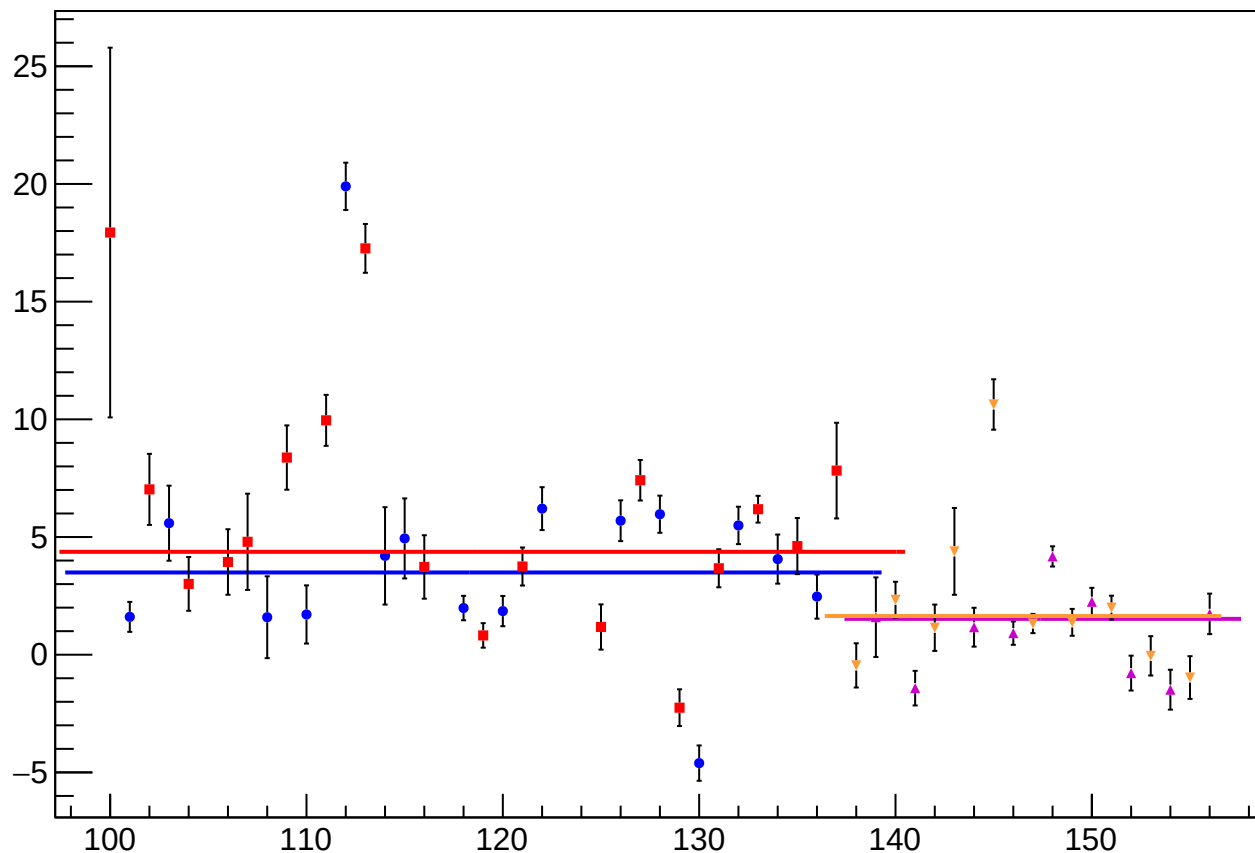
Left In: -40.977+/-0.331 χ^2/NDF : 335.1/8

+ 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: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

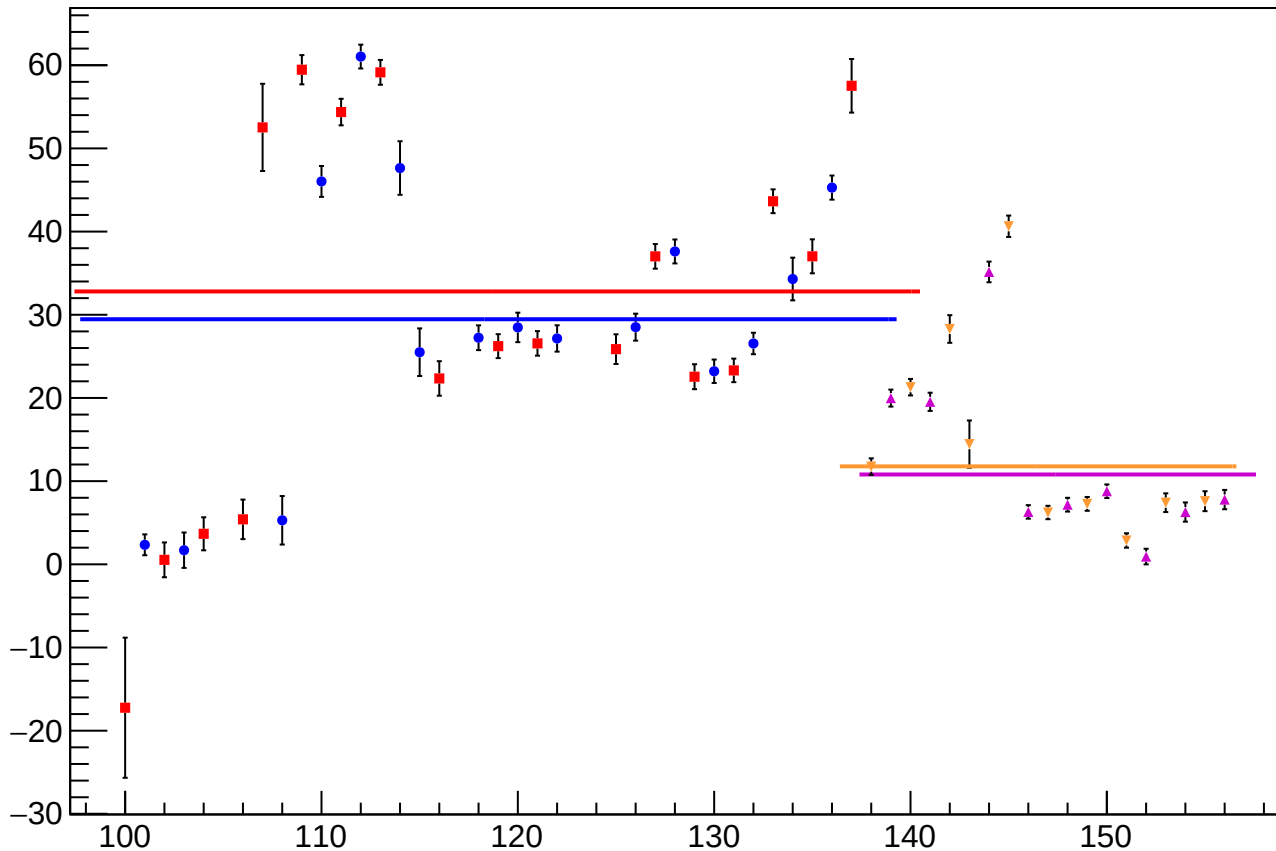
Left In: 1.523 ± 0.220 $\chi^2/\text{NDF}: 79.8/8$

+ sign 2.579 ± 0.155 $\chi^2/\text{NDF}: 573.0/25$

All: 2.745 ± 0.110 $\chi^2/\text{NDF}: 1090.7/52$

- sign 2.916 ± 0.158 $\chi^2/\text{NDF}: 515.4/26$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 11.777 $\pm$ 0.335 χ^2 /NDF: 905.1/9

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

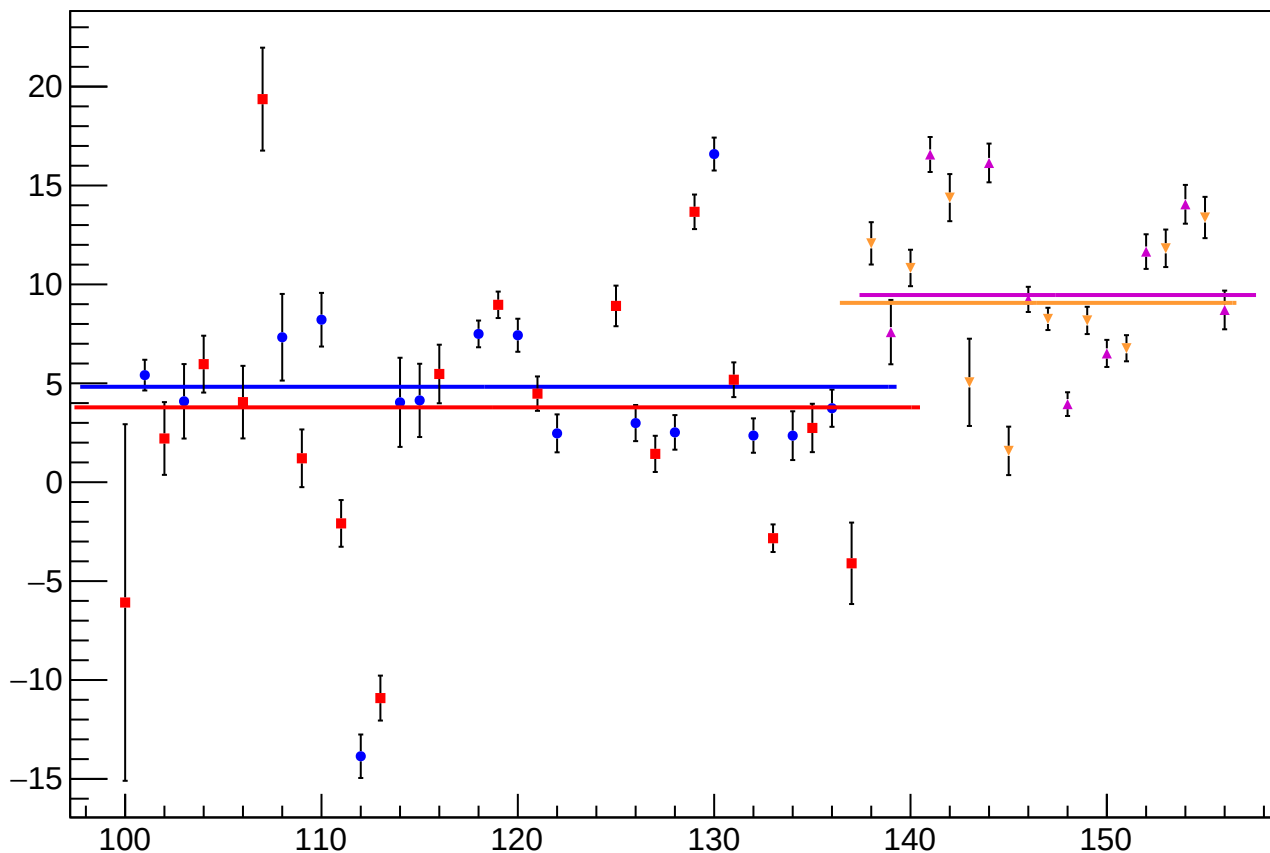
Left In: 10.799 $\pm$ 0.324 χ^2 /NDF: 717.8/8

+ sign 18.694 $\pm$ 0.261 χ^2 /NDF: 3489.2/25

All: 18.816 $\pm$ 0.183 χ^2 /NDF: 7573.1/52

- sign 18.935 $\pm$ 0.257 χ^2 /NDF: 4083.5/26

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: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

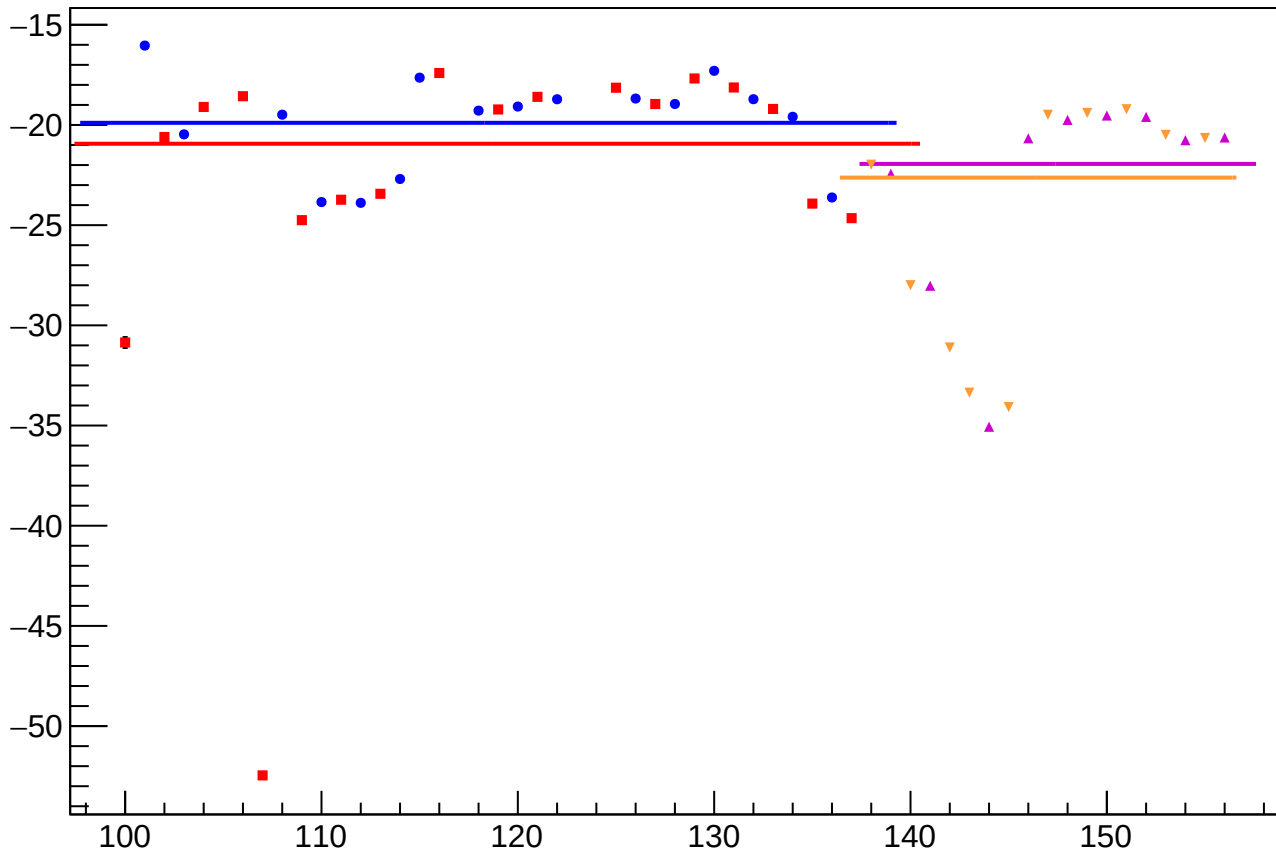
Left In: 9.463 ± 0.272 $\chi^2/\text{NDF}: 244.4/8$

+ sign 6.756 ± 0.186 $\chi^2/\text{NDF}: 795.9/25$

All: 6.619 ± 0.132 $\chi^2/\text{NDF}: 1834.6/52$

- sign 6.479 ± 0.188 $\chi^2/\text{NDF}: 1037.6/26$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -22.627 ± 0.014 $\chi^2/\text{NDF}: 119378.6/9$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

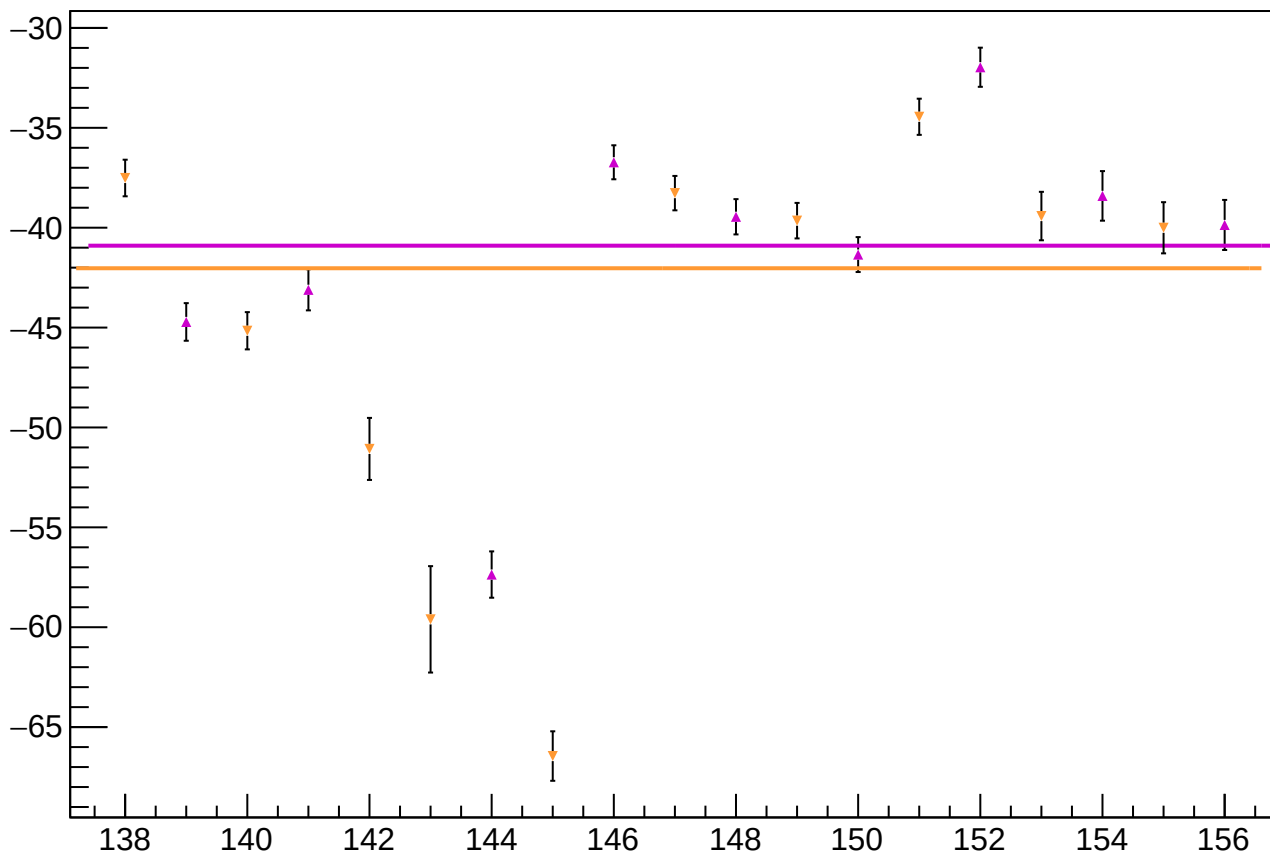
Left In: -21.943 ± 0.013 $\chi^2/\text{NDF}: 92761.4/8$

+ sign -21.425 ± 0.010 $\chi^2/\text{NDF}: 162721.3/25$

All: -21.482 ± 0.007 $\chi^2/\text{NDF}: 352109.1/52$

- sign -21.535 ± 0.010 $\chi^2/\text{NDF}: 189329.1/26$

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

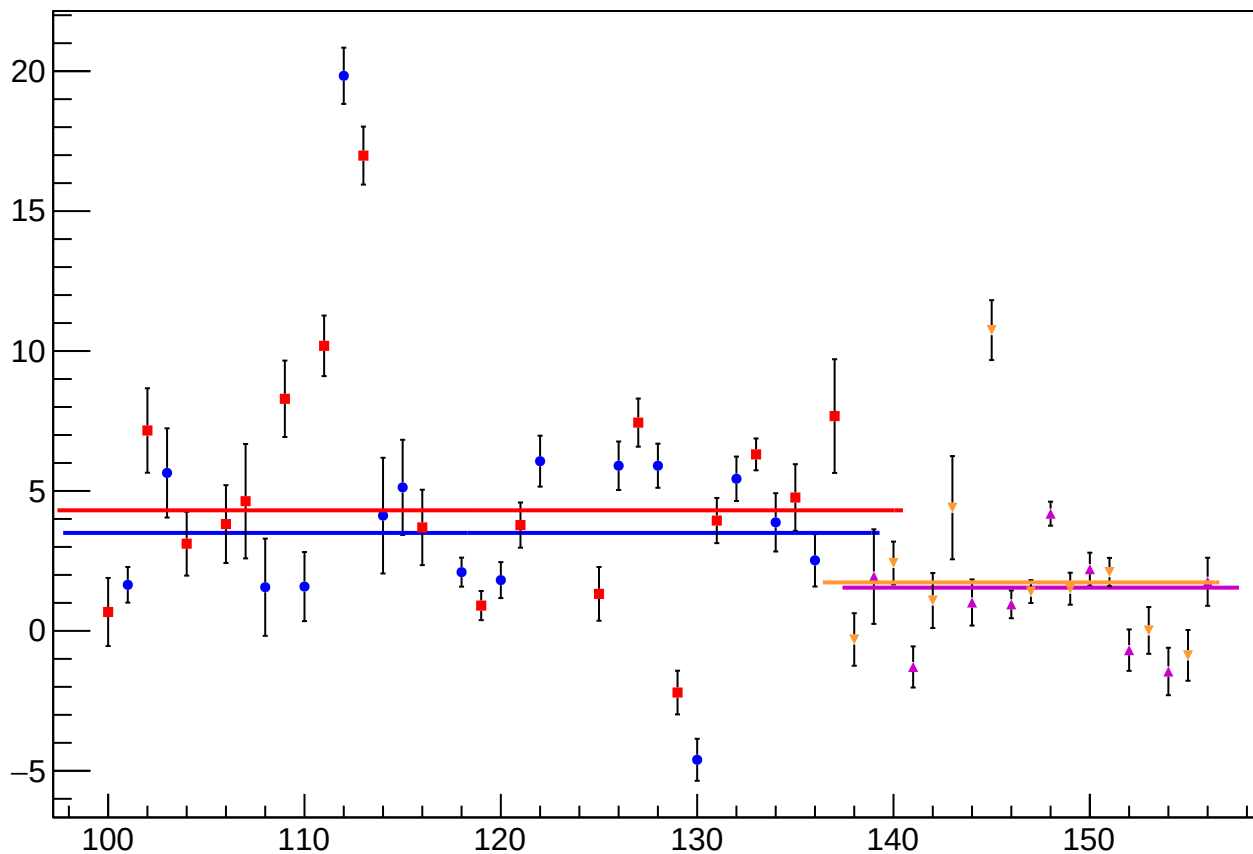
Left In: -40.900 $\pm$ 0.331 χ^2 /NDF:337.4/8

+ 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: 4.308 ± 0.221 $\chi^2/\text{NDF}: 352.8/17$

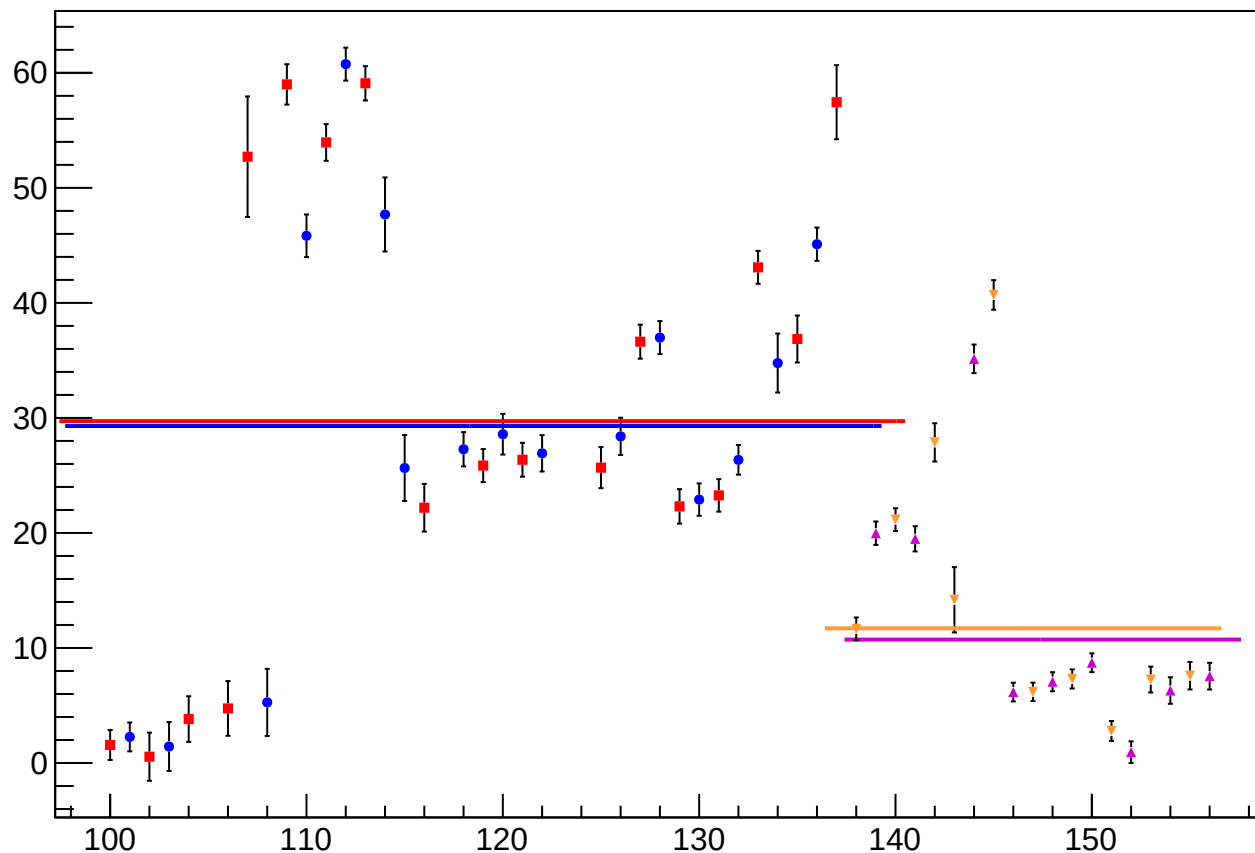
Left In: 1.545 ± 0.220 $\chi^2/\text{NDF}: 77.7/8$

+ sign 2.627 ± 0.155 $\chi^2/\text{NDF}: 567.4/25$

All: 2.772 ± 0.110 $\chi^2/\text{NDF}: 1077.9/52$

- sign 2.919 ± 0.156 $\chi^2/\text{NDF}: 508.7/26$

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: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

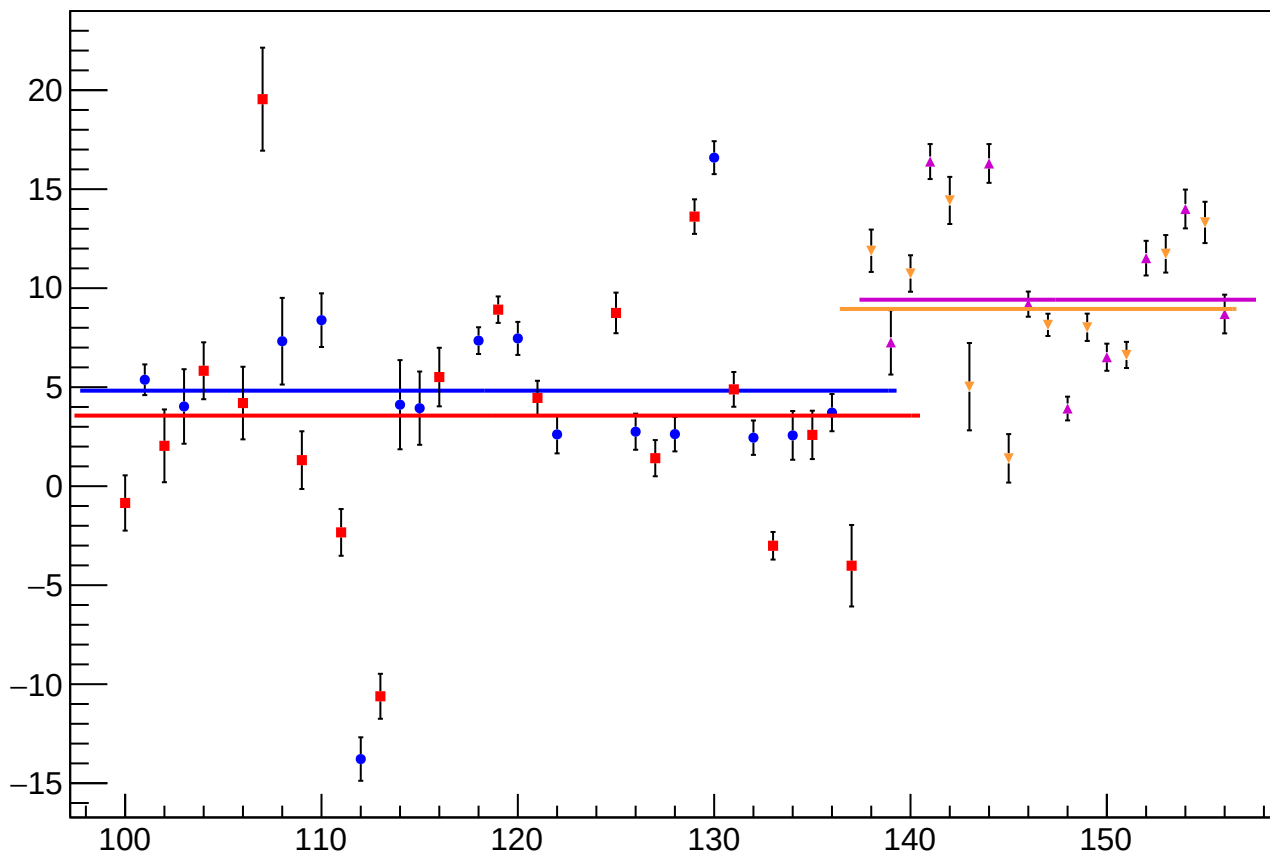
Left In: 10.731 $\pm$ 0.324 χ^2 /NDF: 721.6/8

+ sign 18.589 $\pm$ 0.261 χ^2 /NDF: 3470.5/25

All: 18.382 $\pm$ 0.181 χ^2 /NDF: 7673.3/52

- sign 18.188 $\pm$ 0.252 χ^2 /NDF: 4201.6/26

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.951 ± 0.275 $\chi^2/\text{NDF}: 116.1/9$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

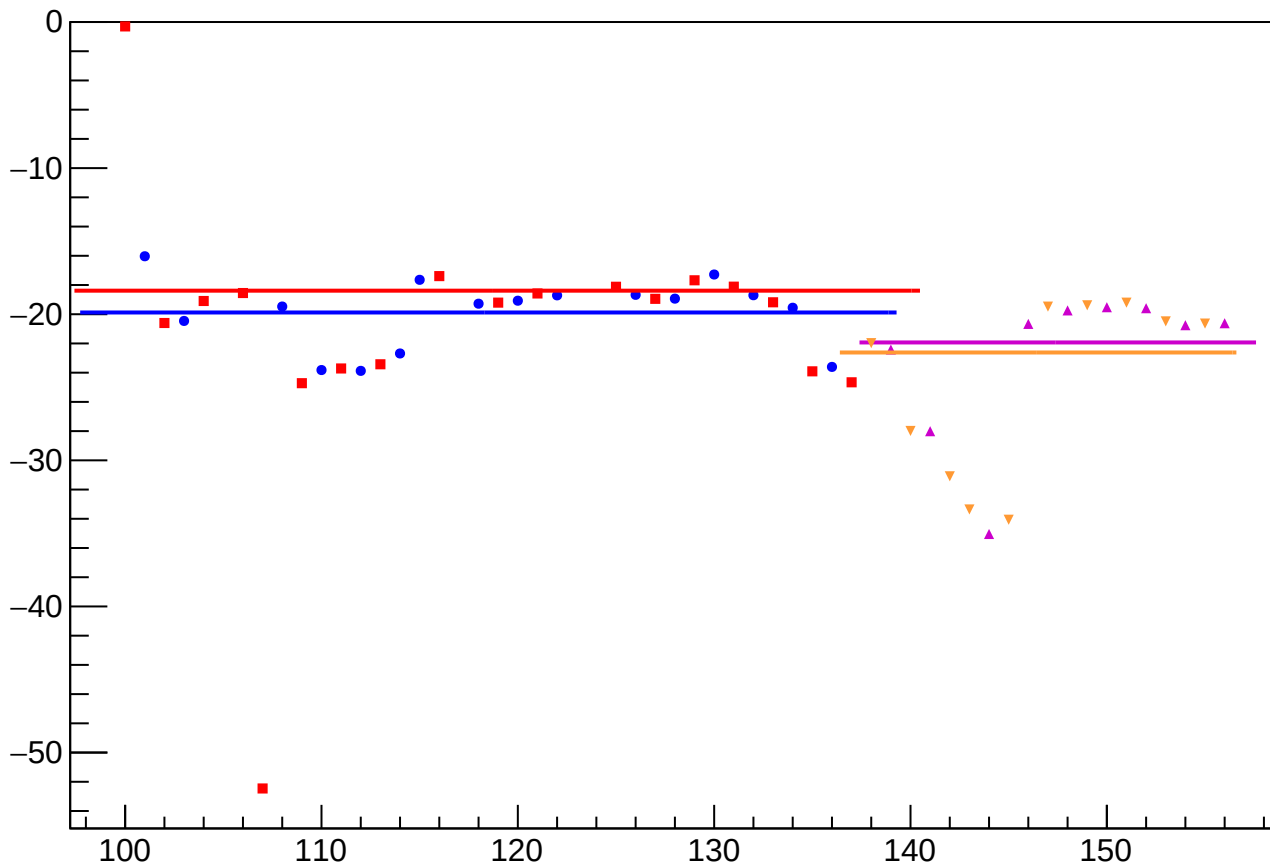
Left In: 9.417 ± 0.272 $\chi^2/\text{NDF}: 243.9/8$

+ sign 6.704 ± 0.186 $\chi^2/\text{NDF}: 788.0/25$

All: 6.499 ± 0.131 $\chi^2/\text{NDF}: 1851.3/52$

- sign 6.293 ± 0.186 $\chi^2/\text{NDF}: 1060.8/26$

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: -18.387 +/- 0.015 χ^2/NDF : 301256.3/17

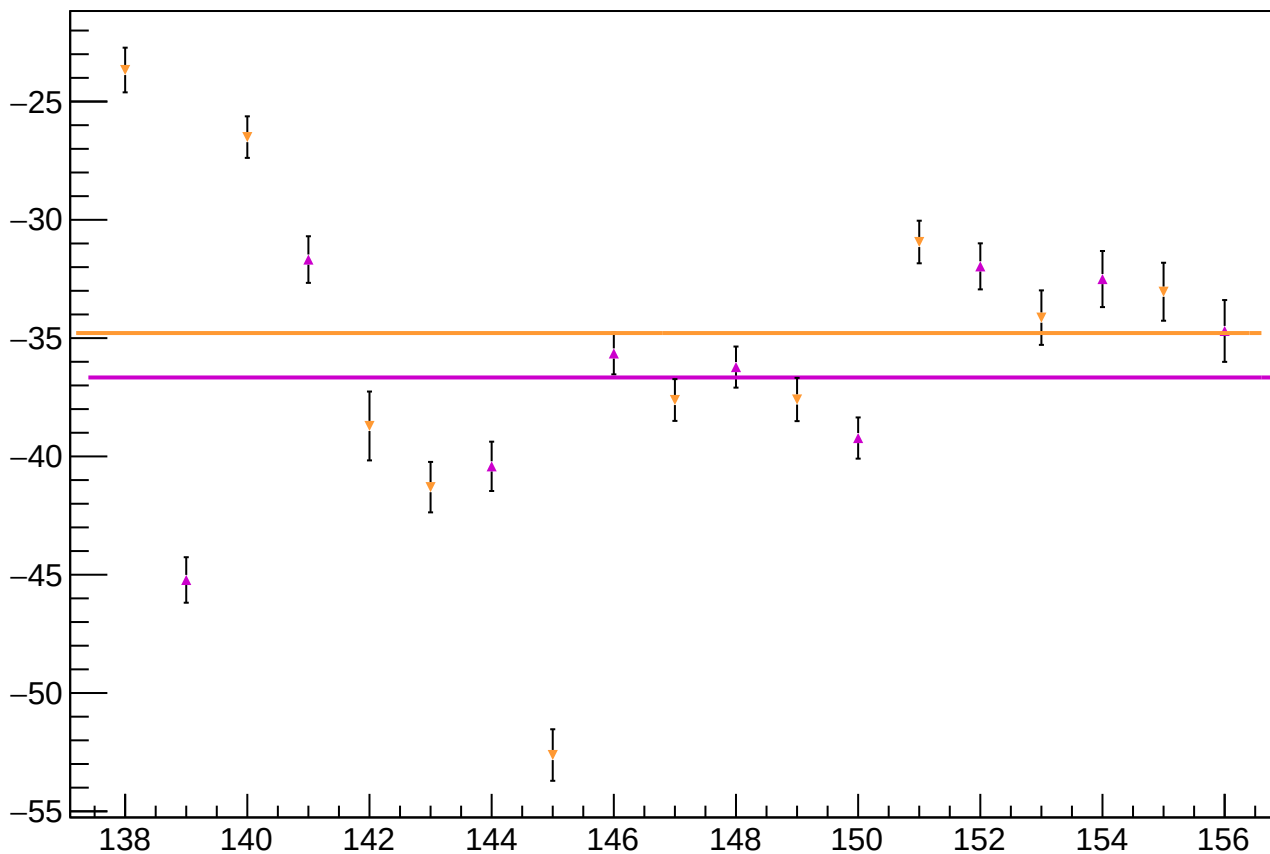
Left In: -21.932 +/- 0.013 χ^2/NDF : 92712.8/8

+ sign -21.415 +/- 0.010 χ^2/NDF : 162864.8/25

All: -20.871 +/- 0.007 χ^2/NDF : 594699.5/52

- sign -20.387 +/- 0.010 χ^2/NDF : 426583.7/26

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

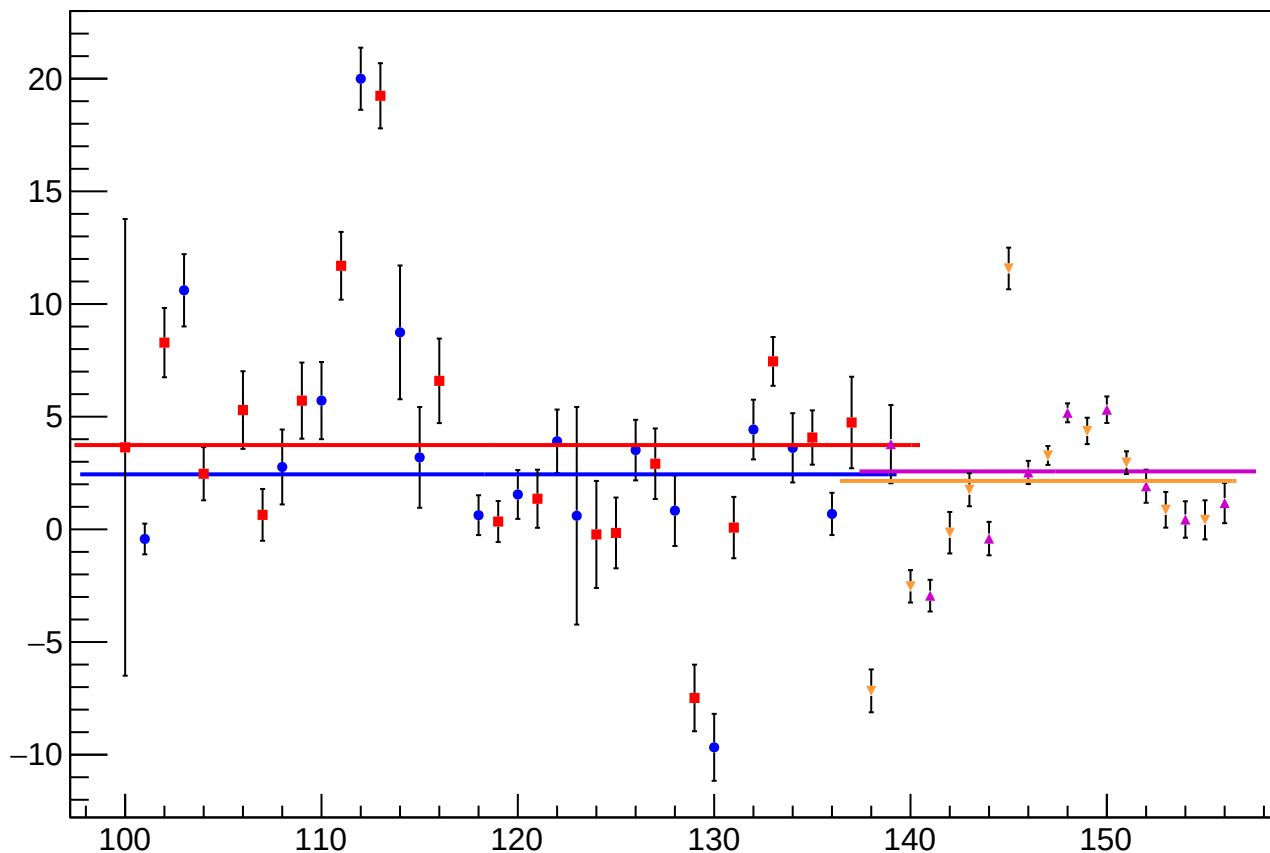
Left In: -36.663+/-0.328 χ^2/NDF : 165.8/8

+ 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: 3.740 ± 0.326 χ^2/NDF : 268.1/18

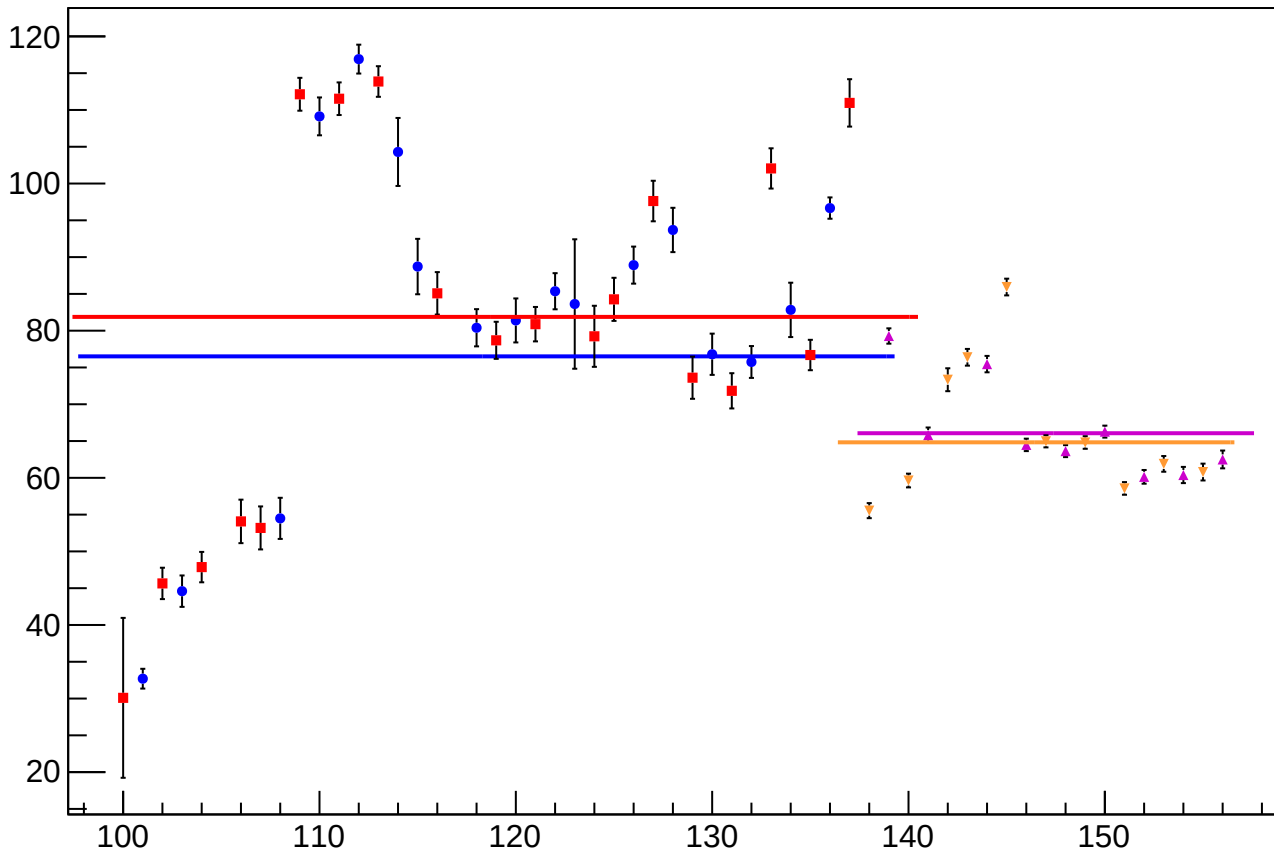
Left In: 2.572 ± 0.218 χ^2/NDF : 148.1/8

+ sign 2.241 ± 0.174 χ^2/NDF : 574.8/26

All: 2.572 ± 0.126 χ^2/NDF : 1007.5/54

- sign 2.932 ± 0.181 χ^2/NDF : 425.1/27

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 64.826 $\pm$ 0.318 χ^2 /NDF: 663.7/9

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

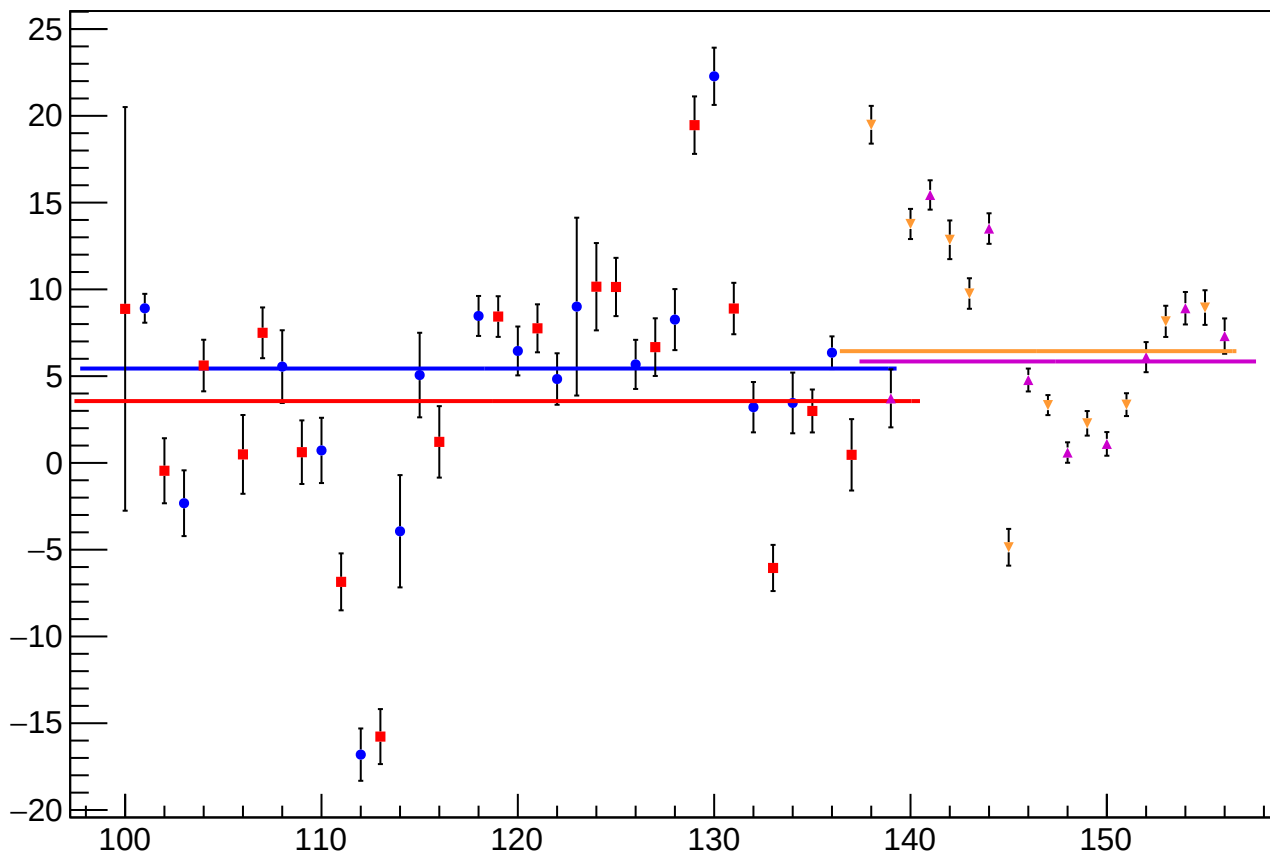
Left In: 66.064 $\pm$ 0.321 χ^2 /NDF: 320.3/8

+ sign 67.568 $\pm$ 0.278 χ^2 /NDF: 3231.5/26

All: 68.598 $\pm$ 0.198 χ^2 /NDF: 5702.1/54

- sign 69.657 $\pm$ 0.282 χ^2 /NDF: 2442.8/27

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 6.440 ± 0.261 χ^2/NDF : 471.7/9

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

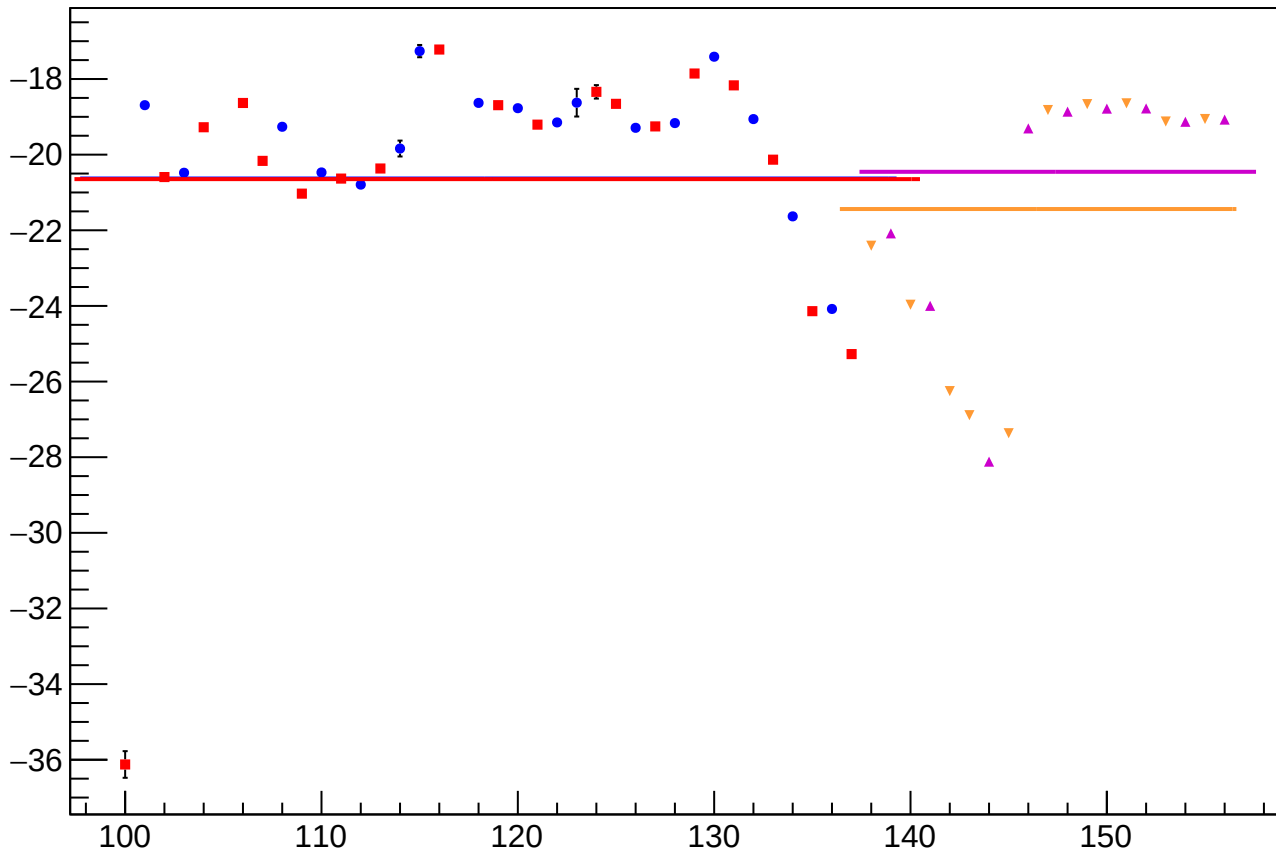
Left In: 5.846 ± 0.269 χ^2/NDF : 349.3/8

+ sign 6.092 ± 0.211 χ^2/NDF : 863.0/26

All: 5.600 ± 0.152 χ^2/NDF : 1669.0/54

- sign 5.070 ± 0.219 χ^2/NDF : 794.6/27

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -21.438 ± 0.013 $\chi^2/\text{NDF}: 64953.3/9$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

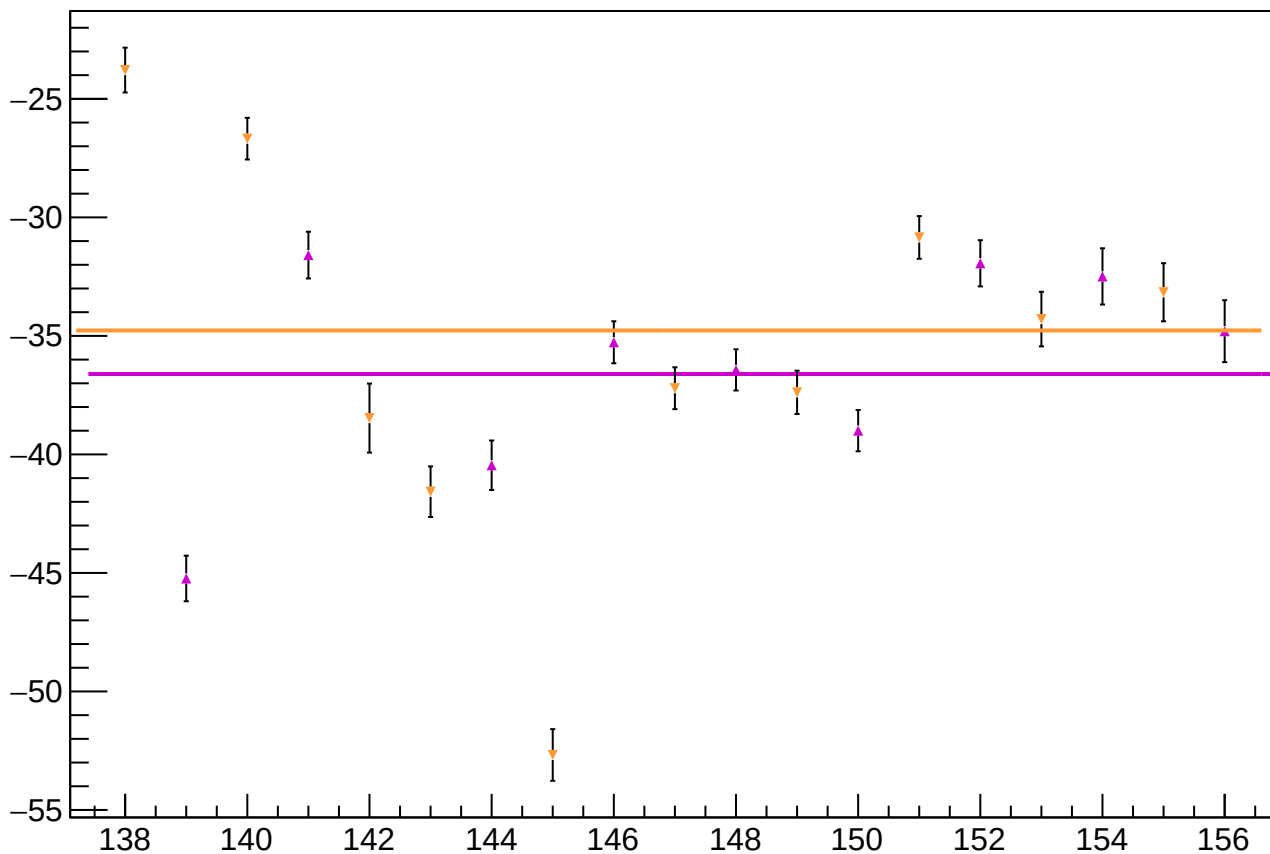
Left In: -20.454 ± 0.013 $\chi^2/\text{NDF}: 43299.0/8$

+ sign -21.185 ± 0.011 $\chi^2/\text{NDF}: 78653.6/26$

All: -20.846 ± 0.008 $\chi^2/\text{NDF}: 137878.5/54$

- sign -20.513 ± 0.011 $\chi^2/\text{NDF}: 57277.0/27$

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

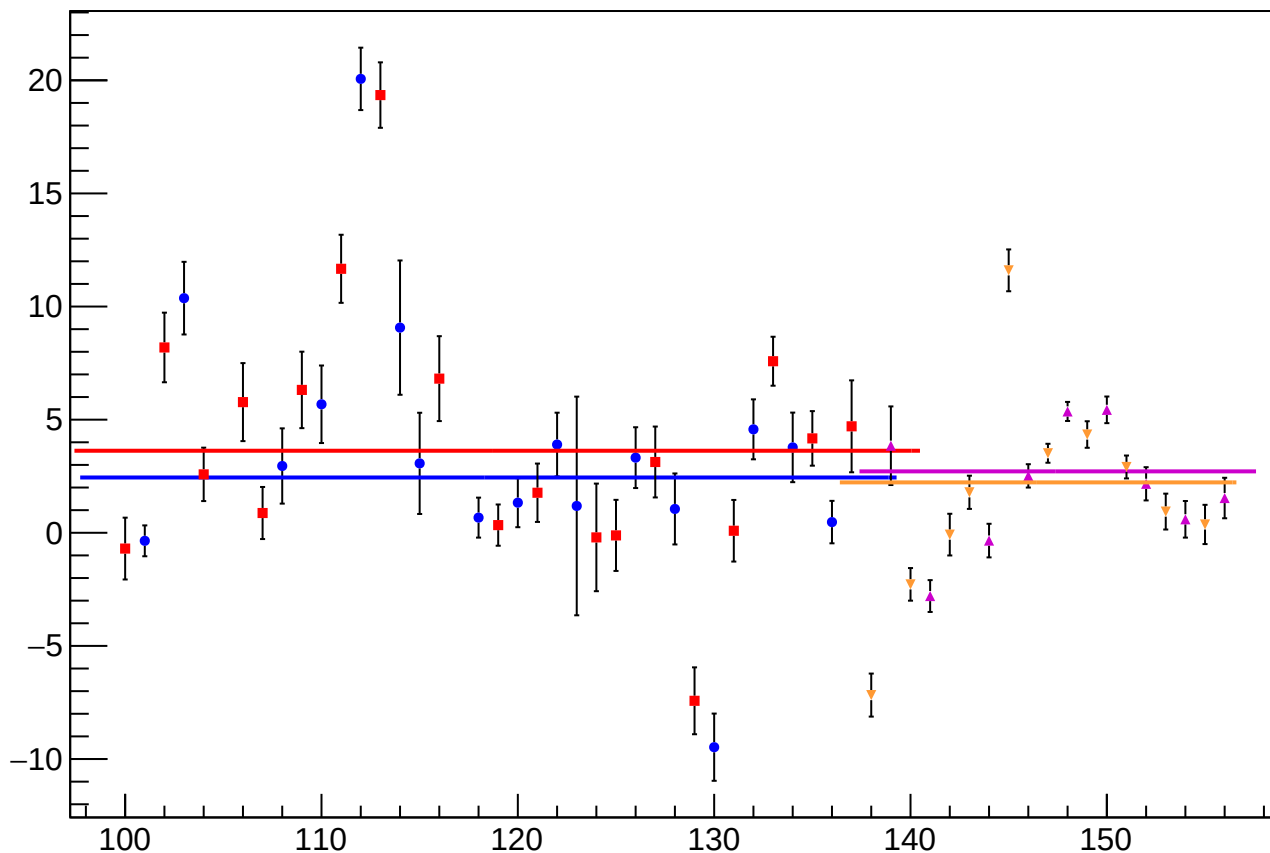
Left In: -36.607+/-0.328 χ^2/NDF : 166.6/8

+ 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 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 2.227 ± 0.210 χ^2/NDF : 277.7/9

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

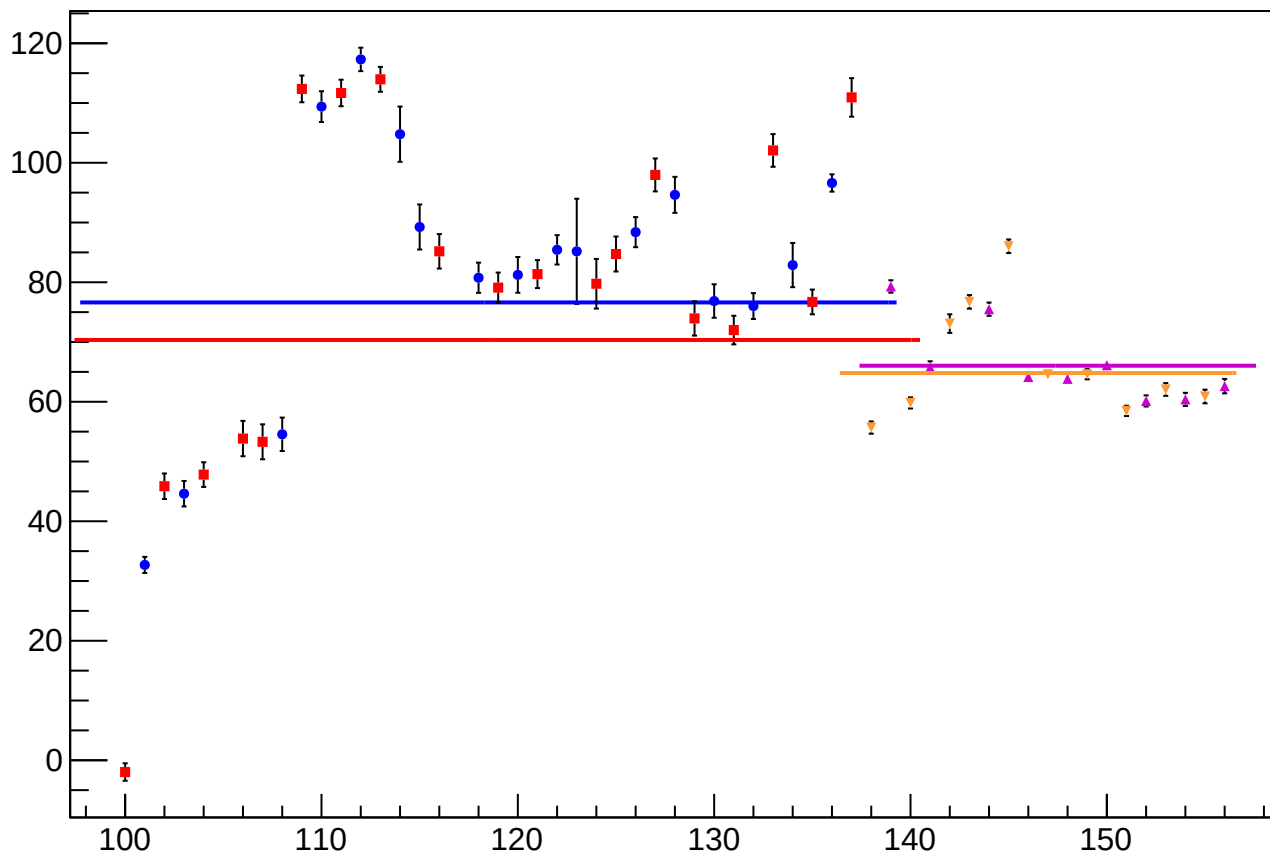
Left In: 2.714 ± 0.218 χ^2/NDF : 148.9/8

+ sign 2.295 ± 0.174 χ^2/NDF : 570.7/26

All: 2.639 ± 0.125 χ^2/NDF : 1012.1/54

- sign 3.006 ± 0.180 χ^2/NDF : 433.4/27

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2/NDF : 2262.8/16

Left Out: 64.814 $\pm$ 0.318 χ^2/NDF : 665.9/9

Right Out: 70.347 $\pm$ 0.550 χ^2/NDF : 4388.1/18

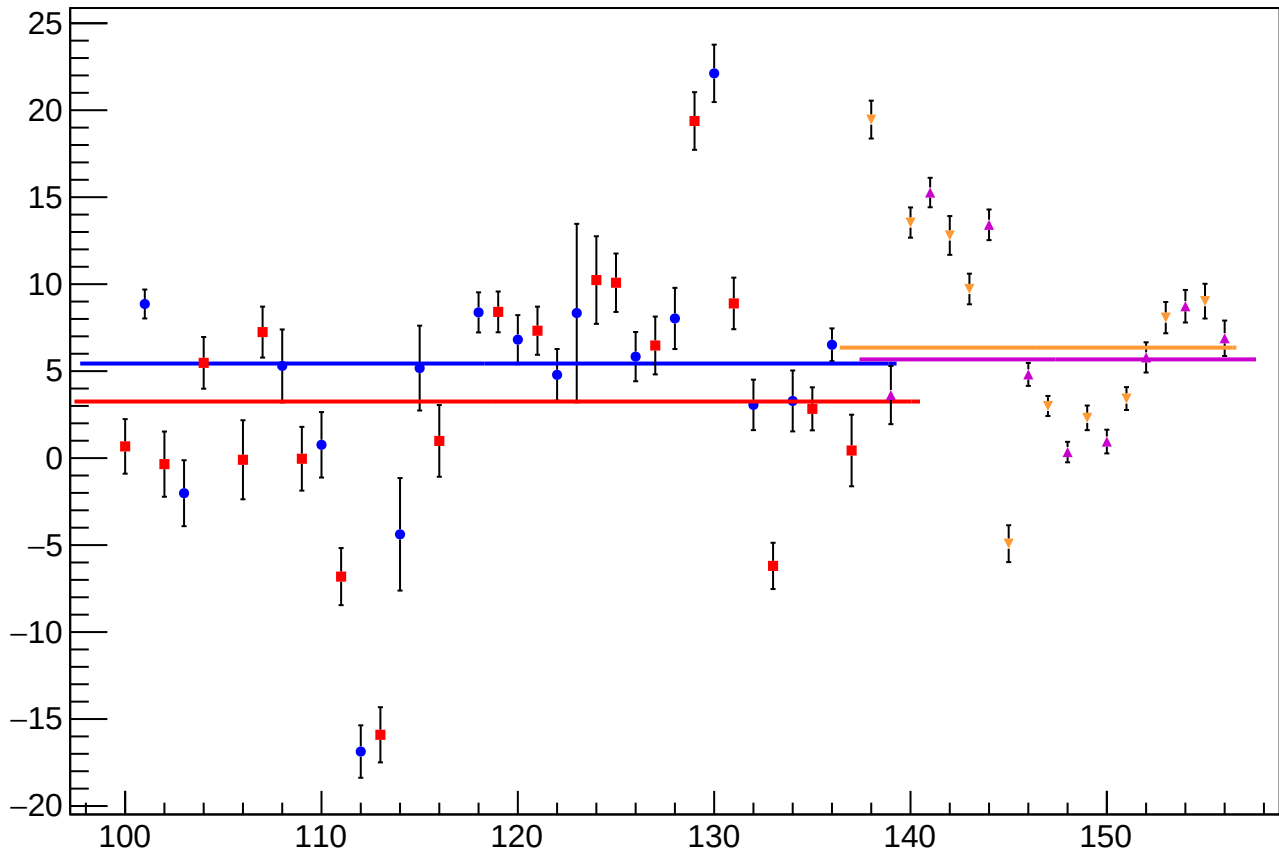
Left In: 66.032 $\pm$ 0.321 χ^2/NDF : 320.5/8

+ sign 67.587 $\pm$ 0.278 χ^2/NDF : 3252.2/26

All: 67.358 $\pm$ 0.196 χ^2/NDF : 8008.1/54

- sign 67.130 $\pm$ 0.277 χ^2/NDF : 4754.5/27

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2/NDF : 384.5/16

Left Out: 6.352 $\pm$ 0.261 χ^2/NDF : 471.5/9

Right Out: 3.253 $\pm$ 0.365 χ^2/NDF : 423.7/18

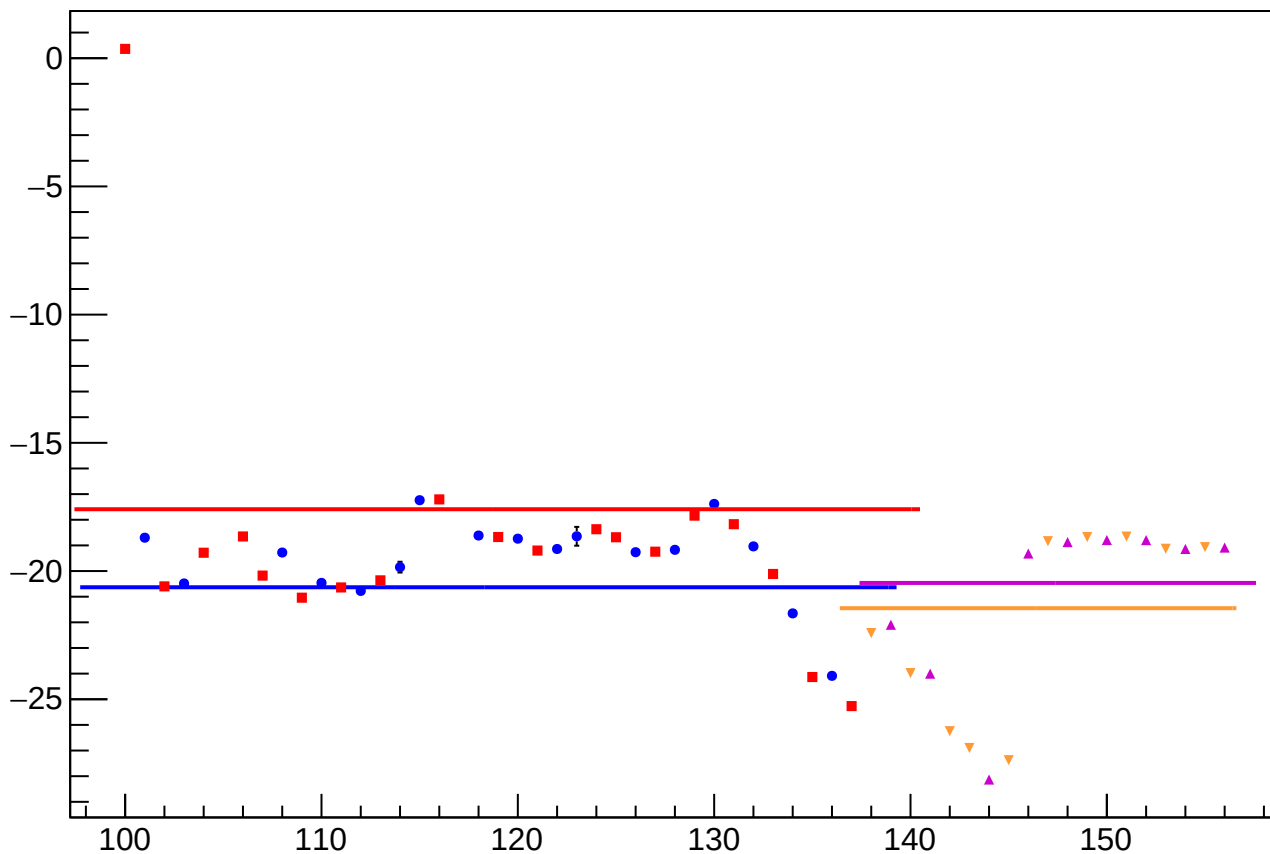
Left In: 5.675 $\pm$ 0.269 χ^2/NDF : 350.5/8

+ sign 6.034 $\pm$ 0.211 χ^2/NDF : 860.3/26

All: 5.445 $\pm$ 0.151 χ^2/NDF : 1679.1/54

- sign 4.822 $\pm$ 0.217 χ^2/NDF : 802.7/27

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -21.448 ± 0.013 $\chi^2/\text{NDF}: 64817.4/9$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

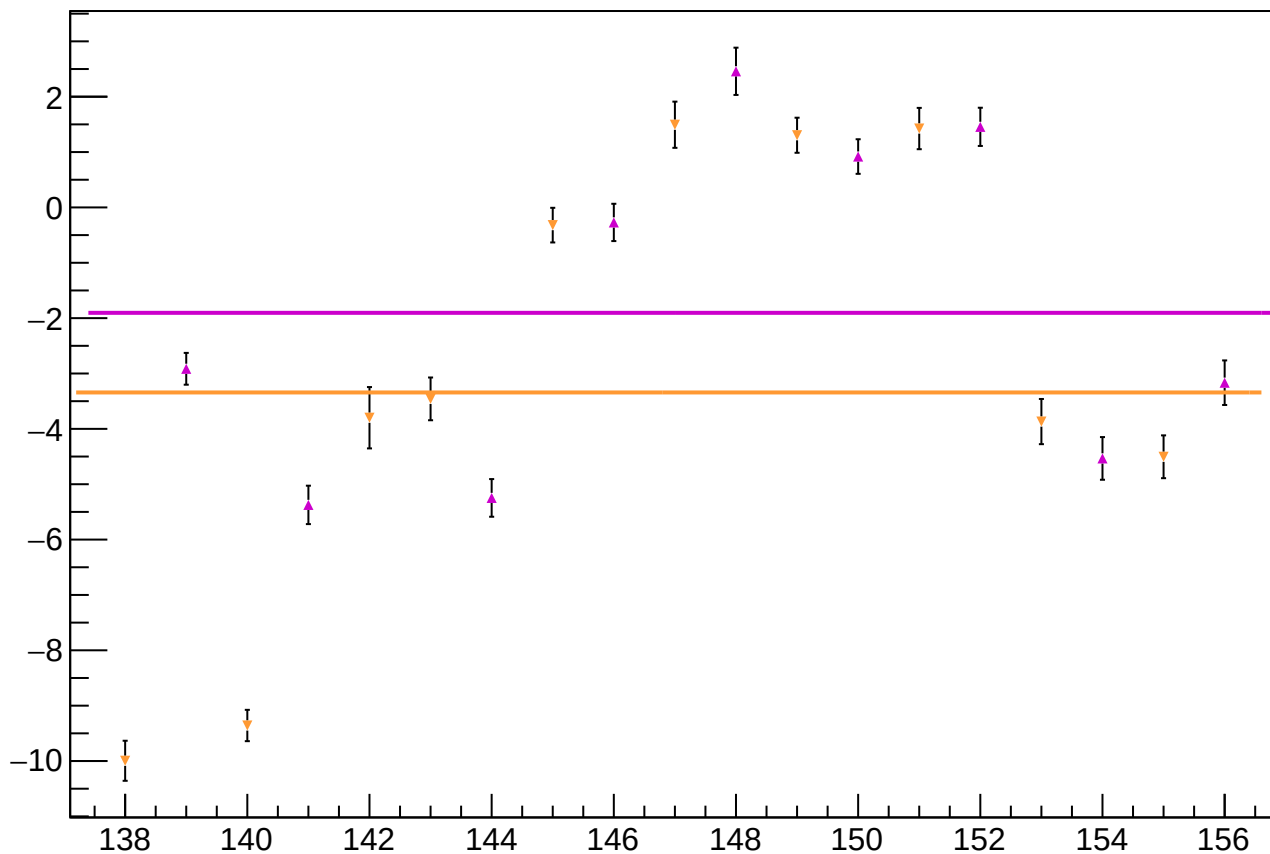
Left In: -20.464 ± 0.013 $\chi^2/\text{NDF}: 43250.4/8$

+ sign -21.192 ± 0.011 $\chi^2/\text{NDF}: 78586.1/26$

All: -20.315 ± 0.008 $\chi^2/\text{NDF}: 330117.0/54$

- sign -19.492 ± 0.010 $\chi^2/\text{NDF}: 238780.4/27$

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

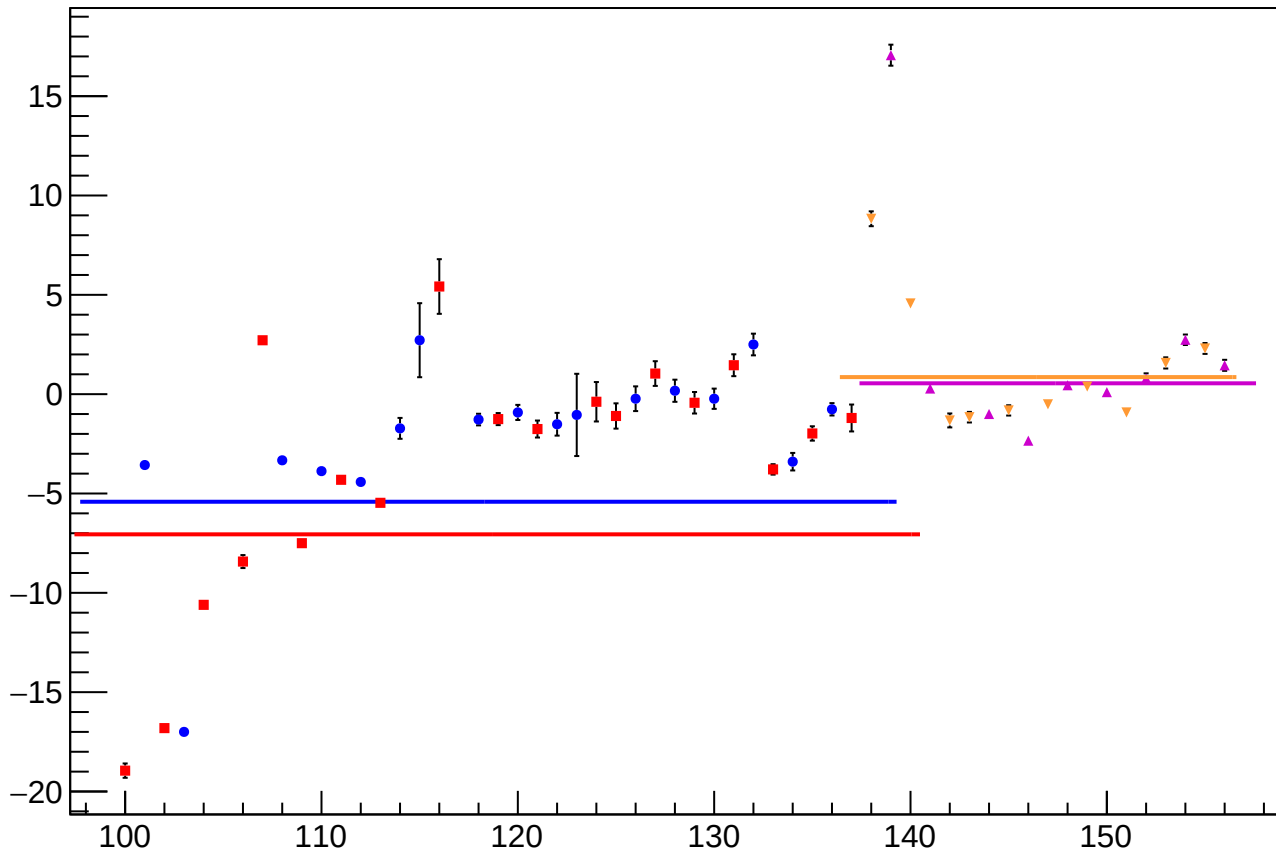
Left In: -1.904 $\pm$ 0.116 χ^2 /NDF:569.7/8

+ 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: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

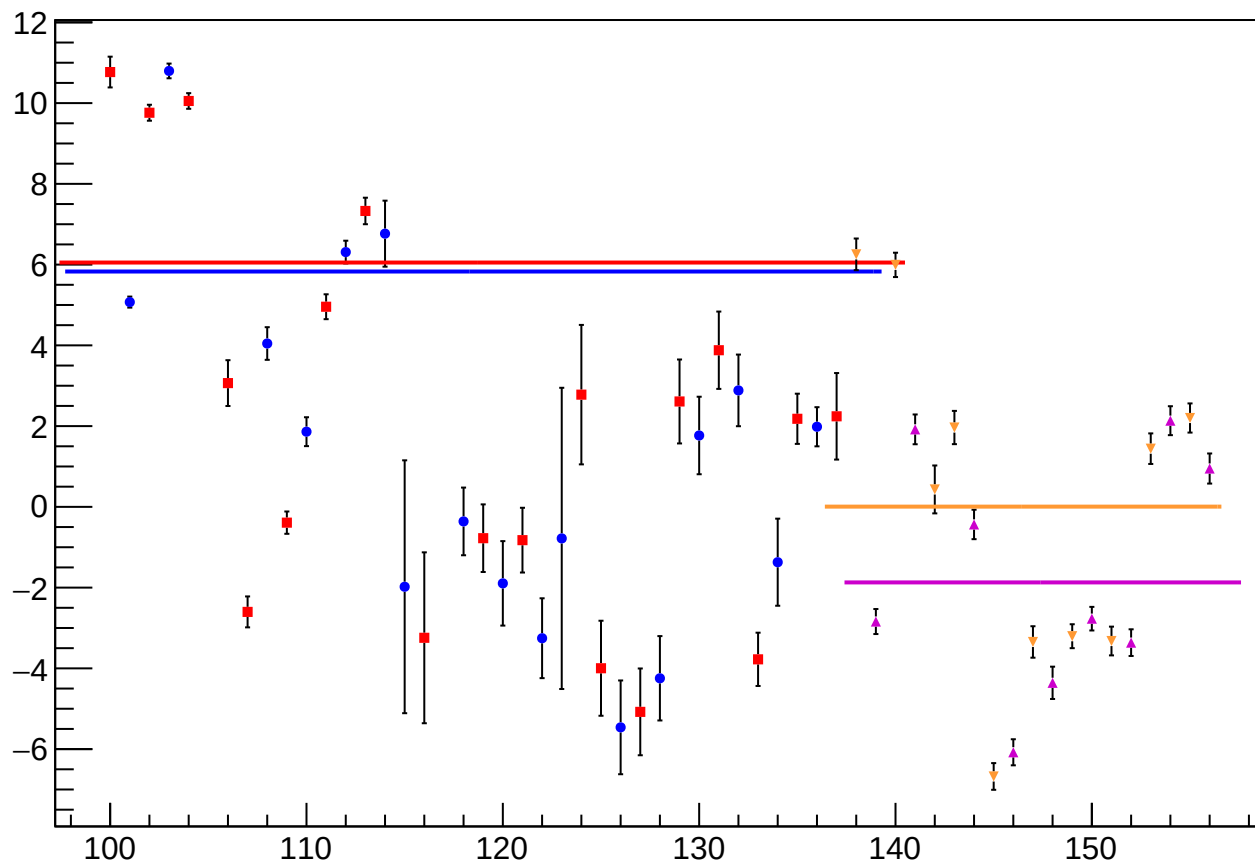
Left In: 0.546 ± 0.083 χ^2/NDF : 1284.2/8

+ sign -3.406 ± 0.045 χ^2/NDF : 14448.6/26

All: -3.920 ± 0.033 χ^2/NDF : 33917.9/54

- sign -4.502 ± 0.048 χ^2/NDF : 19193.4/27

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.006 ± 0.115 $\chi^2/\text{NDF}: 1409.9/9$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

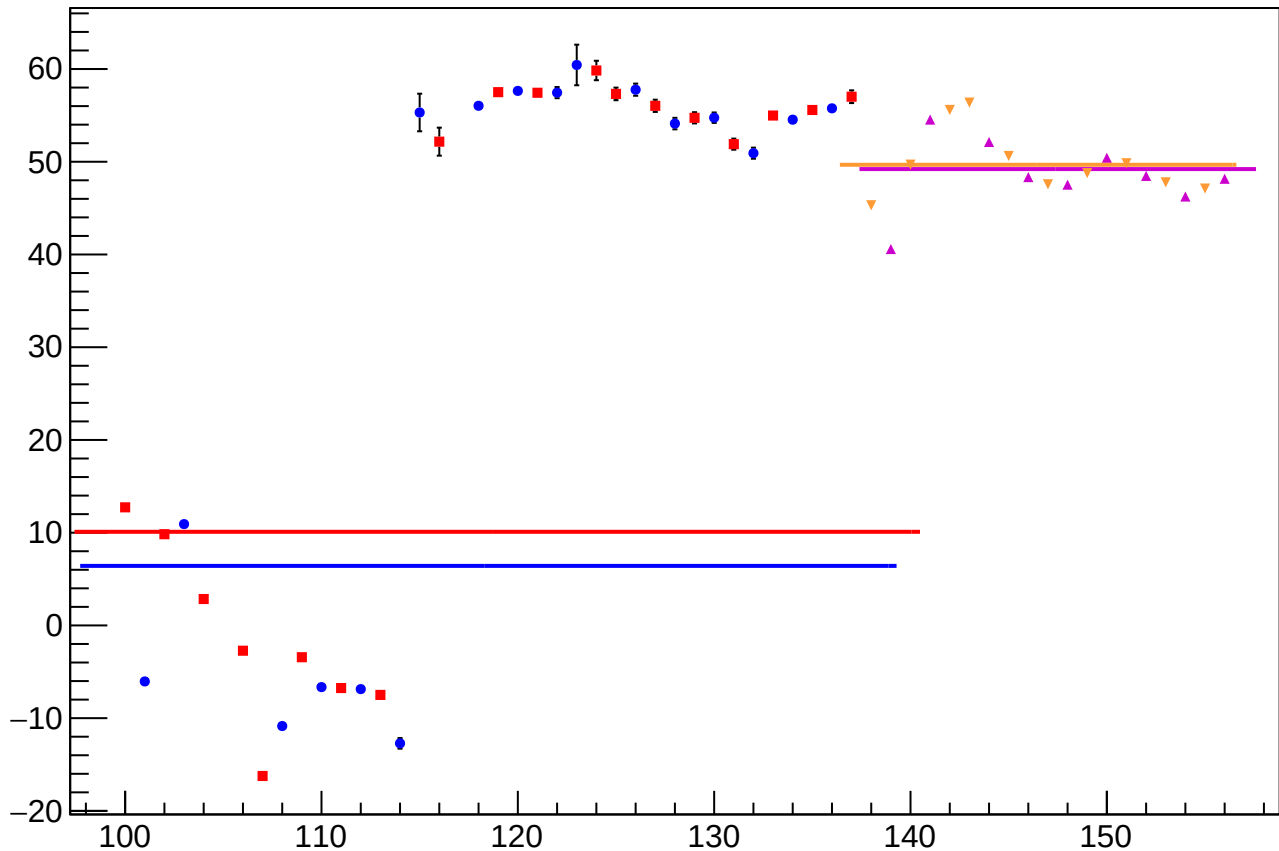
Left In: -1.871 ± 0.114 $\chi^2/\text{NDF}: 551.4/8$

+ sign 3.624 ± 0.071 $\chi^2/\text{NDF}: 4457.1/26$

All: 3.256 ± 0.050 $\chi^2/\text{NDF}: 10631.3/54$

- sign 2.872 ± 0.072 $\chi^2/\text{NDF}: 6118.8/27$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 $\pm$ 0.065 χ^2 /NDF: 123109.7/16

Left Out: 49.675 $\pm$ 0.097 χ^2 /NDF:923.8/9

Right Out: 10.096 $\pm$ 0.070 χ^2 /NDF: 122124.3/18

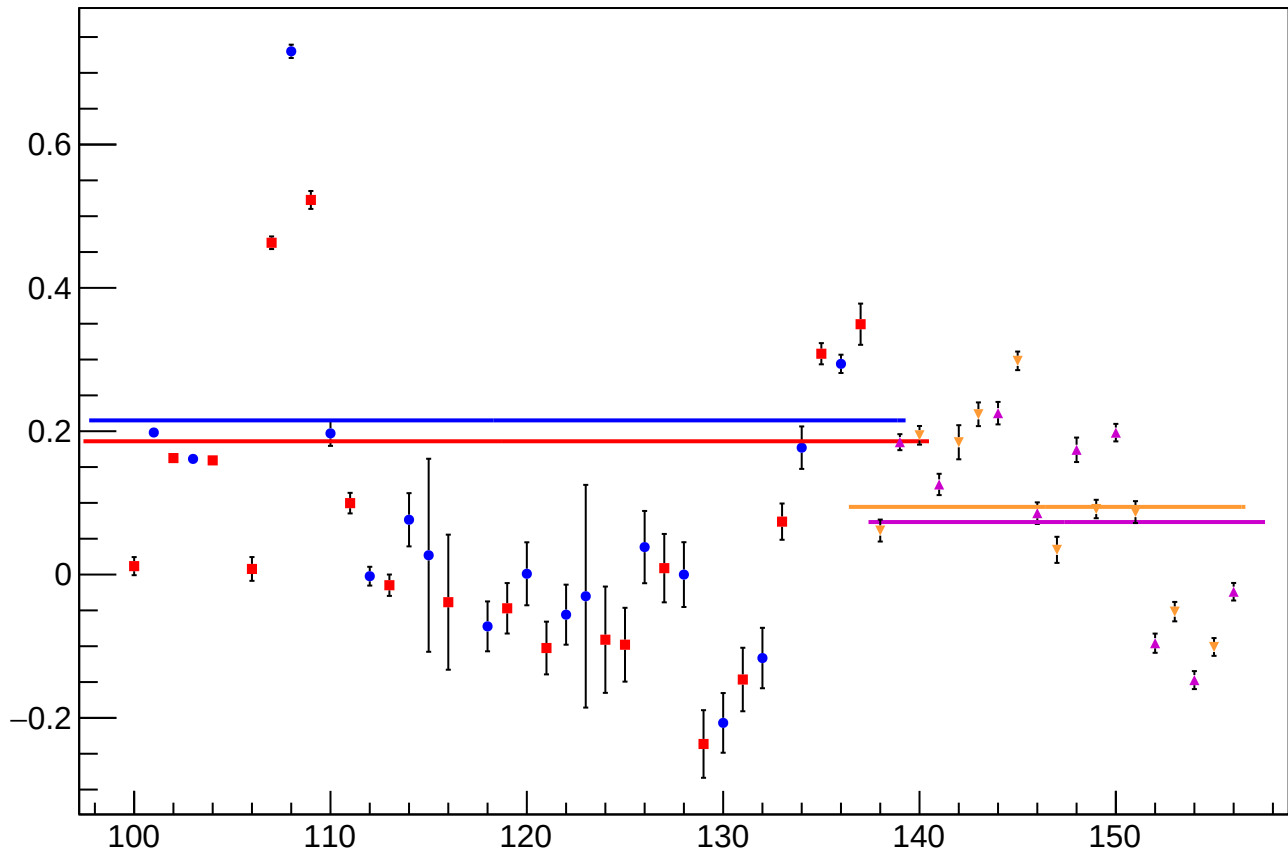
Left In: 49.210 $\pm$ 0.099 χ^2 /NDF:887.2/8

+ sign 19.789 $\pm$ 0.054 χ^2 /NDF: 262024.2/26

All: 21.292 $\pm$ 0.039 χ^2 /NDF: 490417.0/54

- sign 22.983 $\pm$ 0.057 χ^2 /NDF: 226734.7/27

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2/NDF : 3927.2/16

Left Out: 0.094 $\pm$ 0.005 χ^2/NDF : 761.2/9

Right Out: 0.186 $\pm$ 0.003 χ^2/NDF : 2719.3/18

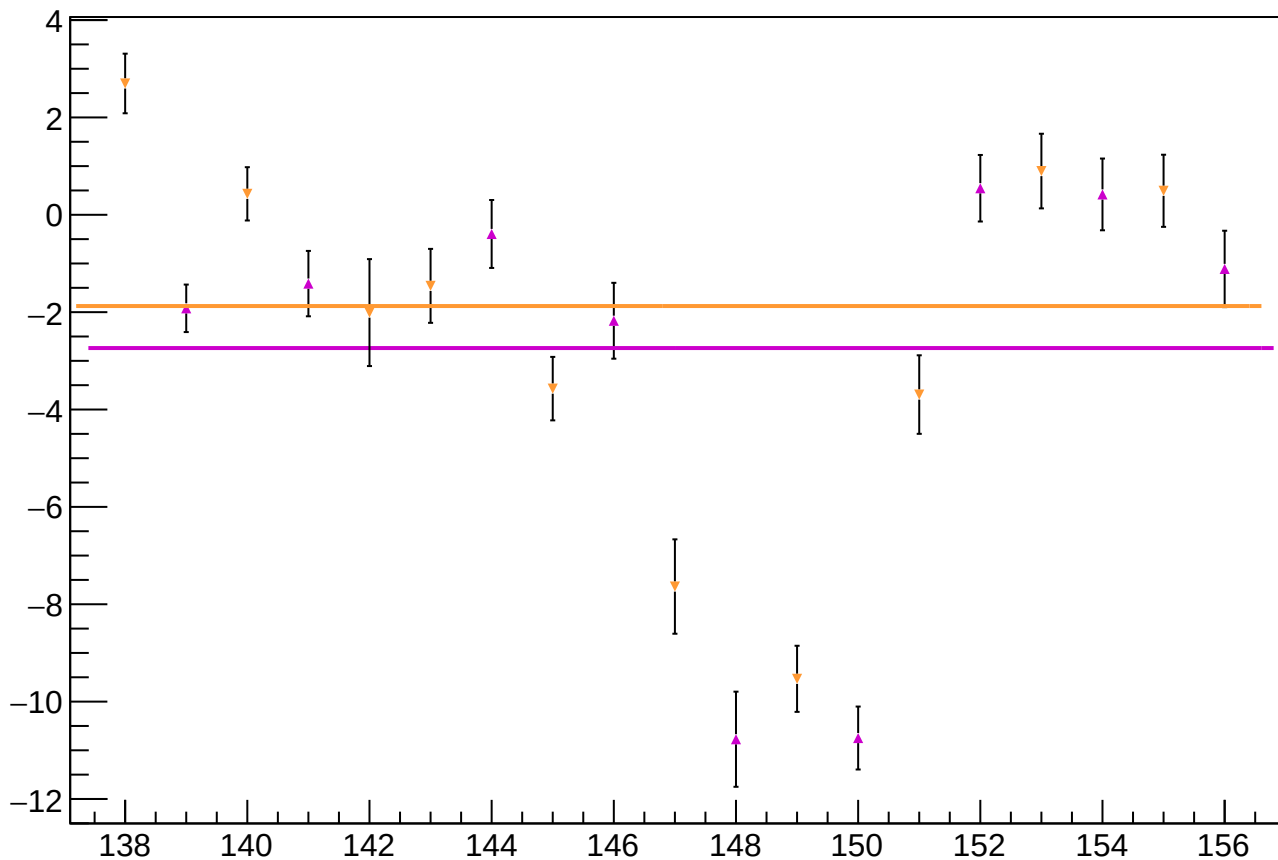
Left In: 0.073 $\pm$ 0.004 χ^2/NDF : 876.8/8

+ sign 0.183 $\pm$ 0.002 χ^2/NDF : 5190.3/26

All: 0.169 $\pm$ 0.002 χ^2/NDF : 9318.0/54

- sign 0.156 $\pm$ 0.002 χ^2/NDF : 4061.0/27

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

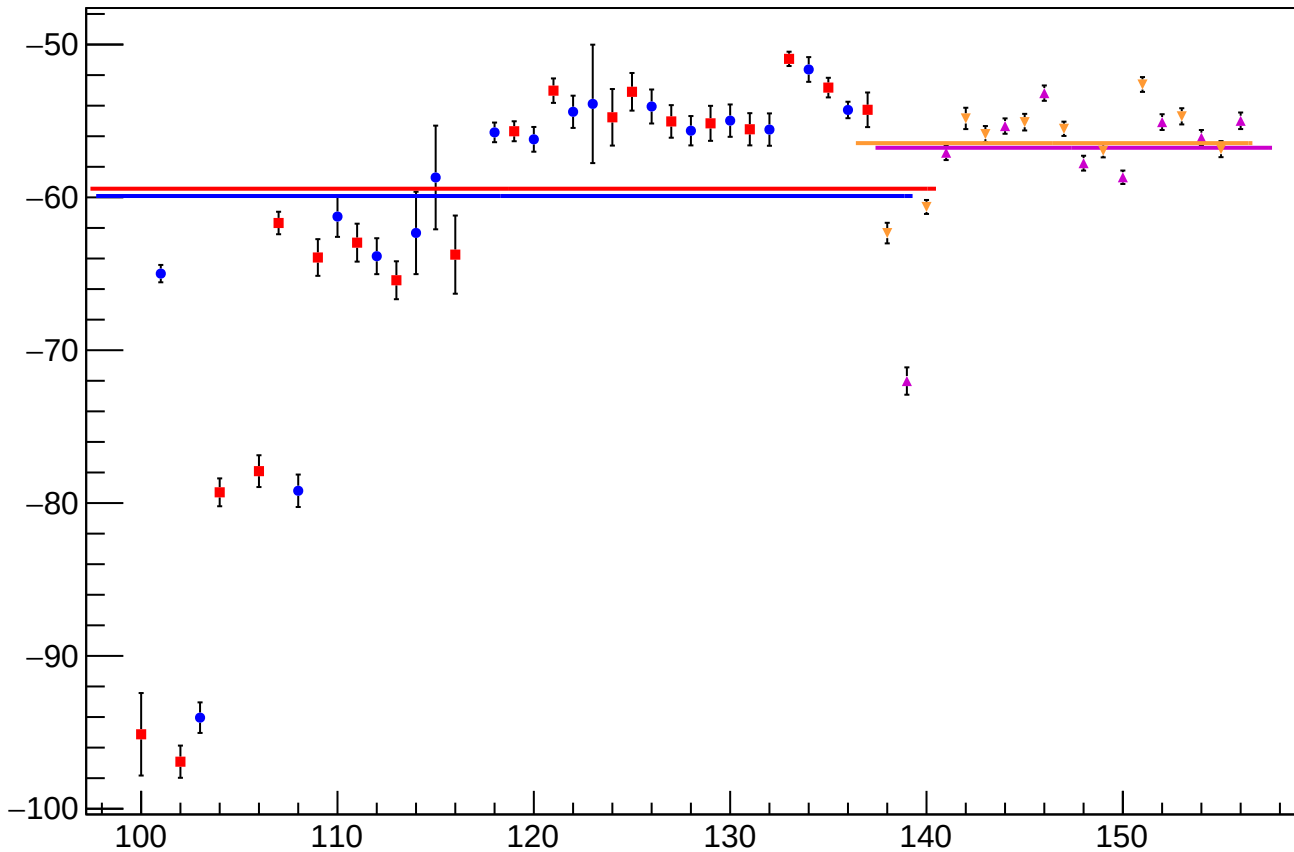
Left In: -2.737+/-0.228 χ^2/NDF : 285.4/8

+ 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: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

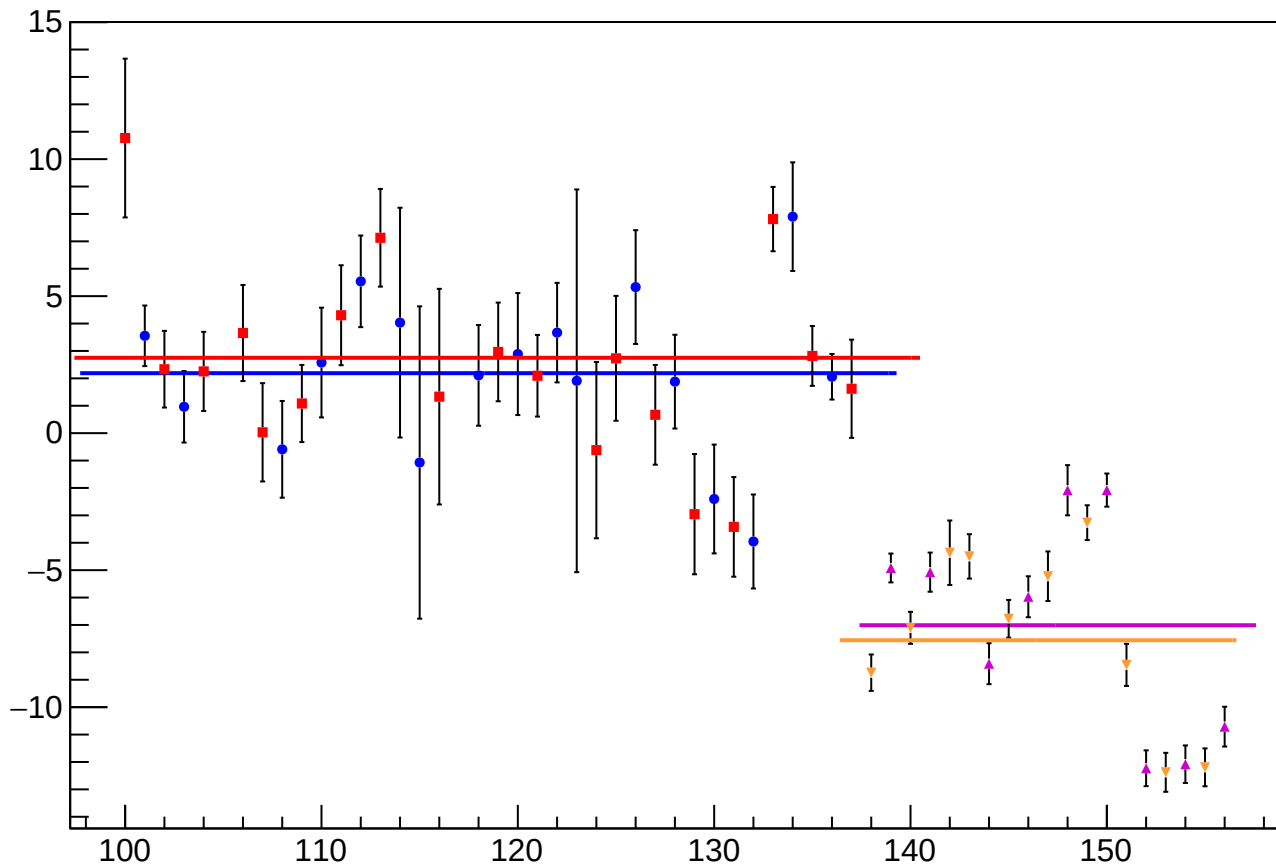
Left In: -56.754 ± 0.172 χ^2/NDF : 396.2/8

+ sign -57.664 ± 0.132 χ^2/NDF : 2389.0/26

All: -57.740 ± 0.094 χ^2/NDF : 5801.3/54

- sign -57.817 ± 0.133 χ^2/NDF : 3411.7/27

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: 2.751 ± 0.387 χ^2/NDF : 58.6/18

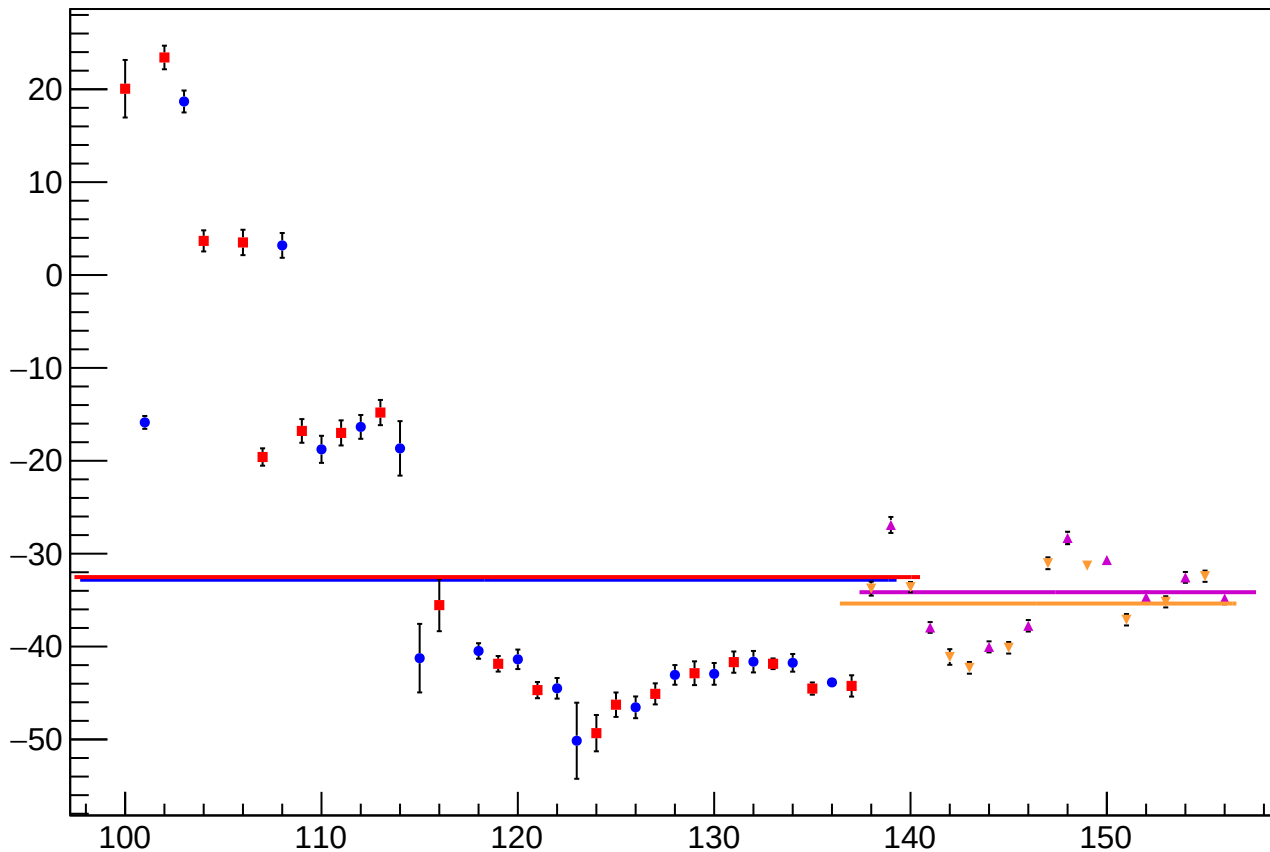
Left In: -7.010 ± 0.227 χ^2/NDF : 268.5/8

+ sign -5.187 ± 0.200 χ^2/NDF : 649.6/26

All: -4.846 ± 0.140 χ^2/NDF : 1455.2/54

- sign -4.518 ± 0.196 χ^2/NDF : 799.9/27

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 $\pm$ 0.254 χ^2 /NDF: 4662.8/16

Left Out: -35.369 $\pm$ 0.197 χ^2 /NDF:378.3/9

Right Out: -32.522 $\pm$ 0.244 χ^2 /NDF: 6040.2/18

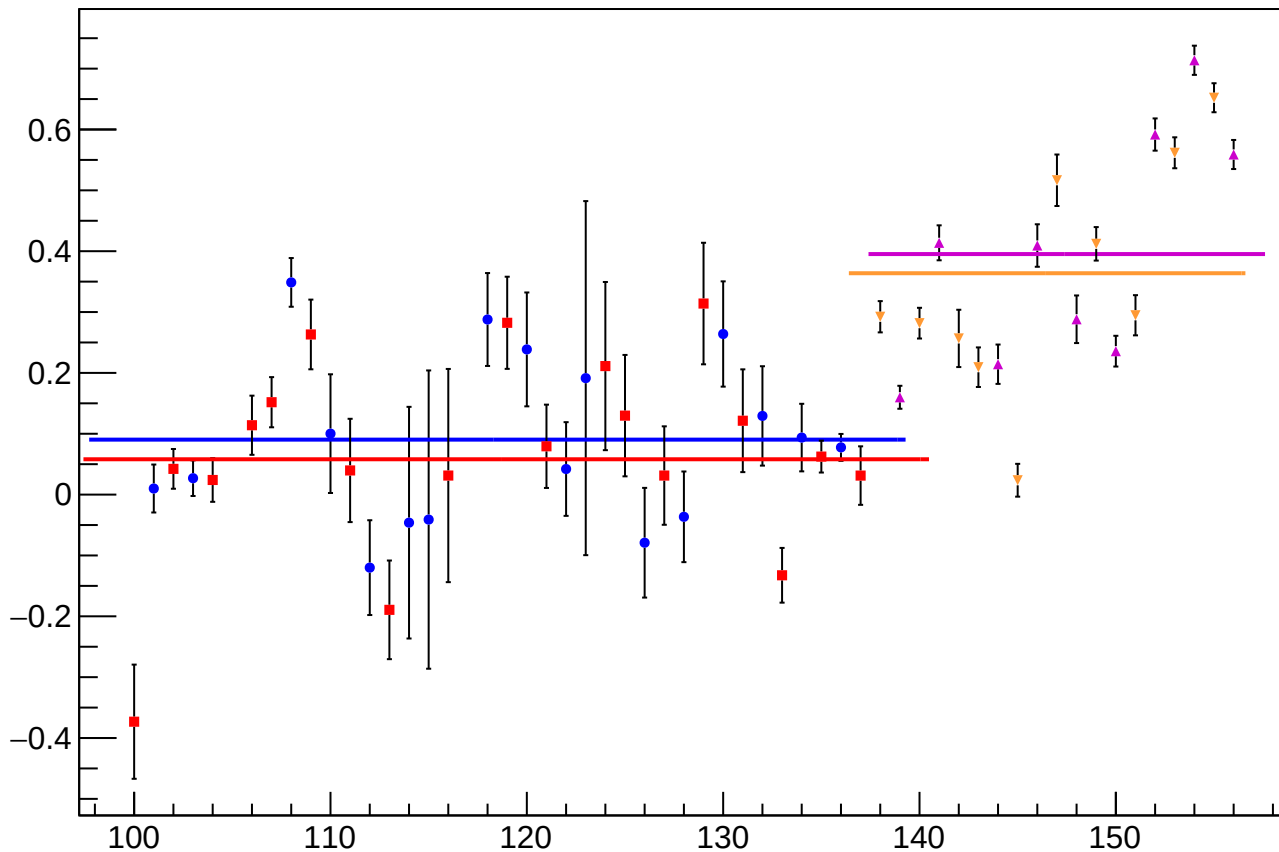
Left In: -34.150 $\pm$ 0.203 χ^2 /NDF:377.7/8

+ sign -34.408 $\pm$ 0.156 χ^2 /NDF: 5104.6/26

All: -33.946 $\pm$ 0.110 χ^2 /NDF: 11566.4/54

- sign -33.481 $\pm$ 0.156 χ^2 /NDF: 6444.2/27

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: 0.058 ± 0.012 χ^2/NDF : 87.1/18

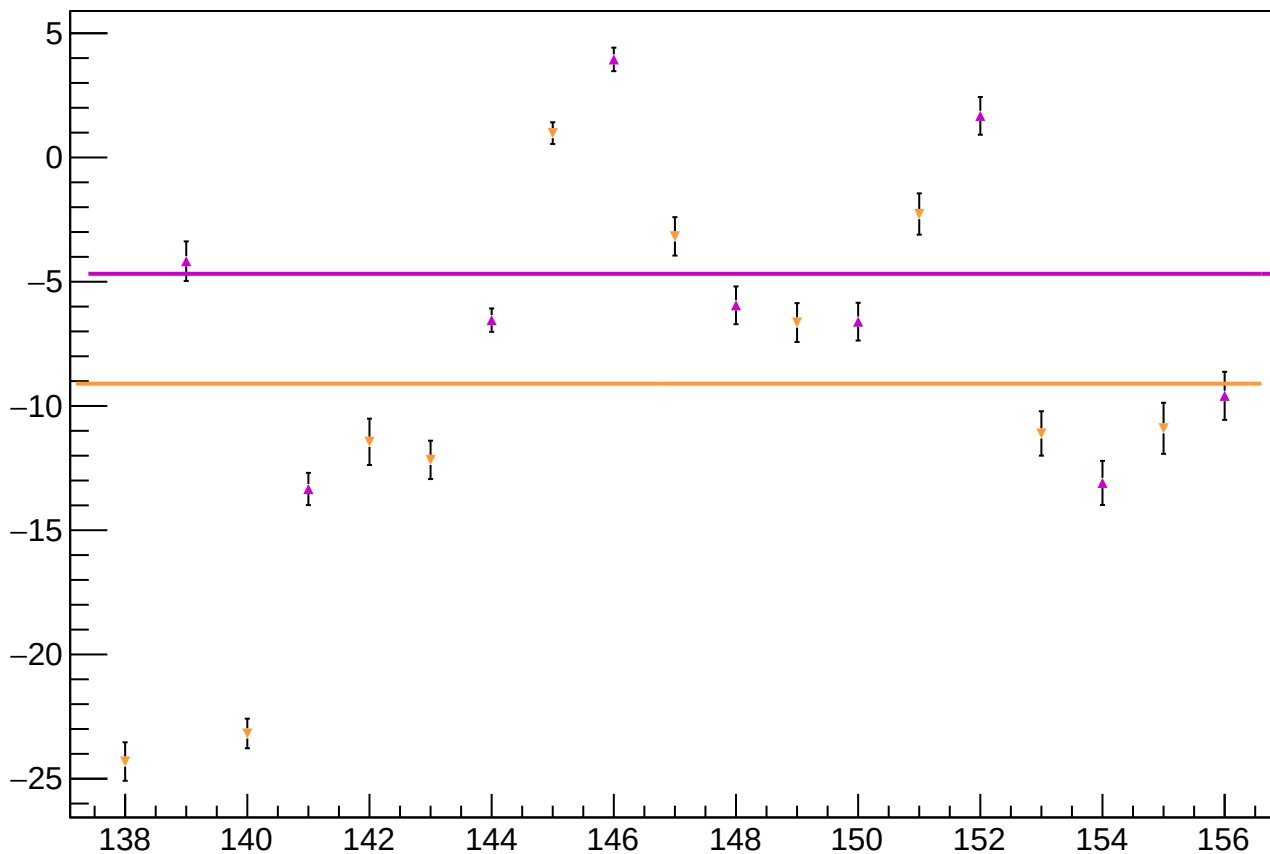
Left In: 0.395 ± 0.009 χ^2/NDF : 512.9/8

+ sign 0.271 ± 0.007 χ^2/NDF : 816.5/26

All: 0.275 ± 0.005 χ^2/NDF : 1923.3/54

- sign 0.279 ± 0.007 χ^2/NDF : 1106.2/27

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

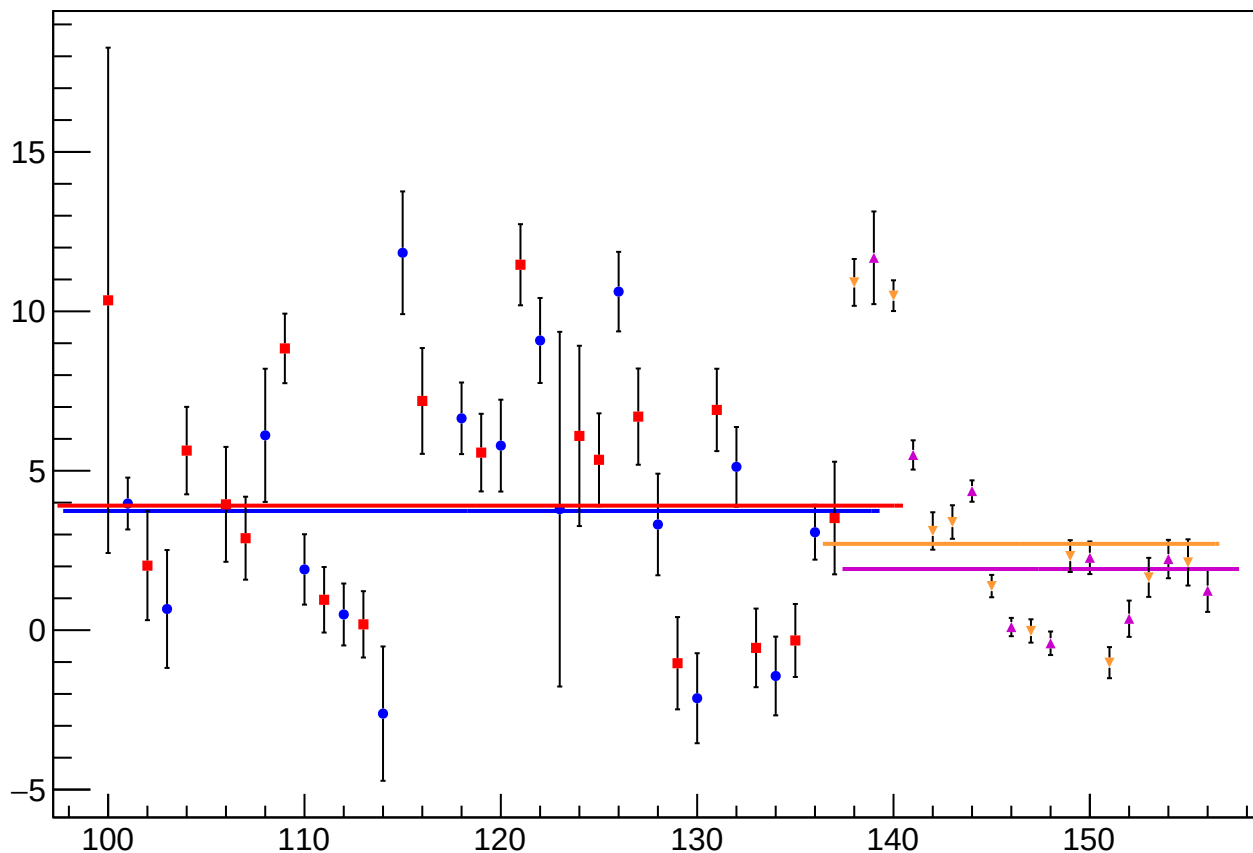
Left In: -4.681+/-0.221 χ^2/NDF : 722.5/8

+ 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 $\pm$ 0.309 χ^2/NDF : 136.9/16

Left Out: 2.708 $\pm$ 0.156 χ^2/NDF : 519.6/9

Right Out: 3.906 $\pm$ 0.316 χ^2/NDF : 135.5/18

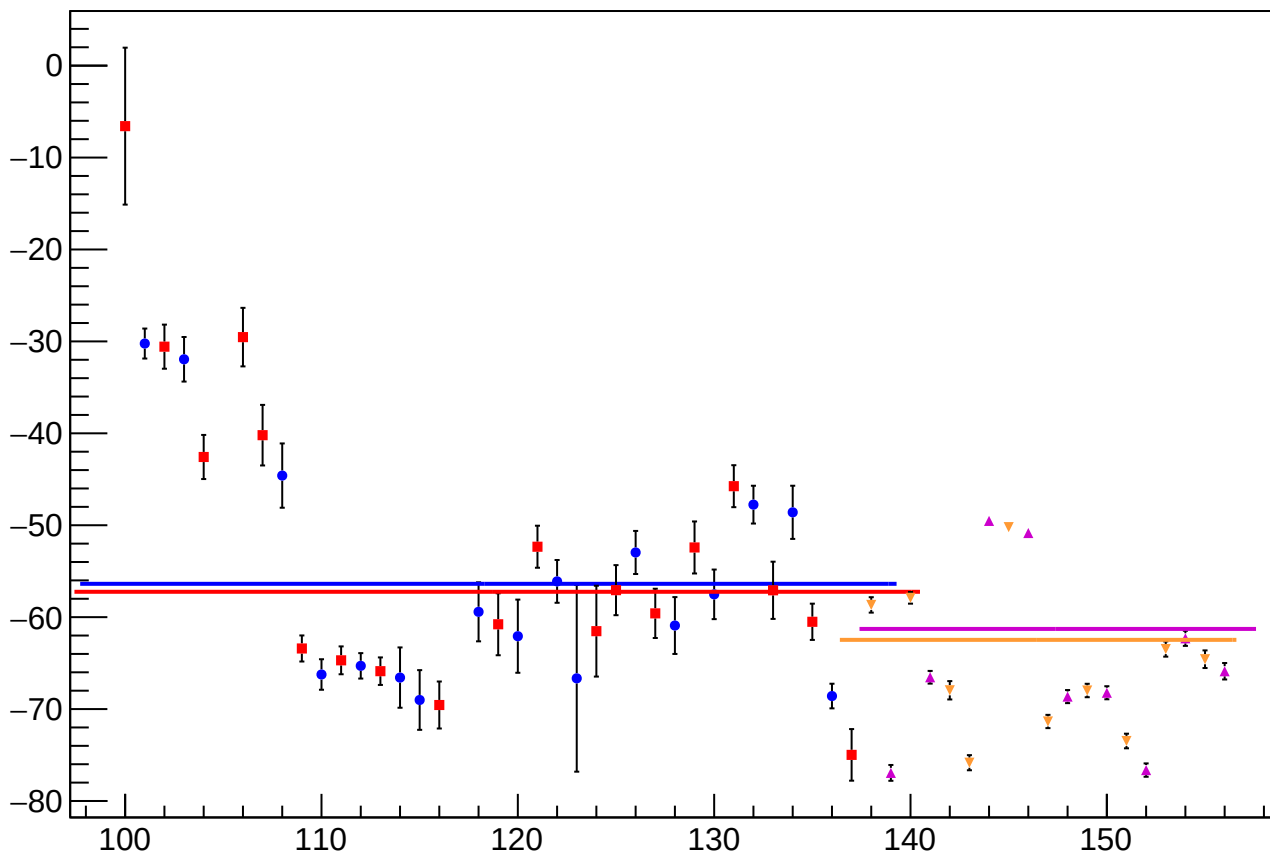
Left In: 1.918 $\pm$ 0.148 χ^2/NDF : 248.4/8

+ sign 2.917 $\pm$ 0.139 χ^2/NDF : 665.4/26

All: 2.585 $\pm$ 0.097 χ^2/NDF : 1092.7/54

- sign 2.277 $\pm$ 0.134 χ^2/NDF : 416.4/27

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.470 ± 0.230 χ^2/NDF : 1471.1/9

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

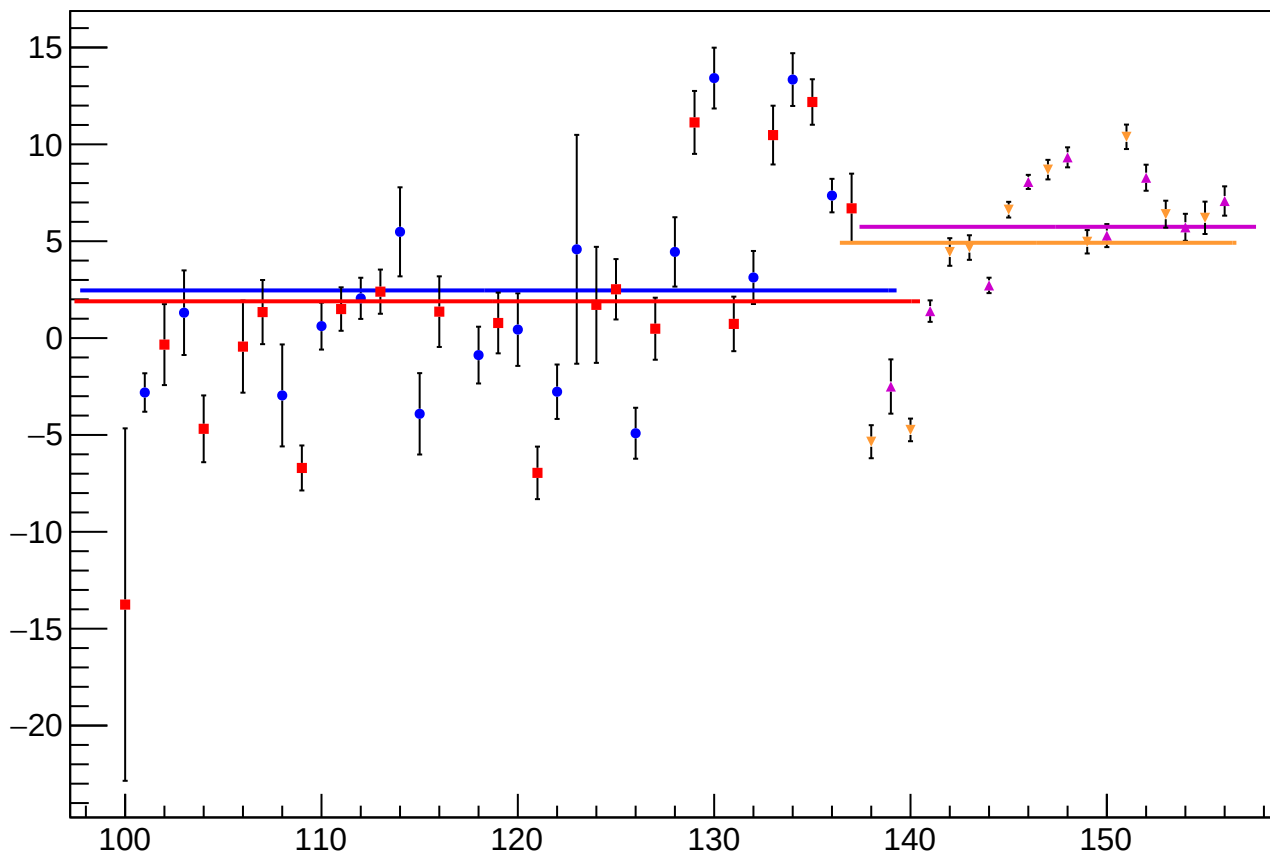
Left In: -61.280 ± 0.219 χ^2/NDF : 2136.3/8

+ sign -61.544 ± 0.212 χ^2/NDF : 2165.6/26

All: -61.105 ± 0.146 χ^2/NDF : 4835.2/54

- sign -60.701 ± 0.203 χ^2/NDF : 2661.3/27

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.919 ± 0.191 χ^2/NDF : 574.5/9

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

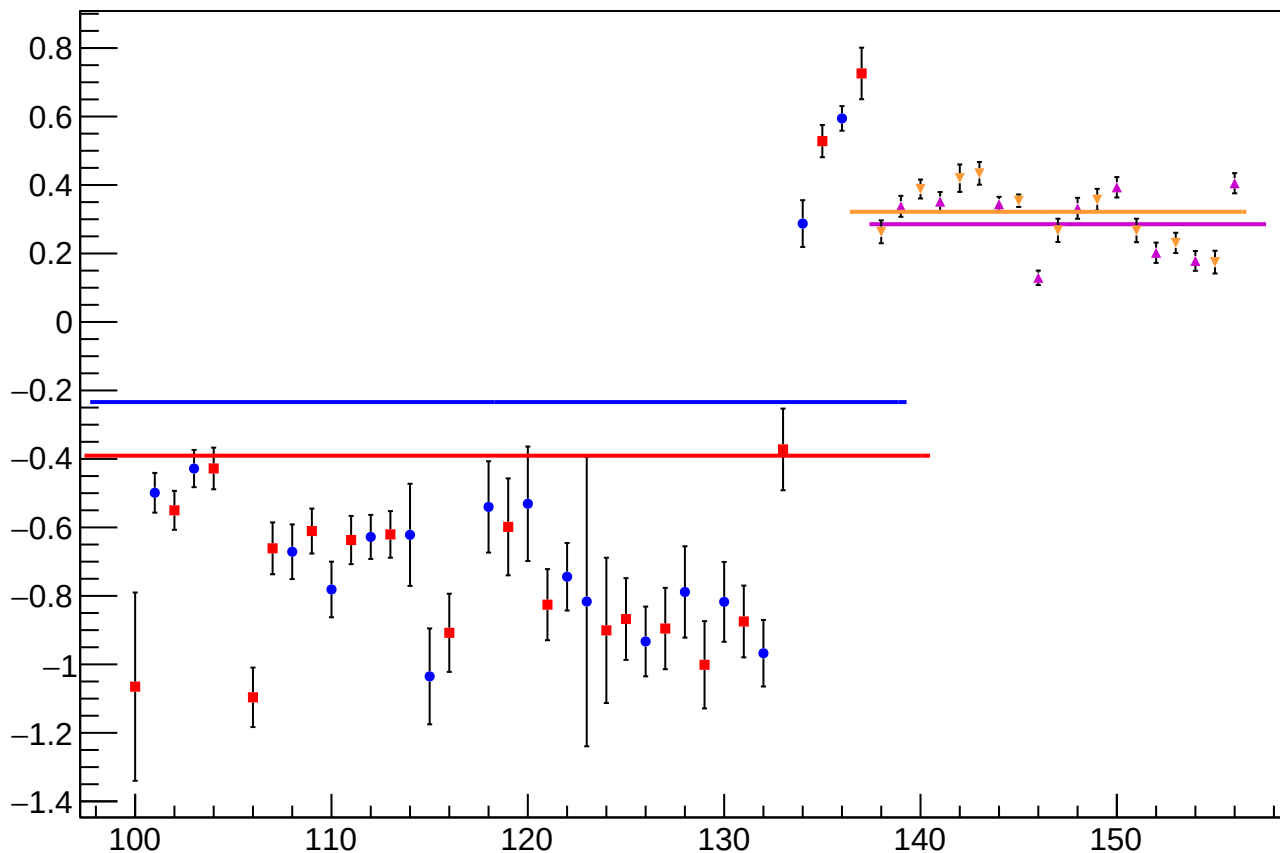
Left In: 5.744 ± 0.182 χ^2/NDF : 260.5/8

+ sign 4.347 ± 0.167 χ^2/NDF : 857.2/26

All: 4.654 ± 0.116 χ^2/NDF : 1485.3/54

- sign 4.942 ± 0.162 χ^2/NDF : 621.6/27

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.322 ± 0.009 χ^2/NDF : 64.7/9

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

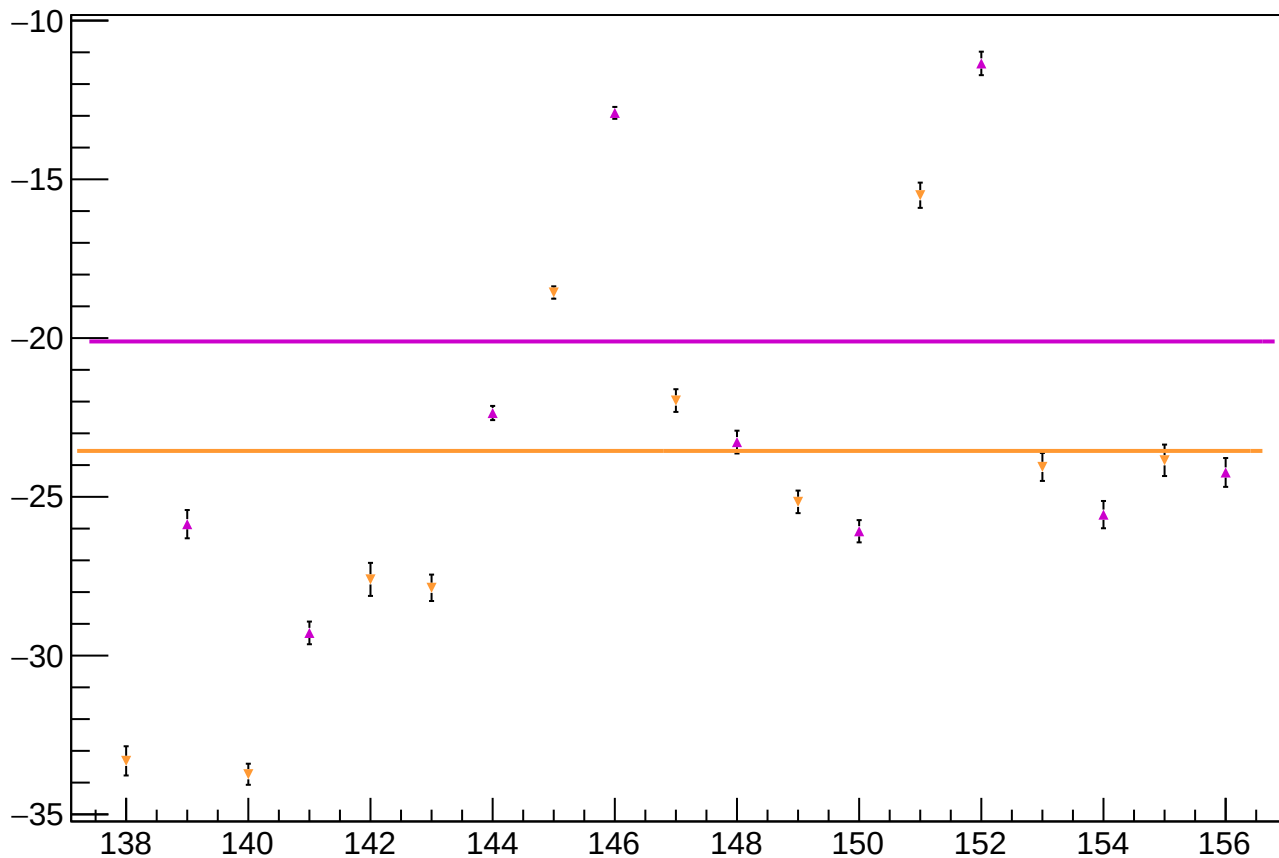
Left In: 0.285 ± 0.009 χ^2/NDF : 123.9/8

+ sign 0.213 ± 0.008 χ^2/NDF : 1718.7/26

All: 0.186 ± 0.006 χ^2/NDF : 3752.9/54

- sign 0.161 ± 0.008 χ^2/NDF : 2014.7/27

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

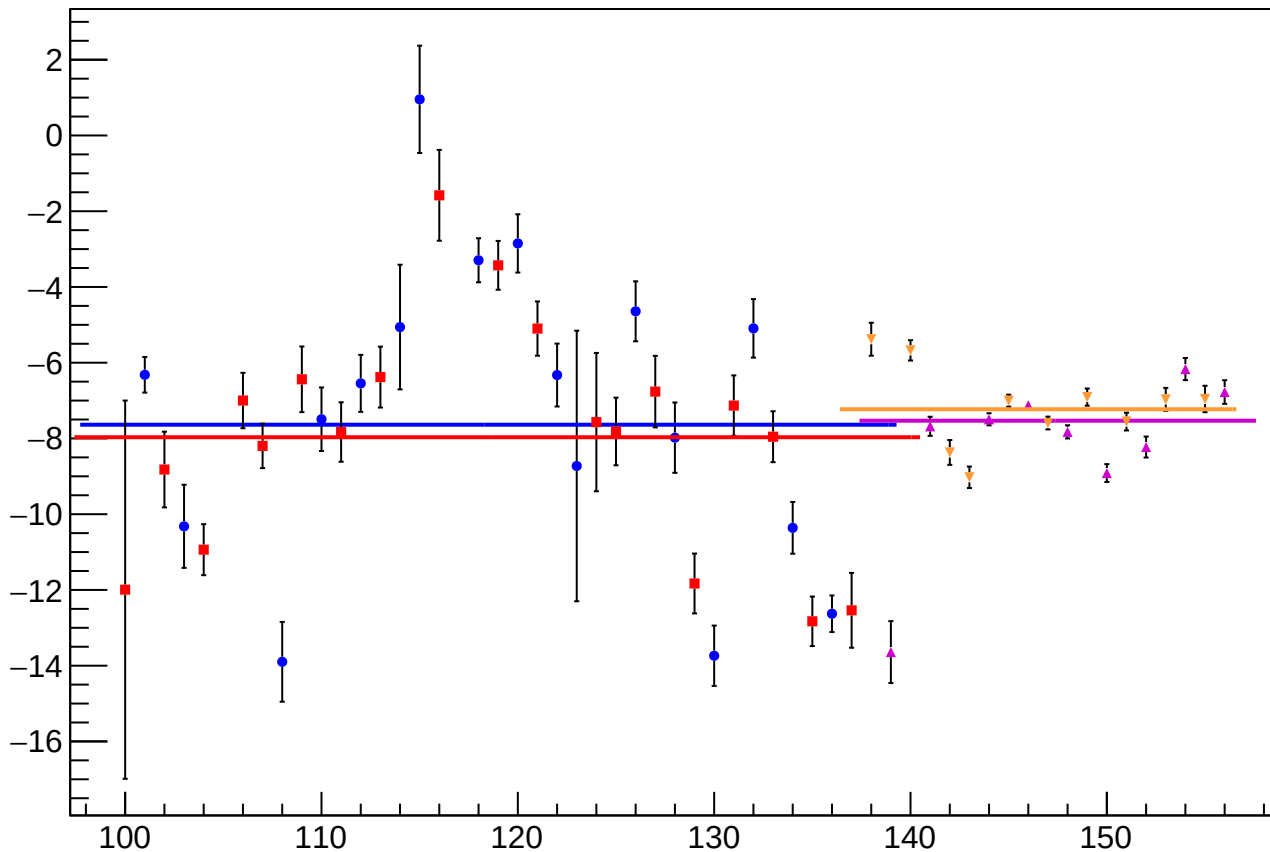
Left In: -20.106+/-0.103 χ^2/NDF : 3578.7/8

+ 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 $\pm$ 0.186 χ^2 /NDF: 394.0/16

Left Out: -7.229 $\pm$ 0.076 χ^2 /NDF: 115.9/9

Right Out: -7.968 $\pm$ 0.186 χ^2 /NDF: 227.2/18

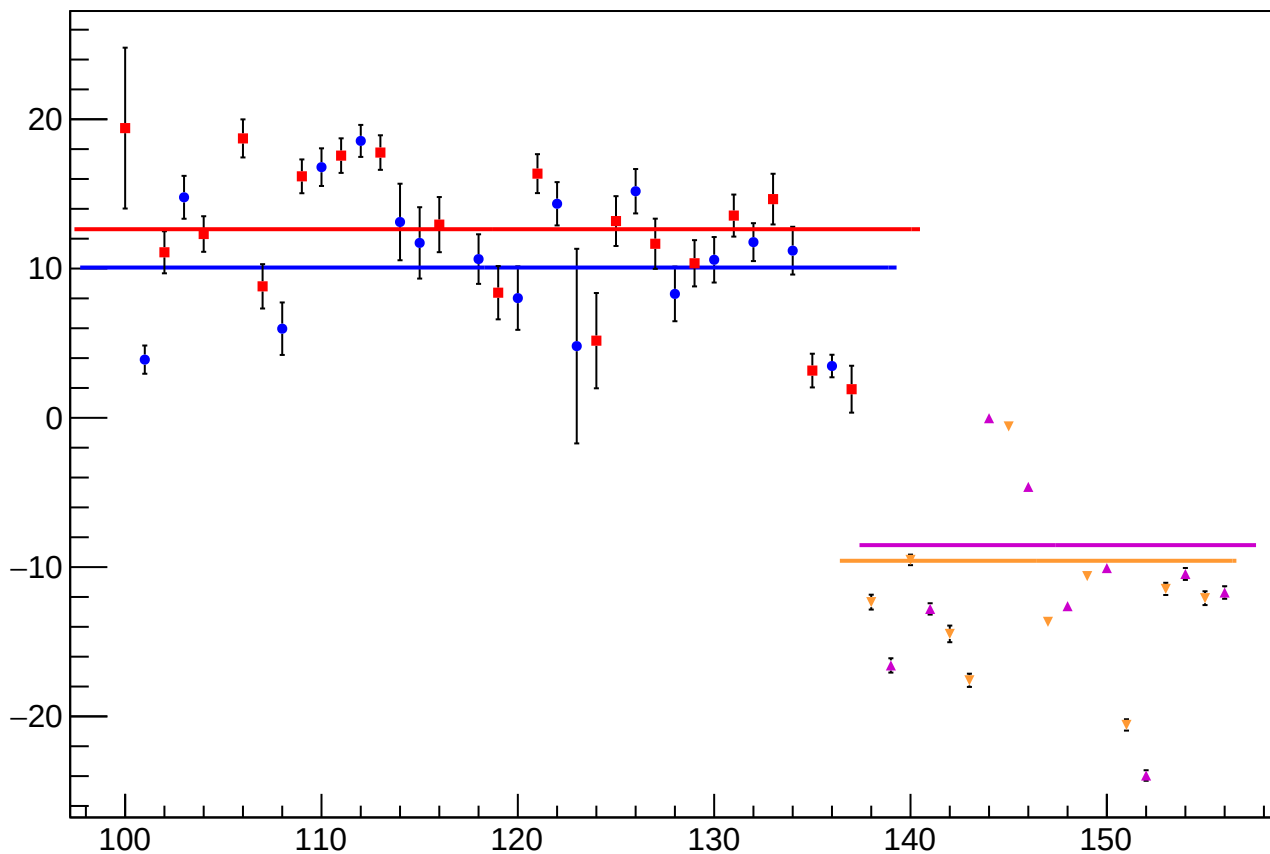
Left In: -7.532 $\pm$ 0.068 χ^2 /NDF: 139.8/8

+ sign -7.288 $\pm$ 0.071 χ^2 /NDF: 514.0/26

All: -7.450 $\pm$ 0.047 χ^2 /NDF: 895.4/54

- sign -7.583 $\pm$ 0.064 χ^2 /NDF: 371.8/27

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -9.576 ± 0.112 χ^2/NDF : 3386.4/9

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

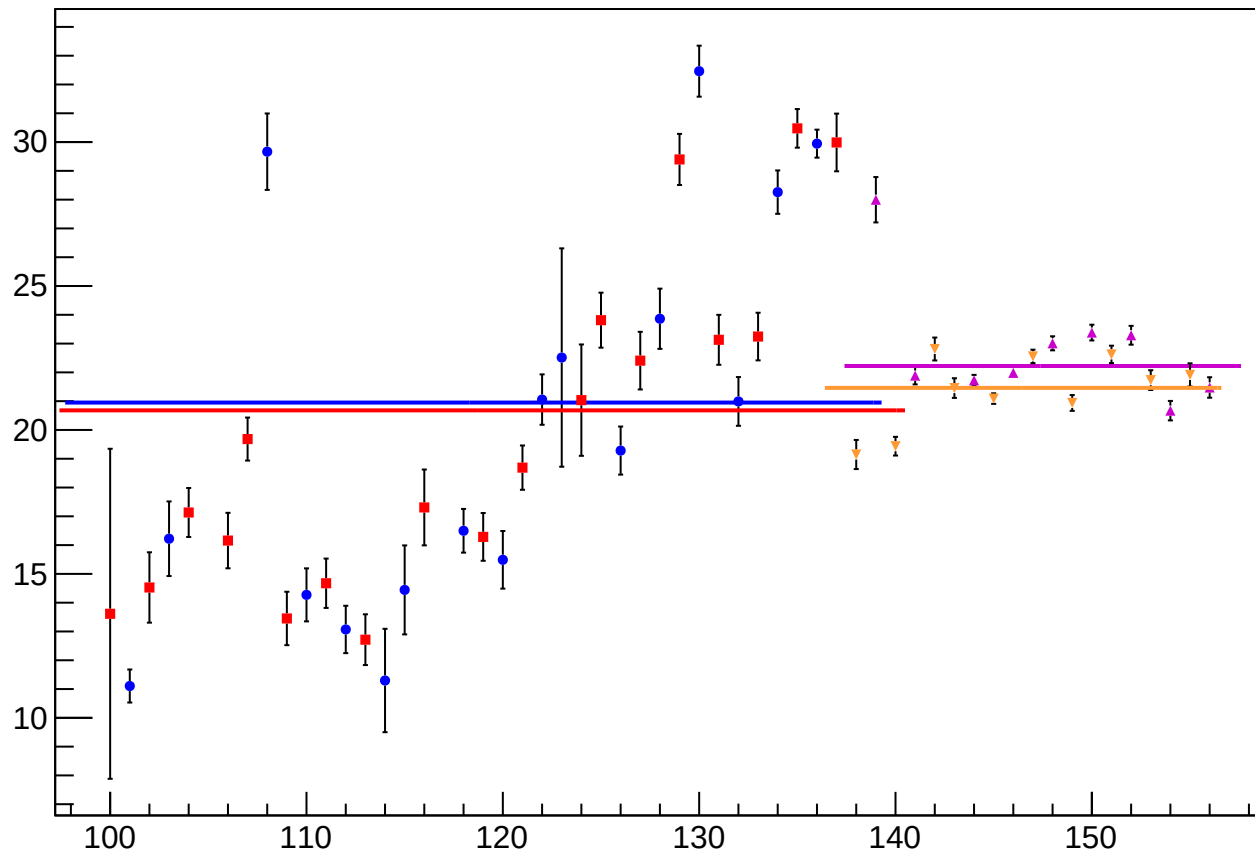
Left In: -8.528 ± 0.101 χ^2/NDF : 4288.1/8

+ sign -7.621 ± 0.106 χ^2/NDF : 6692.1/26

All: -7.134 ± 0.072 χ^2/NDF : 14946.8/54

- sign -6.732 ± 0.097 χ^2/NDF : 8216.5/27

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.462 $\pm$ 0.093 χ^2 /NDF: 117.7/9

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

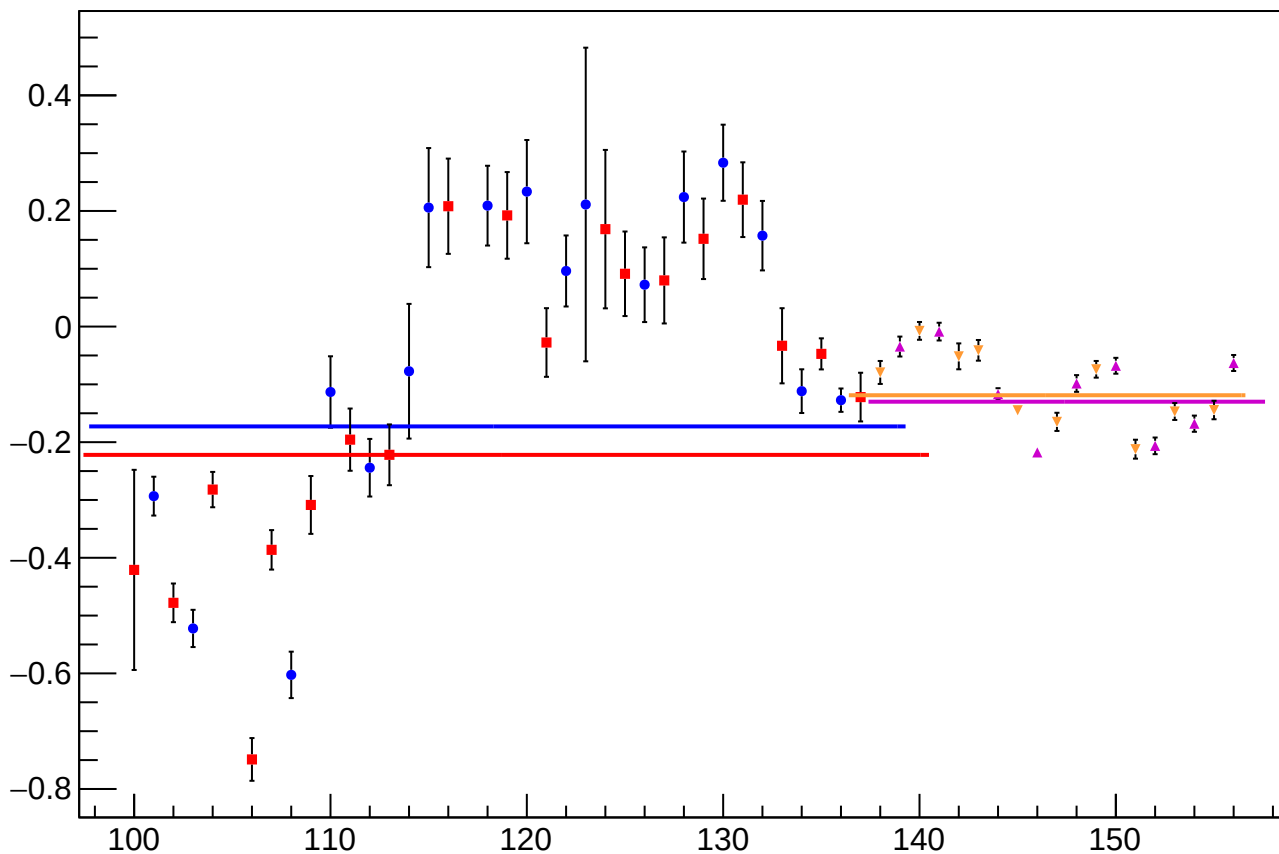
Left In: 22.221 $\pm$ 0.084 χ^2 /NDF: 128.9/8

+ sign 21.378 $\pm$ 0.085 χ^2 /NDF: 1345.4/26

All: 21.725 $\pm$ 0.057 χ^2 /NDF: 2278.7/54

- sign 22.014 $\pm$ 0.078 χ^2 /NDF: 902.9/27

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.119 ± 0.005 χ^2/NDF : 151.4/9

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

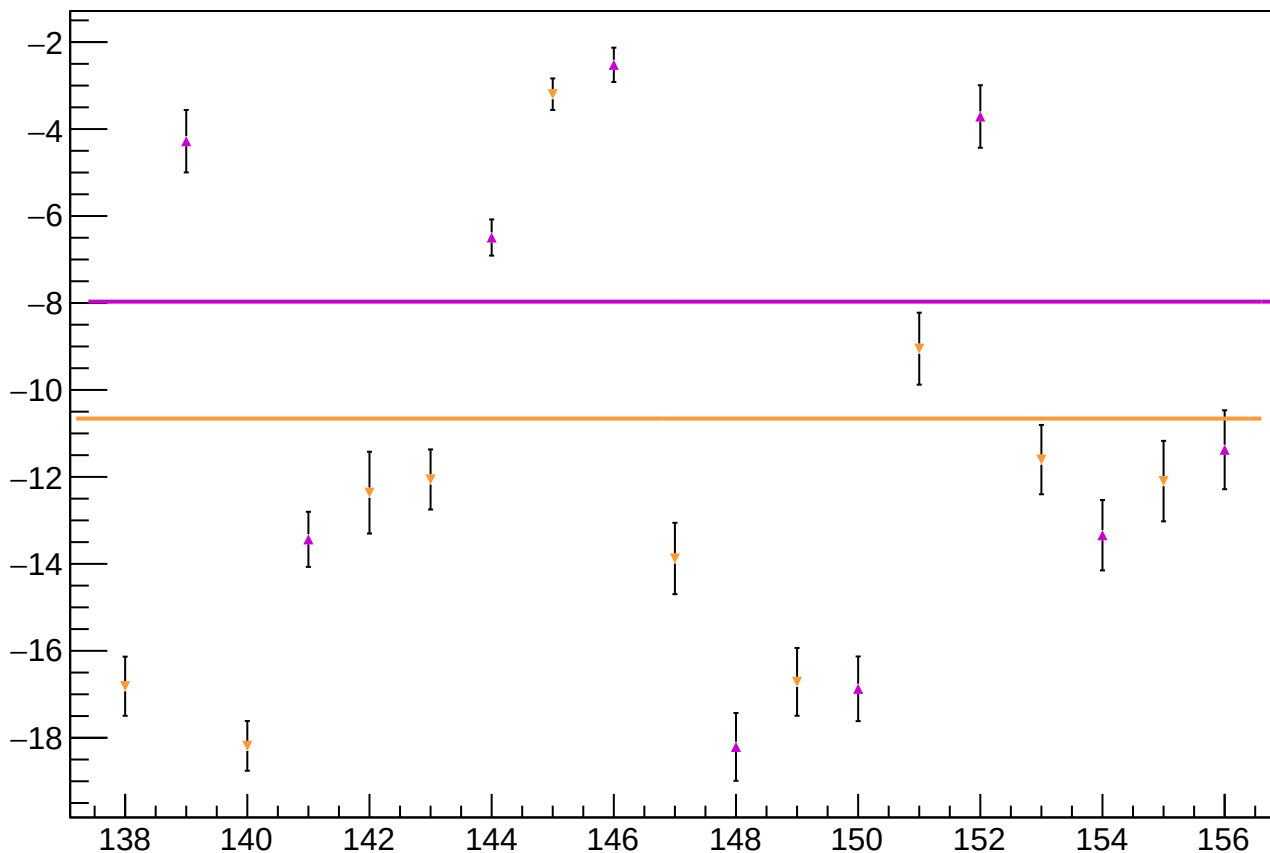
Left In: -0.130 ± 0.004 χ^2/NDF : 286.8/8

+ sign -0.126 ± 0.004 χ^2/NDF : 631.7/26

All: -0.135 ± 0.003 χ^2/NDF : 1523.6/54

- sign -0.142 ± 0.004 χ^2/NDF : 884.8/27

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

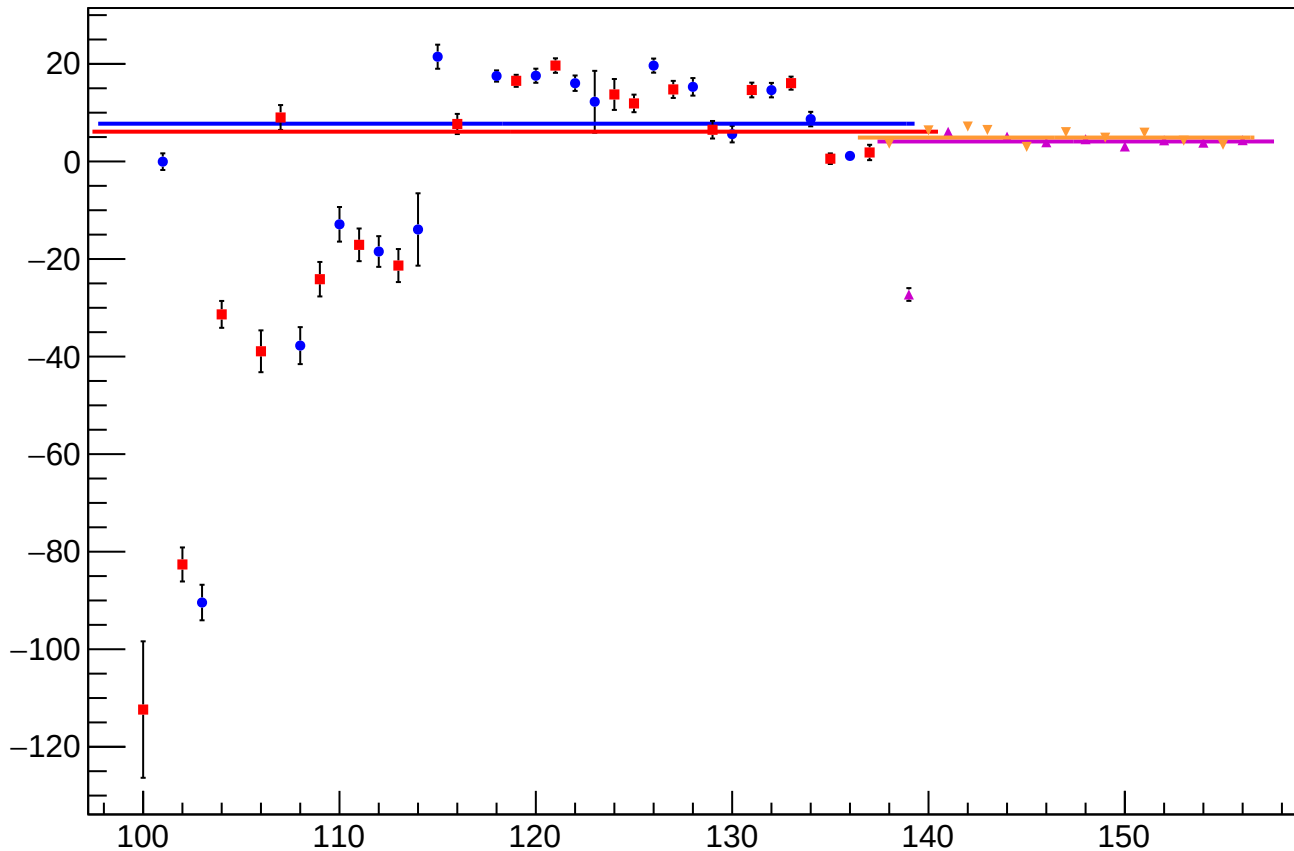
Left In: -7.969+/-0.201 χ^2/NDF : 713.3/8

+ 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: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

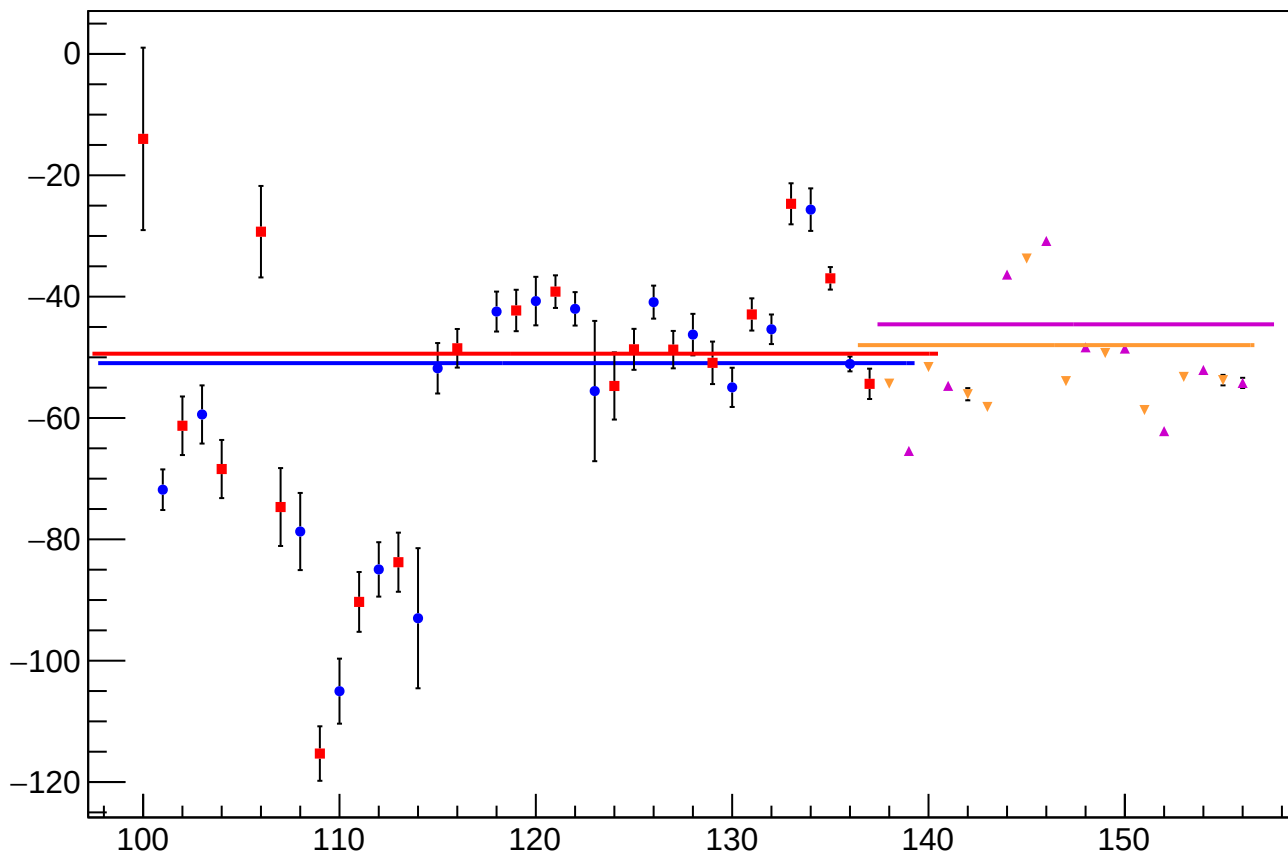
Left In: 4.098 ± 0.137 χ^2/NDF : 612.9/8

+ sign 5.231 ± 0.137 χ^2/NDF : 1504.7/26

All: 4.734 ± 0.095 χ^2/NDF : 3679.9/54

- sign 4.281 ± 0.131 χ^2/NDF : 2150.1/27

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -47.990 ± 0.211 χ^2/NDF : 2061.3/9

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

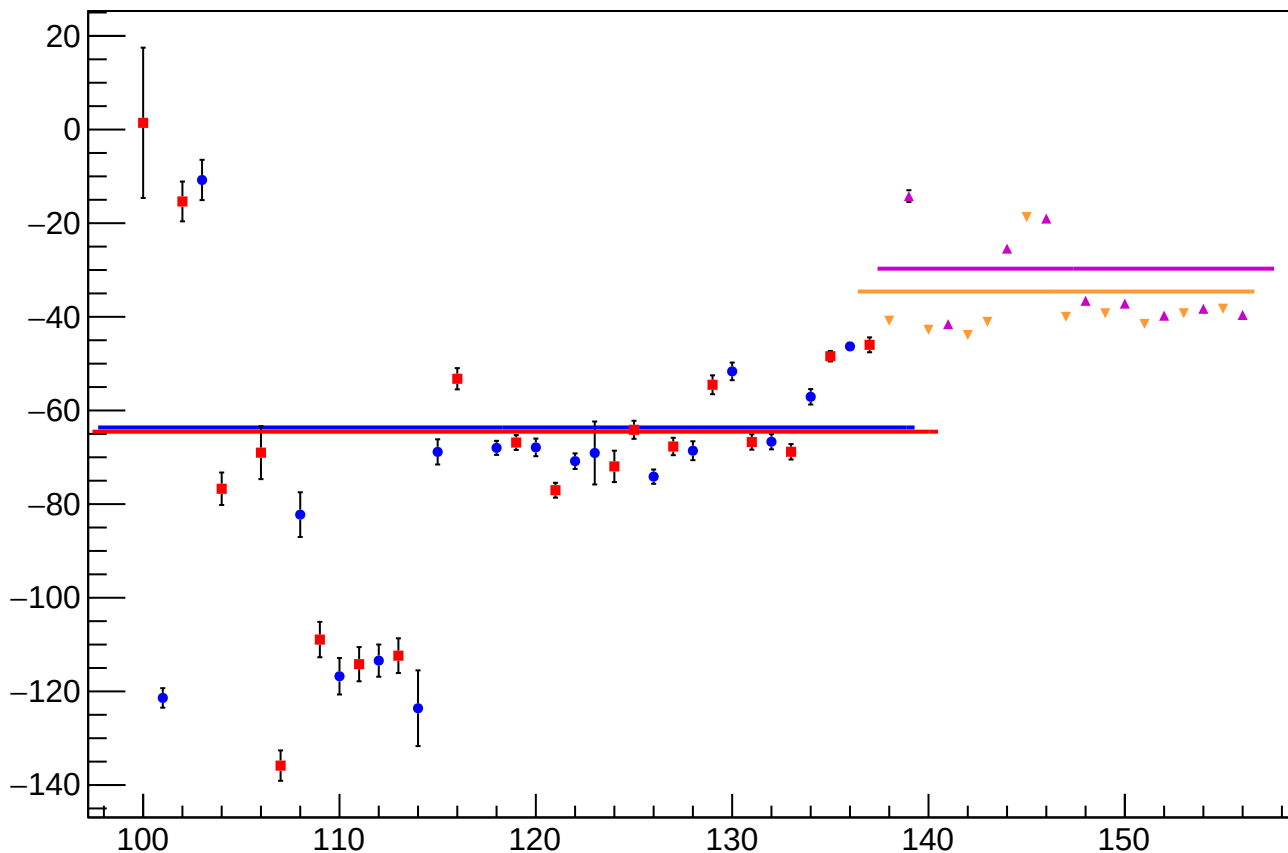
Left In: -44.563 ± 0.200 χ^2/NDF : 3542.0/8

+ sign -48.215 ± 0.203 χ^2/NDF : 2408.1/26

All: -46.451 ± 0.140 χ^2/NDF : 6640.5/54

- sign -44.849 ± 0.194 χ^2/NDF : 4088.7/27

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 χ^2 /NDF: 2011.2/16

Left Out: -34.596 $\pm$ 0.177 χ^2 /NDF: 3204.5/9

Right Out: -64.531 $\pm$ 0.482 χ^2 /NDF: 1611.2/18

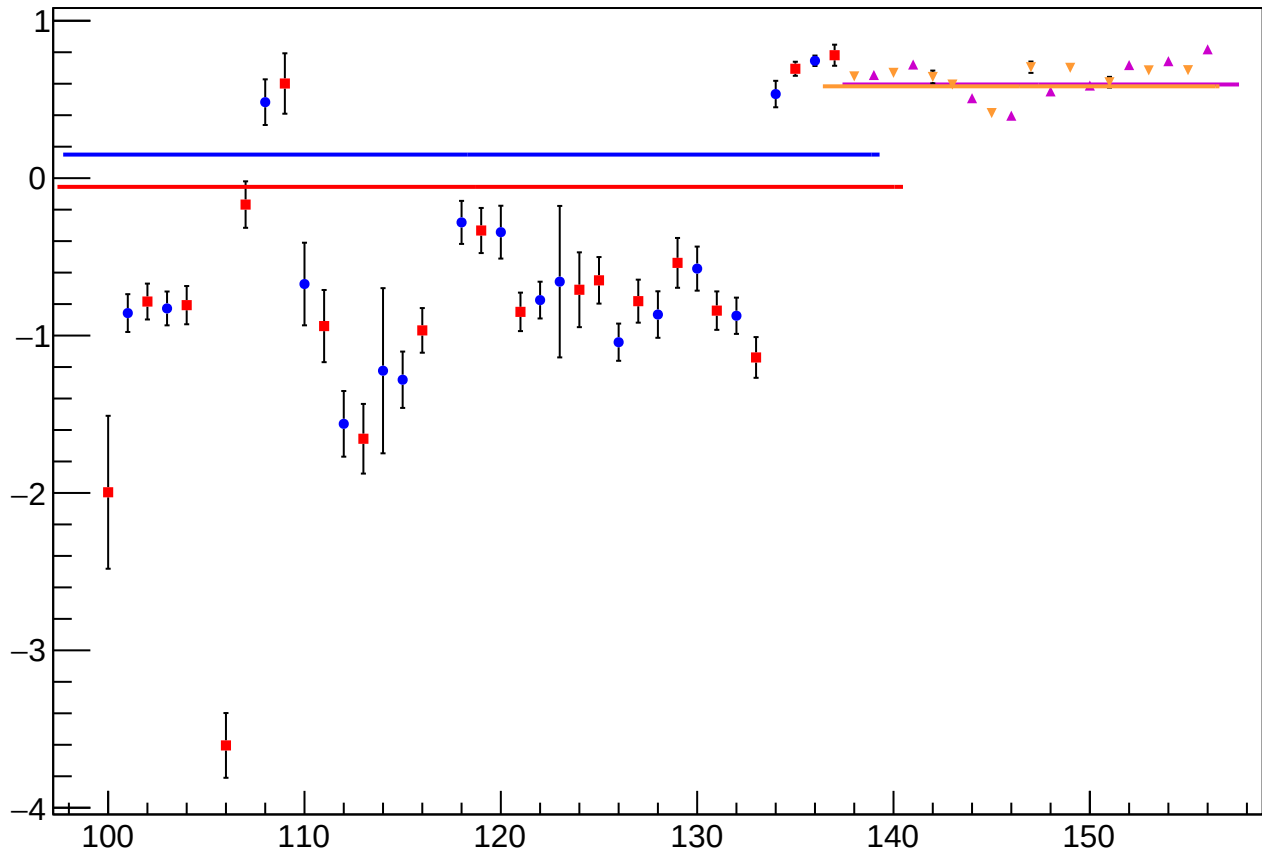
Left In: -29.712 $\pm$ 0.167 χ^2 /NDF: 2891.0/8

+ sign -38.535 $\pm$ 0.164 χ^2 /NDF: 8881.5/26

All: -35.905 $\pm$ 0.114 χ^2 /NDF: 18535.3/54

- sign -33.464 $\pm$ 0.158 χ^2 /NDF: 9159.2/27

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.583 $\pm$ 0.009 χ^2 /NDF: 194.4/9

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

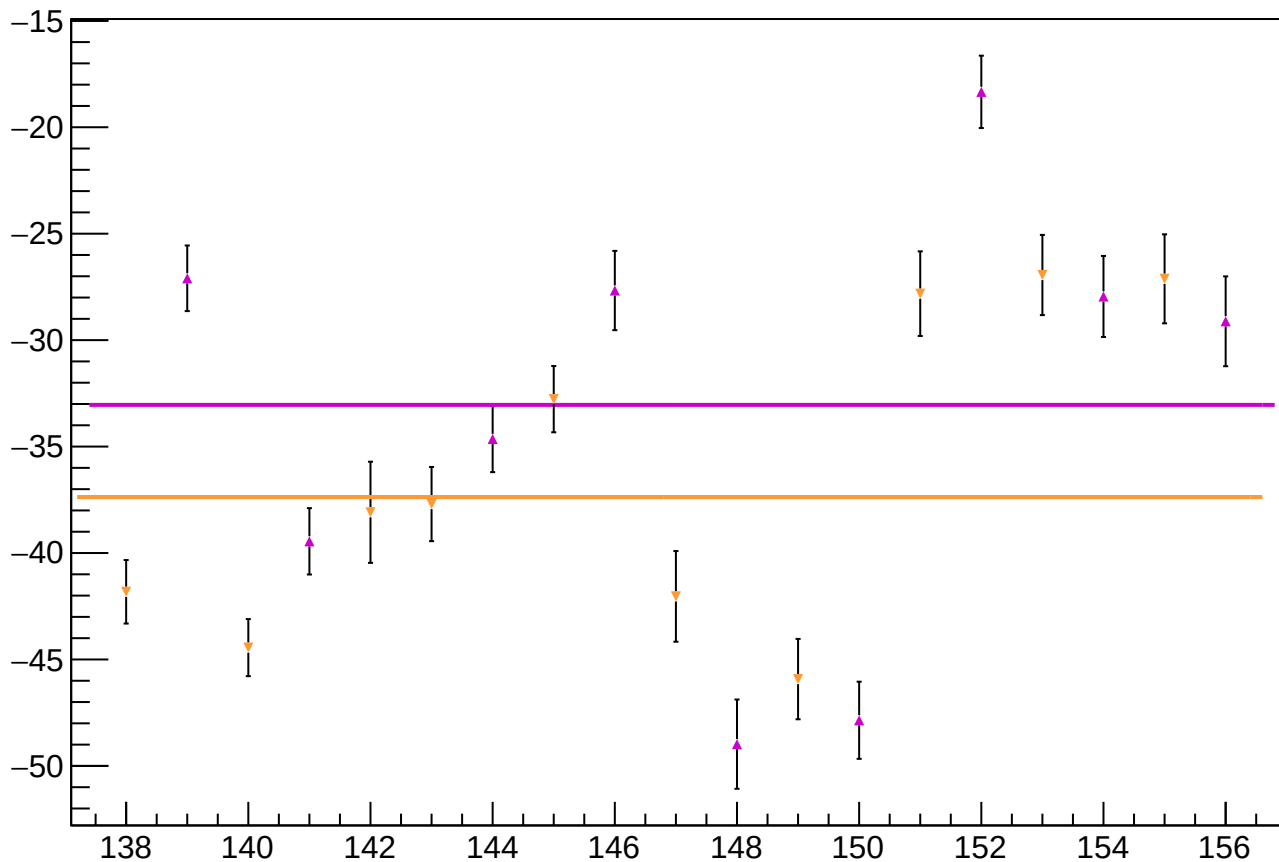
Left In: 0.595 $\pm$ 0.008 χ^2 /NDF: 288.3/8

+ sign 0.535 $\pm$ 0.008 χ^2 /NDF: 1473.9/26

All: 0.536 $\pm$ 0.006 χ^2 /NDF: 3493.5/54

- sign 0.537 $\pm$ 0.008 χ^2 /NDF: 2019.6/27

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.369 $\pm$ 0.560 χ^2 /NDF:148.7/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

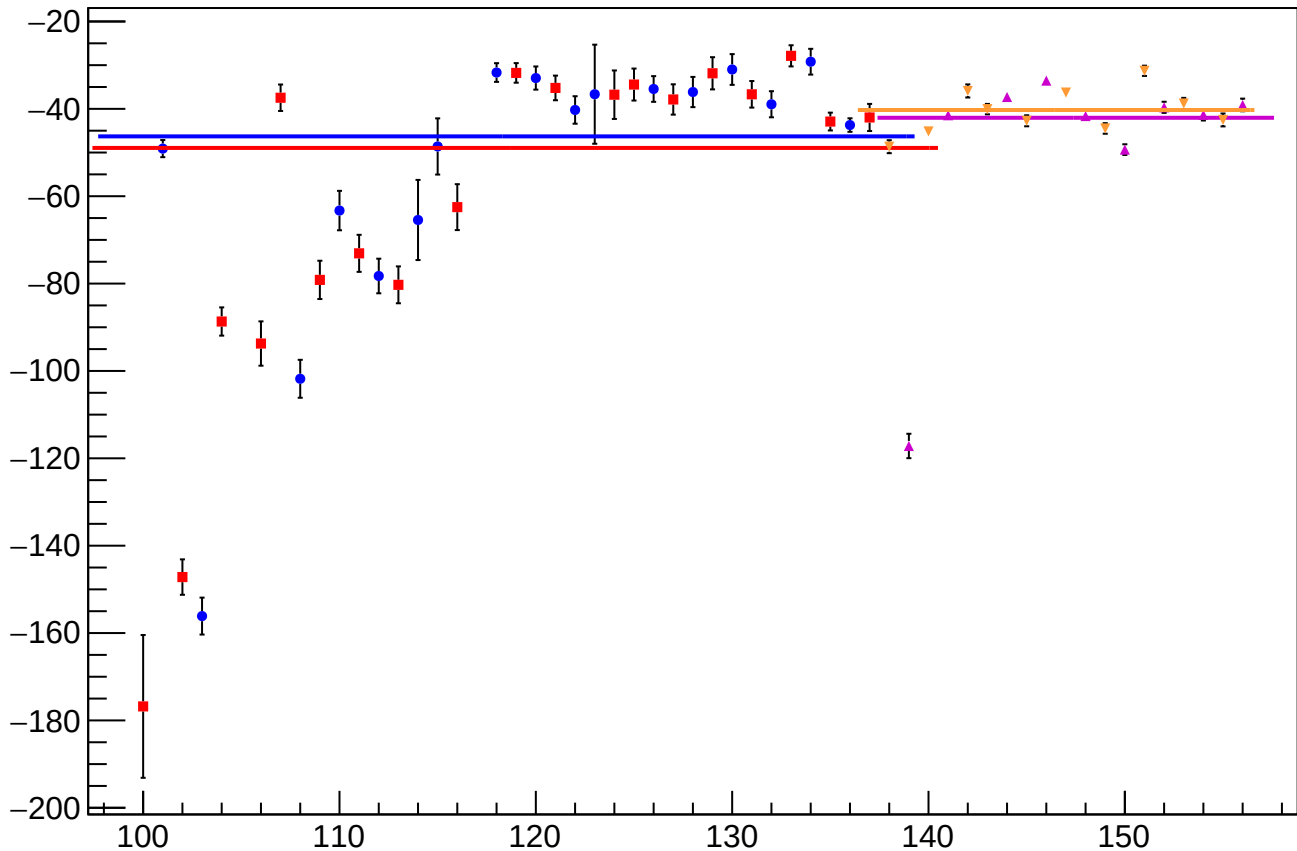
Left In: -33.042 $\pm$ 0.586 χ^2 /NDF:251.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

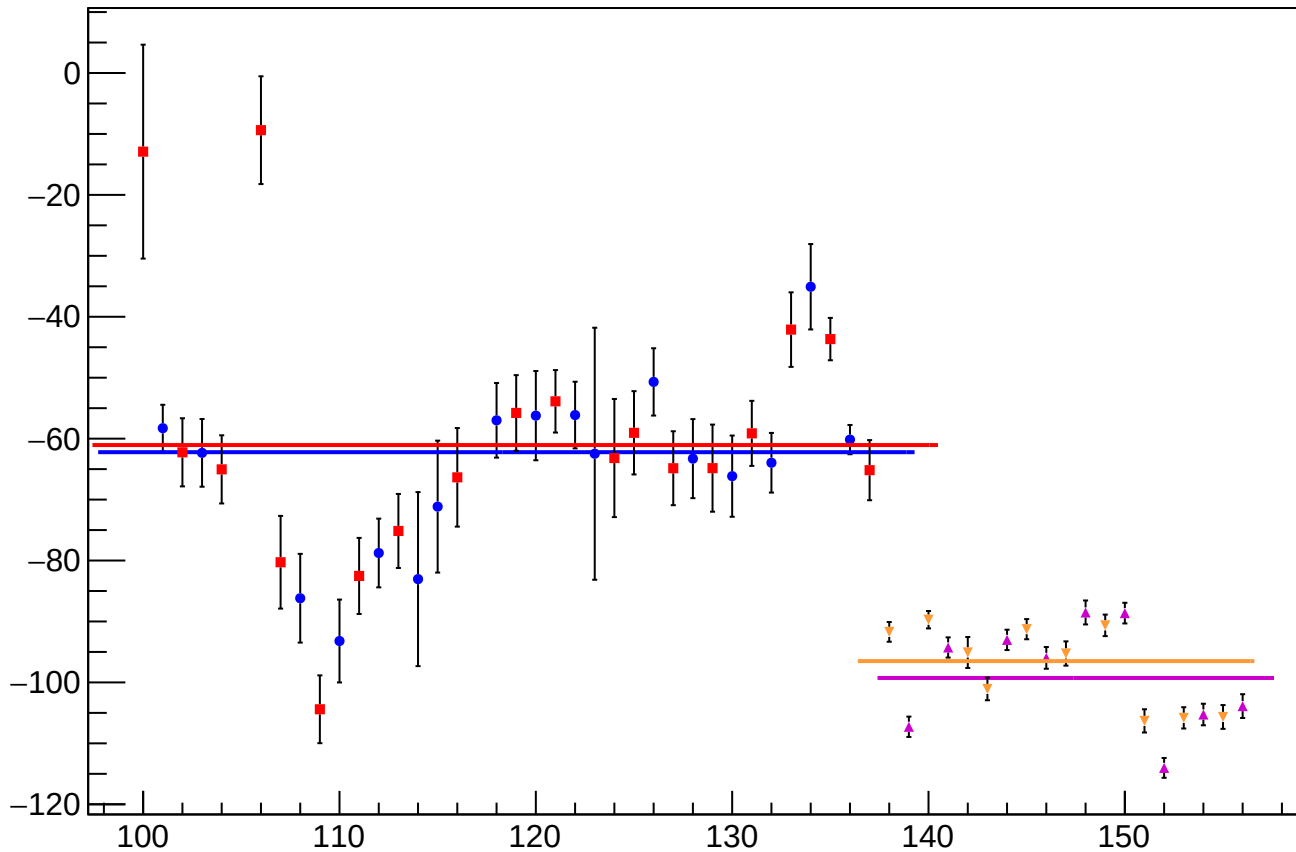
All: -35.304 $\pm$ 0.405 χ^2 /NDF: 428.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



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: -61.051 ± 1.379 χ^2/NDF : 166.0/18

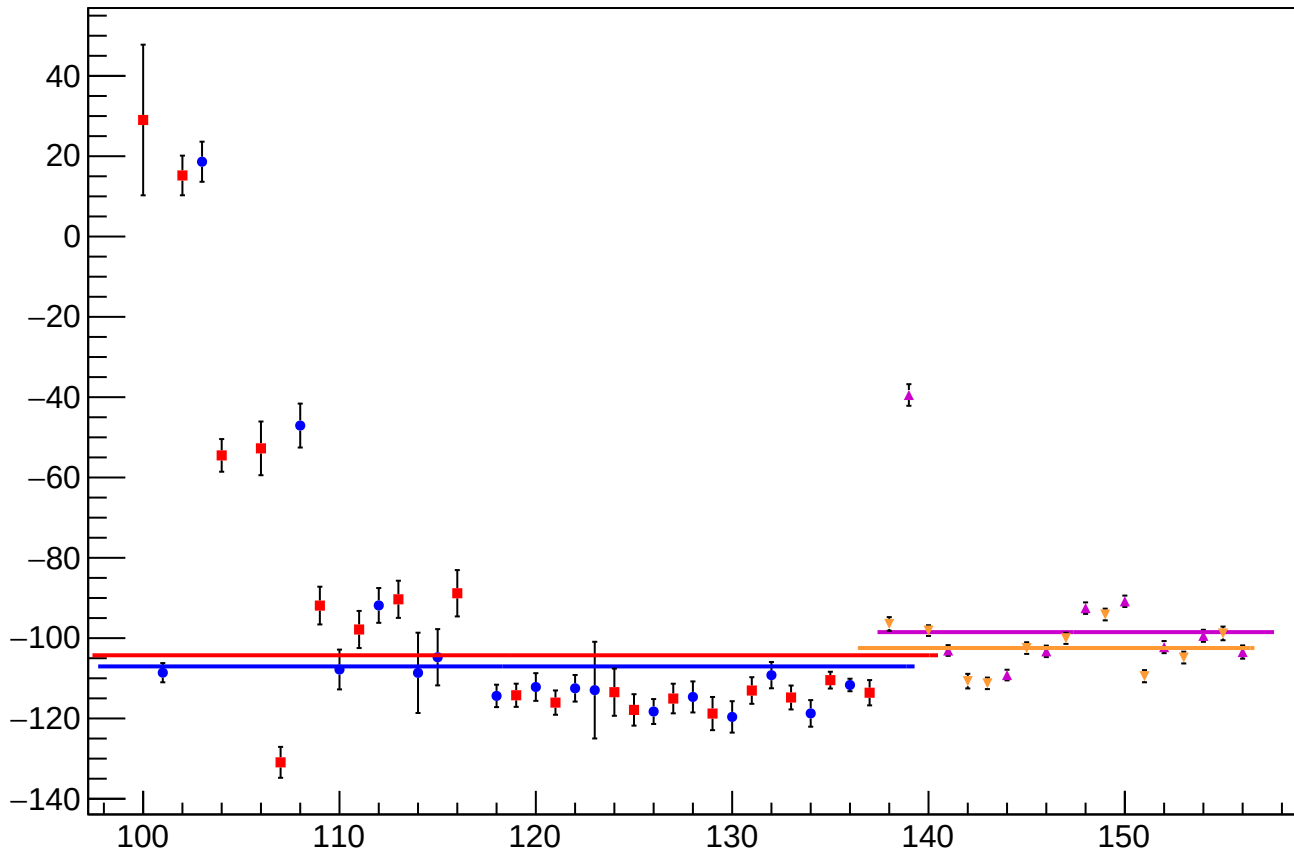
Left In: -99.271 ± 0.581 χ^2/NDF : 218.4/8

+ sign -91.121 ± 0.520 χ^2/NDF : 779.4/26

All: -92.279 ± 0.373 χ^2/NDF : 1826.7/54

- sign -93.508 ± 0.535 χ^2/NDF : 1037.1/27

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -102.458 ± 0.477 χ^2/NDF : 145.4/9

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

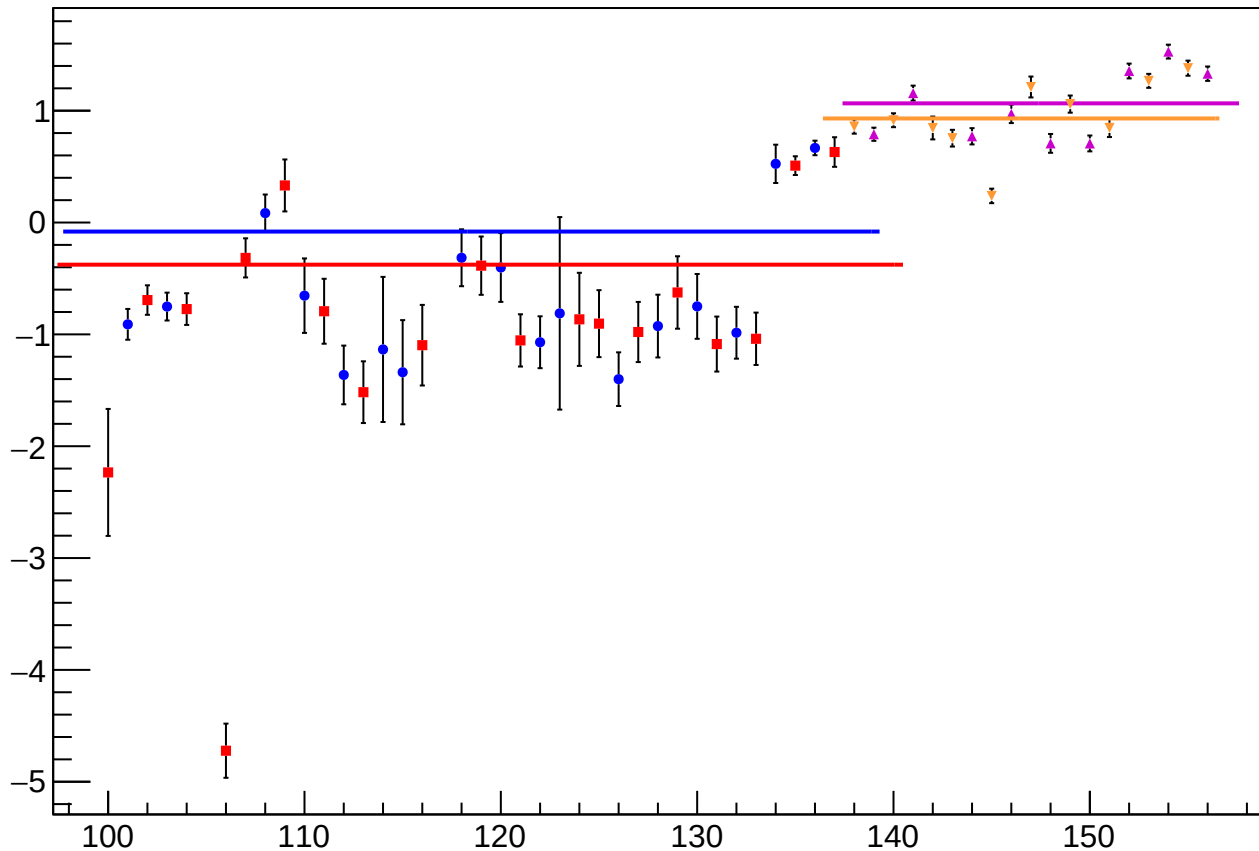
Left In: -98.500 ± 0.500 χ^2/NDF : 632.8/8

+ sign -103.632 ± 0.411 χ^2/NDF : 996.9/26

All: -101.888 ± 0.298 χ^2/NDF : 2719.3/54

- sign -99.959 ± 0.432 χ^2/NDF : 1684.5/27

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.931 ± 0.023 χ^2/NDF : 207.8/9

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

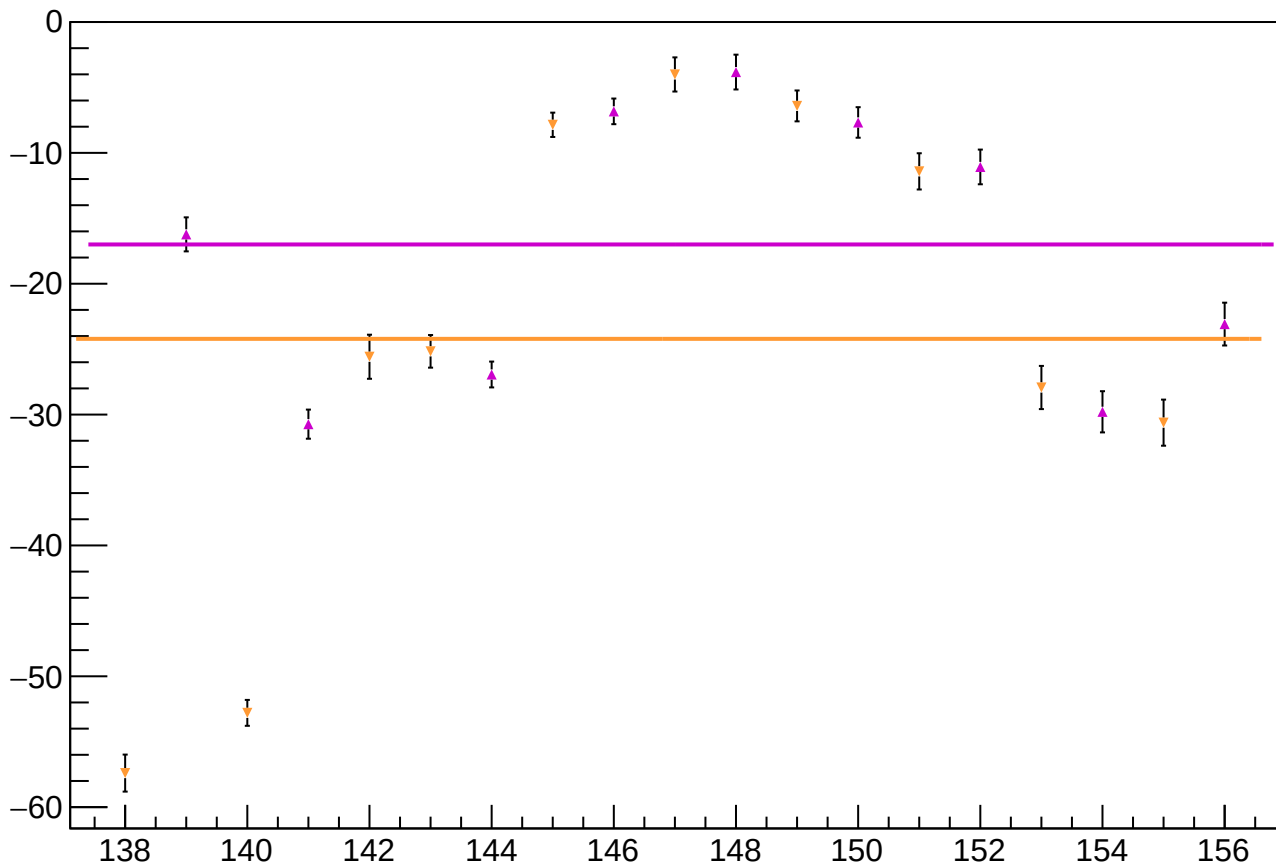
Left In: 1.066 ± 0.023 χ^2/NDF : 176.8/8

+ sign 0.702 ± 0.020 χ^2/NDF : 981.4/26

All: 0.730 ± 0.014 χ^2/NDF : 2595.9/54

- sign 0.758 ± 0.020 χ^2/NDF : 1610.7/27

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

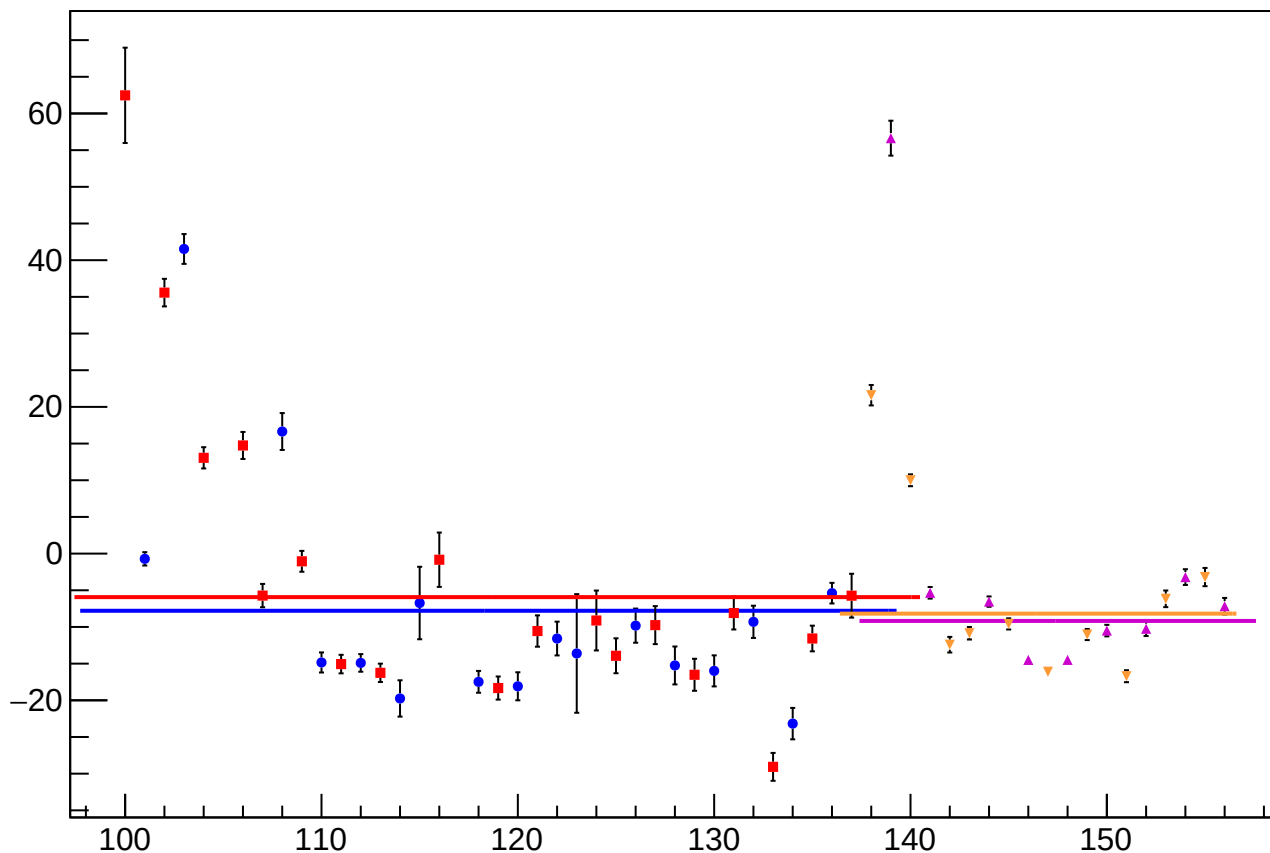
Left In: -17.000+/-0.404 χ^2/NDF : 623.5/8

+ 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



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -8.184 ± 0.275 χ^2/NDF : 1295.2/9

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

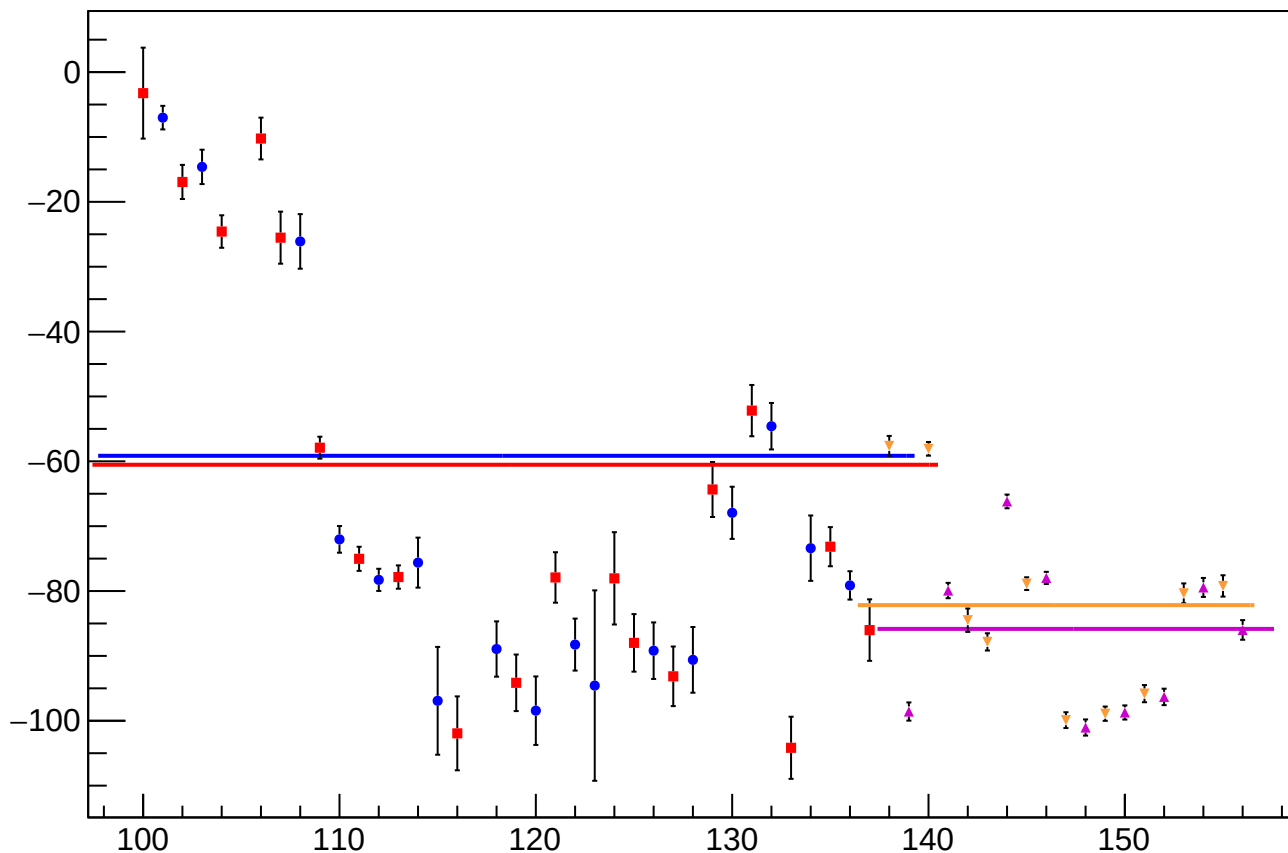
Left In: -9.179 ± 0.277 χ^2/NDF : 981.2/8

+ sign -8.071 ± 0.231 χ^2/NDF : 2278.5/26

All: -8.147 ± 0.164 χ^2/NDF : 4594.6/54

- sign -8.225 ± 0.232 χ^2/NDF : 2315.9/27

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -82.170 ± 0.405 χ^2/NDF : 1362.2/9

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

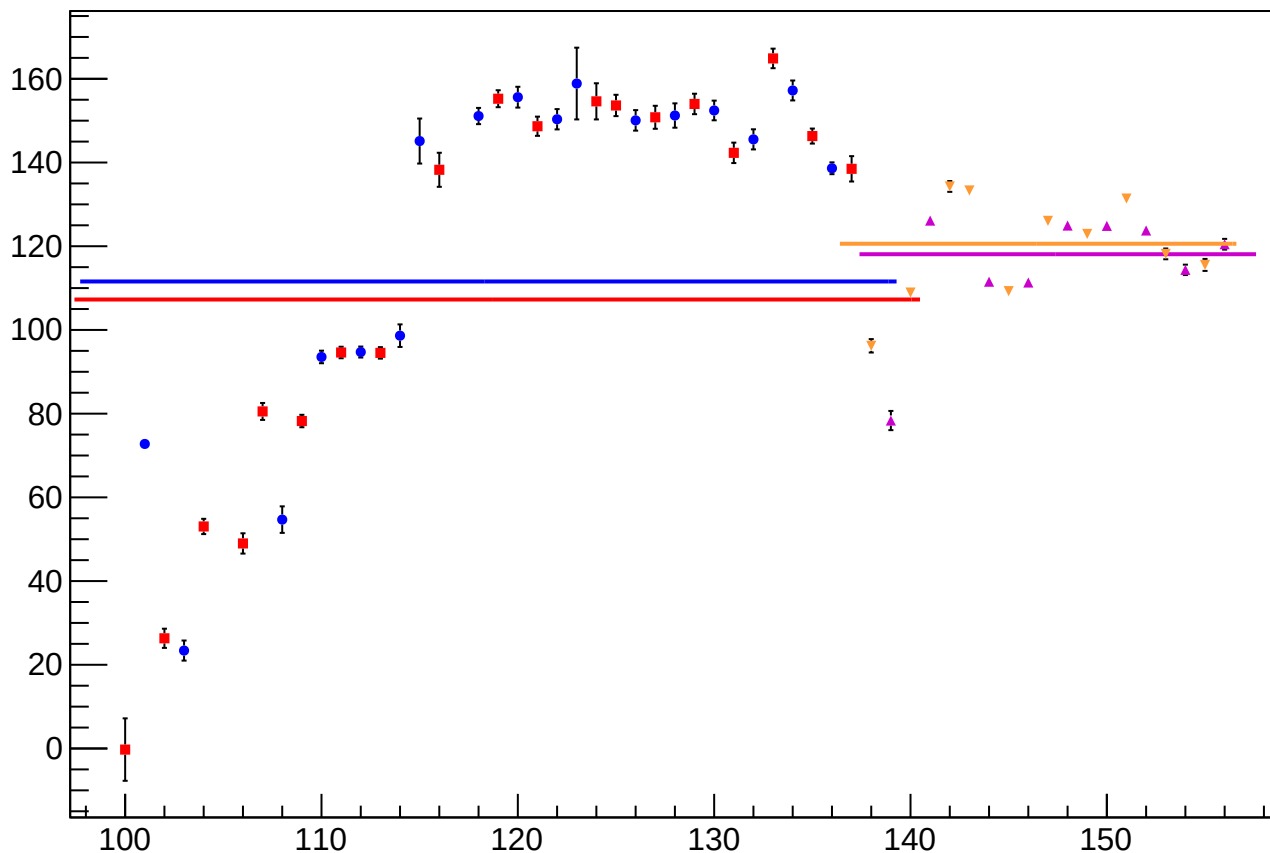
Left In: -85.836 ± 0.400 χ^2/NDF : 897.8/8

+ sign -76.919 ± 0.356 χ^2/NDF : 3817.0/26

All: -78.323 ± 0.249 χ^2/NDF : 7107.0/54

- sign -79.664 ± 0.348 χ^2/NDF : 3259.6/27

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 120.594 $\pm$ 0.336 χ^2 /NDF: 976.4/9

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

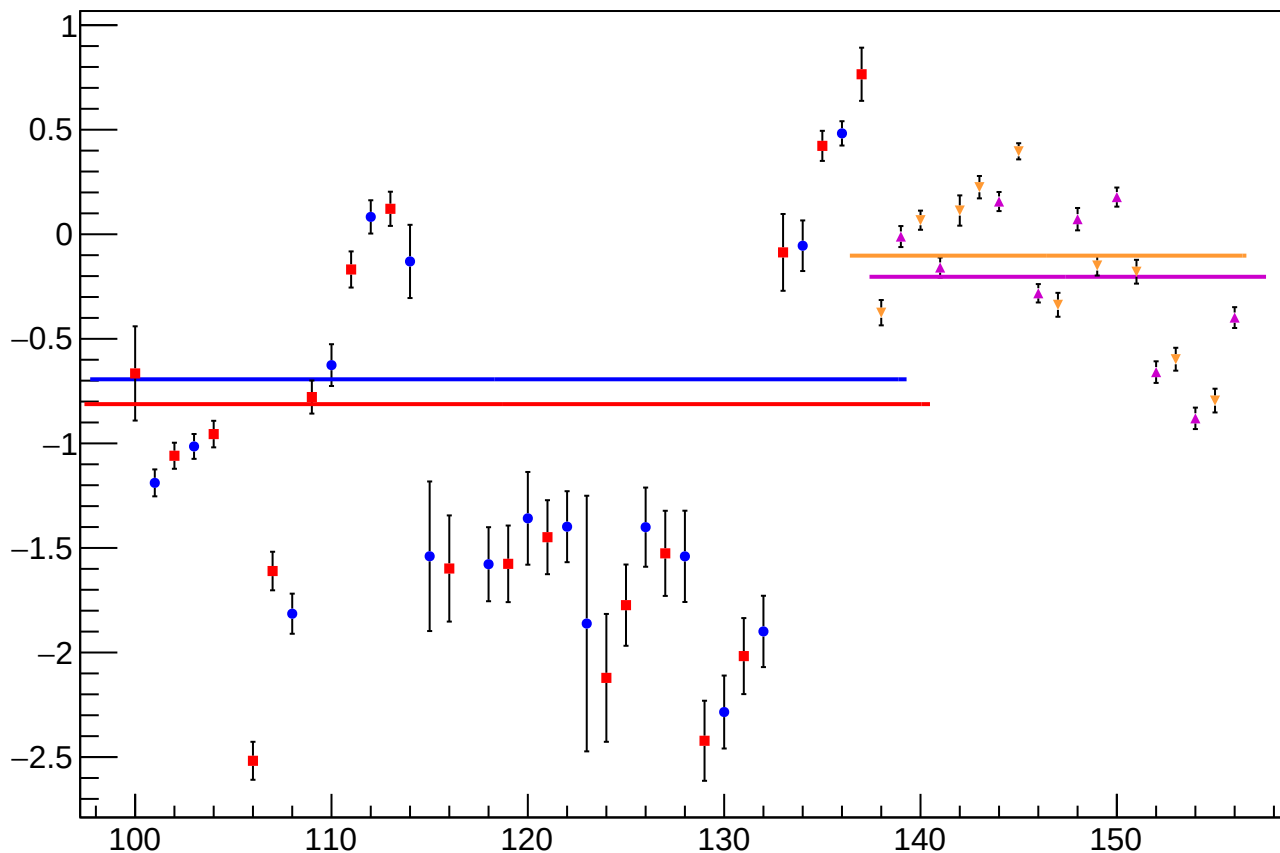
Left In: 118.090 $\pm$ 0.337 χ^2 /NDF: 657.8/8

+ sign 117.689 $\pm$ 0.277 χ^2 /NDF: 7154.1/26

All: 116.144 $\pm$ 0.196 χ^2 /NDF: 15252.3/54

- sign 114.595 $\pm$ 0.277 χ^2 /NDF: 8035.8/27

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.102 ± 0.017 χ^2/NDF : 497.8/9

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

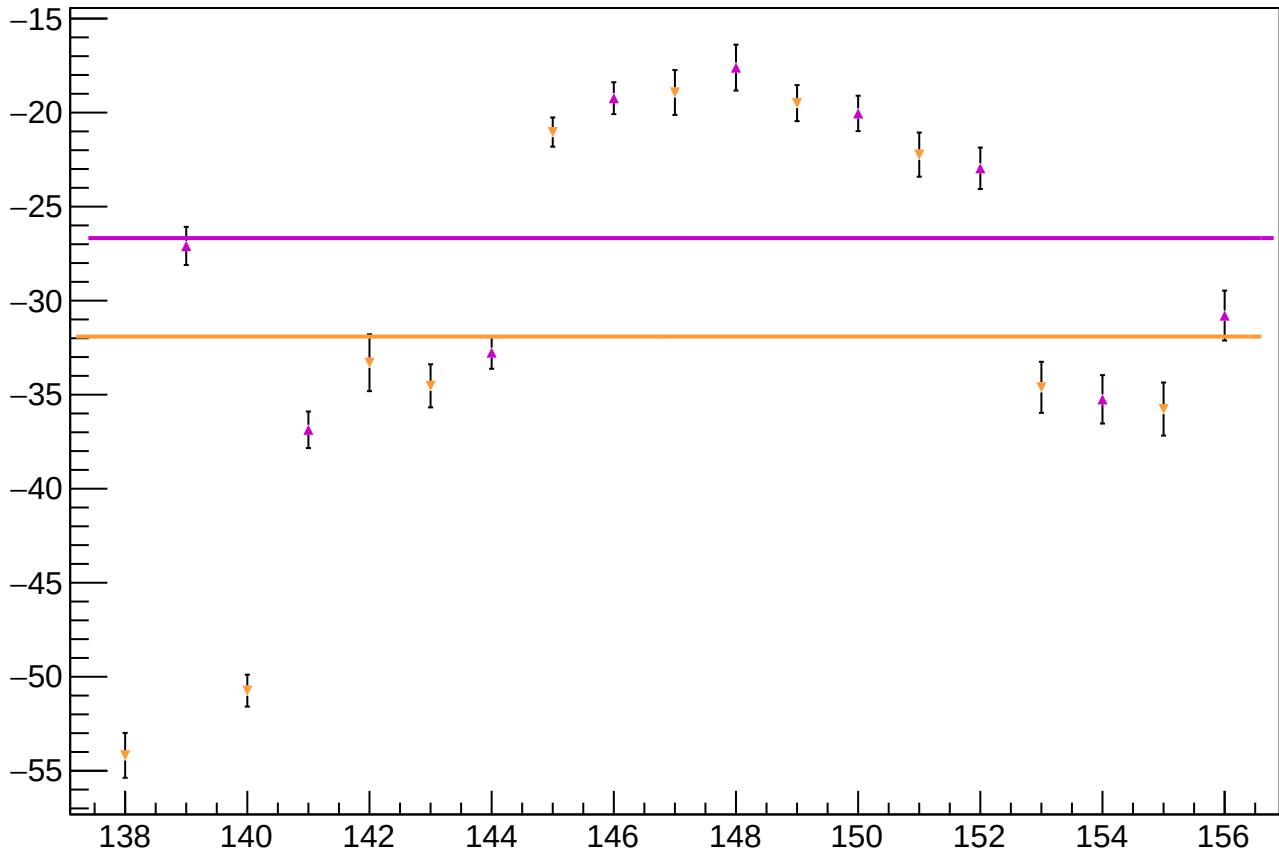
Left In: -0.203 ± 0.016 χ^2/NDF : 444.3/8

+ sign -0.274 ± 0.014 χ^2/NDF : 1860.6/26

All: -0.334 ± 0.010 χ^2/NDF : 4083.8/54

- sign -0.390 ± 0.013 χ^2/NDF : 2187.6/27

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

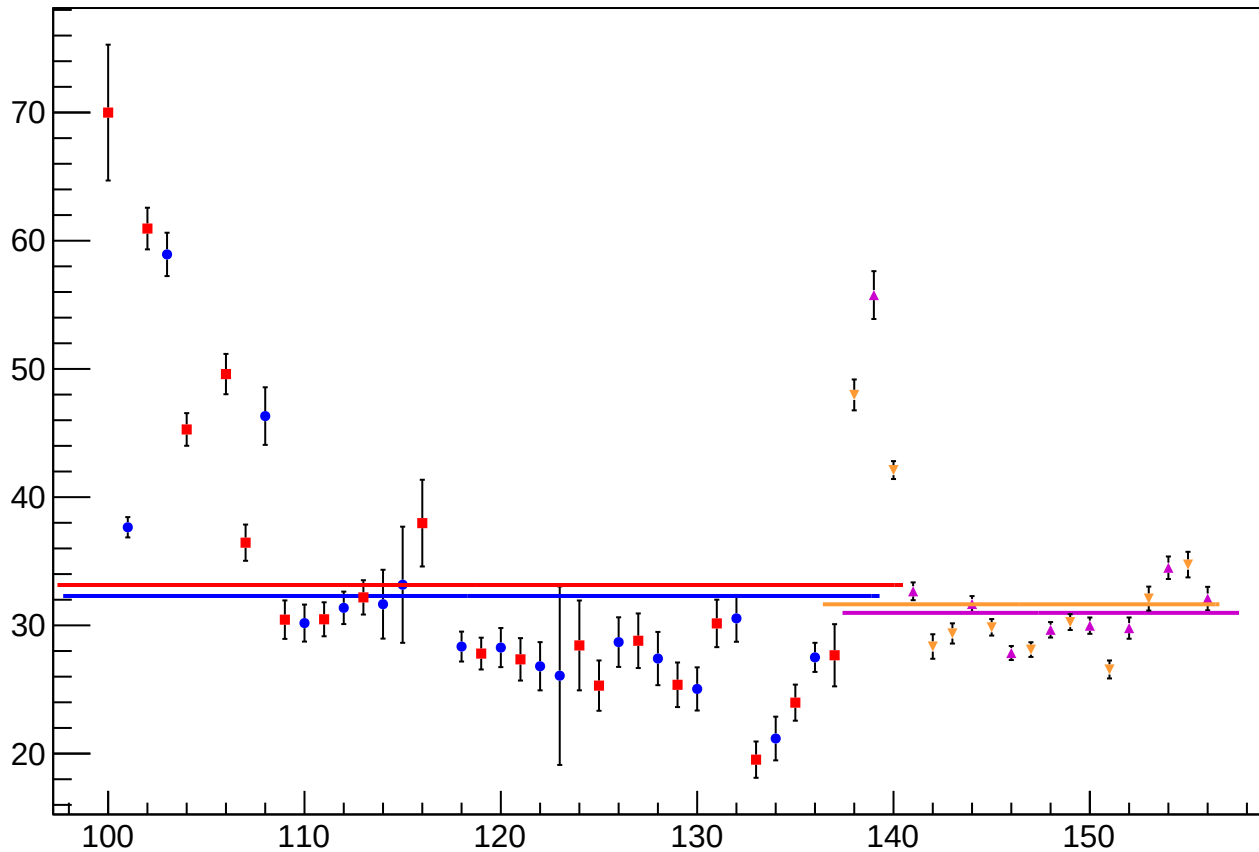
Left In: -26.673+/-0.341 χ^2/NDF : 408.0/8

+ 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 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 31.644 $\pm$ 0.238 χ^2 /NDF: 542.8/9

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

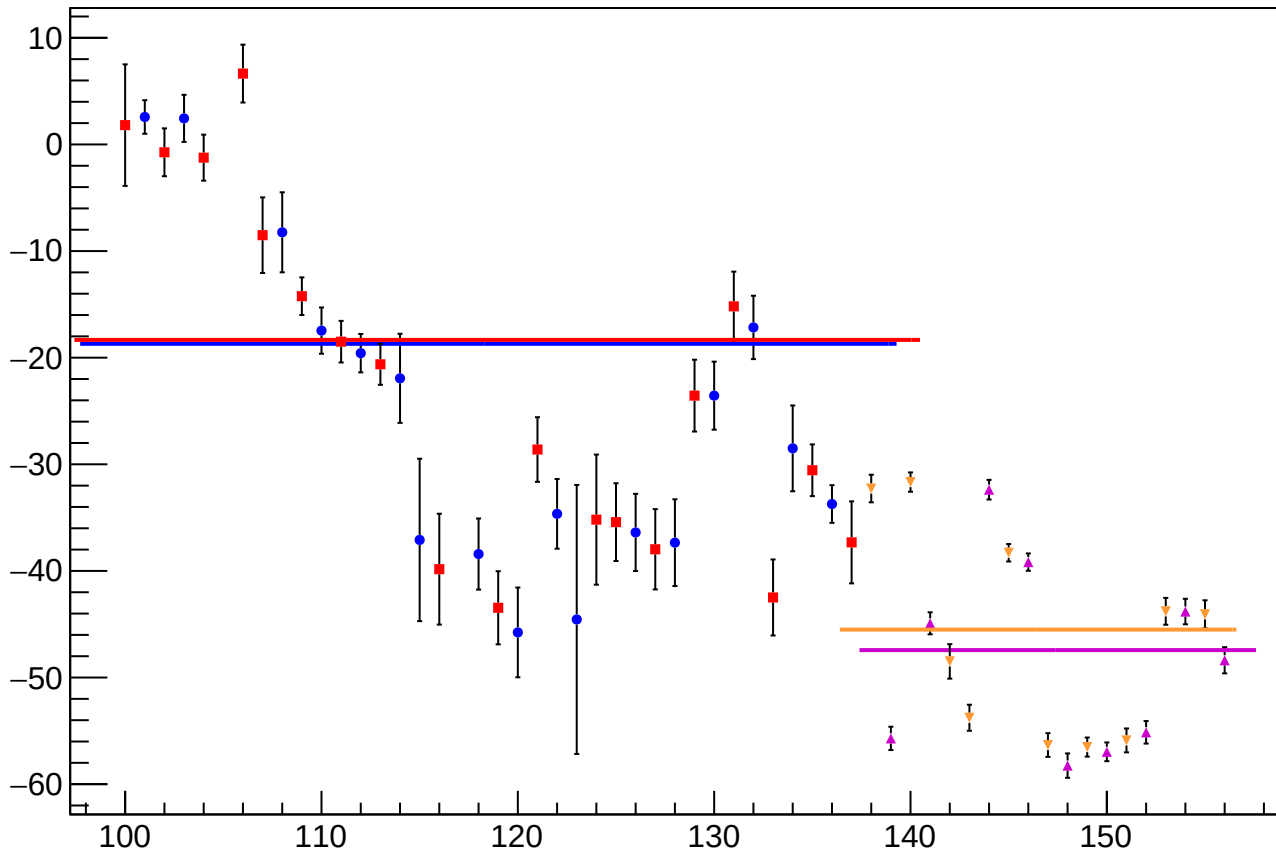
Left In: 30.975 $\pm$ 0.239 χ^2 /NDF: 243.5/8

+ sign 31.831 $\pm$ 0.200 χ^2 /NDF: 997.5/26

All: 31.714 $\pm$ 0.142 χ^2 /NDF: 2037.8/54

- sign 31.594 $\pm$ 0.202 χ^2 /NDF: 1039.7/27

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -45.503 ± 0.345 χ^2/NDF : 799.3/9

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

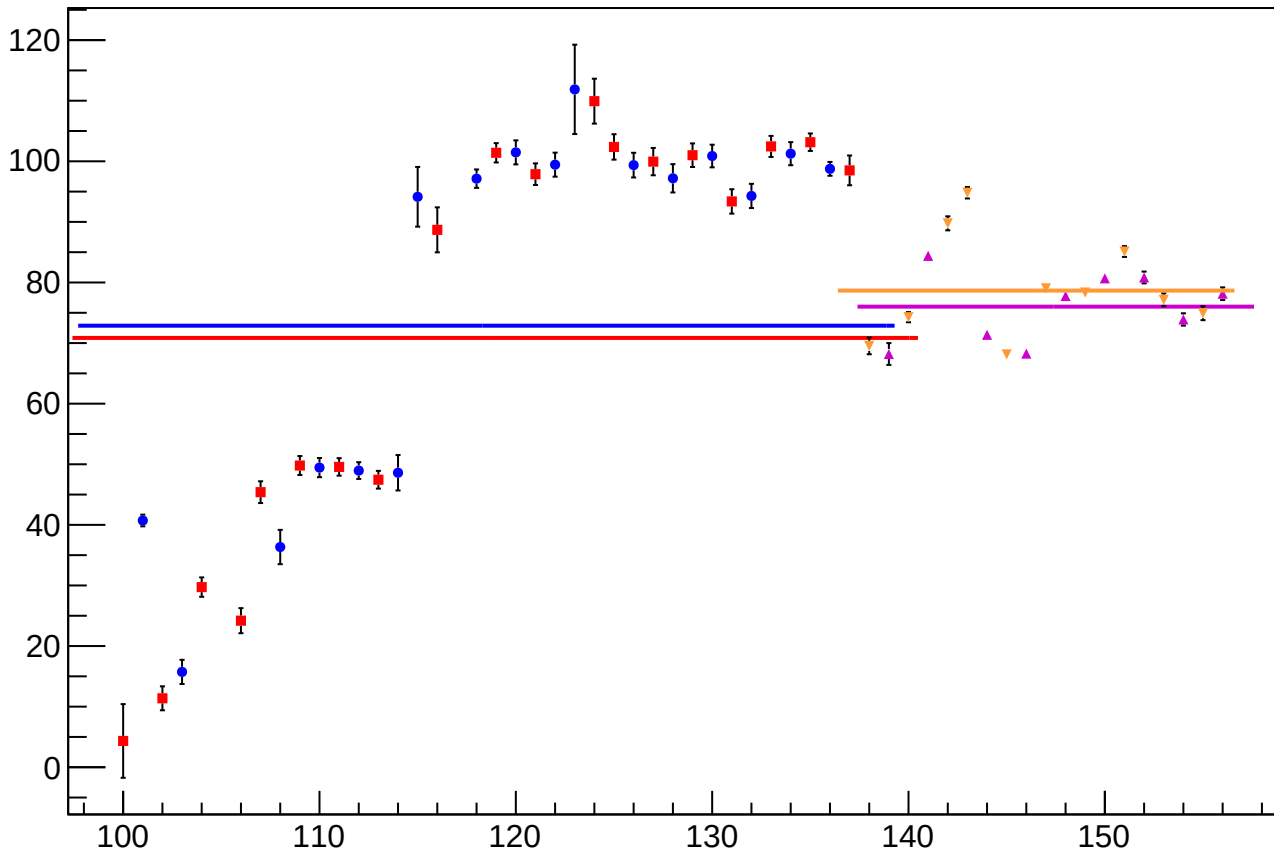
Left In: -47.427 ± 0.338 χ^2/NDF : 703.2/8

+ sign -39.845 ± 0.306 χ^2/NDF : 2594.2/26

All: -40.511 ± 0.214 χ^2/NDF : 5384.2/54

- sign -41.147 ± 0.299 χ^2/NDF : 2780.8/27

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 78.664 $\pm$ 0.289 χ^2 /NDF: 722.8/9

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

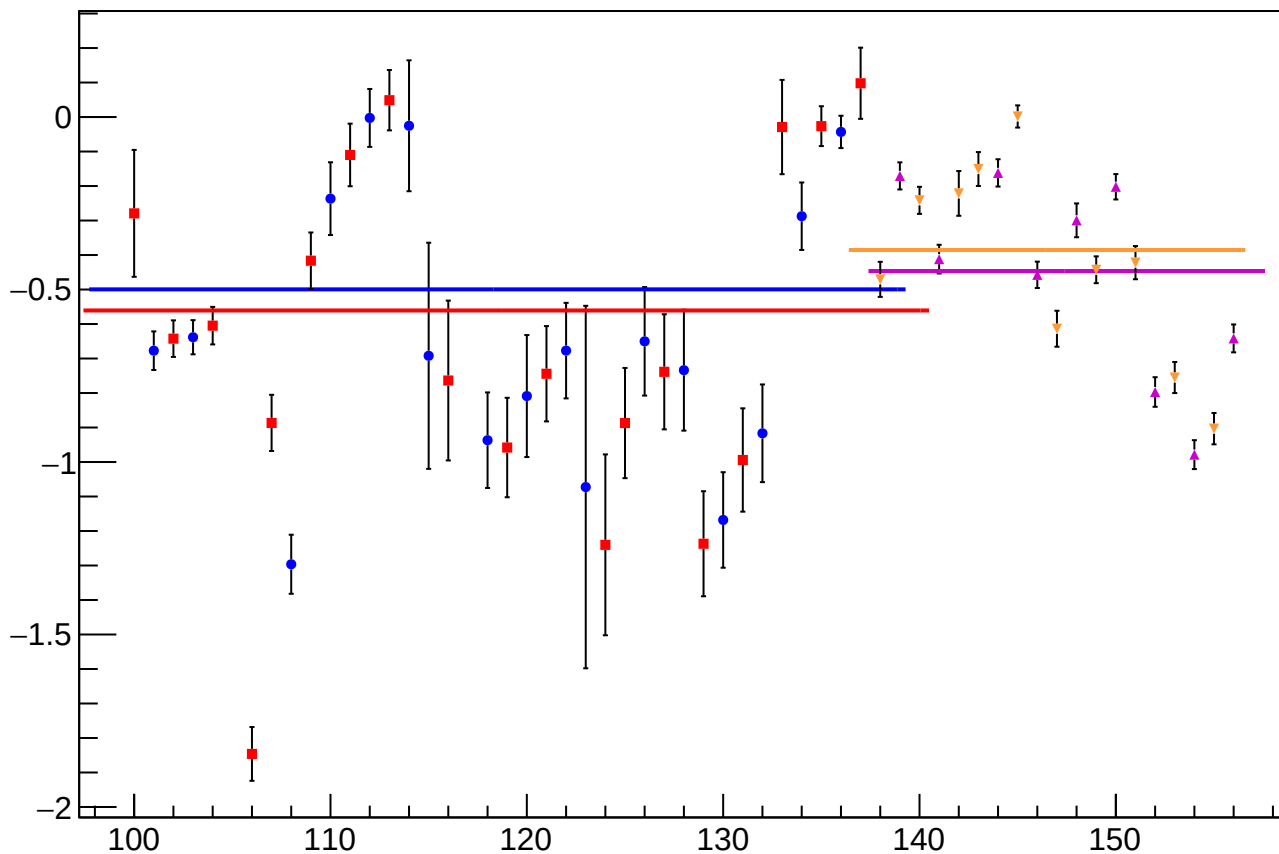
Left In: 76.013 $\pm$ 0.288 χ^2 /NDF: 369.9/8

+ sign 76.840 $\pm$ 0.239 χ^2 /NDF: 5576.3/26

All: 75.638 $\pm$ 0.169 χ^2 /NDF: 11590.8/54

- sign 74.428 $\pm$ 0.240 χ^2 /NDF: 5963.8/27

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.385 ± 0.014 χ^2/NDF : 409.2/9

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

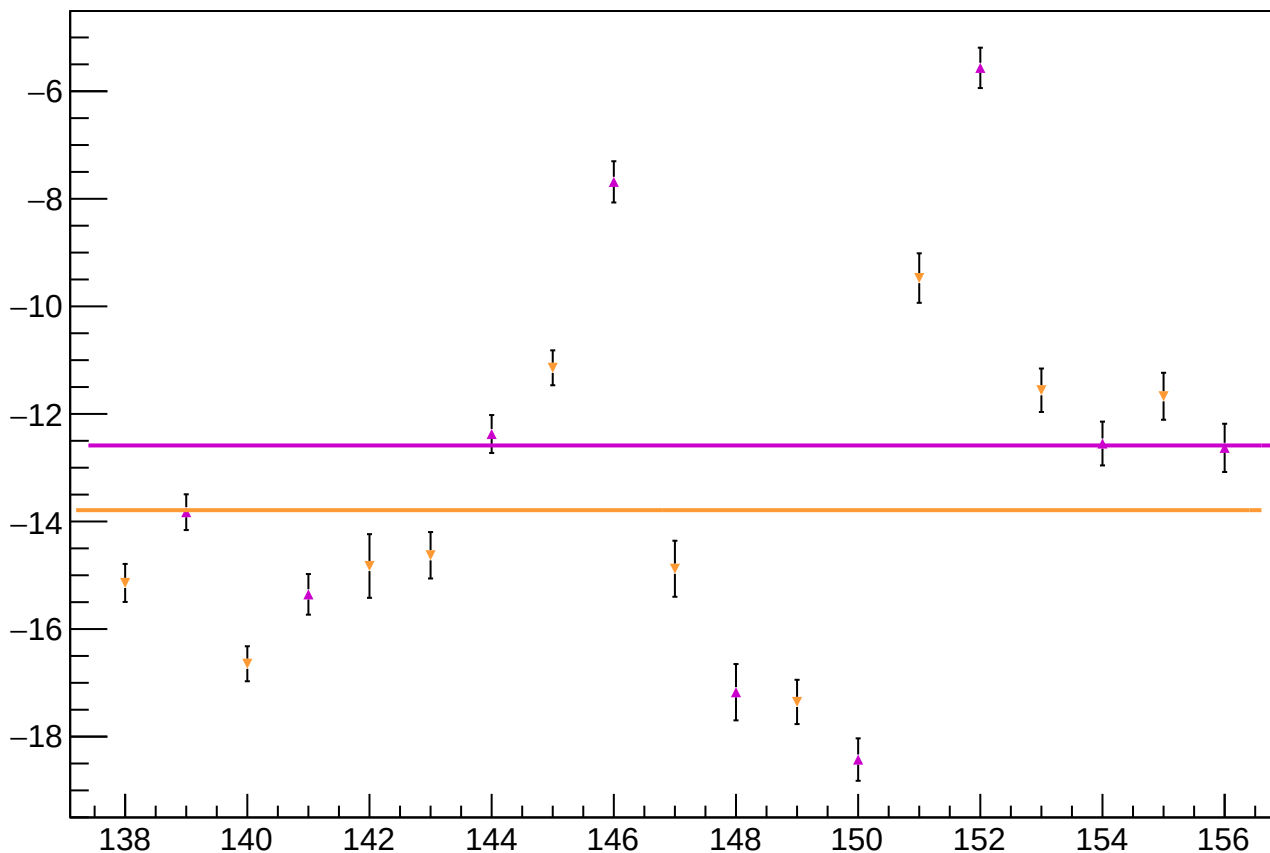
Left In: -0.446 ± 0.014 χ^2/NDF : 406.0/8

+ sign -0.418 ± 0.012 χ^2/NDF : 730.6/26

All: -0.449 ± 0.008 χ^2/NDF : 1732.6/54

- sign -0.479 ± 0.011 χ^2/NDF : 988.1/27

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

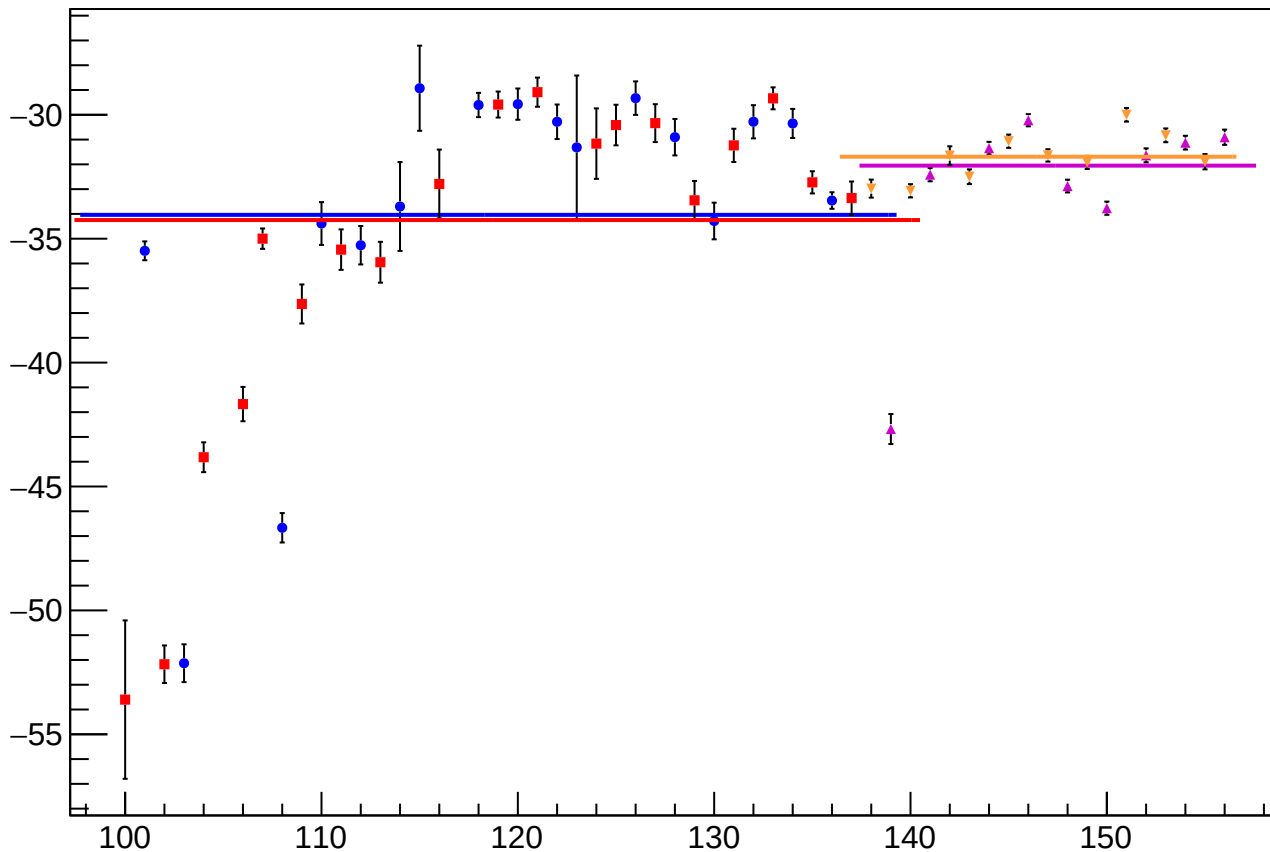
Left In: -12.586+/-0.130 χ^2/NDF :877.1/8

+ 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: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

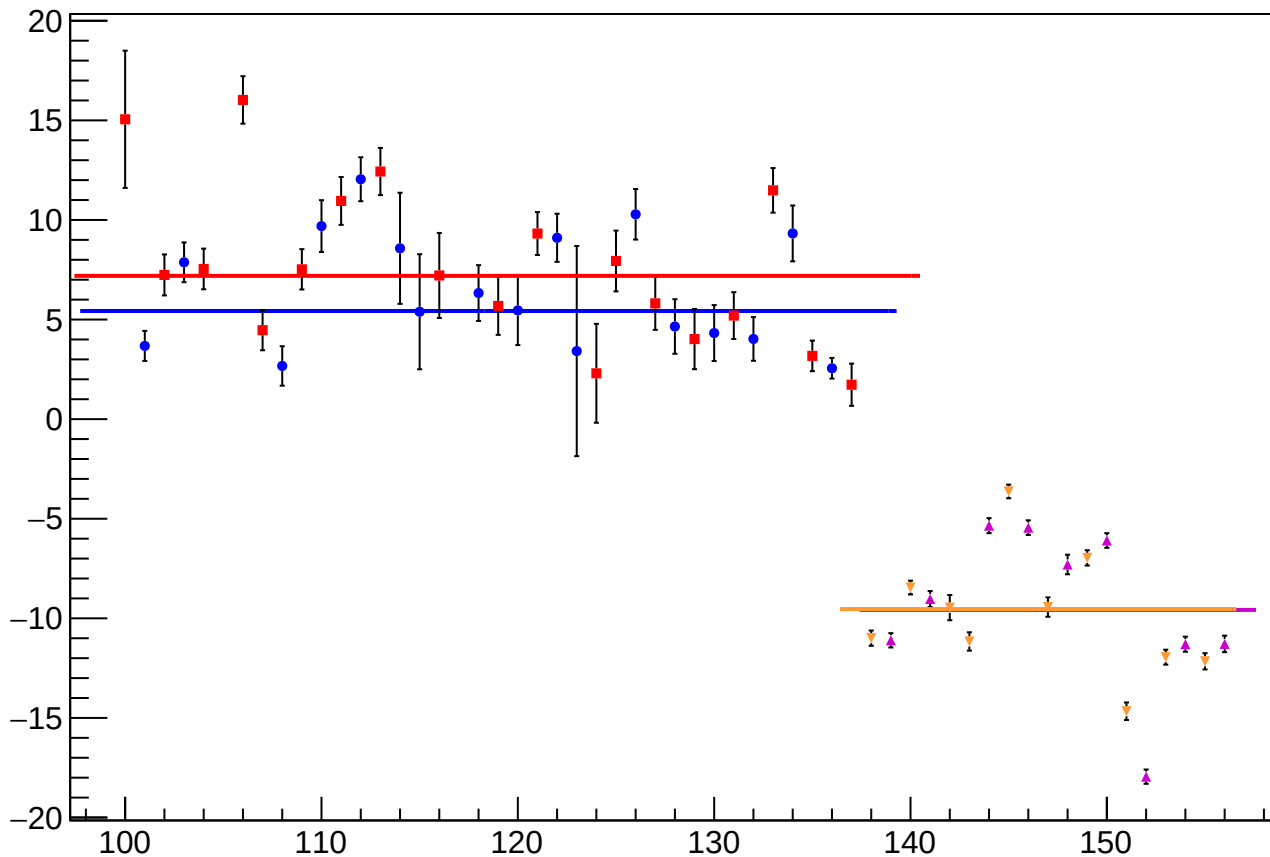
Left In: -32.052 ± 0.094 χ^2/NDF : 451.8/8

+ sign -32.318 ± 0.078 χ^2/NDF : 1620.7/26

All: -32.488 ± 0.056 χ^2/NDF : 3592.8/54

- sign -32.666 ± 0.080 χ^2/NDF : 1962.4/27

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: 7.195 ± 0.274 χ^2/NDF : 183.1/18

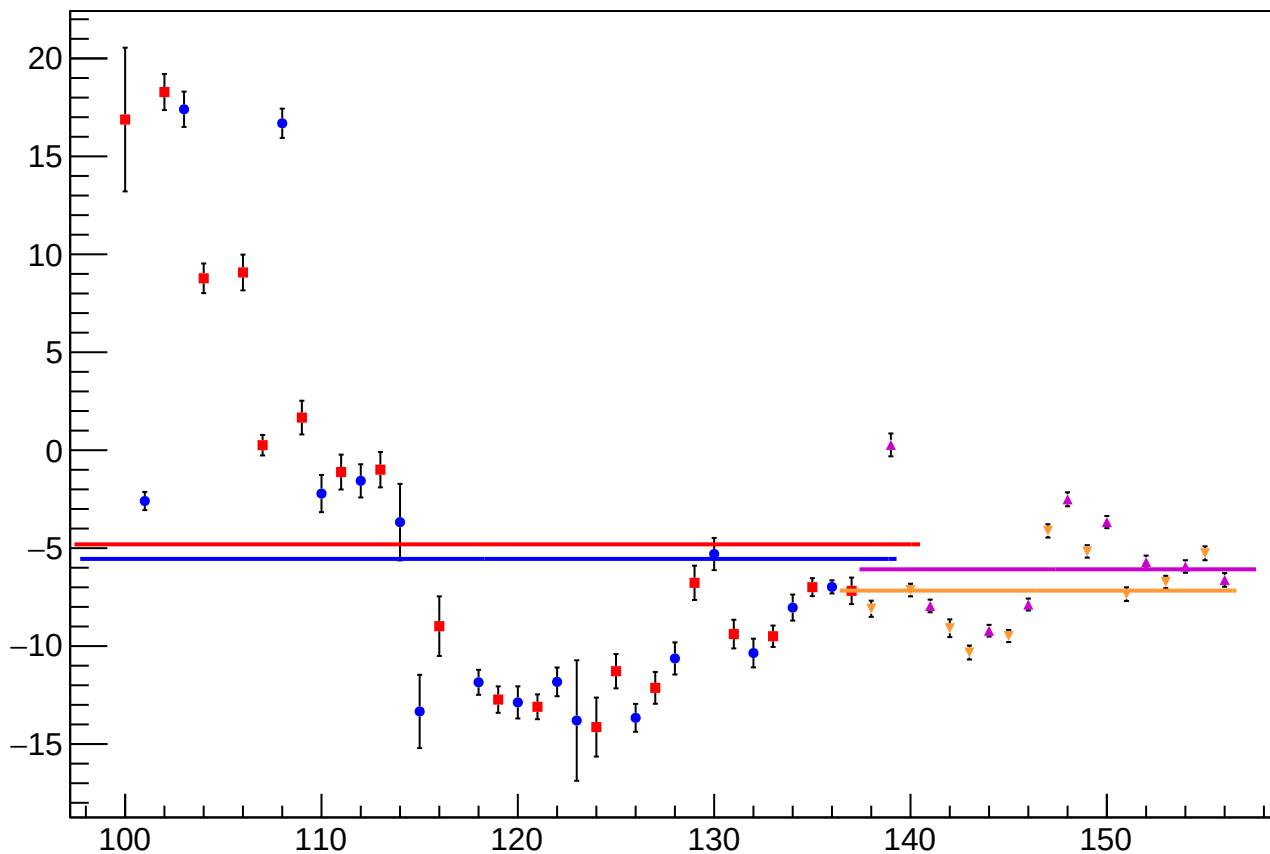
Left In: -9.579 ± 0.129 χ^2/NDF : 963.3/8

+ sign -6.752 ± 0.116 χ^2/NDF : 3231.3/26

All: -6.650 ± 0.082 χ^2/NDF : 7448.1/54

- sign -6.548 ± 0.116 χ^2/NDF : 4215.3/27

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.168 ± 0.110 χ^2/NDF : 307.6/9

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

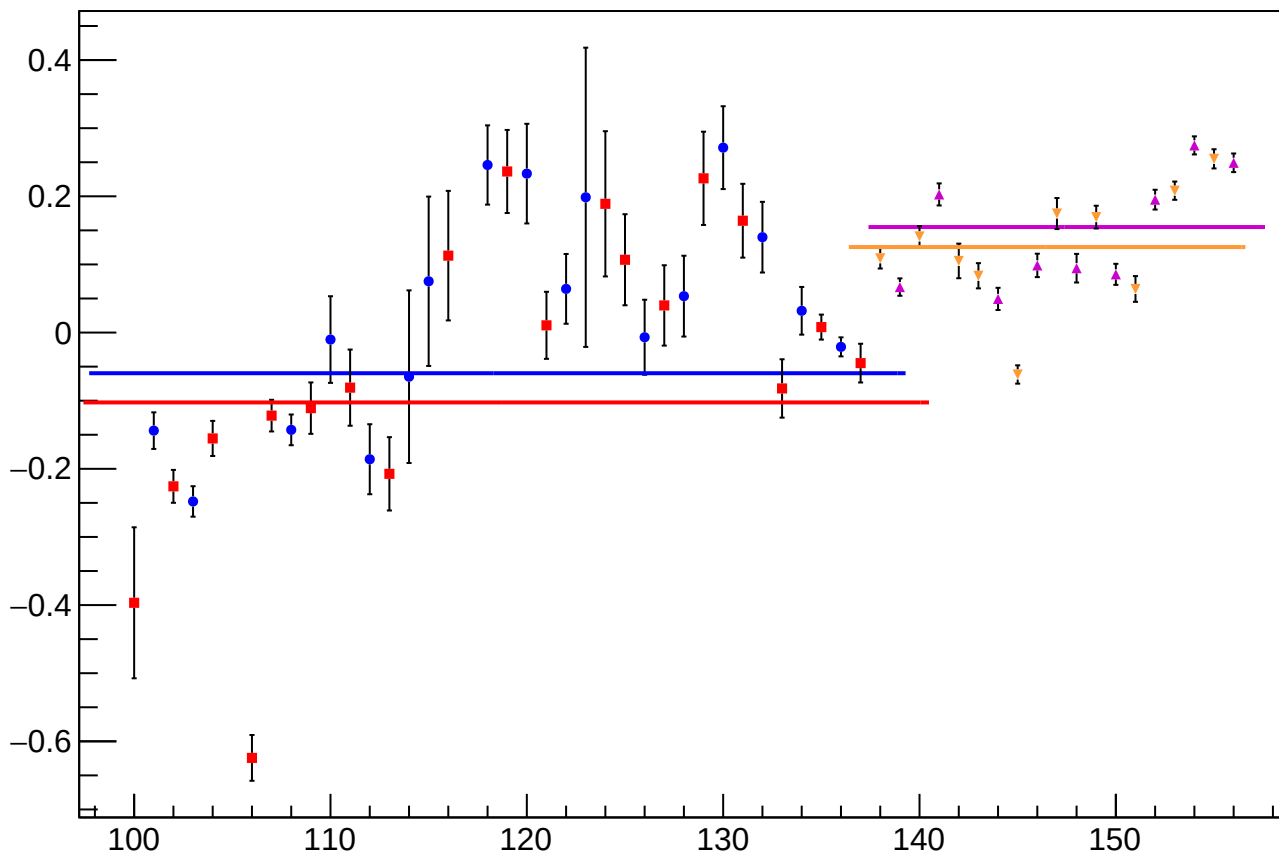
Left In: -6.082 ± 0.112 χ^2/NDF : 460.6/8

+ sign -6.693 ± 0.092 χ^2/NDF : 2498.1/26

All: -6.208 ± 0.066 χ^2/NDF : 5101.7/54

- sign -5.703 ± 0.094 χ^2/NDF : 2547.2/27

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.126 ± 0.005 χ^2/NDF : 346.5/9

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

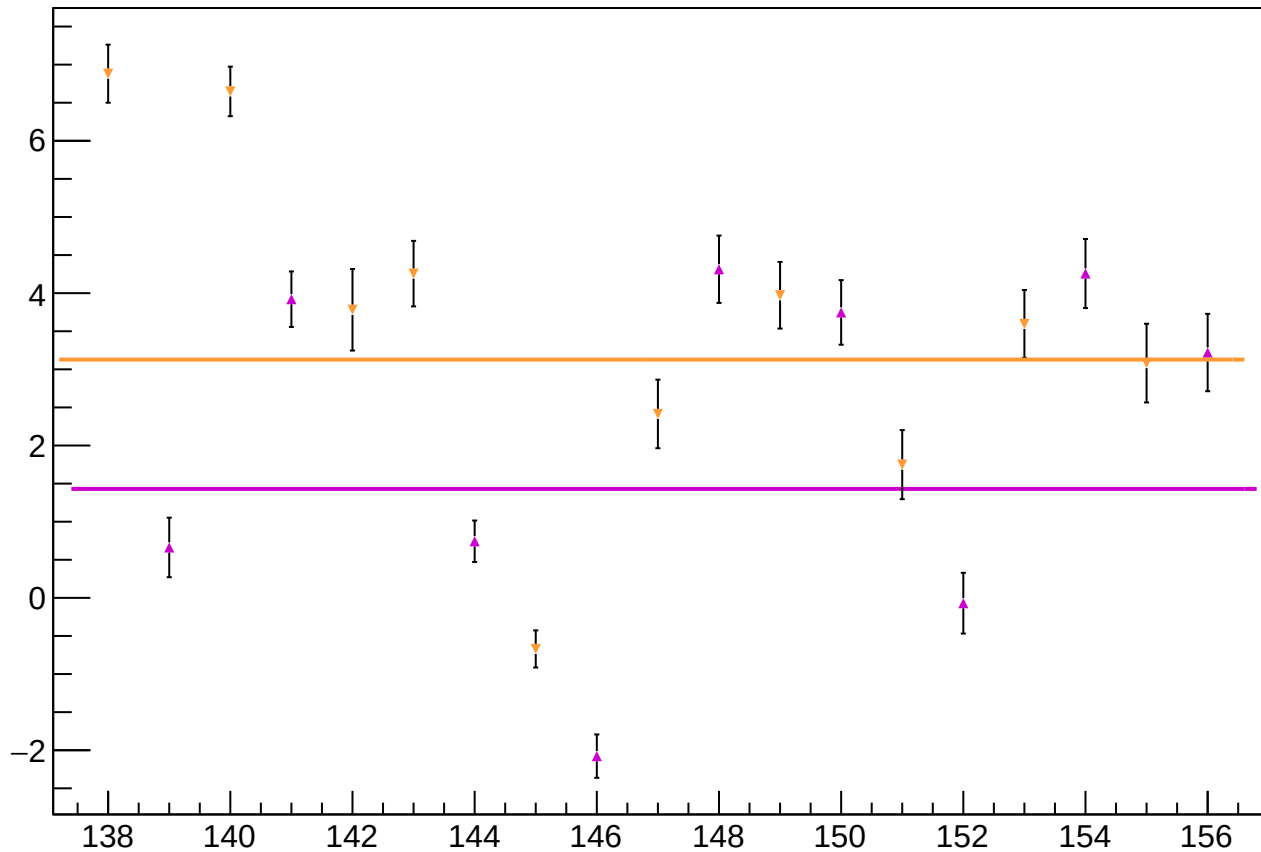
Left In: 0.155 ± 0.005 χ^2/NDF : 274.4/8

+ sign 0.075 ± 0.004 χ^2/NDF : 916.9/26

All: 0.081 ± 0.003 χ^2/NDF : 2318.9/54

- sign 0.087 ± 0.004 χ^2/NDF : 1398.2/27

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

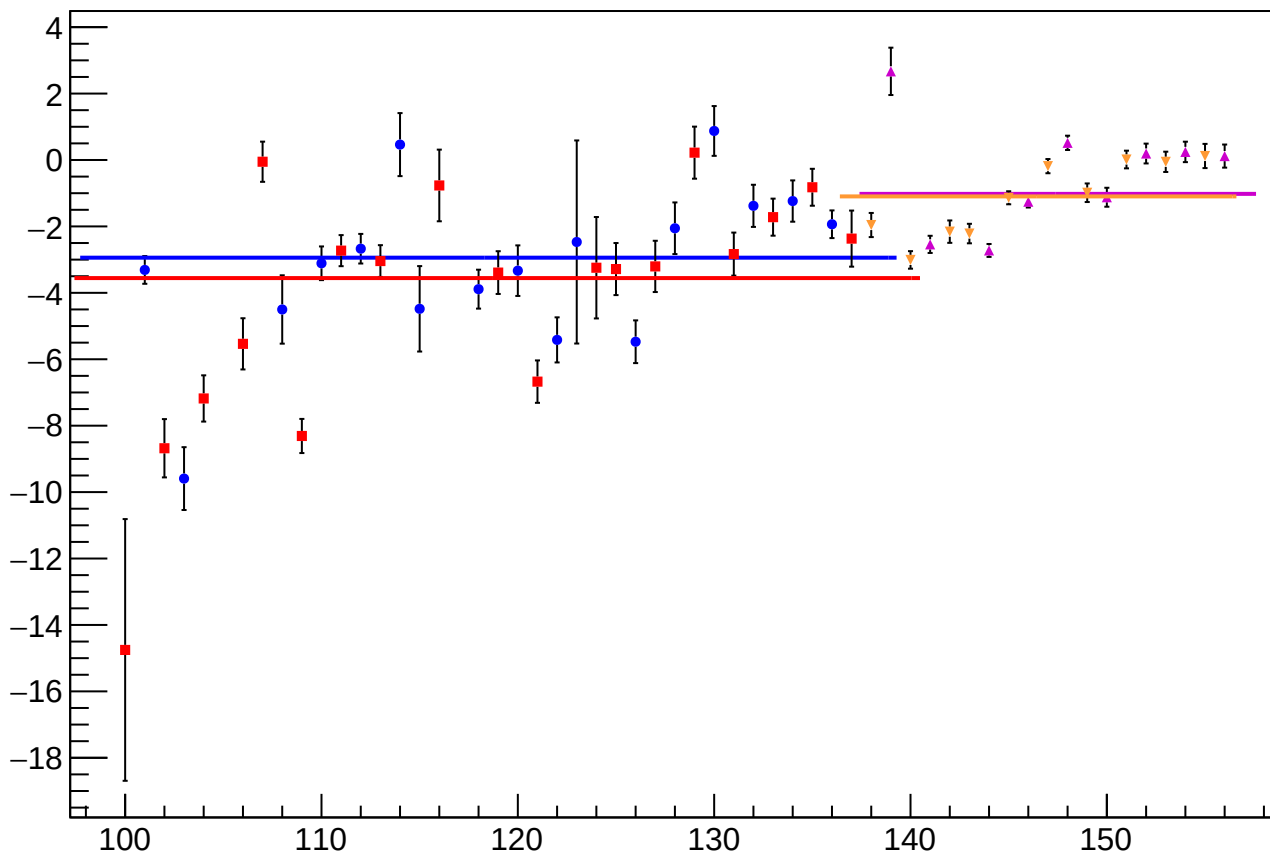
Left In: 1.430 $\pm$ 0.123 χ^2 /NDF:346.8/8

+ 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: -3.556 ± 0.155 χ^2/NDF : 291.6/18

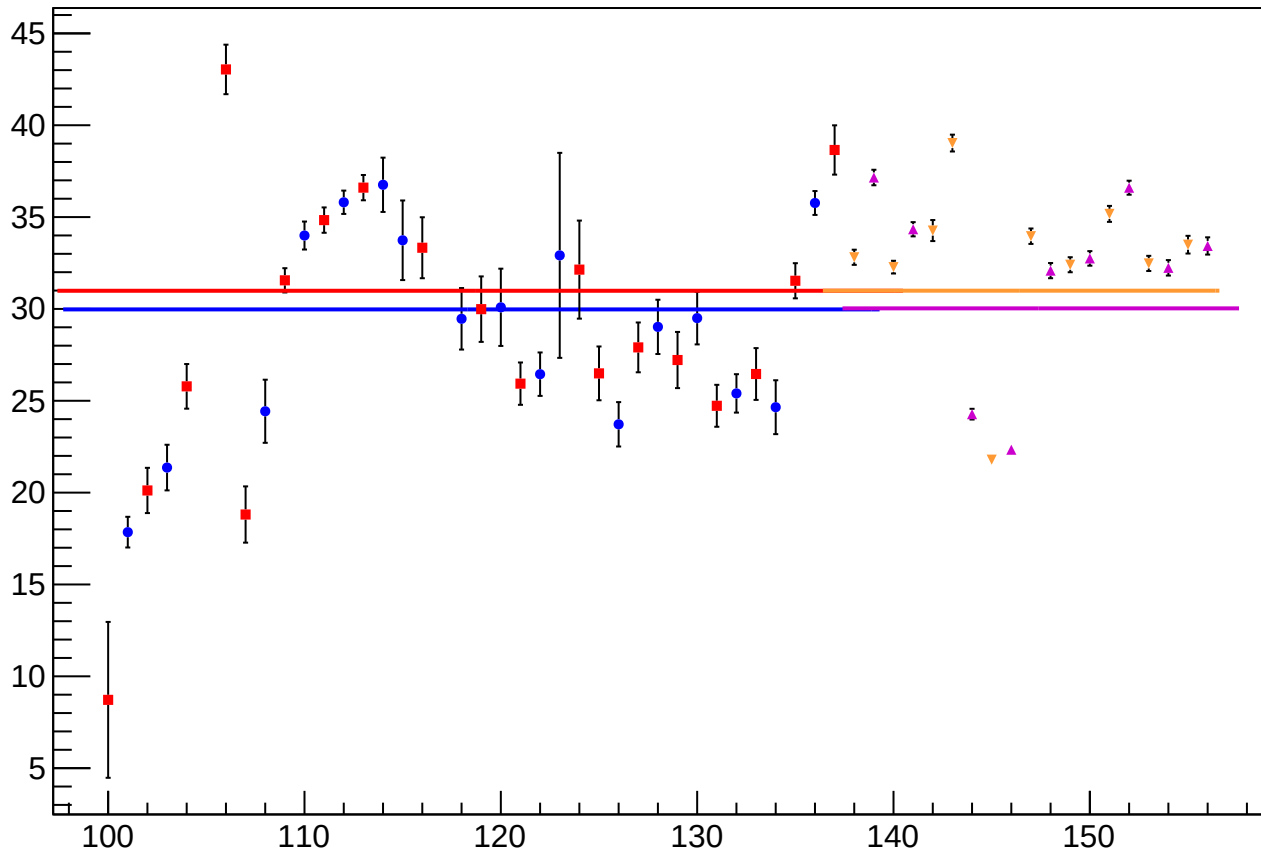
Left In: -1.020 ± 0.084 χ^2/NDF : 235.1/8

+ sign -1.534 ± 0.075 χ^2/NDF : 395.8/26

All: -1.569 ± 0.053 χ^2/NDF : 1130.2/54

- sign -1.604 ± 0.074 χ^2/NDF : 734.0/27

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 30.994 ± 0.125 $\chi^2/\text{NDF}: 1822.1/9$

Right Out: 30.989 ± 0.260 $\chi^2/\text{NDF}: 481.0/18$

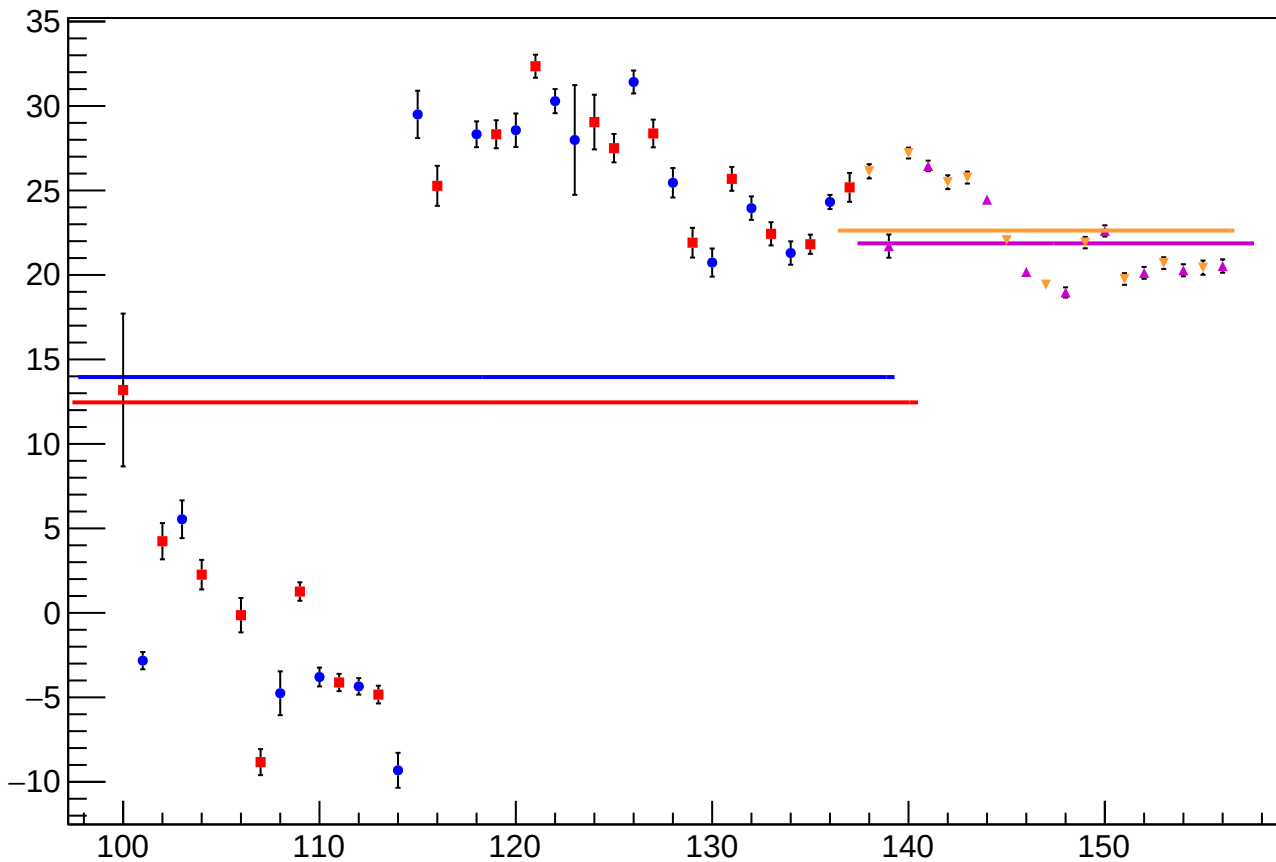
Left In: 30.031 ± 0.122 $\chi^2/\text{NDF}: 2040.2/8$

+ sign 30.810 ± 0.113 $\chi^2/\text{NDF}: 2388.0/26$

All: 30.501 ± 0.079 $\chi^2/\text{NDF}: 4934.9/54$

- sign 30.205 ± 0.111 $\chi^2/\text{NDF}: 2532.3/27$

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 ± 0.172 χ^2/NDF : 7348.7/16

Left Out: 22.628 ± 0.105 χ^2/NDF : 659.0/9

Right Out: 12.458 ± 0.174 χ^2/NDF : 6979.9/18

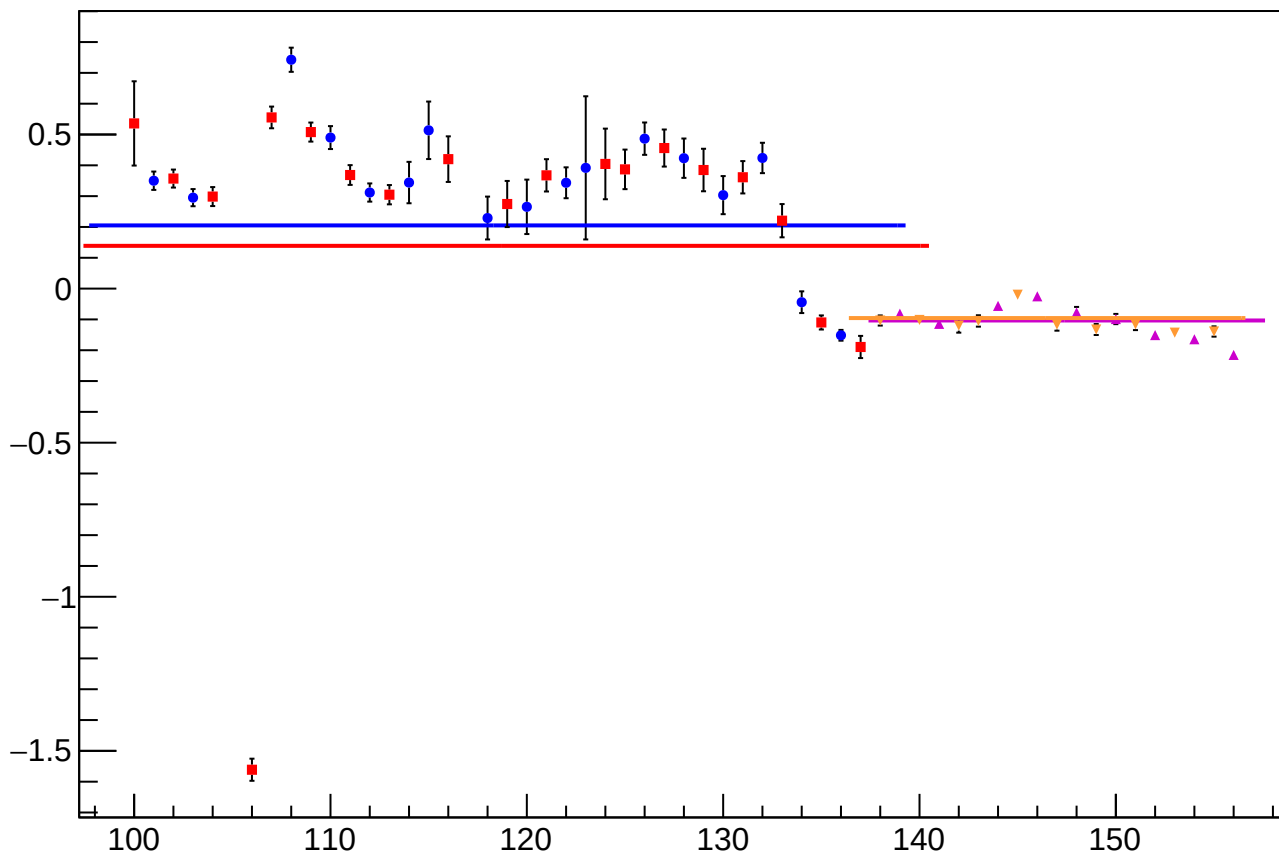
Left In: 21.870 ± 0.103 χ^2/NDF : 555.2/8

+ sign 20.295 ± 0.089 χ^2/NDF : 9858.9/26

All: 19.854 ± 0.063 χ^2/NDF : 19616.4/54

- sign 19.420 ± 0.089 χ^2/NDF : 9709.1/27

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: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

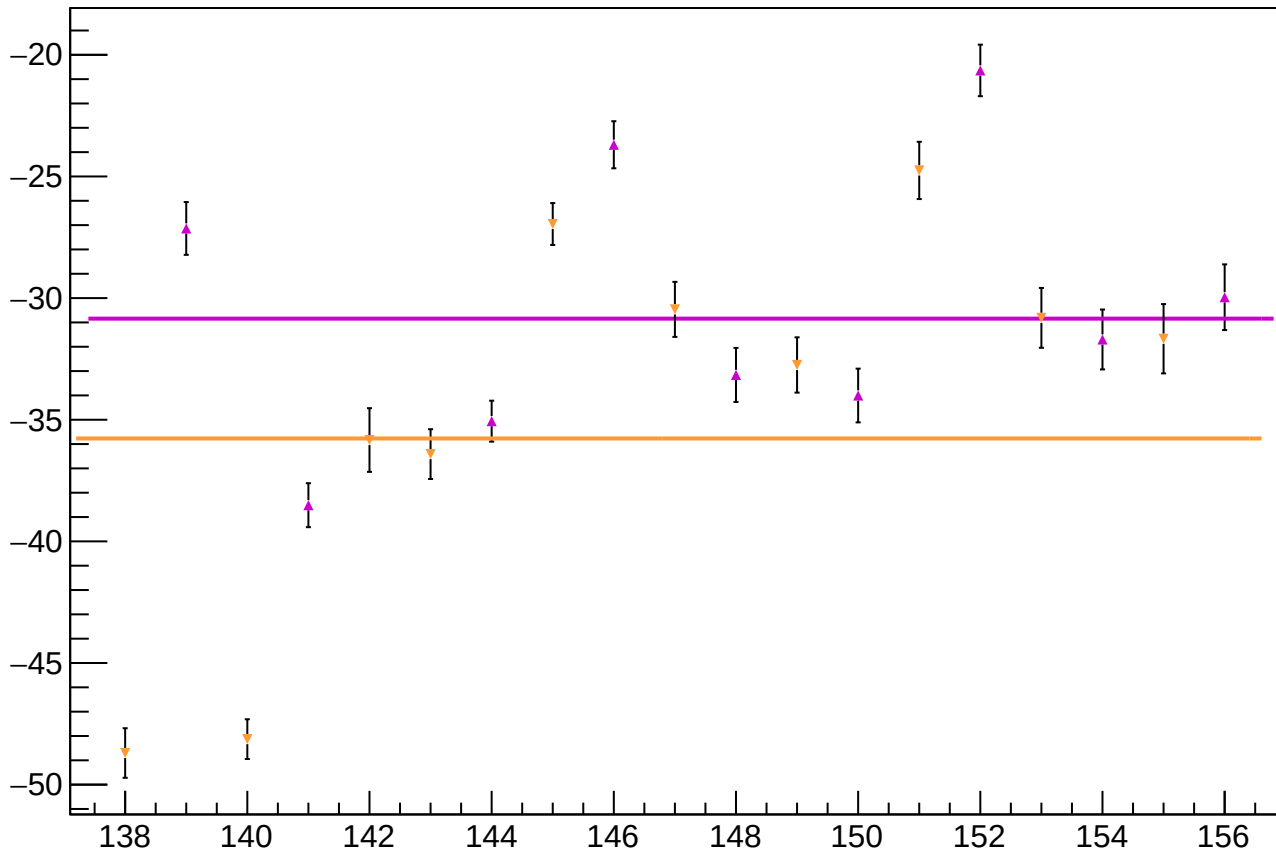
Left In: -0.103 $\pm$ 0.005 χ^2 /NDF: 135.7/8

+ sign -0.028 $\pm$ 0.004 χ^2 /NDF: 1725.8/26

All: -0.039 $\pm$ 0.003 χ^2 /NDF: 5427.0/54

- sign -0.049 $\pm$ 0.004 χ^2 /NDF: 3689.9/27

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

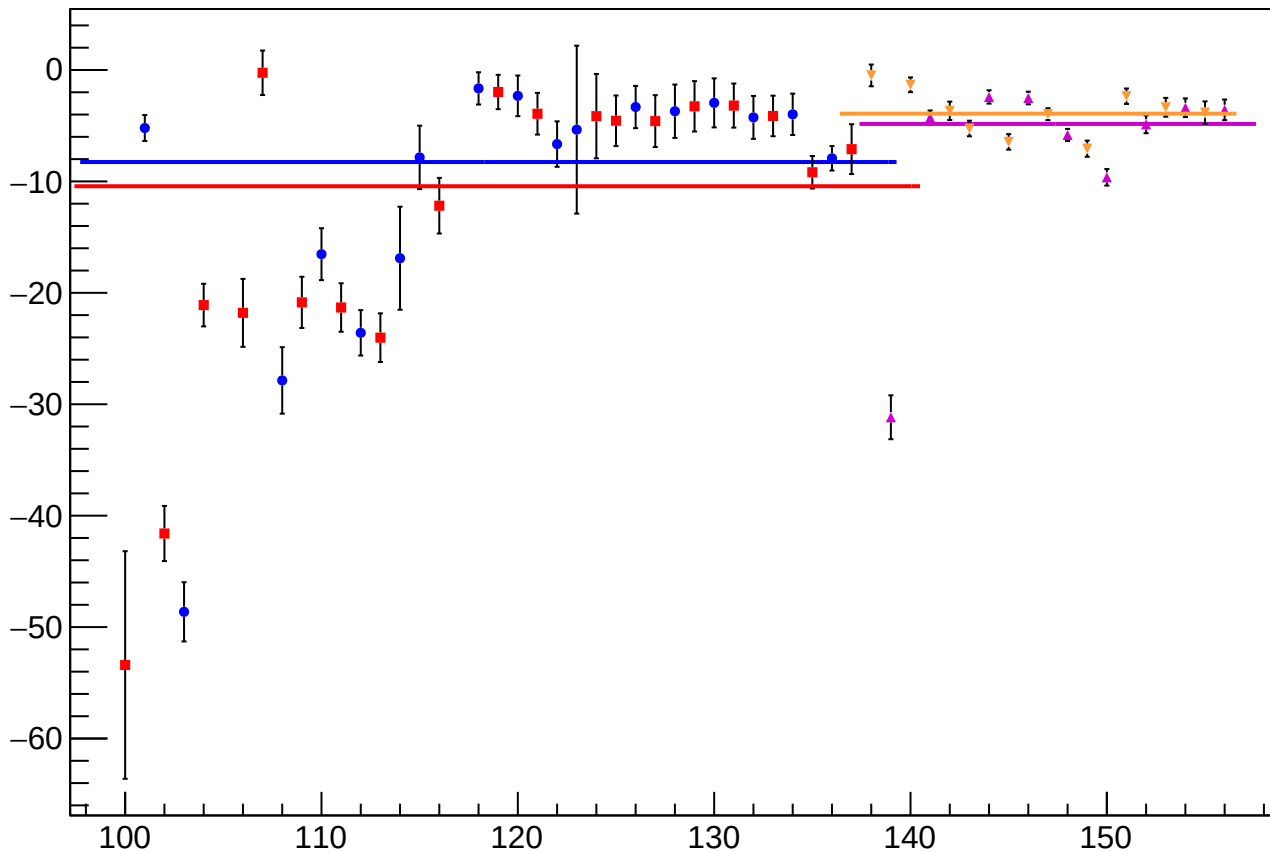
Left In: -30.844 ± 0.347 χ^2/NDF : 269.5/8

+ 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: -10.433 ± 0.491 χ^2/NDF : 428.7/18

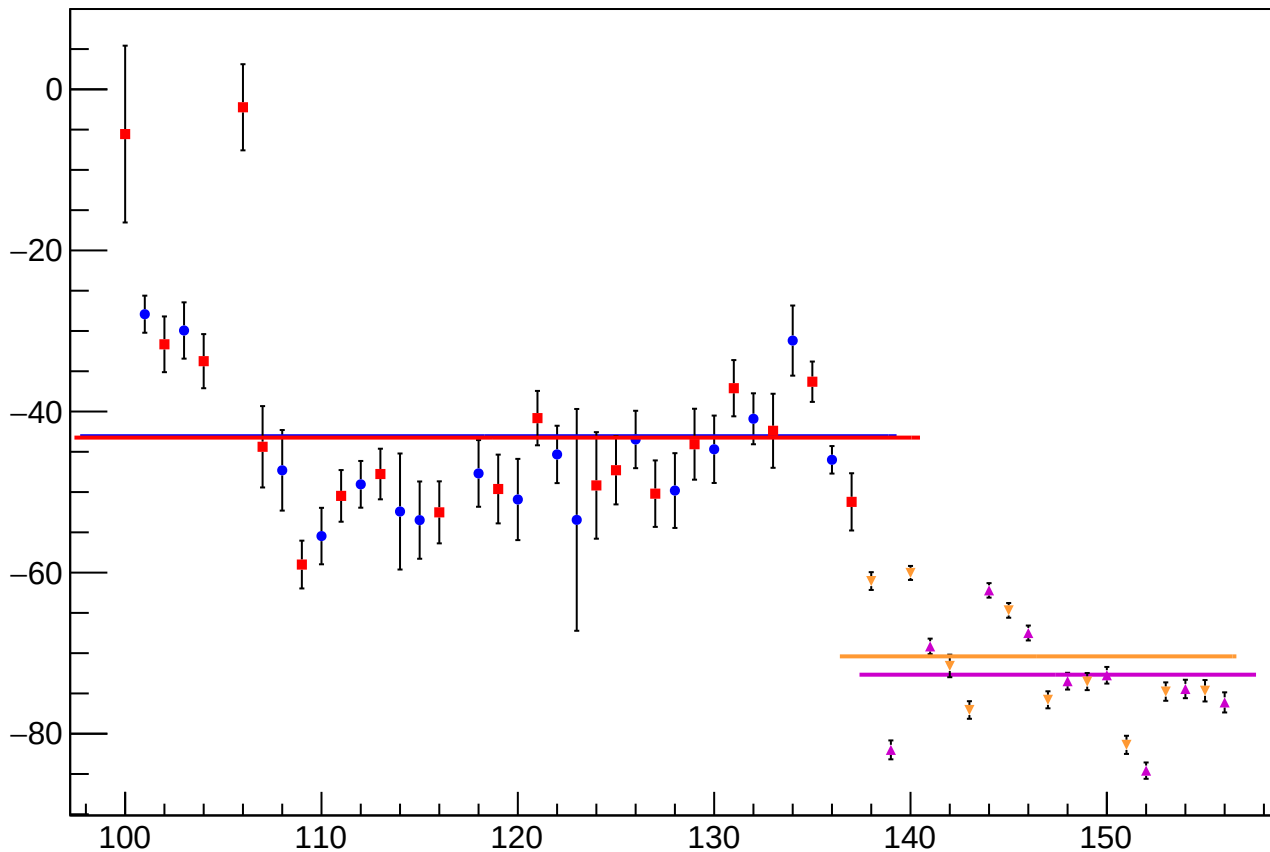
Left In: -4.841 ± 0.236 χ^2/NDF : 262.2/8

+ sign -4.785 ± 0.207 χ^2/NDF : 551.3/26

All: -5.322 ± 0.148 χ^2/NDF : 1361.7/54

- sign -5.890 ± 0.212 χ^2/NDF : 796.4/27

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -70.398 ± 0.341 $\chi^2/\text{NDF}: 445.2/9$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

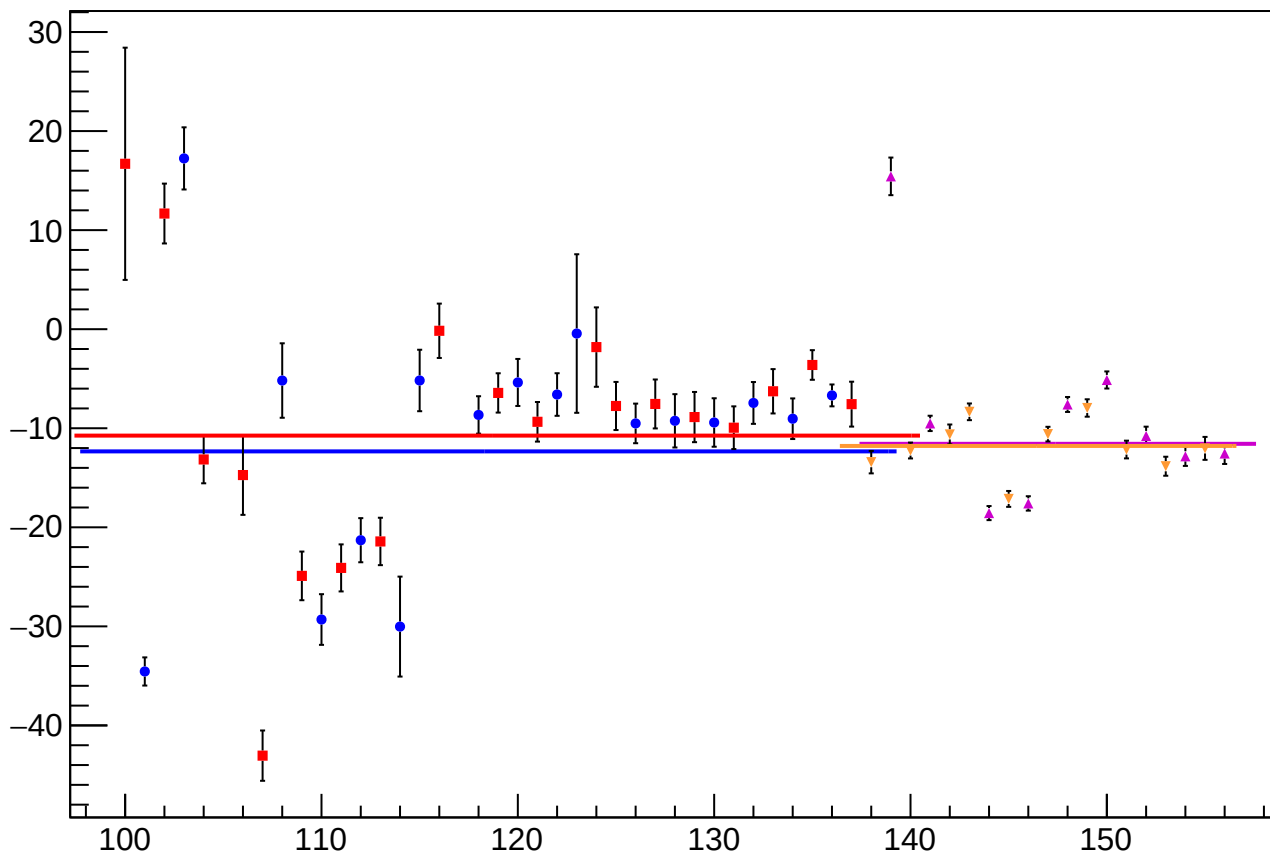
Left In: -72.673 ± 0.344 $\chi^2/\text{NDF}: 391.8/8$

+ sign -66.488 ± 0.316 $\chi^2/\text{NDF}: 1461.8/26$

All: -67.561 ± 0.225 $\chi^2/\text{NDF}: 3028.8/54$

- sign -68.659 ± 0.320 $\chi^2/\text{NDF}: 1543.7/27$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -11.786 ± 0.283 χ^2/NDF : 91.3/9

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

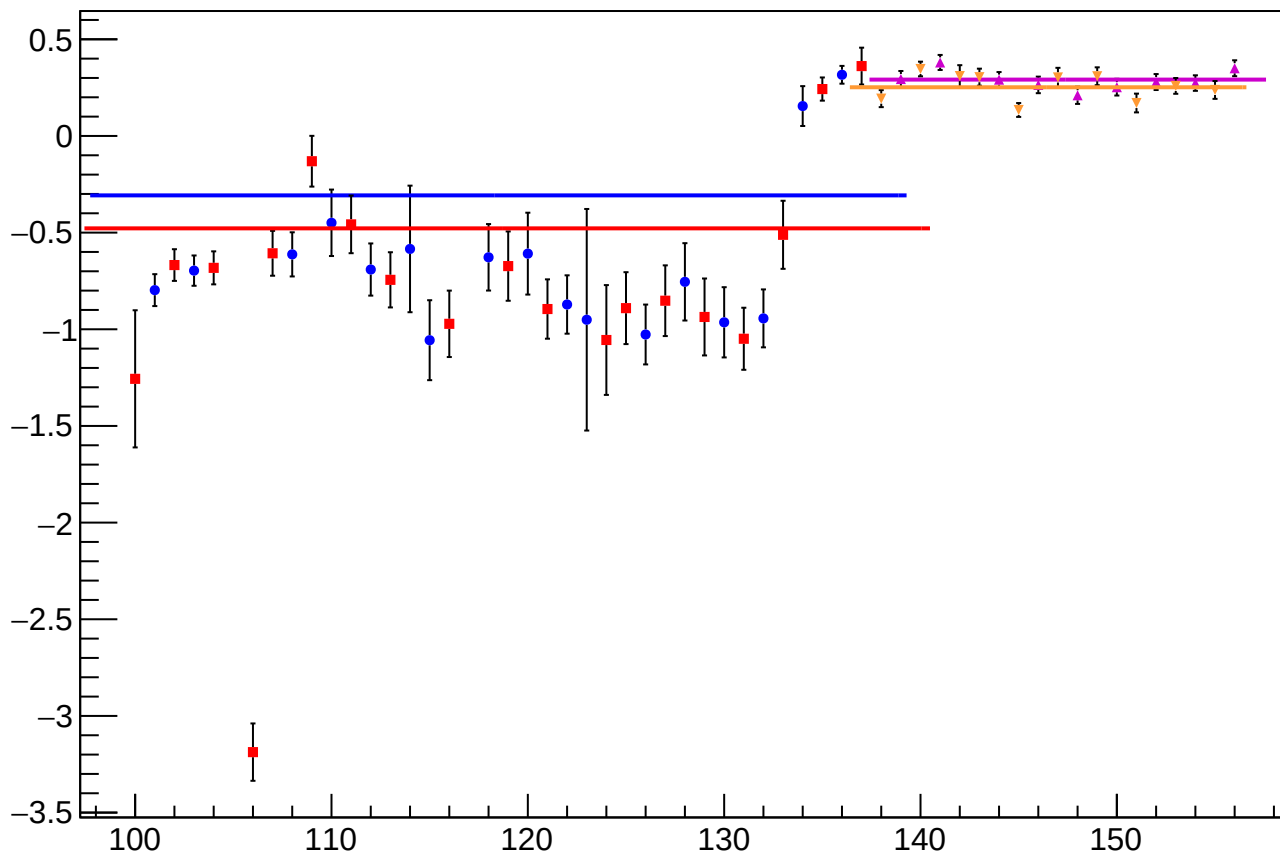
Left In: -11.572 ± 0.289 χ^2/NDF : 461.5/8

+ sign -11.911 ± 0.248 χ^2/NDF : 567.3/26

All: -11.661 ± 0.178 χ^2/NDF : 1399.5/54

- sign -11.395 ± 0.256 χ^2/NDF : 830.1/27

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: -0.478 ± 0.029 χ^2/NDF : 631.3/18

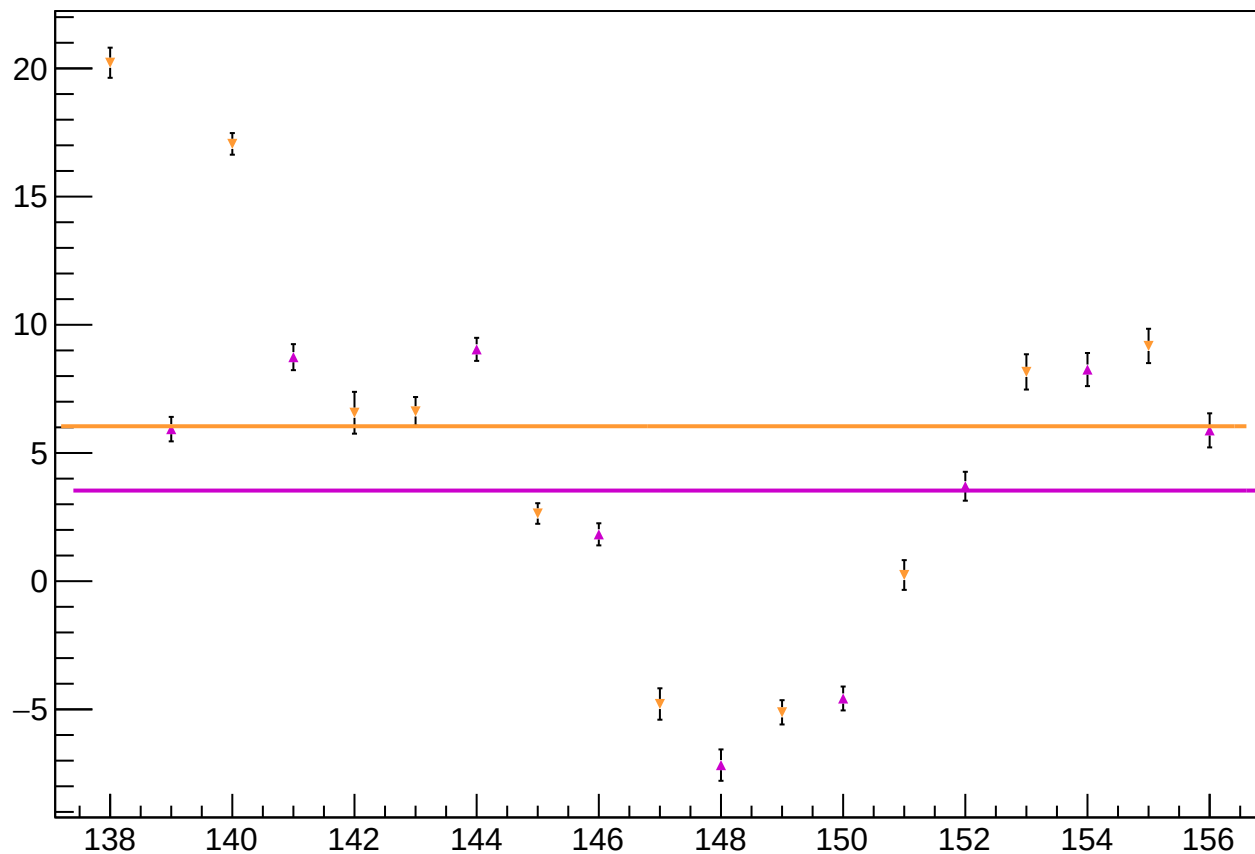
Left In: 0.291 ± 0.014 χ^2/NDF : 12.0/8

+ sign 0.138 ± 0.012 χ^2/NDF : 727.9/26

All: 0.142 ± 0.009 χ^2/NDF : 1961.4/54

- sign 0.146 ± 0.012 χ^2/NDF : 1233.4/27

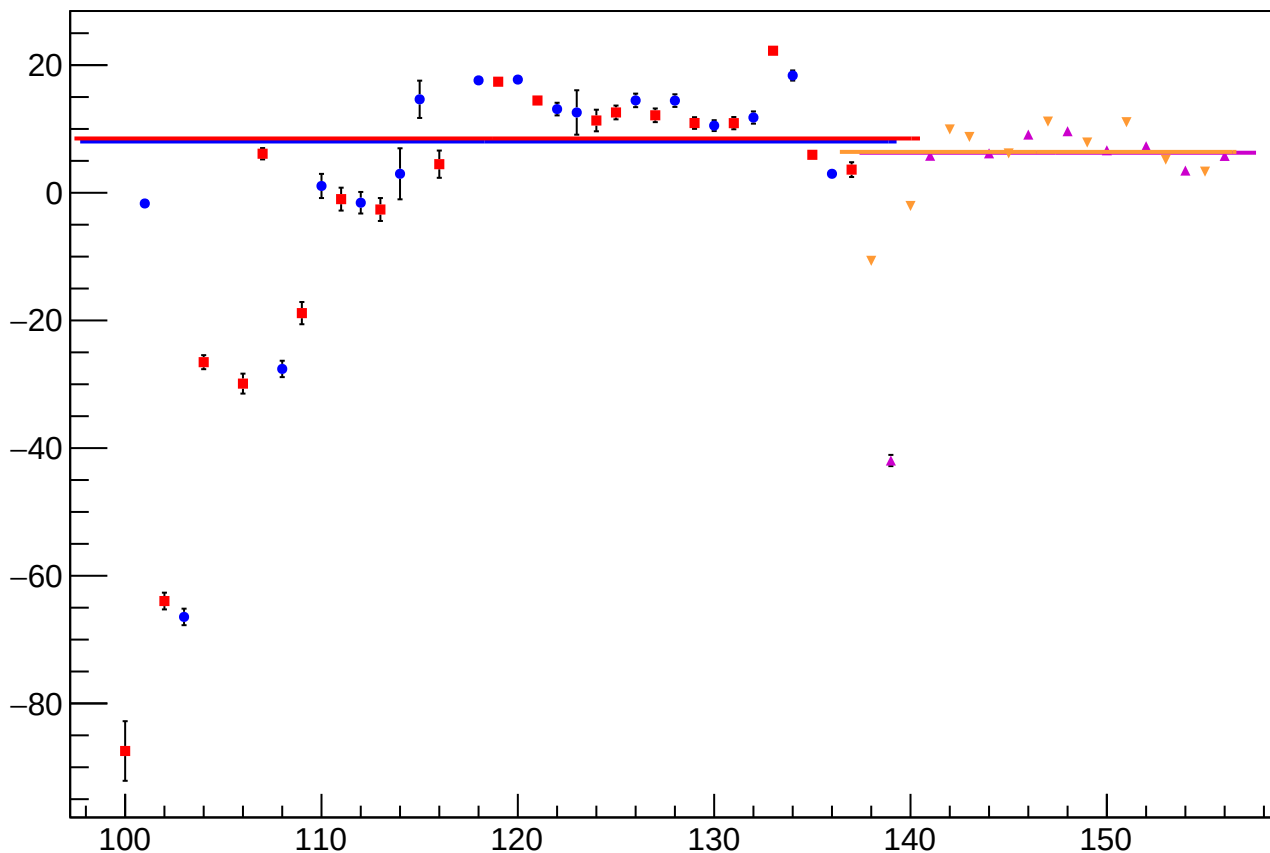
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



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 χ^2/NDF : 5370.3/16

Left Out: 6.406 ± 0.119 χ^2/NDF : 2004.2/9

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

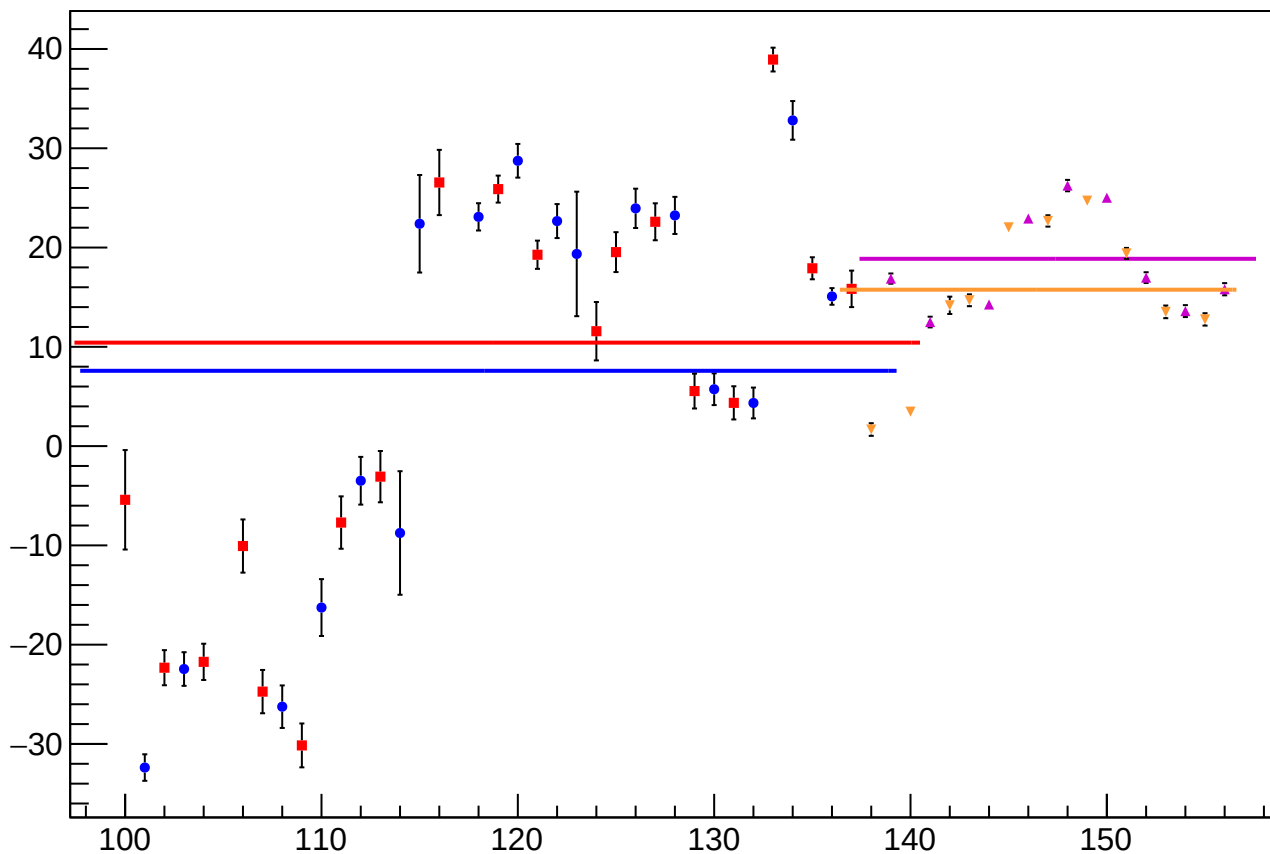
Left In: 6.274 ± 0.121 χ^2/NDF : 3285.5/8

+ sign 6.789 ± 0.104 χ^2/NDF : 7418.2/26

All: 6.805 ± 0.074 χ^2/NDF : 17500.2/54

- sign 6.822 ± 0.105 χ^2/NDF : 10081.9/27

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 15.755 ± 0.173 χ^2/NDF : 2094.9/9

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

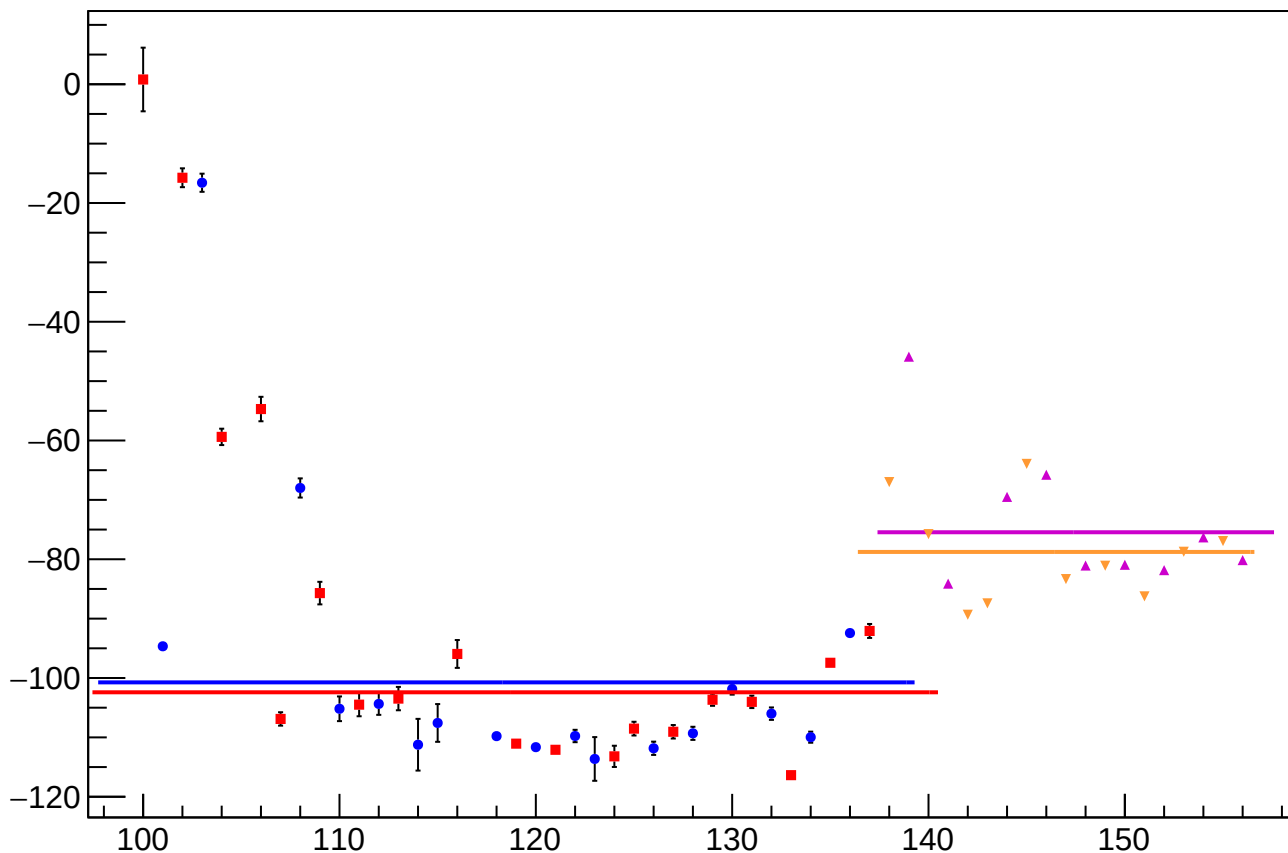
Left In: 18.866 ± 0.170 χ^2/NDF : 820.1/8

+ sign 14.554 ± 0.160 χ^2/NDF : 4746.2/26

All: 16.124 ± 0.112 χ^2/NDF : 8399.7/54

- sign 17.655 ± 0.158 χ^2/NDF : 3462.4/27

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -78.767 ± 0.145 χ^2/NDF : 2985.9/9

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

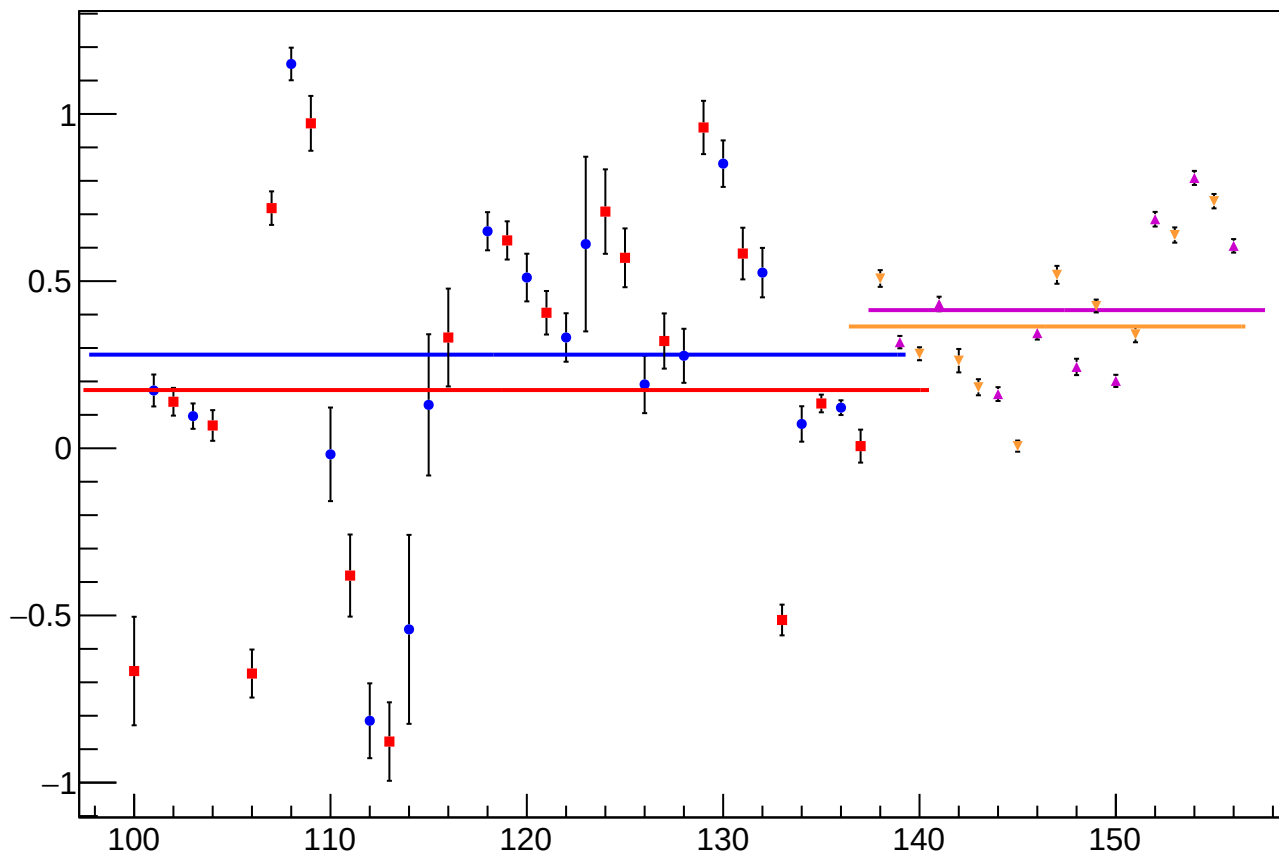
Left In: -75.453 ± 0.146 χ^2/NDF : 3299.7/8

+ sign -84.356 ± 0.125 χ^2/NDF : 13342.9/26

All: -83.434 ± 0.089 χ^2/NDF : 31715.2/54

- sign -82.505 ± 0.126 χ^2/NDF : 18263.4/27

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.364 ± 0.007 χ^2/NDF : 1068.1/9

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

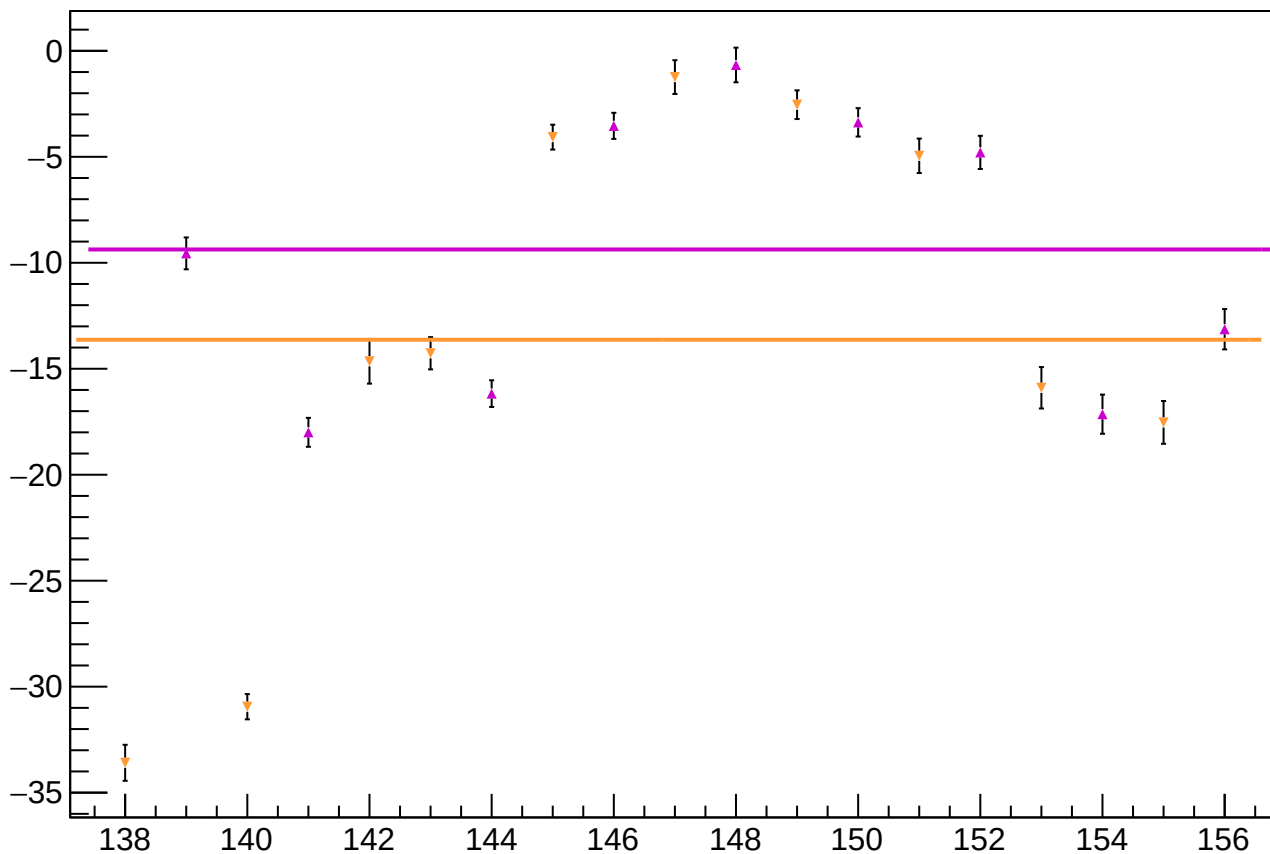
Left In: 0.413 ± 0.007 χ^2/NDF : 966.7/8

+ sign 0.346 ± 0.006 χ^2/NDF : 1755.2/26

All: 0.355 ± 0.004 χ^2/NDF : 3941.8/54

- sign 0.364 ± 0.006 χ^2/NDF : 2182.4/27

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

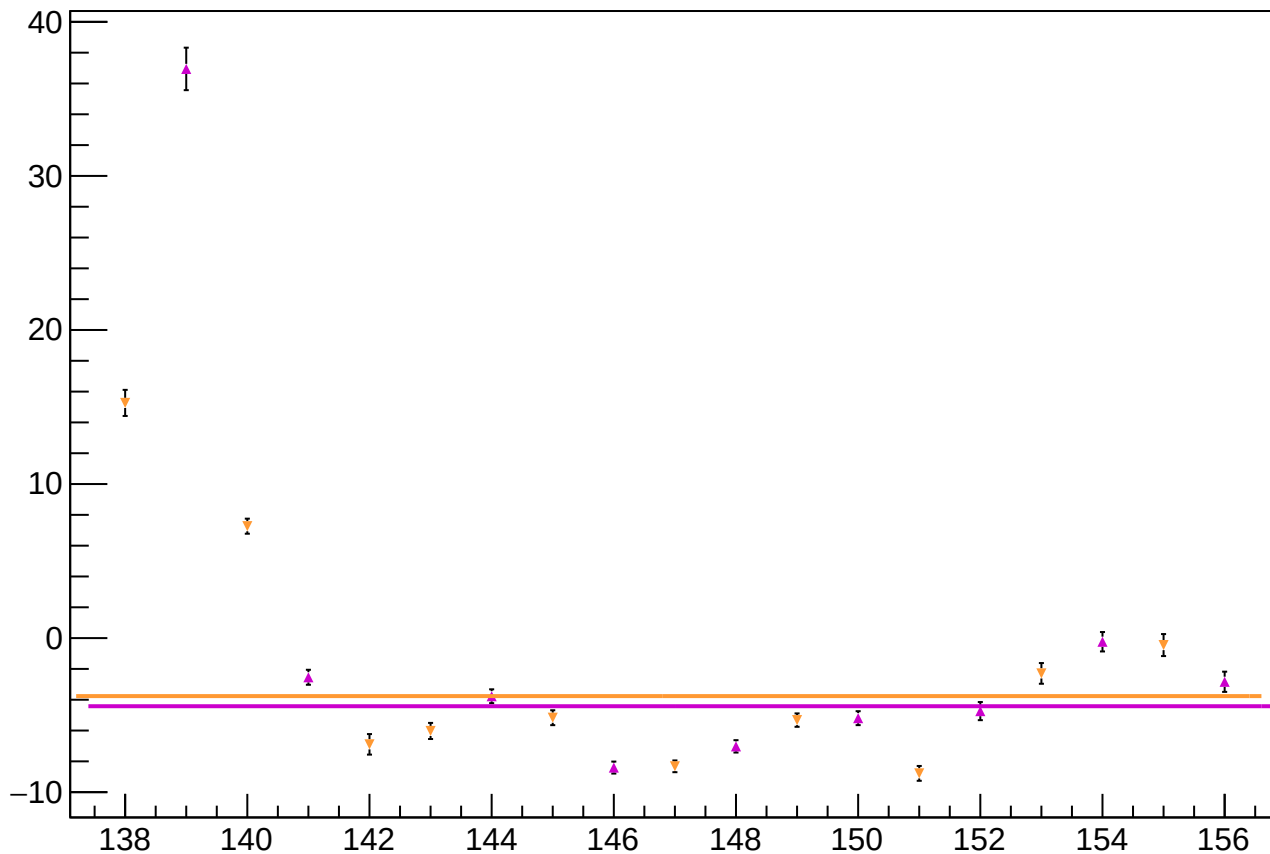
Left In: -9.372+/-0.245 χ^2/NDF : 680.7/8

+ 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

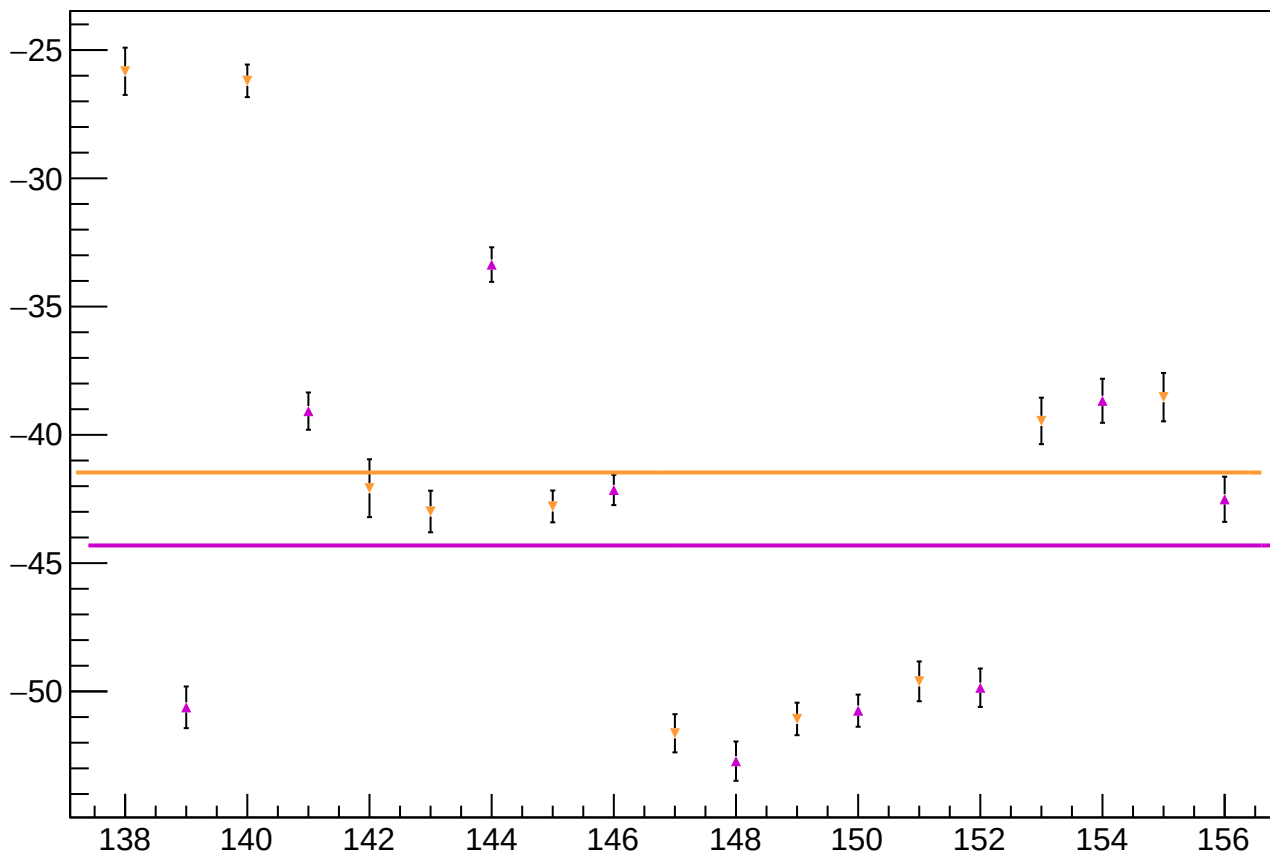
Left In: -4.421+/-0.169 χ^2/NDF :1116.5/8

+ 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

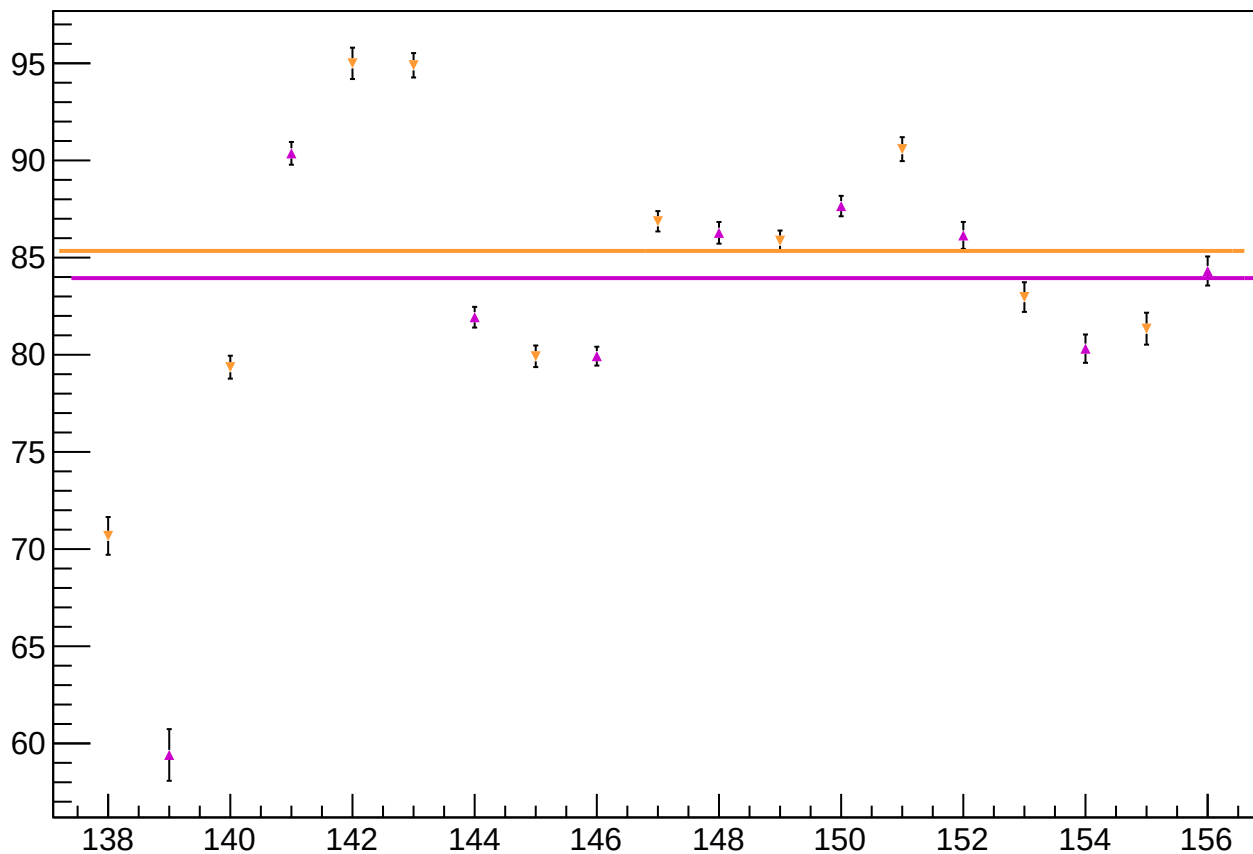
Left In: -44.311+/-0.241 χ^2/NDF :718.0/8

+ 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

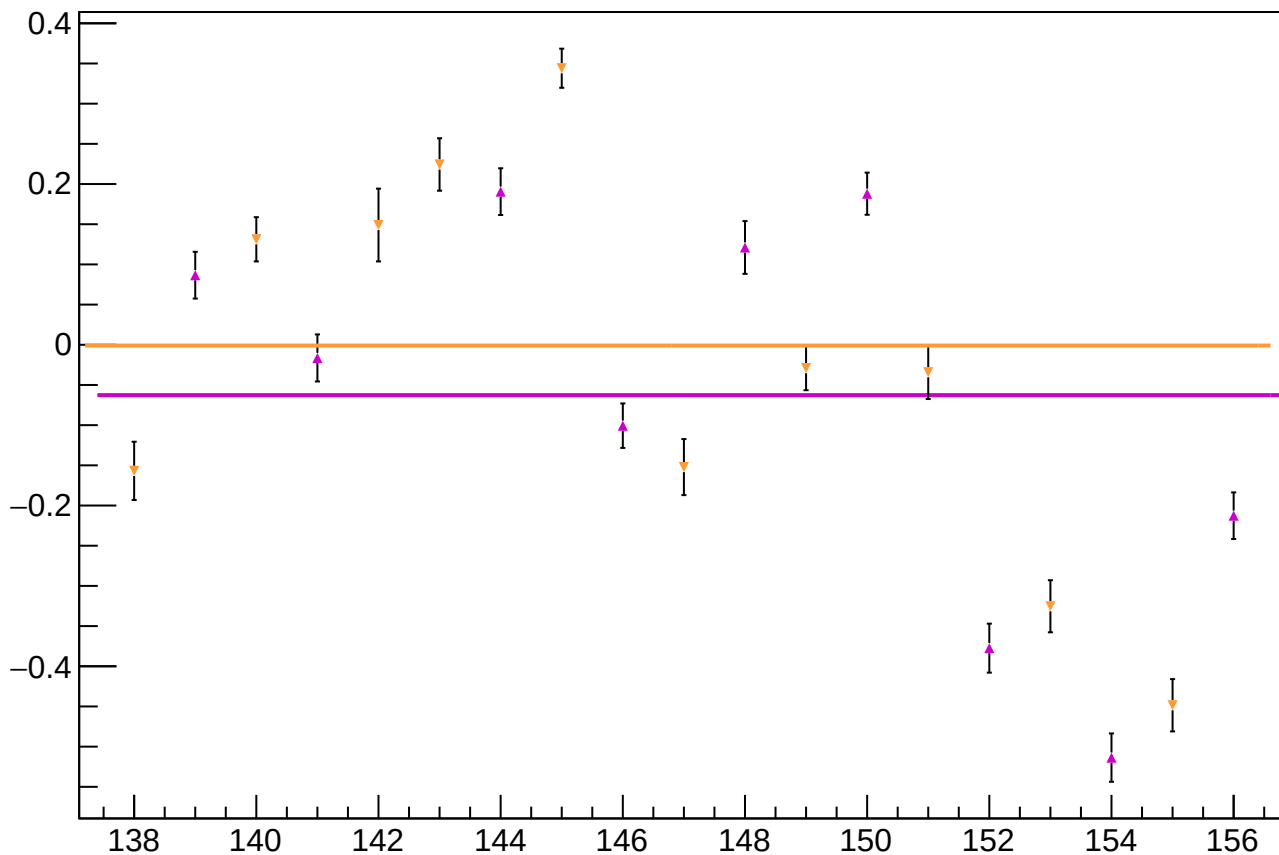
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.001+/-0.010 χ^2/NDF : 611.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

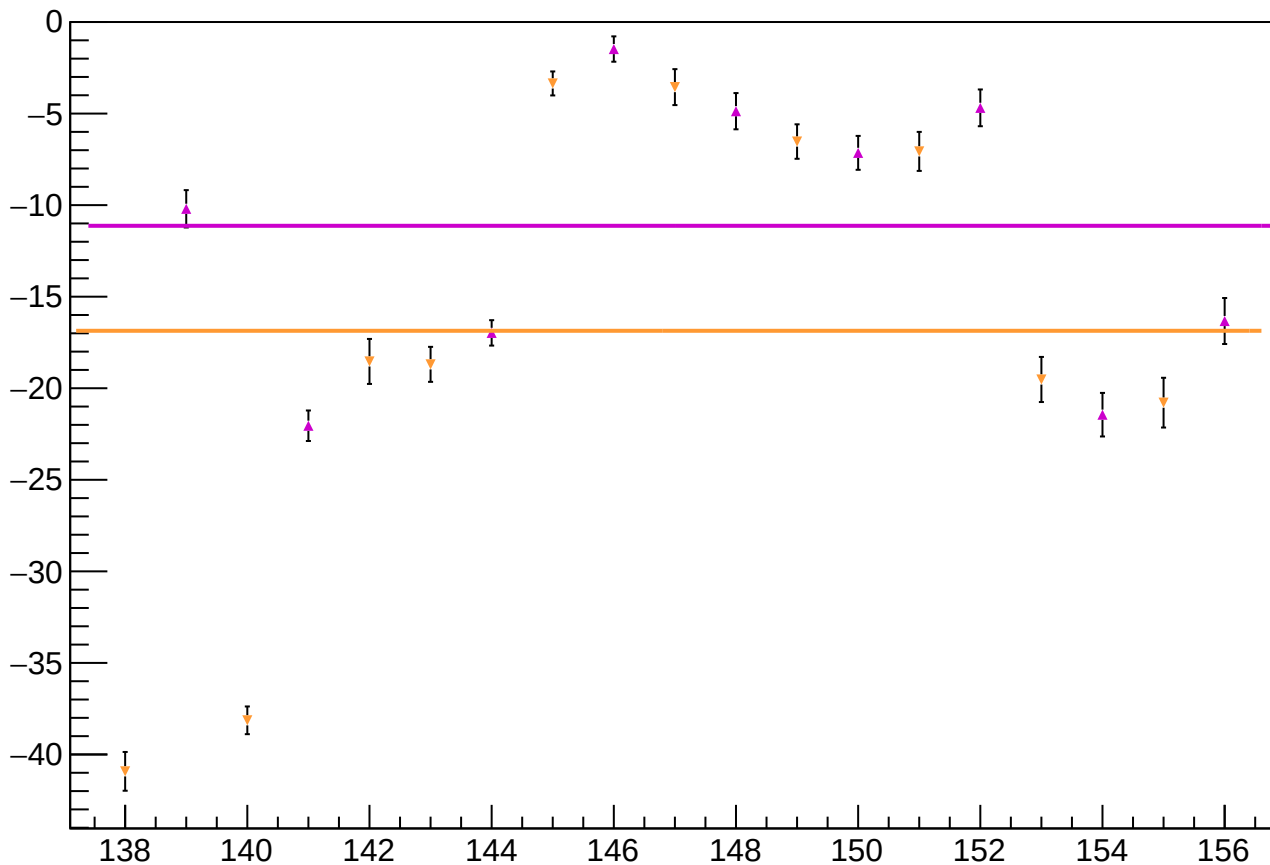
Left In: -0.063+/-0.010 χ^2/NDF : 587.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.032+/-0.007 χ^2/NDF : 1218.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.862+/-0.302 χ^2/NDF : 2139.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

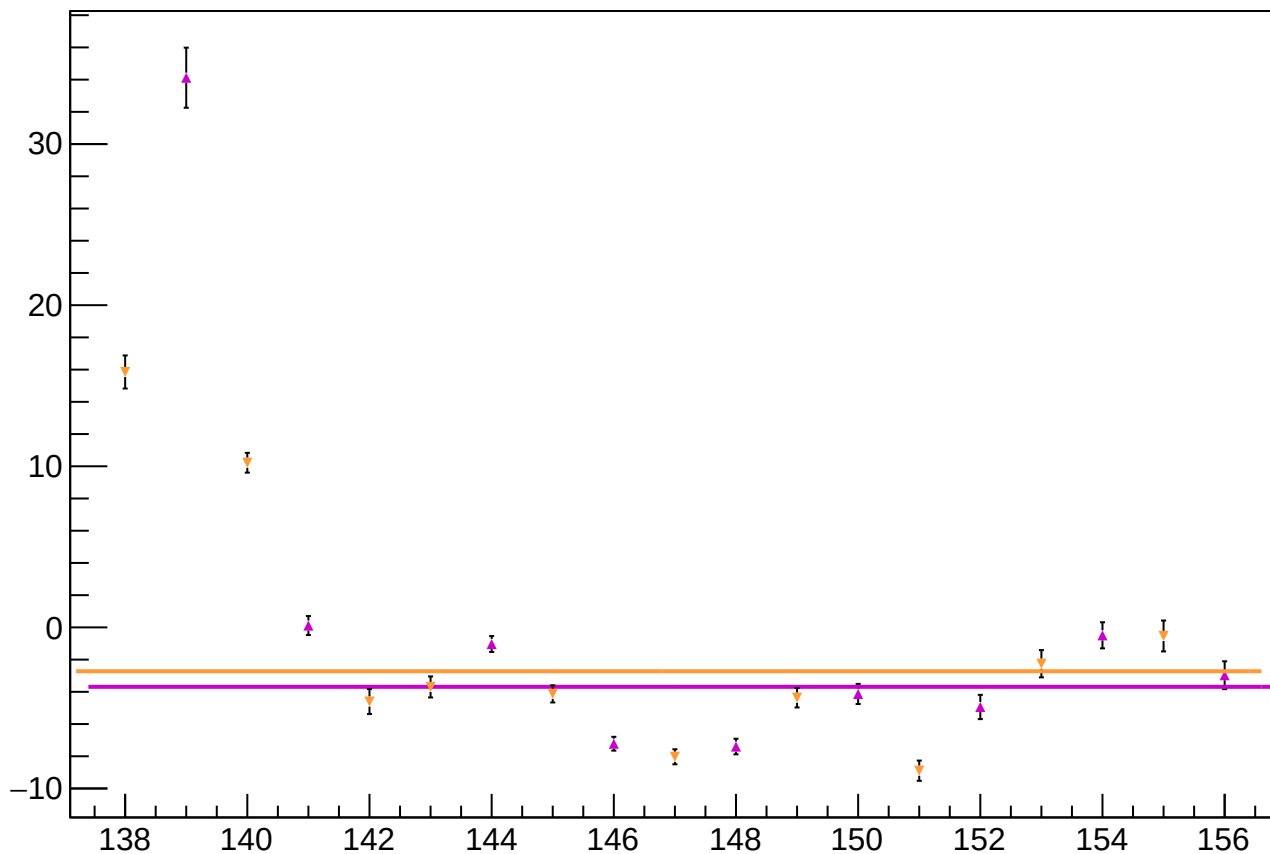
Left In: -11.128+/-0.300 χ^2/NDF : 630.1/8

+ 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

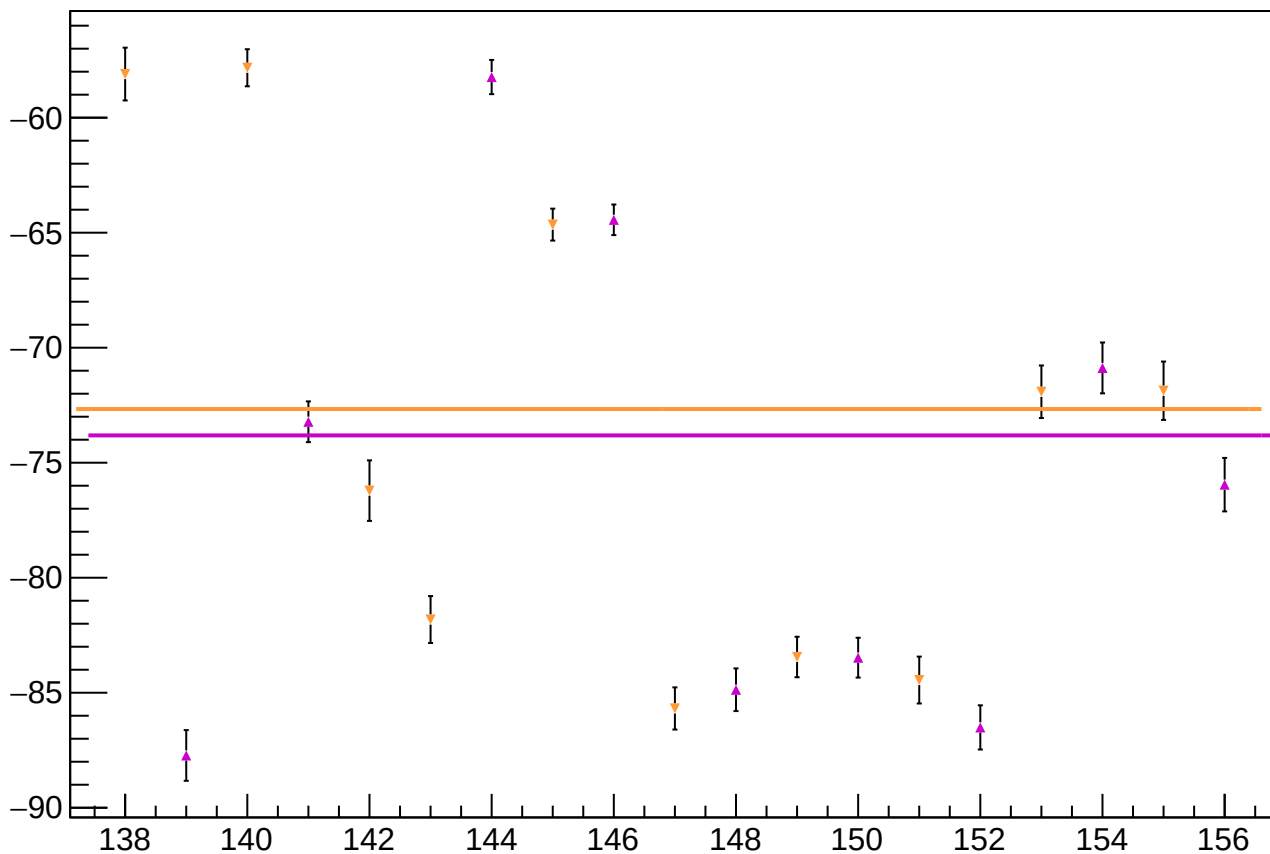
Left In: -3.689+/-0.203 χ^2/NDF : 627.5/8

+ 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

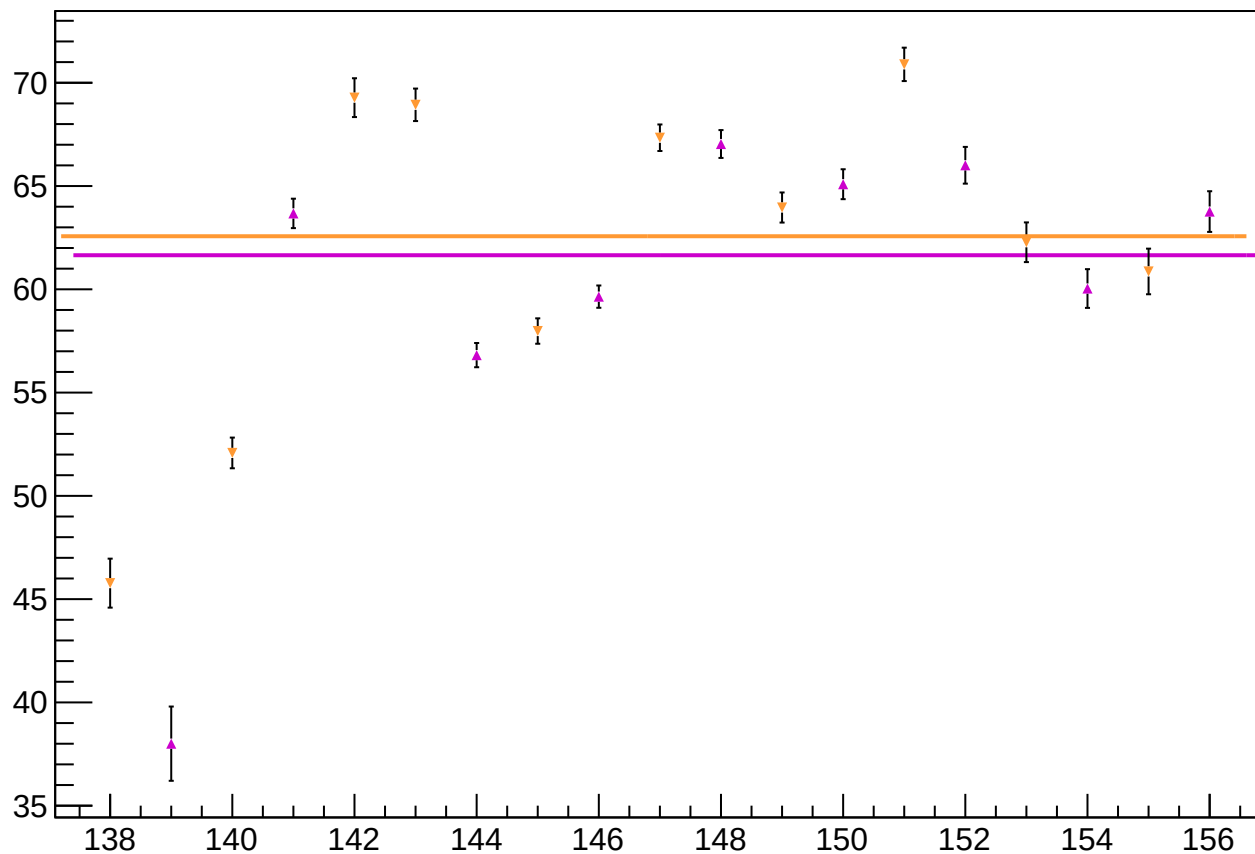
Left In: -73.813+/-0.297 χ^2/NDF :1249.3/8

+ 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

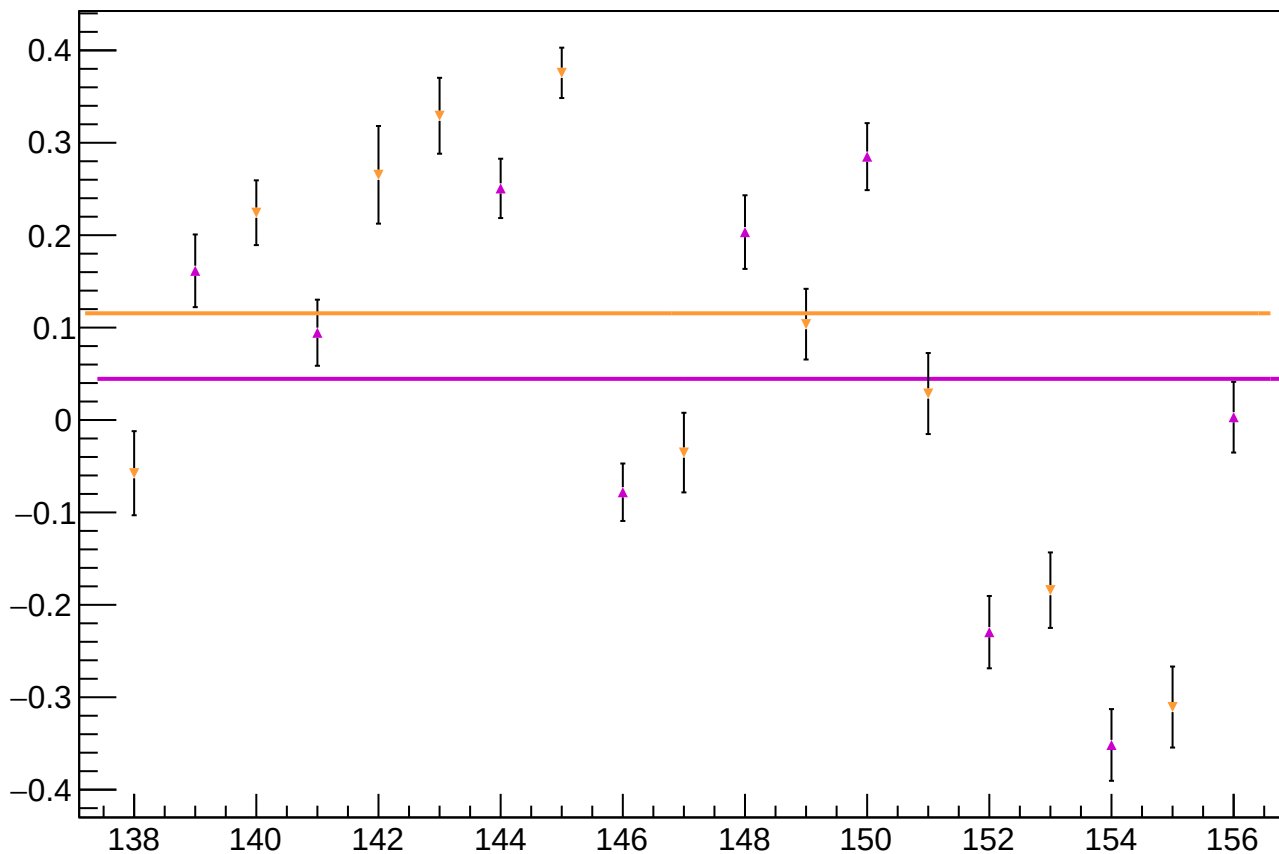
Left In: 61.650 $\pm$ 0.249 χ^2 /NDF: 380.8/8

+ 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

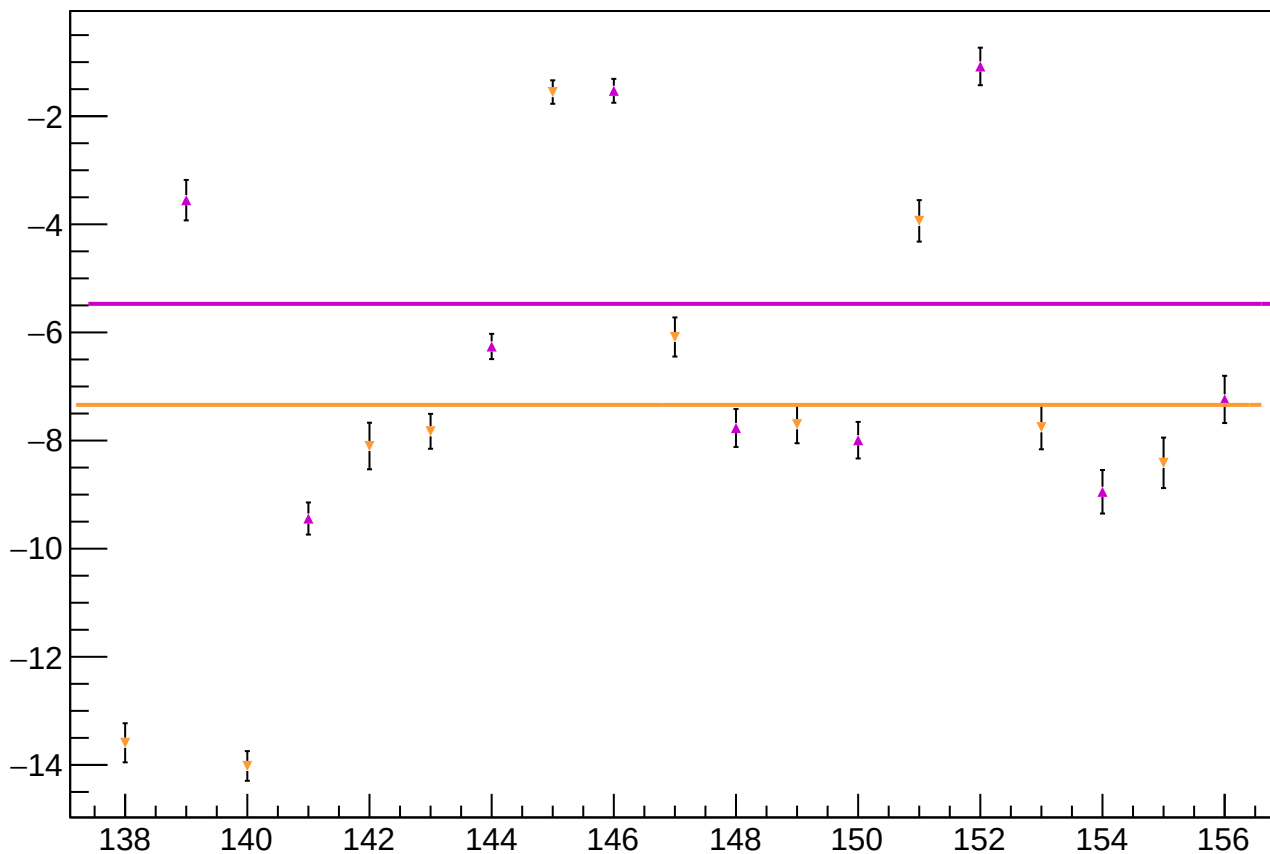
Left In: 0.045 $\pm$ 0.012 χ^2 /NDF:282.0/8

+ 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

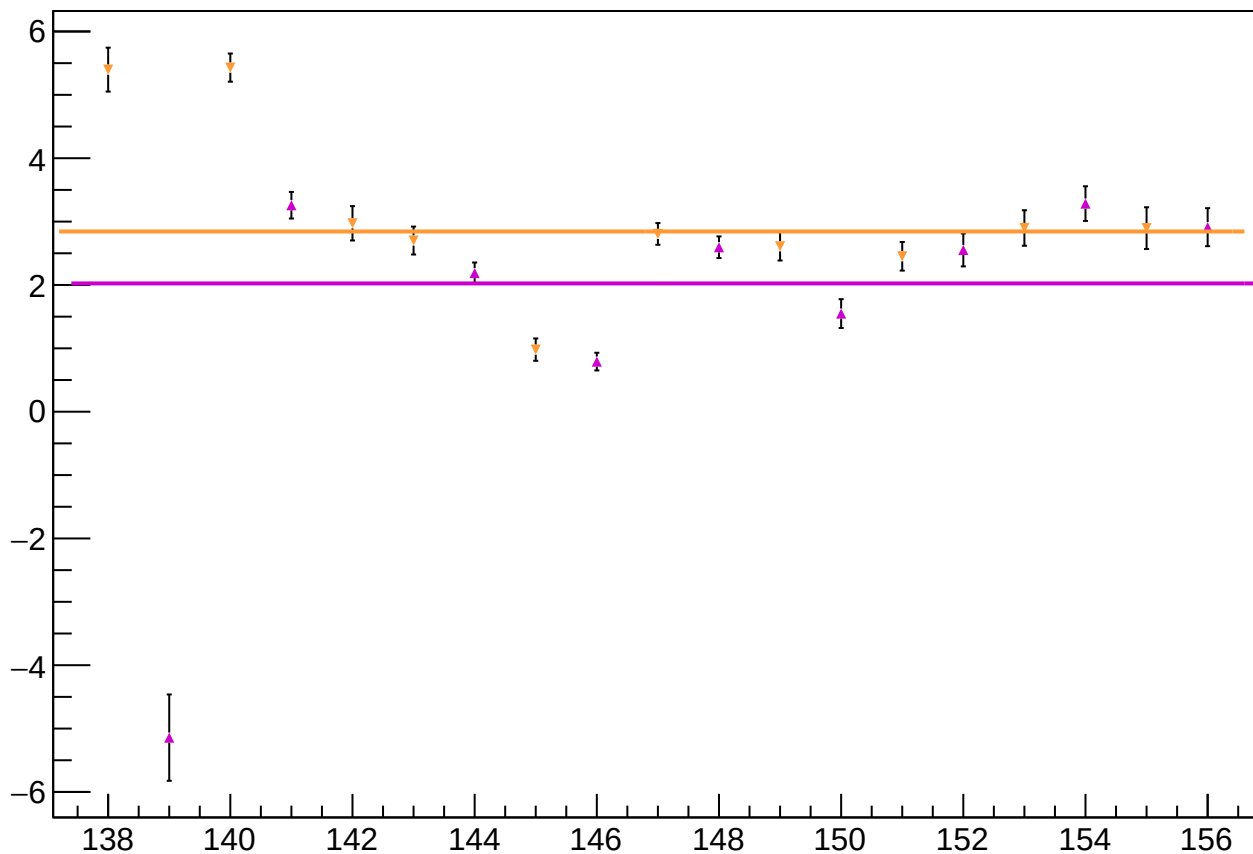
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.340+/-0.105 χ^2/NDF : 1704.9/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.471+/-0.103 χ^2/NDF : 884.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.387+/-0.074 χ^2/NDF : 2749.9/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.844+/-0.072 χ^2/NDF :306.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

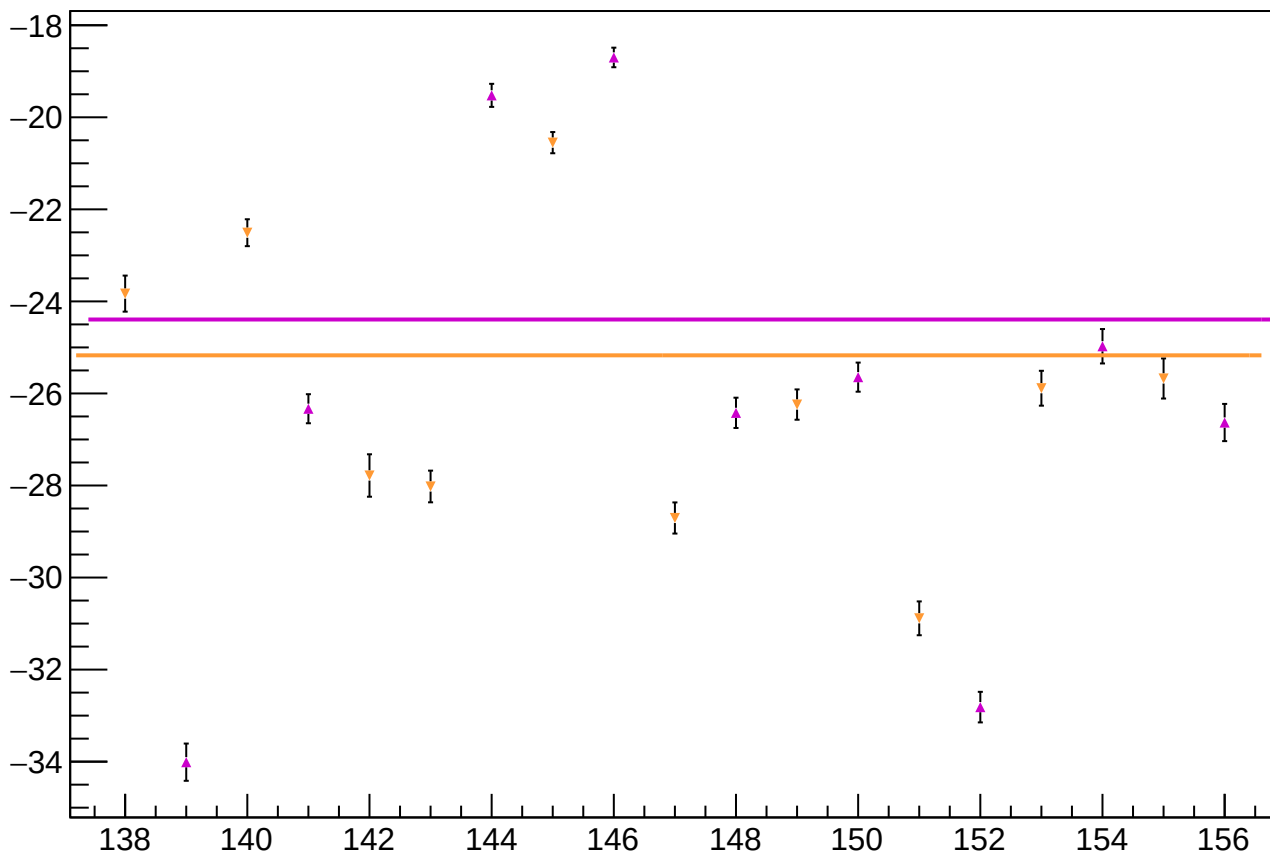
Left In: 2.024+/-0.070 χ^2/NDF :273.9/8

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.172+/-0.107 χ^2/NDF : 964.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

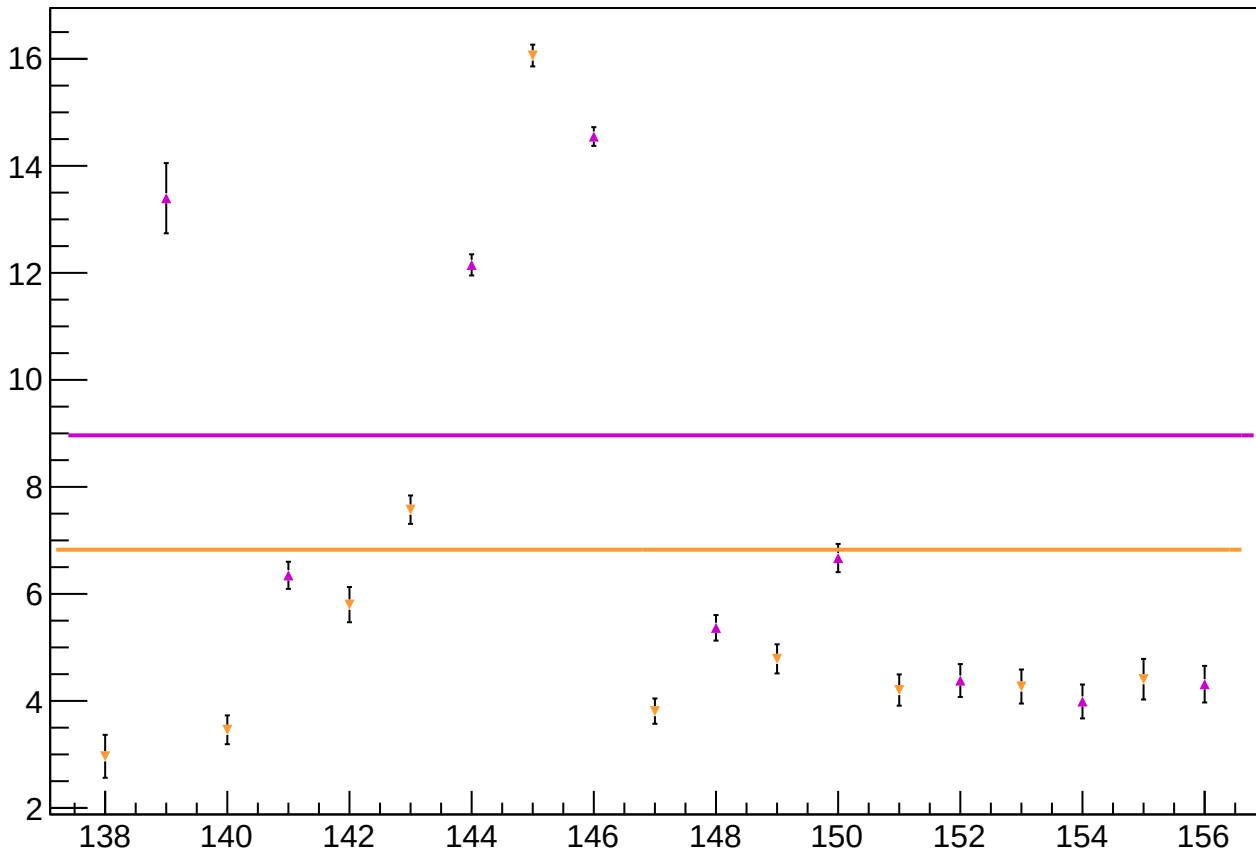
Left In: -24.393+/-0.102 χ^2/NDF : 2428.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.766+/-0.074 χ^2/NDF : 3420.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

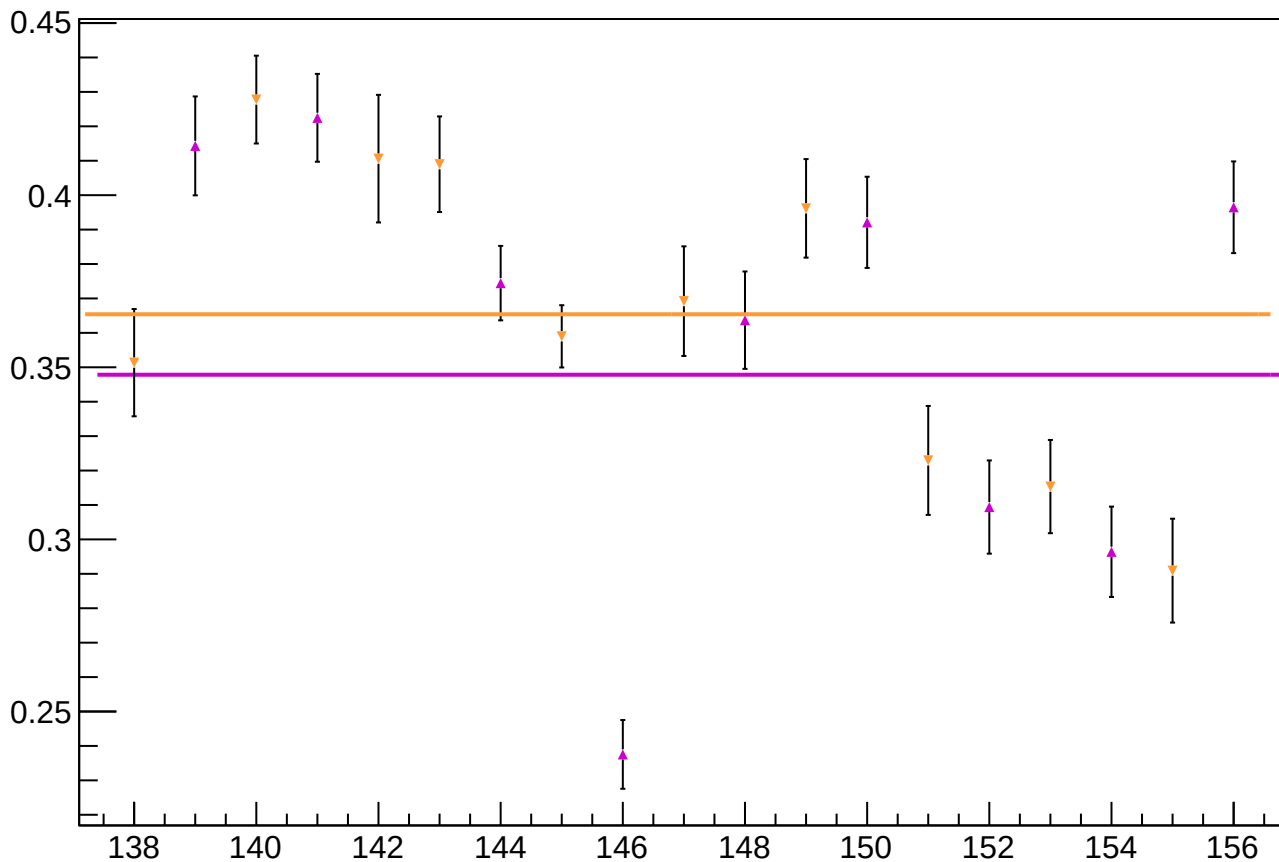
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.826 $\pm$ 0.089 χ^2 /NDF:2737.3/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 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

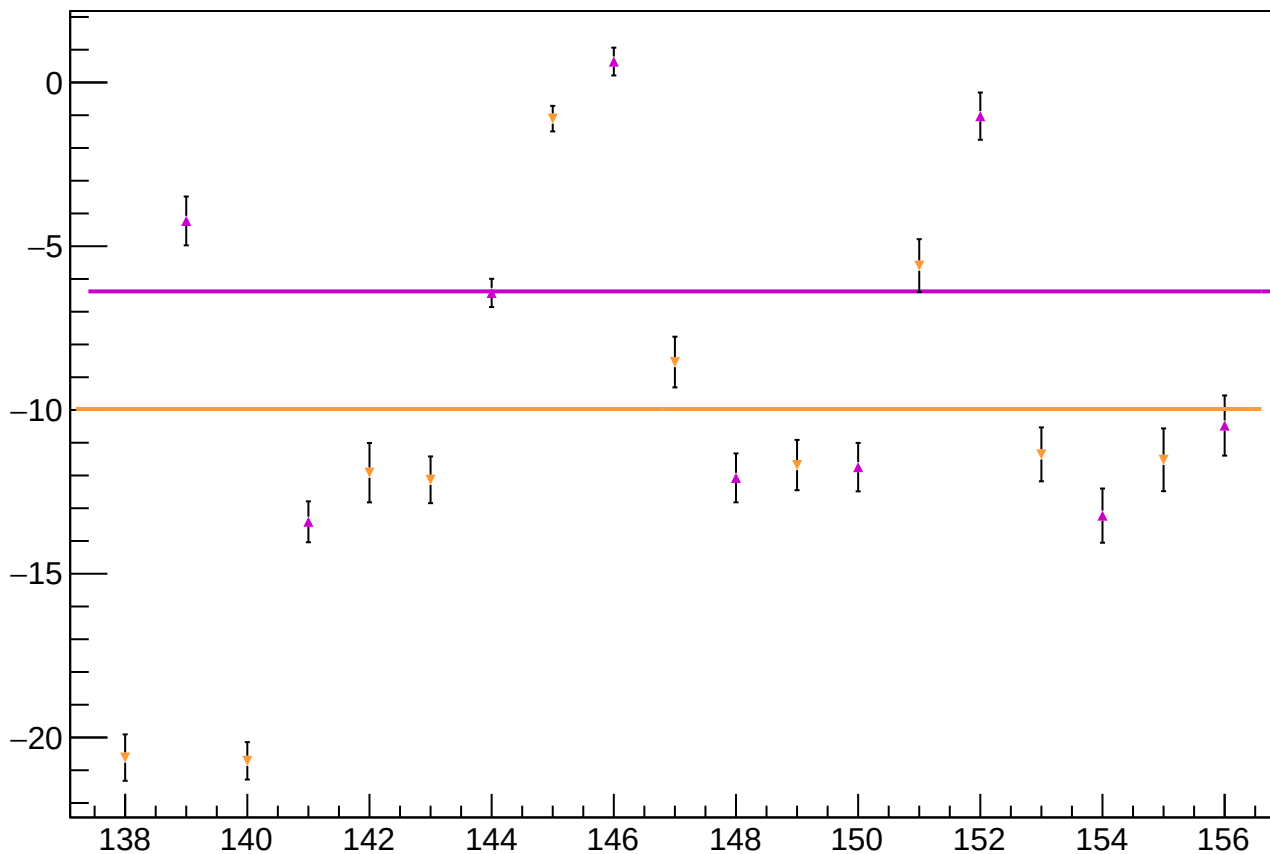
Left In: 0.348 $\pm$ 0.004 χ^2 /NDF:232.8/8

+ 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

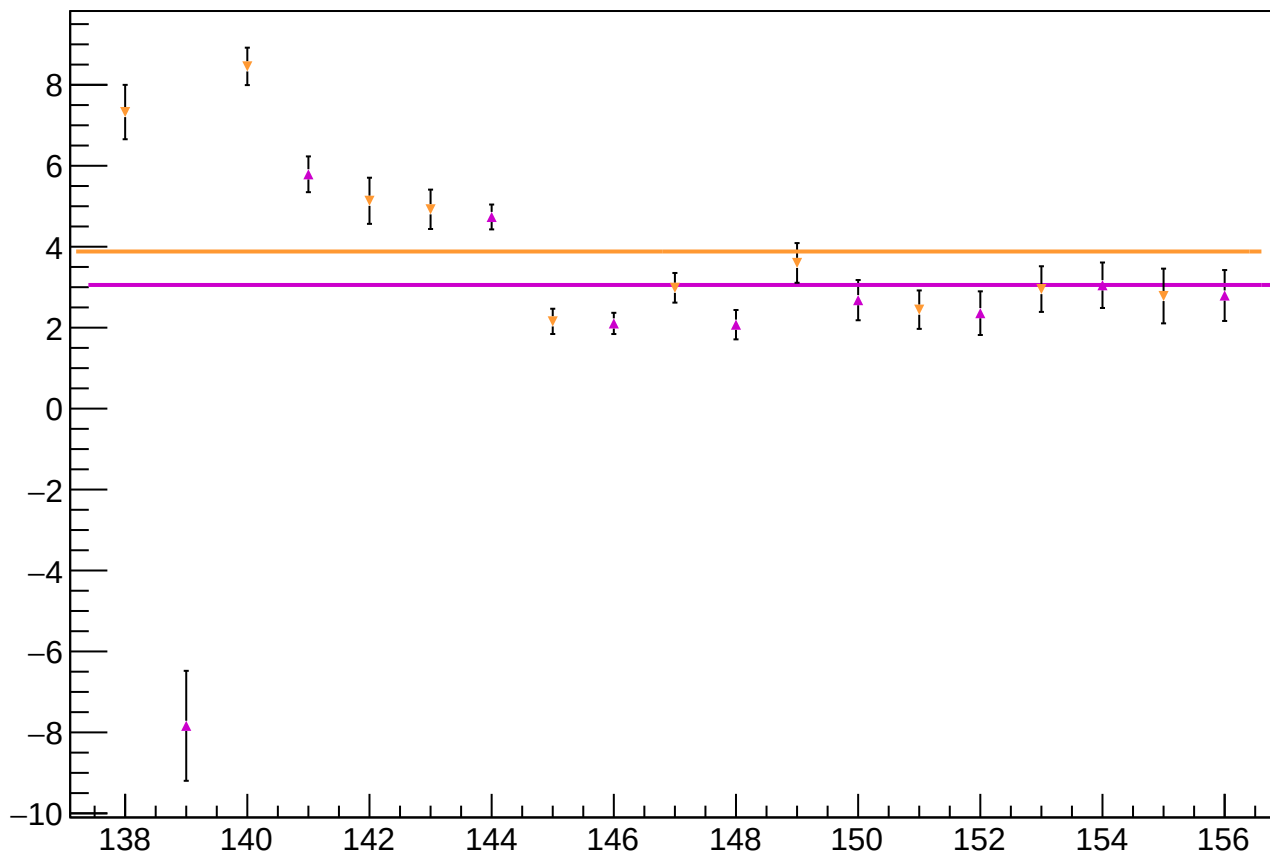
Left In: -6.379 $\pm$ 0.206 χ^2 /NDF:663.0/8

+ 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

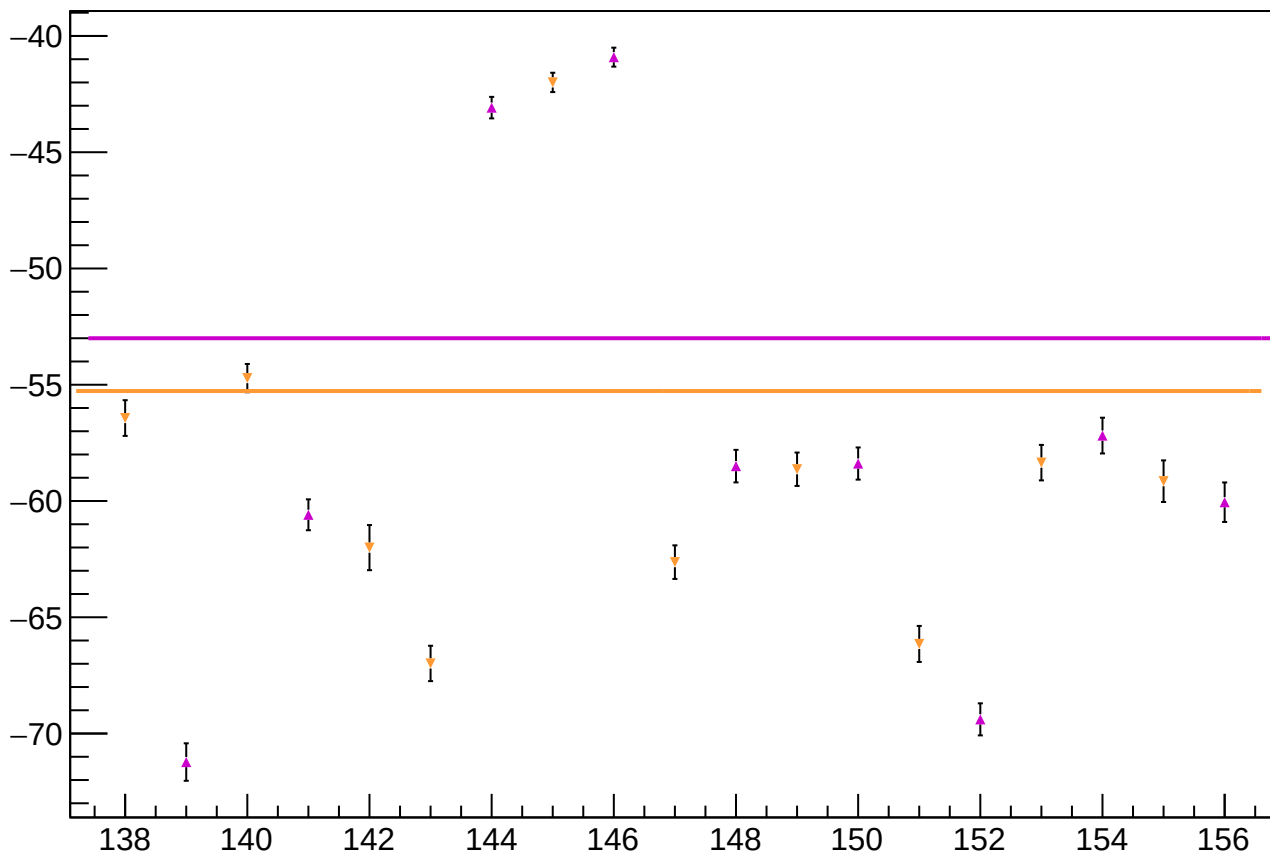
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



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

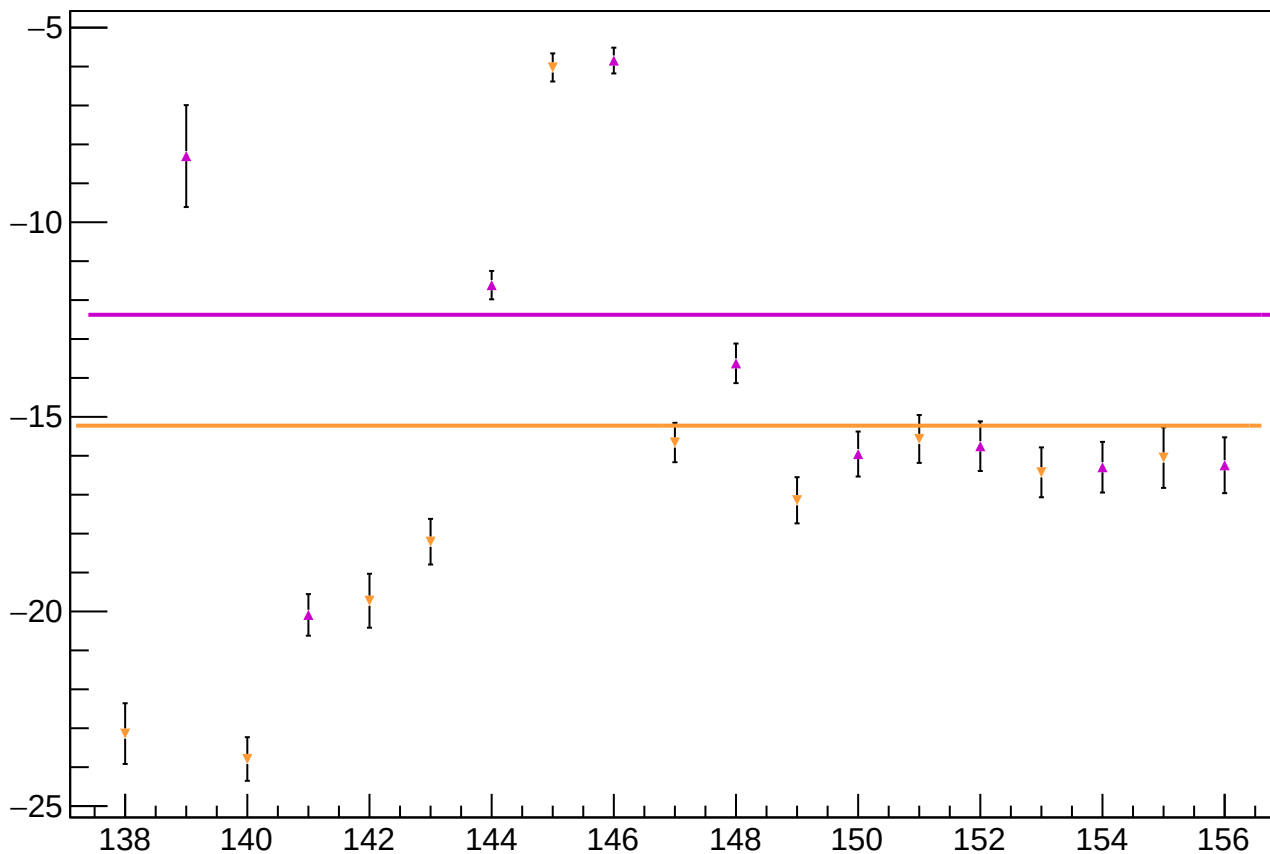
Left In: -53.000+/-0.205 χ^2/NDF : 2766.6/8

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.226 $\pm$ 0.180 χ^2 /NDF:1071.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

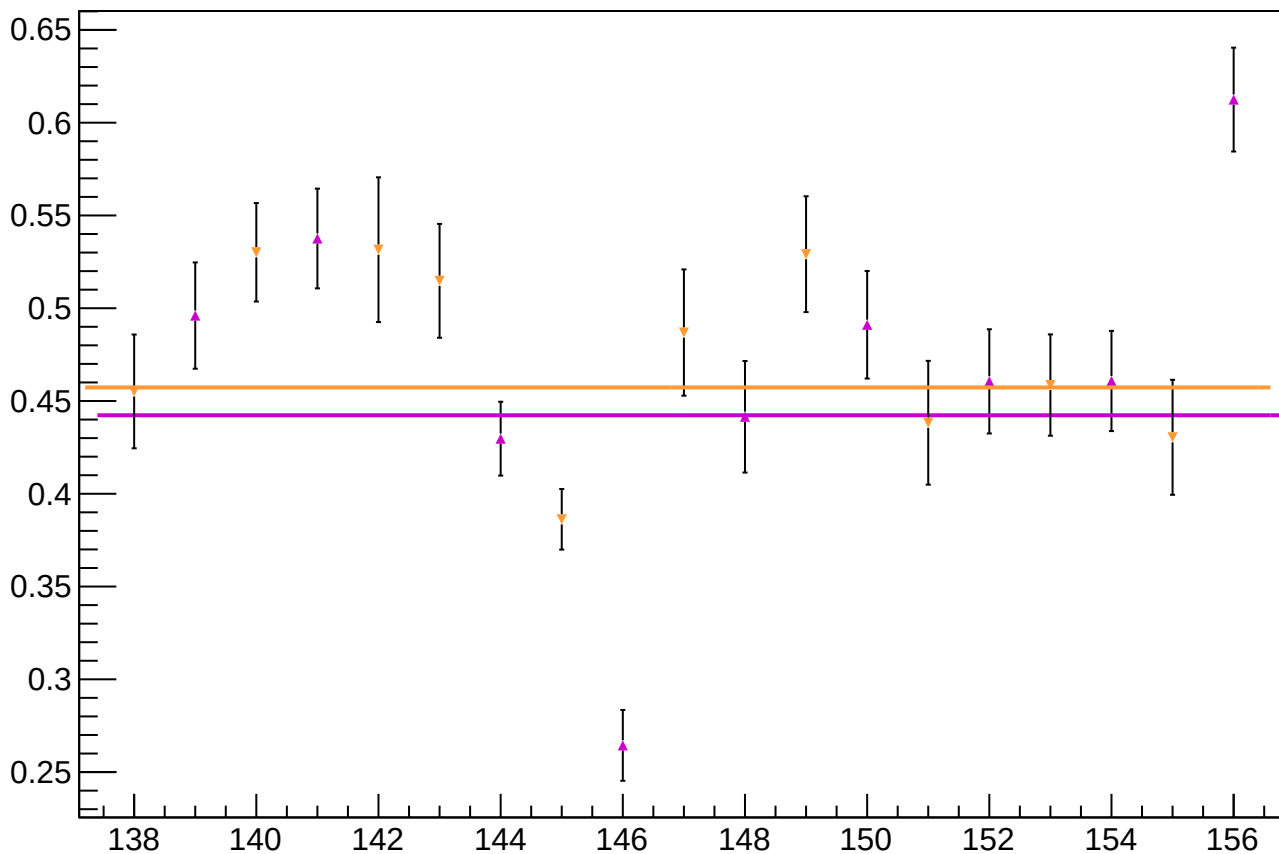
Left In: -12.377 $\pm$ 0.171 χ^2 /NDF:749.3/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.728 $\pm$ 0.124 χ^2 /NDF: 1952.9/18

- sign 0.000 $\pm$ 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

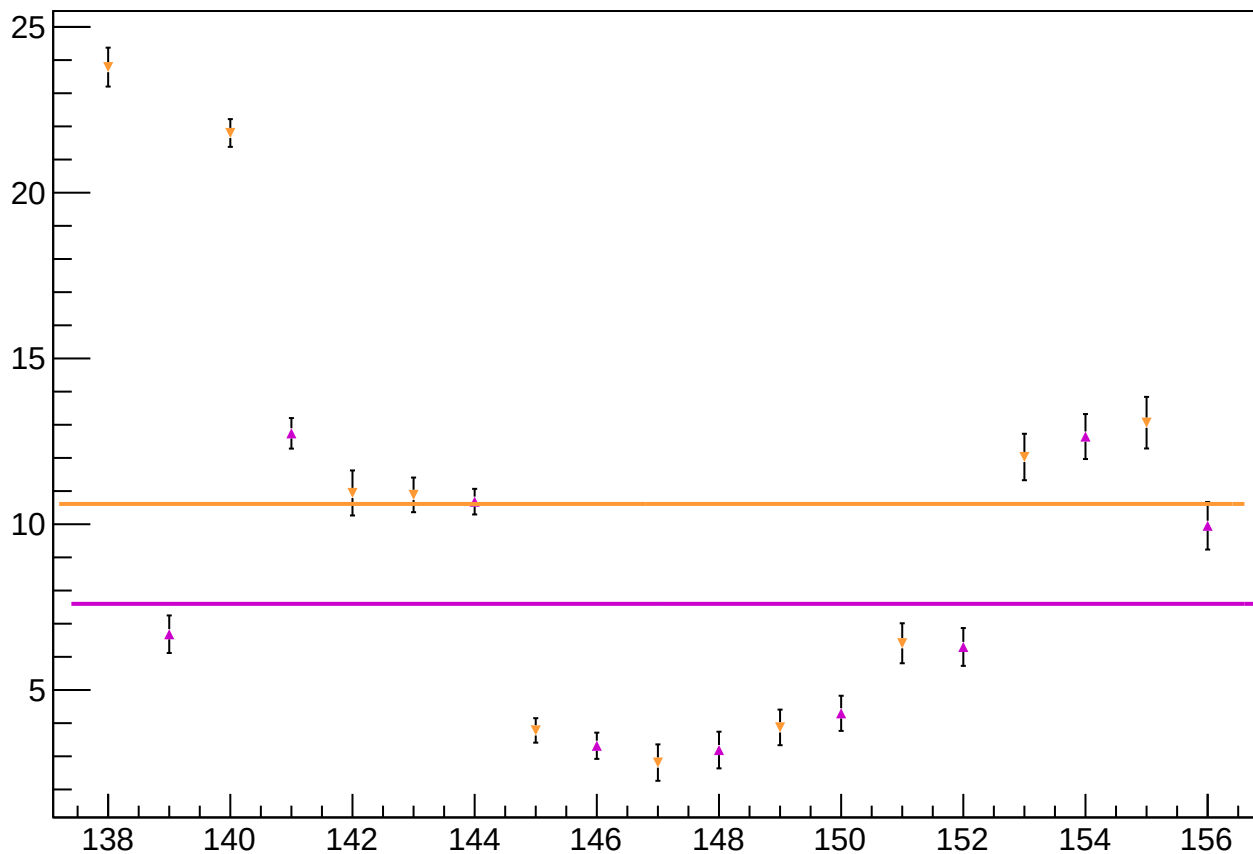
Left In: 0.442 $\pm$ 0.008 χ^2 /NDF:144.1/8

+ 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

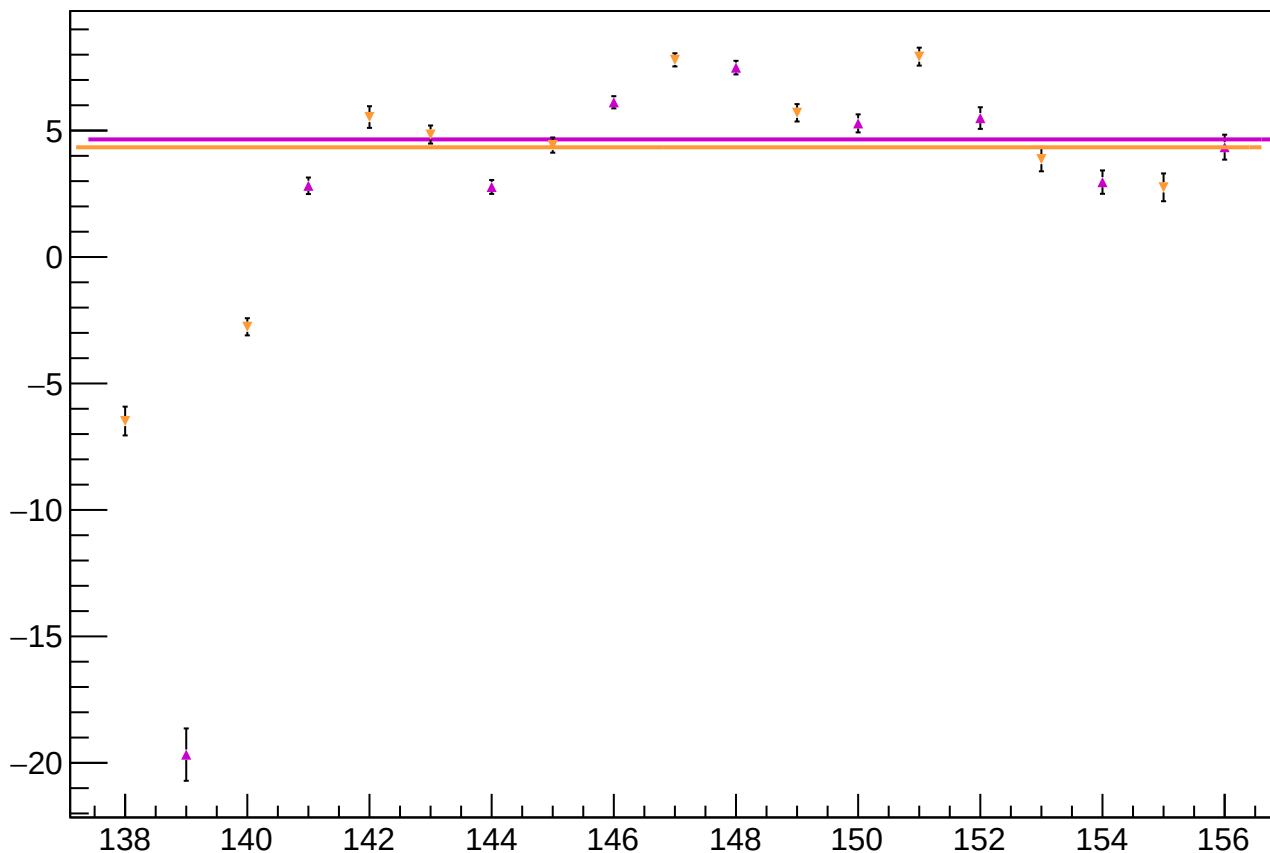
Left In: 7.599+/-0.169 χ^2/NDF :481.6/8

+ 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

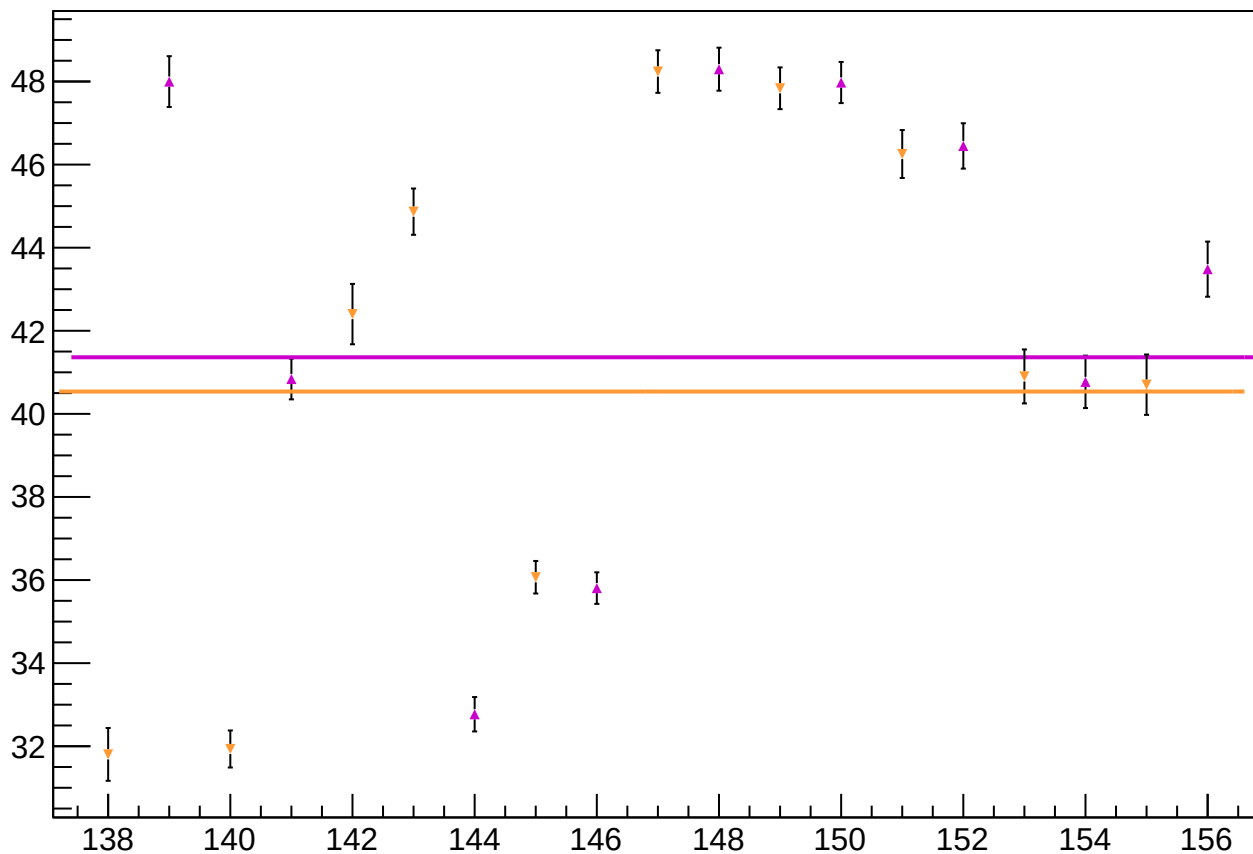
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



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

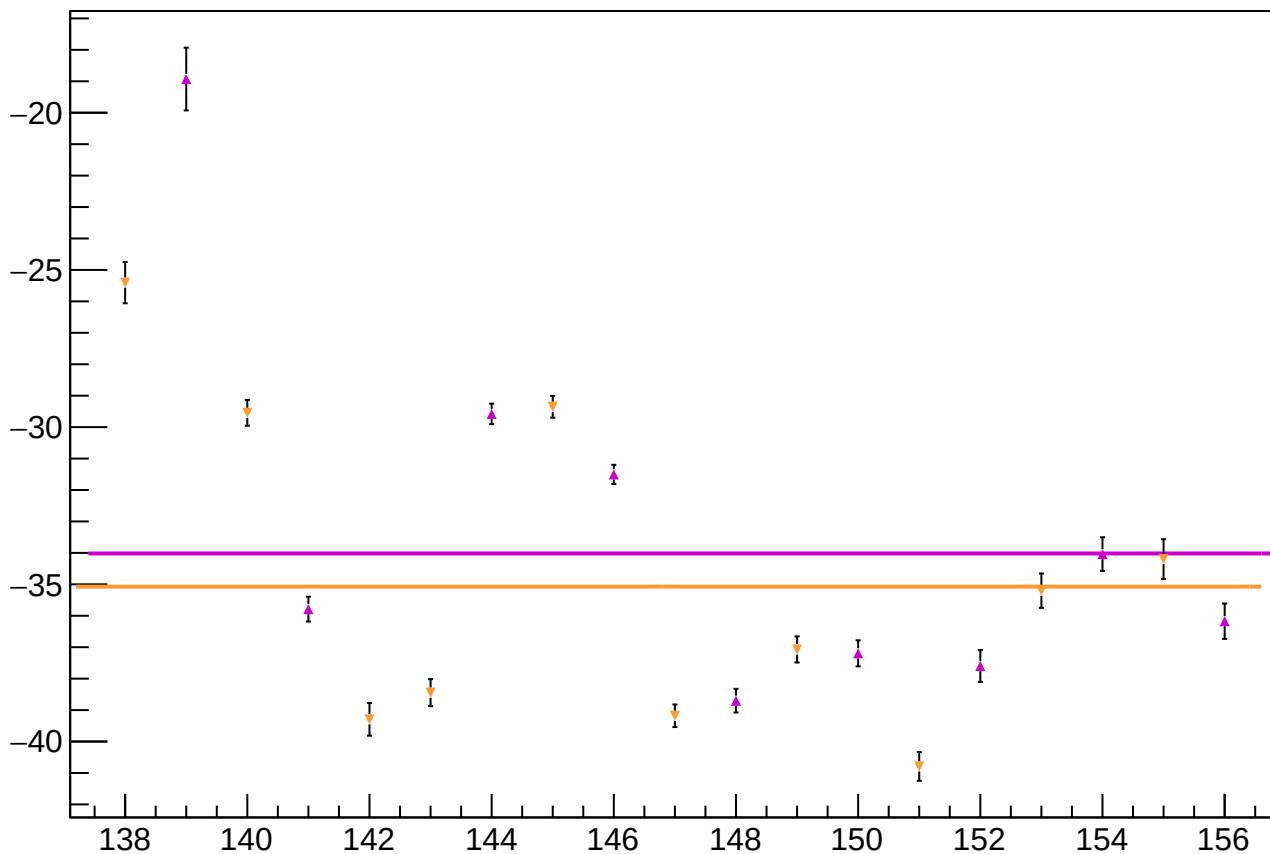
Left In: 41.362+/-0.168 χ^2/NDF :1219.2/8

+ 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

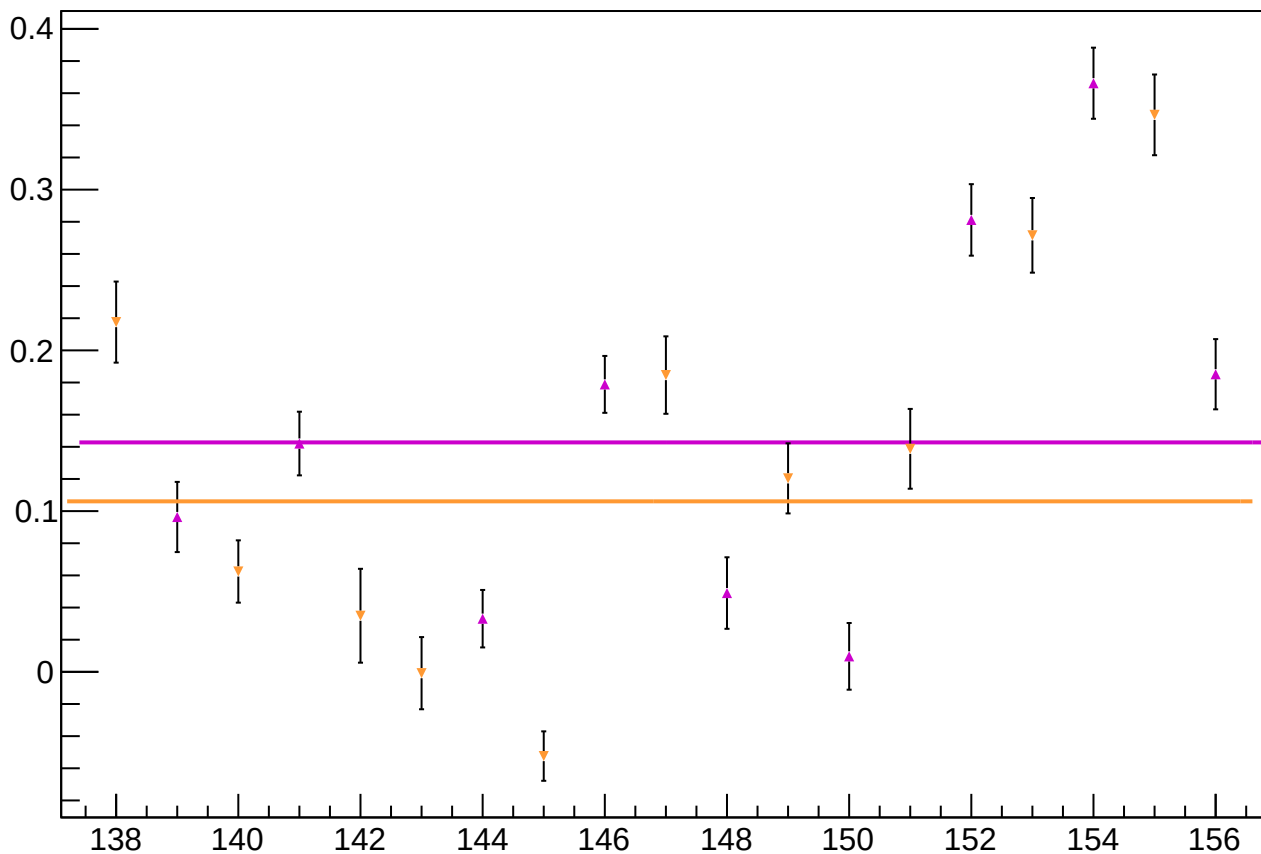
Left In: -34.018+/-0.140 χ^2/NDF : 780.1/8

+ 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

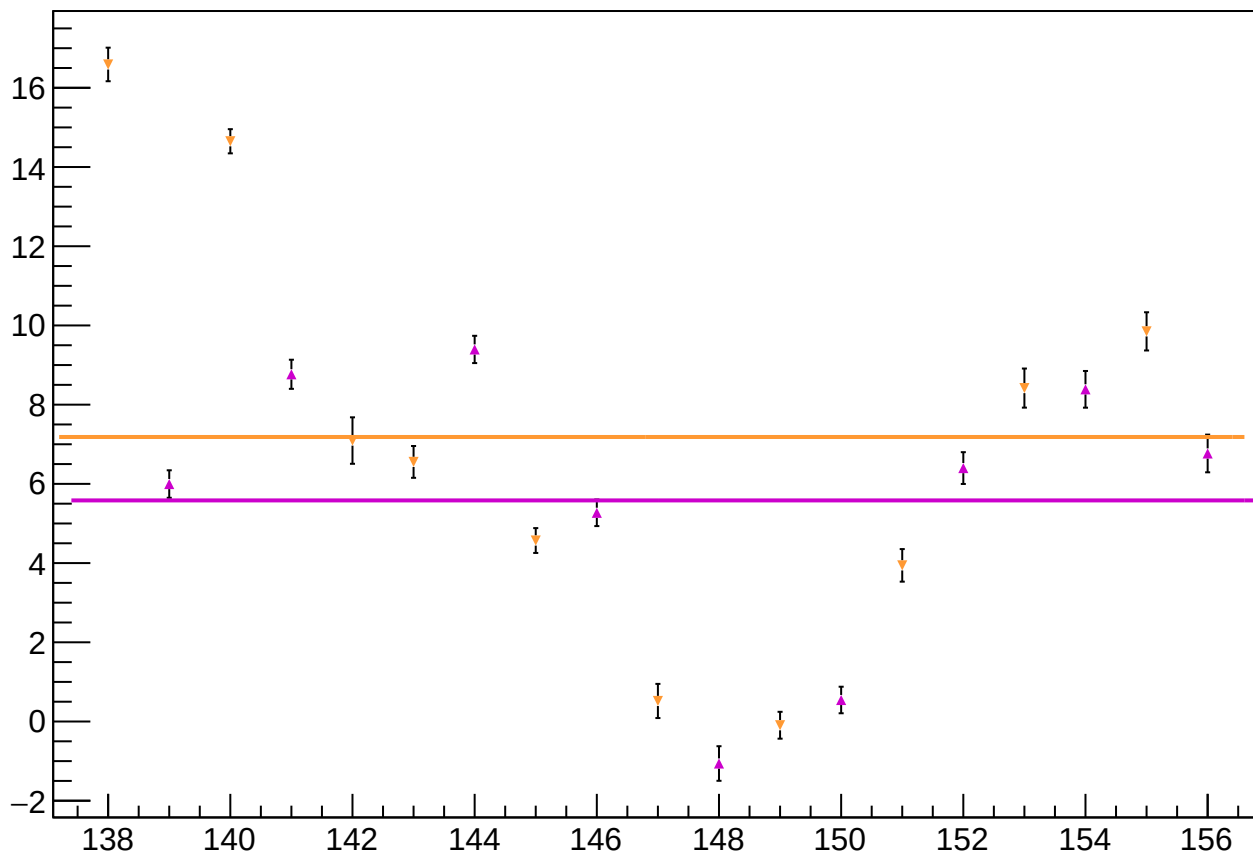
Left In: 0.143 $\pm$ 0.007 χ^2 /NDF:249.8/8

+ 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

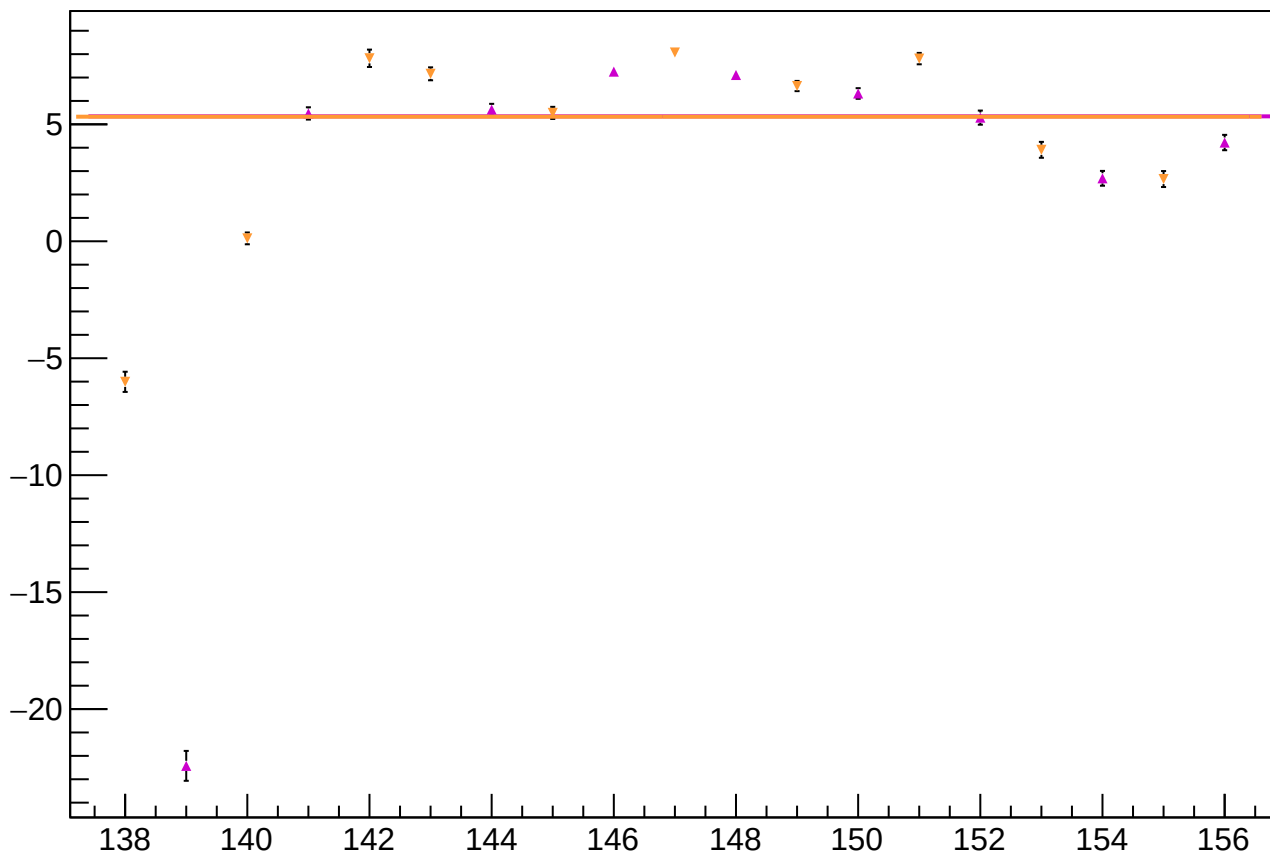
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



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

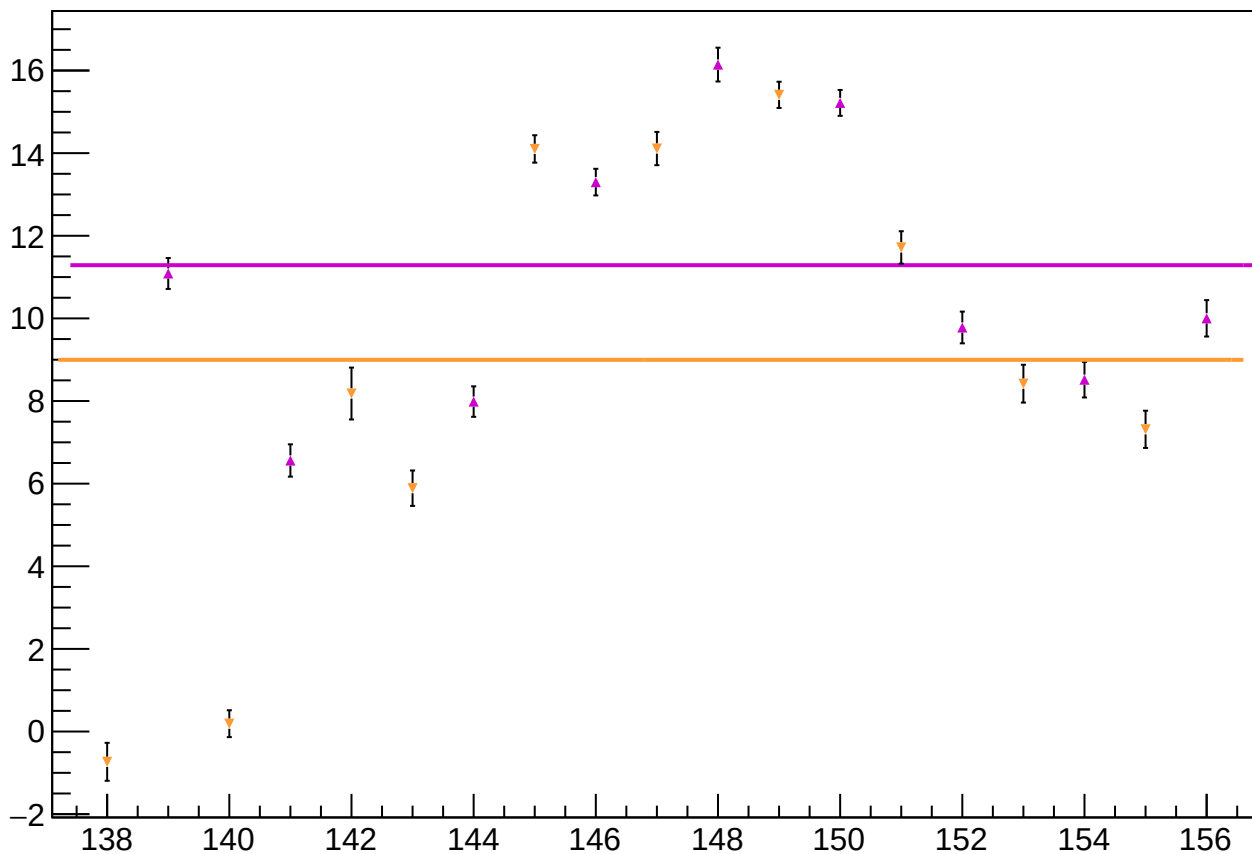
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.326+/-0.086 χ^2/NDF :1596.3/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.341+/-0.089 χ^2/NDF :2137.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.333+/-0.062 χ^2/NDF : 3734.1/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

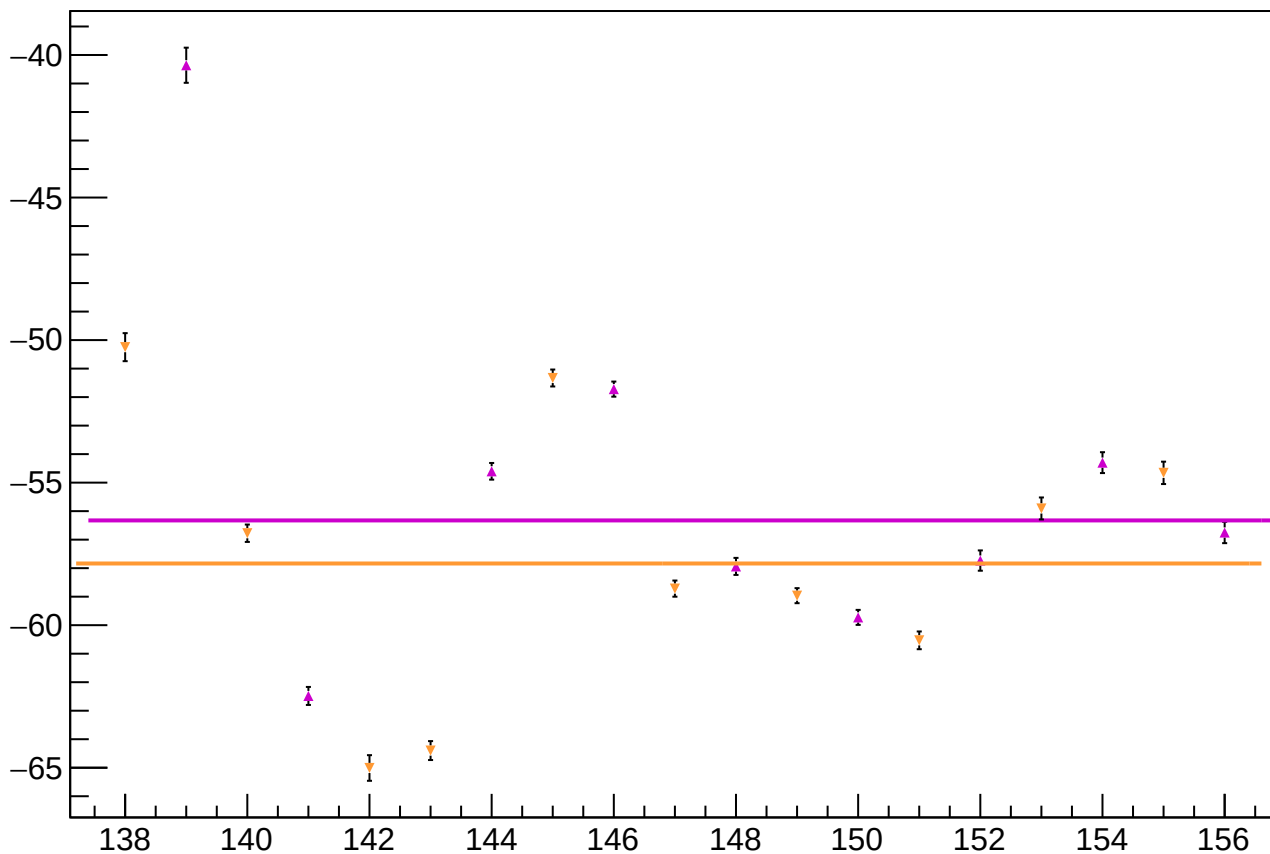
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 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

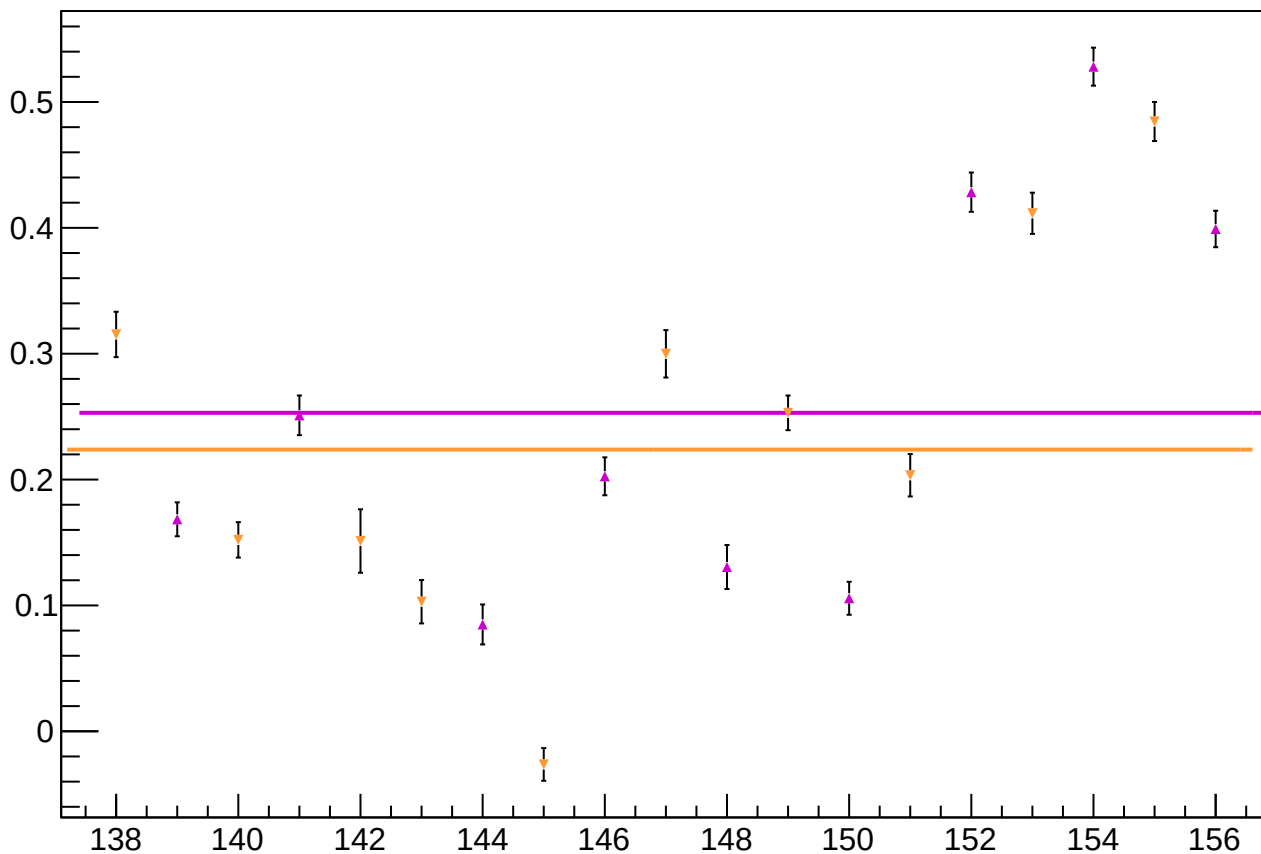
Left In: -56.326+/-0.107 χ^2/NDF :1631.5/8

+ 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

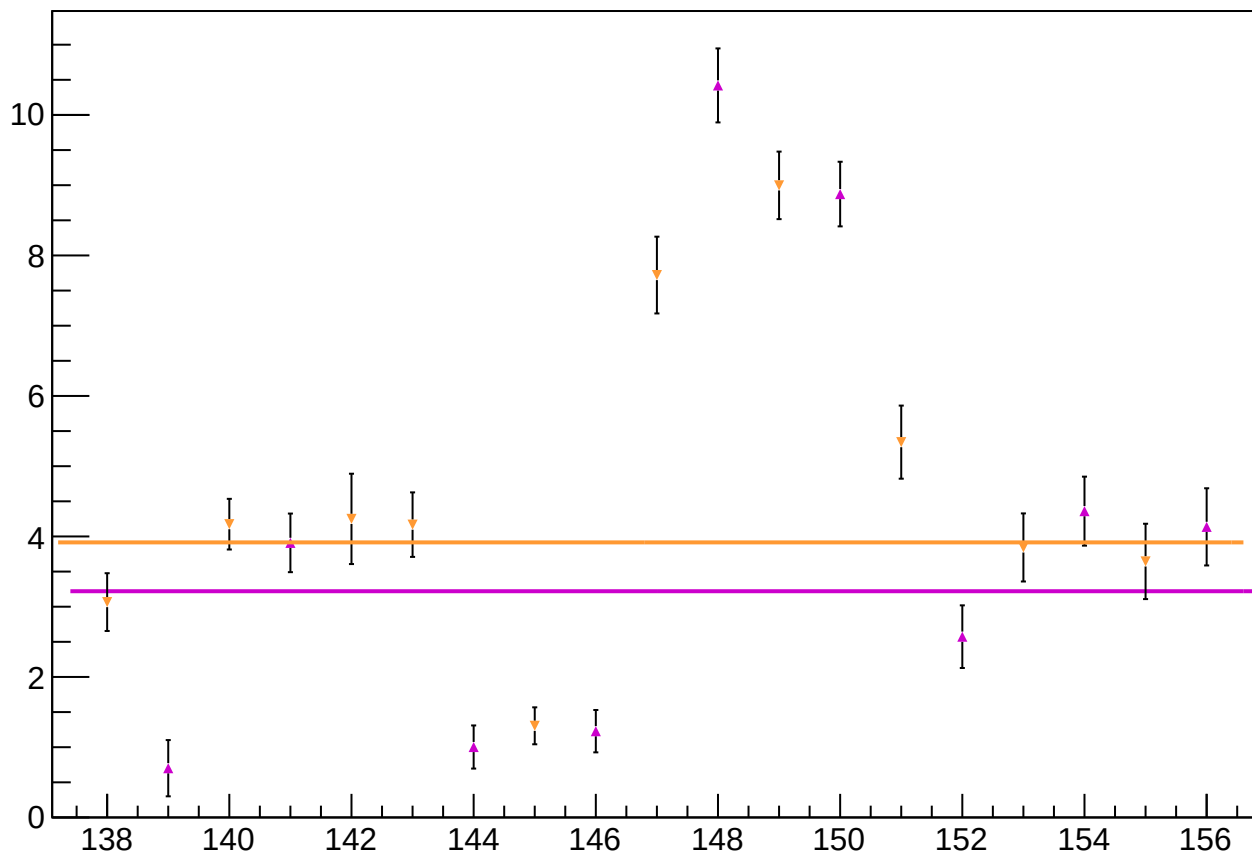
Left In: 0.253 $\pm$ 0.005 χ^2 /NDF: 897.8/8

+ 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

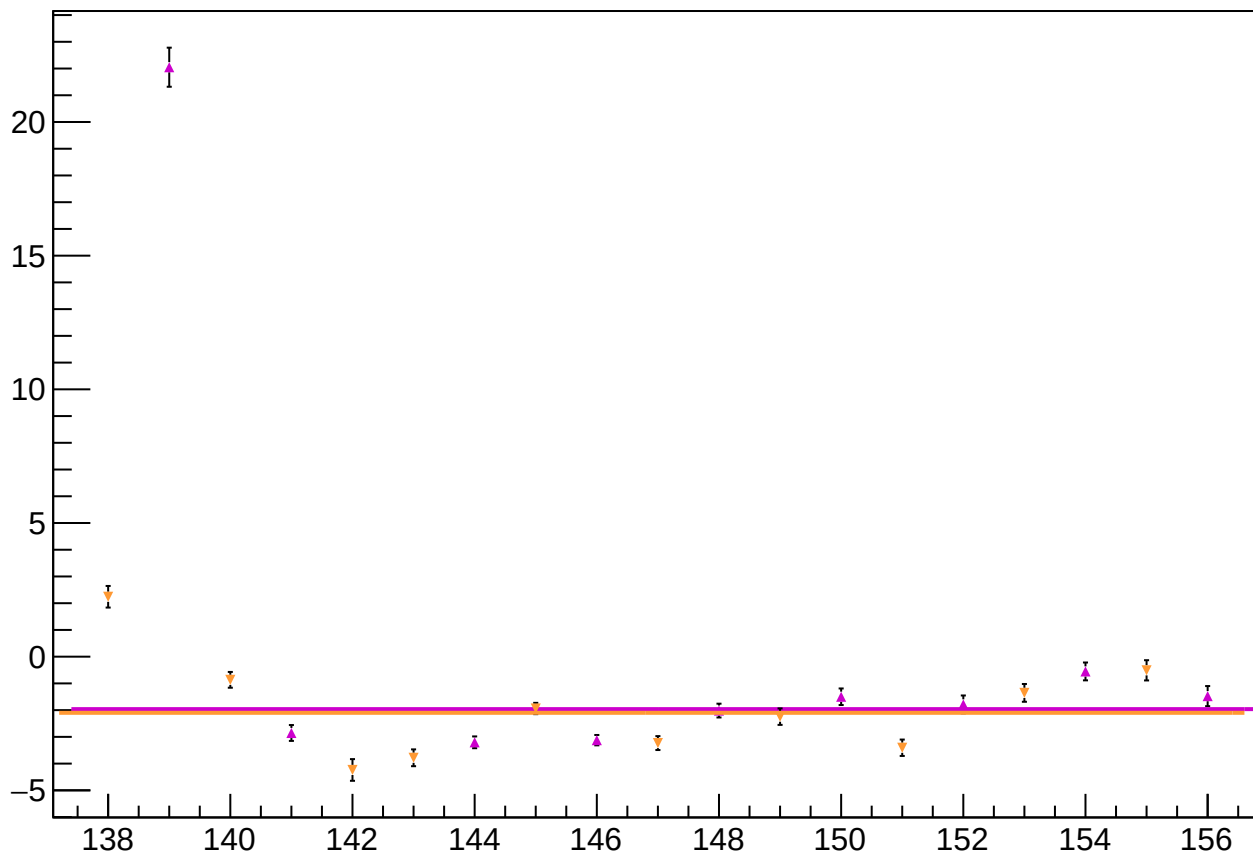
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



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

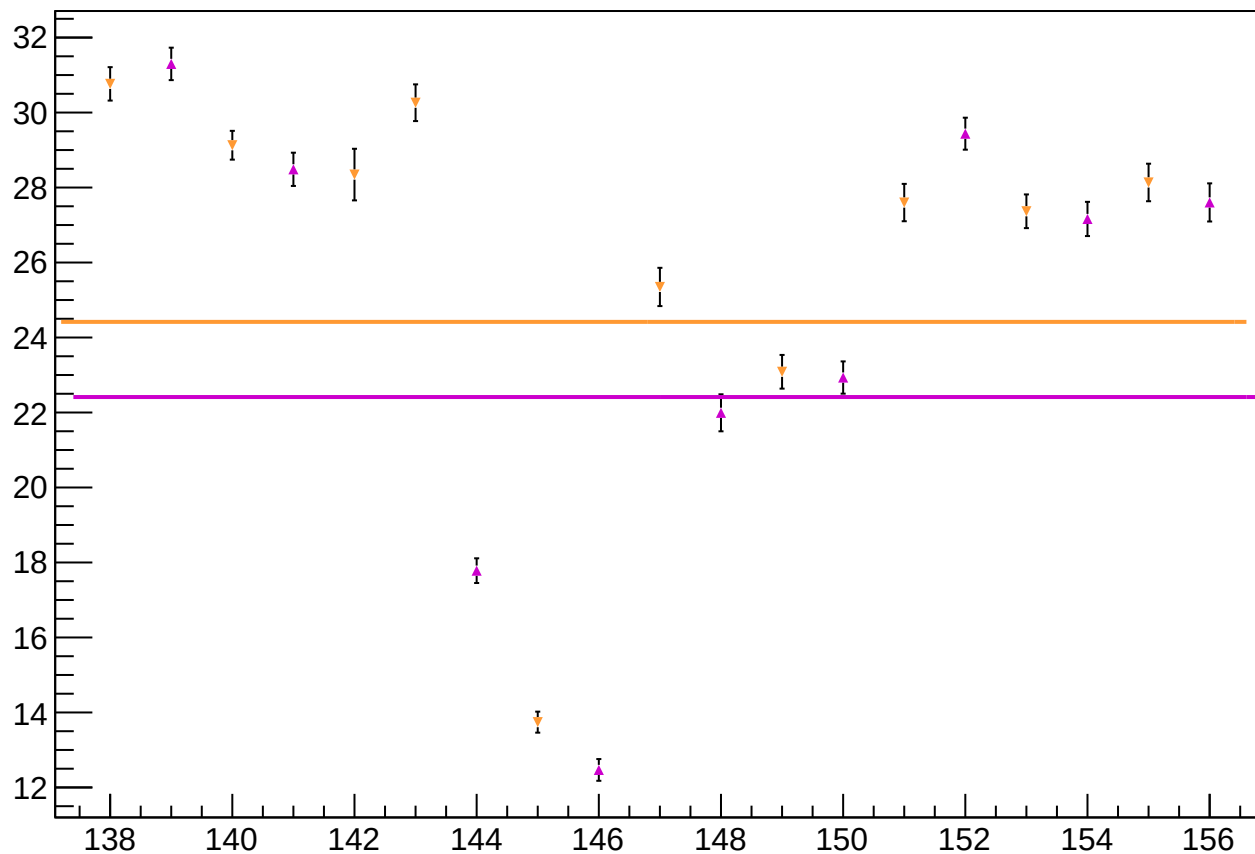
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



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

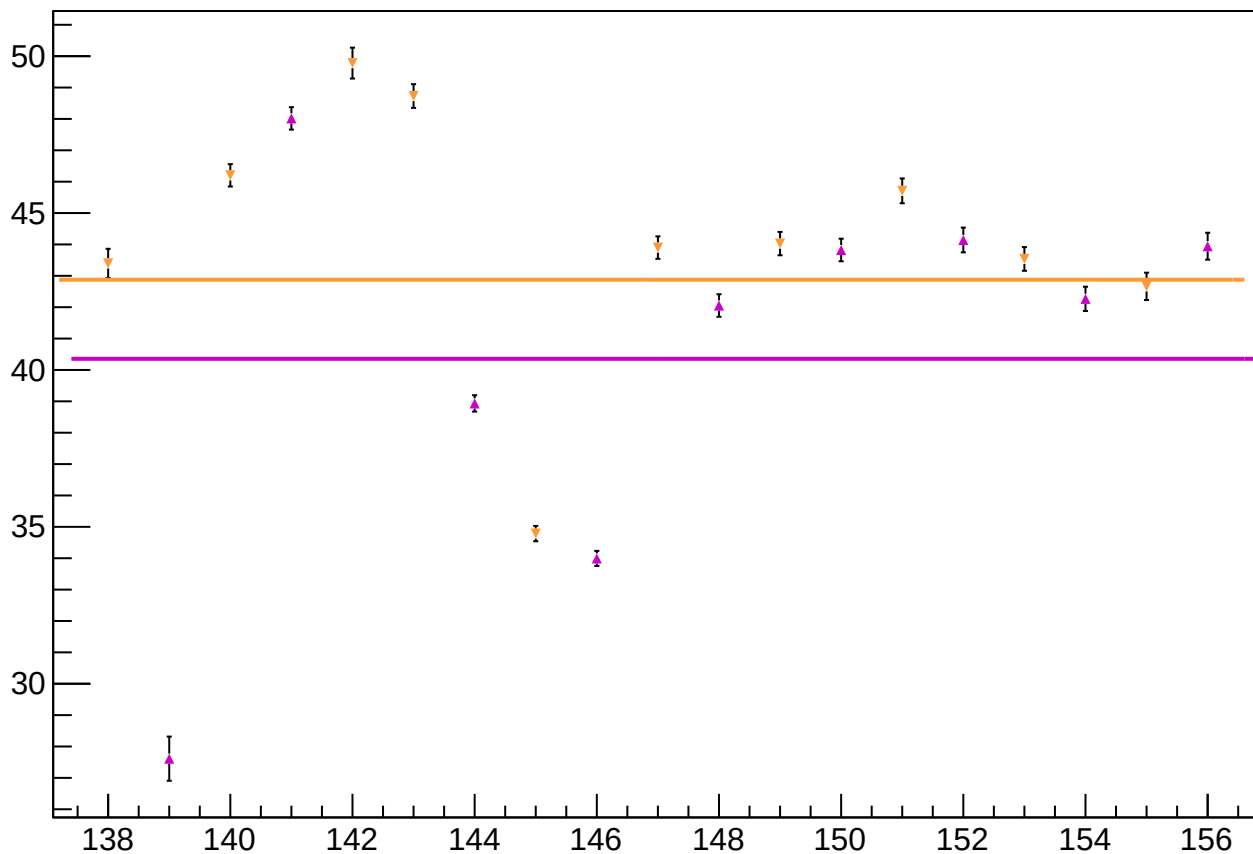
Left In: 22.413 $\pm$ 0.135 χ^2 /NDF:2468.4/8

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.876+/-0.116 χ^2/NDF :1696.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

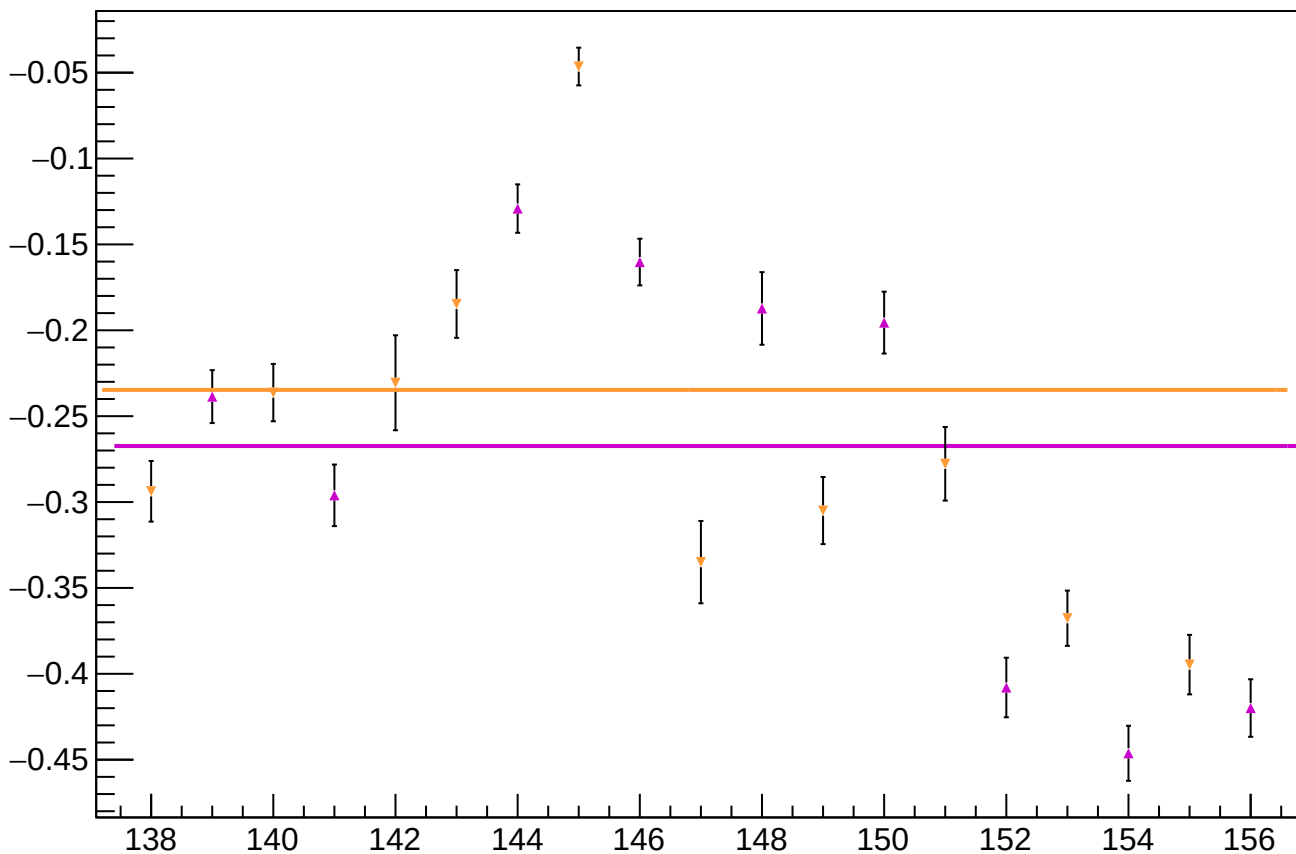
Left In: 40.355+/-0.115 χ^2/NDF :1817.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.601+/-0.082 χ^2/NDF : 3752.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.235 $\pm$ 0.006 χ^2 /NDF: 499.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

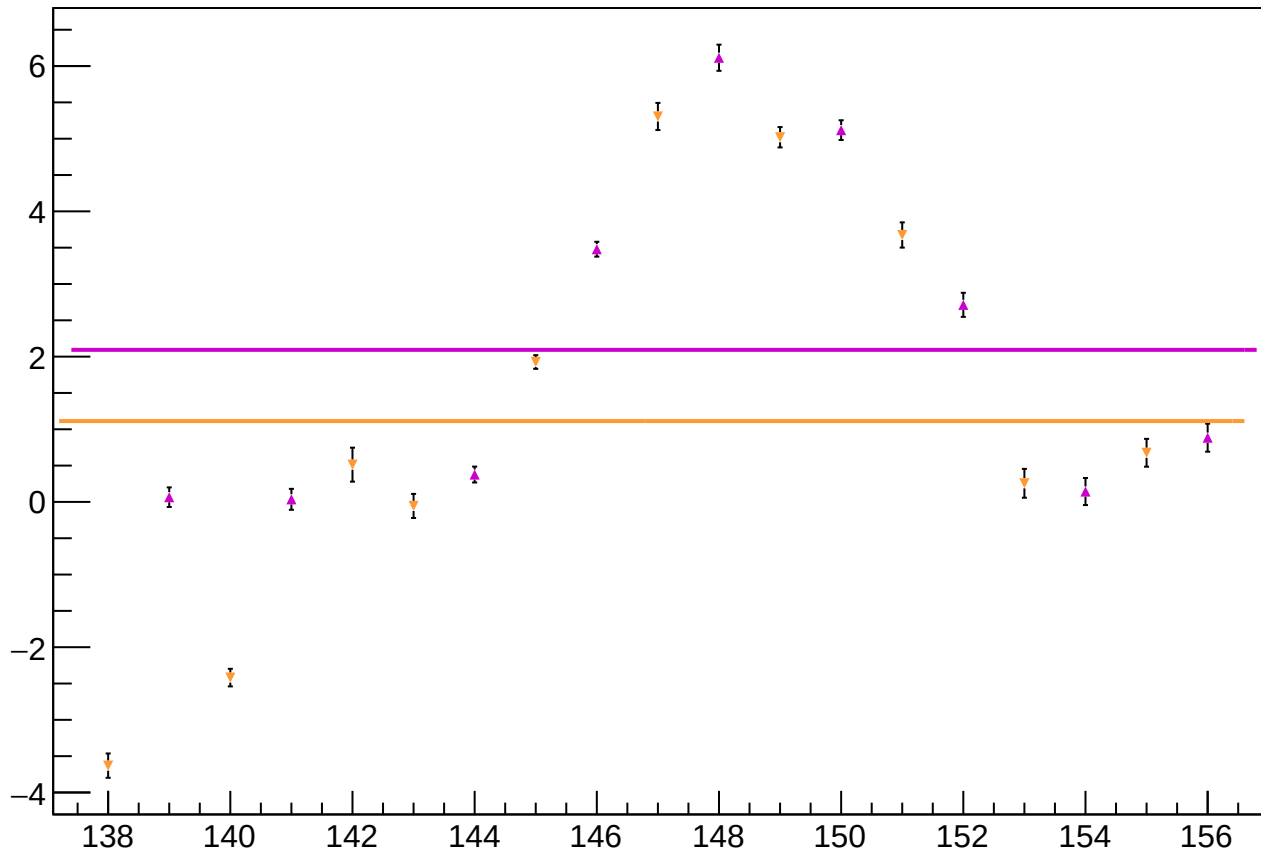
Left In: -0.267 $\pm$ 0.005 χ^2 /NDF: 467.9/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.251 $\pm$ 0.004 χ^2 /NDF: 985.1/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

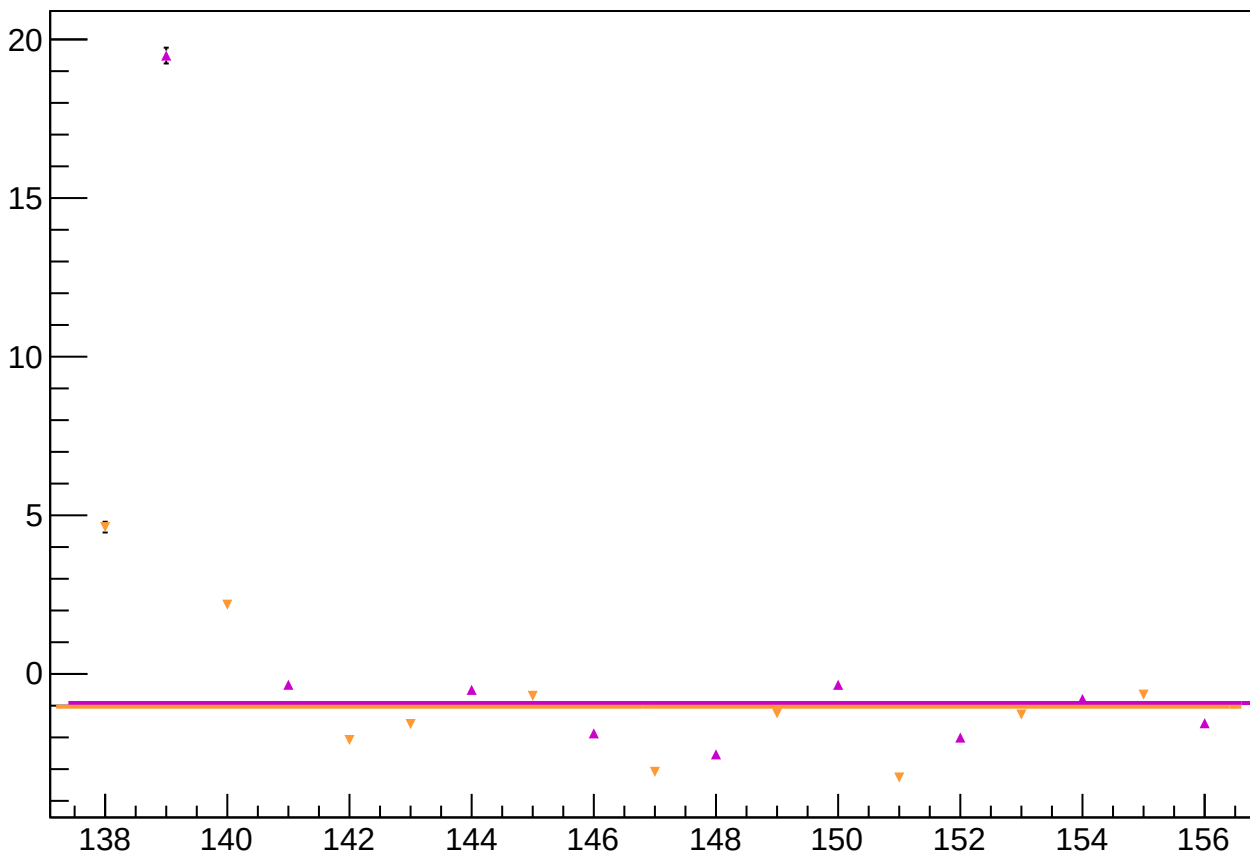
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.113 $\pm$ 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

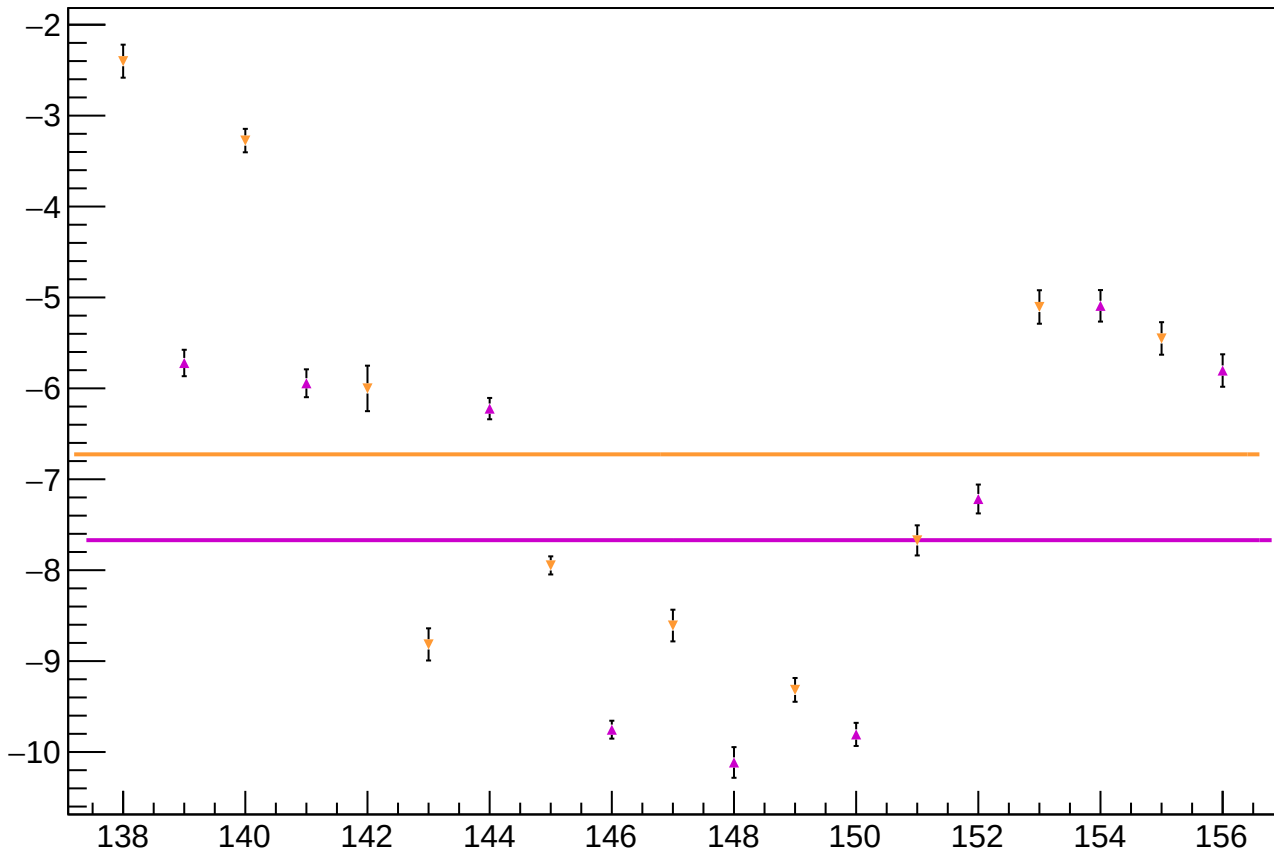
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



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

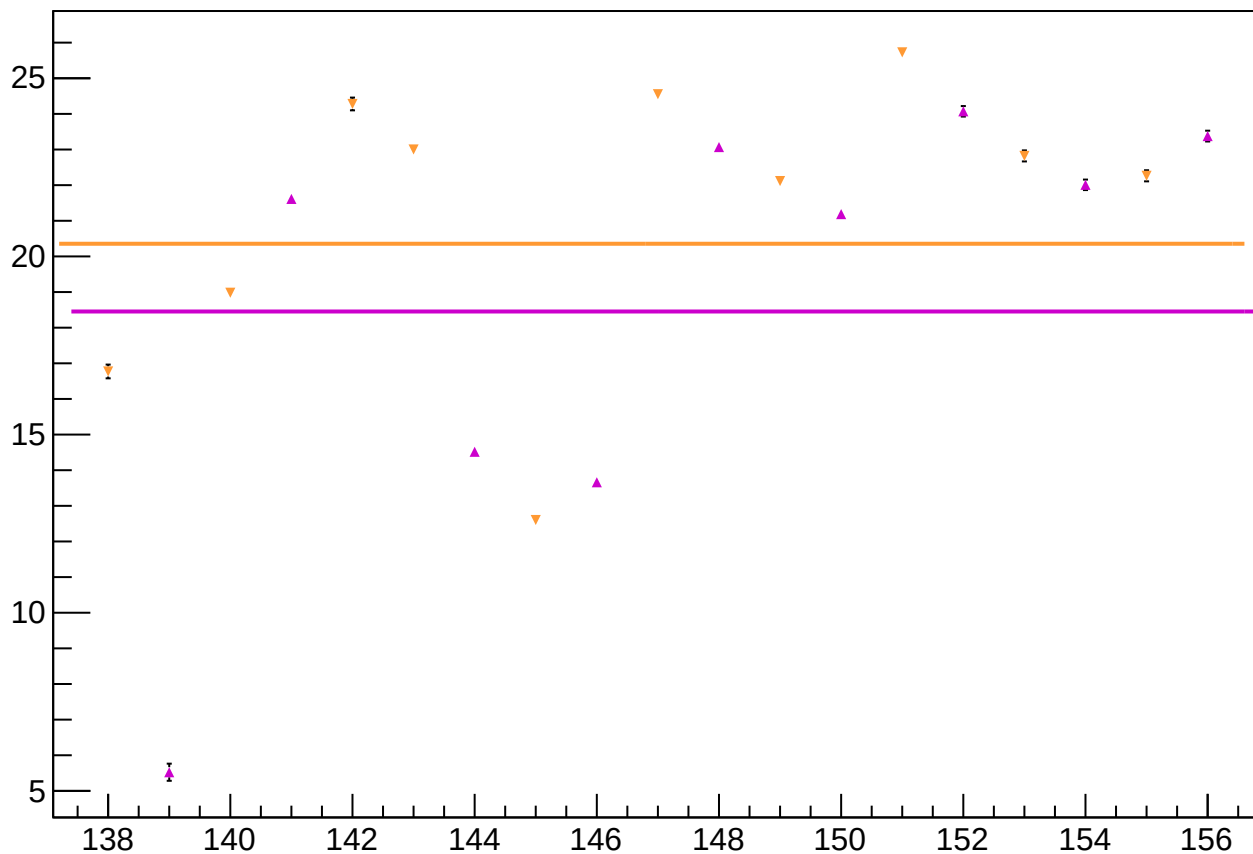
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.726 $\pm$ 0.048 χ^2 /NDF:2250.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.670 $\pm$ 0.046 χ^2 /NDF:1737.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.219 $\pm$ 0.033 χ^2 /NDF: 4186.4/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

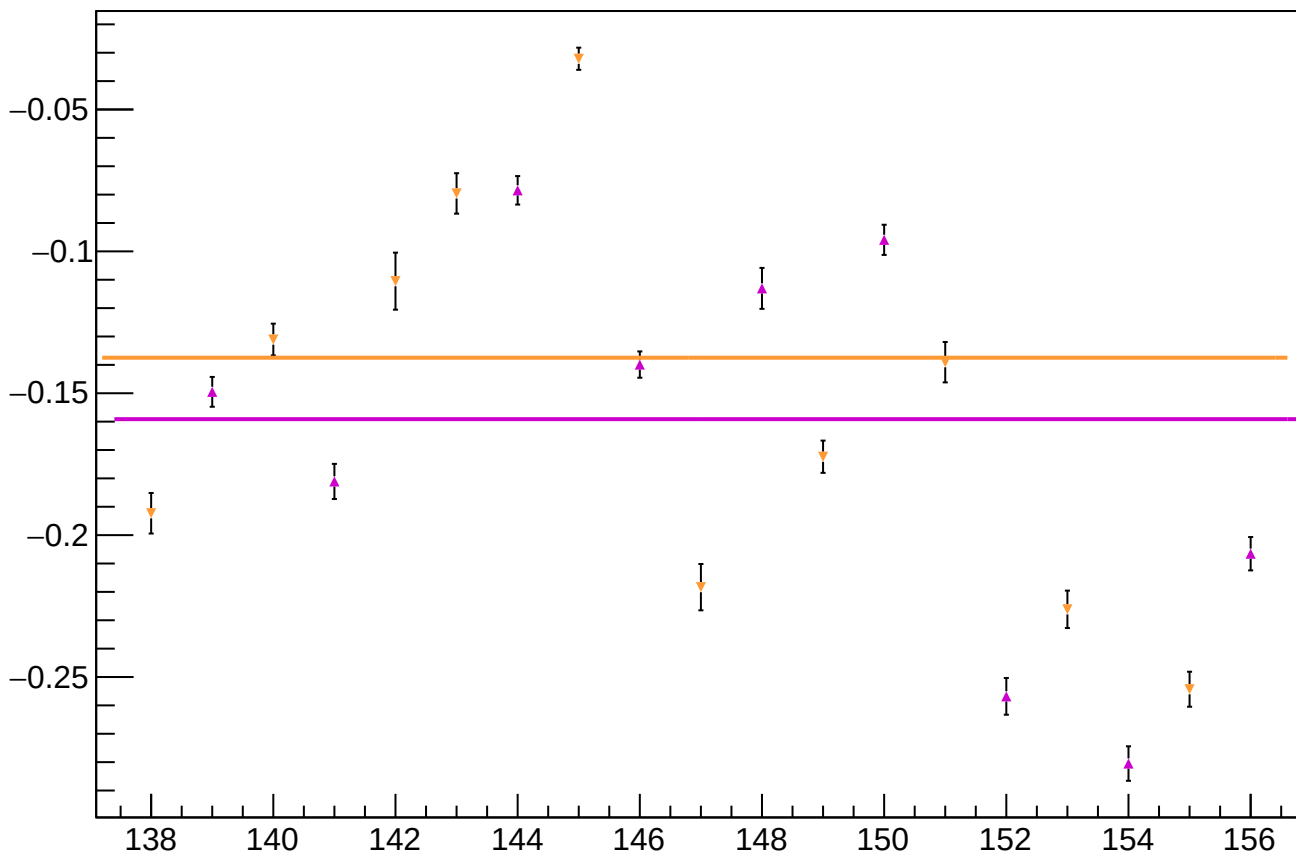
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 20.355 $\pm$ 0.041 χ^2 /NDF:12553.5/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 18.454 $\pm$ 0.040 χ^2 /NDF:13878.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 19.378 $\pm$ 0.028 χ^2 /NDF: 27547.7/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 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

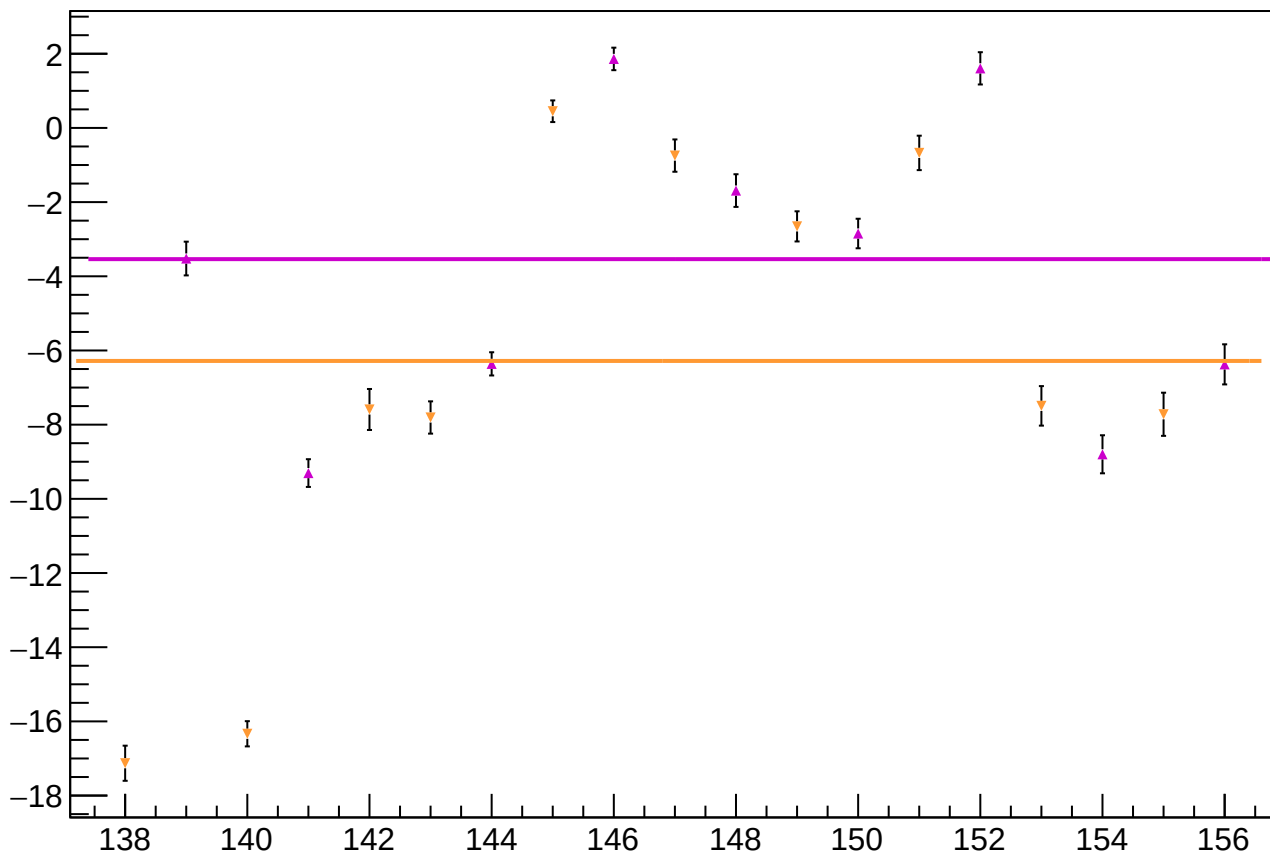
Left In: -0.159 $\pm$ 0.002 χ^2 /NDF:1164.7/8

+ 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

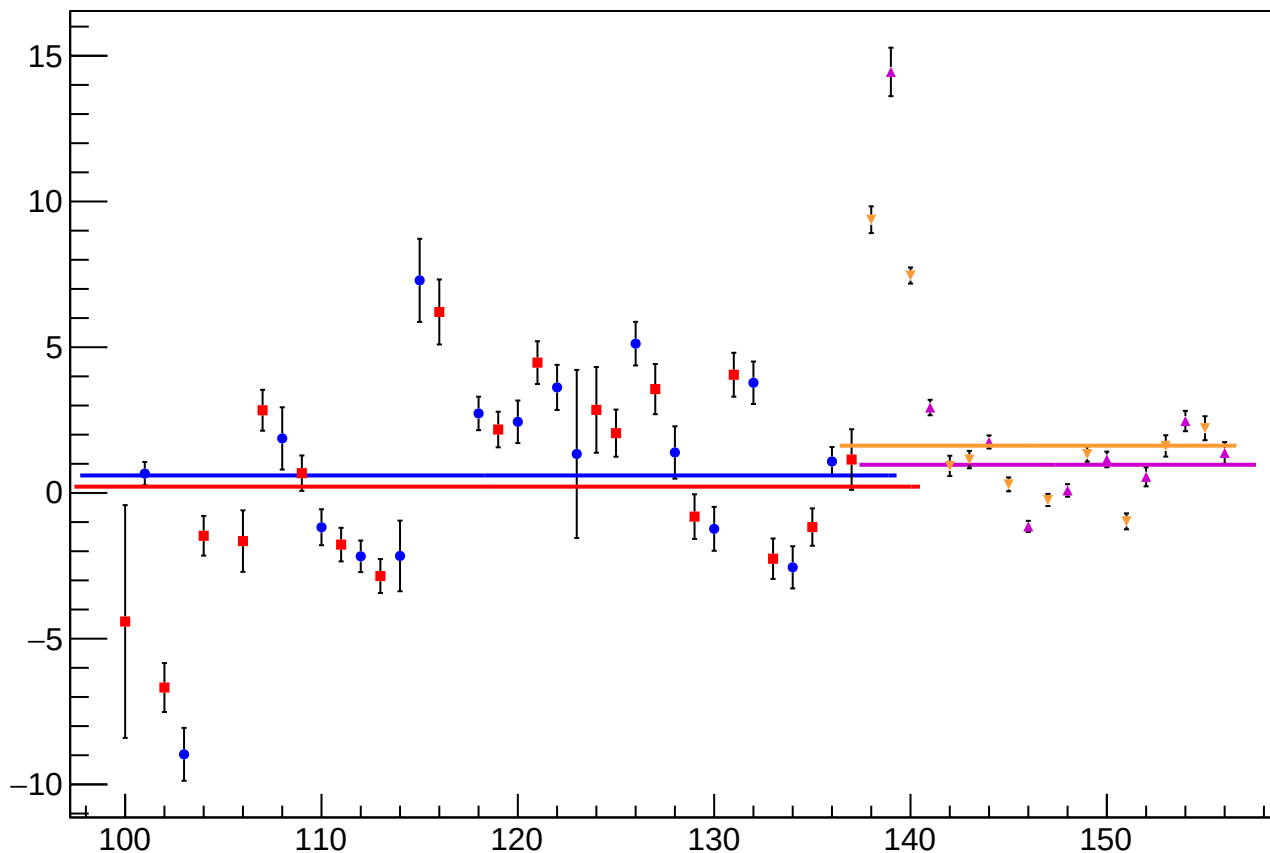
Left In: -3.538 $\pm$ 0.132 χ^2 /NDF:929.1/8

+ 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: 0.216 ± 0.175 χ^2/NDF : 274.5/18

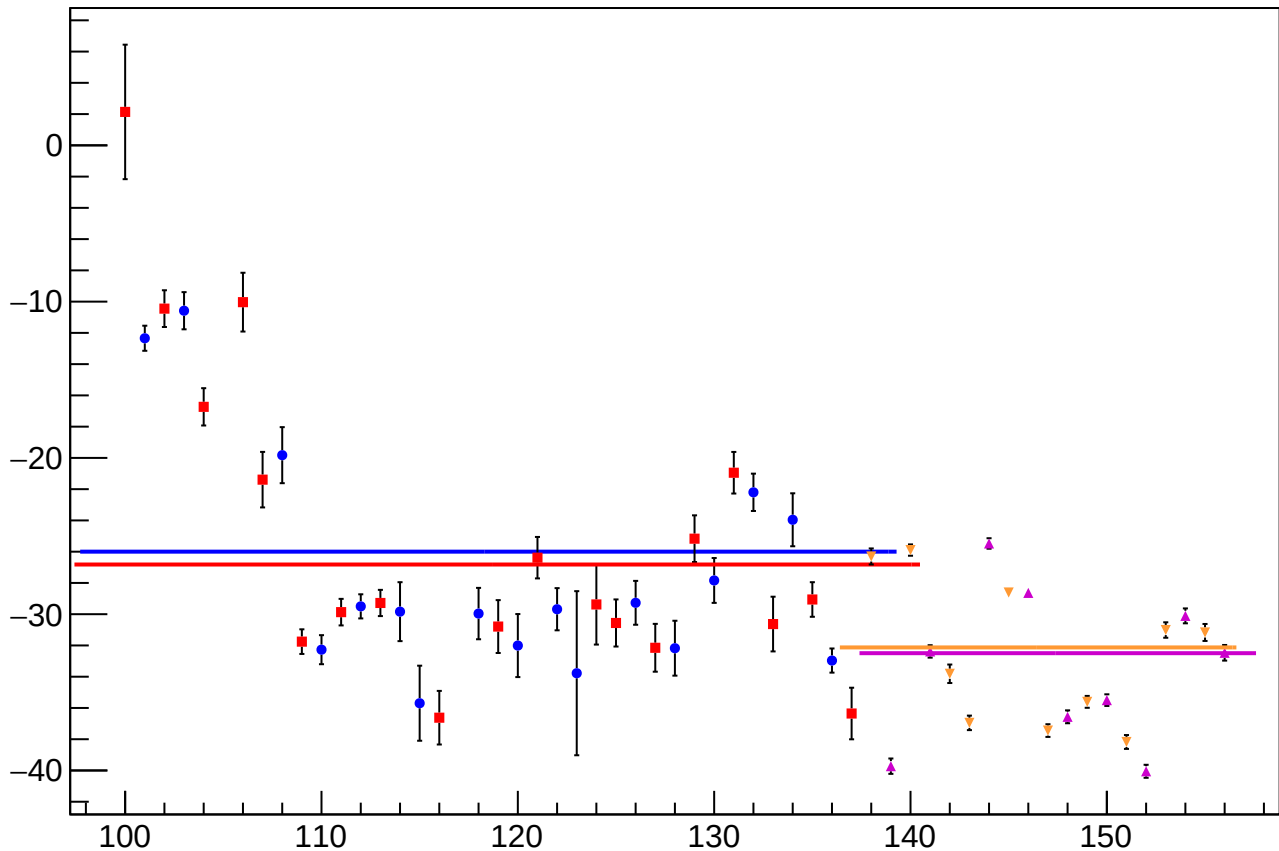
Left In: 0.967 ± 0.090 χ^2/NDF : 490.9/8

+ sign 1.391 ± 0.080 χ^2/NDF : 1263.1/26

All: 1.099 ± 0.057 χ^2/NDF : 2069.5/54

- sign 0.809 ± 0.080 χ^2/NDF : 780.0/27

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.127 ± 0.135 χ^2/NDF : 1119.1/9

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

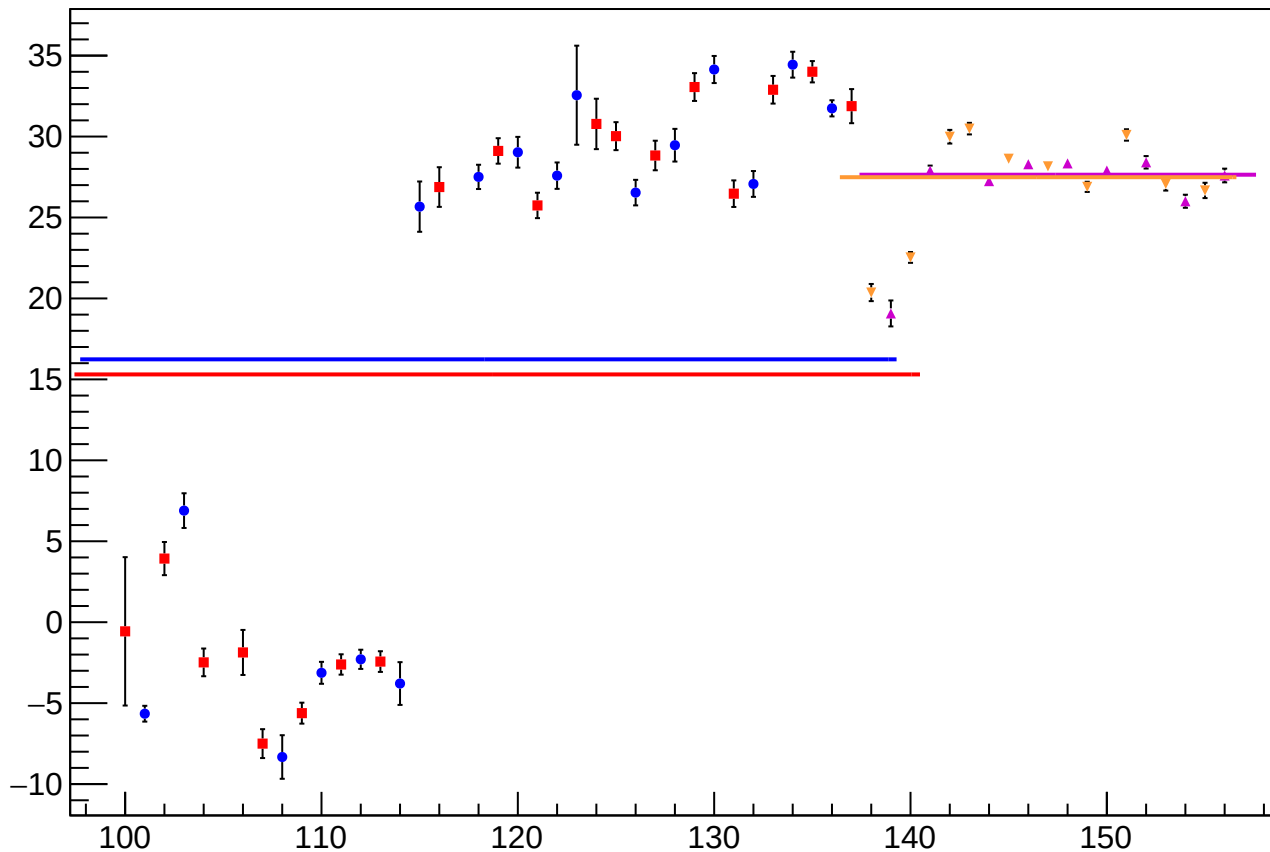
Left In: -32.495 ± 0.131 χ^2/NDF : 1347.2/8

+ sign -31.096 ± 0.123 χ^2/NDF : 2158.7/26

All: -31.342 ± 0.086 χ^2/NDF : 4399.1/54

- sign -31.575 ± 0.120 χ^2/NDF : 2232.7/27

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.488 $\pm$ 0.112 χ^2 /NDF: 591.1/9

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

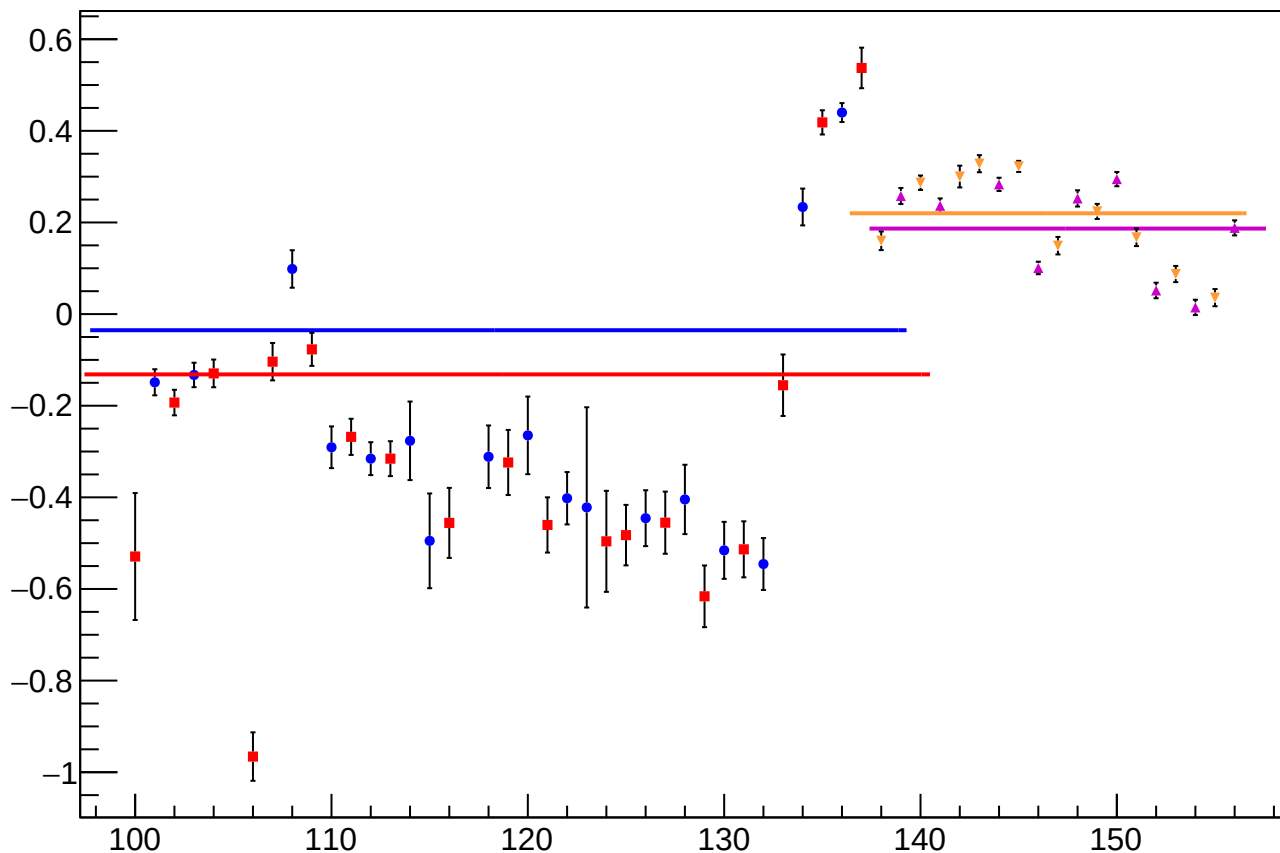
Left In: 27.643 $\pm$ 0.110 χ^2 /NDF: 151.0/8

+ sign 24.622 $\pm$ 0.097 χ^2 /NDF: 10746.8/26

All: 24.671 $\pm$ 0.068 χ^2 /NDF: 21163.1/54

- sign 24.719 $\pm$ 0.096 χ^2 /NDF: 10415.8/27

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.220 ± 0.005 χ^2/NDF : 316.6/9

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

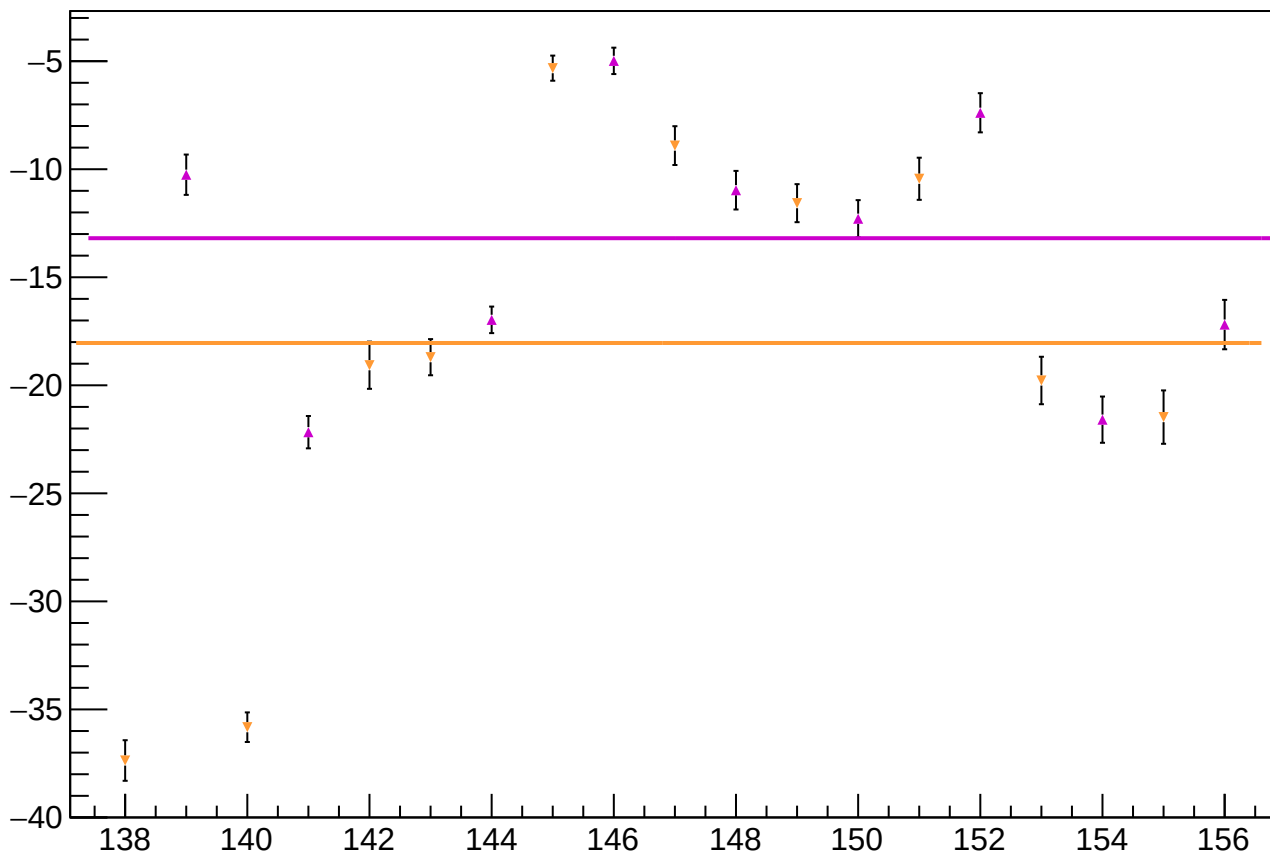
Left In: 0.187 ± 0.005 χ^2/NDF : 341.2/8

+ sign 0.164 ± 0.005 χ^2/NDF : 1806.5/26

All: 0.141 ± 0.003 χ^2/NDF : 4105.3/54

- sign 0.120 ± 0.005 χ^2/NDF : 2257.9/27

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

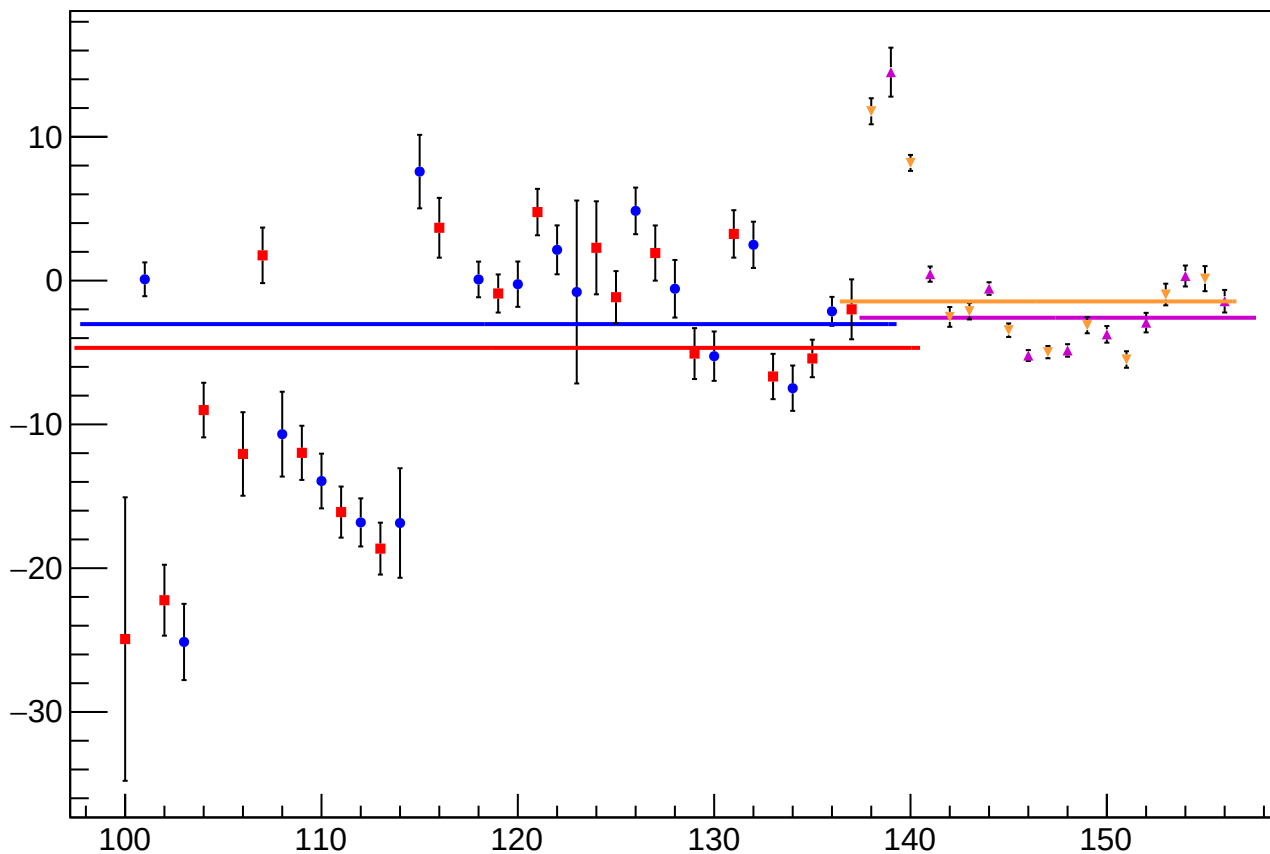
Left In: -13.193+/-0.270 χ^2/NDF : 494.4/8

+ 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: -4.678 ± 0.426 χ^2/NDF : 299.1/18

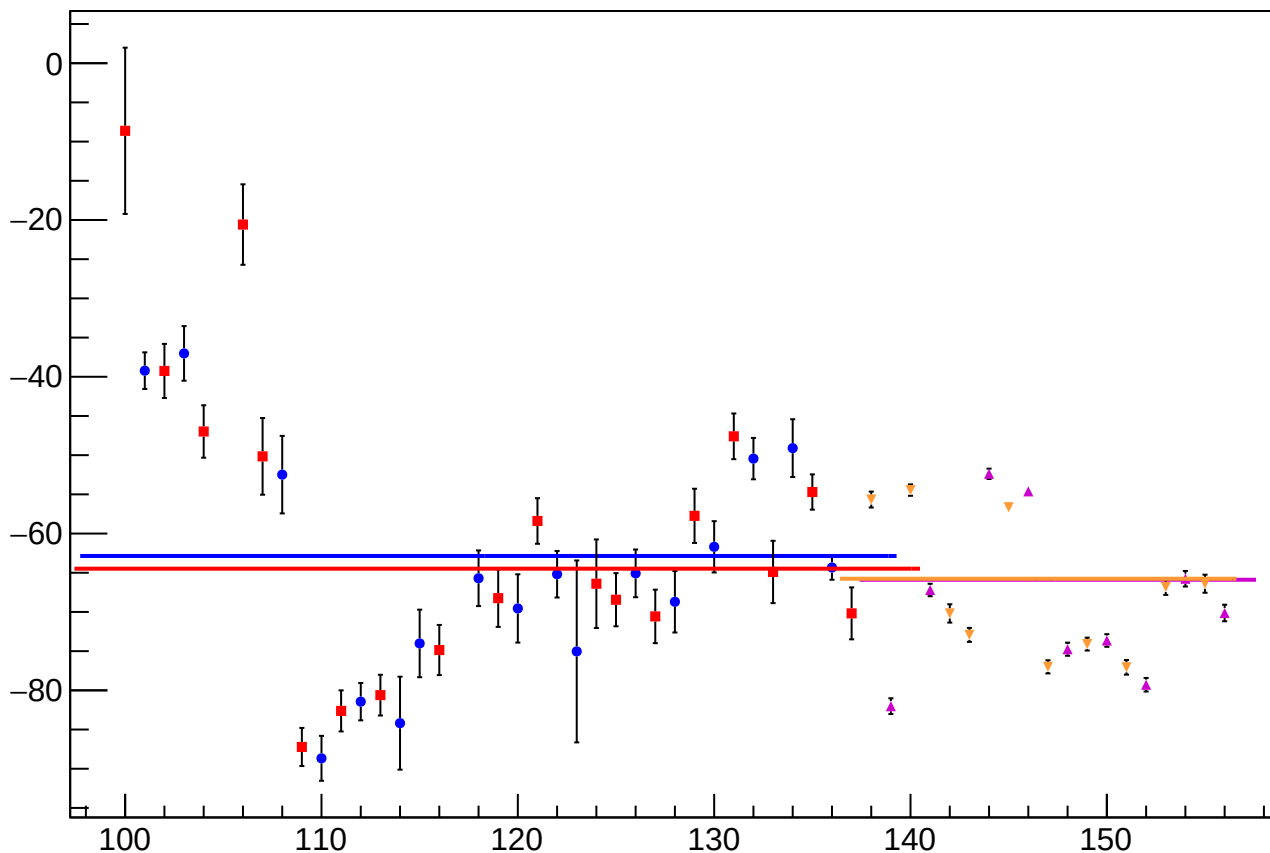
Left In: -2.583 ± 0.182 χ^2/NDF : 252.9/8

+ sign -1.720 ± 0.169 χ^2/NDF : 959.1/26

All: -2.319 ± 0.119 χ^2/NDF : 1556.3/54

- sign -2.907 ± 0.168 χ^2/NDF : 572.4/27

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -65.762 ± 0.275 χ^2/NDF : 1066.5/9

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

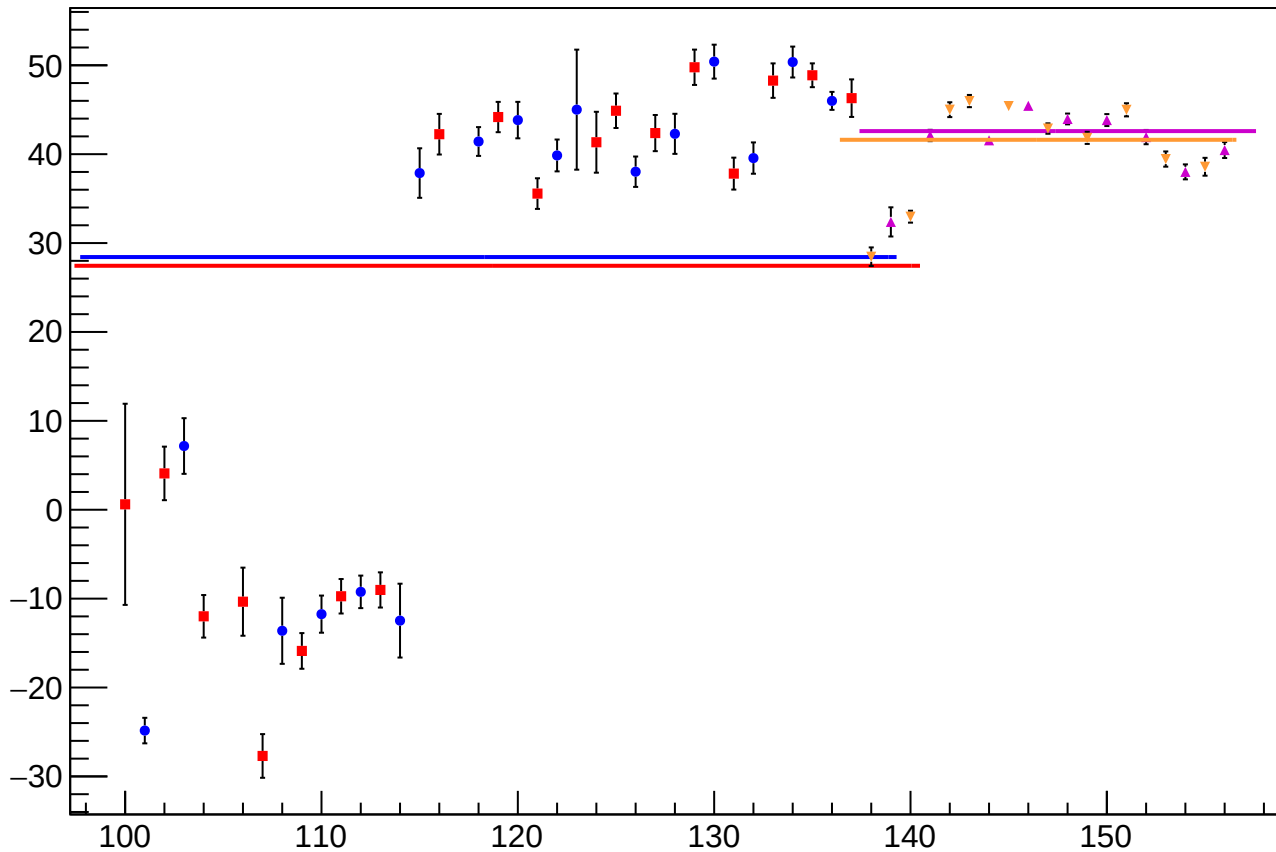
Left In: -65.892 ± 0.267 χ^2/NDF : 1509.1/8

+ sign -65.409 ± 0.258 χ^2/NDF : 1447.8/26

All: -65.575 ± 0.180 χ^2/NDF : 3404.8/54

- sign -65.733 ± 0.252 χ^2/NDF : 1956.2/27

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.618 $\pm$ 0.228 χ^2 /NDF: 469.5/9

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

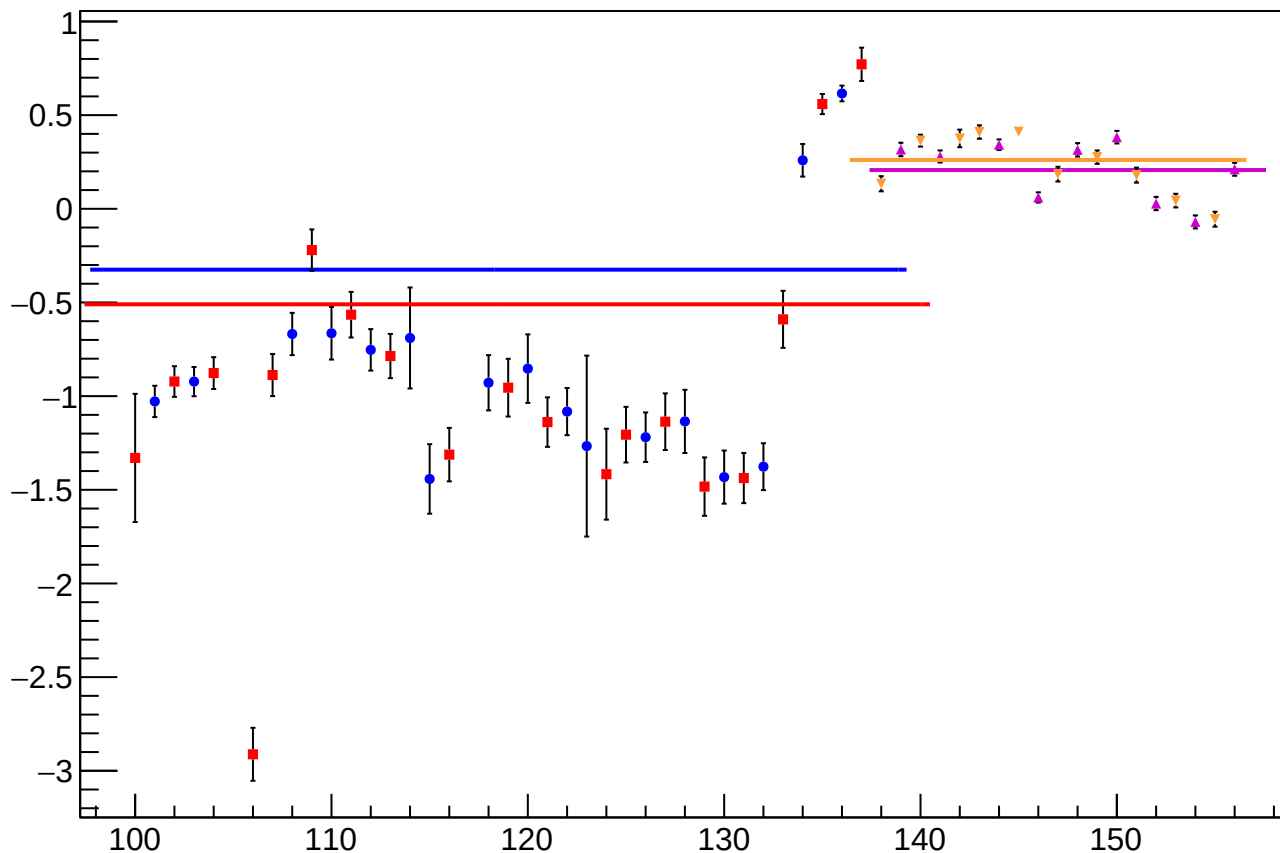
Left In: 42.595 $\pm$ 0.223 χ^2 /NDF: 123.5/8

+ sign 39.000 $\pm$ 0.204 χ^2 /NDF: 4457.5/26

All: 39.447 $\pm$ 0.144 χ^2 /NDF: 8447.7/54

- sign 39.886 $\pm$ 0.202 χ^2 /NDF: 3980.8/27

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.261 ± 0.011 χ^2/NDF : 188.7/9

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

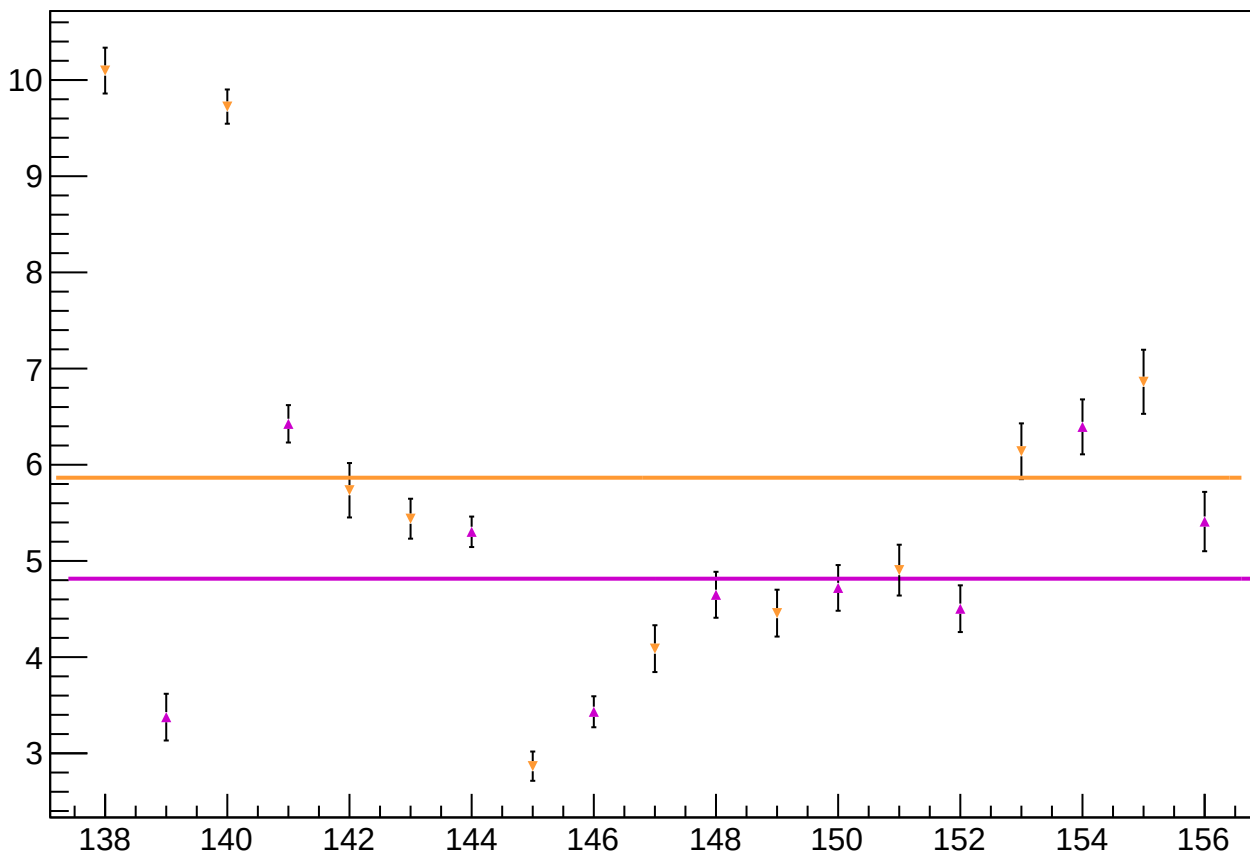
Left In: 0.207 ± 0.011 χ^2/NDF : 190.2/8

+ sign 0.162 ± 0.010 χ^2/NDF : 1659.9/26

All: 0.129 ± 0.007 χ^2/NDF : 3698.8/54

- sign 0.097 ± 0.010 χ^2/NDF : 2018.5/27

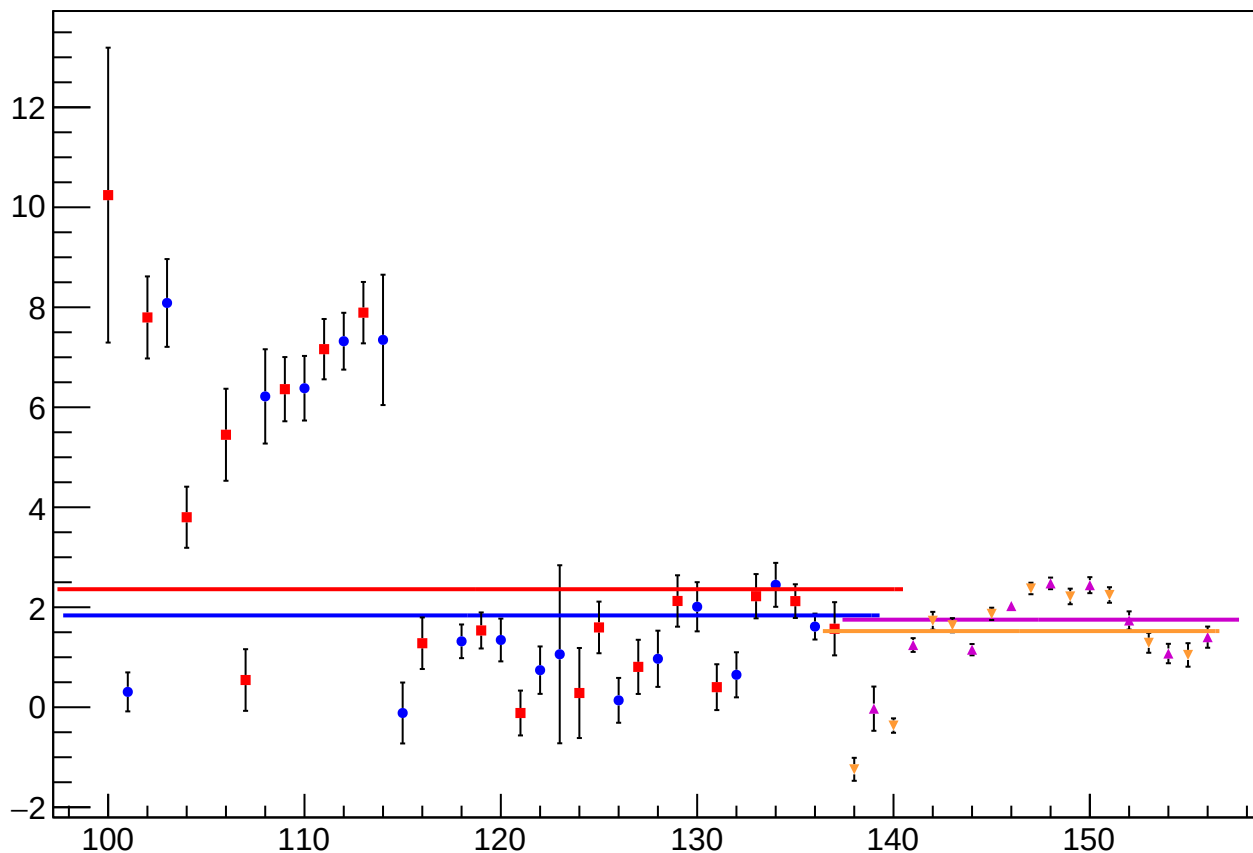
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



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: 2.361 ± 0.122 χ^2/NDF : 336.9/18

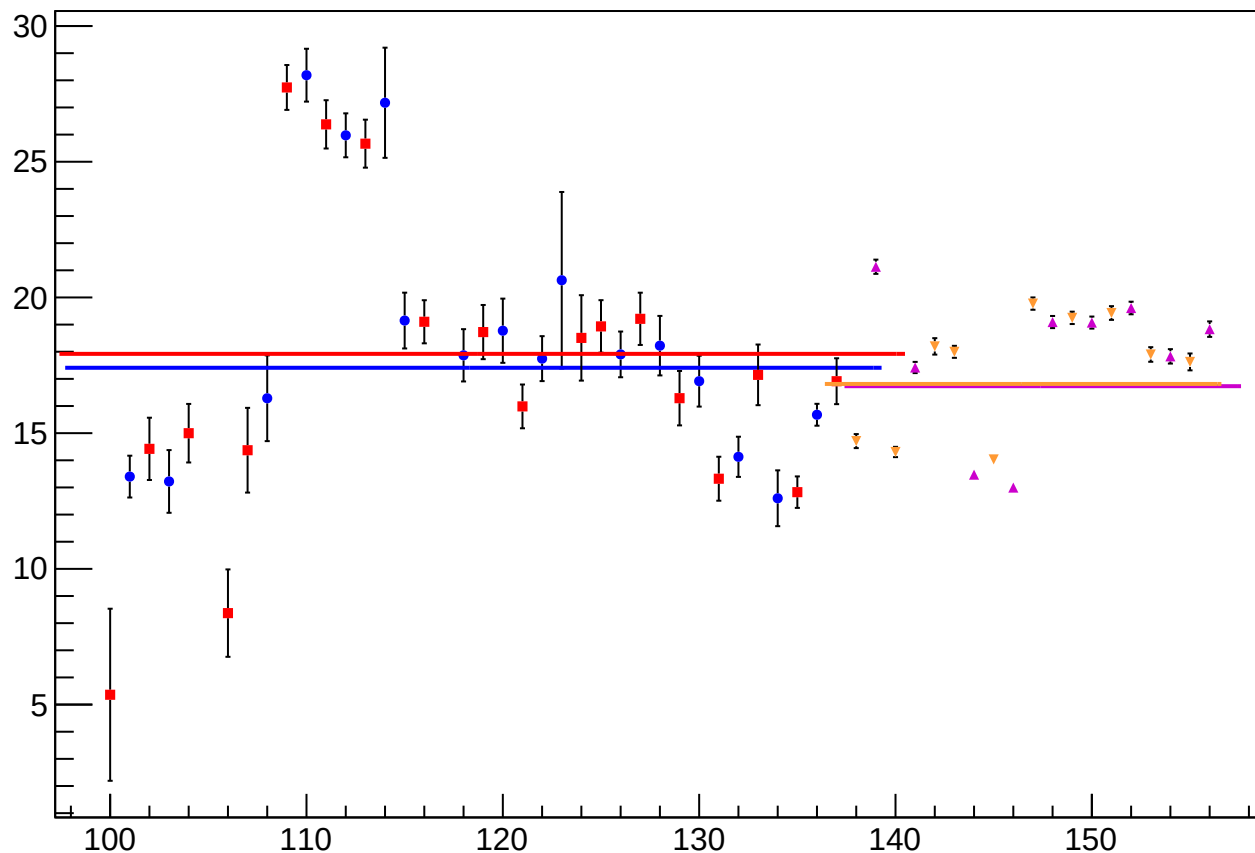
Left In: 1.752 ± 0.048 χ^2/NDF : 138.4/8

+ sign 1.571 ± 0.045 χ^2/NDF : 728.4/26

All: 1.703 ± 0.032 χ^2/NDF : 1242.2/54

- sign 1.833 ± 0.045 χ^2/NDF : 496.8/27

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 16.813 $\pm$ 0.072 χ^2 /NDF: 1000.3/9

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

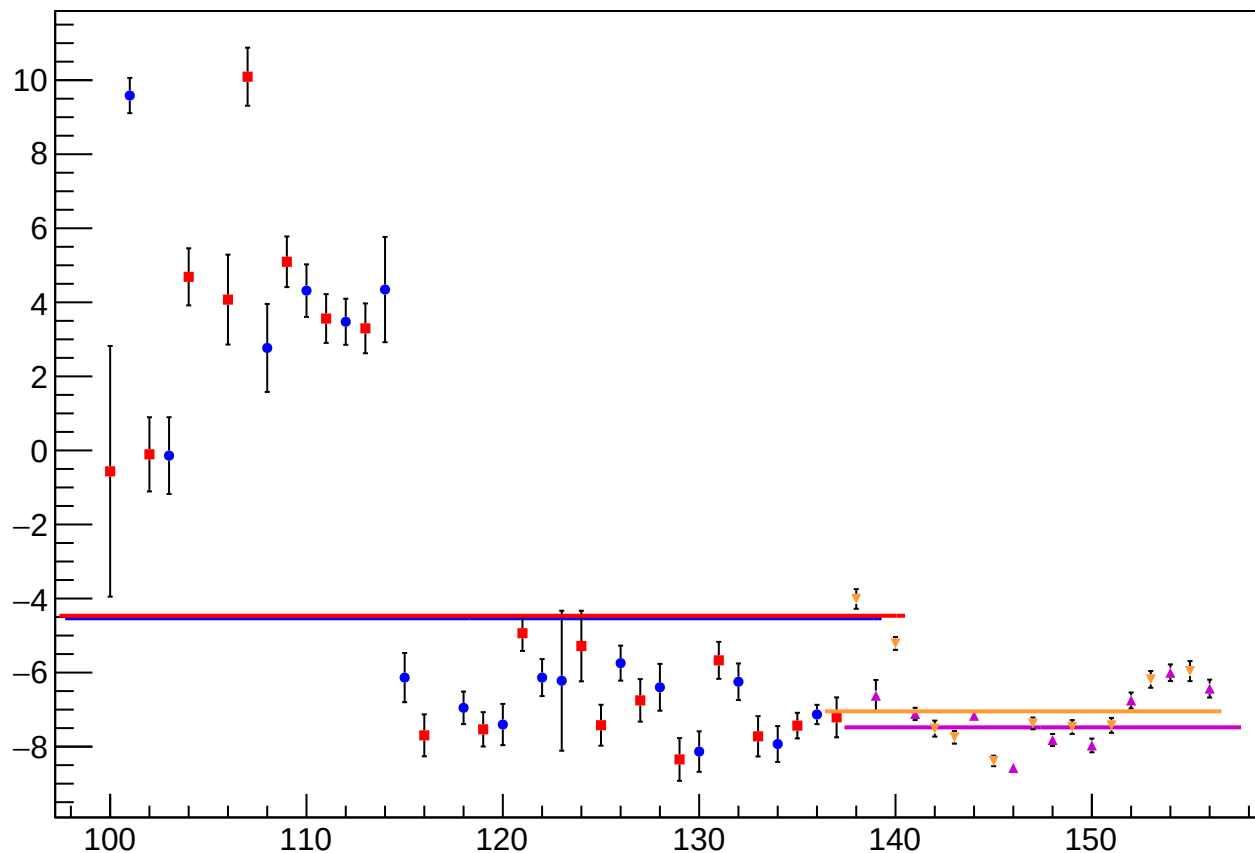
Left In: 16.731 $\pm$ 0.071 χ^2 /NDF: 1692.0/8

+ sign 16.875 $\pm$ 0.069 χ^2 /NDF: 1372.5/26

All: 16.859 $\pm$ 0.048 χ^2 /NDF: 3597.8/54

- sign 16.844 $\pm$ 0.067 χ^2 /NDF: 2225.3/27

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -7.046 ± 0.060 χ^2/NDF : 395.0/9

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

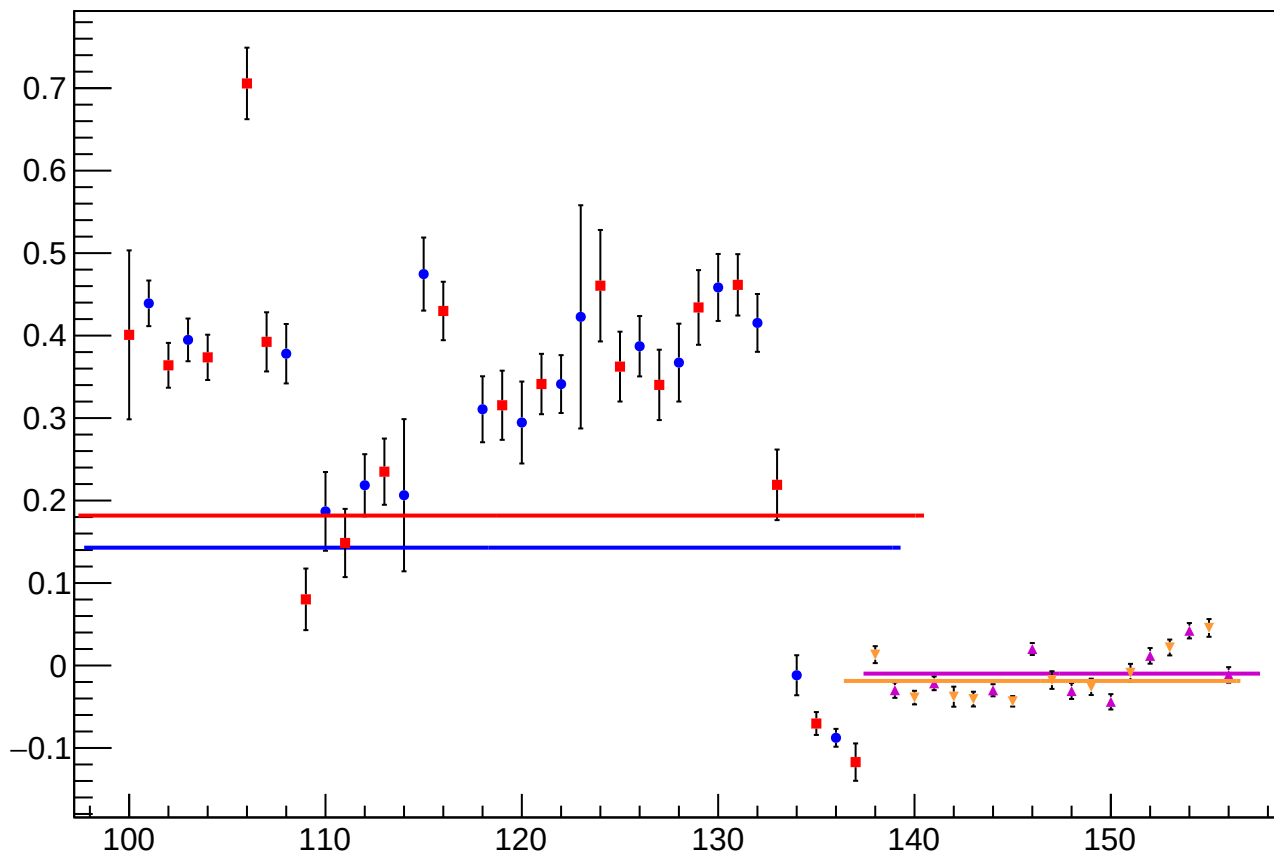
Left In: -7.480 ± 0.059 χ^2/NDF : 176.9/8

+ sign -6.603 ± 0.054 χ^2/NDF : 2292.8/26

All: -6.807 ± 0.038 χ^2/NDF : 4247.8/54

- sign -7.008 ± 0.054 χ^2/NDF : 1927.2/27

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.019 ± 0.003 $\chi^2/\text{NDF}: 94.1/9$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

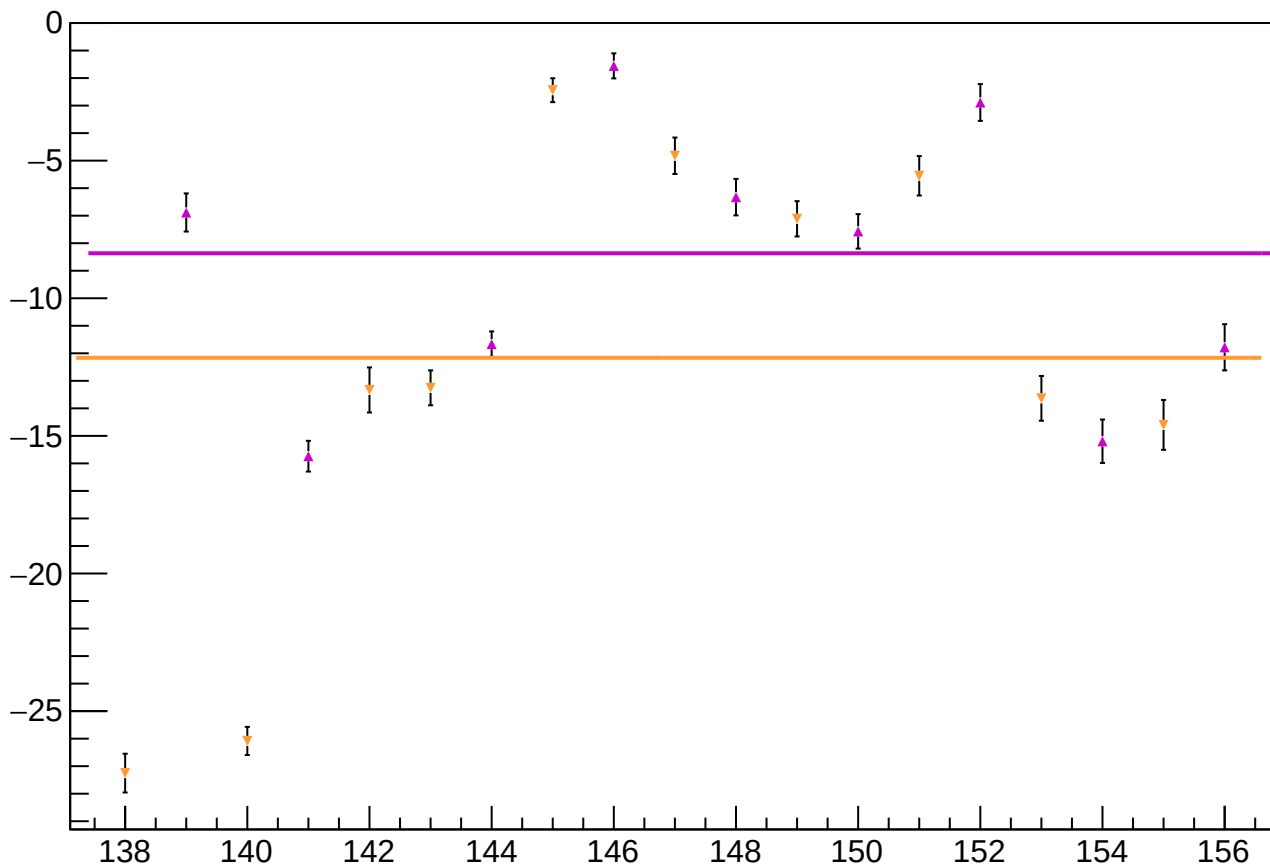
Left In: -0.010 ± 0.003 $\chi^2/\text{NDF}: 85.9/8$

+ sign 0.005 ± 0.003 $\chi^2/\text{NDF}: 1599.7/26$

All: 0.010 ± 0.002 $\chi^2/\text{NDF}: 3285.4/54$

- sign 0.016 ± 0.003 $\chi^2/\text{NDF}: 1678.5/27$

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

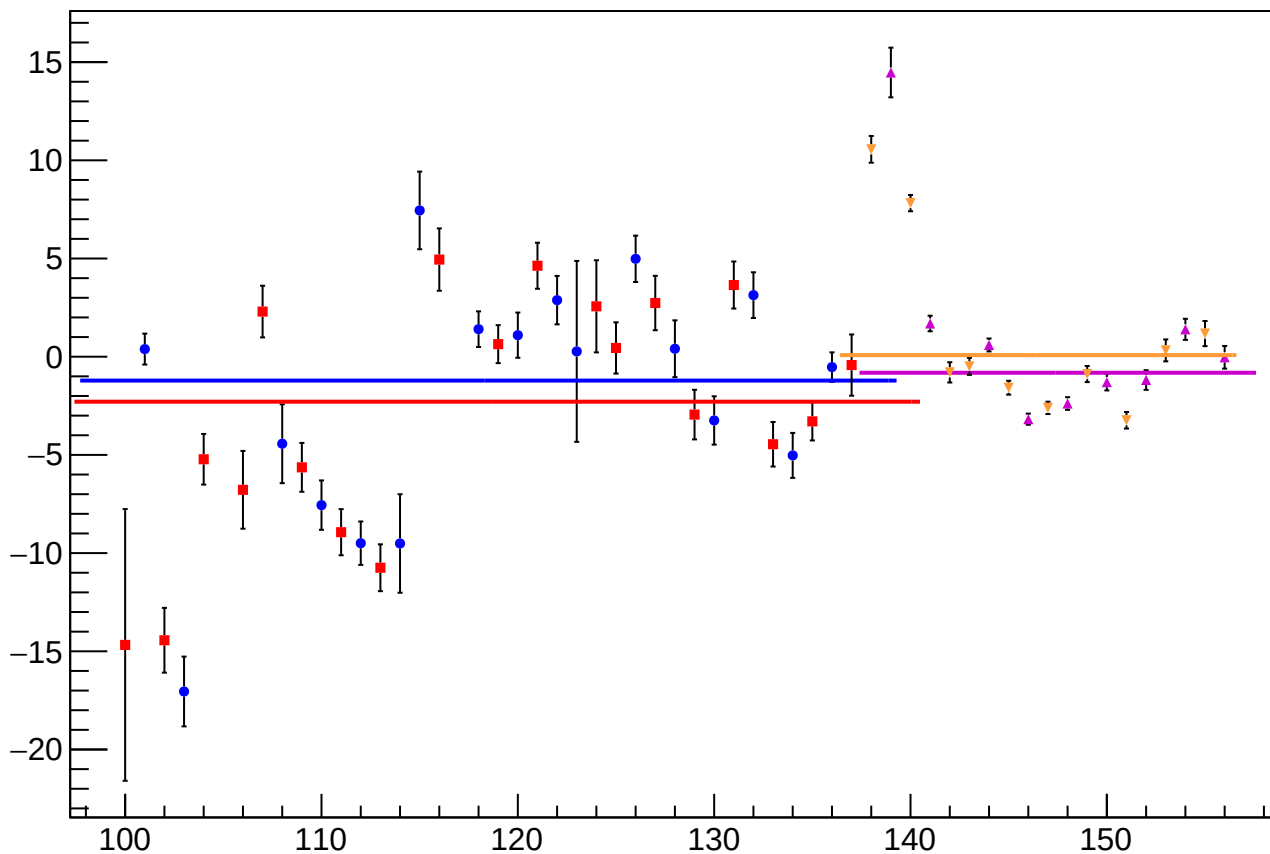
Left In: -8.366+/-0.200 χ^2/NDF :624.2/8

+ 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: -2.290 ± 0.302 χ^2/NDF : 287.1/18

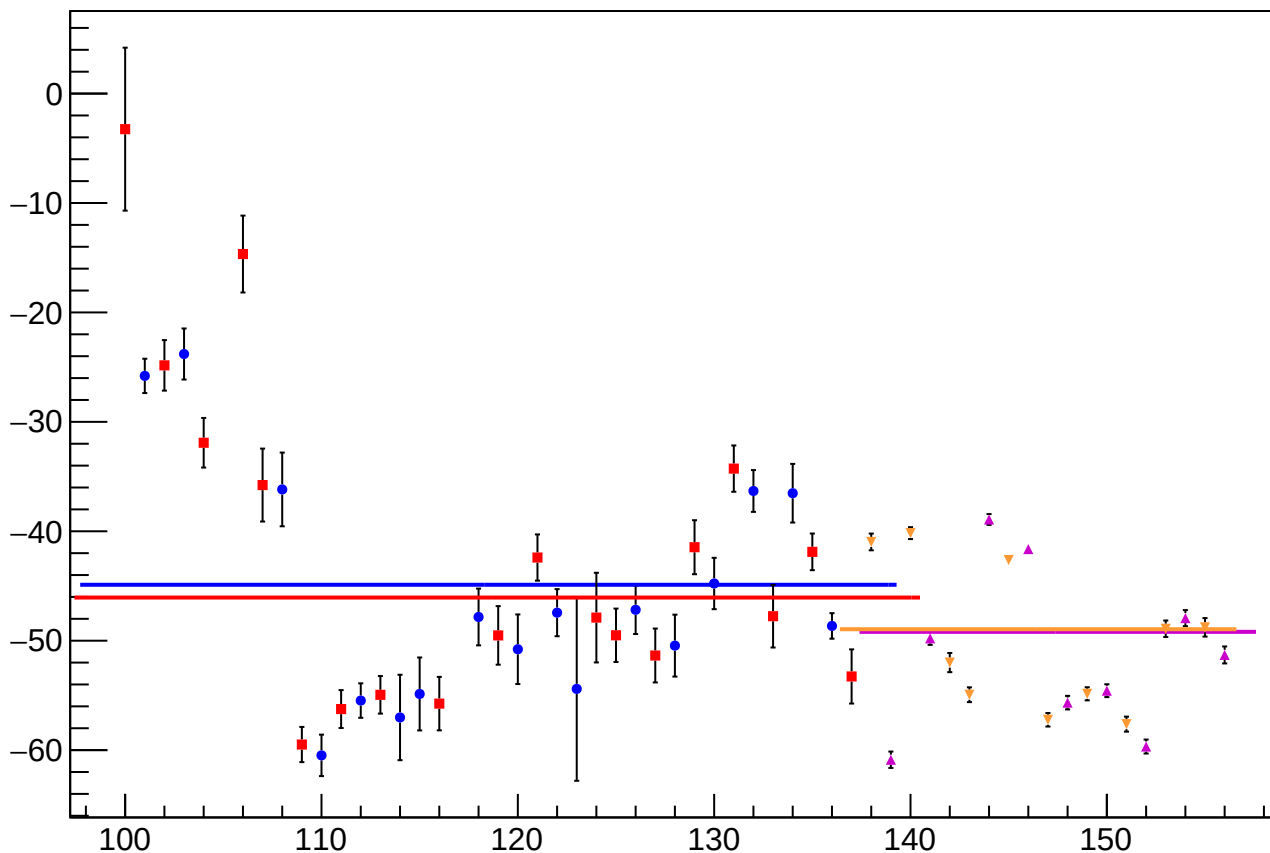
Left In: -0.817 ± 0.136 χ^2/NDF : 318.8/8

+ sign -0.158 ± 0.125 χ^2/NDF : 1051.0/26

All: -0.615 ± 0.088 χ^2/NDF : 1703.3/54

- sign -1.064 ± 0.124 χ^2/NDF : 625.7/27

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -48.951 ± 0.204 χ^2/NDF : 1085.6/9

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

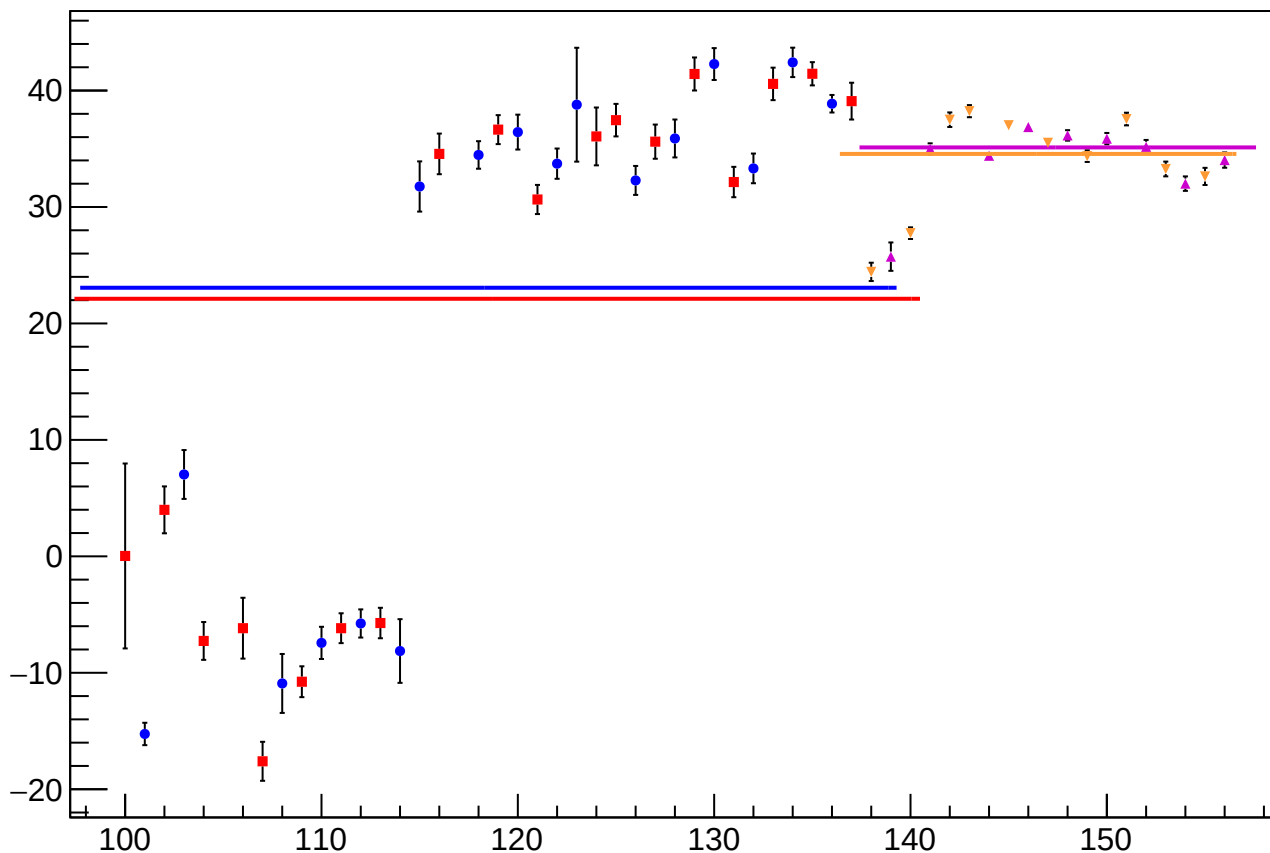
Left In: -49.190 ± 0.198 χ^2/NDF : 1448.9/8

+ sign -48.415 ± 0.190 χ^2/NDF : 1558.4/26

All: -48.614 ± 0.133 χ^2/NDF : 3494.0/54

- sign -48.803 ± 0.186 χ^2/NDF : 1933.5/27

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.558 $\pm$ 0.169 χ^2 /NDF: 504.9/9

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

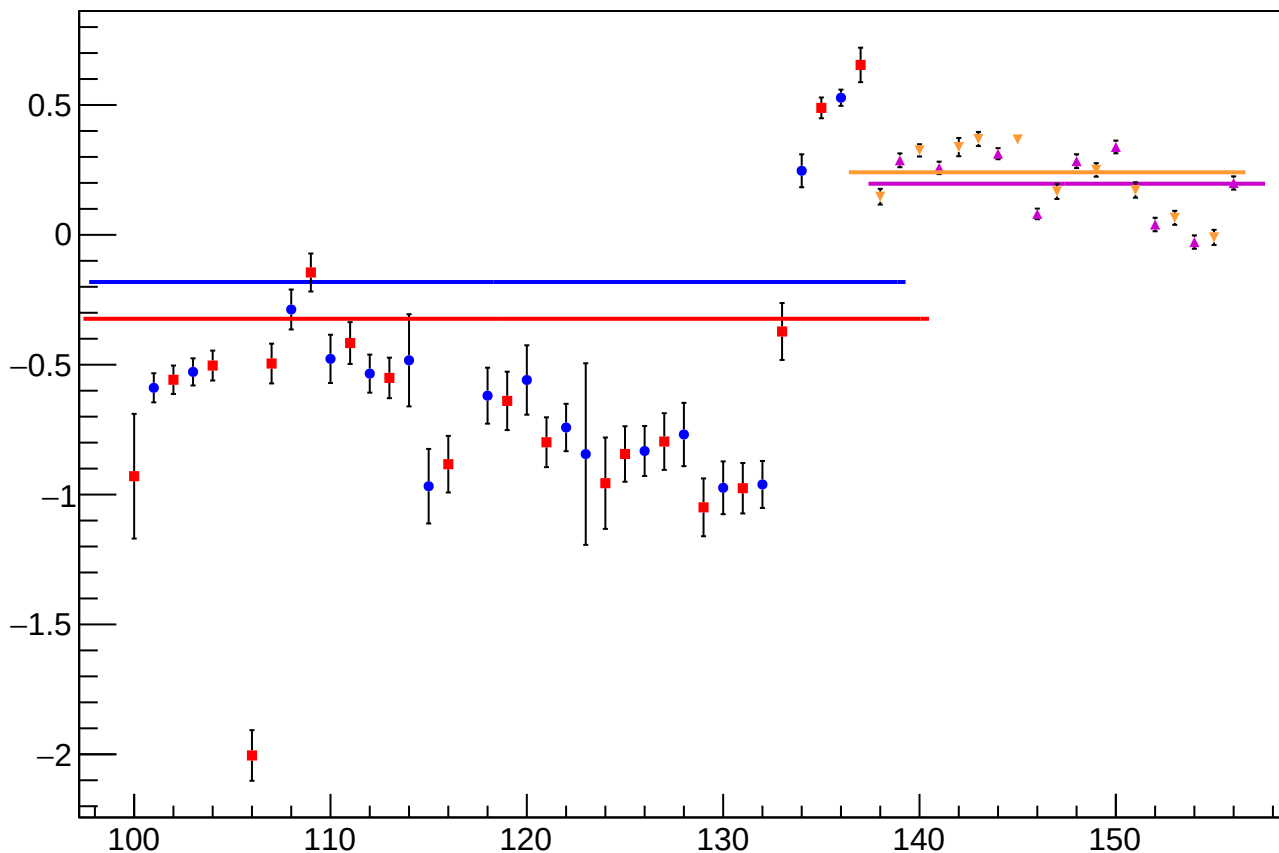
Left In: 35.117 $\pm$ 0.166 χ^2 /NDF: 122.2/8

+ sign 32.128 $\pm$ 0.150 χ^2 /NDF: 5815.0/26

All: 32.374 $\pm$ 0.106 χ^2 /NDF: 11158.3/54

- sign 32.617 $\pm$ 0.149 χ^2 /NDF: 5337.9/27

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.241 ± 0.008 χ^2/NDF : 228.7/9

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

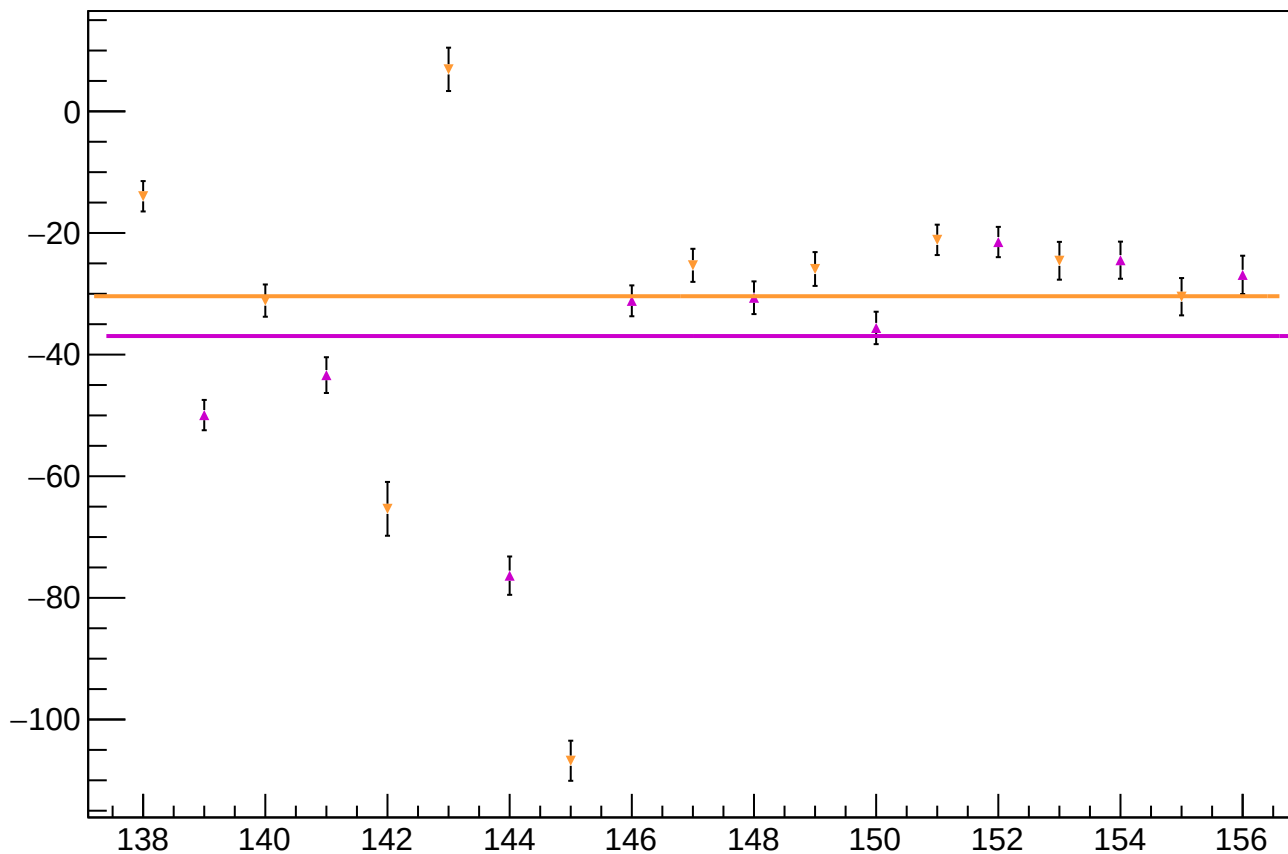
Left In: 0.197 ± 0.008 χ^2/NDF : 236.1/8

+ sign 0.165 ± 0.008 χ^2/NDF : 1690.4/26

All: 0.137 ± 0.005 χ^2/NDF : 3820.7/54

- sign 0.111 ± 0.007 χ^2/NDF : 2104.2/27

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.400+/-0.929 χ^2/NDF : 775.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

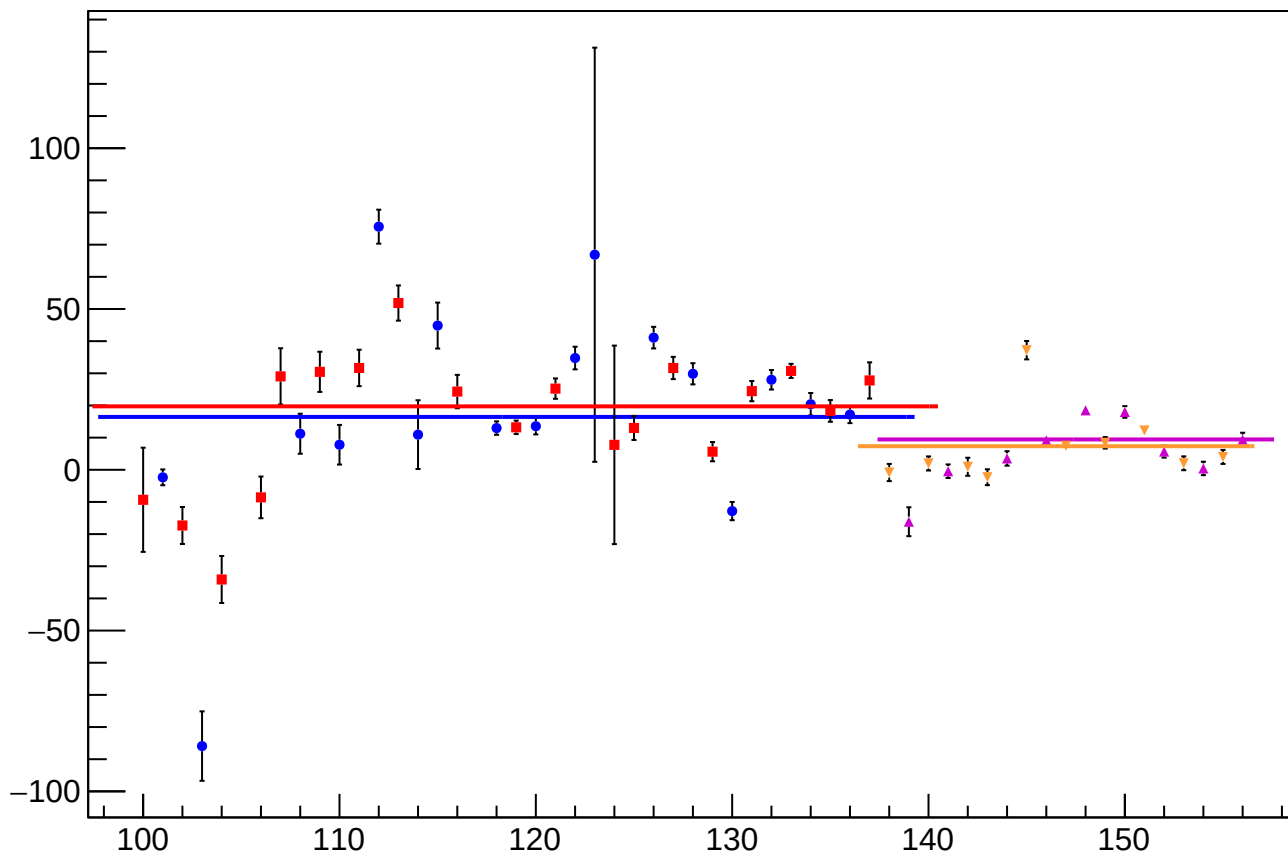
Left In: -36.947+/-0.920 χ^2/NDF : 264.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.703+/-0.654 χ^2/NDF : 1065.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 7.333 ± 0.620 χ^2/NDF : 165.7/9

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

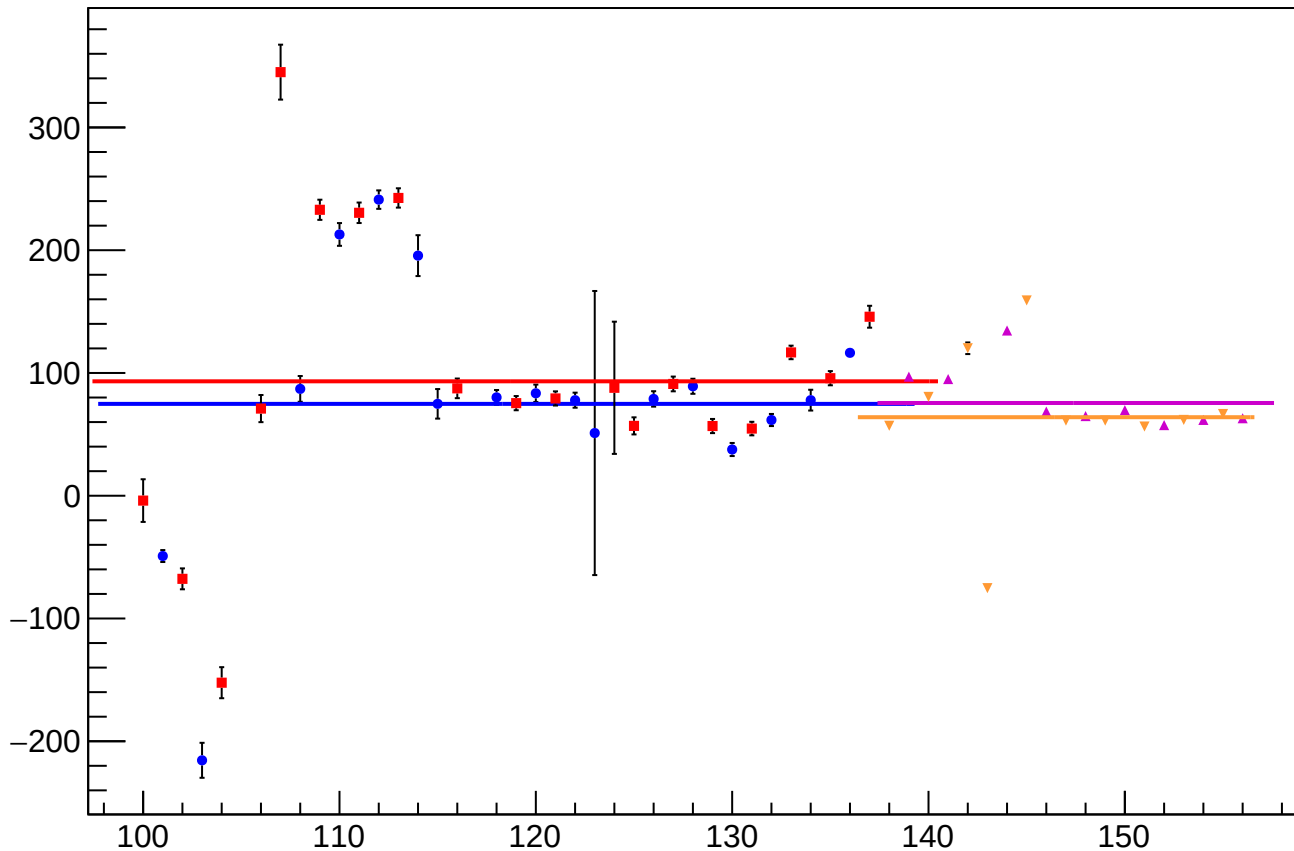
Left In: 9.439 ± 0.627 χ^2/NDF : 154.2/8

+ sign 10.502 ± 0.501 χ^2/NDF : 757.8/26

All: 11.627 ± 0.359 χ^2/NDF : 1252.2/54

- sign 12.813 ± 0.514 χ^2/NDF : 484.1/27

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 63.964 $\pm$ 0.920 χ^2 /NDF: 2308.1/9

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

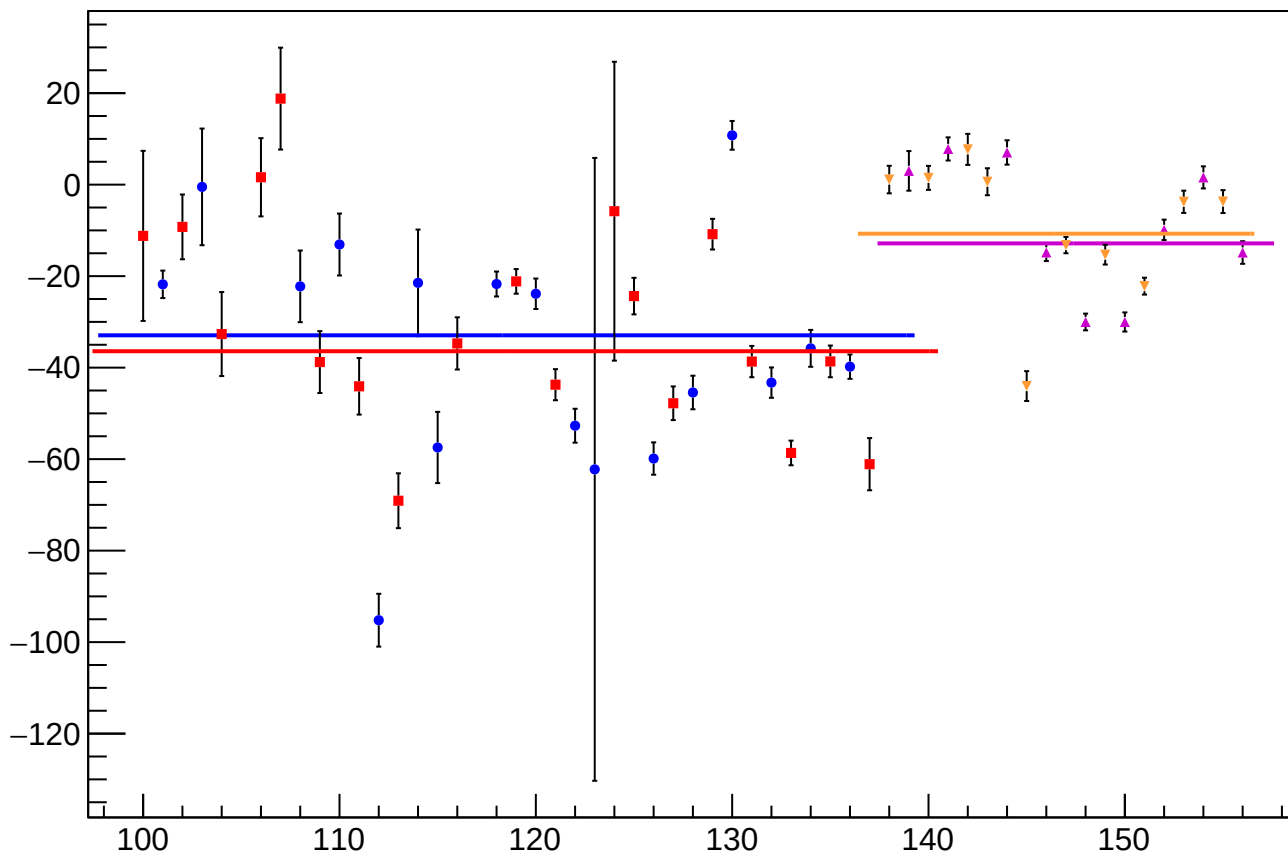
Left In: 75.548 $\pm$ 0.901 χ^2 /NDF: 539.1/8

+ sign 66.568 $\pm$ 0.802 χ^2 /NDF: 4338.3/26

All: 73.015 $\pm$ 0.566 χ^2 /NDF: 7089.7/54

- sign 79.377 $\pm$ 0.797 χ^2 /NDF: 2623.1/27

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: -36.411 ± 1.025 $\chi^2/\text{NDF}: 295.1/18$

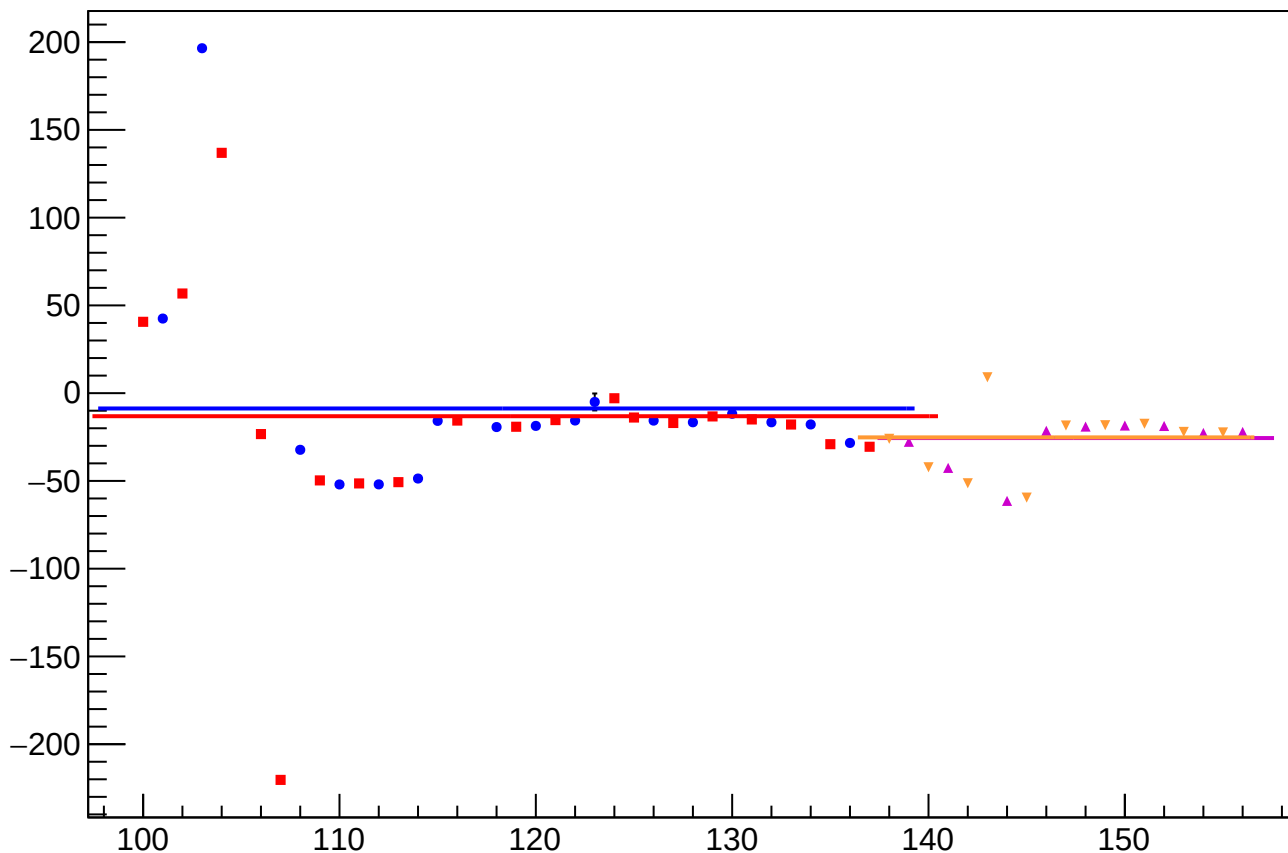
Left In: -12.842 ± 0.769 $\chi^2/\text{NDF}: 330.7/8$

+ sign -19.217 ± 0.602 $\chi^2/\text{NDF}: 1059.3/26$

All: -20.248 ± 0.430 $\chi^2/\text{NDF}: 2029.4/54$

- sign -21.324 ± 0.615 $\chi^2/\text{NDF}: 964.1/27$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -25.197 ± 0.037 $\chi^2/\text{NDF}: 167283.9/9$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

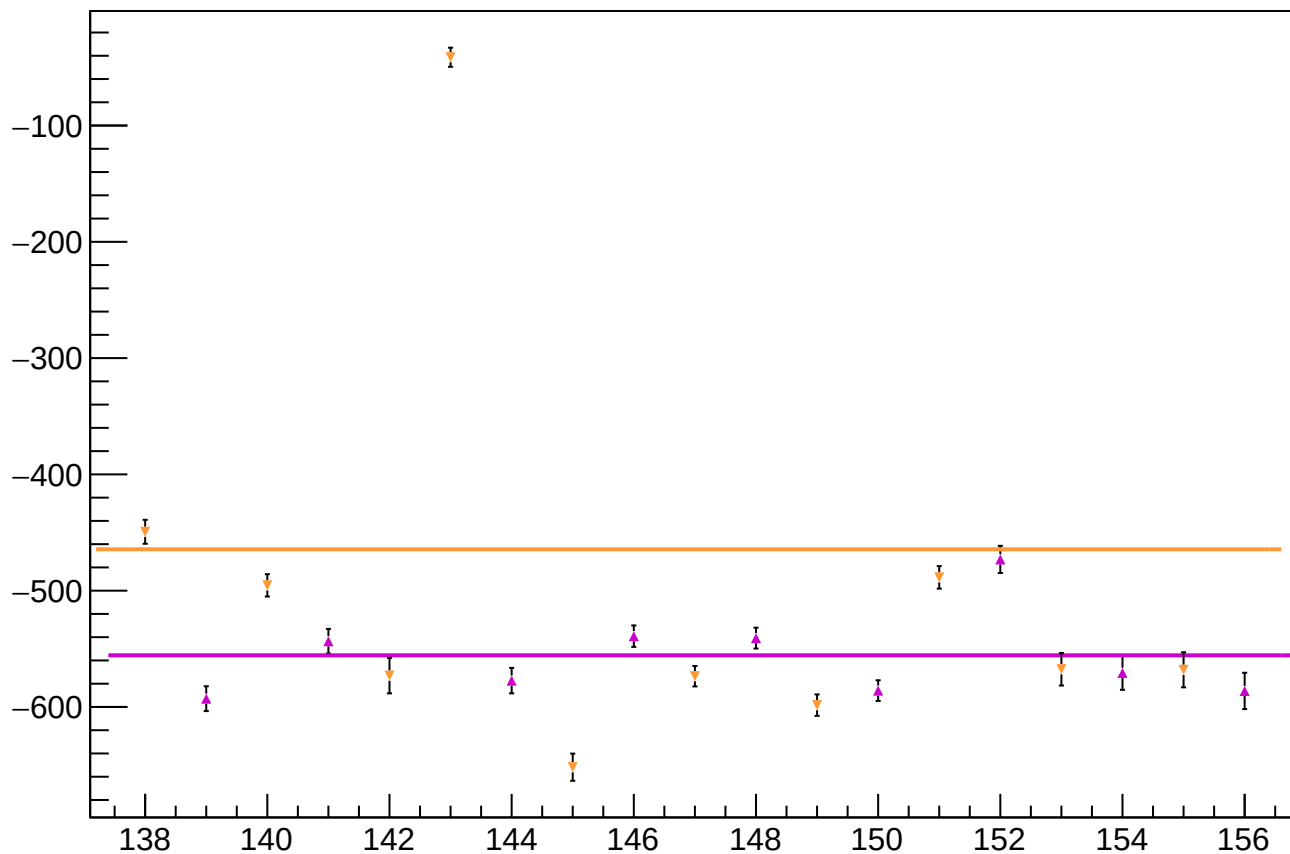
Left In: -25.579 ± 0.036 $\chi^2/\text{NDF}: 94278.5/8$

+ sign -20.487 ± 0.031 $\chi^2/\text{NDF}: 799048.7/26$

All: -21.506 ± 0.022 $\chi^2/\text{NDF}: 1484508.2/54$

- sign -22.482 ± 0.031 $\chi^2/\text{NDF}: 683408.8/27$

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

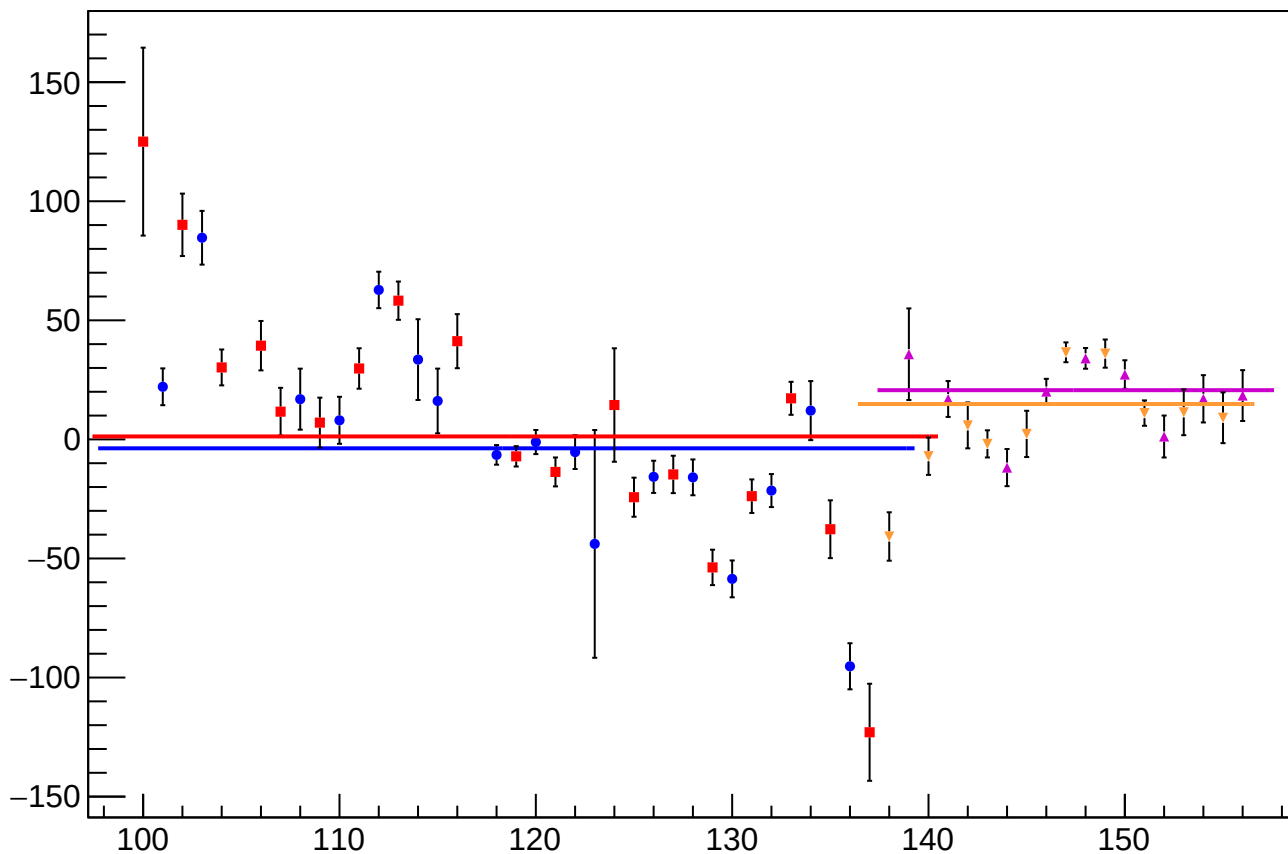
Left In: -555.599+/-3.559 χ^2/NDF : 89.6/8

+ 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: 1.241 ± 1.916 χ^2/NDF : 303.5/18

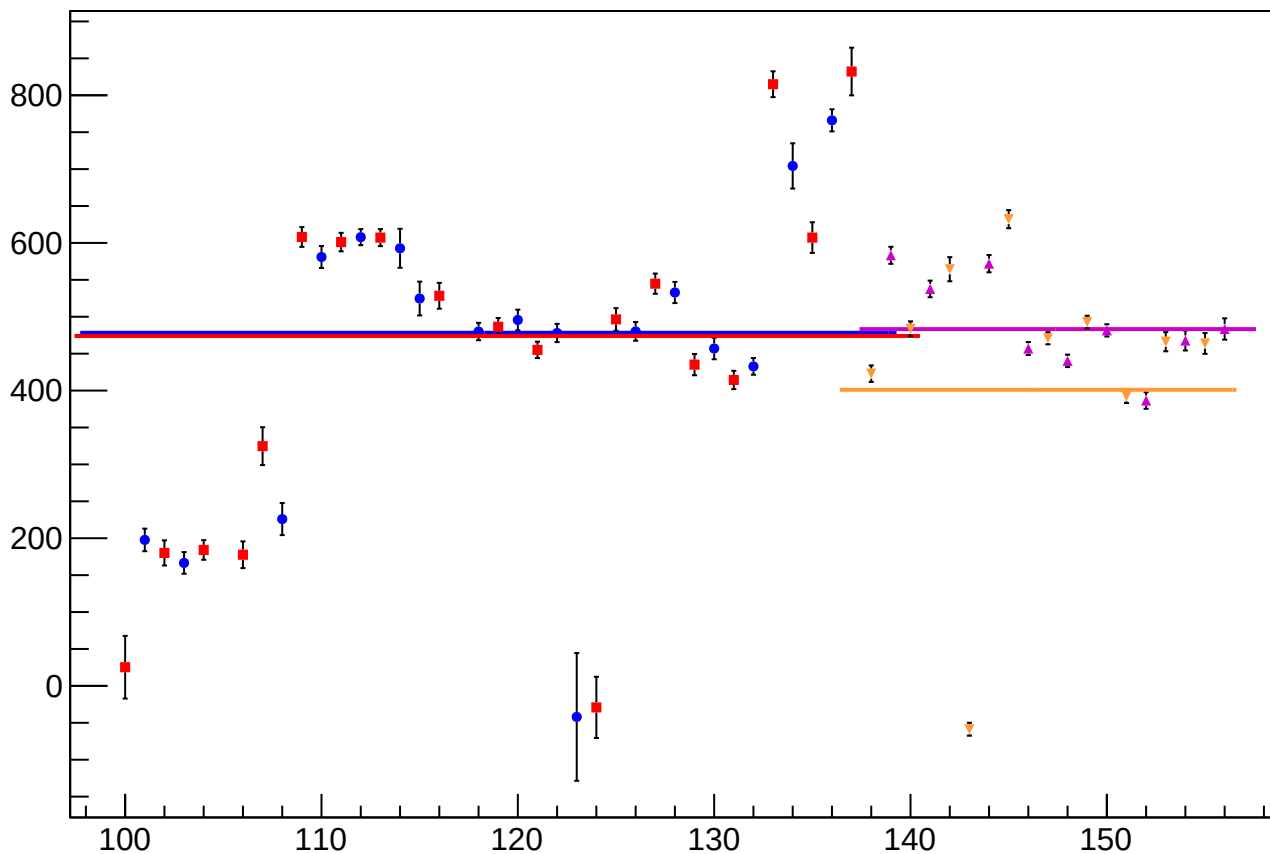
Left In: 20.667 ± 2.332 χ^2/NDF : 33.9/8

+ sign 4.429 ± 1.416 χ^2/NDF : 446.4/26

All: 6.647 ± 1.023 χ^2/NDF : 830.5/54

- sign 9.070 ± 1.480 χ^2/NDF : 378.9/27

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 401.056 $\pm$ 3.298 χ^2 /NDF: 3499.0/9

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

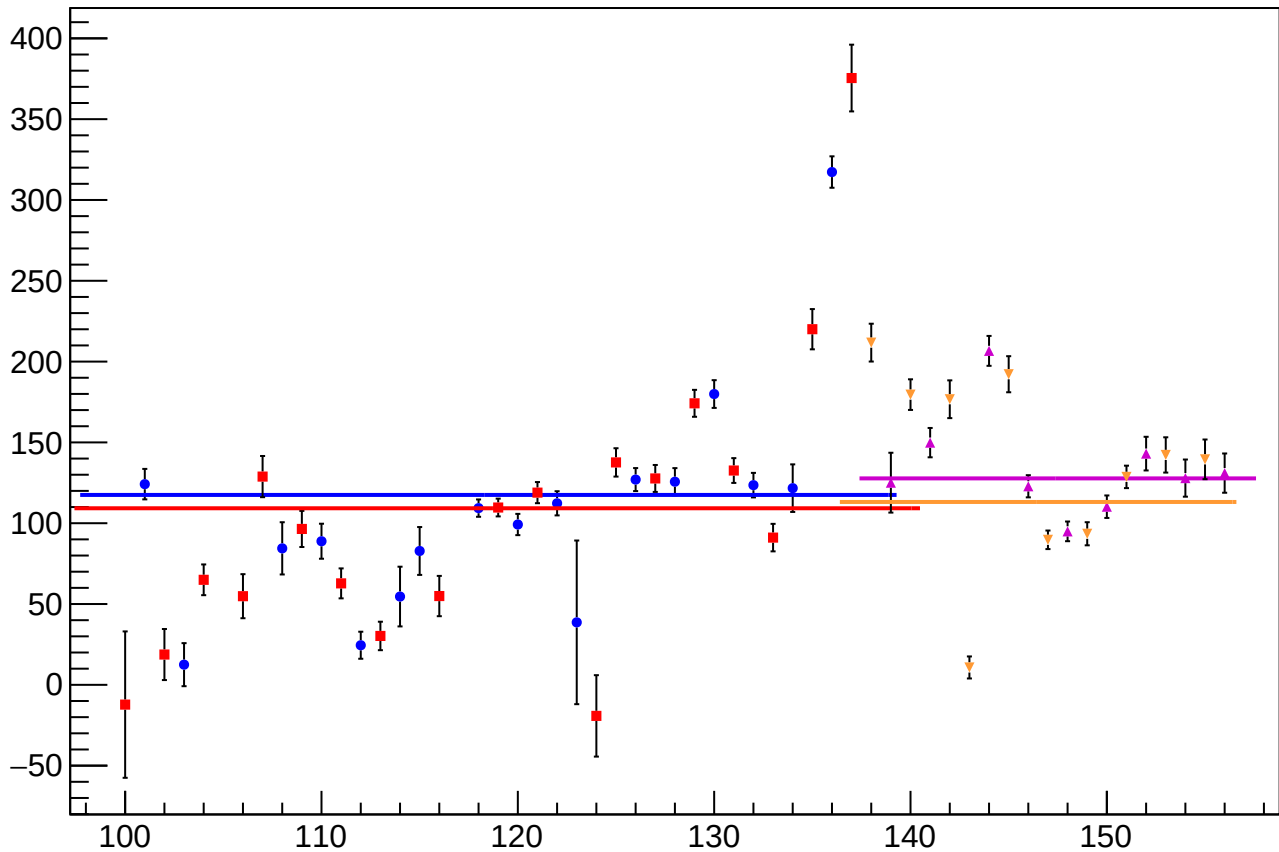
Left In: 483.265 $\pm$ 3.486 χ^2 /NDF: 266.3/8

+ sign 435.882 $\pm$ 2.443 χ^2 /NDF: 5374.1/26

All: 456.961 $\pm$ 1.741 χ^2 /NDF: 8083.4/54

- sign 478.678 $\pm$ 2.480 χ^2 /NDF: 2558.1/27

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 113.151 $\pm$ 2.663 χ^2 /NDF: 466.5/9

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

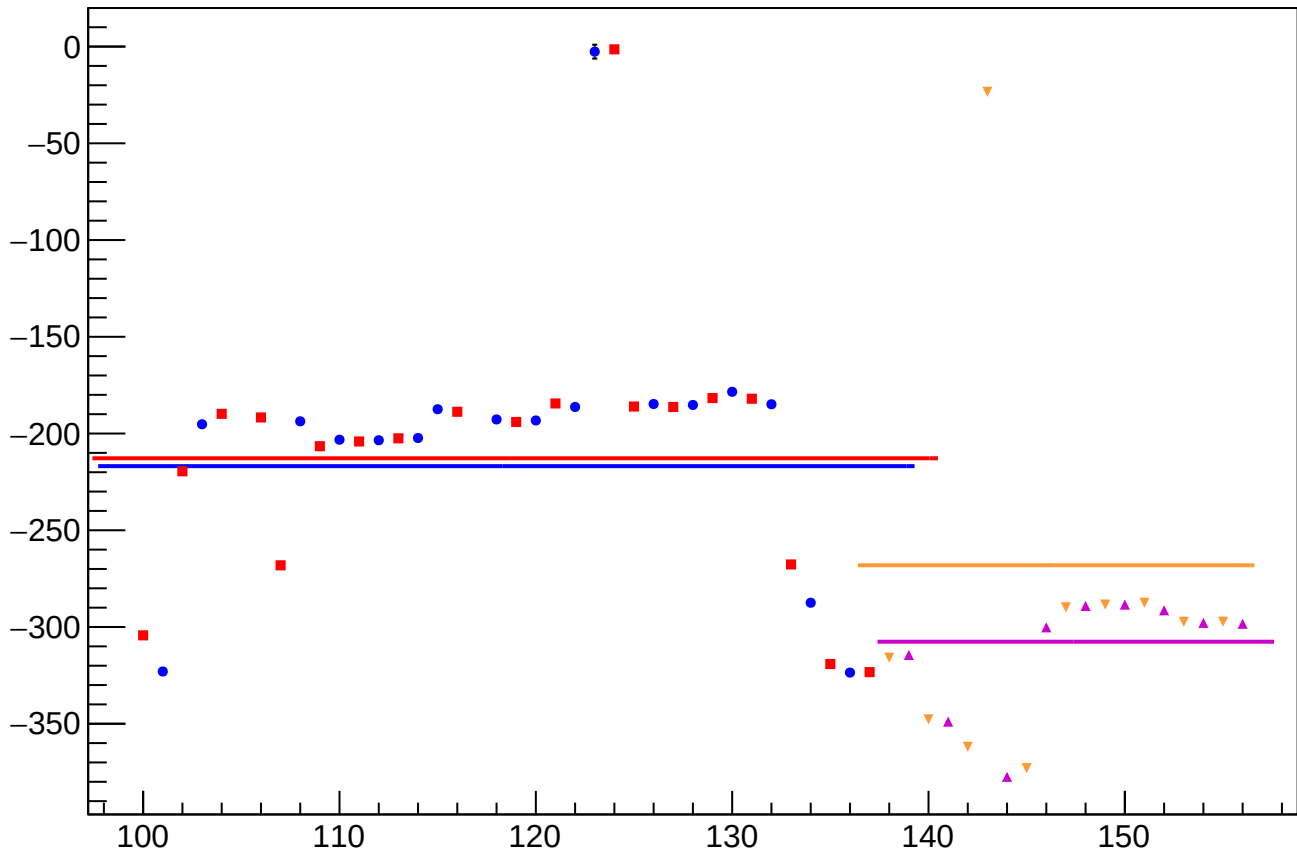
Left In: 127.730 $\pm$ 2.897 χ^2 /NDF: 116.8/8

+ sign 115.739 $\pm$ 1.695 χ^2 /NDF: 1174.0/26

All: 115.880 $\pm$ 1.219 χ^2 /NDF: 1885.9/54

- sign 116.030 $\pm$ 1.755 χ^2 /NDF: 711.9/27

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -268.088+/-0.137 χ^2/NDF : 608920.4/9

Right Out: -212.793+/-0.130 χ^2/NDF : 116590.7/18

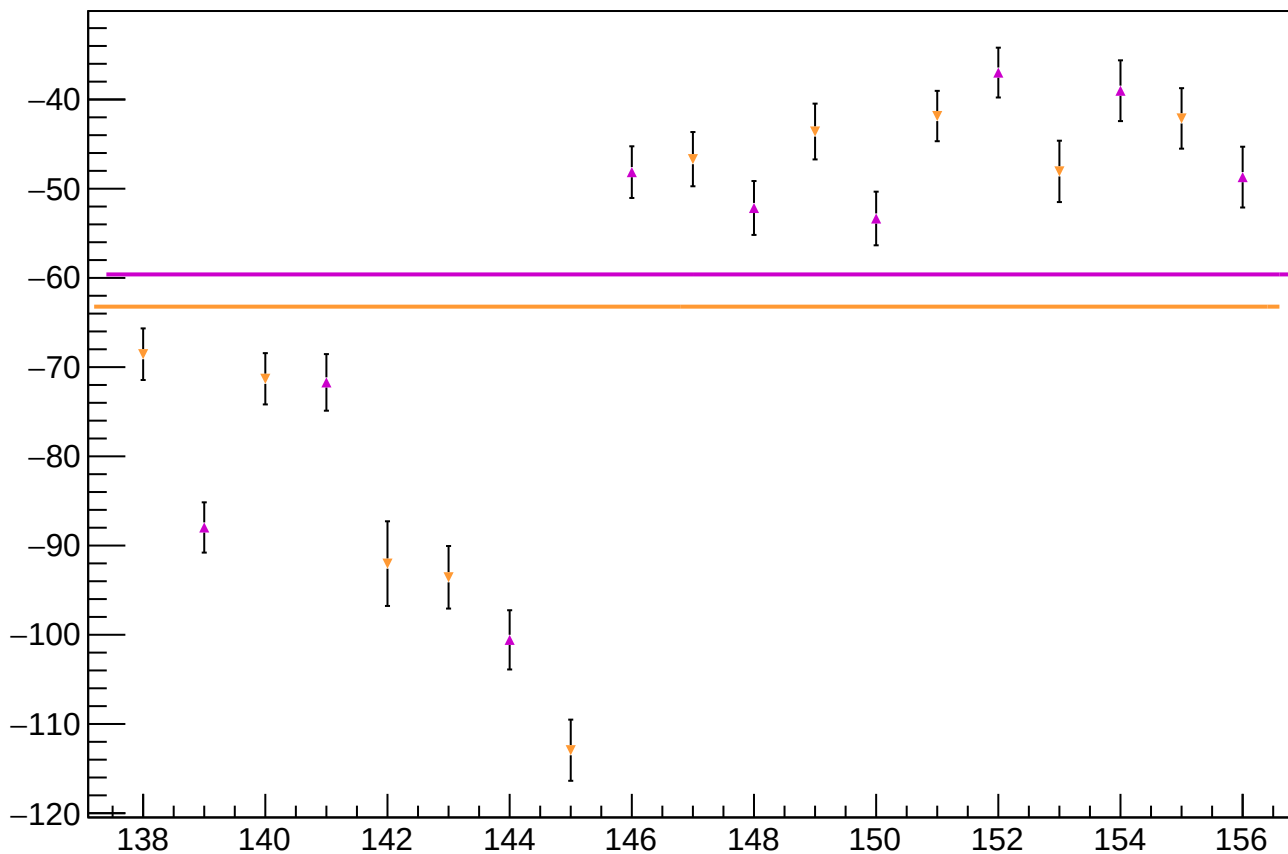
Left In: -307.603+/-0.141 χ^2/NDF : 35094.8/8

+ sign -242.329+/-0.096 χ^2/NDF : 826554.8/26

All: -249.371+/-0.068 χ^2/NDF : 1232769.1/54

- sign -256.315+/-0.096 χ^2/NDF : 395600.3/27

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

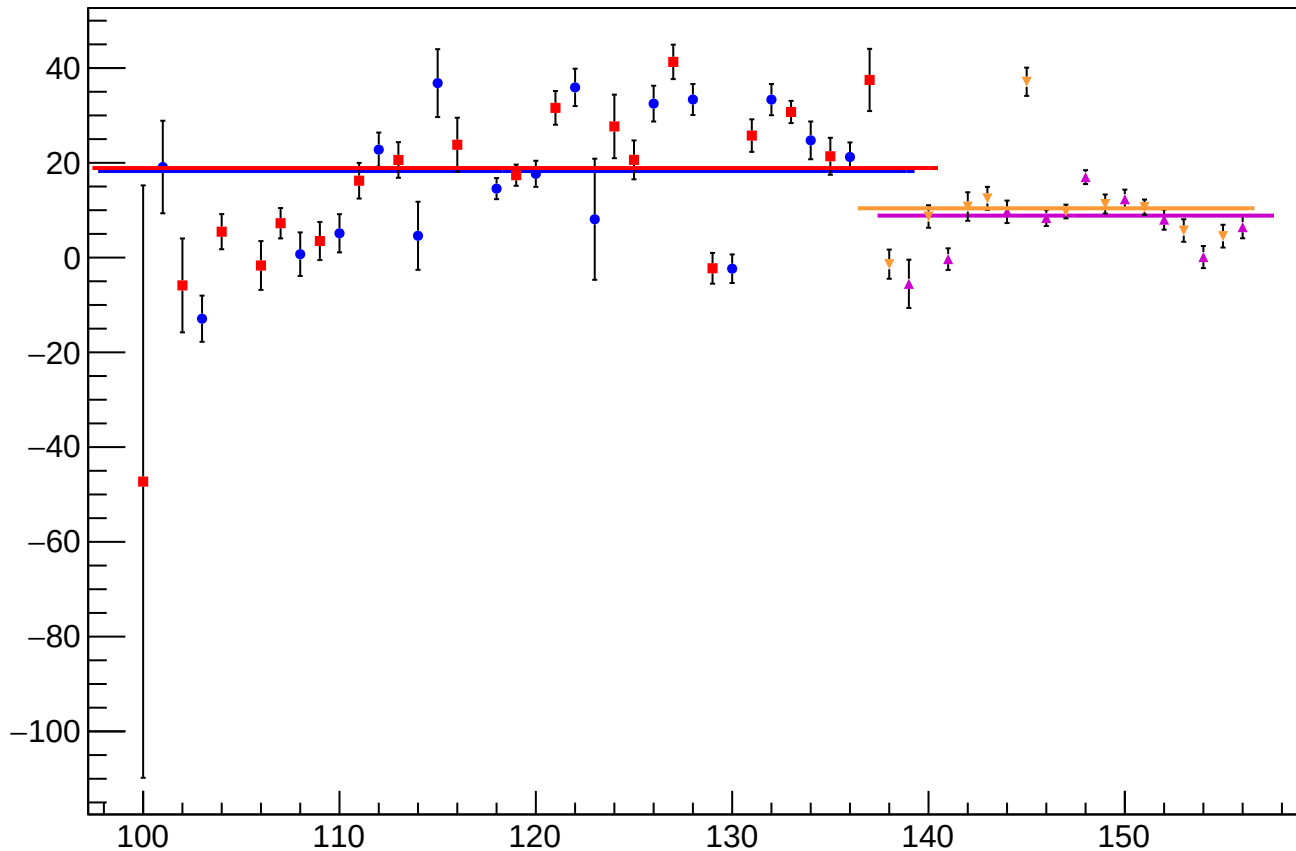
Left In: -59.608+/-1.023 χ^2/NDF : 406.6/8

+ 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 $\pm$ 0.907 χ^2/NDF : 208.3/16

Left Out: 10.403 $\pm$ 0.683 χ^2/NDF : 106.5/9

Right Out: 18.897 $\pm$ 0.864 χ^2/NDF : 199.2/18

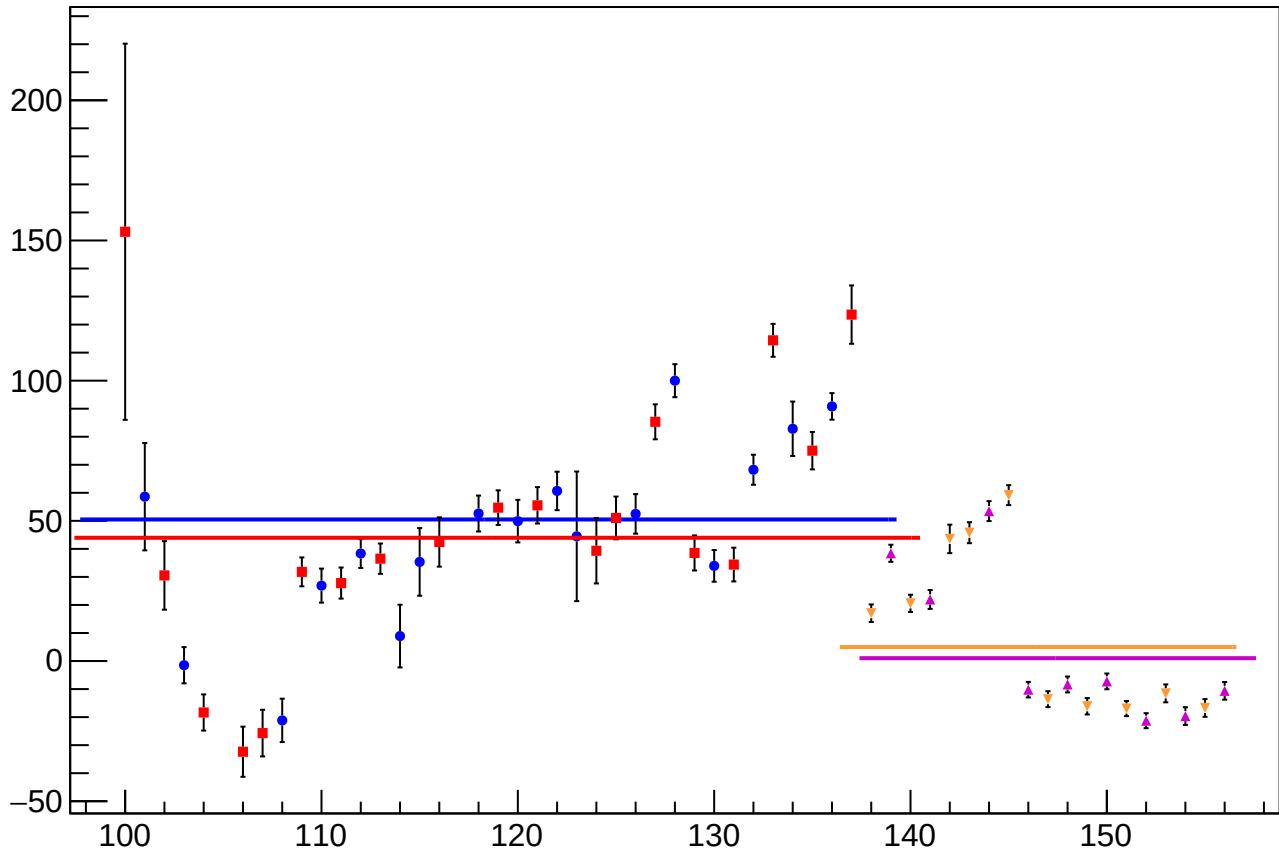
Left In: 8.858 $\pm$ 0.699 χ^2/NDF : 73.3/8

+ sign 13.252 $\pm$ 0.546 χ^2/NDF : 362.8/26

All: 13.040 $\pm$ 0.385 χ^2/NDF : 717.2/54

- sign 12.830 $\pm$ 0.544 χ^2/NDF : 354.1/27

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: 43.957 ± 1.603 χ^2/NDF : 534.3/18

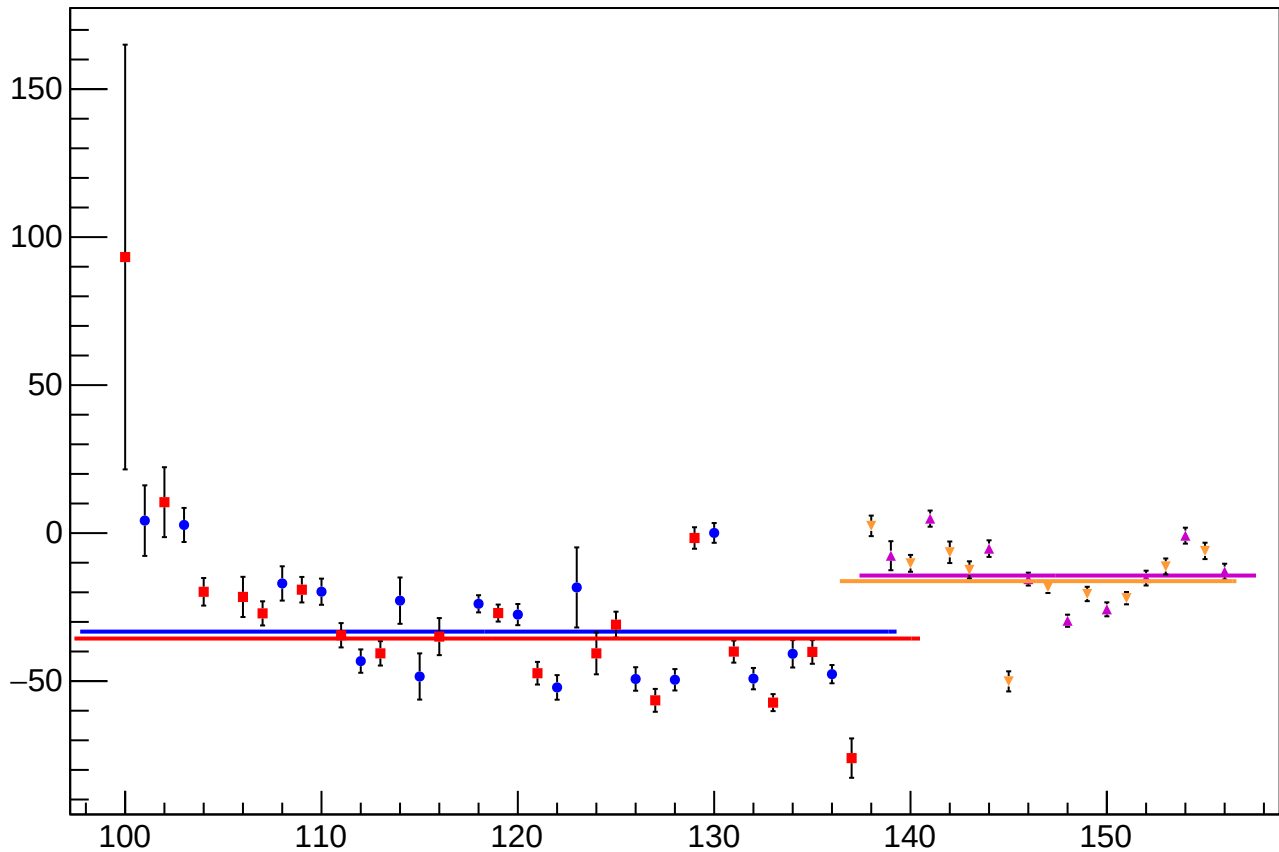
Left In: 1.023 ± 1.002 χ^2/NDF : 568.9/8

+ sign 17.238 ± 0.867 χ^2/NDF : 1588.9/26

All: 15.121 ± 0.607 χ^2/NDF : 3219.6/54

- sign 13.085 ± 0.850 χ^2/NDF : 1619.0/27

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 $\chi^2/\text{NDF}: 292.9/16$

Left Out: -16.232 ± 0.843 $\chi^2/\text{NDF}: 170.5/9$

Right Out: -35.619 ± 0.993 $\chi^2/\text{NDF}: 287.8/18$

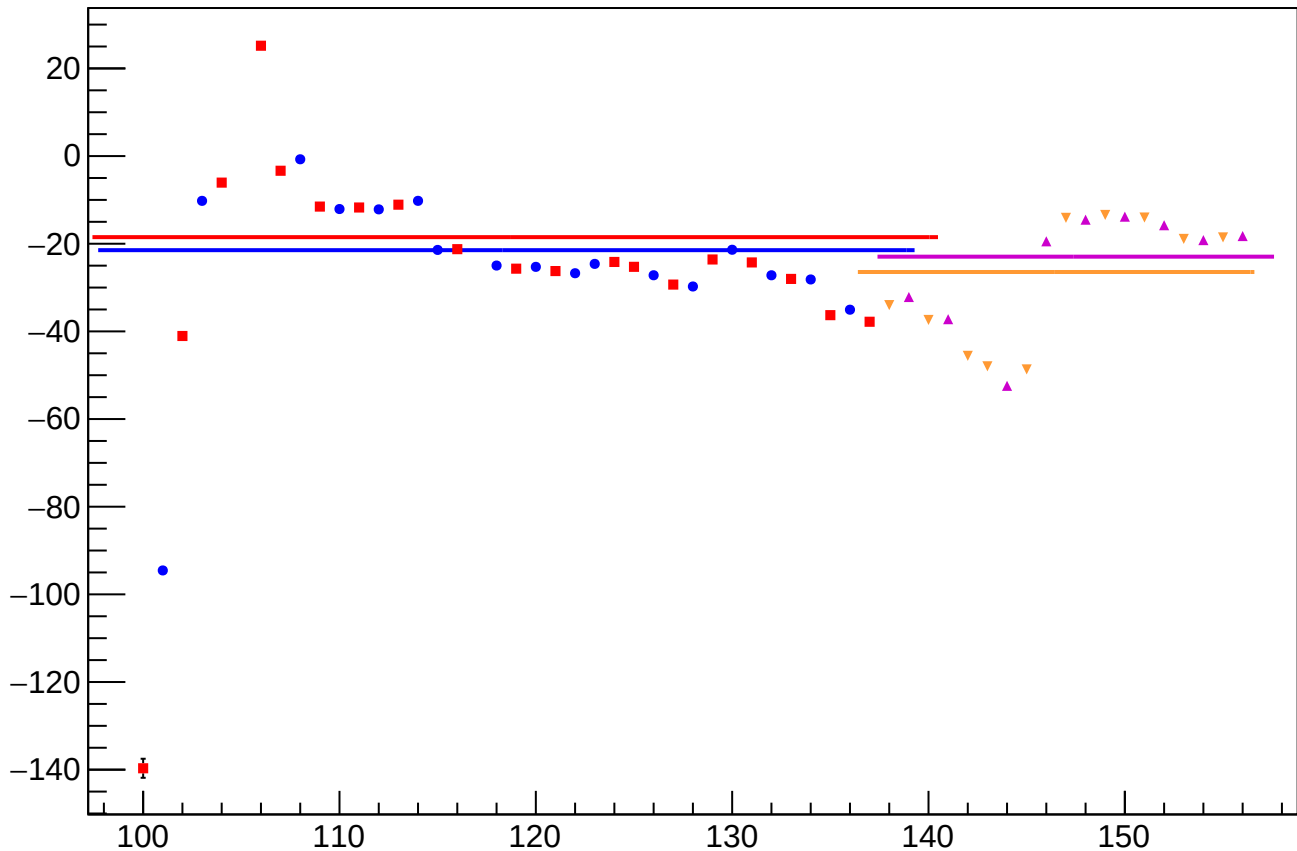
Left In: -14.336 ± 0.855 $\chi^2/\text{NDF}: 166.4/8$

+ sign -23.032 ± 0.654 $\chi^2/\text{NDF}: 626.6/26$

All: -23.218 ± 0.460 $\chi^2/\text{NDF}: 1345.0/54$

- sign -23.401 ± 0.648 $\chi^2/\text{NDF}: 718.1/27$

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: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

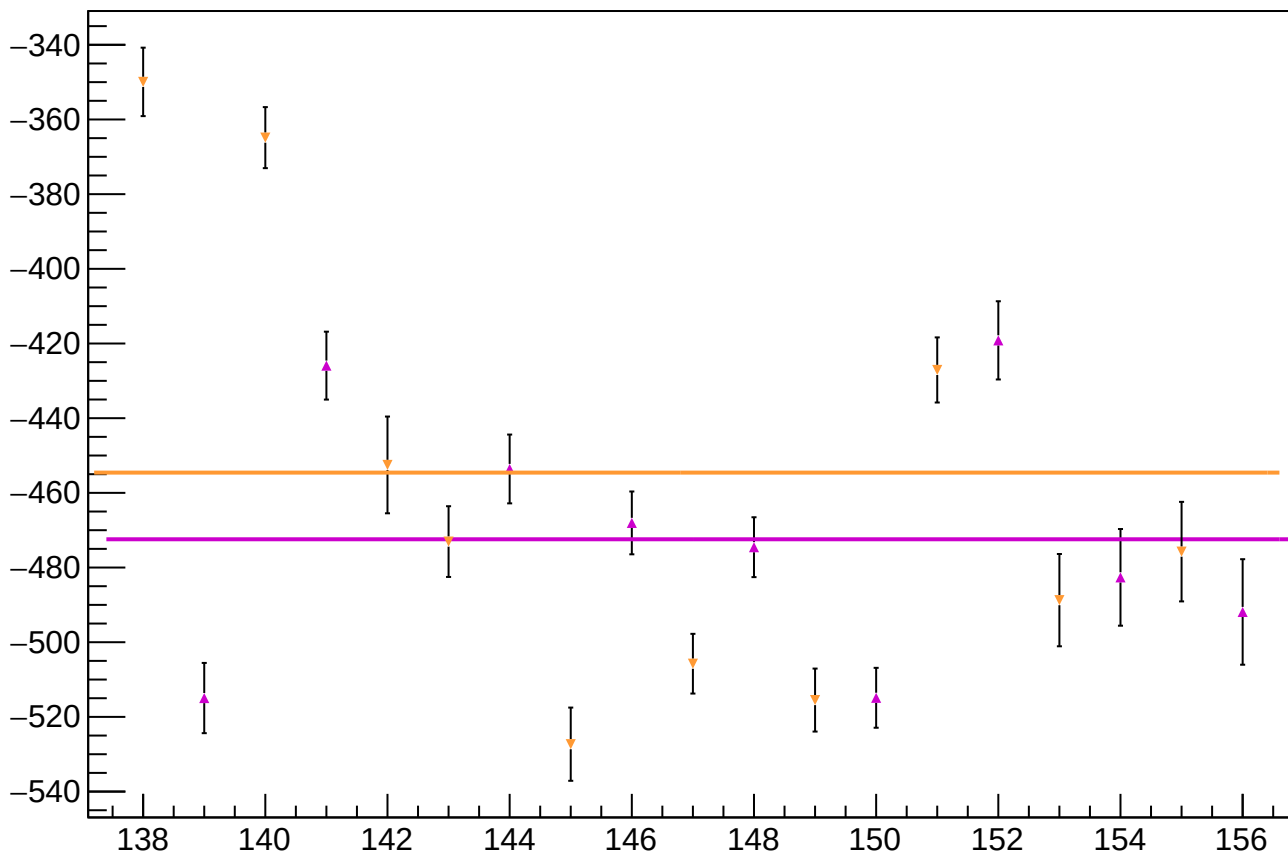
Left In: -22.950 ± 0.039 $\chi^2/\text{NDF}: 73475.0/8$

+ sign -24.817 ± 0.034 $\chi^2/\text{NDF}: 158805.1/26$

All: -23.113 ± 0.023 $\chi^2/\text{NDF}: 322047.1/54$

- sign -21.517 ± 0.033 $\chi^2/\text{NDF}: 158266.7/27$

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

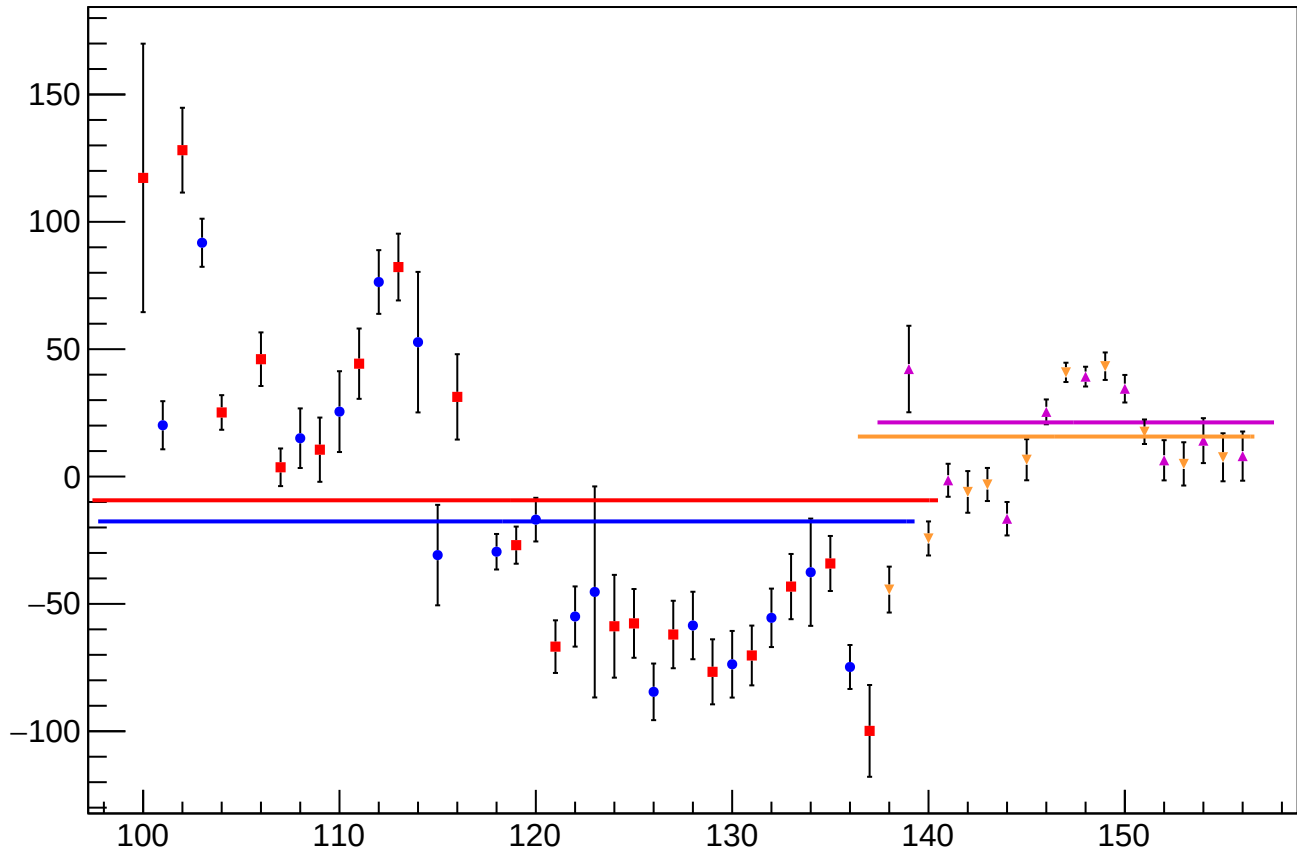
Left In: -472.431+/-3.155 χ^2/NDF : 107.5/8

+ 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: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

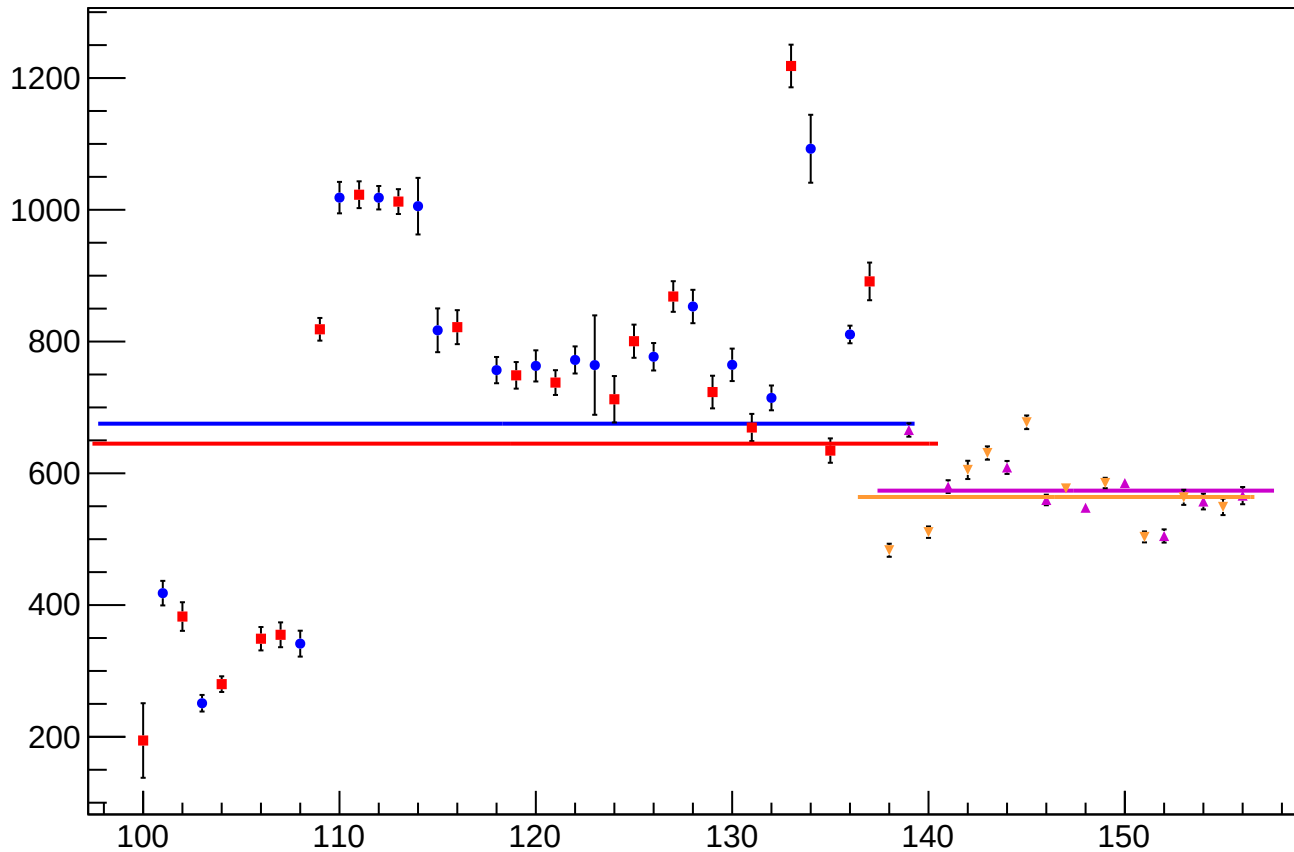
Left In: 21.254 ± 2.073 $\chi^2/\text{NDF}: 81.2/8$

+ sign 4.690 ± 1.602 $\chi^2/\text{NDF}: 627.7/26$

All: 7.022 ± 1.140 $\chi^2/\text{NDF}: 1163.8/54$

- sign 9.417 ± 1.623 $\chi^2/\text{NDF}: 531.8/27$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 564.045 ± 3.012 $\chi^2/\text{NDF}: 341.5/9$

Right Out: 645.022 ± 4.758 $\chi^2/\text{NDF}: 3122.8/18$

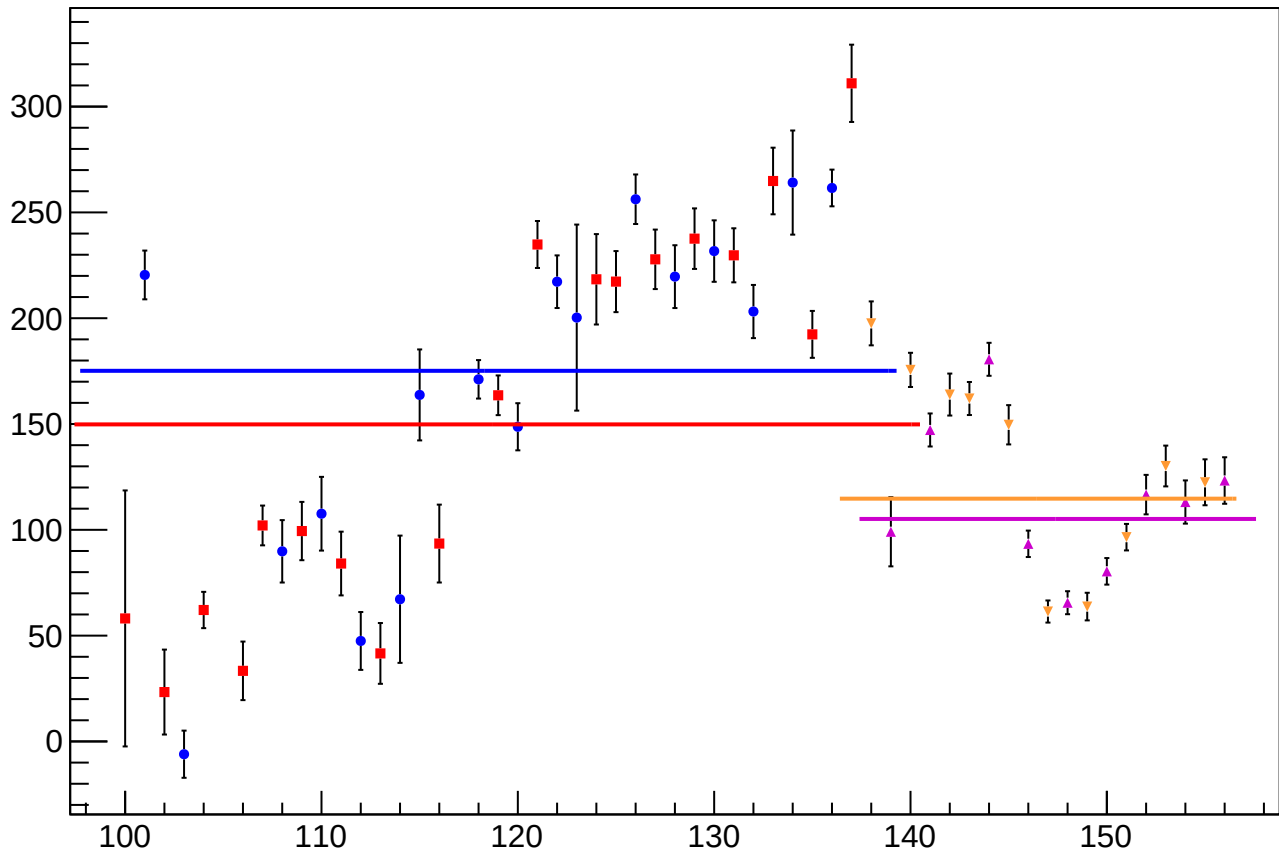
Left In: 573.701 ± 3.097 $\chi^2/\text{NDF}: 161.6/8$

+ sign 593.278 ± 2.586 $\chi^2/\text{NDF}: 3282.9/26$

All: 594.098 ± 1.832 $\chi^2/\text{NDF}: 6725.4/54$

- sign 594.924 ± 2.595 $\chi^2/\text{NDF}: 3442.2/27$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 114.726 ± 2.442 χ^2/NDF : 372.7/9

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

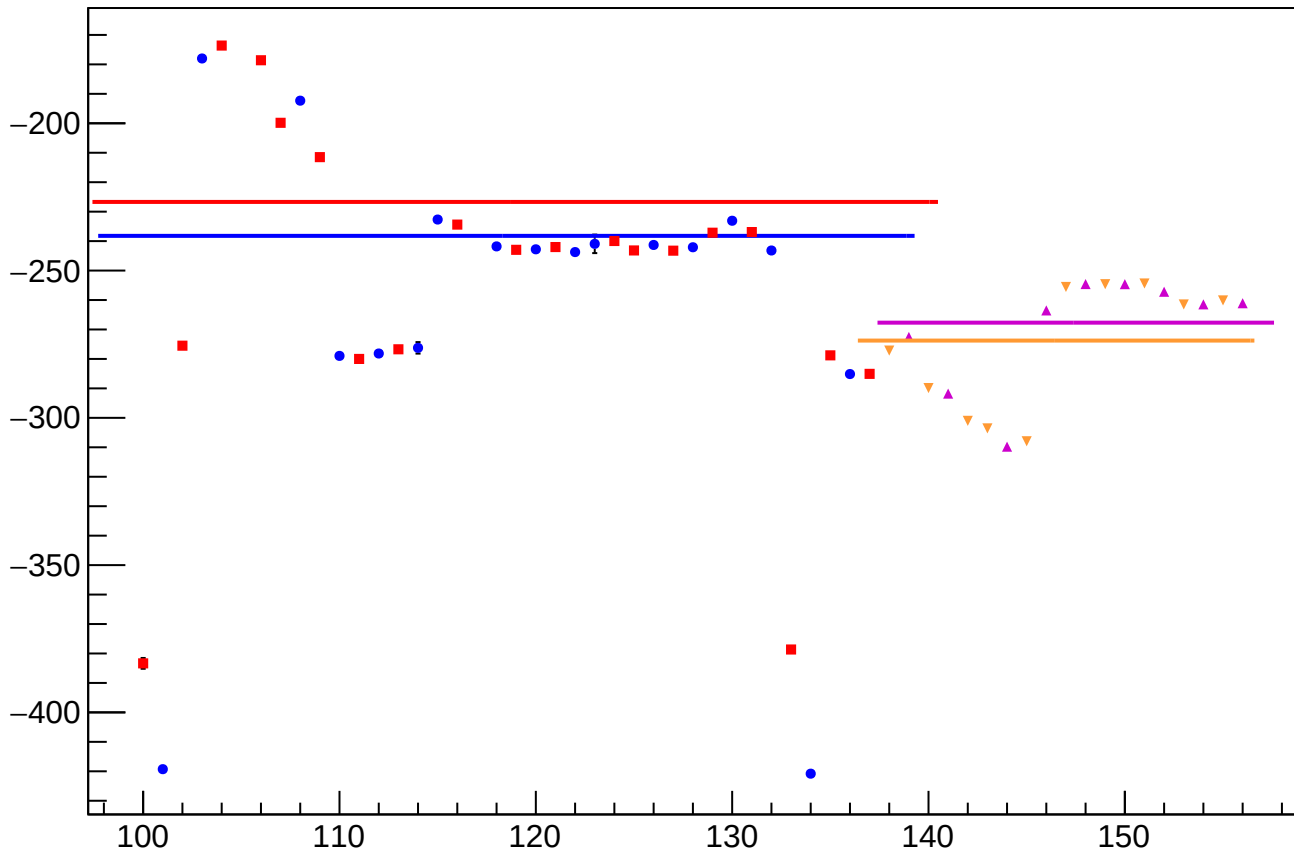
Left In: 105.140 ± 2.574 χ^2/NDF : 200.0/8

+ sign 136.884 ± 1.944 χ^2/NDF : 1232.7/26

All: 130.409 ± 1.382 χ^2/NDF : 2269.4/54

- sign 123.790 ± 1.965 χ^2/NDF : 1014.2/27

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: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

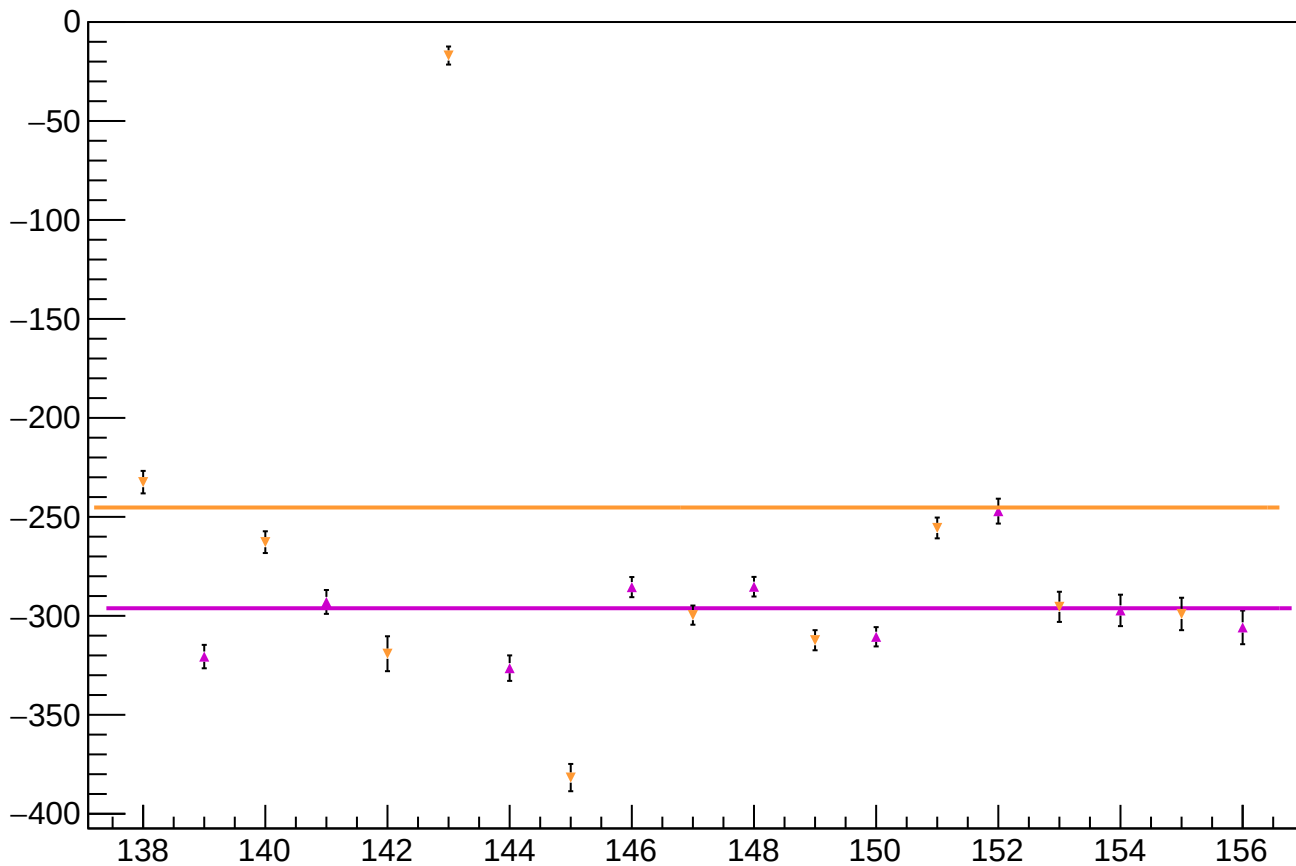
Left In: -267.686 ± 0.125 $\chi^2/\text{NDF}: 18121.9/8$

+ sign -260.317 ± 0.098 $\chi^2/\text{NDF}: 224979.0/26$

All: -255.543 ± 0.069 $\chi^2/\text{NDF}: 394109.4/54$

- sign -250.957 ± 0.097 $\chi^2/\text{NDF}: 164520.6/27$

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

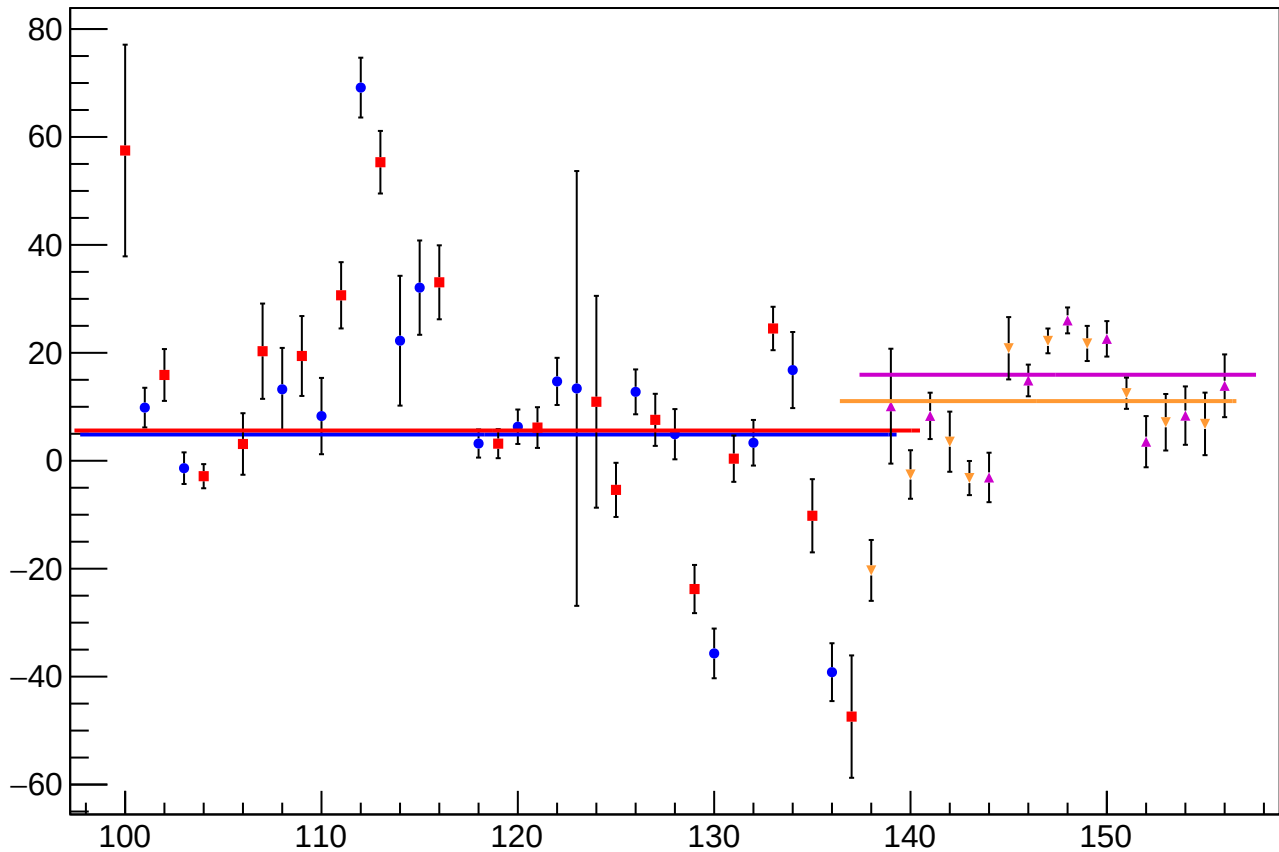
Left In: -296.162+/-1.974 χ^2/NDF : 119.6/8

+ 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: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

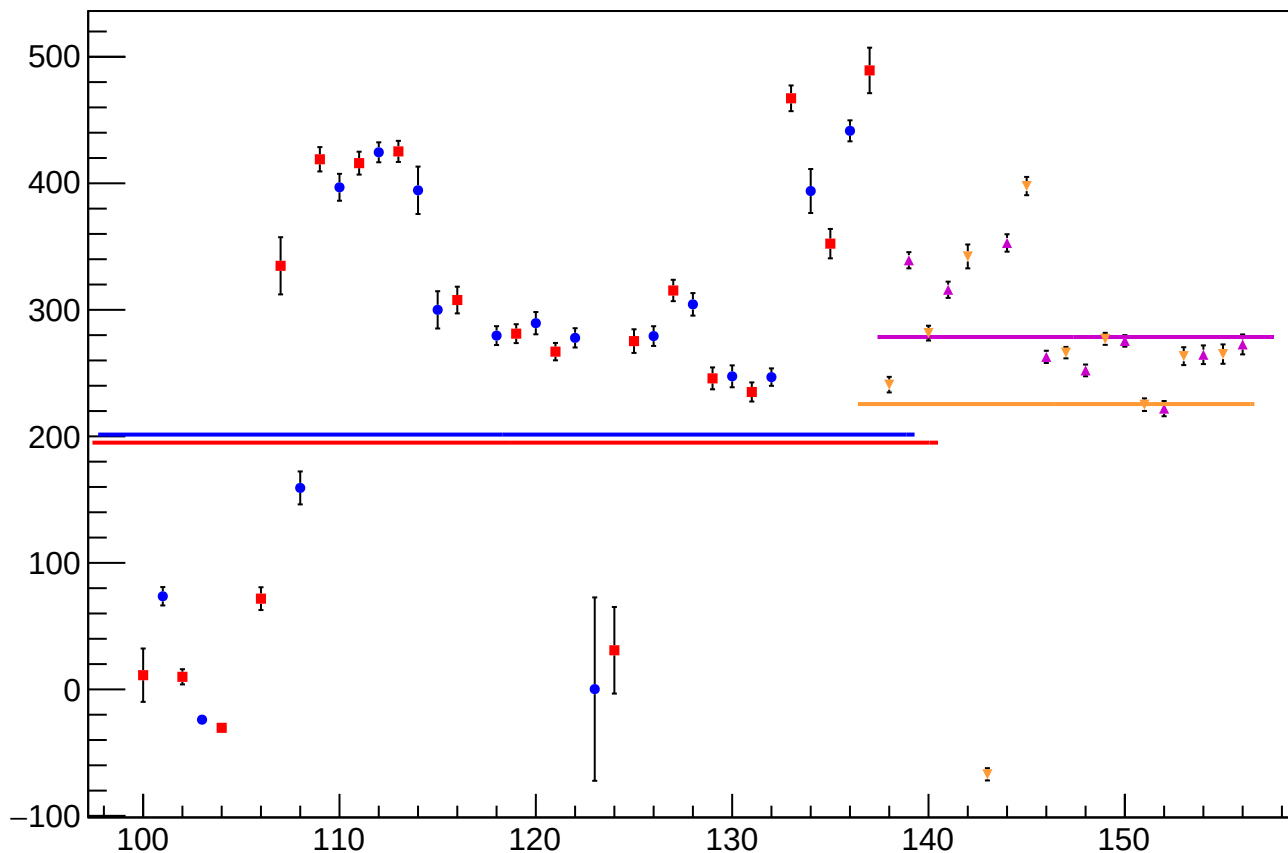
Left In: 15.938 ± 1.290 $\chi^2/\text{NDF}: 51.4/8$

+ sign 7.708 ± 0.802 $\chi^2/\text{NDF}: 427.1/26$

All: 8.734 ± 0.575 $\chi^2/\text{NDF}: 758.5/54$

- sign 9.814 ± 0.823 $\chi^2/\text{NDF}: 328.0/27$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 225.511 $\pm$ 1.830 χ^2 /NDF: 4689.2/9

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

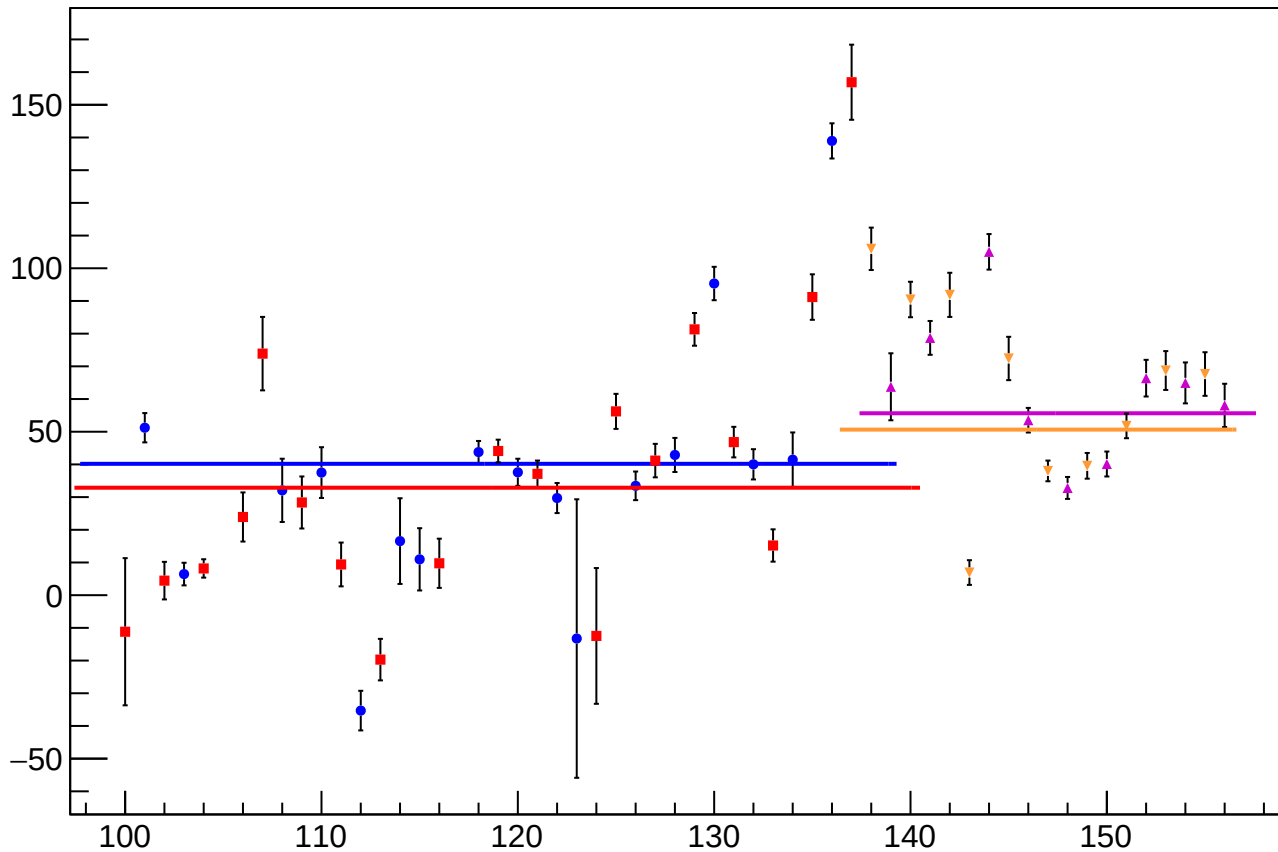
Left In: 278.535 $\pm$ 1.929 χ^2 /NDF: 375.7/8

+ sign 214.365 $\pm$ 1.342 χ^2 /NDF: 11509.8/26

All: 225.343 $\pm$ 0.956 χ^2 /NDF: 21215.9/54

- sign 236.649 $\pm$ 1.362 χ^2 /NDF: 9570.3/27

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 50.651+/-1.478 χ^2/NDF : 348.2/9

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

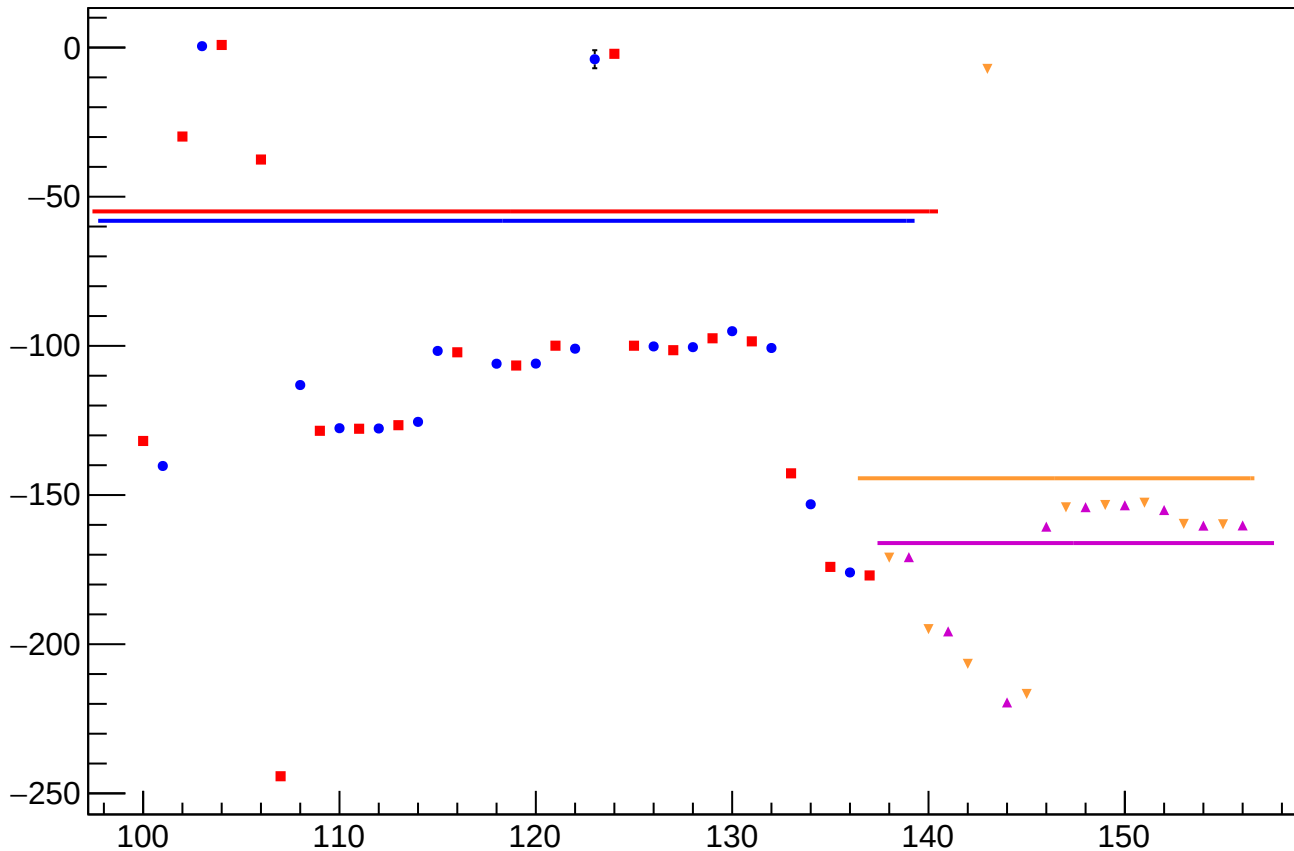
Left In: 55.646+/-1.604 χ^2/NDF : 172.0/8

+ sign 44.630+/-0.963 χ^2/NDF : 1111.1/26

All: 43.096+/-0.689 χ^2/NDF : 1964.7/54

- sign 41.486+/-0.986 χ^2/NDF : 848.4/27

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -144.381 $\pm$ 0.076 χ^2 /NDF: 648027.6/9

Right Out: -54.929 $\pm$ 0.060 χ^2 /NDF: 1003908.6/18

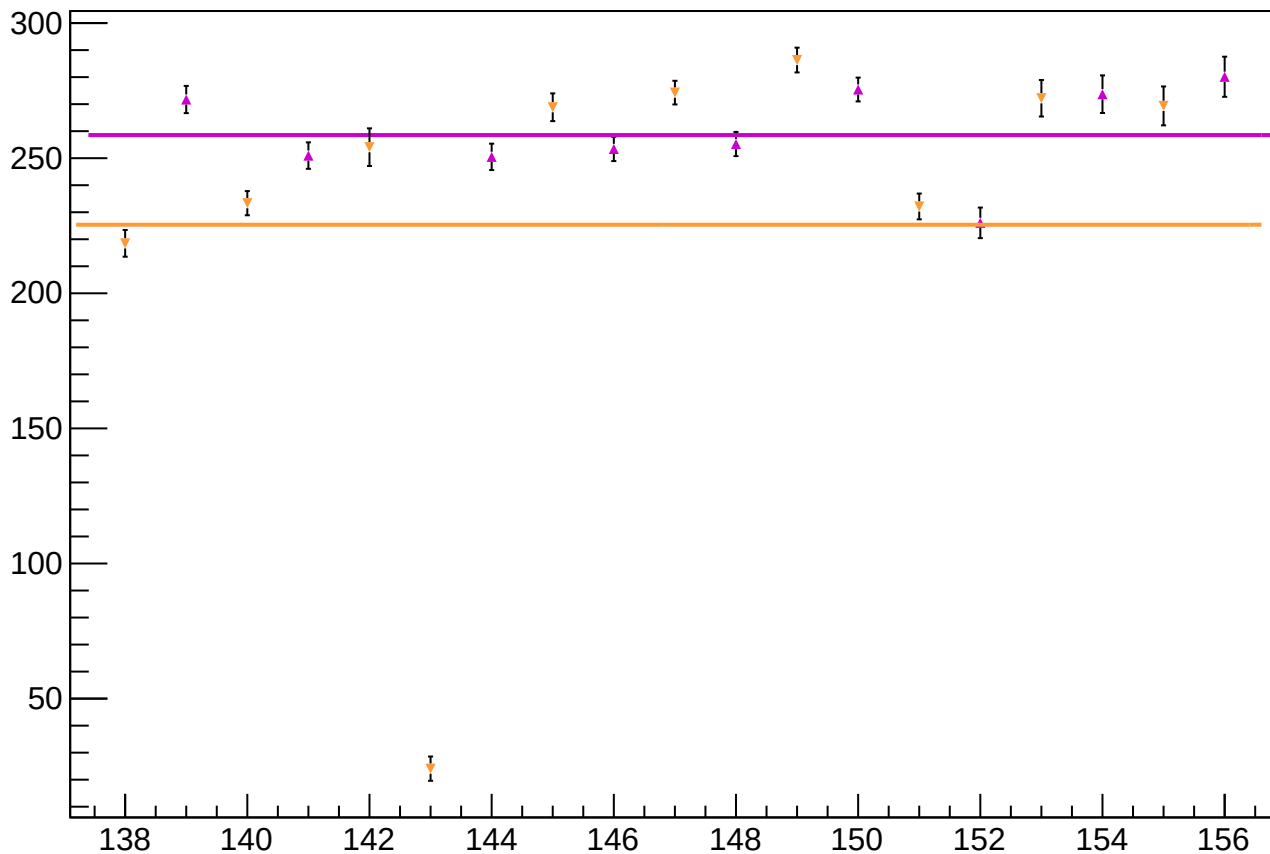
Left In: -166.100 $\pm$ 0.078 χ^2 /NDF: 56447.4/8

+ sign -92.422 $\pm$ 0.048 χ^2 /NDF: 2533092.3/26

All: -94.420 $\pm$ 0.034 χ^2 /NDF: 4869232.9/54

- sign -96.407 $\pm$ 0.048 χ^2 /NDF: 2332656.1/27

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

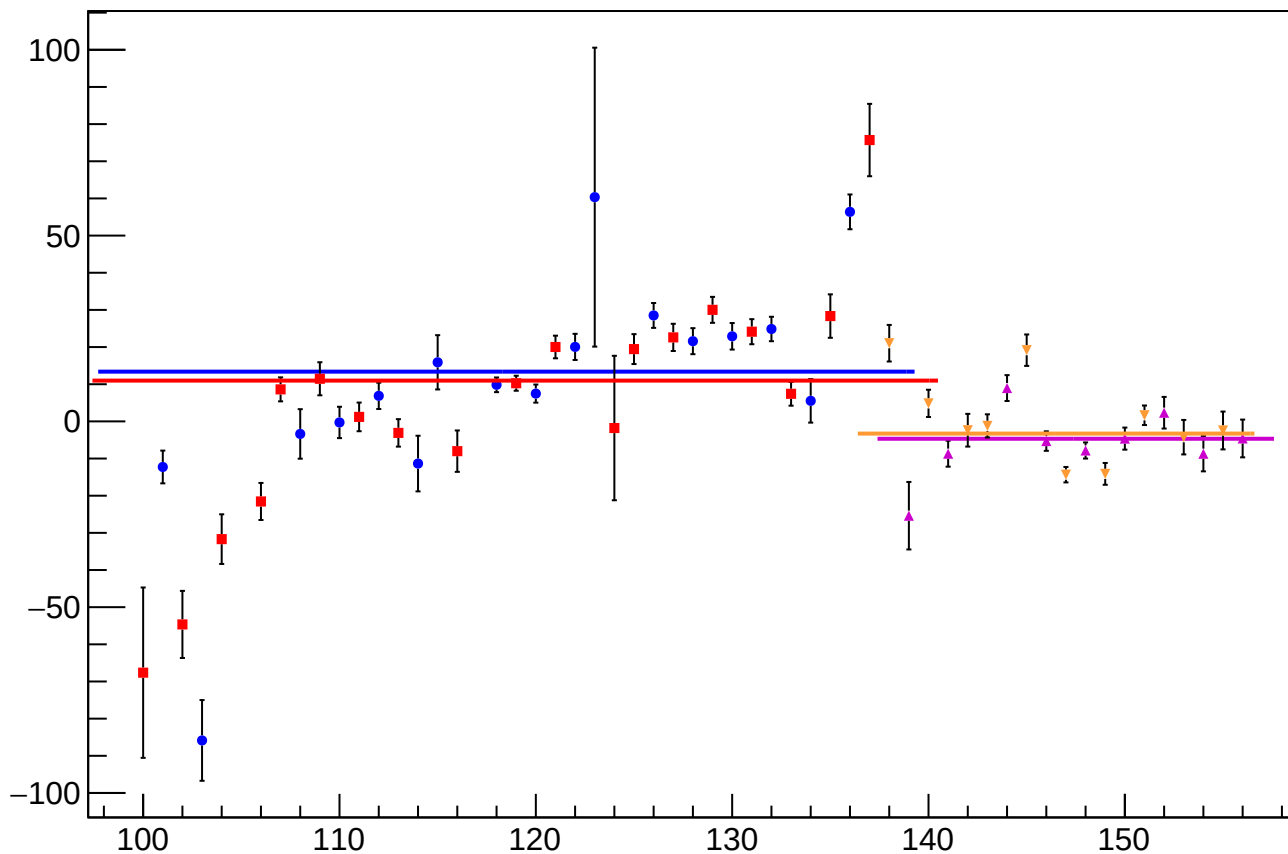
Left In: 258.566+/-1.704 χ^2/NDF : 74.7/8

+ 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: 10.975 ± 0.915 χ^2/NDF : 304.0/18

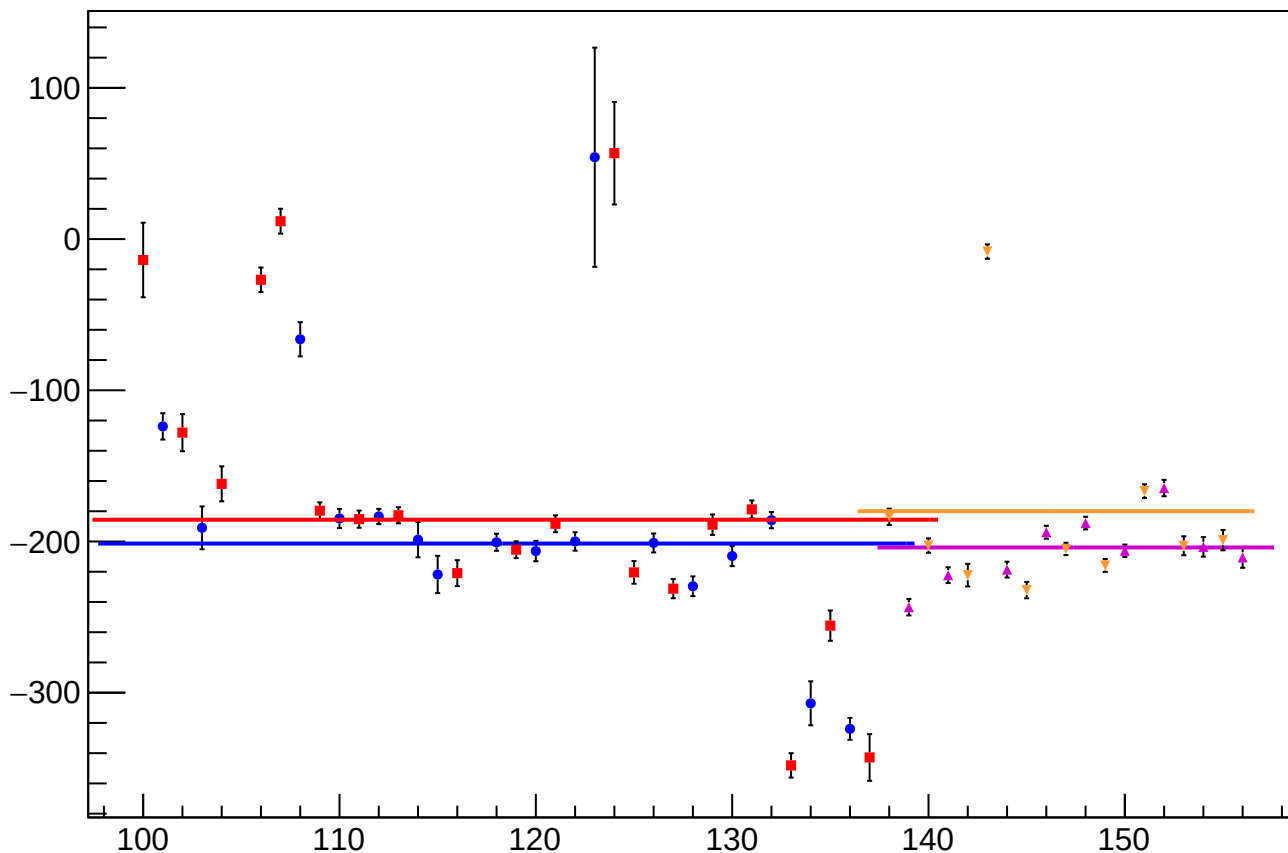
Left In: -4.677 ± 1.128 χ^2/NDF : 27.5/8

+ sign 6.152 ± 0.693 χ^2/NDF : 539.7/26

All: 5.476 ± 0.496 χ^2/NDF : 989.4/54

- sign 4.766 ± 0.710 χ^2/NDF : 447.7/27

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -179.953 ± 1.612 χ^2/NDF : 1569.8/9

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

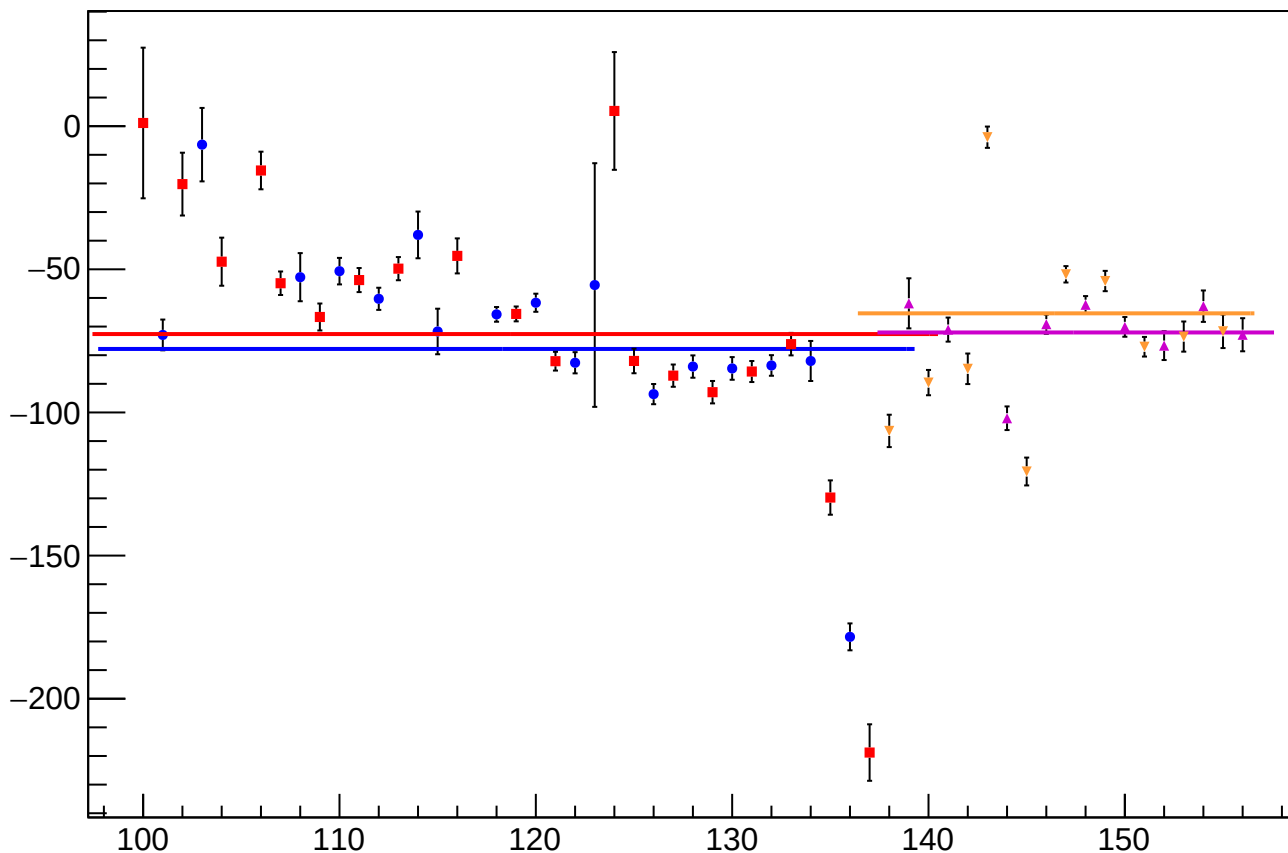
Left In: -203.954 ± 1.675 χ^2/NDF : 146.8/8

+ sign -189.583 ± 1.196 χ^2/NDF : 2274.1/26

All: -192.250 ± 0.845 χ^2/NDF : 4238.4/54

- sign -194.903 ± 1.193 χ^2/NDF : 1954.3/27

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2/NDF : 656.4/16

Left Out: -65.380 $\pm$ 1.309 χ^2/NDF : 546.4/9

Right Out: -72.616 $\pm$ 1.053 χ^2/NDF : 606.8/18

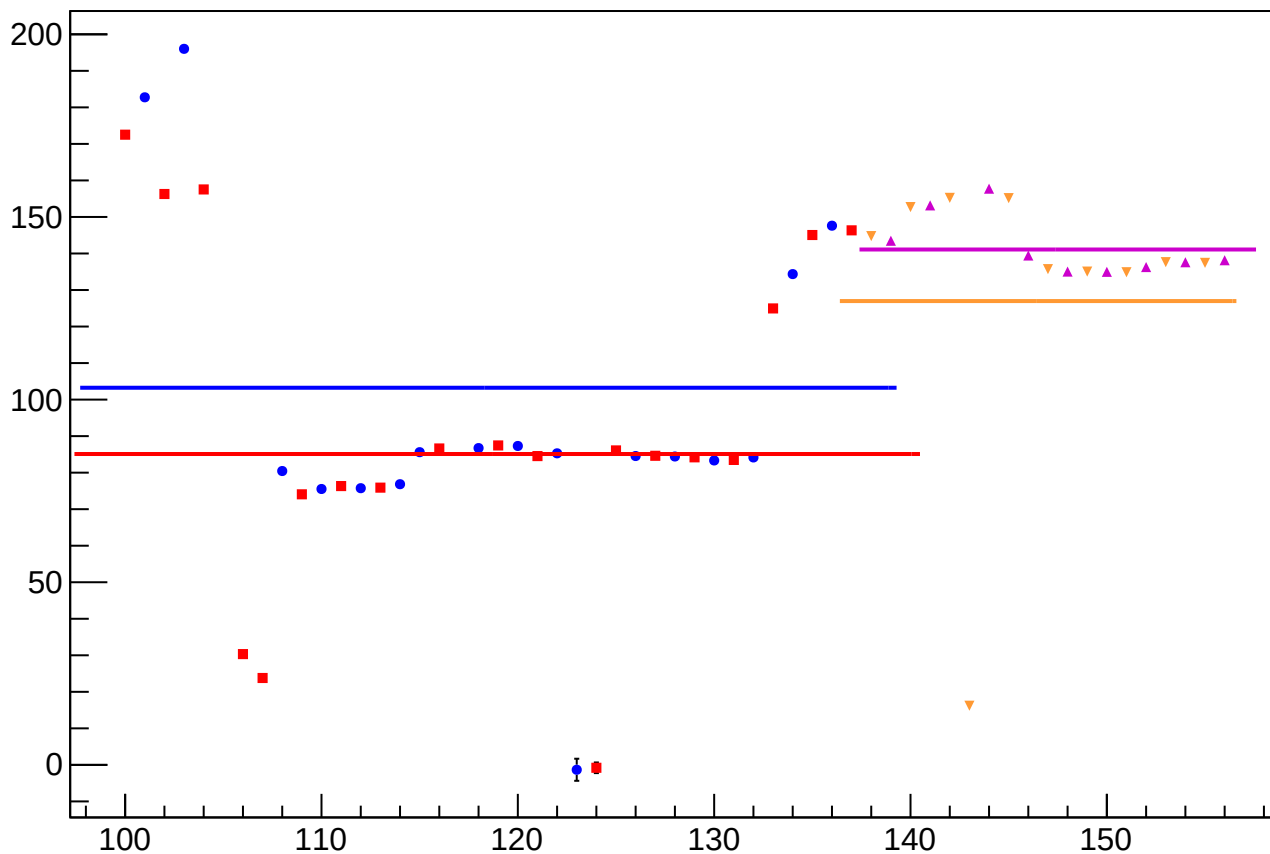
Left In: -72.060 $\pm$ 1.397 χ^2/NDF : 69.0/8

+ sign -72.846 $\pm$ 0.827 χ^2/NDF : 1257.0/26

All: -72.634 $\pm$ 0.590 χ^2/NDF : 1933.1/54

- sign -72.415 $\pm$ 0.841 χ^2/NDF : 675.9/27

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: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

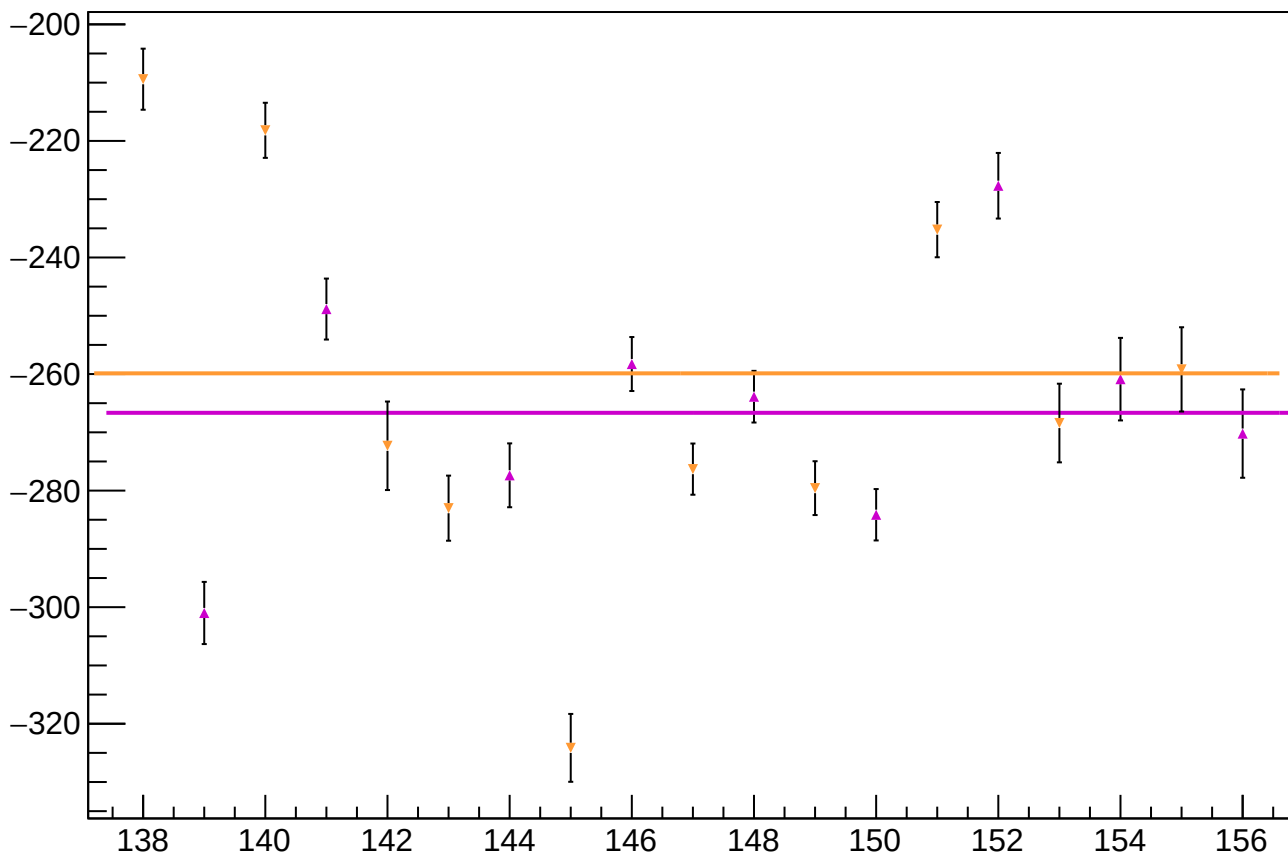
Left In: 141.090 $\pm$ 0.068 χ^2 /NDF: 12091.6/8

+ sign 115.773 $\pm$ 0.048 χ^2 /NDF: 723625.3/26

All: 113.485 $\pm$ 0.034 χ^2 /NDF: 1525990.9/54

- sign 111.383 $\pm$ 0.046 χ^2 /NDF: 798079.0/27

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

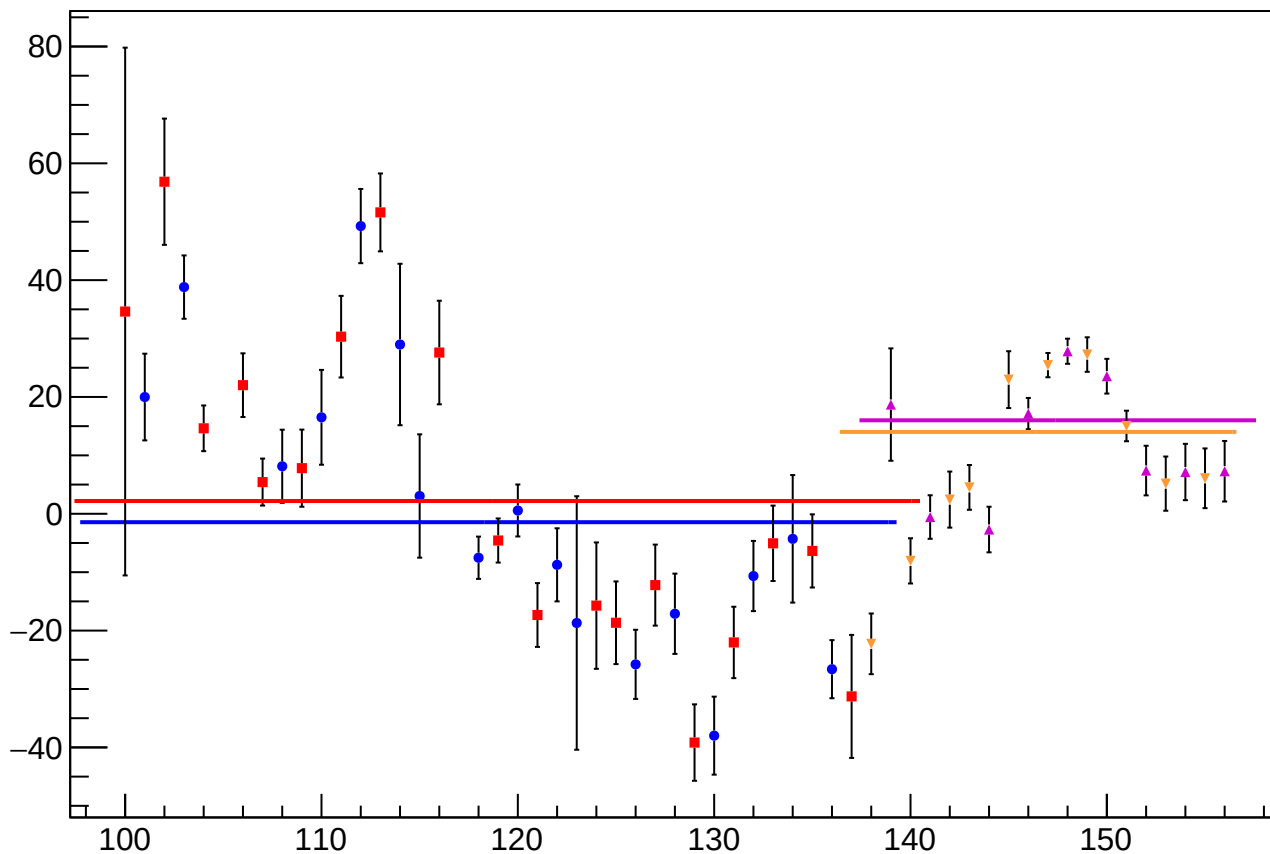
Left In: -266.652+/-1.760 χ^2/NDF : 125.0/8

+ 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: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

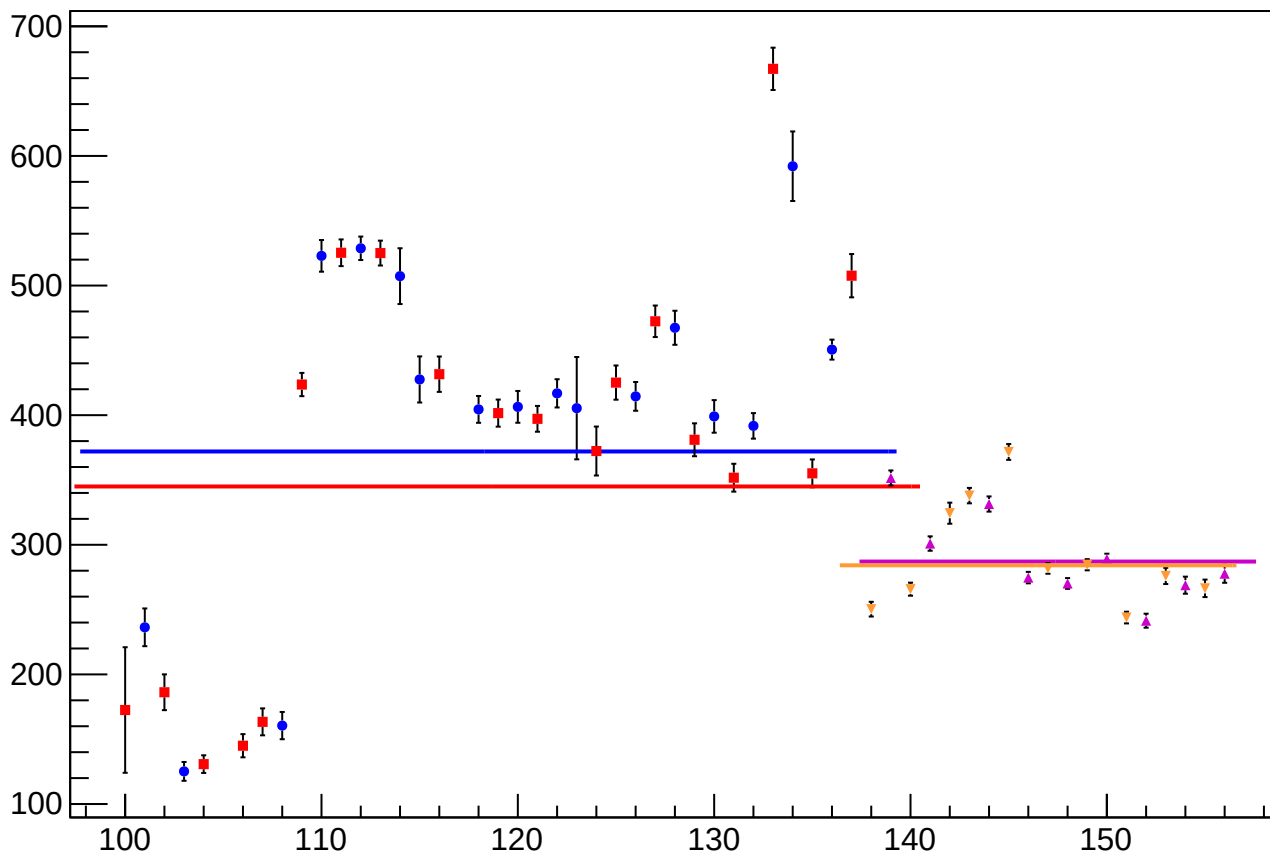
Left In: 16.003 ± 1.152 $\chi^2/\text{NDF}: 90.0/8$

+ sign 8.717 ± 0.888 $\chi^2/\text{NDF}: 445.8/26$

All: 9.569 ± 0.628 $\chi^2/\text{NDF}: 826.4/54$

- sign 10.425 ± 0.890 $\chi^2/\text{NDF}: 378.7/27$

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: 344.990 ± 2.561 $\chi^2/\text{NDF}: 3414.4/18$

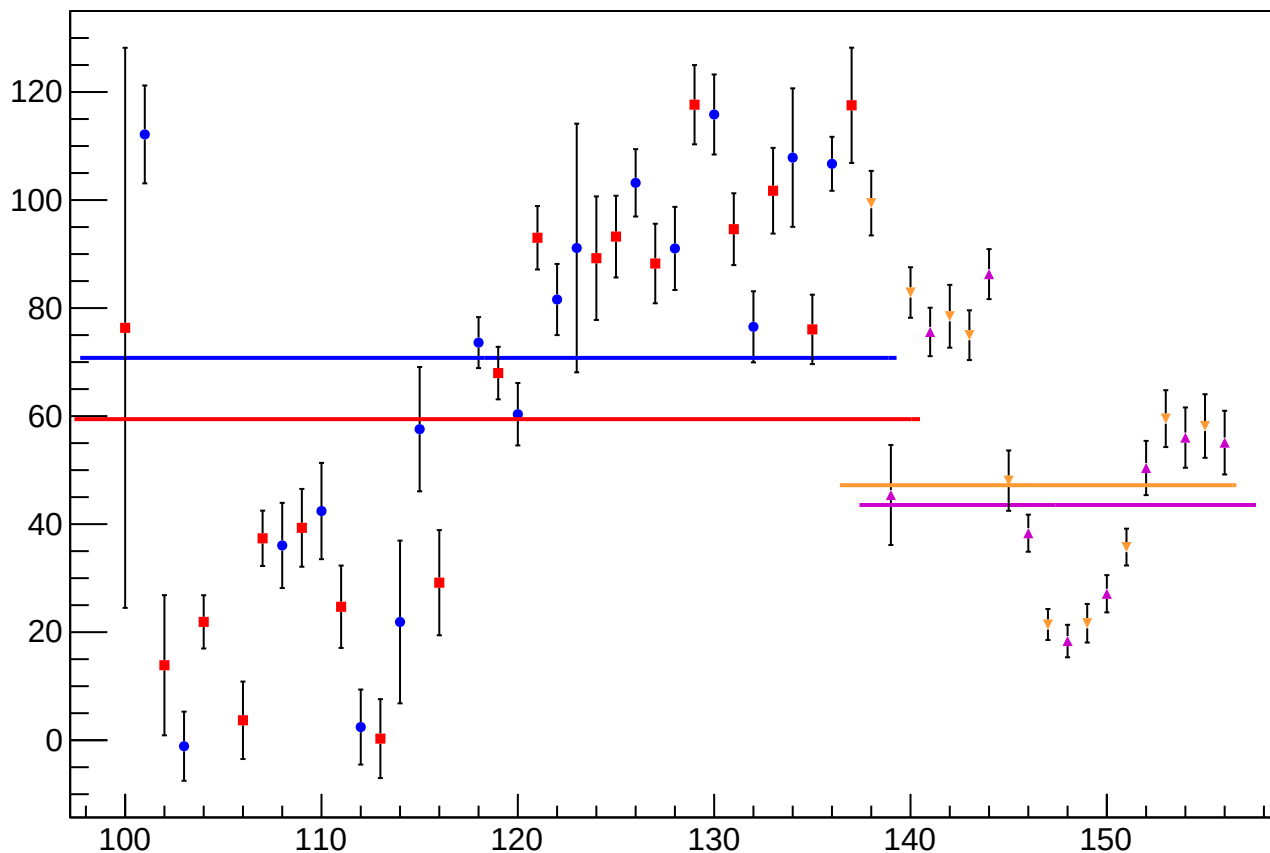
Left In: 287.059 ± 1.722 $\chi^2/\text{NDF}: 294.1/8$

+ sign 308.051 ± 1.442 $\chi^2/\text{NDF}: 3614.4/26$

All: 306.565 ± 1.015 $\chi^2/\text{NDF}: 7677.3/54$

- sign 305.104 ± 1.429 $\chi^2/\text{NDF}: 4060.8/27$

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 47.209 $\pm$ 1.369 χ^2 /NDF:352.2/9

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

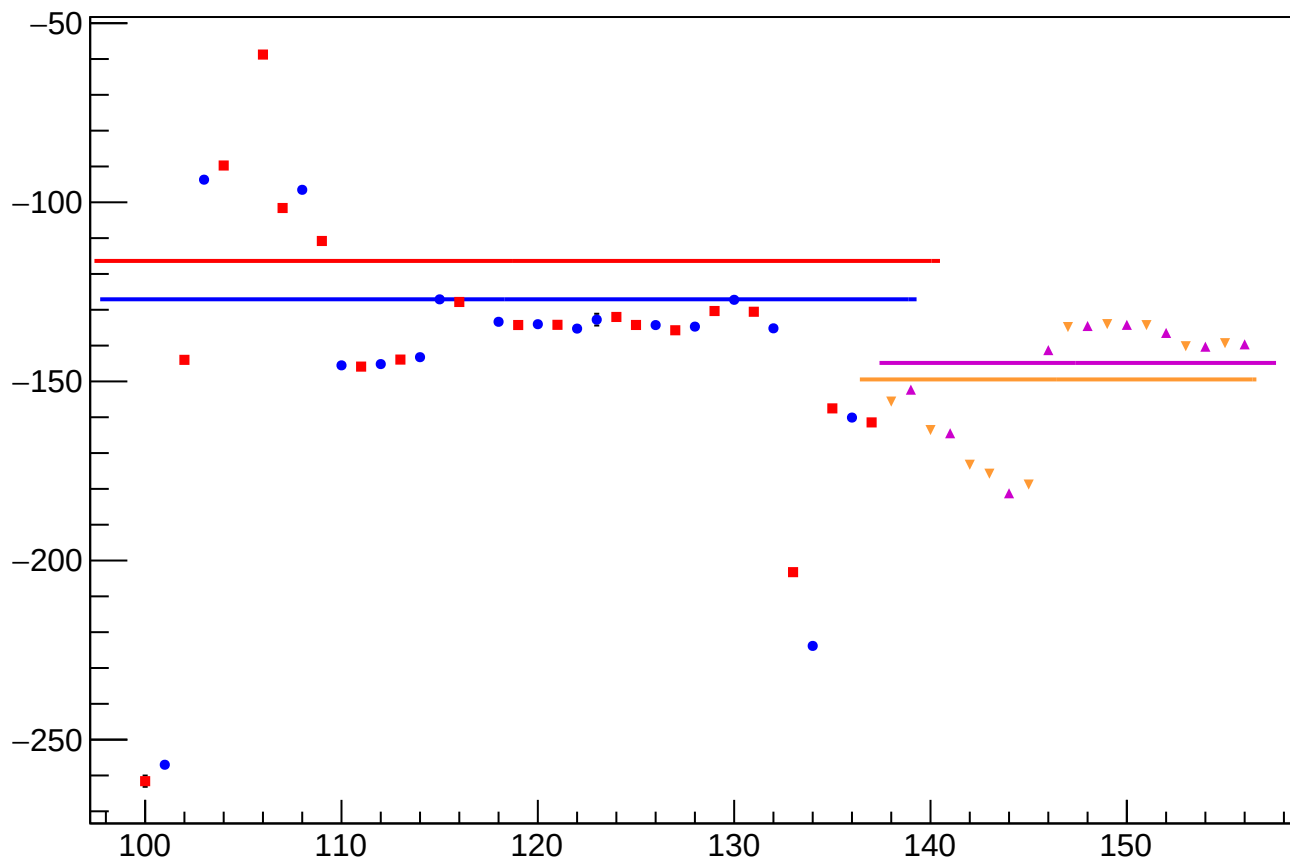
Left In: 43.546 $\pm$ 1.432 χ^2 /NDF:242.1/8

+ sign 56.181 $\pm$ 1.078 χ^2 /NDF: 888.9/26

All: 53.316 $\pm$ 0.761 χ^2 /NDF: 1685.4/54

- sign 50.460 $\pm$ 1.076 χ^2 /NDF: 782.4/27

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -149.447+/-0.070 χ^2/NDF : 59048.3/9

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

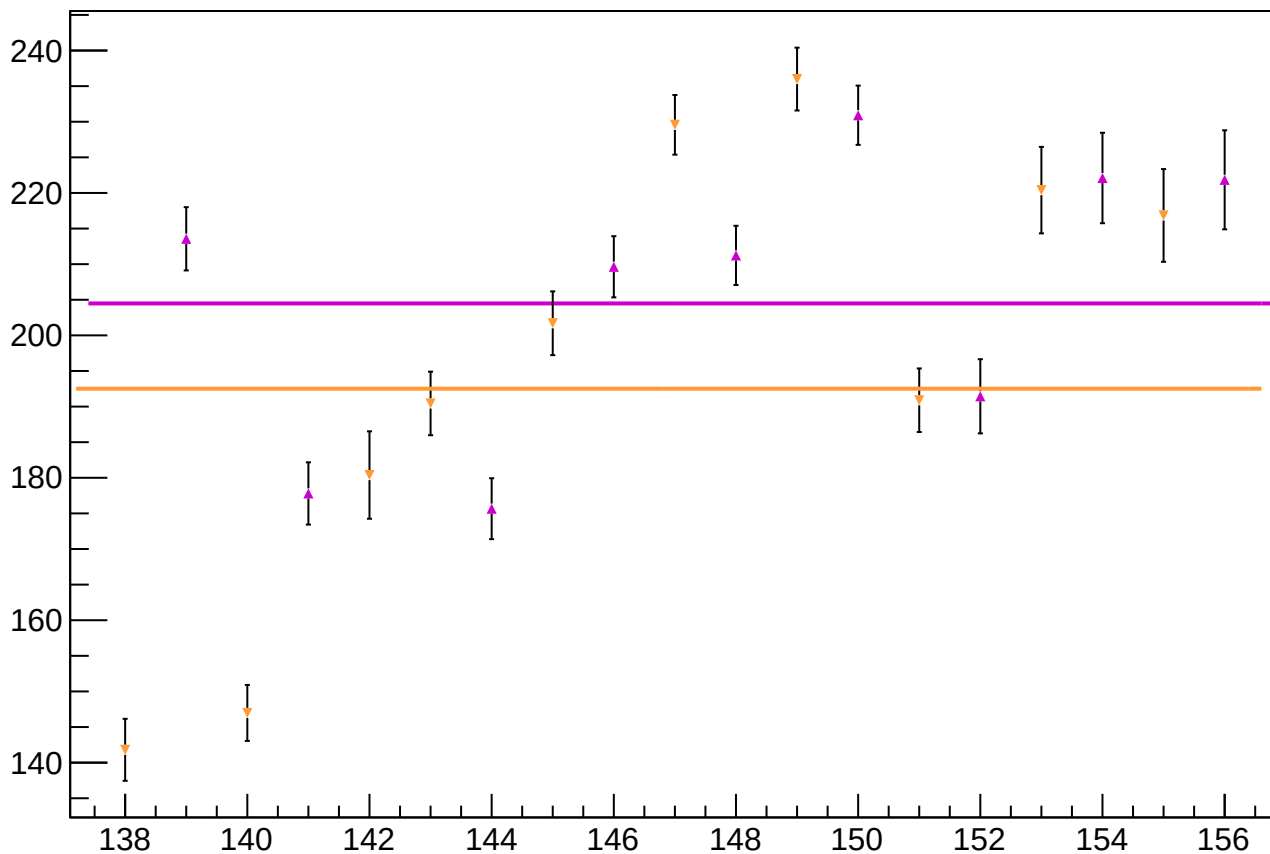
Left In: -144.838+/-0.070 χ^2/NDF : 38833.0/8

+ sign -140.947+/-0.055 χ^2/NDF : 264792.7/26

All: -136.864+/-0.038 χ^2/NDF : 550895.4/54

- sign -133.050+/-0.053 χ^2/NDF : 275516.0/27

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

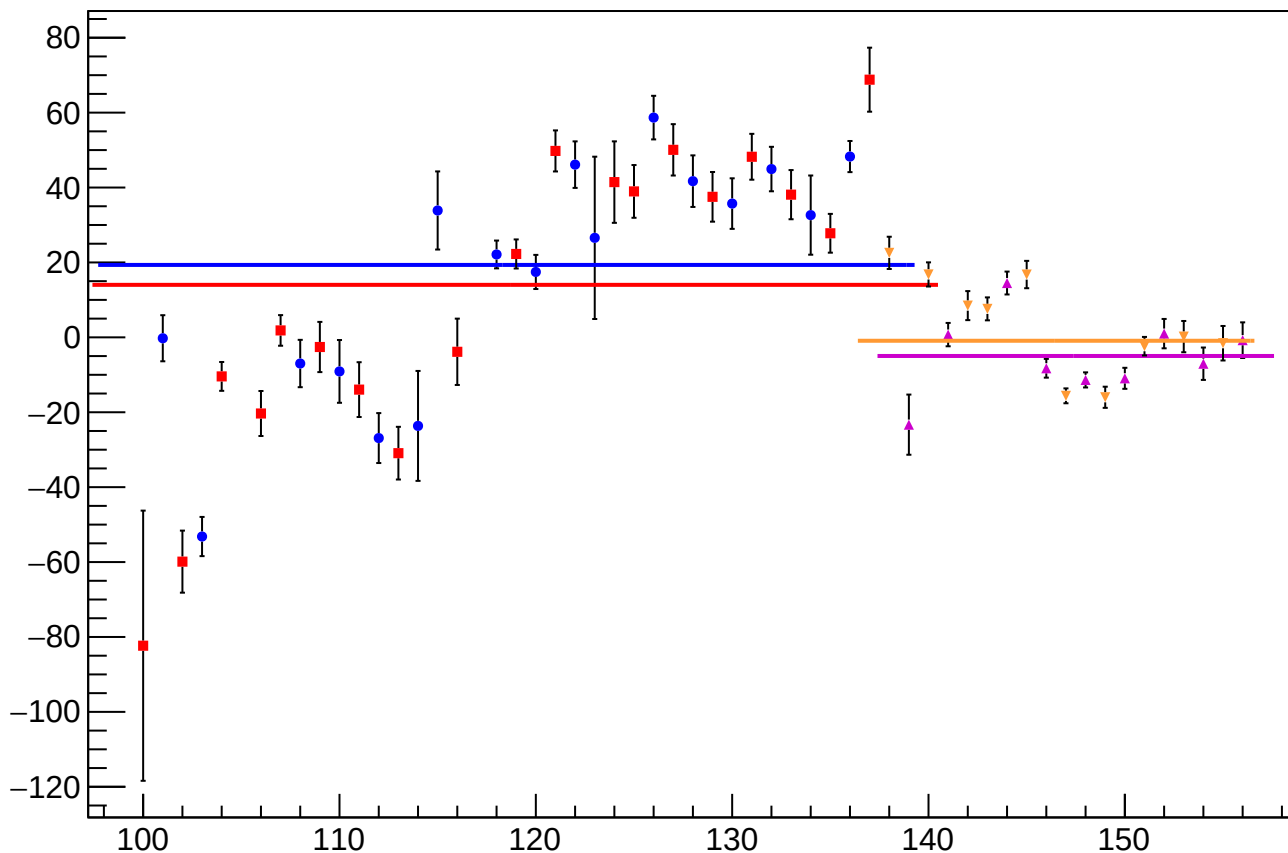
Left In: 204.485+/-1.562 χ^2/NDF : 151.5/8

+ 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: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

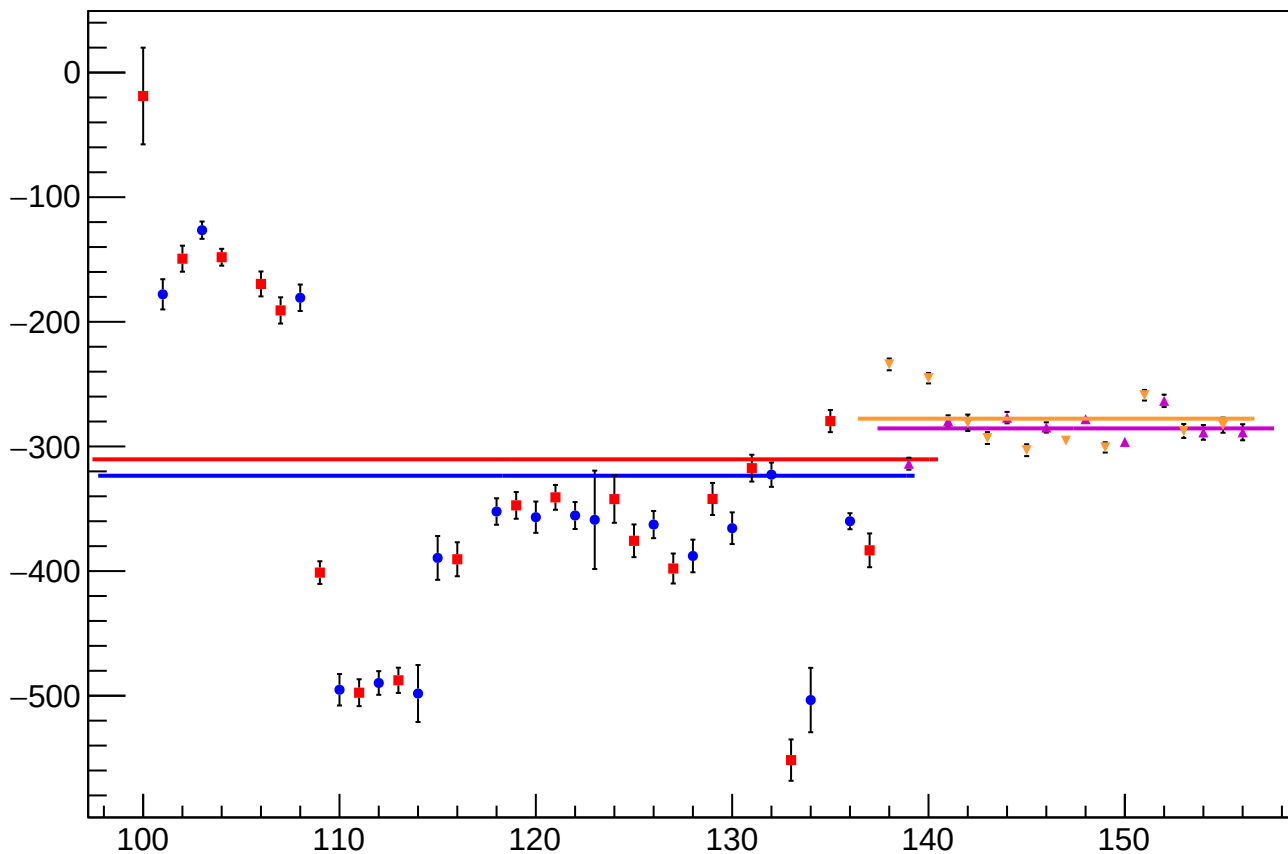
Left In: -4.973 ± 1.042 $\chi^2/\text{NDF}: 68.8/8$

+ sign 5.233 ± 0.817 $\chi^2/\text{NDF}: 750.6/26$

All: 3.582 ± 0.583 $\chi^2/\text{NDF}: 1380.4/54$

- sign 1.860 ± 0.834 $\chi^2/\text{NDF}: 621.5/27$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -277.705 ± 1.488 $\chi^2/\text{NDF}: 259.7/9$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

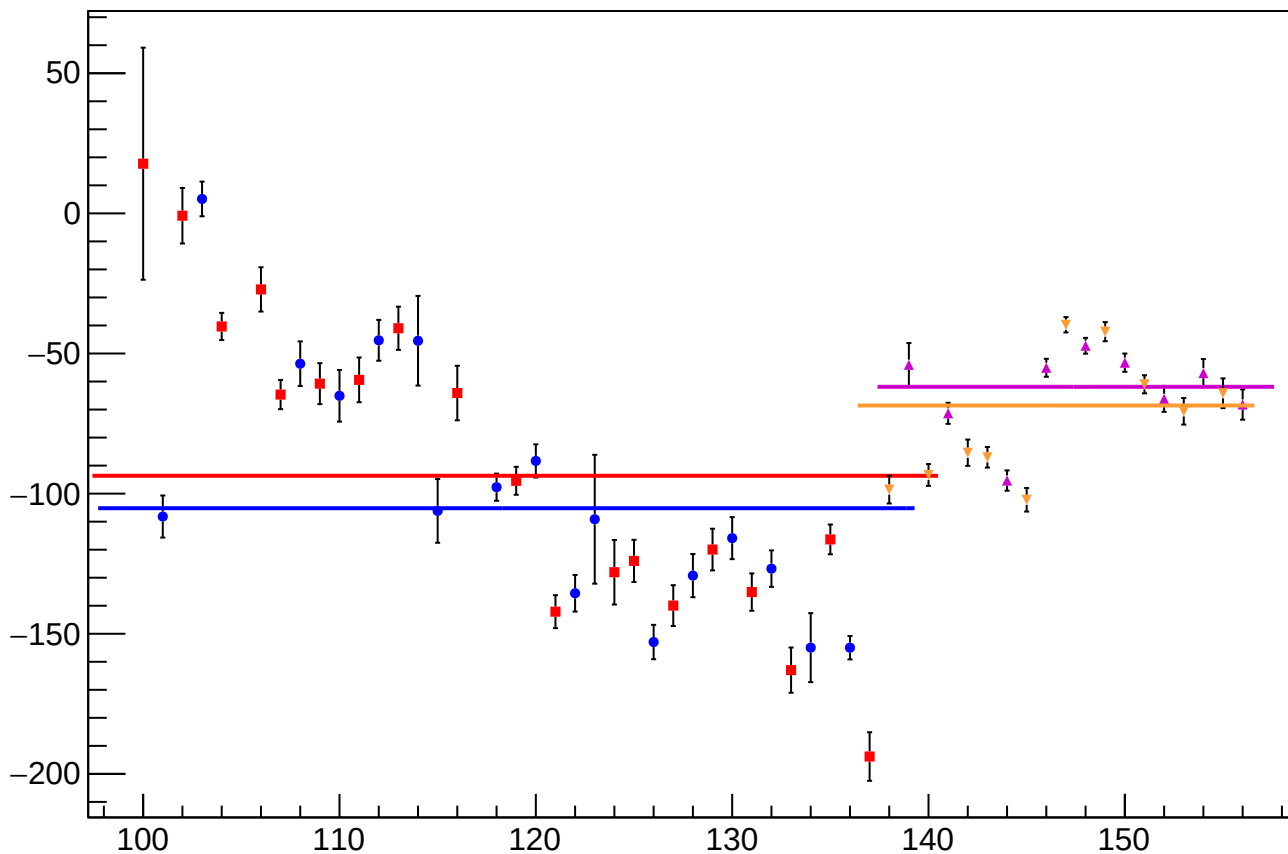
Left In: -285.524 ± 1.540 $\chi^2/\text{NDF}: 71.4/8$

+ sign -288.538 ± 1.300 $\chi^2/\text{NDF}: 2331.3/26$

All: -290.381 ± 0.924 $\chi^2/\text{NDF}: 4777.8/54$

- sign -292.265 ± 1.314 $\chi^2/\text{NDF}: 2442.5/27$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -68.554 ± 1.214 χ^2/NDF : 356.1/9

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

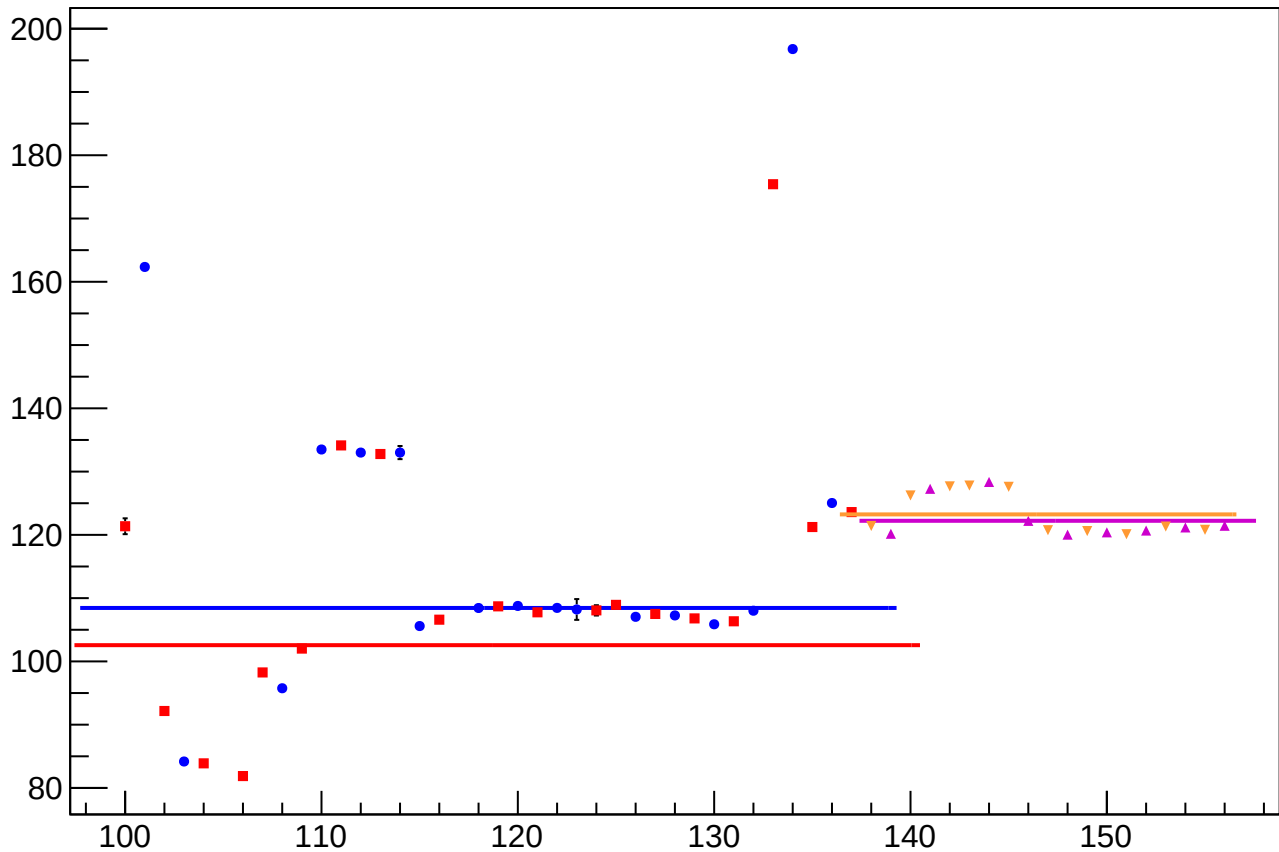
Left In: -61.883 ± 1.289 χ^2/NDF : 134.4/8

+ sign -80.966 ± 0.987 χ^2/NDF : 1400.3/26

All: -77.685 ± 0.705 χ^2/NDF : 2616.9/54

- sign -74.278 ± 1.006 χ^2/NDF : 1194.0/27

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 123.235 $\pm$ 0.061 χ^2 /NDF: 2669.4/9

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

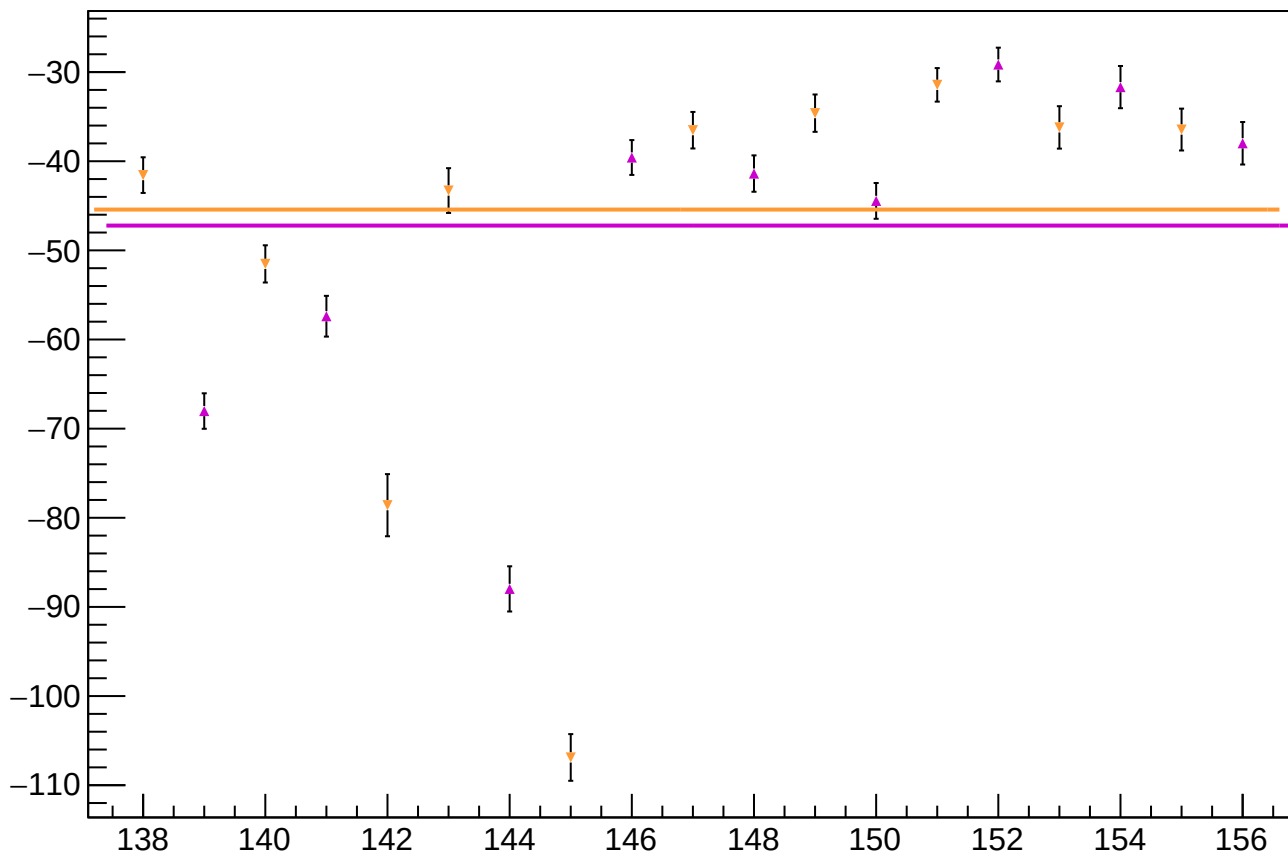
Left In: 122.223 $\pm$ 0.062 χ^2 /NDF: 2206.8/8

+ sign 118.154 $\pm$ 0.050 χ^2 /NDF: 95896.2/26

All: 116.430 $\pm$ 0.035 χ^2 /NDF: 191584.4/54

- sign 114.759 $\pm$ 0.049 χ^2 /NDF: 93319.8/27

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.422+/-0.712 χ^2/NDF : 784.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

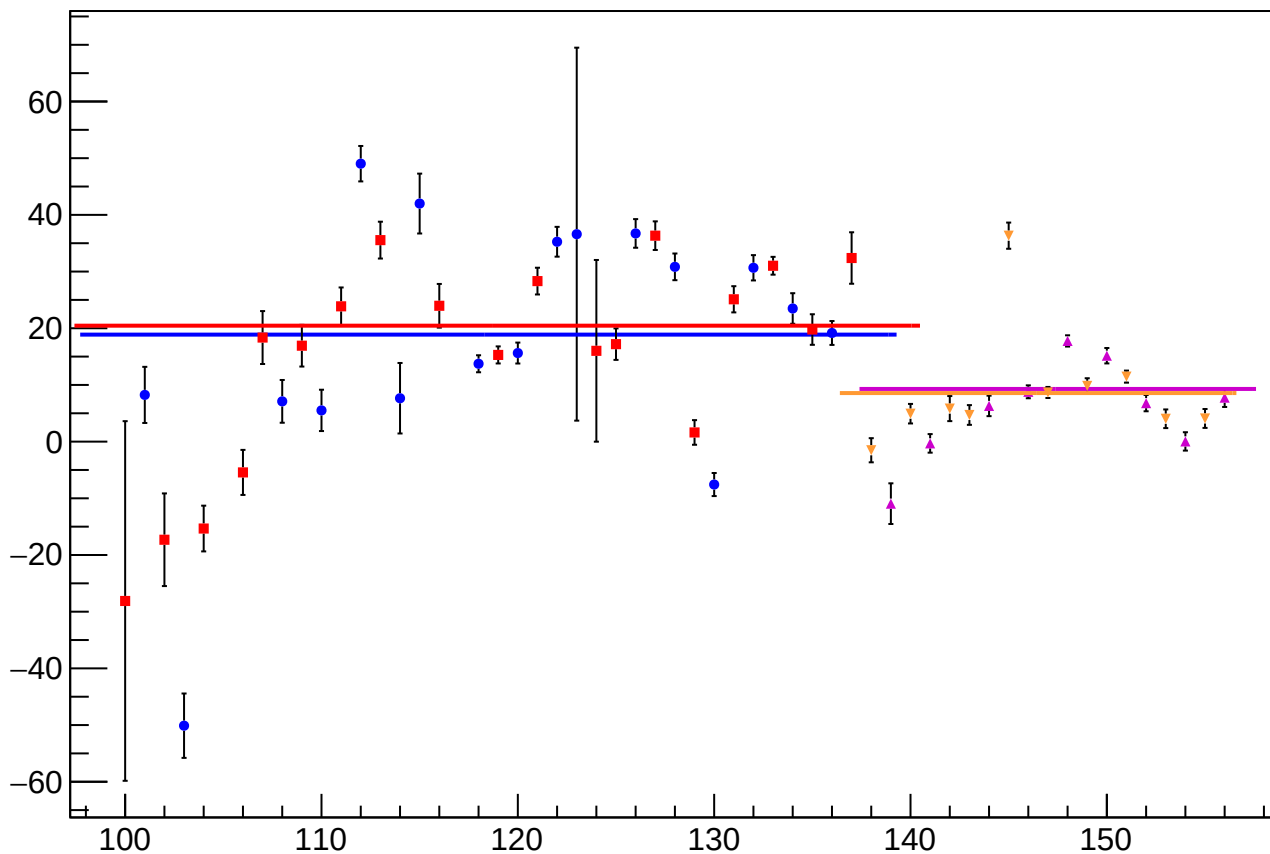
Left In: -47.219+/-0.710 χ^2/NDF : 562.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.323+/-0.503 χ^2/NDF : 1350.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.566 ± 0.472 χ^2/NDF : 200.9/9

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

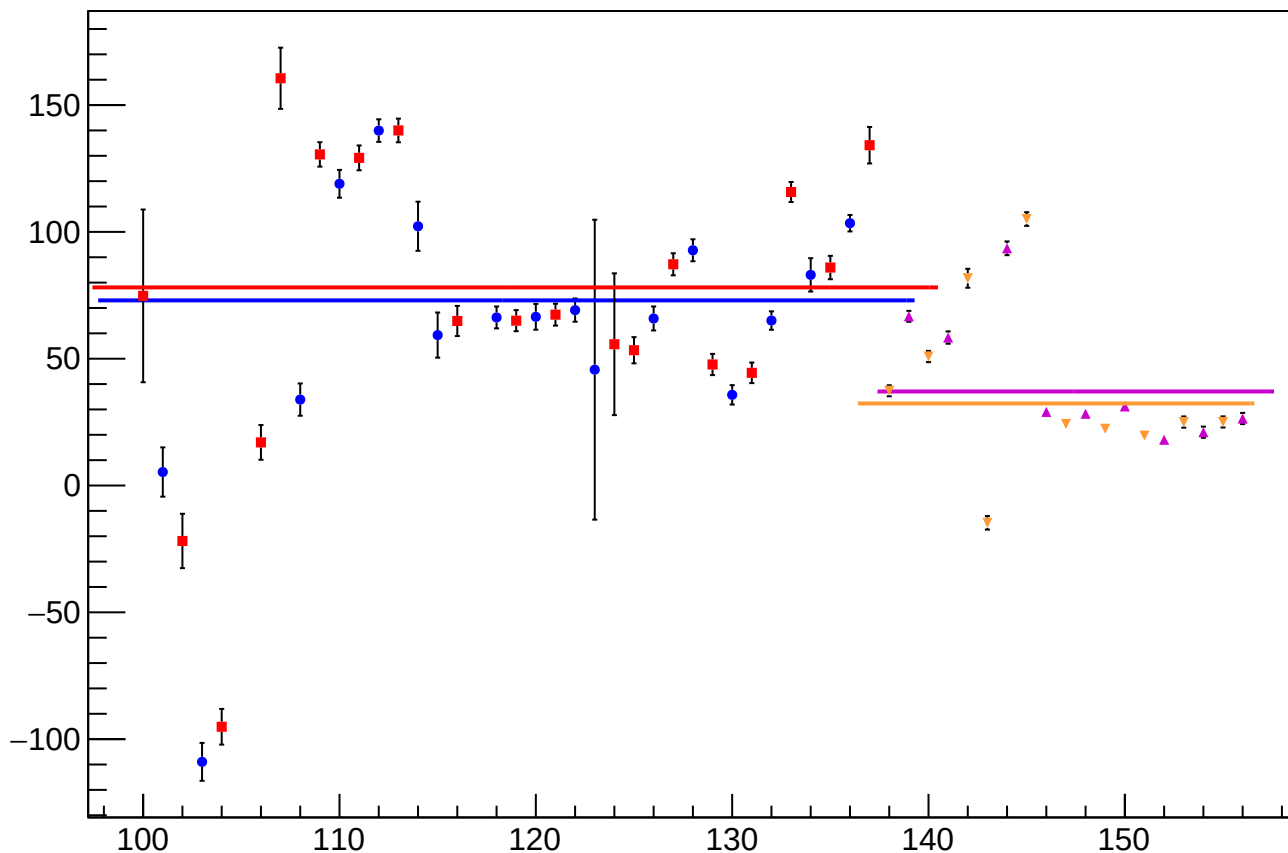
Left In: 9.293 ± 0.481 χ^2/NDF : 197.1/8

+ sign 12.162 ± 0.381 χ^2/NDF : 988.1/26

All: 12.722 ± 0.271 χ^2/NDF : 1747.3/54

- sign 13.296 ± 0.385 χ^2/NDF : 754.8/27

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 32.357 $\pm$ 0.704 χ^2 /NDF:1396.9/9

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

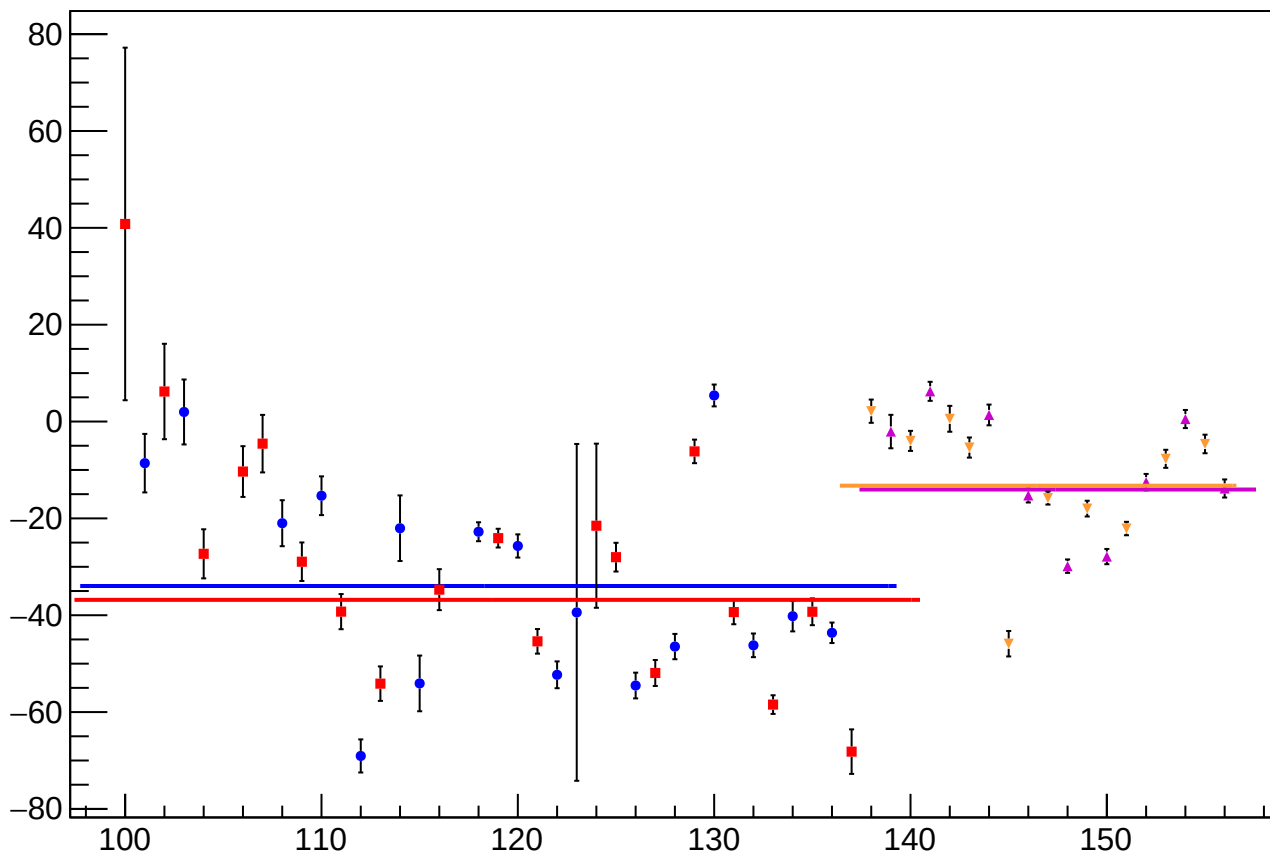
Left In: 37.077 $\pm$ 0.693 χ^2 /NDF:935.3/8

+ sign 42.387 $\pm$ 0.611 χ^2 /NDF: 3424.4/26

All: 44.754 $\pm$ 0.429 χ^2 /NDF: 6788.0/54

- sign 47.061 $\pm$ 0.603 χ^2 /NDF: 3334.0/27

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.247 ± 0.584 χ^2/NDF : 337.9/9

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

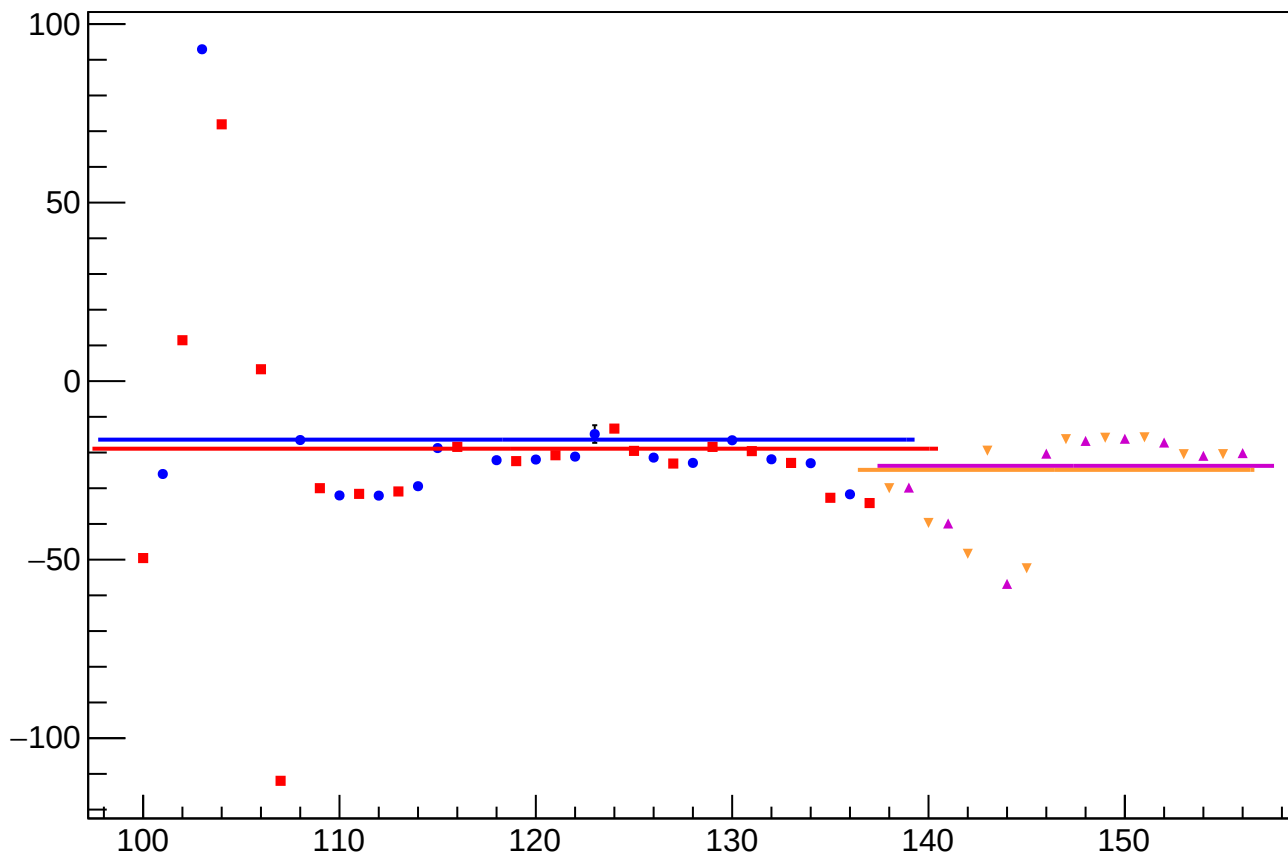
Left In: -14.041 ± 0.590 χ^2/NDF : 439.3/8

+ sign -21.223 ± 0.458 χ^2/NDF : 1545.1/26

All: -22.078 ± 0.325 χ^2/NDF : 3113.8/54

- sign -22.945 ± 0.461 χ^2/NDF : 1561.7/27

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -24.855 ± 0.029 $\chi^2/\text{NDF}: 161240.5/9$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

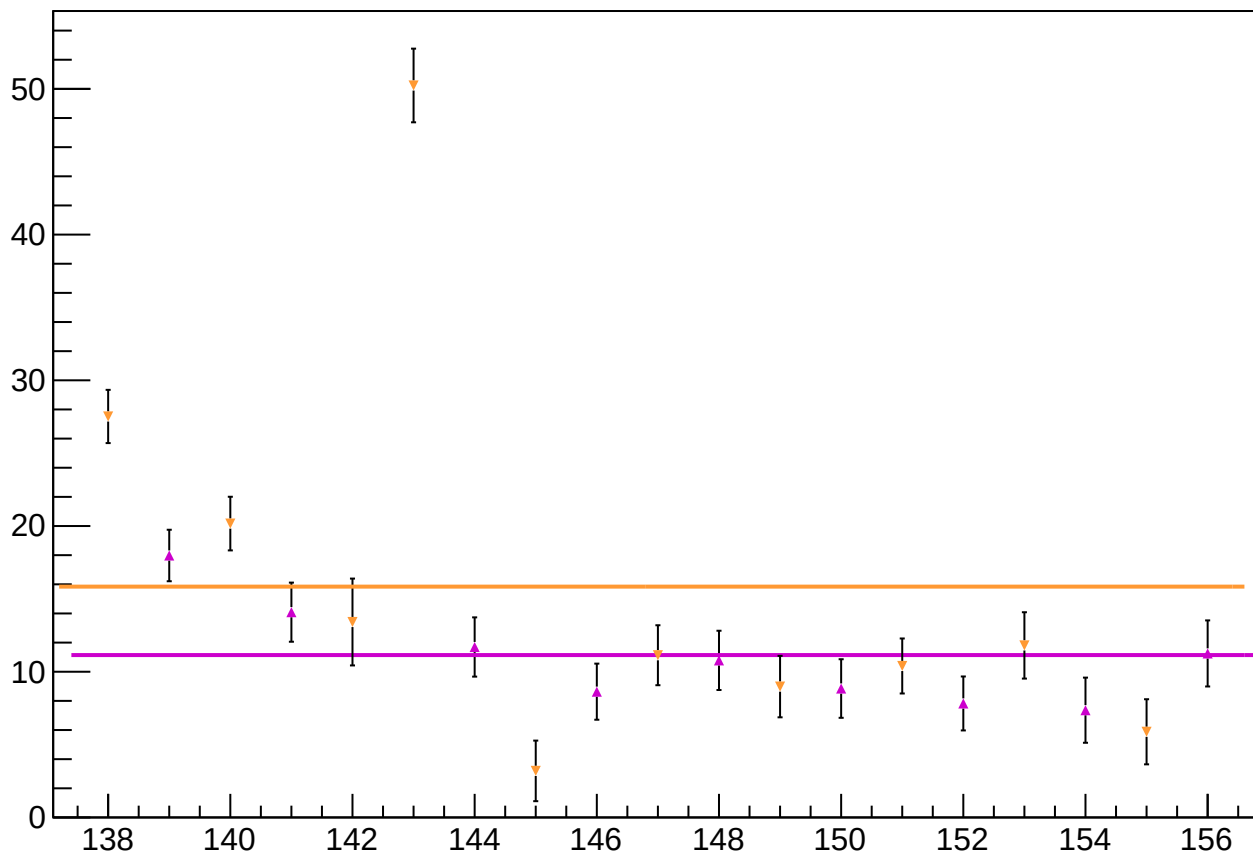
Left In: -23.731 ± 0.027 $\chi^2/\text{NDF}: 140434.6/8$

+ sign -22.384 ± 0.024 $\chi^2/\text{NDF}: 661228.7/26$

All: -22.414 ± 0.017 $\chi^2/\text{NDF}: 1244067.7/54$

- sign -22.443 ± 0.023 $\chi^2/\text{NDF}: 582836.0/27$

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

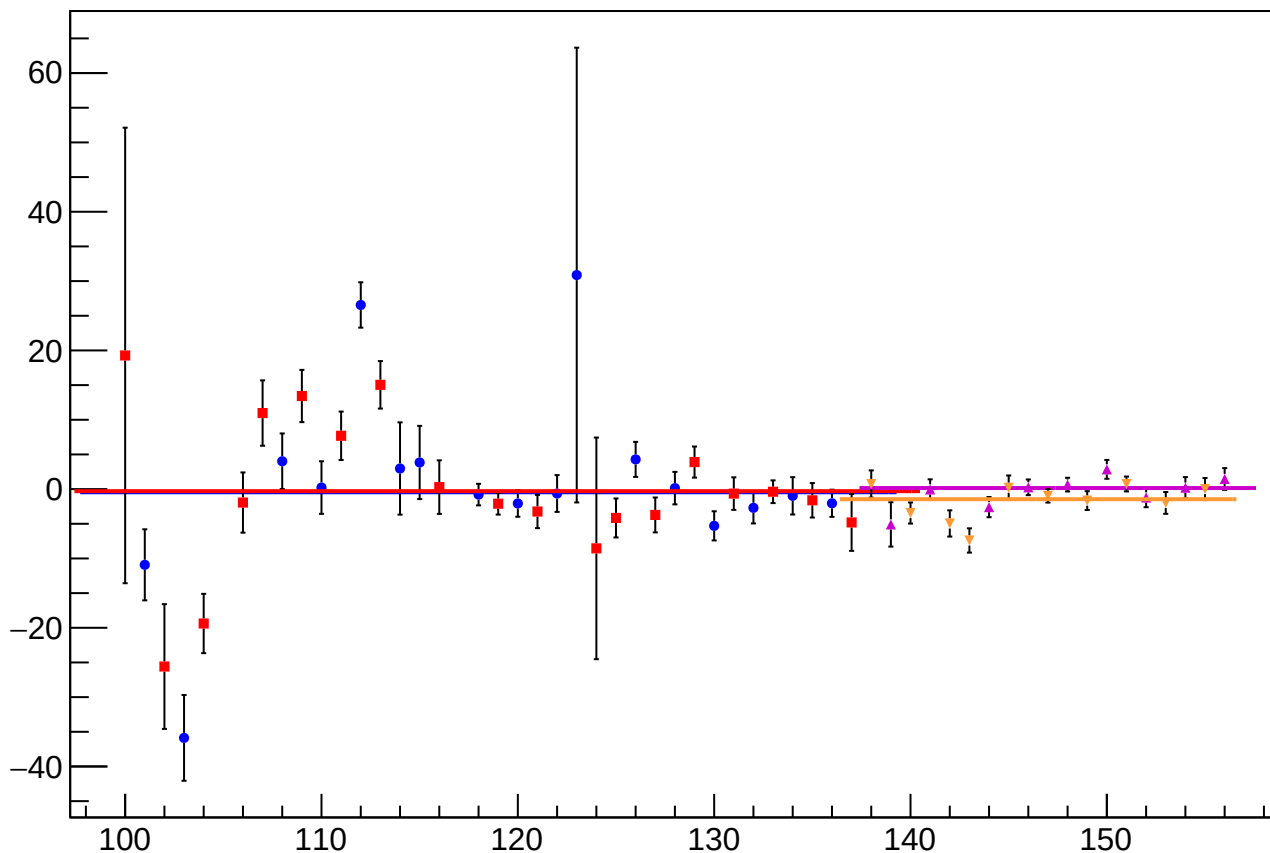
Left In: 11.144+/-0.667 χ^2/NDF : 26.3/8

+ 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: -0.297 ± 0.657 χ^2/NDF : 84.5/18

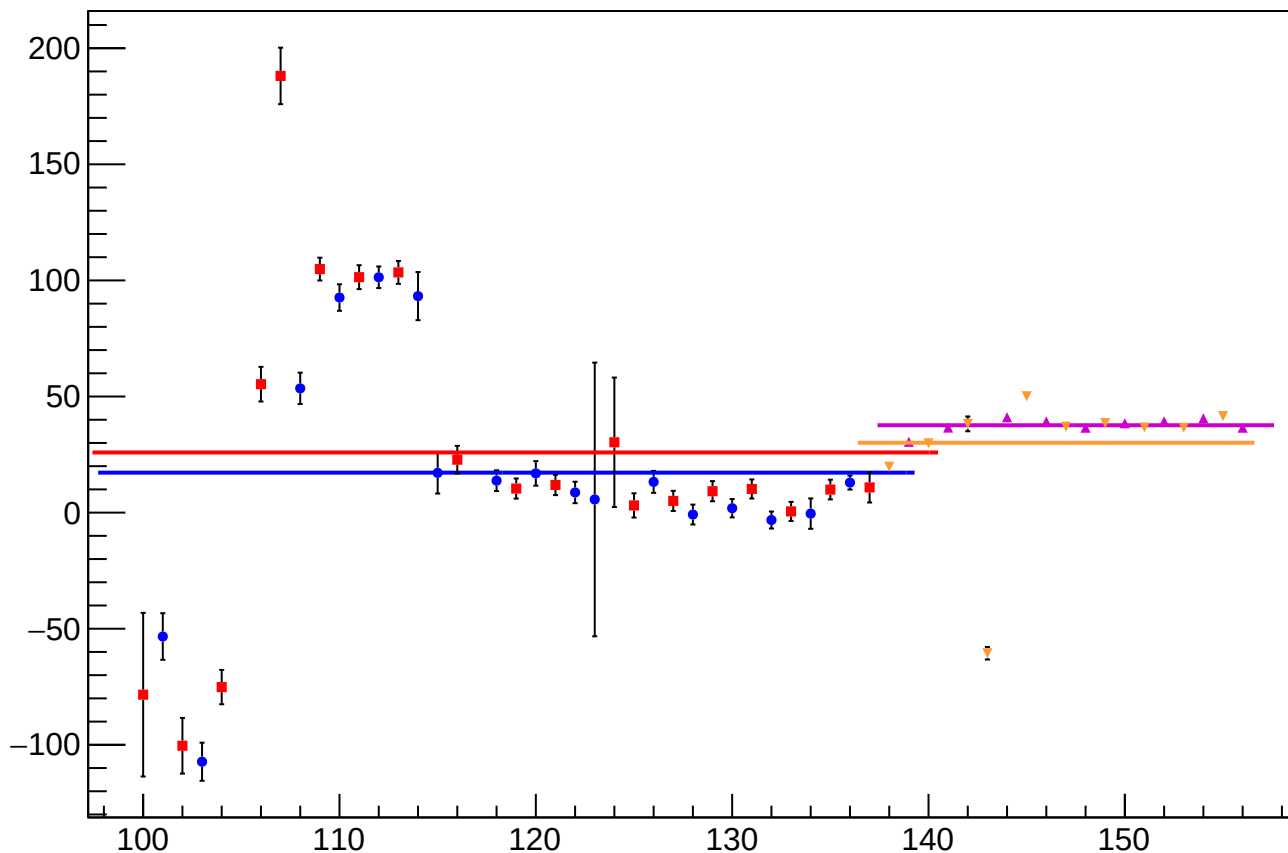
Left In: 0.154 ± 0.460 χ^2/NDF : 12.1/8

+ sign -1.131 ± 0.372 χ^2/NDF : 145.4/26

All: -0.569 ± 0.265 χ^2/NDF : 246.8/54

- sign 0.006 ± 0.377 χ^2/NDF : 96.9/27

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 30.087 $\pm$ 0.667 χ^2 /NDF:1332.4/9

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

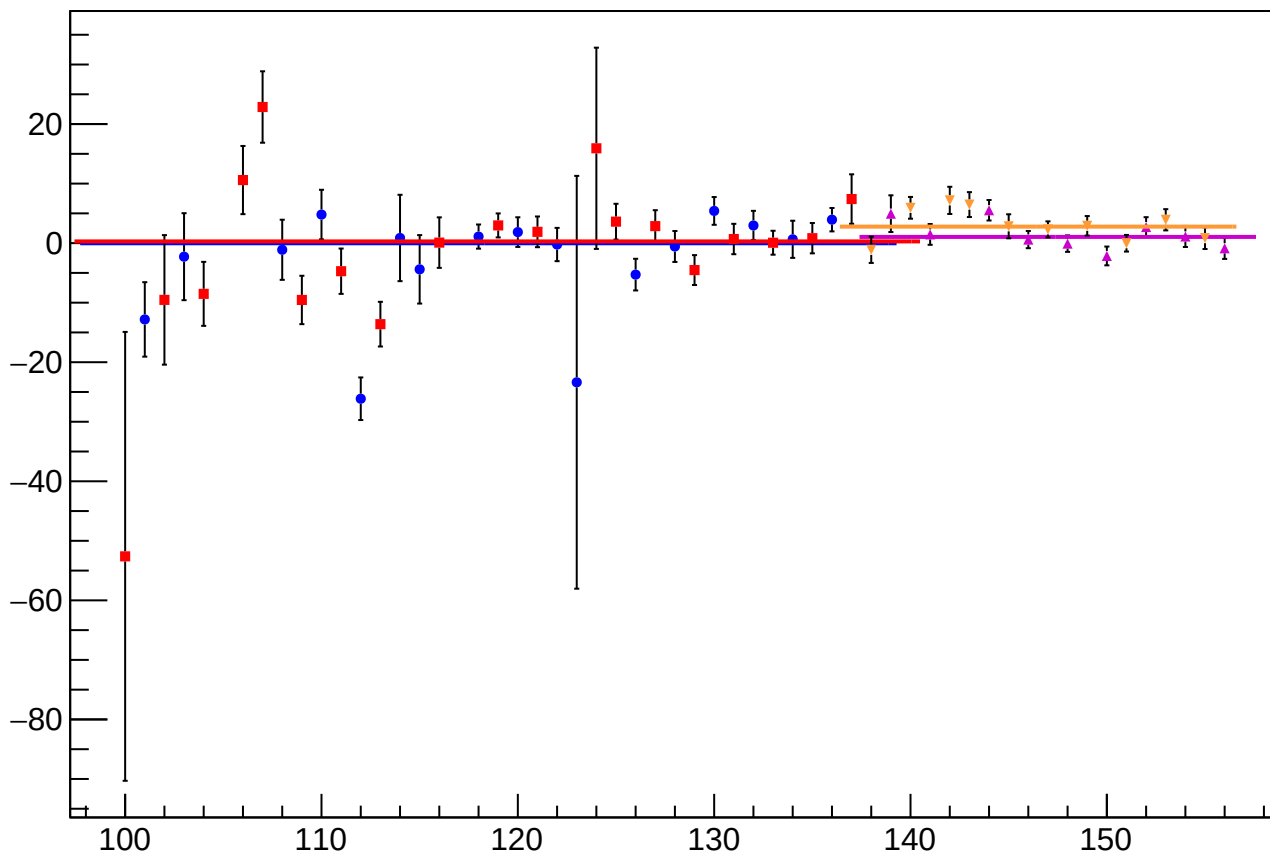
Left In: 37.629 $\pm$ 0.655 χ^2 /NDF:21.2/8

+ sign 27.204 $\pm$ 0.587 χ^2 /NDF: 2356.0/26

All: 31.194 $\pm$ 0.413 χ^2 /NDF: 3912.6/54

- sign 35.079 $\pm$ 0.580 χ^2 /NDF: 1465.5/27

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.773 ± 0.557 χ^2/NDF : 18.6/9

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

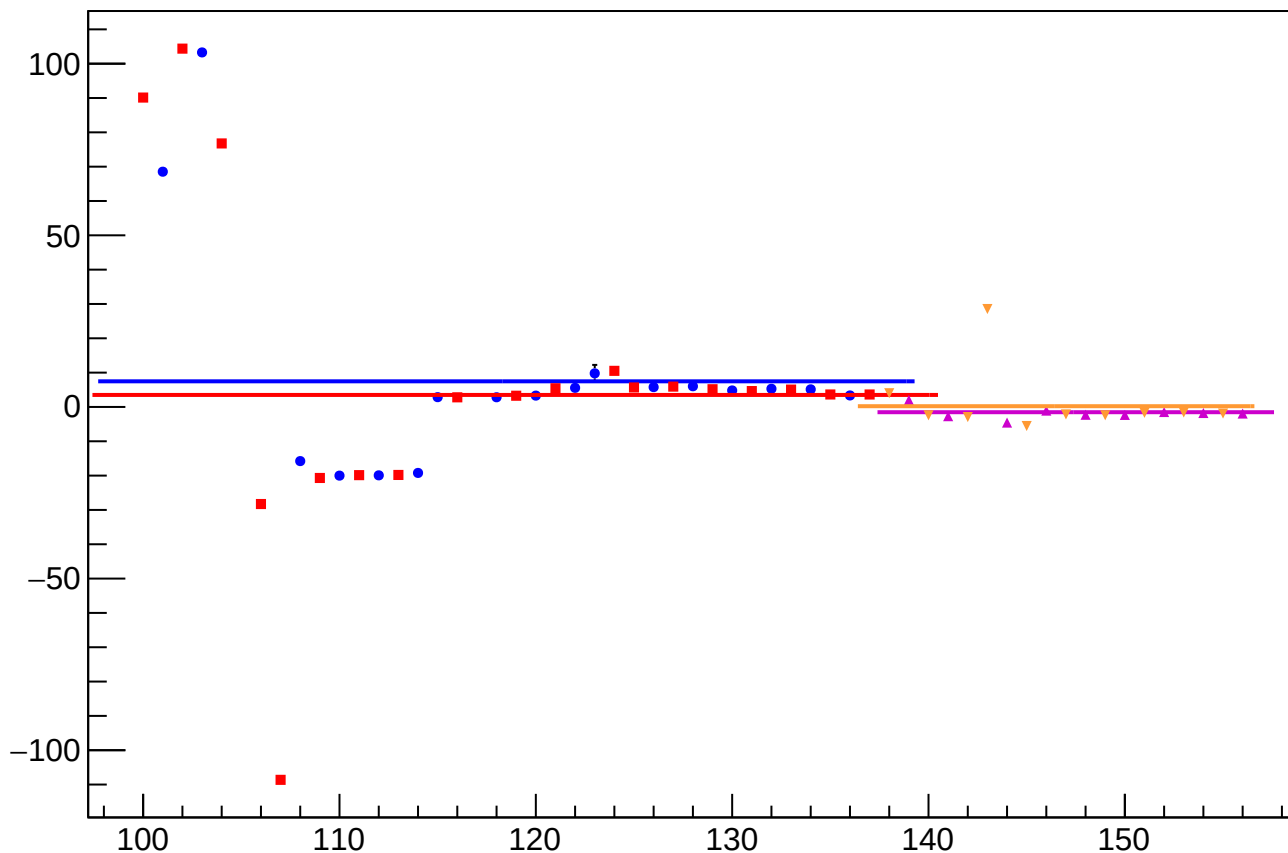
Left In: 1.044 ± 0.561 χ^2/NDF : 15.5/8

+ sign 1.771 ± 0.446 χ^2/NDF : 103.5/26

All: 1.276 ± 0.317 χ^2/NDF : 178.1/54

- sign 0.773 ± 0.449 χ^2/NDF : 72.2/27

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.218 ± 0.027 $\chi^2/\text{NDF}: 80636.5/9$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

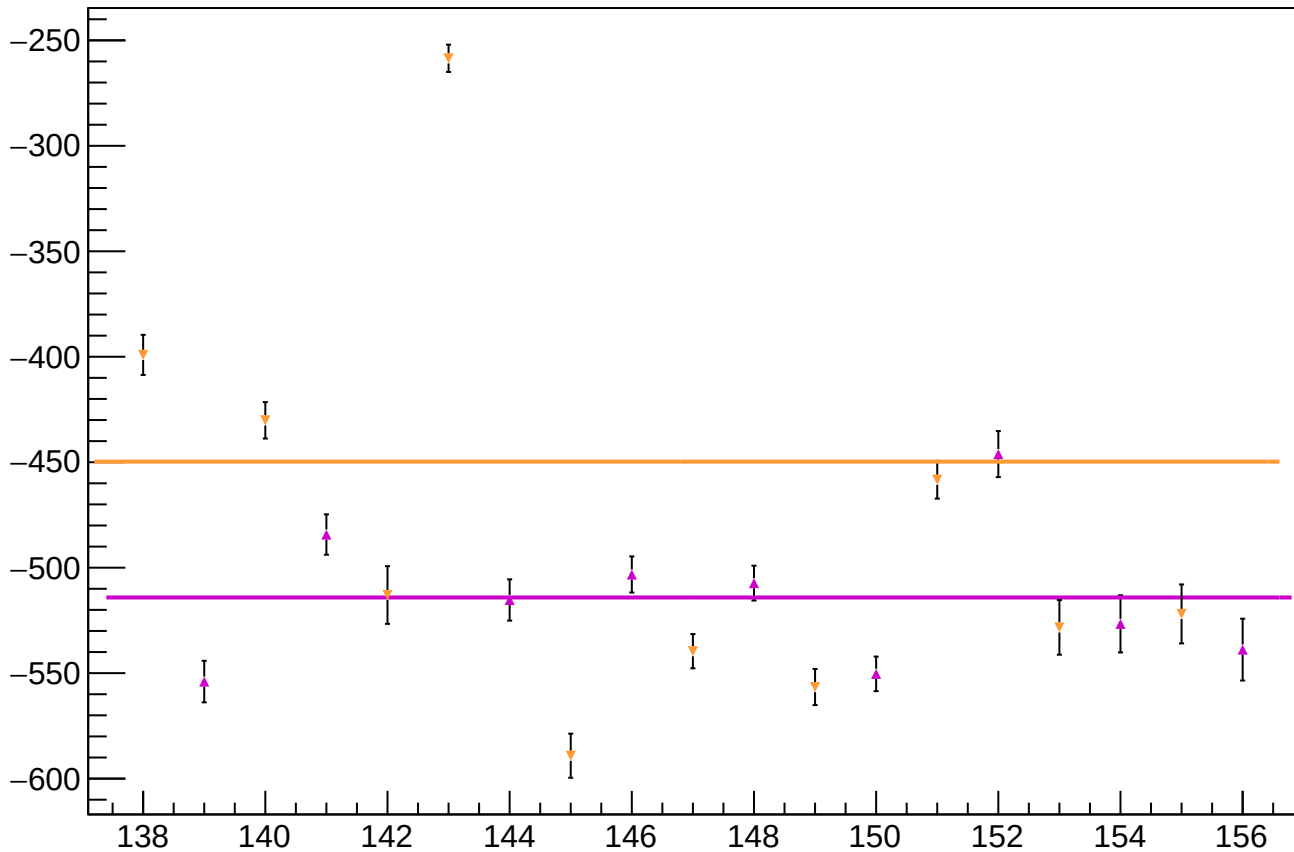
Left In: -1.532 ± 0.026 $\chi^2/\text{NDF}: 4187.9/8$

+ sign 2.158 ± 0.023 $\chi^2/\text{NDF}: 455987.3/26$

All: 0.894 ± 0.016 $\chi^2/\text{NDF}: 985879.9/54$

- sign -0.310 ± 0.022 $\chi^2/\text{NDF}: 523999.5/27$

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

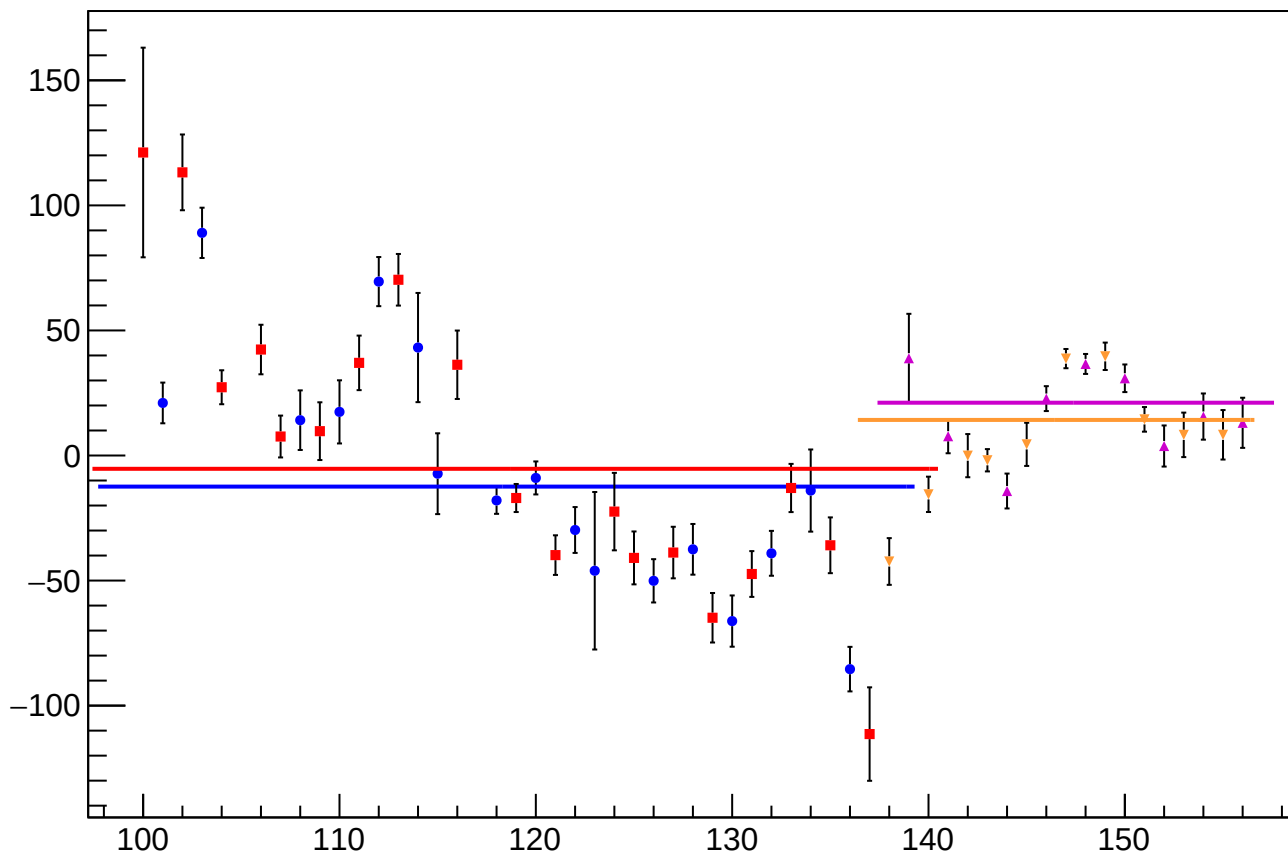
Left In: -514.125+/-3.272 χ^2/NDF :90.5/8

+ 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 χ^2/NDF : 340.2/16

Left Out: 14.226 ± 1.912 χ^2/NDF : 134.6/9

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

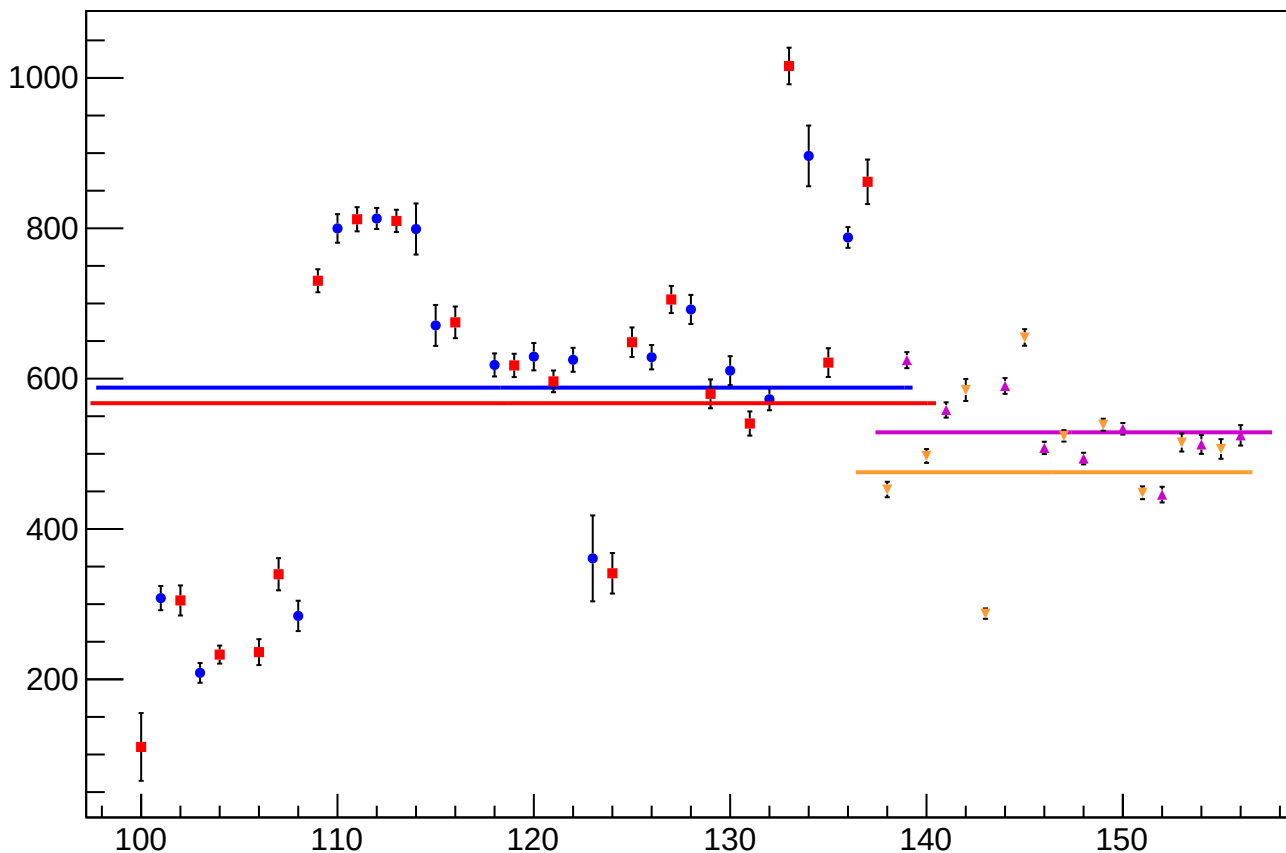
Left In: 21.109 ± 2.143 χ^2/NDF : 54.3/8

+ sign 3.419 ± 1.474 χ^2/NDF : 553.6/26

All: 5.869 ± 1.070 χ^2/NDF : 1028.5/54

- sign 8.595 ± 1.555 χ^2/NDF : 469.1/27

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 475.431 ± 2.953 χ^2/NDF : 1202.1/9

Right Out: 567.313 ± 4.133 χ^2/NDF : 2784.3/18

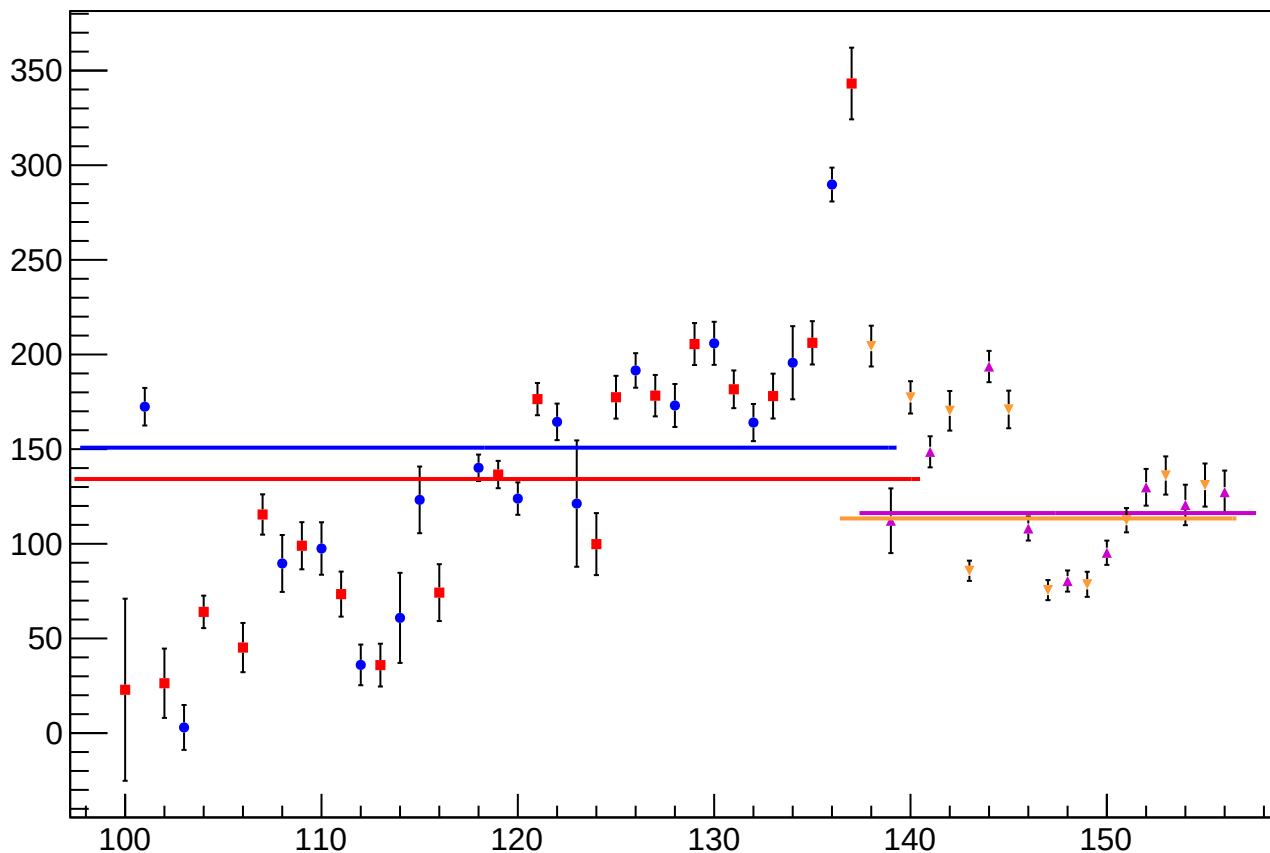
Left In: 528.563 ± 3.208 χ^2/NDF : 216.1/8

+ sign 511.197 ± 2.440 χ^2/NDF : 3791.5/26

All: 526.557 ± 1.758 χ^2/NDF : 6929.2/54

- sign 543.133 ± 2.534 χ^2/NDF : 3055.3/27

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 113.382 ± 2.378 $\chi^2/\text{NDF}: 303.5/9$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

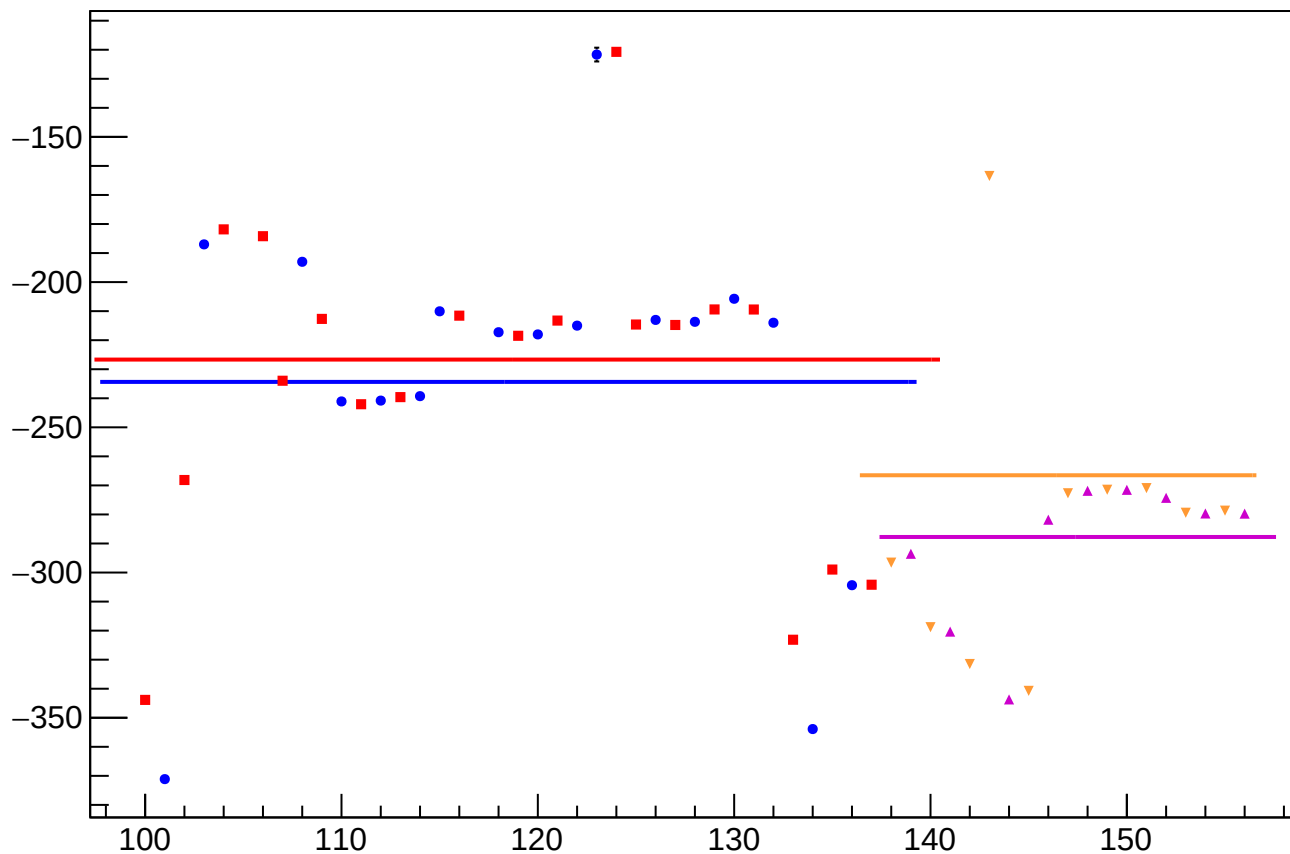
Left In: 116.245 ± 2.663 $\chi^2/\text{NDF}: 159.9/8$

+ sign 129.865 ± 1.779 $\chi^2/\text{NDF}: 1045.6/26$

All: 127.737 ± 1.288 $\chi^2/\text{NDF}: 1813.3/54$

- sign 125.395 ± 1.866 $\chi^2/\text{NDF}: 764.7/27$

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: -226.674+/-0.141 χ^2/NDF : 99490.5/18

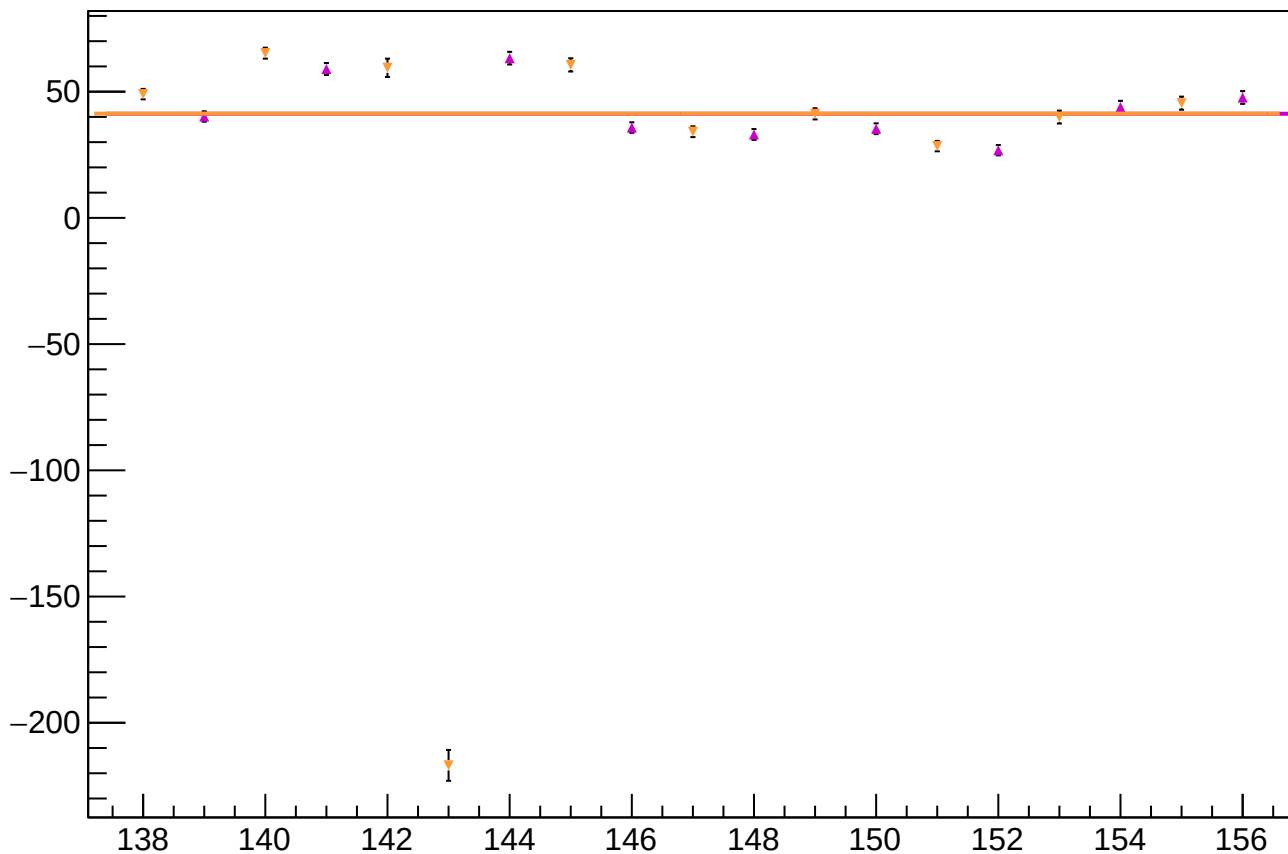
Left In: -287.754+/-0.130 χ^2/NDF : 28143.8/8

+ sign -253.517+/-0.094 χ^2/NDF : 376222.3/26

All: -256.577+/-0.067 χ^2/NDF : 607155.1/54

- sign -259.723+/-0.096 χ^2/NDF : 228800.4/27

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

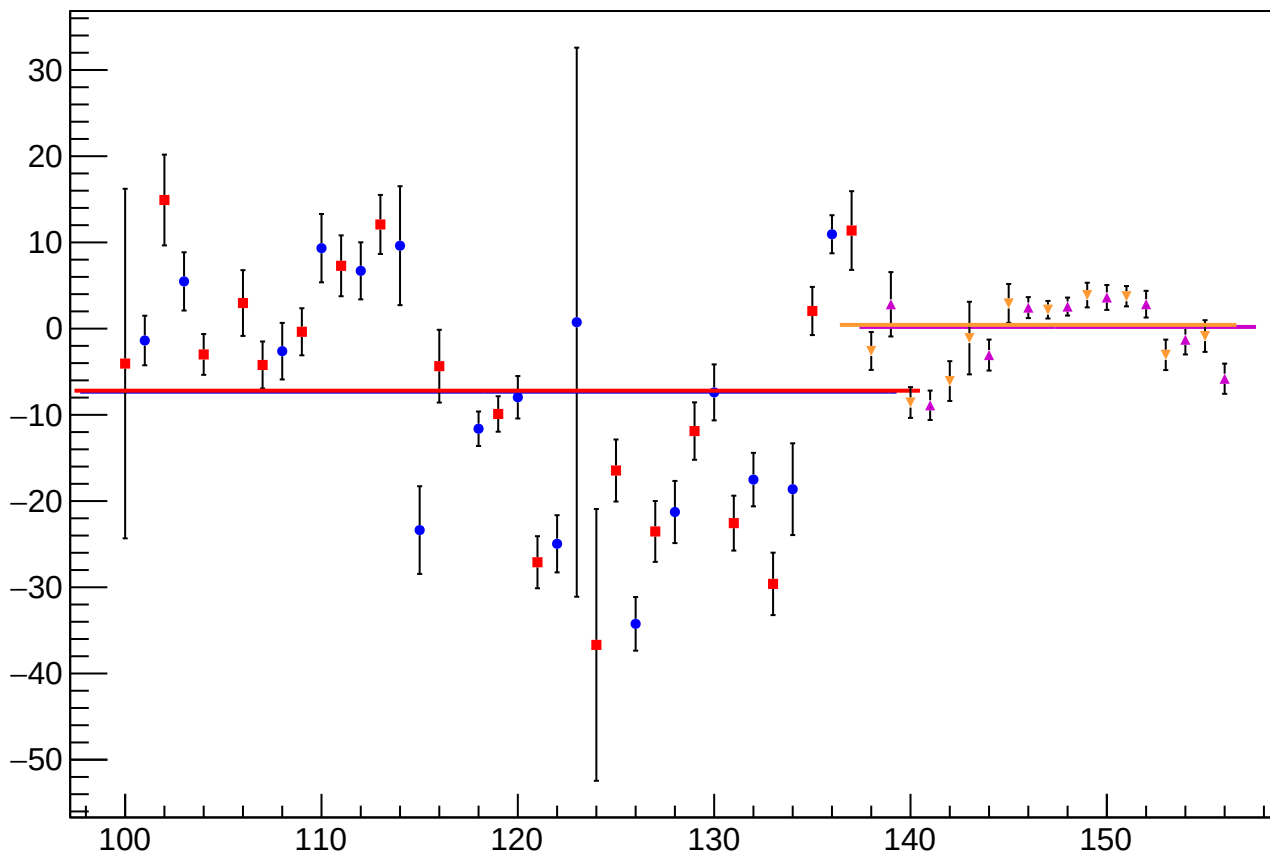
Left In: 41.243+/-0.748 χ^2/NDF : 219.1/8

+ 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: -7.198 ± 0.761 χ^2/NDF : 252.1/18

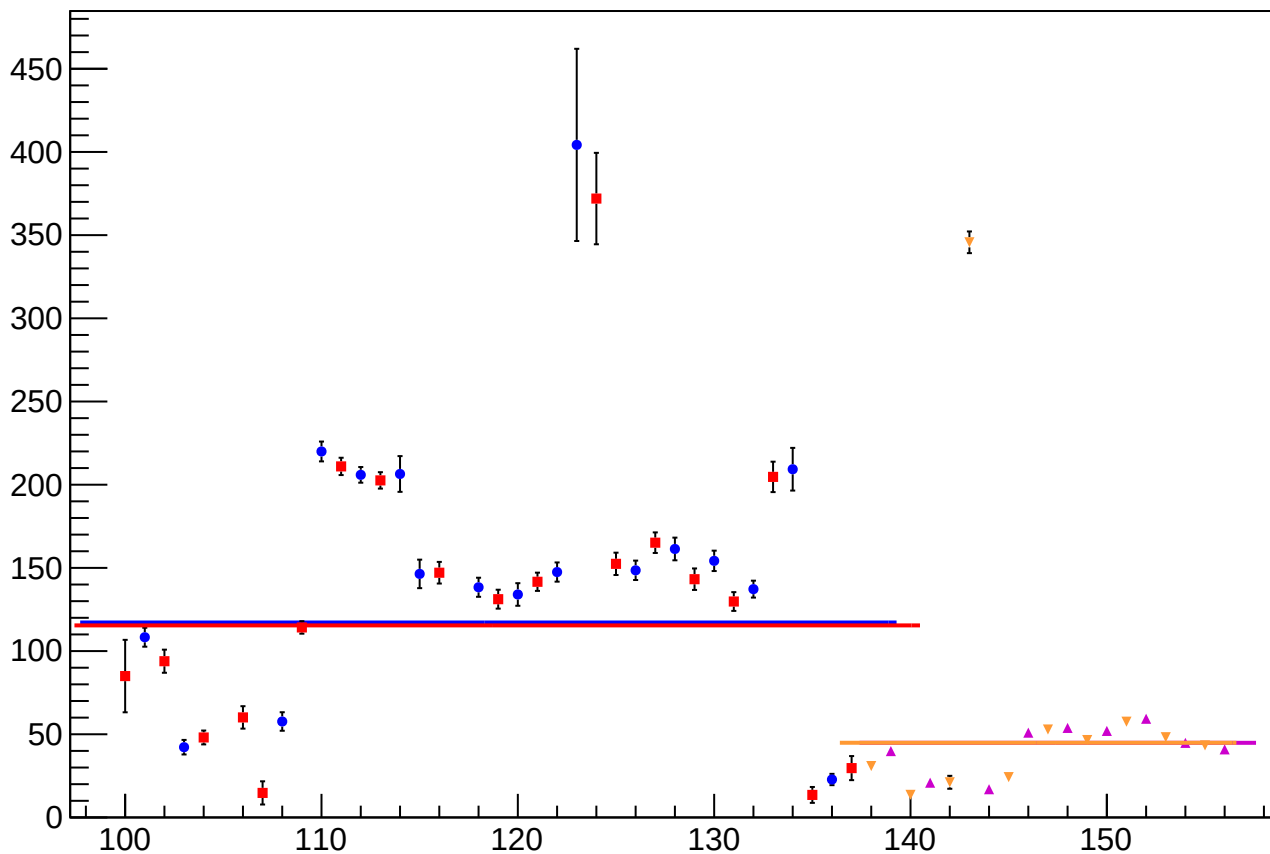
Left In: 0.198 ± 0.508 χ^2/NDF : 61.7/8

+ sign -1.924 ± 0.431 χ^2/NDF : 405.6/26

All: -2.003 ± 0.302 χ^2/NDF : 784.8/54

- sign -2.079 ± 0.422 χ^2/NDF : 379.1/27

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2/NDF : 2159.6/16

Left Out: 44.896 $\pm$ 0.768 χ^2/NDF :2507.2/9

Right Out: 115.437 $\pm$ 1.361 χ^2/NDF : 2151.2/18

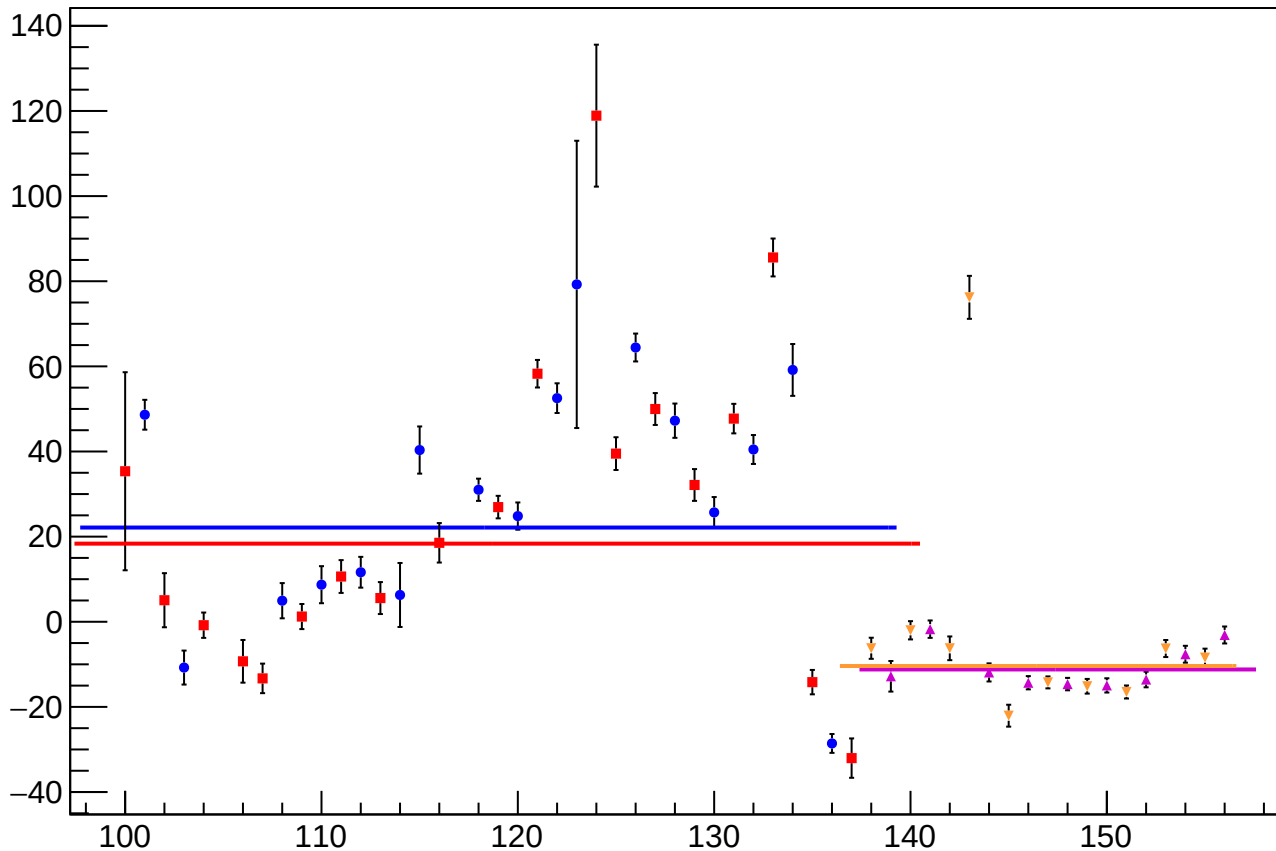
Left In: 44.858 $\pm$ 0.732 χ^2/NDF :301.4/8

+ sign 61.423 $\pm$ 0.675 χ^2/NDF : 6689.9/26

All: 61.041 $\pm$ 0.466 χ^2/NDF : 11230.5/54

- sign 60.692 $\pm$ 0.644 χ^2/NDF : 4540.0/27

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -10.398 $\pm$ 0.640 χ^2 /NDF: 371.4/9

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

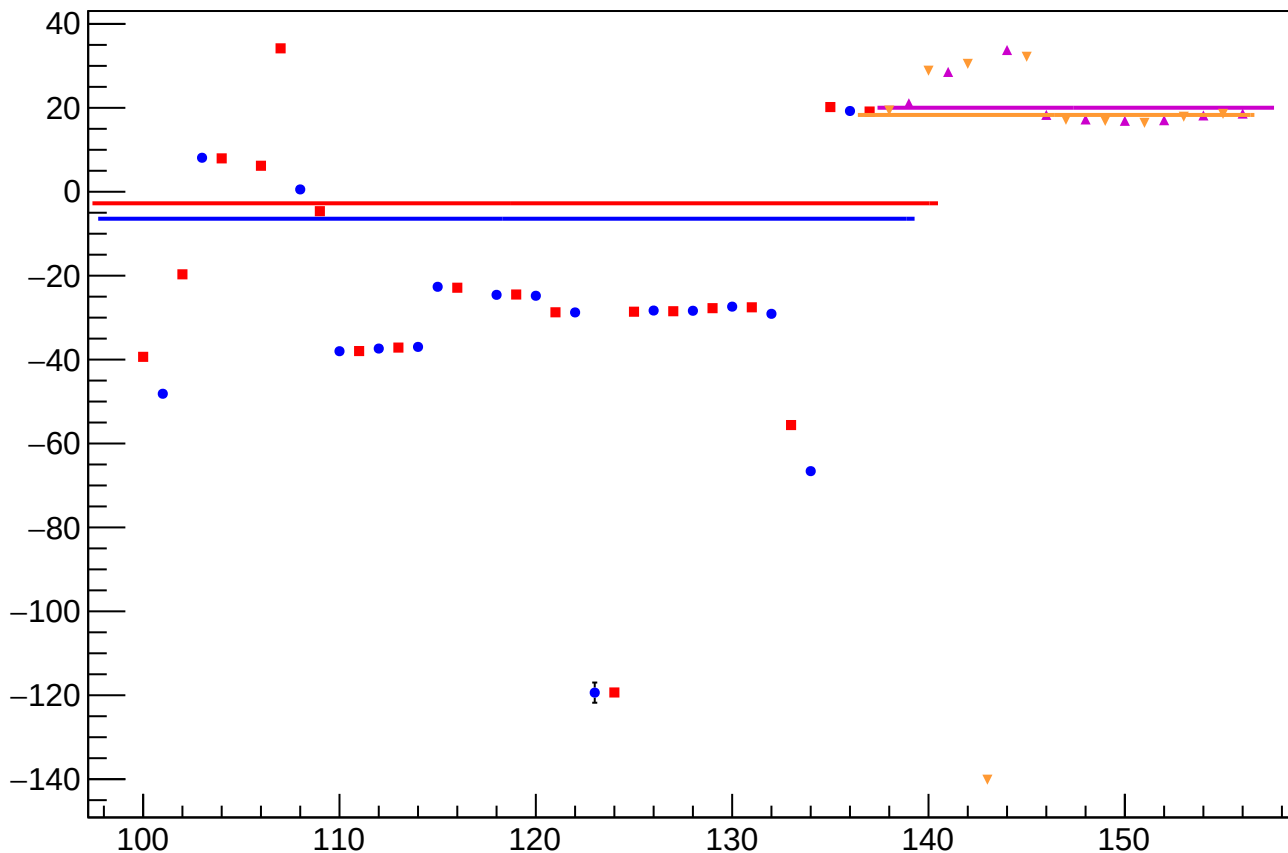
Left In: -11.203 $\pm$ 0.623 χ^2 /NDF: 57.7/8

+ sign 0.673 $\pm$ 0.520 χ^2 /NDF: 2314.8/26

All: -0.294 $\pm$ 0.363 χ^2 /NDF: 4211.9/54

- sign -1.213 $\pm$ 0.507 χ^2 /NDF: 1890.3/27

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.307 ± 0.031 χ^2/NDF : 399611.0/9

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

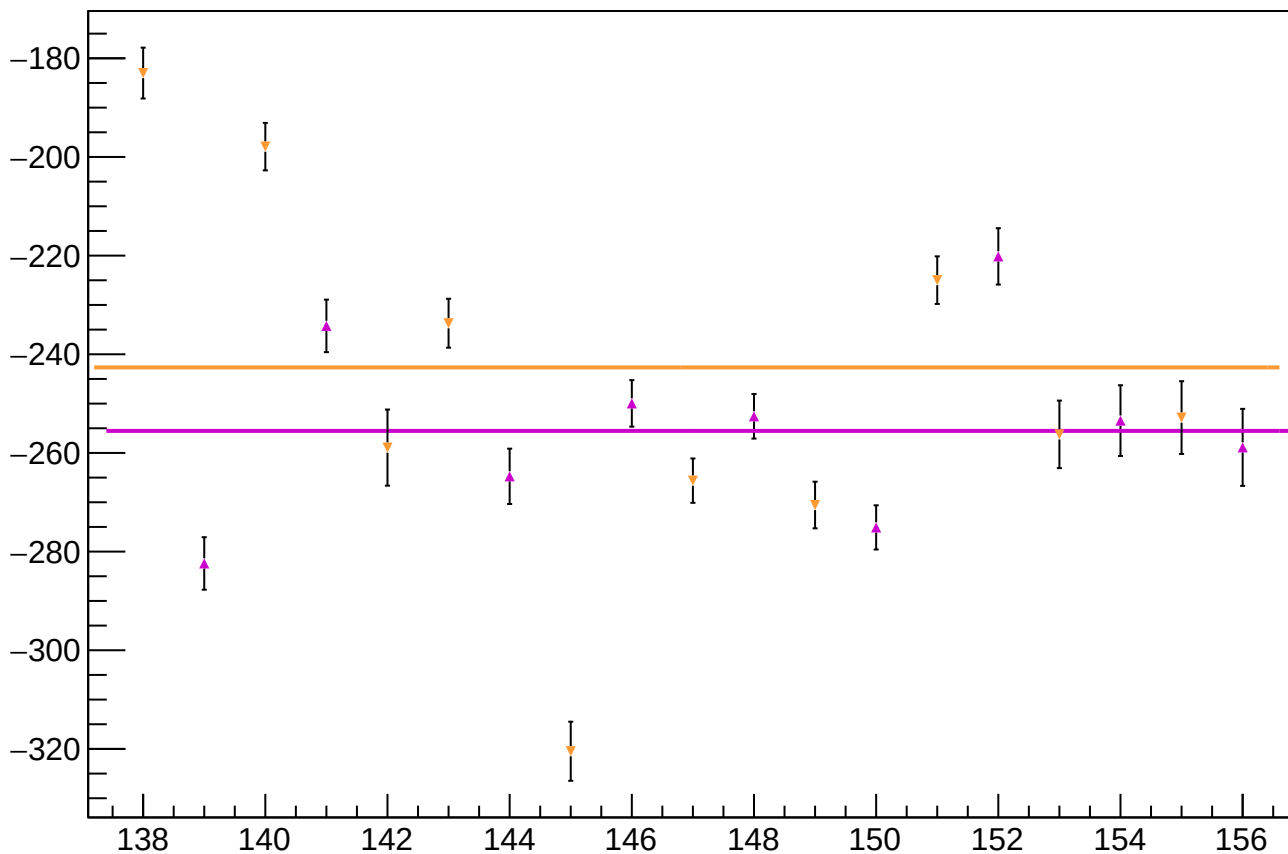
Left In: 20.023 ± 0.029 χ^2/NDF : 25853.5/8

+ sign 10.564 ± 0.026 χ^2/NDF : 861581.3/26

All: 12.123 ± 0.018 χ^2/NDF : 1338155.8/54

- sign 13.514 ± 0.024 χ^2/NDF : 469691.9/27

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

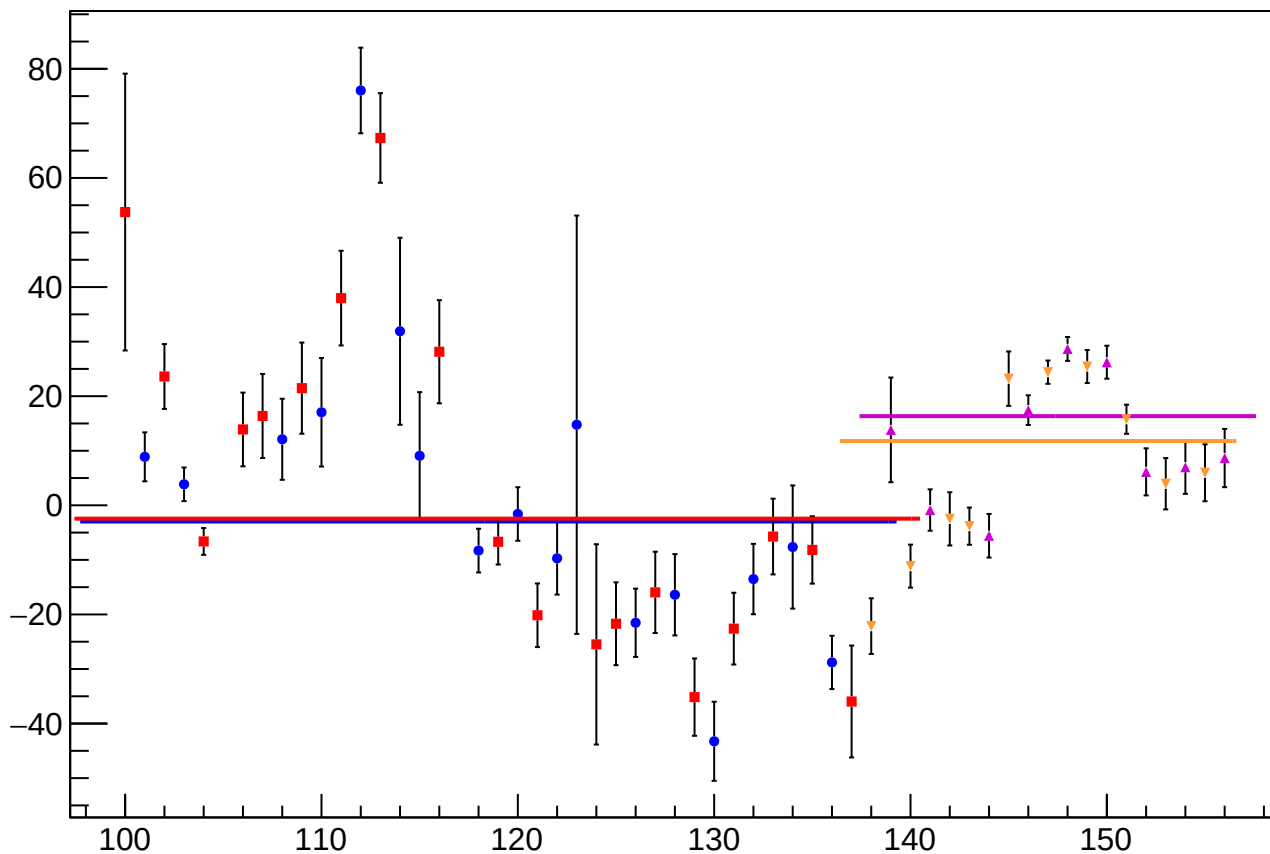
Left In: -255.529+/-1.788 χ^2/NDF : 103.7/8

+ 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 χ^2/NDF : 203.5/16

Left Out: 11.784 ± 1.102 χ^2/NDF : 174.6/9

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

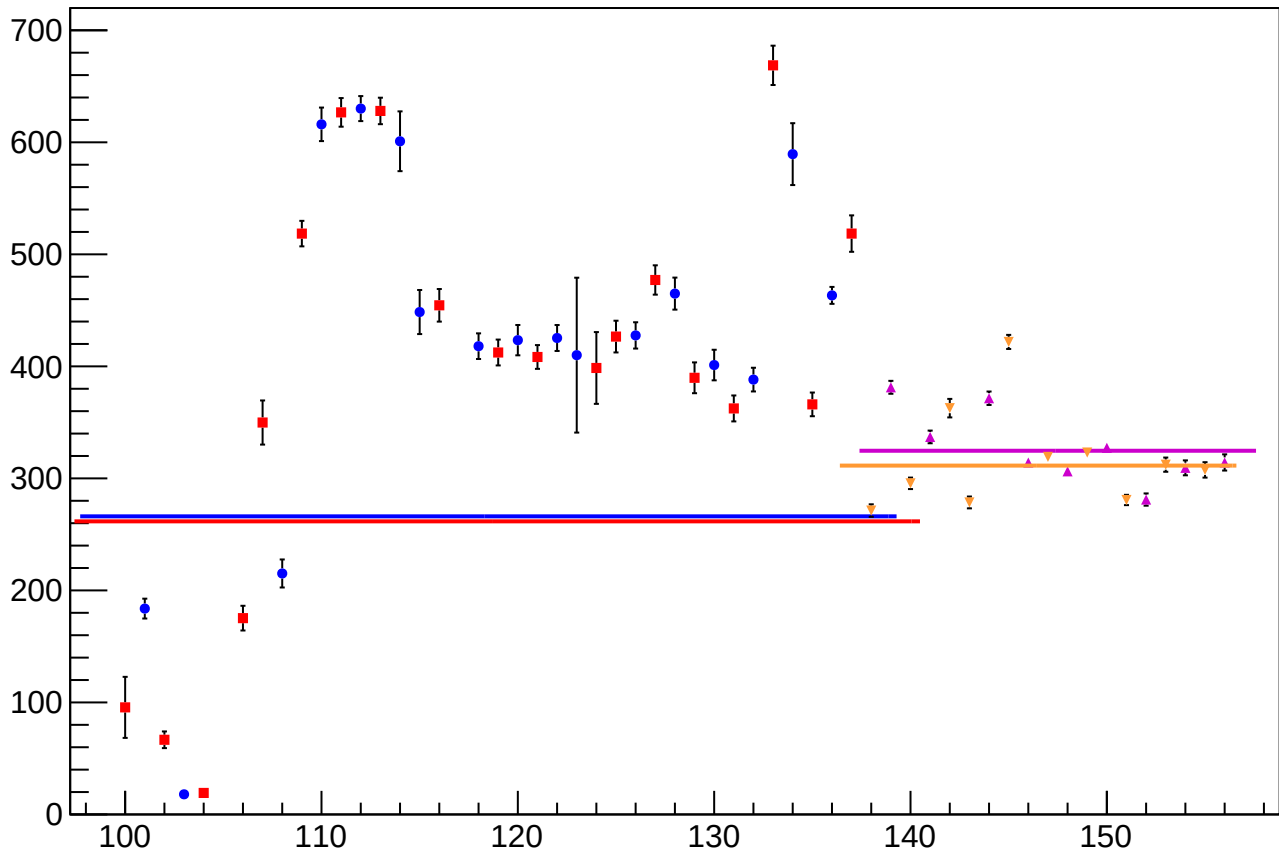
Left In: 16.343 ± 1.172 χ^2/NDF : 104.7/8

+ sign 6.396 ± 0.878 χ^2/NDF : 443.5/26

All: 7.463 ± 0.628 χ^2/NDF : 872.9/54

- sign 8.580 ± 0.898 χ^2/NDF : 426.3/27

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 311.417 $\pm$ 1.697 χ^2 /NDF:501.5/9

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

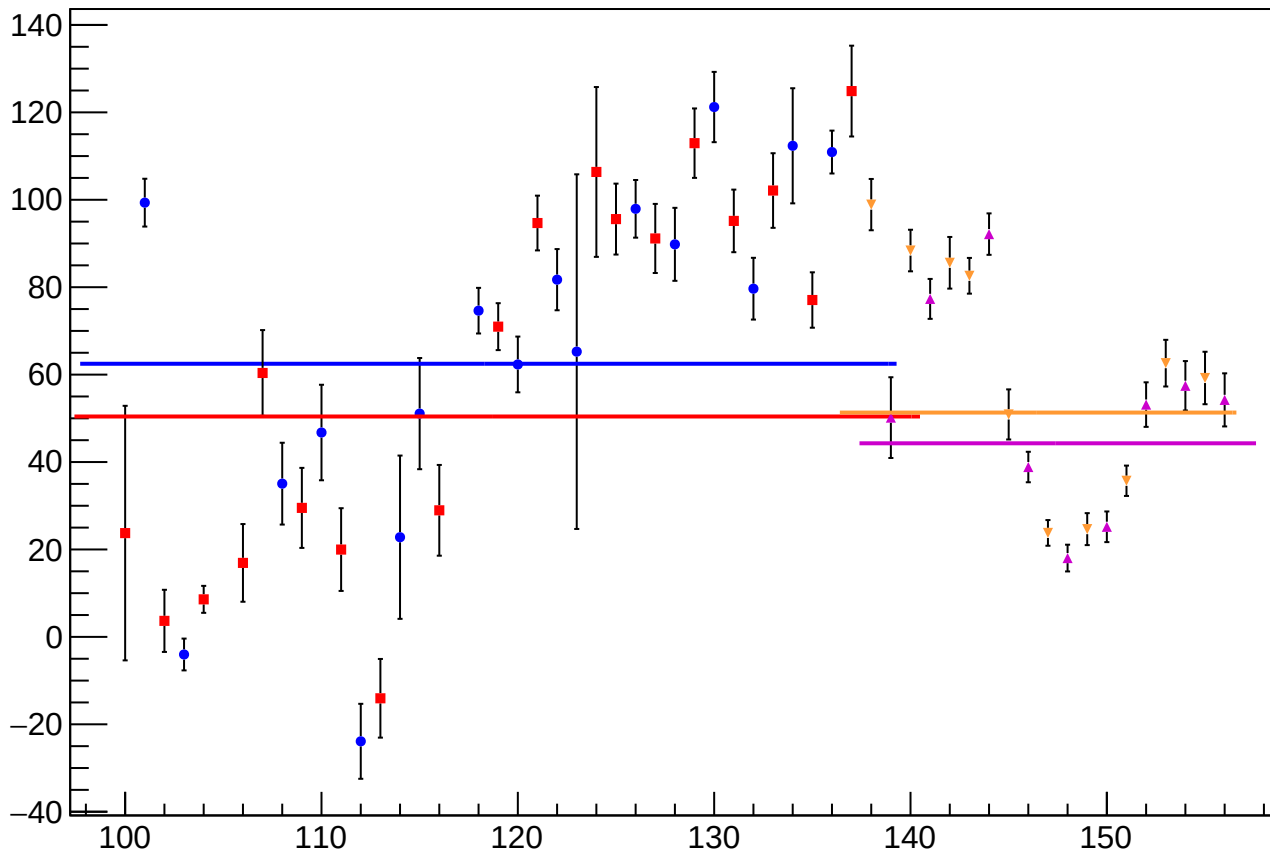
Left In: 324.663 $\pm$ 1.751 χ^2 /NDF:257.8/8

+ sign 296.965 $\pm$ 1.401 χ^2 /NDF: 8372.7/26

All: 300.143 $\pm$ 0.999 χ^2 /NDF: 17286.9/54

- sign 303.435 $\pm$ 1.426 χ^2 /NDF: 8903.7/27

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 51.320 ± 1.375 $\chi^2/\text{NDF}: 386.1/9$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

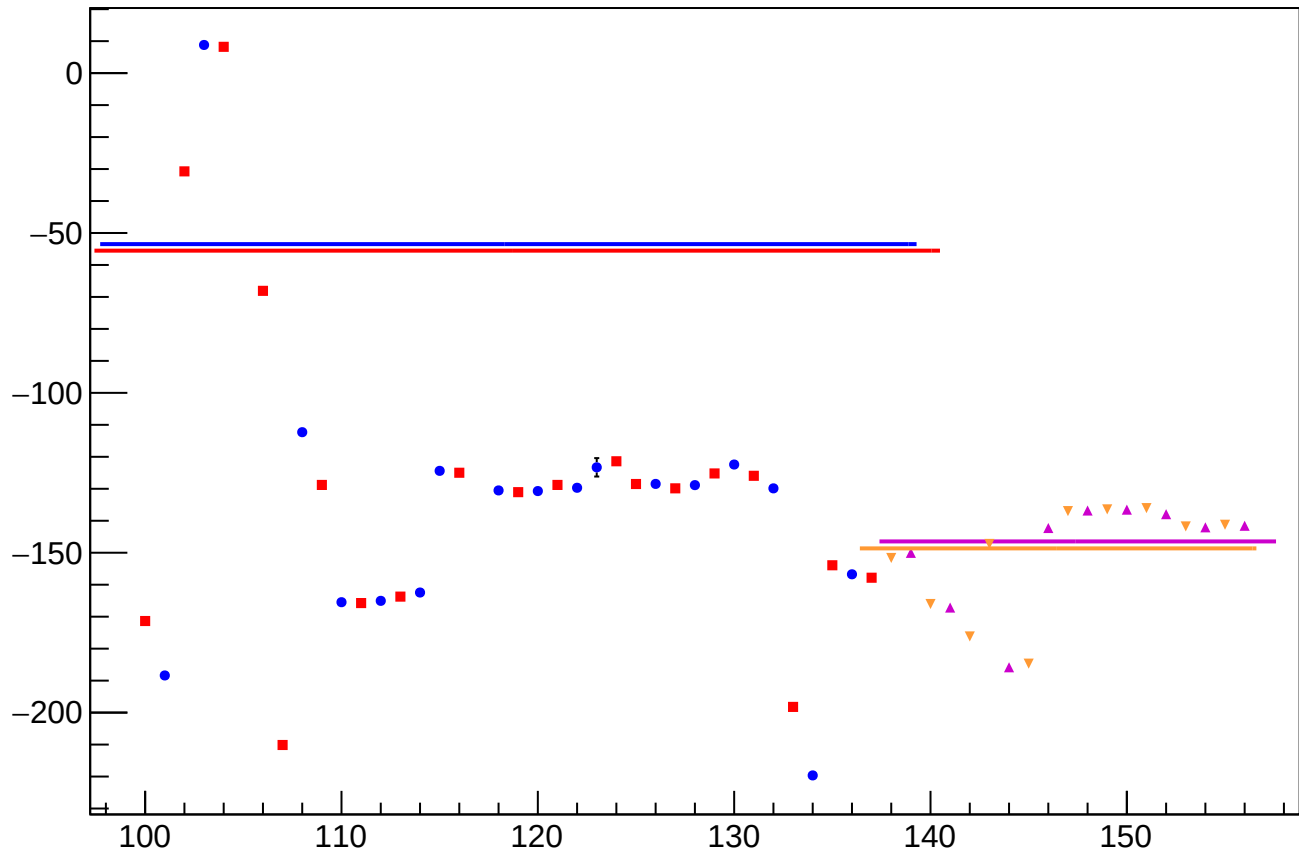
Left In: 44.289 ± 1.456 $\chi^2/\text{NDF}: 271.5/8$

+ sign 55.797 ± 1.064 $\chi^2/\text{NDF}: 1133.3/26$

All: 51.496 ± 0.761 $\chi^2/\text{NDF}: 2097.5/54$

- sign 46.990 ± 1.089 $\chi^2/\text{NDF}: 930.7/27$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -148.643 $\pm$ 0.070 χ^2 /NDF: 47556.0/9

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

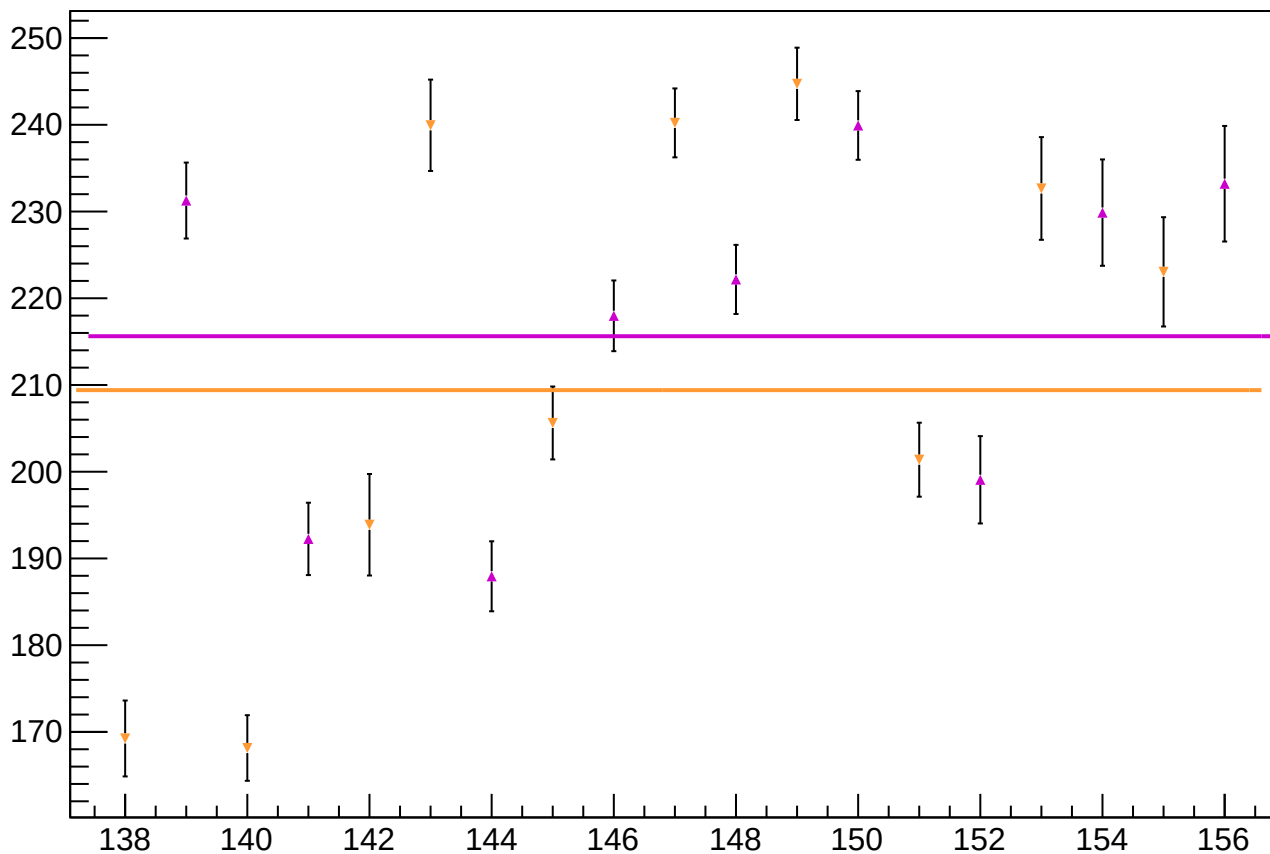
Left In: -146.464 $\pm$ 0.071 χ^2 /NDF: 39554.8/8

+ sign -101.067 $\pm$ 0.050 χ^2 /NDF: 2192342.4/26

All: -101.376 $\pm$ 0.035 χ^2 /NDF: 4014193.4/54

- sign -101.695 $\pm$ 0.050 χ^2 /NDF: 1821772.6/27

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 209.407 $\pm$ 1.453 χ^2 /NDF: 400.2/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

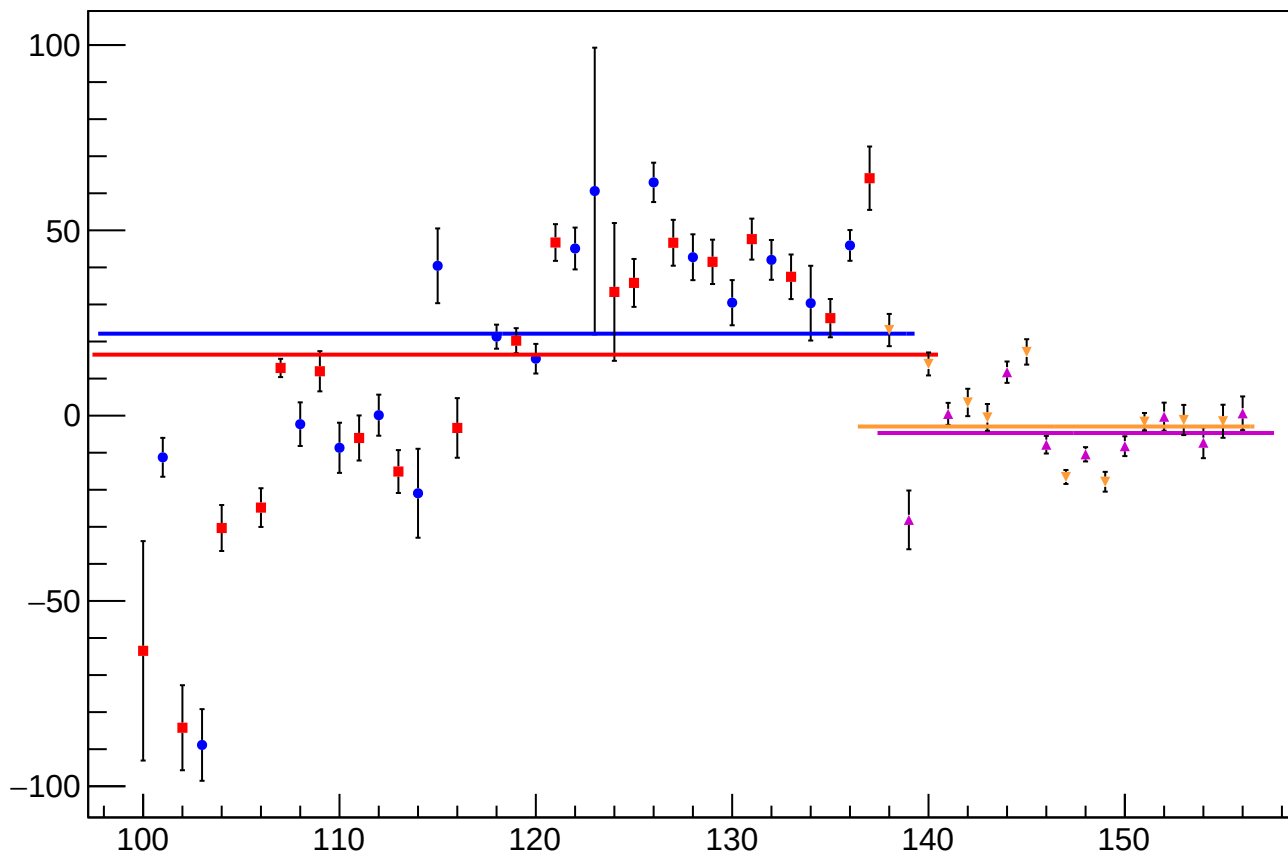
Left In: 215.623 $\pm$ 1.496 χ^2 /NDF: 155.1/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 212.424 $\pm$ 1.042 χ^2 /NDF: 564.2/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: -2.937 $\pm$ 0.952 χ^2 /NDF: 187.4/9

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

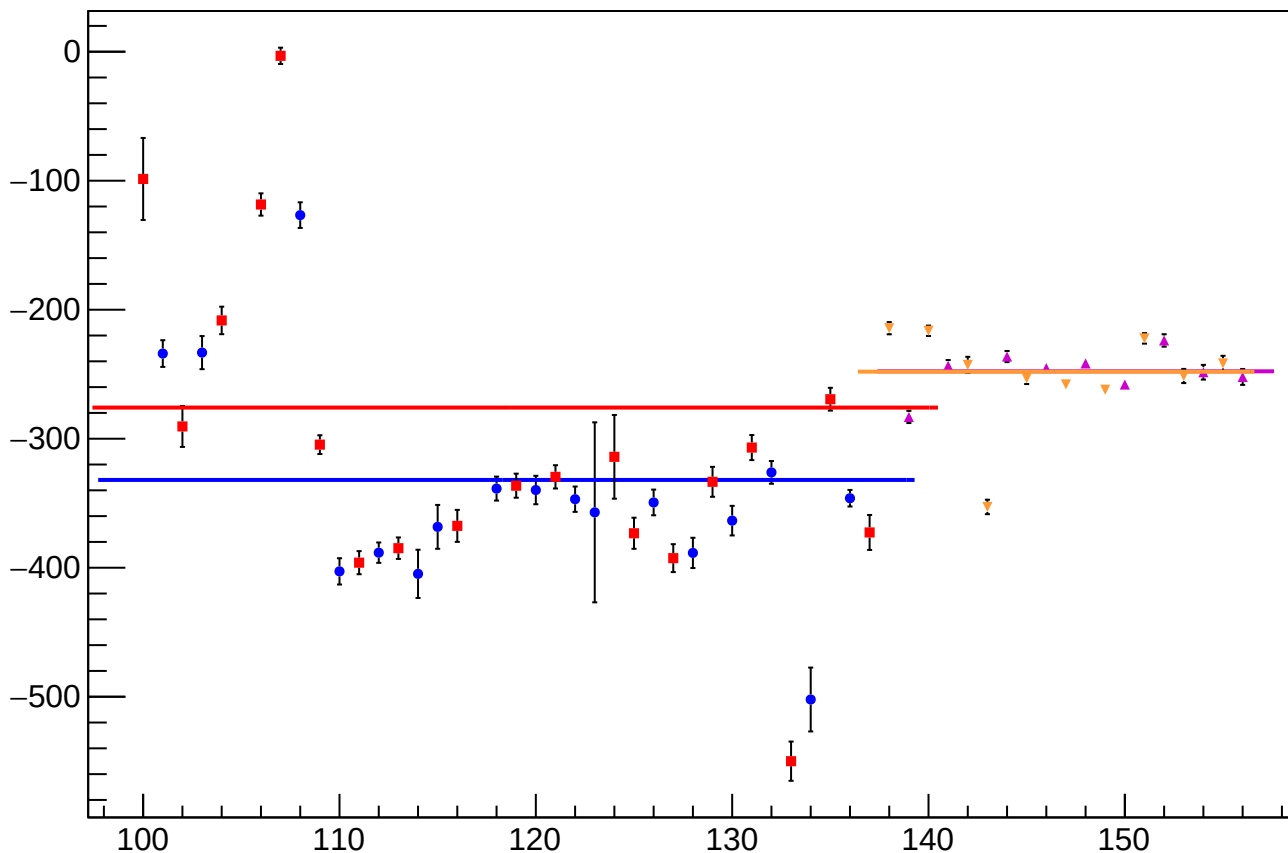
Left In: -4.685 $\pm$ 0.995 χ^2 /NDF: 59.7/8

+ sign 5.166 $\pm$ 0.783 χ^2 /NDF: 793.6/26

All: 4.424 $\pm$ 0.550 χ^2 /NDF: 1458.2/54

- sign 3.700 $\pm$ 0.773 χ^2 /NDF: 662.8/27

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: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

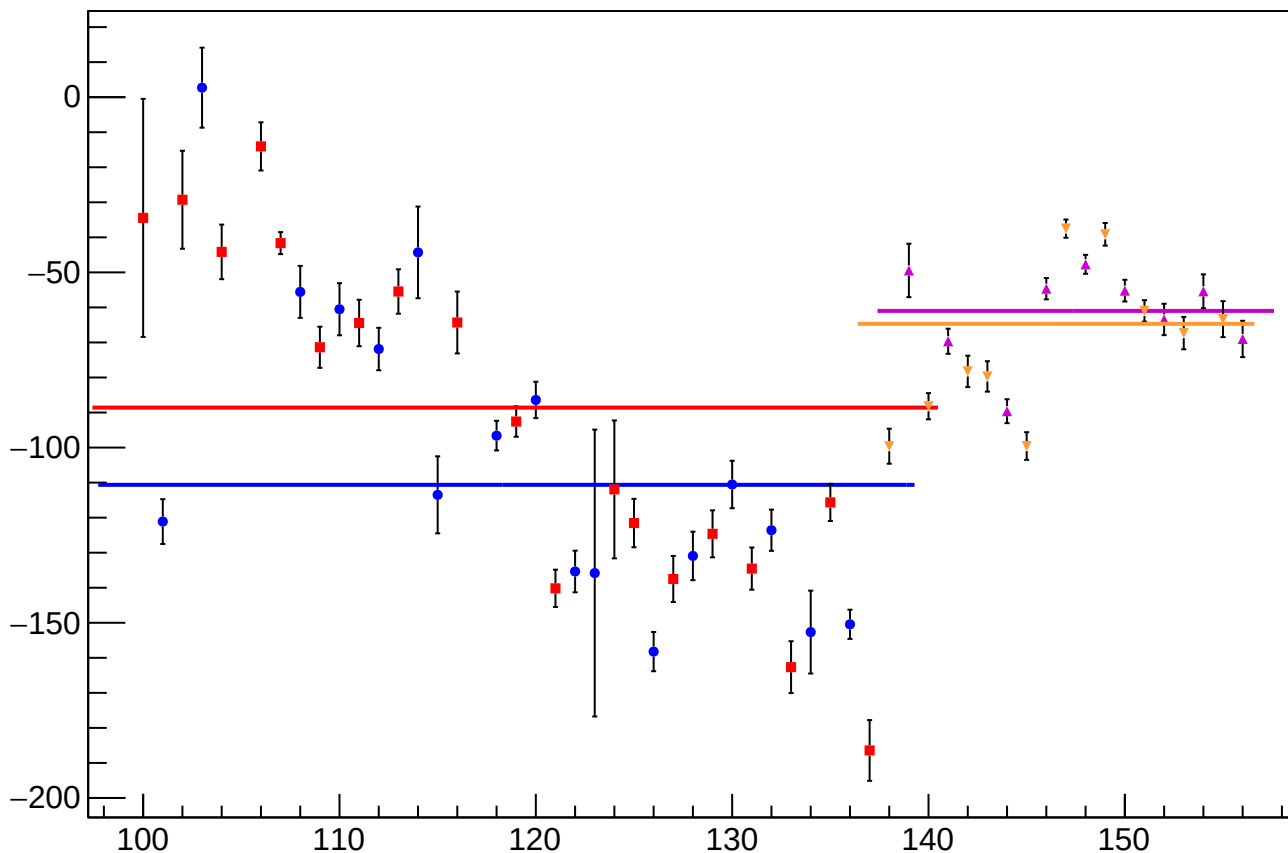
Left In: -247.741 ± 1.475 χ^2/NDF : 99.6/8

+ sign -268.350 ± 1.263 χ^2/NDF : 2120.5/26

All: -261.993 ± 0.887 χ^2/NDF : 5736.0/54

- sign -255.817 ± 1.245 χ^2/NDF : 3565.6/27

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Left Out: -64.682+/-1.183 χ^2/NDF : 361.6/9

Right Out: -88.586+/-1.433 χ^2/NDF : 966.5/18

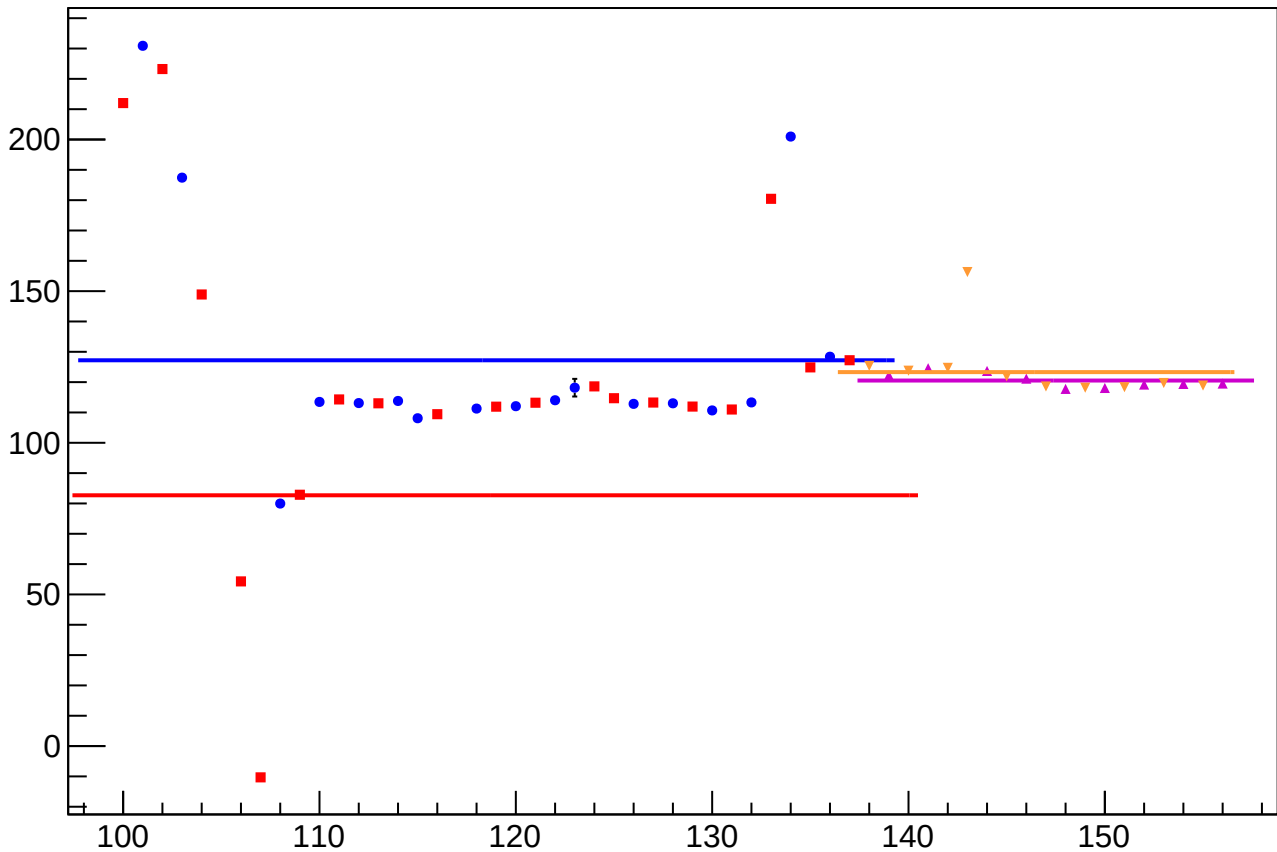
Left In: -60.996+/-1.231 χ^2/NDF : 114.4/8

+ sign -81.180+/-0.947 χ^2/NDF : 1411.8/26

All: -76.884+/-0.665 χ^2/NDF : 2746.6/54

- sign -72.709+/-0.934 χ^2/NDF : 1294.2/27

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 123.307 $\pm$ 0.060 χ^2 /NDF: 24735.0/9

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

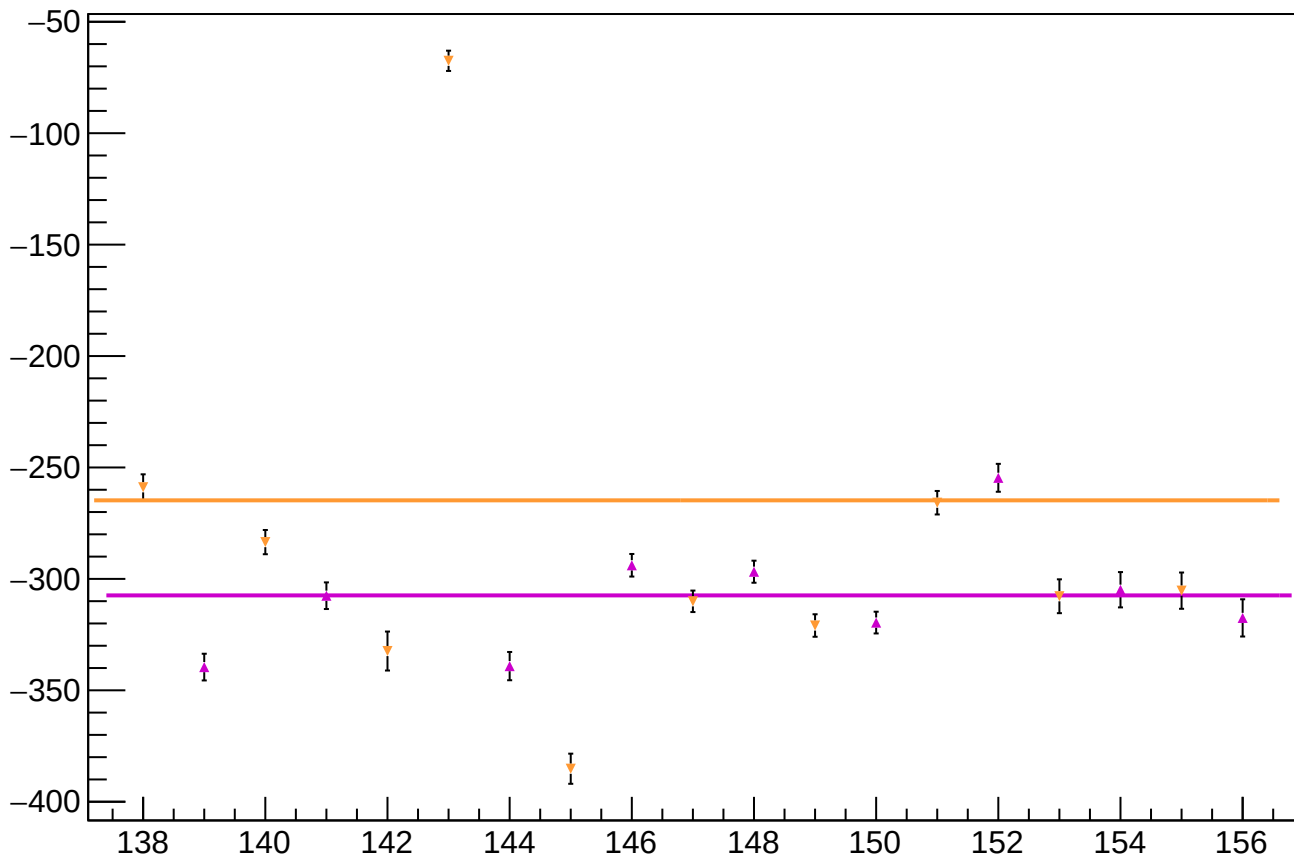
Left In: 120.529 $\pm$ 0.060 χ^2 /NDF: 1559.3/8

+ sign 124.521 $\pm$ 0.050 χ^2 /NDF: 214077.6/26

All: 114.653 $\pm$ 0.034 χ^2 /NDF: 1210664.5/54

- sign 105.939 $\pm$ 0.047 χ^2 /NDF: 922489.8/27

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

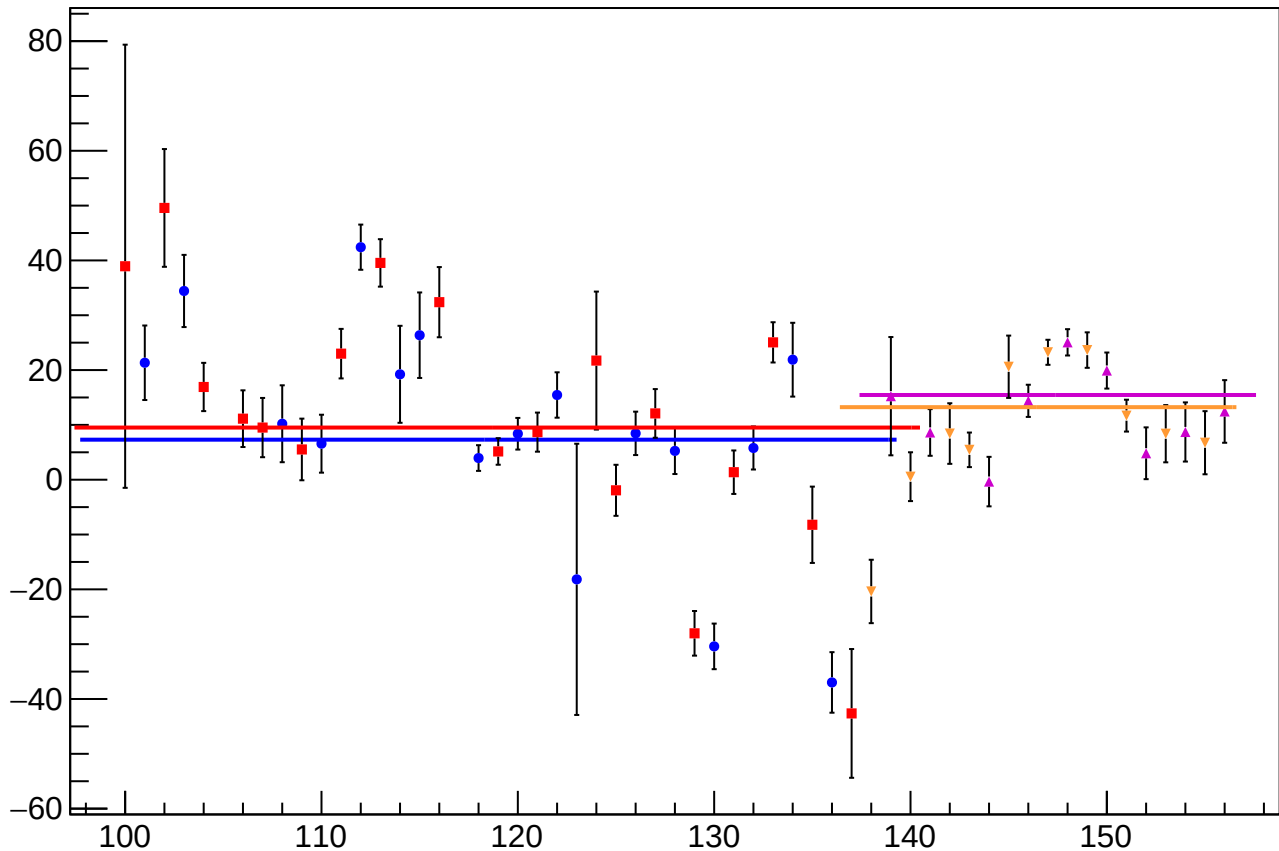
Left In: -307.407+/-1.968 χ^2/NDF : 144.4/8

+ 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: 9.513 ± 1.073 χ^2/NDF : 231.7/18

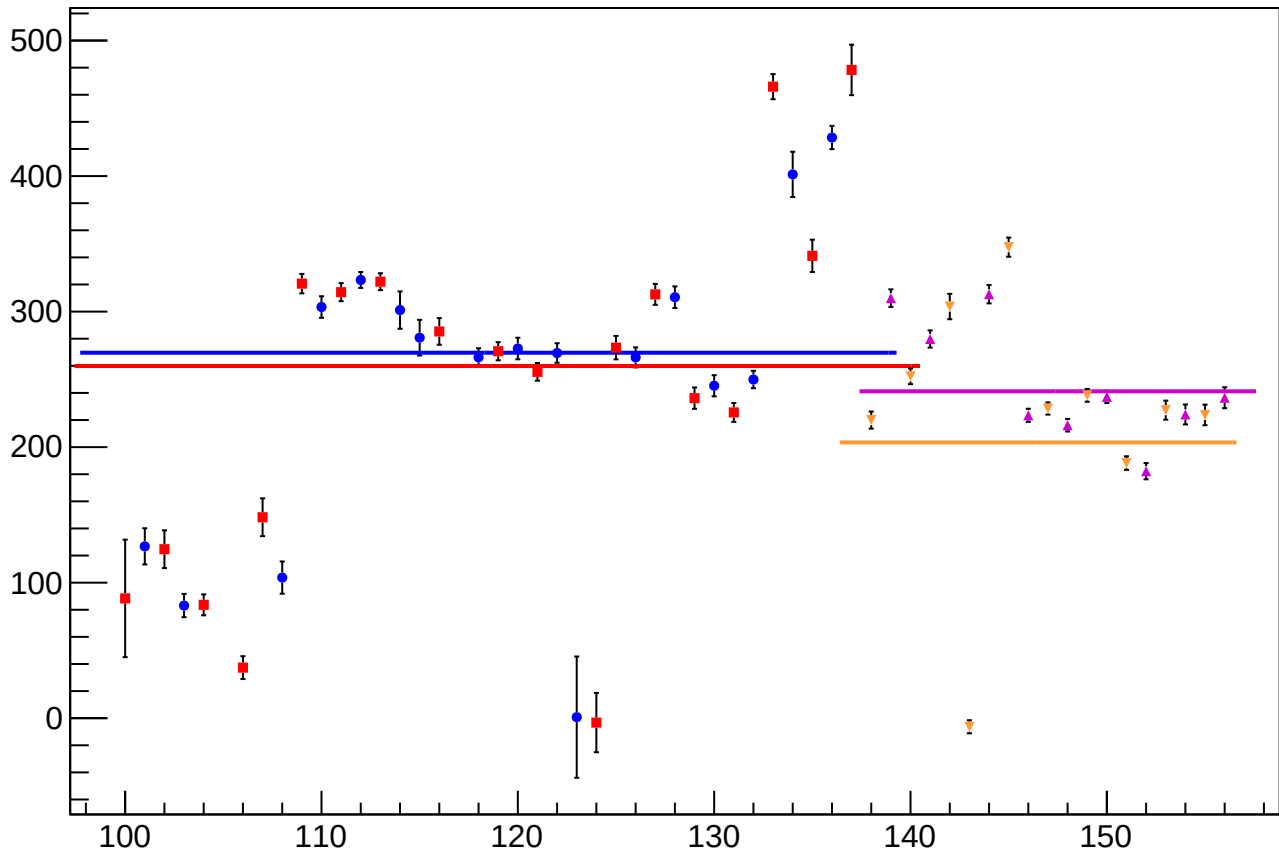
Left In: 15.454 ± 1.286 χ^2/NDF : 39.7/8

+ sign 10.019 ± 0.799 χ^2/NDF : 356.7/26

All: 10.955 ± 0.574 χ^2/NDF : 643.5/54

- sign 11.950 ± 0.824 χ^2/NDF : 283.9/27

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: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

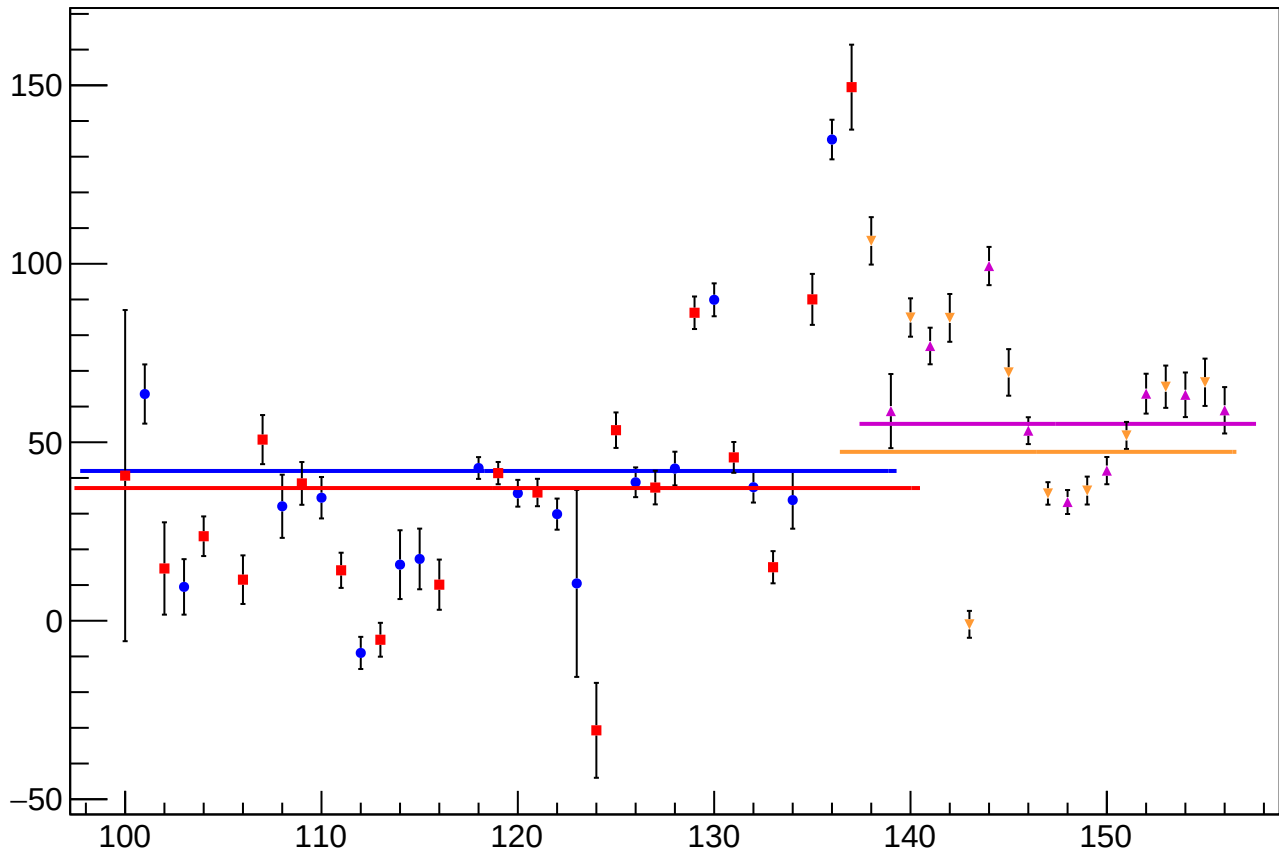
Left In: 241.195 $\pm$ 1.923 χ^2 /NDF: 406.3/8

+ sign 232.335 $\pm$ 1.371 χ^2 /NDF: 4538.5/26

All: 241.256 $\pm$ 0.972 χ^2 /NDF: 7619.5/54

- sign 250.275 $\pm$ 1.378 χ^2 /NDF: 2995.8/27

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 47.315 $\pm$ 1.473 χ^2 /NDF:376.6/9

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

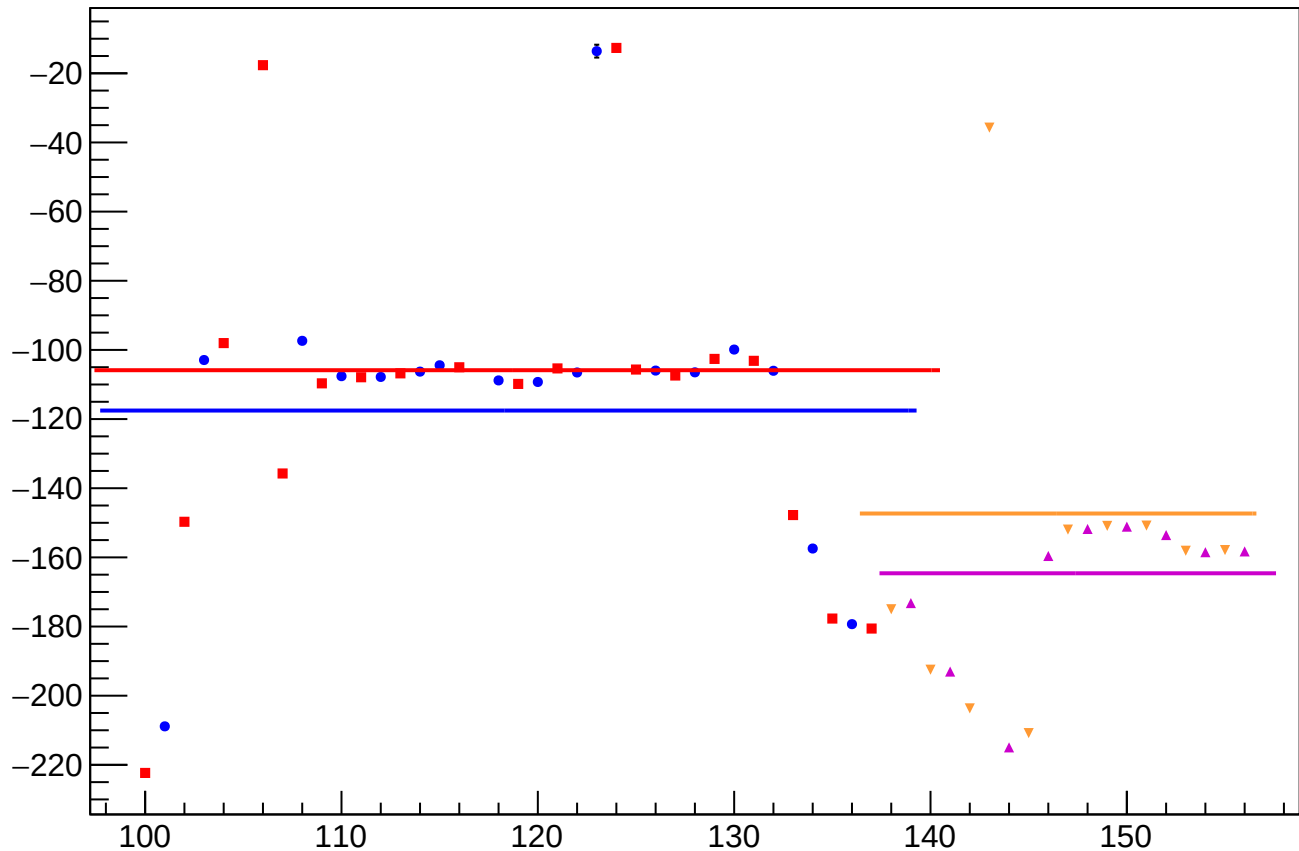
Left In: 55.153 $\pm$ 1.598 χ^2 /NDF:145.3/8

+ sign 44.218 $\pm$ 0.957 χ^2 /NDF: 958.5/26

All: 44.063 $\pm$ 0.684 χ^2 /NDF: 1653.9/54

- sign 43.901 $\pm$ 0.978 χ^2 /NDF: 695.4/27

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -147.314 ± 0.076 $\chi^2/\text{NDF}: 450329.9/9$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

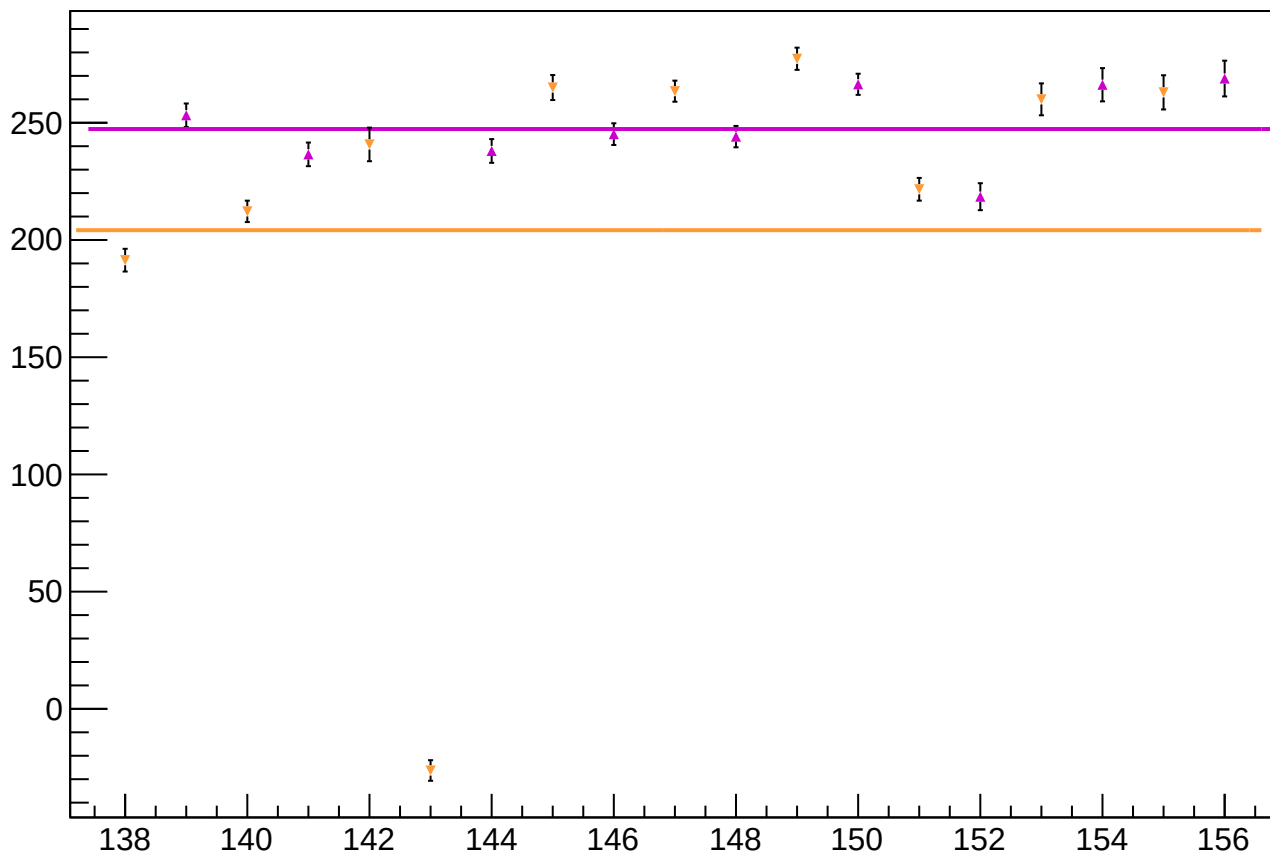
Left In: -164.600 ± 0.078 $\chi^2/\text{NDF}: 55172.8/8$

+ sign -132.911 ± 0.054 $\chi^2/\text{NDF}: 667404.4/26$

All: -133.096 ± 0.038 $\chi^2/\text{NDF}: 1350832.4/54$

- sign -133.274 ± 0.053 $\chi^2/\text{NDF}: 683405.3/27$

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

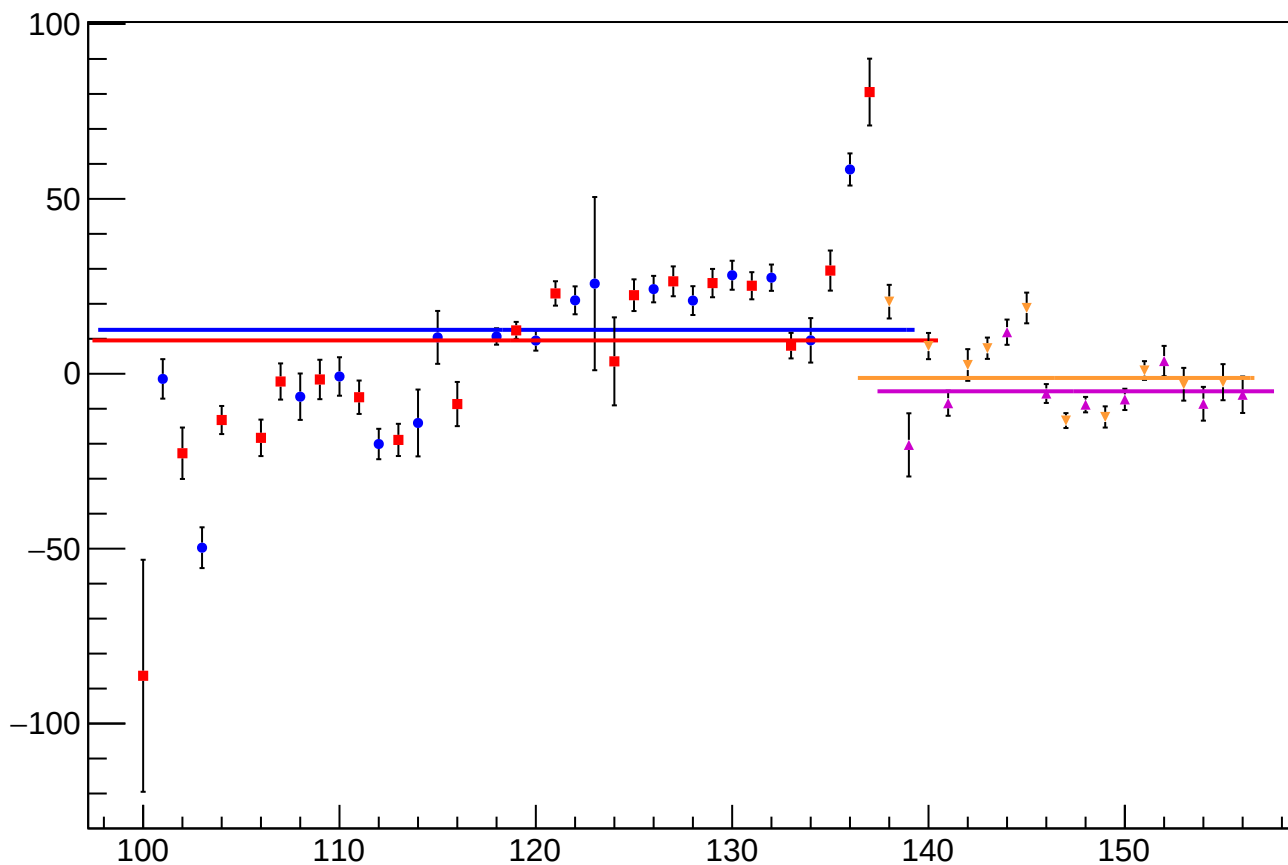
Left In: 247.327+/-1.741 χ^2/NDF : 68.3/8

+ 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+/-1.057 χ^2 /NDF: 348.6/16

Left Out: -1.195+/-1.069 χ^2 /NDF:102.7/9

Right Out: 9.535+/-1.049 χ^2 /NDF: 295.8/18

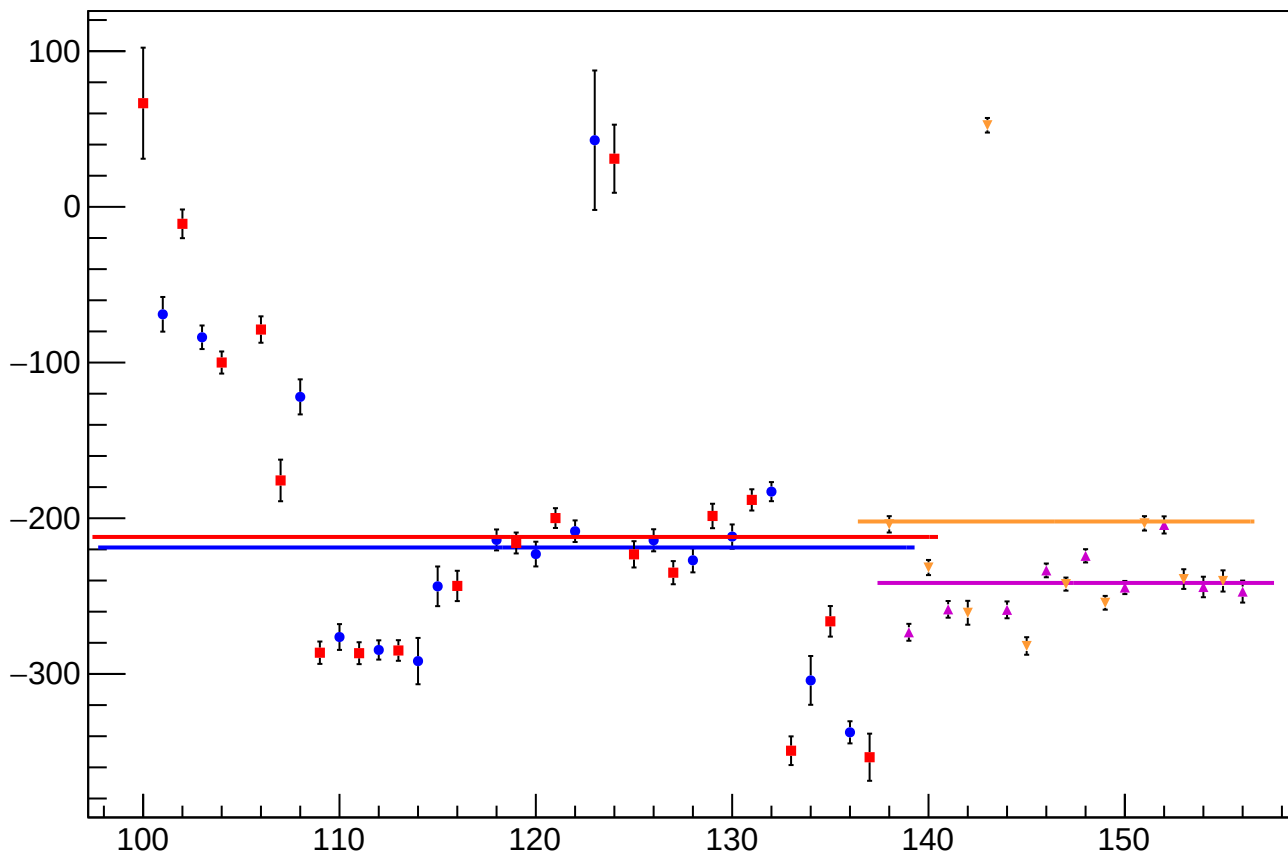
Left In: -5.012+/-1.155 χ^2 /NDF:33.9/8

+ sign 5.759+/-0.752 χ^2 /NDF: 534.9/26

All: 4.404+/-0.540 χ^2 /NDF: 958.3/54

- sign 2.960+/-0.776 χ^2 /NDF: 416.7/27

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -202.079 ± 1.636 $\chi^2/\text{NDF}: 3539.8/9$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

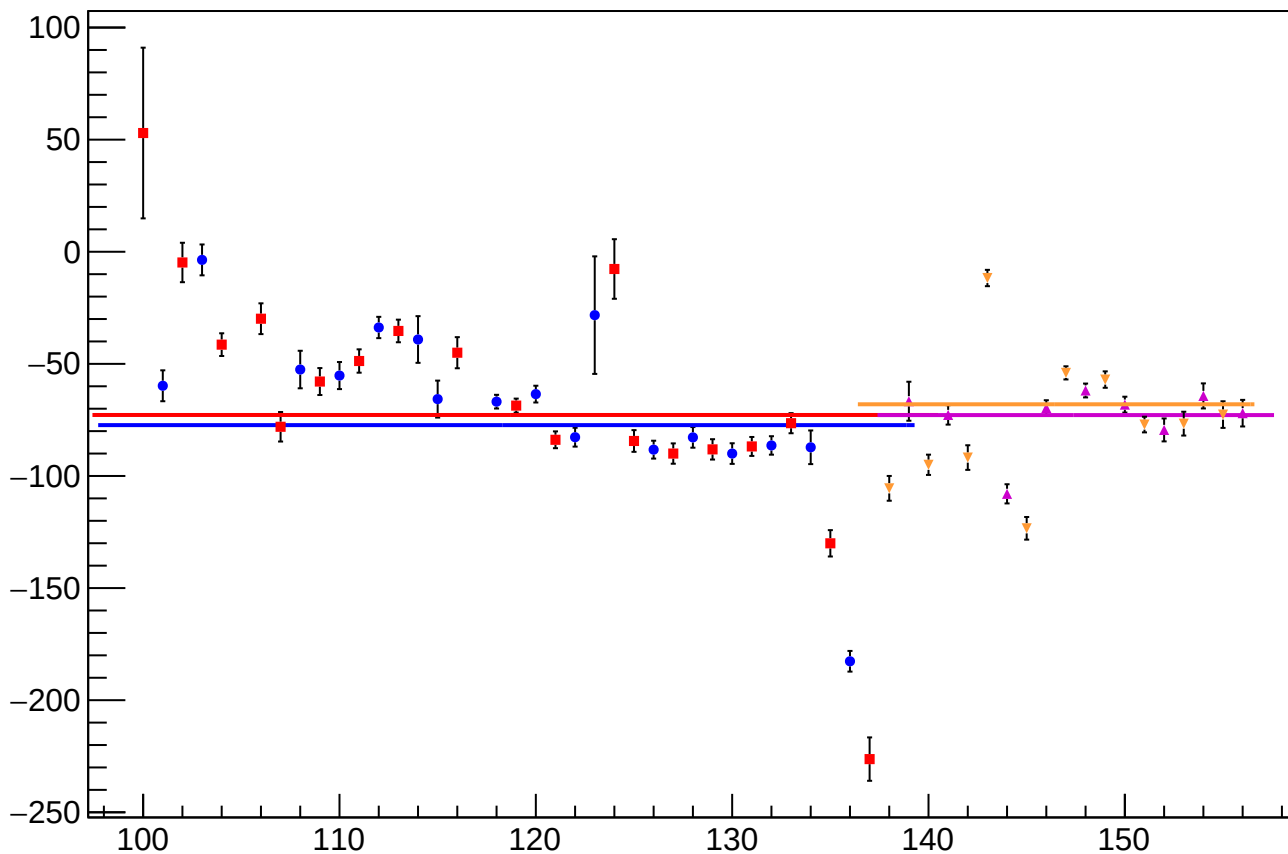
Left In: -241.545 ± 1.712 $\chi^2/\text{NDF}: 121.3/8$

+ sign -208.730 ± 1.269 $\chi^2/\text{NDF}: 4725.7/26$

All: -218.533 ± 0.901 $\chi^2/\text{NDF}: 6984.6/54$

- sign -228.489 ± 1.279 $\chi^2/\text{NDF}: 2138.6/27$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 $\chi^2/\text{NDF}: 817.7/16$

Left Out: -68.029 ± 1.329 $\chi^2/\text{NDF}: 501.2/9$

Right Out: -72.796 ± 1.207 $\chi^2/\text{NDF}: 671.7/18$

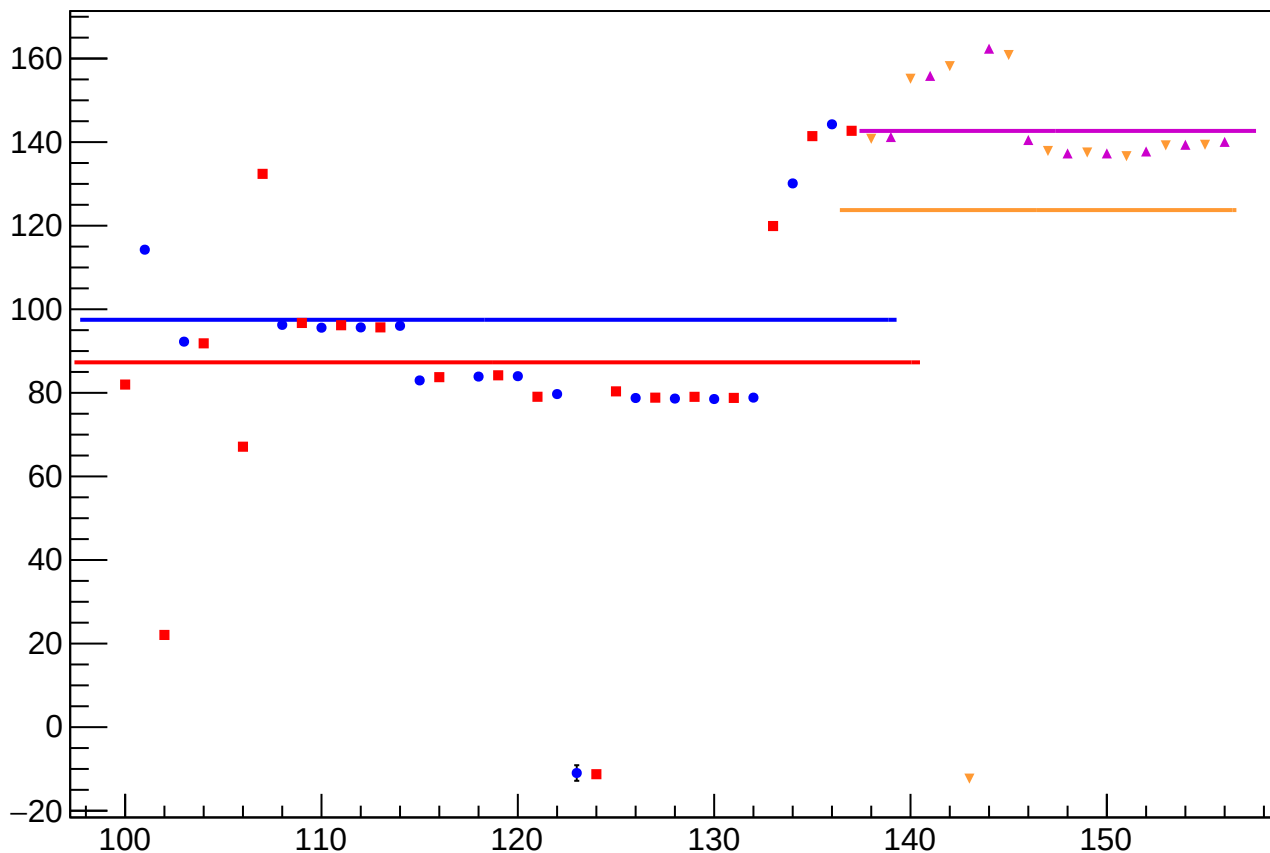
Left In: -72.843 ± 1.430 $\chi^2/\text{NDF}: 87.2/8$

+ sign -73.065 ± 0.900 $\chi^2/\text{NDF}: 1345.4/26$

All: -72.943 ± 0.644 $\chi^2/\text{NDF}: 2104.3/54$

- sign -72.816 ± 0.922 $\chi^2/\text{NDF}: 758.9/27$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 ± 0.073 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 123.733 ± 0.068 $\chi^2/\text{NDF}: 614899.3/9$

Right Out: 87.299 ± 0.068 $\chi^2/\text{NDF}: 221885.0/18$

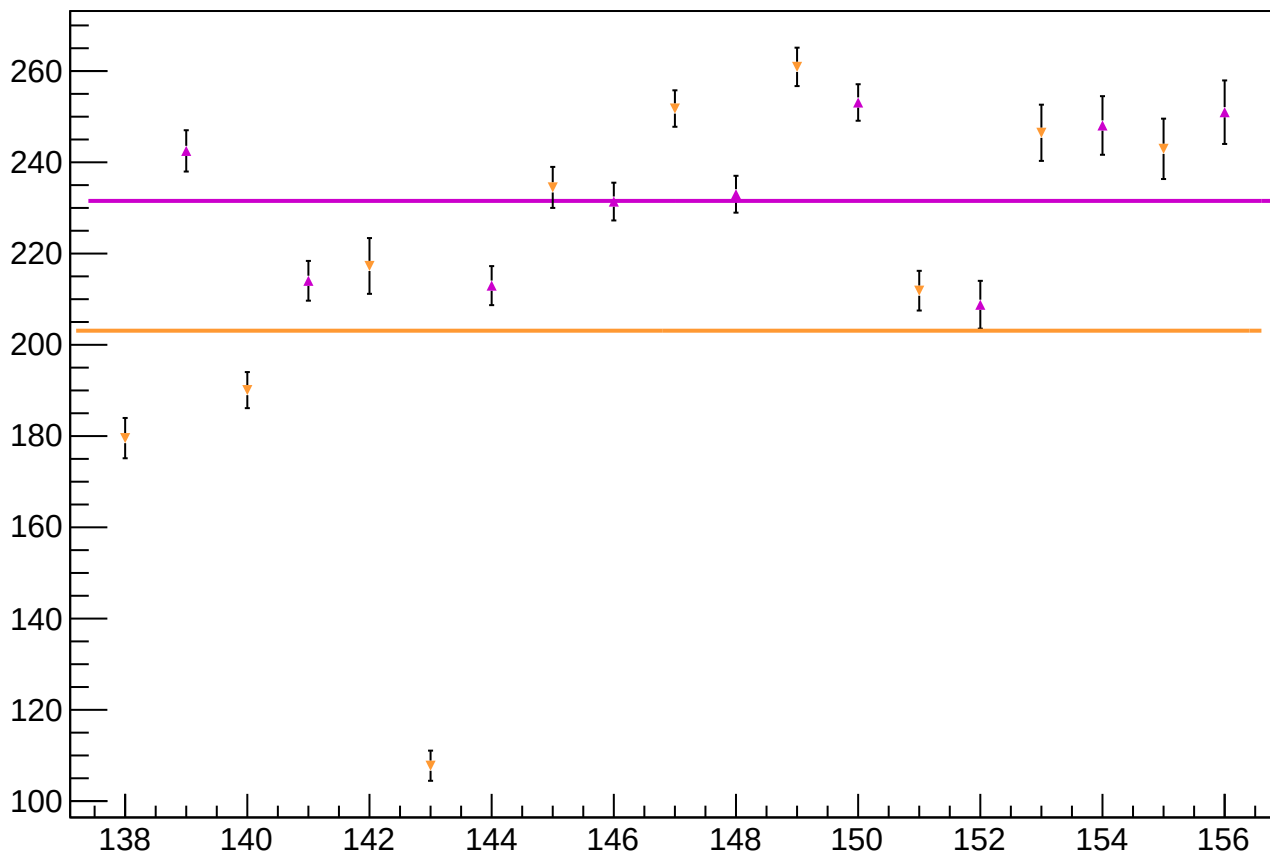
Left In: 142.679 ± 0.069 $\chi^2/\text{NDF}: 13391.3/8$

+ sign 111.690 ± 0.050 $\chi^2/\text{NDF}: 778578.5/26$

All: 113.190 ± 0.035 $\chi^2/\text{NDF}: 1340767.6/54$

- sign 114.623 ± 0.049 $\chi^2/\text{NDF}: 560407.1/27$

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

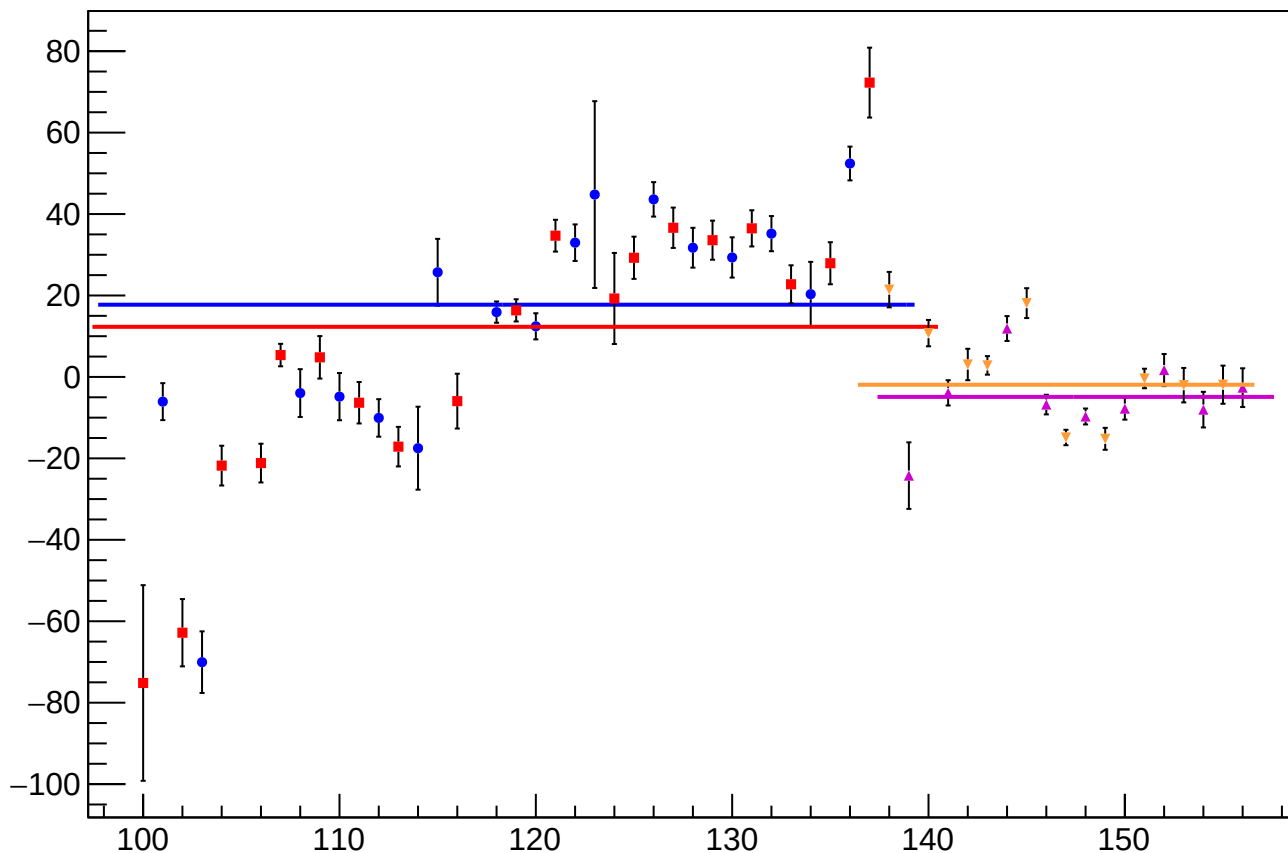
Left In: 231.541+/-1.544 χ^2/NDF :103.4/8

+ 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 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: -1.917 $\pm$ 0.923 χ^2 /NDF: 151.5/9

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

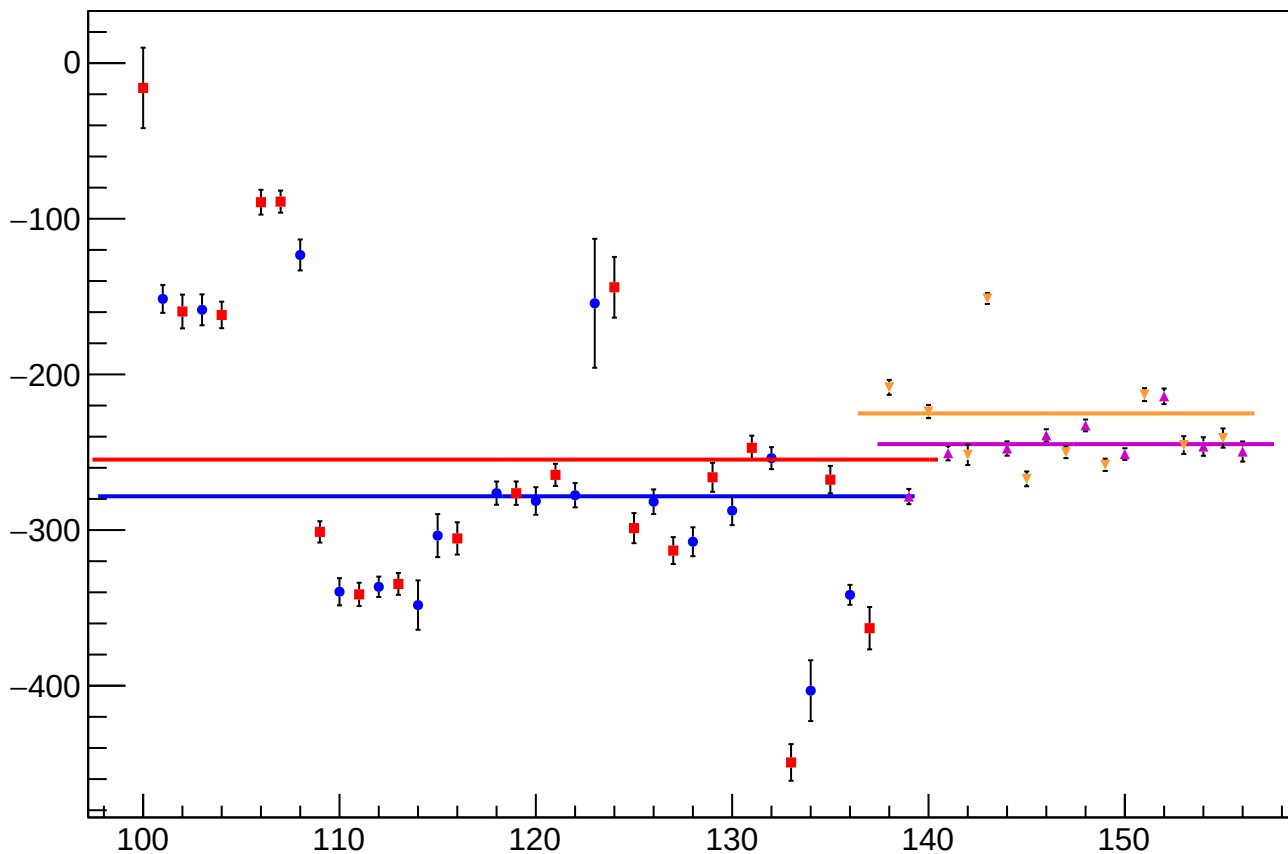
Left In: -4.904 $\pm$ 1.022 χ^2 /NDF: 47.3/8

+ sign 5.794 $\pm$ 0.719 χ^2 /NDF: 723.4/26

All: 4.538 $\pm$ 0.517 χ^2 /NDF: 1352.8/54

- sign 3.197 $\pm$ 0.744 χ^2 /NDF: 623.1/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 $\pm$ 2.172 χ^2/NDF : 910.0/16

Left Out: -225.053 $\pm$ 1.415 χ^2/NDF : 688.7/9

Right Out: -254.713 $\pm$ 2.019 χ^2/NDF : 2038.0/18

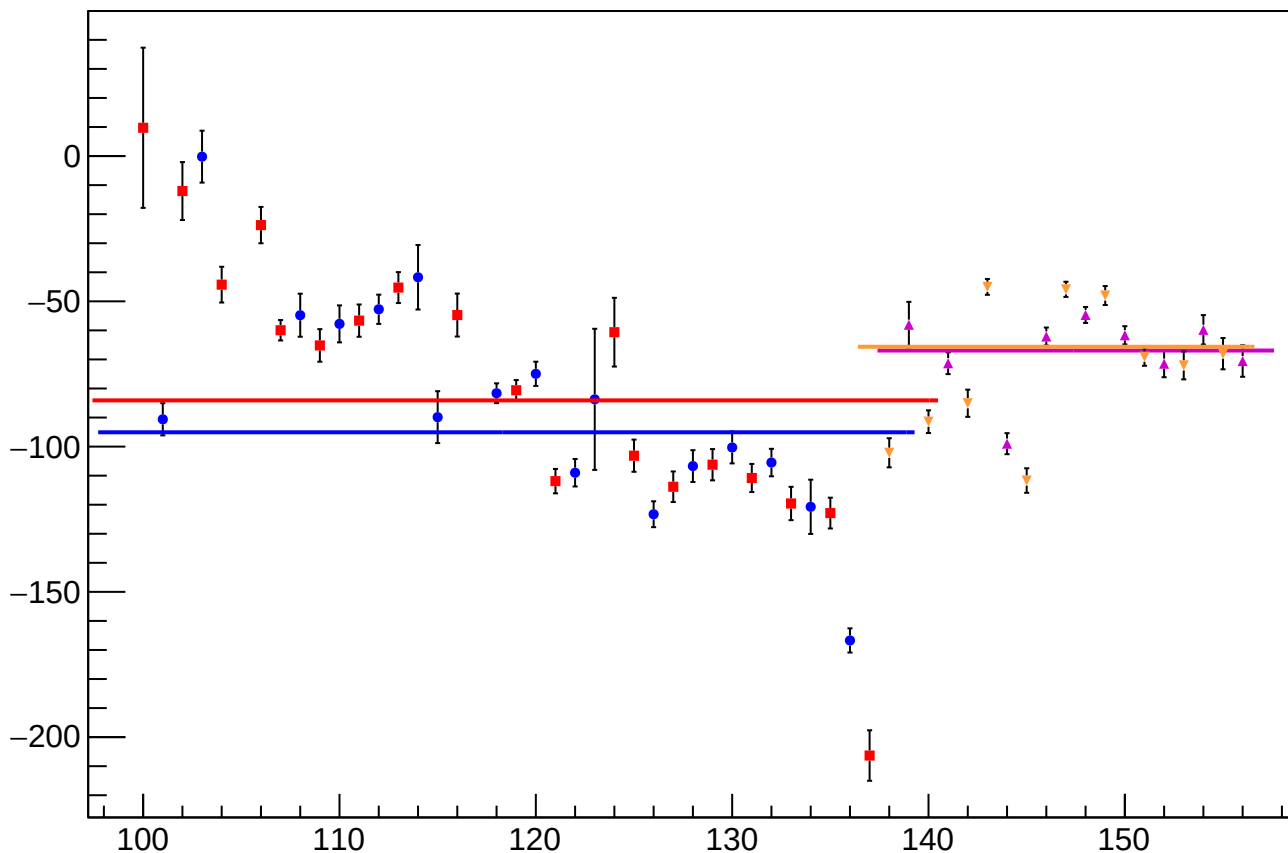
Left In: -244.797 $\pm$ 1.520 χ^2/NDF : 102.4/8

+ sign -240.915 $\pm$ 1.186 χ^2/NDF : 2020.5/26

All: -244.561 $\pm$ 0.848 χ^2/NDF : 4195.6/54

- sign -248.384 $\pm$ 1.214 χ^2/NDF : 2155.8/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -65.633 ± 1.145 χ^2/NDF : 379.5/9

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

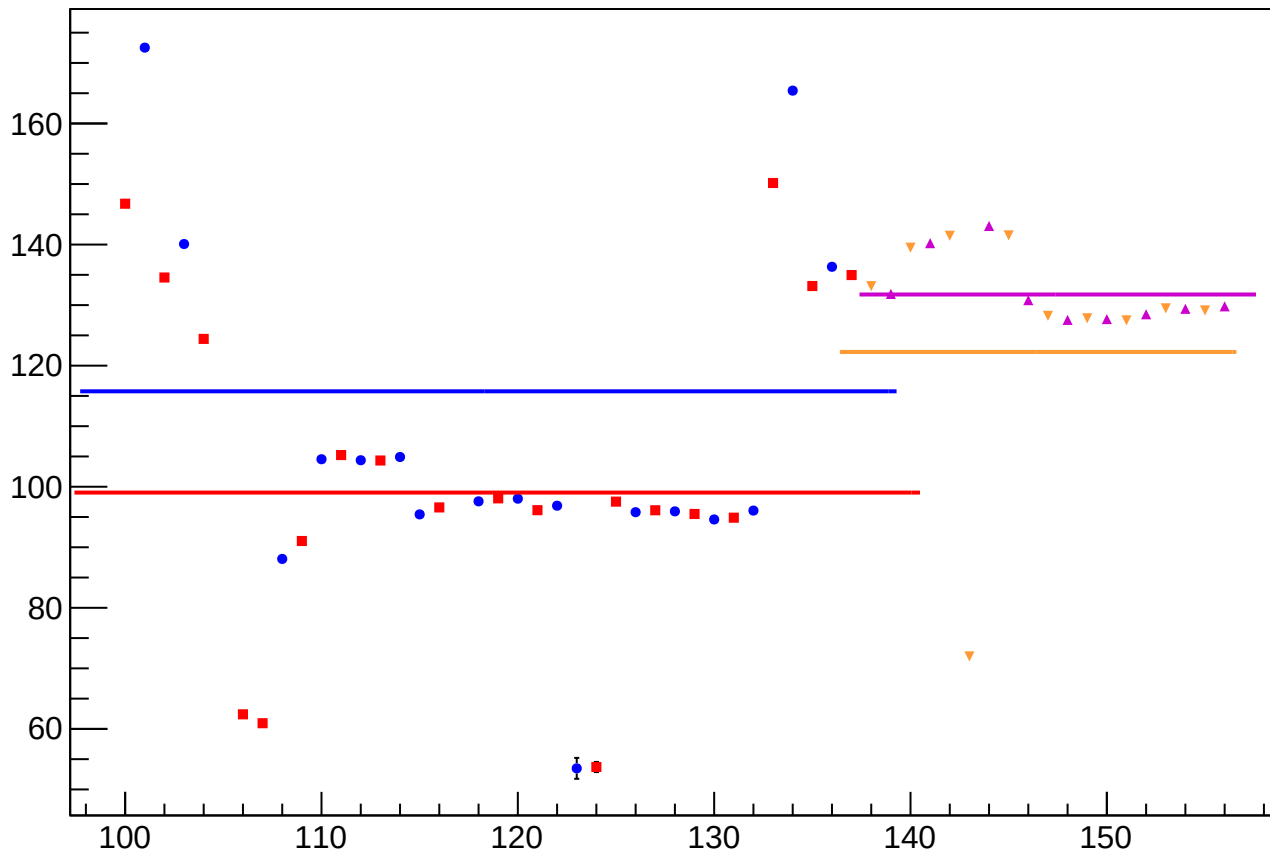
Left In: -66.931 ± 1.266 χ^2/NDF : 109.7/8

+ sign -78.217 ± 0.867 χ^2/NDF : 1335.3/26

All: -76.935 ± 0.622 χ^2/NDF : 2322.4/54

- sign -75.577 ± 0.892 χ^2/NDF : 982.6/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 122.265 ± 0.058 $\chi^2/\text{NDF}: 158923.3/9$

Right Out: 99.037 ± 0.068 $\chi^2/\text{NDF}: 173477.1/18$

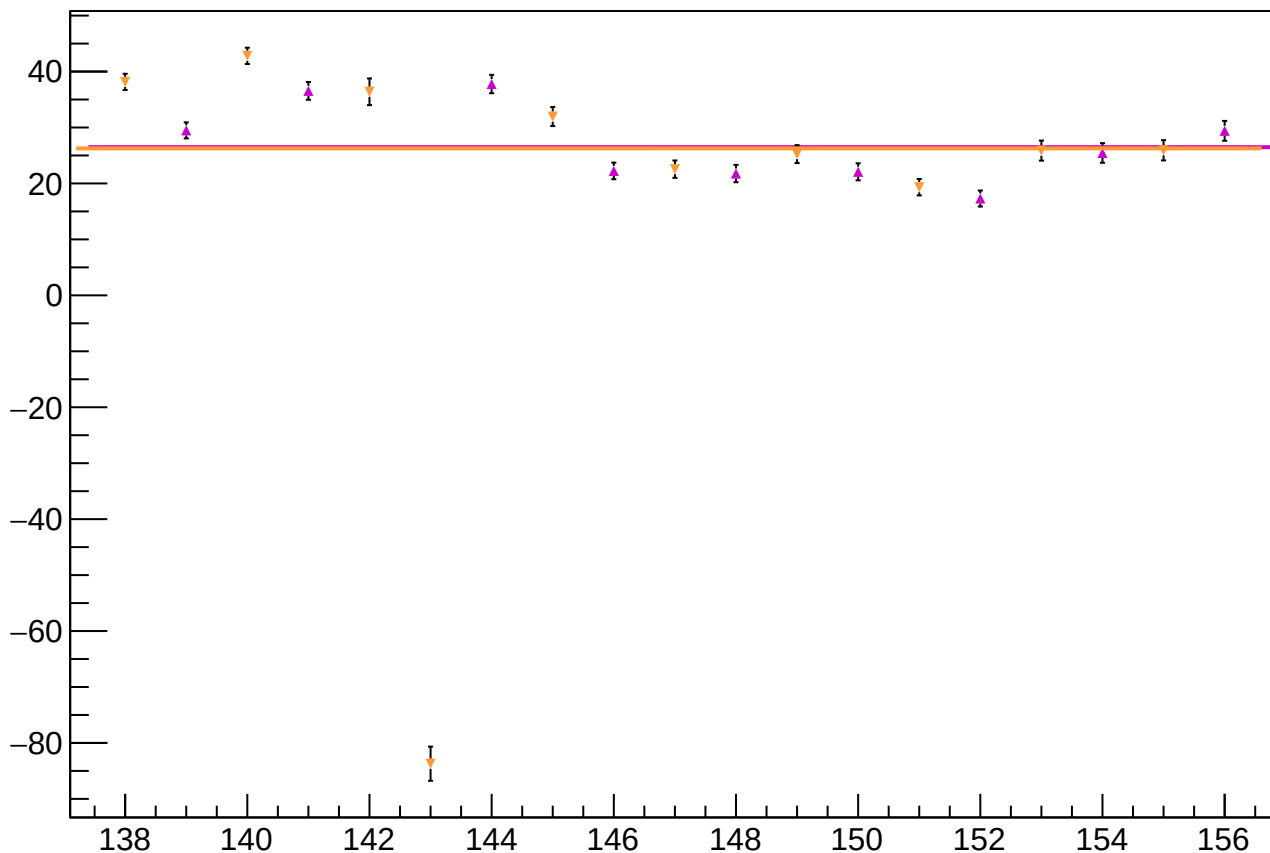
Left In: 131.754 ± 0.062 $\chi^2/\text{NDF}: 7081.0/8$

+ sign 119.931 ± 0.047 $\chi^2/\text{NDF}: 269666.0/26$

All: 118.504 ± 0.033 $\chi^2/\text{NDF}: 578342.6/54$

- sign 117.138 ± 0.046 $\chi^2/\text{NDF}: 306855.7/27$

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

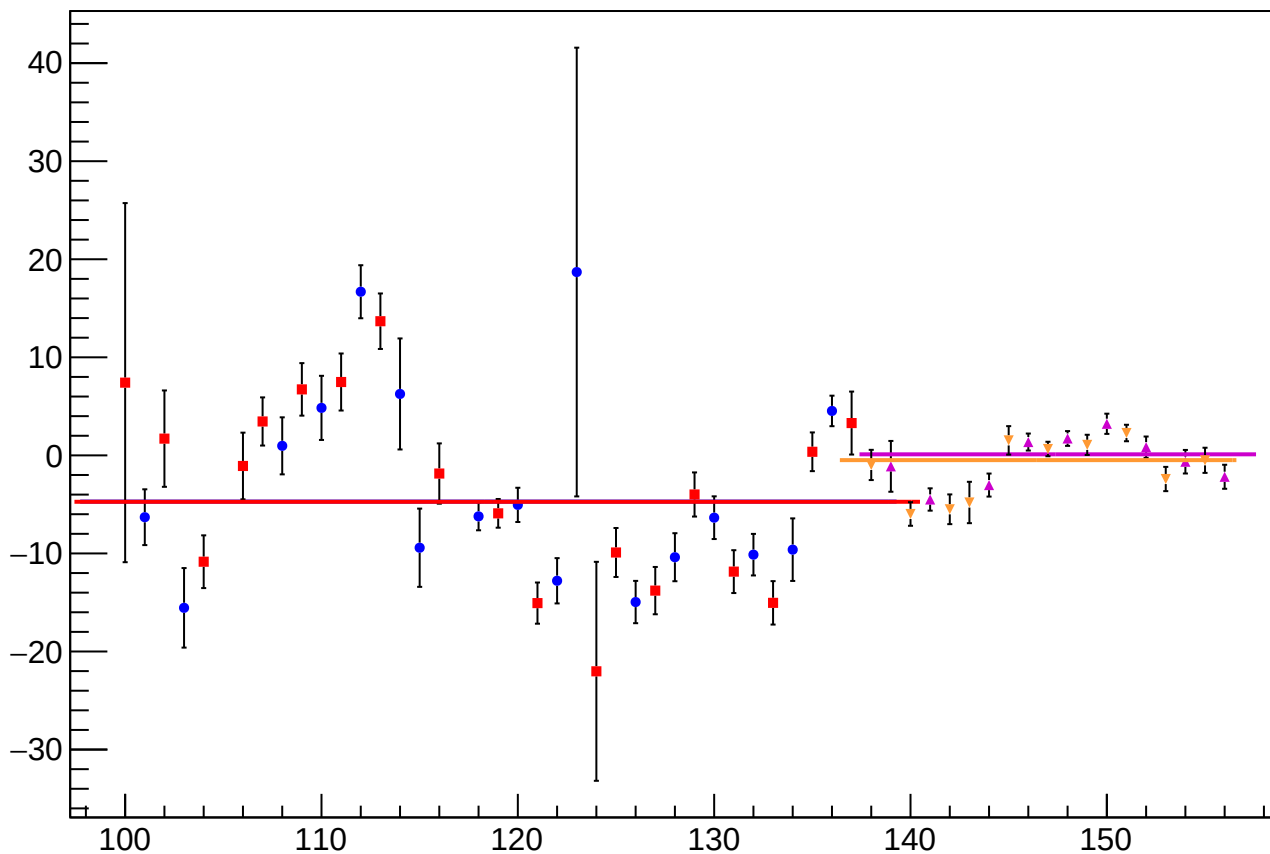
Left In: 26.483+/-0.521 χ^2/NDF :161.5/8

+ 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_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.485 ± 0.360 χ^2/NDF : 55.9/9

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

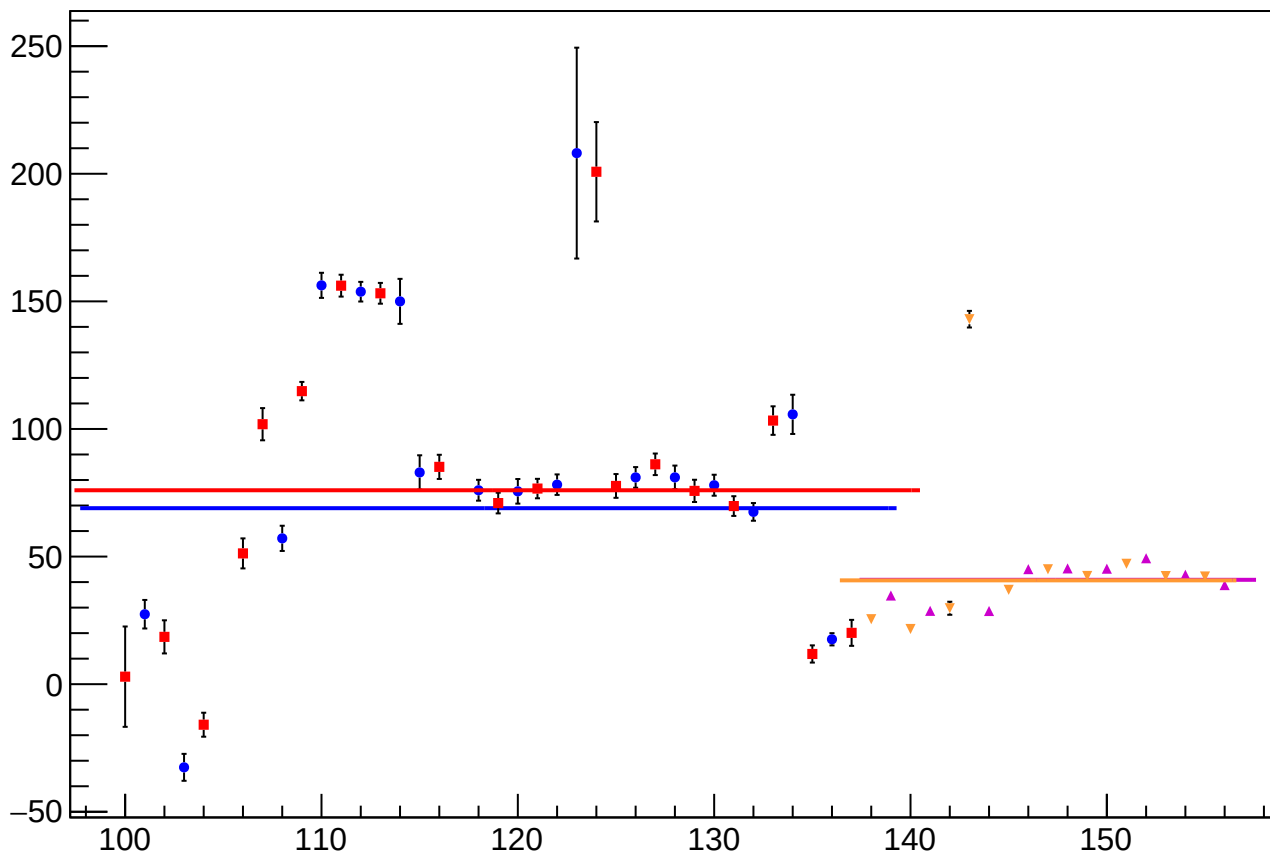
Left In: 0.107 ± 0.356 χ^2/NDF : 43.9/8

+ sign -1.660 ± 0.306 χ^2/NDF : 268.8/26

All: -1.429 ± 0.216 χ^2/NDF : 553.5/54

- sign -1.201 ± 0.304 χ^2/NDF : 283.6/27

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 40.682 $\pm$ 0.533 χ^2 /NDF:1285.8/9

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

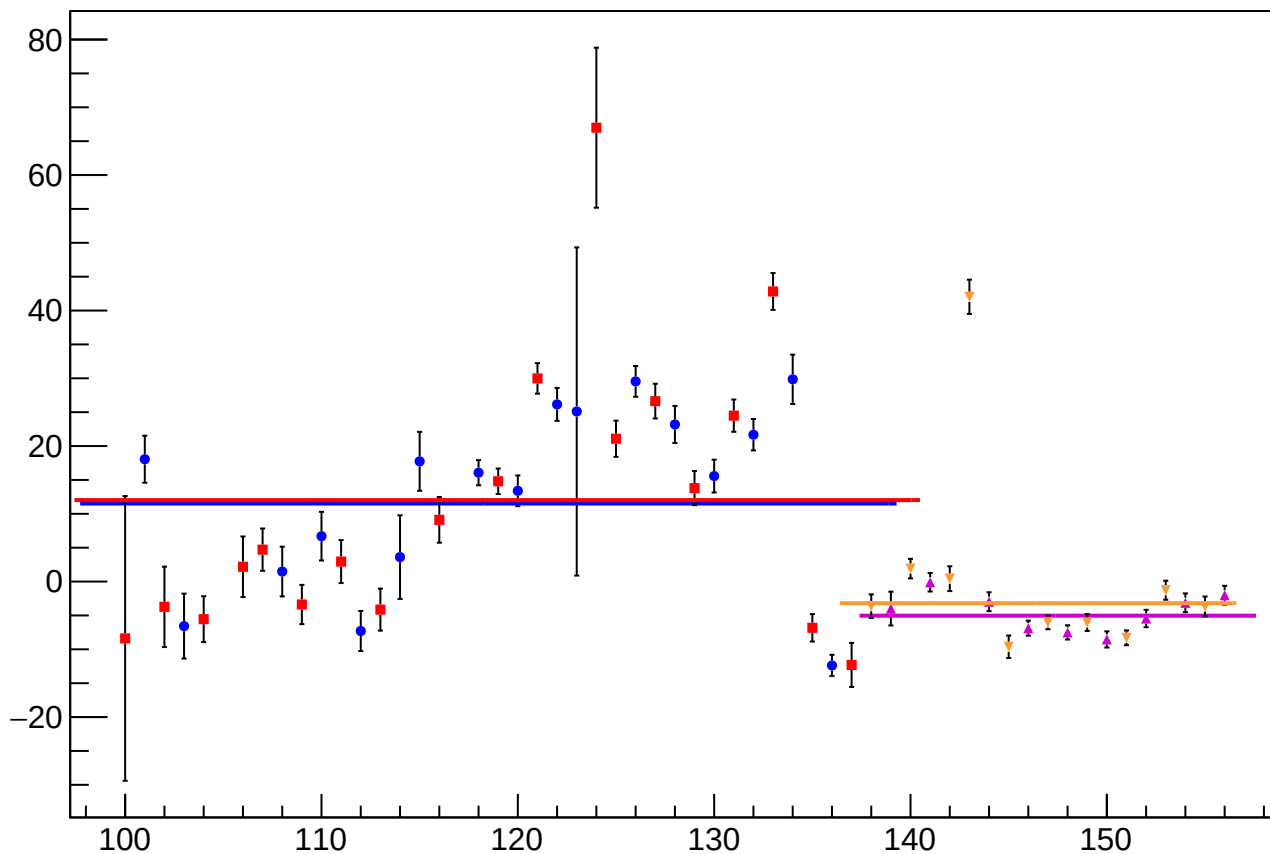
Left In: 40.893 $\pm$ 0.511 χ^2 /NDF:184.3/8

+ sign 46.229 $\pm$ 0.478 χ^2 /NDF: 3682.0/26

All: 46.845 $\pm$ 0.332 χ^2 /NDF: 6640.7/54

- sign 47.419 $\pm$ 0.461 χ^2 /NDF: 2955.5/27

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -3.191 $\pm$ 0.445 χ^2 /NDF: 389.1/9

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

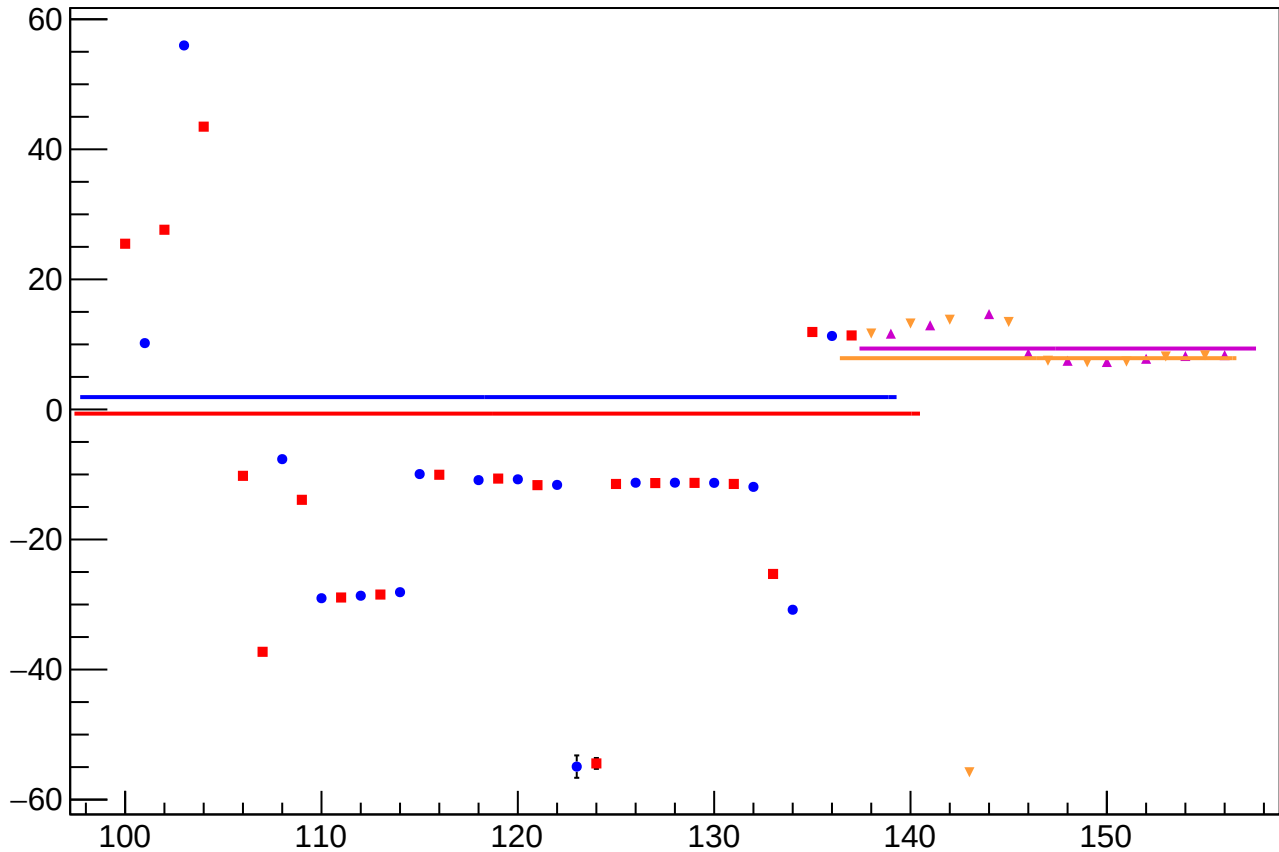
Left In: -5.034 $\pm$ 0.436 χ^2 /NDF: 38.9/8

+ sign 1.409 $\pm$ 0.369 χ^2 /NDF: 1208.0/26

All: 0.745 $\pm$ 0.259 χ^2 /NDF: 2254.3/54

- sign 0.098 $\pm$ 0.364 χ^2 /NDF: 1039.9/27

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 7.881 $\pm$ 0.022 χ^2 /NDF: 256274.5/9

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

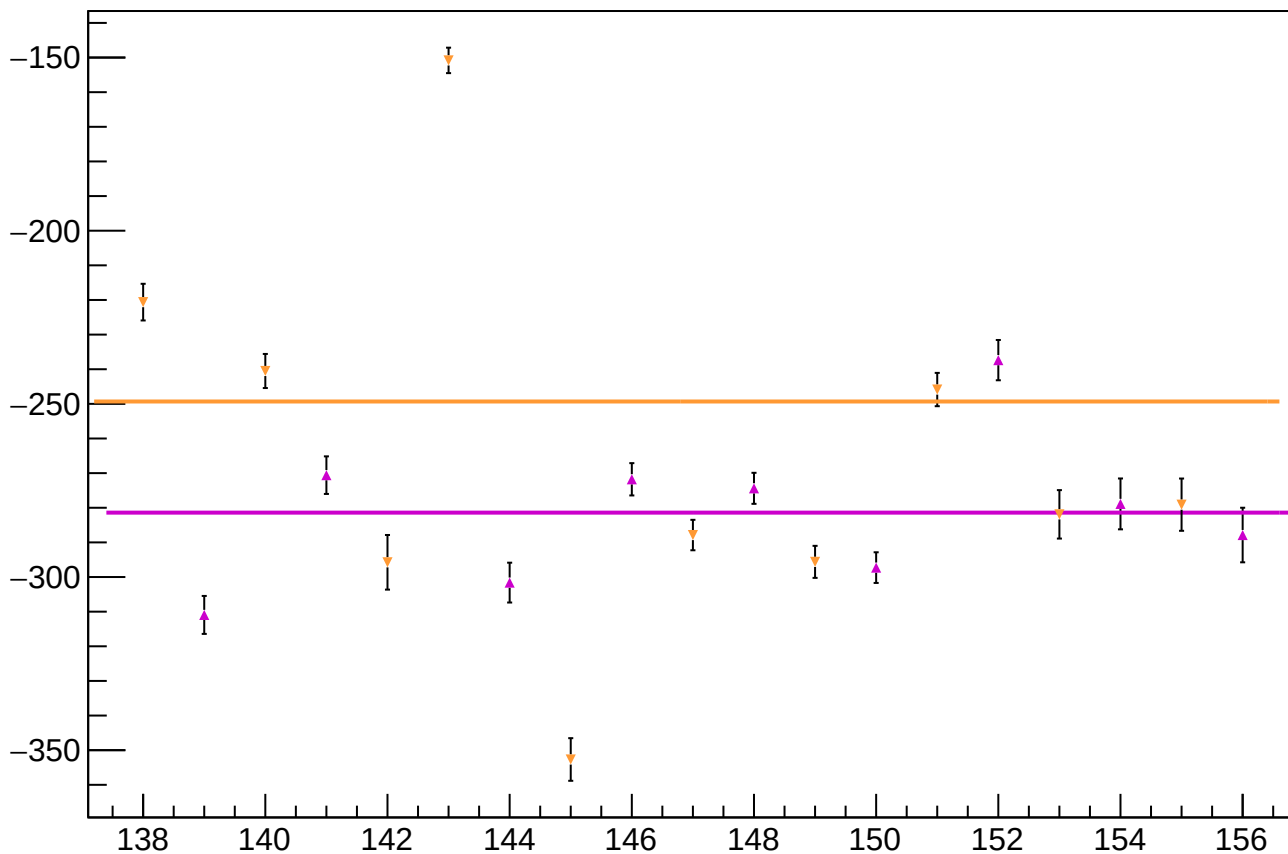
Left In: 9.365 $\pm$ 0.020 χ^2 /NDF: 13050.7/8

+ sign 6.364 $\pm$ 0.019 χ^2 /NDF: 634617.7/26

All: 6.739 $\pm$ 0.013 χ^2 /NDF: 1066359.1/54

- sign 7.077 $\pm$ 0.018 χ^2 /NDF: 430972.7/27

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

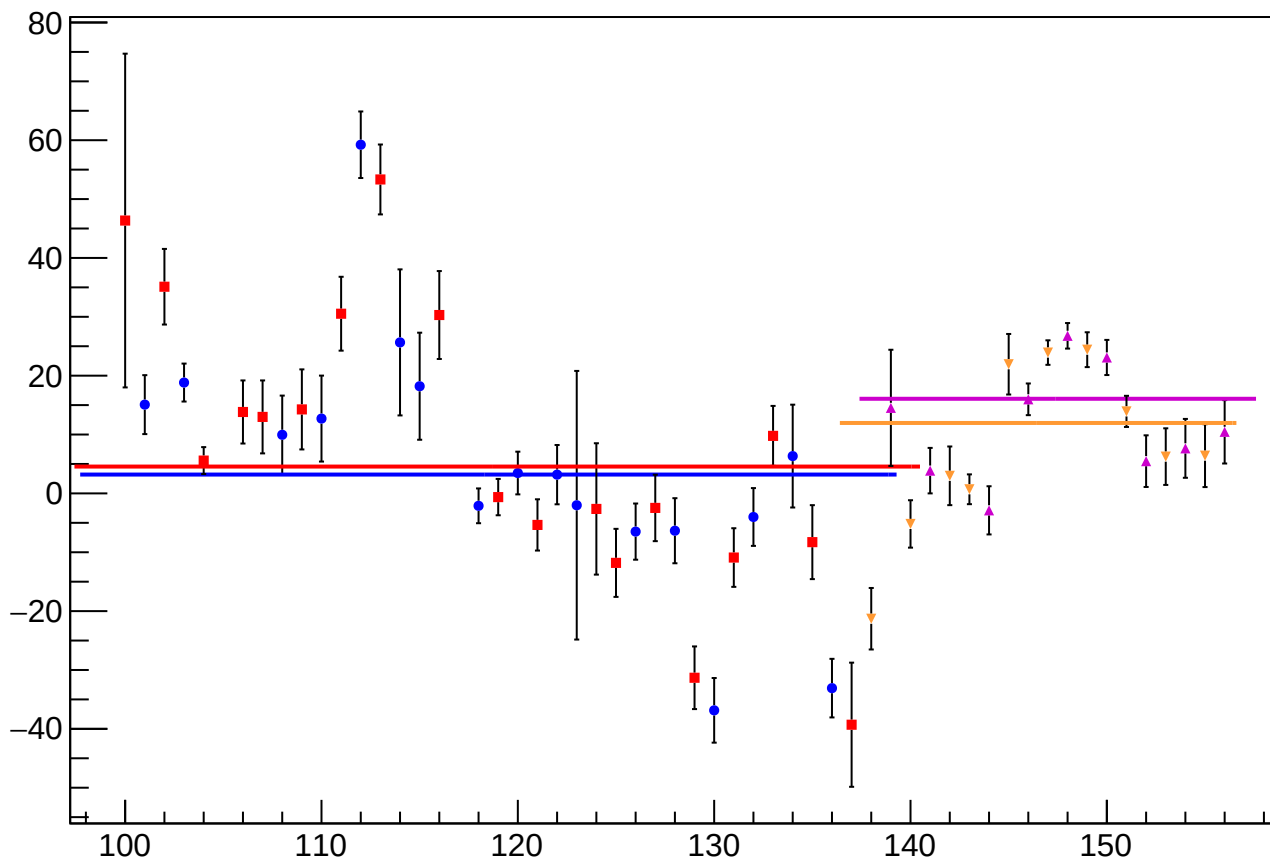
Left In: -281.406+/-1.800 χ^2/NDF :123.0/8

+ 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 $\chi^2/\text{NDF}: 255.2/16$

Left Out: 11.965 ± 1.055 $\chi^2/\text{NDF}: 139.2/9$

Right Out: 4.558 ± 1.158 $\chi^2/\text{NDF}: 223.9/18$

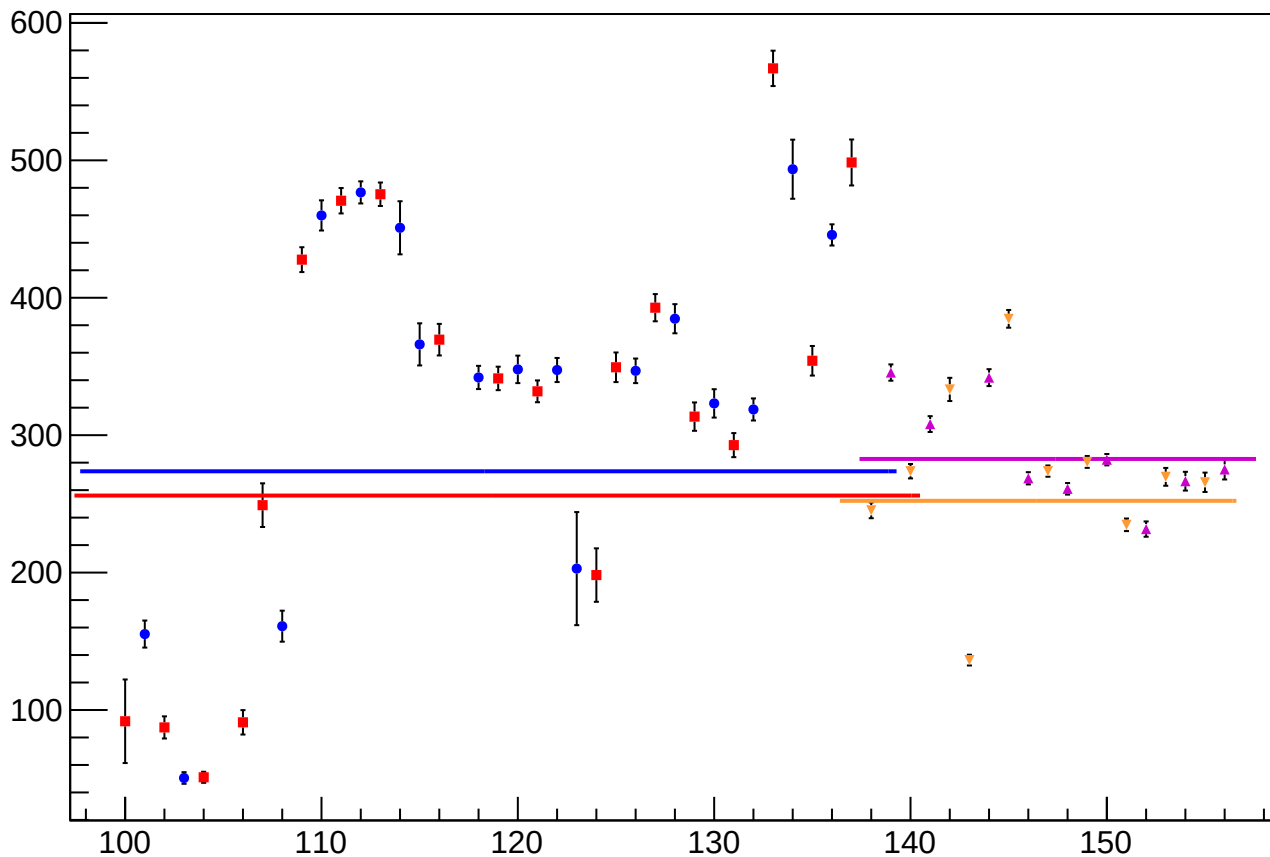
Left In: 16.074 ± 1.174 $\chi^2/\text{NDF}: 71.0/8$

+ sign 8.240 ± 0.800 $\chi^2/\text{NDF}: 423.7/26$

All: 9.209 ± 0.574 $\chi^2/\text{NDF}: 770.5/54$

- sign 10.237 ± 0.824 $\chi^2/\text{NDF}: 343.7/27$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 252.227 ± 1.635 $\chi^2/\text{NDF}: 1501.4/9$

Right Out: 256.055 ± 2.079 $\chi^2/\text{NDF}: 6441.1/18$

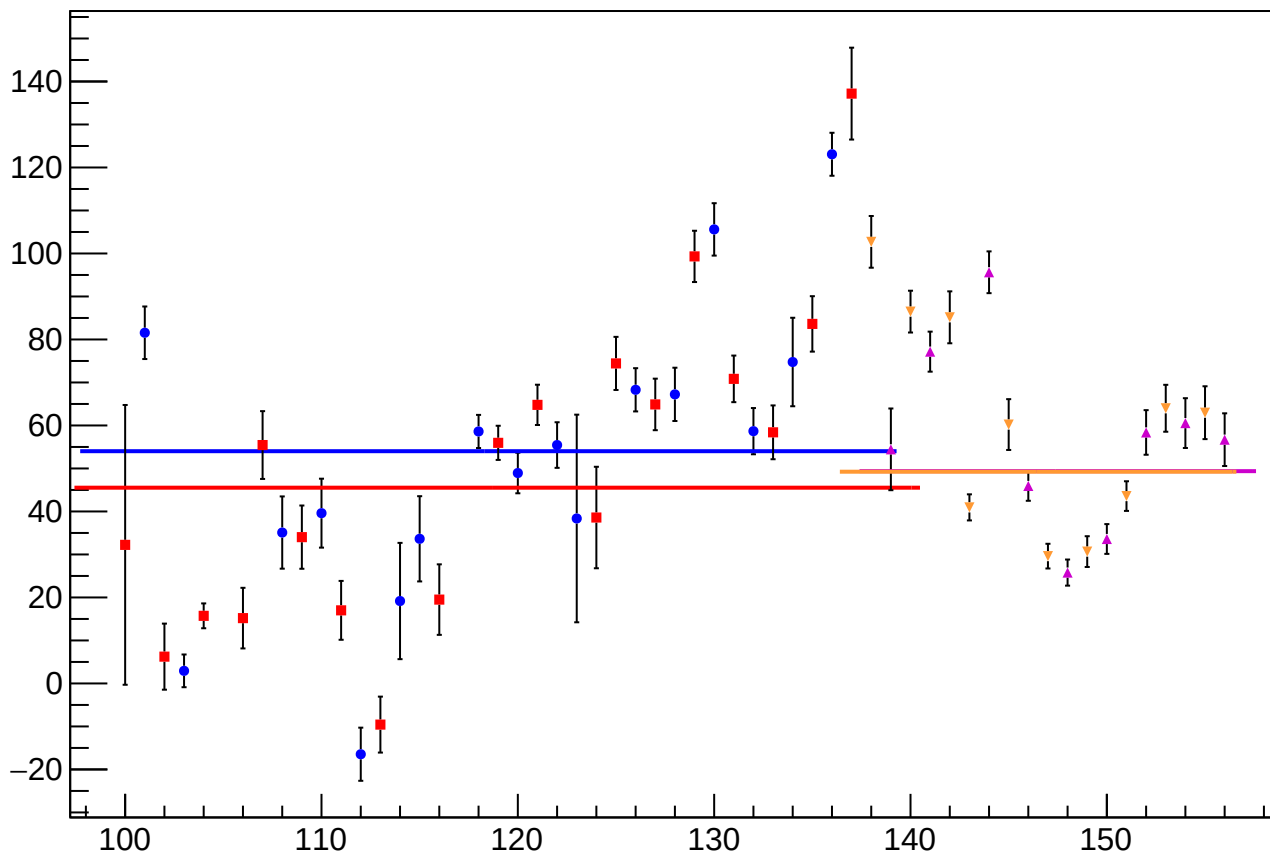
Left In: 282.699 ± 1.760 $\chi^2/\text{NDF}: 351.5/8$

+ sign 259.895 ± 1.311 $\chi^2/\text{NDF}: 6666.3/26$

All: 265.592 ± 0.938 $\chi^2/\text{NDF}: 13593.3/54$

- sign 271.574 ± 1.343 $\chi^2/\text{NDF}: 6888.3/27$

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: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

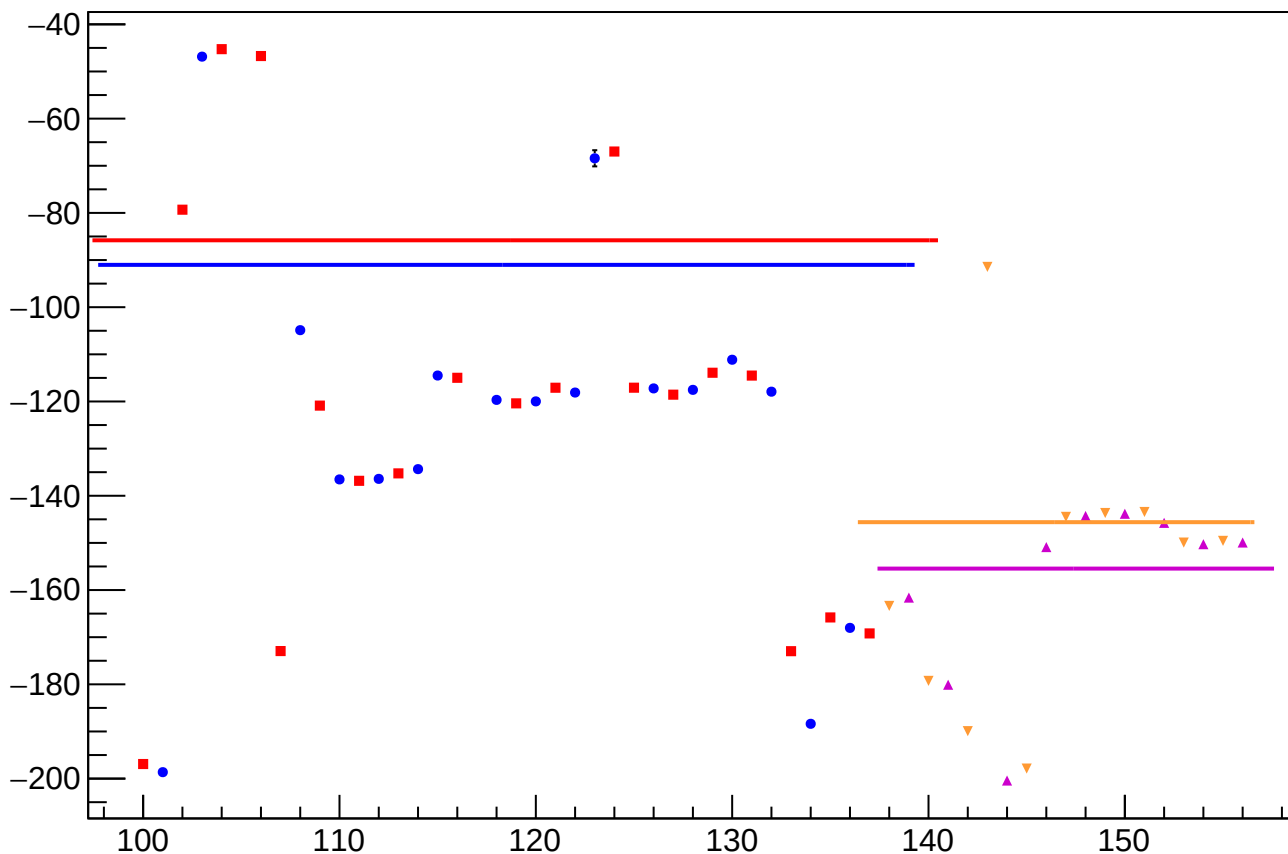
Left In: 49.373 $\pm$ 1.460 χ^2 /NDF: 216.9/8

+ sign 51.443 $\pm$ 0.966 χ^2 /NDF: 911.5/26

All: 49.436 $\pm$ 0.693 χ^2 /NDF: 1667.8/54

- sign 47.311 $\pm$ 0.994 χ^2 /NDF: 747.4/27

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.602 $\pm$ 0.068 χ^2 /NDF: 205268.3/9

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

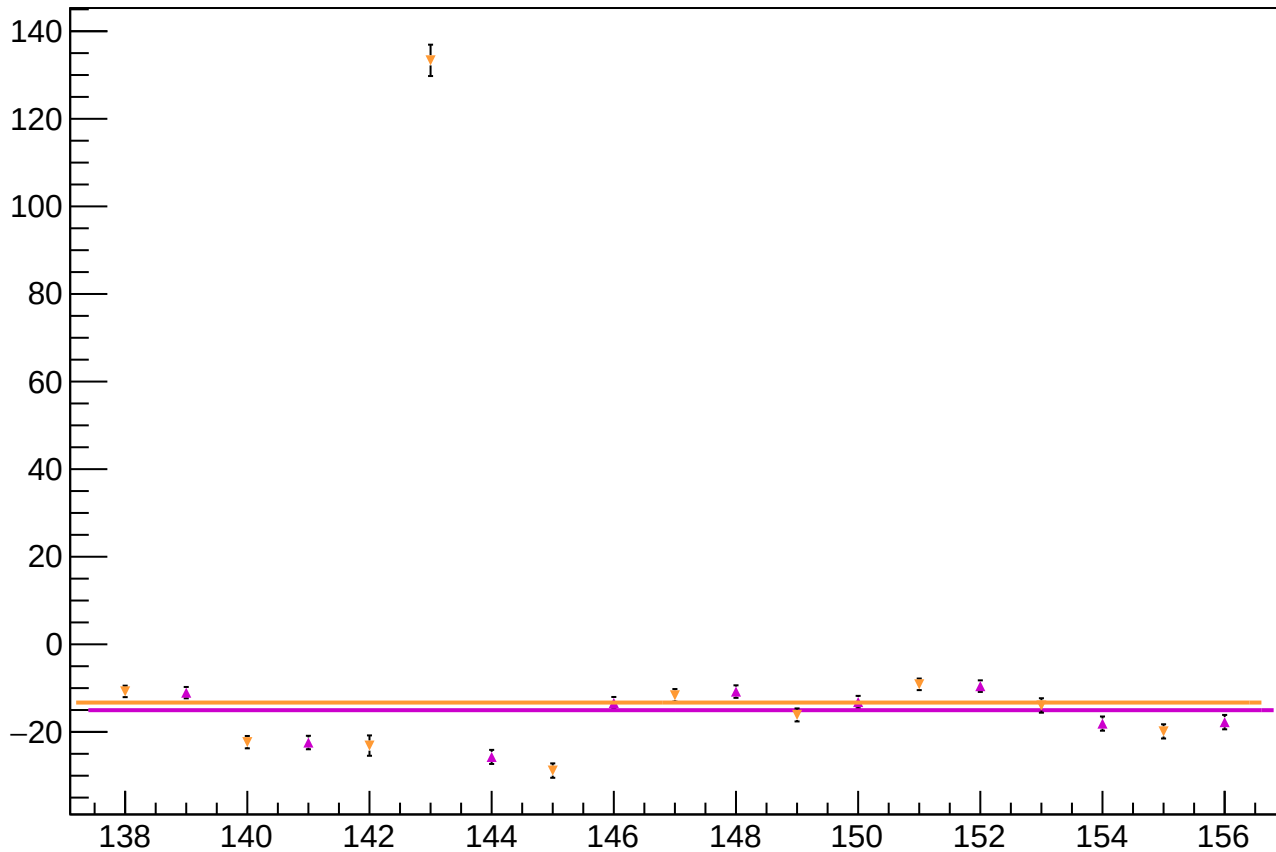
Left In: -155.450 $\pm$ 0.071 χ^2 /NDF: 51436.4/8

+ sign -118.260 $\pm$ 0.048 χ^2 /NDF: 1065045.9/26

All: -117.842 $\pm$ 0.034 χ^2 /NDF: 2133194.5/54

- sign -117.420 $\pm$ 0.048 χ^2 /NDF: 1067995.2/27

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

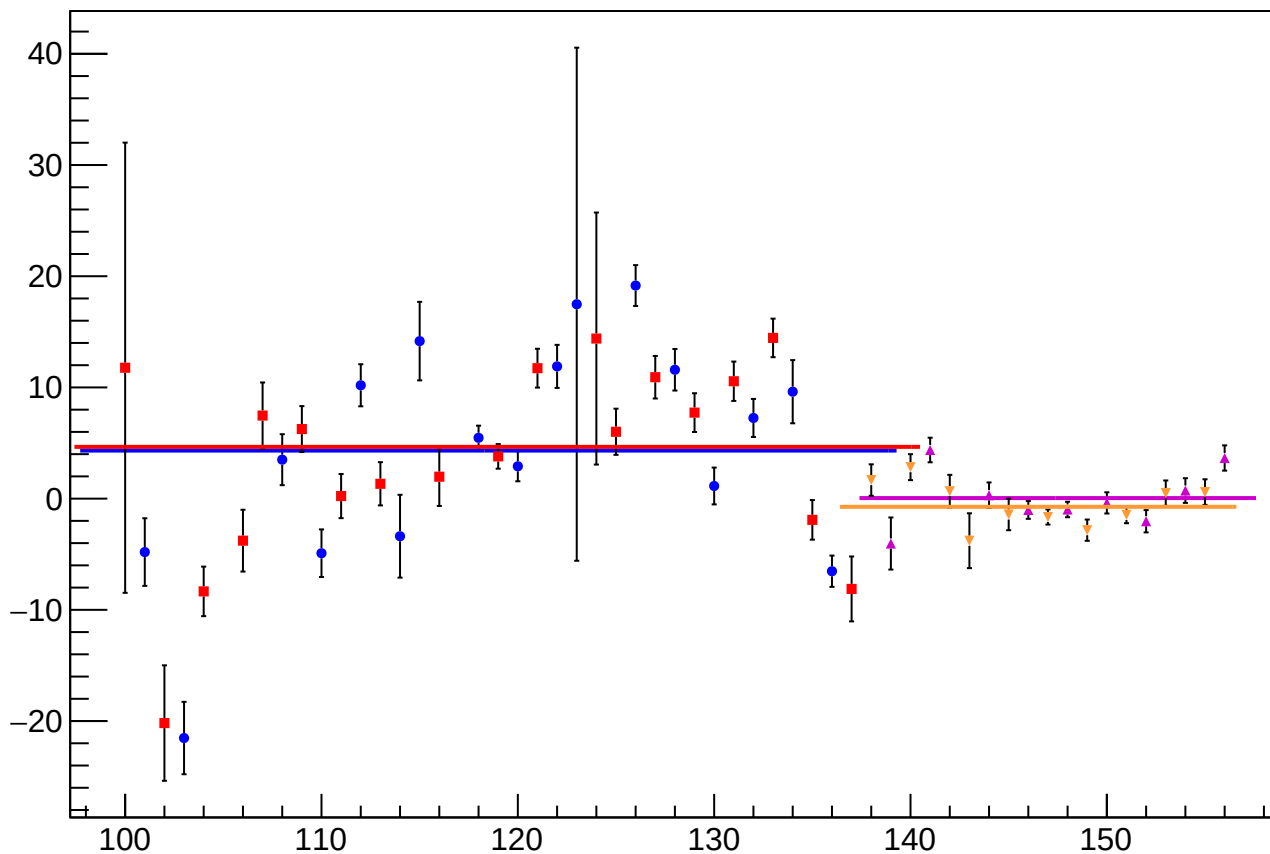
Left In: -15.040+/-0.485 χ^2/NDF :112.2/8

+ 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: 4.657 ± 0.474 χ^2/NDF : 184.5/18

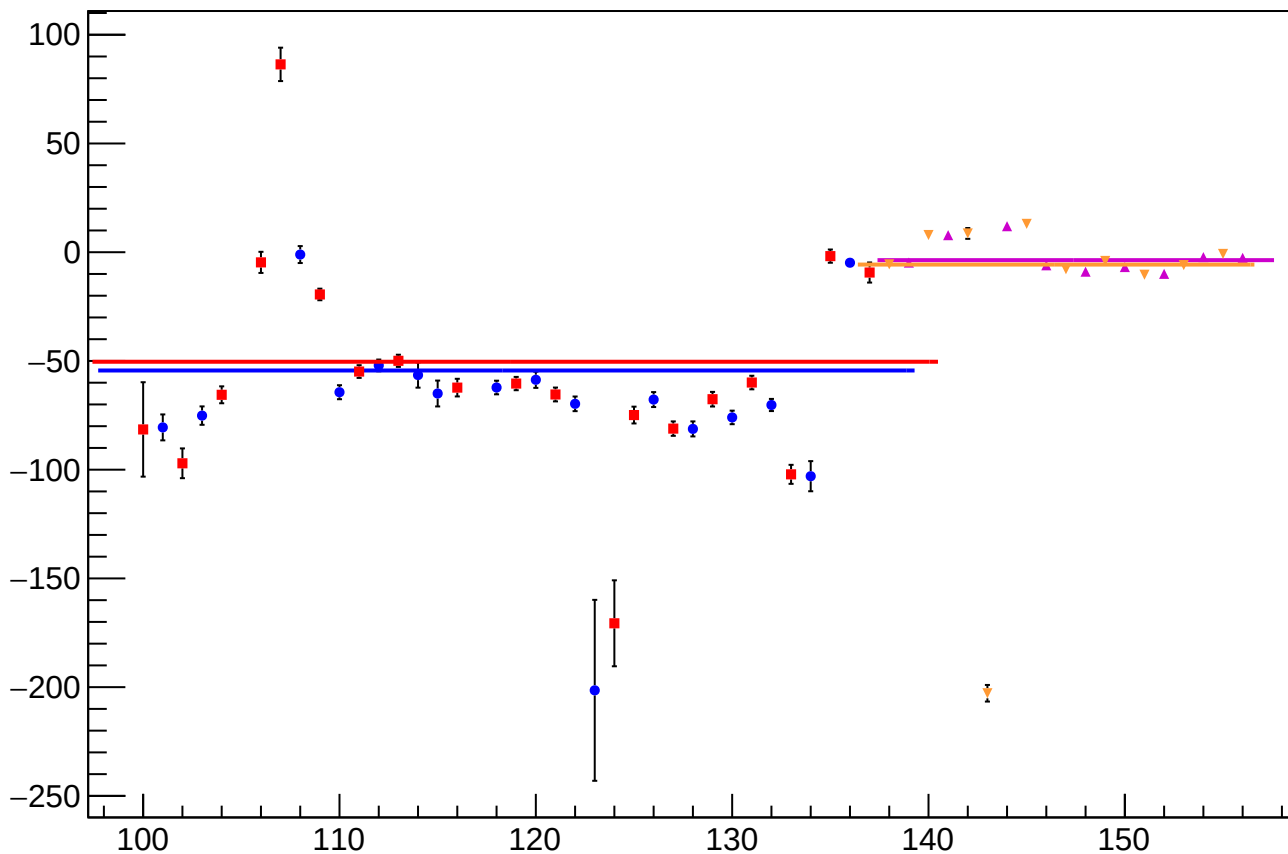
Left In: 0.050 ± 0.332 χ^2/NDF : 37.3/8

+ sign 0.992 ± 0.272 χ^2/NDF : 383.0/26

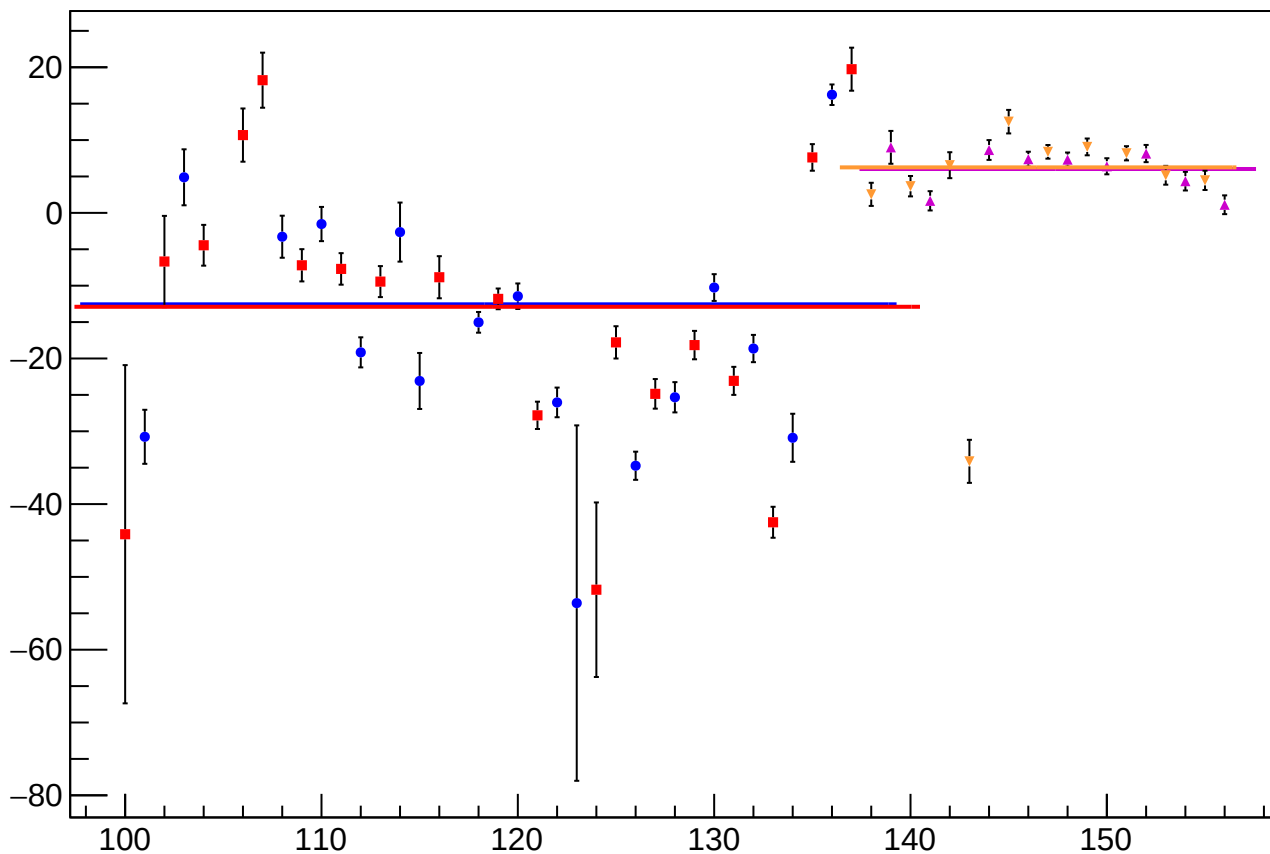
All: 1.280 ± 0.192 χ^2/NDF : 670.5/54

- sign 1.567 ± 0.272 χ^2/NDF : 285.3/27

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: -12.898 ± 0.538 χ^2/NDF : 728.4/18

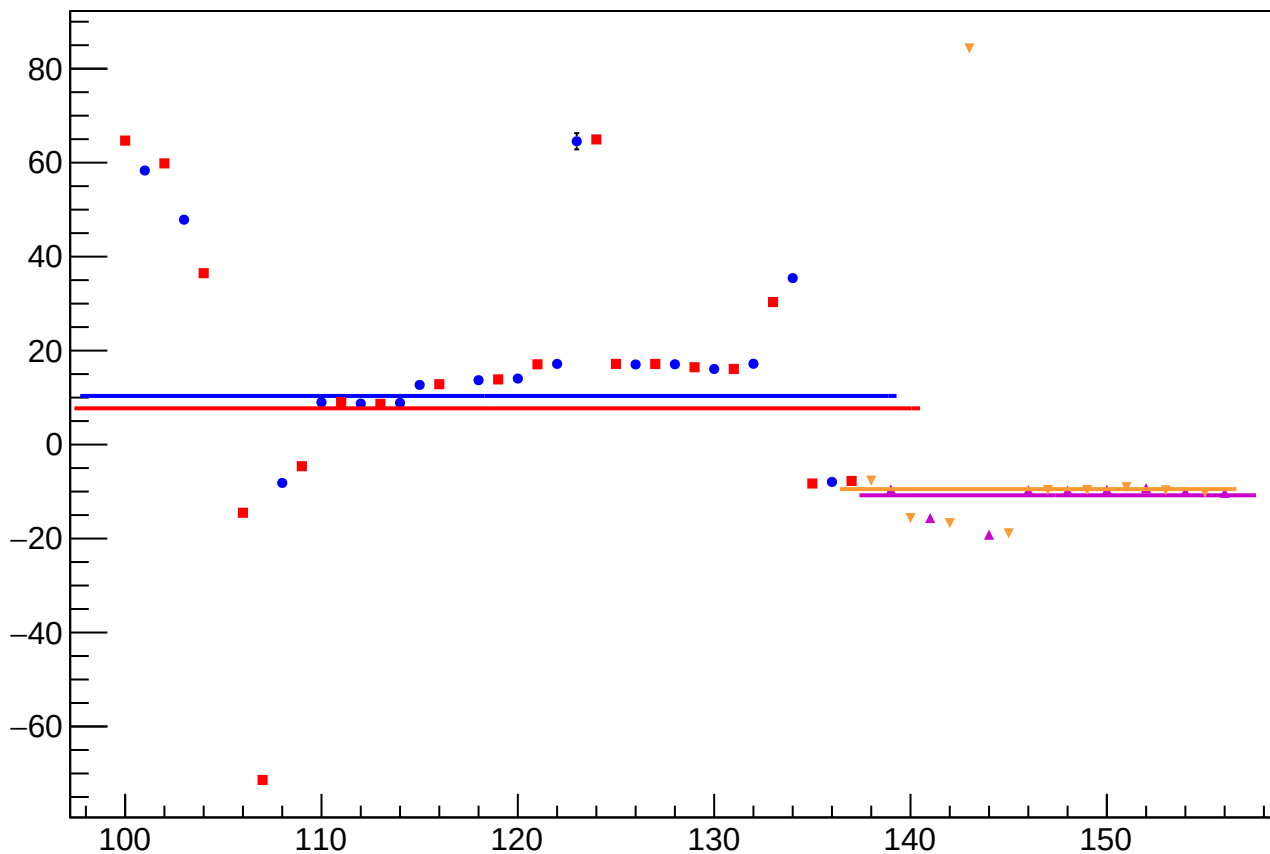
Left In: 6.027 ± 0.406 χ^2/NDF : 39.3/8

+ sign -0.862 ± 0.327 χ^2/NDF : 1786.6/26

All: -0.853 ± 0.230 χ^2/NDF : 3342.2/54

- sign -0.843 ± 0.324 χ^2/NDF : 1555.6/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.477+/-0.020 χ^2/NDF : 407367.2/9

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

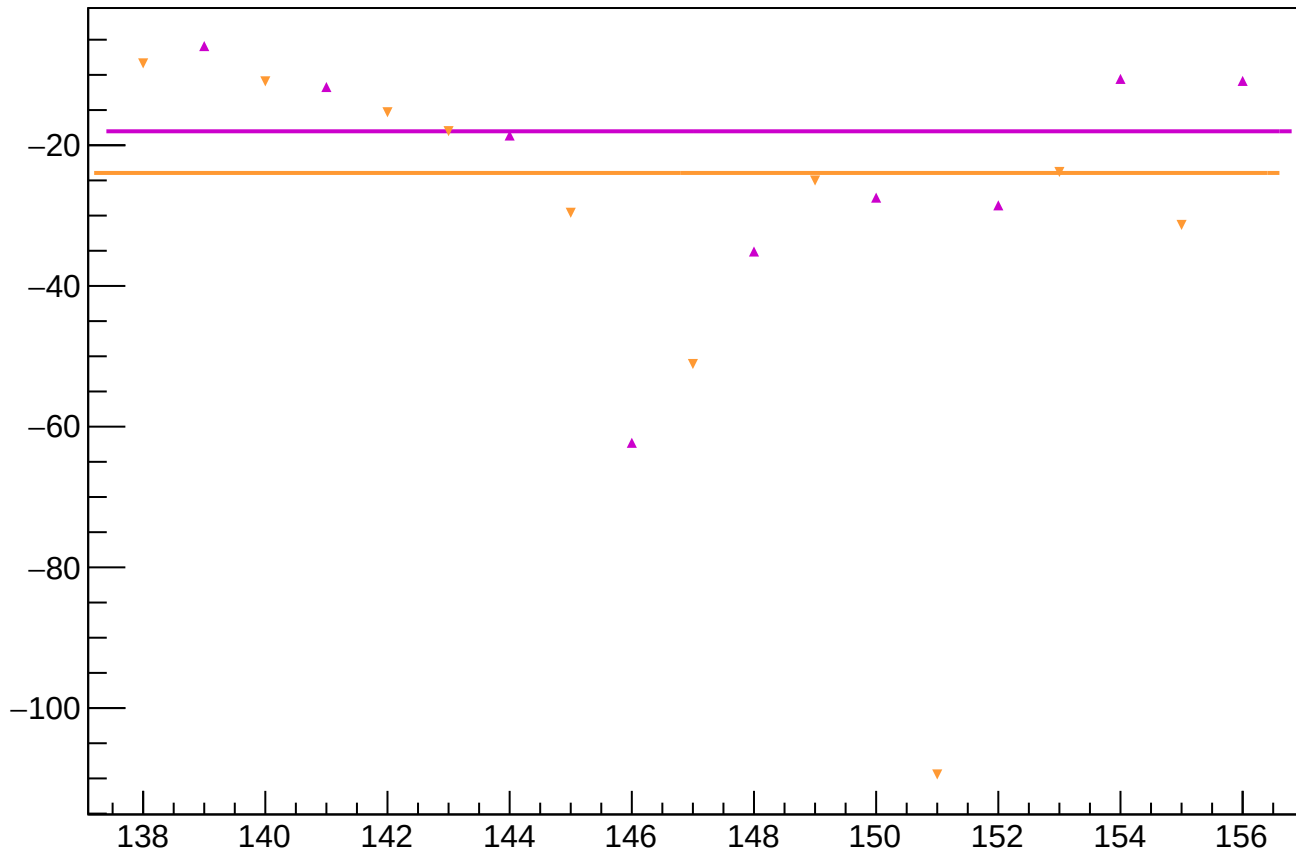
Left In: -10.794+/-0.019 χ^2/NDF : 20827.7/8

+ sign -3.515+/-0.017 χ^2/NDF : 1082197.7/26

All: -4.764+/-0.012 χ^2/NDF : 1916711.2/54

- sign -5.910+/-0.016 χ^2/NDF : 823871.5/27

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

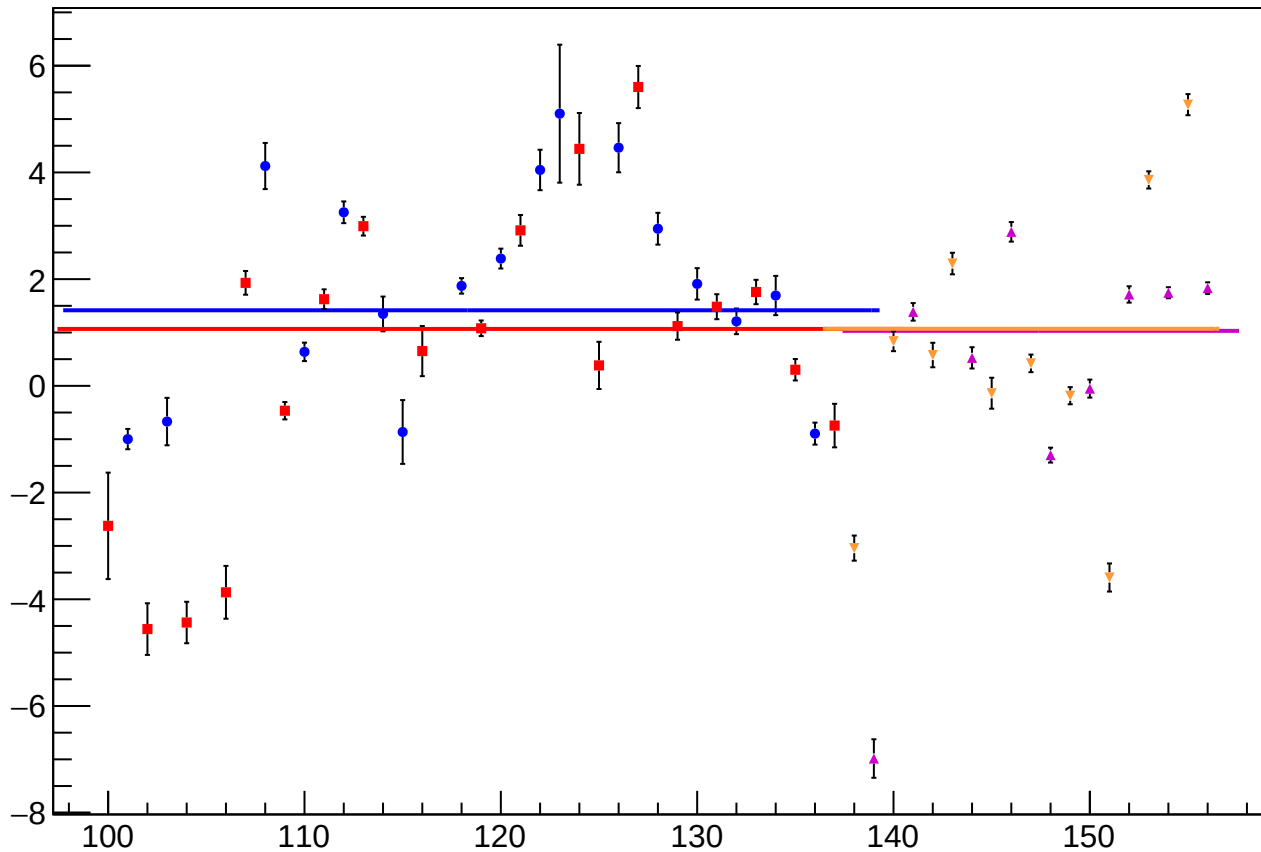
Left In: -18.019+/-0.071 χ^2/NDF :36050.6/8

+ 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 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: 1.070 $\pm$ 0.062 χ^2/NDF :1505.1/9

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

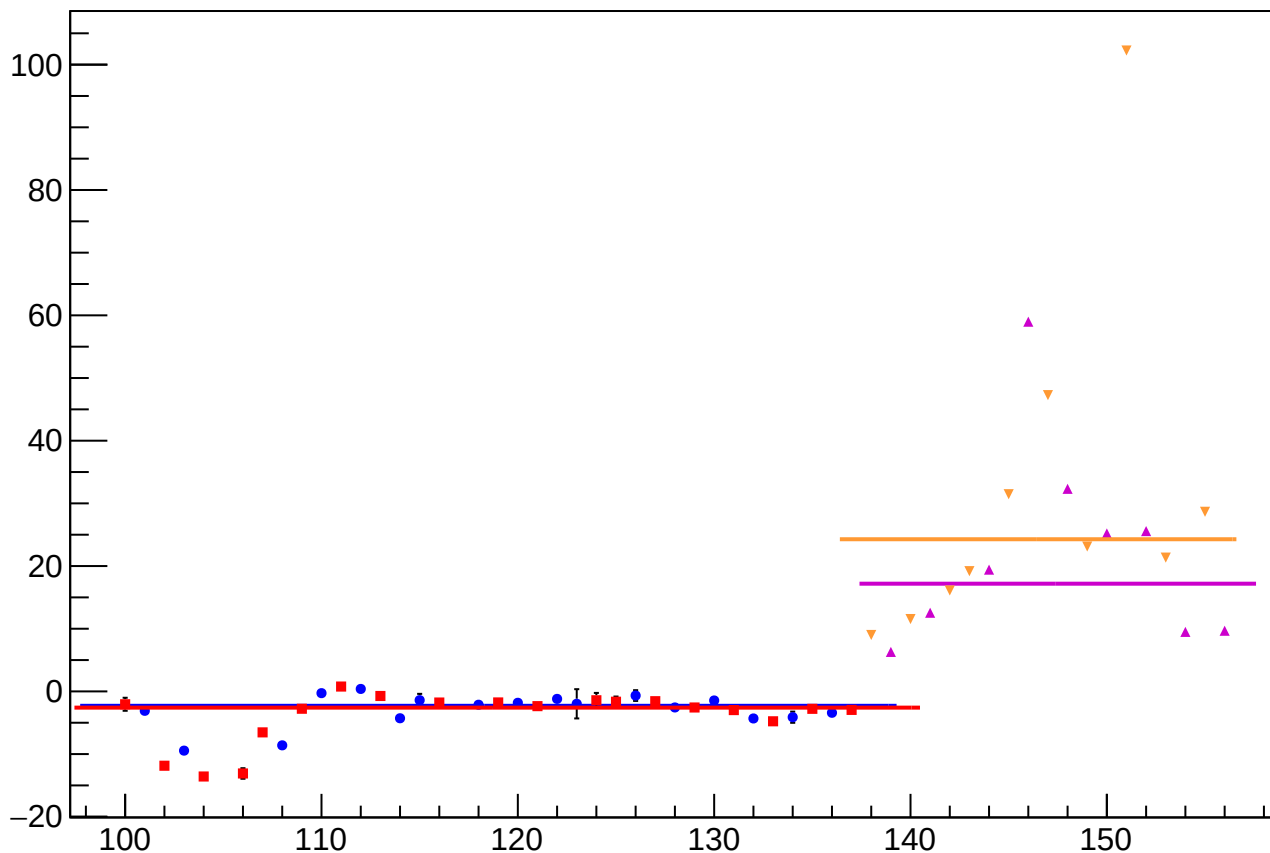
Left In: 1.031 $\pm$ 0.050 χ^2/NDF :1046.6/8

+ sign 1.247 $\pm$ 0.044 χ^2/NDF : 2152.0/26

All: 1.132 $\pm$ 0.029 χ^2/NDF : 4140.8/54

- sign 1.046 $\pm$ 0.038 χ^2/NDF : 1976.7/27

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.277 ± 0.087 χ^2/NDF : 43917.6/9

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

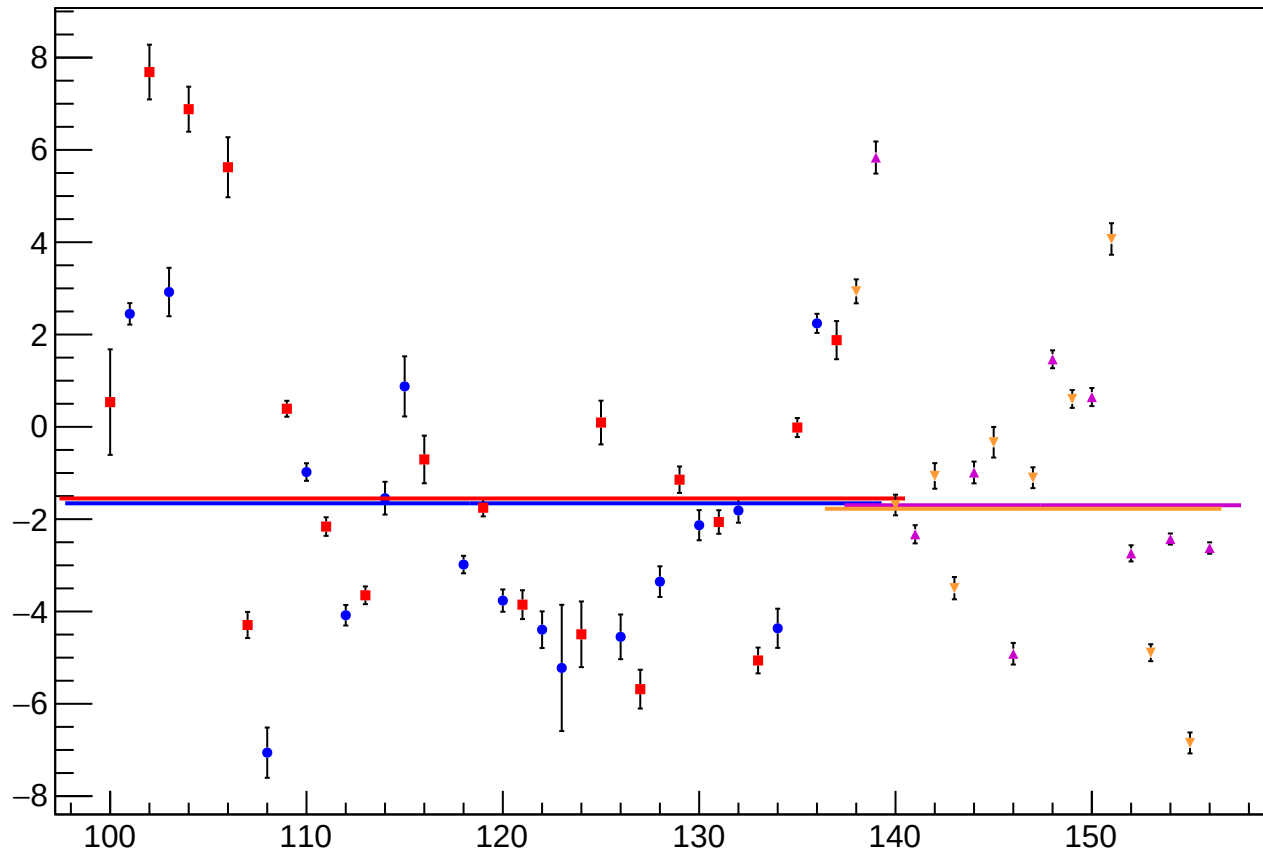
Left In: 17.185 ± 0.069 χ^2/NDF : 33996.6/8

+ sign 14.091 ± 0.069 χ^2/NDF : 79814.5/26

All: 12.092 ± 0.044 χ^2/NDF : 143113.4/54

- sign 10.740 ± 0.056 χ^2/NDF : 61876.0/27

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -1.774 ± 0.075 χ^2/NDF : 1646.6/9

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

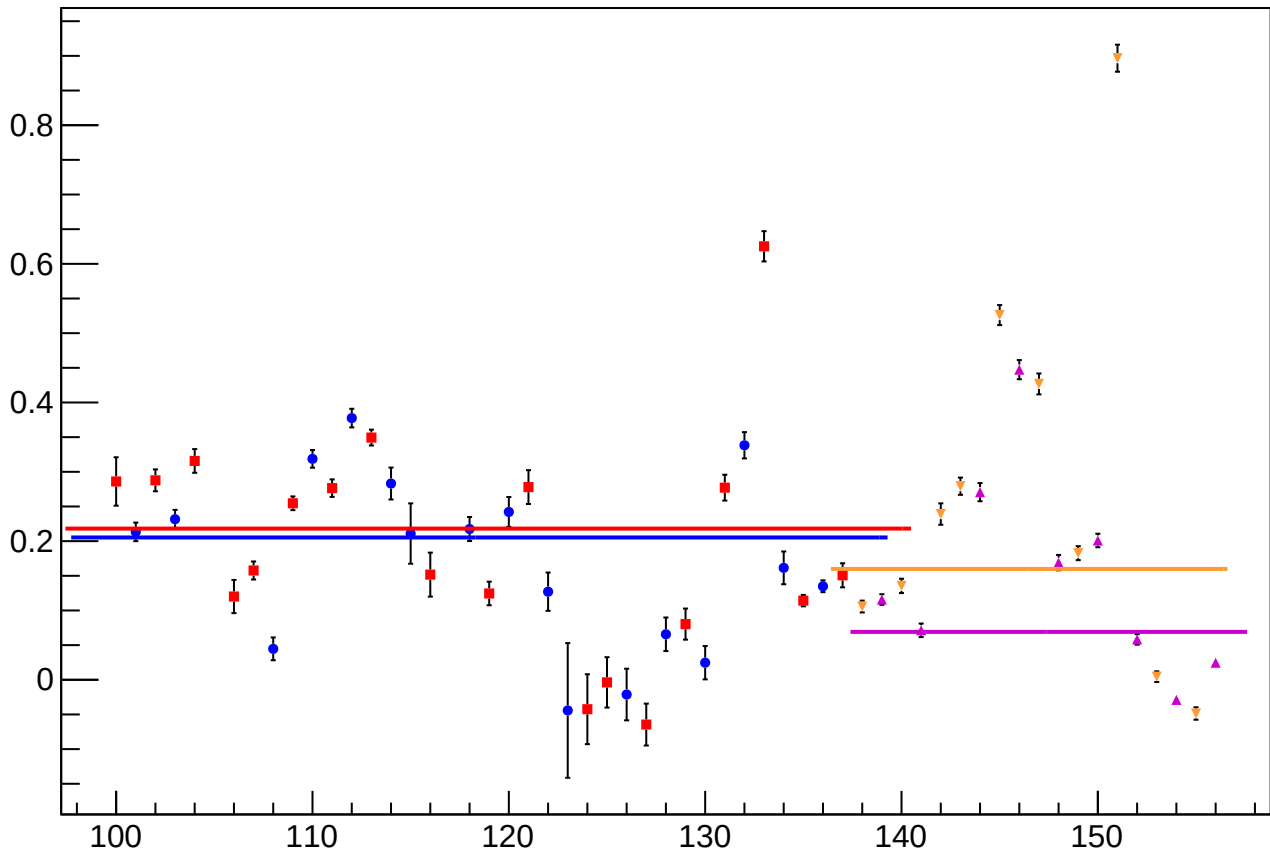
Left In: -1.699 ± 0.059 χ^2/NDF : 1215.1/8

+ sign -1.712 ± 0.051 χ^2/NDF : 2919.1/26

All: -1.666 ± 0.033 χ^2/NDF : 5626.4/54

- sign -1.633 ± 0.044 χ^2/NDF : 2705.9/27

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.160 $\pm$ 0.003 χ^2 /NDF: 3497.7/9

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

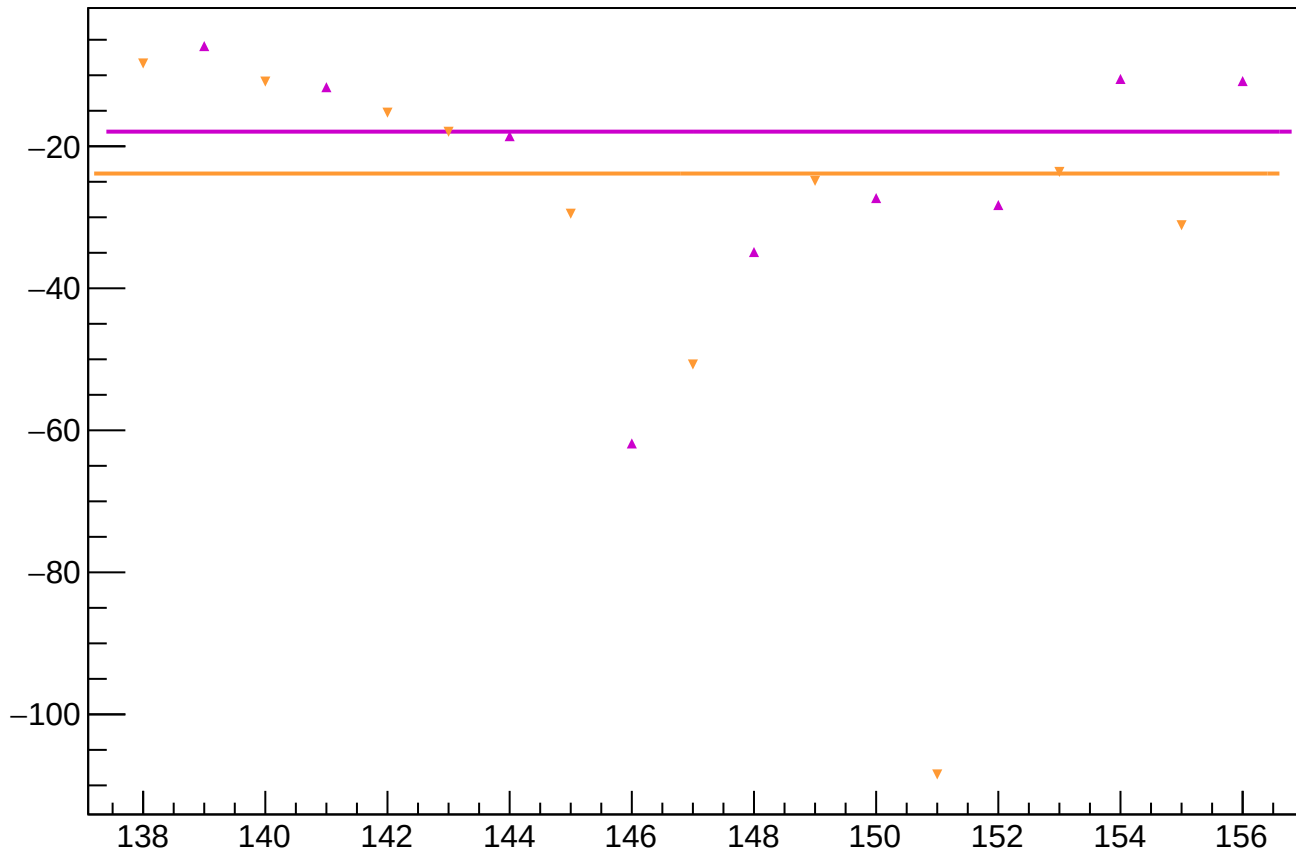
Left In: 0.069 $\pm$ 0.003 χ^2 /NDF: 1770.0/8

+ sign 0.178 $\pm$ 0.003 χ^2 /NDF: 4189.2/26

All: 0.140 $\pm$ 0.002 χ^2 /NDF: 8445.1/54

- sign 0.116 $\pm$ 0.002 χ^2 /NDF: 3910.8/27

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

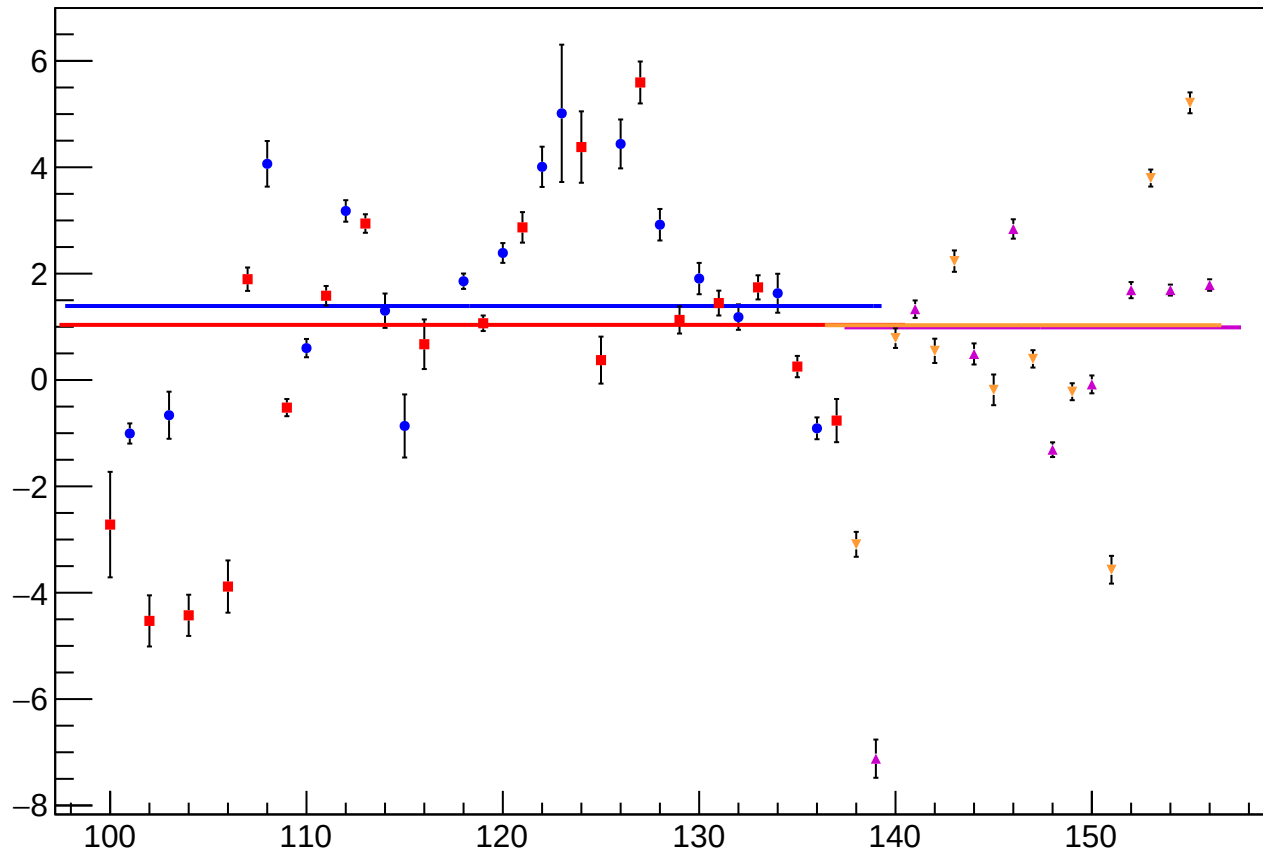
Left In: -17.939 ± 0.071 χ^2/NDF : 35975.7/8

+ 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 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 1.030 ± 0.062 χ^2/NDF : 1508.3/9

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

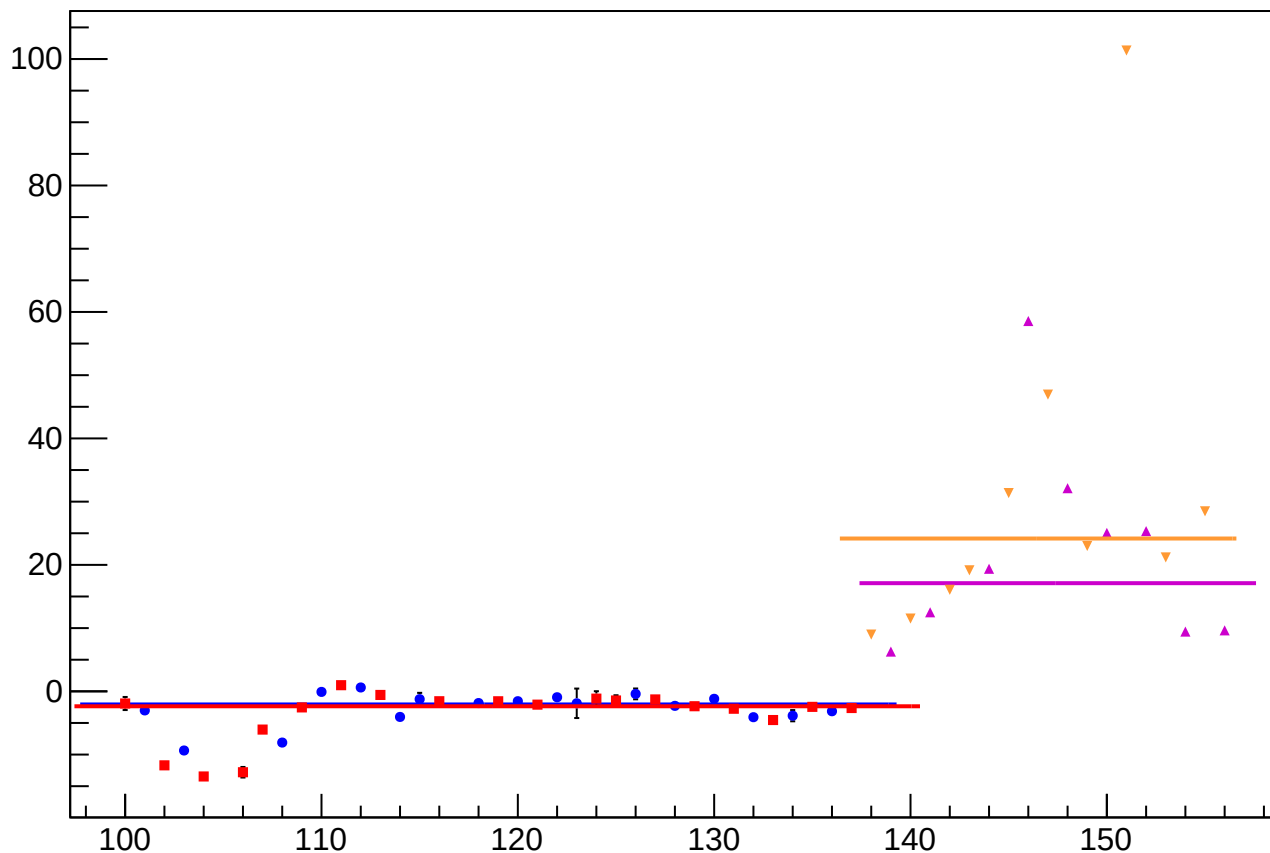
Left In: 0.989 ± 0.049 χ^2/NDF : 1060.6/8

+ sign 1.214 ± 0.043 χ^2/NDF : 2154.7/26

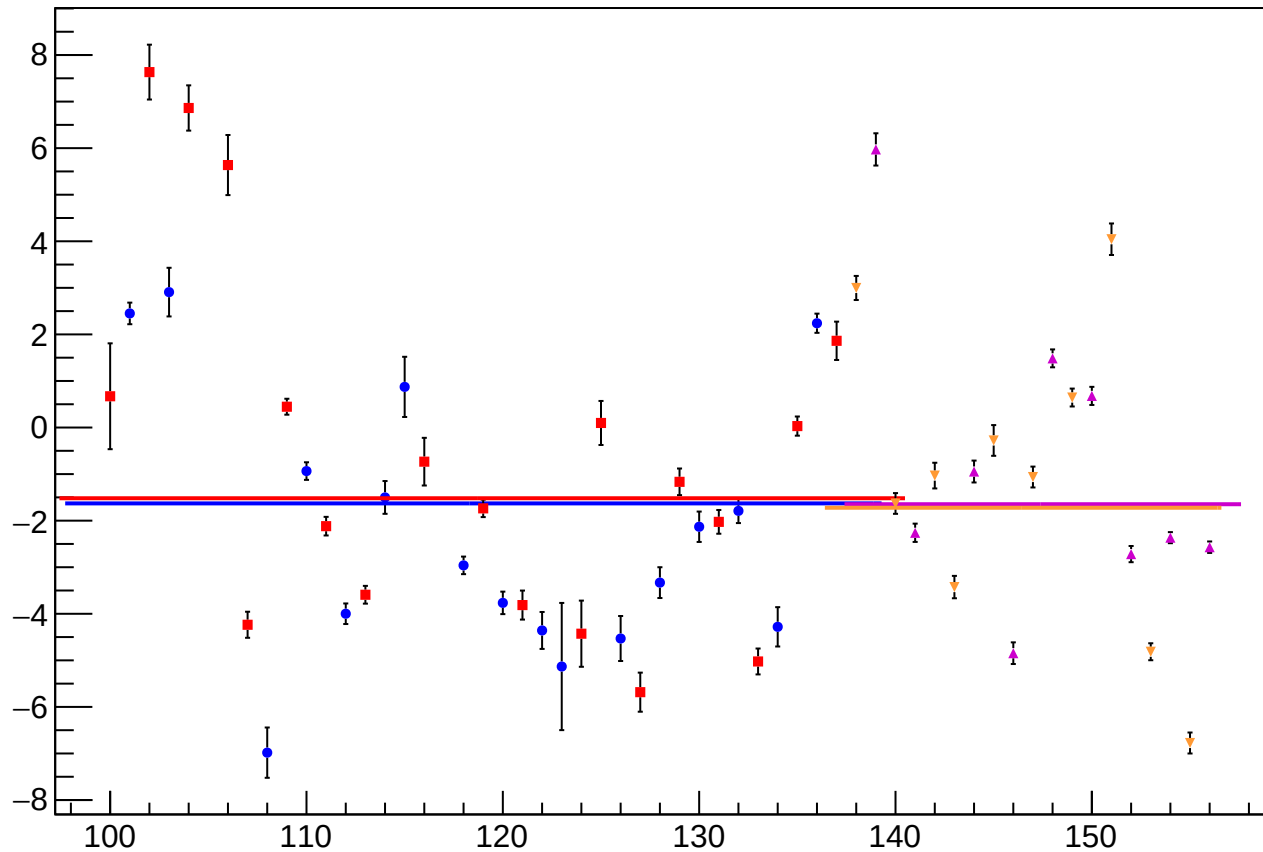
All: 1.097 ± 0.028 χ^2/NDF : 4162.5/54

- sign 1.009 ± 0.038 χ^2/NDF : 1995.1/27

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -1.723 ± 0.074 χ^2/NDF : 1651.0/9

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

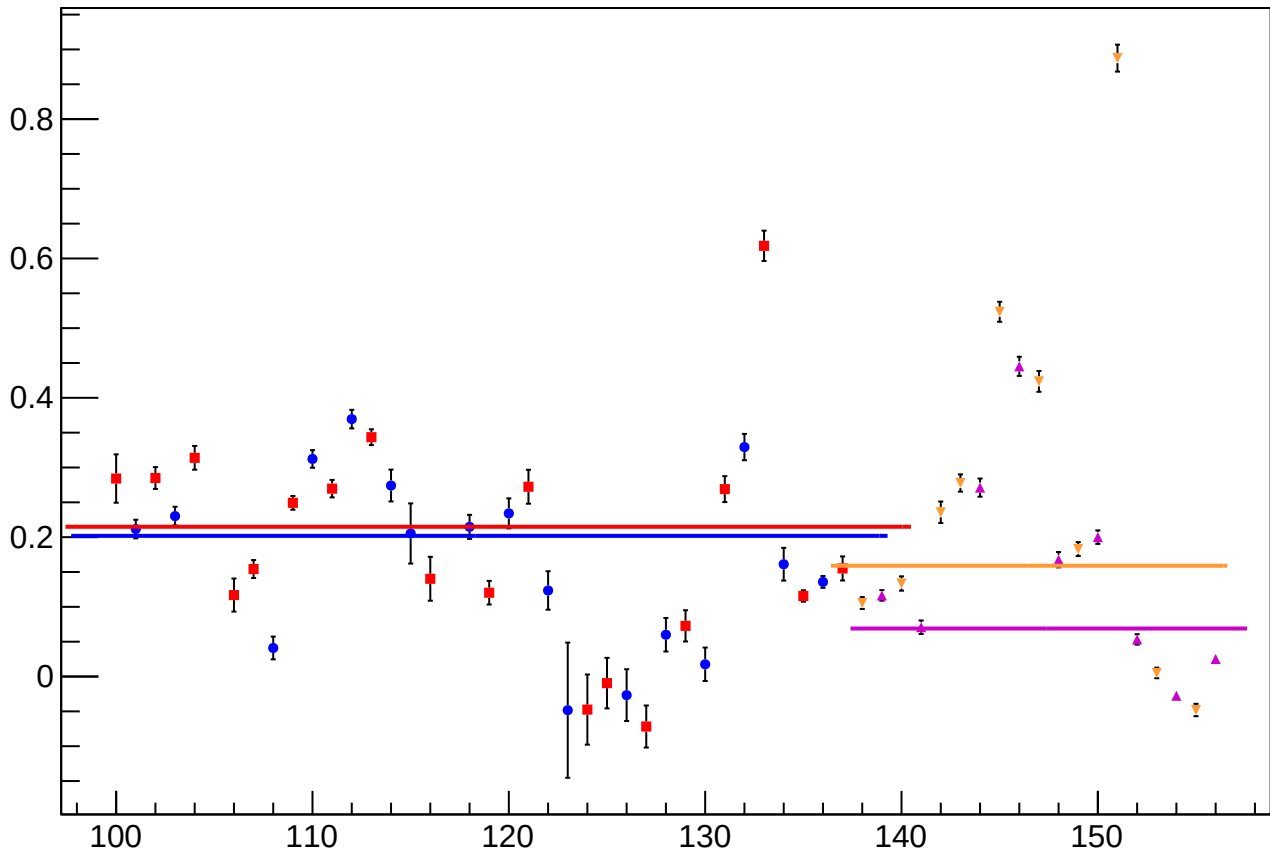
Left In: -1.647 ± 0.058 χ^2/NDF : 1230.9/8

+ sign -1.673 ± 0.051 χ^2/NDF : 2918.2/26

All: -1.625 ± 0.033 χ^2/NDF : 5644.7/54

- sign -1.590 ± 0.043 χ^2/NDF : 2725.0/27

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.159 ± 0.003 χ^2/NDF : 3488.5/9

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

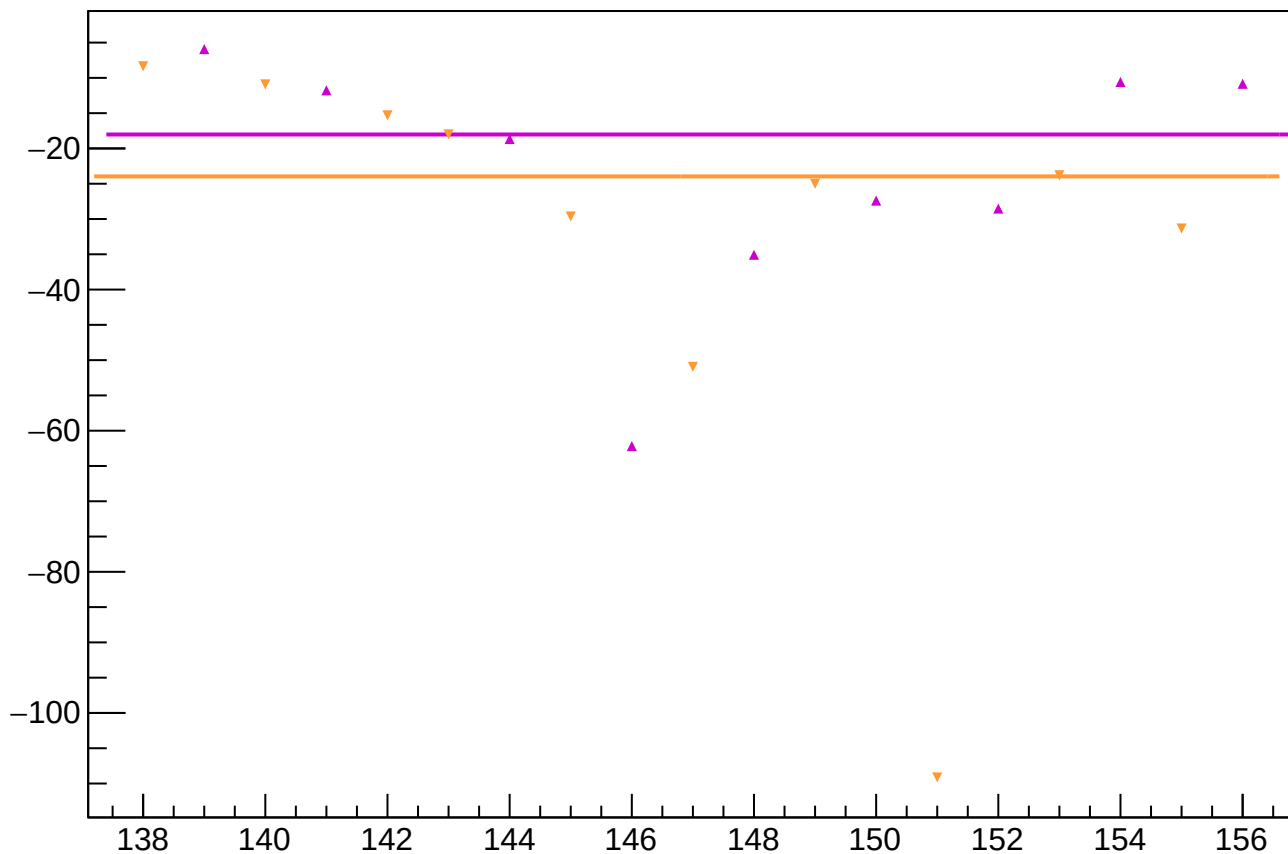
Left In: 0.069 ± 0.002 χ^2/NDF : 1771.2/8

+ sign 0.176 ± 0.003 χ^2/NDF : 4157.4/26

All: 0.138 ± 0.002 χ^2/NDF : 8359.5/54

- sign 0.115 ± 0.002 χ^2/NDF : 3861.6/27

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

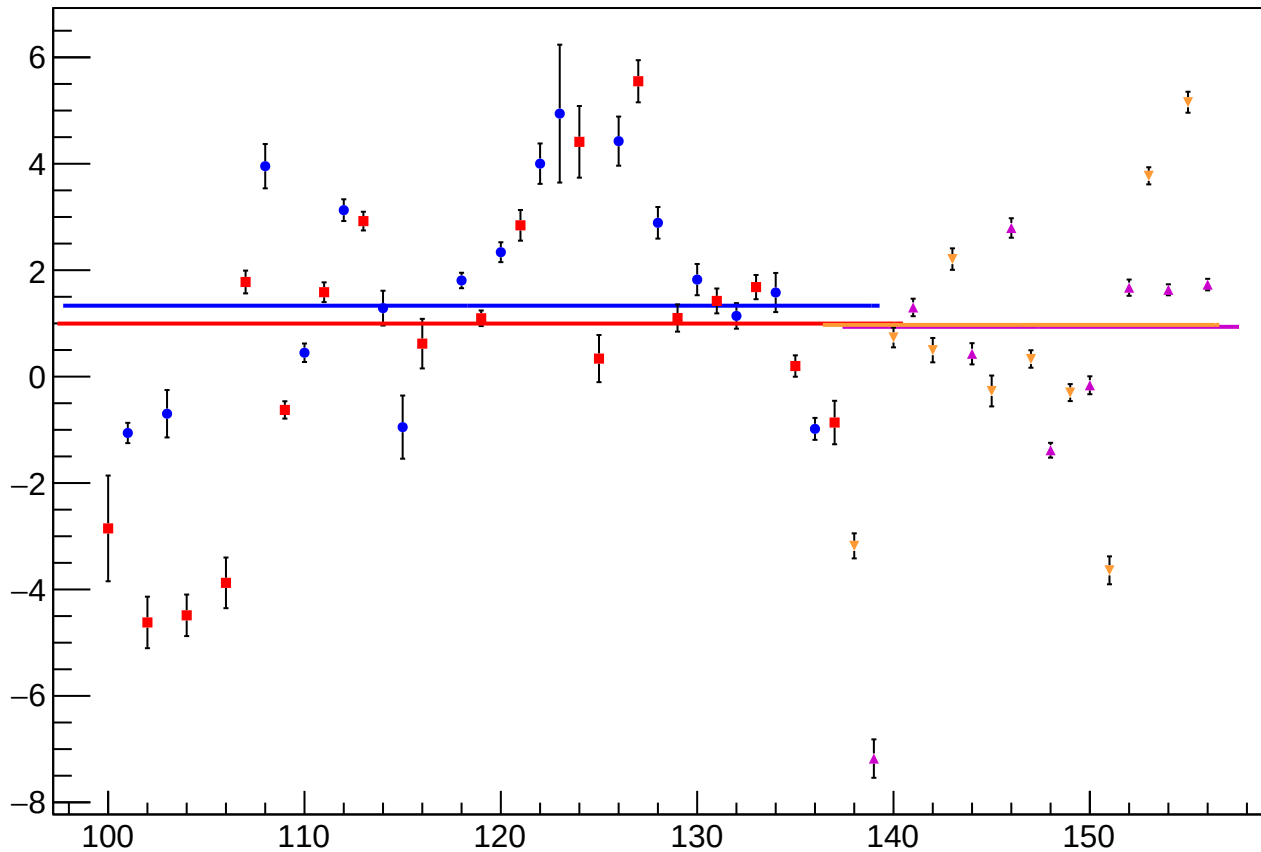
Left In: -18.023+/-0.071 χ^2/NDF : 36067.5/8

+ 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 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 0.972 ± 0.062 χ^2/NDF : 1513.2/9

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

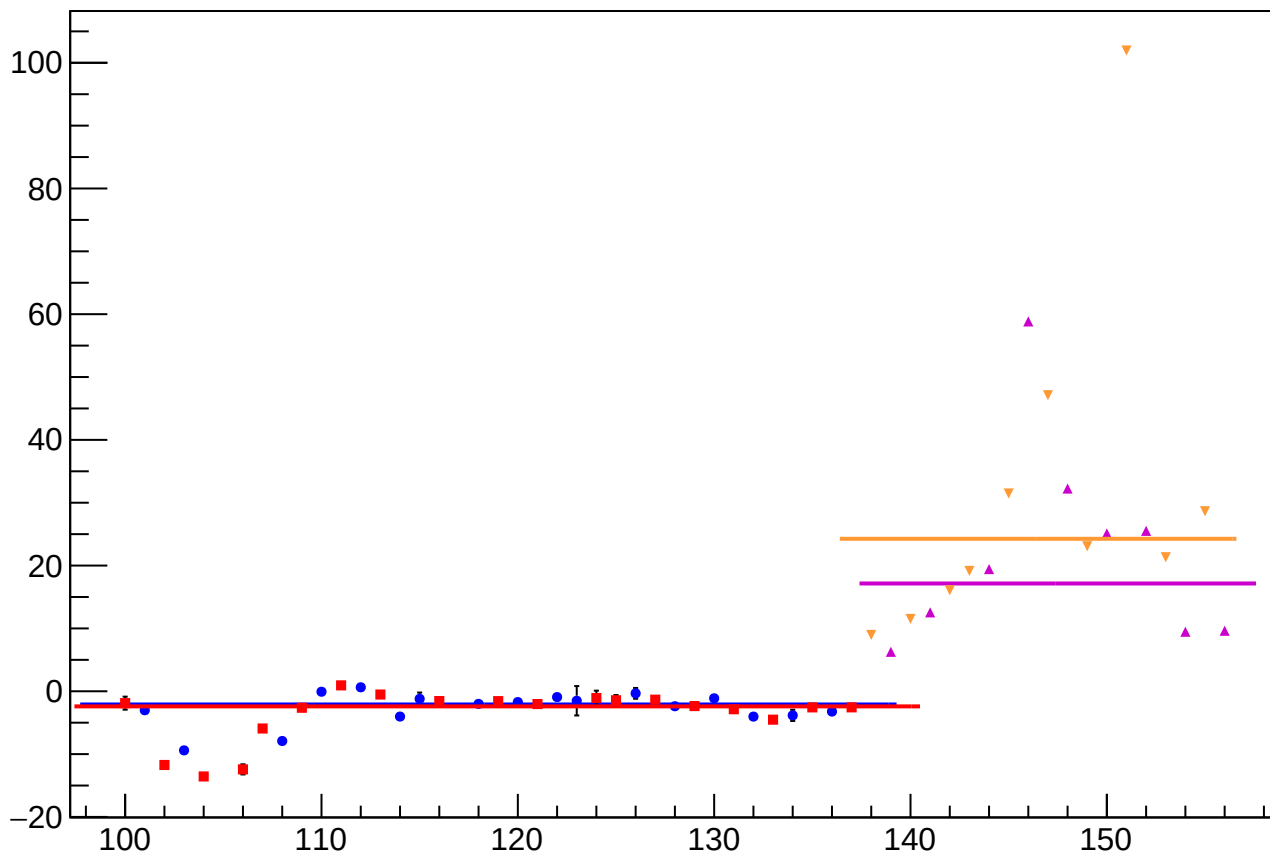
Left In: 0.936 ± 0.050 χ^2/NDF : 1060.8/8

+ sign 1.156 ± 0.044 χ^2/NDF : 2164.9/26

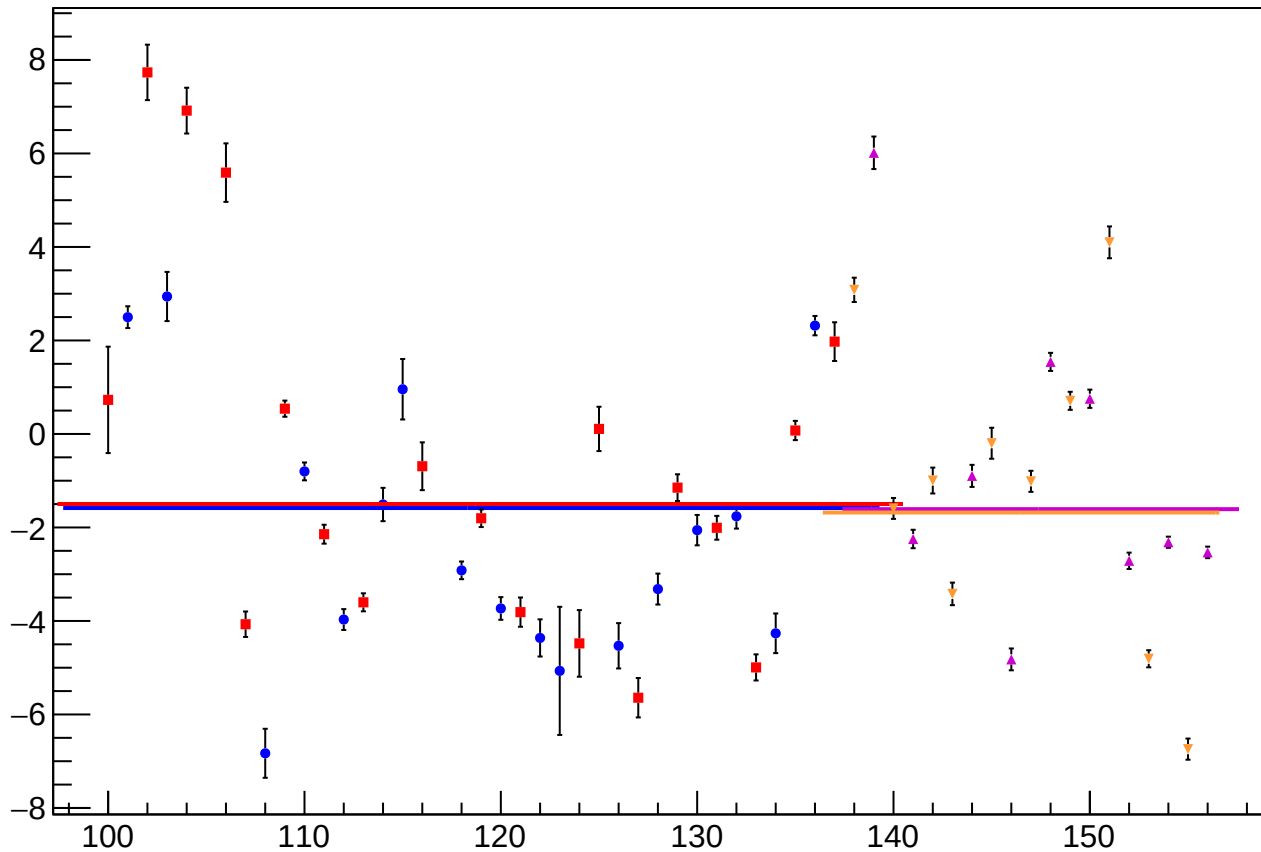
All: 1.044 ± 0.029 χ^2/NDF : 4183.0/54

- sign 0.961 ± 0.038 χ^2/NDF : 2006.8/27

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -1.680 ± 0.075 χ^2/NDF : 1657.0/9

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

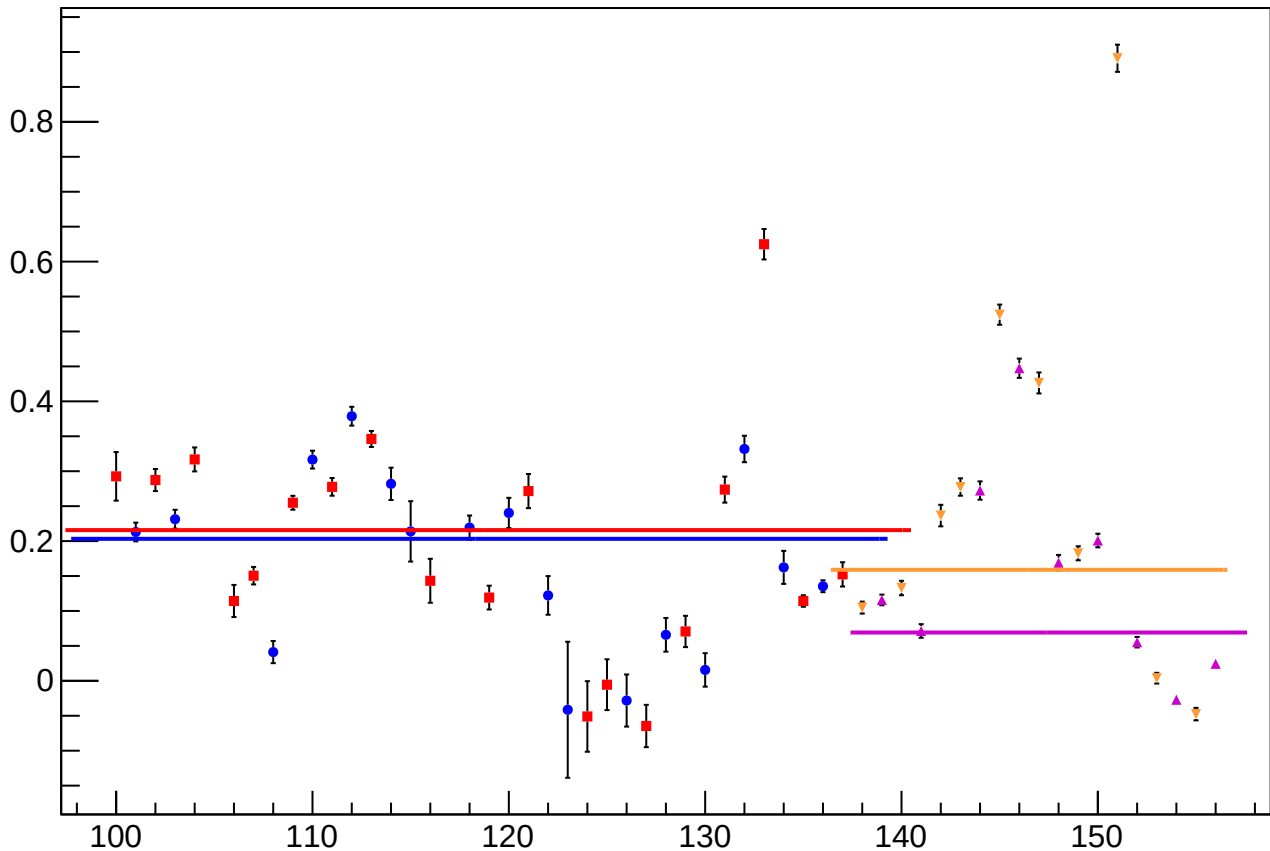
Left In: -1.608 ± 0.059 χ^2/NDF : 1232.0/8

+ sign -1.629 ± 0.051 χ^2/NDF : 2930.0/26

All: -1.589 ± 0.033 χ^2/NDF : 5668.4/54

- sign -1.559 ± 0.044 χ^2/NDF : 2737.2/27

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.159 $\pm$ 0.003 χ^2/NDF :3481.5/9

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

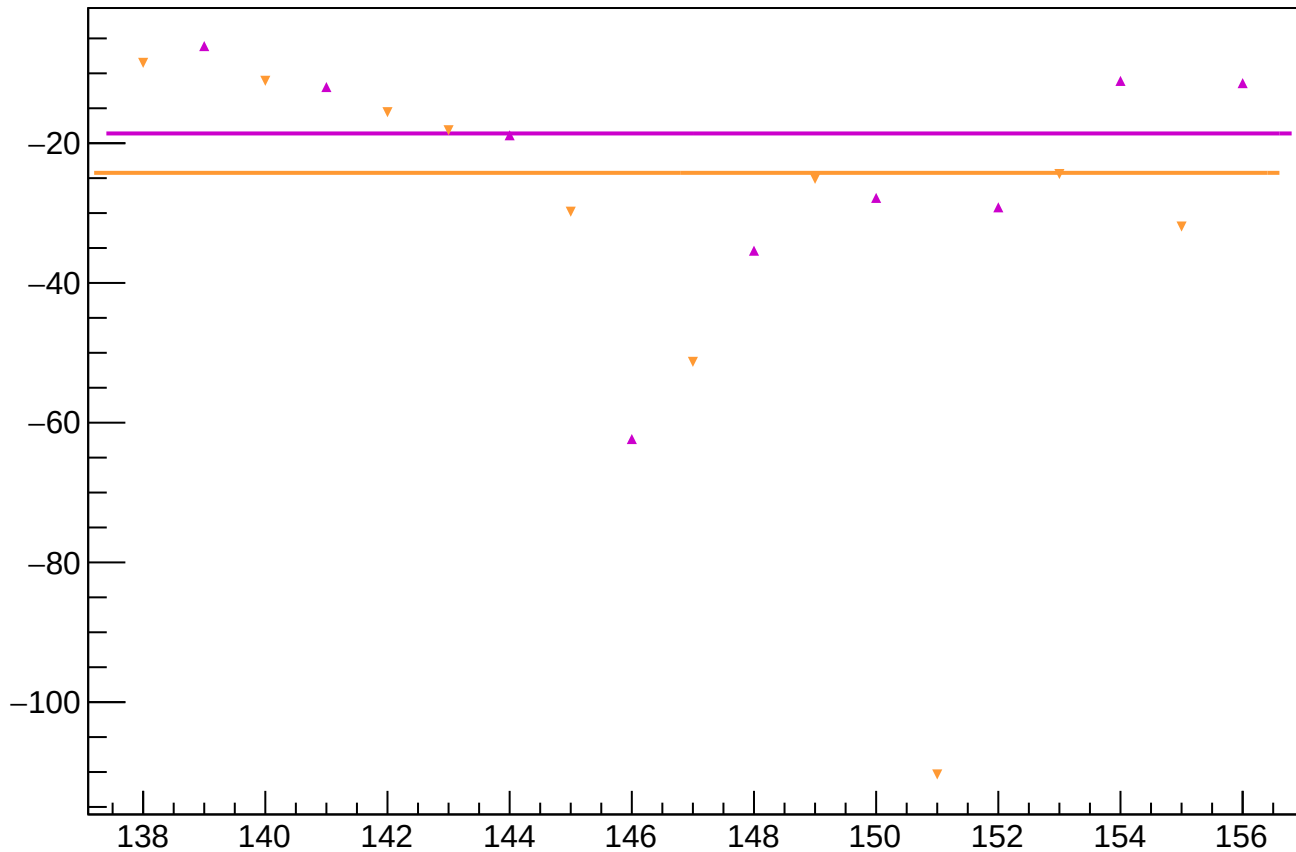
Left In: 0.069 $\pm$ 0.002 χ^2/NDF :1770.0/8

+ sign 0.177 $\pm$ 0.003 χ^2/NDF : 4182.4/26

All: 0.139 $\pm$ 0.002 χ^2/NDF : 8414.9/54

- sign 0.115 $\pm$ 0.002 χ^2/NDF : 3894.7/27

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

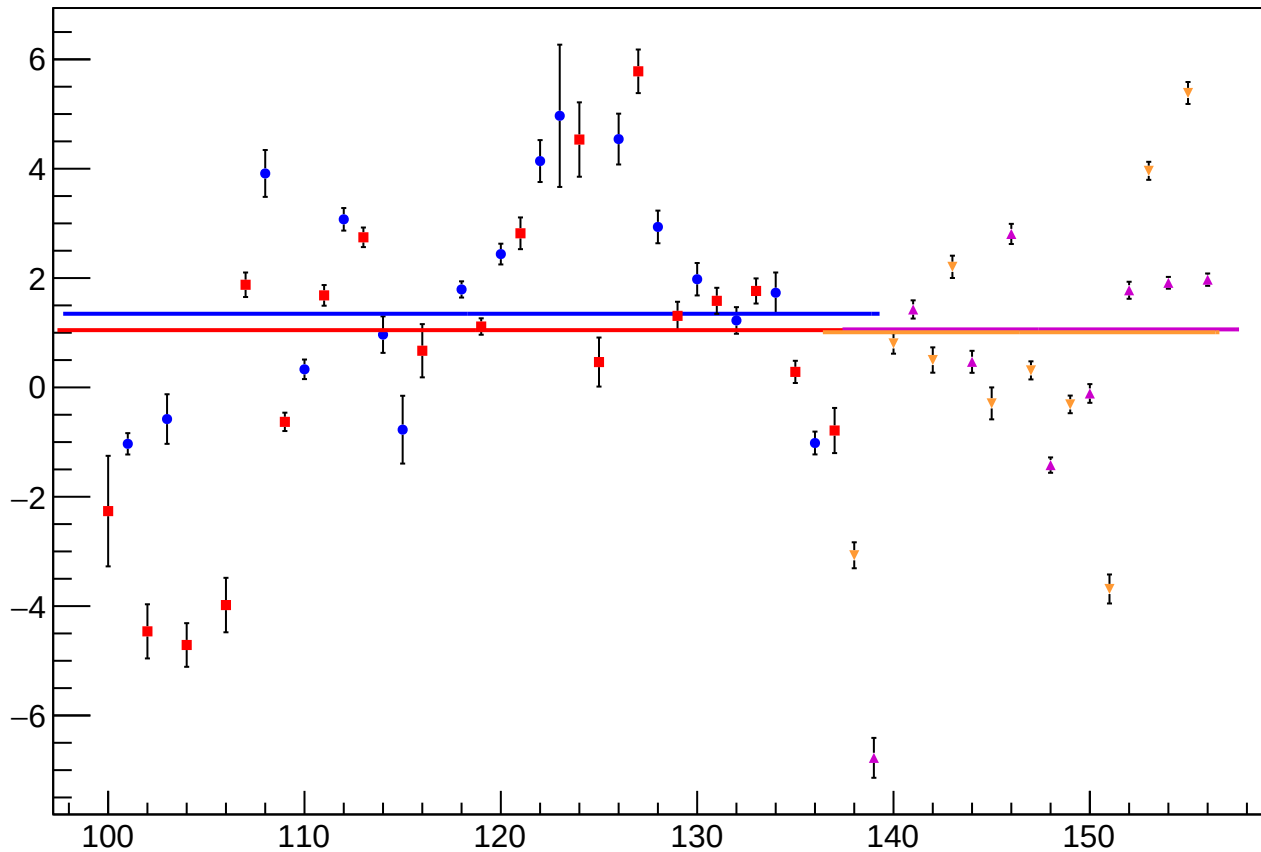
Left In: -18.604+/-0.073 χ^2/NDF : 35080.8/8

+ 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: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

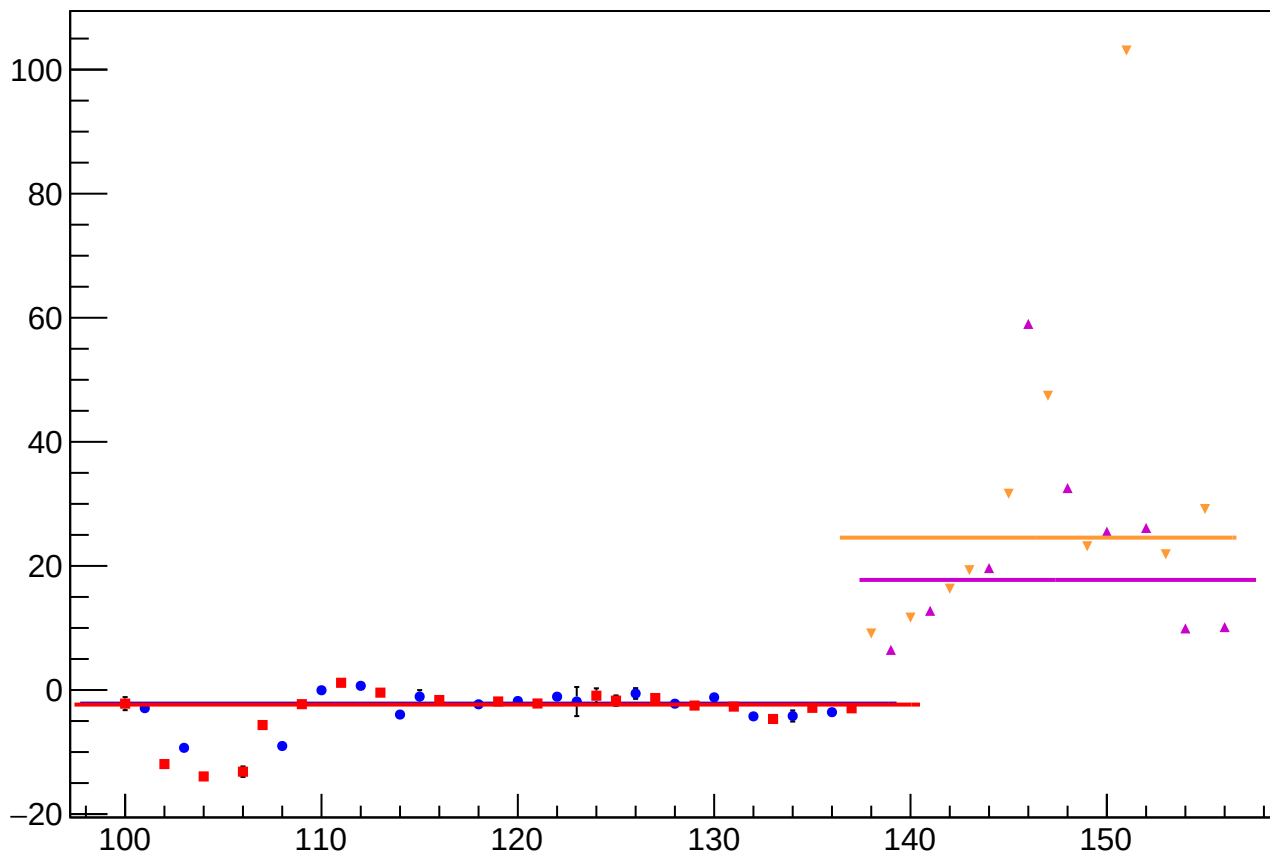
Left In: 1.061 $\pm$ 0.051 χ^2/NDF :1071.3/8

+ sign 1.180 $\pm$ 0.044 χ^2/NDF : 2193.4/26

All: 1.109 $\pm$ 0.029 χ^2/NDF : 4185.2/54

- sign 1.055 $\pm$ 0.039 χ^2/NDF : 1987.3/27

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 24.559 ± 0.088 $\chi^2/\text{NDF}: 43796.1/9$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

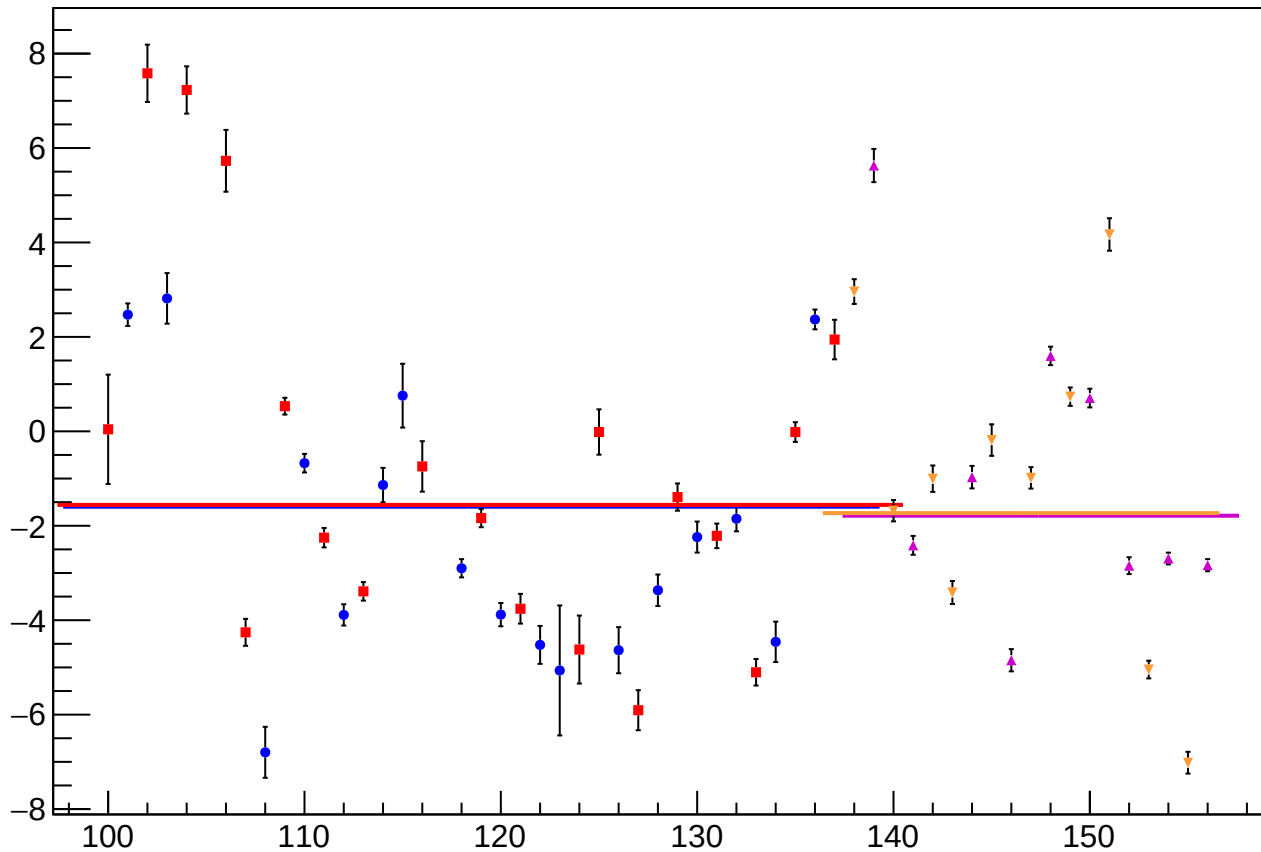
Left In: 17.744 ± 0.070 $\chi^2/\text{NDF}: 32944.4/8$

+ sign 14.396 ± 0.070 $\chi^2/\text{NDF}: 79109.4/26$

All: 12.487 ± 0.044 $\chi^2/\text{NDF}: 140937.0/54$

- sign 11.175 ± 0.058 $\chi^2/\text{NDF}: 60557.5/27$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595+/-0.072 χ^2/NDF : 1255.4/16

Left Out: -1.732+/-0.076 χ^2/NDF : 1700.3/9

Right Out: -1.558+/-0.067 χ^2/NDF : 1463.8/18

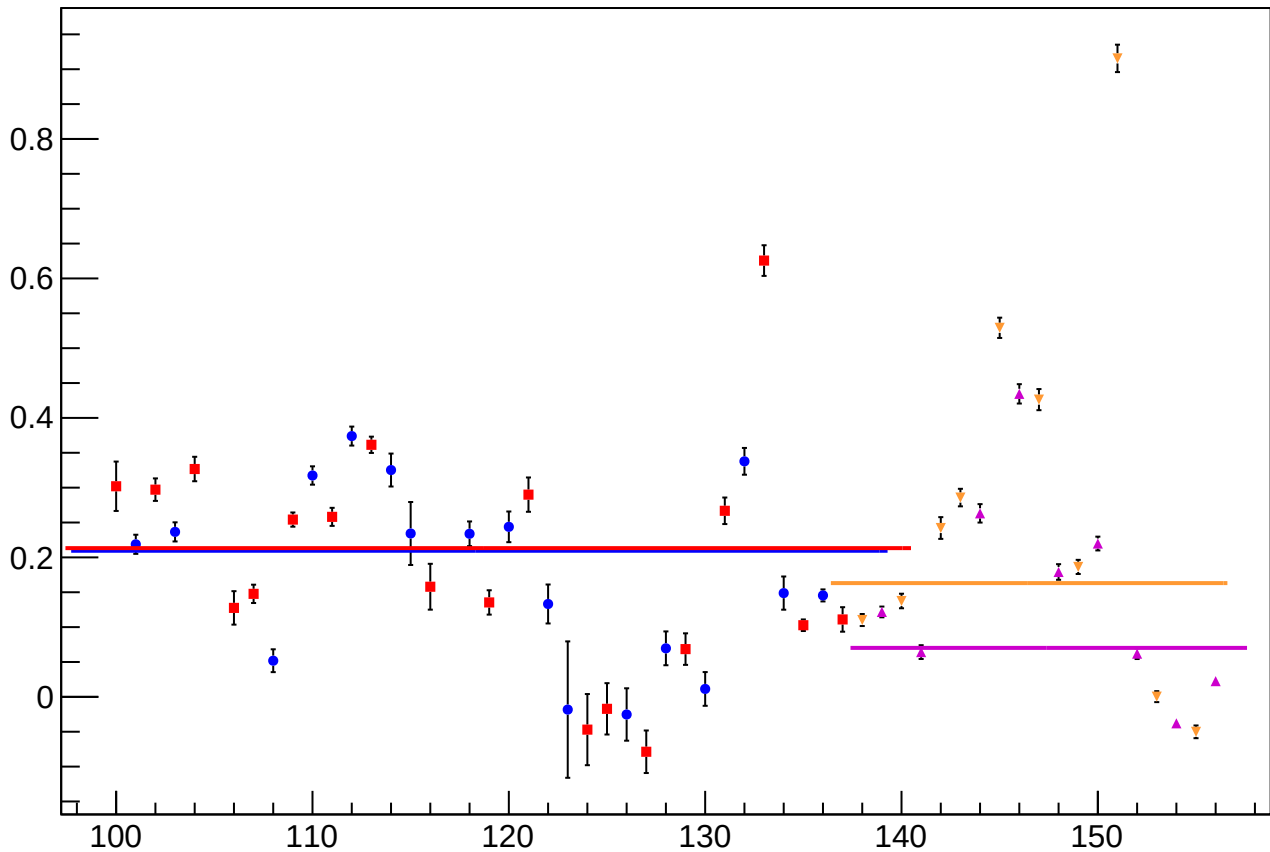
Left In: -1.787+/-0.060 χ^2/NDF : 1249.5/8

+ sign -1.660+/-0.052 χ^2/NDF : 2957.4/26

All: -1.674+/-0.034 χ^2/NDF : 5677.3/54

- sign -1.685+/-0.045 χ^2/NDF : 2719.8/27

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2/NDF : 597.7/16

Left Out: 0.163 $\pm$ 0.003 χ^2/NDF : 3544.7/9

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

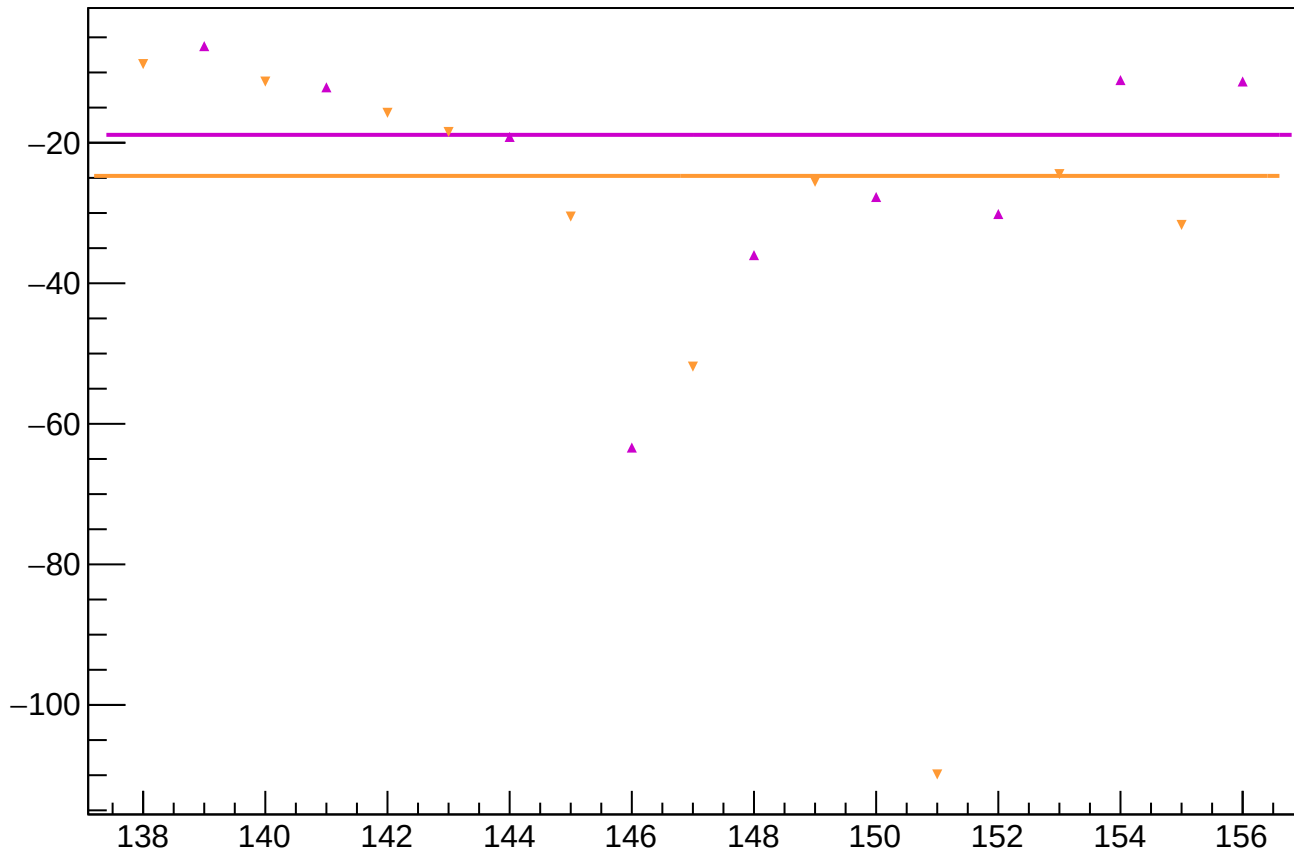
Left In: 0.070 $\pm$ 0.003 χ^2/NDF : 1810.2/8

+ sign 0.182 $\pm$ 0.003 χ^2/NDF : 4214.7/26

All: 0.141 $\pm$ 0.002 χ^2/NDF : 8492.5/54

- sign 0.116 $\pm$ 0.002 χ^2/NDF : 3902.8/27

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

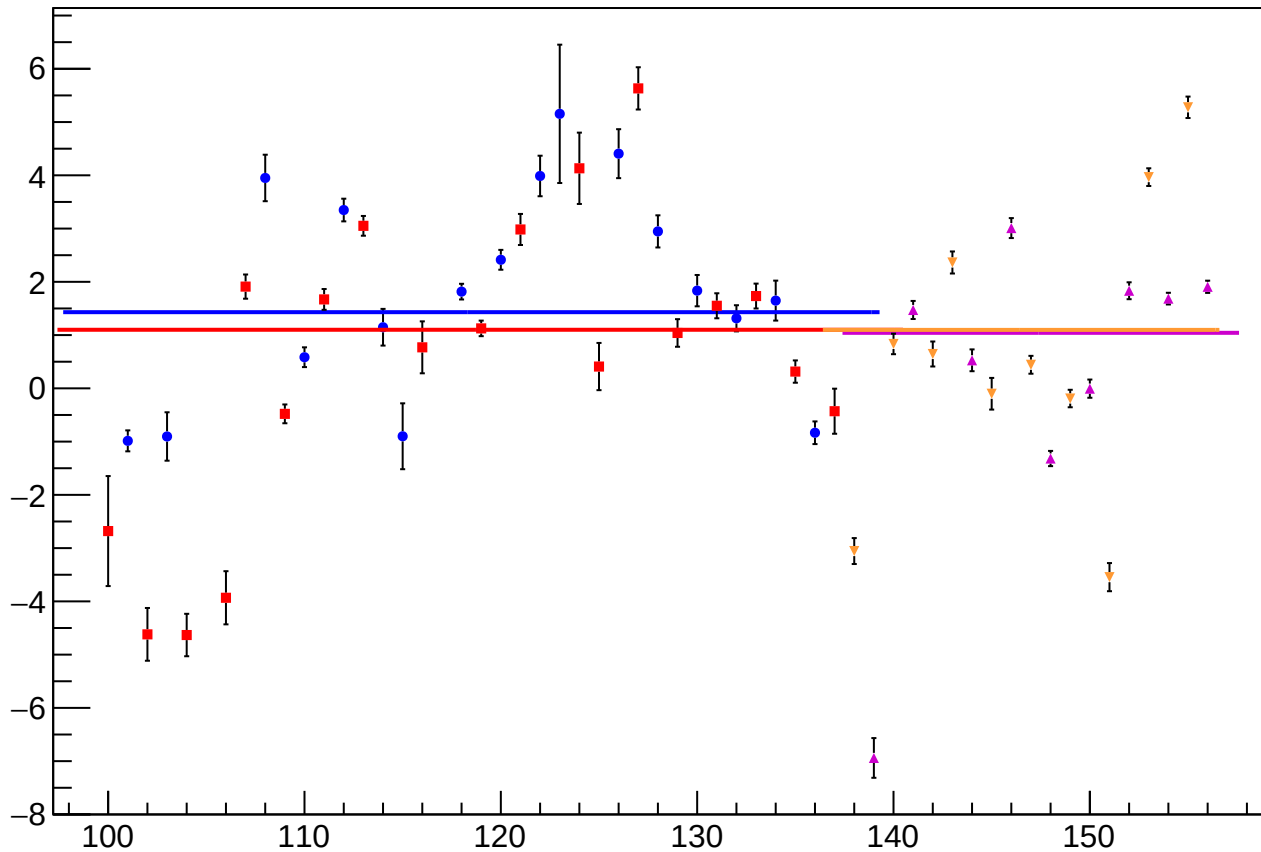
Left In: -18.877 ± 0.074 χ^2/NDF : 35361.0/8

+ 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 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.098 $\pm$ 0.064 χ^2/NDF :1464.9/9

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

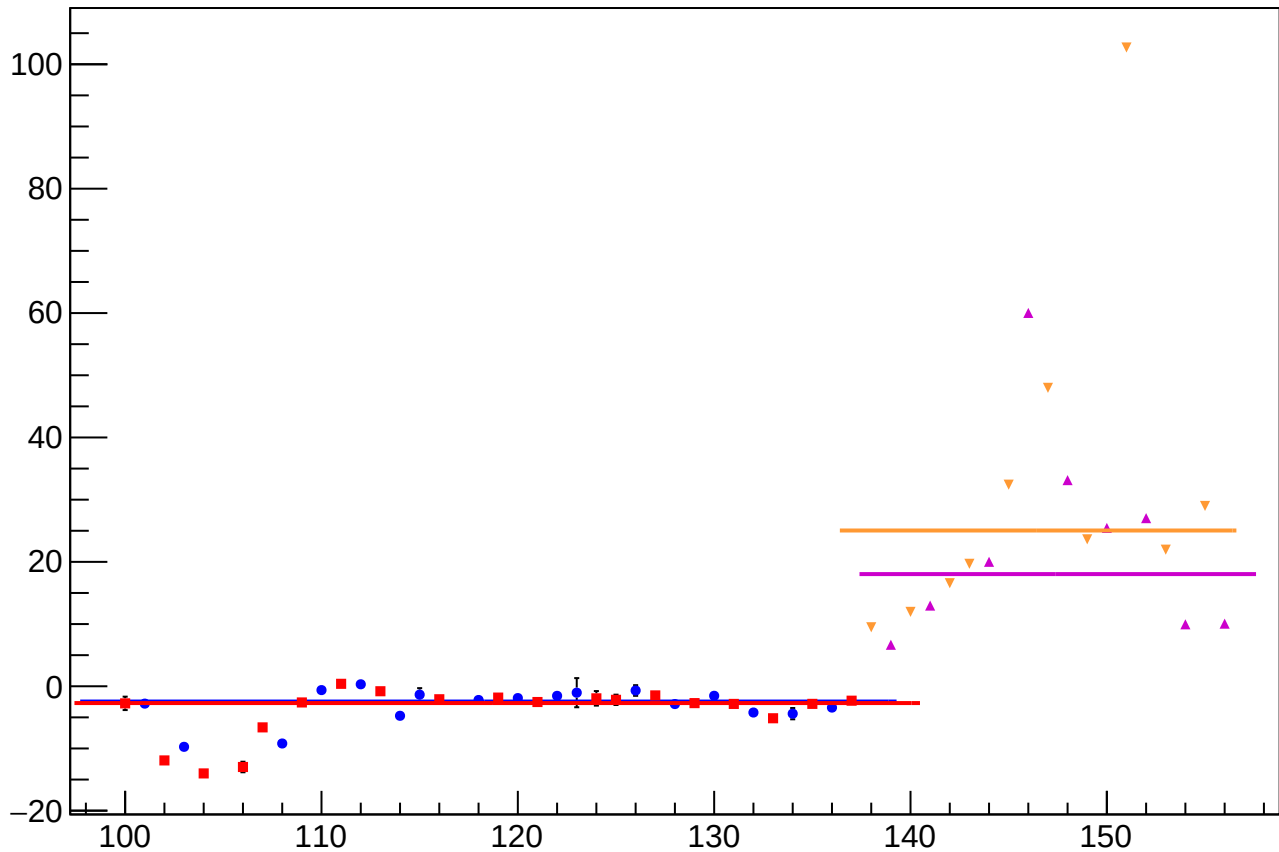
Left In: 1.043 $\pm$ 0.052 χ^2/NDF :1006.4/8

+ sign 1.267 $\pm$ 0.045 χ^2/NDF : 2076.7/26

All: 1.153 $\pm$ 0.029 χ^2/NDF : 3996.0/54

- sign 1.067 $\pm$ 0.039 χ^2/NDF : 1908.0/27

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 25.043 ± 0.090 χ^2/NDF : 43059.4/9

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

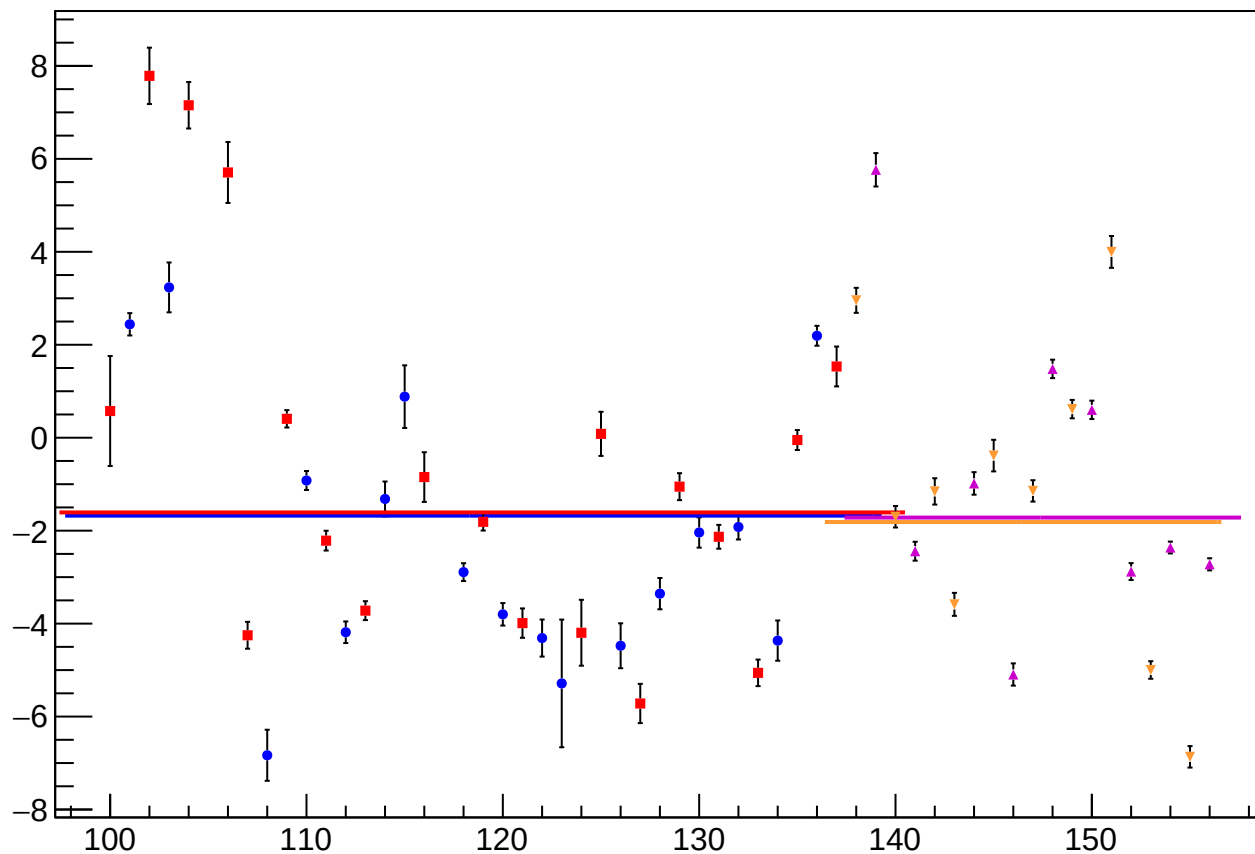
Left In: 18.035 ± 0.072 χ^2/NDF : 33234.6/8

+ sign 14.600 ± 0.071 χ^2/NDF : 79217.0/26

All: 12.649 ± 0.045 χ^2/NDF : 141886.3/54

- sign 11.298 ± 0.059 χ^2/NDF : 61377.1/27

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: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

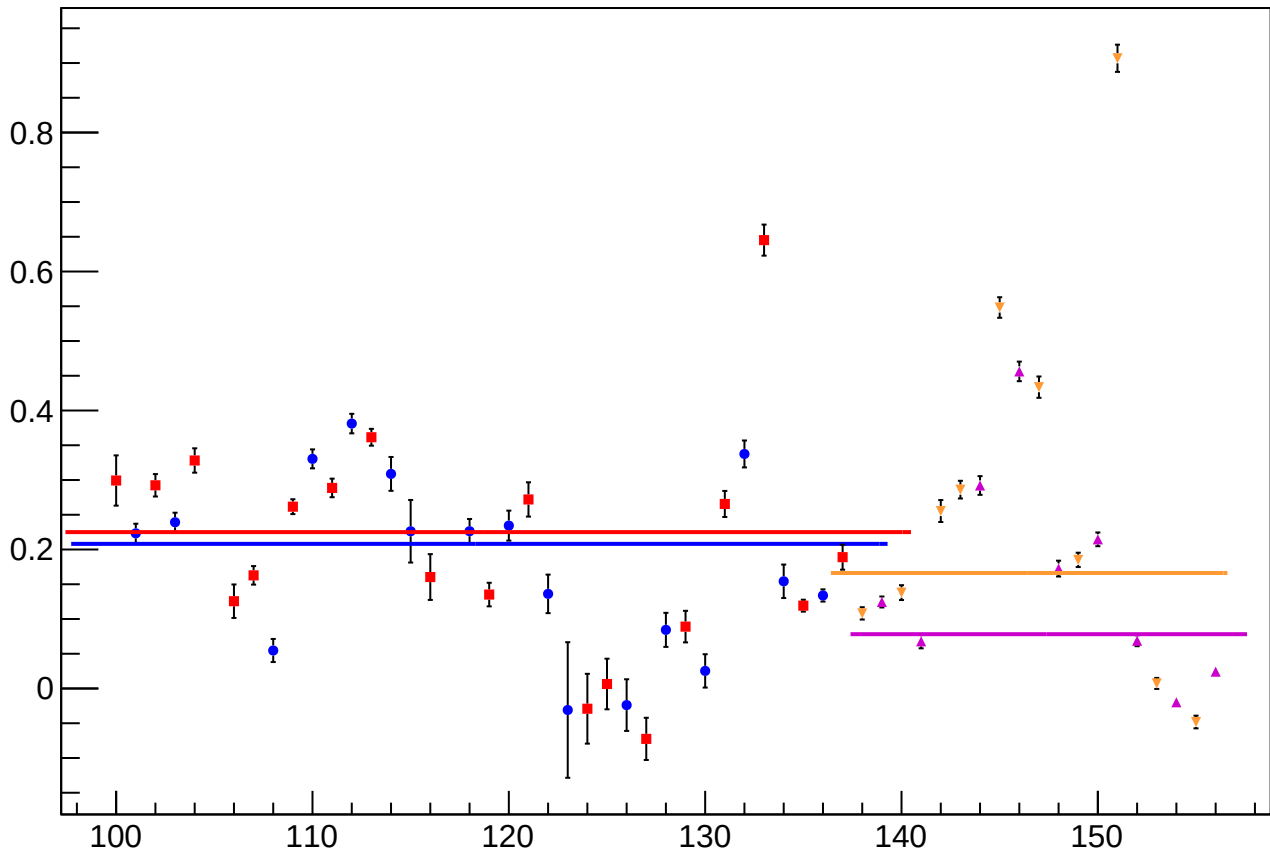
Left In: -1.718 ± 0.061 χ^2/NDF : 1177.3/8

+ sign -1.742 ± 0.053 χ^2/NDF : 2804.9/26

All: -1.700 ± 0.034 χ^2/NDF : 5415.5/54

- sign -1.669 ± 0.045 χ^2/NDF : 2609.5/27

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.166 ± 0.004 χ^2/NDF : 3528.3/9

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.078 ± 0.003 χ^2/NDF : 1733.2/8

+ sign 0.183 ± 0.003 χ^2/NDF : 4185.9/26

All: 0.147 ± 0.002 χ^2/NDF : 8206.2/54

- sign 0.125 ± 0.002 χ^2/NDF : 3736.6/27