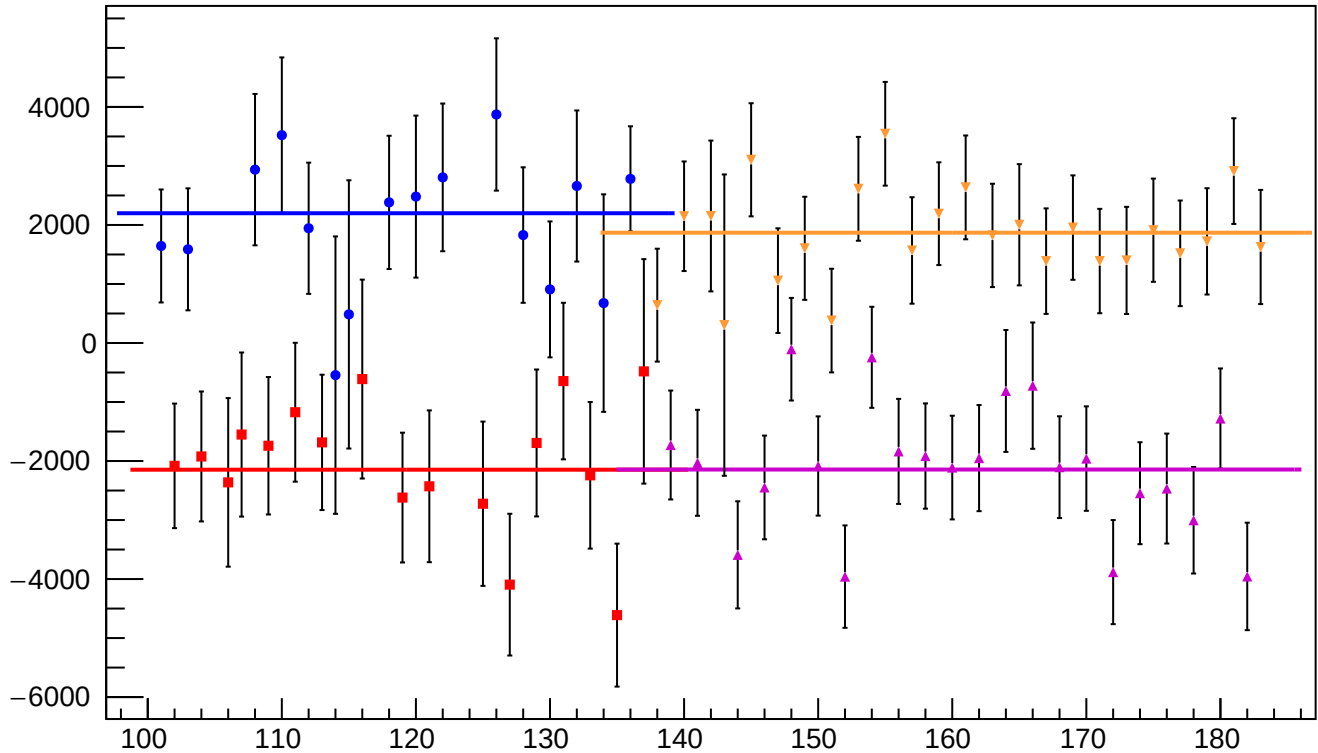


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1869.020+/-189.692

χ^2/NDF : 15.5/23

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -2144.068+/-190.906

χ^2/NDF : 31.5/21

+ sign 1960.260+/-161.338

χ^2/NDF : 24.9/39

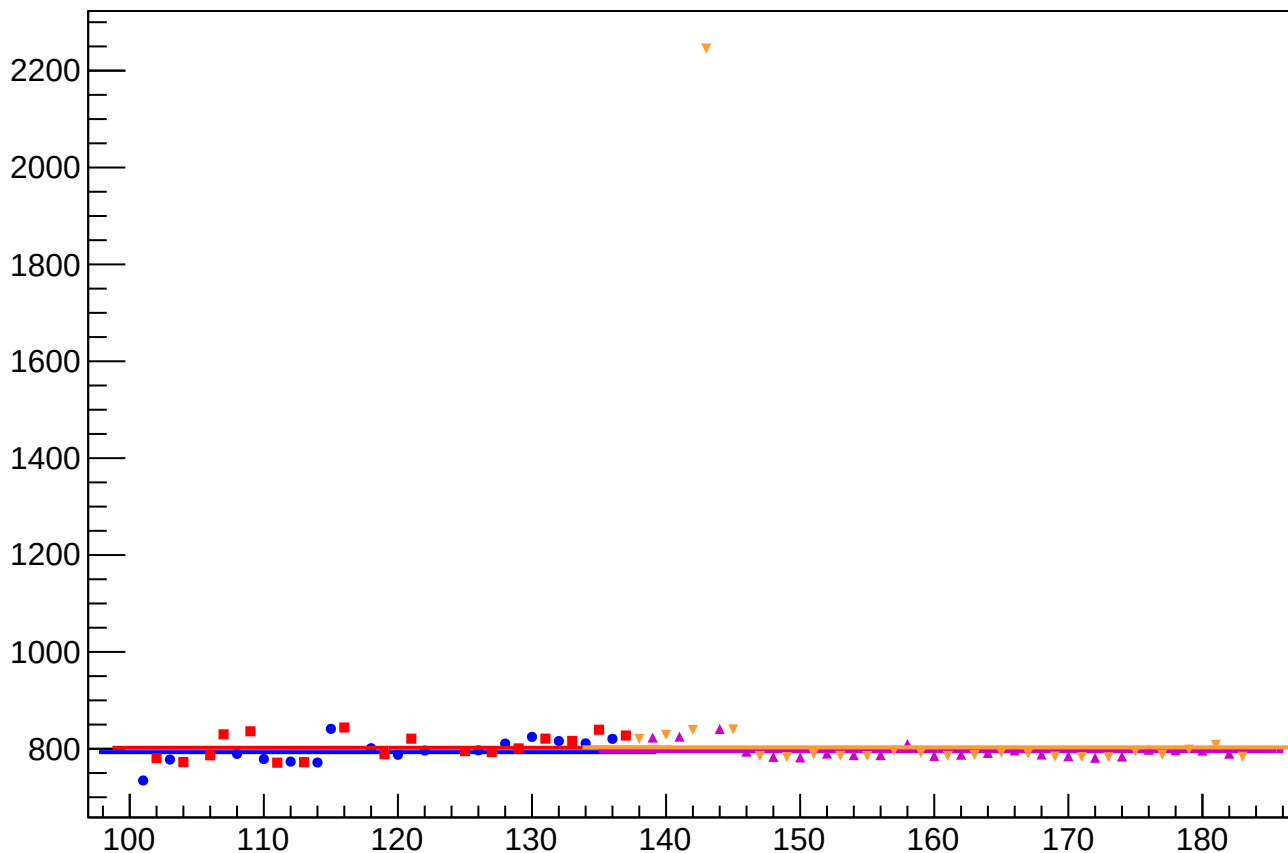
All: -86.579+/-114.243

χ^2/NDF : 390.6/78

- sign -2144.936+/-161.791

χ^2/NDF : 42.9/38

dit_asym_us_avg_rms vs Slug



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

Left Out: 803.030+/-0.134 χ^2/NDF : 656539.2/23

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

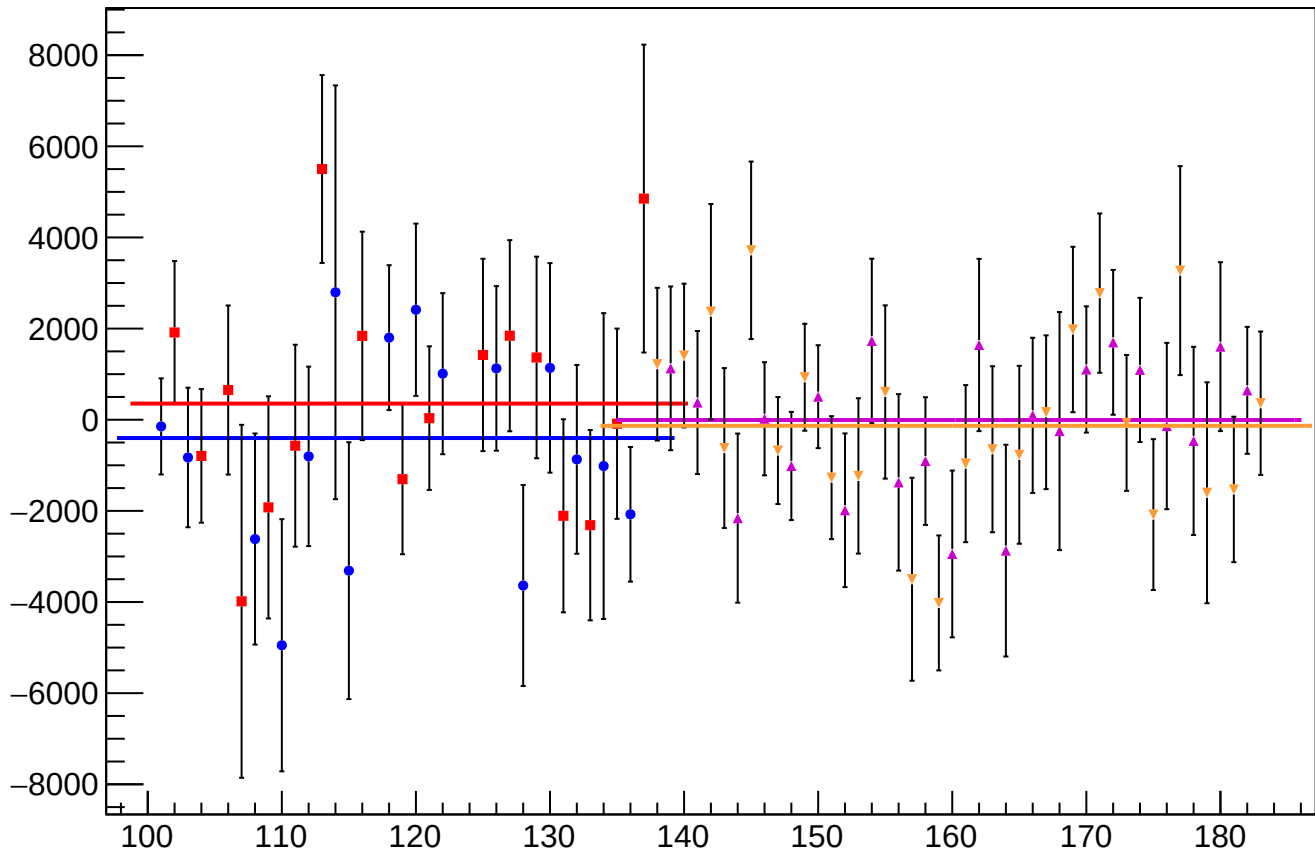
Left In: 795.283+/-0.135 χ^2/NDF : 12722.4/21

+ sign 800.281+/-0.114 χ^2/NDF : 672761.0/39

All: 798.753+/-0.081 χ^2/NDF : 699295.1/78

- sign 797.217+/-0.114 χ^2/NDF : 26174.6/38

asym_us_avg_correction_mean vs Slug



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

Left Out: -133.078 ± 339.805 χ^2/NDF : 27.6/23

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

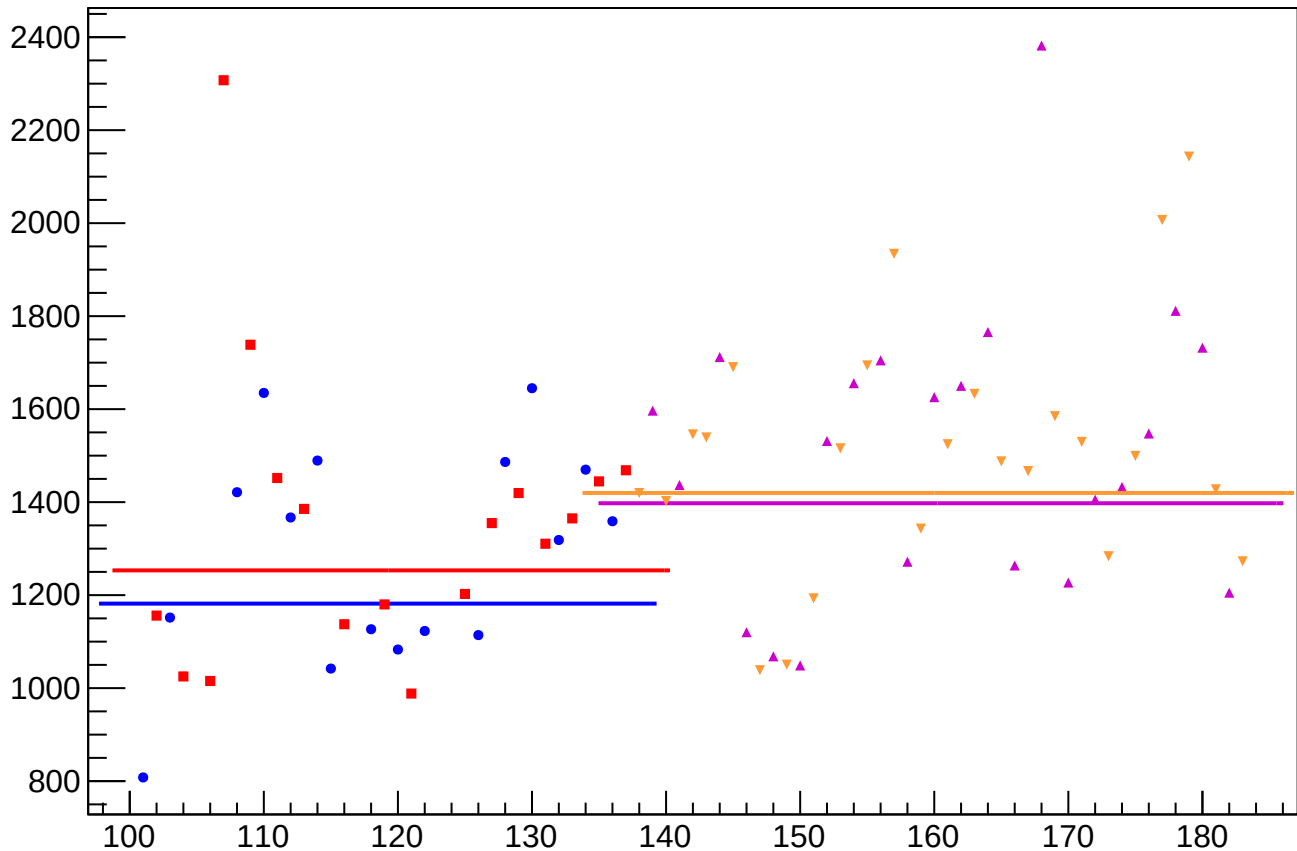
Left In: -6.133 ± 343.067 χ^2/NDF : 14.1/21

+ sign -225.552 ± 275.104 χ^2/NDF : 42.7/39

All: -59.184 ± 196.364 χ^2/NDF : 75.3/78

- sign 113.619 ± 280.373 χ^2/NDF : 31.9/38

asym_us_avg_correction_rms vs Slug



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

Left Out: 1419.758 $\pm$ 0.240 χ^2 /NDF:1090521.2/23

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

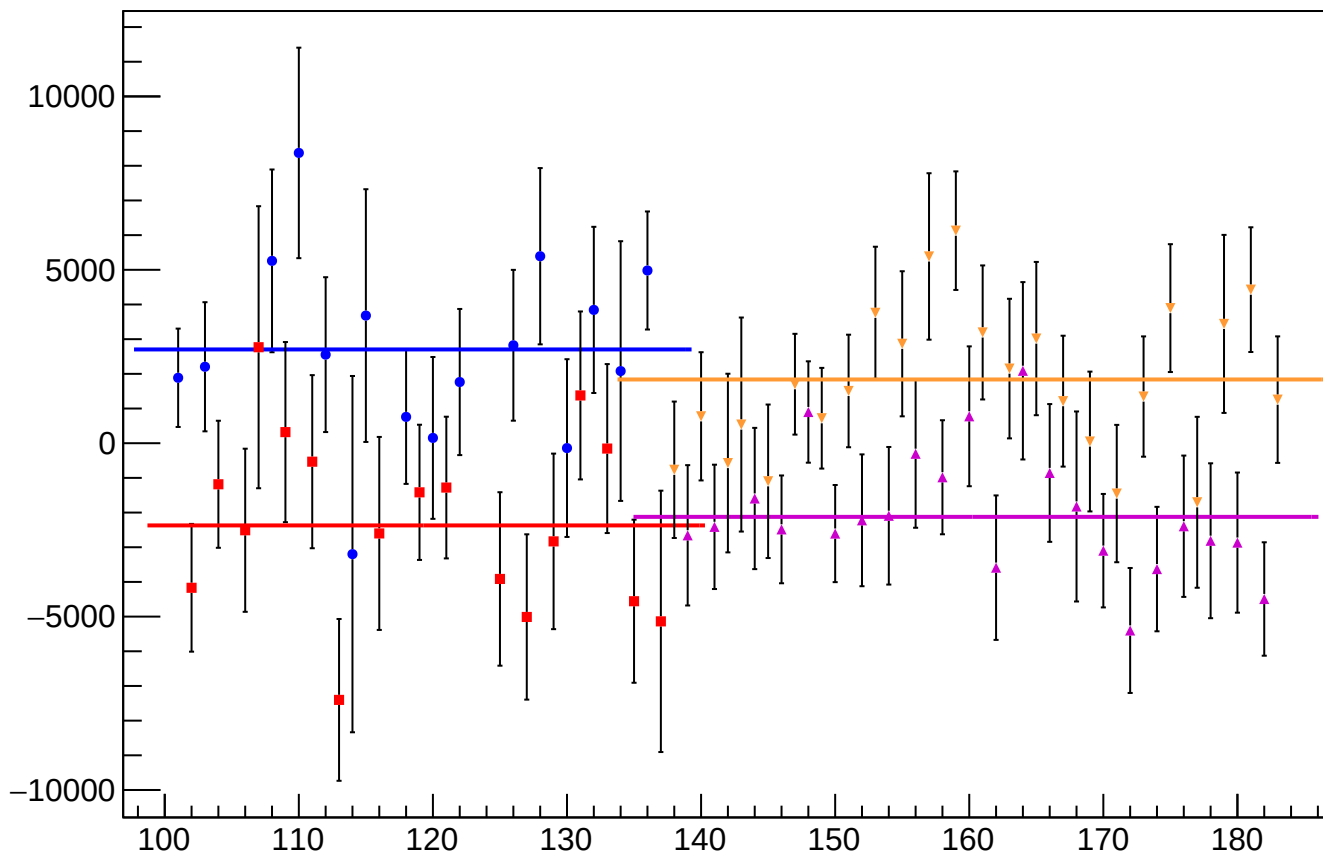
Left In: 1397.637 $\pm$ 0.243 χ^2 /NDF:1289600.6/21

+ sign 1337.756 $\pm$ 0.195 χ^2 /NDF: 1972043.8/39

All: 1343.604 $\pm$ 0.139 χ^2 /NDF: 3836823.0/78

- sign 1349.677 $\pm$ 0.198 χ^2 /NDF: 1862937.2/38

asym_us_avg_mean vs Slug



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

Left Out: 1837.845 $\pm$ 394.907 χ^2 /NDF: 25.7/23

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

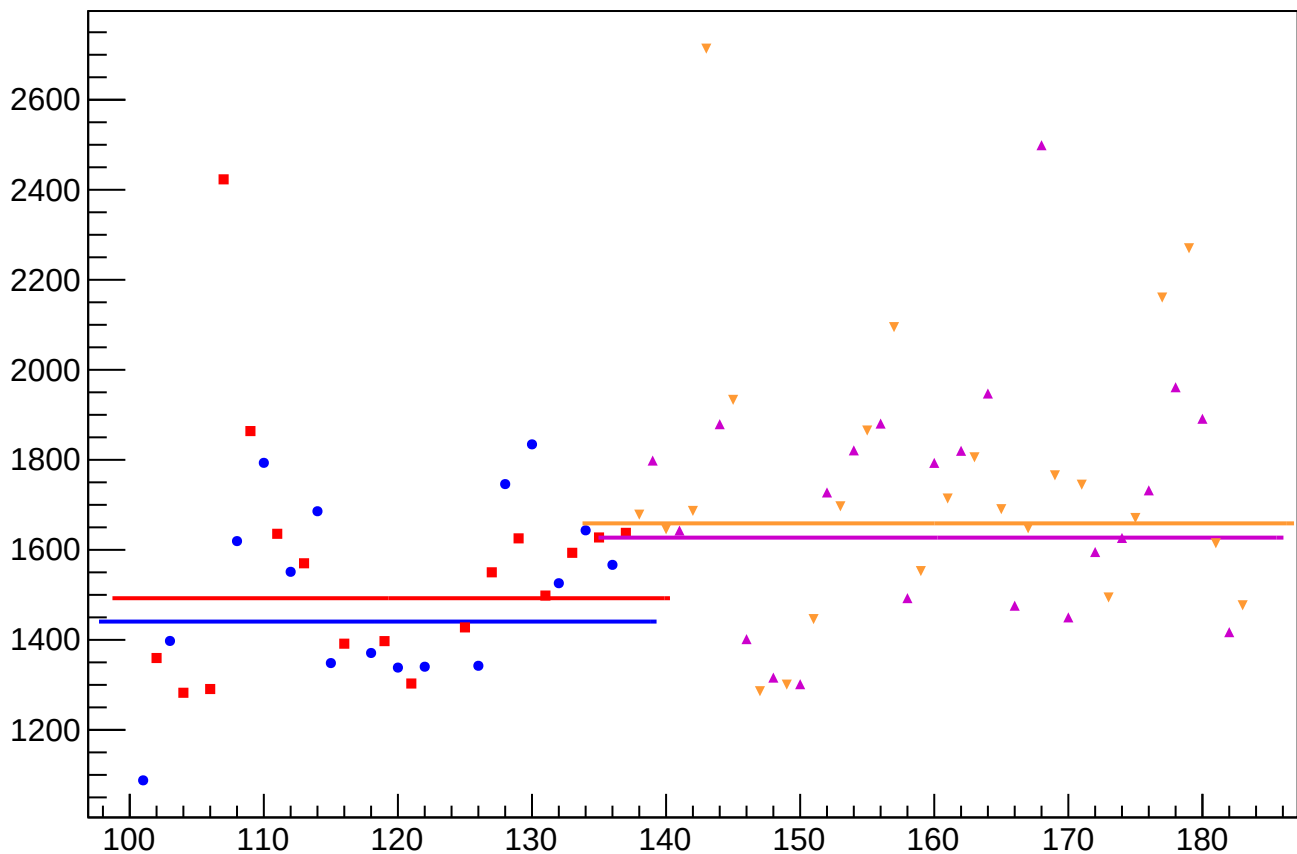
Left In: -2123.927 $\pm$ 395.993 χ^2 /NDF: 18.2/21

+ sign 2122.347 $\pm$ 323.587 χ^2 /NDF: 40.3/39

All: -25.495 $\pm$ 229.609 χ^2 /NDF: 163.4/78

- sign -2203.573 $\pm$ 325.857 χ^2 /NDF: 34.4/38

asym_us_avg_rms vs Slug



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

Left Out: 1658.850+/-0.279 χ^2/NDF : 904342.3/23

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

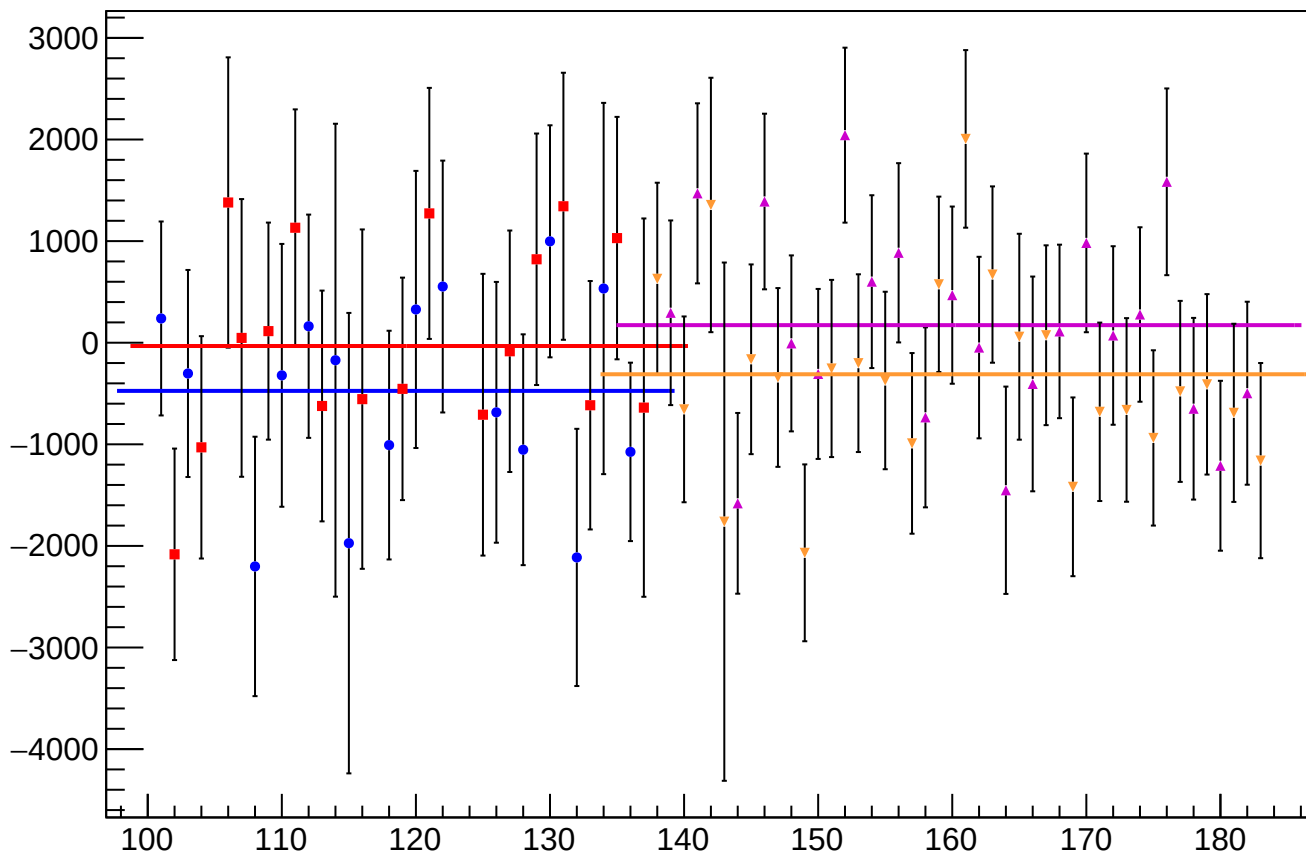
Left In: 1627.156+/-0.280 χ^2/NDF : 769647.2/21

+ sign 1587.154+/-0.229 χ^2/NDF : 1387229.7/39

All: 1585.434+/-0.162 χ^2/NDF : 2483130.5/78

- sign 1583.691+/-0.230 χ^2/NDF : 1095787.0/38

dit_asym_us_dd_mean vs Slug



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

Left Out: -310.493 $\pm$ 187.769 χ^2 /NDF:21.1/23

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

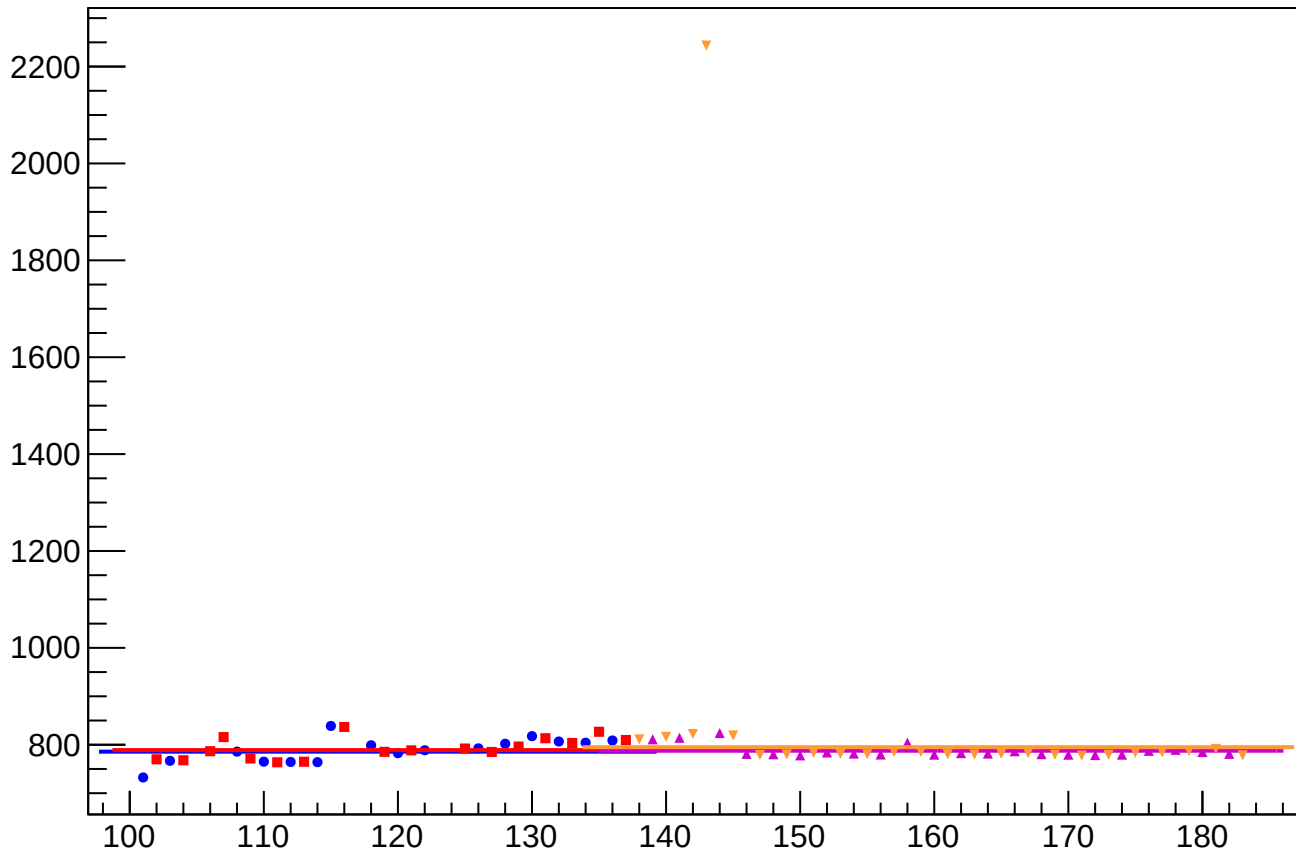
Left In: 172.901 $\pm$ 189.054 χ^2 /NDF:25.5/21

+ sign -355.702 $\pm$ 159.740 χ^2 /NDF: 30.2/39

All: -120.853 $\pm$ 113.004 χ^2 /NDF: 71.6/78

- sign 114.422 $\pm$ 159.885 χ^2 /NDF: 37.1/38

dit_asym_us_dd_rms vs Slug



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

Left Out: 794.957 $\pm$ 0.133 χ^2 /NDF: 657551.1/23

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

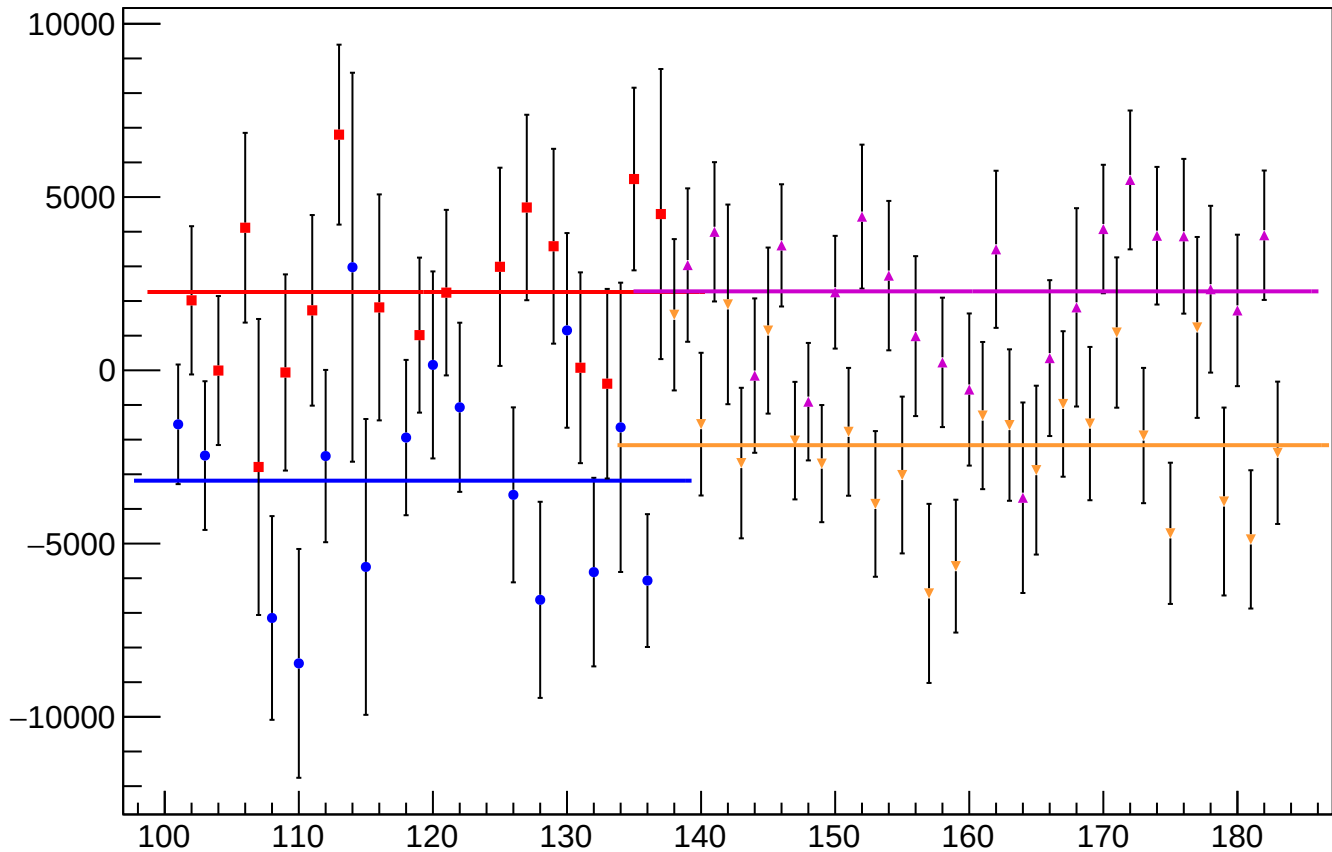
Left In: 787.651 $\pm$ 0.134 χ^2 /NDF: 9194.2/21

+ sign 792.412 $\pm$ 0.113 χ^2 /NDF: 672802.2/39

All: 790.217 $\pm$ 0.080 χ^2 /NDF: 692303.9/78

- sign 788.018 $\pm$ 0.113 χ^2 /NDF: 18745.7/38

asym_us_dd_correction_mean vs Slug



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

Left Out: -2160.253 ± 434.182 χ^2/NDF : 22.5/23

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

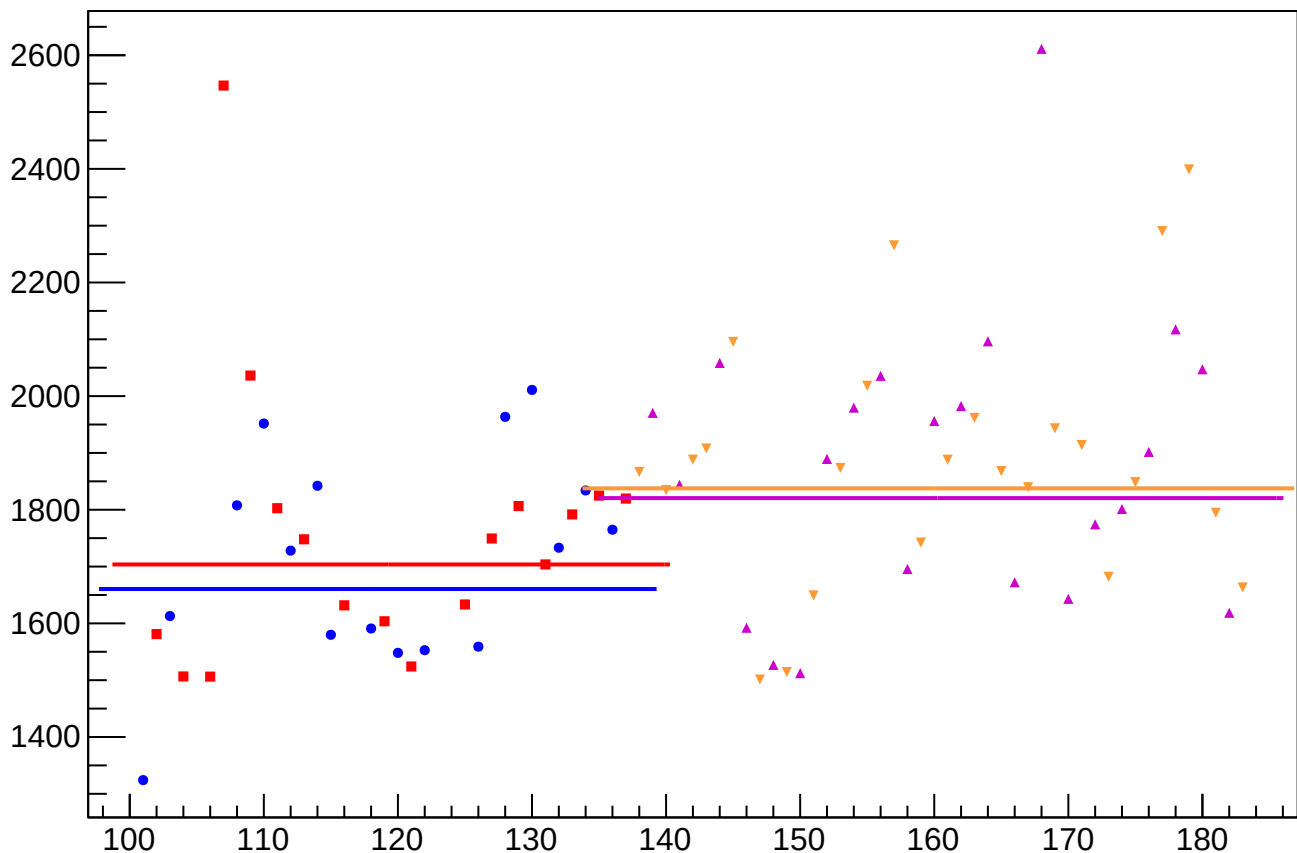
Left In: 2278.807 ± 441.122 χ^2/NDF : 21.7/21

+ sign -2478.047 ± 360.589 χ^2/NDF : 41.0/39

All: -133.694 ± 256.642 χ^2/NDF : 159.9/78

- sign 2272.976 ± 365.350 χ^2/NDF : 33.3/38

asym_us_dd_correction_rms vs Slug



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

Left Out: 1837.663 ± 0.307 χ^2/NDF : 461040.0/23

Right Out: 1703.679 ± 0.461 χ^2/NDF : 171025.5/16

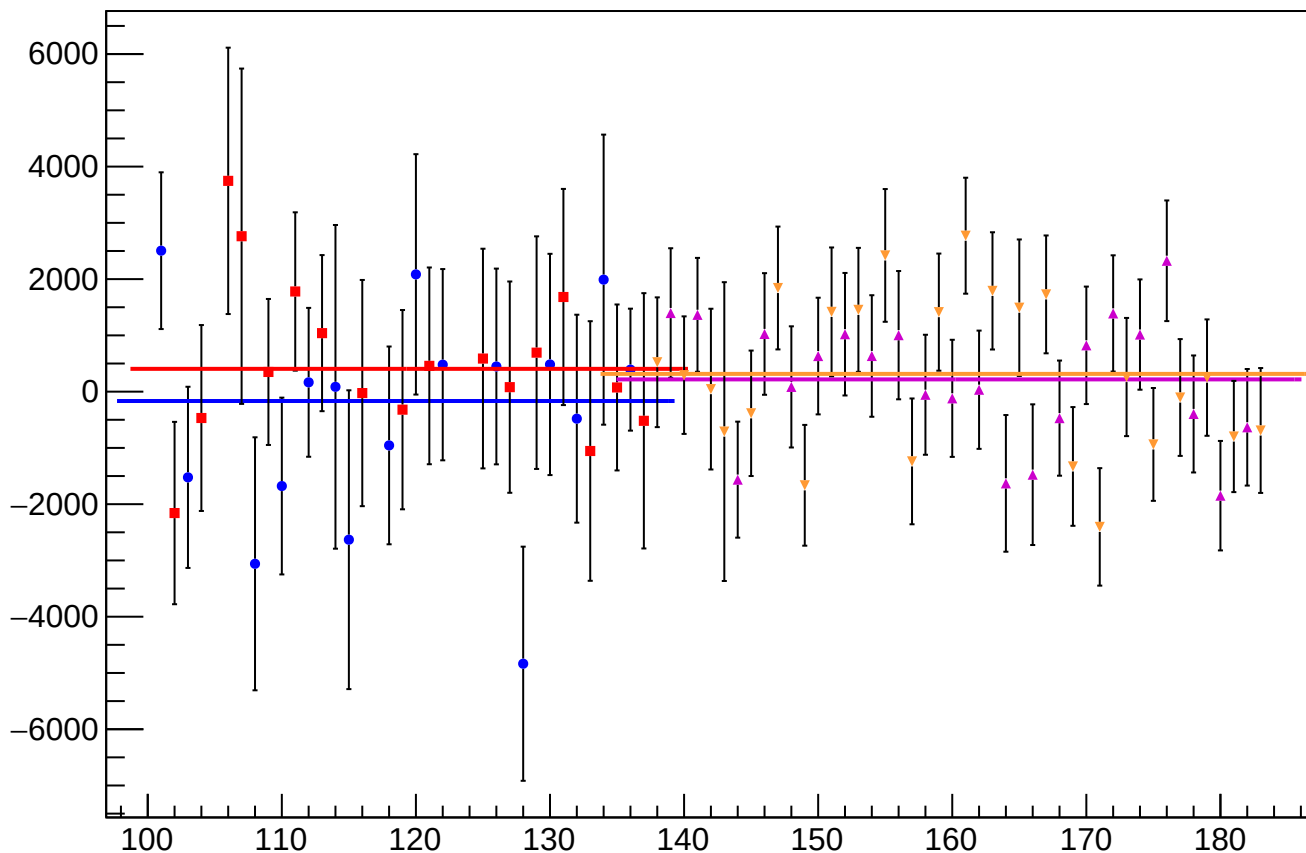
Left In: 1820.511 ± 0.312 χ^2/NDF : 533794.2/21

+ sign 1782.684 ± 0.255 χ^2/NDF : 743606.6/39

All: 1783.245 ± 0.181 χ^2/NDF : 1492492.7/78

- sign 1783.821 ± 0.258 χ^2/NDF : 748876.3/38

asym_us_dd_mean vs Slug



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

Left Out: 315.608 ± 225.244 χ^2/NDF : 37.7/23

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

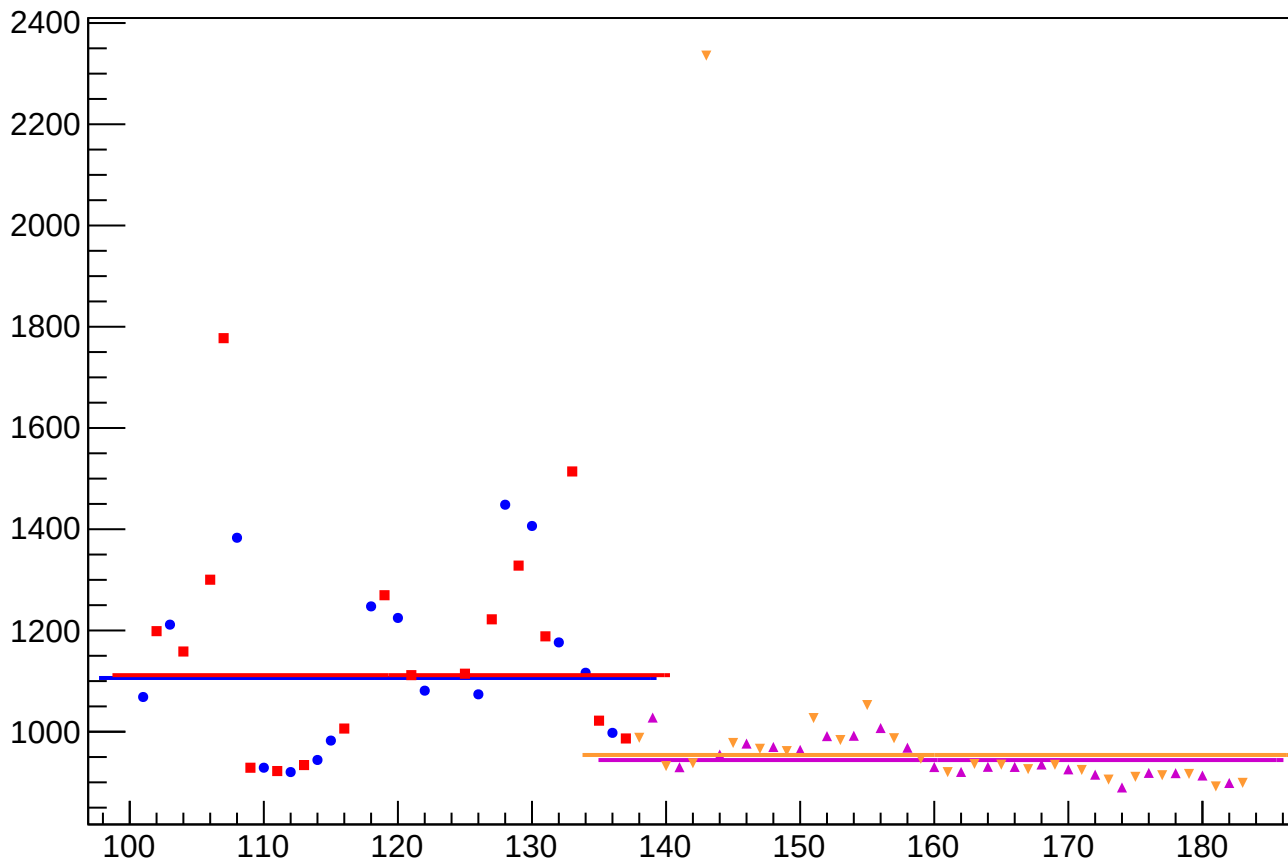
Left In: 217.648 ± 226.752 χ^2/NDF : 23.7/21

+ sign 212.843 ± 199.793 χ^2/NDF : 54.3/39

All: 235.688 ± 141.500 χ^2/NDF : 86.1/78

- sign 258.679 ± 200.432 χ^2/NDF : 31.8/38

asym_us_dd_rms vs Slug



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

Left Out: 954.083+/-0.159 χ^2/NDF : 604284.7/23

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

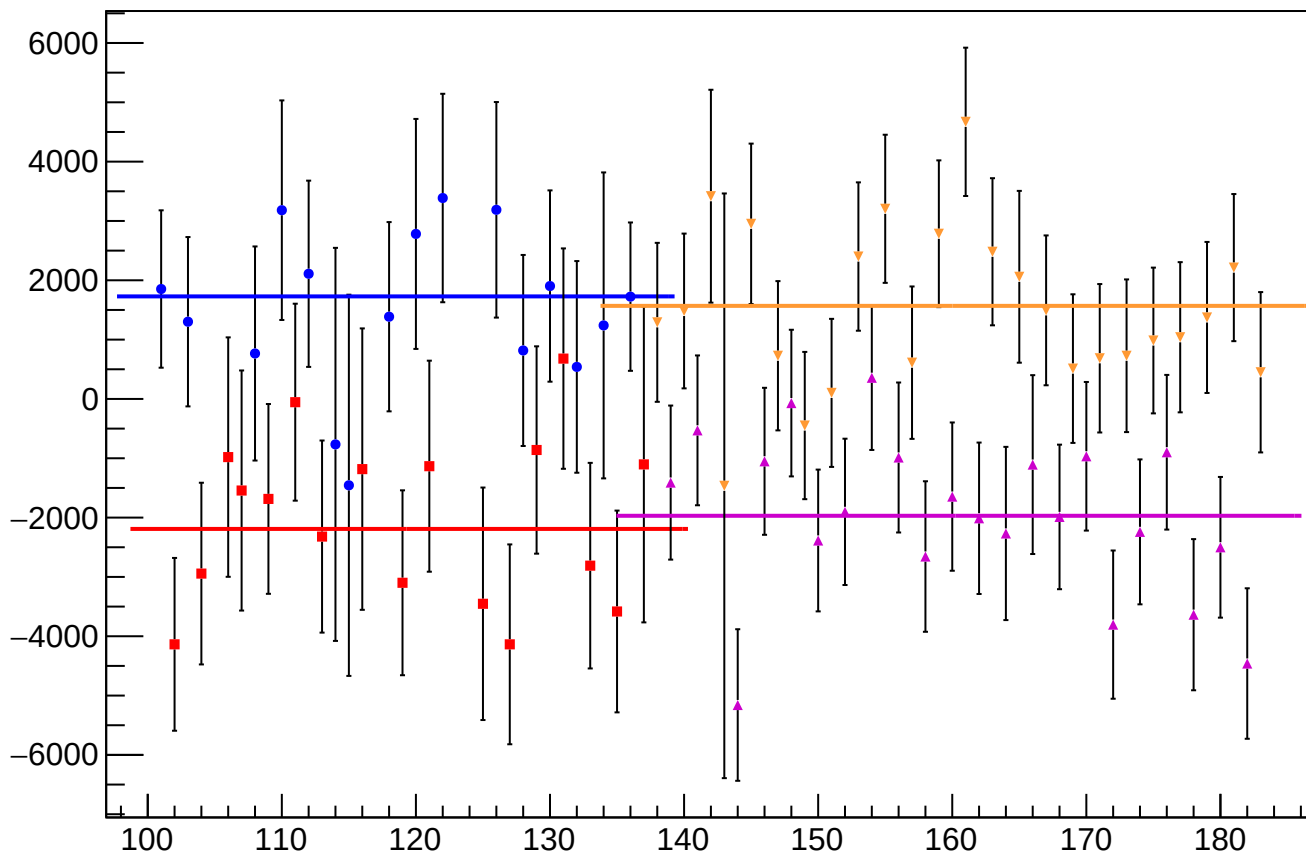
Left In: 944.011+/-0.160 χ^2/NDF : 48296.1/21

+ sign 986.509+/-0.141 χ^2/NDF : 1058590.0/39

All: 983.607+/-0.100 χ^2/NDF : 1703378.3/78

- sign 980.686+/-0.142 χ^2/NDF : 643941.6/38

dit_asym_usl_mean vs Slug



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

Left Out: 1568.927 $\pm$ 268.370 χ^2 /NDF:20.5/23

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

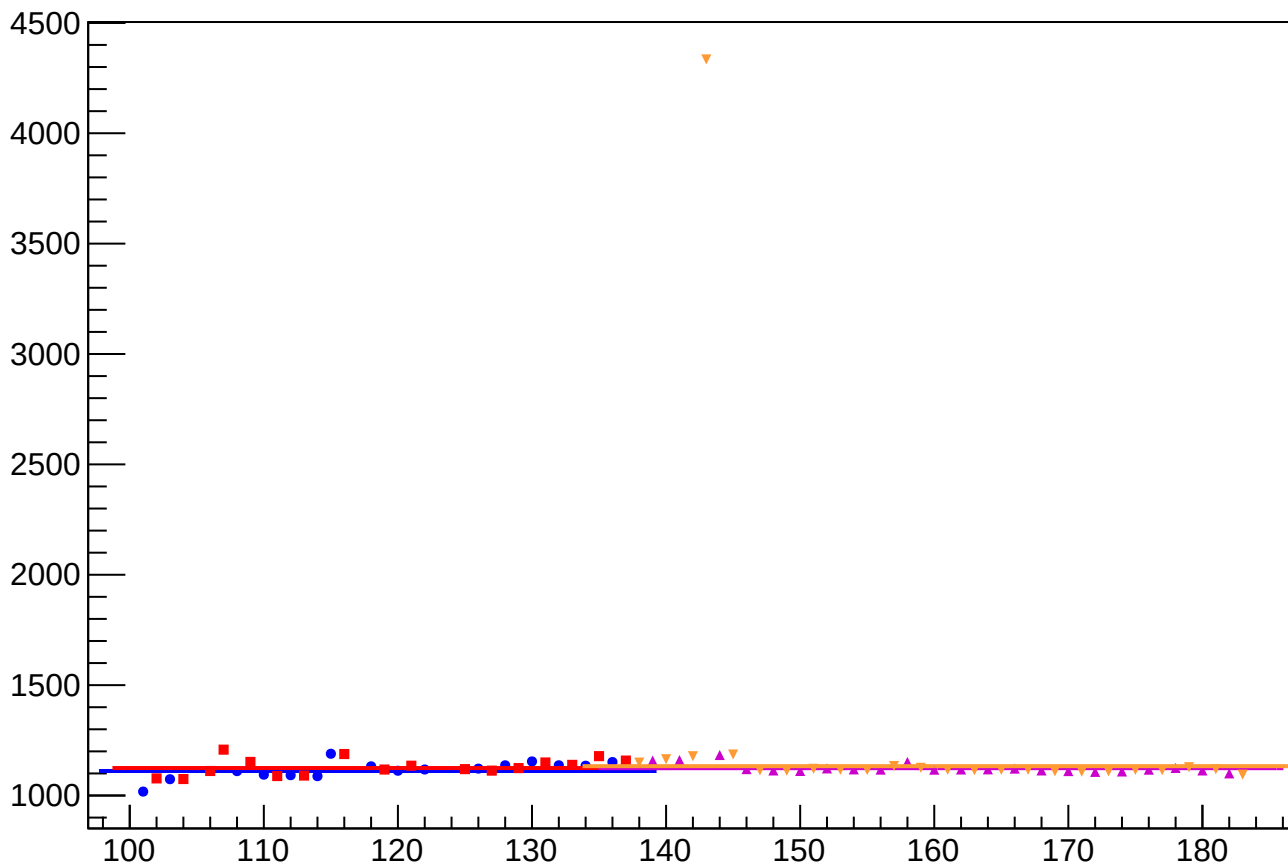
Left In: -1969.405 $\pm$ 269.749 χ^2 /NDF:25.0/21

+ sign 1613.679 $\pm$ 227.638 χ^2 /NDF: 25.9/39

All: -205.846 $\pm$ 161.123 χ^2 /NDF: 190.0/78

- sign -2032.559 $\pm$ 228.088 χ^2 /NDF: 36.0/38

dit_asym_usl_rms vs Slug



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

Left Out: 1132.968 $\pm$ 0.190 χ^2 /NDF: 858190.7/23

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

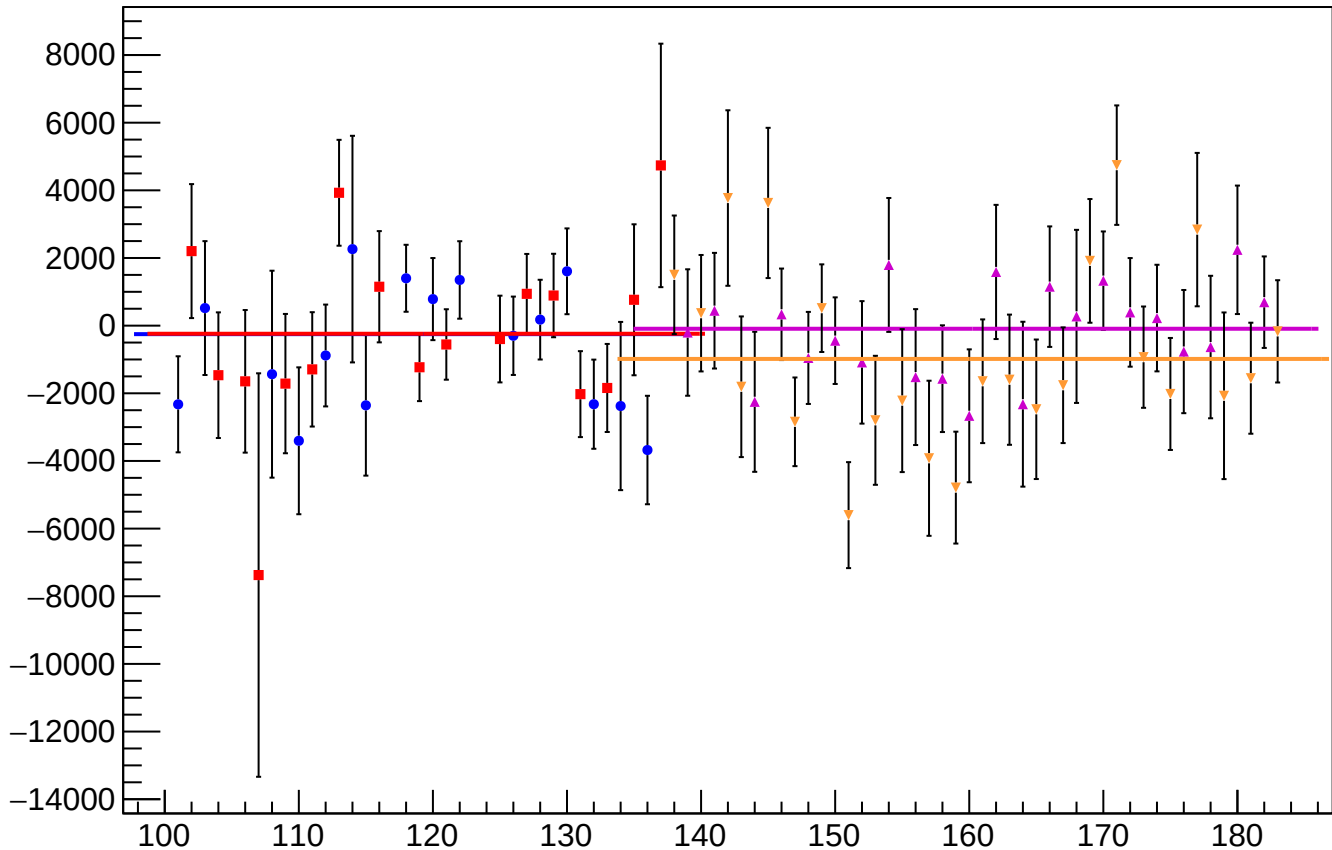
Left In: 1123.781 $\pm$ 0.191 χ^2 /NDF: 10975.7/21

+ sign 1126.817 $\pm$ 0.161 χ^2 /NDF: 880026.4/39

All: 1125.406 $\pm$ 0.114 χ^2 /NDF: 905761.1/78

- sign 1123.990 $\pm$ 0.161 χ^2 /NDF: 25580.7/38

asym_usl_correction_mean vs Slug



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

Left Out: -983.830+/-361.996 χ^2/NDF : 48.5/23

Right Out: -239.863+/-363.842 χ^2/NDF : 21.1/16

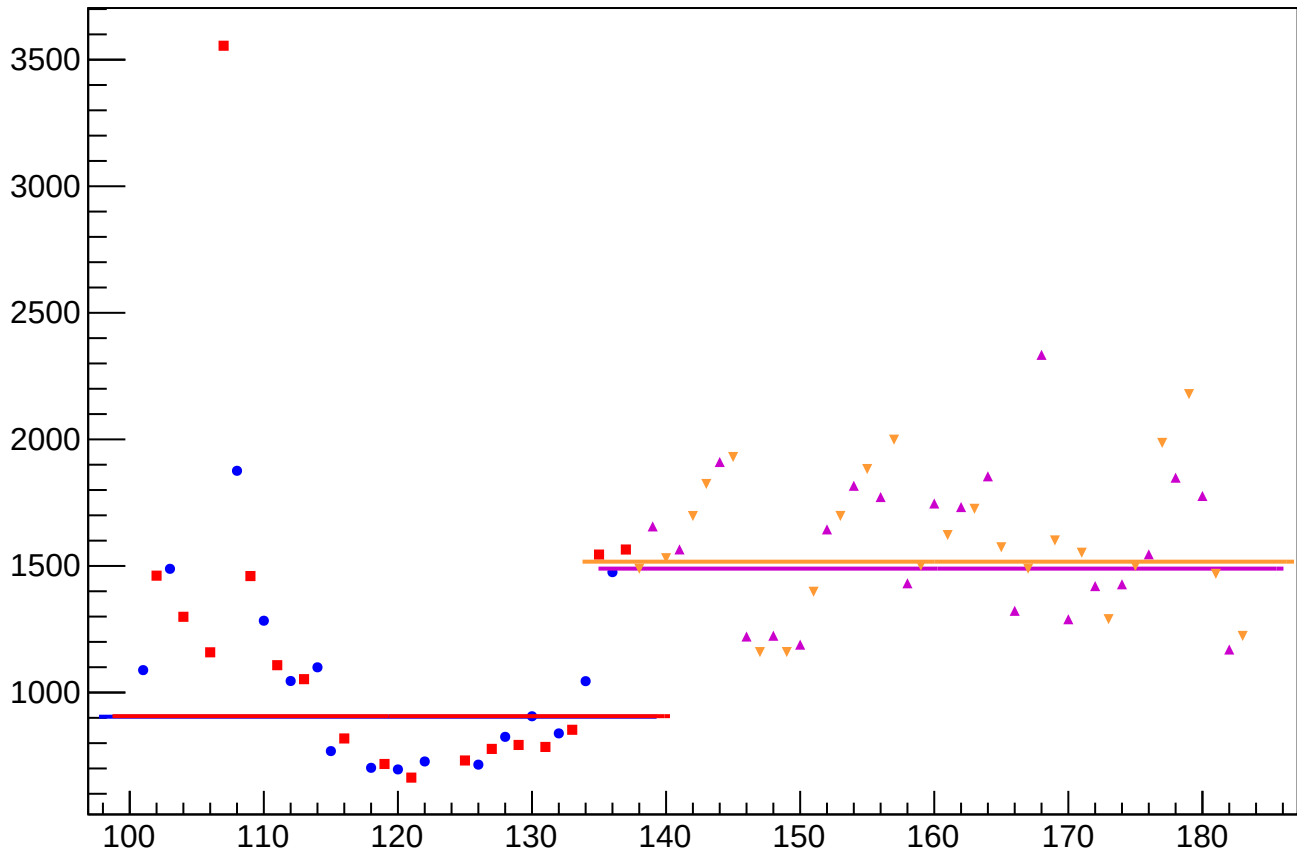
Left In: -91.920+/-364.369 χ^2/NDF : 11.3/21

+ sign -620.556+/-257.008 χ^2/NDF : 72.4/39

All: -393.678+/-181.892 χ^2/NDF : 106.4/78

- sign -165.998+/-257.461 χ^2/NDF : 32.4/38

asym_usl_correction_rms vs Slug



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

Left Out: 1516.956+/-0.256 χ^2/NDF : 992209.9/23

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

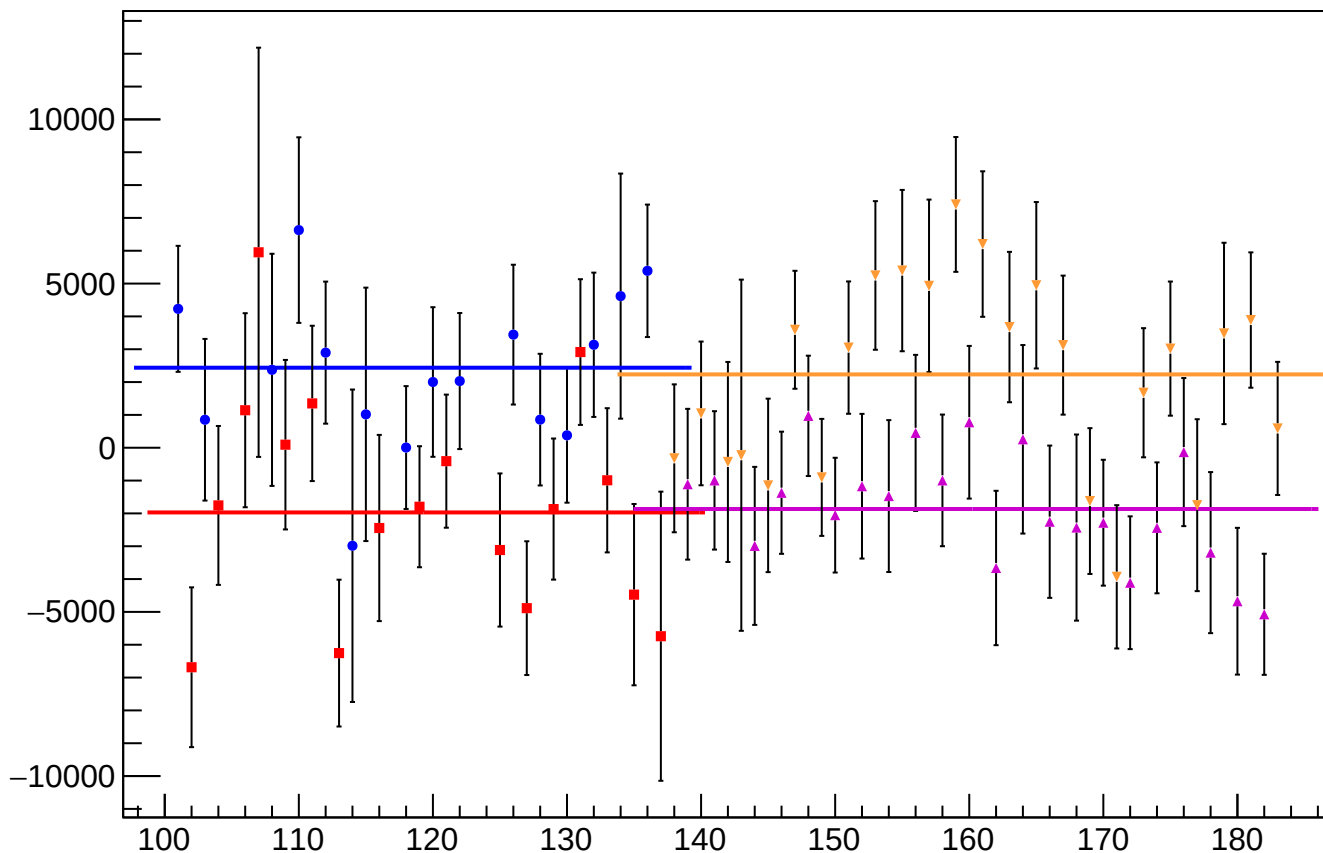
Left In: 1489.457+/-0.258 χ^2/NDF : 1085497.3/21

+ sign 1213.212+/-0.182 χ^2/NDF : 4852624.6/39

All: 1205.422+/-0.129 χ^2/NDF : 9880468.4/78

- sign 1197.604+/-0.182 χ^2/NDF : 5024162.0/38

asym_usl_mean vs Slug



Right In: 2437.510 ± 586.231 $\chi^2/\text{NDF}: 11.2/15$

Left Out: 2233.512 ± 459.045 $\chi^2/\text{NDF}: 38.9/23$

Right Out: -1970.445 ± 586.663 $\chi^2/\text{NDF}: 22.3/16$

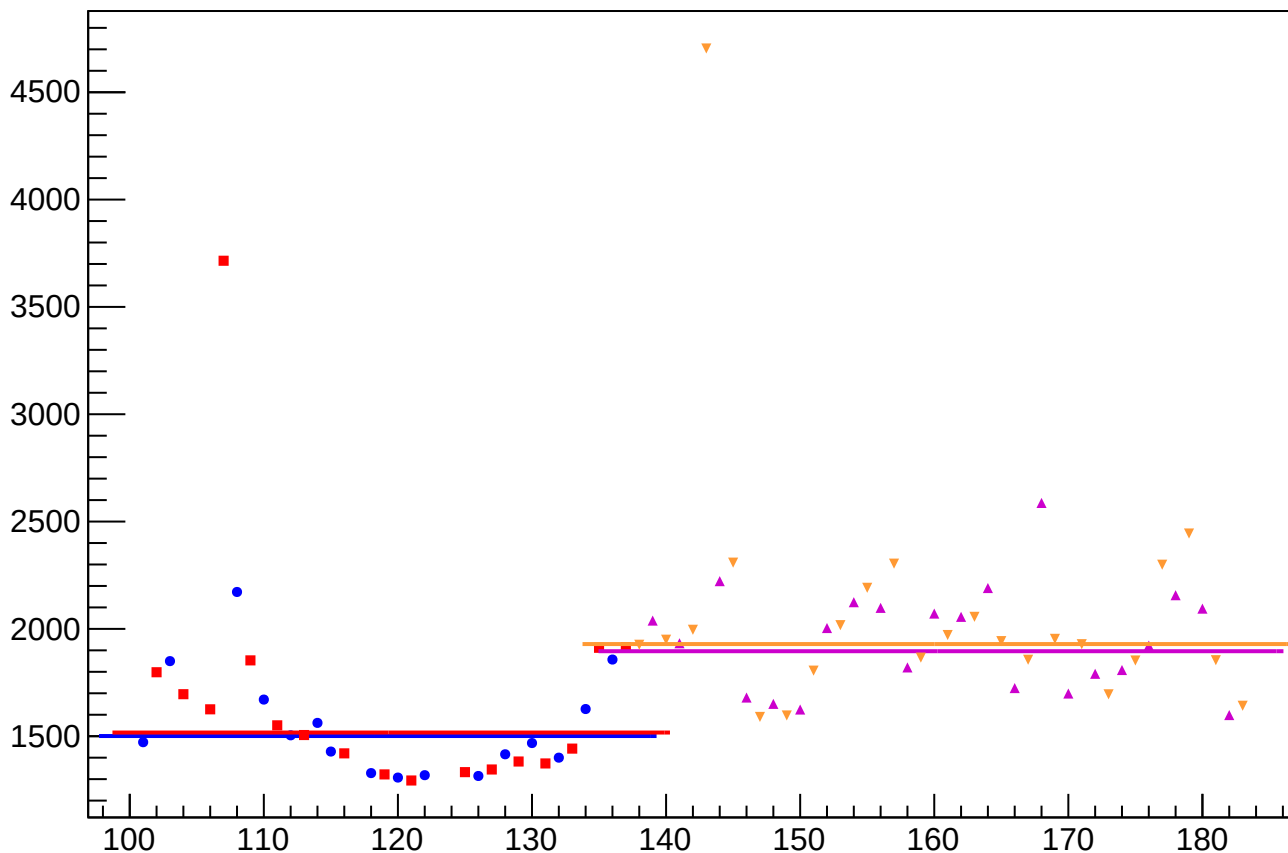
Left In: -1865.658 ± 459.157 $\chi^2/\text{NDF}: 13.6/21$

+ sign 2311.051 ± 361.424 $\chi^2/\text{NDF}: 50.1/39$

All: 203.701 ± 255.620 $\chi^2/\text{NDF}: 154.0/78$

- sign -1905.463 ± 361.579 $\chi^2/\text{NDF}: 35.9/38$

asym_usl_rms vs Slug



Right In: 1500.830 ± 0.415 $\chi^2/\text{NDF}: 256227.7/15$

Left Out: 1929.281 ± 0.325 $\chi^2/\text{NDF}: 990624.2/23$

Right Out: 1517.120 ± 0.415 $\chi^2/\text{NDF}: 475046.3/16$

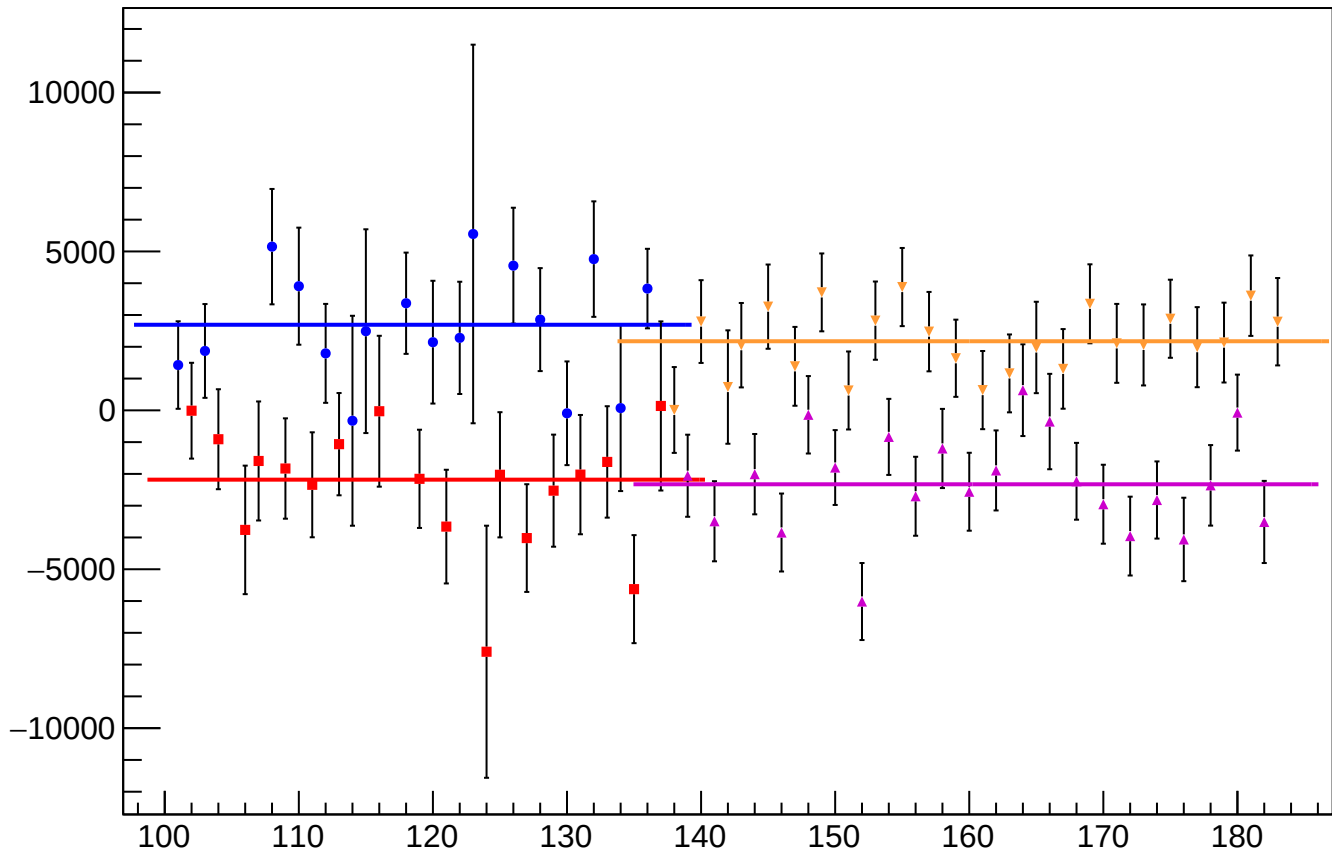
Left In: 1895.974 ± 0.325 $\chi^2/\text{NDF}: 490306.7/21$

+ sign 1766.427 ± 0.256 $\chi^2/\text{NDF}: 1909095.7/39$

All: 1759.247 ± 0.181 $\chi^2/\text{NDF}: 3393256.9/78$

- sign 1752.061 ± 0.256 $\chi^2/\text{NDF}: 1482581.8/38$

dit_asym_usr_mean vs Slug



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

Left Out: 2174.275 ± 261.296 χ^2/NDF : 15.6/23

Right Out: -2180.980 ± 425.451 χ^2/NDF : 13.5/17

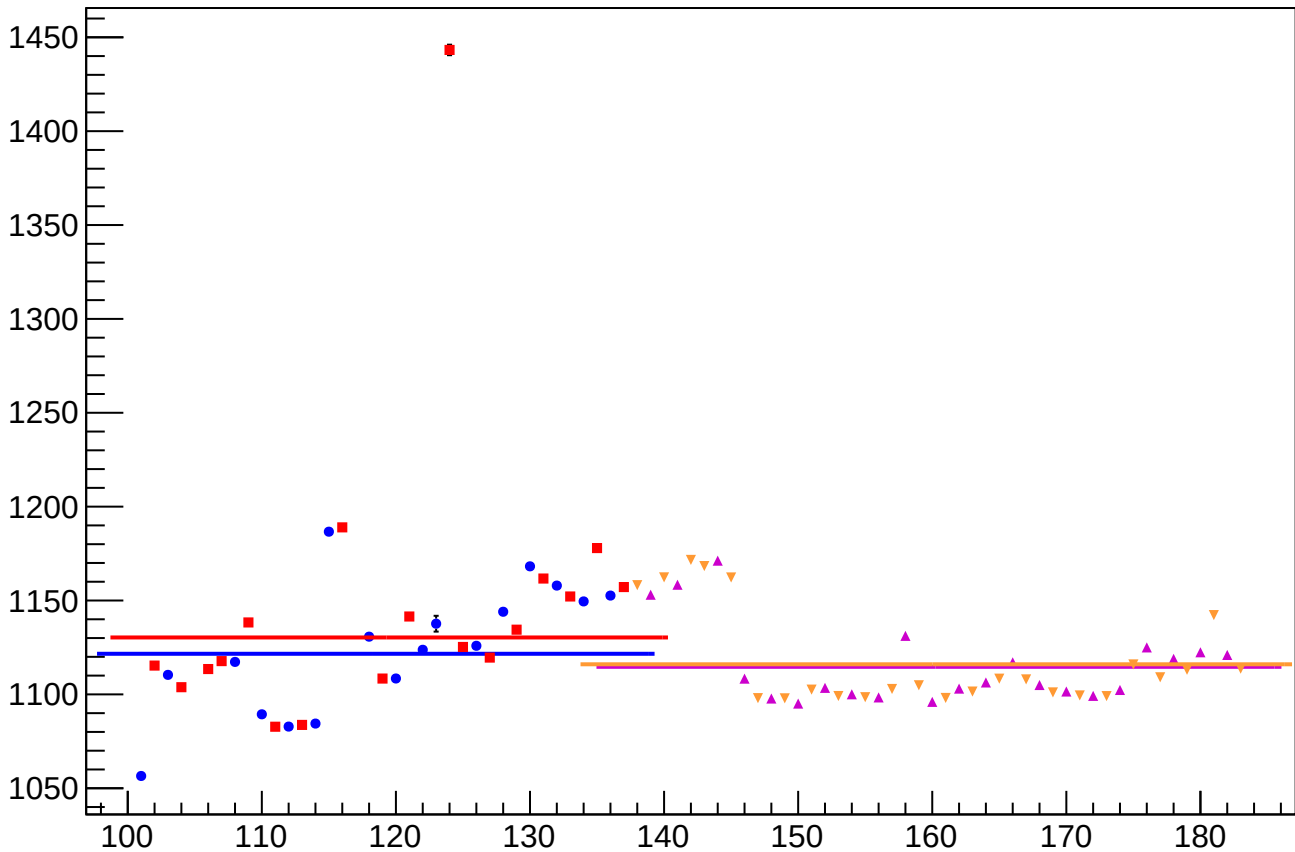
Left In: -2326.382 ± 267.569 χ^2/NDF : 32.0/21

+ sign 2312.927 ± 223.665 χ^2/NDF : 28.9/40

All: 42.834 ± 159.148 χ^2/NDF : 283.3/80

- sign -2285.172 ± 226.500 χ^2/NDF : 45.7/39

dit_asym_usr_rms vs Slug



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

Left Out: 1116.026 $\pm$ 0.185 χ^2 /NDF:17011.8/23

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

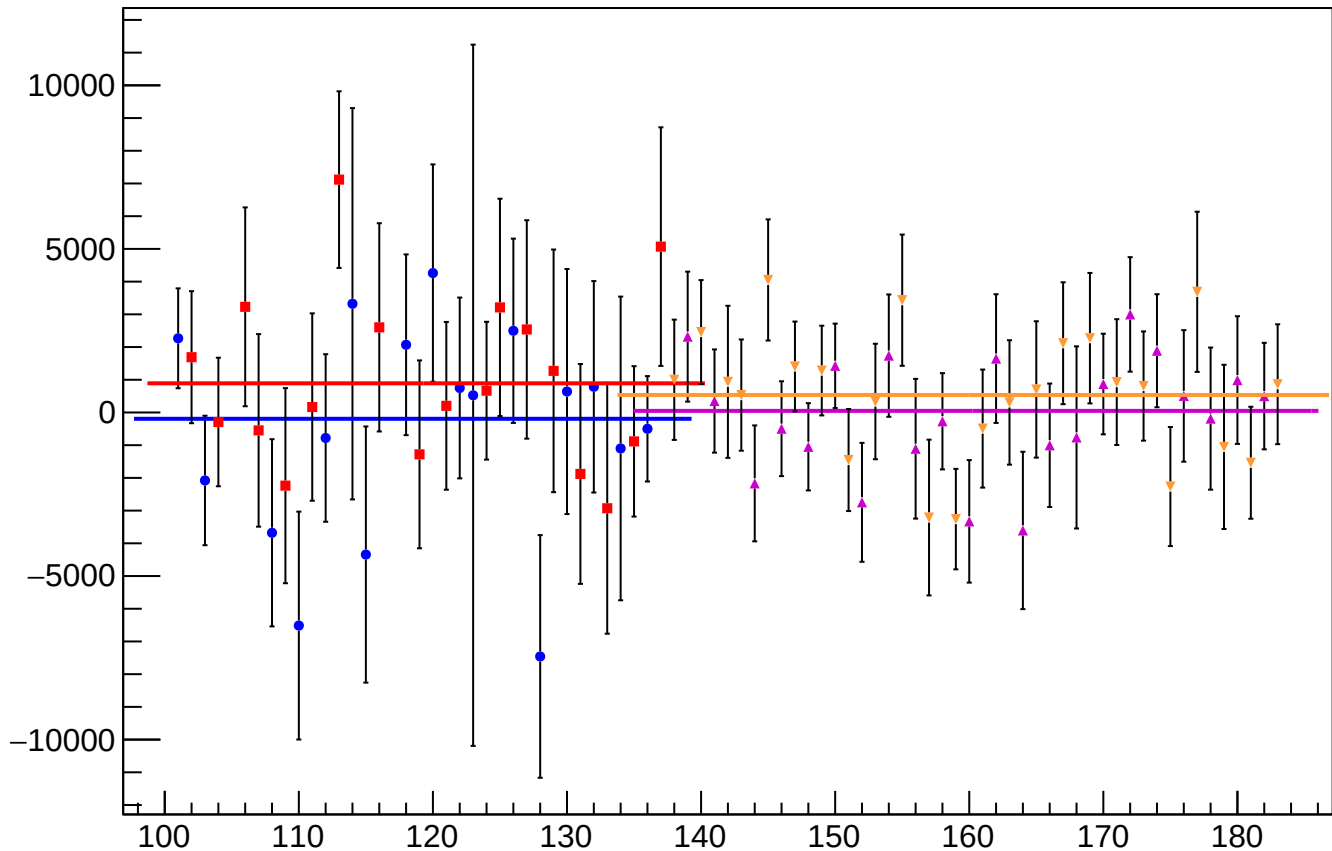
Left In: 1114.690 $\pm$ 0.189 χ^2 /NDF:12185.0/21

+ sign 1117.523 $\pm$ 0.158 χ^2 /NDF: 29237.6/40

All: 1118.311 $\pm$ 0.113 χ^2 /NDF: 64682.3/80

- sign 1119.119 $\pm$ 0.160 χ^2 /NDF: 35394.5/39

asym_usr_correction_mean vs Slug



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

Left Out: 535.202 ± 367.440 χ^2/NDF : 26.0/23

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

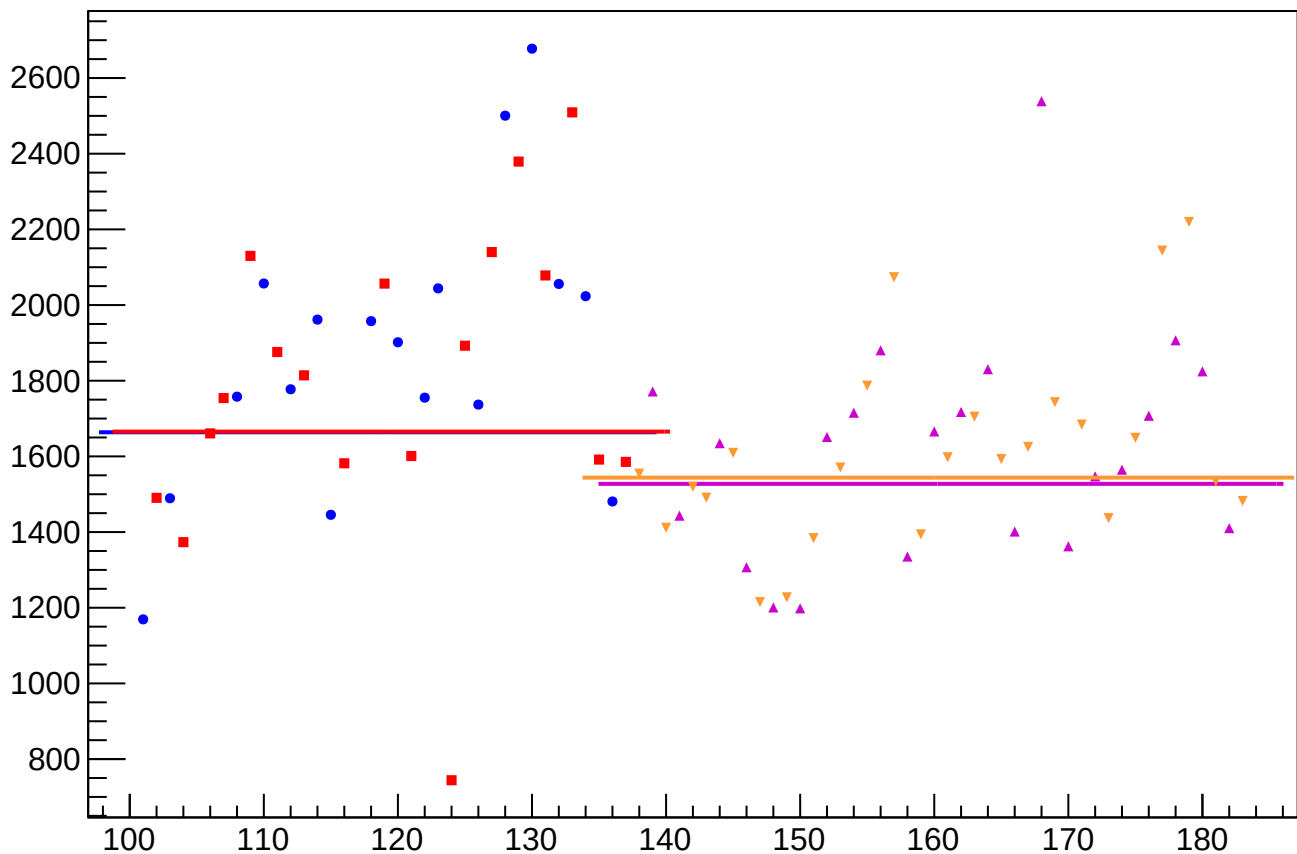
Left In: 49.070 ± 372.895 χ^2/NDF : 19.6/21

+ sign 362.967 ± 321.082 χ^2/NDF : 44.3/40

All: 310.782 ± 227.846 χ^2/NDF : 78.3/80

- sign 257.850 ± 323.375 χ^2/NDF : 34.0/39

asym_usr_correction_rms vs Slug



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

Left Out: 1543.907+/-0.260 χ^2/NDF : 742838.3/23

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

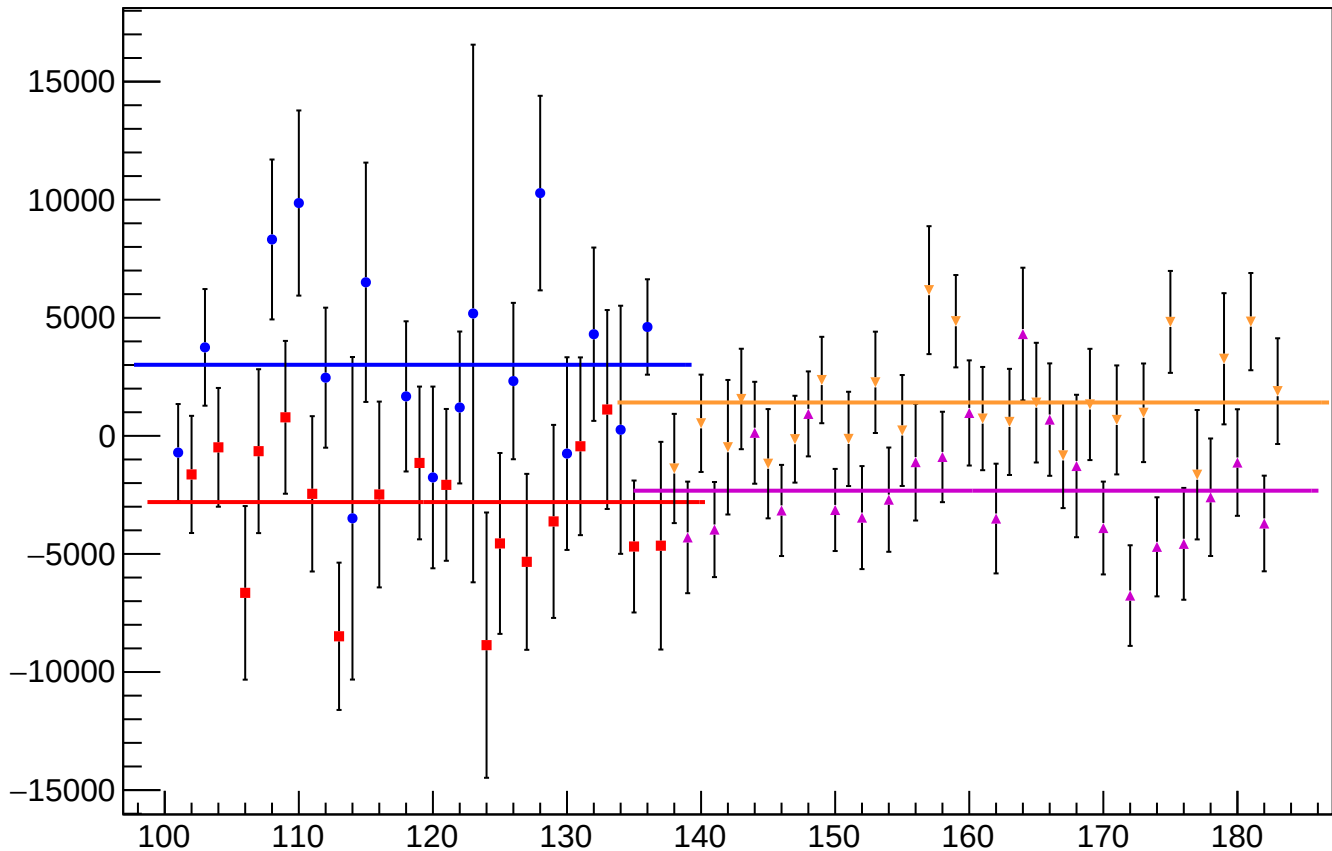
Left In: 1527.435+/-0.264 χ^2/NDF : 949929.5/21

+ sign 1572.246+/-0.227 χ^2/NDF : 1415639.0/40

All: 1566.992+/-0.161 χ^2/NDF : 3237389.4/80

- sign 1561.662+/-0.229 χ^2/NDF : 1820671.5/39

asym_usr_mean vs Slug



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

Left Out: 1413.234 +/- 453.181 χ^2/NDF : 19.9/23

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

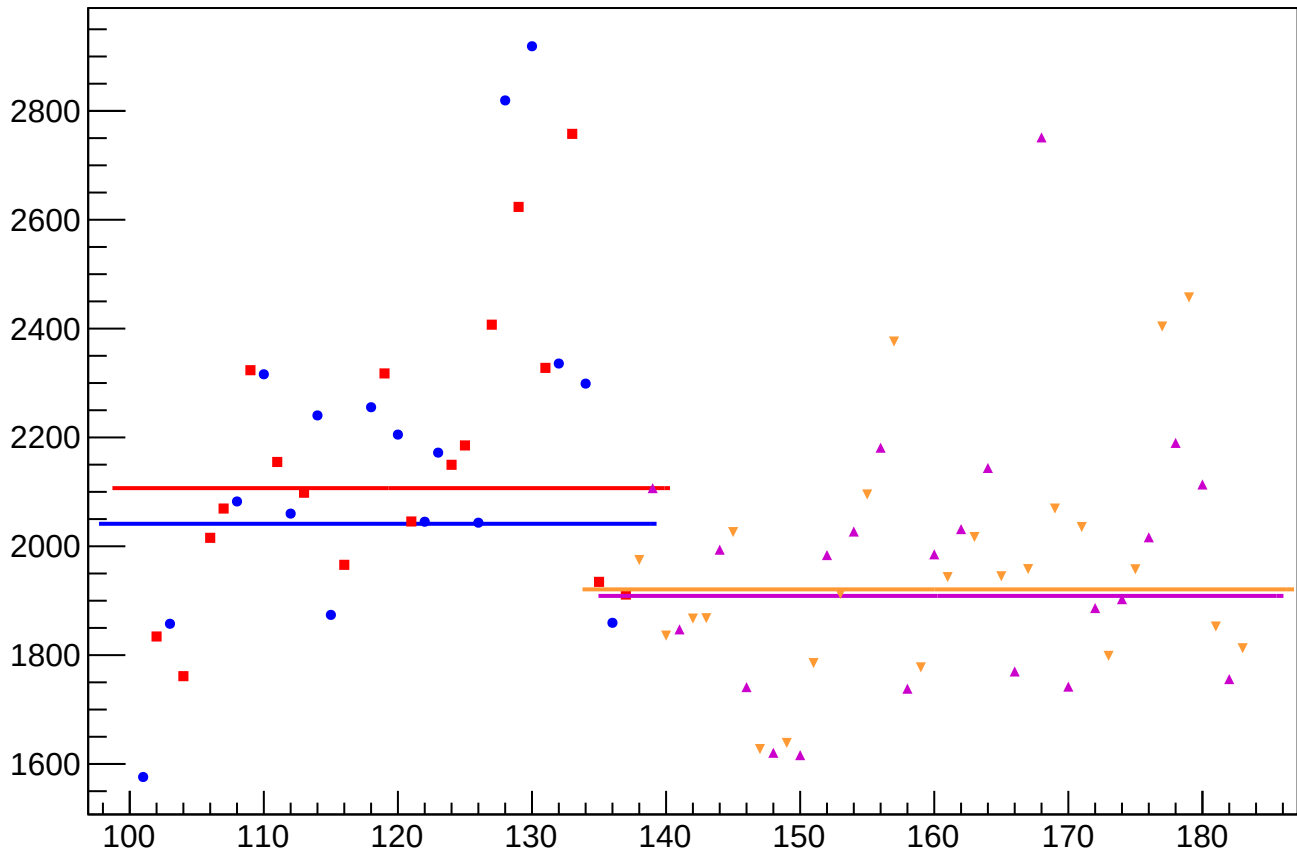
Left In: -2321.891 +/- 461.907 χ^2/NDF : 25.1/21

+ sign 1801.210 +/- 394.267 χ^2/NDF : 40.3/40

All: -290.202 +/- 280.782 χ^2/NDF : 134.0/80

- sign -2442.514 +/- 399.966 χ^2/NDF : 36.6/39

asym_usr_rms vs Slug



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

Left Out: 1920.837+/-0.320 χ^2/NDF : 365165.2/23

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

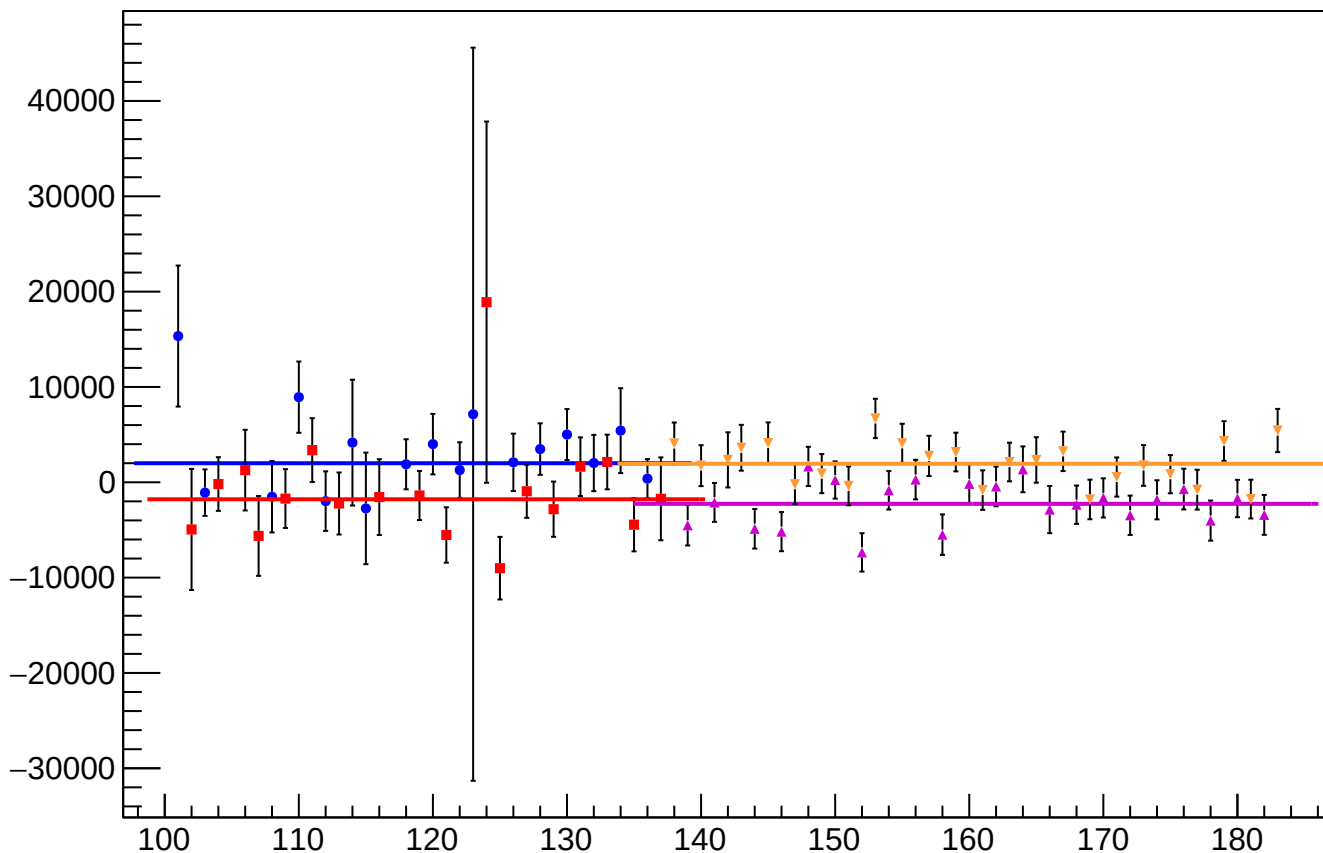
Left In: 1908.831+/-0.327 χ^2/NDF : 447261.8/21

+ sign 1950.133+/-0.279 χ^2/NDF : 737983.7/40

All: 1954.196+/-0.199 χ^2/NDF : 1474362.2/80

- sign 1958.377+/-0.283 χ^2/NDF : 735947.6/39

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1942.877 $\pm$ 434.504 χ^2 /NDF: 26.9/23

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

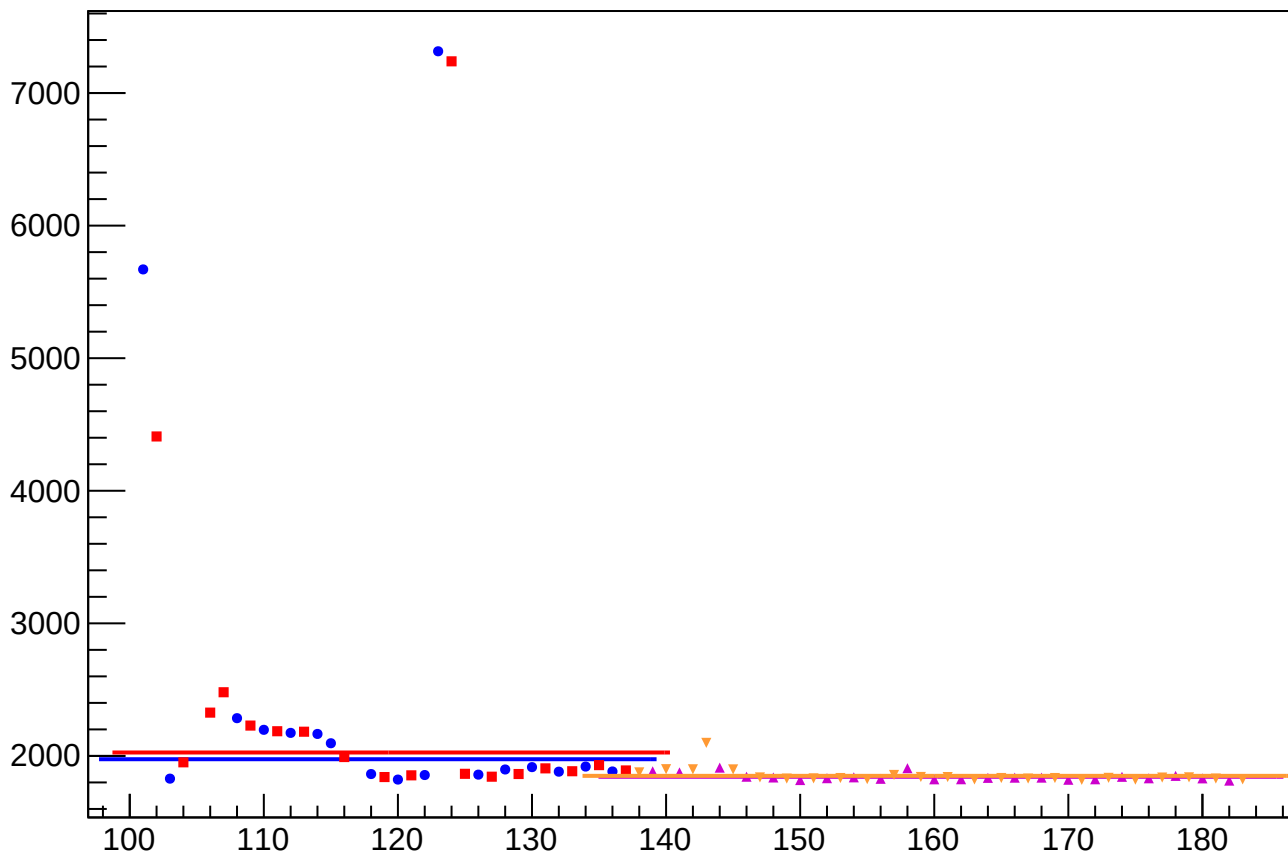
Left In: -2259.825 $\pm$ 443.810 χ^2 /NDF: 27.0/21

+ sign 1956.339 $\pm$ 379.768 χ^2 /NDF: 41.7/40

All: -60.340 $\pm$ 270.700 χ^2 /NDF: 142.6/80

- sign -2143.335 $\pm$ 385.962 χ^2 /NDF: 43.6/39

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1849.673+/-0.307 χ^2/NDF : 27681.0/23

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

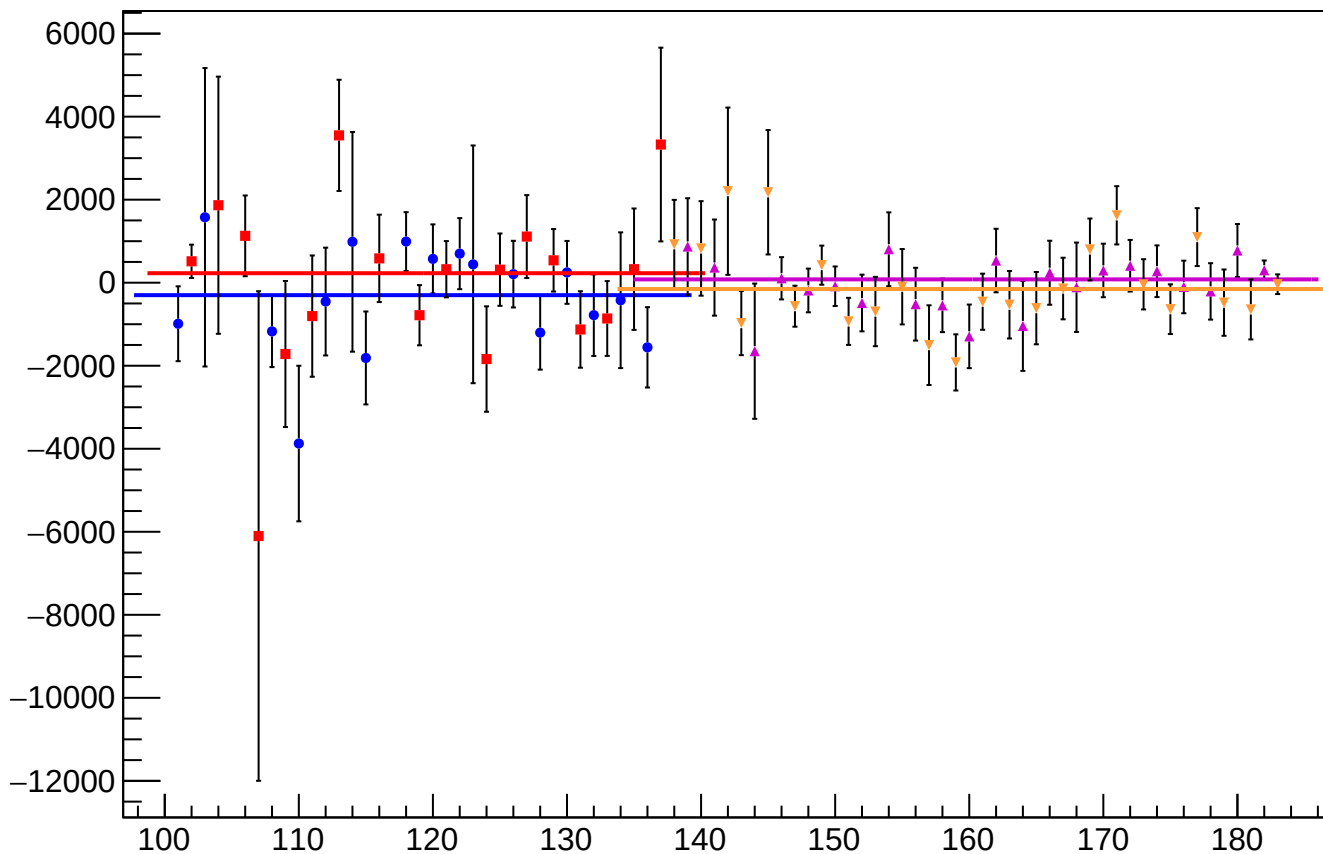
Left In: 1842.656+/-0.314 χ^2/NDF : 7180.2/21

+ sign 1879.286+/-0.269 χ^2/NDF : 666862.1/40

All: 1883.231+/-0.191 χ^2/NDF : 1292930.4/80

- sign 1887.306+/-0.273 χ^2/NDF : 625629.5/39

asym_at1_avg_correction_mean vs Slug



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

Left Out: -152.262 $\pm$ 127.897 χ^2 /NDF:33.5/23

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

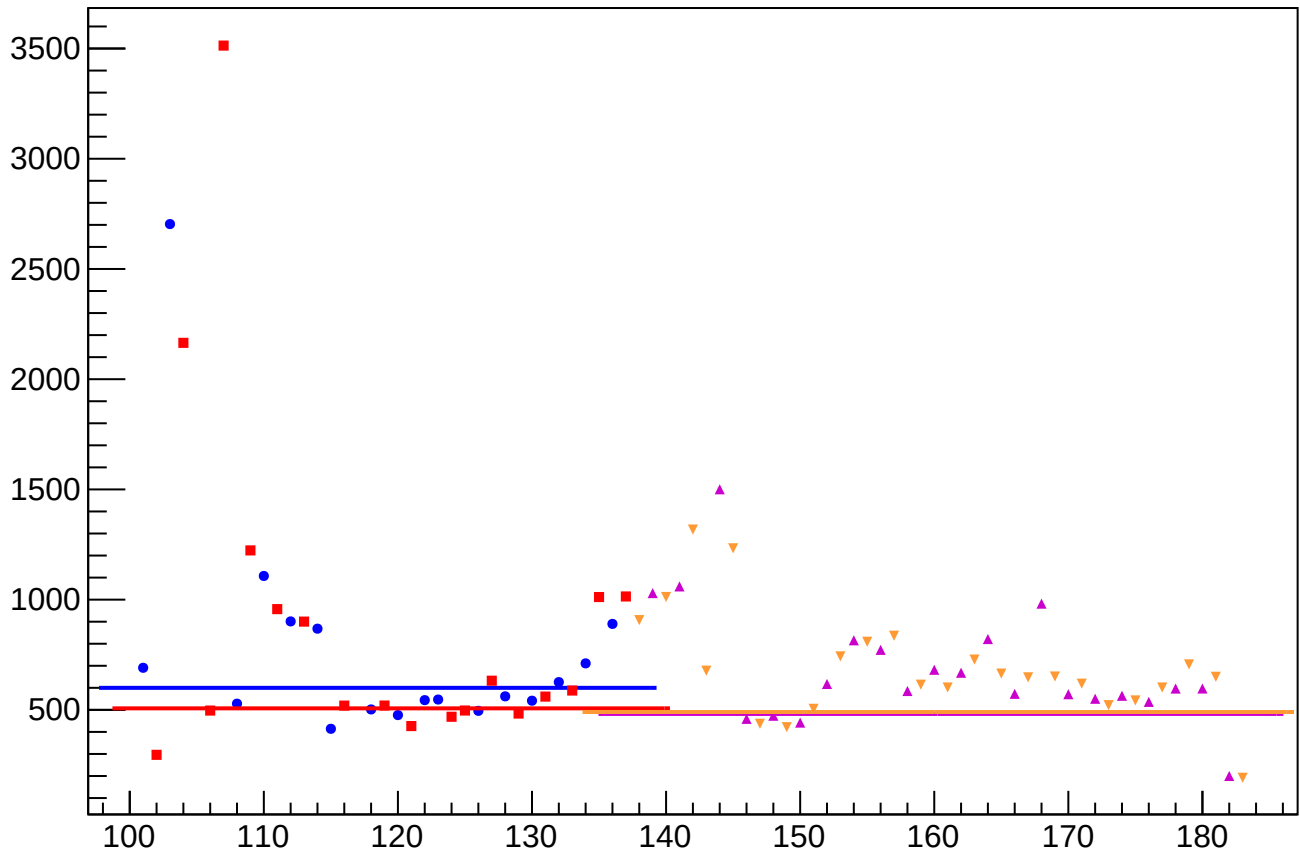
Left In: 80.171 $\pm$ 128.639 χ^2 /NDF:12.3/21

+ sign -183.573 $\pm$ 113.537 χ^2 /NDF: 51.1/40

All: -28.054 $\pm$ 79.177 χ^2 /NDF: 89.2/80

- sign 119.184 $\pm$ 110.473 χ^2 /NDF: 34.4/39

asym_at1_avg_correction_rms vs Slug



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

Left Out: 490.336+/-0.090 χ^2/NDF : 6526566.8/23

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

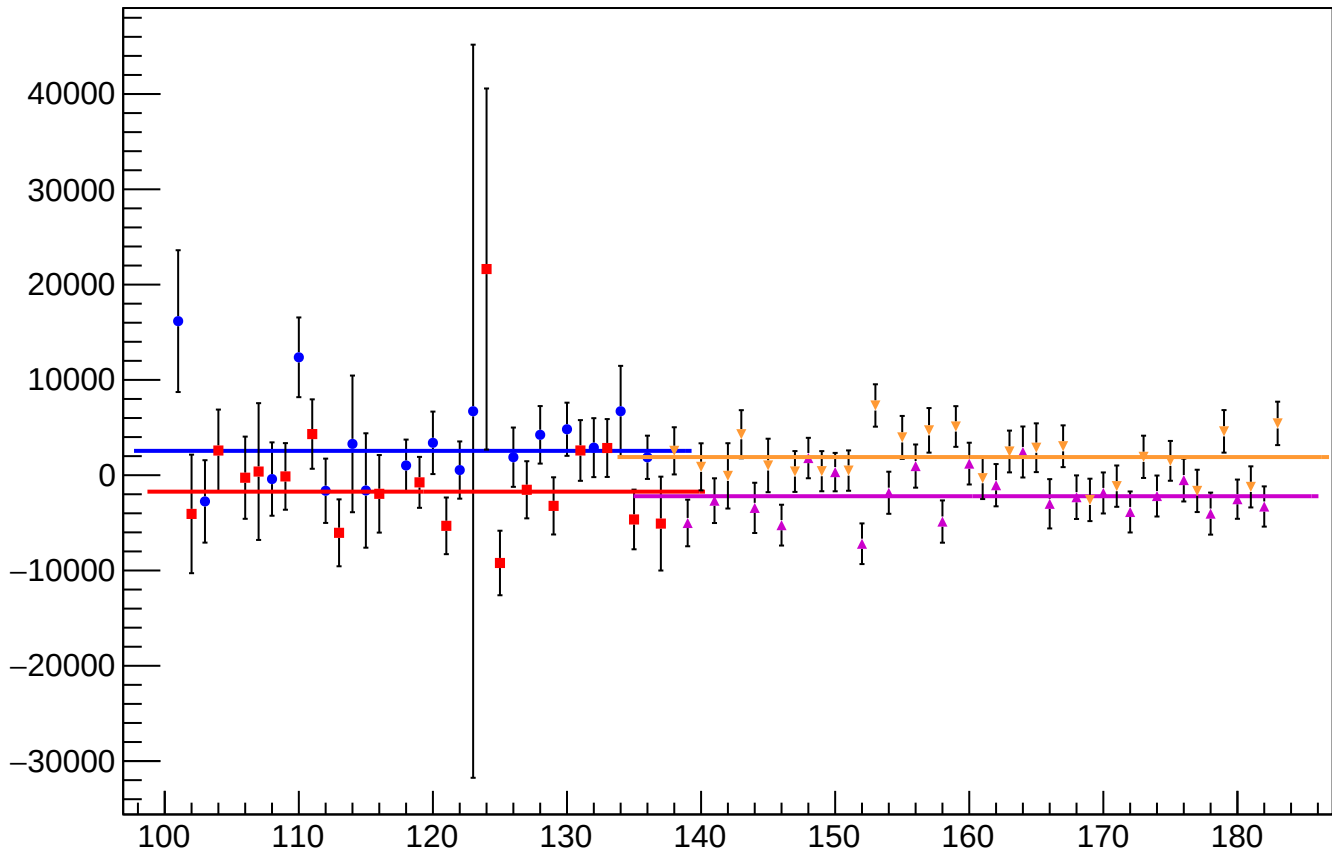
Left In: 481.561+/-0.091 χ^2/NDF : 6389622.5/21

+ sign 513.570+/-0.080 χ^2/NDF : 8219004.7/40

All: 500.541+/-0.056 χ^2/NDF : 17441092.3/80

- sign 488.206+/-0.078 χ^2/NDF : 9170816.4/39

asym_at1_avg_mean vs Slug



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

Left Out: 1902.973 $\pm$ 466.249 χ^2 /NDF: 29.6/23

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

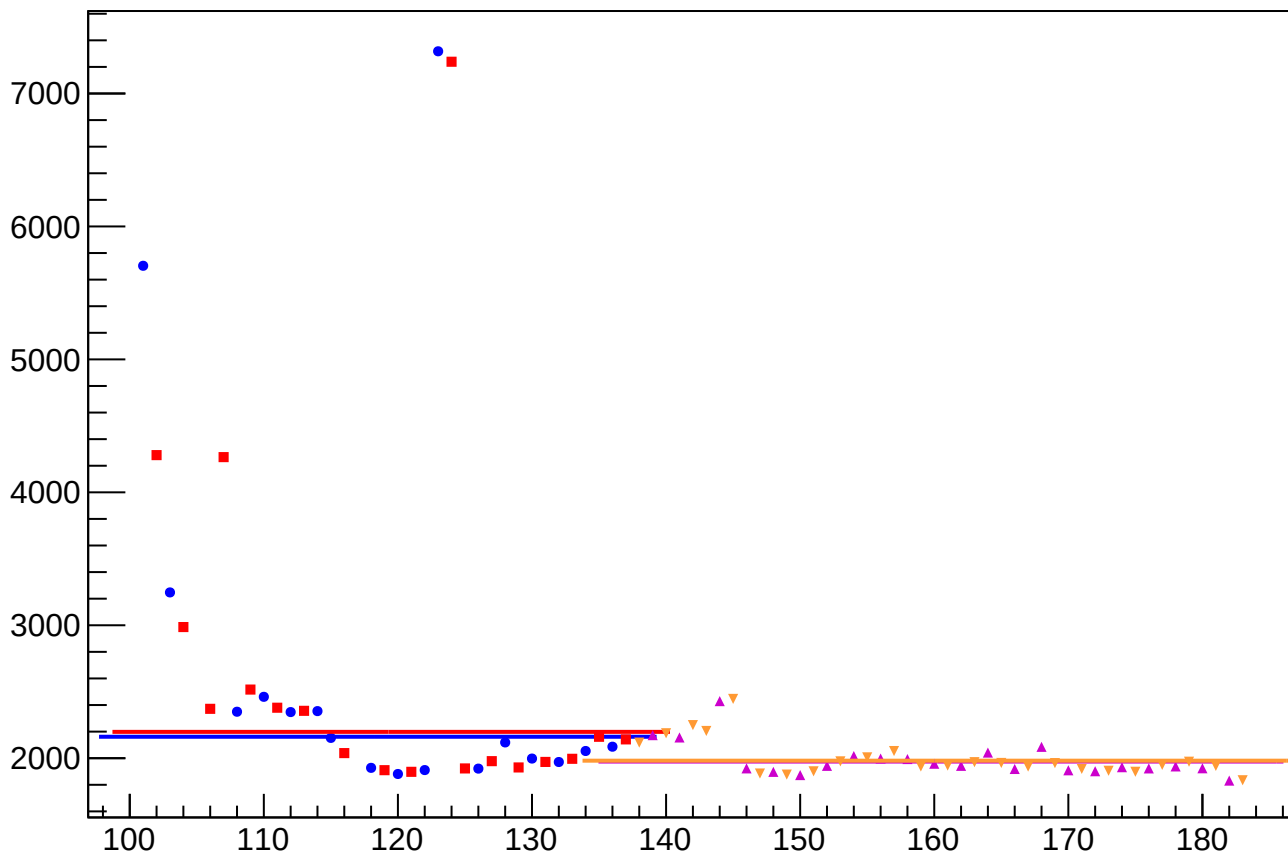
Left In: -2205.894 $\pm$ 476.405 χ^2 /NDF: 25.6/21

+ sign 2051.059 $\pm$ 409.767 χ^2 /NDF: 45.8/40

All: 11.459 $\pm$ 291.990 χ^2 /NDF: 141.4/80

- sign -2092.487 $\pm$ 416.181 χ^2 /NDF: 45.3/39

asym_at1_avg_rms vs Slug



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

Left Out: 1981.387+/-0.330 χ^2/NDF :135862.2/23

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

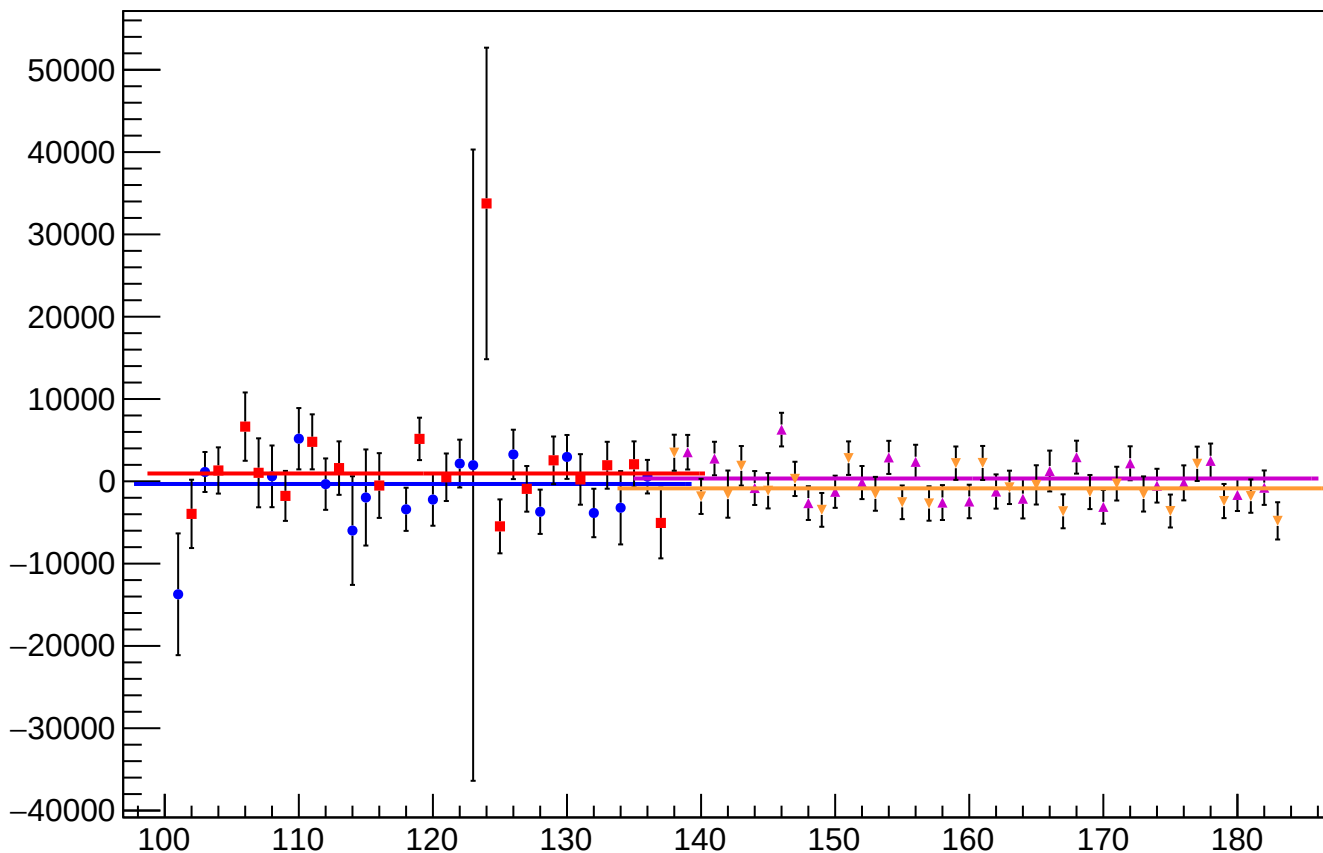
Left In: 1974.675+/-0.337 χ^2/NDF :119379.9/21

+ sign 2022.363+/-0.290 χ^2/NDF : 914985.3/40

All: 2024.947+/-0.206 χ^2/NDF : 1872667.6/80

- sign 2027.613+/-0.294 χ^2/NDF : 957520.6/39

dit_asym_at1_dd_mean vs Slug



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

Left Out: -855.232+/-433.358 χ^2/NDF : 26.6/23

Right Out: 951.303+/-770.284 χ^2/NDF : 18.2/17

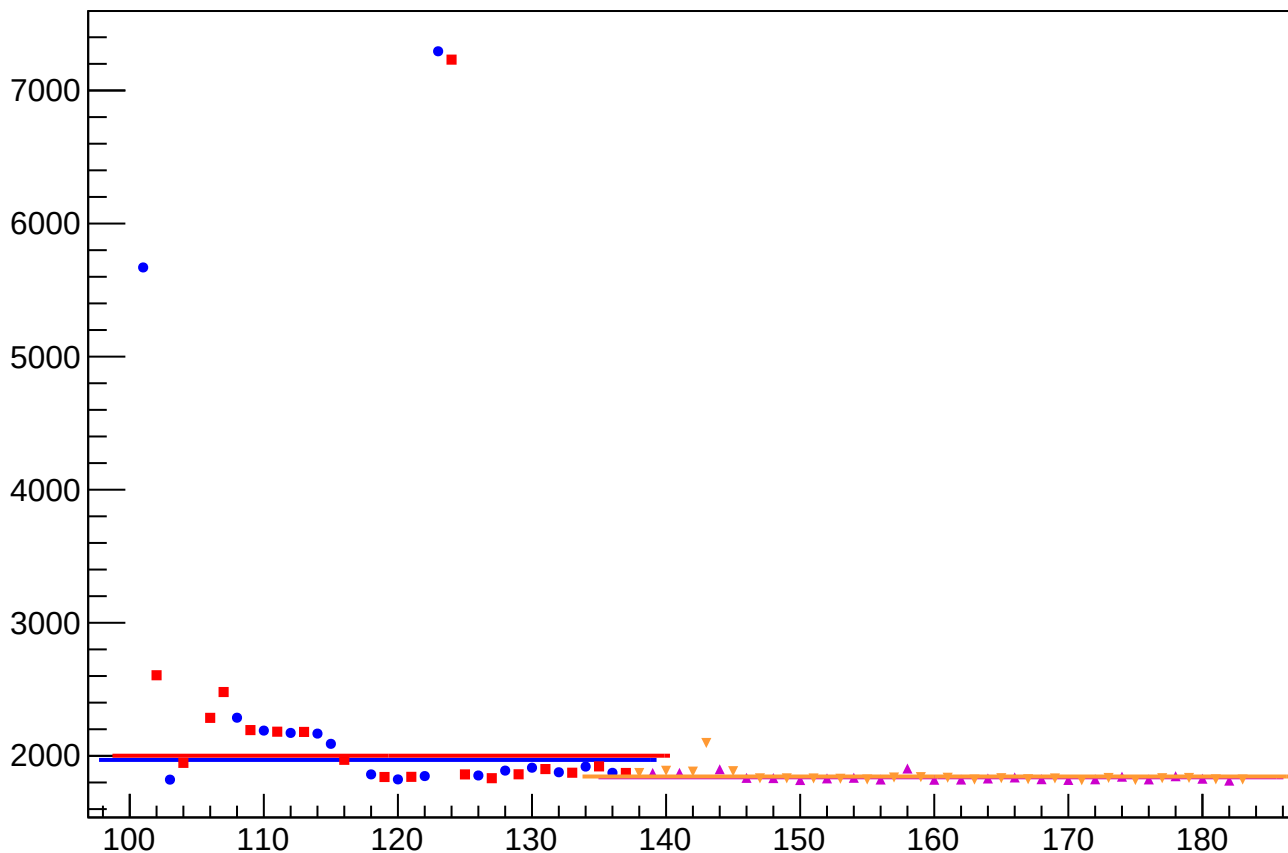
Left In: 341.681+/-442.885 χ^2/NDF : 31.4/21

+ sign -729.748+/-378.762 χ^2/NDF : 42.7/40

All: -126.615+/-269.639 χ^2/NDF : 97.9/80

- sign 493.141+/-383.946 χ^2/NDF : 50.1/39

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1844.859+/-0.306 χ^2/NDF : 26834.6/23

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

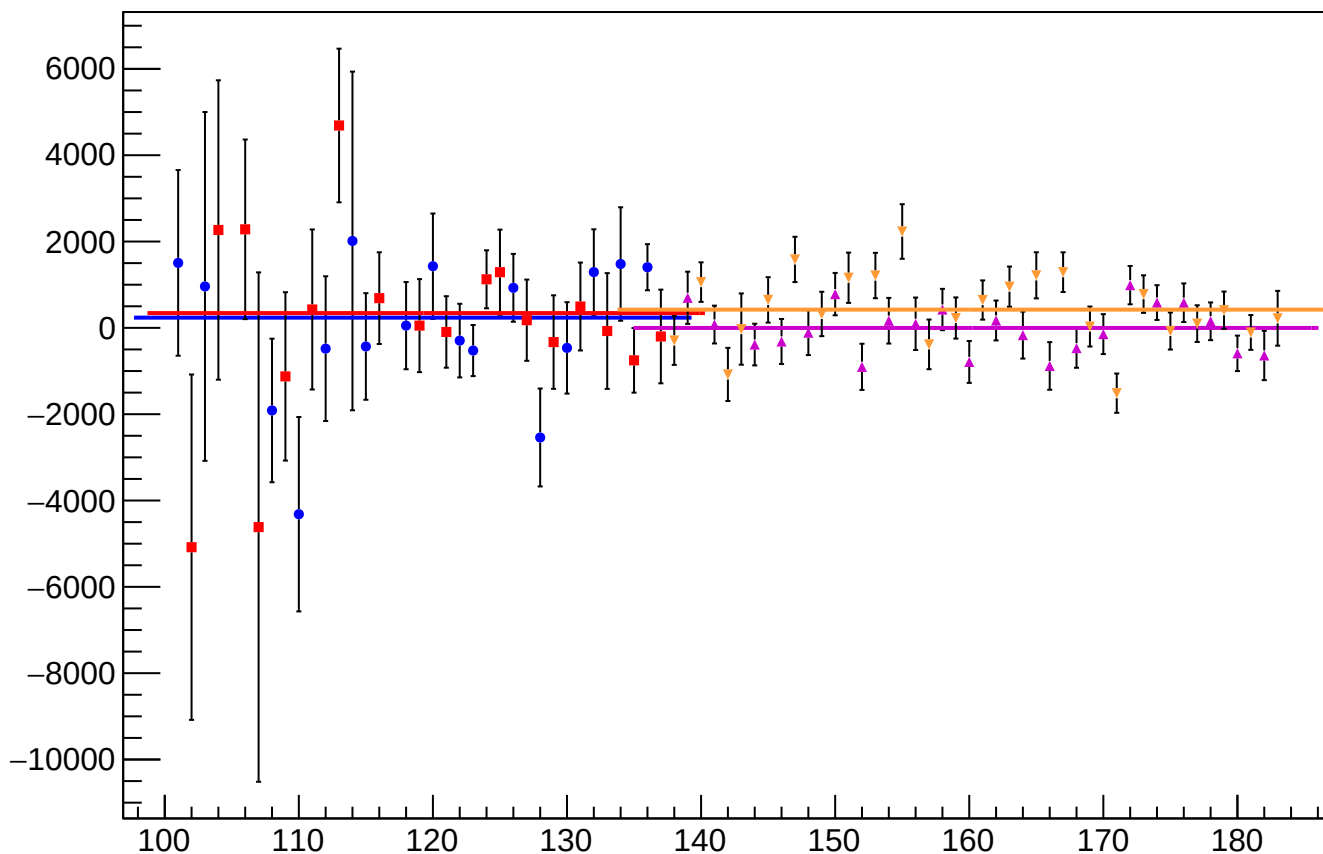
Left In: 1838.854+/-0.313 χ^2/NDF : 6267.6/21

+ sign 1874.285+/-0.268 χ^2/NDF : 668703.1/40

All: 1876.701+/-0.191 χ^2/NDF : 1032509.7/80

- sign 1879.184+/-0.271 χ^2/NDF : 363641.6/39

asym_at1_dd_correction_mean vs Slug



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

Left Out: 422.372 $\pm$ 101.569 χ^2/NDF : 59.7/23

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

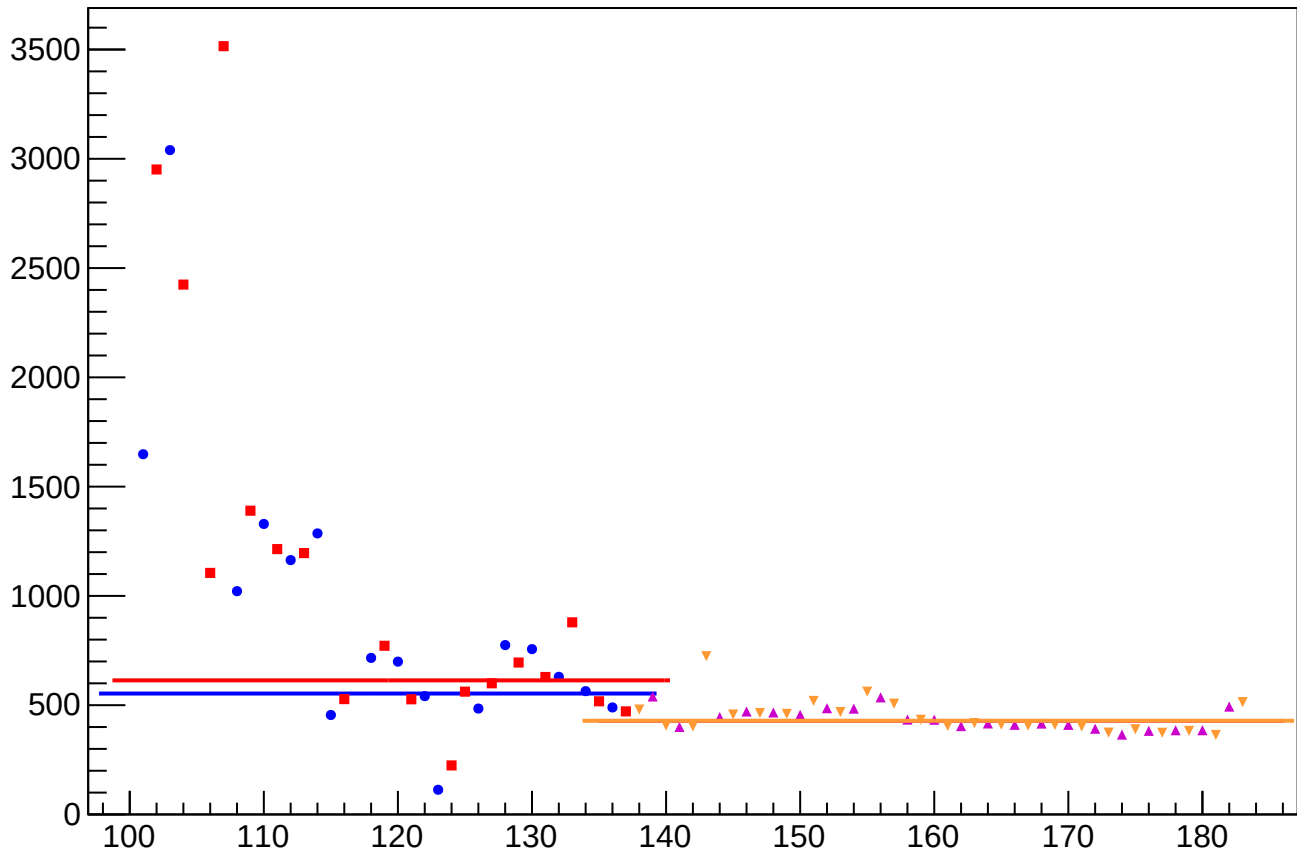
Left In: -1.769 $\pm$ 103.440 χ^2/NDF : 27.5/21

+ sign 395.836 $\pm$ 94.024 χ^2/NDF : 84.0/40

All: 223.927 $\pm$ 67.353 χ^2/NDF : 135.7/80

- sign 42.739 $\pm$ 96.528 χ^2/NDF : 44.9/39

asym_at1_dd_correction_rms vs Slug



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

Left Out: 428.587+/-0.072 χ^2/NDF : 704327.0/23

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

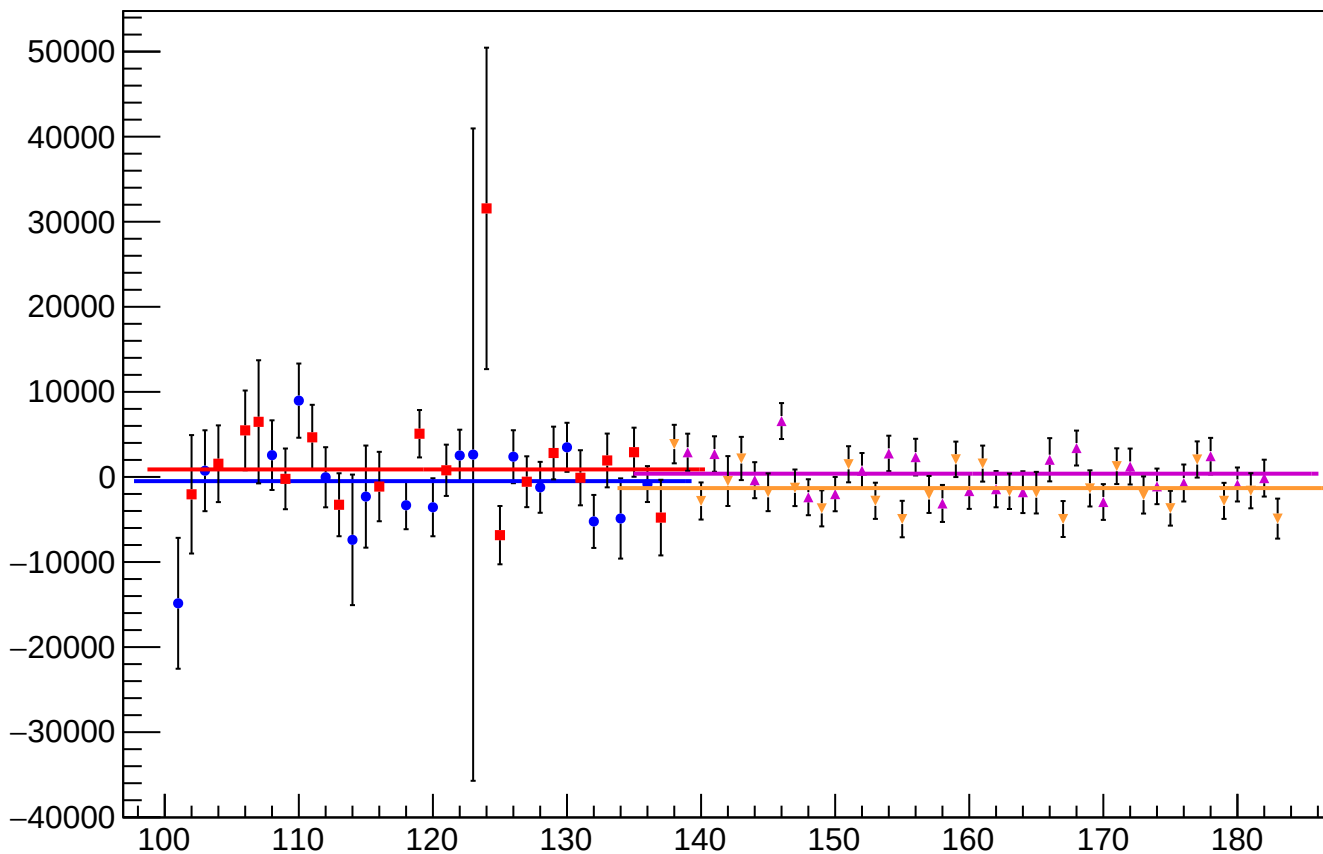
Left In: 427.818+/-0.073 χ^2/NDF : 381084.7/21

+ sign 446.423+/-0.066 χ^2/NDF : 4548255.2/40

All: 449.047+/-0.048 χ^2/NDF : 9242048.5/80

- sign 451.813+/-0.068 χ^2/NDF : 4690594.0/39

asym_at1_dd_mean vs Slug



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

Left Out: -1310.224 ± 446.152 χ^2/NDF : 30.1/23

Right Out: 884.654 ± 869.140 χ^2/NDF : 17.3/17

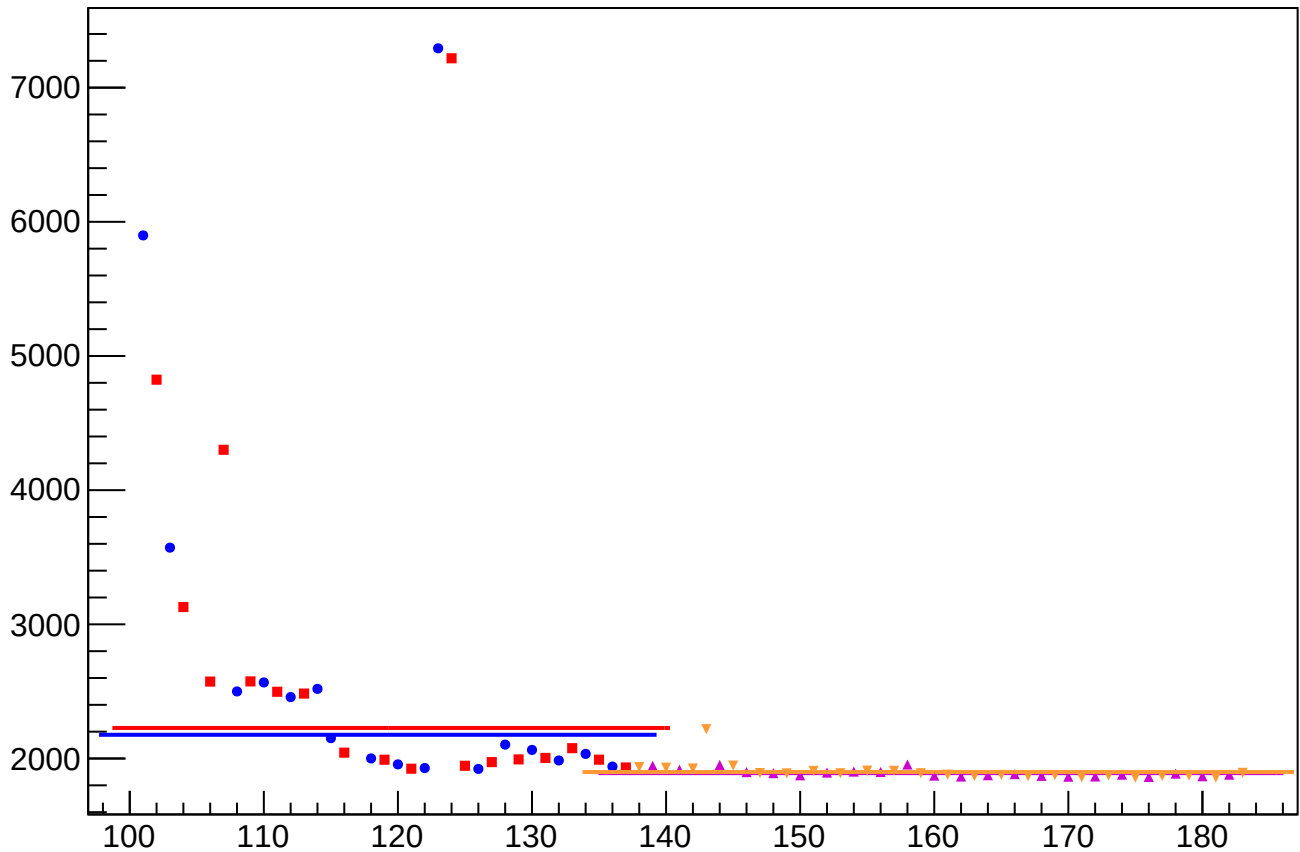
Left In: 383.197 ± 455.422 χ^2/NDF : 29.0/21

+ sign -1139.212 ± 396.802 χ^2/NDF : 49.3/40

All: -337.432 ± 282.884 χ^2/NDF : 104.2/80

- sign 491.221 ± 403.397 χ^2/NDF : 46.5/39

asym_at1_dd_rms vs Slug



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

Left Out: 1899.197+/-0.315 χ^2/NDF : 38641.6/23

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

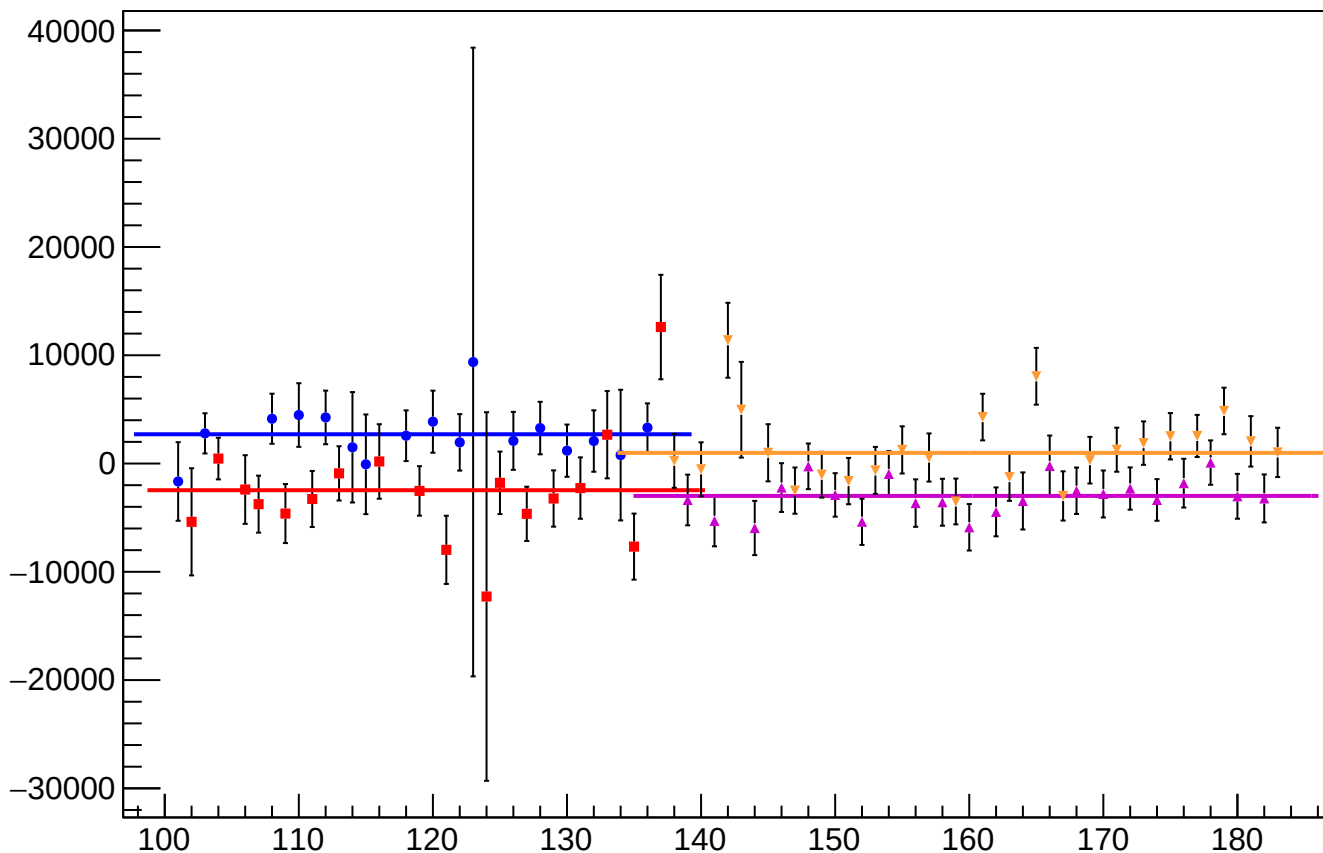
Left In: 1891.041+/-0.322 χ^2/NDF : 7283.9/21

+ sign 1957.202+/-0.281 χ^2/NDF : 1003077.3/40

All: 1960.329+/-0.200 χ^2/NDF : 2071696.5/80

- sign 1963.562+/-0.285 χ^2/NDF : 1068366.6/39

dit_asym_at2_avg_mean vs Slug



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

Left Out: 983.062 $\pm$ 463.435 χ^2 /NDF:39.2/23

Right Out: -2464.583 $\pm$ 683.276 χ^2 /NDF: 23.2/17

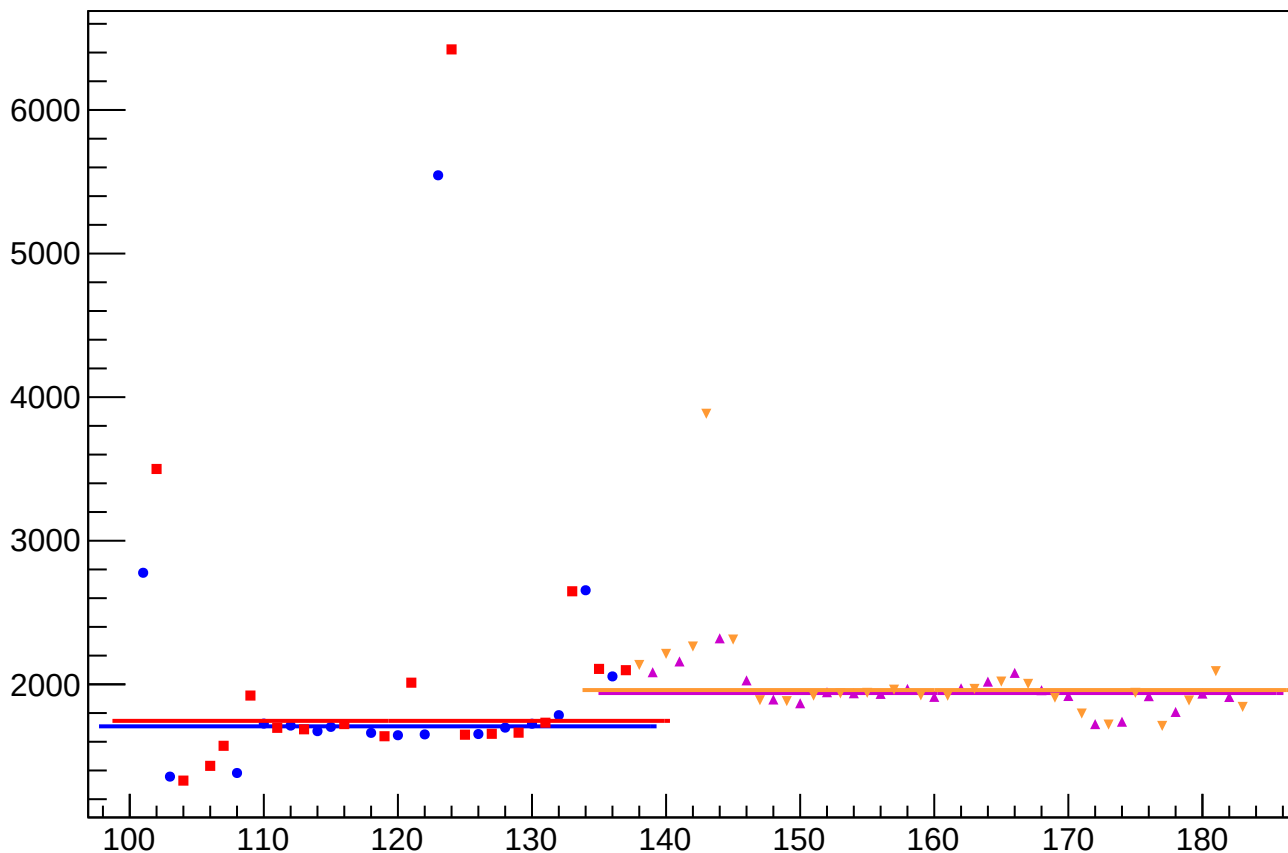
Left In: -2991.800 $\pm$ 467.466 χ^2 /NDF:12.5/21

+ sign 1535.457 $\pm$ 381.855 χ^2 /NDF: 47.6/40

All: -621.648 $\pm$ 271.401 χ^2 /NDF: 148.2/80

- sign -2823.706 $\pm$ 385.814 χ^2 /NDF: 36.1/39

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1959.996 $\pm$ 0.328 χ^2 /NDF: 559051.0/23

Right Out: 1745.551 $\pm$ 0.483 χ^2 /NDF: 699240.7/17

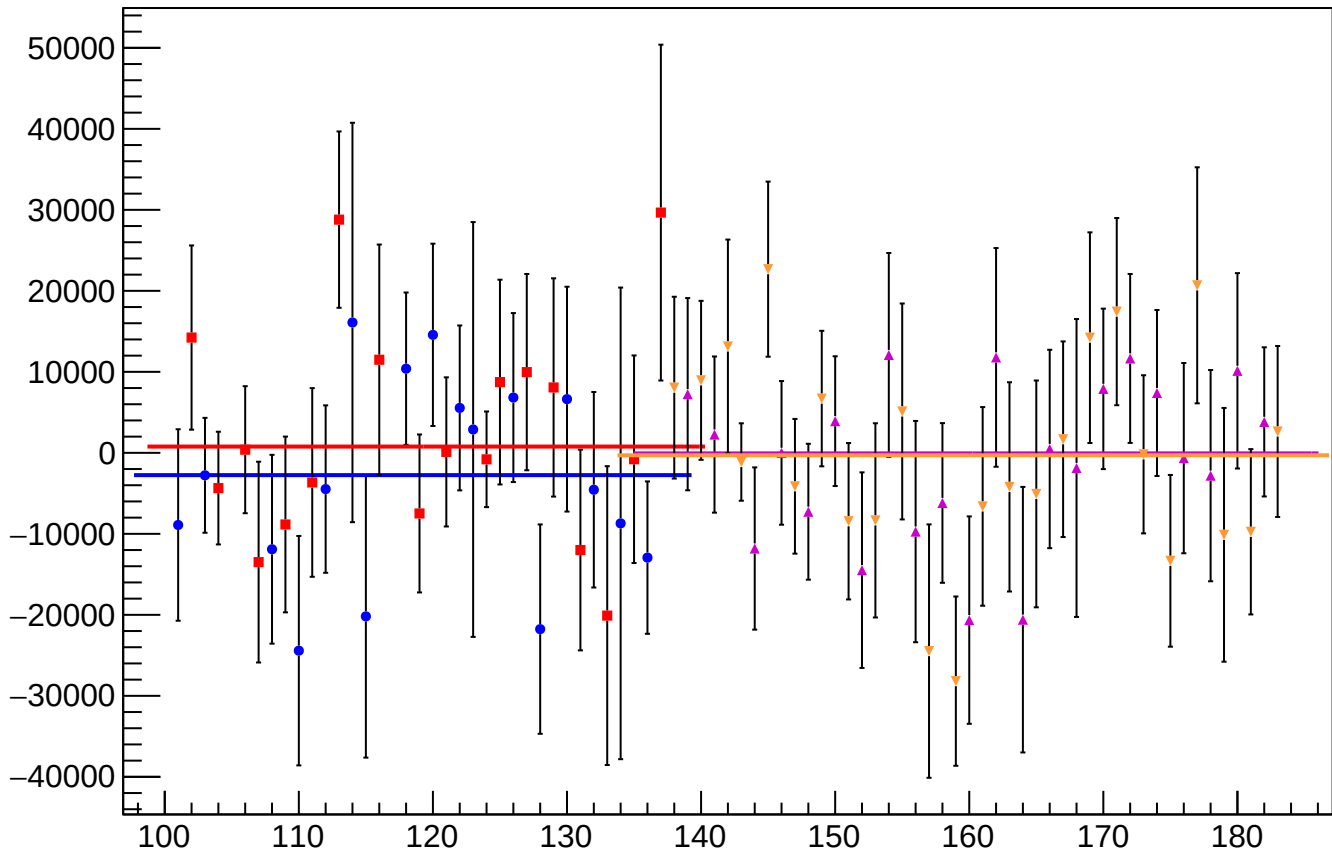
Left In: 1939.283 $\pm$ 0.331 χ^2 /NDF: 141165.4/21

+ sign 1878.889 $\pm$ 0.270 χ^2 /NDF: 1172010.6/40

All: 1878.197 $\pm$ 0.192 χ^2 /NDF: 2121991.3/80

- sign 1877.492 $\pm$ 0.273 χ^2 /NDF: 949967.5/39

asym_at2_avg_correction_mean vs Slug



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

Left Out: -302.539 $\pm$ 2101.355 χ^2 /NDF: 27.8/23

Right Out: 774.921 $\pm$ 2440.788 χ^2 /NDF: 17.7/17

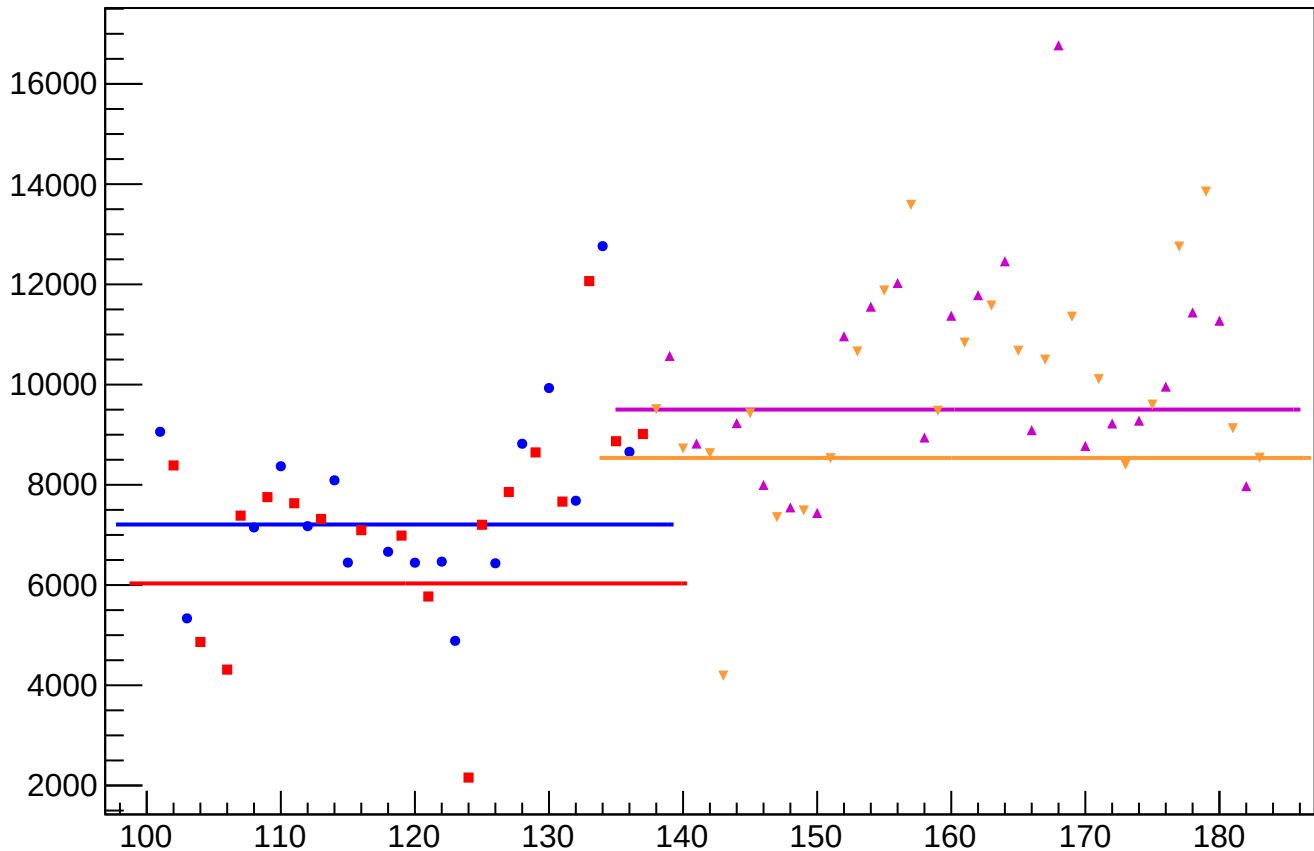
Left In: -67.198 $\pm$ 2326.218 χ^2 /NDF: 14.4/21

+ sign -1167.725 $\pm$ 1689.731 χ^2 /NDF: 42.8/40

All: -414.465 $\pm$ 1192.765 χ^2 /NDF: 75.4/80

- sign 333.633 $\pm$ 1683.931 χ^2 /NDF: 32.2/39

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8536.653+/-1.486 χ^2/NDF : 3004249.0/23

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

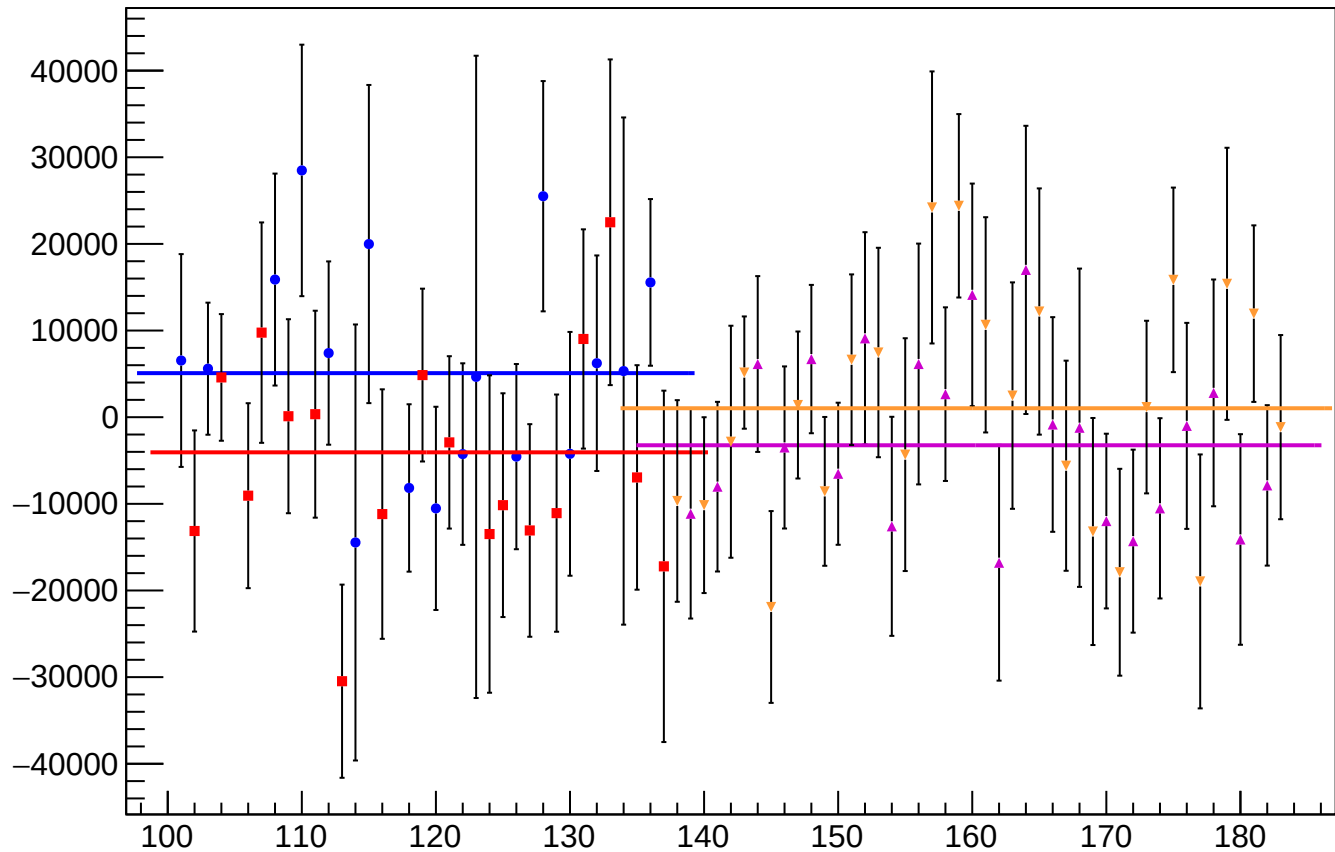
Left In: 9501.595+/-1.645 χ^2/NDF : 1121750.3/21

+ sign 8067.231+/-1.195 χ^2/NDF : 3780417.6/40

All: 7958.357+/-0.843 χ^2/NDF : 8833798.6/80

- sign 7850.229+/-1.191 χ^2/NDF : 5036831.6/39

asym_at2_avg_mean vs Slug



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

Left Out: 1032.591+/-2231.505 χ^2/NDF : 27.0/23

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

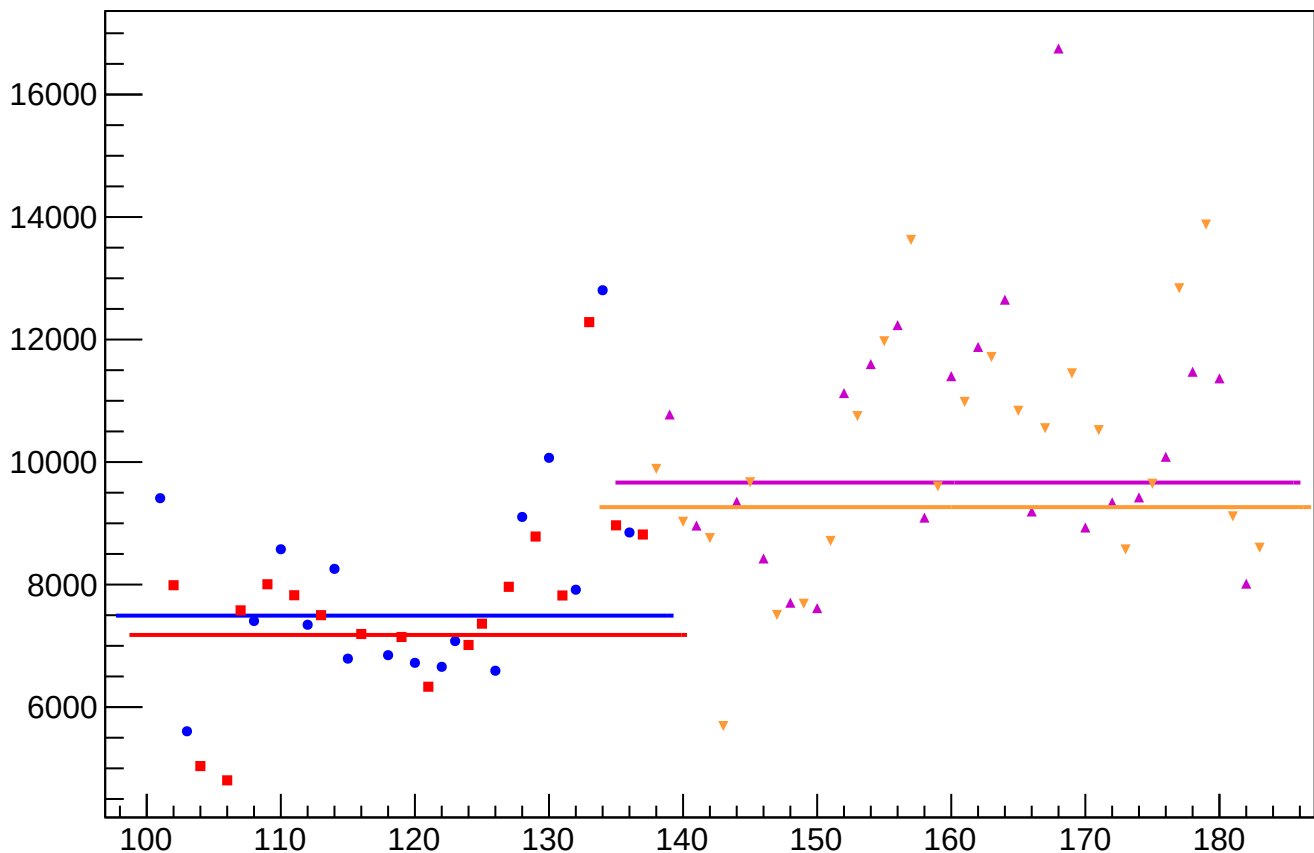
Left In: -3240.040+/-2363.934 χ^2/NDF : 13.4/21

+ sign 2504.001+/-1780.835 χ^2/NDF : 42.1/40

All: -494.529+/-1268.148 χ^2/NDF : 76.5/80

- sign -3579.423+/-1806.299 χ^2/NDF : 28.6/39

asym_at2_avg_rms vs Slug



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

Left Out: 9264.377+/-1.578 χ^2/NDF : 1593951.5/23

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

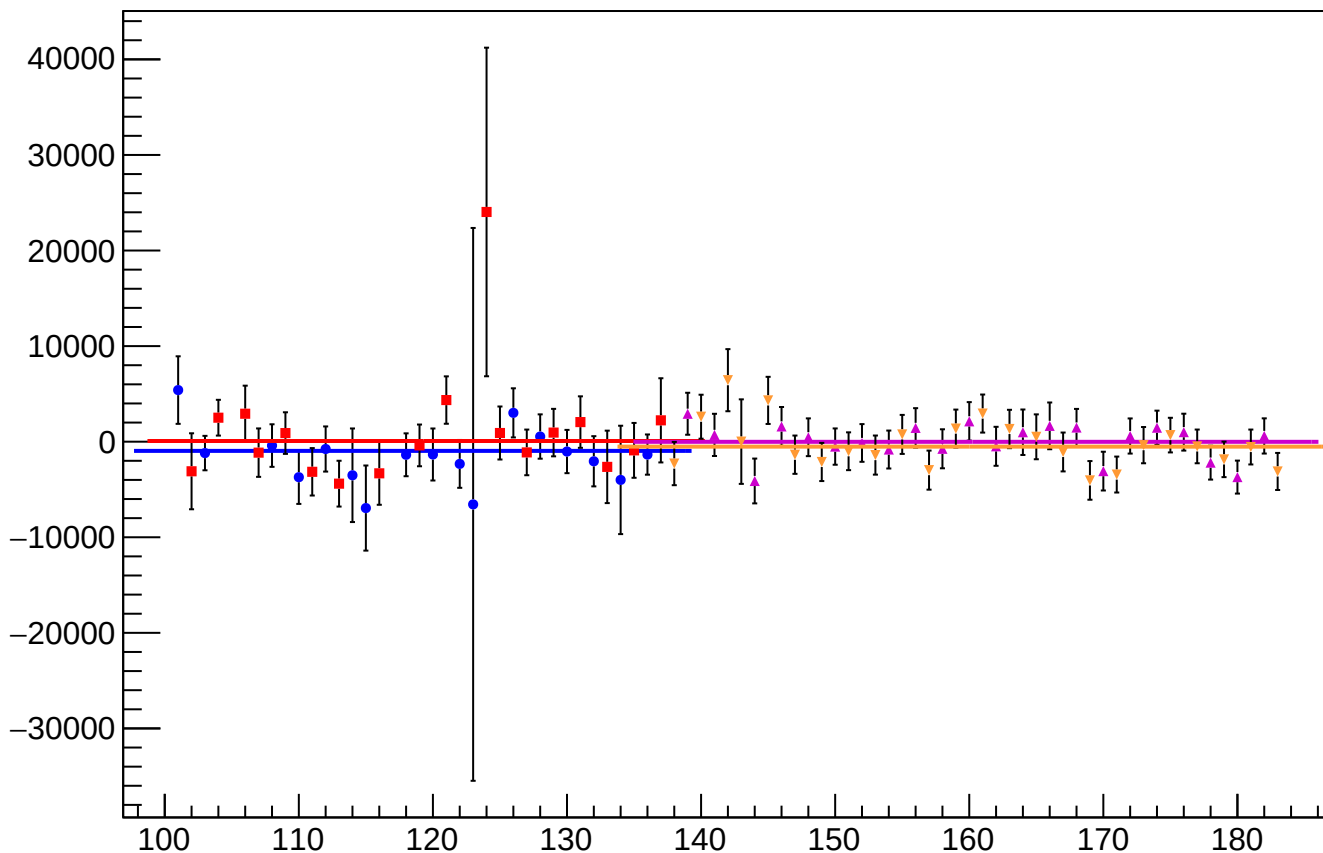
Left In: 9665.300+/-1.672 χ^2/NDF : 1055899.1/21

+ sign 8621.088+/-1.259 χ^2/NDF : 2488725.6/40

All: 8625.481+/-0.897 χ^2/NDF : 5022246.0/80

- sign 8630.000+/-1.277 χ^2/NDF : 2533495.7/39

dit_asym_at2_dd_mean vs Slug



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

Left Out: -517.999+/-421.313 χ^2/NDF : 27.1/23

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

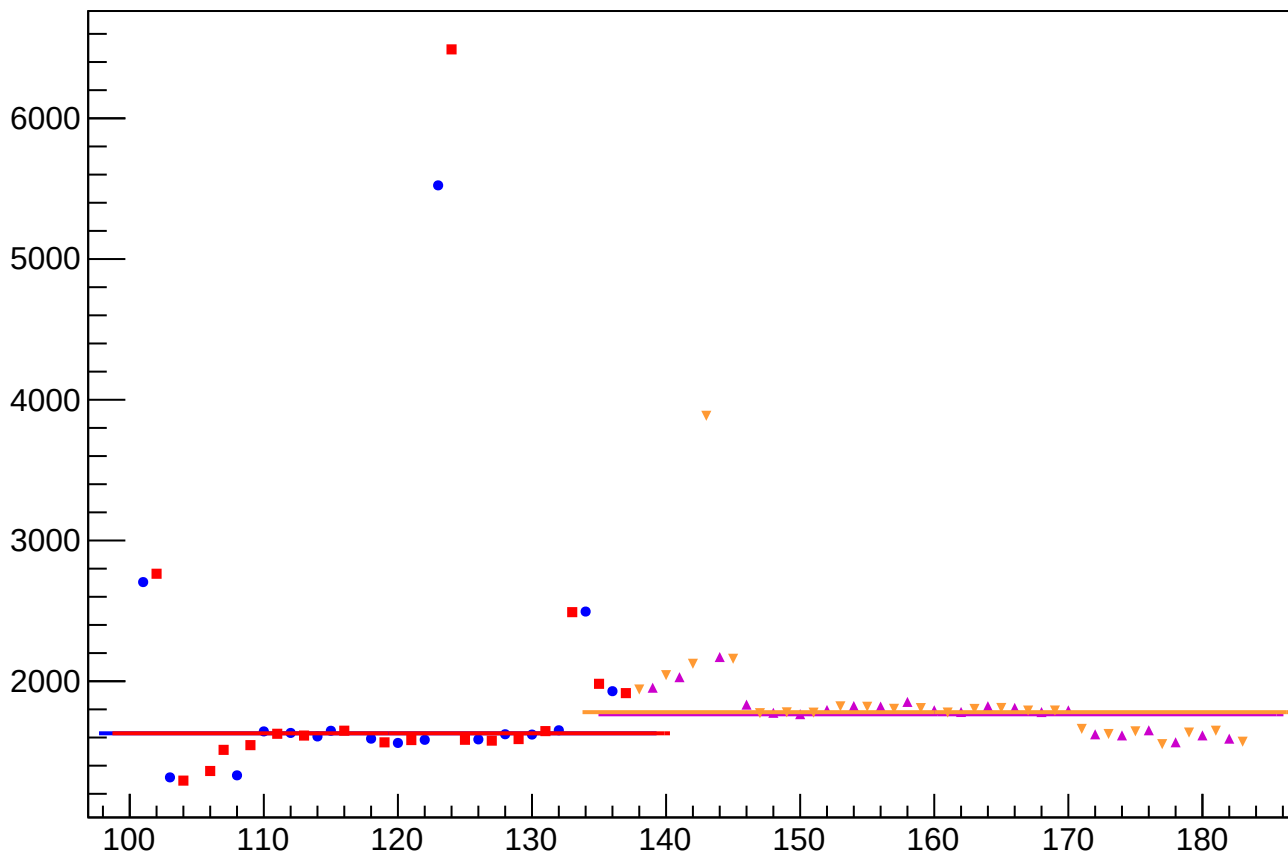
Left In: -13.624+/-425.567 χ^2/NDF : 18.5/21

+ sign -651.519+/-352.407 χ^2/NDF : 37.5/40

All: -320.344+/-249.546 χ^2/NDF : 74.5/80

- sign 12.737+/-353.419 χ^2/NDF : 35.2/39

dit_asym_at2_dd_rms vs Slug



Right In: 1629.954 $\pm$ 0.455 χ^2 /NDF: 408151.7/16

Left Out: 1780.161 $\pm$ 0.298 χ^2 /NDF: 674538.6/23

Right Out: 1629.941 $\pm$ 0.449 χ^2 /NDF: 557457.4/17

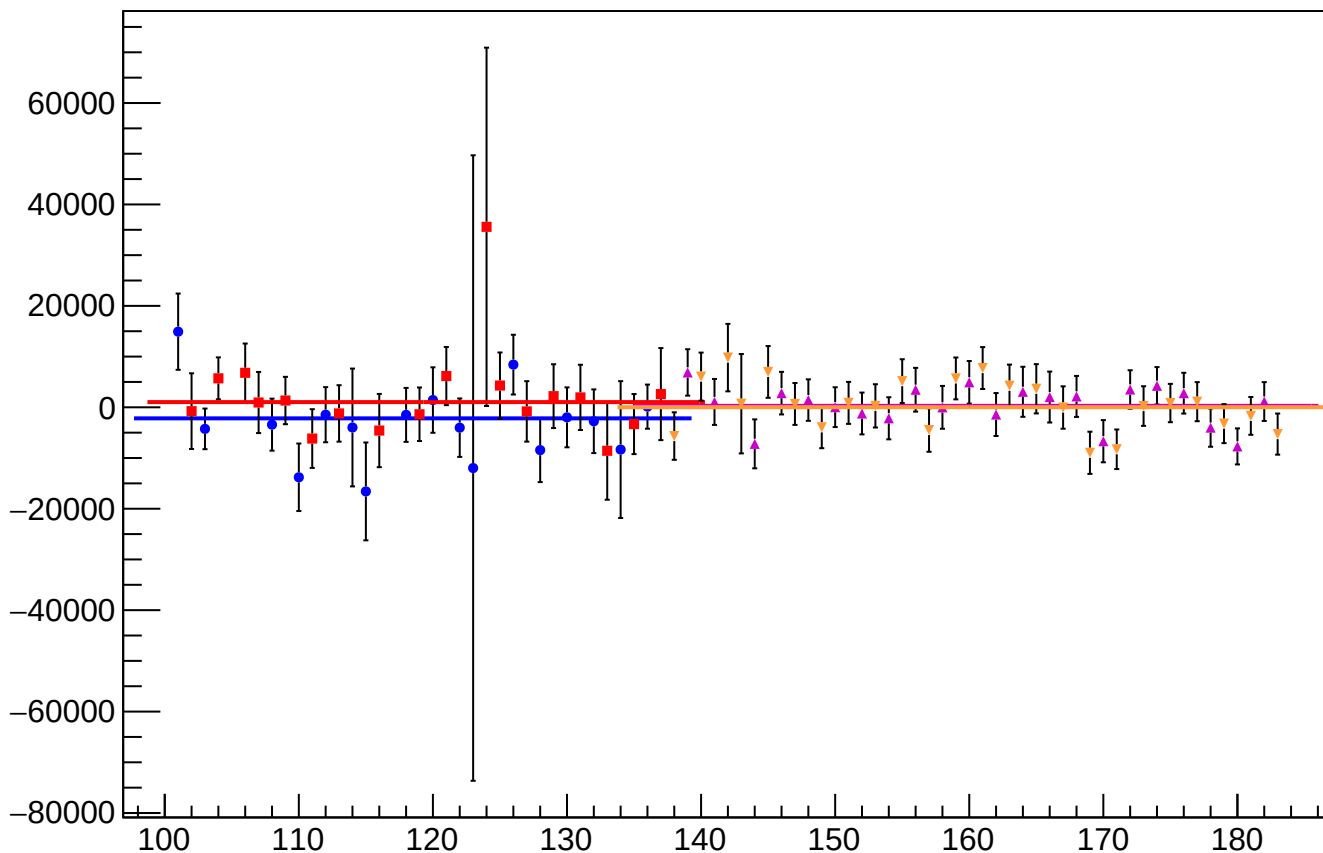
Left In: 1764.993 $\pm$ 0.301 χ^2 /NDF: 207202.5/21

+ sign 1735.046 $\pm$ 0.249 χ^2 /NDF: 1159045.0/40

All: 1729.082 $\pm$ 0.176 χ^2 /NDF: 1987359.1/80

- sign 1723.083 $\pm$ 0.250 χ^2 /NDF: 827165.0/39

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 $\pm$ 1493.026 χ^2 /NDF: 16.0/16

Left Out: 19.417 $\pm$ 876.226 χ^2 /NDF: 29.6/23

Right Out: 1026.991 $\pm$ 1442.331 χ^2 /NDF: 8.6/17

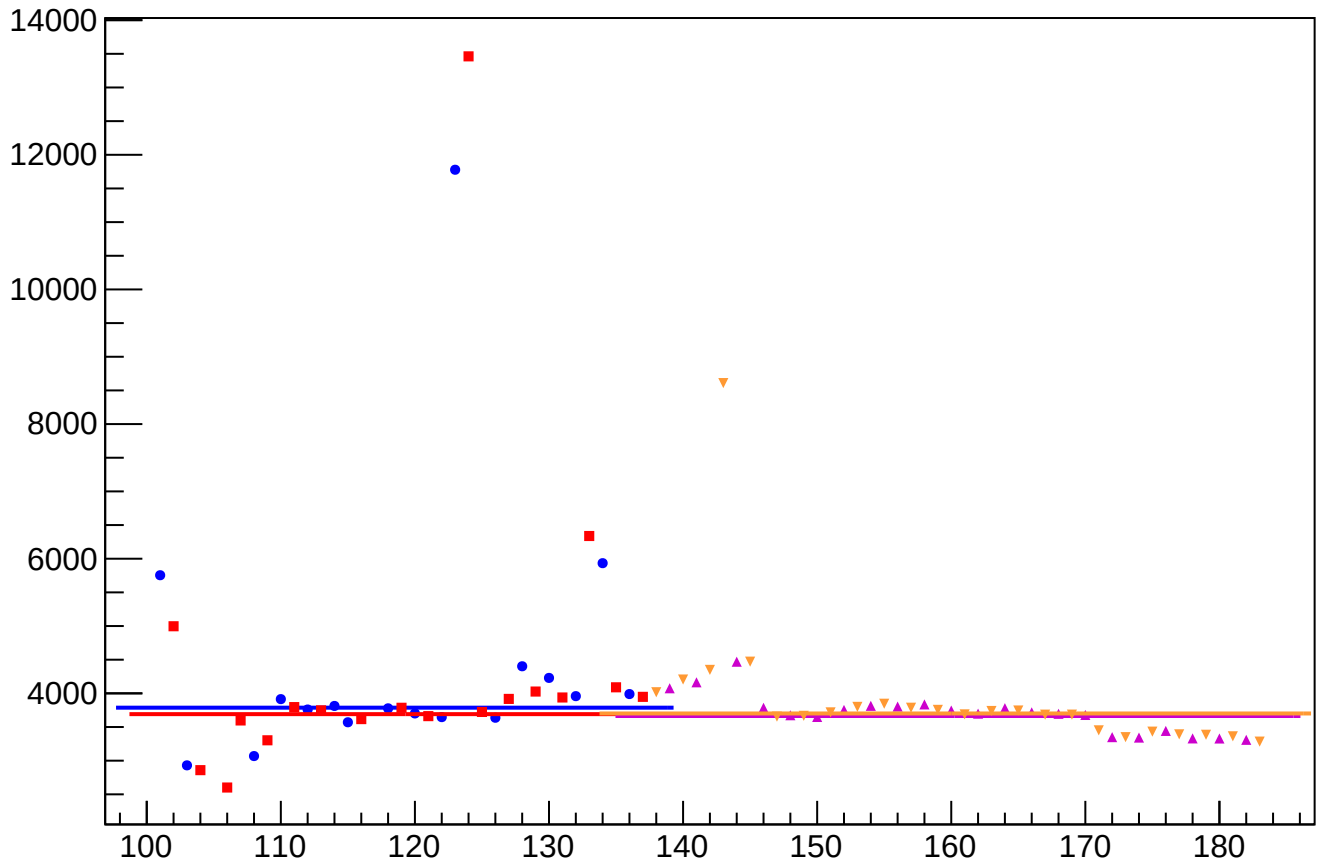
Left In: 286.125 $\pm$ 883.166 χ^2 /NDF: 19.5/21

+ sign -543.856 $\pm$ 755.696 χ^2 /NDF: 47.2/40

All: -26.133 $\pm$ 533.468 χ^2 /NDF: 76.4/80

- sign 488.154 $\pm$ 753.185 χ^2 /NDF: 28.2/39

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3701.113+/-0.620 χ^2/NDF : 702395.3/23

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

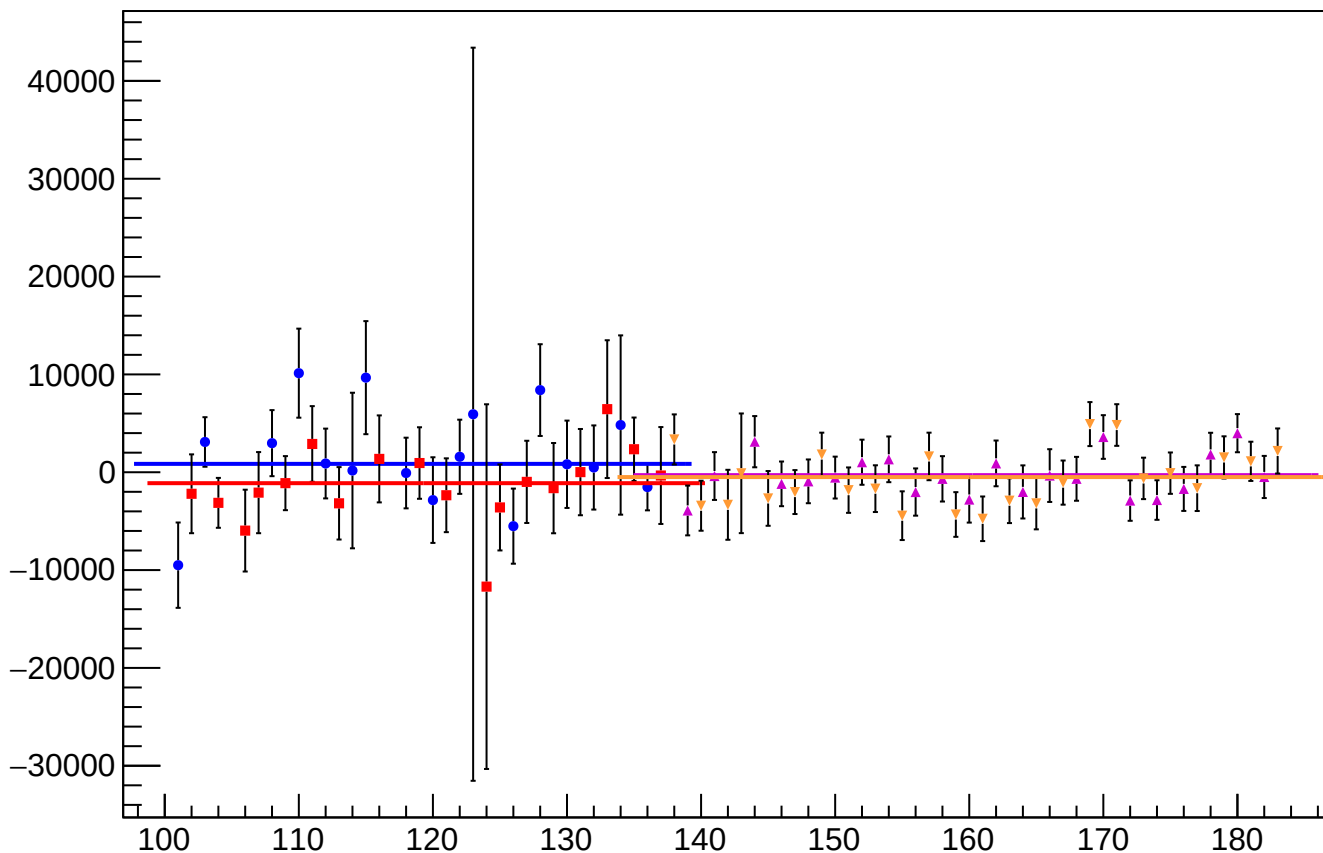
Left In: 3663.659+/-0.624 χ^2/NDF : 194758.7/21

+ sign 3723.194+/-0.534 χ^2/NDF : 1100003.5/40

All: 3697.101+/-0.377 χ^2/NDF : 1855204.2/80

- sign 3671.182+/-0.533 χ^2/NDF : 750448.0/39

asym_at2_dd_mean vs Slug



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

Left Out: -494.283 ± 485.466 χ^2/NDF : 33.9/23

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

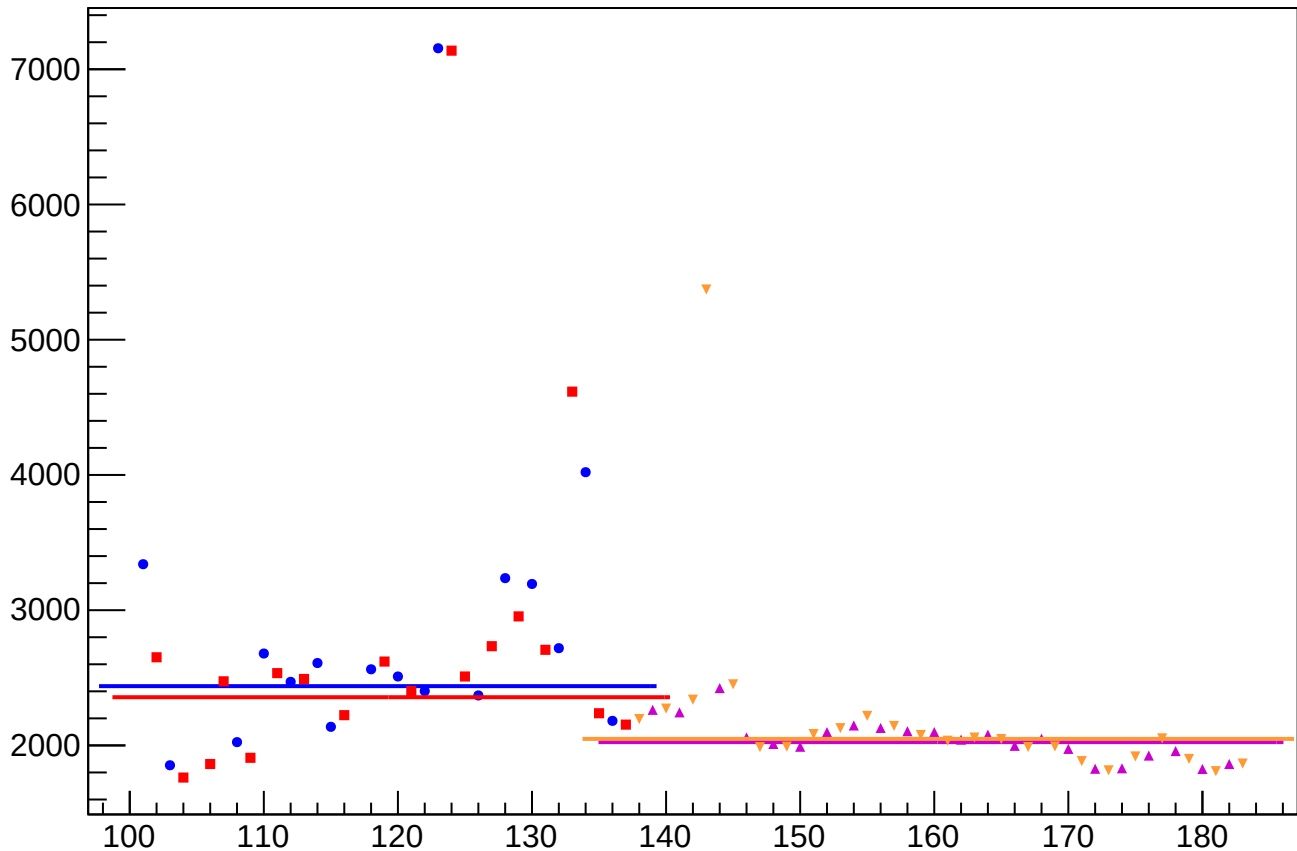
Left In: -296.483 ± 487.864 χ^2/NDF : 19.5/21

+ sign -221.415 ± 433.656 χ^2/NDF : 56.1/40

All: -348.523 ± 305.963 χ^2/NDF : 83.6/80

- sign -474.513 ± 431.745 χ^2/NDF : 27.4/39

asym_at2_dd_rms vs Slug



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

Left Out: 2048.273 ± 0.343 χ^2/NDF : 782256.5/23

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

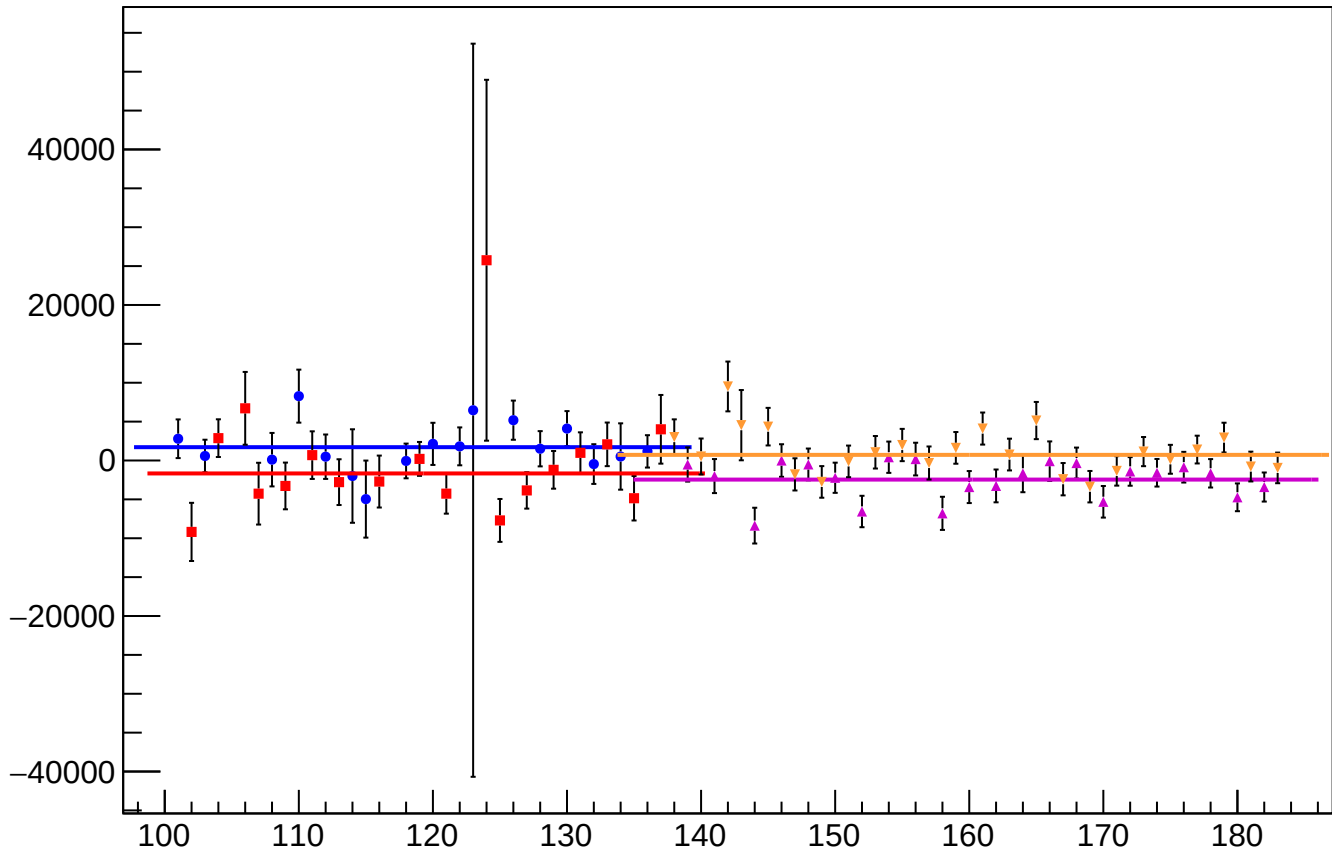
Left In: 2024.431 ± 0.345 χ^2/NDF : 173836.4/21

+ sign 2127.074 ± 0.307 χ^2/NDF : 1519785.1/40

All: 2111.676 ± 0.216 χ^2/NDF : 2528572.2/80

- sign 2096.412 ± 0.305 χ^2/NDF : 1003765.6/39

dit_asym_atl_avg_mean vs Slug



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

Left Out: 723.600 ± 428.989 χ^2/NDF : 33.6/23

Right Out: -1665.369 ± 695.701 χ^2/NDF : 26.8/17

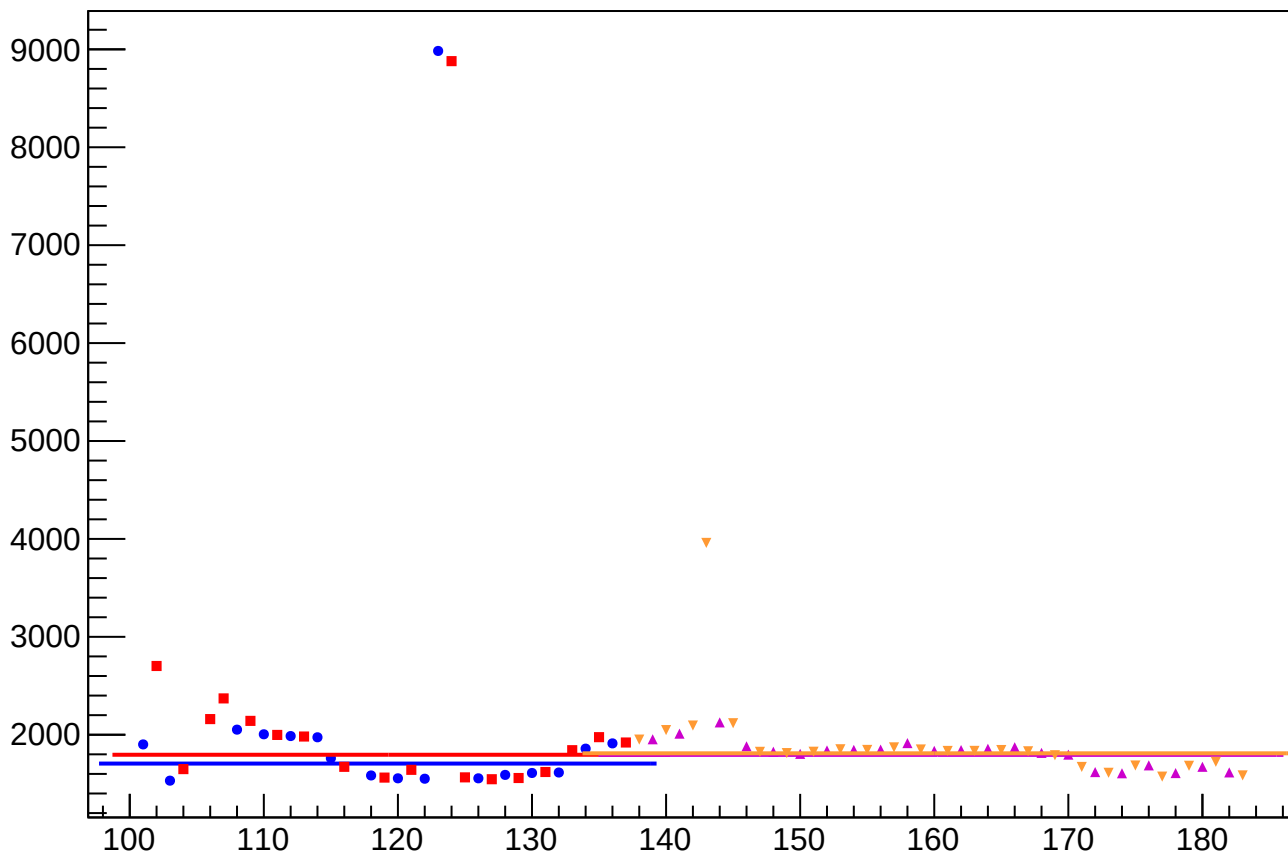
Left In: -2455.663 ± 433.353 χ^2/NDF : 29.4/21

+ sign 1012.895 ± 360.830 χ^2/NDF : 46.5/40

All: -579.732 ± 257.584 χ^2/NDF : 143.4/80

- sign -2234.743 ± 367.829 χ^2/NDF : 57.2/39

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1810.388+/-0.303 χ^2/NDF : 651377.2/23

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

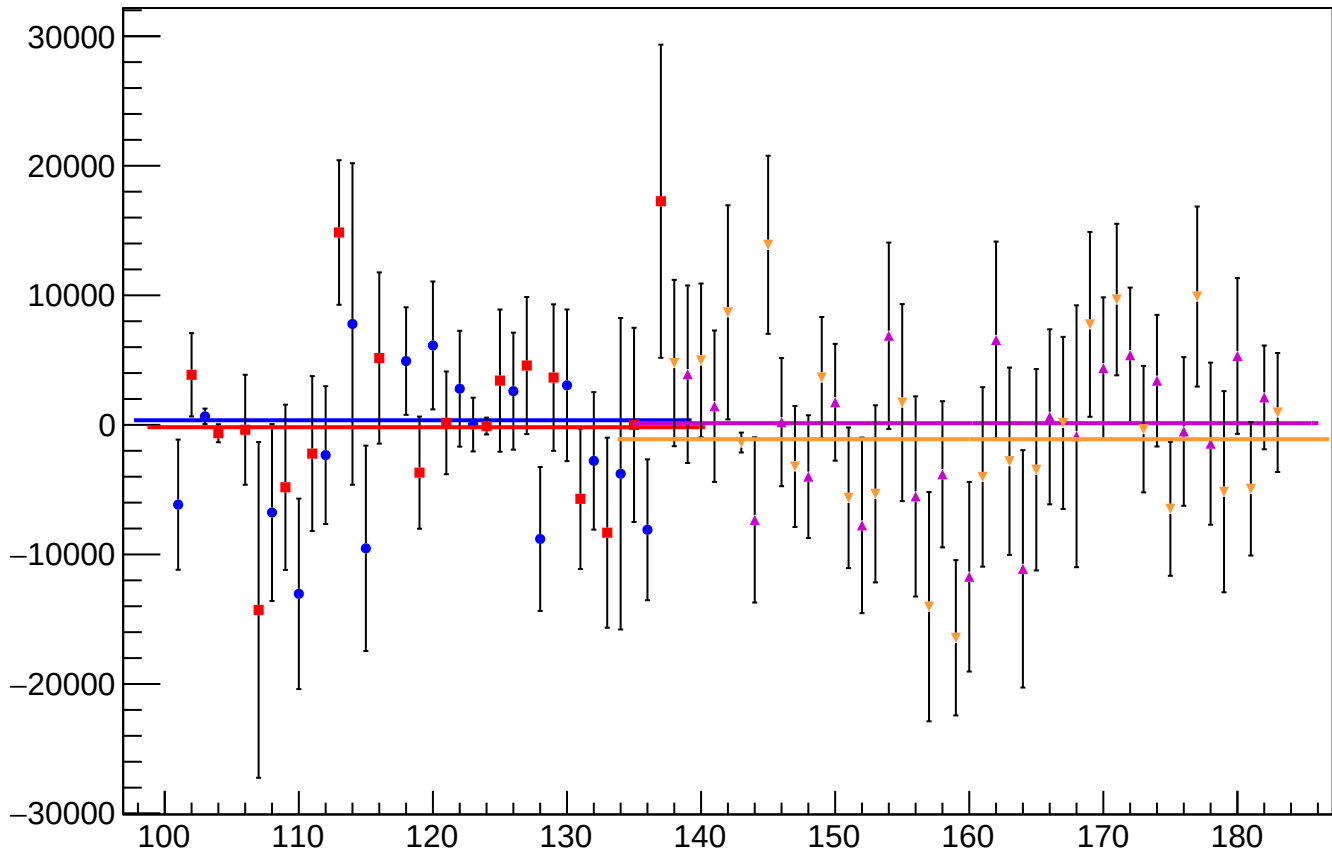
Left In: 1794.260+/-0.306 χ^2/NDF : 185941.3/21

+ sign 1779.742+/-0.255 χ^2/NDF : 880443.0/40

All: 1787.047+/-0.182 χ^2/NDF : 1586865.0/80

- sign 1794.629+/-0.260 χ^2/NDF : 704751.5/39

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1103.711+/-655.555 χ^2/NDF : 29.2/23

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

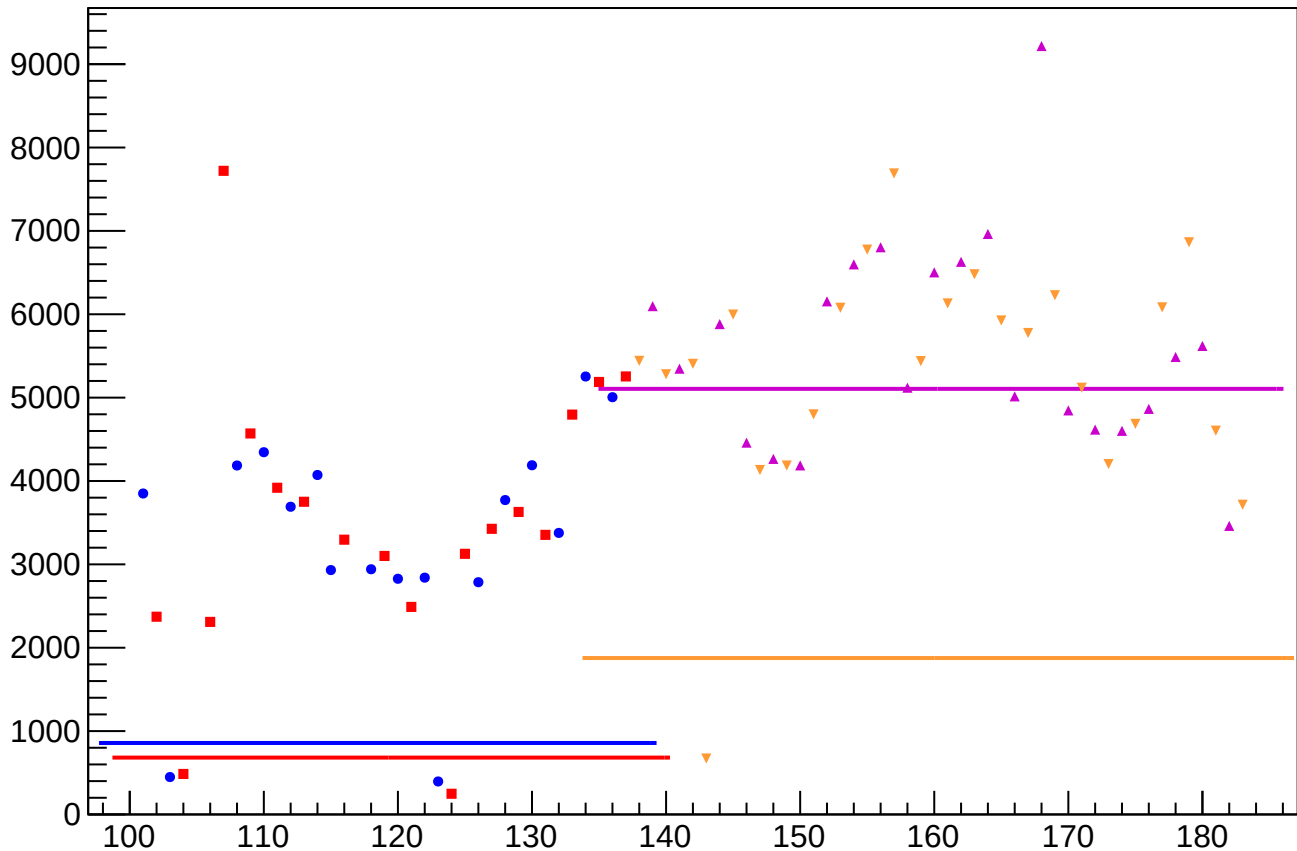
Left In: 132.810+/-1256.340 χ^2/NDF : 13.8/21

+ sign -224.581+/-413.655 χ^2/NDF : 49.7/40

All: -185.075+/-295.107 χ^2/NDF : 82.1/80

- sign -144.128+/-421.134 χ^2/NDF : 32.4/39

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1876.304 $\pm$ 0.464 χ^2 /NDF:19637672.3/23

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

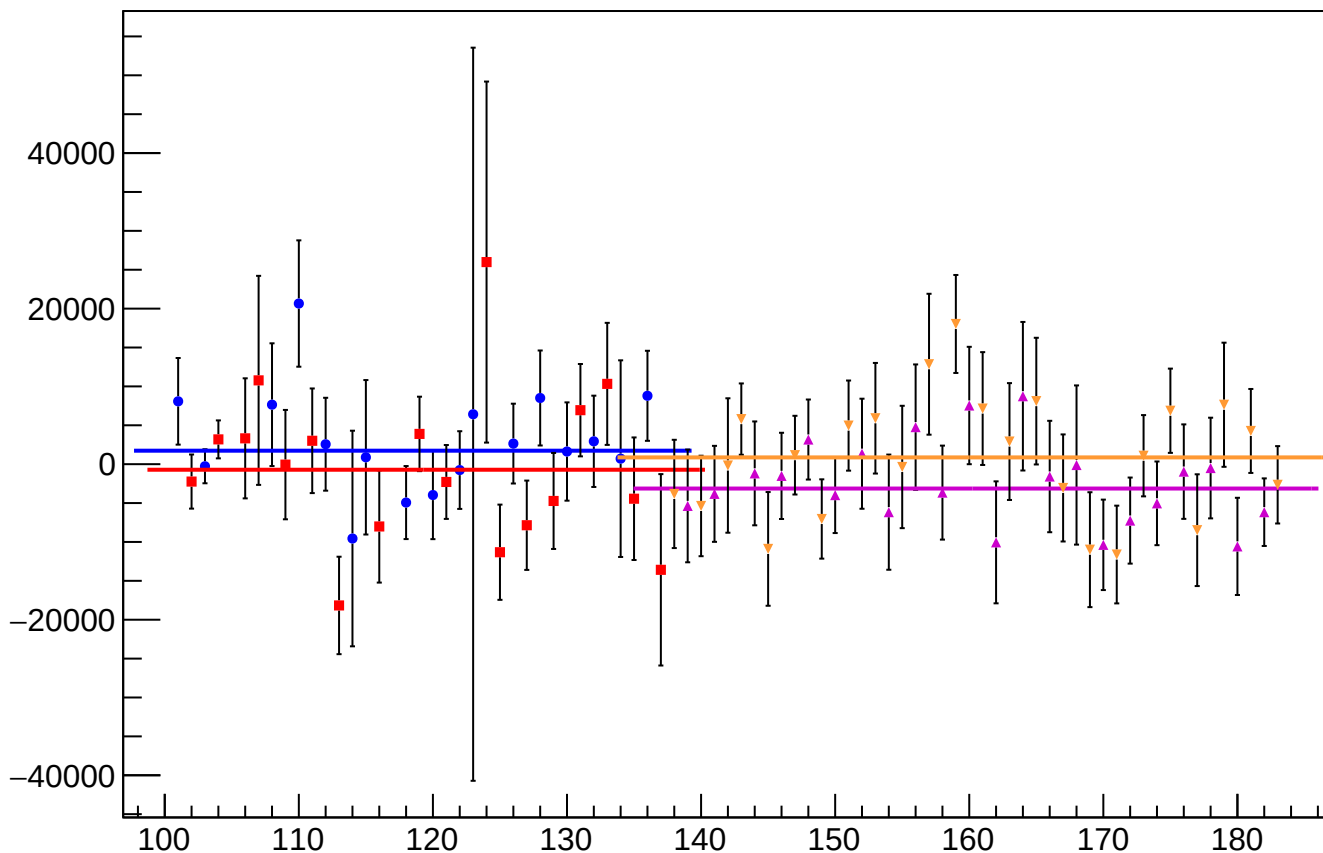
Left In: 5105.331 $\pm$ 0.888 χ^2 /NDF:1457233.0/21

+ sign 1263.130 $\pm$ 0.292 χ^2 /NDF: 30720289.0/40

All: 1221.879 $\pm$ 0.209 χ^2 /NDF: 63601906.4/8

- sign 1179.124 $\pm$ 0.298 χ^2 /NDF: 32841113.7/39

asym_atl_avg_mean vs Slug



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

Left Out: 870.528+/-1288.839 χ^2/NDF :30.8/23

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

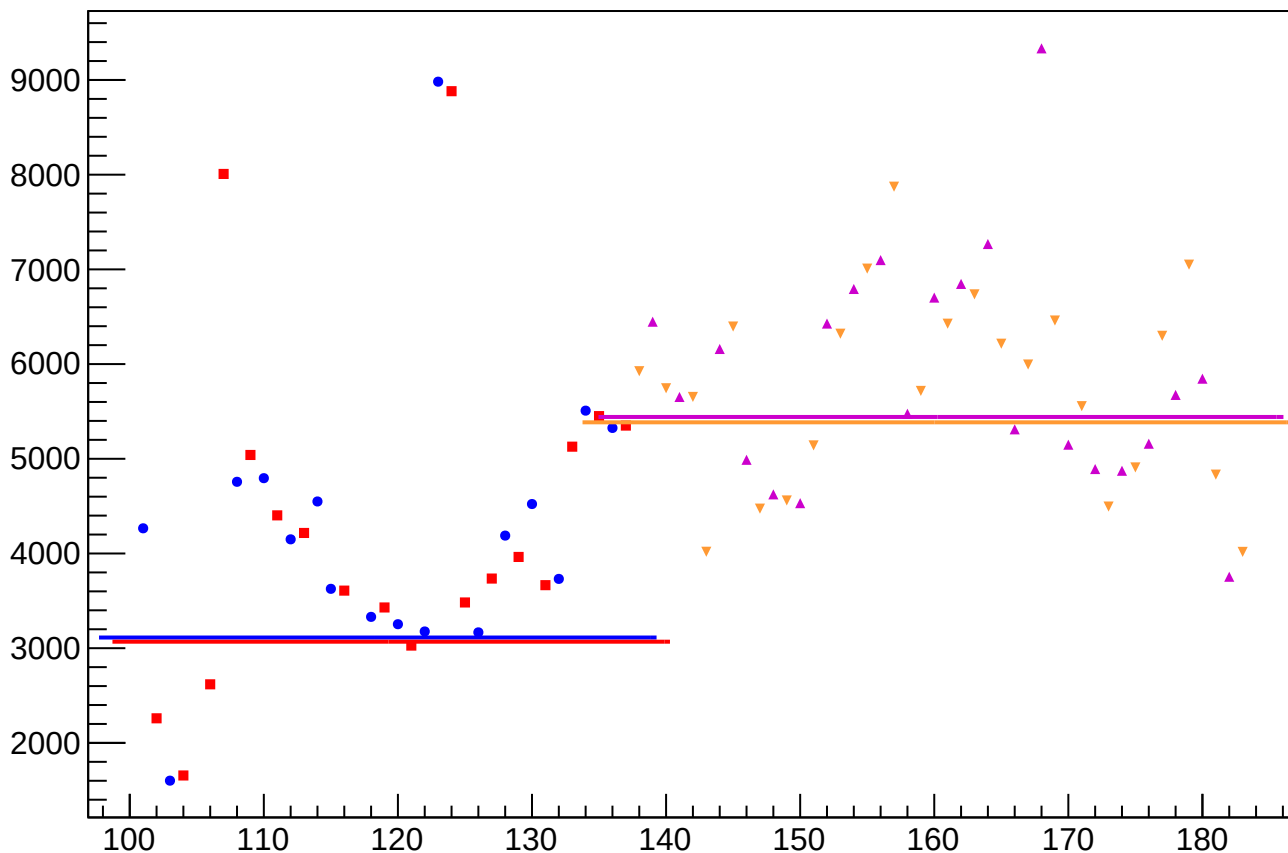
Left In: -3133.398+/-1334.878 χ^2/NDF :12.2/21

+ sign 1296.655+/-916.871 χ^2/NDF : 45.9/40

All: -274.568+/-652.185 χ^2/NDF : 90.9/80

- sign -1883.776+/-927.887 χ^2/NDF : 39.1/39

asym_atl_avg_rms vs Slug



Right In: 3112.686 $\pm$ 0.922 χ^2 /NDF: 1884511.8/16

Left Out: 5385.024 $\pm$ 0.911 χ^2 /NDF:1184590.9/23

Right Out: 3068.634 $\pm$ 0.899 χ^2 /NDF: 2001632.3/17

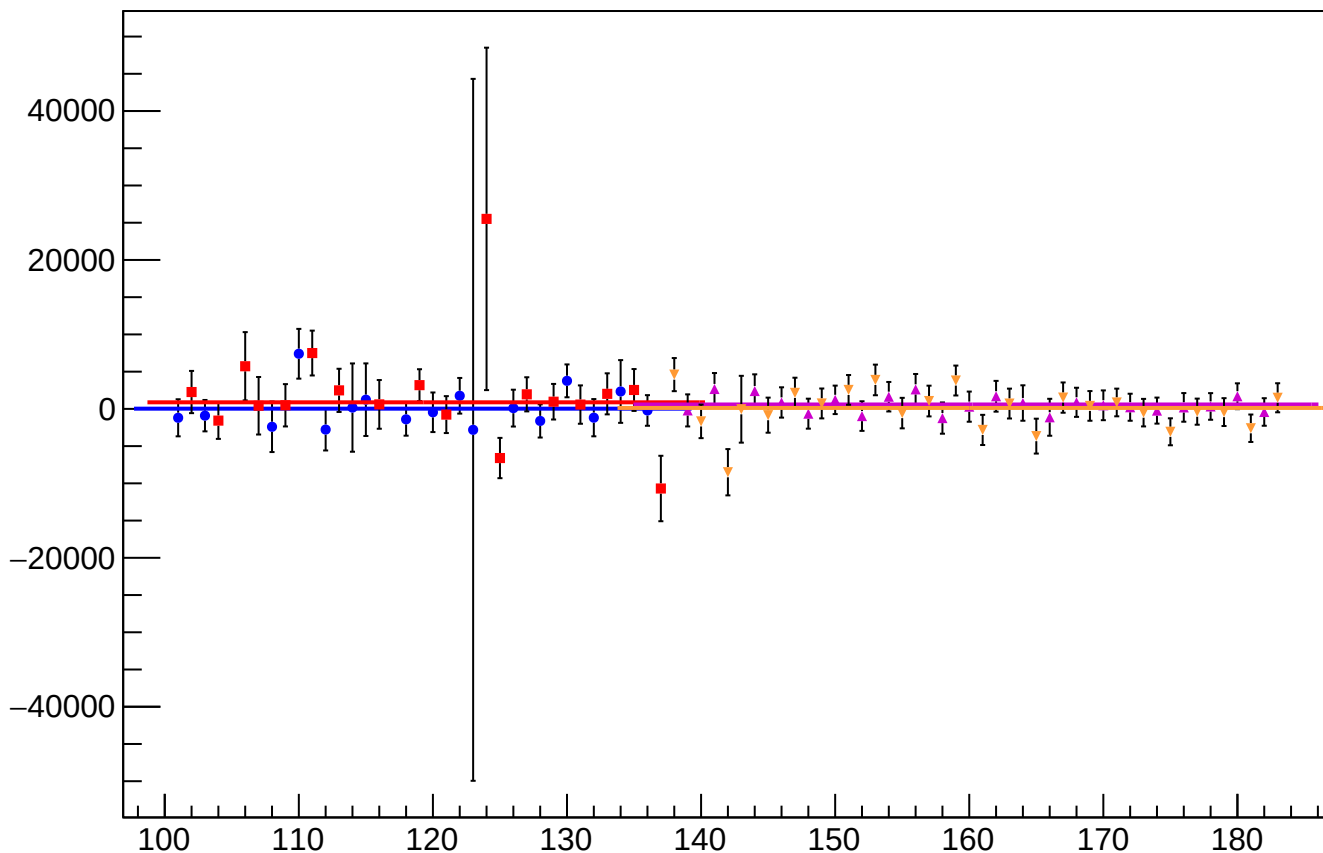
Left In: 5441.701 $\pm$ 0.944 χ^2 /NDF:1234320.1/21

+ sign 4262.664 $\pm$ 0.648 χ^2 /NDF: 6139805.6/40

All: 4230.399 $\pm$ 0.459 χ^2 /NDF: 12693748.3/8

- sign 4197.855 $\pm$ 0.651 χ^2 /NDF: 6548967.8/39

dit_asym_atl_dd_mean vs Slug



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

Left Out: 126.129 $\pm$ 420.591 χ^2 /NDF:33.7/23

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

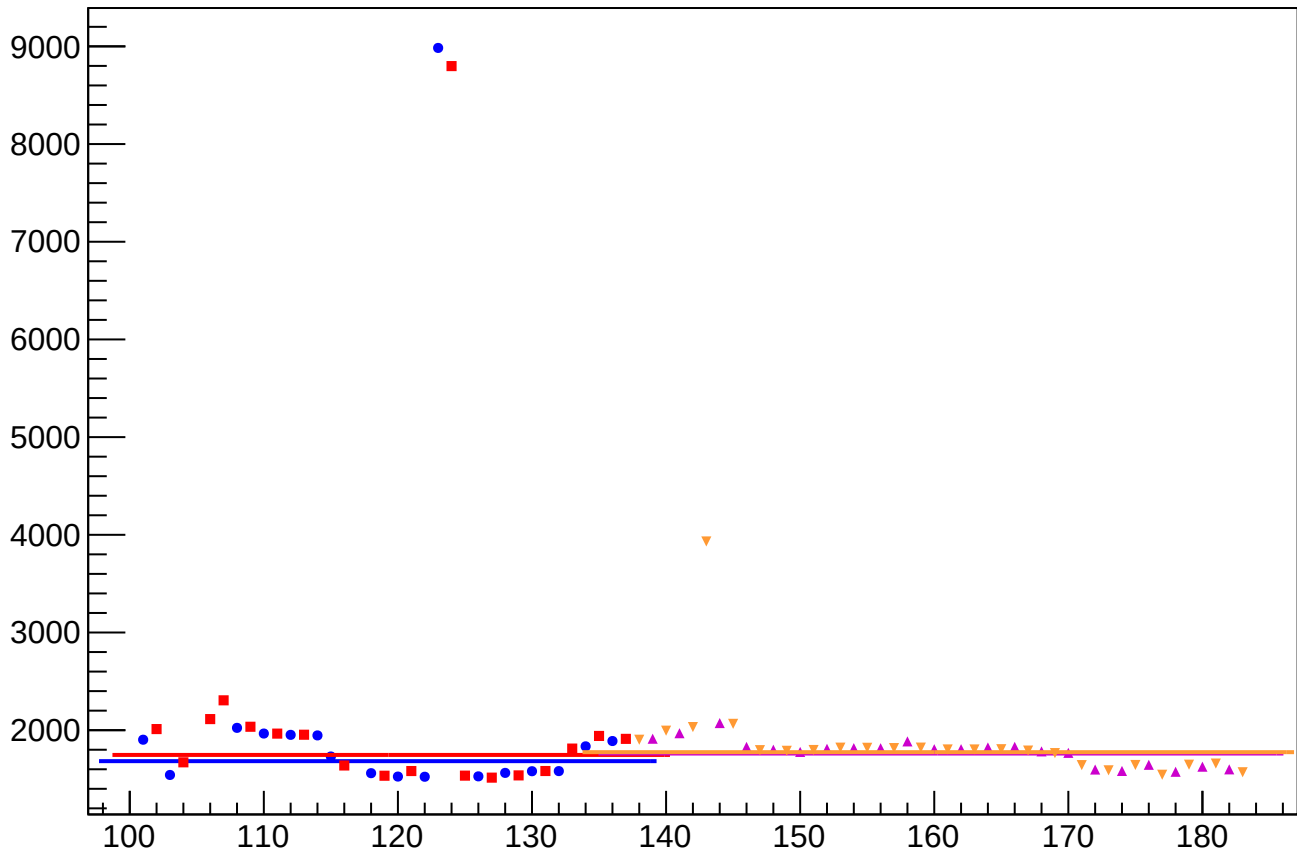
Left In: 590.998 $\pm$ 425.269 χ^2 /NDF:6.7/21

+ sign 98.010 $\pm$ 354.444 χ^2 /NDF: 45.5/40

All: 381.696 $\pm$ 252.487 χ^2 /NDF: 79.3/80

- sign 673.946 $\pm$ 359.755 χ^2 /NDF: 32.4/39

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1775.055+/-0.297 χ^2/NDF : 652627.8/23

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

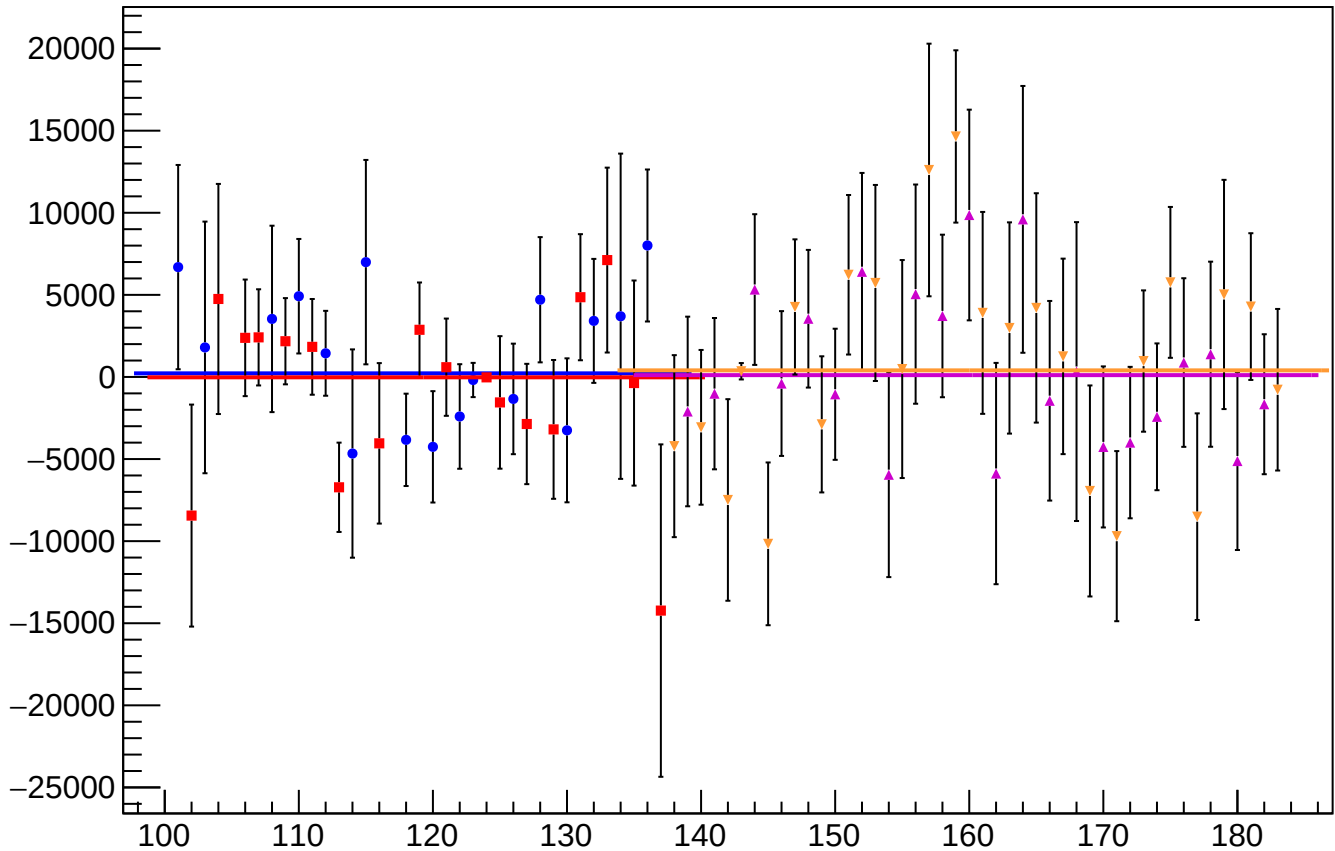
Left In: 1761.066+/-0.301 χ^2/NDF : 180225.2/21

+ sign 1748.412+/-0.251 χ^2/NDF : 876176.2/40

All: 1752.644+/-0.178 χ^2/NDF : 1464345.5/80

- sign 1756.997+/-0.254 χ^2/NDF : 587591.0/39

asym_atl_dd_correction_mean vs Slug



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

Left Out: 401.250 $\pm$ 455.529 χ^2 /NDF: 31.6/23

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

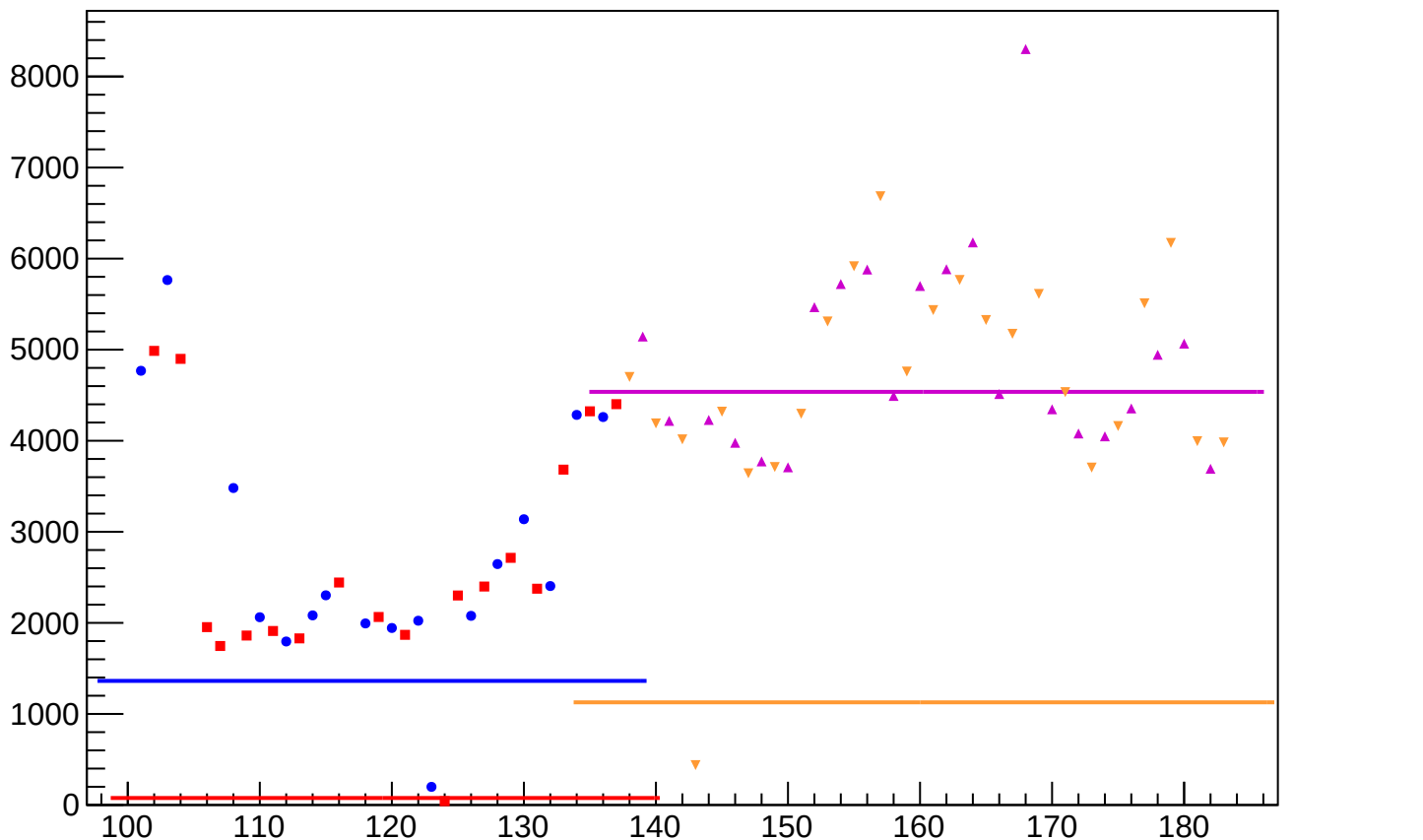
Left In: 111.108 $\pm$ 1111.213 χ^2 /NDF: 13.0/21

+ sign 349.477 $\pm$ 385.093 χ^2 /NDF: 47.5/40

All: 9.038 $\pm$ 108.903 χ^2 /NDF: 79.9/80

- sign -20.556 $\pm$ 113.538 χ^2 /NDF: 31.6/39

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1127.414 $\pm$ 0.322 χ^2 /NDF:23767585.9/23

Right Out: 76.832 $\pm$ 0.081 χ^2 /NDF: 13114372.5/17

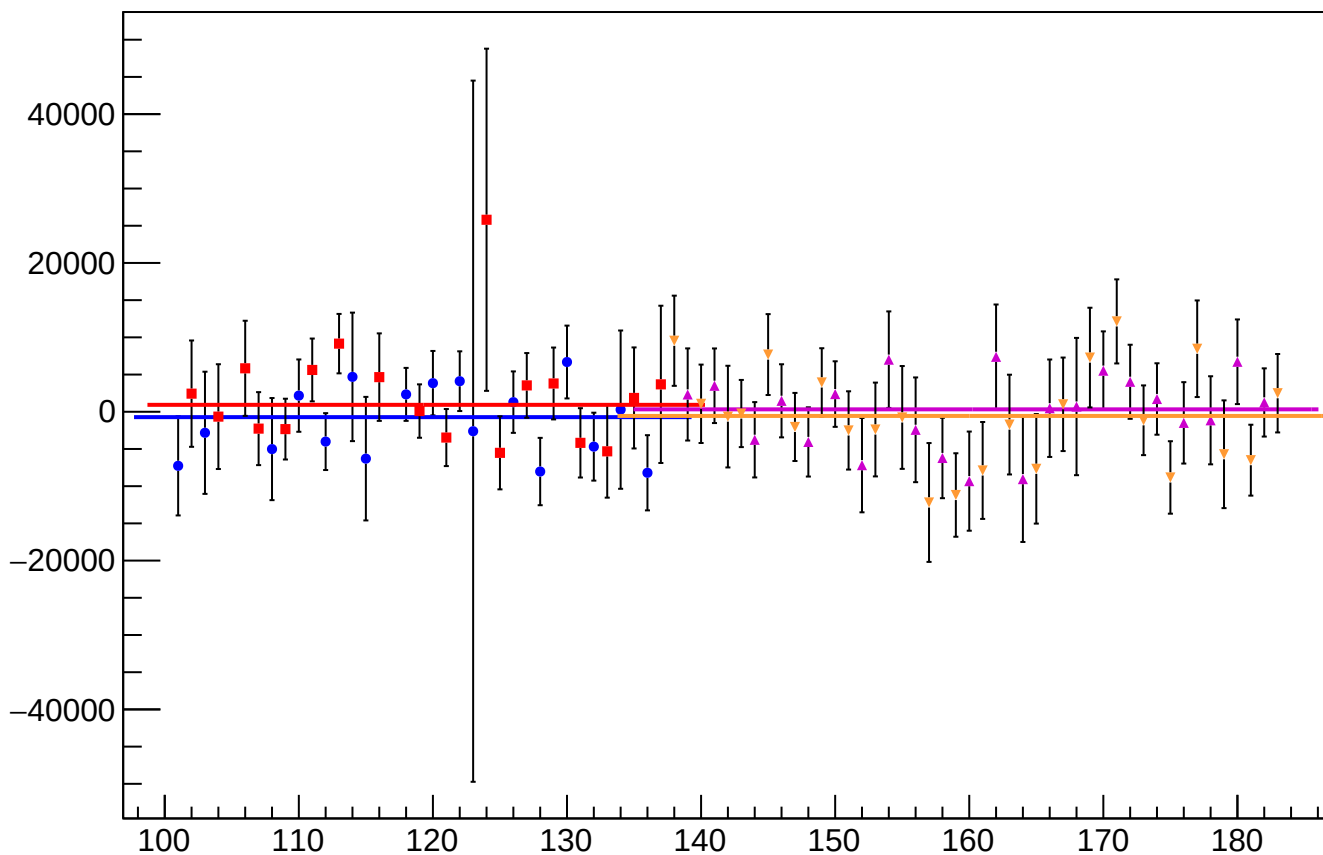
Left In: 4536.997 $\pm$ 0.786 χ^2 /NDF:1152802.9/21

+ sign 1194.591 $\pm$ 0.272 χ^2 /NDF: 30155864.3/40

All: 209.063 $\pm$ 0.077 χ^2 /NDF: 90545131.6/80

- sign 123.395 $\pm$ 0.080 χ^2 /NDF: 46151660.2/39

asym_atl_dd_mean vs Slug



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

Left Out: -560.279 ± 1157.620 χ^2/NDF : 28.1/23

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

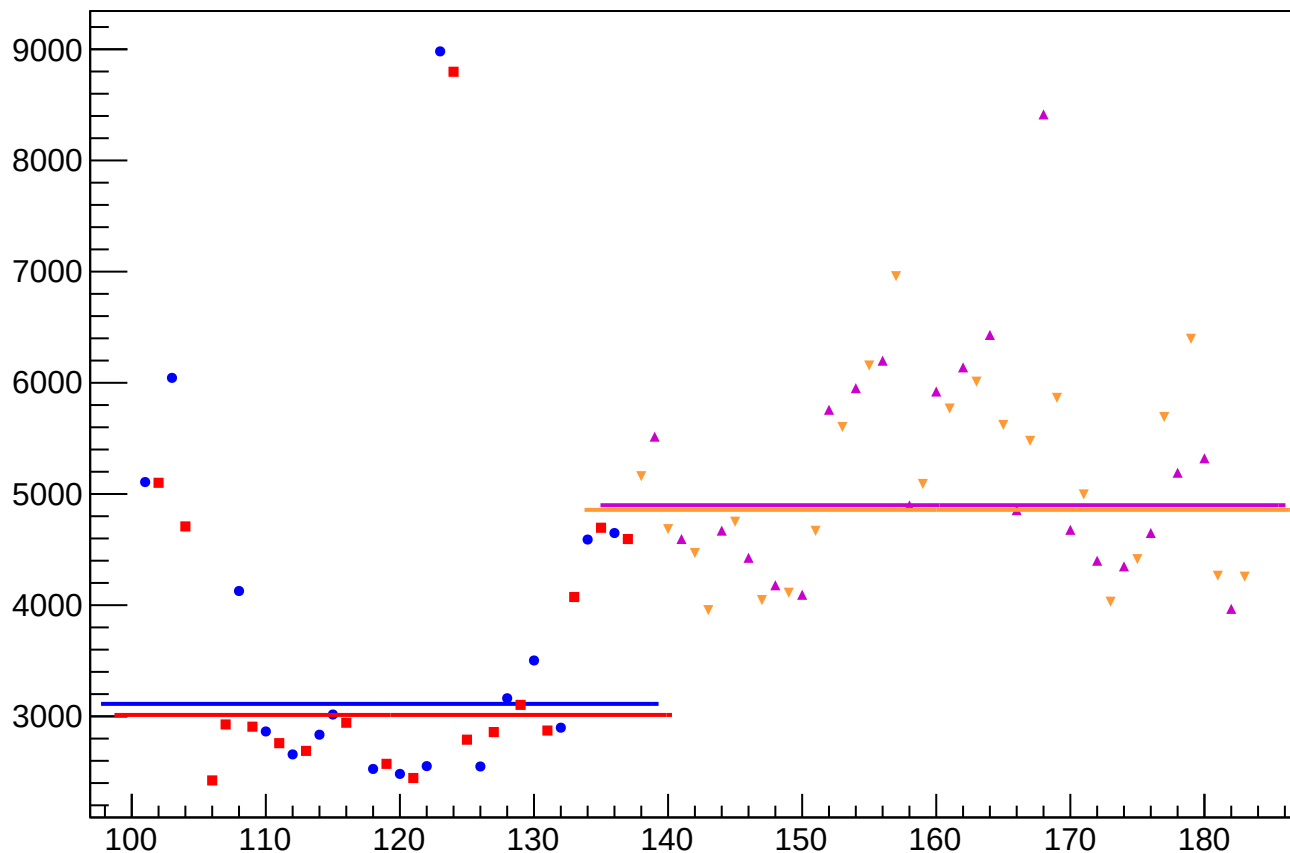
Left In: 325.032 ± 1196.057 χ^2/NDF : 13.8/21

+ sign -634.543 ± 850.133 χ^2/NDF : 42.9/40

All: 0.812 ± 599.374 χ^2/NDF : 72.8/80

- sign 628.778 ± 845.174 χ^2/NDF : 28.8/39

asym_atl_dd_rms vs Slug



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

Left Out: 4857.432+/-0.819 χ^2/NDF : 897745.9/23

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

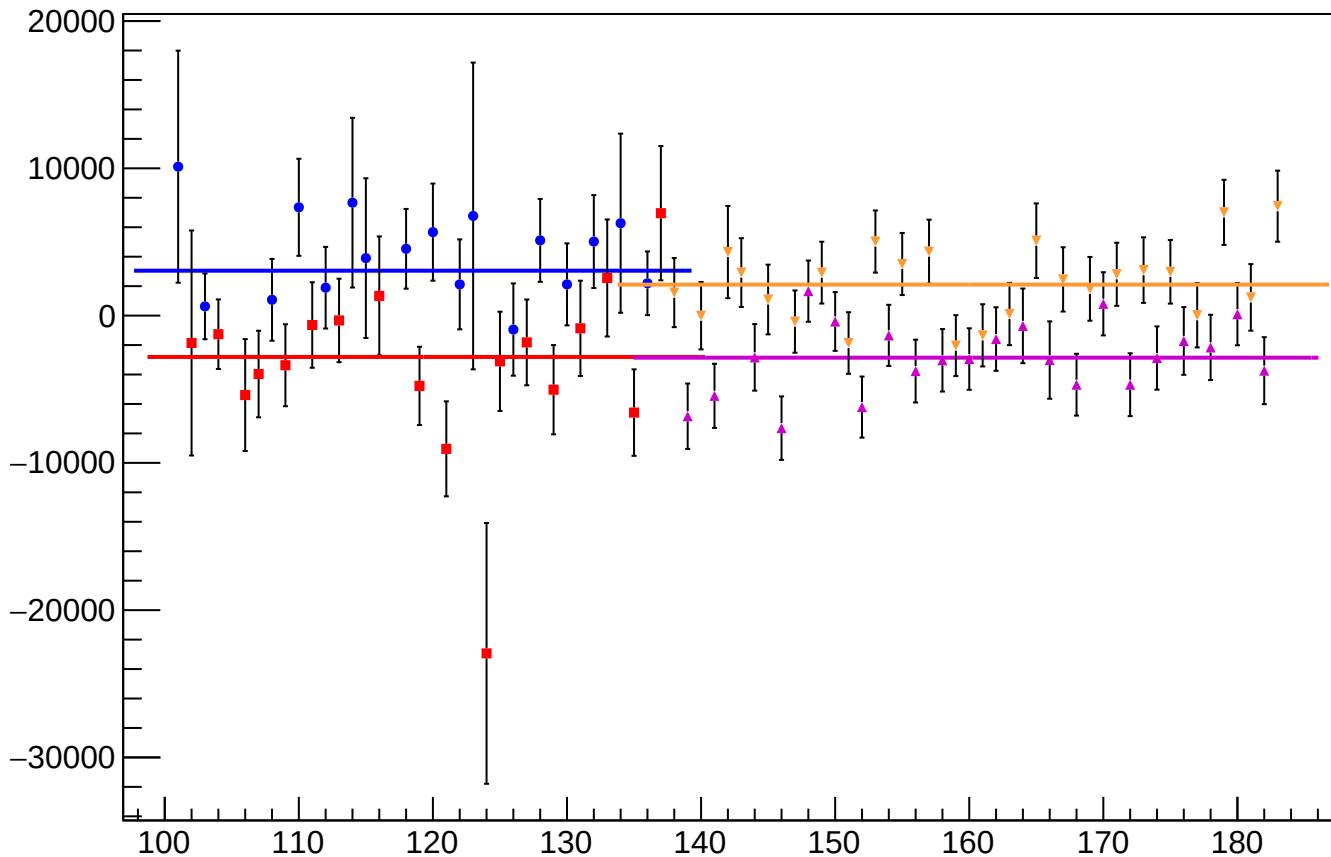
Left In: 4899.045+/-0.846 χ^2/NDF : 940331.0/21

+ sign 4053.439+/-0.601 χ^2/NDF : 3950335.9/40

All: 3997.423+/-0.422 χ^2/NDF : 8203947.4/80

- sign 3942.758+/-0.594 χ^2/NDF : 4236454.6/39

dit_asym_atr_avg_mean vs Slug



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

Left Out: 2103.899 $\pm$ 453.871 χ^2 /NDF:30.6/23

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

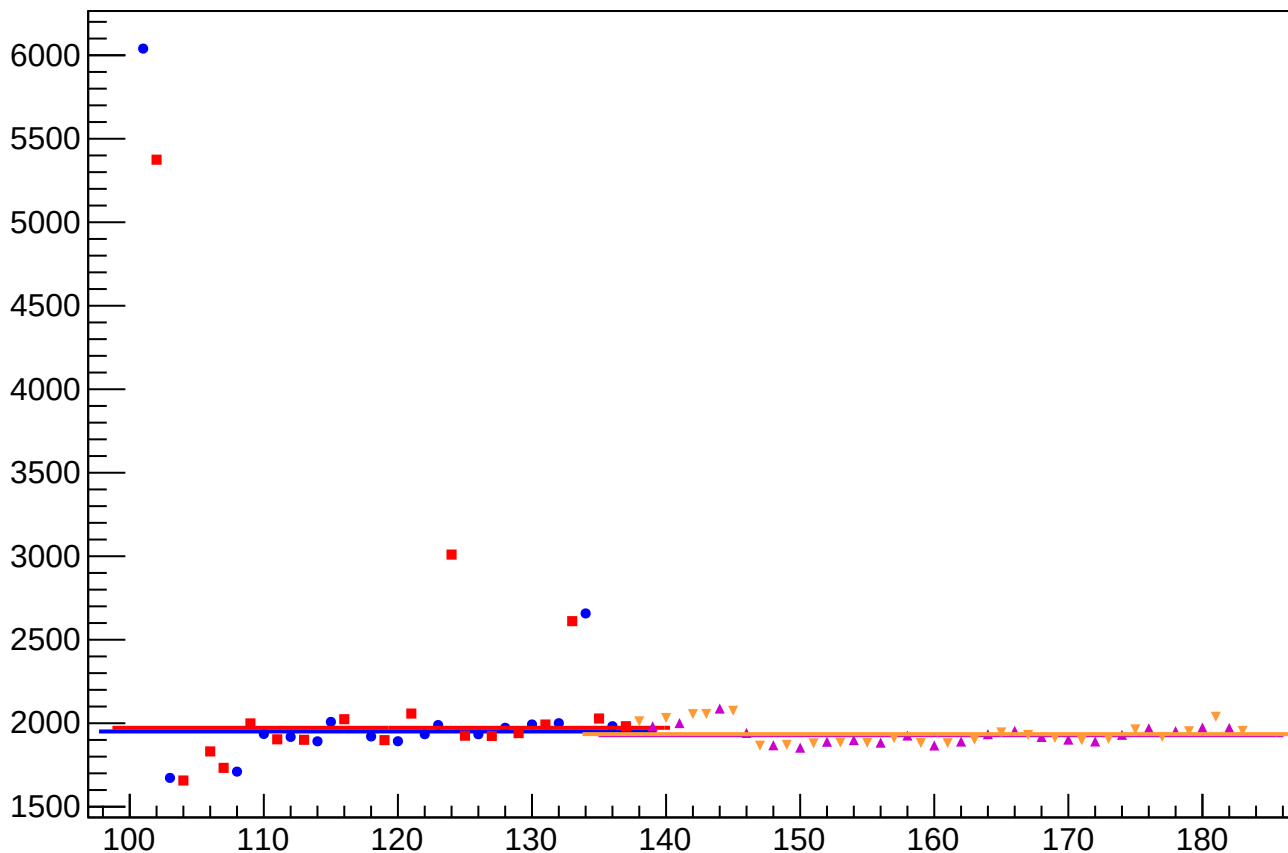
Left In: -2857.152 $\pm$ 463.723 χ^2 /NDF:27.1/21

+ sign 2346.531 $\pm$ 391.303 χ^2 /NDF: 41.0/40

All: -213.170 $\pm$ 278.590 χ^2 /NDF: 176.9/80

- sign -2844.274 $\pm$ 396.724 χ^2 /NDF: 49.1/39

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1934.796 $\pm$ 0.321 χ^2 /NDF:38231.4/23

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

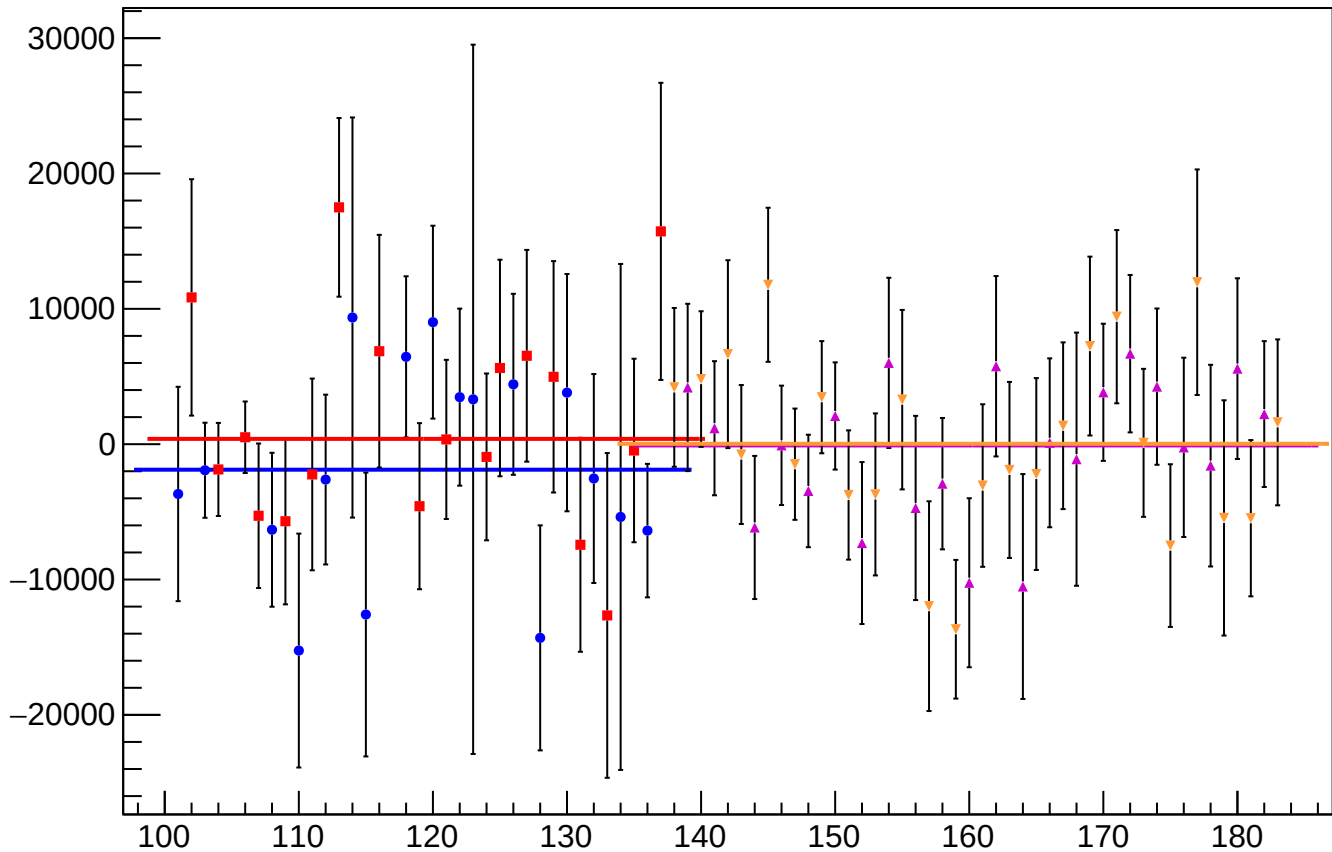
Left In: 1928.291 $\pm$ 0.328 χ^2 /NDF:25991.8/21

+ sign 1938.877 $\pm$ 0.277 χ^2 /NDF: 654026.4/40

All: 1939.536 $\pm$ 0.197 χ^2 /NDF: 1220627.2/80

- sign 1940.214 $\pm$ 0.280 χ^2 /NDF: 566589.3/39

asym_atr_avg_correction_mean vs Slug



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

Left Out: 29.013 ± 1182.207 χ^2/NDF : 27.1/23

Right Out: 391.453 ± 1361.685 χ^2/NDF : 17.6/17

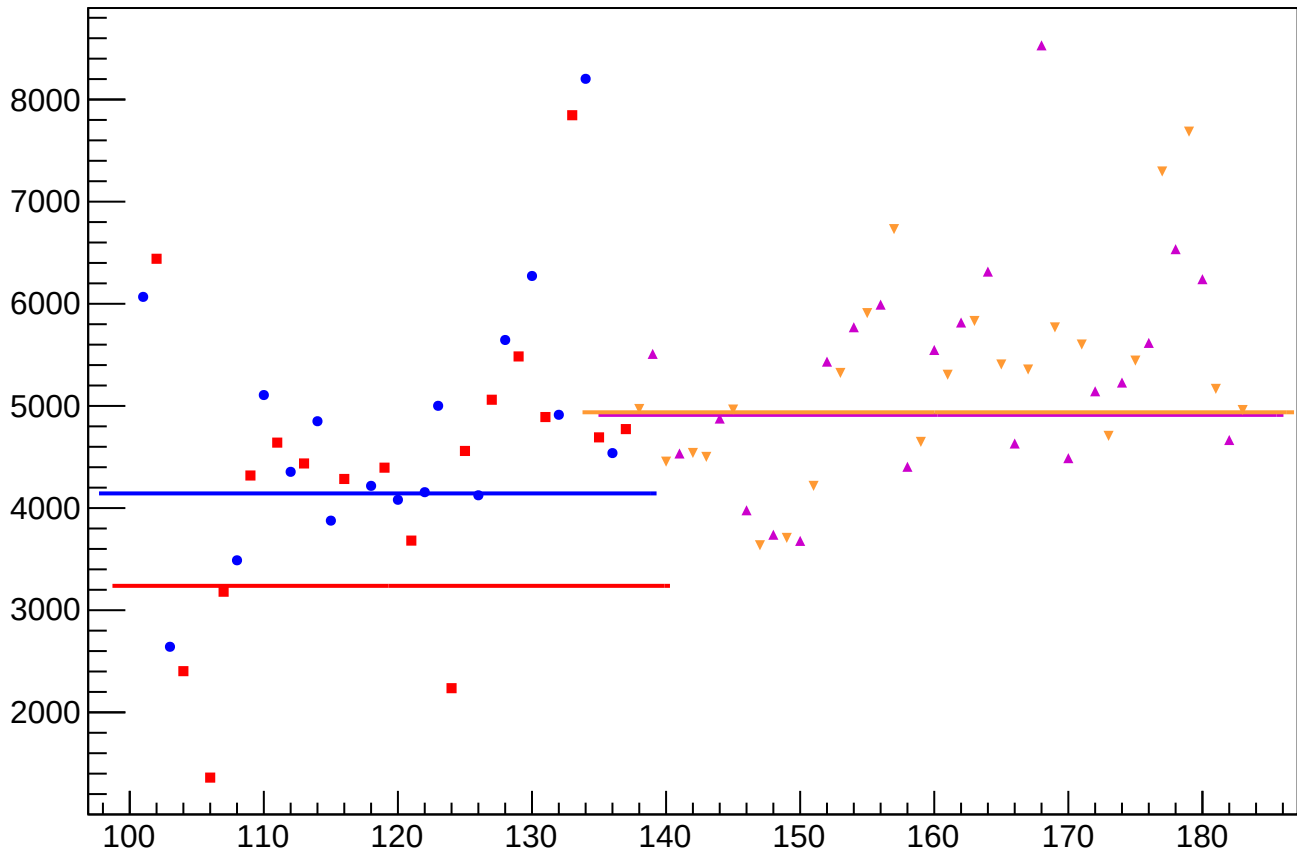
Left In: -93.698 ± 1204.746 χ^2/NDF : 14.5/21

+ sign -616.216 ± 962.567 χ^2/NDF : 42.1/40

All: -224.699 ± 658.295 χ^2/NDF : 74.5/80

- sign 119.321 ± 902.292 χ^2/NDF : 32.1/39

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4937.759+/-0.836 χ^2/NDF : 1123998.4/23

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

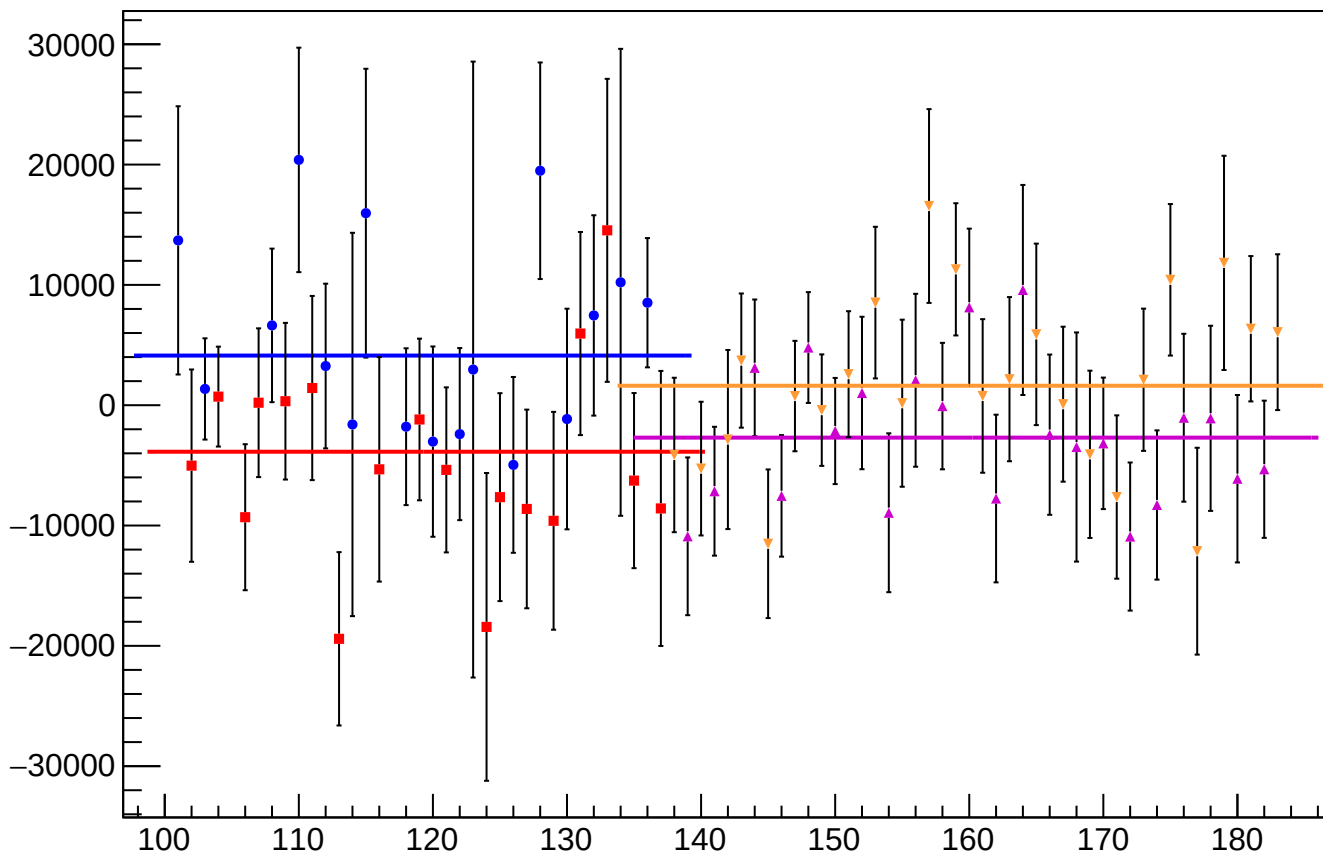
Left In: 4912.424+/-0.852 χ^2/NDF : 1240001.4/21

+ sign 4670.040+/-0.681 χ^2/NDF : 2284266.3/40

All: 4407.857+/-0.465 χ^2/NDF : 8080122.1/80

- sign 4177.482+/-0.638 χ^2/NDF : 5517096.4/39

asym_atr_avg_mean vs Slug



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

Left Out: 1617.825 $\pm$ 1270.436 χ^2/NDF : 25.3/23

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

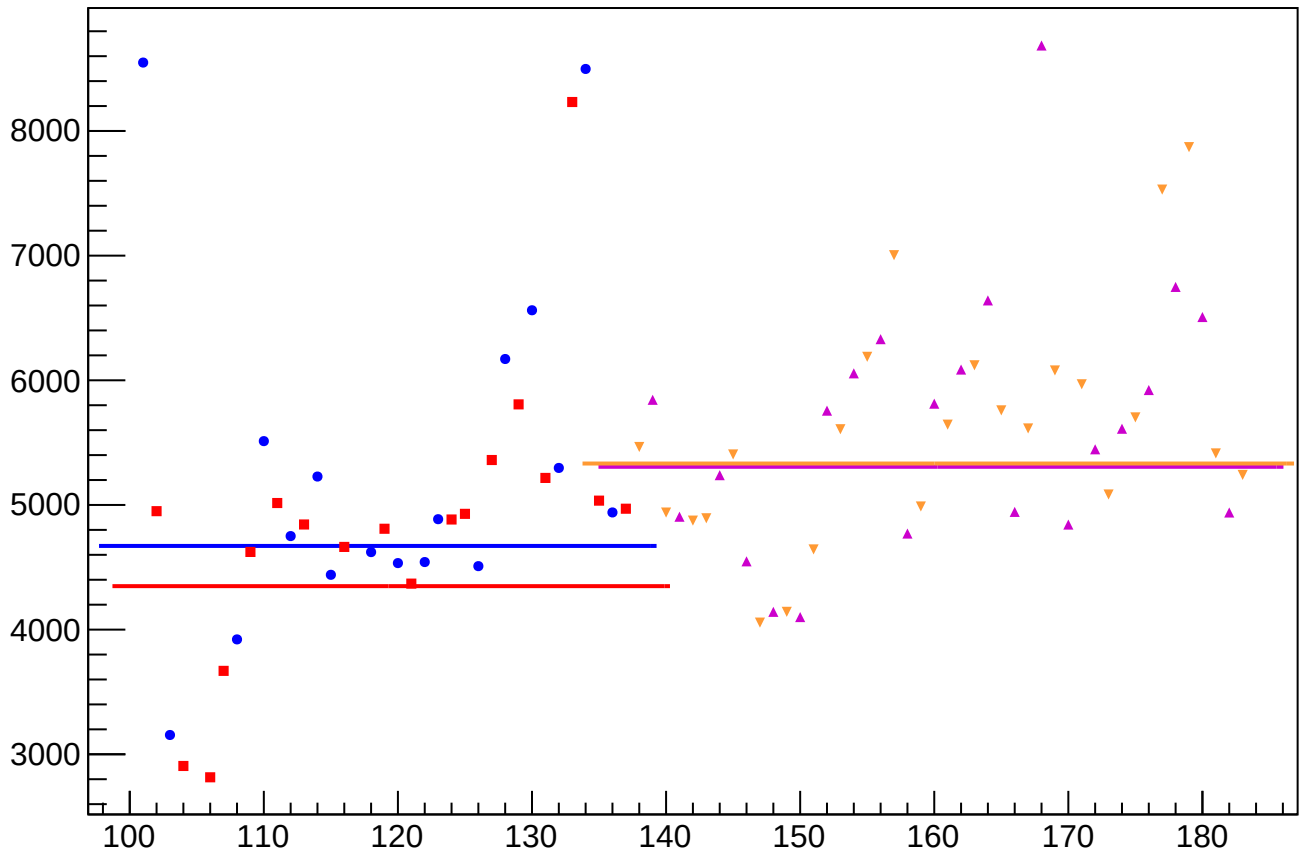
Left In: -2694.811 $\pm$ 1295.655 χ^2/NDF : 17.2/21

+ sign 2414.133 $\pm$ 1049.625 χ^2/NDF : 40.2/40

All: -386.013 $\pm$ 737.517 χ^2/NDF : 86.0/80

- sign -3116.629 $\pm$ 1036.512 χ^2/NDF : 31.8/39

asym_atr_avg_rms vs Slug



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

Left Out: 5332.350 ± 0.898 χ^2/NDF : 867396.5/23

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

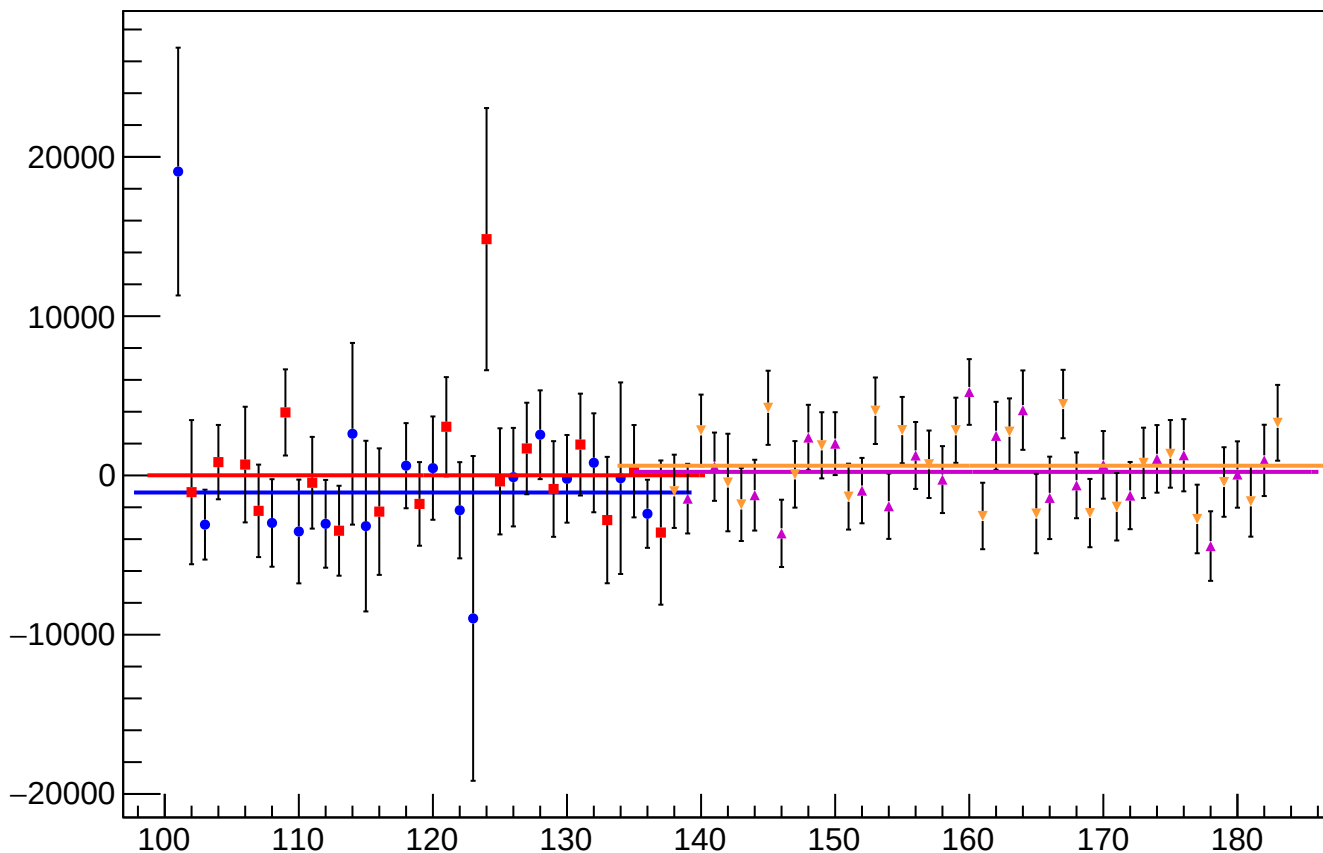
Left In: 5306.236 ± 0.916 χ^2/NDF : 959784.4/21

+ sign 5122.535 ± 0.742 χ^2/NDF : 1825371.1/40

All: 5039.542 ± 0.521 χ^2/NDF : 3998402.4/80

- sign 4958.948 ± 0.731 χ^2/NDF : 2148385.0/39

dit_asym_atr_dd_mean vs Slug



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

Left Out: 609.688 ± 447.590 χ^2/NDF : 28.0/23

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

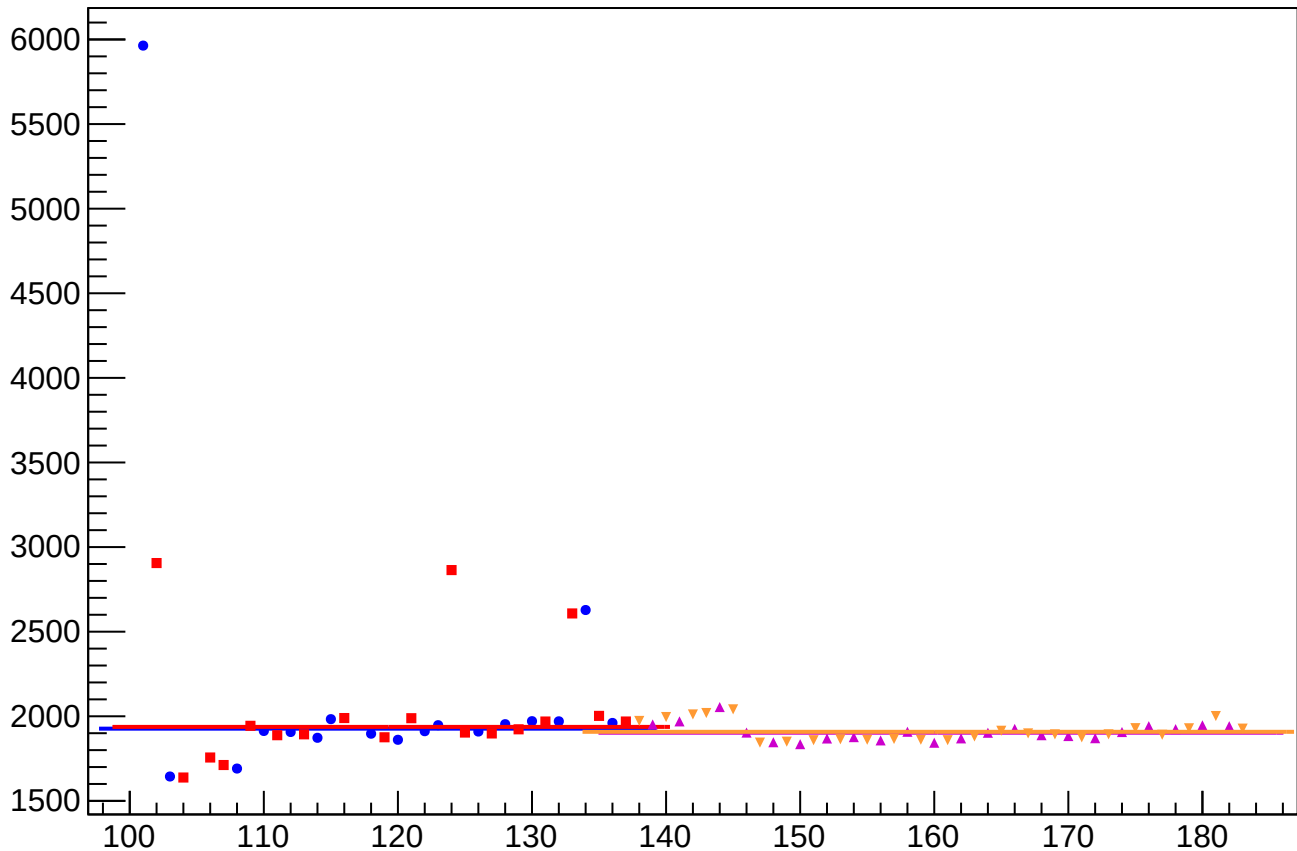
Left In: 222.170 ± 457.571 χ^2/NDF : 23.6/21

+ sign 179.309 ± 386.062 χ^2/NDF : 45.4/40

All: 171.792 ± 274.488 χ^2/NDF : 80.4/80

- sign 164.108 ± 390.343 χ^2/NDF : 35.1/39

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1908.233 $\pm$ 0.316 χ^2 /NDF: 32743.4/23

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

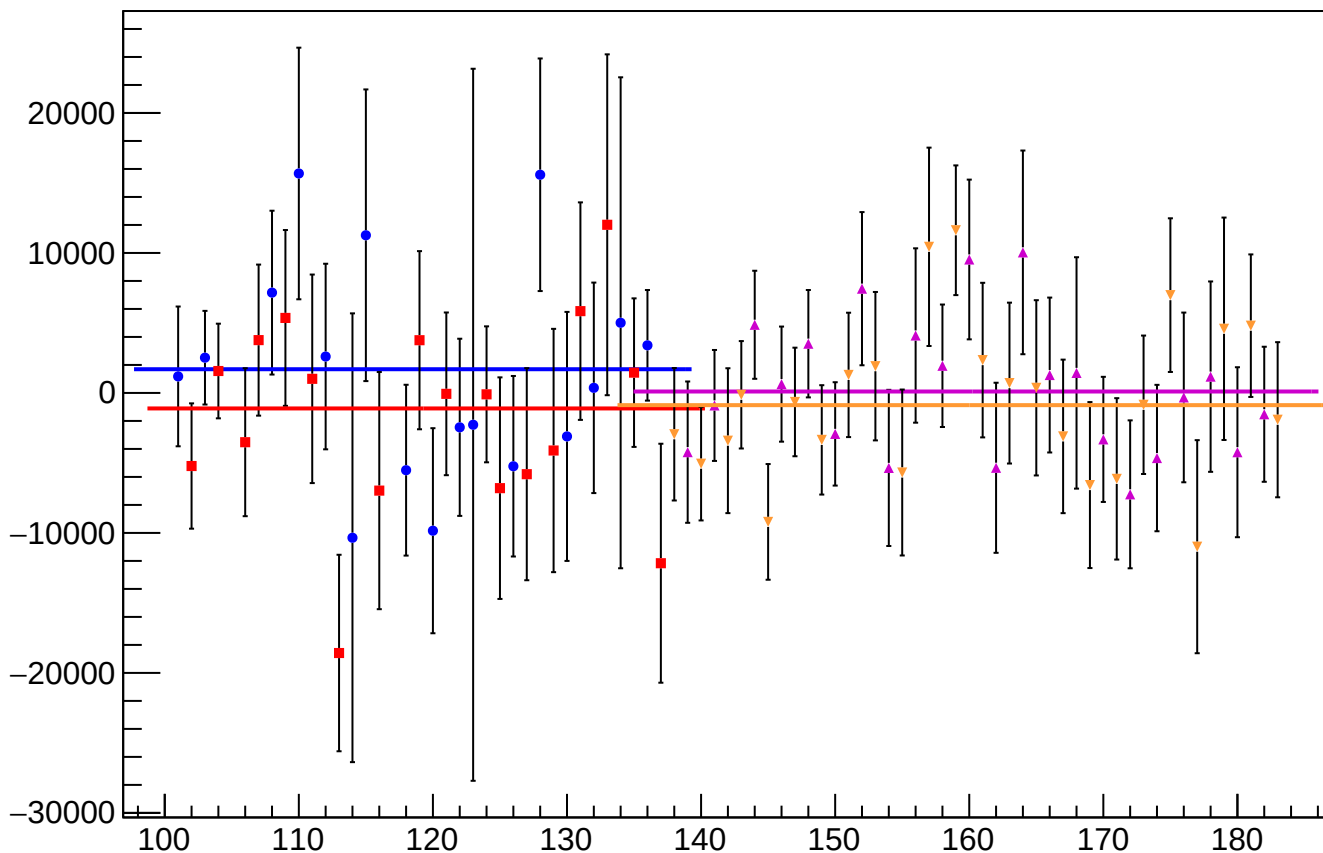
Left In: 1902.834 $\pm$ 0.324 χ^2 /NDF: 23219.1/21

+ sign 1913.010 $\pm$ 0.273 χ^2 /NDF: 650749.4/40

All: 1912.620 $\pm$ 0.194 χ^2 /NDF: 906141.3/80

- sign 1912.222 $\pm$ 0.276 χ^2 /NDF: 255387.8/39

asym_atr_dd_correction_mean vs Slug



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

Left Out: -872.382 $\pm$ 1030.669 χ^2 /NDF: 25.0/23

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

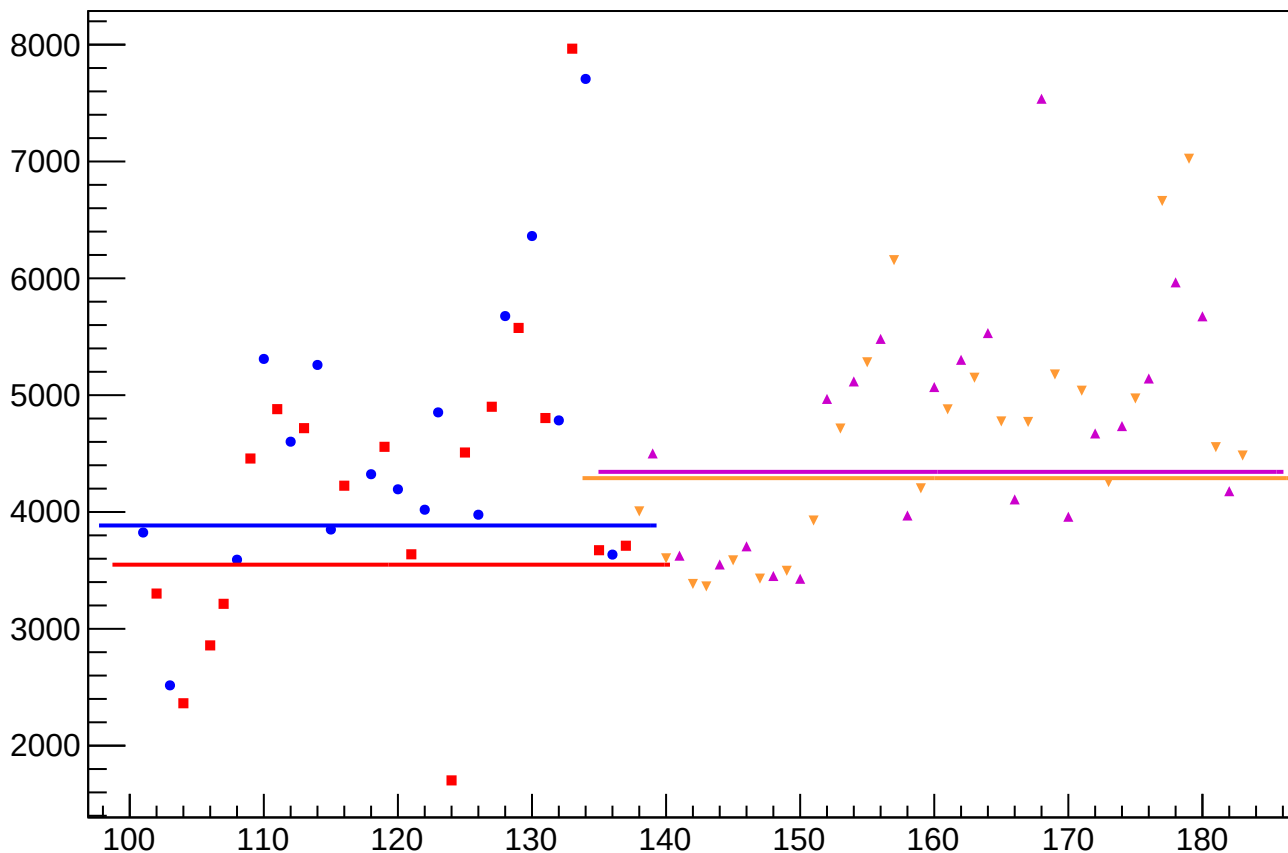
Left In: 102.518 $\pm$ 1066.257 χ^2 /NDF: 16.6/21

+ sign -86.921 $\pm$ 858.578 χ^2 /NDF: 40.5/40

All: -212.950 $\pm$ 604.429 χ^2 /NDF: 73.5/80

- sign -336.780 $\pm$ 851.054 χ^2 /NDF: 33.0/39

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4289.736 $\pm$ 0.729 χ^2 /NDF: 1346280.1/23

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

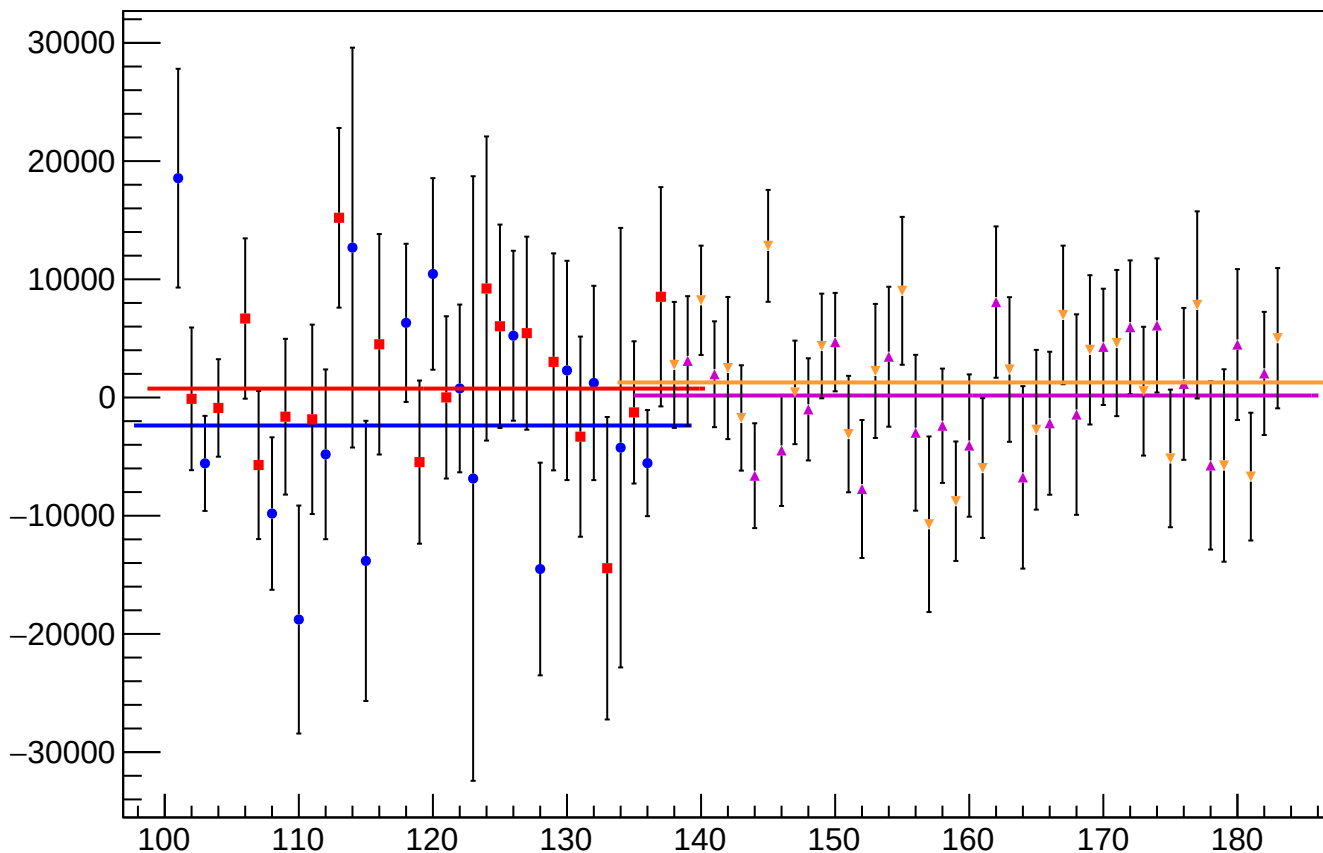
Left In: 4343.572 $\pm$ 0.754 χ^2 /NDF: 1295295.5/21

+ sign 4165.740 $\pm$ 0.607 χ^2 /NDF: 2267423.1/40

All: 4110.009 $\pm$ 0.427 χ^2 /NDF: 5309315.9/80

- sign 4055.250 $\pm$ 0.602 χ^2 /NDF: 3025186.1/39

asym_atr_dd_mean vs Slug



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

Left Out: 1276.241 $\pm$ 1134.142 χ^2 /NDF: 26.8/23

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

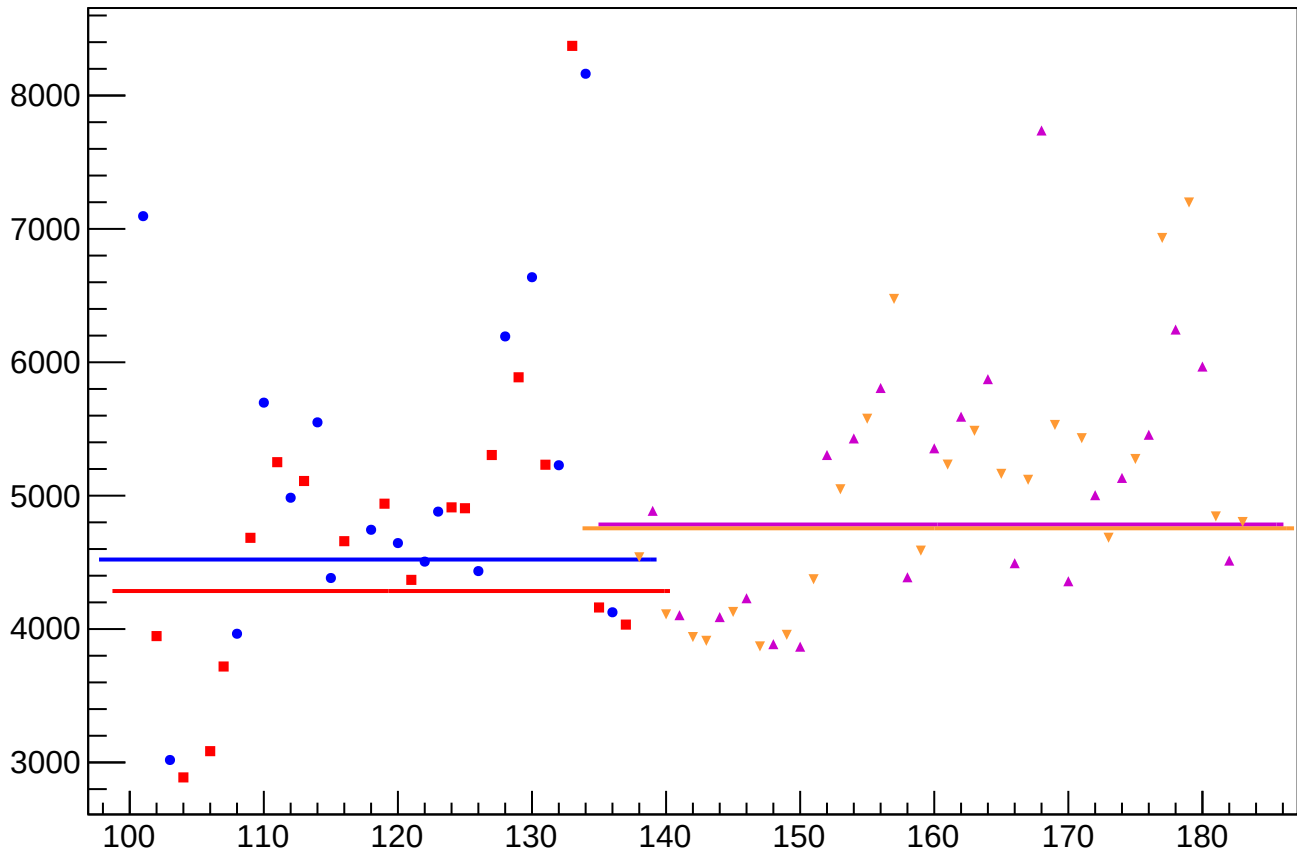
Left In: 168.365 $\pm$ 1167.621 χ^2 /NDF: 14.8/21

+ sign 242.353 $\pm$ 959.848 χ^2 /NDF: 49.8/40

All: 299.937 $\pm$ 679.196 χ^2 /NDF: 75.2/80

- sign 357.686 $\pm$ 961.210 χ^2 /NDF: 25.4/39

asym_atr_dd_rms vs Slug



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

Left Out: 4755.199+/-0.802 χ^2/NDF : 952958.8/23

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

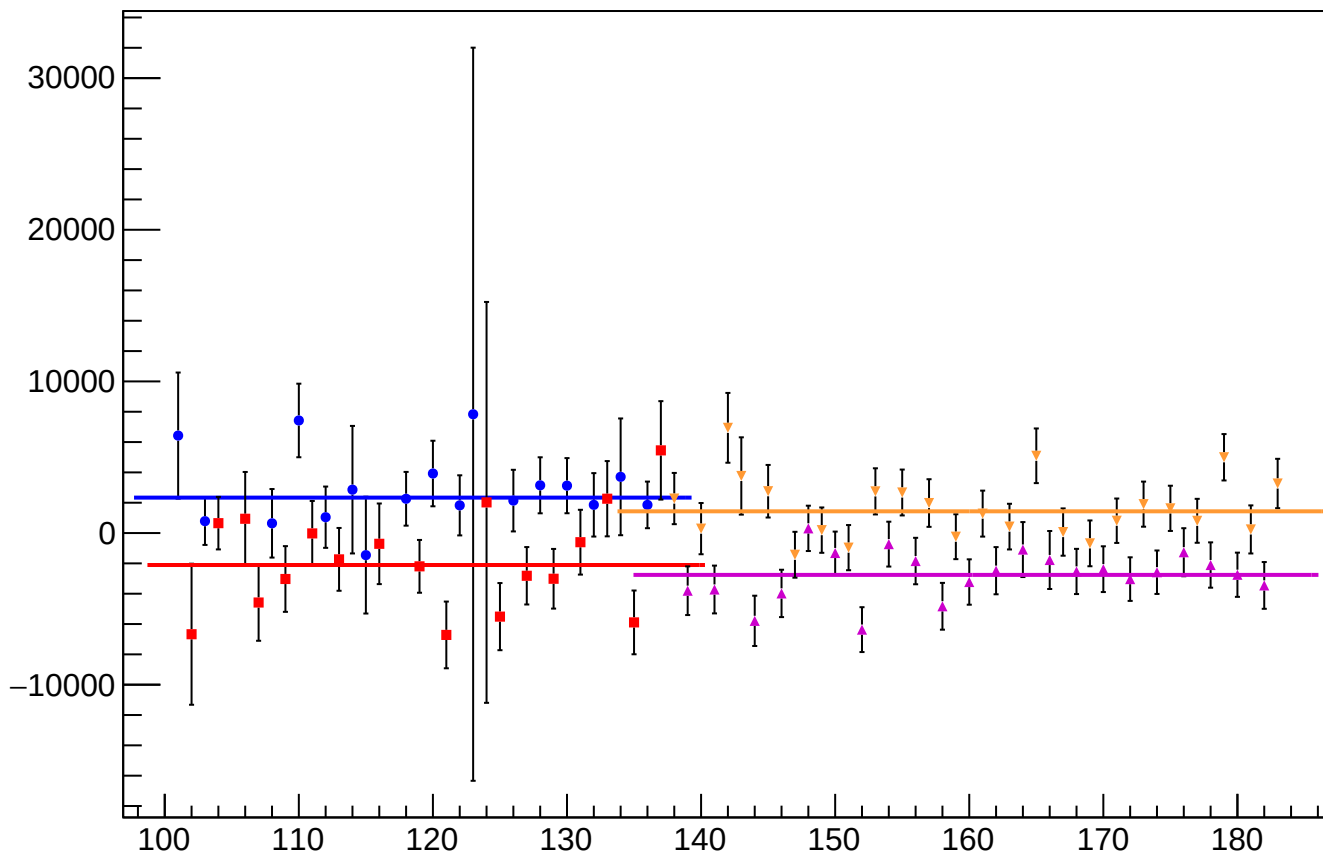
Left In: 4783.695+/-0.826 χ^2/NDF : 951012.7/21

+ sign 4688.812+/-0.679 χ^2/NDF : 1755784.7/40

All: 4655.276+/-0.480 χ^2/NDF : 3576526.5/80

- sign 4621.766+/-0.678 χ^2/NDF : 1815860.8/39

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: 1433.144 $\pm$ 324.060 χ^2 /NDF:32.6/23

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

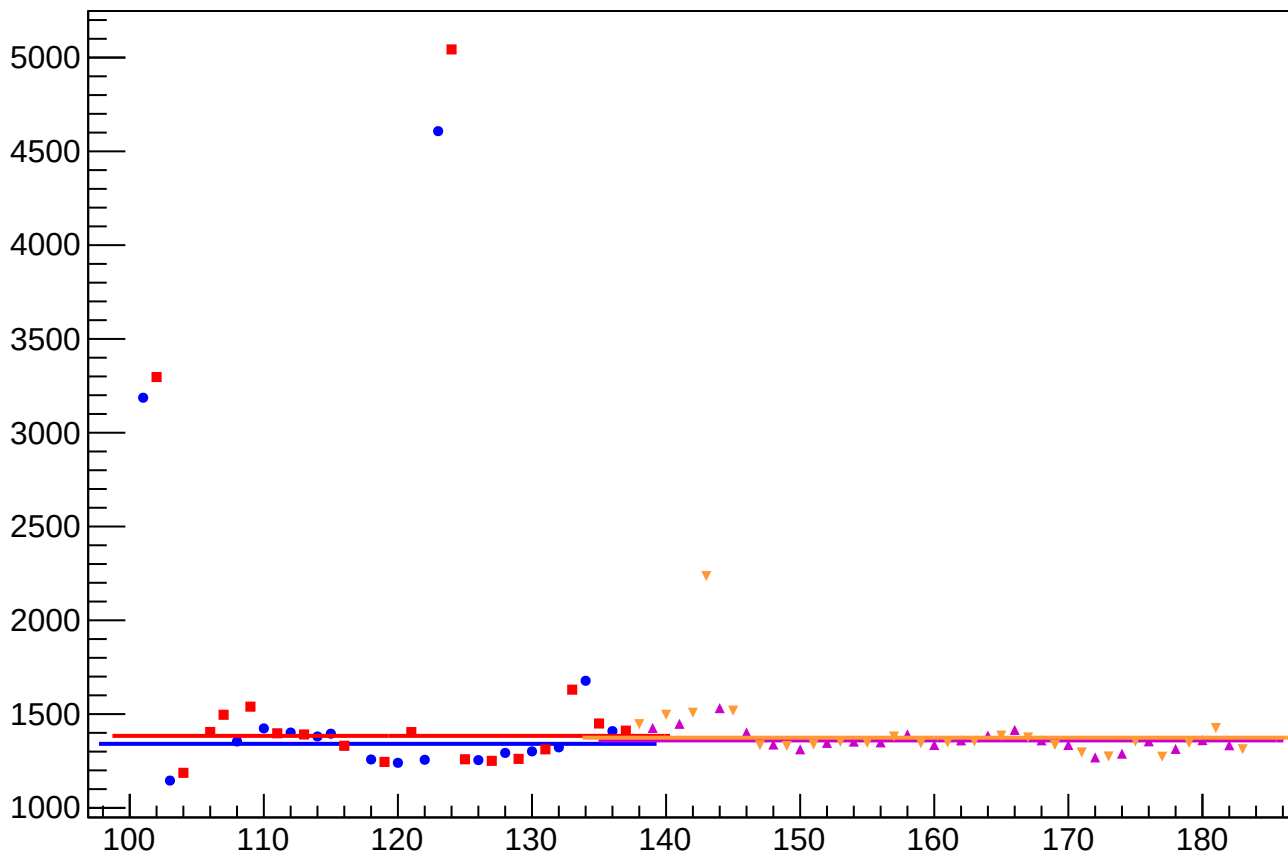
Left In: -2759.387 $\pm$ 327.743 χ^2 /NDF:22.7/21

+ sign 1678.331 $\pm$ 276.635 χ^2 /NDF: 44.3/40

All: -425.947 $\pm$ 196.832 χ^2 /NDF: 211.6/80

- sign -2583.610 $\pm$ 280.123 χ^2 /NDF: 50.1/39

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: 1374.188 $\pm$ 0.229 χ^2 /NDF:302283.2/23

Right Out: 1383.916 $\pm$ 0.381 χ^2 /NDF: 593846.2/17

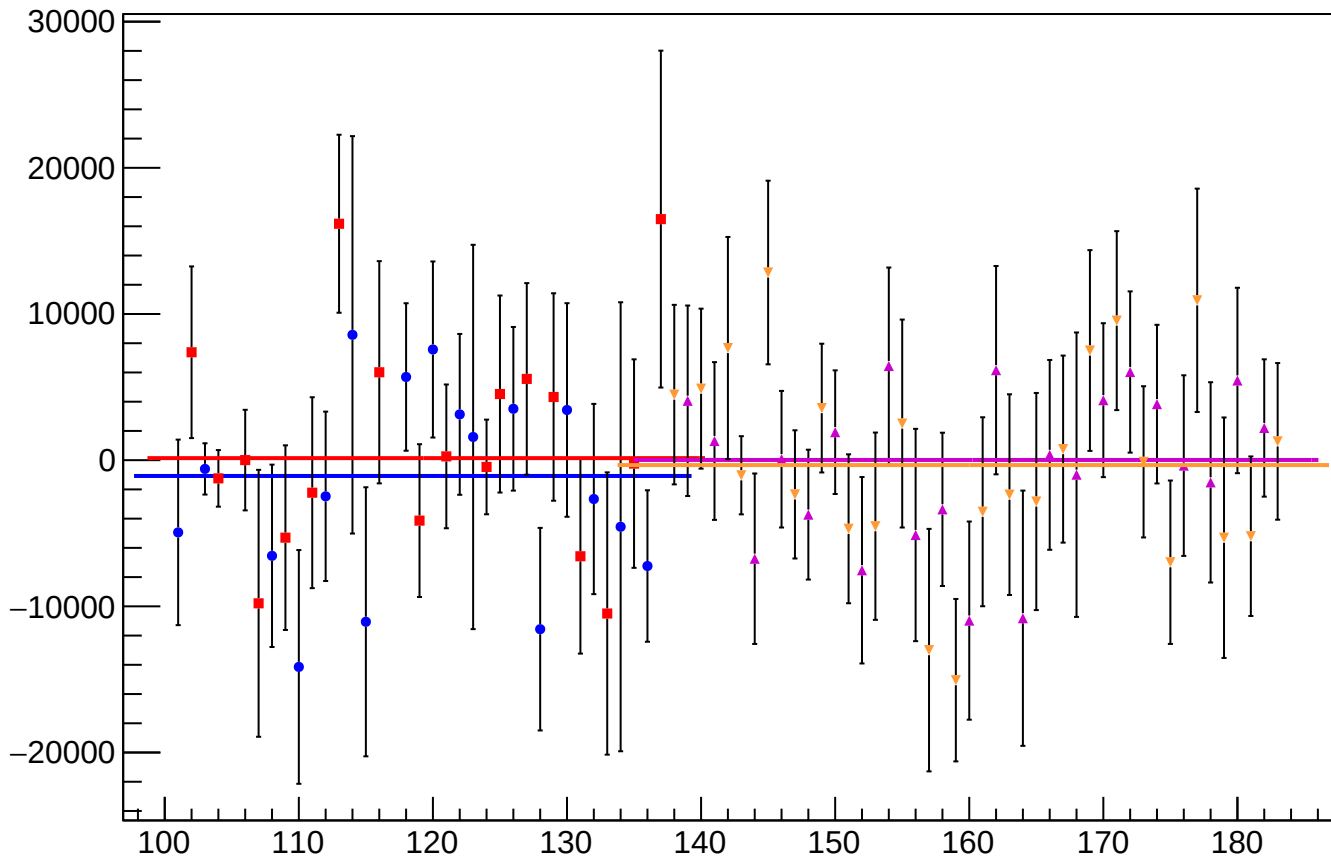
Left In: 1359.694 $\pm$ 0.232 χ^2 /NDF:55037.2/21

+ sign 1365.286 $\pm$ 0.196 χ^2 /NDF: 812118.3/40

All: 1365.750 $\pm$ 0.139 χ^2 /NDF: 1463959.0/80

- sign 1366.226 $\pm$ 0.198 χ^2 /NDF: 651829.3/39

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: -335.823 $\pm$ 1131.690 χ^2 /NDF: 28.0/23

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

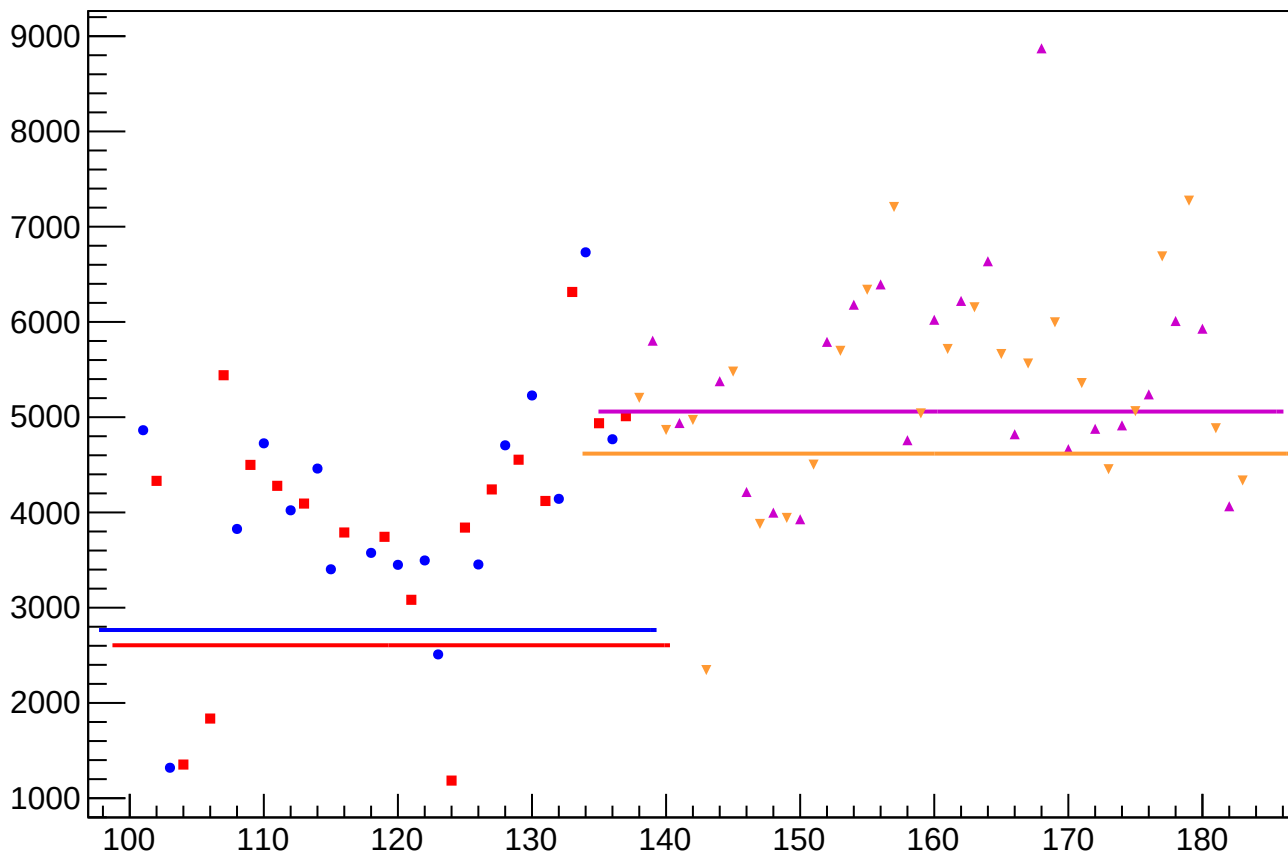
Left In: 14.347 $\pm$ 1239.329 χ^2 /NDF: 14.1/21

+ sign -682.809 $\pm$ 827.283 χ^2 /NDF: 43.2/40

All: -303.655 $\pm$ 587.595 χ^2 /NDF: 75.8/80

- sign 82.362 $\pm$ 834.737 χ^2 /NDF: 32.2/39

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: 4617.470 $\pm$ 0.800 χ^2 /NDF: 2724290.0/23

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

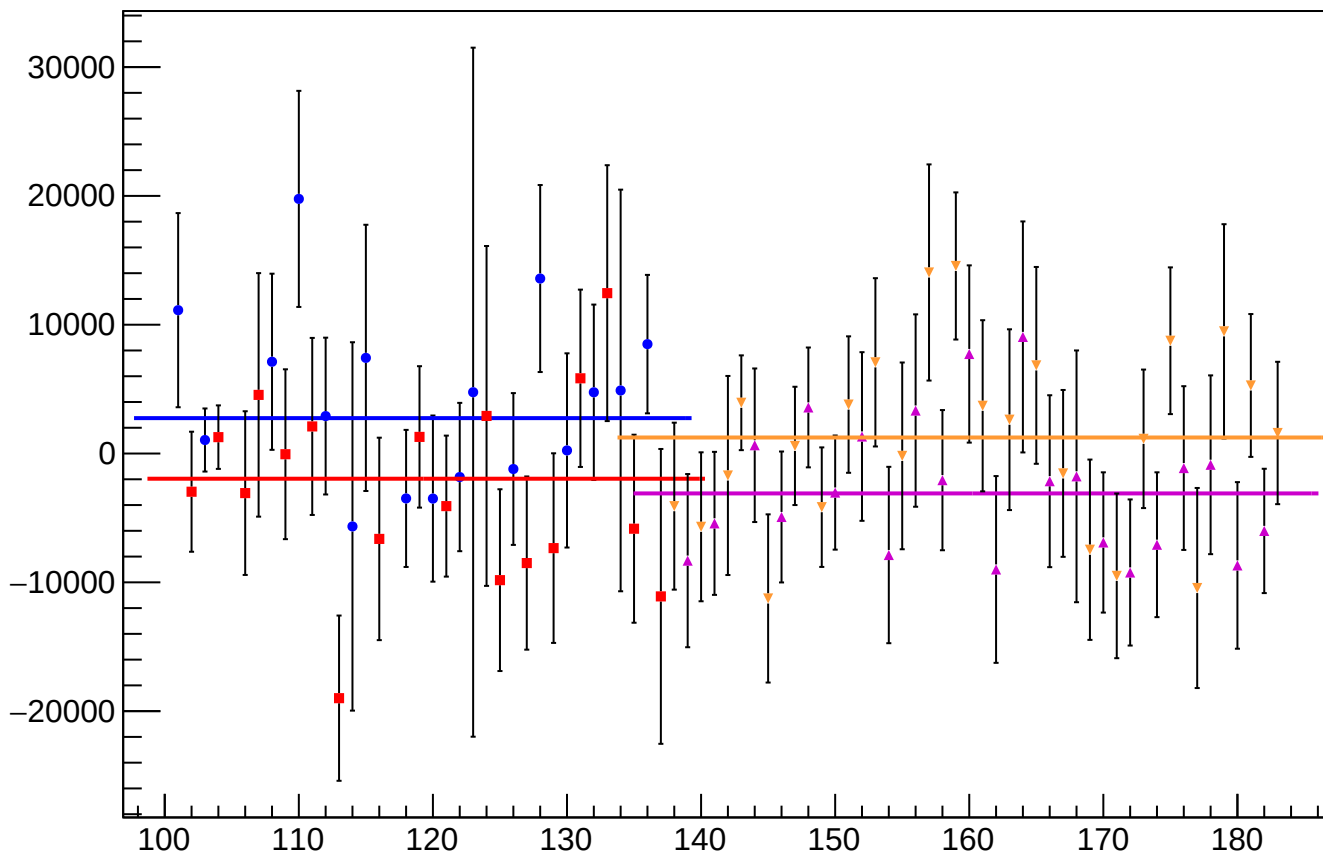
Left In: 5059.059 $\pm$ 0.876 χ^2 /NDF: 1162366.3/21

+ sign 3755.272 $\pm$ 0.585 χ^2 /NDF: 8156593.2/40

All: 3737.093 $\pm$ 0.415 χ^2 /NDF: 16925834.9/8

- sign 3718.586 $\pm$ 0.590 χ^2 /NDF: 8767292.9/39

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2748.280 $\pm$ 1446.638 χ^2 /NDF: 13.8/16

Left Out: 1244.332 $\pm$ 1216.961 χ^2 /NDF:27.5/23

Right Out: -1955.923 $\pm$ 1384.301 χ^2 /NDF: 17.8/17

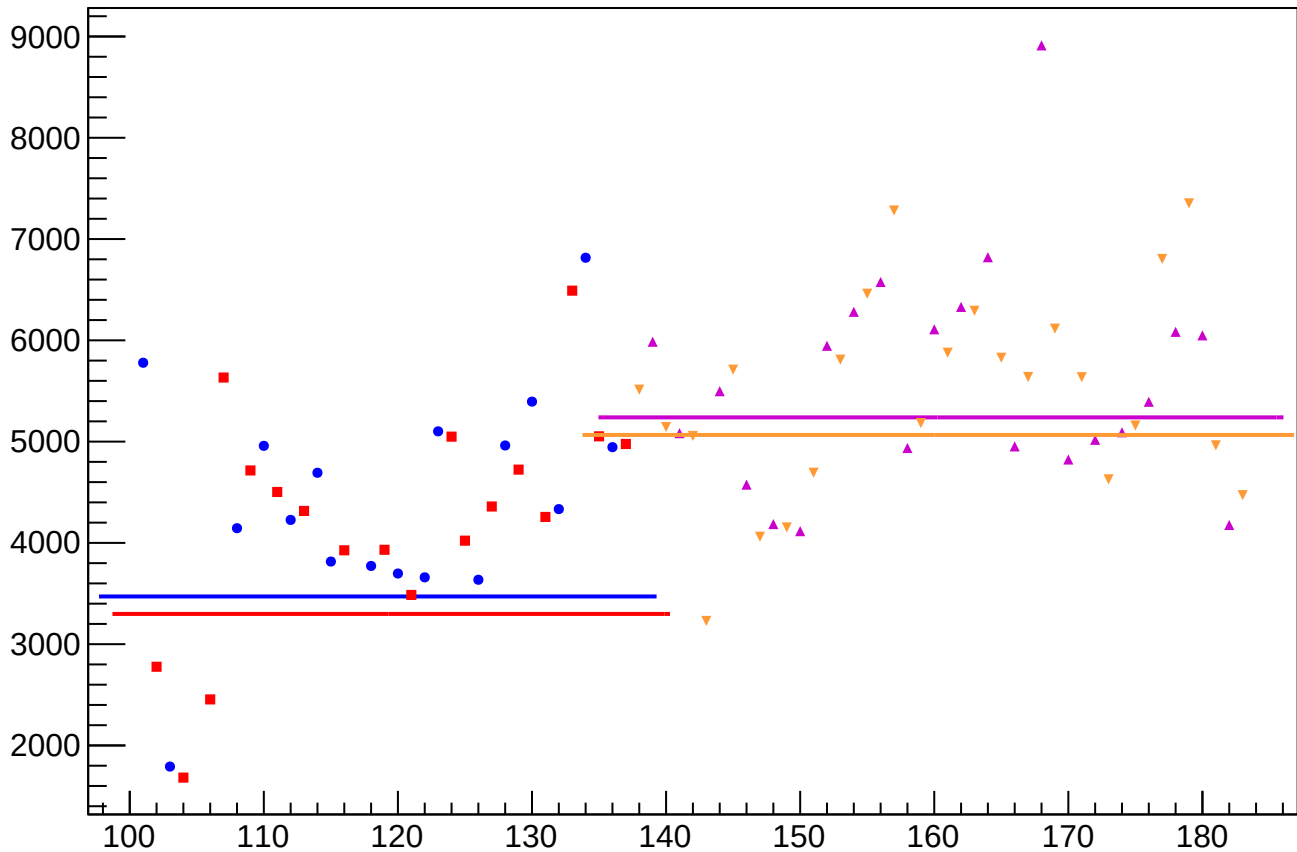
Left In: -3097.050 $\pm$ 1281.101 χ^2 /NDF:13.6/21

+ sign 1867.580 $\pm$ 931.267 χ^2 /NDF: 41.9/40

All: -330.221 $\pm$ 661.656 χ^2 /NDF: 84.8/80

- sign -2570.602 $\pm$ 940.245 χ^2 /NDF: 31.7/39

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5065.902+/-0.861 χ^2/NDF : 1427455.7/23

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

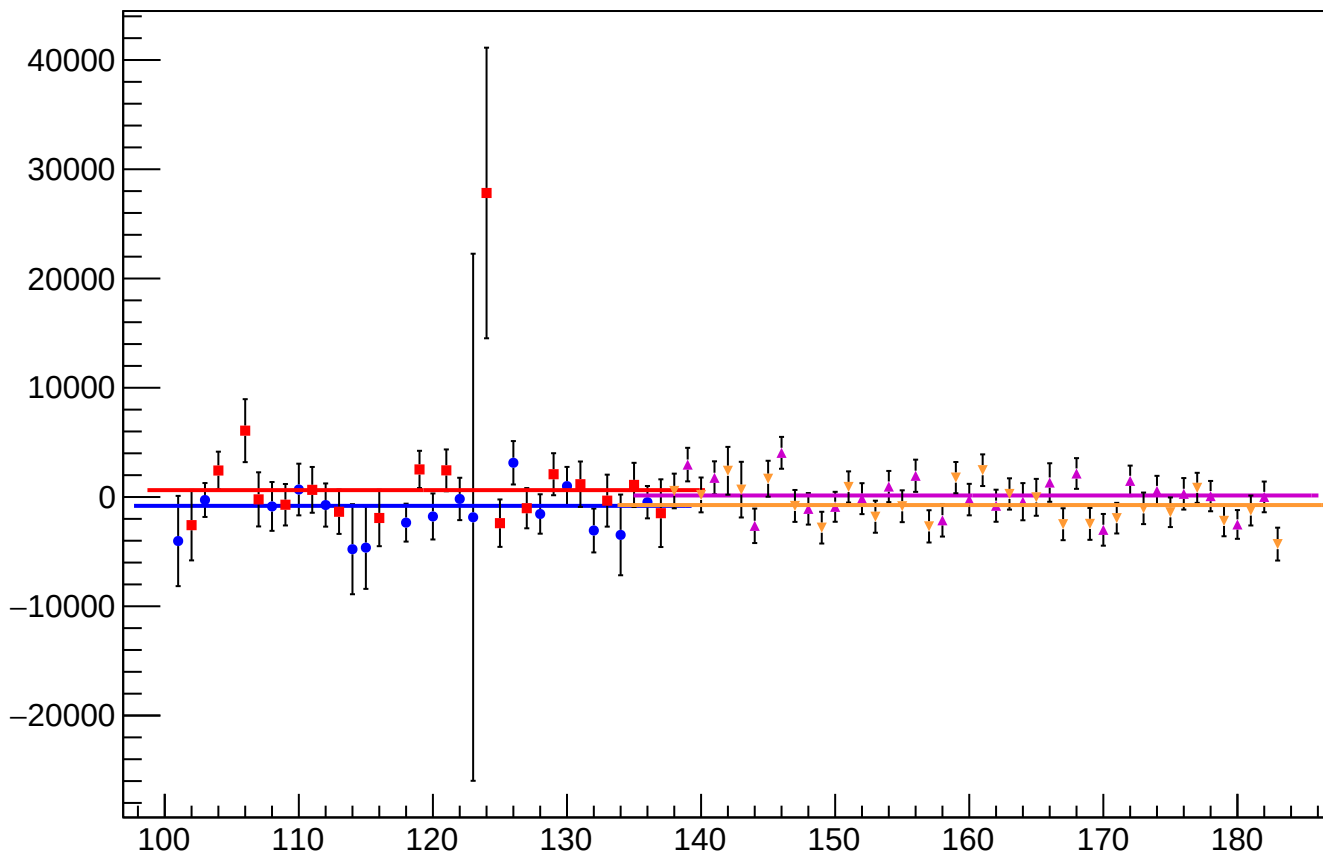
Left In: 5239.279+/-0.906 χ^2/NDF : 1036014.5/21

+ sign 4405.006+/-0.658 χ^2/NDF : 4618665.5/40

All: 4370.239+/-0.467 χ^2/NDF : 9684558.8/80

- sign 4335.099+/-0.662 χ^2/NDF : 5060288.2/39

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -735.861 ± 306.659 χ^2/NDF : 31.8/23

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

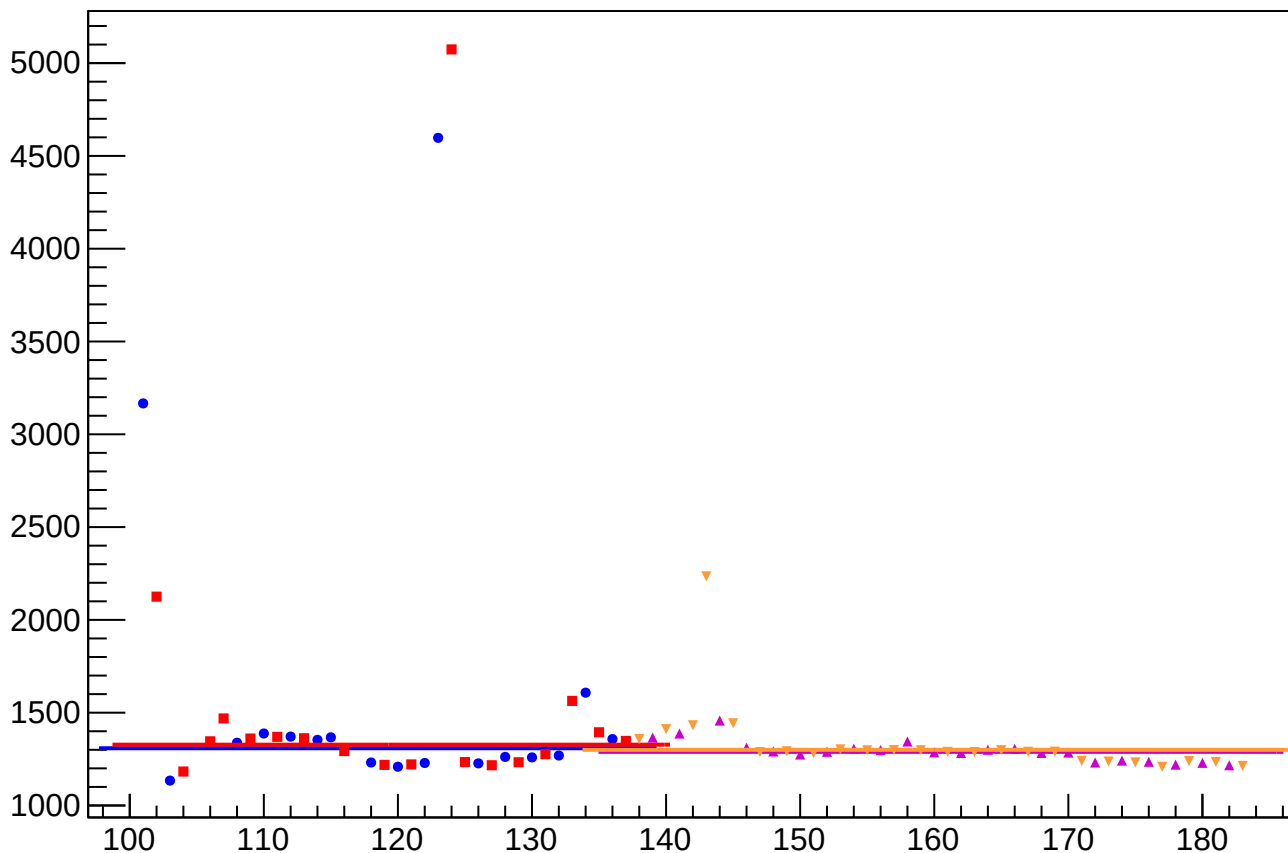
Left In: 141.163 ± 310.679 χ^2/NDF : 33.1/21

+ sign -754.836 ± 263.909 χ^2/NDF : 43.0/40

All: -245.595 ± 187.351 χ^2/NDF : 102.8/80

- sign 271.794 ± 266.012 χ^2/NDF : 52.4/39

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1299.973+/-0.217 χ^2/NDF : 341178.3/23

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

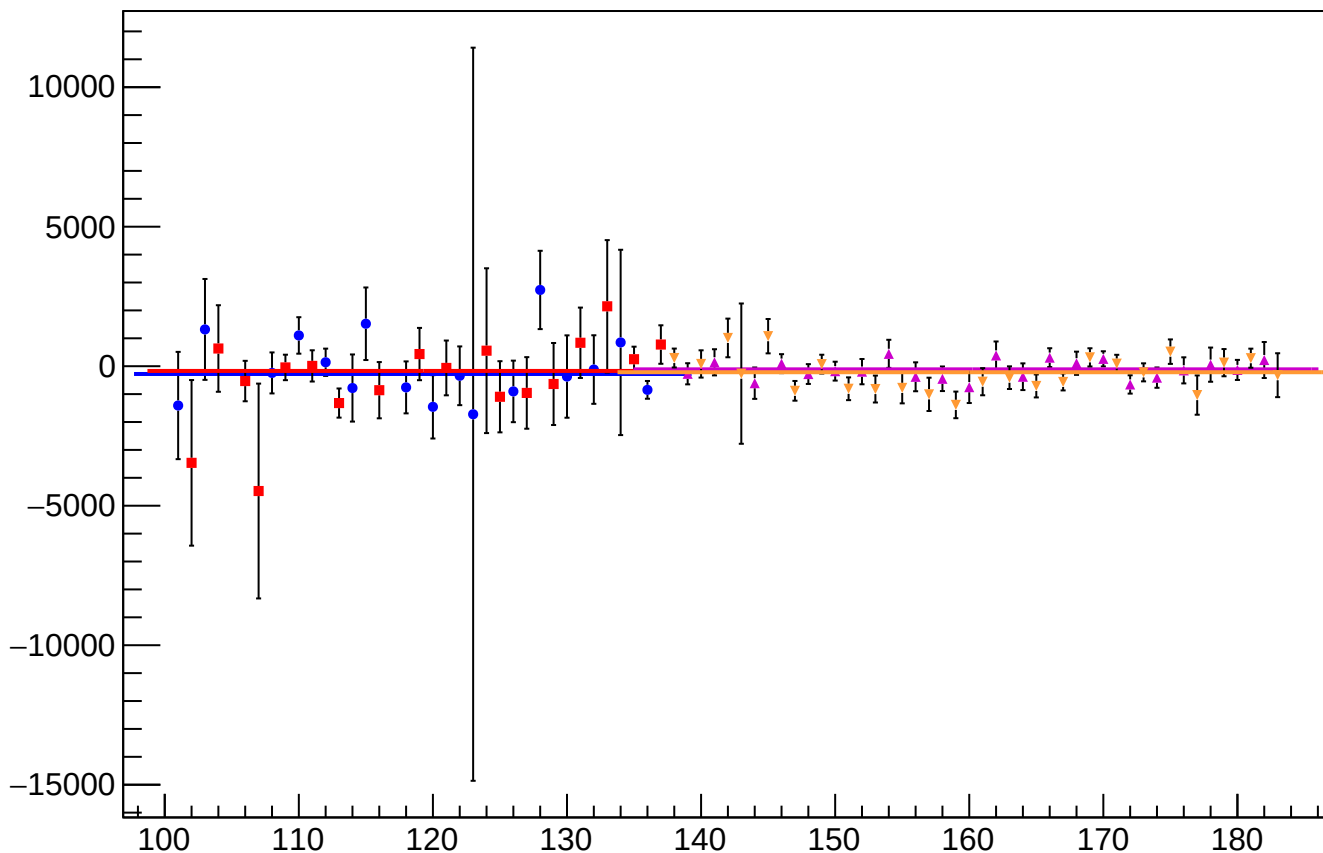
Left In: 1288.958+/-0.220 χ^2/NDF : 63314.6/21

+ sign 1302.150+/-0.187 χ^2/NDF : 848111.9/40

All: 1300.728+/-0.132 χ^2/NDF : 1277151.3/80

- sign 1299.283+/-0.188 χ^2/NDF : 428922.3/39

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: -215.504 $\pm$ 86.751 χ^2 /NDF:40.9/23

Right Out: -169.608 $\pm$ 192.488 χ^2 /NDF: 14.4/17

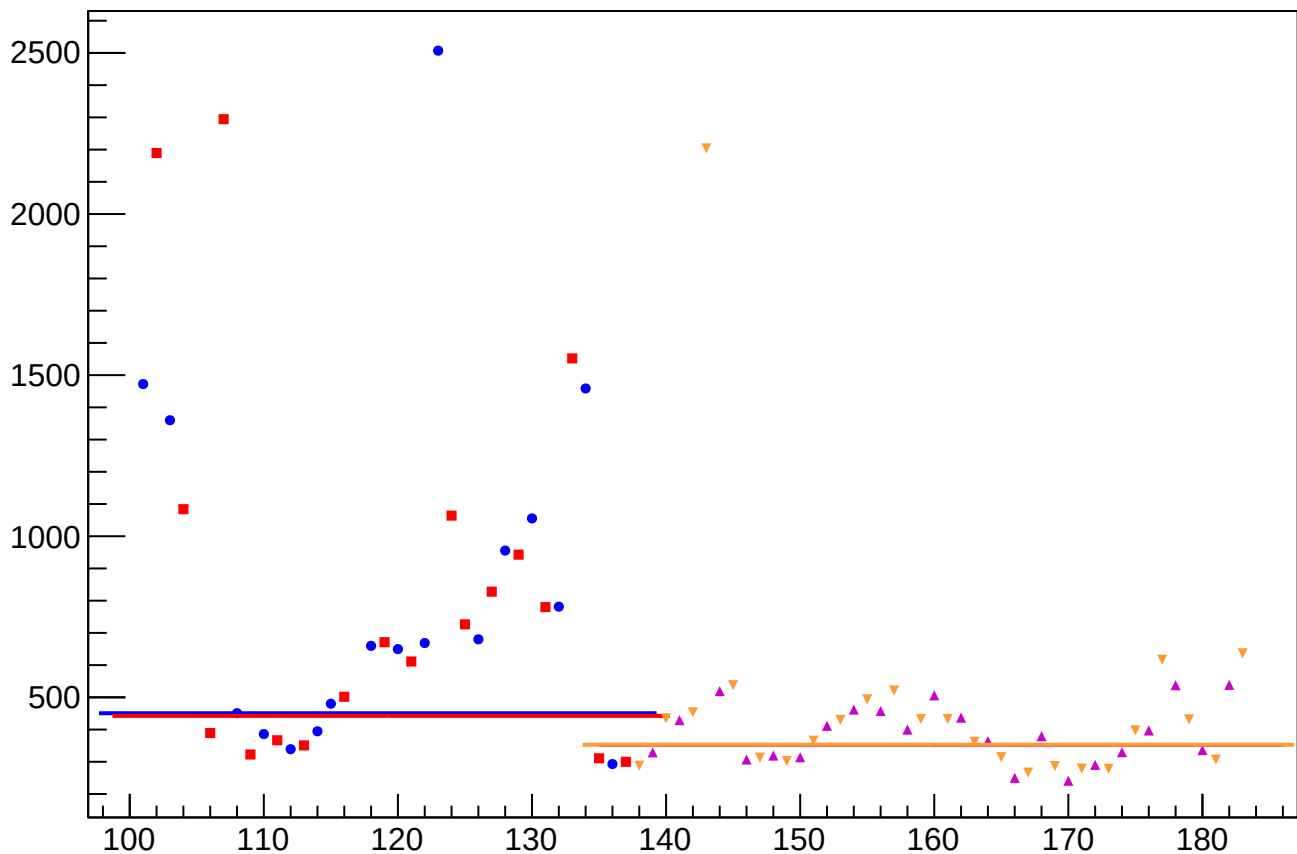
Left In: -112.778 $\pm$ 87.234 χ^2 /NDF:14.0/21

+ sign -225.672 $\pm$ 79.467 χ^2 /NDF: 59.0/40

All: -174.059 $\pm$ 56.188 χ^2 /NDF: 88.3/80

- sign -122.461 $\pm$ 79.455 χ^2 /NDF: 28.4/39

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: 352.858 $\pm$ 0.061 χ^2/NDF : 3086662.8/23

Right Out: 442.368 $\pm$ 0.136 χ^2/NDF : 3368329.0/17

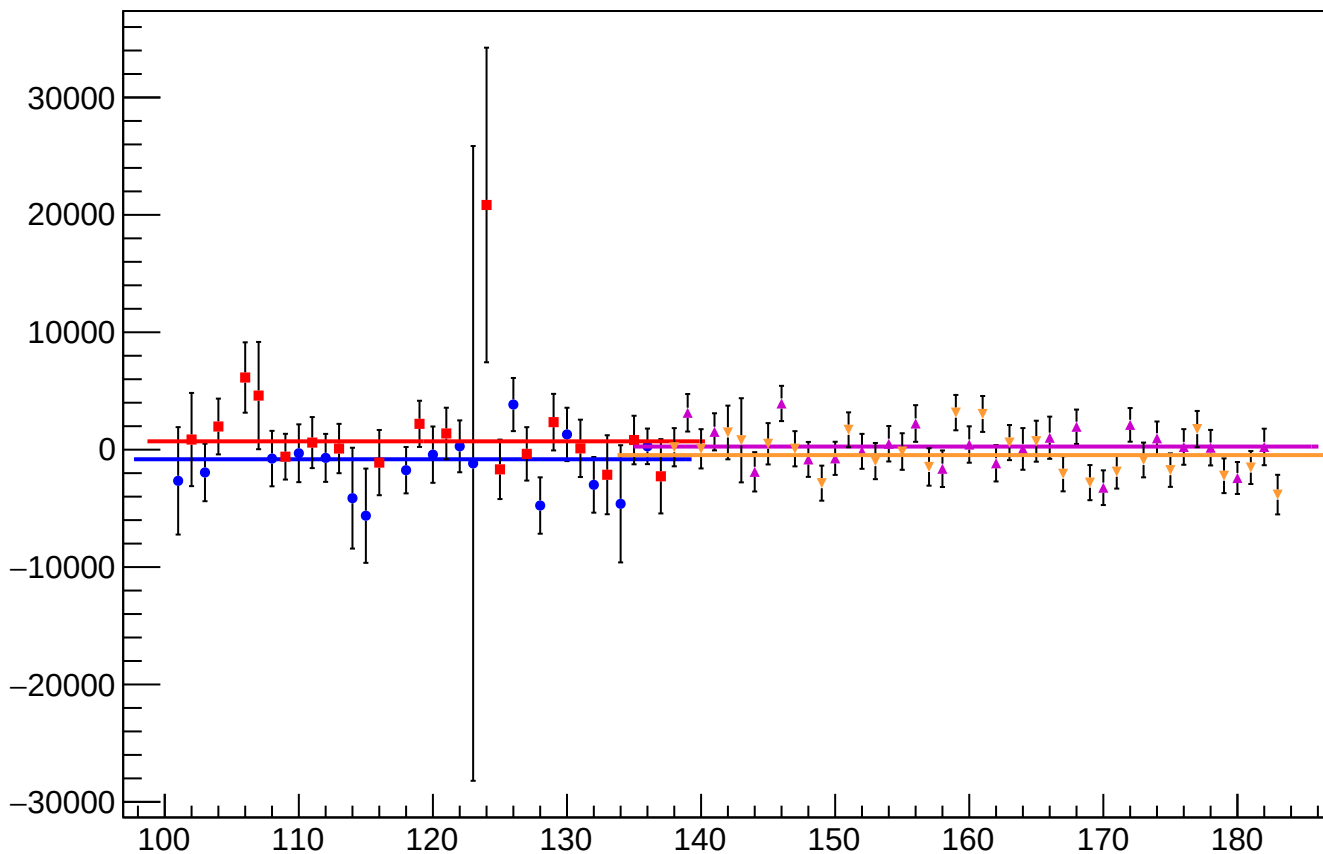
Left In: 352.251 $\pm$ 0.062 χ^2/NDF : 1732005.4/21

+ sign 368.582 $\pm$ 0.056 χ^2/NDF : 6492814.4/40

All: 368.094 $\pm$ 0.040 χ^2/NDF : 11956968.5/80

- sign 367.606 $\pm$ 0.056 χ^2/NDF : 5464003.0/39

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -463.038+/-322.732 χ^2/NDF : 32.2/23

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

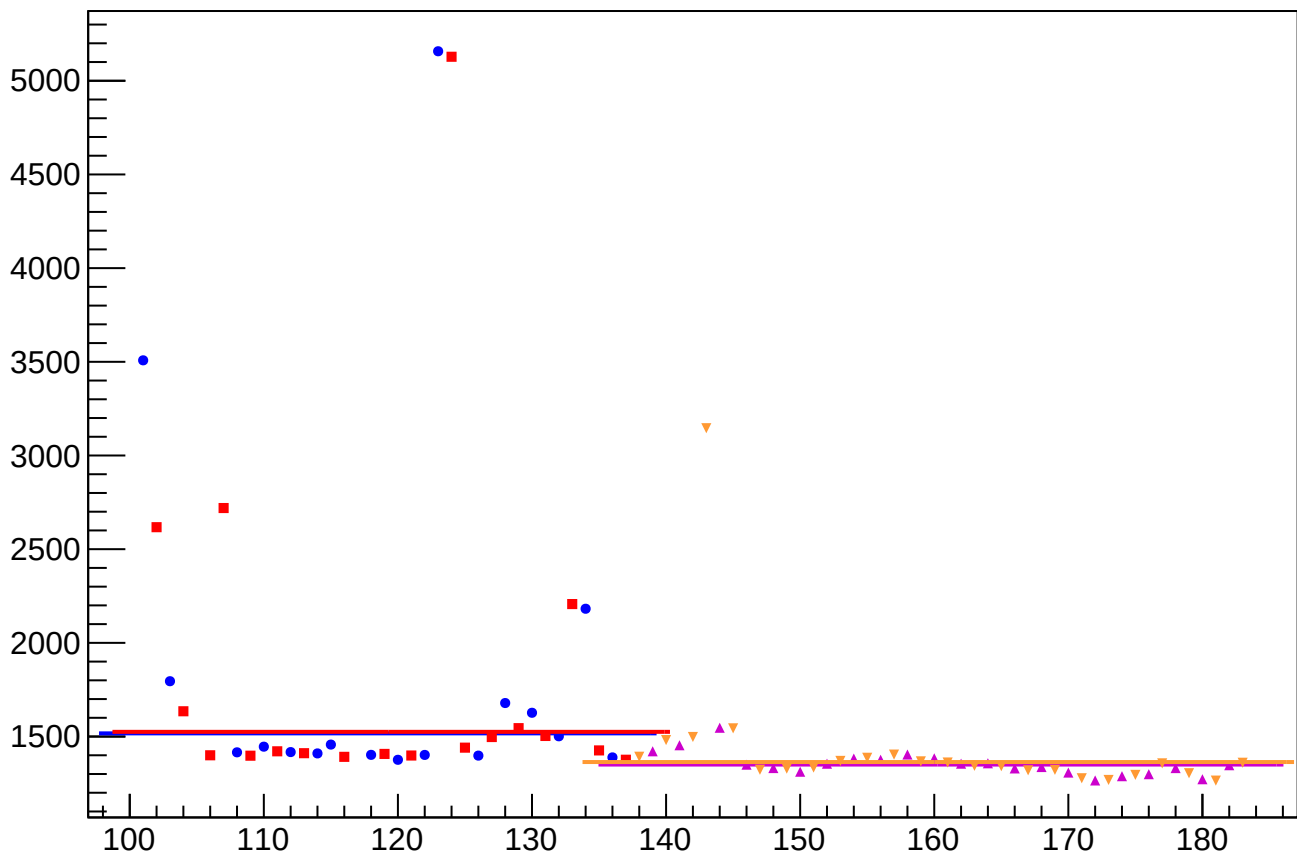
Left In: 264.461+/-325.492 χ^2/NDF : 29.5/21

+ sign -542.256+/-284.346 χ^2/NDF : 45.2/40

All: -89.775+/-201.531 χ^2/NDF : 91.6/80

- sign 366.942+/-285.674 χ^2/NDF : 41.3/39

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1363.907+/-0.228 χ^2 /NDF: 575065.4/23

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

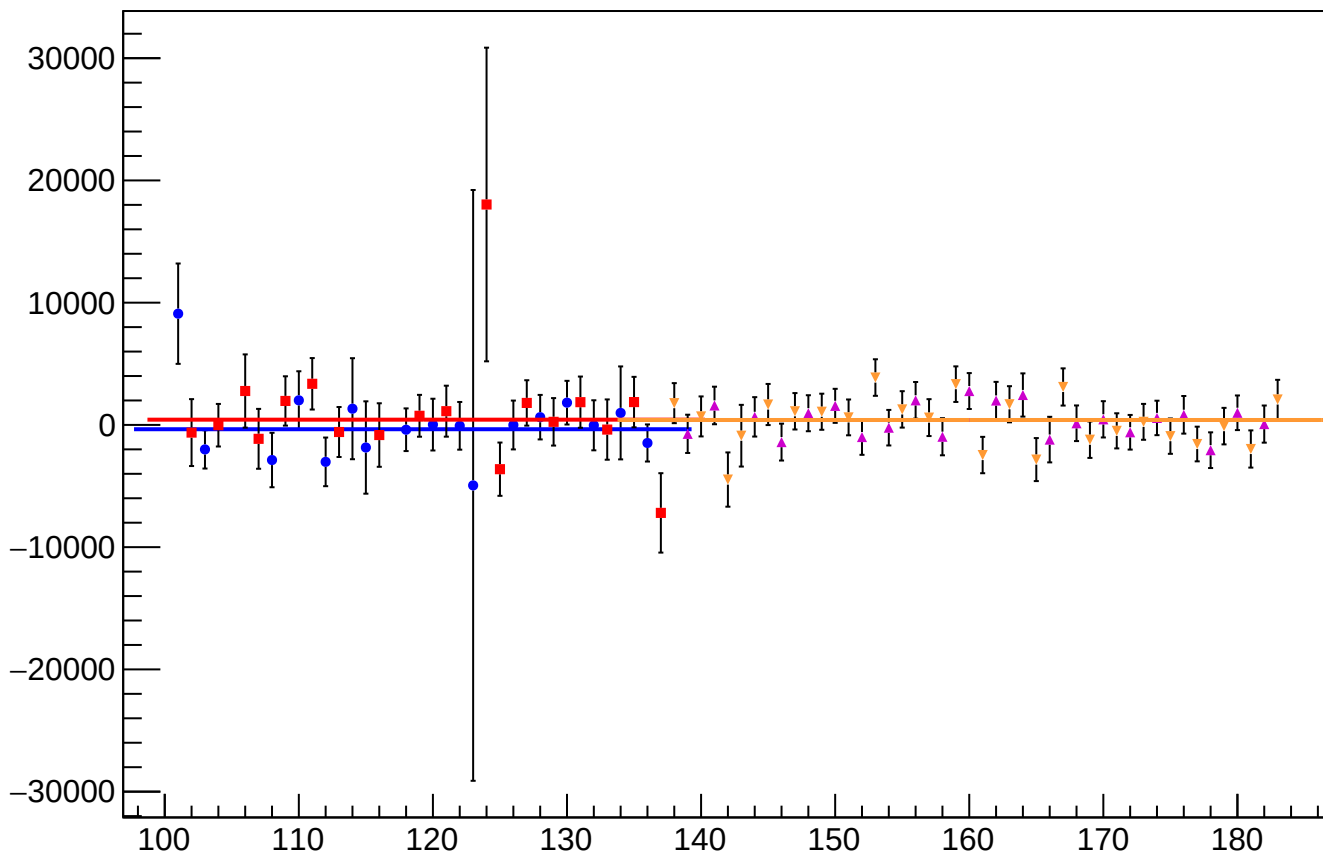
Left In: 1350.488+/-0.230 χ^2 /NDF: 68633.9/21

+ sign 1398.145+/-0.201 χ^2 /NDF: 1216709.8/40

All: 1394.388+/-0.143 χ^2 /NDF: 1990181.9/80

- sign 1390.596+/-0.202 χ^2 /NDF: 772770.6/39

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 403.233 ± 317.011 χ^2/NDF : 35.6/23

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

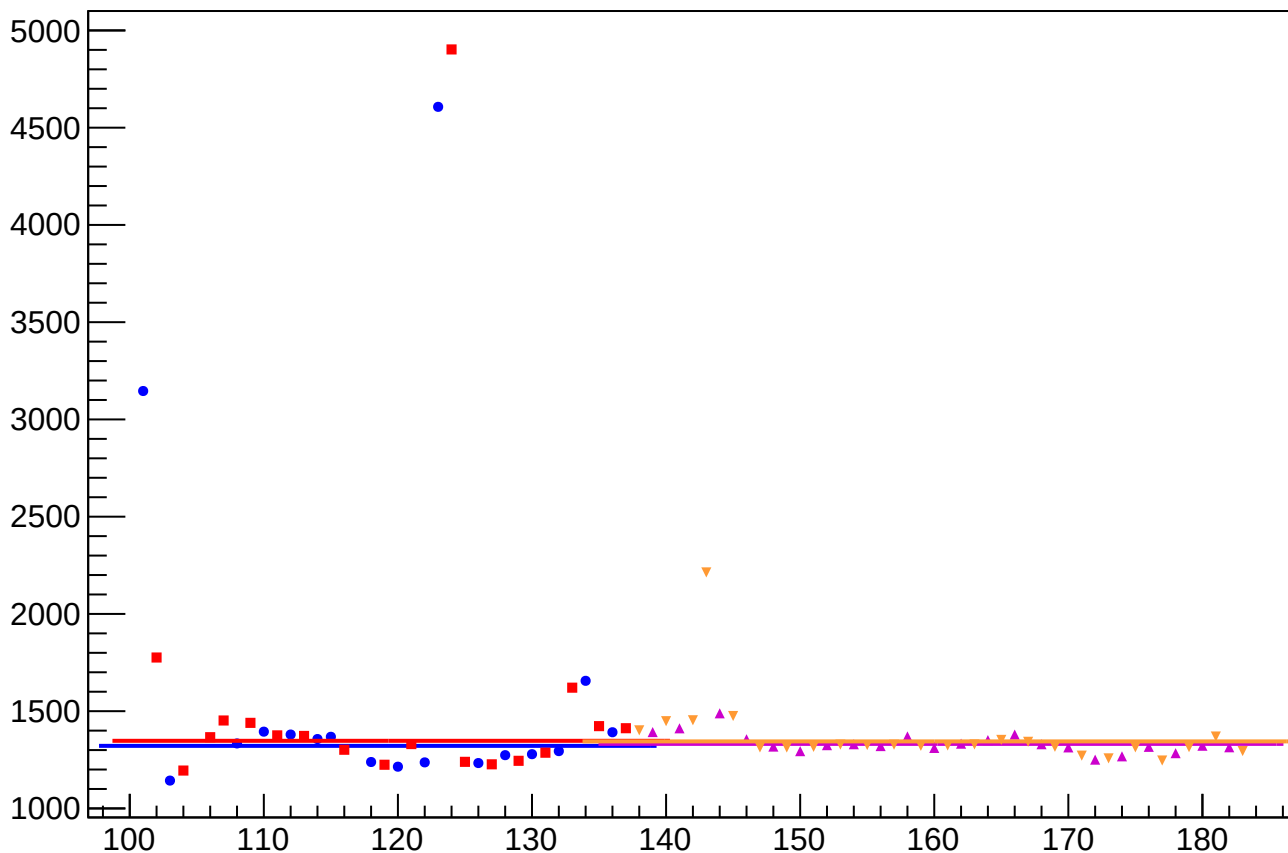
Left In: 401.892 ± 320.958 χ^2/NDF : 16.0/21

+ sign 200.192 ± 271.143 χ^2/NDF : 50.5/40

All: 303.890 ± 192.541 χ^2/NDF : 83.7/80

- sign 409.368 ± 273.459 χ^2/NDF : 32.8/39

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1344.612+/-0.224 χ^2/NDF : 295531.3/23

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

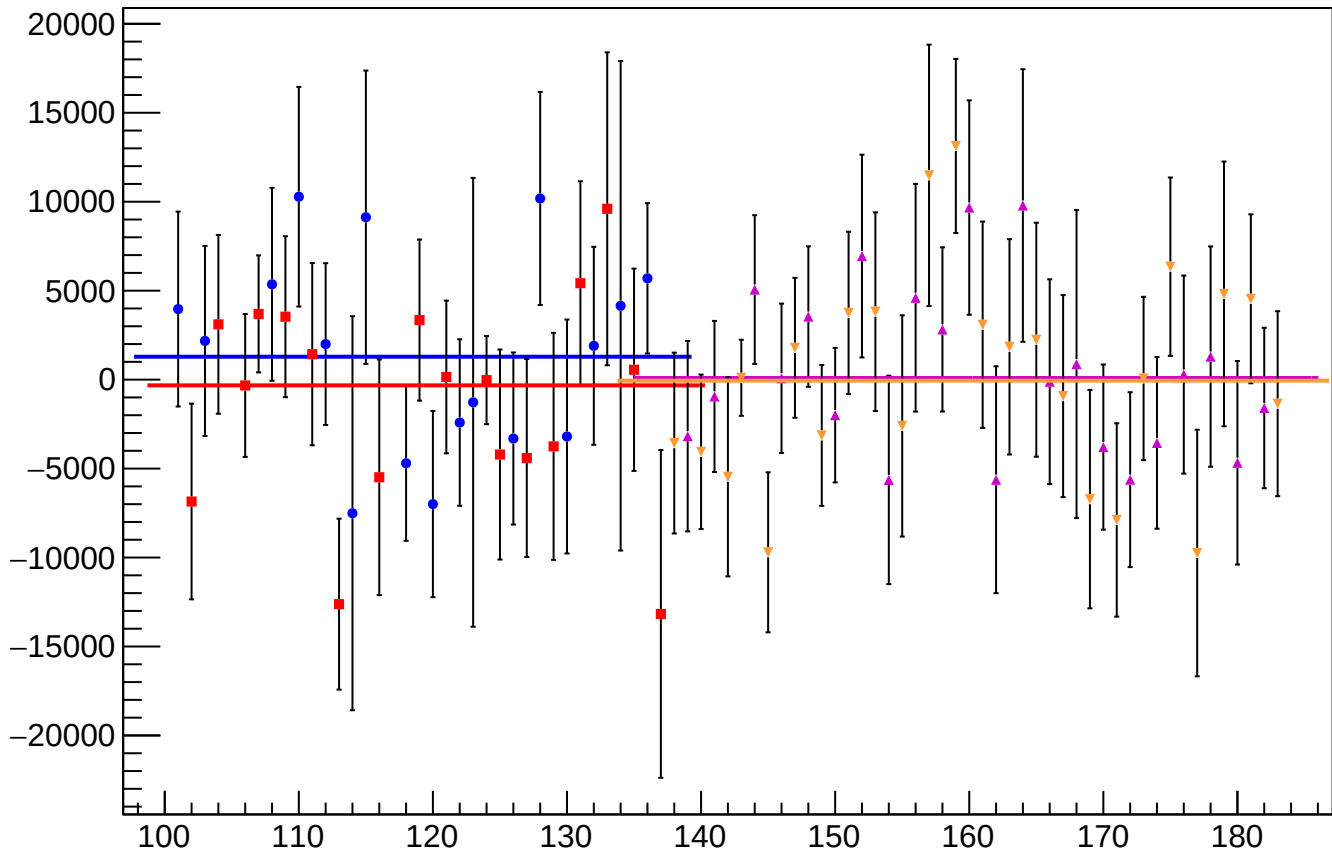
Left In: 1331.861+/-0.227 χ^2/NDF : 46616.5/21

+ sign 1338.462+/-0.192 χ^2/NDF : 800581.0/40

All: 1337.336+/-0.136 χ^2/NDF : 1134895.1/80

- sign 1336.191+/-0.193 χ^2/NDF : 334244.5/39

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -56.947 $\pm$ 968.728 χ^2 /NDF: 27.6/23

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

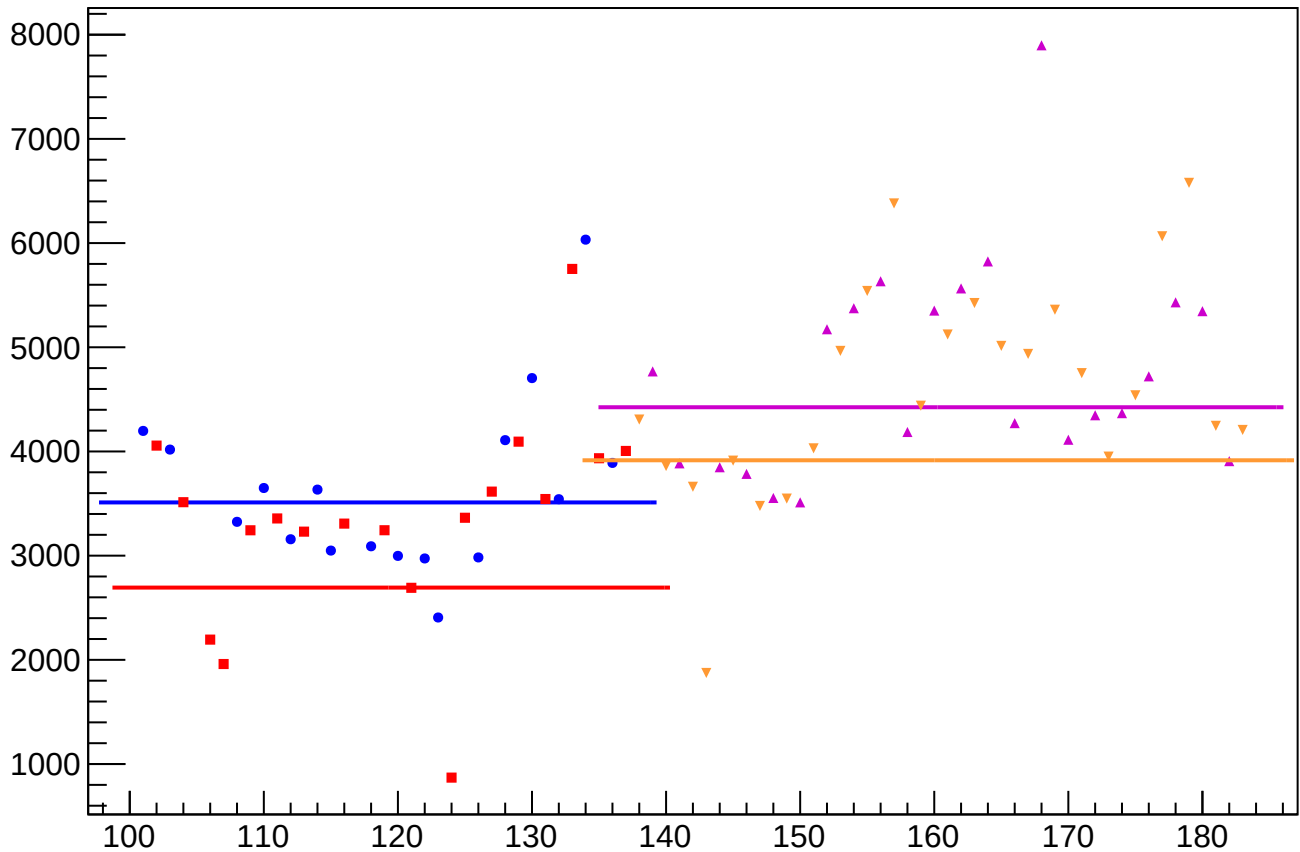
Left In: 89.338 $\pm$ 1083.727 χ^2 /NDF: 14.6/21

+ sign 388.652 $\pm$ 792.087 χ^2 /NDF: 42.5/40

All: 132.527 $\pm$ 553.556 χ^2 /NDF: 74.9/80

- sign -111.985 $\pm$ 773.921 χ^2 /NDF: 32.2/39

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: 3915.321 $\pm$ 0.685 χ^2 /NDF: 3323711.2/23

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

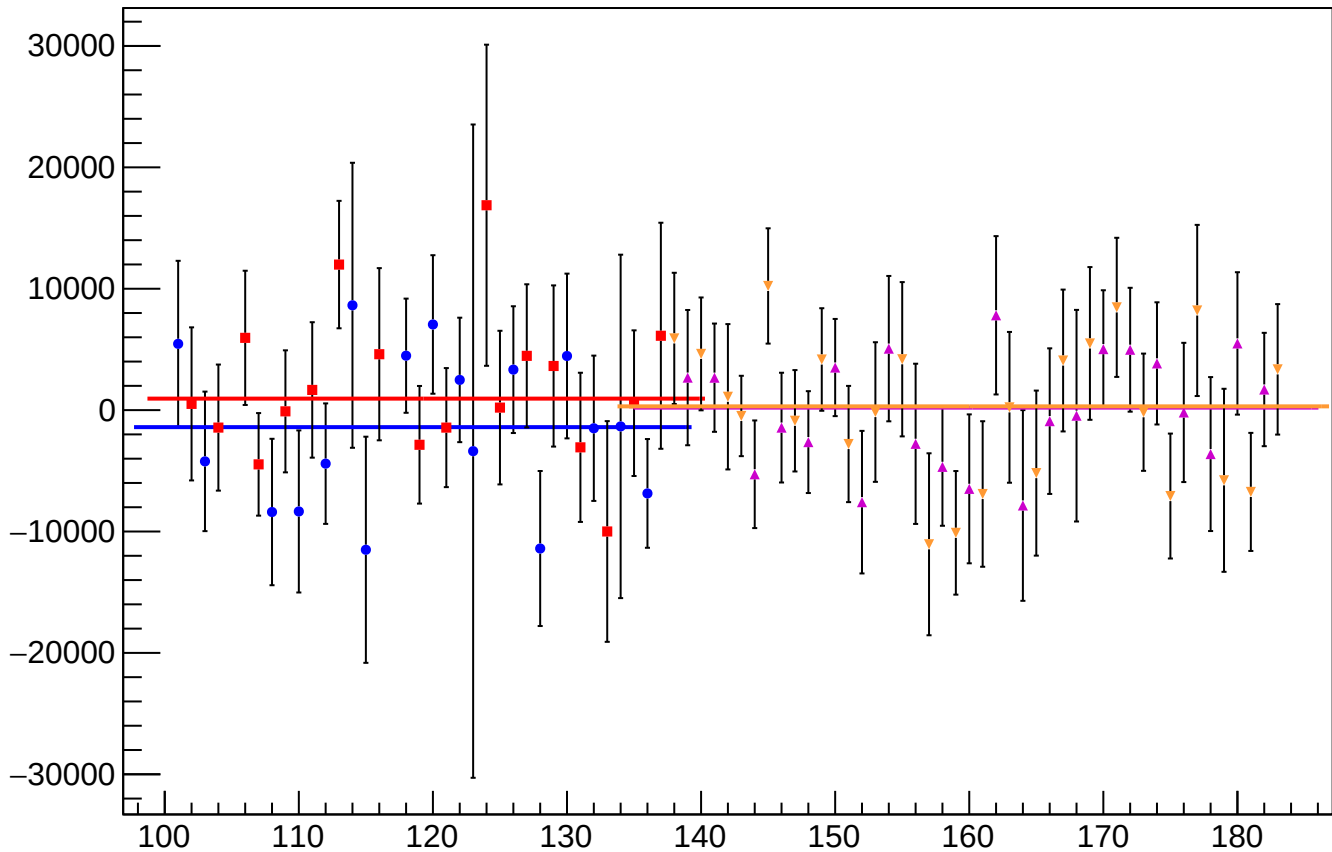
Left In: 4424.433 $\pm$ 0.766 χ^2 /NDF: 1150548.4/21

+ sign 3781.247 $\pm$ 0.560 χ^2 /NDF: 3783353.7/40

All: 3676.368 $\pm$ 0.391 χ^2 /NDF: 9628414.6/80

- sign 3576.244 $\pm$ 0.547 χ^2 /NDF: 5776522.5/39

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 309.978 $\pm$ 1073.339 χ^2 /NDF: 26.2/23

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

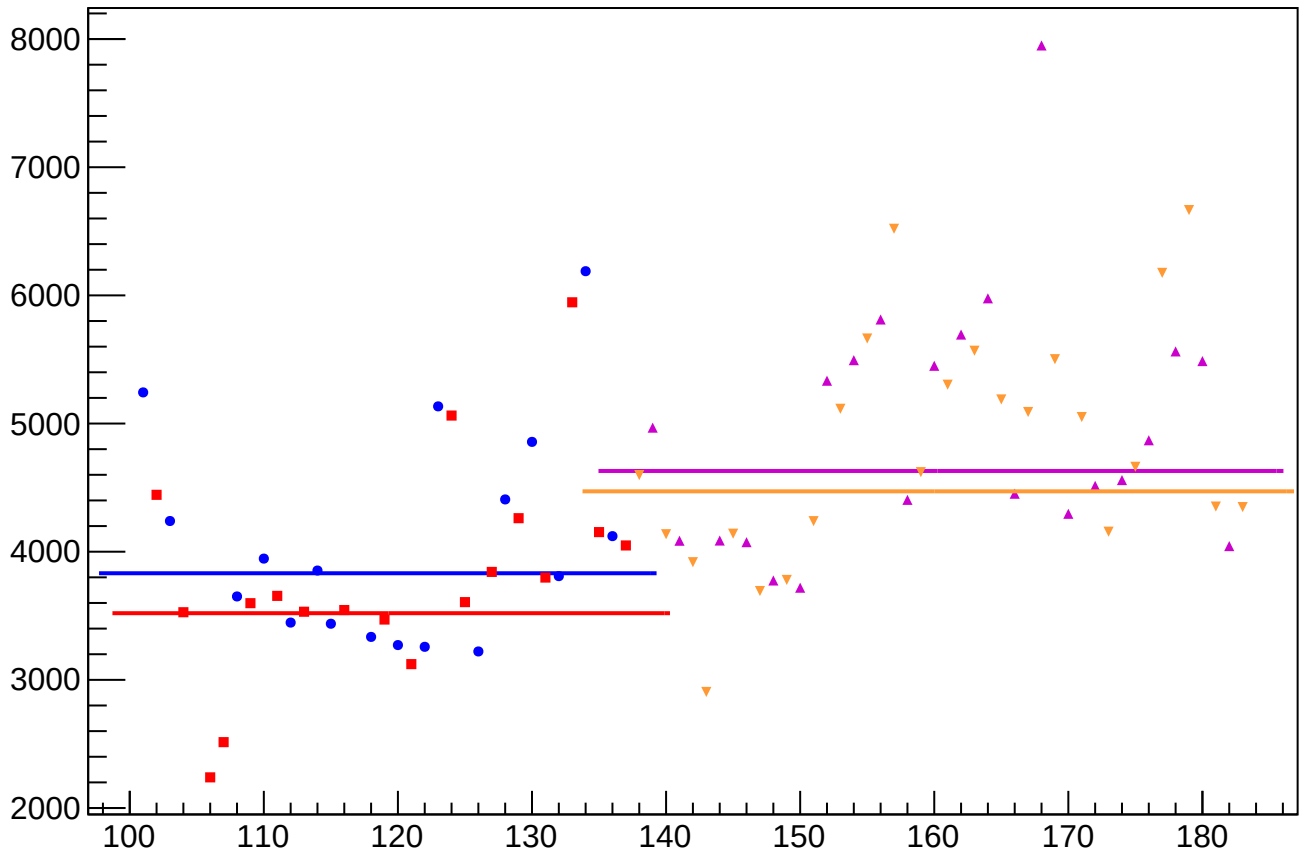
Left In: 206.589 $\pm$ 1131.079 χ^2 /NDF: 14.3/21

+ sign -267.453 $\pm$ 873.701 χ^2 /NDF: 42.9/40

All: 117.390 $\pm$ 618.427 χ^2 /NDF: 70.1/80

- sign 503.799 $\pm$ 875.478 χ^2 /NDF: 26.9/39

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3831.818 ± 1.064 $\chi^2/\text{NDF}: 337707.1/16$

Left Out: 4471.023 ± 0.759 $\chi^2/\text{NDF}: 1379465.5/23$

Right Out: 3520.188 ± 0.969 $\chi^2/\text{NDF}: 544143.8/17$

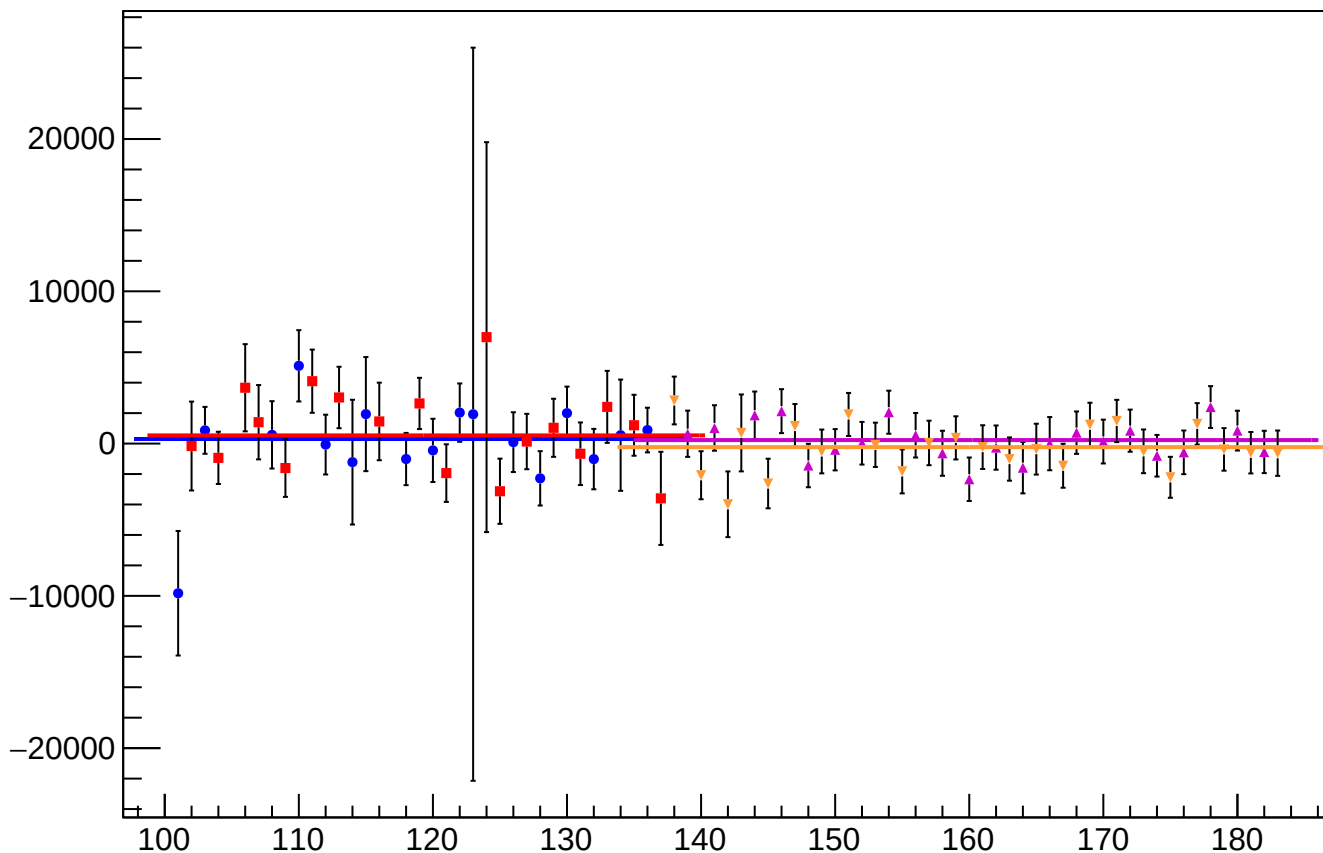
Left In: 4629.904 ± 0.800 $\chi^2/\text{NDF}: 994496.0/21$

+ sign 4255.349 ± 0.618 $\chi^2/\text{NDF}: 1956501.6/40$

All: 4217.674 ± 0.436 $\chi^2/\text{NDF}: 4282856.9/80$

- sign 4180.124 ± 0.617 $\chi^2/\text{NDF}: 2318929.9/39$

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: -232.918 $\pm$ 303.723 χ^2 /NDF:22.4/23

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

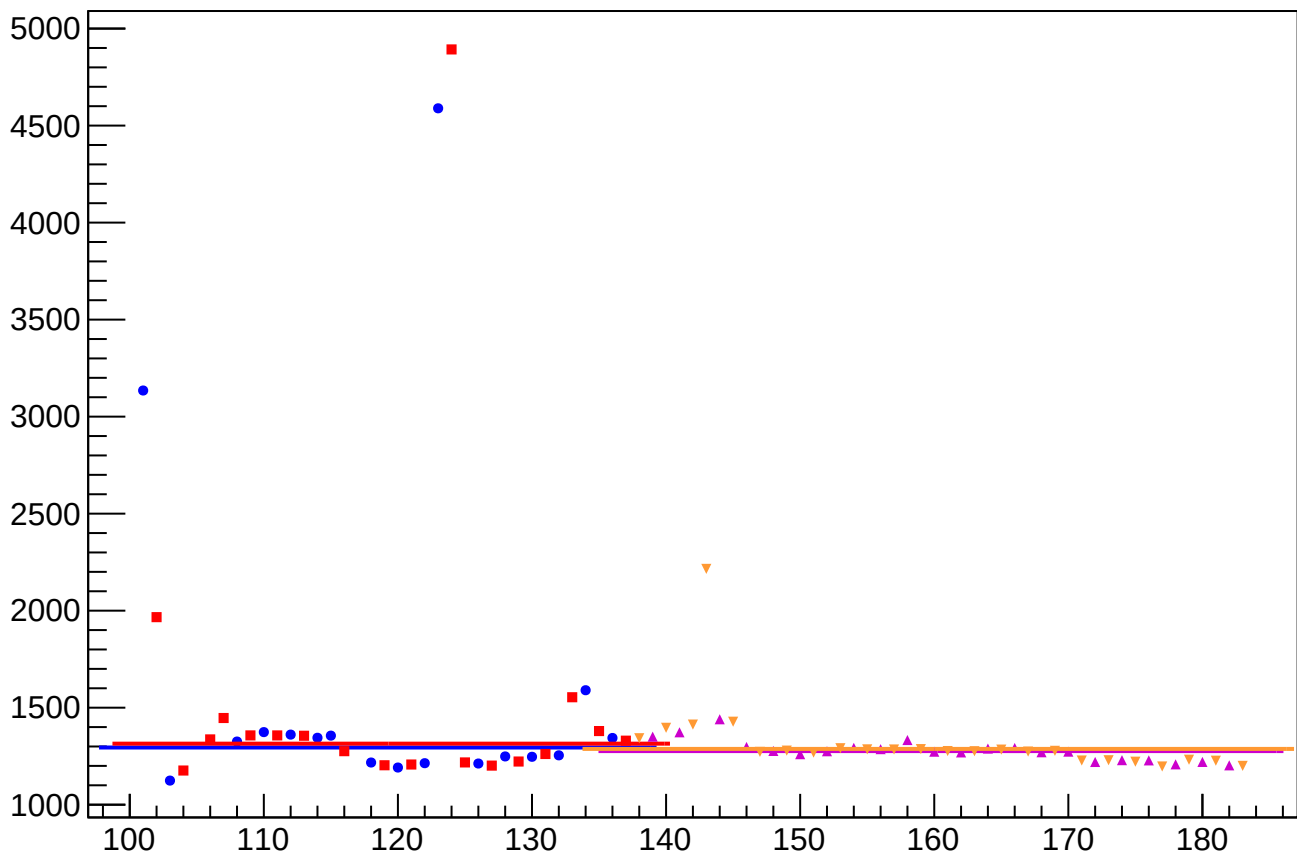
Left In: 230.005 $\pm$ 307.626 χ^2 /NDF:15.6/21

+ sign -94.023 $\pm$ 261.330 χ^2 /NDF: 39.3/40

All: 107.718 $\pm$ 185.458 χ^2 /NDF: 73.9/80

- sign 312.408 $\pm$ 263.234 χ^2 /NDF: 33.4/39

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: 1287.498 $\pm$ 0.215 χ^2 /NDF: 339330.2/23

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

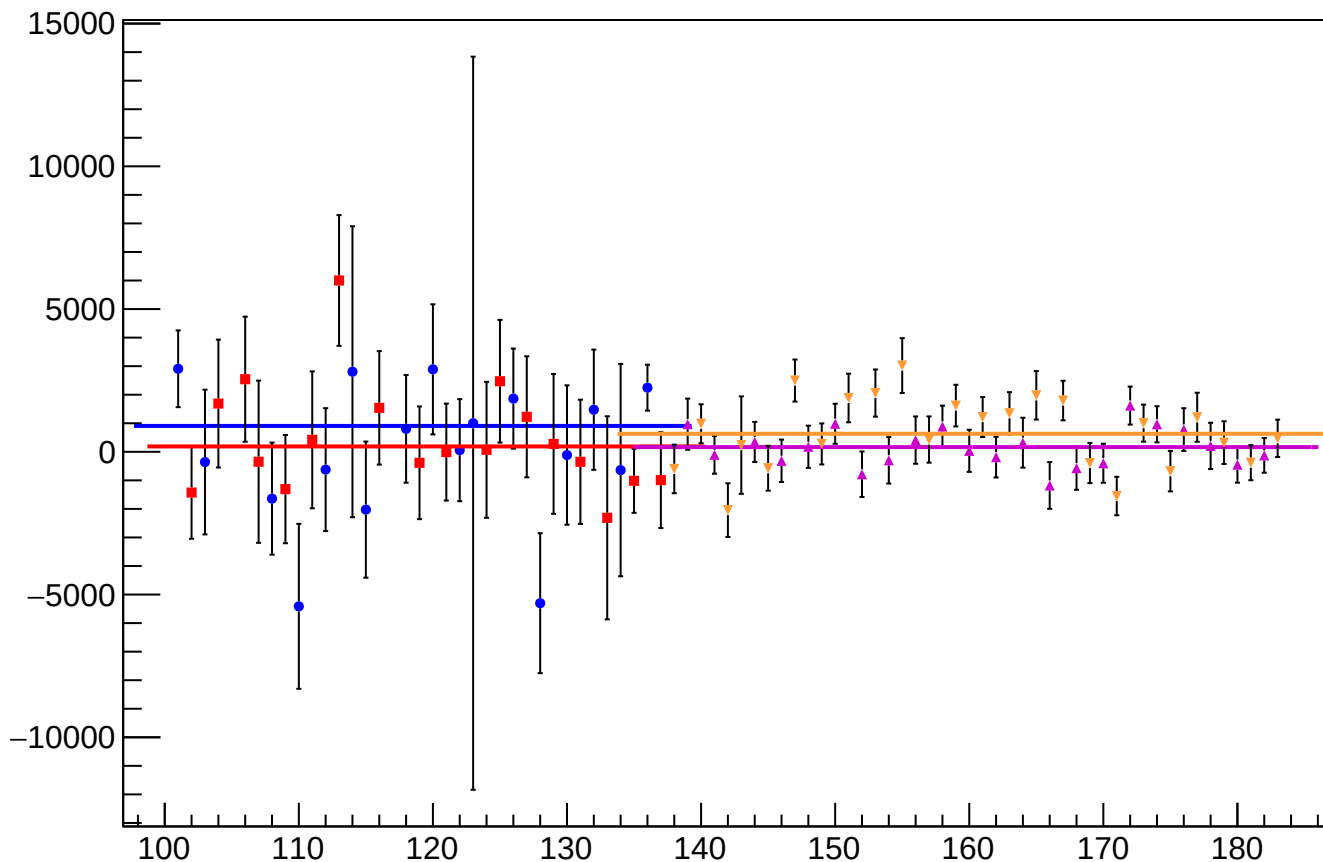
Left In: 1276.279 $\pm$ 0.218 χ^2 /NDF: 61817.5/21

+ sign 1289.376 $\pm$ 0.185 χ^2 /NDF: 847428.6/40

All: 1287.967 $\pm$ 0.131 χ^2 /NDF: 1251507.9/80

- sign 1286.537 $\pm$ 0.186 χ^2 /NDF: 403962.2/39

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: 631.515 $\pm$ 154.711 χ^2 /NDF:59.5/23

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

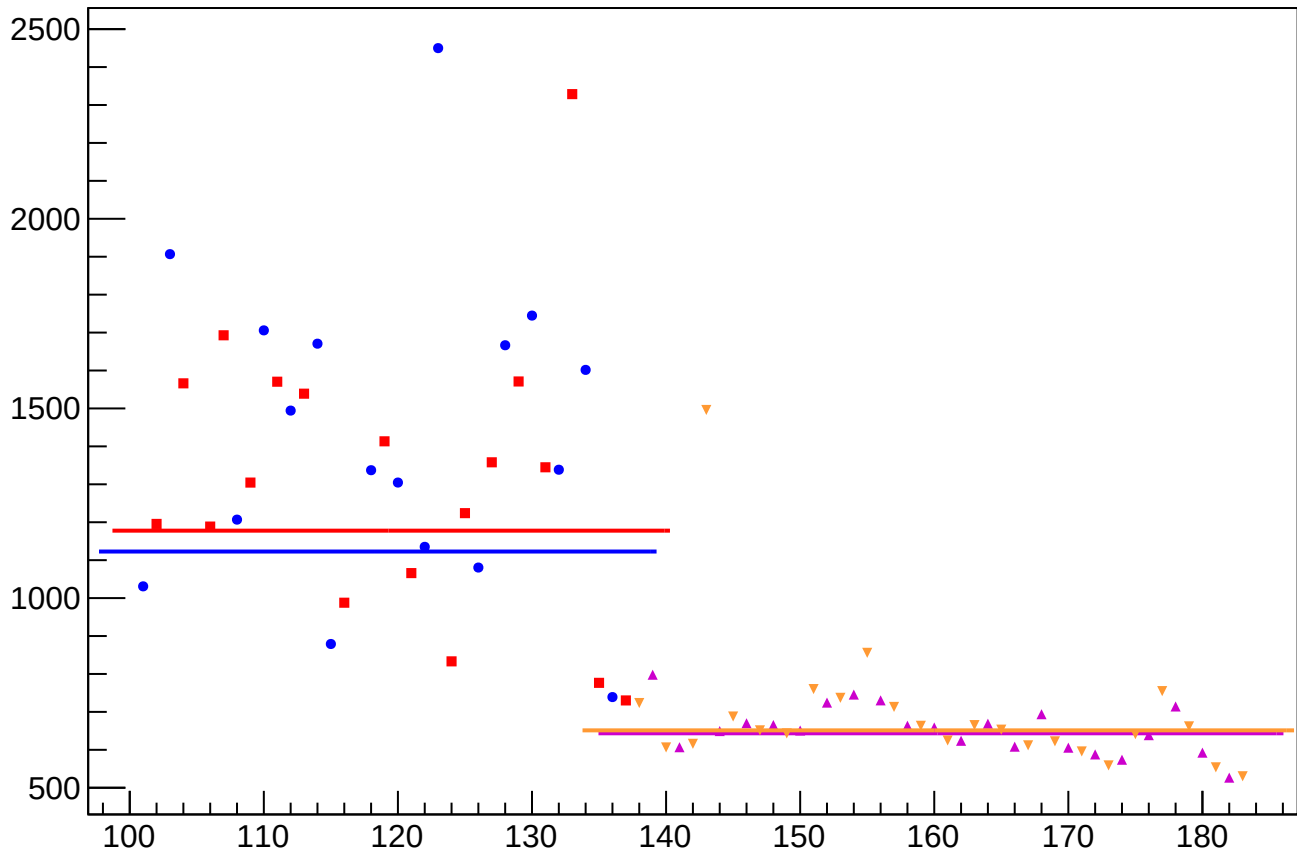
Left In: 164.551 $\pm$ 155.433 χ^2 /NDF:18.5/21

+ sign 659.938 $\pm$ 146.503 χ^2 /NDF: 81.8/40

All: 414.939 $\pm$ 103.909 χ^2 /NDF: 119.7/80

- sign 166.929 $\pm$ 147.400 χ^2 /NDF: 32.3/39

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: 651.300 $\pm$ 0.109 χ^2 /NDF: 893072.7/23

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

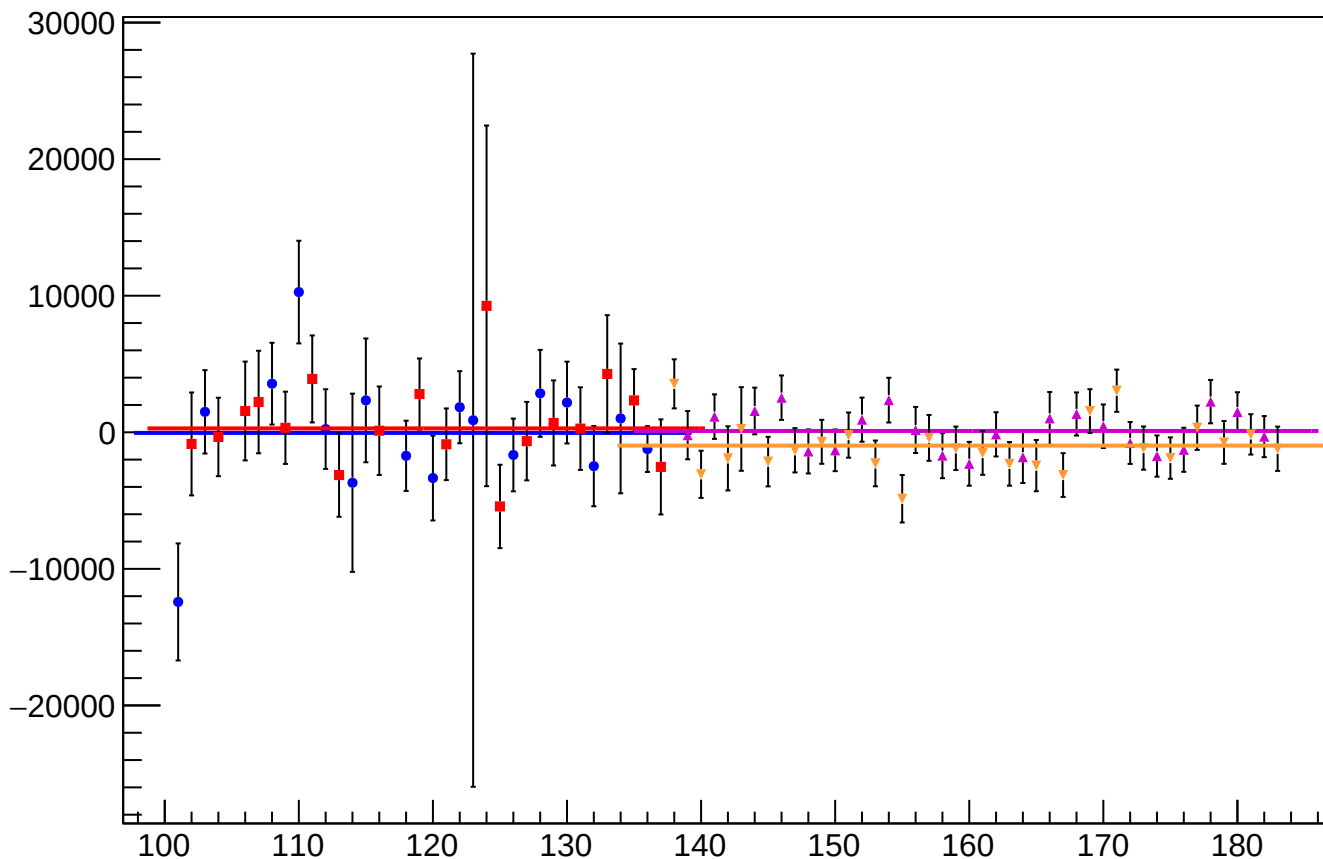
Left In: 643.582 $\pm$ 0.110 χ^2 /NDF: 309217.9/21

+ sign 699.999 $\pm$ 0.104 χ^2 /NDF: 3999605.2/40

All: 698.692 $\pm$ 0.073 χ^2 /NDF: 7709525.6/80

- sign 697.369 $\pm$ 0.104 χ^2 /NDF: 3709599.9/39

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -975.027 ± 342.322 χ^2/NDF : 28.5/23

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

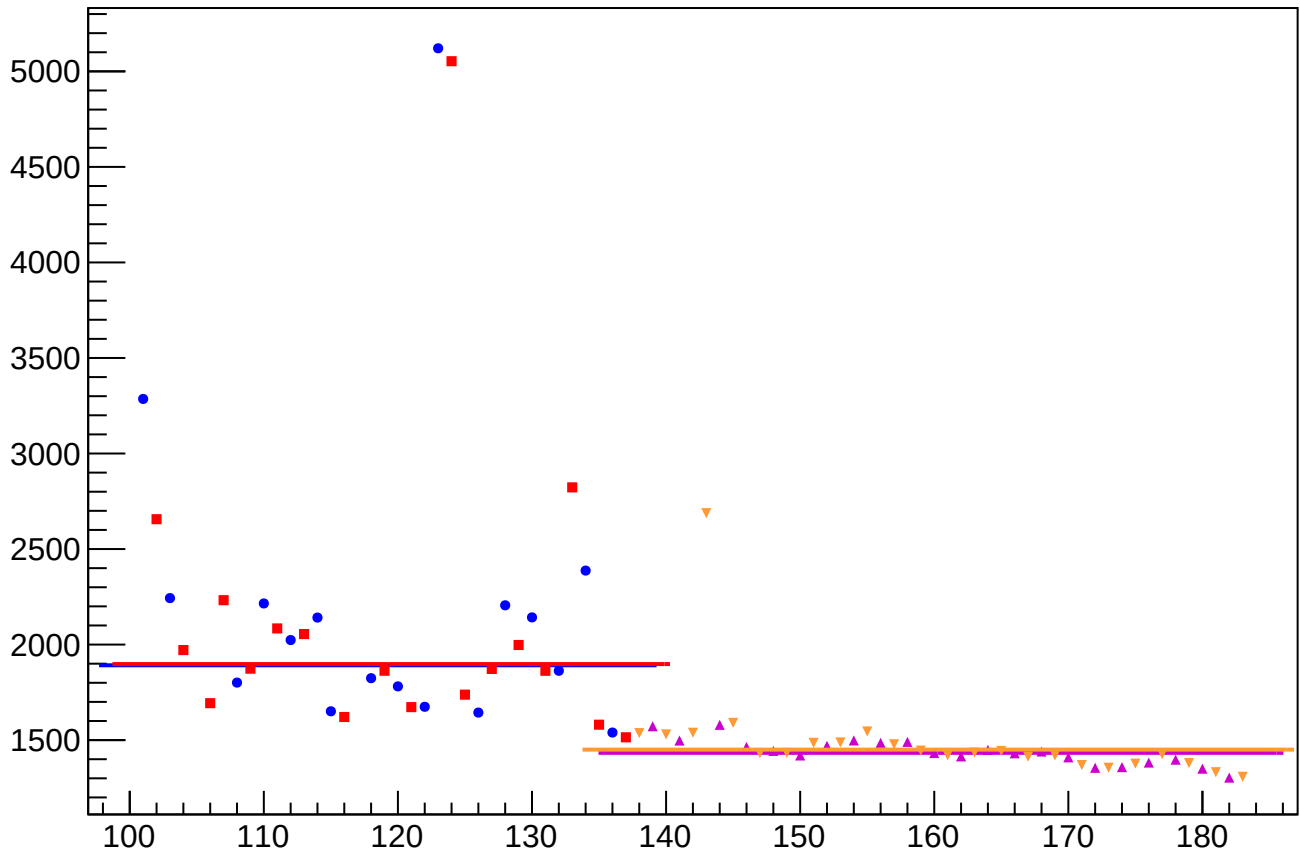
Left In: 97.695 ± 345.407 χ^2/NDF : 18.1/21

+ sign -813.715 ± 311.244 χ^2/NDF : 53.0/40

All: -343.163 ± 220.574 χ^2/NDF : 86.3/80

- sign 131.616 ± 312.638 χ^2/NDF : 28.7/39

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1450.243 +/- 0.242 χ^2/NDF : 411895.3/23

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

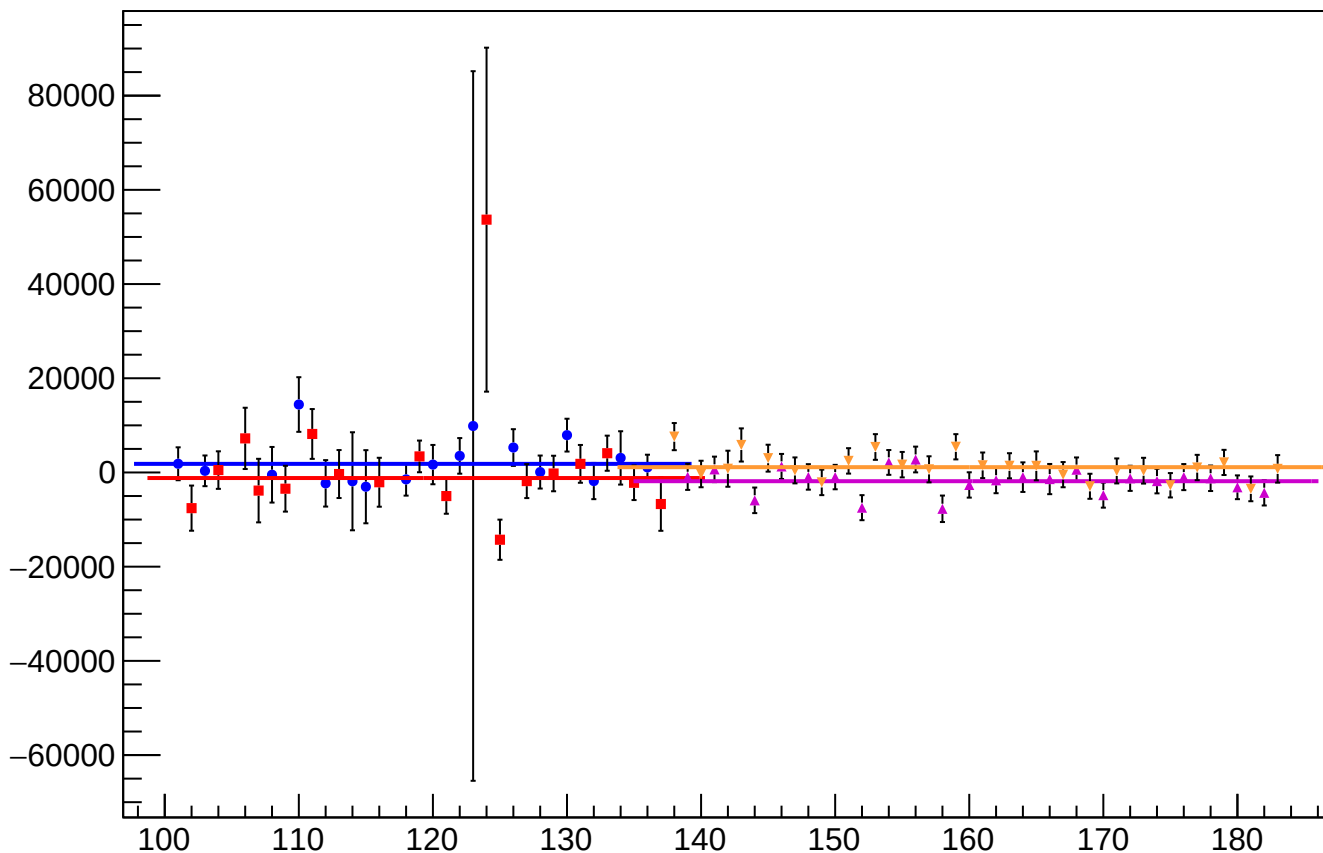
Left In: 1433.374 +/- 0.244 χ^2/NDF : 75084.6/21

+ sign 1526.756 +/- 0.220 χ^2/NDF : 1457424.8/40

All: 1522.076 +/- 0.156 χ^2/NDF : 2611225.4/80

- sign 1517.353 +/- 0.221 χ^2/NDF : 1152891.9/39

dit_asym_atl1_mean vs Slug



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

Left Out: 1123.883 ± 568.554 χ^2/NDF : 22.8/23

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

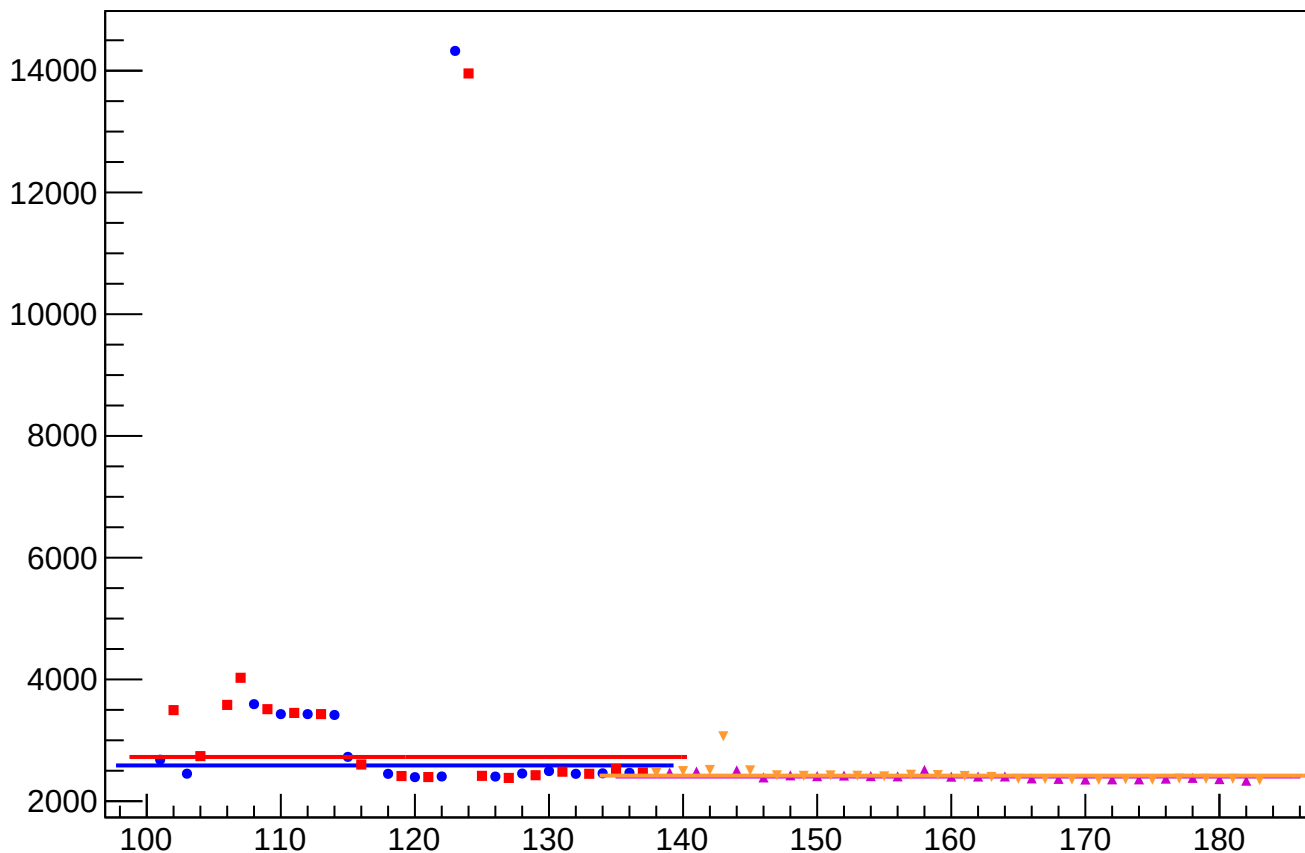
Left In: -1854.644 ± 578.993 χ^2/NDF : 22.4/21

+ sign 1292.561 ± 495.467 χ^2/NDF : 35.7/40

All: -168.279 ± 354.359 χ^2/NDF : 101.6/80

- sign -1697.975 ± 507.010 χ^2/NDF : 48.2/39

dit_asym_atl1_rms vs Slug



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

Left Out: 2419.781+/-0.402 χ^2/NDF : 82397.9/23

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

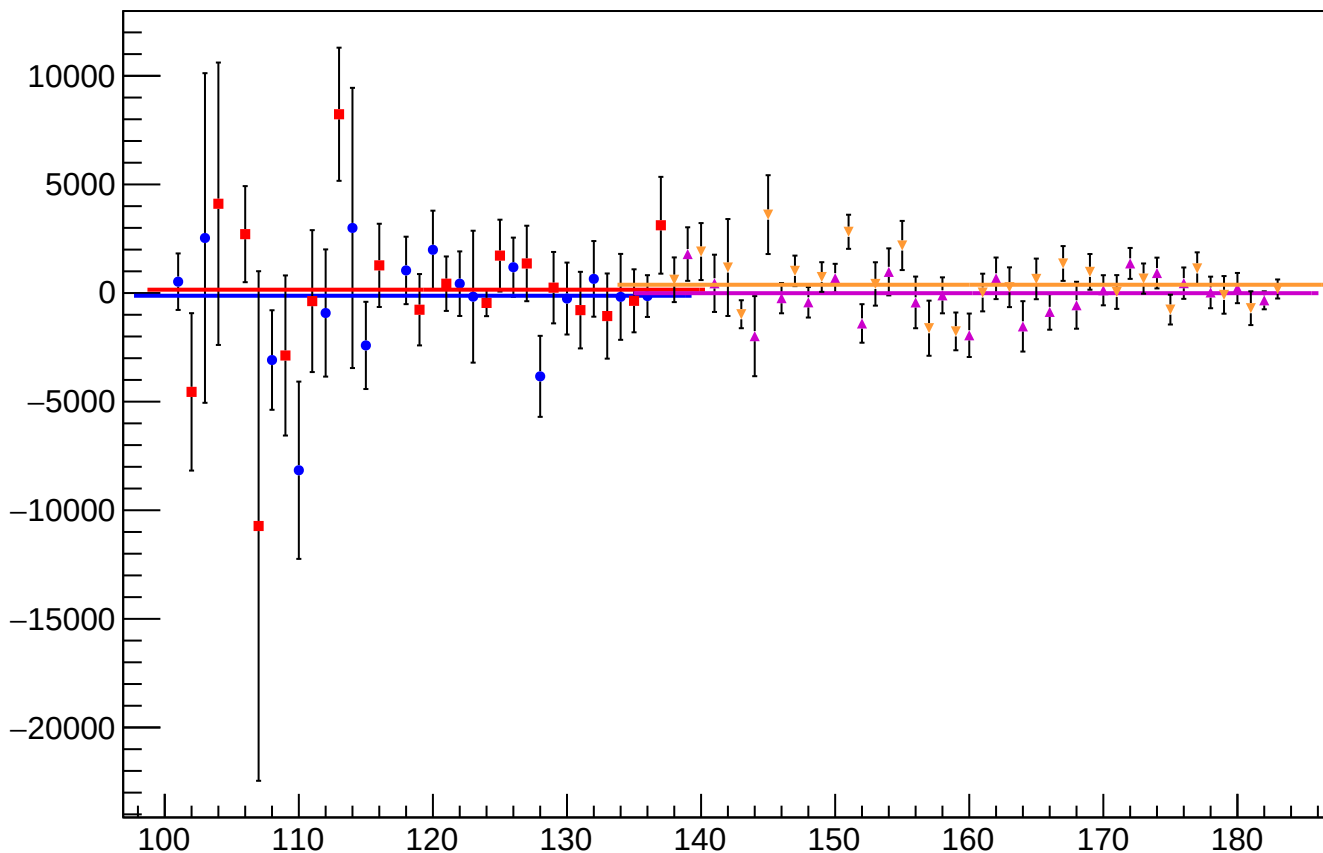
Left In: 2405.171+/-0.409 χ^2/NDF : 13888.8/21

+ sign 2460.004+/-0.350 χ^2/NDF : 378119.8/40

All: 2469.817+/-0.251 χ^2/NDF : 1118074.1/80

- sign 2480.093+/-0.359 χ^2/NDF : 738348.3/39

asym_atl1_correction_mean vs Slug



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

Left Out: 381.895 ± 165.436 χ^2/NDF : 39.9/23

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

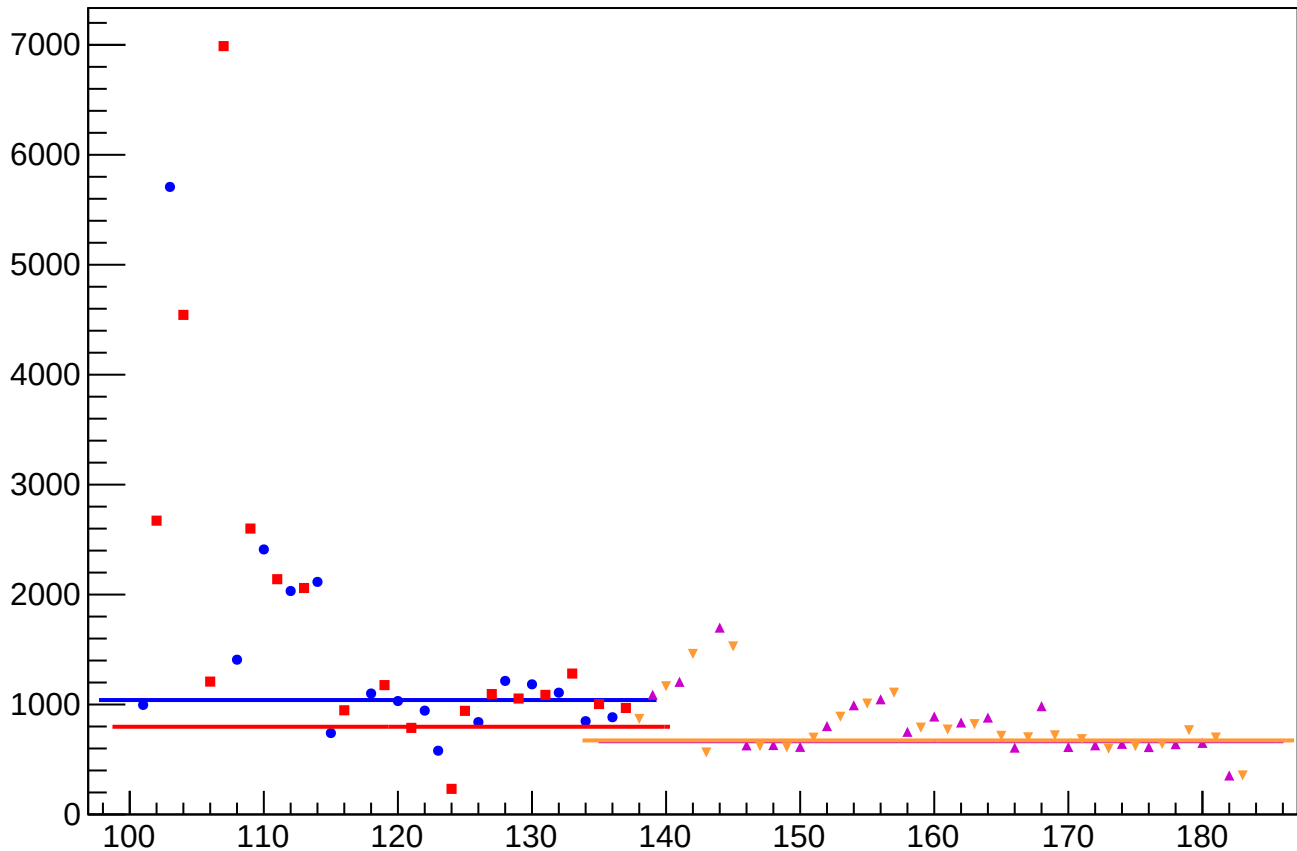
Left In: -6.567 ± 168.693 χ^2/NDF : 22.4/21

+ sign 316.807 ± 154.438 χ^2/NDF : 55.8/40

All: 168.145 ± 109.136 χ^2/NDF : 97.7/80

- sign 19.855 ± 154.244 χ^2/NDF : 40.1/39

asym_atl1_correction_rms vs Slug



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

Left Out: 673.337+/-0.117 χ^2/NDF : 2884476.1/23

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

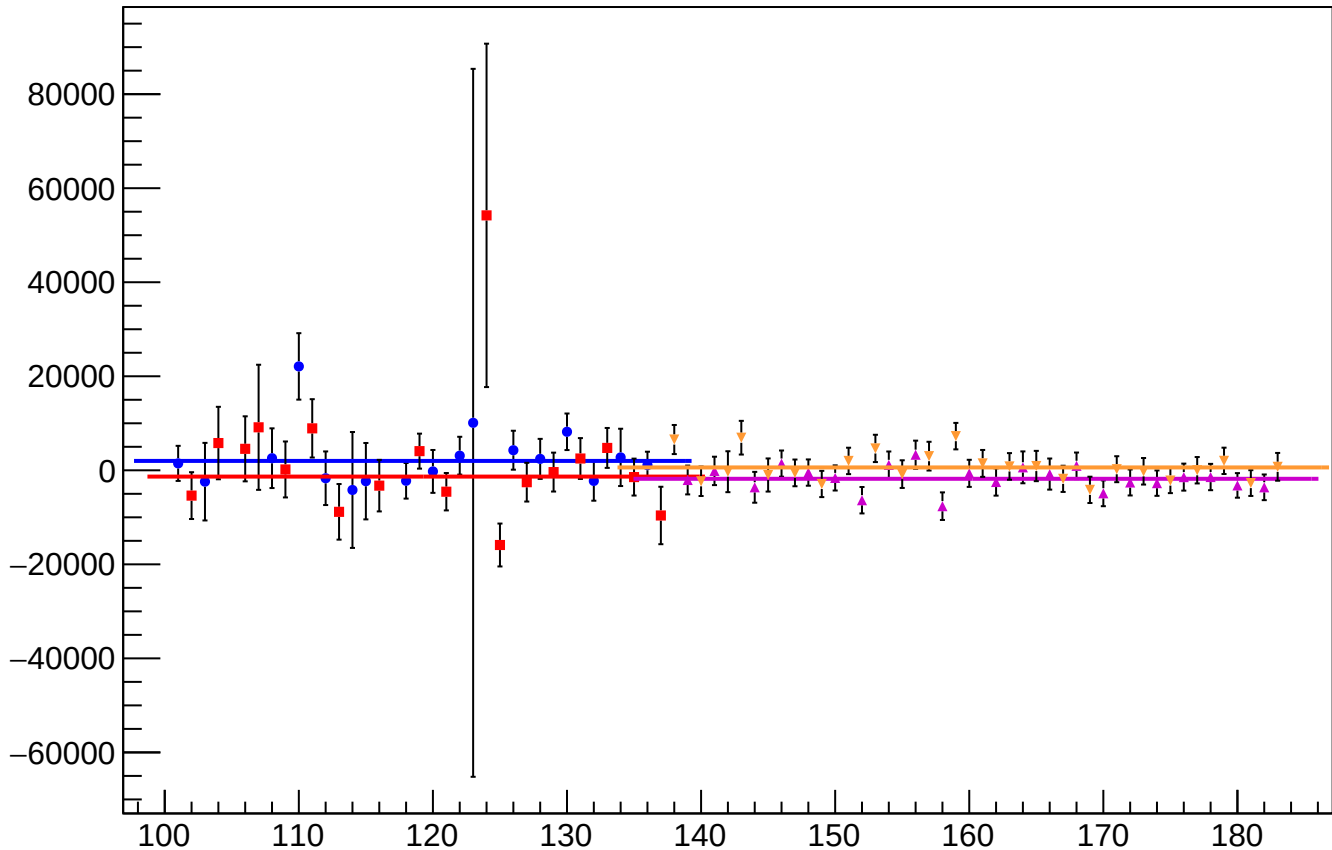
Left In: 666.072+/-0.119 χ^2/NDF : 3267527.6/21

+ sign 720.565+/-0.109 χ^2/NDF : 5725569.6/40

All: 704.092+/-0.077 χ^2/NDF : 14412632.5/80

- sign 687.660+/-0.109 χ^2/NDF : 8641608.8/39

asym_atl1_mean vs Slug



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

Left Out: 611.128+/-601.707 χ^2/NDF : 25.0/23

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

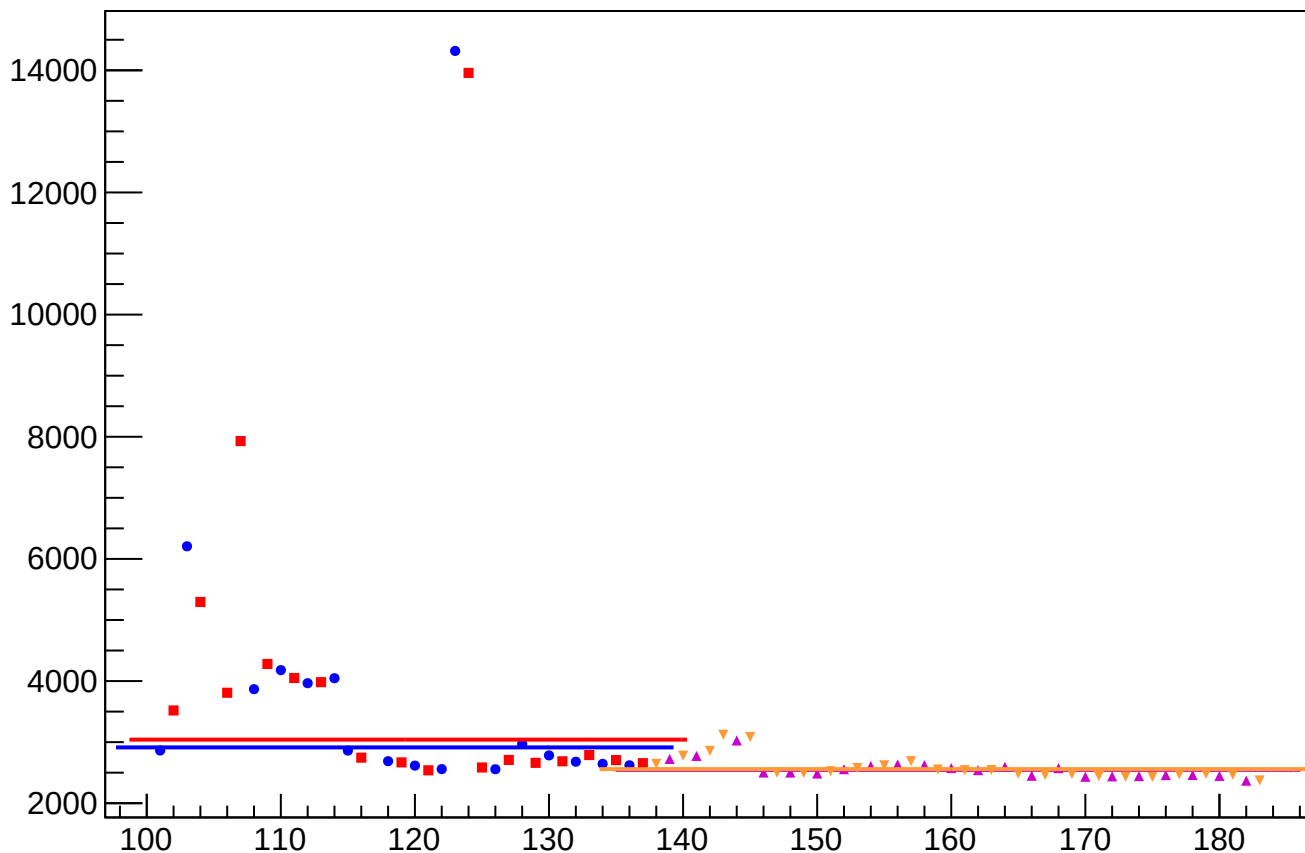
Left In: -1807.477+/-613.485 χ^2/NDF : 16.8/21

+ sign 906.783+/-533.640 χ^2/NDF : 41.1/40

All: -372.066+/-381.514 χ^2/NDF : 97.2/80

- sign -1709.100+/-545.645 χ^2/NDF : 44.4/39

asym_atl1_rms vs Slug



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

Left Out: 2558.130+/-0.425 χ^2/NDF : 151781.1/23

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

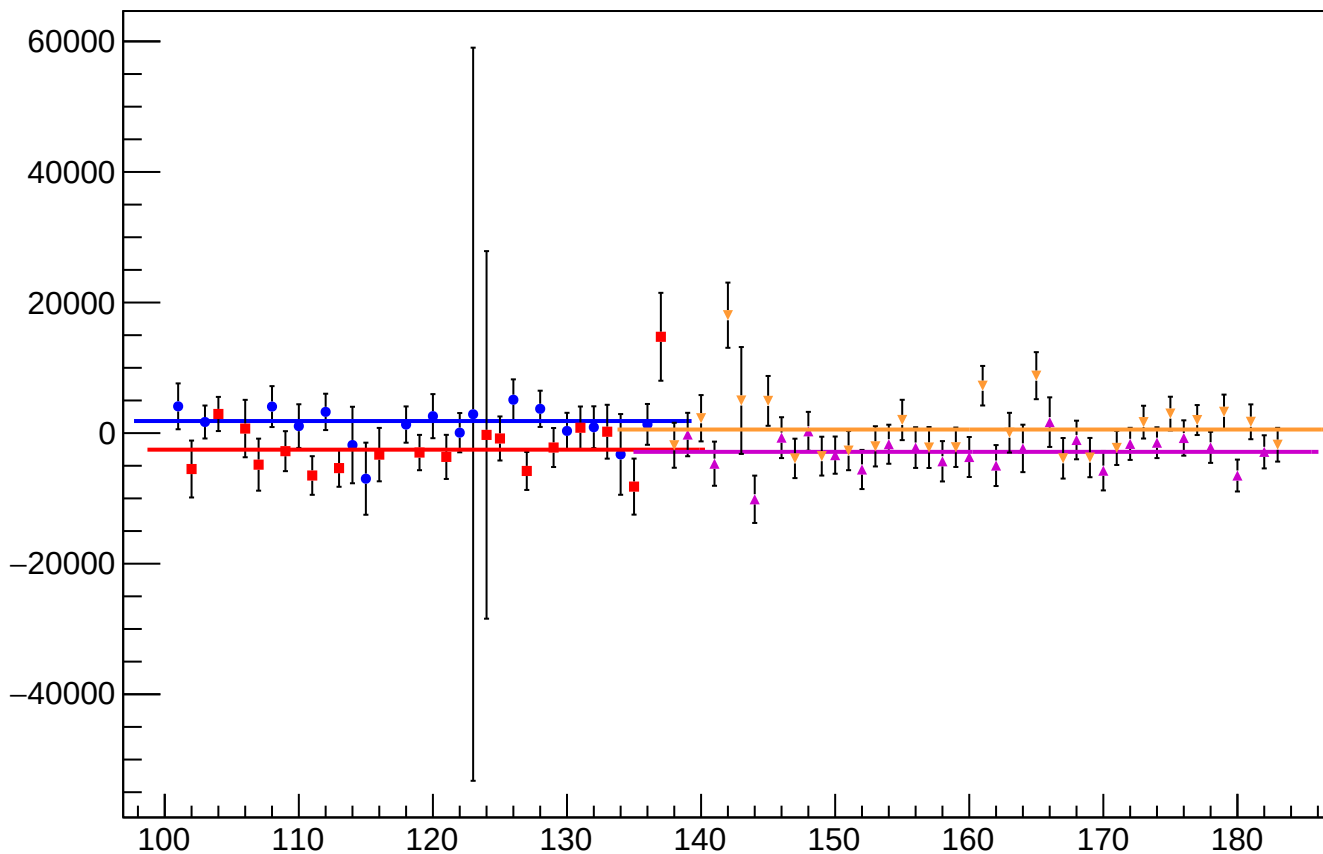
Left In: 2545.288+/-0.434 χ^2/NDF : 94042.0/21

+ sign 2634.063+/-0.377 χ^2/NDF : 939987.2/40

All: 2641.320+/-0.270 χ^2/NDF : 2311447.7/80

- sign 2648.907+/-0.386 χ^2/NDF : 1370704.1/39

dit_asym_atl2_mean vs Slug



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

Left Out: 550.108 ± 616.540 χ^2/NDF : 41.3/23

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

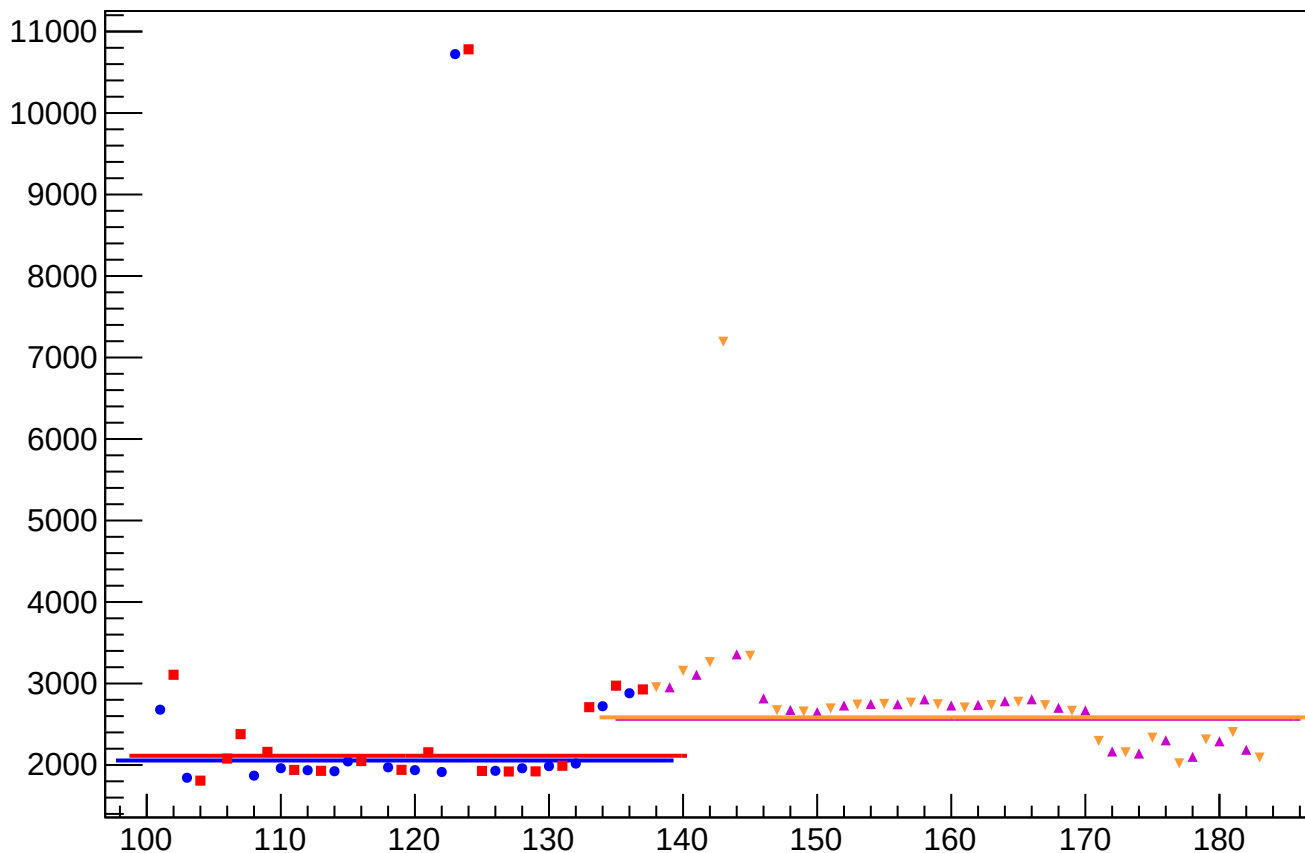
Left In: -2871.138 ± 622.368 χ^2/NDF : 14.6/21

+ sign 1029.411 ± 489.869 χ^2/NDF : 50.2/40

All: -837.437 ± 348.397 χ^2/NDF : 114.3/80

- sign -2748.208 ± 495.598 χ^2/NDF : 34.7/39

dit_asym_atl2_rms vs Slug



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

Left Out: 2584.366+/-0.436 χ^2/NDF :1198069.5/23

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

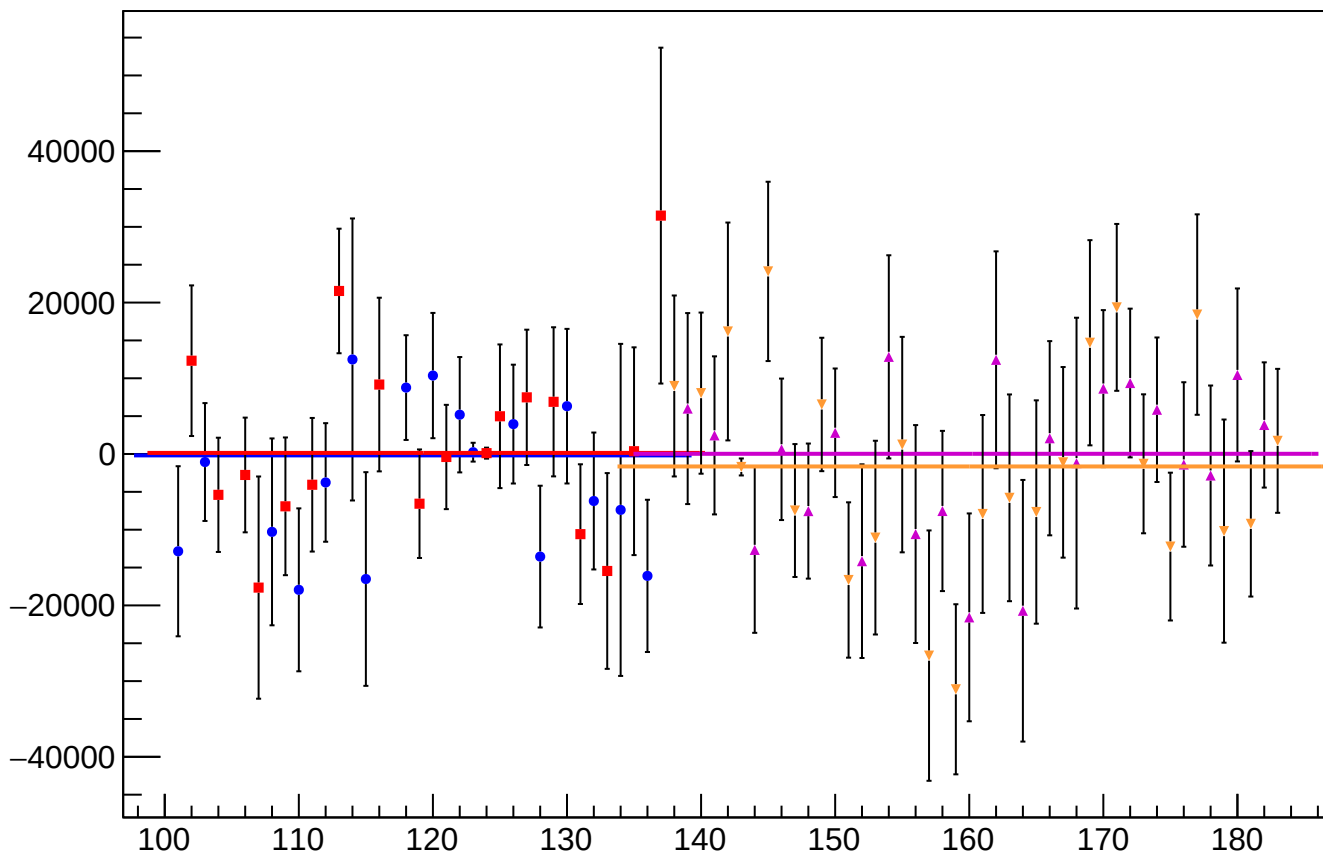
Left In: 2567.024+/-0.440 χ^2/NDF :540224.3/21

+ sign 2389.354+/-0.346 χ^2/NDF : 2057149.5/40

All: 2394.962+/-0.246 χ^2/NDF : 3519573.3/80

- sign 2400.696+/-0.350 χ^2/NDF : 1461893.7/39

asym_atl2_correction_mean vs Slug



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

Left Out: -1647.649 ± 1015.277 χ^2/NDF : 31.2/23

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

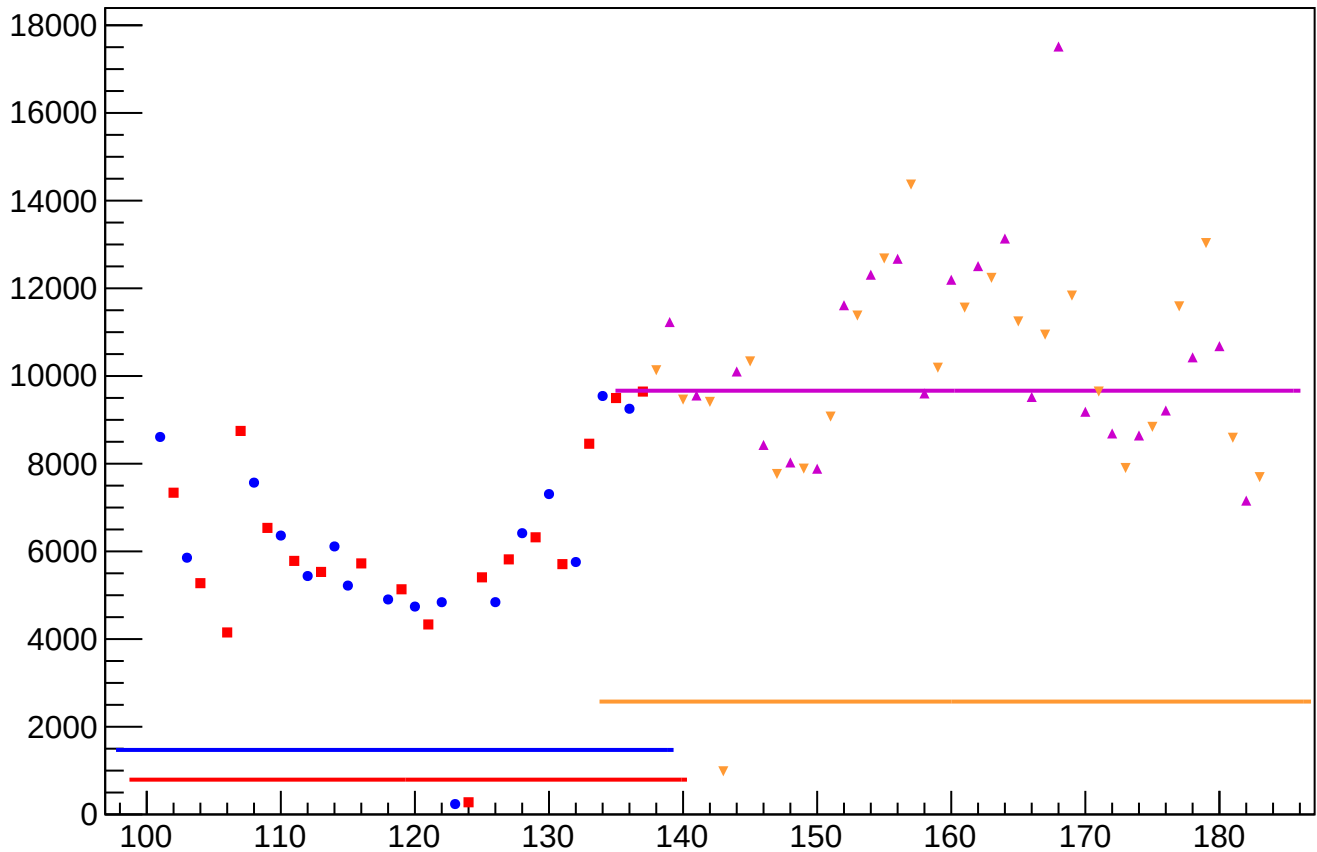
Left In: 24.385 ± 2370.916 χ^2/NDF : 13.4/21

+ sign -975.442 ± 746.308 χ^2/NDF : 48.5/40

All: -356.389 ± 495.818 χ^2/NDF : 82.1/80

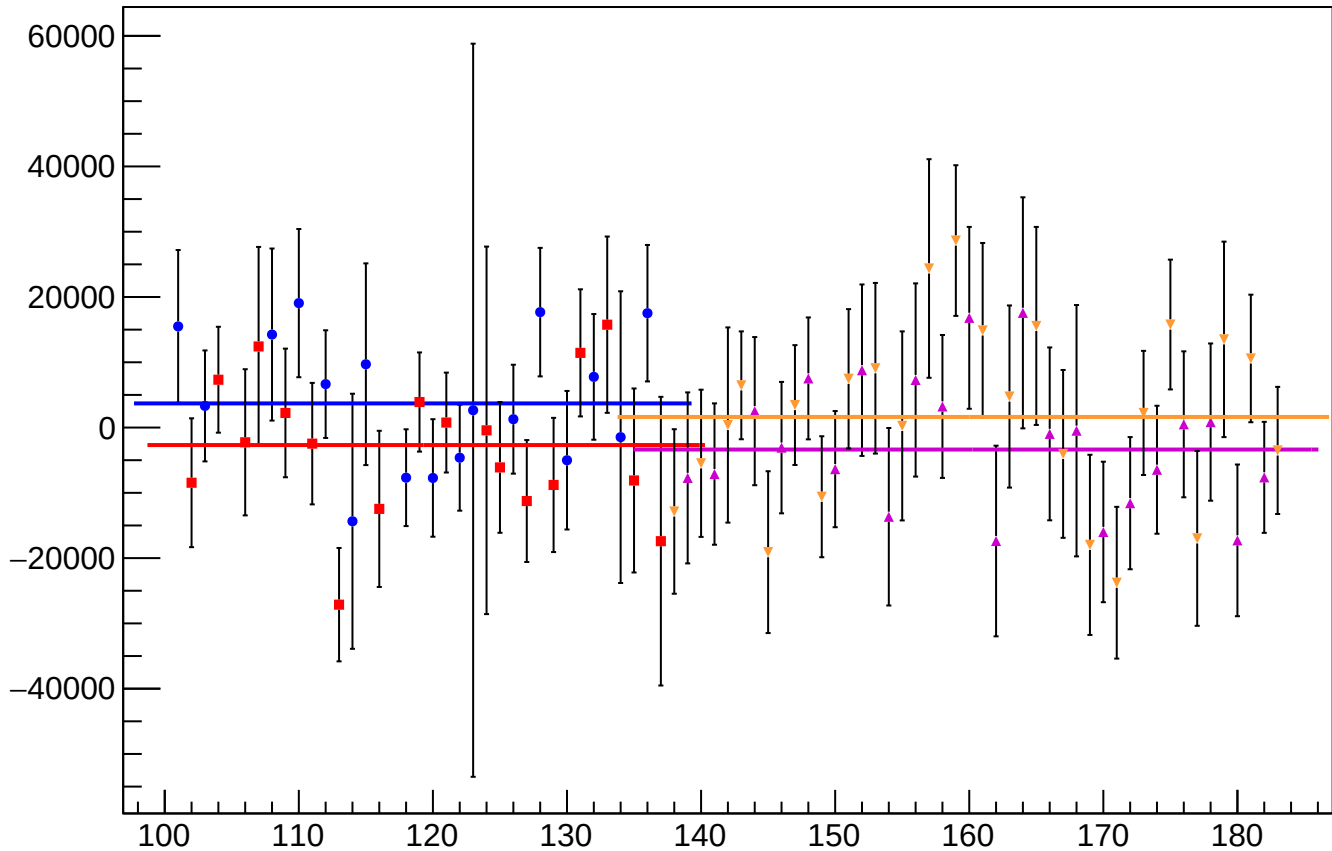
- sign 132.732 ± 663.381 χ^2/NDF : 32.4/39

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 2067.630+/-0.528	χ^2/NDF : 34035152.5/40
Left Out: 2574.655+/-0.718	χ^2/NDF : 23161760.3/23	All: 1743.922+/-0.351	χ^2/NDF : 73194923.9/8
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1488.157+/-0.469	χ^2/NDF : 38486208.1/39
Left In: 9664.763+/-1.676	χ^2/NDF : 1255969.3/21		

asym_atl2_mean vs Slug



Right In: 3698.440 $\pm$ 2517.949 χ^2 /NDF: 14.4/16

Left Out: 1624.440 $\pm$ 2358.421 χ^2 /NDF:29.2/23

Right Out: -2679.483 $\pm$ 2428.648 χ^2 /NDF: 18.5/17

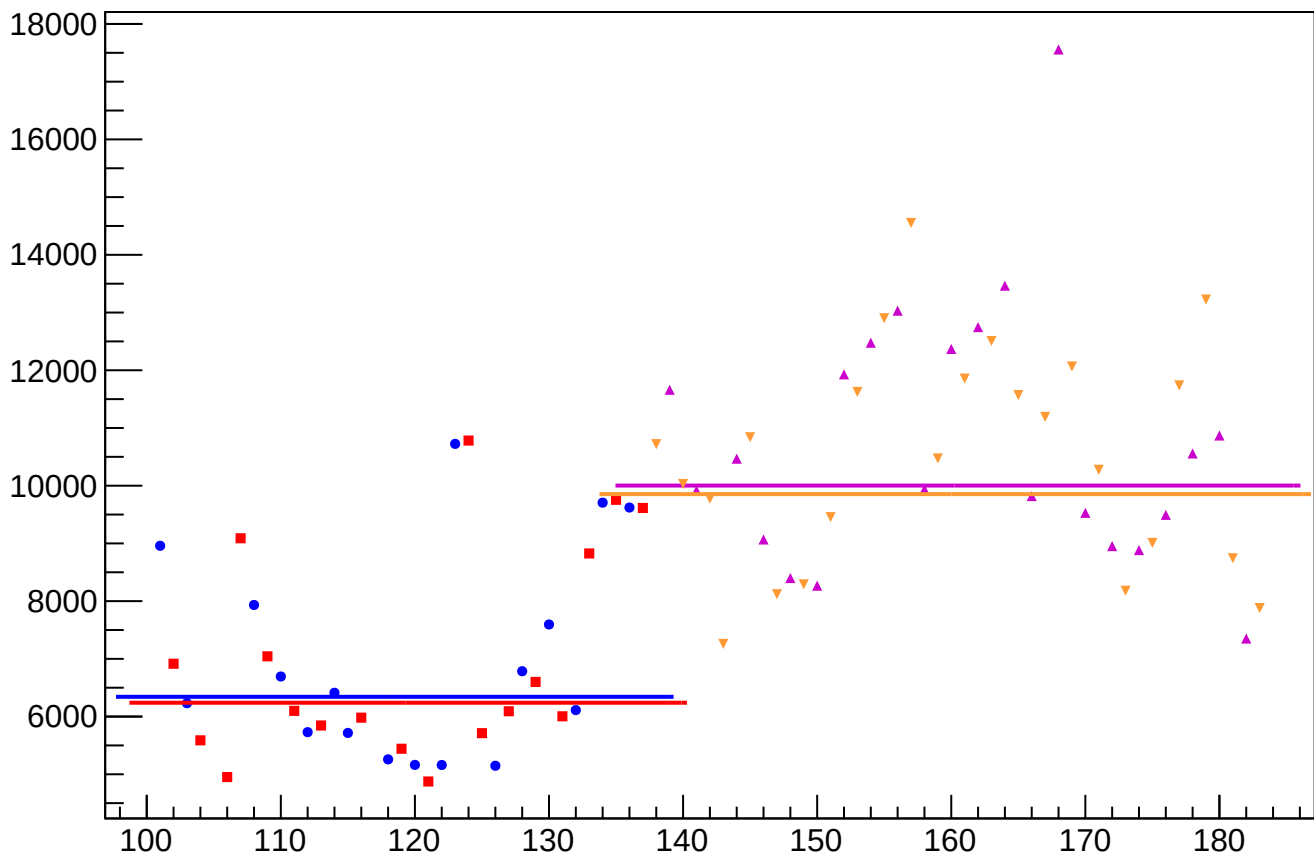
Left In: -3367.961 $\pm$ 2450.252 χ^2 /NDF:12.8/21

+ sign 2593.662 $\pm$ 1721.291 χ^2 /NDF: 43.9/40

All: -207.624 $\pm$ 1218.411 χ^2 /NDF: 80.6/80

- sign -3020.673 $\pm$ 1724.901 χ^2 /NDF: 31.4/39

asym_atl2_rms vs Slug



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

Left Out: 9853.864+/-1.668 χ^2/NDF : 1183169.6/23

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

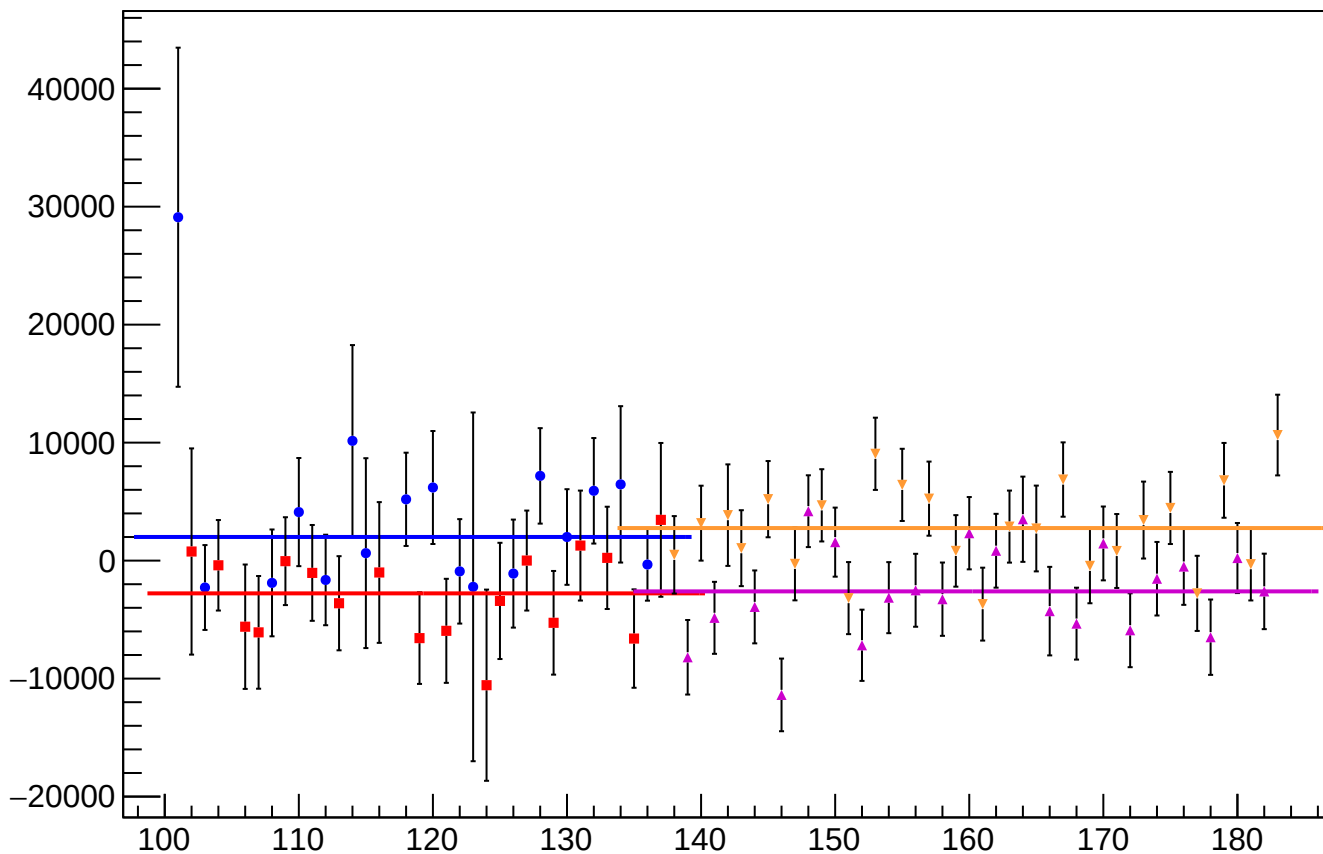
Left In: 10002.301+/-1.733 χ^2/NDF : 1159567.4/21

+ sign 8212.843+/-1.217 χ^2/NDF : 3848881.8/40

All: 8158.666+/-0.862 χ^2/NDF : 7920682.6/80

- sign 8104.265+/-1.220 χ^2/NDF : 4067830.1/39

dit_asym_atr1_mean vs Slug



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

Left Out: 2759.609+/-650.815 χ^2/NDF : 32.0/23

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

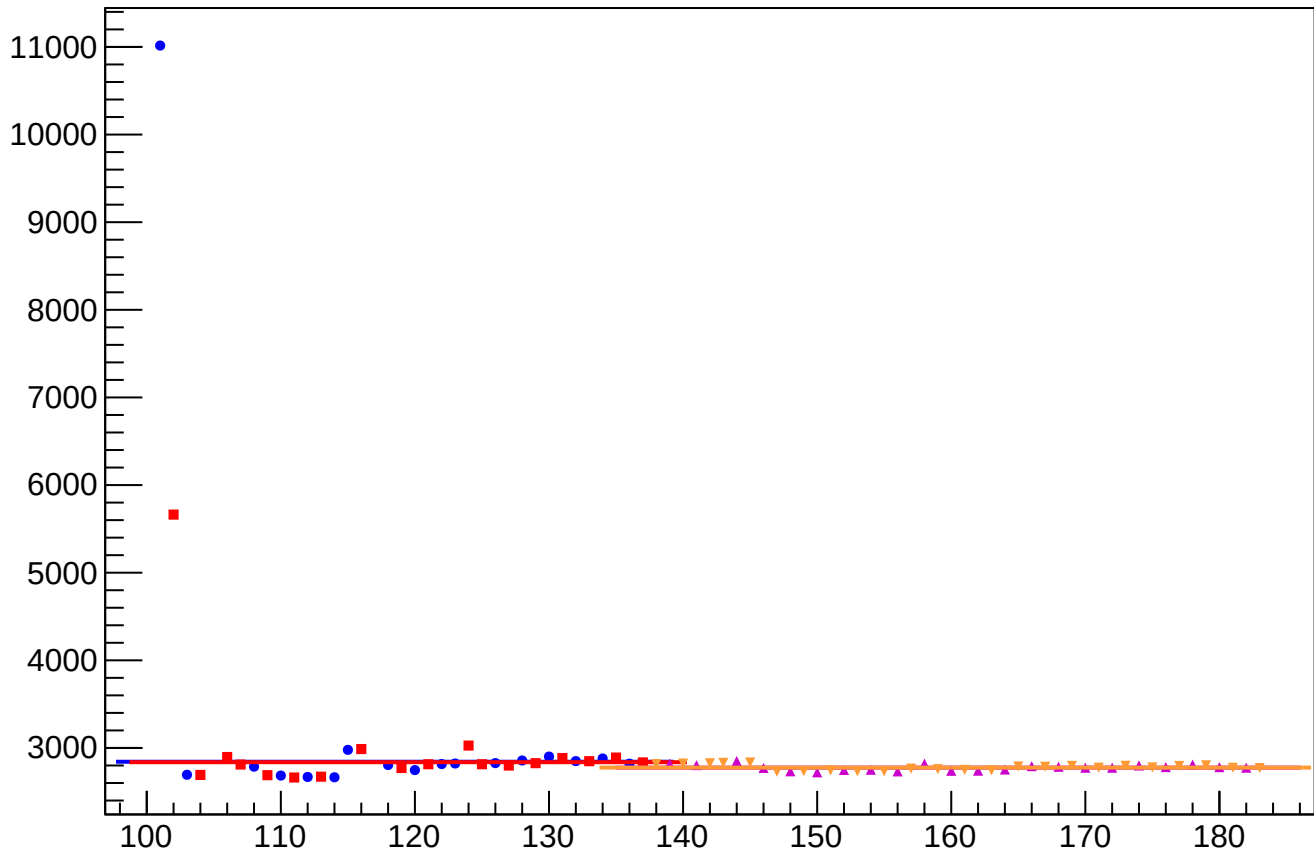
Left In: -2607.805+/-667.256 χ^2/NDF : 34.7/21

+ sign 2570.398+/-563.395 χ^2/NDF : 46.1/40

All: -17.546+/-400.221 χ^2/NDF : 131.7/80

- sign -2653.860+/-568.636 χ^2/NDF : 43.1/39

dit_asym_atr1_rms vs Slug



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

Left Out: 2775.890+/-0.460 χ^2/NDF : 4885.0/23

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

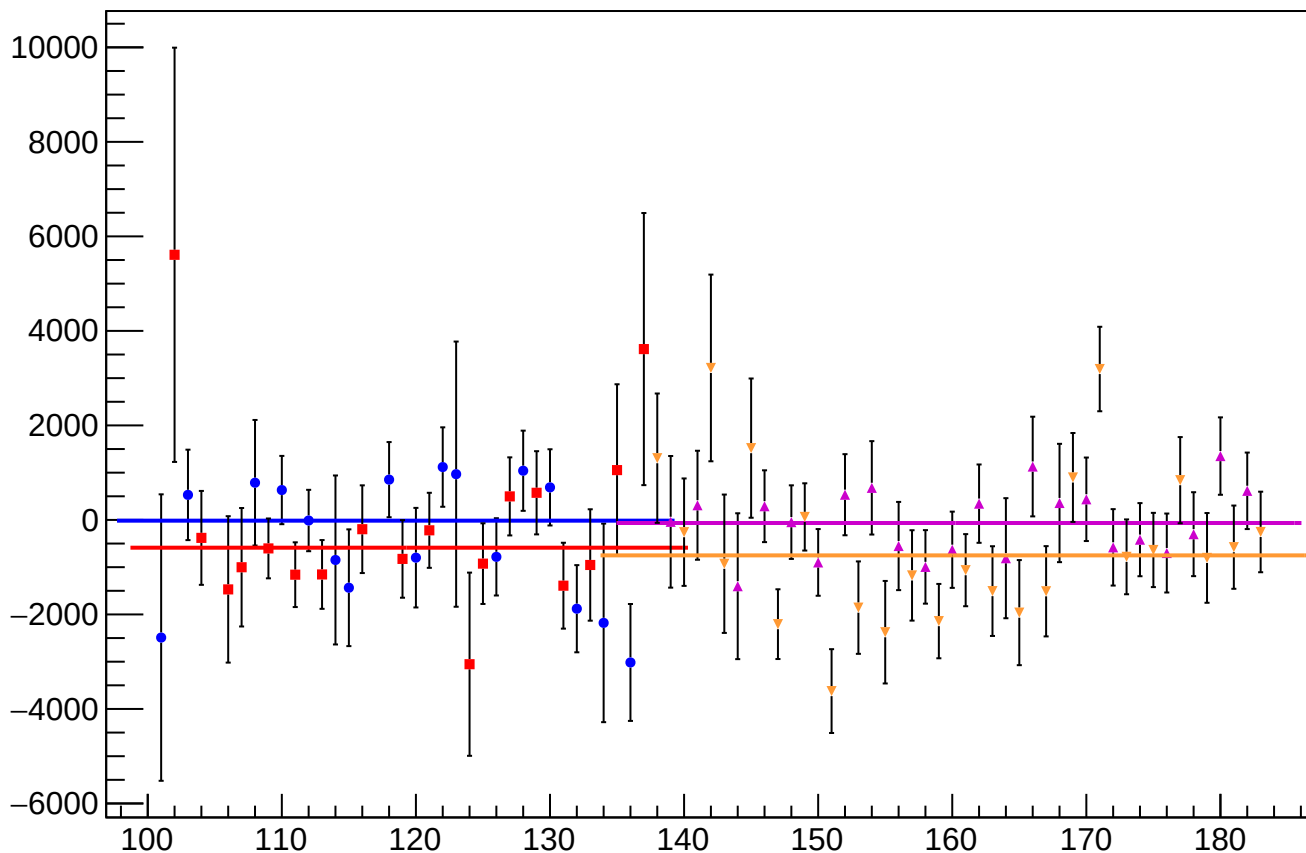
Left In: 2775.222+/-0.472 χ^2/NDF : 4967.5/21

+ sign 2792.615+/-0.398 χ^2/NDF : 670460.7/40

All: 2792.436+/-0.283 χ^2/NDF : 906610.7/80

- sign 2792.254+/-0.402 χ^2/NDF : 236149.6/39

asym_atr1_correction_mean vs Slug



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

Left Out: -750.226 ± 190.736 χ^2/NDF : 60.0/23

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

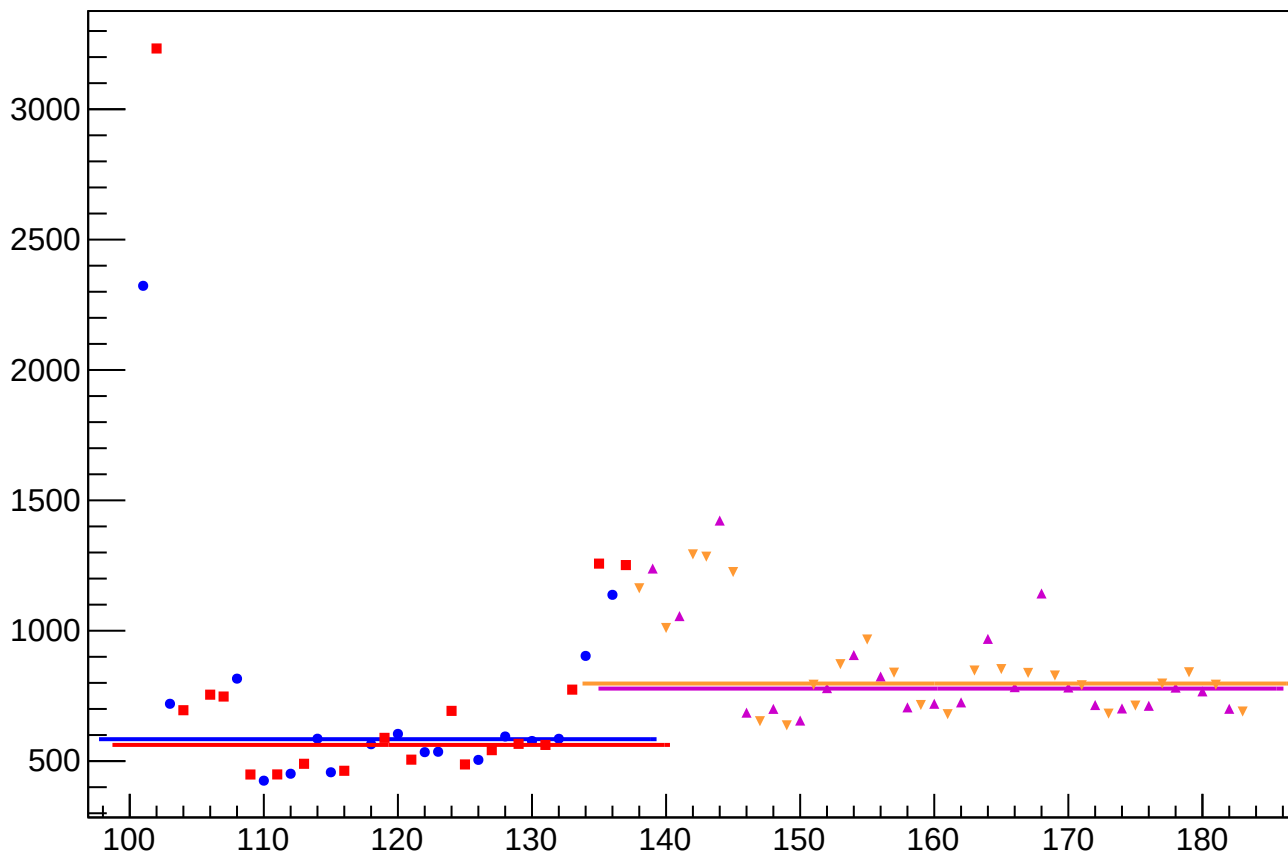
Left In: -65.104 ± 190.323 χ^2/NDF : 13.0/21

+ sign -464.203 ± 149.047 χ^2/NDF : 87.4/40

All: -370.986 ± 104.126 χ^2/NDF : 117.6/80

- sign -282.119 ± 145.528 χ^2/NDF : 29.4/39

asym_atr1_correction_rms vs Slug



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

Left Out: 797.447+/-0.135 χ^2/NDF : 1157358.7/23

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

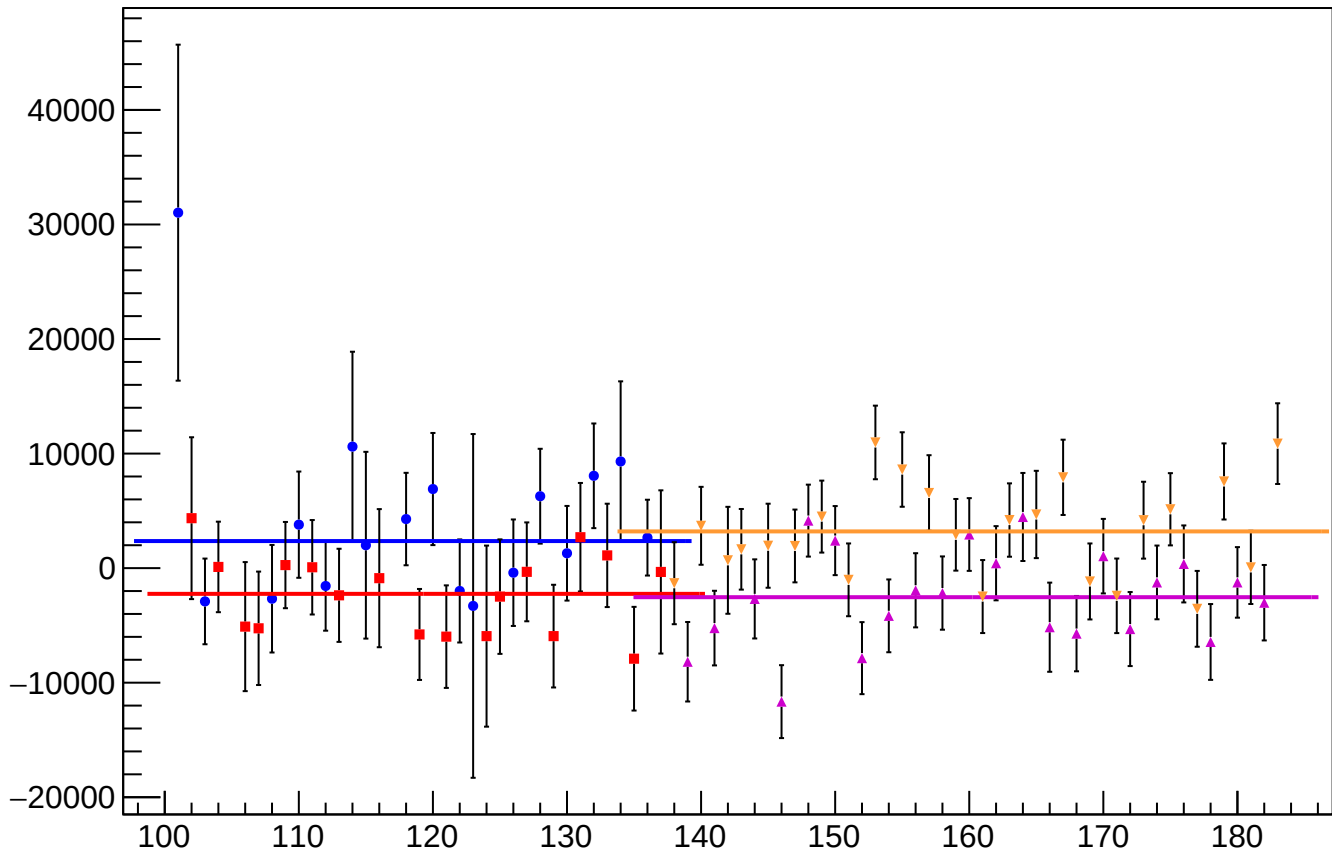
Left In: 778.086+/-0.135 χ^2/NDF : 1145482.9/21

+ sign 714.361+/-0.105 χ^2/NDF : 3568683.0/40

All: 701.064+/-0.074 χ^2/NDF : 7340124.0/80

- sign 688.388+/-0.103 χ^2/NDF : 3740350.5/39

asym_atr1_mean vs Slug



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

Left Out: 3206.013 $\pm$ 683.095 χ^2 /NDF:36.2/23

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

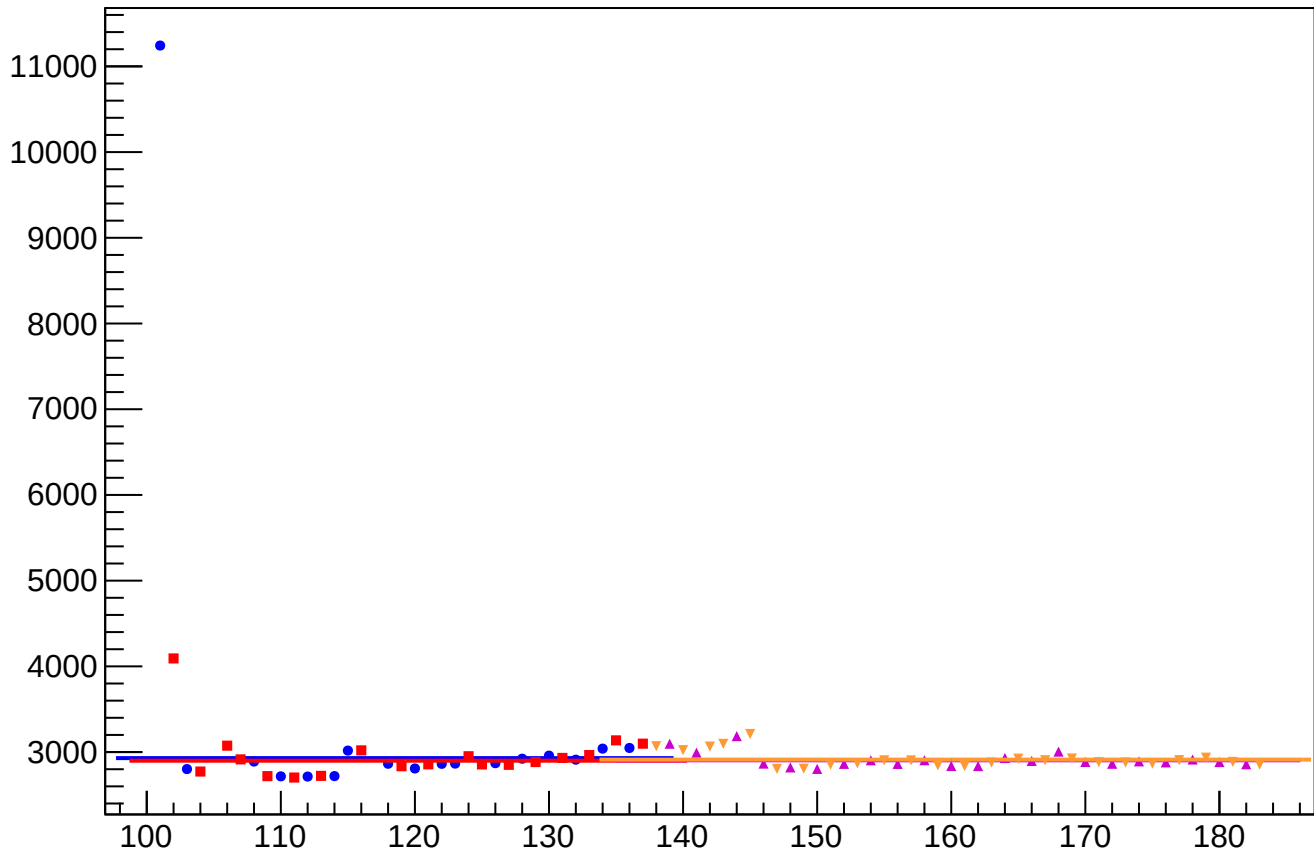
Left In: -2536.738 $\pm$ 698.509 χ^2 /NDF:34.9/21

+ sign 2988.882 $\pm$ 588.611 χ^2 /NDF: 51.7/40

All: 280.541 $\pm$ 417.223 χ^2 /NDF: 137.7/80

- sign -2454.303 $\pm$ 591.484 χ^2 /NDF: 43.5/39

asym_atr1_rms vs Slug



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

Left Out: 2912.053+/-0.483 χ^2/NDF : 36420.0/23

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

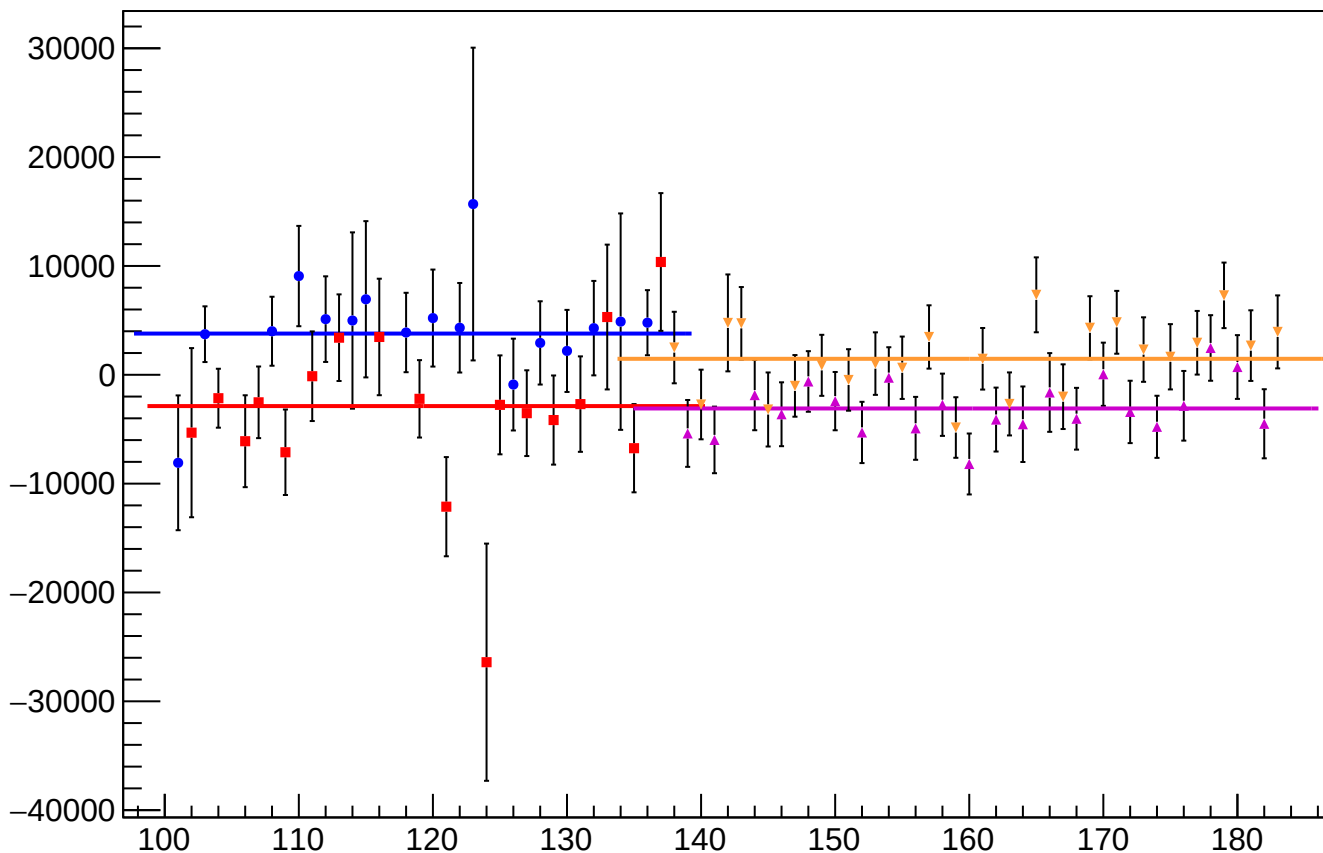
Left In: 2904.111+/-0.494 χ^2/NDF : 30383.0/21

+ sign 2916.585+/-0.416 χ^2/NDF : 699390.9/40

All: 2909.720+/-0.295 χ^2/NDF : 813889.3/80

- sign 2902.787+/-0.418 χ^2/NDF : 113951.5/39

dit_asym_atr2_mean vs Slug



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

Left Out: 1468.483 $\pm$ 619.948 χ^2 /NDF:25.7/23

Right Out: -2874.691 $\pm$ 1004.077 χ^2 /NDF: 22.0/17

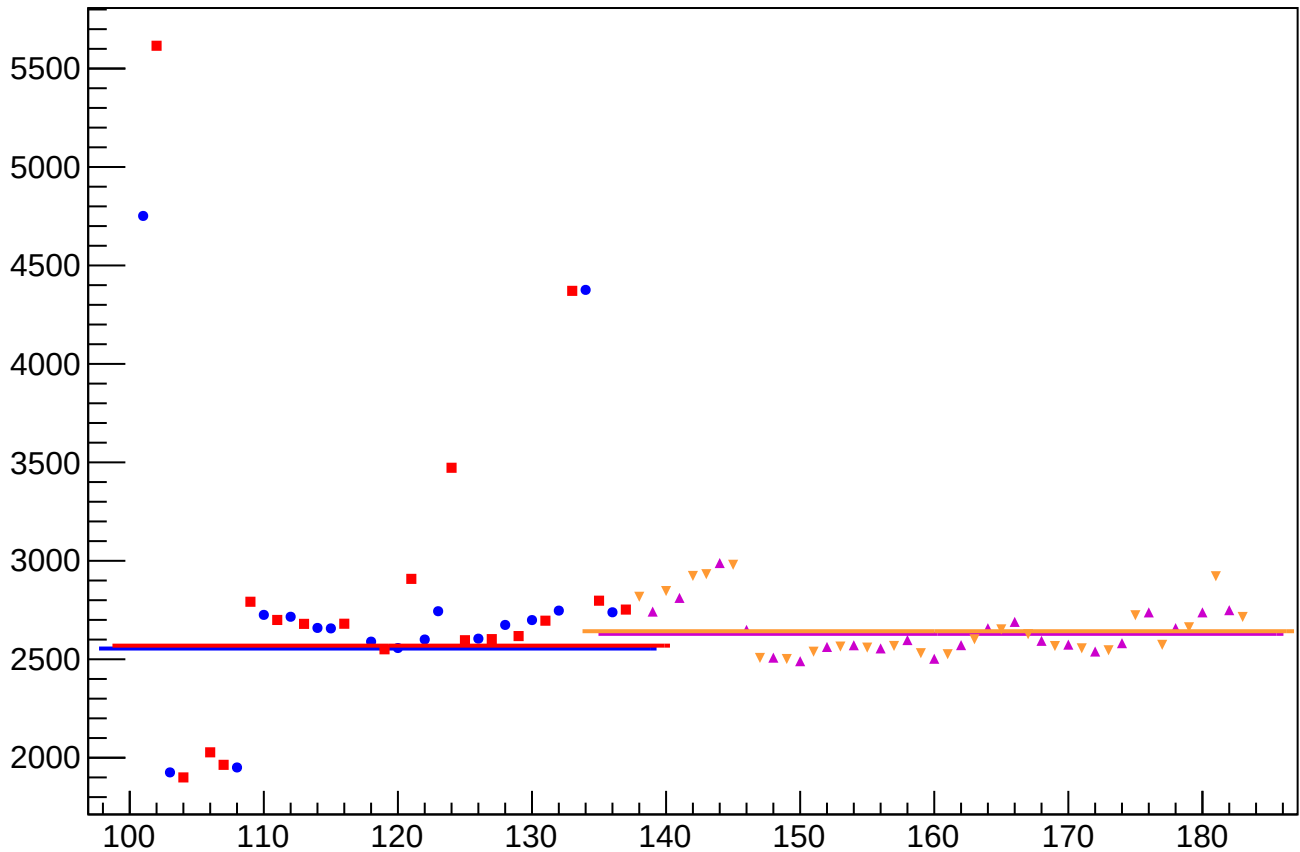
Left In: -3094.559 $\pm$ 632.005 χ^2 /NDF:15.3/21

+ sign 2104.915 $\pm$ 528.085 χ^2 /NDF: 37.2/40

All: -430.840 $\pm$ 375.788 χ^2 /NDF: 121.2/80

- sign -3032.168 $\pm$ 534.870 χ^2 /NDF: 37.3/39

dit_asym_atr2_rms vs Slug



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

Left Out: 2642.476 $\pm$ 0.438 χ^2 /NDF:104172.8/23

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

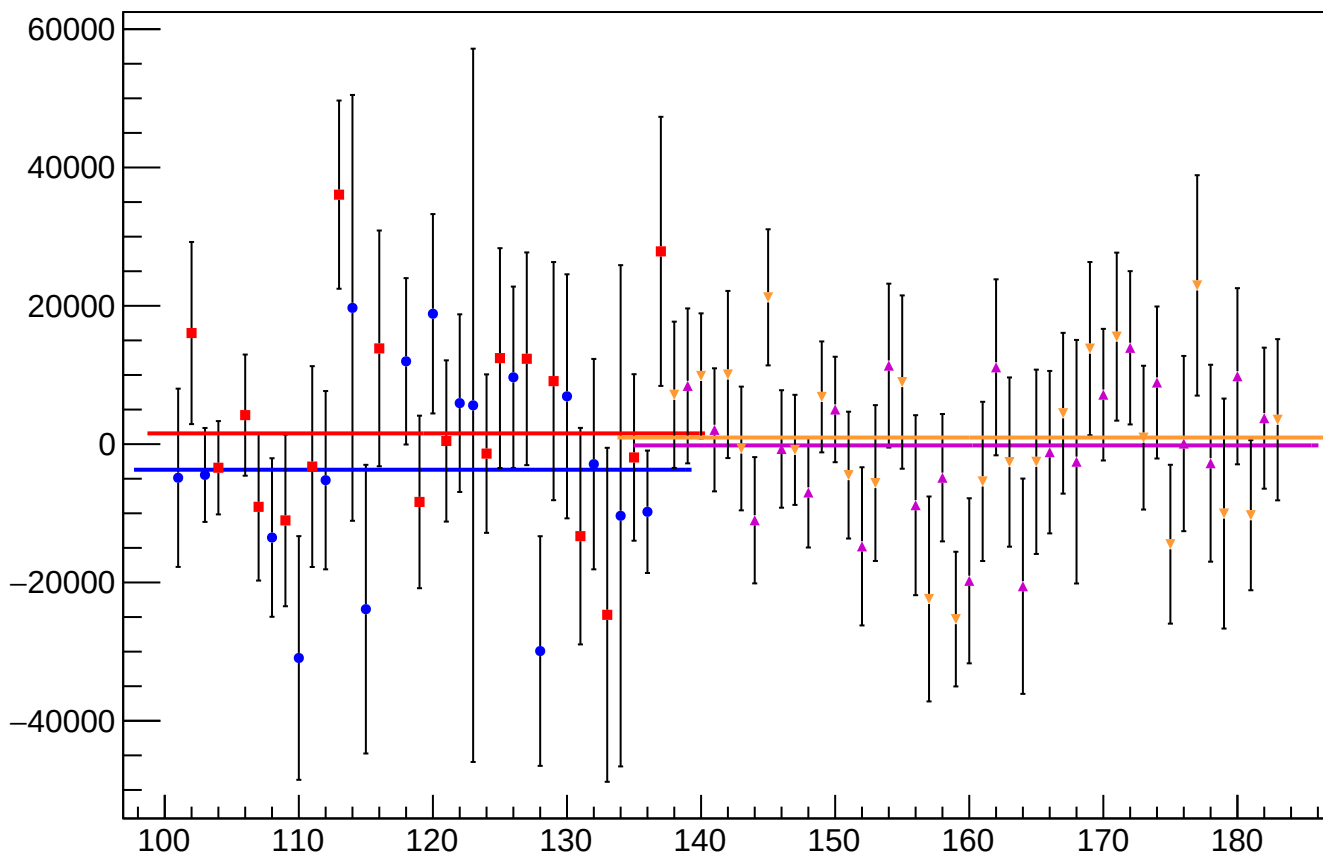
Left In: 2629.179 $\pm$ 0.447 χ^2 /NDF:64675.0/21

+ sign 2618.345 $\pm$ 0.373 χ^2 /NDF: 651841.3/40

All: 2615.294 $\pm$ 0.266 χ^2 /NDF: 1445088.4/80

- sign 2612.165 $\pm$ 0.378 χ^2 /NDF: 793111.9/39

asym_atr2_correction_mean vs Slug



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

Left Out: 954.333 ± 2213.483 χ^2/NDF : 25.9/23

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

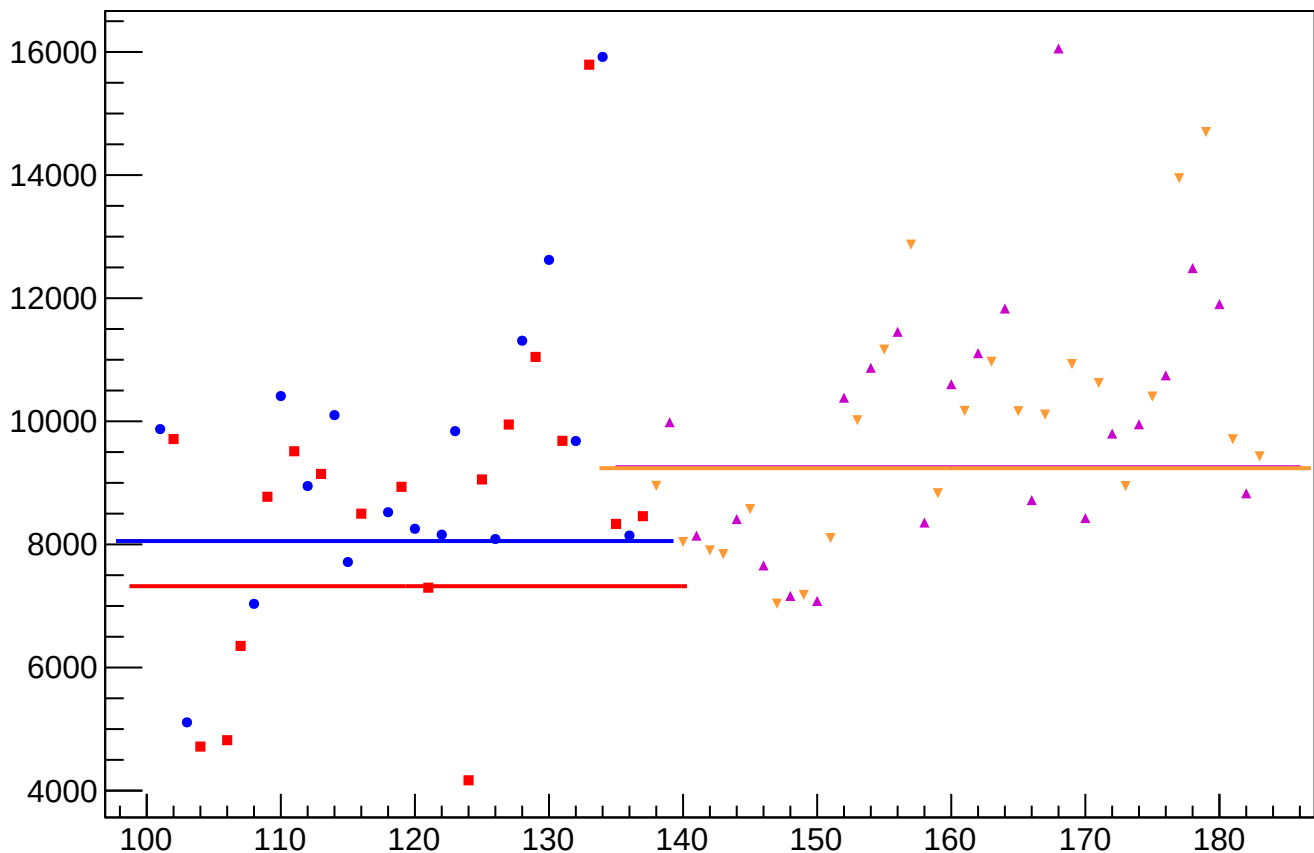
Left In: -183.358 ± 2269.524 χ^2/NDF : 15.4/21

+ sign -540.459 ± 1823.681 χ^2/NDF : 41.1/40

All: -23.846 ± 1277.469 χ^2/NDF : 73.8/80

- sign 473.871 ± 1790.018 χ^2/NDF : 32.5/39

asym_atr2_correction_rms vs Slug



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

Left Out: 9238.342 $\pm$ 1.565 χ^2 /NDF:1168174.5/23

Right Out: 7321.428 $\pm$ 2.059 χ^2 /NDF: 1335956.4/17

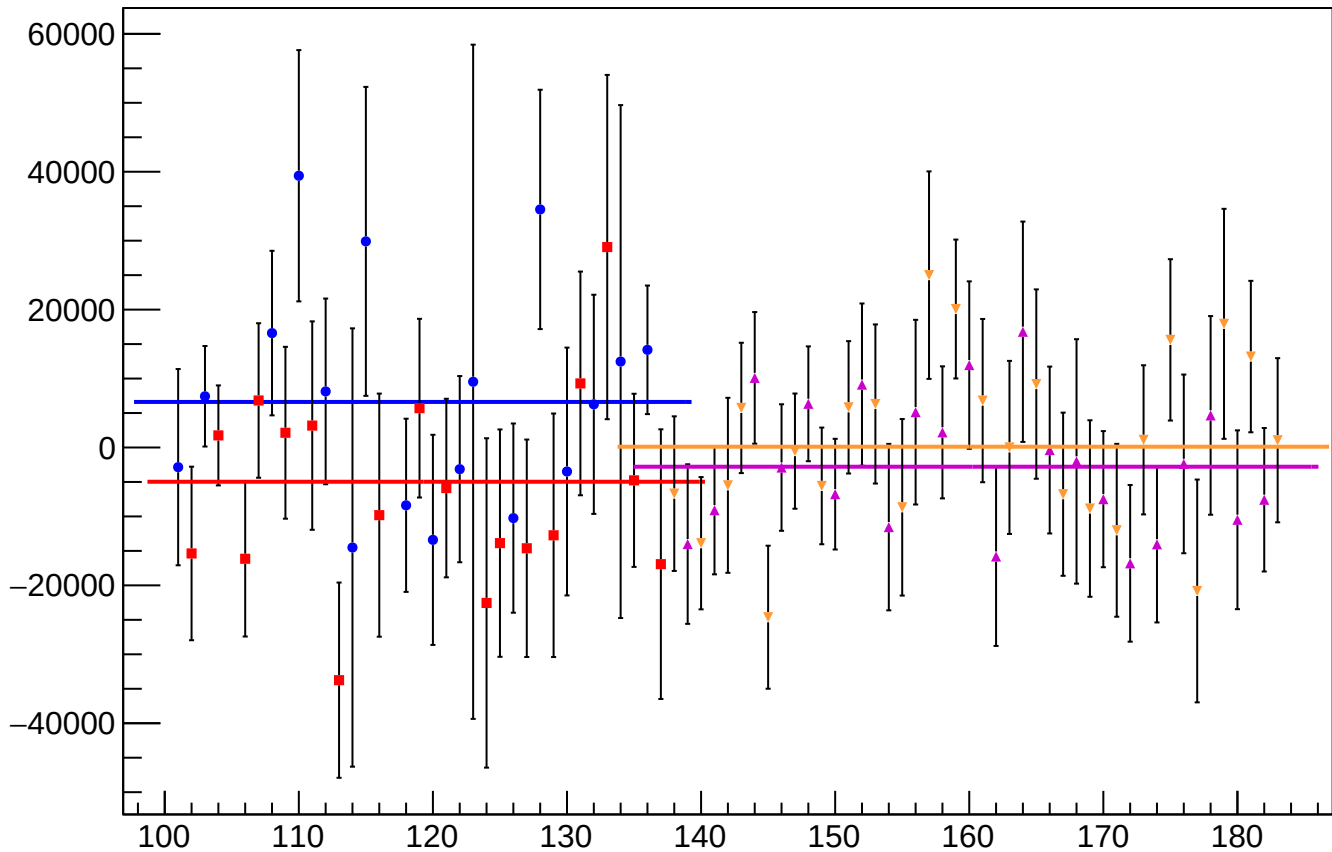
Left In: 9254.303 $\pm$ 1.605 χ^2 /NDF:1235318.7/21

+ sign 8858.186 $\pm$ 1.290 χ^2 /NDF: 2172605.8/40

All: 8687.893 $\pm$ 0.903 χ^2 /NDF: 5326359.6/80

- sign 8523.828 $\pm$ 1.266 χ^2 /NDF: 3119513.2/39

asym_atr2_mean vs Slug



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

Left Out: 113.199+/-2297.089 χ^2/NDF : 25.5/23

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

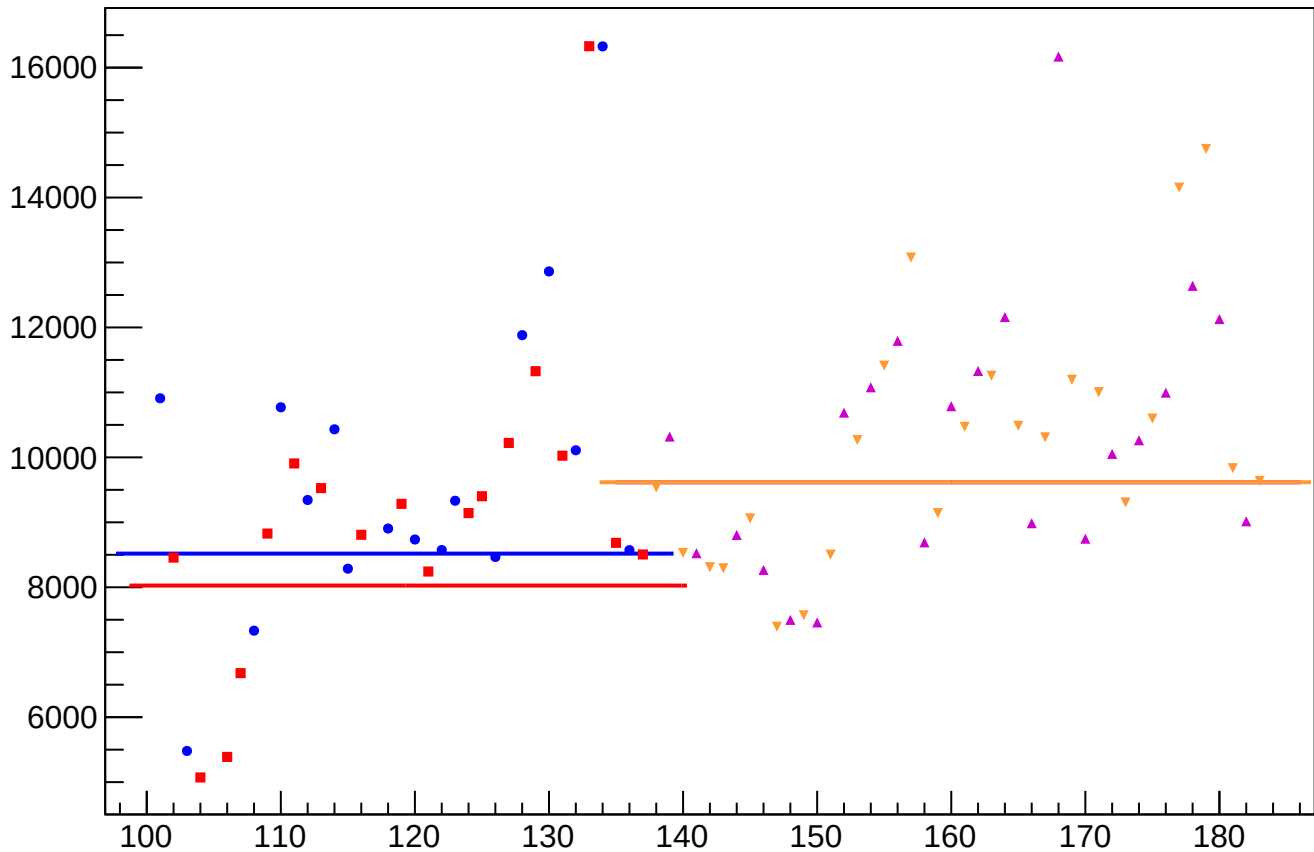
Left In: -2790.200+/-2352.382 χ^2/NDF : 14.4/21

+ sign 2151.870+/-1902.670 χ^2/NDF : 42.7/40

All: -723.049+/-1341.073 χ^2/NDF : 75.5/80

- sign -3561.354+/-1890.516 χ^2/NDF : 28.3/39

asym_atr2_rms vs Slug



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

Left Out: 9616.809+/-1.624 χ^2 /NDF: 1011200.0/23

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

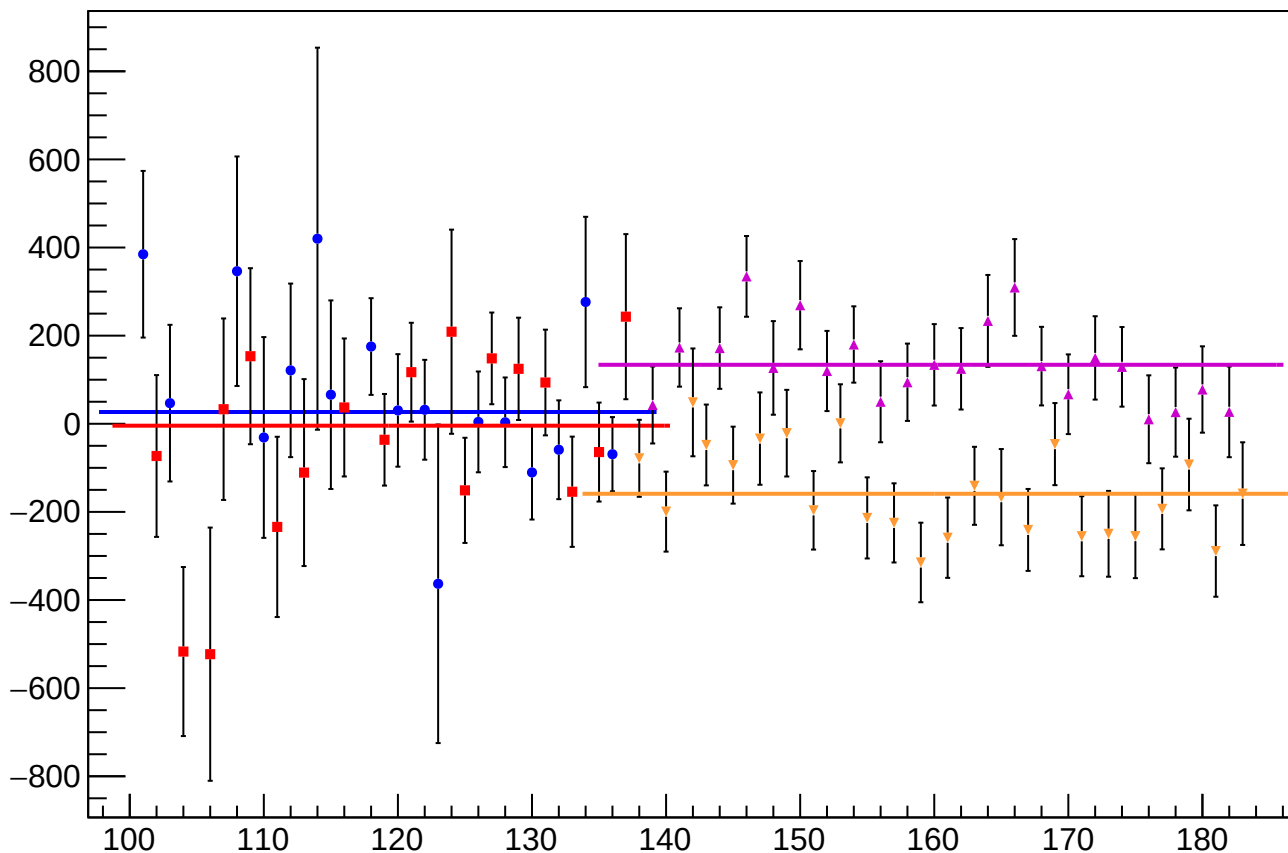
Left In: 9615.900+/-1.663 χ^2 /NDF: 1084100.6/21

+ sign 9271.951+/-1.345 χ^2 /NDF: 1926786.7/40

All: 9161.701+/-0.948 χ^2 /NDF: 4290418.2/80

- sign 9052.858+/-1.337 χ^2 /NDF: 2350286.8/39

dit_asym_sam1_mean vs Slug



Right In: 26.713 $\pm$ 33.626 χ^2 /NDF: 14.5/16

Left Out: -158.861 $\pm$ 19.395 χ^2 /NDF: 25.2/23

Right Out: -4.338 $\pm$ 33.842 χ^2 /NDF: 23.9/17

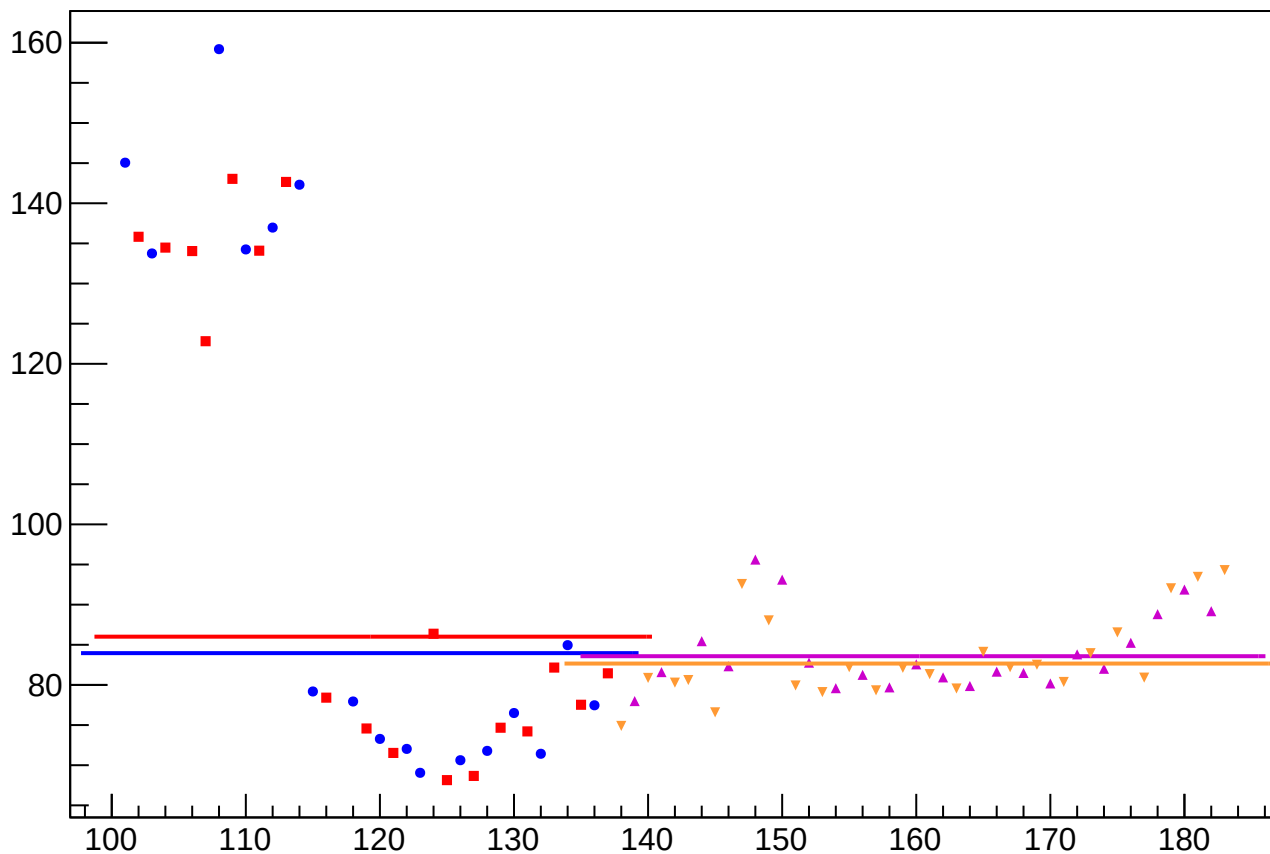
Left In: 133.867 $\pm$ 20.113 χ^2 /NDF: 17.5/21

+ sign -112.534 $\pm$ 16.801 χ^2 /NDF: 62.6/40

All: -10.388 $\pm$ 12.049 χ^2 /NDF: 192.5/80

- sign 97.792 $\pm$ 17.290 χ^2 /NDF: 53.8/39

dit_asym_sam1_rms vs Slug



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

Left Out: 82.662 $\pm$ 0.014 χ^2 /NDF: 126742.6/23

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

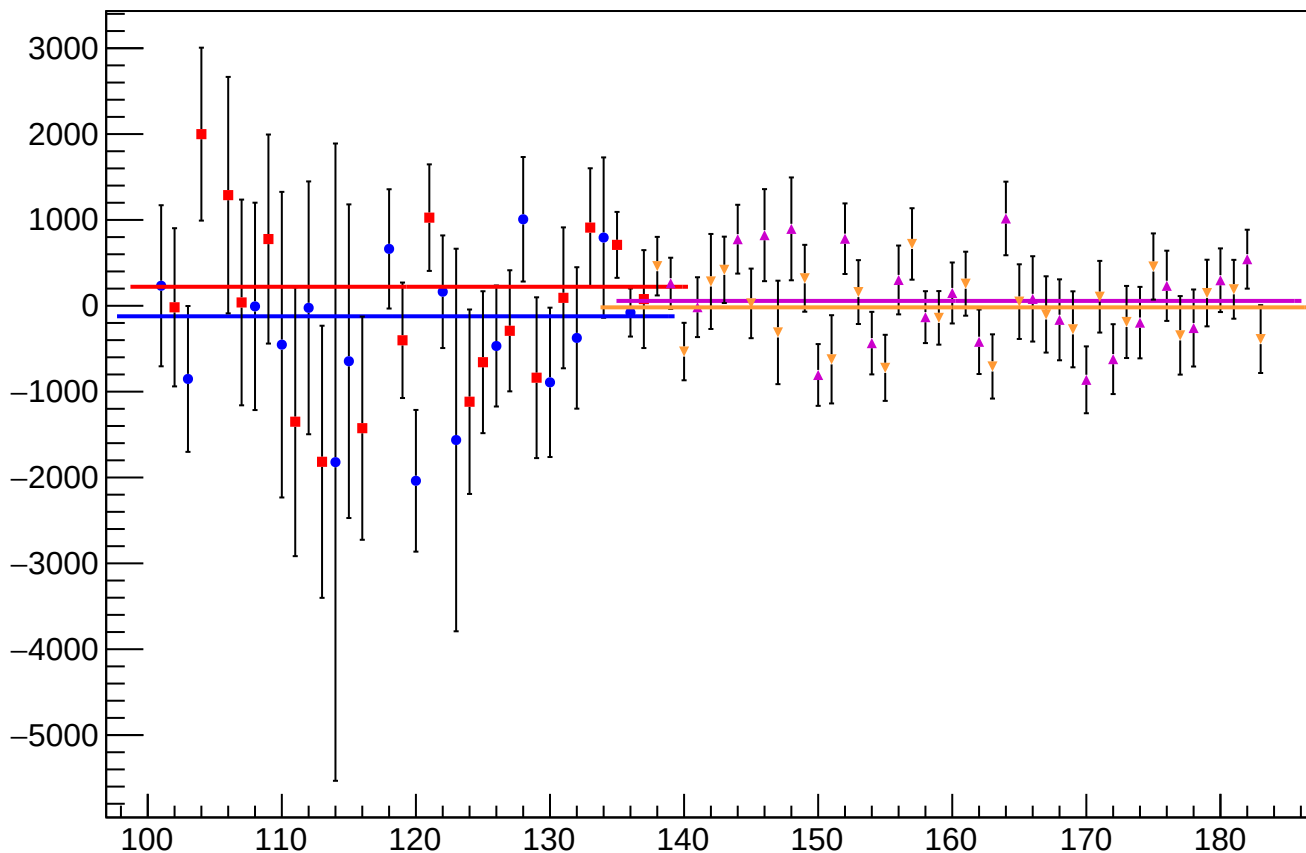
Left In: 83.578 $\pm$ 0.014 χ^2 /NDF: 99477.6/21

+ sign 82.986 $\pm$ 0.012 χ^2 /NDF: 1089233.9/40

All: 83.582 $\pm$ 0.009 χ^2 /NDF: 2227942.2/80

- sign 84.214 $\pm$ 0.012 χ^2 /NDF: 1133526.0/39

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

Left Out: -18.232 $\pm$ 81.371 χ^2 /NDF: 23.2/23

Right Out: 221.525 $\pm$ 185.098 χ^2 /NDF: 18.0/17

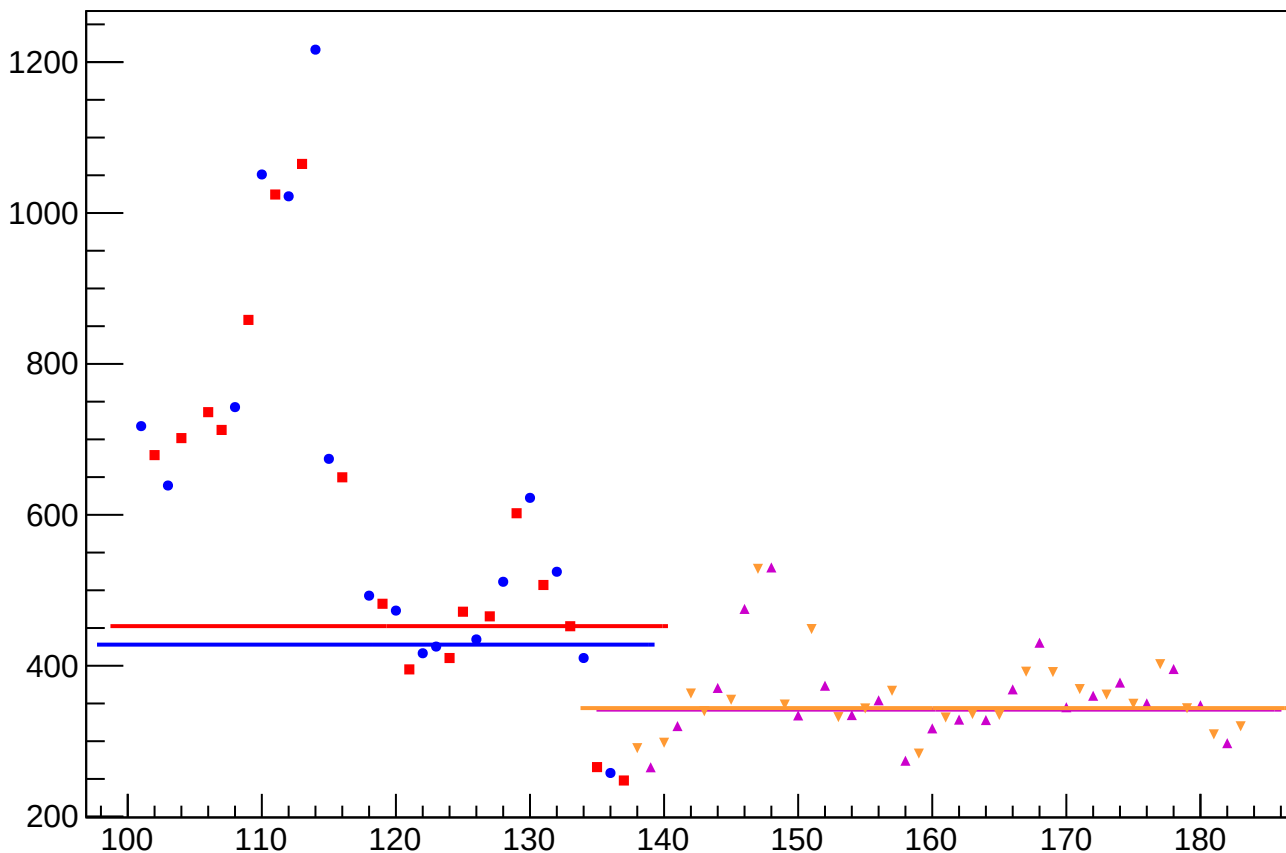
Left In: 56.825 $\pm$ 83.183 χ^2 /NDF: 37.9/21

+ sign -35.977 $\pm$ 74.118 χ^2 /NDF: 36.6/40

All: 22.851 $\pm$ 53.019 χ^2 /NDF: 94.4/80

- sign 84.499 $\pm$ 75.873 χ^2 /NDF: 56.6/39

asym_sam1_correction_rms vs Slug



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

Left Out: 343.868+/-0.058 χ^2/NDF : 566856.8/23

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

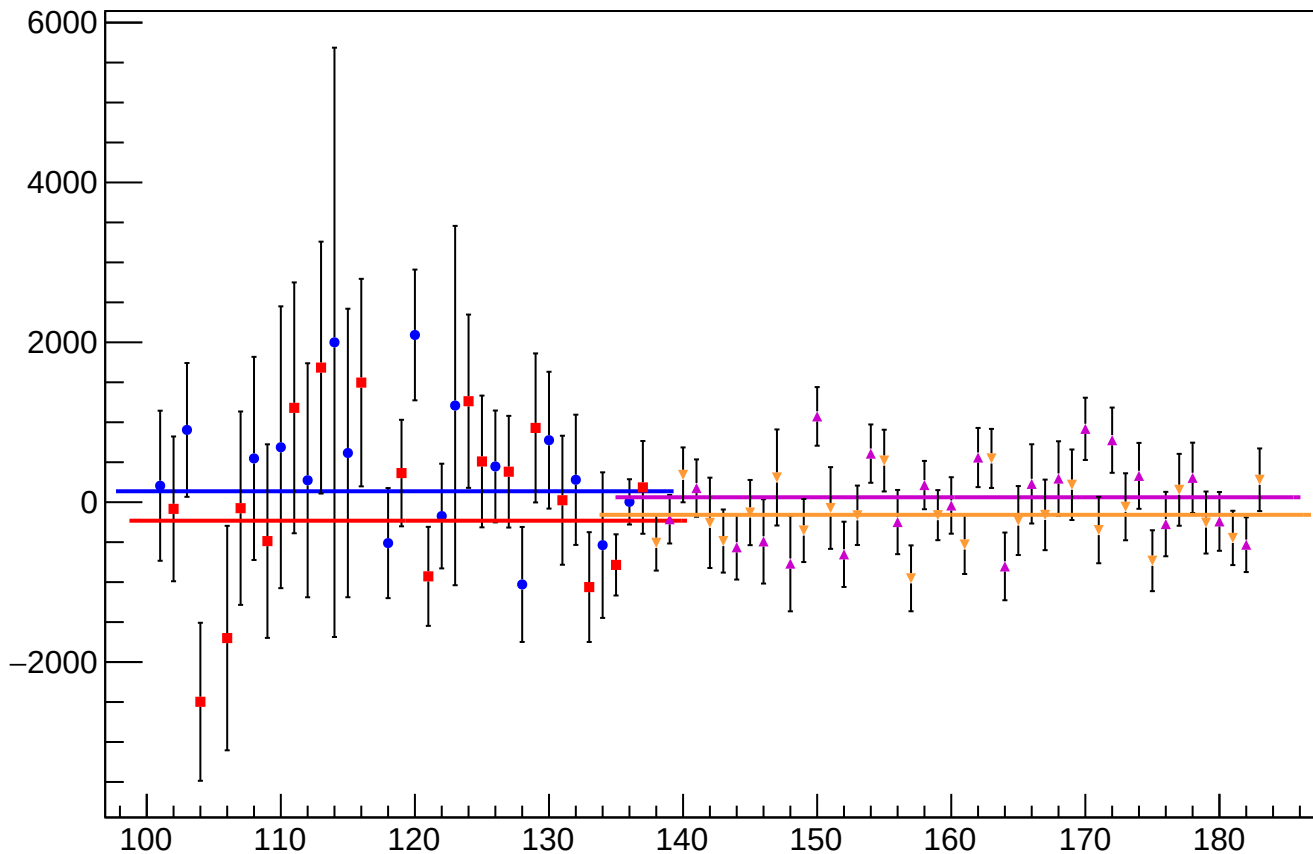
Left In: 341.844+/-0.059 χ^2/NDF : 761526.8/21

+ sign 358.196+/-0.052 χ^2/NDF : 2993149.8/40

All: 359.291+/-0.037 χ^2/NDF : 6423363.5/80

- sign 360.439+/-0.054 χ^2/NDF : 3429319.5/39

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -158.026 ± 81.417 χ^2/NDF : 22.0/23

Right Out: -231.586 ± 184.578 χ^2/NDF : 21.8/17

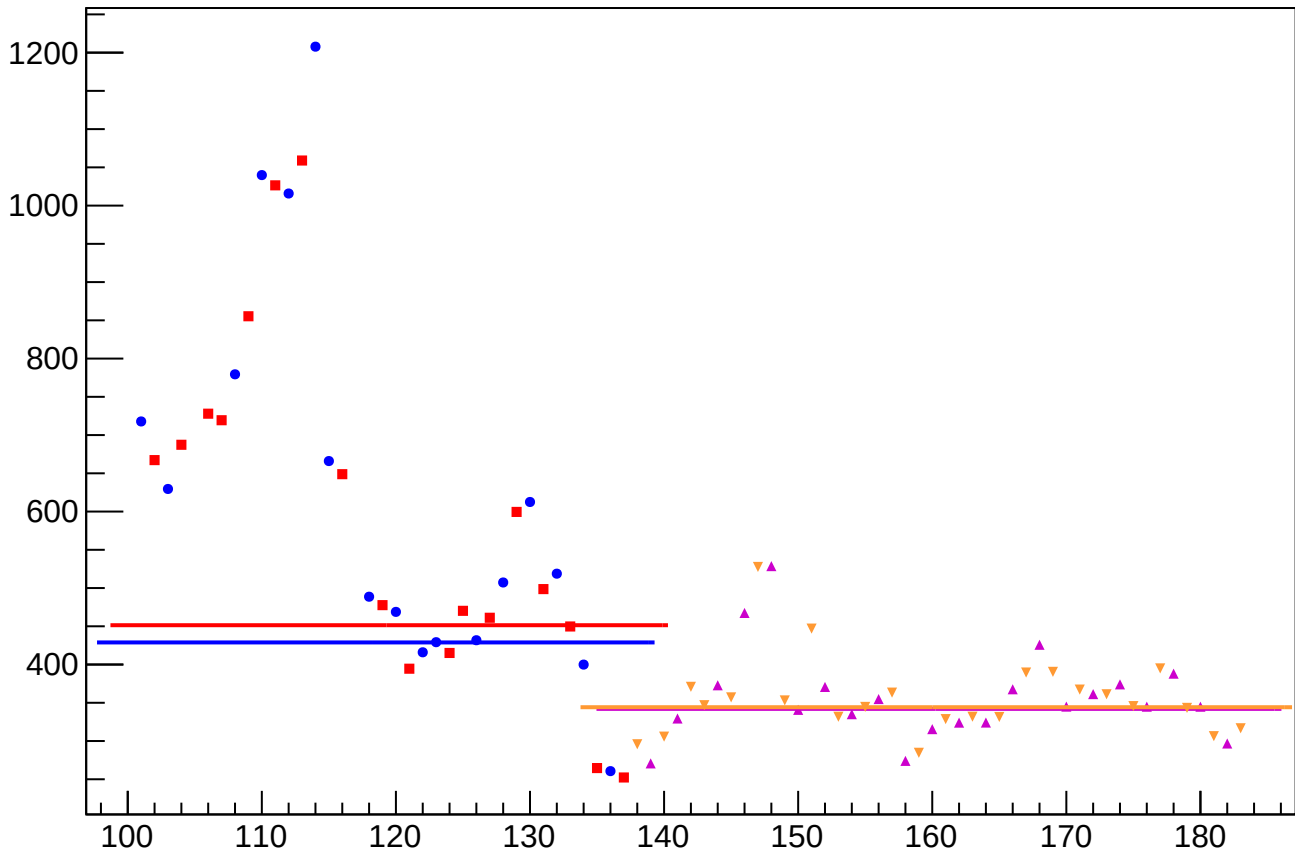
Left In: 61.703 ± 83.180 χ^2/NDF : 39.5/21

+ sign -107.769 ± 74.154 χ^2/NDF : 36.9/40

All: -49.132 ± 53.019 χ^2/NDF : 101.5/80

- sign 12.195 ± 75.835 χ^2/NDF : 63.4/39

asym_sam1_rms vs Slug



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

Left Out: 344.192 ± 0.058 χ^2/NDF : 537957.0/23

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

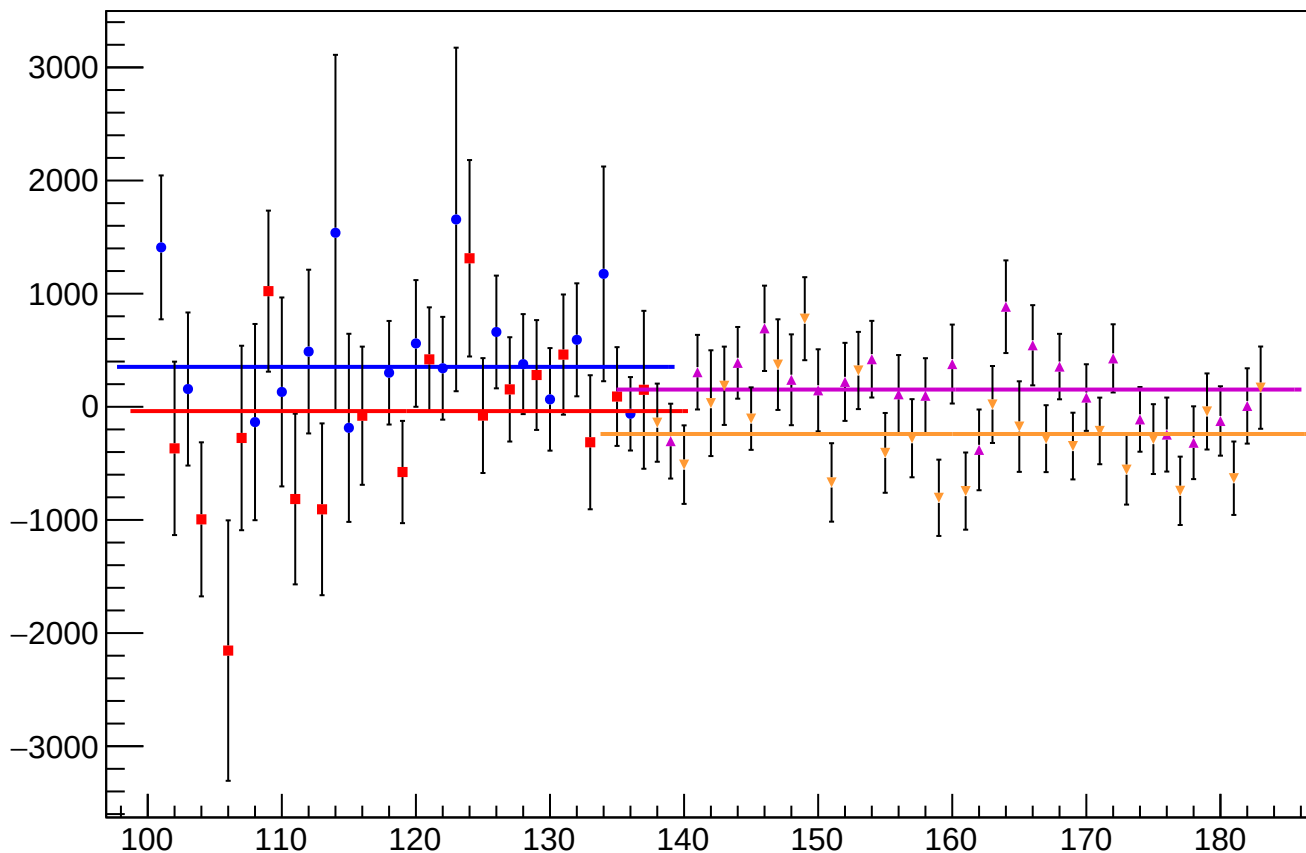
Left In: 342.028 ± 0.059 χ^2/NDF : 710209.1/21

+ sign 358.629 ± 0.052 χ^2/NDF : 2917485.2/40

All: 359.540 ± 0.037 χ^2/NDF : 6242866.1/80

- sign 360.492 ± 0.054 χ^2/NDF : 3324764.1/39

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -240.307 ± 68.313 χ^2/NDF : 30.0/23

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

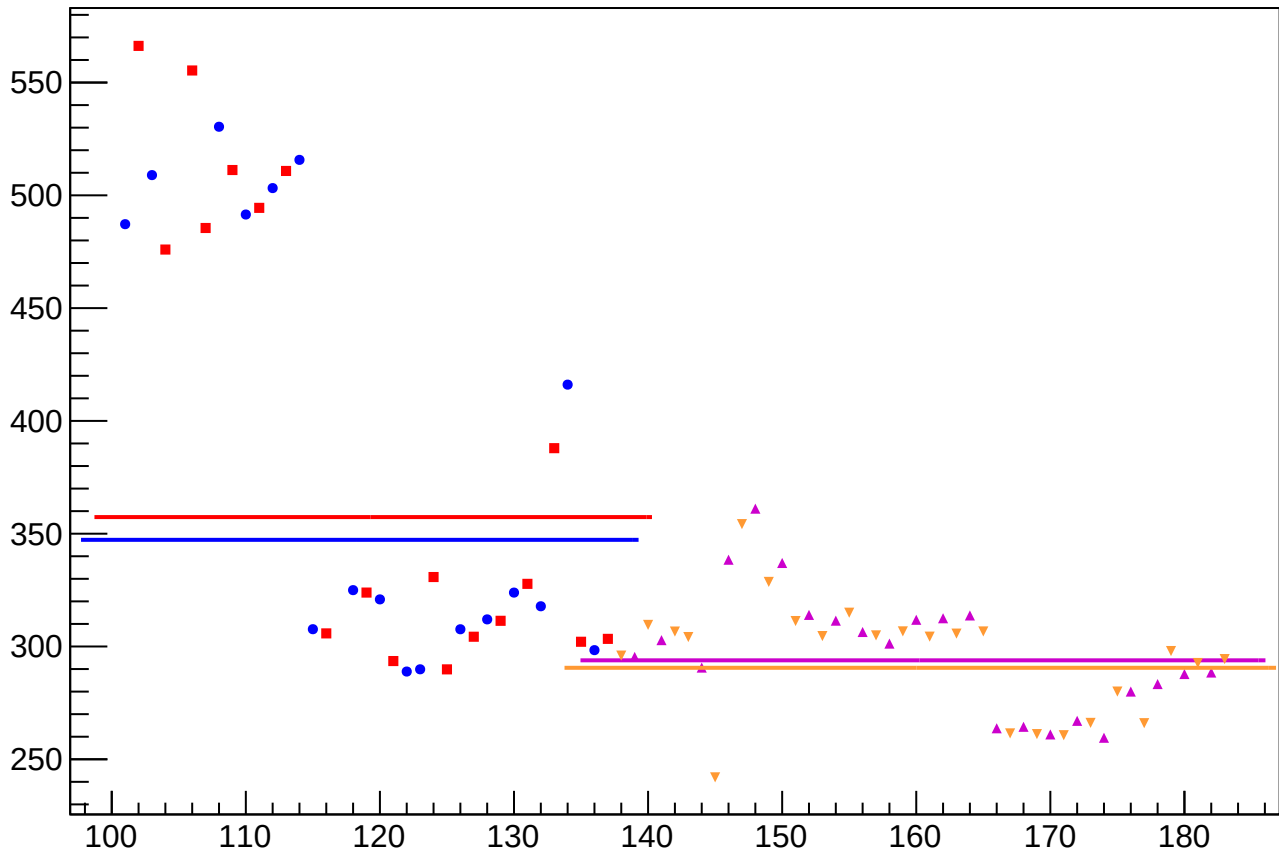
Left In: 152.443 ± 70.884 χ^2/NDF : 19.4/21

+ sign -122.589 ± 61.161 χ^2/NDF : 53.5/40

All: -8.488 ± 43.933 χ^2/NDF : 98.5/80

- sign 113.153 ± 63.149 χ^2/NDF : 37.8/39

dit_asym_sam2_rms vs Slug



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

Left Out: 290.553 $\pm$ 0.048 χ^2 /NDF: 273711.1/23

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

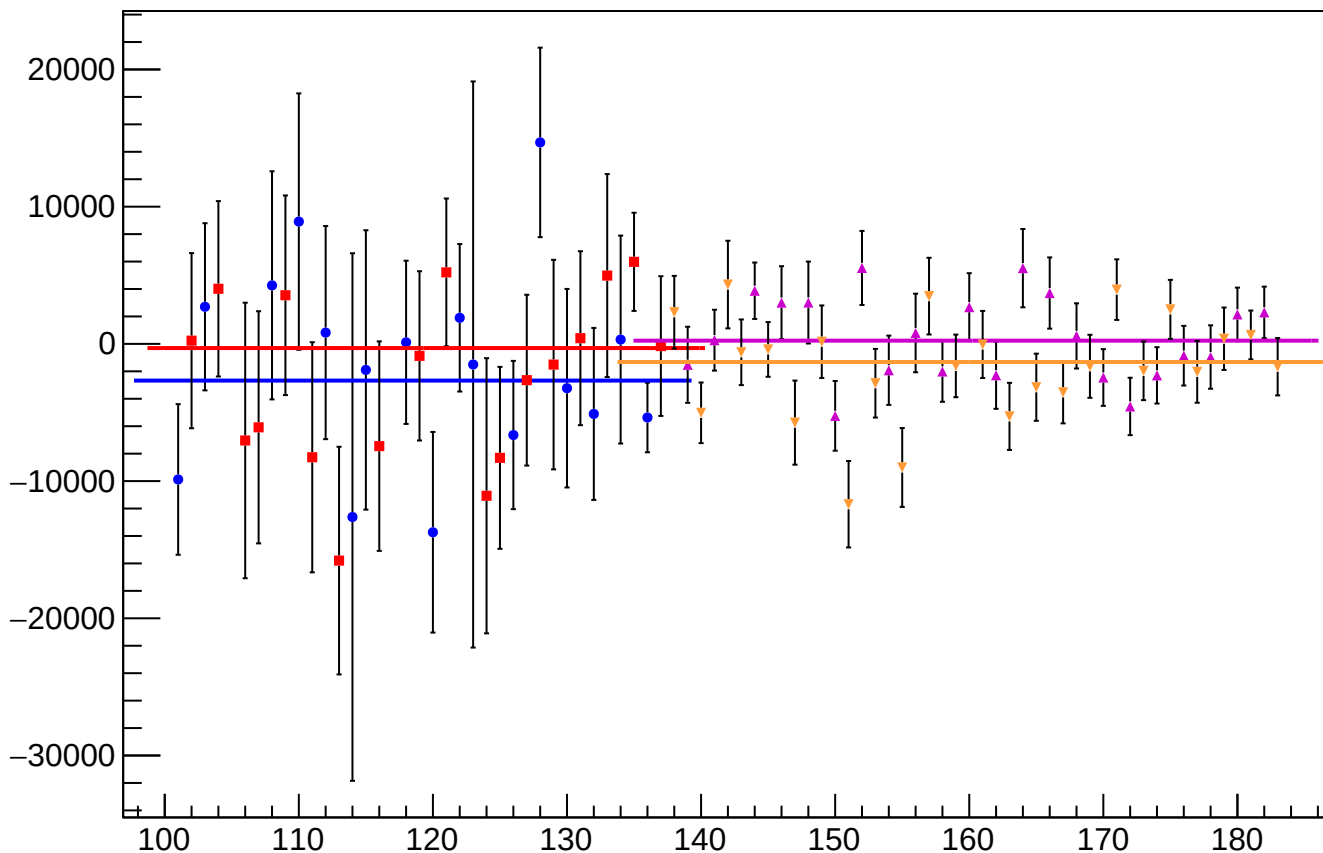
Left In: 293.866 $\pm$ 0.050 χ^2 /NDF: 257202.6/21

+ sign 301.809 $\pm$ 0.043 χ^2 /NDF: 1166284.0/40

All: 304.306 $\pm$ 0.031 χ^2 /NDF: 2521461.0/80

- sign 306.968 $\pm$ 0.045 χ^2 /NDF: 1348290.8/39

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1321.458 ± 483.069 χ^2/NDF : 47.2/23

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

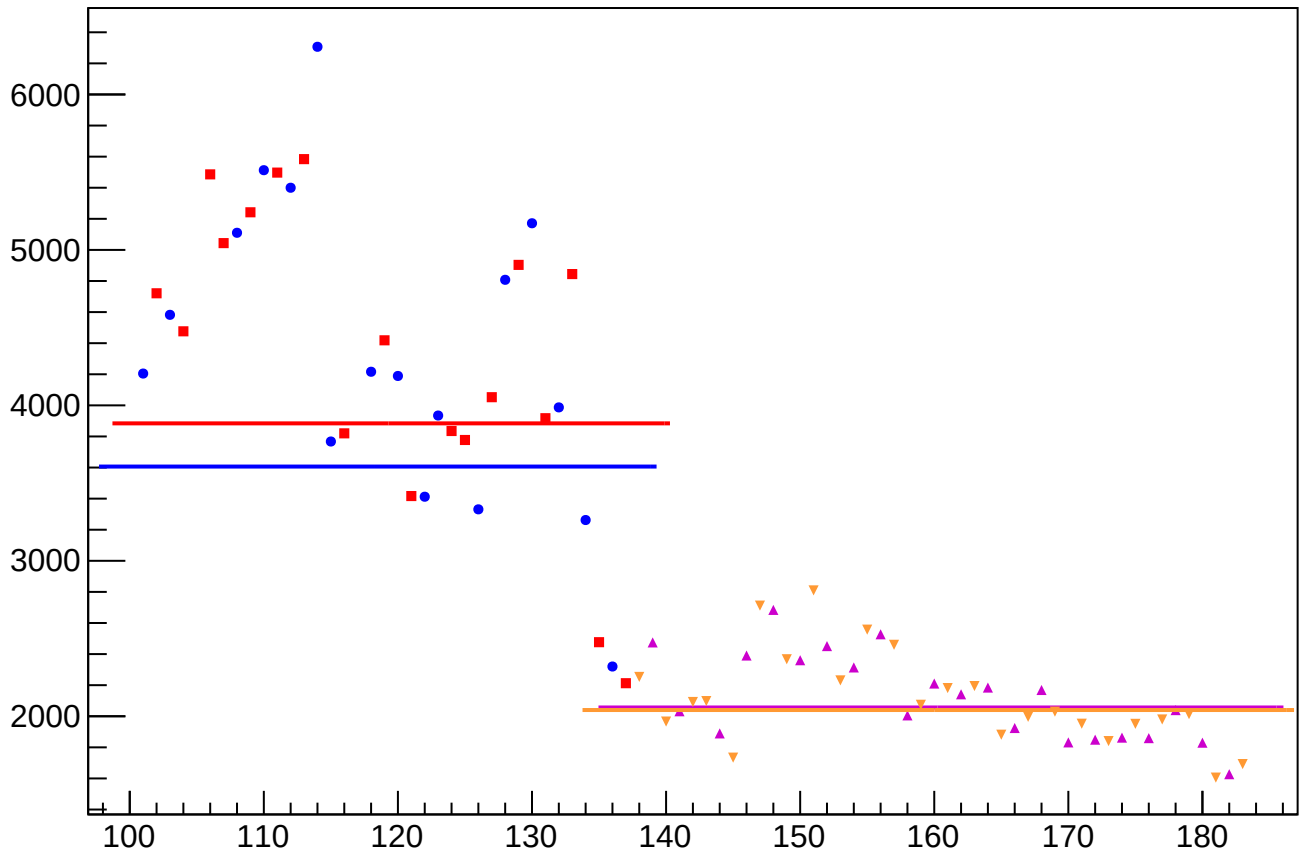
Left In: 235.931 ± 498.520 χ^2/NDF : 34.2/21

+ sign -1455.549 ± 458.499 χ^2/NDF : 64.7/40

All: -662.729 ± 329.426 χ^2/NDF : 119.6/80

- sign 183.278 ± 473.628 χ^2/NDF : 48.7/39

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2040.115+/-0.342 χ^2/NDF : 656113.3/23

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

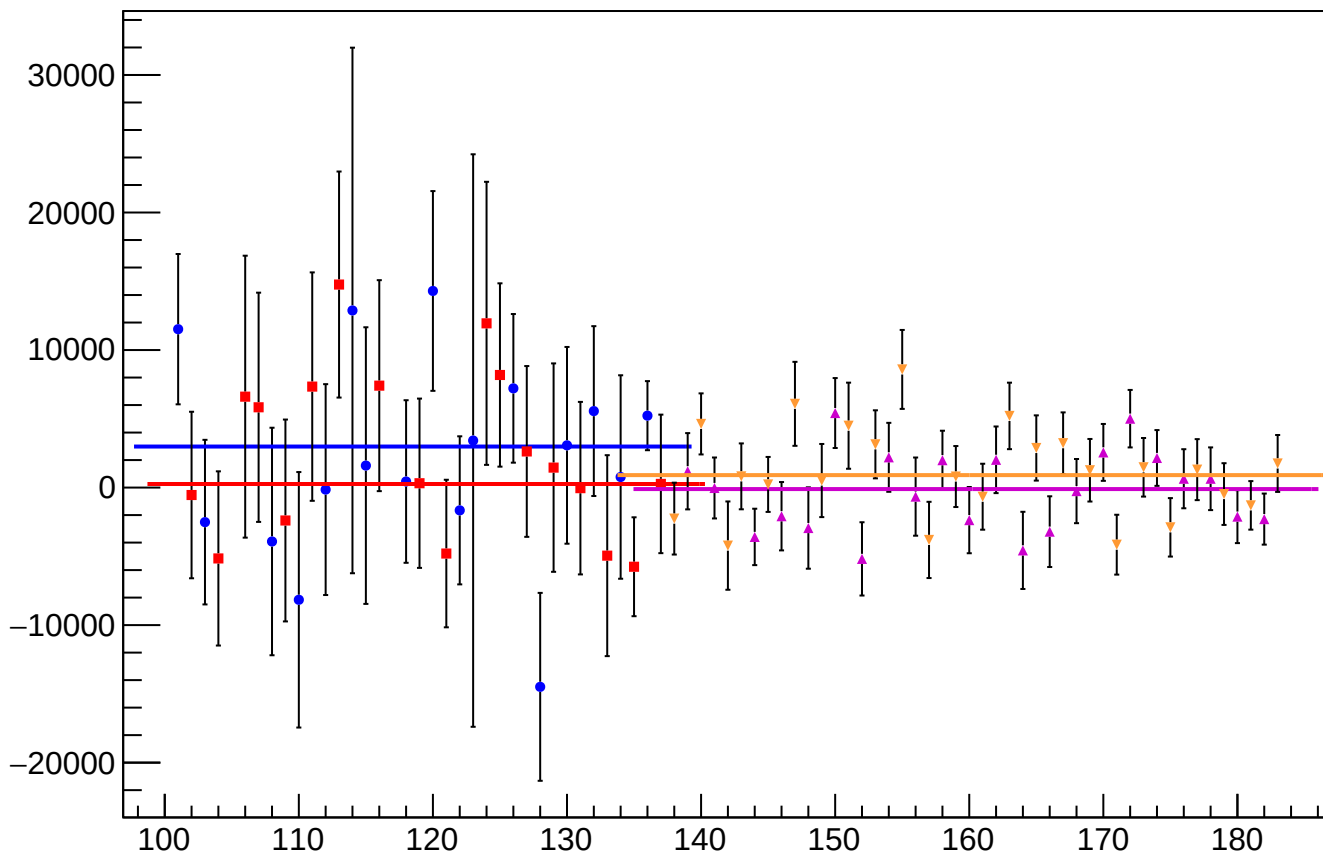
Left In: 2056.499+/-0.353 χ^2/NDF : 559574.9/21

+ sign 2195.389+/-0.324 χ^2/NDF : 3832989.6/40

All: 2214.292+/-0.233 χ^2/NDF : 8011764.9/80

- sign 2234.463+/-0.335 χ^2/NDF : 4171748.4/39

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 905.954 $\pm$ 478.643 χ^2 /NDF: 38.2/23

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

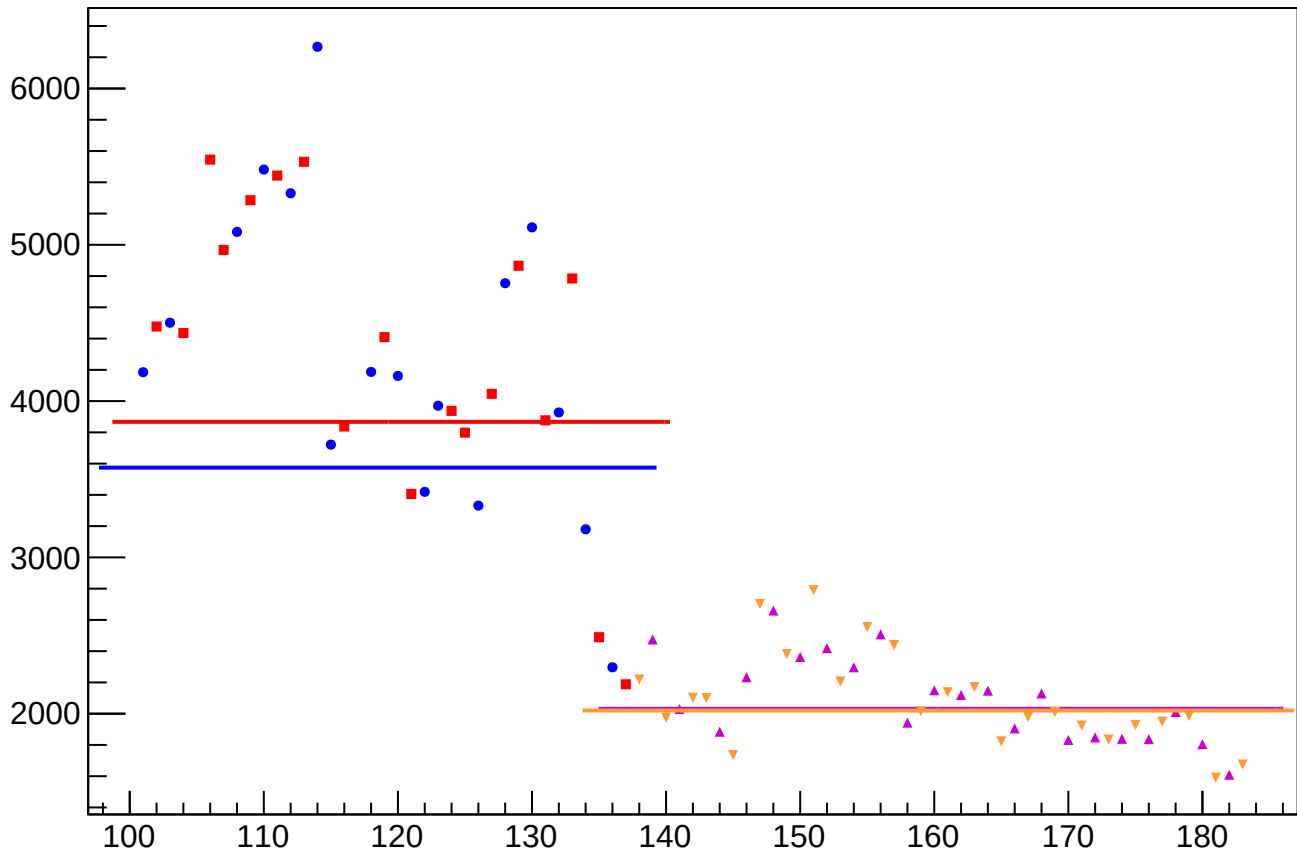
Left In: -108.388 $\pm$ 492.441 χ^2 /NDF: 32.1/21

+ sign 1111.727 $\pm$ 454.322 χ^2 /NDF: 57.5/40

All: 537.154 $\pm$ 326.045 χ^2 /NDF: 106.5/80

- sign -73.016 $\pm$ 468.184 χ^2 /NDF: 45.6/39

asym_sam2_rms vs Slug



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

Left Out: 2020.378+/-0.338 χ^2/NDF : 666696.6/23

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

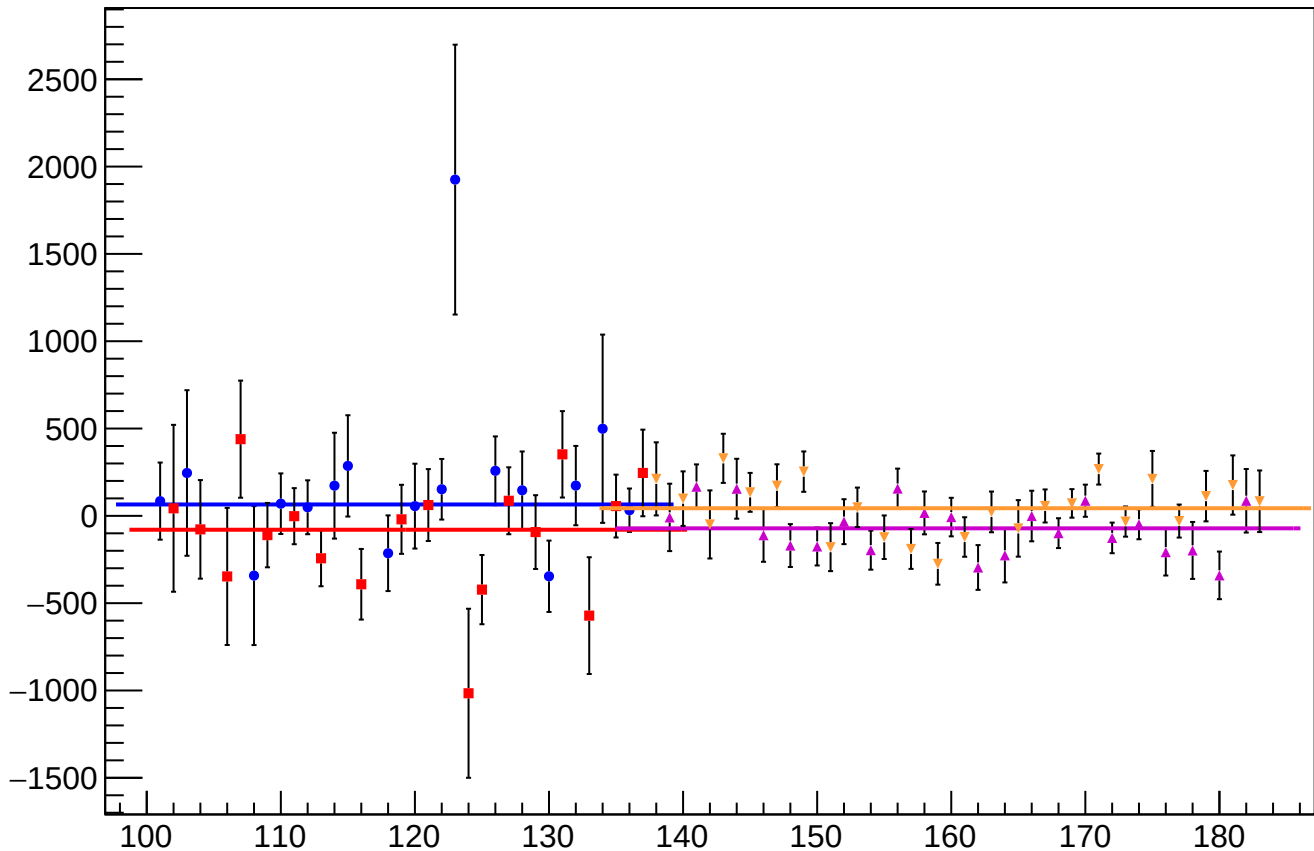
Left In: 2031.253+/-0.348 χ^2/NDF : 541671.6/21

+ sign 2174.287+/-0.321 χ^2/NDF : 3845978.2/40

All: 2190.479+/-0.231 χ^2/NDF : 8032421.9/80

- sign 2207.674+/-0.331 χ^2/NDF : 4181205.8/39

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 43.650 ± 24.377 χ^2/NDF : 38.4/23

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

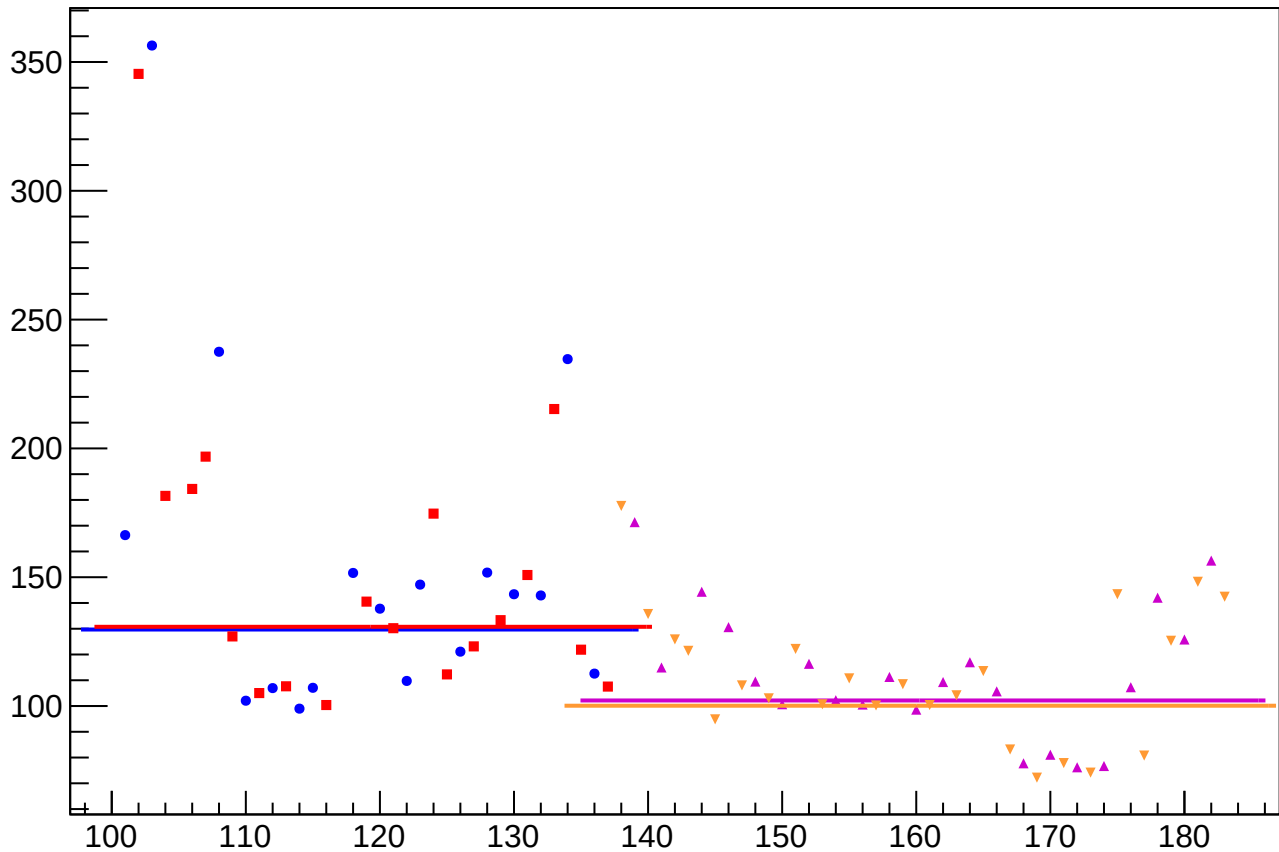
Left In: -71.514 ± 25.561 χ^2/NDF : 27.2/21

+ sign 47.453 ± 22.125 χ^2/NDF : 54.3/40

All: -10.543 ± 15.935 χ^2/NDF : 118.0/80

- sign -73.047 ± 22.968 χ^2/NDF : 49.4/39

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 100.115 $\pm$ 0.017 χ^2 /NDF: 1736767.7/23

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

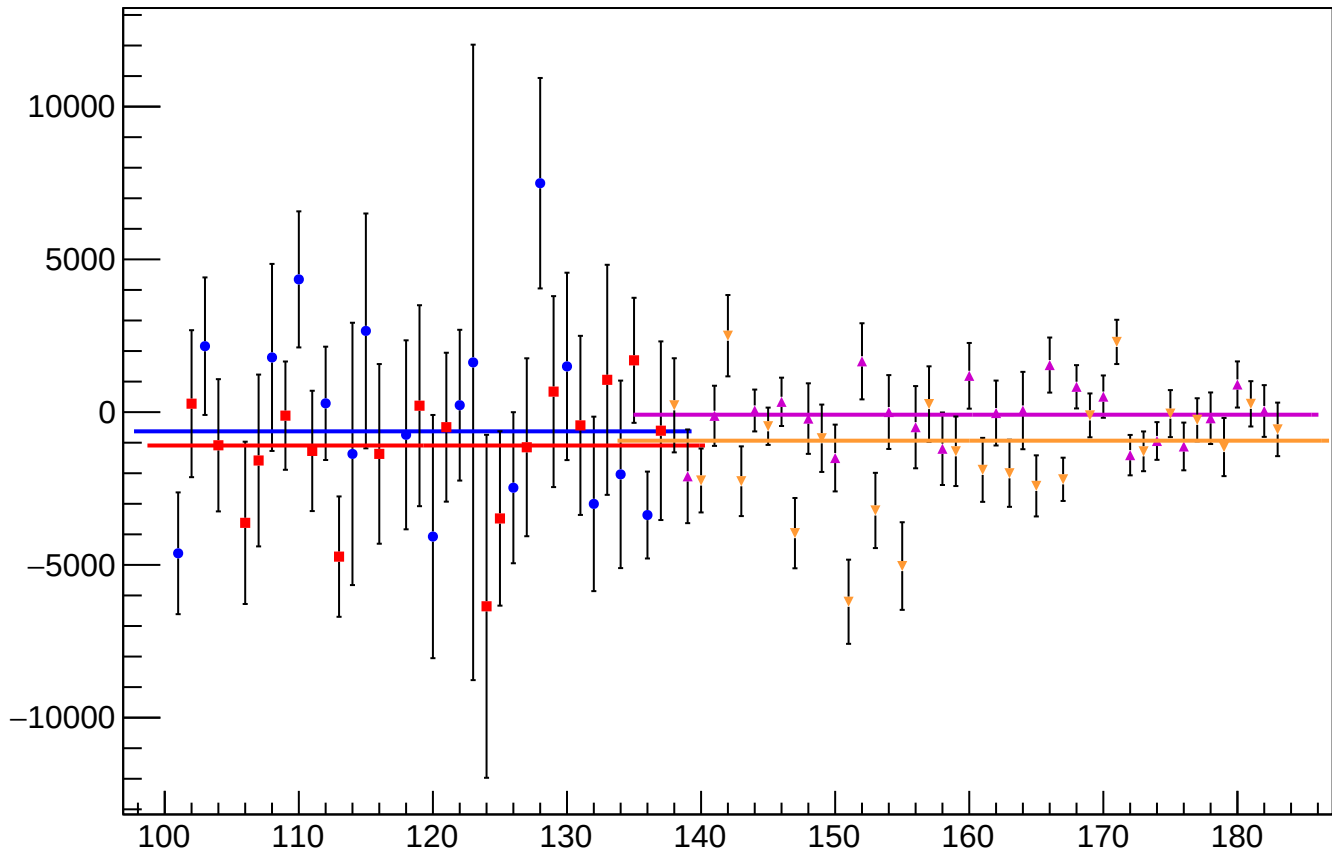
Left In: 102.156 $\pm$ 0.018 χ^2 /NDF: 1519402.7/21

+ sign 105.328 $\pm$ 0.016 χ^2 /NDF: 3245551.4/40

All: 106.452 $\pm$ 0.011 χ^2 /NDF: 6185156.6/80

- sign 107.662 $\pm$ 0.016 χ^2 /NDF: 2928898.6/39

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -933.996 ± 186.040 χ^2/NDF : 78.8/23

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

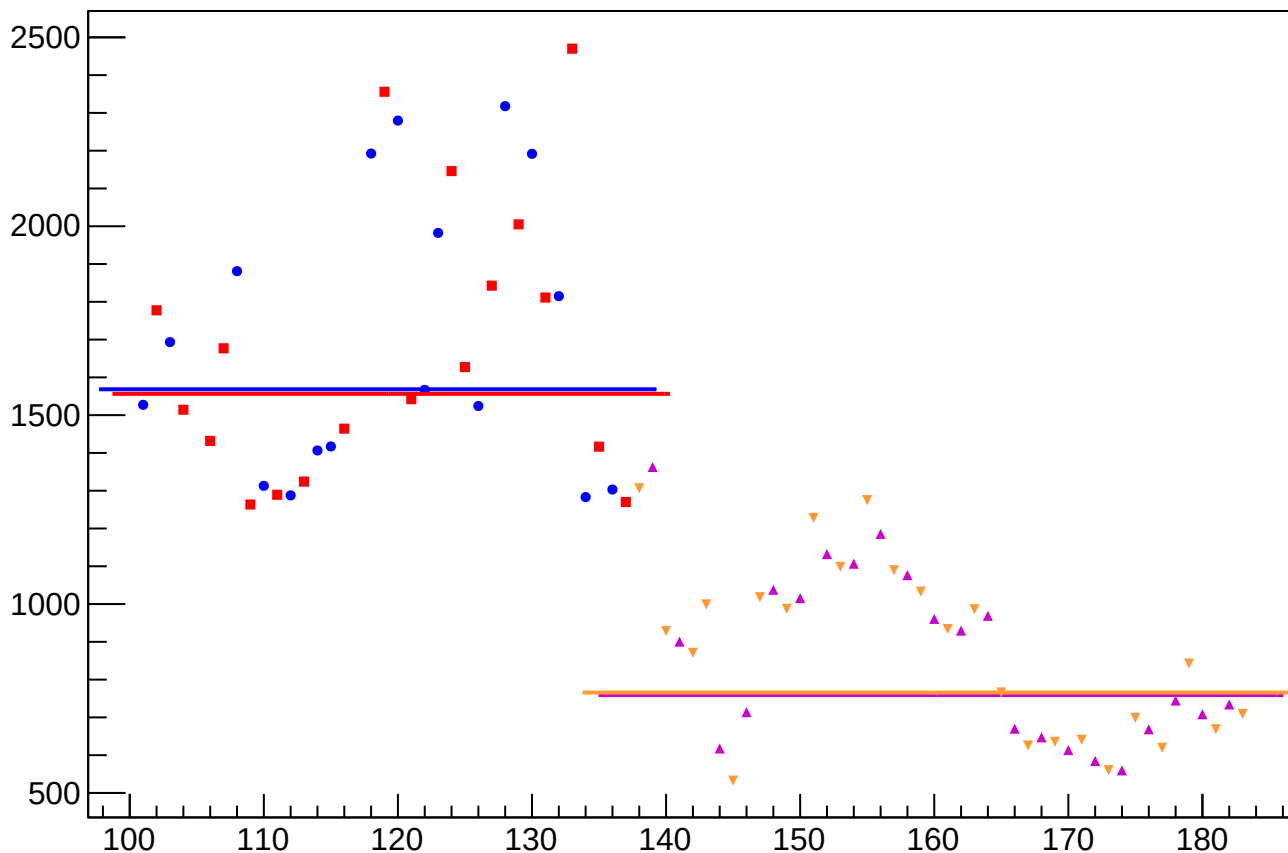
Left In: -83.928 ± 188.484 χ^2/NDF : 23.2/21

+ sign -908.845 ± 178.226 χ^2/NDF : 103.3/40

All: -544.967 ± 126.580 χ^2/NDF : 146.9/80

- sign -174.611 ± 179.806 χ^2/NDF : 35.2/39

asym_sam3_correction_rms vs Slug



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

Left Out: 765.786 $\pm$ 0.132 χ^2 /NDF: 2422489.2/23

Right Out: 1556.423 $\pm$ 0.424 χ^2 /NDF: 510453.6/17

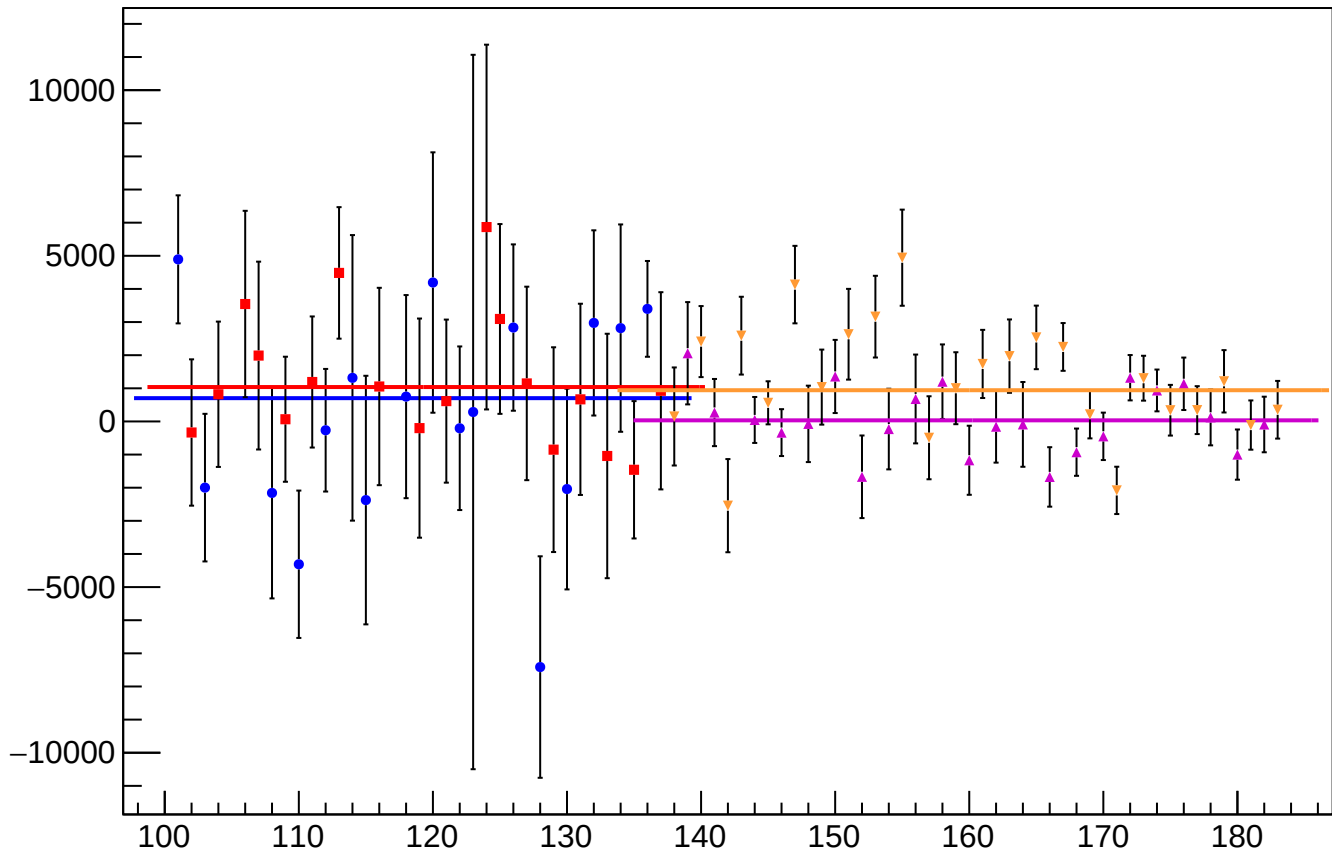
Left In: 759.088 $\pm$ 0.133 χ^2 /NDF: 2079650.5/21

+ sign 831.799 $\pm$ 0.126 χ^2 /NDF: 6018627.0/40

All: 831.312 $\pm$ 0.090 χ^2 /NDF: 11828489.2/80

- sign 830.817 $\pm$ 0.127 χ^2 /NDF: 5809832.1/39

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 942.464+/-188.039 χ^2/NDF : 62.3/23

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

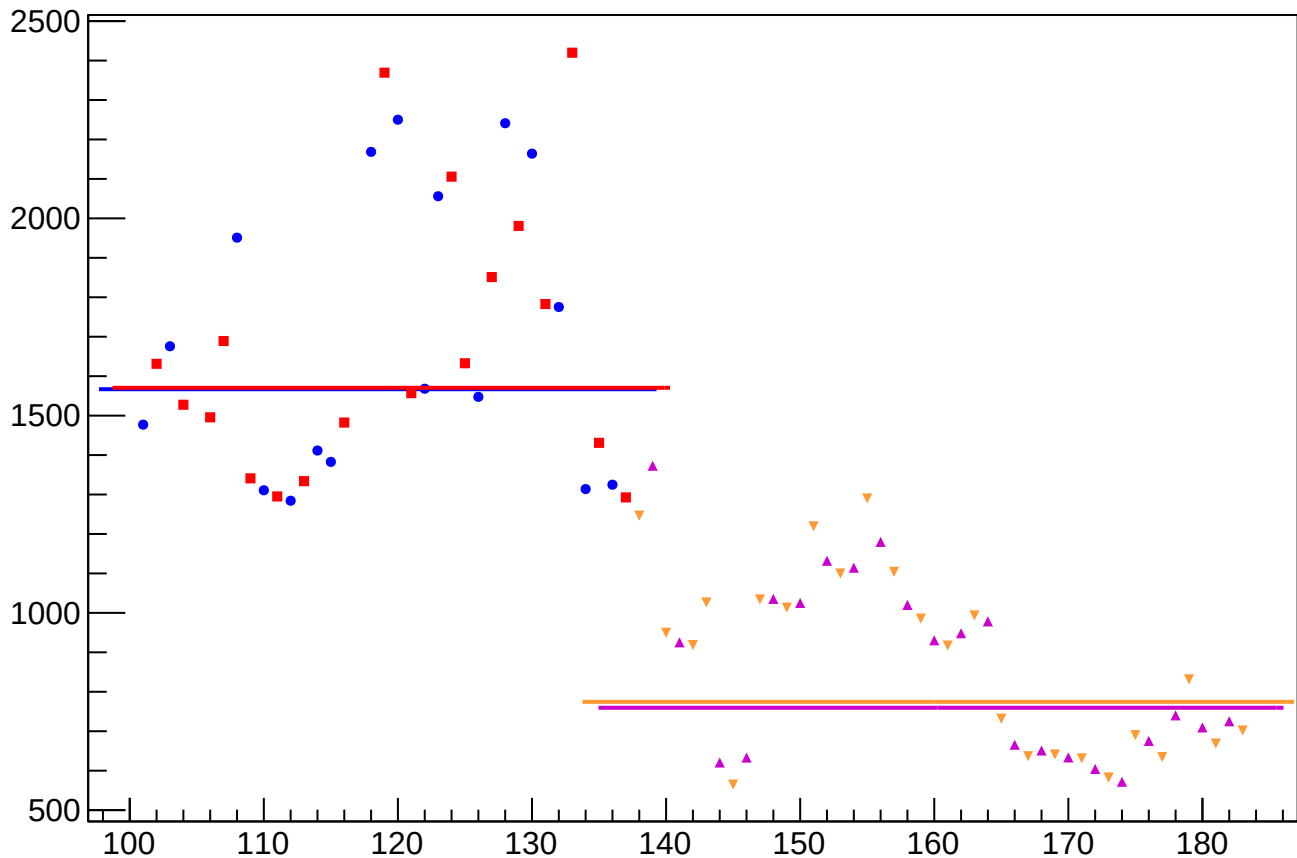
Left In: 33.360+/-188.808 χ^2/NDF : 23.4/21

+ sign 922.335+/-179.960 χ^2/NDF : 88.4/40

All: 523.115+/-127.341 χ^2/NDF : 132.4/80

- sign 122.761+/-180.215 χ^2/NDF : 34.1/39

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 774.511 $\pm$ 0.133 χ^2 /NDF:2245999.1/23

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

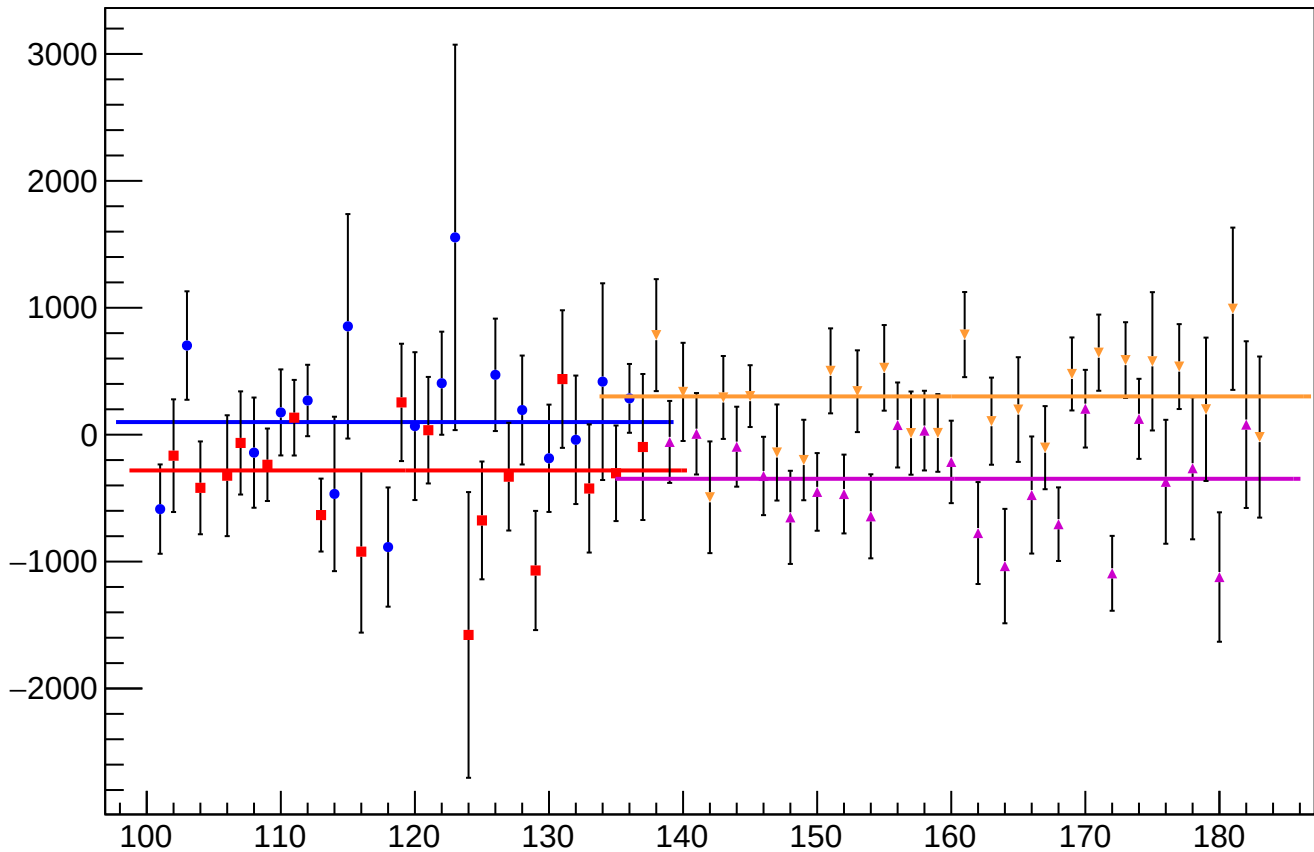
Left In: 759.520 $\pm$ 0.134 χ^2 /NDF:2014108.8/21

+ sign 841.140 $\pm$ 0.127 χ^2 /NDF: 5732286.4/40

All: 836.408 $\pm$ 0.090 χ^2 /NDF: 11470970.0/80

- sign 831.662 $\pm$ 0.127 χ^2 /NDF: 5735913.8/39

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 301.537 ± 71.649 χ^2/NDF : 19.7/23

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

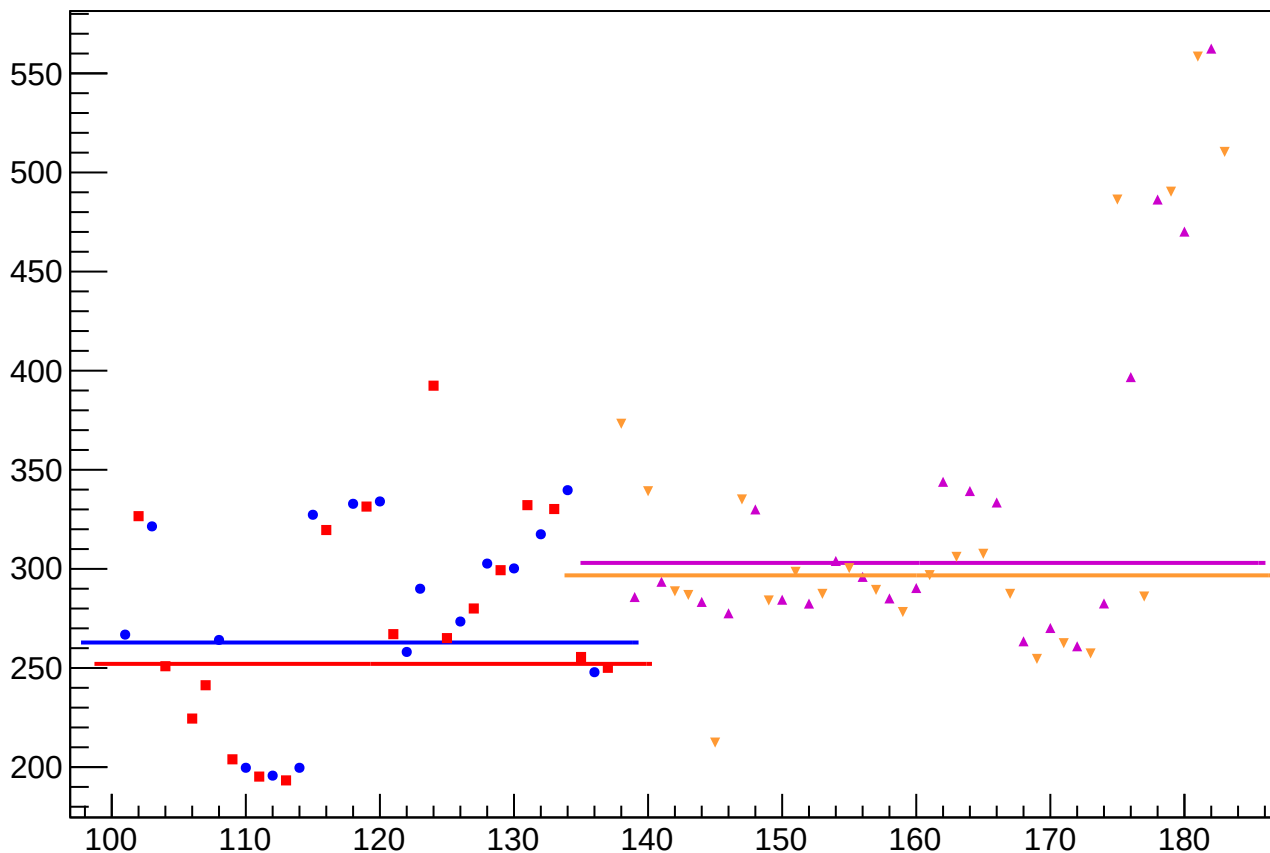
Left In: -347.683 ± 74.647 χ^2/NDF : 27.3/21

+ sign 236.015 ± 58.904 χ^2/NDF : 38.2/40

All: -41.588 ± 41.810 χ^2/NDF : 124.3/80

- sign -323.466 ± 59.356 χ^2/NDF : 41.3/39

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 296.734 $\pm$ 0.051 χ^2 /NDF:1509514.4/23

Right Out: 252.079 $\pm$ 0.069 χ^2 /NDF: 515150.4/17

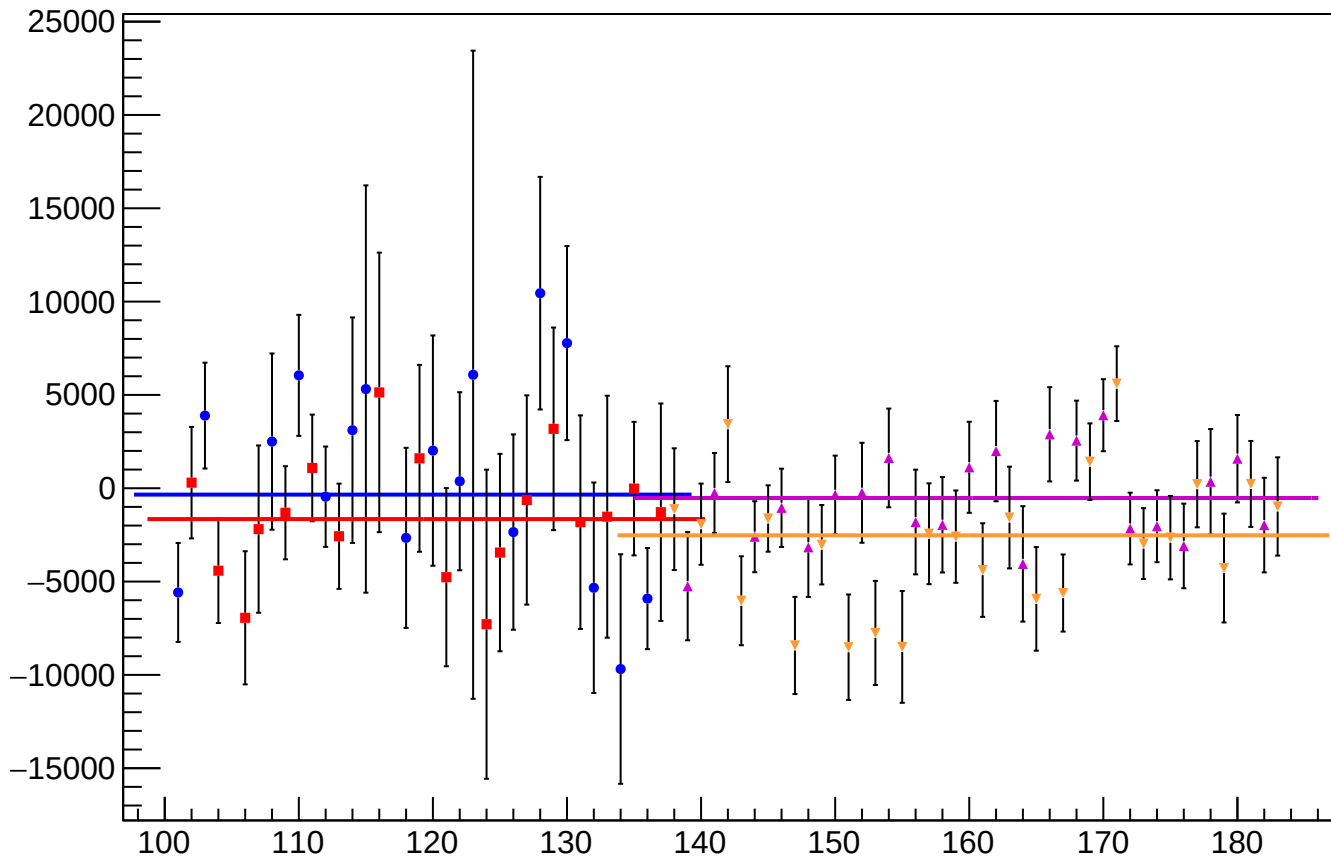
Left In: 303.019 $\pm$ 0.053 χ^2 /NDF:1032821.0/21

+ sign 285.754 $\pm$ 0.042 χ^2 /NDF: 2066142.9/40

All: 285.026 $\pm$ 0.030 χ^2 /NDF: 3957221.6/80

- sign 284.287 $\pm$ 0.042 χ^2 /NDF: 1890463.1/39

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2521.563 ± 488.162 χ^2/NDF : 51.8/23

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

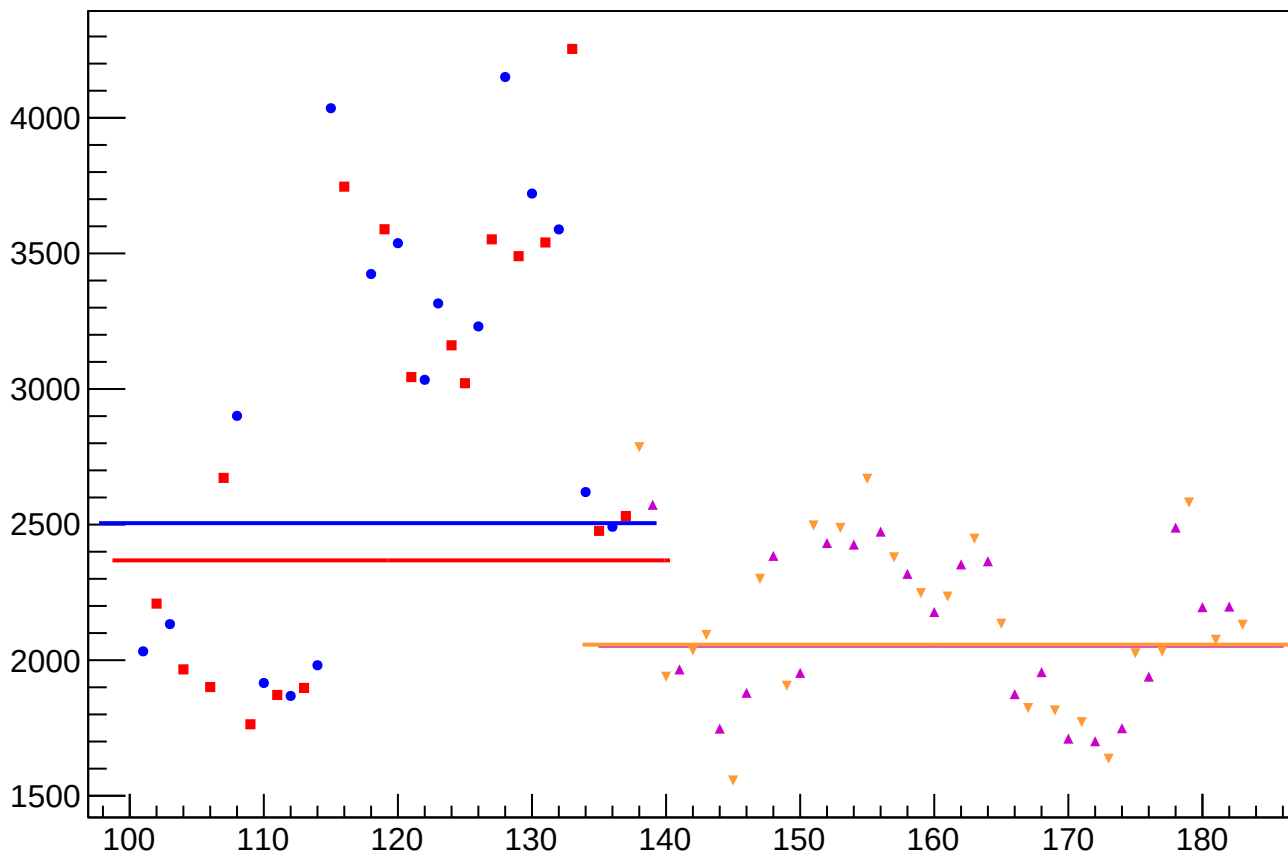
Left In: -522.850 ± 498.512 χ^2/NDF : 21.8/21

+ sign -2105.157 ± 439.072 χ^2/NDF : 80.0/40

All: -1440.469 ± 310.571 χ^2/NDF : 115.5/80

- sign -774.926 ± 439.355 χ^2/NDF : 30.9/39

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2057.270+/-0.345 χ^2/NDF : 824064.2/23

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

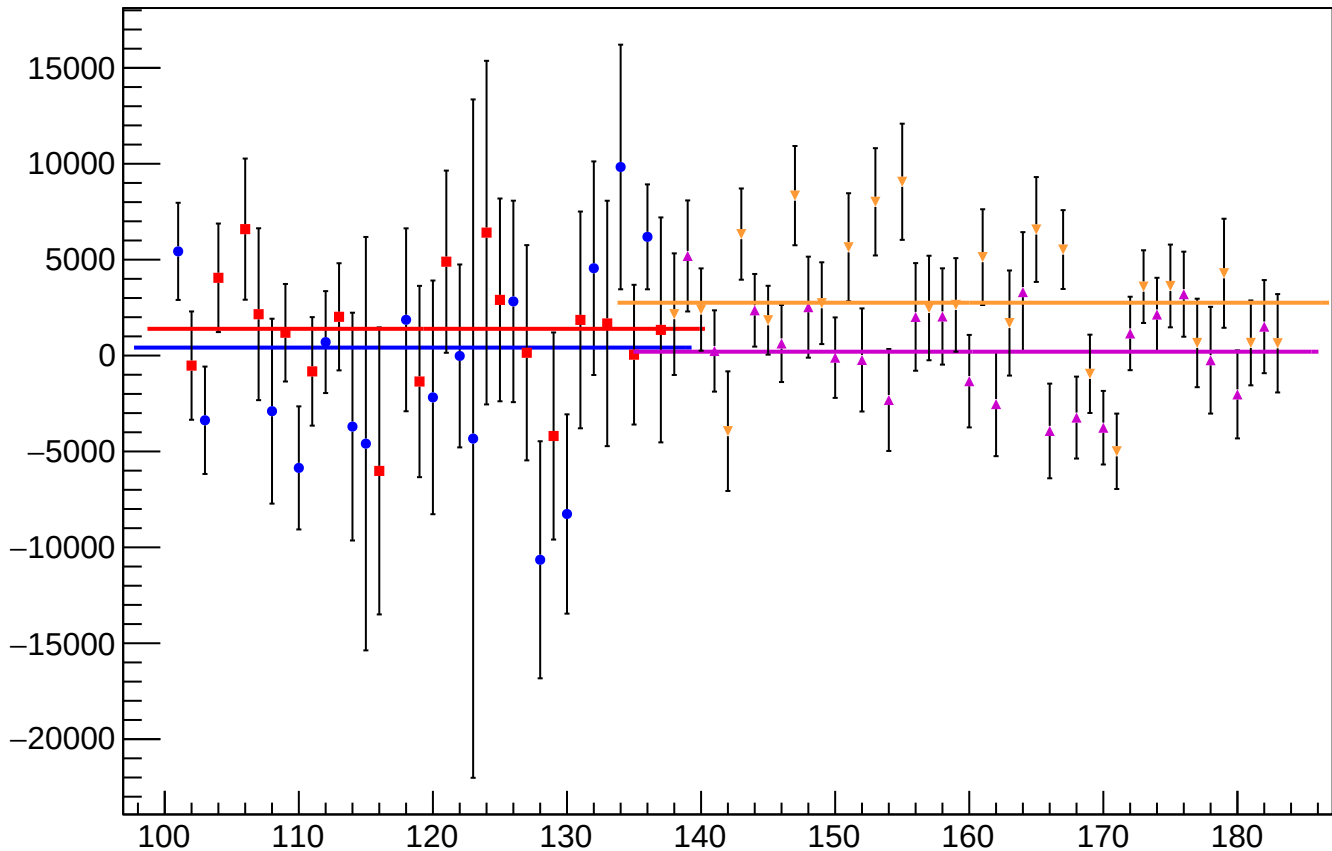
Left In: 2053.566+/-0.353 χ^2/NDF : 625923.1/21

+ sign 2142.854+/-0.310 χ^2/NDF : 2010028.6/40

All: 2133.316+/-0.220 χ^2/NDF : 3846361.6/80

- sign 2123.765+/-0.311 χ^2/NDF : 1834444.1/39

asym_sam4_mean vs Slug



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

Left Out: 2755.575 ± 484.204 χ^2/NDF : 47.5/23

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

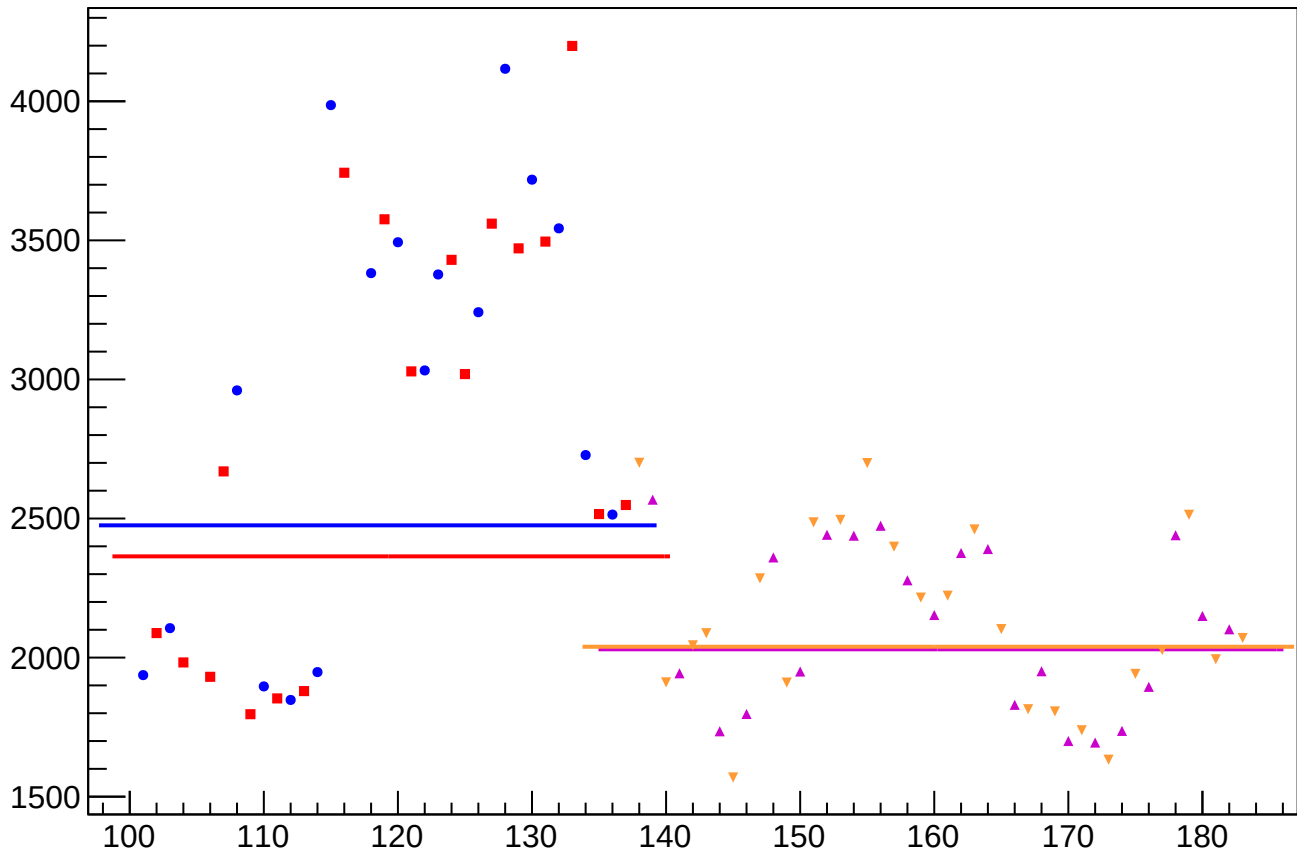
Left In: 200.781 ± 493.383 χ^2/NDF : 23.4/21

+ sign 2307.461 ± 435.380 χ^2/NDF : 76.5/40

All: 1386.218 ± 307.988 χ^2/NDF : 117.7/80

- sign 463.441 ± 435.743 χ^2/NDF : 32.2/39

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2038.995 $\pm$ 0.342 χ^2 /NDF: 809876.0/23

Right Out: 2363.907 $\pm$ 0.657 χ^2 /NDF: 1026875.6/17

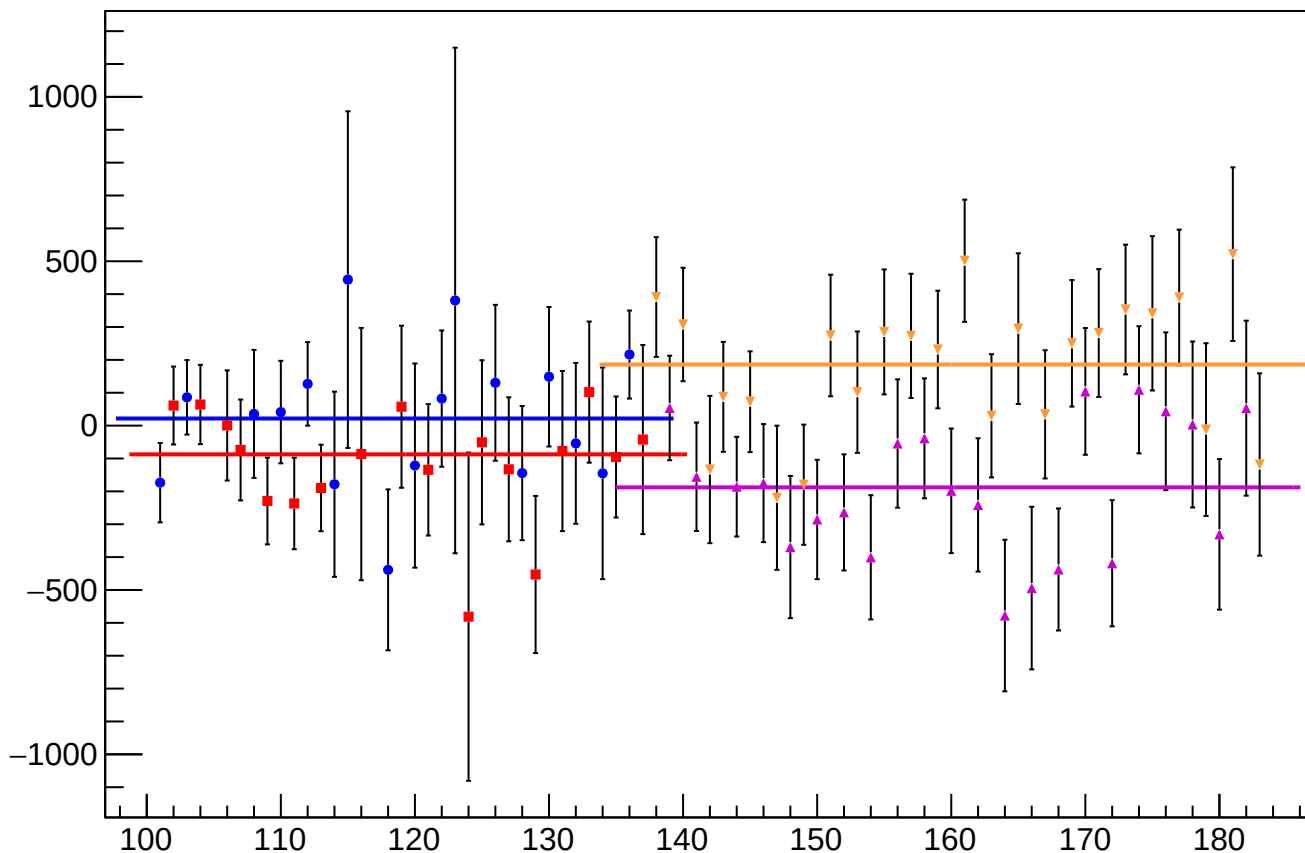
Left In: 2029.765 $\pm$ 0.349 χ^2 /NDF: 651300.5/21

+ sign 2122.573 $\pm$ 0.308 χ^2 /NDF: 2034112.5/40

All: 2112.933 $\pm$ 0.218 χ^2 /NDF: 3916067.9/80

- sign 2103.278 $\pm$ 0.308 χ^2 /NDF: 1879992.9/39

dit_asym_sam5_mean vs Slug



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

Left Out: 185.685 $\pm$ 40.050 χ^2 /NDF:23.4/23

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

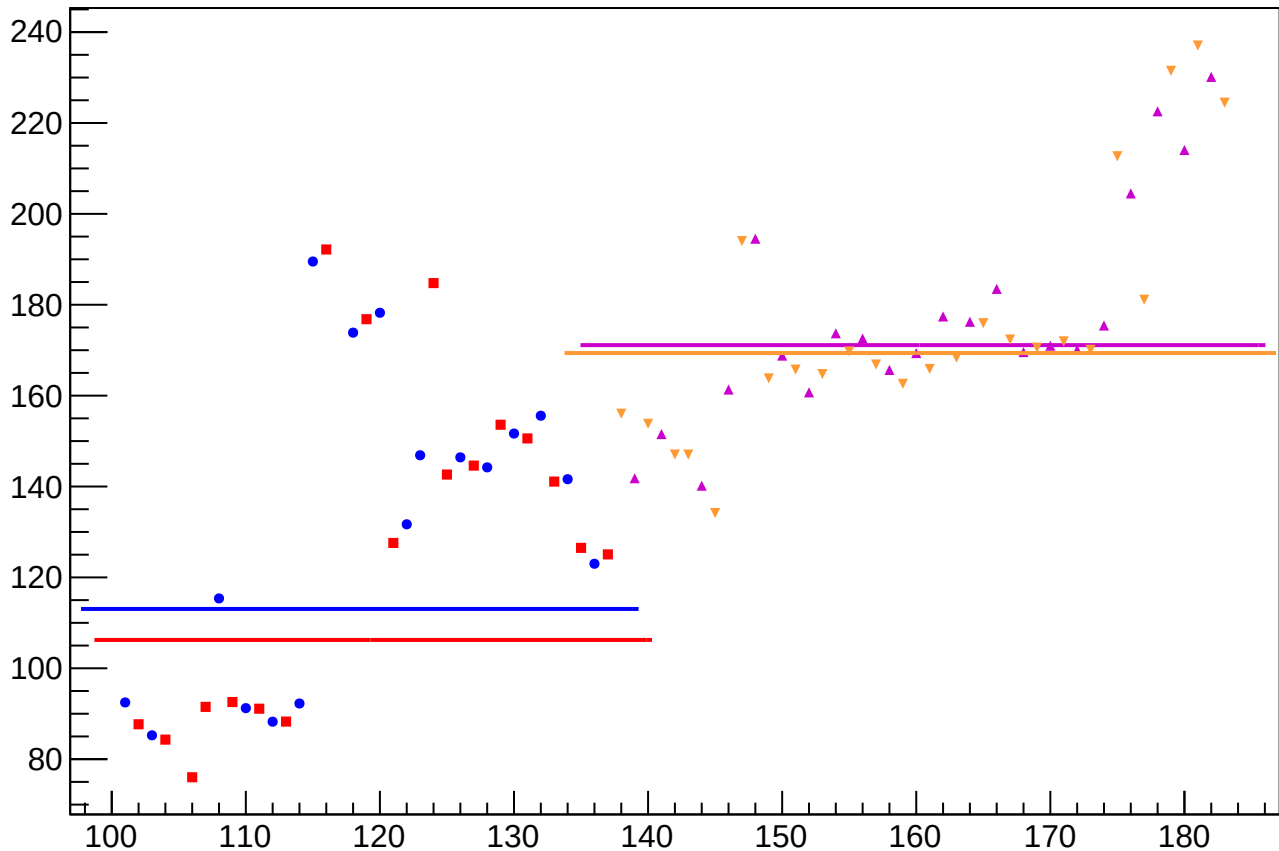
Left In: -187.841 $\pm$ 41.444 χ^2 /NDF:21.0/21

+ sign 113.463 $\pm$ 29.963 χ^2 /NDF: 43.4/40

All: -14.535 $\pm$ 21.000 χ^2 /NDF: 114.1/80

- sign -138.100 $\pm$ 29.440 χ^2 /NDF: 34.9/39

dit_asym_sam5_rms vs Slug



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

Left Out: 169.377 $\pm$ 0.028 χ^2 /NDF: 620325.8/23

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

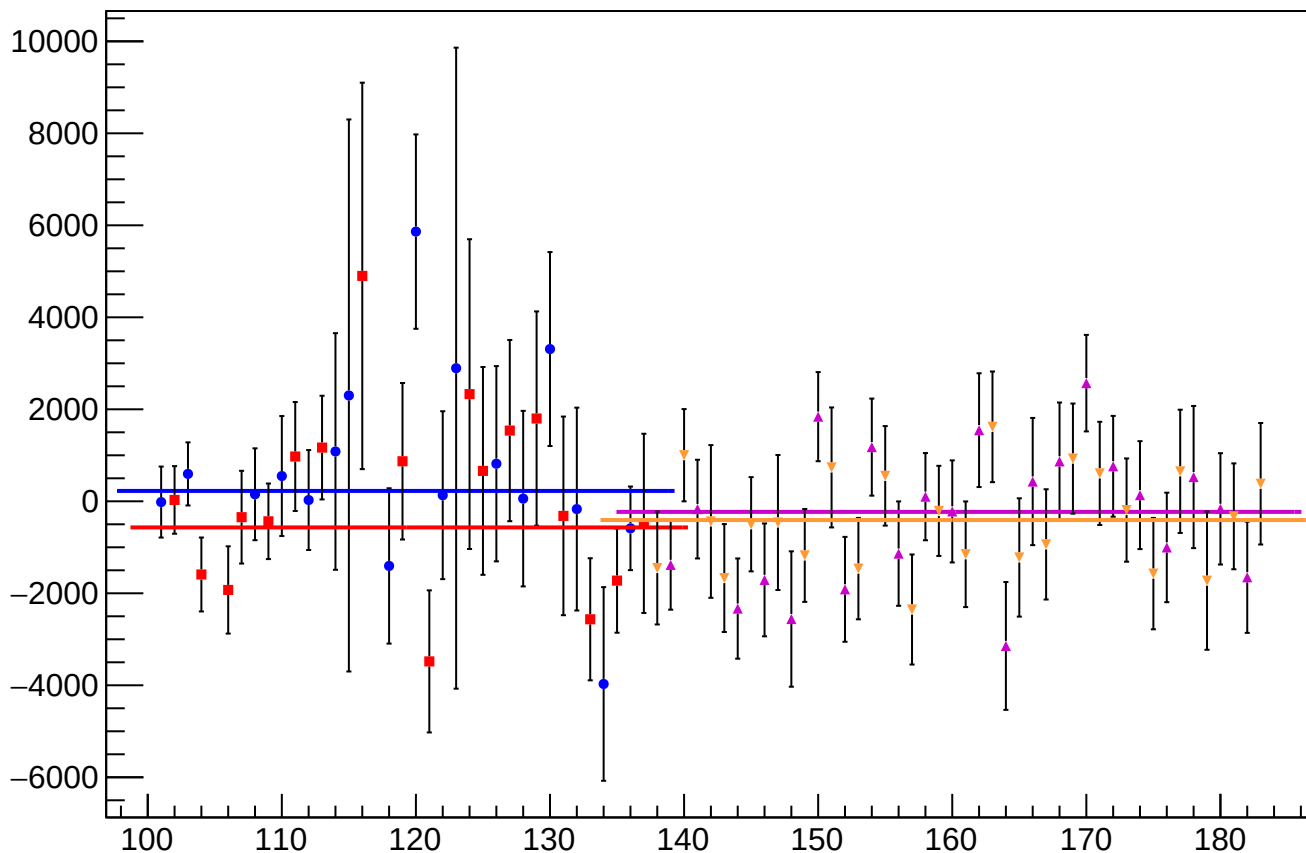
Left In: 171.116 $\pm$ 0.029 χ^2 /NDF: 517970.1/21

+ sign 144.581 $\pm$ 0.021 χ^2 /NDF: 3182355.3/40

All: 141.729 $\pm$ 0.015 χ^2 /NDF: 7115540.7/80

- sign 138.976 $\pm$ 0.021 χ^2 /NDF: 3897567.1/39

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -407.531 ± 241.127 χ^2/NDF : 18.2/23

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

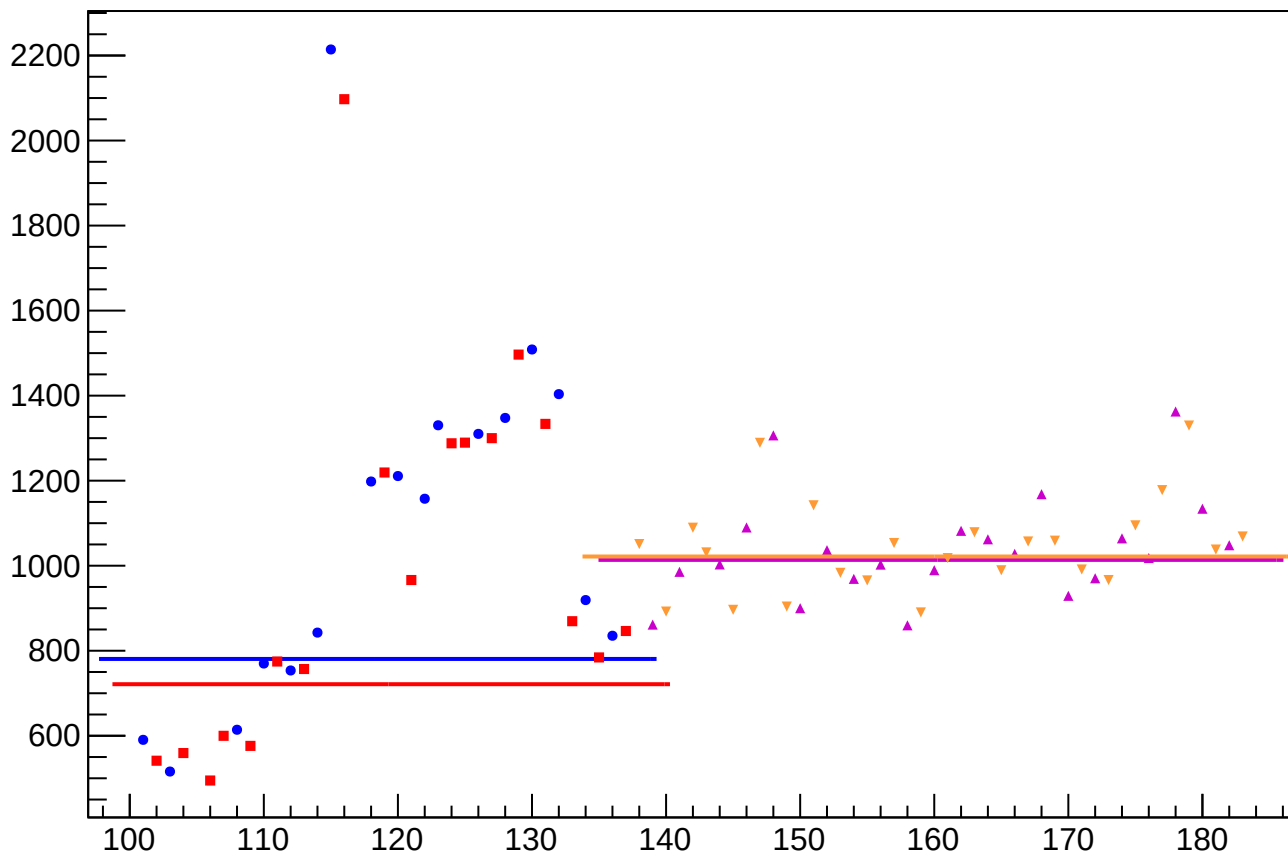
Left In: -230.223 ± 245.500 χ^2/NDF : 35.9/21

+ sign -179.509 ± 192.882 χ^2/NDF : 36.7/40

All: -277.957 ± 134.448 χ^2/NDF : 94.8/80

- sign -370.998 ± 187.509 χ^2/NDF : 57.6/39

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1021.631 $\pm$ 0.171 χ^2 /NDF:361199.4/23

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

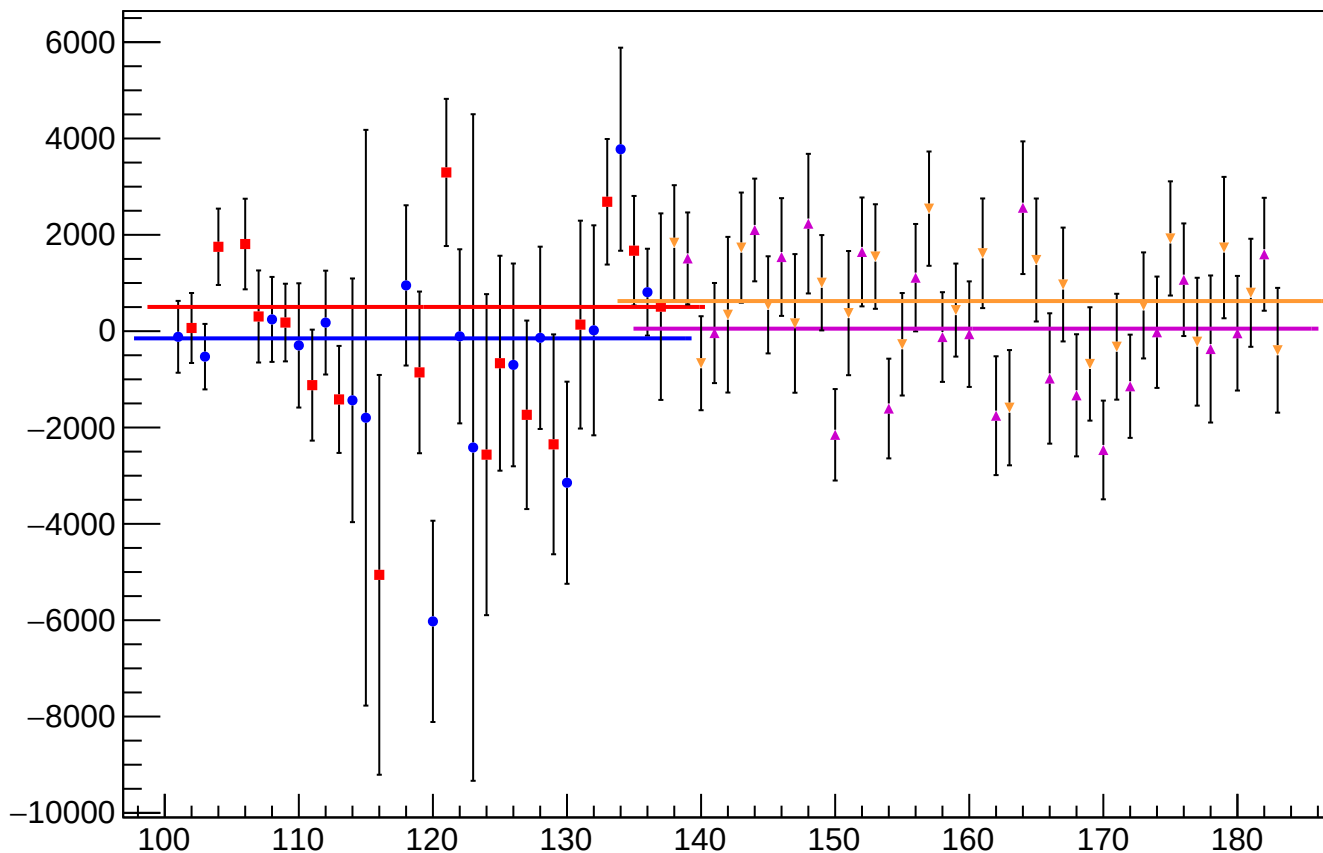
Left In: 1013.671 $\pm$ 0.174 χ^2 /NDF:404358.3/21

+ sign 934.864 $\pm$ 0.136 χ^2 /NDF: 2689796.9/40

All: 912.747 $\pm$ 0.095 χ^2 /NDF: 5954037.6/80

- sign 891.844 $\pm$ 0.133 χ^2 /NDF: 3213090.7/39

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 625.002 ± 236.930 χ^2/NDF : 17.6/23

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

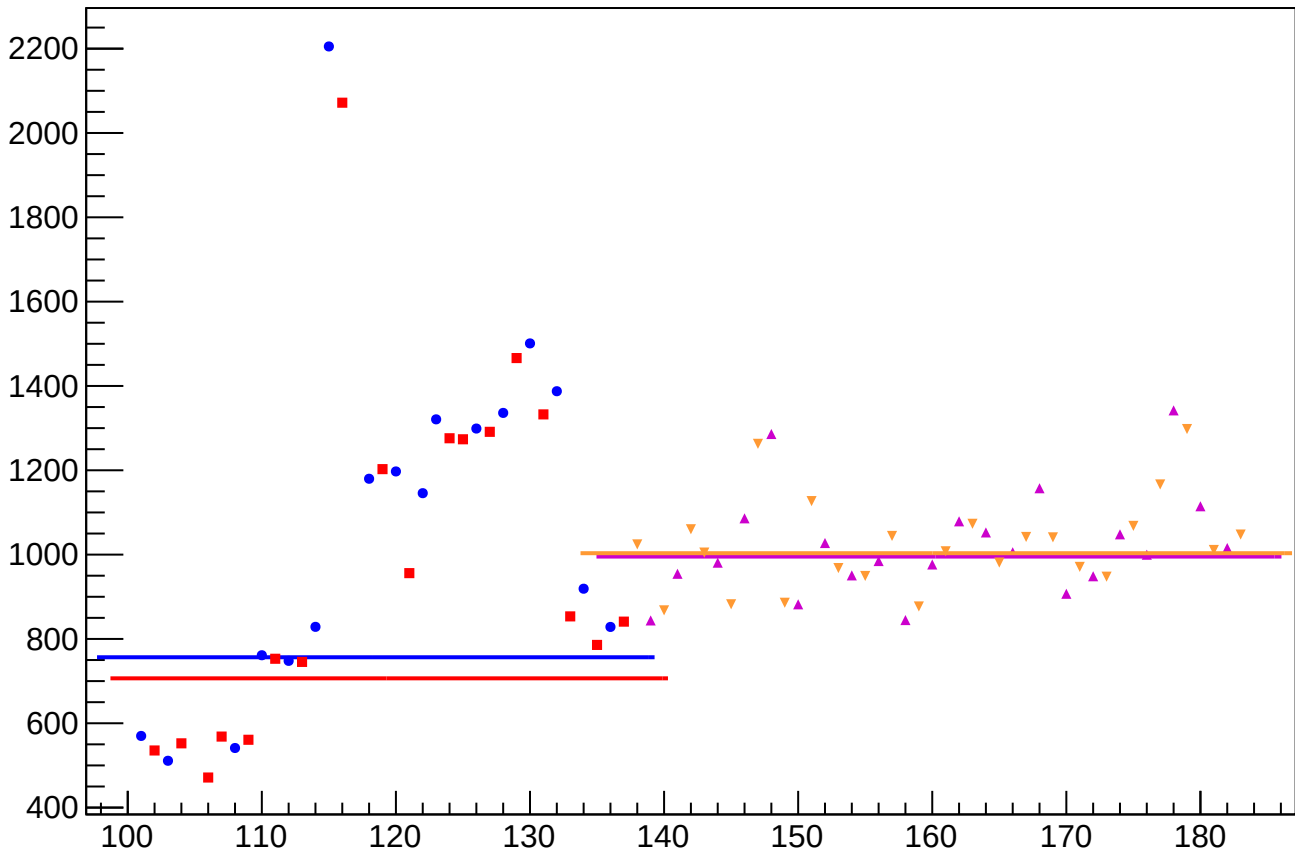
Left In: 52.221 ± 241.221 χ^2/NDF : 37.8/21

+ sign 342.955 ± 188.902 χ^2/NDF : 37.7/40

All: 290.132 ± 131.929 χ^2/NDF : 100.7/80

- sign 239.834 ± 184.334 χ^2/NDF : 62.8/39

asym_sam5_rms vs Slug



Right In: 756.539 ± 0.221 χ^2/NDF : 1713642.0/16

Left Out: 1003.344 ± 0.168 χ^2/NDF : 363624.7/23

Right Out: 706.550 ± 0.202 χ^2/NDF : 1670007.9/17

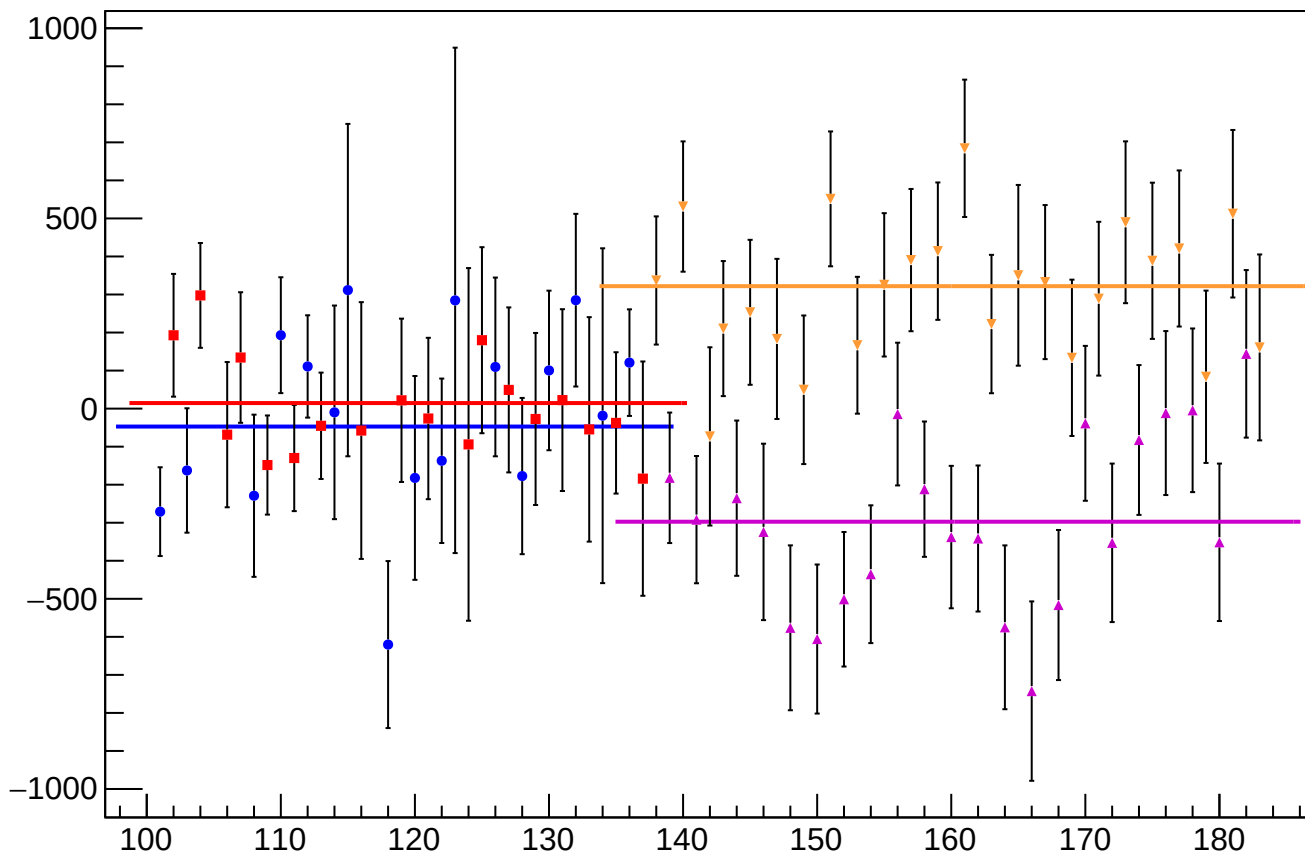
Left In: 995.366 ± 0.171 χ^2/NDF : 424327.0/21

+ sign 913.427 ± 0.134 χ^2/NDF : 2867925.3/40

All: 893.848 ± 0.093 χ^2/NDF : 6197045.4/80

- sign 875.205 ± 0.130 χ^2/NDF : 3287177.0/39

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 321.903 ± 40.055 χ^2/NDF : 18.5/23

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

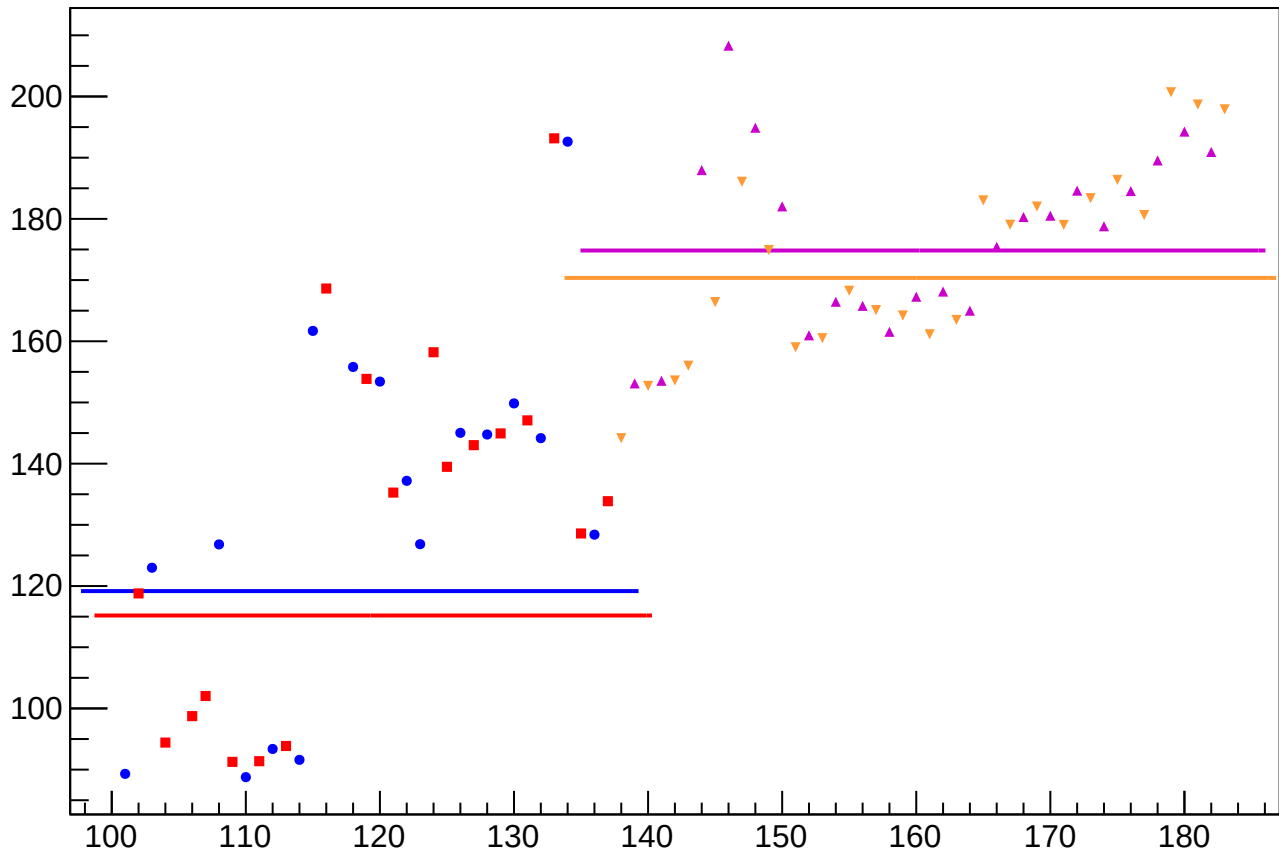
Left In: -297.343 ± 42.142 χ^2/NDF : 26.2/21

+ sign 167.654 ± 30.559 χ^2/NDF : 75.9/40

All: 9.092 ± 21.662 χ^2/NDF : 192.1/80

- sign -151.059 ± 30.712 χ^2/NDF : 62.1/39

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 170.354 $\pm$ 0.028 χ^2 /NDF: 270906.9/23

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

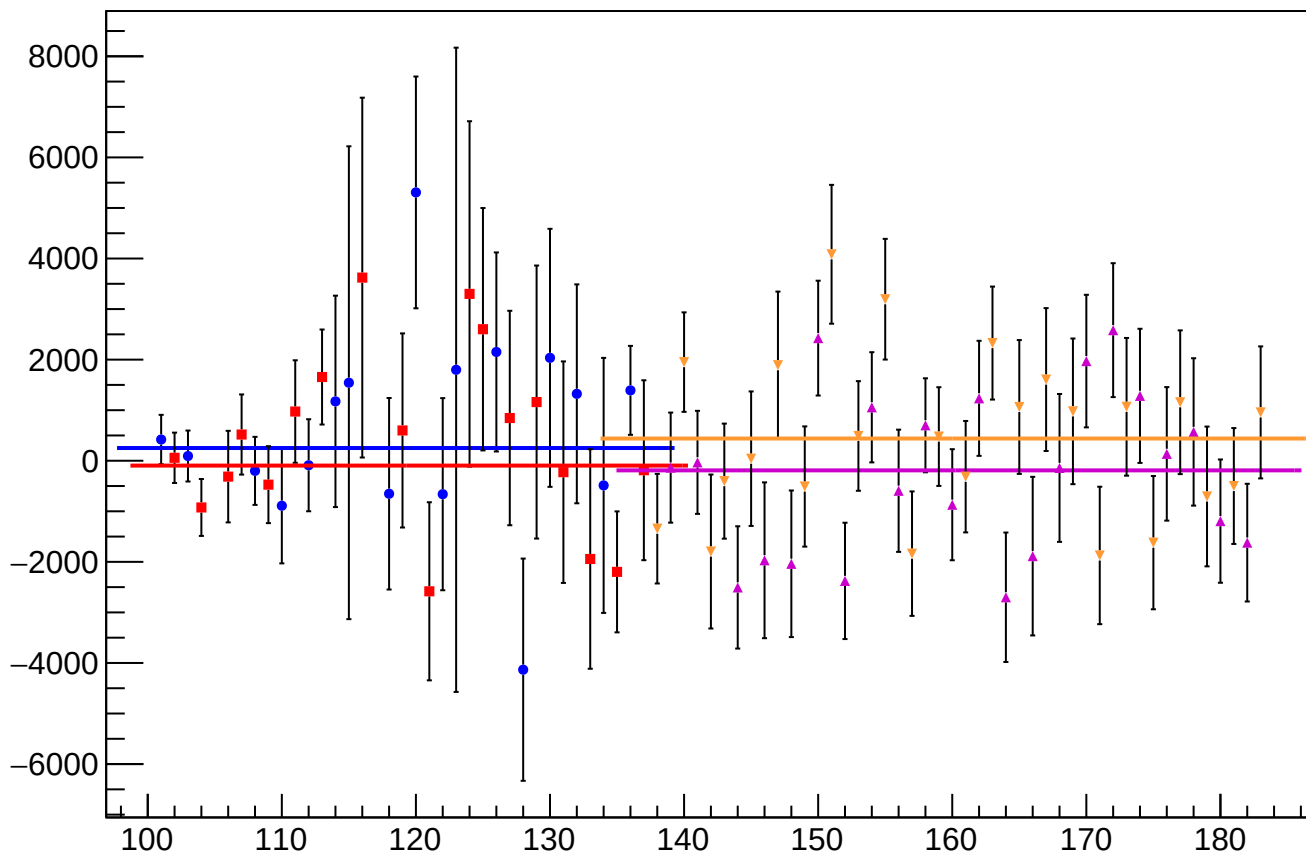
Left In: 174.832 $\pm$ 0.030 χ^2 /NDF: 226557.7/21

+ sign 148.964 $\pm$ 0.022 χ^2 /NDF: 2250879.7/40

All: 147.919 $\pm$ 0.015 χ^2 /NDF: 5036260.7/80

- sign 146.864 $\pm$ 0.022 χ^2 /NDF: 2780682.4/39

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 439.473 $\pm$ 251.392 χ^2 /NDF: 37.0/23

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

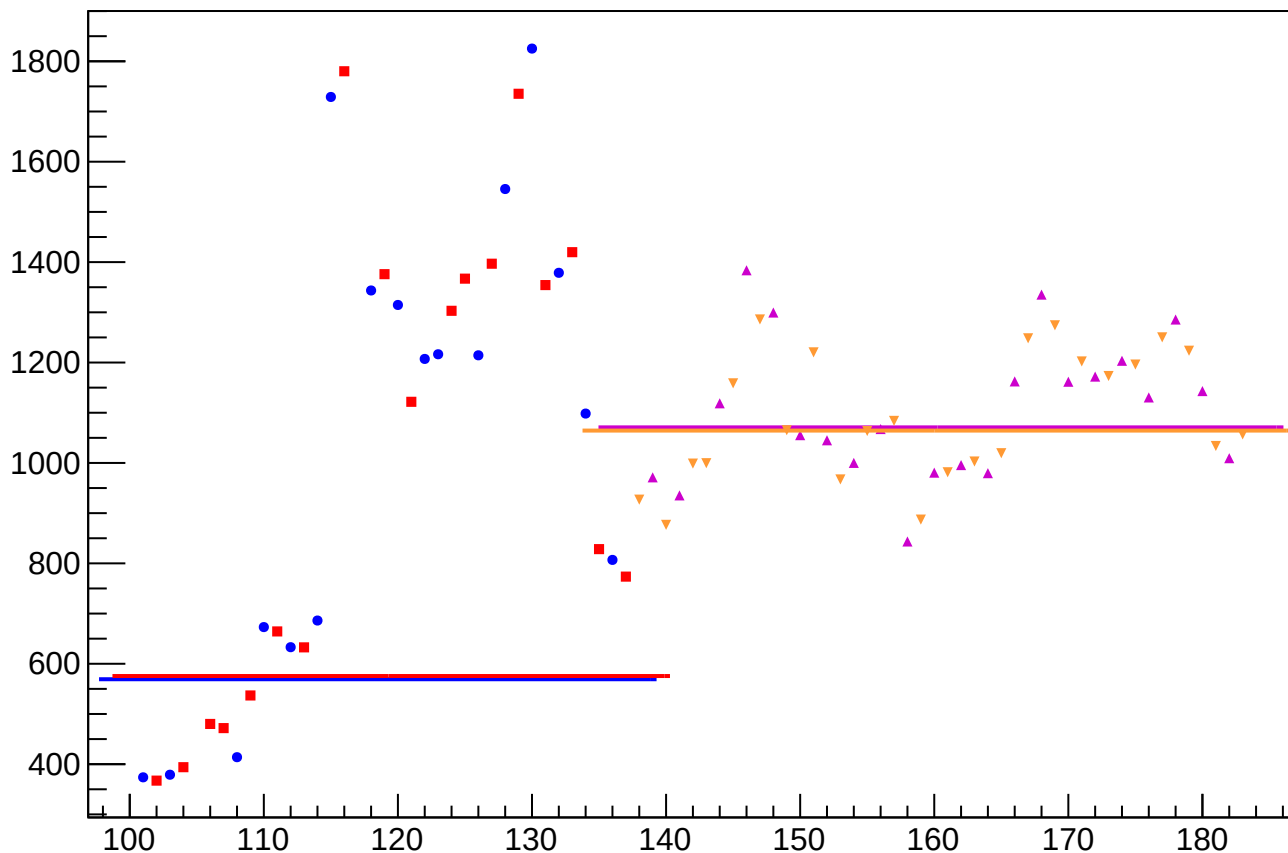
Left In: -190.356 $\pm$ 259.397 χ^2 /NDF: 35.7/21

+ sign 346.134 $\pm$ 178.264 χ^2 /NDF: 52.1/40

All: 102.989 $\pm$ 126.100 χ^2 /NDF: 109.1/80

- sign -140.527 $\pm$ 178.400 χ^2 /NDF: 53.3/39

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1064.472 $\pm$ 0.178 χ^2 /NDF: 491111.3/23

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

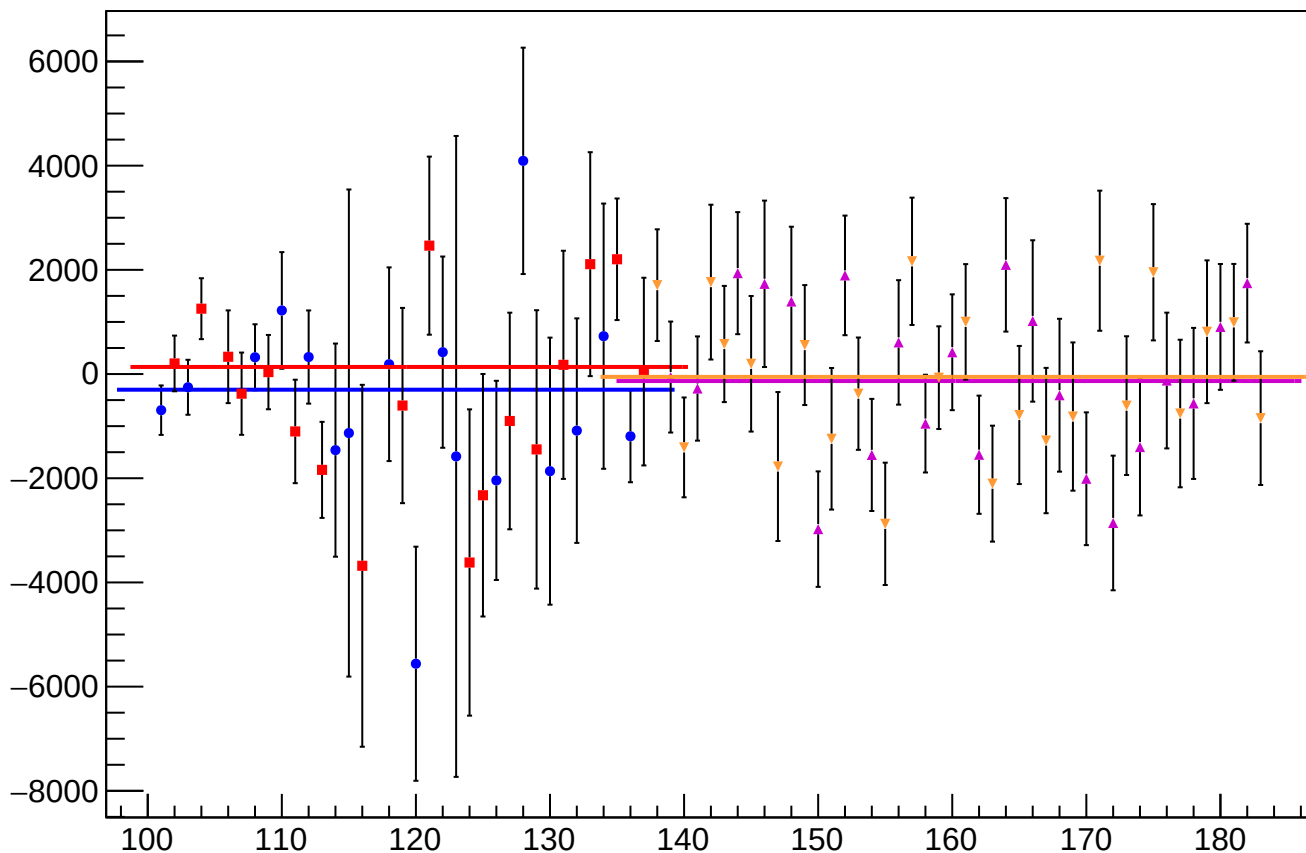
Left In: 1070.833 $\pm$ 0.183 χ^2 /NDF: 522758.2/21

+ sign 818.238 $\pm$ 0.126 χ^2 /NDF: 7617553.3/40

All: 814.040 $\pm$ 0.089 χ^2 /NDF: 15042821.4/80

- sign 809.836 $\pm$ 0.126 χ^2 /NDF: 7423048.4/39

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -54.179 ± 248.357 χ^2/NDF : 31.0/23

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

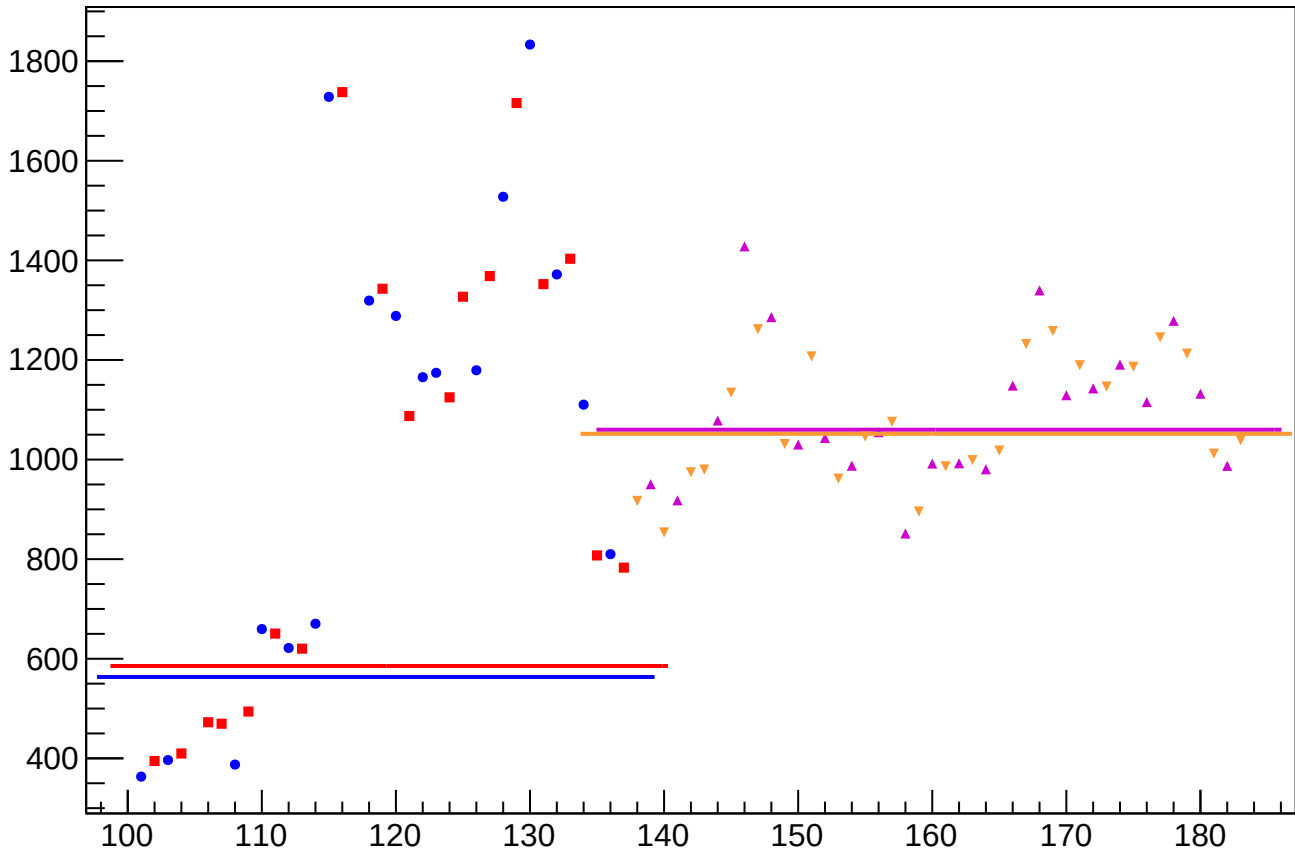
Left In: -134.433 ± 256.879 χ^2/NDF : 34.7/21

+ sign -176.454 ± 176.299 χ^2/NDF : 48.2/40

All: -86.377 ± 125.365 χ^2/NDF : 104.9/80

- sign 5.761 ± 178.304 χ^2/NDF : 56.2/39

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1051.674 $\pm$ 0.176 χ^2 /NDF: 481792.4/23

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

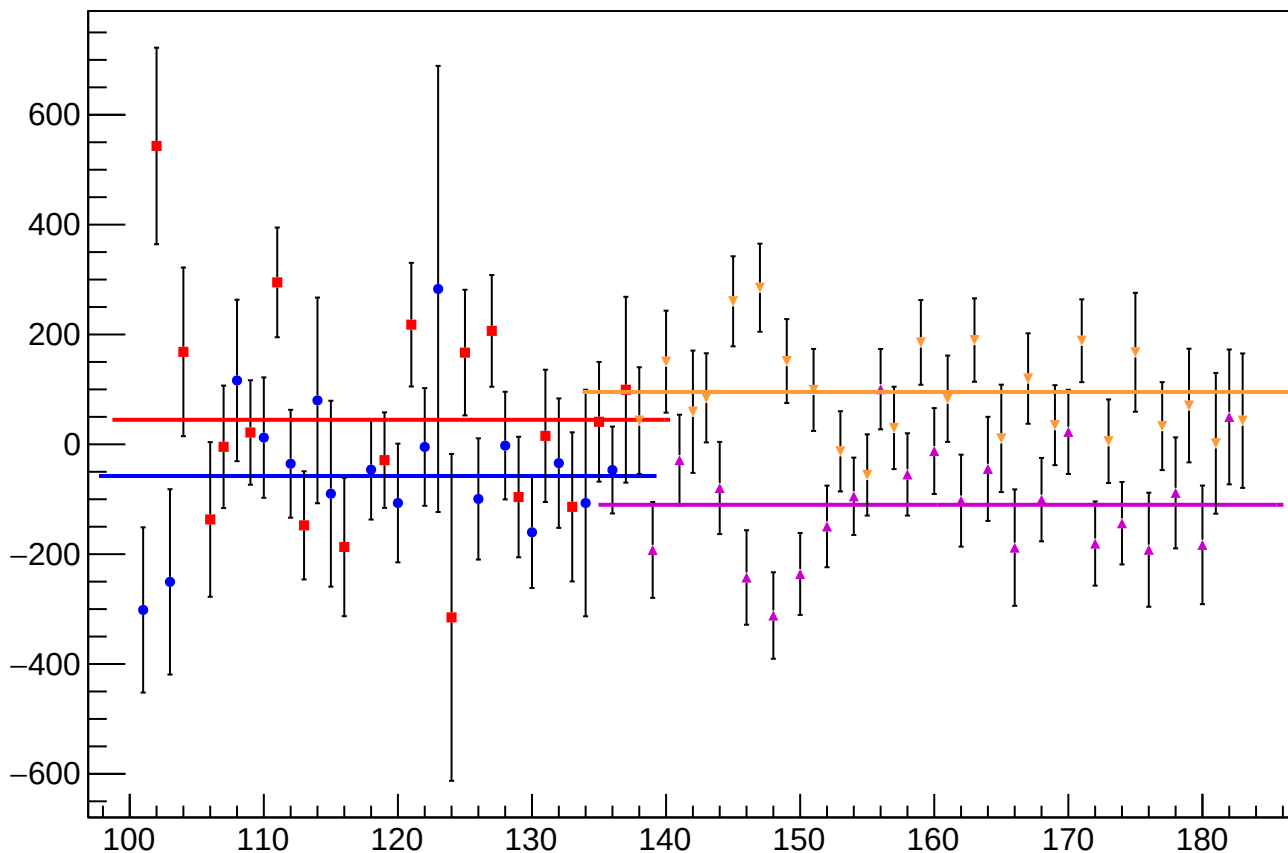
Left In: 1059.946 $\pm$ 0.182 χ^2 /NDF: 527315.5/21

+ sign 809.438 $\pm$ 0.125 χ^2 /NDF: 7576010.9/40

All: 811.721 $\pm$ 0.089 χ^2 /NDF: 14458523.4/80

- sign 814.056 $\pm$ 0.126 χ^2 /NDF: 6881834.3/39

dit_asym_sam7_mean vs Slug



Right In: -57.709 $\pm$ 28.693 χ^2/NDF : 9.1/16

Left Out: 95.358 $\pm$ 17.119 χ^2/NDF : 27.3/23

Right Out: 44.693 $\pm$ 27.711 χ^2/NDF : 35.2/17

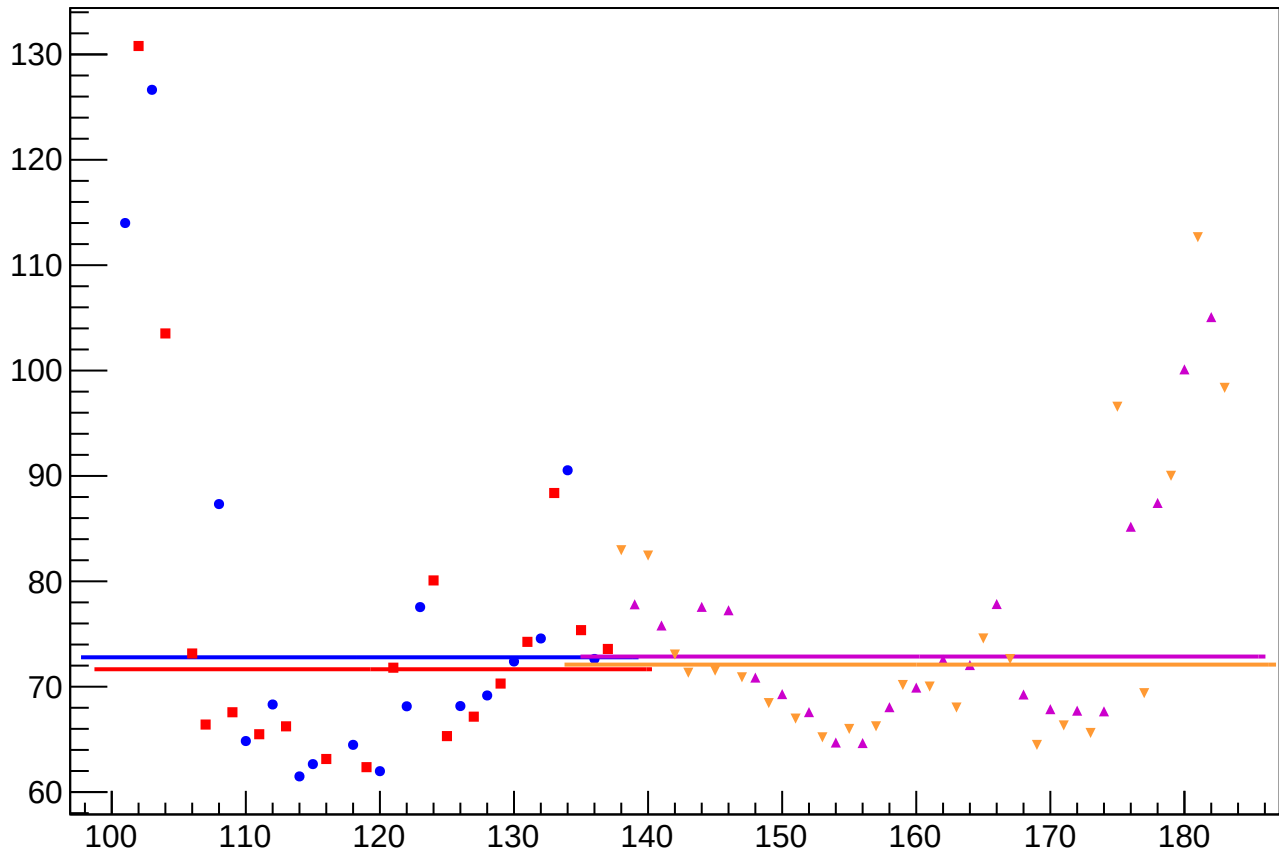
Left In: -110.052 $\pm$ 17.721 χ^2/NDF : 32.4/21

+ sign 55.175 $\pm$ 14.701 χ^2/NDF : 57.4/40

All: -4.054 $\pm$ 10.475 χ^2/NDF : 180.1/80

- sign -65.136 $\pm$ 14.930 χ^2/NDF : 89.7/39

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 72.096 $\pm$ 0.012 χ^2 /NDF: 623183.7/23

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

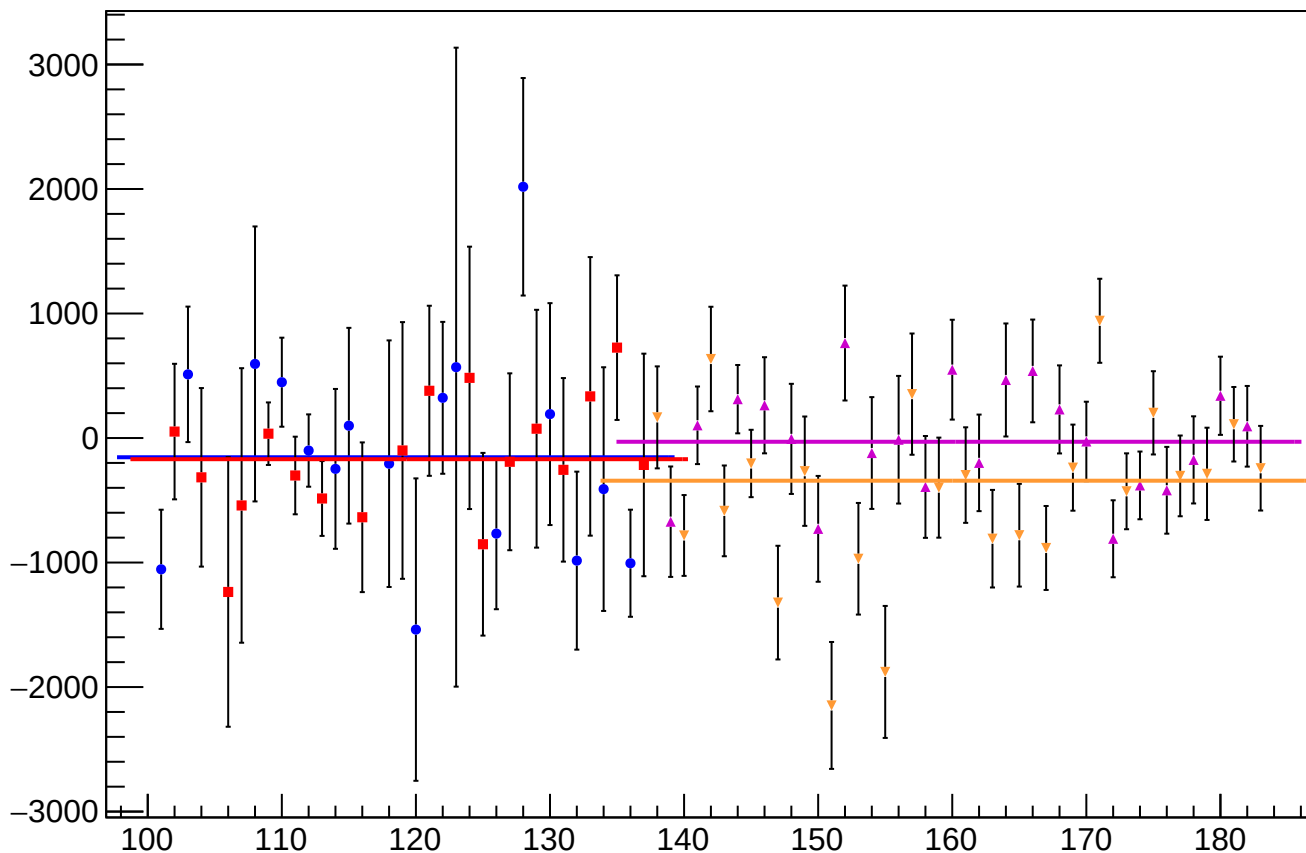
Left In: 72.861 $\pm$ 0.013 χ^2 /NDF: 470561.1/21

+ sign 72.278 $\pm$ 0.010 χ^2 /NDF: 1088817.9/40

All: 72.393 $\pm$ 0.007 χ^2 /NDF: 1966690.7/80

- sign 72.511 $\pm$ 0.011 χ^2 /NDF: 877626.3/39

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -342.761 ± 75.255 χ^2/NDF : 63.9/23

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

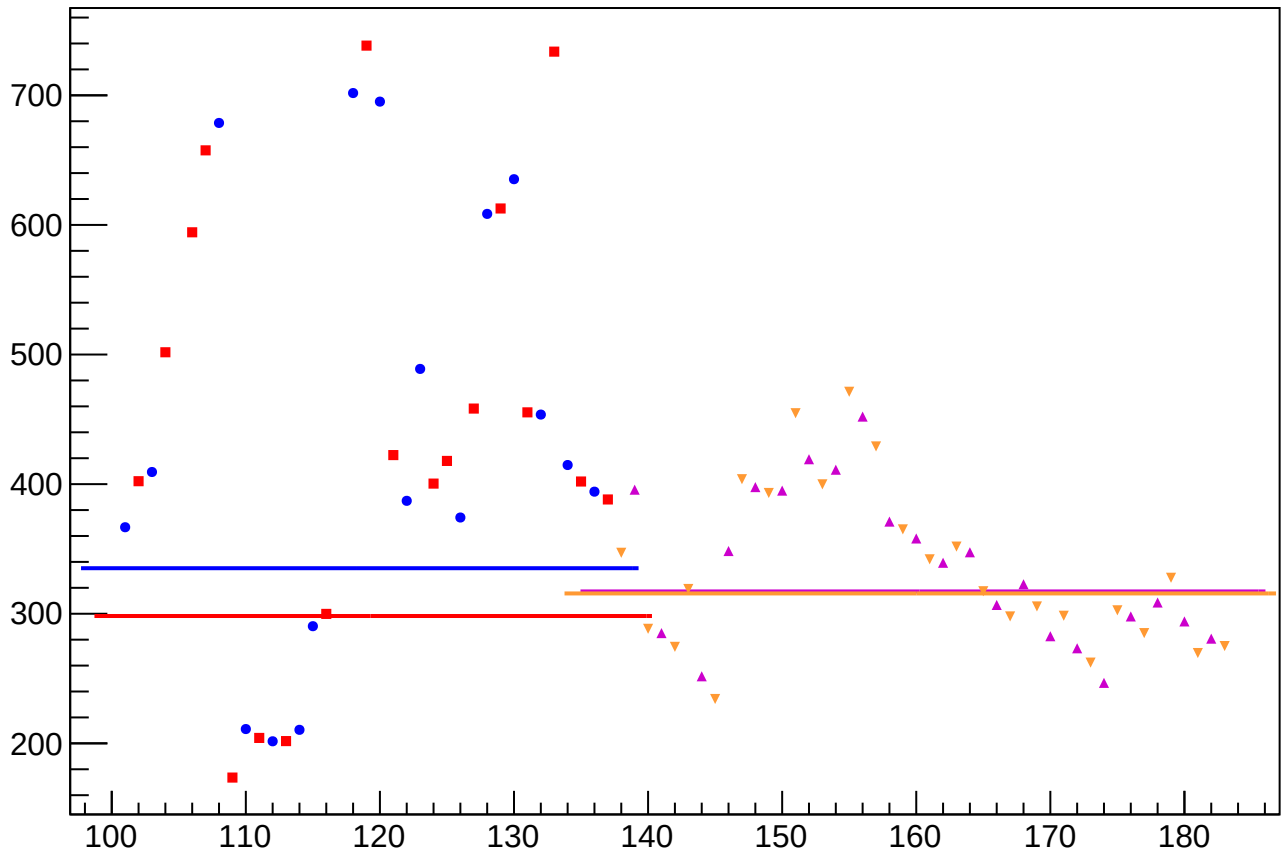
Left In: -30.029 ± 77.393 χ^2/NDF : 27.8/21

+ sign -300.862 ± 66.360 χ^2/NDF : 88.5/40

All: -183.902 ± 46.788 χ^2/NDF : 131.8/80

- sign -68.282 ± 65.978 χ^2/NDF : 37.1/39

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 315.660+/-0.053 χ^2/NDF : 1093133.5/23

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

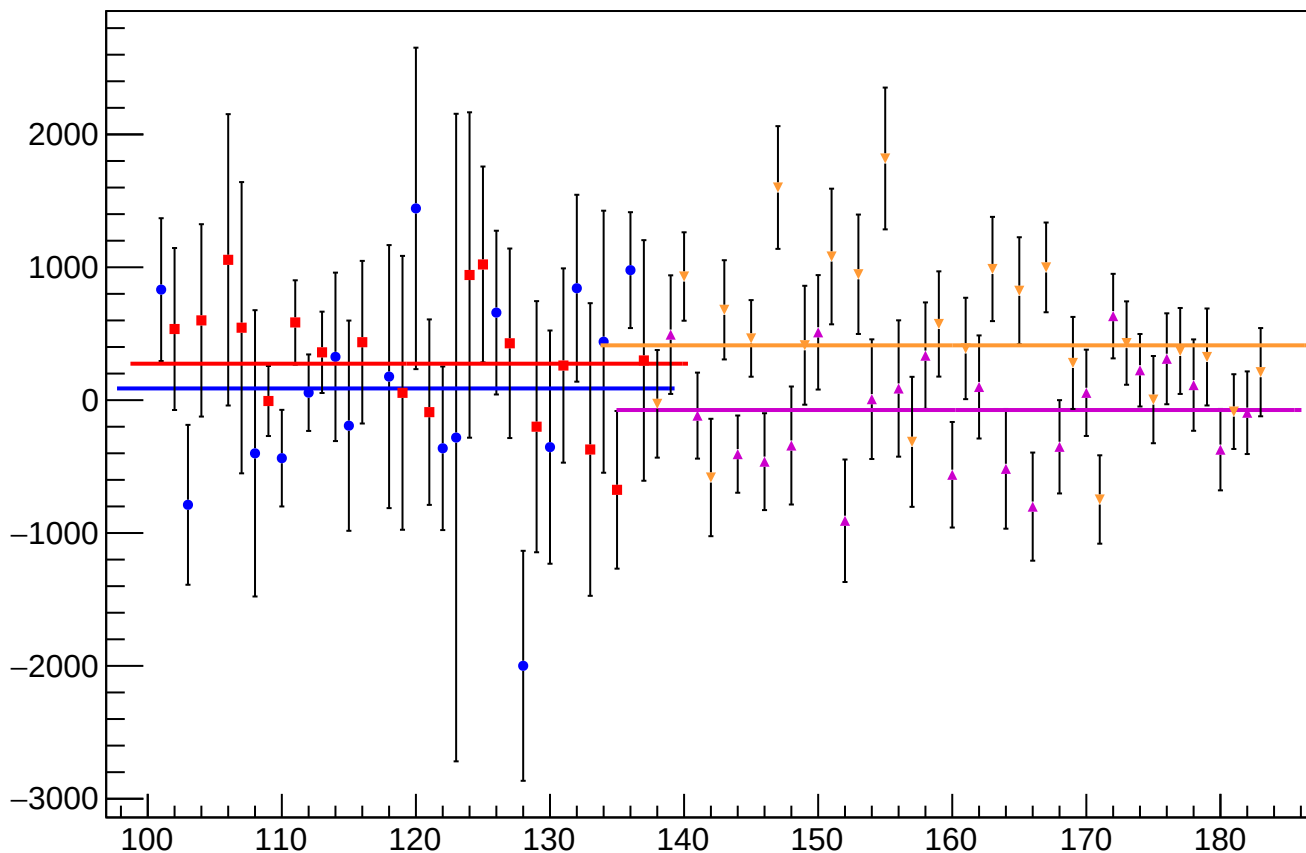
Left In: 317.215+/-0.055 χ^2/NDF : 982400.0/21

+ sign 319.992+/-0.047 χ^2/NDF : 3116969.7/40

All: 315.990+/-0.033 χ^2/NDF : 6923193.3/80

- sign 312.034+/-0.047 χ^2/NDF : 3791759.9/39

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 412.528 ± 75.408 χ^2/NDF : 51.9/23

Right Out: 274.340 ± 129.866 χ^2/NDF : 8.0/17

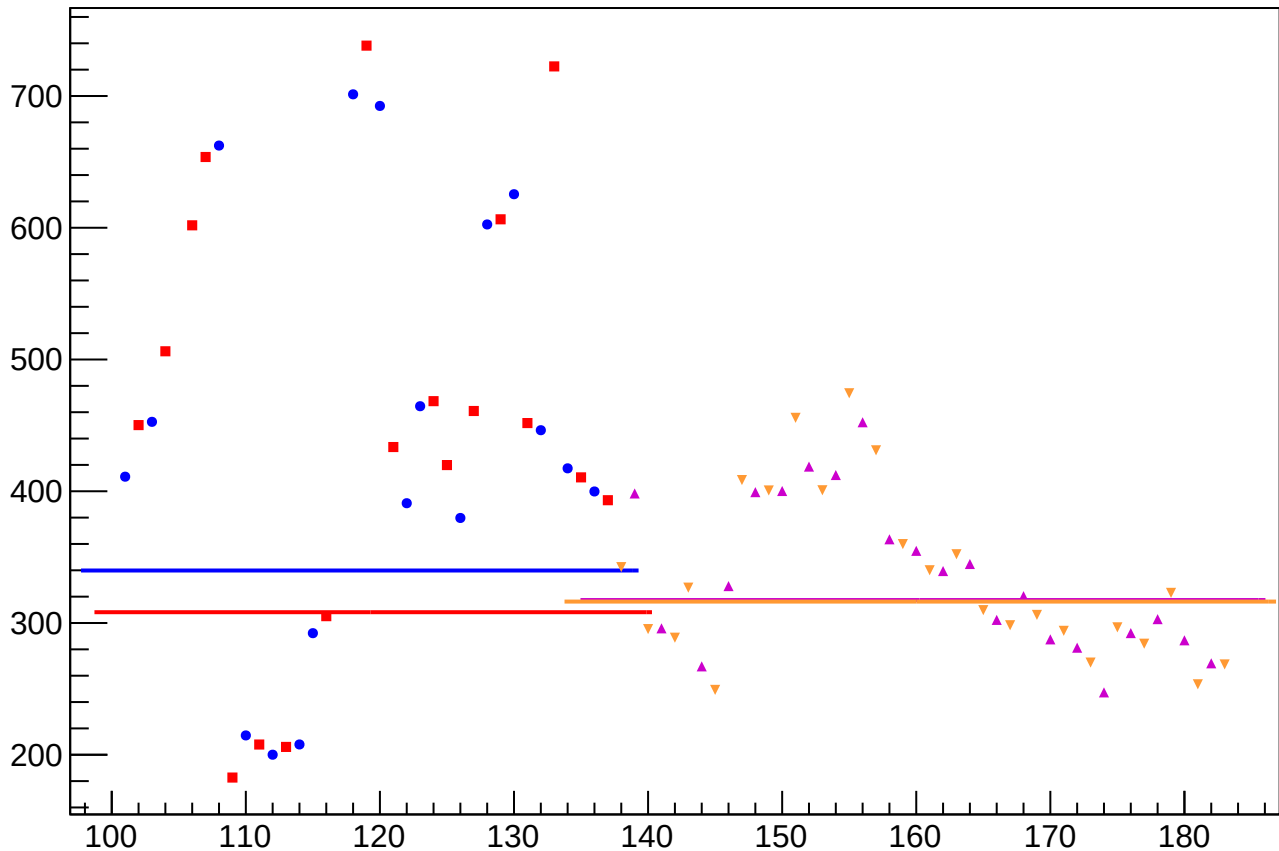
Left In: -74.292 ± 77.405 χ^2/NDF : 26.0/21

+ sign 341.958 ± 66.704 χ^2/NDF : 76.8/40

All: 179.006 ± 47.091 χ^2/NDF : 128.0/80

- sign 17.097 ± 66.490 χ^2/NDF : 39.4/39

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 316.266 ± 0.053 χ^2/NDF : 1067506.6/23

Right Out: 308.199 ± 0.092 χ^2/NDF : 2698828.8/17

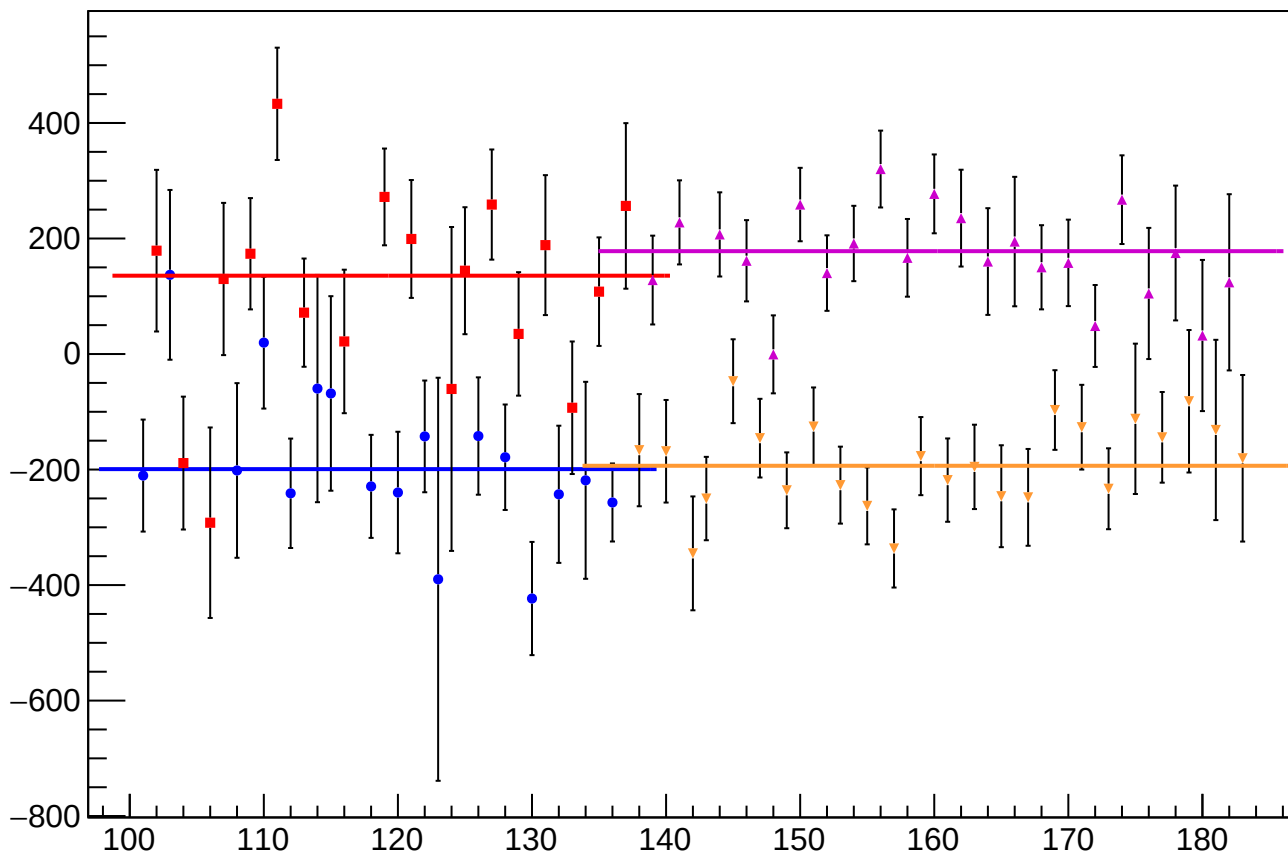
Left In: 317.431 ± 0.055 χ^2/NDF : 919305.4/21

+ sign 321.396 ± 0.047 χ^2/NDF : 3153583.1/40

All: 318.193 ± 0.033 χ^2/NDF : 6788367.7/80

- sign 315.011 ± 0.047 χ^2/NDF : 3625592.3/39

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -193.458 ± 16.017 χ^2/NDF : 20.8/23

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

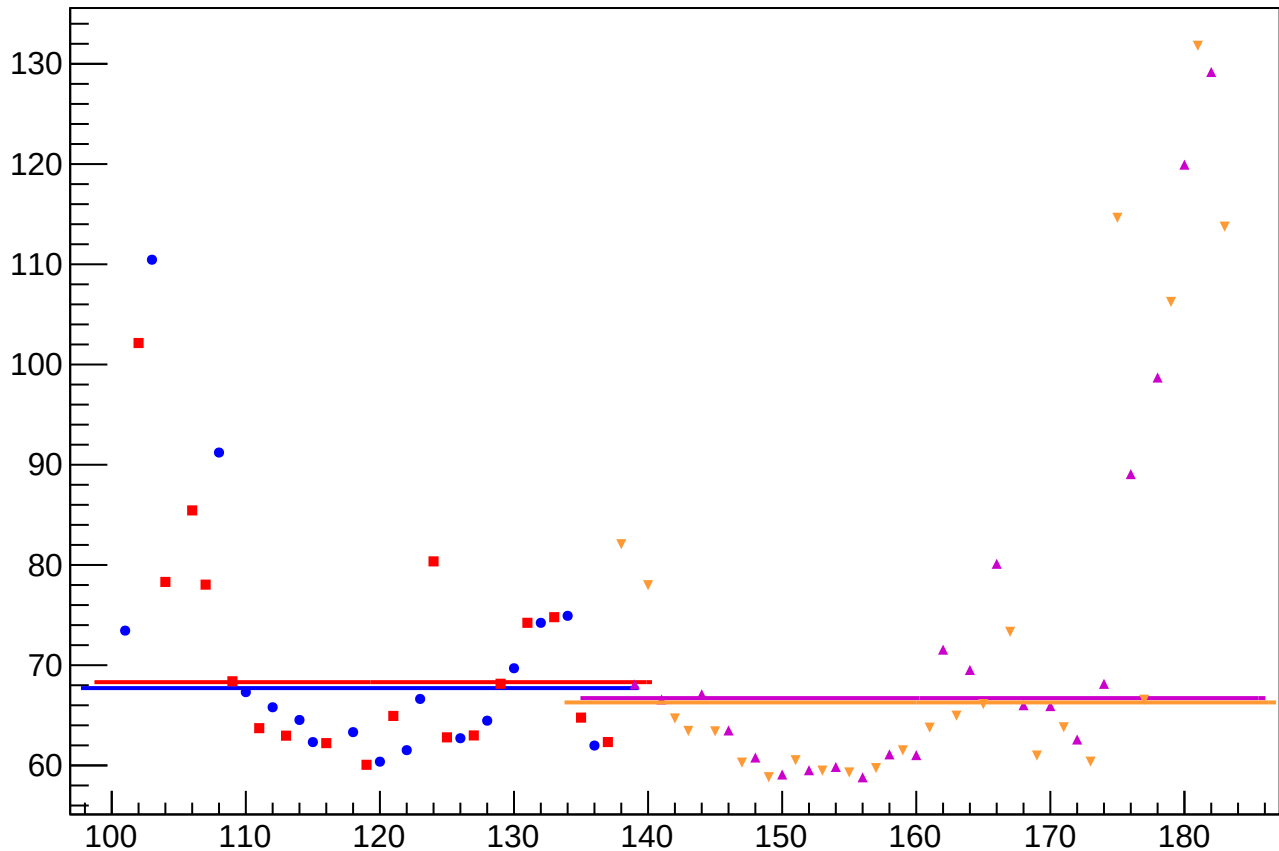
Left In: 178.090 ± 16.501 χ^2/NDF : 24.0/21

+ sign -195.007 ± 13.710 χ^2/NDF : 38.4/40

All: -17.870 ± 9.785 χ^2/NDF : 441.3/80

- sign 166.063 ± 13.970 χ^2/NDF : 62.6/39

dit_asym_sam8_rms vs Slug



Right In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Left Out: 66.286+/-0.011 χ^2/NDF : 1322584.6/23

Right Out: 68.308+/-0.019 χ^2/NDF : 234314.0/17

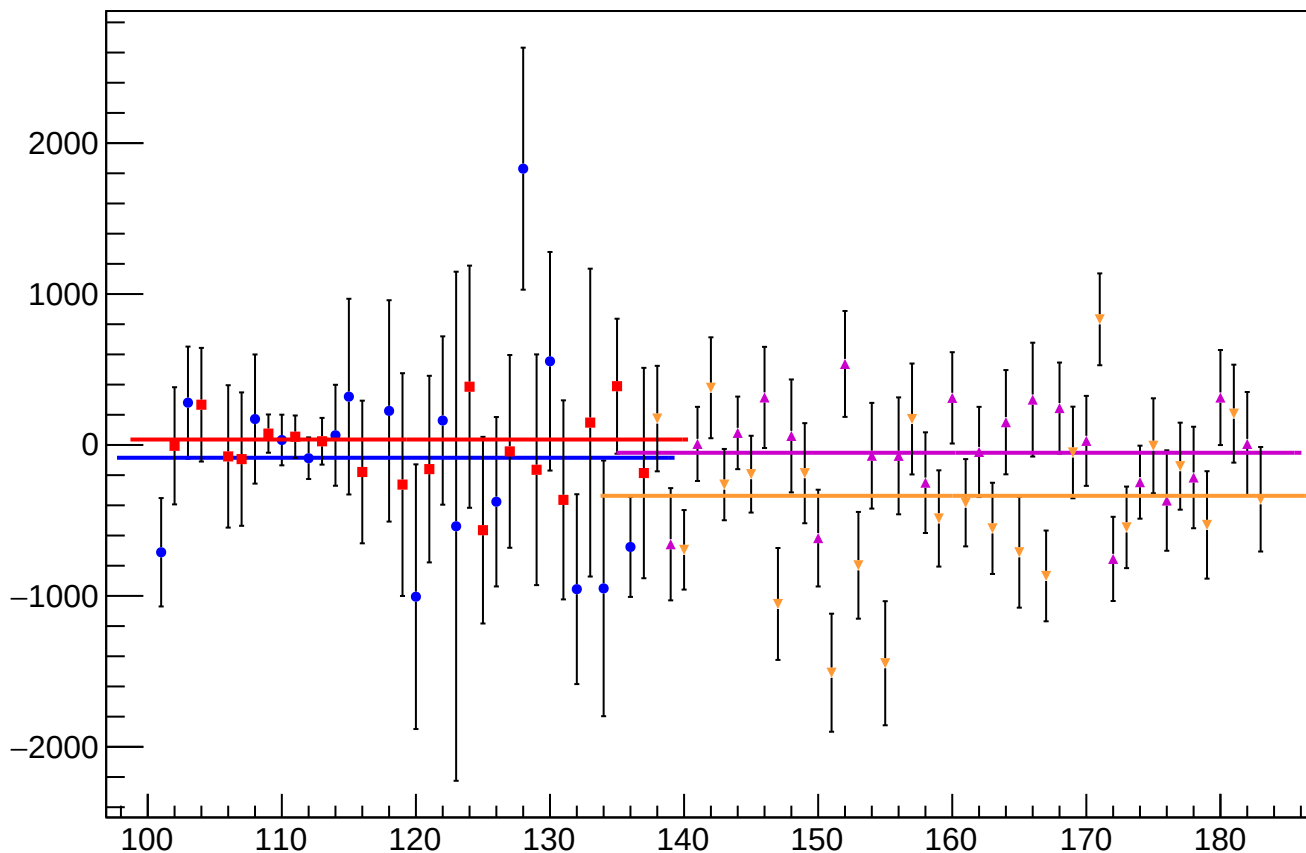
Left In: 66.718+/-0.012 χ^2/NDF : 1090616.0/21

+ sign 66.668+/-0.010 χ^2/NDF : 1609737.5/40

All: 66.913+/-0.007 χ^2/NDF : 2941237.8/80

- sign 67.168+/-0.010 χ^2/NDF : 1330193.6/39

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -336.795 ± 64.070 χ^2/NDF : 58.7/23

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

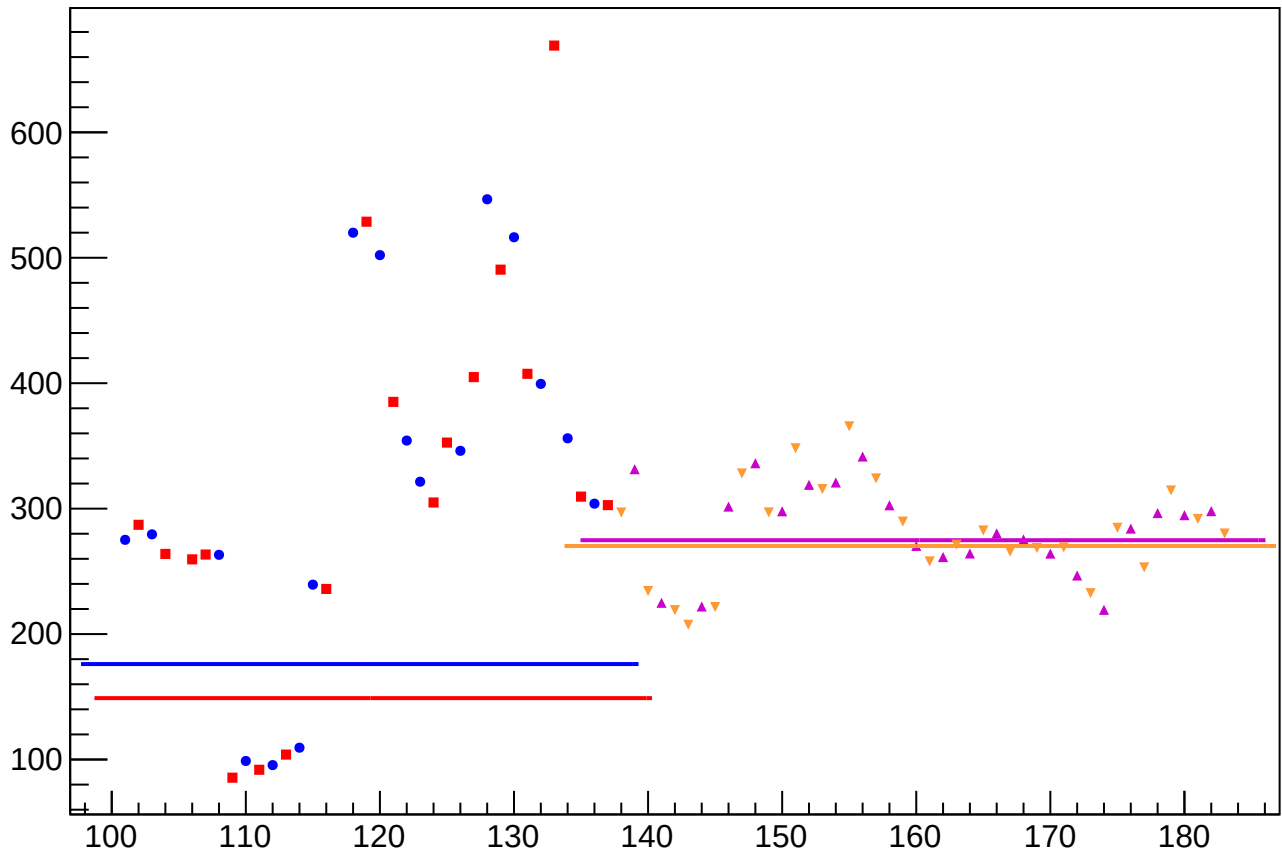
Left In: -51.691 ± 66.673 χ^2/NDF : 23.8/21

+ sign -242.215 ± 50.641 χ^2/NDF : 84.4/40

All: -120.240 ± 34.912 χ^2/NDF : 123.5/80

- sign -9.759 ± 48.196 χ^2/NDF : 28.1/39

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 270.209+/-0.045 χ^2/NDF : 740097.2/23

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

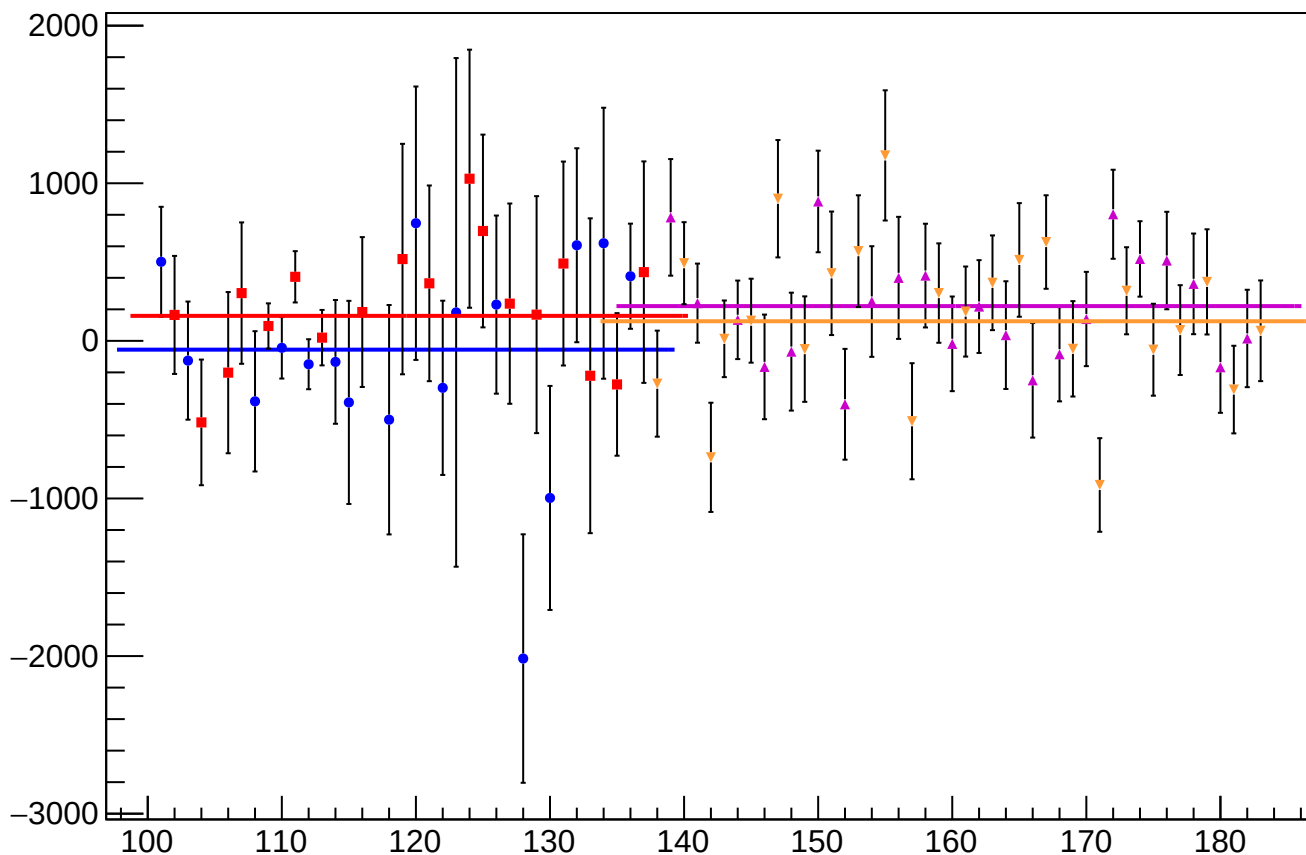
Left In: 274.833+/-0.047 χ^2/NDF : 603740.6/21

+ sign 234.892+/-0.036 χ^2/NDF : 6583135.1/40

All: 224.307+/-0.025 χ^2/NDF : 15529330.2/80

- sign 214.721+/-0.034 χ^2/NDF : 8779695.2/39

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 124.425 ± 63.198 χ^2/NDF : 47.7/23

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

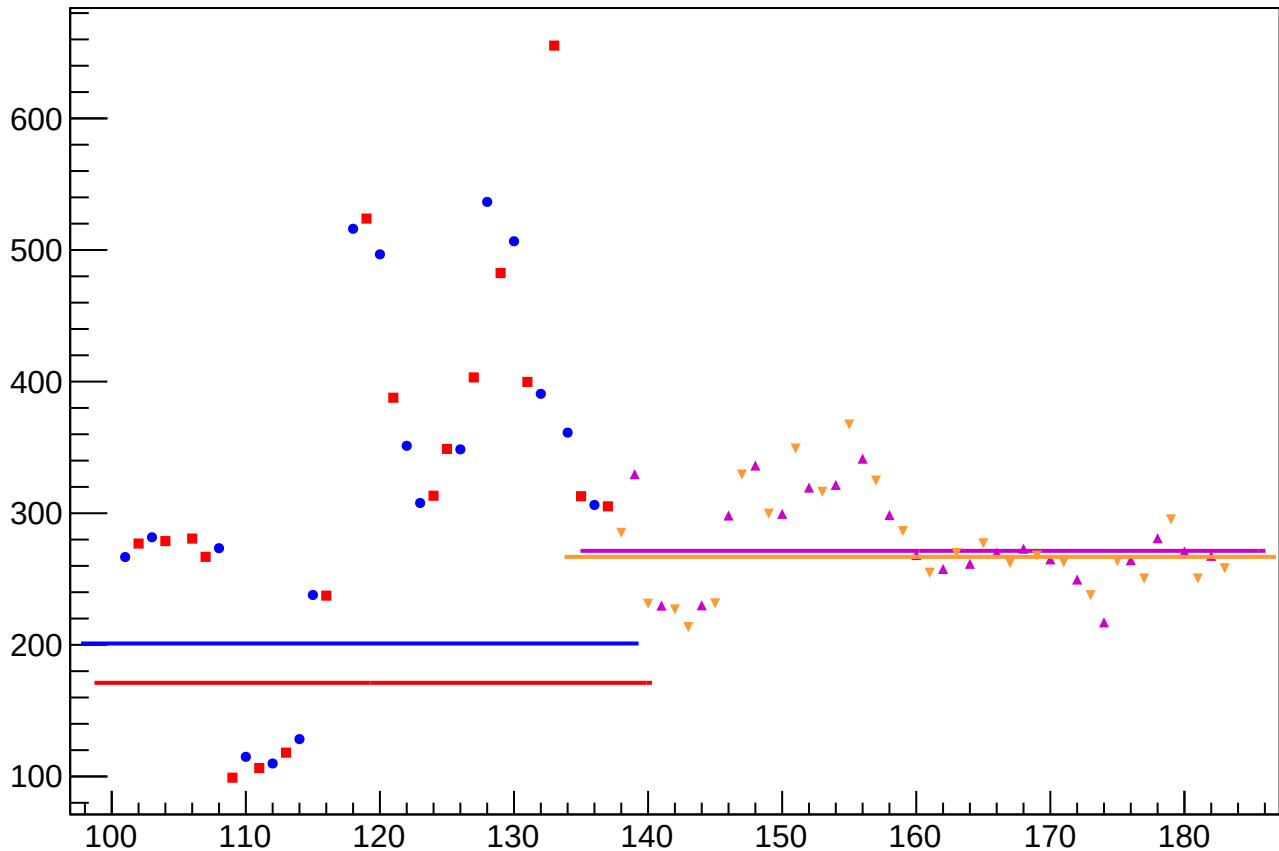
Left In: 220.583 ± 65.788 χ^2/NDF : 25.2/21

+ sign 65.436 ± 51.828 χ^2/NDF : 67.5/40

All: 132.230 ± 35.998 χ^2/NDF : 106.6/80

- sign 194.489 ± 50.038 χ^2/NDF : 35.9/39

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 266.851+/-0.045 χ^2/NDF : 638385.7/23

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

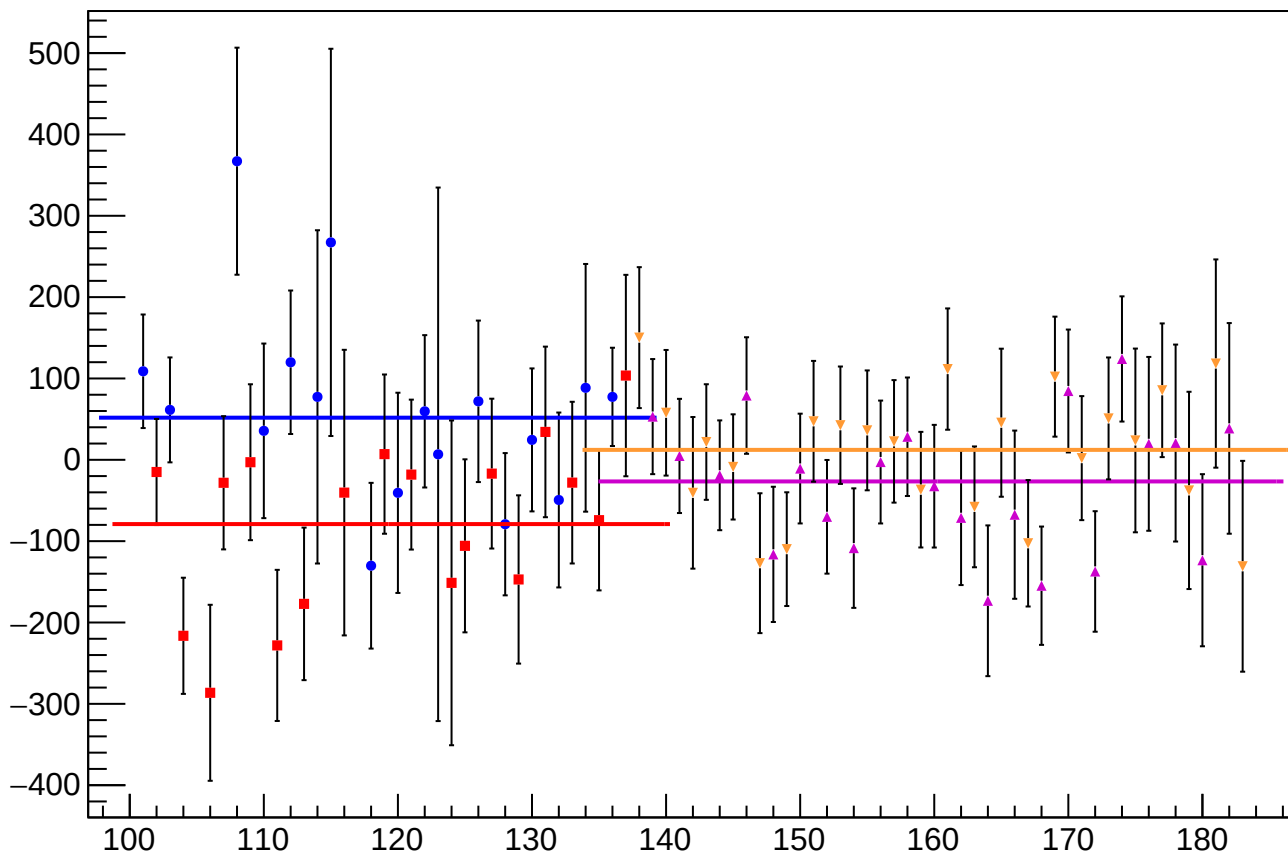
Left In: 271.439+/-0.047 χ^2/NDF : 530894.1/21

+ sign 245.300+/-0.037 χ^2/NDF : 4781652.0/40

All: 236.952+/-0.025 χ^2/NDF : 11437090.7/80

- sign 229.171+/-0.035 χ^2/NDF : 6555190.0/39

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 12.218 $\pm$ 16.392 χ^2 /NDF: 19.6/23

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

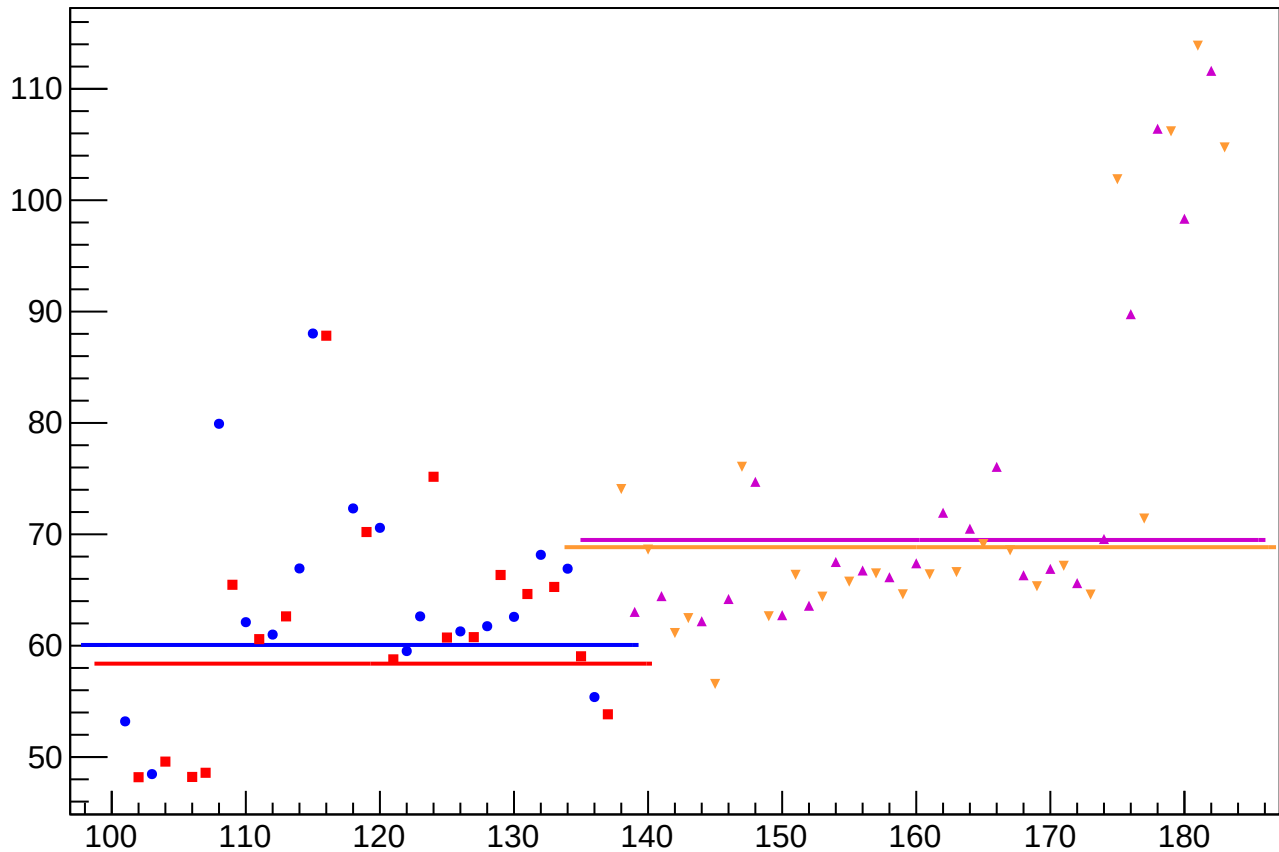
Left In: -26.582 $\pm$ 16.933 χ^2 /NDF: 22.9/21

+ sign 25.145 $\pm$ 13.452 χ^2 /NDF: 36.1/40

All: -9.993 $\pm$ 9.539 χ^2 /NDF: 95.1/80

- sign -45.540 $\pm$ 13.530 χ^2 /NDF: 45.3/39

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 68.846+/-0.012 χ^2/NDF : 941029.2/23

Right Out: 58.387+/-0.016 χ^2/NDF : 275017.2/17

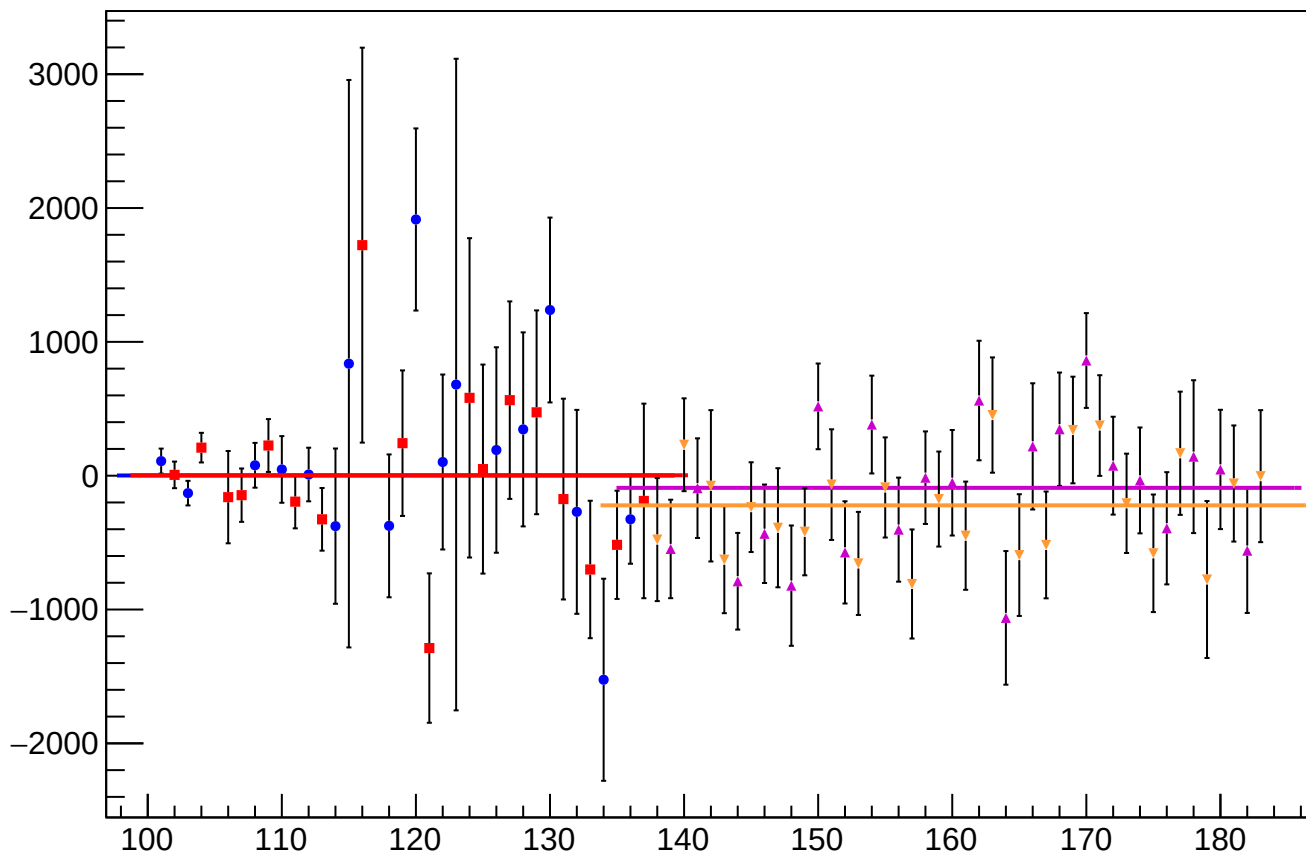
Left In: 69.494+/-0.012 χ^2/NDF : 753428.2/21

+ sign 65.978+/-0.010 χ^2/NDF : 1357530.5/40

All: 65.729+/-0.007 χ^2/NDF : 2698486.7/80

- sign 65.477+/-0.010 χ^2/NDF : 1339579.0/39

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 $\pm$ 54.284 χ^2/NDF : 21.4/16

Left Out: -221.530 $\pm$ 83.045 χ^2/NDF : 18.4/23

Right Out: 3.242 $\pm$ 56.611 χ^2/NDF : 20.2/17

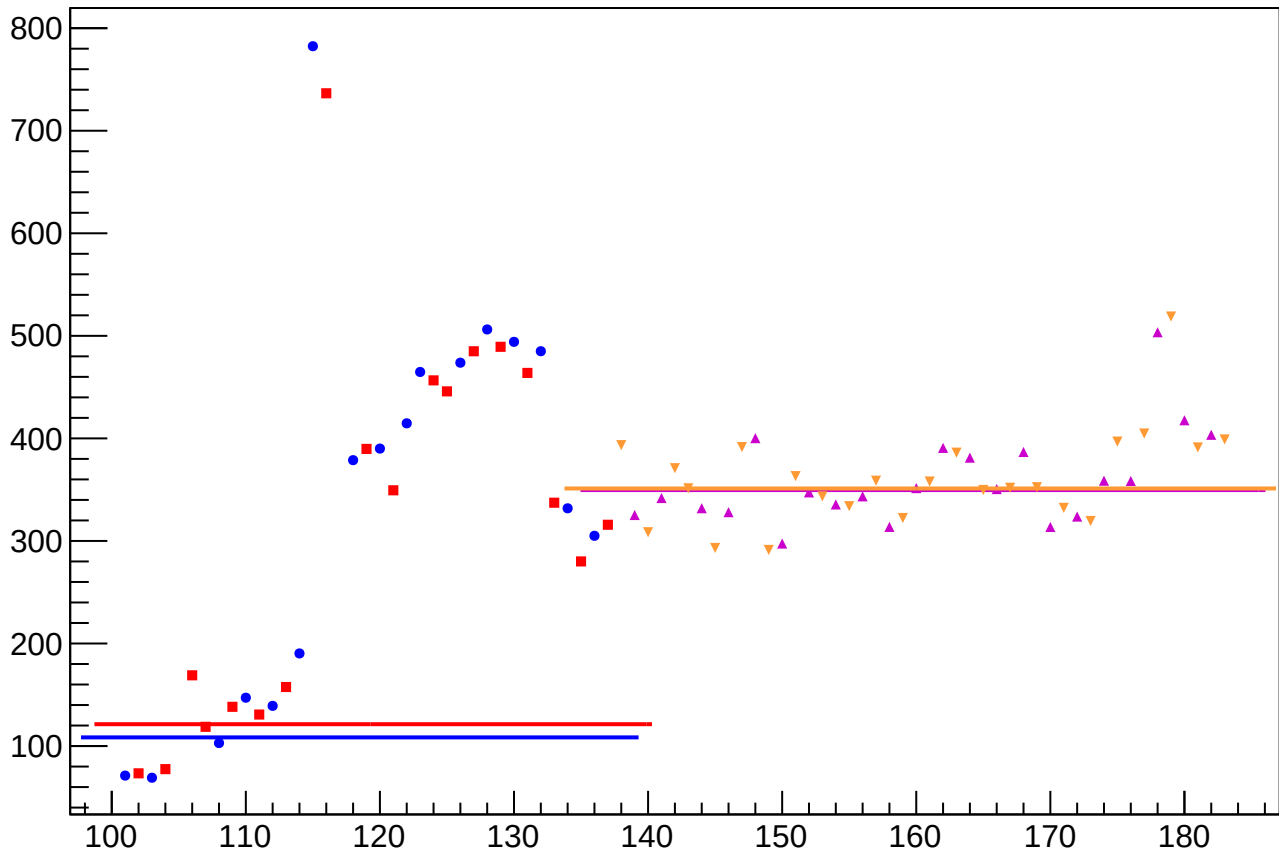
Left In: -90.766 $\pm$ 84.681 χ^2/NDF : 33.0/21

+ sign -65.211 $\pm$ 45.438 χ^2/NDF : 44.8/40

All: -46.196 $\pm$ 32.689 χ^2/NDF : 99.3/80

- sign -25.795 $\pm$ 47.063 χ^2/NDF : 54.1/39

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 351.177 $\pm$ 0.059 χ^2 /NDF: 495981.2/23

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

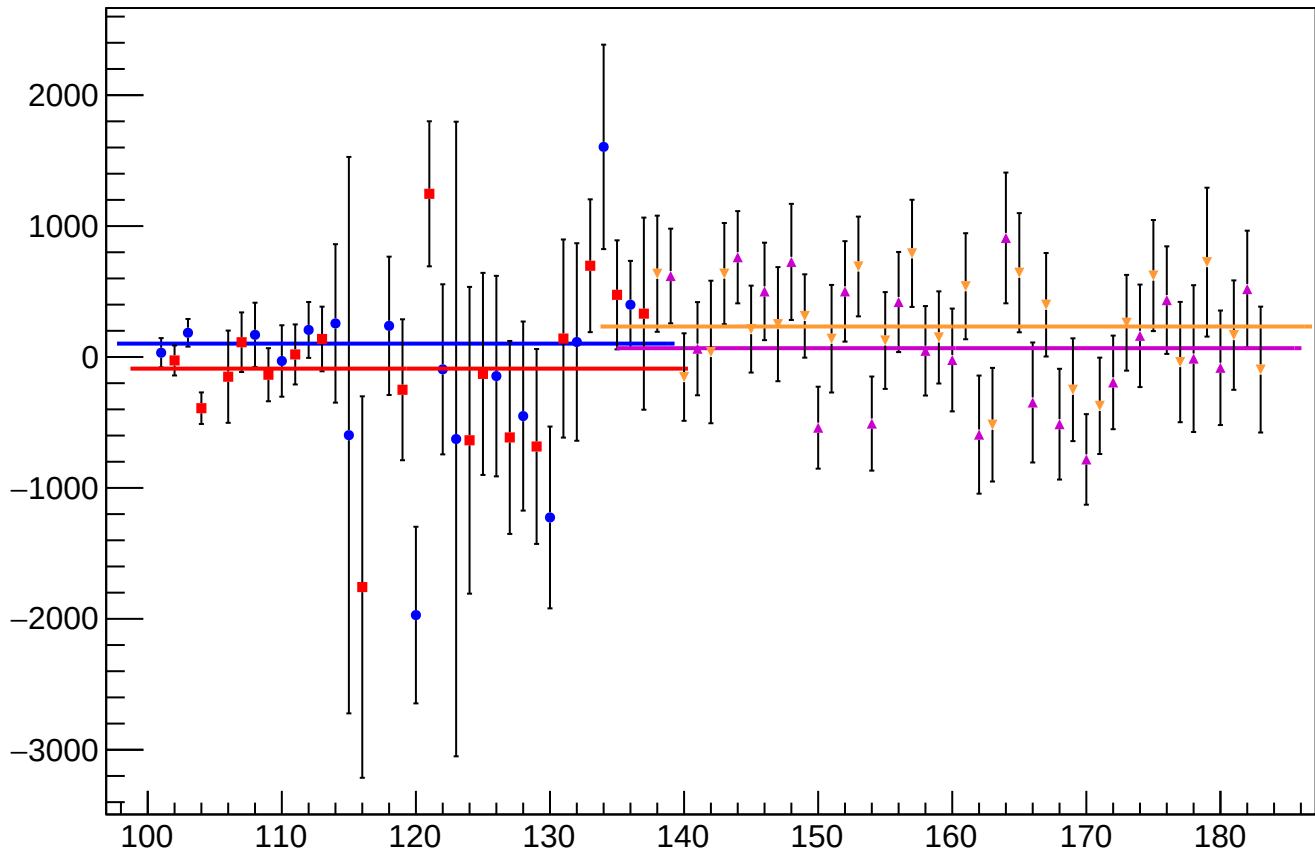
Left In: 349.604 $\pm$ 0.060 χ^2 /NDF: 416380.1/21

+ sign 181.111 $\pm$ 0.032 χ^2 /NDF: 17871474.1/40

All: 186.278 $\pm$ 0.023 χ^2 /NDF: 33119815.9/80

- sign 191.821 $\pm$ 0.033 χ^2 /NDF: 15194736.3/39

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 232.807 $\pm$ 81.673 χ^2 /NDF:18.2/23

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

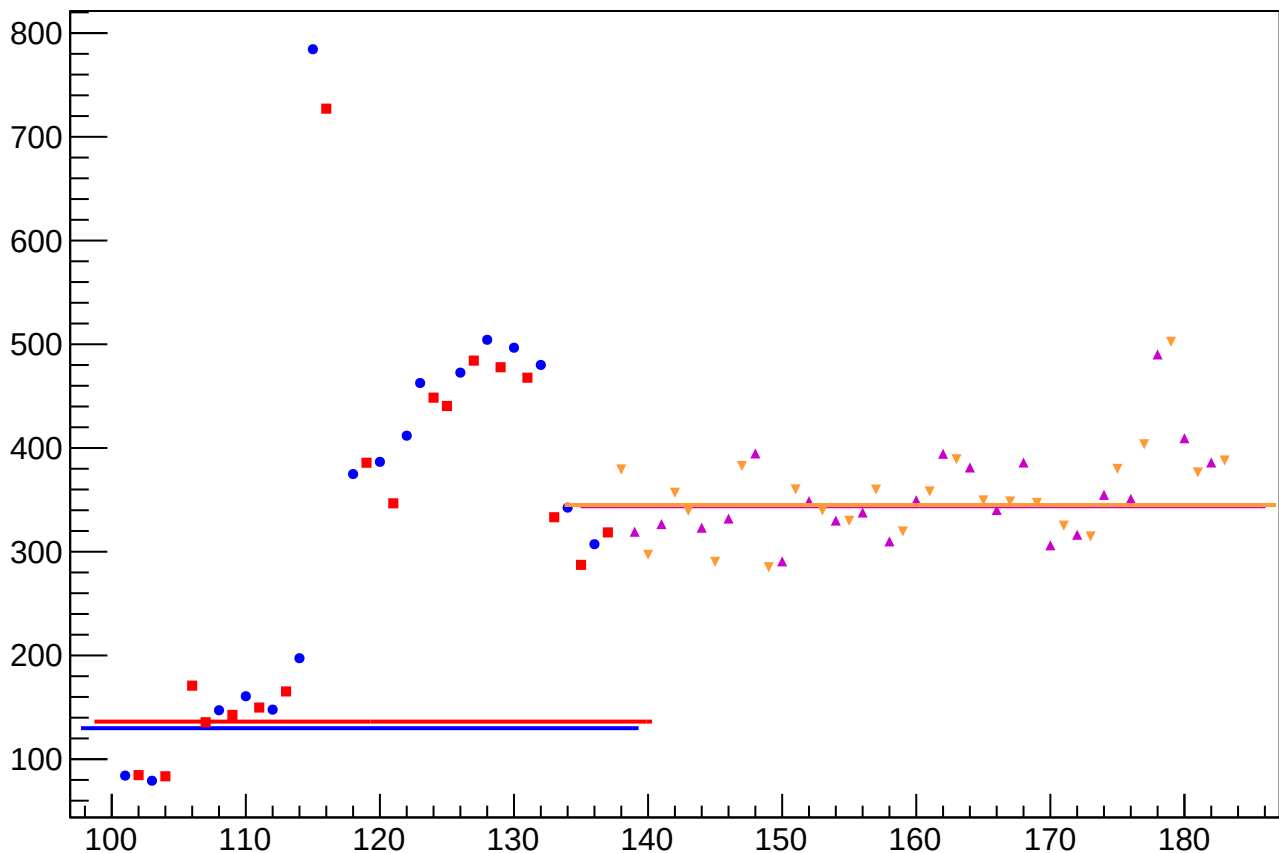
Left In: 67.336 $\pm$ 83.366 χ^2 /NDF:34.6/21

+ sign 151.059 $\pm$ 49.947 χ^2 /NDF: 40.0/40

All: 58.907 $\pm$ 35.290 χ^2 /NDF: 105.4/80

- sign -32.956 $\pm$ 49.869 χ^2 /NDF: 58.6/39

asym_sam_15_avg_rms vs Slug



Right In: 129.884 ± 0.045 χ^2/NDF : 4829521.2/16

Left Out: 345.040 ± 0.058 χ^2/NDF : 483383.1/23

Right Out: 136.225 ± 0.044 χ^2/NDF : 4282800.2/17

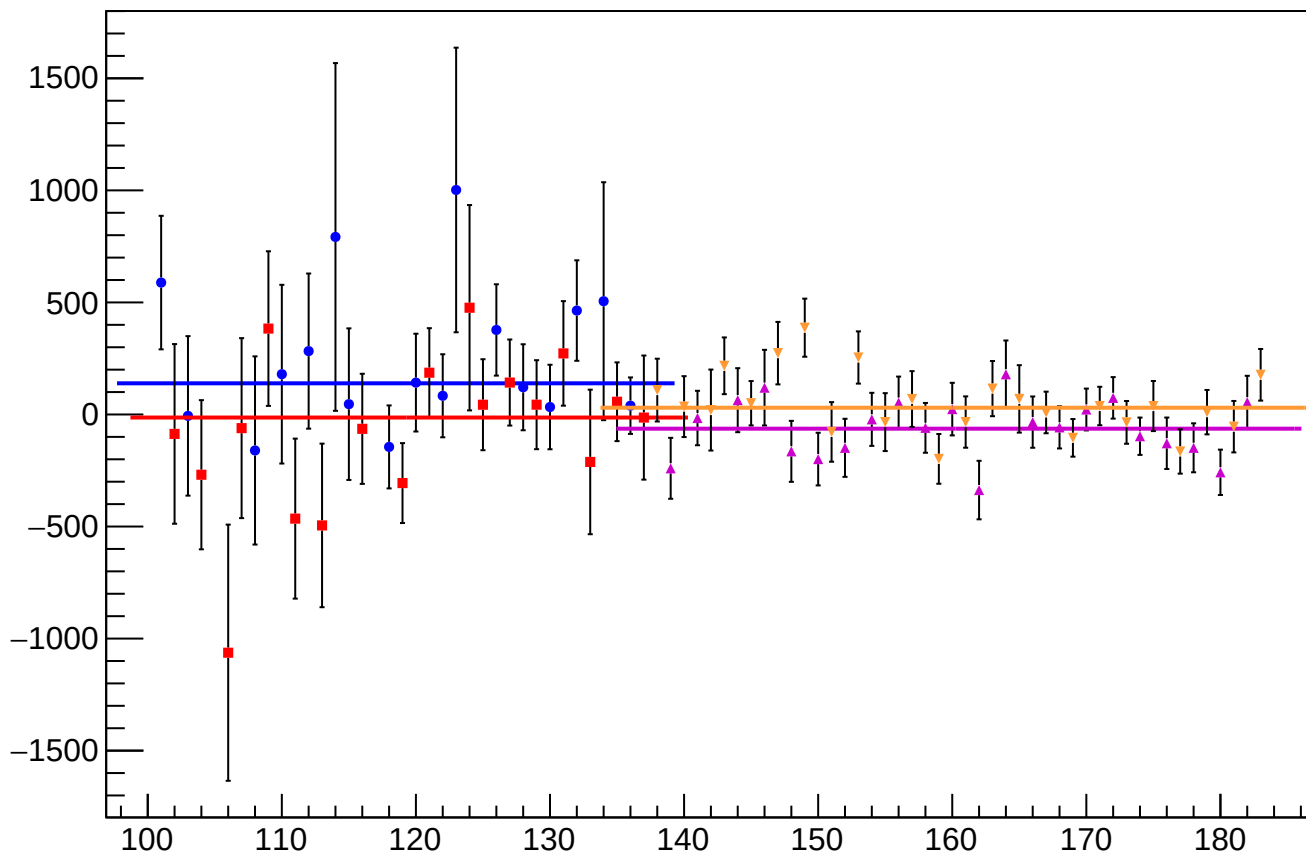
Left In: 343.832 ± 0.059 χ^2/NDF : 423912.1/21

+ sign 210.350 ± 0.035 χ^2/NDF : 14001681.2/40

All: 210.432 ± 0.025 χ^2/NDF : 26673425.9/80

- sign 210.513 ± 0.035 χ^2/NDF : 12671733.9/39

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 30.196 $\pm$ 23.108 χ^2 /NDF: 32.2/23

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

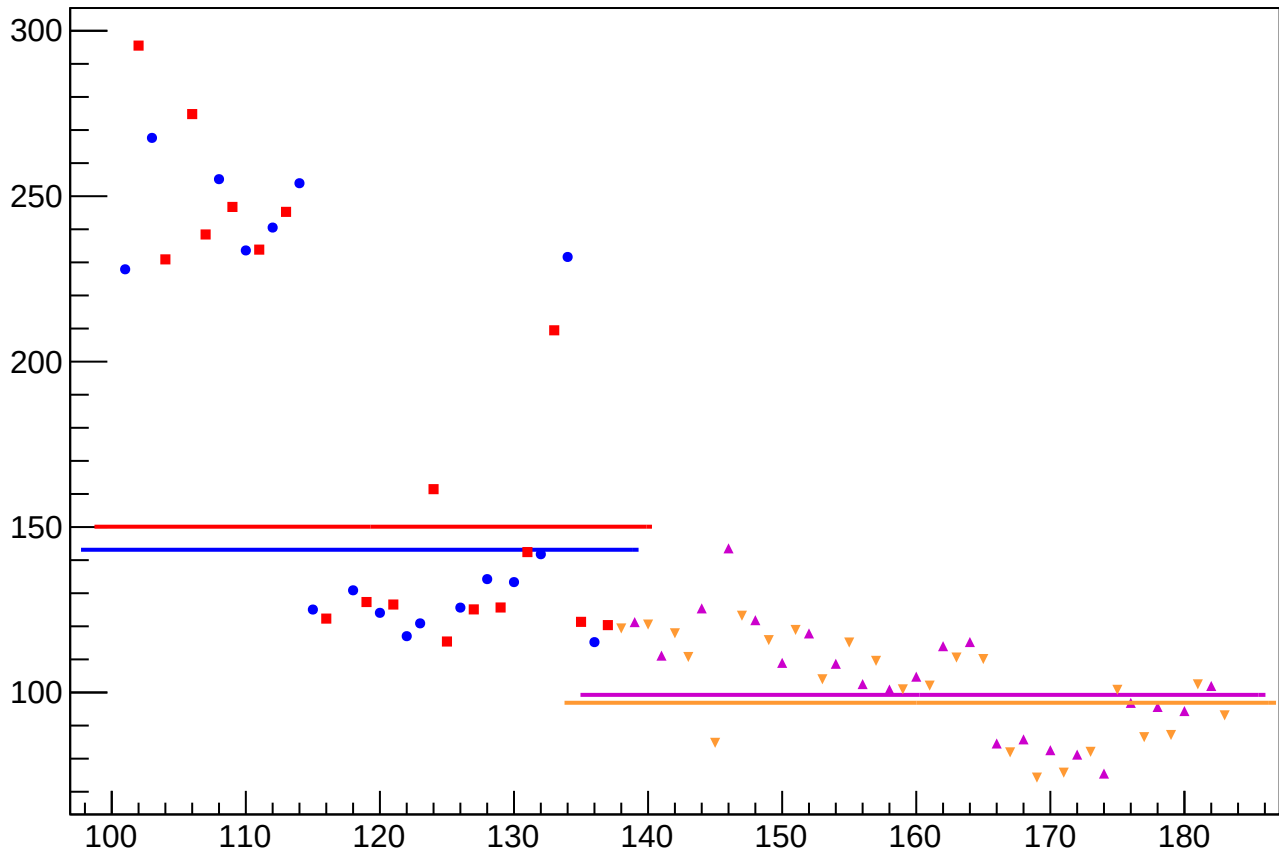
Left In: -63.378 $\pm$ 24.343 χ^2 /NDF: 23.7/21

+ sign 45.122 $\pm$ 21.466 χ^2 /NDF: 48.3/40

All: -3.096 $\pm$ 15.552 χ^2 /NDF: 99.7/80

- sign -56.373 $\pm$ 22.564 χ^2 /NDF: 40.7/39

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2/NDF : 1101269.0/16

Left Out: 96.892 $\pm$ 0.016 χ^2/NDF : 894066.1/23

Right Out: 150.109 $\pm$ 0.043 χ^2/NDF : 1332775.0/17

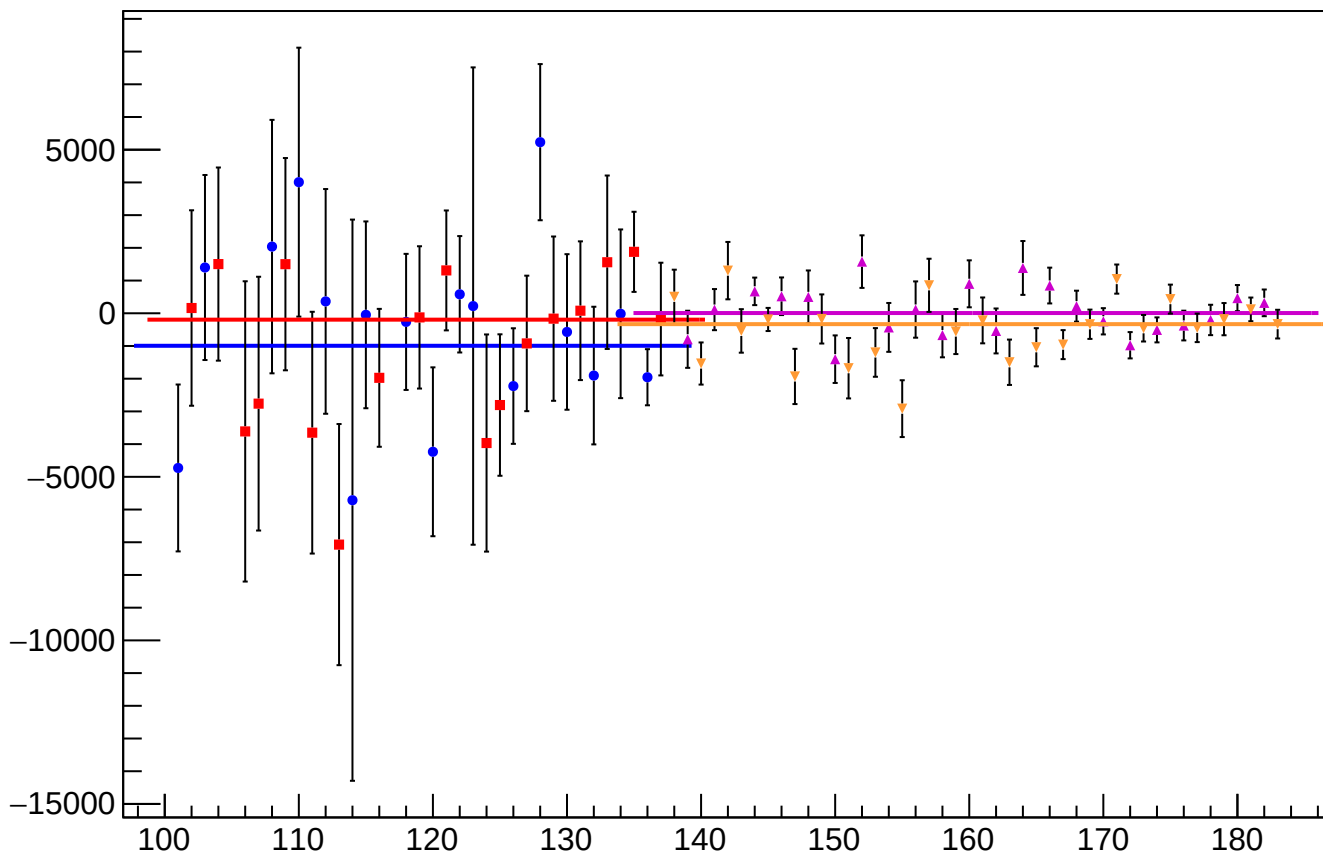
Left In: 99.280 $\pm$ 0.017 χ^2/NDF : 838579.5/21

+ sign 103.231 $\pm$ 0.015 χ^2/NDF : 3093342.2/40

All: 104.755 $\pm$ 0.011 χ^2/NDF : 6513888.6/80

- sign 106.438 $\pm$ 0.016 χ^2/NDF : 3399333.1/39

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -332.272+/-110.352 χ^2/NDF : 47.1/23

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

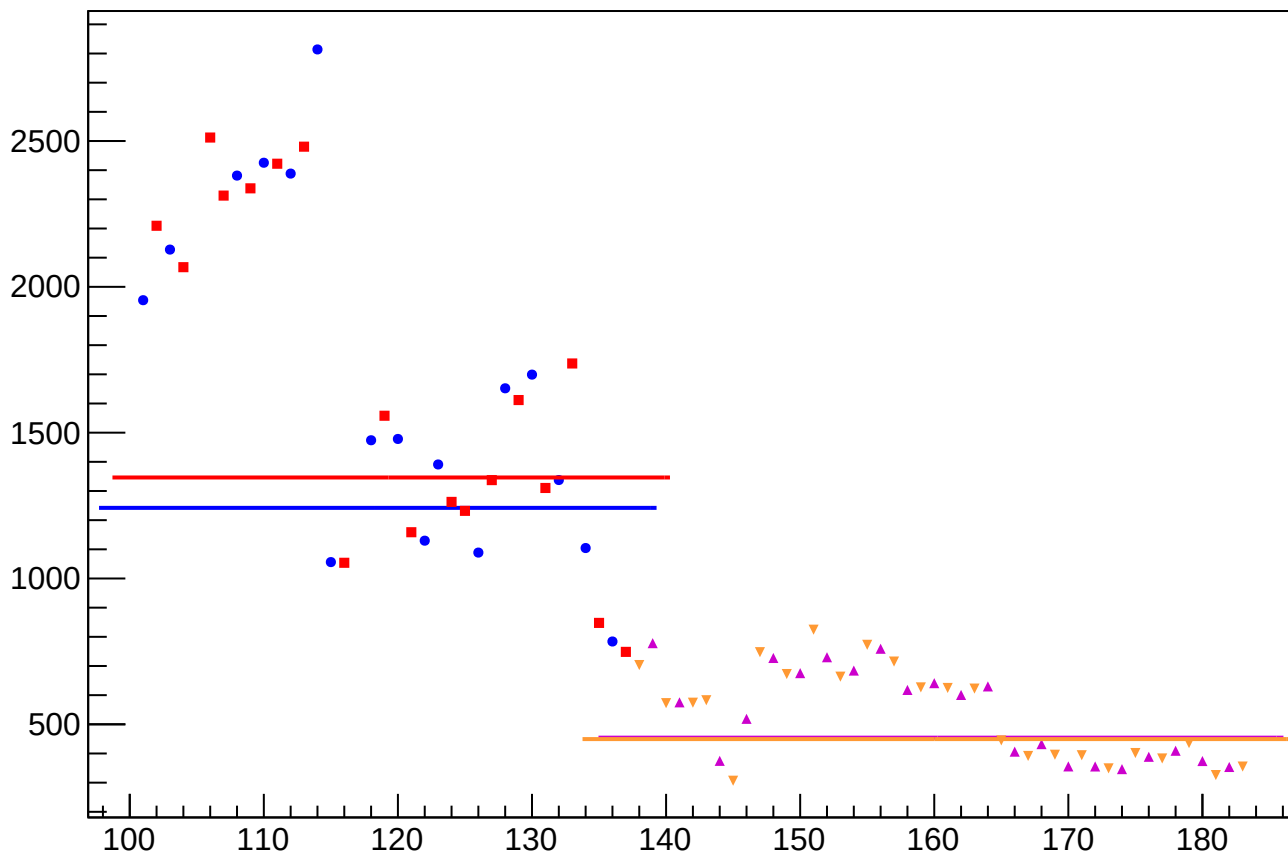
Left In: 7.167+/-113.865 χ^2/NDF : 32.0/21

+ sign -361.154+/-107.916 χ^2/NDF : 65.6/40

All: -187.033+/-77.527 χ^2/NDF : 116.7/80

- sign -1.326+/-111.449 χ^2/NDF : 45.7/39

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 449.365 $\pm$ 0.078 χ^2 /NDF:3113871.5/23

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

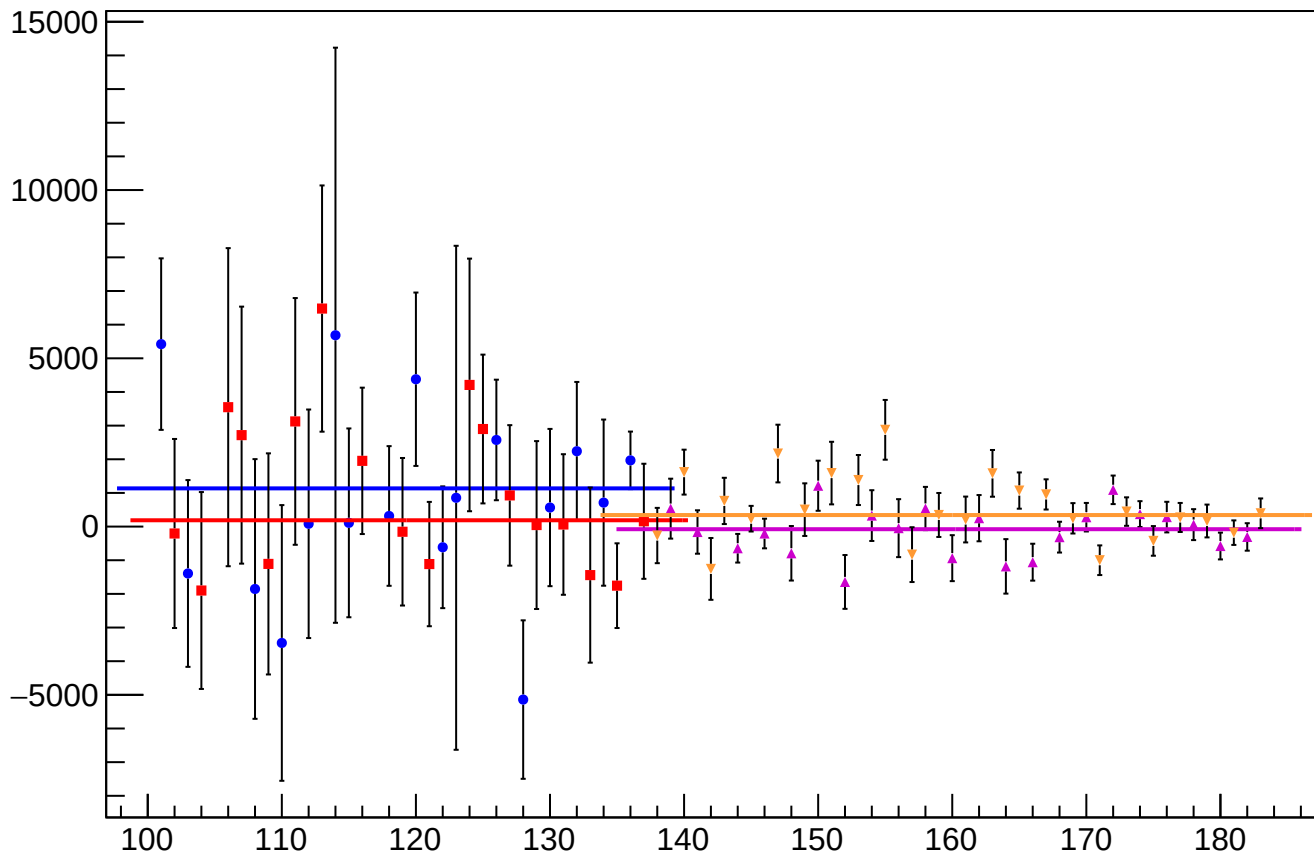
Left In: 454.266 $\pm$ 0.081 χ^2 /NDF:2652240.5/21

+ sign 483.980 $\pm$ 0.076 χ^2 /NDF: 9388402.9/40

All: 487.731 $\pm$ 0.055 χ^2 /NDF: 19010465.1/80

- sign 491.732 $\pm$ 0.079 χ^2 /NDF: 9617067.8/39

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 342.585 $\pm$ 111.335 χ^2 /NDF: 47.8/23

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

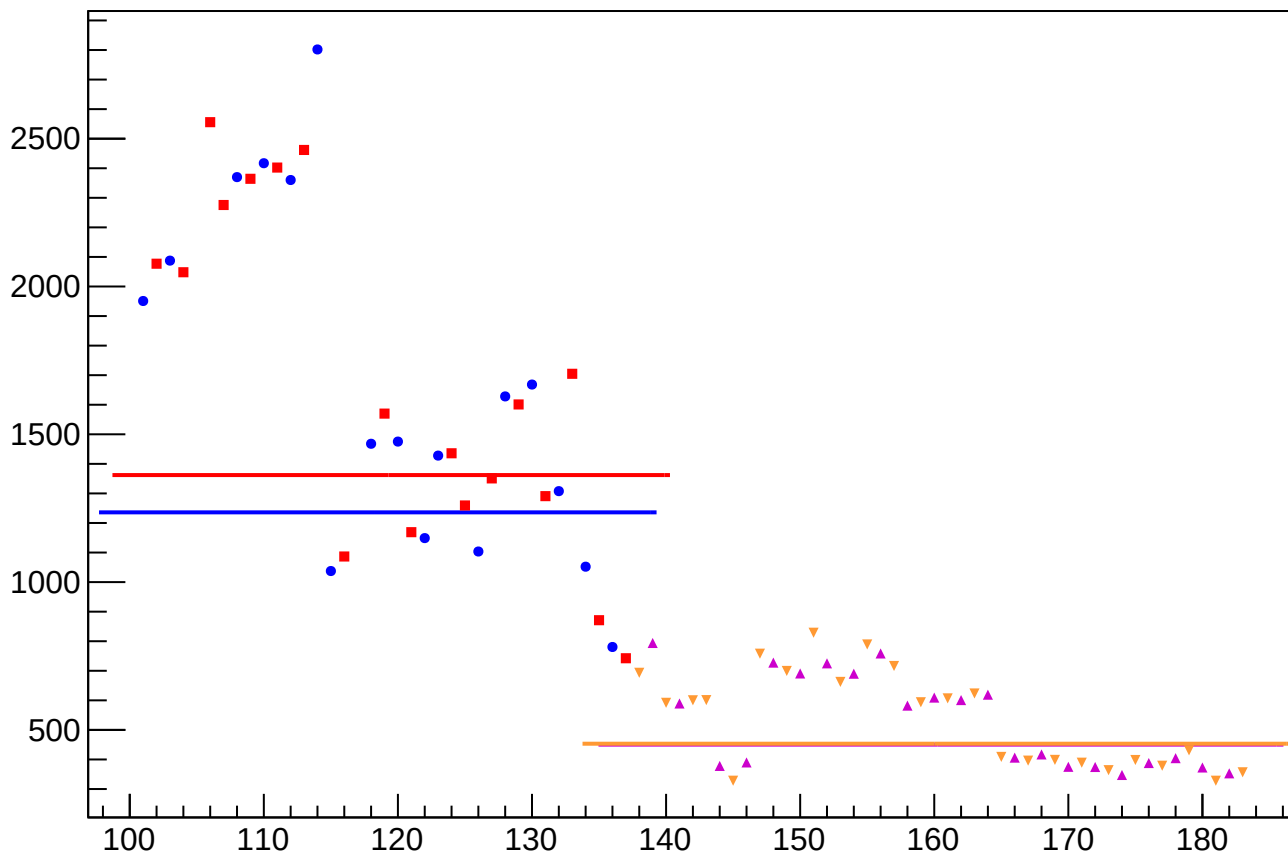
Left In: -77.822 $\pm$ 112.914 χ^2 /NDF: 30.6/21

+ sign 378.138 $\pm$ 108.810 χ^2 /NDF: 67.9/40

All: 159.173 $\pm$ 77.563 χ^2 /NDF: 118.9/80

- sign -67.024 $\pm$ 110.592 χ^2 /NDF: 42.8/39

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 453.298+/-0.079 χ^2/NDF : 2993489.5/23

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

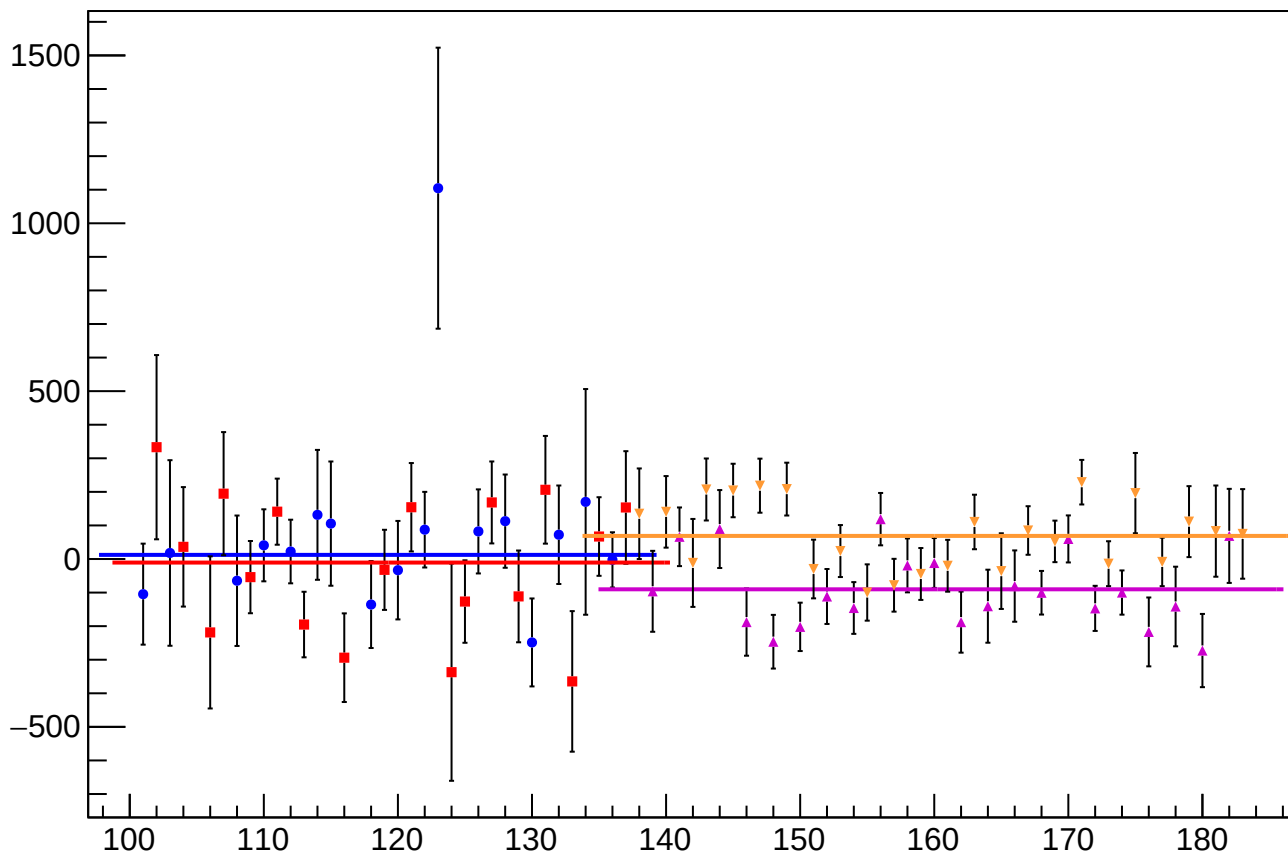
Left In: 450.168+/-0.080 χ^2/NDF : 2540395.8/21

+ sign 488.403+/-0.077 χ^2/NDF : 9172089.2/40

All: 487.851+/-0.055 χ^2/NDF : 18731158.2/80

- sign 487.282+/-0.078 χ^2/NDF : 9558964.6/39

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 $\chi^2/\text{NDF}: 15.4/16$

Left Out: 68.809 ± 17.346 $\chi^2/\text{NDF}: 36.5/23$

Right Out: -10.591 ± 32.606 $\chi^2/\text{NDF}: 26.7/17$

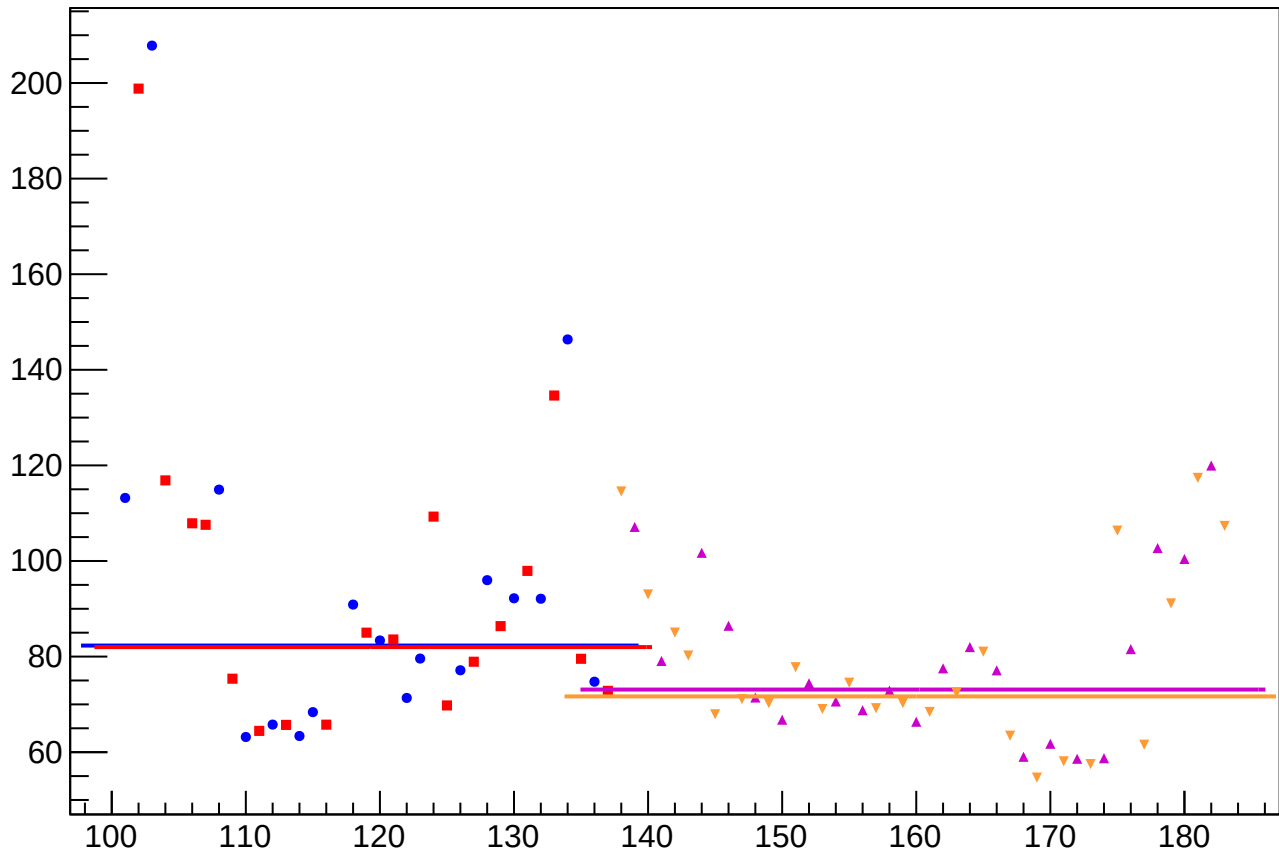
Left In: -90.258 ± 18.170 $\chi^2/\text{NDF}: 35.0/21$

+ sign 56.709 ± 15.377 $\chi^2/\text{NDF}: 54.1/40$

All: -5.305 ± 11.044 $\chi^2/\text{NDF}: 153.9/80$

- sign -71.380 ± 15.872 $\chi^2/\text{NDF}: 66.3/39$

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 71.669+/-0.012 χ^2/NDF : 1354557.0/23

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

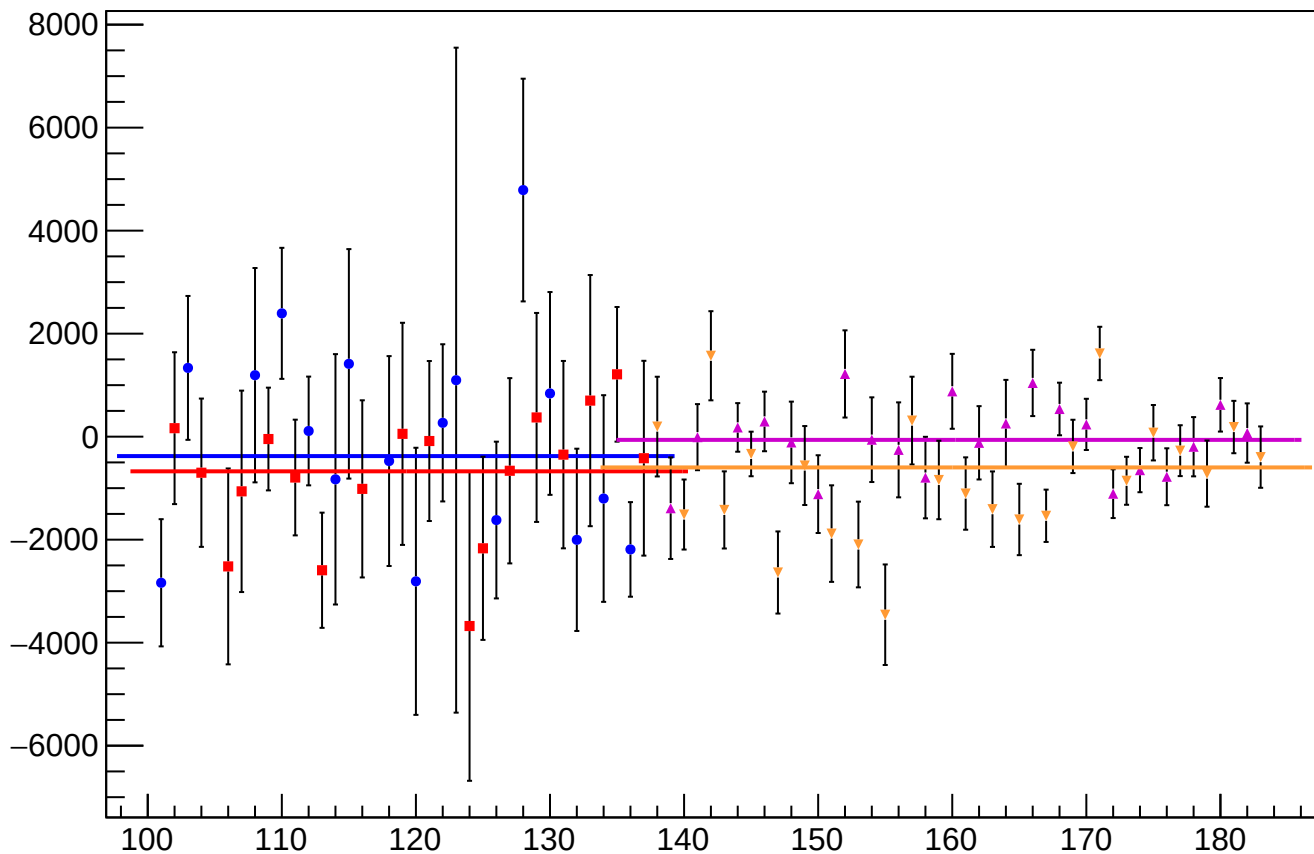
Left In: 73.102+/-0.013 χ^2/NDF : 1209663.4/21

+ sign 73.947+/-0.011 χ^2/NDF : 2384362.7/40

All: 74.557+/-0.008 χ^2/NDF : 4567082.8/80

- sign 75.207+/-0.011 χ^2/NDF : 2176213.6/39

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -597.408 ± 128.810 χ^2/NDF : 62.8/23

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

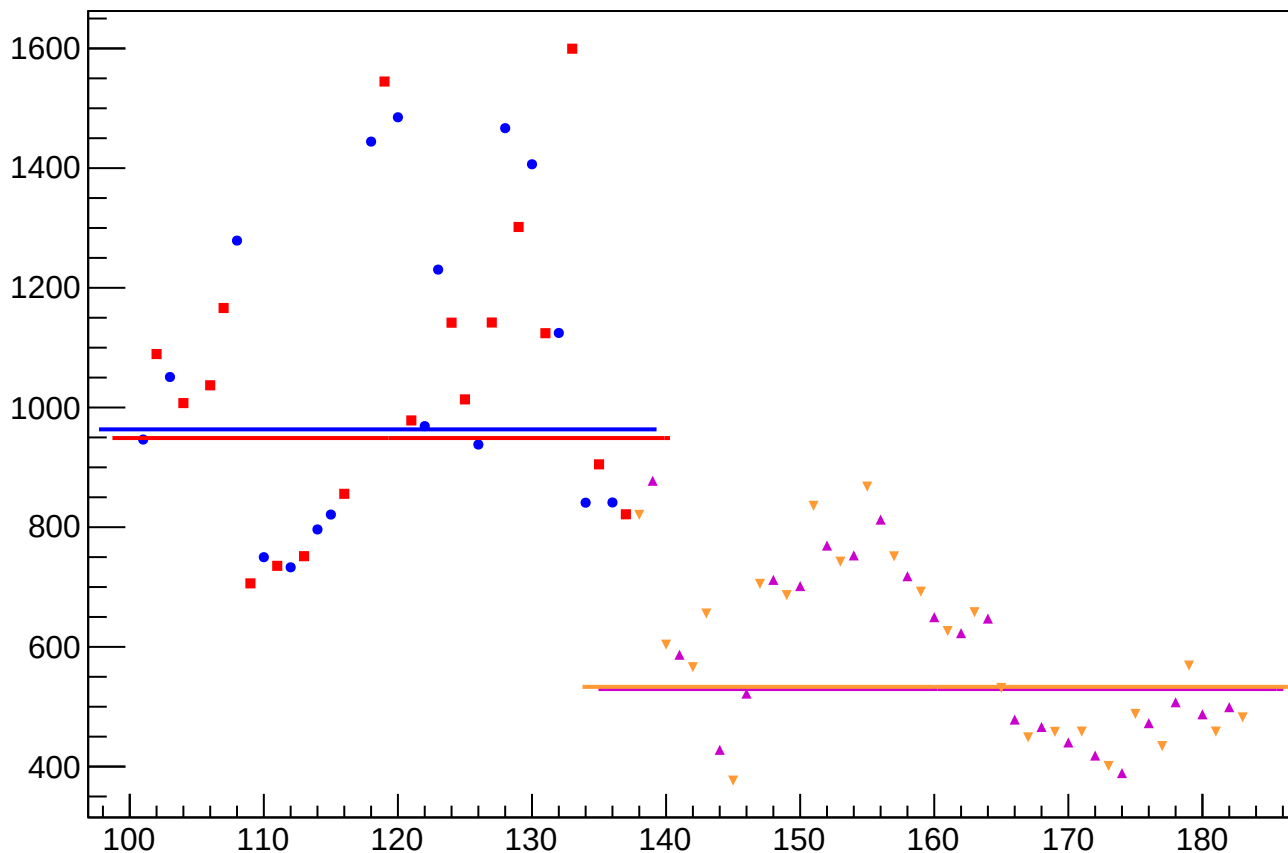
Left In: -62.404 ± 130.839 χ^2/NDF : 24.4/21

+ sign -575.138 ± 122.119 χ^2/NDF : 87.6/40

All: -355.082 ± 86.767 χ^2/NDF : 130.3/80

- sign -130.743 ± 123.302 χ^2/NDF : 36.2/39

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 533.216 $\pm$ 0.091 χ^2 /NDF: 2029141.0/23

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

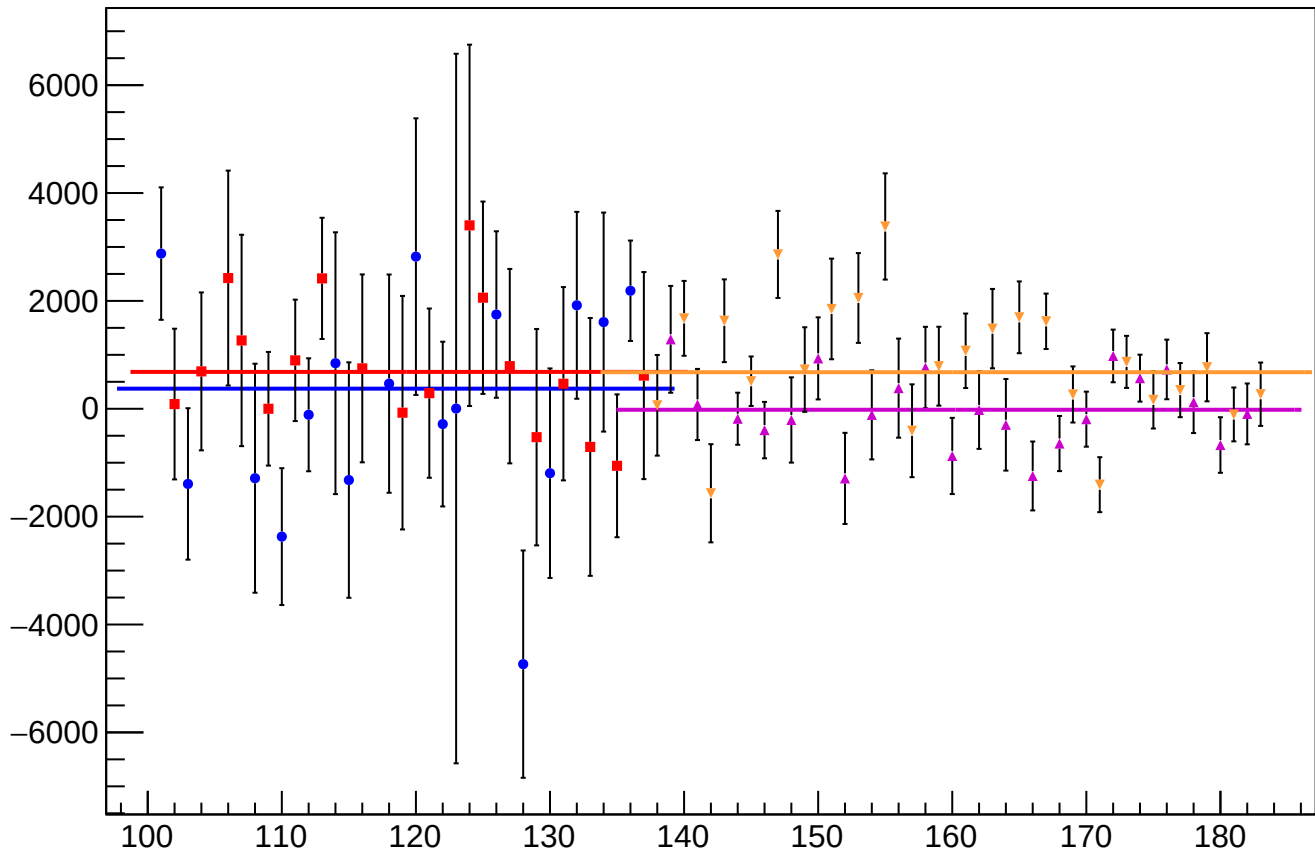
Left In: 529.520 $\pm$ 0.093 χ^2 /NDF: 1781705.6/21

+ sign 576.754 $\pm$ 0.086 χ^2 /NDF: 4975968.0/40

All: 576.602 $\pm$ 0.061 χ^2 /NDF: 9786628.4/80

- sign 576.448 $\pm$ 0.087 χ^2 /NDF: 4810654.2/39

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 $\chi^2/\text{NDF}: 25.3/16$

Left Out: 678.199 ± 129.480 $\chi^2/\text{NDF}: 60.2/23$

Right Out: 683.612 ± 372.418 $\chi^2/\text{NDF}: 7.8/17$

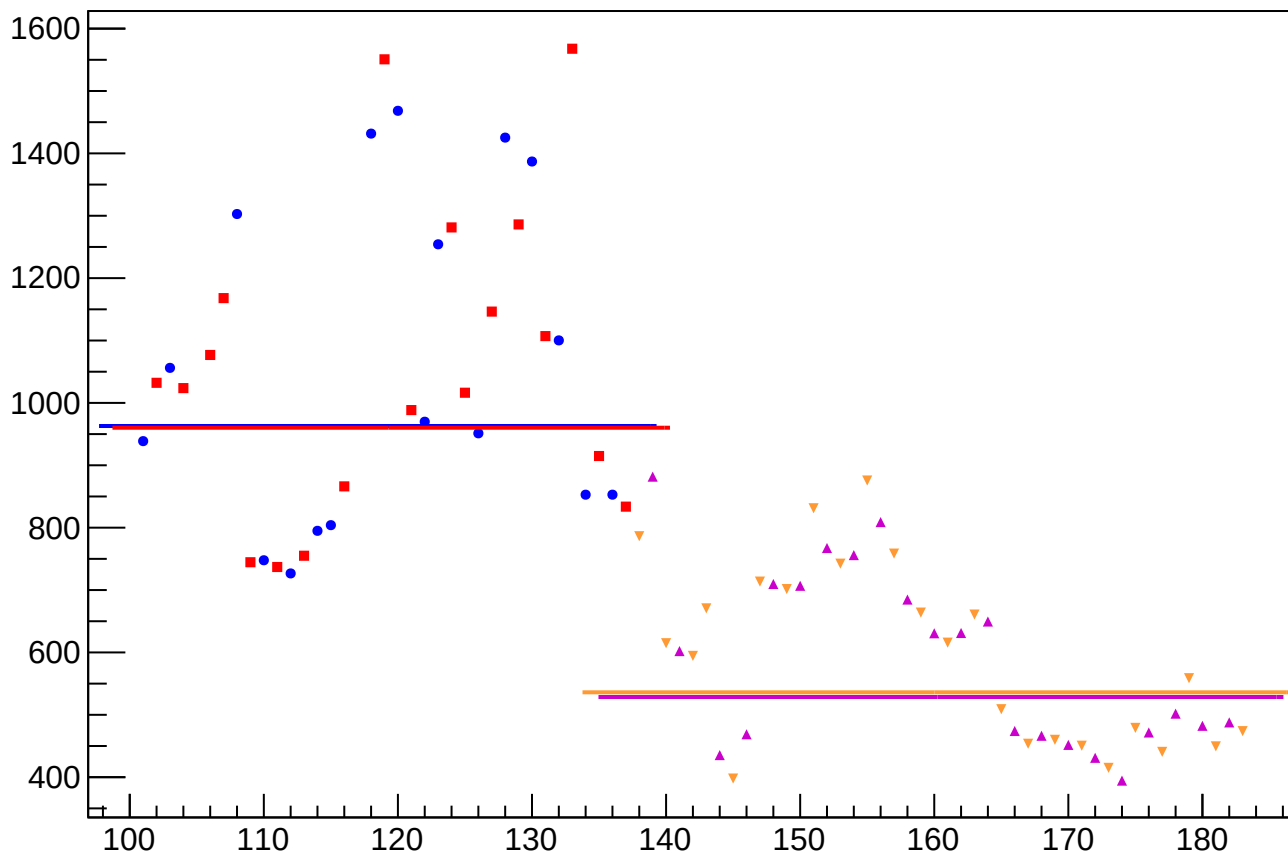
Left In: -18.313 ± 130.685 $\chi^2/\text{NDF}: 24.0/21$

+ sign 646.982 ± 122.681 $\chi^2/\text{NDF}: 86.0/40$

All: 354.322 ± 86.971 $\chi^2/\text{NDF}: 132.3/80$

- sign 58.643 ± 123.313 $\chi^2/\text{NDF}: 34.9/39$

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 536.071+/-0.092 χ^2/NDF :1906389.3/23

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

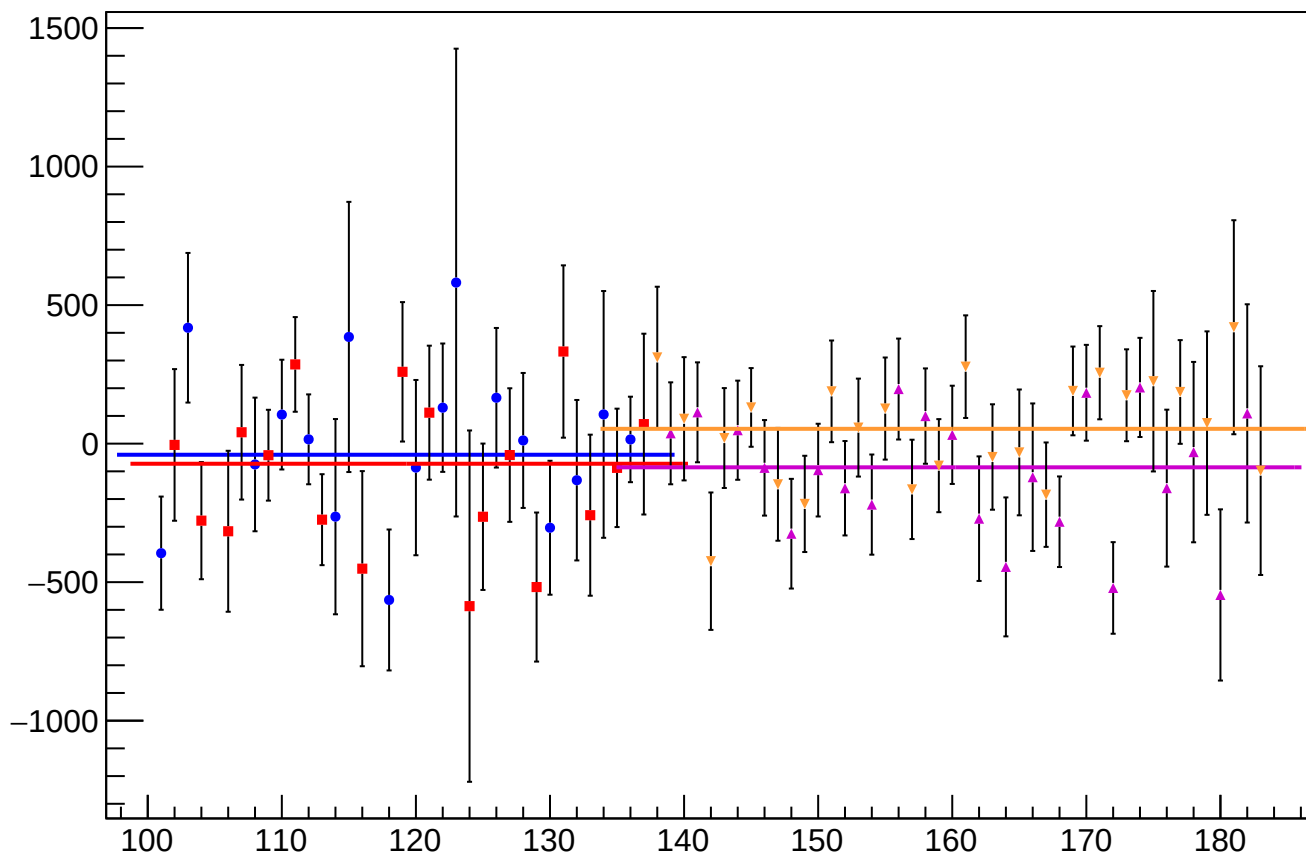
Left In: 528.558+/-0.092 χ^2/NDF :1711990.3/21

+ sign 579.722+/-0.087 χ^2/NDF : 4796912.9/40

All: 577.813+/-0.061 χ^2/NDF : 9573202.2/80

- sign 575.884+/-0.087 χ^2/NDF : 4775315.8/39

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 53.460 ± 40.064 χ^2/NDF : 19.4/23

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

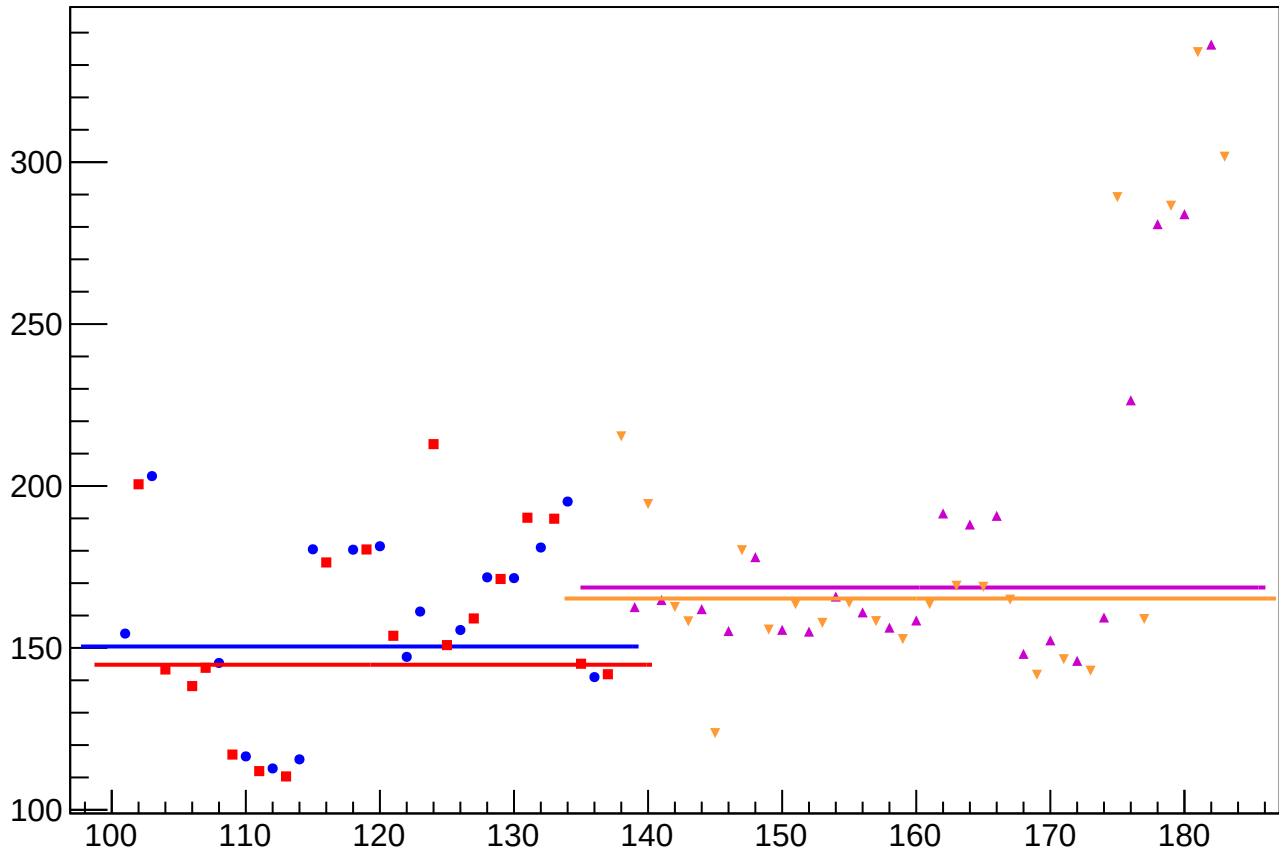
Left In: -85.497 ± 41.723 χ^2/NDF : 27.2/21

+ sign 24.101 ± 33.190 χ^2/NDF : 36.4/40

All: -27.888 ± 23.586 χ^2/NDF : 86.1/80

- sign -80.928 ± 33.524 χ^2/NDF : 44.8/39

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 165.252 $\pm$ 0.028 χ^2 /NDF:1630838.0/23

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

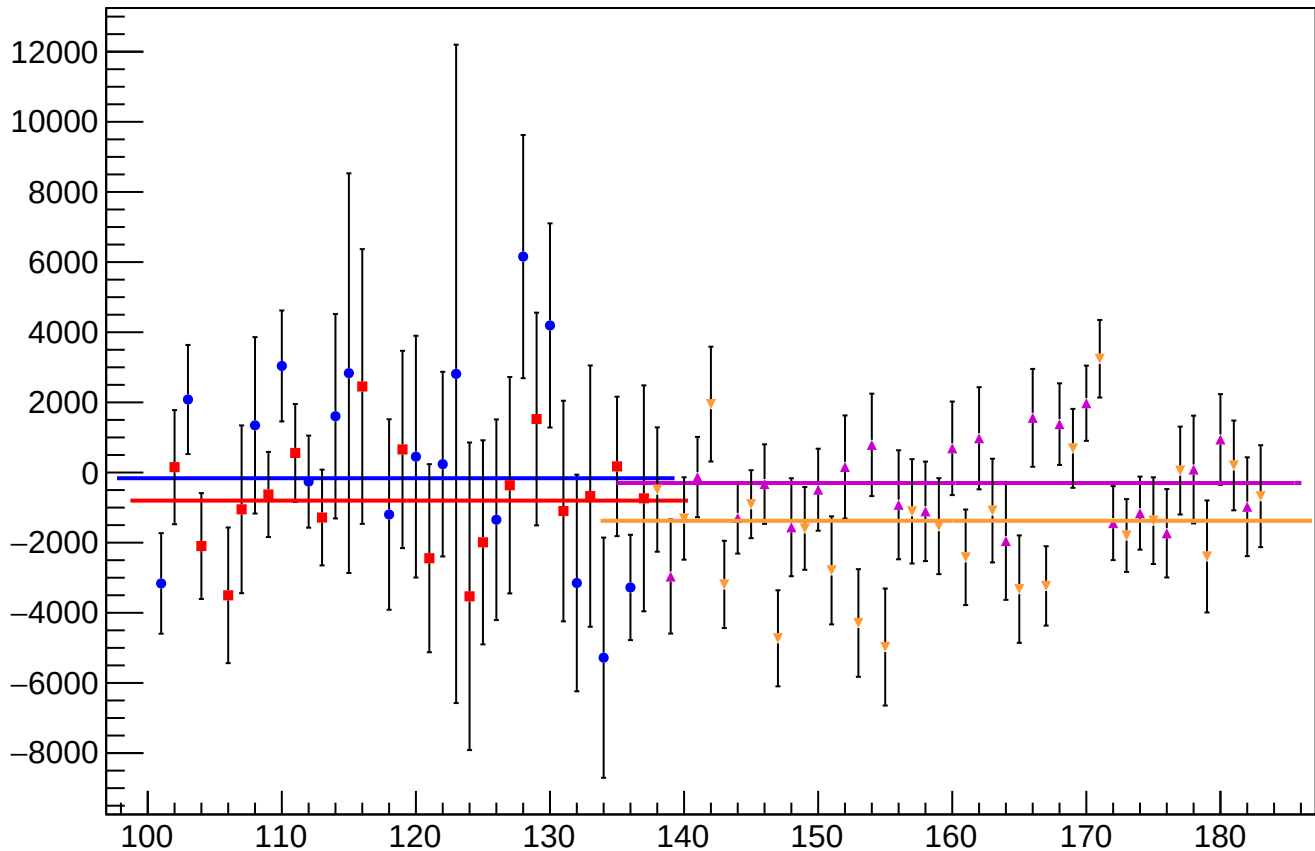
Left In: 168.654 $\pm$ 0.030 χ^2 /NDF:1168694.1/21

+ sign 160.606 $\pm$ 0.023 χ^2 /NDF: 2116705.7/40

All: 160.406 $\pm$ 0.017 χ^2 /NDF: 4020959.1/80

- sign 160.203 $\pm$ 0.024 χ^2 /NDF: 1904107.4/39

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1376.631 ± 266.585 χ^2/NDF : 51.3/23

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

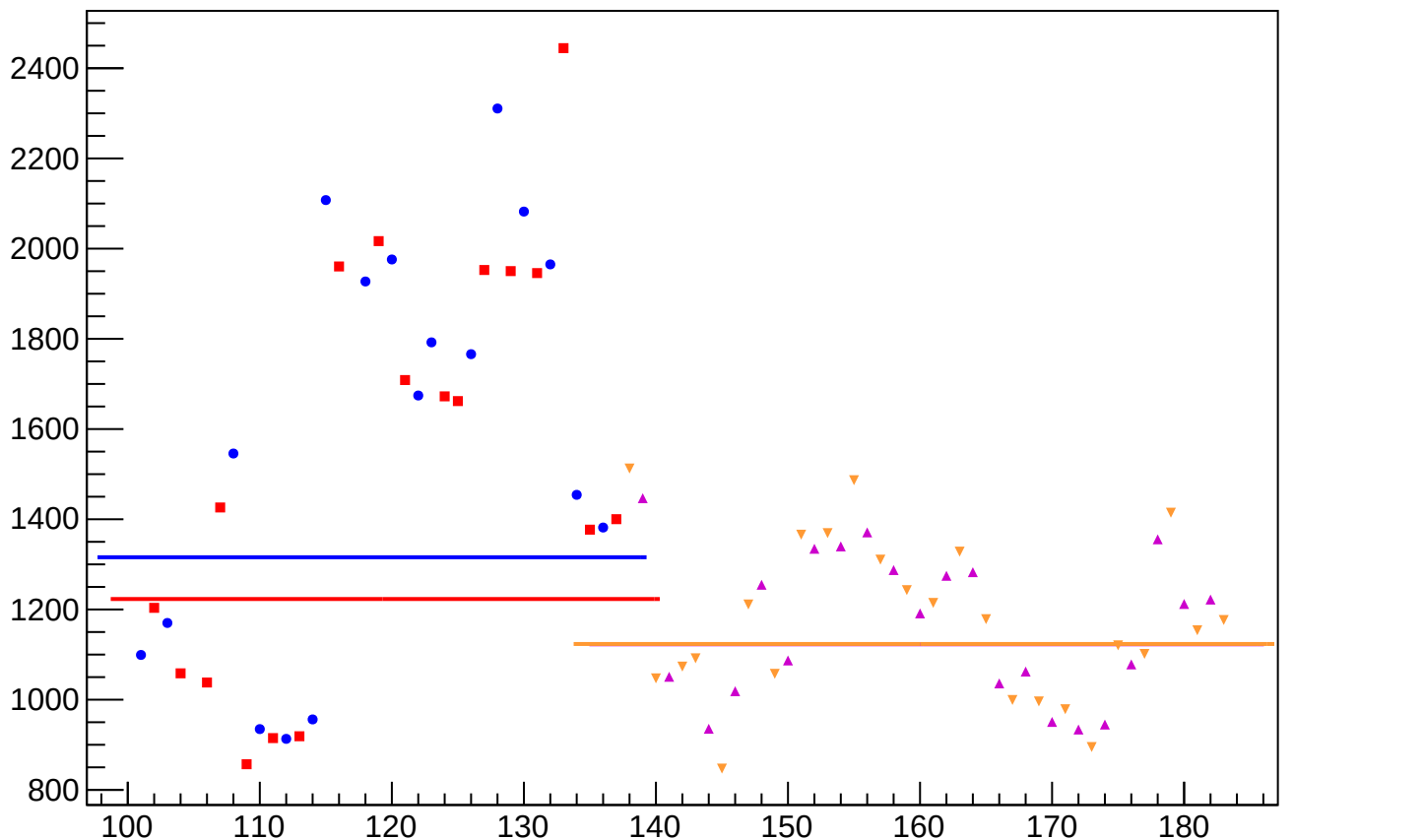
Left In: -298.908 ± 272.603 χ^2/NDF : 20.6/21

+ sign -1133.863 ± 238.440 χ^2/NDF : 80.5/40

All: -775.448 ± 168.385 χ^2/NDF : 113.4/80

- sign -418.875 ± 237.826 χ^2/NDF : 28.3/39

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1123.480+/-0.189 χ^2/NDF : 828409.5/23

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

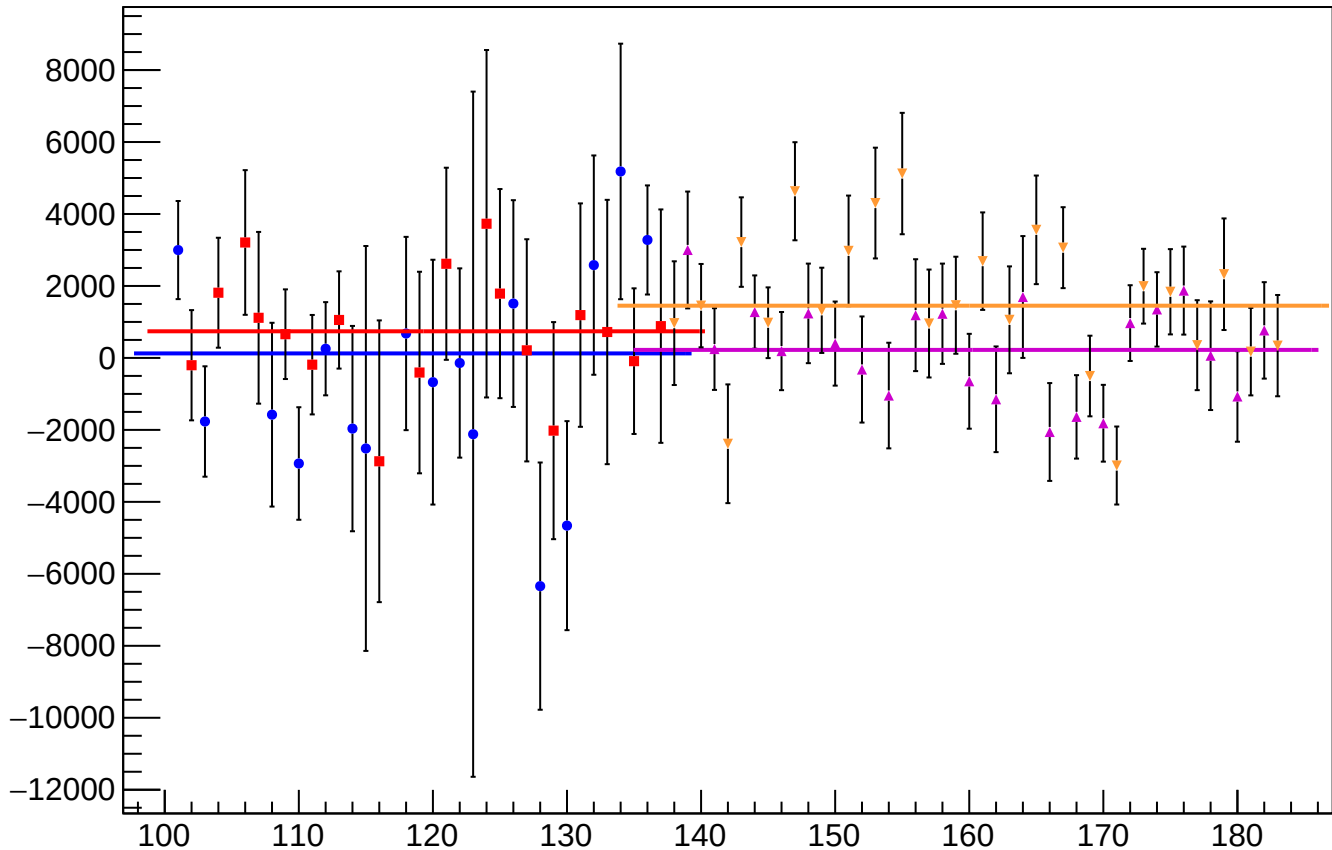
Left In: 1122.787+/-0.193 χ^2/NDF : 655203.5/21

+ sign 1161.941+/-0.169 χ^2/NDF : 2154906.0/40

All: 1154.334+/-0.119 χ^2/NDF : 4242017.5/80

- sign 1146.767+/-0.168 χ^2/NDF : 2083051.1/39

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1451.591 ± 264.177 χ^2/NDF : 50.4/23

Right Out: 739.954 ± 486.808 χ^2/NDF : 6.0/17

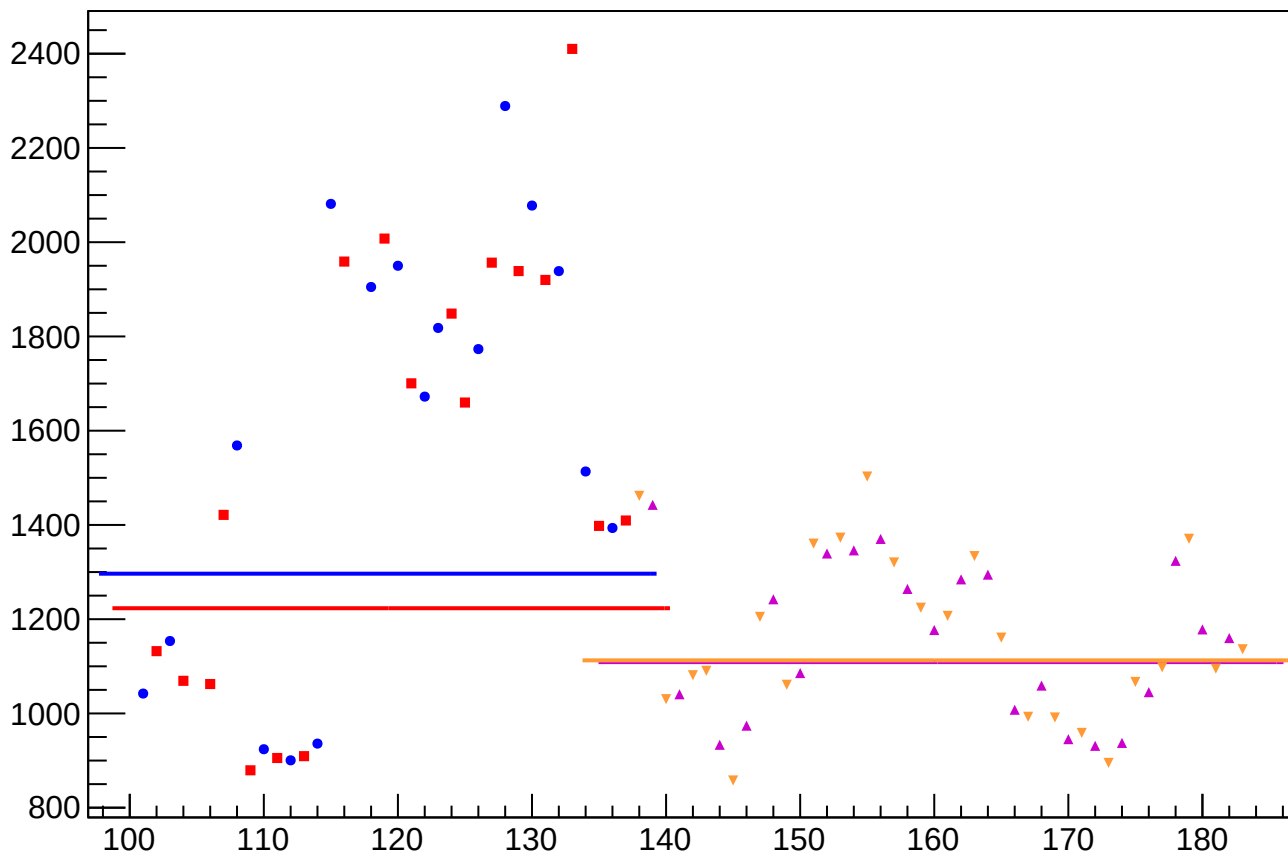
Left In: 223.108 ± 269.563 χ^2/NDF : 22.2/21

+ sign 1185.098 ± 236.147 χ^2/NDF : 80.1/40

All: 764.168 ± 166.866 χ^2/NDF : 115.5/80

- sign 344.396 ± 235.822 χ^2/NDF : 29.0/39

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1112.640 $\pm$ 0.187 χ^2 /NDF: 799599.6/23

Right Out: 1223.274 $\pm$ 0.344 χ^2 /NDF: 1346689.2/17

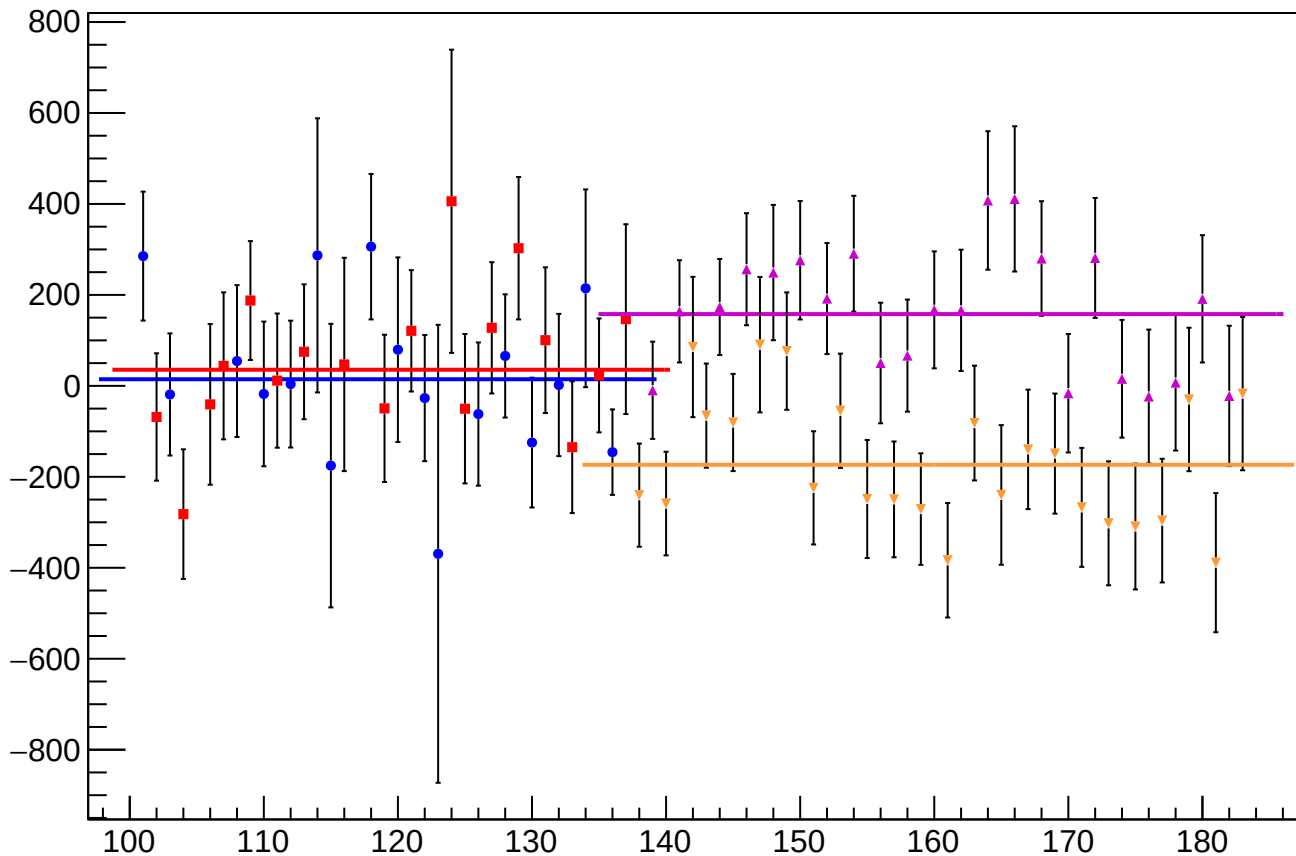
Left In: 1108.951 $\pm$ 0.191 χ^2 /NDF: 670420.0/21

+ sign 1149.600 $\pm$ 0.167 χ^2 /NDF: 2169886.6/40

All: 1142.680 $\pm$ 0.118 χ^2 /NDF: 4274843.0/80

- sign 1135.779 $\pm$ 0.167 χ^2 /NDF: 2101526.6/39

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -173.465 ± 26.708 χ^2/NDF : 25.1/23

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

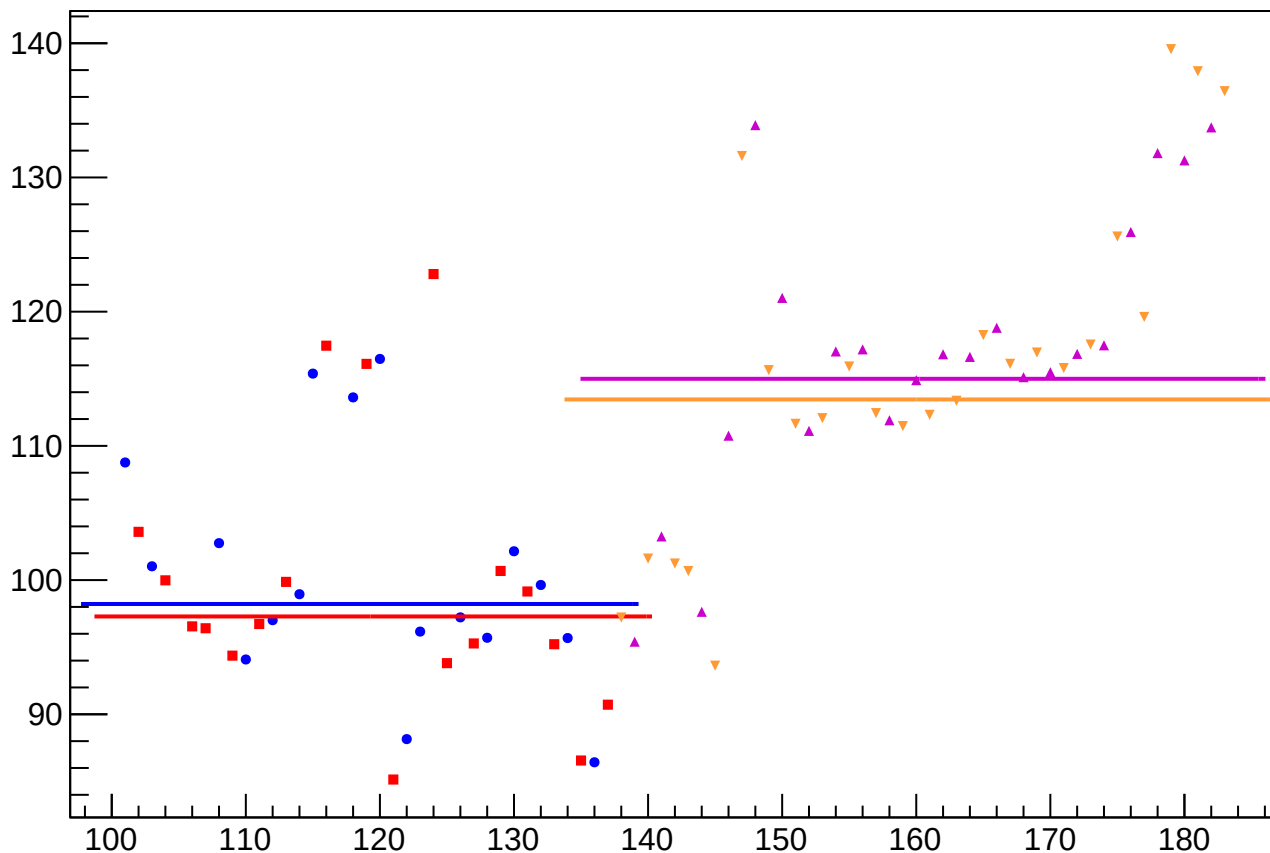
Left In: 157.837 ± 27.732 χ^2/NDF : 20.7/21

+ sign -111.326 ± 21.854 χ^2/NDF : 55.7/40

All: -0.380 ± 15.550 χ^2/NDF : 150.1/80

- sign 113.406 ± 22.132 χ^2/NDF : 42.3/39

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 113.459 $\pm$ 0.019 χ^2 /NDF: 370817.2/23

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

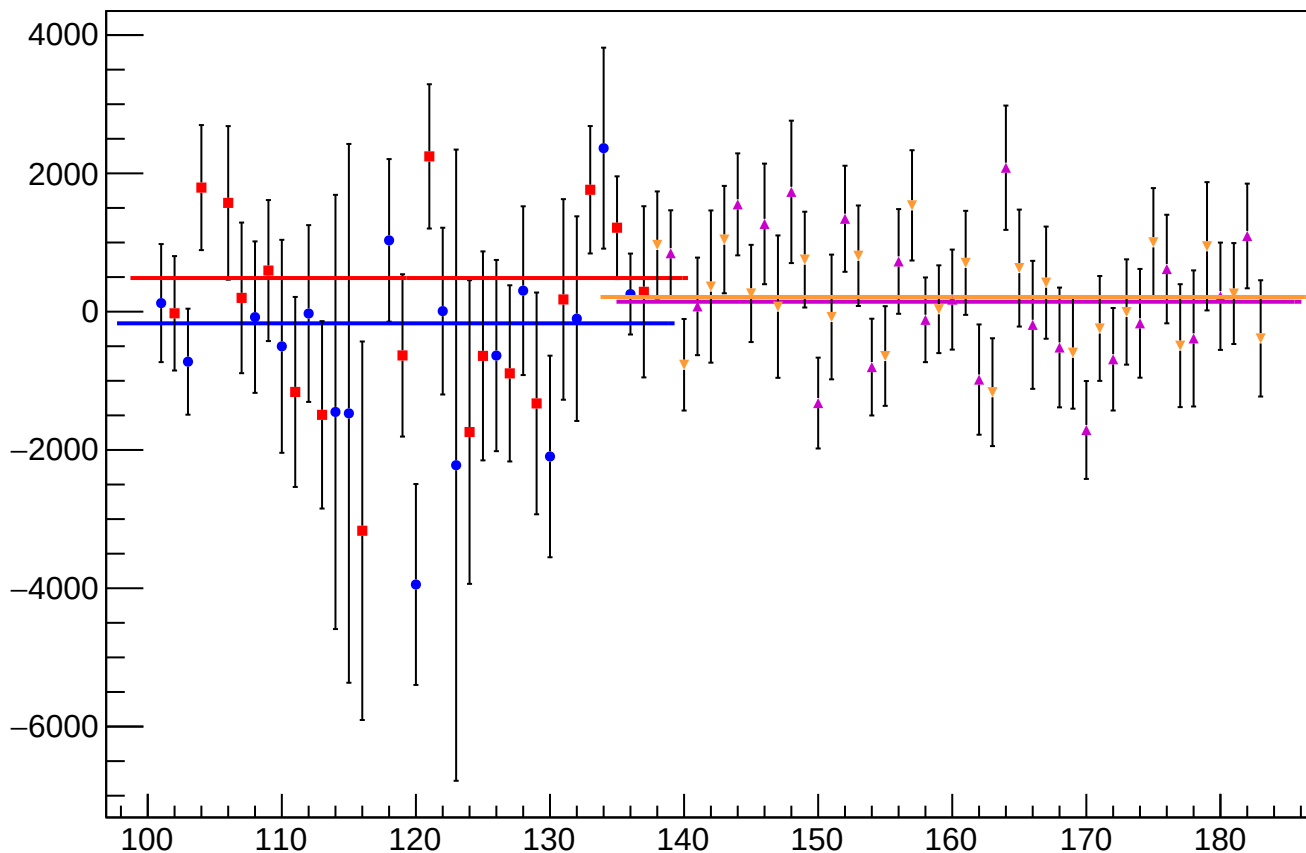
Left In: 114.997 $\pm$ 0.020 χ^2 /NDF: 282197.4/21

+ sign 108.423 $\pm$ 0.015 χ^2 /NDF: 686515.6/40

All: 108.494 $\pm$ 0.011 χ^2 /NDF: 1361029.4/80

- sign 108.568 $\pm$ 0.016 χ^2 /NDF: 674470.5/39

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 212.214 $\pm$ 159.605 χ^2/NDF : 18.0/23

Right Out: 486.312 $\pm$ 268.010 χ^2/NDF : 19.6/17

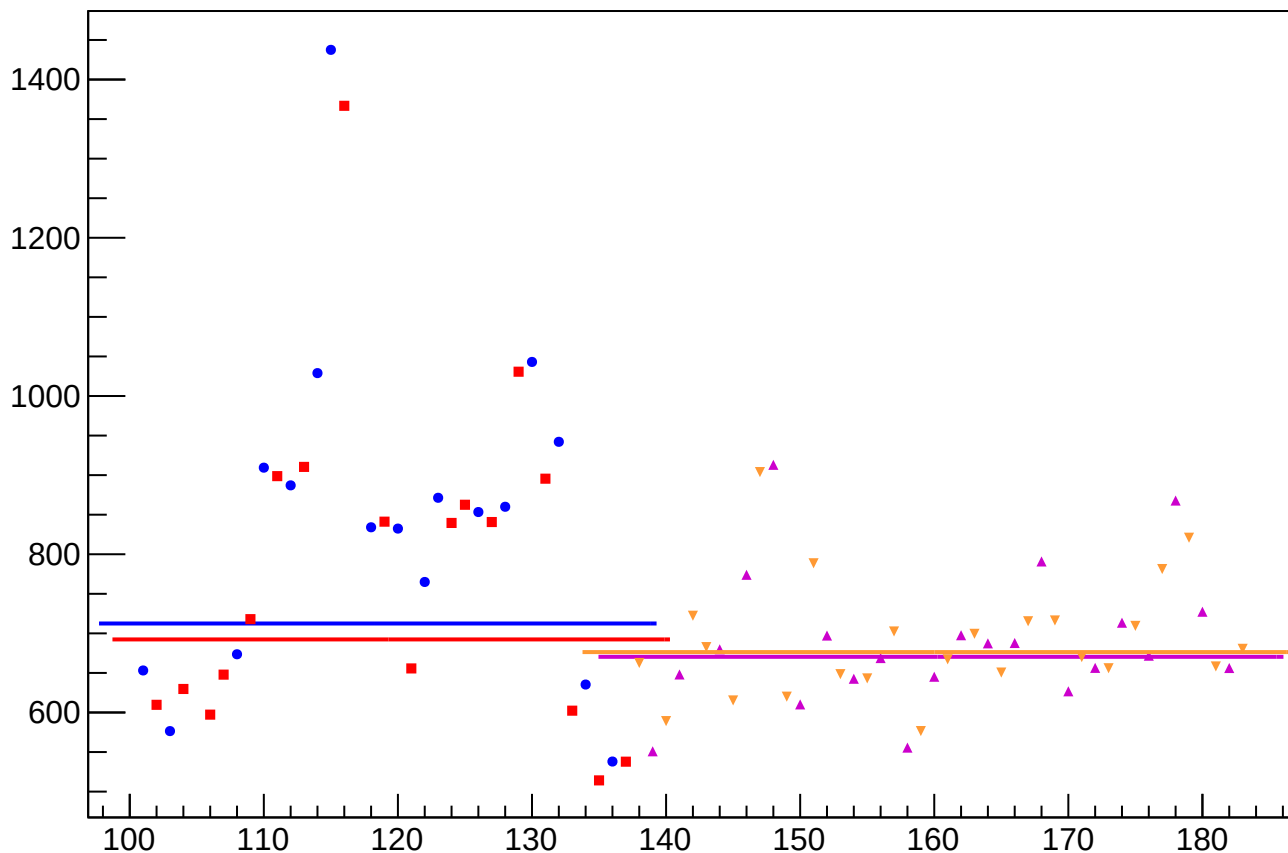
Left In: 143.274 $\pm$ 162.467 χ^2/NDF : 36.9/21

+ sign 119.863 $\pm$ 138.922 χ^2/NDF : 34.0/40

All: 177.656 $\pm$ 98.237 χ^2/NDF : 92.0/80

- sign 235.457 $\pm$ 138.933 χ^2/NDF : 57.7/39

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 676.348 $\pm$ 0.113 χ^2 /NDF: 351081.1/23

Right Out: 692.342 $\pm$ 0.190 χ^2 /NDF: 656953.1/17

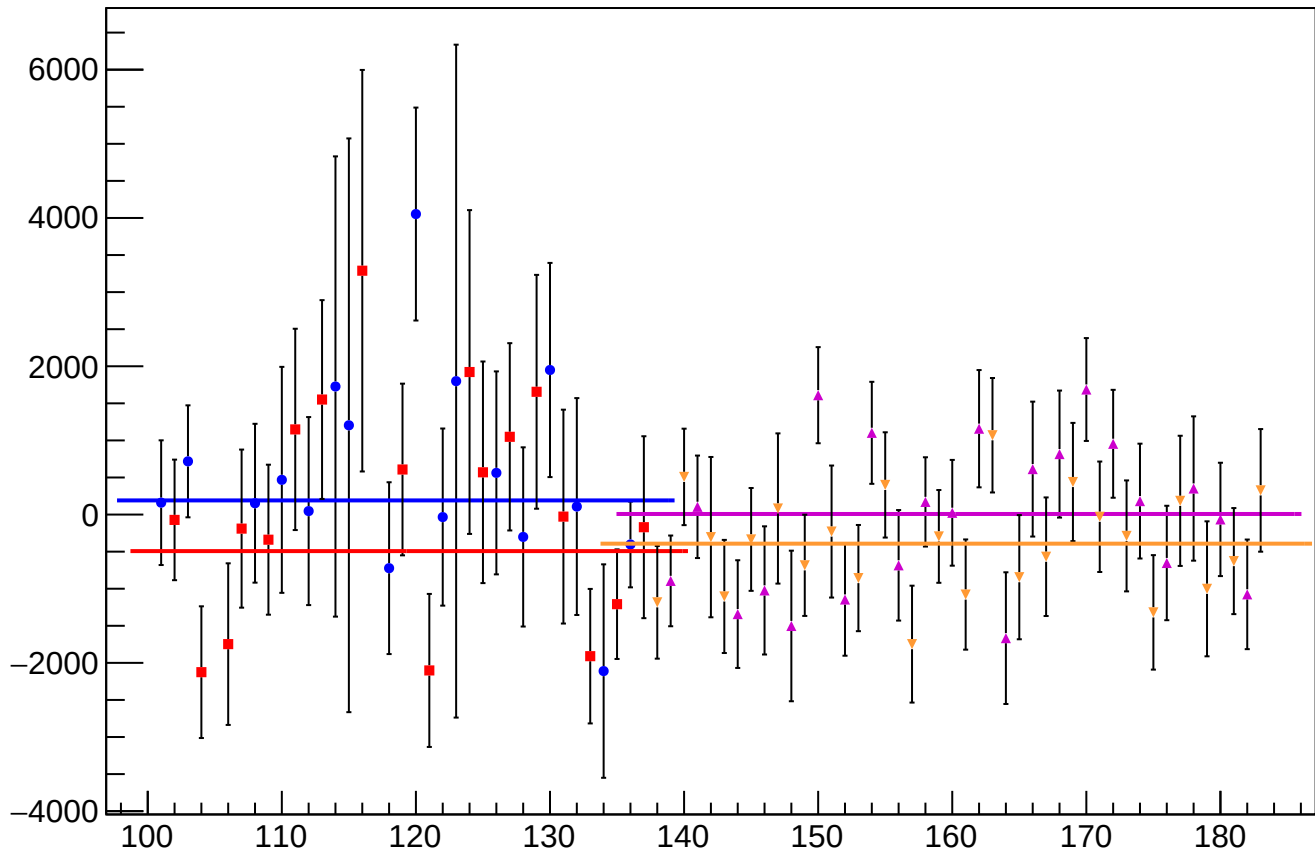
Left In: 670.368 $\pm$ 0.115 χ^2 /NDF: 459494.0/21

+ sign 685.105 $\pm$ 0.098 χ^2 /NDF: 1036439.9/40

All: 680.689 $\pm$ 0.069 χ^2 /NDF: 2166759.4/80

- sign 676.273 $\pm$ 0.098 χ^2 /NDF: 1126278.6/39

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -392.404 ± 157.190 χ^2/NDF : 18.3/23

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

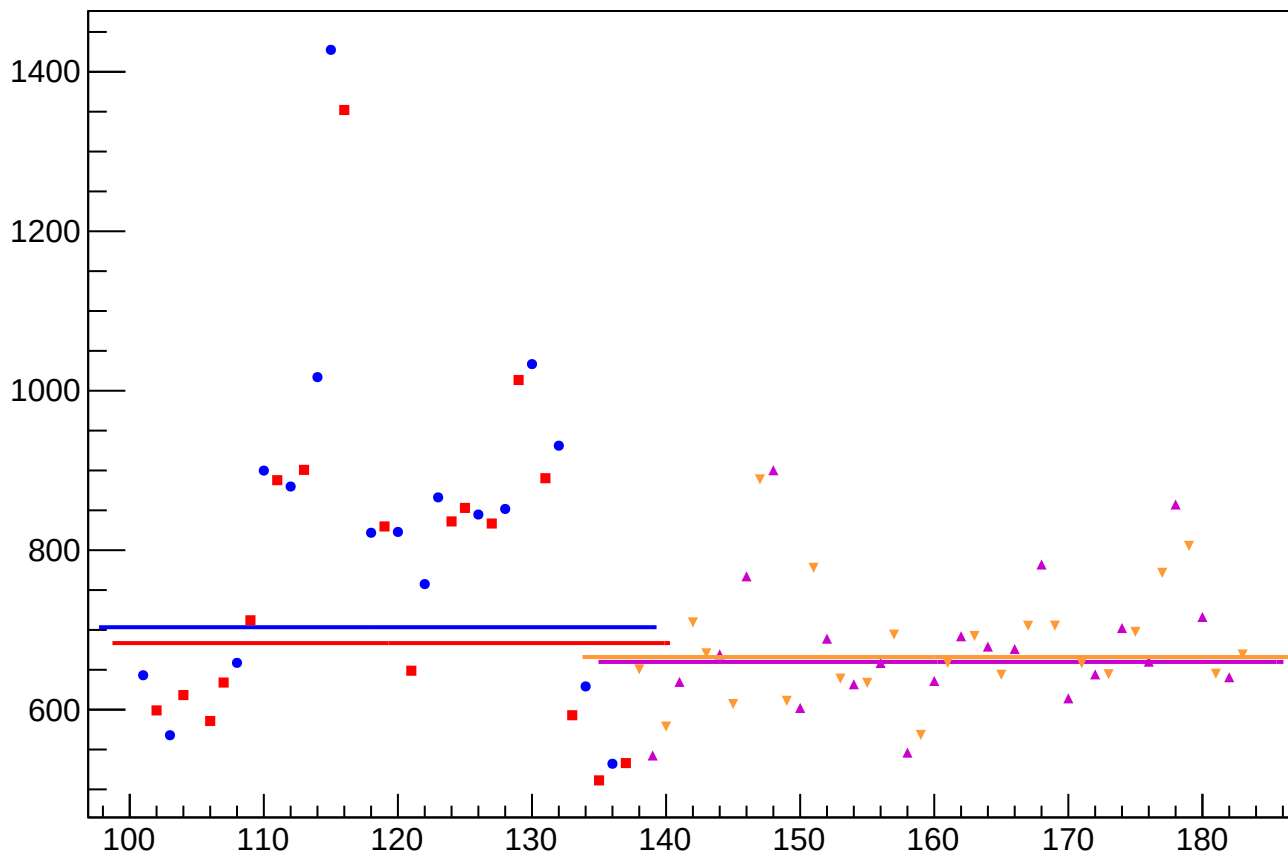
Left In: 7.885 ± 159.966 χ^2/NDF : 38.8/21

+ sign -251.613 ± 136.911 χ^2/NDF : 35.8/40

All: -188.852 ± 96.806 χ^2/NDF : 100.4/80

- sign -126.103 ± 136.897 χ^2/NDF : 64.2/39

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 666.001 $\pm$ 0.111 χ^2 /NDF: 350746.8/23

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

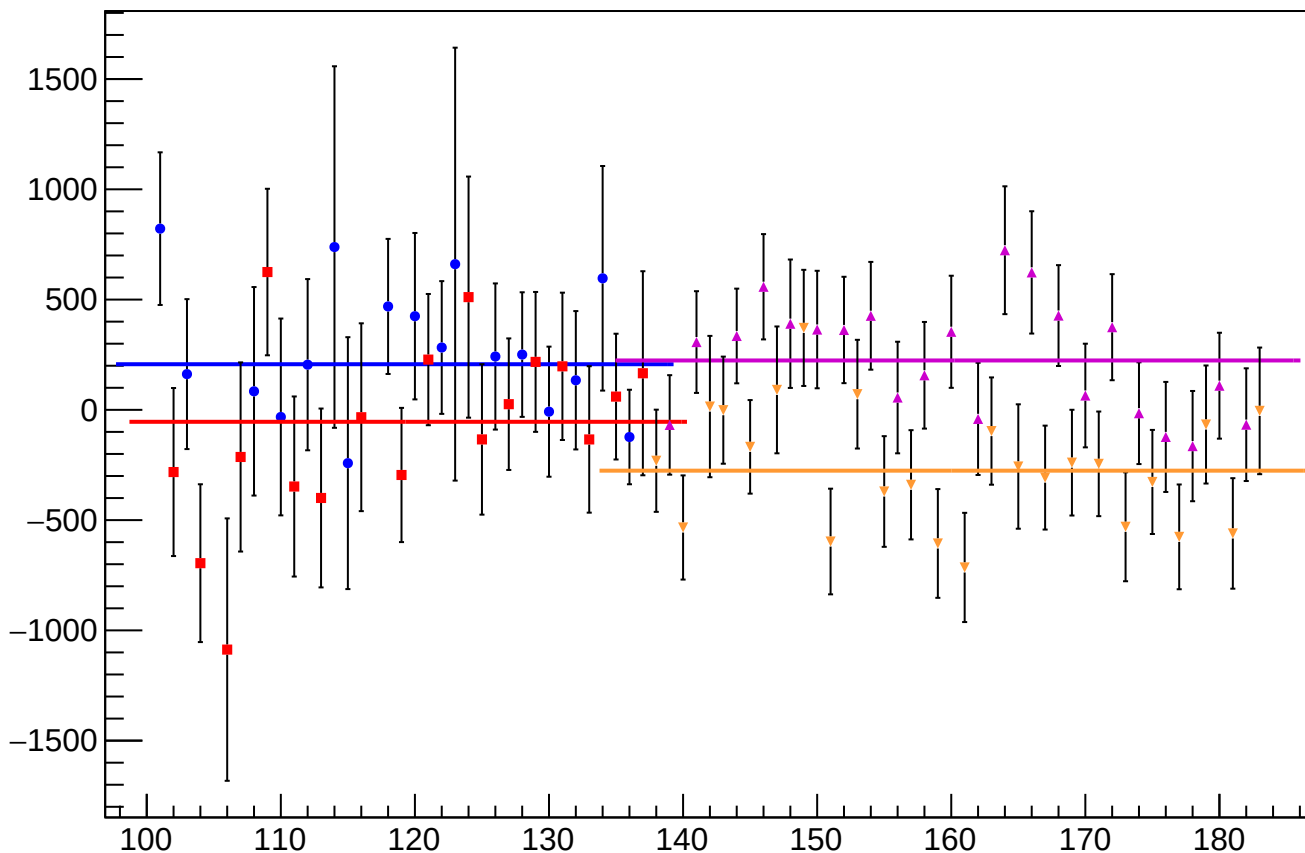
Left In: 659.840 $\pm$ 0.113 χ^2 /NDF: 471155.7/21

+ sign 675.030 $\pm$ 0.097 χ^2 /NDF: 1044968.4/40

All: 670.599 $\pm$ 0.068 χ^2 /NDF: 2191370.9/80

- sign 666.170 $\pm$ 0.097 χ^2 /NDF: 1142213.9/39

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -275.772 $\pm$ 50.797 χ^2 /NDF: 26.3/23

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

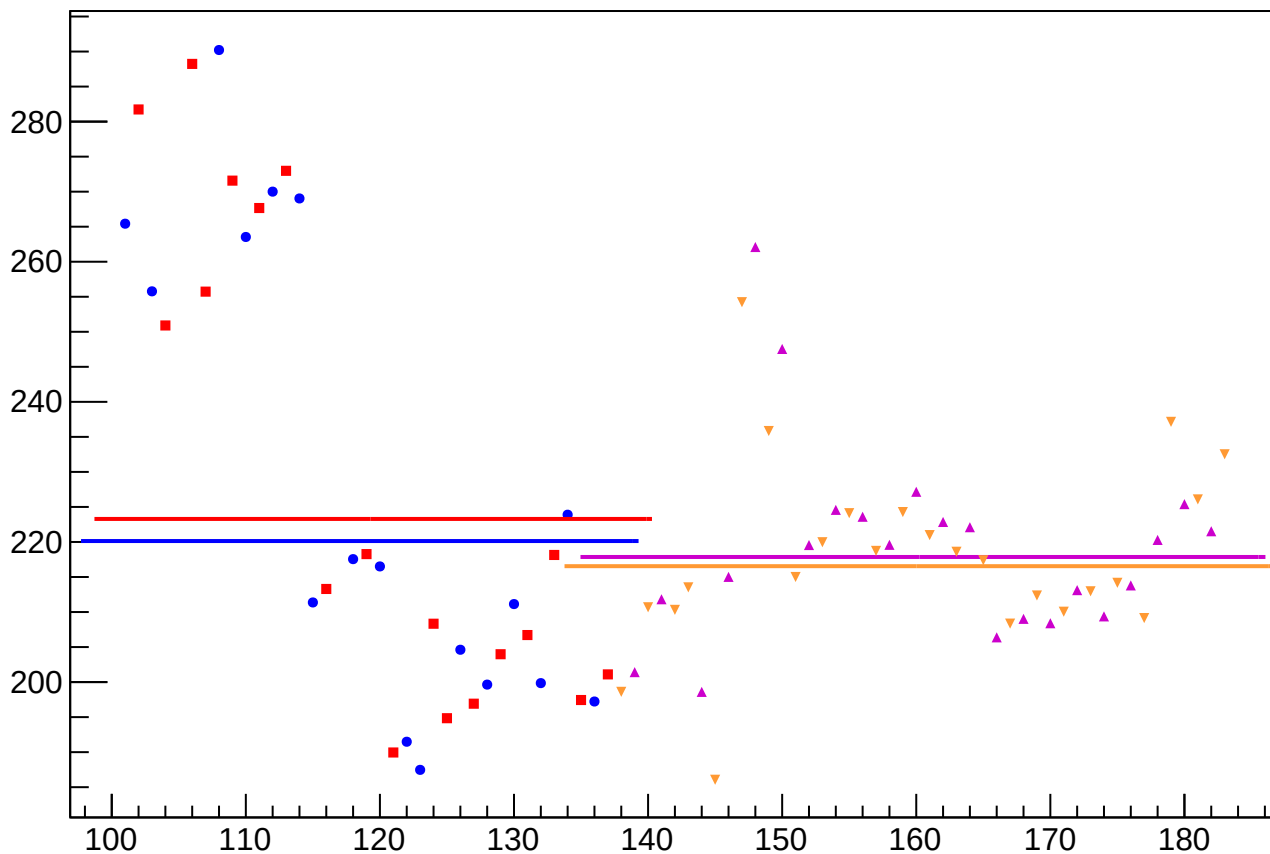
Left In: 223.931 $\pm$ 52.407 χ^2 /NDF: 21.2/21

+ sign -150.141 $\pm$ 43.689 χ^2 /NDF: 59.3/40

All: -4.477 $\pm$ 31.222 χ^2 /NDF: 126.5/80

- sign 147.580 $\pm$ 44.637 χ^2 /NDF: 44.6/39

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.545 $\pm$ 0.036 χ^2 /NDF:133887.2/23

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

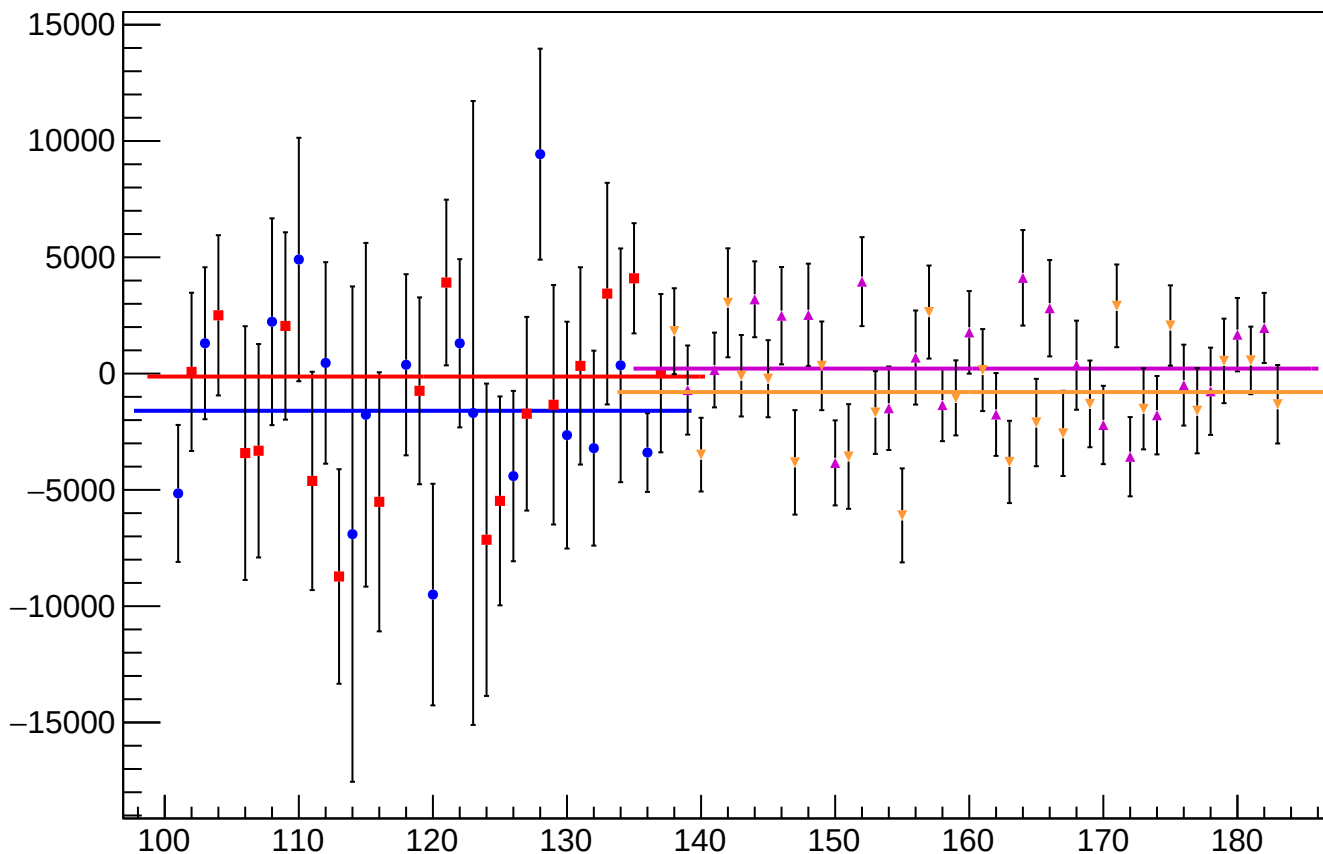
Left In: 217.859 $\pm$ 0.037 χ^2 /NDF:122241.8/21

+ sign 217.479 $\pm$ 0.031 χ^2 /NDF: 364928.4/40

All: 218.394 $\pm$ 0.022 χ^2 /NDF: 767110.9/80

- sign 219.349 $\pm$ 0.032 χ^2 /NDF: 400389.3/39

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -793.698 ± 368.971 χ^2/NDF : 35.3/23

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

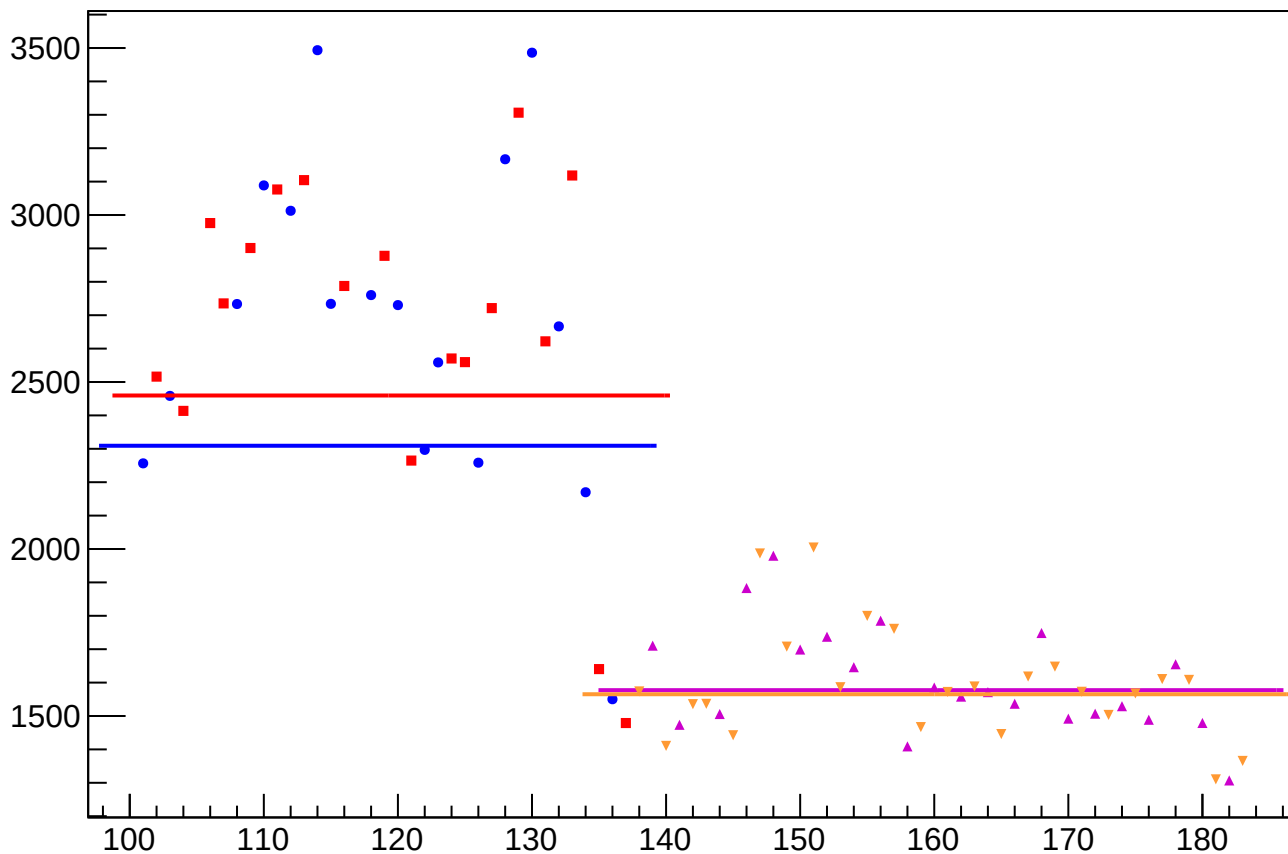
Left In: 215.535 ± 380.908 χ^2/NDF : 34.8/21

+ sign -905.069 ± 342.510 χ^2/NDF : 52.6/40

All: -385.520 ± 245.985 χ^2/NDF : 107.1/80

- sign 167.910 ± 353.501 χ^2/NDF : 49.8/39

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1565.153 $\pm$ 0.261 χ^2 /NDF: 351109.3/23

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

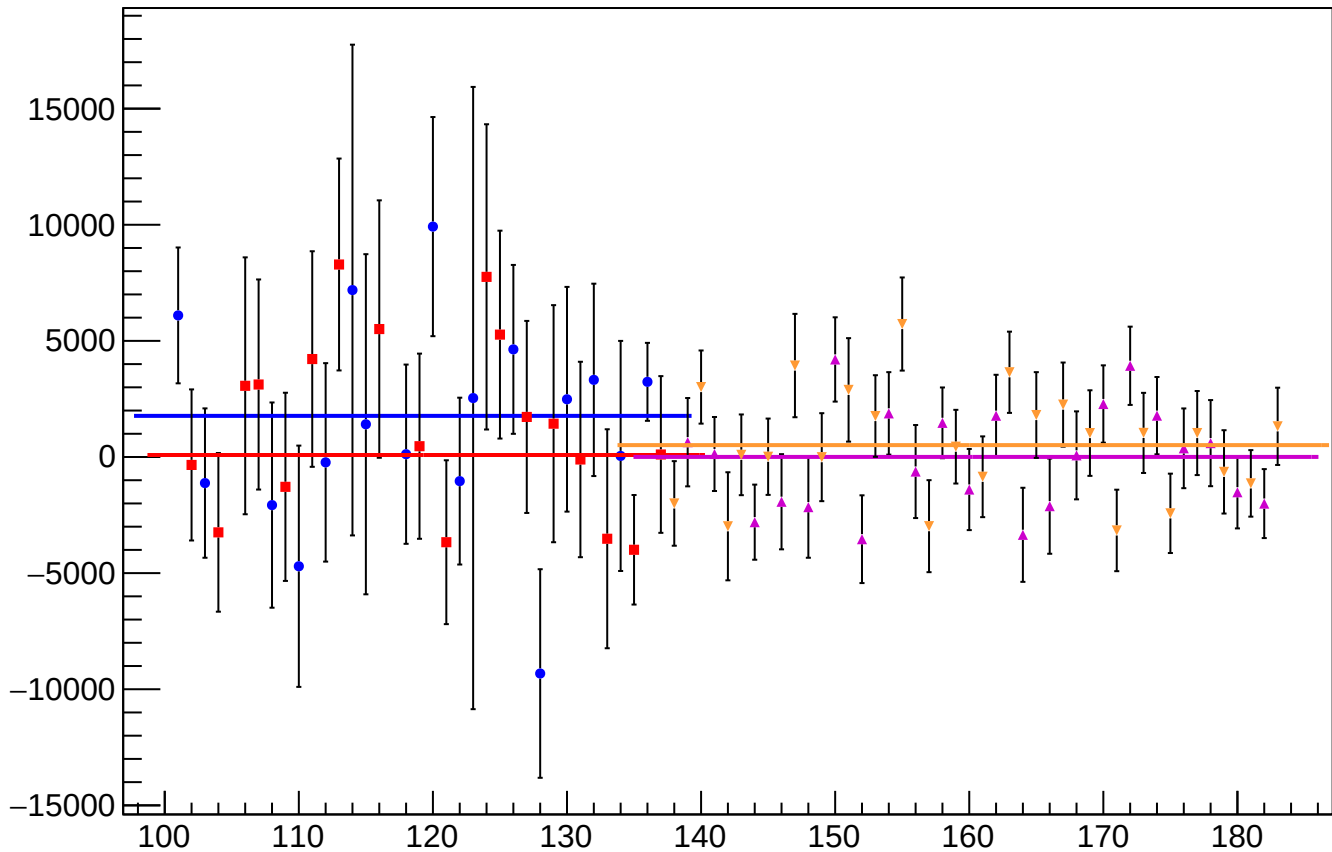
Left In: 1577.349 $\pm$ 0.269 χ^2 /NDF: 309576.7/21

+ sign 1668.037 $\pm$ 0.242 χ^2 /NDF: 2276322.5/40

All: 1683.389 $\pm$ 0.174 χ^2 /NDF: 4750844.8/80

- sign 1699.742 $\pm$ 0.250 χ^2 /NDF: 2466224.3/39

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 511.737 ± 364.769 χ^2/NDF : 35.6/23

Right Out: 86.080 ± 939.852 χ^2/NDF : 14.5/17

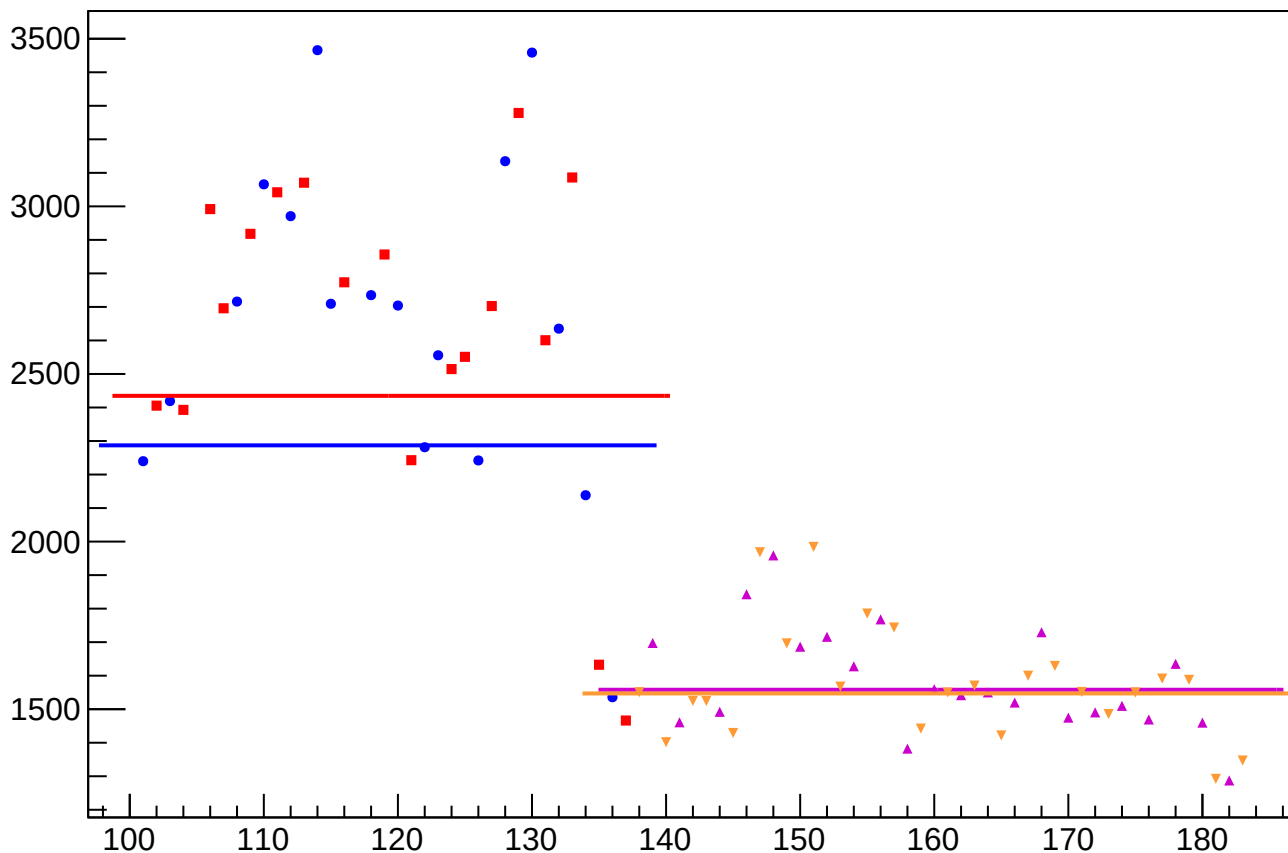
Left In: 3.667 ± 376.293 χ^2/NDF : 32.9/21

+ sign 685.334 ± 338.701 χ^2/NDF : 54.6/40

All: 360.550 ± 243.170 χ^2/NDF : 103.8/80

- sign 15.053 ± 349.334 χ^2/NDF : 47.3/39

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 ± 0.645 $\chi^2/\text{NDF}: 799399.0/16$

Left Out: 1547.007 ± 0.258 $\chi^2/\text{NDF}: 358246.0/23$

Right Out: 2434.786 ± 0.665 $\chi^2/\text{NDF}: 666938.3/17$

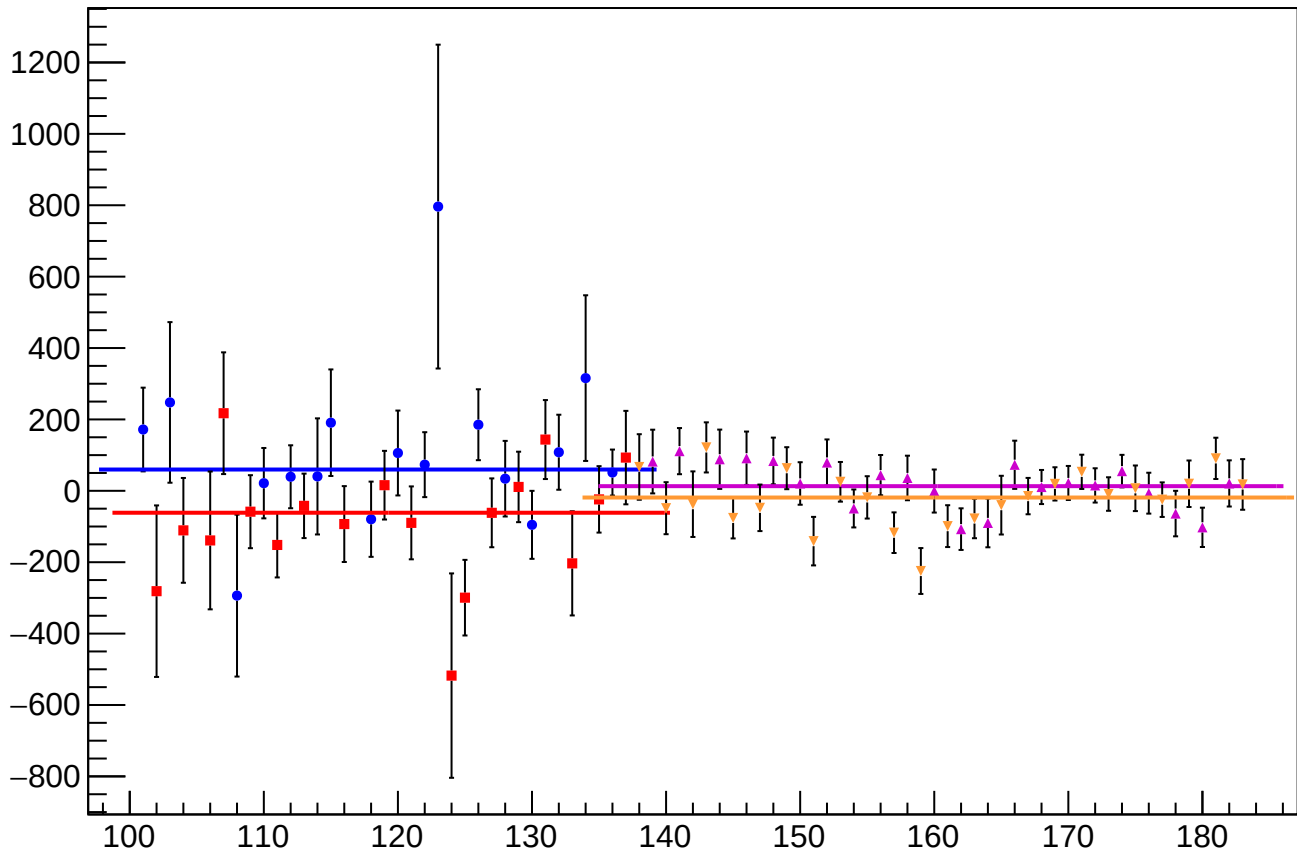
Left In: 1558.014 ± 0.266 $\chi^2/\text{NDF}: 313797.9/21$

+ sign 1649.011 ± 0.239 $\chi^2/\text{NDF}: 2292388.6/40$

All: 1663.611 ± 0.172 $\chi^2/\text{NDF}: 4780873.7/80$

- sign 1679.143 ± 0.247 $\chi^2/\text{NDF}: 2480815.2/39$

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -18.790 ± 12.183 χ^2/NDF : 35.8/23

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

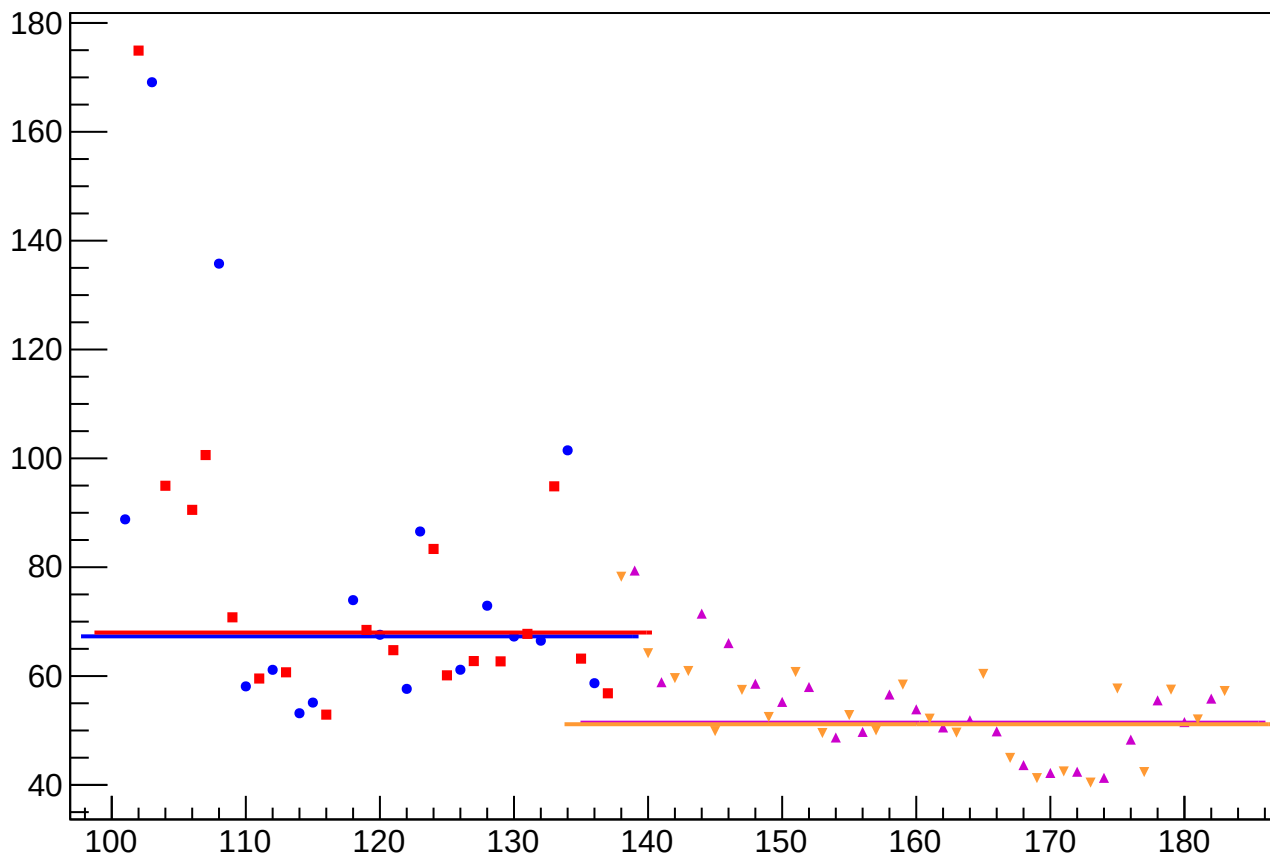
Left In: 13.037 ± 12.614 χ^2/NDF : 23.1/21

+ sign -5.585 ± 11.110 χ^2/NDF : 58.1/40

All: -3.013 ± 7.967 χ^2/NDF : 107.2/80

- sign -0.291 ± 11.429 χ^2/NDF : 49.0/39

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 51.149 $\pm$ 0.009 χ^2 /NDF: 822679.4/23

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

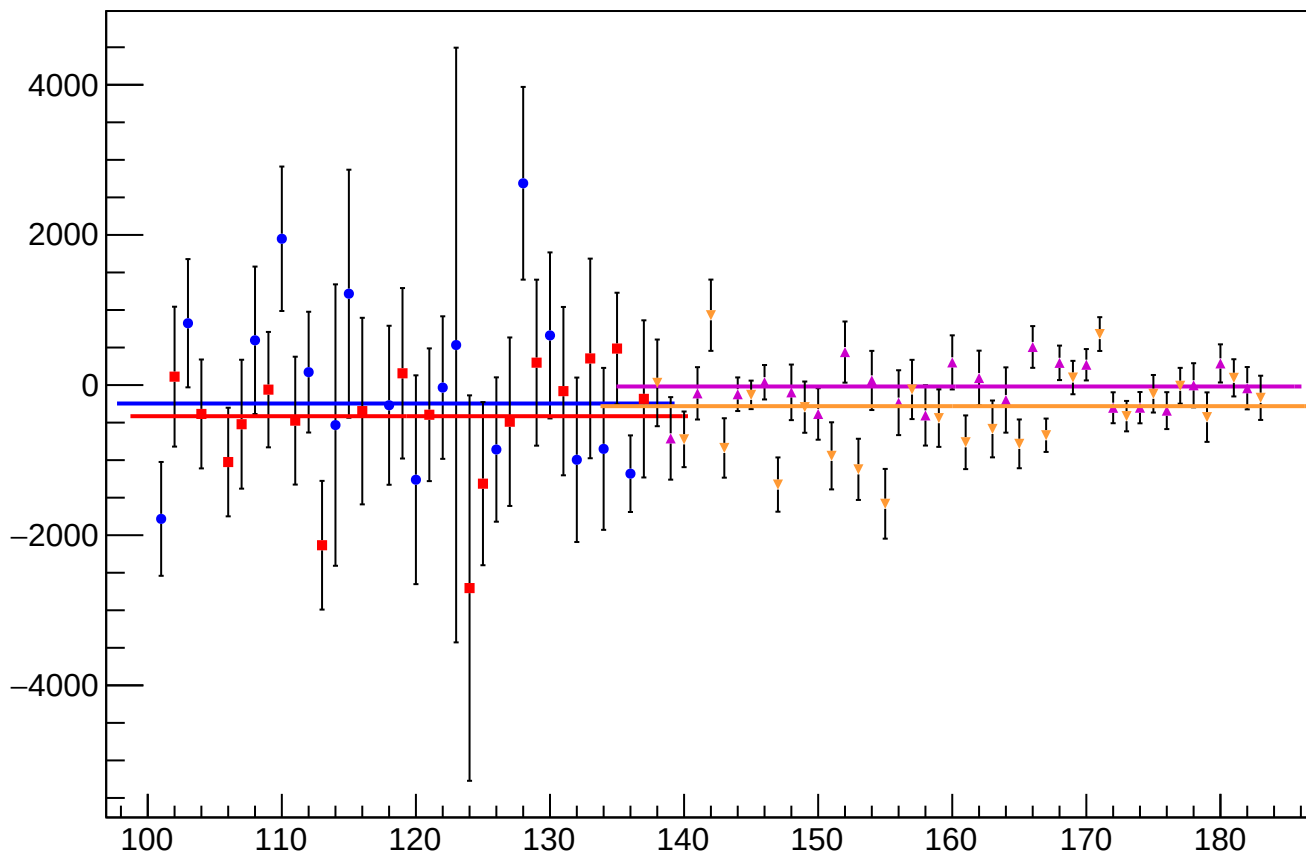
Left In: 51.437 $\pm$ 0.009 χ^2 /NDF: 815205.5/21

+ sign 53.867 $\pm$ 0.008 χ^2 /NDF: 2255484.9/40

All: 54.127 $\pm$ 0.006 χ^2 /NDF: 4444495.1/80

- sign 54.403 $\pm$ 0.008 χ^2 /NDF: 2186754.2/39

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -281.018 ± 60.477 χ^2/NDF : 67.8/23

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

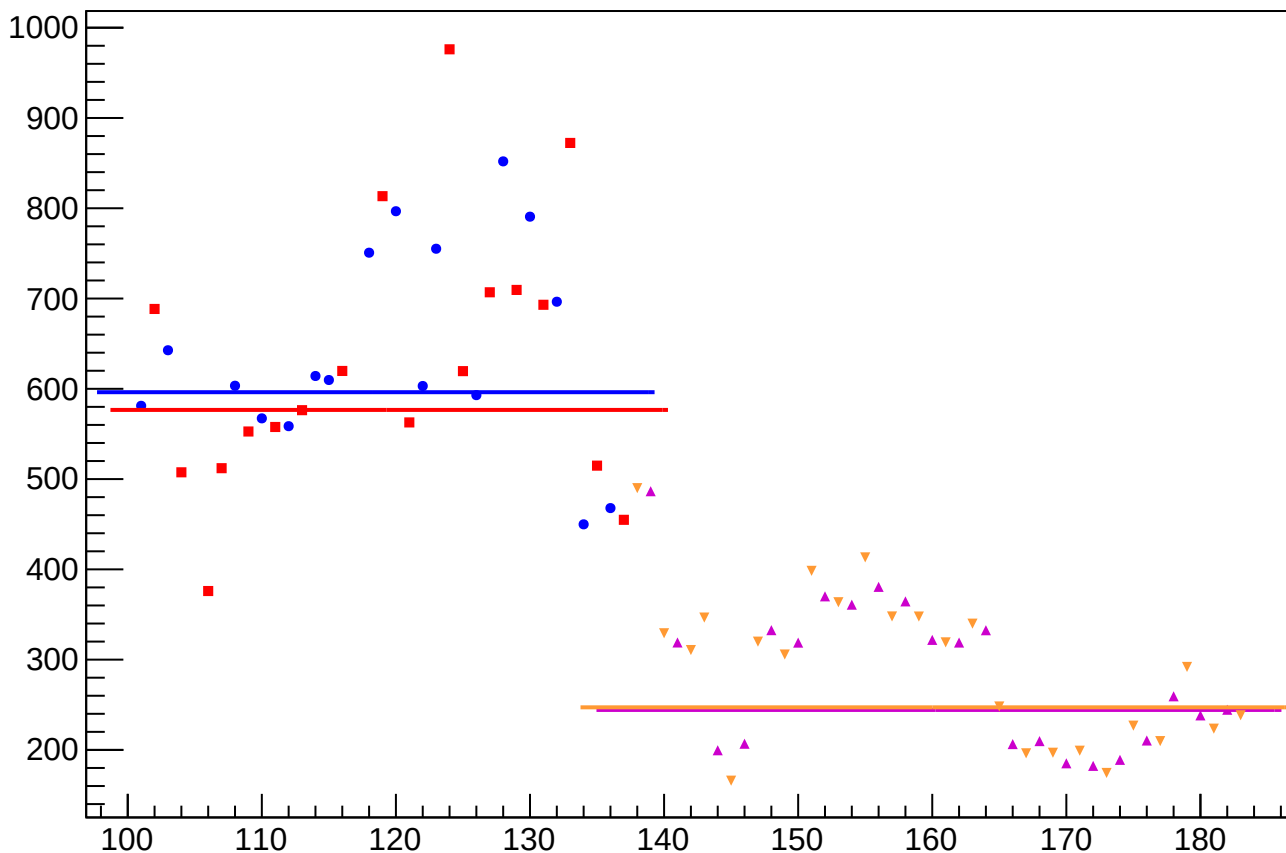
Left In: -18.878 ± 61.035 χ^2/NDF : 20.9/21

+ sign -278.827 ± 58.575 χ^2/NDF : 91.6/40

All: -163.247 ± 41.521 χ^2/NDF : 132.7/80

- sign -46.514 ± 58.866 χ^2/NDF : 33.3/39

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 247.159 $\pm$ 0.043 χ^2 /NDF: 2911749.4/23

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

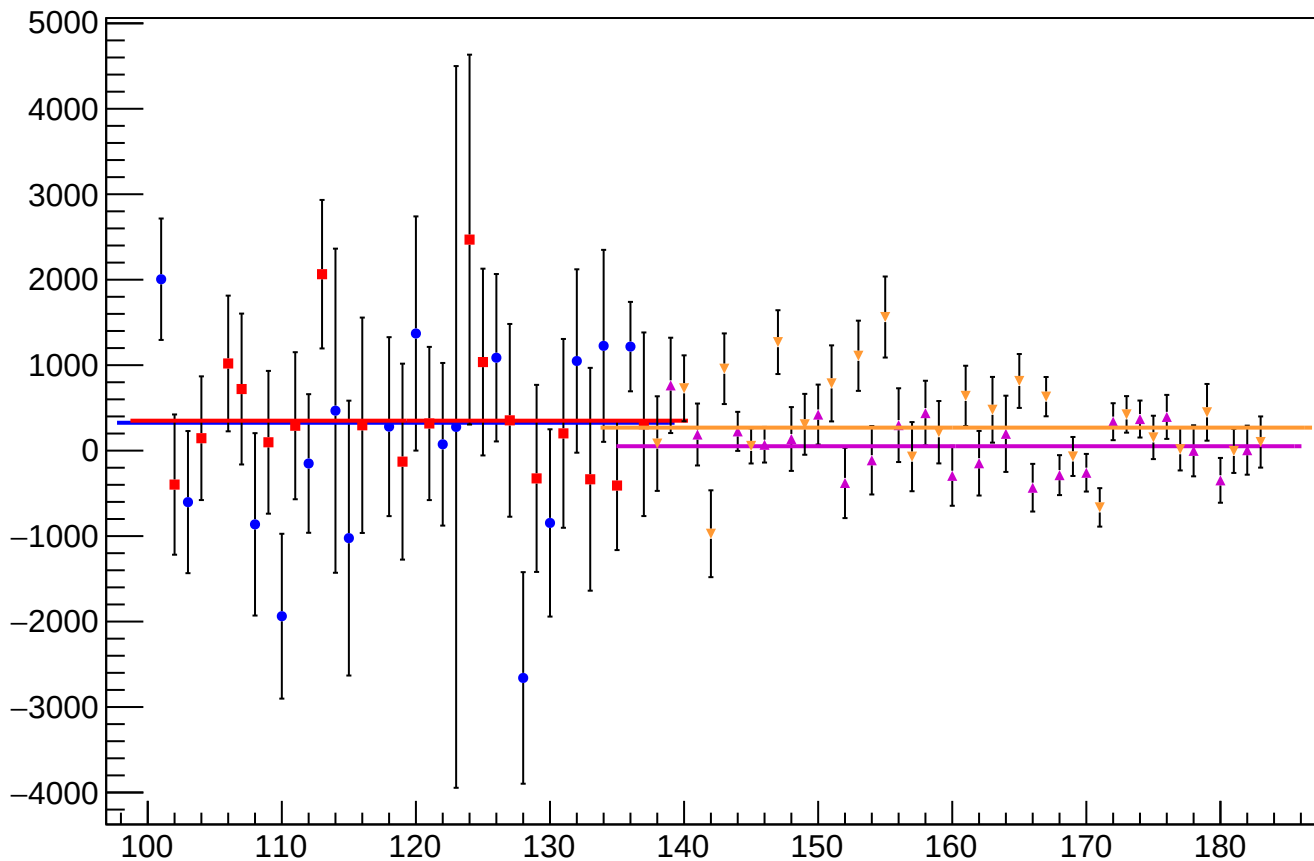
Left In: 244.281 $\pm$ 0.043 χ^2 /NDF: 2433741.3/21

+ sign 268.773 $\pm$ 0.041 χ^2 /NDF: 7459730.4/40

All: 268.131 $\pm$ 0.029 χ^2 /NDF: 14607259.7/80

- sign 267.483 $\pm$ 0.042 χ^2 /NDF: 7147046.6/39

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 269.168 $\pm$ 62.128 χ^2 /NDF: 62.0/23

Right Out: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

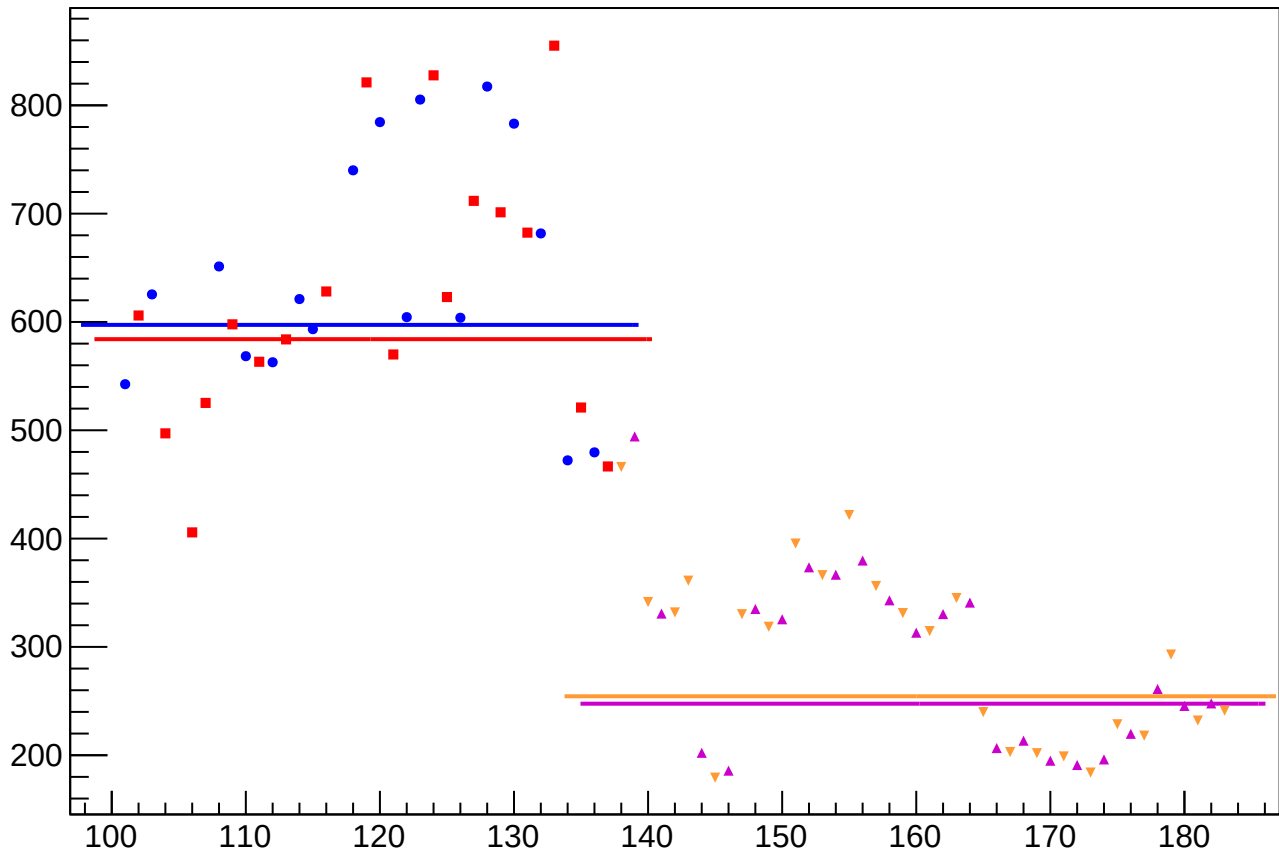
Left In: 51.496 $\pm$ 61.951 χ^2 /NDF: 22.7/21

+ sign 272.868 $\pm$ 60.075 χ^2 /NDF: 89.0/40

All: 172.120 $\pm$ 42.358 χ^2 /NDF: 127.9/80

- sign 72.515 $\pm$ 59.733 χ^2 /NDF: 33.3/39

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 χ^2/NDF : 363658.5/16

Left Out: 254.418 ± 0.044 χ^2/NDF : 2629922.0/23

Right Out: 584.112 ± 0.159 χ^2/NDF : 446882.7/17

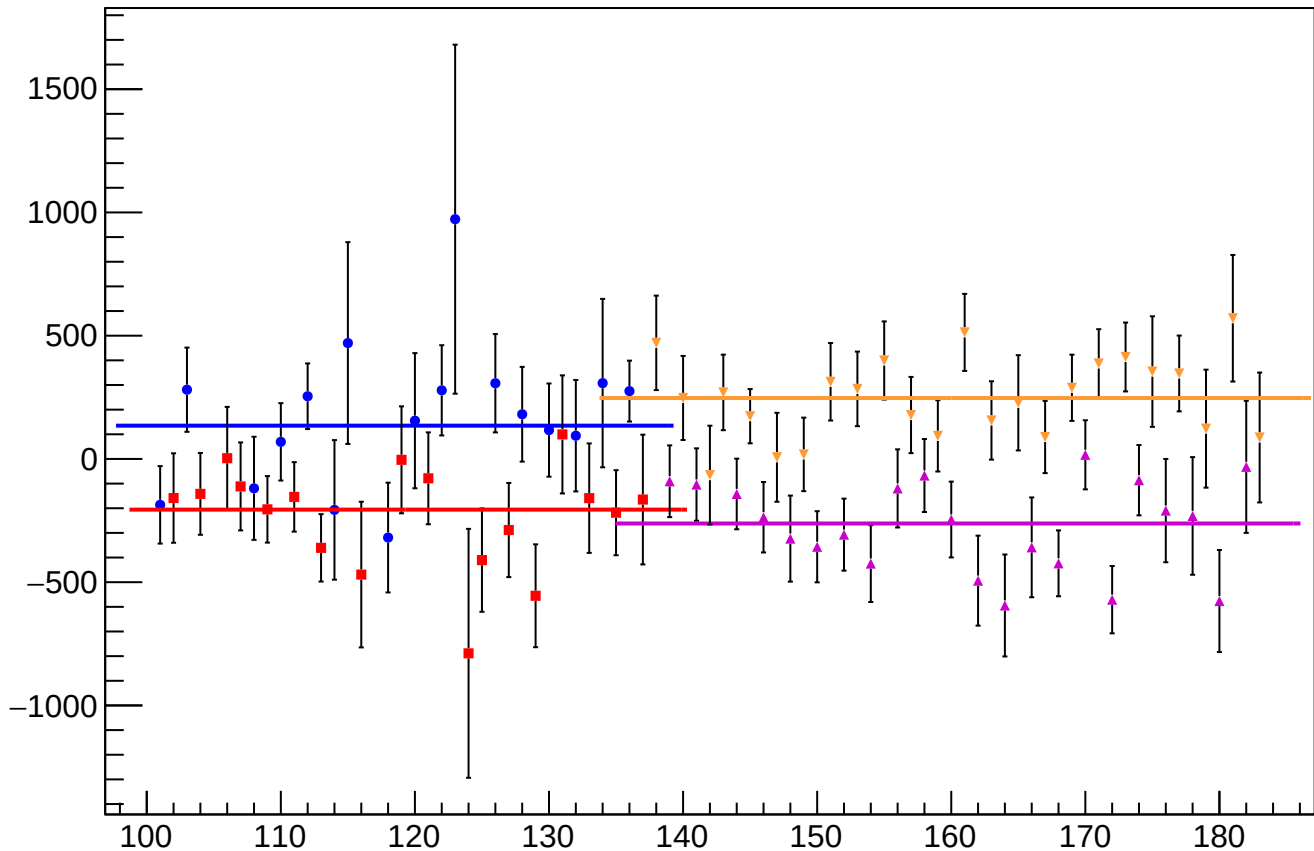
Left In: 247.573 ± 0.044 χ^2/NDF : 2370455.0/21

+ sign 276.712 ± 0.042 χ^2/NDF : 6954255.5/40

All: 273.960 ± 0.030 χ^2/NDF : 13930319.5/80

- sign 271.239 ± 0.042 χ^2/NDF : 6967717.6/39

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 247.080 $\pm$ 32.922 χ^2/NDF : 20.7/23

Right Out: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

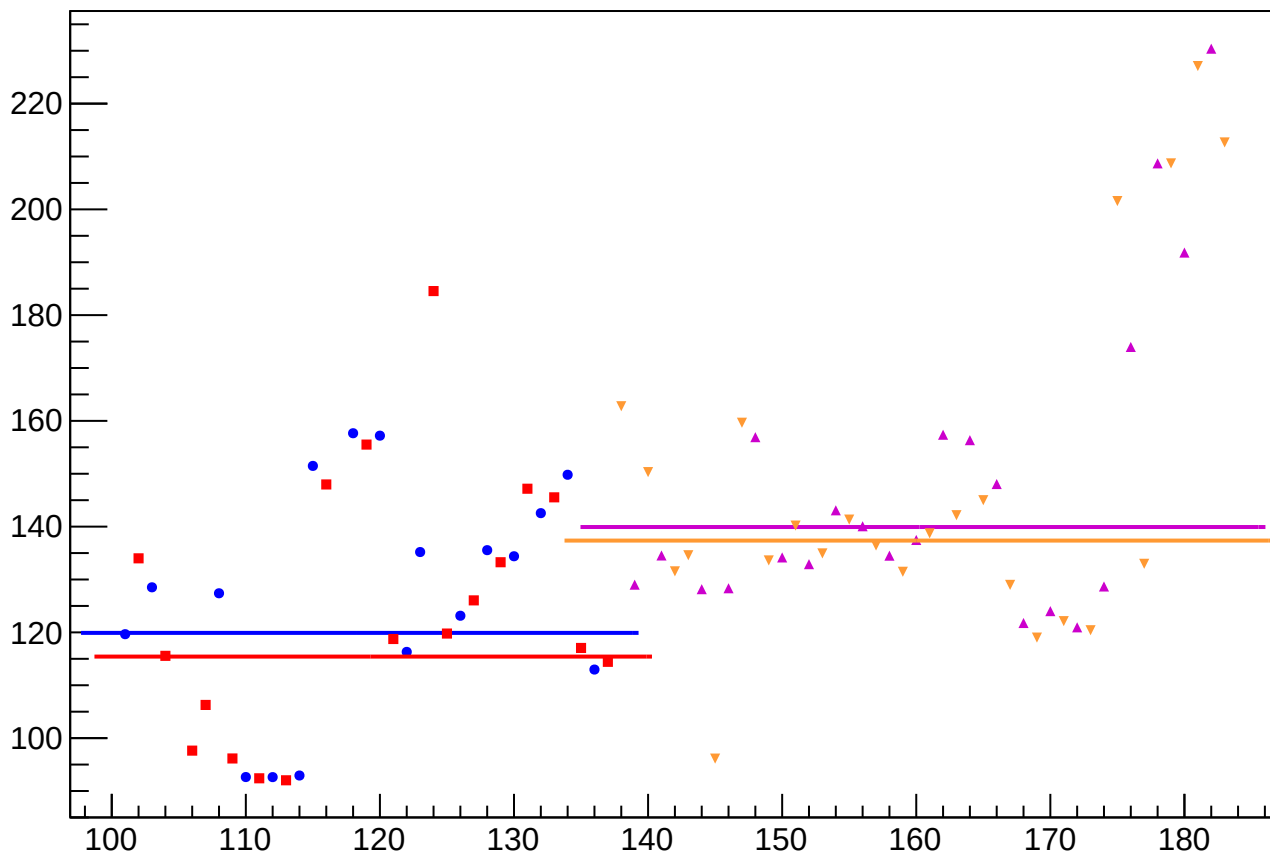
Left In: -261.825 $\pm$ 34.239 χ^2/NDF : 27.2/21

+ sign 210.224 $\pm$ 26.969 χ^2/NDF : 42.6/40

All: -13.895 $\pm$ 19.132 χ^2/NDF : 221.8/80

- sign -240.934 $\pm$ 27.145 χ^2/NDF : 40.2/39

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 137.361+/-0.023 χ^2/NDF :1220836.6/23

Right Out: 115.422+/-0.031 χ^2/NDF : 418100.5/17

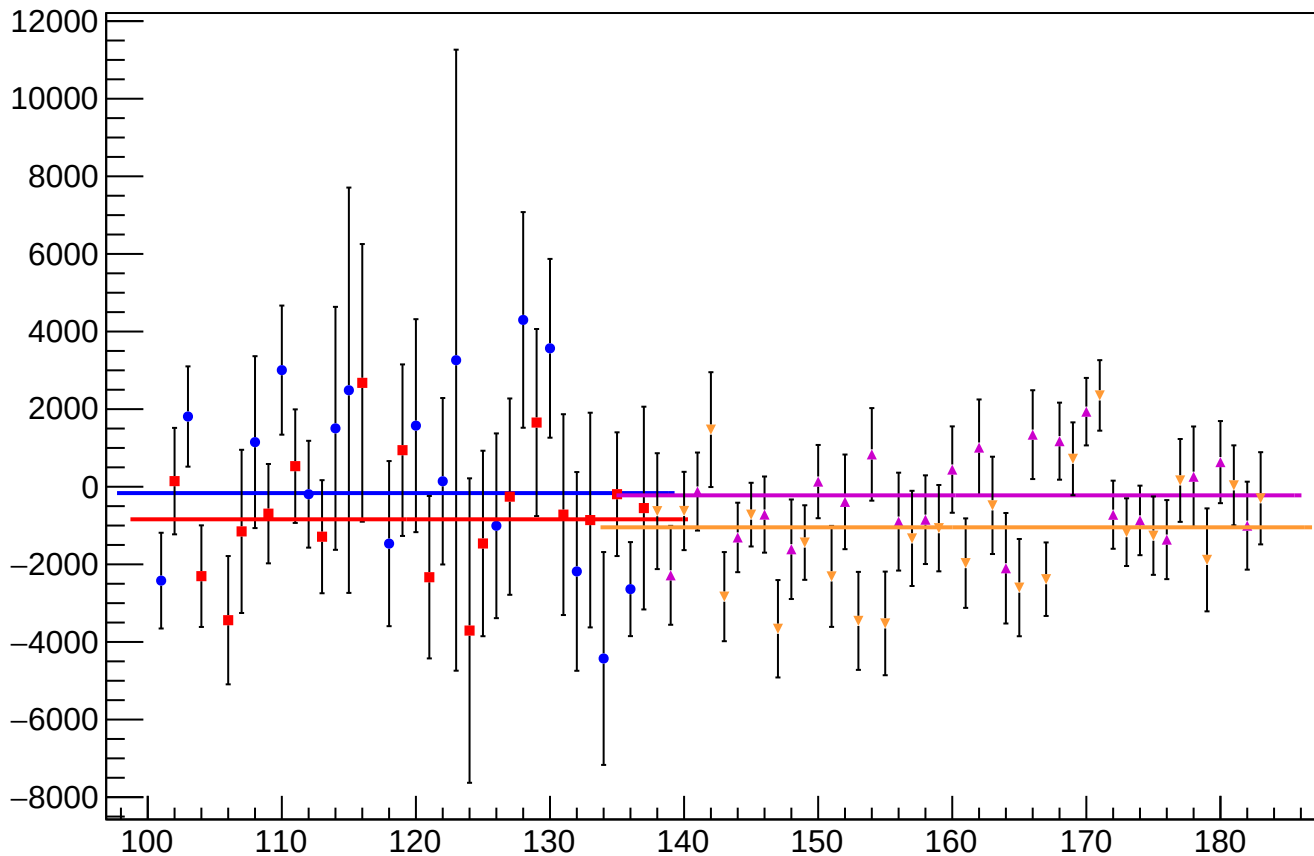
Left In: 139.926+/-0.024 χ^2/NDF :791856.1/21

+ sign 131.619+/-0.019 χ^2/NDF : 1751330.1/40

All: 131.223+/-0.014 χ^2/NDF : 3342674.9/80

- sign 130.823+/-0.019 χ^2/NDF : 1590478.8/39

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1045.490 ± 223.762 χ^2/NDF : 43.5/23

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

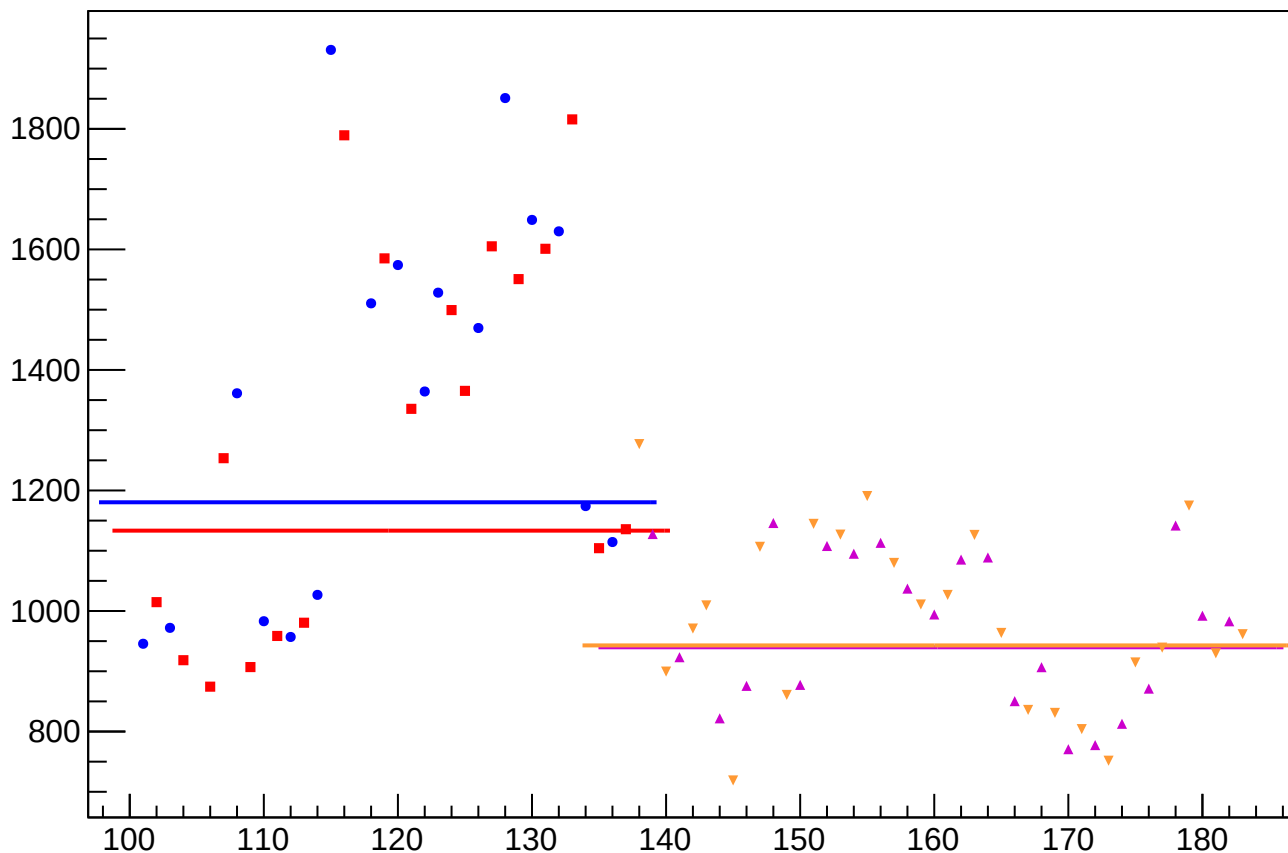
Left In: -221.671 ± 228.118 χ^2/NDF : 23.5/21

+ sign -882.293 ± 202.001 χ^2/NDF : 70.0/40

All: -618.018 ± 143.035 χ^2/NDF : 107.8/80

- sign -352.267 ± 202.565 χ^2/NDF : 34.3/39

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 942.906 $\pm$ 0.158 χ^2 /NDF: 814975.6/23

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

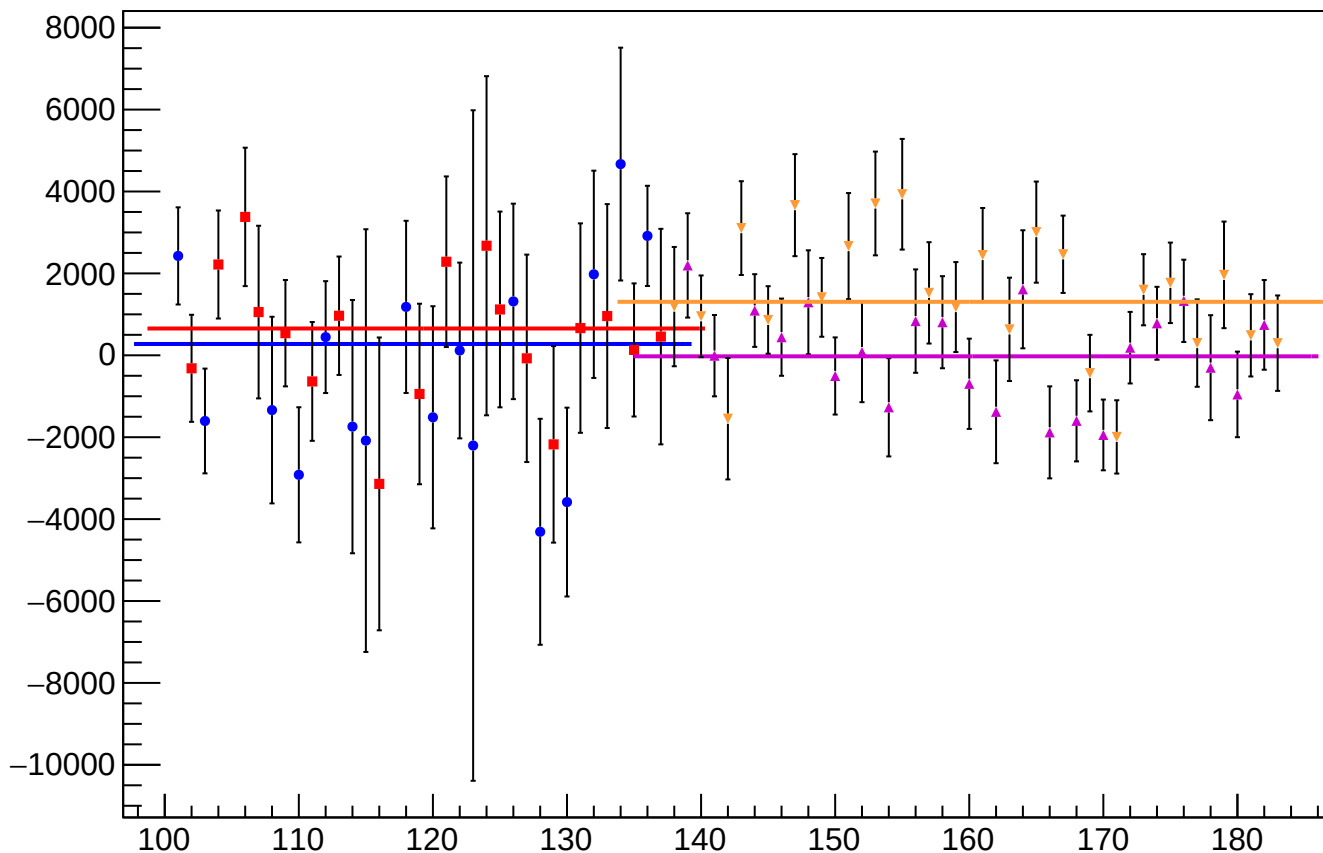
Left In: 939.780 $\pm$ 0.161 χ^2 /NDF: 590182.8/21

+ sign 986.853 $\pm$ 0.143 χ^2 /NDF: 1900730.0/40

All: 983.793 $\pm$ 0.101 χ^2 /NDF: 3556776.5/80

- sign 980.717 $\pm$ 0.143 χ^2 /NDF: 1655126.5/39

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1306.369 $\pm$ 222.217 χ^2 /NDF:43.4/23

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

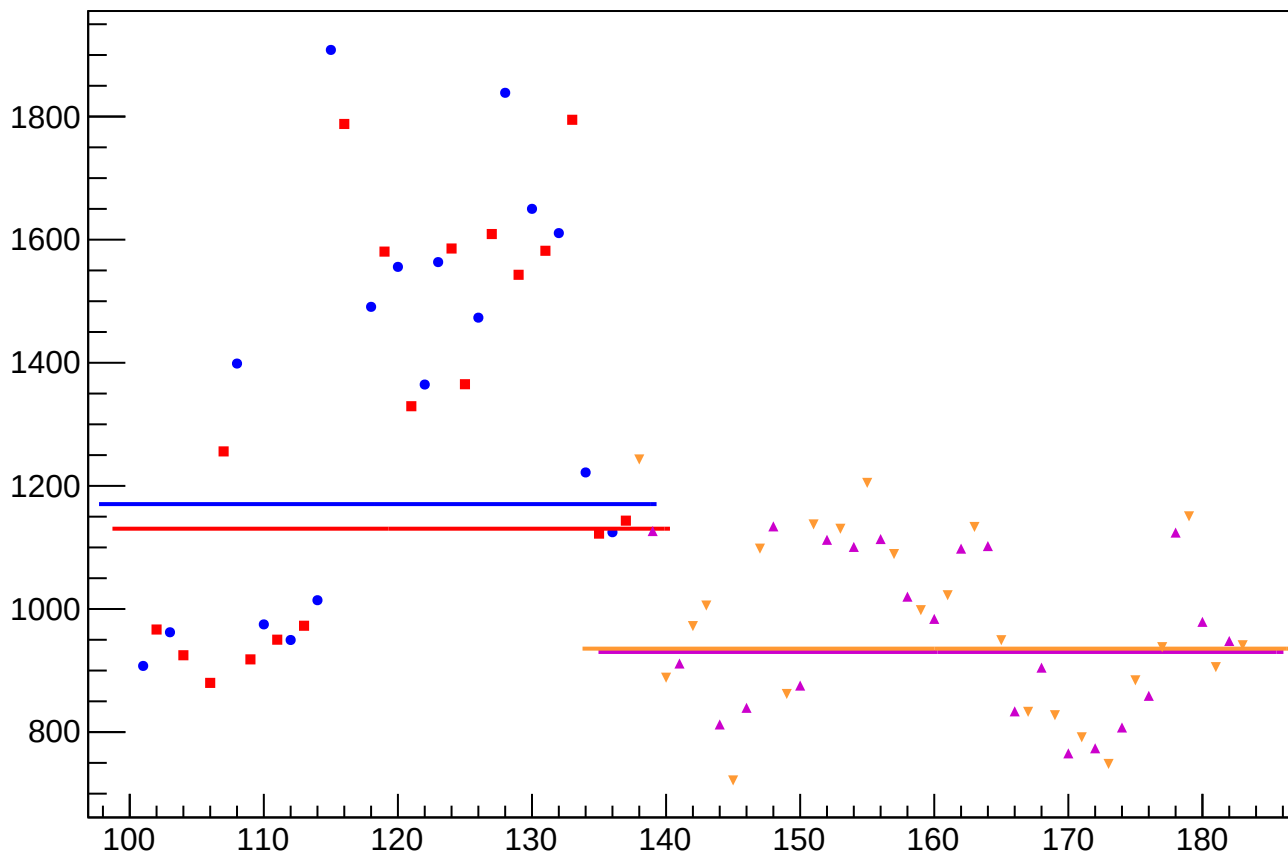
Left In: -25.281 $\pm$ 226.092 χ^2 /NDF:25.4/21

+ sign 1115.836 $\pm$ 200.613 χ^2 /NDF: 71.6/40

All: 617.472 $\pm$ 142.019 χ^2 /NDF: 120.8/80

- sign 116.785 $\pm$ 201.080 χ^2 /NDF: 36.8/39

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 935.599 $\pm$ 0.157 χ^2 /NDF: 813282.1/23

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

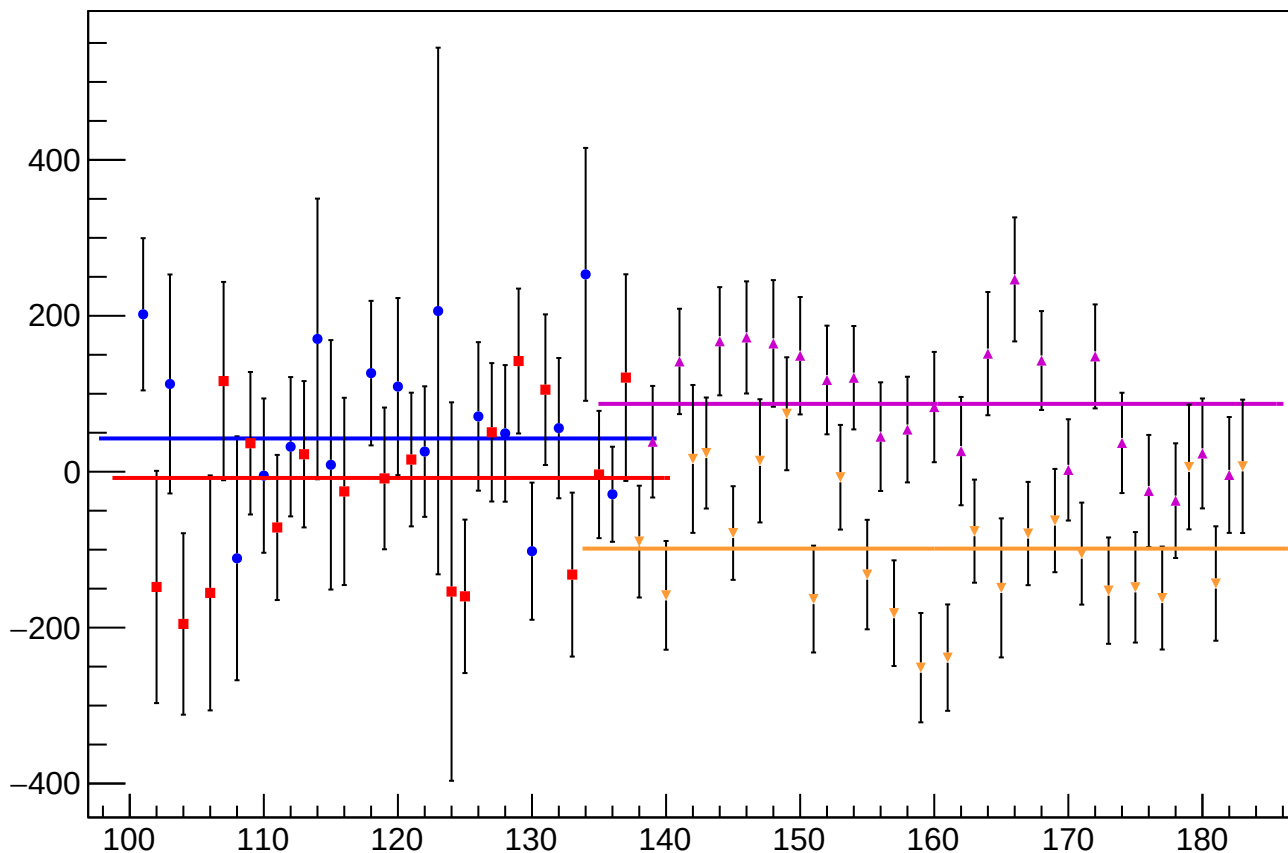
Left In: 930.193 $\pm$ 0.160 χ^2 /NDF: 620858.0/21

+ sign 979.036 $\pm$ 0.142 χ^2 /NDF: 1931860.4/40

All: 975.552 $\pm$ 0.100 χ^2 /NDF: 3644932.5/80

- sign 972.051 $\pm$ 0.142 χ^2 /NDF: 1711862.7/39

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2/NDF : 12.0/16

Left Out: -98.659 $\pm$ 14.471 χ^2/NDF : 32.9/23

Right Out: -7.995 $\pm$ 24.492 χ^2/NDF : 15.8/17

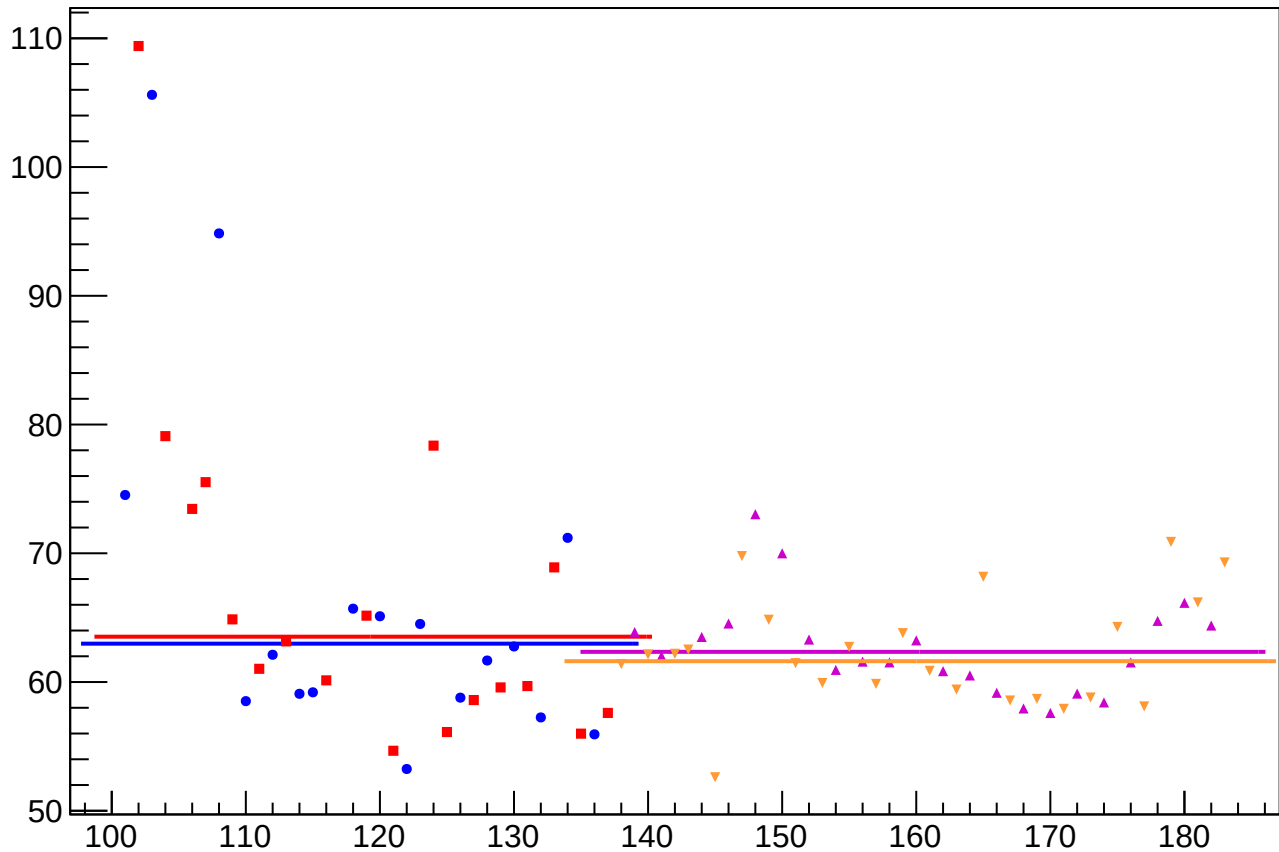
Left In: 87.035 $\pm$ 15.012 χ^2/NDF : 23.4/21

+ sign -62.544 $\pm$ 12.486 χ^2/NDF : 69.3/40

All: -2.261 $\pm$ 8.938 χ^2/NDF : 167.2/80

- sign 61.083 $\pm$ 12.799 χ^2/NDF : 50.2/39

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.618 ± 0.010 $\chi^2/\text{NDF}: 166328.8/23$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

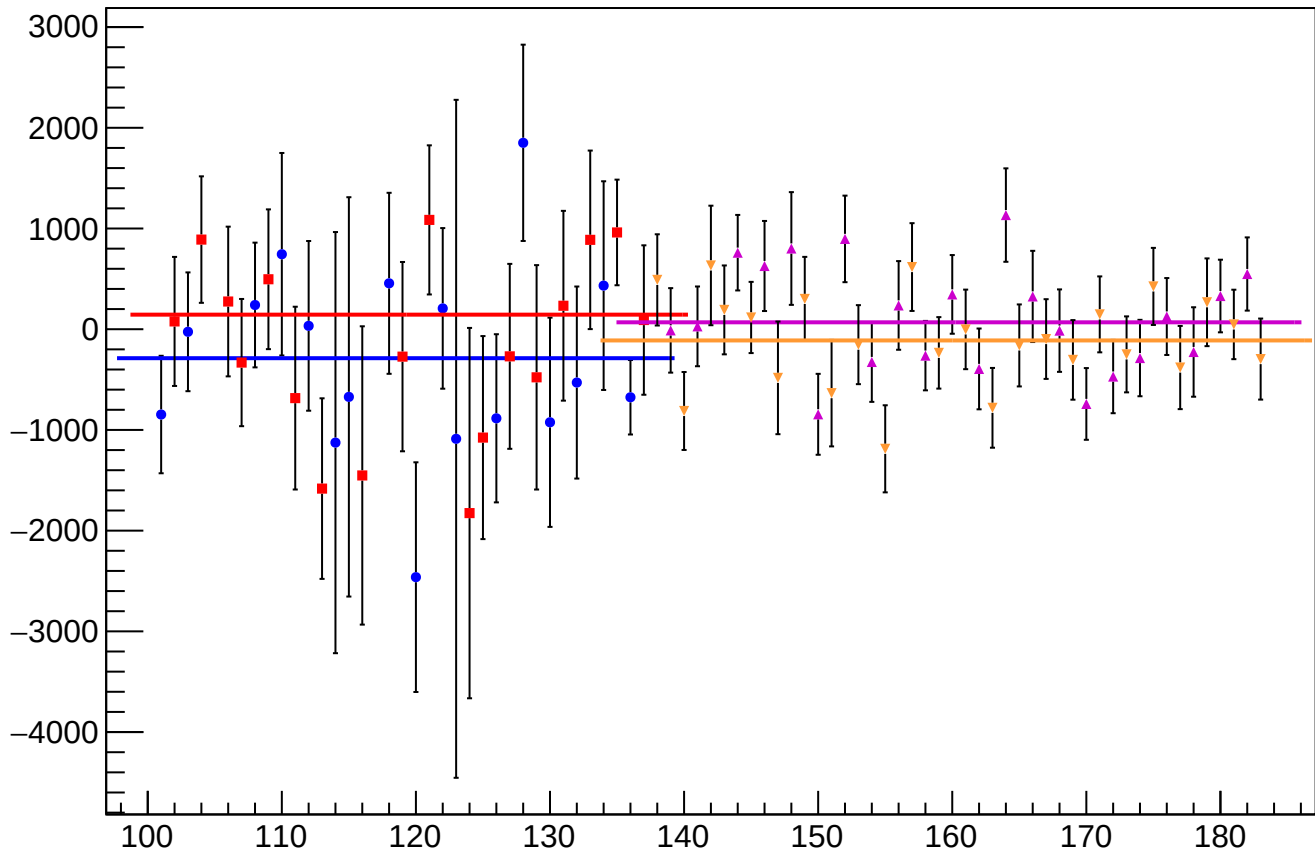
Left In: 62.345 ± 0.011 $\chi^2/\text{NDF}: 108262.0/21$

+ sign 61.966 ± 0.009 $\chi^2/\text{NDF}: 546122.2/40$

All: 62.307 ± 0.006 $\chi^2/\text{NDF}: 996244.9/80$

- sign 62.667 ± 0.009 $\chi^2/\text{NDF}: 447051.2/39$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -111.441 $\pm$ 83.531 χ^2/NDF : 26.4/23

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

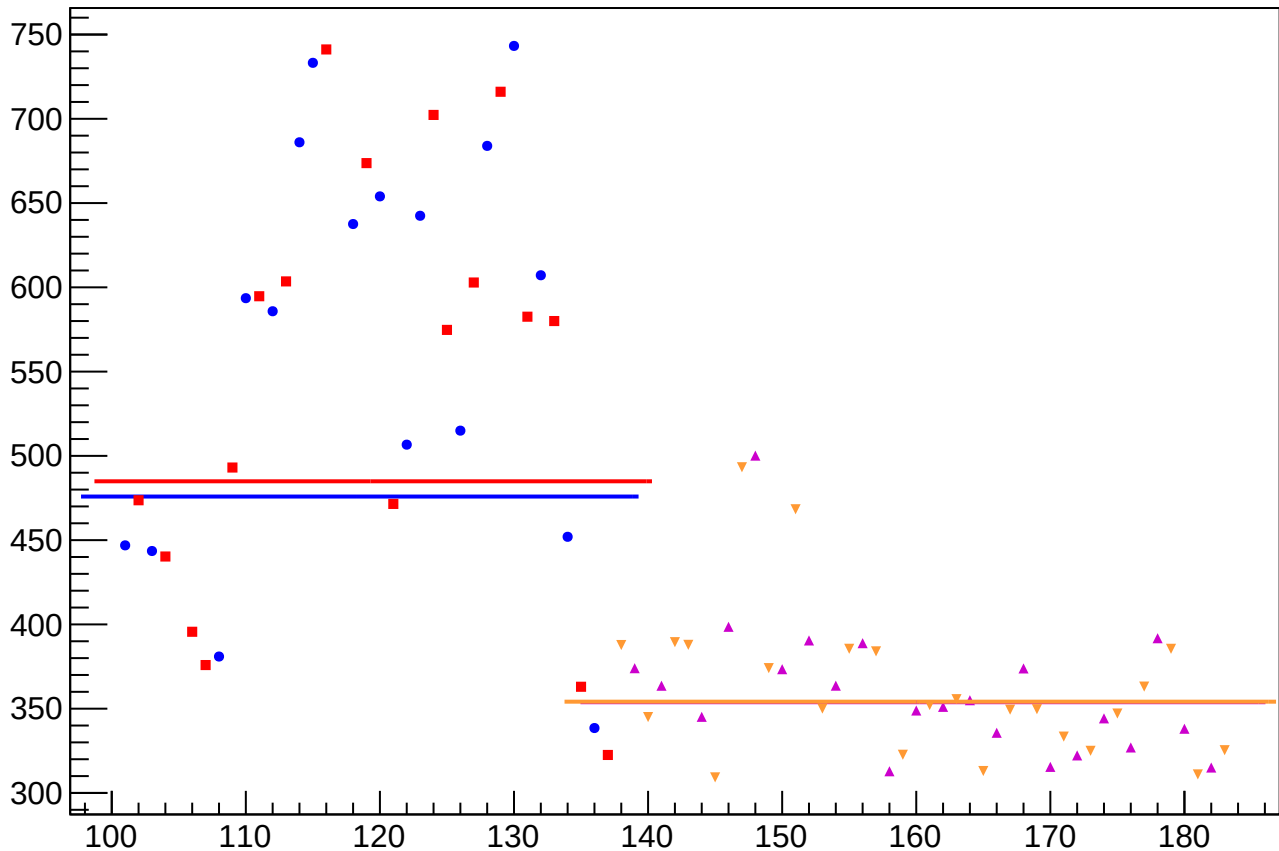
Left In: 68.564 $\pm$ 85.511 χ^2/NDF : 36.1/21

+ sign -140.016 $\pm$ 76.460 χ^2/NDF : 42.5/40

All: -31.150 $\pm$ 54.541 χ^2/NDF : 98.9/80

- sign 81.628 $\pm$ 77.822 χ^2/NDF : 52.3/39

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 354.156 $\pm$ 0.059 χ^2/NDF : 413212.5/23

Right Out: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

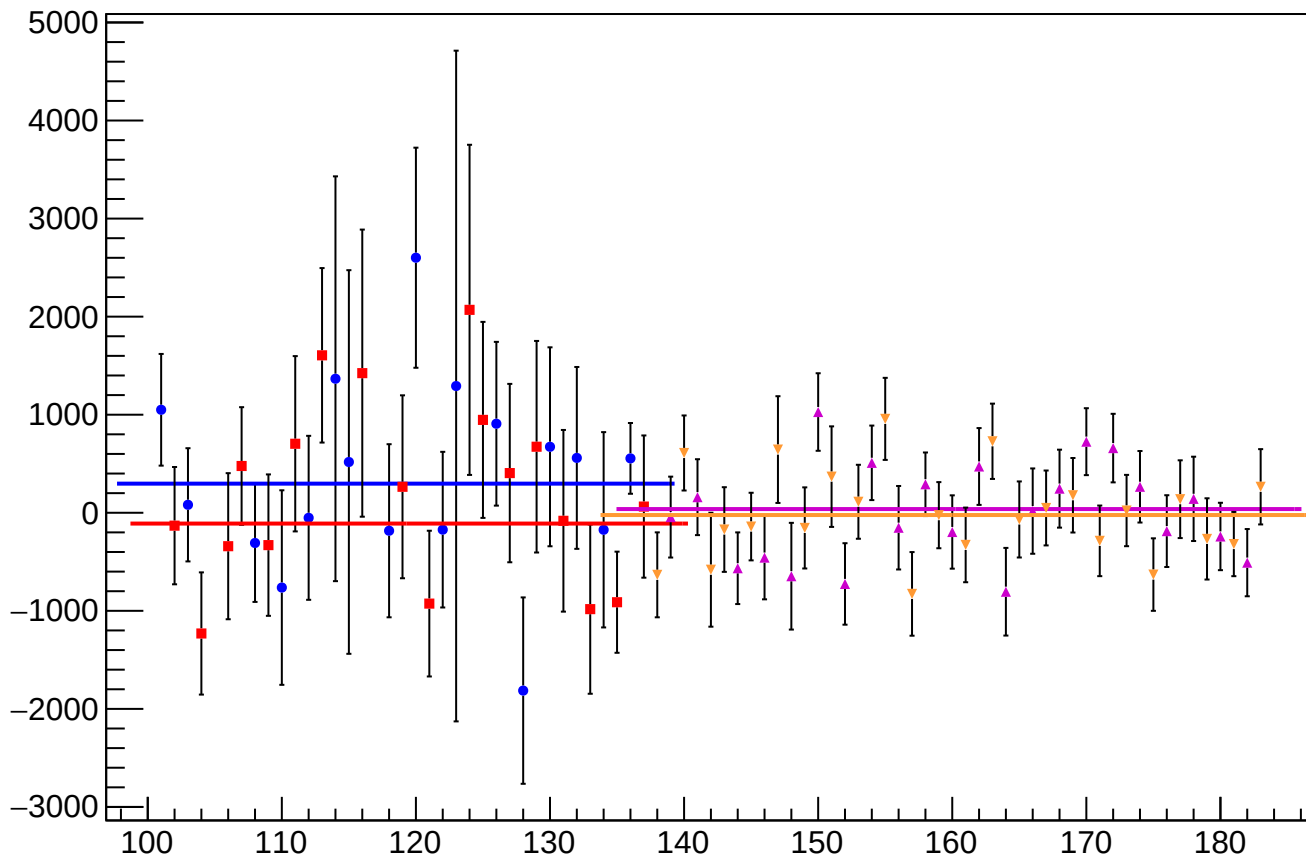
Left In: 353.826 $\pm$ 0.060 χ^2/NDF : 324070.4/21

+ sign 373.890 $\pm$ 0.054 χ^2/NDF : 1939505.4/40

All: 375.094 $\pm$ 0.039 χ^2/NDF : 3788187.8/80

- sign 376.341 $\pm$ 0.055 χ^2/NDF : 1847673.0/39

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -23.144 ± 80.591 χ^2/NDF : 27.2/23

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

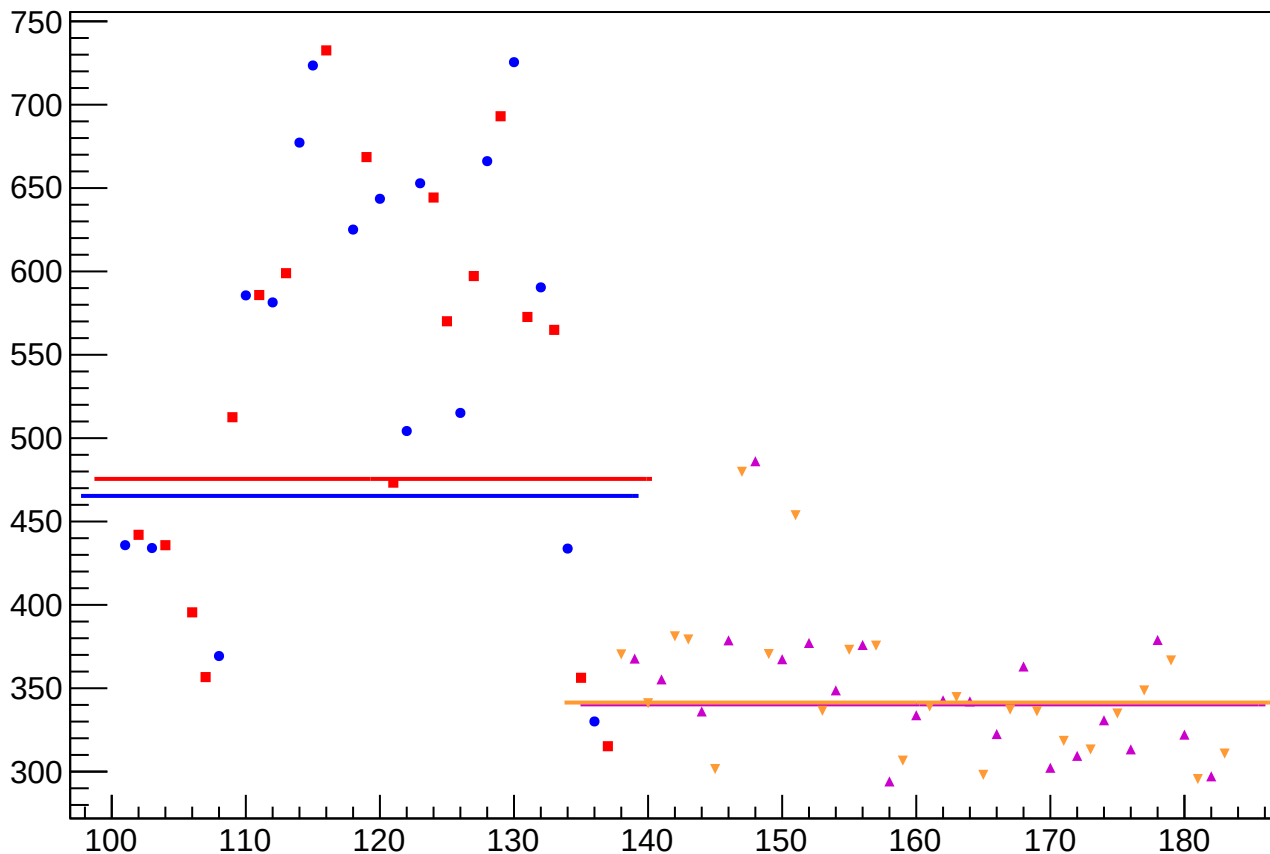
Left In: 37.809 ± 82.329 χ^2/NDF : 34.5/21

+ sign 27.467 ± 73.947 χ^2/NDF : 45.5/40

All: 20.461 ± 52.718 χ^2/NDF : 99.1/80

- sign 13.220 ± 75.176 χ^2/NDF : 53.6/39

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 341.420 $\pm$ 0.057 χ^2 /NDF: 448202.7/23

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

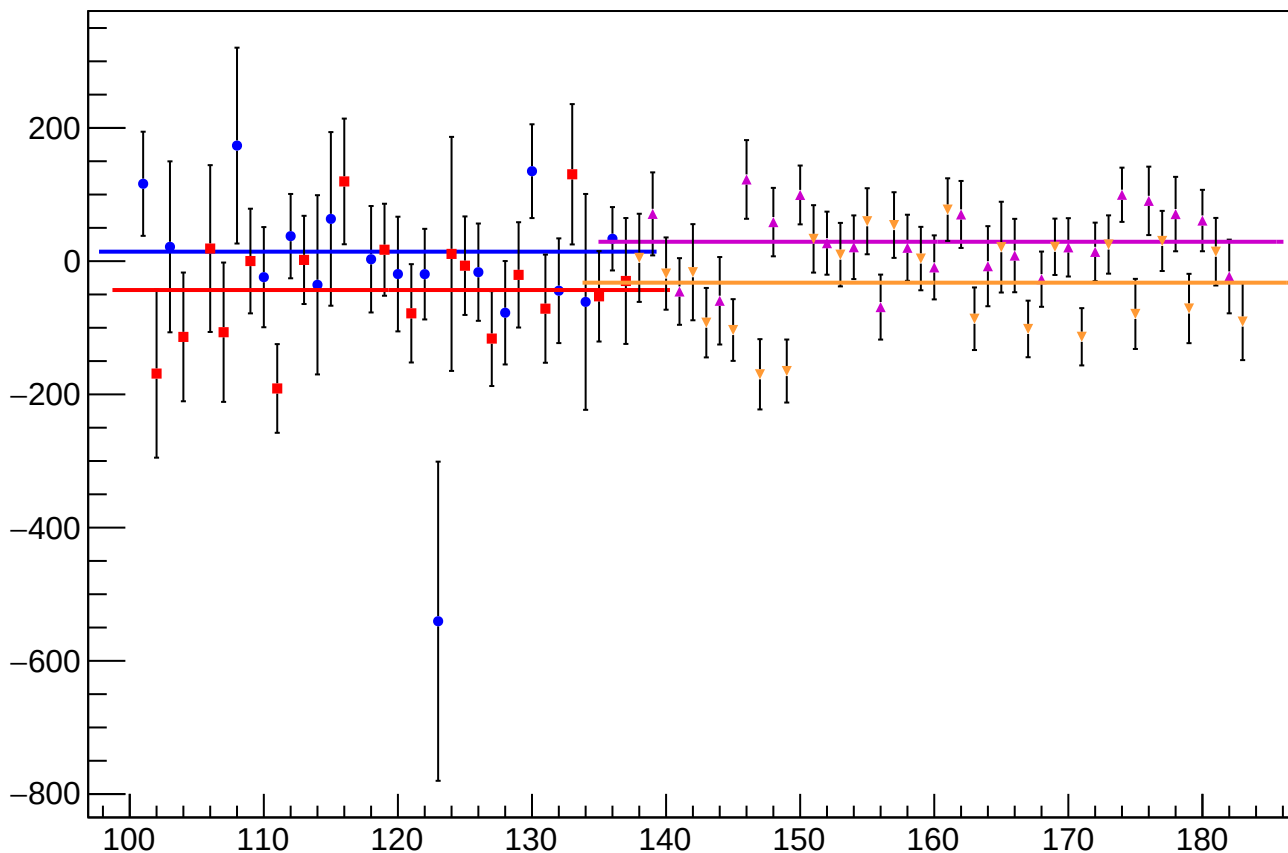
Left In: 340.332 $\pm$ 0.058 χ^2 /NDF: 369524.6/21

+ sign 361.014 $\pm$ 0.052 χ^2 /NDF: 2056406.3/40

All: 361.895 $\pm$ 0.037 χ^2 /NDF: 4064161.2/80

- sign 362.807 $\pm$ 0.053 χ^2 /NDF: 2007176.5/39

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -32.306 ± 10.155 χ^2/NDF : 50.5/23

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

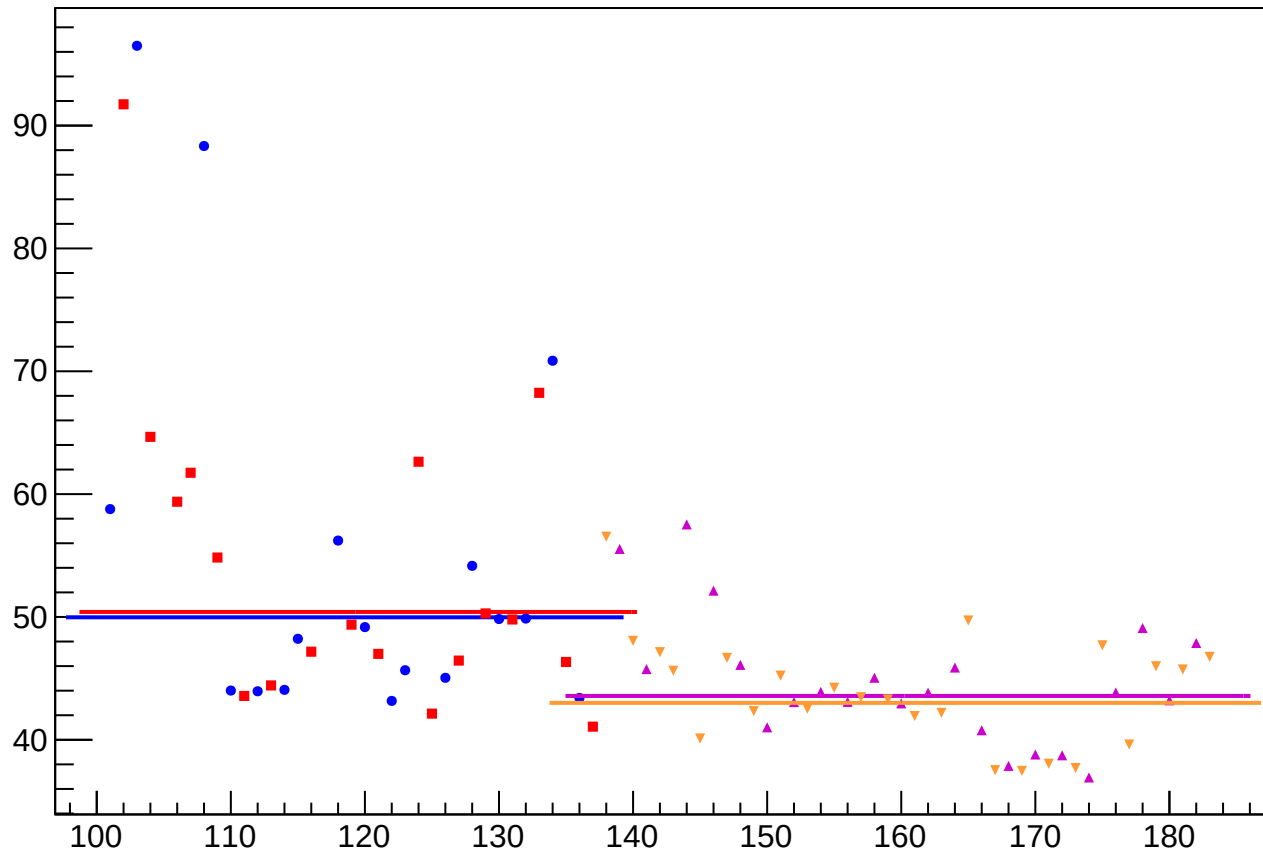
Left In: 29.103 ± 10.579 χ^2/NDF : 24.1/21

+ sign -22.661 ± 9.042 χ^2/NDF : 69.6/40

All: -5.445 ± 6.488 χ^2/NDF : 127.9/80

- sign 12.826 ± 9.315 χ^2/NDF : 50.8/39

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 43.008 ± 0.007 $\chi^2/\text{NDF}: 328111.6/23$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

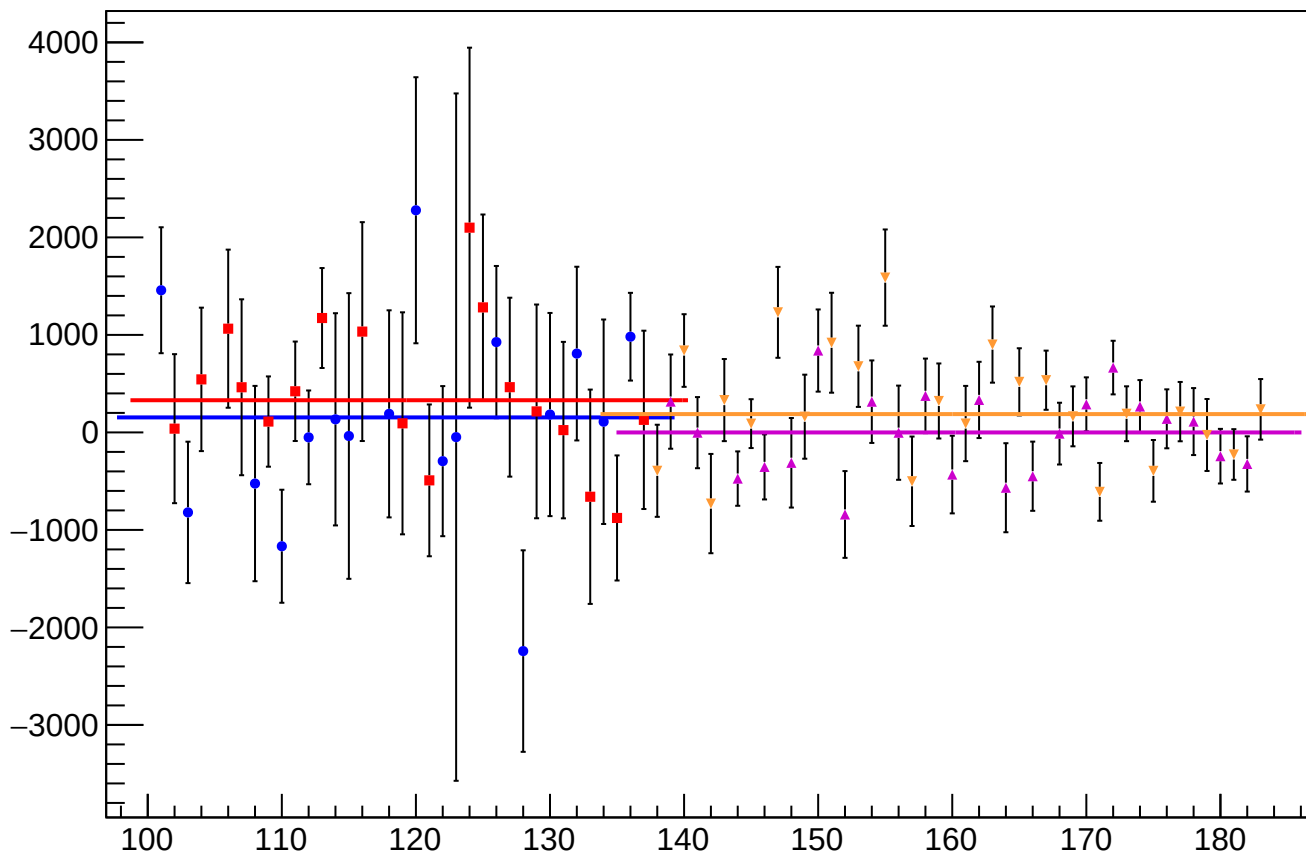
Left In: 43.571 ± 0.007 $\chi^2/\text{NDF}: 403190.3/21$

+ sign 44.451 ± 0.006 $\chi^2/\text{NDF}: 1101740.7/40$

All: 44.769 ± 0.005 $\chi^2/\text{NDF}: 2165258.0/80$

- sign 45.107 ± 0.007 $\chi^2/\text{NDF}: 1058413.8/39$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 187.828 ± 72.019 χ^2/NDF : 46.1/23

Right Out: 329.952 ± 179.795 χ^2/NDF : 12.1/17

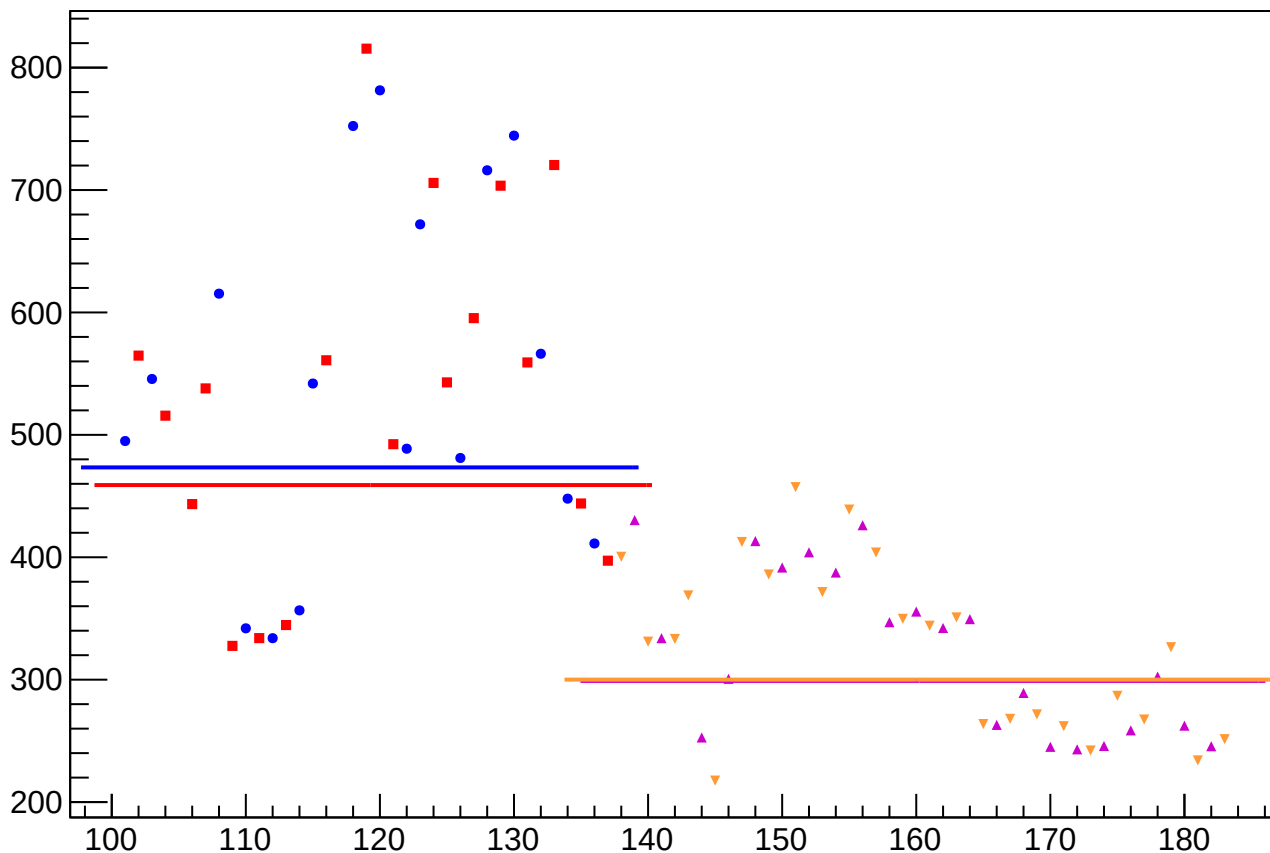
Left In: -0.455 ± 73.353 χ^2/NDF : 29.3/21

+ sign 183.557 ± 67.342 χ^2/NDF : 71.0/40

All: 115.708 ± 47.820 χ^2/NDF : 117.2/80

- sign 46.693 ± 67.918 χ^2/NDF : 44.2/39

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 300.044 $\pm$ 0.051 χ^2 /NDF:1574487.4/23

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

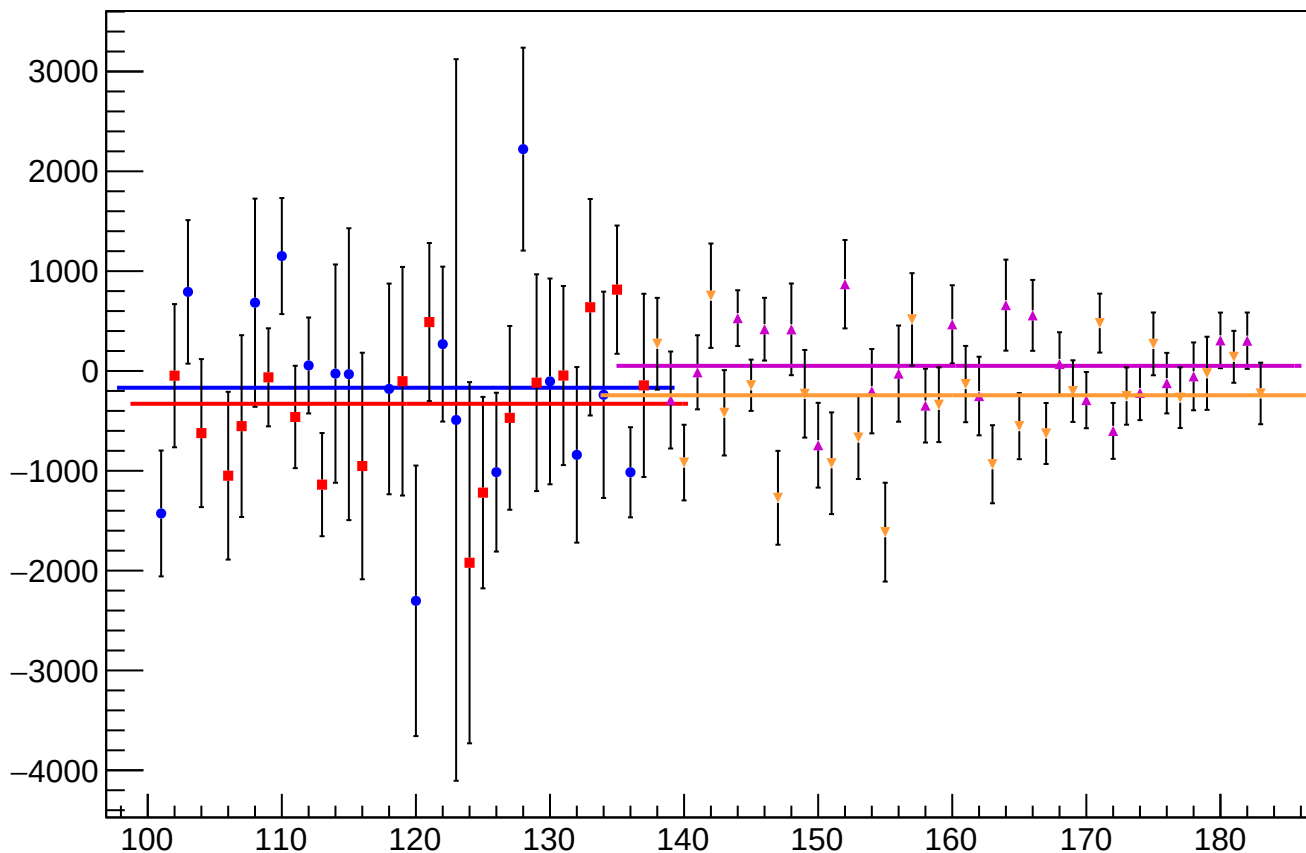
Left In: 298.974 $\pm$ 0.052 χ^2 /NDF:1298778.0/21

+ sign 321.830 $\pm$ 0.048 χ^2 /NDF: 3945811.3/40

All: 321.819 $\pm$ 0.034 χ^2 /NDF: 7608937.0/80

- sign 321.808 $\pm$ 0.048 χ^2 /NDF: 3663125.6/39

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -243.279 ± 72.118 χ^2/NDF : 43.3/23

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

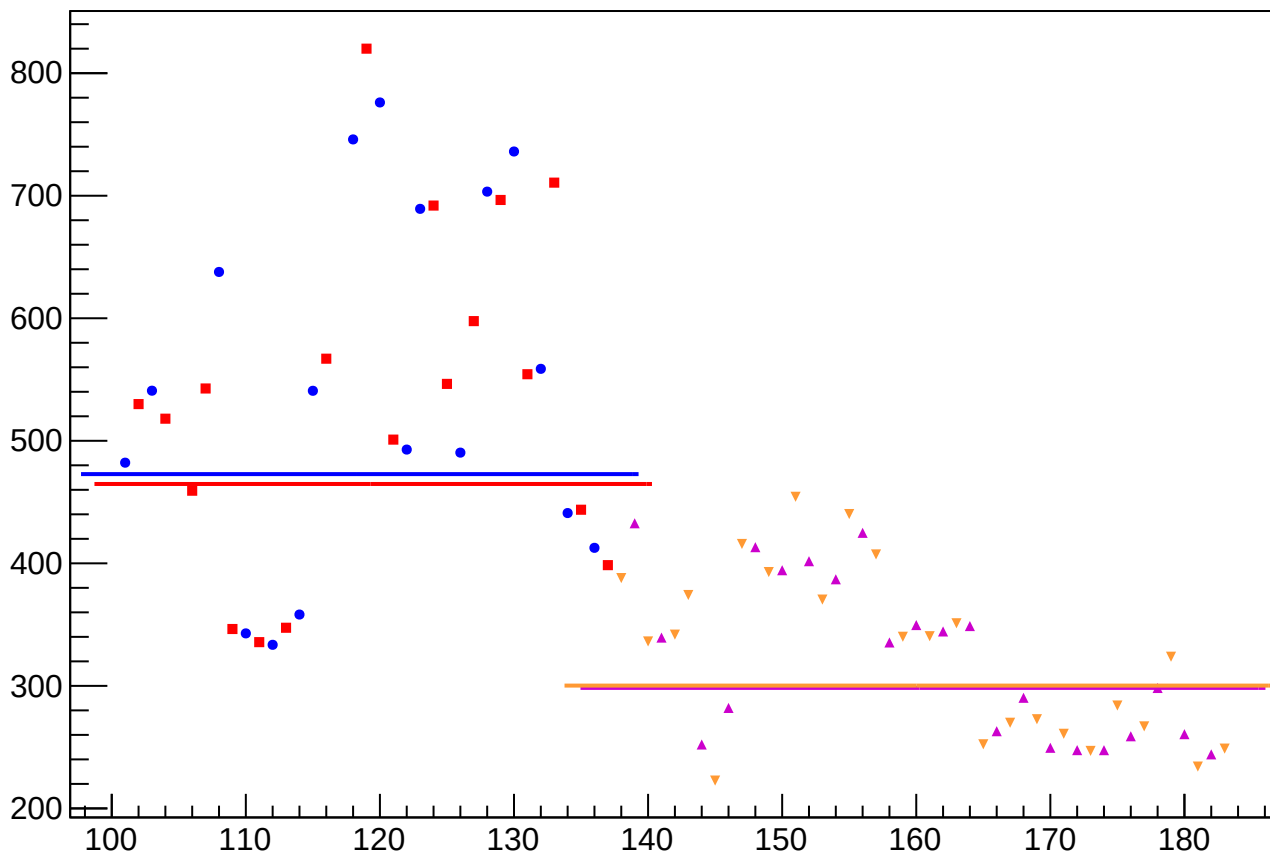
Left In: 51.376 ± 73.250 χ^2/NDF : 29.4/21

+ sign -233.785 ± 67.413 χ^2/NDF : 68.9/40

All: -118.685 ± 47.850 χ^2/NDF : 119.0/80

- sign -1.815 ± 67.930 χ^2/NDF : 44.3/39

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 300.233 $\pm$ 0.051 χ^2 /NDF: 1545726.9/23

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

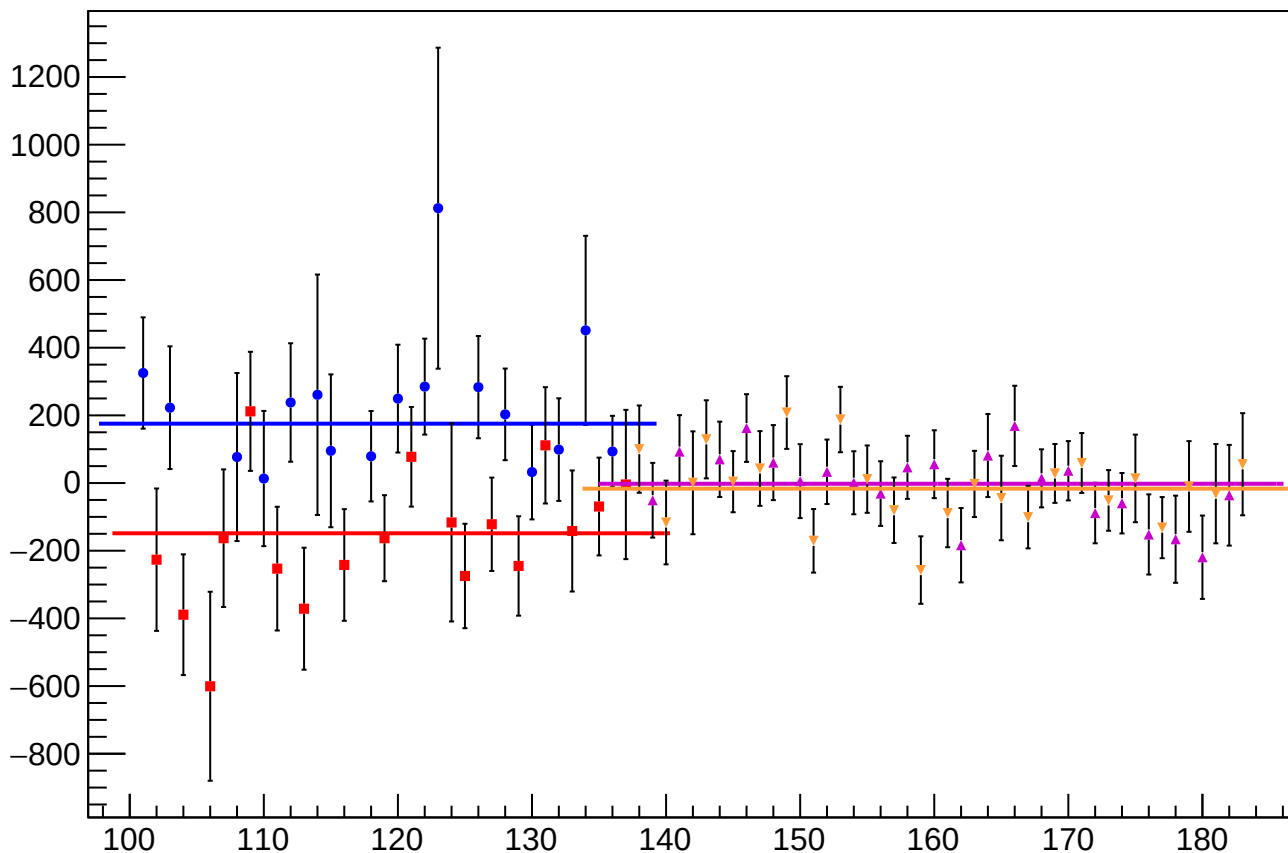
Left In: 298.348 $\pm$ 0.052 χ^2 /NDF: 1267068.6/21

+ sign 322.015 $\pm$ 0.048 χ^2 /NDF: 3887710.1/40

All: 321.830 $\pm$ 0.034 χ^2 /NDF: 7514609.3/80

- sign 321.643 $\pm$ 0.048 χ^2 /NDF: 3626869.0/39

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -16.626 $\pm$ 21.517 χ^2 /NDF: 25.8/23

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

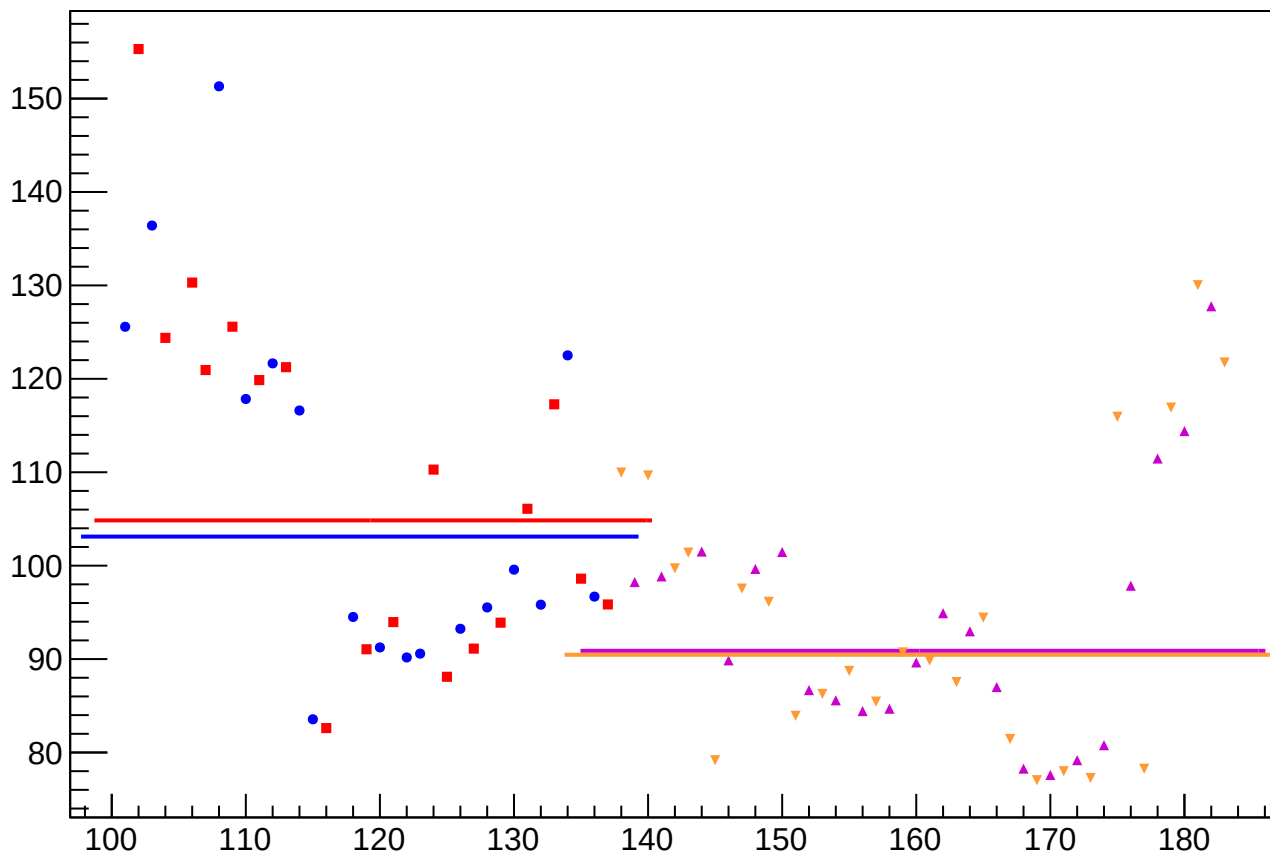
Left In: -2.133 $\pm$ 22.126 χ^2 /NDF: 18.5/21

+ sign 25.891 $\pm$ 18.987 χ^2 /NDF: 52.0/40

All: -4.382 $\pm$ 13.569 χ^2 /NDF: 103.3/80

- sign -35.981 $\pm$ 19.399 χ^2 /NDF: 46.1/39

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 90.458 $\pm$ 0.015 χ^2 /NDF: 760582.7/23

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

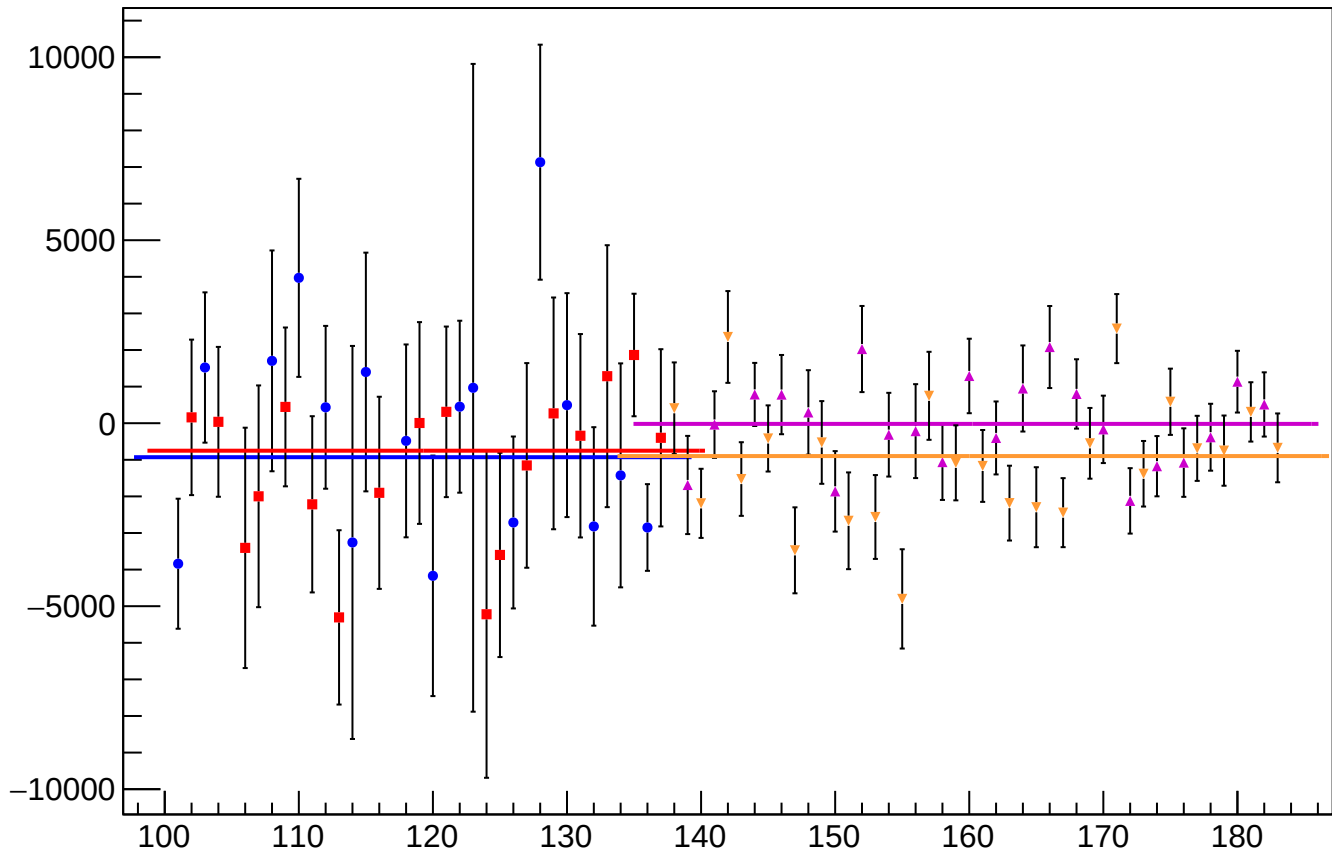
Left In: 90.886 $\pm$ 0.016 χ^2 /NDF: 506445.8/21

+ sign 93.259 $\pm$ 0.013 χ^2 /NDF: 1220125.4/40

All: 93.678 $\pm$ 0.010 χ^2 /NDF: 2281368.9/80

- sign 94.115 $\pm$ 0.014 χ^2 /NDF: 1059253.8/39

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -897.998 ± 207.362 χ^2/NDF : 54.4/23

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

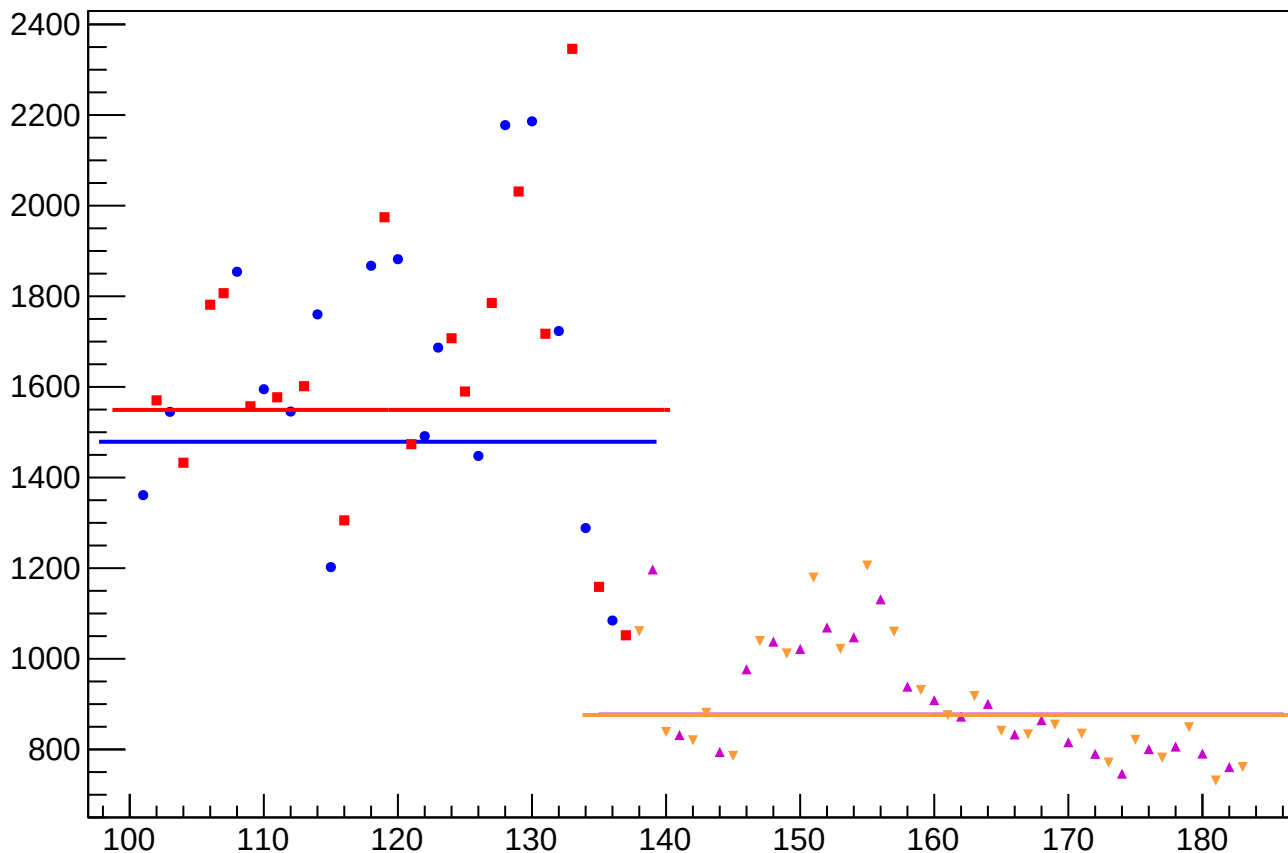
Left In: -18.889 ± 212.614 χ^2/NDF : 27.9/21

+ sign -901.431 ± 195.520 χ^2/NDF : 75.3/40

All: -511.111 ± 139.883 χ^2/NDF : 123.7/80

- sign -101.825 ± 200.214 χ^2/NDF : 40.2/39

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 ± 0.415 χ^2/NDF : 589620.8/16

Left Out: 875.962 ± 0.147 χ^2/NDF : 613112.3/23

Right Out: 1549.266 ± 0.421 χ^2/NDF : 462557.8/17

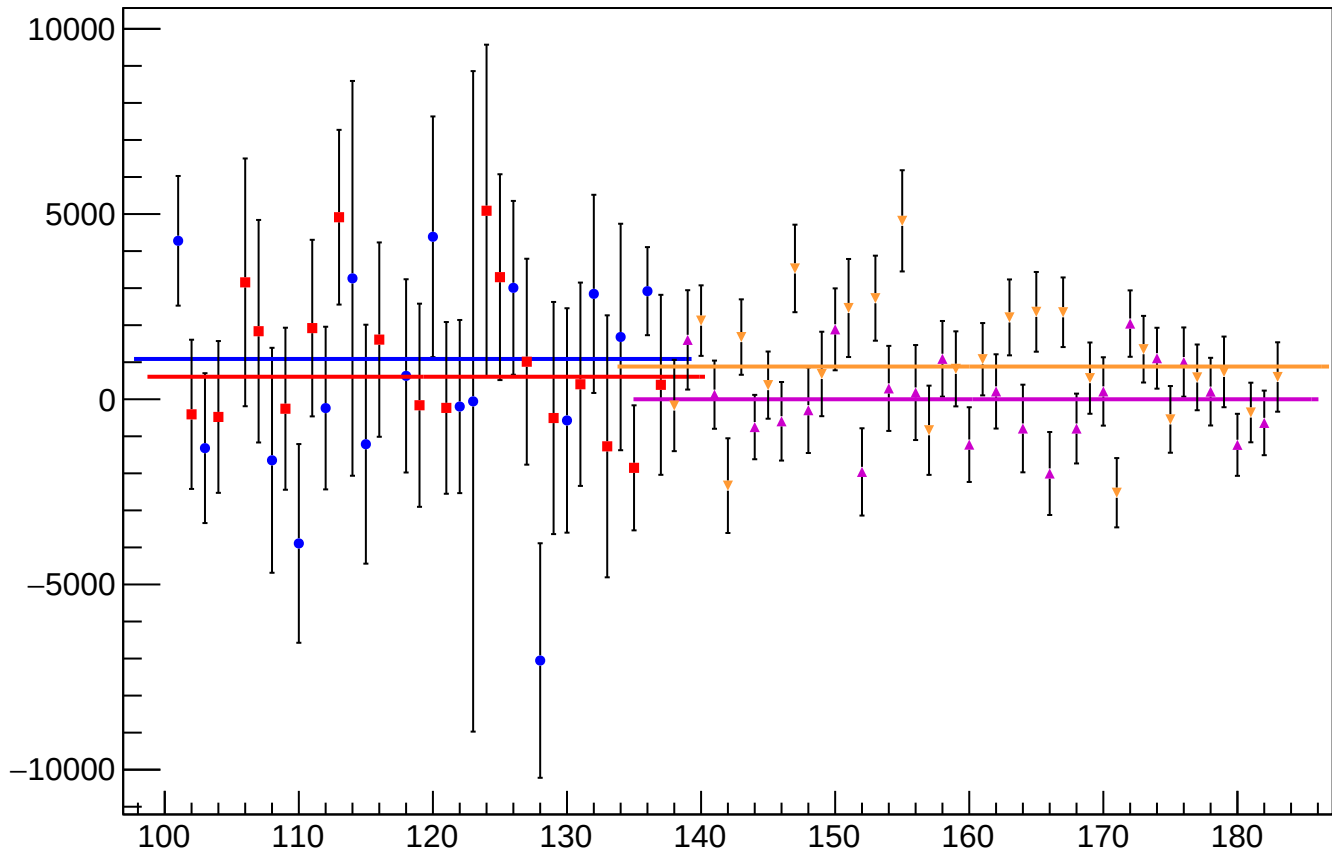
Left In: 876.892 ± 0.150 χ^2/NDF : 576159.2/21

+ sign 942.872 ± 0.138 χ^2/NDF : 3079455.4/40

All: 947.833 ± 0.099 χ^2/NDF : 6385873.2/80

- sign 953.034 ± 0.142 χ^2/NDF : 3303780.6/39

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 883.136 ± 207.121 χ^2/NDF : 53.8/23

Right Out: 607.930 ± 591.550 χ^2/NDF : 9.9/17

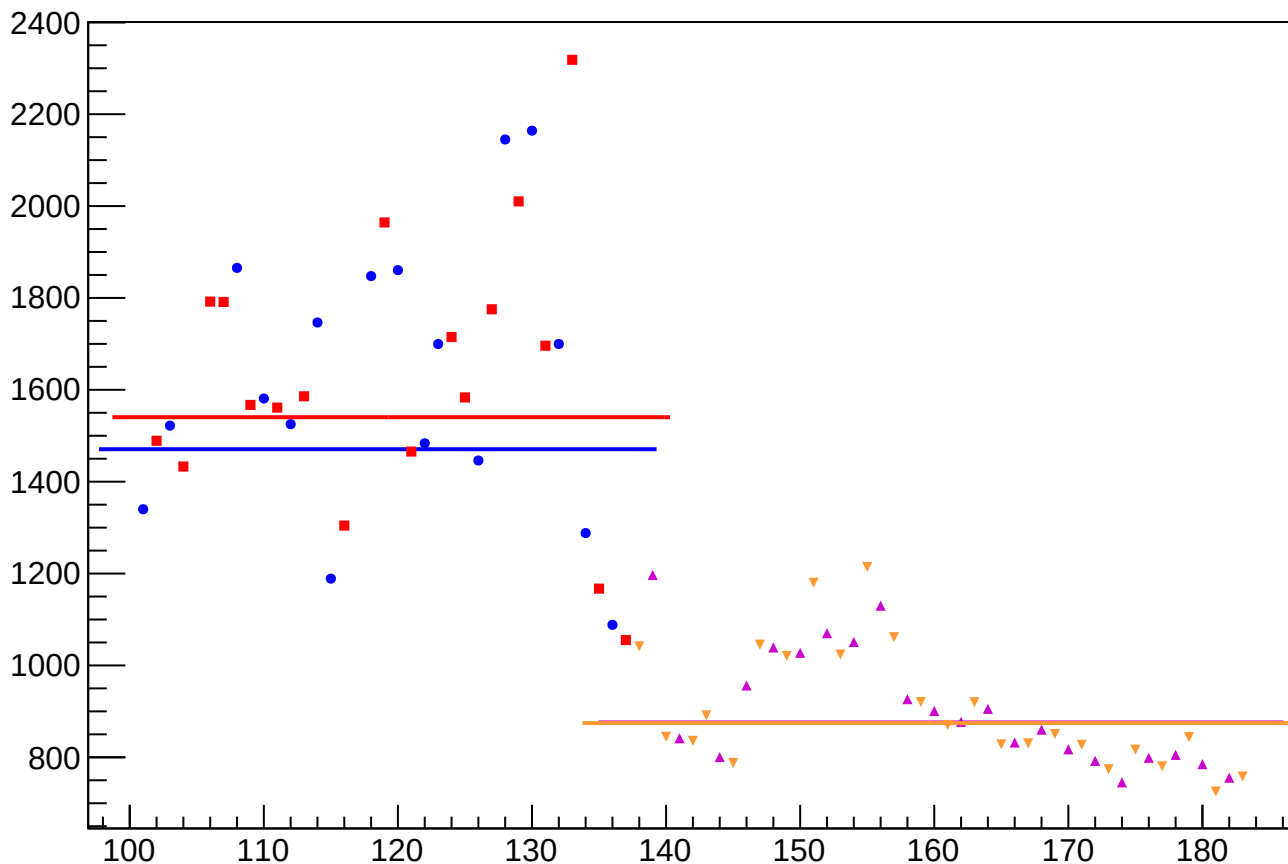
Left In: -0.257 ± 212.425 χ^2/NDF : 26.3/21

+ sign 906.071 ± 195.182 χ^2/NDF : 75.8/40

All: 497.685 ± 139.661 χ^2/NDF : 122.0/80

- sign 69.212 ± 199.925 χ^2/NDF : 37.2/39

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 874.482+/-0.146 χ^2/NDF : 625957.8/23

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

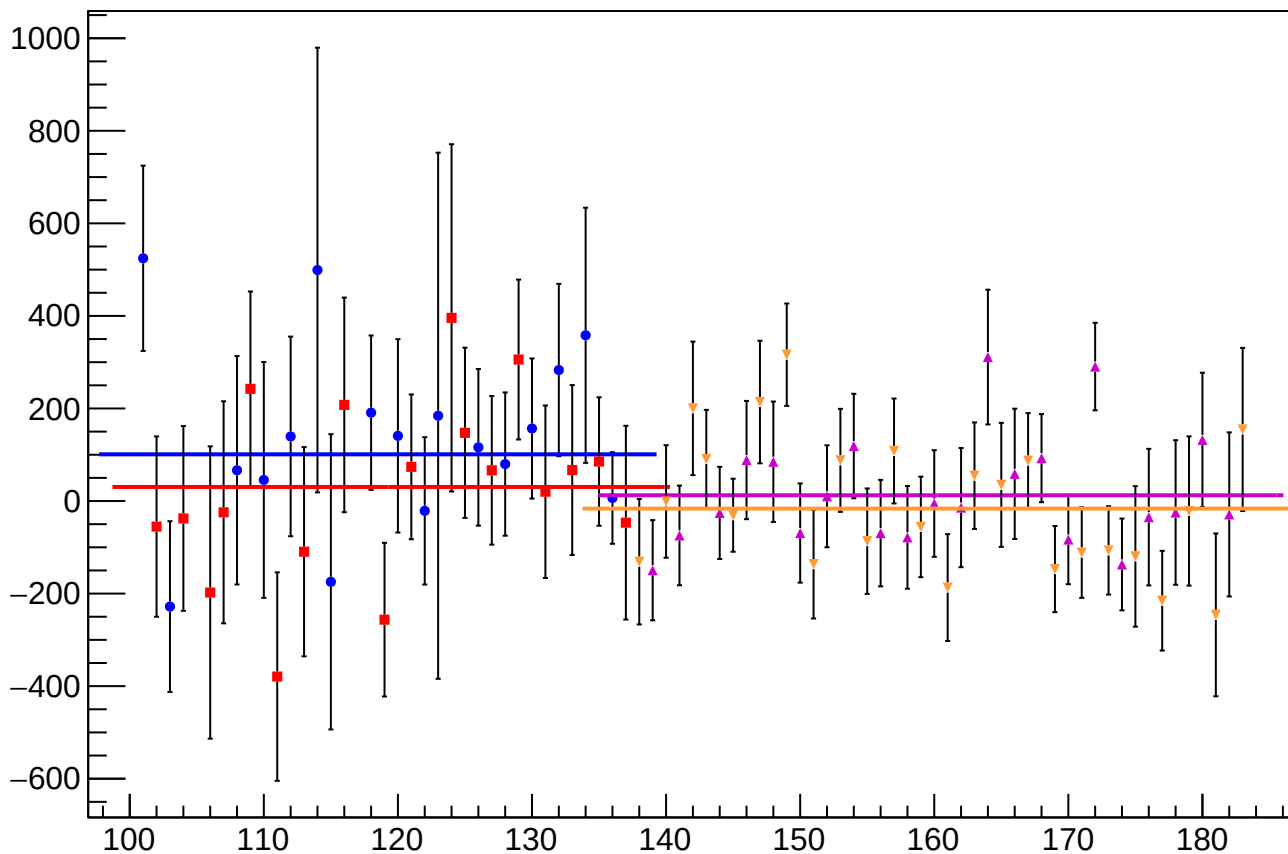
Left In: 875.910+/-0.150 χ^2/NDF : 574740.5/21

+ sign 941.232+/-0.138 χ^2/NDF : 3049033.3/40

All: 946.390+/-0.099 χ^2/NDF : 6304410.9/80

- sign 951.803+/-0.141 χ^2/NDF : 3252514.6/39

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -16.336 $\pm$ 23.481 χ^2 /NDF:33.8/23

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

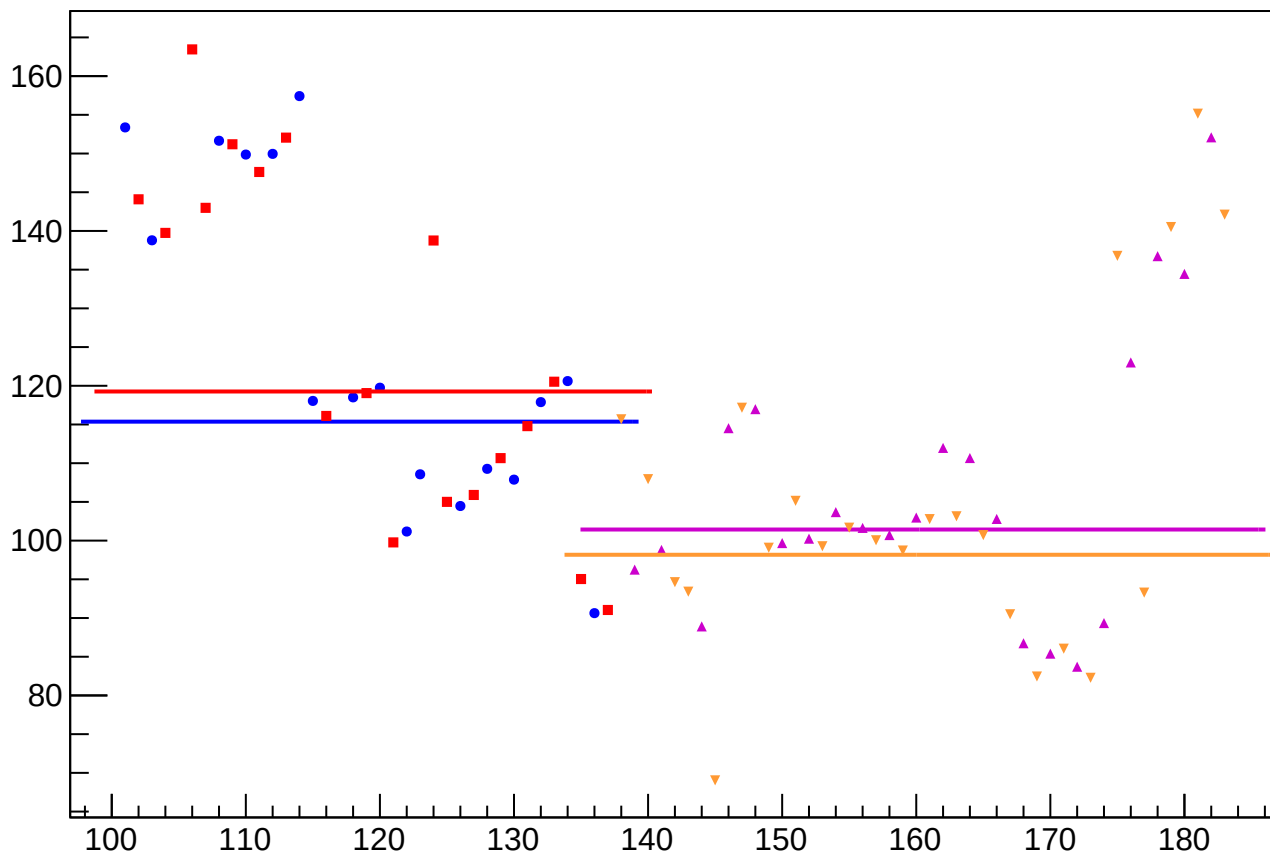
Left In: 12.415 $\pm$ 24.780 χ^2 /NDF:24.2/21

+ sign 8.509 $\pm$ 20.845 χ^2 /NDF: 52.1/40

All: 12.330 $\pm$ 15.061 χ^2 /NDF: 90.1/80

- sign 16.503 $\pm$ 21.785 χ^2 /NDF: 37.9/39

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 98.172 $\pm$ 0.017 χ^2 /NDF:1142321.5/23

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

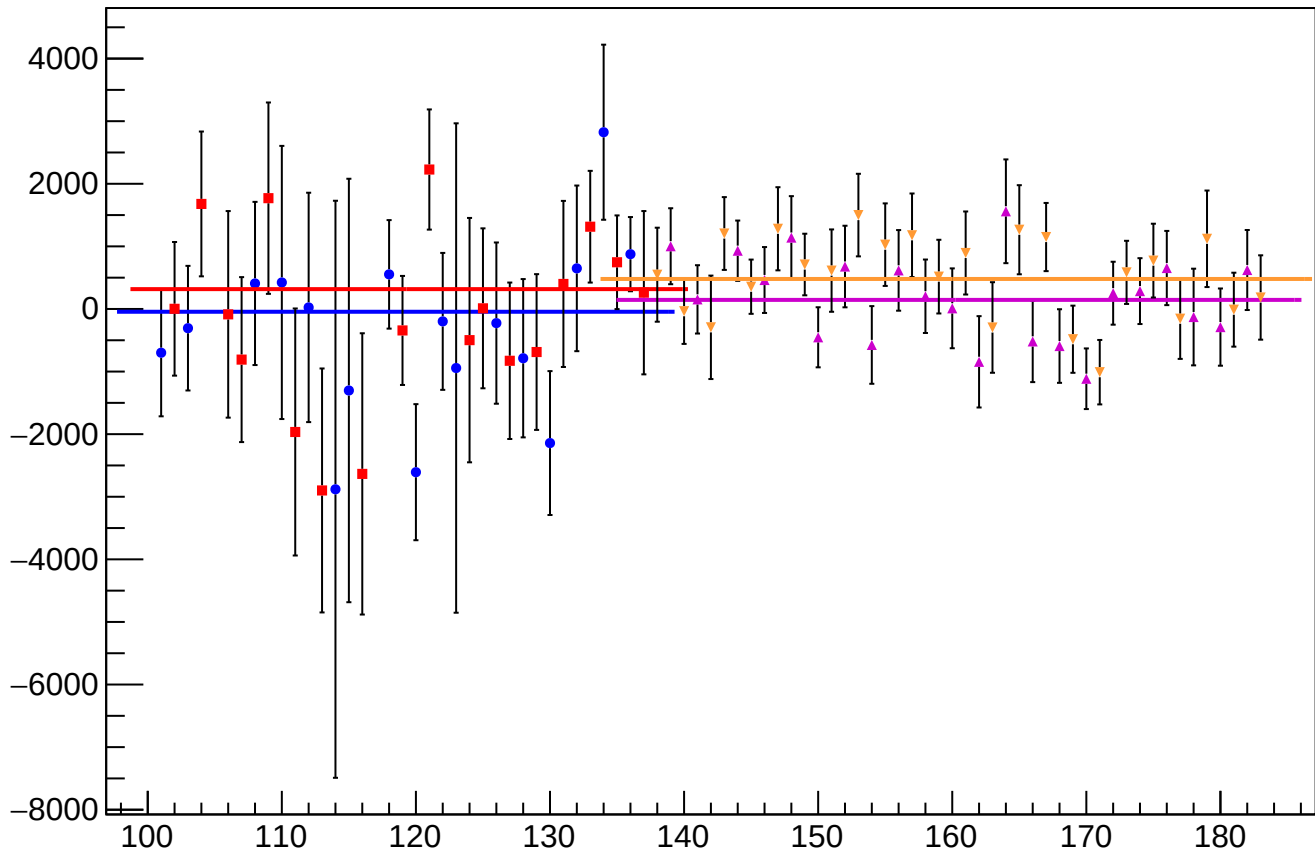
Left In: 101.433 $\pm$ 0.018 χ^2 /NDF:725403.7/21

+ sign 101.815 $\pm$ 0.015 χ^2 /NDF: 1780935.9/40

All: 103.568 $\pm$ 0.011 χ^2 /NDF: 3169427.2/80

- sign 105.483 $\pm$ 0.015 χ^2 /NDF: 1358901.2/39

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 479.345 ± 122.734 χ^2/NDF : 28.1/23

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

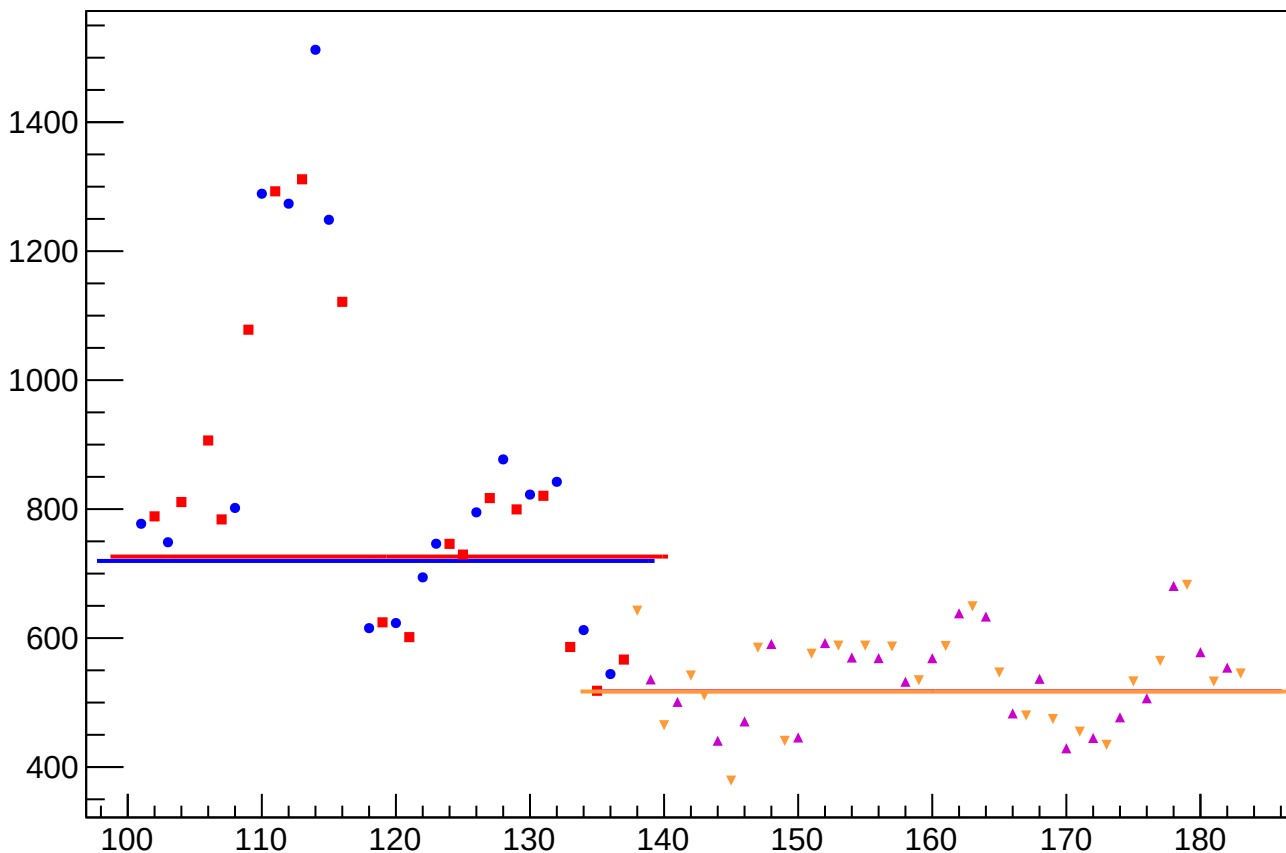
Left In: 145.034 ± 125.626 χ^2/NDF : 27.6/21

+ sign 398.005 ± 112.805 χ^2/NDF : 48.8/40

All: 287.660 ± 80.471 χ^2/NDF : 95.4/80

- sign 173.319 ± 114.829 χ^2/NDF : 44.7/39

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 517.174 $\pm$ 0.087 χ^2 /NDF: 743378.7/23

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

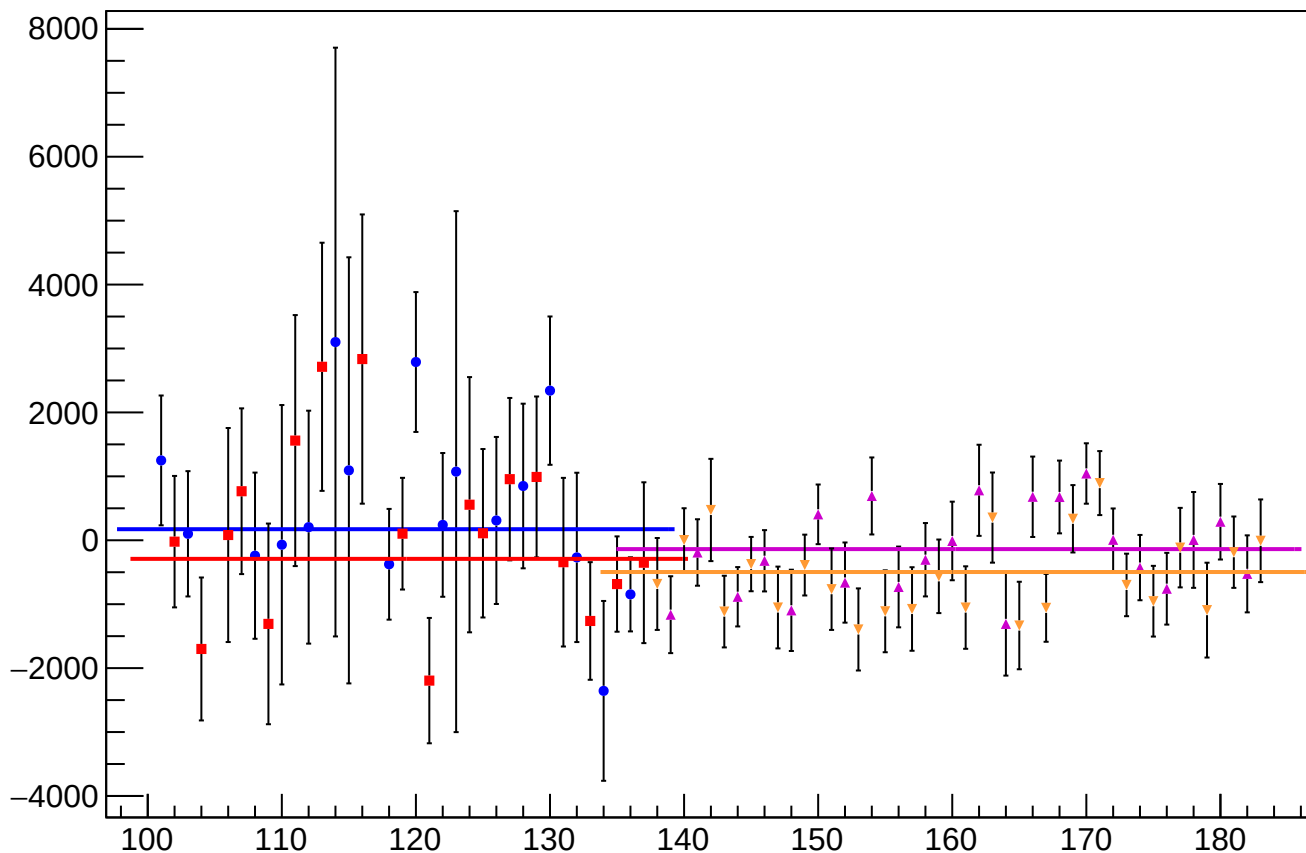
Left In: 517.675 $\pm$ 0.089 χ^2 /NDF: 544649.0/21

+ sign 548.603 $\pm$ 0.080 χ^2 /NDF: 2335057.0/40

All: 550.277 $\pm$ 0.057 χ^2 /NDF: 4669813.2/80

- sign 552.011 $\pm$ 0.081 χ^2 /NDF: 2333859.9/39

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -496.565 $\pm$ 118.730 χ^2 /NDF:26.3/23

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

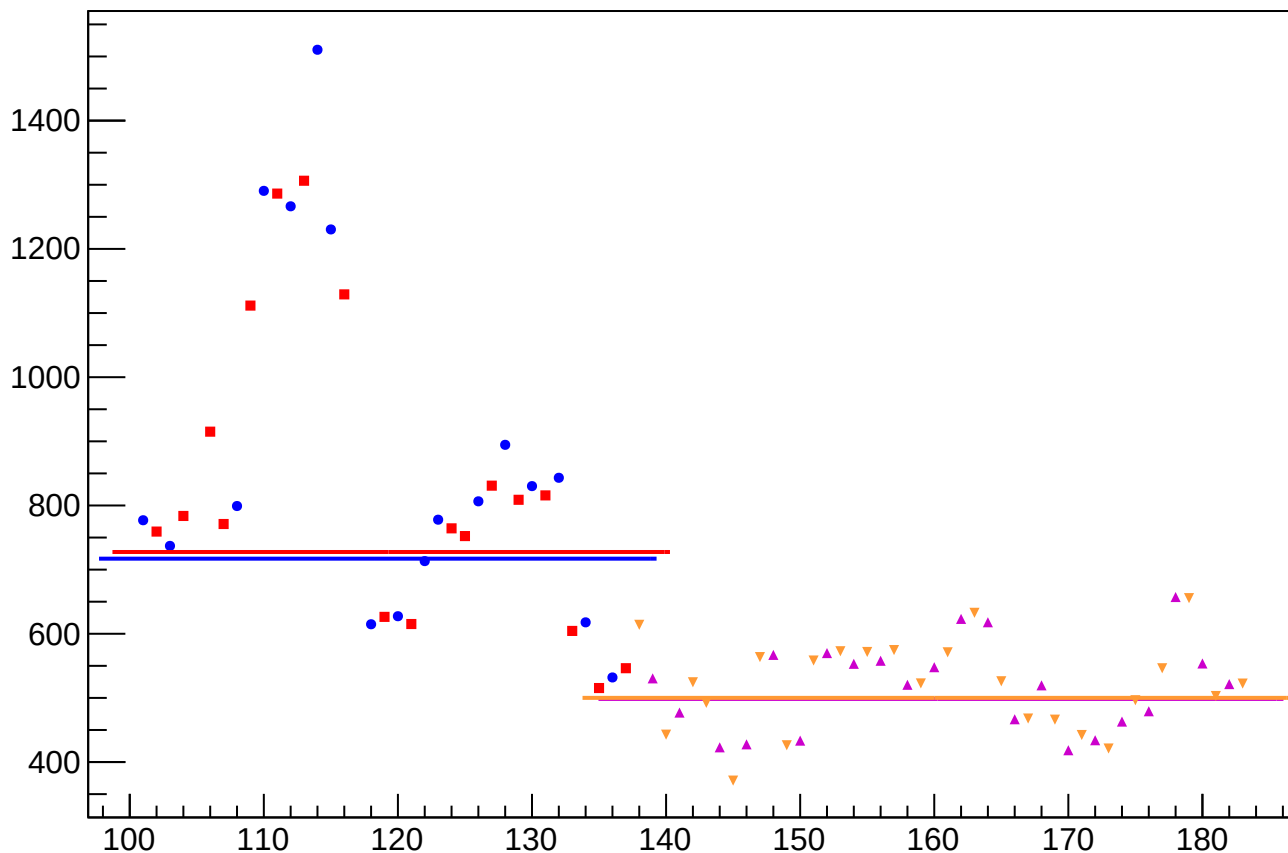
Left In: -138.195 $\pm$ 121.119 χ^2 /NDF:29.3/21

+ sign -397.915 $\pm$ 109.638 χ^2 /NDF: 49.1/40

All: -281.694 $\pm$ 78.135 χ^2 /NDF: 96.5/80

- sign -161.743 $\pm$ 111.383 χ^2 /NDF: 45.1/39

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 500.067 $\pm$ 0.084 χ^2 /NDF: 721326.2/23

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

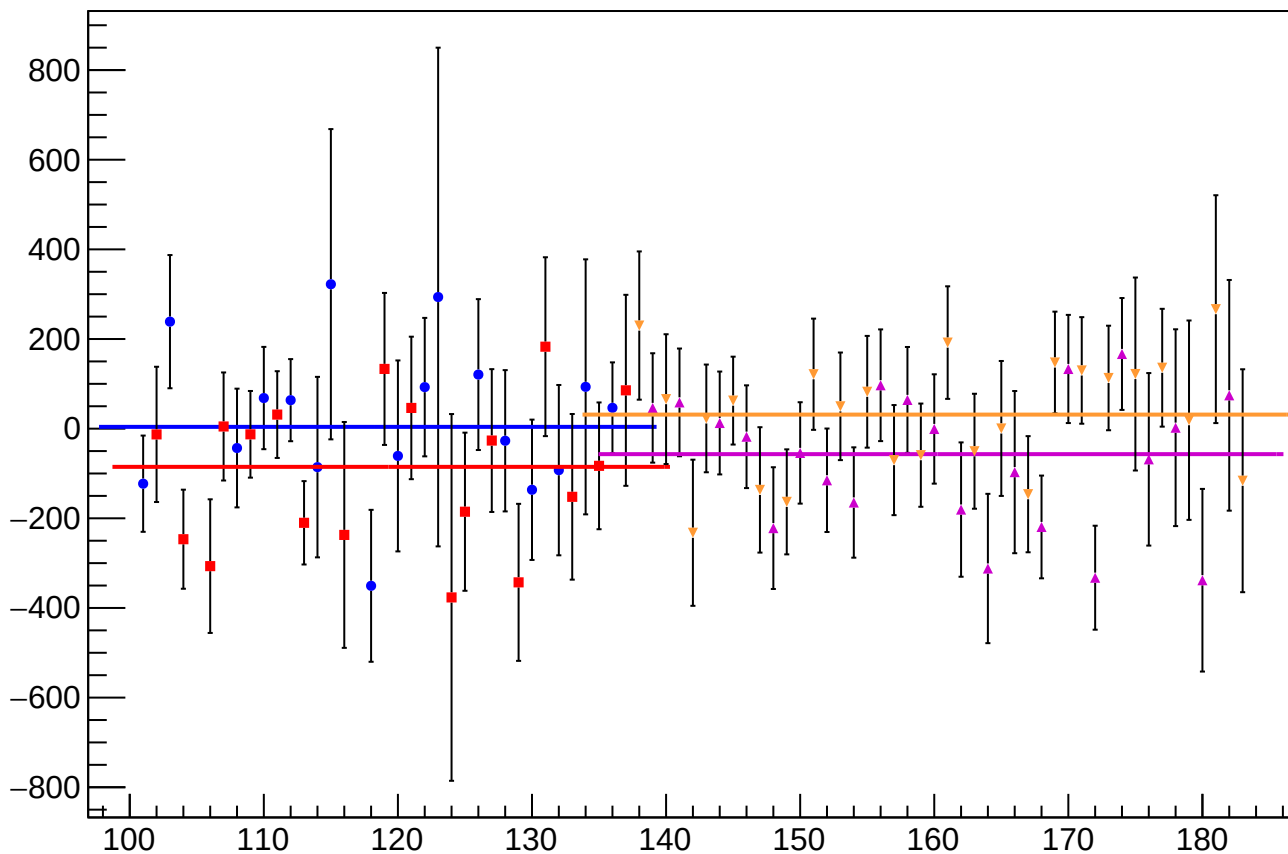
Left In: 498.408 $\pm$ 0.086 χ^2 /NDF: 570662.5/21

+ sign 532.032 $\pm$ 0.078 χ^2 /NDF: 2487963.2/40

All: 532.881 $\pm$ 0.055 χ^2 /NDF: 5043925.7/80

- sign 533.757 $\pm$ 0.079 χ^2 /NDF: 2555718.7/39

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 31.384 ± 27.309 χ^2/NDF : 18.7/23

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

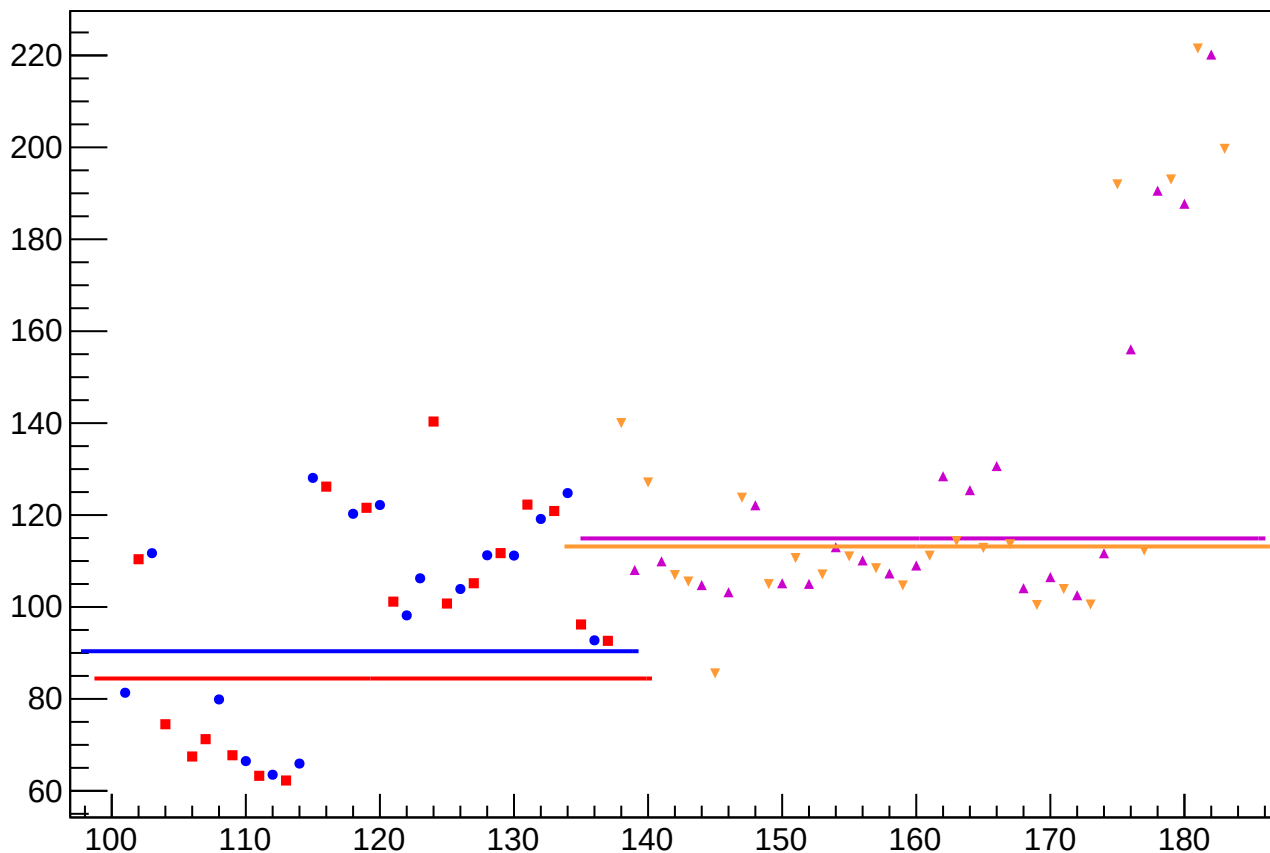
Left In: -56.849 ± 28.323 χ^2/NDF : 26.1/21

+ sign 21.368 ± 21.746 χ^2/NDF : 31.8/40

All: -23.961 ± 15.327 χ^2/NDF : 84.2/80

- sign -68.705 ± 21.605 χ^2/NDF : 43.8/39

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 113.165+/-0.019 χ^2/NDF : 1475281.0/23

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

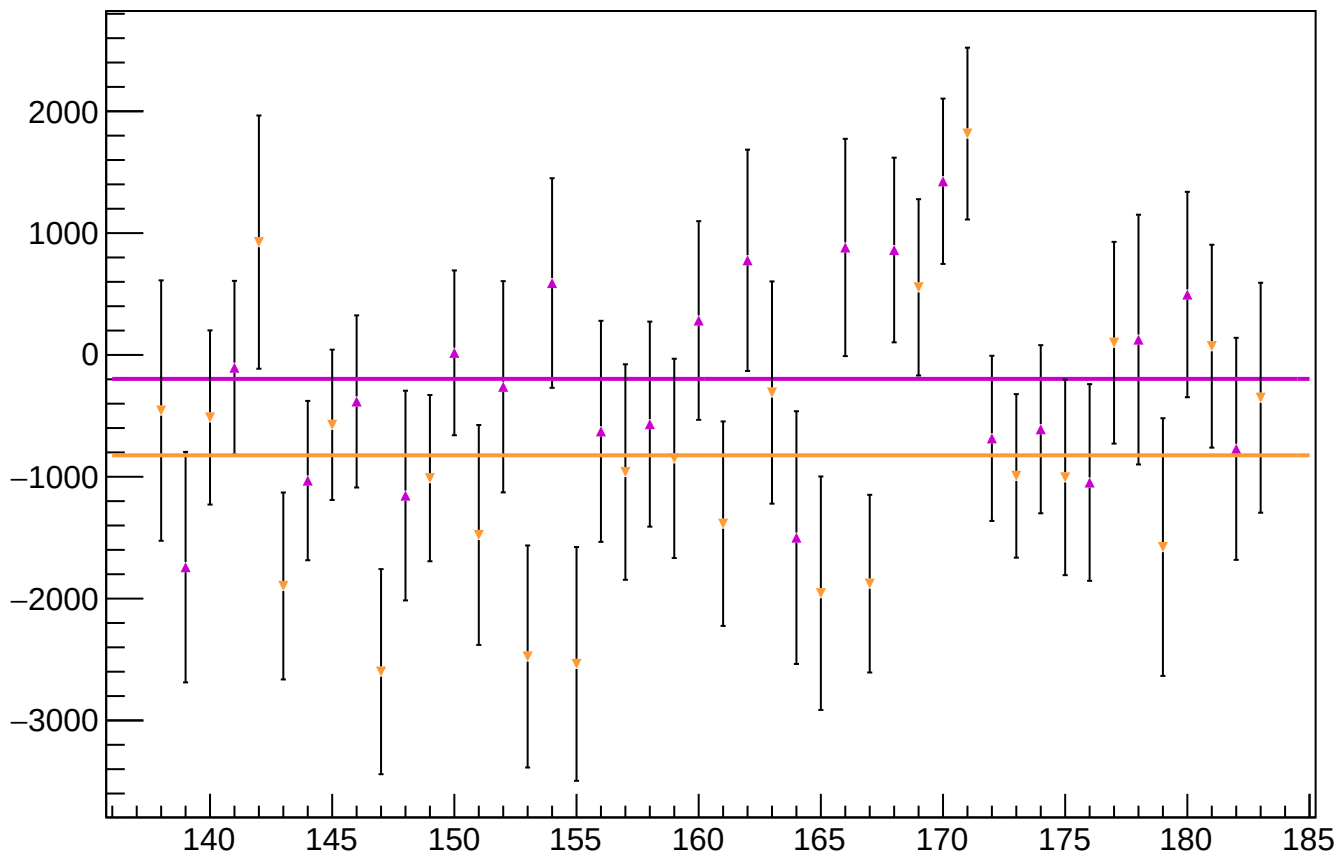
Left In: 114.918+/-0.020 χ^2/NDF : 1107958.2/21

+ sign 104.826+/-0.015 χ^2/NDF : 2639074.5/40

All: 103.492+/-0.011 χ^2/NDF : 5601018.5/80

- sign 102.176+/-0.015 χ^2/NDF : 2946989.8/39

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -823.796 $\pm$ 166.352 χ^2 /NDF:42.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

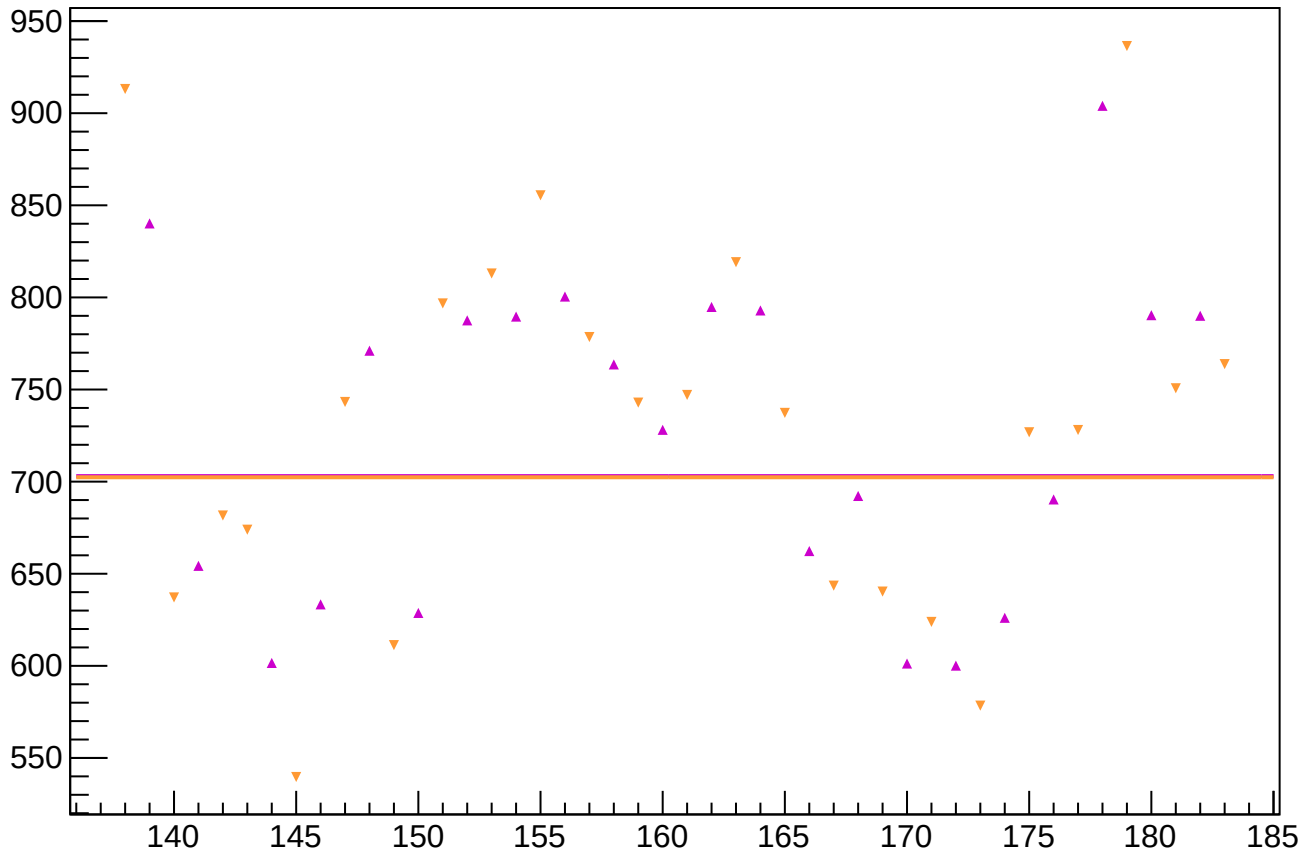
Left In: -196.520 $\pm$ 170.342 χ^2 /NDF:22.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -517.591 $\pm$ 119.014 χ^2 /NDF: 71.3/45

- sign 0.000 $\pm$ 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: 702.369+/-0.118 χ^2/NDF : 678199.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

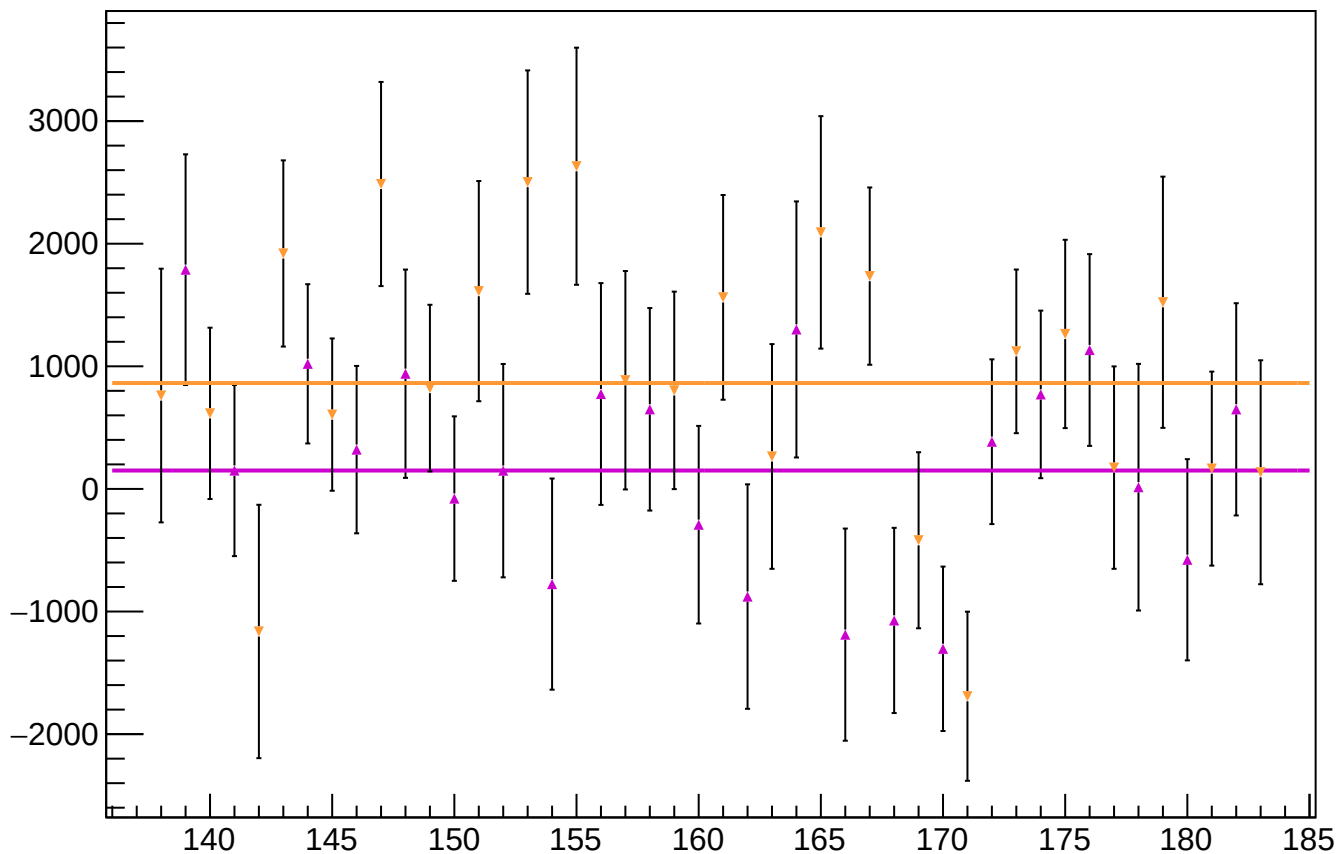
Left In: 702.995+/-0.120 χ^2/NDF : 503255.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.675+/-0.084 χ^2/NDF : 1181468.8/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 863.623 $\pm$ 164.357 χ^2 /NDF:41.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

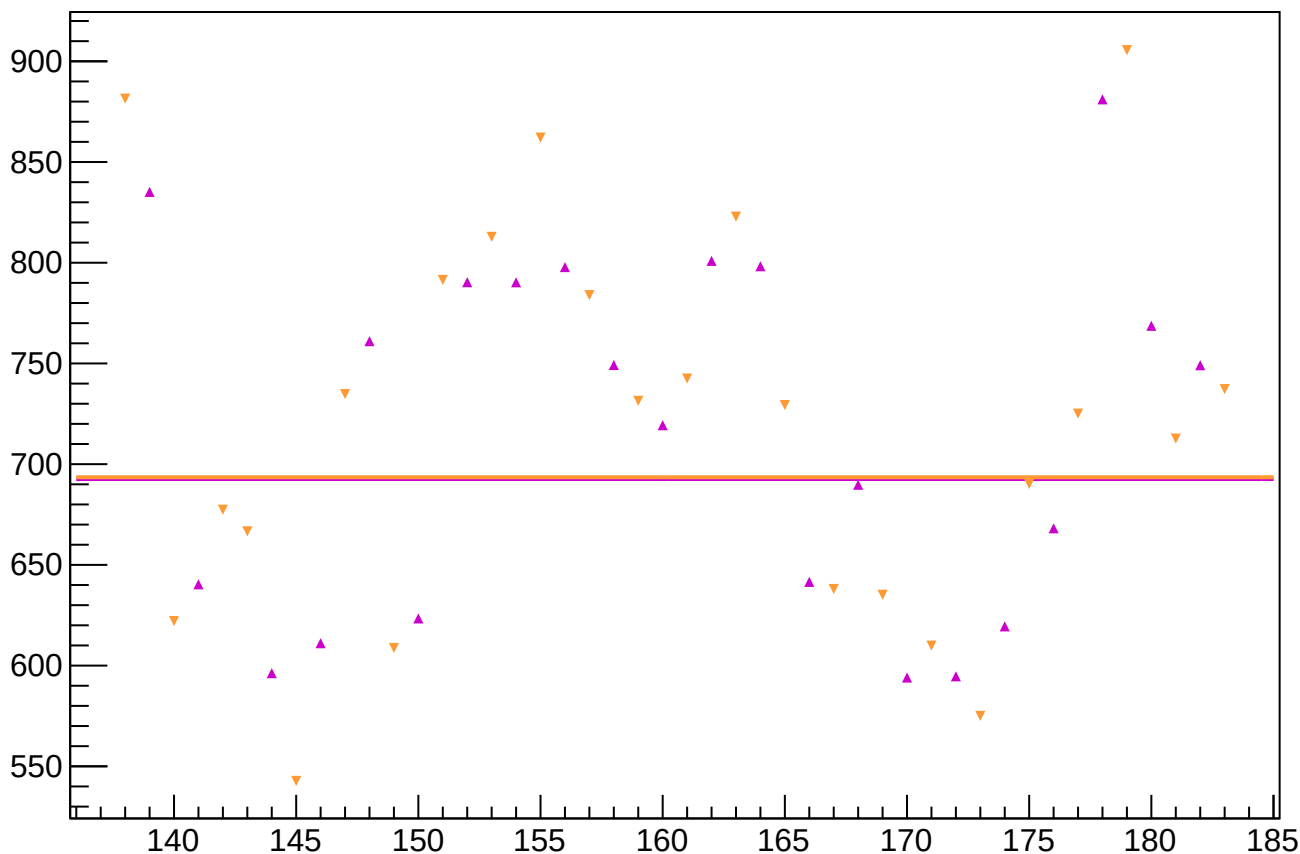
Left In: 150.068 $\pm$ 168.008 χ^2 /NDF:24.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 514.682 $\pm$ 117.487 χ^2 /NDF: 74.5/45

- sign 0.000 $\pm$ 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: 693.503+/-0.116 χ^2/NDF : 649104.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

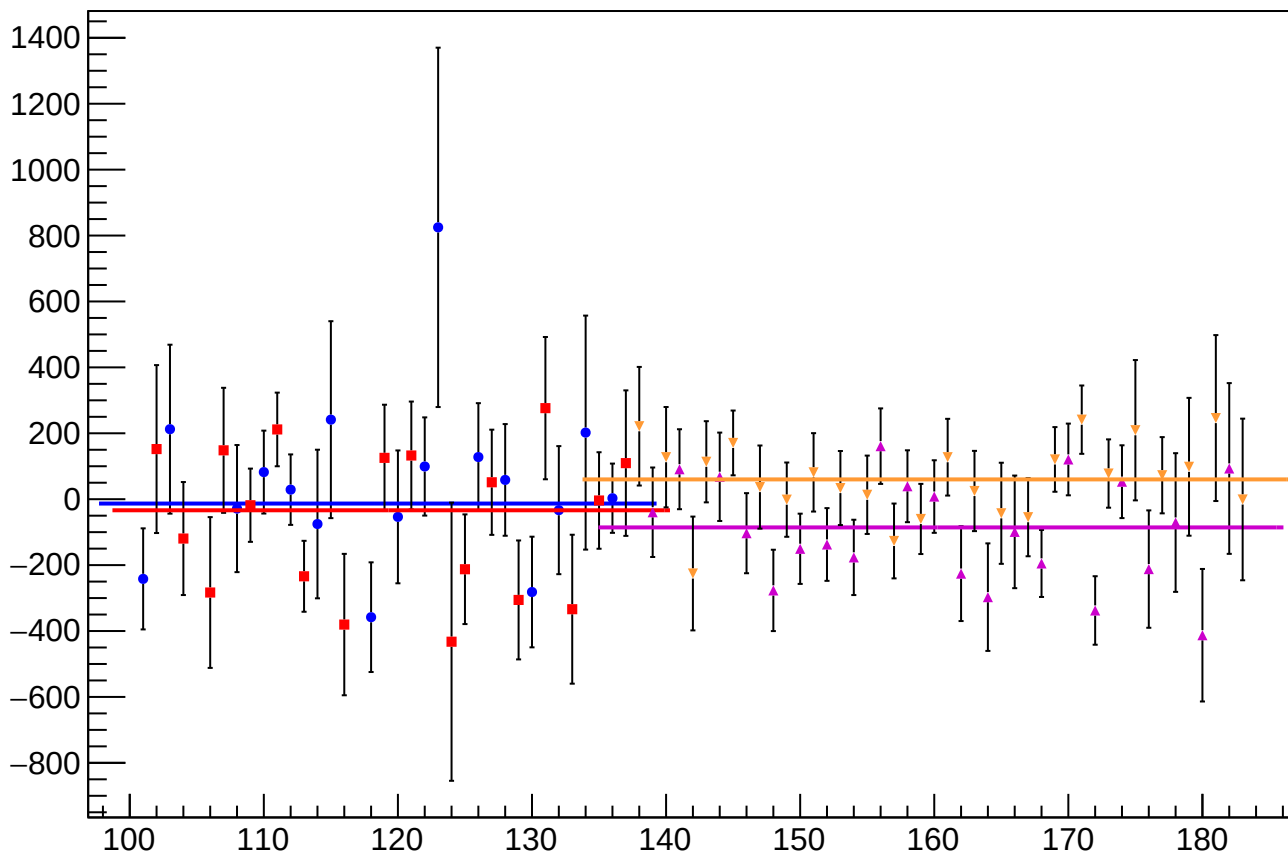
Left In: 692.619+/-0.119 χ^2/NDF : 515500.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 693.071+/-0.083 χ^2/NDF : 1164633.0/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 $\pm$ 40.554 χ^2/NDF : 15.7/16

Left Out: 60.055 $\pm$ 25.802 χ^2/NDF : 16.2/23

Right Out: -33.637 $\pm$ 38.891 χ^2/NDF : 24.7/17

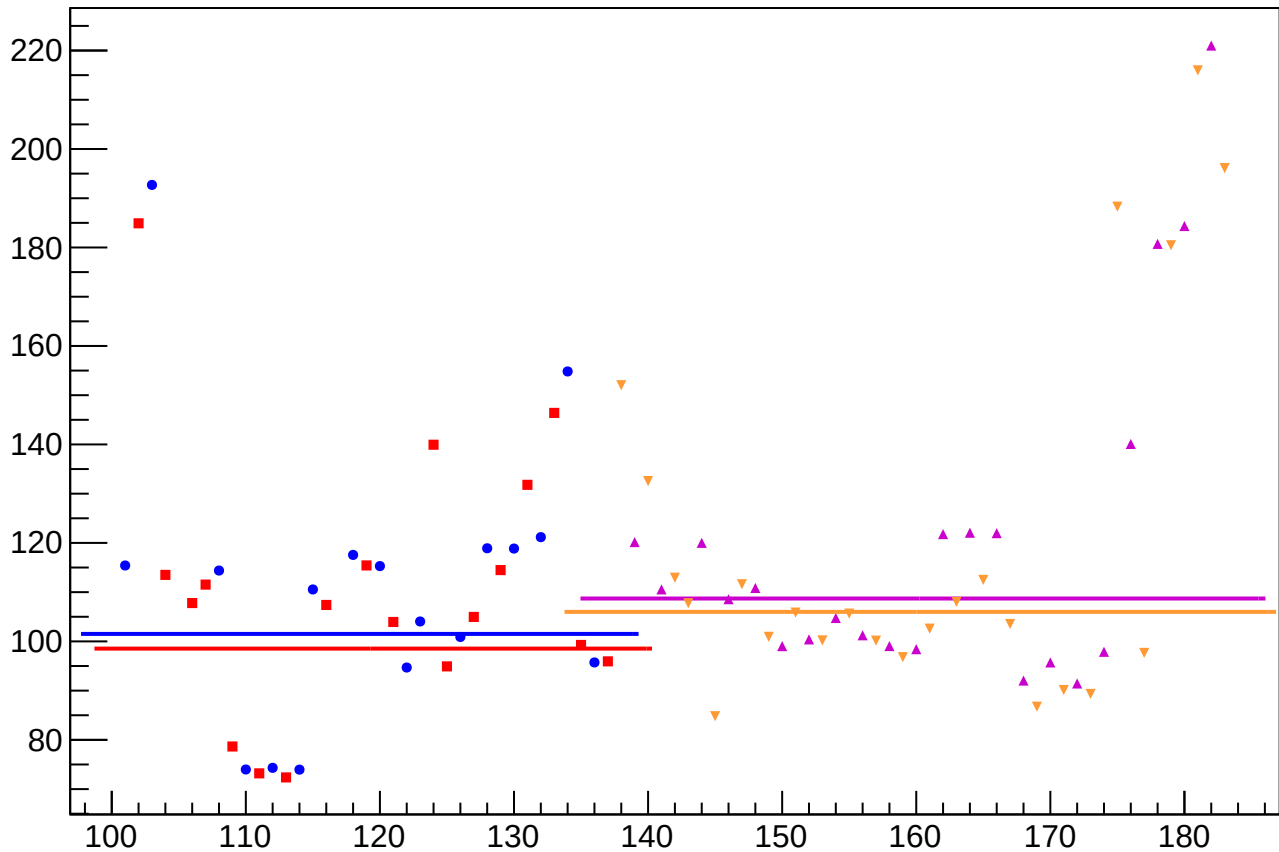
Left In: -85.624 $\pm$ 27.016 χ^2/NDF : 32.3/21

+ sign 38.942 $\pm$ 21.769 χ^2/NDF : 34.2/40

All: -13.856 $\pm$ 15.539 χ^2/NDF : 104.4/80

- sign -68.703 $\pm$ 22.188 χ^2/NDF : 58.2/39

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 105.996 $\pm$ 0.018 χ^2 /NDF: 1719045.8/23

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

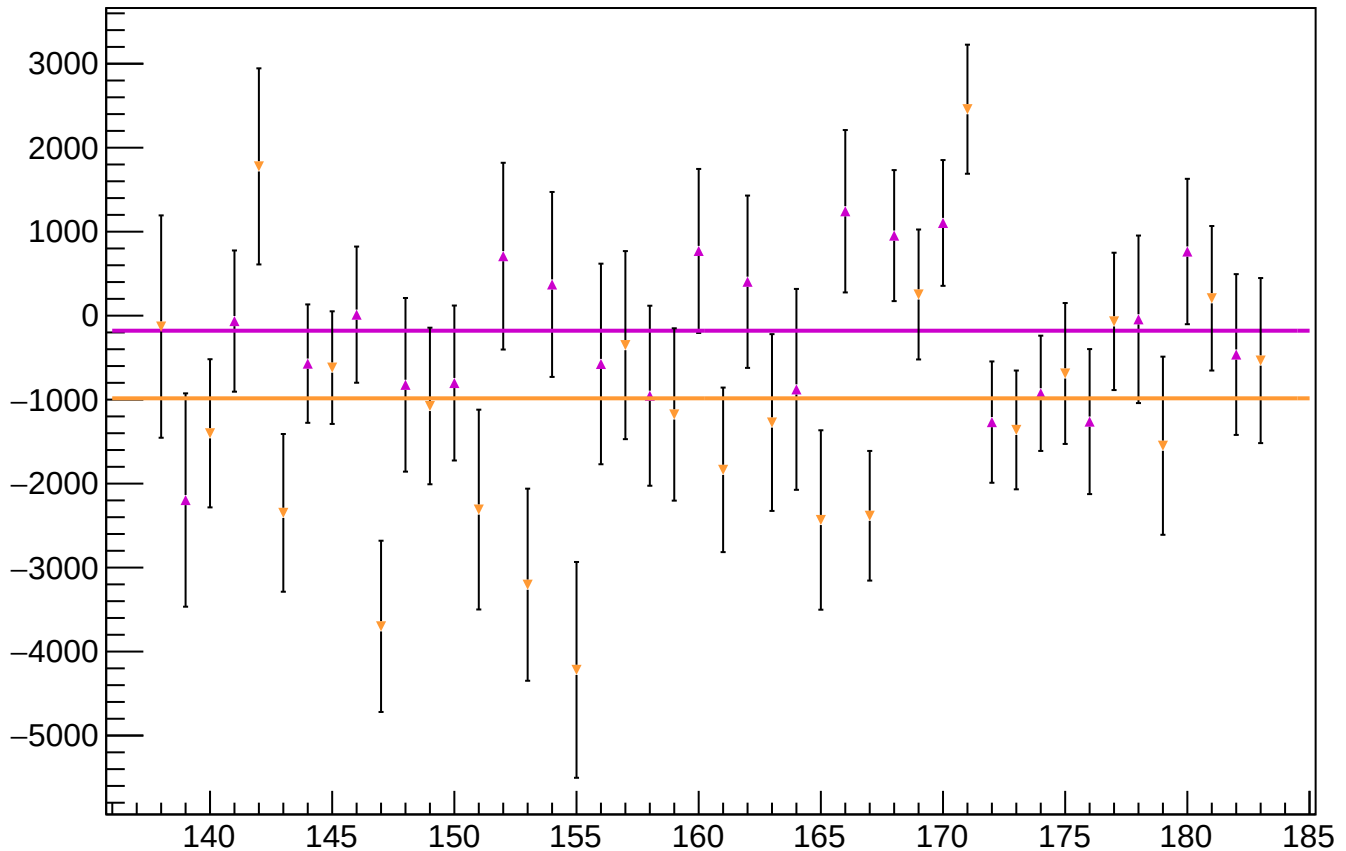
Left In: 108.708 $\pm$ 0.019 χ^2 /NDF: 1255171.4/21

+ sign 104.706 $\pm$ 0.015 χ^2 /NDF: 2418110.7/40

All: 105.045 $\pm$ 0.011 χ^2 /NDF: 4513517.9/80

- sign 105.397 $\pm$ 0.016 χ^2 /NDF: 2094418.7/39

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -984.461+/-189.203 χ^2/NDF :60.1/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

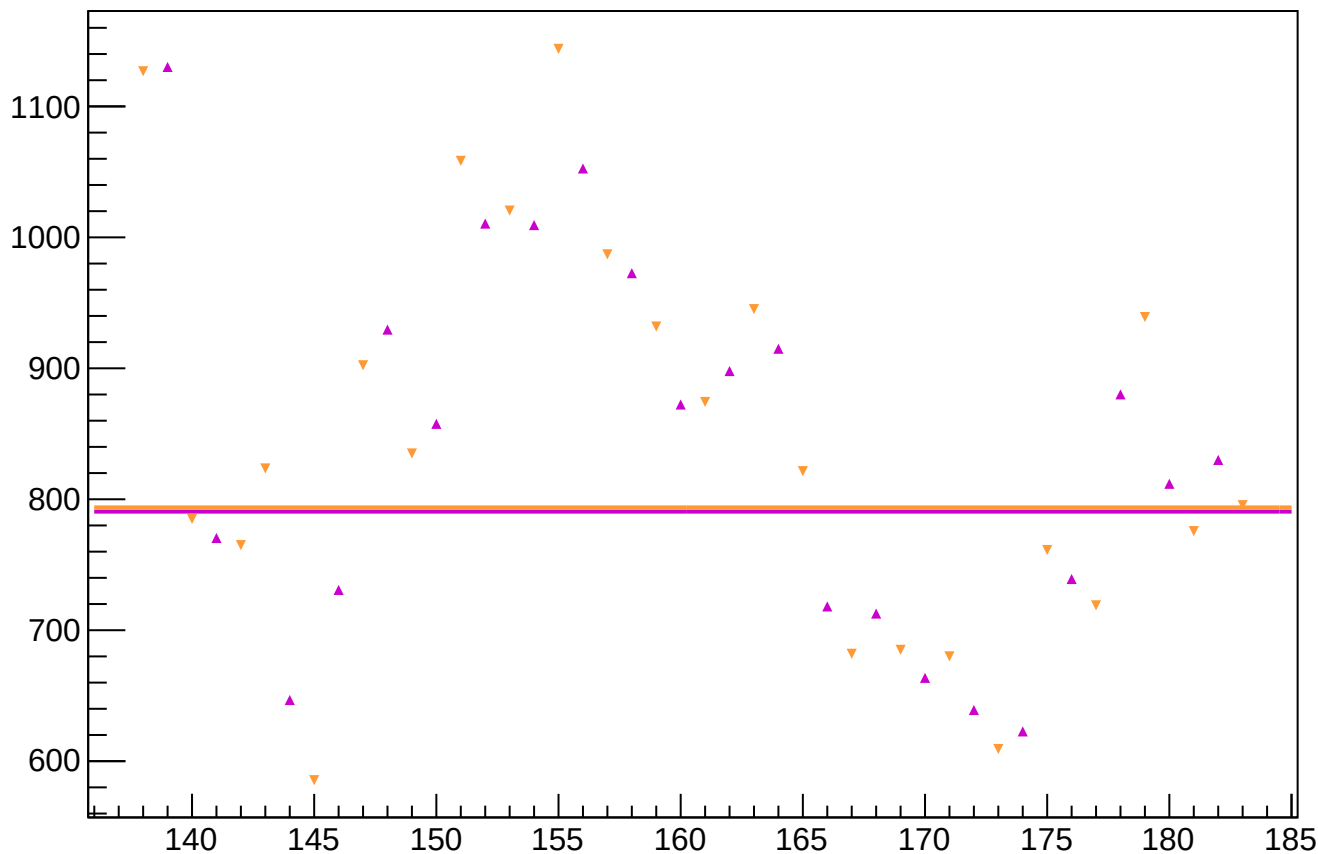
Left In: -179.319+/-192.852 χ^2/NDF :20.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -589.579+/-135.058 χ^2/NDF : 89.4/45

- 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: 793.795+/-0.134 χ^2/NDF :1147145.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

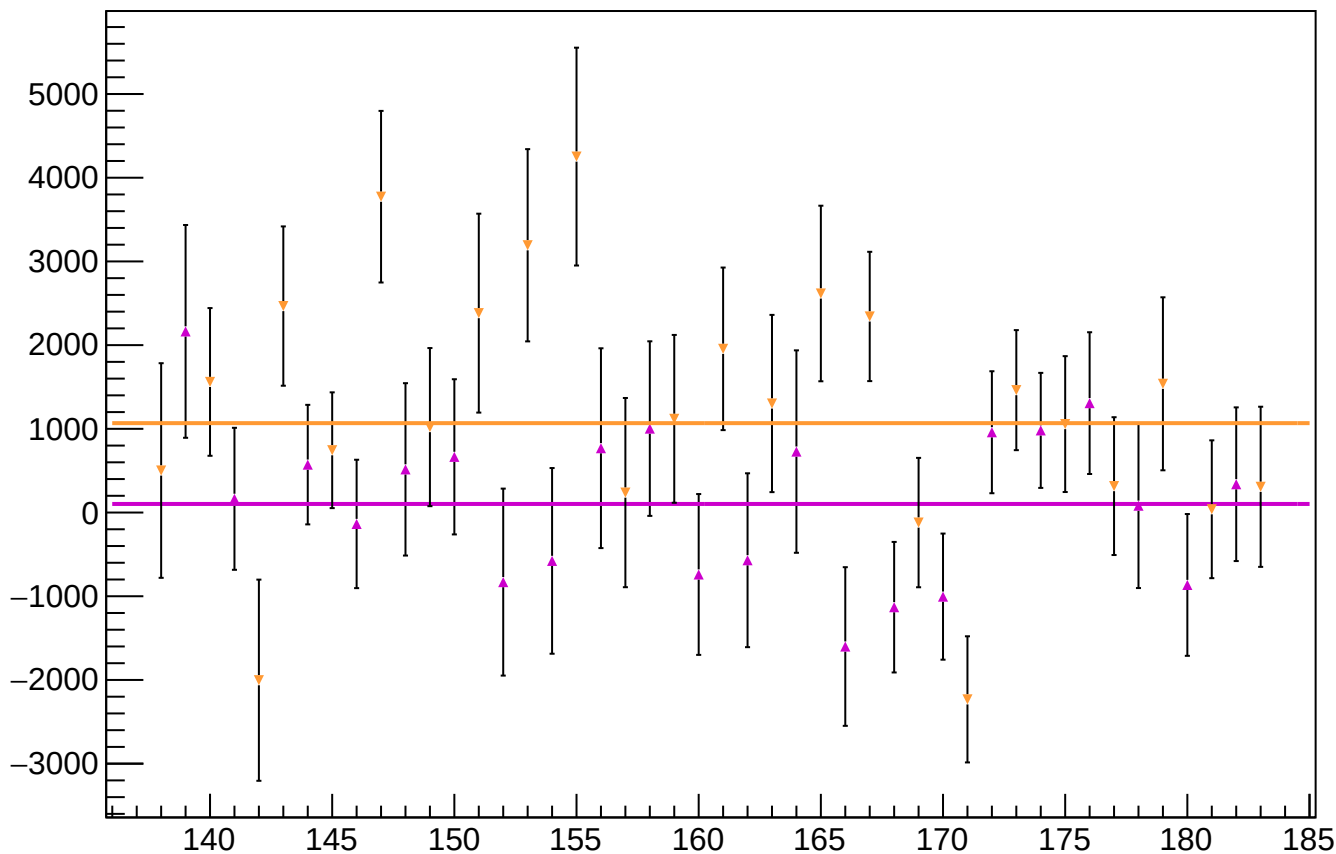
Left In: 790.561+/-0.136 χ^2/NDF :977676.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.209+/-0.096 χ^2/NDF : 2125108.3/45

- 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: 1068.014+/-188.628 χ^2/NDF :58.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

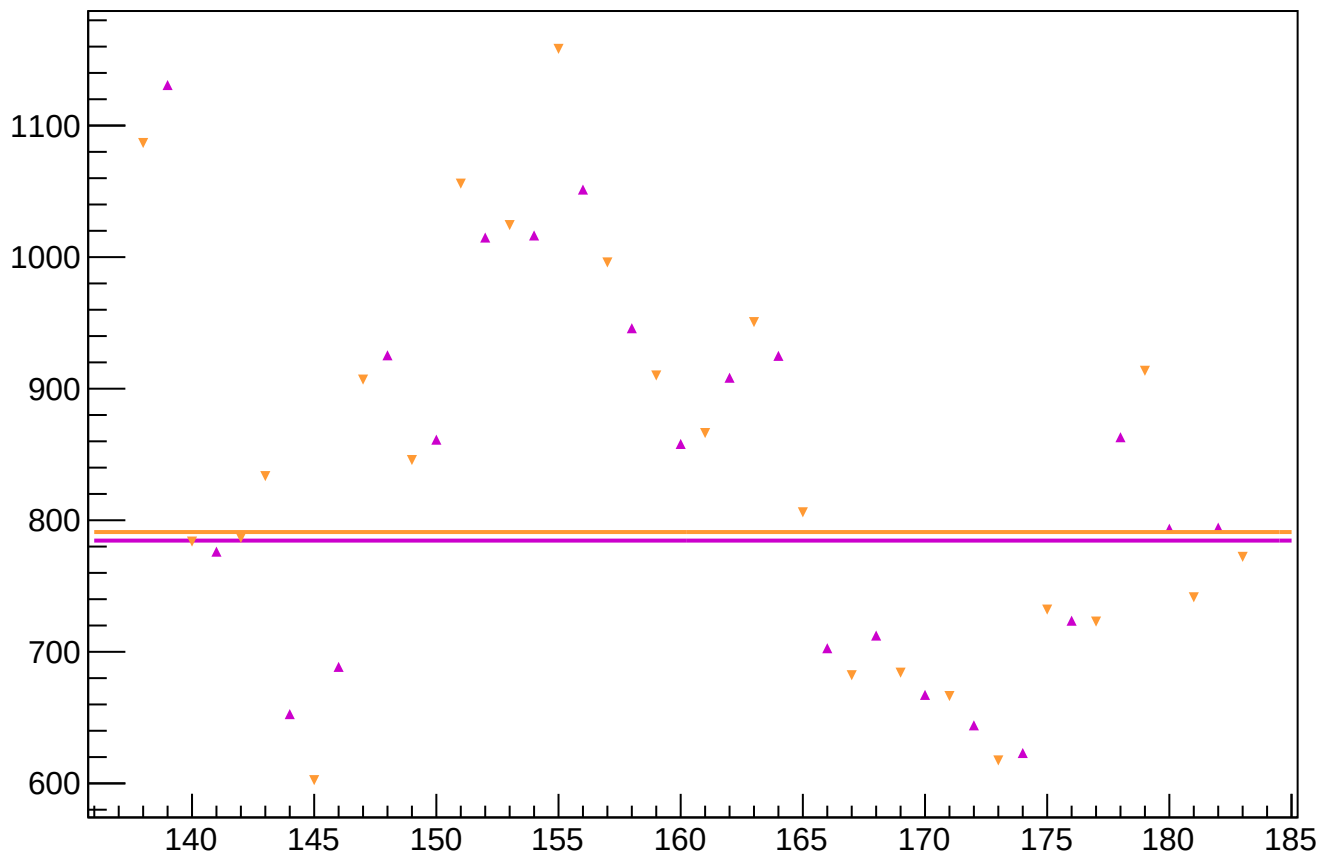
Left In: 102.508+/-191.608 χ^2/NDF :21.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 592.828+/-134.421 χ^2/NDF : 92.9/45

- 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: 791.041+/-0.133 χ^2/NDF :1094819.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

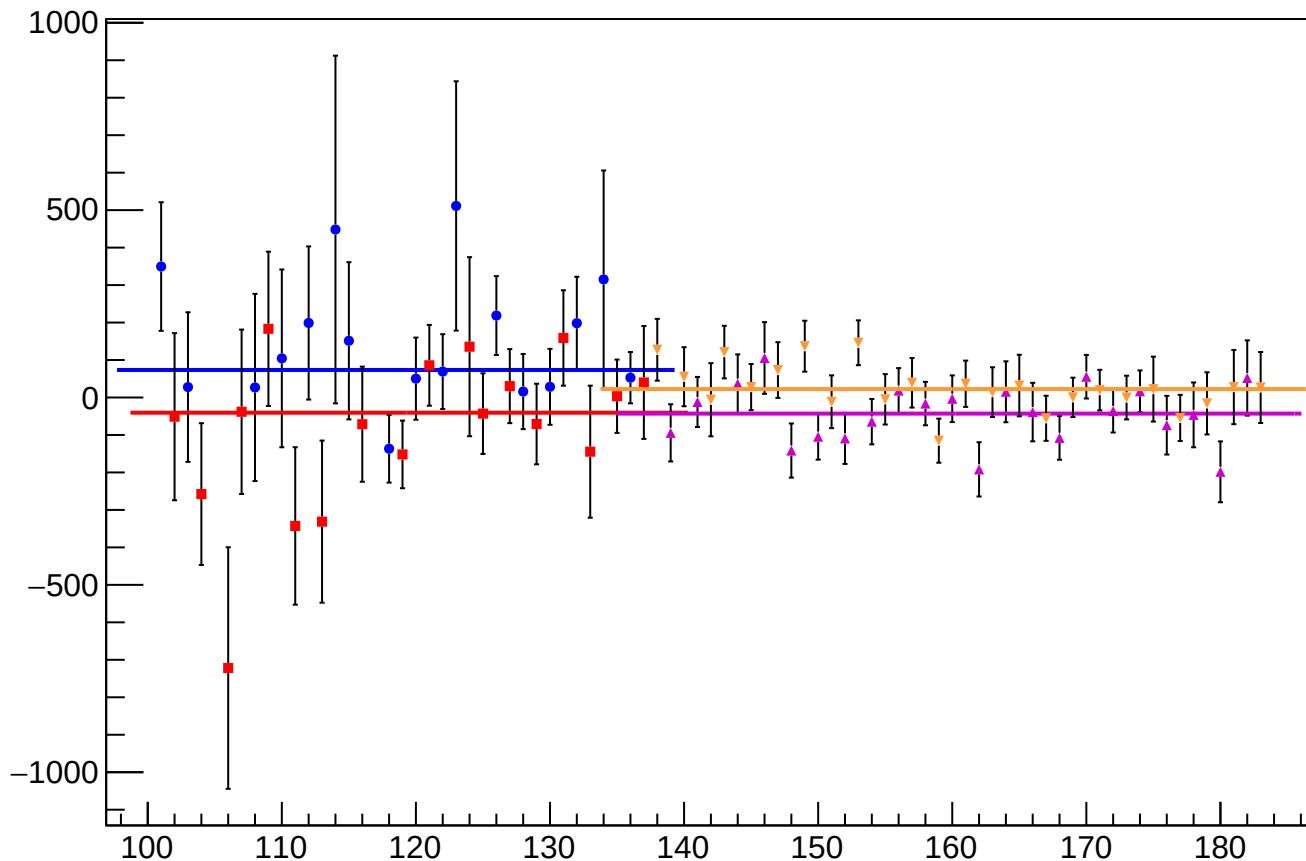
Left In: 784.544+/-0.135 χ^2/NDF :975487.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.843+/-0.095 χ^2/NDF : 2071474.5/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 22.519 $\pm$ 13.915 χ^2 /NDF: 21.2/23

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

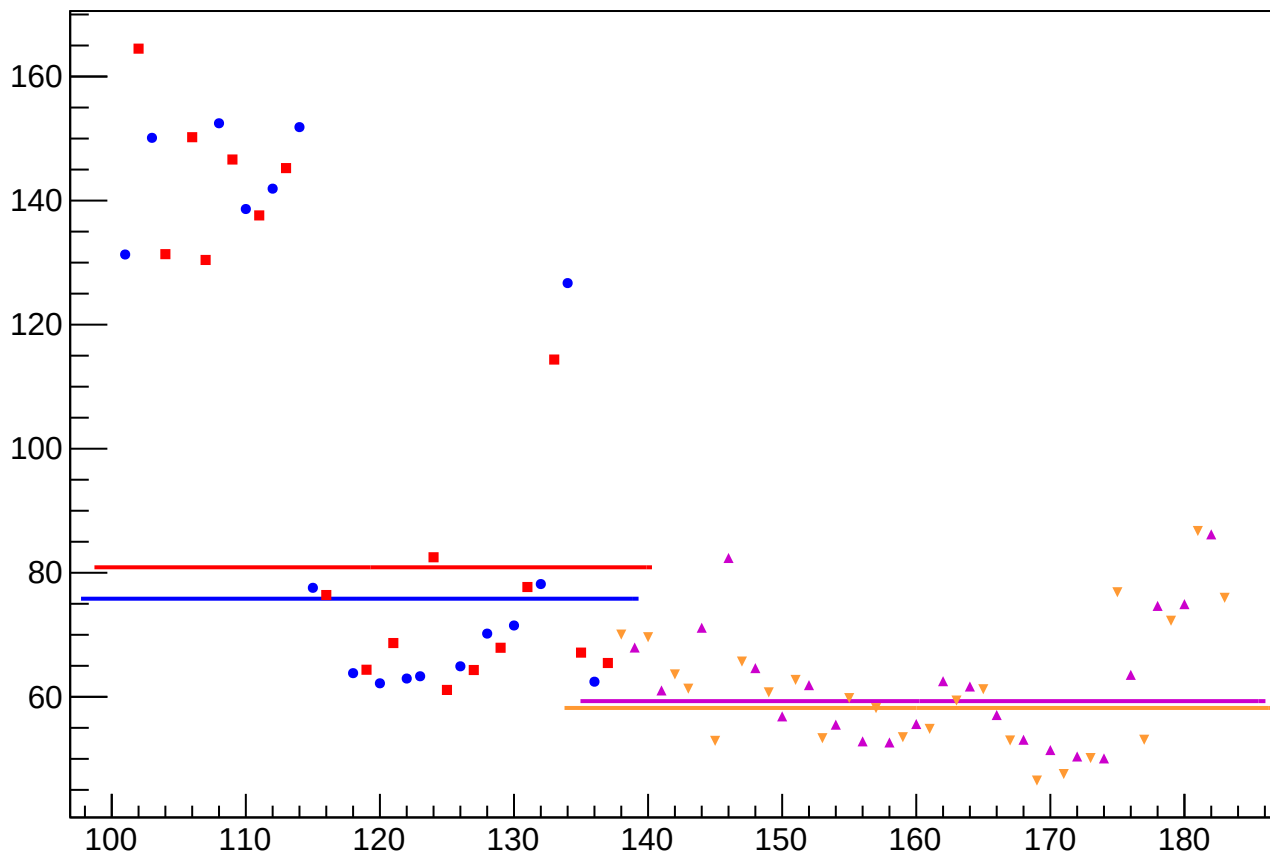
Left In: -42.958 $\pm$ 14.559 χ^2 /NDF: 24.4/21

+ sign 31.033 $\pm$ 12.699 χ^2 /NDF: 38.8/40

All: -4.059 $\pm$ 9.186 χ^2 /NDF: 97.4/80

- sign -42.568 $\pm$ 13.303 χ^2 /NDF: 42.7/39

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 58.206 $\pm$ 0.010 χ^2 /NDF: 806257.7/23

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

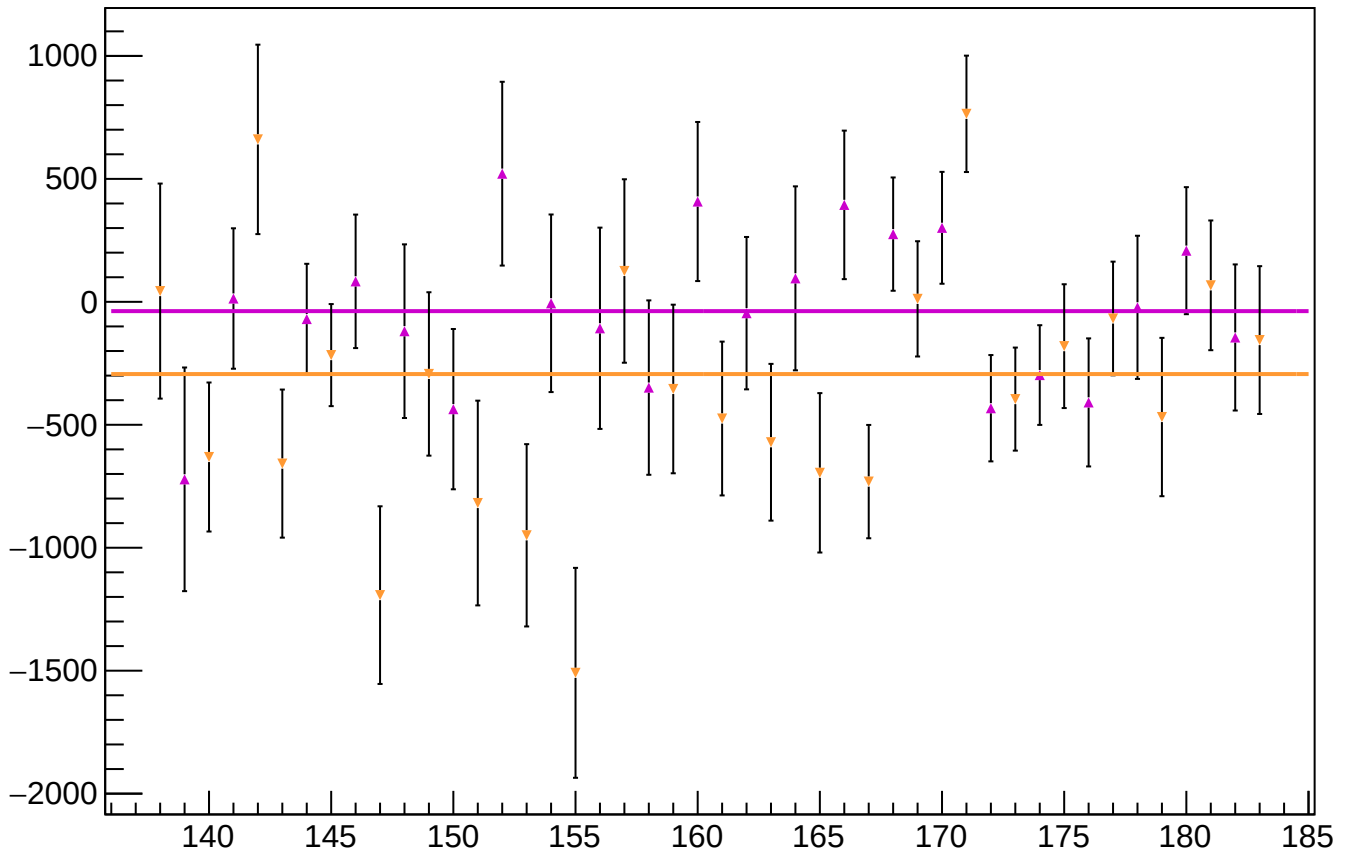
Left In: 59.308 $\pm$ 0.010 χ^2 /NDF: 727305.2/21

+ sign 61.151 $\pm$ 0.009 χ^2 /NDF: 2691849.7/40

All: 61.970 $\pm$ 0.006 χ^2 /NDF: 5687472.2/80

- sign 62.869 $\pm$ 0.009 χ^2 /NDF: 2978162.3/39

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -293.720+/-59.246 χ^2/NDF : 61.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

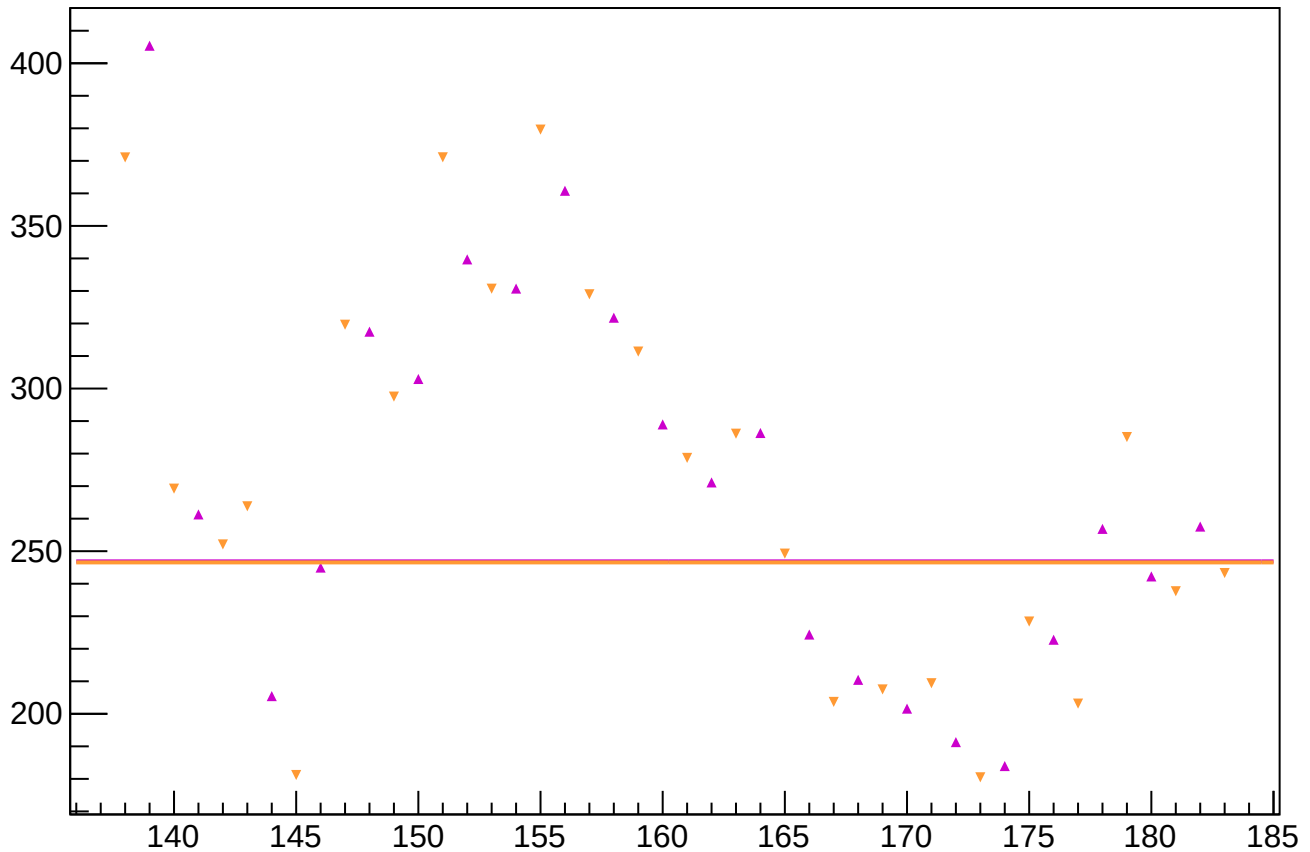
Left In: -37.789+/-60.688 χ^2/NDF : 23.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.830+/-42.394 χ^2/NDF : 94.0/45

- 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: 246.553+/-0.042 χ^2/NDF :1690159.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

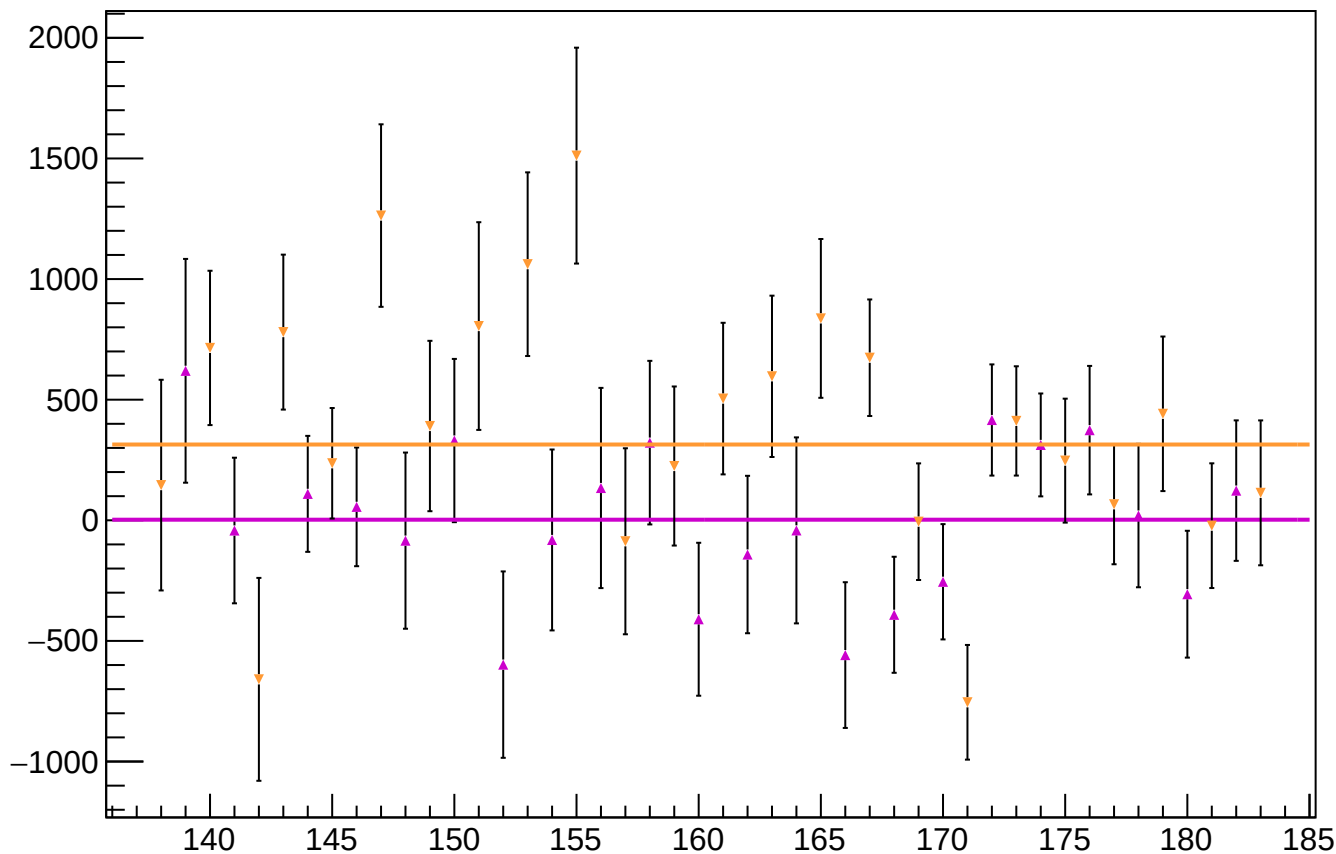
Left In: 246.867+/-0.043 χ^2/NDF :1487147.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.706+/-0.030 χ^2/NDF : 3177334.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 314.159 $\pm$ 61.487 χ^2 /NDF:60.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

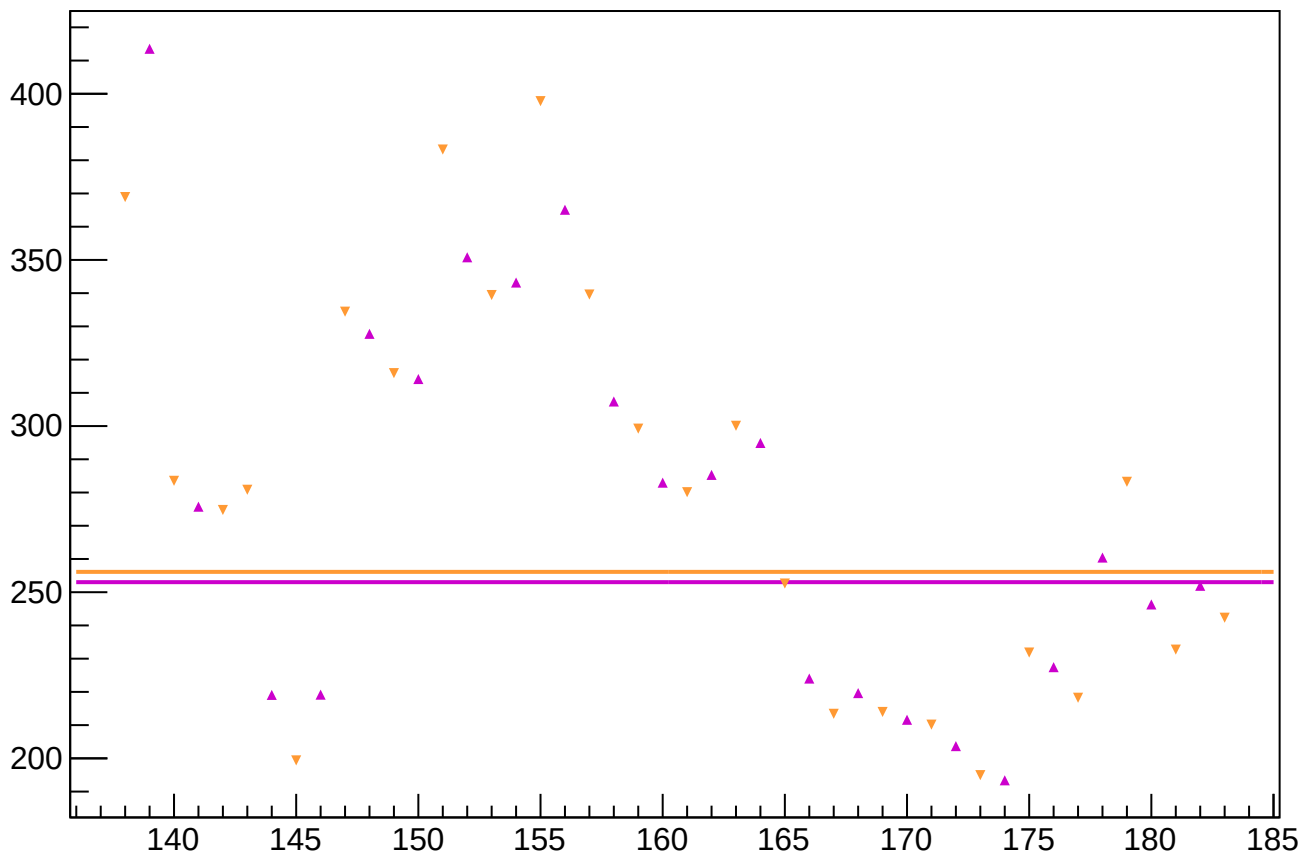
Left In: 2.458 $\pm$ 62.219 χ^2 /NDF:24.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 160.154 $\pm$ 43.735 χ^2 /NDF: 97.7/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 256.122+/-0.043 χ^2/NDF :1517770.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

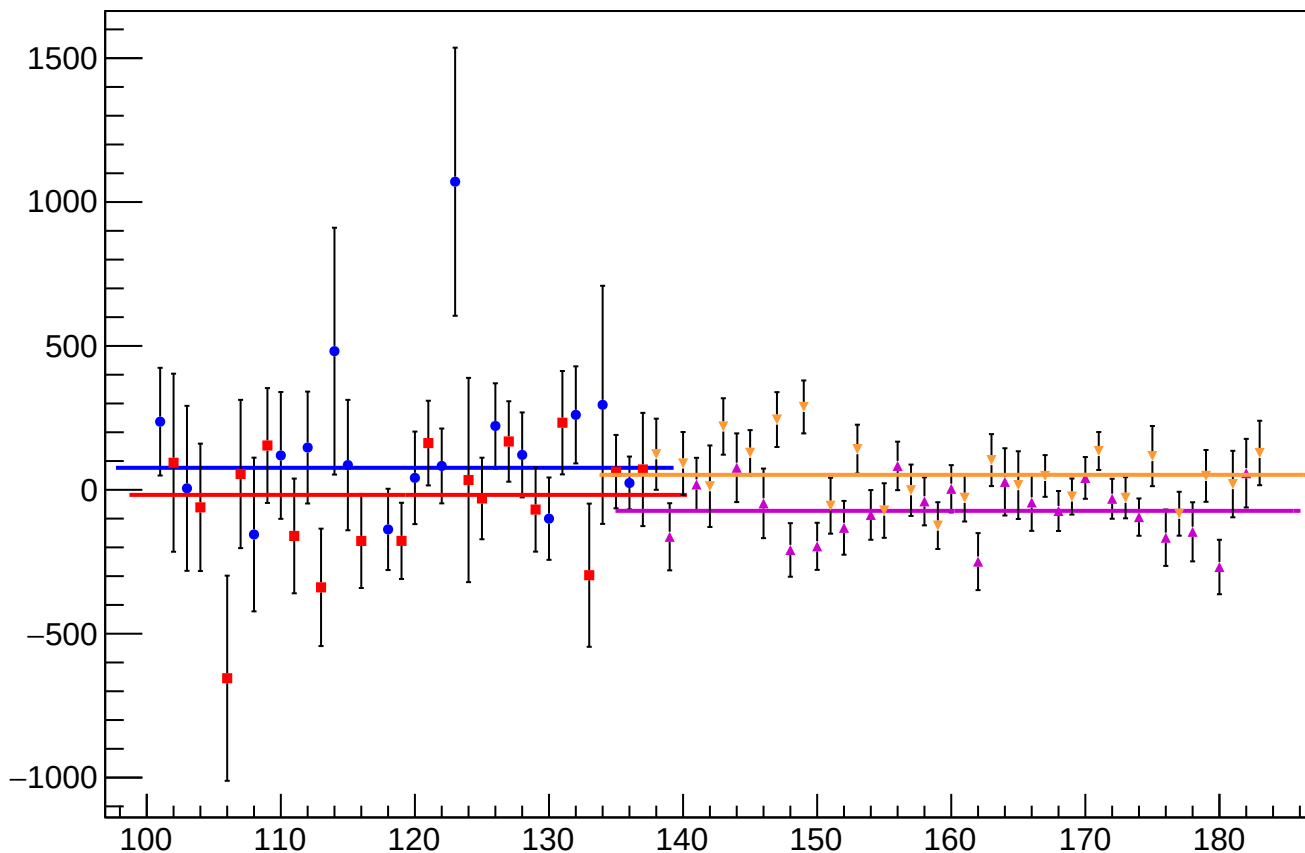
Left In: 253.024+/-0.044 χ^2/NDF :1365829.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.591+/-0.031 χ^2/NDF : 2886108.8/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 52.082 $\pm$ 18.020 χ^2 /NDF: 33.9/23

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

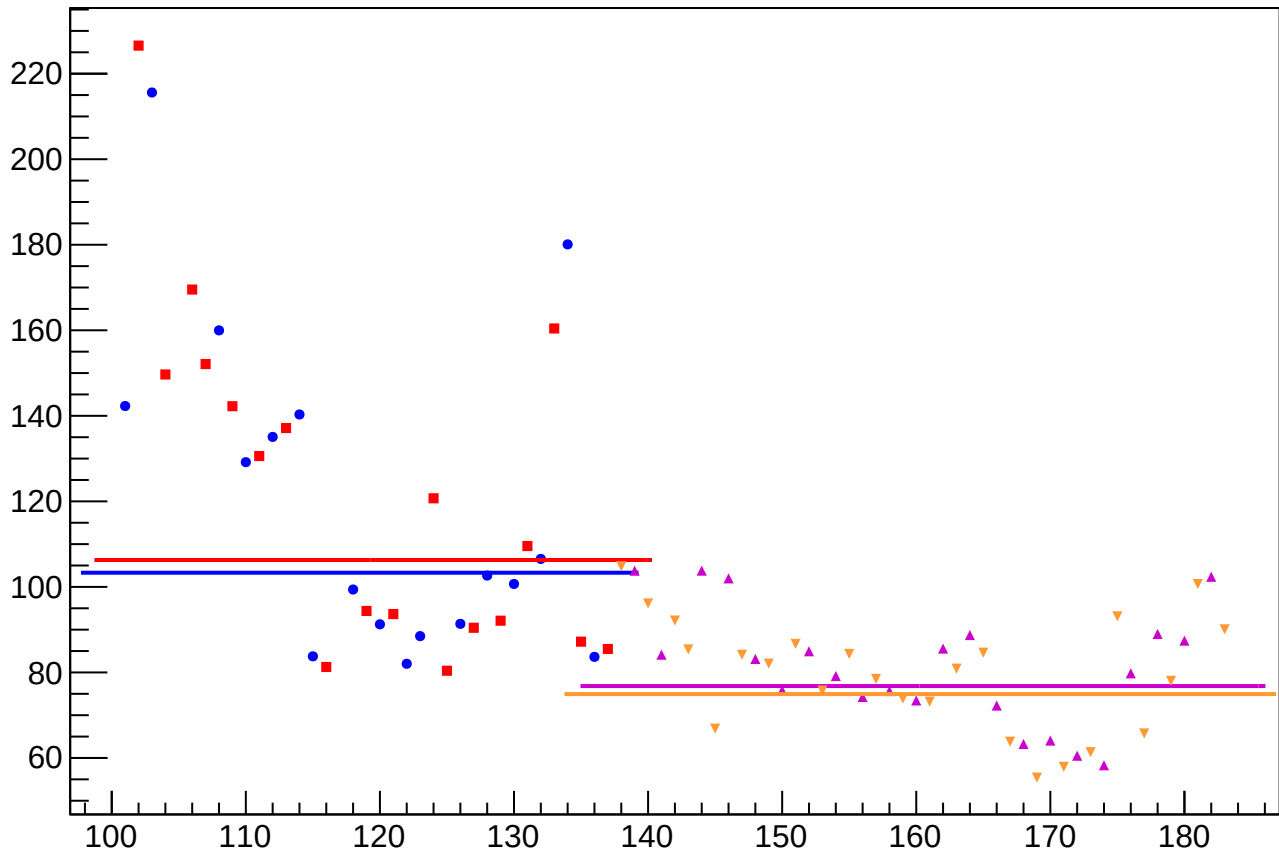
Left In: -73.058 $\pm$ 18.982 χ^2 /NDF: 26.3/21

+ sign 55.947 $\pm$ 16.532 χ^2 /NDF: 48.1/40

All: -1.131 $\pm$ 11.958 χ^2 /NDF: 117.6/80

- sign -63.762 $\pm$ 17.318 χ^2 /NDF: 44.6/39

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 74.940 $\pm$ 0.013 χ^2 /NDF: 1046127.8/23

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

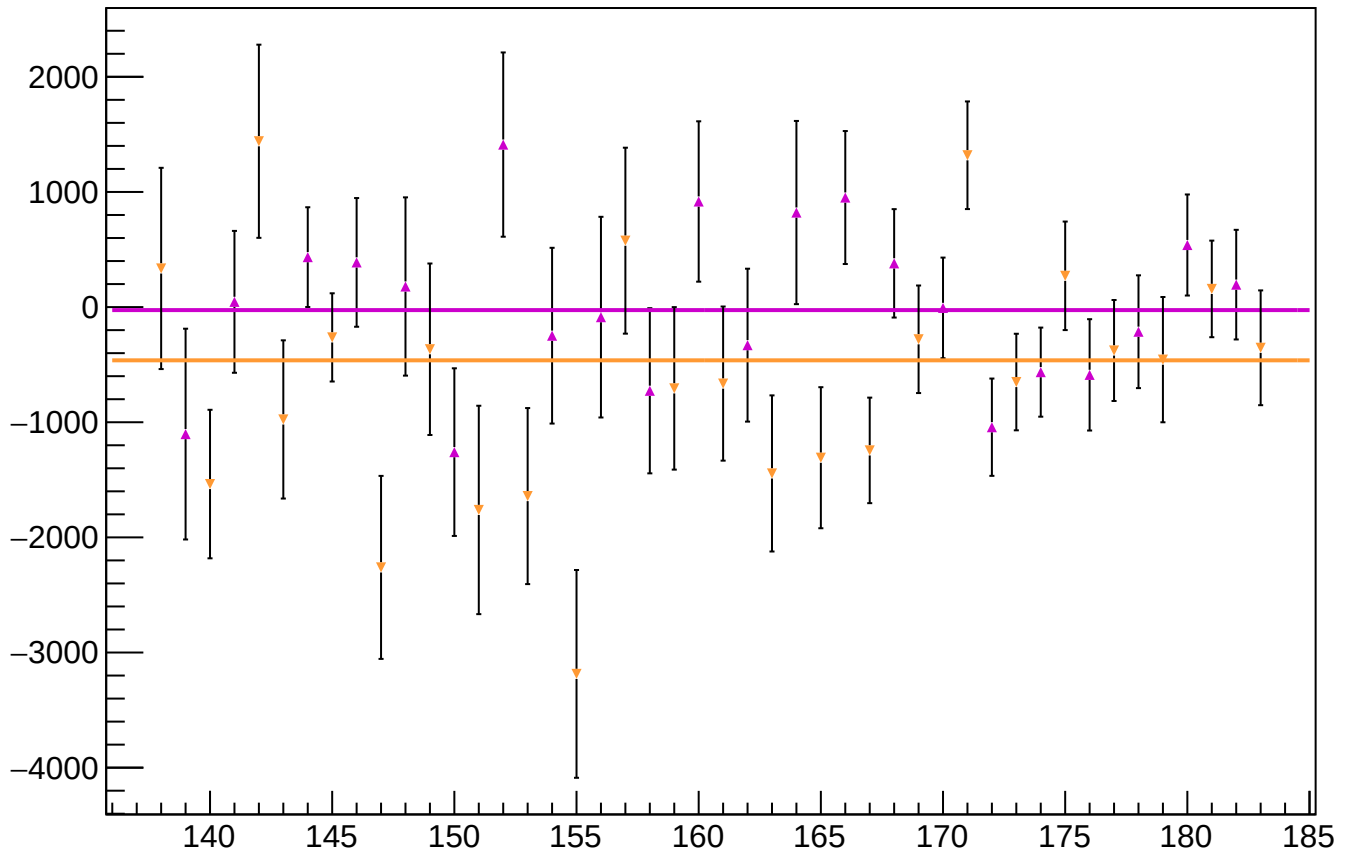
Left In: 76.816 $\pm$ 0.013 χ^2 /NDF: 938868.0/21

+ sign 79.431 $\pm$ 0.012 χ^2 /NDF: 2668929.2/40

All: 80.540 $\pm$ 0.008 χ^2 /NDF: 5435650.3/80

- sign 81.757 $\pm$ 0.012 χ^2 /NDF: 2747844.5/39

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -462.286+/-115.753 χ^2/NDF : 56.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

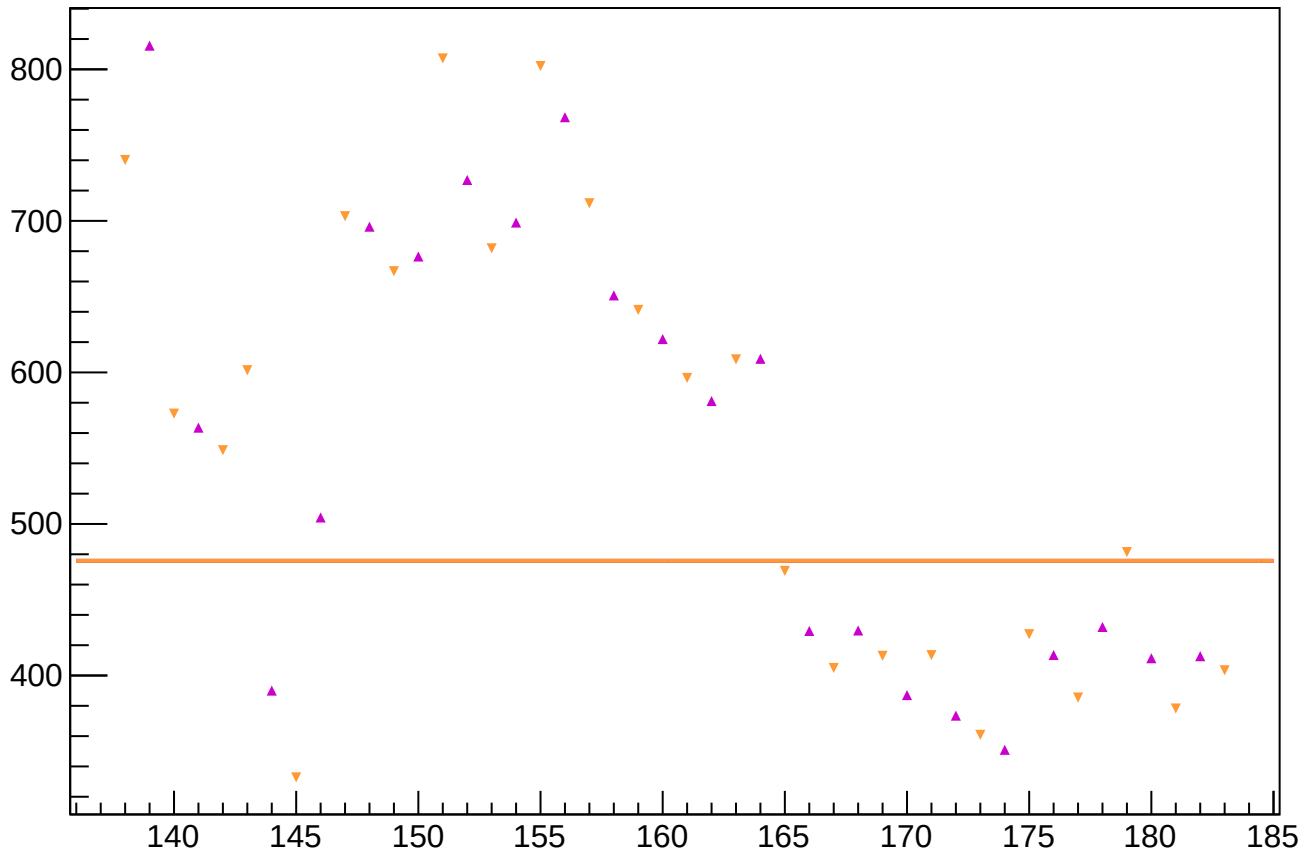
Left In: -26.048+/-118.309 χ^2/NDF : 28.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.931+/-82.739 χ^2/NDF : 91.8/45

- 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: 475.681+/-0.082 χ^2/NDF : 2508352.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

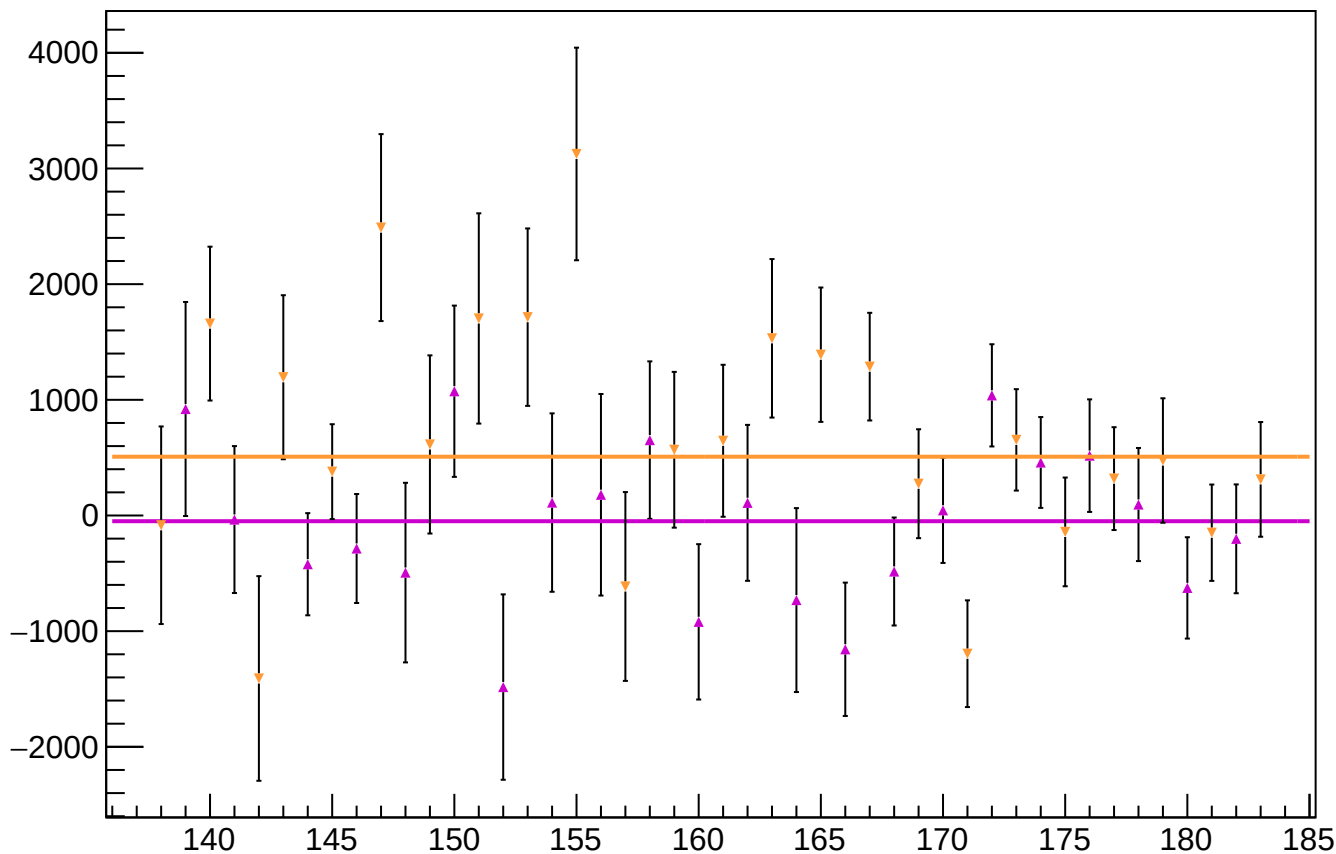
Left In: 475.660+/-0.084 χ^2/NDF : 2188314.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.671+/-0.059 χ^2/NDF : 4696667.3/45

- 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: 508.262 ± 116.897 χ^2/NDF : 55.6/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

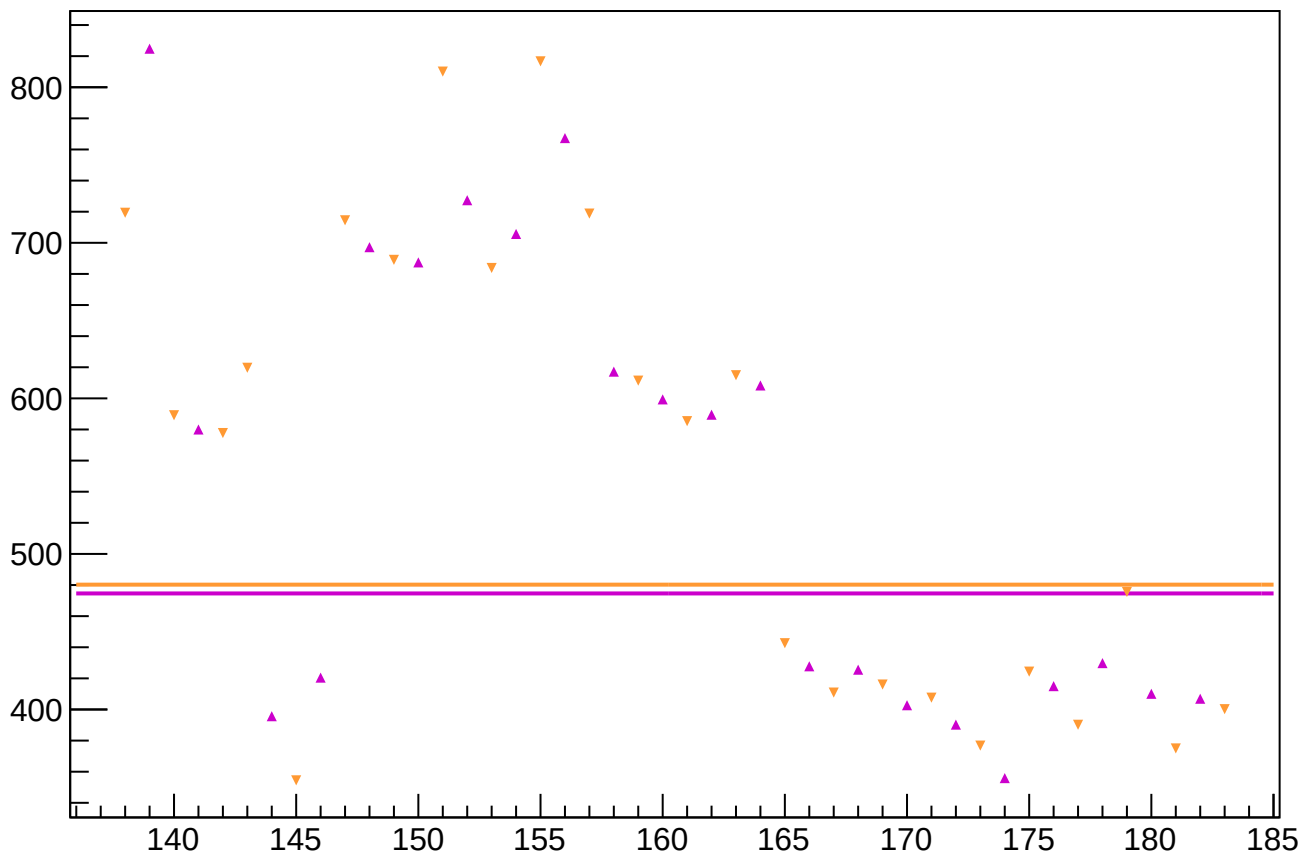
Left In: -49.342 ± 118.140 χ^2/NDF : 27.2/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 232.410 ± 83.095 χ^2/NDF : 94.0/45

- 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: 480.251+/-0.083 χ^2/NDF :2404069.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

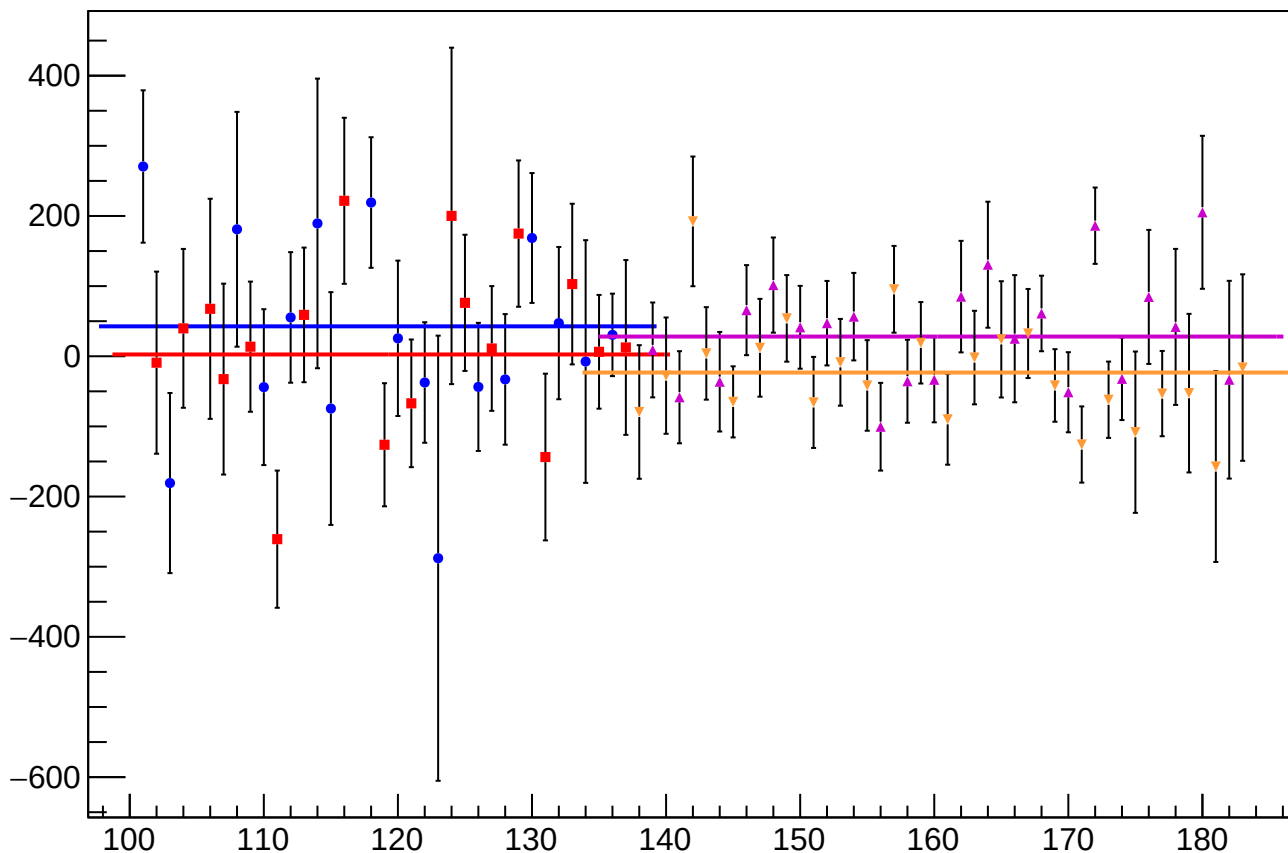
Left In: 474.598+/-0.084 χ^2/NDF :2109542.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.455+/-0.059 χ^2/NDF : 4515926.1/45

- 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: -23.203 $\pm$ 13.869 χ^2 /NDF:21.5/23

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

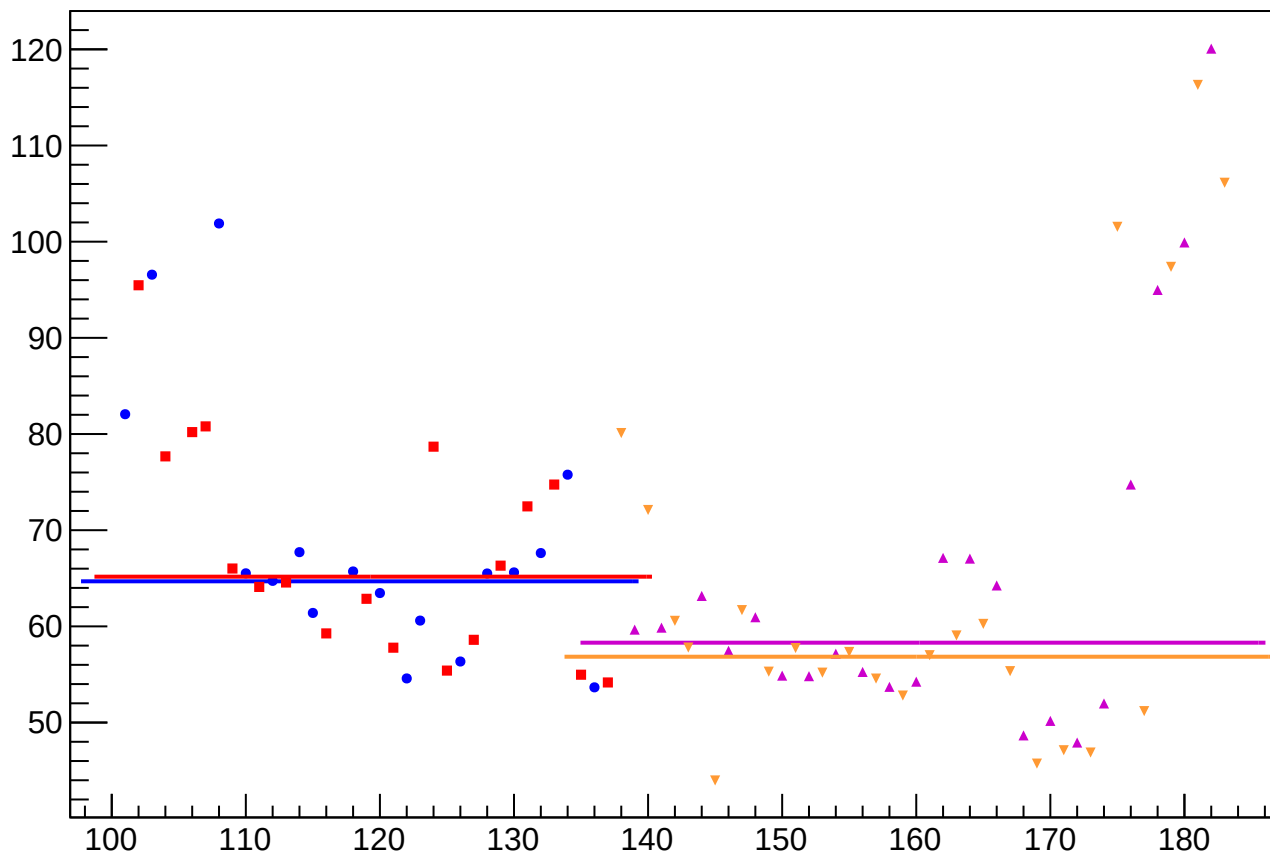
Left In: 28.090 $\pm$ 14.511 χ^2 /NDF:27.7/21

+ sign -8.157 $\pm$ 12.182 χ^2 /NDF: 45.5/40

All: 6.311 $\pm$ 8.745 χ^2 /NDF: 97.4/80

- sign 21.694 $\pm$ 12.561 χ^2 /NDF: 48.9/39

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.845 $\pm$ 0.010 χ^2 /NDF: 1808458.2/23

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

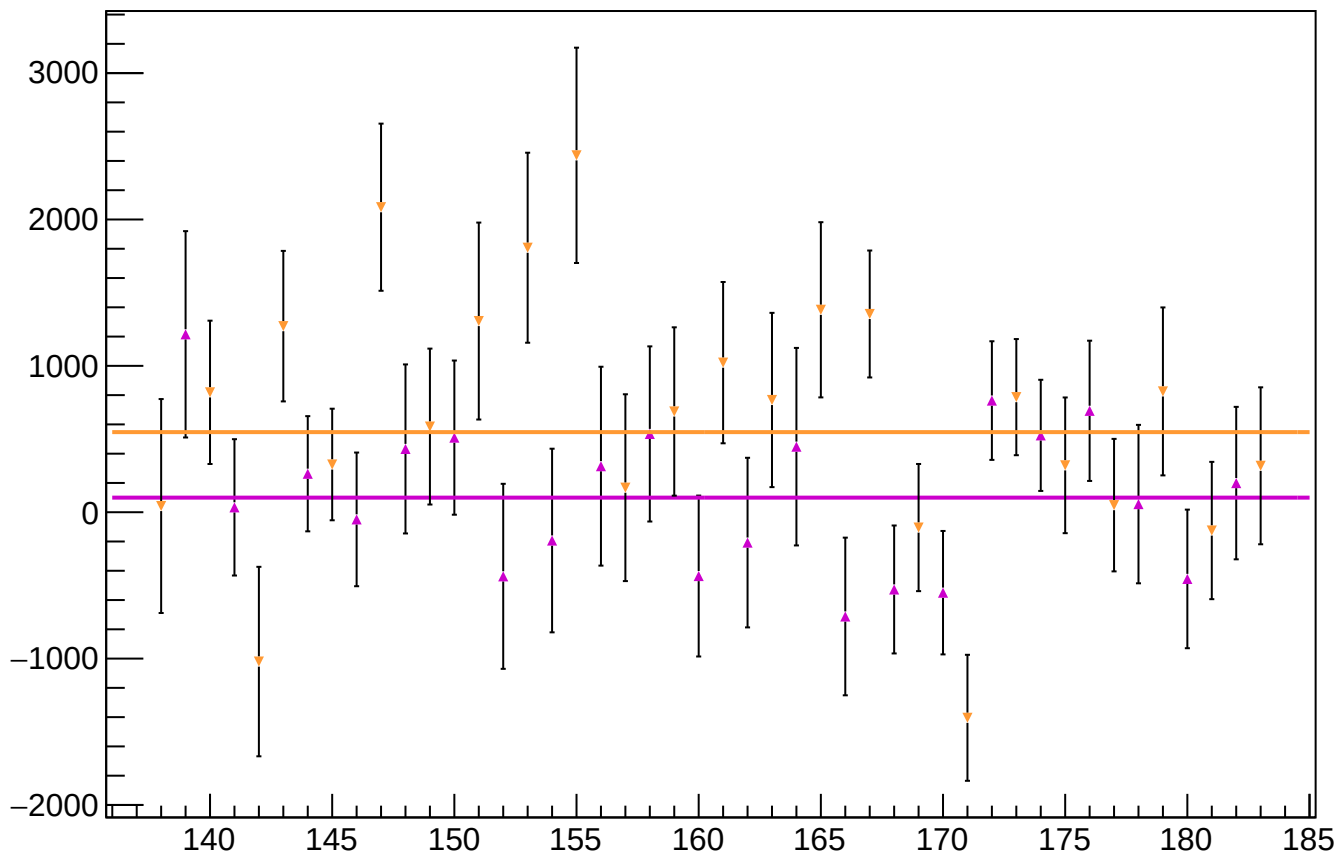
Left In: 58.304 $\pm$ 0.010 χ^2 /NDF: 1259241.5/21

+ sign 58.636 $\pm$ 0.009 χ^2 /NDF: 2354704.9/40

All: 59.309 $\pm$ 0.006 χ^2 /NDF: 4043284.9/80

- sign 60.024 $\pm$ 0.009 χ^2 /NDF: 1675988.3/39

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 547.268+/-105.721 χ^2/NDF : 61.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

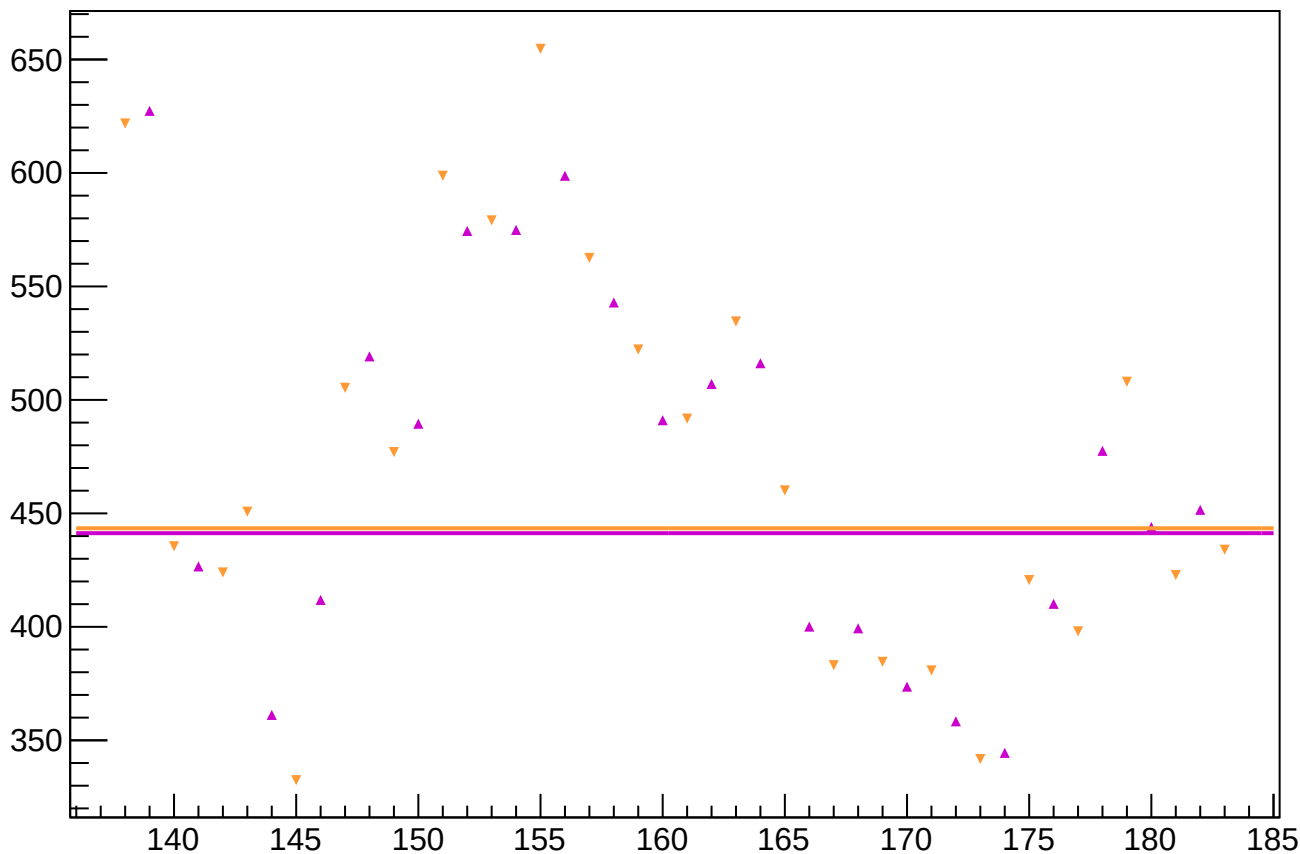
Left In: 99.685+/-107.696 χ^2/NDF : 20.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 327.620+/-75.445 χ^2/NDF : 90.9/45

- 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: 443.441+/-0.075 χ^2/NDF : 1156813.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

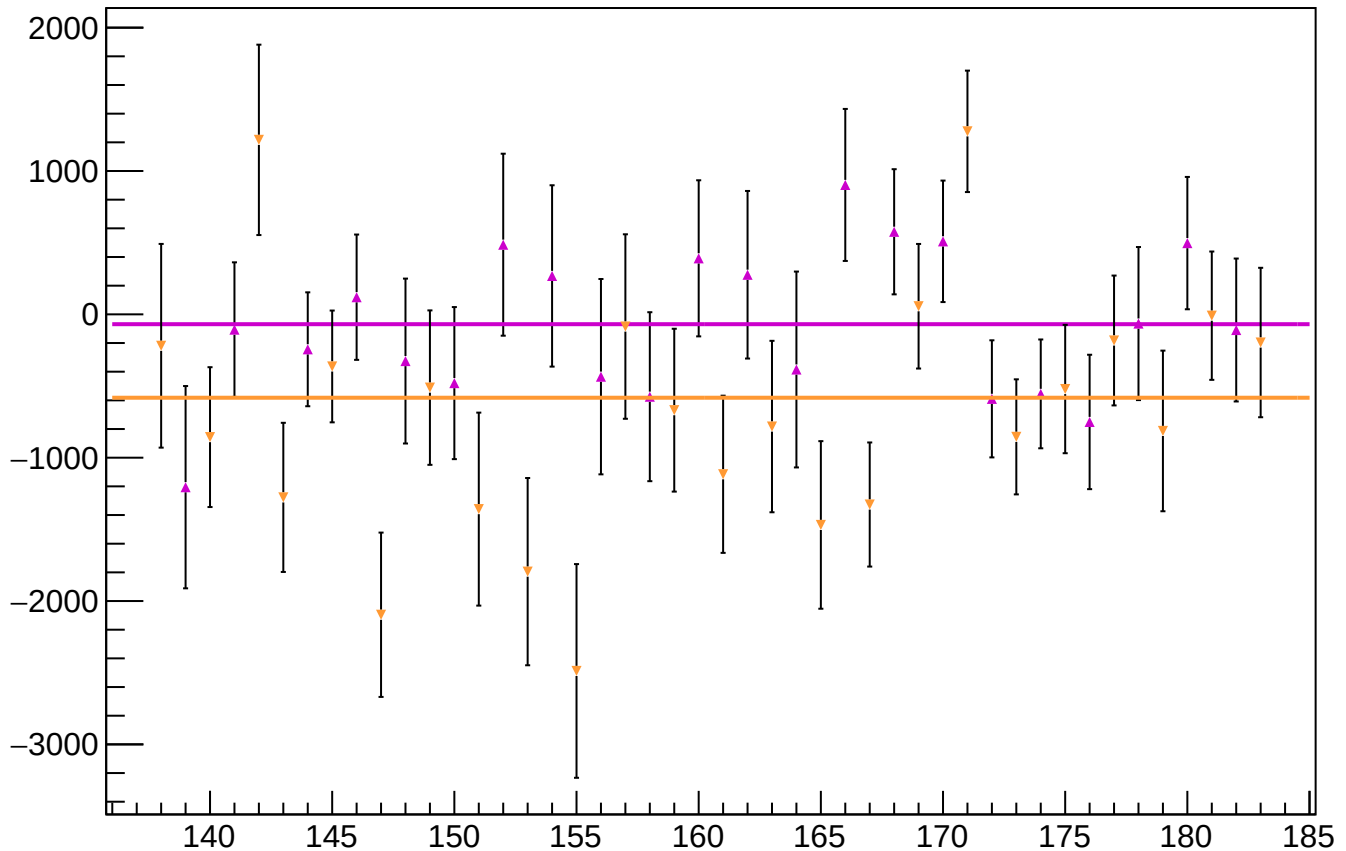
Left In: 441.281+/-0.076 χ^2/NDF : 1010695.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.381+/-0.053 χ^2/NDF : 2167918.5/45

- 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: -581.685+/-105.259 χ^2/NDF : 60.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

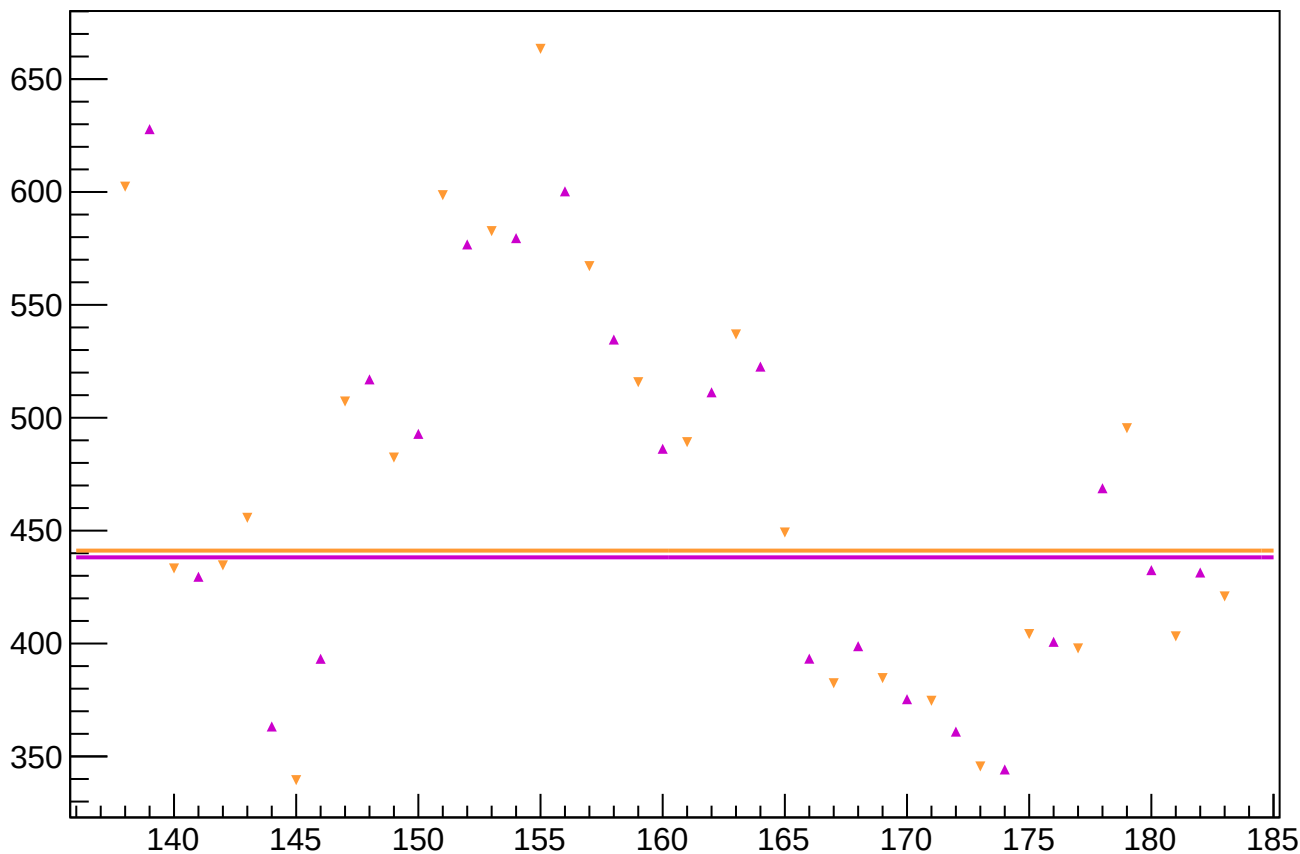
Left In: -68.671+/-107.071 χ^2/NDF : 21.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -329.556+/-75.062 χ^2/NDF : 93.4/45

- 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: 441.157+/-0.074 χ^2/NDF :1140102.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

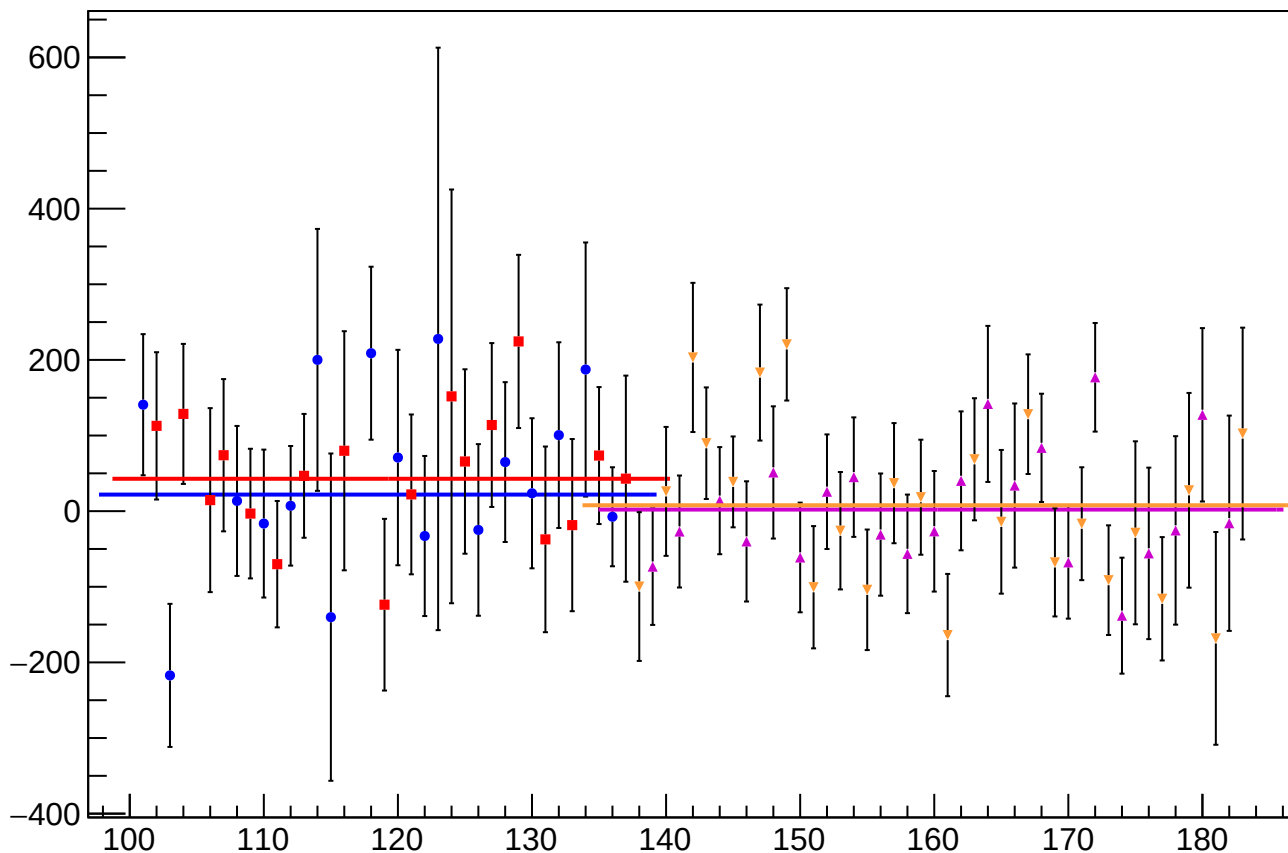
Left In: 438.170+/-0.076 χ^2/NDF :1024243.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.689+/-0.053 χ^2/NDF : 2165138.1/45

- 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: 7.807 ± 17.049 χ^2/NDF : 37.8/23

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

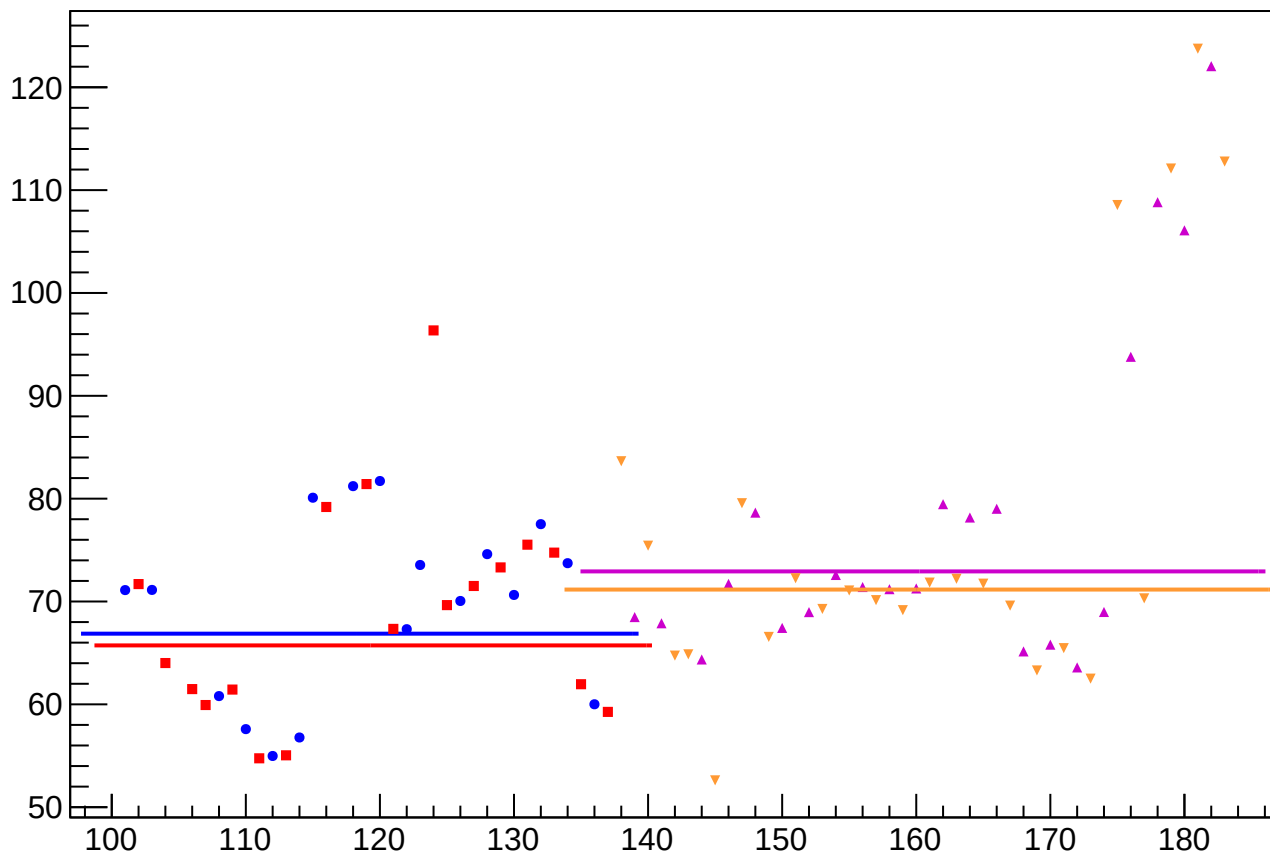
Left In: 2.091 ± 17.841 χ^2/NDF : 18.8/21

+ sign 12.034 ± 14.266 χ^2/NDF : 53.1/40

All: 13.856 ± 10.185 χ^2/NDF : 83.5/80

- sign 15.749 ± 14.545 χ^2/NDF : 30.4/39

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 71.161 $\pm$ 0.012 χ^2 /NDF: 1194674.5/23

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

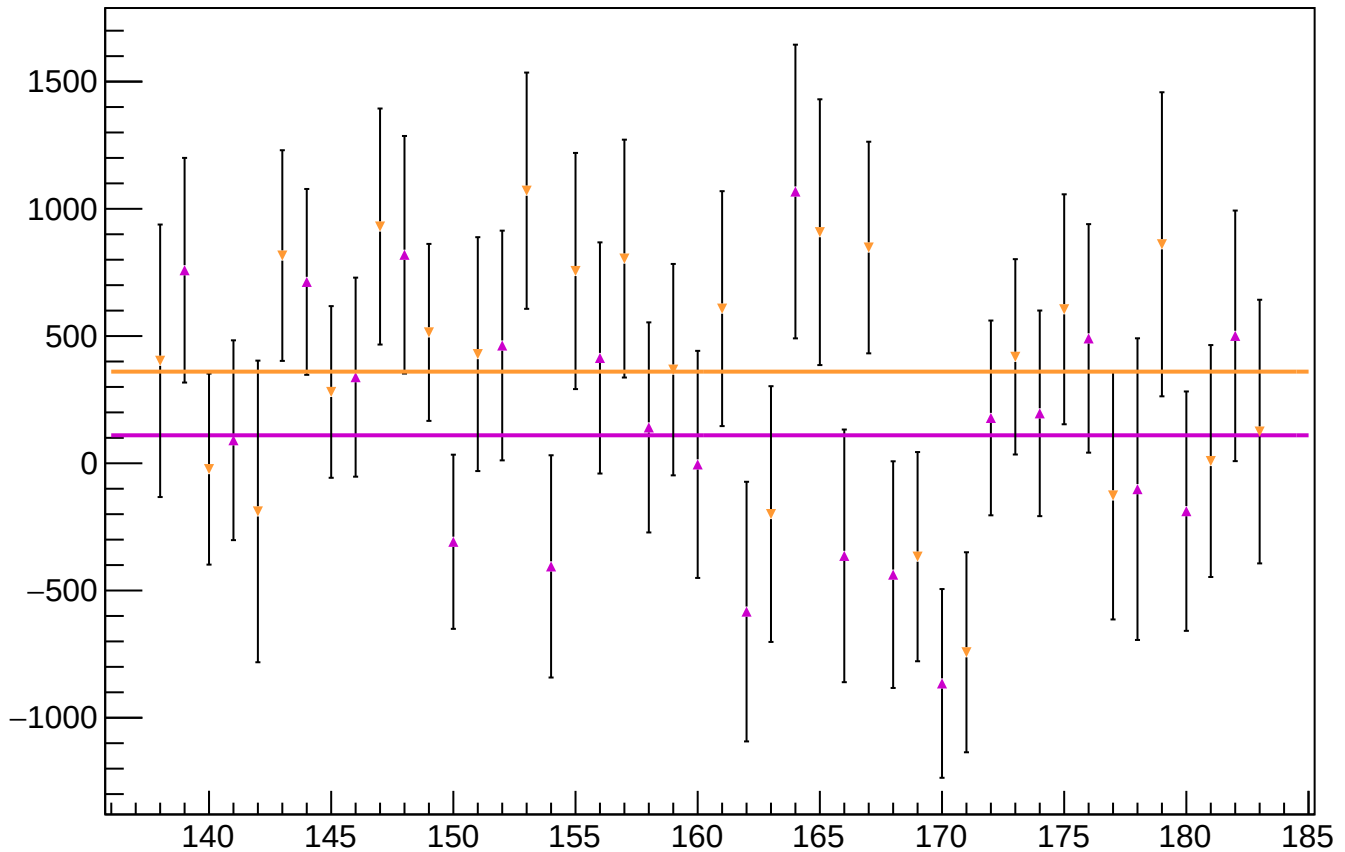
Left In: 72.926 $\pm$ 0.013 χ^2 /NDF: 815647.5/21

+ sign 69.875 $\pm$ 0.010 χ^2 /NDF: 1435138.4/40

All: 70.188 $\pm$ 0.007 χ^2 /NDF: 2580724.2/80

- sign 70.513 $\pm$ 0.010 χ^2 /NDF: 1143625.6/39

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 360.194+/-90.130 χ^2/NDF : 26.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

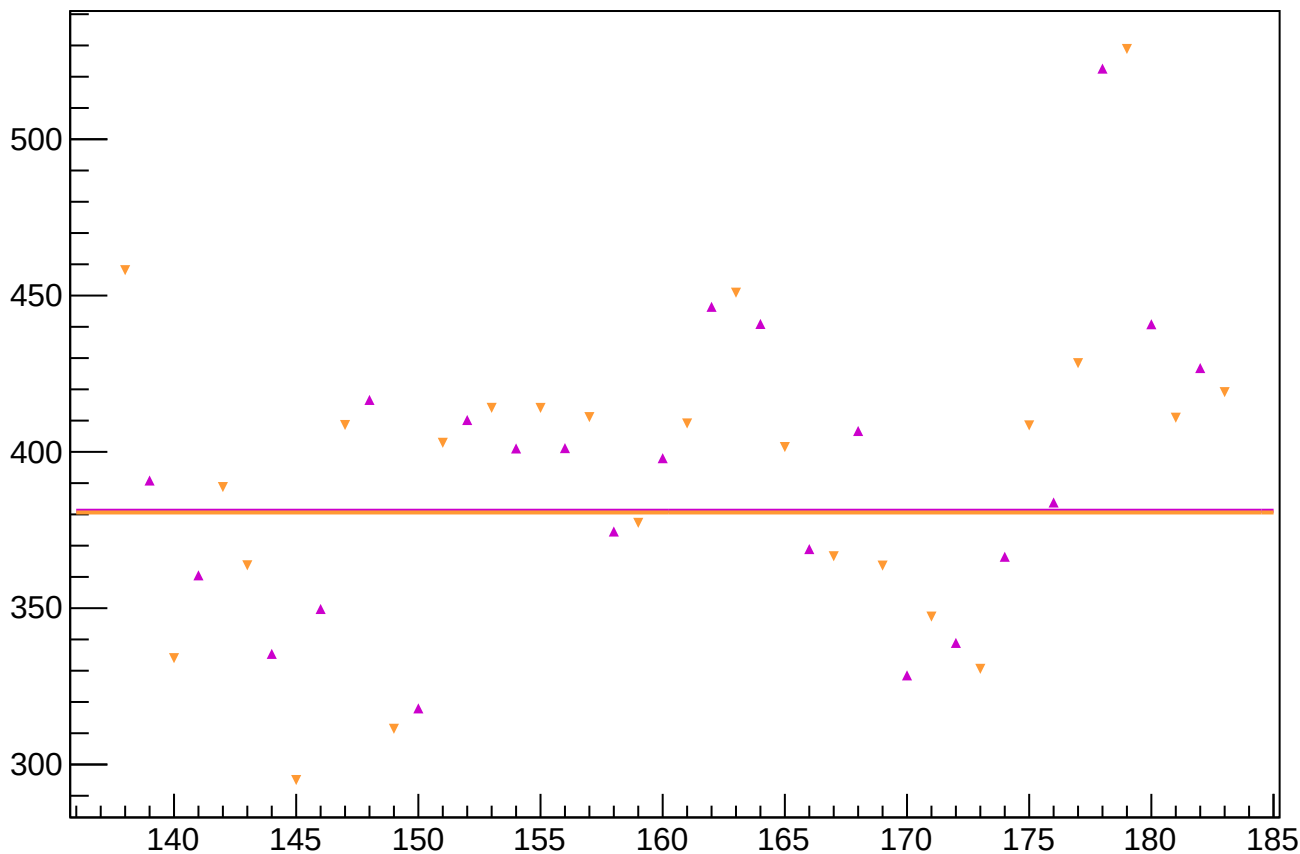
Left In: 110.006+/-92.336 χ^2/NDF : 27.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.124+/-64.497 χ^2/NDF : 57.9/45

- 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: 380.615+/-0.064 χ^2/NDF : 599606.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

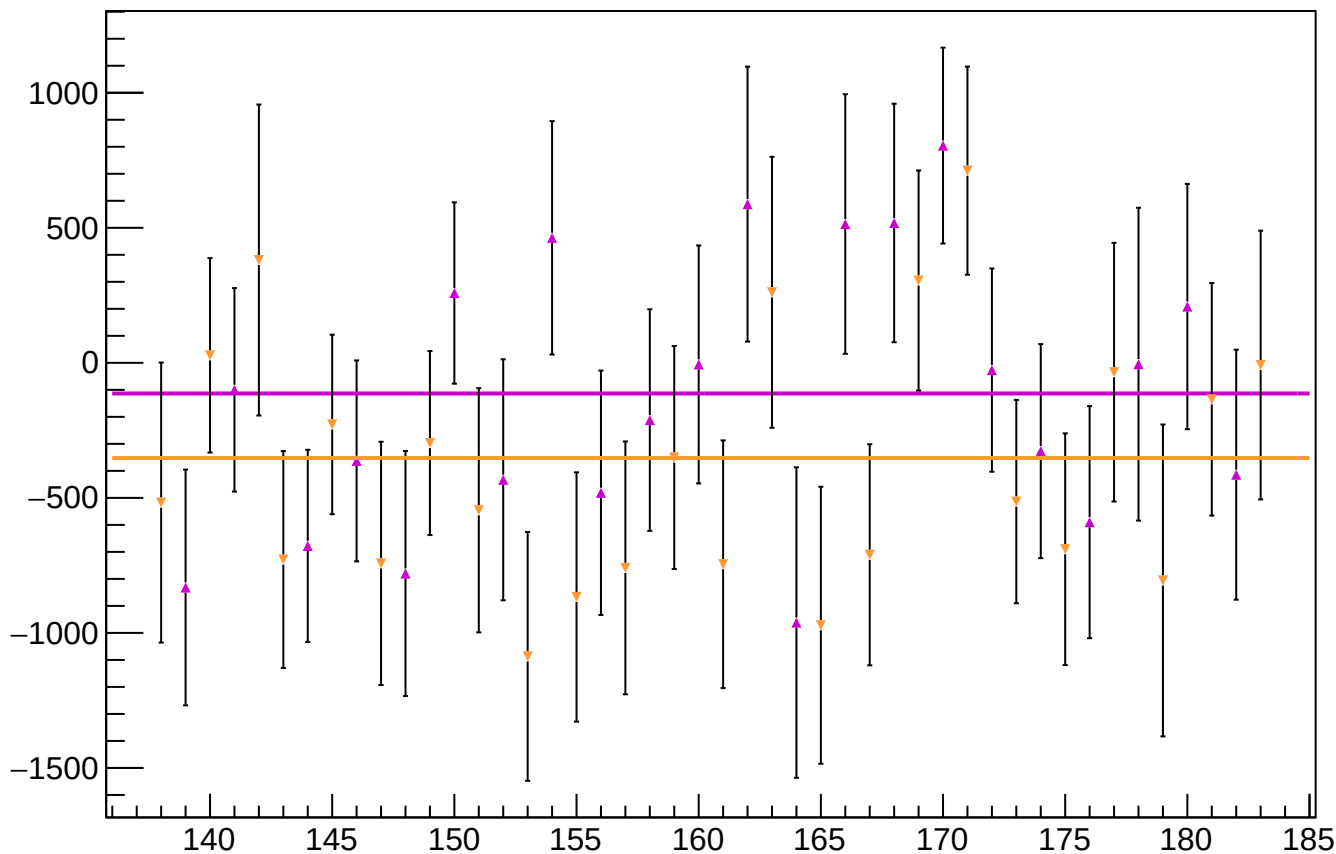
Left In: 381.172+/-0.065 χ^2/NDF : 442880.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.887+/-0.046 χ^2/NDF : 1042524.8/45

- 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: -352.213 $\pm$ 88.207 χ^2 /NDF:26.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

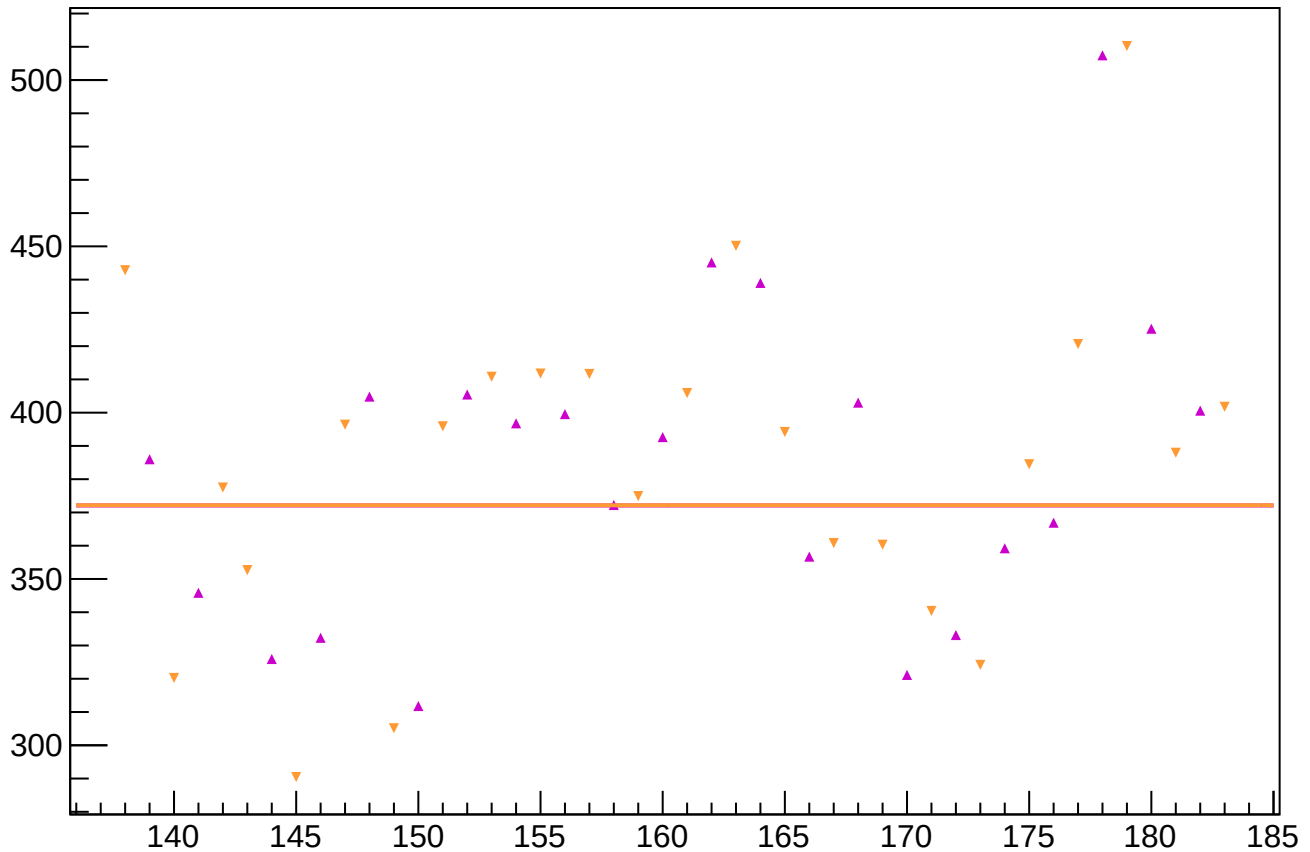
Left In: -113.410 $\pm$ 90.241 χ^2 /NDF:28.9/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -235.533 $\pm$ 63.079 χ^2 /NDF: 59.1/45

- 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: 372.158+/-0.062 χ^2/NDF : 594831.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

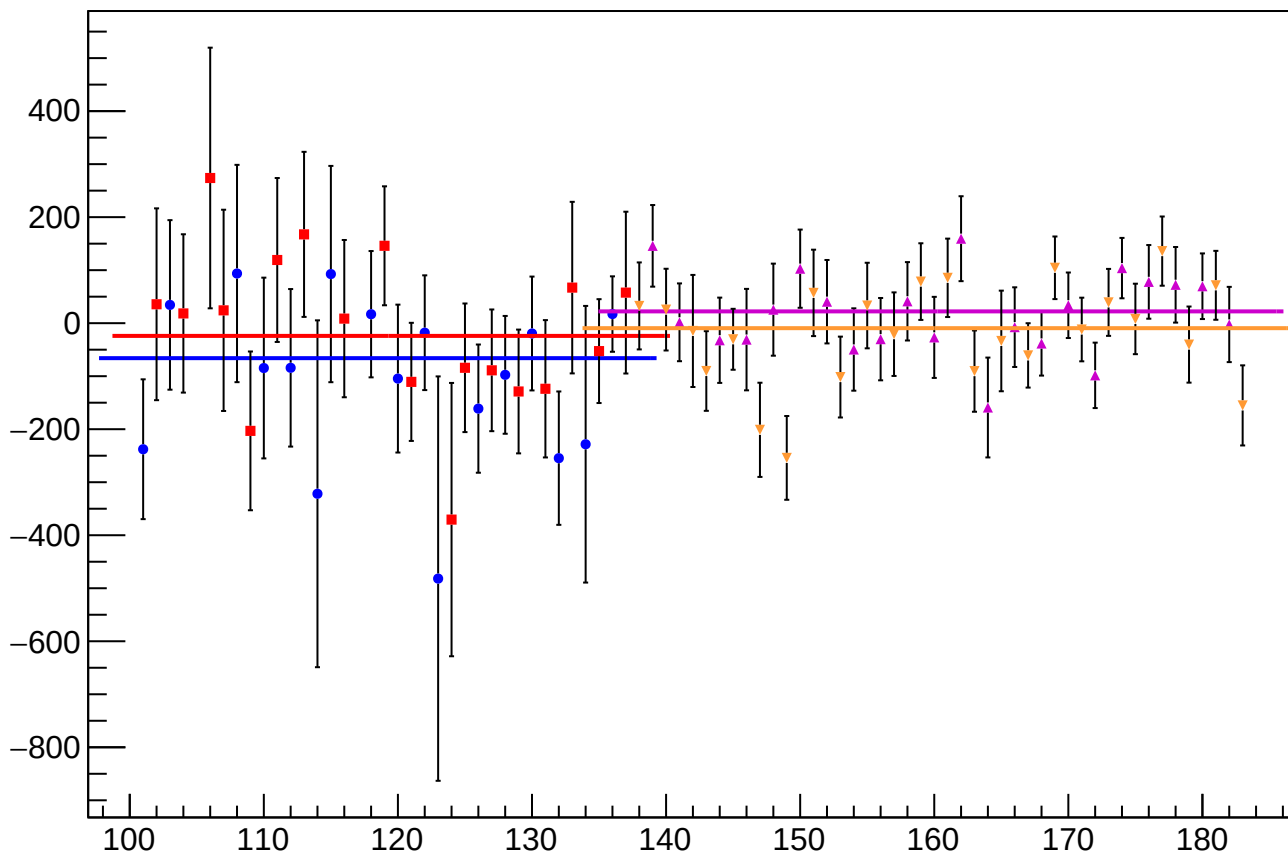
Left In: 372.095+/-0.064 χ^2/NDF : 460324.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.127+/-0.045 χ^2/NDF : 1055156.2/45

- 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: -9.418 ± 14.713 χ^2/NDF : 38.3/23

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

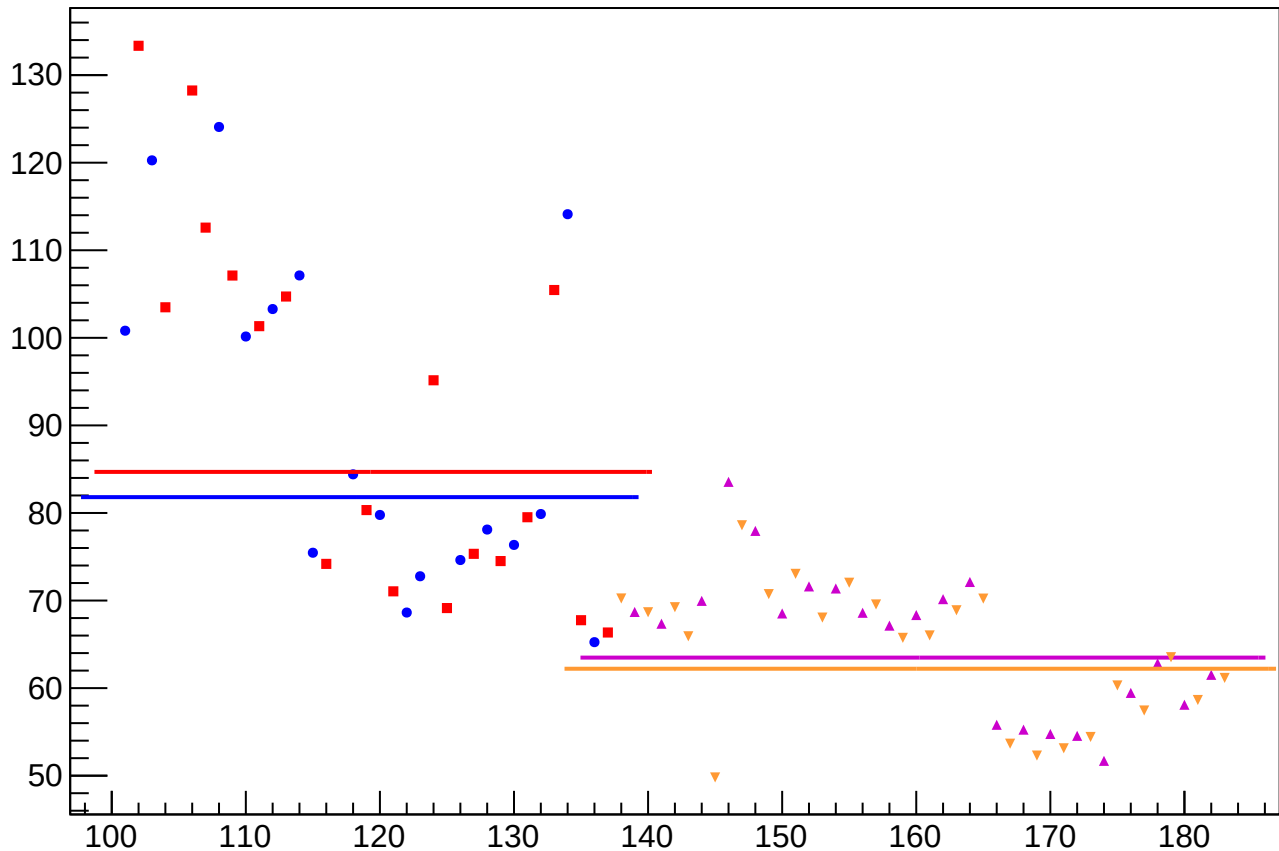
Left In: 22.238 ± 15.436 χ^2/NDF : 22.0/21

+ sign -19.142 ± 13.389 χ^2/NDF : 51.6/40

All: -3.340 ± 9.665 χ^2/NDF : 91.1/80

- sign 13.853 ± 13.966 χ^2/NDF : 36.6/39

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 62.213 $\pm$ 0.010 χ^2 /NDF: 556789.0/23

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

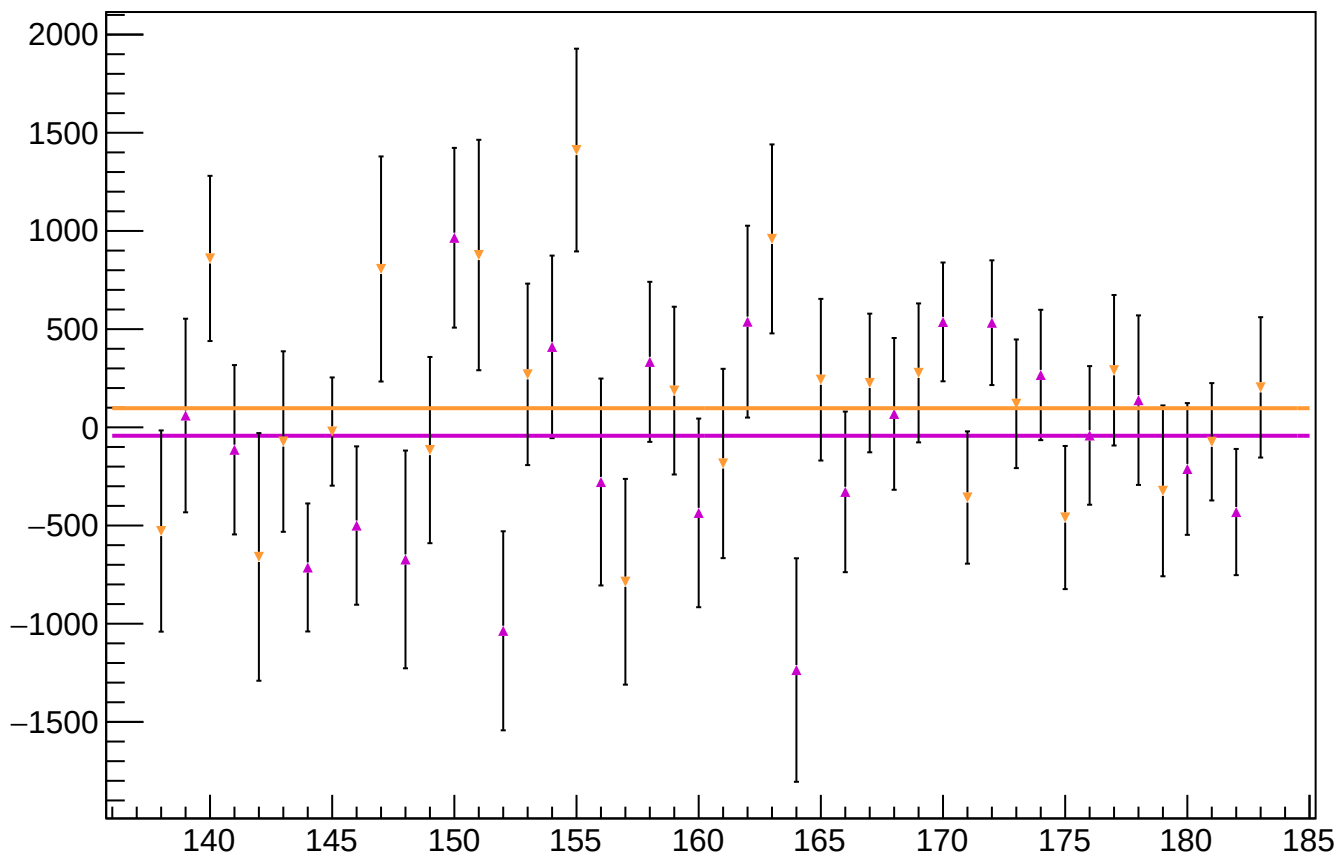
Left In: 63.484 $\pm$ 0.011 χ^2 /NDF: 523735.8/21

+ sign 65.582 $\pm$ 0.009 χ^2 /NDF: 1673937.7/40

All: 66.420 $\pm$ 0.007 χ^2 /NDF: 3514751.0/80

- sign 67.331 $\pm$ 0.010 χ^2 /NDF: 1824470.4/39

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 97.357 $\pm$ 82.998 χ^2 /NDF:29.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

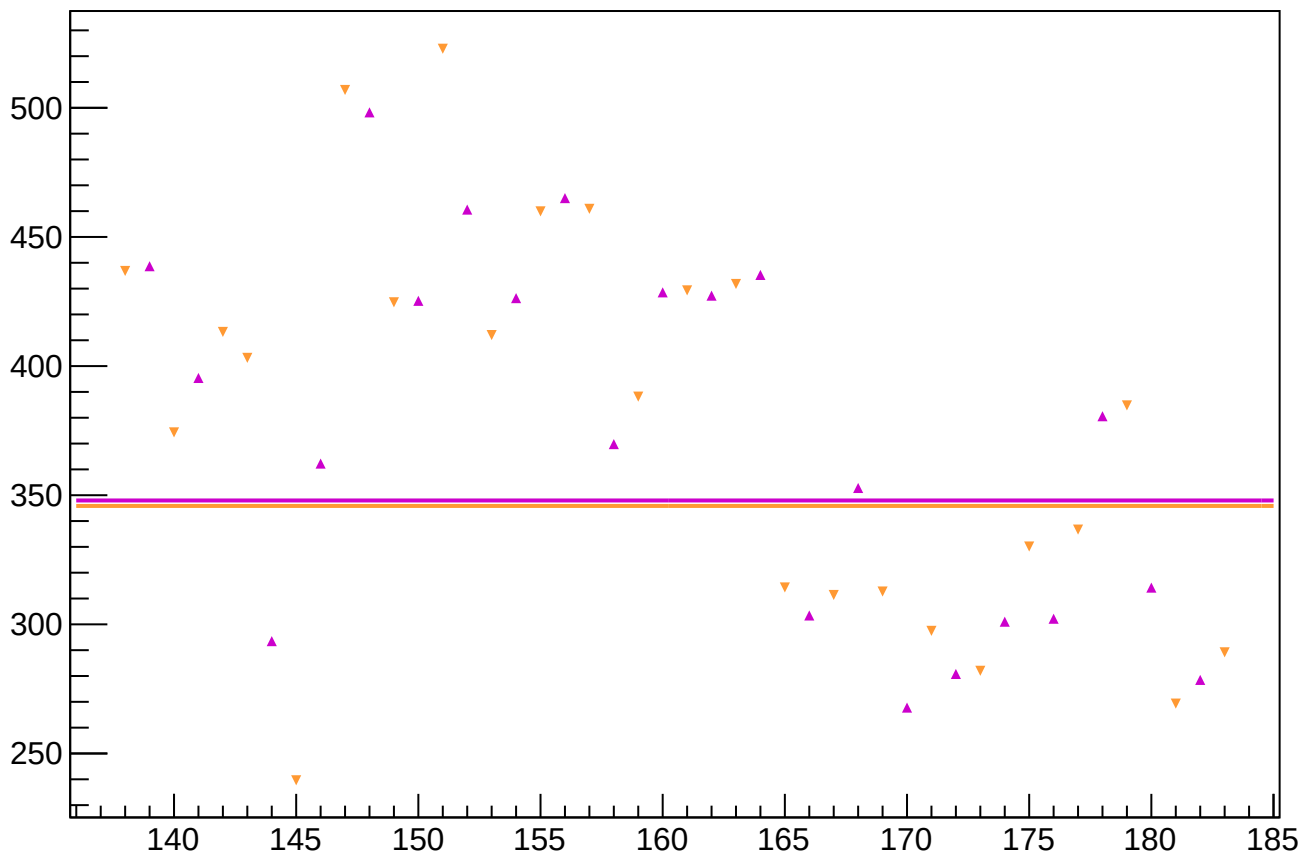
Left In: -42.961 $\pm$ 85.307 χ^2 /NDF:34.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.123 $\pm$ 59.488 χ^2 /NDF: 65.1/45

- sign 0.000 $\pm$ 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: 345.848+/-0.059 χ^2/NDF :1565232.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

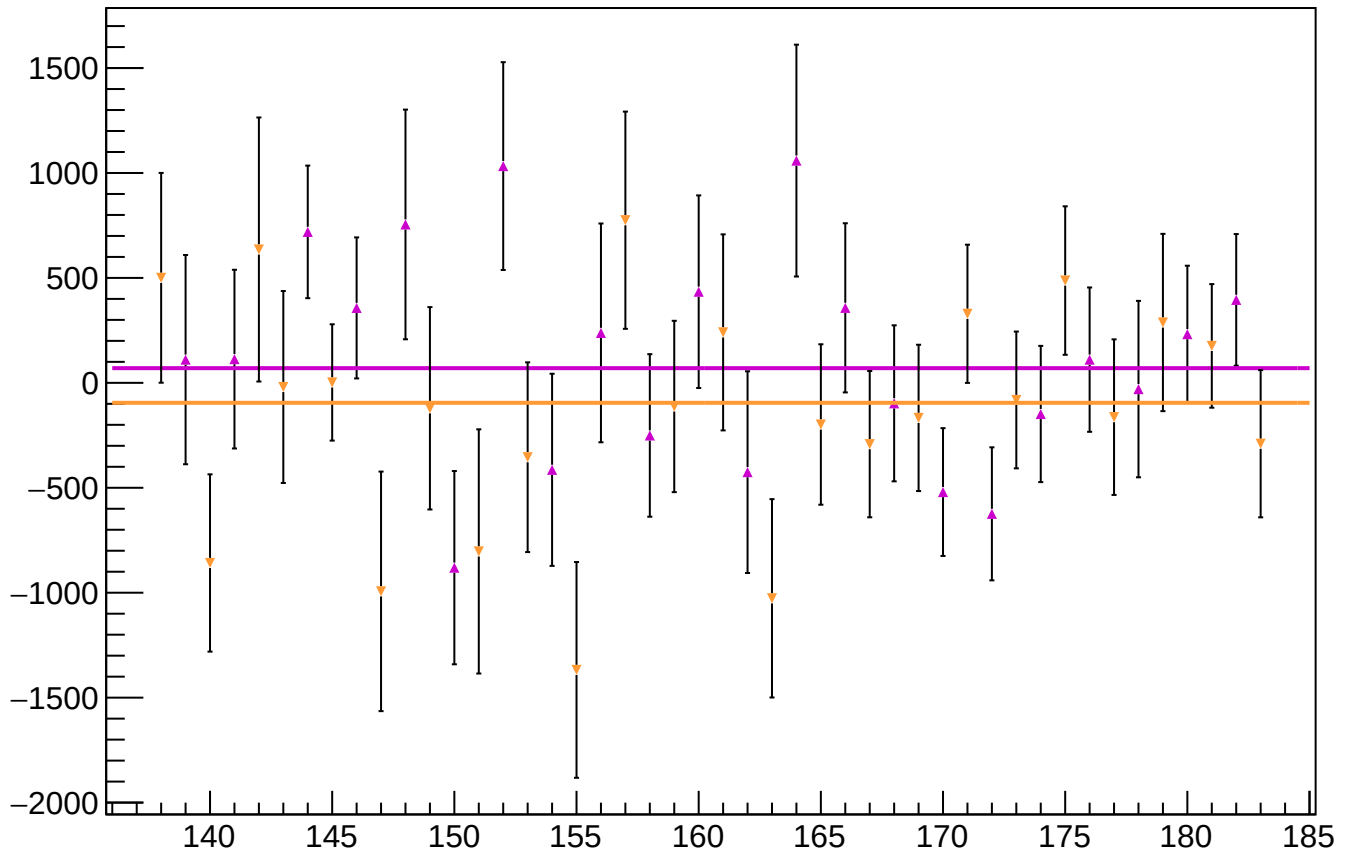
Left In: 347.968+/-0.060 χ^2/NDF :1223495.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.879+/-0.042 χ^2/NDF : 2789363.0/45

- 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: -95.091+/-81.591 χ^2/NDF : 30.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

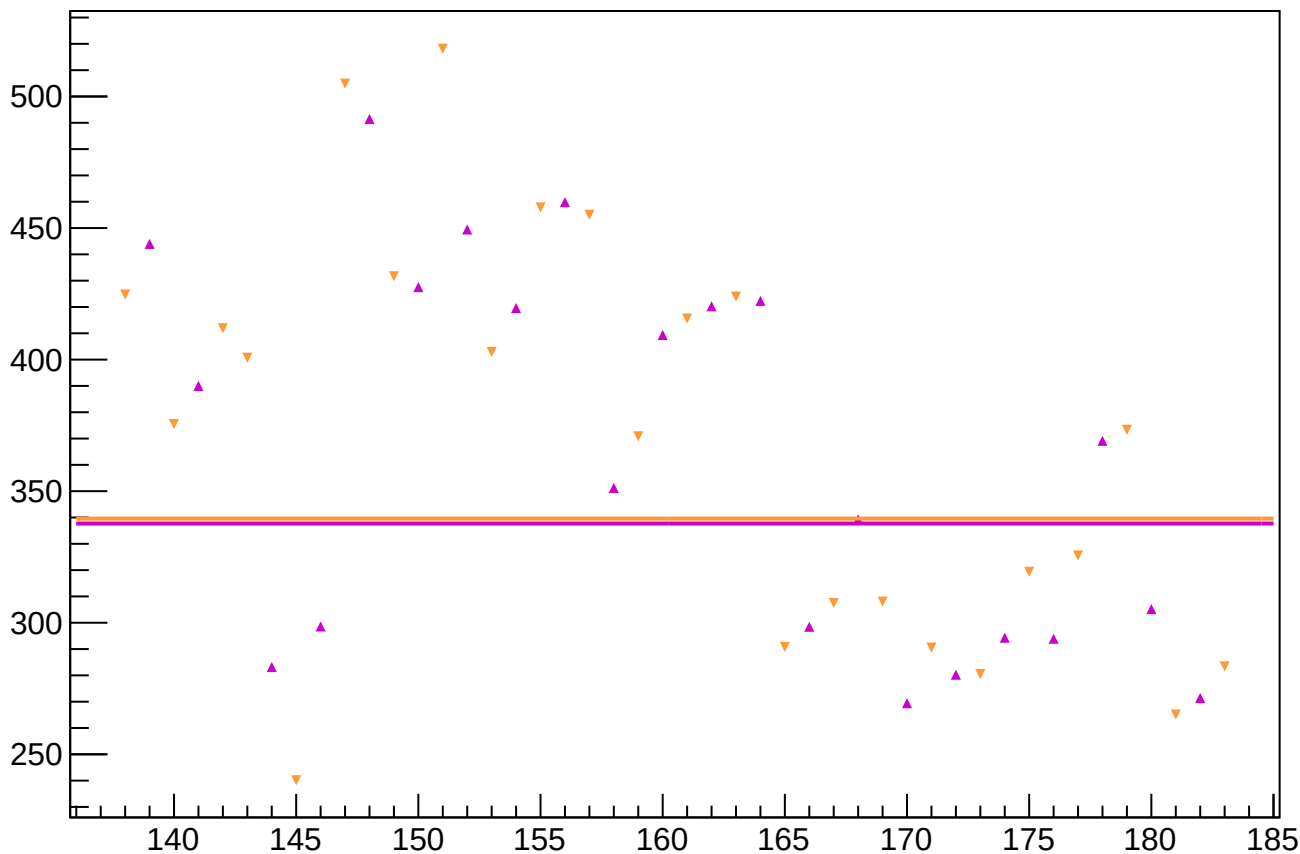
Left In: 69.988+/-82.949 χ^2/NDF : 32.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.914+/-58.168 χ^2/NDF : 65.2/45

- 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: 339.578+/-0.058 χ^2/NDF :1571682.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

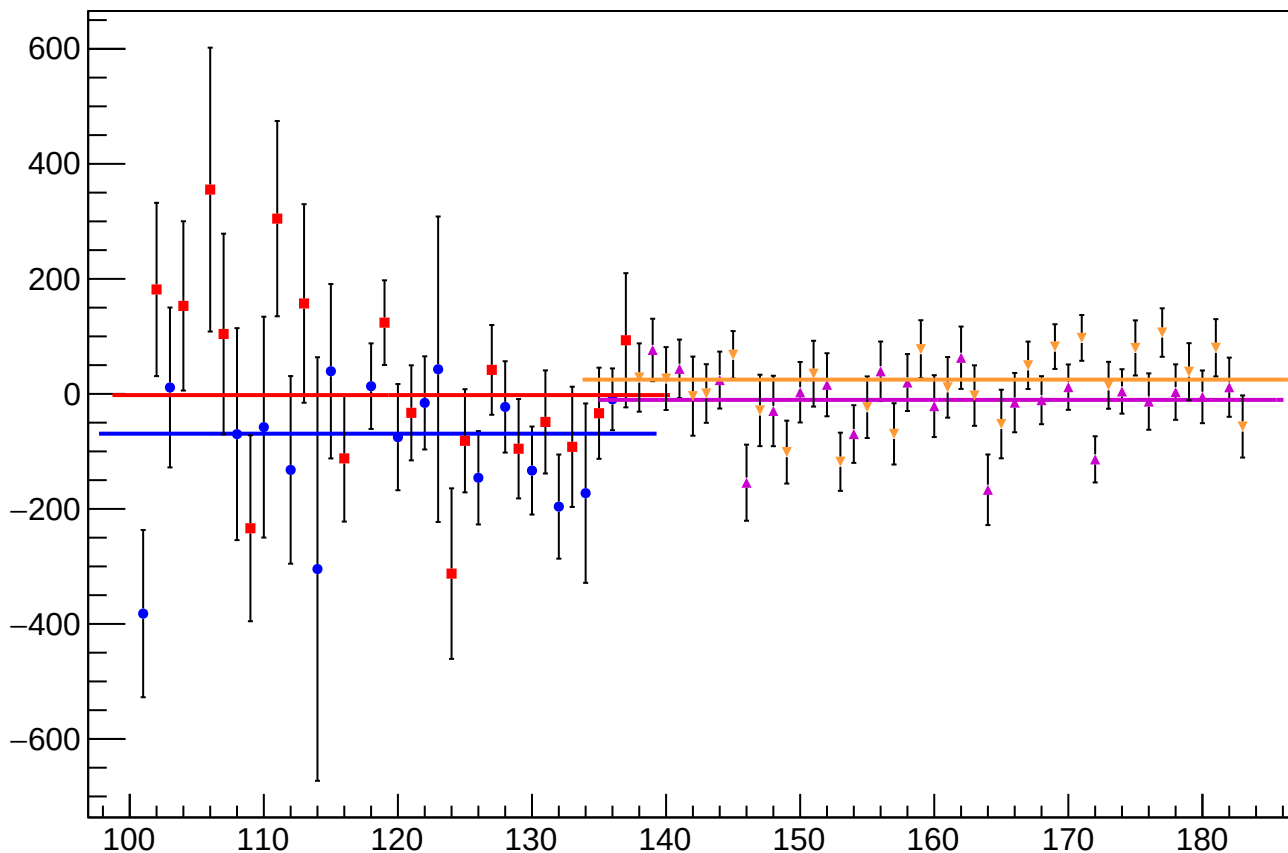
Left In: 337.710+/-0.059 χ^2/NDF :1248639.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.660+/-0.041 χ^2/NDF : 2820837.5/45

- 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: 24.814 ± 10.091 χ^2/NDF : 37.2/23

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

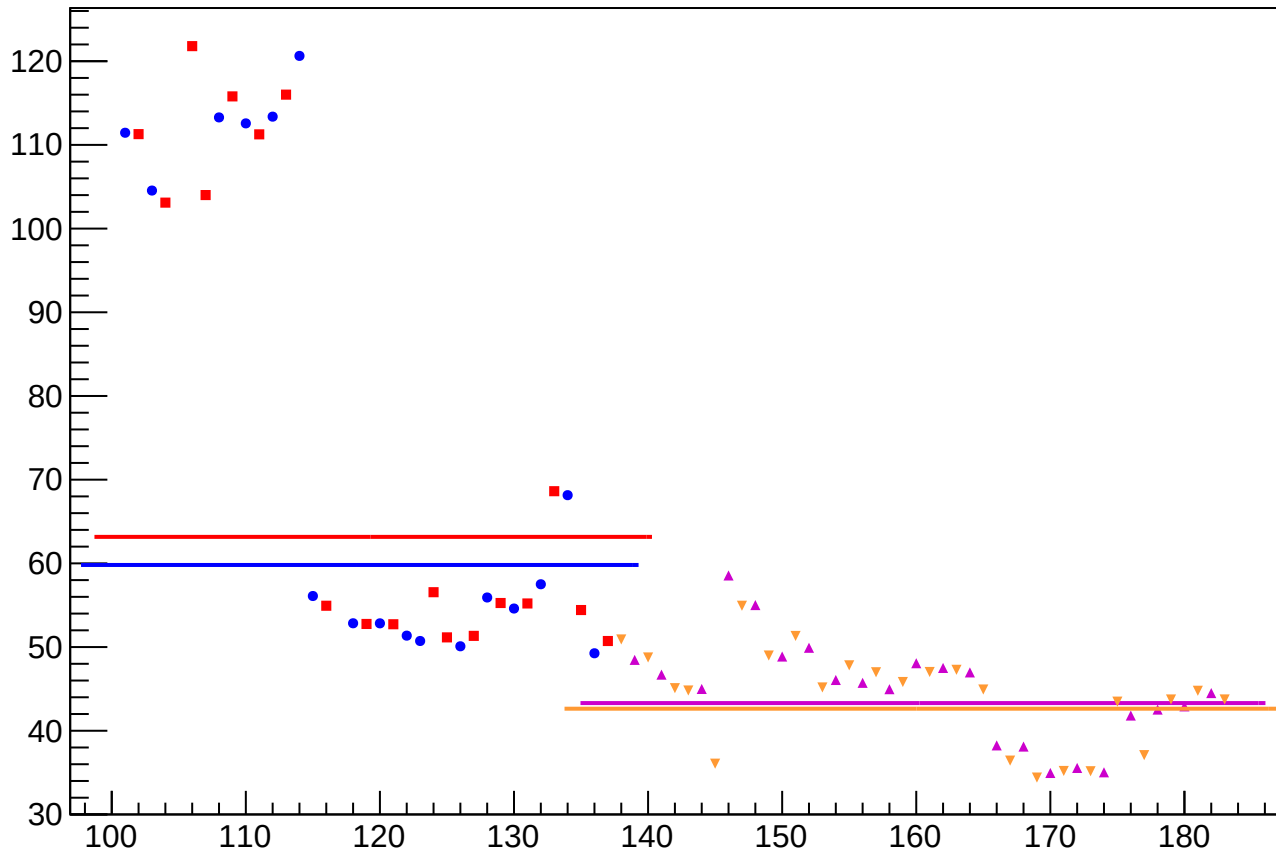
Left In: -10.396 ± 10.519 χ^2/NDF : 27.7/21

+ sign 10.950 ± 9.317 χ^2/NDF : 63.5/40

All: 1.307 ± 6.722 χ^2/NDF : 117.4/80

- sign -9.161 ± 9.707 χ^2/NDF : 51.6/39

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.635 $\pm$ 0.007 χ^2 /NDF: 662667.9/23

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

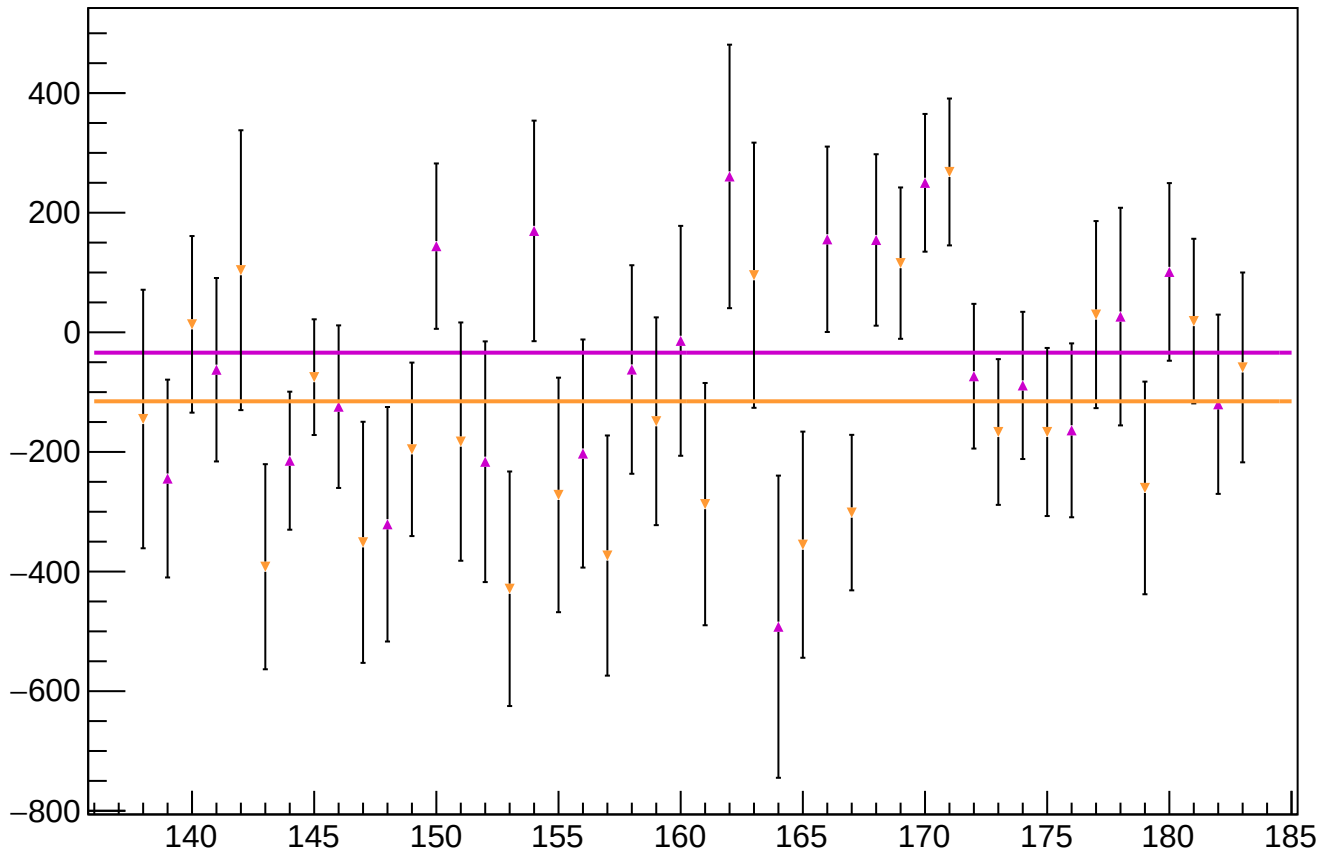
Left In: 43.308 $\pm$ 0.007 χ^2 /NDF: 617312.3/21

+ sign 45.168 $\pm$ 0.007 χ^2 /NDF: 2747089.9/40

All: 45.690 $\pm$ 0.005 χ^2 /NDF: 5823399.3/80

- sign 46.257 $\pm$ 0.007 χ^2 /NDF: 3063201.4/39

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -115.349+/-31.984 χ^2/NDF : 32.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

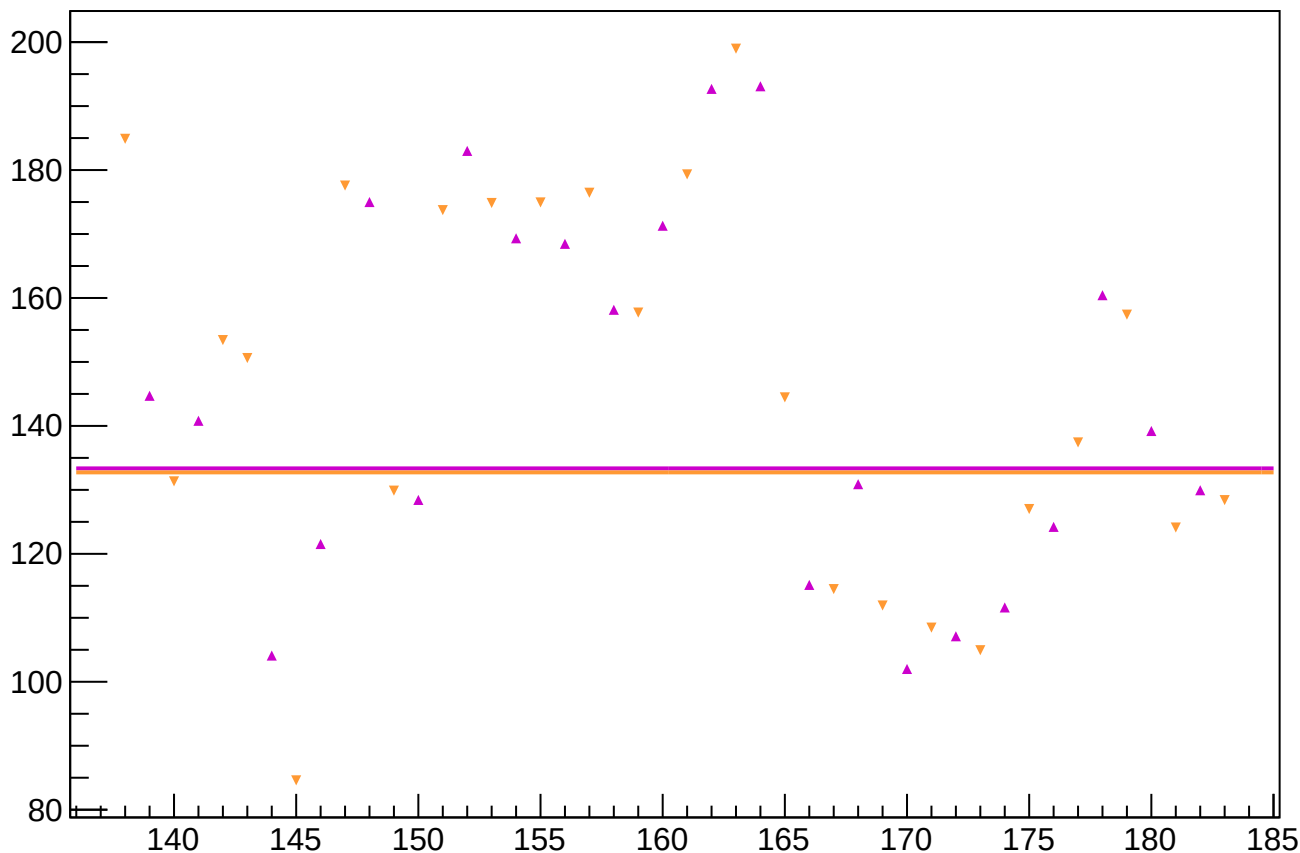
Left In: -34.043+/-32.756 χ^2/NDF : 28.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.665+/-22.884 χ^2/NDF : 63.5/45

- 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: 132.738+/-0.023 χ^2/NDF :1775908.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

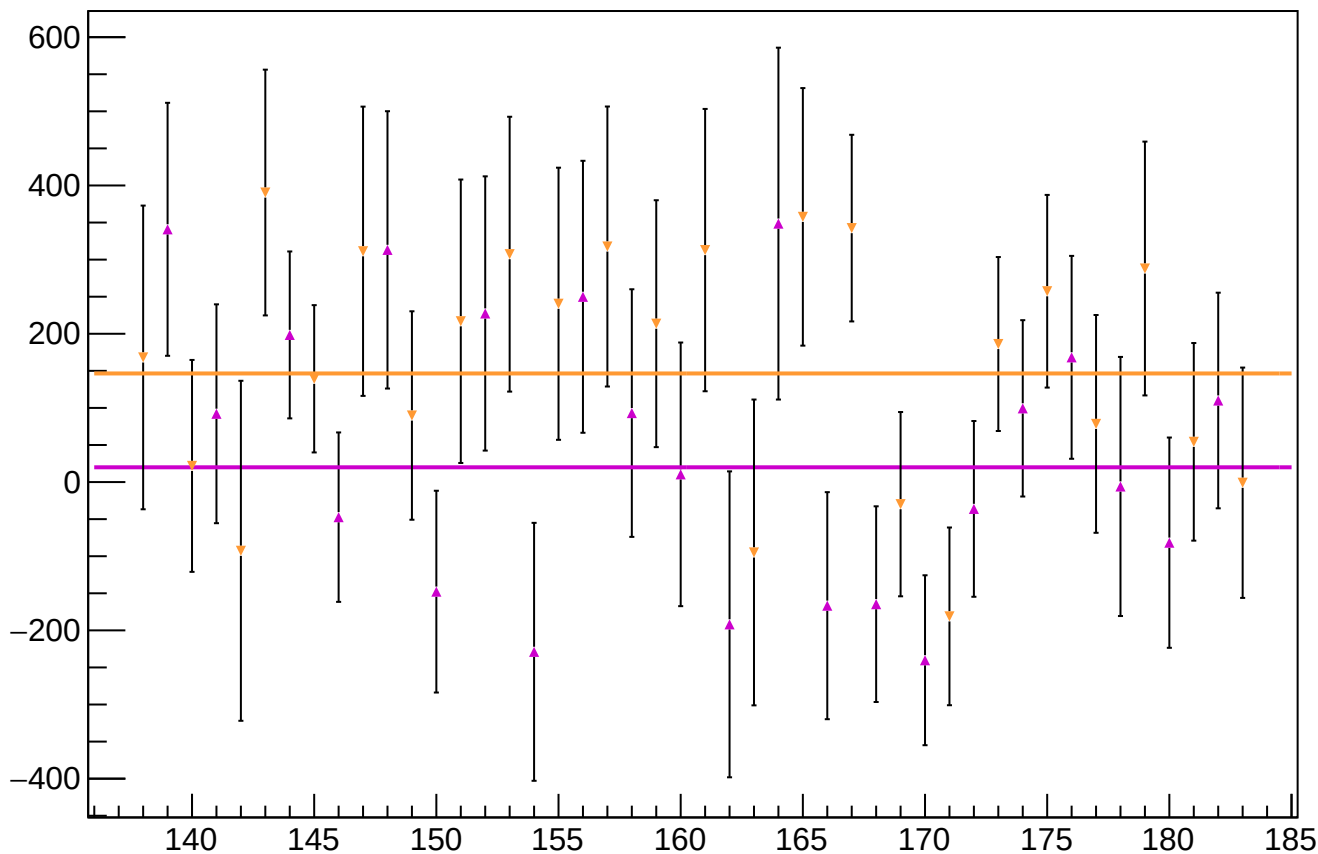
Left In: 133.357+/-0.023 χ^2/NDF :1280958.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.040+/-0.016 χ^2/NDF : 3057232.5/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 146.476 $\pm$ 30.878 χ^2 /NDF: 25.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

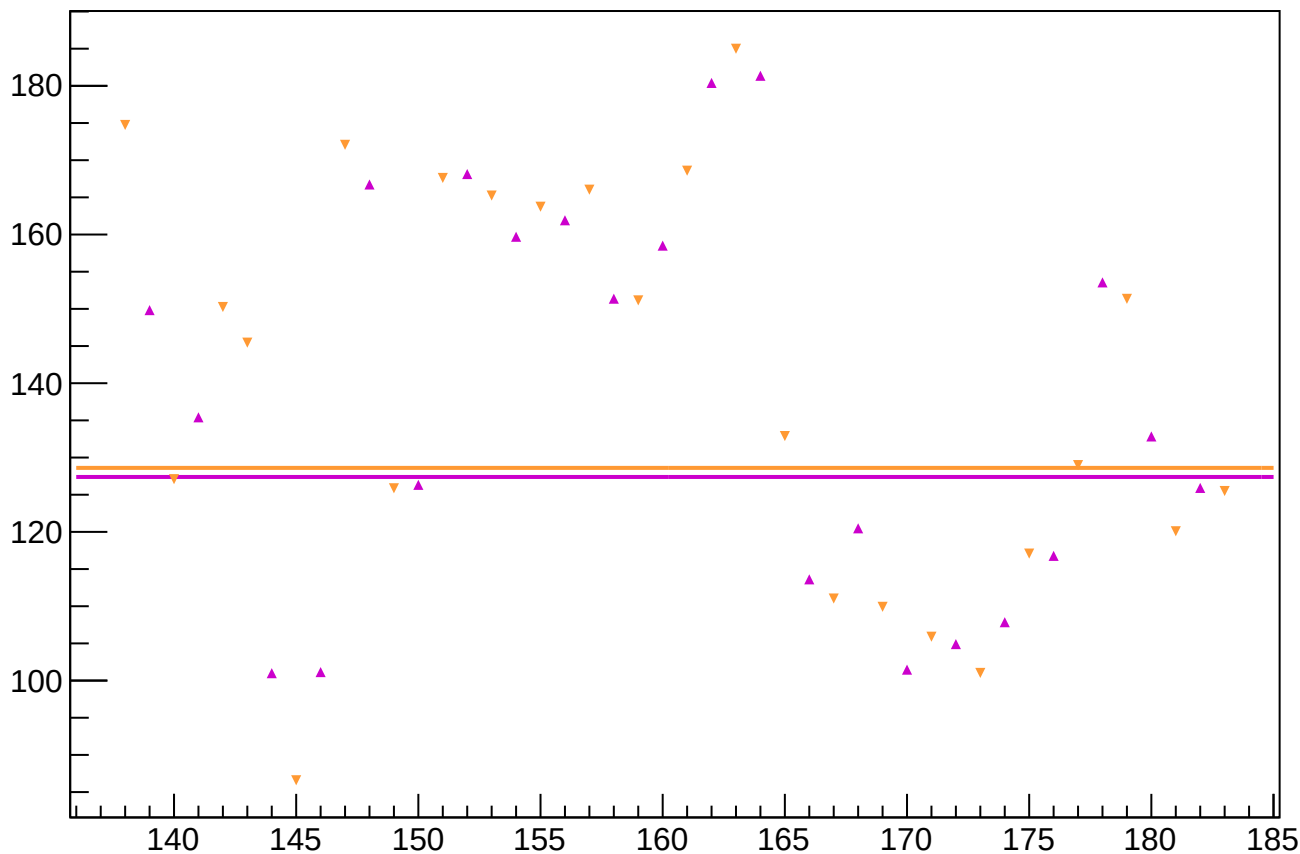
Left In: 19.921 $\pm$ 31.302 χ^2 /NDF: 30.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 84.061 $\pm$ 21.982 χ^2 /NDF: 64.0/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 128.611+/-0.022 χ^2/NDF : 1513790.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

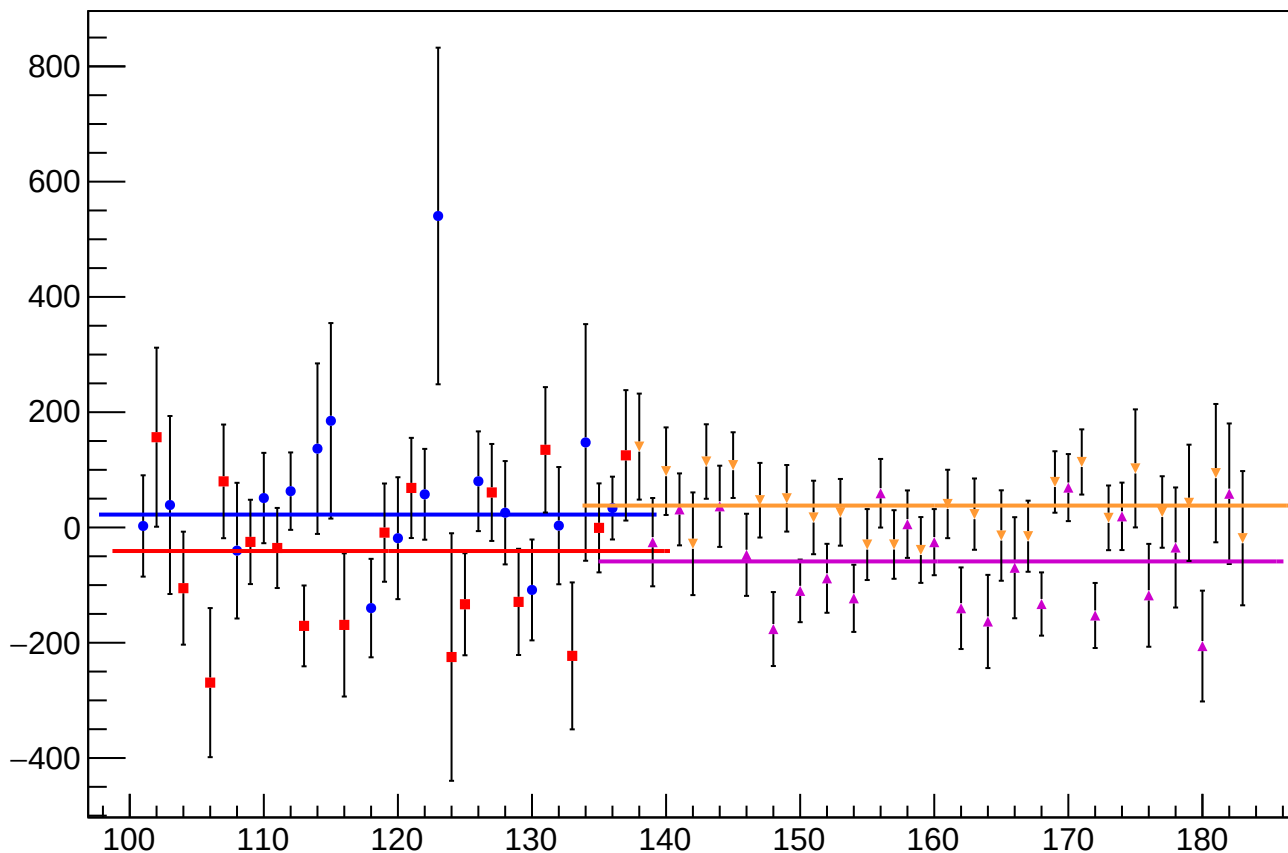
Left In: 127.389+/-0.022 χ^2/NDF : 1229887.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.008+/-0.016 χ^2/NDF : 2745221.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 38.002 ± 13.546 χ^2/NDF : 14.5/23

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

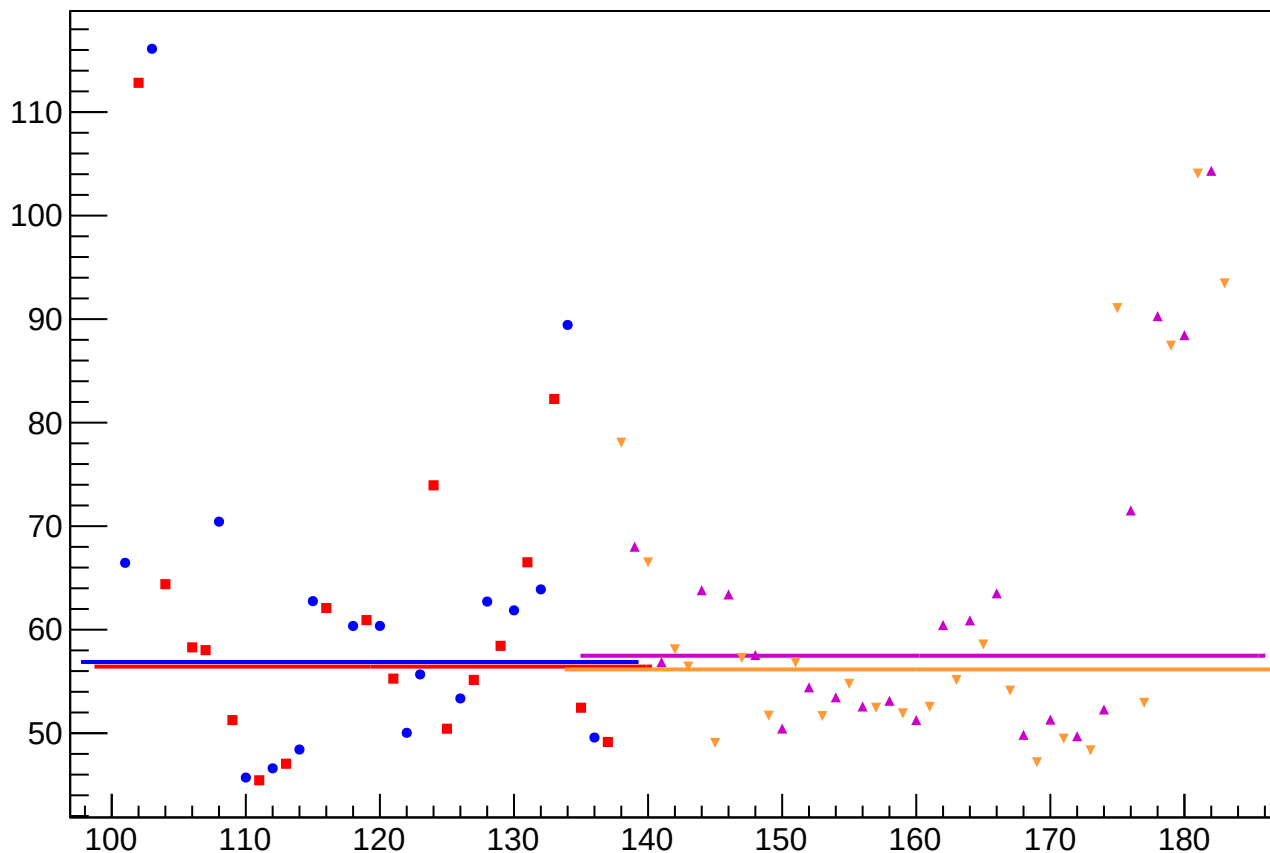
Left In: -58.915 ± 14.187 χ^2/NDF : 33.3/21

+ sign 33.874 ± 11.622 χ^2/NDF : 27.5/40

All: -8.698 ± 8.330 χ^2/NDF : 113.0/80

- sign -53.660 ± 11.944 χ^2/NDF : 58.0/39

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 56.160+/-0.010 χ^2/NDF : 1316070.1/23

Right Out: 56.434+/-0.016 χ^2/NDF : 520456.9/17

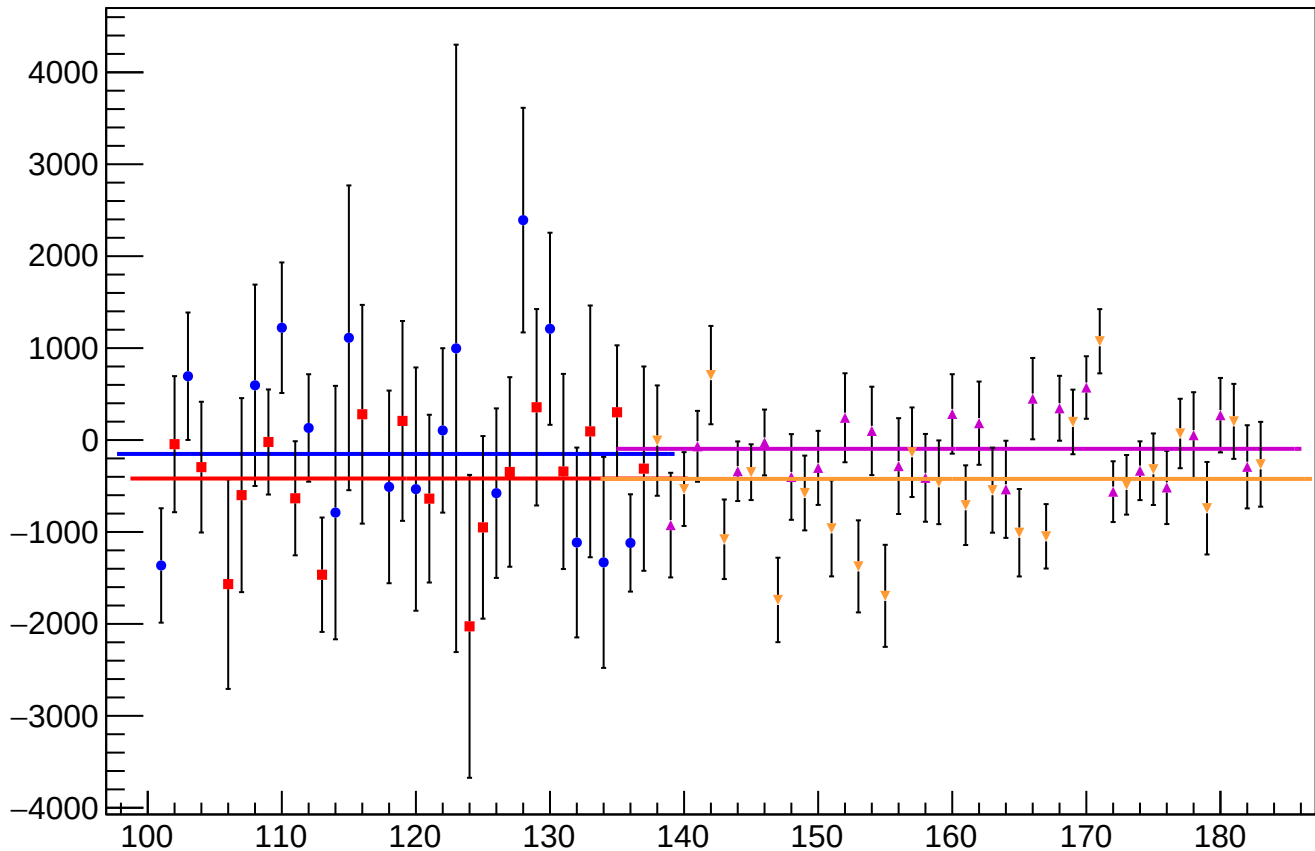
Left In: 57.485+/-0.010 χ^2/NDF : 1046581.7/21

+ sign 56.350+/-0.008 χ^2/NDF : 1893041.0/40

All: 56.753+/-0.006 χ^2/NDF : 3468230.3/80

- sign 57.179+/-0.008 χ^2/NDF : 1570237.0/39

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -422.670 ± 85.734 χ^2/NDF : 57.4/23

Right Out: -418.554 ± 205.061 χ^2/NDF : 8.4/17

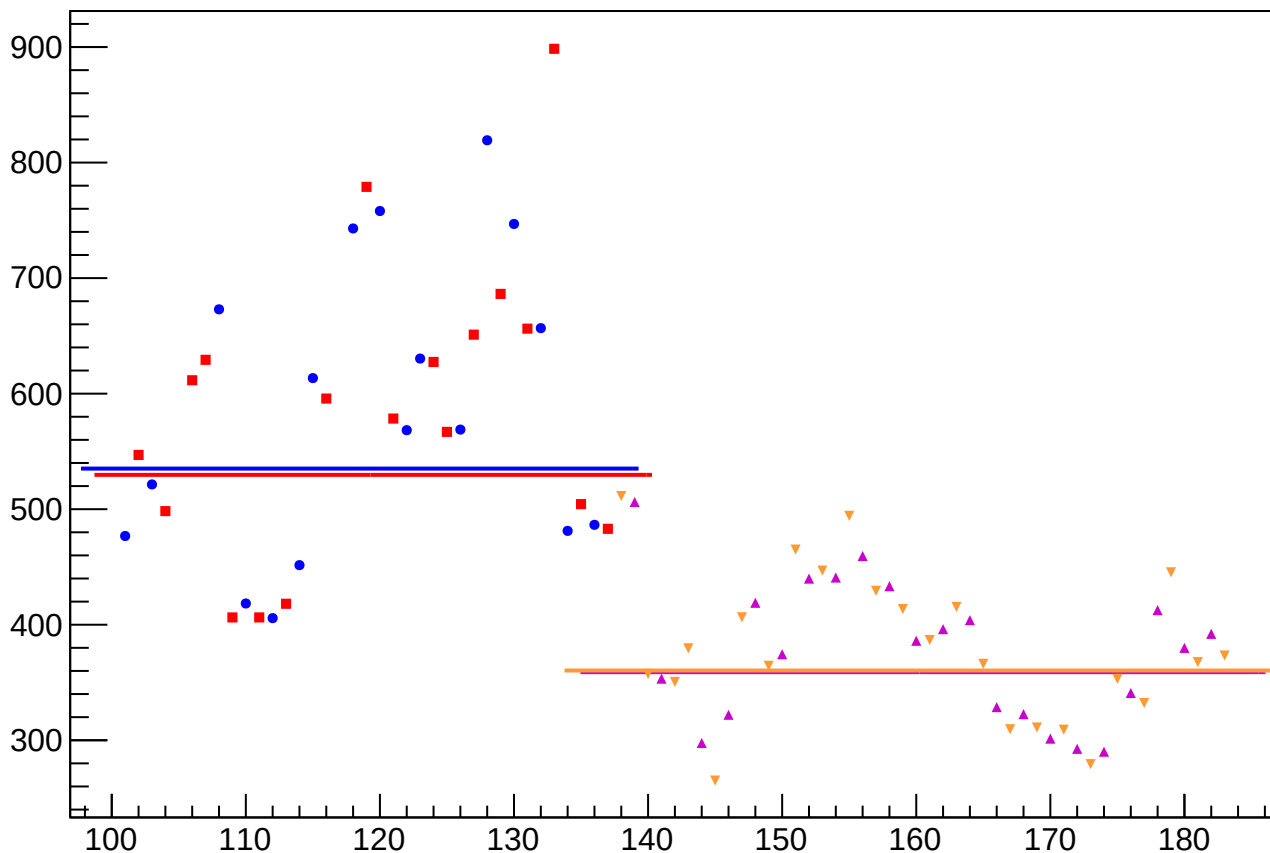
Left In: -95.624 ± 87.386 χ^2/NDF : 18.2/21

+ sign -384.650 ± 79.505 χ^2/NDF : 81.2/40

All: -266.280 ± 56.529 χ^2/NDF : 114.4/80

- sign -145.256 ± 80.391 χ^2/NDF : 28.7/39

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 360.380 $\pm$ 0.061 χ^2 /NDF:1029078.6/23

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

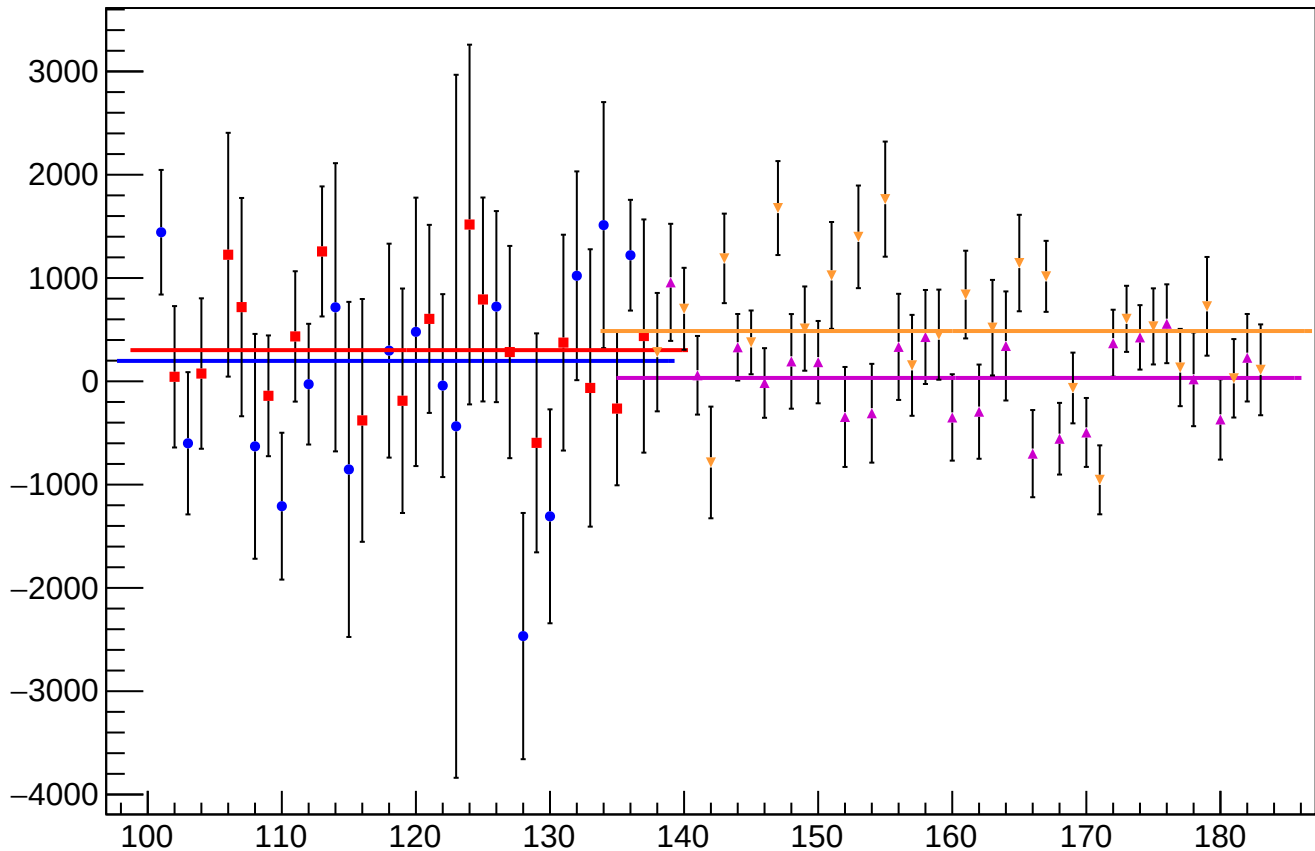
Left In: 358.947 $\pm$ 0.062 χ^2 /NDF:843887.2/21

+ sign 384.854 $\pm$ 0.056 χ^2 /NDF: 2788943.4/40

All: 385.022 $\pm$ 0.040 χ^2 /NDF: 5453460.8/80

- sign 385.194 $\pm$ 0.057 χ^2 /NDF: 2664499.4/39

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 486.787 $\pm$ 84.065 χ^2 /NDF:55.5/23

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

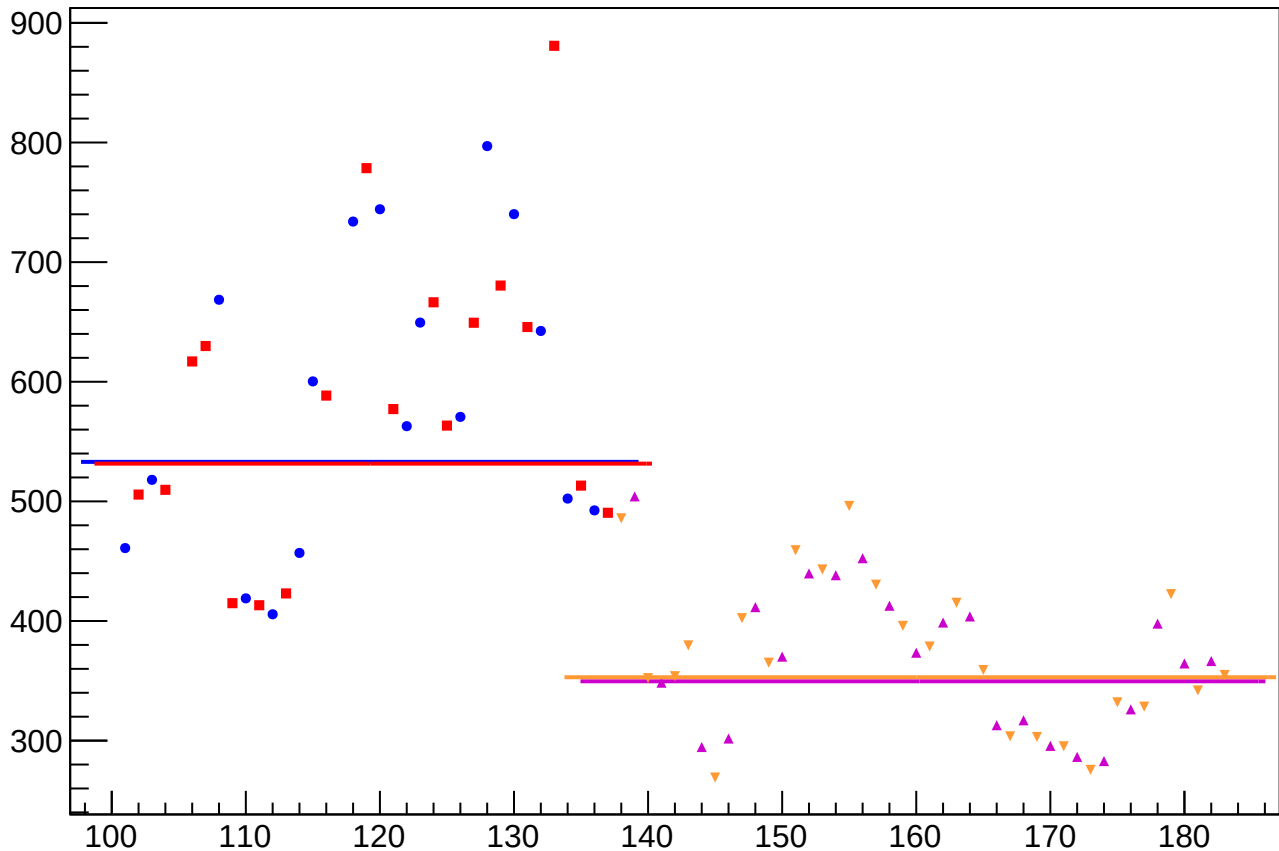
Left In: 32.697 $\pm$ 85.286 χ^2 /NDF:21.9/21

+ sign 447.322 $\pm$ 78.119 χ^2 /NDF: 81.0/40

All: 261.336 $\pm$ 55.472 χ^2 /NDF: 122.6/80

- sign 72.180 $\pm$ 78.783 χ^2 /NDF: 30.1/39

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 352.983 $\pm$ 0.059 χ^2 /NDF: 1003504.1/23

Right Out: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

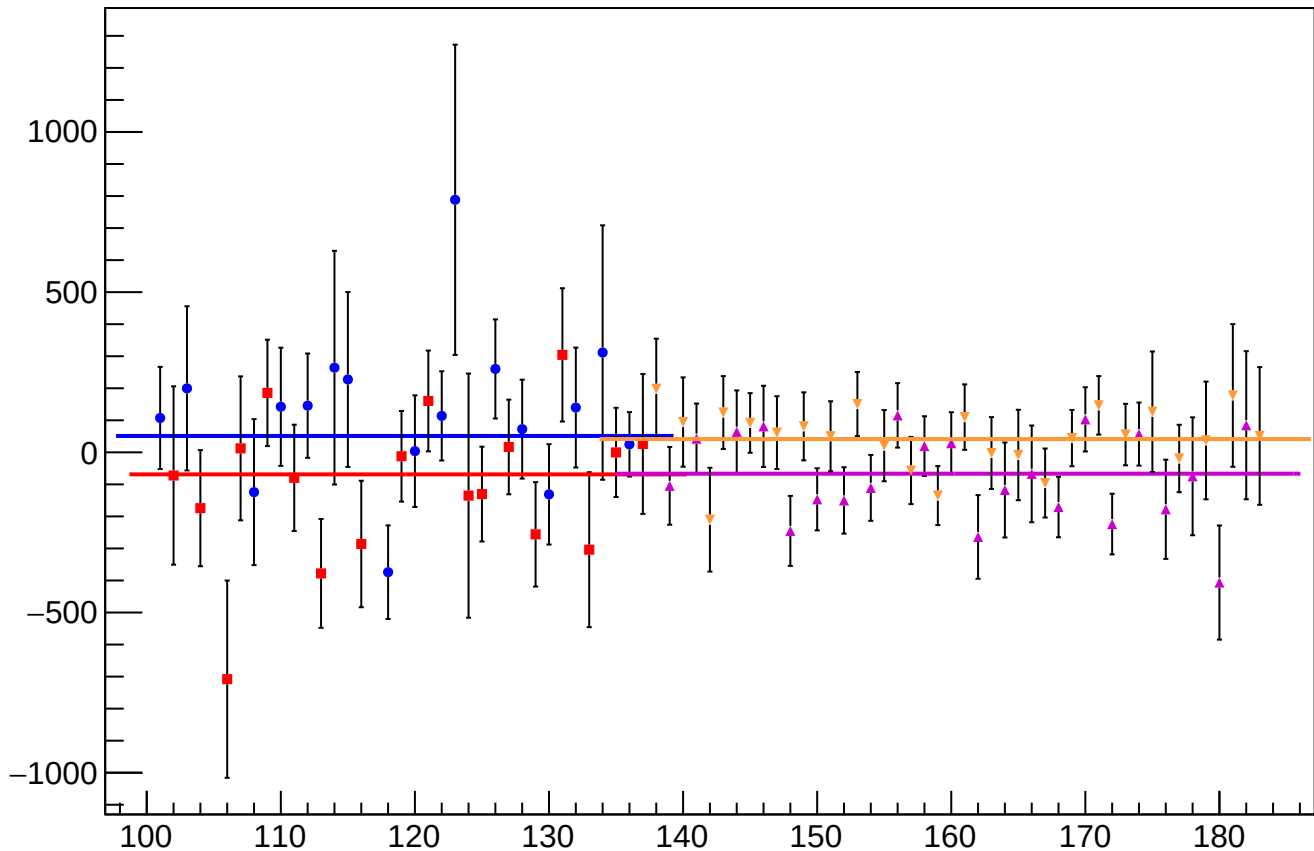
Left In: 349.605 $\pm$ 0.060 χ^2 /NDF: 885819.0/21

+ sign 377.551 $\pm$ 0.055 χ^2 /NDF: 2822223.0/40

All: 376.928 $\pm$ 0.039 χ^2 /NDF: 5641561.6/80

- sign 376.296 $\pm$ 0.056 χ^2 /NDF: 2819082.6/39

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 41.526 $\pm$ 23.418 χ^2 /NDF: 15.0/23

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

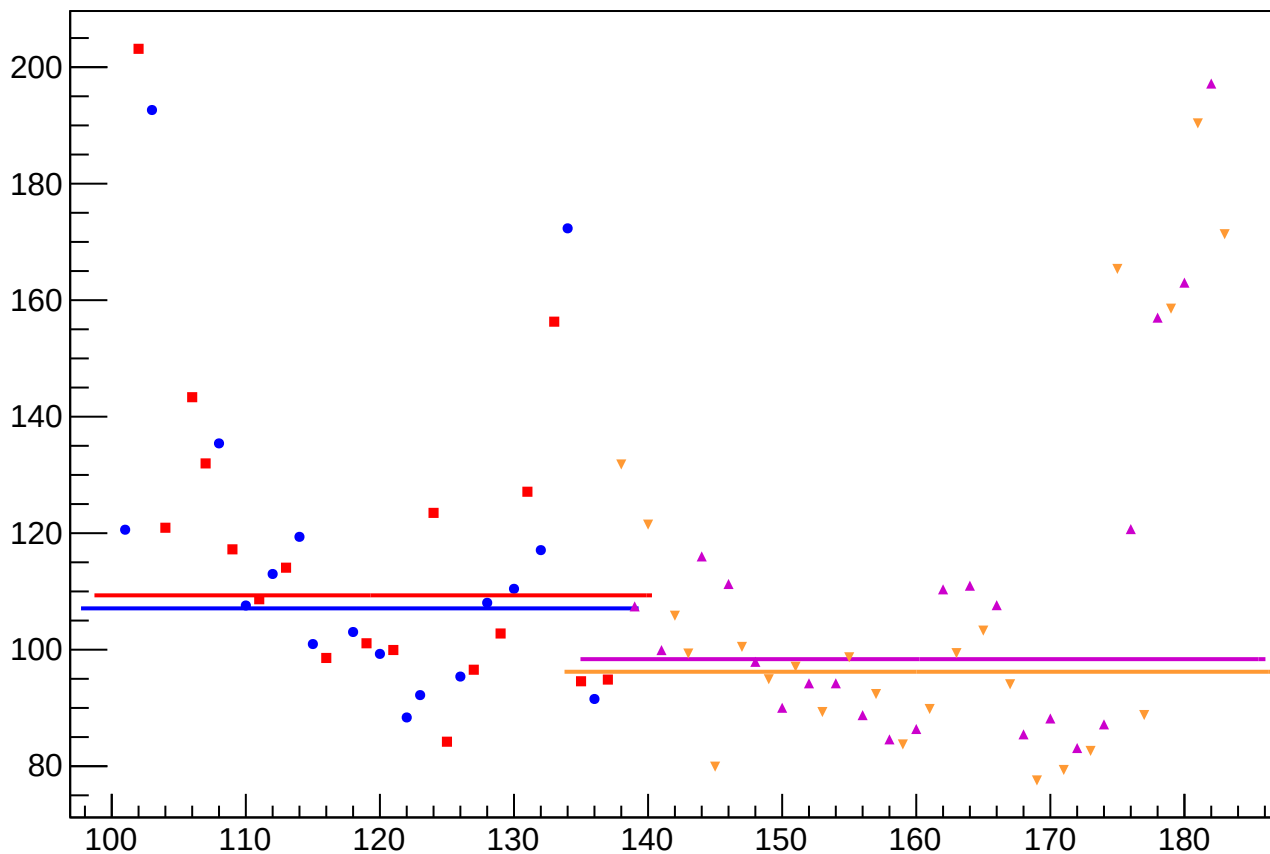
Left In: -66.652 $\pm$ 24.486 χ^2 /NDF: 28.2/21

+ sign 43.778 $\pm$ 20.501 χ^2 /NDF: 32.4/40

All: -9.699 $\pm$ 14.755 χ^2 /NDF: 95.0/80

- sign -67.176 $\pm$ 21.254 χ^2 /NDF: 48.5/39

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 96.213 $\pm$ 0.017 χ^2 /NDF:1618259.5/23

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

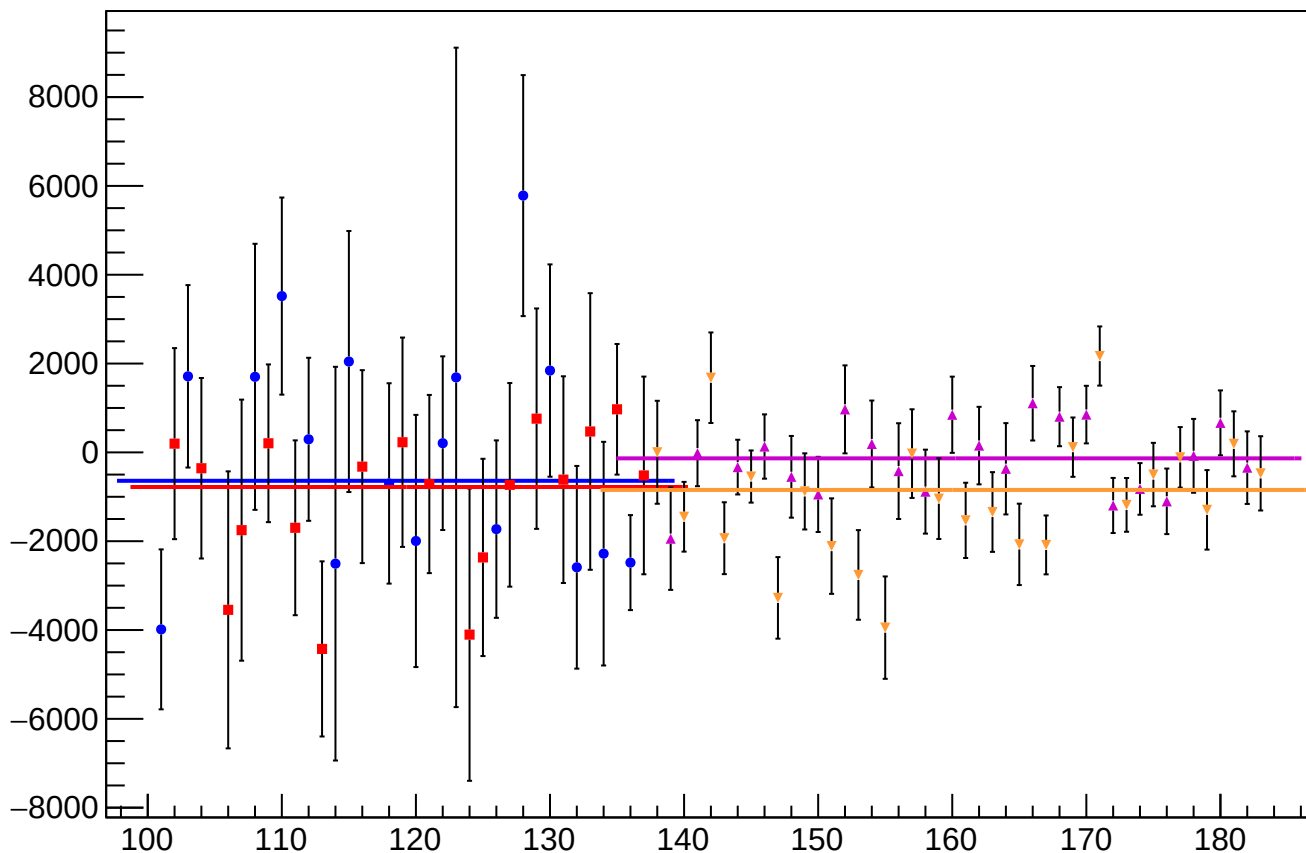
Left In: 98.376 $\pm$ 0.017 χ^2 /NDF:1231646.2/21

+ sign 98.755 $\pm$ 0.014 χ^2 /NDF: 2156871.0/40

All: 99.874 $\pm$ 0.010 χ^2 /NDF: 4005575.1/80

- sign 101.077 $\pm$ 0.015 χ^2 /NDF: 1836344.0/39

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2/NDF : 21.8/16

Left Out: -845.643 $\pm$ 164.170 χ^2/NDF : 62.3/23

Right Out: -779.450 $\pm$ 516.450 χ^2/NDF : 8.8/17

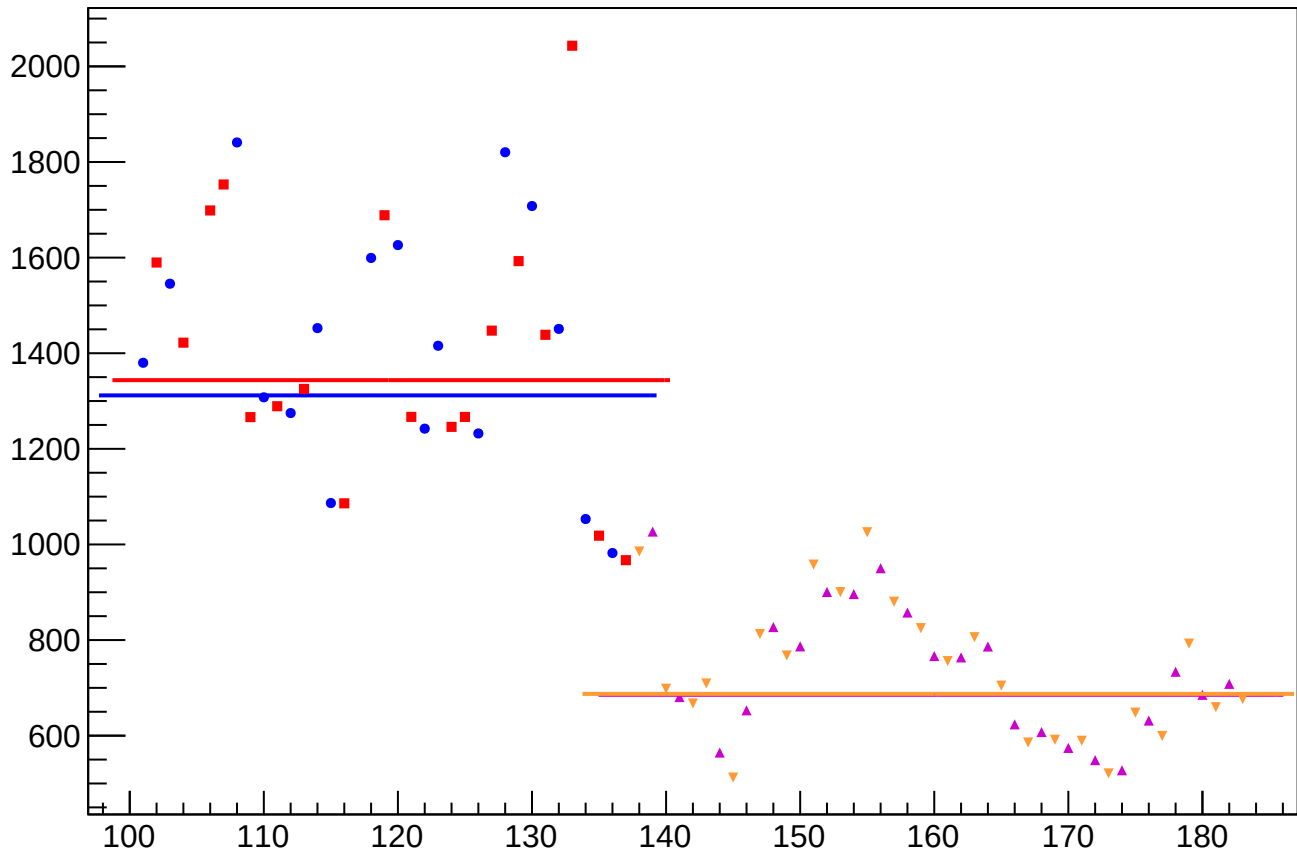
Left In: -134.536 $\pm$ 167.576 χ^2/NDF : 21.2/21

+ sign -826.941 $\pm$ 156.533 χ^2/NDF : 84.2/40

All: -517.171 $\pm$ 111.684 χ^2/NDF : 123.5/80

- sign -195.969 $\pm$ 159.395 χ^2/NDF : 31.4/39

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 687.404+/-0.116 χ^2/NDF : 1277077.8/23

Right Out: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

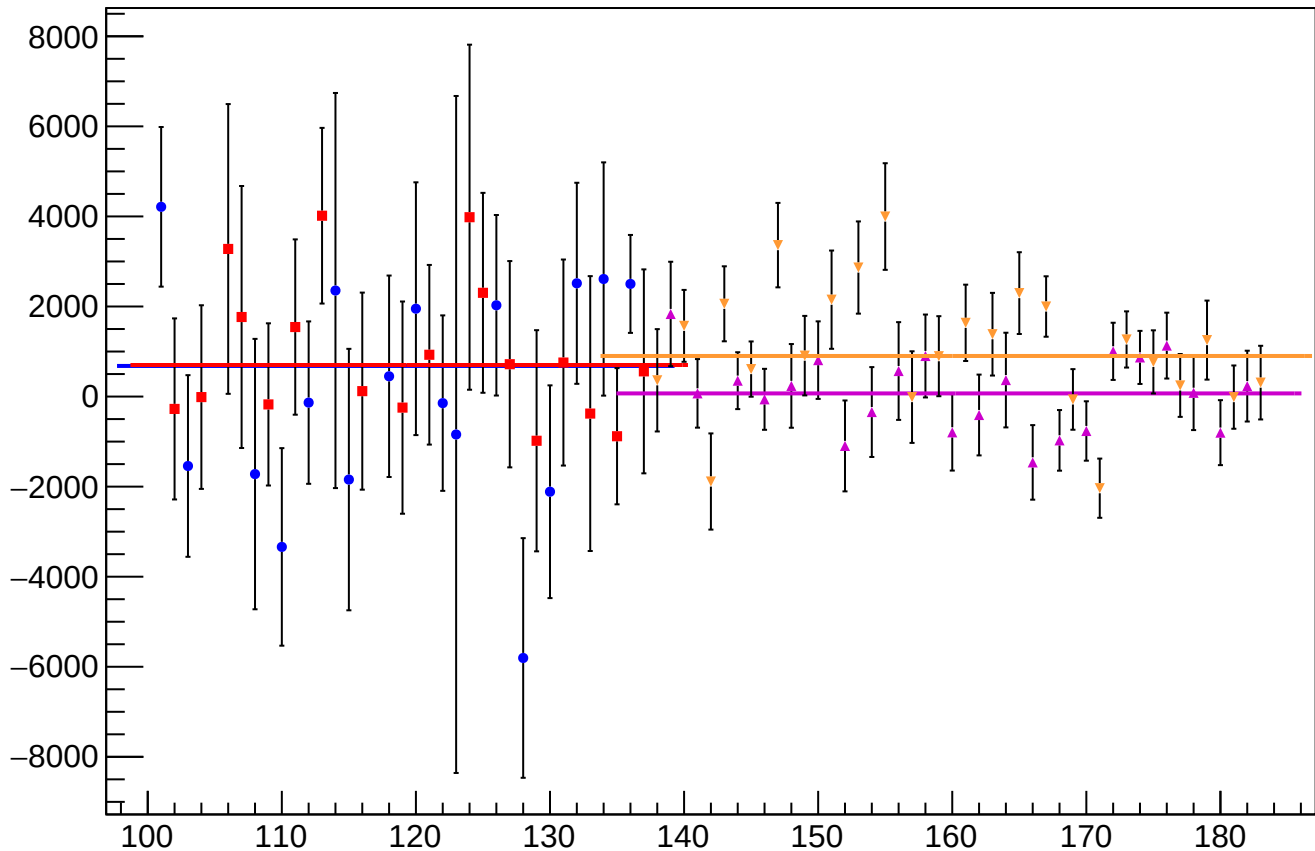
Left In: 685.501+/-0.118 χ^2/NDF : 1120322.0/21

+ sign 744.147+/-0.111 χ^2/NDF : 4418908.4/40

All: 746.134+/-0.079 χ^2/NDF : 8939621.5/80

- sign 748.195+/-0.113 χ^2/NDF : 4520056.7/39

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 901.336 ± 165.548 χ^2/NDF : 61.1/23

Right Out: 700.930 ± 517.319 χ^2/NDF : 7.6/17

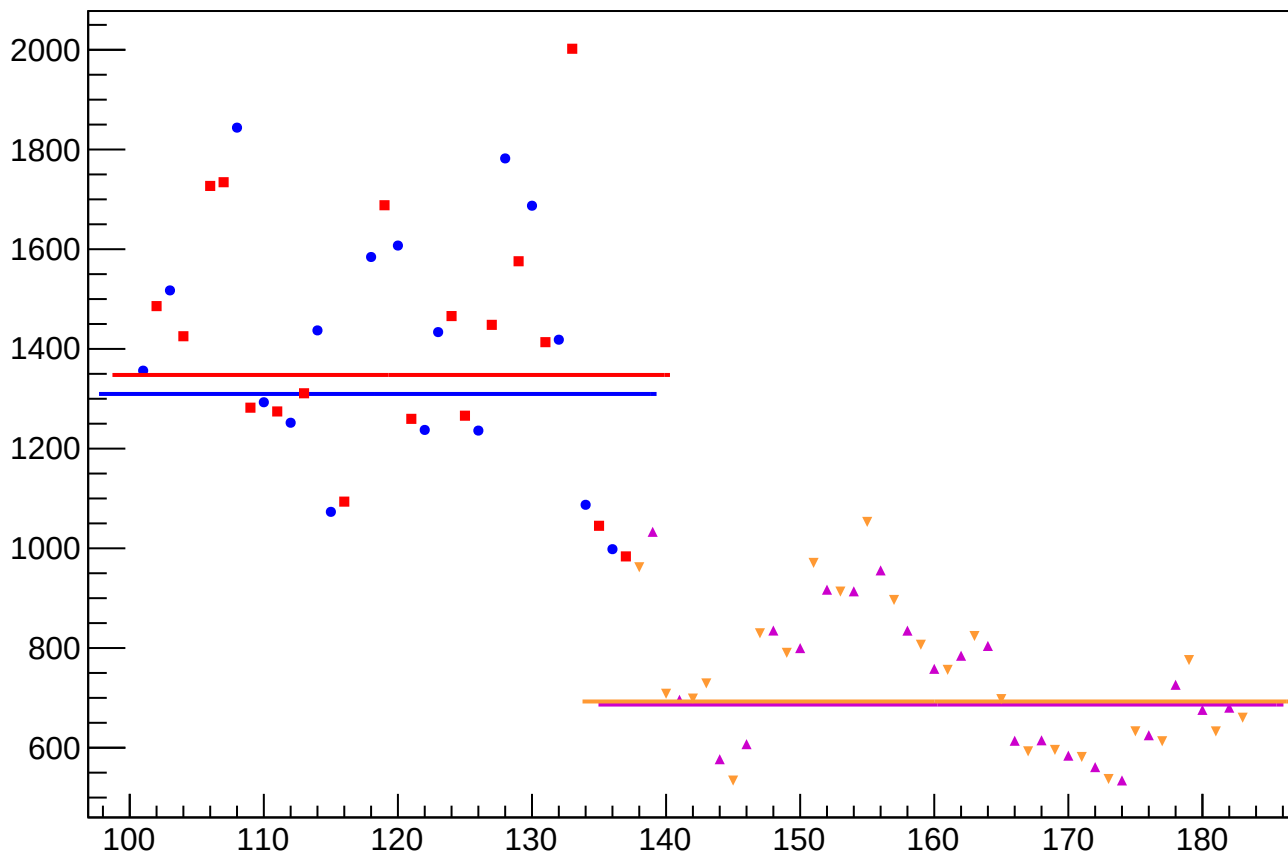
Left In: 69.984 ± 168.056 χ^2/NDF : 22.3/21

+ sign 880.782 ± 157.677 χ^2/NDF : 83.9/40

All: 510.598 ± 112.249 χ^2/NDF : 126.3/80

- sign 130.214 ± 159.834 χ^2/NDF : 31.3/39

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 692.752+/-0.117 χ^2/NDF : 1234649.1/23

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

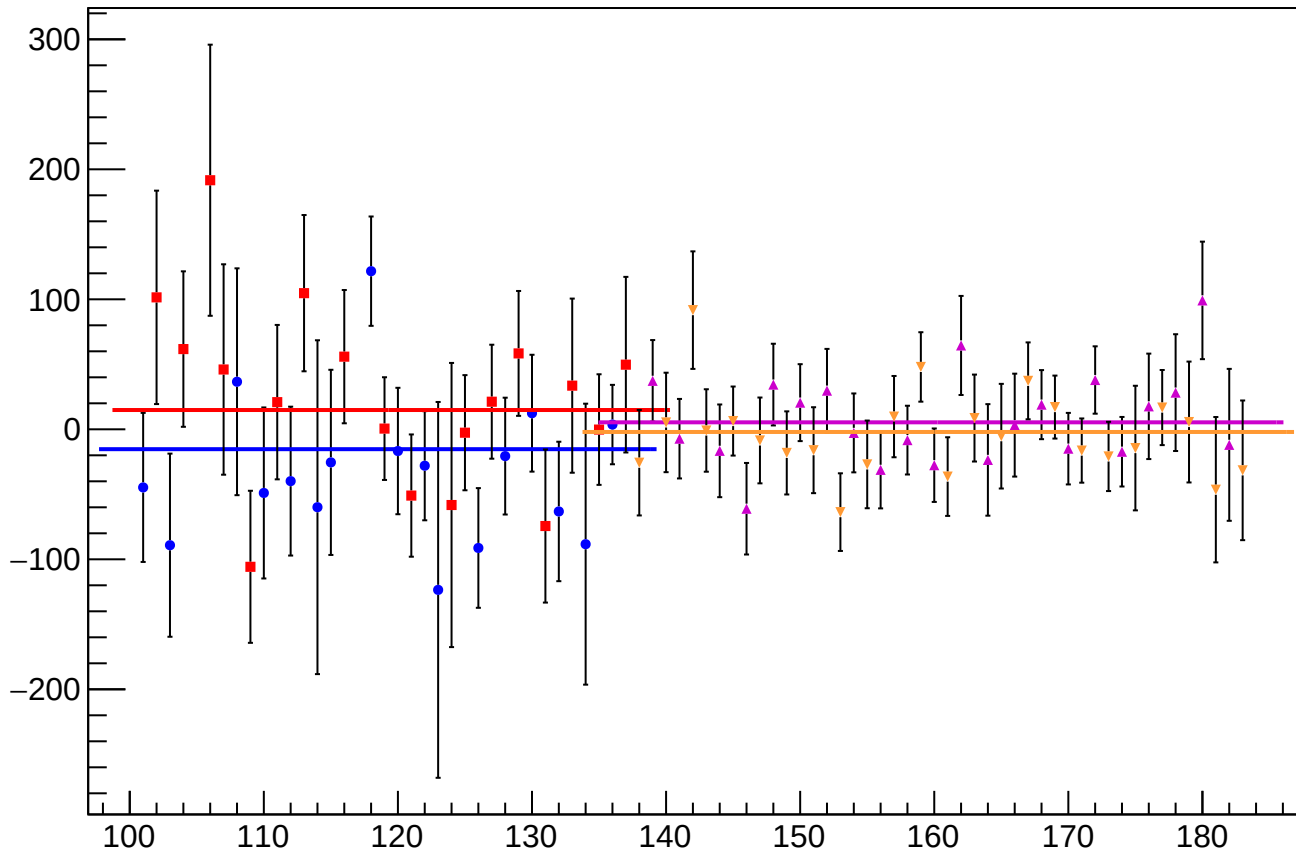
Left In: 686.580+/-0.119 χ^2/NDF : 1115447.5/21

+ sign 750.021+/-0.111 χ^2/NDF : 4272157.0/40

All: 749.861+/-0.079 χ^2/NDF : 8748174.2/80

- sign 749.697+/-0.113 χ^2/NDF : 4476013.0/39

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -2.044 ± 6.638 χ^2/NDF : 19.8/23

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

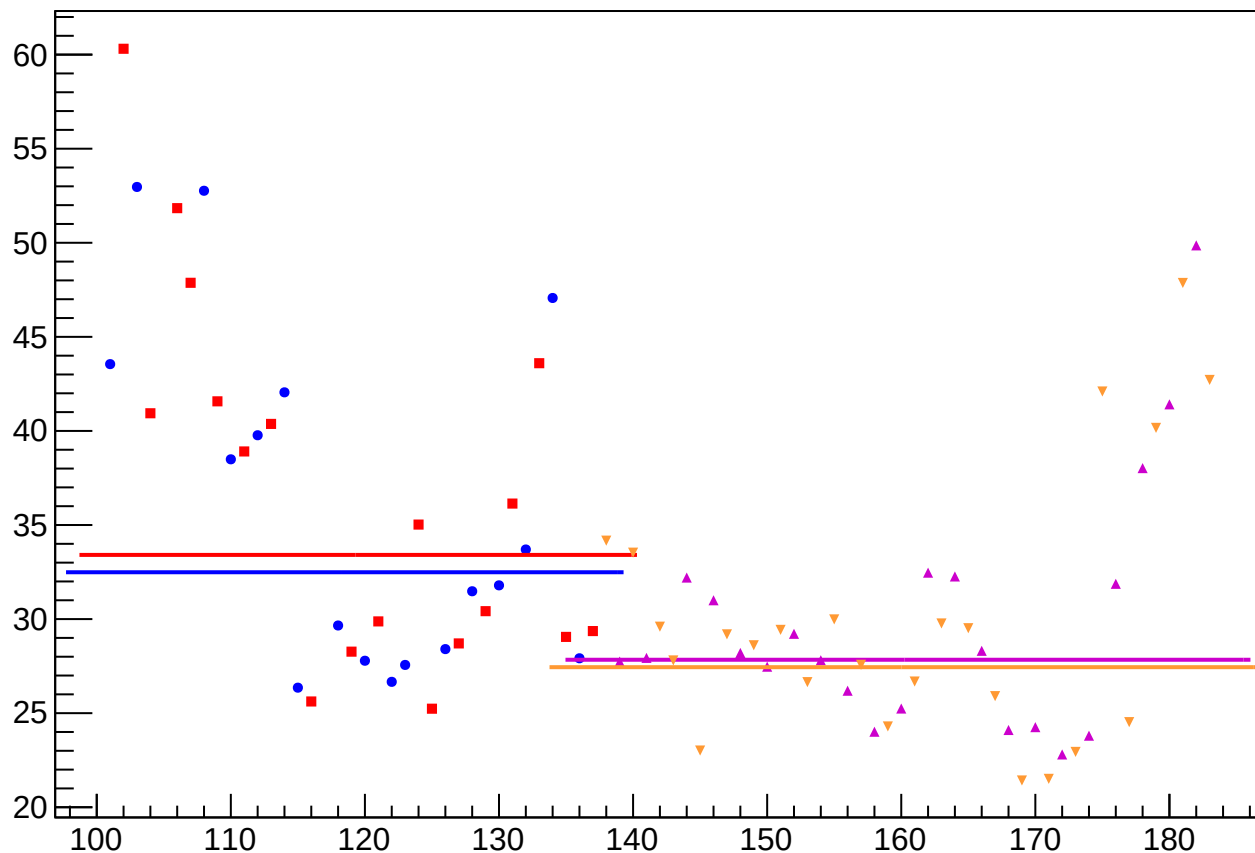
Left In: 5.368 ± 6.886 χ^2/NDF : 20.8/21

+ sign -4.813 ± 5.903 χ^2/NDF : 38.9/40

All: 1.107 ± 4.240 χ^2/NDF : 80.4/80

- sign 7.419 ± 6.095 χ^2/NDF : 39.4/39

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.444+/-0.005 χ^2/NDF : 1325331.9/23

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

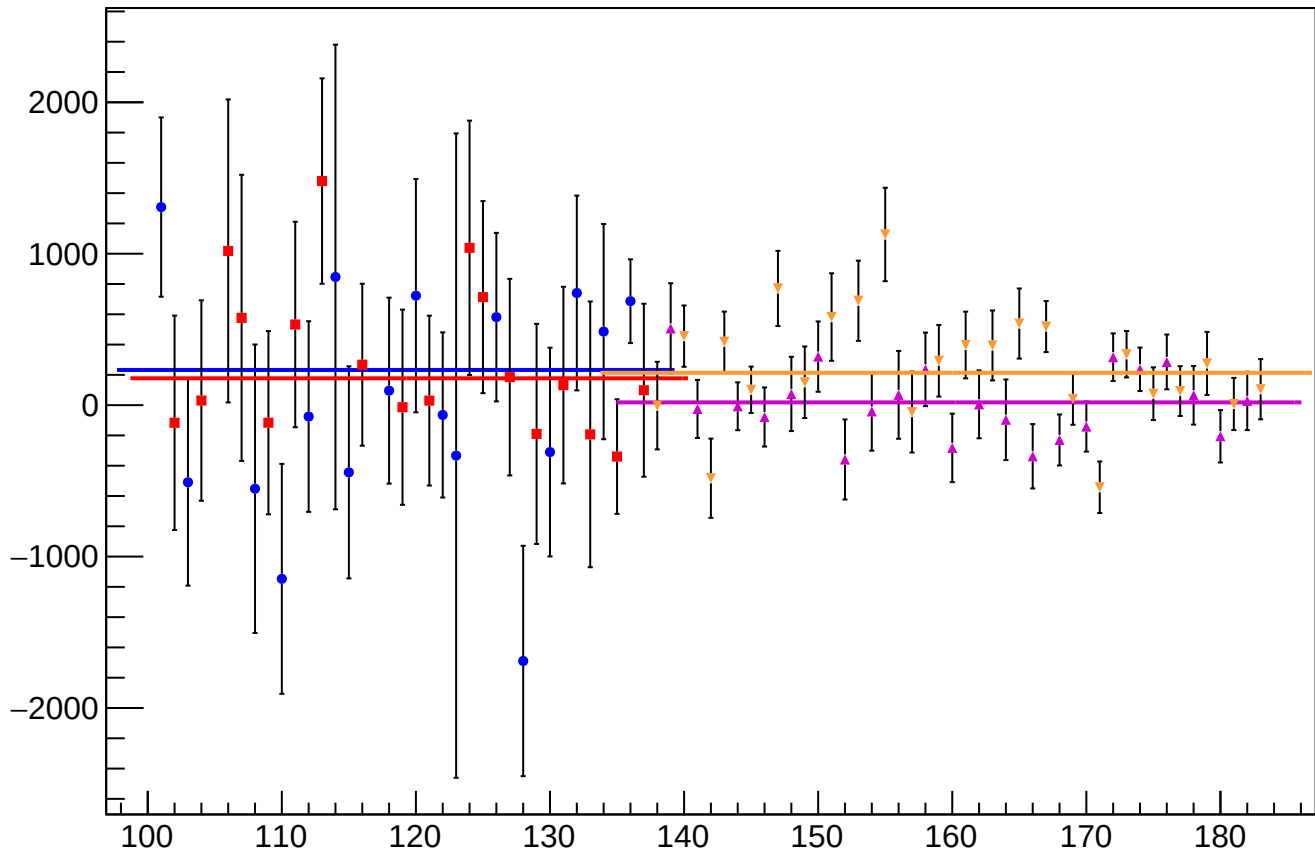
Left In: 27.839+/-0.005 χ^2/NDF : 947857.6/21

+ sign 28.499+/-0.004 χ^2/NDF : 2161483.9/40

All: 28.764+/-0.003 χ^2/NDF : 4126442.6/80

- sign 29.046+/-0.004 χ^2/NDF : 1956666.5/39

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 213.564 $\pm$ 41.586 χ^2 /NDF: 61.3/23

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

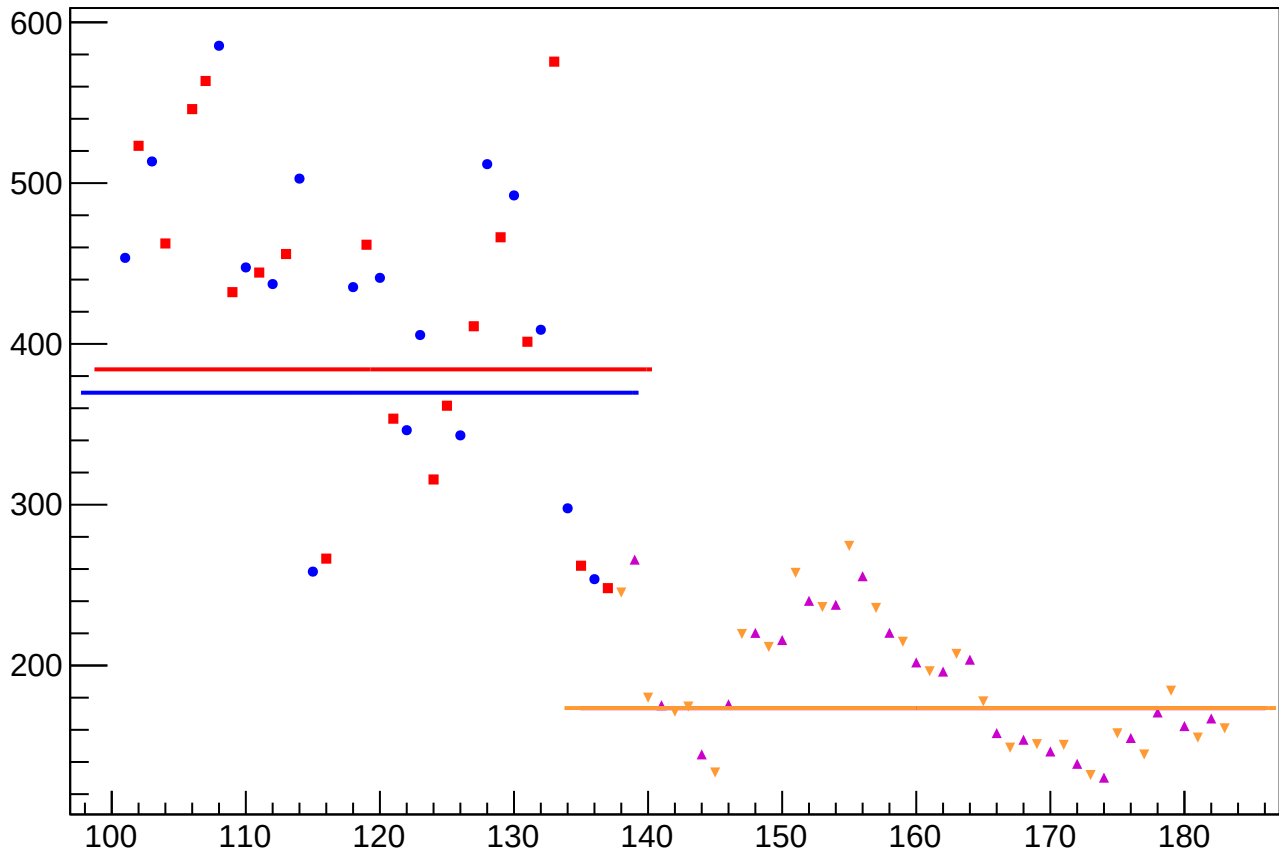
Left In: 18.167 $\pm$ 42.559 χ^2 /NDF: 25.4/21

+ sign 214.927 $\pm$ 40.048 χ^2 /NDF: 82.8/40

All: 124.512 $\pm$ 28.629 χ^2 /NDF: 129.2/80

- sign 30.011 $\pm$ 40.943 χ^2 /NDF: 36.0/39

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 173.538 $\pm$ 0.029 χ^2 /NDF: 1488115.2/23

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

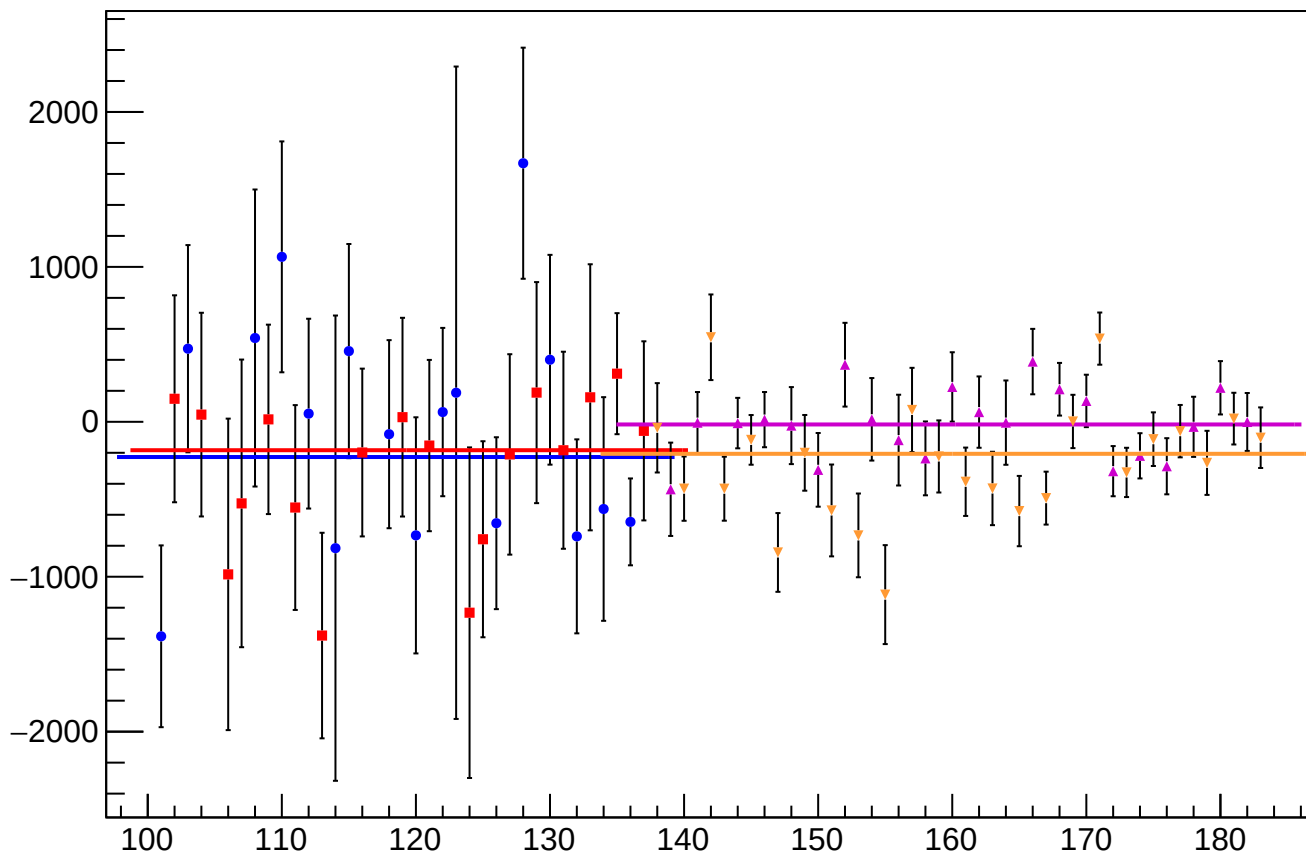
Left In: 173.451 $\pm$ 0.030 χ^2 /NDF: 1362238.8/21

+ sign 187.780 $\pm$ 0.028 χ^2 /NDF: 5620975.7/40

All: 188.450 $\pm$ 0.020 χ^2 /NDF: 11512107.2/80

- sign 189.149 $\pm$ 0.029 χ^2 /NDF: 5889988.9/39

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -206.573 ± 42.101 χ^2/NDF : 63.0/23

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

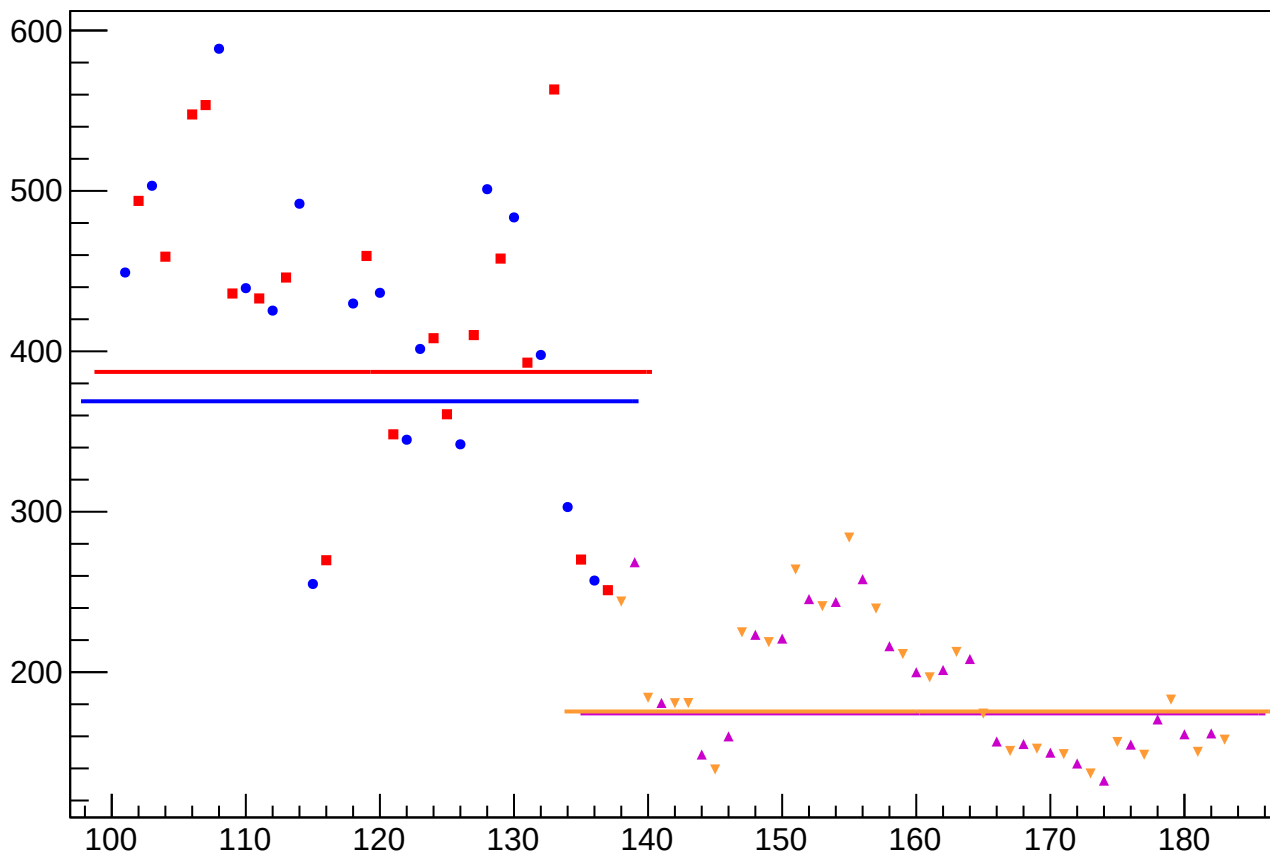
Left In: -17.085 ± 42.821 χ^2/NDF : 23.6/21

+ sign -208.125 ± 40.493 χ^2/NDF : 84.9/40

All: -120.346 ± 28.875 χ^2/NDF : 127.9/80

- sign -29.537 ± 41.186 χ^2/NDF : 33.5/39

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 175.495 $\pm$ 0.030 χ^2 /NDF: 1496037.6/23

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

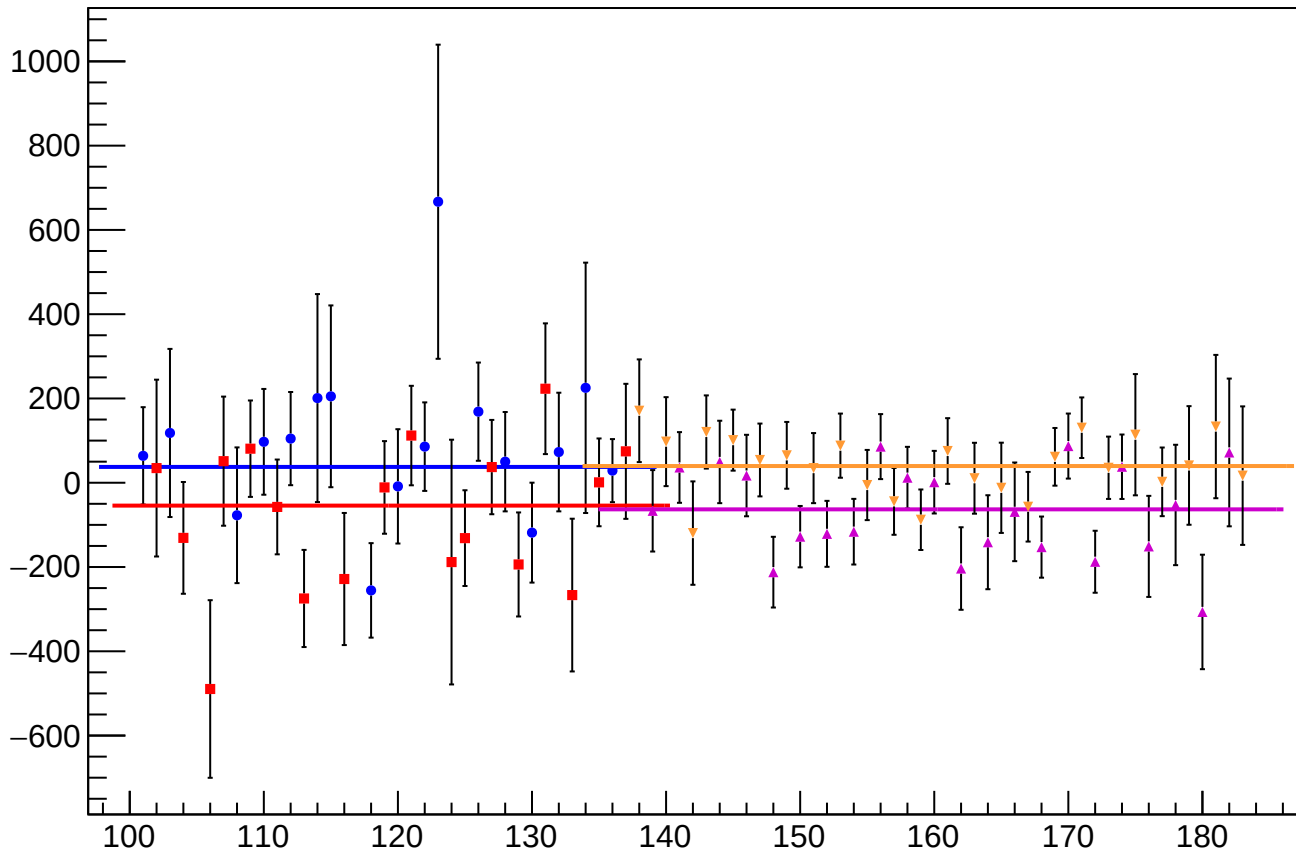
Left In: 174.301 $\pm$ 0.030 χ^2 /NDF: 1364172.0/21

+ sign 189.986 $\pm$ 0.029 χ^2 /NDF: 5487329.5/40

All: 190.113 $\pm$ 0.020 χ^2 /NDF: 11311576.1/80

- sign 190.245 $\pm$ 0.029 χ^2 /NDF: 5824206.2/39

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 39.642 $\pm$ 17.947 χ^2 /NDF:14.3/23

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

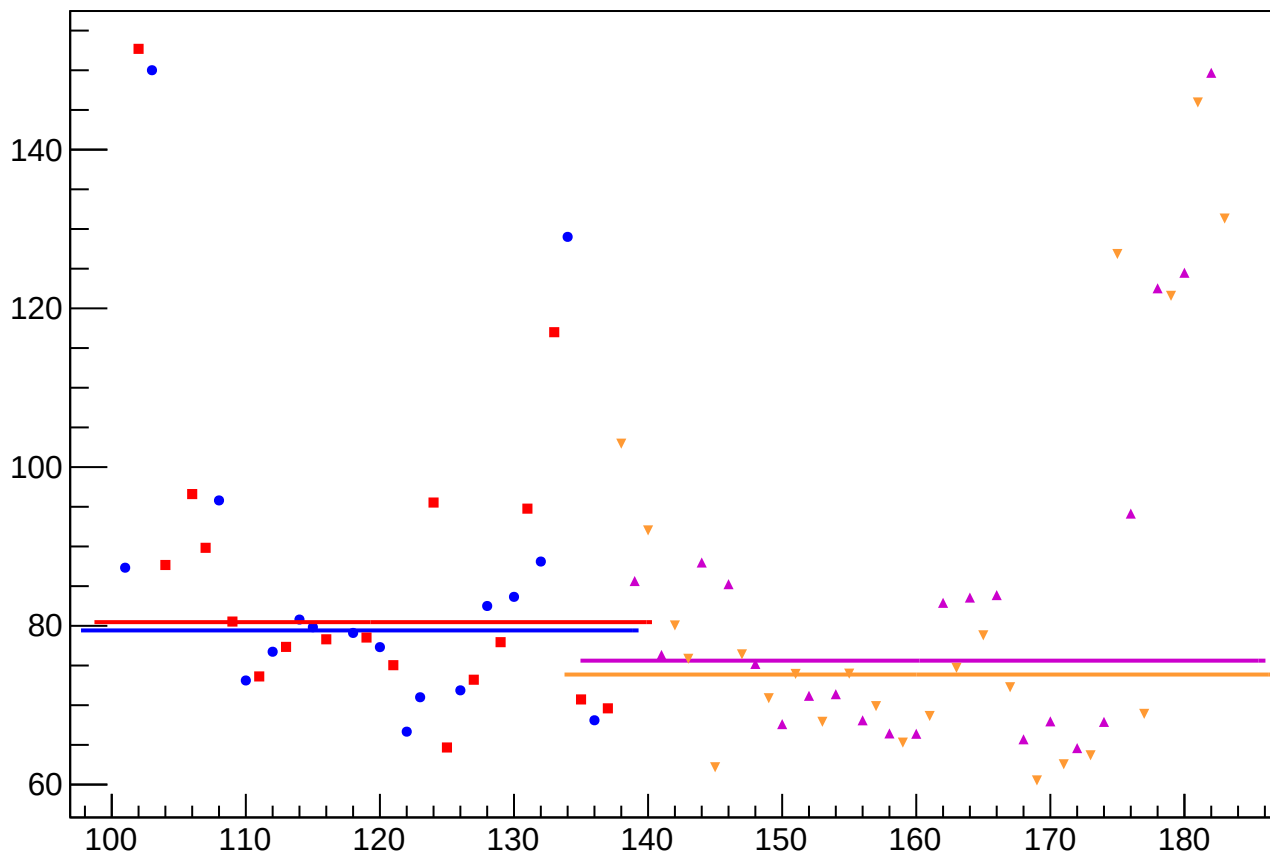
Left In: -63.166 $\pm$ 18.792 χ^2 /NDF:30.7/21

+ sign 39.125 $\pm$ 15.589 χ^2 /NDF: 30.1/40

All: -9.126 $\pm$ 11.212 χ^2 /NDF: 102.5/80

- sign -60.831 $\pm$ 16.137 χ^2 /NDF: 52.6/39

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2 /NDF: 439047.1/16

Left Out: 73.863+/-0.013 χ^2 /NDF:1571395.3/23

Right Out: 80.465+/-0.022 χ^2 /NDF: 454376.0/17

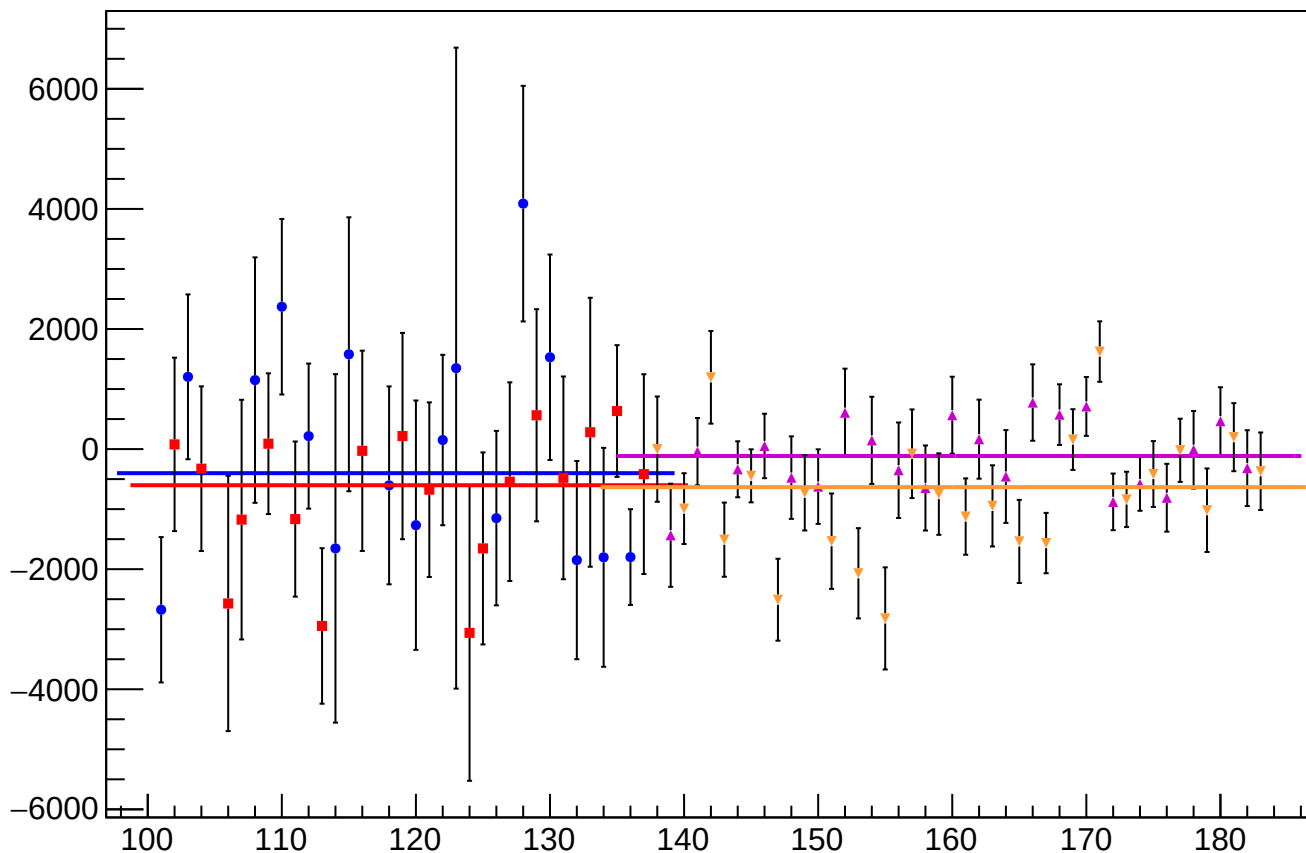
Left In: 75.612+/-0.013 χ^2 /NDF:1223903.9/21

+ sign 75.228+/-0.011 χ^2 /NDF: 2057549.5/40

All: 76.028+/-0.008 χ^2 /NDF: 3781798.3/80

- sign 76.887+/-0.011 χ^2 /NDF: 1713311.0/39

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -633.902 $\pm$ 124.197 χ^2 /NDF: 61.2/23

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

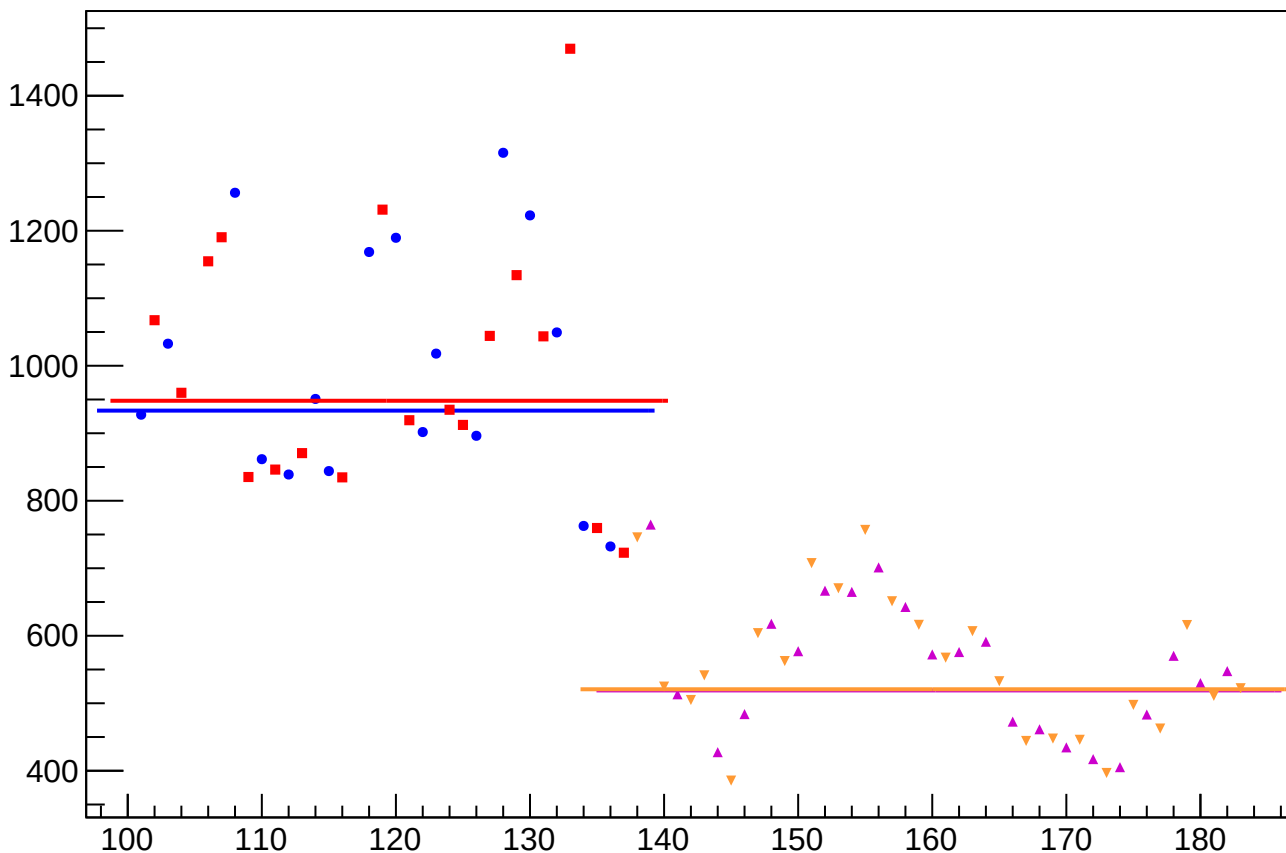
Left In: -115.332 $\pm$ 126.699 χ^2 /NDF: 20.0/21

+ sign -610.148 $\pm$ 117.692 χ^2 /NDF: 83.5/40

All: -392.712 $\pm$ 83.903 χ^2 /NDF: 120.7/80

- sign -167.997 $\pm$ 119.646 χ^2 /NDF: 30.2/39

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 520.718 $\pm$ 0.088 χ^2 /NDF: 1194322.8/23

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

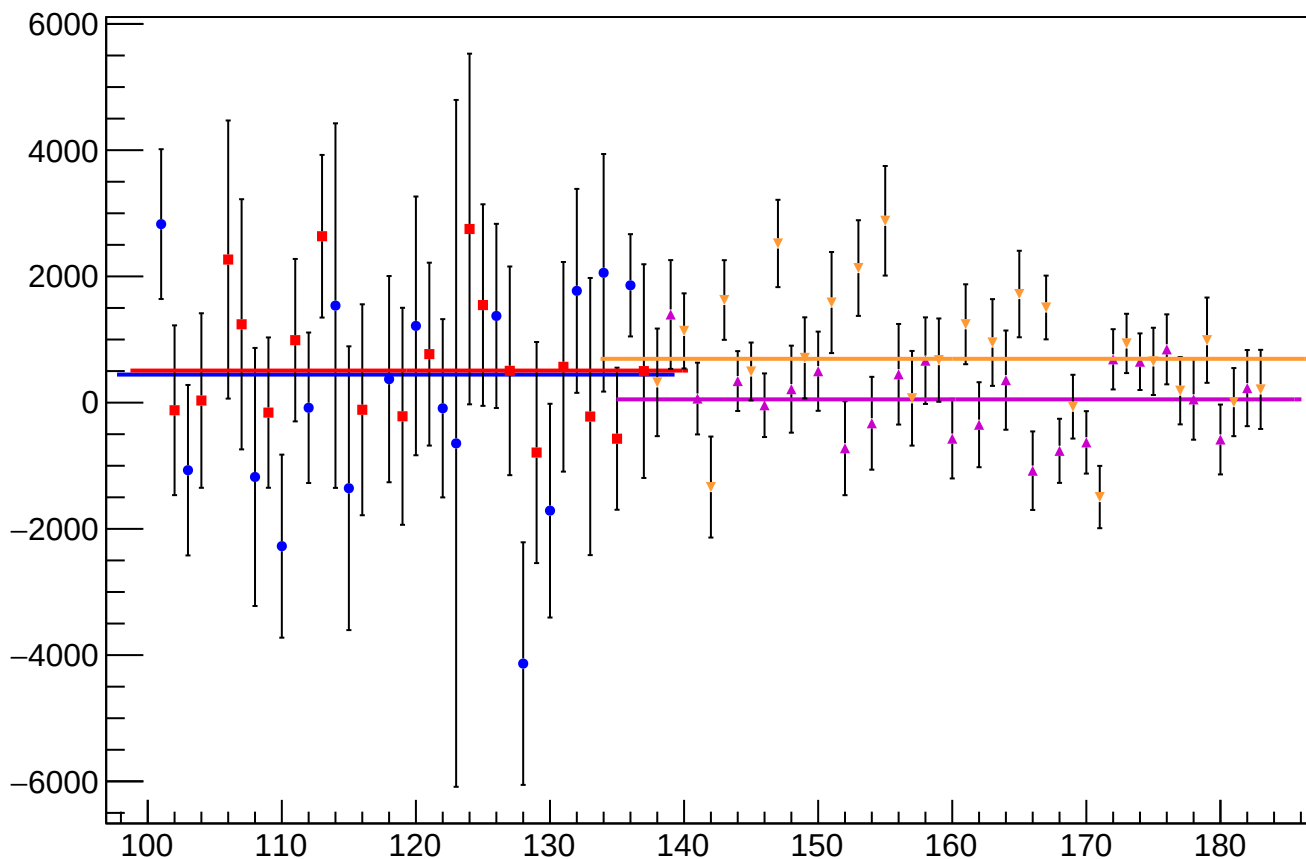
Left In: 519.026 $\pm$ 0.090 χ^2 /NDF: 1026151.7/21

+ sign 562.831 $\pm$ 0.083 χ^2 /NDF: 3890768.2/40

All: 564.130 $\pm$ 0.059 χ^2 /NDF: 7805682.3/80

- sign 565.472 $\pm$ 0.085 χ^2 /NDF: 3914418.7/39

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 694.505 $\pm$ 124.355 χ^2 /NDF: 59.7/23

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

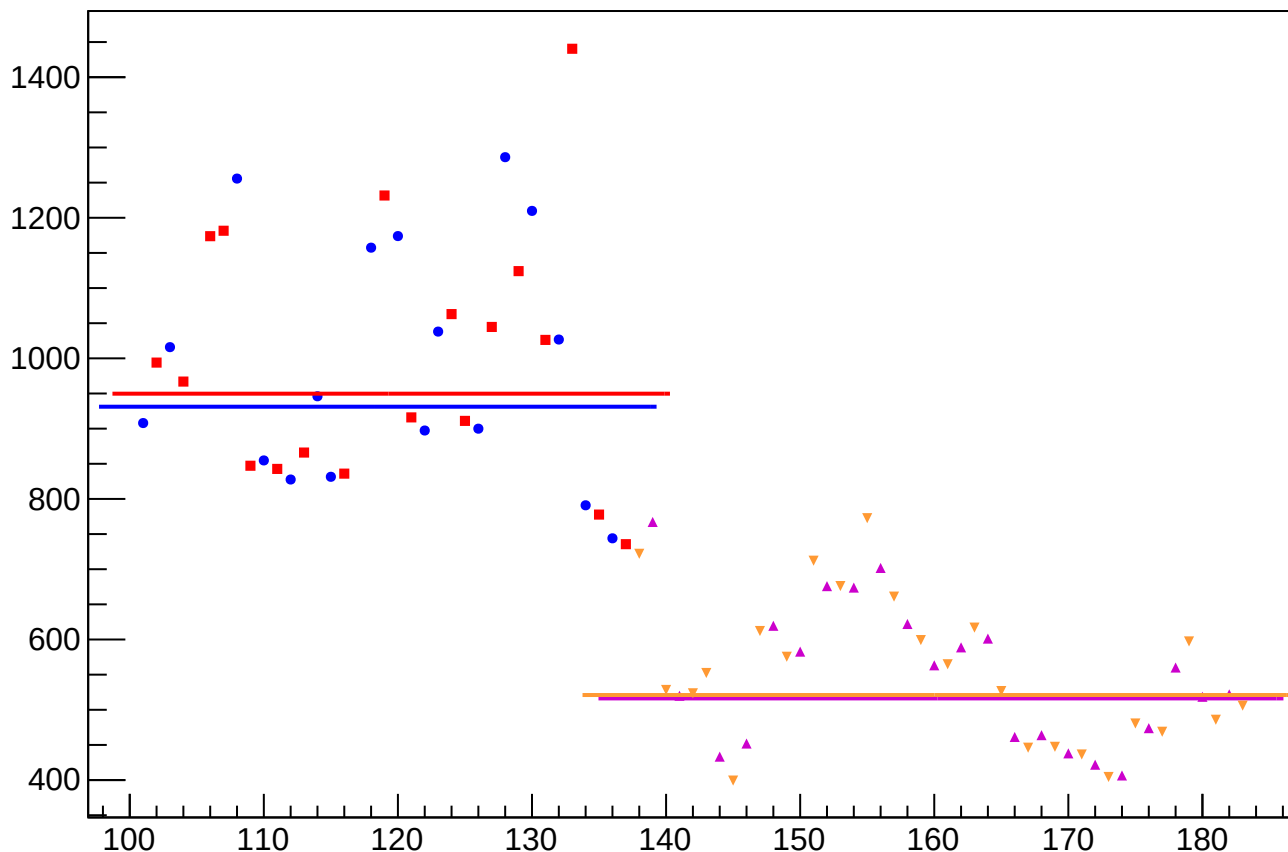
Left In: 51.907 $\pm$ 126.197 χ^2 /NDF: 22.0/21

+ sign 668.786 $\pm$ 117.781 χ^2 /NDF: 83.0/40

All: 388.306 $\pm$ 83.794 χ^2 /NDF: 125.2/80

- sign 100.843 $\pm$ 119.238 χ^2 /NDF: 30.7/39

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 ± 0.260 χ^2/NDF : 400242.2/16

Left Out: 521.015 ± 0.088 χ^2/NDF : 1152579.9/23

Right Out: 949.740 ± 0.257 χ^2/NDF : 365550.8/17

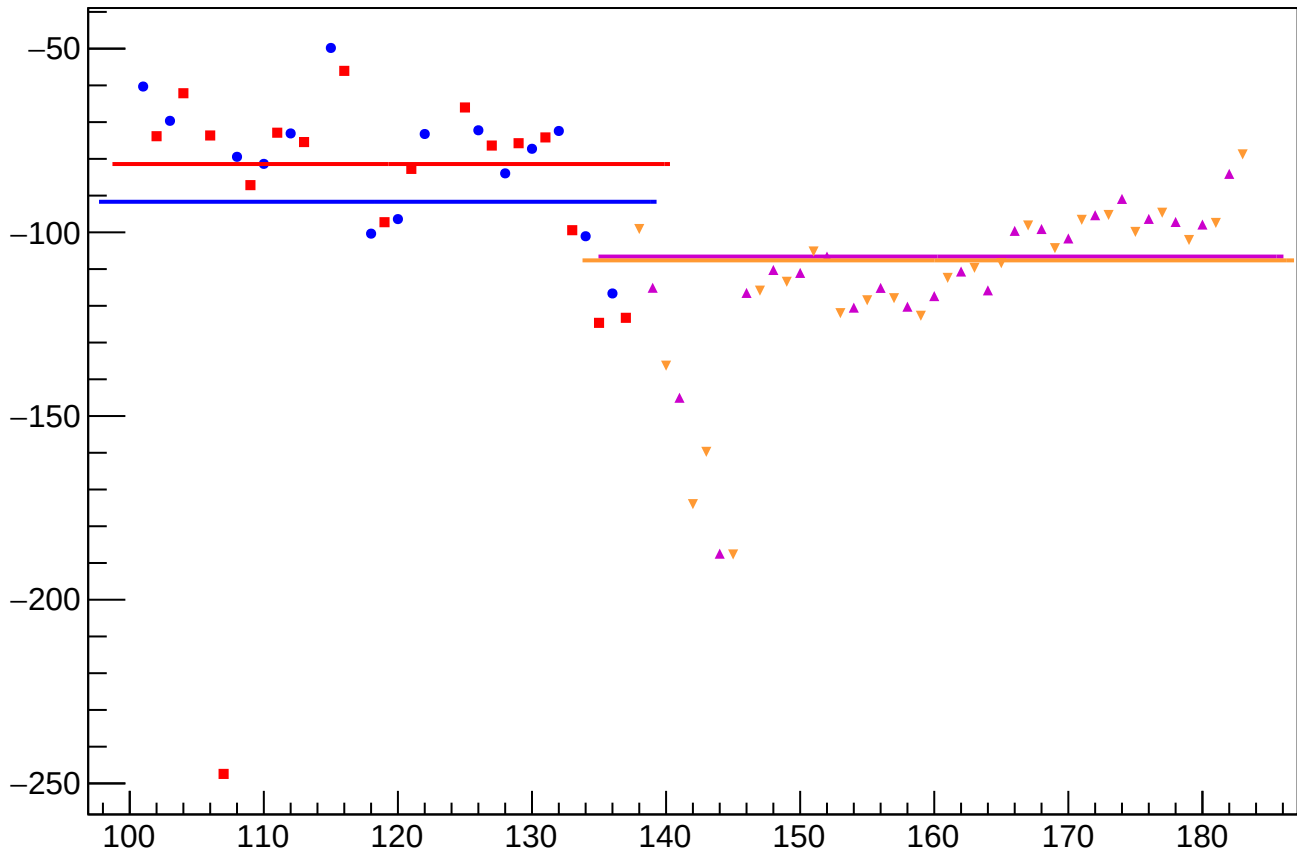
Left In: 516.181 ± 0.089 χ^2/NDF : 1034682.1/21

+ sign 563.240 ± 0.083 χ^2/NDF : 3792833.2/40

All: 562.962 ± 0.059 χ^2/NDF : 7724662.9/80

- sign 562.677 ± 0.084 χ^2/NDF : 3931807.1/39

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -107.631 ± 0.051 χ^2/NDF : 78570.5/23

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

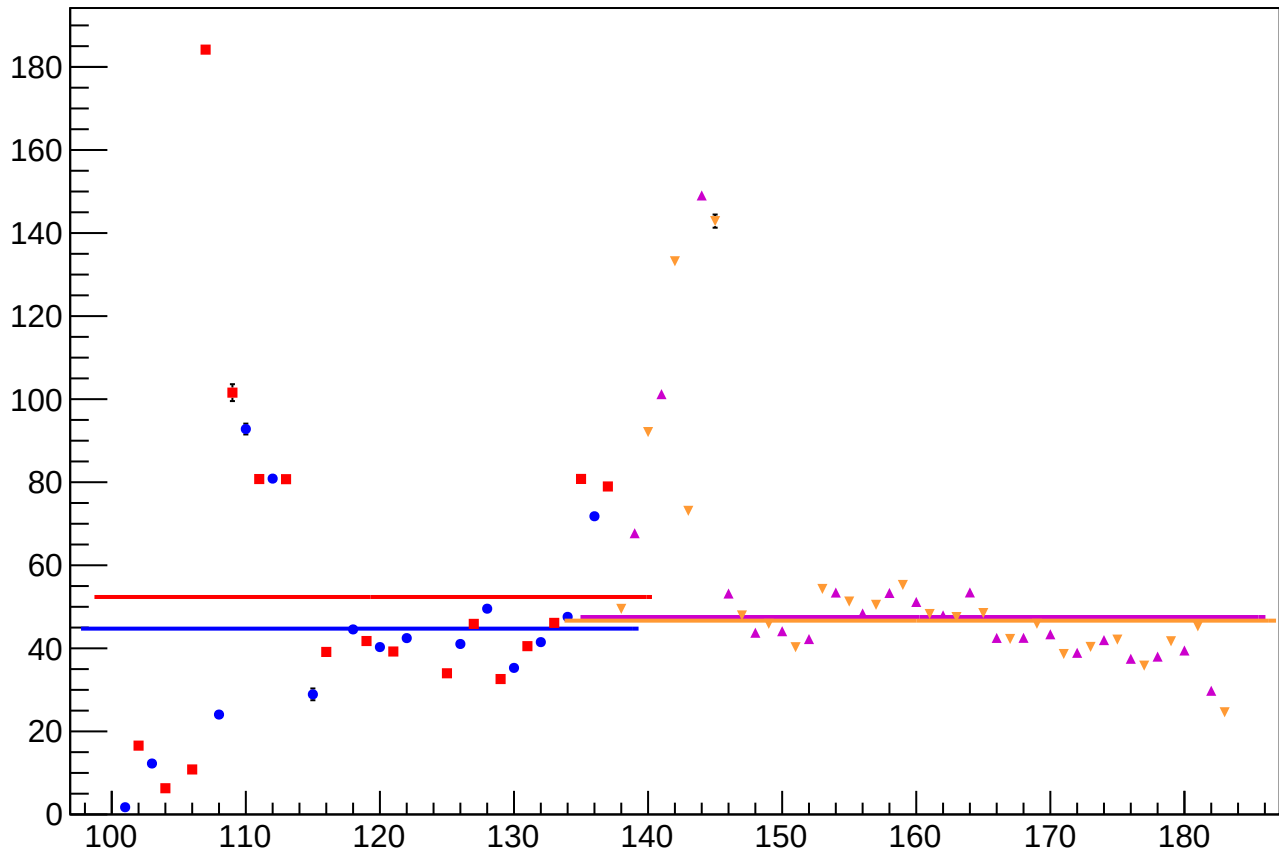
Left In: -106.594 ± 0.047 χ^2/NDF : 115215.7/21

+ sign -102.149 ± 0.041 χ^2/NDF : 177147.6/38

All: -102.071 ± 0.029 χ^2/NDF : 387548.1/77

- sign -101.989 ± 0.042 χ^2/NDF : 210393.0/38

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 46.668+/-0.043 χ^2/NDF : 71029.9/23

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

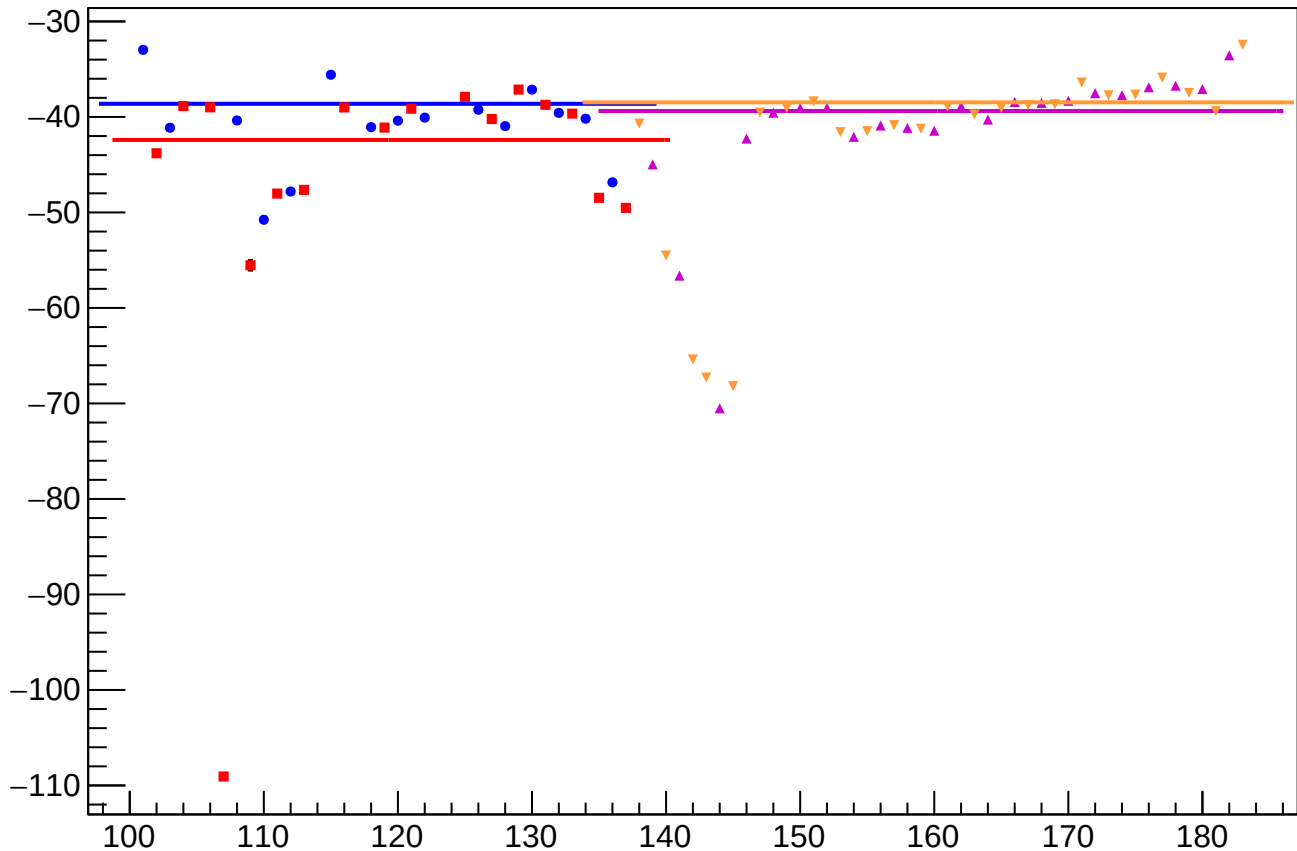
Left In: 47.542+/-0.041 χ^2/NDF : 149158.6/21

+ sign 46.028+/-0.035 χ^2/NDF : 156400.4/38

All: 46.969+/-0.026 χ^2/NDF : 378066.2/77

- sign 48.101+/-0.038 χ^2/NDF : 220068.0/38

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -38.473 ± 0.006 χ^2/NDF : 494789.2/23

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

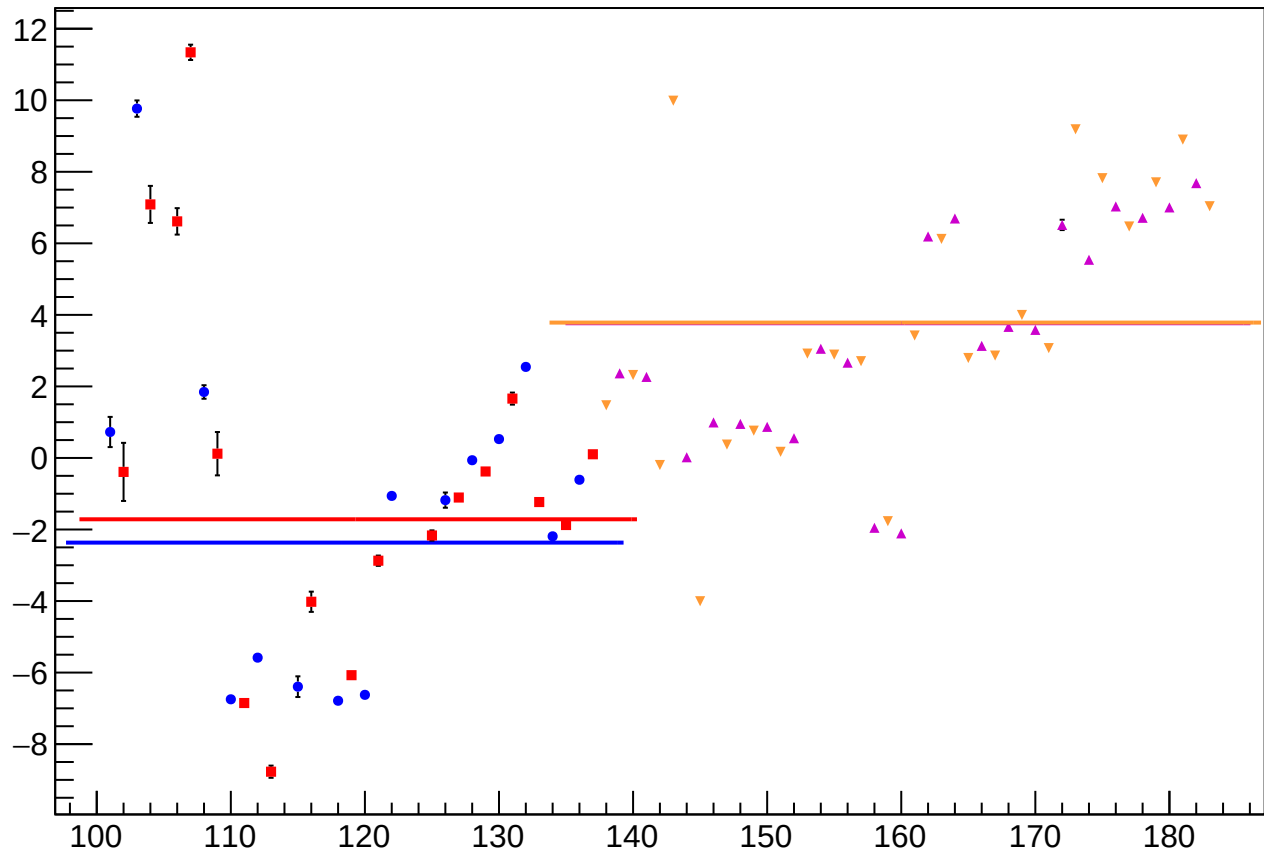
Left In: -39.379 ± 0.007 χ^2/NDF : 221956.9/21

+ sign -38.525 ± 0.005 χ^2/NDF : 735122.6/38

All: -38.920 ± 0.004 χ^2/NDF : 1264138.6/77

- sign -39.674 ± 0.007 χ^2/NDF : 509348.0/38

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 3.784 ± 0.007 $\chi^2/\text{NDF}: 202945.6/23$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

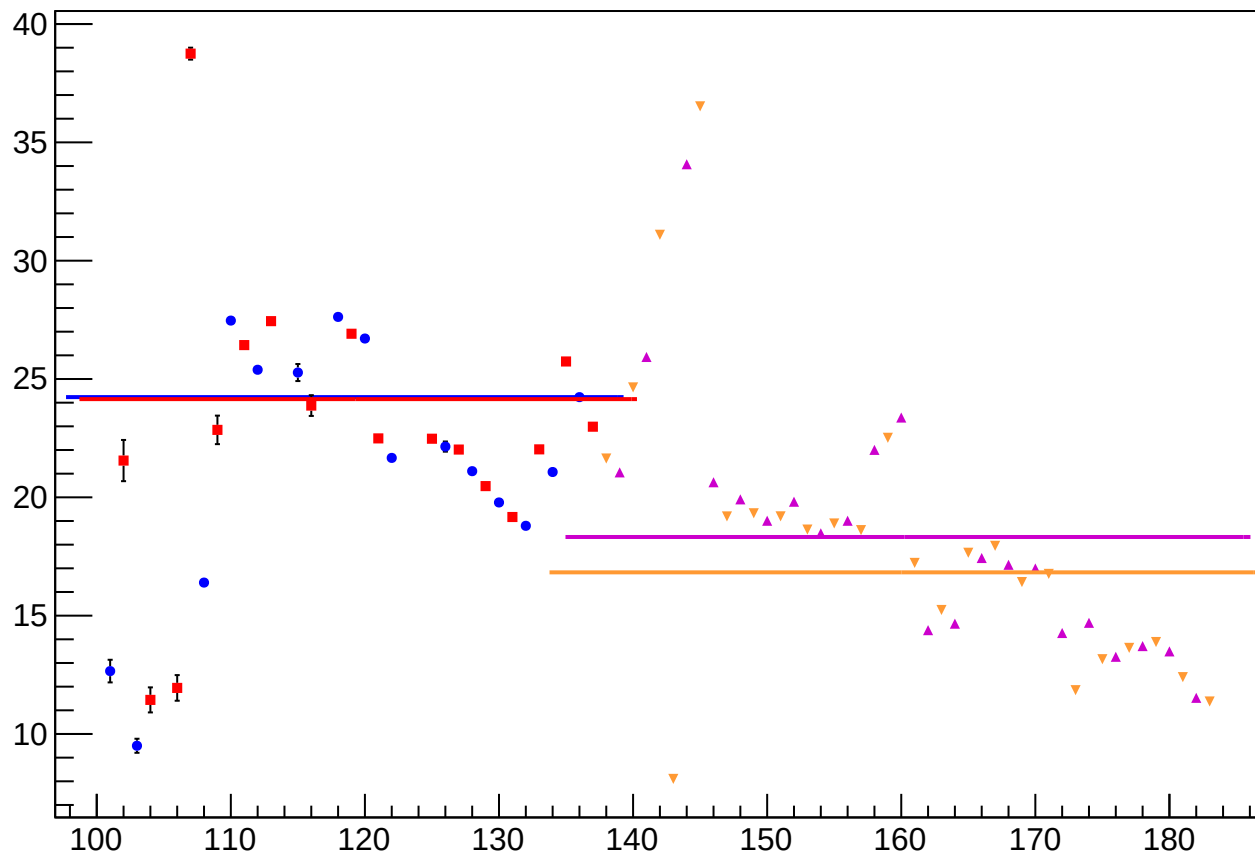
Left In: 3.766 ± 0.006 $\chi^2/\text{NDF}: 226033.0/21$

+ sign 2.570 ± 0.006 $\chi^2/\text{NDF}: 385063.9/38$

All: 3.082 ± 0.004 $\chi^2/\text{NDF}: 675555.7/77$

- sign 3.516 ± 0.006 $\chi^2/\text{NDF}: 278105.9/38$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 16.830 $\pm$ 0.007 χ^2 /NDF: 189279.2/23

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

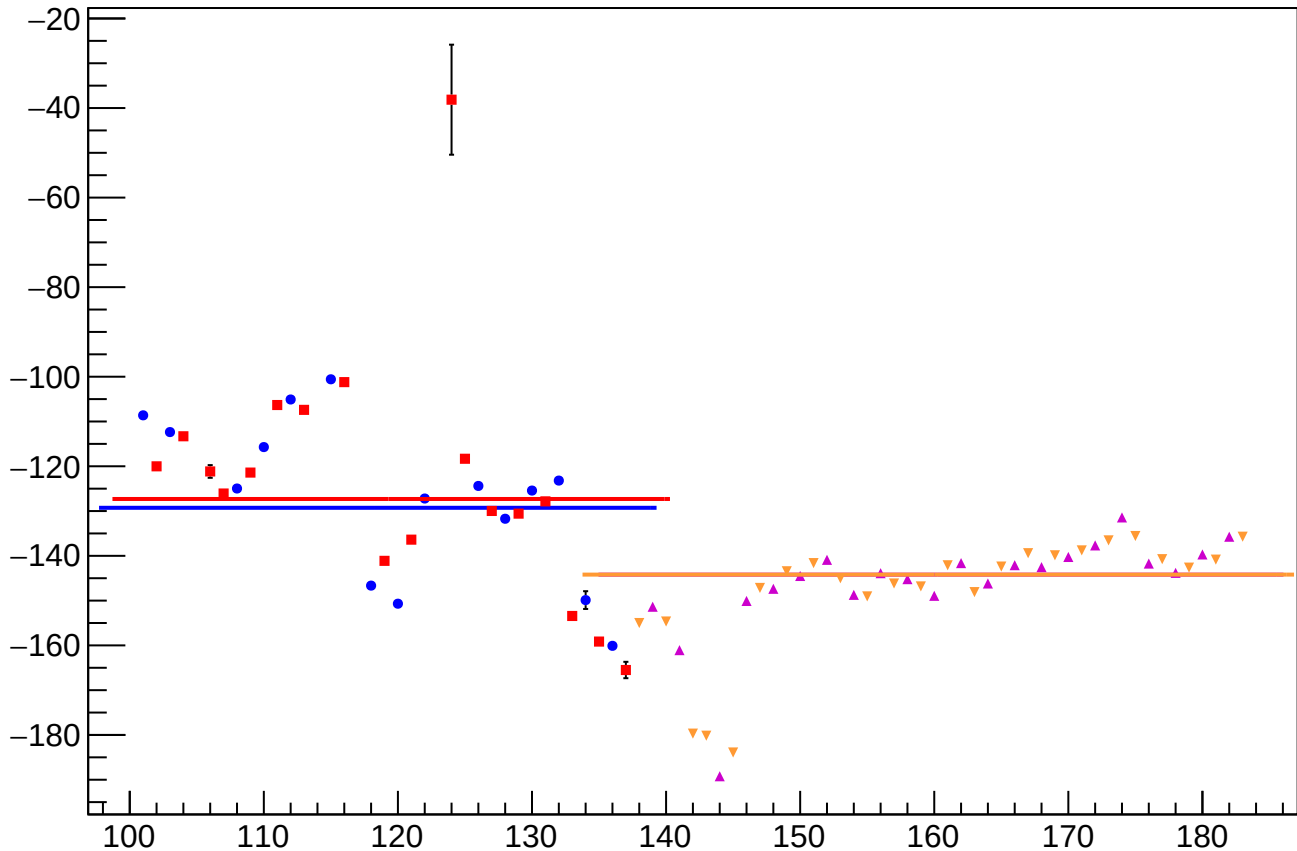
Left In: 18.324 $\pm$ 0.007 χ^2 /NDF: 231370.7/21

+ sign 17.532 $\pm$ 0.007 χ^2 /NDF: 313519.3/38

All: 18.152 $\pm$ 0.005 χ^2 /NDF: 627613.8/77

- sign 18.787 $\pm$ 0.007 χ^2 /NDF: 297193.7/38

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 $\chi^2/\text{NDF}: 35109.7/14$

Left Out: -144.193 ± 0.042 $\chi^2/\text{NDF}: 43581.8/23$

Right Out: -127.303 ± 0.084 $\chi^2/\text{NDF}: 29597.3/17$

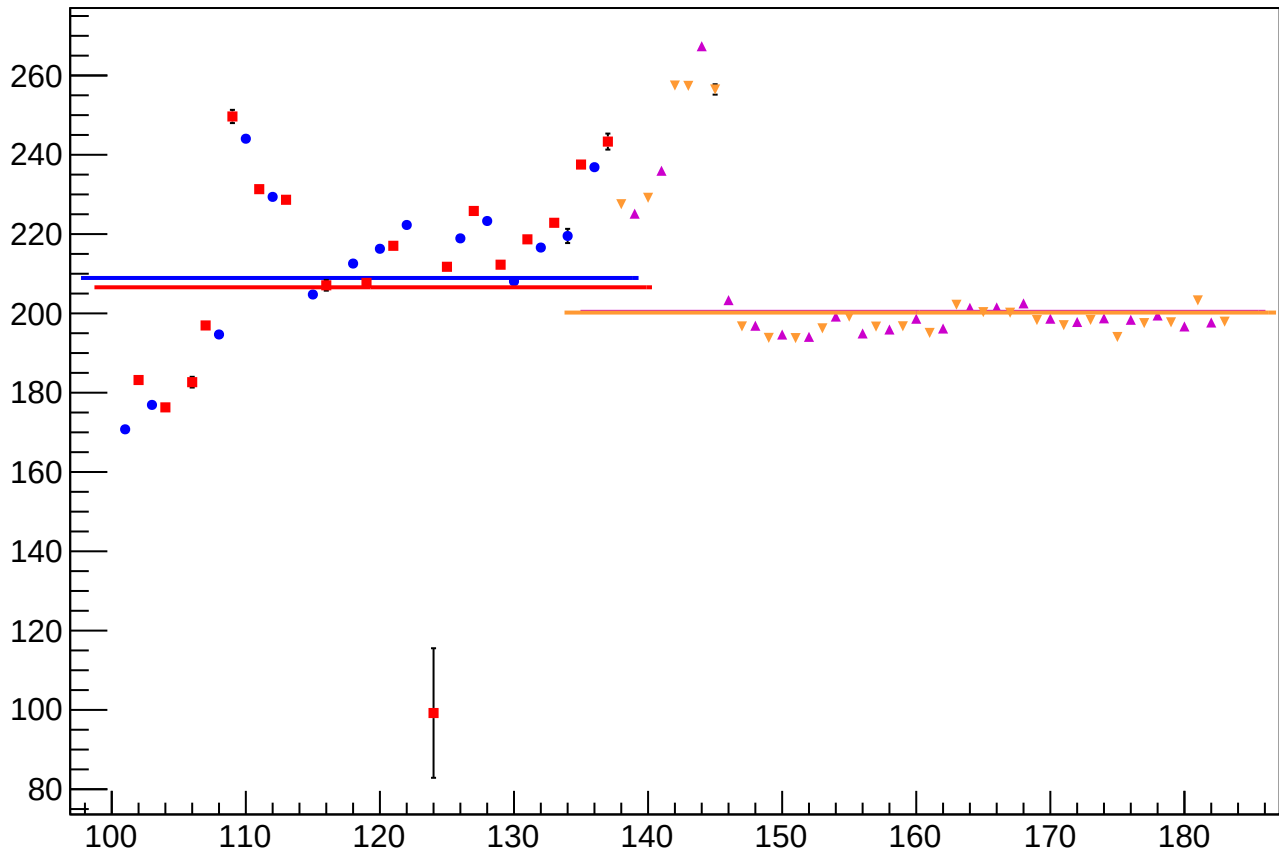
Left In: -144.204 ± 0.045 $\chi^2/\text{NDF}: 34648.4/21$

+ sign -141.432 ± 0.038 $\chi^2/\text{NDF}: 102240.6/38$

All: -140.962 ± 0.027 $\chi^2/\text{NDF}: 198046.3/78$

- sign -140.441 ± 0.040 $\chi^2/\text{NDF}: 95479.1/39$

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 200.208 ± 0.035 χ^2/NDF : 109327.2/23

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

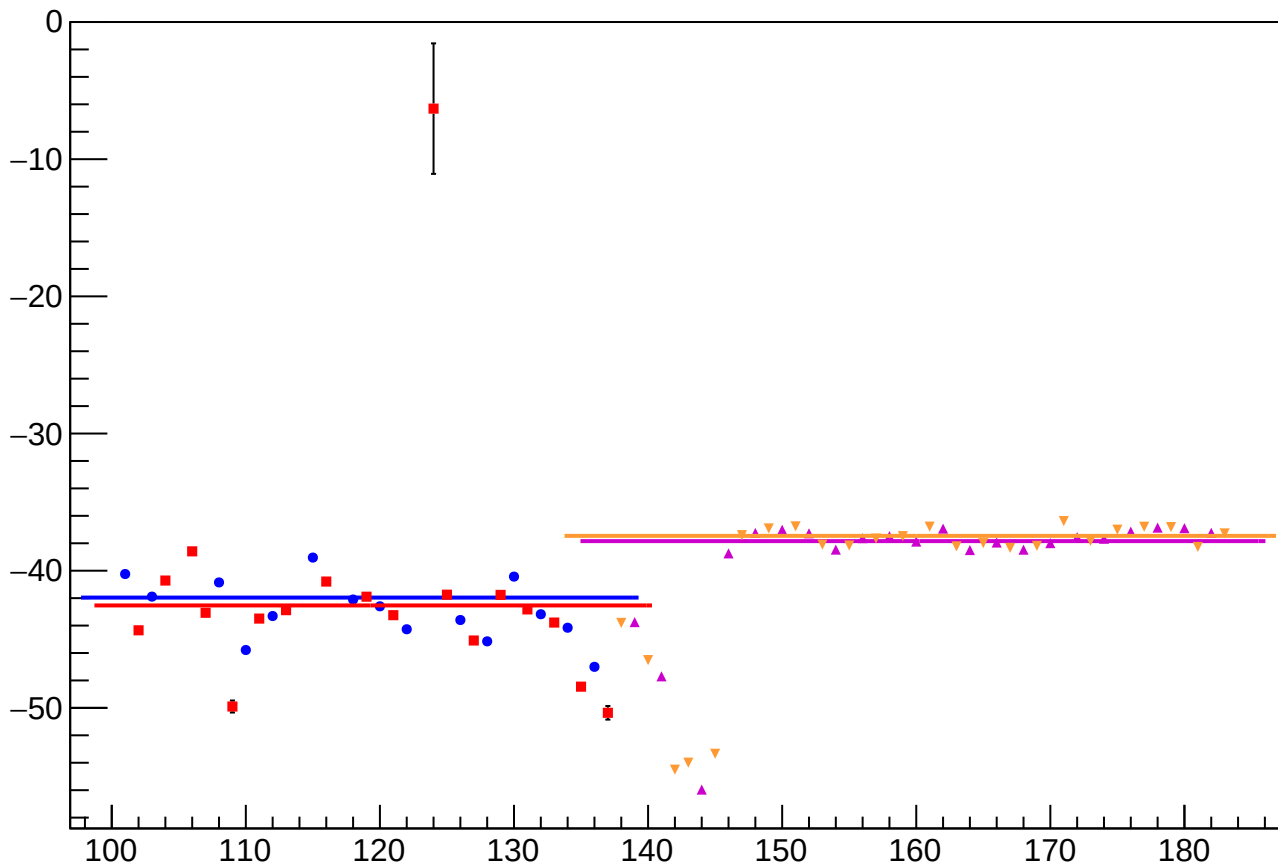
Left In: 200.391 ± 0.039 χ^2/NDF : 77911.2/21

+ sign 201.347 ± 0.032 χ^2/NDF : 162330.8/38

All: 201.424 ± 0.024 χ^2/NDF : 292995.2/78

- sign 201.516 ± 0.035 χ^2/NDF : 130652.0/39

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.460 ± 0.004 χ^2/NDF : 231546.5/23

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

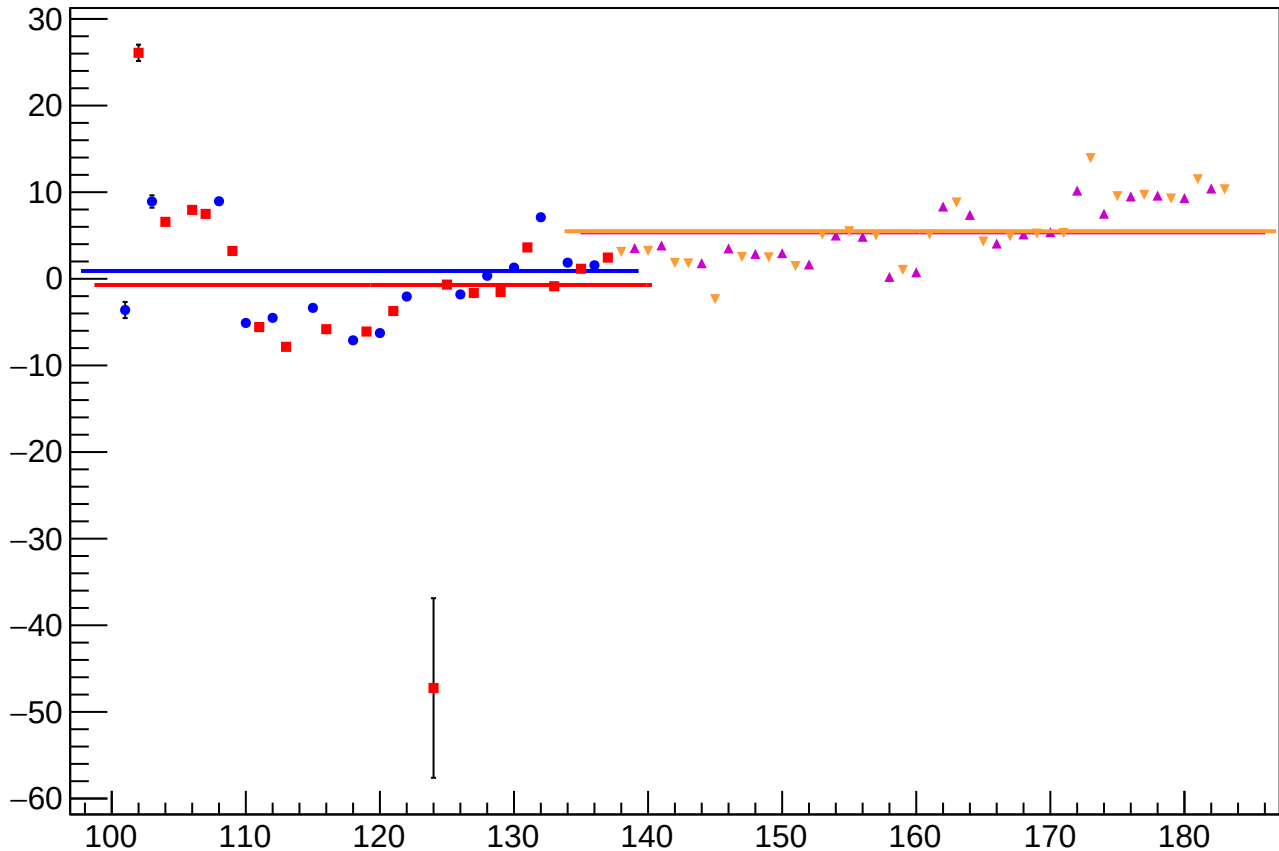
Left In: -37.843 ± 0.004 χ^2/NDF : 142763.4/21

+ sign -37.703 ± 0.004 χ^2/NDF : 334418.8/38

All: -37.846 ± 0.003 χ^2/NDF : 536351.1/78

- sign -38.034 ± 0.004 χ^2/NDF : 198337.0/39

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 5.493 ± 0.006 χ^2/NDF : 295416.3/23

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

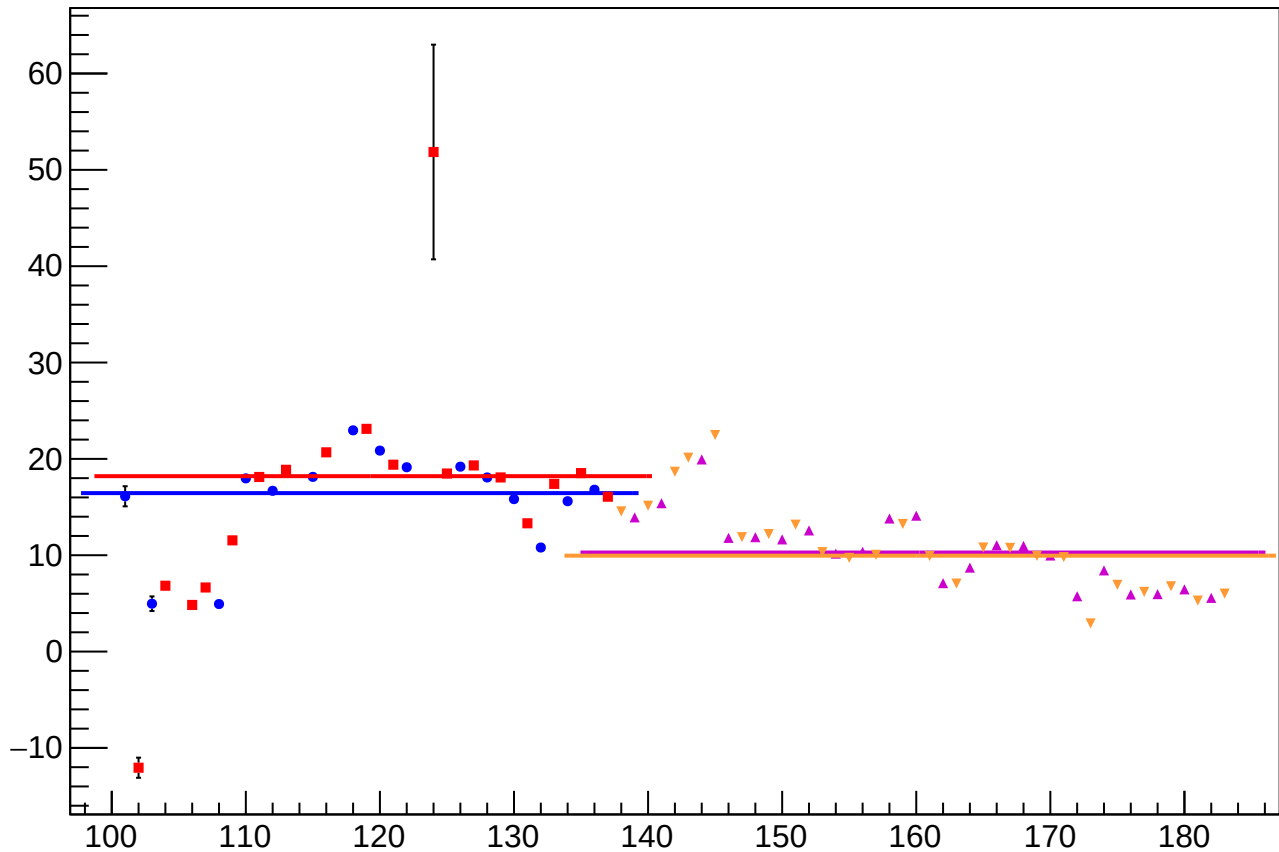
Left In: 5.362 ± 0.007 χ^2/NDF : 204323.5/21

+ sign 5.148 ± 0.005 χ^2/NDF : 365050.8/38

All: 5.061 ± 0.004 χ^2/NDF : 658835.7/78

- sign 4.943 ± 0.006 χ^2/NDF : 293192.2/39

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 9.954 ± 0.007 χ^2/NDF : 210293.1/23

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

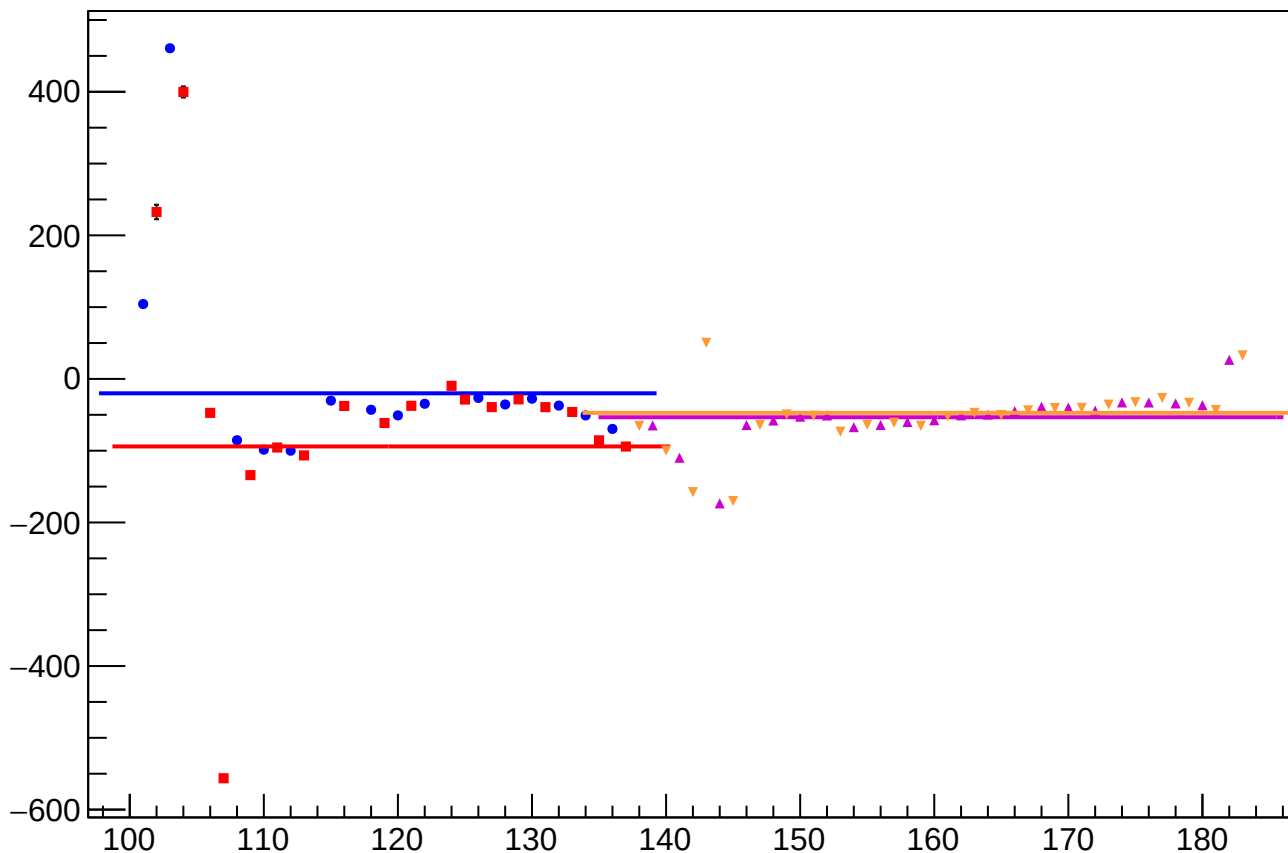
Left In: 10.281 ± 0.008 χ^2/NDF : 136056.9/21

+ sign 10.468 ± 0.007 χ^2/NDF : 289646.1/38

All: 10.874 ± 0.005 χ^2/NDF : 590819.7/78

- sign 11.363 ± 0.008 χ^2/NDF : 293499.4/39

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -47.236 ± 0.089 χ^2/NDF : 90111.9/23

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

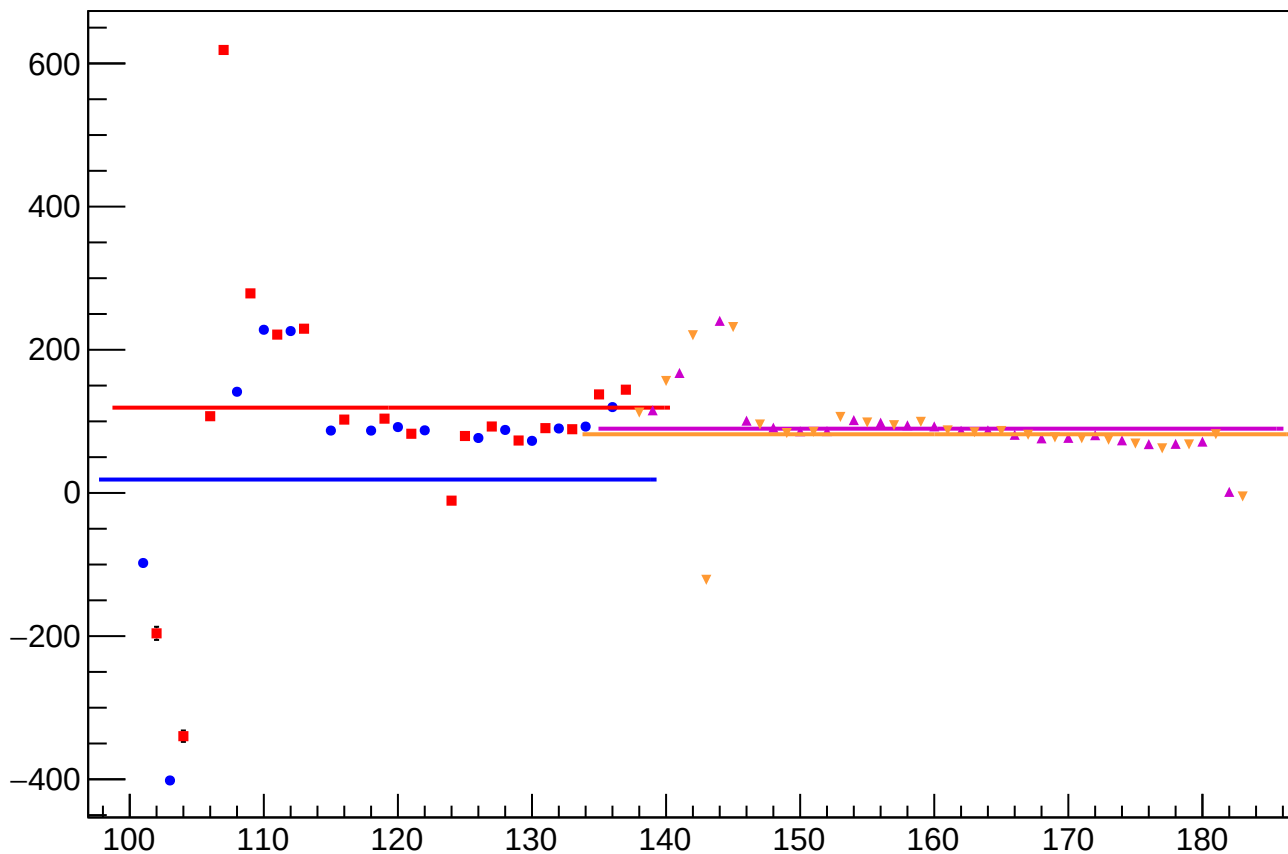
Left In: -53.399 ± 0.103 χ^2/NDF : 65526.4/21

+ sign -40.422 ± 0.077 χ^2/NDF : 555169.4/38

All: -92.131 ± 0.012 χ^2/NDF : 1326822.4/78

- sign -93.472 ± 0.012 χ^2/NDF : 305143.9/39

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 81.976 ± 0.078 $\chi^2/\text{NDF}: 219583.1/23$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

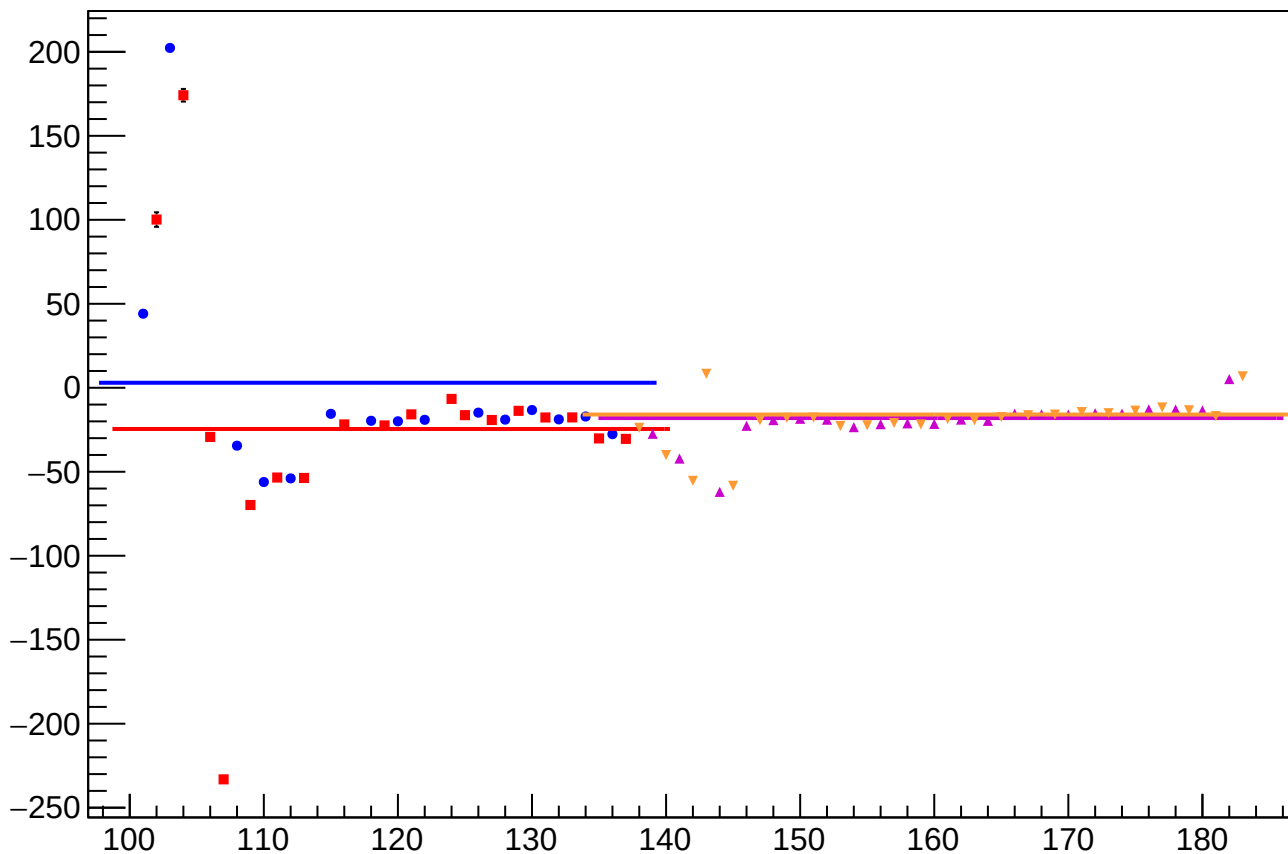
Left In: 89.782 ± 0.090 $\chi^2/\text{NDF}: 88983.3/21$

+ sign 68.718 ± 0.070 $\chi^2/\text{NDF}: 1458082.1/38$

All: 79.612 ± 0.053 $\chi^2/\text{NDF}: 1711124.9/78$

- sign 94.777 ± 0.082 $\chi^2/\text{NDF}: 194486.0/39$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

Left Out: -15.912+/-0.011 χ^2/NDF : 672177.5/23

Right Out: -24.533+/-0.044 χ^2/NDF : 176488.8/17

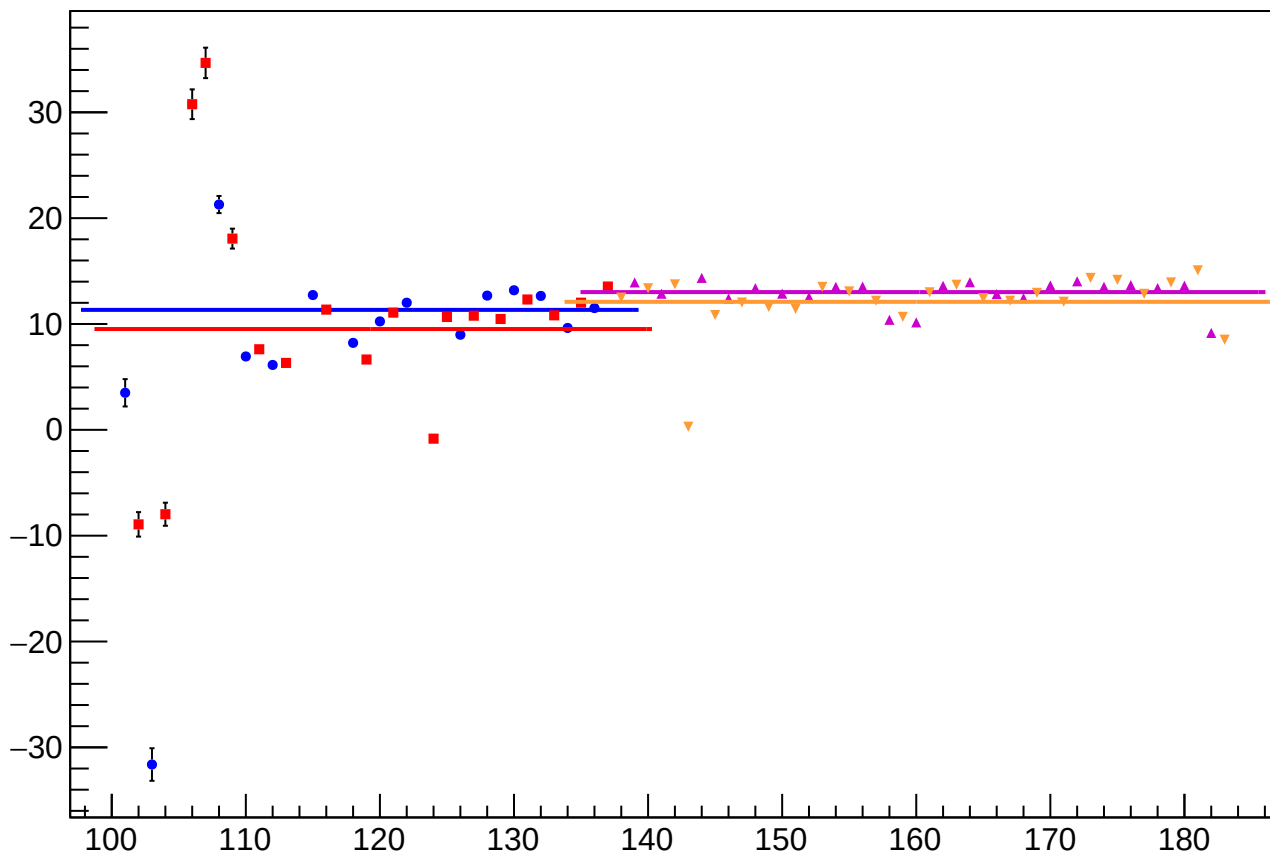
Left In: -18.032+/-0.012 χ^2/NDF : 224020.6/21

+ sign -13.317+/-0.010 χ^2/NDF : 4595368.0/38

All: -15.484+/-0.008 χ^2/NDF : 5129754.5/78

- sign -18.505+/-0.012 χ^2/NDF : 421097.7/39

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 12.095+/-0.014 χ^2/NDF : 38884.4/23

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

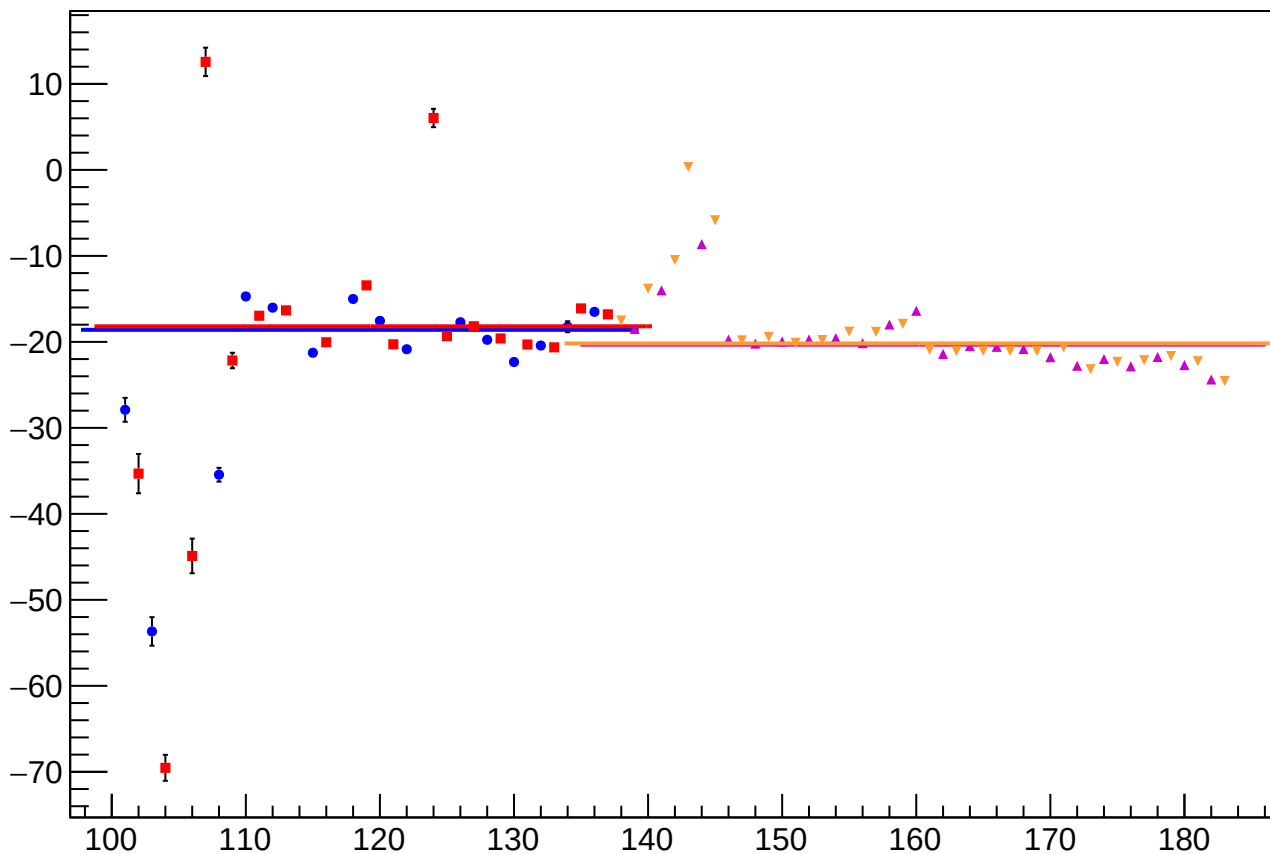
Left In: 13.014+/-0.011 χ^2/NDF : 7990.5/21

+ sign 12.006+/-0.013 χ^2/NDF : 41656.1/38

All: 12.480+/-0.008 χ^2/NDF : 61114.0/78

- sign 12.831+/-0.011 χ^2/NDF : 17064.0/39

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -20.179 ± 0.014 χ^2/NDF : 74922.3/23

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

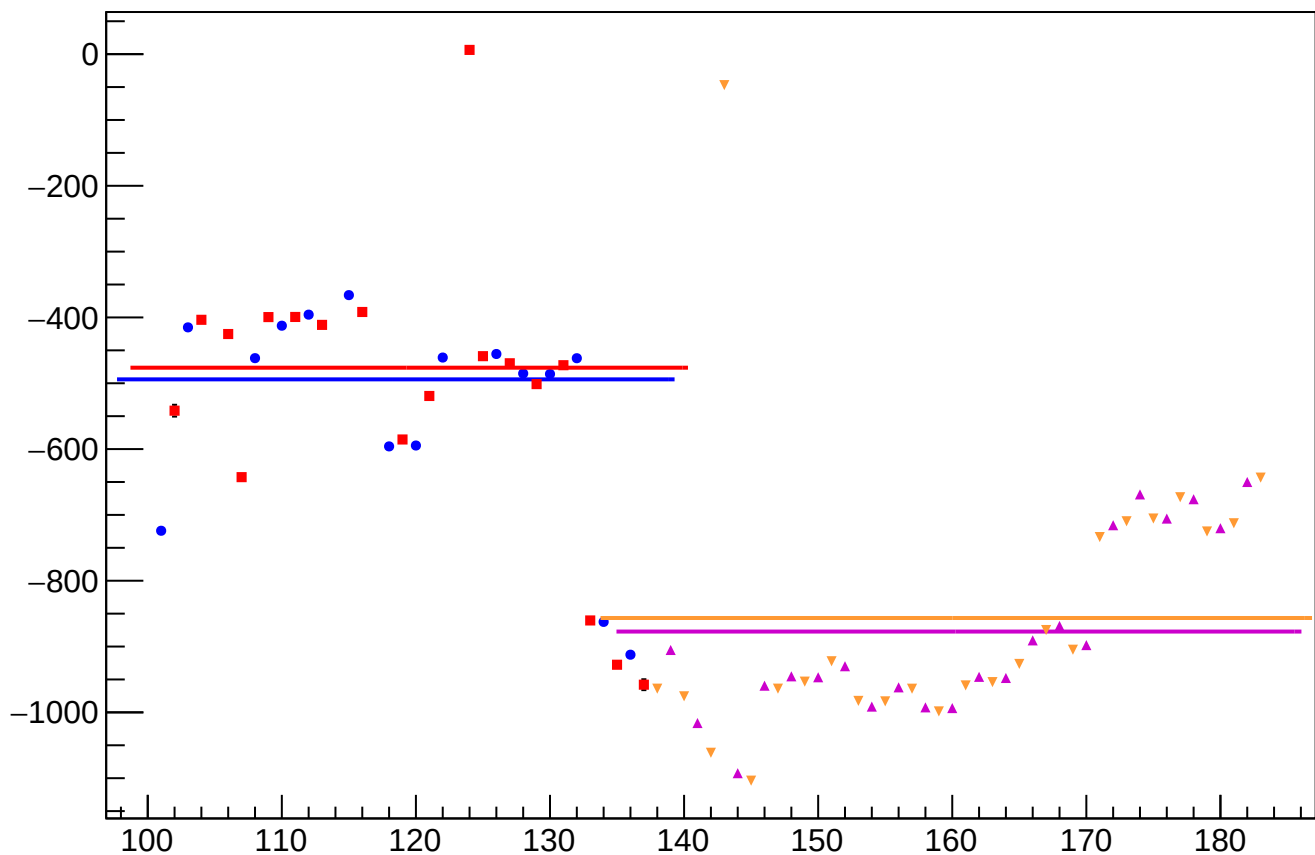
Left In: -20.324 ± 0.015 χ^2/NDF : 19325.6/21

+ sign -19.971 ± 0.013 χ^2/NDF : 82686.3/38

All: -20.049 ± 0.010 χ^2/NDF : 108666.7/78

- sign -20.139 ± 0.015 χ^2/NDF : 25908.6/39

dit_atl2_4aX_slope vs Slug



Right In: -494.081+/-0.232 χ^2 /NDF: 325996.5/14

Left Out: -856.625+/-0.146 χ^2 /NDF: 979738.8/23

Right Out: -476.348+/-0.185 χ^2 /NDF: 594116.3/17

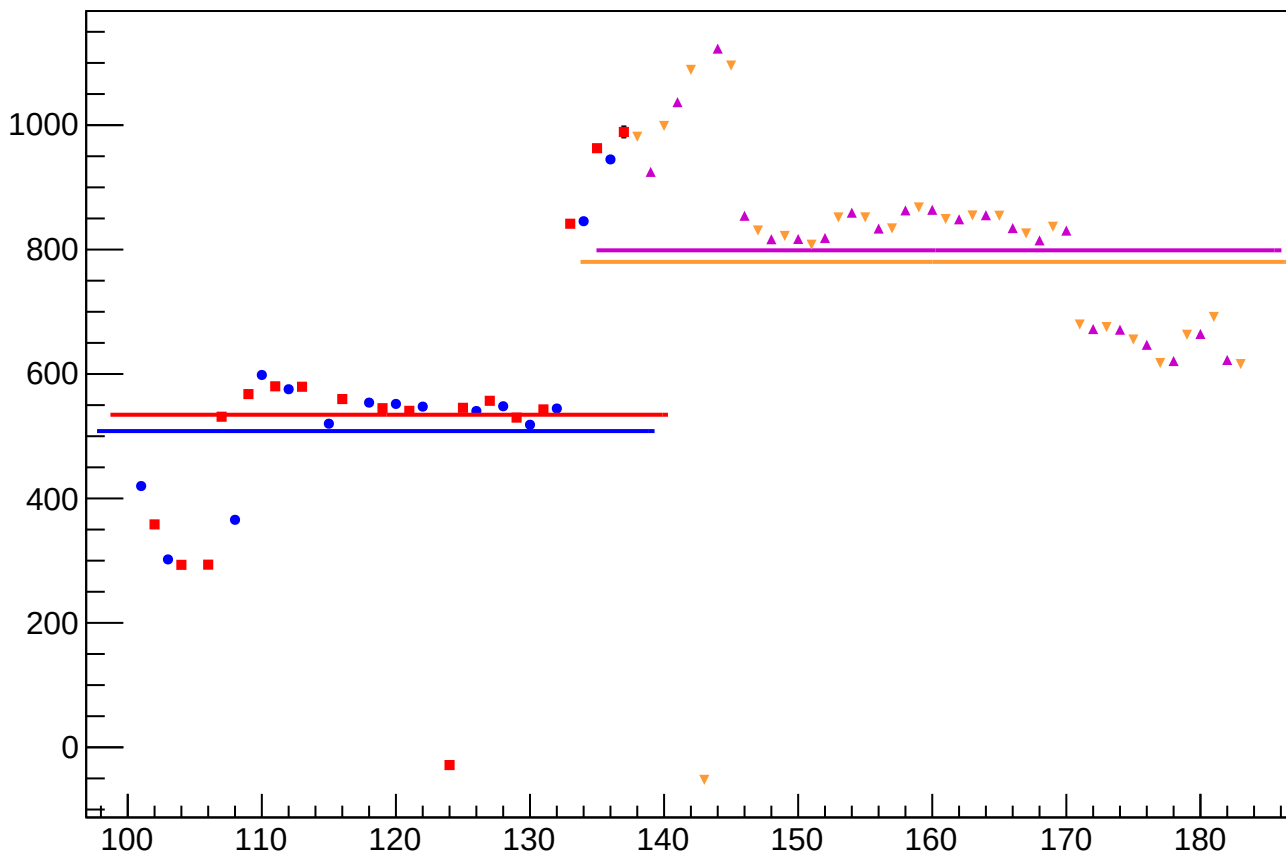
Left In: -877.228+/-0.148 χ^2 /NDF: 727582.6/21

+ sign -754.319+/-0.123 χ^2 /NDF: 3057145.8/38

All: -736.324+/-0.084 χ^2 /NDF: 7274249.3/78

- sign -720.458+/-0.116 χ^2 /NDF: 4177020.8/39

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 780.239 $\pm$ 0.120 χ^2 /NDF: 913991.4/23

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

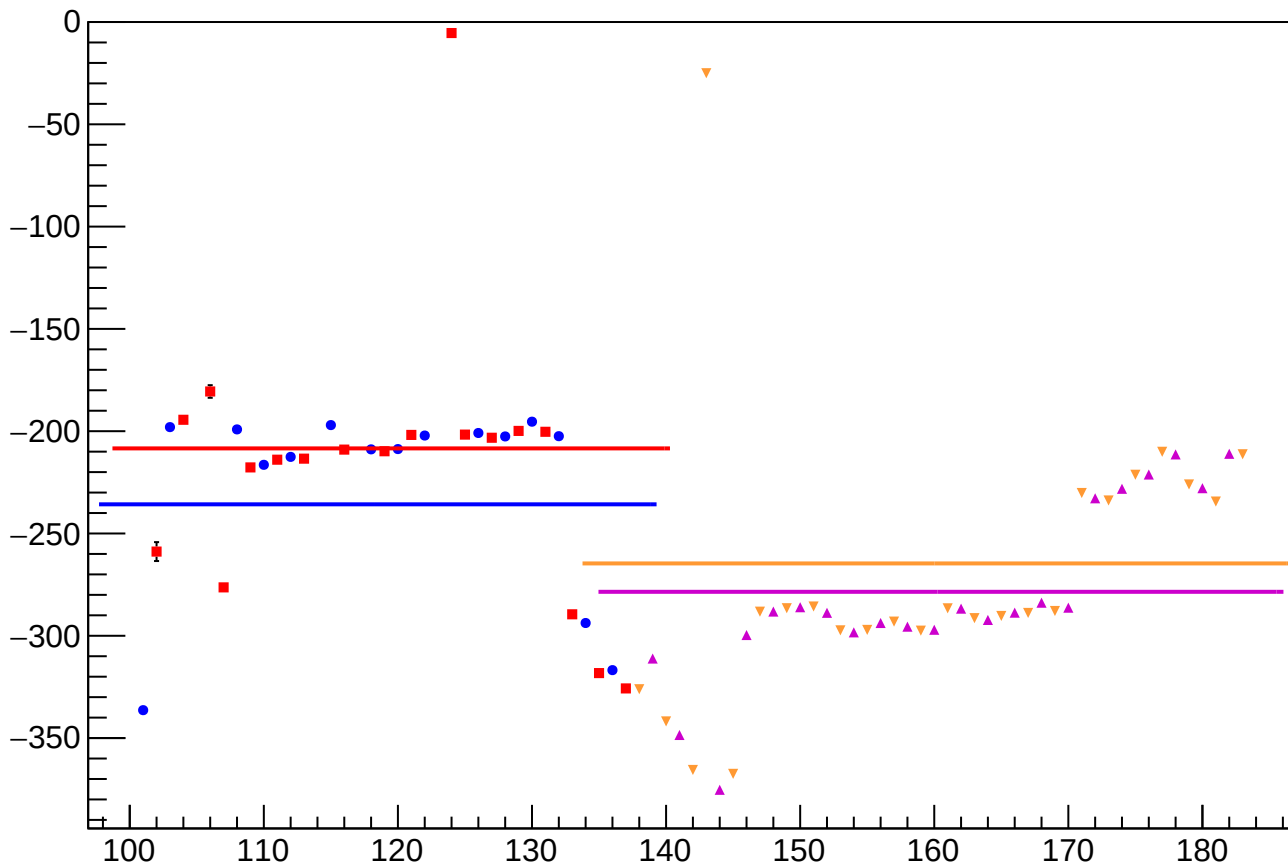
Left In: 798.797 $\pm$ 0.124 χ^2 /NDF: 607598.3/21

+ sign 718.287 $\pm$ 0.106 χ^2 /NDF: 2515926.0/38

All: 725.797 $\pm$ 0.076 χ^2 /NDF: 4617429.3/78

- sign 733.603 $\pm$ 0.108 χ^2 /NDF: 2091227.1/39

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -264.637+/-0.022 χ^2/NDF : 7445319.1/23

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

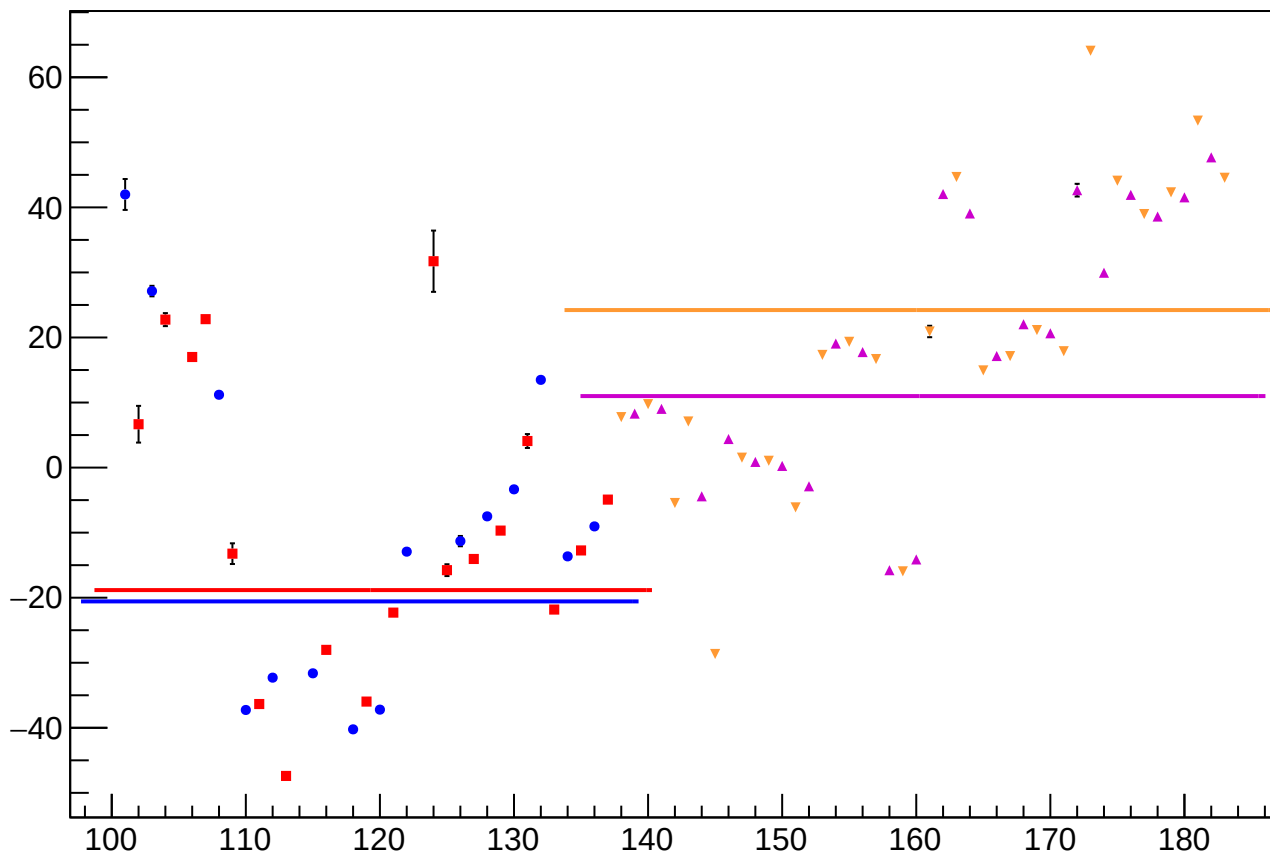
Left In: -278.511+/-0.022 χ^2/NDF : 2178245.5/21

+ sign -260.761+/-0.020 χ^2/NDF : 8558484.6/38

All: -263.107+/-0.014 χ^2/NDF : 12968096.1/7

- sign -265.442+/-0.020 χ^2/NDF : 4382774.8/39

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 24.216 ± 0.019 χ^2/NDF : 1077331.6/23

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

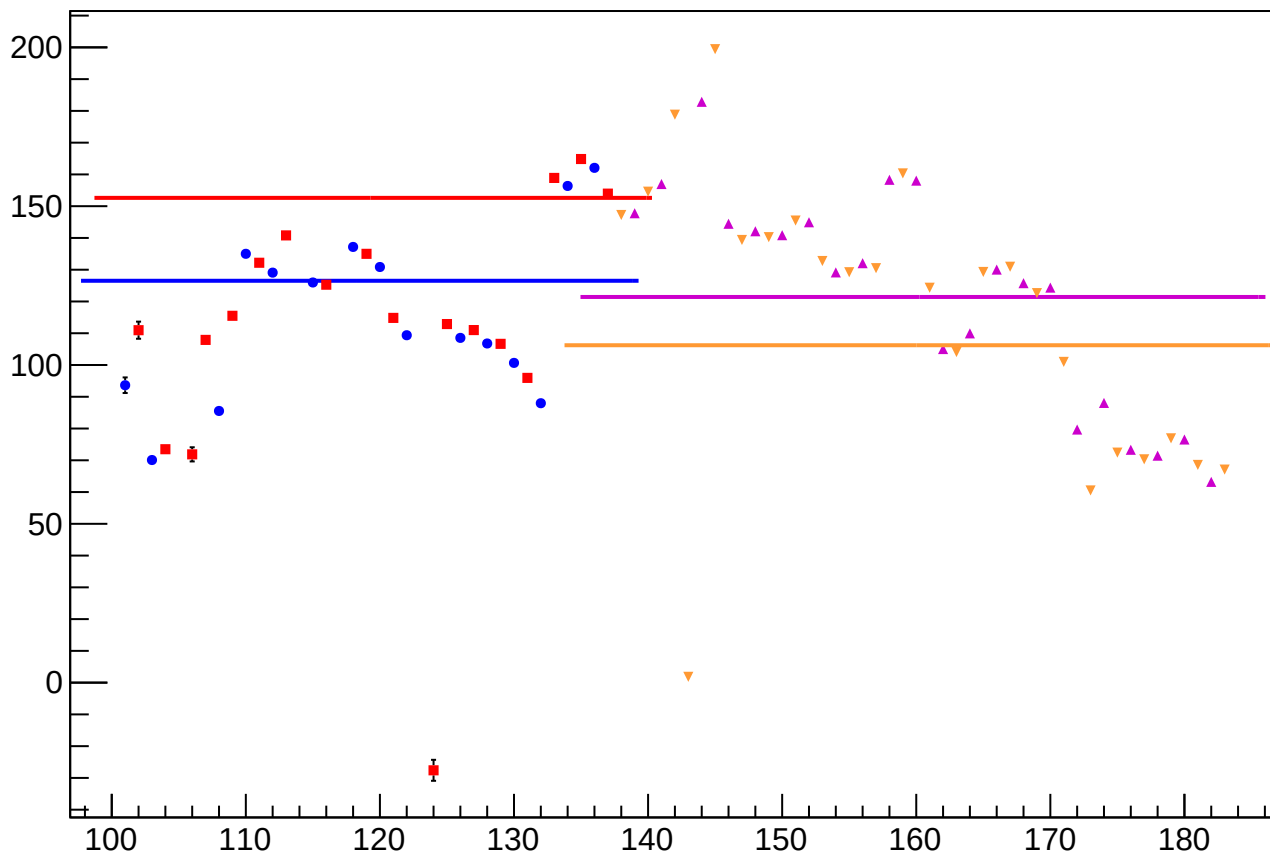
Left In: 10.994 ± 0.018 χ^2/NDF : 1241271.9/21

+ sign 21.168 ± 0.019 χ^2/NDF : 1508025.4/38

All: 15.497 ± 0.013 χ^2/NDF : 3024493.3/78

- sign 10.160 ± 0.018 χ^2/NDF : 1336246.7/39

dit_atl2_4eY_slope vs Slug



Right In: 126.517 ± 0.084 $\chi^2/\text{NDF}: 114967.3/14$

Left Out: 106.222 ± 0.024 $\chi^2/\text{NDF}: 1933264.7/23$

Right Out: 152.620 ± 0.030 $\chi^2/\text{NDF}: 74022.9/17$

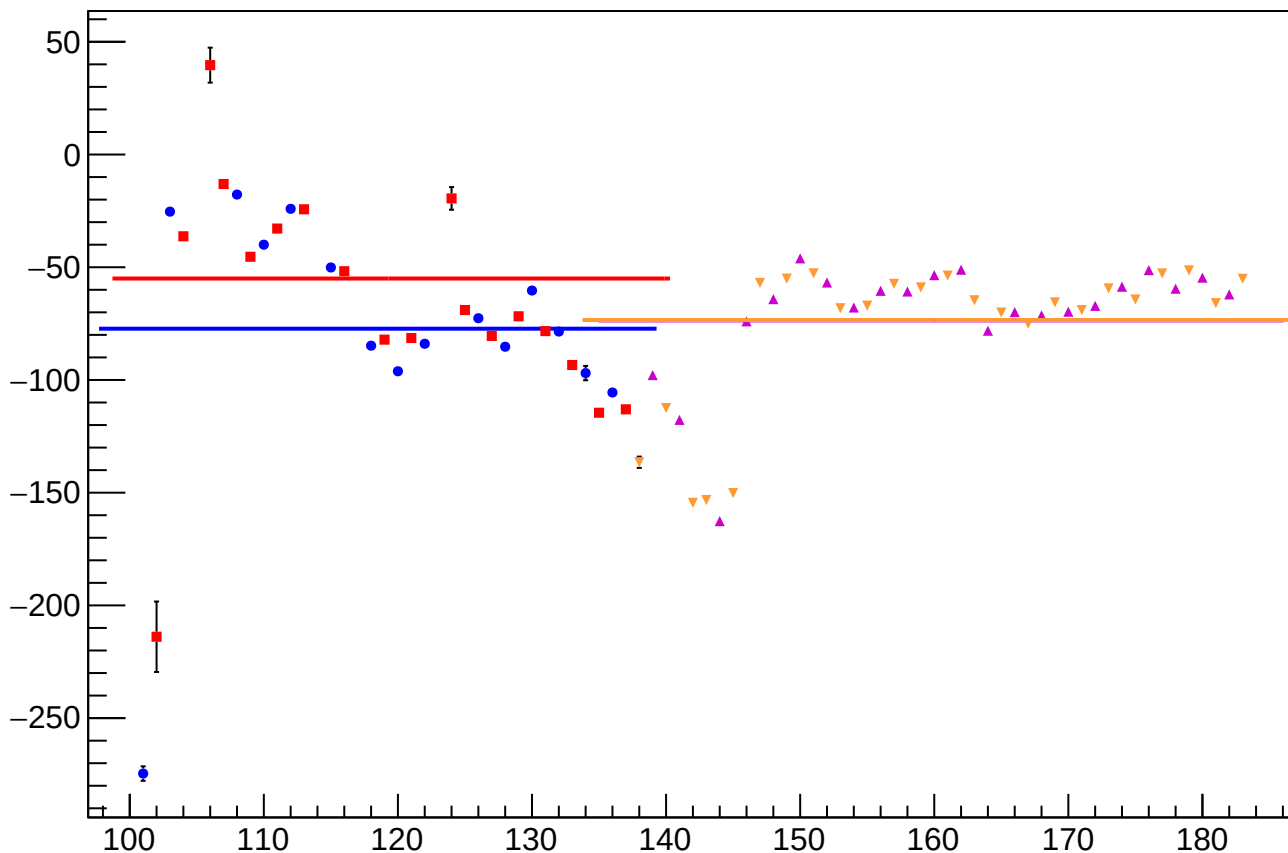
Left In: 121.421 ± 0.024 $\chi^2/\text{NDF}: 1539711.8/21$

+ sign 107.733 ± 0.023 $\chi^2/\text{NDF}: 2102264.8/38$

All: 123.091 ± 0.015 $\chi^2/\text{NDF}: 5116293.2/78$

- sign 133.643 ± 0.019 $\chi^2/\text{NDF}: 2256437.8/39$

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -73.401 ± 0.113 χ^2/NDF : 65784.4/23

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

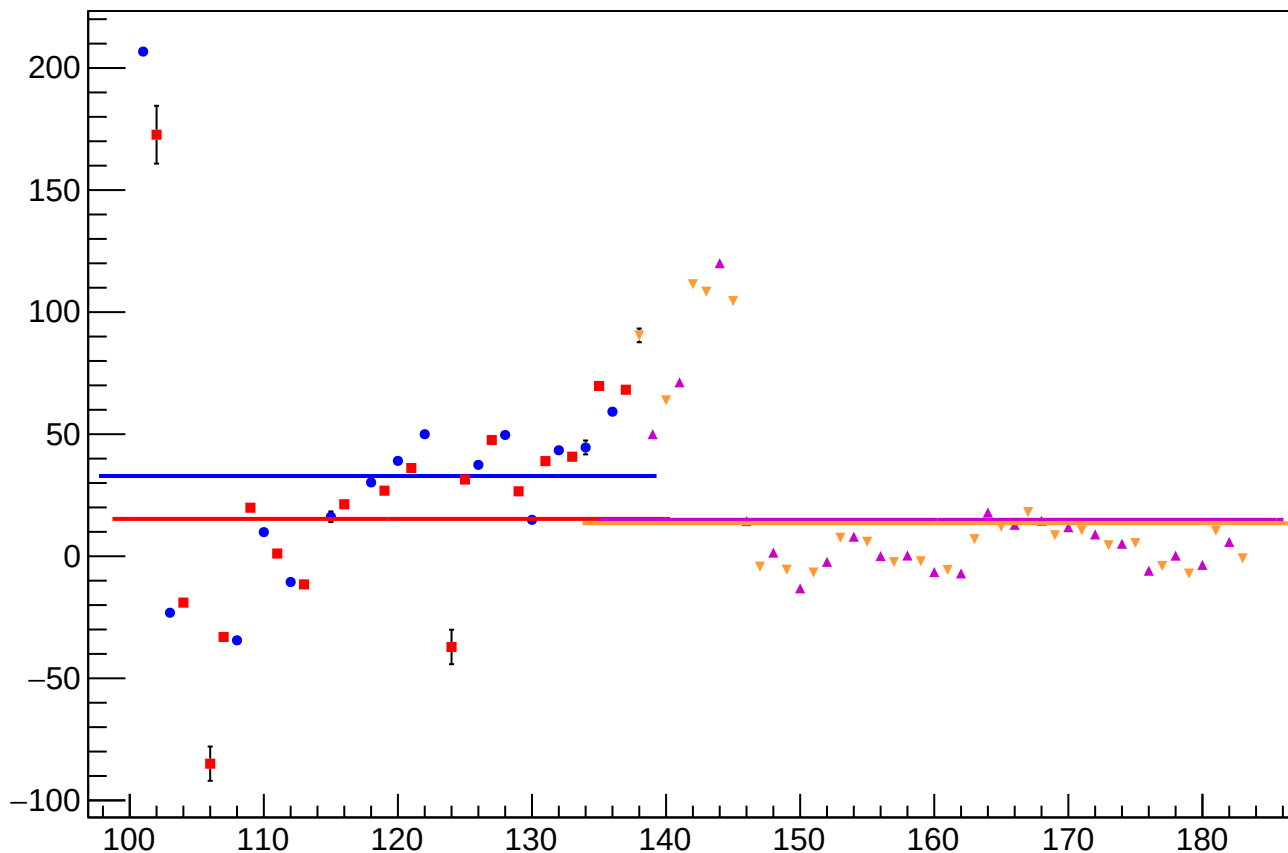
Left In: -73.597 ± 0.111 χ^2/NDF : 68577.5/21

+ sign -74.836 ± 0.089 χ^2/NDF : 96576.6/38

All: -72.070 ± 0.065 χ^2/NDF : 197976.9/78

- sign -68.895 ± 0.096 χ^2/NDF : 99339.9/39

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 13.537 ± 0.098 $\chi^2/\text{NDF}: 96668.6/23$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

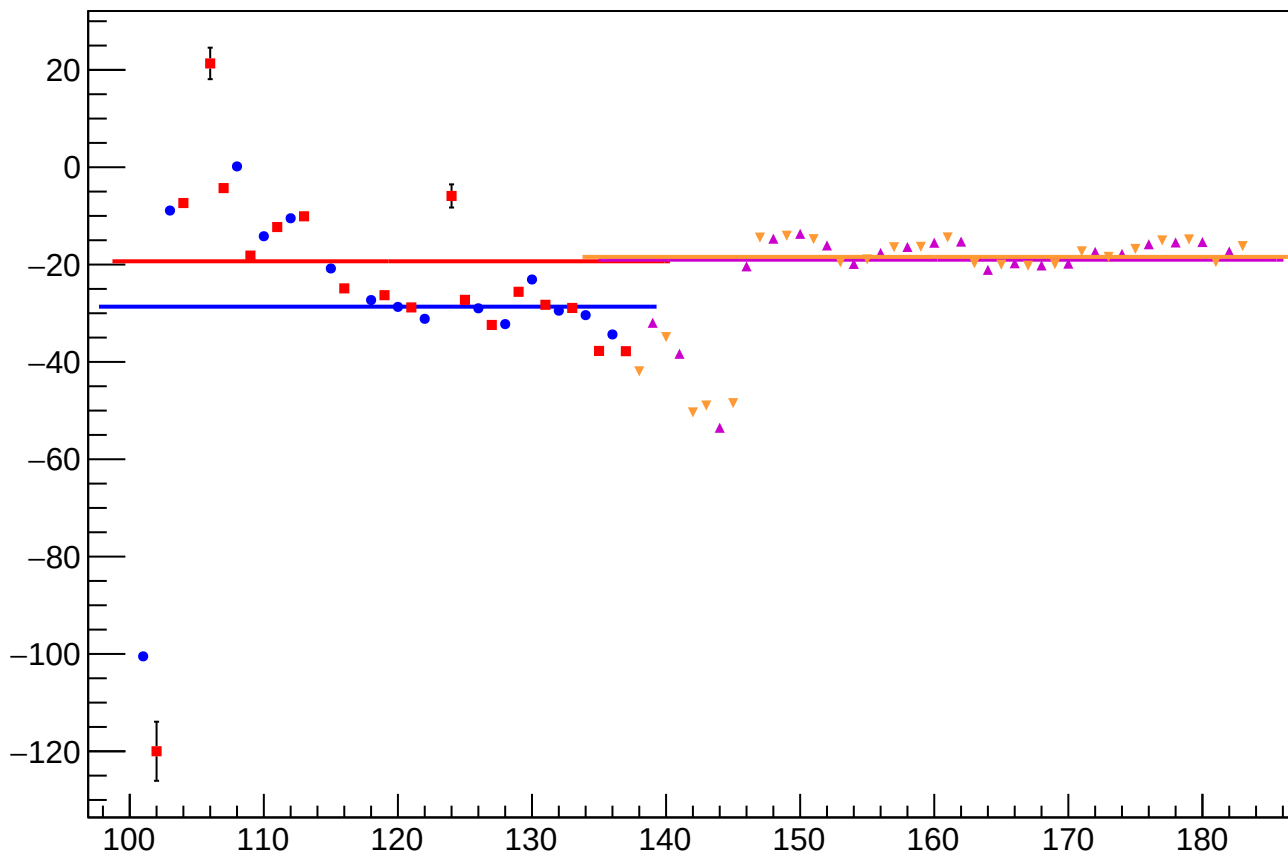
Left In: 14.934 ± 0.098 $\chi^2/\text{NDF}: 96635.9/21$

+ sign 19.582 ± 0.082 $\chi^2/\text{NDF}: 140109.4/38$

All: 17.489 ± 0.060 $\chi^2/\text{NDF}: 254931.7/78$

- sign 15.002 ± 0.089 $\chi^2/\text{NDF}: 113384.5/39$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -18.420 ± 0.013 $\chi^2/\text{NDF}: 233958.1/23$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

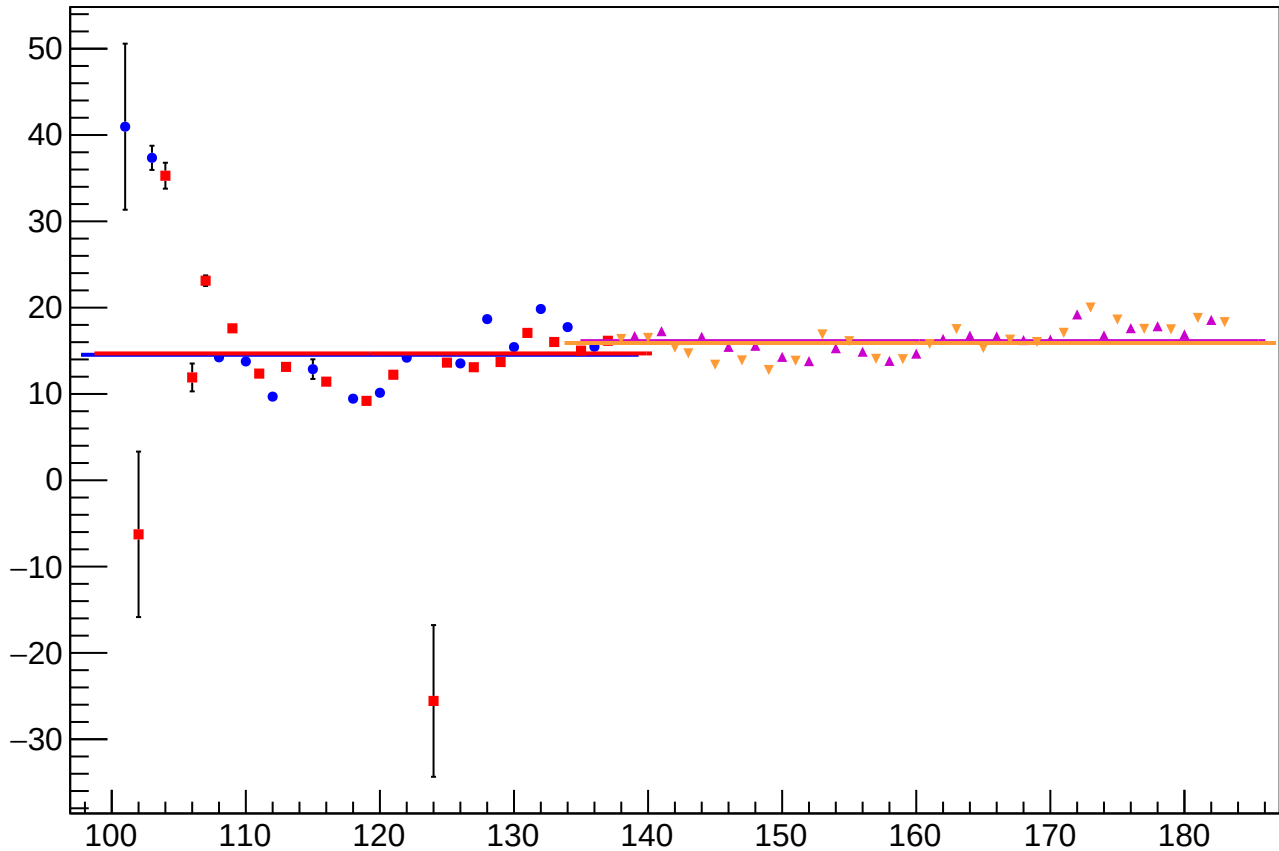
Left In: -19.000 ± 0.014 $\chi^2/\text{NDF}: 206987.0/21$

+ sign -19.702 ± 0.012 $\chi^2/\text{NDF}: 425323.7/38$

All: -19.399 ± 0.009 $\chi^2/\text{NDF}: 690321.1/78$

- sign -19.037 ± 0.013 $\chi^2/\text{NDF}: 263626.4/39$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.905 $\pm$ 0.014 χ^2 /NDF:13263.3/23

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

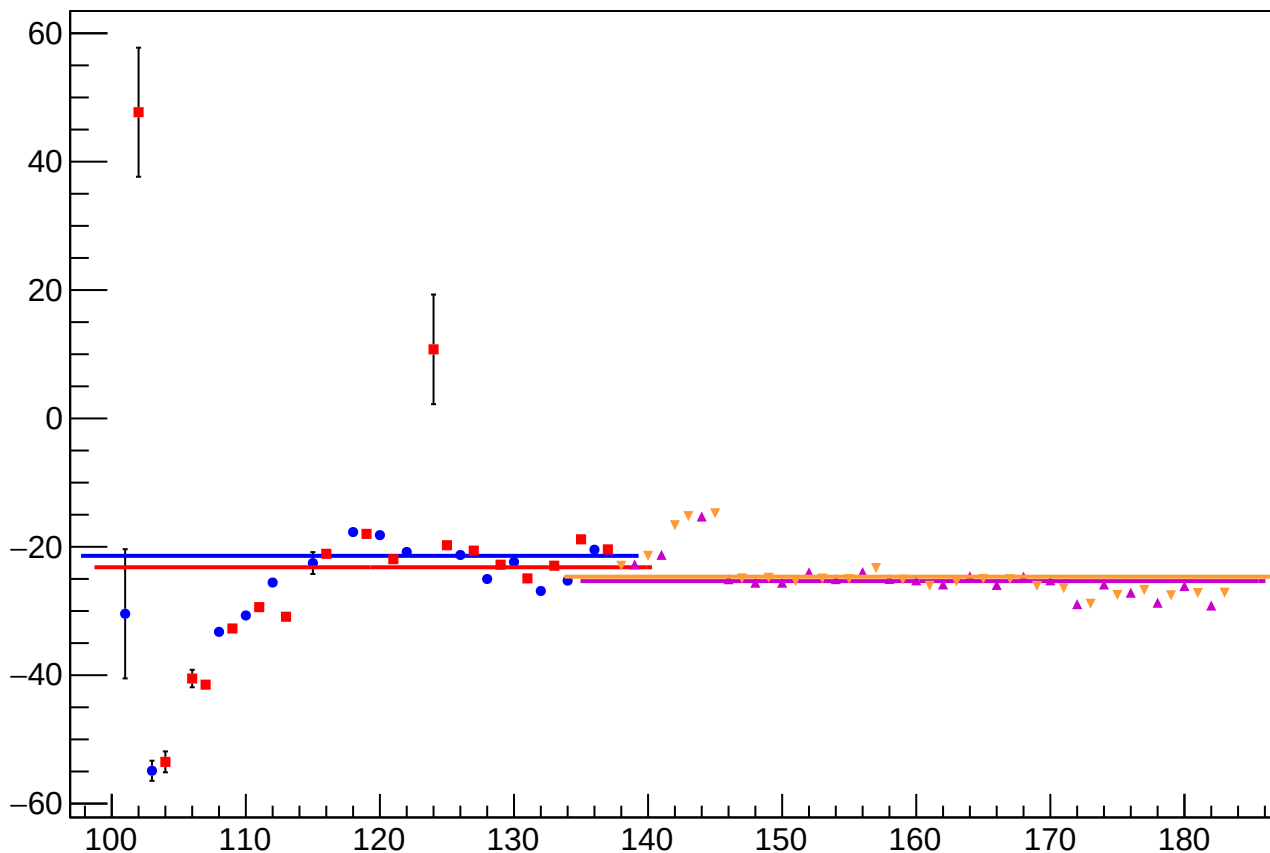
Left In: 16.120 $\pm$ 0.013 χ^2 /NDF:11947.1/21

+ sign 15.664 $\pm$ 0.013 χ^2 /NDF: 27064.5/38

All: 15.841 $\pm$ 0.009 χ^2 /NDF: 42025.2/78

- sign 16.009 $\pm$ 0.012 χ^2 /NDF: 14569.4/39

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.650 ± 0.016 χ^2/NDF : 43859.4/23

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

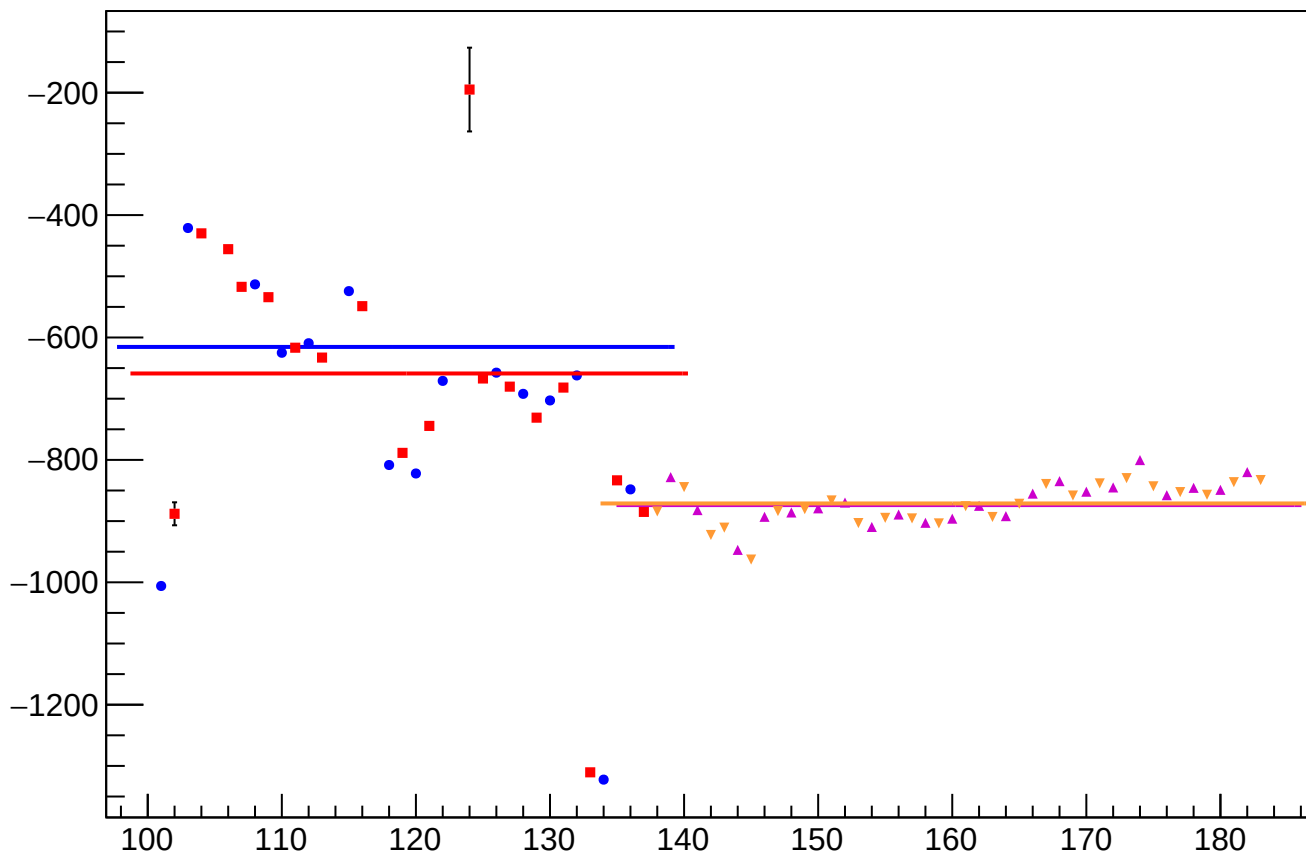
Left In: -25.341 ± 0.016 χ^2/NDF : 16732.1/21

+ sign -24.104 ± 0.015 χ^2/NDF : 60463.6/38

All: -24.607 ± 0.011 χ^2/NDF : 90417.4/78

- sign -25.151 ± 0.015 χ^2/NDF : 27480.3/39

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

Left Out: -871.166+/-0.128 χ^2 /NDF: 49892.1/23

Right Out: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

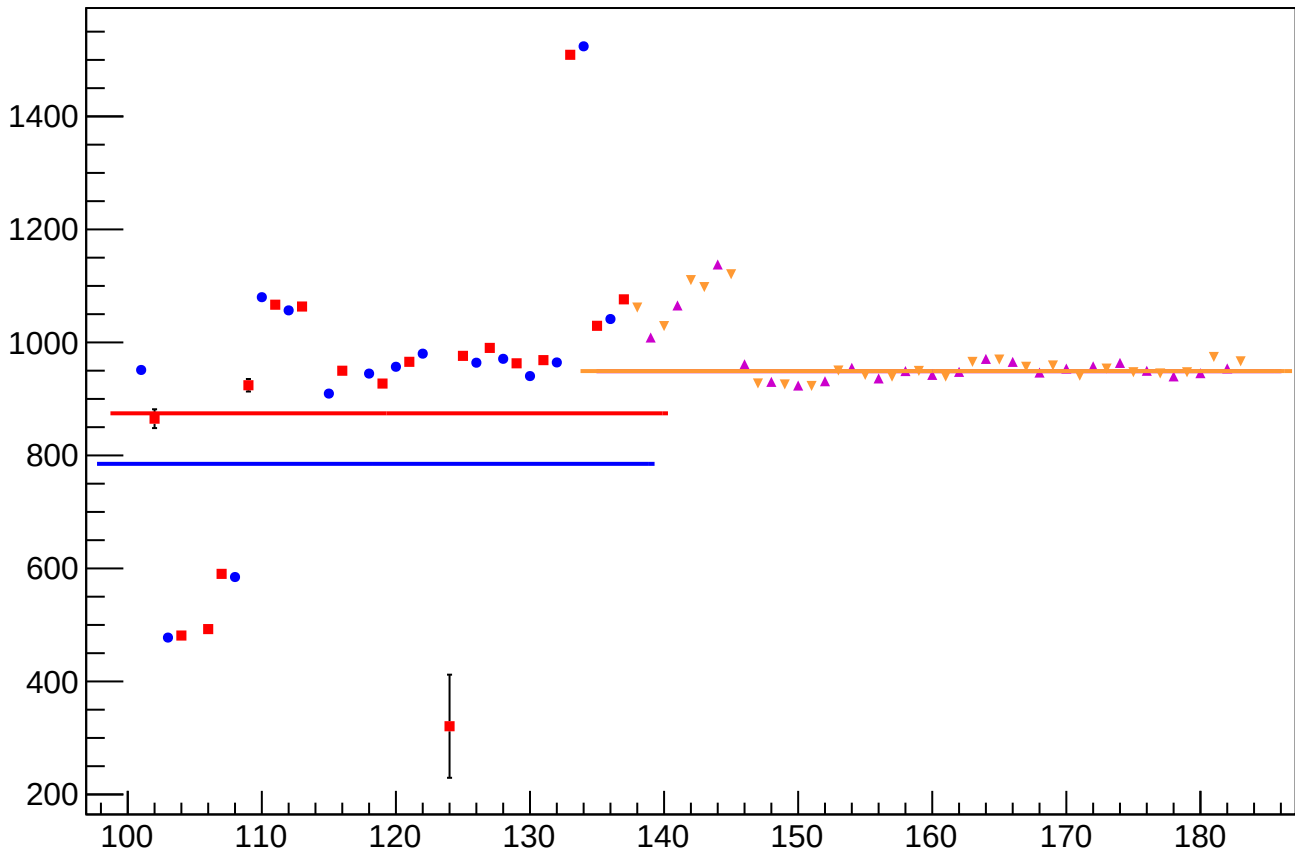
Left In: -873.838+/-0.123 χ^2 /NDF: 58157.1/21

+ sign -813.588+/-0.113 χ^2 /NDF: 1330439.9/38

All: -823.606+/-0.079 χ^2 /NDF: 2360939.6/78

- sign -833.353+/-0.111 χ^2 /NDF: 1014920.4/39

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 949.270 $\pm$ 0.102 χ^2 /NDF: 74403.1/23

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

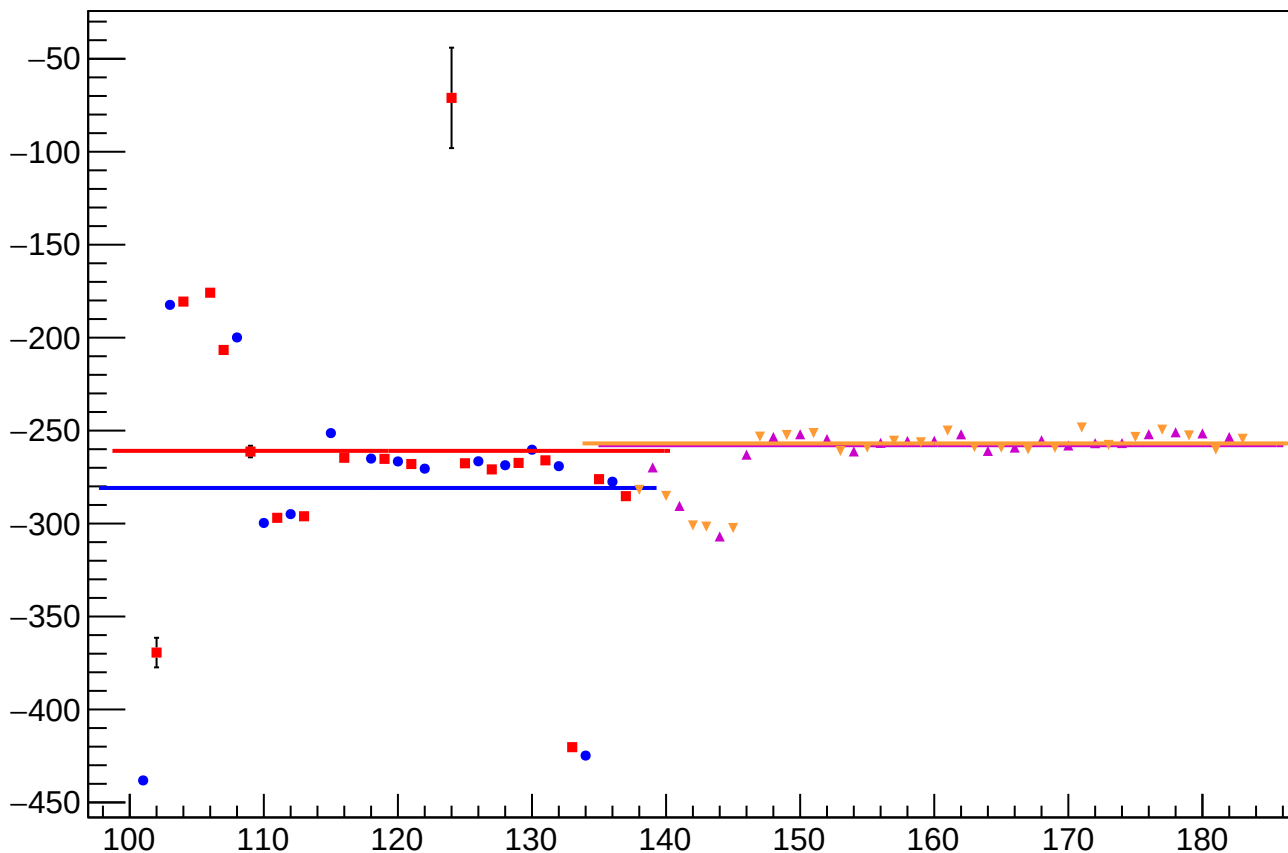
Left In: 949.002 $\pm$ 0.103 χ^2 /NDF: 76834.8/21

+ sign 921.891 $\pm$ 0.093 χ^2 /NDF: 1392430.4/38

All: 930.269 $\pm$ 0.067 χ^2 /NDF: 2398863.5/78

- sign 939.066 $\pm$ 0.095 χ^2 /NDF: 989840.5/39

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -256.892 ± 0.019 χ^2/NDF : 184458.9/23

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

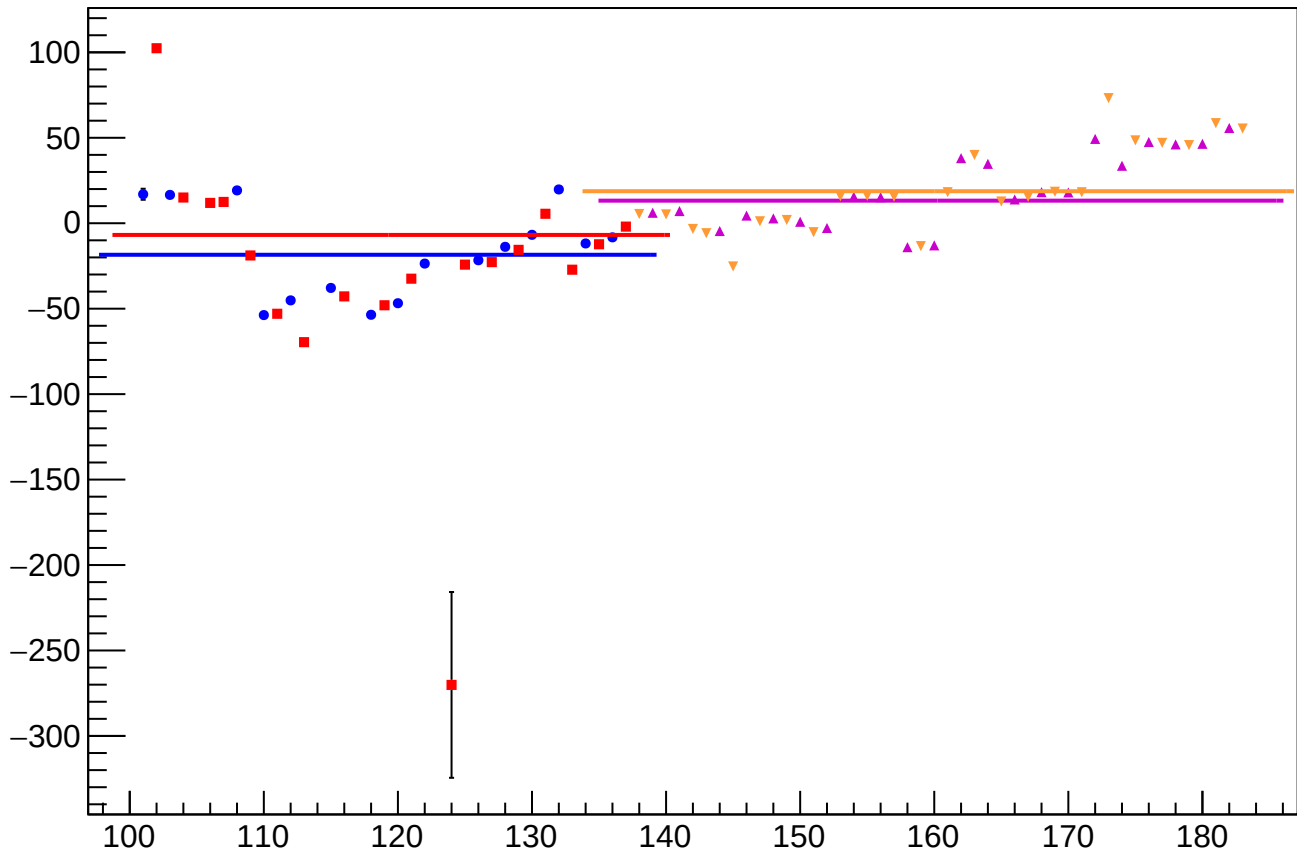
Left In: -257.861 ± 0.019 χ^2/NDF : 208410.1/21

+ sign -259.216 ± 0.018 χ^2/NDF : 1209435.8/38

All: -258.638 ± 0.013 χ^2/NDF : 1769420.2/78

- sign -258.076 ± 0.018 χ^2/NDF : 558003.5/39

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 18.734 ± 0.019 $\chi^2/\text{NDF}: 1270961.0/23$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

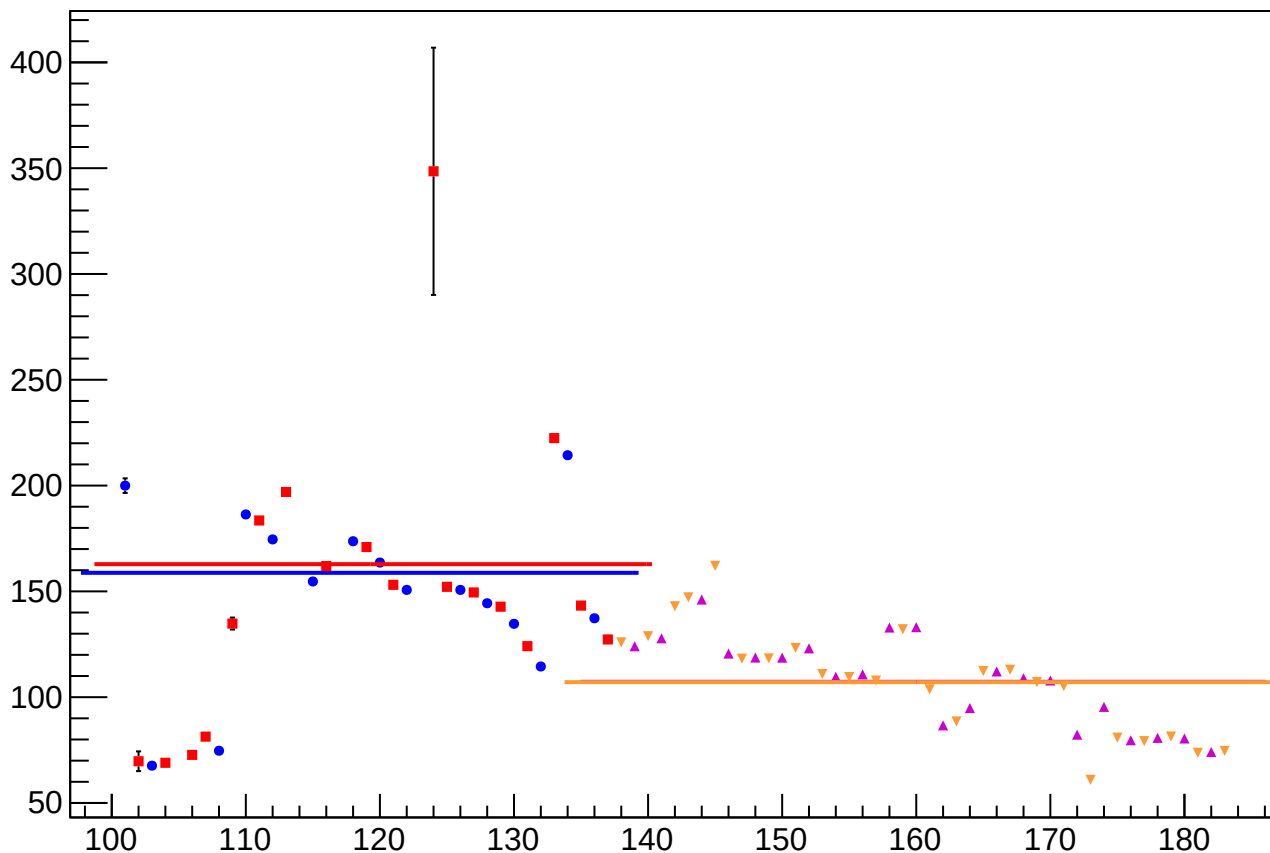
Left In: 13.211 ± 0.019 $\chi^2/\text{NDF}: 1012156.9/21$

+ sign 17.221 ± 0.018 $\chi^2/\text{NDF}: 1476775.6/38$

All: 14.375 ± 0.013 $\chi^2/\text{NDF}: 2674649.1/78$

- sign 11.648 ± 0.018 $\chi^2/\text{NDF}: 1151112.6/39$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 107.102 $\pm$ 0.023 χ^2 /NDF: 654702.0/23

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

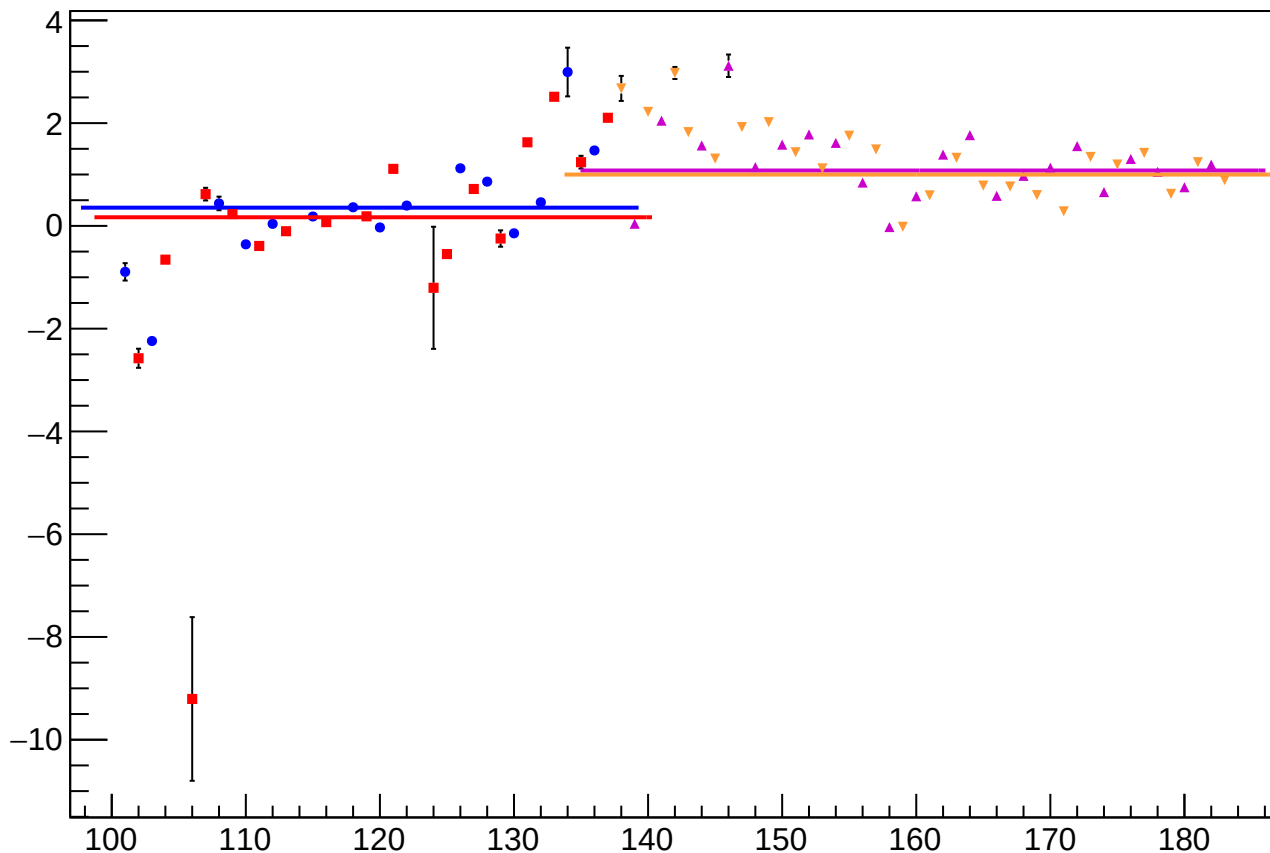
Left In: 107.265 $\pm$ 0.020 χ^2 /NDF: 778570.3/21

+ sign 110.292 $\pm$ 0.022 χ^2 /NDF: 1134930.7/38

All: 109.927 $\pm$ 0.014 χ^2 /NDF: 2410236.9/78

- sign 109.644 $\pm$ 0.019 χ^2 /NDF: 1274813.7/39

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.999 ± 0.007 χ^2/NDF : 6512.9/23

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

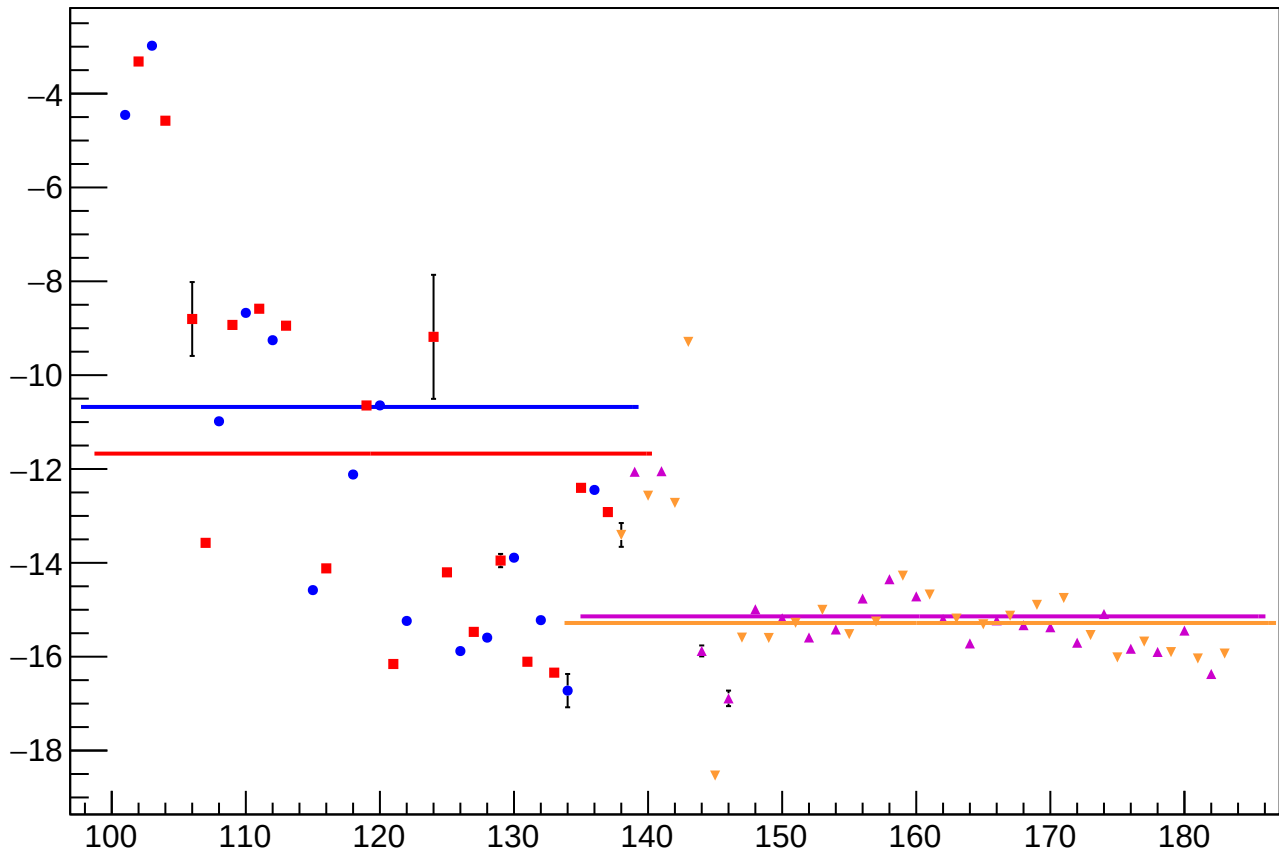
Left In: 1.078 ± 0.007 χ^2/NDF : 7164.1/21

+ sign 0.838 ± 0.006 χ^2/NDF : 12772.5/38

All: 0.755 ± 0.004 χ^2/NDF : 33085.9/78

- sign 0.696 ± 0.005 χ^2/NDF : 19972.7/39

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.281 ± 0.005 $\chi^2/\text{NDF}: 40702.2/23$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

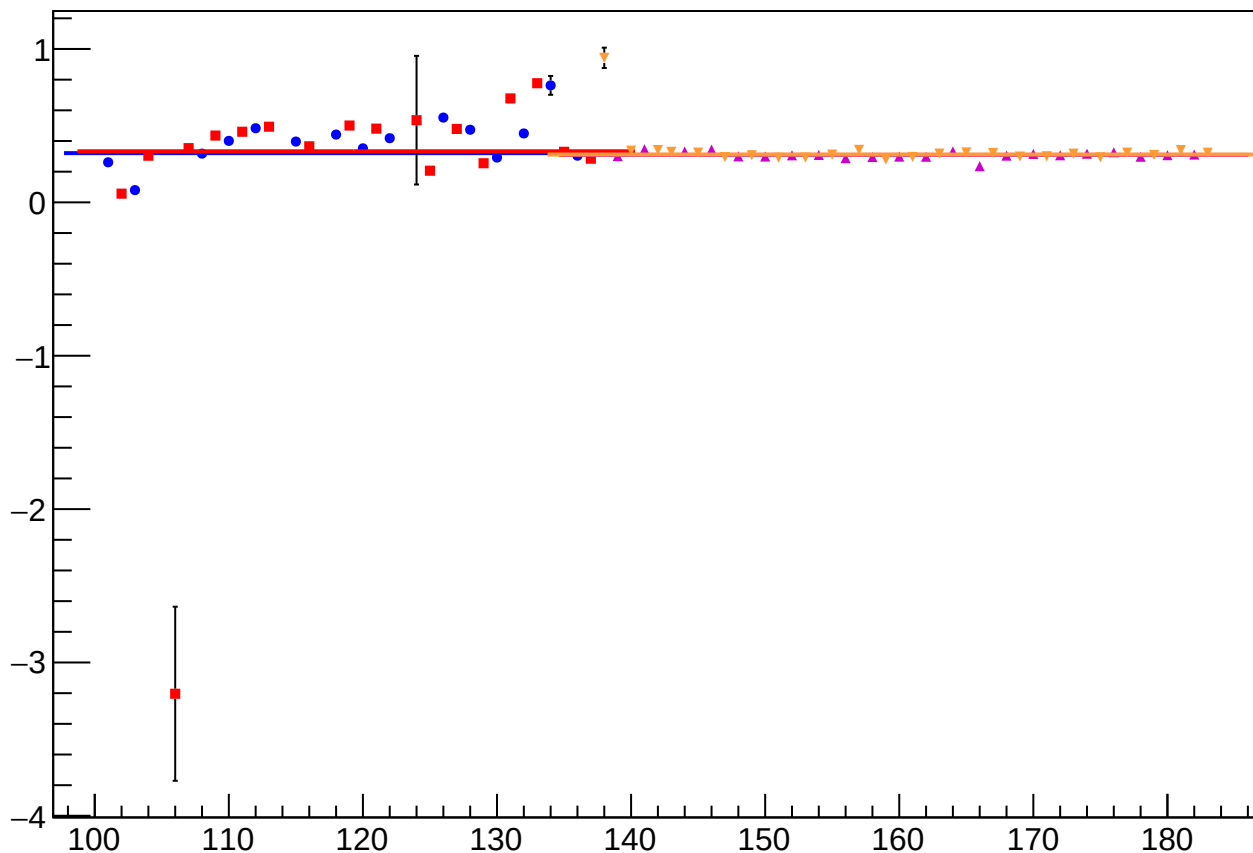
Left In: -15.141 ± 0.006 $\chi^2/\text{NDF}: 15541.2/21$

+ sign -14.279 ± 0.005 $\chi^2/\text{NDF}: 424415.1/38$

All: -14.357 ± 0.004 $\chi^2/\text{NDF}: 619456.0/78$

- sign -14.449 ± 0.005 $\chi^2/\text{NDF}: 194464.0/39$

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:5414.1/23

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

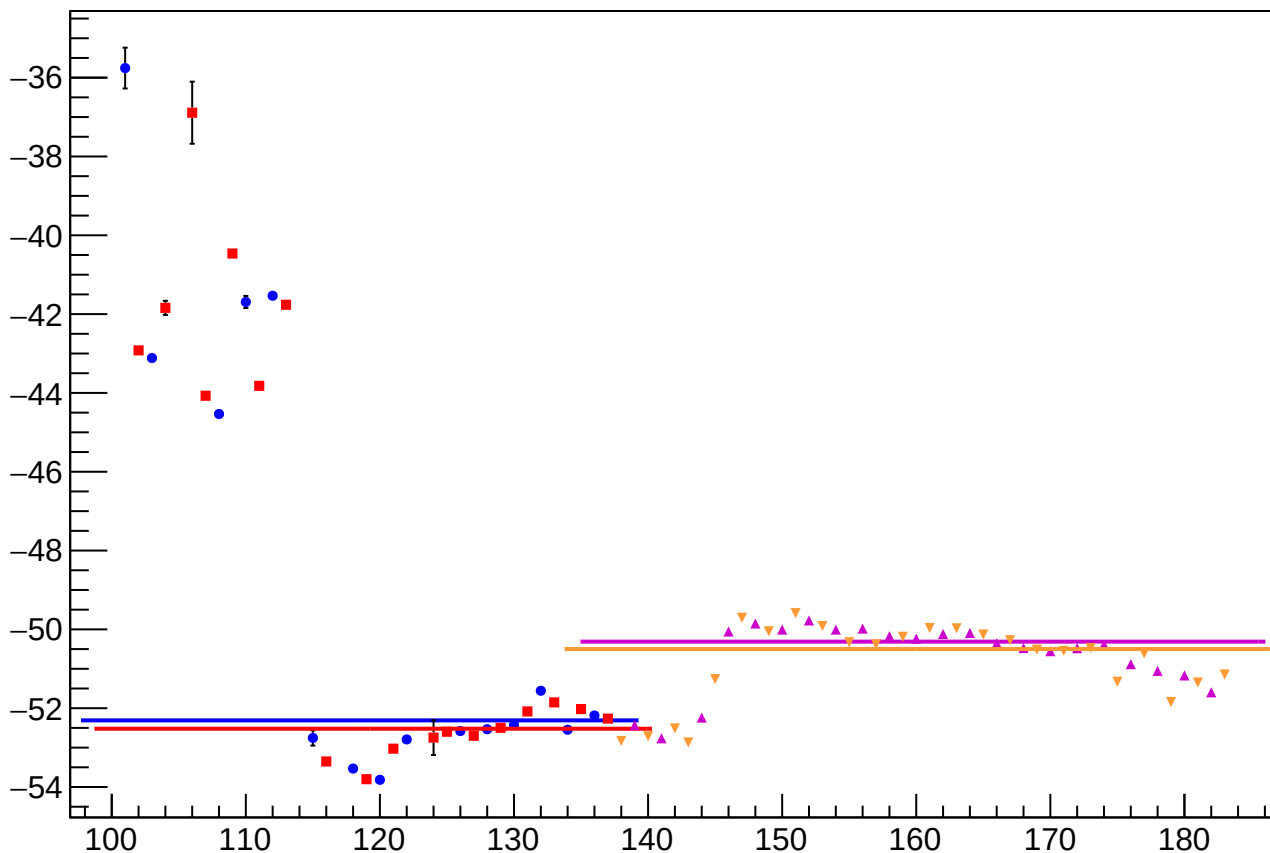
Left In: 0.309 $\pm$ 0.000 χ^2 /NDF:2992.5/21

+ sign 0.312 $\pm$ 0.000 χ^2 /NDF: 9521.3/38

All: 0.311 $\pm$ 0.000 χ^2 /NDF: 17073.0/78

- sign 0.310 $\pm$ 0.000 χ^2 /NDF: 7507.8/39

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.498 ± 0.001 $\chi^2/\text{NDF}: 275427.5/23$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

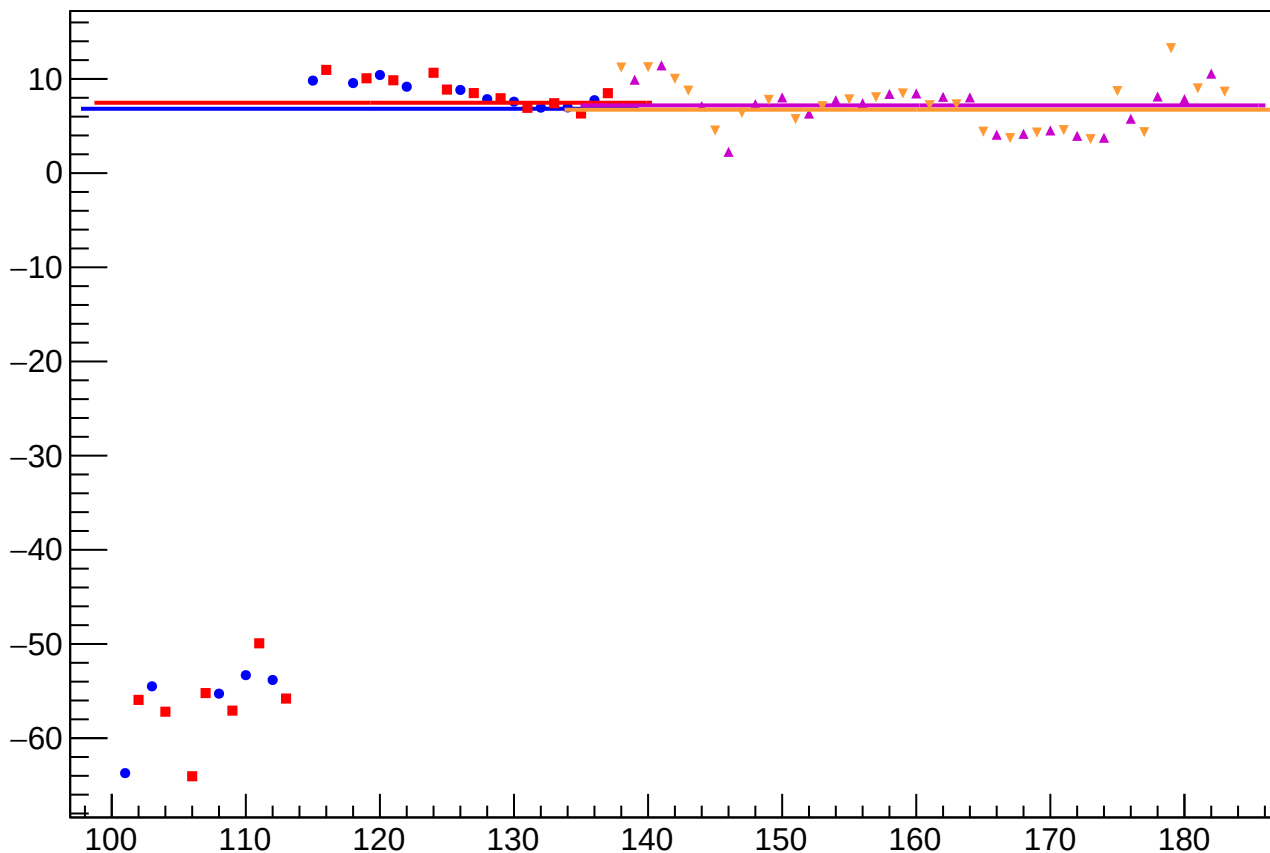
Left In: -50.311 ± 0.001 $\chi^2/\text{NDF}: 180980.3/21$

+ sign -50.676 ± 0.001 $\chi^2/\text{NDF}: 480671.4/38$

All: -50.563 ± 0.001 $\chi^2/\text{NDF}: 963859.6/78$

- sign -50.472 ± 0.001 $\chi^2/\text{NDF}: 471105.2/39$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.734 ± 0.004 $\chi^2/\text{NDF}: 335883.2/23$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

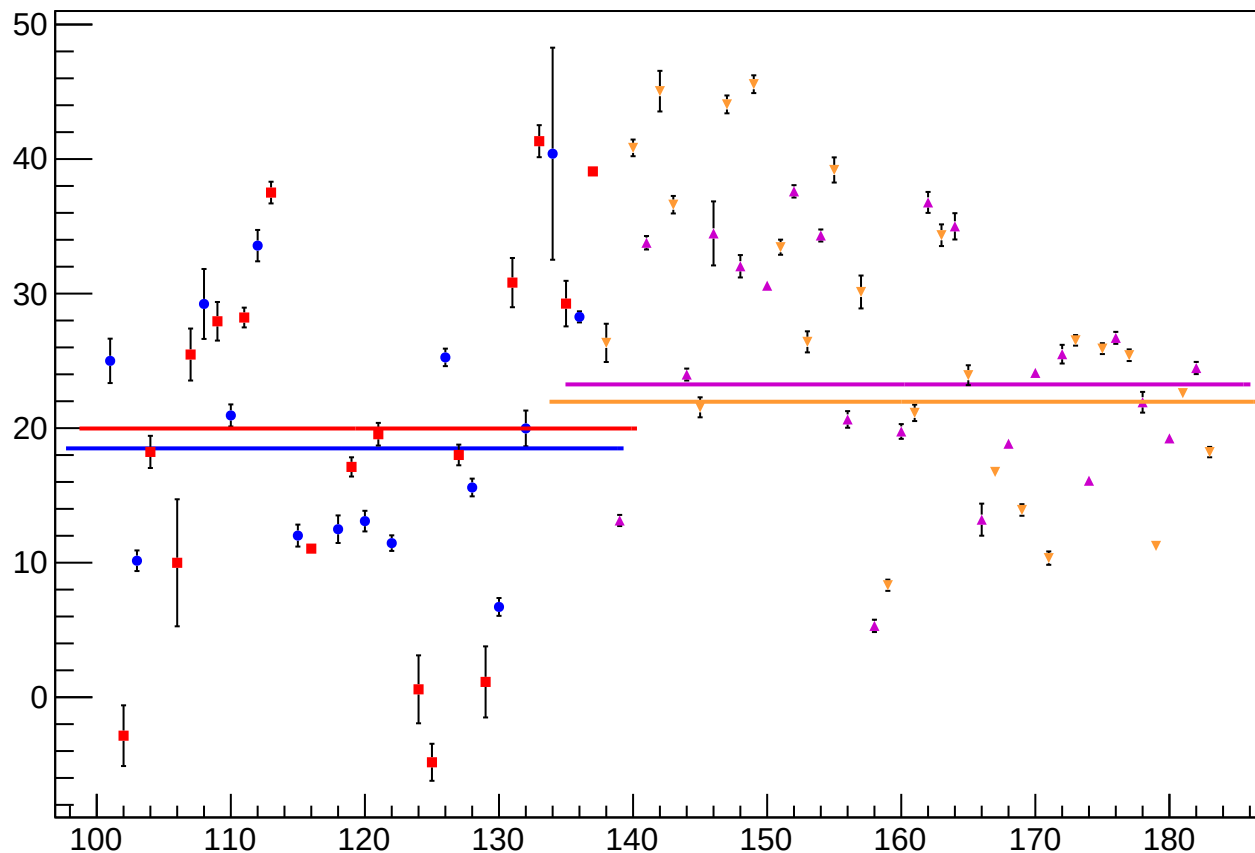
Left In: 7.192 ± 0.003 $\chi^2/\text{NDF}: 199569.9/21$

+ sign 6.769 ± 0.003 $\chi^2/\text{NDF}: 1326713.7/38$

All: 6.980 ± 0.002 $\chi^2/\text{NDF}: 2733306.3/78$

- sign 7.226 ± 0.003 $\chi^2/\text{NDF}: 1395876.4/39$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 21.963 ± 0.101 χ^2/NDF : 8944.2/23

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

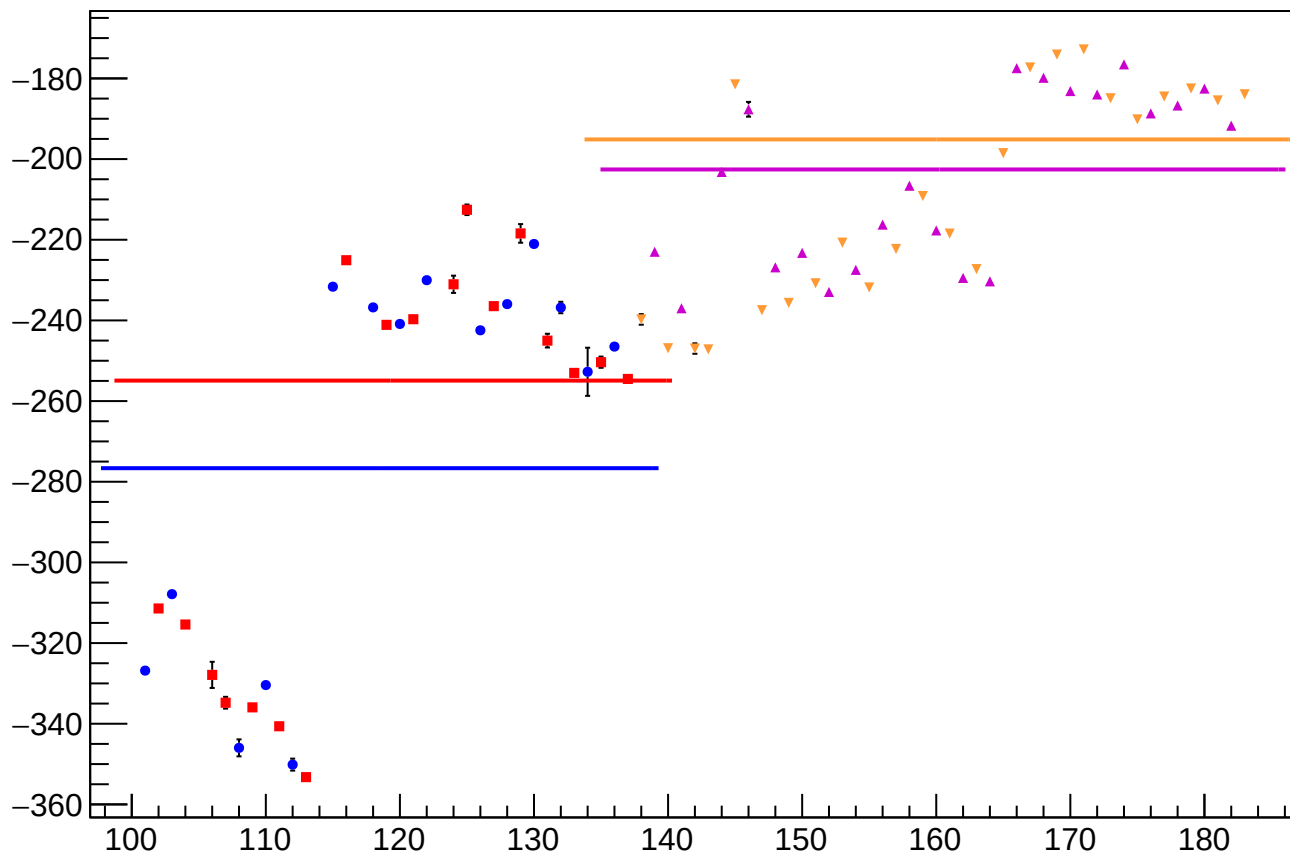
Left In: 23.250 ± 0.097 χ^2/NDF : 6338.8/21

+ sign 21.262 ± 0.090 χ^2/NDF : 10820.5/38

All: 21.725 ± 0.059 χ^2/NDF : 26813.1/78

- sign 22.074 ± 0.078 χ^2/NDF : 15946.1/39

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -195.126 ± 0.084 χ^2/NDF : 70659.4/23

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

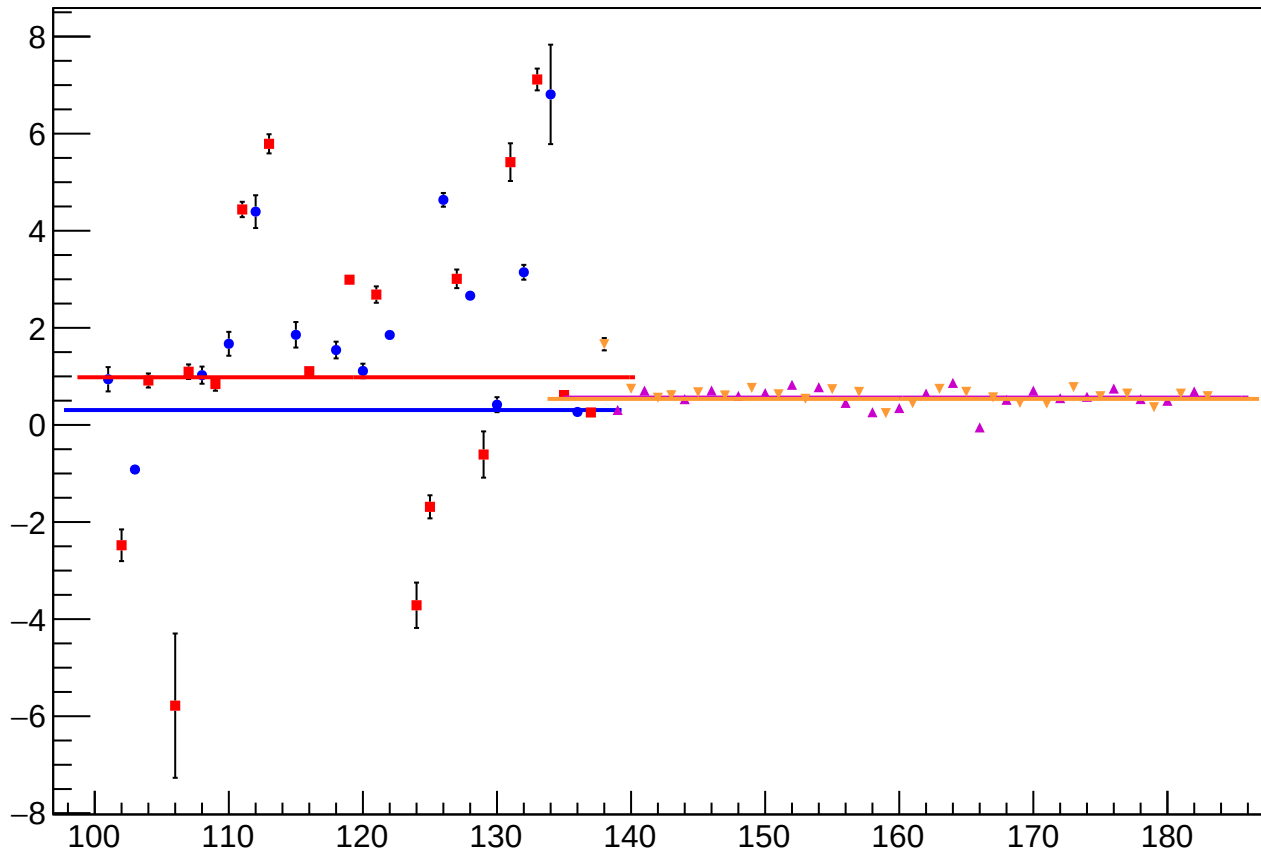
Left In: -202.573 ± 0.086 χ^2/NDF : 62708.7/21

+ sign -215.095 ± 0.073 χ^2/NDF : 378204.3/38

All: -226.954 ± 0.044 χ^2/NDF : 773582.2/78

- sign -233.651 ± 0.055 χ^2/NDF : 354117.7/39

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.536 ± 0.002 χ^2/NDF : 11037.4/23

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

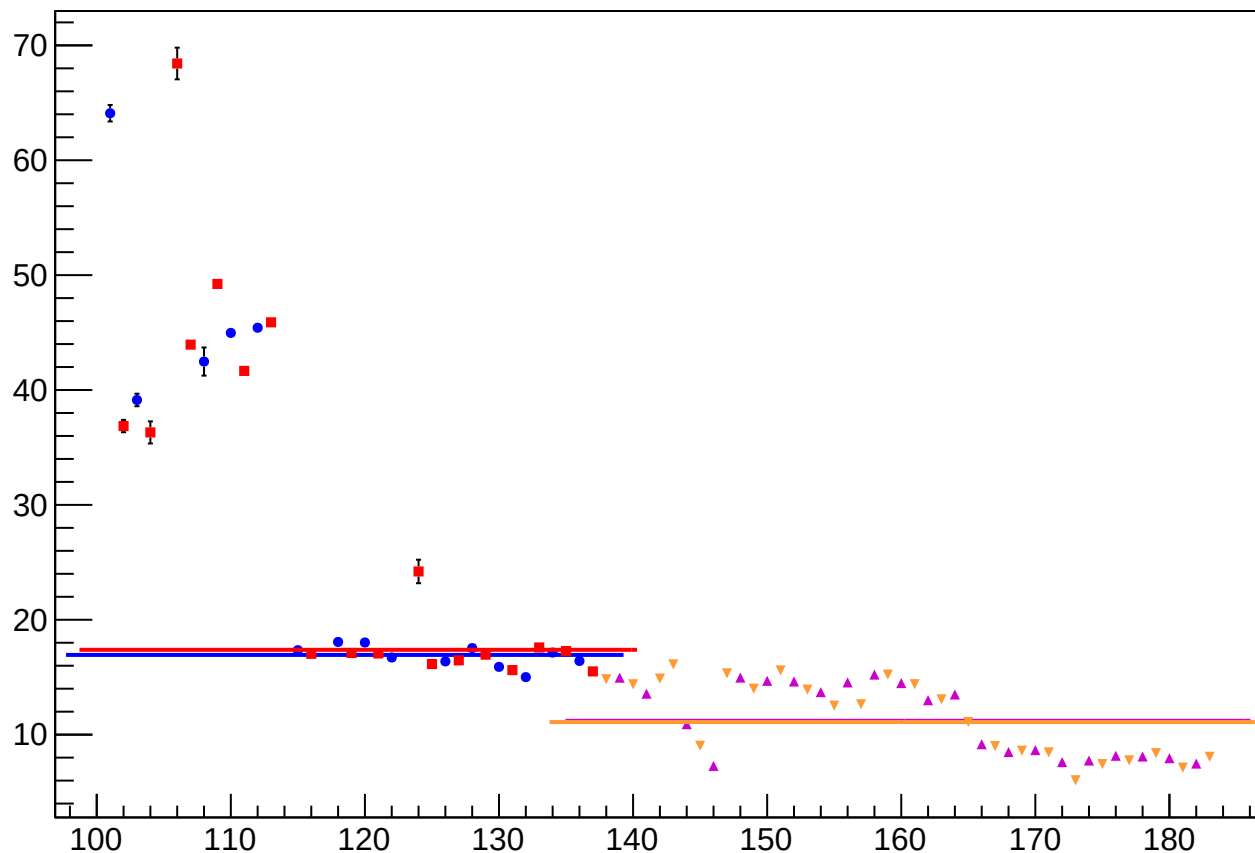
Left In: 0.564 ± 0.001 χ^2/NDF : 16157.7/21

+ sign 0.523 ± 0.002 χ^2/NDF : 14953.7/38

All: 0.548 ± 0.001 χ^2/NDF : 35717.8/78

- sign 0.568 ± 0.001 χ^2/NDF : 20336.9/39

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 11.097 $\pm$ 0.007 χ^2 /NDF: 262500.6/23

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

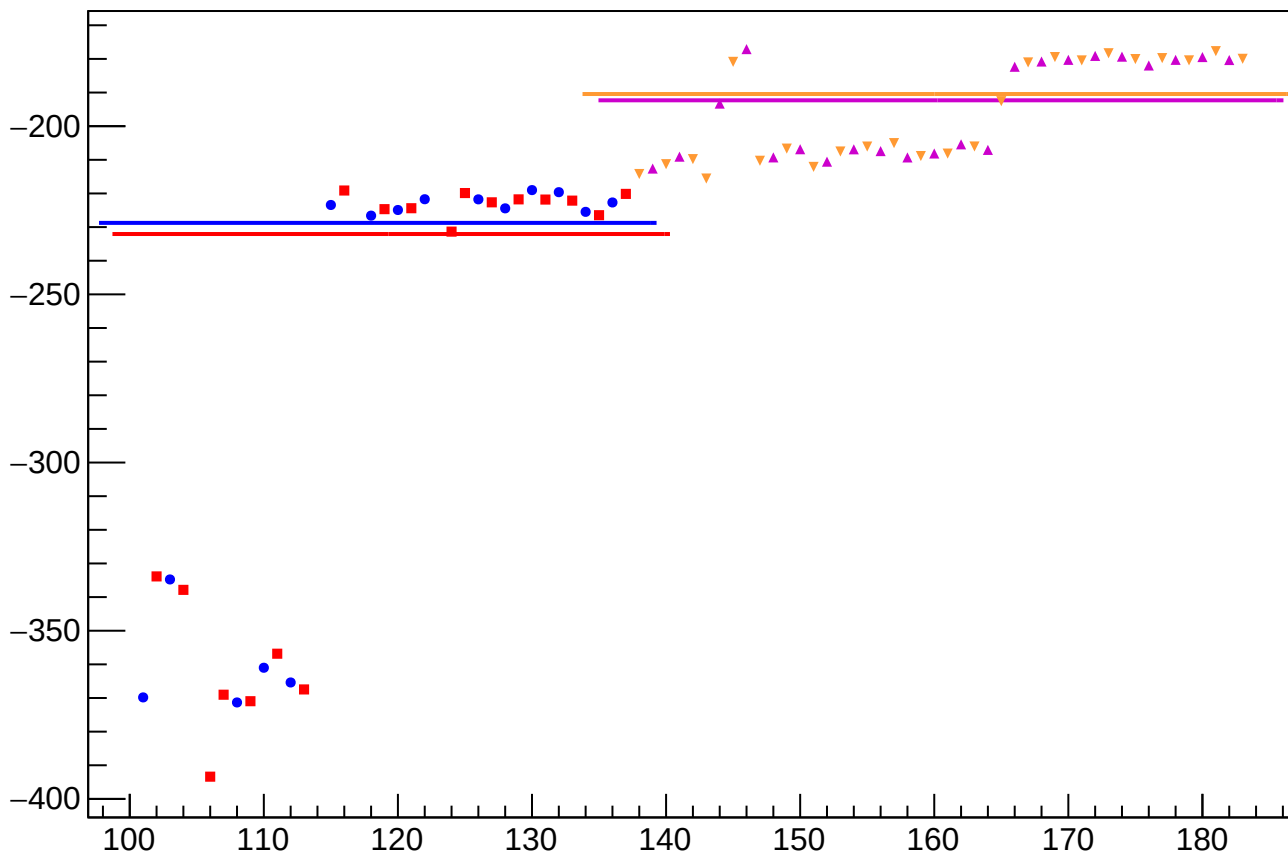
Left In: 11.204 $\pm$ 0.007 χ^2 /NDF: 220065.4/21

+ sign 12.356 $\pm$ 0.006 χ^2 /NDF: 453307.2/38

All: 12.186 $\pm$ 0.004 χ^2 /NDF: 843891.5/78

- sign 11.996 $\pm$ 0.006 χ^2 /NDF: 388863.5/39

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -190.438 ± 0.012 $\chi^2/\text{NDF}: 1505401.0/23$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

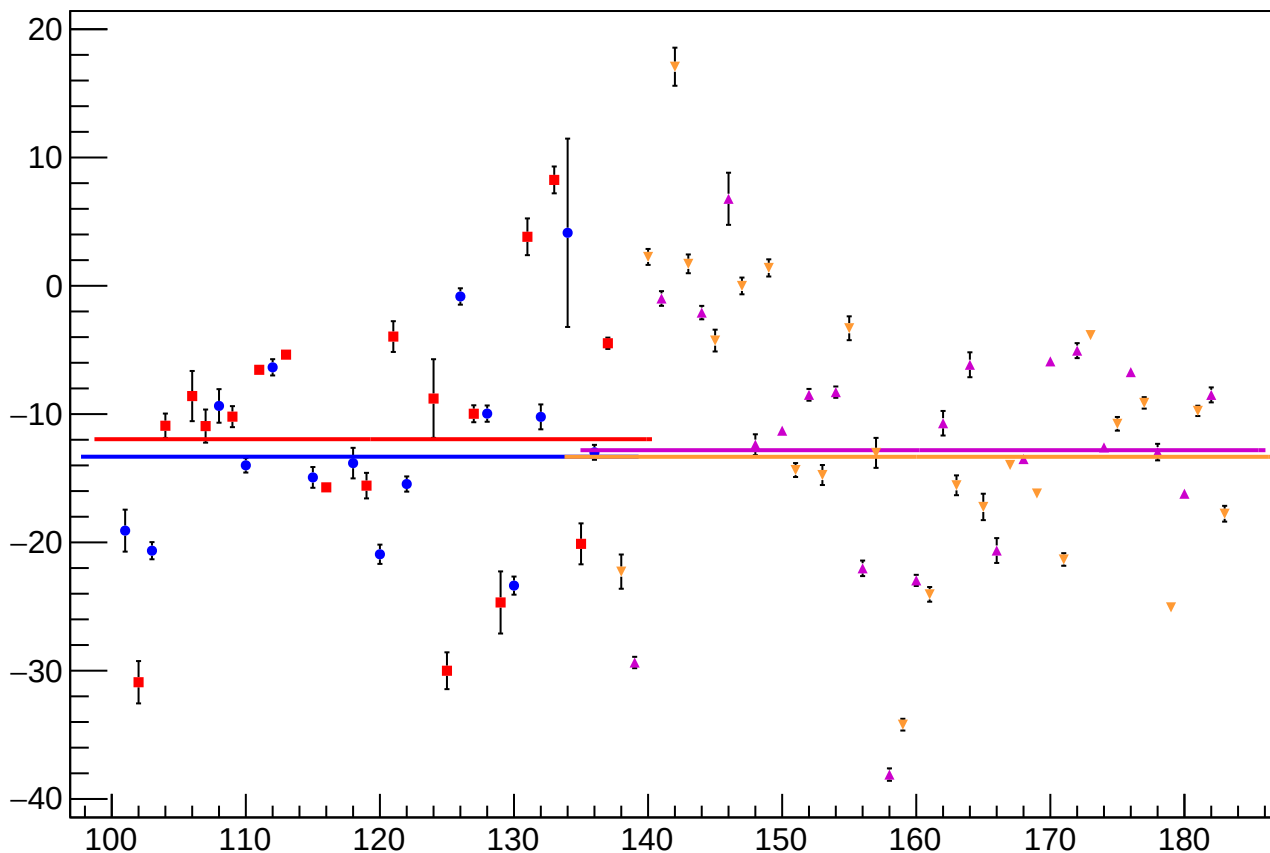
Left In: -192.310 ± 0.012 $\chi^2/\text{NDF}: 1409845.4/21$

+ sign -194.290 ± 0.011 $\chi^2/\text{NDF}: 3260366.0/38$

All: -194.767 ± 0.008 $\chi^2/\text{NDF}: 6322881.2/78$

- sign -195.267 ± 0.011 $\chi^2/\text{NDF}: 3058664.5/39$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -13.330 ± 0.109 χ^2/NDF : 7285.3/23

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

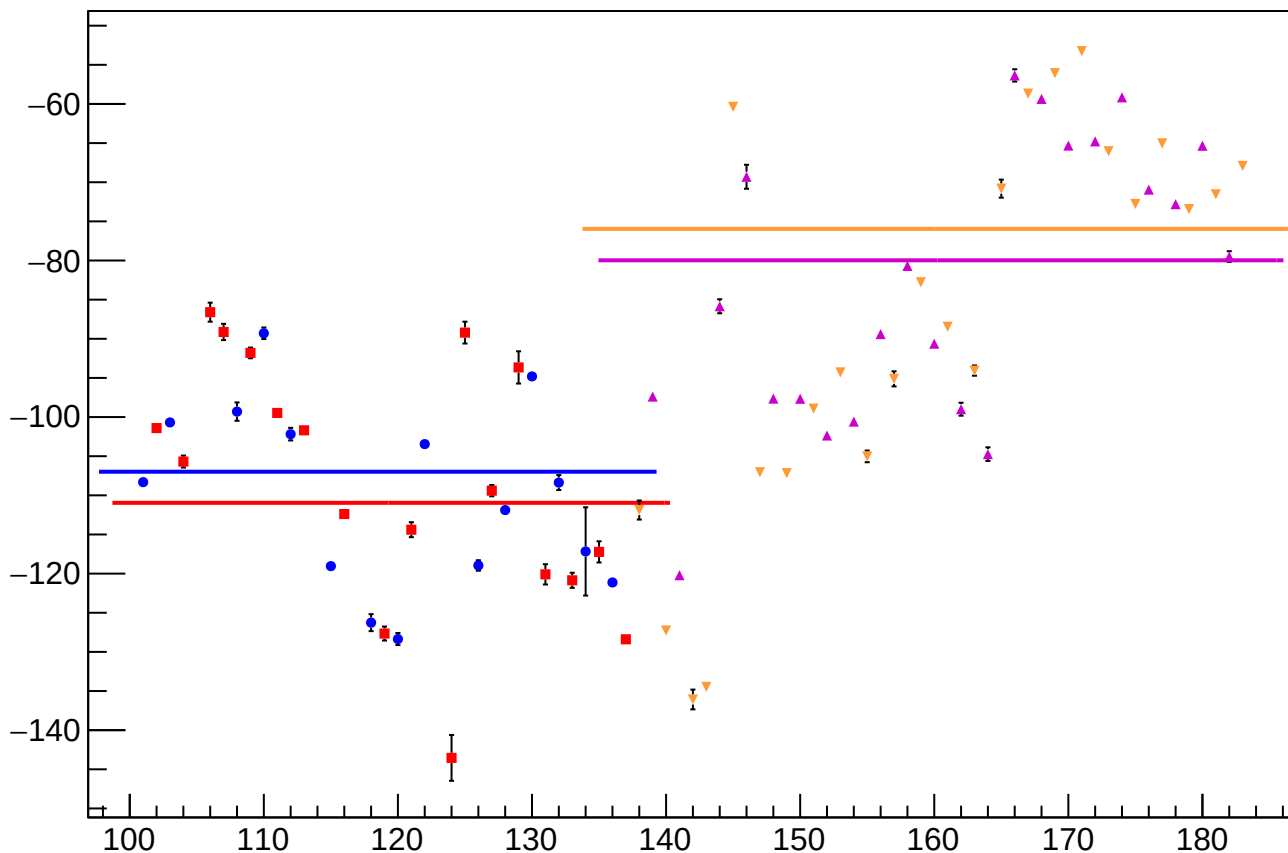
Left In: -12.813 ± 0.100 χ^2/NDF : 7327.5/21

+ sign -13.328 ± 0.095 χ^2/NDF : 8298.3/38

All: -12.776 ± 0.059 χ^2/NDF : 18199.8/78

- sign -12.437 ± 0.075 χ^2/NDF : 9847.2/39

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -75.960 ± 0.086 $\chi^2/\text{NDF}: 53788.8/23$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

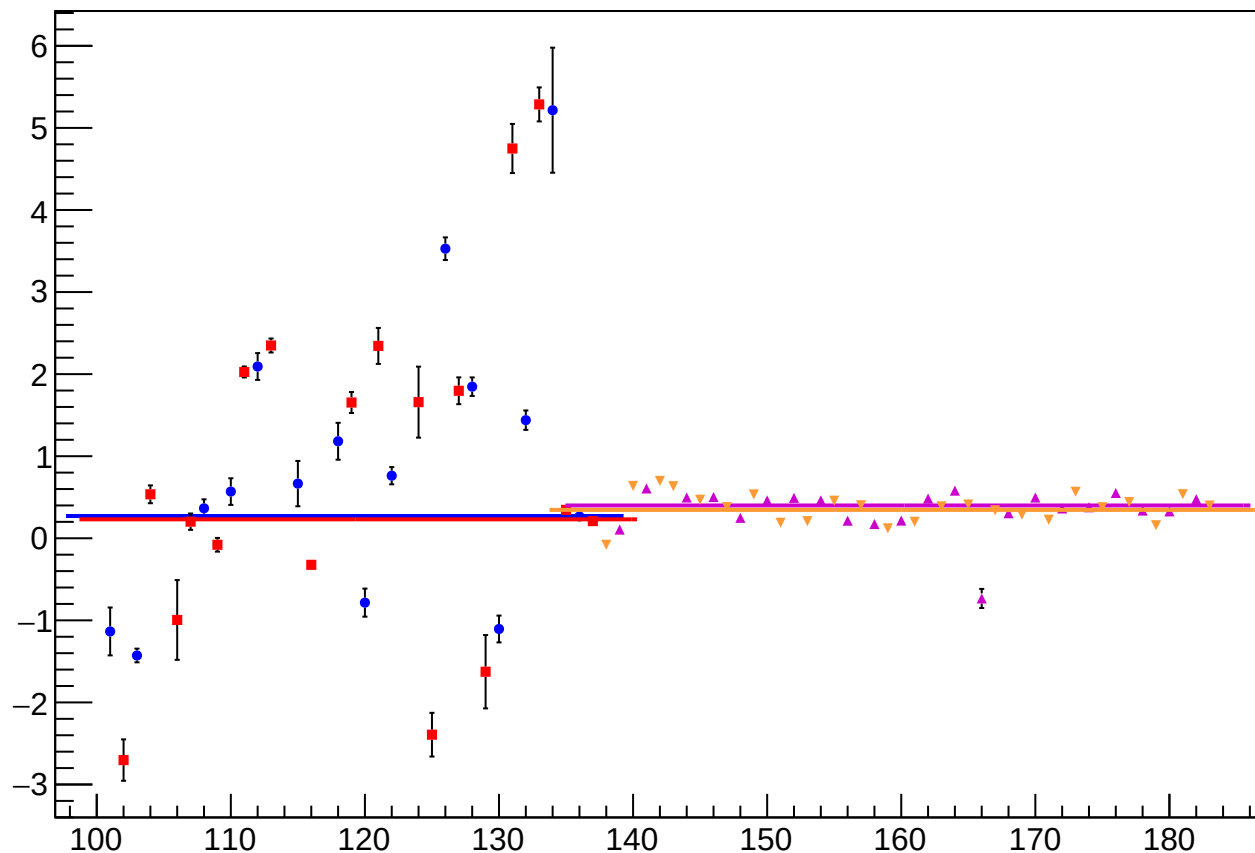
Left In: -79.976 ± 0.086 $\chi^2/\text{NDF}: 44352.4/21$

+ sign -87.693 ± 0.068 $\chi^2/\text{NDF}: 107883.4/38$

All: -98.601 ± 0.036 $\chi^2/\text{NDF}: 296478.4/78$

- sign -103.076 ± 0.043 $\chi^2/\text{NDF}: 151940.5/39$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.346 ± 0.002 χ^2/NDF : 10444.6/23

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

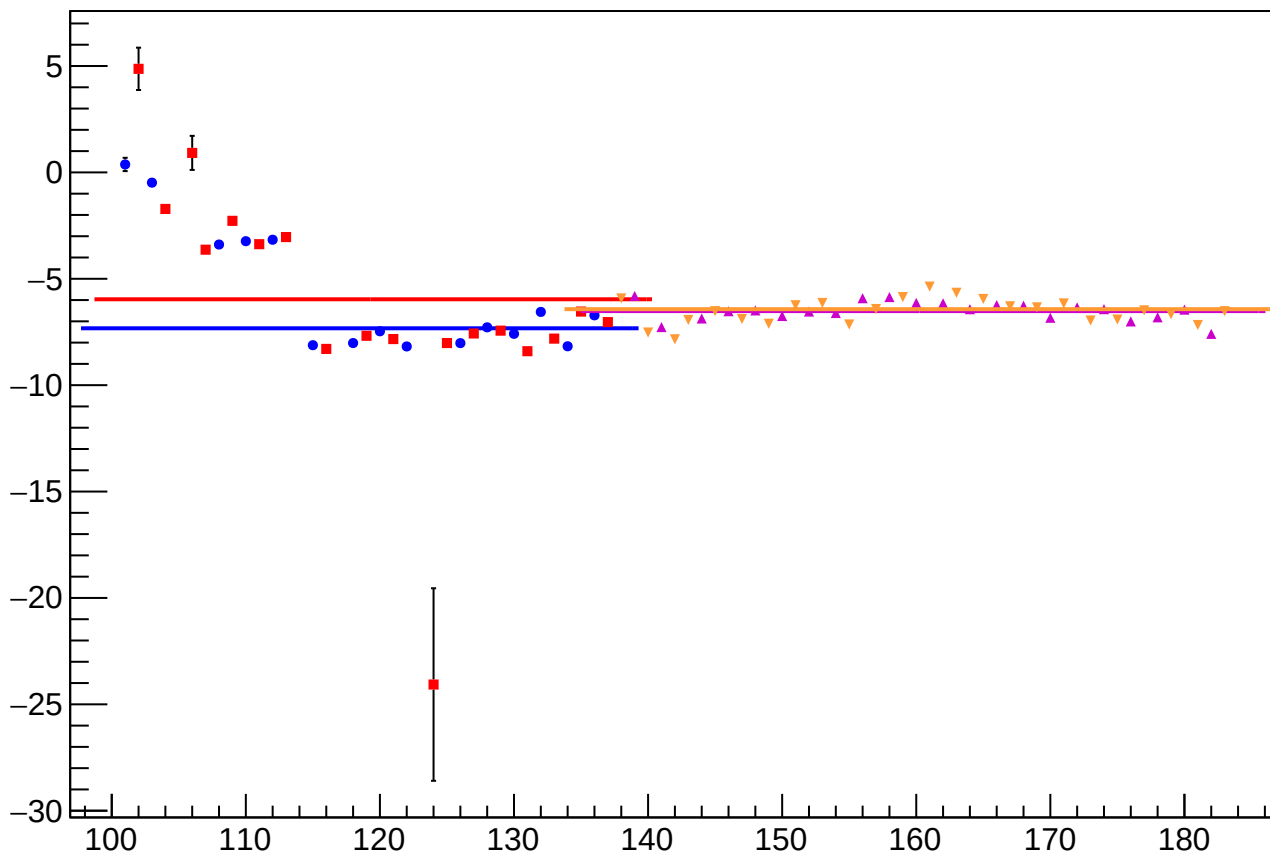
Left In: 0.400 ± 0.001 χ^2/NDF : 9756.0/21

+ sign 0.339 ± 0.002 χ^2/NDF : 12235.5/38

All: 0.364 ± 0.001 χ^2/NDF : 26651.0/78

- sign 0.383 ± 0.001 χ^2/NDF : 13980.4/39

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.428 ± 0.005 χ^2/NDF : 7324.0/23

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

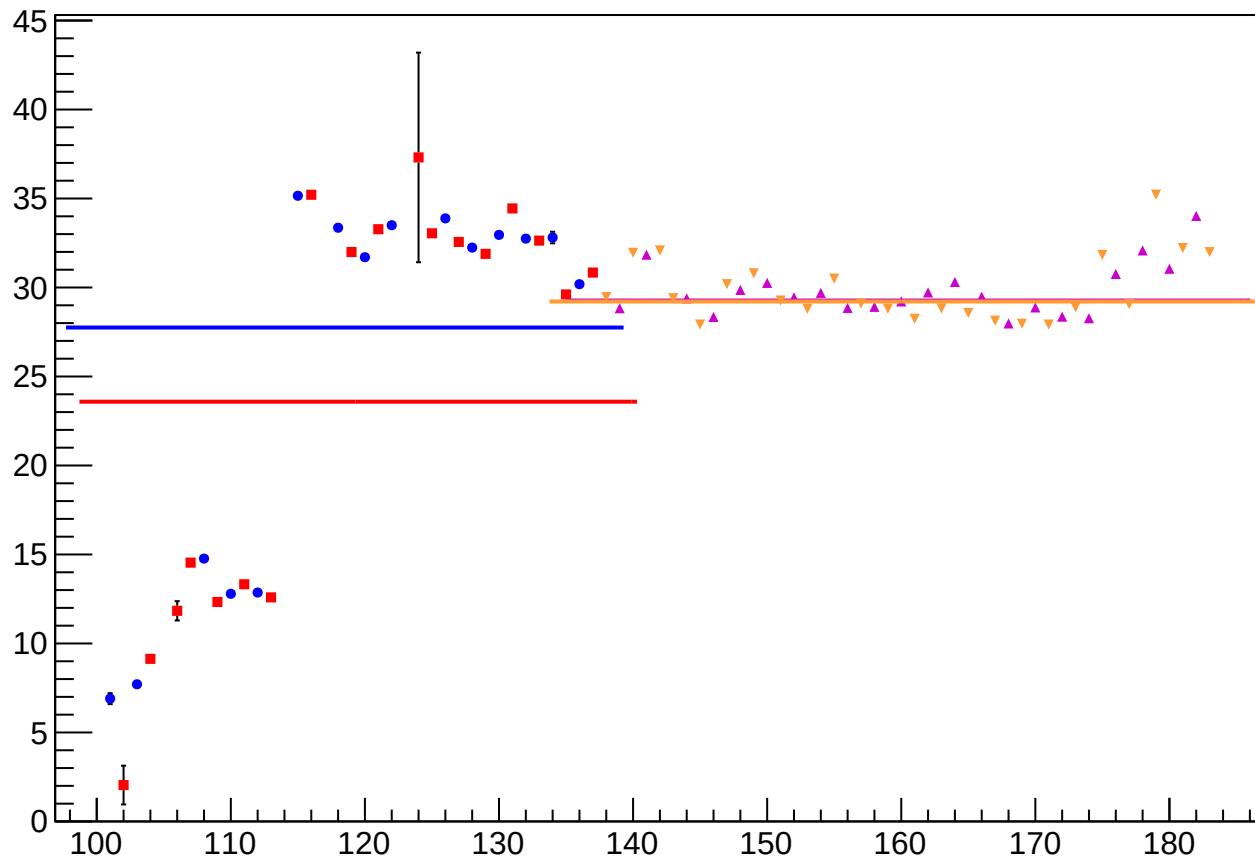
Left In: -6.519 ± 0.005 χ^2/NDF : 7032.4/21

+ sign -6.654 ± 0.004 χ^2/NDF : 46431.3/38

All: -6.523 ± 0.003 χ^2/NDF : 130301.2/78

- sign -6.398 ± 0.004 χ^2/NDF : 81972.4/39

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.213 $\pm$ 0.008 χ^2 /NDF: 40113.9/23

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

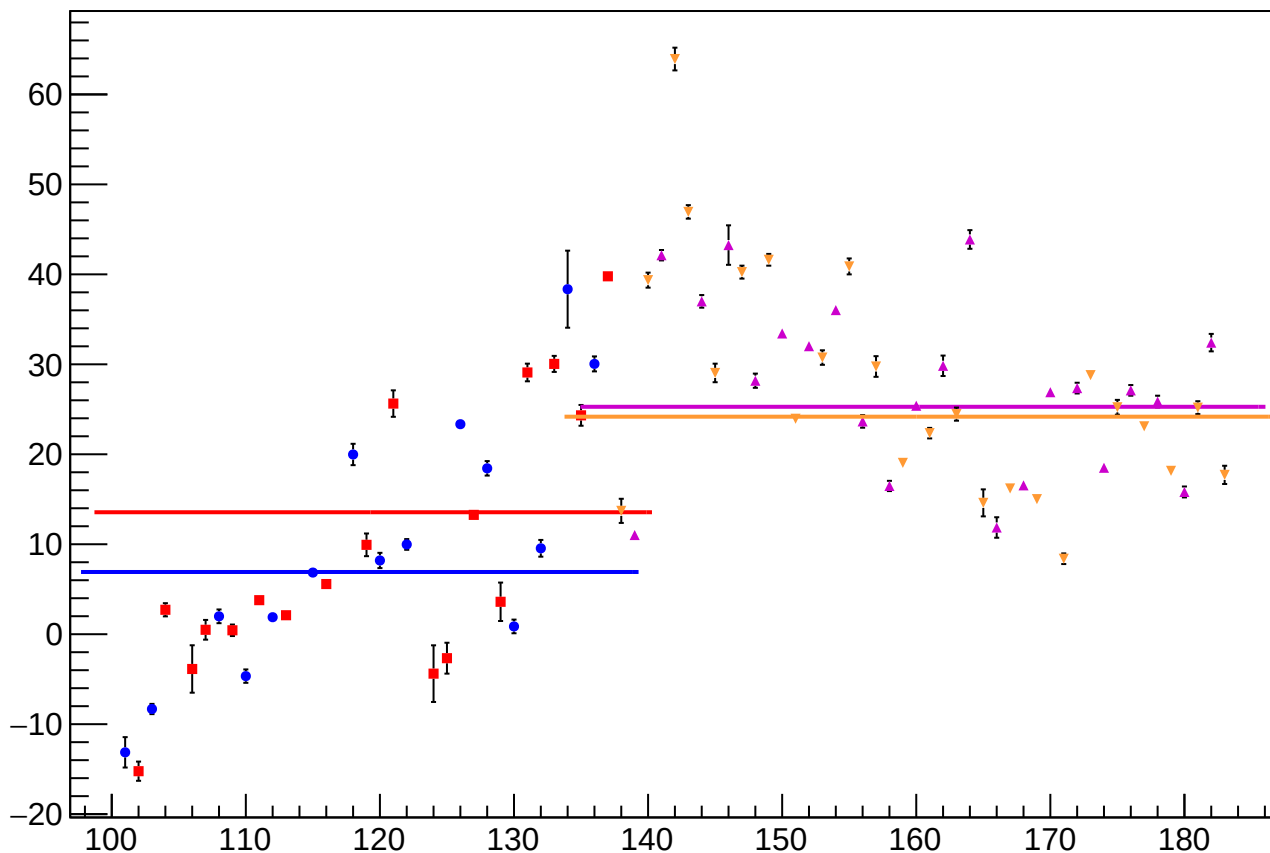
Left In: 29.268 $\pm$ 0.008 χ^2 /NDF: 11583.8/21

+ sign 28.868 $\pm$ 0.007 χ^2 /NDF: 380251.6/38

All: 28.279 $\pm$ 0.005 χ^2 /NDF: 1068891.2/78

- sign 27.711 $\pm$ 0.007 χ^2 /NDF: 675884.5/39

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 24.179 ± 0.127 $\chi^2/\text{NDF}: 6170.5/23$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

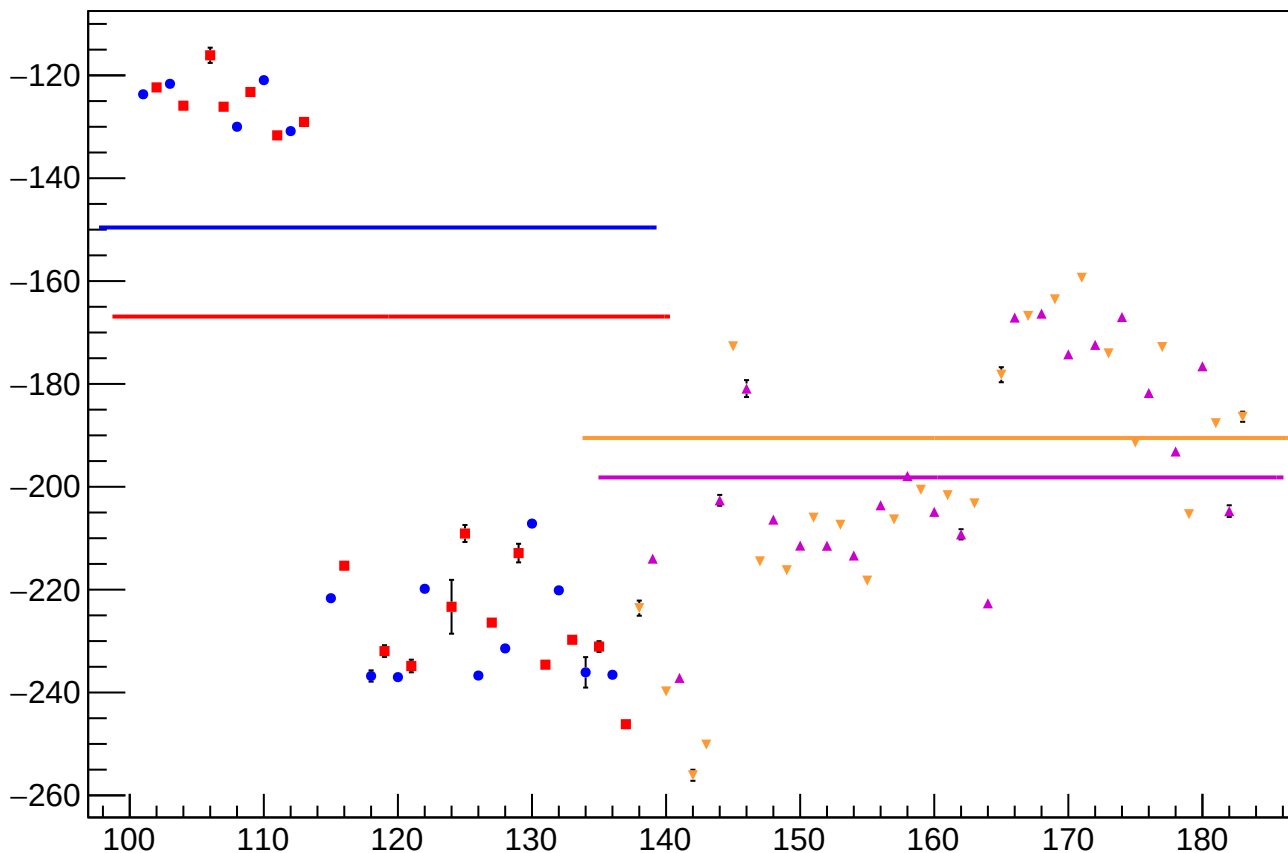
Left In: 25.279 ± 0.114 $\chi^2/\text{NDF}: 6121.5/21$

+ sign 18.265 ± 0.103 $\chi^2/\text{NDF}: 15959.0/38$

All: 19.729 ± 0.068 $\chi^2/\text{NDF}: 38137.5/78$

- sign 20.825 ± 0.089 $\chi^2/\text{NDF}: 21827.5/39$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -190.505 $\pm$ 0.103 χ^2 /NDF: 50654.7/23

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

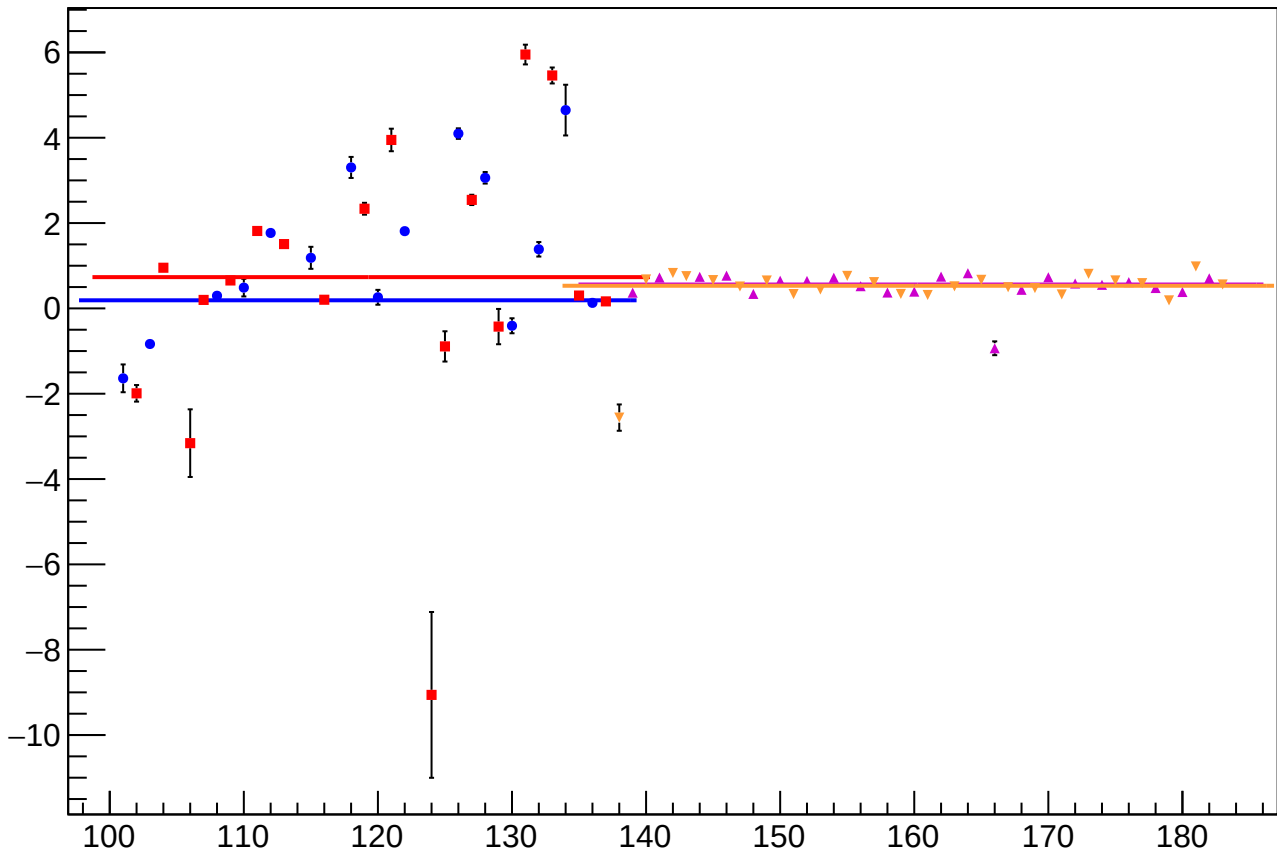
Left In: -198.182 $\pm$ 0.099 χ^2 /NDF: 42023.8/21

+ sign -169.532 $\pm$ 0.072 χ^2 /NDF: 325994.6/38

All: -176.351 $\pm$ 0.050 χ^2 /NDF: 730198.0/78

- sign -182.840 $\pm$ 0.070 χ^2 /NDF: 386800.5/39

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.530 ± 0.002 χ^2/NDF : 8554.8/23

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

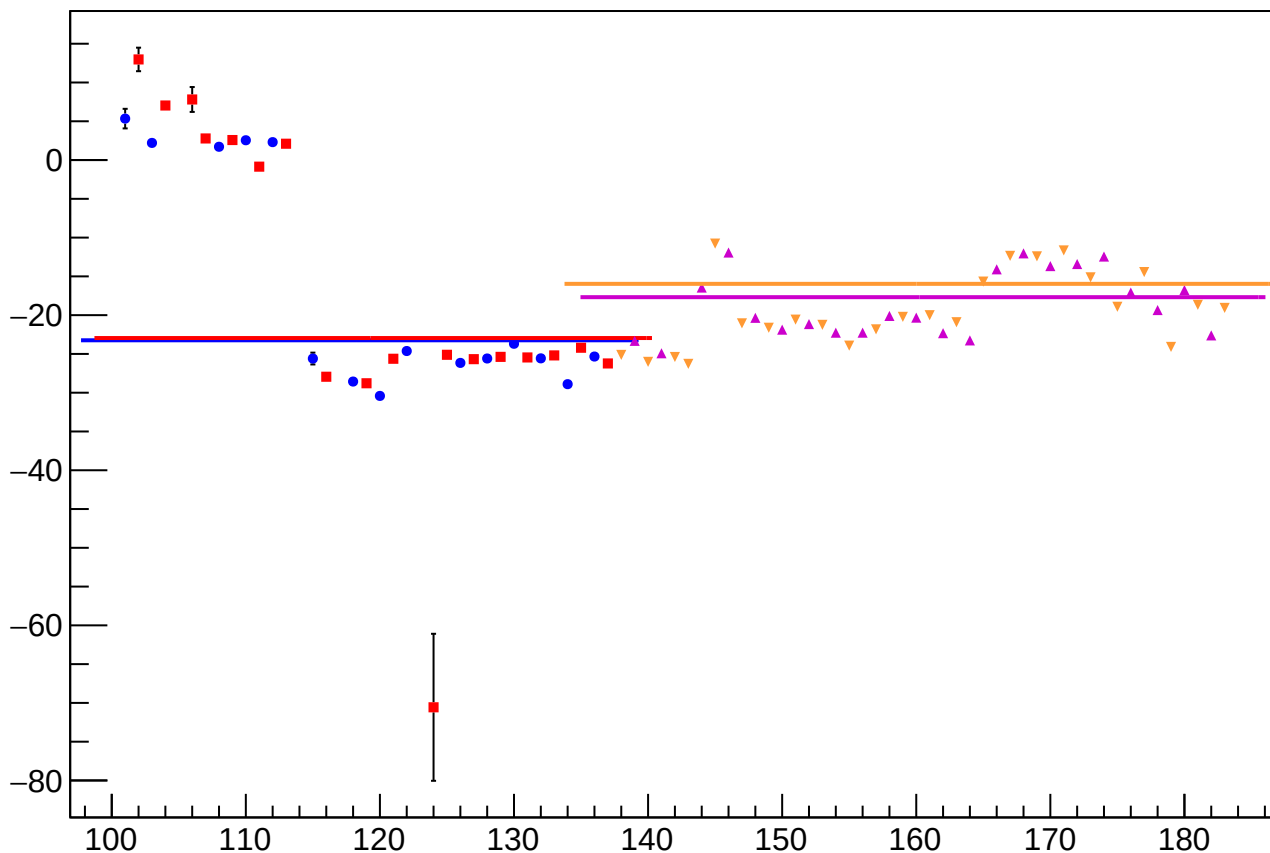
Left In: 0.559 ± 0.002 χ^2/NDF : 5569.4/21

+ sign 0.512 ± 0.002 χ^2/NDF : 12761.6/38

All: 0.537 ± 0.001 χ^2/NDF : 21386.1/78

- sign 0.561 ± 0.002 χ^2/NDF : 8312.6/39

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.963 ± 0.011 χ^2/NDF : 188462.0/23

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

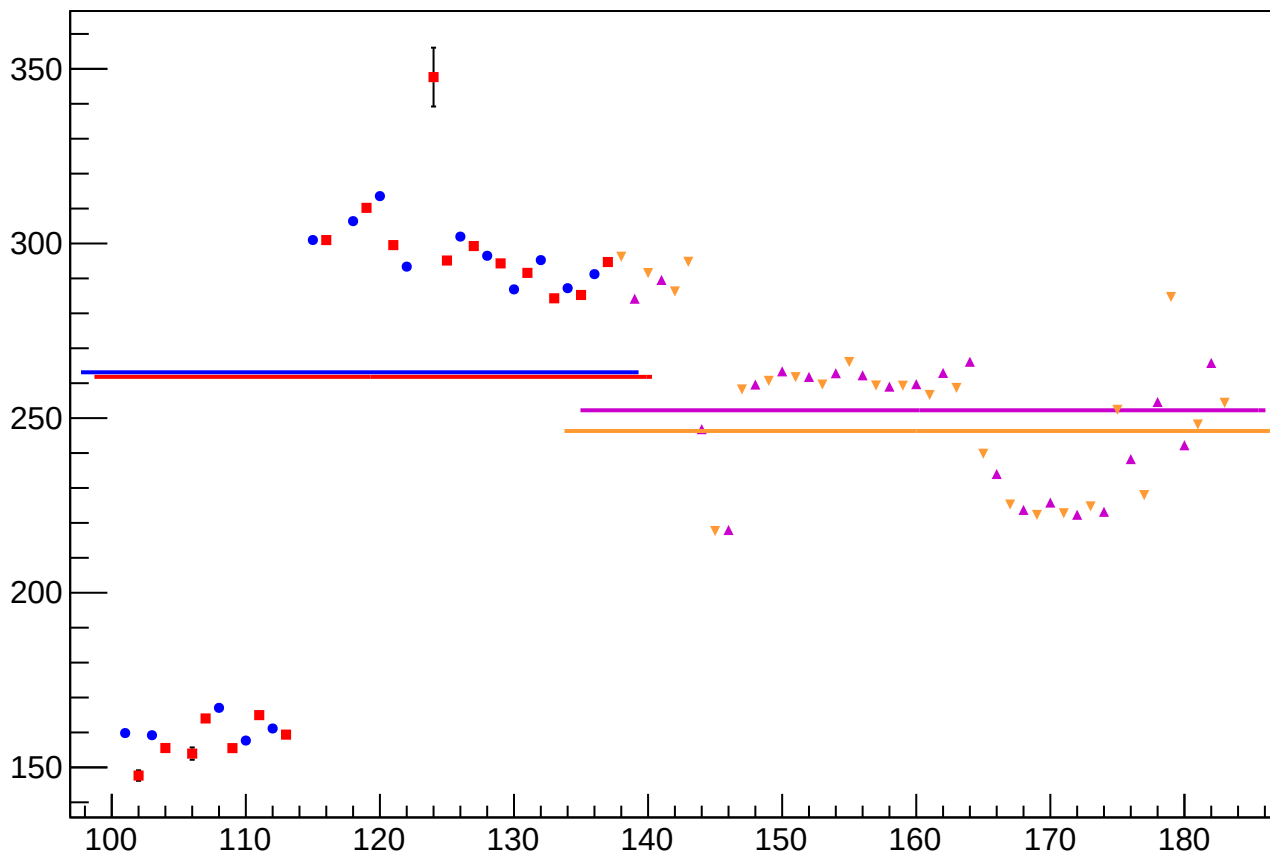
Left In: -17.682 ± 0.012 χ^2/NDF : 120888.4/21

+ sign -17.170 ± 0.010 χ^2/NDF : 363609.3/38

All: -17.874 ± 0.007 χ^2/NDF : 639958.6/78

- sign -18.650 ± 0.011 χ^2/NDF : 266098.1/39

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.324 $\pm$ 0.028 χ^2 /NDF: 684790.0/23

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

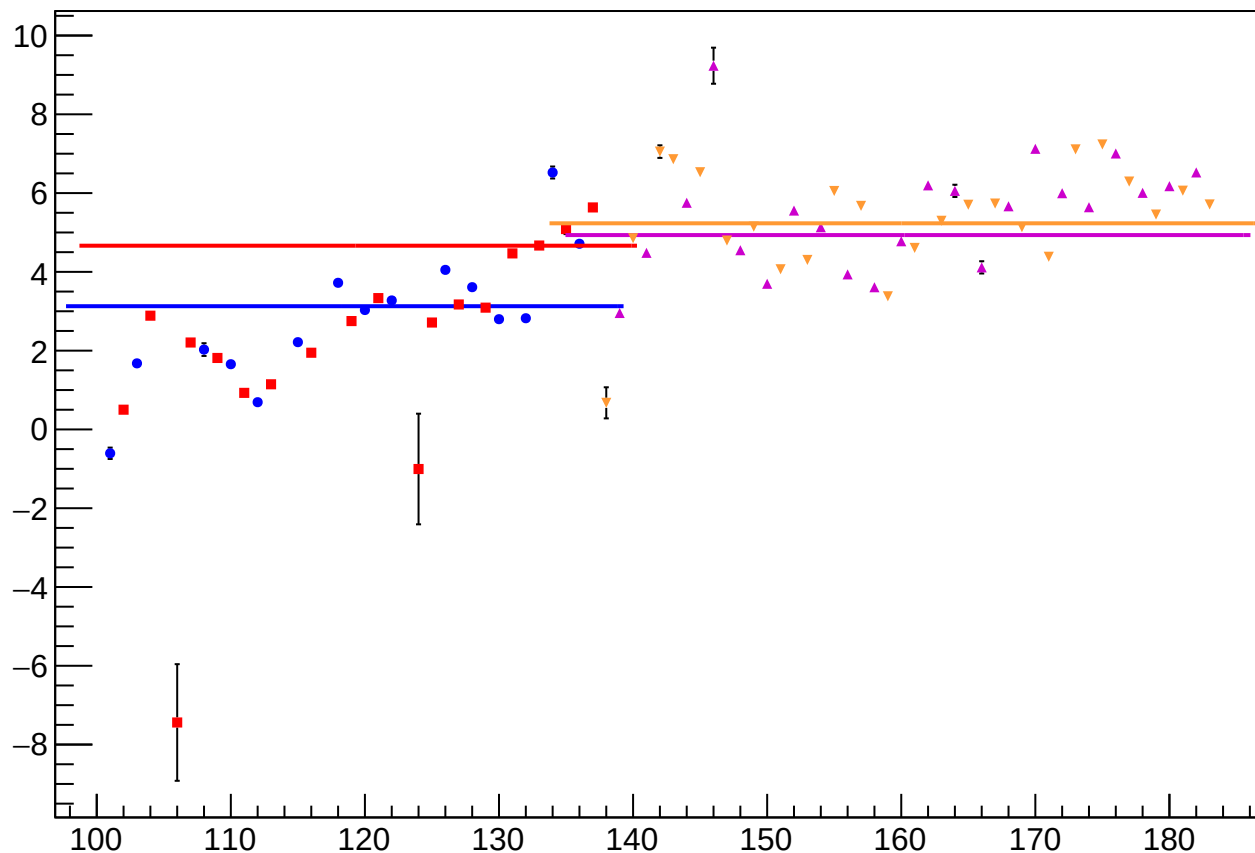
Left In: 252.242 $\pm$ 0.028 χ^2 /NDF: 358487.0/21

+ sign 248.740 $\pm$ 0.026 χ^2 /NDF: 1428300.7/38

All: 251.405 $\pm$ 0.018 χ^2 /NDF: 2833853.6/78

- sign 253.979 $\pm$ 0.026 χ^2 /NDF: 1385208.3/39

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.233 ± 0.014 χ^2/NDF : 4522.8/23

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

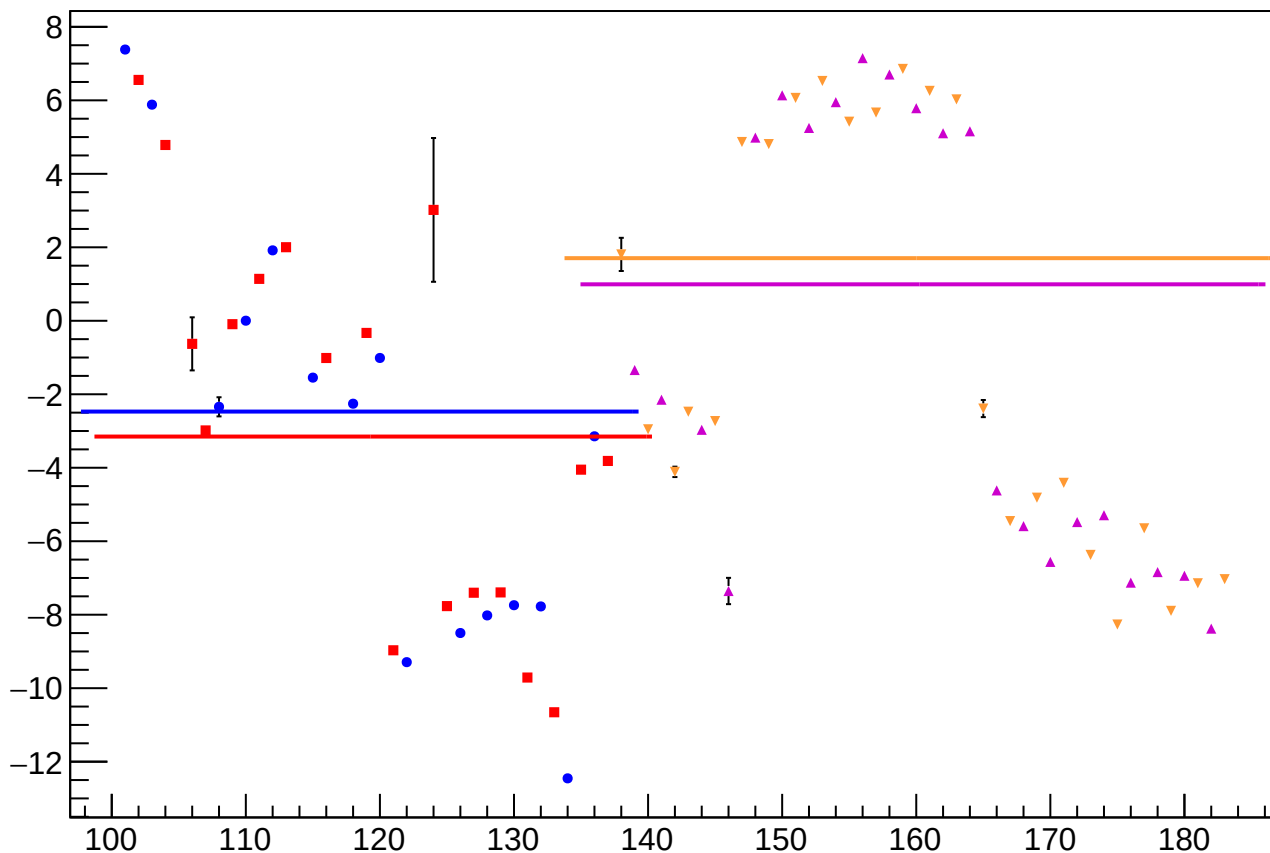
Left In: 4.934 ± 0.013 χ^2/NDF : 10567.4/21

+ sign 4.324 ± 0.010 χ^2/NDF : 20320.8/38

All: 4.626 ± 0.005 χ^2/NDF : 99218.7/78

- sign 4.718 ± 0.006 χ^2/NDF : 77786.1/39

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 1.704 ± 0.011 $\chi^2/\text{NDF}: 217237.2/23$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

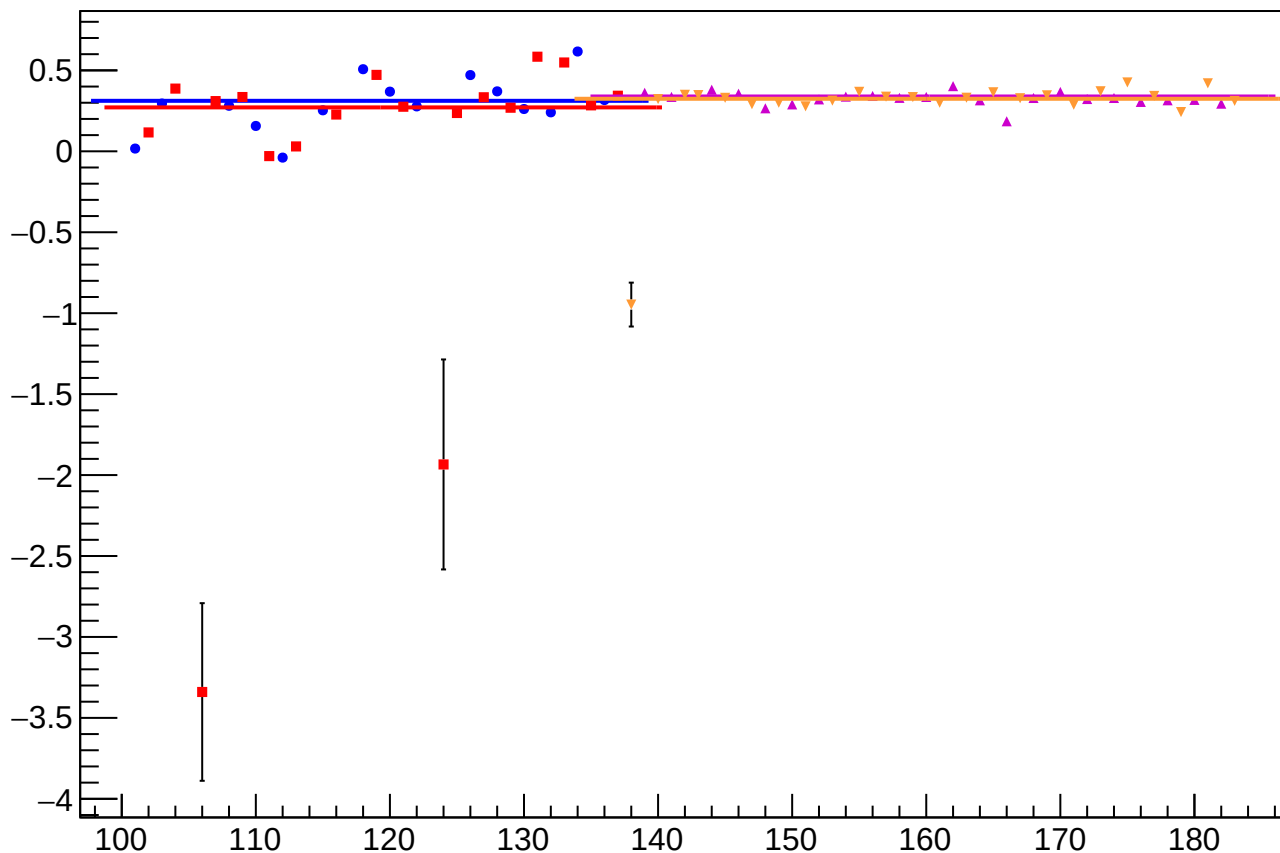
Left In: 0.993 ± 0.011 $\chi^2/\text{NDF}: 250342.2/21$

+ sign 0.038 ± 0.009 $\chi^2/\text{NDF}: 512476.0/38$

All: -1.254 ± 0.005 $\chi^2/\text{NDF}: 1136986.2/78$

- sign -1.877 ± 0.006 $\chi^2/\text{NDF}: 593340.7/39$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.325 ± 0.001 χ^2/NDF : 2881.7/23

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

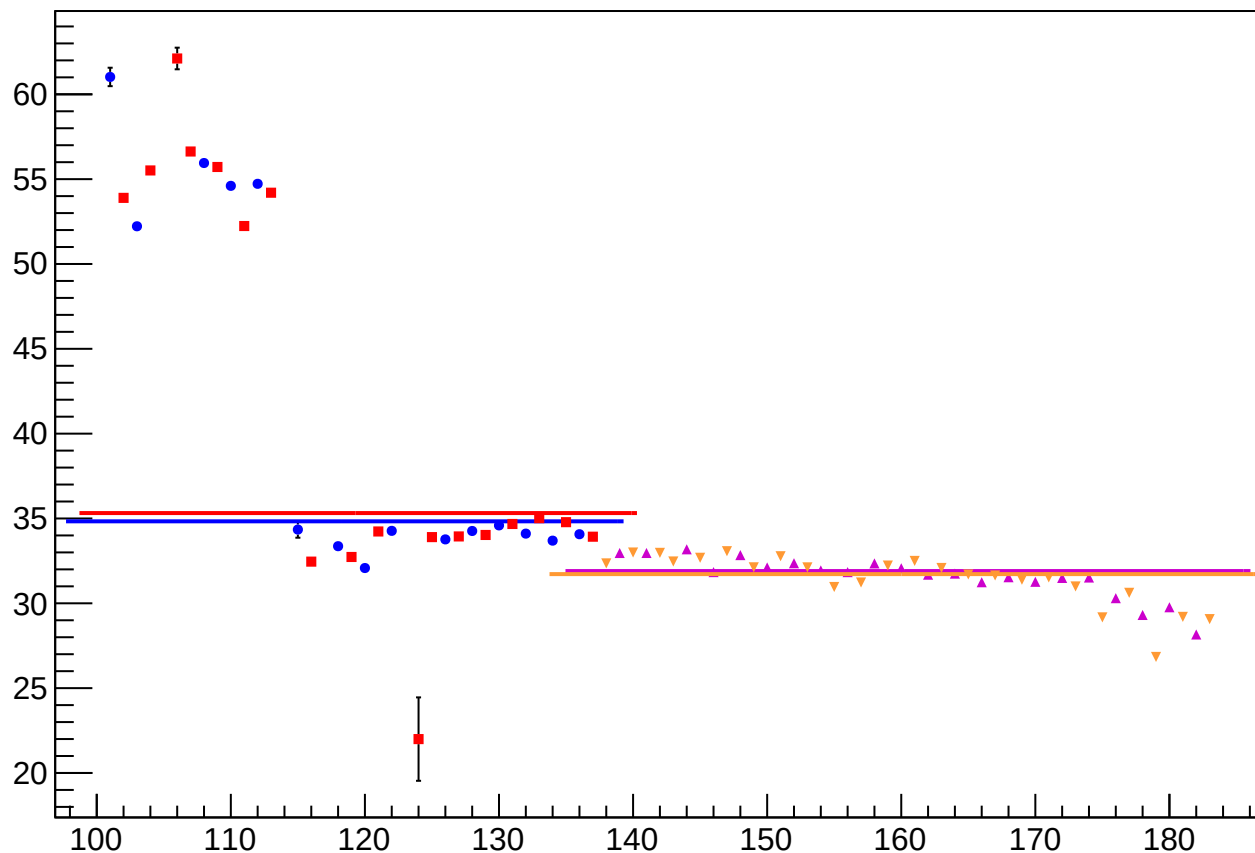
Left In: 0.339 ± 0.001 χ^2/NDF : 3470.9/21

+ sign 0.322 ± 0.001 χ^2/NDF : 4281.7/38

All: 0.328 ± 0.000 χ^2/NDF : 15117.2/78

- sign 0.334 ± 0.001 χ^2/NDF : 10573.6/39

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.721 $\pm$ 0.003 χ^2 /NDF: 67512.2/23

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

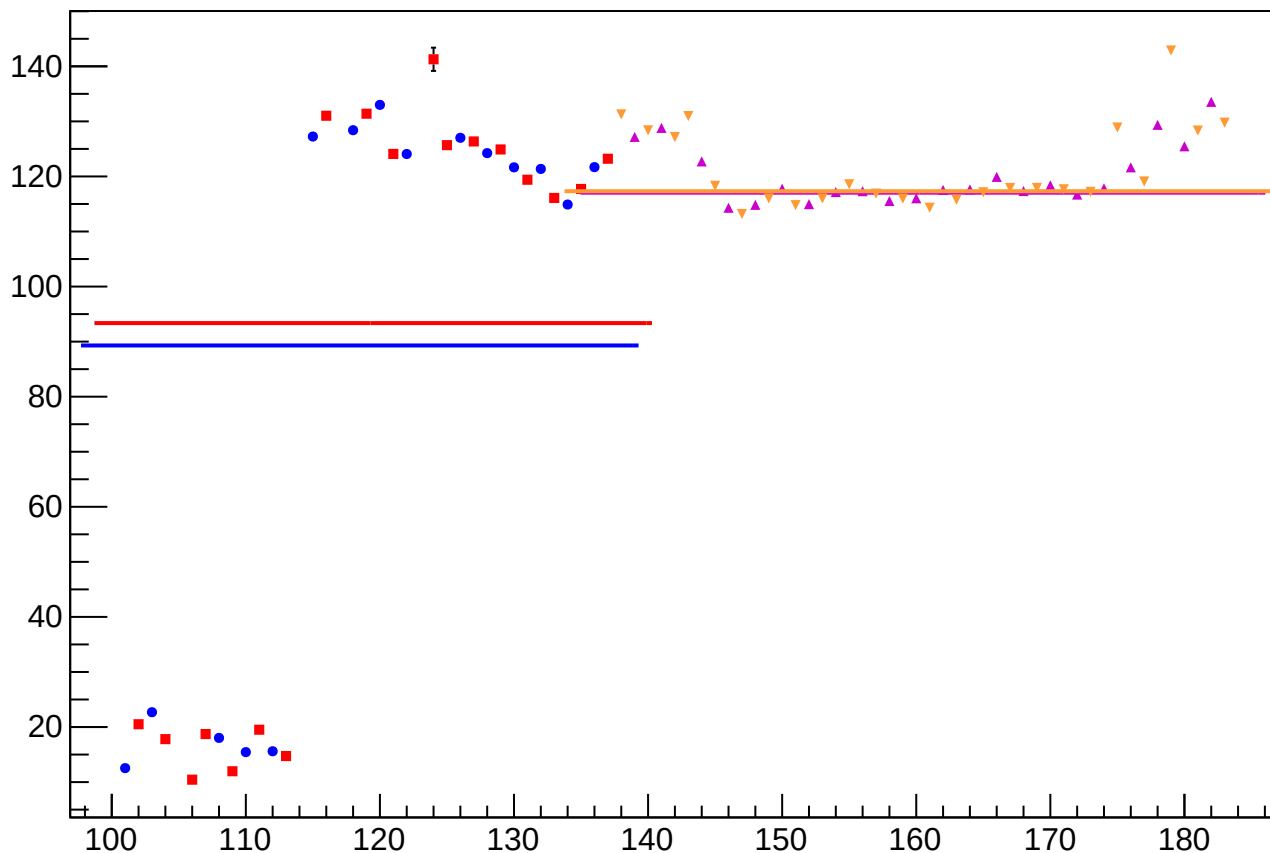
Left In: 31.901 $\pm$ 0.004 χ^2 /NDF: 27986.1/21

+ sign 32.097 $\pm$ 0.003 χ^2 /NDF: 427562.0/38

All: 32.186 $\pm$ 0.002 χ^2 /NDF: 823185.9/78

- sign 32.302 $\pm$ 0.003 χ^2 /NDF: 393571.9/39

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.321 $\pm$ 0.008 χ^2 /NDF: 154523.8/23

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

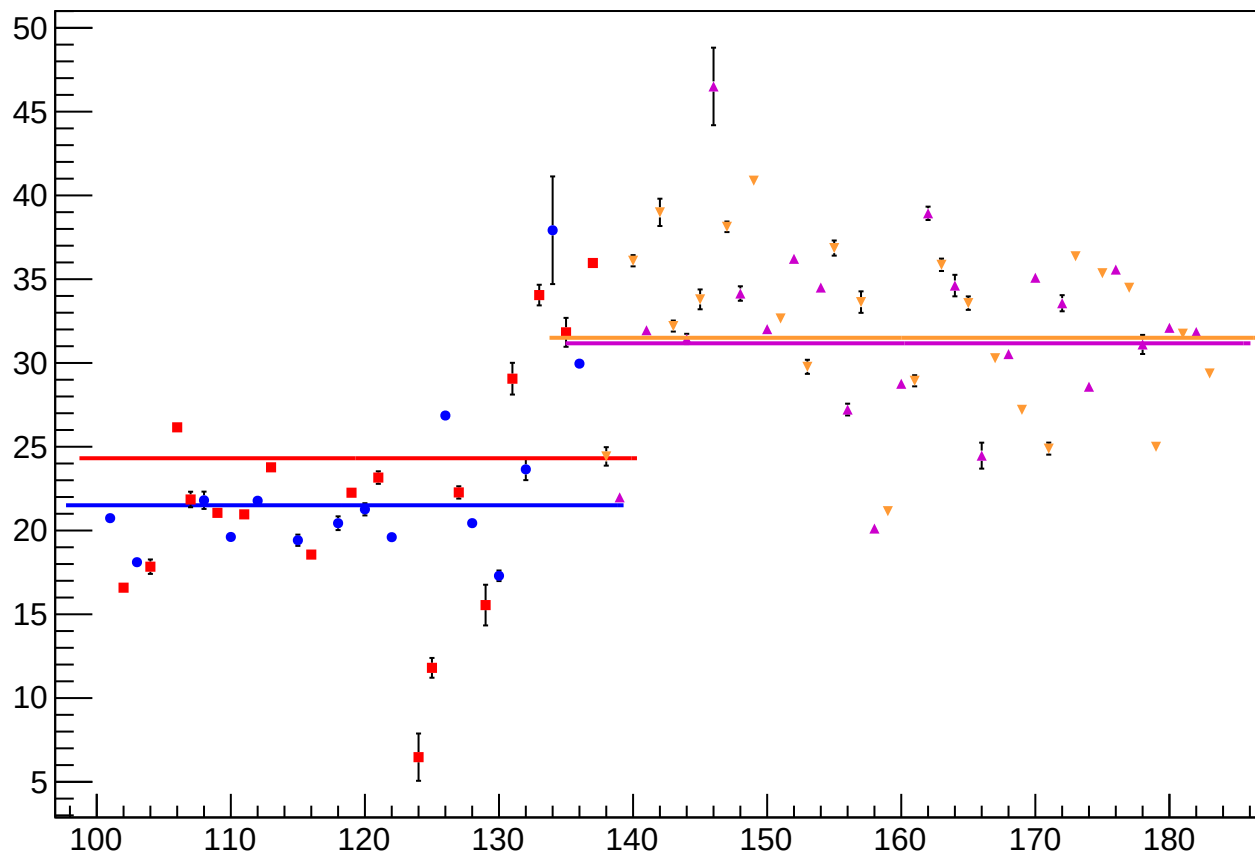
Left In: 117.046 $\pm$ 0.009 χ^2 /NDF: 57189.9/21

+ sign 115.133 $\pm$ 0.008 χ^2 /NDF: 4150370.4/38

All: 115.153 $\pm$ 0.006 χ^2 /NDF: 7636116.9/78

- sign 115.177 $\pm$ 0.008 χ^2 /NDF: 3485731.7/39

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.503 $\pm$ 0.061 χ^2/NDF : 6153.0/23

Right Out: 24.314 $\pm$ 0.058 χ^2/NDF : 14295.4/17

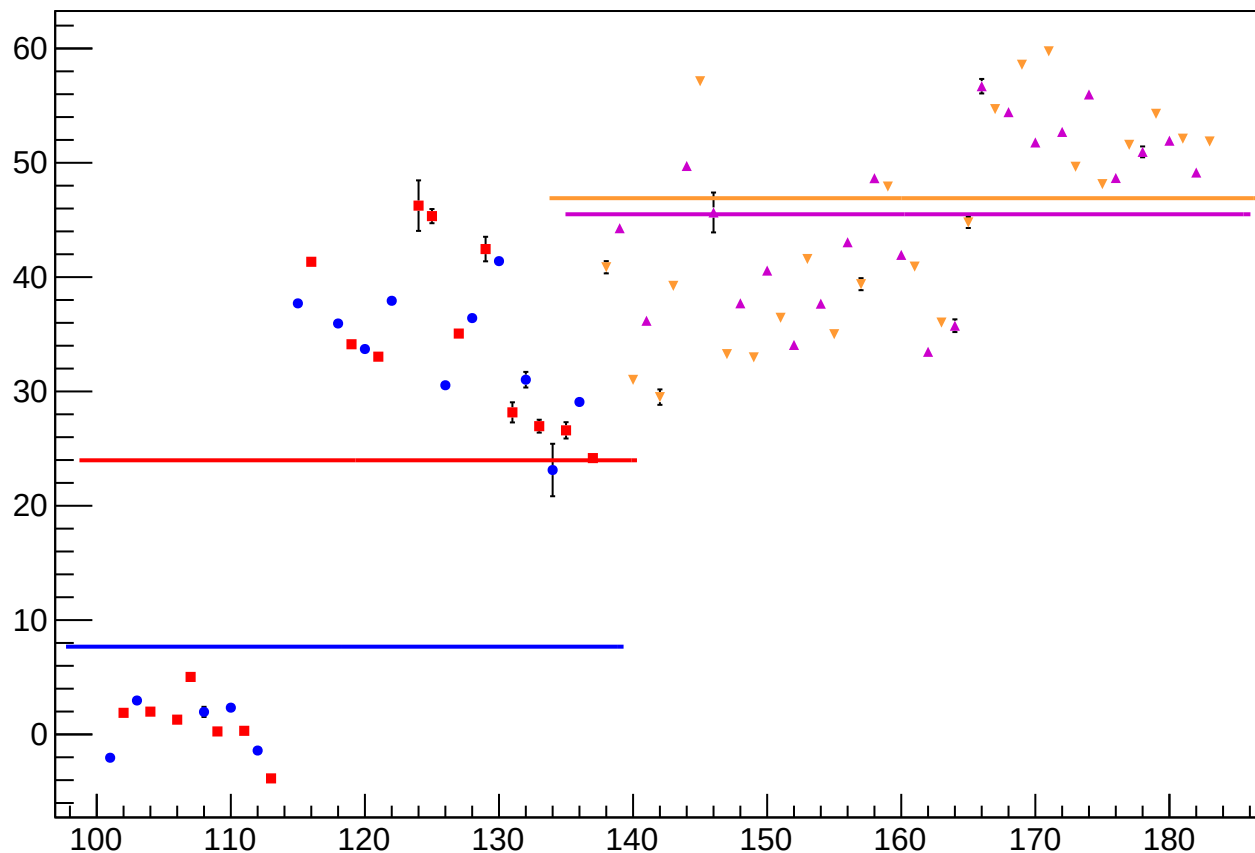
Left In: 31.173 $\pm$ 0.058 χ^2/NDF : 5934.2/21

+ sign 27.331 $\pm$ 0.047 χ^2/NDF : 20246.5/38

All: 27.590 $\pm$ 0.031 χ^2/NDF : 47505.3/78

- sign 27.790 $\pm$ 0.041 χ^2/NDF : 27204.3/39

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 46.904 ± 0.051 χ^2/NDF : 26985.0/23

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

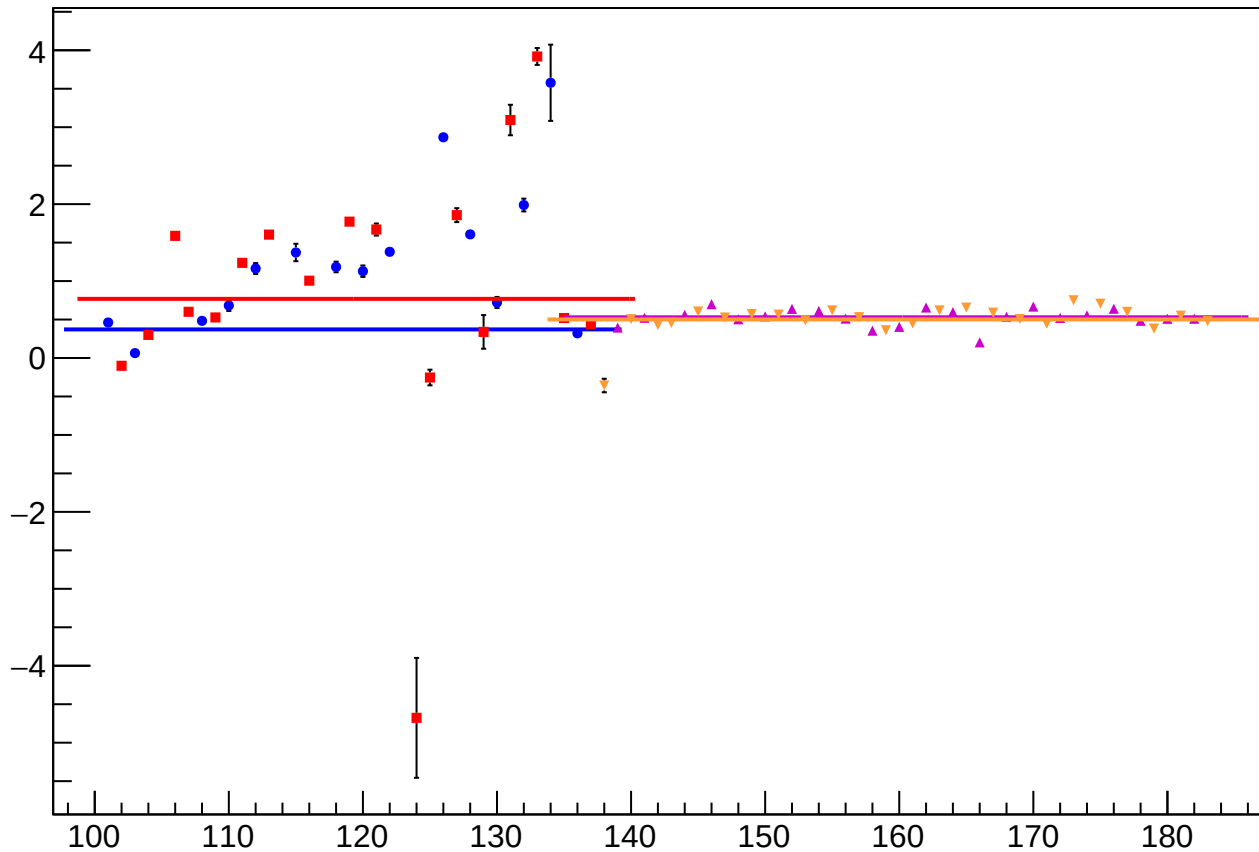
Left In: 45.498 ± 0.049 χ^2/NDF : 18902.6/21

+ sign 25.005 ± 0.034 χ^2/NDF : 455664.5/38

All: 24.576 ± 0.008 χ^2/NDF : 770064.8/78

- sign 24.552 ± 0.008 χ^2/NDF : 314230.4/39

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.501 ± 0.001 χ^2/NDF : 15192.3/23

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

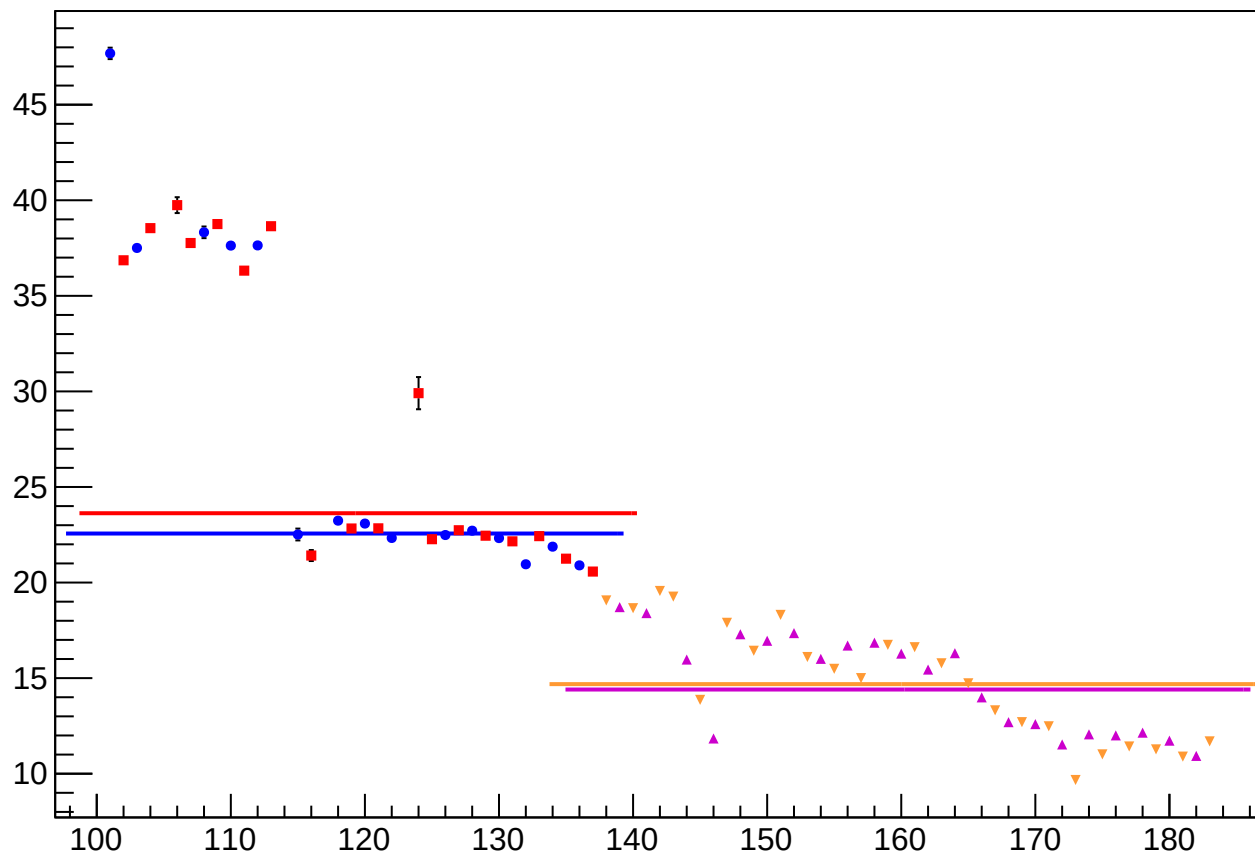
Left In: 0.529 ± 0.001 χ^2/NDF : 12521.4/21

+ sign 0.495 ± 0.001 χ^2/NDF : 20784.3/38

All: 0.516 ± 0.001 χ^2/NDF : 39549.7/78

- sign 0.533 ± 0.001 χ^2/NDF : 17835.9/39

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 14.686 $\pm$ 0.005 χ^2 /NDF:312569.2/23

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

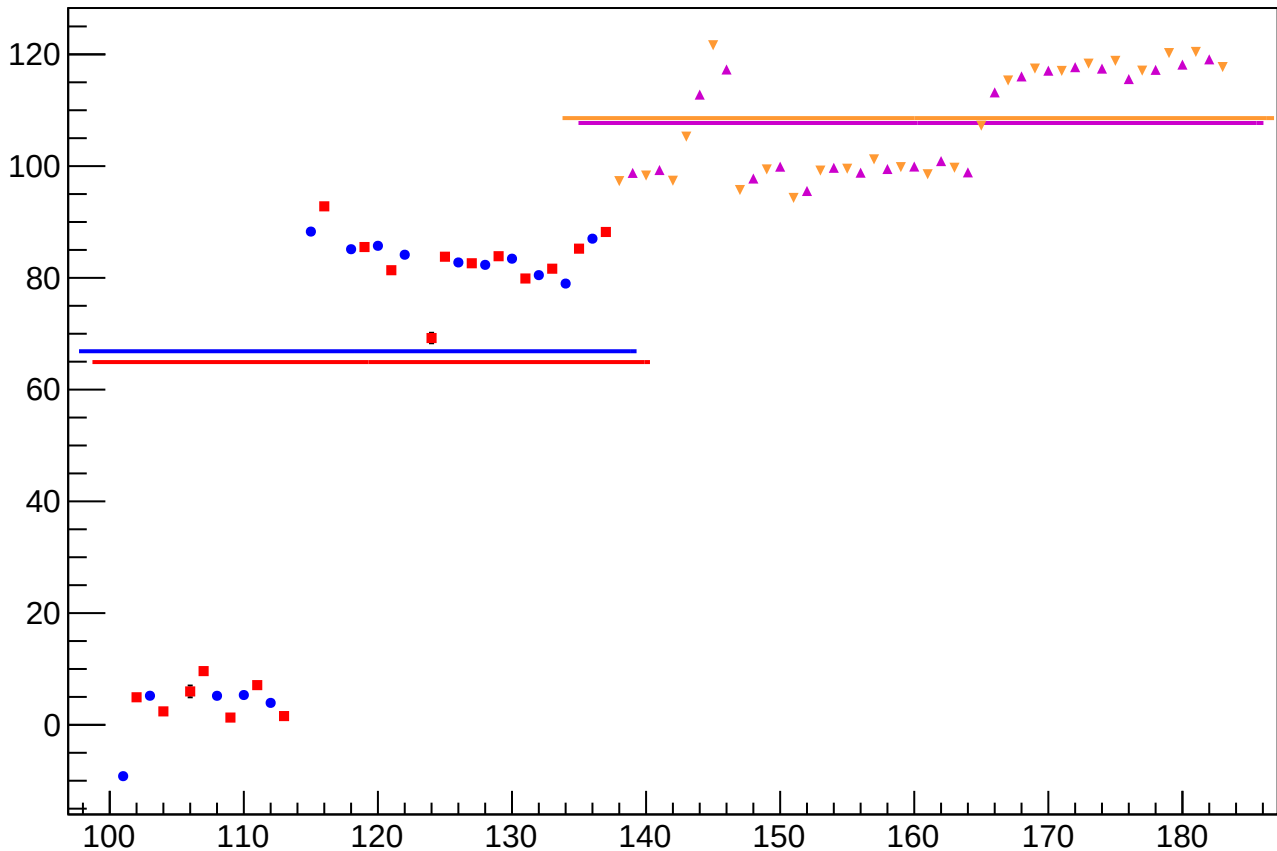
Left In: 14.403 $\pm$ 0.006 χ^2 /NDF:204146.0/21

+ sign 16.344 $\pm$ 0.005 χ^2 /NDF: 878971.4/38

All: 16.278 $\pm$ 0.003 χ^2 /NDF: 1750418.3/78

- sign 16.204 $\pm$ 0.005 χ^2 /NDF: 871024.9/39

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 108.593 $\pm$ 0.010 χ^2 /NDF:1006055.5/23

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

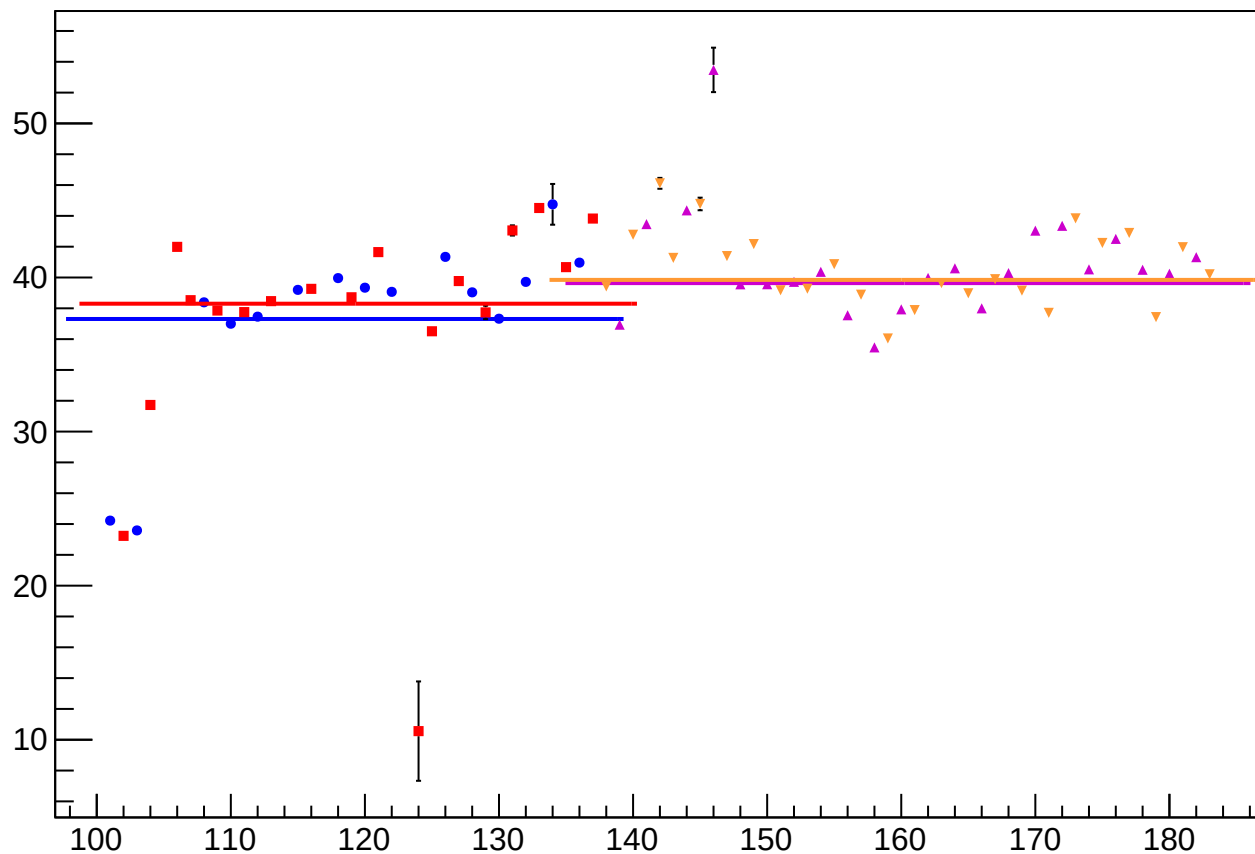
Left In: 107.719 $\pm$ 0.010 χ^2 /NDF:898602.0/21

+ sign 103.910 $\pm$ 0.009 χ^2 /NDF: 4611158.3/38

All: 103.779 $\pm$ 0.006 χ^2 /NDF: 8719360.3/78

- sign 103.645 $\pm$ 0.009 χ^2 /NDF: 4107779.2/39

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.845 ± 0.027 $\chi^2/\text{NDF}: 6861.7/23$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

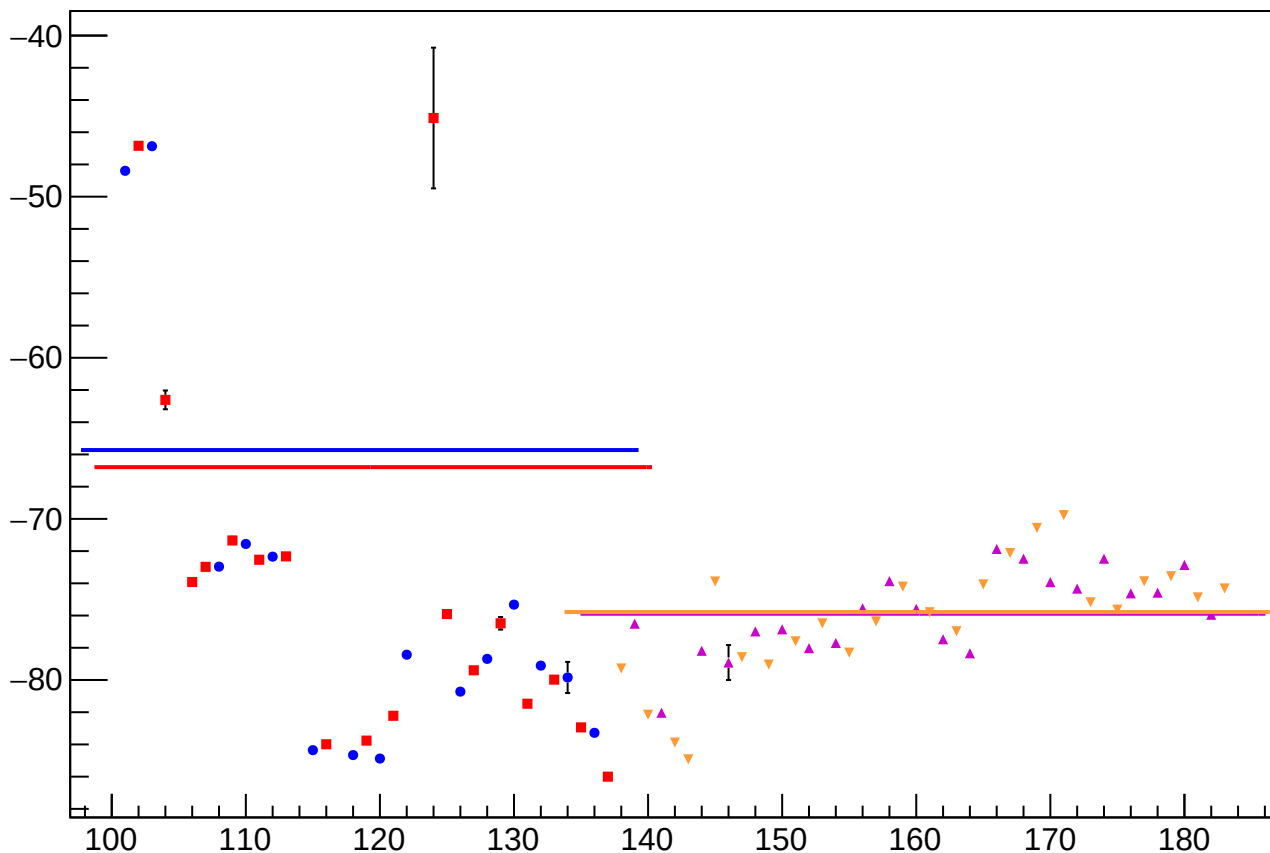
Left In: 39.637 ± 0.023 $\chi^2/\text{NDF}: 8730.6/21$

+ sign 38.369 ± 0.018 $\chi^2/\text{NDF}: 71496.8/38$

All: 38.664 ± 0.012 $\chi^2/\text{NDF}: 101429.3/78$

- sign 38.888 ± 0.015 $\chi^2/\text{NDF}: 29439.1/39$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -75.781 ± 0.022 $\chi^2/\text{NDF}: 23682.8/23$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

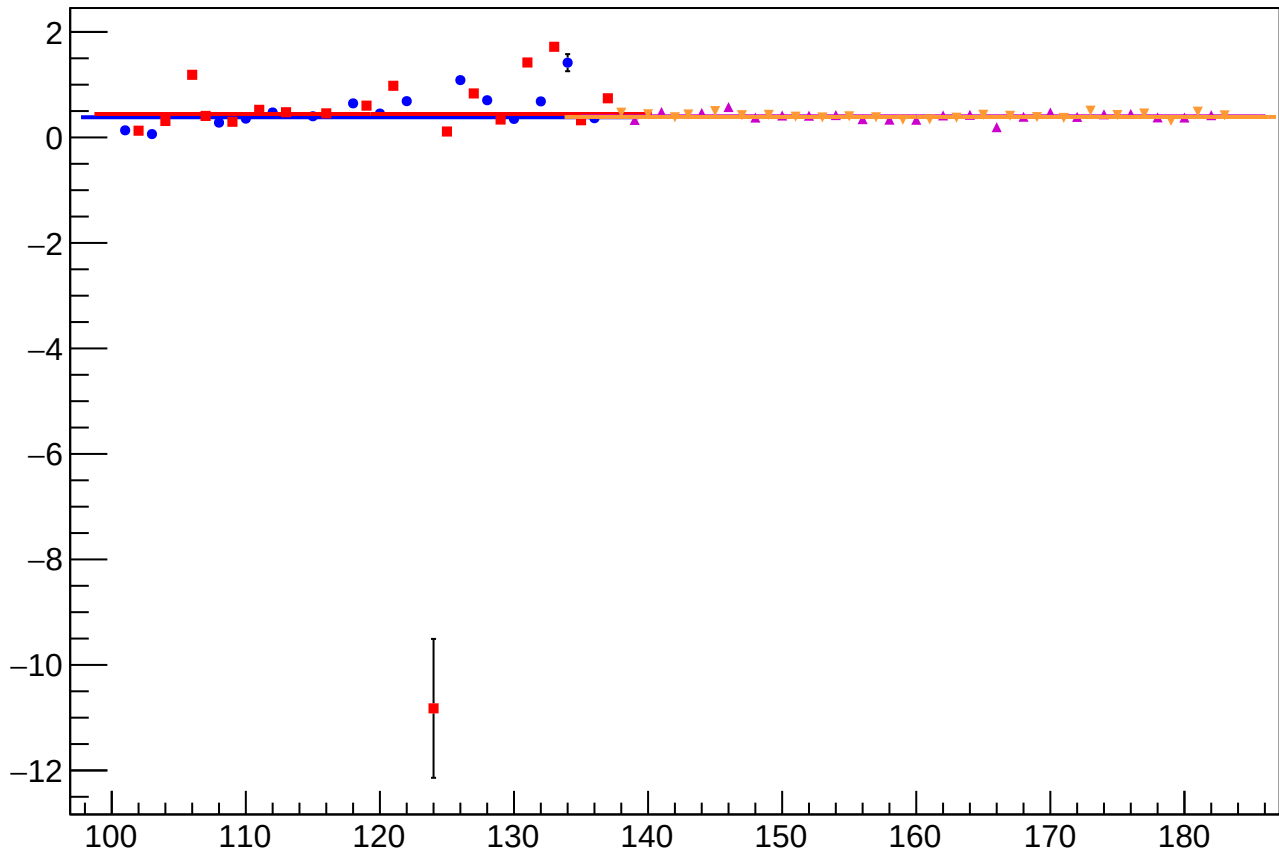
Left In: -75.888 ± 0.019 $\chi^2/\text{NDF}: 11925.3/21$

+ sign -69.481 ± 0.013 $\chi^2/\text{NDF}: 1059633.3/38$

All: -70.012 ± 0.009 $\chi^2/\text{NDF}: 2017438.4/78$

- sign -70.457 ± 0.012 $\chi^2/\text{NDF}: 954894.4/39$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.388 ± 0.000 χ^2/NDF : 10603.9/23

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

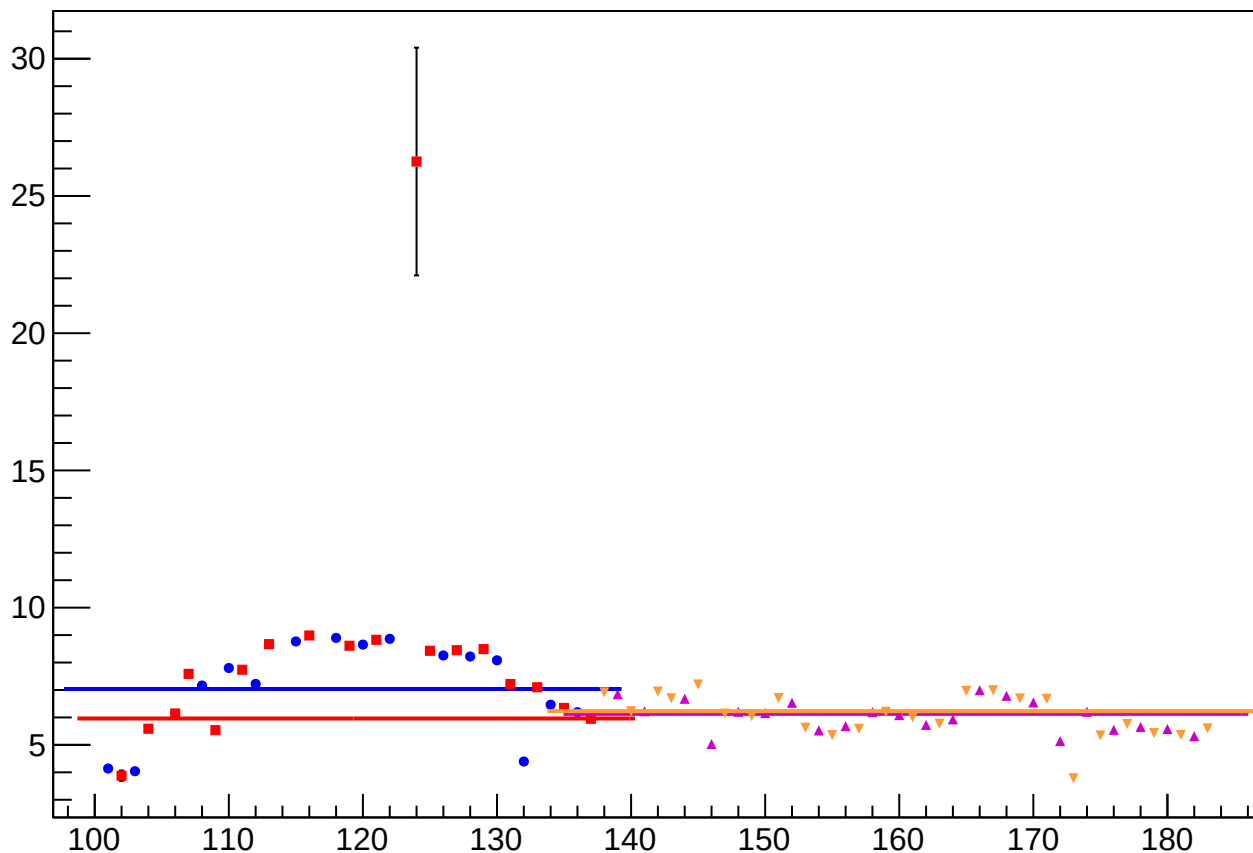
Left In: 0.401 ± 0.000 χ^2/NDF : 8532.1/21

+ sign 0.388 ± 0.000 χ^2/NDF : 18785.0/38

All: 0.395 ± 0.000 χ^2/NDF : 30702.0/78

- sign 0.402 ± 0.000 χ^2/NDF : 11455.6/39

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.229 ± 0.002 χ^2/NDF : 118000.3/23

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

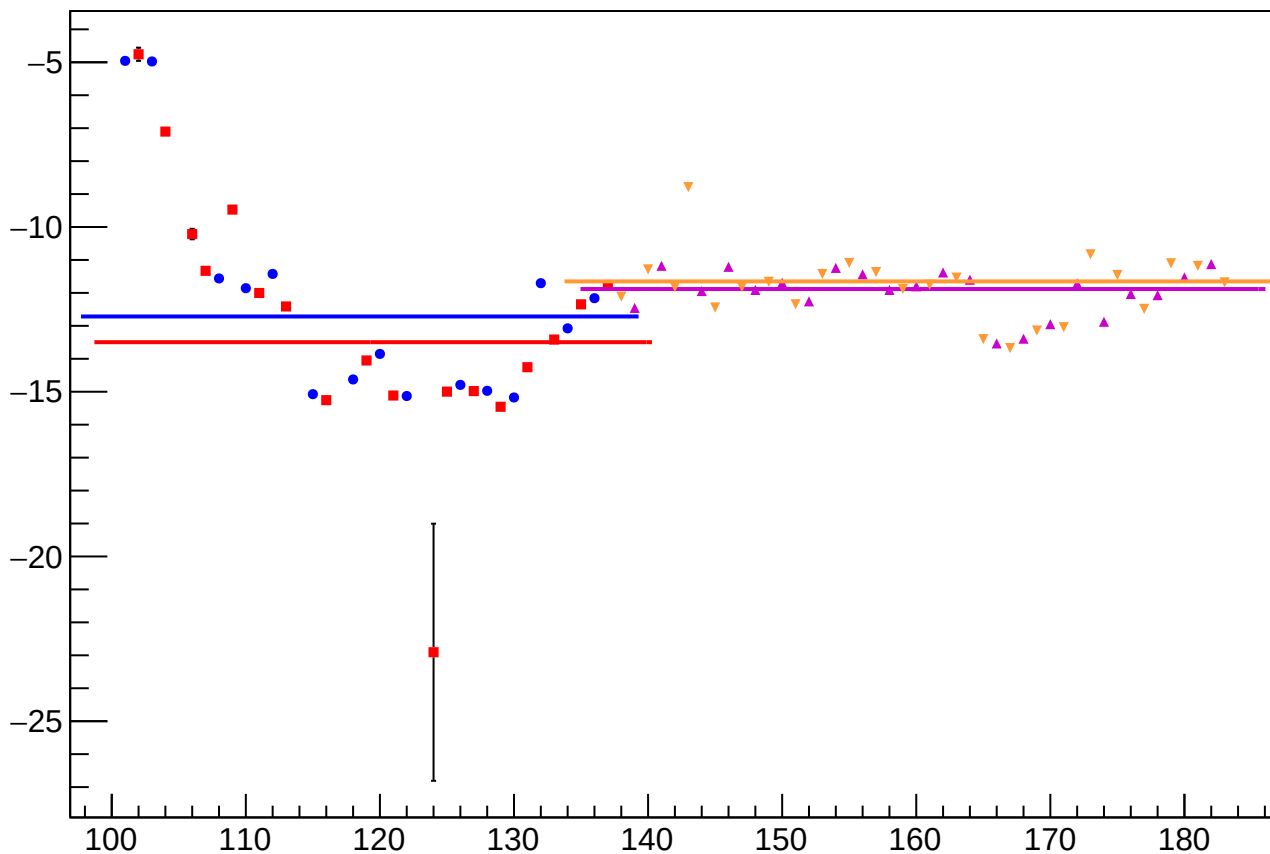
Left In: 6.130 ± 0.002 χ^2/NDF : 55690.3/21

+ sign 6.311 ± 0.001 χ^2/NDF : 216548.5/38

All: 5.997 ± 0.000 χ^2/NDF : 503267.5/78

- sign 5.973 ± 0.000 χ^2/NDF : 235619.5/39

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.651 ± 0.002 χ^2/NDF : 344023.2/23

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

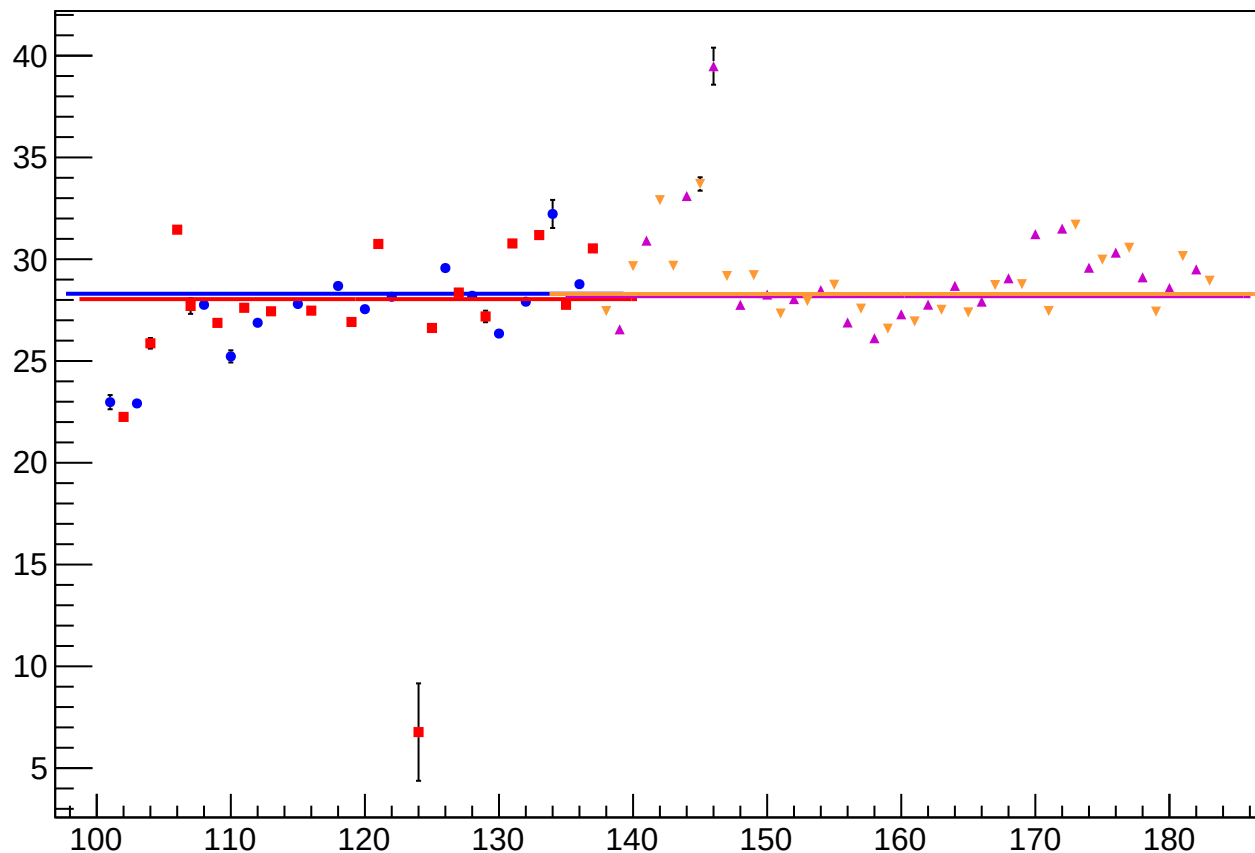
Left In: -11.882 ± 0.002 χ^2/NDF : 66523.4/21

+ sign -11.753 ± 0.002 χ^2/NDF : 454414.2/38

All: -11.911 ± 0.001 χ^2/NDF : 657604.1/78

- sign -12.069 ± 0.002 χ^2/NDF : 190459.4/39

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.292 $\pm$ 0.018 χ^2 /NDF: 6730.8/23

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

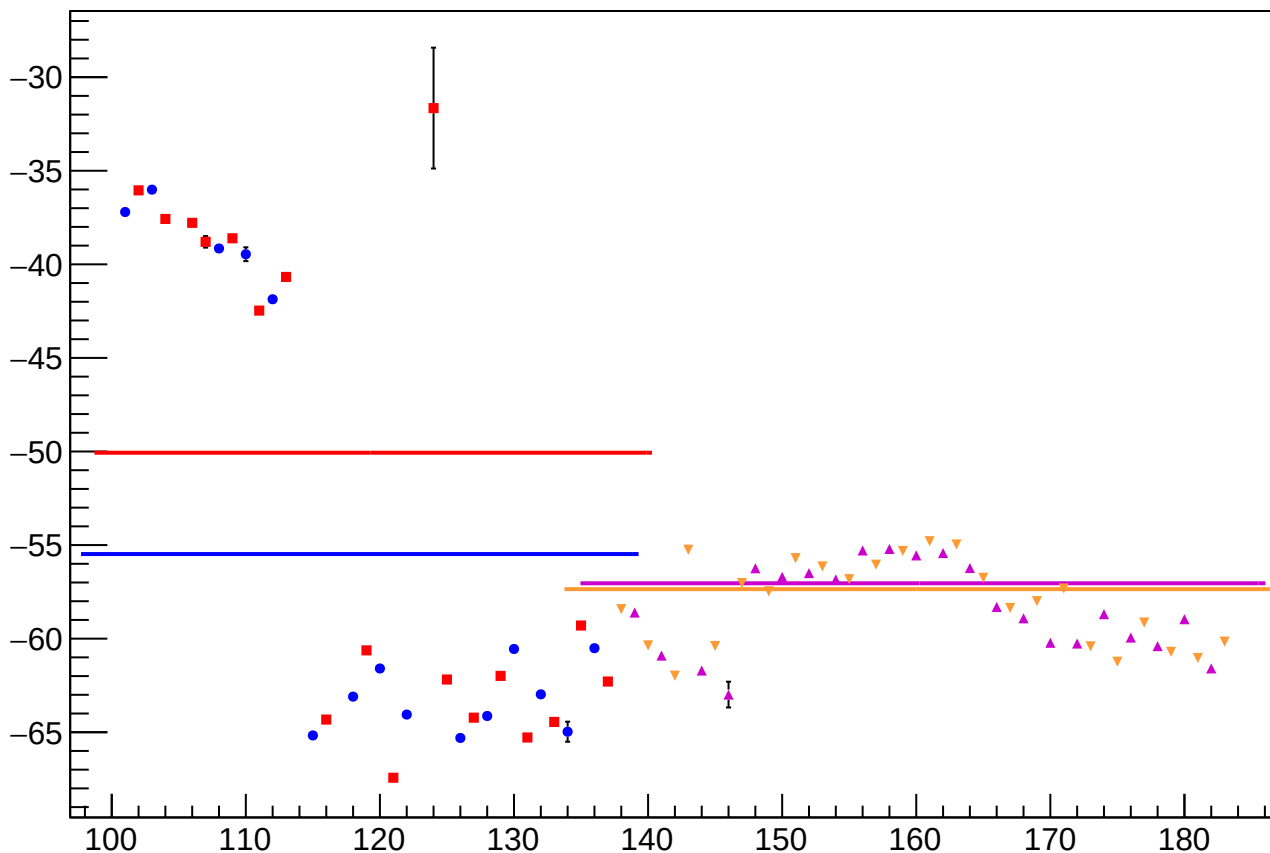
Left In: 28.183 $\pm$ 0.015 χ^2 /NDF: 8970.9/21

+ sign 28.297 $\pm$ 0.014 χ^2 /NDF: 10131.0/38

All: 28.222 $\pm$ 0.010 χ^2 /NDF: 21734.9/78

- sign 28.155 $\pm$ 0.013 χ^2 /NDF: 11550.4/39

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -57.355 $\pm$ 0.014 χ^2 /NDF: 22950.8/23

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

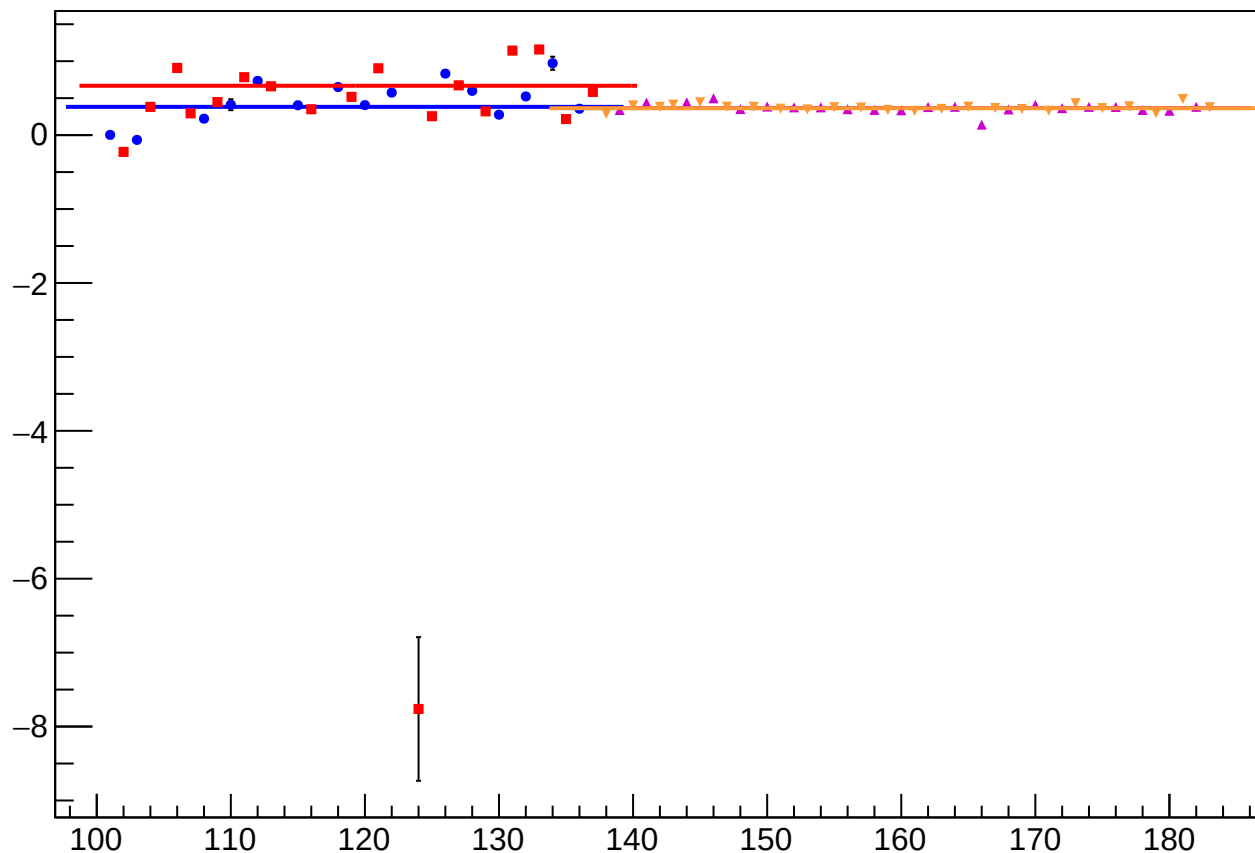
Left In: -57.042 $\pm$ 0.013 χ^2 /NDF: 19296.1/21

+ sign -56.542 $\pm$ 0.011 χ^2 /NDF: 625346.2/38

All: -55.991 $\pm$ 0.008 χ^2 /NDF: 1059735.9/78

- sign -55.414 $\pm$ 0.011 χ^2 /NDF: 429176.2/39

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.364 ± 0.000 χ^2/NDF : 8225.1/23

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

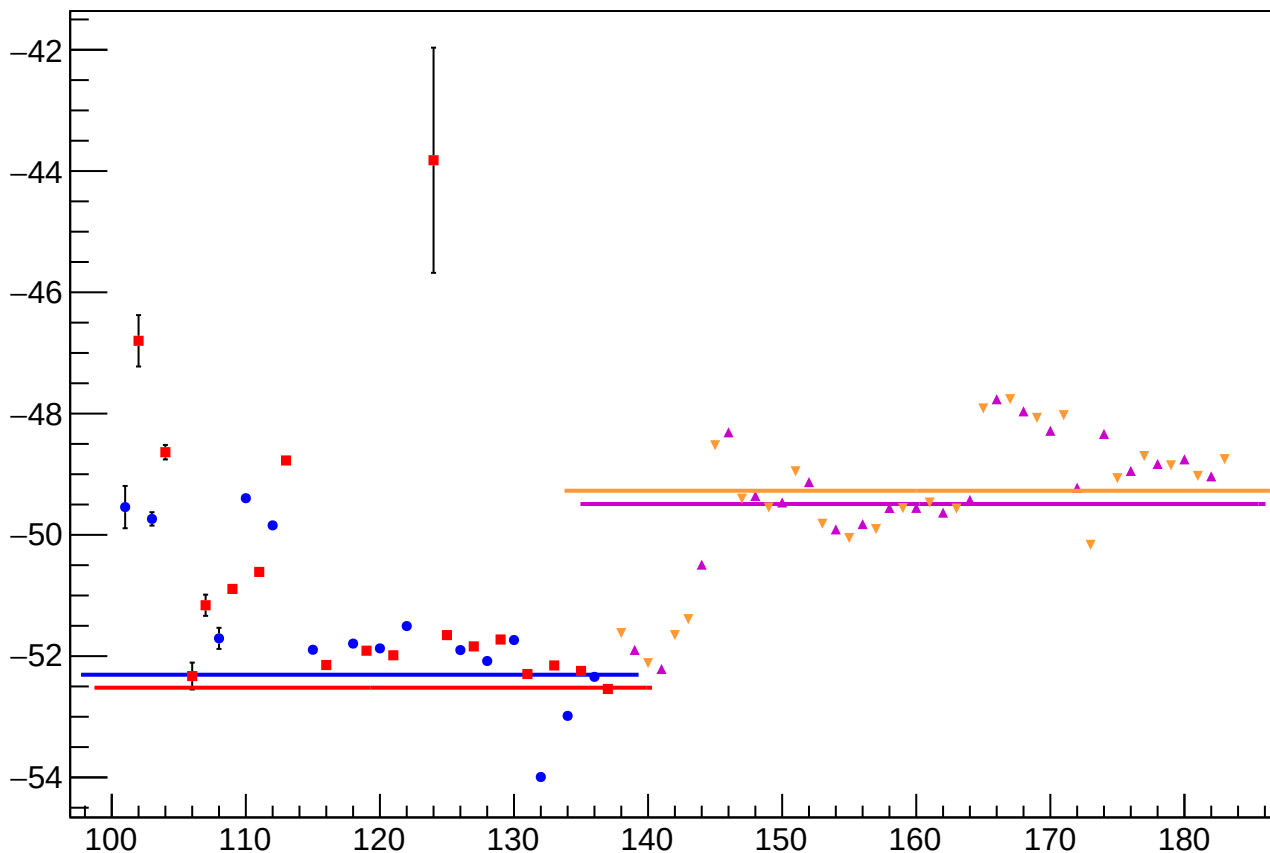
Left In: 0.366 ± 0.000 χ^2/NDF : 6048.6/21

+ sign 0.364 ± 0.000 χ^2/NDF : 12950.3/38

All: 0.366 ± 0.000 χ^2/NDF : 27012.8/78

- sign 0.368 ± 0.000 χ^2/NDF : 14015.5/39

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.272 ± 0.001 χ^2/NDF : 512046.5/23

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

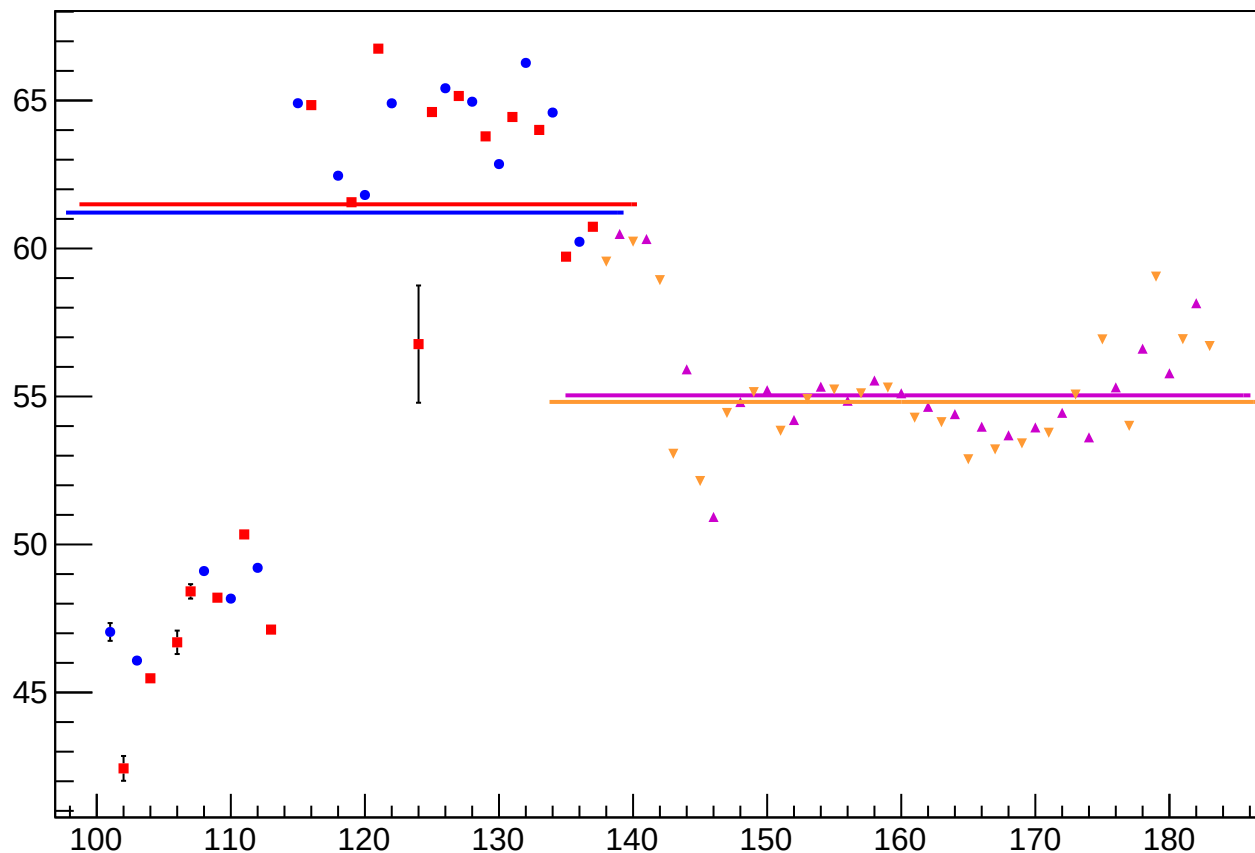
Left In: -49.491 ± 0.001 χ^2/NDF : 430461.3/21

+ sign -49.610 ± 0.001 χ^2/NDF : 1080759.4/38

All: -50.820 ± 0.001 χ^2/NDF : 5674444.0/78

- sign -51.361 ± 0.001 χ^2/NDF : 3331966.4/39

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.816 $\pm$ 0.003 χ^2 /NDF: 269519.2/23

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

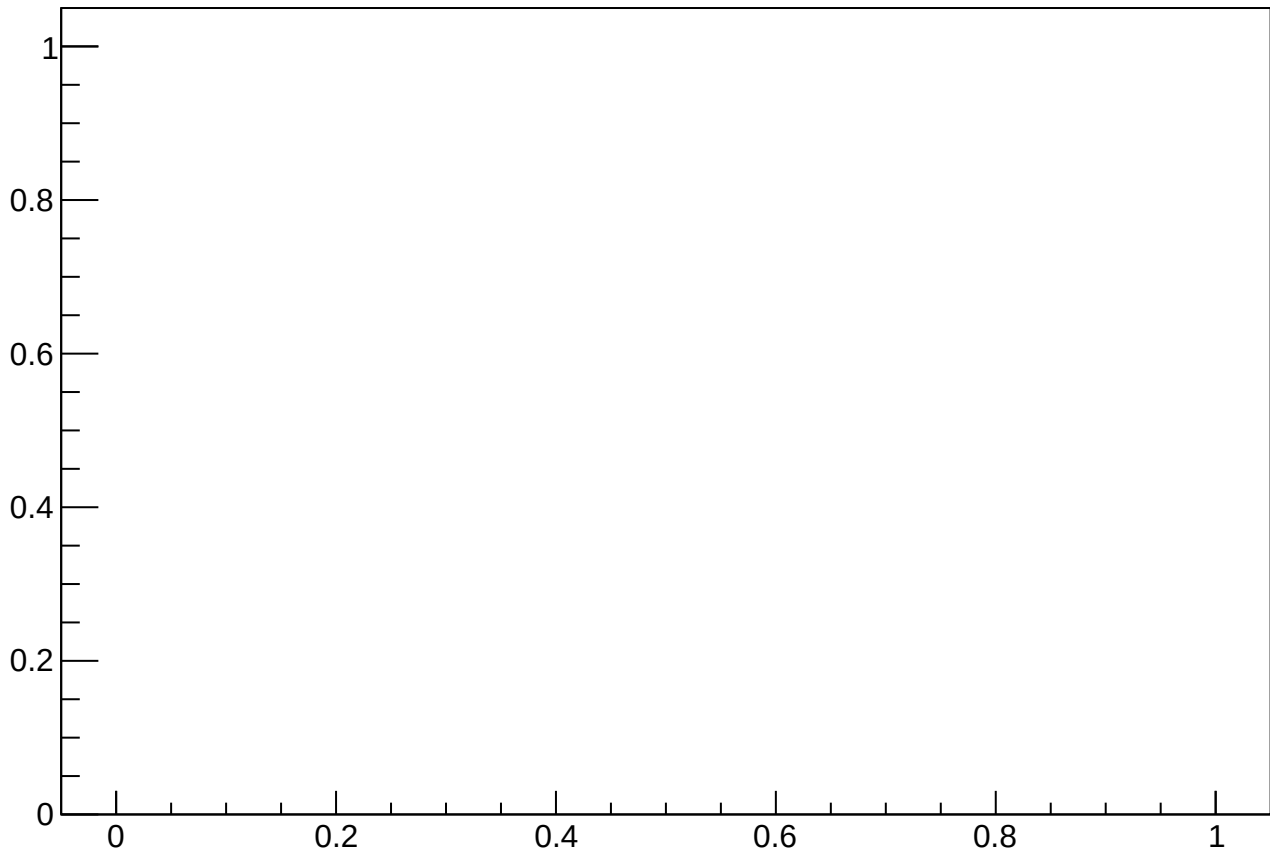
Left In: 55.038 $\pm$ 0.003 χ^2 /NDF: 85514.1/21

+ sign 55.406 $\pm$ 0.003 χ^2 /NDF: 803035.9/38

All: 55.761 $\pm$ 0.002 χ^2 /NDF: 1937696.8/78

- sign 56.033 $\pm$ 0.003 χ^2 /NDF: 1110168.6/39

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

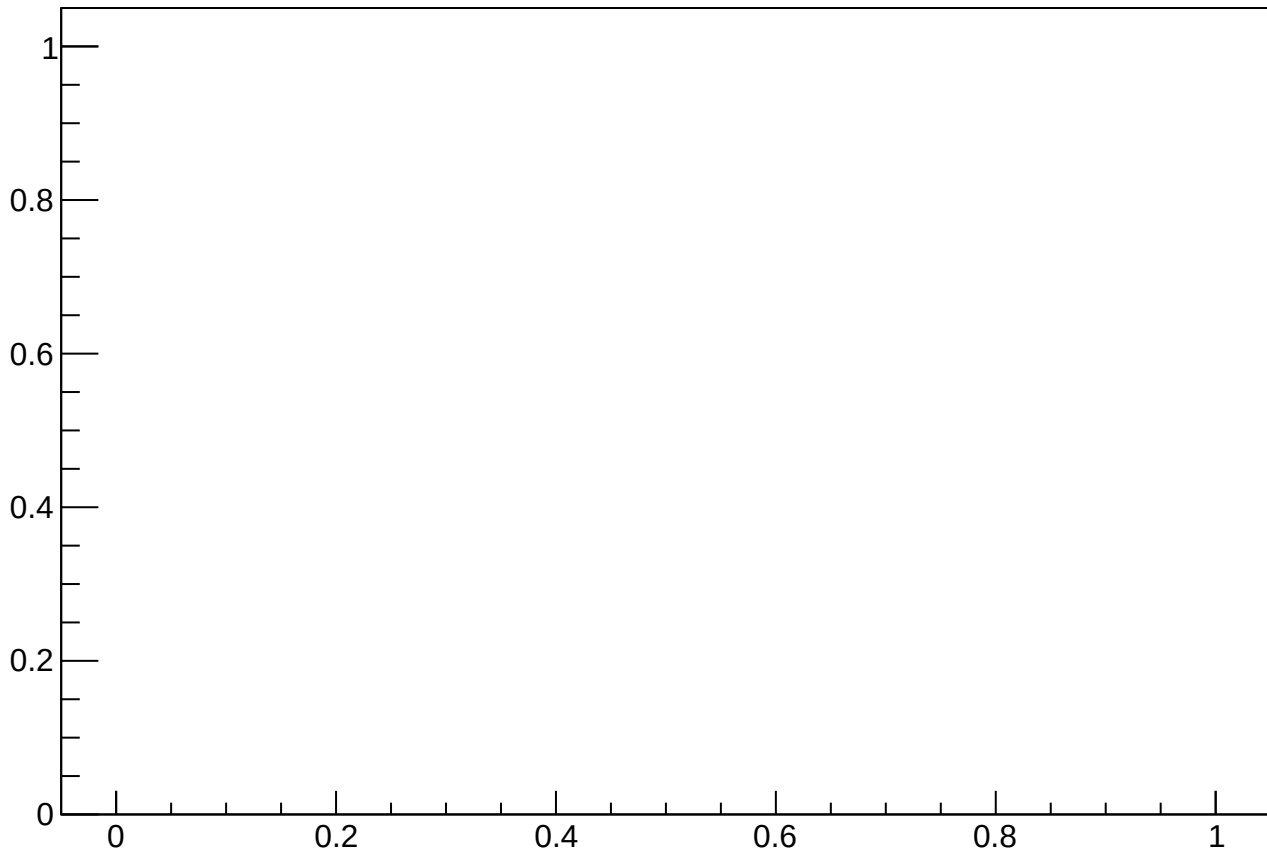
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

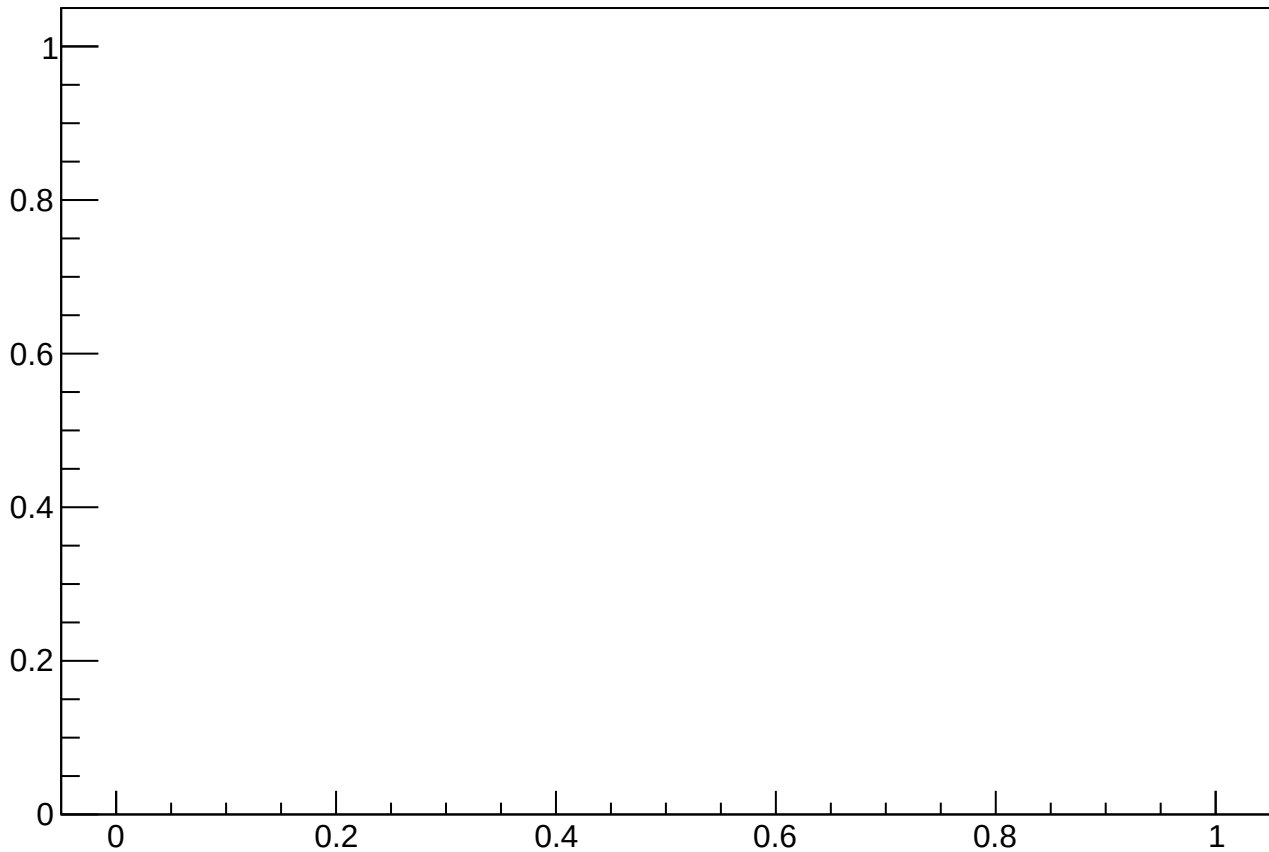
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

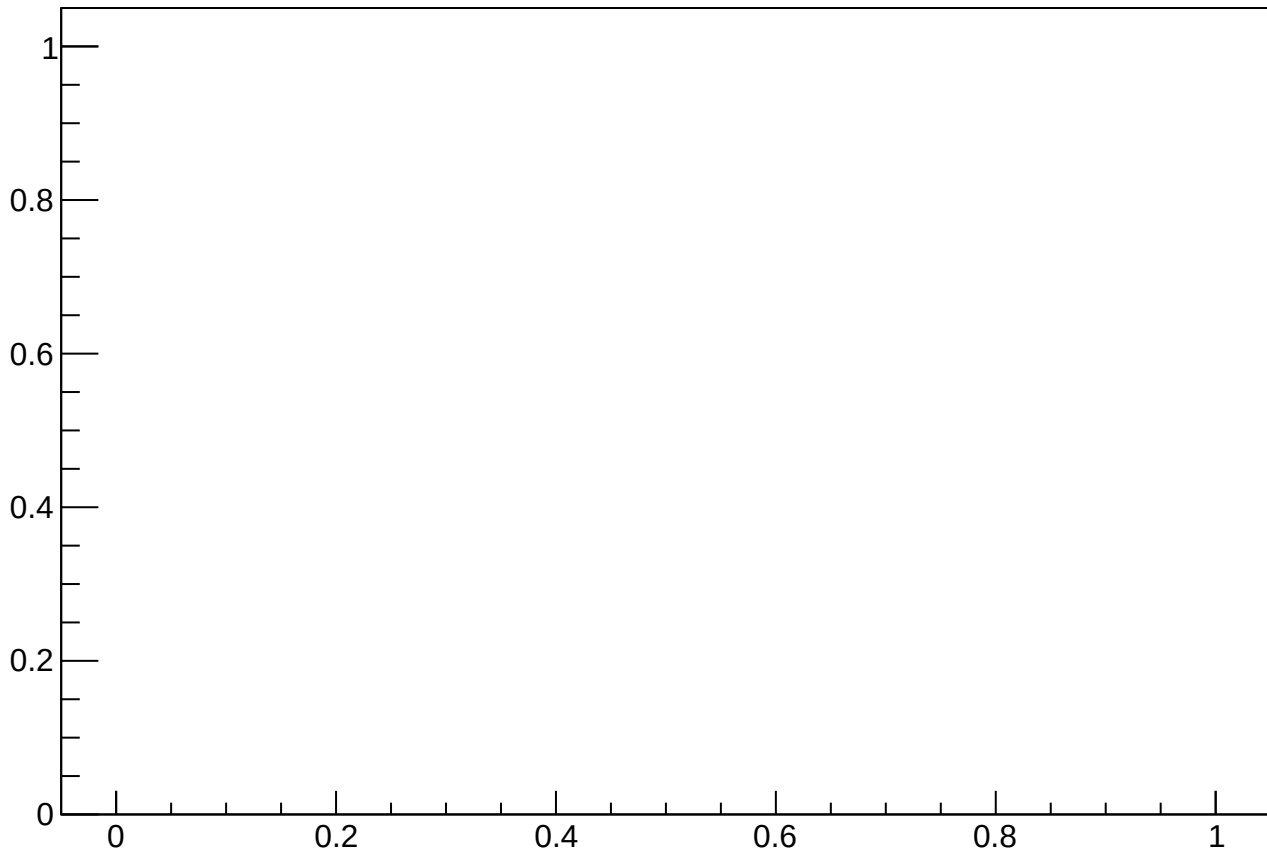
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

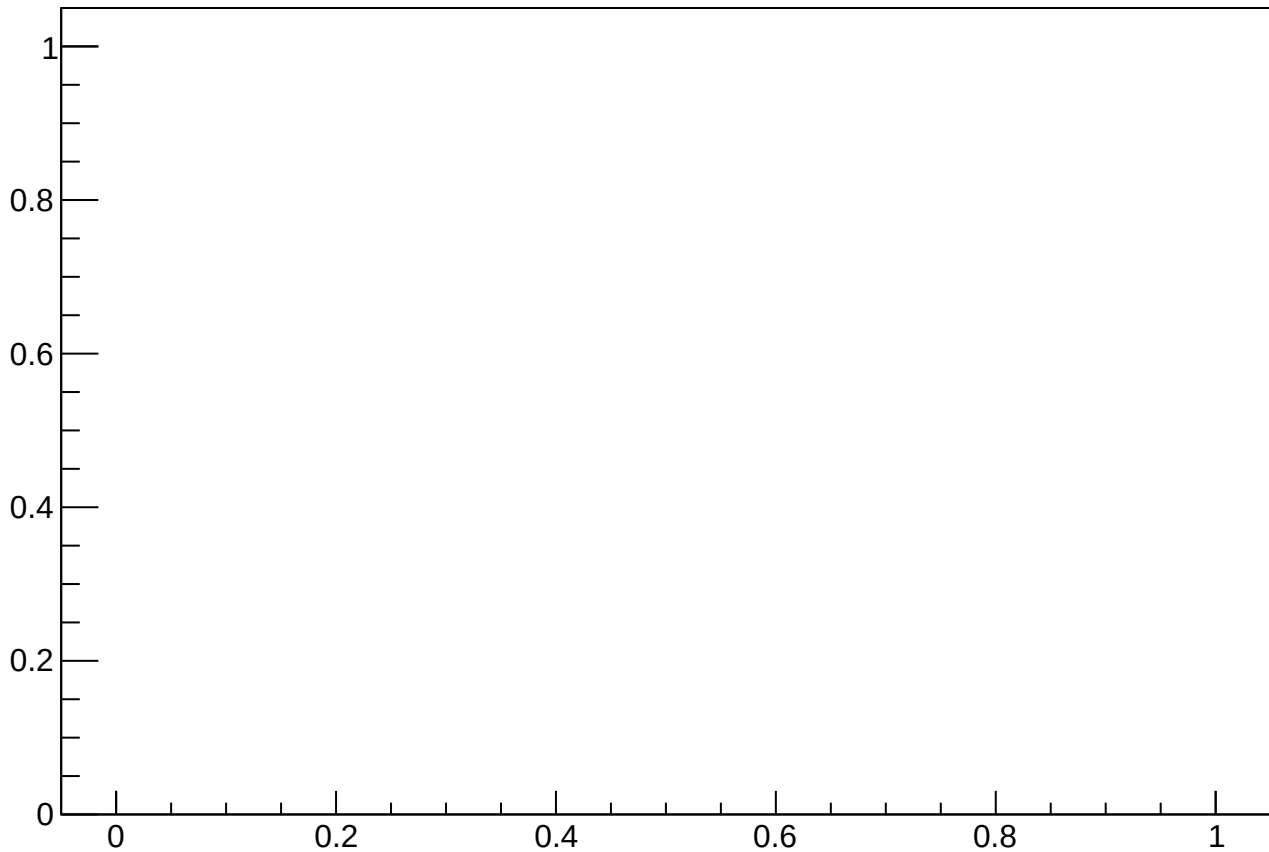
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

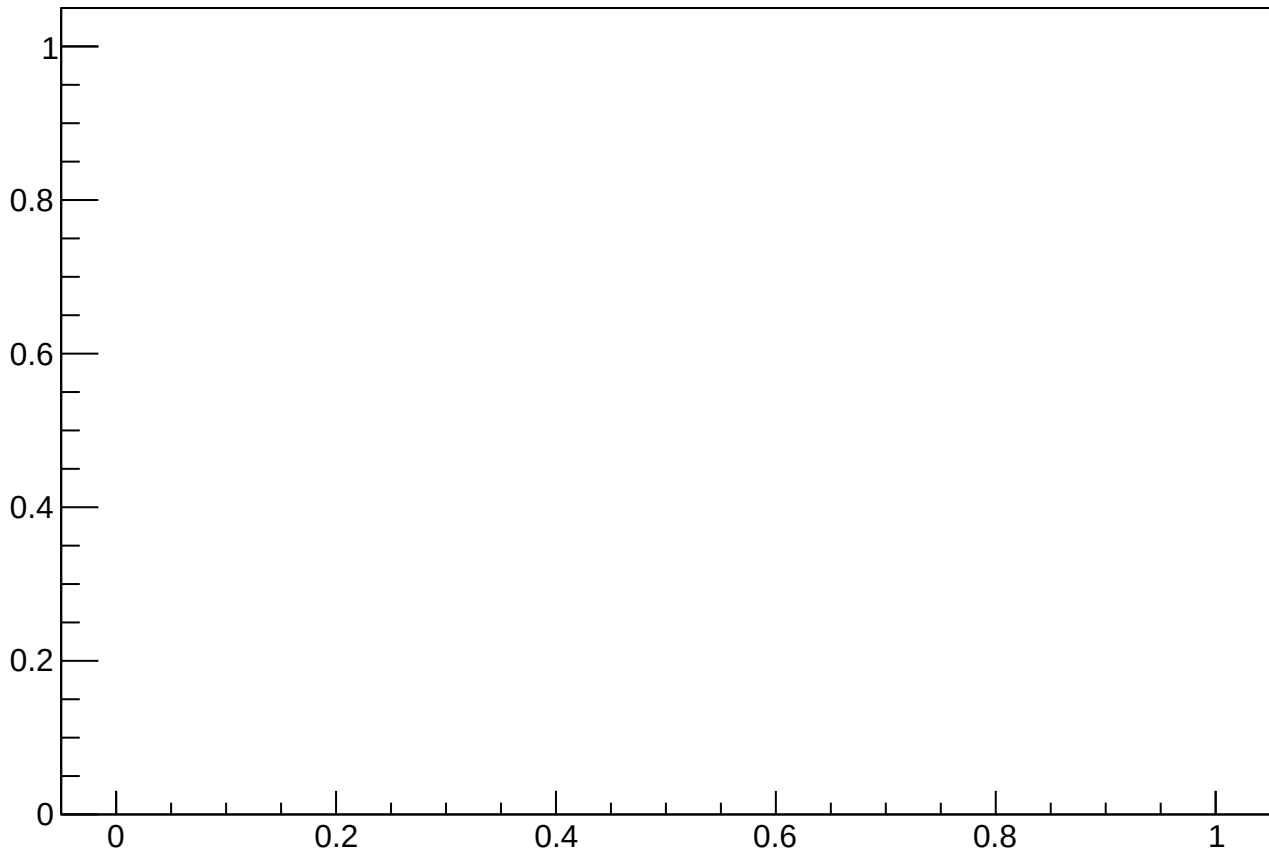
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

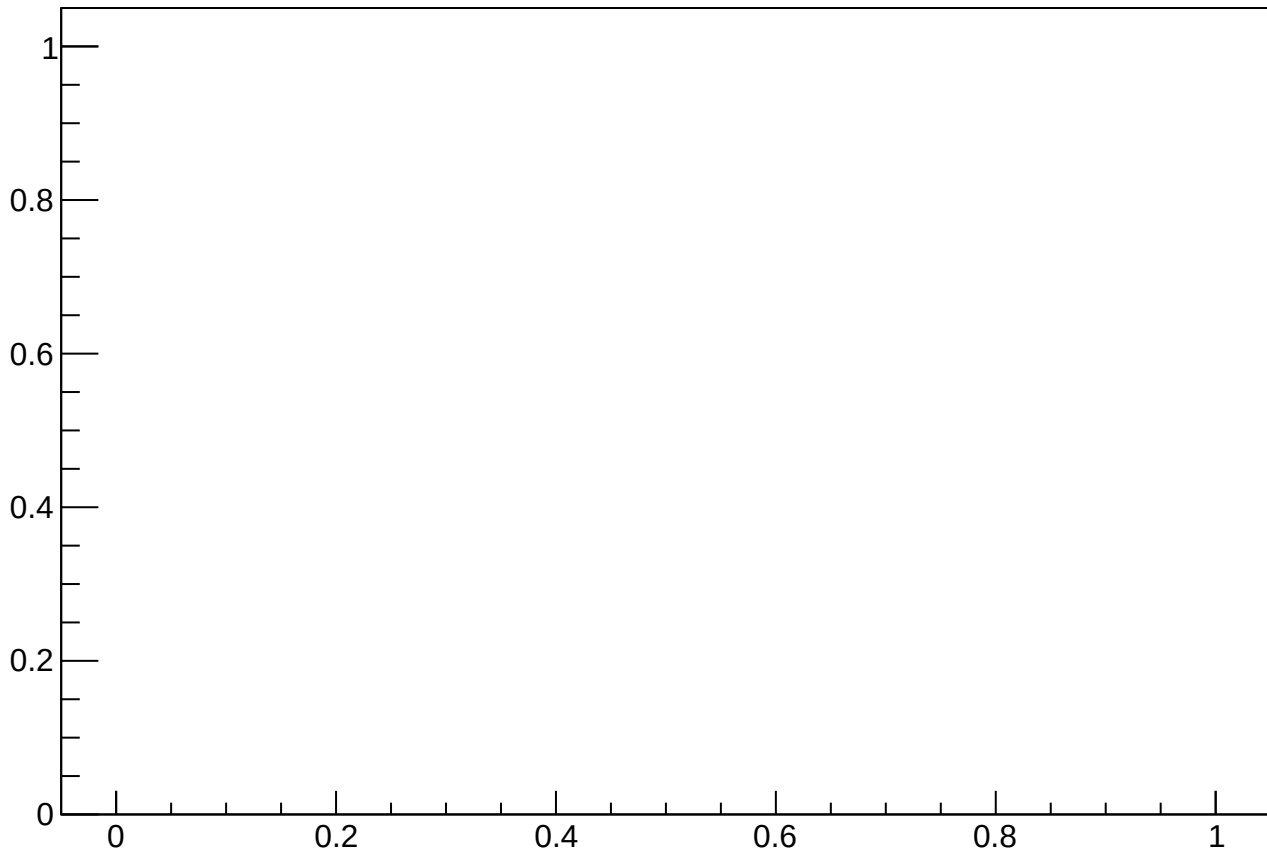
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

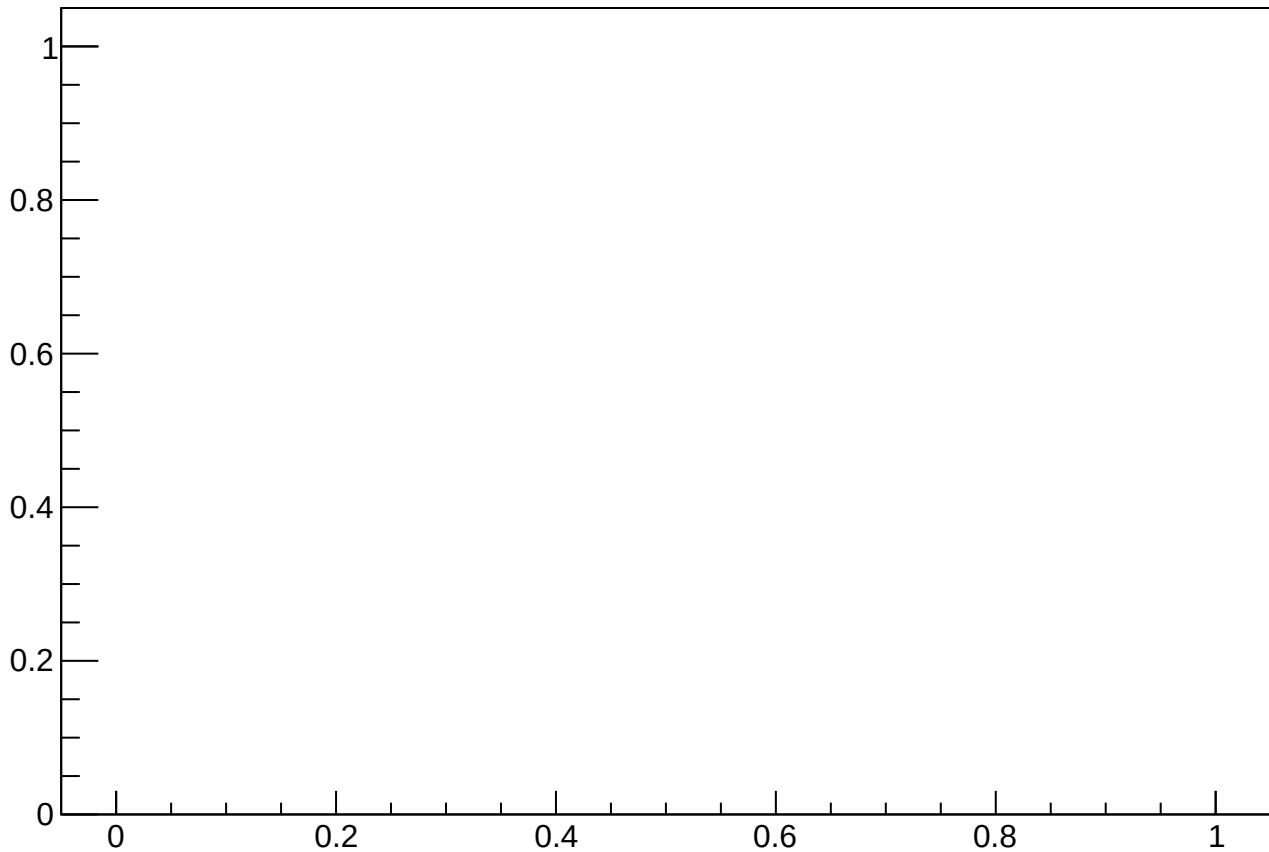
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

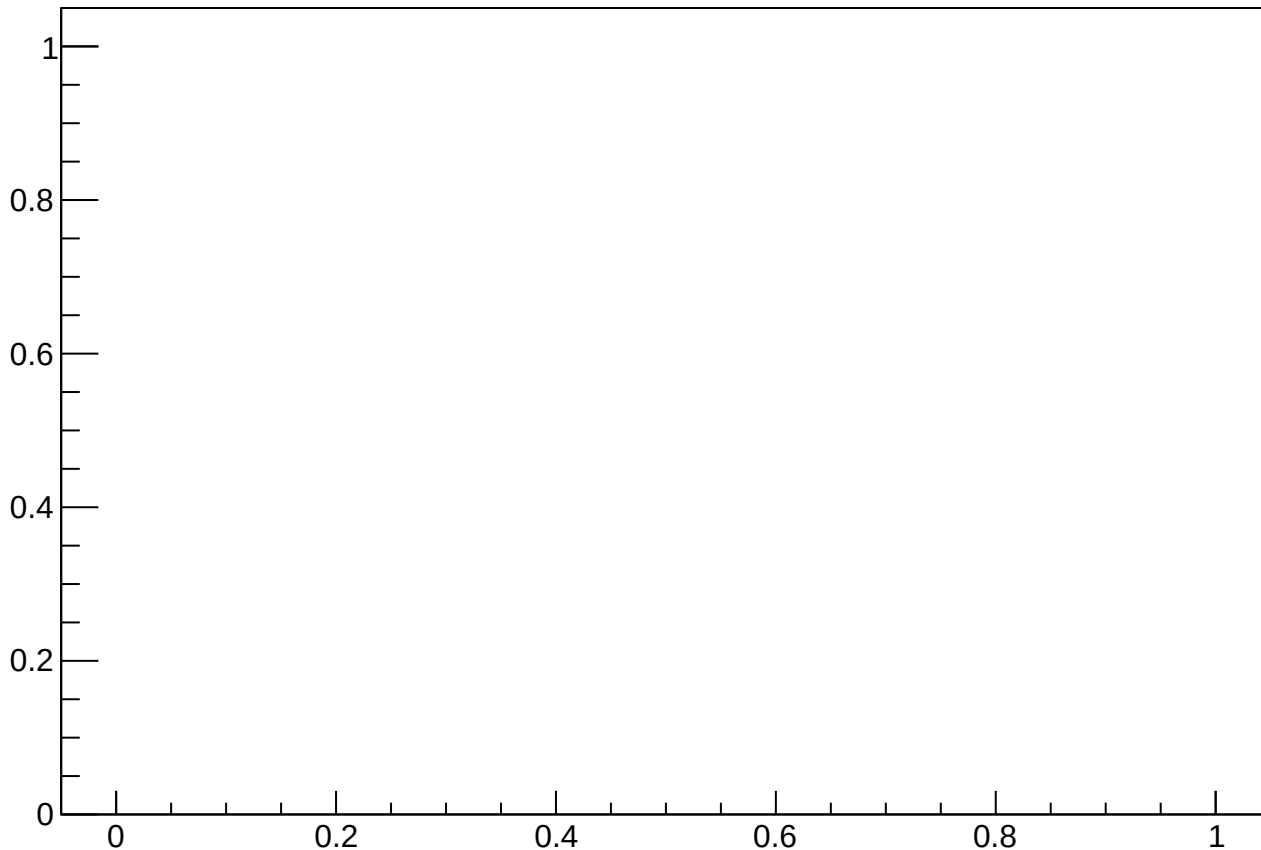
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

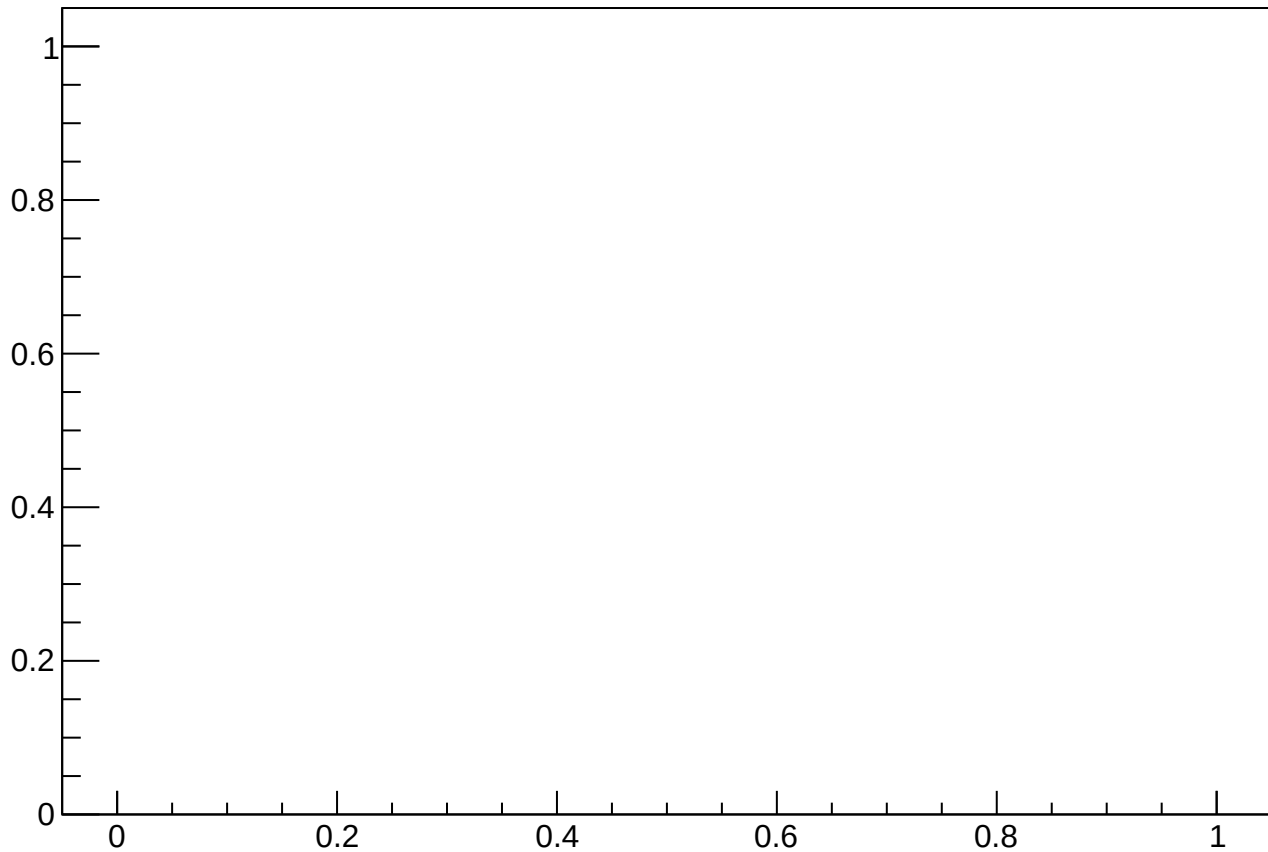
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

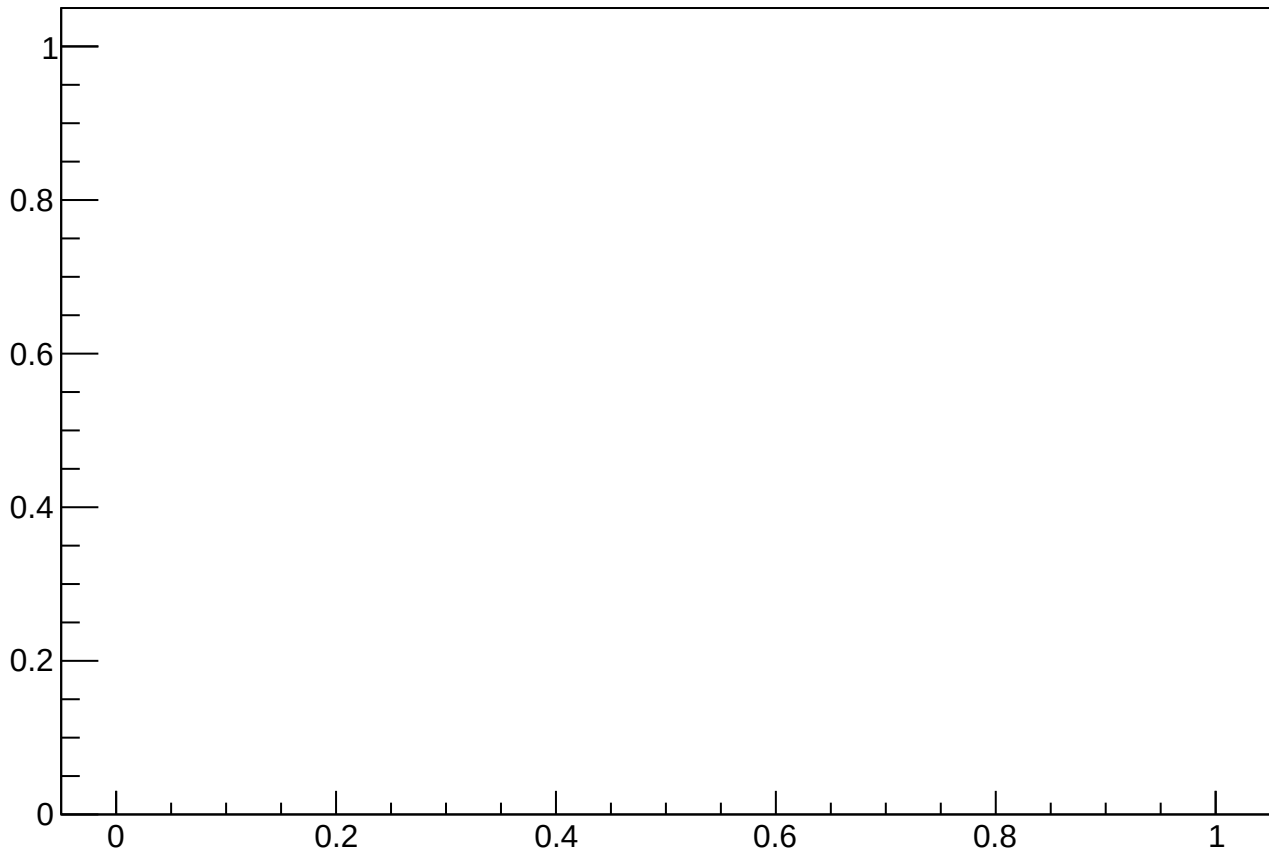
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

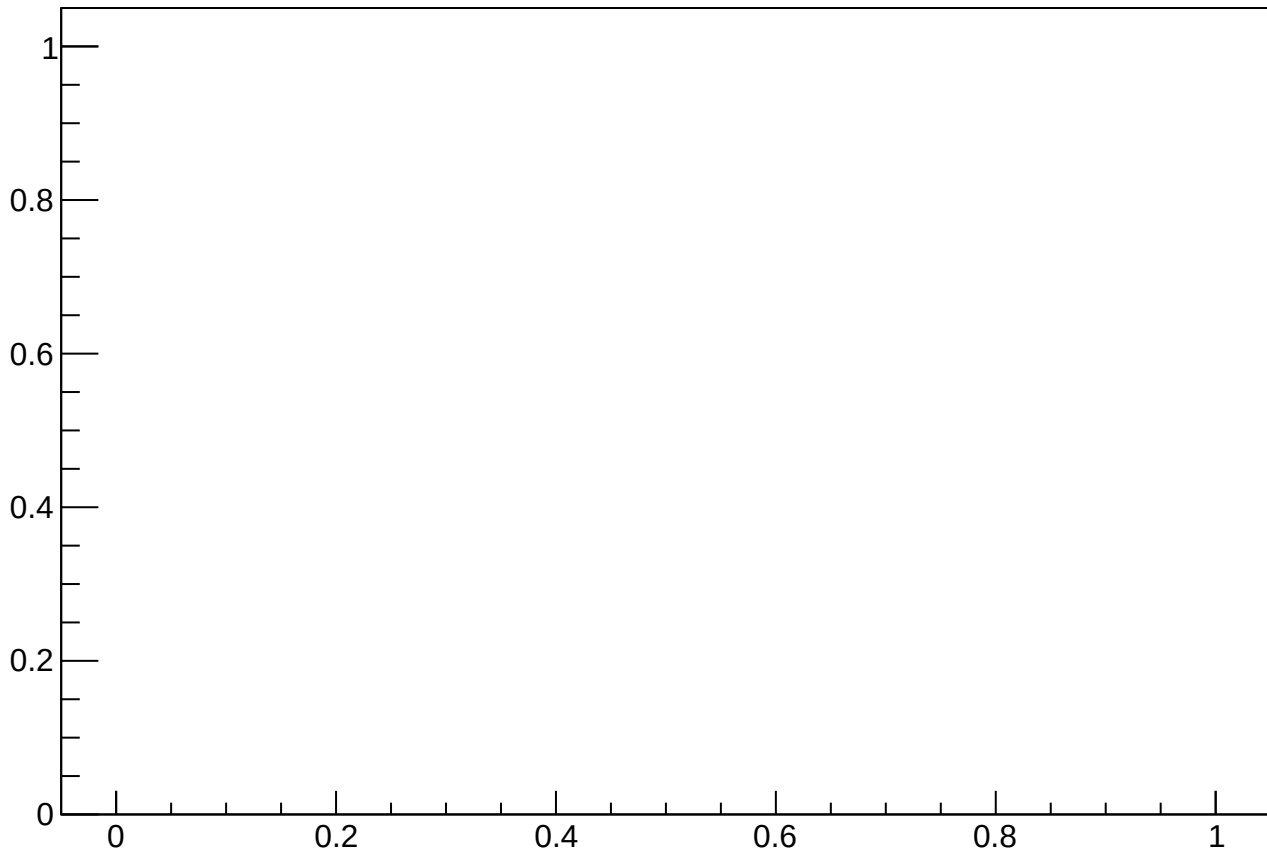
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

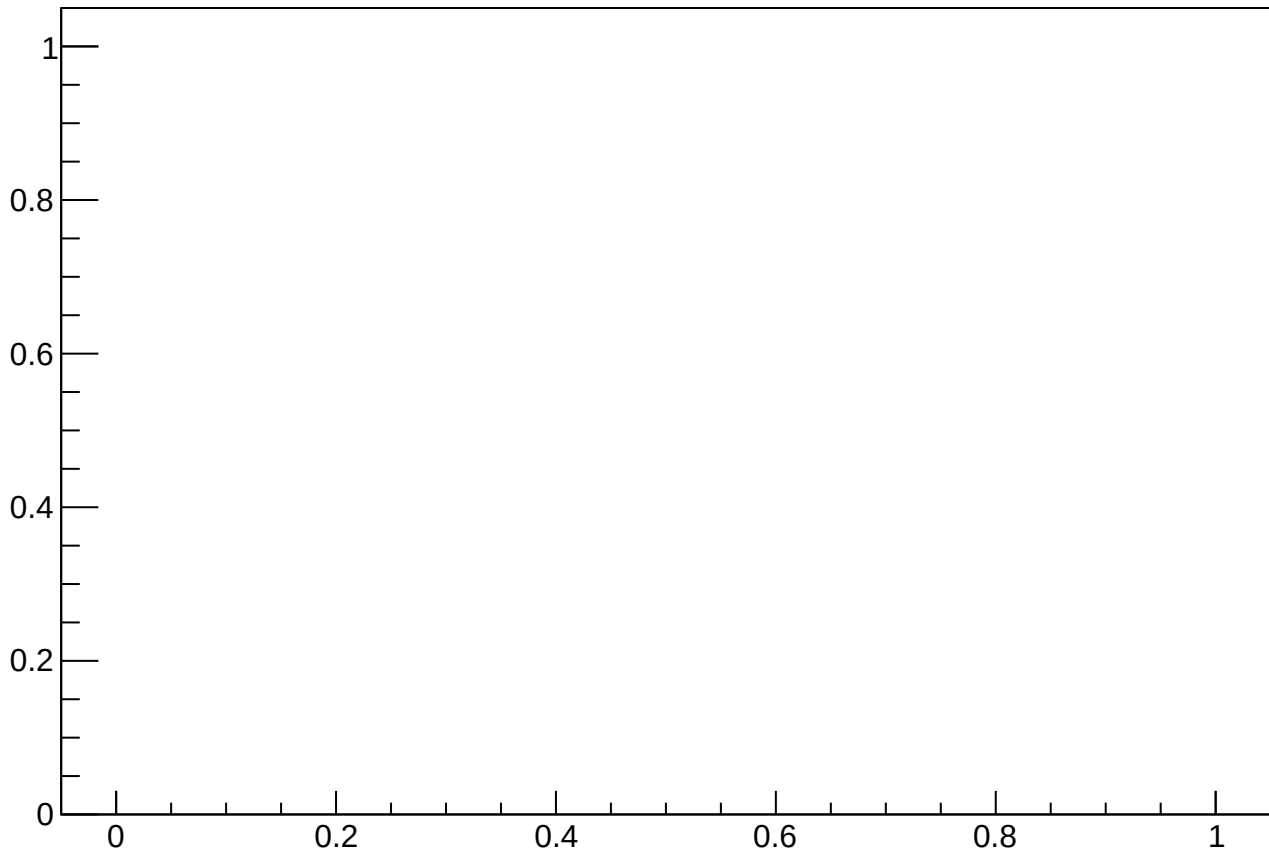
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_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

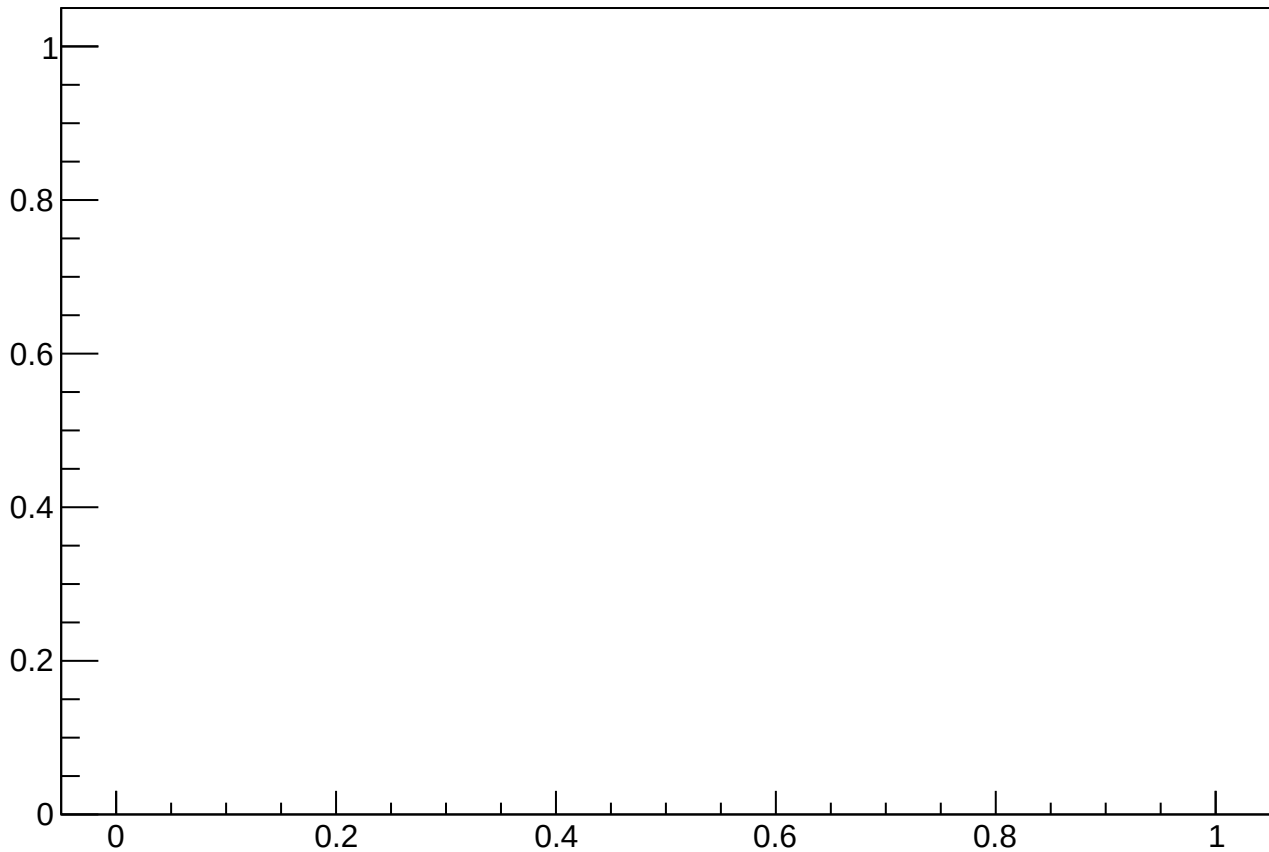
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

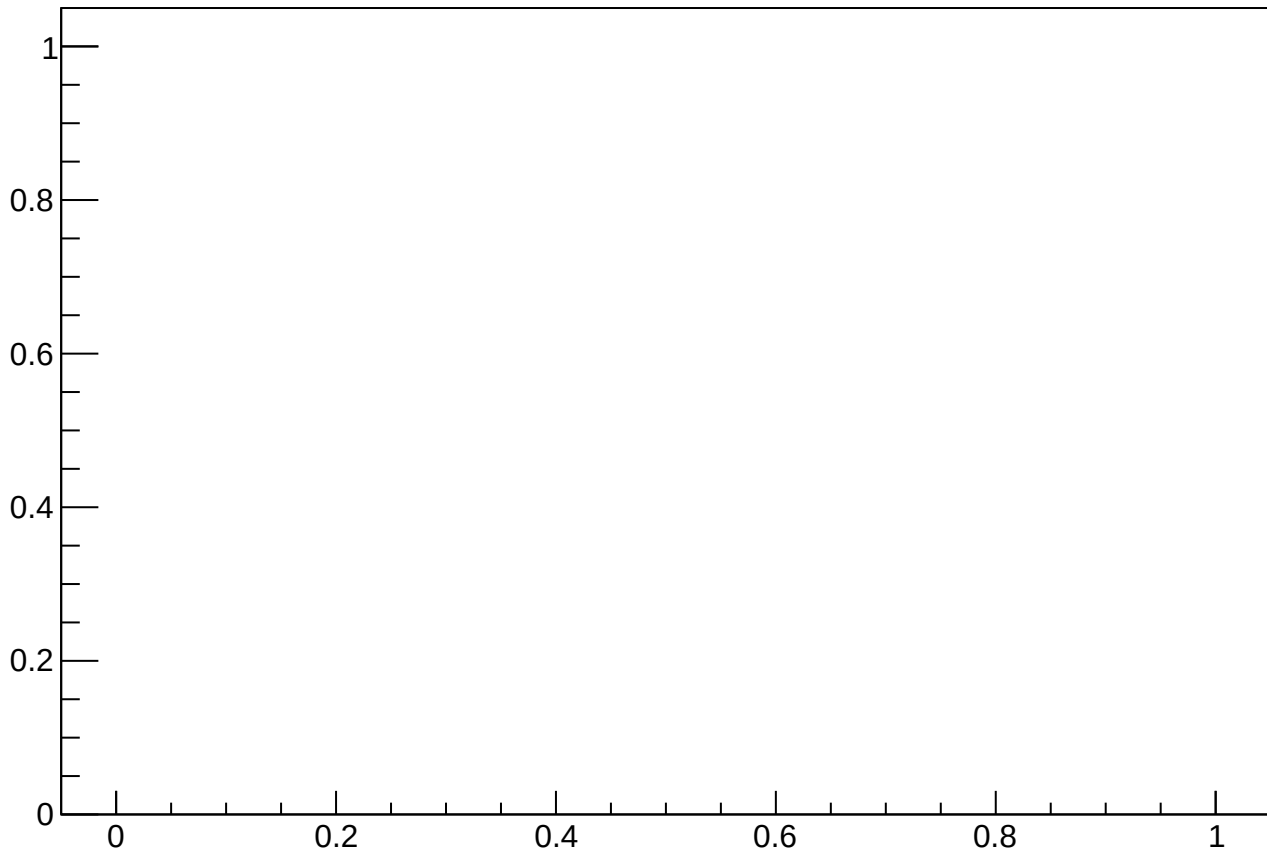
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

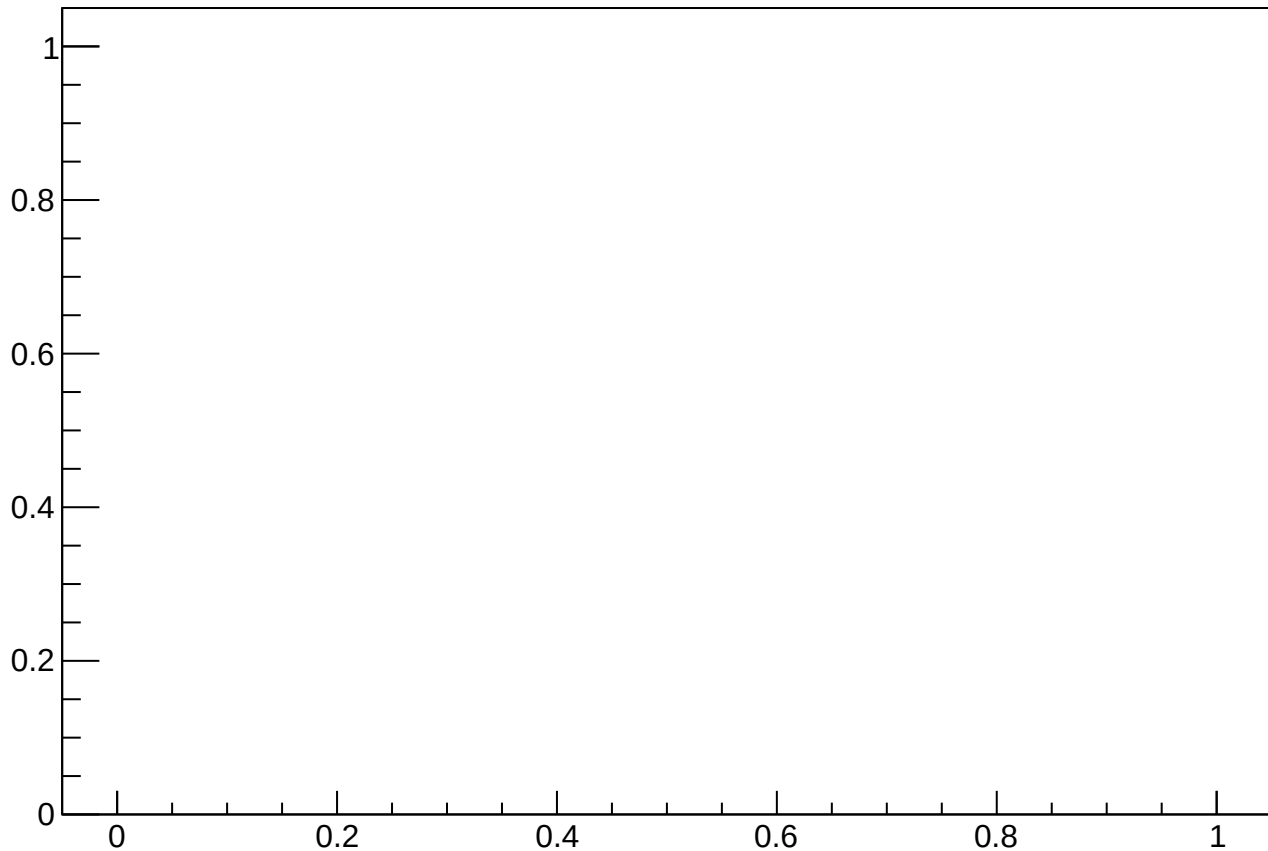
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

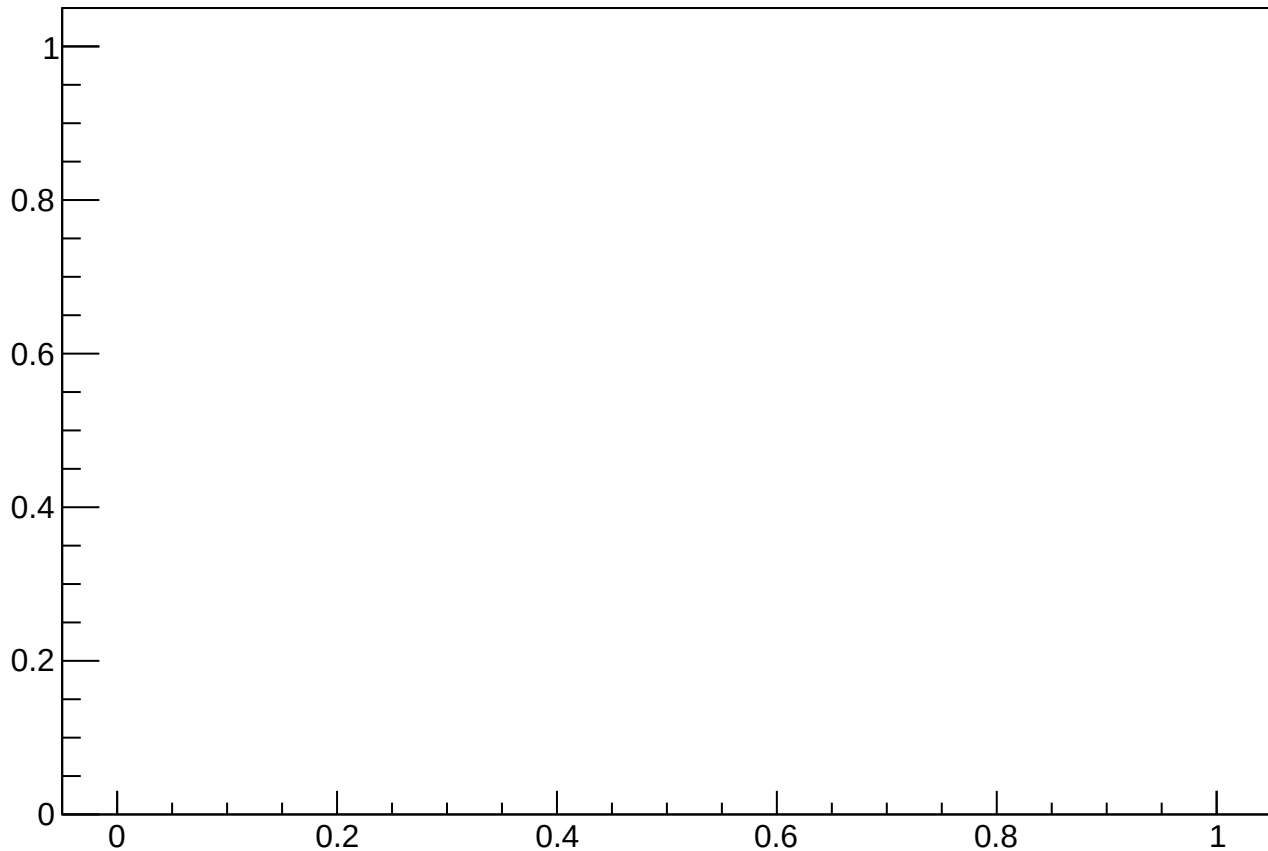
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

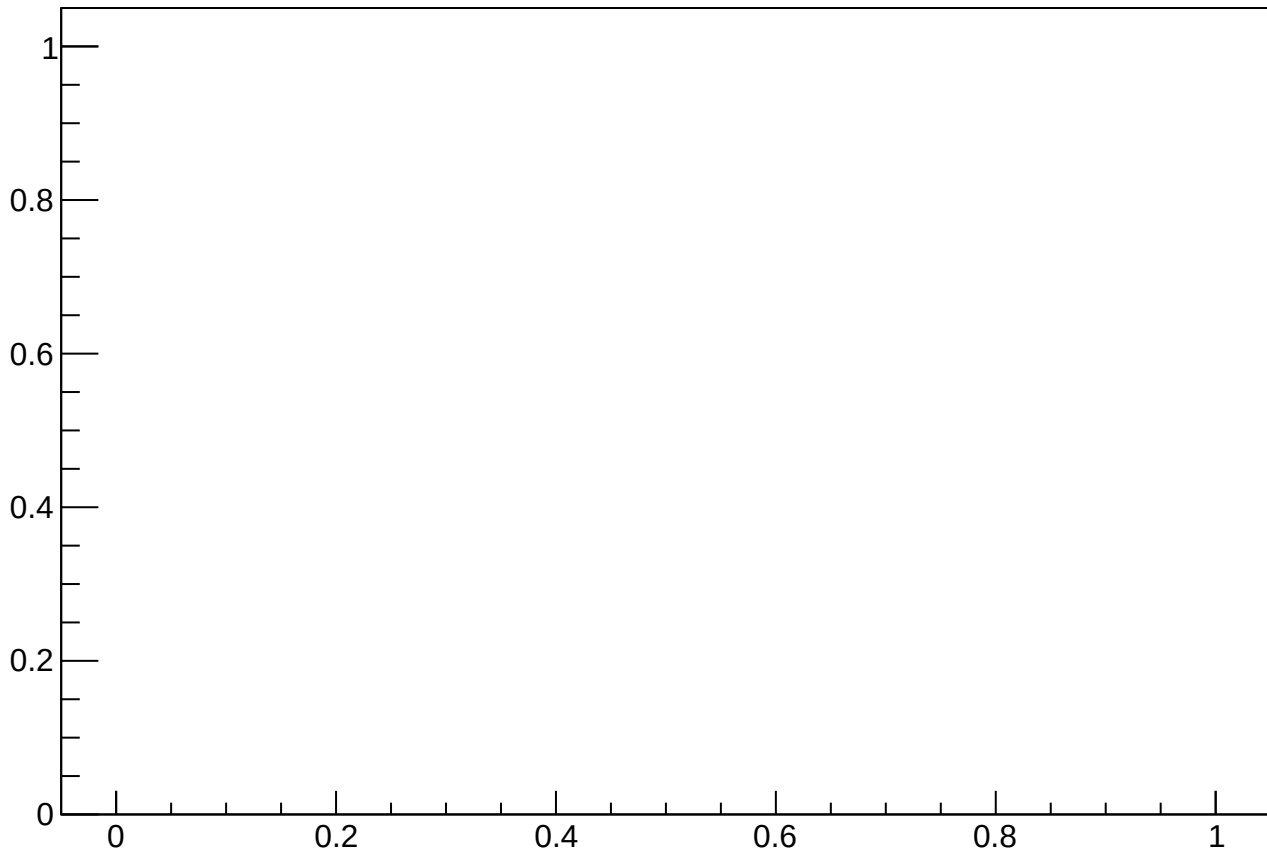
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

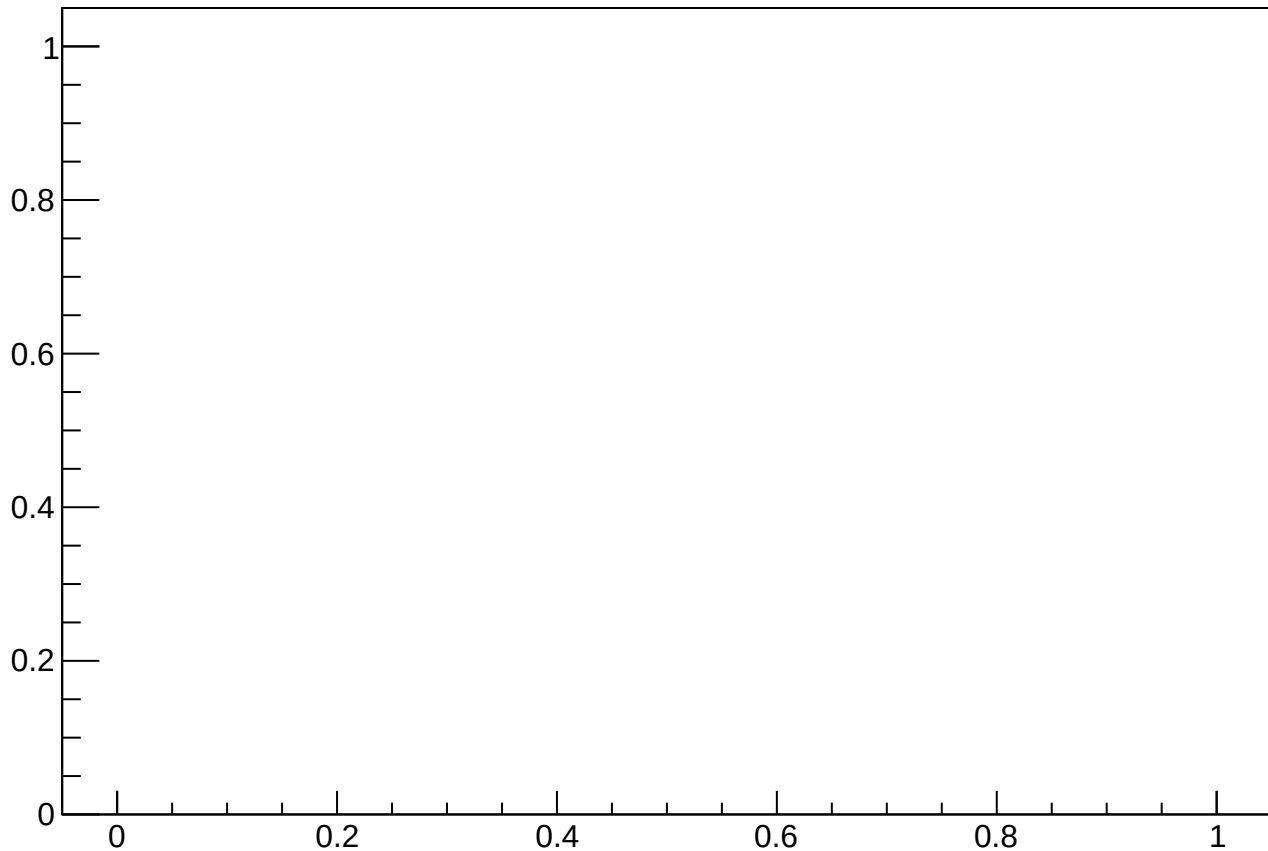
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

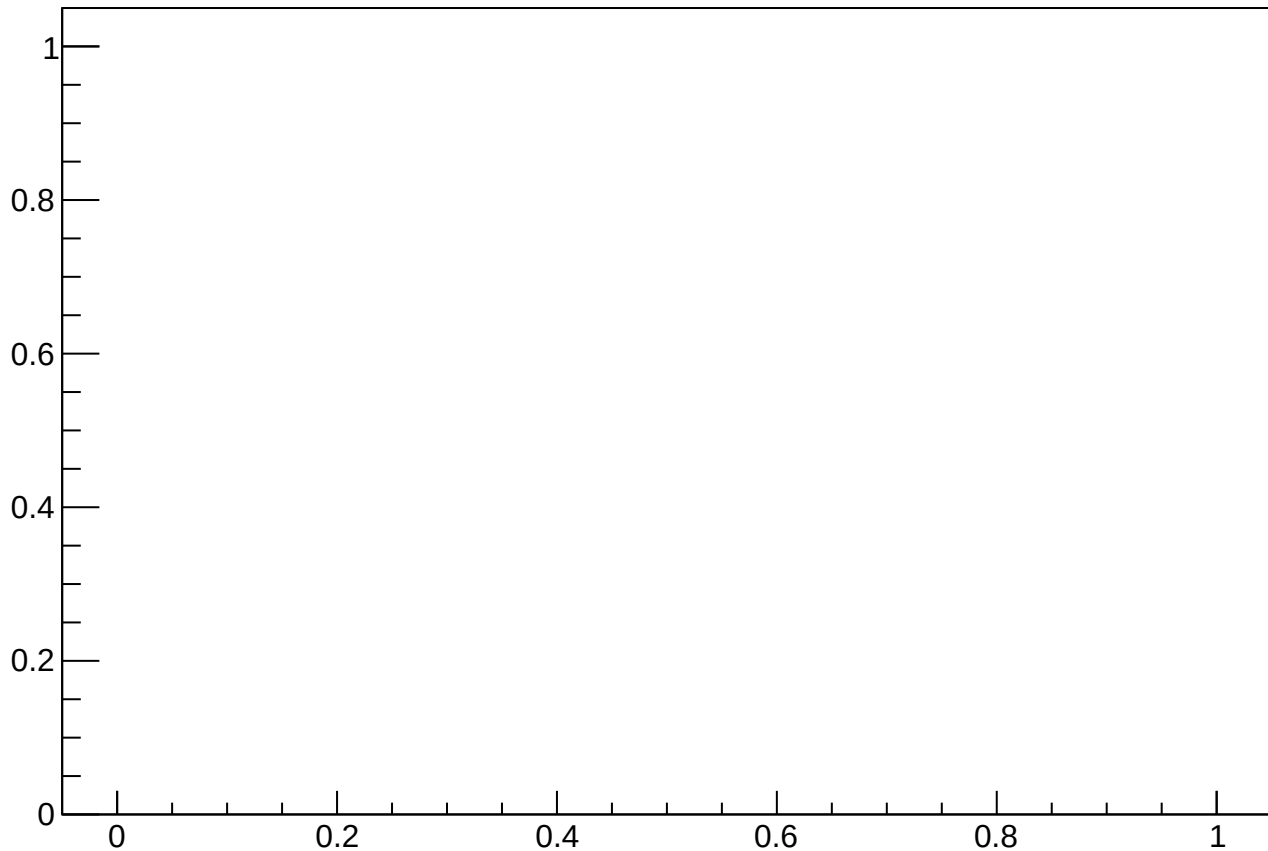
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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

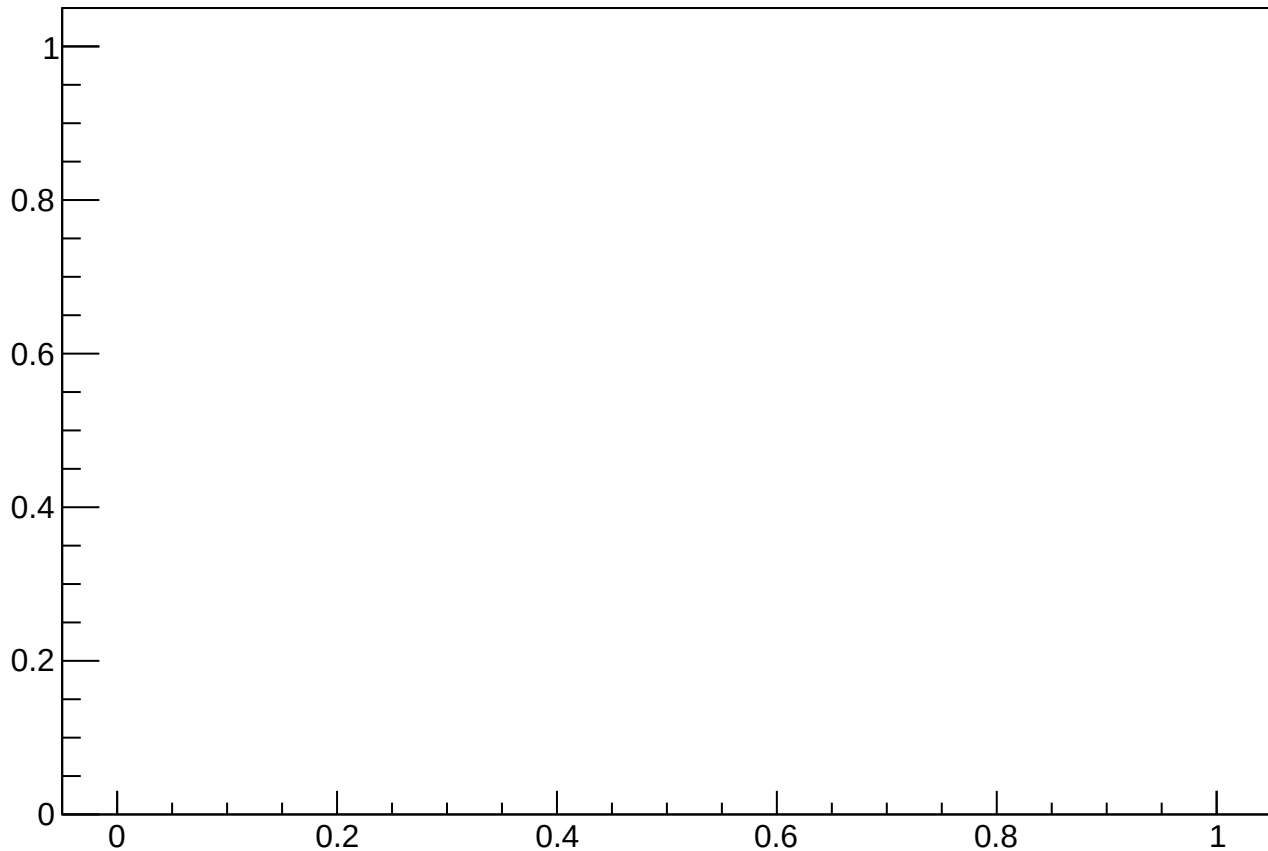
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

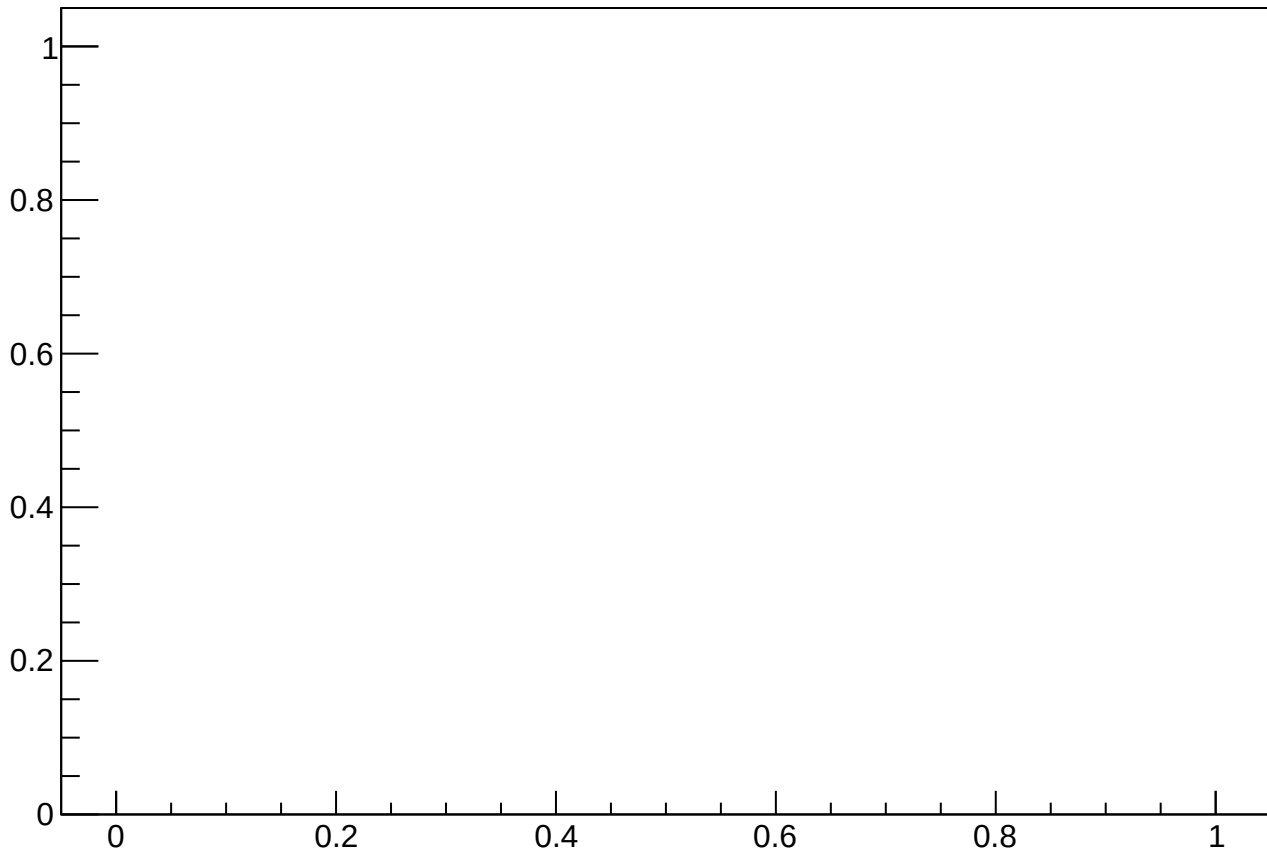
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

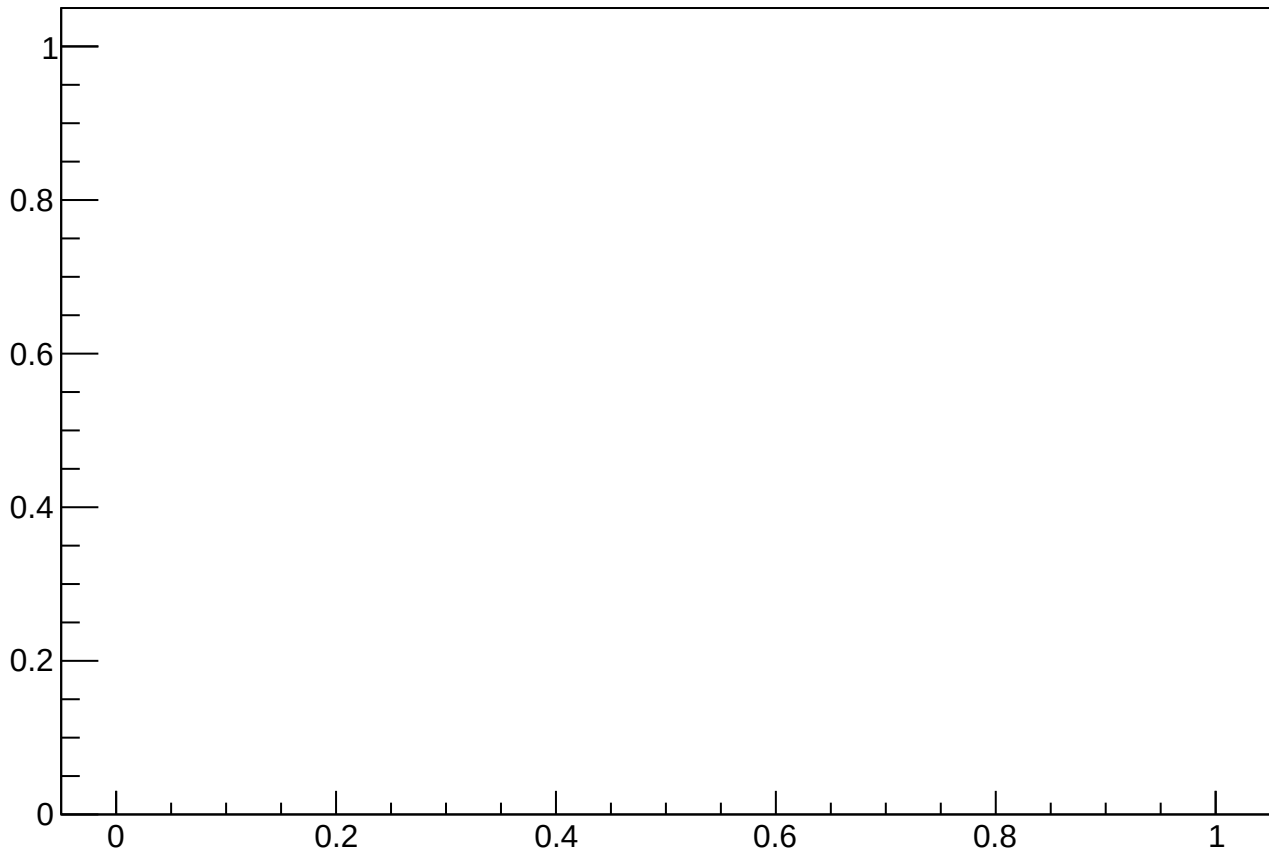
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

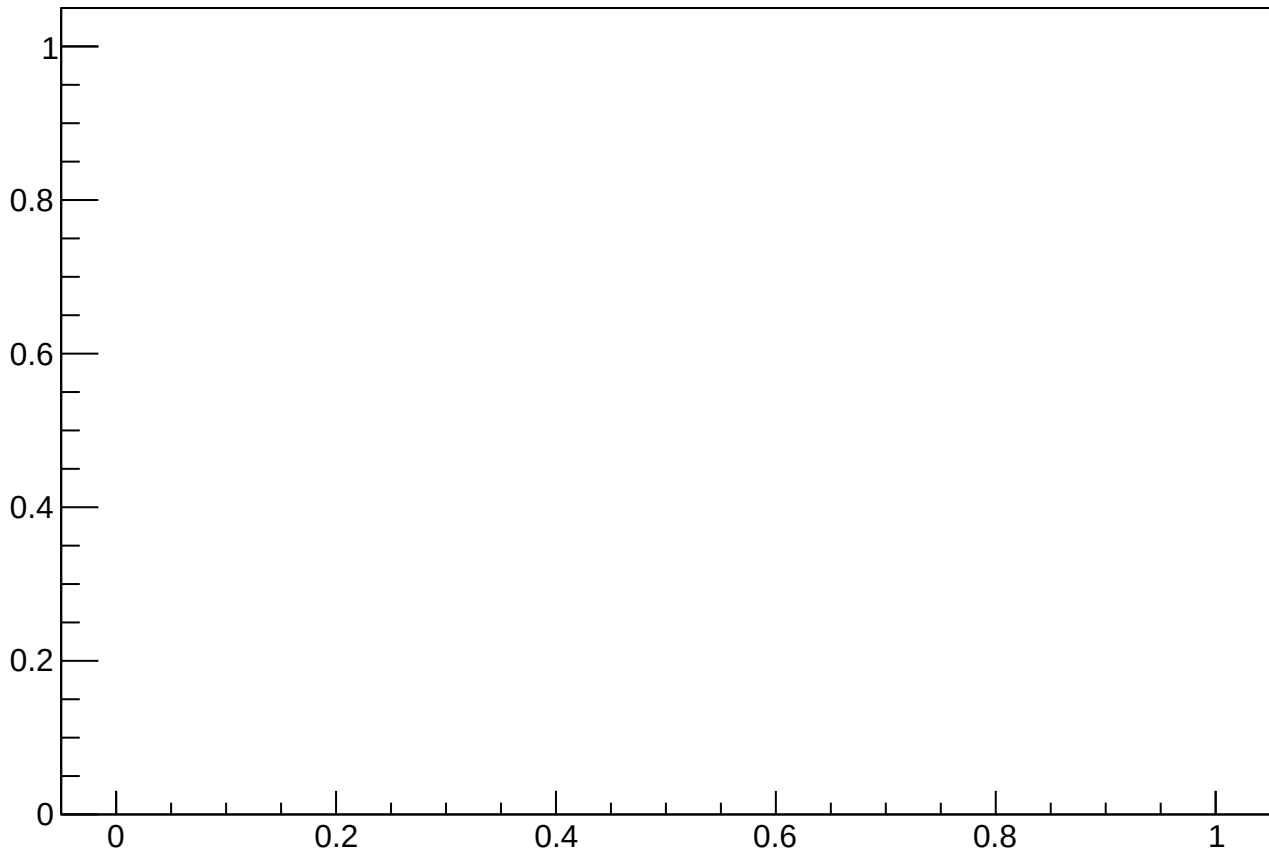
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

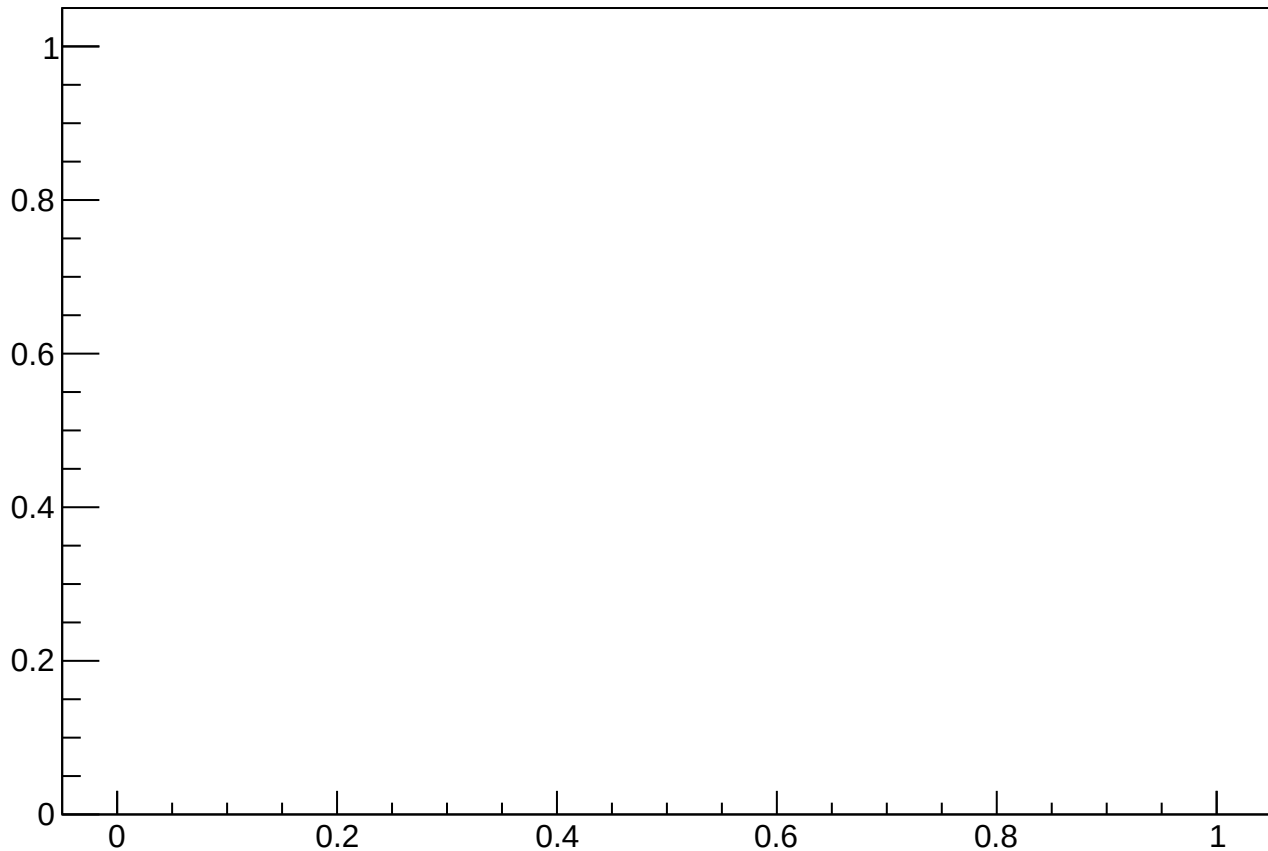
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

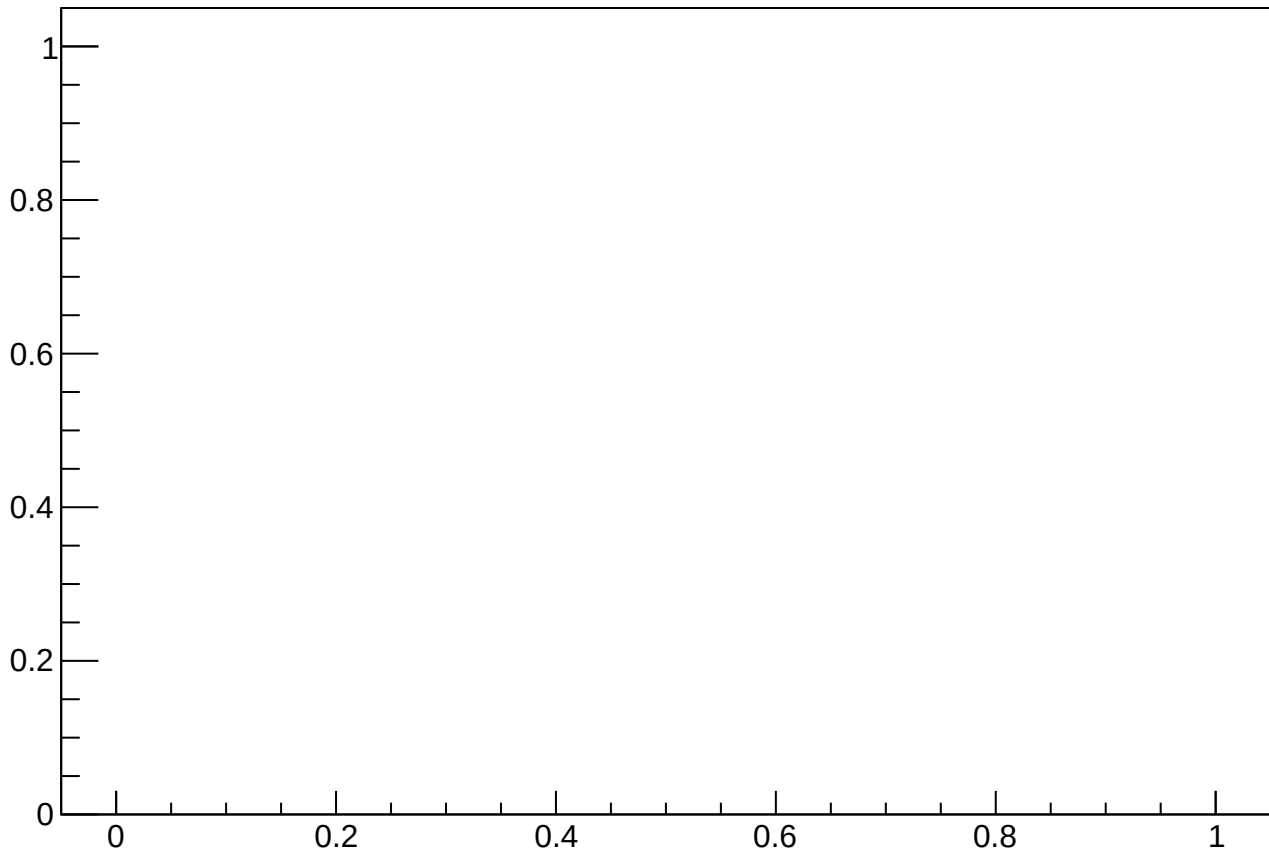
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

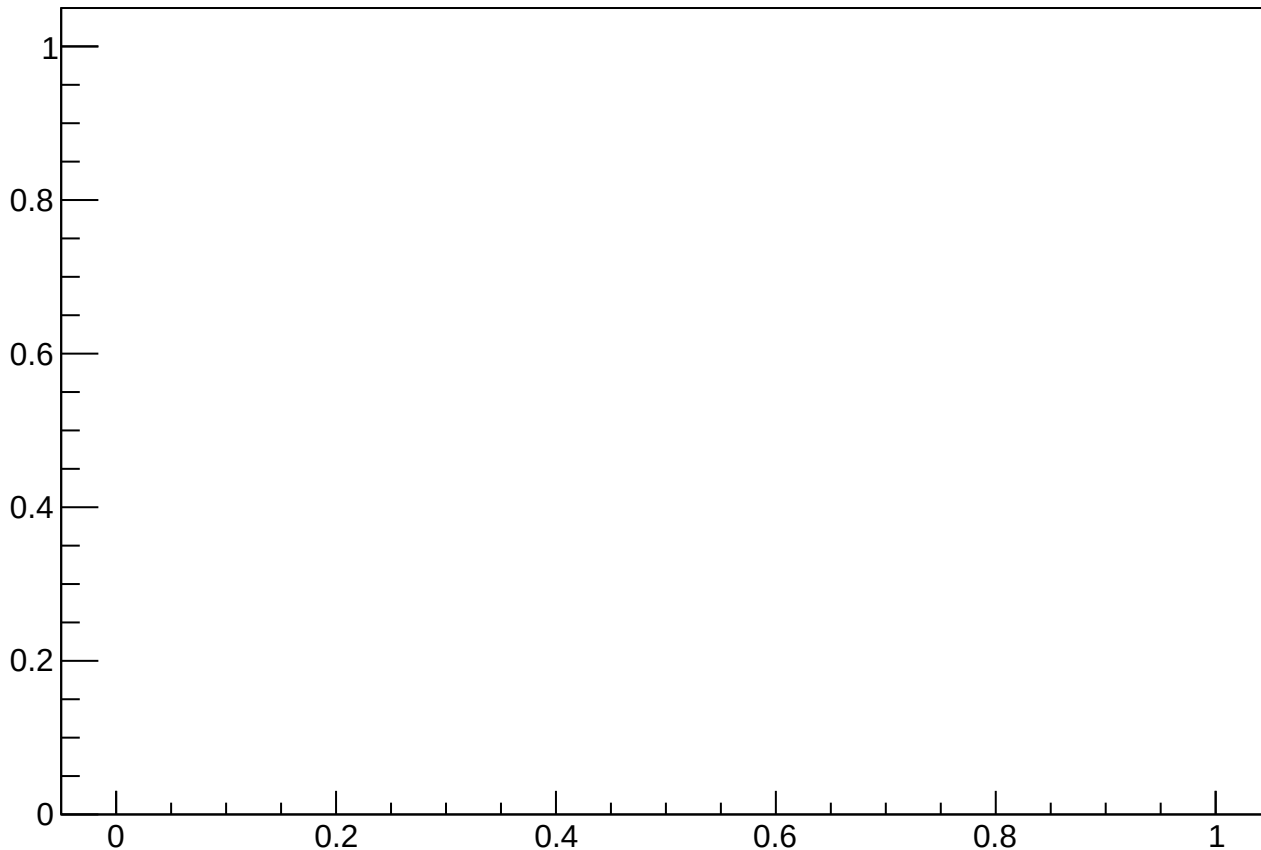
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

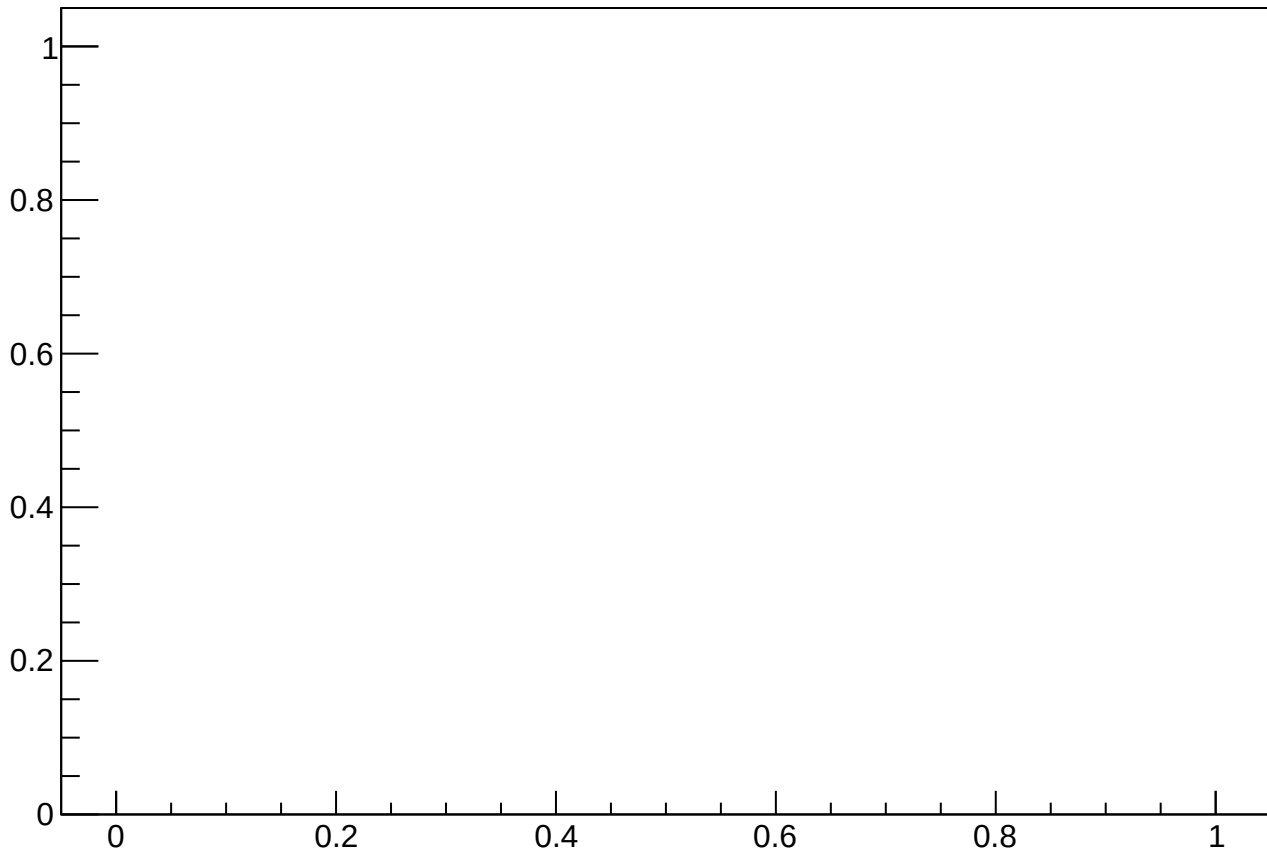
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

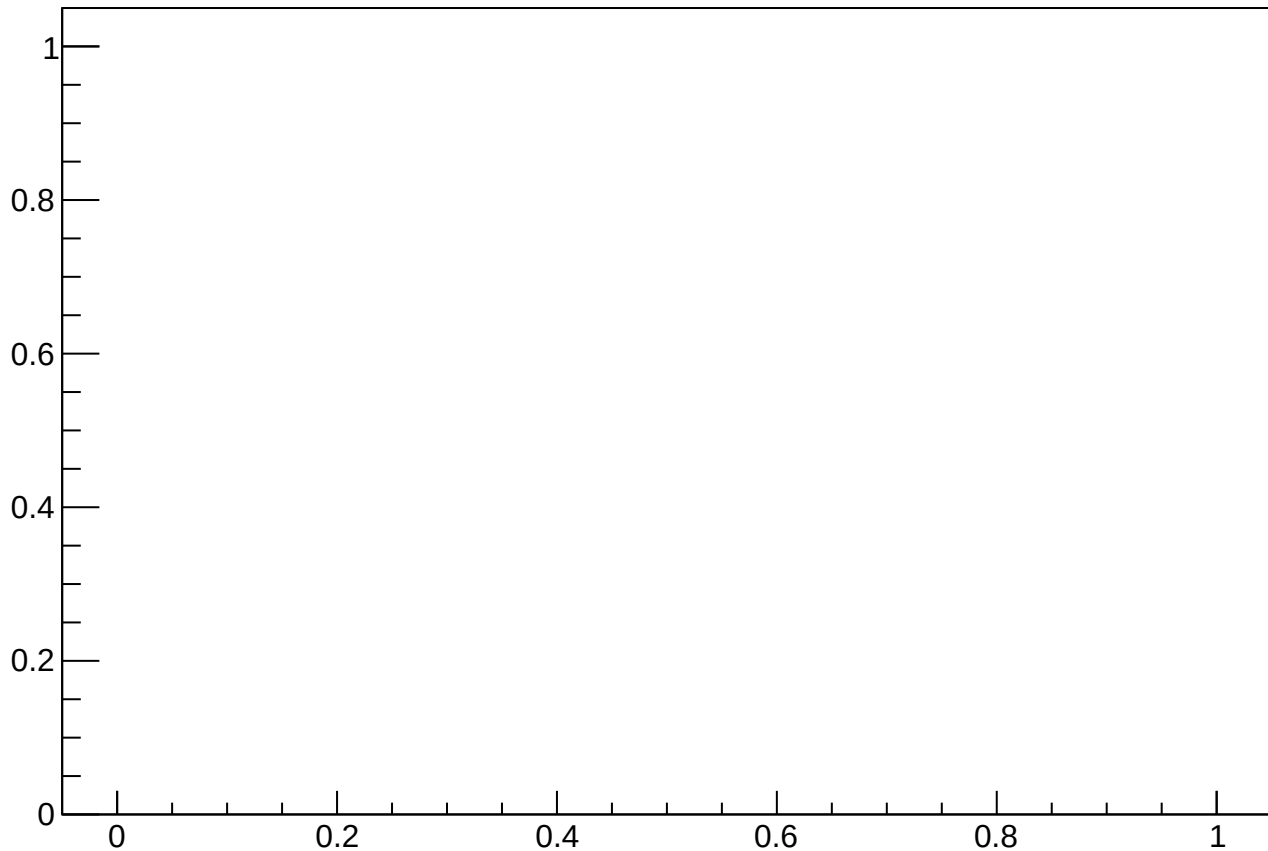
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

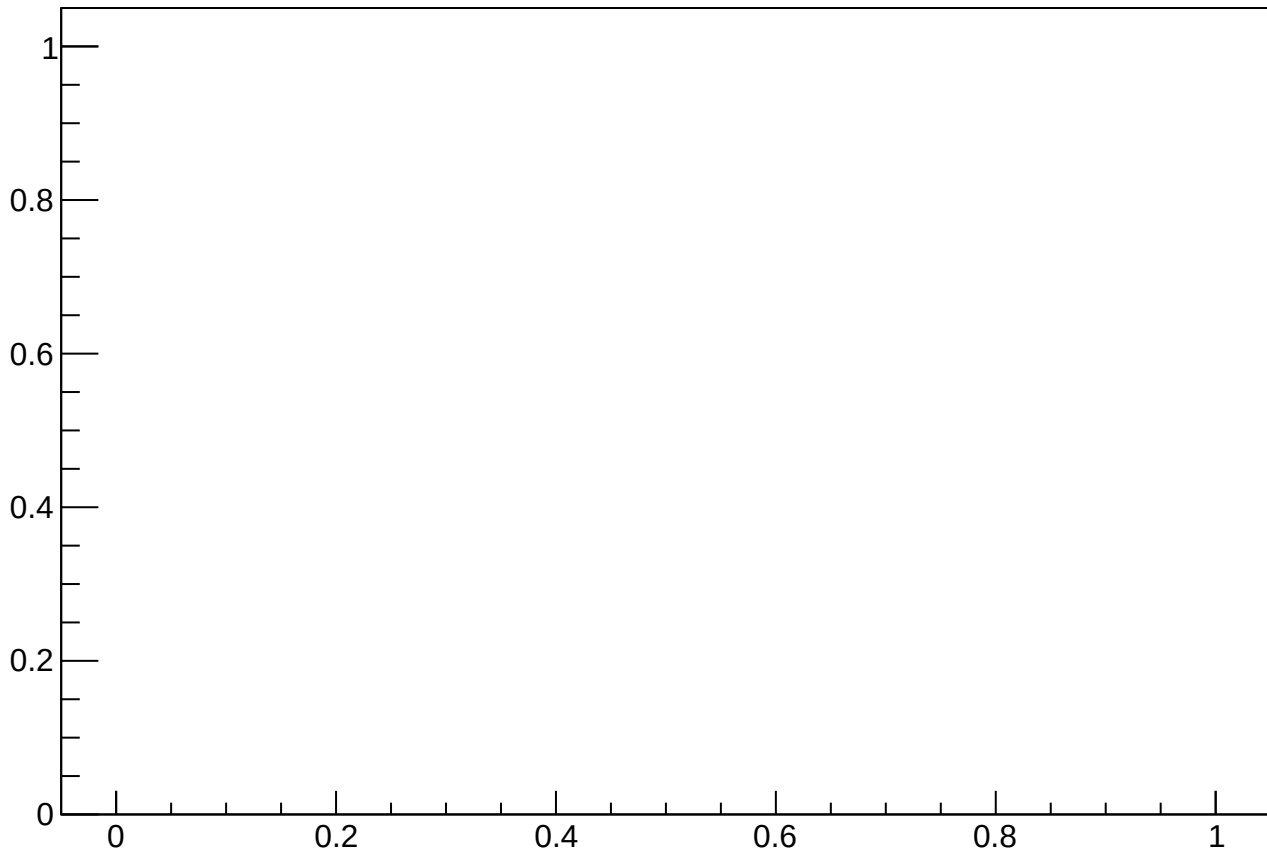
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

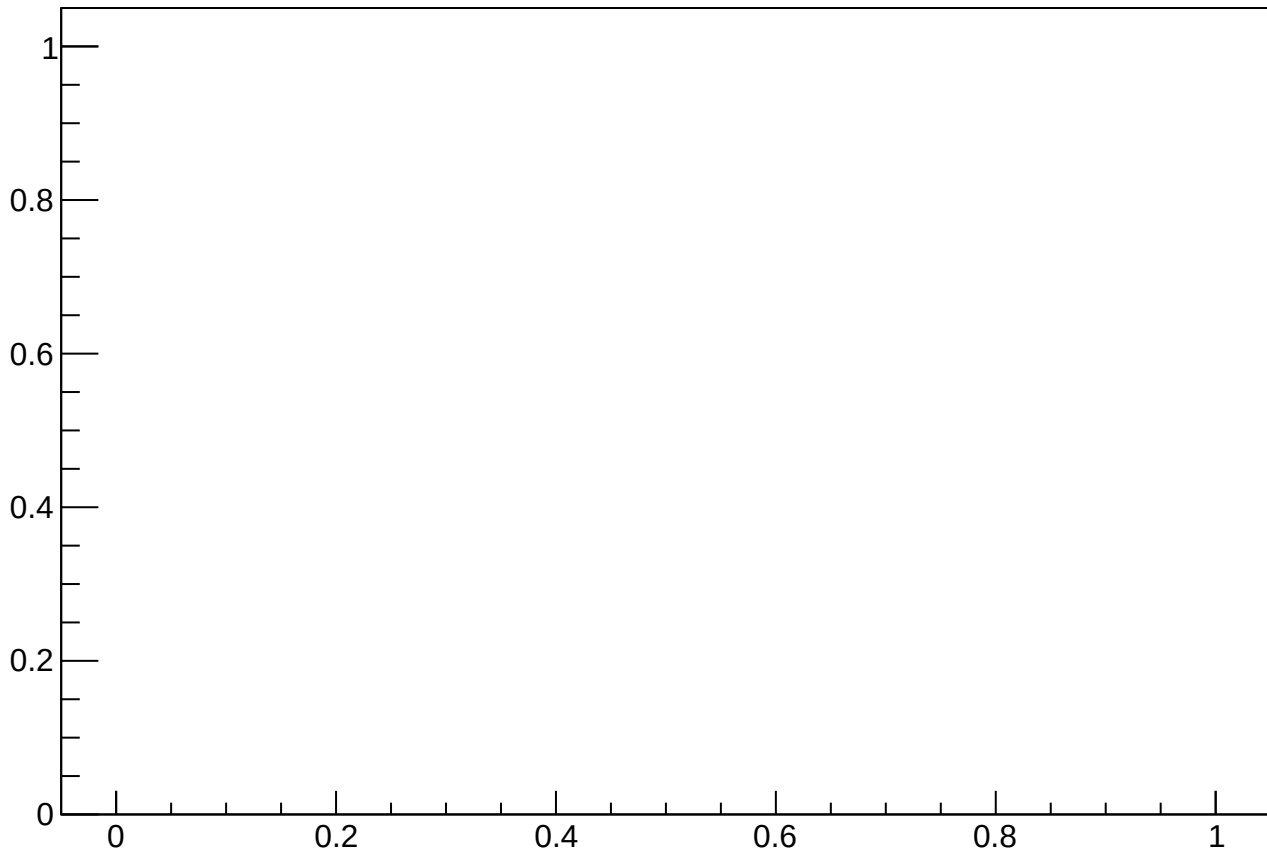
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

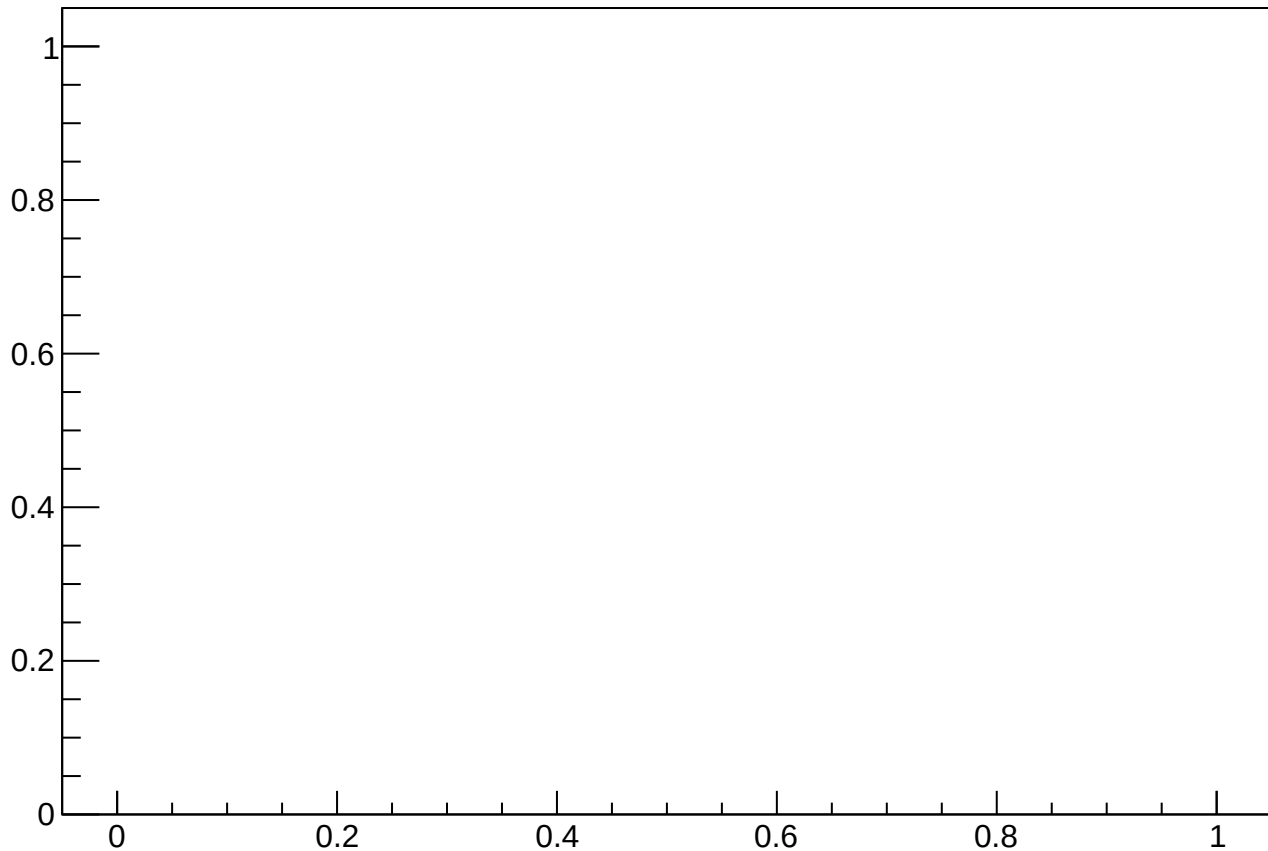
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

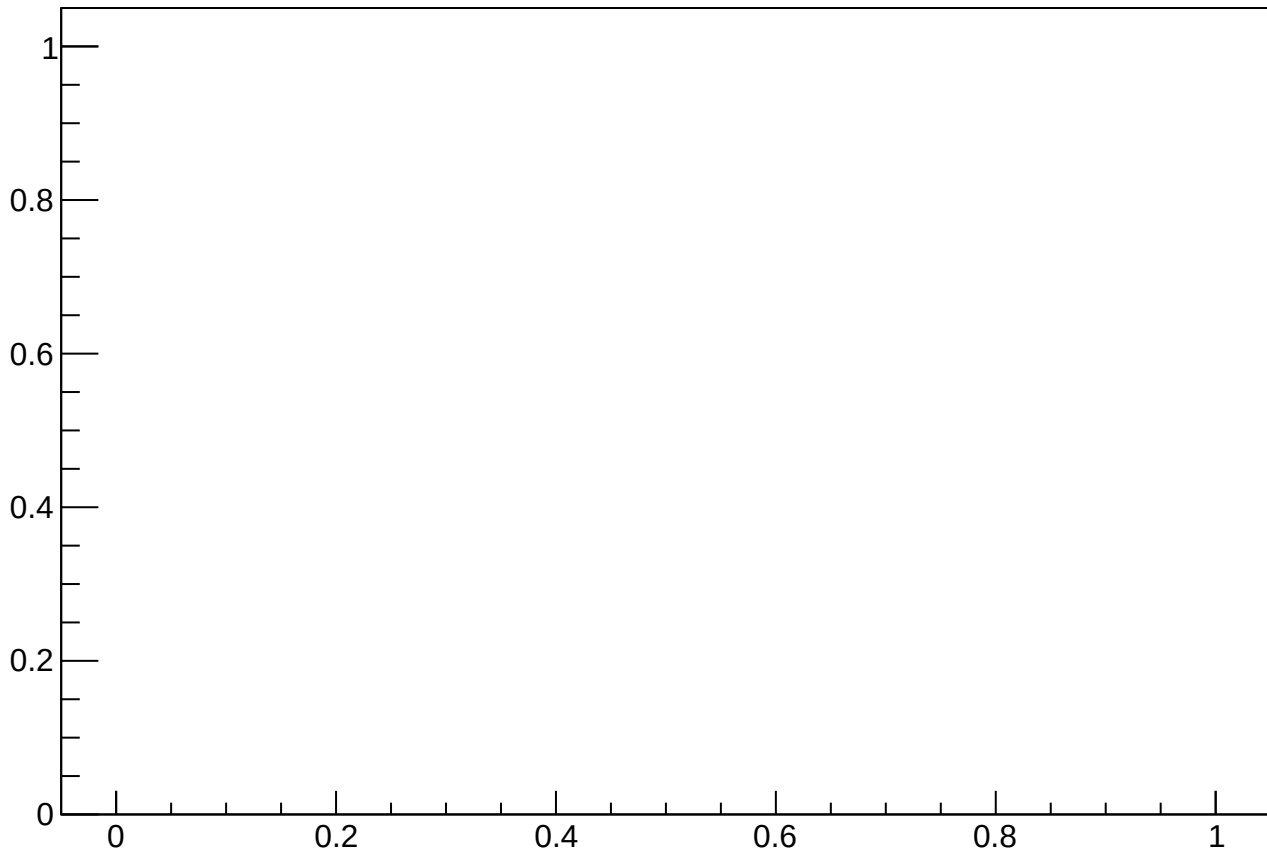
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

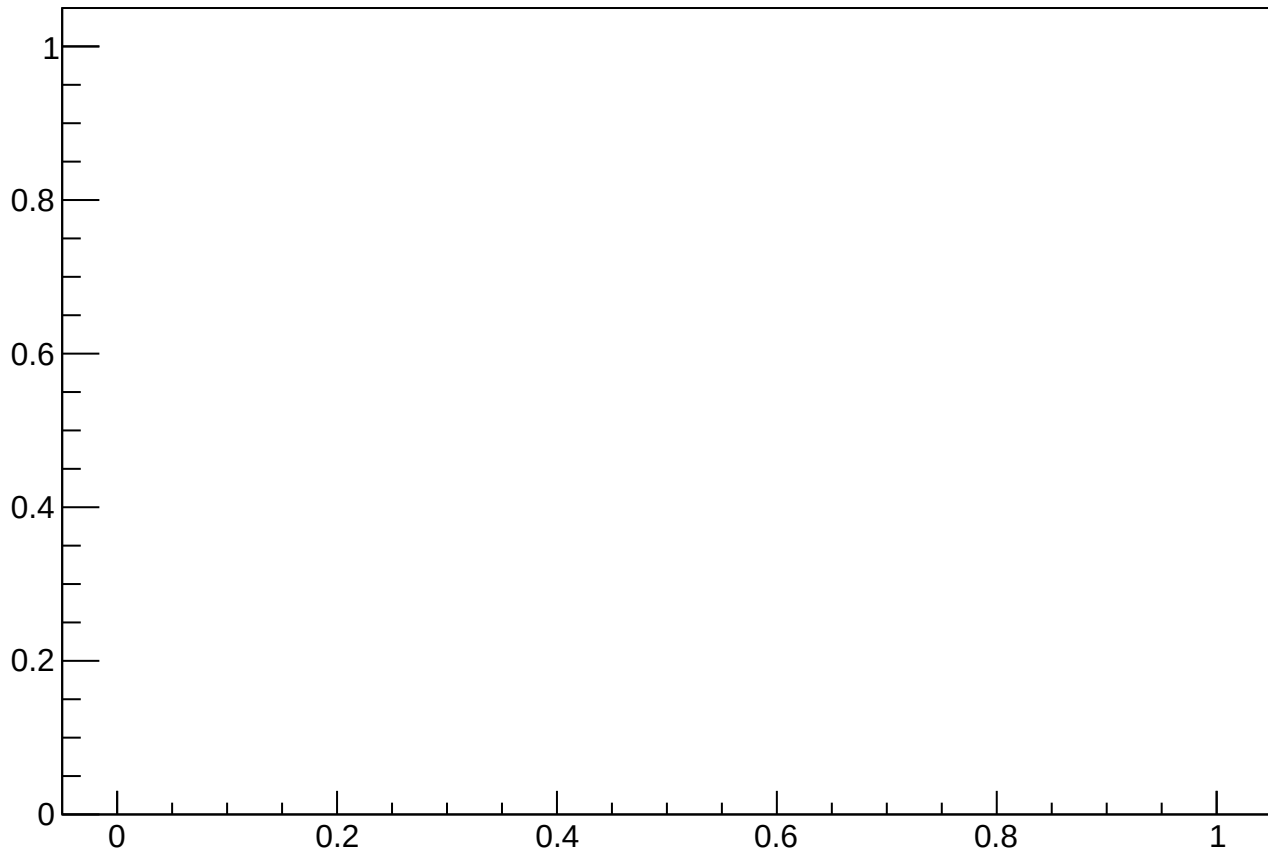
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

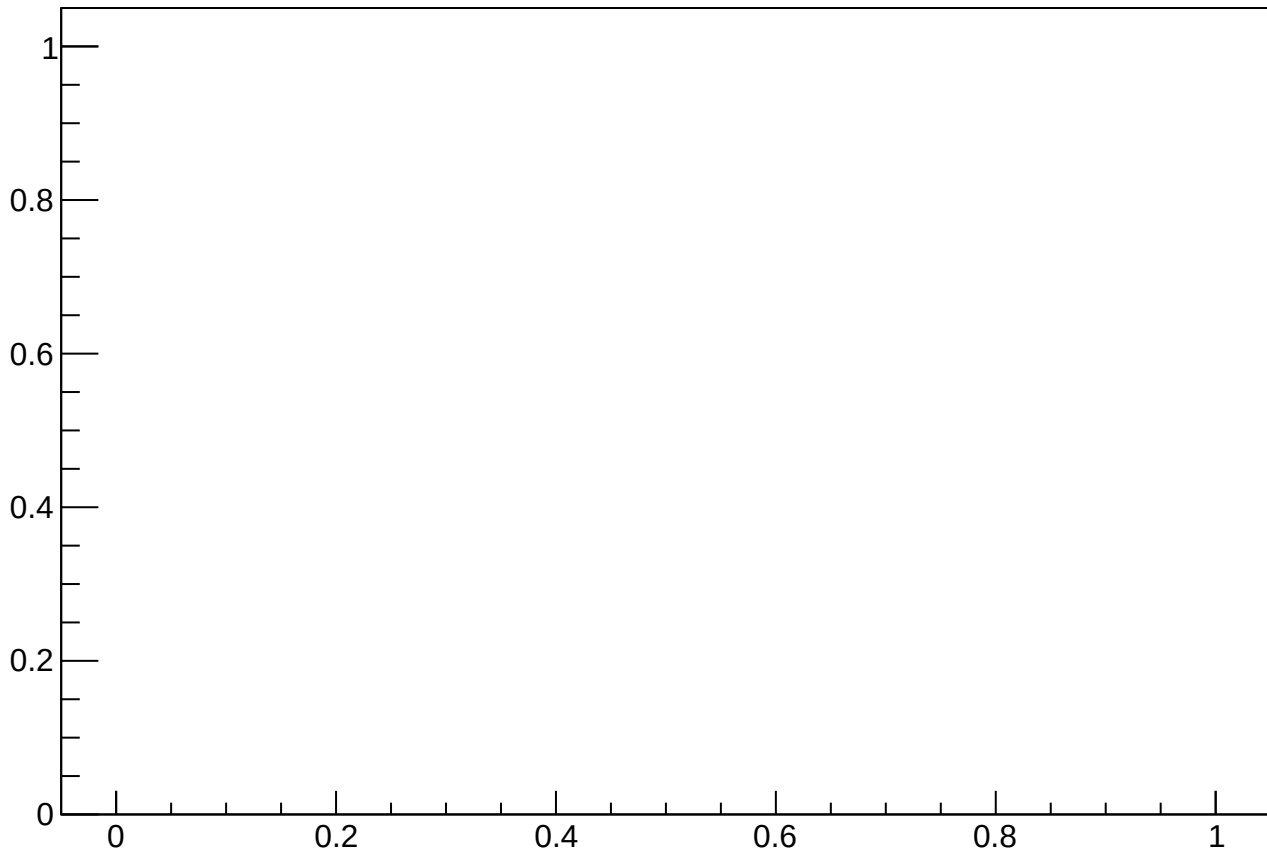
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

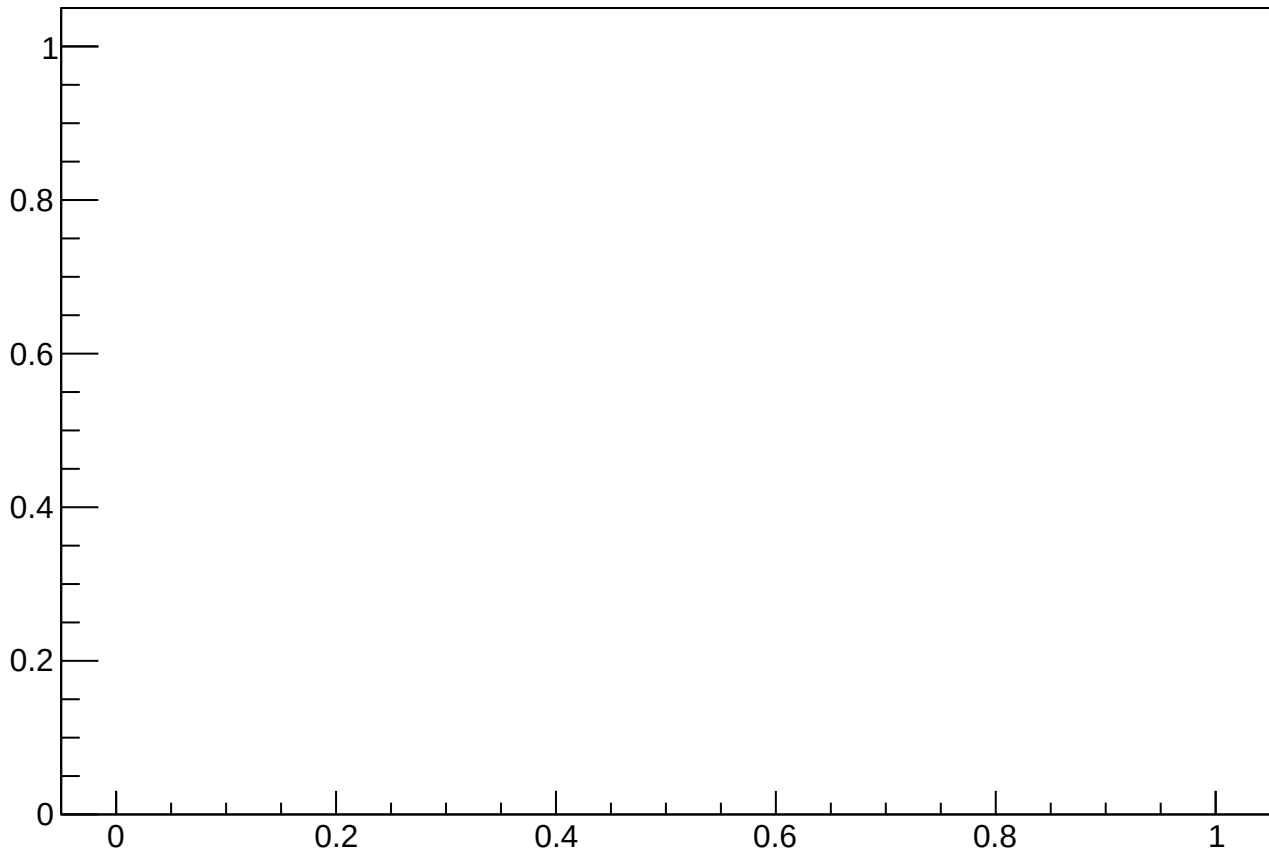
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

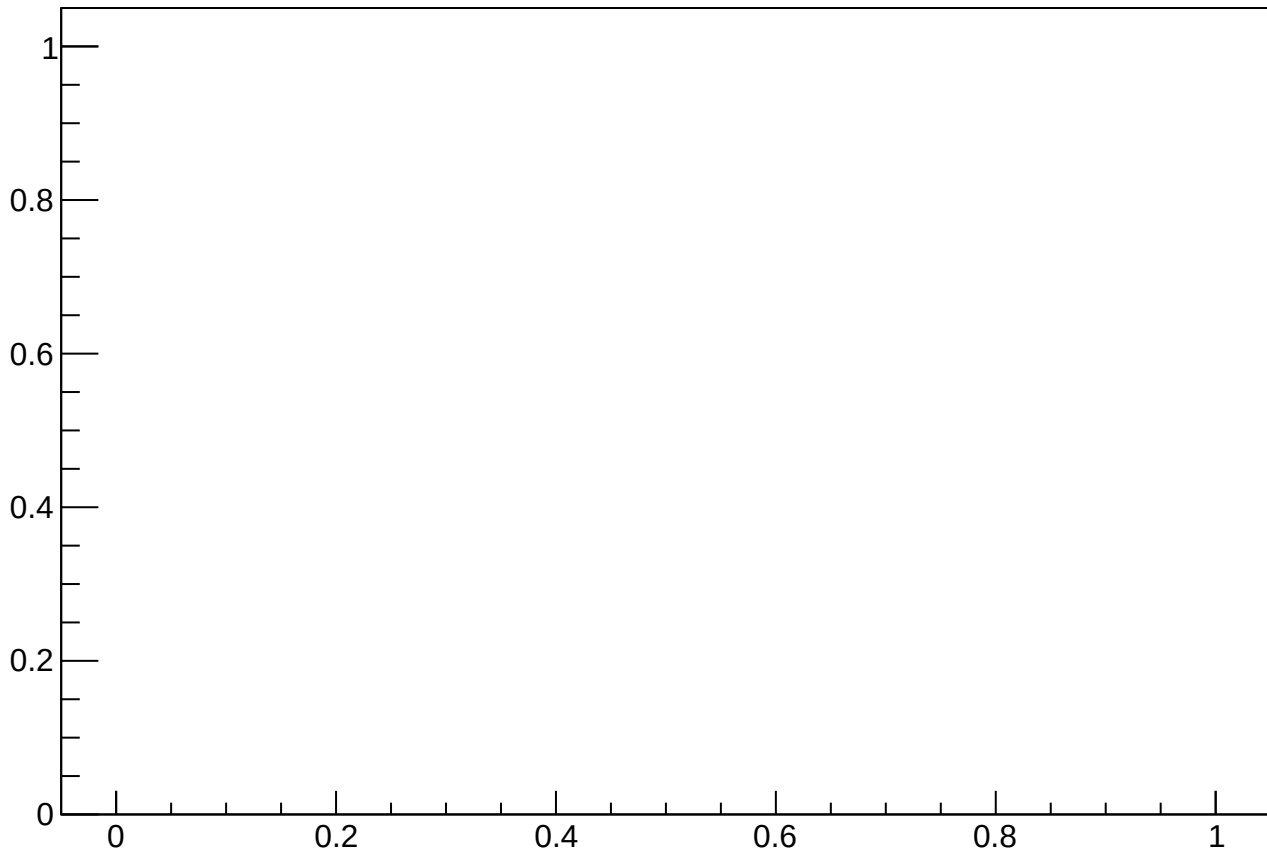
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

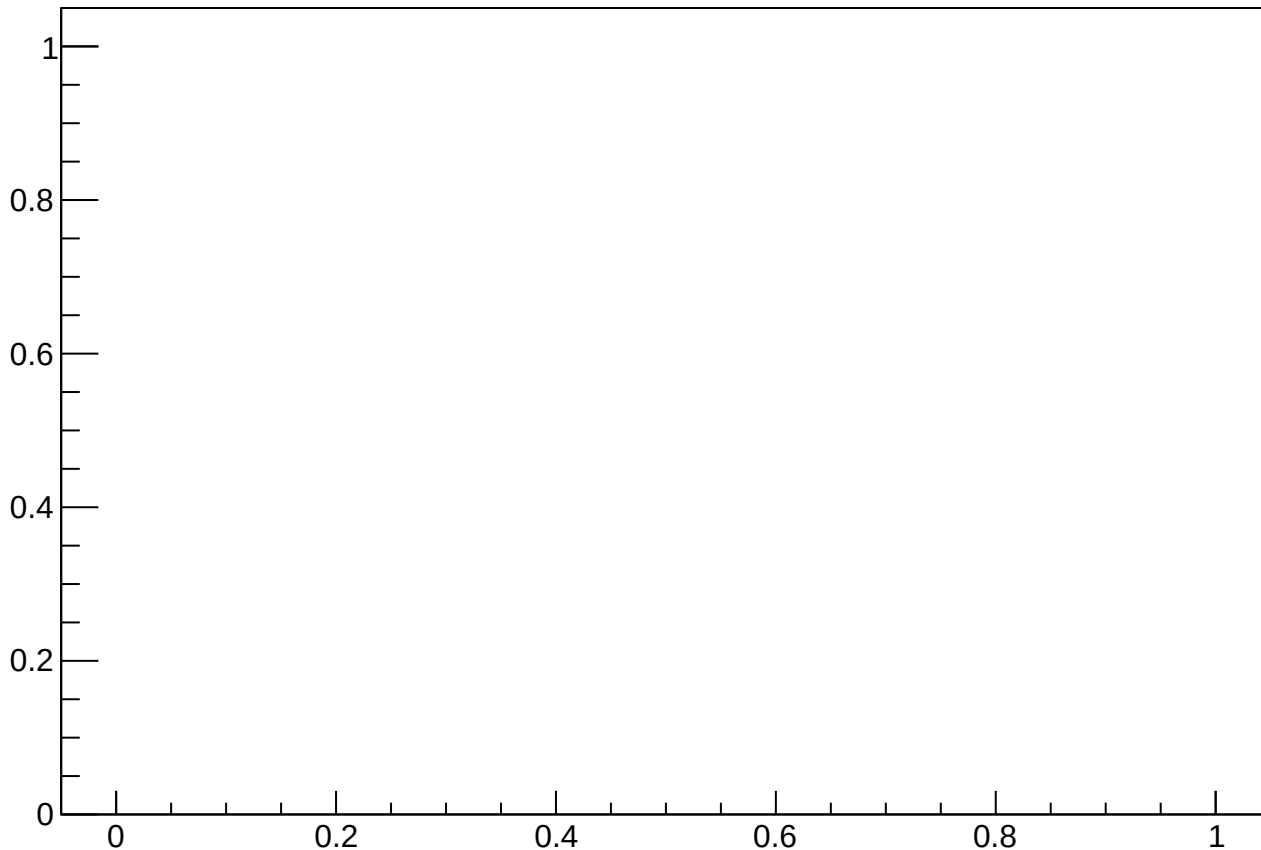
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

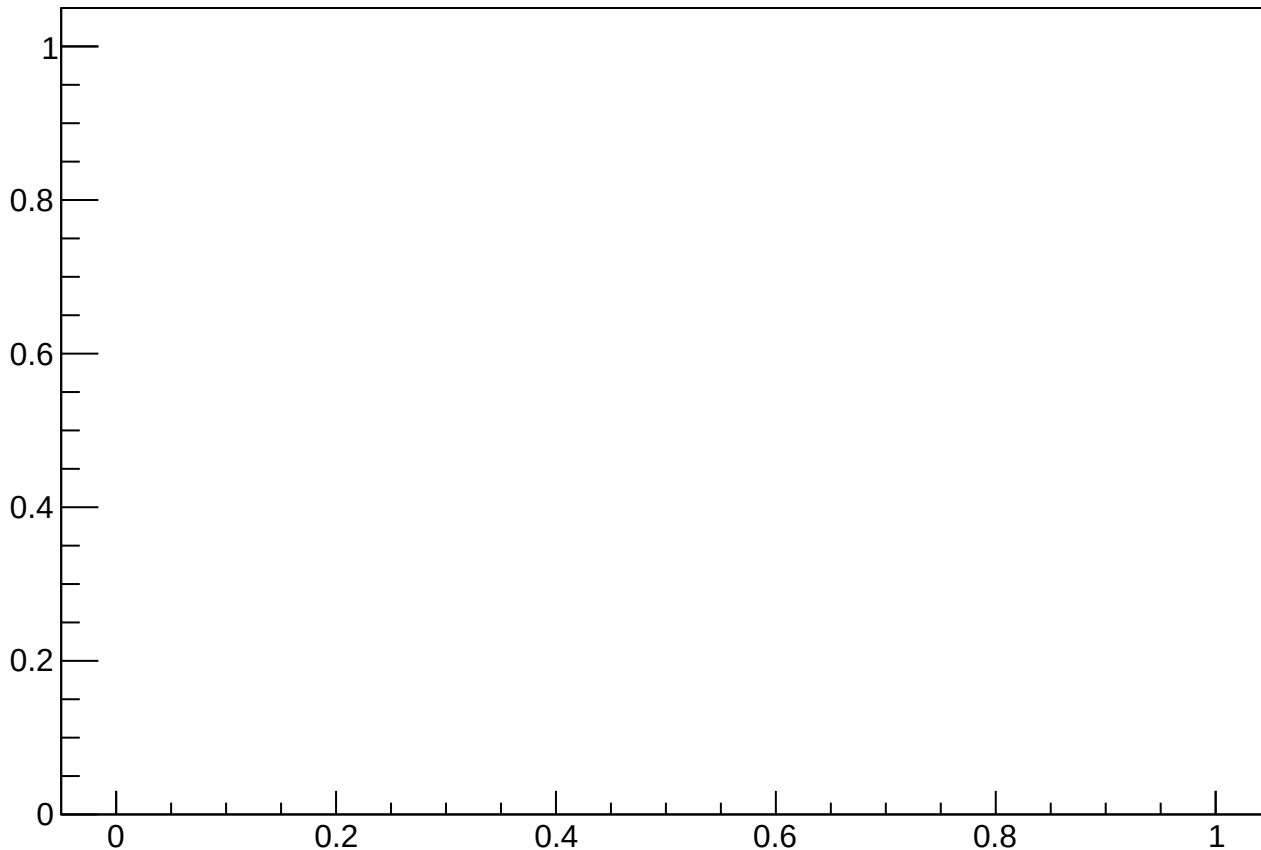
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

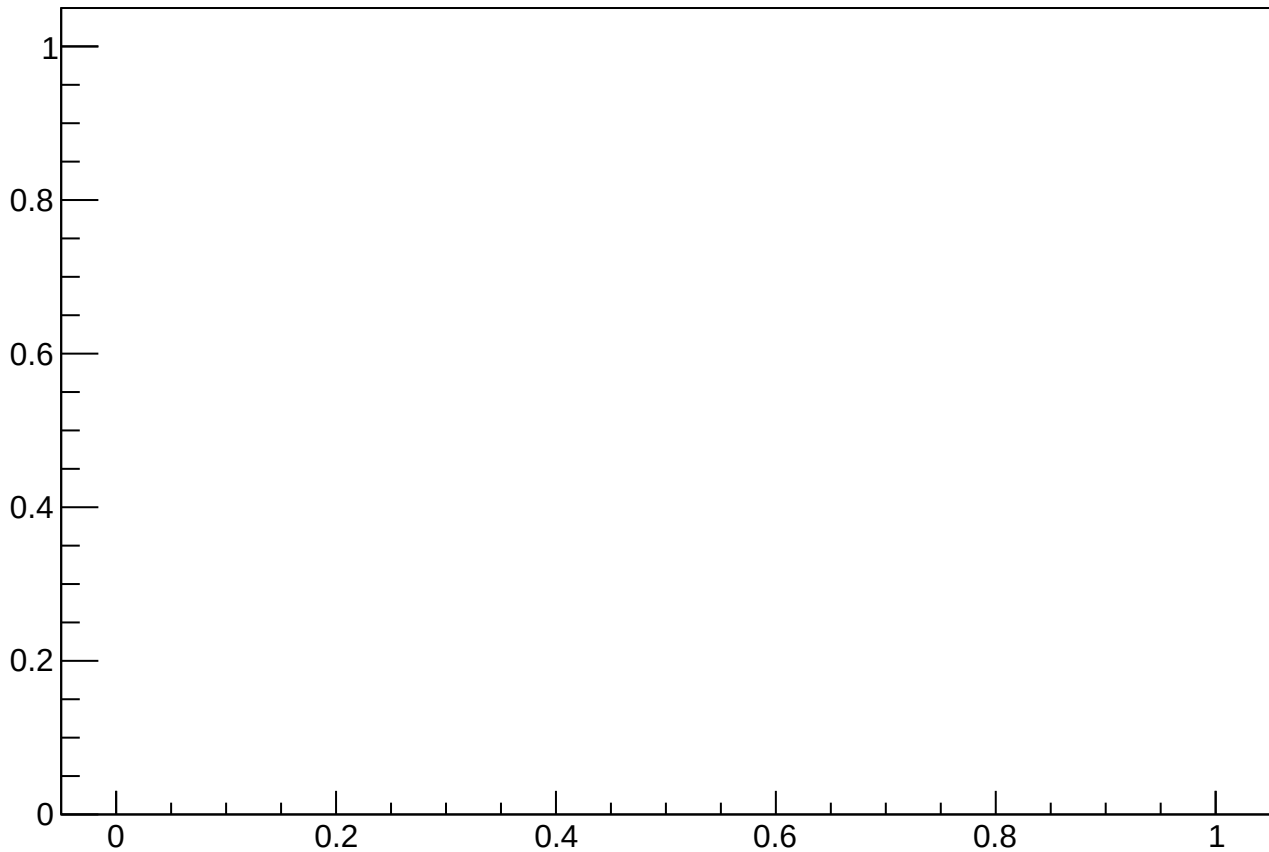
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

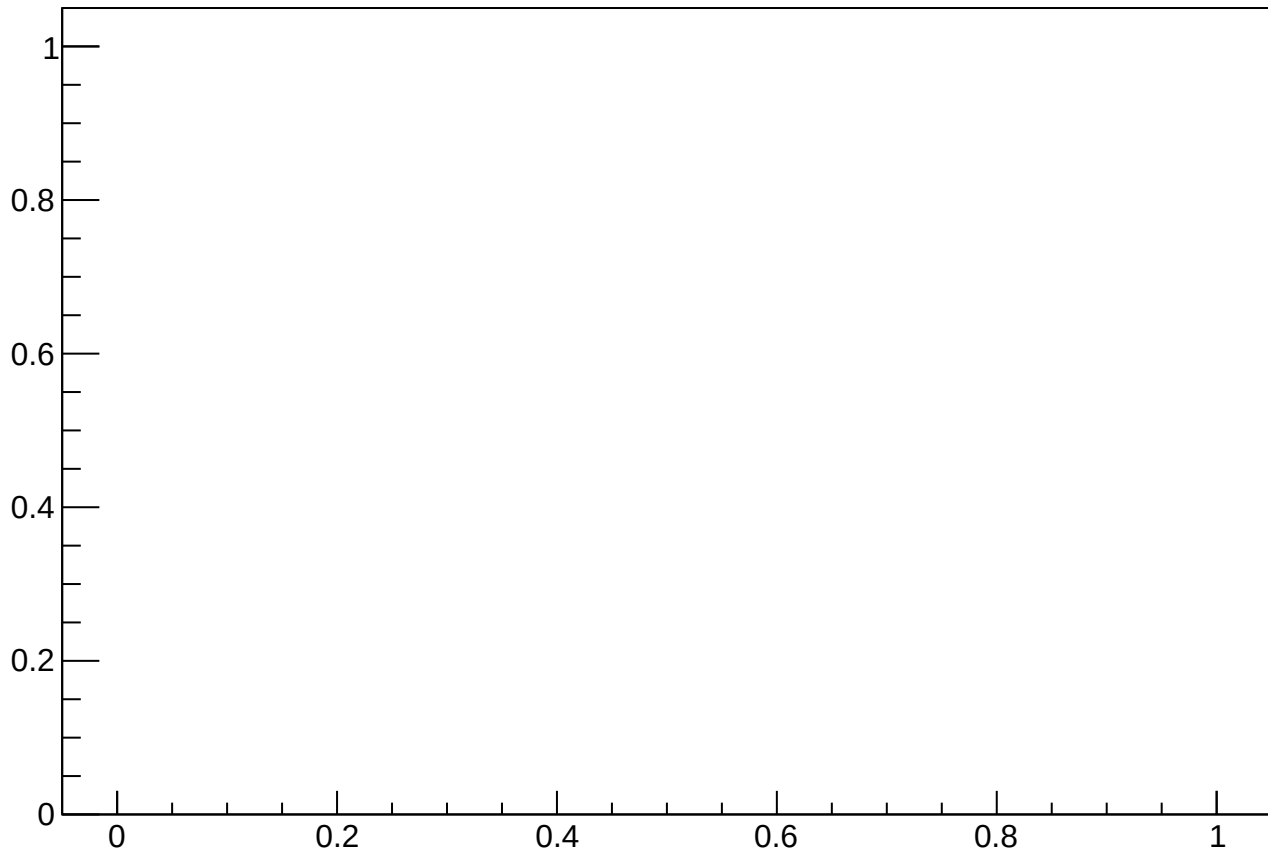
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

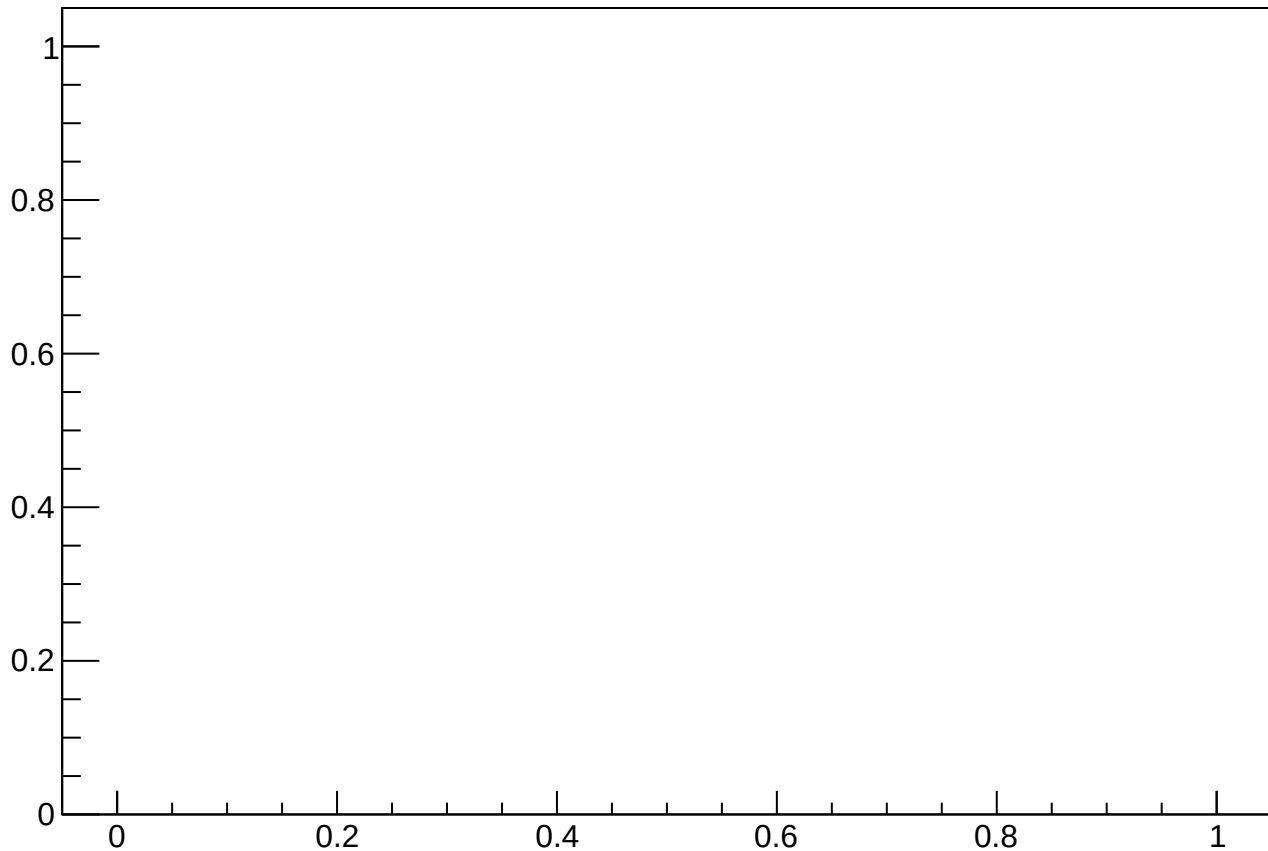
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

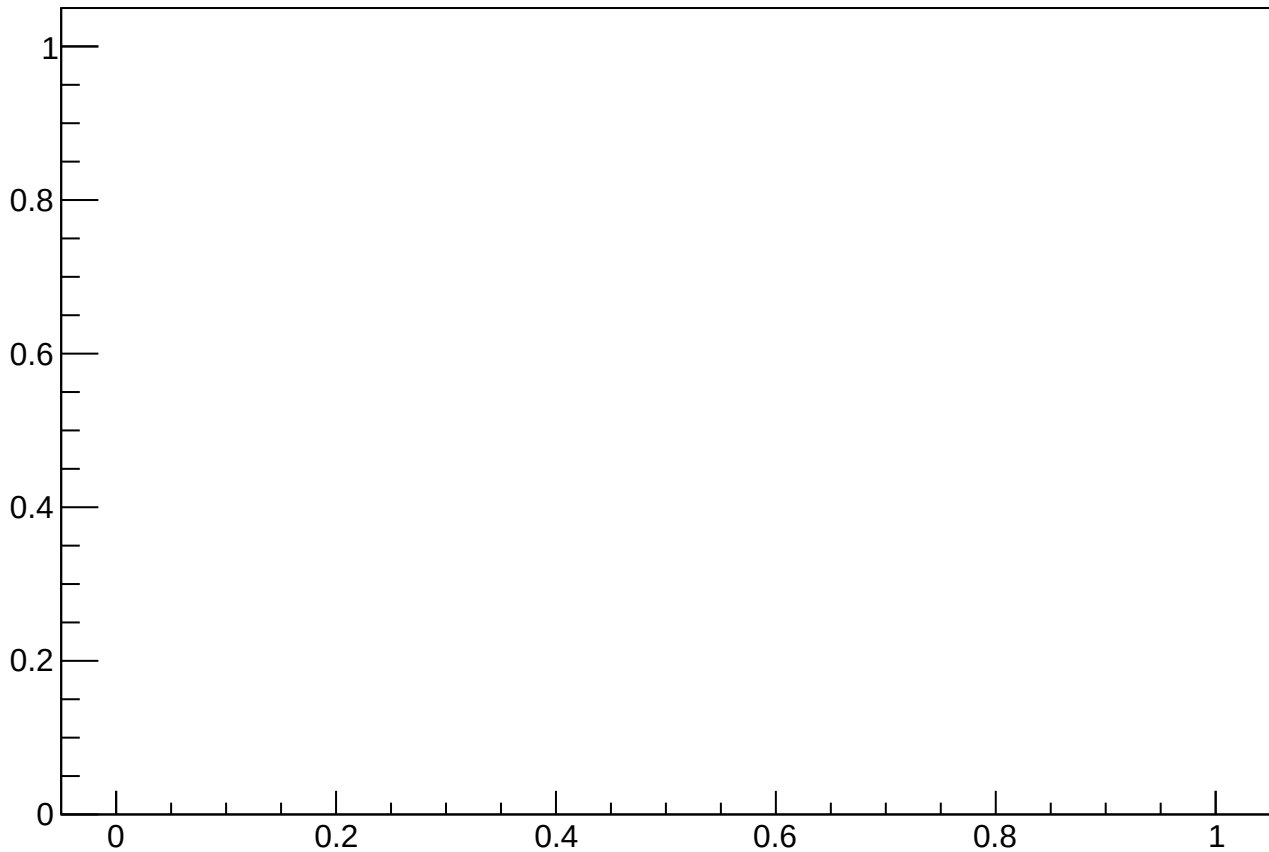
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

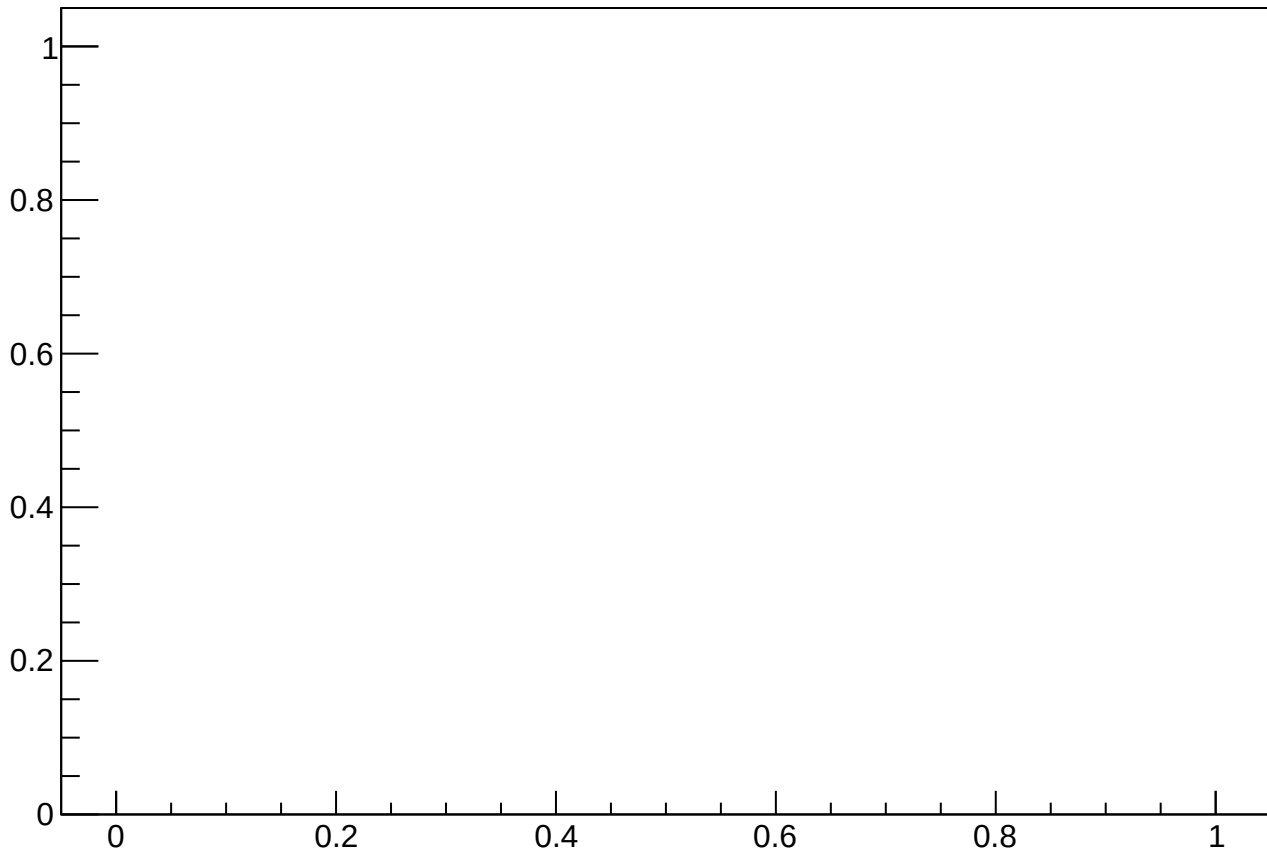
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

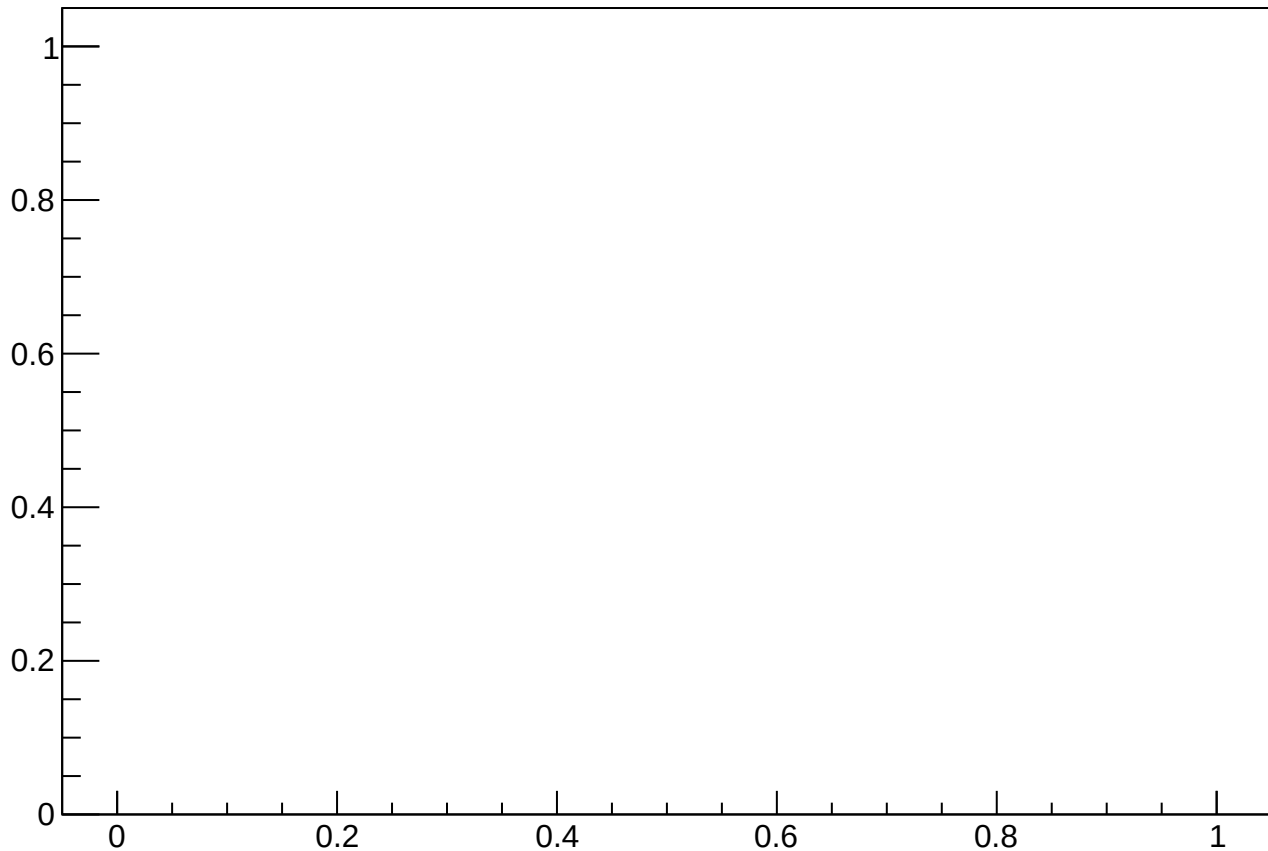
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

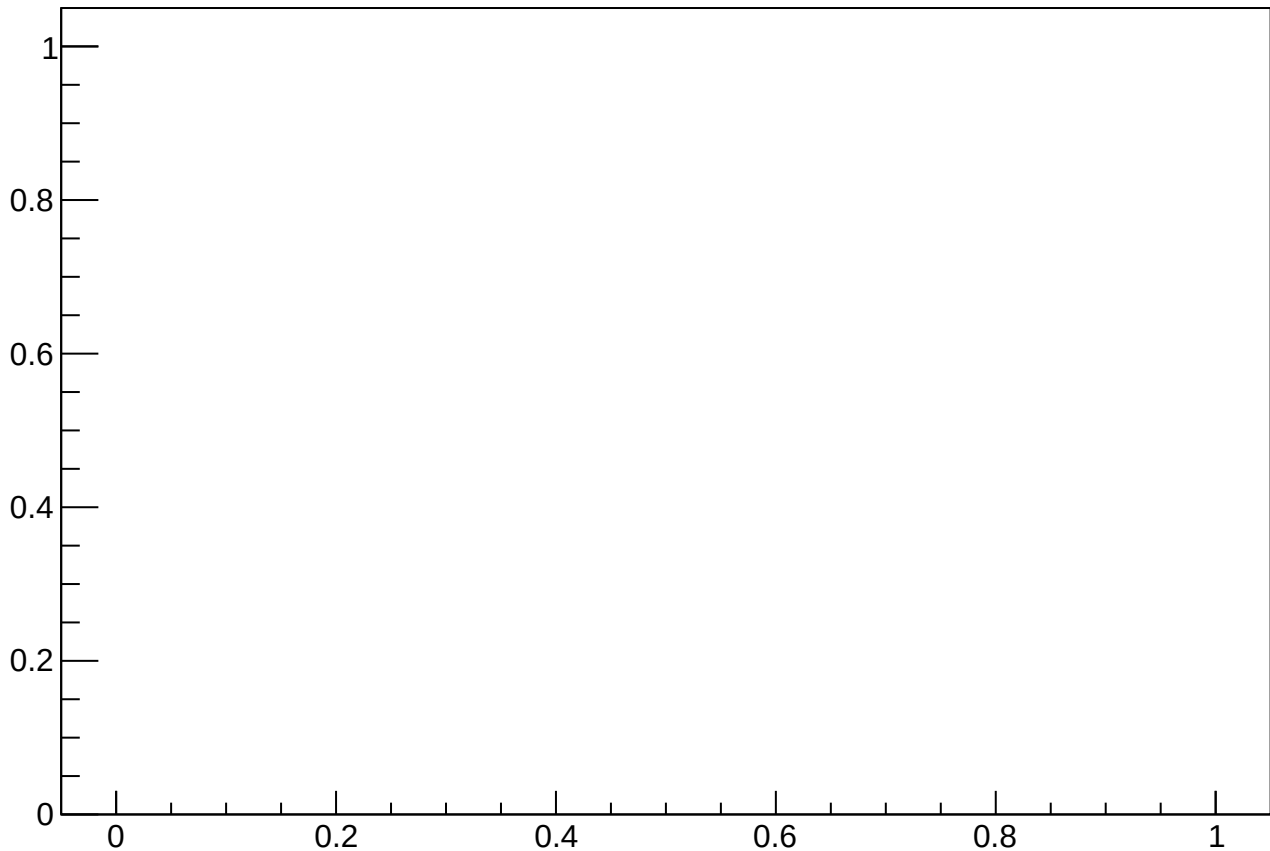
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000+/-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_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

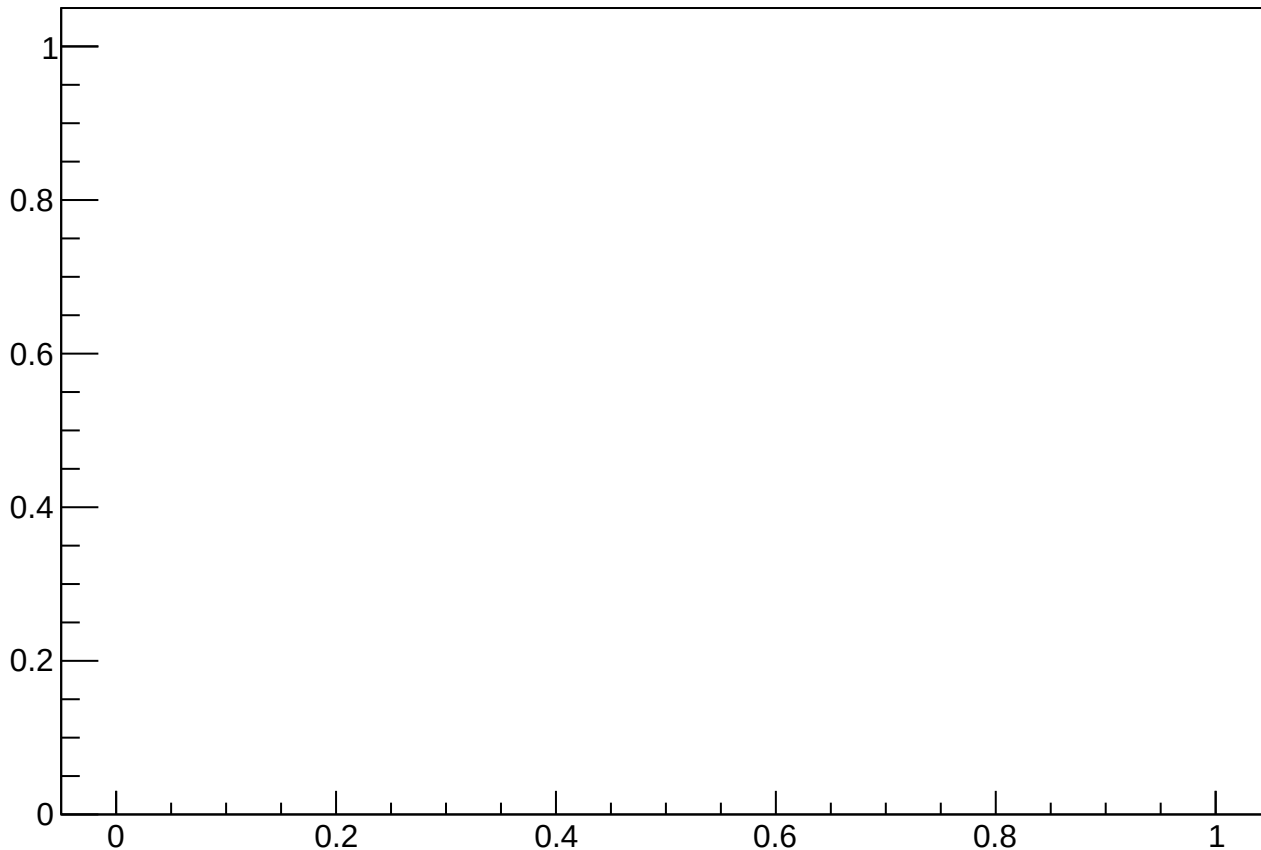
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

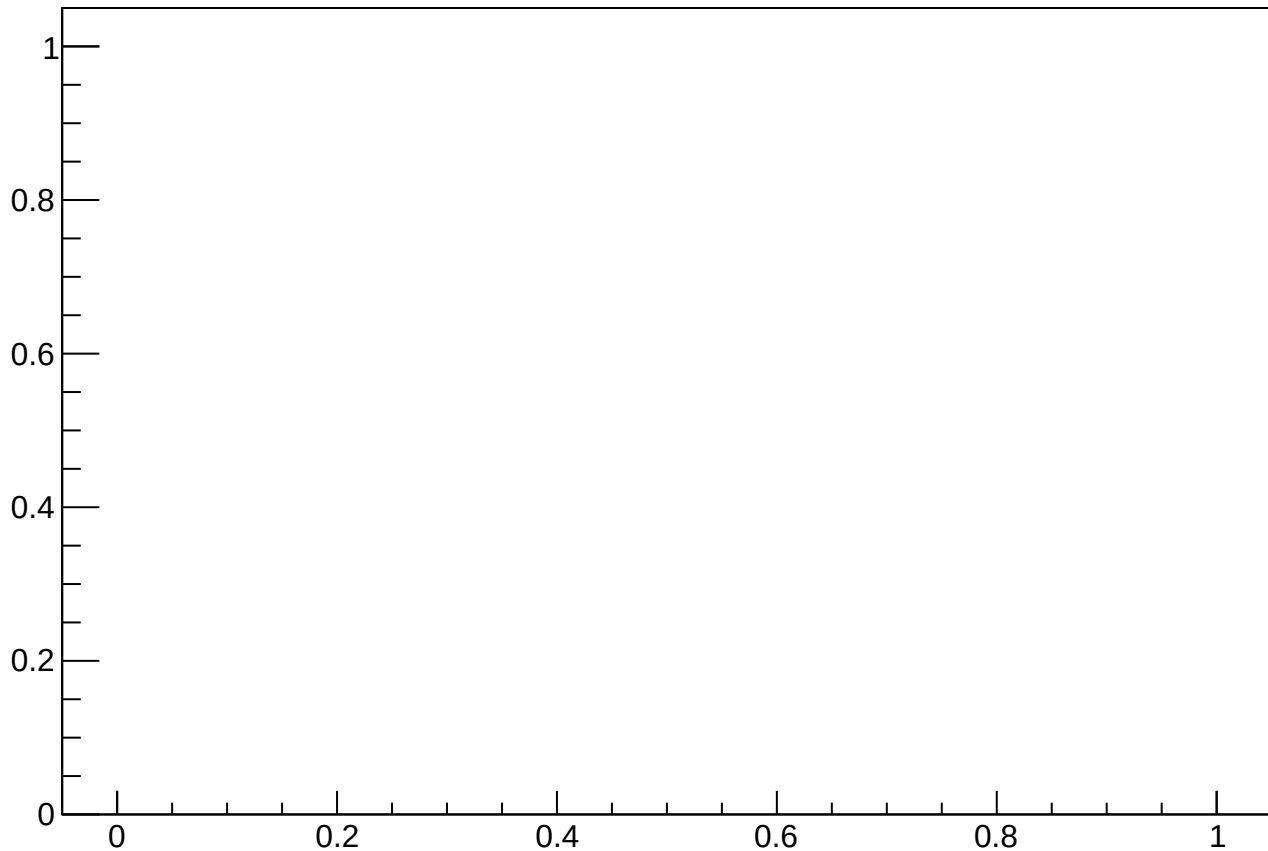
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

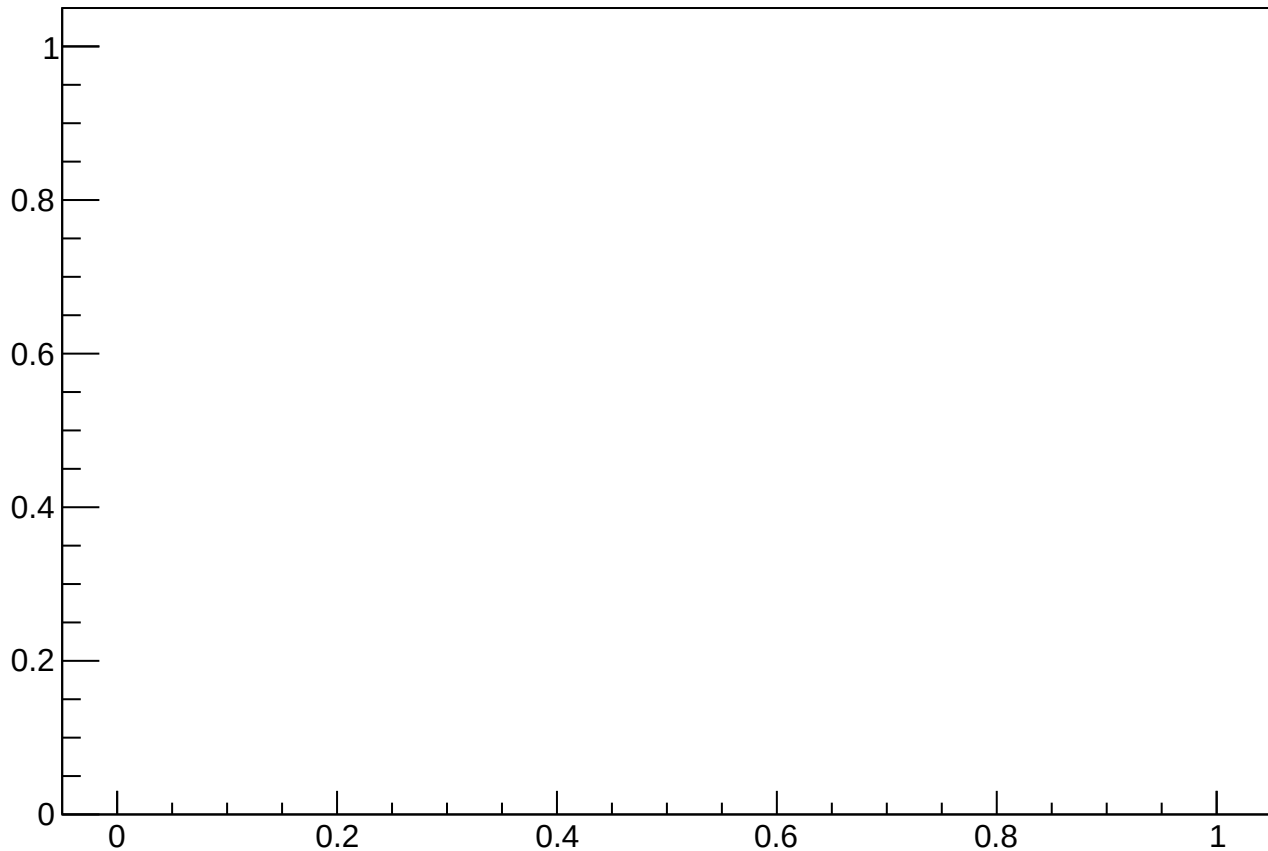
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

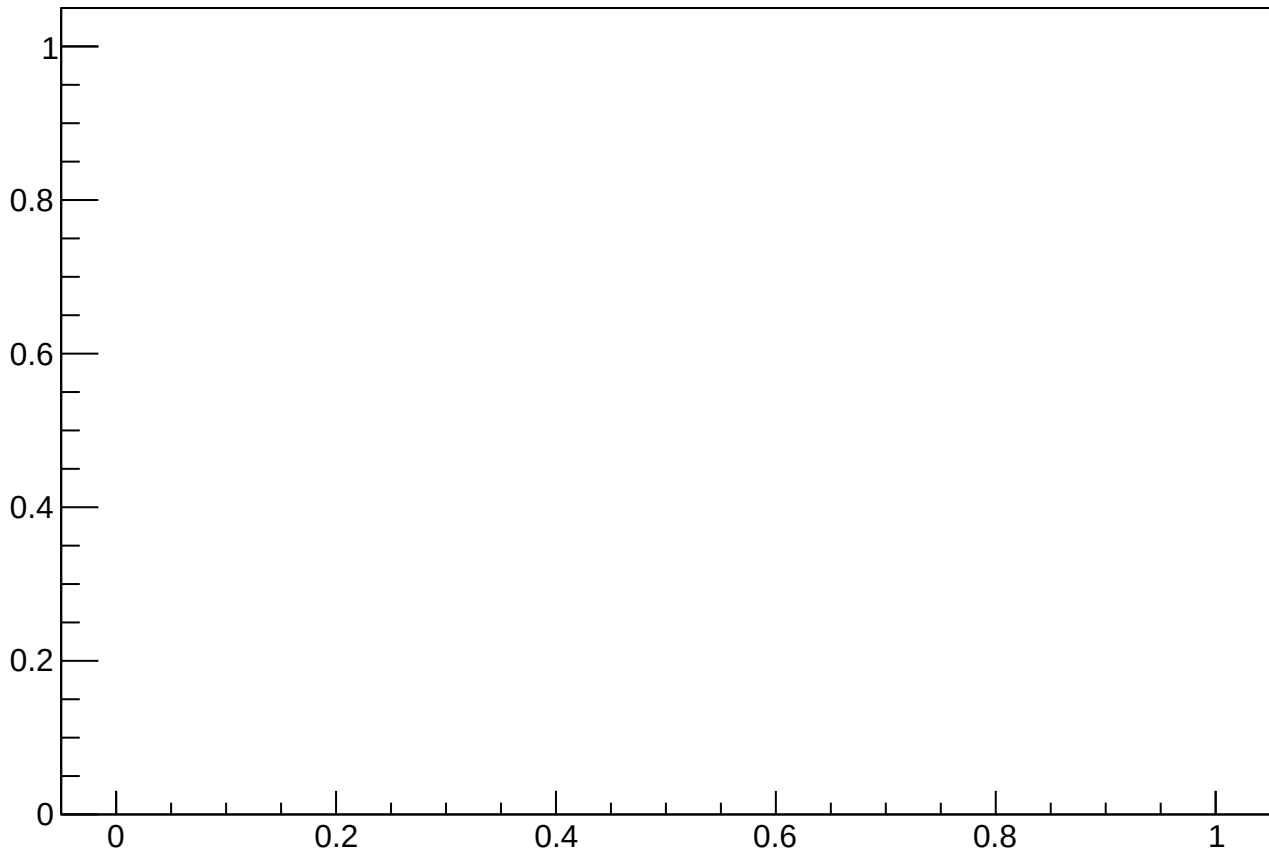
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

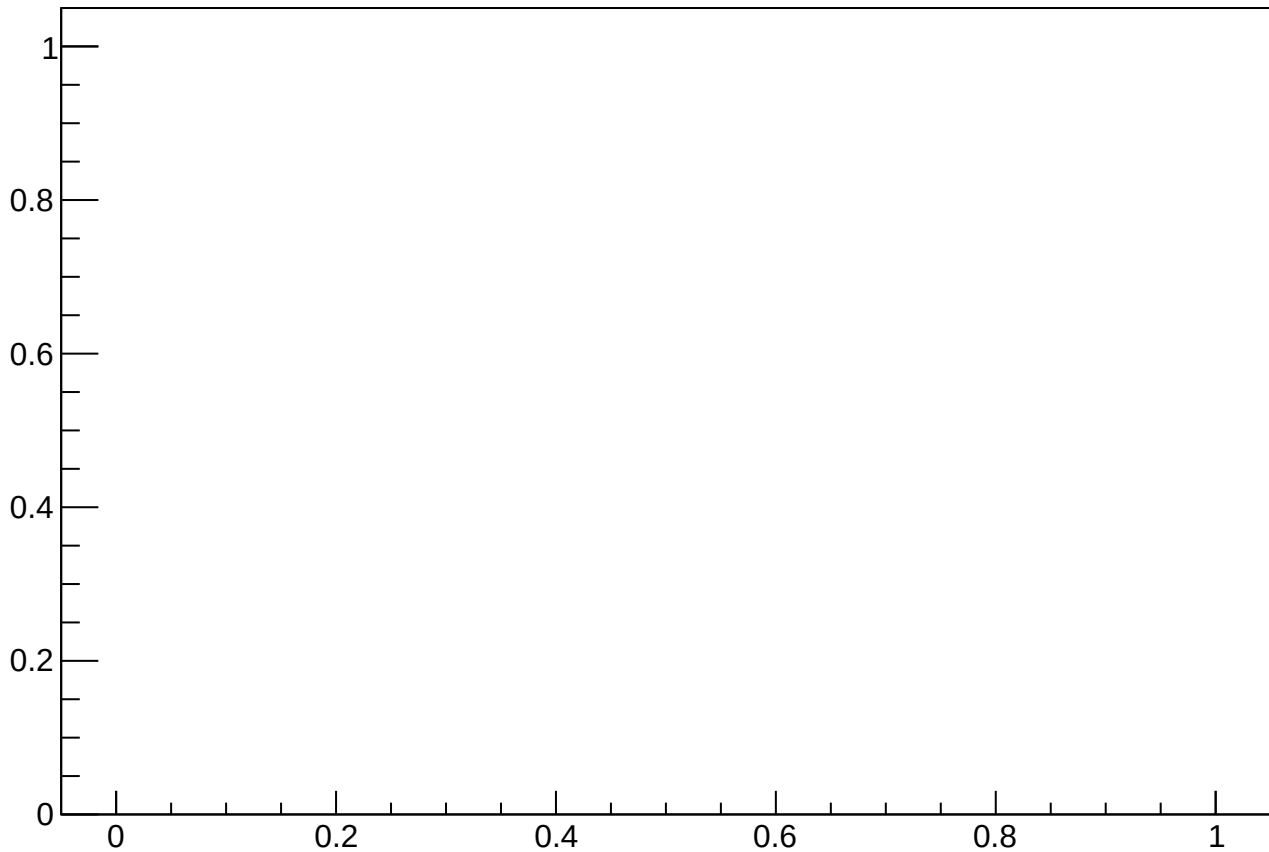
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

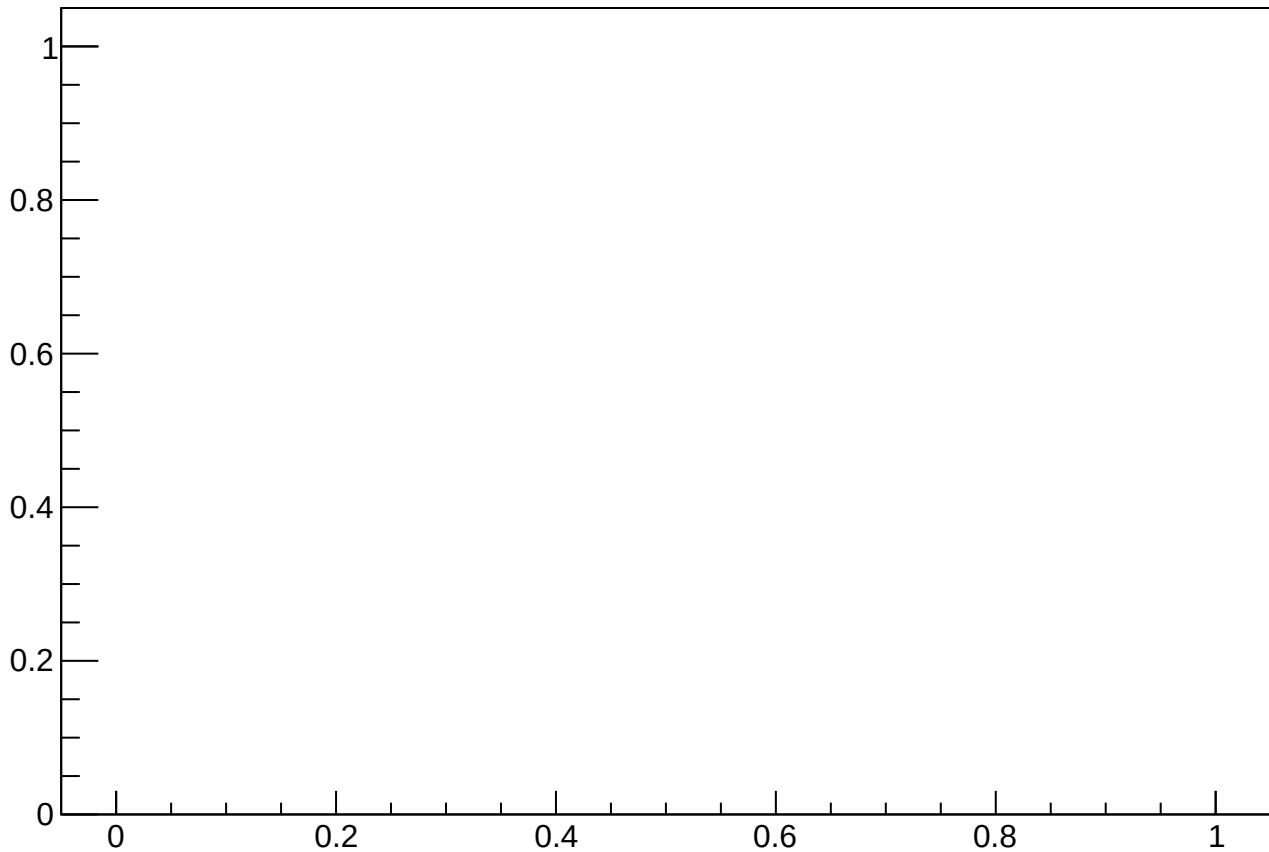
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

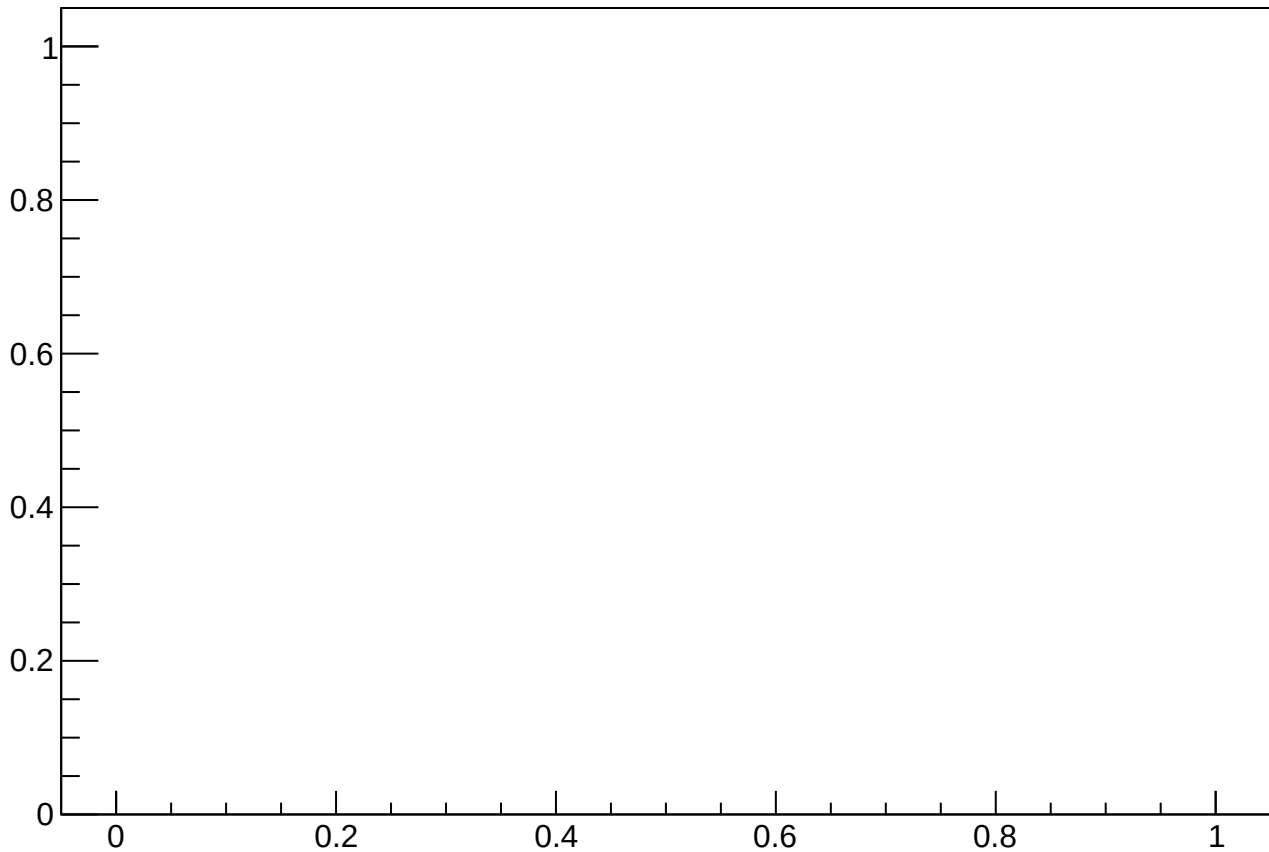
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

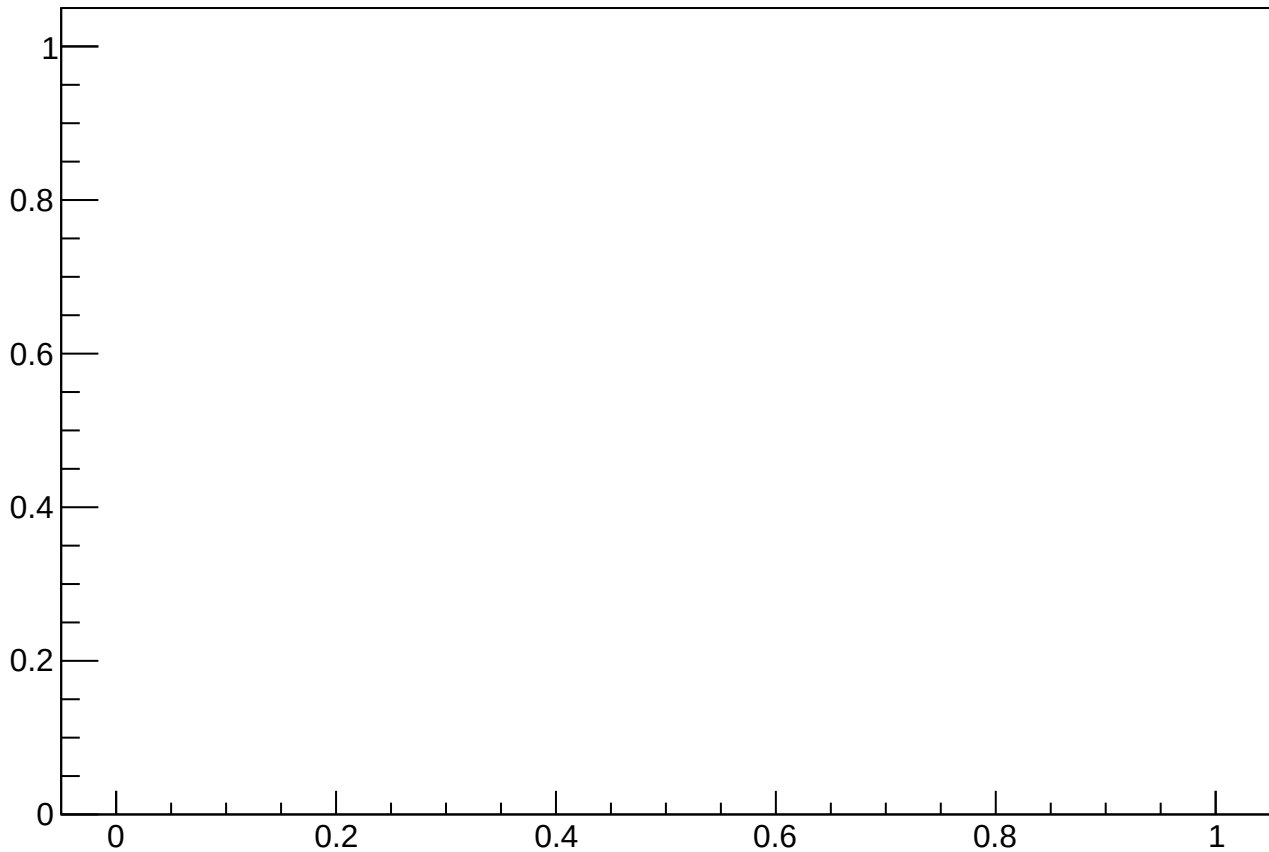
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

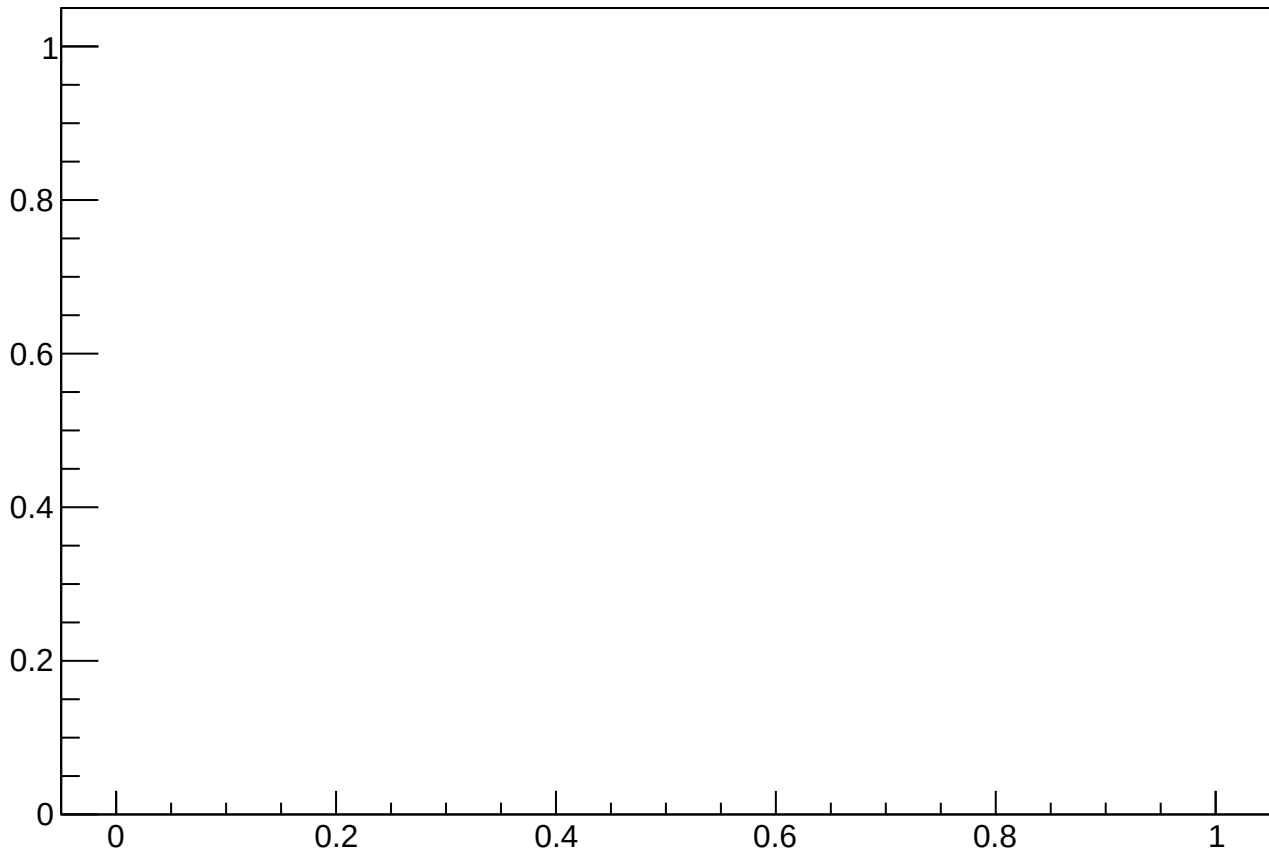
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

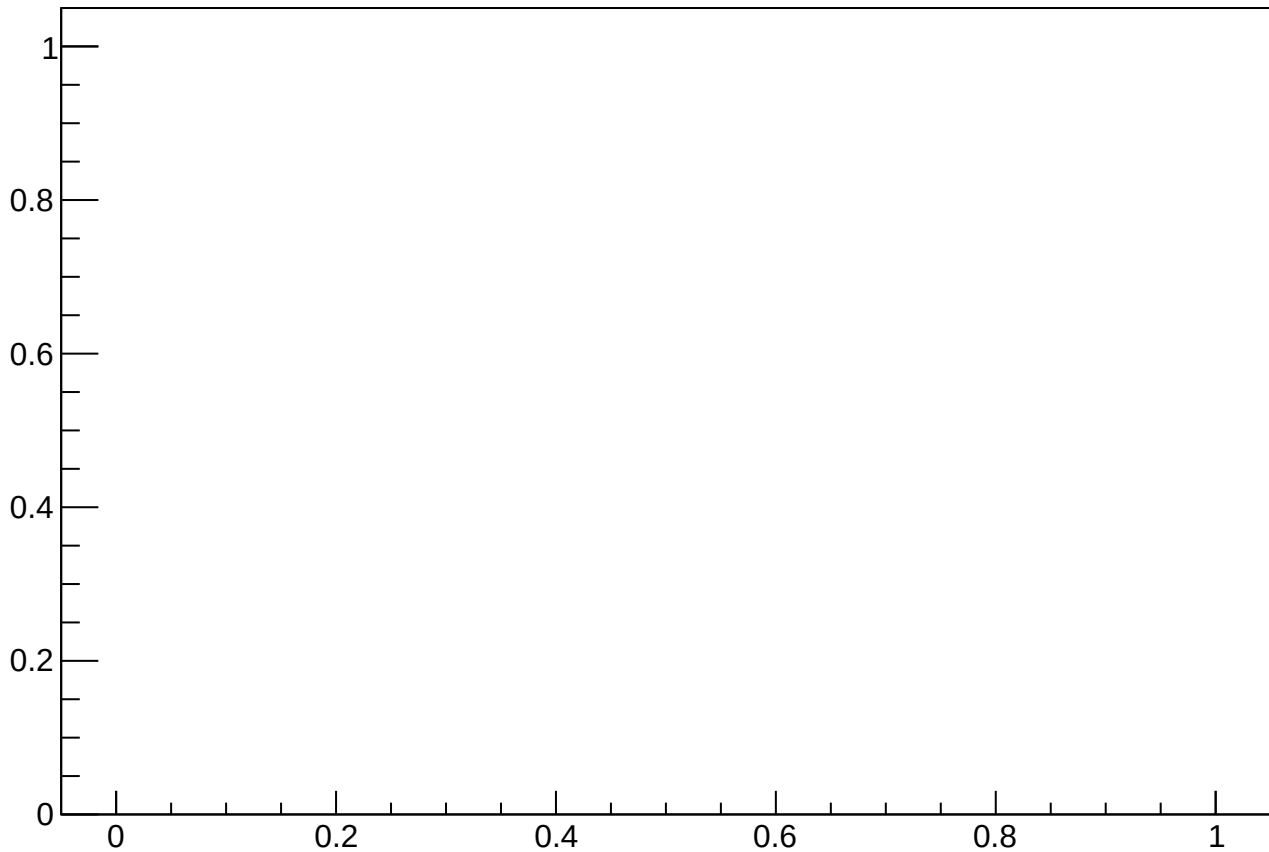
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

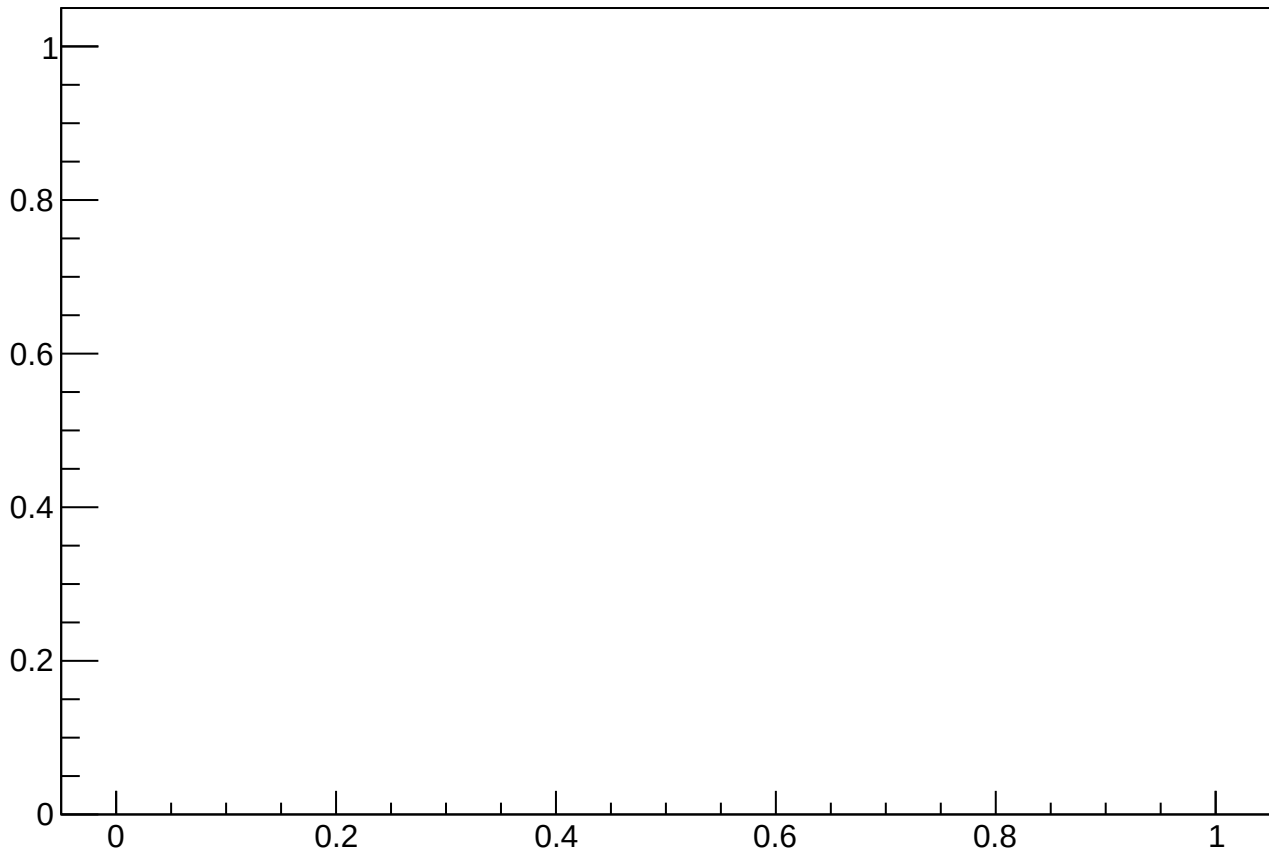
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

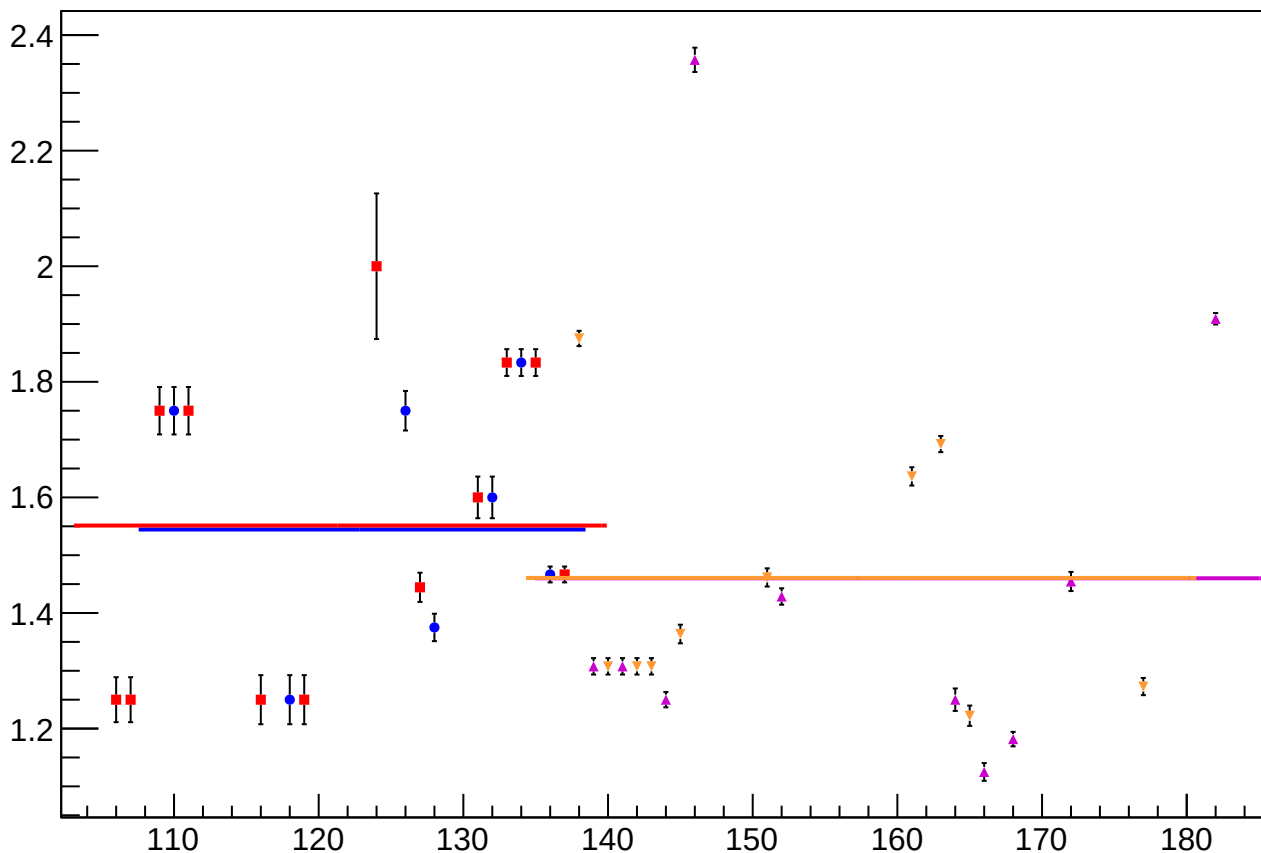
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.461 $\pm$ 0.005 χ^2 /NDF: 2103.3/9

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

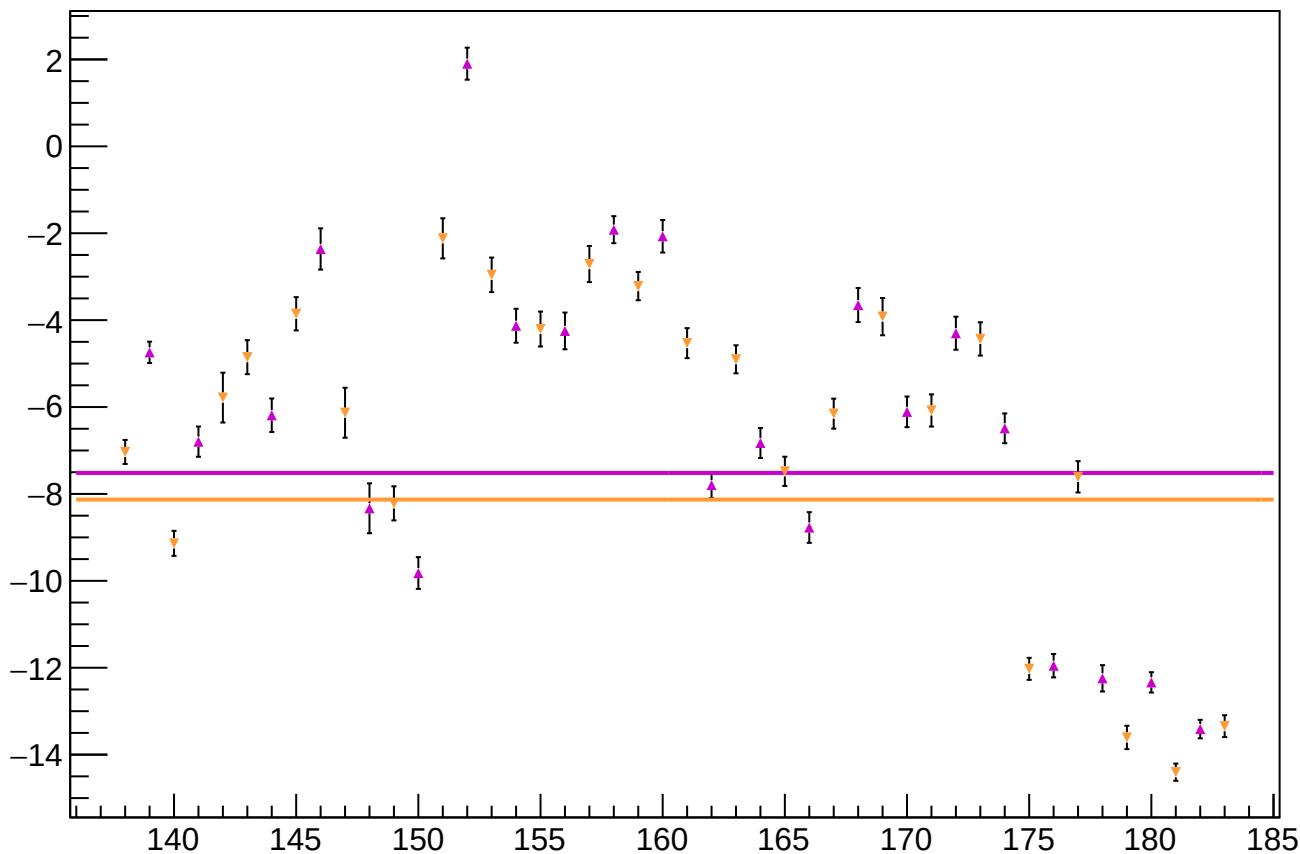
Left In: 1.460 $\pm$ 0.004 χ^2 /NDF: 5452.3/9

+ sign 1.478 $\pm$ 0.004 χ^2 /NDF: 2518.2/16

All: 1.480 $\pm$ 0.003 χ^2 /NDF: 8700.8/38

- sign 1.481 $\pm$ 0.004 χ^2 /NDF: 6182.2/21

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.130 $\pm$ 0.068 χ^2 /NDF: 3634.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

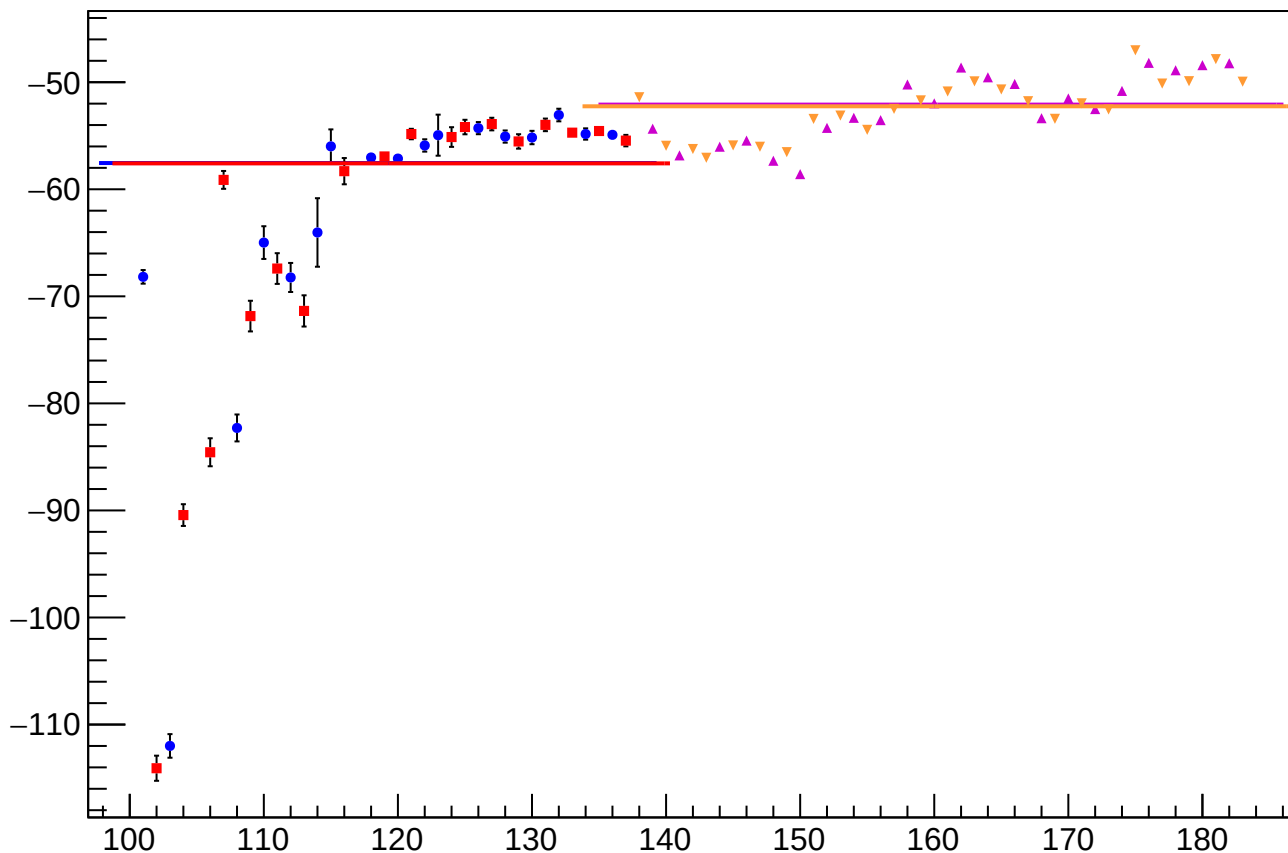
Left In: -7.517 $\pm$ 0.070 χ^2 /NDF: 3543.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

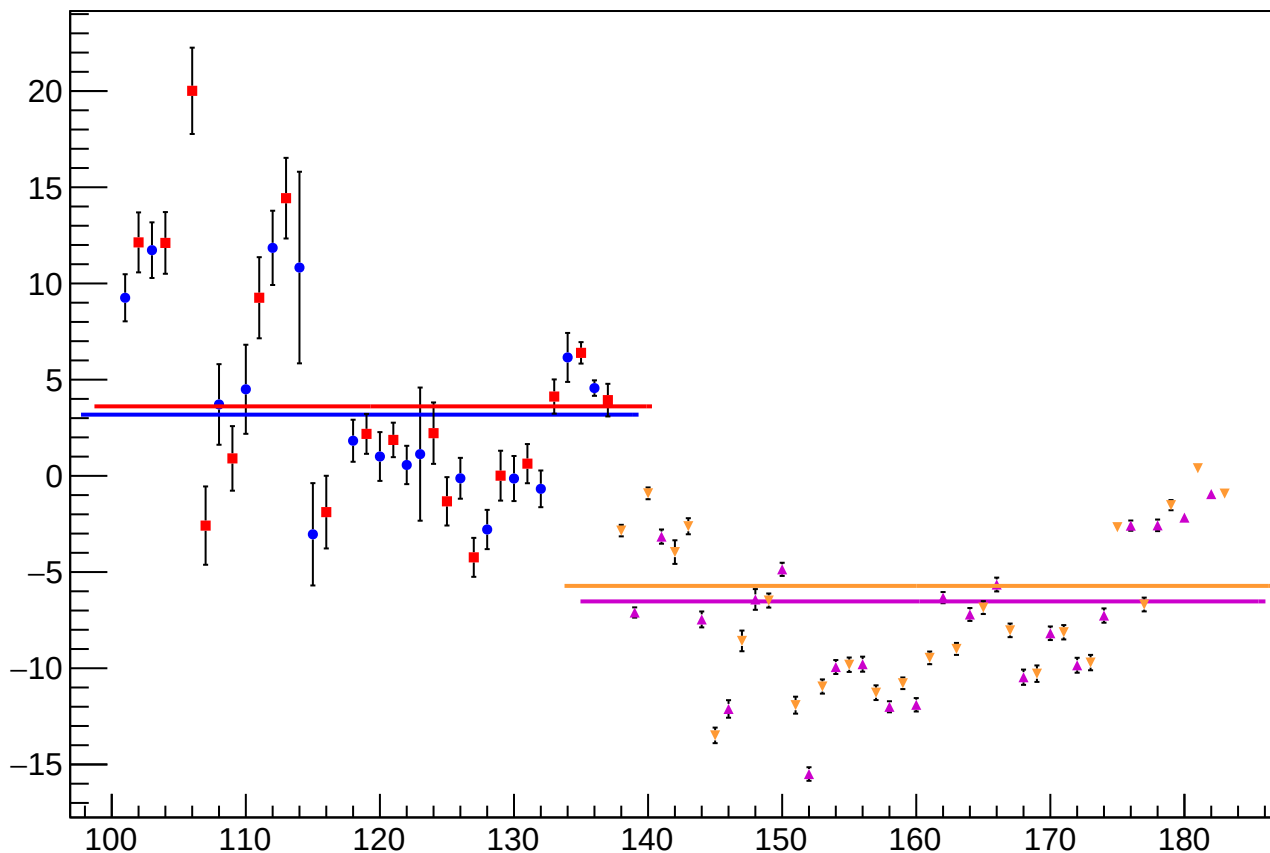
All: -7.831 $\pm$ 0.049 χ^2 /NDF: 7218.0/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -5.719 ± 0.068 χ^2/NDF : 3982.2/23

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

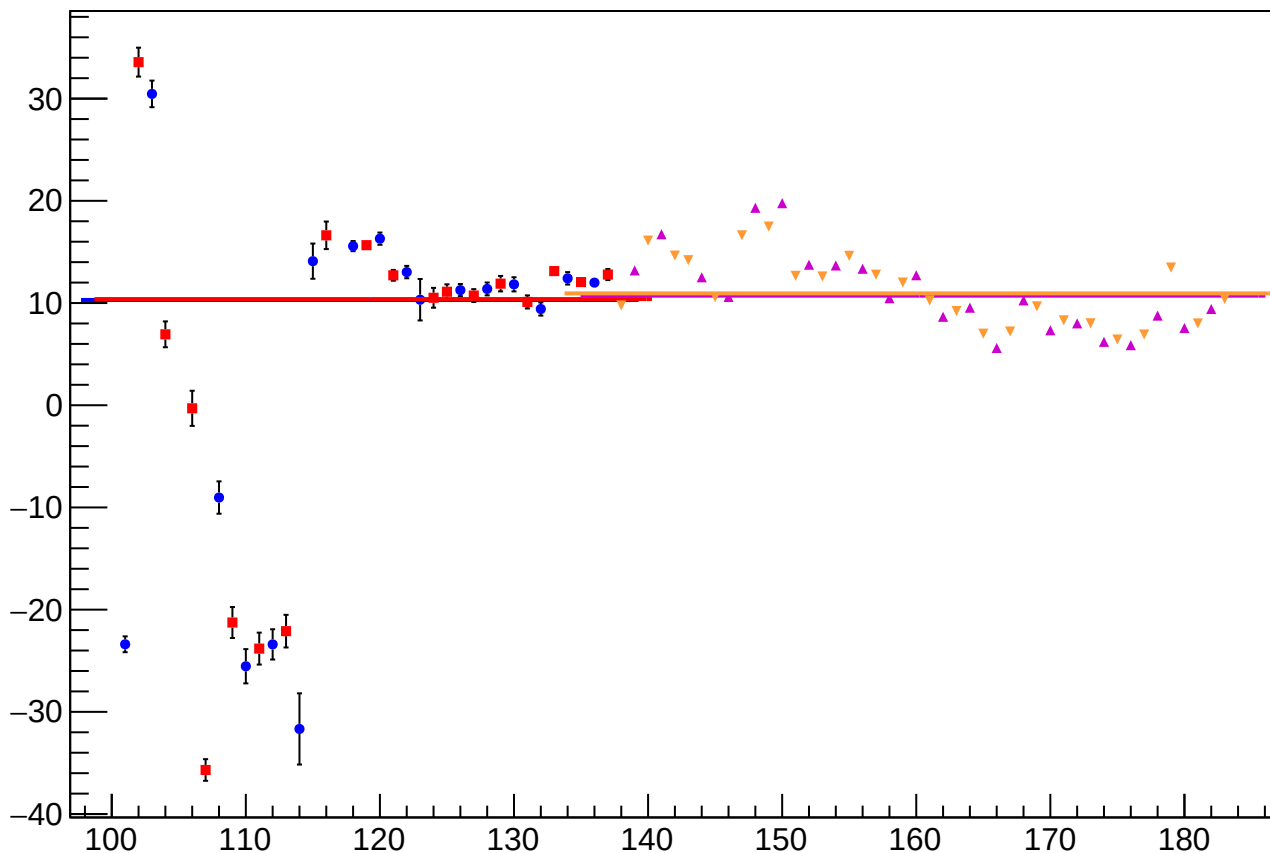
Left In: -6.526 ± 0.069 χ^2/NDF : 3260.5/21

+ sign -5.140 ± 0.066 χ^2/NDF : 5280.1/40

All: -5.506 ± 0.047 χ^2/NDF : 10235.1/80

- sign -5.888 ± 0.067 χ^2/NDF : 4891.8/39

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 10.943 $\pm$ 0.062 χ^2 /NDF: 2629.1/23

Right Out: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

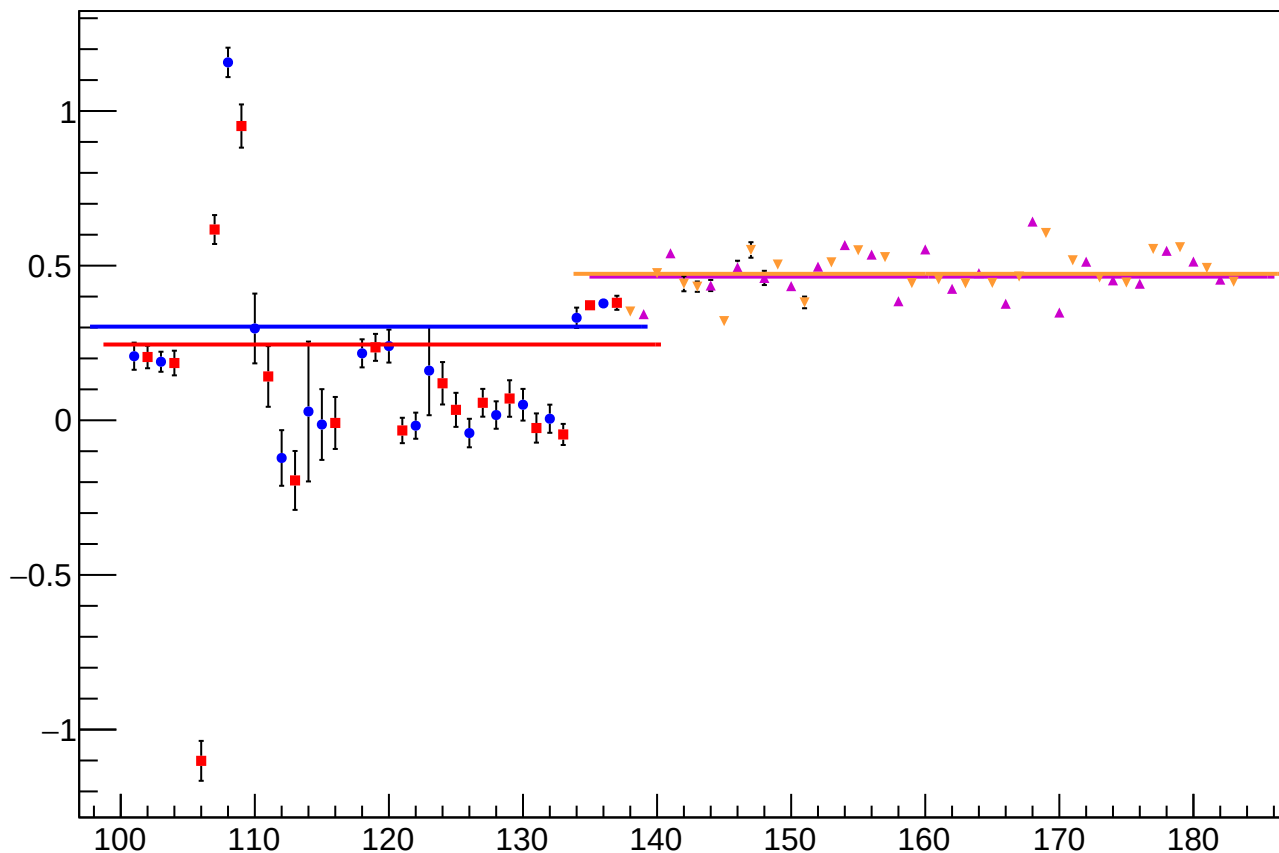
Left In: 10.721 $\pm$ 0.064 χ^2 /NDF: 3493.1/21

+ sign 10.857 $\pm$ 0.058 χ^2 /NDF: 6342.9/40

All: 10.769 $\pm$ 0.041 χ^2 /NDF: 13630.9/80

- sign 10.675 $\pm$ 0.059 χ^2 /NDF: 7283.2/39

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.474 $\pm$ 0.003 χ^2 /NDF: 507.8/23

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

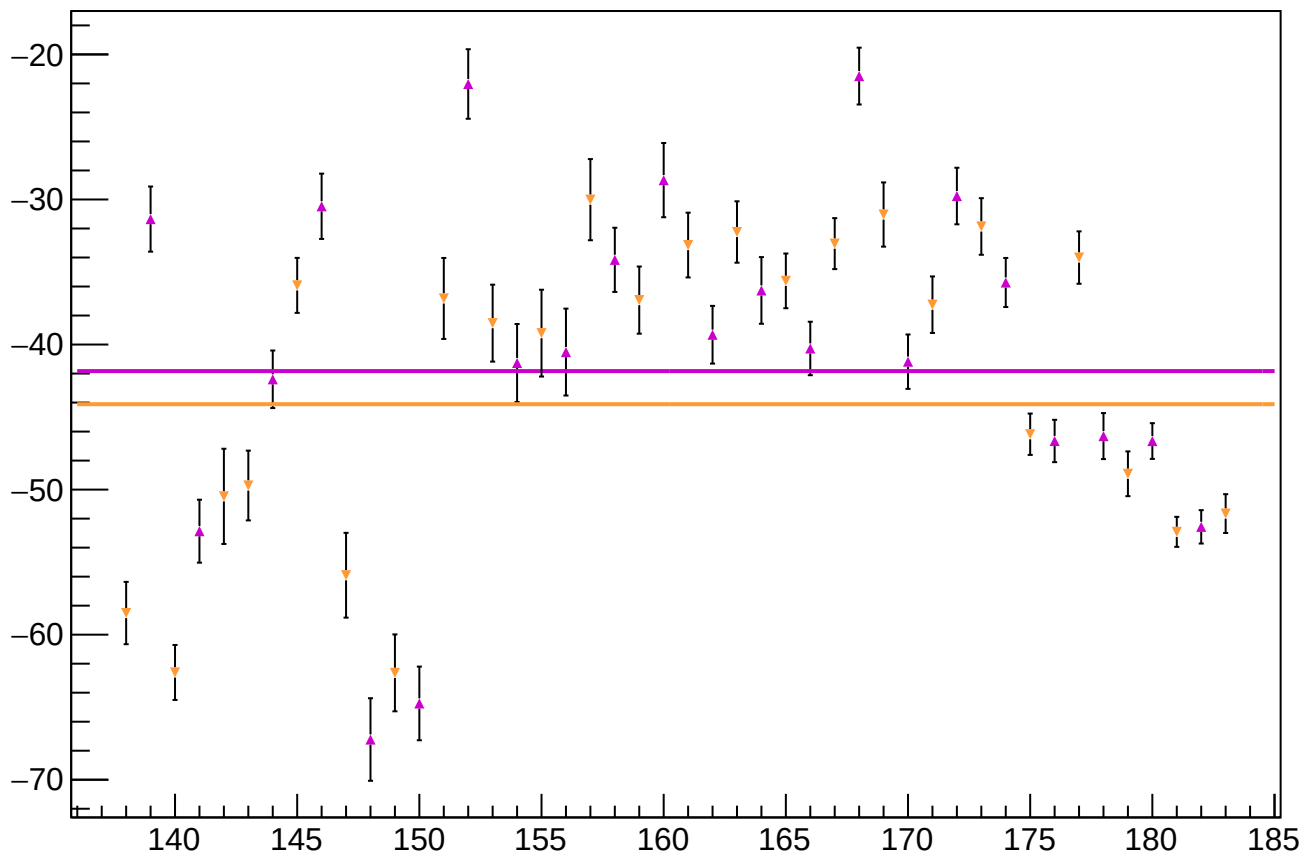
Left In: 0.465 $\pm$ 0.003 χ^2 /NDF: 744.0/21

+ sign 0.456 $\pm$ 0.003 χ^2 /NDF: 1543.9/40

All: 0.450 $\pm$ 0.002 χ^2 /NDF: 3853.3/80

- sign 0.443 $\pm$ 0.003 χ^2 /NDF: 2297.7/39

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.112+/-0.393 χ^2/NDF : 631.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

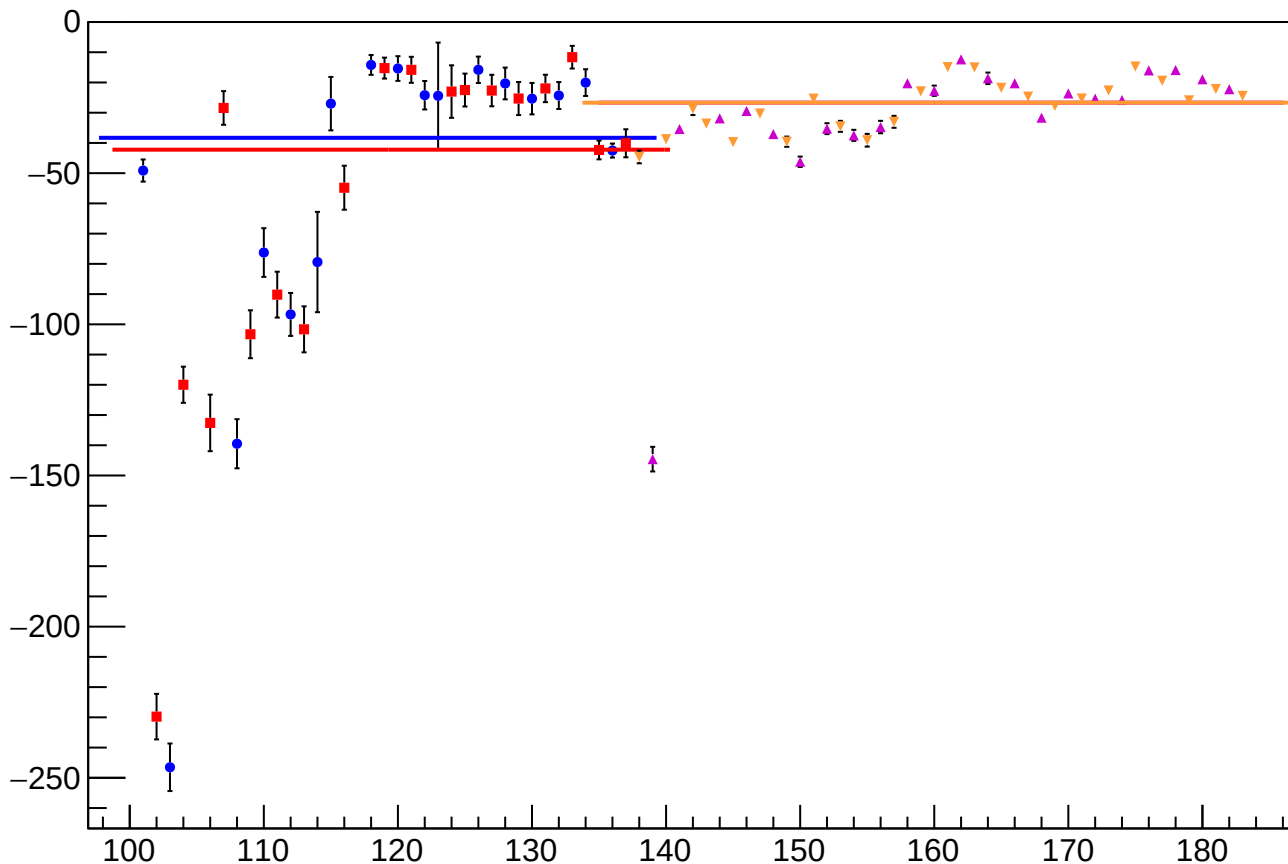
Left In: -41.830+/-0.405 χ^2/NDF : 629.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.005+/-0.282 χ^2/NDF : 1278.0/45

- 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: -26.678 ± 0.319 $\chi^2/\text{NDF}: 606.5/23$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

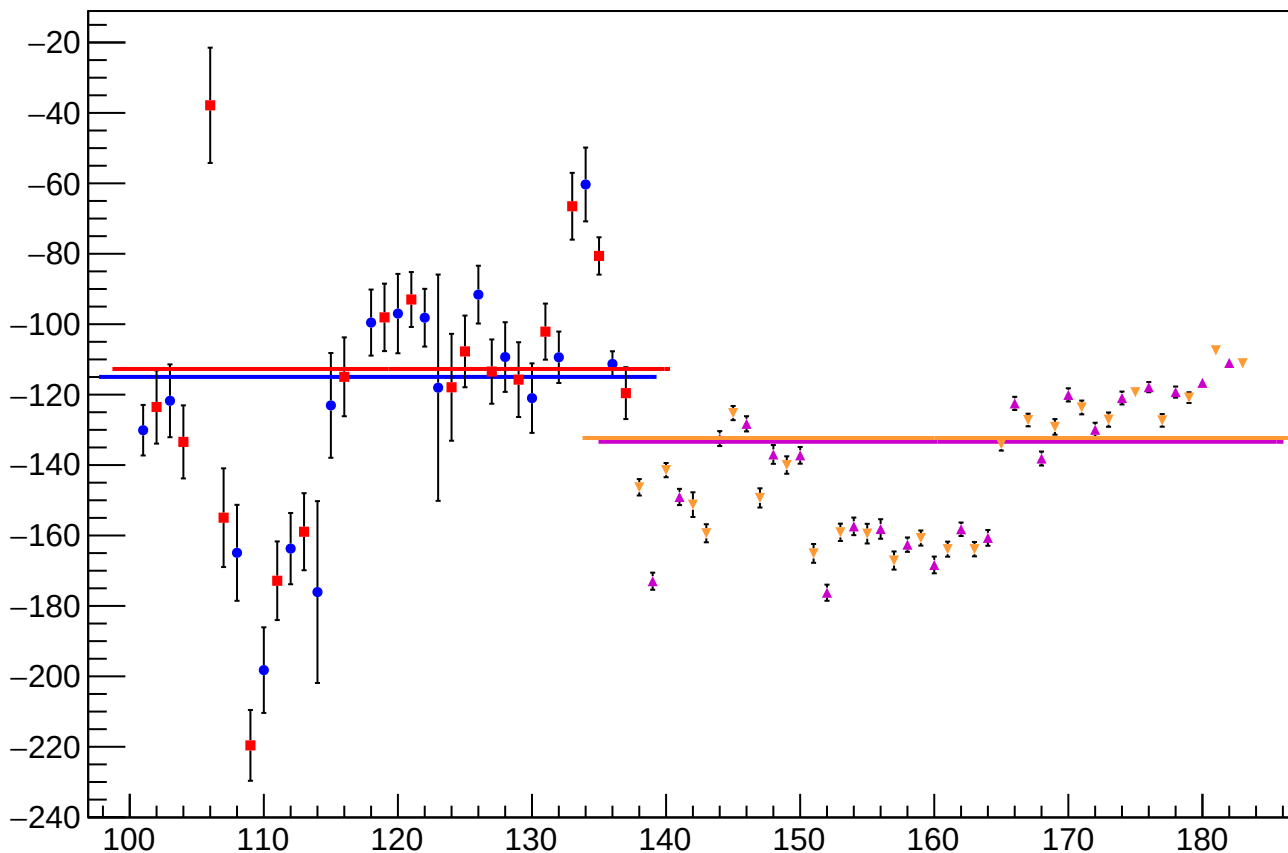
Left In: -26.678 ± 0.330 $\chi^2/\text{NDF}: 1473.7/21$

+ sign -27.527 ± 0.307 $\chi^2/\text{NDF}: 1836.0/40$

All: -27.636 ± 0.221 $\chi^2/\text{NDF}: 4742.0/80$

- sign -27.753 ± 0.318 $\chi^2/\text{NDF}: 2905.7/39$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -132.308 ± 0.396 $\chi^2/\text{NDF}: 2392.0/23$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

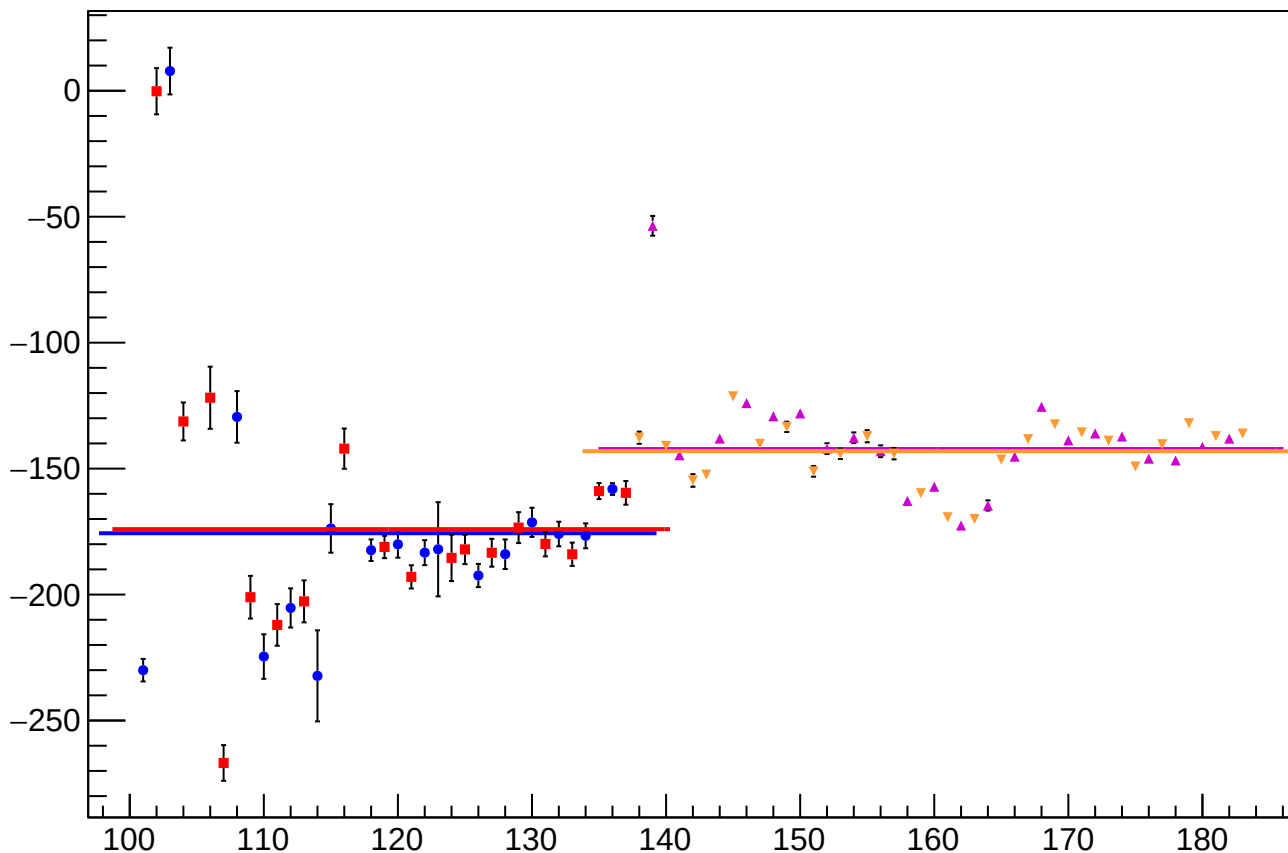
Left In: -133.383 ± 0.405 $\chi^2/\text{NDF}: 2453.9/21$

+ sign -131.699 ± 0.389 $\chi^2/\text{NDF}: 2600.8/40$

All: -132.193 ± 0.278 $\chi^2/\text{NDF}: 5409.7/80$

- sign -132.712 ± 0.398 $\chi^2/\text{NDF}: 2805.6/39$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -143.095 ± 0.358 χ^2/NDF : 1043.7/23

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

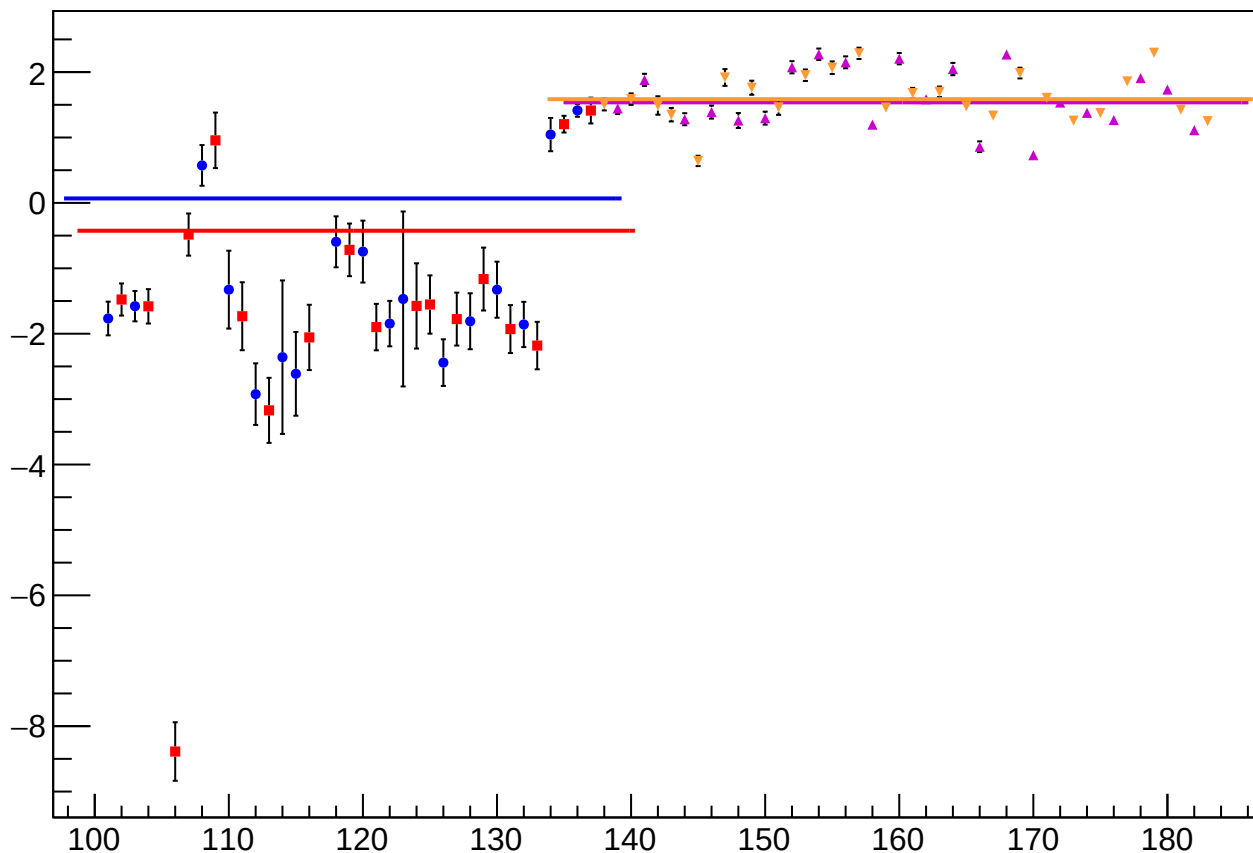
Left In: -142.210 ± 0.368 χ^2/NDF : 1551.4/21

+ sign -145.492 ± 0.344 χ^2/NDF : 2345.4/40

All: -144.958 ± 0.247 χ^2/NDF : 5118.5/80

- sign -144.392 ± 0.355 χ^2/NDF : 2768.2/39

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.586 ± 0.016 χ^2/NDF : 493.5/23

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

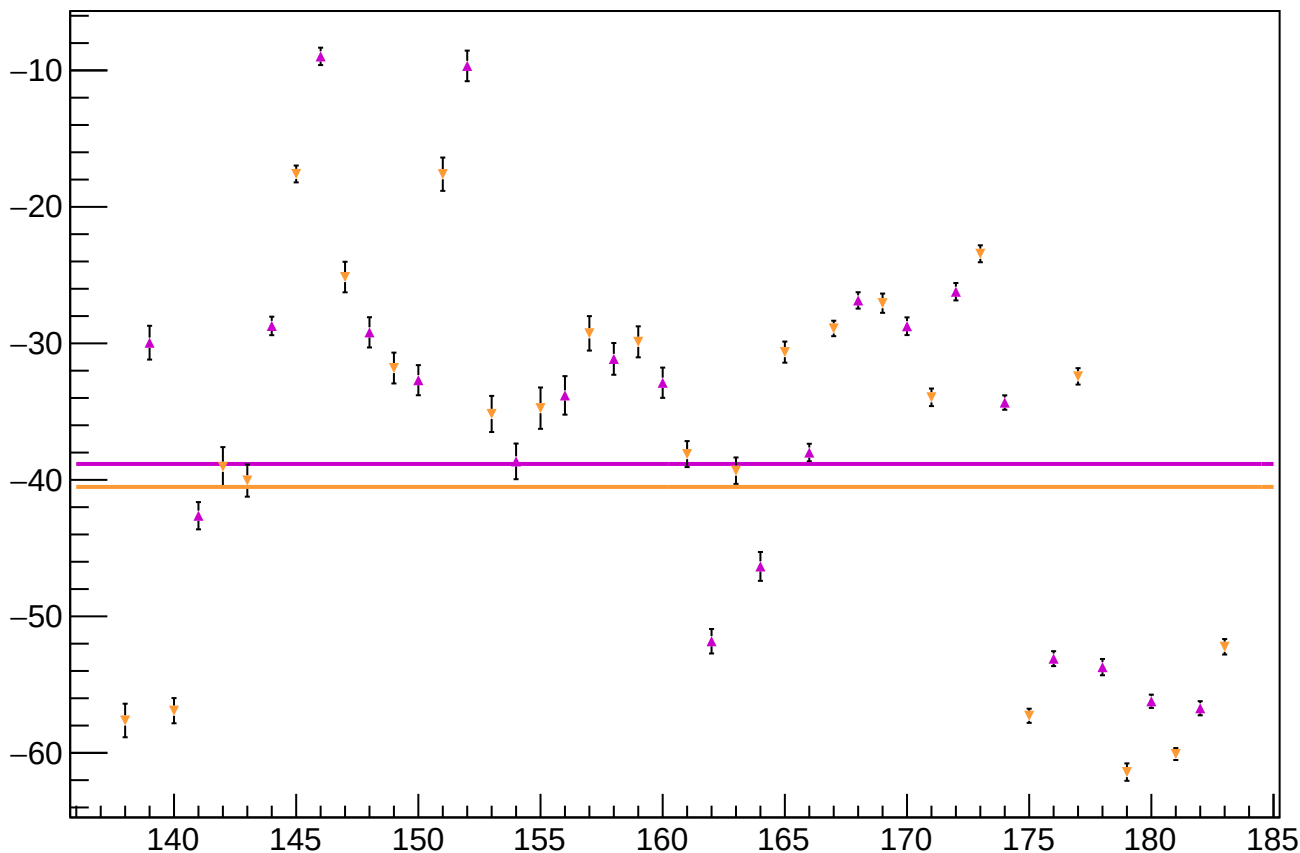
Left In: 1.537 ± 0.017 χ^2/NDF : 710.6/21

+ sign 1.500 ± 0.016 χ^2/NDF : 1503.3/40

All: 1.468 ± 0.011 χ^2/NDF : 3684.2/80

- sign 1.435 ± 0.016 χ^2/NDF : 2172.8/39

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -40.517 +/- 0.155 χ^2/NDF : 9233.4/23

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

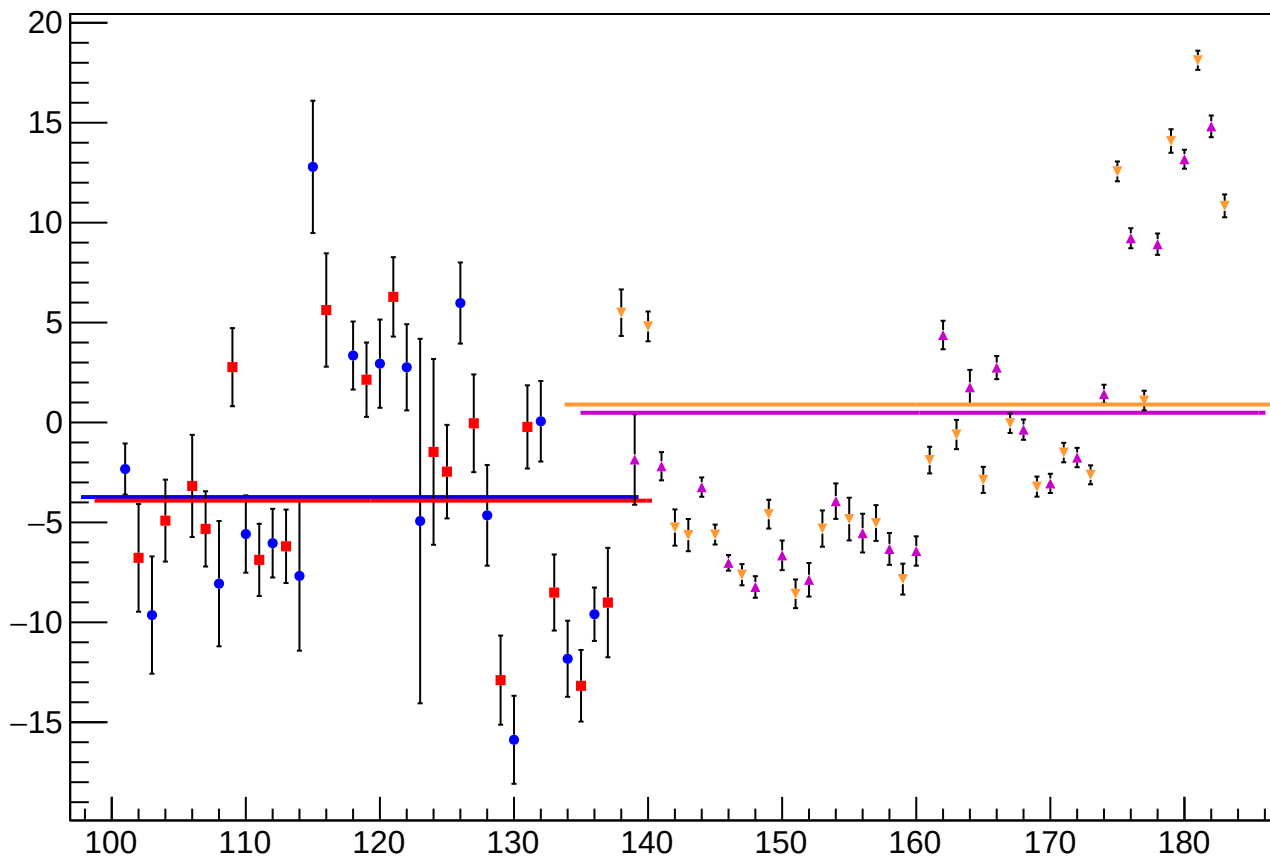
Left In: -38.834 +/- 0.156 χ^2/NDF : 8487.8/21

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -39.679 +/- 0.110 χ^2/NDF : 17779.8/45

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: 0.899 ± 0.125 χ^2/NDF : 3904.1/23

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

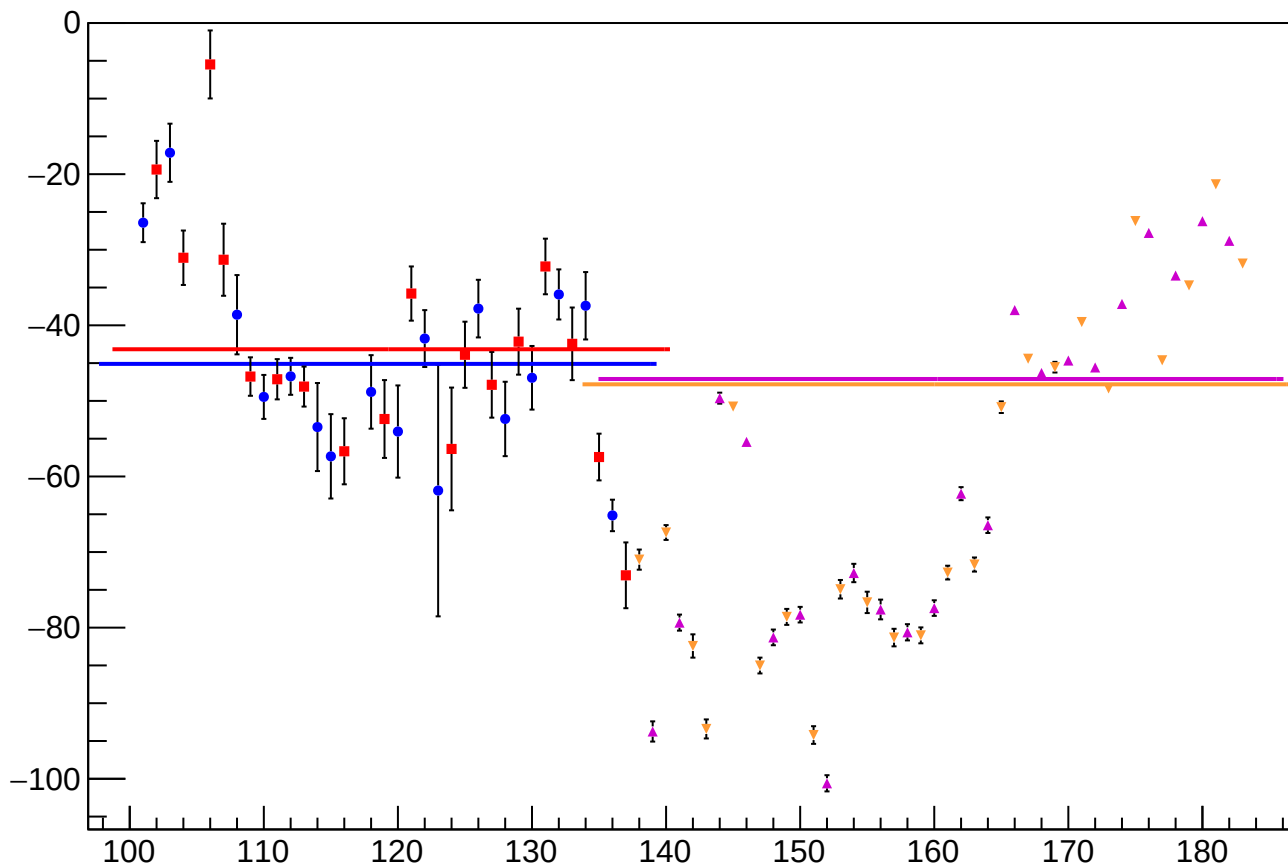
Left In: 0.487 ± 0.125 χ^2/NDF : 3215.9/21

+ sign 0.620 ± 0.122 χ^2/NDF : 4151.9/40

All: 0.427 ± 0.086 χ^2/NDF : 7568.6/80

- sign 0.235 ± 0.121 χ^2/NDF : 3411.7/39

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -47.806 ± 0.156 χ^2/NDF : 16887.5/23

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

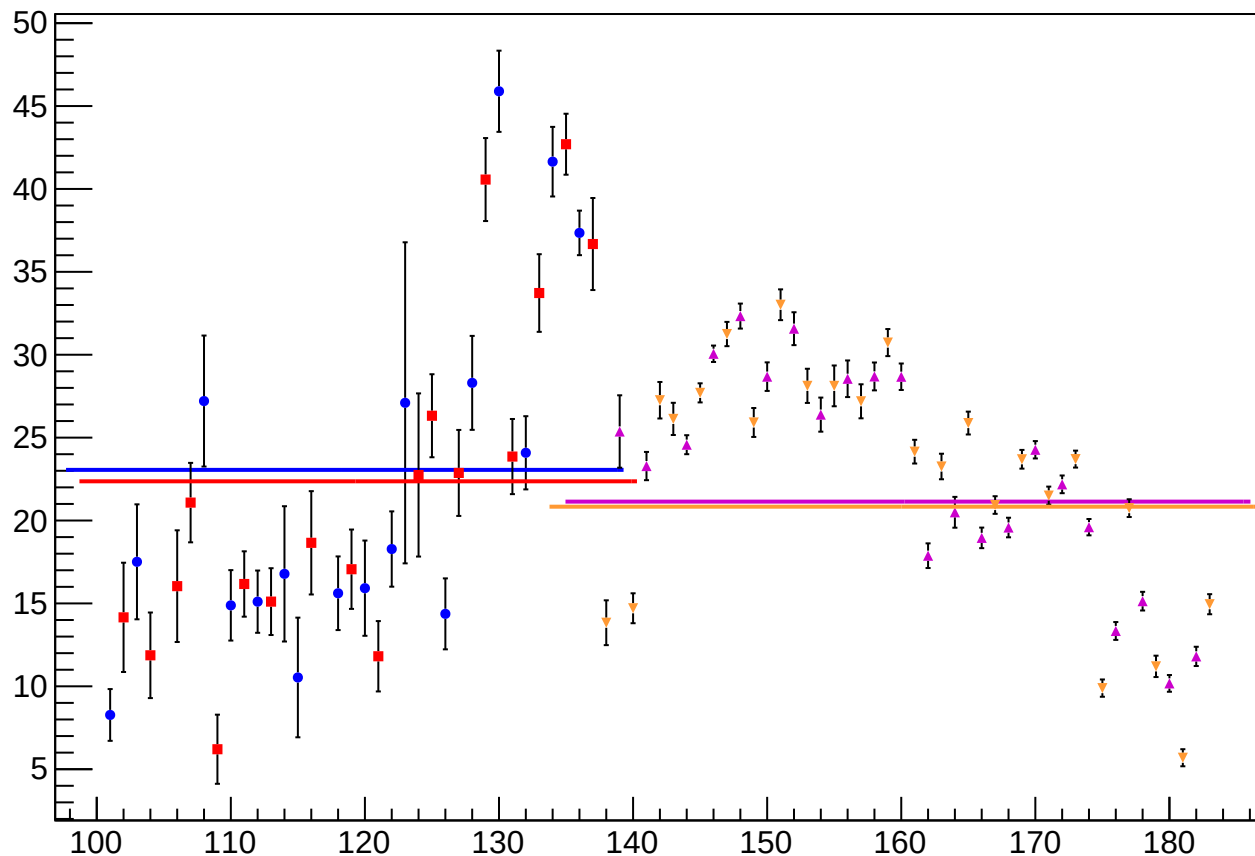
Left In: -47.100 ± 0.156 χ^2/NDF : 15654.5/21

+ sign -47.724 ± 0.154 χ^2/NDF : 17127.1/40

All: -47.352 ± 0.109 χ^2/NDF : 33045.6/80

- sign -46.979 ± 0.154 χ^2/NDF : 15906.8/39

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 20.834 $\pm$ 0.140 χ^2 /NDF: 2723.4/23

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

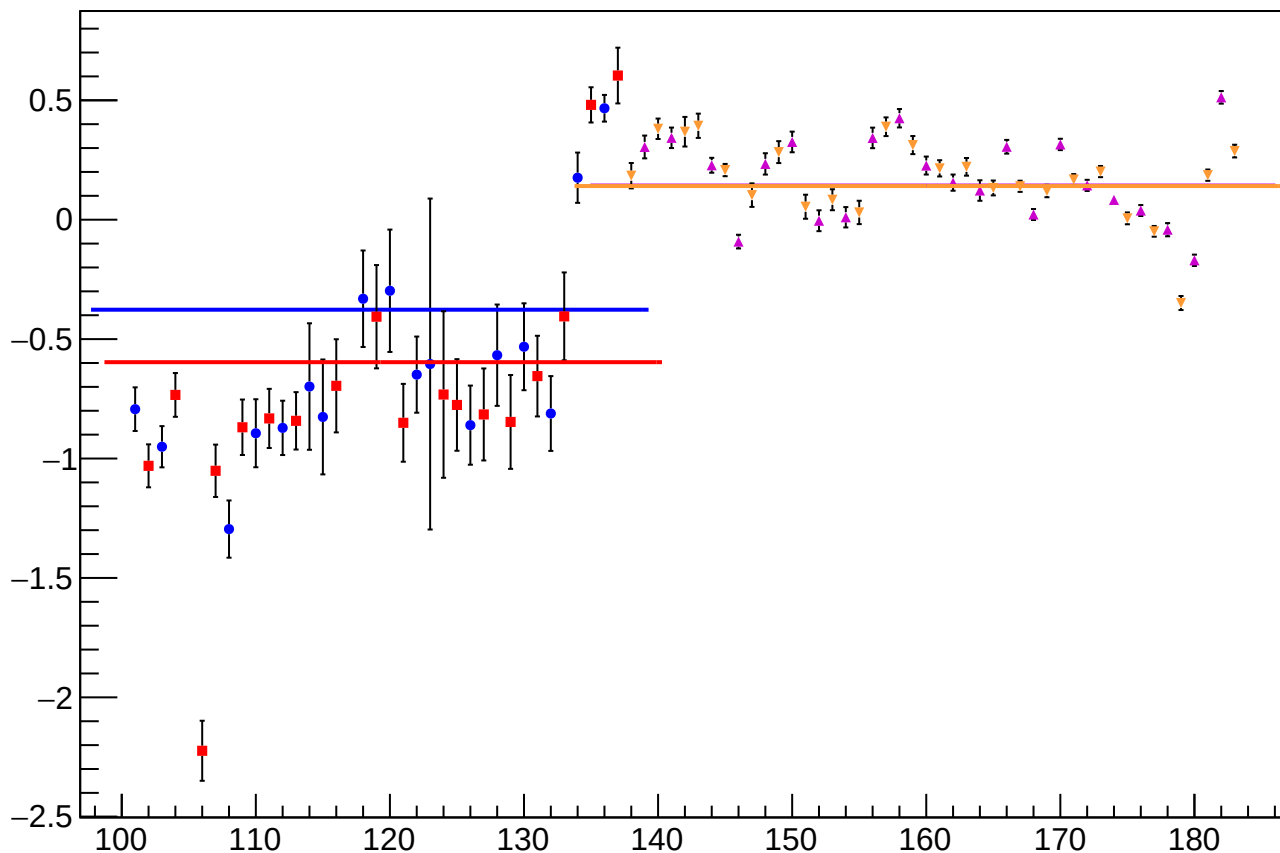
Left In: 21.140 $\pm$ 0.140 χ^2 /NDF: 2161.7/21

+ sign 20.967 $\pm$ 0.136 χ^2 /NDF: 3199.5/40

All: 21.088 $\pm$ 0.096 χ^2 /NDF: 5735.8/80

- sign 21.210 $\pm$ 0.136 χ^2 /NDF: 2534.7/39

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.141 ± 0.006 $\chi^2/\text{NDF}: 587.8/23$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

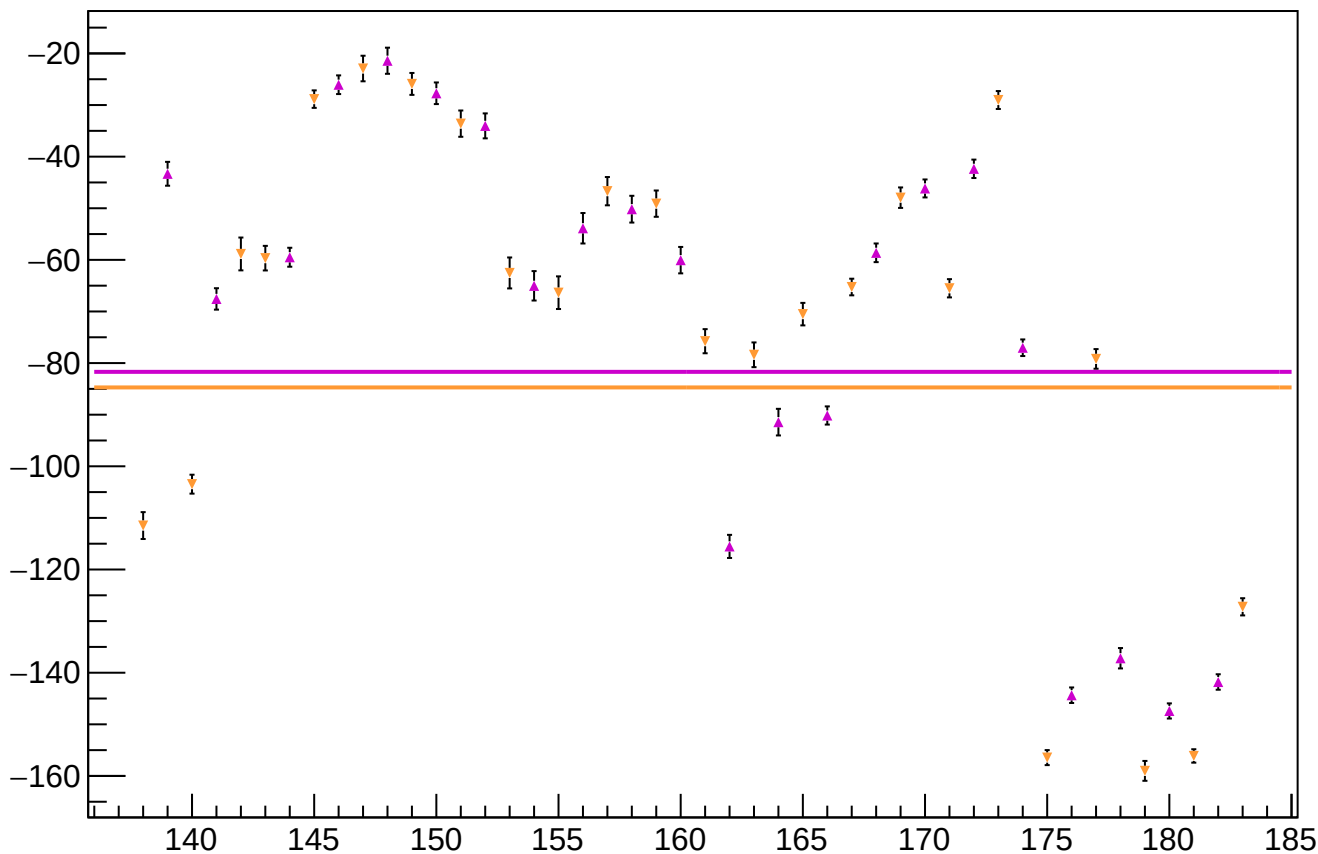
Left In: 0.143 ± 0.006 $\chi^2/\text{NDF}: 785.8/21$

+ sign 0.118 ± 0.006 $\chi^2/\text{NDF}: 1308.2/40$

All: 0.115 ± 0.004 $\chi^2/\text{NDF}: 3218.0/80$

- sign 0.111 ± 0.006 $\chi^2/\text{NDF}: 1909.1/39$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.719+/-0.410 χ^2/NDF :13036.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

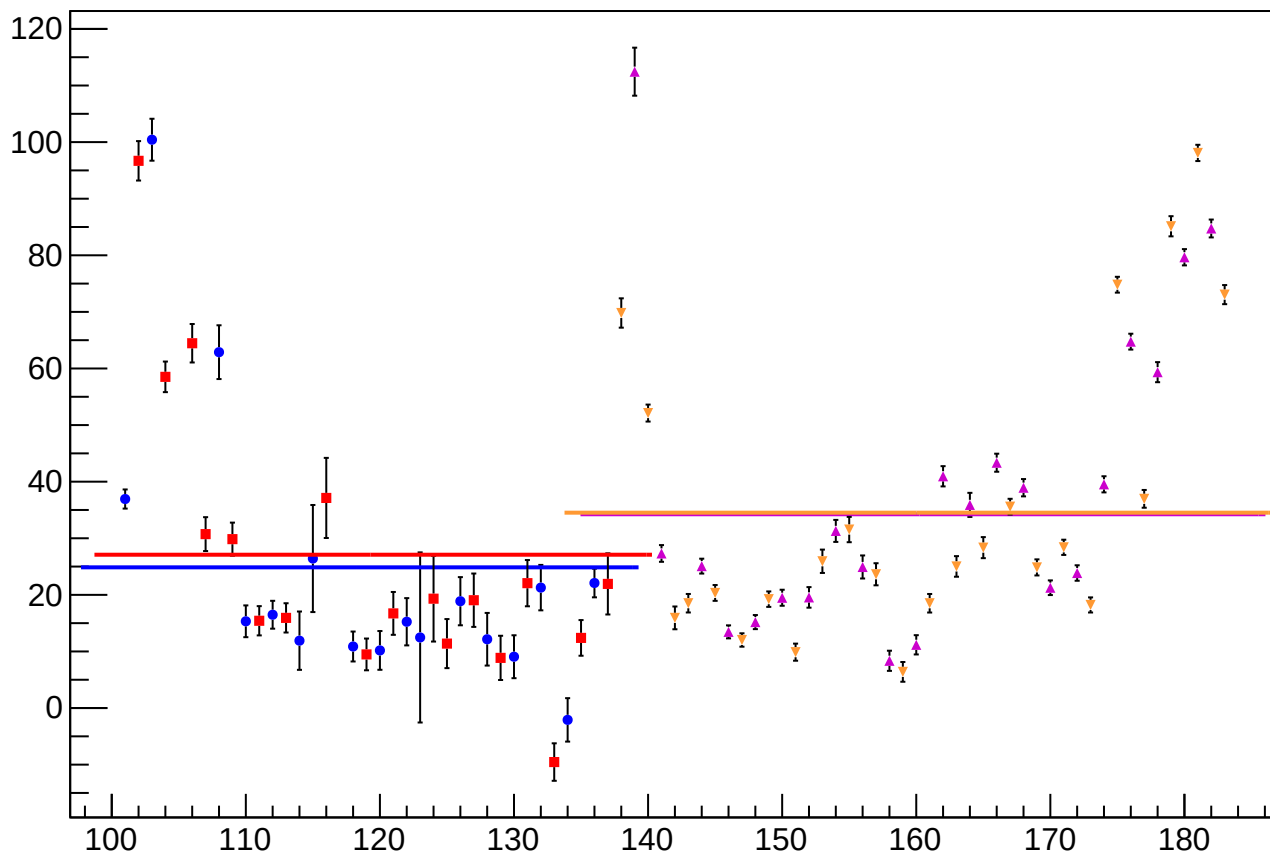
Left In: -81.699+/-0.418 χ^2/NDF :10849.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.236+/-0.293 χ^2/NDF : 23912.1/45

- 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: 34.523 ± 0.323 χ^2/NDF : 6140.6/23

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

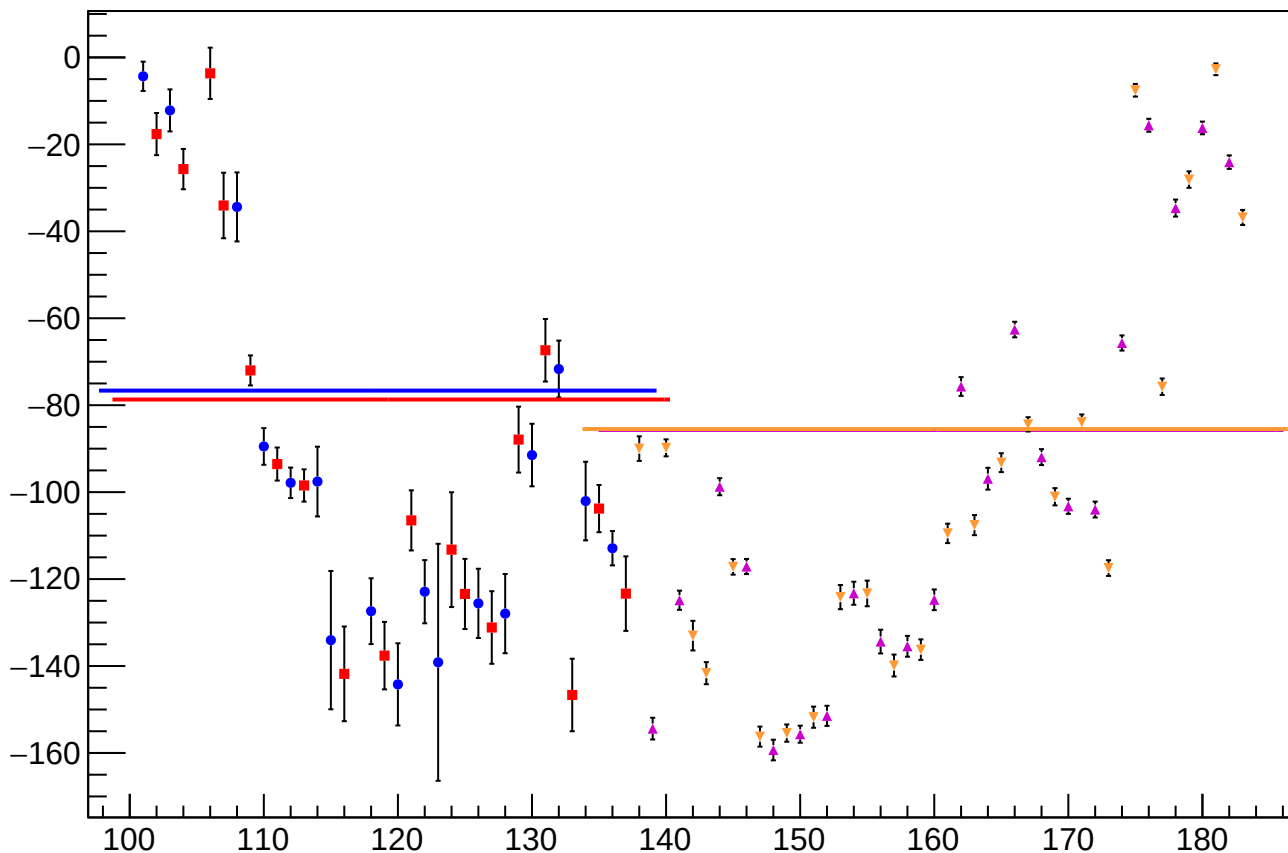
Left In: 34.241 ± 0.331 χ^2/NDF : 4486.1/21

+ sign 33.177 ± 0.299 χ^2/NDF : 6956.5/40

All: 33.200 ± 0.214 χ^2/NDF : 12440.0/80

- sign 33.224 ± 0.306 χ^2/NDF : 5483.5/39

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -85.484 ± 0.412 χ^2/NDF : 14145.4/23

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

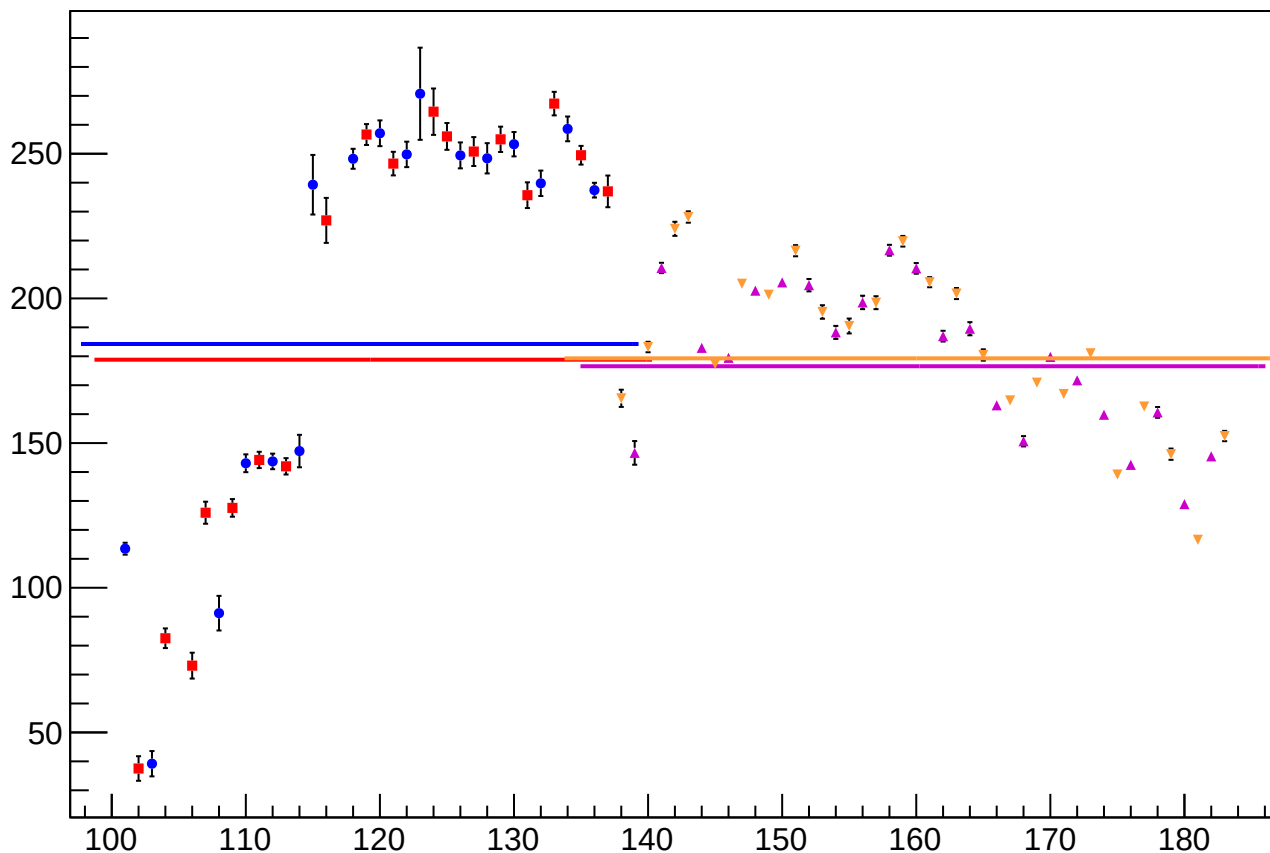
Left In: -85.695 ± 0.417 χ^2/NDF : 12980.9/21

+ sign -84.792 ± 0.396 χ^2/NDF : 15222.1/40

All: -84.941 ± 0.281 χ^2/NDF : 29063.9/80

- sign -85.092 ± 0.399 χ^2/NDF : 13841.5/39

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 $\chi^2/\text{NDF}: 5388.6/16$

Left Out: 179.290 ± 0.365 $\chi^2/\text{NDF}: 5984.1/23$

Right Out: 178.822 ± 0.926 $\chi^2/\text{NDF}: 6171.0/17$

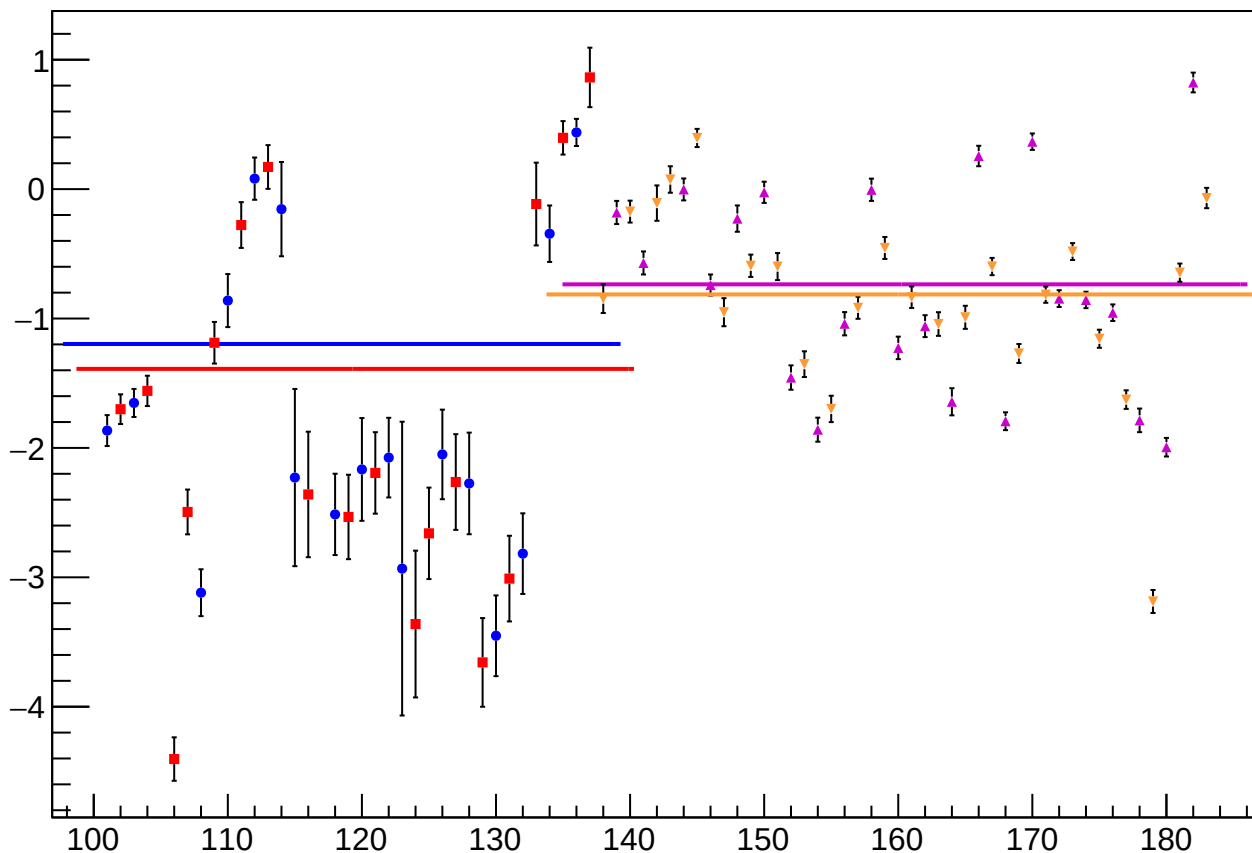
Left In: 176.558 ± 0.373 $\chi^2/\text{NDF}: 4436.8/21$

+ sign 179.970 ± 0.339 $\chi^2/\text{NDF}: 11398.0/40$

All: 178.452 ± 0.242 $\chi^2/\text{NDF}: 22051.7/80$

- sign 176.873 ± 0.346 $\chi^2/\text{NDF}: 10612.9/39$

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.814 ± 0.017 χ^2/NDF : 1640.1/23

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

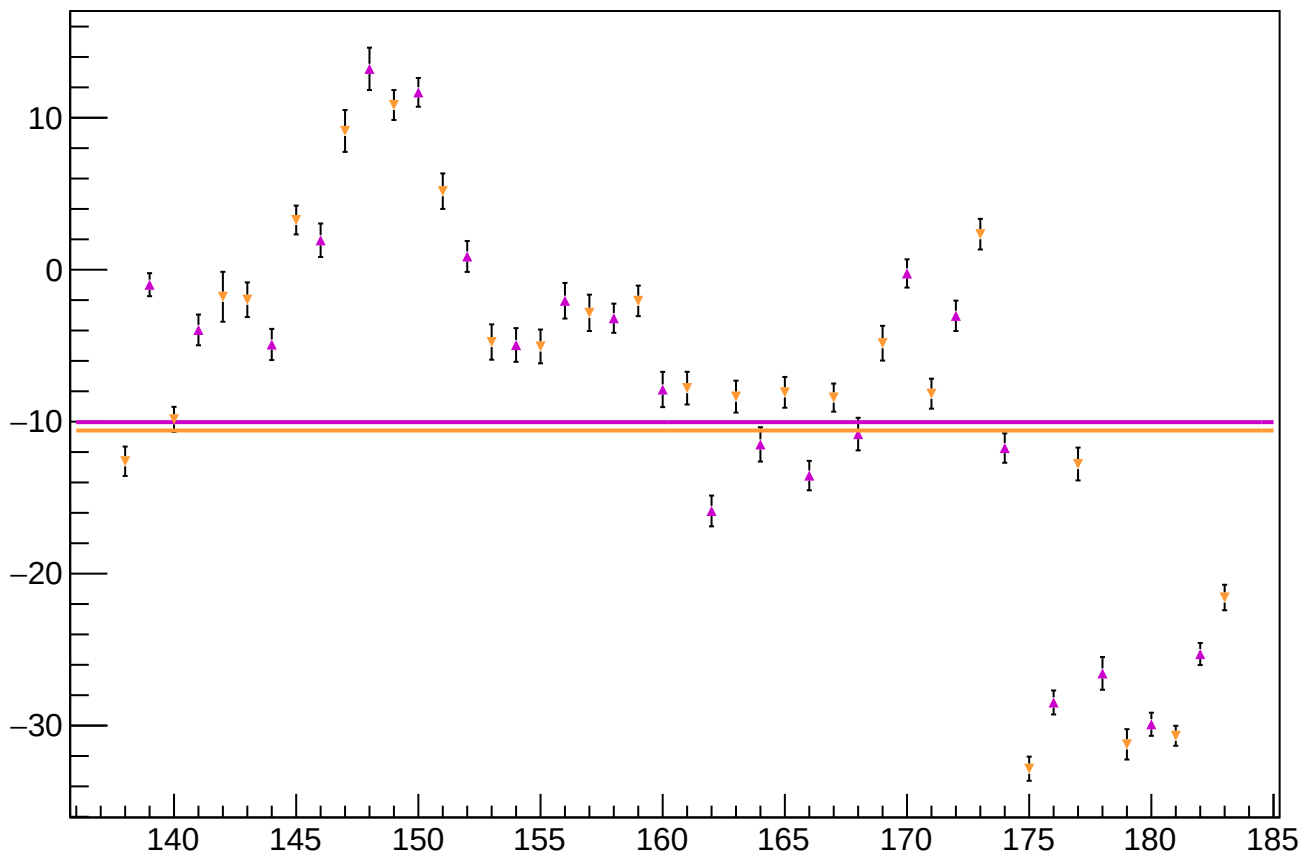
Left In: -0.736 ± 0.017 χ^2/NDF : 2196.4/21

+ sign -0.855 ± 0.016 χ^2/NDF : 2318.1/40

All: -0.835 ± 0.011 χ^2/NDF : 5617.1/80

- sign -0.814 ± 0.016 χ^2/NDF : 3295.7/39

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.580+/-0.203 χ^2/NDF : 3866.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

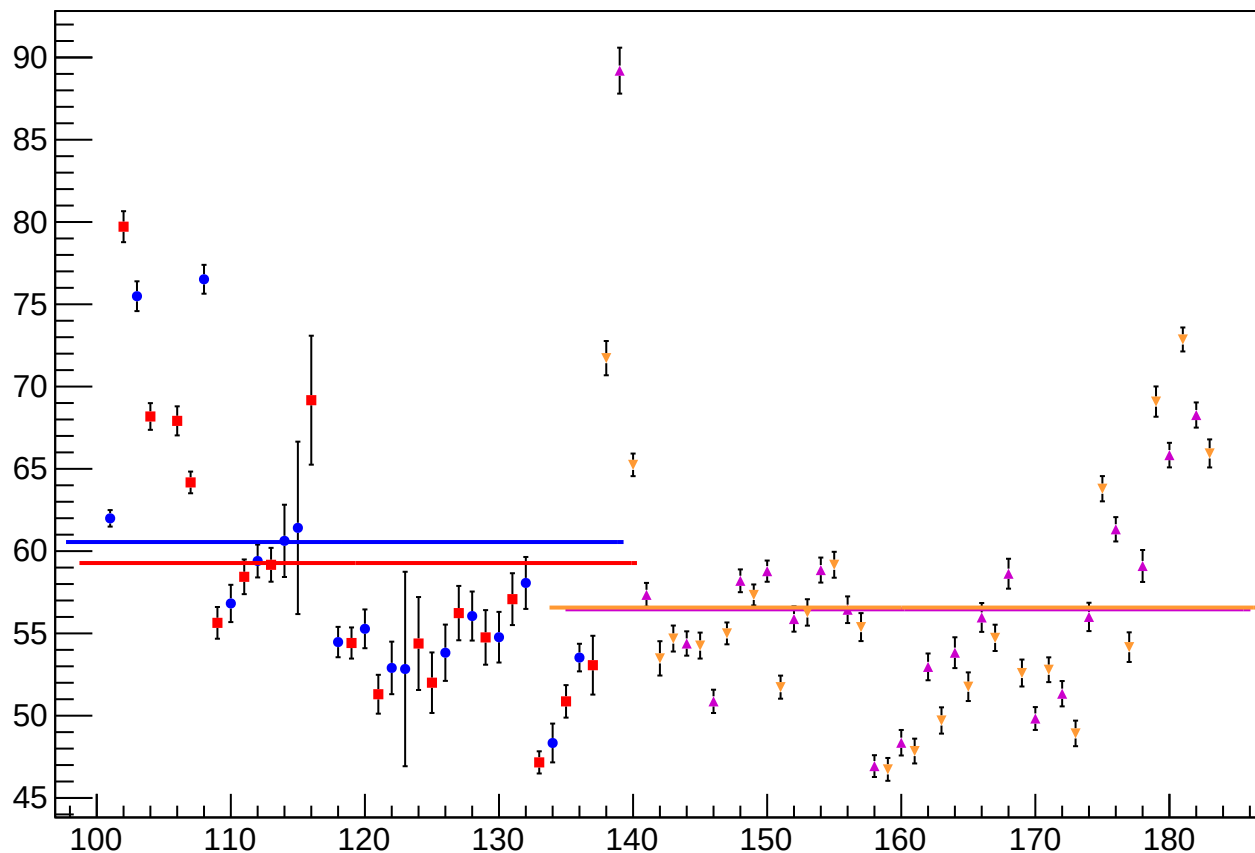
Left In: -10.032+/-0.206 χ^2/NDF : 3478.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.310+/-0.145 χ^2/NDF : 7348.8/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 56.571 ± 0.160 χ^2/NDF : 1953.5/23

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

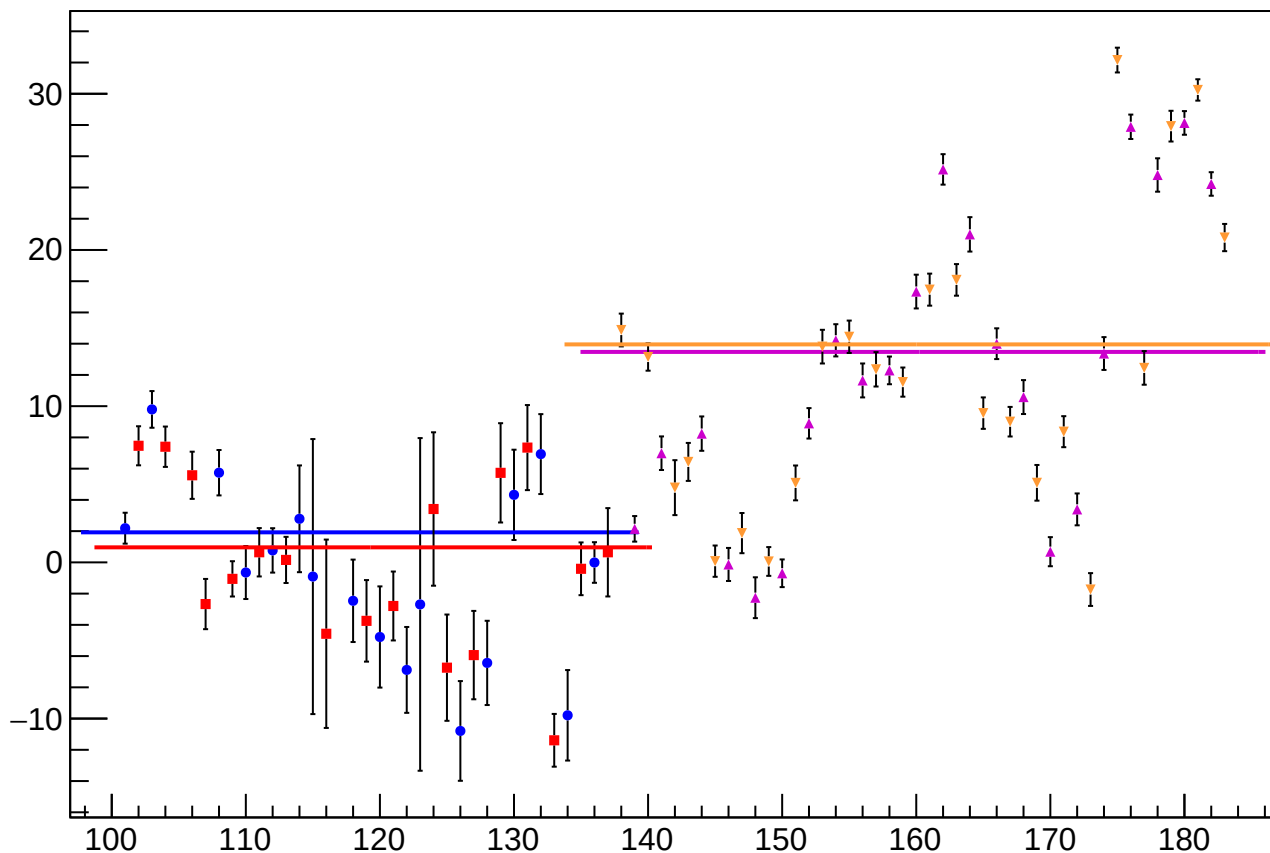
Left In: 56.463 ± 0.166 χ^2/NDF : 1581.8/21

+ sign 57.654 ± 0.137 χ^2/NDF : 3052.9/40

All: 57.493 ± 0.097 χ^2/NDF : 6000.7/80

- sign 57.329 ± 0.138 χ^2/NDF : 2945.0/39

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 13.955 ± 0.203 χ^2/NDF : 2396.1/23

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

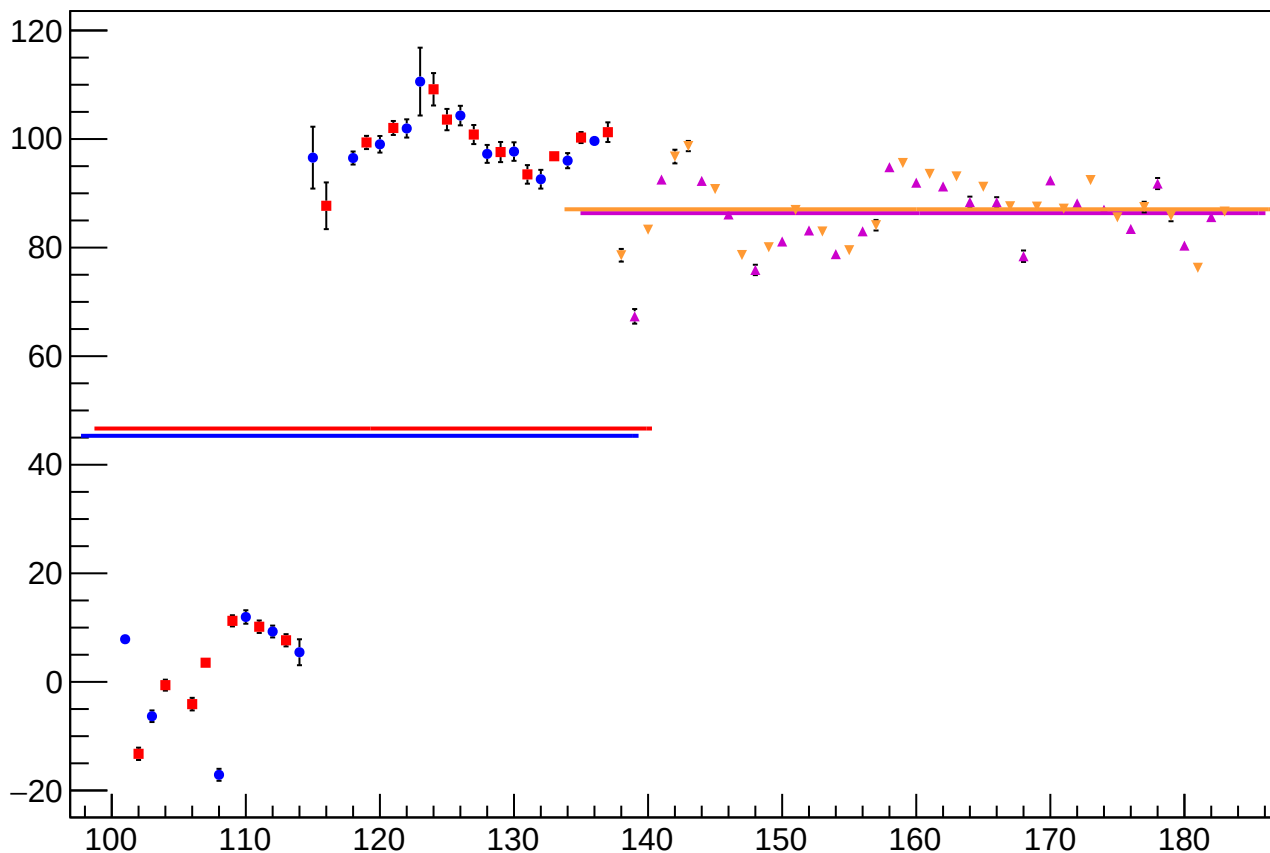
Left In: 13.473 ± 0.205 χ^2/NDF : 2371.6/21

+ sign 11.978 ± 0.186 χ^2/NDF : 3093.2/40

All: 11.561 ± 0.131 χ^2/NDF : 6315.1/80

- sign 11.146 ± 0.185 χ^2/NDF : 3211.8/39

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.058 $\pm$ 0.181 χ^2 /NDF:1084.4/23

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

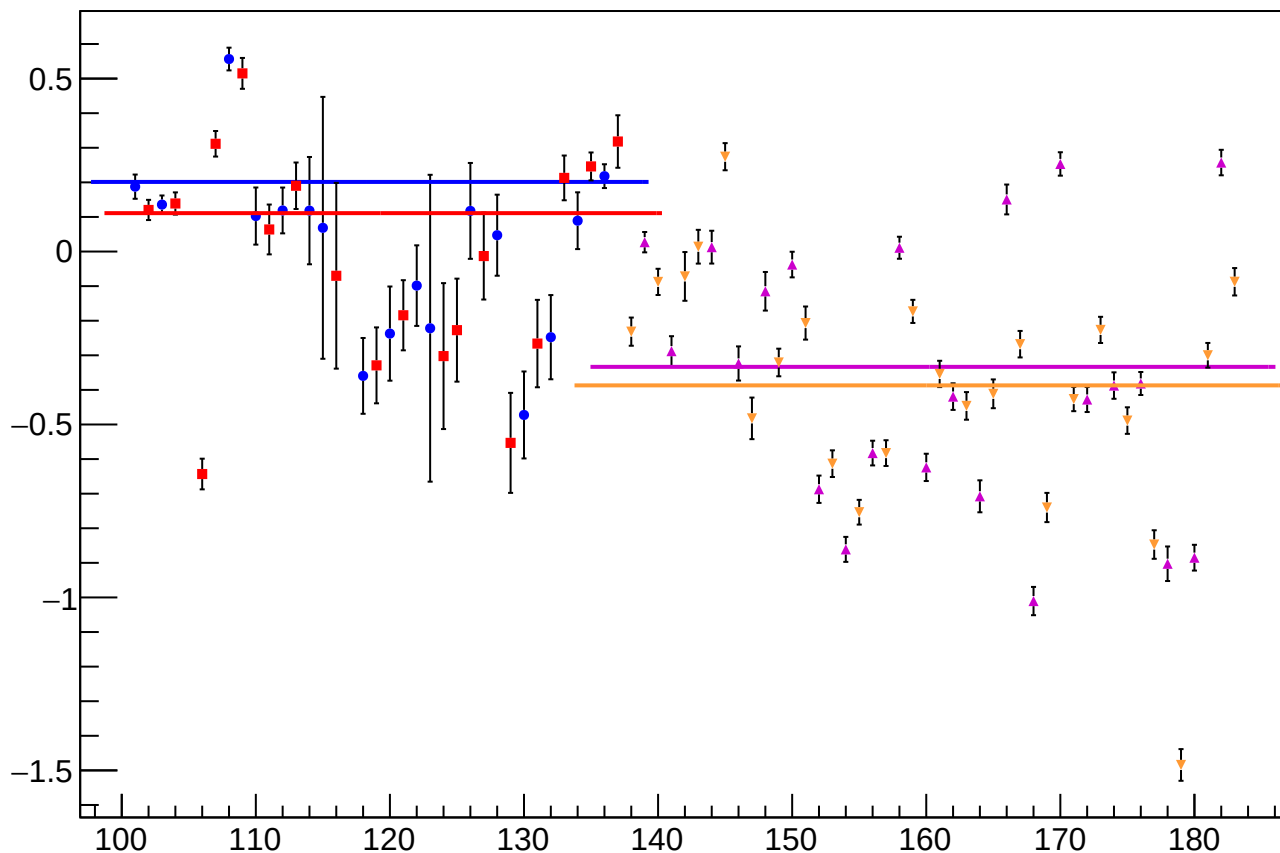
Left In: 86.348 $\pm$ 0.186 χ^2 /NDF:1024.1/21

+ sign 76.160 $\pm$ 0.155 χ^2 /NDF: 40048.1/40

All: 75.513 $\pm$ 0.110 χ^2 /NDF: 82229.8/80

- sign 74.856 $\pm$ 0.156 χ^2 /NDF: 42146.7/39

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.387 ± 0.008 χ^2/NDF : 1546.1/23

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

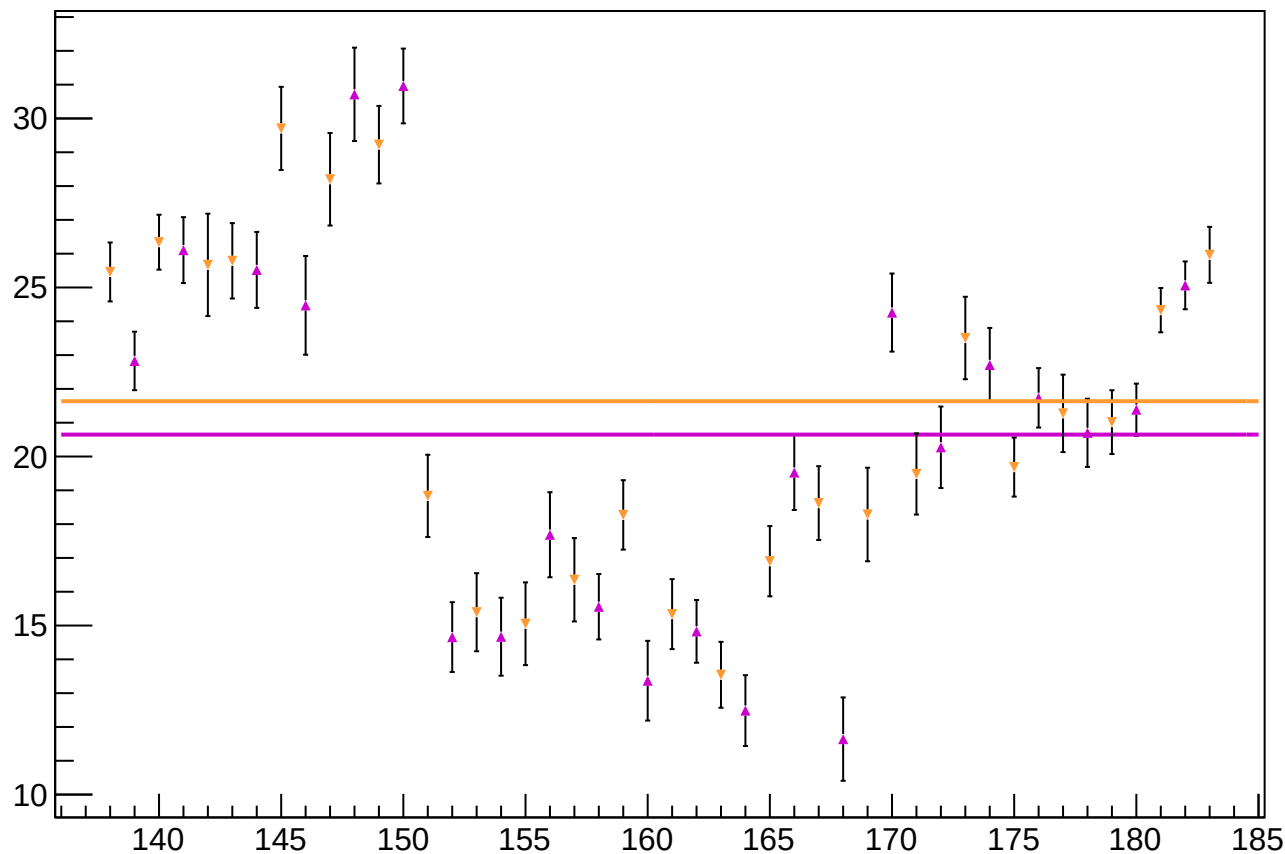
Left In: -0.333 ± 0.008 χ^2/NDF : 2185.4/21

+ sign -0.237 ± 0.007 χ^2/NDF : 3070.4/40

All: -0.223 ± 0.005 χ^2/NDF : 6572.3/80

- sign -0.209 ± 0.007 χ^2/NDF : 3494.0/39

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 21.636 $\pm$ 0.212 χ^2/NDF : 471.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

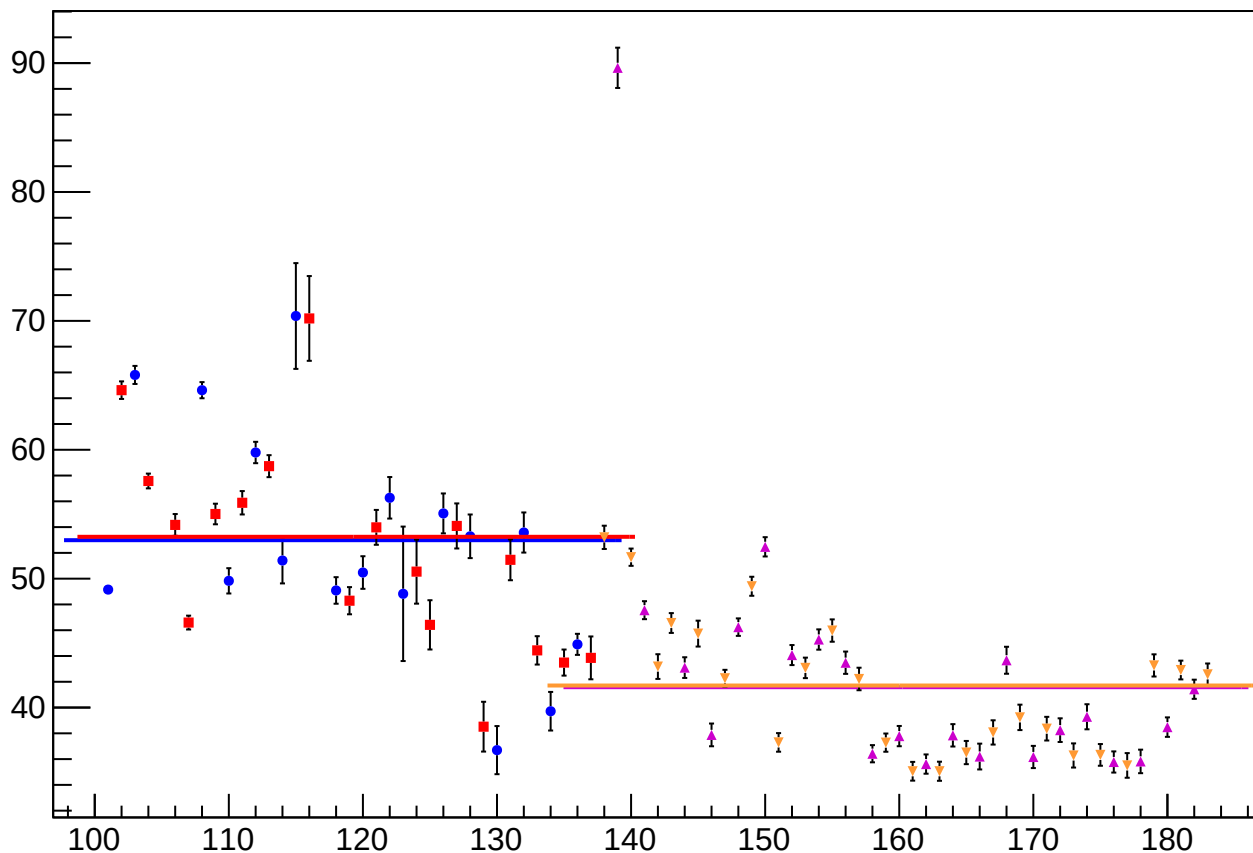
Left In: 20.648 $\pm$ 0.219 χ^2/NDF : 544.6/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 21.159 $\pm$ 0.152 χ^2/NDF : 1026.7/45

- sign 0.000 $\pm$ 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: 41.710 $\pm$ 0.166 χ^2 /NDF:1010.2/23

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

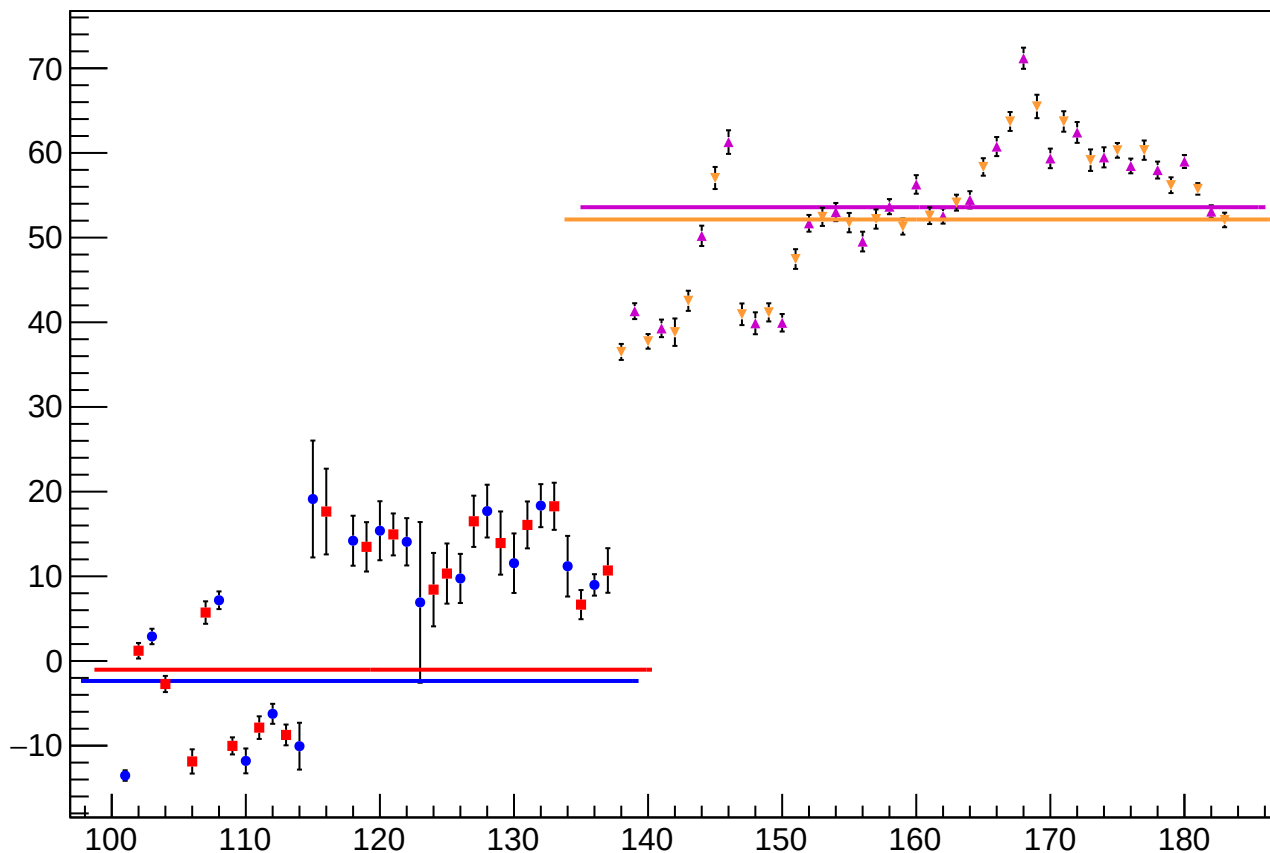
Left In: 41.579 $\pm$ 0.175 χ^2 /NDF:1698.7/21

+ sign 46.052 $\pm$ 0.131 χ^2 /NDF: 3975.5/40

All: 45.993 $\pm$ 0.095 χ^2 /NDF: 8183.6/80

- sign 45.926 $\pm$ 0.139 χ^2 /NDF: 4207.6/39

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 52.141 ± 0.212 χ^2/NDF : 1446.1/23

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

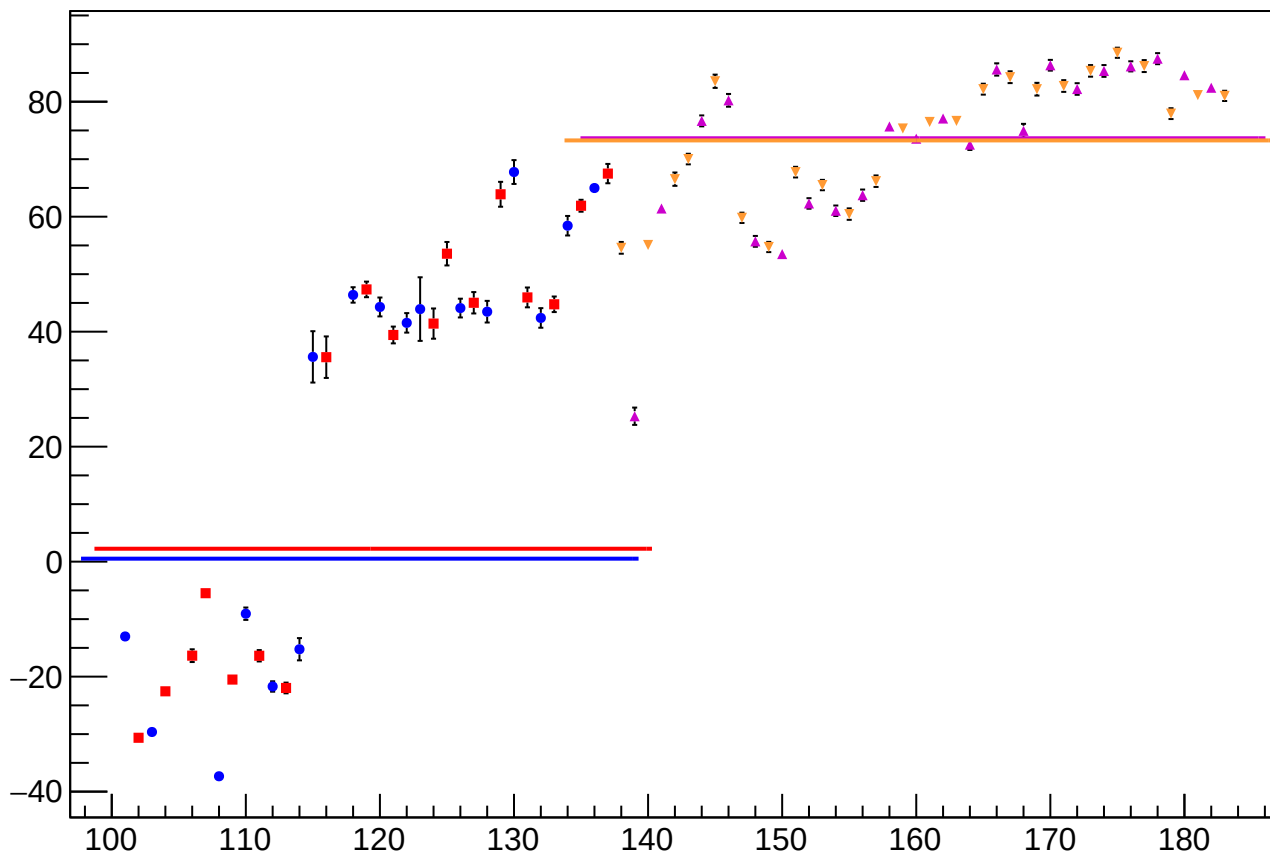
Left In: 53.592 ± 0.217 χ^2/NDF : 1151.4/21

+ sign 38.383 ± 0.183 χ^2/NDF : 19030.8/40

All: 39.231 ± 0.131 χ^2/NDF : 36283.4/80

- sign 40.134 ± 0.189 χ^2/NDF : 17208.2/39

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 73.266 ± 0.188 χ^2/NDF : 3144.7/23

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

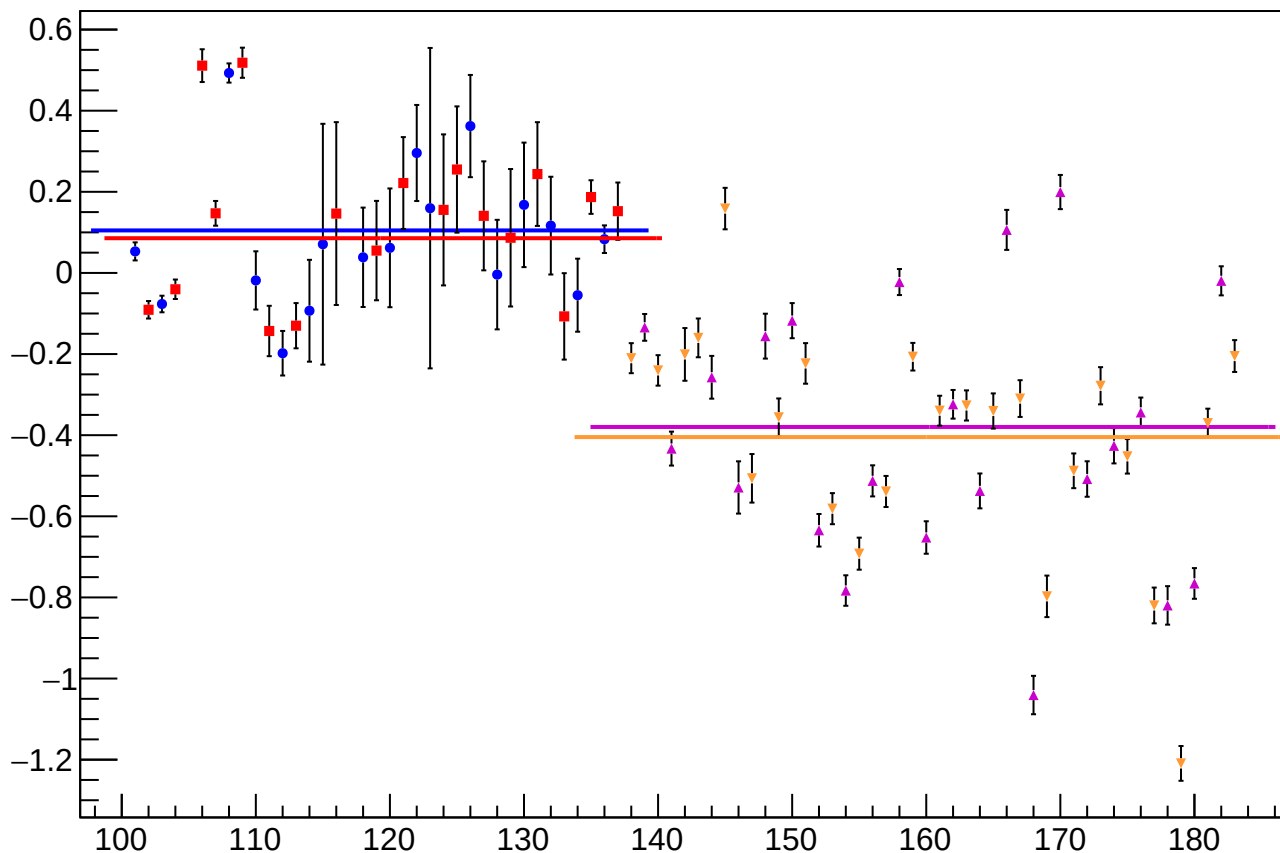
Left In: 73.641 ± 0.196 χ^2/NDF : 3897.1/21

+ sign 46.537 ± 0.150 χ^2/NDF : 76436.6/40

All: 47.554 ± 0.109 χ^2/NDF : 142179.0/80

- sign 48.688 ± 0.158 χ^2/NDF : 65644.7/39

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.405 ± 0.009 χ^2/NDF : 894.8/23

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

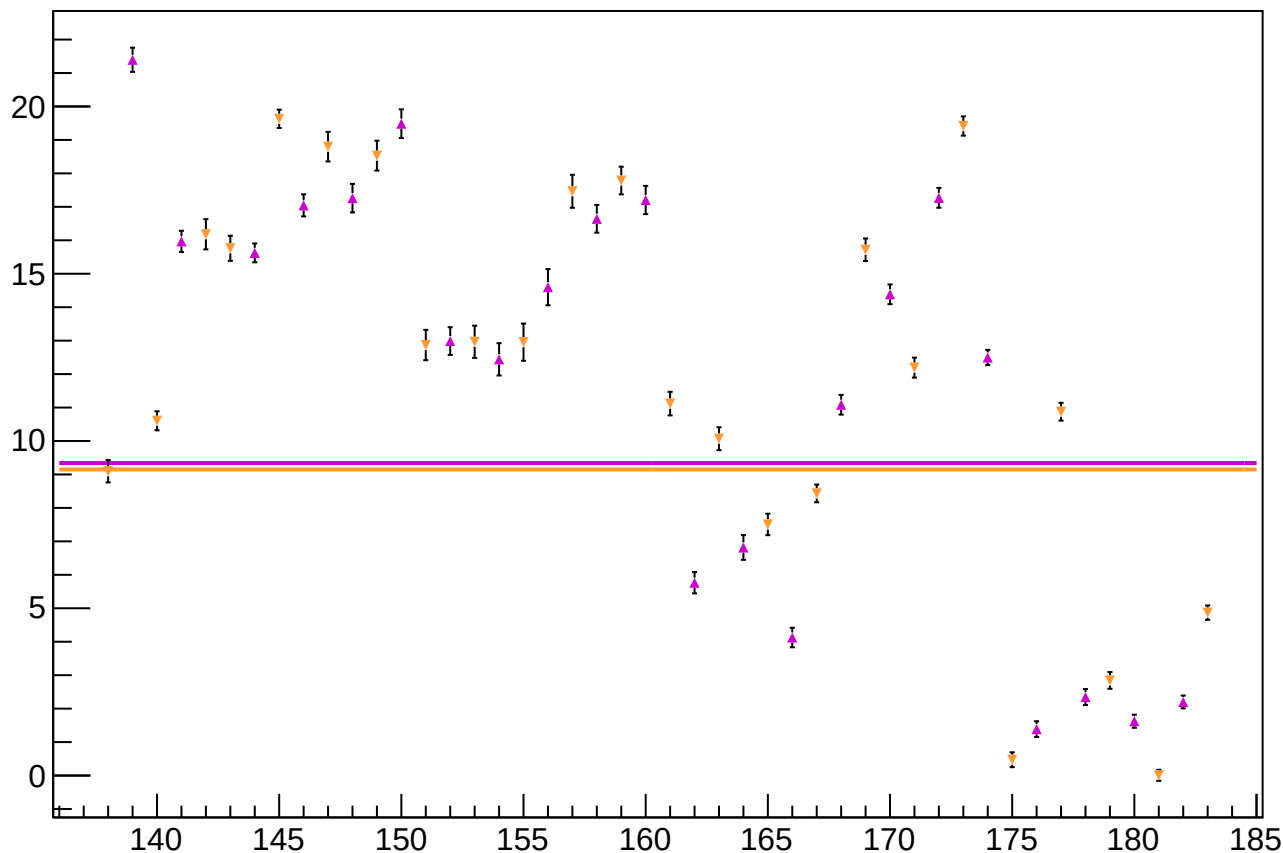
Left In: -0.380 ± 0.009 χ^2/NDF : 1256.5/21

+ sign -0.211 ± 0.007 χ^2/NDF : 2618.3/40

All: -0.206 ± 0.005 χ^2/NDF : 5349.5/80

- sign -0.201 ± 0.007 χ^2/NDF : 2730.0/39

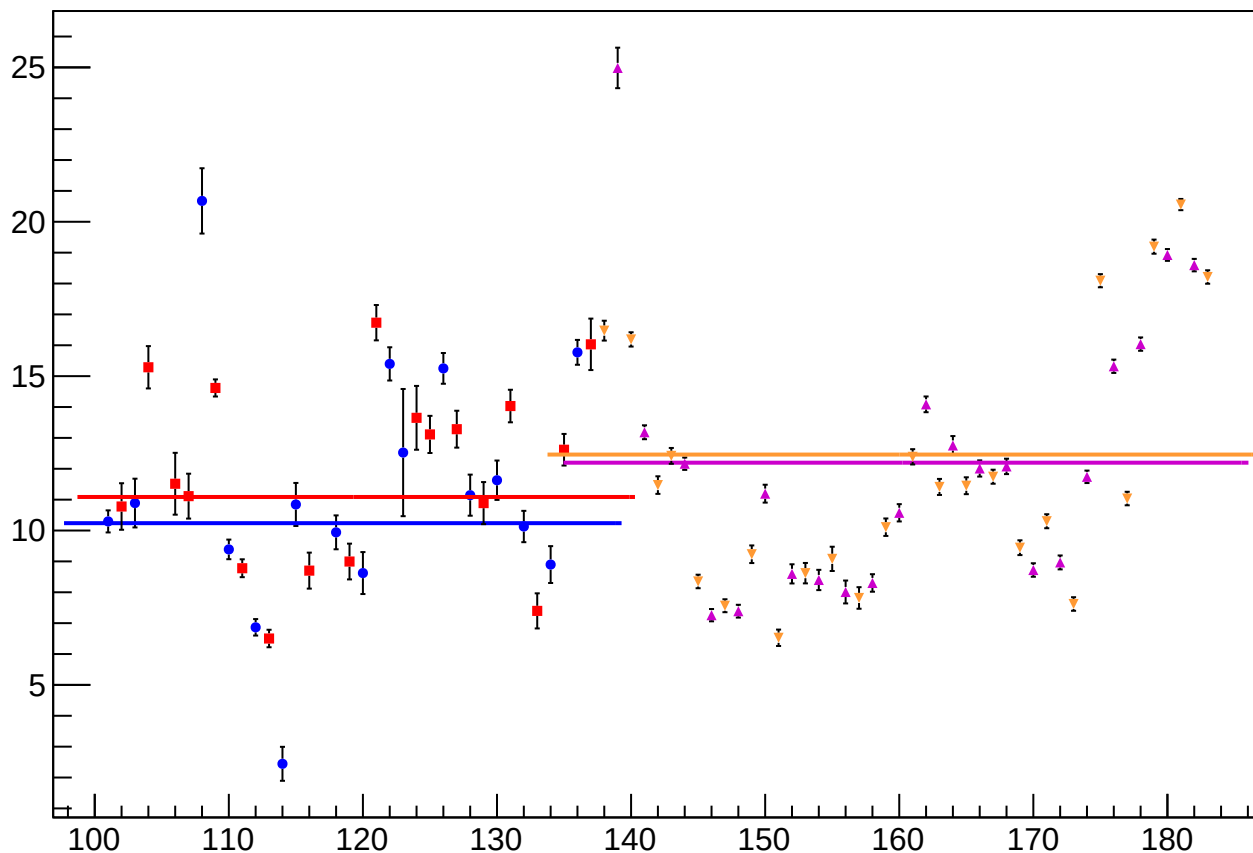
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.149+/-0.062 χ^2/NDF :11348.0/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.341+/-0.064 χ^2/NDF :11001.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.242+/-0.044 χ^2/NDF : 22354.3/45
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Left Out: 12.460+/-0.050 χ^2/NDF : 7464.5/23

Right Out: 11.087+/-0.116 χ^2/NDF : 801.0/17

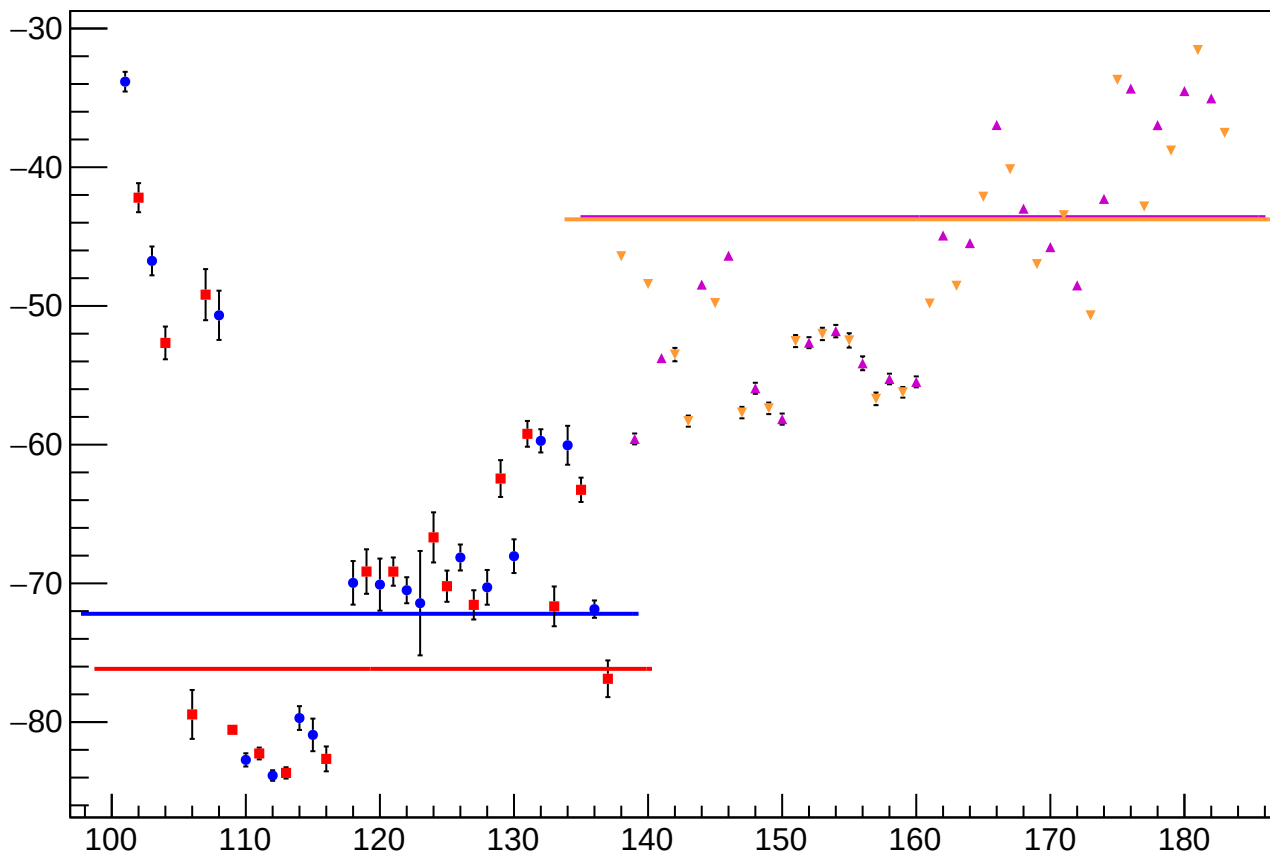
Left In: 12.197+/-0.052 χ^2/NDF : 5465.1/21

+ sign 12.125+/-0.046 χ^2/NDF : 8627.2/40

All: 12.071+/-0.033 χ^2/NDF : 14972.1/80

- sign 12.015+/-0.047 χ^2/NDF : 6342.2/39

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -43.756 ± 0.063 χ^2/NDF : 17190.6/23

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

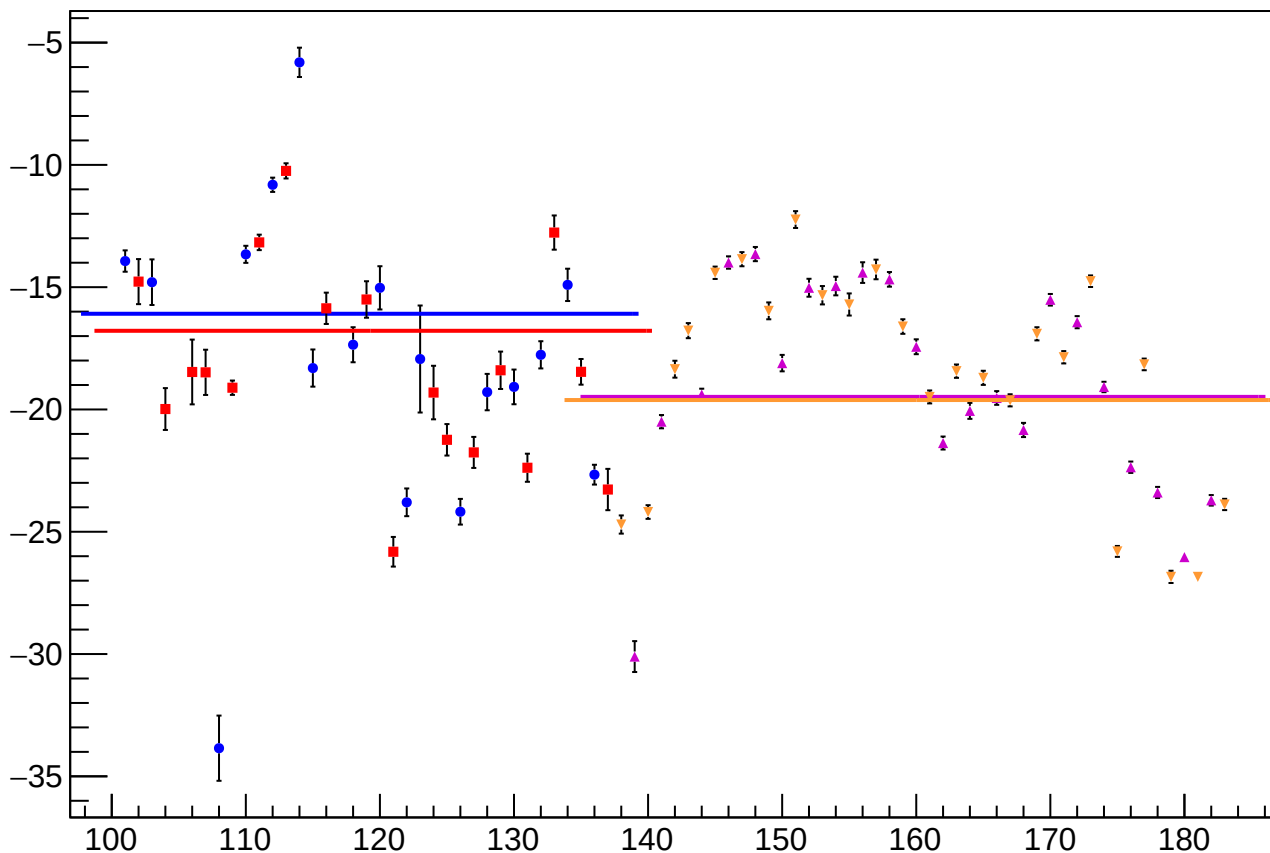
Left In: -43.600 ± 0.064 χ^2/NDF : 15574.2/21

+ sign -46.338 ± 0.060 χ^2/NDF : 41480.6/40

All: -46.769 ± 0.042 χ^2/NDF : 89084.9/80

- sign -47.210 ± 0.060 χ^2/NDF : 47498.9/39

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -19.615 ± 0.056 χ^2/NDF : 6384.9/23

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

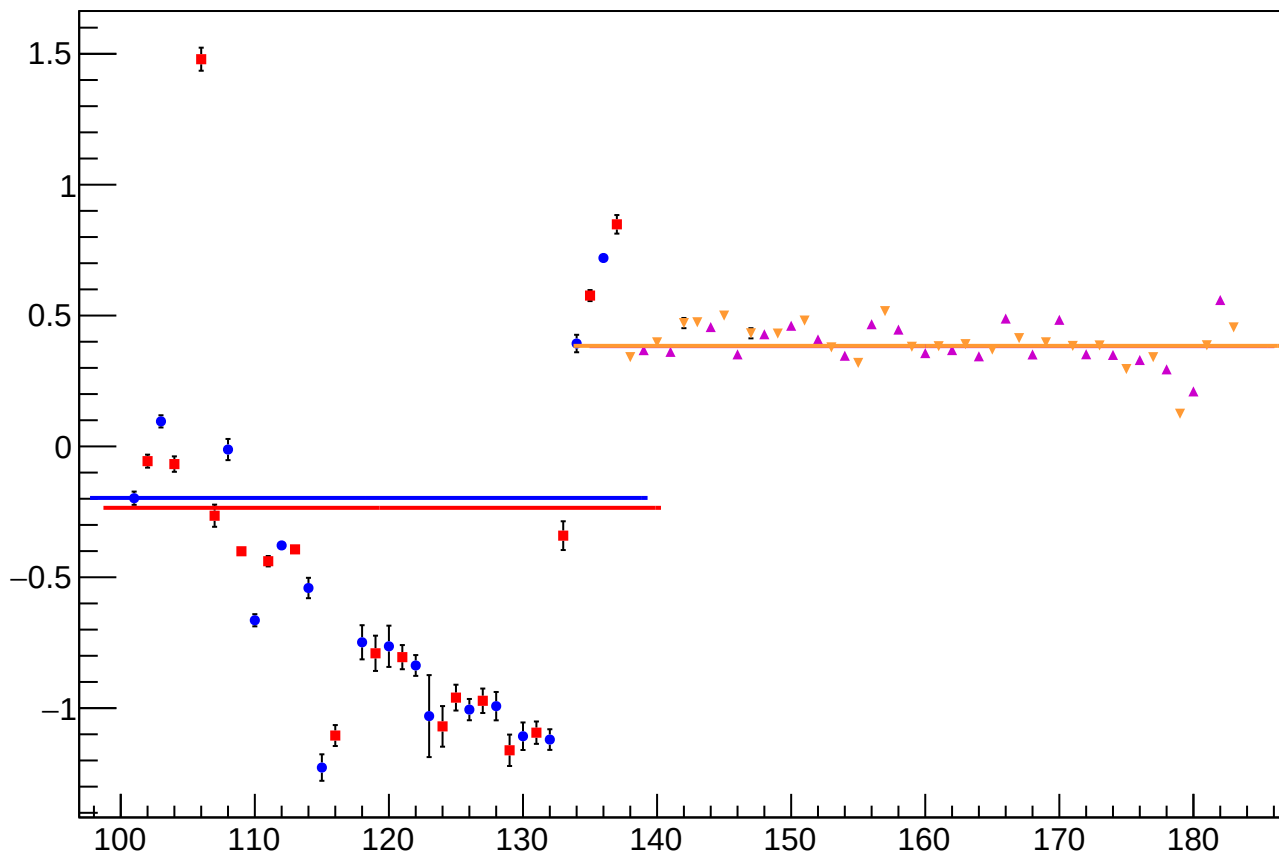
Left In: -19.485 ± 0.058 χ^2/NDF : 4300.2/21

+ sign -19.073 ± 0.052 χ^2/NDF : 8607.4/40

All: -19.051 ± 0.037 χ^2/NDF : 14481.4/80

- sign -19.029 ± 0.053 χ^2/NDF : 5873.7/39

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.384 ± 0.003 χ^2/NDF : 951.9/23

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

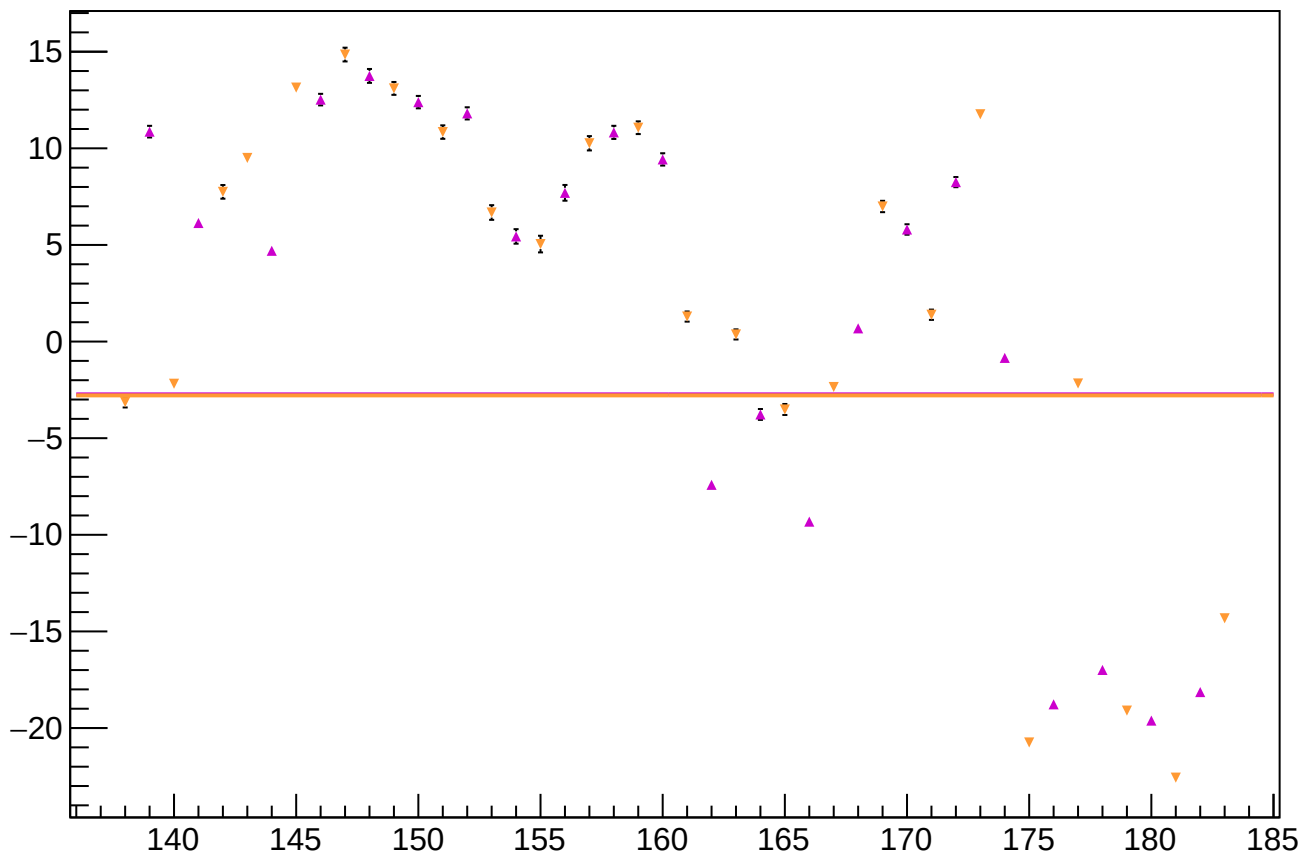
Left In: 0.383 ± 0.003 χ^2/NDF : 1055.7/21

+ sign 0.323 ± 0.002 χ^2/NDF : 12579.8/40

All: 0.316 ± 0.002 χ^2/NDF : 26362.1/80

- sign 0.310 ± 0.002 χ^2/NDF : 13768.4/39

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.785+/-0.053 χ^2/NDF : 53866.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

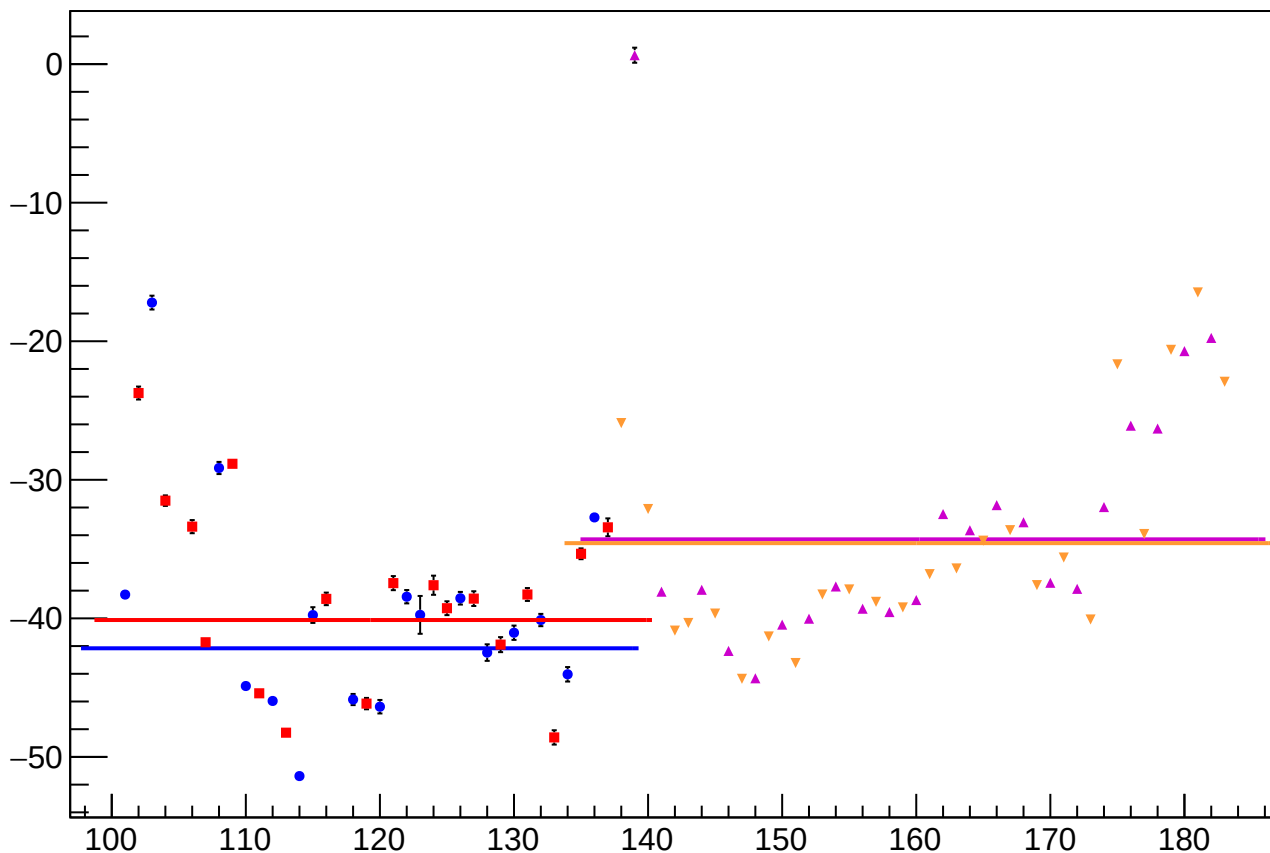
Left In: -2.733+/-0.055 χ^2/NDF : 46109.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.760+/-0.038 χ^2/NDF : 99977.0/45

- 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: -34.572 ± 0.042 χ^2/NDF : 34483.2/23

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

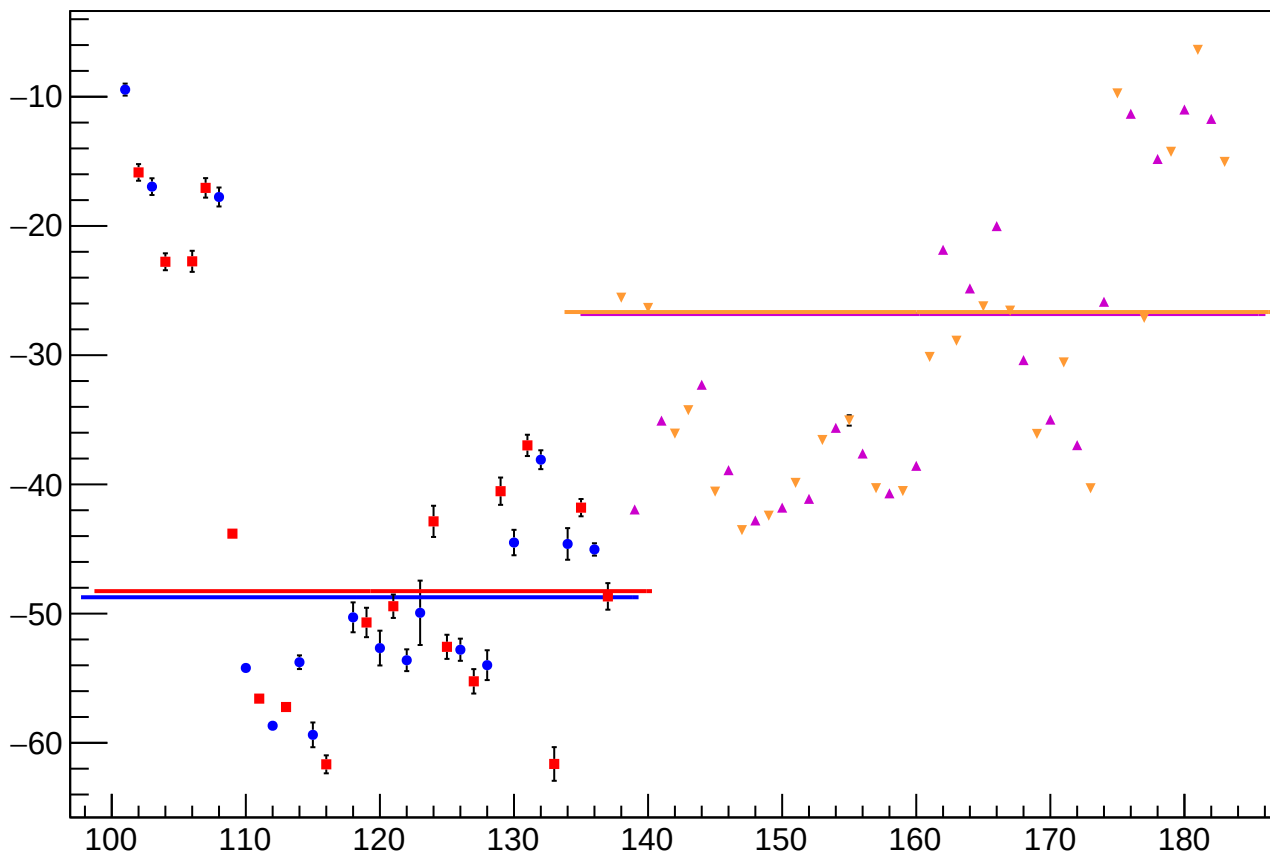
Left In: -34.297 ± 0.044 χ^2/NDF : 28144.4/21

+ sign -36.287 ± 0.037 χ^2/NDF : 48395.0/40

All: -36.080 ± 0.026 χ^2/NDF : 92156.1/80

- sign -35.864 ± 0.038 χ^2/NDF : 43697.4/39

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -26.660 ± 0.054 χ^2/NDF : 47485.4/23

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

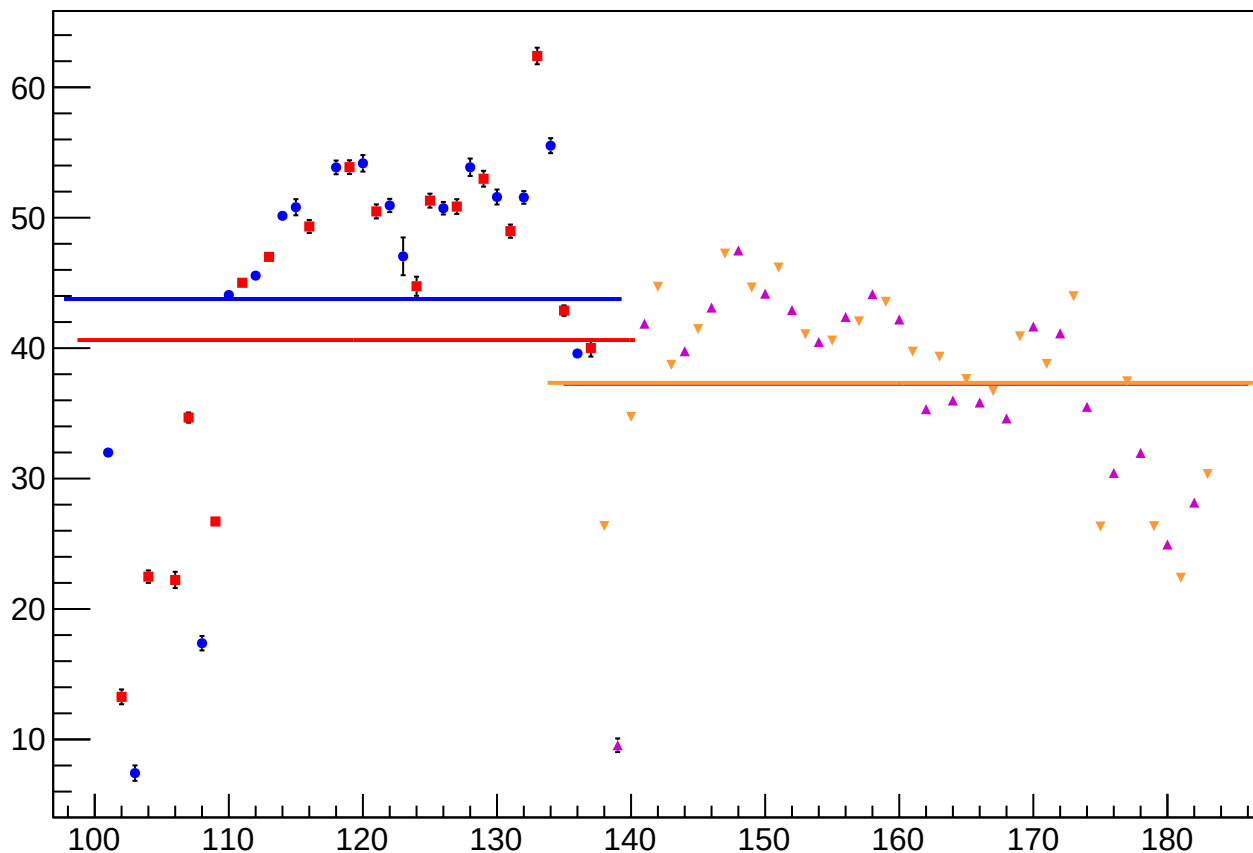
Left In: -26.818 ± 0.055 χ^2/NDF : 42539.0/21

+ sign -30.110 ± 0.049 χ^2/NDF : 88587.2/40

All: -30.714 ± 0.035 χ^2/NDF : 173995.0/80

- sign -31.316 ± 0.049 χ^2/NDF : 85107.6/39

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 37.339 $\pm$ 0.048 χ^2 /NDF: 21277.3/23

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

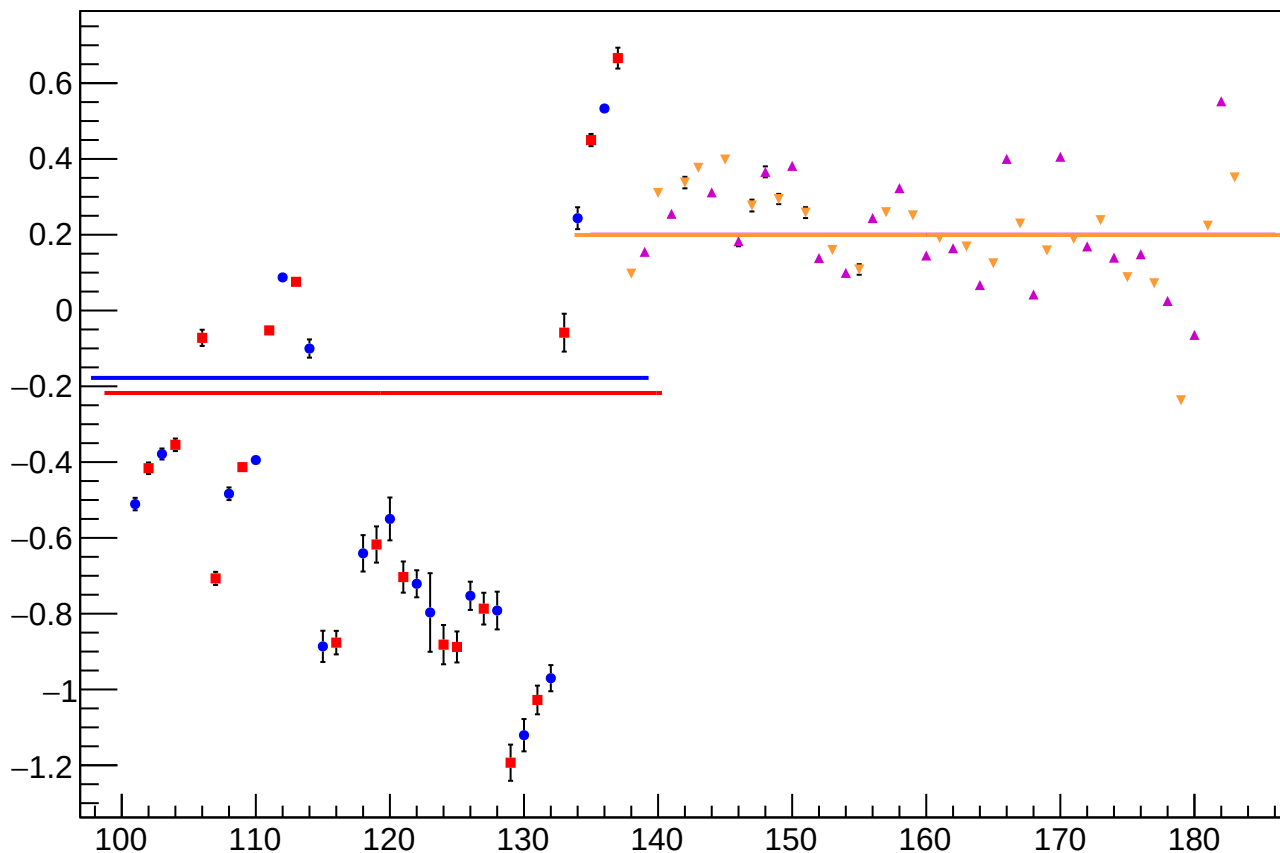
Left In: 37.261 $\pm$ 0.050 χ^2 /NDF: 17212.2/21

+ sign 38.823 $\pm$ 0.042 χ^2 /NDF: 36127.5/40

All: 38.509 $\pm$ 0.030 χ^2 /NDF: 71679.8/80

- sign 38.189 $\pm$ 0.042 χ^2 /NDF: 35437.9/39

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.199 ± 0.002 $\chi^2/\text{NDF}: 3543.4/23$

Right Out: -0.218 ± 0.004 $\chi^2/\text{NDF}: 7455.7/17$

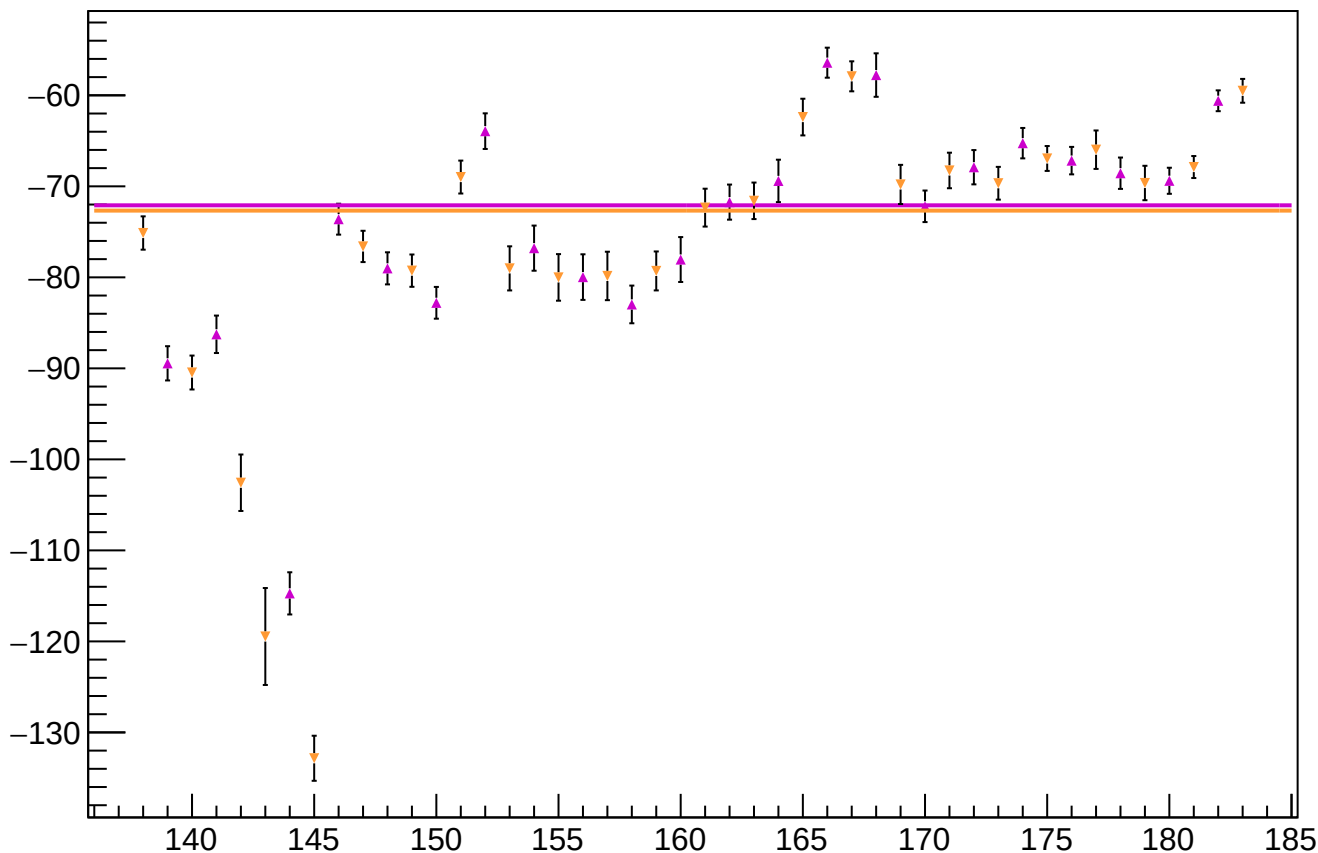
Left In: 0.200 ± 0.002 $\chi^2/\text{NDF}: 4417.7/21$

+ sign 0.135 ± 0.002 $\chi^2/\text{NDF}: 15935.9/40$

All: 0.122 ± 0.001 $\chi^2/\text{NDF}: 35243.2/80$

- sign 0.110 ± 0.002 $\chi^2/\text{NDF}: 19231.5/39$

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.667+/-0.386 χ^2/NDF :1172.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

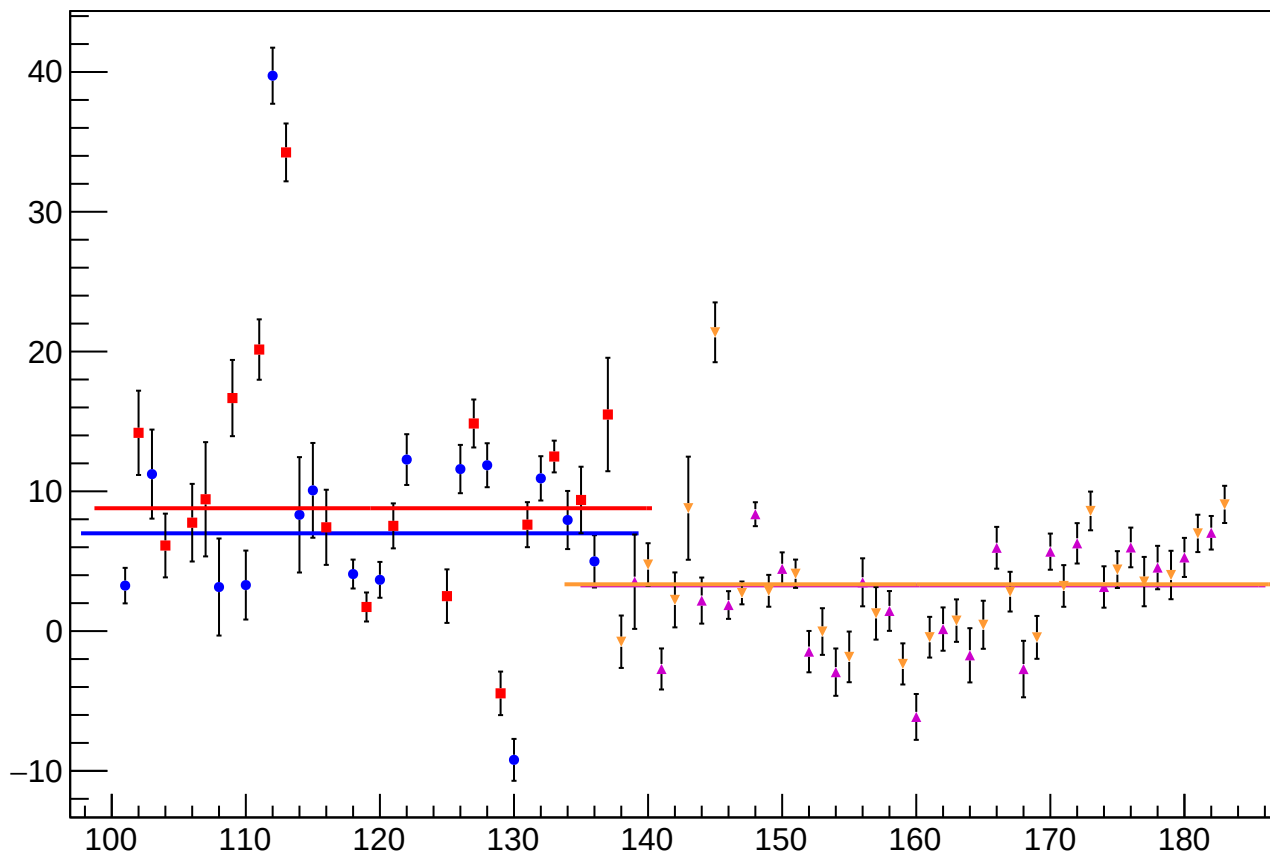
Left In: -72.086+/-0.387 χ^2/NDF :857.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.378+/-0.273 χ^2/NDF : 2030.8/45

- 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: 3.348 ± 0.296 $\chi^2/\text{NDF}: 168.8/23$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

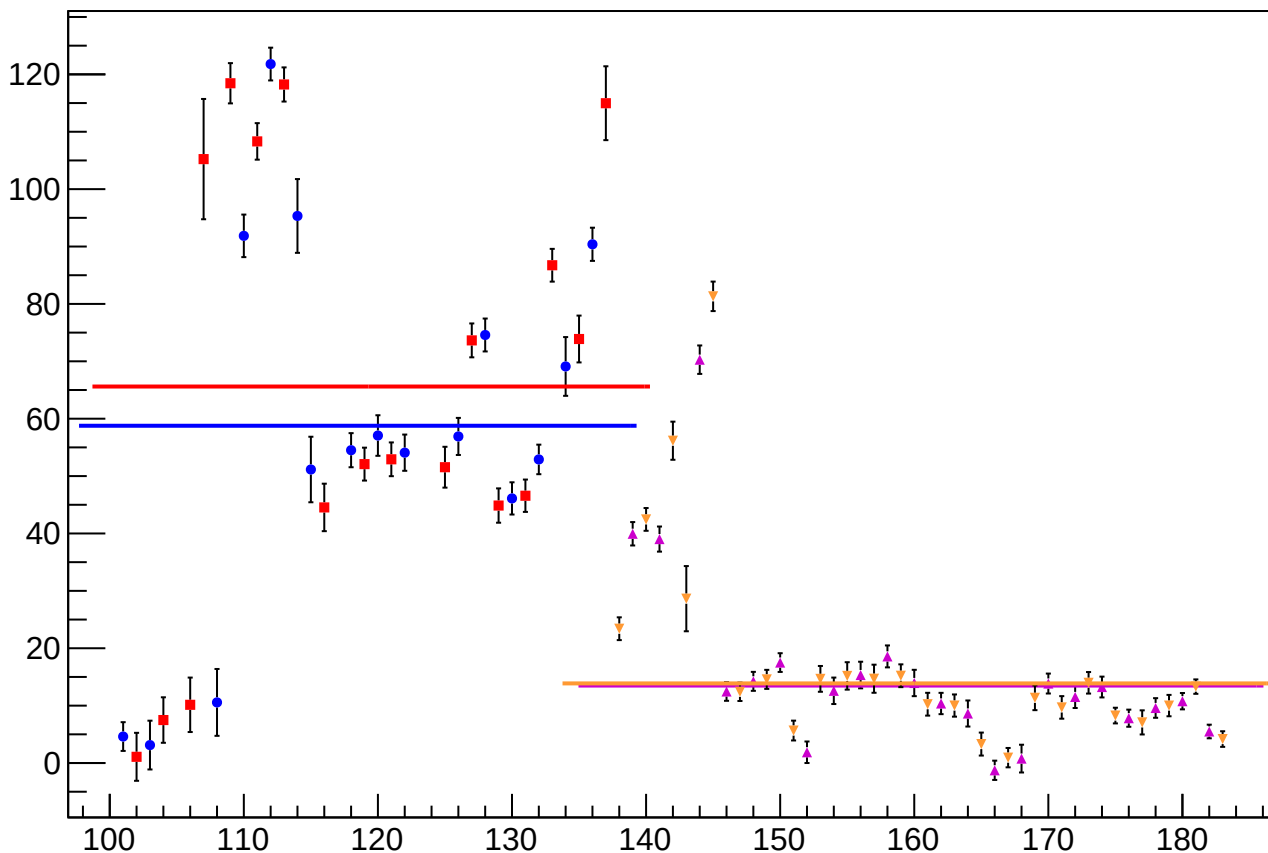
Left In: 3.271 ± 0.301 $\chi^2/\text{NDF}: 160.5/21$

+ sign 4.506 ± 0.245 $\chi^2/\text{NDF}: 662.3/39$

All: 4.737 ± 0.175 $\chi^2/\text{NDF}: 1277.6/78$

- sign 4.978 ± 0.250 $\chi^2/\text{NDF}: 613.4/38$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 13.875 $\pm$ 0.384 χ^2 /NDF:1295.9/23

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

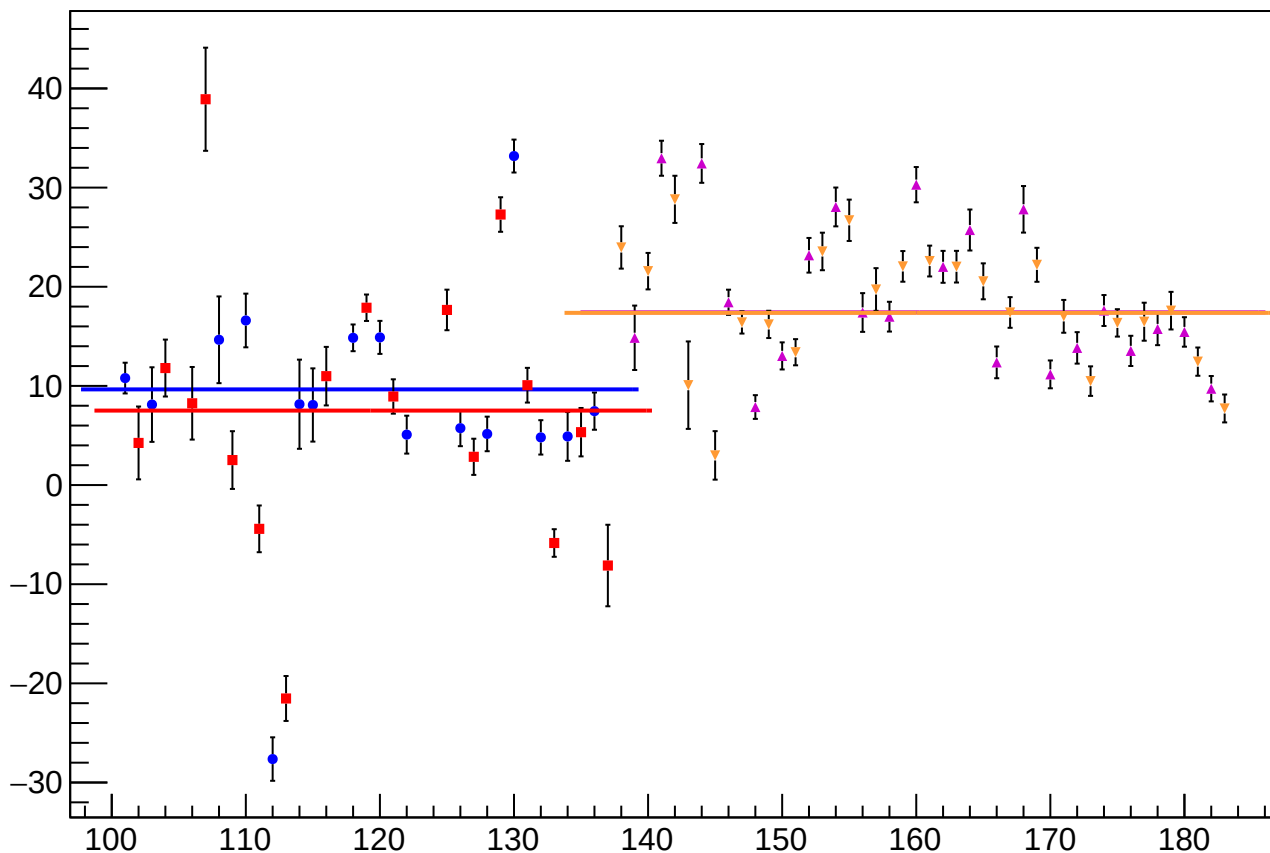
Left In: 13.500 $\pm$ 0.385 χ^2 /NDF:1064.7/21

+ sign 21.757 $\pm$ 0.349 χ^2 /NDF: 5184.4/39

All: 22.100 $\pm$ 0.247 χ^2 /NDF: 11028.1/78

- sign 22.446 $\pm$ 0.350 χ^2 /NDF: 5841.7/38

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 17.367 ± 0.339 χ^2/NDF : 238.8/23

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

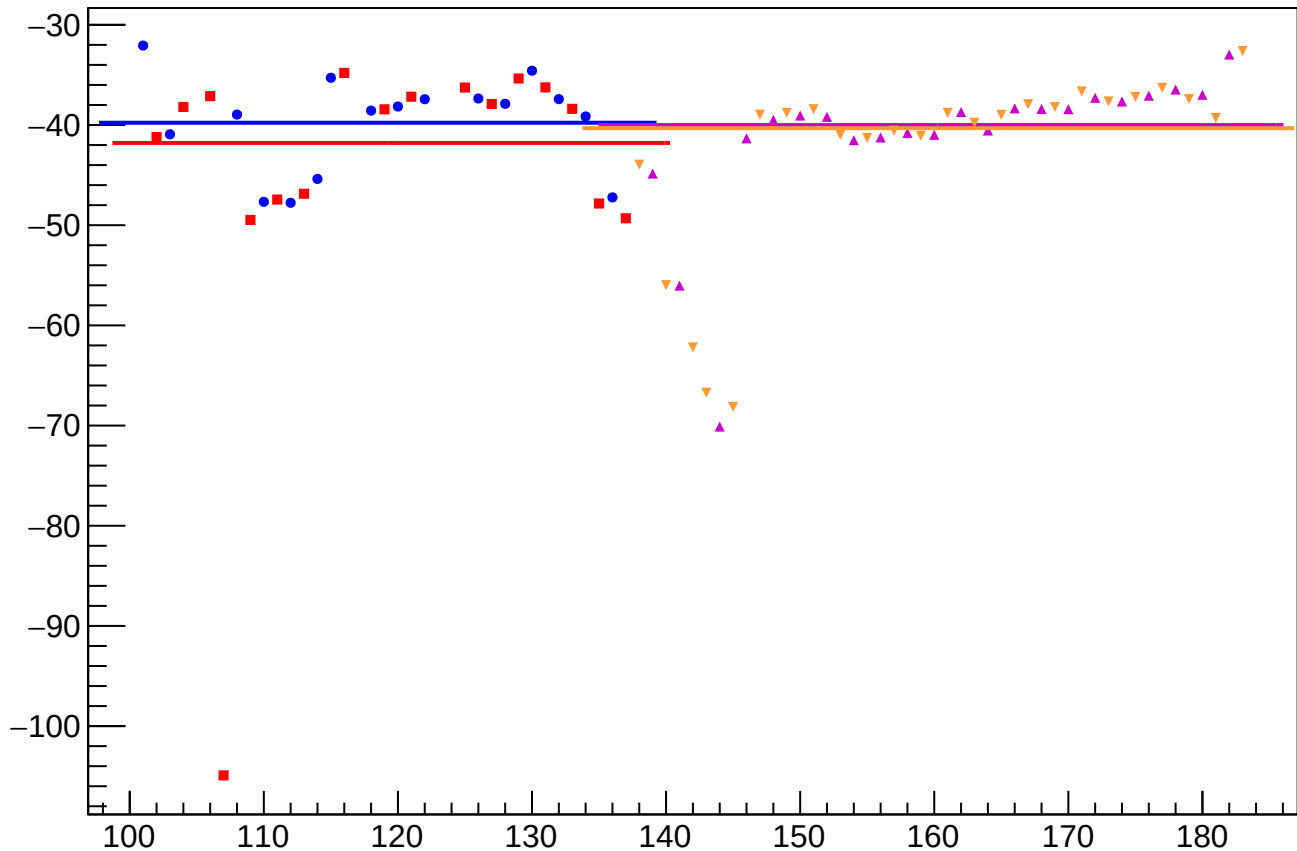
Left In: 17.420 ± 0.343 χ^2/NDF : 428.8/21

+ sign 14.950 ± 0.281 χ^2/NDF : 954.8/39

All: 14.675 ± 0.200 χ^2/NDF : 2205.4/78

- sign 14.391 ± 0.286 χ^2/NDF : 1248.7/38

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -40.315 ± 0.016 χ^2/NDF : 180158.5/23

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

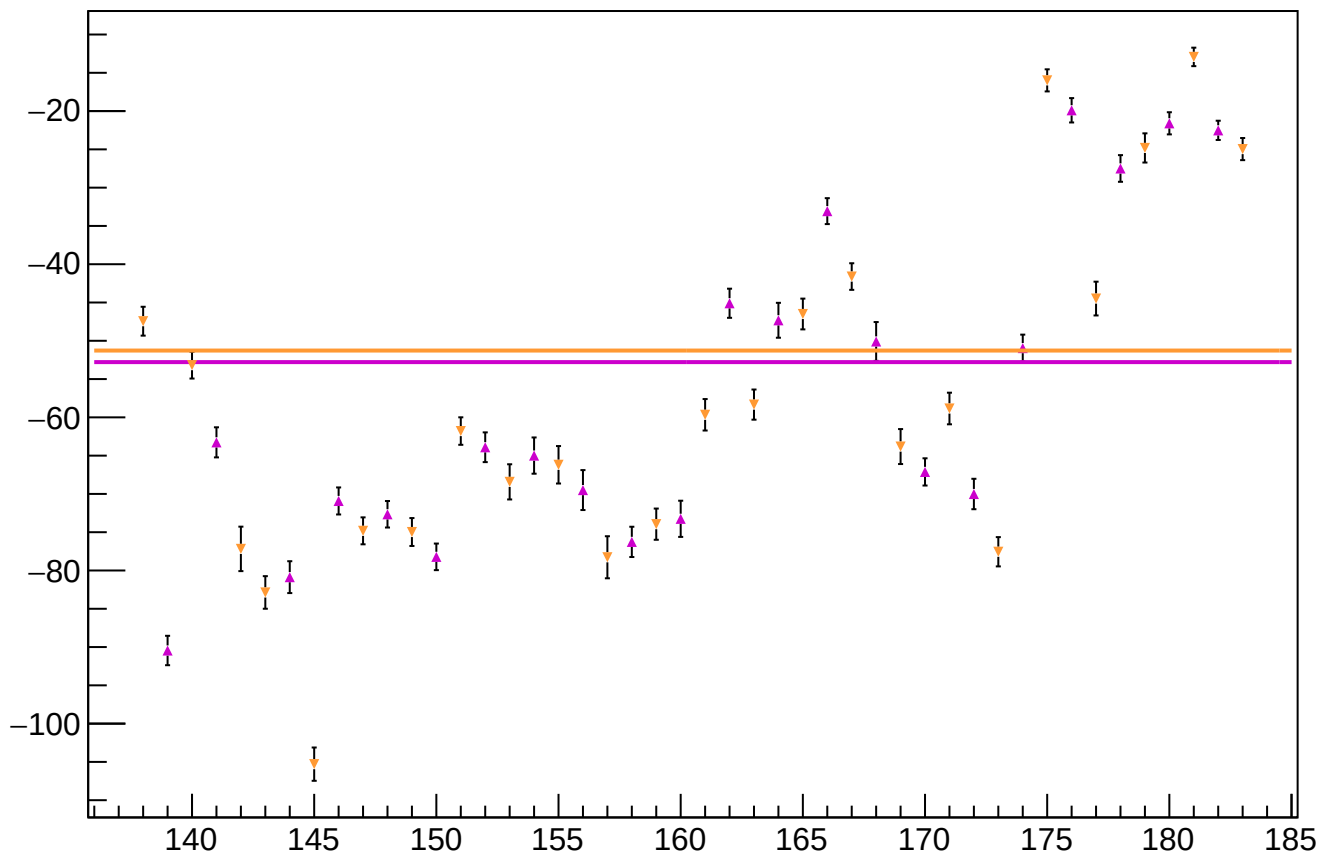
Left In: -40.002 ± 0.016 χ^2/NDF : 140531.8/21

+ sign -40.202 ± 0.014 χ^2/NDF : 206577.4/39

All: -40.283 ± 0.010 χ^2/NDF : 442759.3/78

- sign -40.363 ± 0.014 χ^2/NDF : 236117.5/38

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -51.275 $\pm$ 0.386 χ^2 /NDF: 4059.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

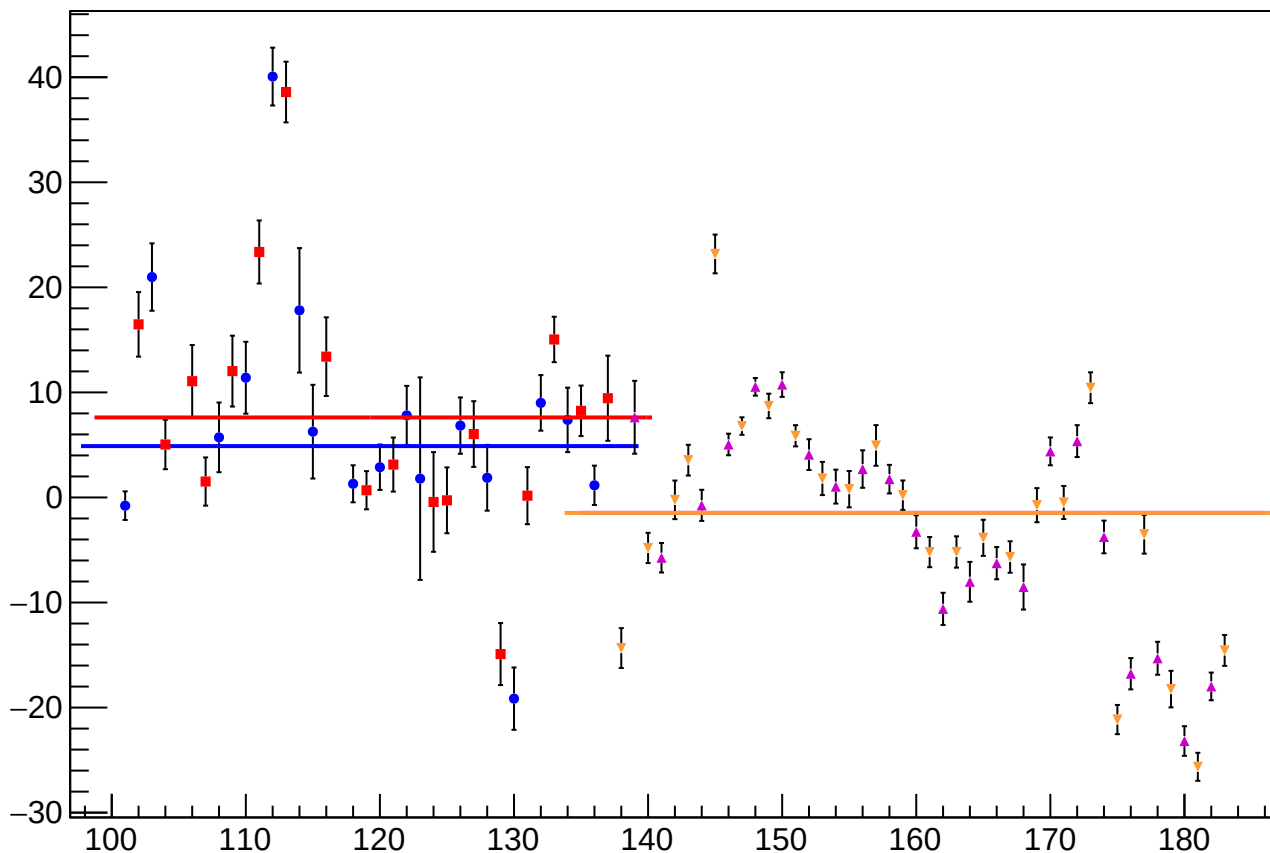
Left In: -52.785 $\pm$ 0.393 χ^2 /NDF: 3347.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -52.016 $\pm$ 0.275 χ^2 /NDF: 7414.6/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -1.469 ± 0.293 χ^2/NDF : 1279.0/23

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

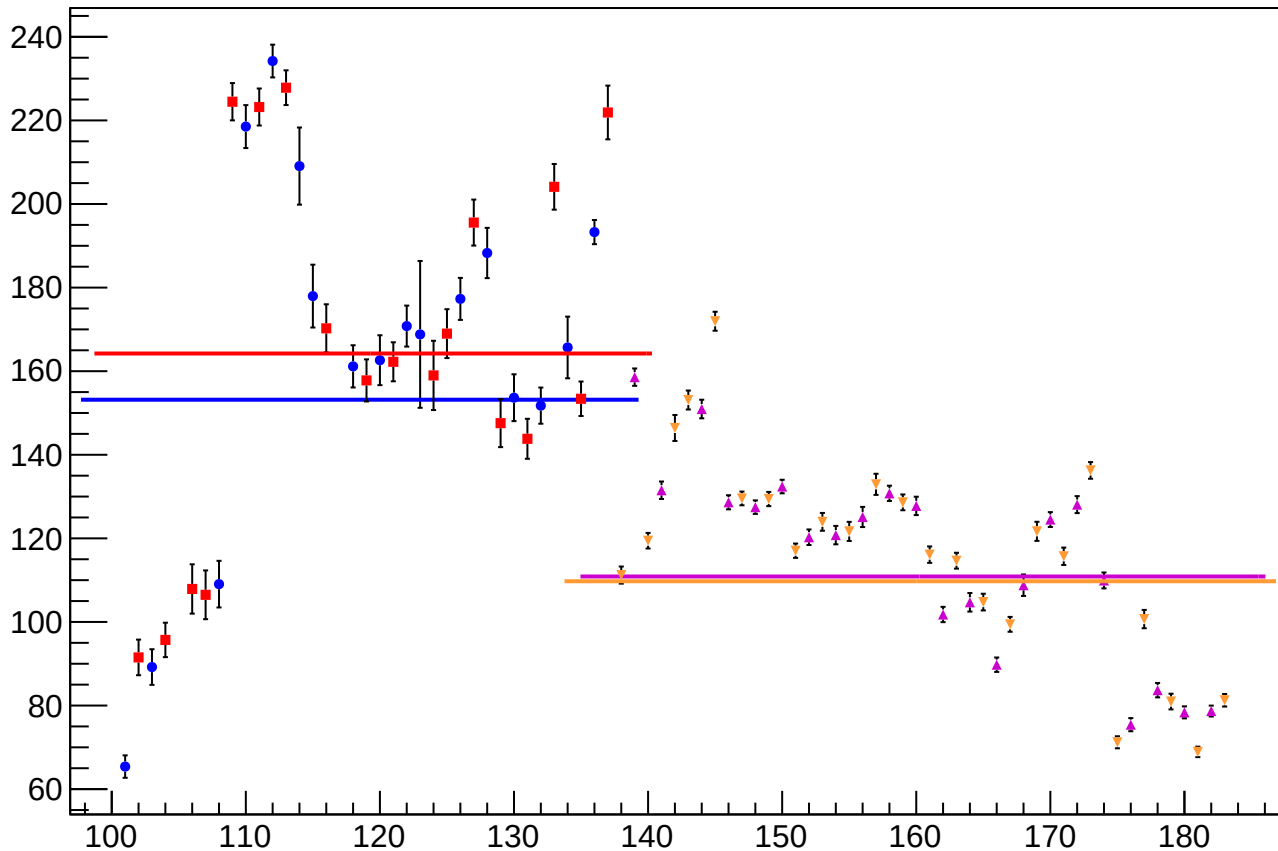
Left In: -1.469 ± 0.302 χ^2/NDF : 1085.8/21

+ sign -0.312 ± 0.265 χ^2/NDF : 1659.2/40

All: -0.095 ± 0.191 χ^2/NDF : 3175.2/80

- sign 0.137 ± 0.274 χ^2/NDF : 1514.6/39

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 109.739 $\pm$ 0.385 χ^2 /NDF: 4493.5/23

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

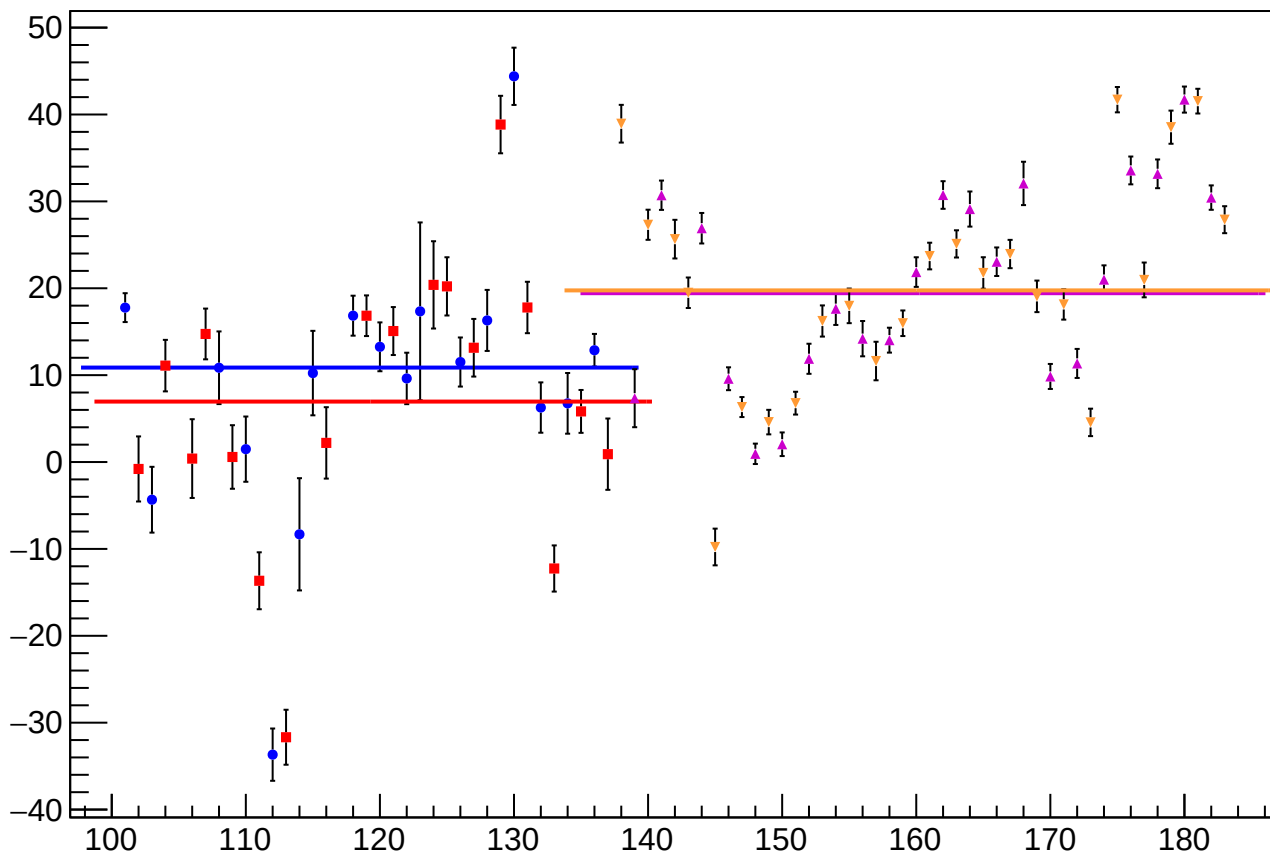
Left In: 110.880 $\pm$ 0.390 χ^2 /NDF: 3785.6/21

+ sign 114.137 $\pm$ 0.365 χ^2 /NDF: 8048.0/40

All: 115.107 $\pm$ 0.260 χ^2 /NDF: 15236.8/80

- sign 116.107 $\pm$ 0.370 χ^2 /NDF: 7174.5/39

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 19.754 $\pm$ 0.337 χ^2 /NDF:1379.3/23

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

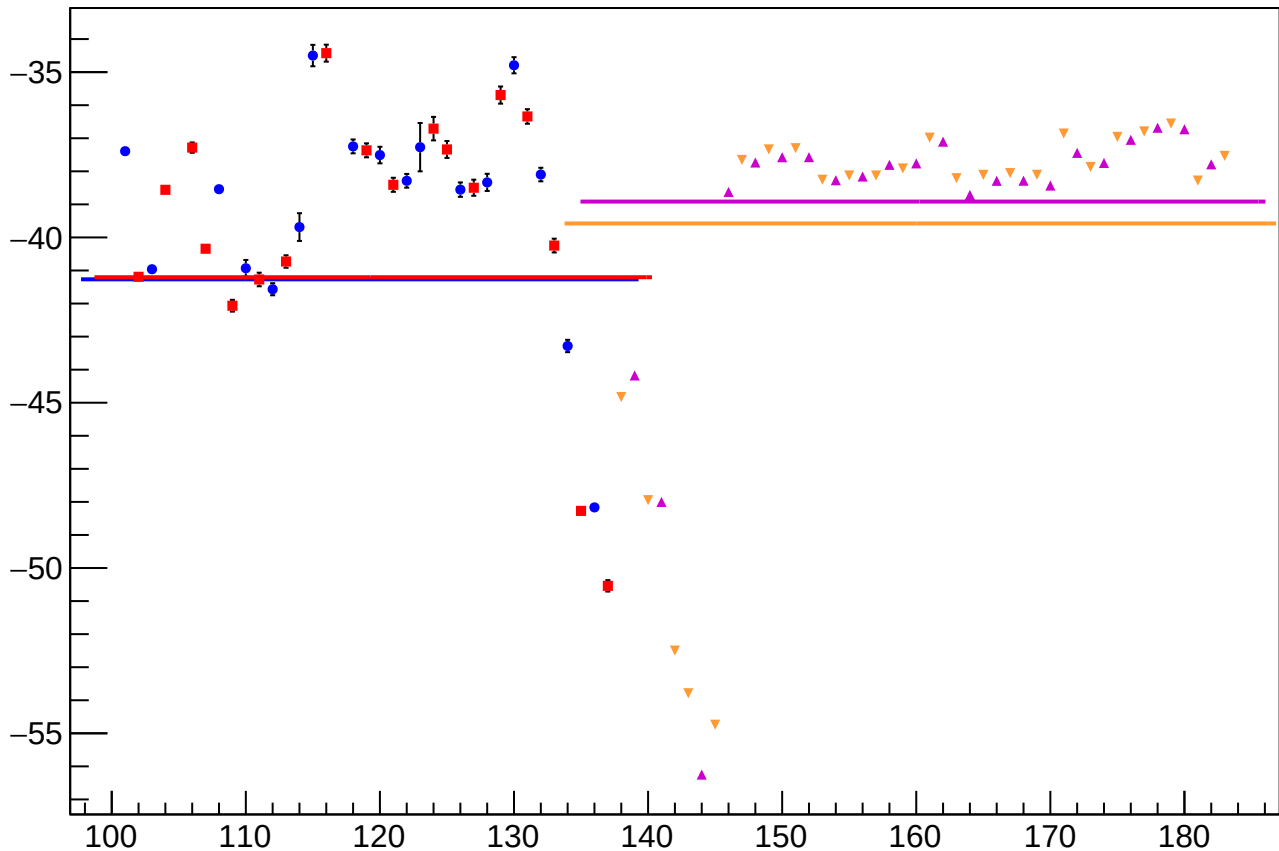
Left In: 19.434 $\pm$ 0.345 χ^2 /NDF:1187.6/21

+ sign 18.139 $\pm$ 0.305 χ^2 /NDF: 1892.5/40

All: 17.706 $\pm$ 0.219 χ^2 /NDF: 3735.2/80

- sign 17.249 $\pm$ 0.313 χ^2 /NDF: 1838.6/39

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -39.577 ± 0.016 $\chi^2/\text{NDF}: 91761.9/23$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

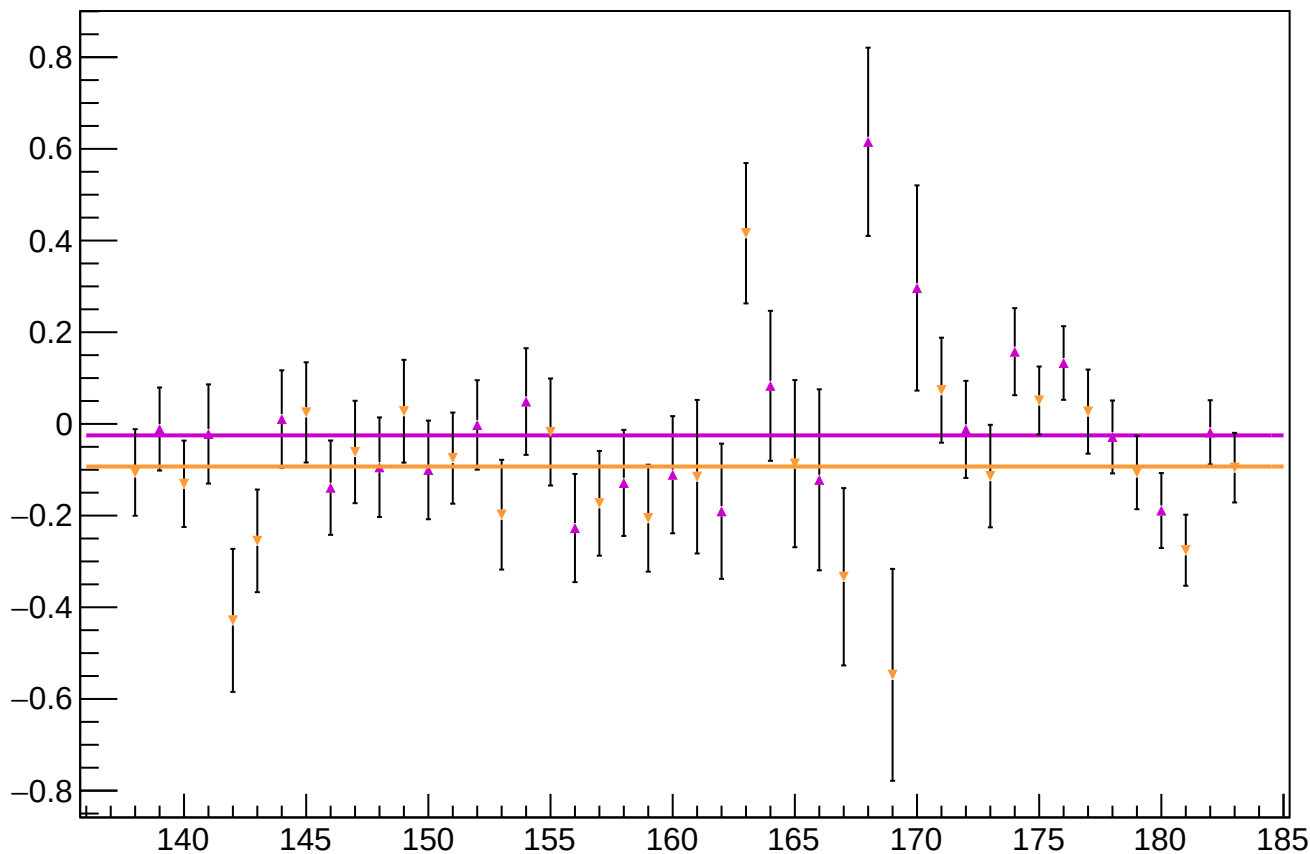
Left In: -38.915 ± 0.016 $\chi^2/\text{NDF}: 54263.6/21$

+ sign -39.823 ± 0.015 $\chi^2/\text{NDF}: 105987.7/40$

All: -39.537 ± 0.010 $\chi^2/\text{NDF}: 175992.2/80$

- sign -39.247 ± 0.015 $\chi^2/\text{NDF}: 69240.0/39$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.093 $\pm$ 0.022 χ^2 /NDF: 41.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

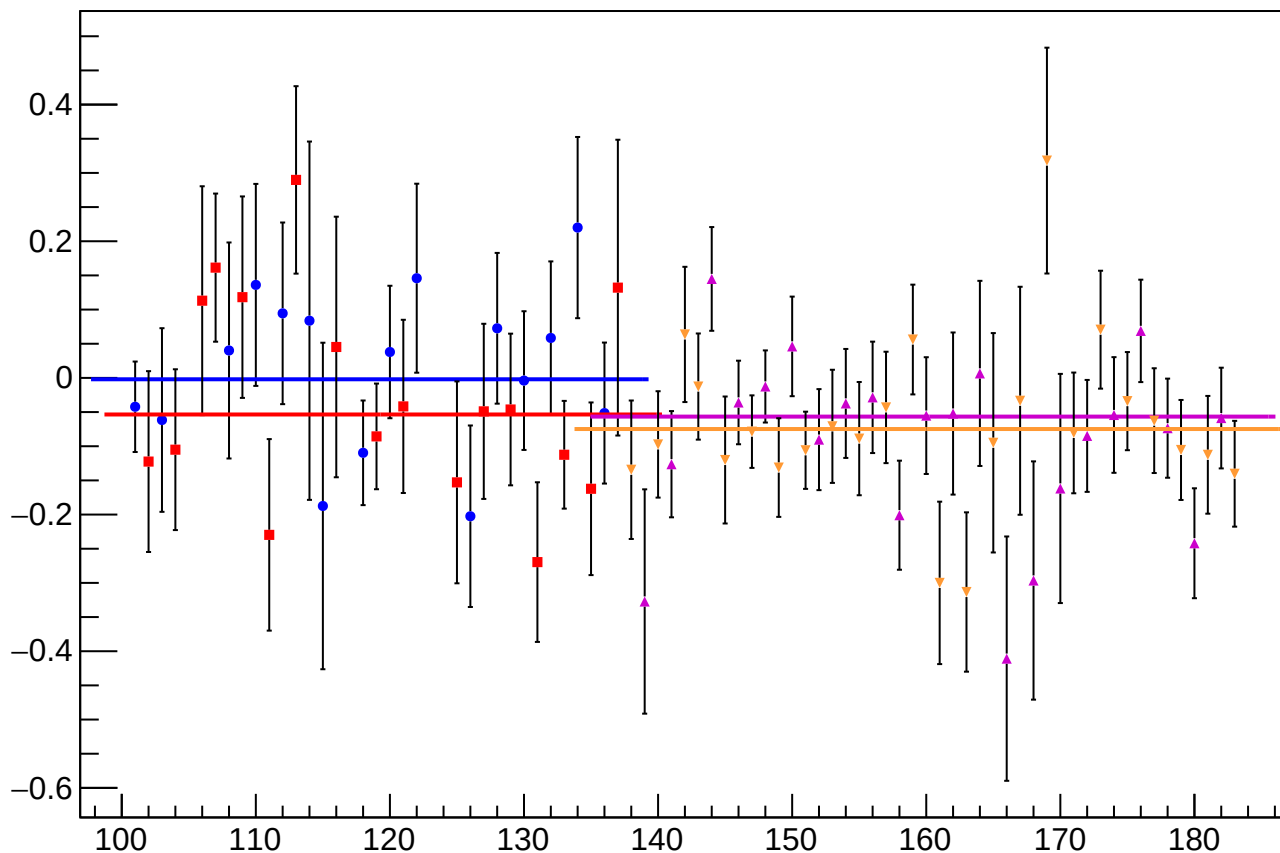
Left In: -0.025 $\pm$ 0.023 χ^2 /NDF: 32.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.060 $\pm$ 0.016 χ^2 /NDF: 78.6/45

- 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: -0.075 ± 0.017 χ^2/NDF : 24.8/23

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

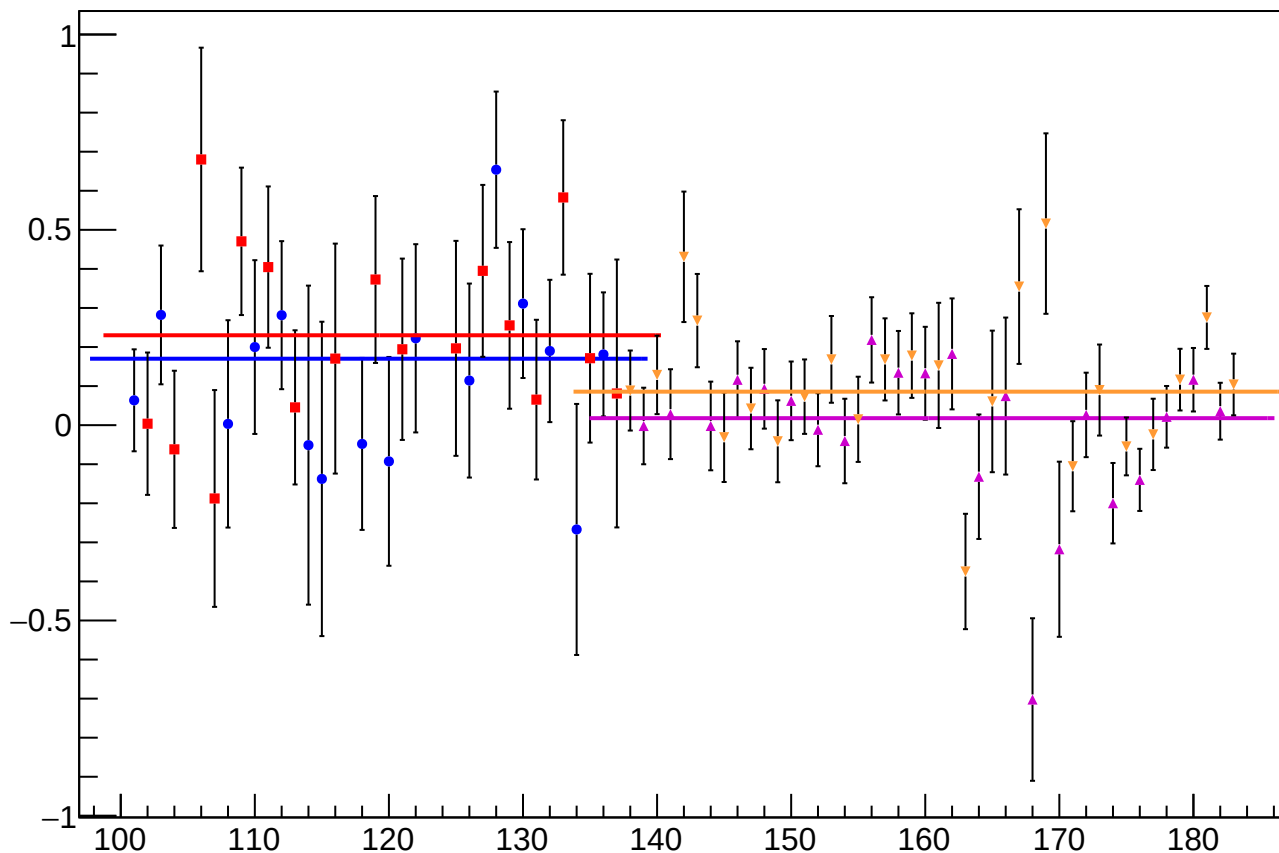
Left In: -0.057 ± 0.018 χ^2/NDF : 31.7/21

+ sign -0.056 ± 0.015 χ^2/NDF : 41.8/39

All: -0.056 ± 0.010 χ^2/NDF : 94.5/78

- sign -0.056 ± 0.015 χ^2/NDF : 52.7/38

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.086 ± 0.022 $\chi^2/\text{NDF}: 40.5/23$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

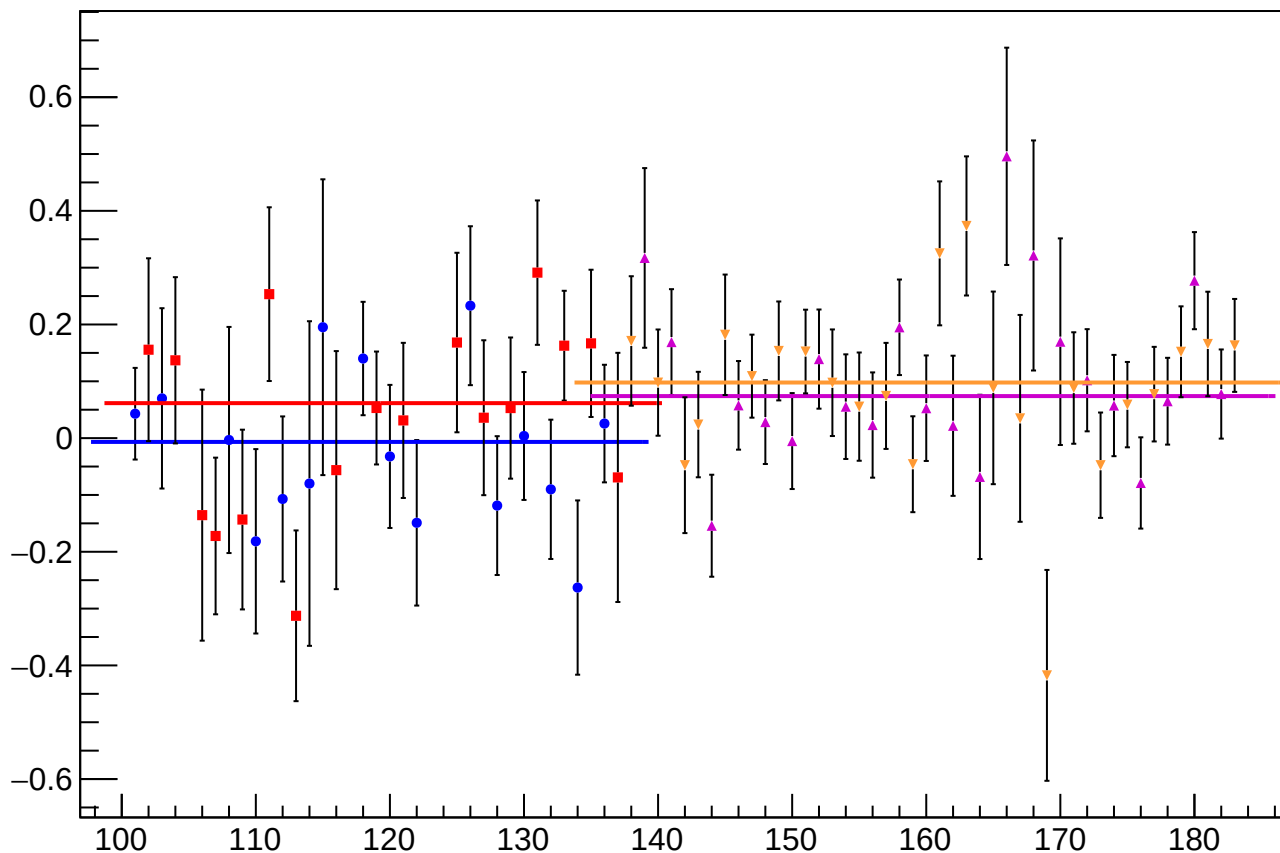
Left In: 0.018 ± 0.022 $\chi^2/\text{NDF}: 34.2/21$

+ sign 0.098 ± 0.020 $\chi^2/\text{NDF}: 55.8/39$

All: 0.074 ± 0.014 $\chi^2/\text{NDF}: 122.9/78$

- sign 0.049 ± 0.021 $\chi^2/\text{NDF}: 64.2/38$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.098 ± 0.019 χ^2/NDF : 27.9/23

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

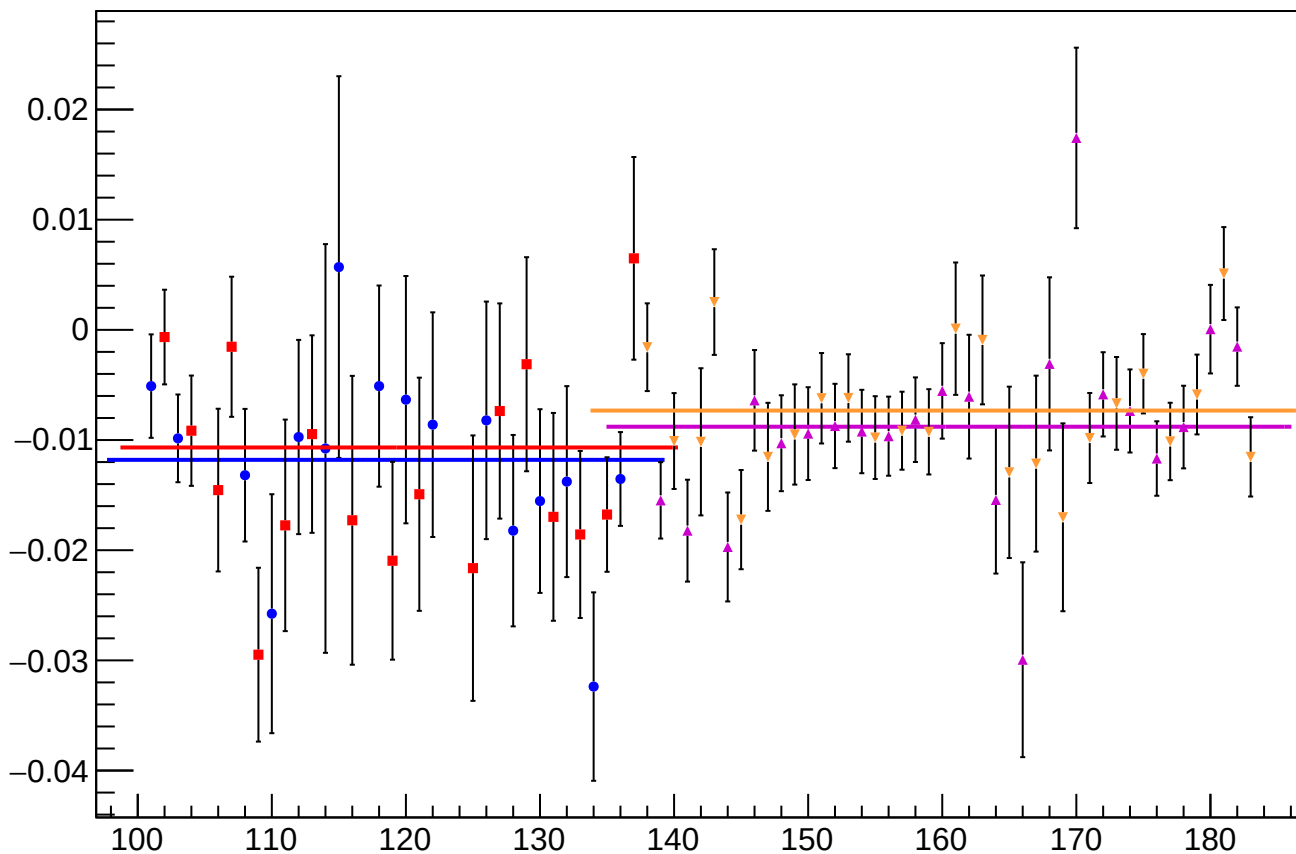
Left In: 0.074 ± 0.020 χ^2/NDF : 31.4/21

+ sign 0.070 ± 0.017 χ^2/NDF : 48.7/39

All: 0.071 ± 0.012 χ^2/NDF : 100.2/78

- sign 0.071 ± 0.017 χ^2/NDF : 51.5/38

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2/NDF : 12.8/15

Left Out: -0.007 $\pm$ 0.001 χ^2/NDF : 30.8/23

Right Out: -0.011 $\pm$ 0.002 χ^2/NDF : 23.8/16

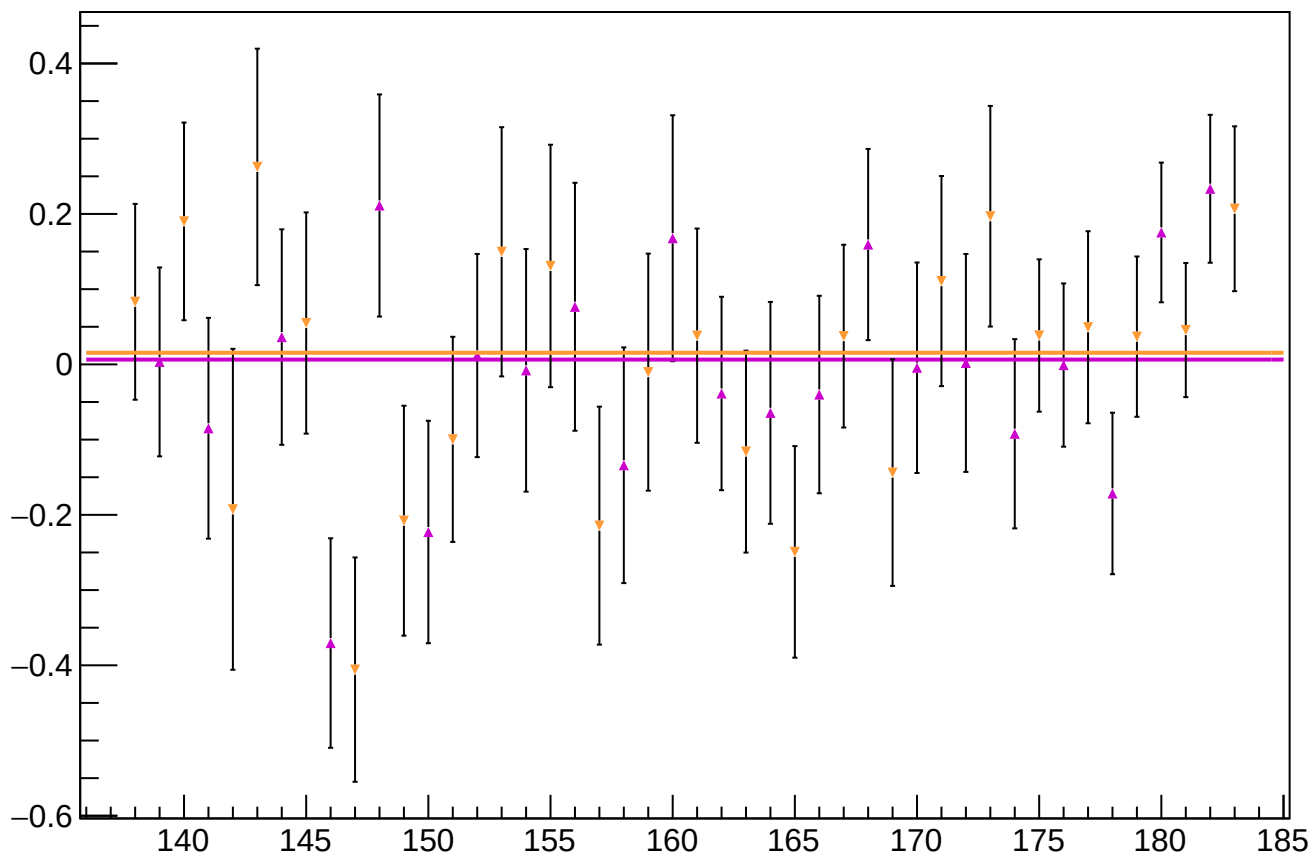
Left In: -0.009 $\pm$ 0.001 χ^2/NDF : 42.0/21

+ sign -0.008 $\pm$ 0.001 χ^2/NDF : 48.6/39

All: -0.009 $\pm$ 0.001 χ^2/NDF : 116.0/78

- sign -0.009 $\pm$ 0.001 χ^2/NDF : 66.7/38

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.015 $\pm$ 0.027 χ^2 /NDF:30.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

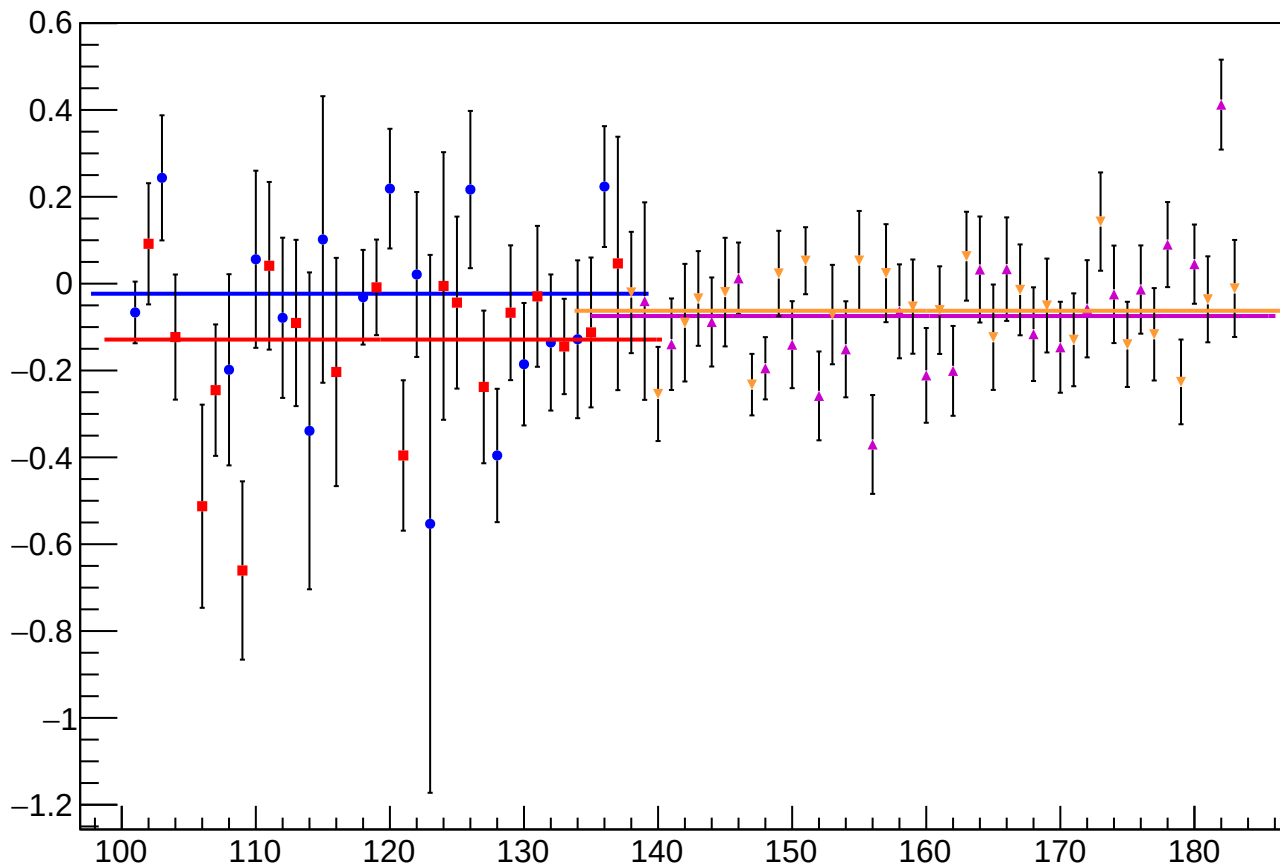
Left In: 0.006 $\pm$ 0.028 χ^2 /NDF:28.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.019 χ^2 /NDF: 58.7/45

- 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: -0.062 ± 0.021 χ^2/NDF : 23.5/23

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

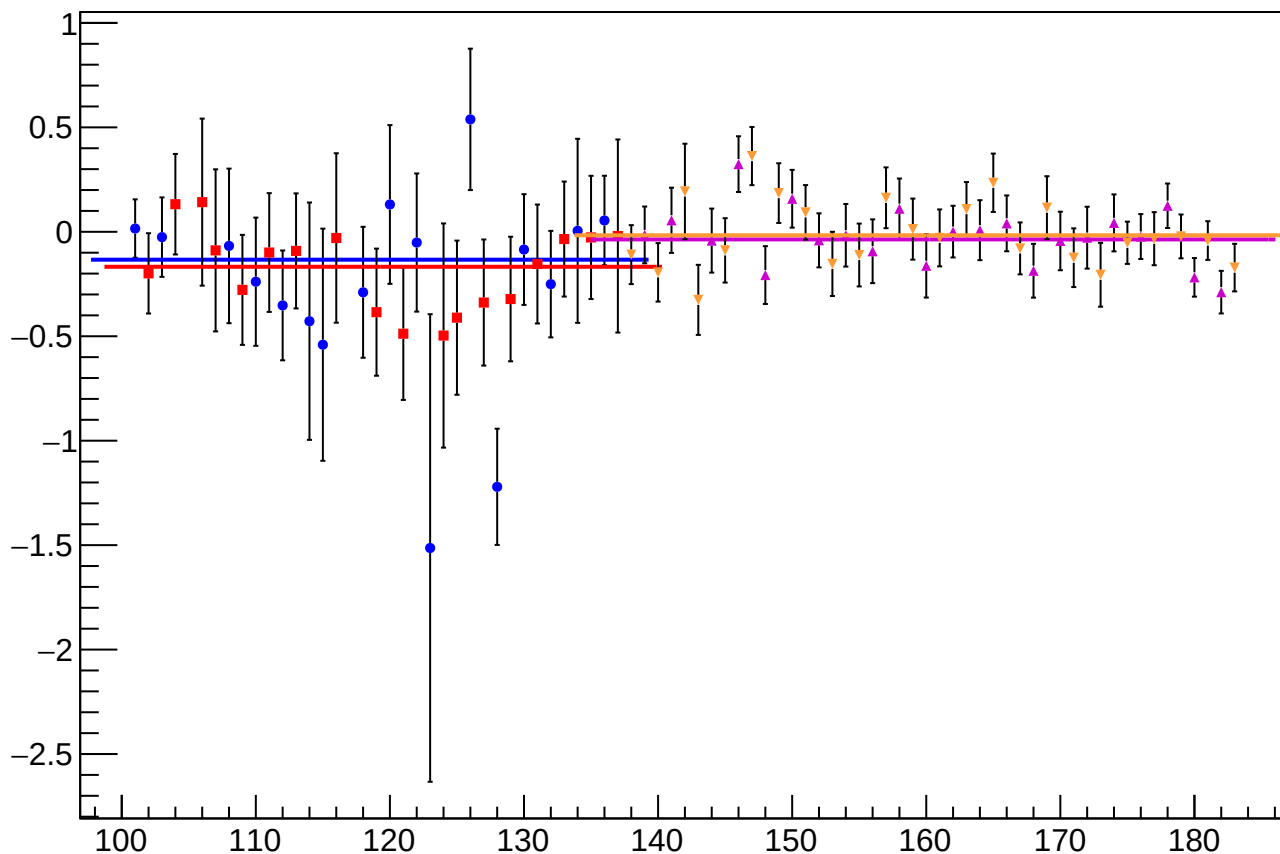
Left In: -0.075 ± 0.022 χ^2/NDF : 47.7/21

+ sign -0.053 ± 0.018 χ^2/NDF : 46.7/40

All: -0.069 ± 0.013 χ^2/NDF : 116.3/80

- sign -0.088 ± 0.019 χ^2/NDF : 67.8/39

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.017 ± 0.027 χ^2/NDF : 28.8/23

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

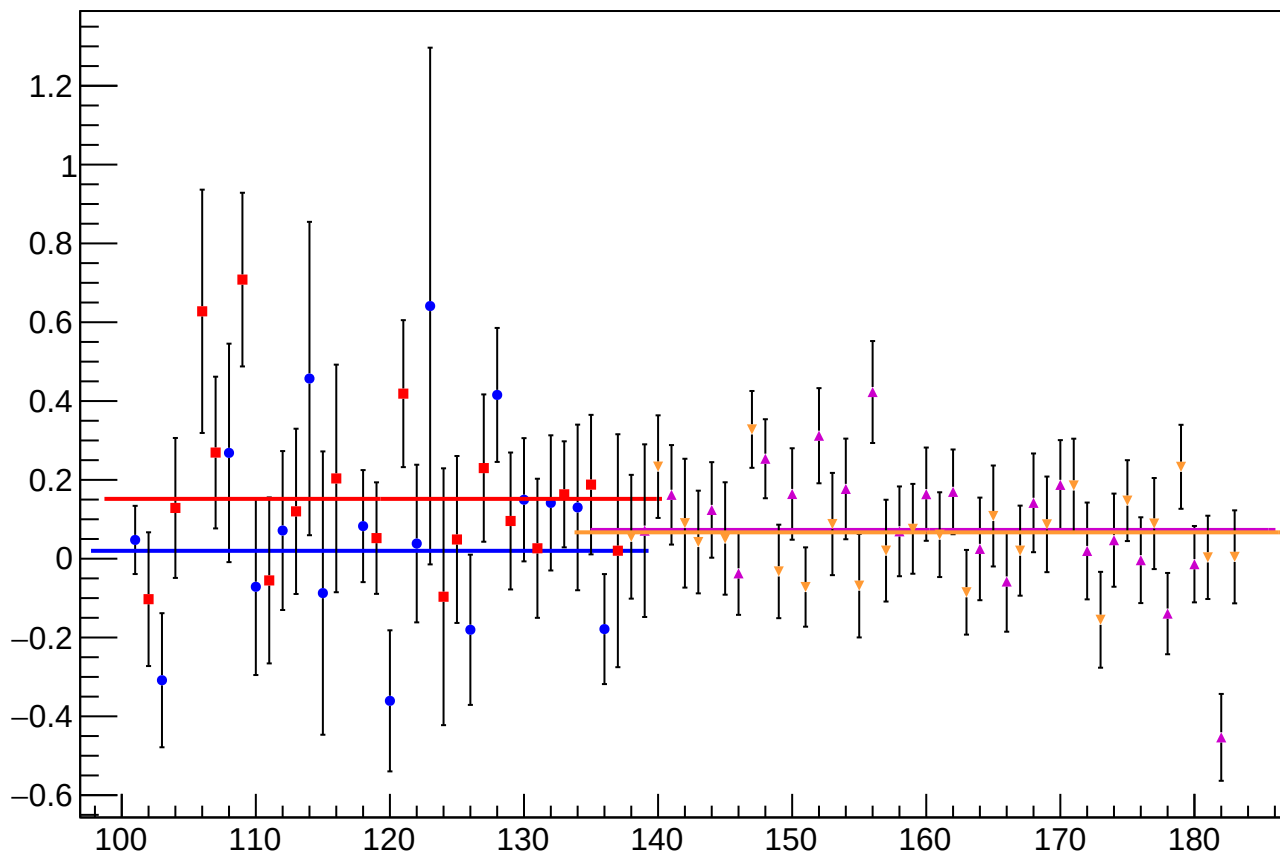
Left In: -0.037 ± 0.028 χ^2/NDF : 27.6/21

+ sign -0.033 ± 0.025 χ^2/NDF : 57.1/40

All: -0.043 ± 0.018 χ^2/NDF : 94.1/80

- sign -0.054 ± 0.026 χ^2/NDF : 36.7/39

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 $\chi^2/\text{NDF}: 21.8/16$

Left Out: 0.067 ± 0.024 $\chi^2/\text{NDF}: 23.1/23$

Right Out: 0.152 ± 0.045 $\chi^2/\text{NDF}: 16.8/17$

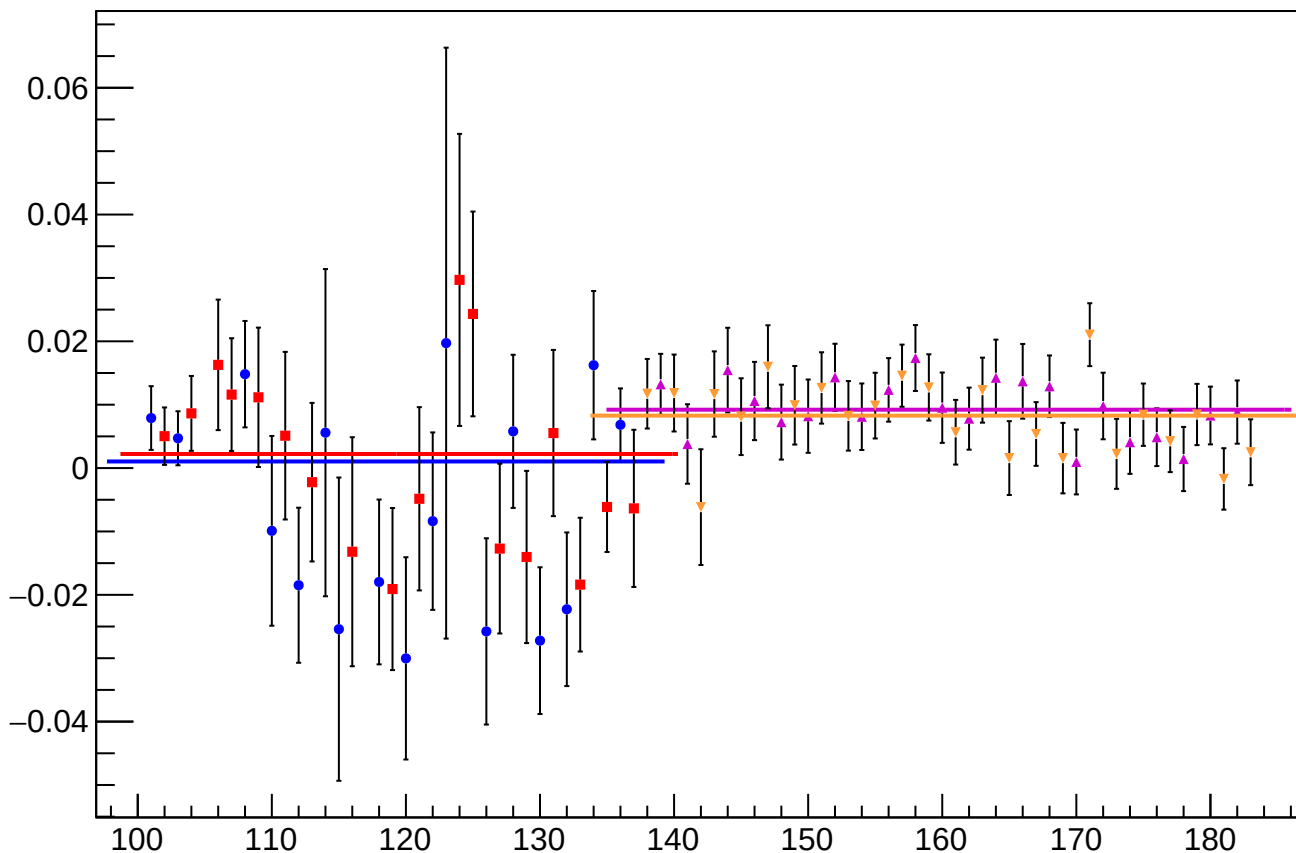
Left In: 0.073 ± 0.025 $\chi^2/\text{NDF}: 50.0/21$

+ sign 0.055 ± 0.021 $\chi^2/\text{NDF}: 45.8/40$

All: 0.073 ± 0.015 $\chi^2/\text{NDF}: 116.3/80$

- sign 0.091 ± 0.022 $\chi^2/\text{NDF}: 69.1/39$

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 $\chi^2/\text{NDF}: 32.0/16$

Left Out: 0.008 ± 0.001 $\chi^2/\text{NDF}: 26.0/23$

Right Out: 0.002 ± 0.002 $\chi^2/\text{NDF}: 20.8/17$

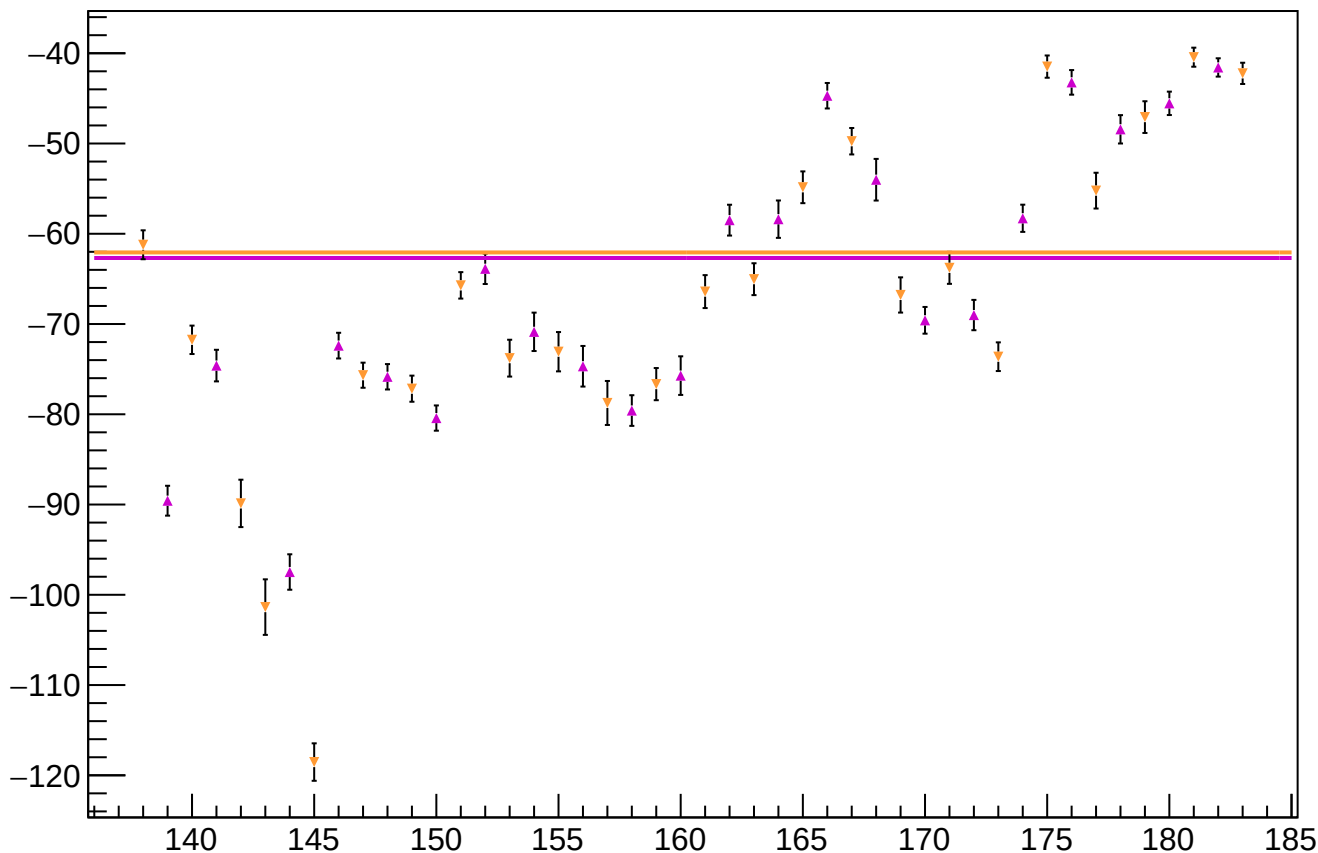
Left In: 0.009 ± 0.001 $\chi^2/\text{NDF}: 15.2/21$

+ sign 0.007 ± 0.001 $\chi^2/\text{NDF}: 66.5/40$

All: 0.007 ± 0.001 $\chi^2/\text{NDF}: 110.6/80$

- sign 0.008 ± 0.001 $\chi^2/\text{NDF}: 43.6/39$

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -62.070+/-0.335 χ^2 /NDF:2660.1/23

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

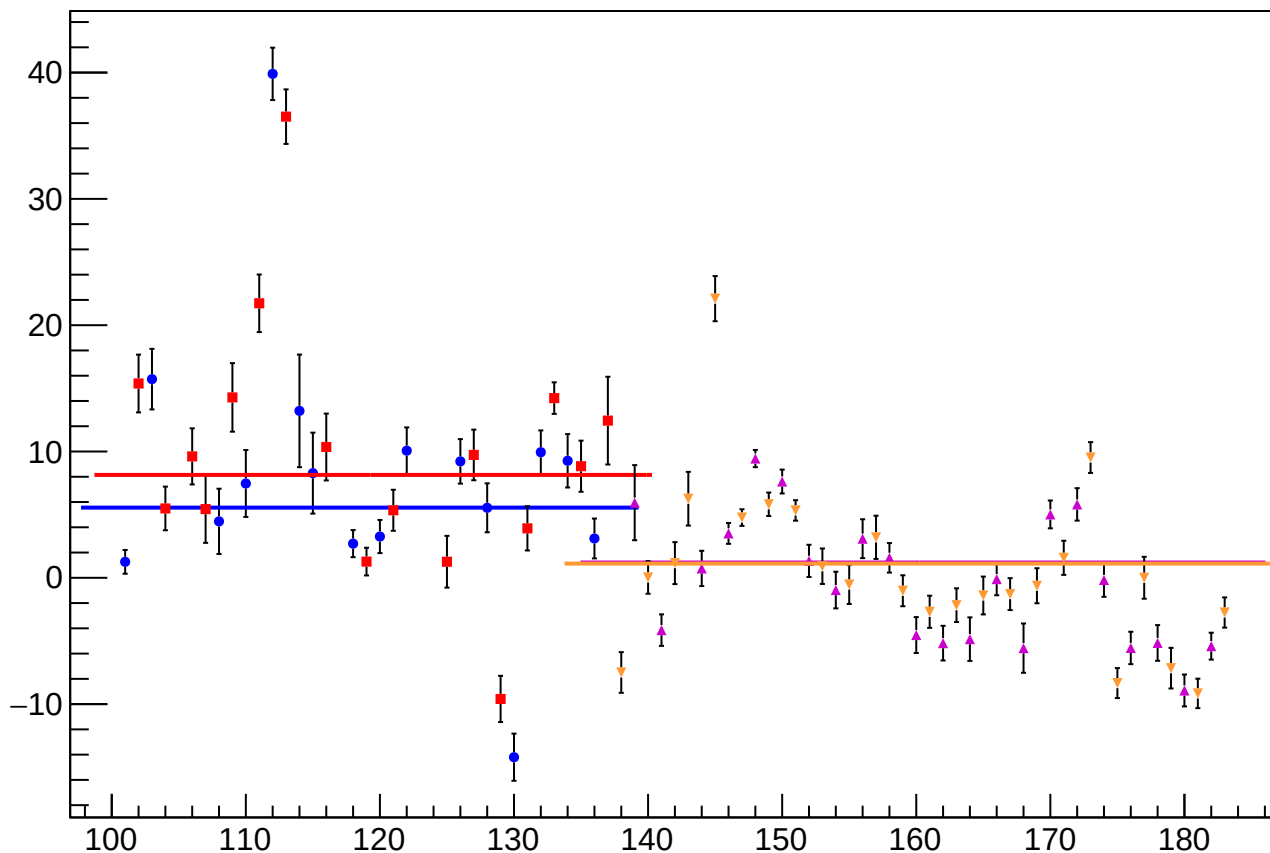
Left In: -62.685+/-0.337 χ^2 /NDF:2223.0/21

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -62.376+/-0.237 χ^2 /NDF: 4884.8/45

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 1.125 ± 0.252 χ^2/NDF : 511.1/23

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

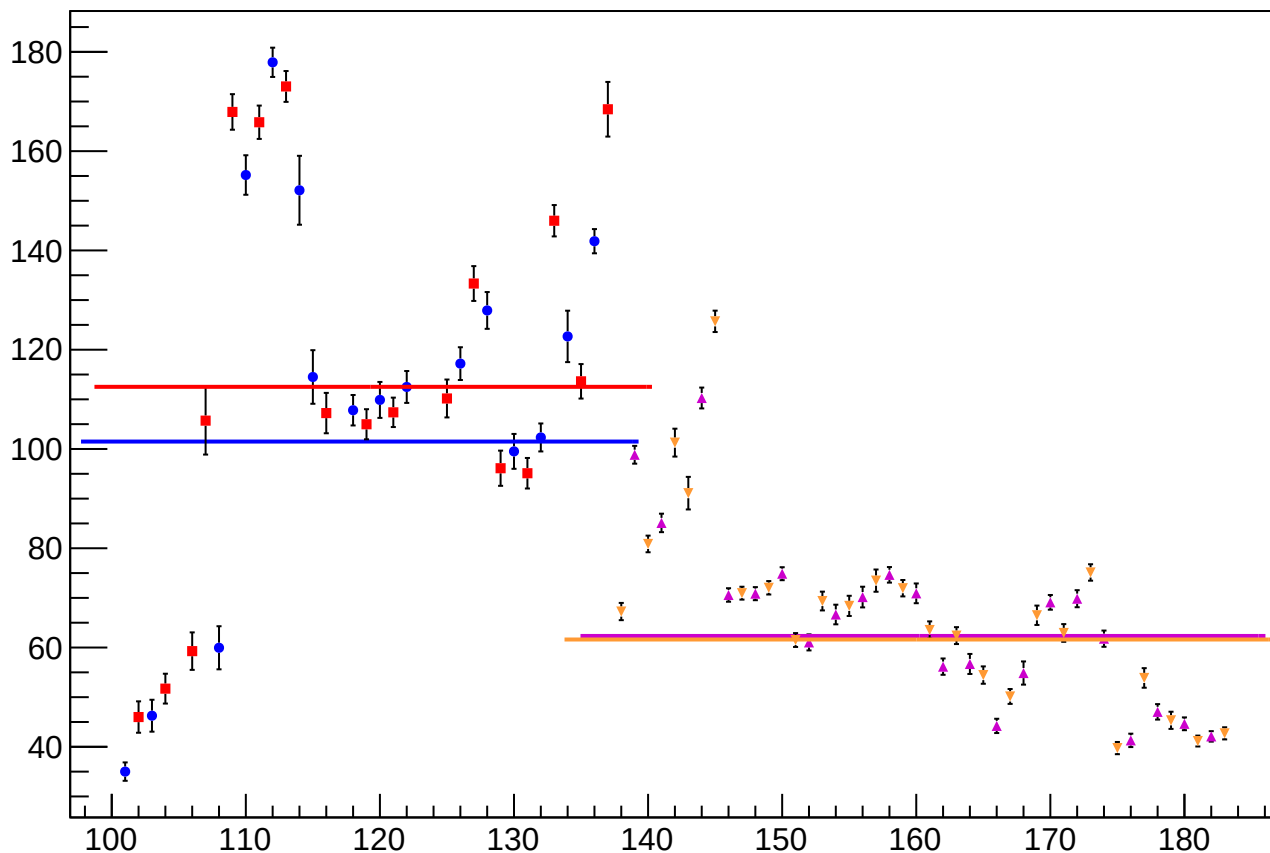
Left In: 1.212 ± 0.257 χ^2/NDF : 465.0/21

+ sign 2.285 ± 0.217 χ^2/NDF : 1053.8/39

All: 2.581 ± 0.156 χ^2/NDF : 2105.7/78

- sign 2.896 ± 0.224 χ^2/NDF : 1048.1/38

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 61.617 $\pm$ 0.333 χ^2 /NDF: 2670.3/23

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

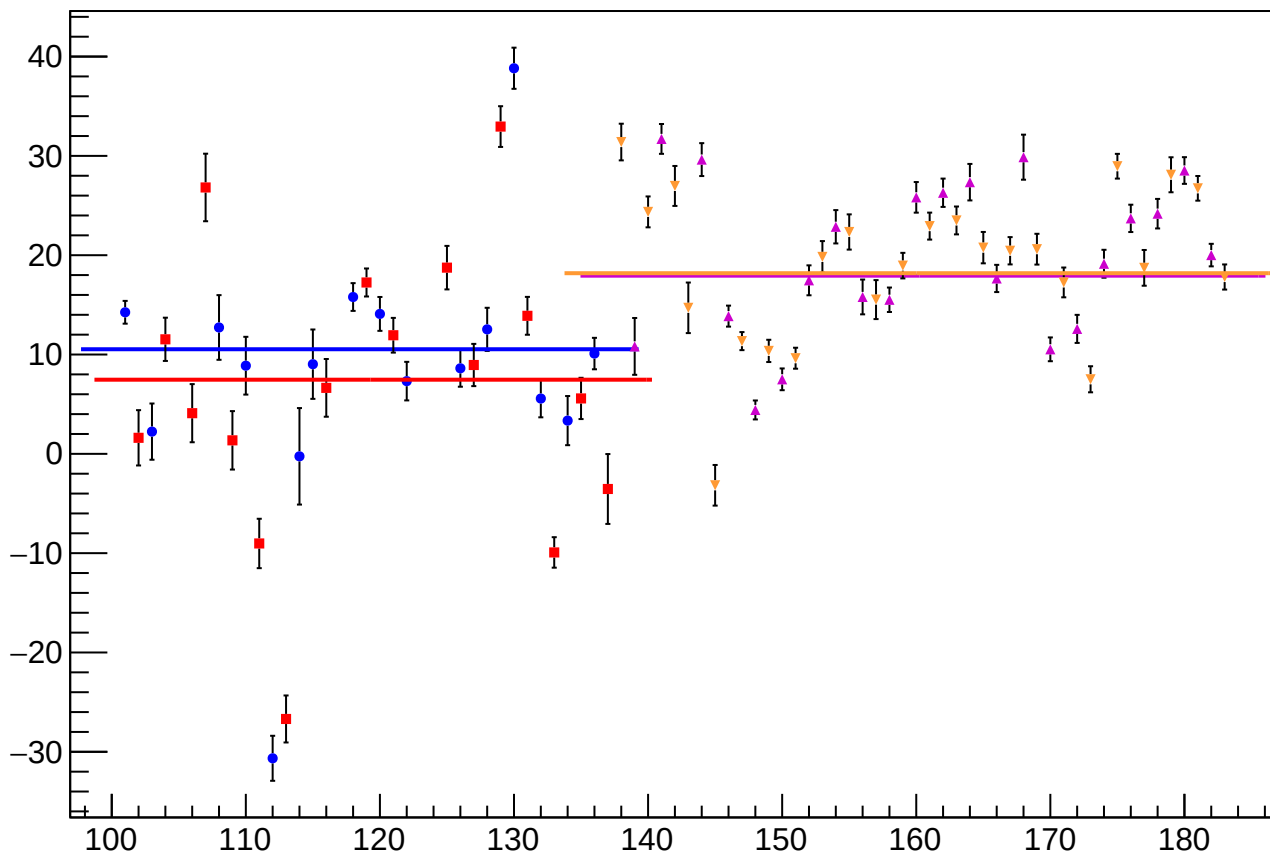
Left In: 62.332 $\pm$ 0.334 χ^2 /NDF: 2483.1/21

+ sign 67.414 $\pm$ 0.308 χ^2 /NDF: 7723.7/39

All: 68.269 $\pm$ 0.219 χ^2 /NDF: 15521.7/78

- sign 69.136 $\pm$ 0.310 χ^2 /NDF: 7782.5/38

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 18.188 ± 0.291 $\chi^2/\text{NDF}: 631.5/23$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

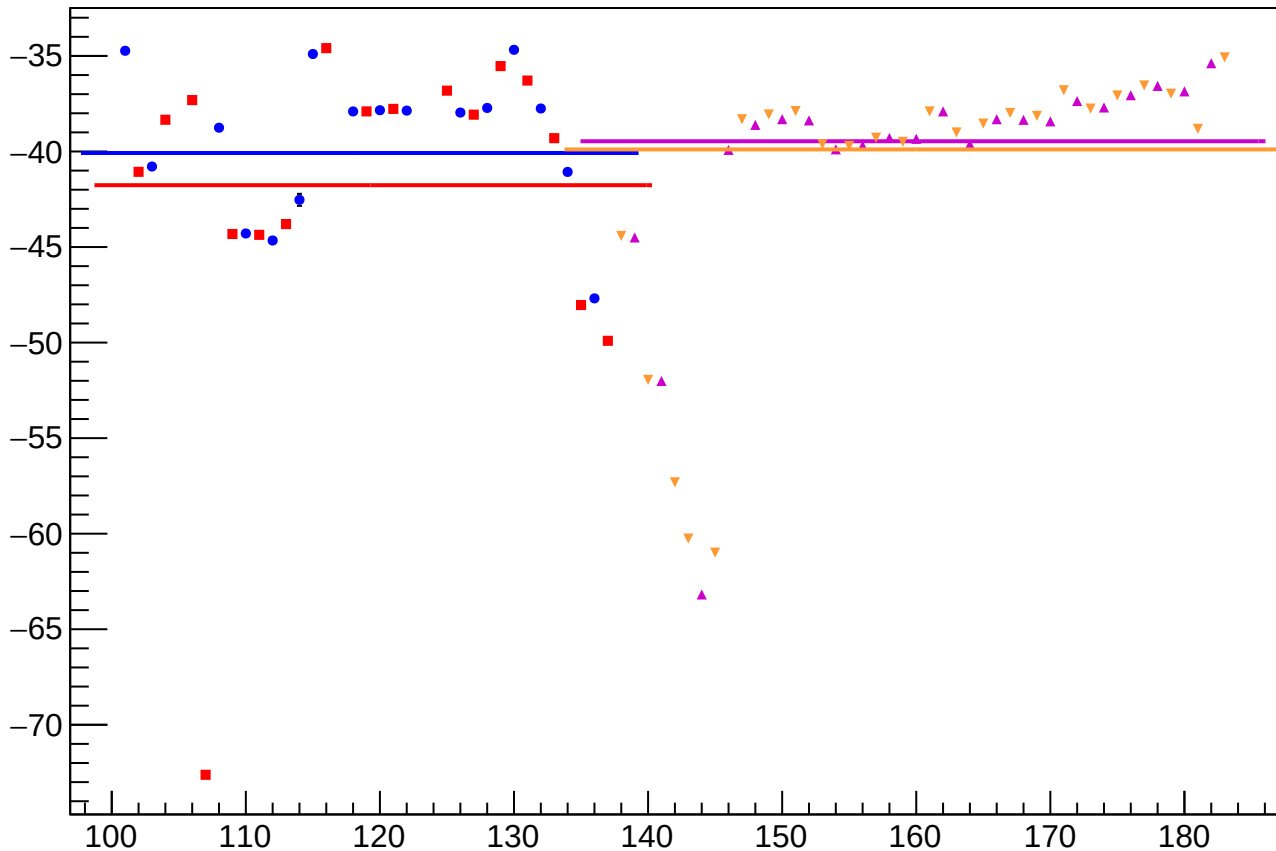
Left In: 17.941 ± 0.295 $\chi^2/\text{NDF}: 729.1/21$

+ sign 16.208 ± 0.251 $\chi^2/\text{NDF}: 1390.7/39$

All: 15.828 ± 0.180 $\chi^2/\text{NDF}: 3112.0/78$

- sign 15.427 ± 0.257 $\chi^2/\text{NDF}: 1716.6/38$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -39.893 ± 0.014 χ^2/NDF : 162897.7/23

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

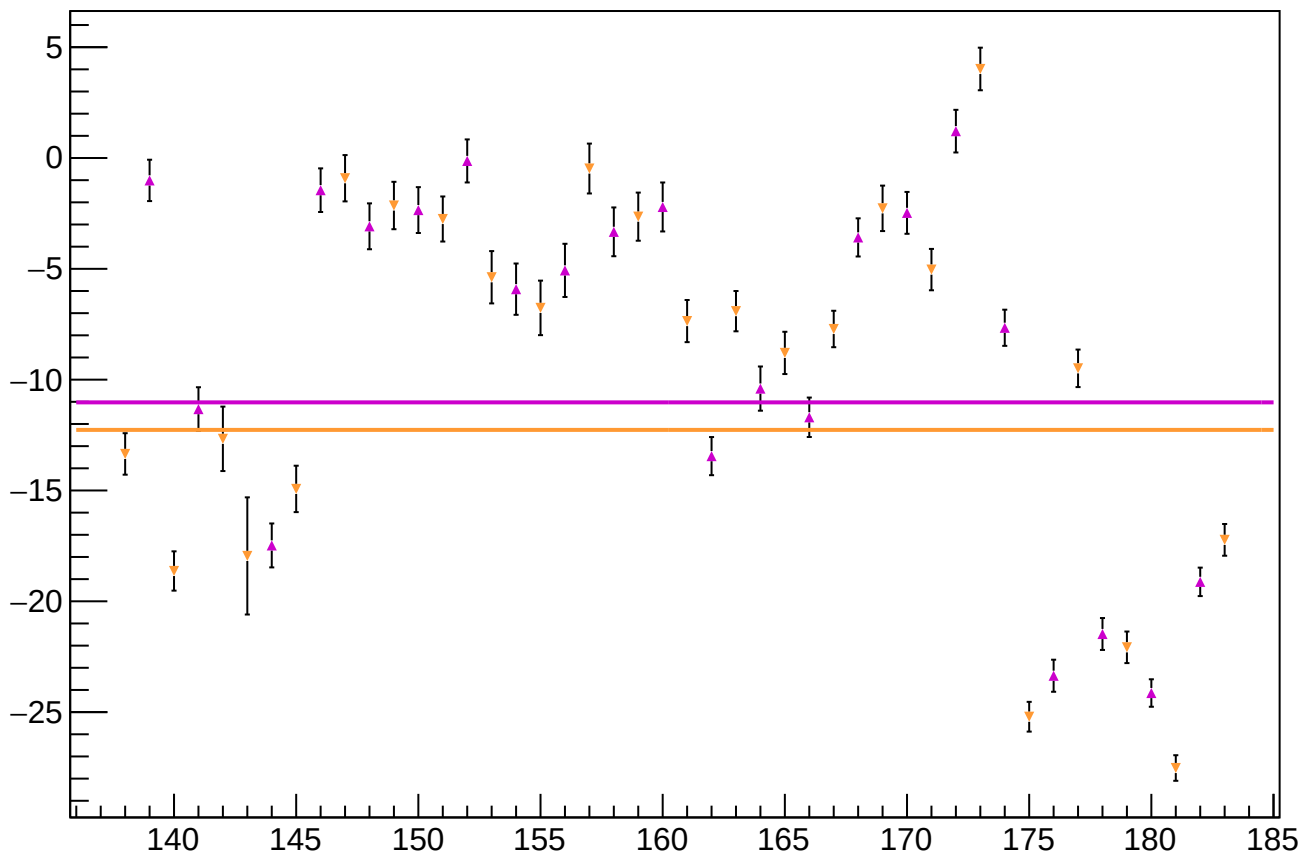
Left In: -39.464 ± 0.014 χ^2/NDF : 116070.5/21

+ sign -39.929 ± 0.012 χ^2/NDF : 188079.7/39

All: -39.908 ± 0.009 χ^2/NDF : 369586.0/78

- sign -39.888 ± 0.012 χ^2/NDF : 181501.0/38

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.267 $\pm$ 0.188 χ^2 /NDF:2468.5/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

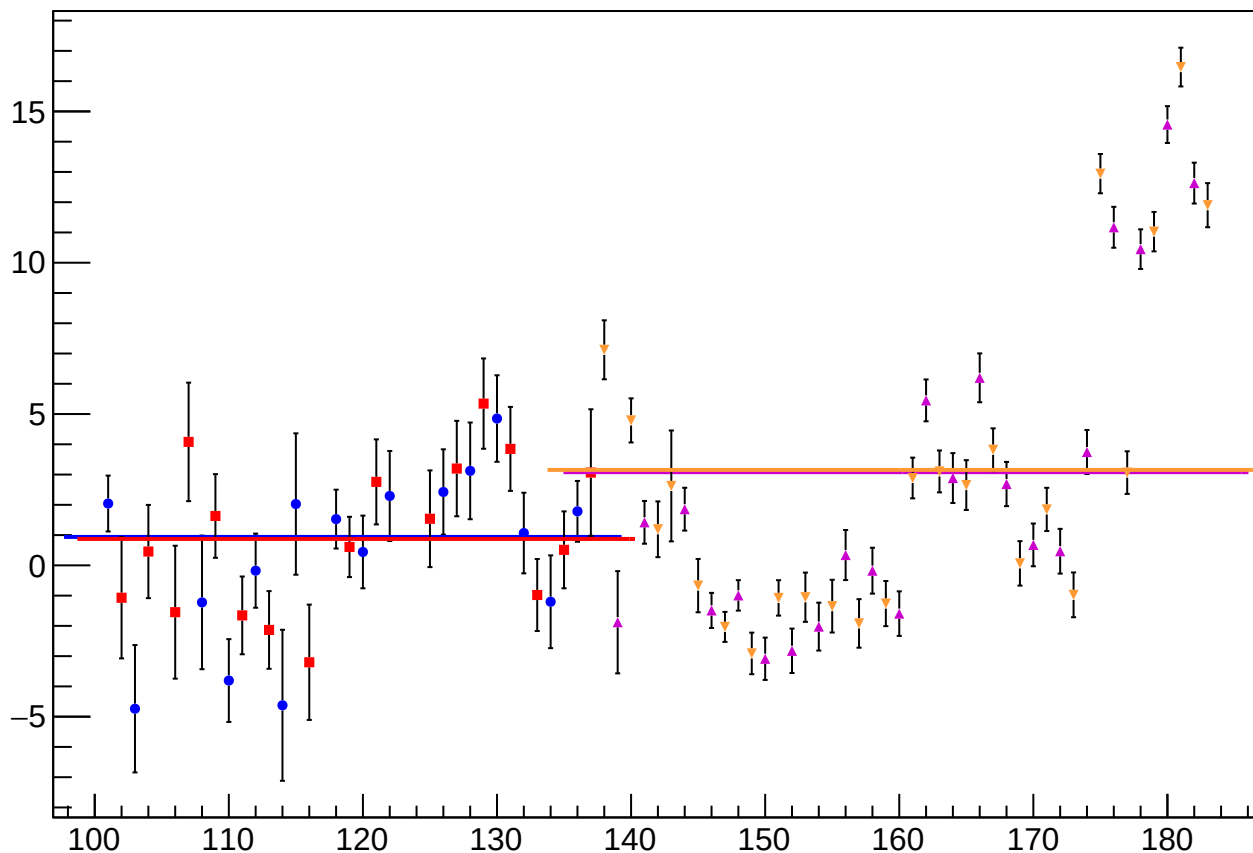
Left In: -11.025 $\pm$ 0.190 χ^2 /NDF:2116.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.652 $\pm$ 0.133 χ^2 /NDF: 4606.6/45

- 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: 3.154 ± 0.148 $\chi^2/\text{NDF}: 1416.1/23$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

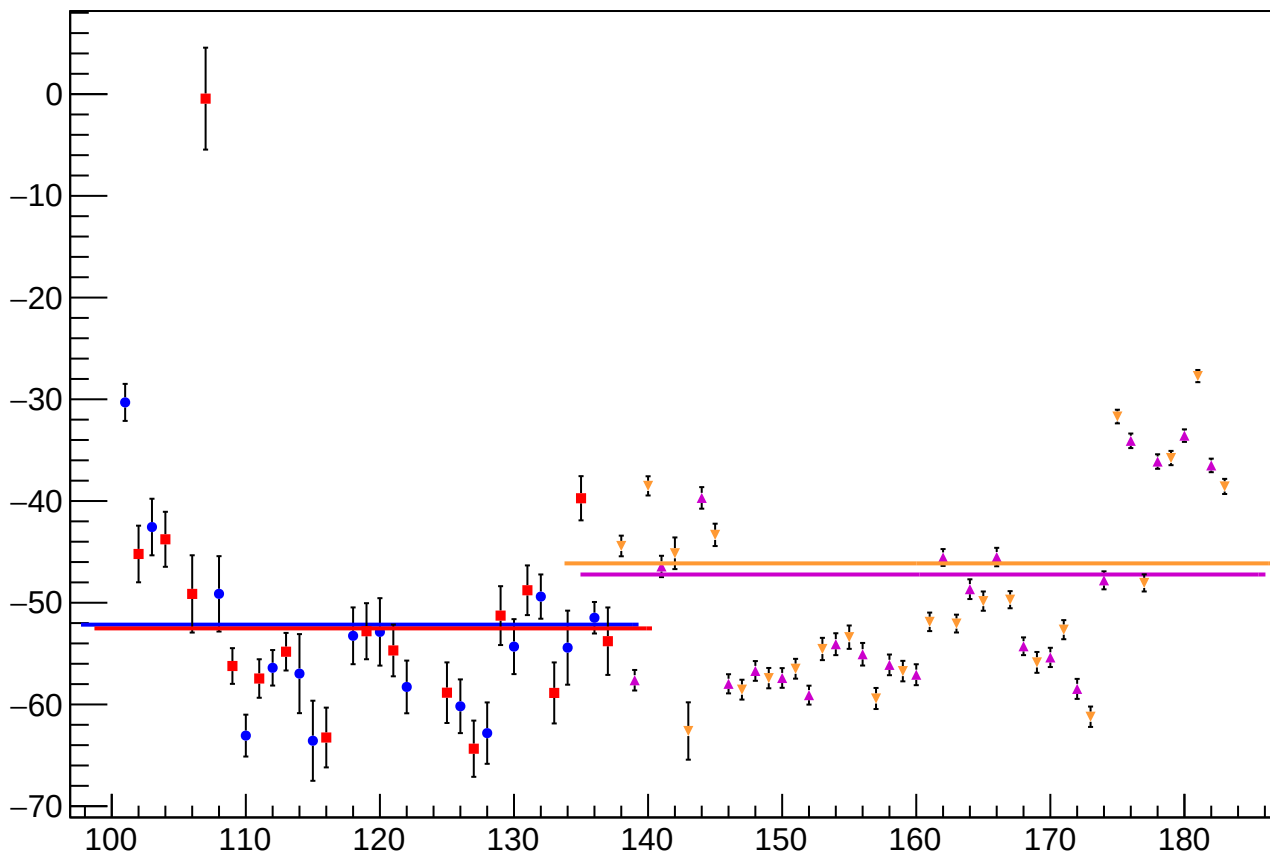
Left In: 3.079 ± 0.151 $\chi^2/\text{NDF}: 1276.3/21$

+ sign 2.798 ± 0.136 $\chi^2/\text{NDF}: 1494.2/39$

All: 2.770 ± 0.097 $\chi^2/\text{NDF}: 2844.0/78$

- sign 2.740 ± 0.139 $\chi^2/\text{NDF}: 1349.7/38$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -46.131 ± 0.187 χ^2/NDF : 3100.9/23

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

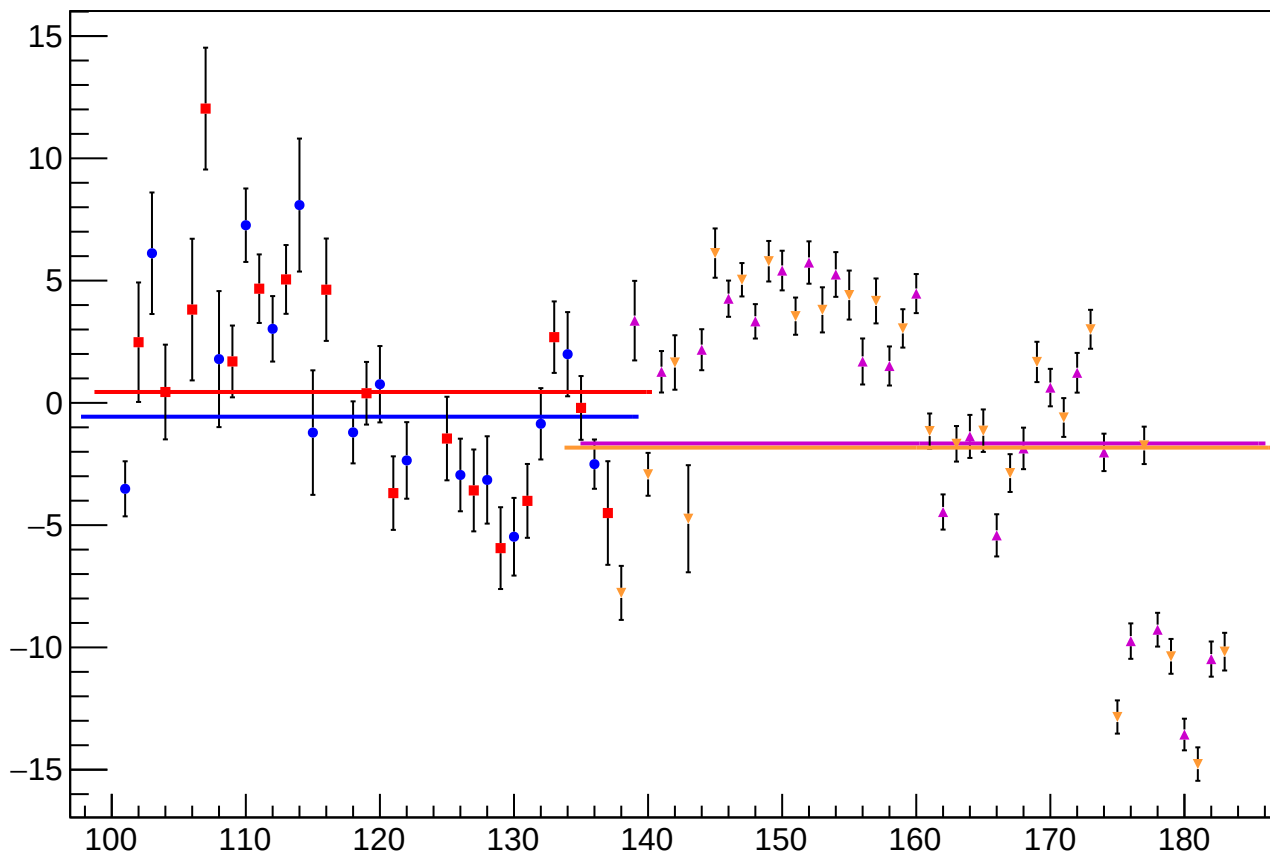
Left In: -47.224 ± 0.189 χ^2/NDF : 2522.9/21

+ sign -46.646 ± 0.179 χ^2/NDF : 3420.2/39

All: -47.158 ± 0.127 χ^2/NDF : 6244.5/78

- sign -47.677 ± 0.181 χ^2/NDF : 2807.8/38

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -1.830 ± 0.168 χ^2/NDF : 1439.9/23

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

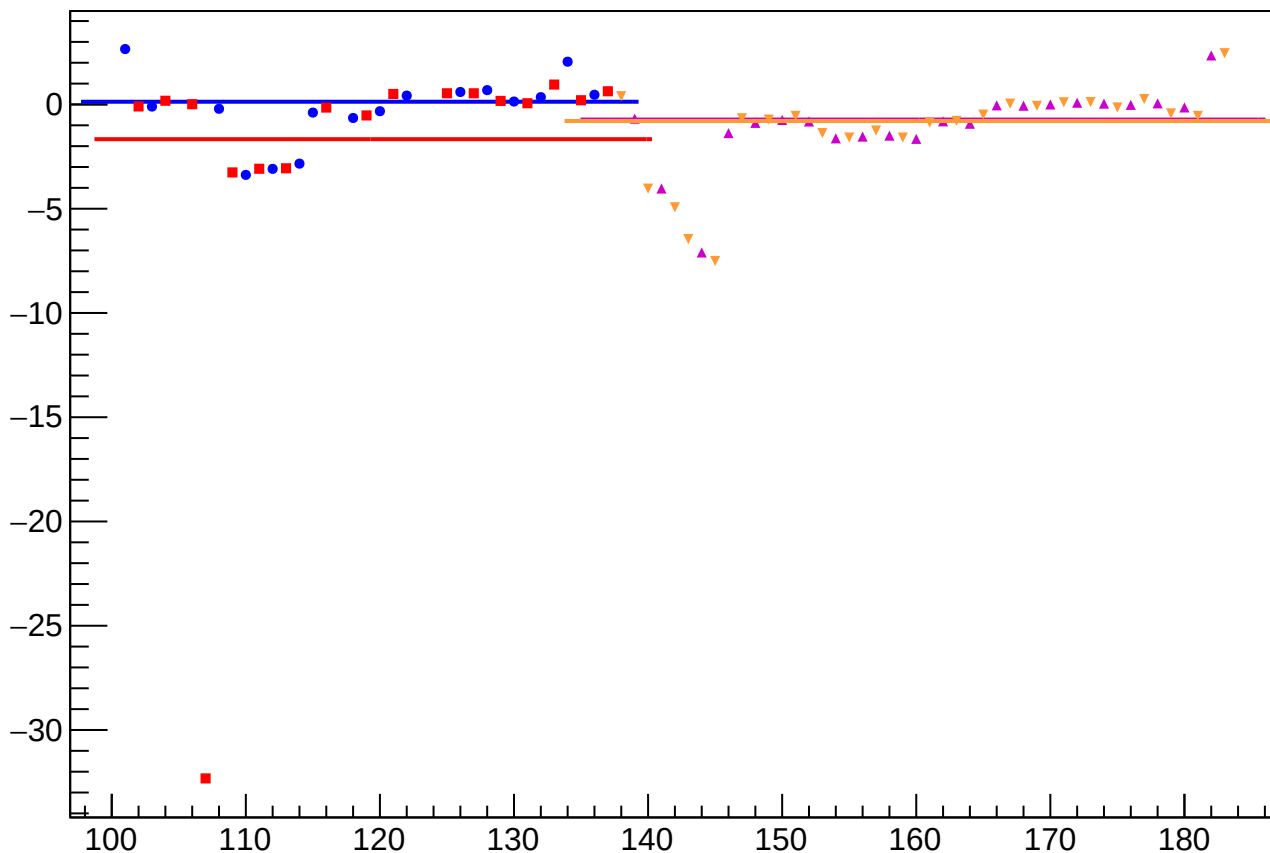
Left In: -1.661 ± 0.170 χ^2/NDF : 1241.0/21

+ sign -1.628 ± 0.154 χ^2/NDF : 1530.8/39

All: -1.486 ± 0.110 χ^2/NDF : 2891.2/78

- sign -1.338 ± 0.157 χ^2/NDF : 1358.6/38

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -0.793 ± 0.008 χ^2/NDF : 52752.3/23

Right Out: -1.665 ± 0.022 χ^2/NDF : 77602.8/16

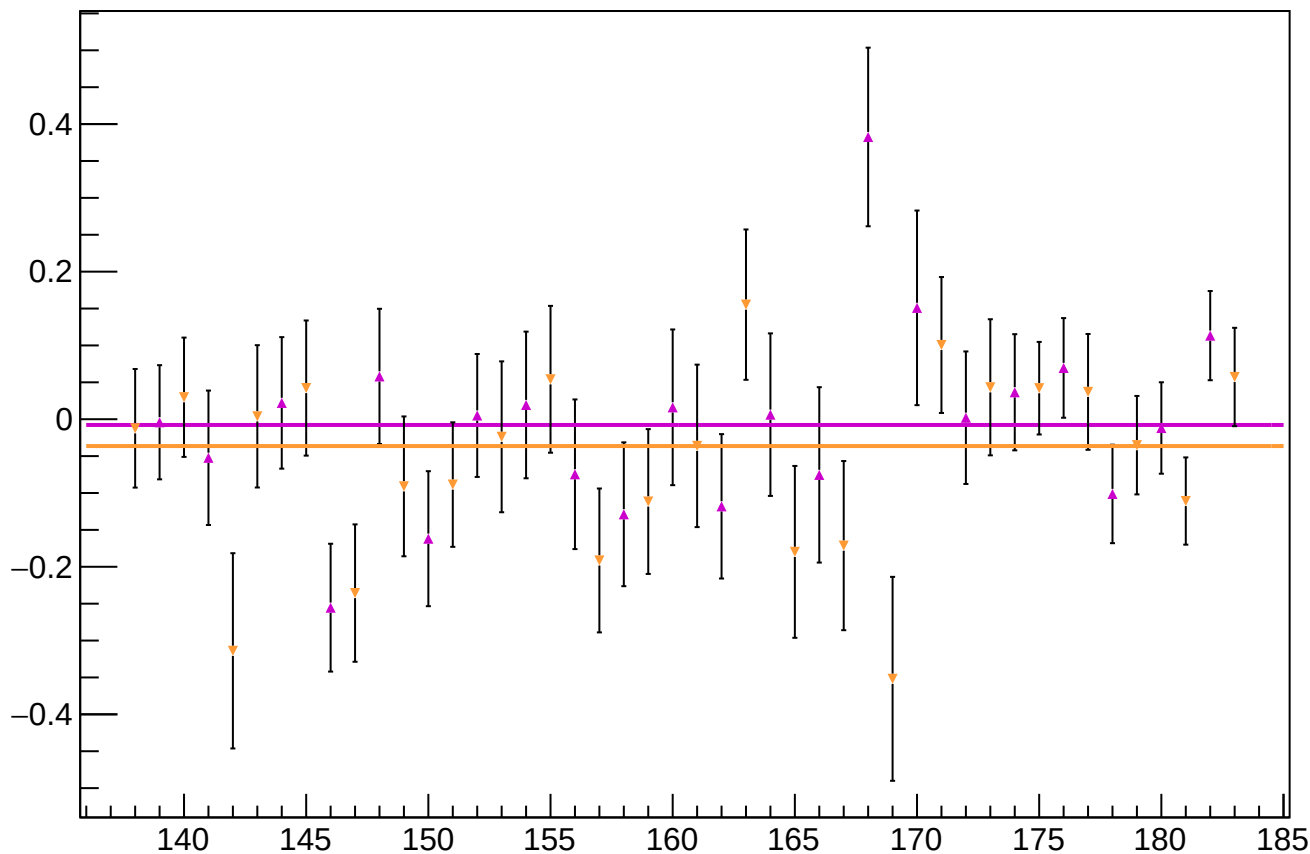
Left In: -0.724 ± 0.008 χ^2/NDF : 40016.7/21

+ sign -0.688 ± 0.007 χ^2/NDF : 59617.4/39

All: -0.758 ± 0.005 χ^2/NDF : 179064.9/78

- sign -0.828 ± 0.007 χ^2/NDF : 119262.5/38

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.018 χ^2 /NDF: 35.9/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

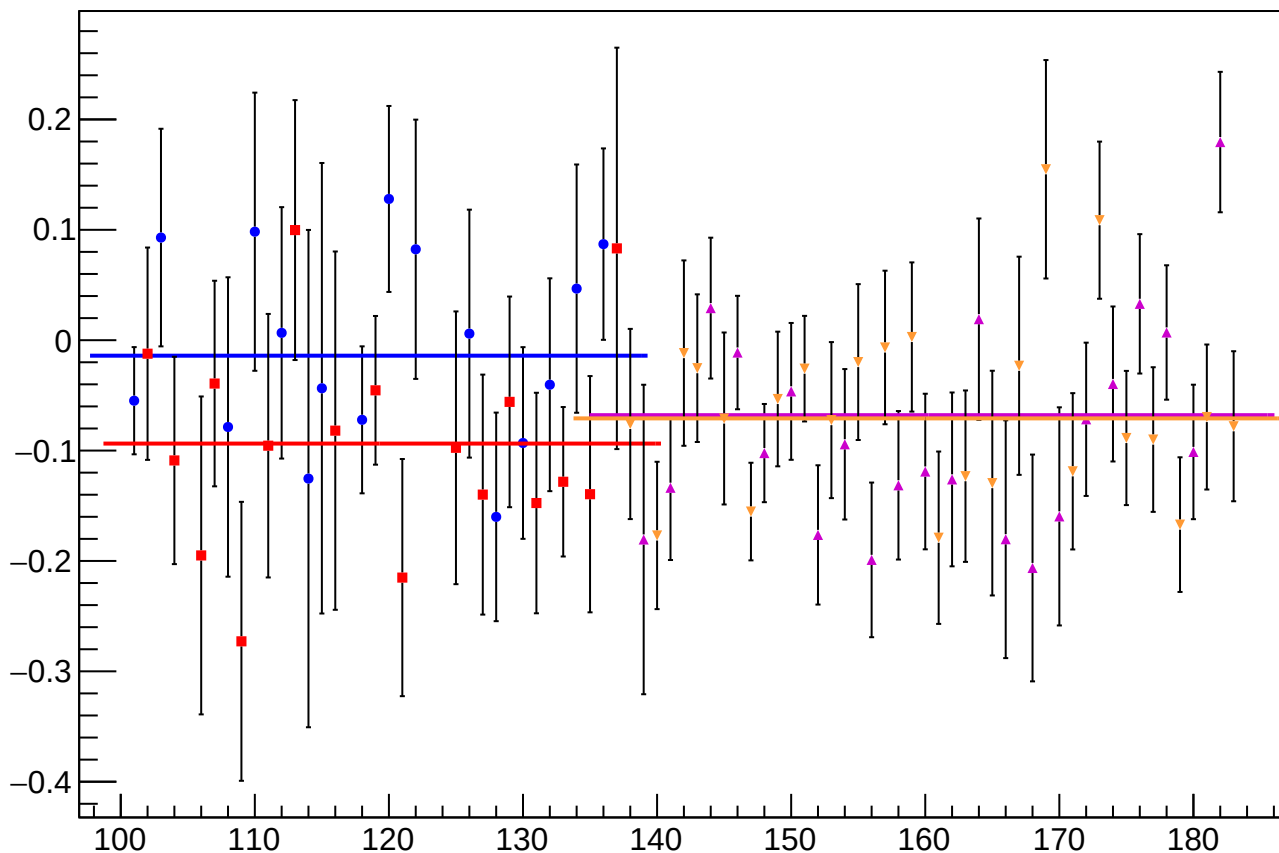
Left In: -0.008 $\pm$ 0.018 χ^2 /NDF: 35.1/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.013 χ^2 /NDF: 72.3/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.071 ± 0.014 χ^2/NDF : 28.3/23

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

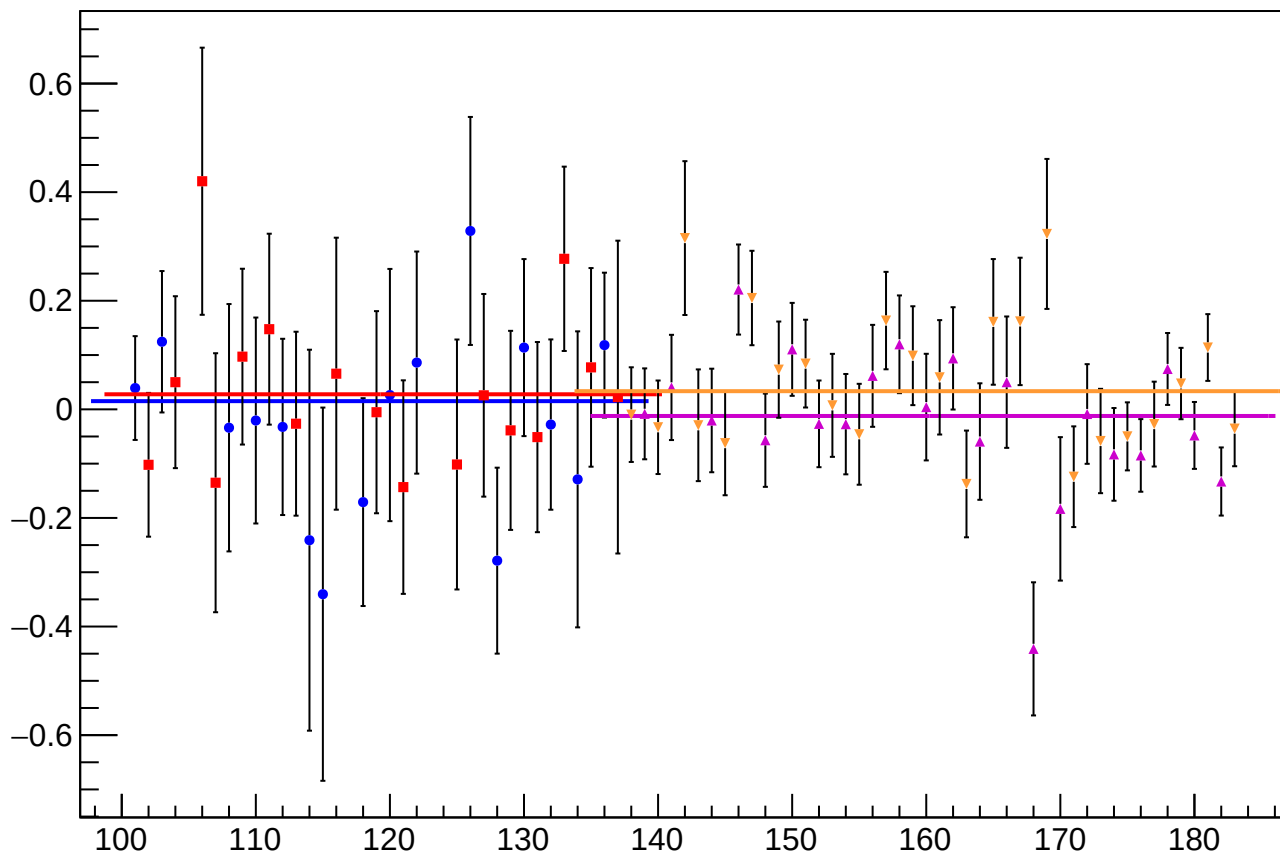
Left In: -0.068 ± 0.014 χ^2/NDF : 38.8/21

+ sign -0.056 ± 0.012 χ^2/NDF : 45.2/39

All: -0.065 ± 0.009 χ^2/NDF : 96.0/78

- sign -0.074 ± 0.012 χ^2/NDF : 49.7/38

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.033 ± 0.018 χ^2/NDF : 32.9/23

Right Out: 0.028 ± 0.045 χ^2/NDF : 8.4/16

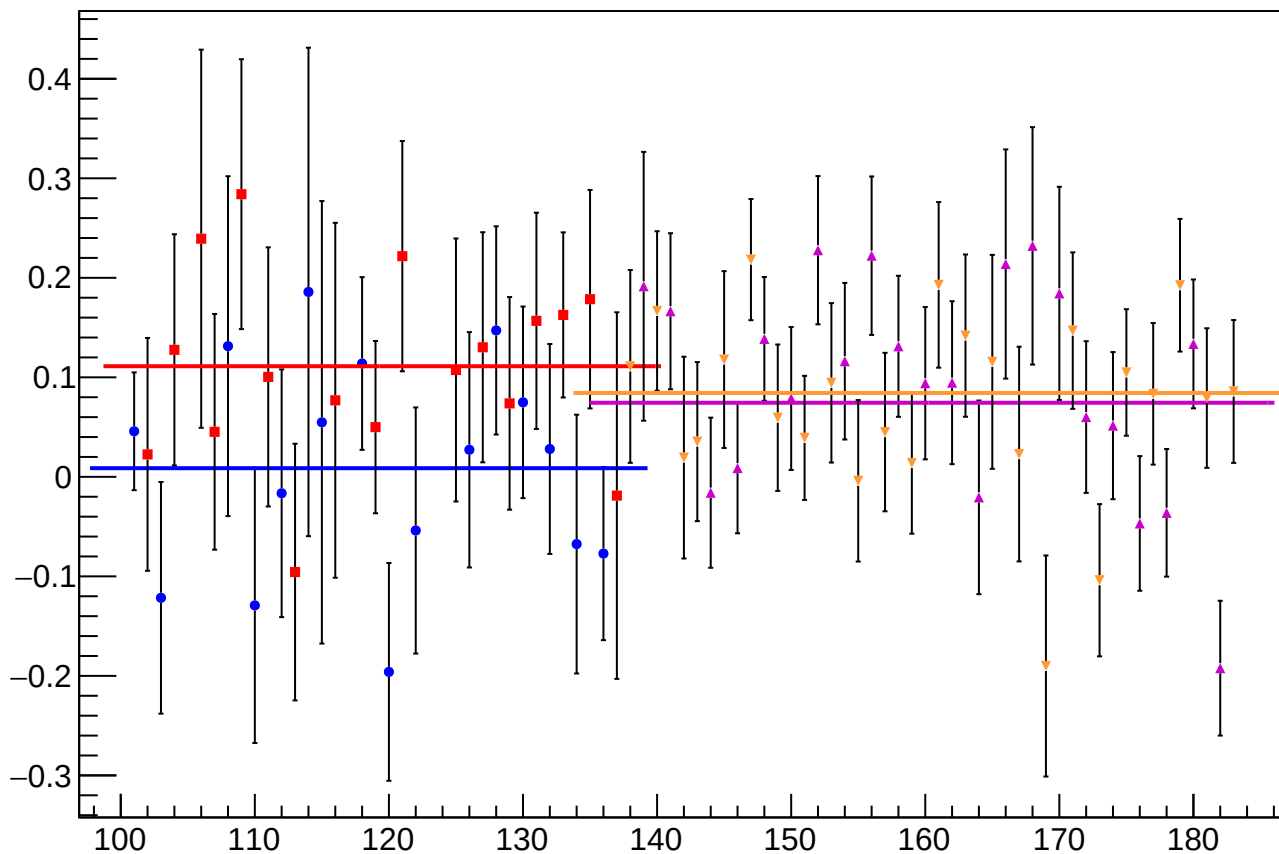
Left In: -0.012 ± 0.018 χ^2/NDF : 36.6/21

+ sign 0.031 ± 0.016 χ^2/NDF : 43.1/39

All: 0.013 ± 0.012 χ^2/NDF : 91.4/78

- sign -0.007 ± 0.017 χ^2/NDF : 45.7/38

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.084 ± 0.016 χ^2/NDF : 28.1/23

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

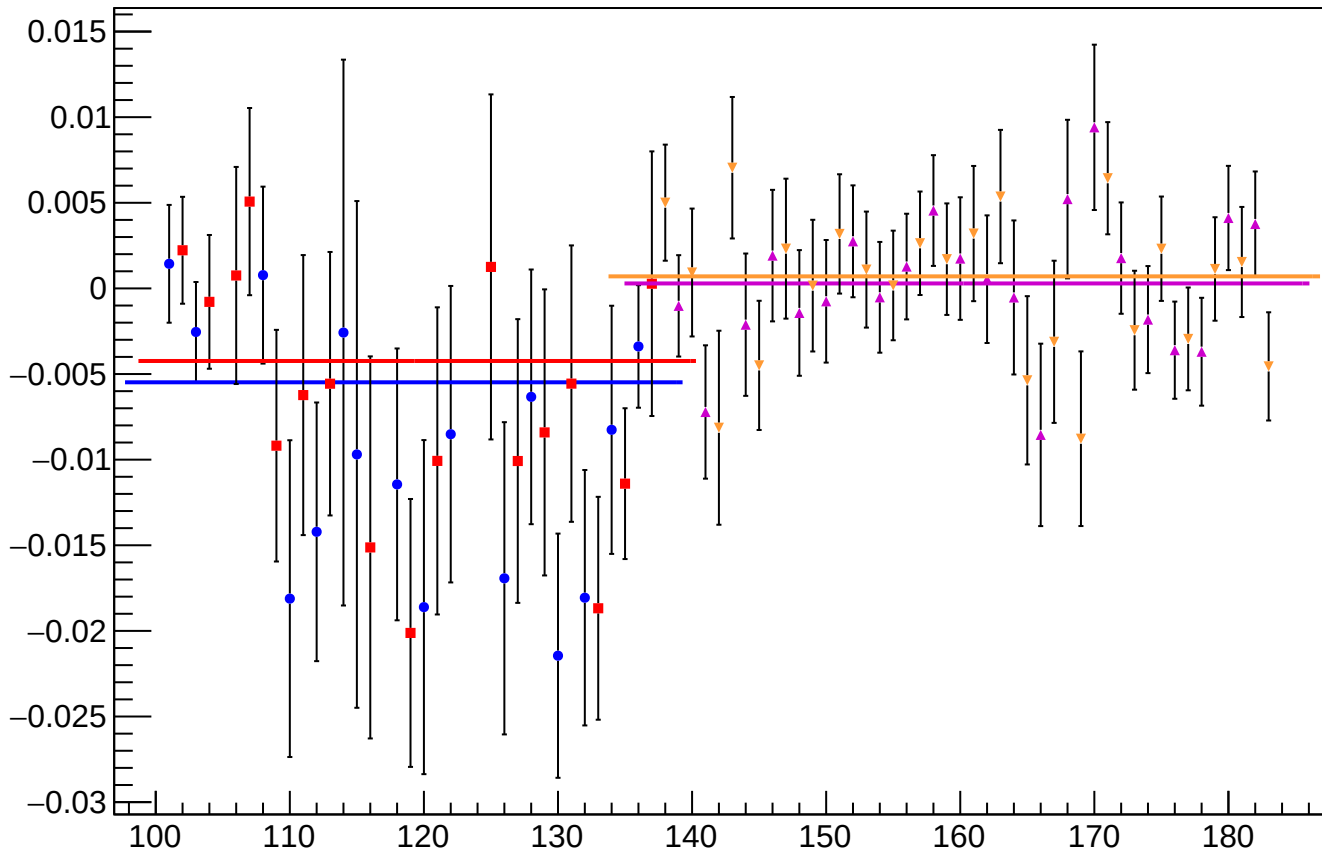
Left In: 0.074 ± 0.016 χ^2/NDF : 42.2/21

+ sign 0.065 ± 0.014 χ^2/NDF : 46.6/39

All: 0.074 ± 0.010 χ^2/NDF : 99.5/78

- sign 0.084 ± 0.014 χ^2/NDF : 52.1/38

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 $\chi^2/\text{NDF}: 22.3/15$

Left Out: 0.001 ± 0.001 $\chi^2/\text{NDF}: 25.5/23$

Right Out: -0.004 ± 0.001 $\chi^2/\text{NDF}: 23.7/16$

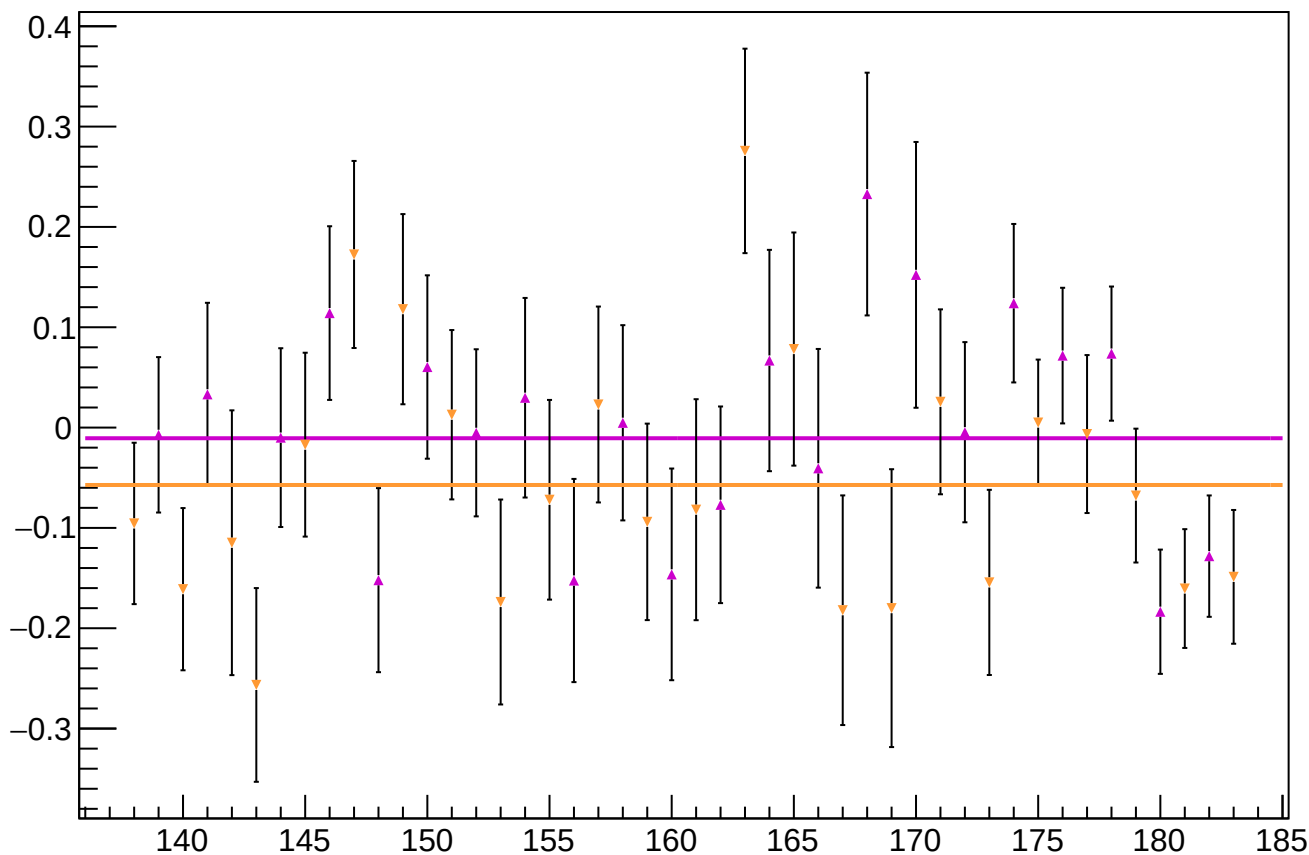
Left In: 0.000 ± 0.001 $\chi^2/\text{NDF}: 21.9/21$

+ sign -0.001 ± 0.001 $\chi^2/\text{NDF}: 62.4/39$

All: -0.001 ± 0.000 $\chi^2/\text{NDF}: 115.6/78$

- sign -0.001 ± 0.001 $\chi^2/\text{NDF}: 53.1/38$

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.057 $\pm$ 0.018 χ^2 /NDF:41.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

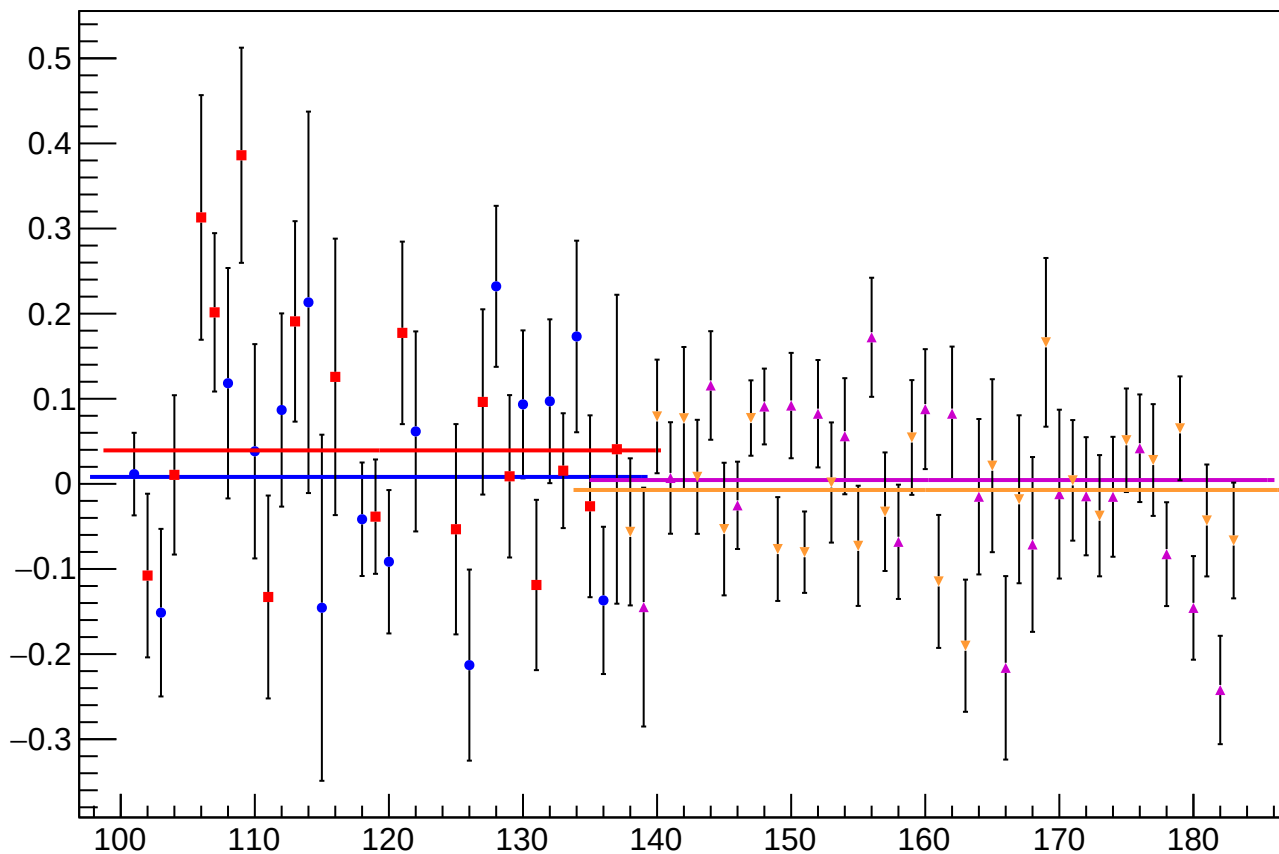
Left In: -0.011 $\pm$ 0.018 χ^2 /NDF:33.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.035 $\pm$ 0.013 χ^2 /NDF: 77.7/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: -0.007 $\pm$ 0.014 χ^2 /NDF: 27.0/23

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 27.6/16

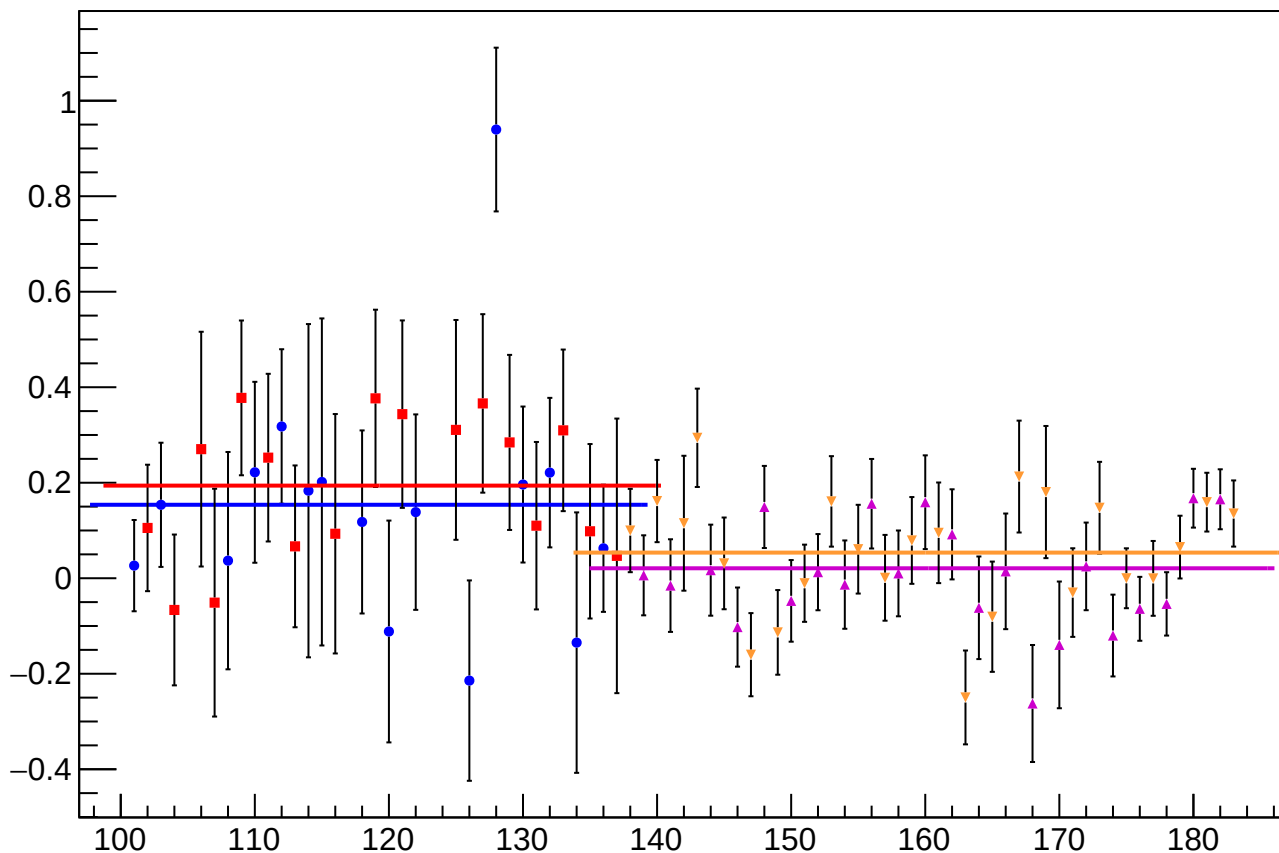
Left In: 0.004 $\pm$ 0.014 χ^2 /NDF: 50.1/21

+ sign -0.003 $\pm$ 0.012 χ^2 /NDF: 51.0/39

All: 0.005 $\pm$ 0.009 χ^2 /NDF: 131.1/78

- sign 0.013 $\pm$ 0.012 χ^2 /NDF: 79.2/38

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.054 ± 0.018 $\chi^2/\text{NDF}: 40.5/23$

Right Out: 0.194 ± 0.045 $\chi^2/\text{NDF}: 10.6/16$

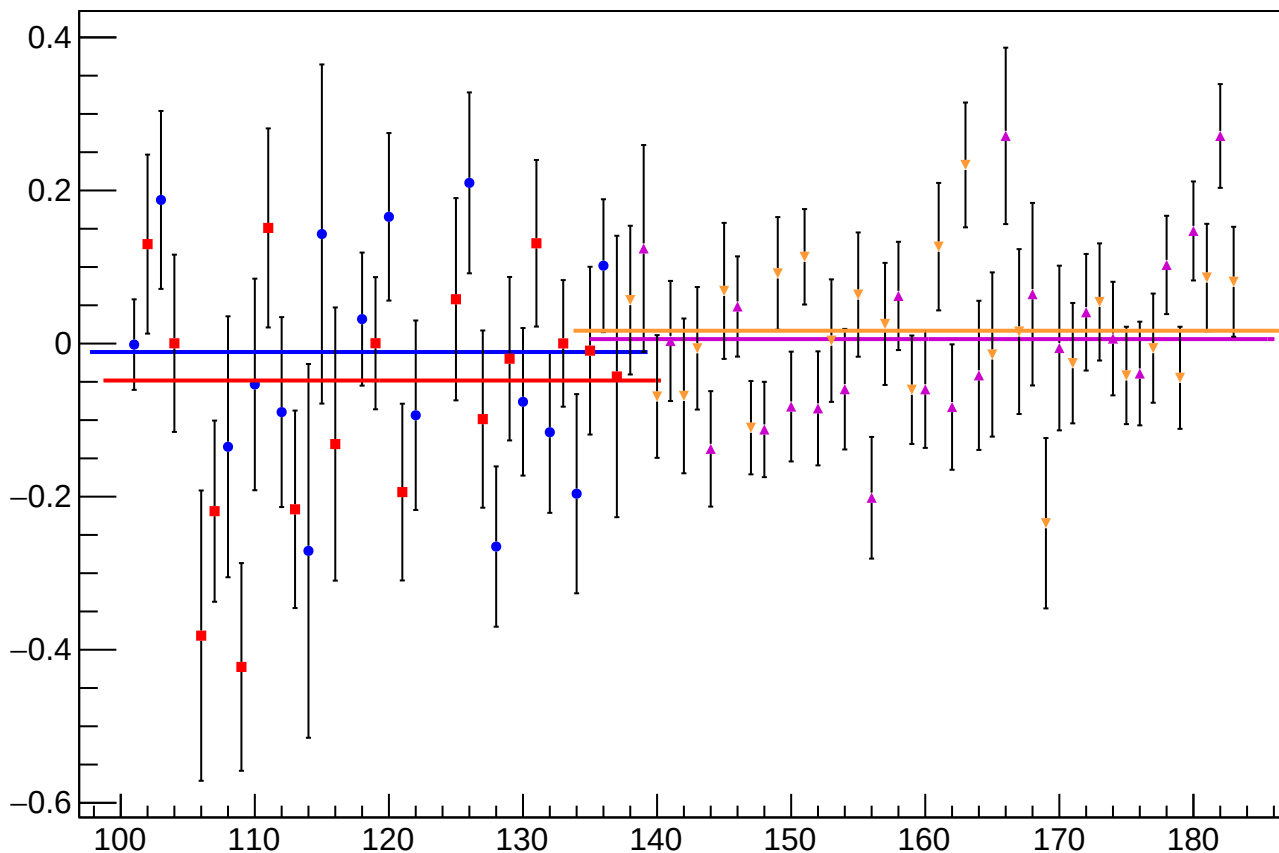
Left In: 0.021 ± 0.018 $\chi^2/\text{NDF}: 34.0/21$

+ sign 0.069 ± 0.016 $\chi^2/\text{NDF}: 75.7/39$

All: 0.057 ± 0.012 $\chi^2/\text{NDF}: 134.0/78$

- sign 0.045 ± 0.017 $\chi^2/\text{NDF}: 57.3/38$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.017 ± 0.016 χ^2/NDF : 29.9/23

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

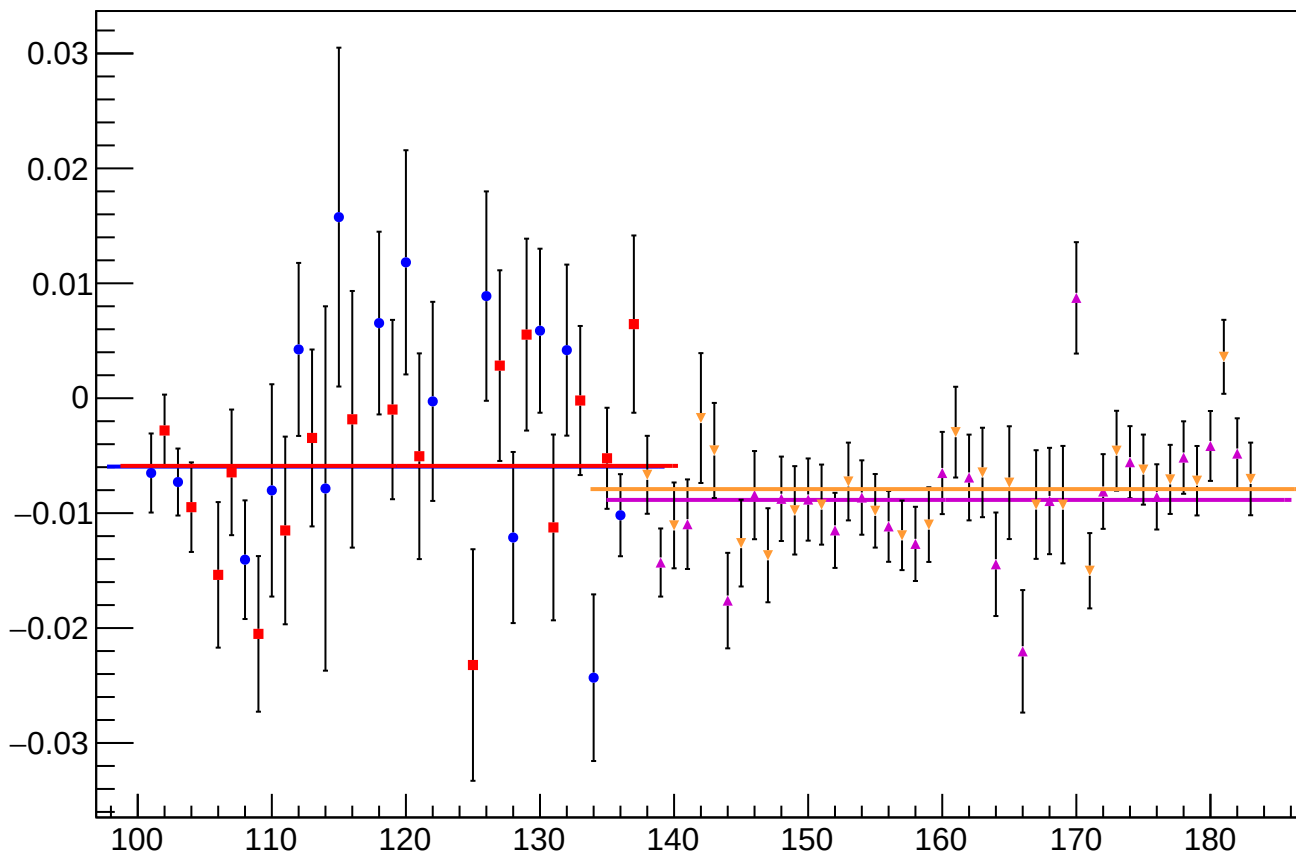
Left In: 0.006 ± 0.016 χ^2/NDF : 50.2/21

+ sign 0.010 ± 0.014 χ^2/NDF : 54.1/39

All: 0.001 ± 0.010 χ^2/NDF : 133.3/78

- sign -0.008 ± 0.014 χ^2/NDF : 78.5/38

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 30.5/23

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

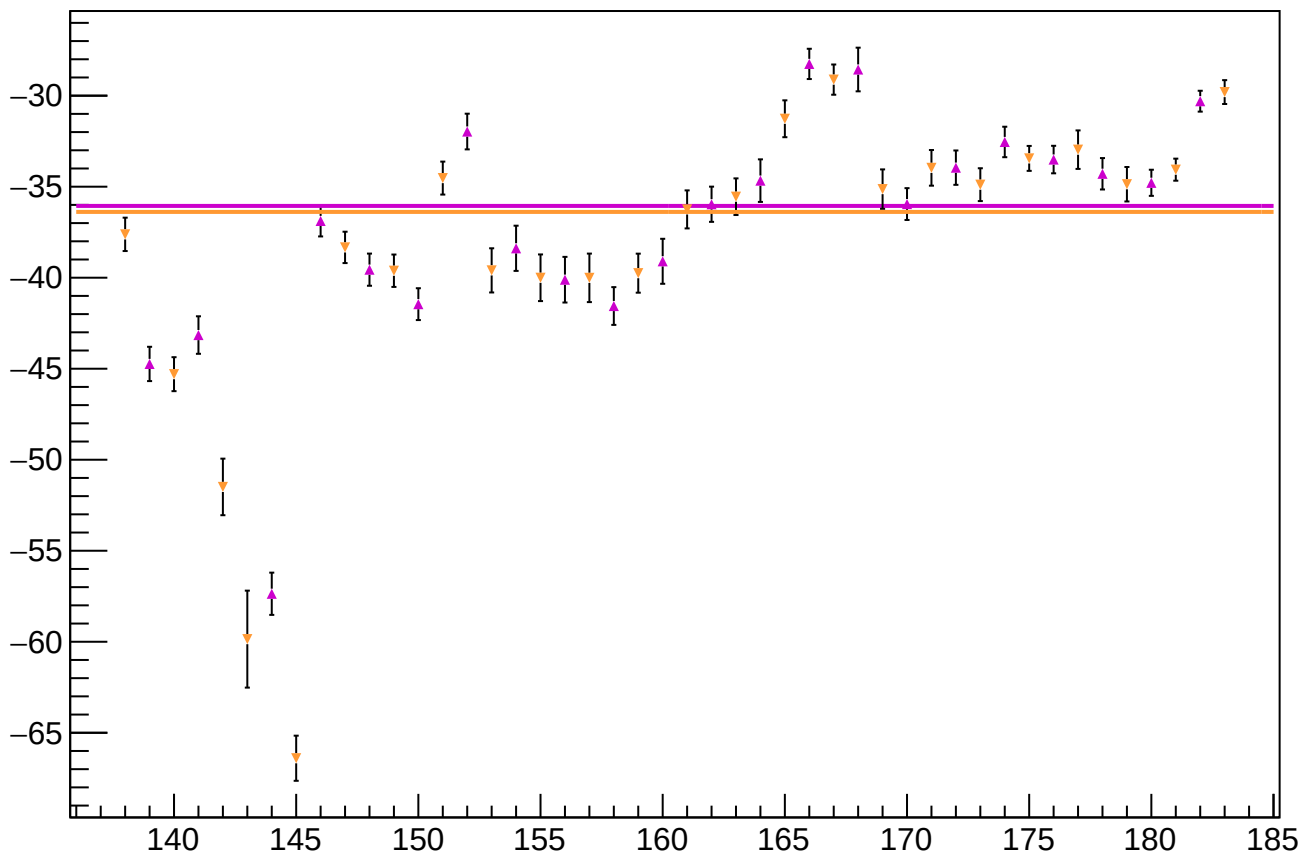
Left In: -0.009 ± 0.001 χ^2/NDF : 38.9/21

+ sign -0.008 ± 0.001 χ^2/NDF : 60.7/39

All: -0.008 ± 0.000 χ^2/NDF : 123.1/78

- sign -0.008 ± 0.001 χ^2/NDF : 61.7/38

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.386+/-0.193 χ^2/NDF :1166.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

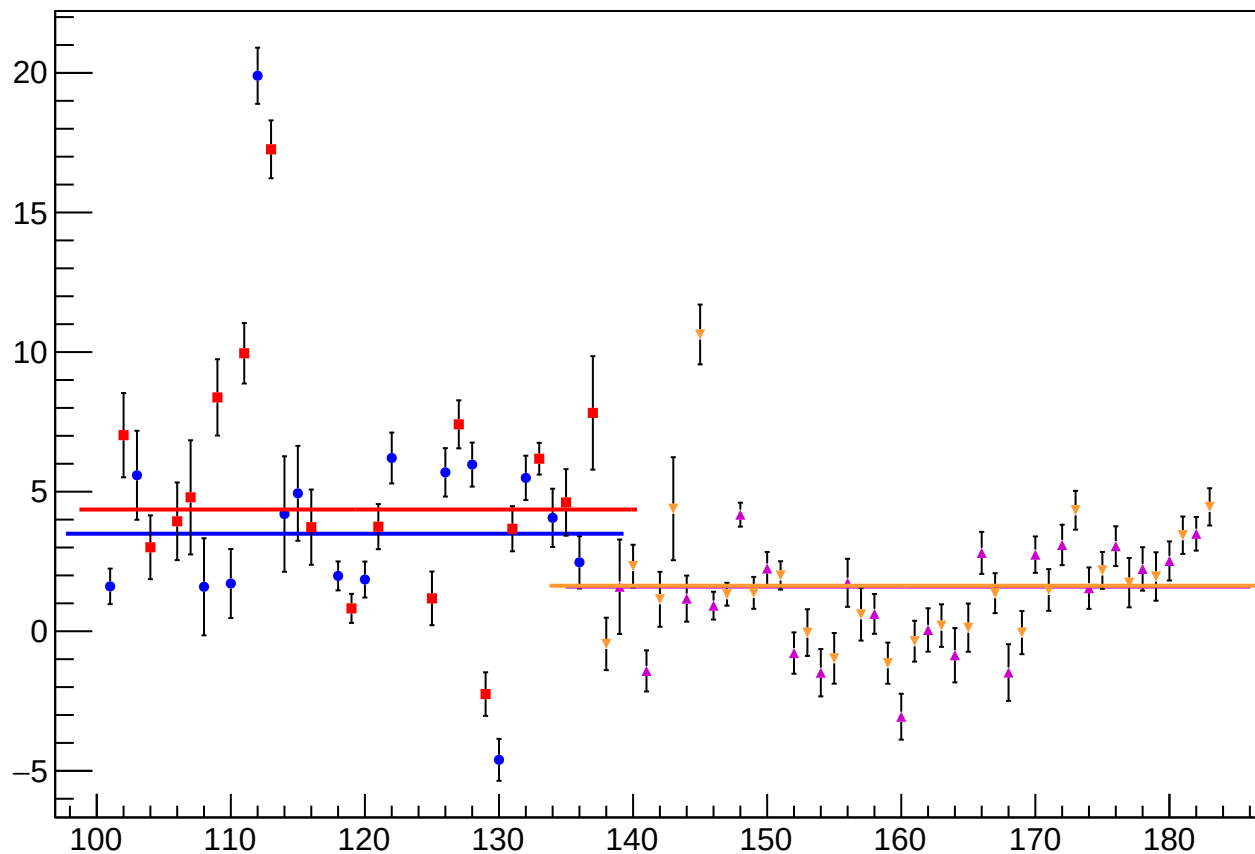
Left In: -36.056+/-0.194 χ^2/NDF :860.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.221+/-0.137 χ^2/NDF : 2028.0/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.632 ± 0.148 χ^2/NDF : 167.8/23

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

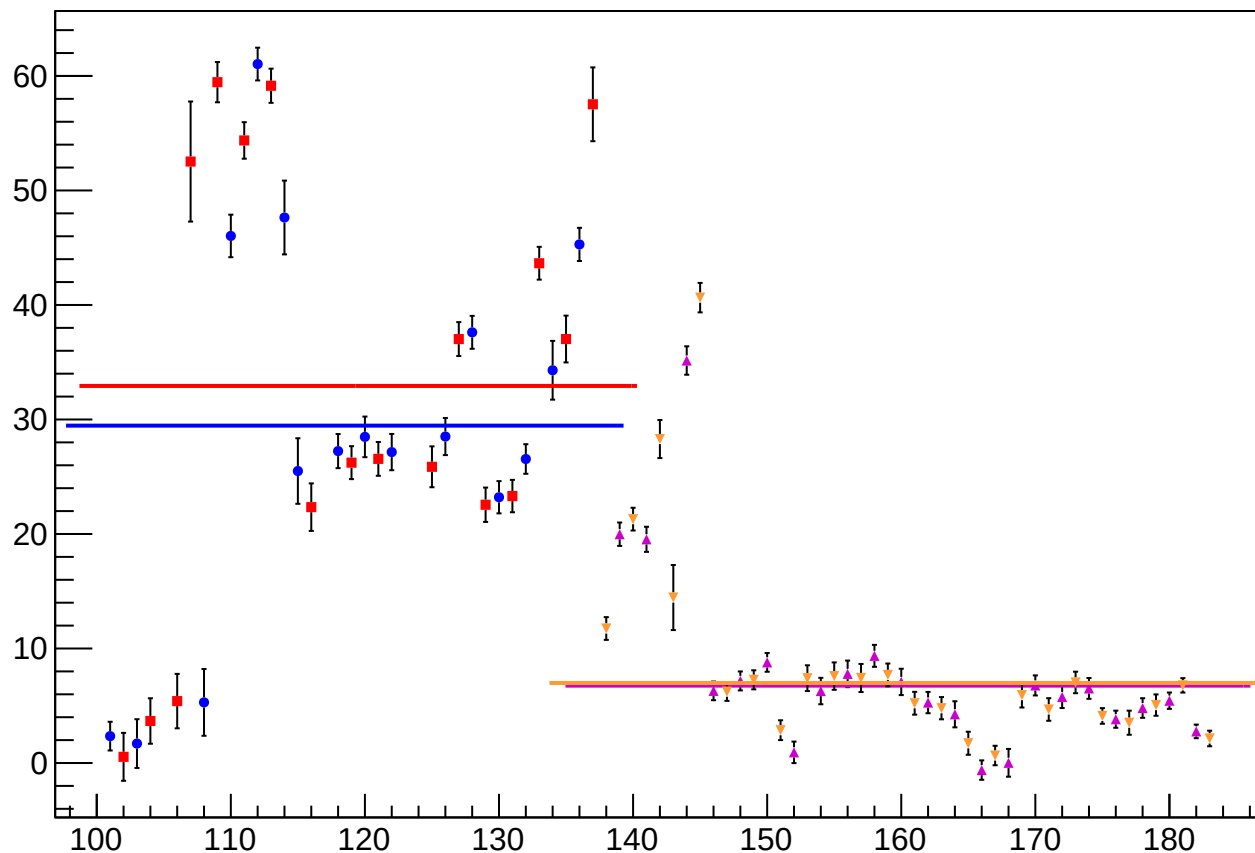
Left In: 1.600 ± 0.151 χ^2/NDF : 159.8/21

+ sign 2.223 ± 0.123 χ^2/NDF : 662.7/39

All: 2.336 ± 0.088 χ^2/NDF : 1278.9/78

- sign 2.454 ± 0.125 χ^2/NDF : 614.5/38

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 6.988 ± 0.193 $\chi^2/\text{NDF}: 1291.7/23$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

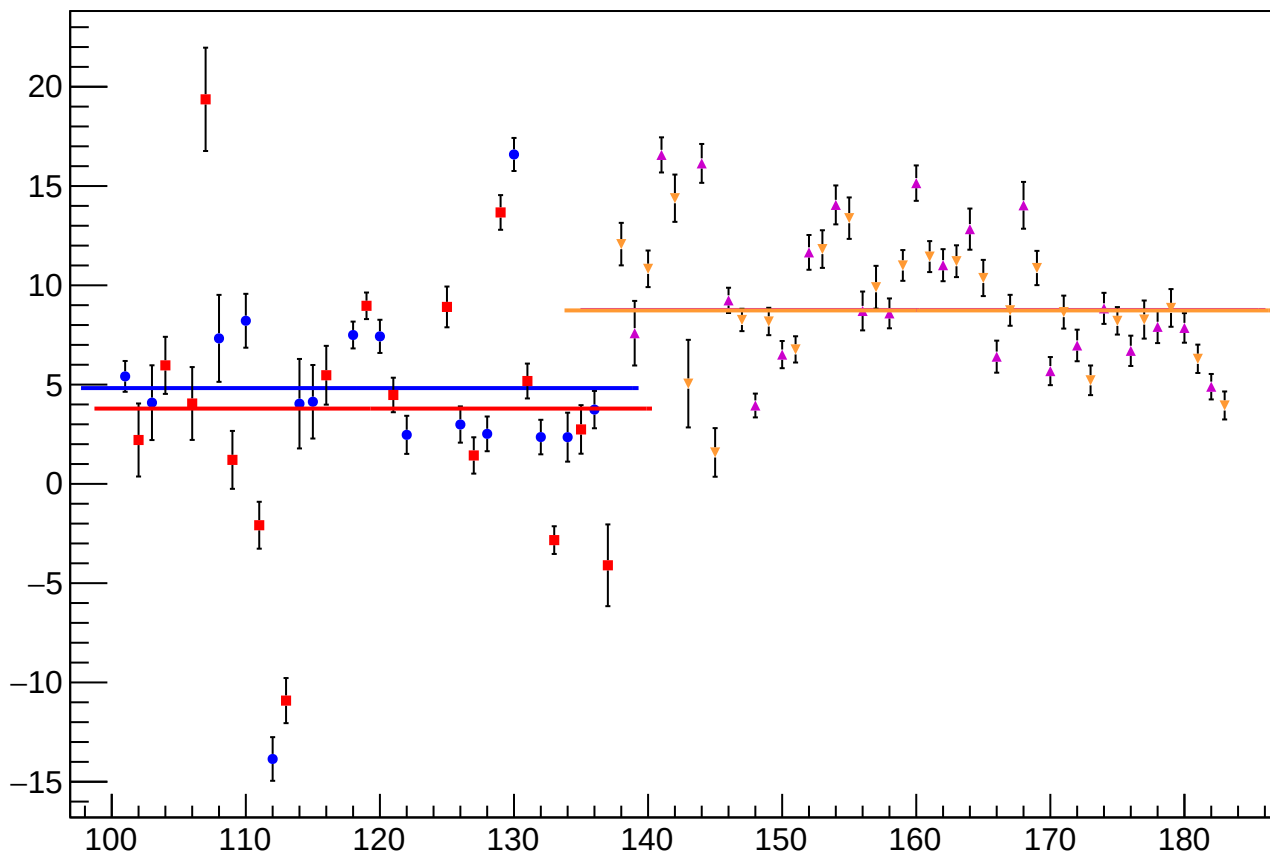
Left In: 6.757 ± 0.193 $\chi^2/\text{NDF}: 1065.2/21$

+ sign 10.934 ± 0.175 $\chi^2/\text{NDF}: 5172.2/39$

All: 11.092 ± 0.124 $\chi^2/\text{NDF}: 11027.2/78$

- sign 11.250 ± 0.175 $\chi^2/\text{NDF}: 5853.4/38$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 8.736 ± 0.170 $\chi^2/\text{NDF}: 236.5/23$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

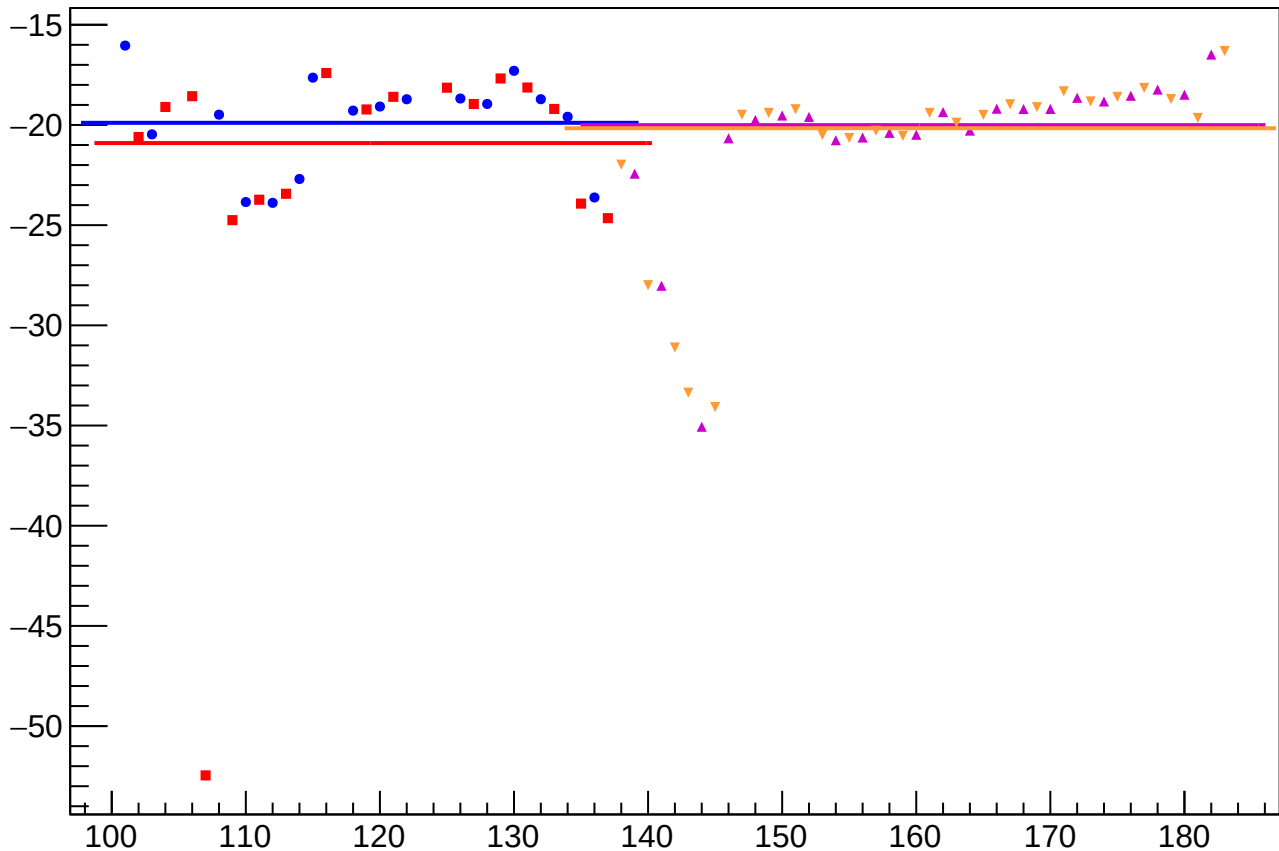
Left In: 8.758 ± 0.172 $\chi^2/\text{NDF}: 424.3/21$

+ sign 7.511 ± 0.141 $\chi^2/\text{NDF}: 955.4/39$

All: 7.378 ± 0.100 $\chi^2/\text{NDF}: 2200.5/78$

- sign 7.240 ± 0.143 $\chi^2/\text{NDF}: 1243.3/38$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.164 ± 0.008 χ^2/NDF : 179671.0/23

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

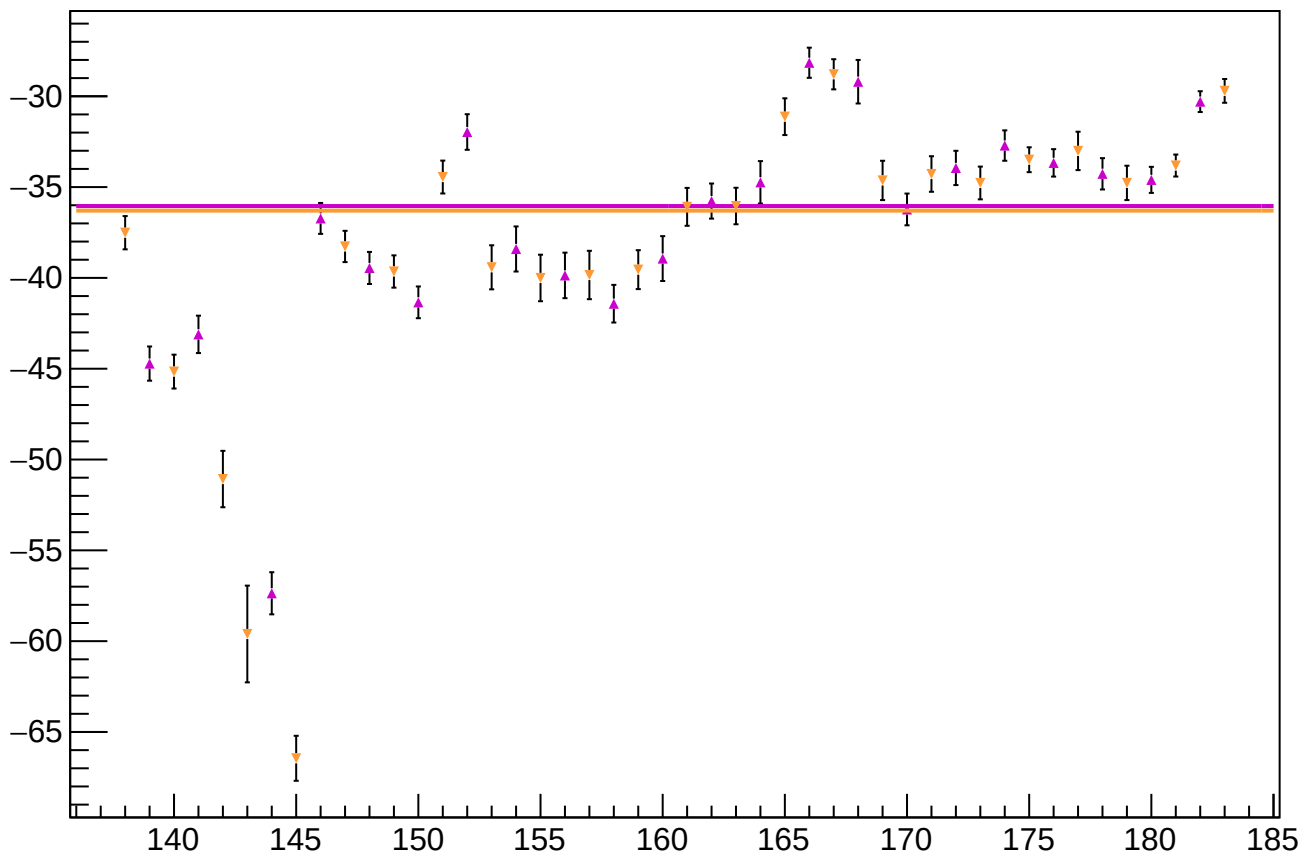
Left In: -20.007 ± 0.008 χ^2/NDF : 140247.5/21

+ sign -20.107 ± 0.007 χ^2/NDF : 206003.6/39

All: -20.148 ± 0.005 χ^2/NDF : 441707.9/78

- sign -20.188 ± 0.007 χ^2/NDF : 235639.4/38

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.296+/-0.193 χ^2/NDF :1171.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

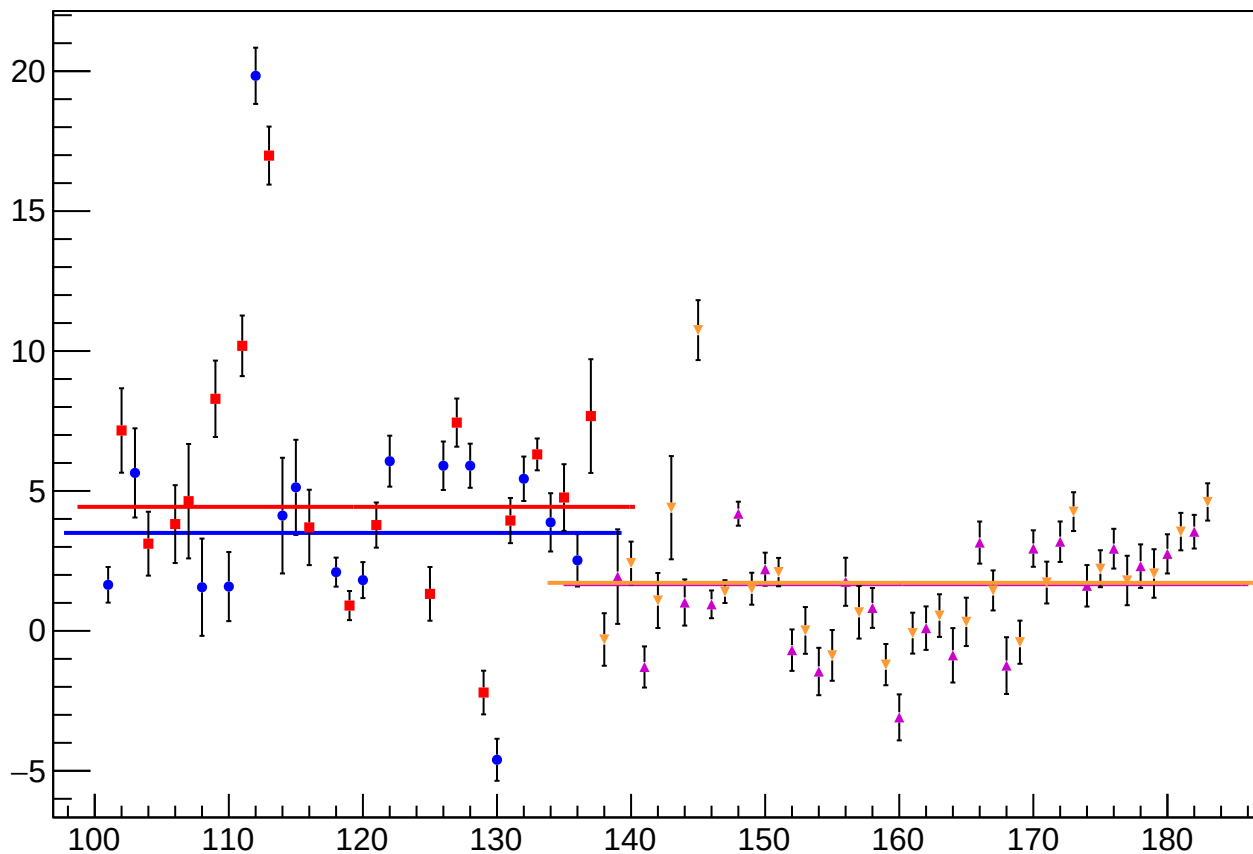
Left In: -36.043+/-0.194 χ^2/NDF :848.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.170+/-0.137 χ^2/NDF : 2020.9/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.717 ± 0.148 χ^2/NDF : 169.0/23

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

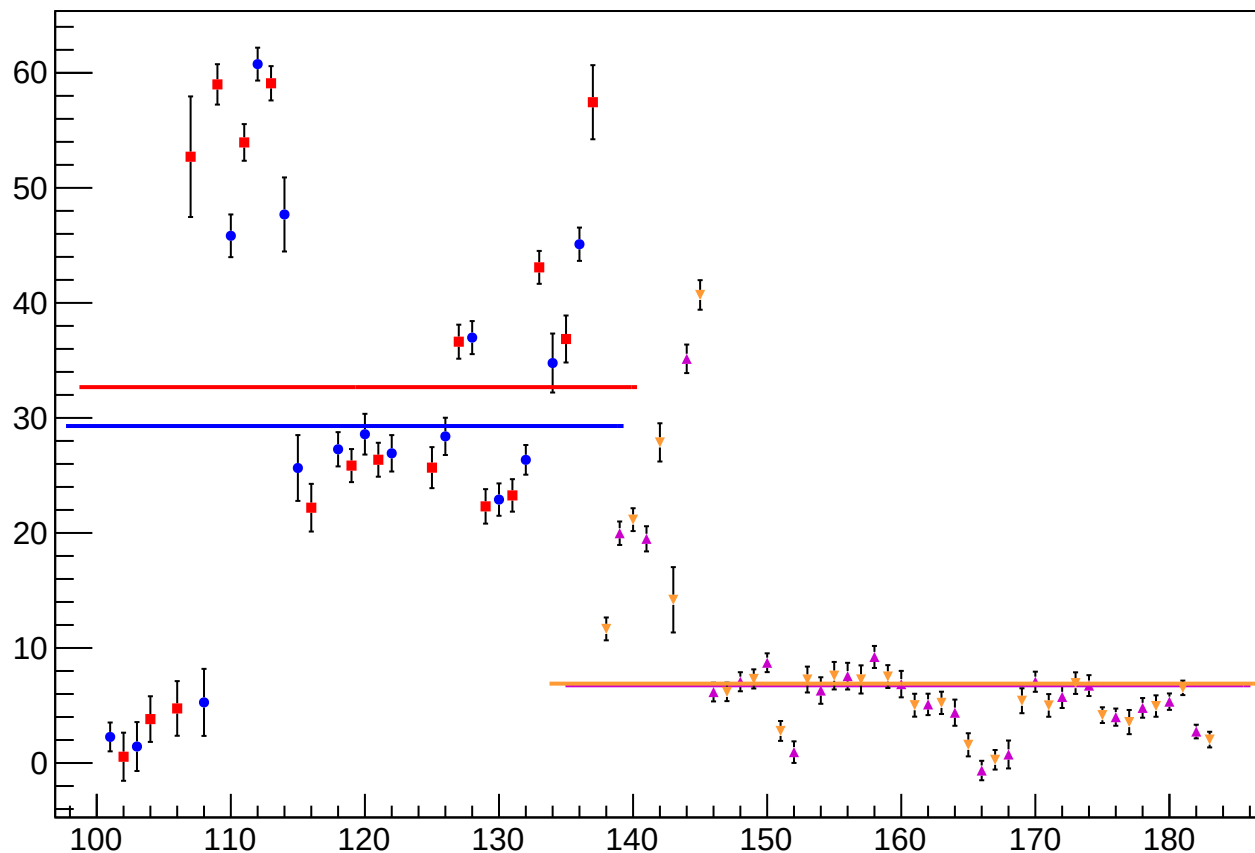
Left In: 1.669 ± 0.151 χ^2/NDF : 160.2/21

+ sign 2.283 ± 0.123 χ^2/NDF : 656.8/39

All: 2.401 ± 0.088 χ^2/NDF : 1266.6/78

- sign 2.523 ± 0.125 χ^2/NDF : 607.8/38

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 6.901 ± 0.193 $\chi^2/\text{NDF}: 1293.3/23$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

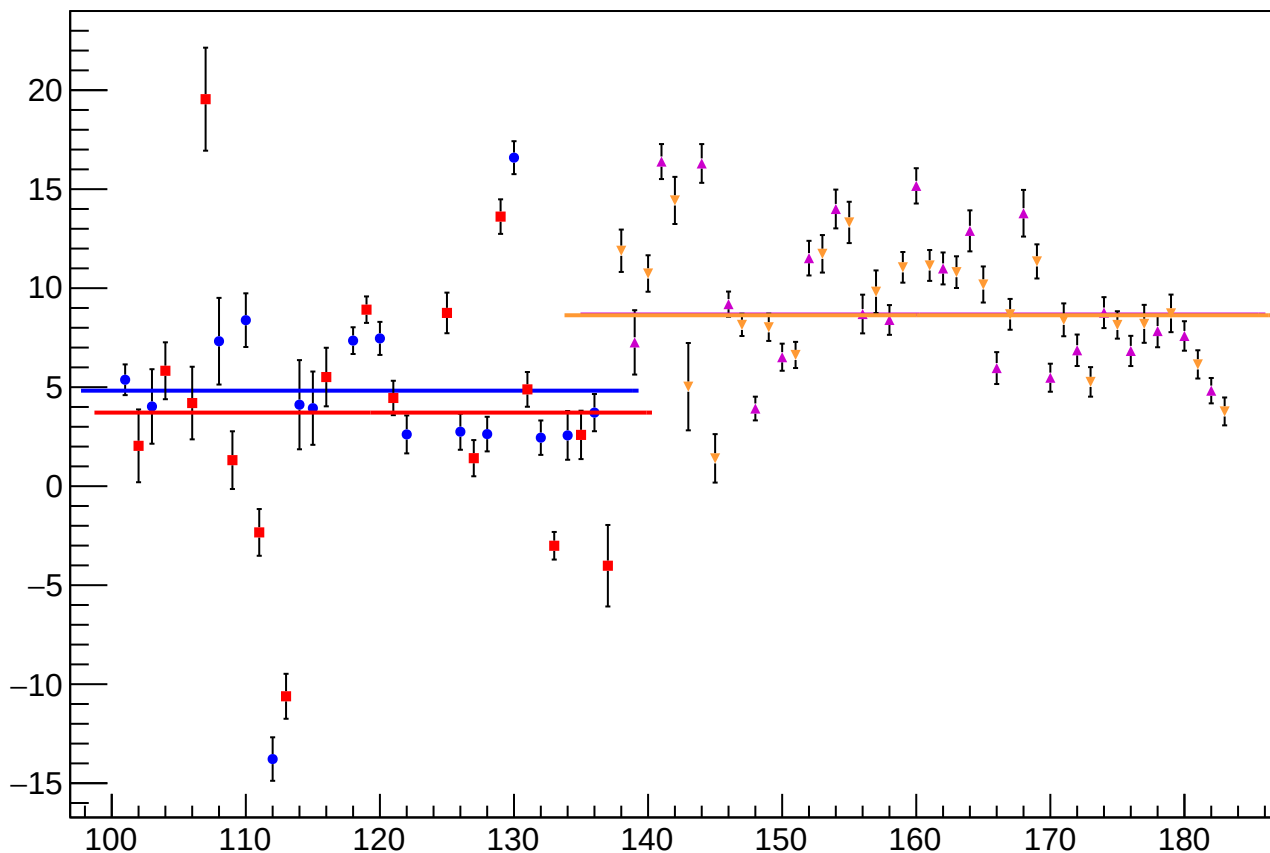
Left In: 6.755 ± 0.193 $\chi^2/\text{NDF}: 1057.8/21$

+ sign 10.834 ± 0.175 $\chi^2/\text{NDF}: 5153.7/39$

All: 11.020 ± 0.124 $\chi^2/\text{NDF}: 10936.7/78$

- sign 11.207 ± 0.175 $\chi^2/\text{NDF}: 5780.7/38$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.632 ± 0.170 $\chi^2/\text{NDF}: 239.9/23$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

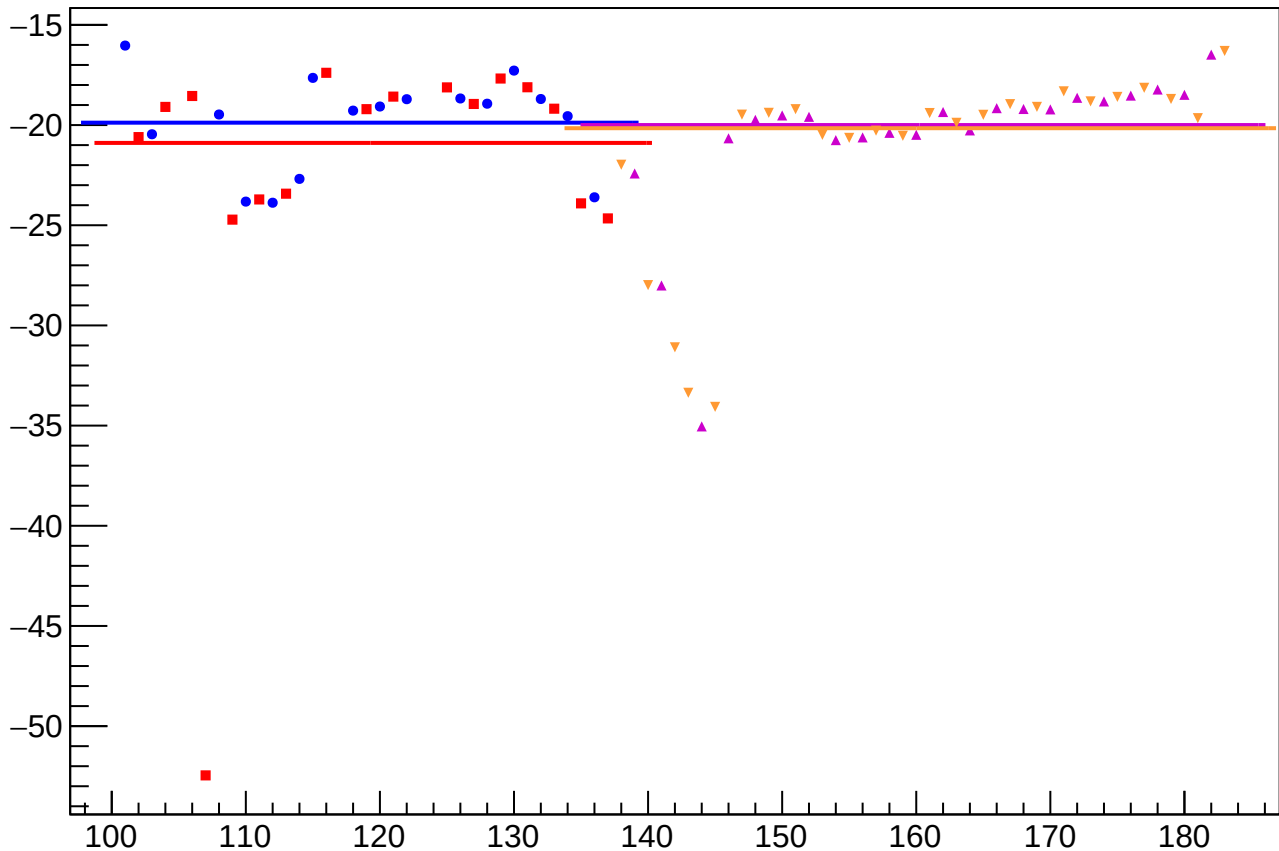
Left In: 8.670 ± 0.172 $\chi^2/\text{NDF}: 430.3/21$

+ sign 7.439 ± 0.141 $\chi^2/\text{NDF}: 946.6/39$

All: 7.300 ± 0.100 $\chi^2/\text{NDF}: 2193.2/78$

- sign 7.155 ± 0.143 $\chi^2/\text{NDF}: 1244.6/38$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -20.156 ± 0.008 $\chi^2/\text{NDF}: 179830.3/23$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

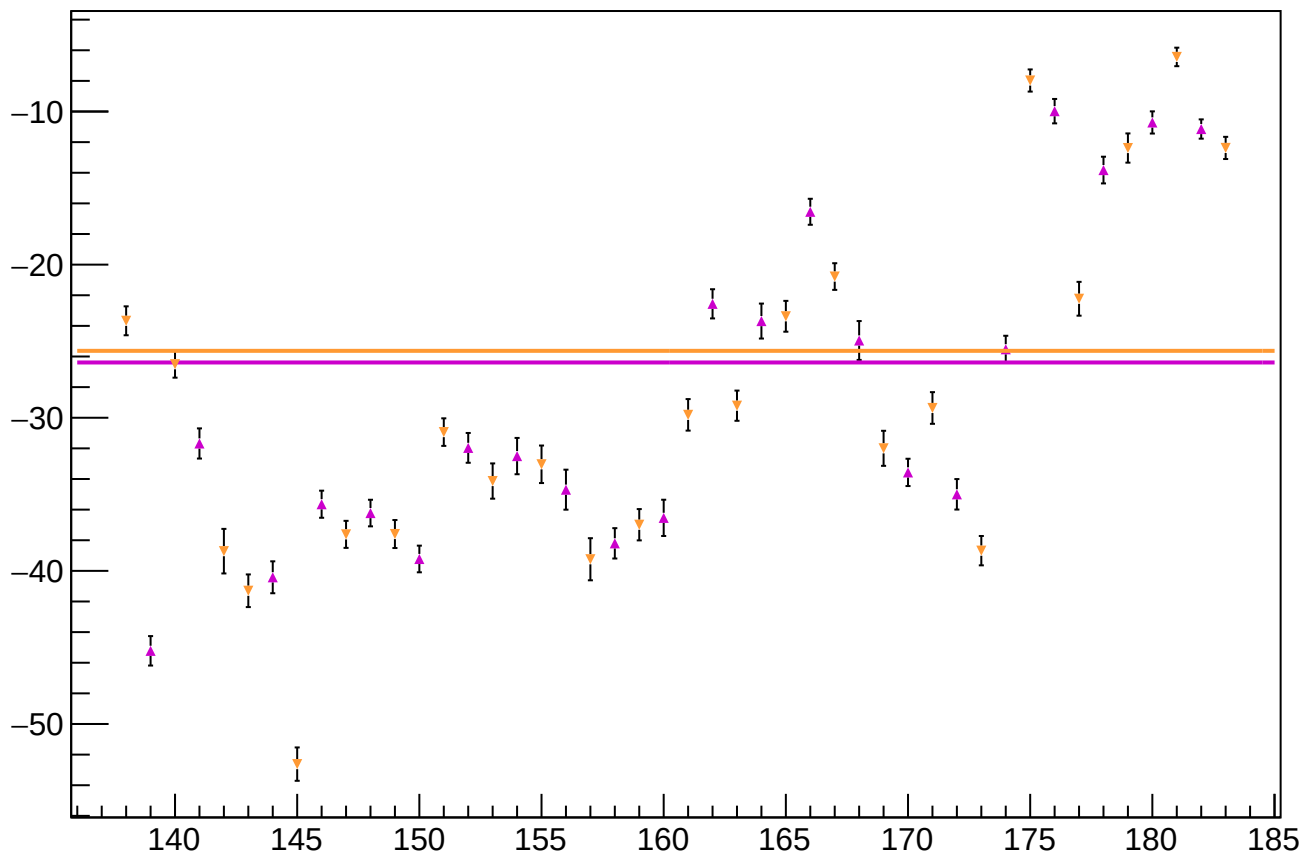
Left In: -19.999 ± 0.008 $\chi^2/\text{NDF}: 140095.1/21$

+ sign -20.099 ± 0.007 $\chi^2/\text{NDF}: 206161.2/39$

All: -20.139 ± 0.005 $\chi^2/\text{NDF}: 441795.5/78$

- sign -20.180 ± 0.007 $\chi^2/\text{NDF}: 235570.0/38$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -25.630 +/- 0.193 χ^2/NDF : 4054.2/23

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

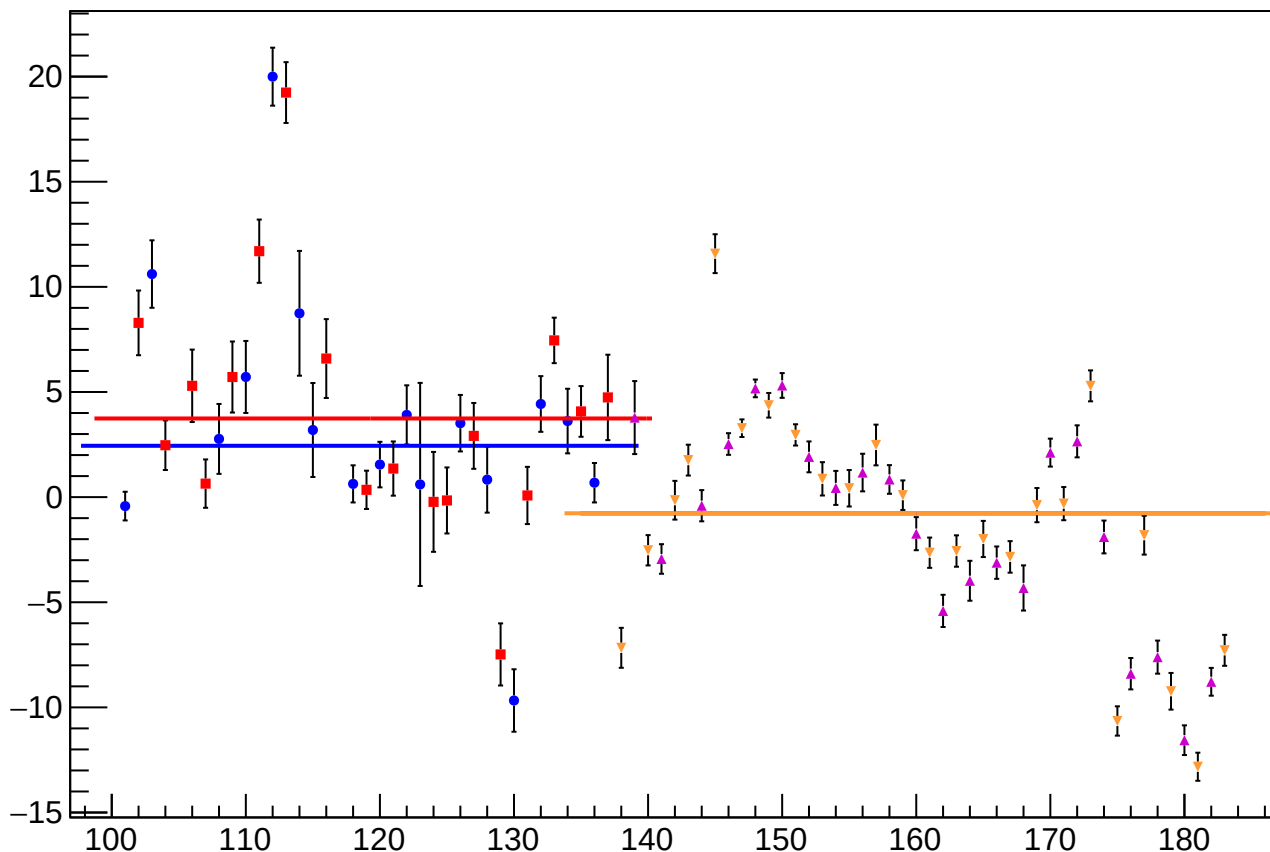
Left In: -26.390 +/- 0.197 χ^2/NDF : 3347.1/21

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -26.003 +/- 0.138 χ^2/NDF : 7408.9/45

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: -0.768 ± 0.147 χ^2/NDF : 1276.3/23

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

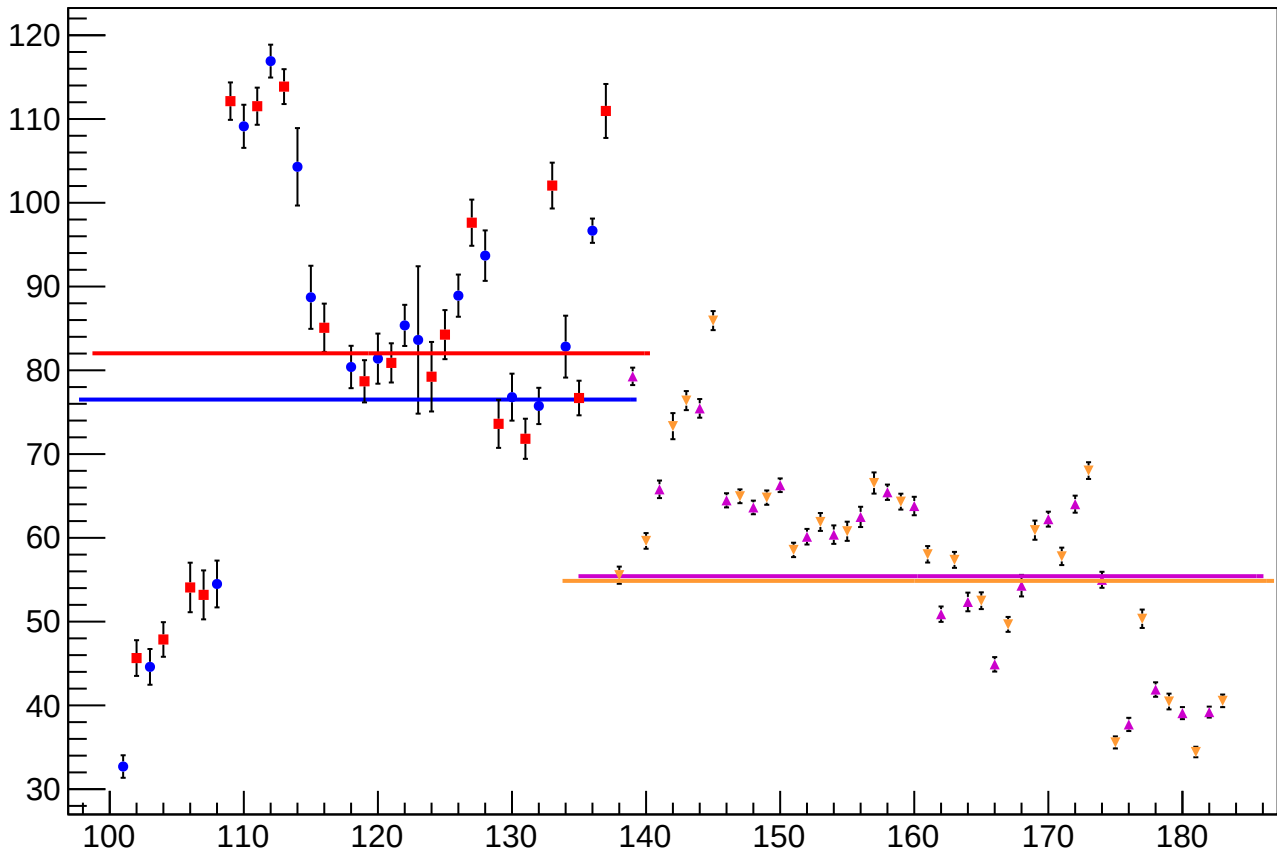
Left In: -0.775 ± 0.151 χ^2/NDF : 1060.6/21

+ sign -0.183 ± 0.133 χ^2/NDF : 1657.8/40

All: -0.082 ± 0.096 χ^2/NDF : 3145.0/80

- sign 0.025 ± 0.137 χ^2/NDF : 1486.0/39

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 54.862 $\pm$ 0.193 χ^2 /NDF: 4480.3/23

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

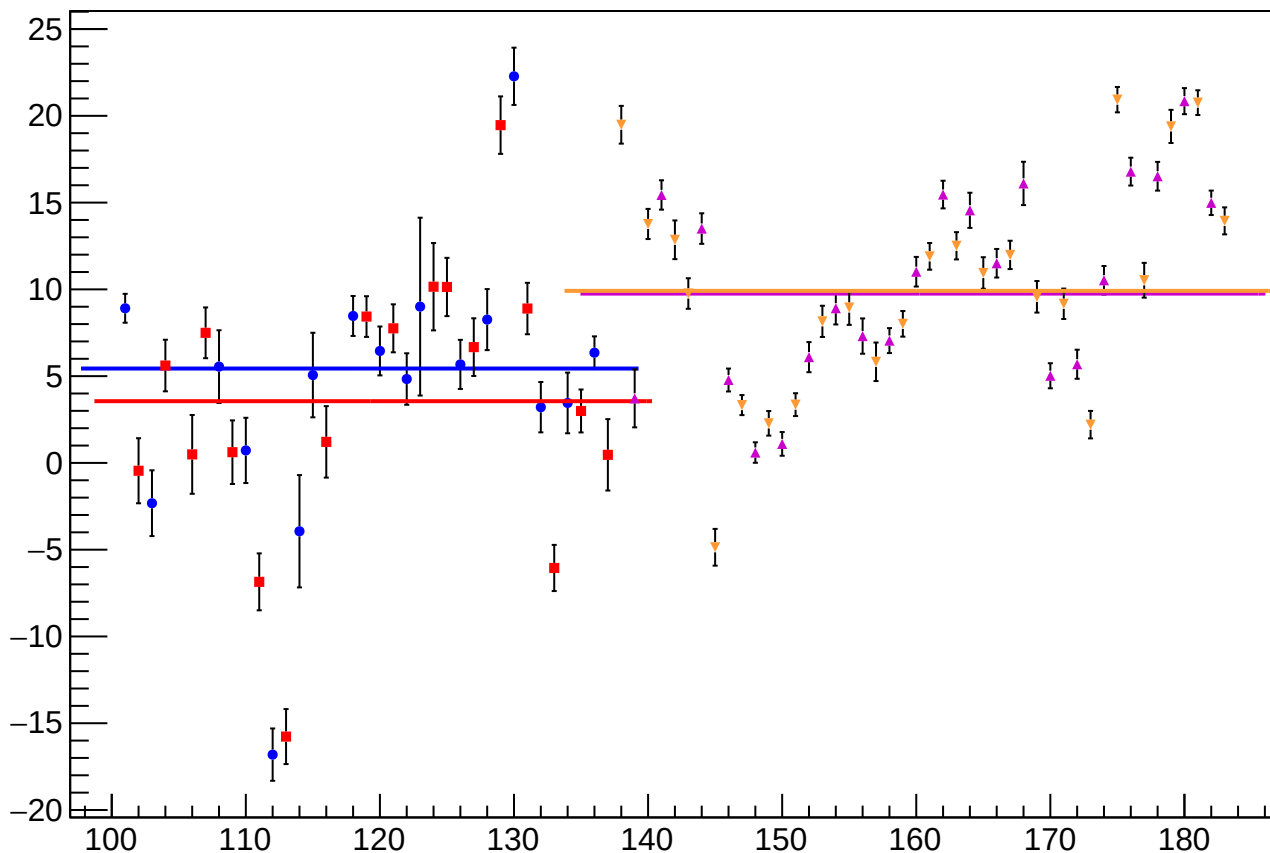
Left In: 55.423 $\pm$ 0.195 χ^2 /NDF: 3786.4/21

+ sign 57.057 $\pm$ 0.183 χ^2 /NDF: 8008.6/40

All: 57.537 $\pm$ 0.130 χ^2 /NDF: 15175.0/80

- sign 58.032 $\pm$ 0.186 χ^2 /NDF: 7152.4/39

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 9.914 ± 0.169 χ^2/NDF : 1374.8/23

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

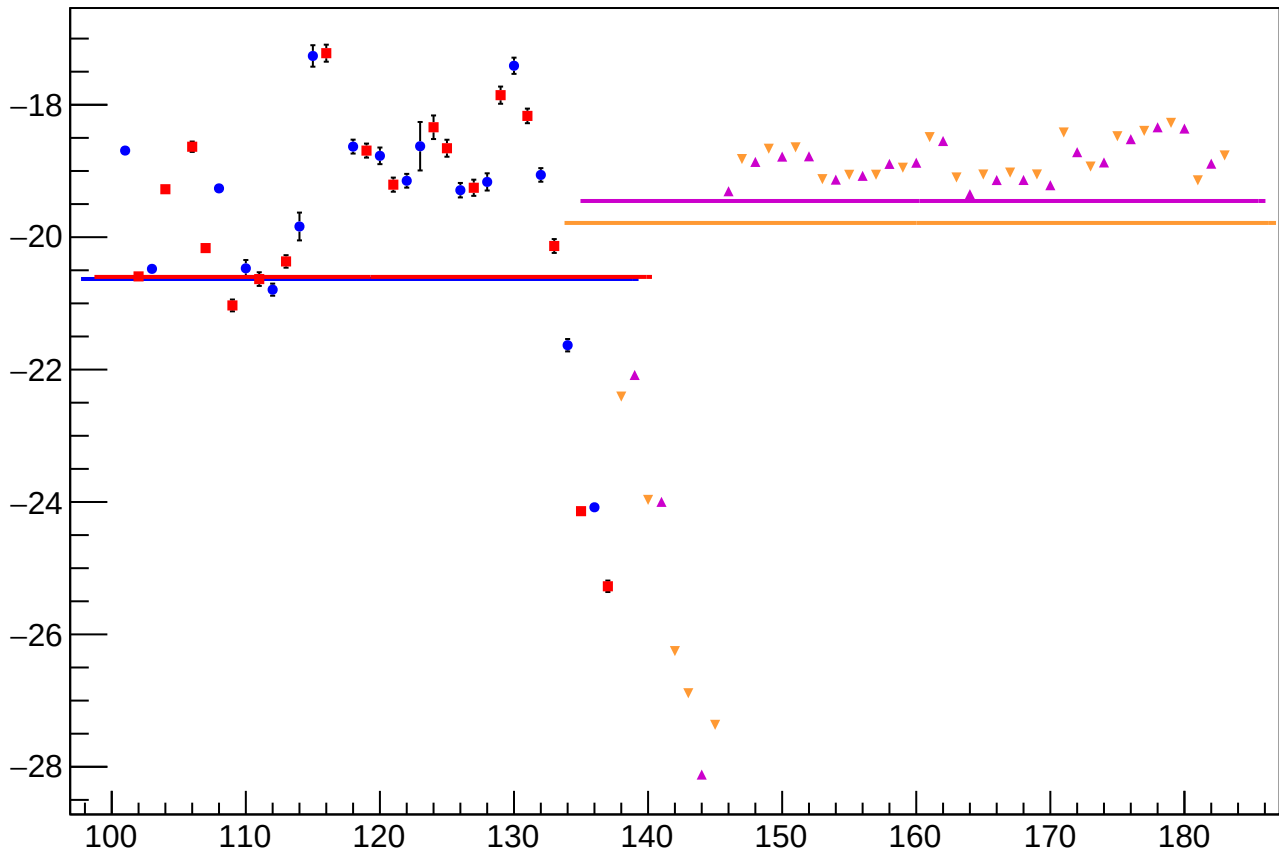
Left In: 9.758 ± 0.173 χ^2/NDF : 1165.1/21

+ sign 9.099 ± 0.153 χ^2/NDF : 1888.9/40

All: 8.891 ± 0.110 χ^2/NDF : 3703.6/80

- sign 8.671 ± 0.157 χ^2/NDF : 1810.9/39

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -19.785 ± 0.008 $\chi^2/\text{NDF}: 91355.4/23$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

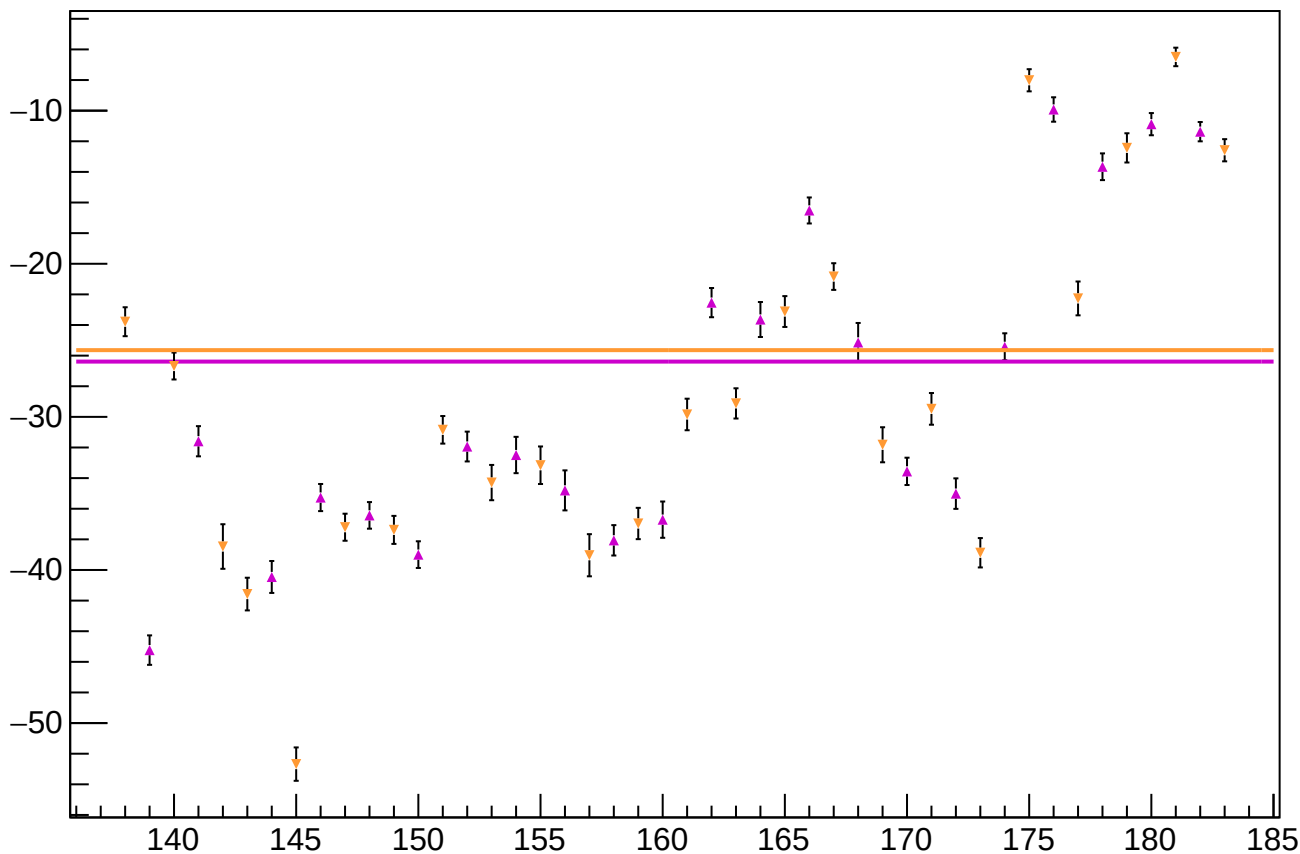
Left In: -19.453 ± 0.008 $\chi^2/\text{NDF}: 54020.7/21$

+ sign -19.908 ± 0.007 $\chi^2/\text{NDF}: 105502.2/40$

All: -19.765 ± 0.005 $\chi^2/\text{NDF}: 175231.9/80$

- sign -19.619 ± 0.007 $\chi^2/\text{NDF}: 68965.8/39$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -25.642 $\pm$ 0.193 χ^2/NDF : 4022.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

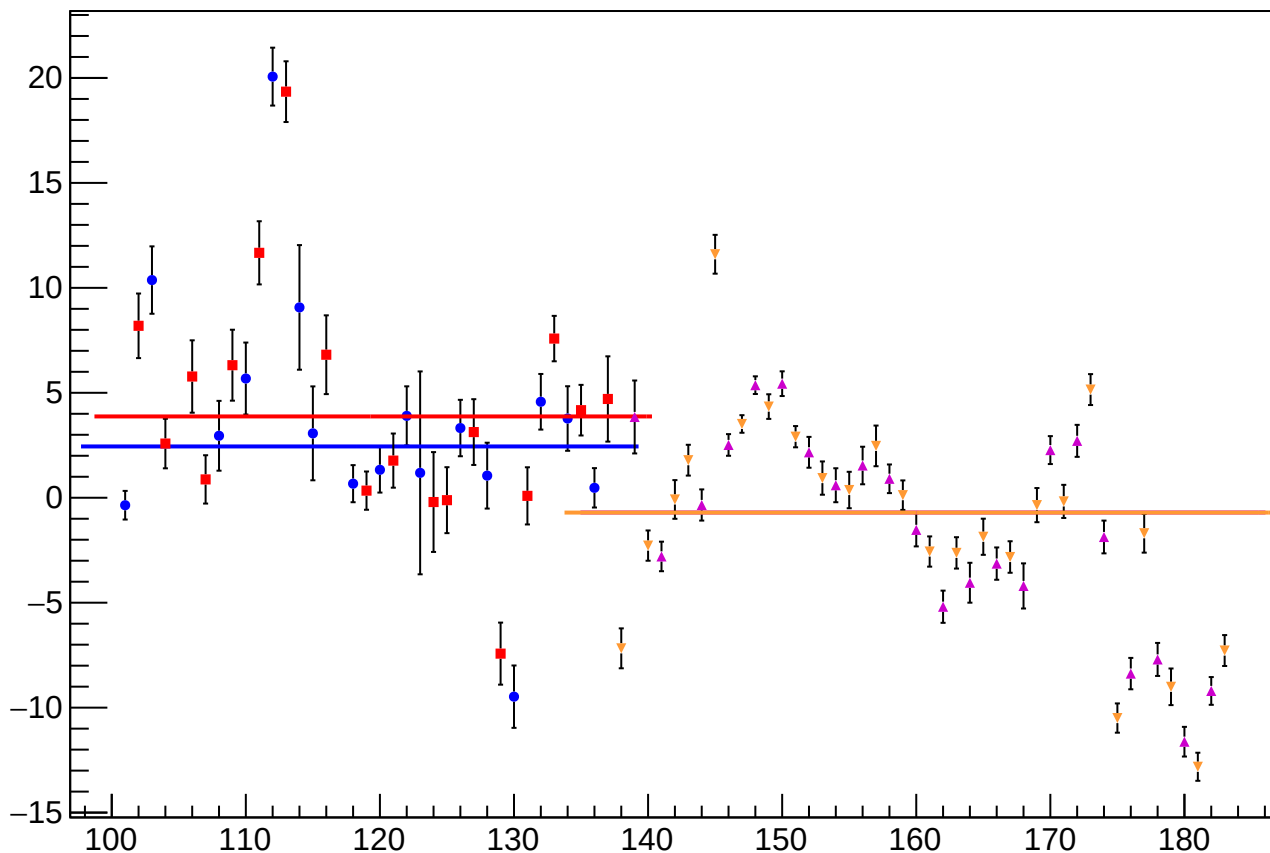
Left In: -26.389 $\pm$ 0.197 χ^2/NDF : 3313.2/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -26.009 $\pm$ 0.138 χ^2/NDF : 7342.9/45

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: -0.706 ± 0.147 χ^2/NDF : 1268.4/23

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

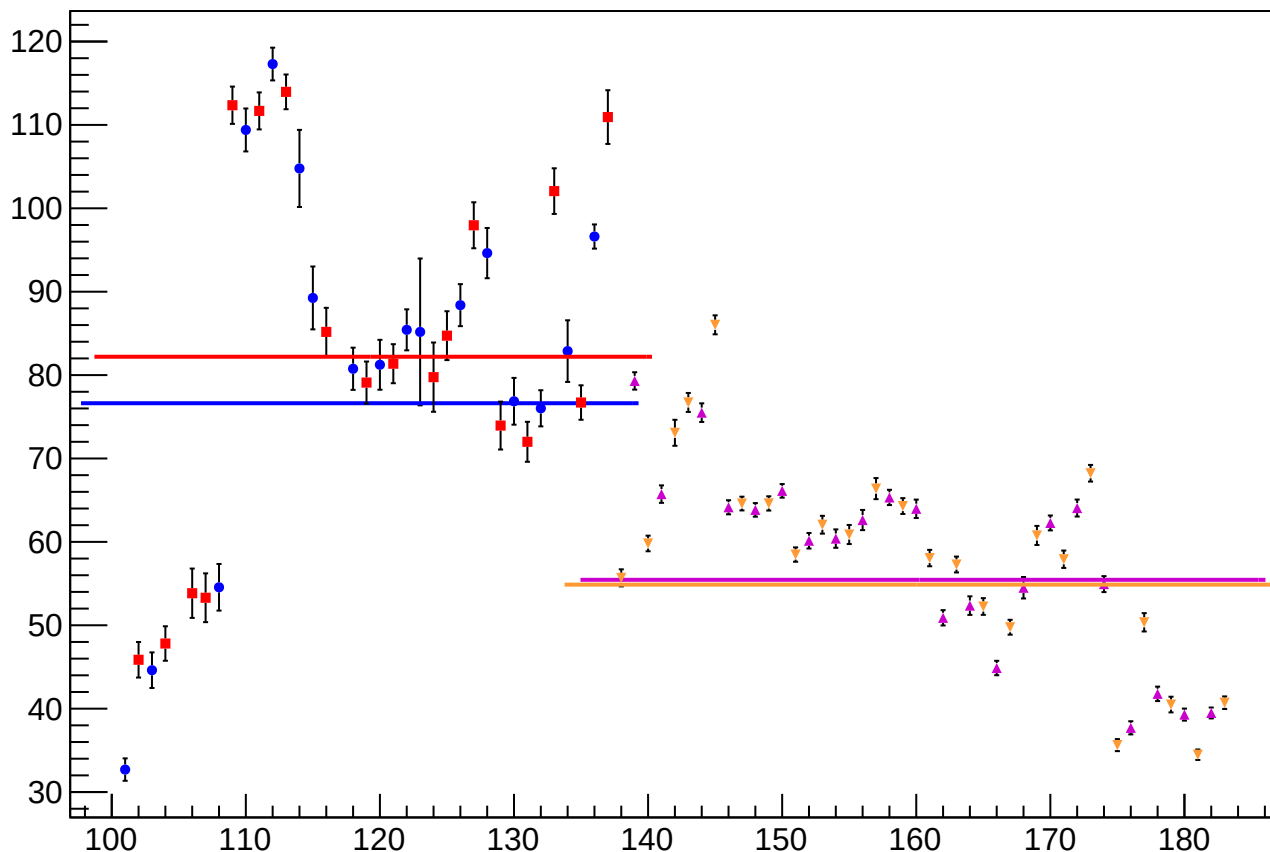
Left In: -0.703 ± 0.152 χ^2/NDF : 1099.4/21

+ sign -0.132 ± 0.133 χ^2/NDF : 1644.7/40

All: -0.016 ± 0.096 χ^2/NDF : 3175.3/80

- sign 0.108 ± 0.138 χ^2/NDF : 1529.1/39

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 54.873 $\pm$ 0.193 χ^2 /NDF: 4460.0/23

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

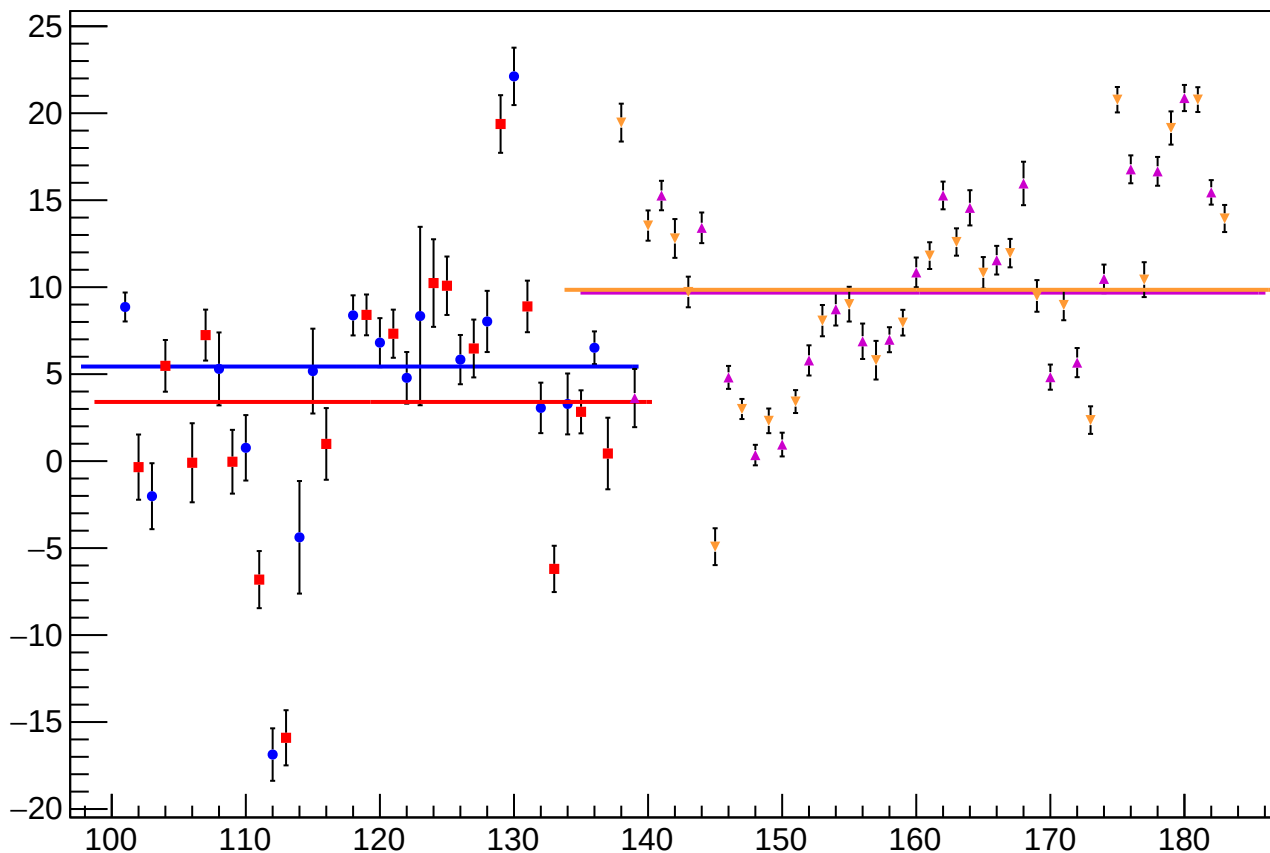
Left In: 55.451 $\pm$ 0.196 χ^2 /NDF: 3746.8/21

+ sign 57.078 $\pm$ 0.183 χ^2 /NDF: 8011.4/40

All: 57.569 $\pm$ 0.130 χ^2 /NDF: 15158.5/80

- sign 58.075 $\pm$ 0.186 χ^2 /NDF: 7132.6/39

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 χ^2/NDF : 384.5/16

Left Out: 9.848 ± 0.169 χ^2/NDF : 1369.3/23

Right Out: 3.401 ± 0.375 χ^2/NDF : 420.9/17

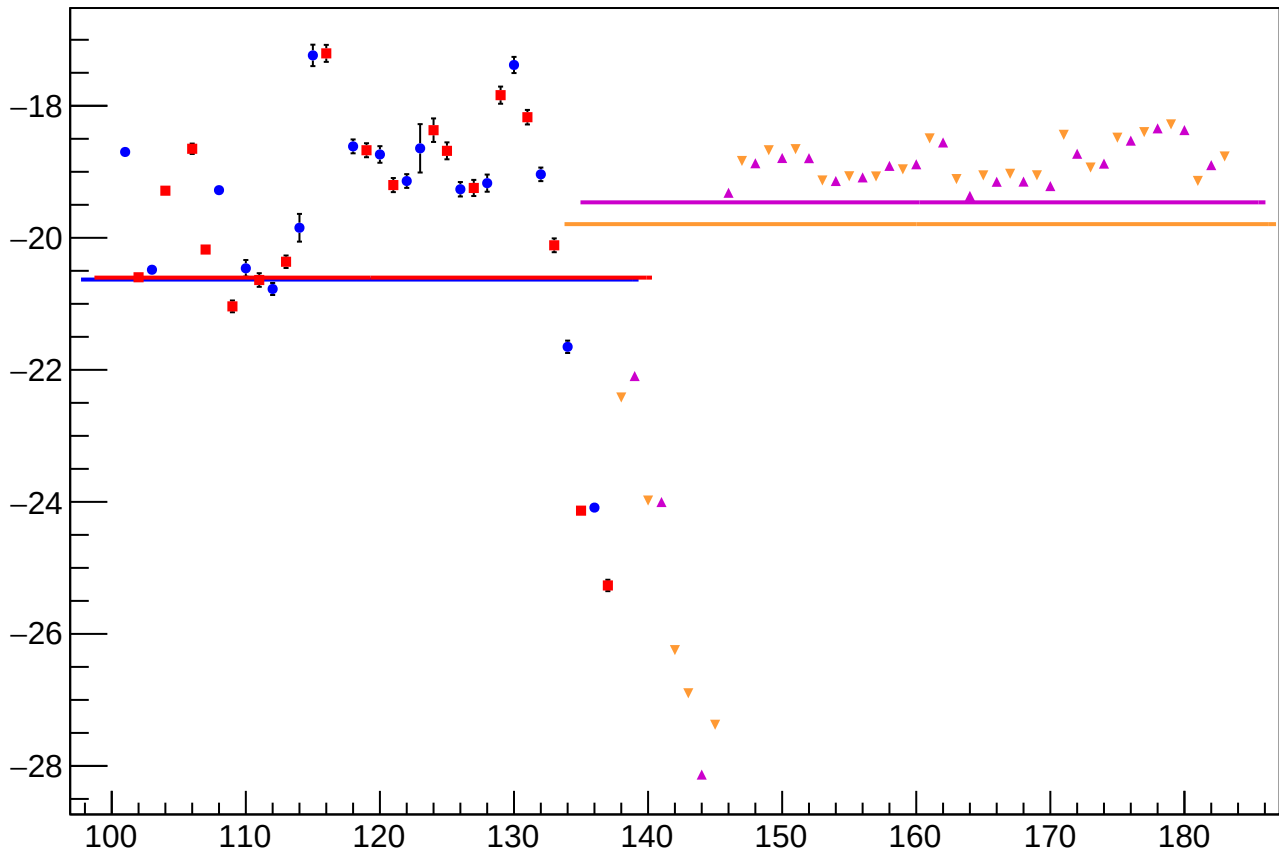
Left In: 9.687 ± 0.173 χ^2/NDF : 1197.3/21

+ sign 9.045 ± 0.153 χ^2/NDF : 1878.0/40

All: 8.821 ± 0.110 χ^2/NDF : 3731.7/80

- sign 8.585 ± 0.157 χ^2/NDF : 1849.3/39

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -19.793 ± 0.008 $\chi^2/\text{NDF}: 91250.6/23$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

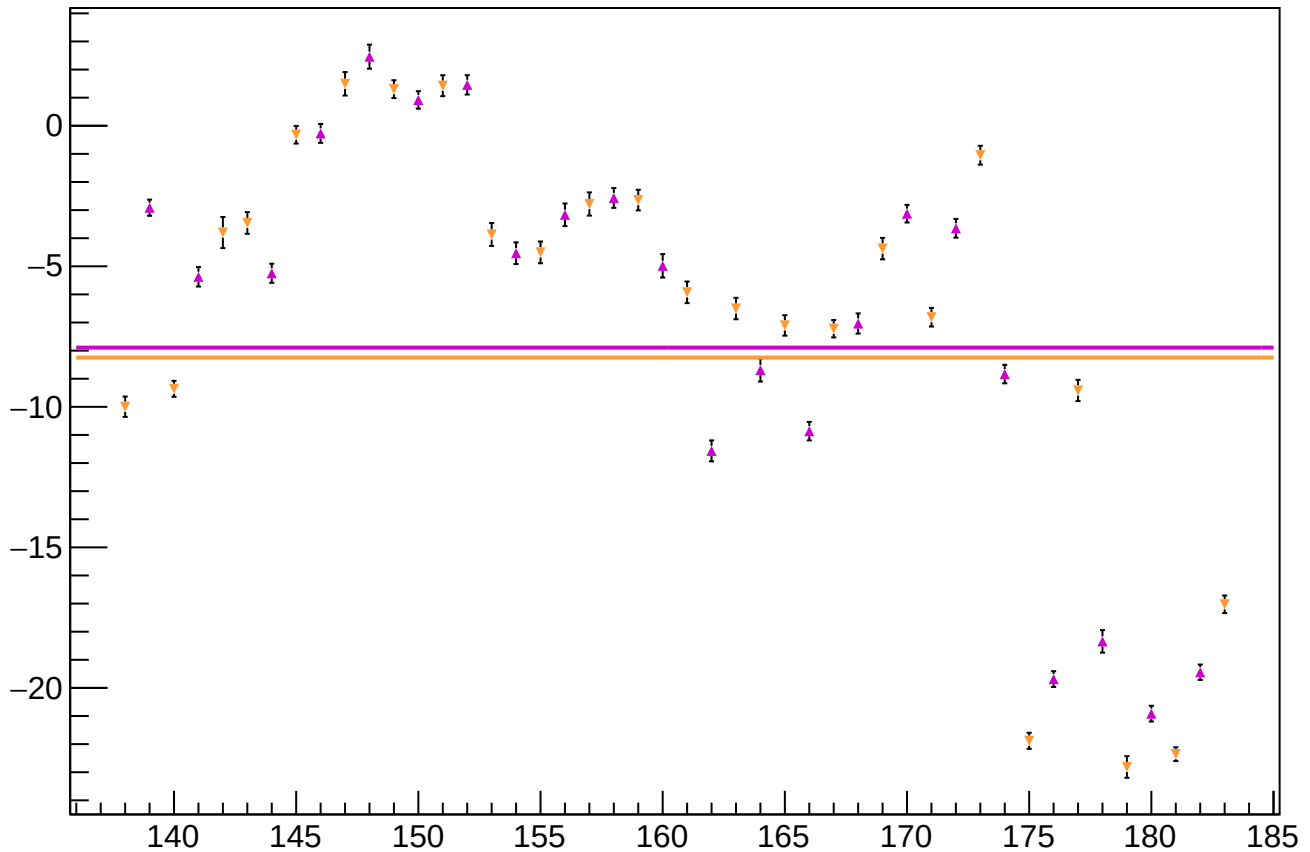
Left In: -19.463 ± 0.008 $\chi^2/\text{NDF}: 53975.8/21$

+ sign -19.915 ± 0.007 $\chi^2/\text{NDF}: 105410.4/40$

All: -19.772 ± 0.005 $\chi^2/\text{NDF}: 174998.9/80$

- sign -19.628 ± 0.007 $\chi^2/\text{NDF}: 68835.1/39$

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: -8.246 $\pm$ 0.071 χ^2 /NDF:12104.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

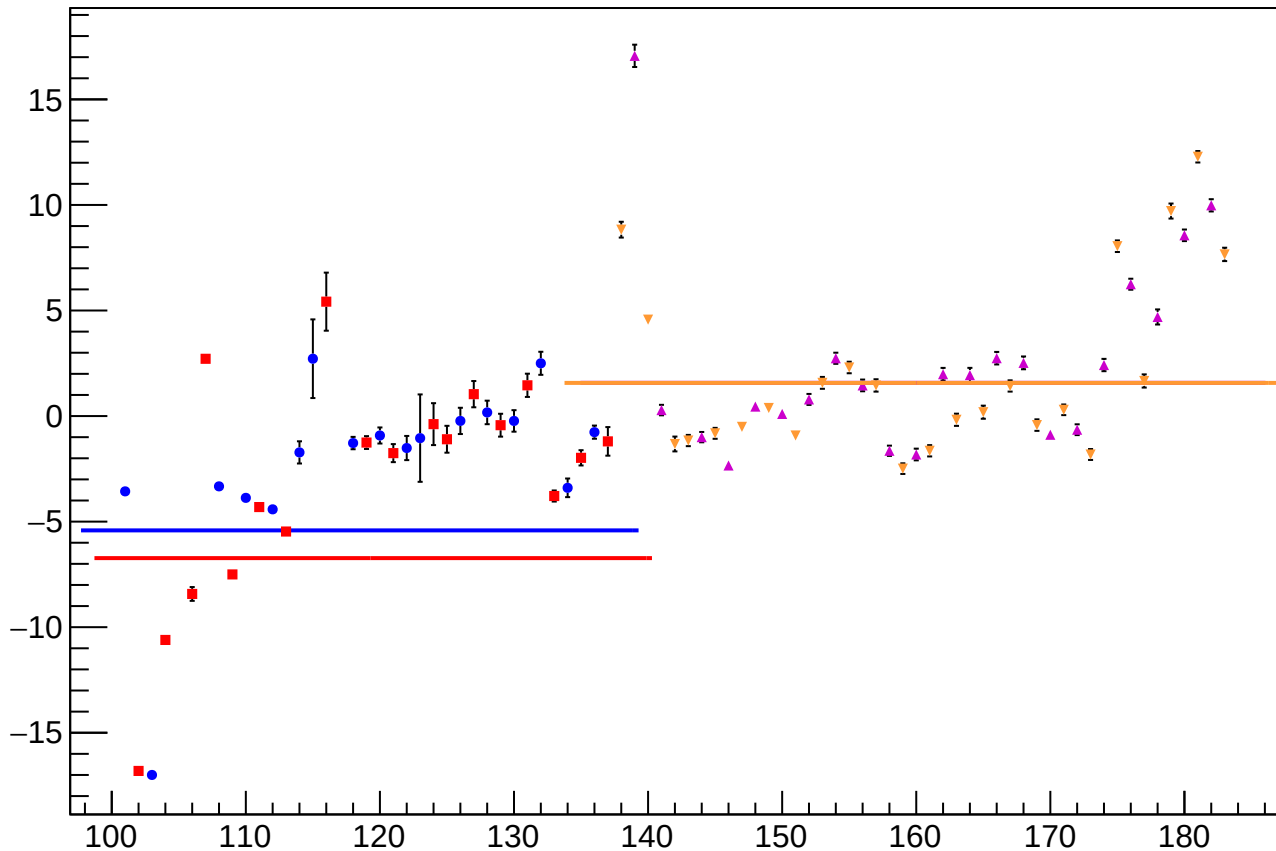
Left In: -7.893 $\pm$ 0.072 χ^2 /NDF:10499.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.072 $\pm$ 0.051 χ^2 /NDF: 22615.9/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 1.571 ± 0.055 χ^2/NDF : 4784.5/23

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

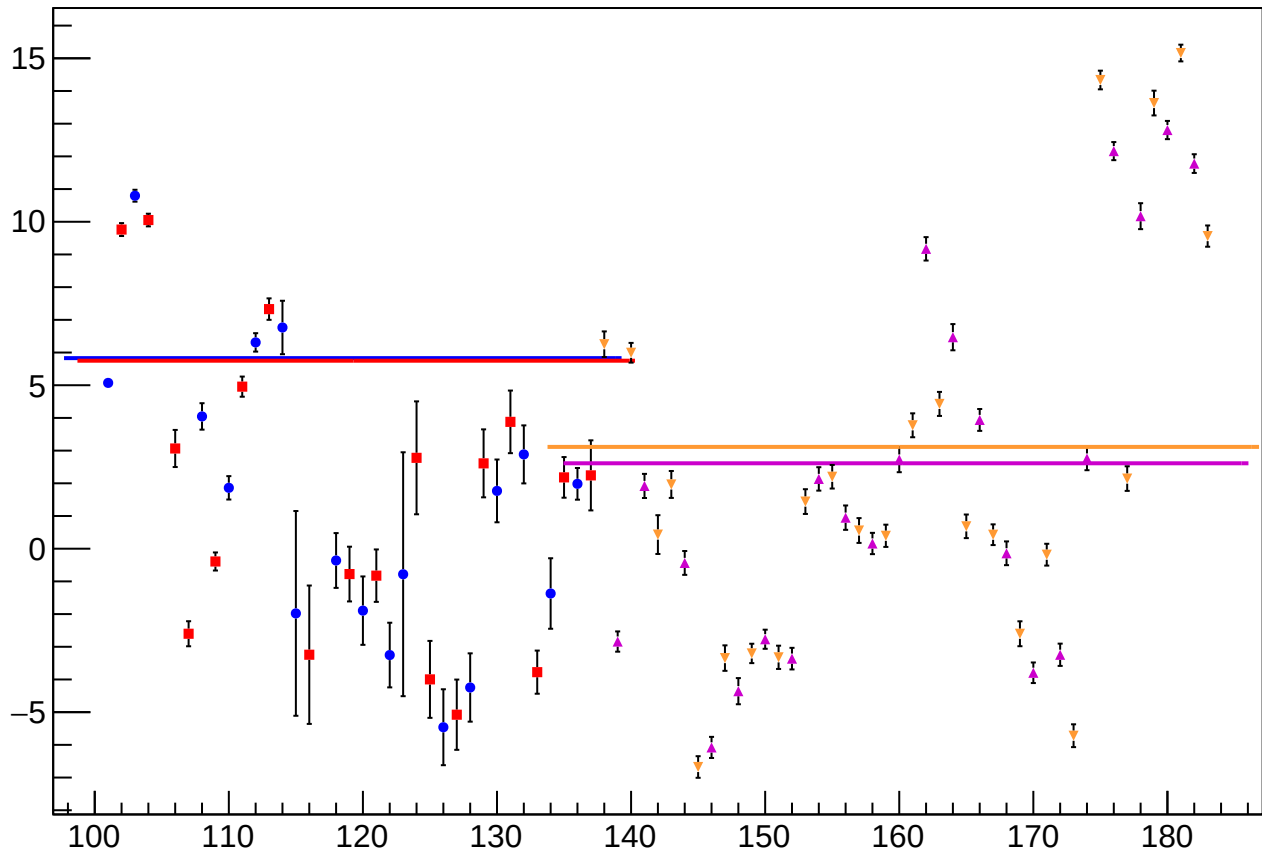
Left In: 1.574 ± 0.057 χ^2/NDF : 3868.0/21

+ sign -1.921 ± 0.039 χ^2/NDF : 22180.9/40

All: -2.127 ± 0.028 χ^2/NDF : 47462.6/80

- sign -2.361 ± 0.041 χ^2/NDF : 25221.2/39

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 3.114 $\pm$ 0.071 χ^2 /NDF: 8284.8/23

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

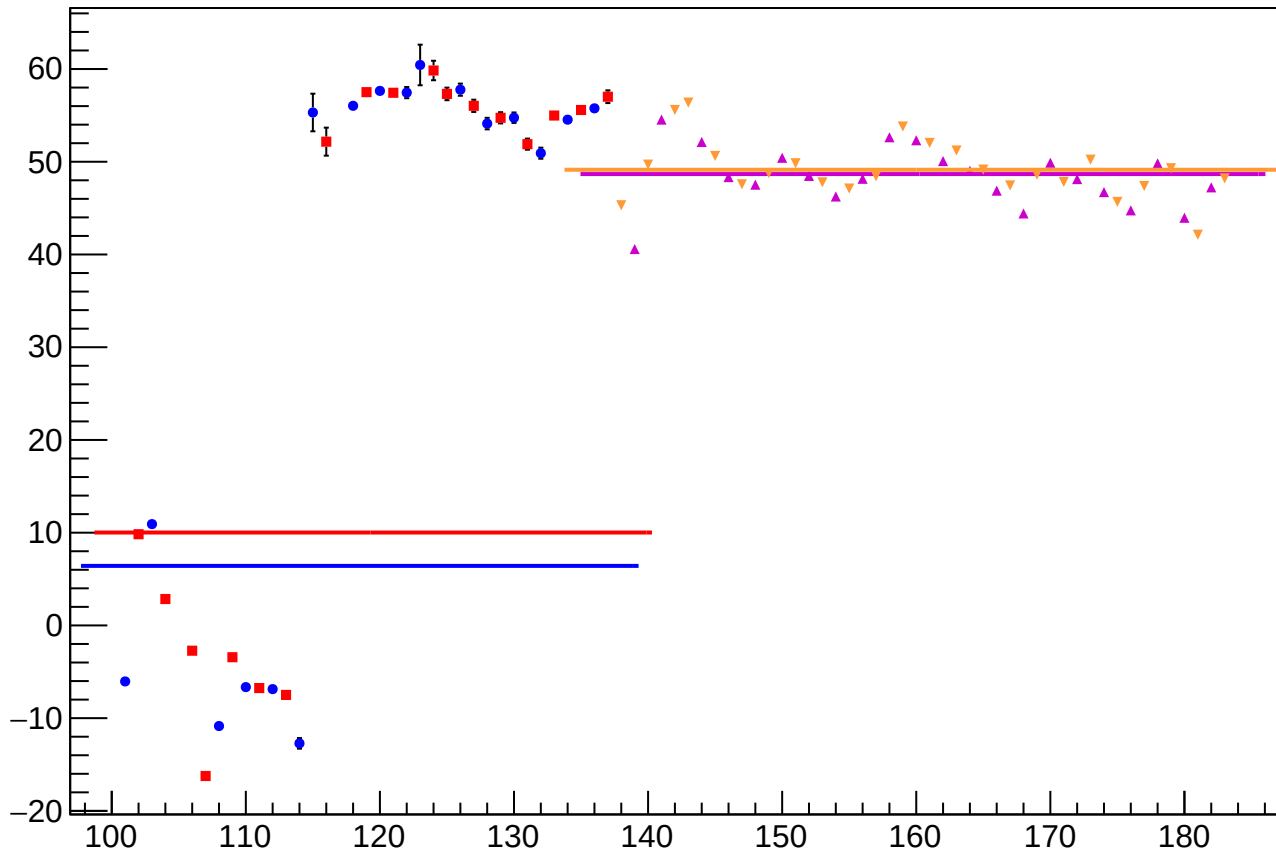
Left In: 2.612 $\pm$ 0.072 χ^2 /NDF: 7281.0/21

+ sign 4.158 $\pm$ 0.056 χ^2 /NDF: 10297.9/40

All: 3.952 $\pm$ 0.040 χ^2 /NDF: 20802.1/80

- sign 3.732 $\pm$ 0.057 χ^2 /NDF: 10475.8/39

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.138 ± 0.062 χ^2/NDF : 2252.3/23

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

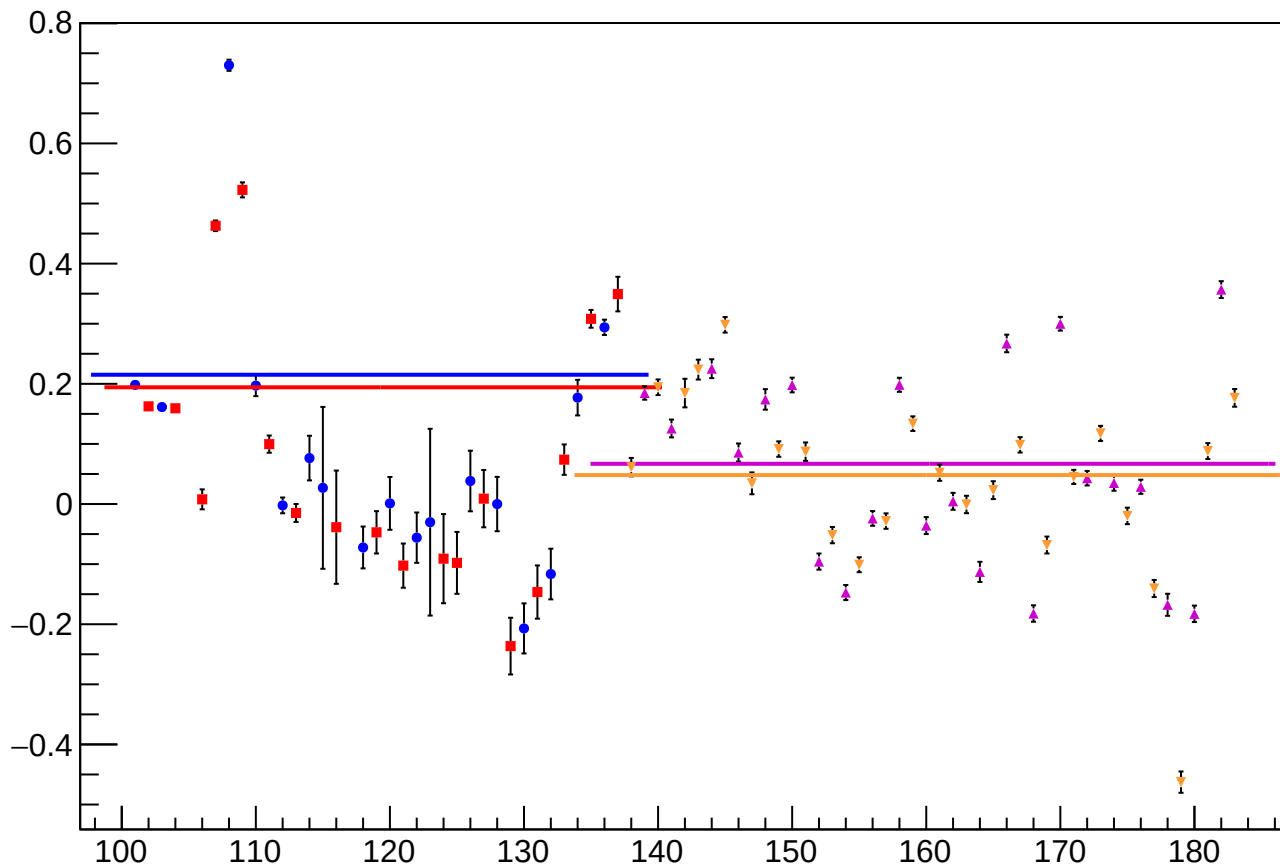
Left In: 48.672 ± 0.064 χ^2/NDF : 2056.1/21

+ sign 28.625 ± 0.045 χ^2/NDF : 351717.6/40

All: 29.871 ± 0.033 χ^2/NDF : 641691.0/80

- sign 31.266 ± 0.047 χ^2/NDF : 288337.0/39

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: 0.048 $\pm$ 0.003 χ^2 /NDF:2187.0/23

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

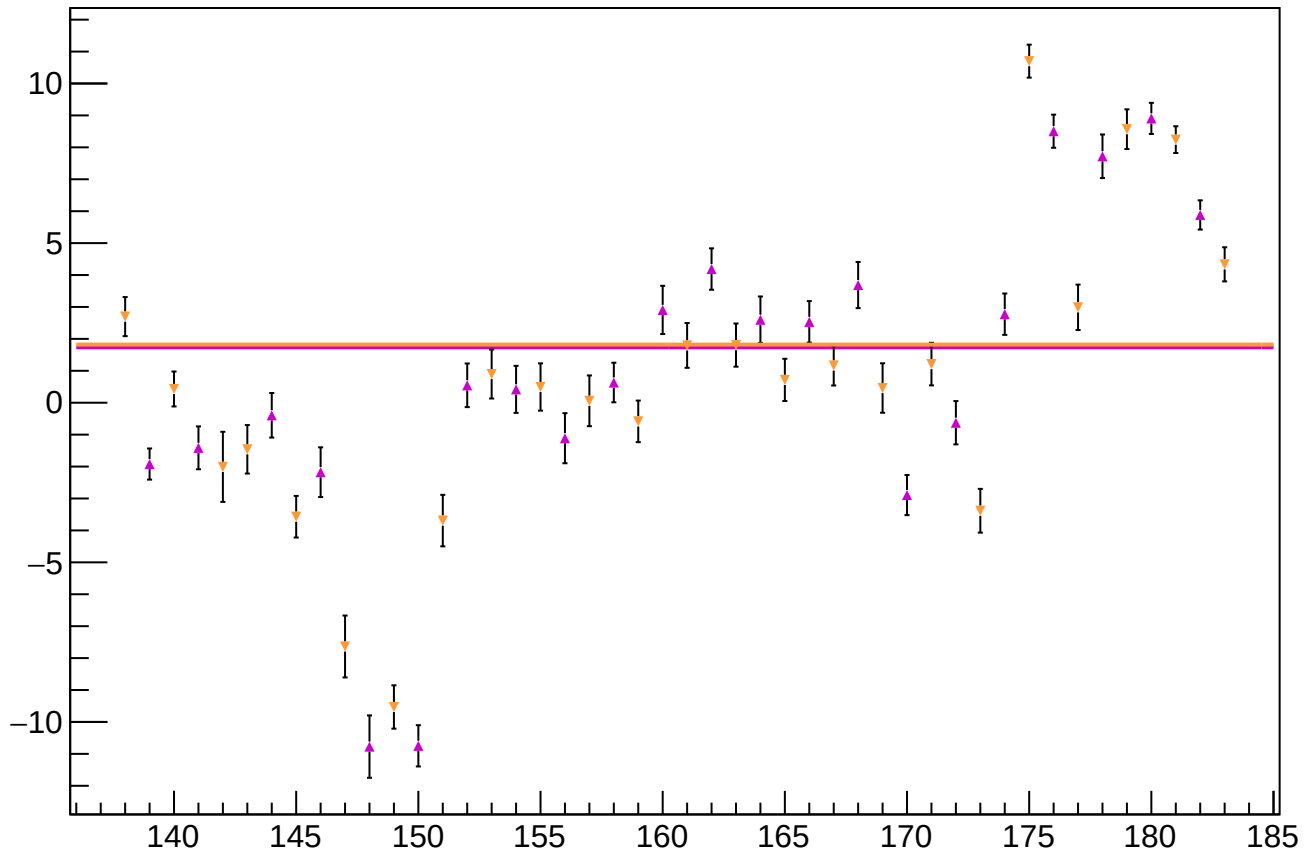
Left In: 0.067 $\pm$ 0.003 χ^2 /NDF:3070.8/21

+ sign 0.134 $\pm$ 0.002 χ^2 /NDF: 7876.8/40

All: 0.134 $\pm$ 0.001 χ^2 /NDF: 14494.9/80

- sign 0.133 $\pm$ 0.002 χ^2 /NDF: 6617.9/39

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.821 $\pm$ 0.134 χ^2 /NDF:1291.1/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

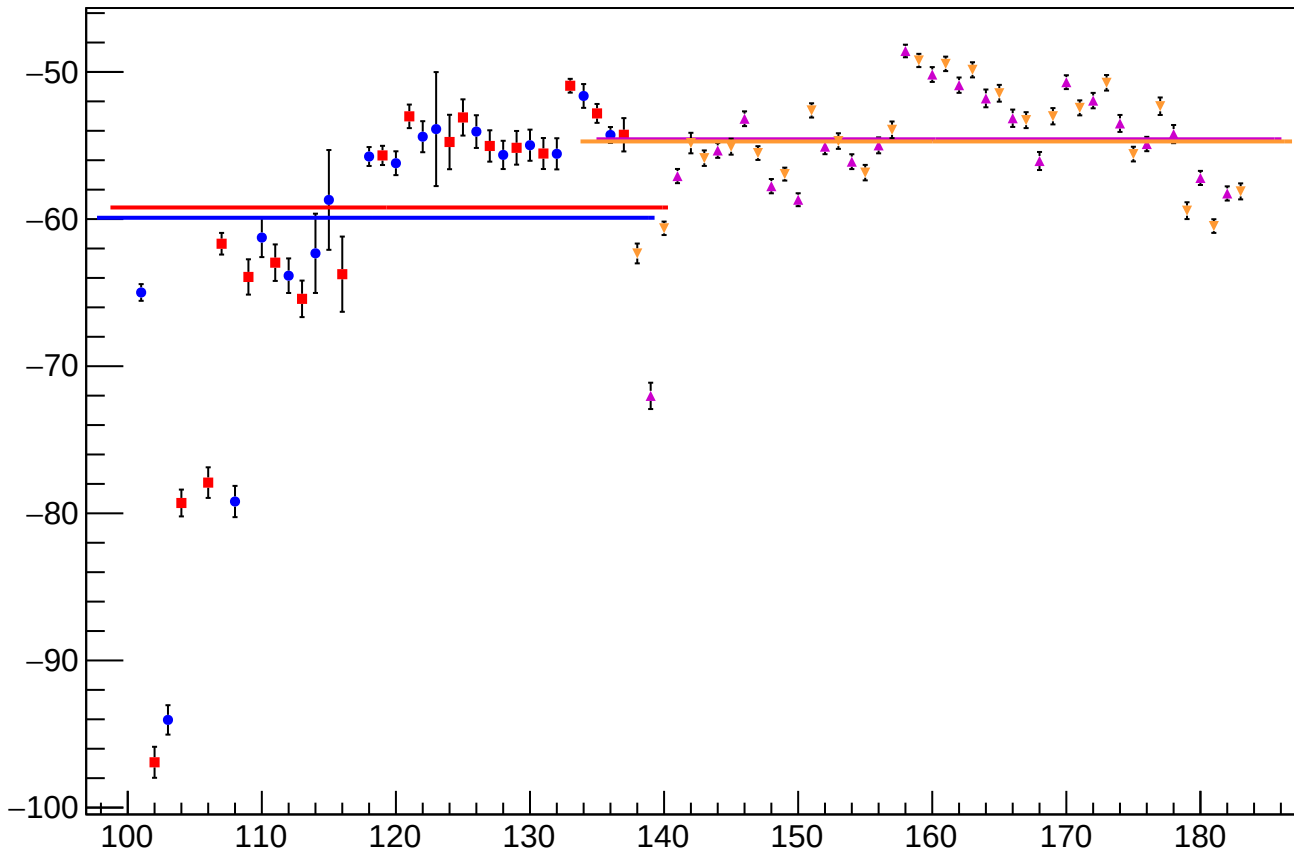
Left In: 1.736 $\pm$ 0.136 χ^2 /NDF:1312.7/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.779 $\pm$ 0.095 χ^2 /NDF: 2604.0/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 $\chi^2/\text{NDF}: 1980.8/16$

Left Out: -54.723 ± 0.106 $\chi^2/\text{NDF}: 1124.4/23$

Right Out: -59.212 ± 0.212 $\chi^2/\text{NDF}: 2742.9/17$

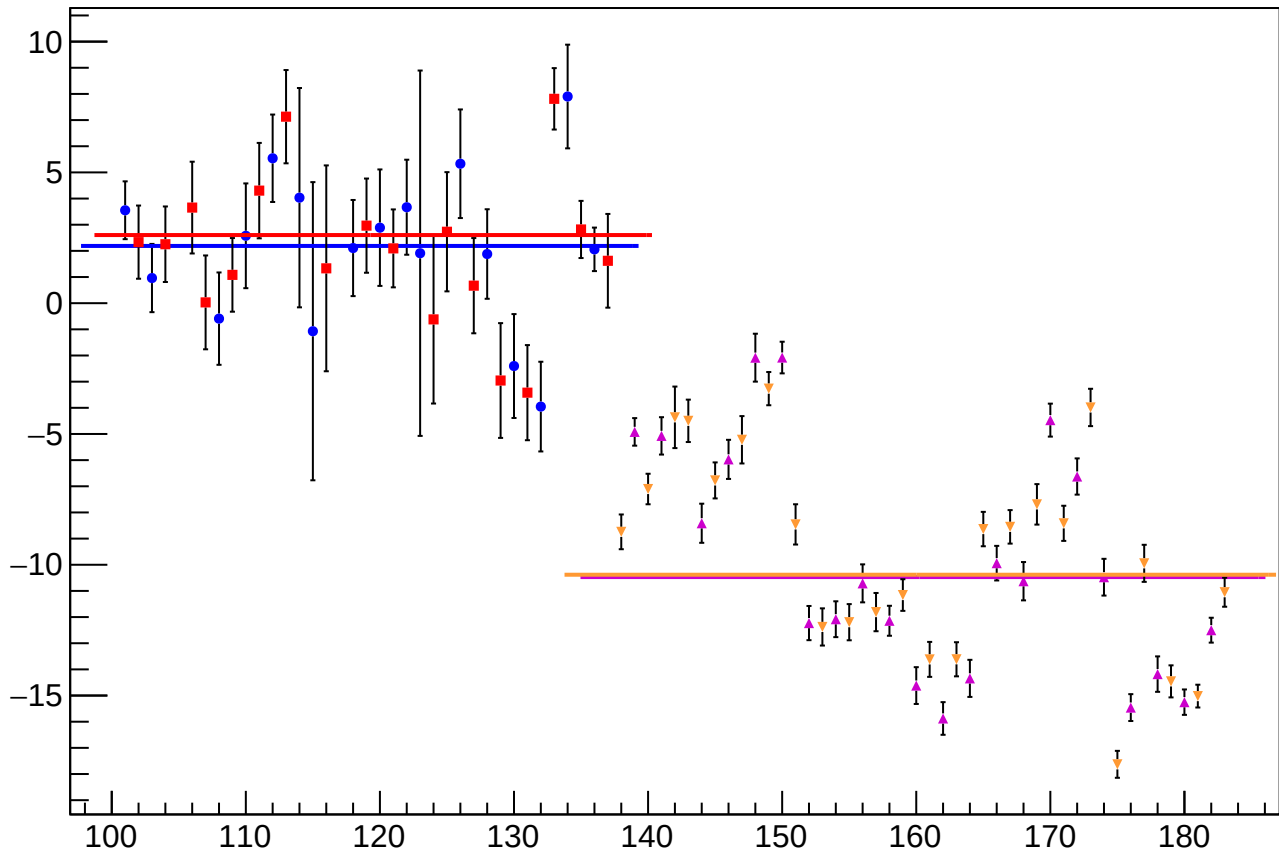
Left In: -54.576 ± 0.111 $\chi^2/\text{NDF}: 1097.2/21$

+ sign -55.685 ± 0.096 $\chi^2/\text{NDF}: 3545.3/40$

All: -55.626 ± 0.069 $\chi^2/\text{NDF}: 7761.1/80$

- sign -55.564 ± 0.098 $\chi^2/\text{NDF}: 4215.0/39$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -10.381 ± 0.134 χ^2/NDF : 850.2/23

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

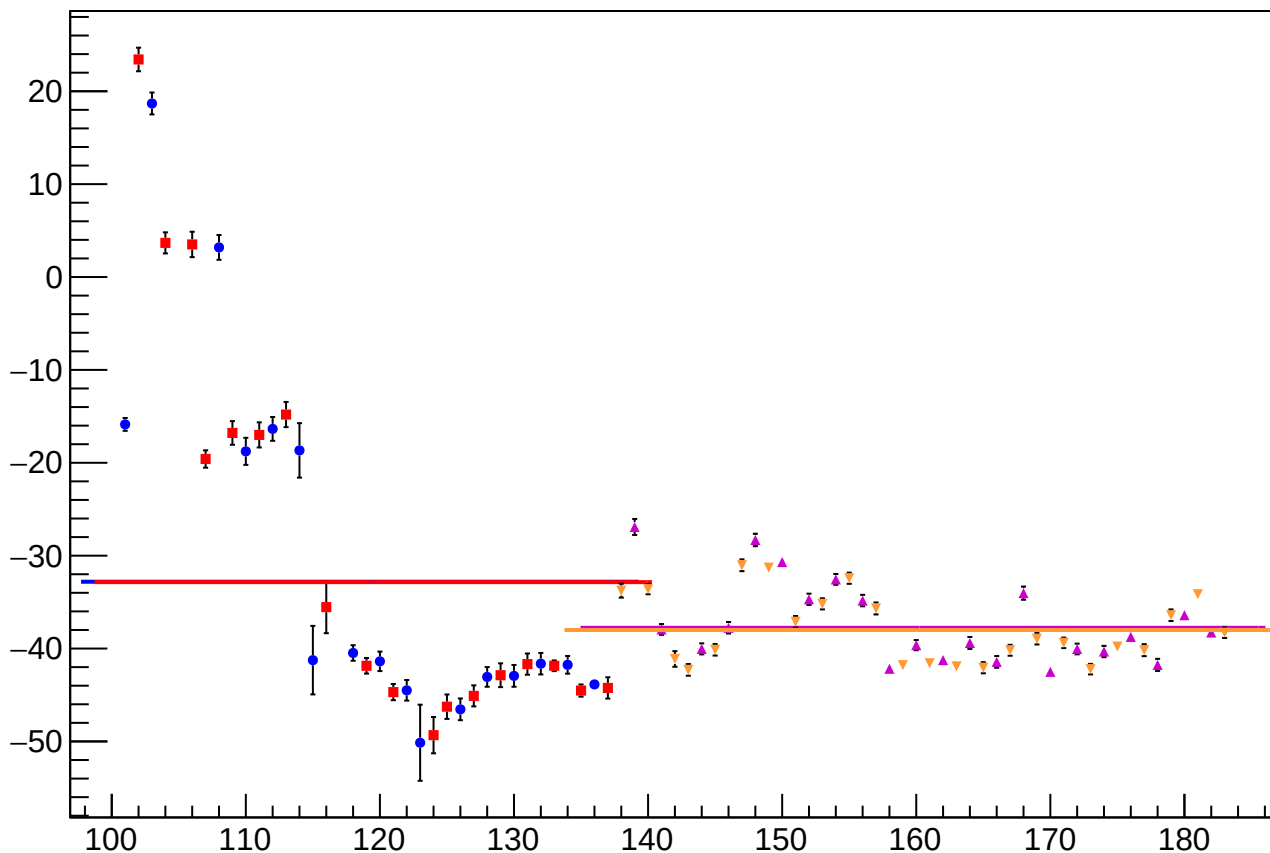
Left In: -10.471 ± 0.135 χ^2/NDF : 1011.1/21

+ sign -9.139 ± 0.127 χ^2/NDF : 1759.4/40

All: -9.104 ± 0.090 χ^2/NDF : 3820.5/80

- sign -9.068 ± 0.128 χ^2/NDF : 2061.0/39

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: -38.005 $\pm$ 0.120 χ^2 /NDF: 945.8/23

Right Out: -32.850 $\pm$ 0.244 χ^2 /NDF: 5750.3/17

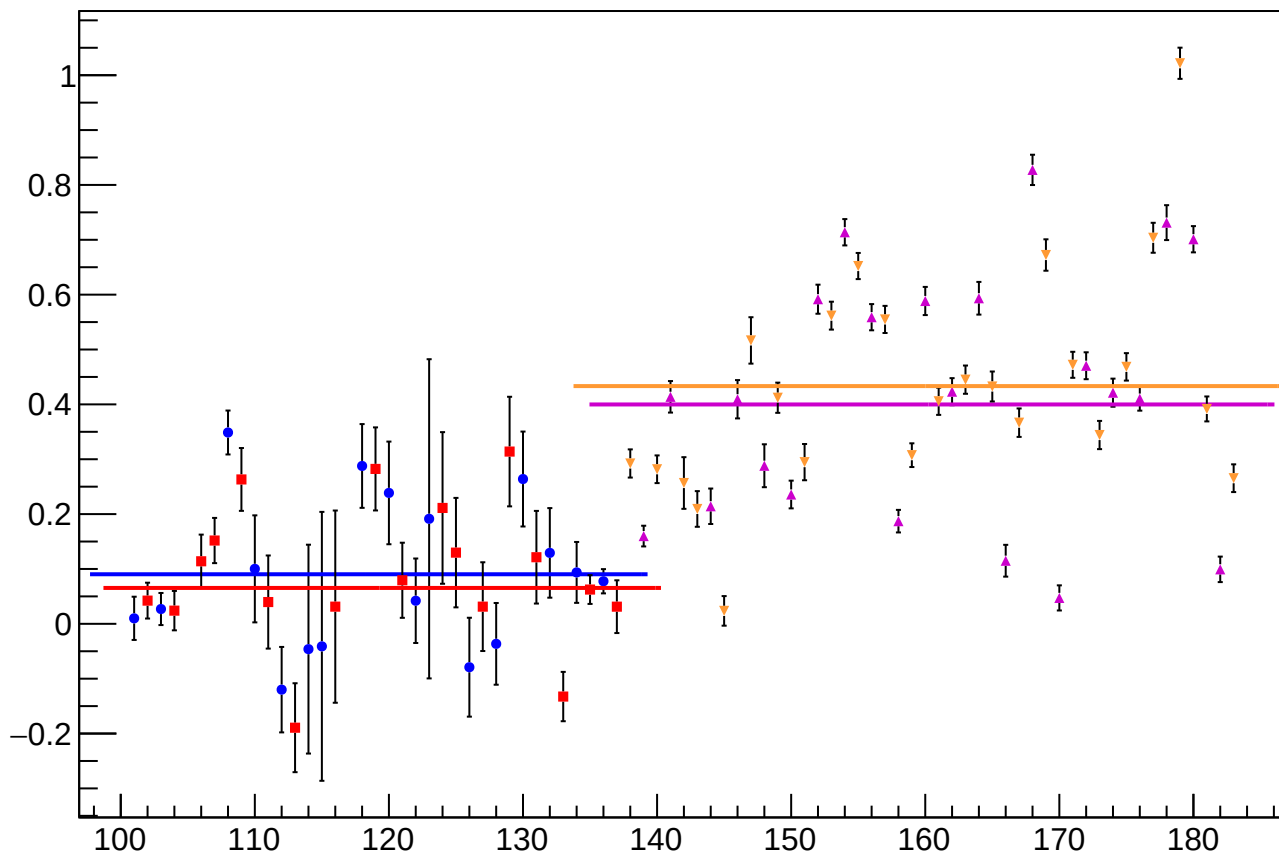
Left In: -37.764 $\pm$ 0.123 χ^2 /NDF: 1078.5/21

+ sign -37.062 $\pm$ 0.108 χ^2 /NDF: 5950.7/40

All: -36.918 $\pm$ 0.077 χ^2 /NDF: 13105.7/80

- sign -36.769 $\pm$ 0.110 χ^2 /NDF: 7151.3/39

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.433 ± 0.005 χ^2/NDF : 1216.9/23

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

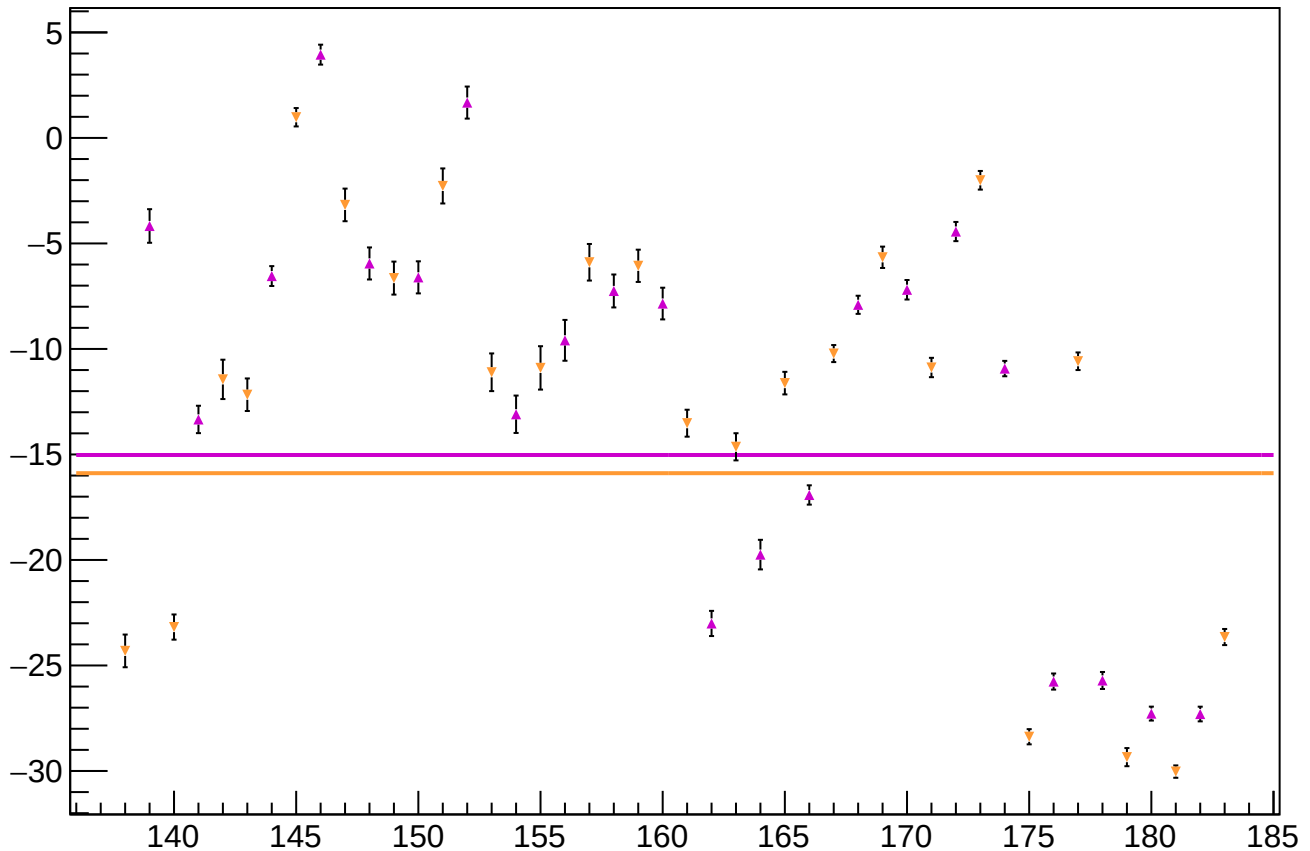
Left In: 0.400 ± 0.005 χ^2/NDF : 1734.2/21

+ sign 0.380 ± 0.005 χ^2/NDF : 1910.8/40

All: 0.363 ± 0.004 χ^2/NDF : 4359.6/80

- sign 0.345 ± 0.005 χ^2/NDF : 2423.2/39

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.888+/-0.107 χ^2/NDF : 9710.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

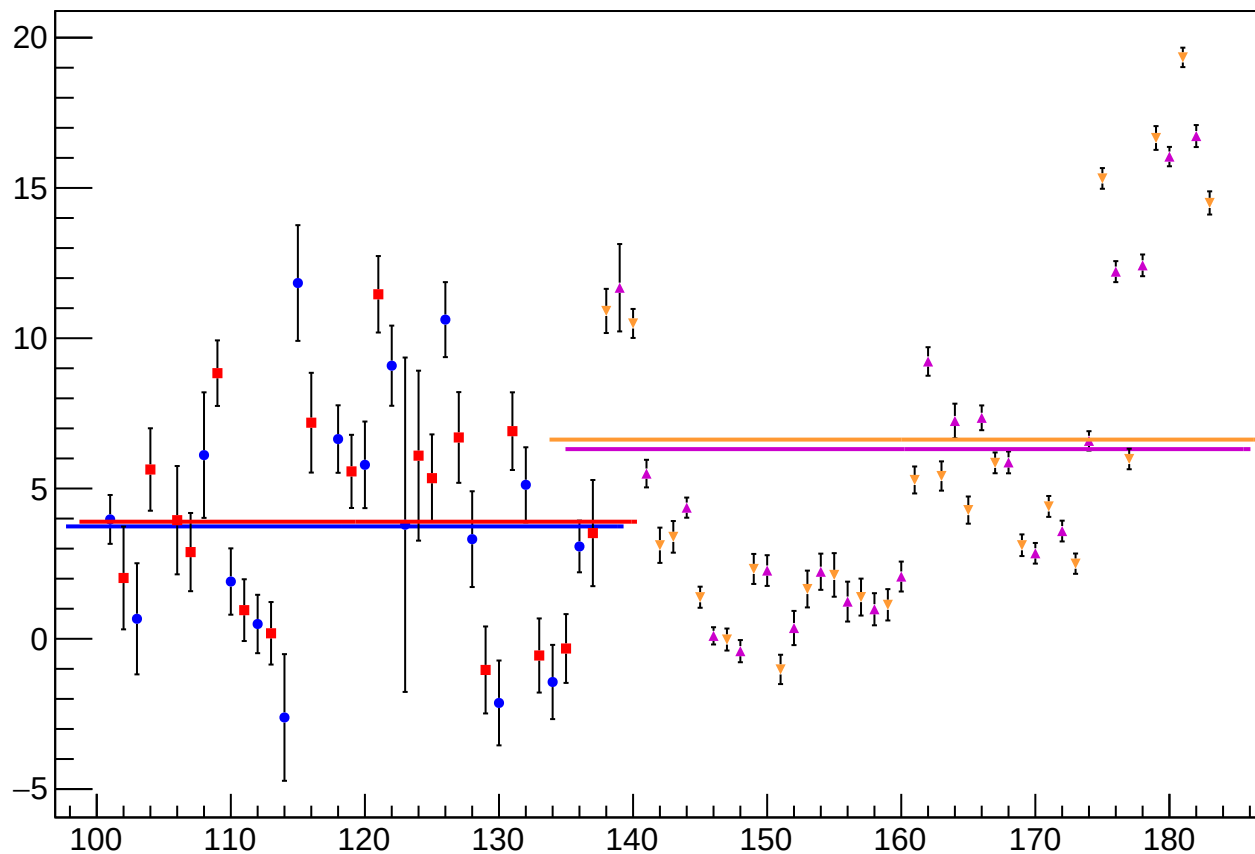
Left In: -15.026+/-0.108 χ^2/NDF : 8690.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.461+/-0.076 χ^2/NDF : 18432.8/45

- 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: 6.628 $\pm$ 0.086 χ^2 /NDF: 4913.4/23

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

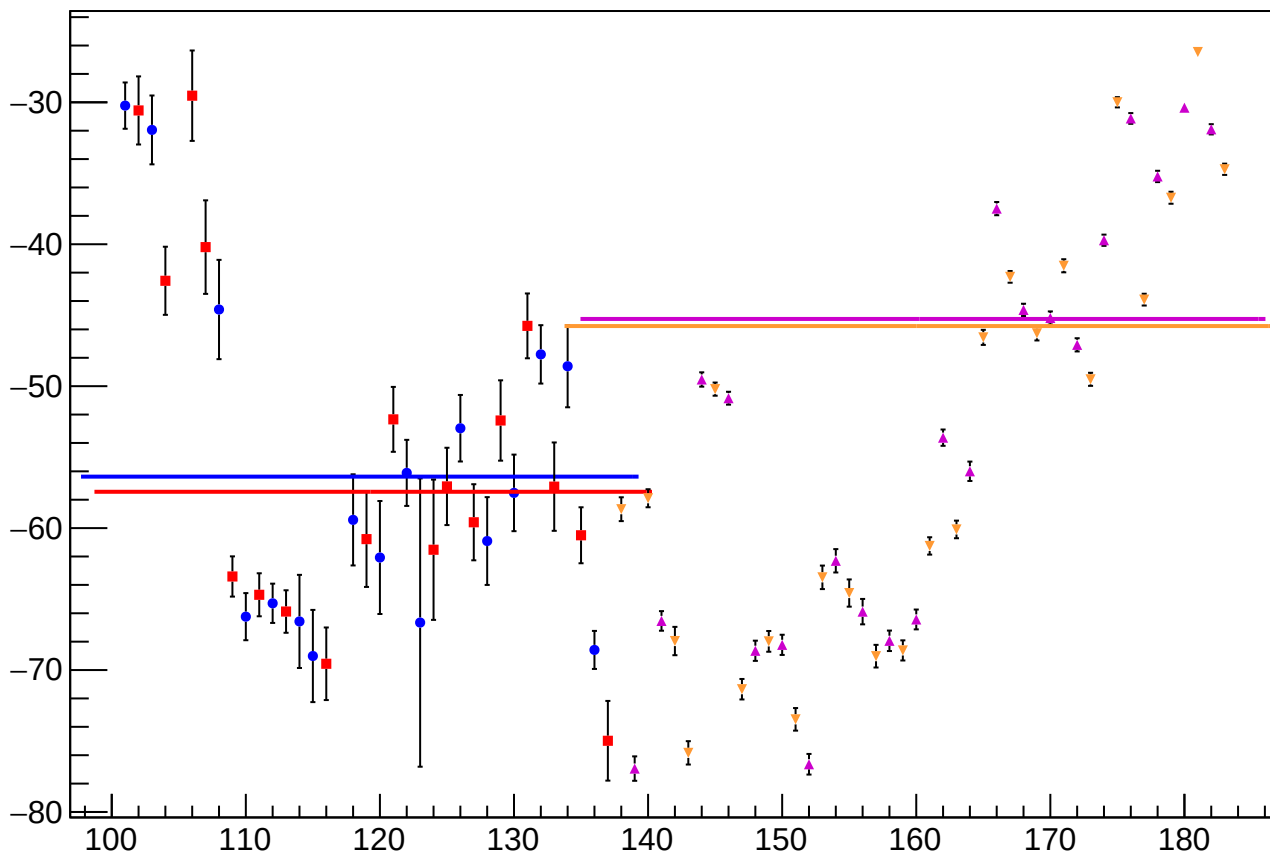
Left In: 6.310 $\pm$ 0.087 χ^2 /NDF: 3806.8/21

+ sign 6.419 $\pm$ 0.083 χ^2 /NDF: 5131.3/40

All: 6.281 $\pm$ 0.059 χ^2 /NDF: 9132.7/80

- sign 6.142 $\pm$ 0.083 χ^2 /NDF: 3995.9/39

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -45.764 ± 0.107 χ^2/NDF : 17199.0/23

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

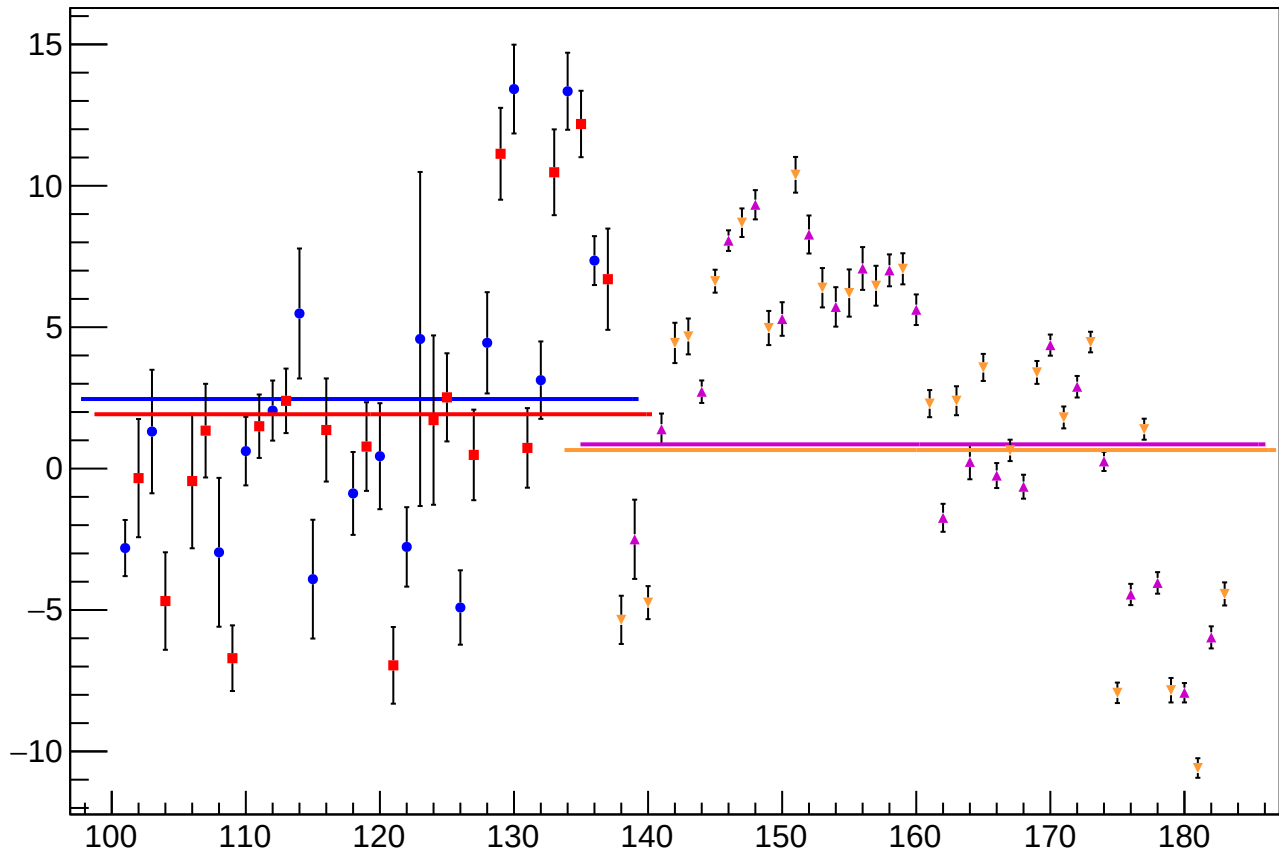
Left In: -45.263 ± 0.108 χ^2/NDF : 15775.6/21

+ sign -46.164 ± 0.105 χ^2/NDF : 18154.0/40

All: -45.952 ± 0.075 χ^2/NDF : 34873.0/80

- sign -45.737 ± 0.106 χ^2/NDF : 16710.8/39

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 0.656 $\pm$ 0.097 χ^2 /NDF:3666.3/23

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

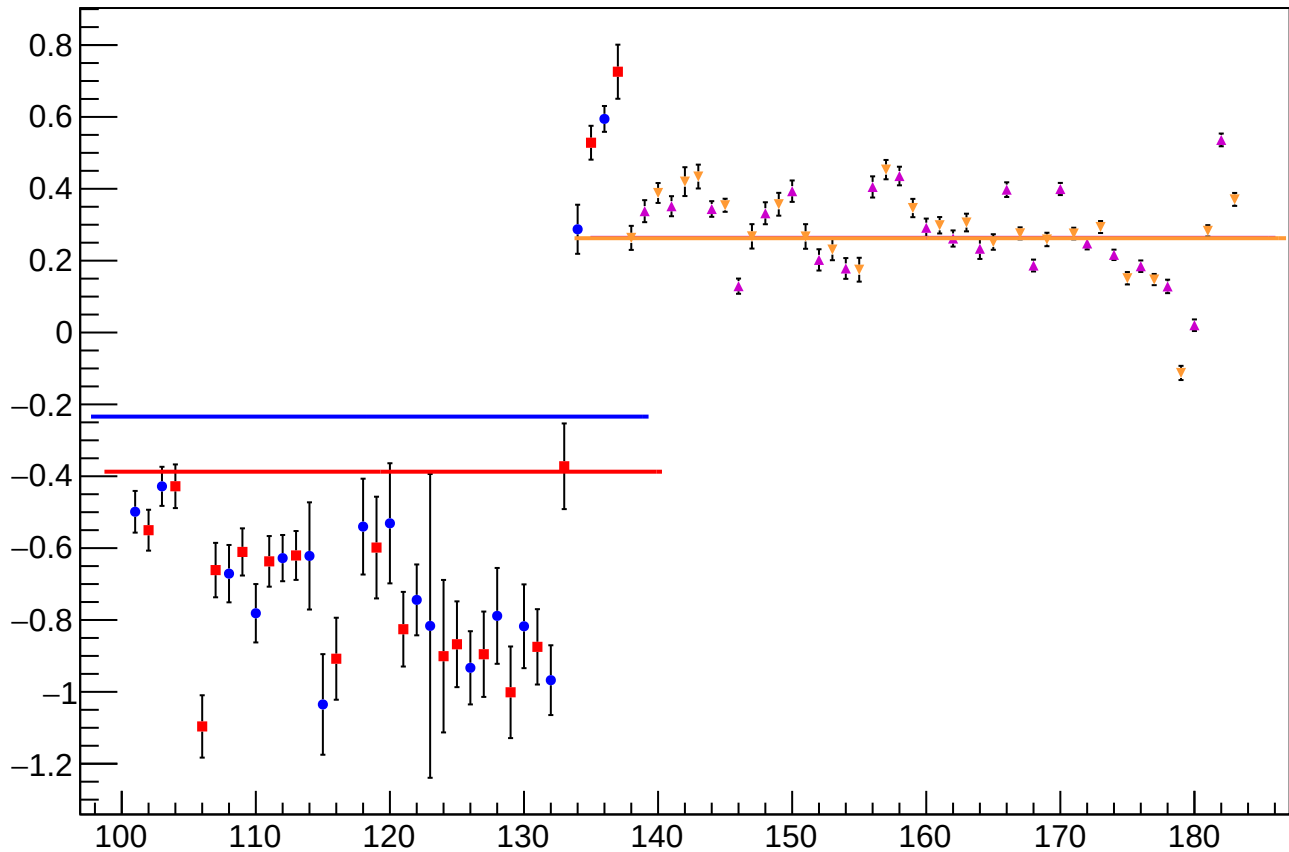
Left In: 0.857 $\pm$ 0.097 χ^2 /NDF:2672.4/21

+ sign 0.786 $\pm$ 0.093 χ^2 /NDF: 3935.5/40

All: 0.858 $\pm$ 0.066 χ^2 /NDF: 6882.6/80

- sign 0.932 $\pm$ 0.094 χ^2 /NDF: 2945.9/39

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 $\pm$ 0.019 χ^2 /NDF: 958.3/16

Left Out: 0.262 $\pm$ 0.004 χ^2 /NDF:670.8/23

Right Out: -0.387 $\pm$ 0.019 χ^2 /NDF: 846.6/17

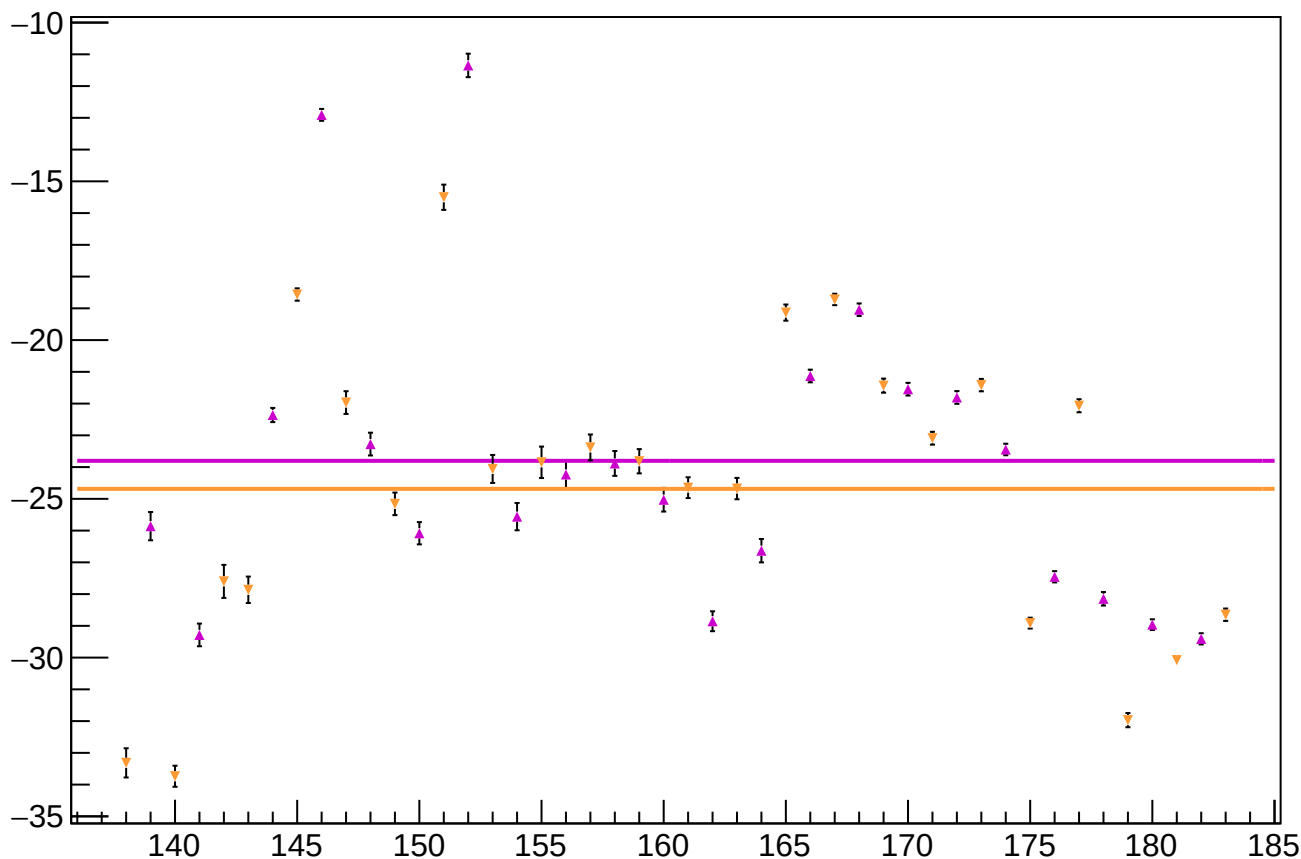
Left In: 0.264 $\pm$ 0.004 χ^2 /NDF:855.9/21

+ sign 0.237 $\pm$ 0.004 χ^2 /NDF: 2283.6/40

All: 0.233 $\pm$ 0.003 χ^2 /NDF: 5099.1/80

- sign 0.230 $\pm$ 0.004 χ^2 /NDF: 2814.2/39

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.685+/-0.052 χ^2/NDF : 8406.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

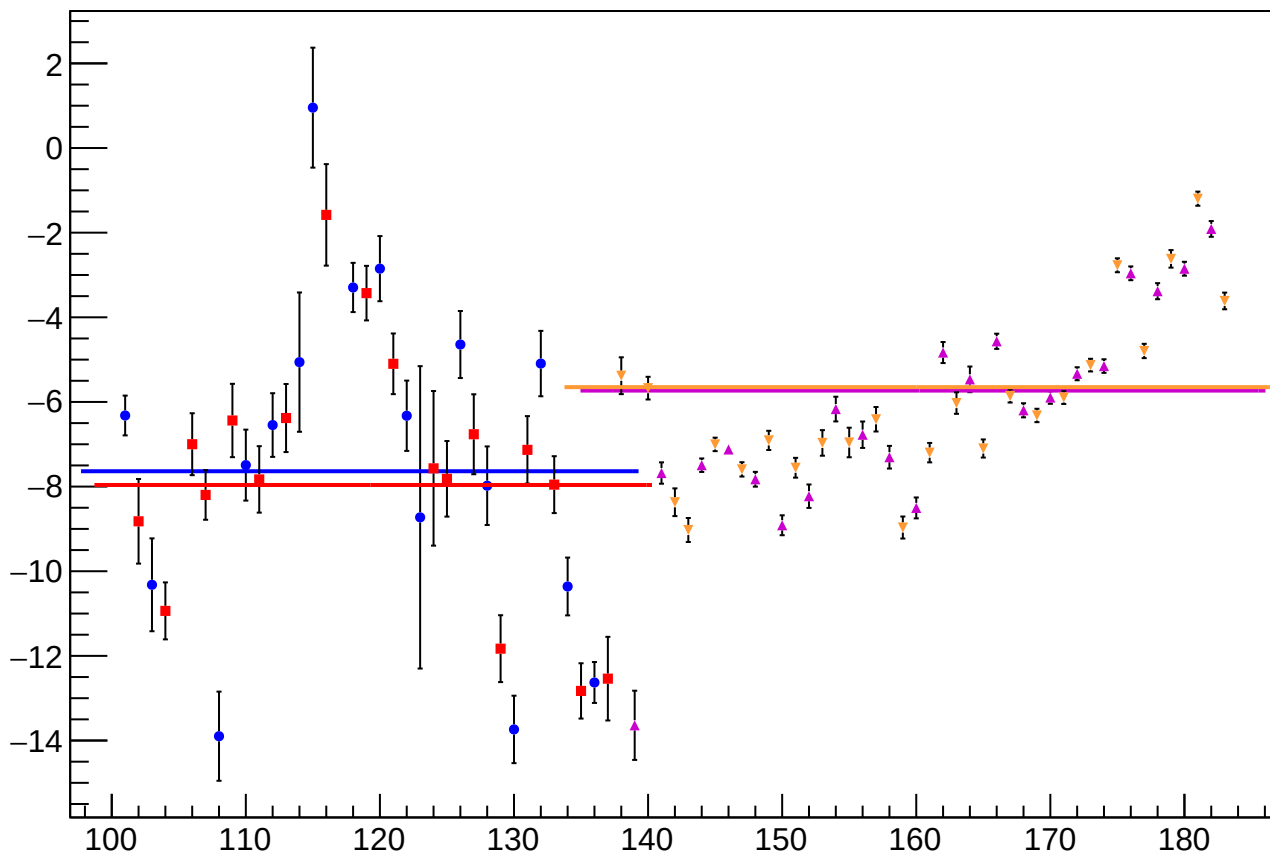
Left In: -23.803+/-0.051 χ^2/NDF : 8985.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.242+/-0.036 χ^2/NDF : 17539.4/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -5.650 ± 0.042 χ^2/NDF : 2205.3/23

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

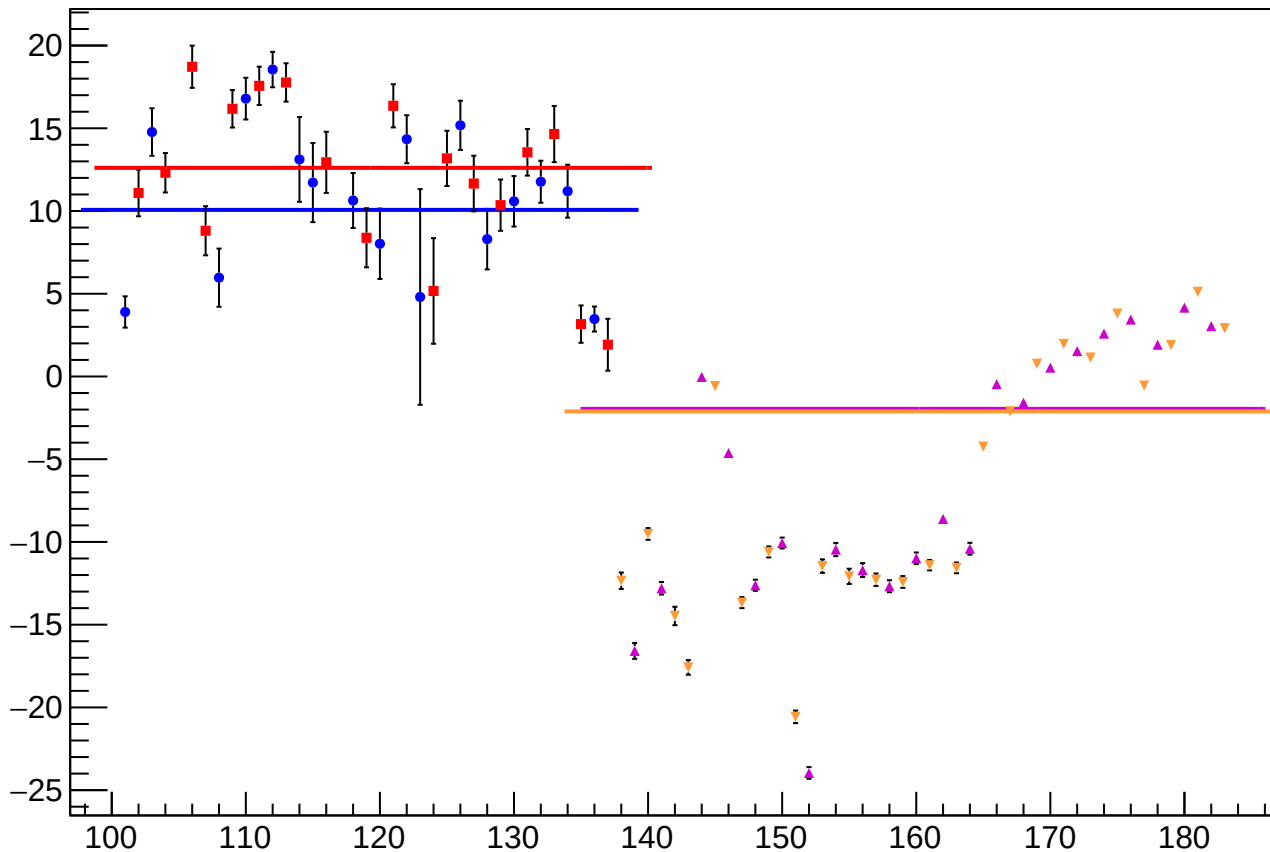
Left In: -5.731 ± 0.041 χ^2/NDF : 2255.7/21

+ sign -5.744 ± 0.041 χ^2/NDF : 2708.1/40

All: -5.790 ± 0.028 χ^2/NDF : 5330.3/80

- sign -5.834 ± 0.040 χ^2/NDF : 2619.7/39

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -2.110 ± 0.052 χ^2/NDF : 16299.2/23

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

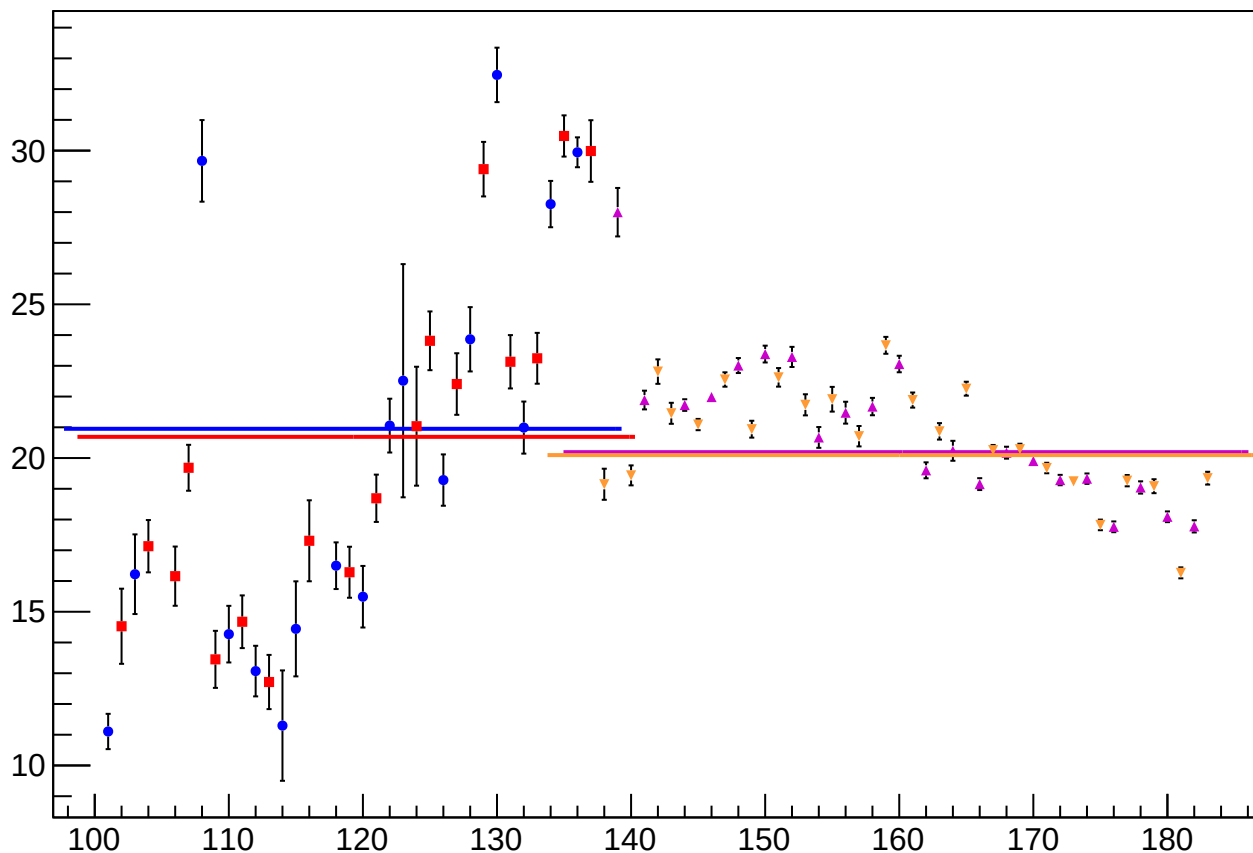
Left In: -1.958 ± 0.052 χ^2/NDF : 15492.3/21

+ sign -1.828 ± 0.051 χ^2/NDF : 17825.2/40

All: -1.721 ± 0.036 χ^2/NDF : 35412.6/80

- sign -1.617 ± 0.051 χ^2/NDF : 17578.9/39

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.096 $\pm$ 0.046 χ^2 /NDF: 1378.0/23

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

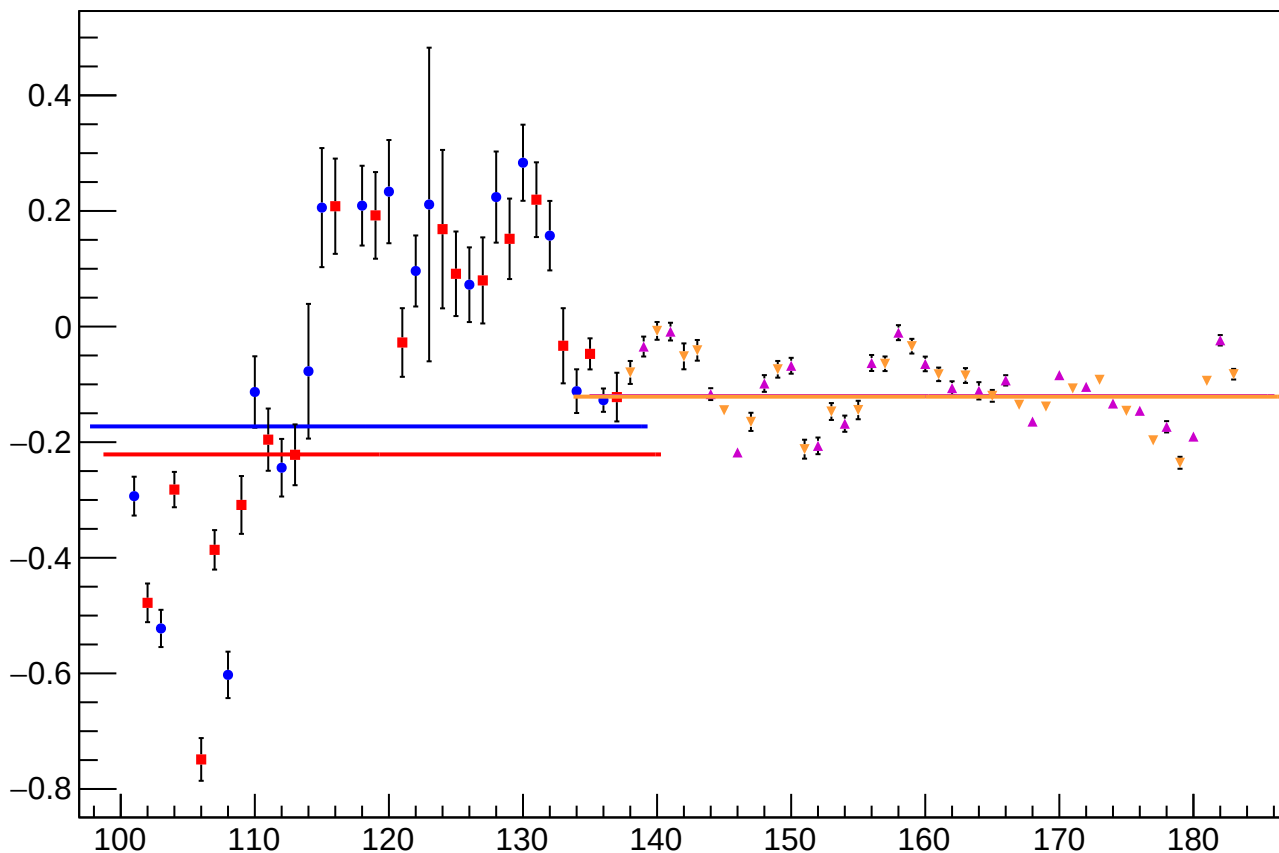
Left In: 20.191 $\pm$ 0.046 χ^2 /NDF: 1469.1/21

+ sign 20.136 $\pm$ 0.045 χ^2 /NDF: 2616.7/40

All: 20.175 $\pm$ 0.032 χ^2 /NDF: 4819.4/80

- sign 20.214 $\pm$ 0.045 χ^2 /NDF: 2201.3/39

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.121 ± 0.002 χ^2/NDF : 521.1/23

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

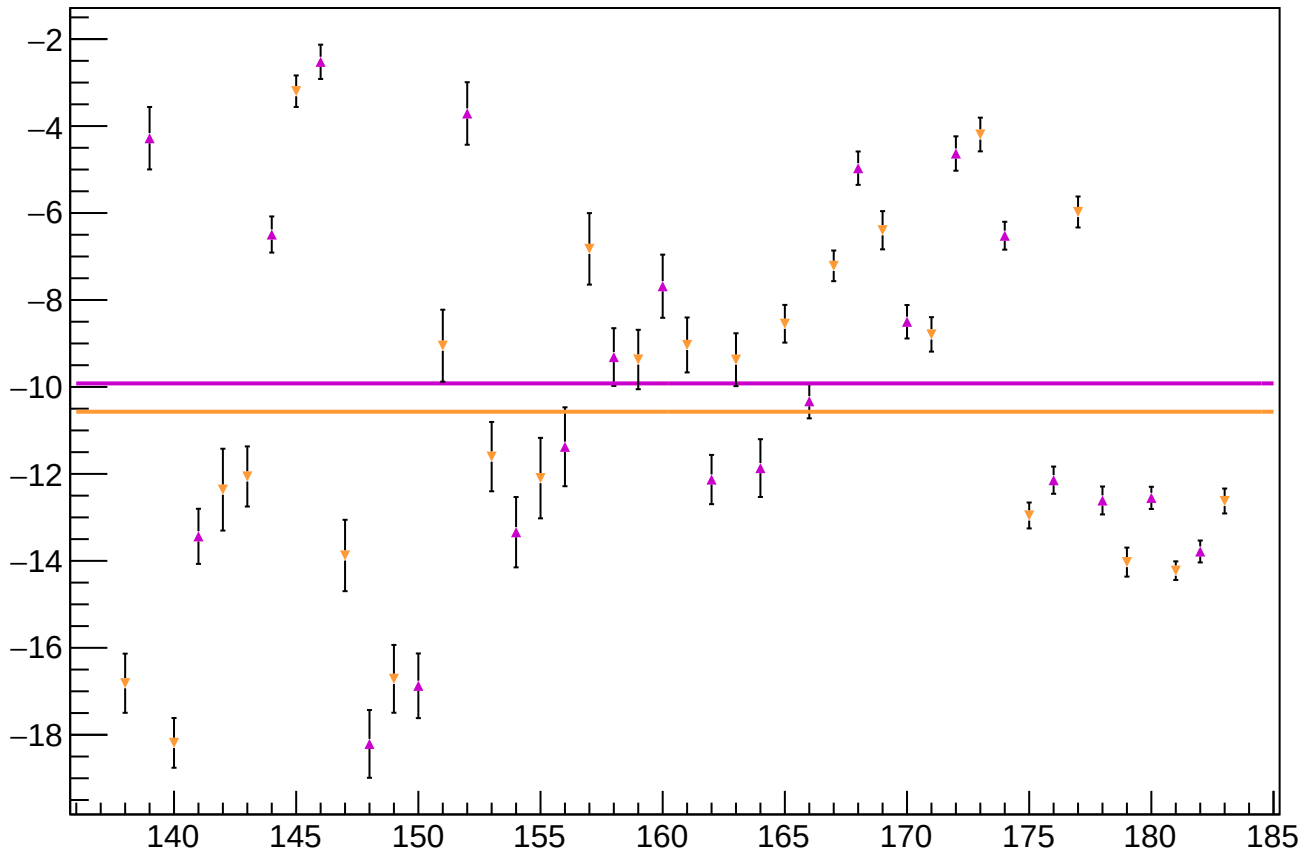
Left In: -0.120 ± 0.002 χ^2/NDF : 688.7/21

+ sign -0.123 ± 0.002 χ^2/NDF : 1001.8/40

All: -0.123 ± 0.001 χ^2/NDF : 2307.5/80

- sign -0.124 ± 0.002 χ^2/NDF : 1305.6/39

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.570 $\pm$ 0.089 χ^2 /NDF:1975.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

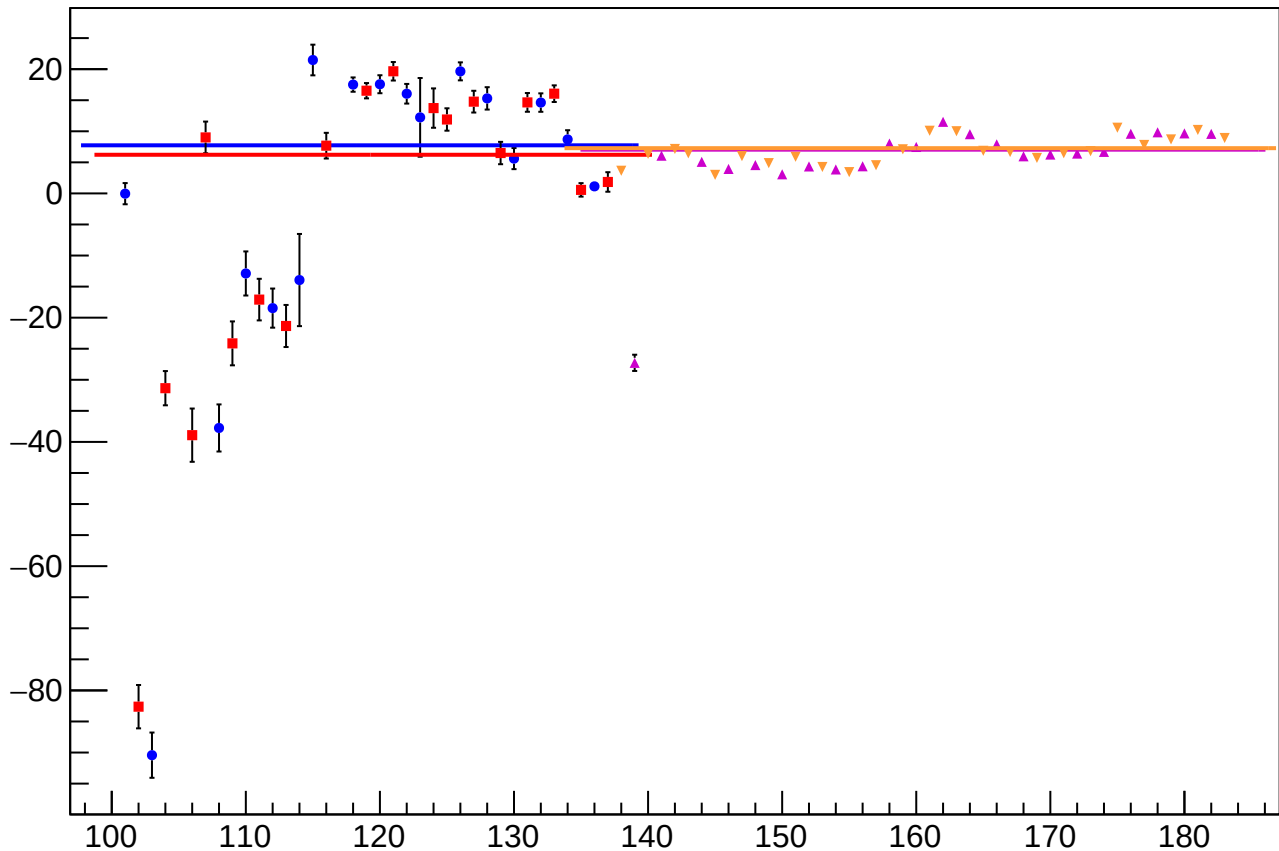
Left In: -9.919 $\pm$ 0.091 χ^2 /NDF:1776.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.250 $\pm$ 0.064 χ^2 /NDF: 3778.3/45

- sign 0.000 $\pm$ 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: 7.282 ± 0.074 χ^2/NDF : 852.1/23

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

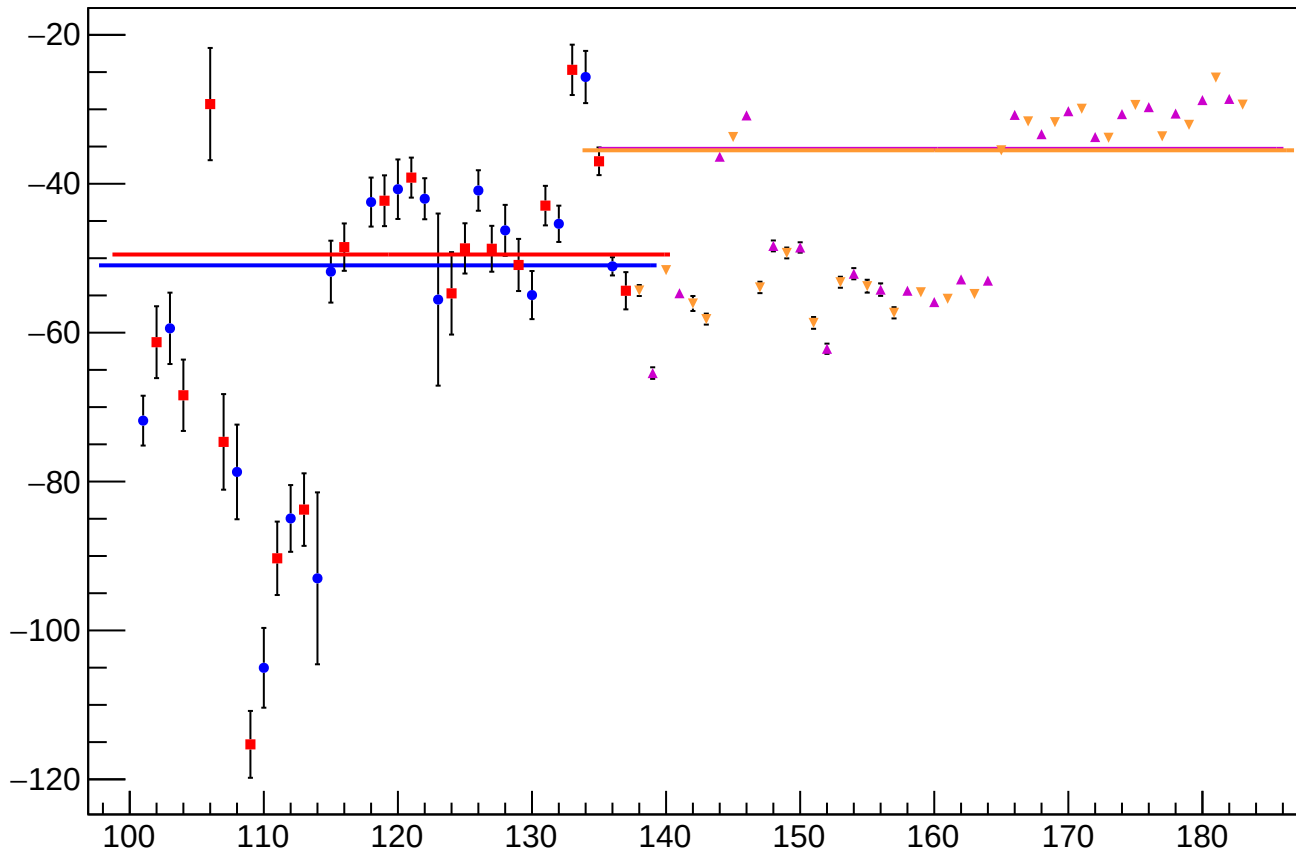
Left In: 7.042 ± 0.075 χ^2/NDF : 1604.6/21

+ sign 7.297 ± 0.073 χ^2/NDF : 2212.3/40

All: 7.159 ± 0.052 χ^2/NDF : 5273.4/80

- sign 7.019 ± 0.074 χ^2/NDF : 3054.0/39

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -35.504 ± 0.090 χ^2/NDF : 12761.7/23

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

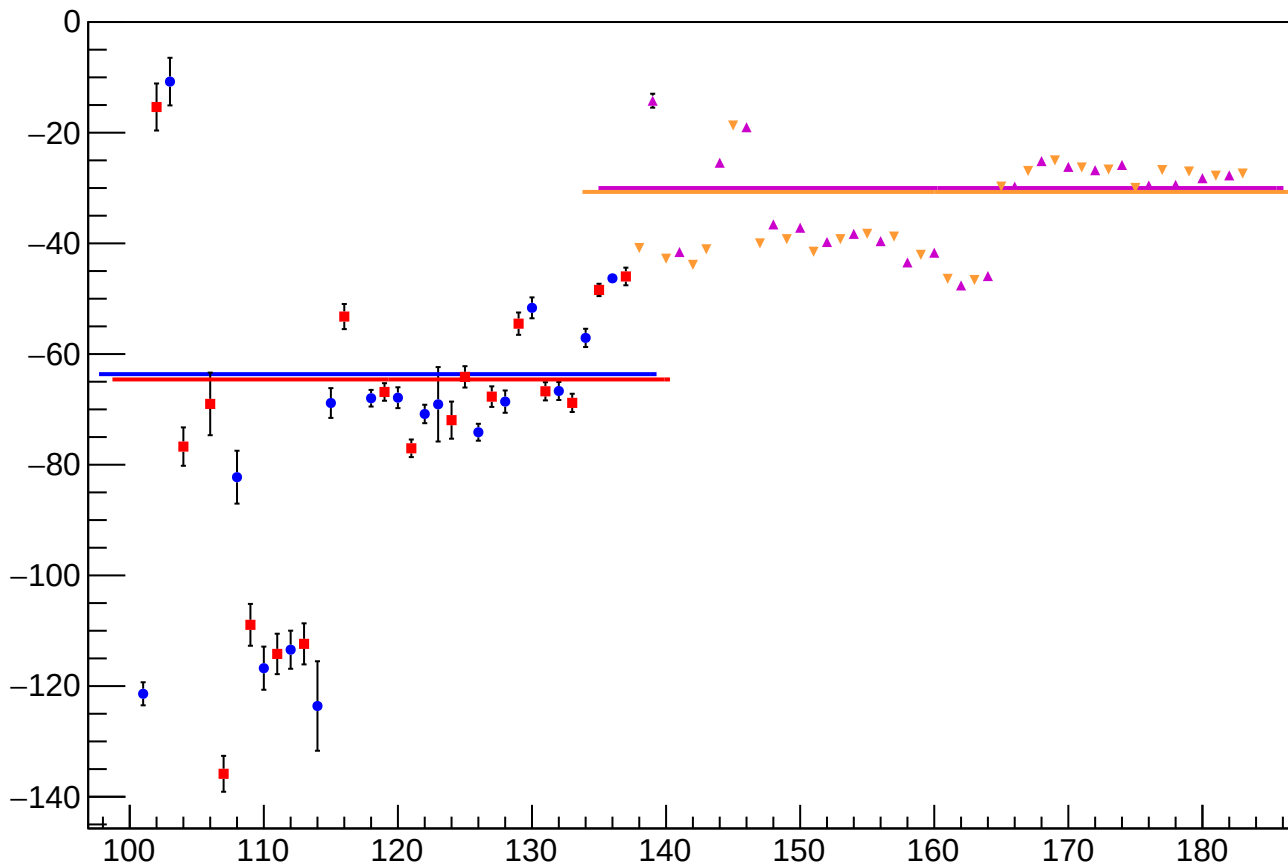
Left In: -35.310 ± 0.091 χ^2/NDF : 11759.7/21

+ sign -35.732 ± 0.090 χ^2/NDF : 13525.2/40

All: -35.614 ± 0.064 χ^2/NDF : 26107.0/80

- sign -35.494 ± 0.091 χ^2/NDF : 12578.4/39

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -30.702 ± 0.083 χ^2/NDF : 7826.2/23

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

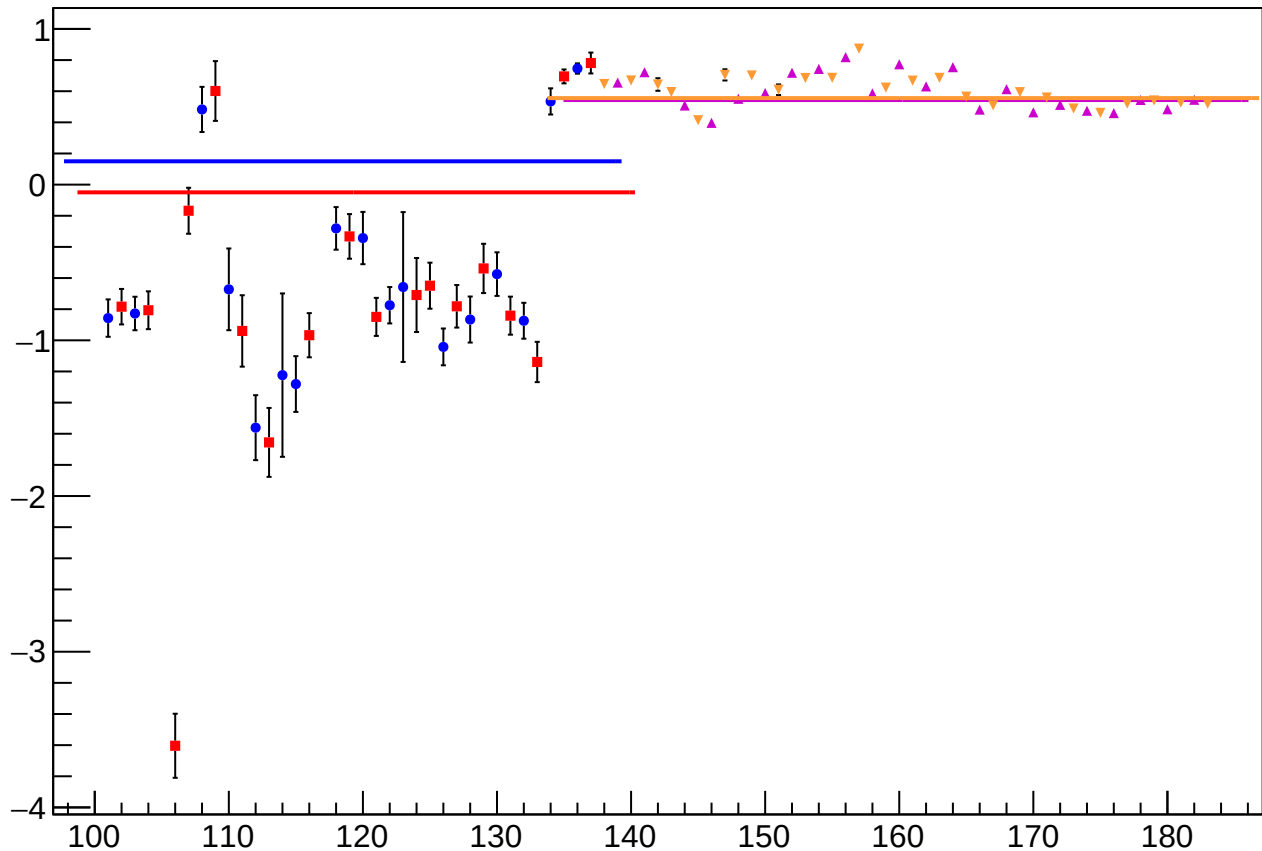
Left In: -30.001 ± 0.083 χ^2/NDF : 7041.7/21

+ sign -31.796 ± 0.081 χ^2/NDF : 15111.0/40

All: -31.405 ± 0.058 χ^2/NDF : 28790.5/80

- sign -31.005 ± 0.082 χ^2/NDF : 13632.7/39

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.556 ± 0.004 χ^2/NDF : 526.3/23

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

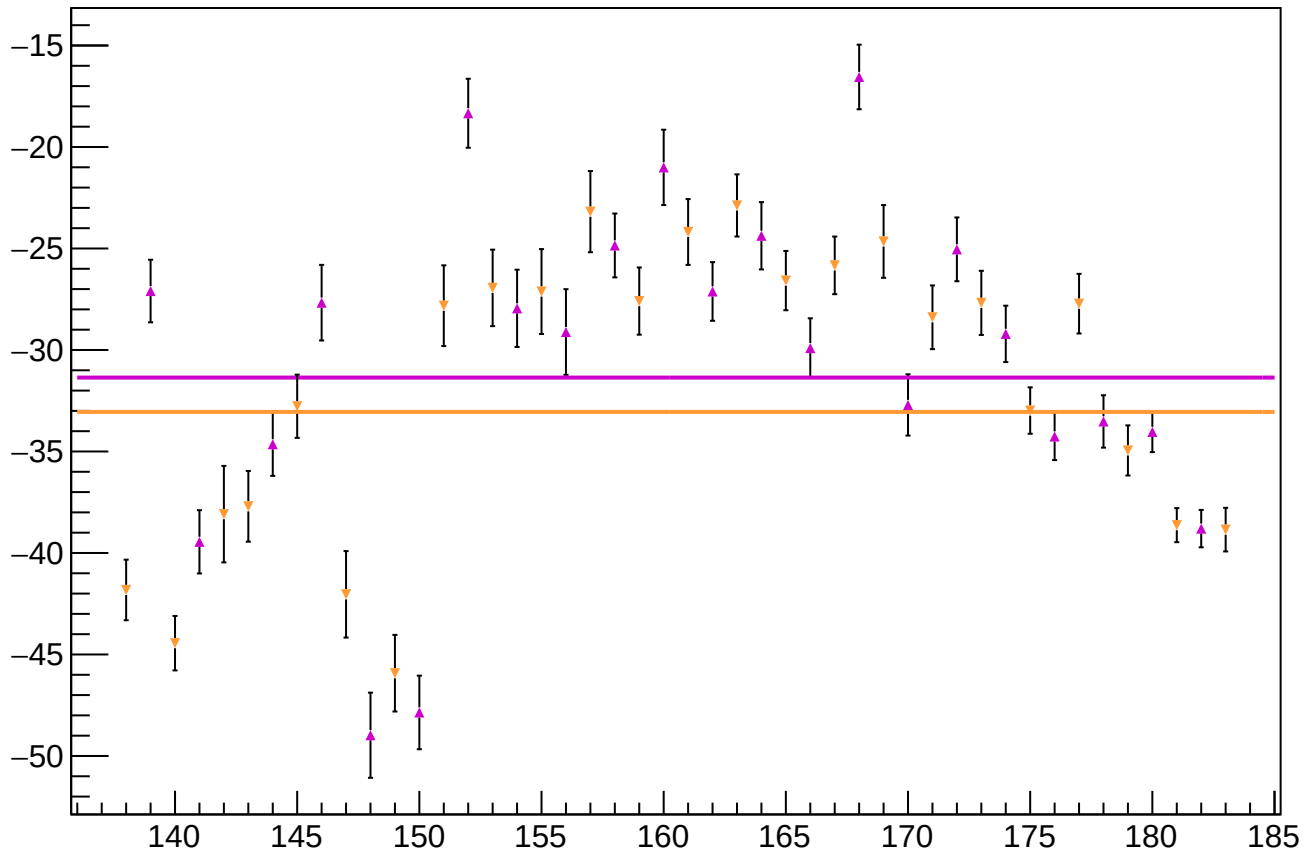
Left In: 0.543 ± 0.004 χ^2/NDF : 658.9/21

+ sign 0.546 ± 0.004 χ^2/NDF : 1795.0/40

All: 0.539 ± 0.003 χ^2/NDF : 4116.1/80

- sign 0.531 ± 0.004 χ^2/NDF : 2313.1/39

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: -33.051 $\pm$ 0.303 χ^2 /NDF:494.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

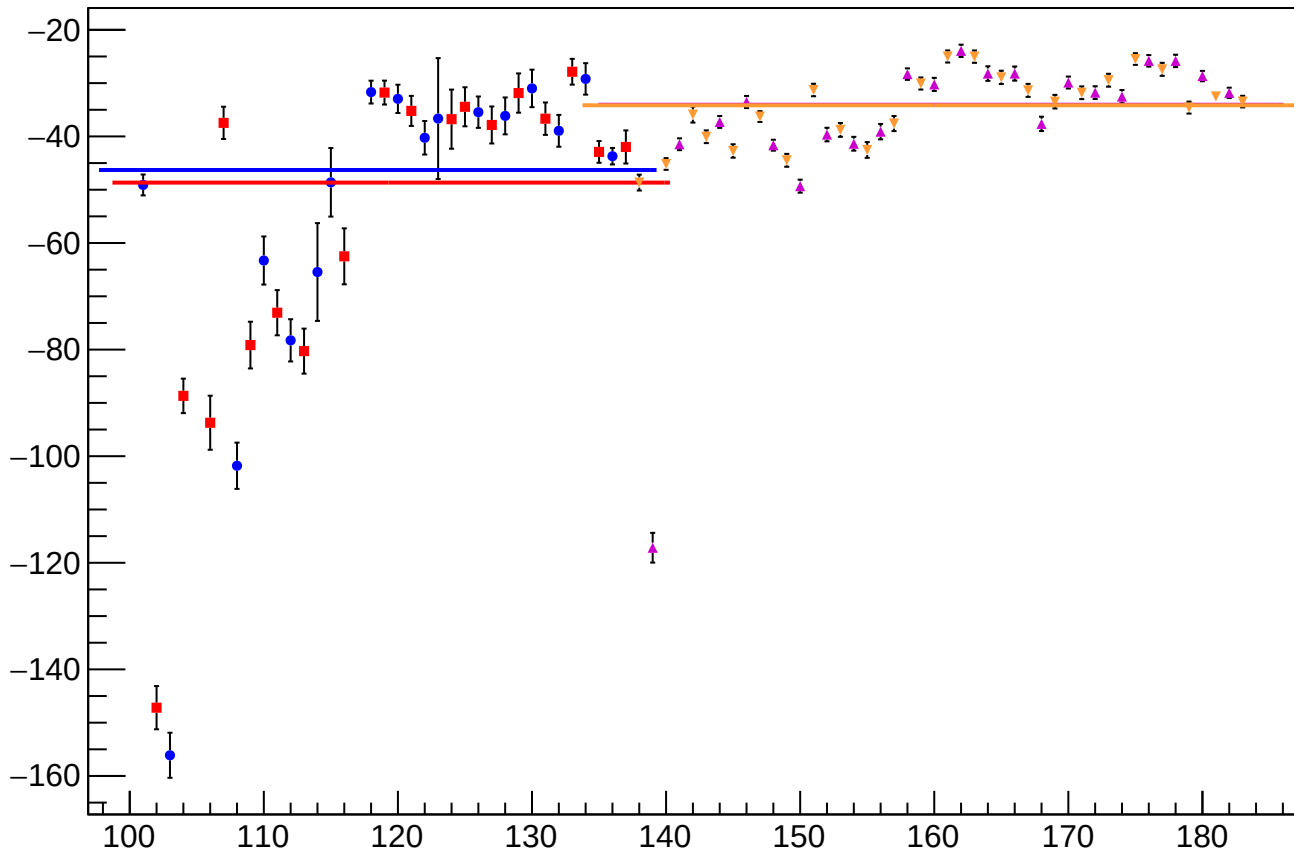
Left In: -31.359 $\pm$ 0.313 χ^2 /NDF:522.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.231 $\pm$ 0.218 χ^2 /NDF: 1031.7/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -34.157 ± 0.244 χ^2/NDF : 679.4/23

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

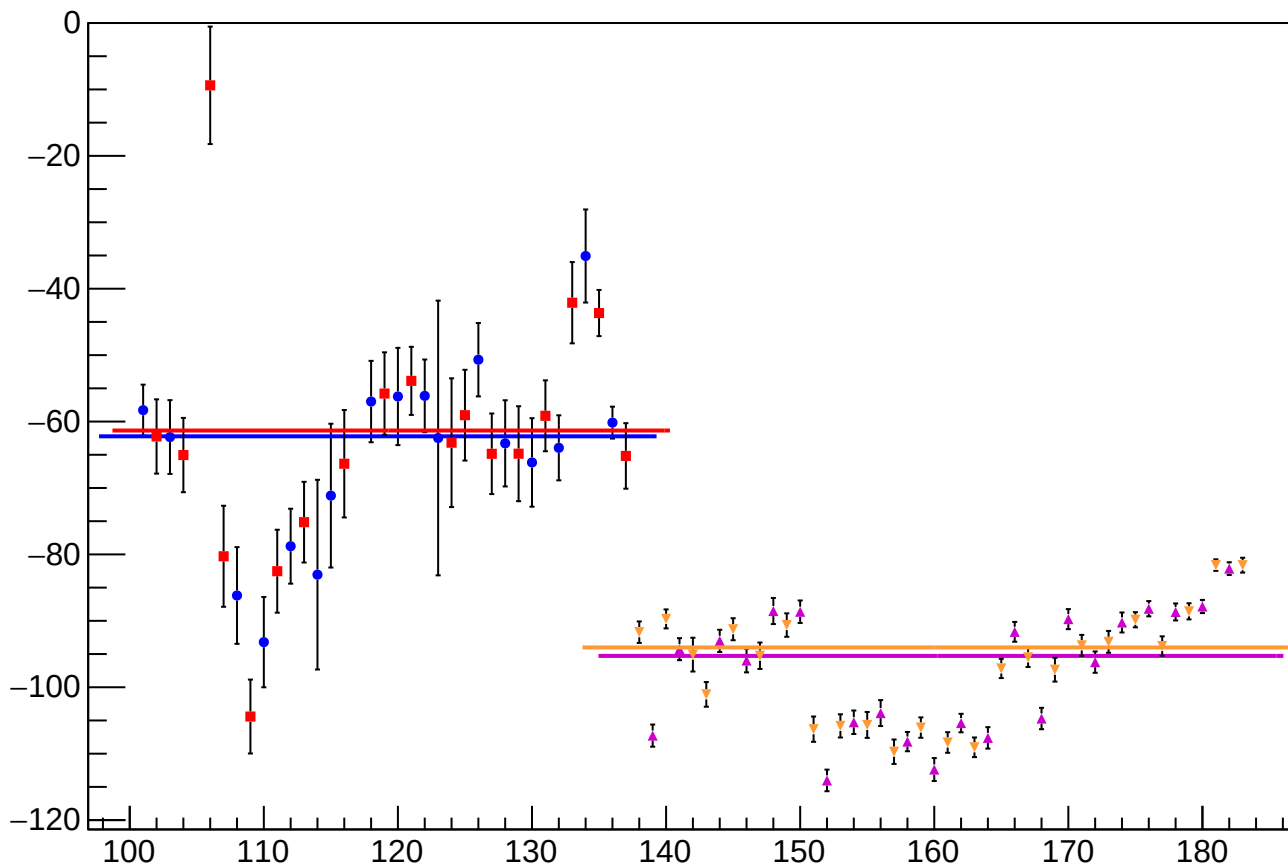
Left In: -34.057 ± 0.253 χ^2/NDF : 1534.7/21

+ sign -35.393 ± 0.231 χ^2/NDF : 2016.5/40

All: -35.447 ± 0.166 χ^2/NDF : 5093.6/80

- sign -35.506 ± 0.240 χ^2/NDF : 3077.0/39

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -94.006 ± 0.305 χ^2/NDF : 847.2/23

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

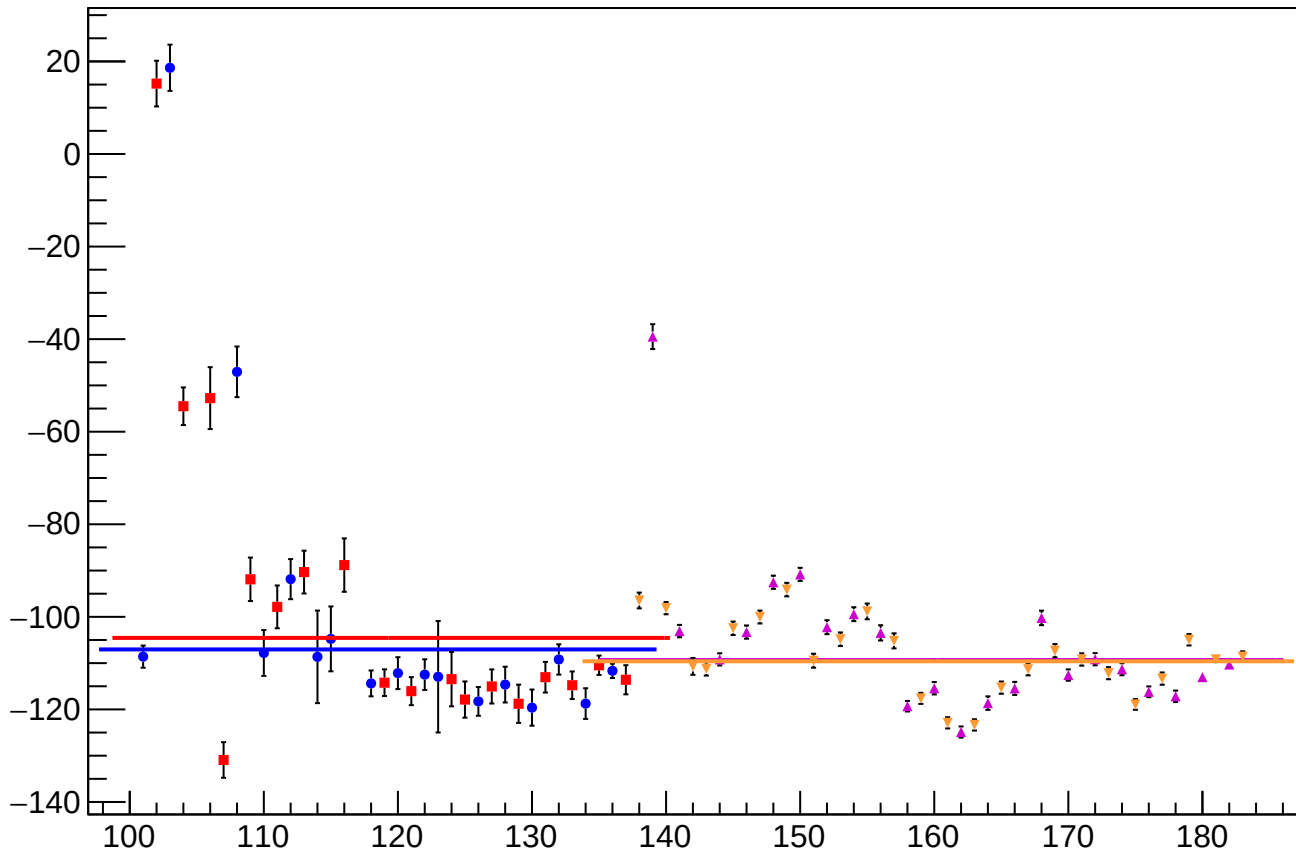
Left In: -95.280 ± 0.312 χ^2/NDF : 929.2/21

+ sign -92.379 ± 0.297 χ^2/NDF : 1471.7/40

All: -92.990 ± 0.213 χ^2/NDF : 3140.8/80

- sign -93.634 ± 0.305 χ^2/NDF : 1660.4/39

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 $\chi^2/\text{NDF}: 827.8/16$

Left Out: -109.600 ± 0.274 $\chi^2/\text{NDF}: 783.5/23$

Right Out: -104.550 ± 0.861 $\chi^2/\text{NDF}: 967.4/17$

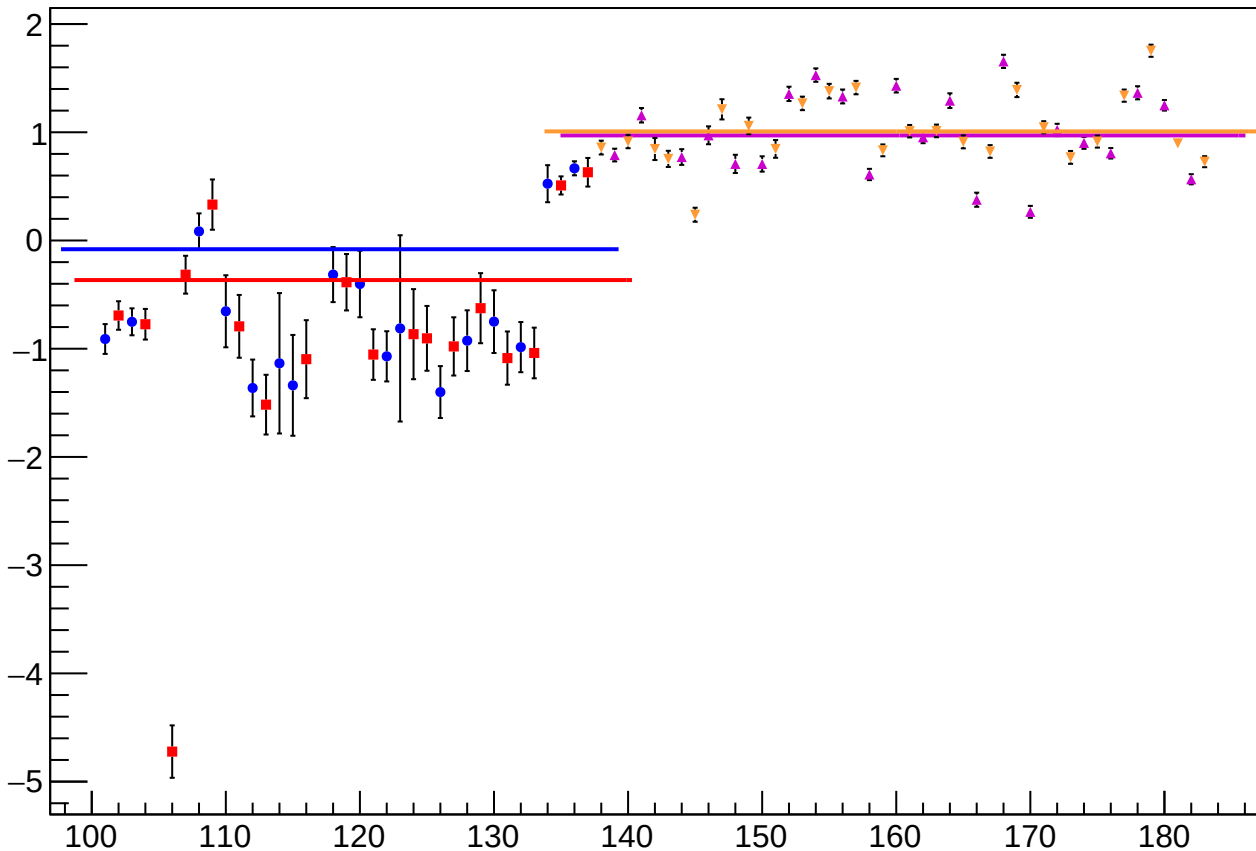
Left In: -109.337 ± 0.283 $\chi^2/\text{NDF}: 1557.2/21$

+ sign -109.339 ± 0.259 $\chi^2/\text{NDF}: 1620.3/40$

All: -109.113 ± 0.187 $\chi^2/\text{NDF}: 4174.4/80$

- sign -108.871 ± 0.269 $\chi^2/\text{NDF}: 2552.5/39$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 1.008 ± 0.013 χ^2/NDF : 584.2/23

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

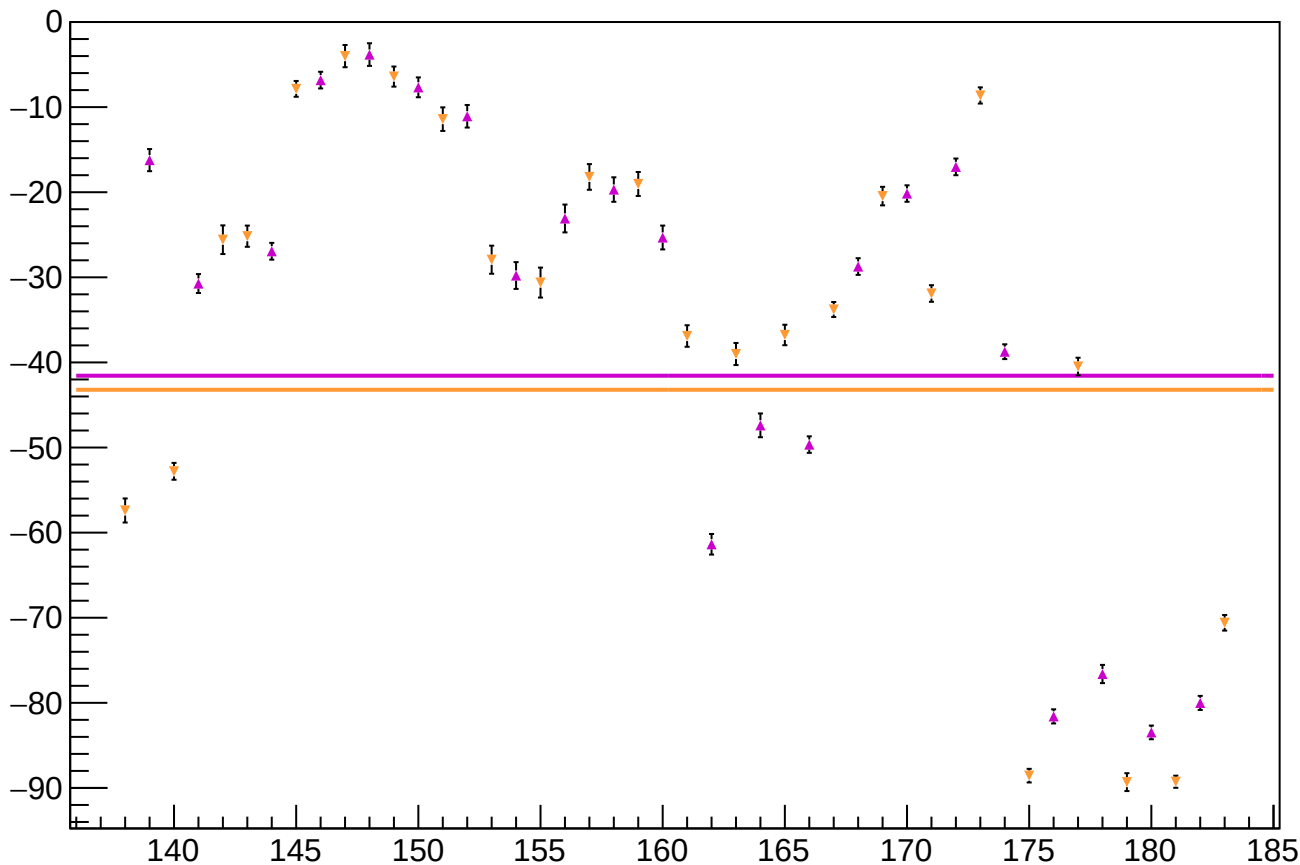
Left In: 0.971 ± 0.013 χ^2/NDF : 852.9/21

+ sign 0.919 ± 0.012 χ^2/NDF : 1524.6/40

All: 0.894 ± 0.009 χ^2/NDF : 3810.2/80

- sign 0.867 ± 0.012 χ^2/NDF : 2276.4/39

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.213+/-0.224 χ^2/NDF :17340.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

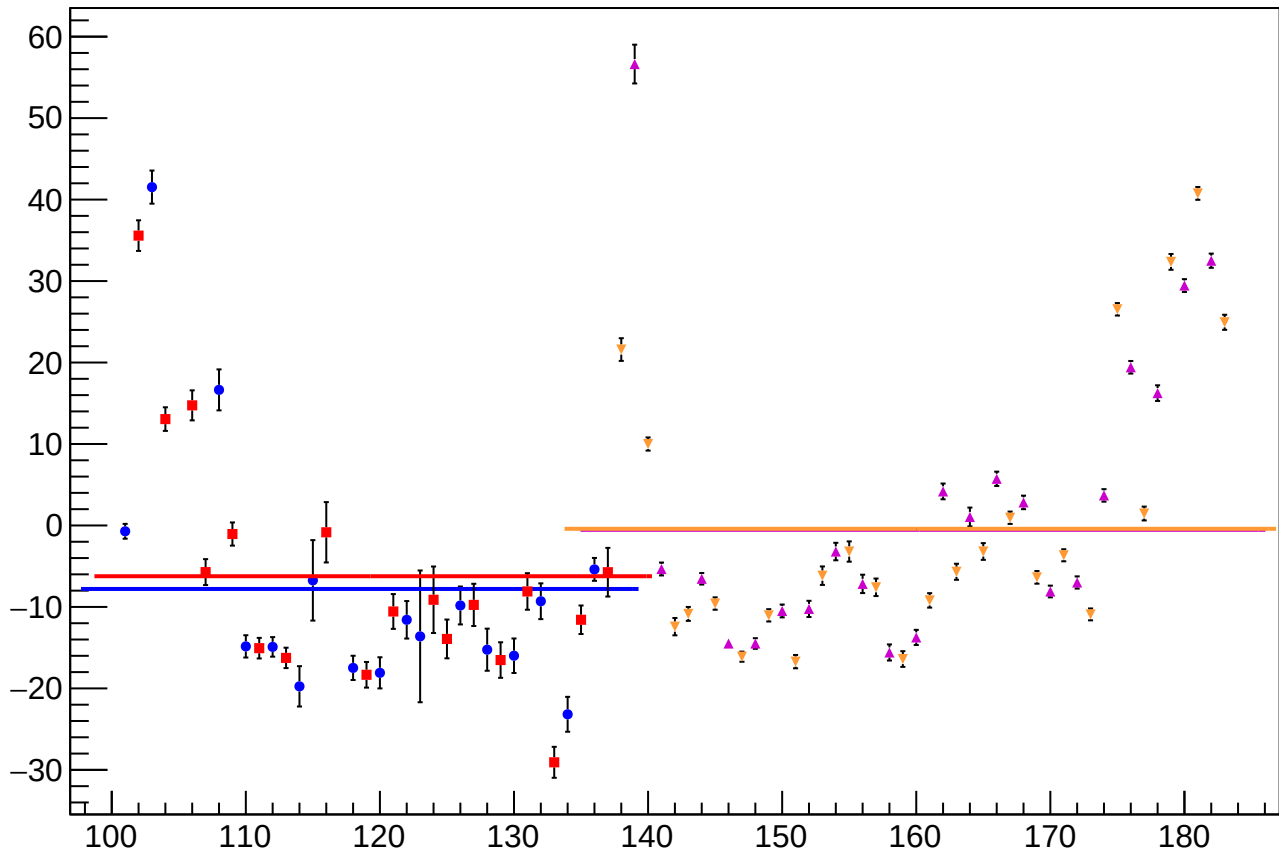
Left In: -41.561+/-0.228 χ^2/NDF :14588.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.402+/-0.160 χ^2/NDF : 31955.0/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -0.409 ± 0.176 χ^2/NDF : 8687.9/23

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

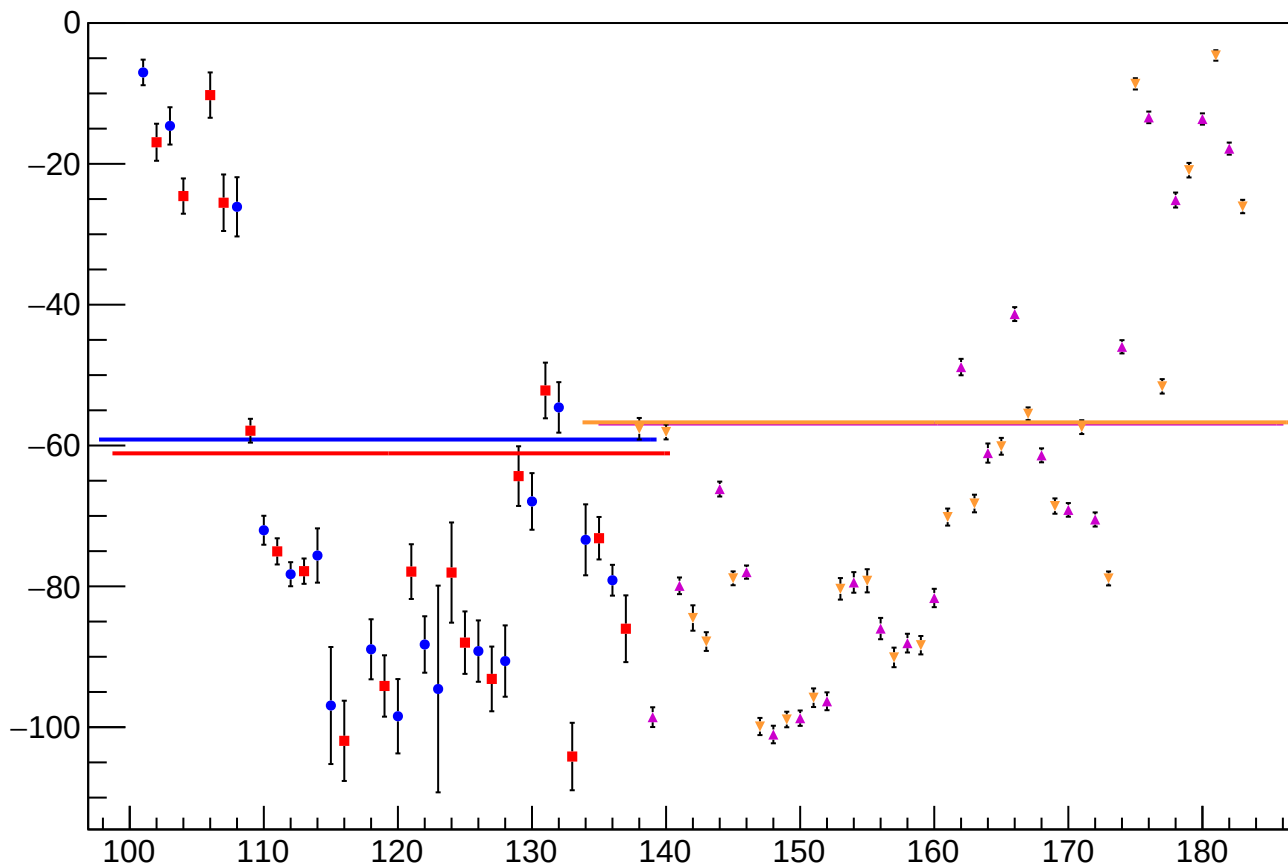
Left In: -0.534 ± 0.180 χ^2/NDF : 6556.8/21

+ sign -1.473 ± 0.162 χ^2/NDF : 9925.4/40

All: -1.429 ± 0.116 χ^2/NDF : 17814.9/80

- sign -1.383 ± 0.166 χ^2/NDF : 7889.3/39

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -56.712 ± 0.225 χ^2/NDF : 18104.9/23

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

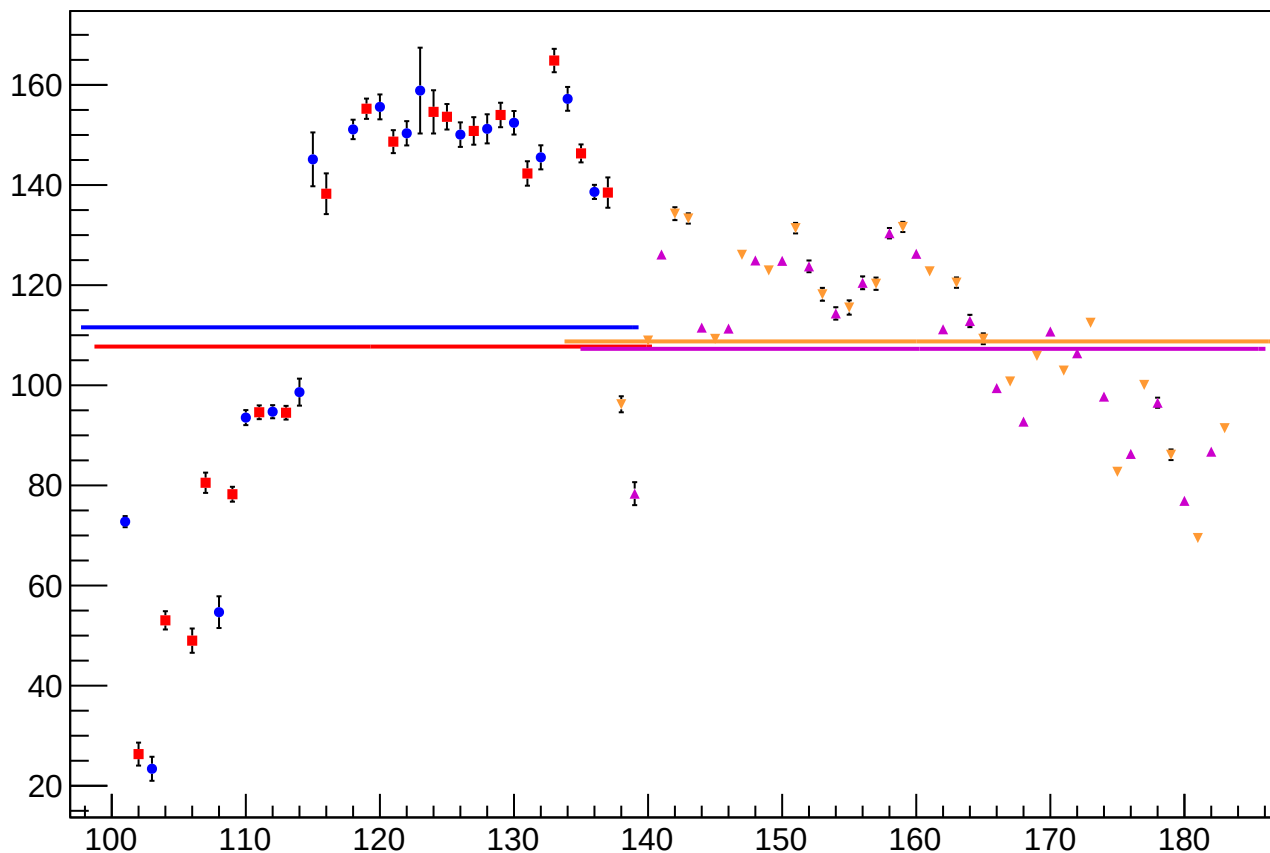
Left In: -56.880 ± 0.228 χ^2/NDF : 16518.3/21

+ sign -56.916 ± 0.216 χ^2/NDF : 19833.0/40

All: -57.096 ± 0.153 χ^2/NDF : 37702.9/80

- sign -57.280 ± 0.217 χ^2/NDF : 17868.5/39

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: 108.764 $\pm$ 0.199 χ^2 /NDF: 7395.8/23

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

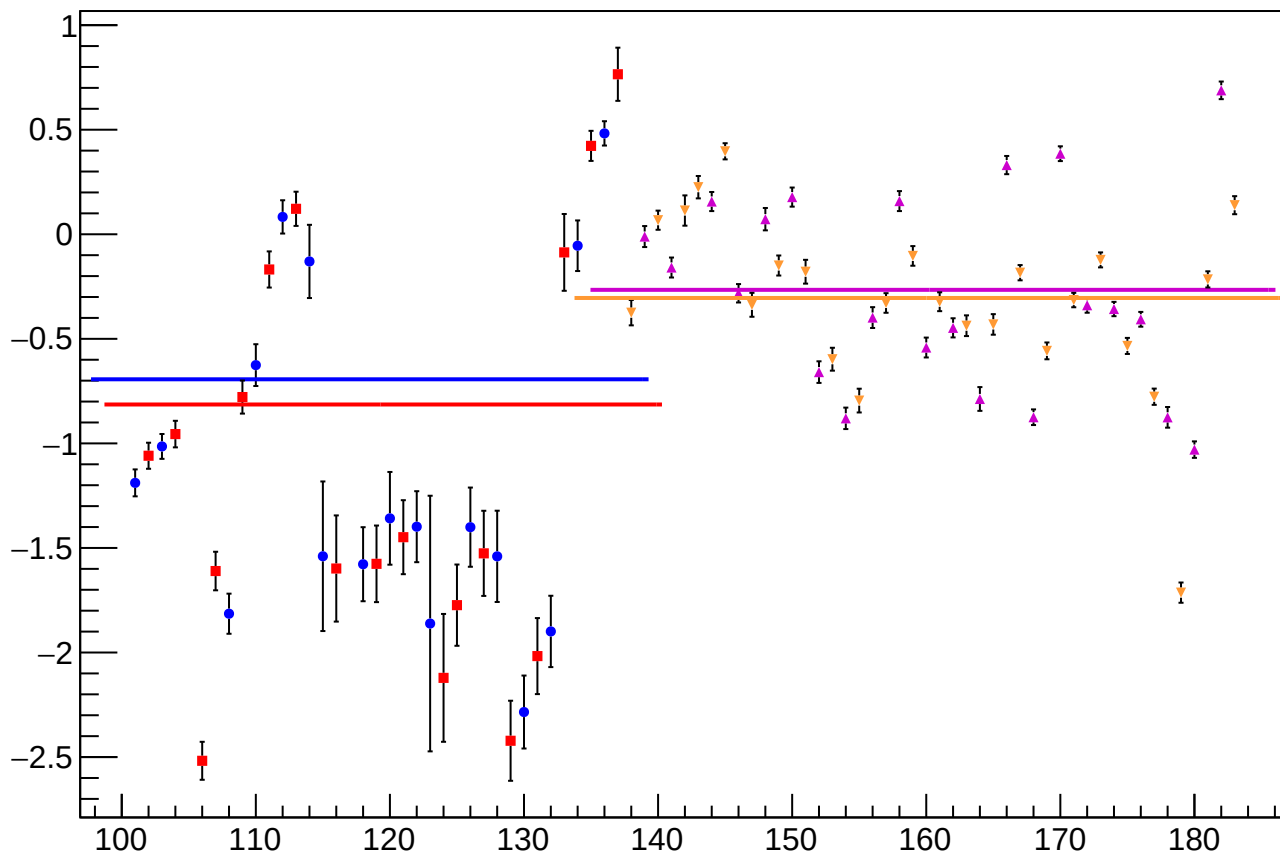
Left In: 107.282 $\pm$ 0.203 χ^2 /NDF: 5576.2/21

+ sign 109.166 $\pm$ 0.184 χ^2 /NDF: 13370.4/40

All: 108.274 $\pm$ 0.131 χ^2 /NDF: 25831.3/80

- sign 107.349 $\pm$ 0.188 χ^2 /NDF: 12413.1/39

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694+/-0.026 χ^2/NDF : 990.7/16

Left Out: -0.305+/-0.009 χ^2/NDF : 1898.9/23

Right Out: -0.814+/-0.024 χ^2/NDF : 1308.8/17

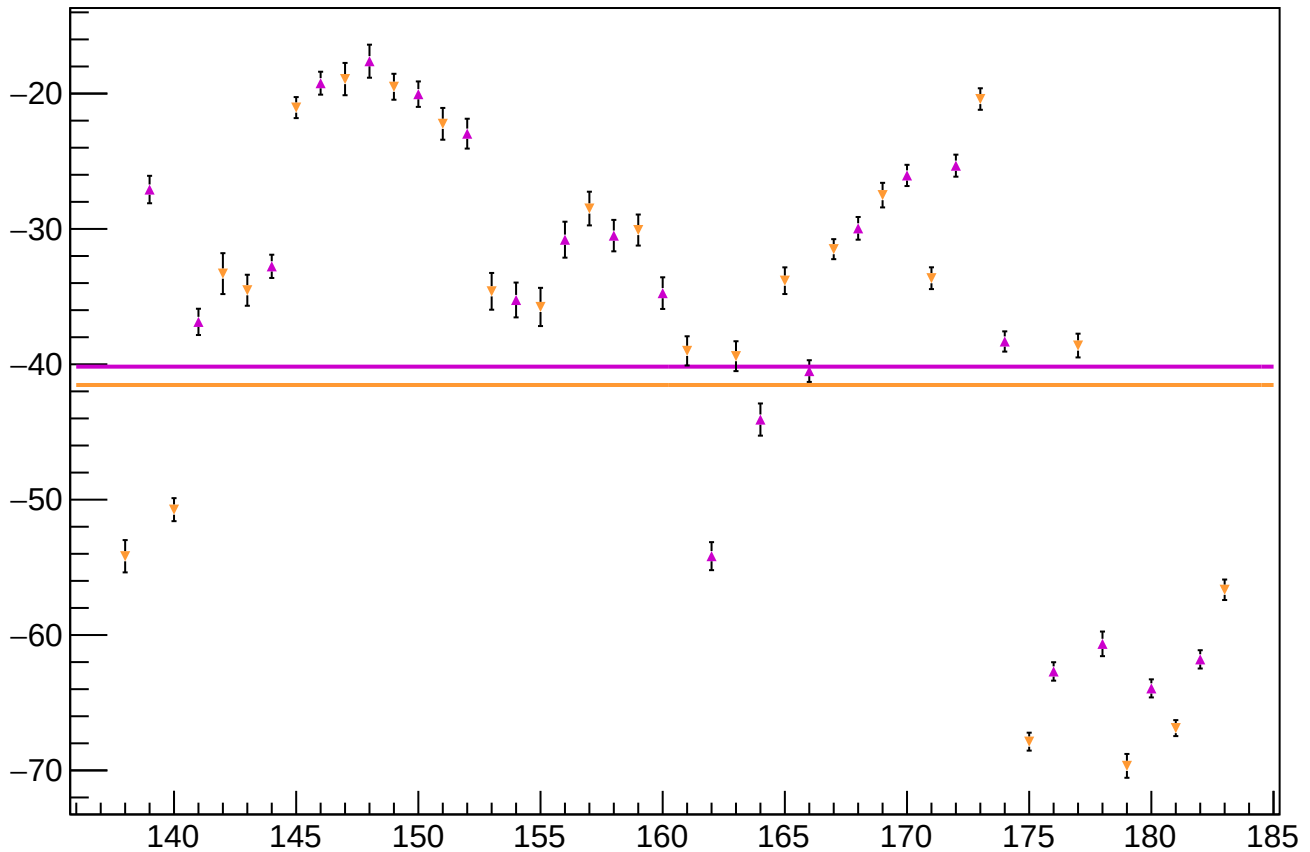
Left In: -0.266+/-0.009 χ^2/NDF : 2531.2/21

+ sign -0.348+/-0.009 χ^2/NDF : 3091.2/40

All: -0.342+/-0.006 χ^2/NDF : 7370.7/80

- sign -0.335+/-0.009 χ^2/NDF : 4278.4/39

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.529+/-0.188 χ^2/NDF : 8554.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

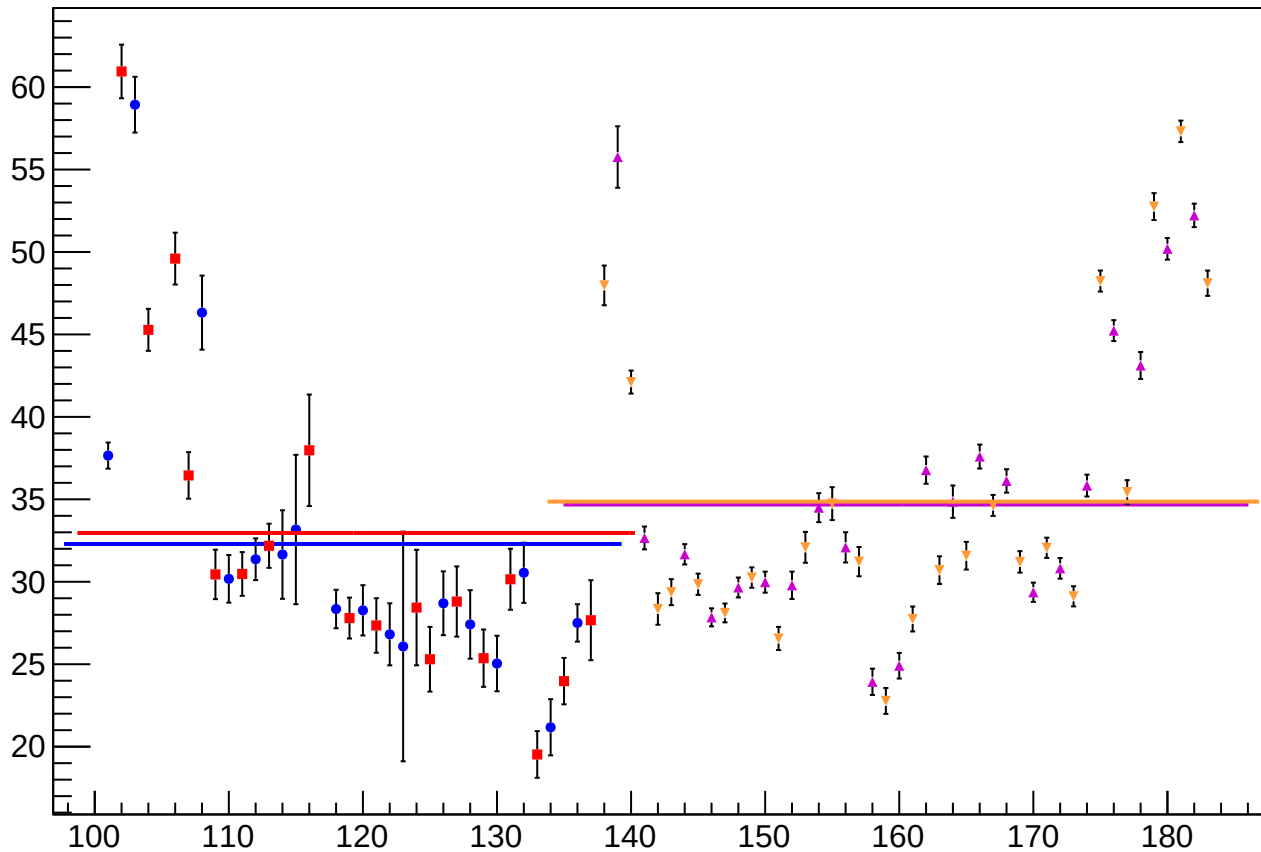
Left In: -40.174+/-0.191 χ^2/NDF : 6957.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.862+/-0.134 χ^2/NDF : 15537.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 34.863 ± 0.149 $\chi^2/\text{NDF}: 3654.5/23$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

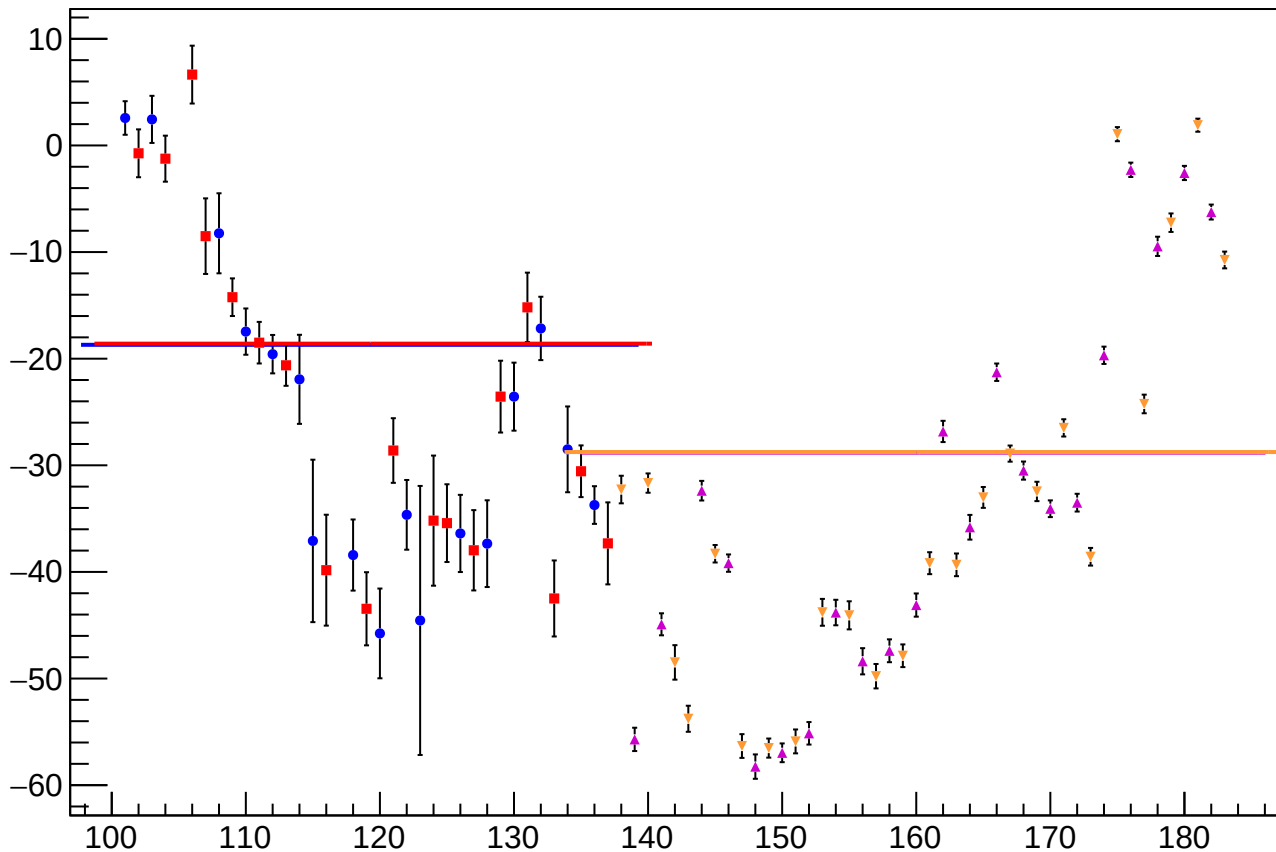
Left In: 34.687 ± 0.152 $\chi^2/\text{NDF}: 2521.8/21$

+ sign 34.511 ± 0.138 $\chi^2/\text{NDF}: 4148.0/40$

All: 34.480 ± 0.099 $\chi^2/\text{NDF}: 7411.8/80$

- sign 34.448 ± 0.141 $\chi^2/\text{NDF}: 3263.7/39$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -28.756 ± 0.189 χ^2/NDF : 9891.4/23

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

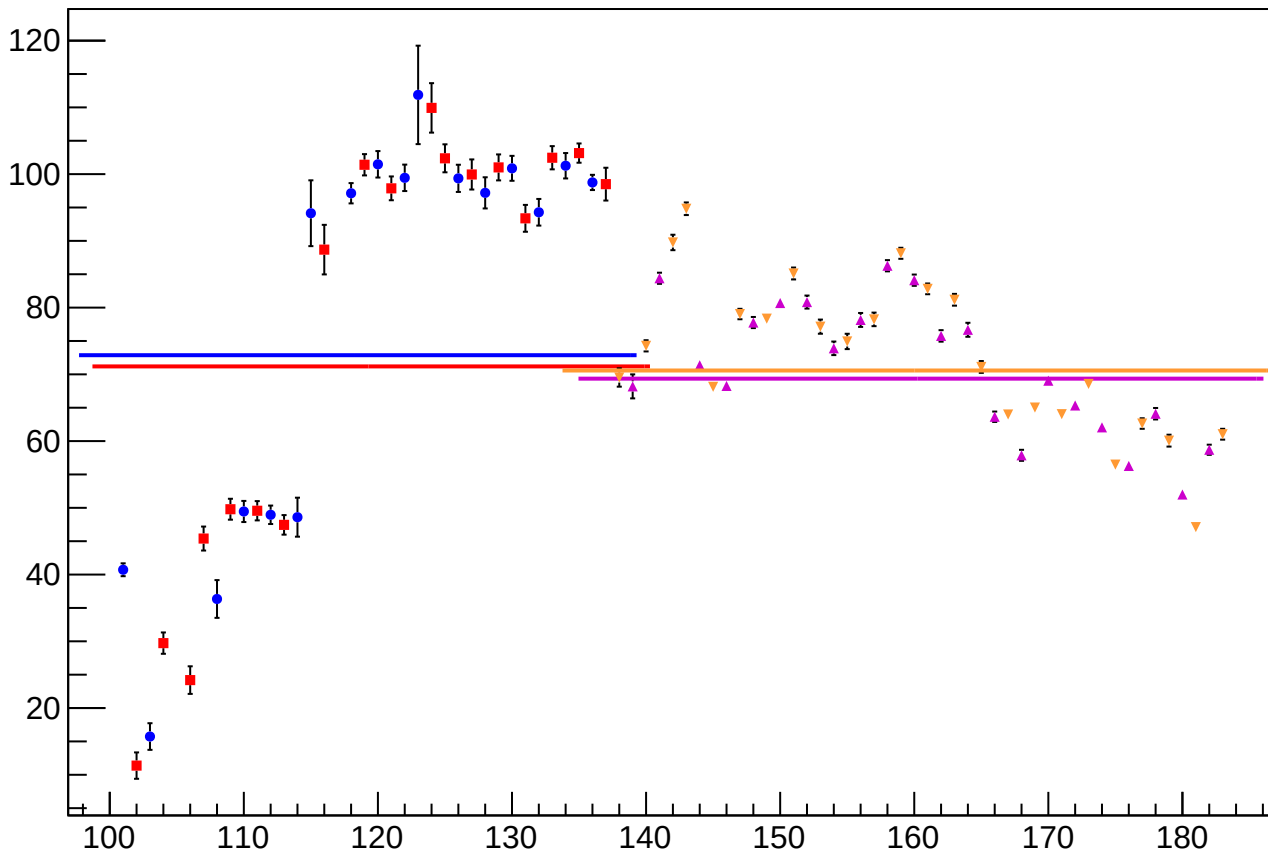
Left In: -28.813 ± 0.191 χ^2/NDF : 9147.7/21

+ sign -28.009 ± 0.182 χ^2/NDF : 10621.3/40

All: -28.002 ± 0.129 χ^2/NDF : 20459.6/80

- sign -27.995 ± 0.183 χ^2/NDF : 9838.3/39

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: 70.578 $\pm$ 0.168 χ^2/NDF : 4590.9/23

Right Out: 71.190 $\pm$ 0.434 χ^2/NDF : 5375.1/17

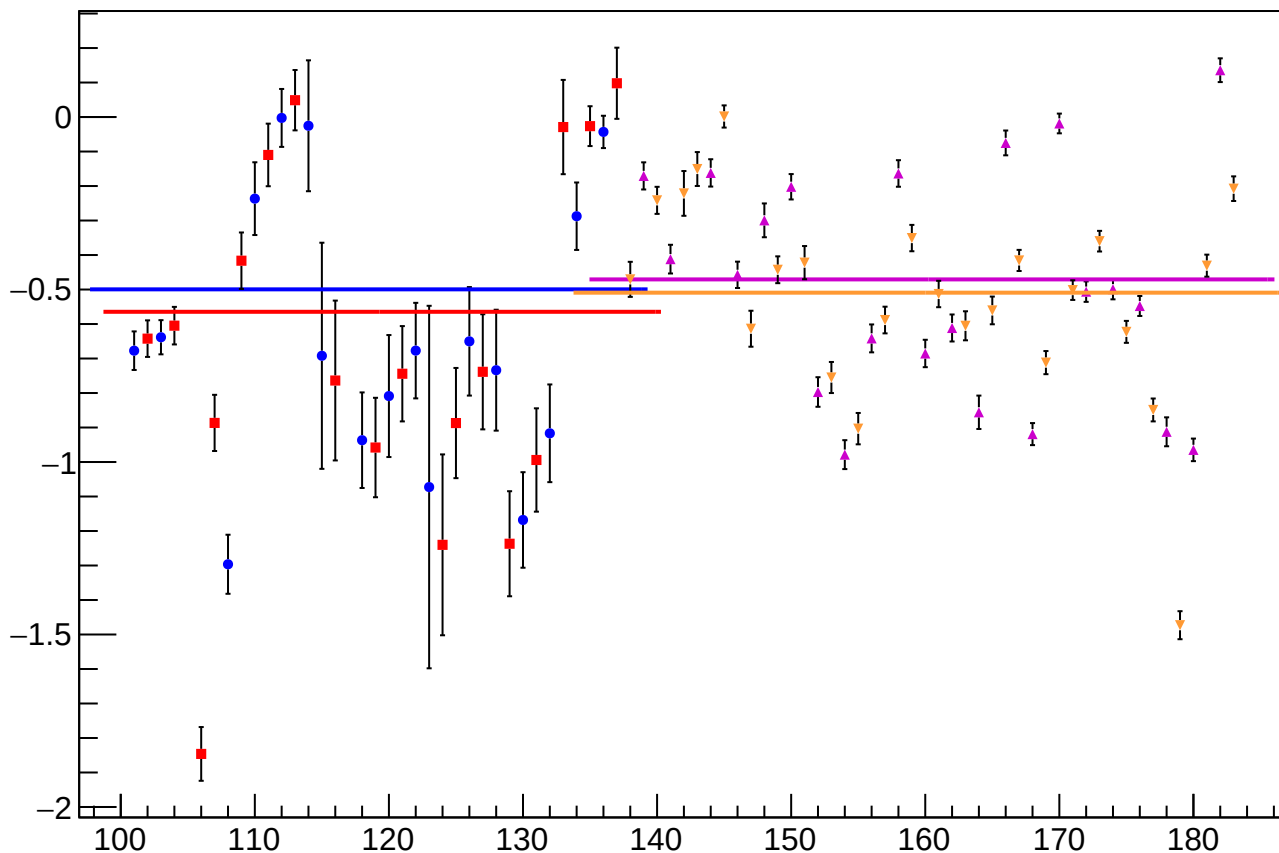
Left In: 69.356 $\pm$ 0.171 χ^2/NDF : 3330.7/21

+ sign 70.885 $\pm$ 0.156 χ^2/NDF : 9343.0/40

All: 70.256 $\pm$ 0.111 χ^2/NDF : 18097.4/80

- sign 69.602 $\pm$ 0.159 χ^2/NDF : 8721.3/39

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.509 $\pm$ 0.008 χ^2/NDF :1344.8/23

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

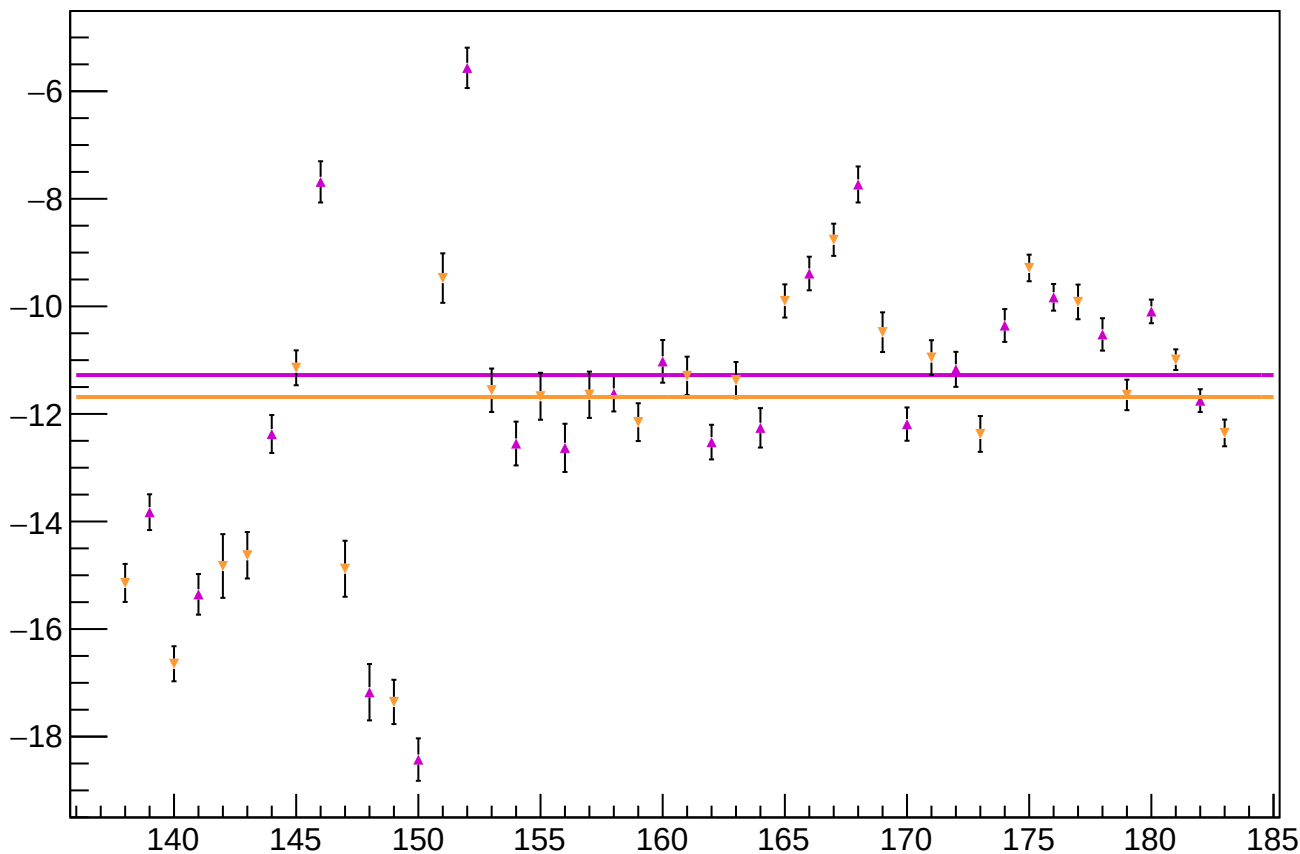
Left In: -0.471 $\pm$ 0.008 χ^2/NDF :1805.1/21

+ sign -0.508 $\pm$ 0.007 χ^2/NDF : 1647.6/40

All: -0.495 $\pm$ 0.005 χ^2/NDF : 4035.5/80

- sign -0.481 $\pm$ 0.007 χ^2/NDF : 2381.3/39

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: -11.685 ± 0.067 χ^2/NDF : 952.8/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

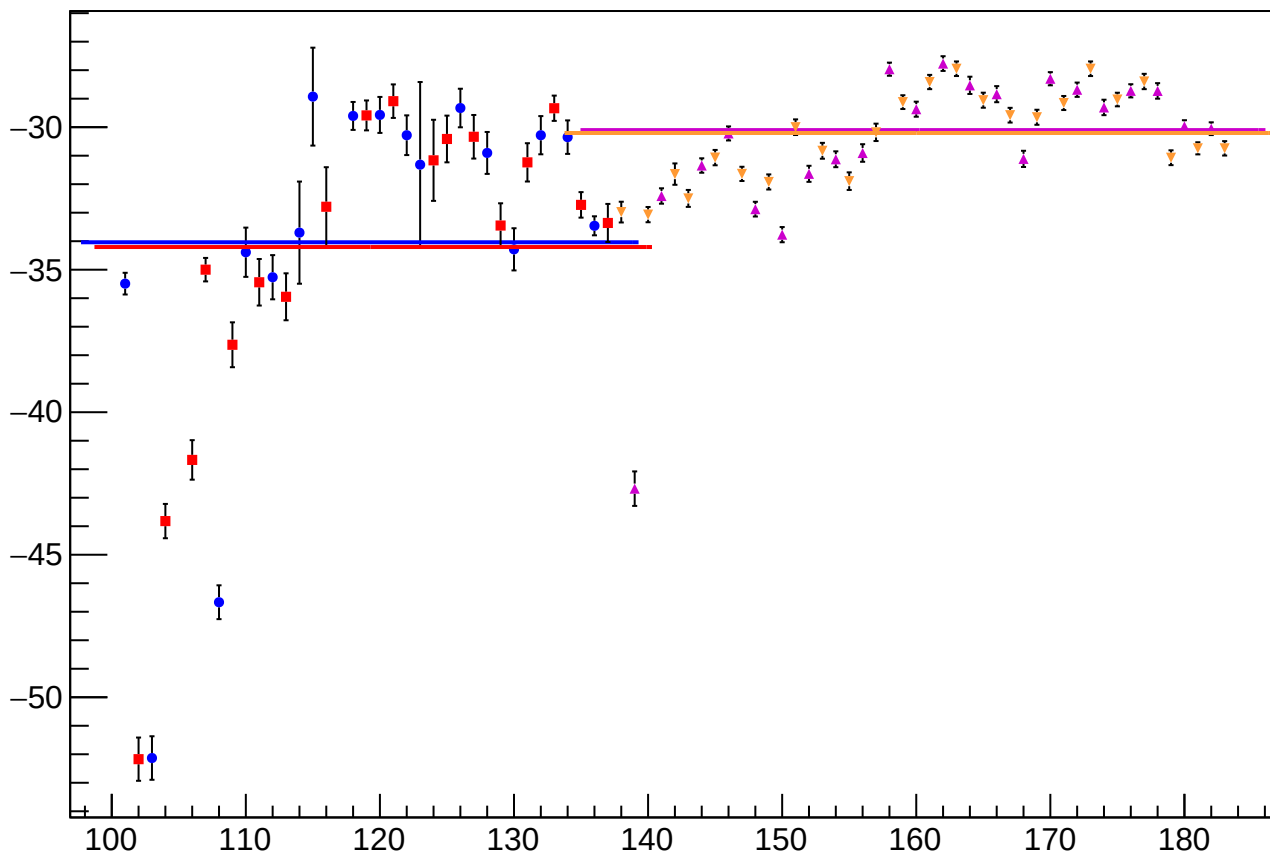
Left In: -11.277 ± 0.069 χ^2/NDF : 1242.5/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

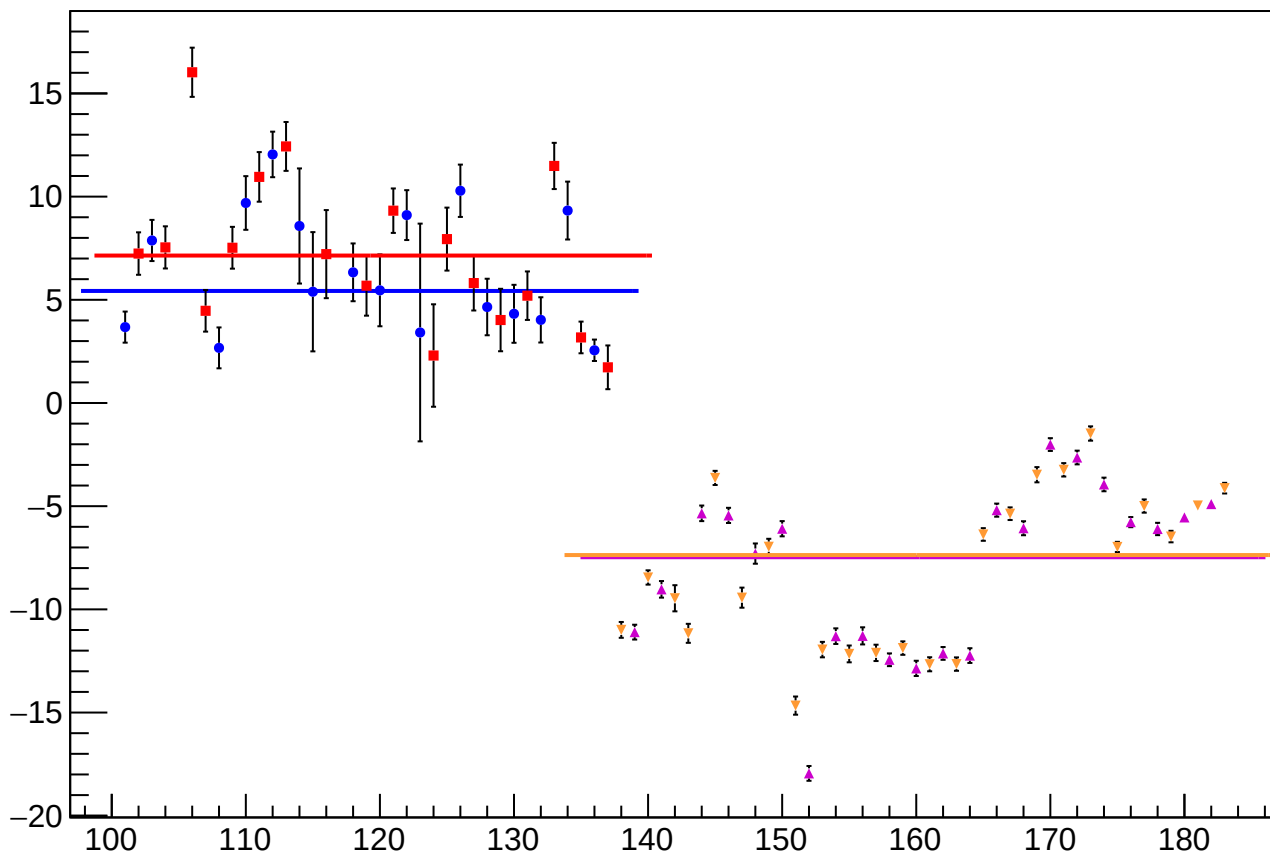
All: -11.485 ± 0.048 χ^2/NDF : 2213.3/45

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



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: -7.369 ± 0.068 χ^2/NDF : 2704.2/23

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

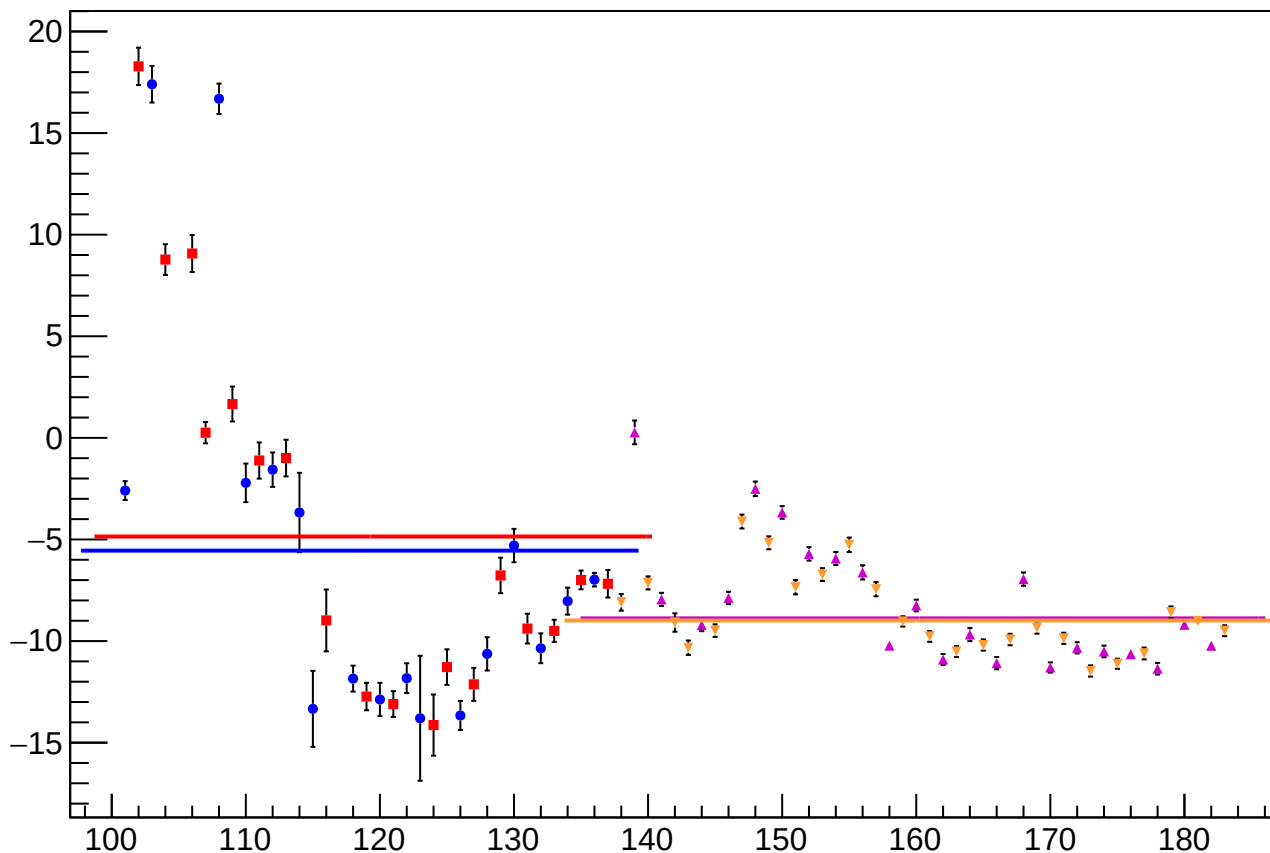
Left In: -7.474 ± 0.069 χ^2/NDF : 3093.5/21

+ sign -6.615 ± 0.065 χ^2/NDF : 4953.0/40

All: -6.617 ± 0.047 χ^2/NDF : 10886.0/80

- sign -6.619 ± 0.066 χ^2/NDF : 5933.0/39

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.988 ± 0.061 χ^2/NDF : 874.0/23

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

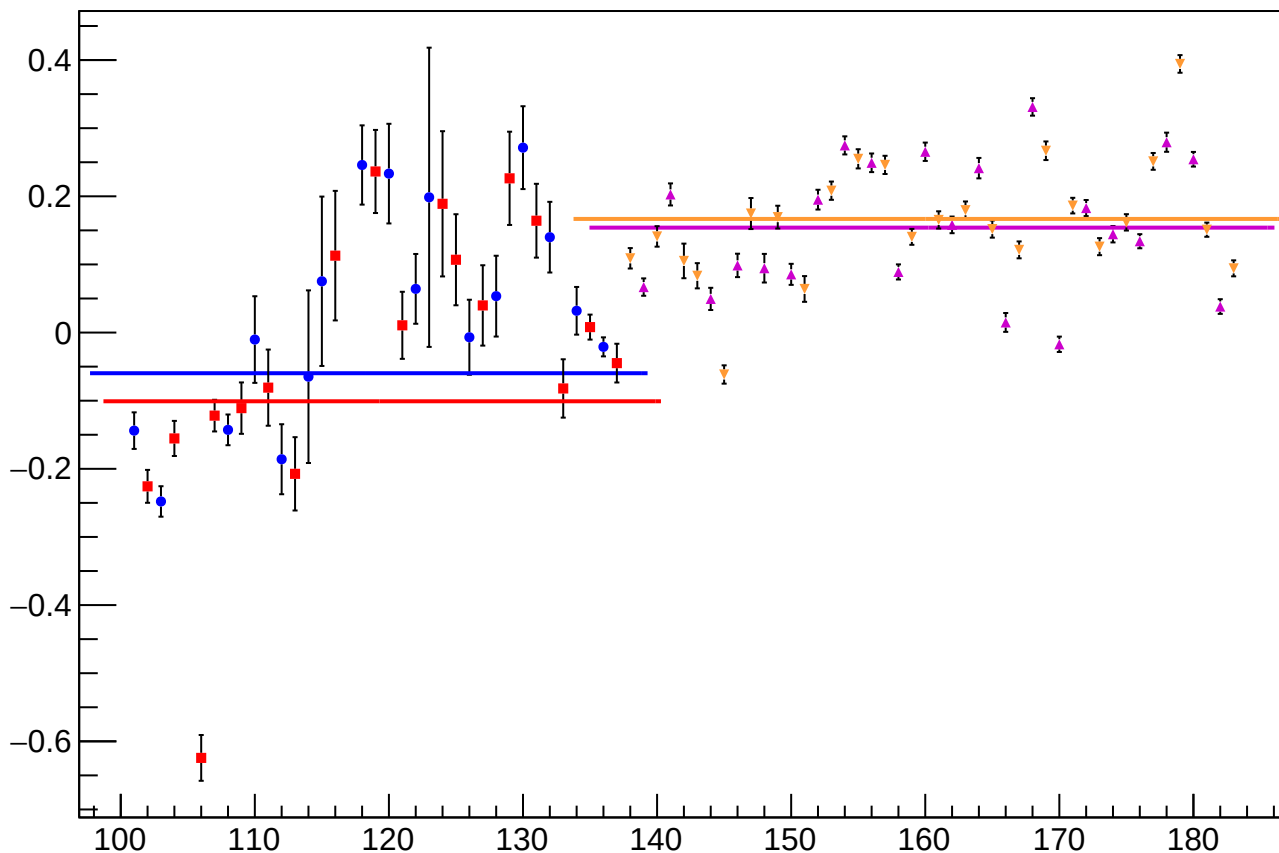
Left In: -8.884 ± 0.062 χ^2/NDF : 1582.0/21

+ sign -8.600 ± 0.057 χ^2/NDF : 3362.9/40

All: -8.513 ± 0.041 χ^2/NDF : 7444.1/80

- sign -8.423 ± 0.059 χ^2/NDF : 4076.5/39

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: 0.167 ± 0.003 χ^2/NDF : 930.6/23

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

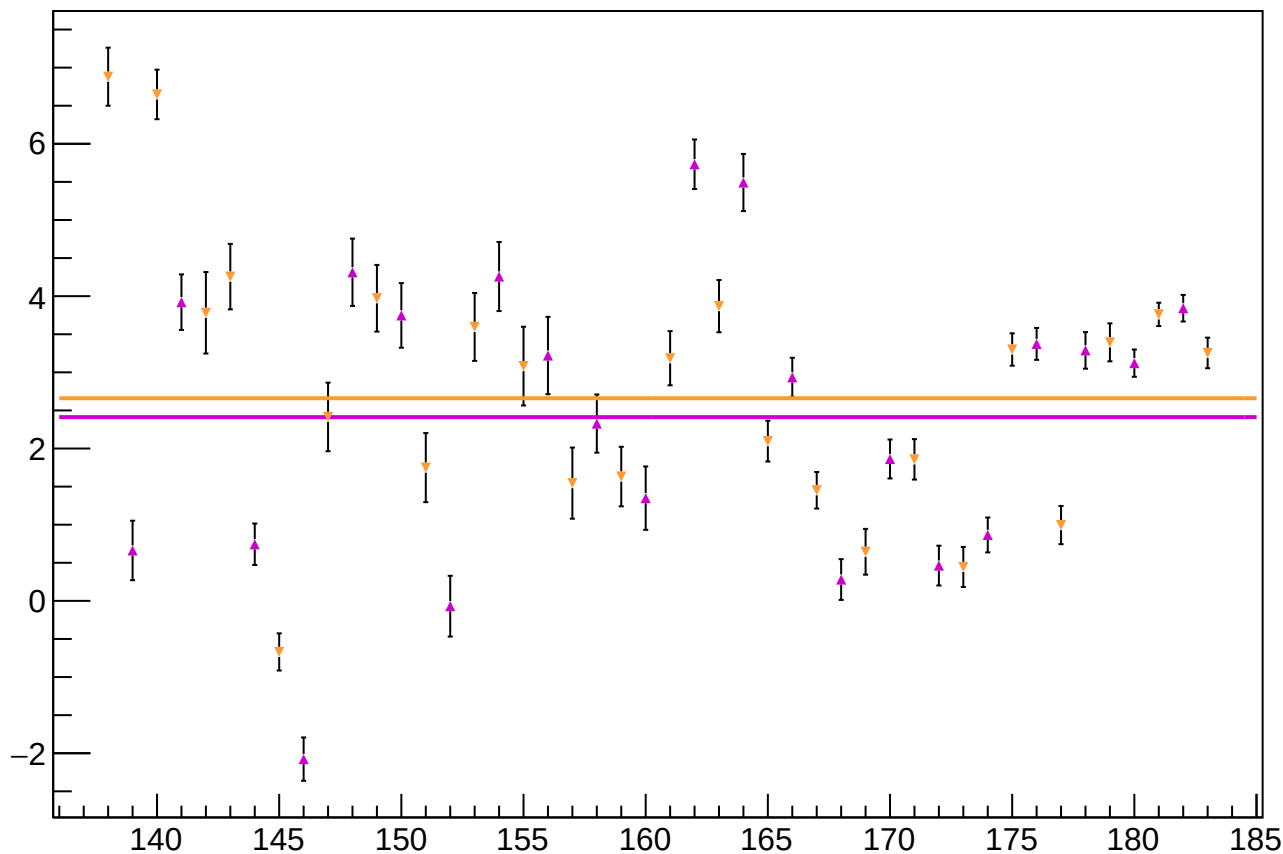
Left In: 0.154 ± 0.003 χ^2/NDF : 1226.0/21

+ sign 0.145 ± 0.003 χ^2/NDF : 1804.0/40

All: 0.137 ± 0.002 χ^2/NDF : 4298.0/80

- sign 0.129 ± 0.003 χ^2/NDF : 2476.3/39

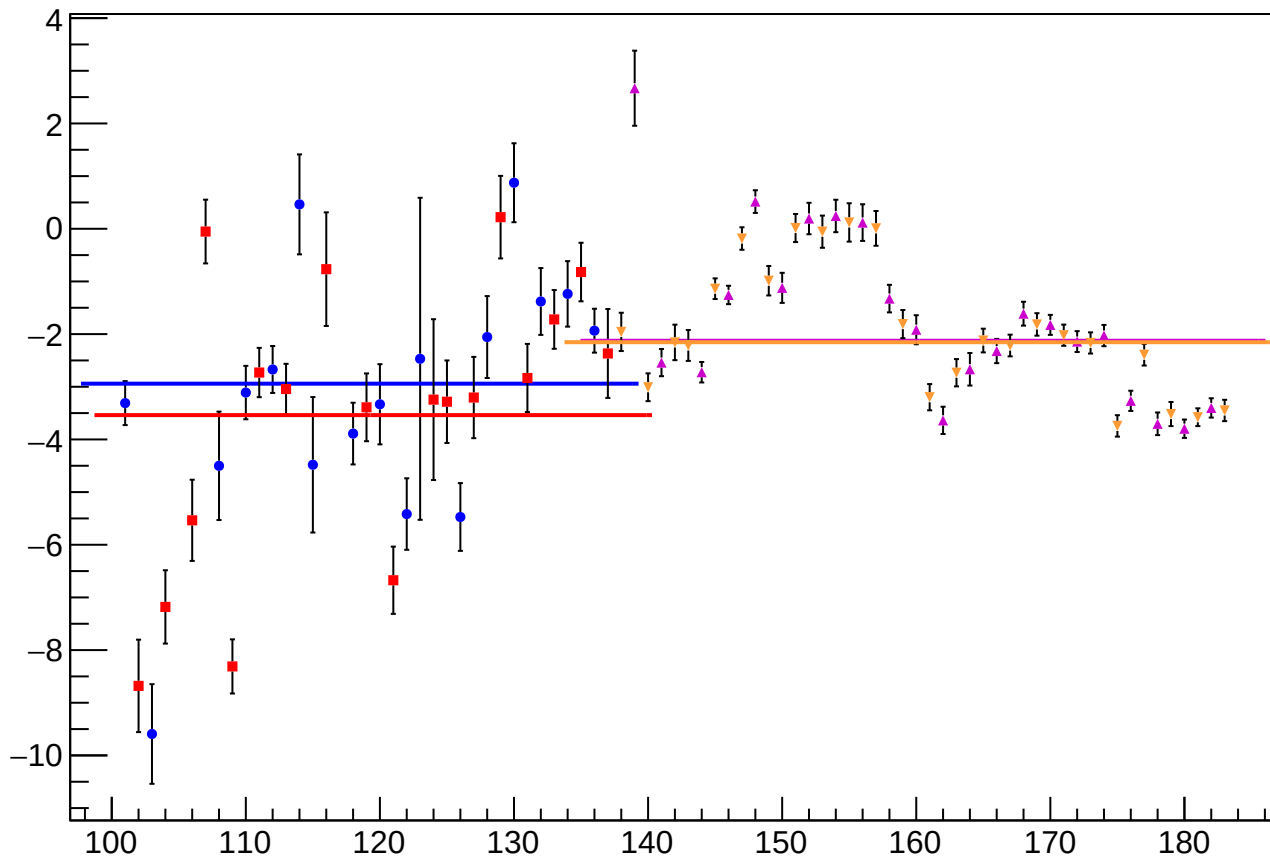
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.660 $\pm$ 0.059 χ^2 /NDF:800.4/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.412 $\pm$ 0.060 χ^2 /NDF:878.9/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.538 $\pm$ 0.042 χ^2 /NDF: 1687.9/45
 - 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: -2.154 ± 0.048 χ^2/NDF : 572.4/23

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

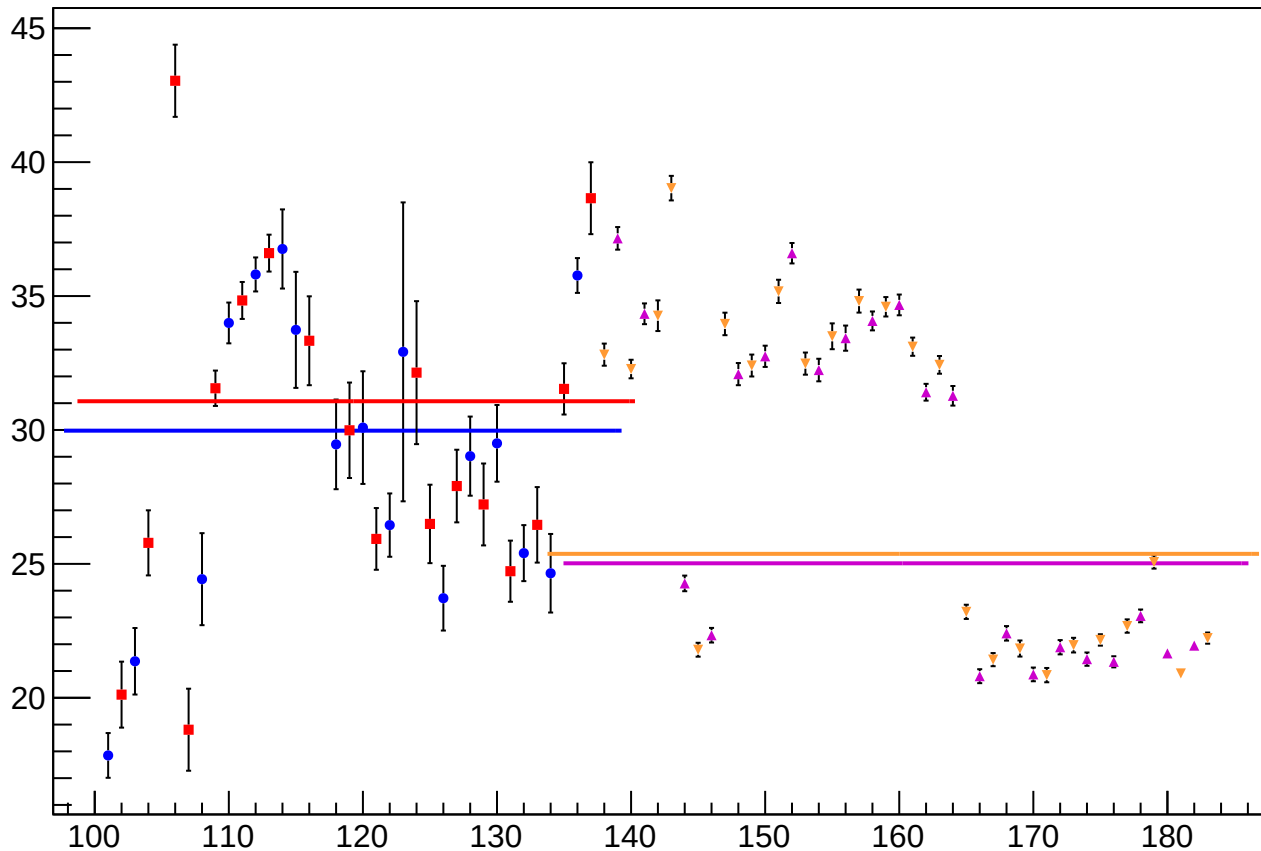
Left In: -2.127 ± 0.049 χ^2/NDF : 691.5/21

+ sign -2.224 ± 0.046 χ^2/NDF : 741.7/40

All: -2.239 ± 0.033 χ^2/NDF : 1792.8/80

- sign -2.254 ± 0.047 χ^2/NDF : 1050.8/39

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 25.375 $\pm$ 0.060 χ^2 /NDF: 8207.2/23

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

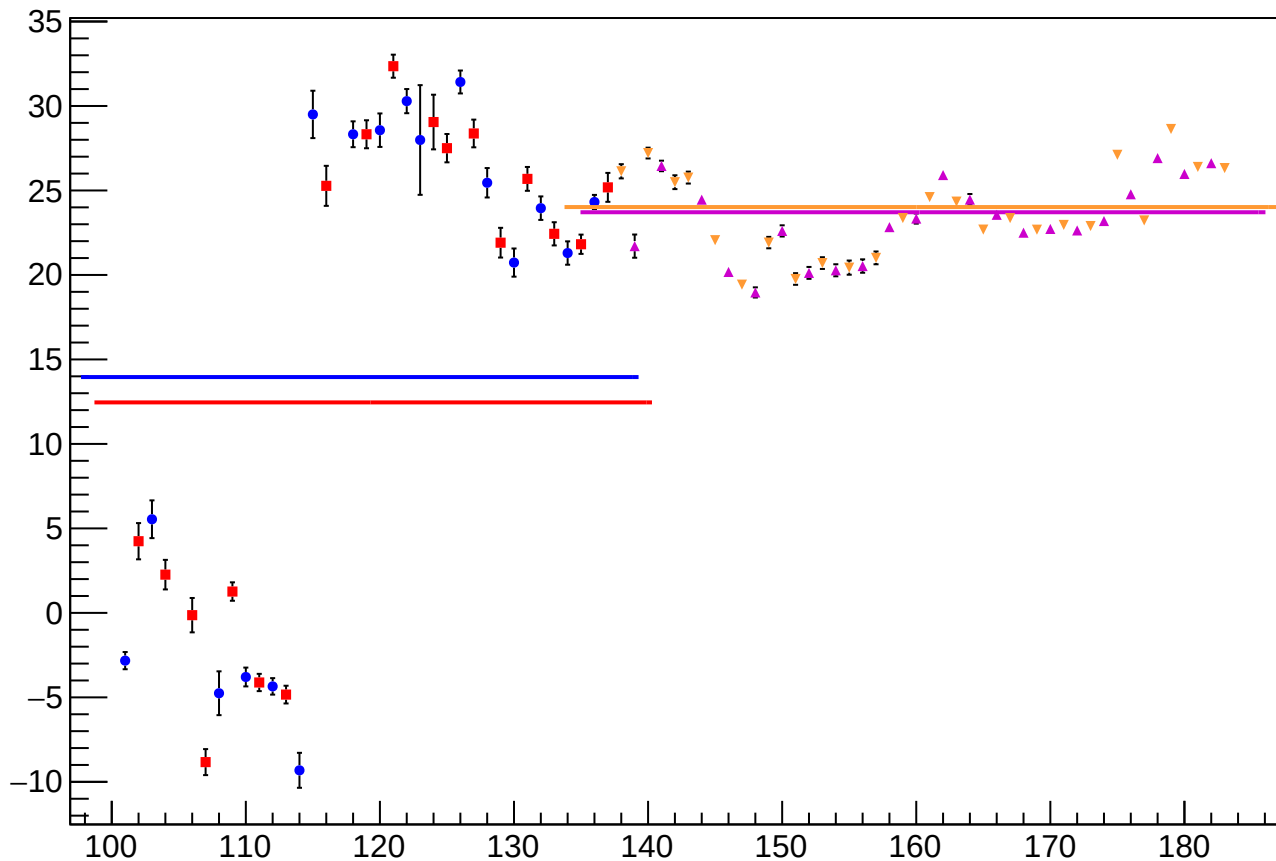
Left In: 25.022 $\pm$ 0.060 χ^2 /NDF: 7688.5/21

+ sign 25.593 $\pm$ 0.058 χ^2 /NDF: 9043.3/40

All: 25.462 $\pm$ 0.041 χ^2 /NDF: 17707.8/80

- sign 25.329 $\pm$ 0.059 χ^2 /NDF: 8654.3/39

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 24.018 $\pm$ 0.054 χ^2 /NDF: 1880.6/23

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

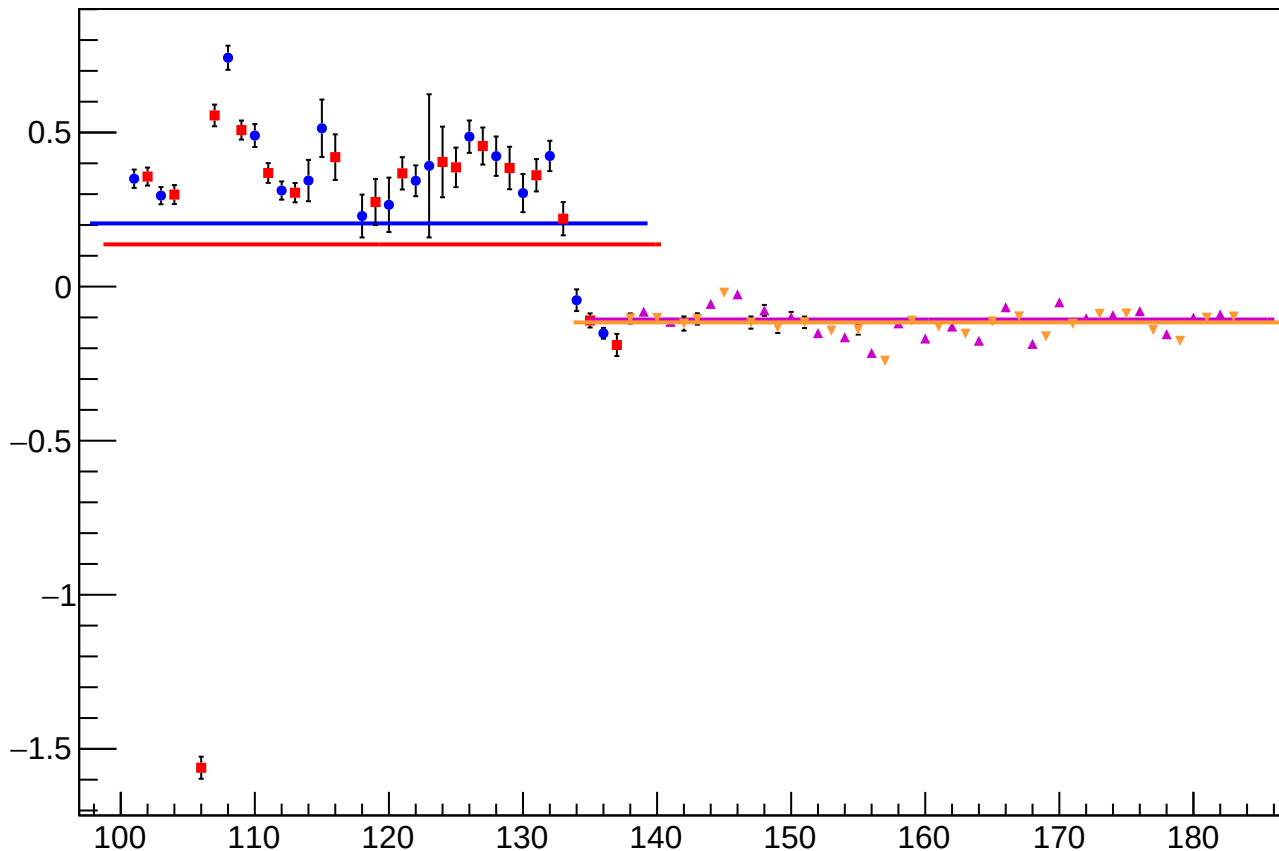
Left In: 23.711 $\pm$ 0.054 χ^2 /NDF: 1629.4/21

+ sign 23.123 $\pm$ 0.051 χ^2 /NDF: 12335.6/40

All: 22.916 $\pm$ 0.037 χ^2 /NDF: 24798.1/80

- sign 22.704 $\pm$ 0.052 χ^2 /NDF: 12429.5/39

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.116 ± 0.002 χ^2/NDF : 258.6/23

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

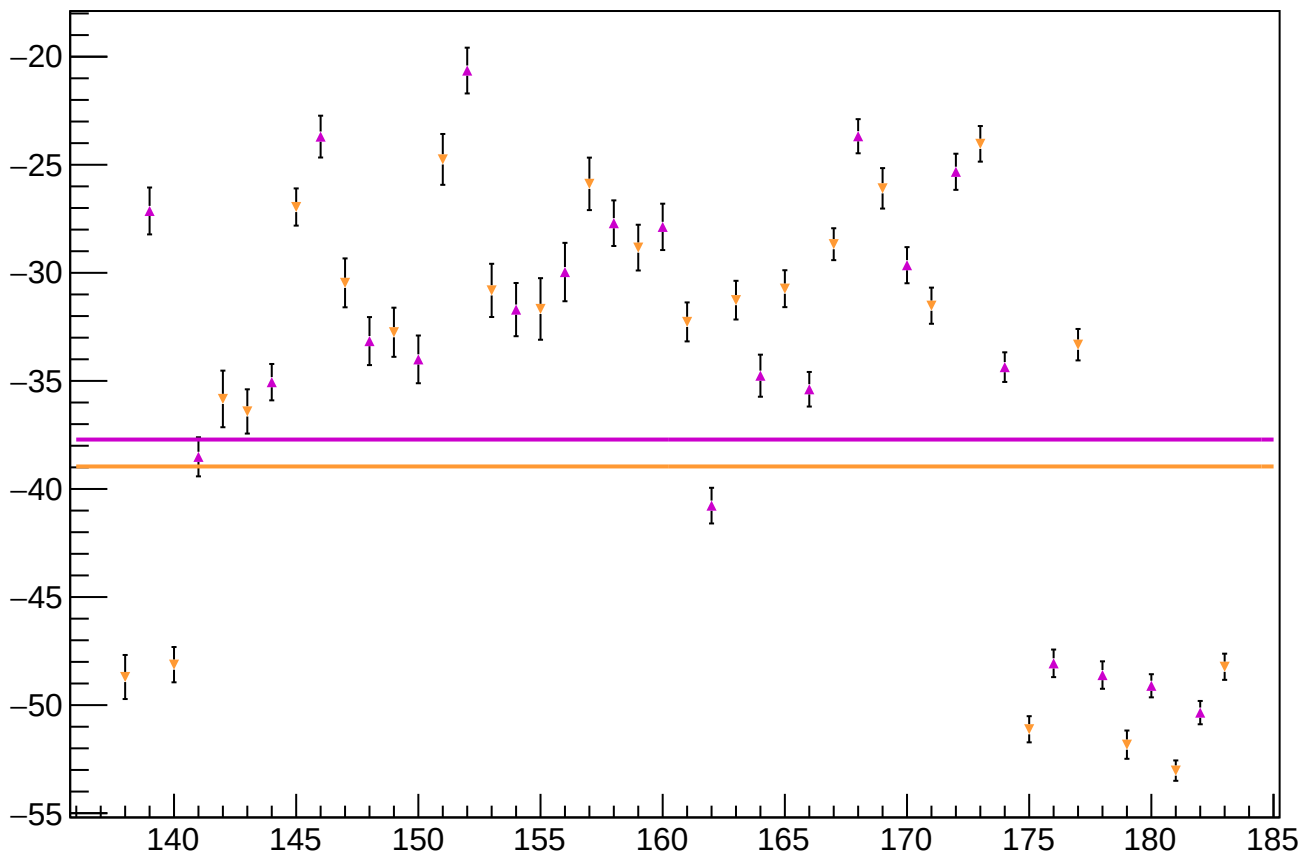
Left In: -0.107 ± 0.002 χ^2/NDF : 321.9/21

+ sign -0.095 ± 0.002 χ^2/NDF : 2203.7/40

All: -0.093 ± 0.002 χ^2/NDF : 6187.8/80

- sign -0.090 ± 0.002 χ^2/NDF : 3982.0/39

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: -38.959 ± 0.171 χ^2/NDF : 3921.5/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

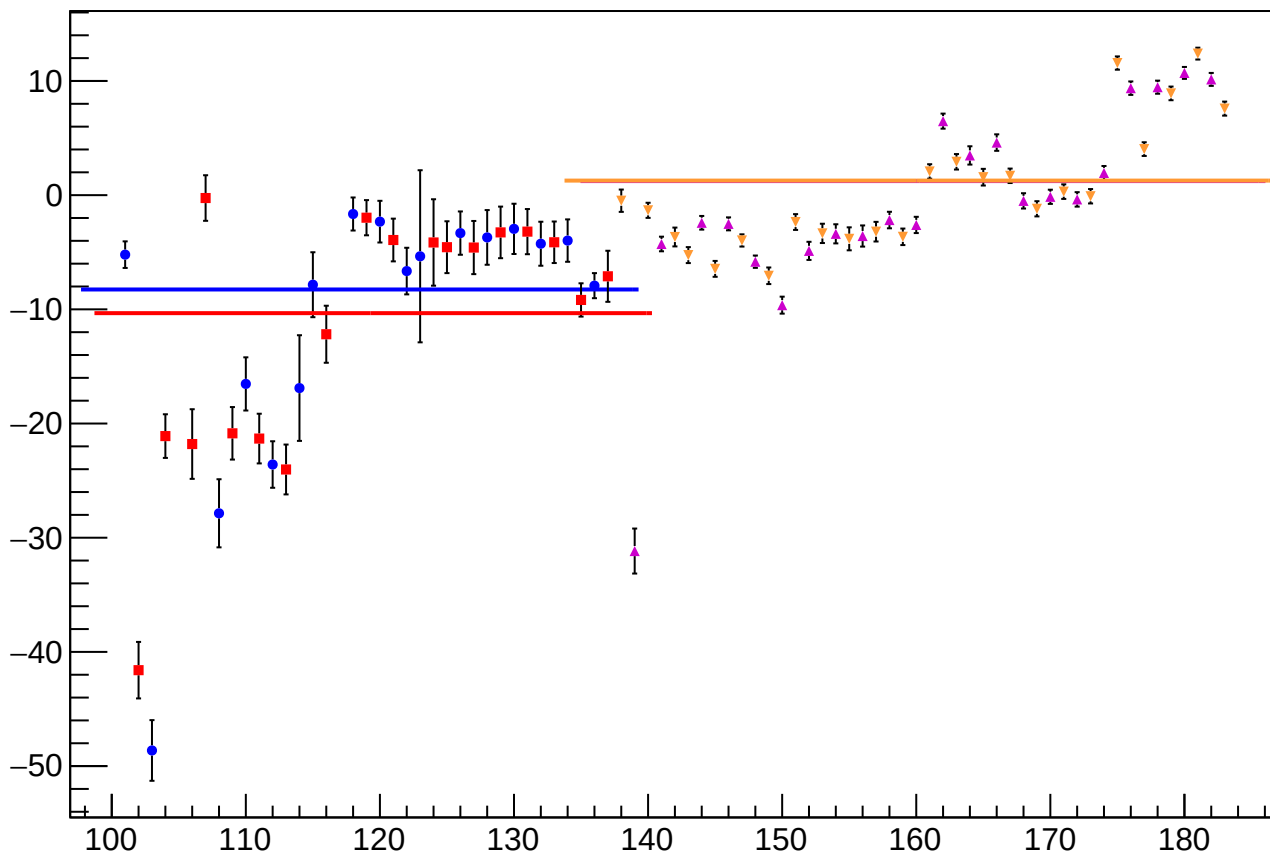
Left In: -37.713 ± 0.175 χ^2/NDF : 3077.7/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.352 ± 0.122 χ^2/NDF : 7025.1/45

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 $\chi^2/\text{NDF}: 411.9/16$

Left Out: 1.275 ± 0.137 $\chi^2/\text{NDF}: 1737.1/23$

Right Out: -10.334 ± 0.491 $\chi^2/\text{NDF}: 410.9/17$

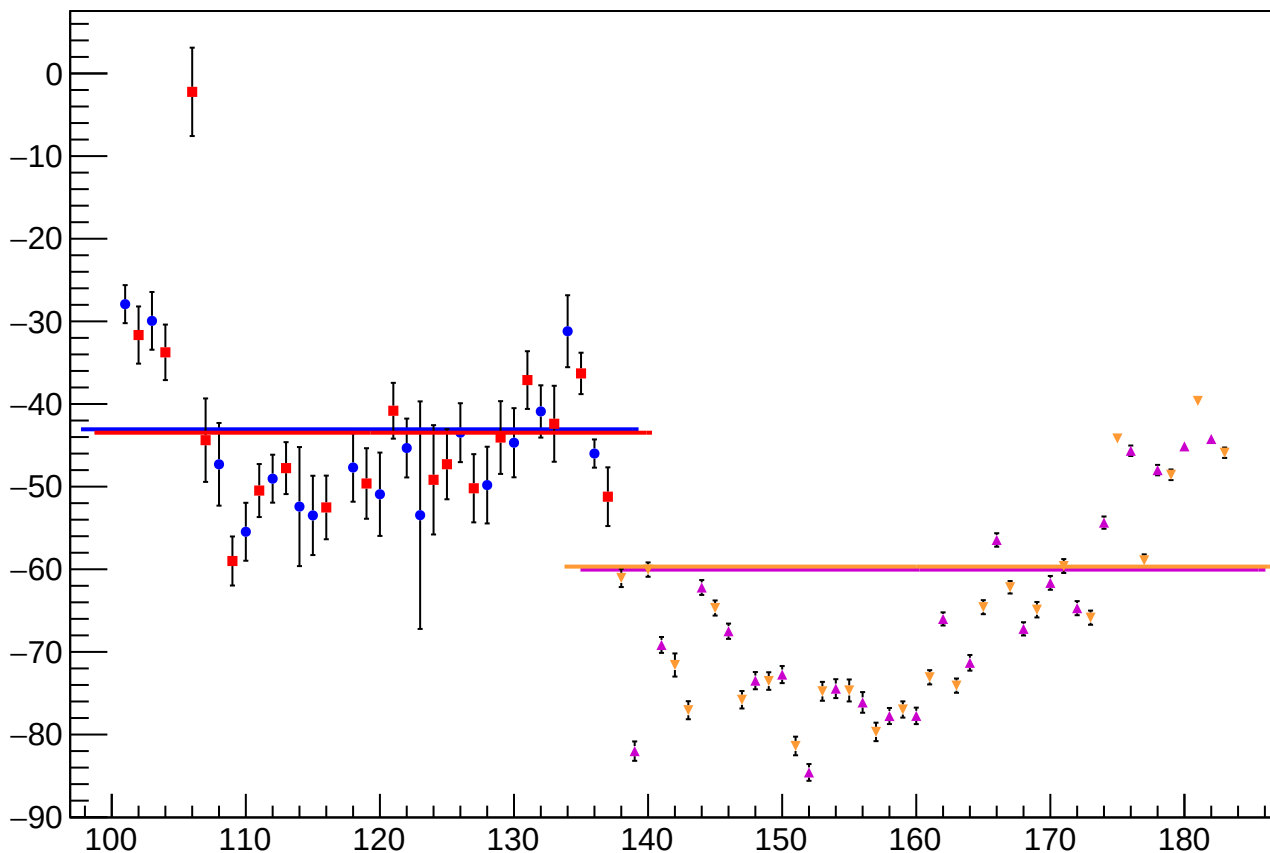
Left In: 1.232 ± 0.141 $\chi^2/\text{NDF}: 2061.9/21$

+ sign 0.505 ± 0.131 $\chi^2/\text{NDF}: 2539.5/40$

All: 0.431 ± 0.094 $\chi^2/\text{NDF}: 5525.4/80$

- sign 0.353 ± 0.135 $\chi^2/\text{NDF}: 2985.2/39$

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: -59.678 ± 0.172 $\chi^2/\text{NDF}: 5816.9/23$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

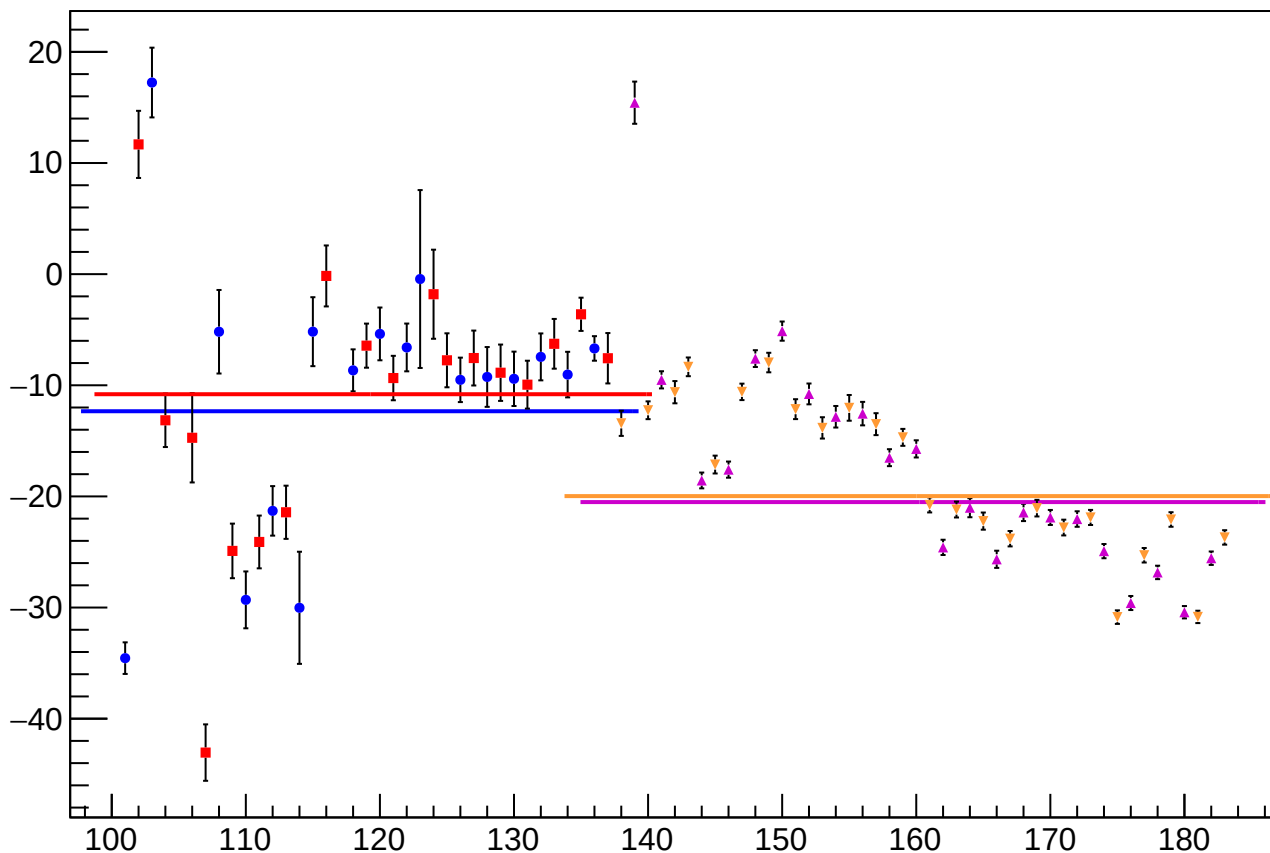
Left In: -60.039 ± 0.175 $\chi^2/\text{NDF}: 5238.7/21$

+ sign -59.004 ± 0.168 $\chi^2/\text{NDF}: 6295.4/40$

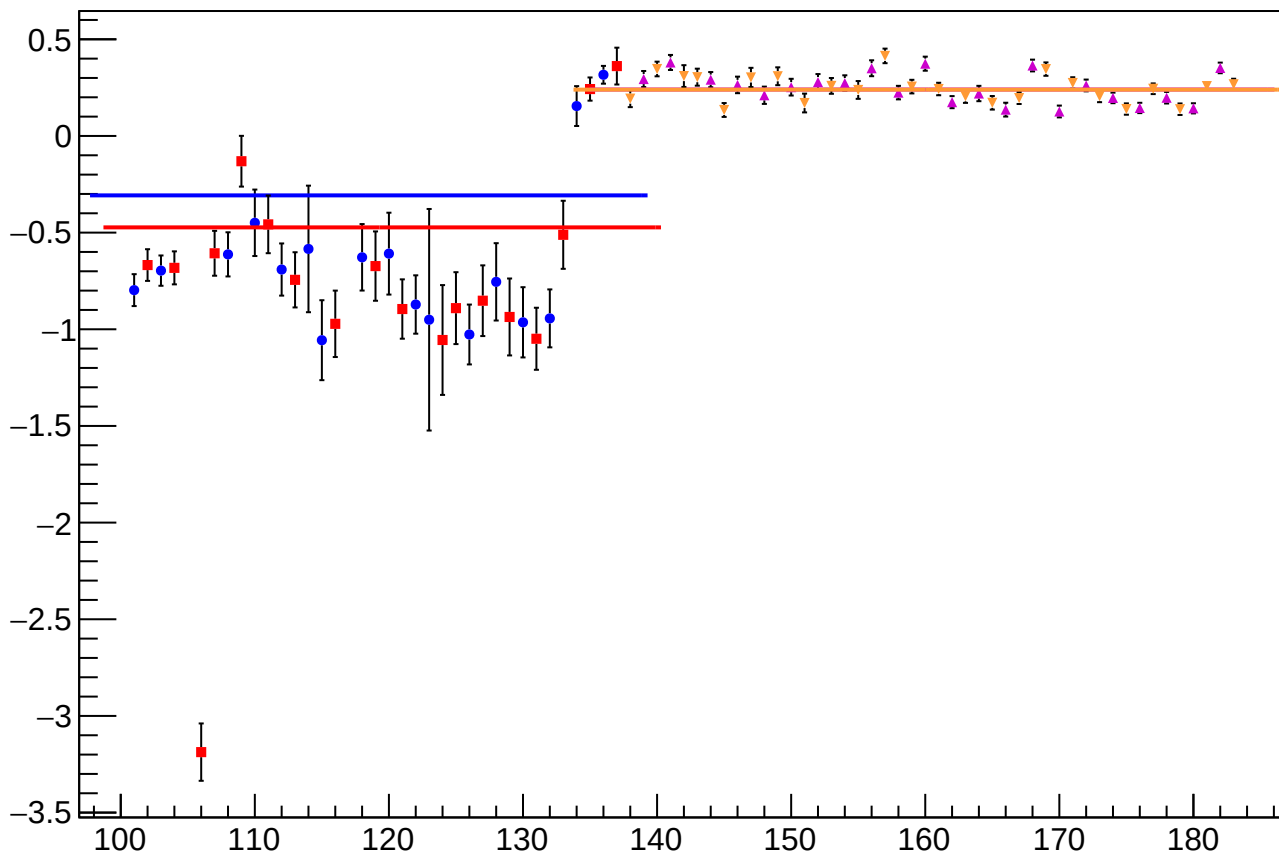
All: -59.194 ± 0.120 $\chi^2/\text{NDF}: 12028.6/80$

- sign -59.393 ± 0.172 $\chi^2/\text{NDF}: 5730.5/39$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



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: 0.240 ± 0.007 χ^2/NDF : 92.6/23

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

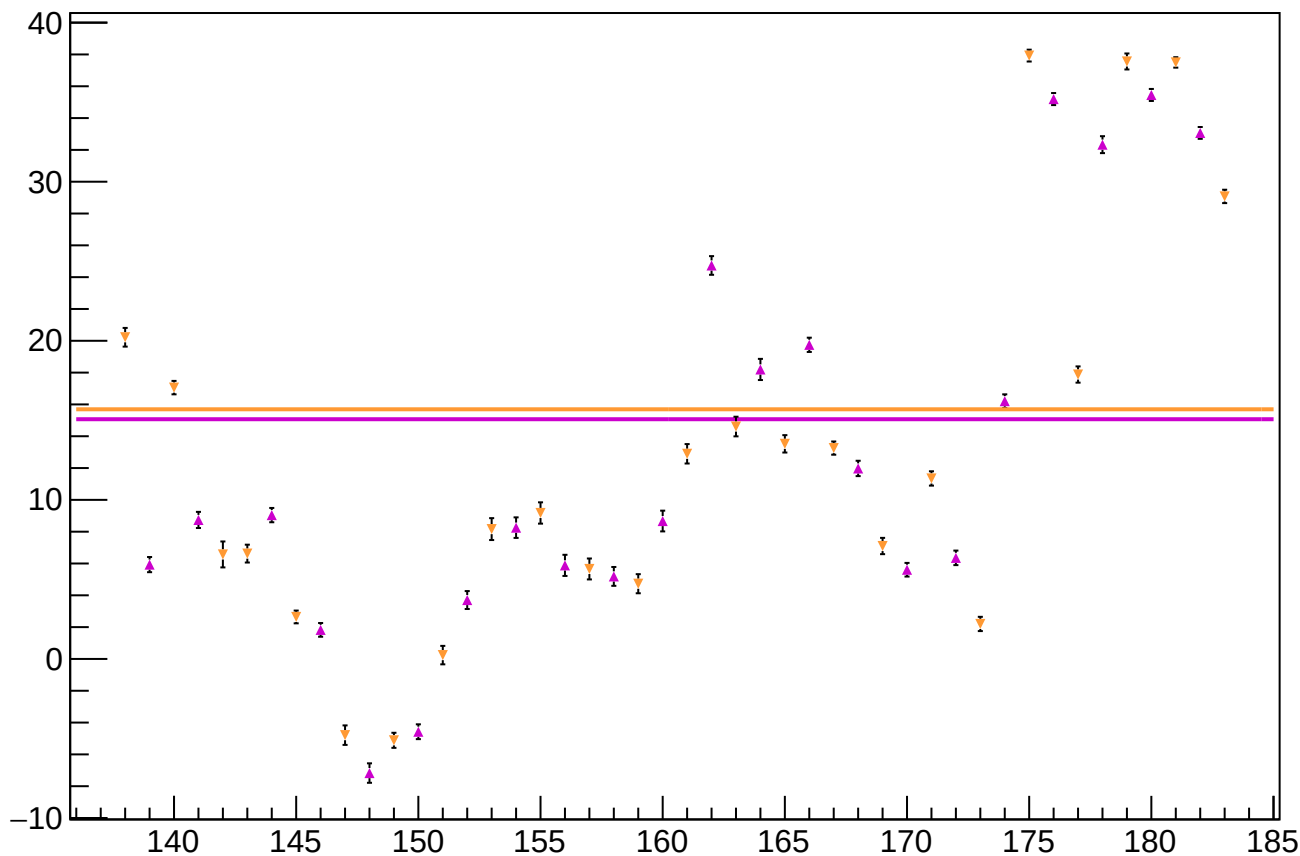
Left In: 0.240 ± 0.007 χ^2/NDF : 131.2/21

+ sign 0.205 ± 0.007 χ^2/NDF : 834.8/40

All: 0.201 ± 0.005 χ^2/NDF : 2176.8/80

- sign 0.197 ± 0.007 χ^2/NDF : 1341.4/39

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.694+/-0.102 χ^2/NDF :18310.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

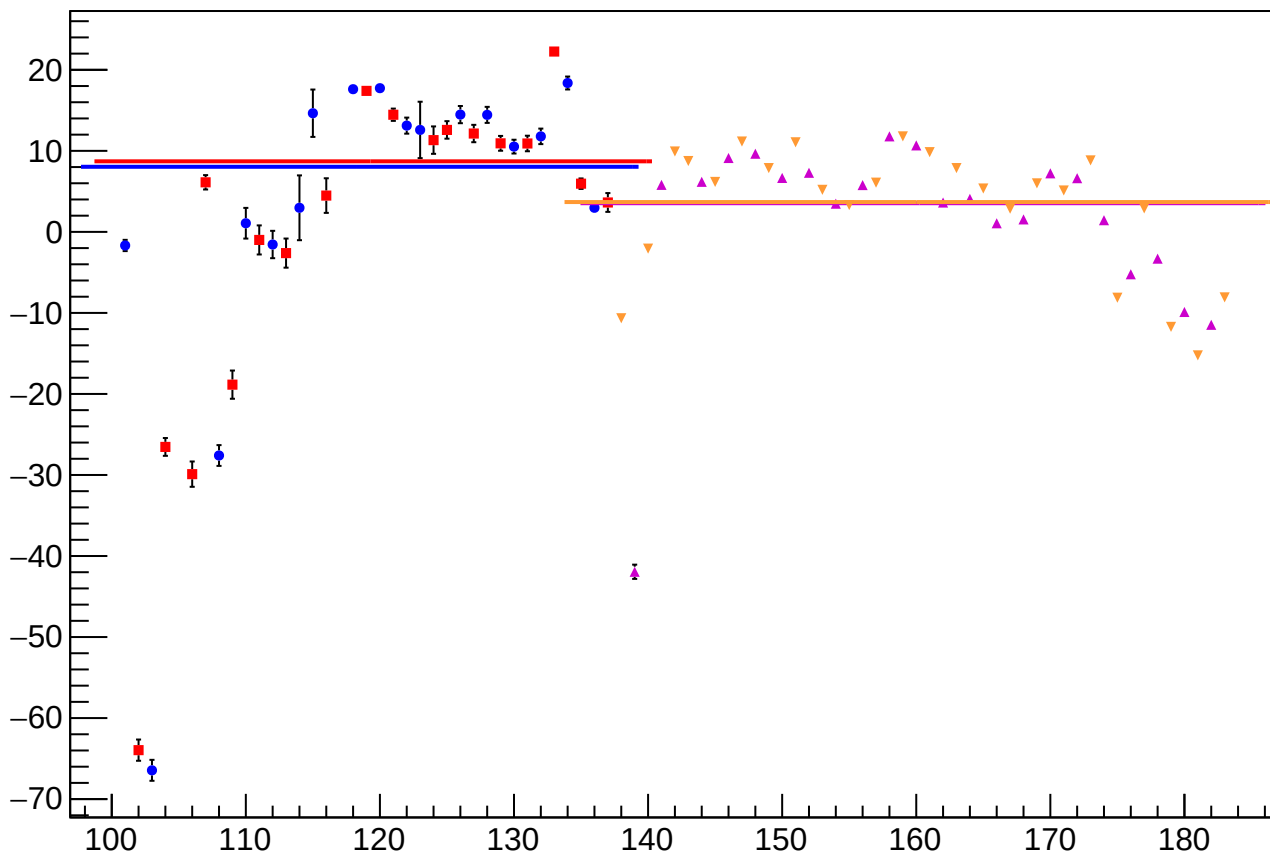
Left In: 15.069+/-0.103 χ^2/NDF :16245.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

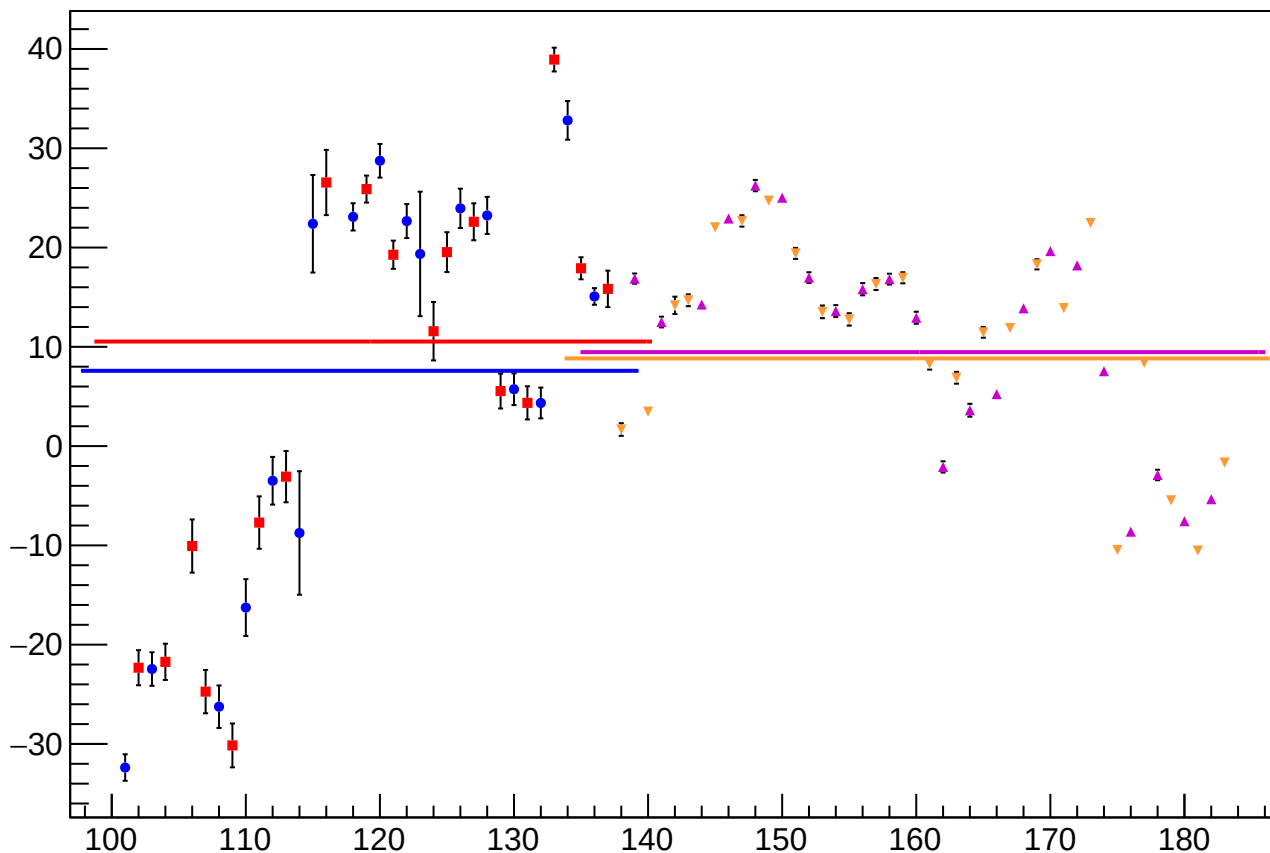
All: 15.387+/-0.072 χ^2/NDF : 34574.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 $\chi^2/\text{NDF}: 2322.7/16$

Left Out: 8.834 ± 0.102 $\chi^2/\text{NDF}: 12790.4/23$

Right Out: 10.532 ± 0.418 $\chi^2/\text{NDF}: 2279.5/17$

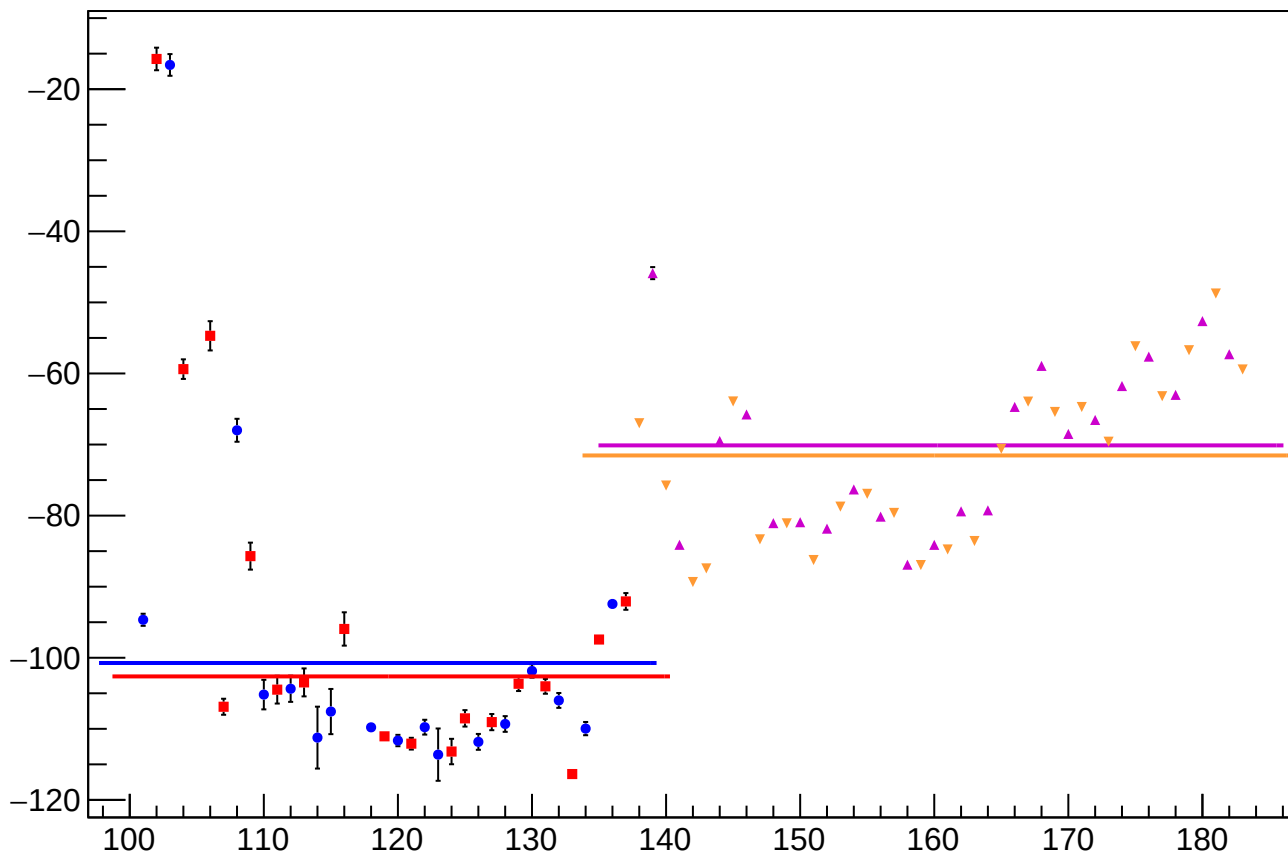
Left In: 9.467 ± 0.103 $\chi^2/\text{NDF}: 12068.5/21$

+ sign 8.763 ± 0.099 $\chi^2/\text{NDF}: 15121.6/40$

All: 9.141 ± 0.070 $\chi^2/\text{NDF}: 29505.2/80$

- sign 9.528 ± 0.100 $\chi^2/\text{NDF}: 14354.1/39$

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: -71.535 ± 0.090 χ^2/NDF : 16377.3/23

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

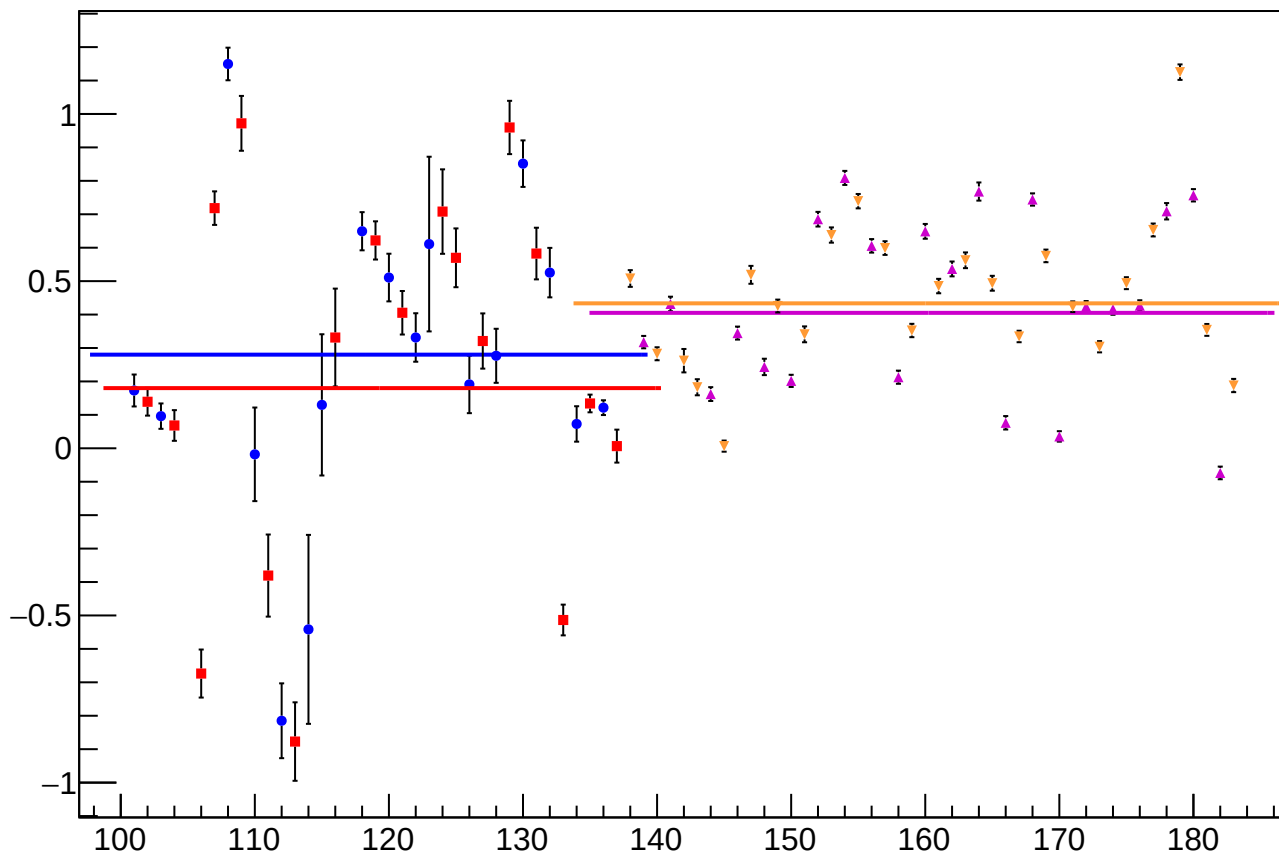
Left In: -70.119 ± 0.092 χ^2/NDF : 13084.2/21

+ sign -74.930 ± 0.085 χ^2/NDF : 33120.0/40

All: -74.531 ± 0.060 χ^2/NDF : 67264.9/80

- sign -74.117 ± 0.086 χ^2/NDF : 34099.8/39

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.434 $\pm$ 0.004 χ^2/NDF : 2645.5/23

Right Out: 0.180 $\pm$ 0.013 χ^2/NDF : 937.1/17

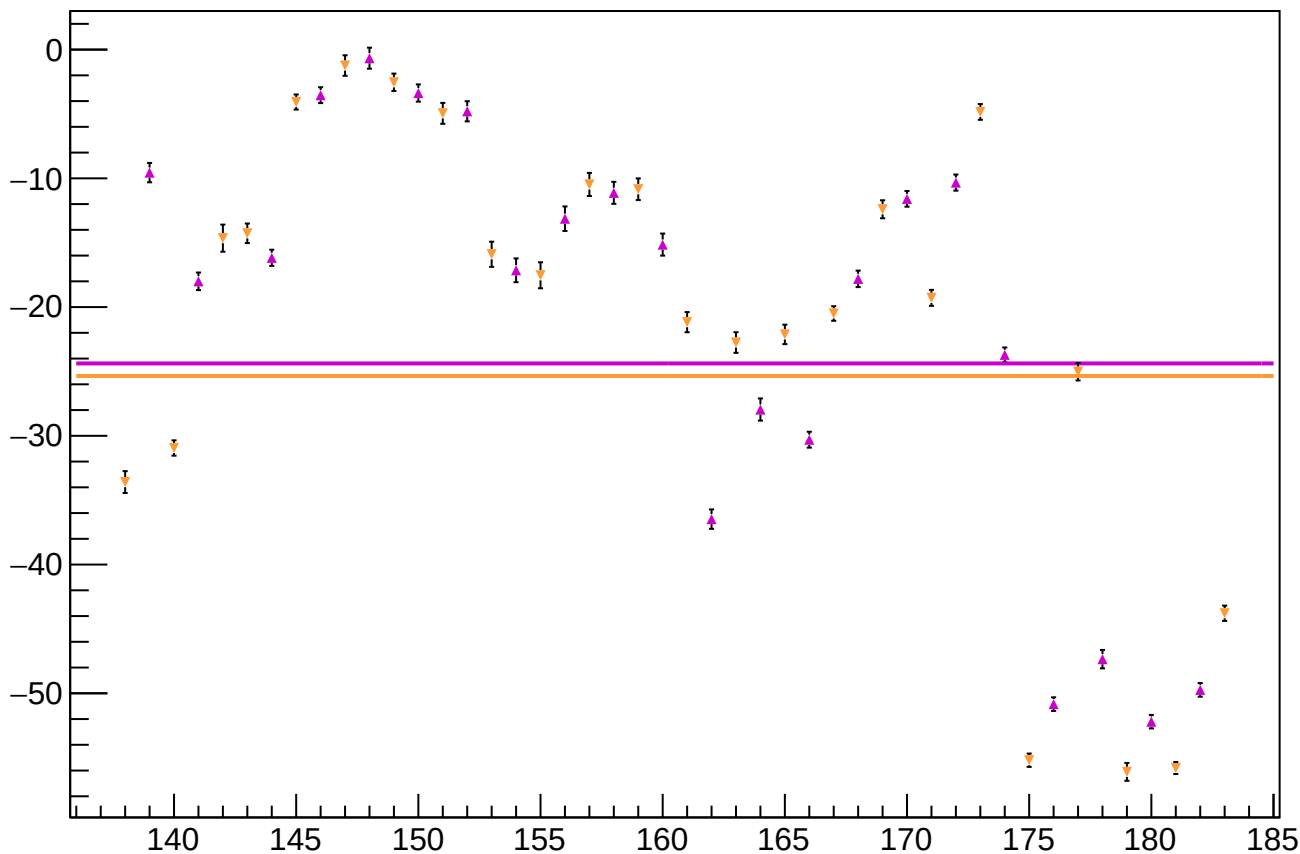
Left In: 0.405 $\pm$ 0.004 χ^2/NDF : 3721.1/21

+ sign 0.420 $\pm$ 0.004 χ^2/NDF : 3420.3/40

All: 0.403 $\pm$ 0.003 χ^2/NDF : 8371.4/80

- sign 0.385 $\pm$ 0.004 χ^2/NDF : 4912.6/39

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.350+/-0.141 χ^2/NDF : 17453.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

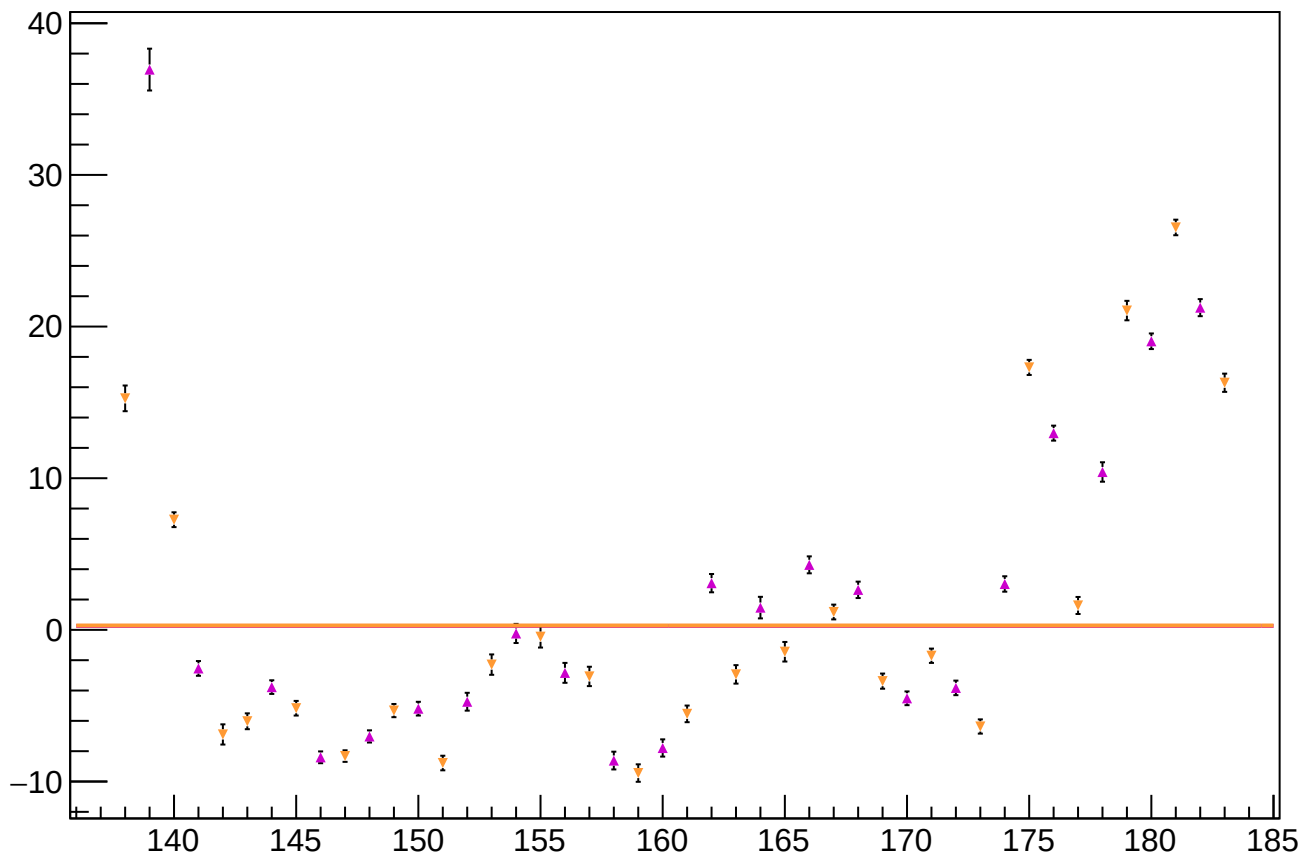
Left In: -24.377+/-0.144 χ^2/NDF : 14795.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.873+/-0.100 χ^2/NDF : 32271.8/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.286+/-0.109 χ^2/NDF :8233.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

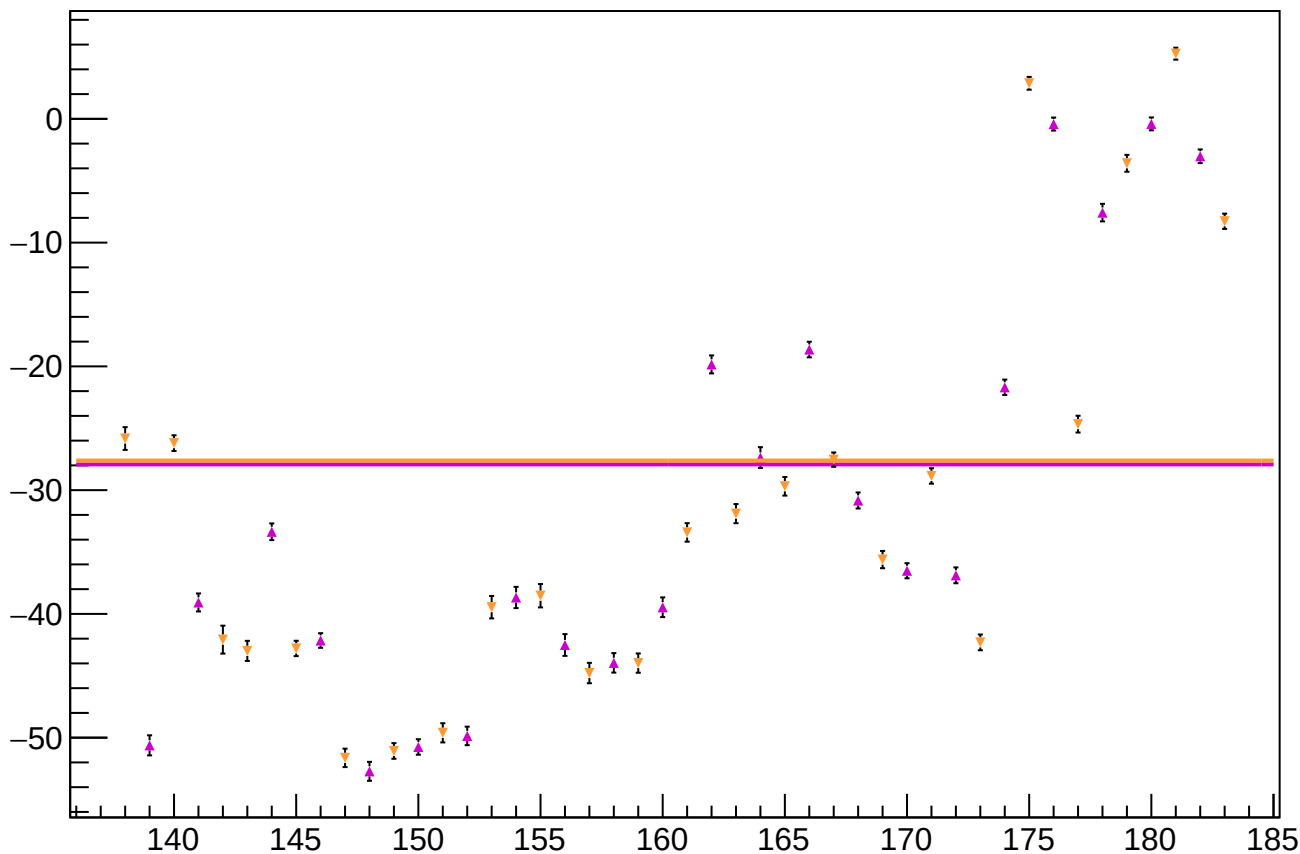
Left In: 0.257+/-0.113 χ^2/NDF :6257.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.272+/-0.078 χ^2/NDF : 14491.1/45

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -27.609 $\pm$ 0.141 χ^2 /NDF:16616.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

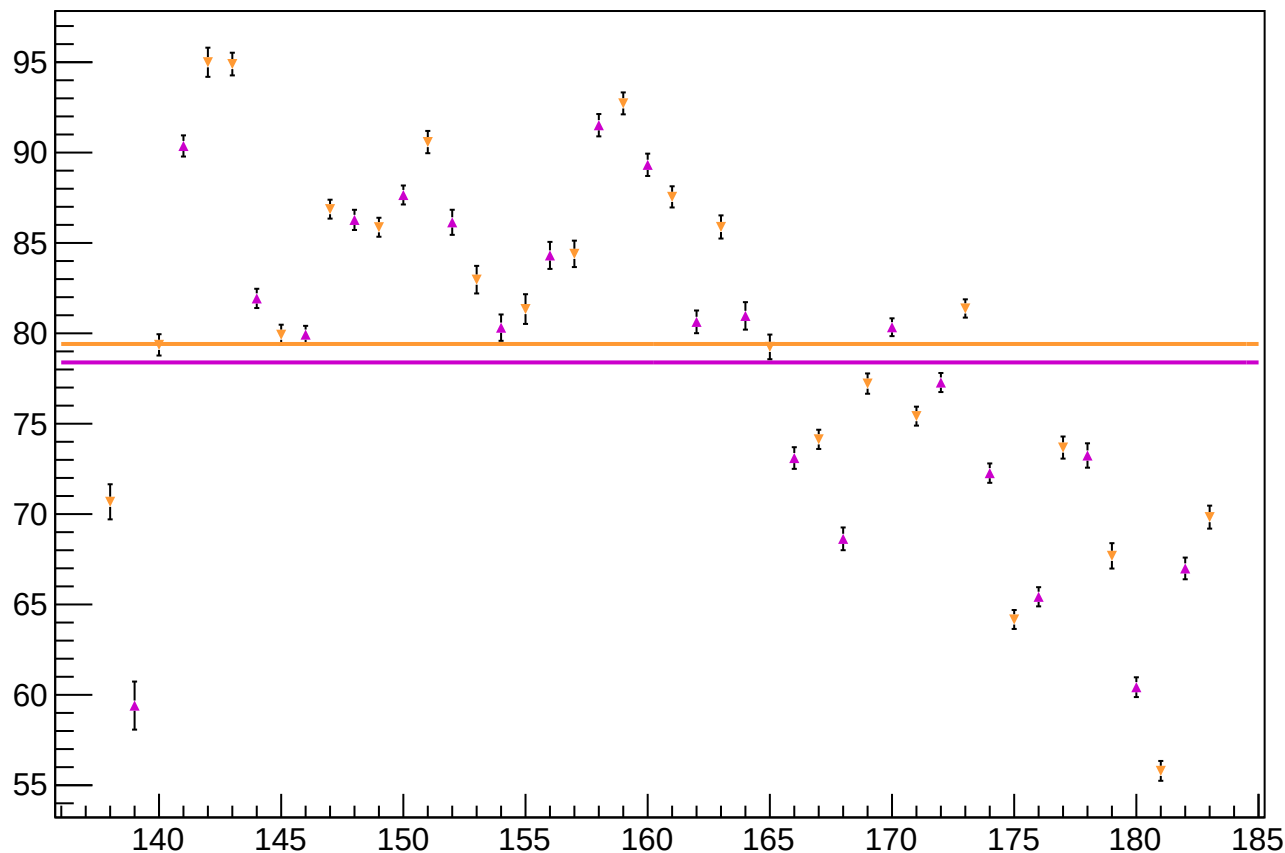
Left In: -27.922 $\pm$ 0.143 χ^2 /NDF:15153.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -27.763 $\pm$ 0.100 χ^2 /NDF: 31772.1/45

- sign 0.000 $\pm$ 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: 79.411+/-0.124 χ^2/NDF :6074.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

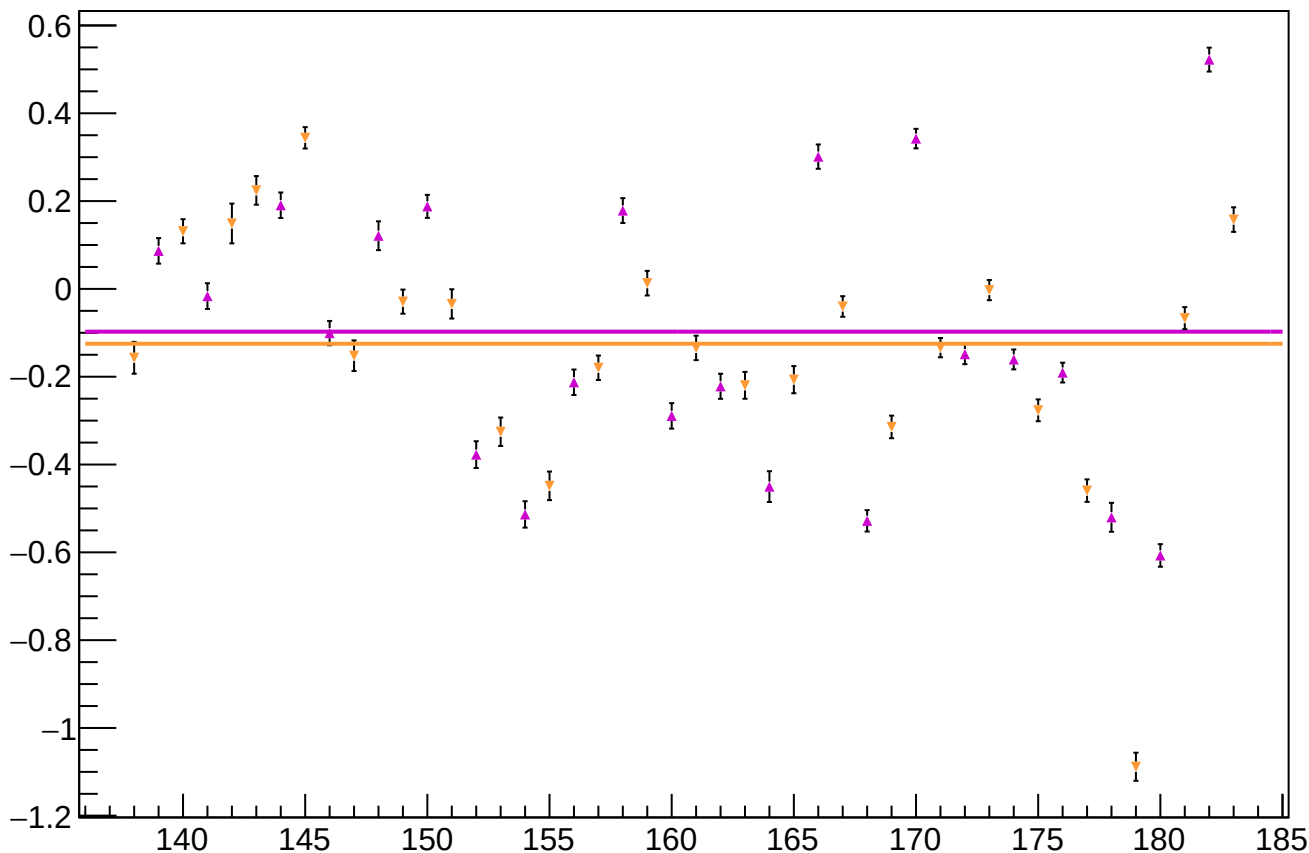
Left In: 78.390+/-0.127 χ^2/NDF :4733.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.913+/-0.089 χ^2/NDF : 10840.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

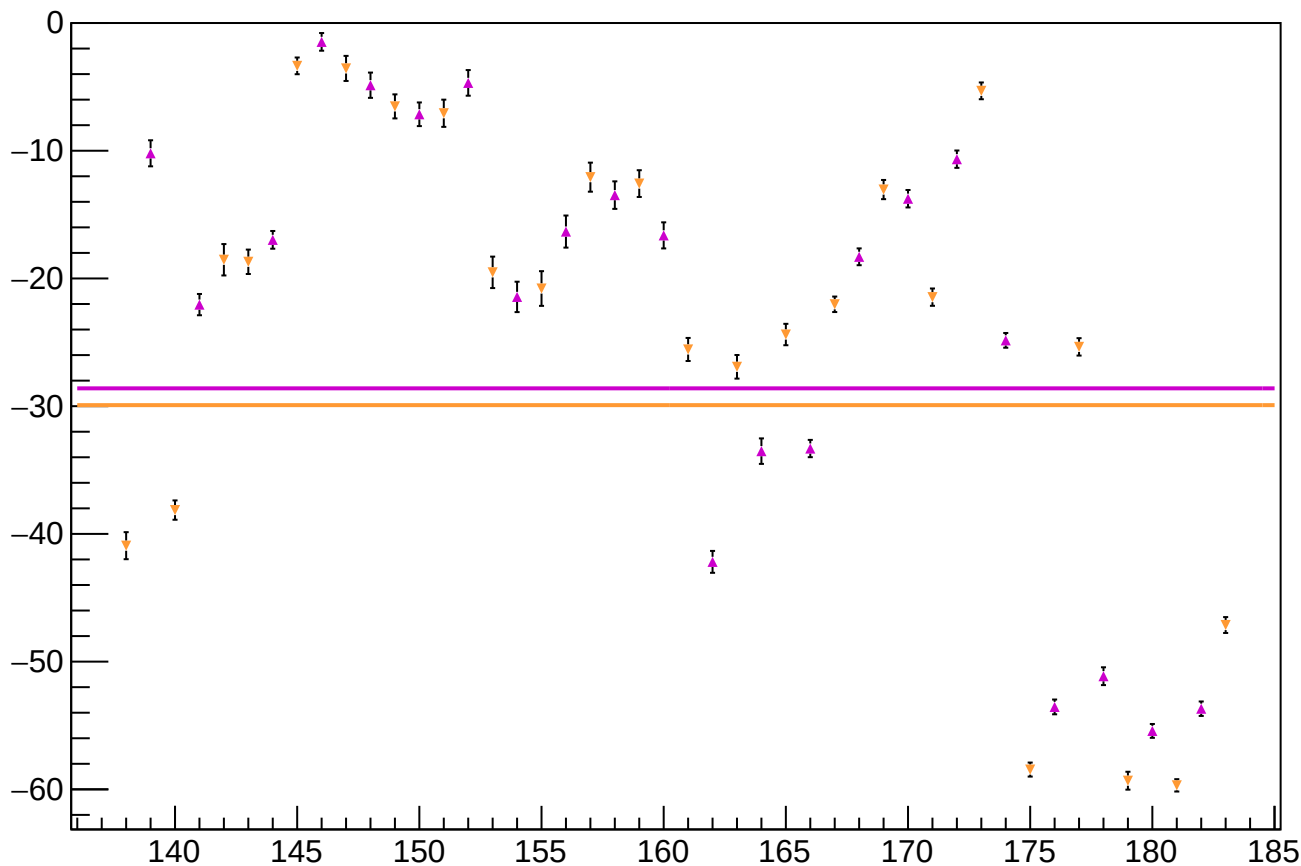
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.125 $\pm$ 0.006 χ^2 /NDF: 2130.1/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.097 $\pm$ 0.006 χ^2 /NDF: 2876.9/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.111 $\pm$ 0.004 χ^2 /NDF: 5018.3/45
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.918+/-0.158 χ^2/NDF :15903.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

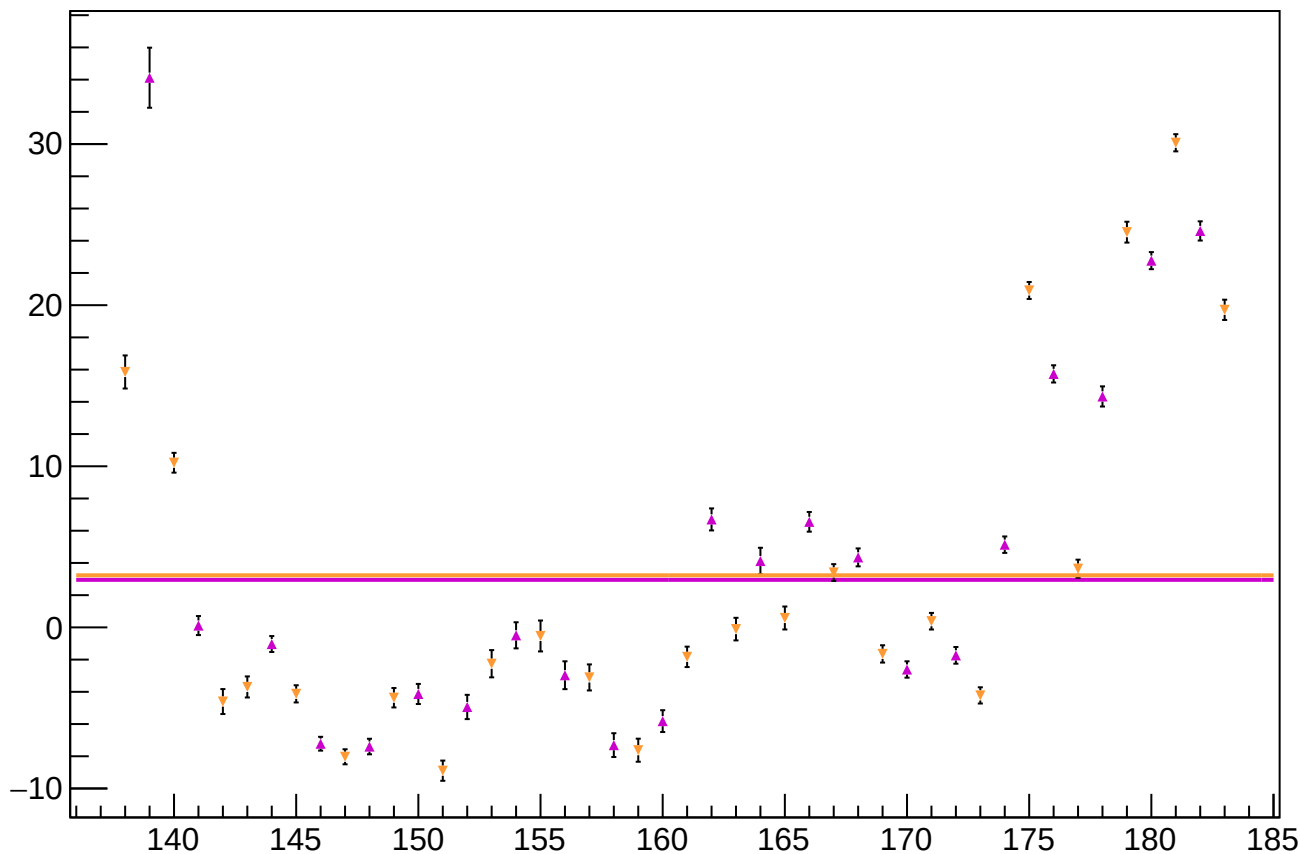
Left In: -28.604+/-0.161 χ^2/NDF :13444.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.271+/-0.113 χ^2/NDF : 29382.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.234+/-0.125 χ^2/NDF : 8010.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

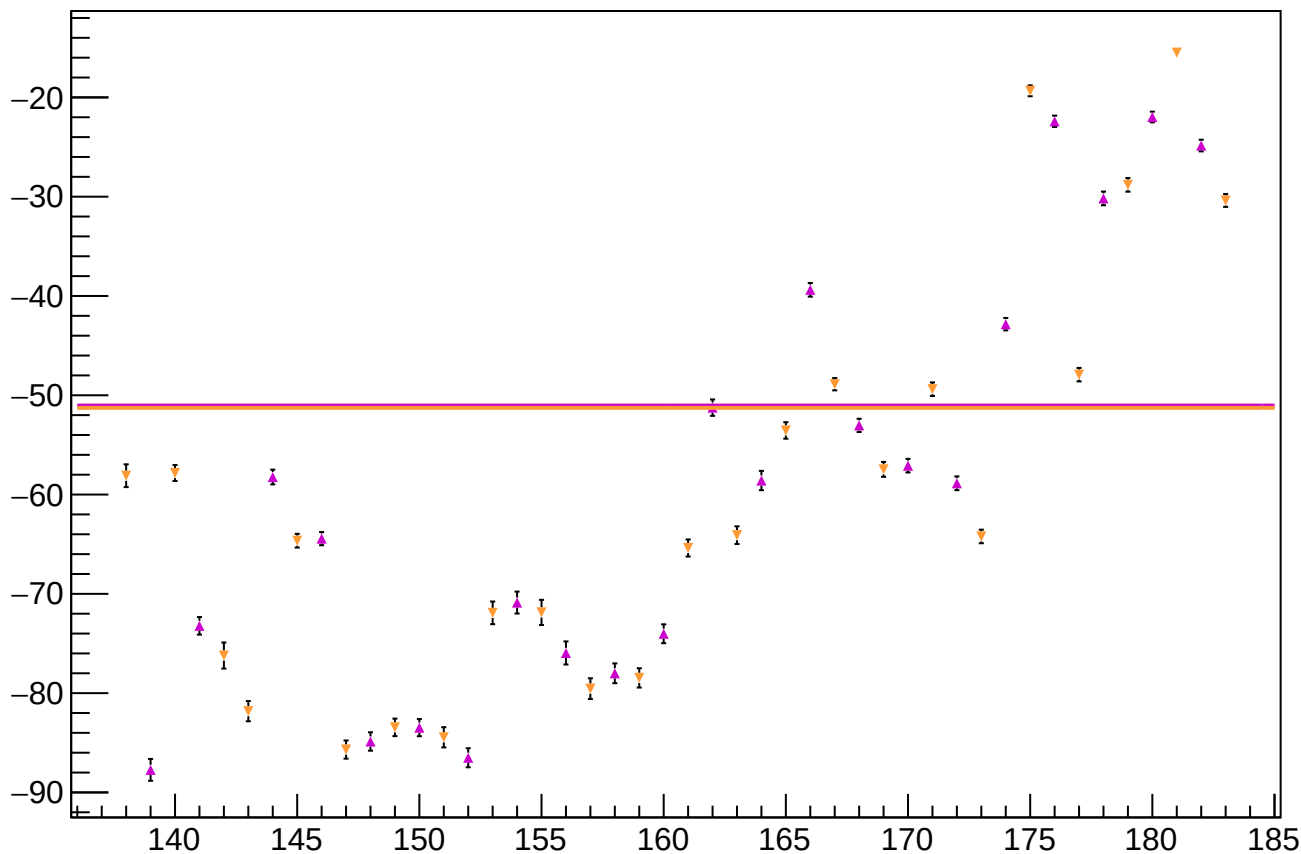
Left In: 2.951+/-0.127 χ^2/NDF : 5962.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.095+/-0.089 χ^2/NDF : 13976.3/45

- 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: -51.265 +/- 0.159 χ^2/NDF : 19130.7/23

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

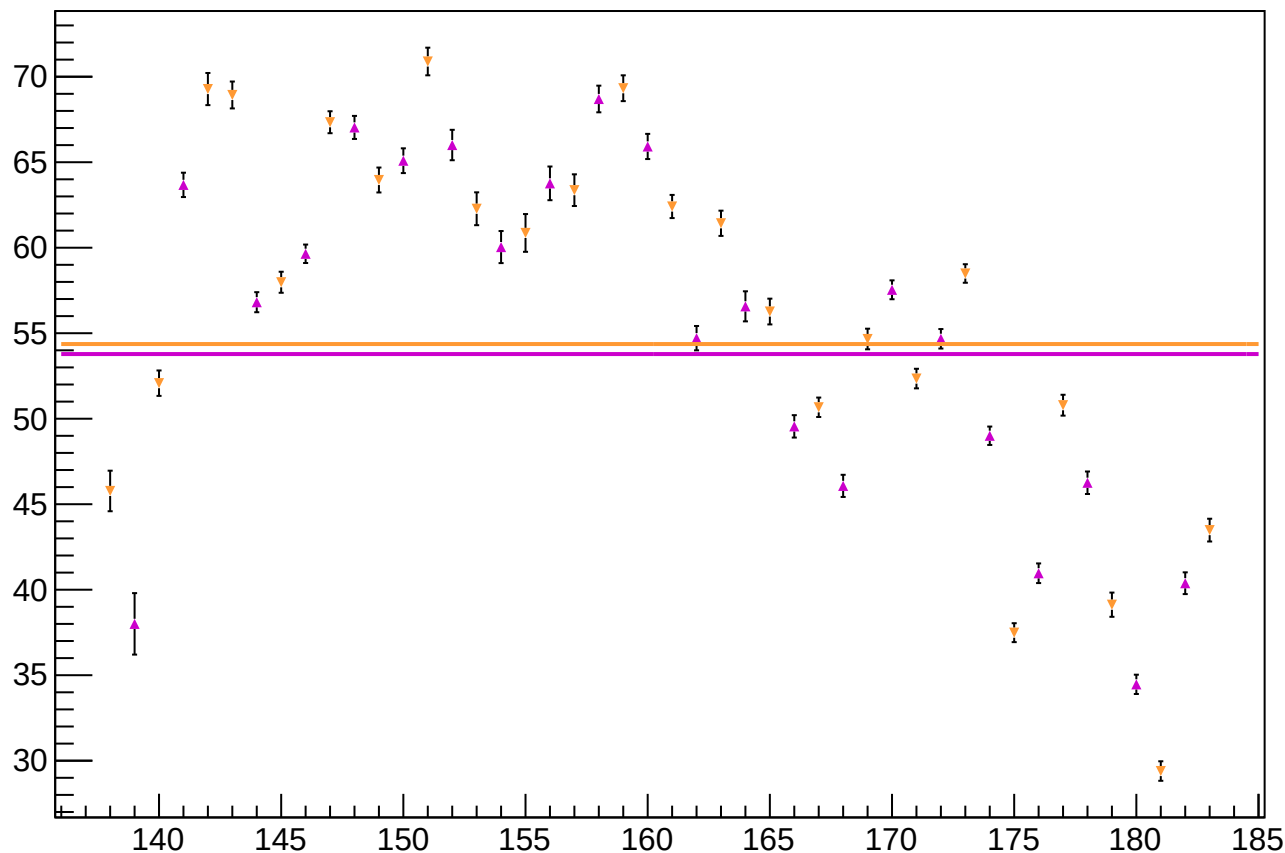
Left In: -51.043 +/- 0.161 χ^2/NDF : 17457.8/21

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -51.155 +/- 0.113 χ^2/NDF : 36589.5/45

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 54.367+/-0.142 χ^2/NDF : 6240.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

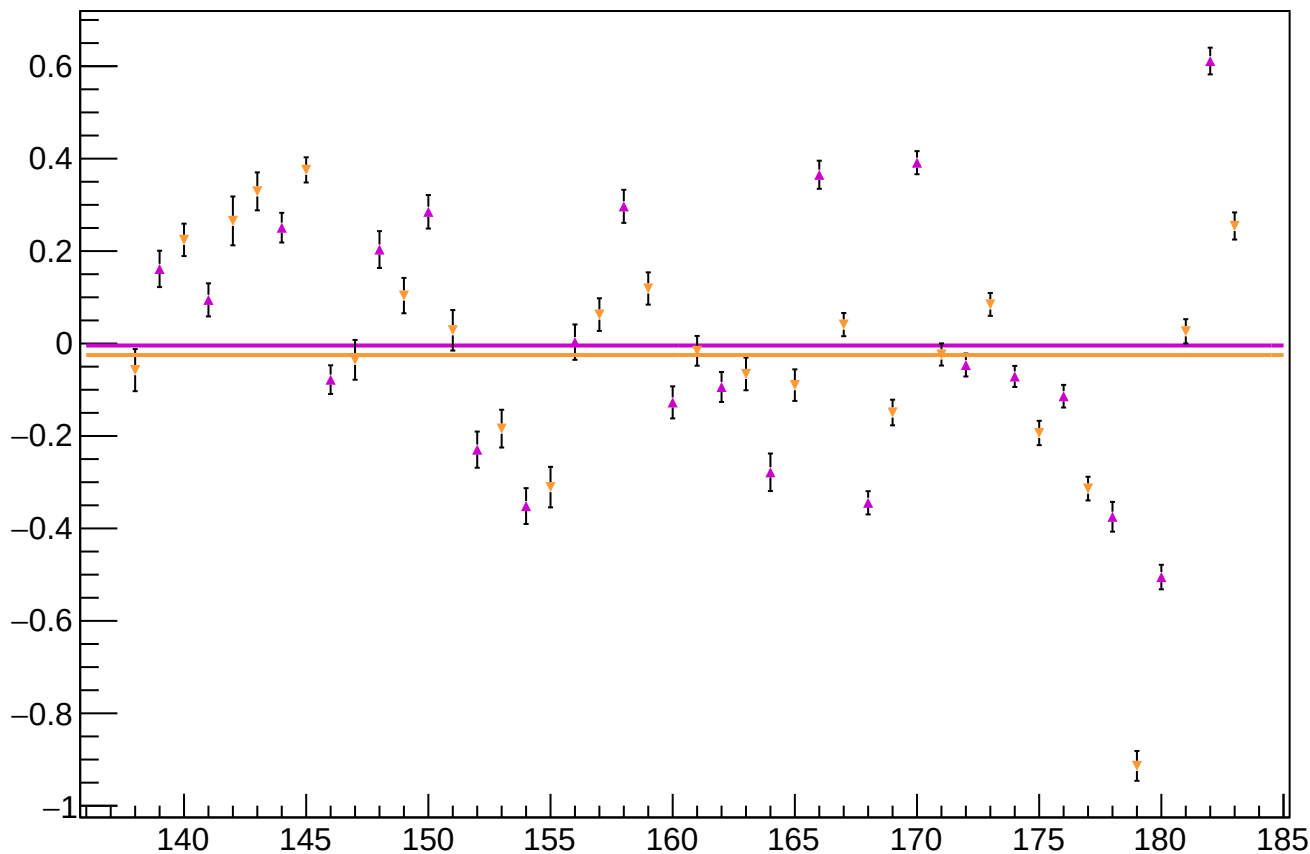
Left In: 53.781+/-0.144 χ^2/NDF : 4585.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.078+/-0.101 χ^2/NDF : 10834.4/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.025 $\pm$ 0.007 χ^2 /NDF:1539.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

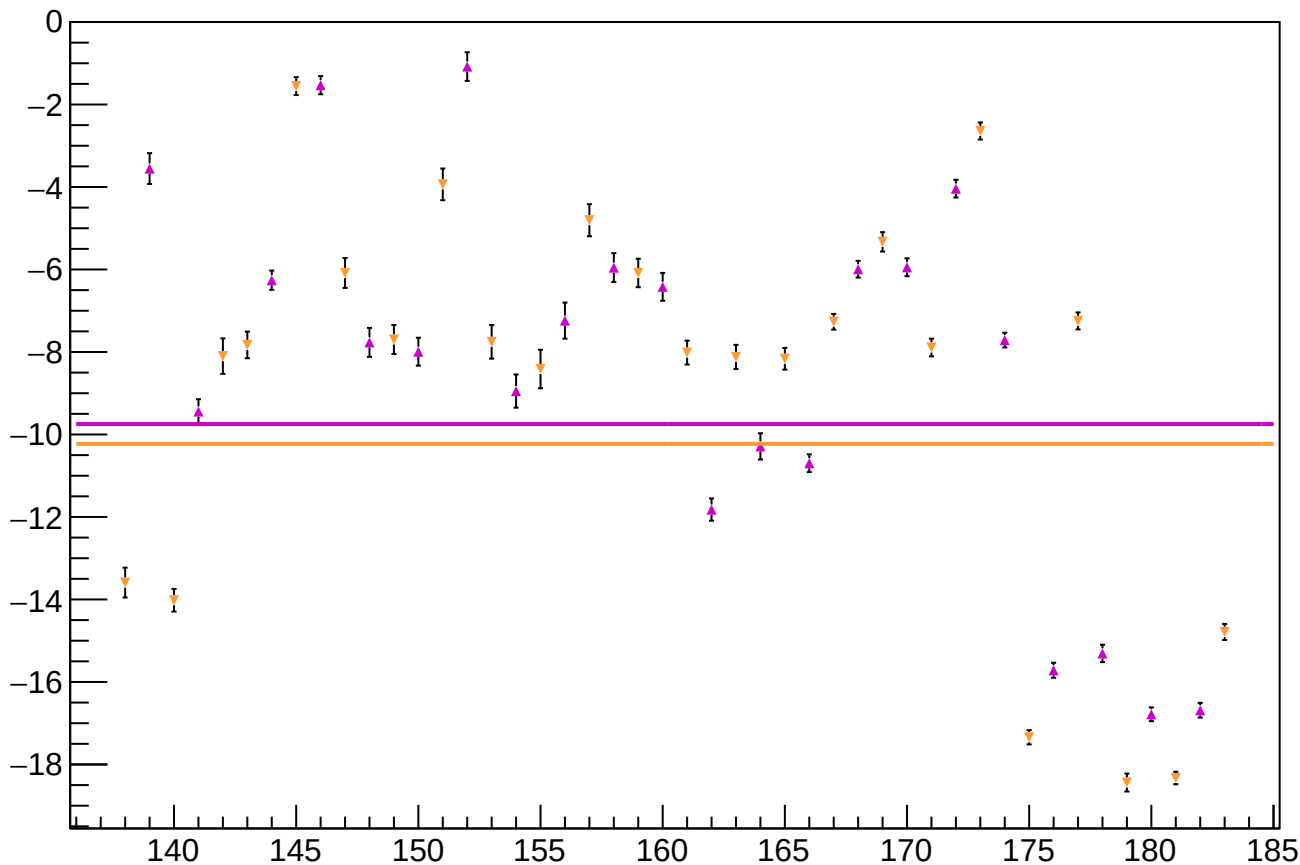
Left In: -0.004 $\pm$ 0.007 χ^2 /NDF:1990.9/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.015 $\pm$ 0.005 χ^2 /NDF: 3534.9/45

- 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: -10.227+/-0.051 χ^2/NDF : 11800.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

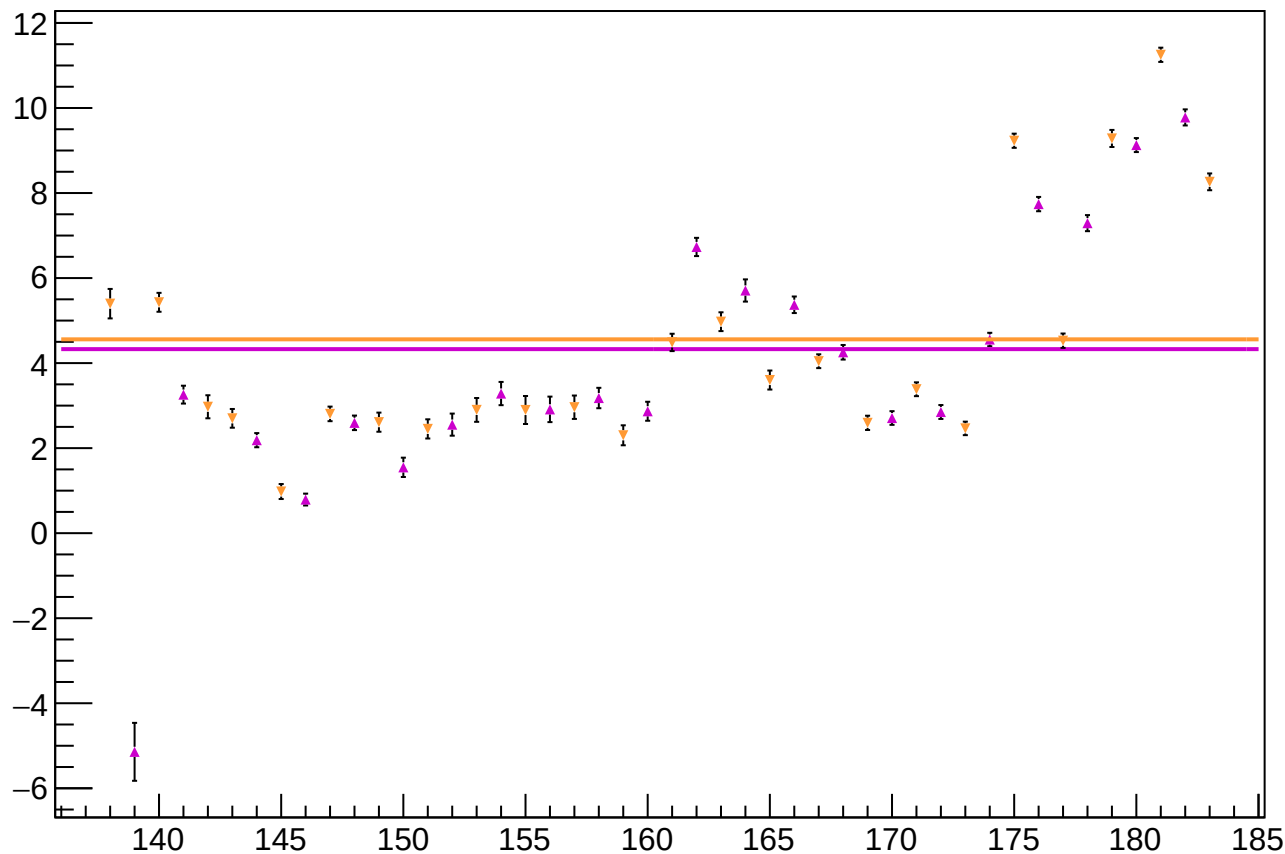
Left In: -9.747+/-0.052 χ^2/NDF : 9384.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.990+/-0.036 χ^2/NDF : 21227.9/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.559 $\pm$ 0.041 χ^2 /NDF:4673.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

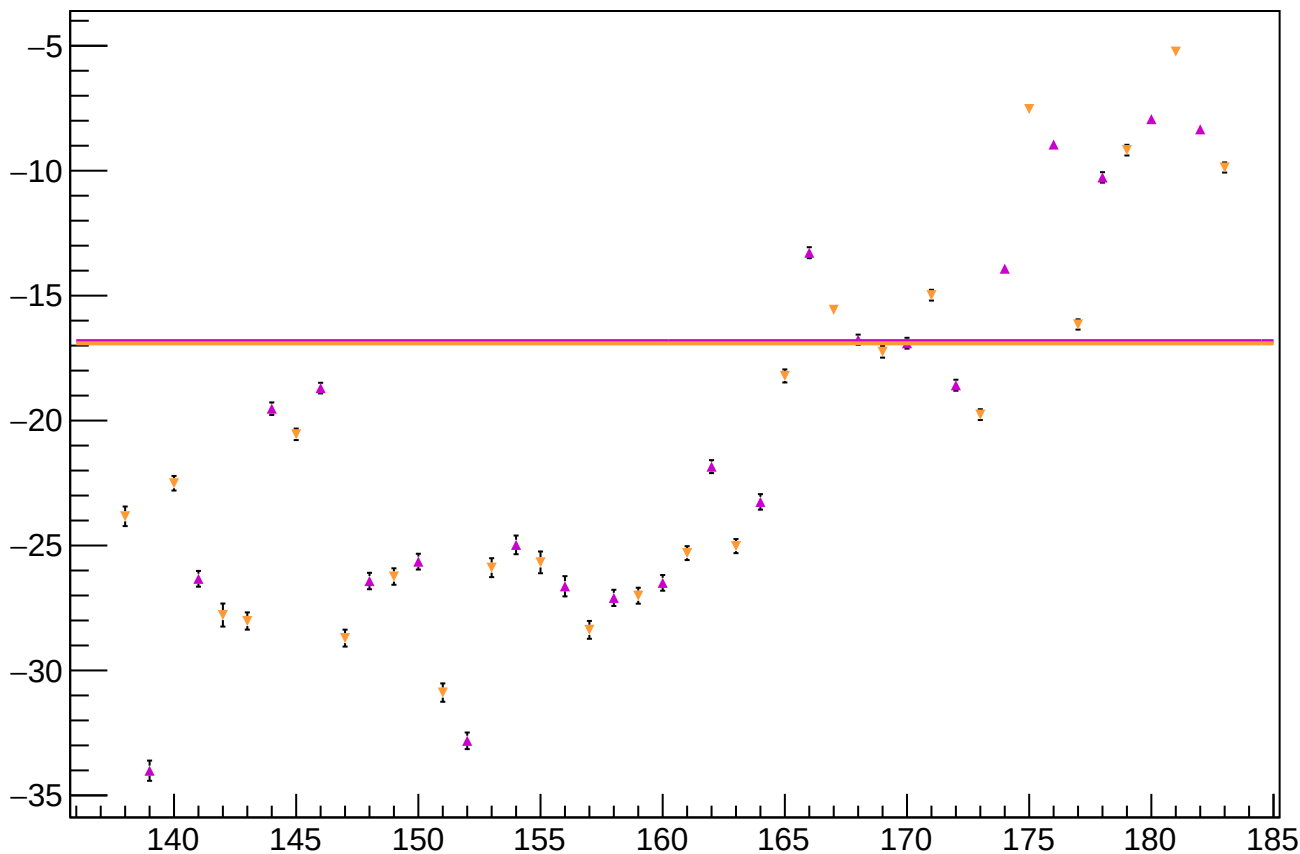
Left In: 4.328 $\pm$ 0.041 χ^2 /NDF:4132.7/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.445 $\pm$ 0.029 χ^2 /NDF: 8821.4/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.909+/-0.052 χ^2/NDF : 21934.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

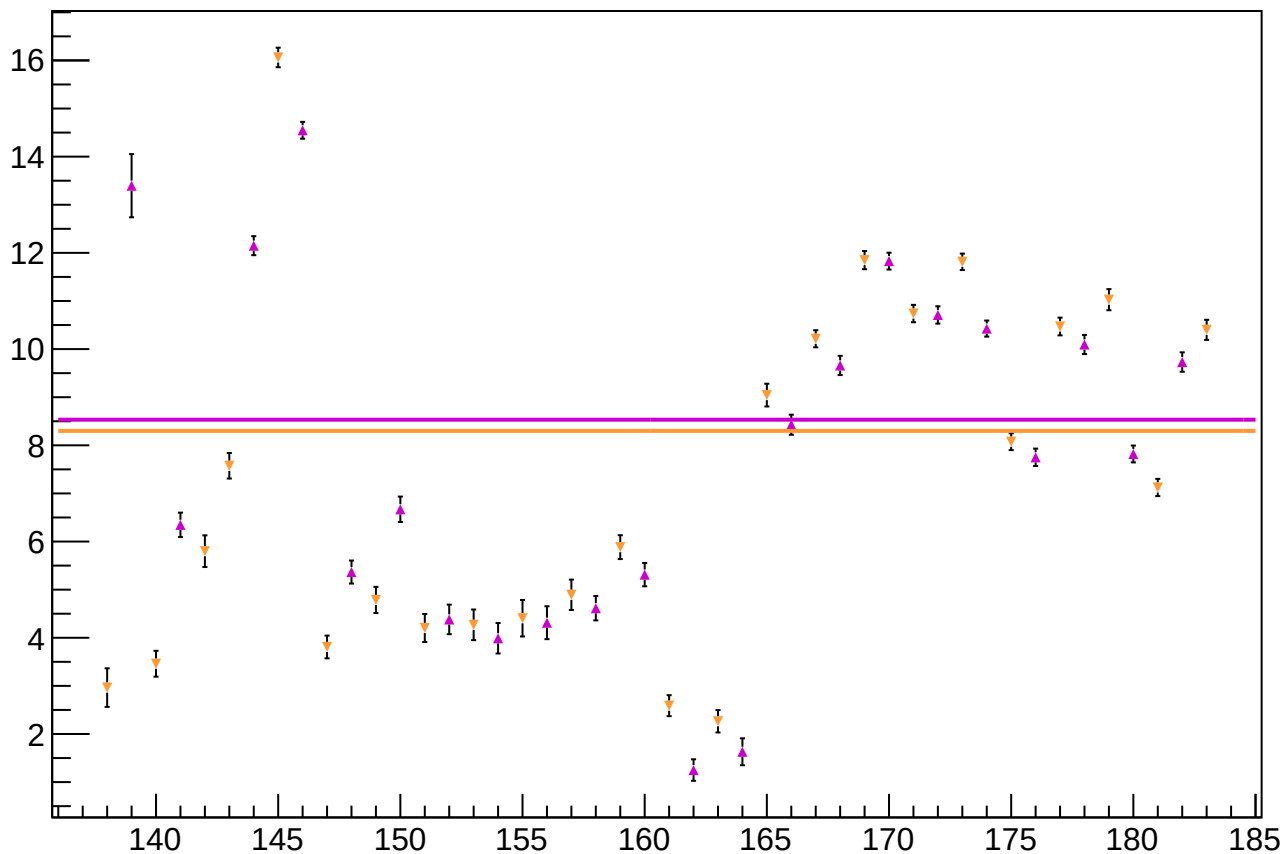
Left In: -16.821+/-0.052 χ^2/NDF : 18981.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.865+/-0.037 χ^2/NDF : 40917.4/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.300+/-0.046 χ^2/NDF : 6107.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

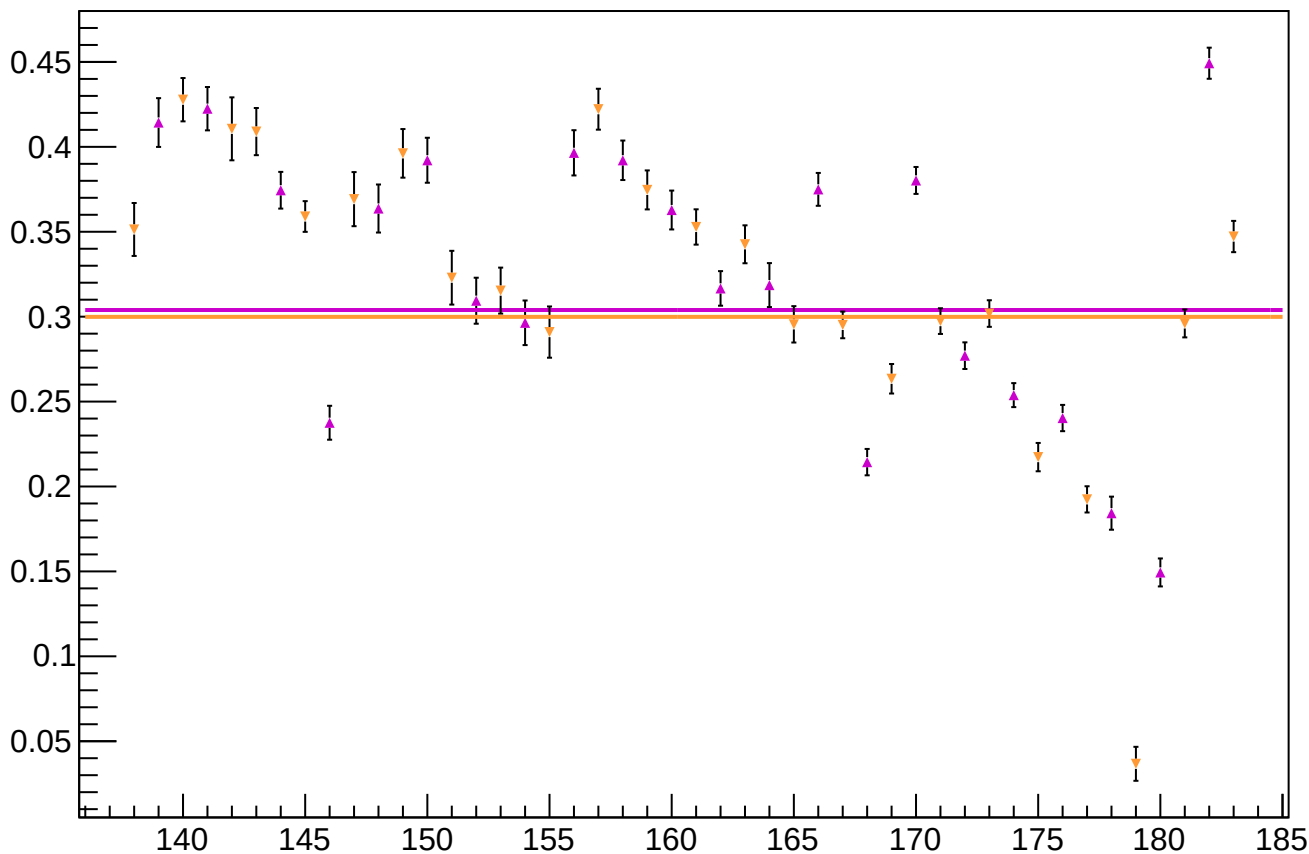
Left In: 8.532+/-0.046 χ^2/NDF : 5292.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.415+/-0.033 χ^2/NDF : 11412.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

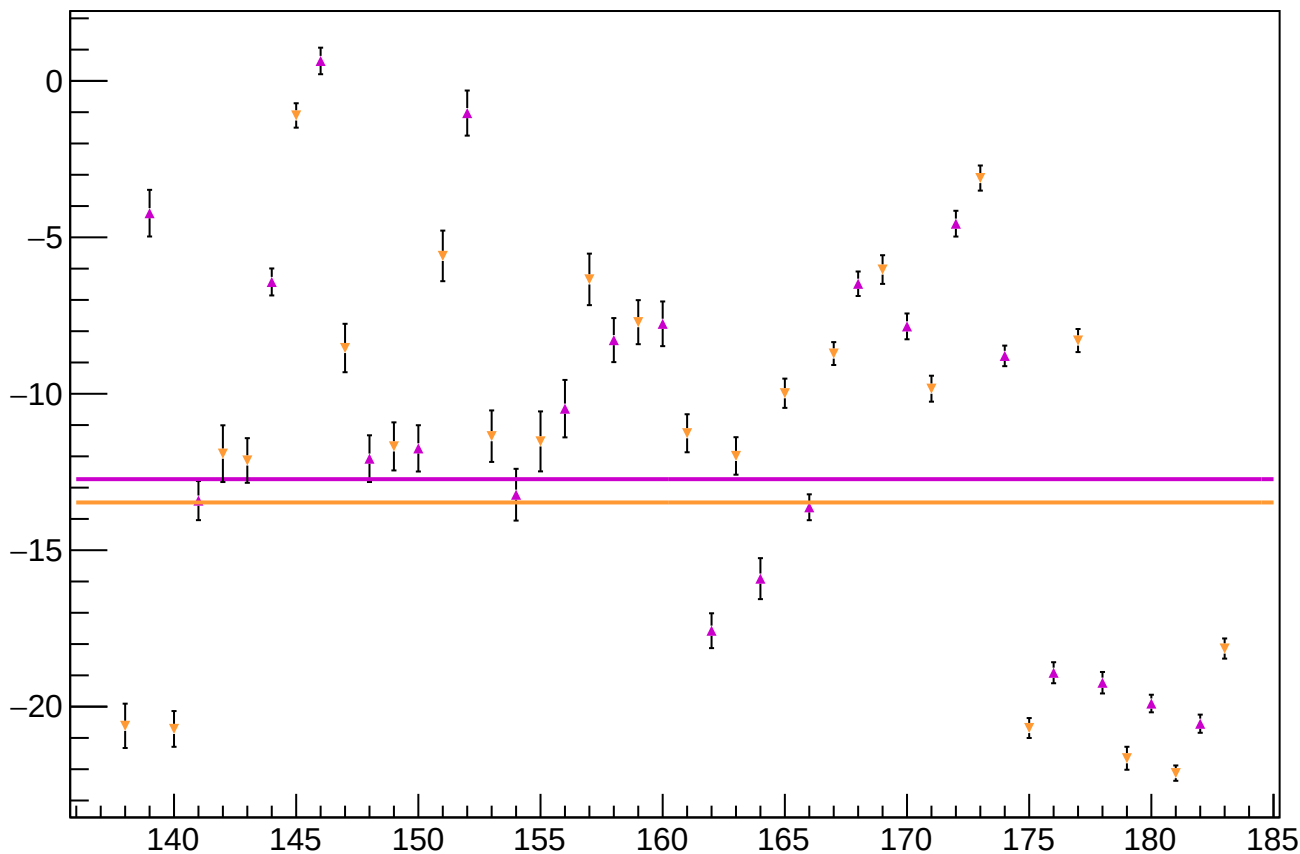
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.300 $\pm$ 0.002 χ^2 /NDF:1534.5/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.304 $\pm$ 0.002 χ^2 /NDF:1593.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.302 $\pm$ 0.001 χ^2 /NDF: 3129.9/45
 - 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: -13.474 $\pm$ 0.095 χ^2 /NDF:5482.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

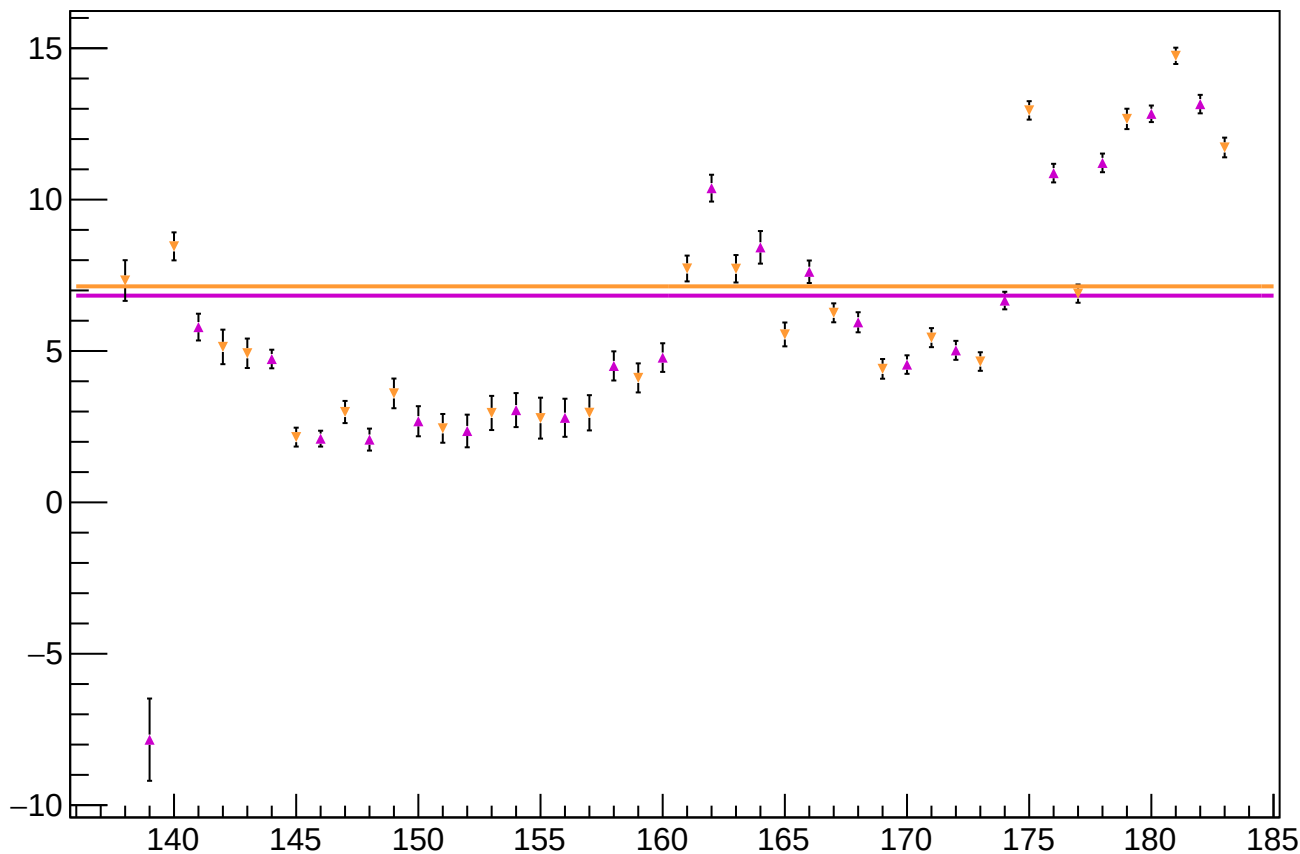
Left In: -12.729 $\pm$ 0.096 χ^2 /NDF:4808.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.106 $\pm$ 0.068 χ^2 /NDF: 10320.8/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.135 $\pm$ 0.078 χ^2 /NDF:2584.9/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

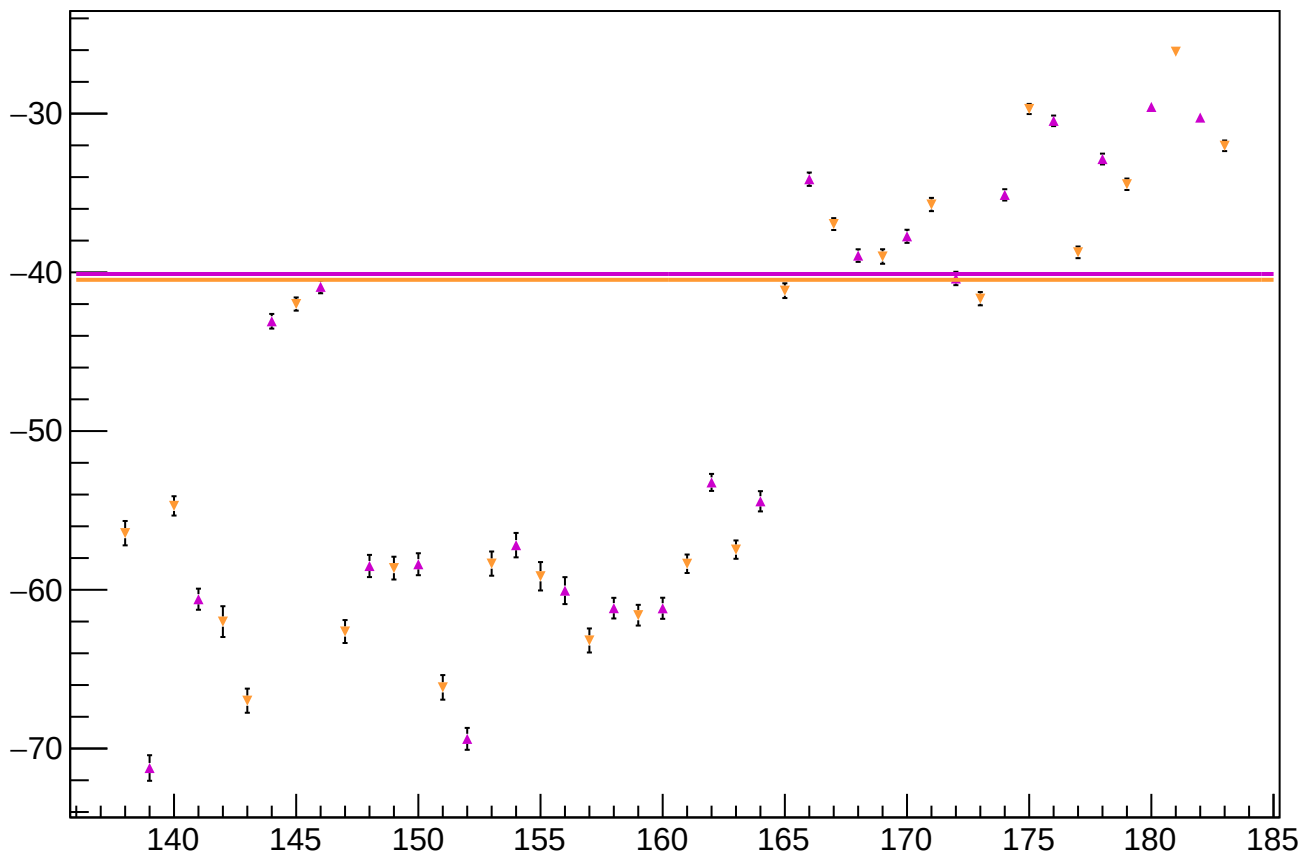
Left In: 6.828 $\pm$ 0.078 χ^2 /NDF:2393.1/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.982 $\pm$ 0.055 χ^2 /NDF: 4985.8/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.471+/-0.096 χ^2/NDF :15611.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

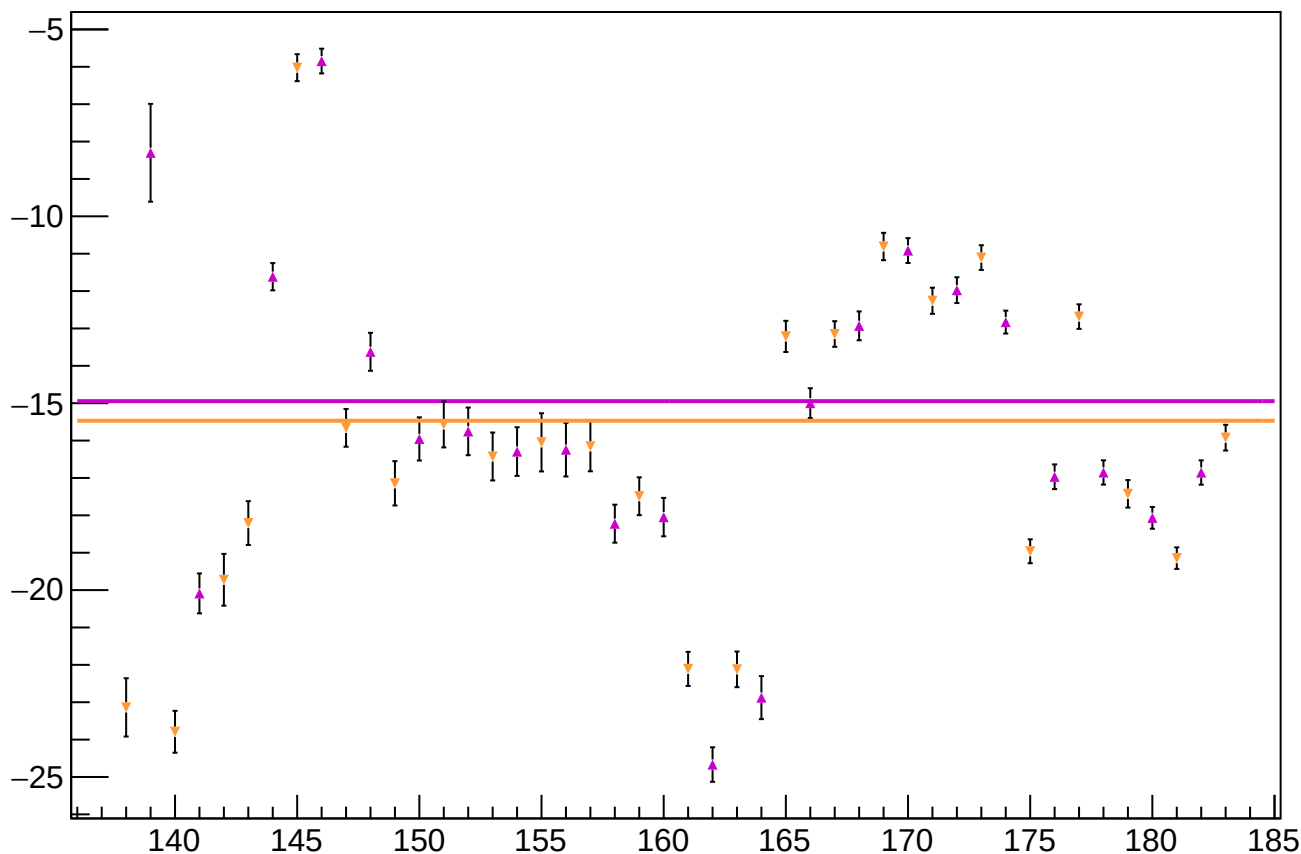
Left In: -40.104+/-0.097 χ^2/NDF :14102.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.289+/-0.068 χ^2/NDF : 29721.4/45

- 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: -15.469 $\pm$ 0.087 χ^2 /NDF: 2375.9/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

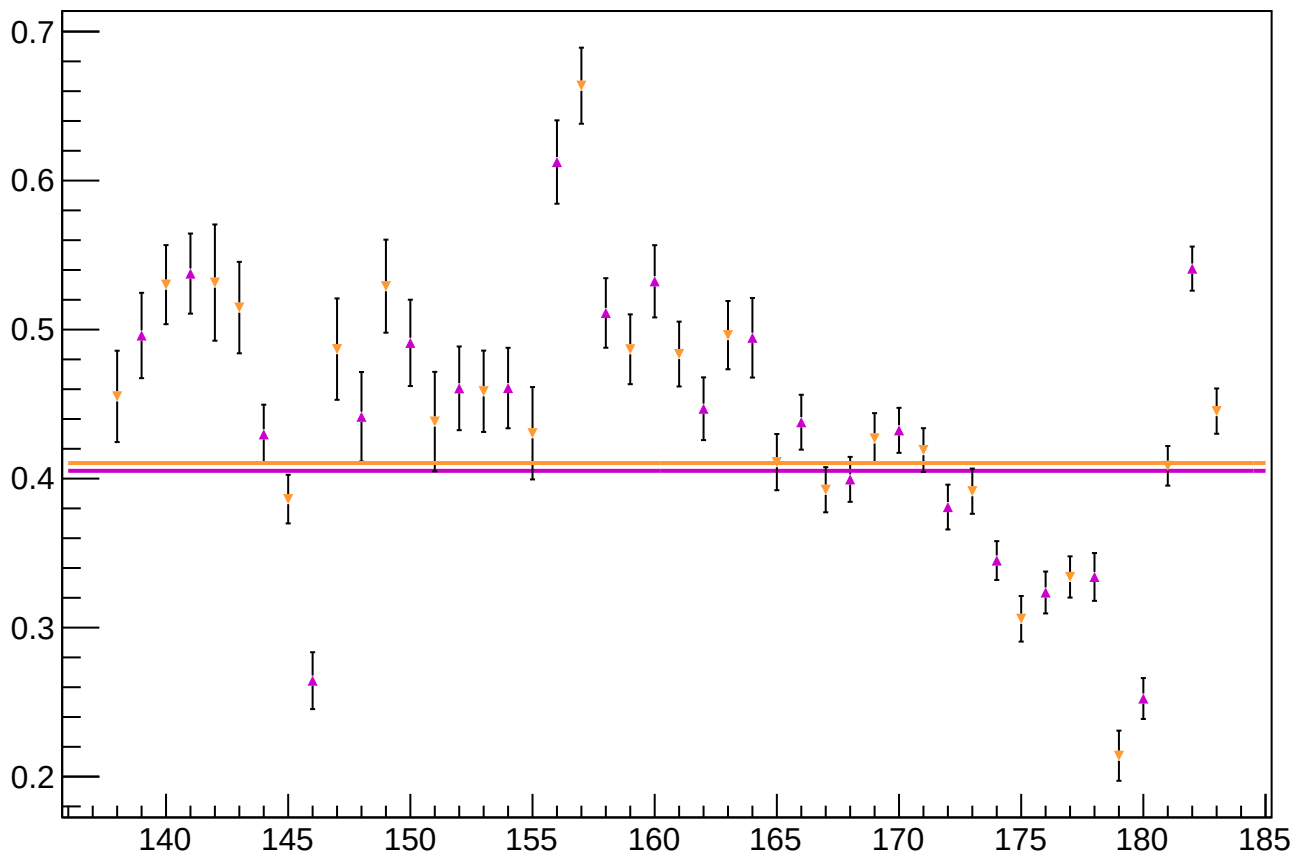
Left In: -14.944 $\pm$ 0.087 χ^2 /NDF: 2203.8/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.208 $\pm$ 0.062 χ^2 /NDF: 4597.8/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

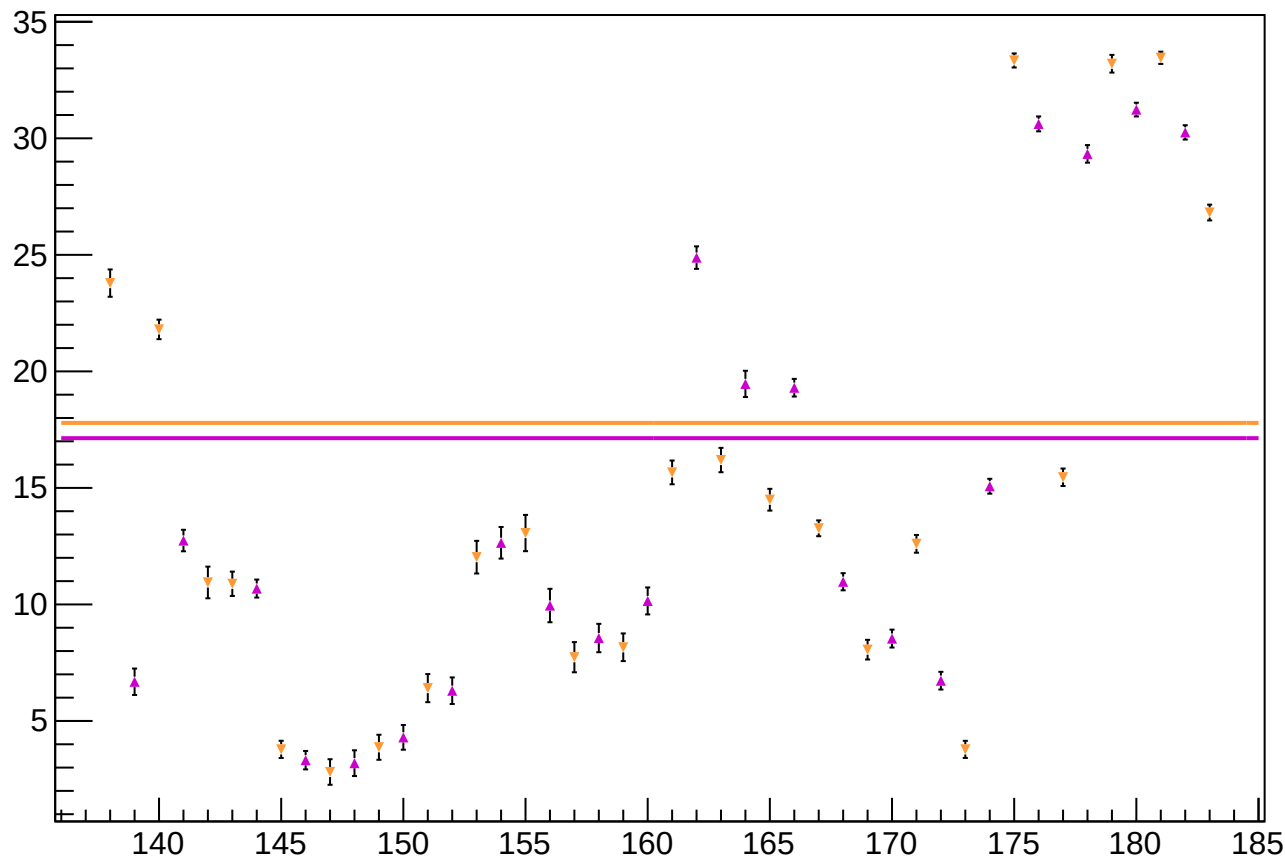
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.410 $\pm$ 0.004 χ^2 /NDF:426.9/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.405 $\pm$ 0.004 χ^2 /NDF:518.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.408 $\pm$ 0.003 χ^2 /NDF: 946.0/45
 - 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: 17.790+/-0.088 χ^2/NDF :15292.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

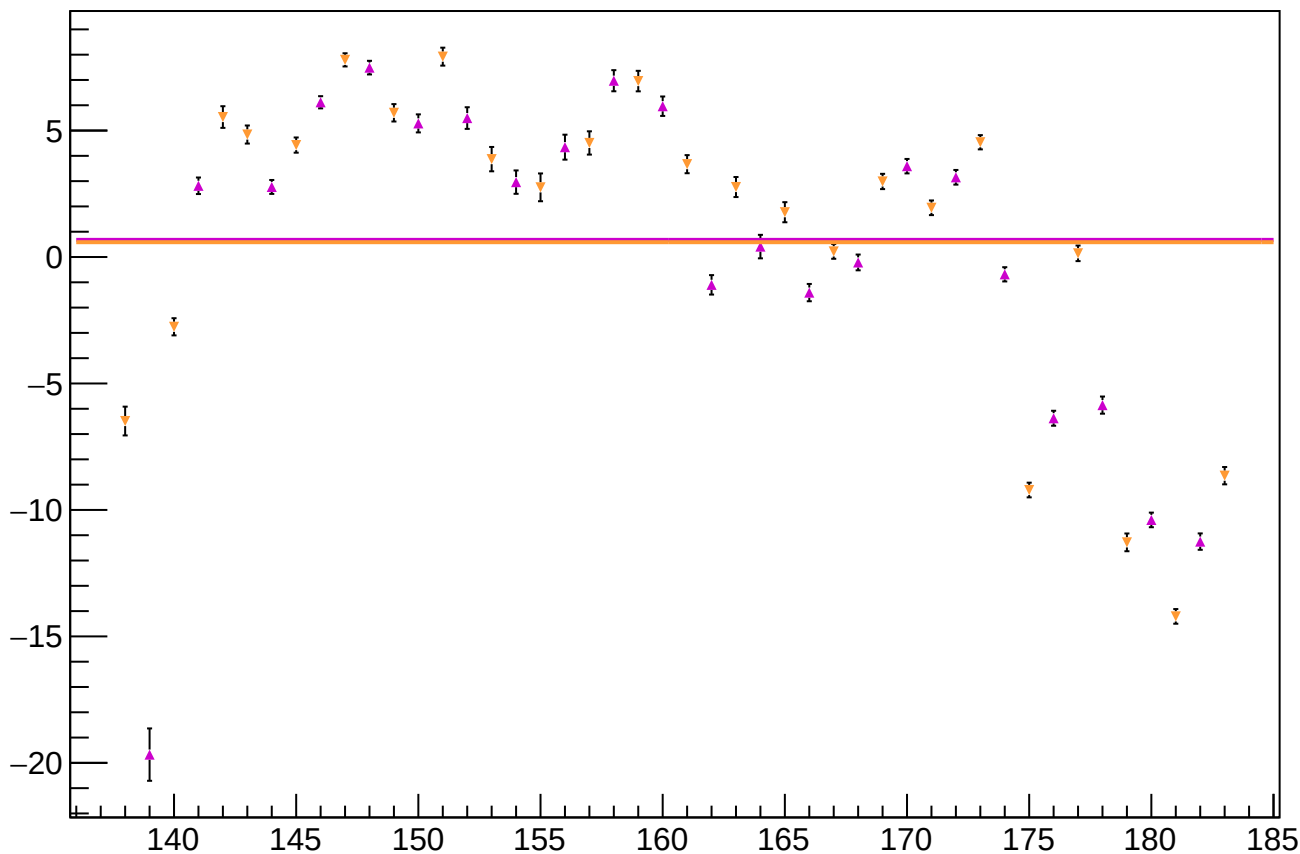
Left In: 17.135+/-0.090 χ^2/NDF :12794.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.468+/-0.063 χ^2/NDF : 28114.5/45

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.586 $\pm$ 0.070 χ^2 /NDF:8492.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

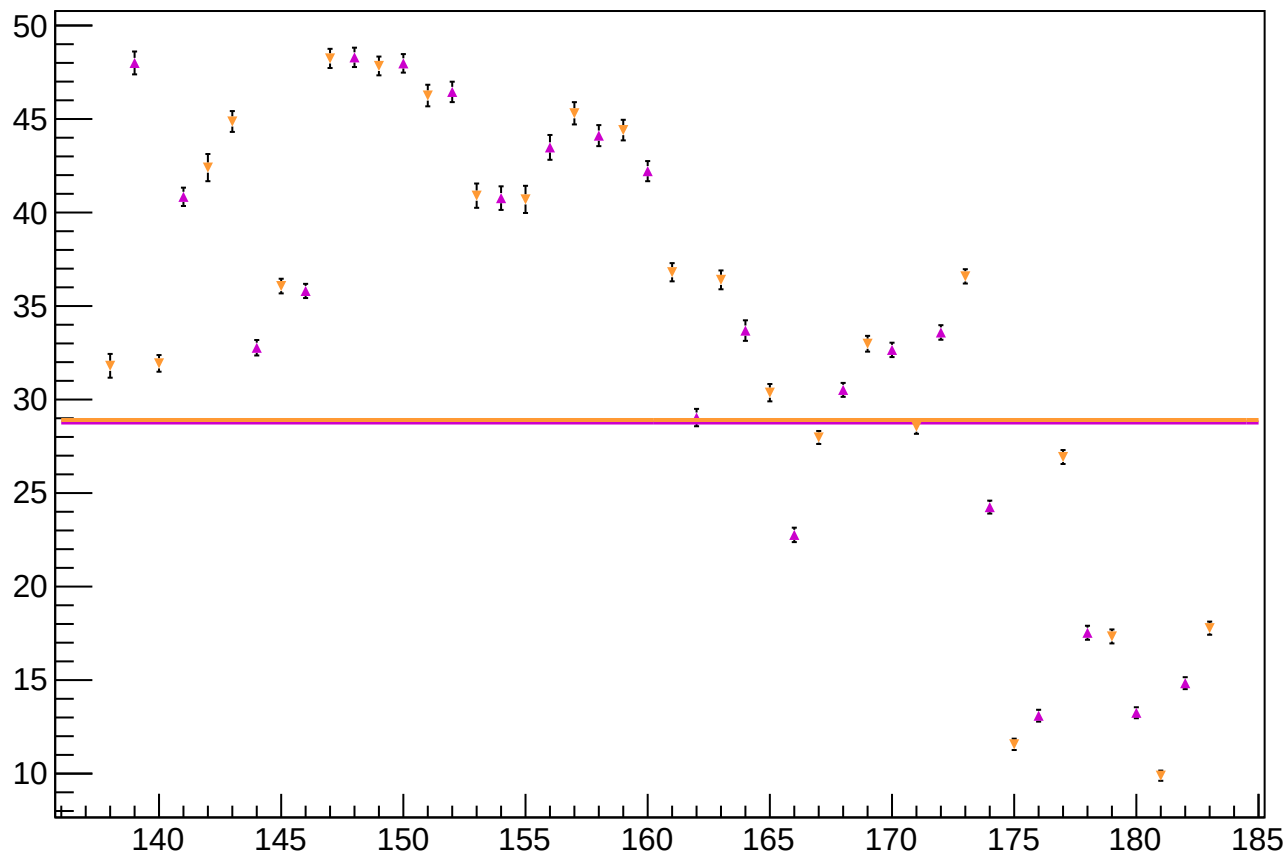
Left In: 0.678 $\pm$ 0.071 χ^2 /NDF:6454.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.631 $\pm$ 0.050 χ^2 /NDF: 14947.8/45

- sign 0.000 $\pm$ 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: 28.907+/-0.089 χ^2/NDF :18556.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

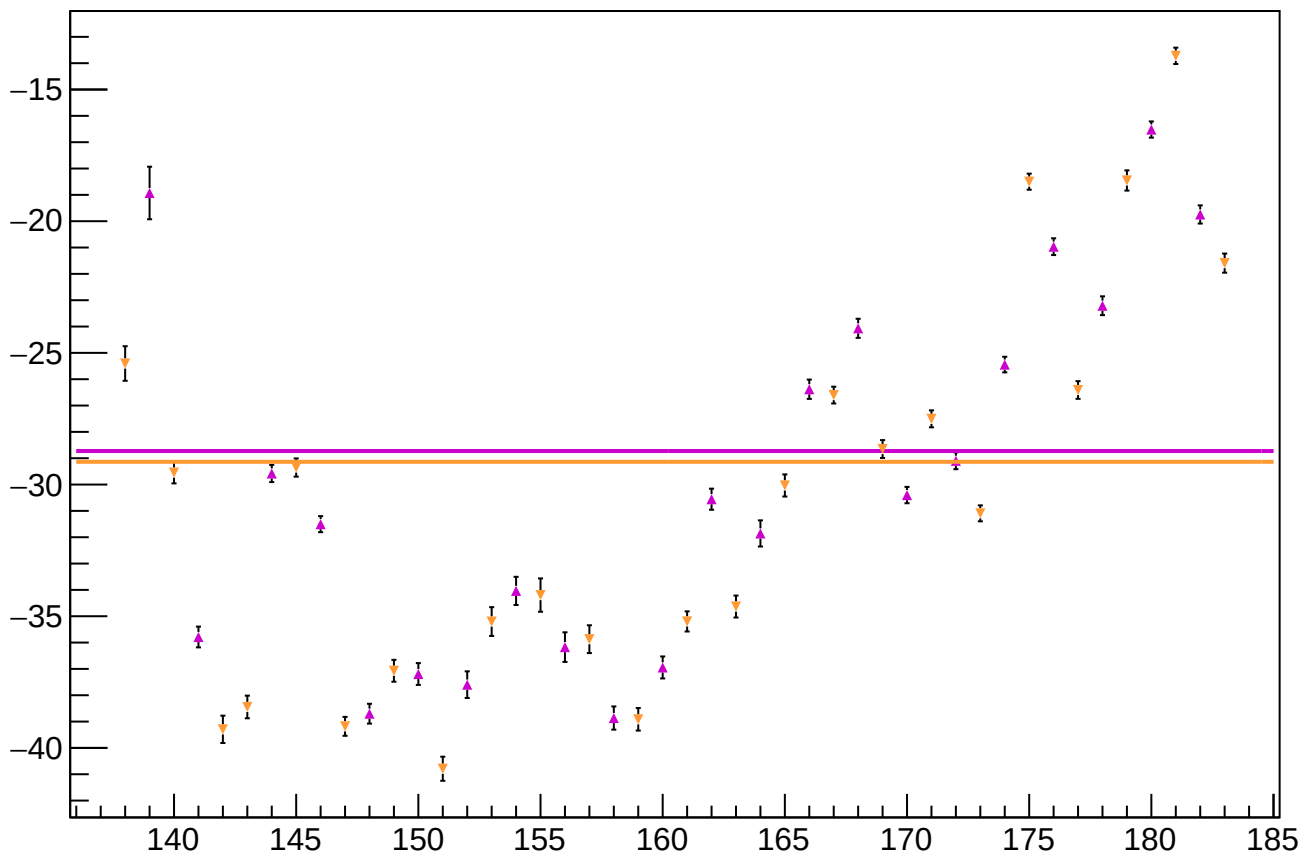
Left In: 28.772+/-0.090 χ^2/NDF :17026.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.840+/-0.063 χ^2/NDF : 35584.2/45

- 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: -29.136+/-0.079 χ^2/NDF : 9071.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

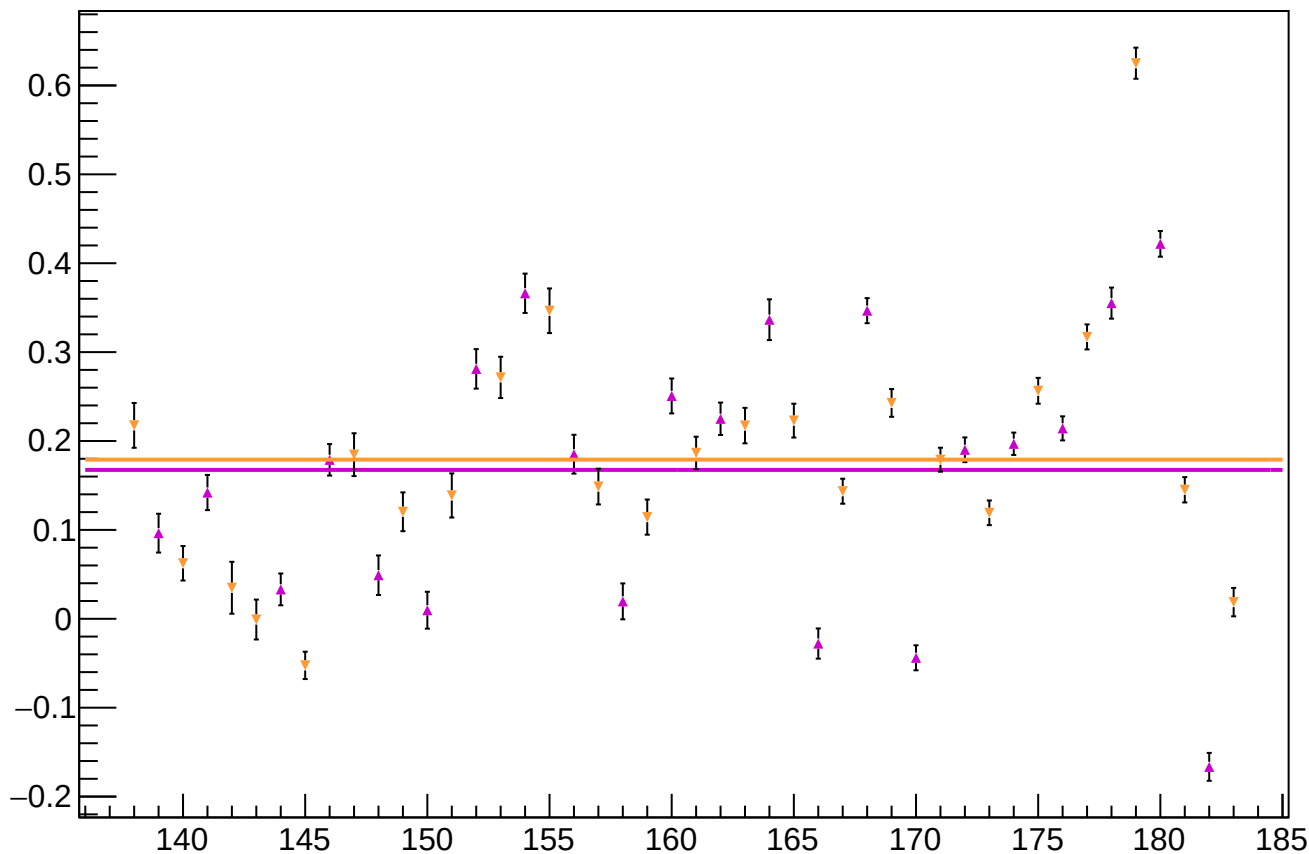
Left In: -28.726+/-0.080 χ^2/NDF : 6632.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.935+/-0.056 χ^2/NDF : 15717.2/45

- 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 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.179 ± 0.004 χ^2/NDF : 1368.4/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

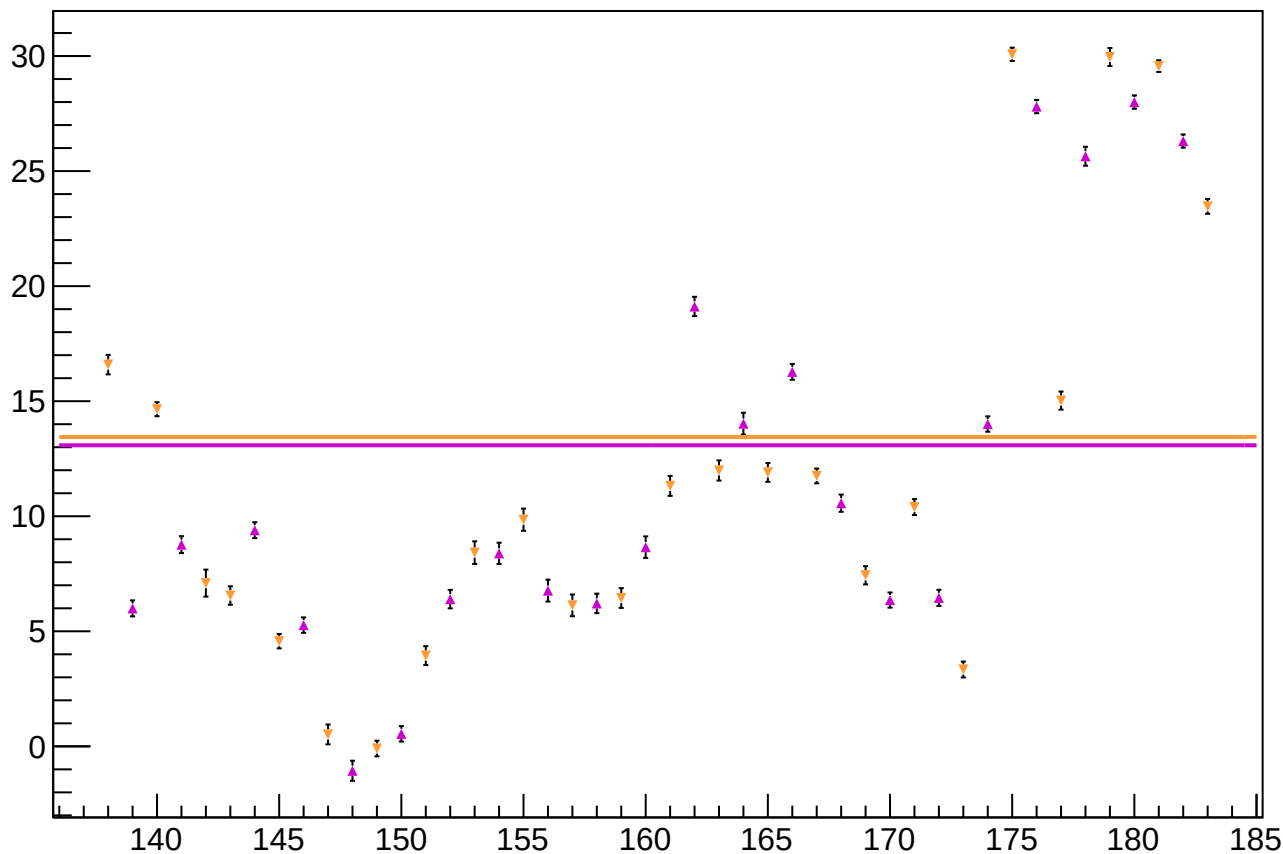
Left In: 0.168 ± 0.004 χ^2/NDF : 1816.8/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.173 ± 0.003 χ^2/NDF : 3190.1/45

- sign 0.000 ± 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: 13.447+/-0.076 χ^2/NDF :16339.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

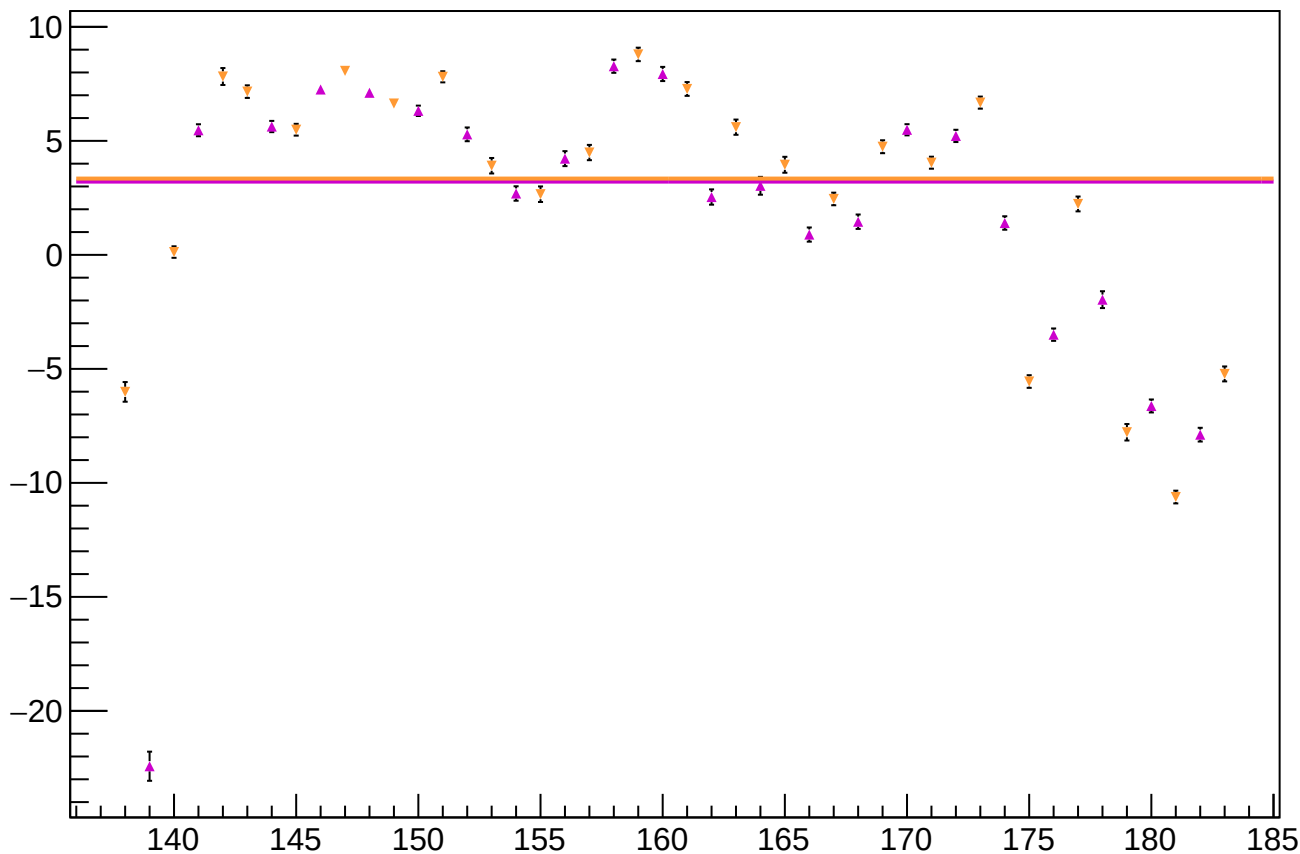
Left In: 13.083+/-0.077 χ^2/NDF :13965.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.269+/-0.054 χ^2/NDF : 30316.1/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.346 $\pm$ 0.059 χ^2 /NDF:8058.1/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

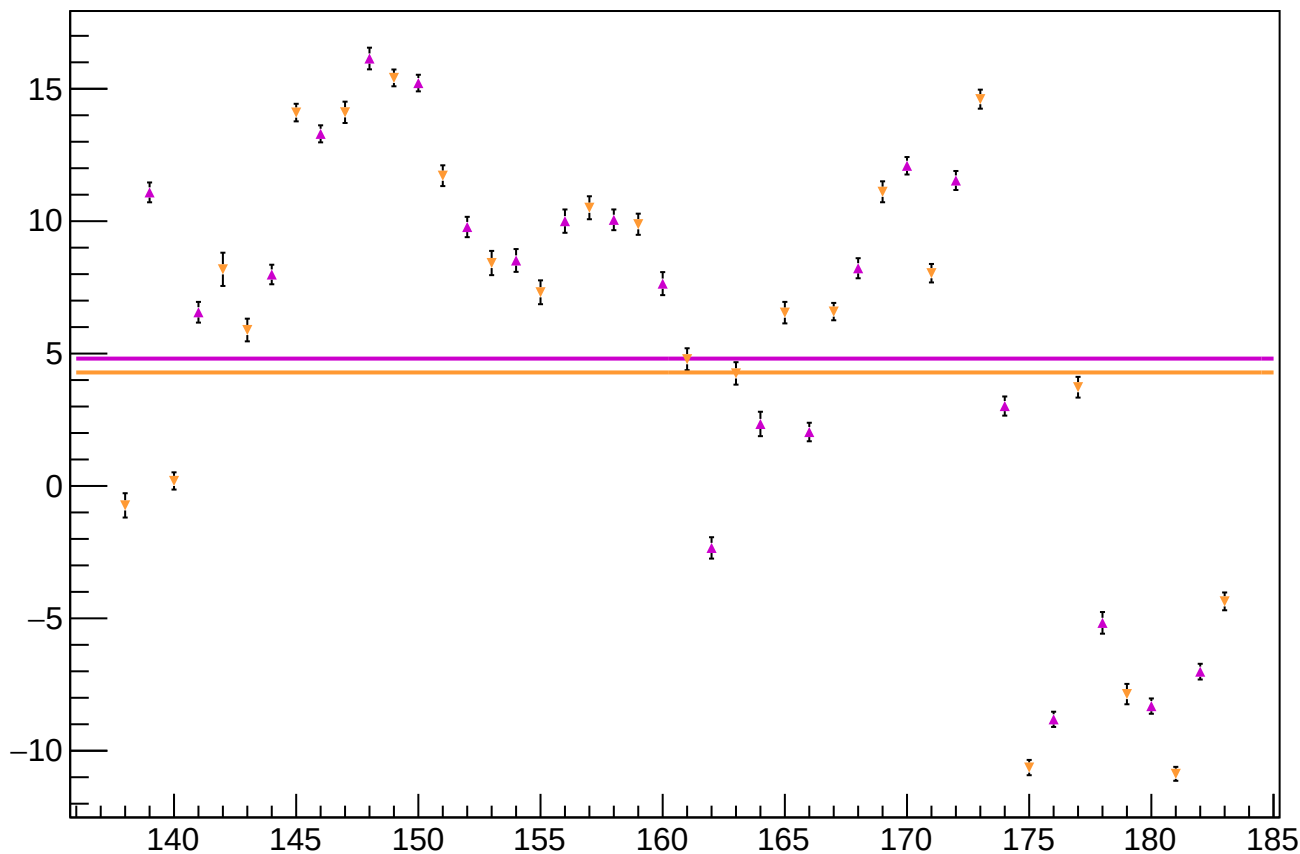
Left In: 3.214 $\pm$ 0.061 χ^2 /NDF:6873.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.282 $\pm$ 0.042 χ^2 /NDF: 14933.6/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.287 $\pm$ 0.076 χ^2 /NDF:12884.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

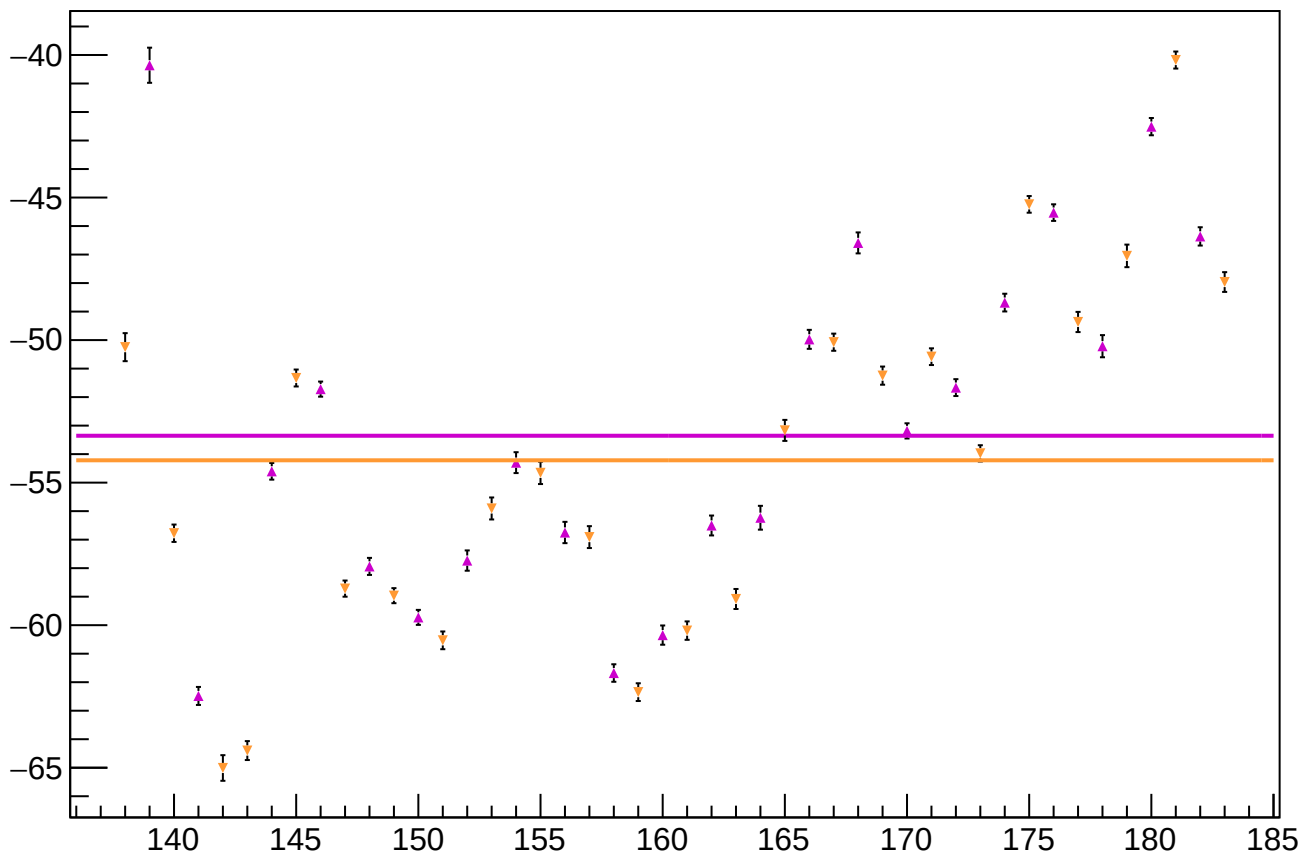
Left In: 4.810 $\pm$ 0.077 χ^2 /NDF:11378.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.545 $\pm$ 0.054 χ^2 /NDF: 24286.5/45

- 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: -54.217+/-0.067 χ^2/NDF : 8453.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

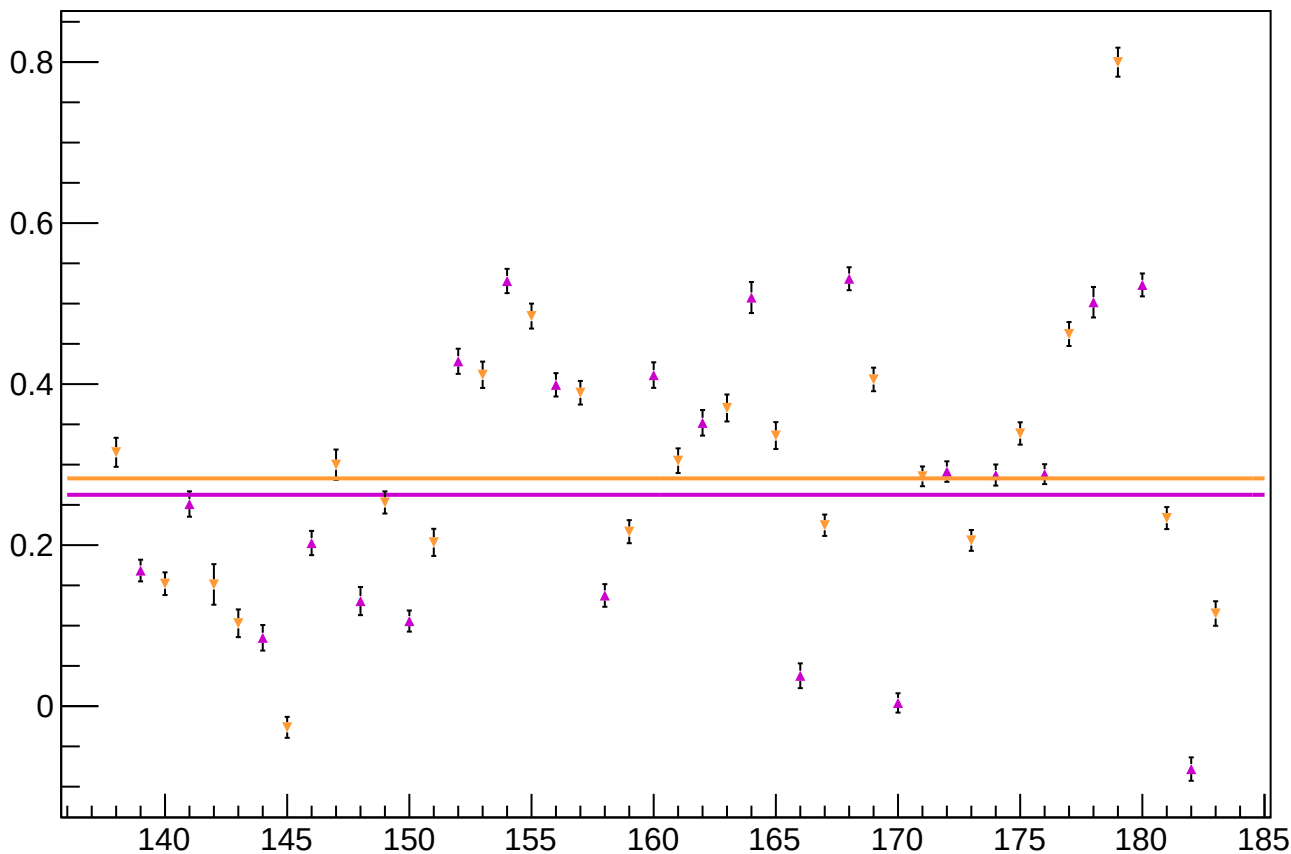
Left In: -53.355+/-0.069 χ^2/NDF : 6931.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.798+/-0.048 χ^2/NDF : 15465.4/45

- 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: 0.283 $\pm$ 0.003 χ^2 /NDF:2405.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

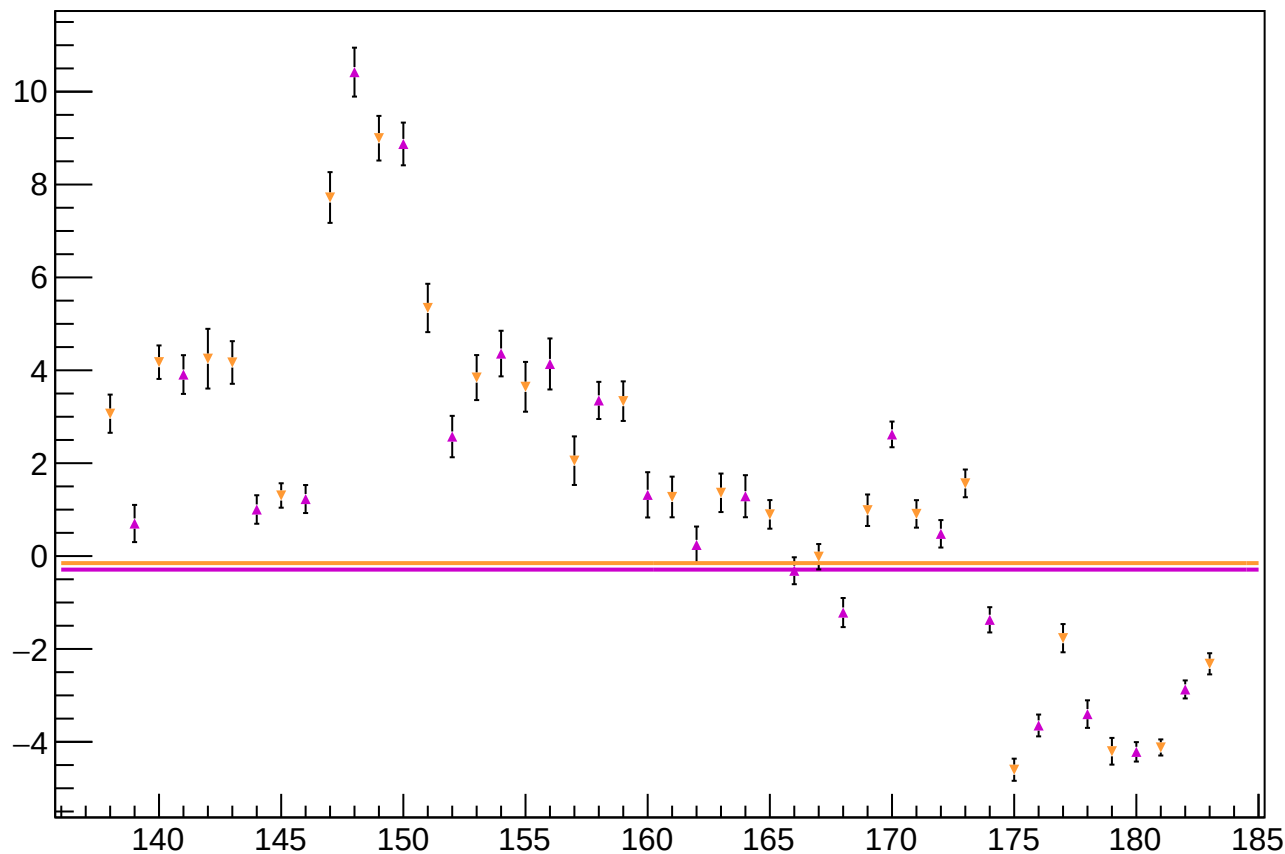
Left In: 0.263 $\pm$ 0.003 χ^2 /NDF:3349.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.273 $\pm$ 0.002 χ^2 /NDF: 5777.0/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

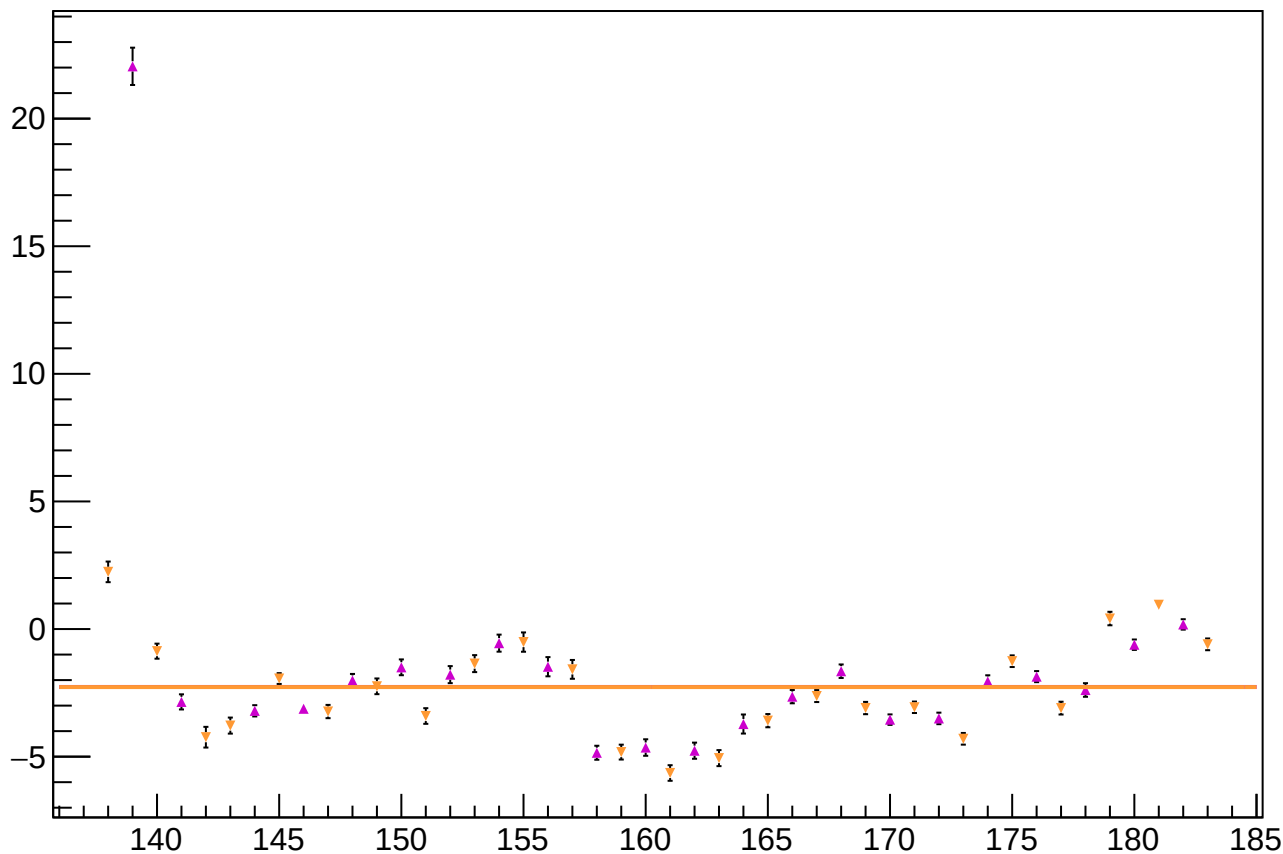
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.152+/-0.067 χ^2/NDF : 2538.5/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.292+/-0.068 χ^2/NDF : 2250.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.221+/-0.048 χ^2/NDF : 4790.8/45
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

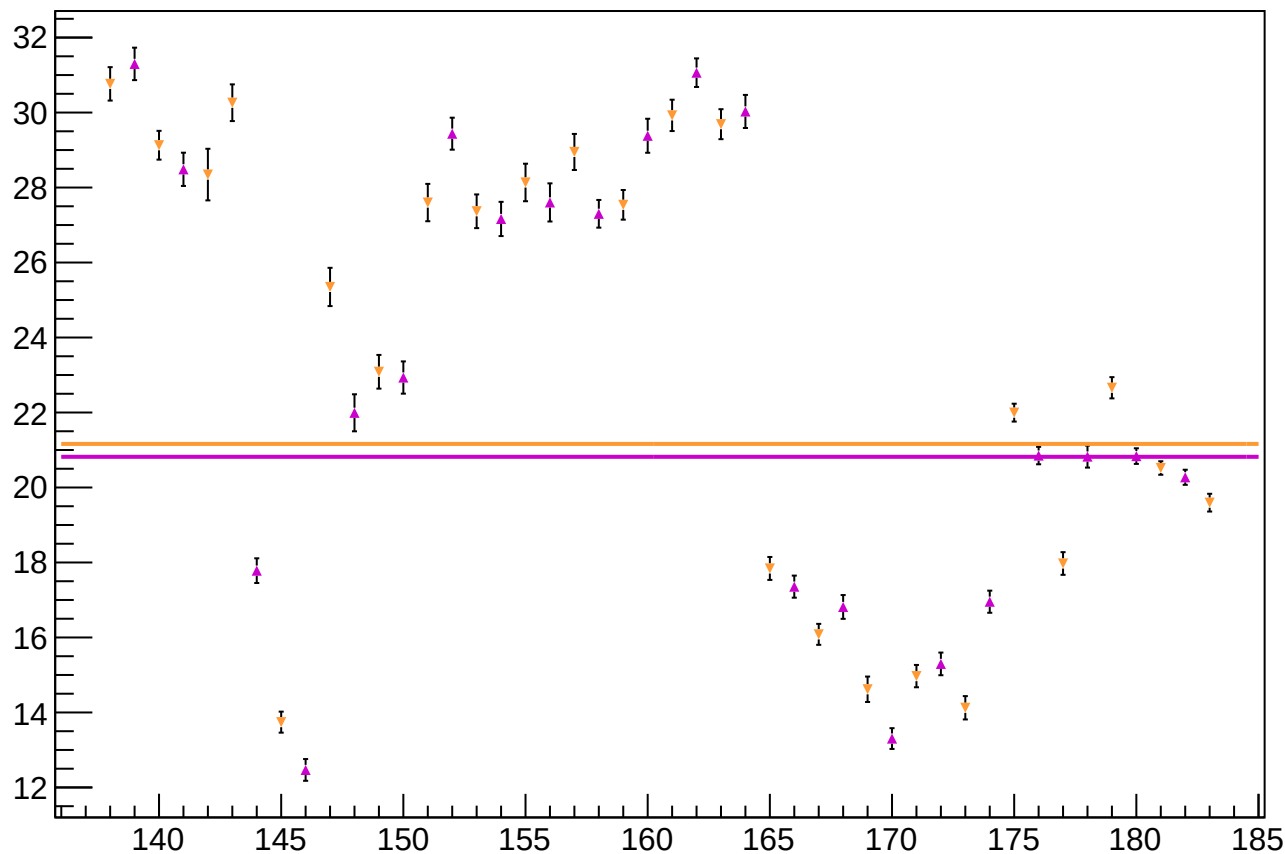
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.274+/-0.055 χ^2/NDF : 1134.9/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.269+/-0.056 χ^2/NDF : 1698.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.271+/-0.039 χ^2/NDF : 2833.2/45
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.162+/-0.068 χ^2/NDF : 6075.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

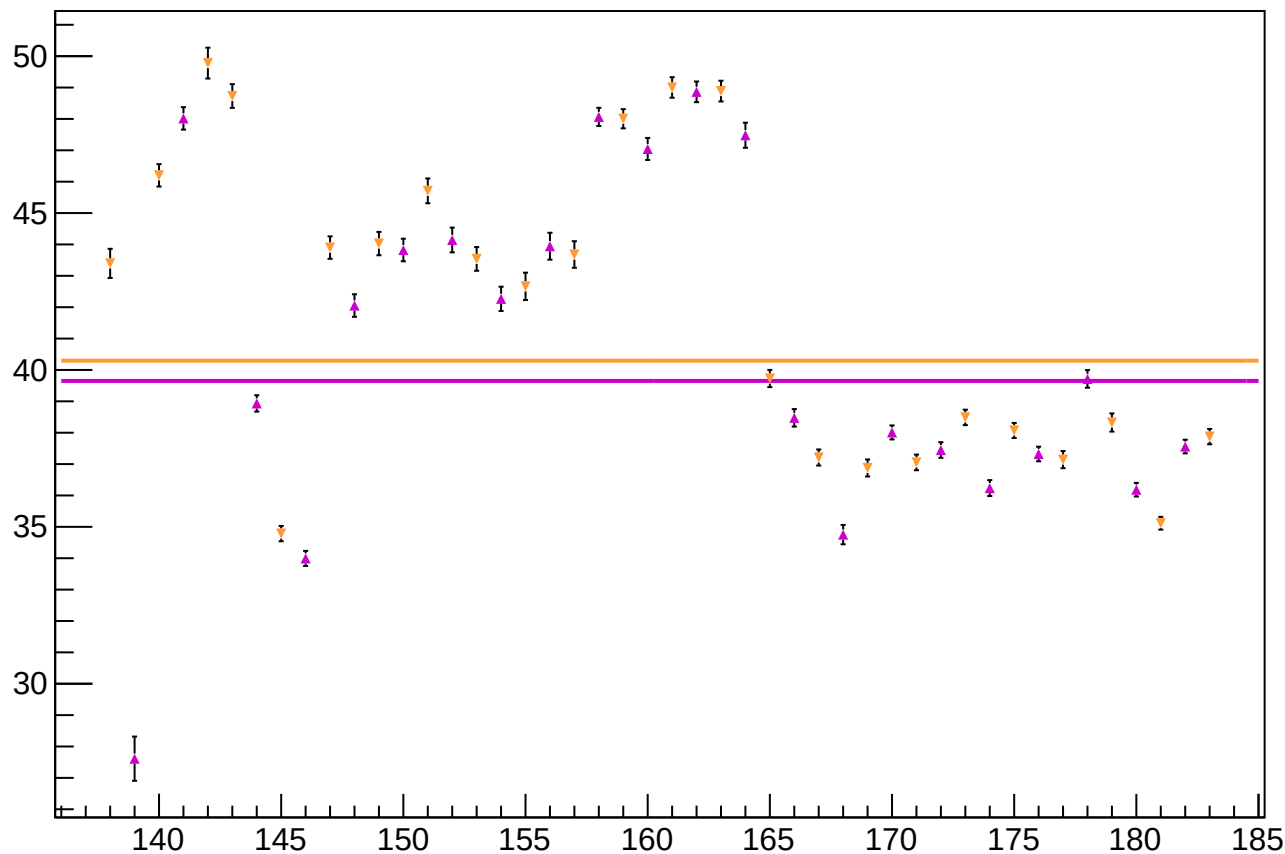
Left In: 20.818+/-0.068 χ^2/NDF : 5977.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.992+/-0.048 χ^2/NDF : 12066.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

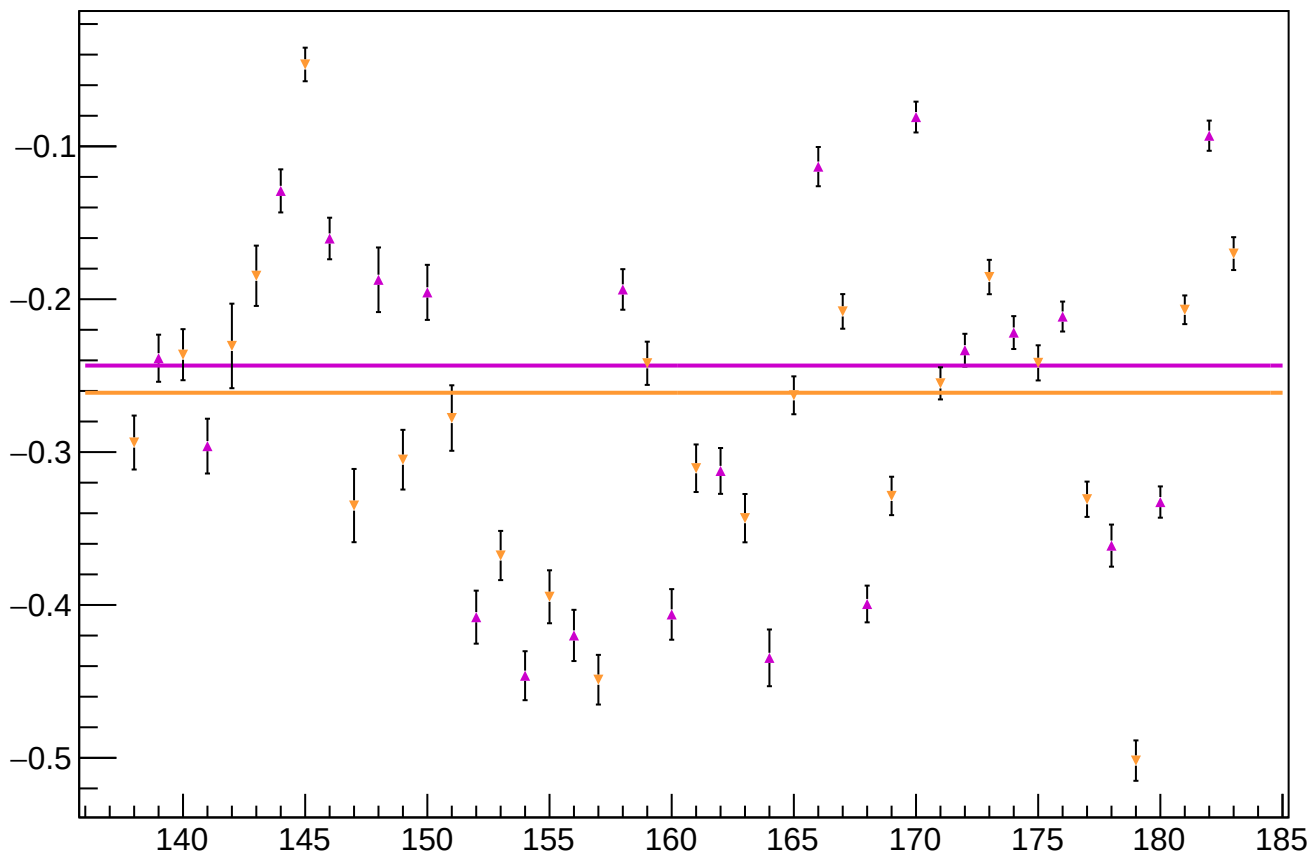
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 40.297+/-0.061 χ^2/NDF : 5809.5/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 39.651+/-0.062 χ^2/NDF : 5339.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 39.978+/-0.044 χ^2/NDF : 11204.2/45
 - 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.261+/-0.003 χ^2/NDF :1267.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

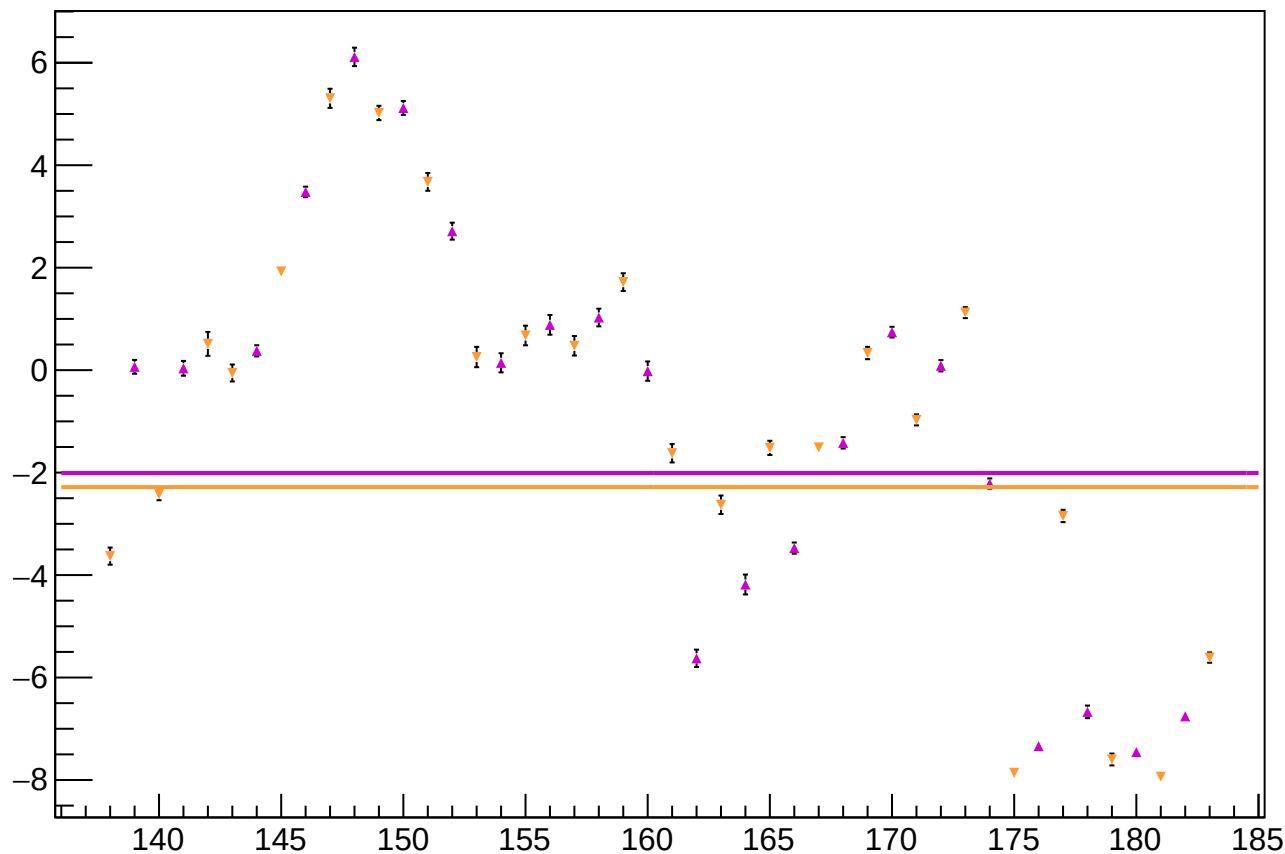
Left In: -0.243+/-0.003 χ^2/NDF :1654.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.252+/-0.002 χ^2/NDF : 2941.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

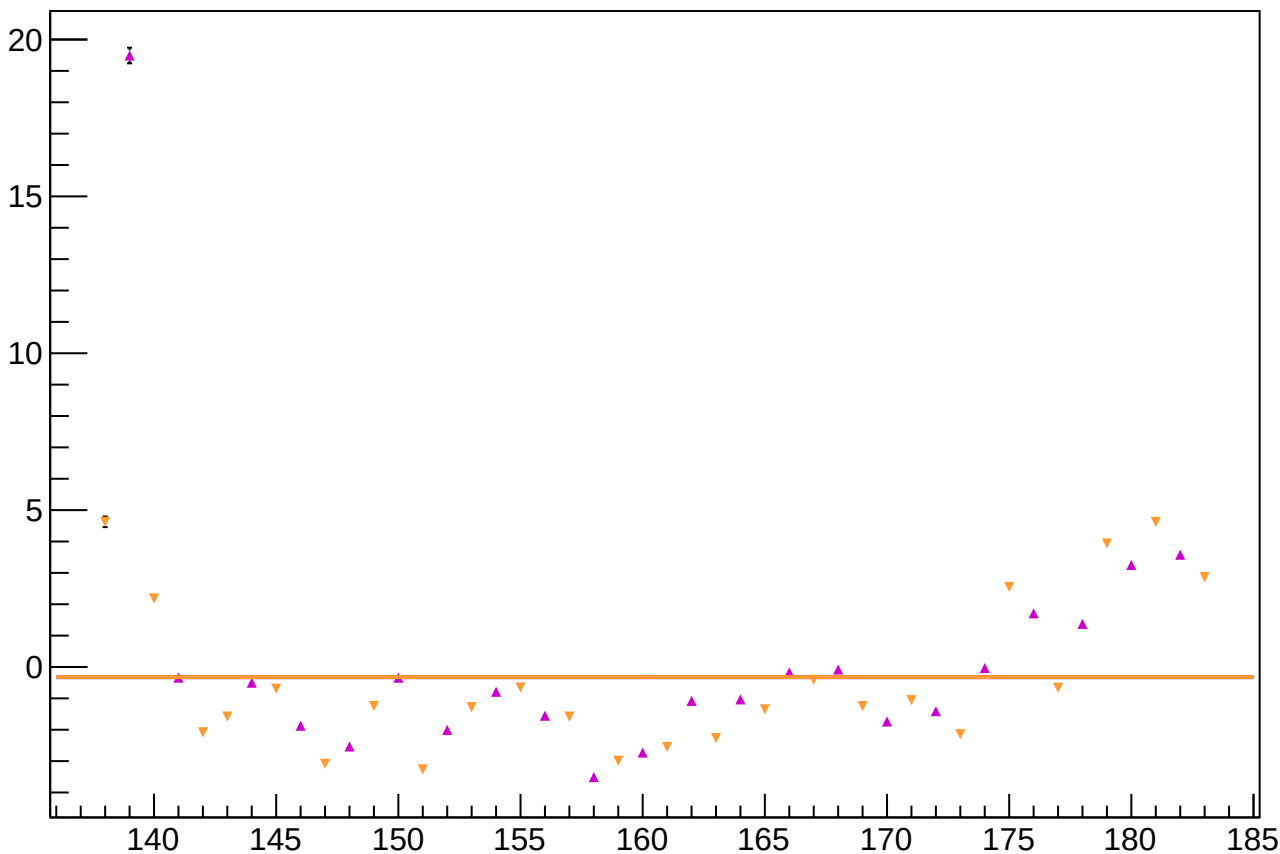
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.283 $\pm$ 0.026 χ^2 /NDF:23302.6/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.007 $\pm$ 0.026 χ^2 /NDF:23200.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.147 $\pm$ 0.018 χ^2 /NDF: 46559.0/45
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.323+/-0.021 χ^2/NDF :12576.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

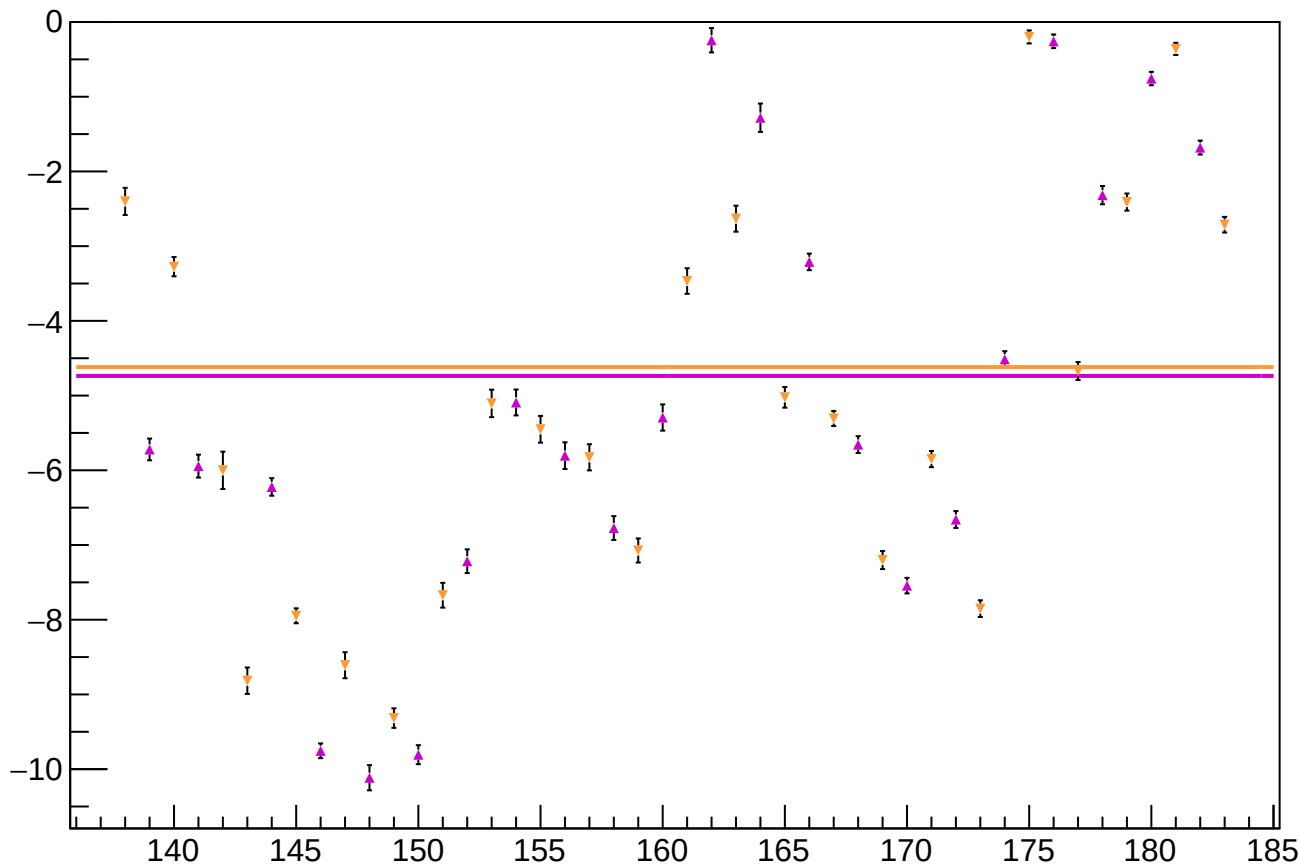
Left In: -0.323+/-0.021 χ^2/NDF :13544.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.323+/-0.015 χ^2/NDF : 26121.7/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.619 $\pm$ 0.026 χ^2 /NDF:12072.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

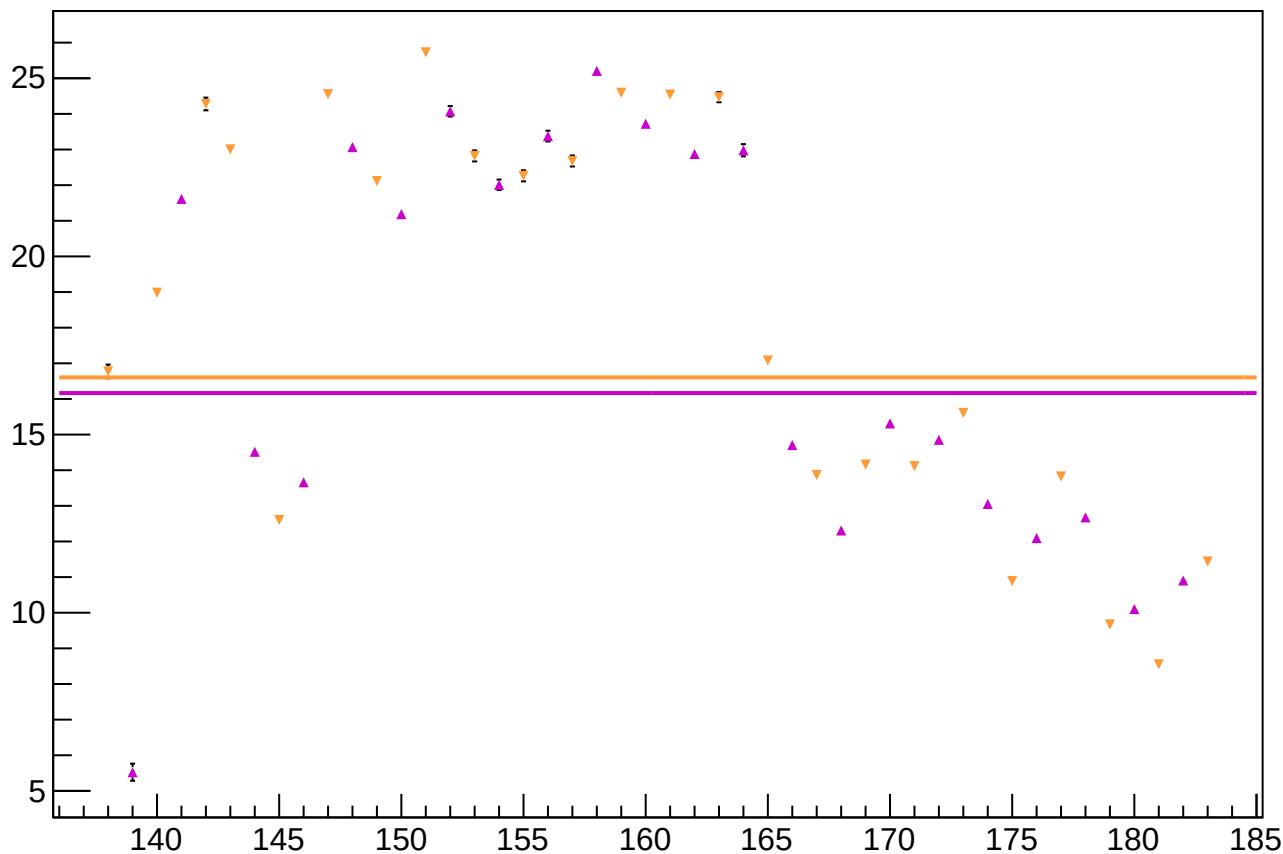
Left In: -4.737 $\pm$ 0.026 χ^2 /NDF:14116.8/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.677 $\pm$ 0.019 χ^2 /NDF: 26199.3/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.605+/-0.023 χ^2/NDF : 53683.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

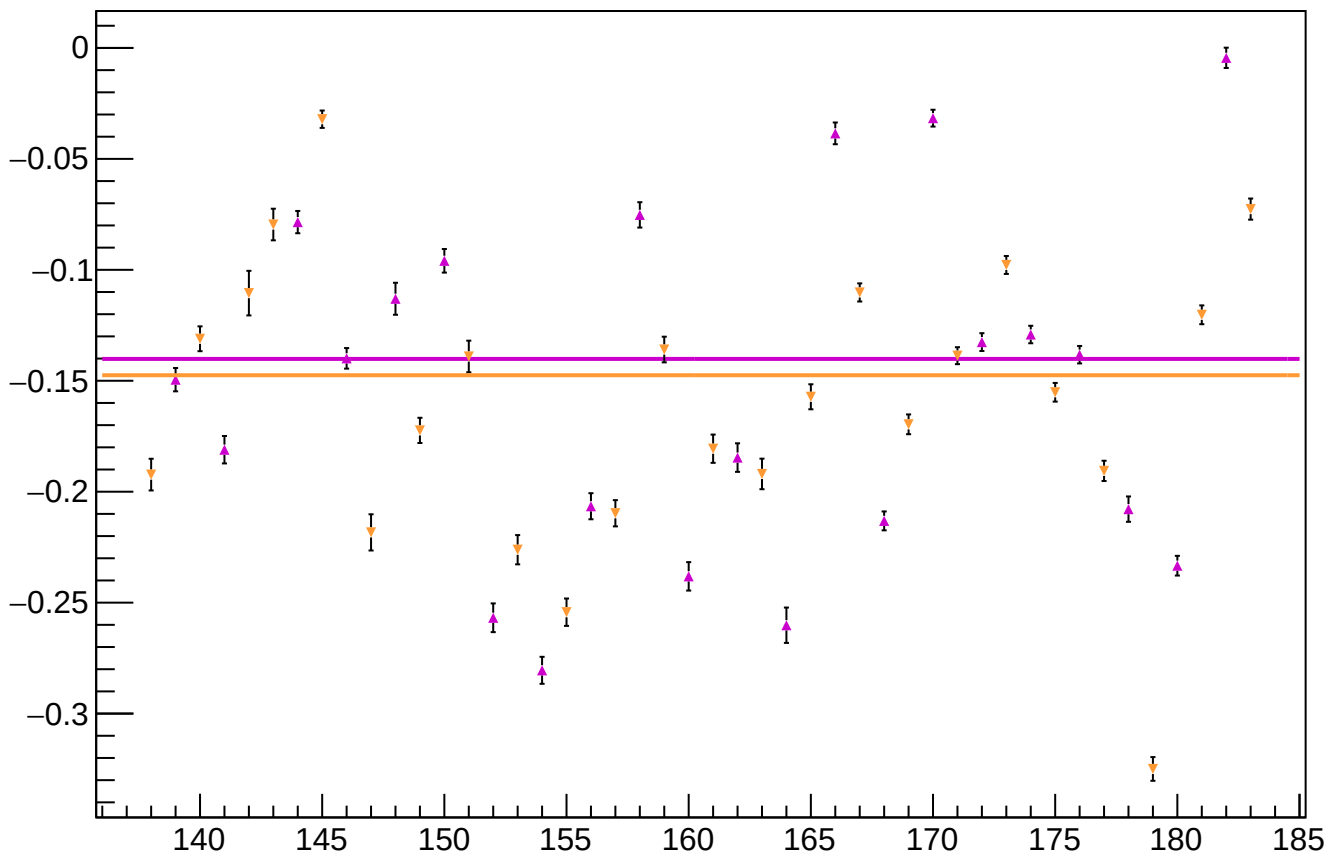
Left In: 16.165+/-0.024 χ^2/NDF : 41861.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.388+/-0.017 χ^2/NDF : 95719.9/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -0.147 $\pm$ 0.001 χ^2/NDF :3496.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

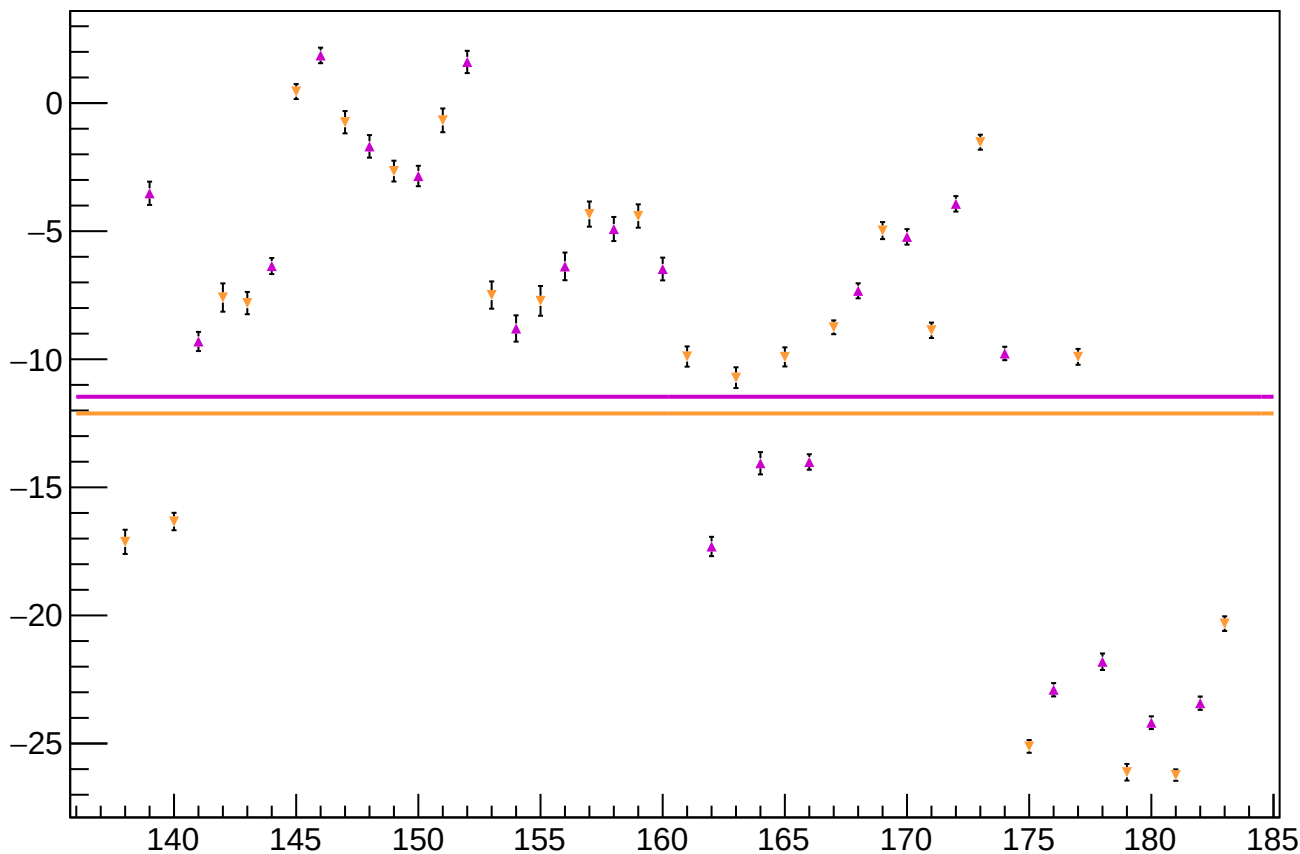
Left In: -0.140 $\pm$ 0.001 χ^2/NDF :4917.8/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.144 $\pm$ 0.001 χ^2/NDF : 8437.6/45

- 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 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -12.115 ± 0.071 χ^2/NDF : 16366.2/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

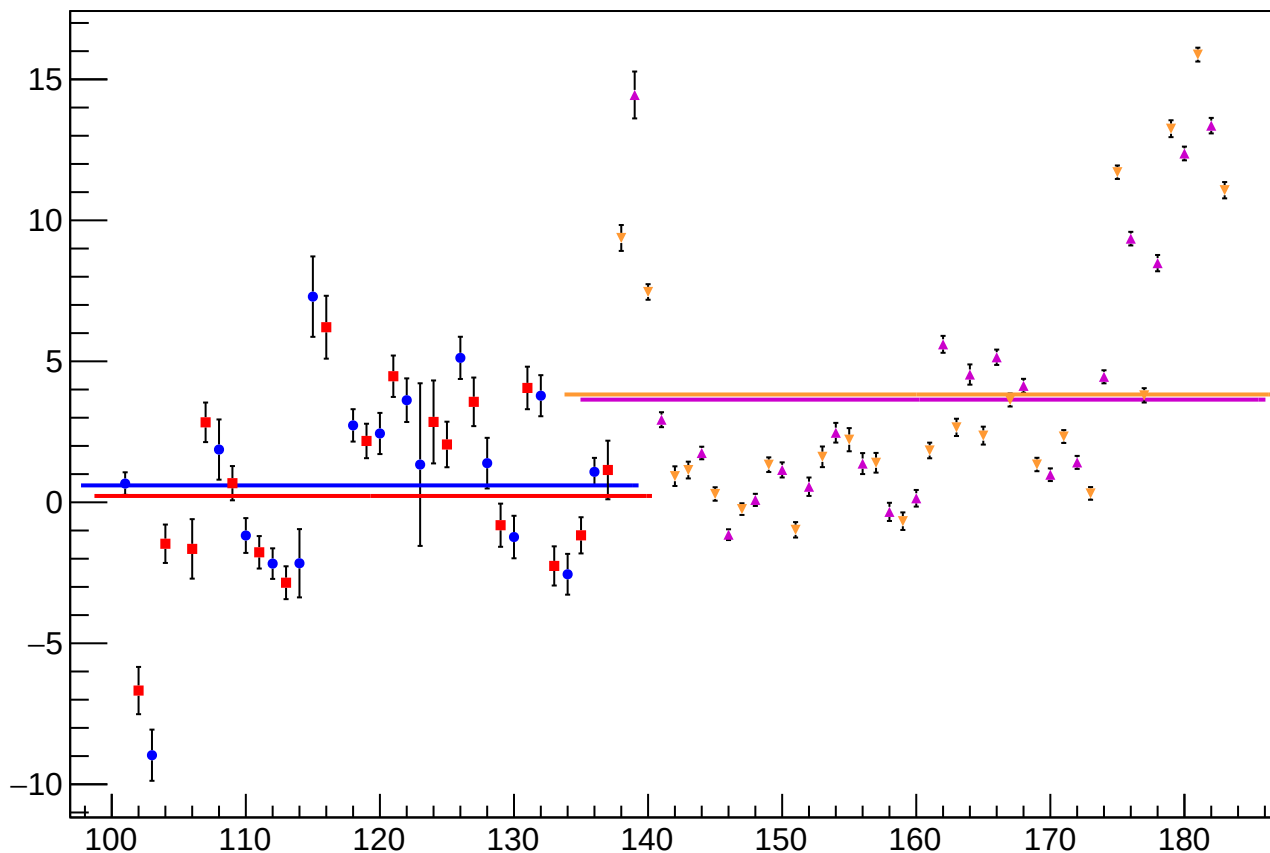
Left In: -11.464 ± 0.072 χ^2/NDF : 14122.9/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.794 ± 0.051 χ^2/NDF : 30530.6/45

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 3.824 ± 0.056 χ^2/NDF : 7363.4/23

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

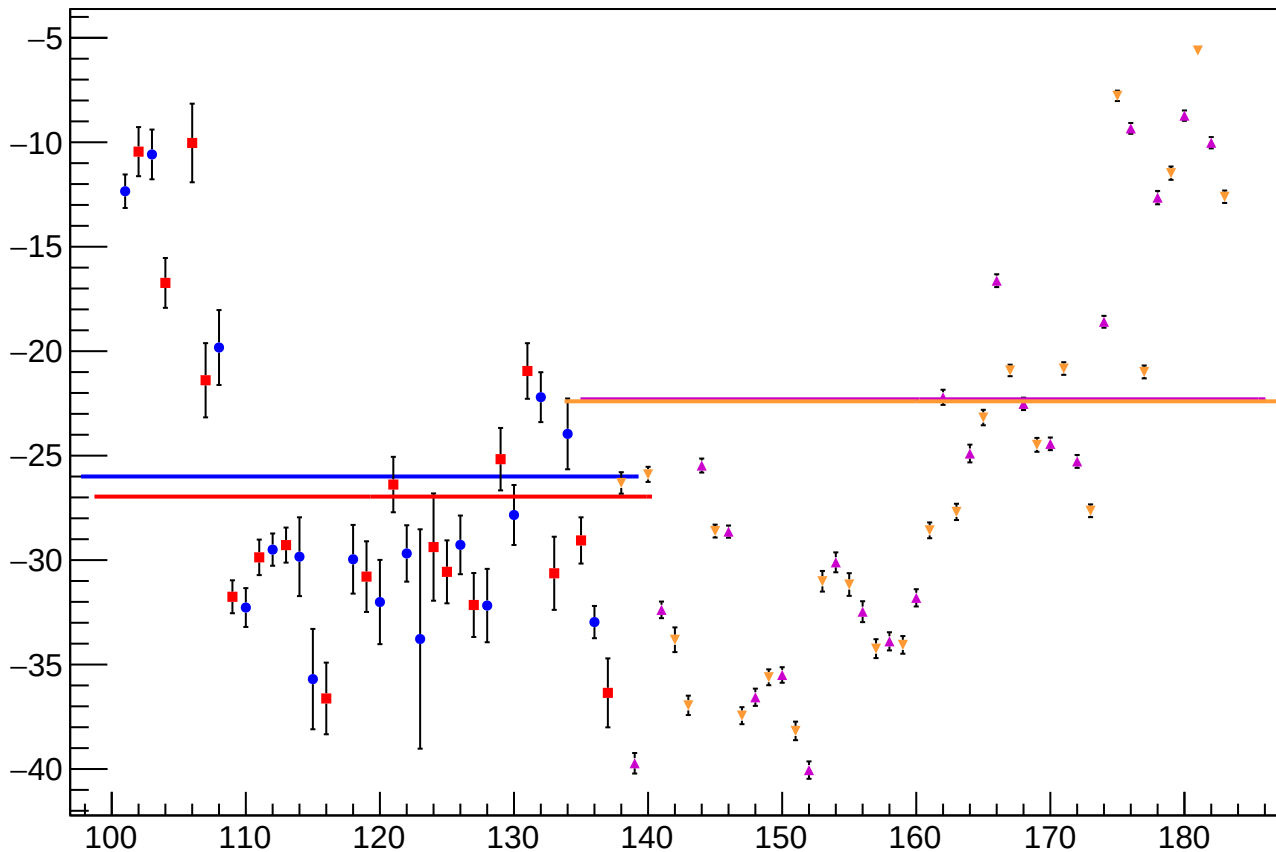
Left In: 3.641 ± 0.057 χ^2/NDF : 5364.4/21

+ sign 3.507 ± 0.053 χ^2/NDF : 7982.5/40

All: 3.412 ± 0.038 χ^2/NDF : 13972.1/80

- sign 3.314 ± 0.054 χ^2/NDF : 5983.2/39

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 $\chi^2/\text{NDF}: 692.6/16$

Left Out: -22.400 ± 0.071 $\chi^2/\text{NDF}: 19551.3/23$

Right Out: -26.960 ± 0.298 $\chi^2/\text{NDF}: 535.4/17$

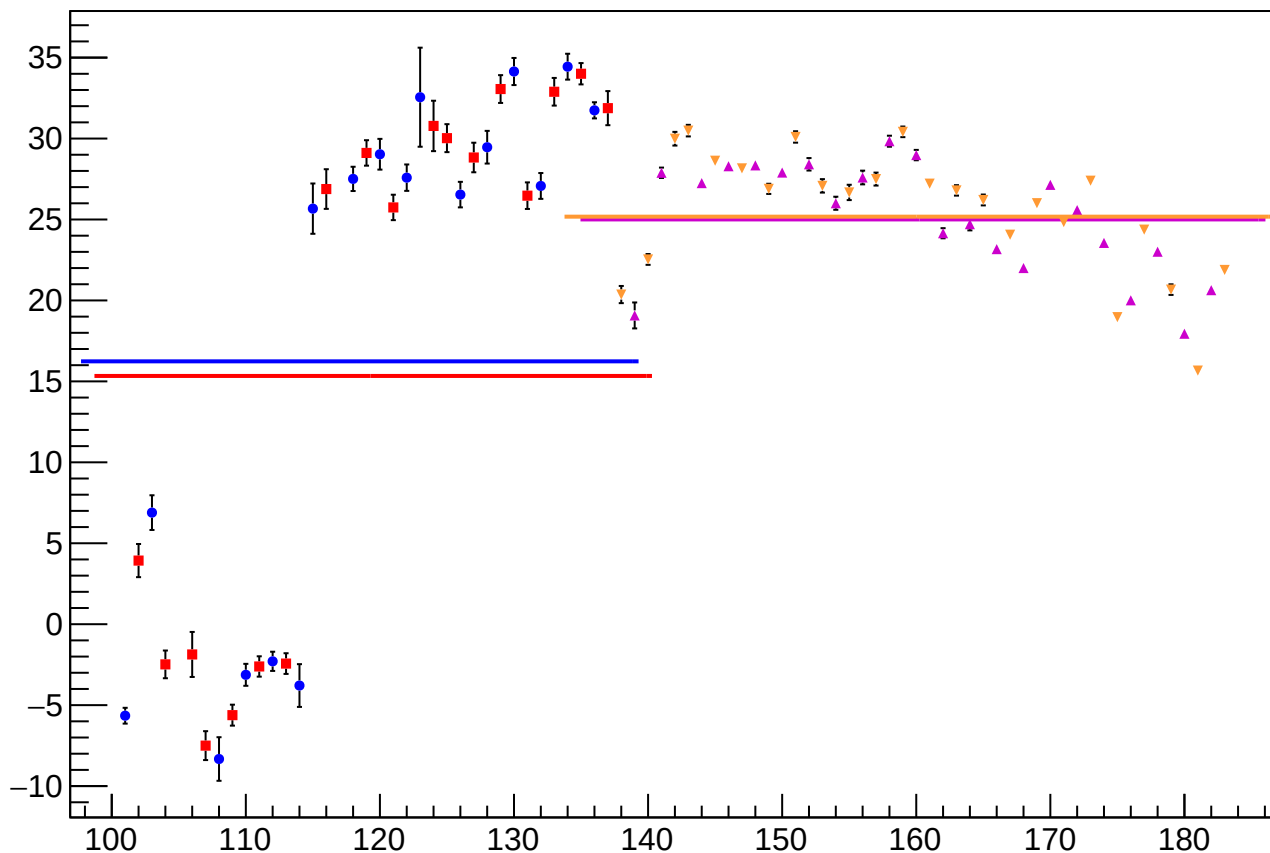
Left In: -22.303 ± 0.072 $\chi^2/\text{NDF}: 17818.9/21$

+ sign -22.592 ± 0.069 $\chi^2/\text{NDF}: 20380.0/40$

All: -22.576 ± 0.049 $\chi^2/\text{NDF}: 38964.8/80$

- sign -22.560 ± 0.070 $\chi^2/\text{NDF}: 18584.8/39$

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: 25.175 $\pm$ 0.063 χ^2 /NDF:3729.6/23

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

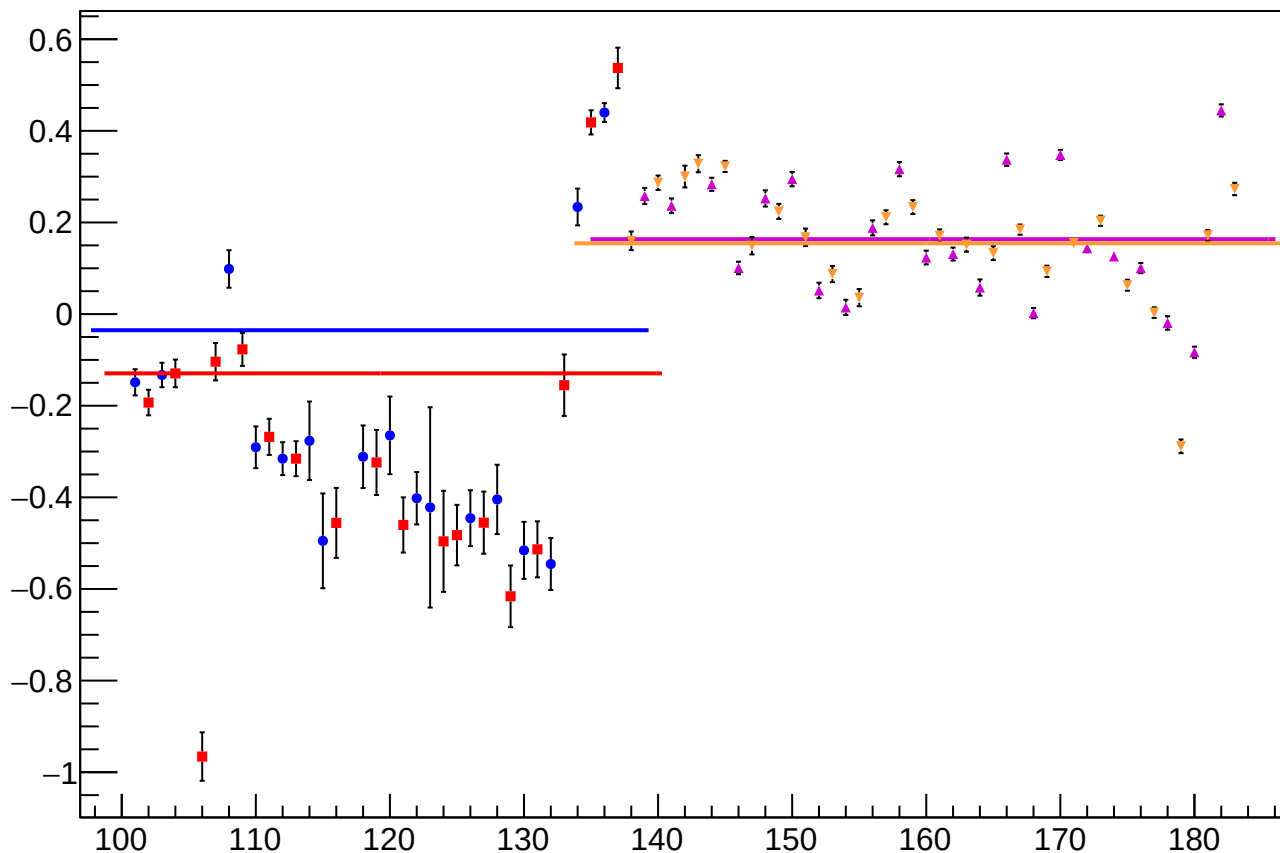
Left In: 25.004 $\pm$ 0.064 χ^2 /NDF:2733.6/21

+ sign 24.297 $\pm$ 0.060 χ^2 /NDF: 13276.3/40

All: 24.190 $\pm$ 0.043 χ^2 /NDF: 25451.2/80

- sign 24.079 $\pm$ 0.061 χ^2 /NDF: 12168.3/39

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.154 ± 0.003 χ^2/NDF : 1744.7/23

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

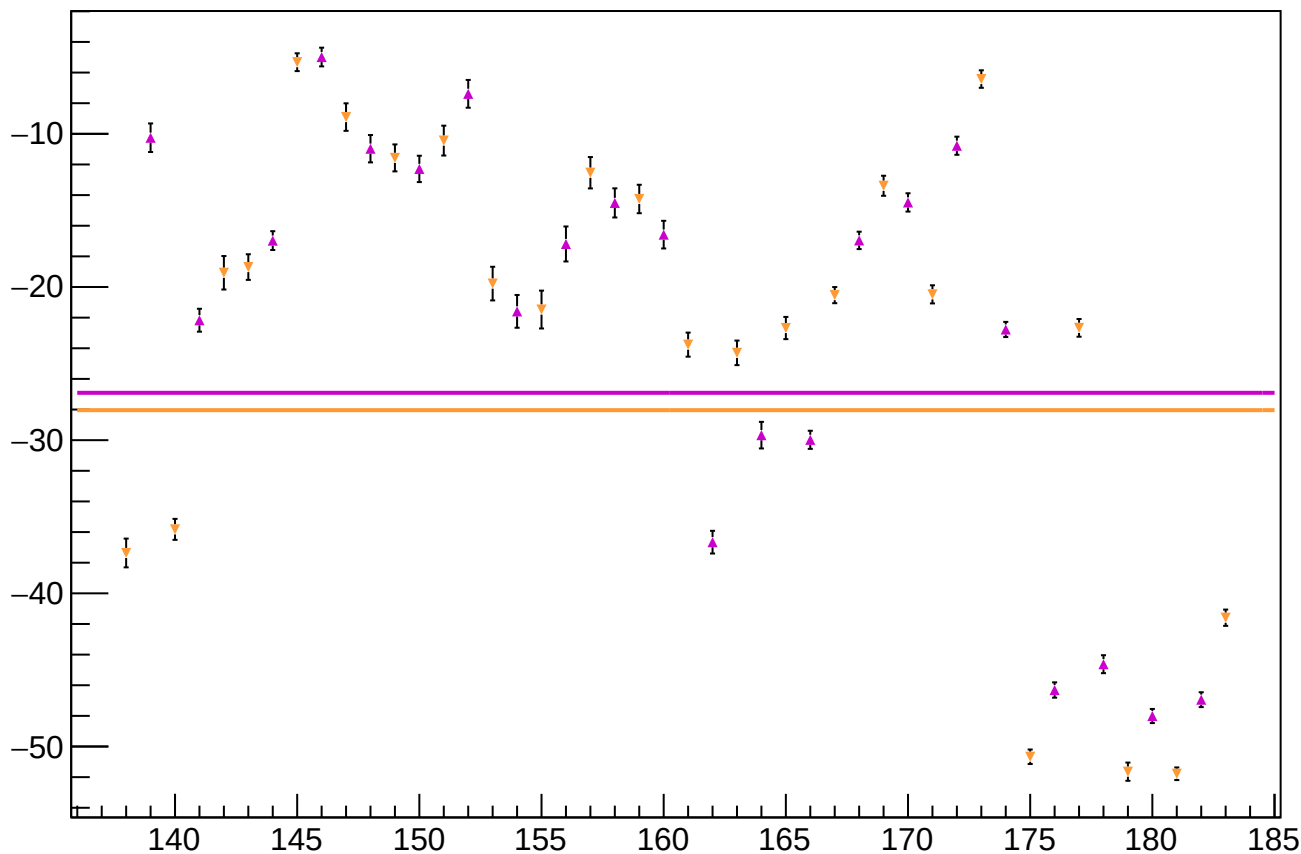
Left In: 0.164 ± 0.003 χ^2/NDF : 2208.2/21

+ sign 0.140 ± 0.003 χ^2/NDF : 3071.1/40

All: 0.141 ± 0.002 χ^2/NDF : 7177.1/80

- sign 0.142 ± 0.003 χ^2/NDF : 4105.9/39

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.041+/-0.138 χ^2/NDF :13905.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

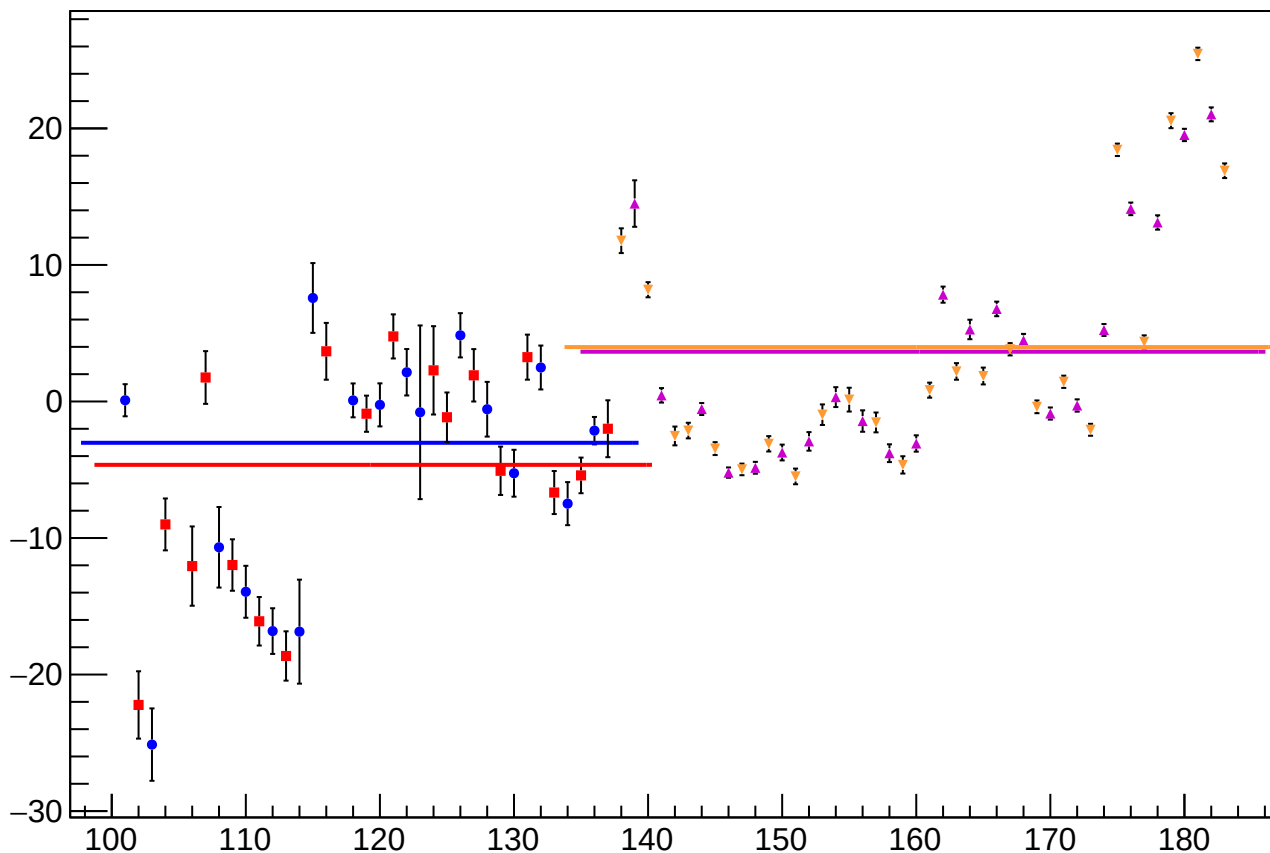
Left In: -26.907+/-0.140 χ^2/NDF :11350.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.482+/-0.099 χ^2/NDF : 25289.4/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 3.985 ± 0.110 χ^2/NDF : 6846.0/23

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

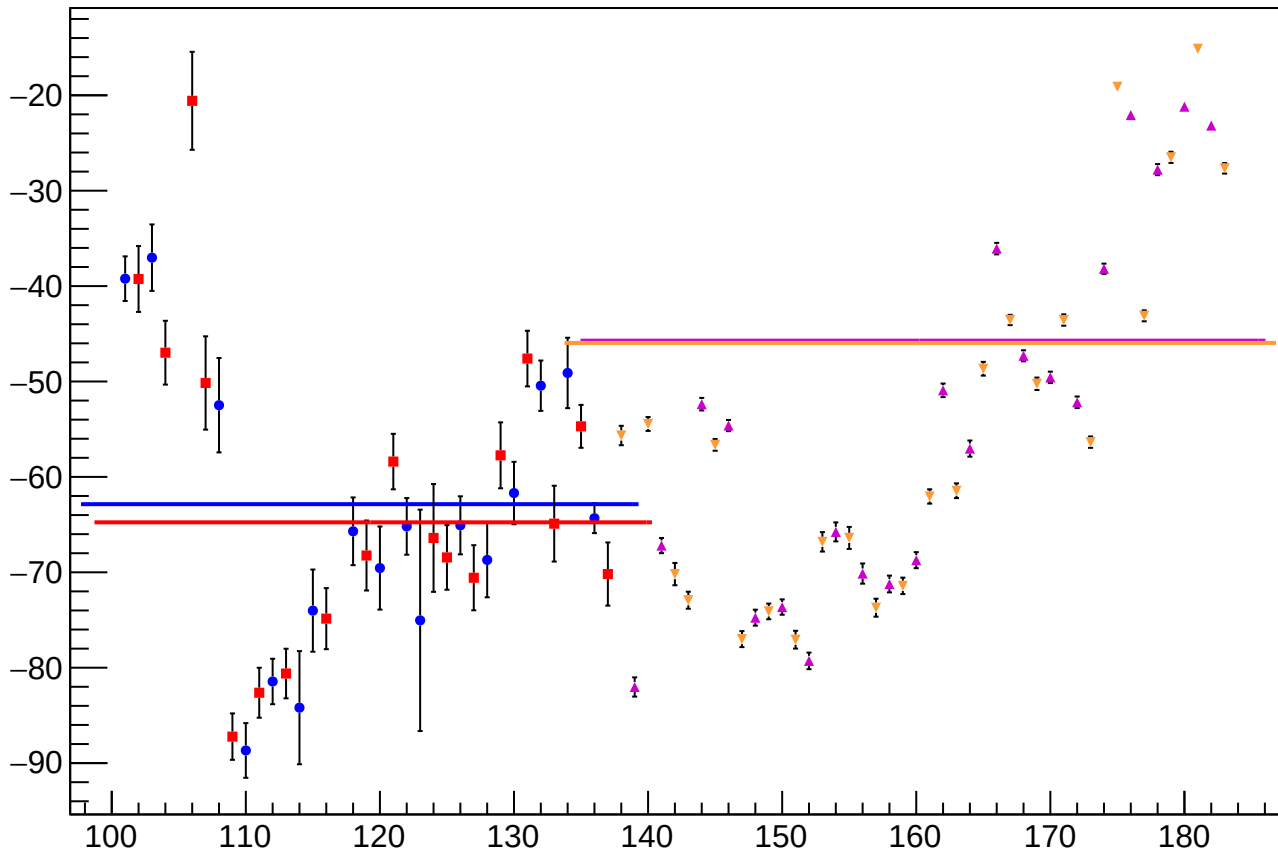
Left In: 3.644 ± 0.112 χ^2/NDF : 5192.4/21

+ sign 3.509 ± 0.106 χ^2/NDF : 7401.8/40

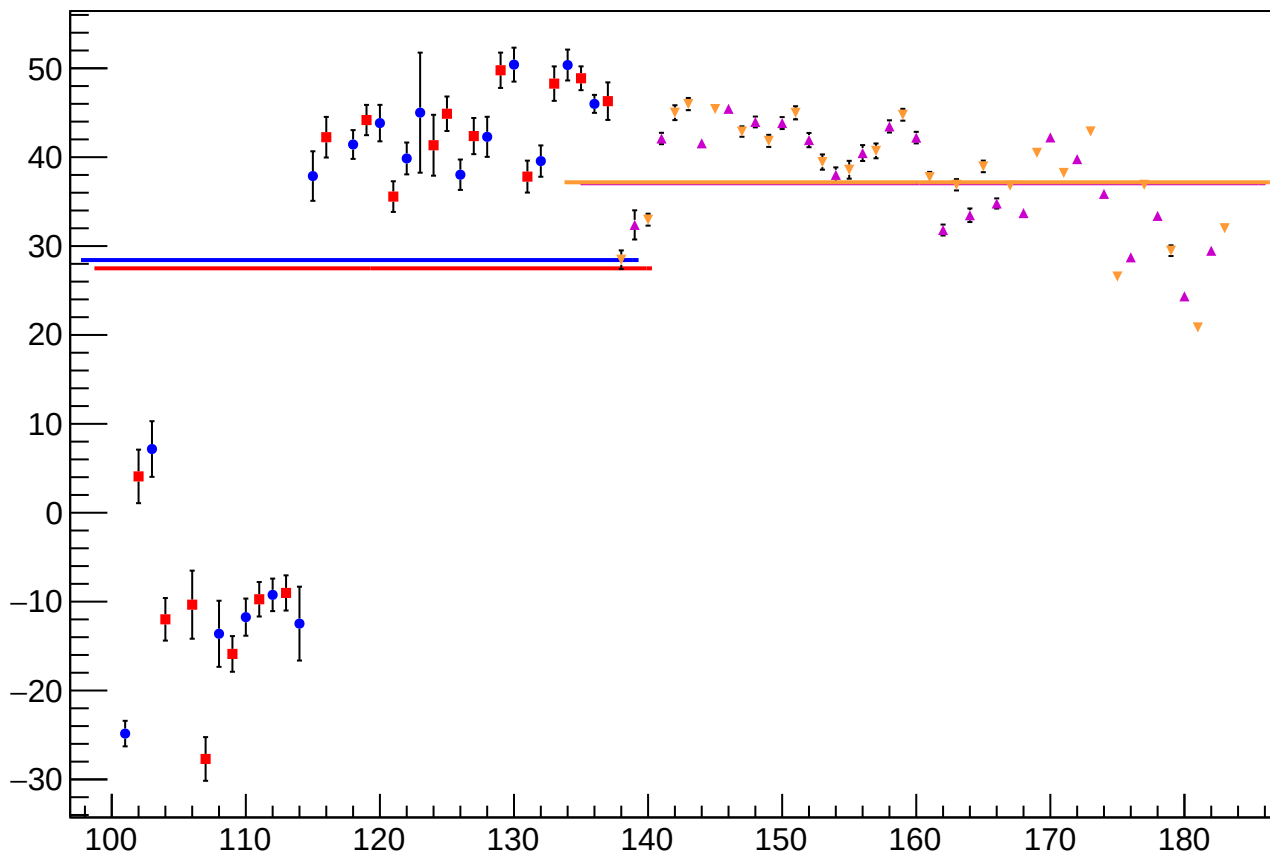
All: 3.314 ± 0.076 χ^2/NDF : 13248.8/80

- sign 3.112 ± 0.108 χ^2/NDF : 5840.2/39

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 37.173 $\pm$ 0.124 χ^2 /NDF:3058.6/23

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

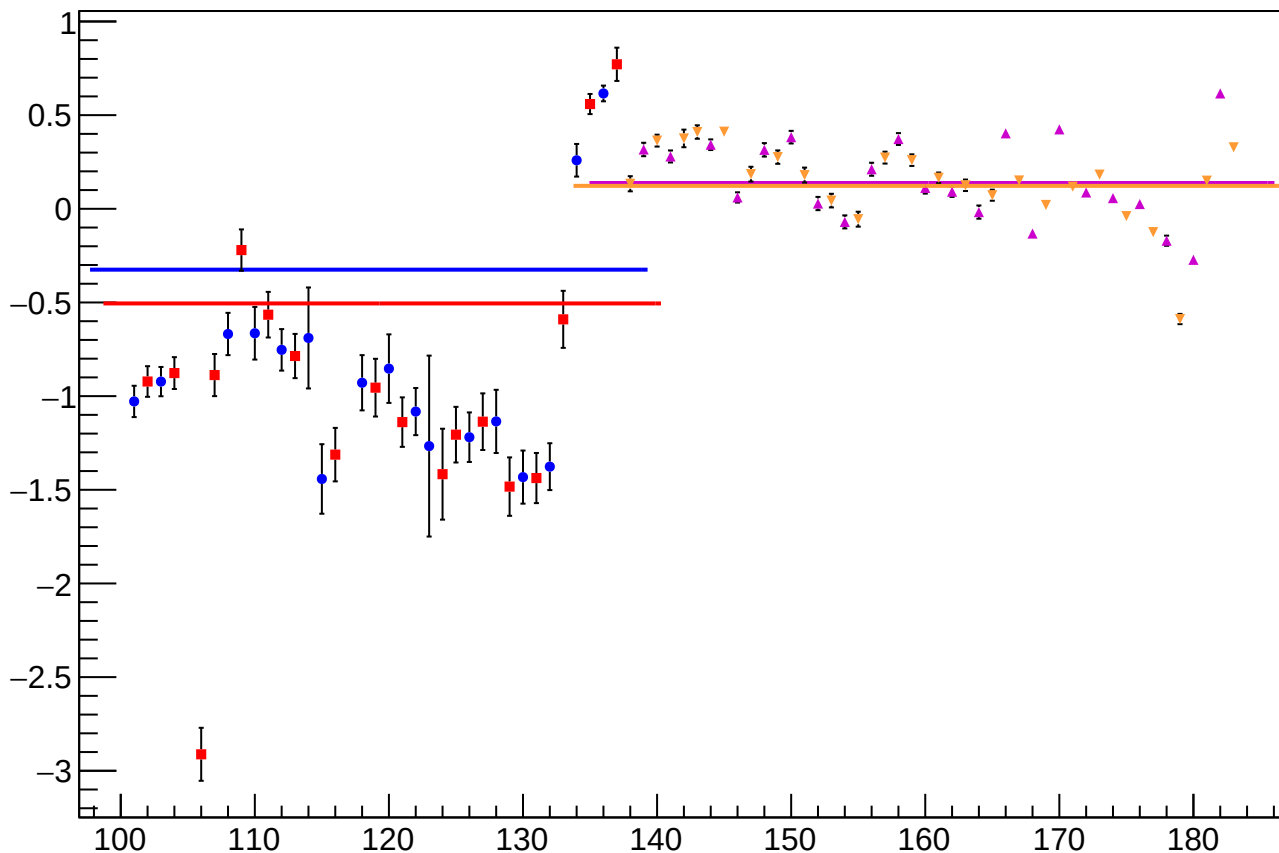
Left In: 37.064 $\pm$ 0.126 χ^2 /NDF:2404.5/21

+ sign 36.575 $\pm$ 0.120 χ^2 /NDF: 6721.1/40

All: 36.511 $\pm$ 0.085 χ^2 /NDF: 12527.7/80

- sign 36.446 $\pm$ 0.122 χ^2 /NDF: 5806.1/39

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.122 ± 0.006 χ^2/NDF : 1337.8/23

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

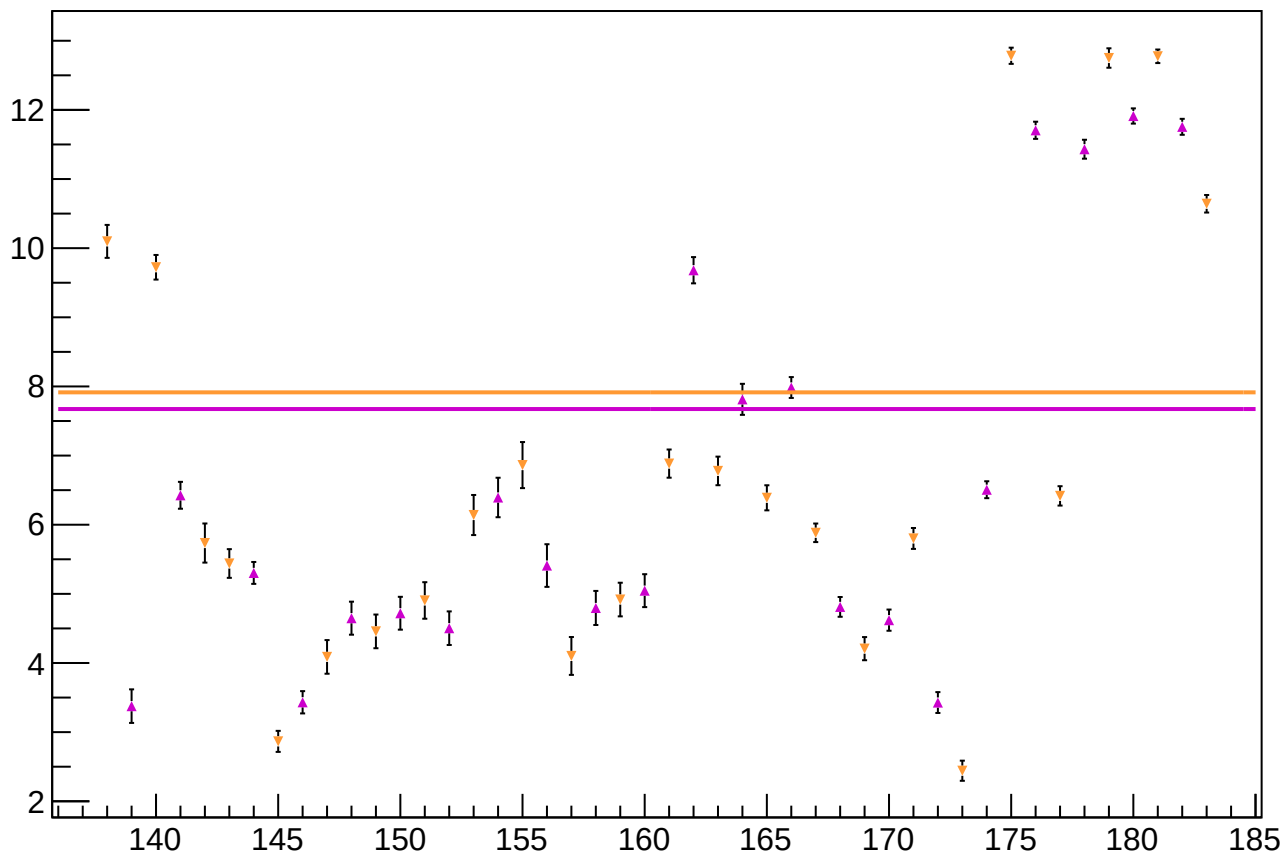
Left In: 0.138 ± 0.006 χ^2/NDF : 1616.4/21

+ sign 0.100 ± 0.006 χ^2/NDF : 2655.8/40

All: 0.104 ± 0.004 χ^2/NDF : 6029.1/80

- sign 0.107 ± 0.006 χ^2/NDF : 3372.5/39

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: 7.915+/-0.035 χ^2/NDF :10861.1/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

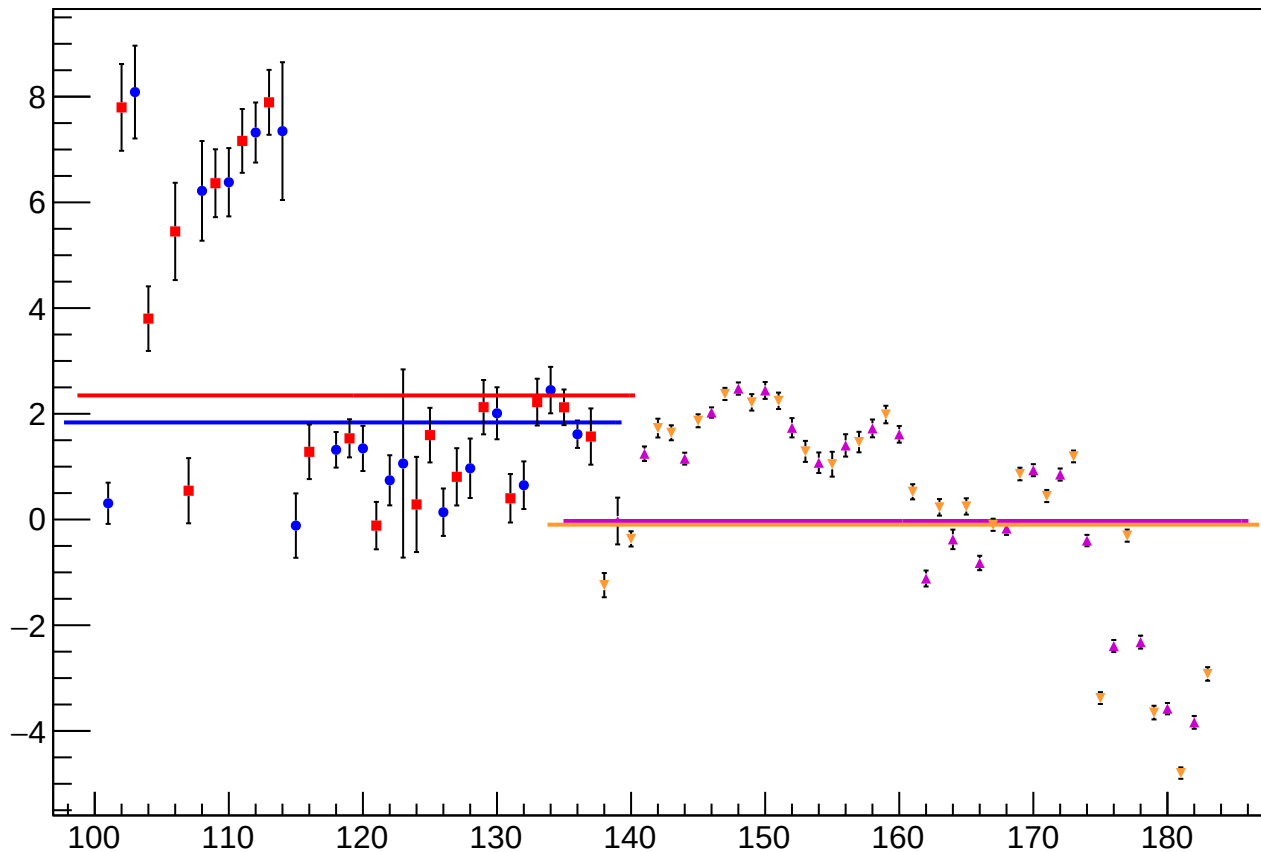
Left In: 7.673+/-0.035 χ^2/NDF :8425.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.796+/-0.025 χ^2/NDF : 19309.9/45

- 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 $\chi^2/\text{NDF}: 294.1/16$

Left Out: -0.098 ± 0.028 $\chi^2/\text{NDF}: 5974.4/23$

Right Out: 2.347 ± 0.123 $\chi^2/\text{NDF}: 329.8/17$

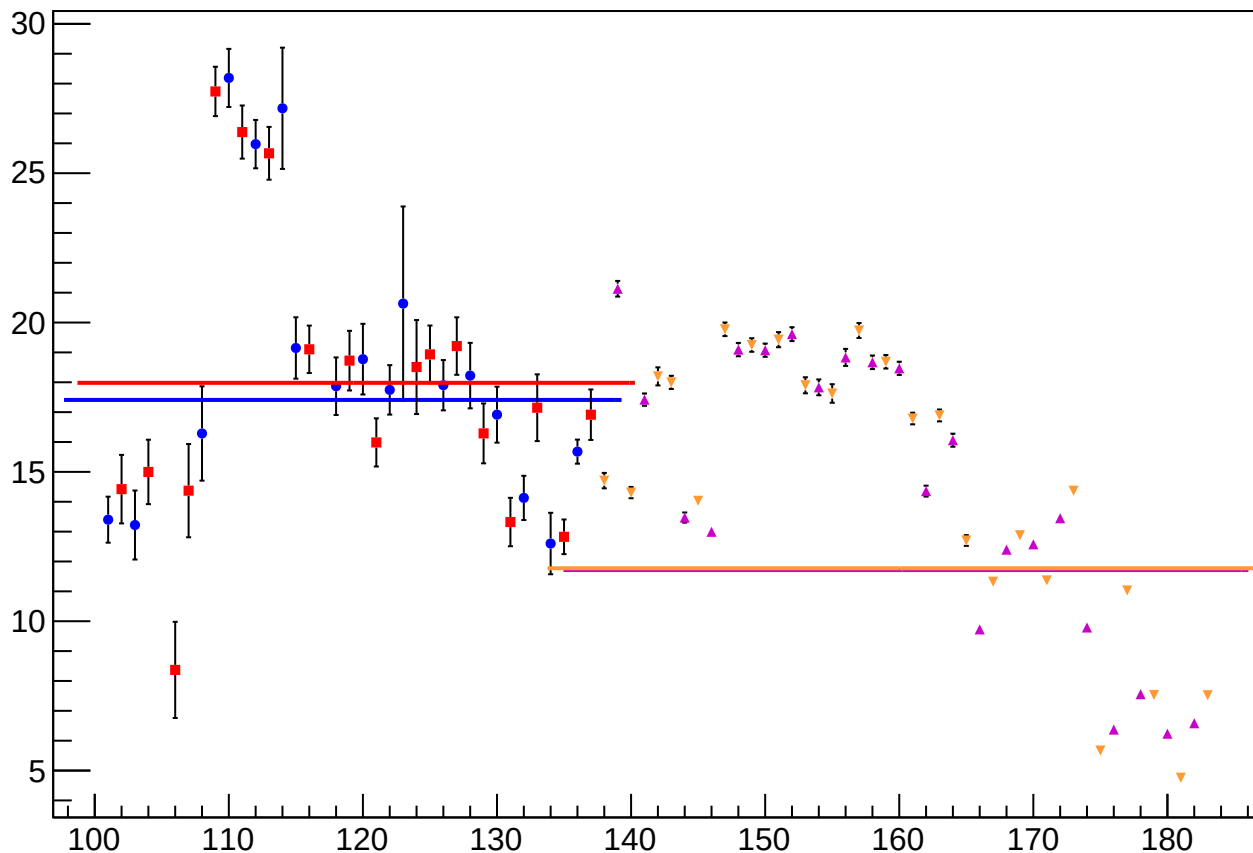
Left In: -0.028 ± 0.028 $\chi^2/\text{NDF}: 4804.3/21$

+ sign 0.009 ± 0.027 $\chi^2/\text{NDF}: 6530.5/40$

All: 0.050 ± 0.019 $\chi^2/\text{NDF}: 12025.9/80$

- sign 0.093 ± 0.028 $\chi^2/\text{NDF}: 5490.7/39$

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: 11.773 $\pm$ 0.035 χ^2 /NDF:18929.8/23

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

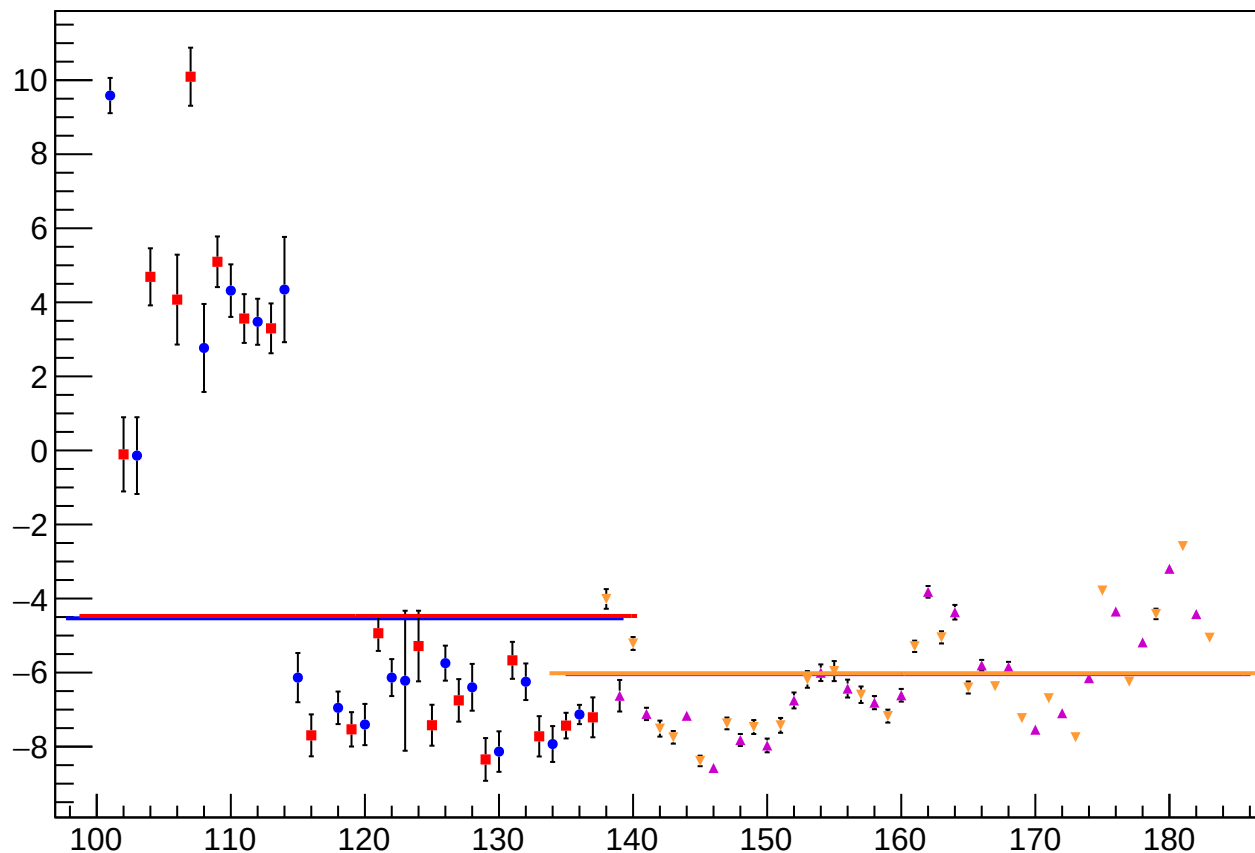
Left In: 11.714 $\pm$ 0.035 χ^2 /NDF:16896.9/21

+ sign 11.923 $\pm$ 0.035 χ^2 /NDF: 19983.1/40

All: 11.899 $\pm$ 0.025 χ^2 /NDF: 38168.0/80

- sign 11.873 $\pm$ 0.035 χ^2 /NDF: 18183.9/39

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.017 ± 0.031 χ^2/NDF : 2547.3/23

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

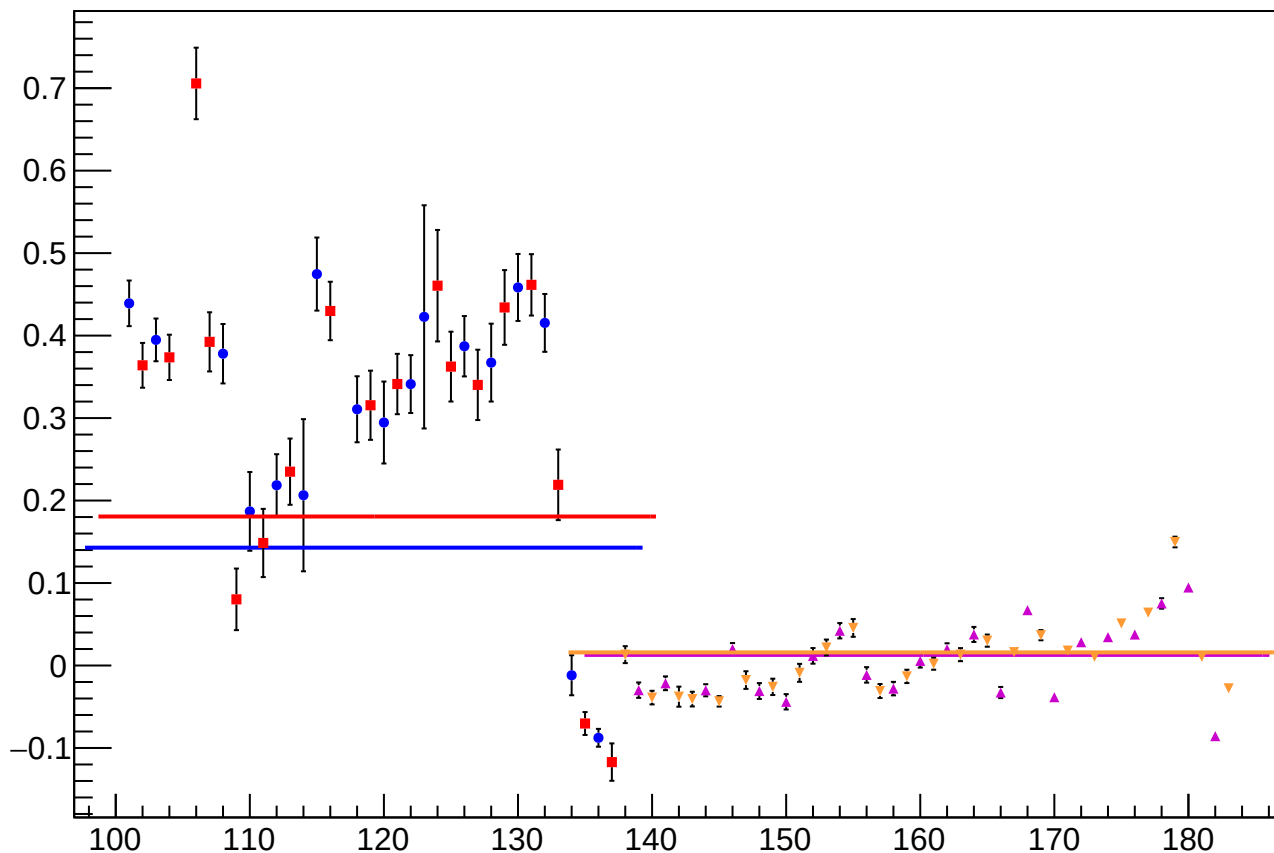
Left In: -6.042 ± 0.032 χ^2/NDF : 2300.4/21

+ sign -5.935 ± 0.031 χ^2/NDF : 4259.4/40

All: -5.948 ± 0.022 χ^2/NDF : 8024.3/80

- sign -5.961 ± 0.031 χ^2/NDF : 3764.5/39

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.016 $\pm$ 0.001 χ^2 /NDF: 901.4/23

Right Out: 0.181 $\pm$ 0.007 χ^2 /NDF: 1003.7/17

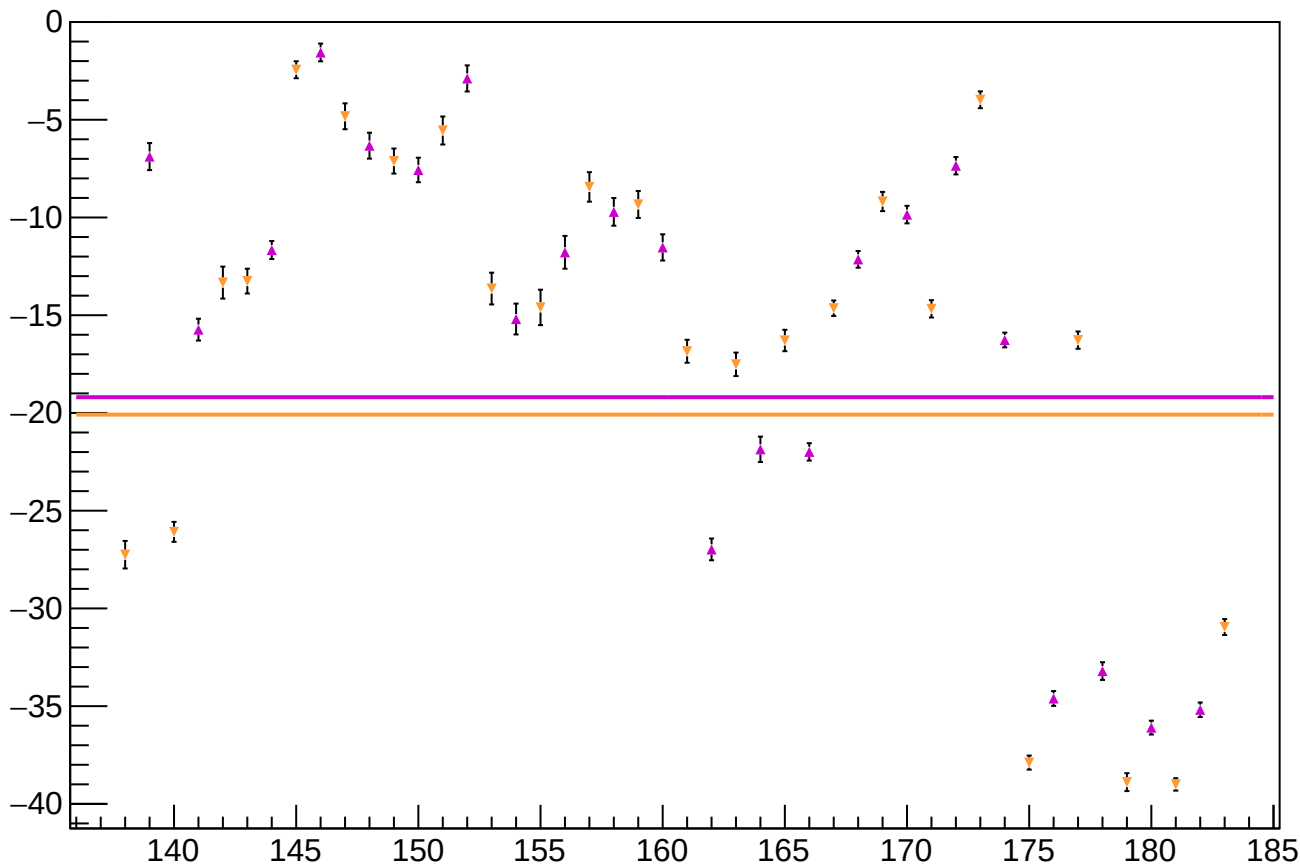
Left In: 0.013 $\pm$ 0.001 χ^2 /NDF: 1064.3/21

+ sign 0.021 $\pm$ 0.001 χ^2 /NDF: 2271.2/40

All: 0.020 $\pm$ 0.001 χ^2 /NDF: 4834.6/80

- sign 0.019 $\pm$ 0.001 χ^2 /NDF: 2562.6/39

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.086+/-0.104 χ^2/NDF :14809.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

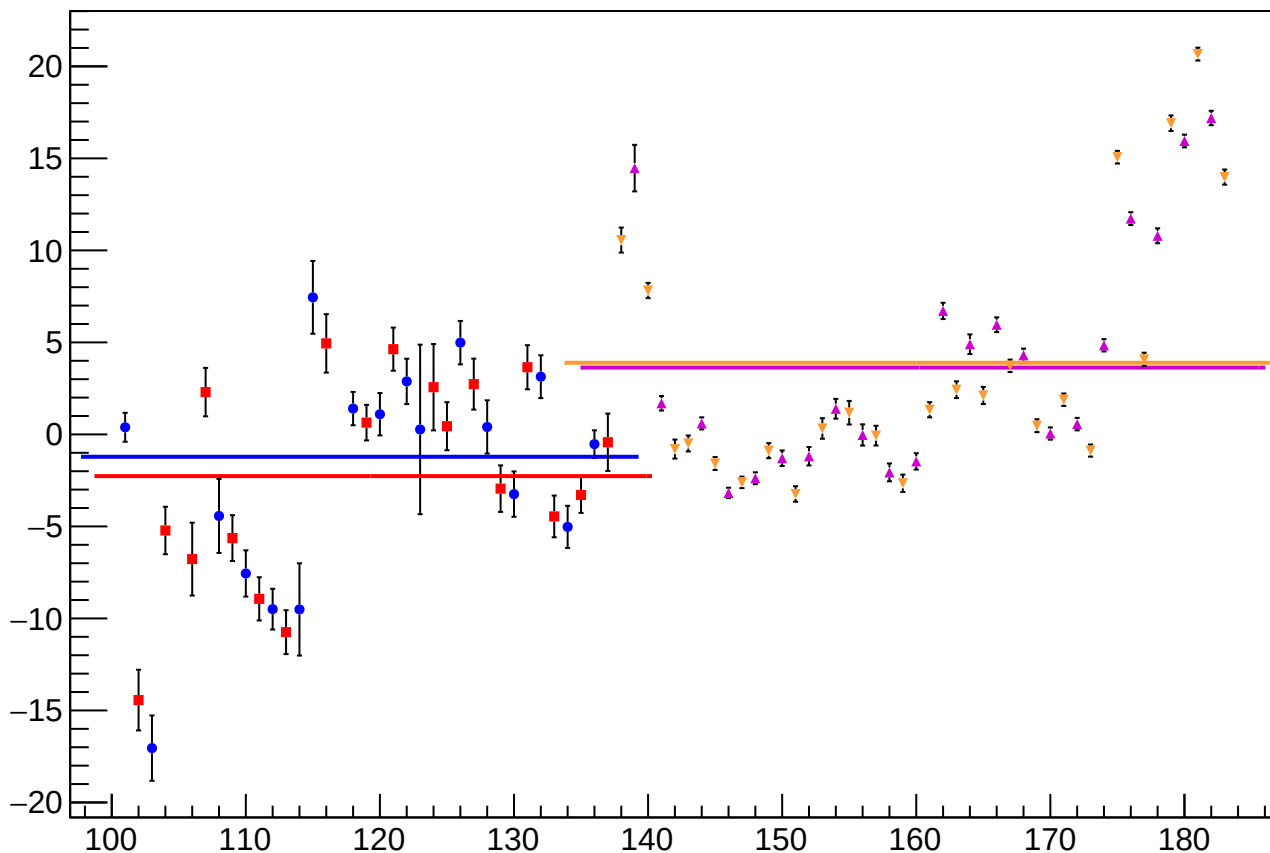
Left In: -19.194+/-0.106 χ^2/NDF :12314.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.646+/-0.074 χ^2/NDF : 27160.3/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 3.894 ± 0.083 χ^2/NDF : 7059.1/23

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

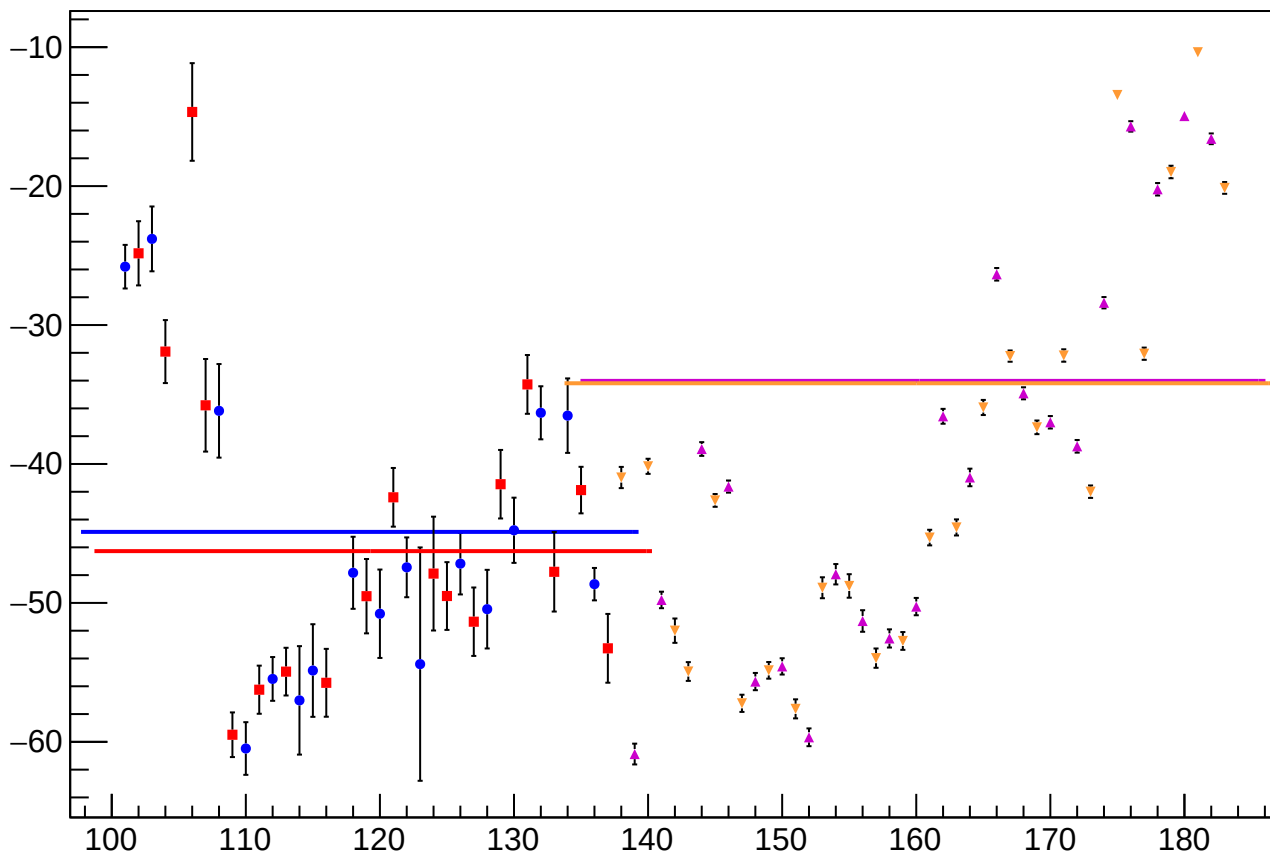
Left In: 3.630 ± 0.084 χ^2/NDF : 5271.2/21

+ sign 3.510 ± 0.080 χ^2/NDF : 7624.0/40

All: 3.361 ± 0.057 χ^2/NDF : 13539.1/80

- sign 3.208 ± 0.081 χ^2/NDF : 5908.0/39

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 $\chi^2/\text{NDF}: 420.4/16$

Left Out: -34.191 ± 0.105 $\chi^2/\text{NDF}: 19861.2/23$

Right Out: -46.272 ± 0.530 $\chi^2/\text{NDF}: 420.5/17$

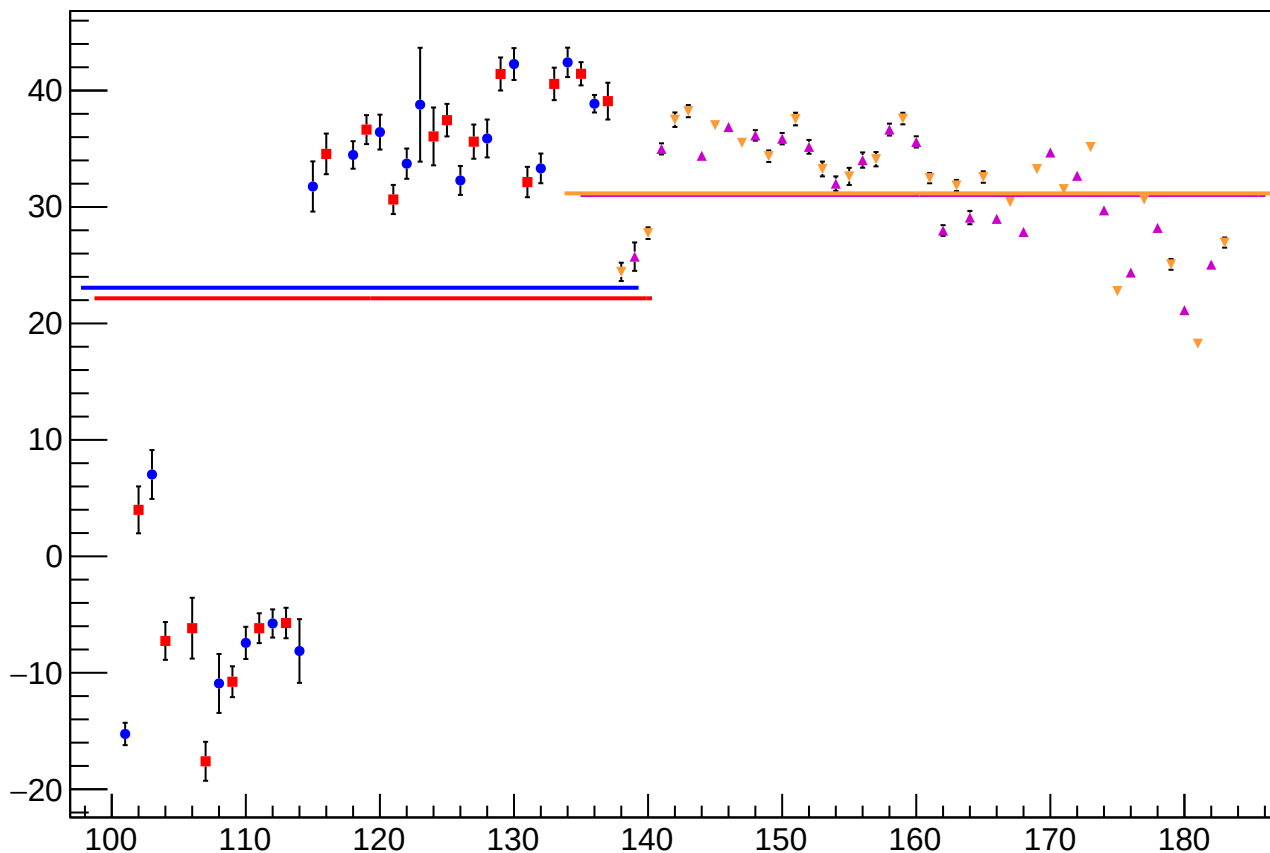
Left In: -34.020 ± 0.106 $\chi^2/\text{NDF}: 17832.3/21$

+ sign -34.605 ± 0.103 $\chi^2/\text{NDF}: 20683.2/40$

All: -34.549 ± 0.073 $\chi^2/\text{NDF}: 39451.4/80$

- sign -34.492 ± 0.104 $\chi^2/\text{NDF}: 18767.6/39$

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066+/-0.327 χ^2 /NDF: 4333.5/16

Left Out: 31.170+/-0.093 χ^2 /NDF:3266.9/23

Right Out: 22.159+/-0.340 χ^2 /NDF: 4025.5/17

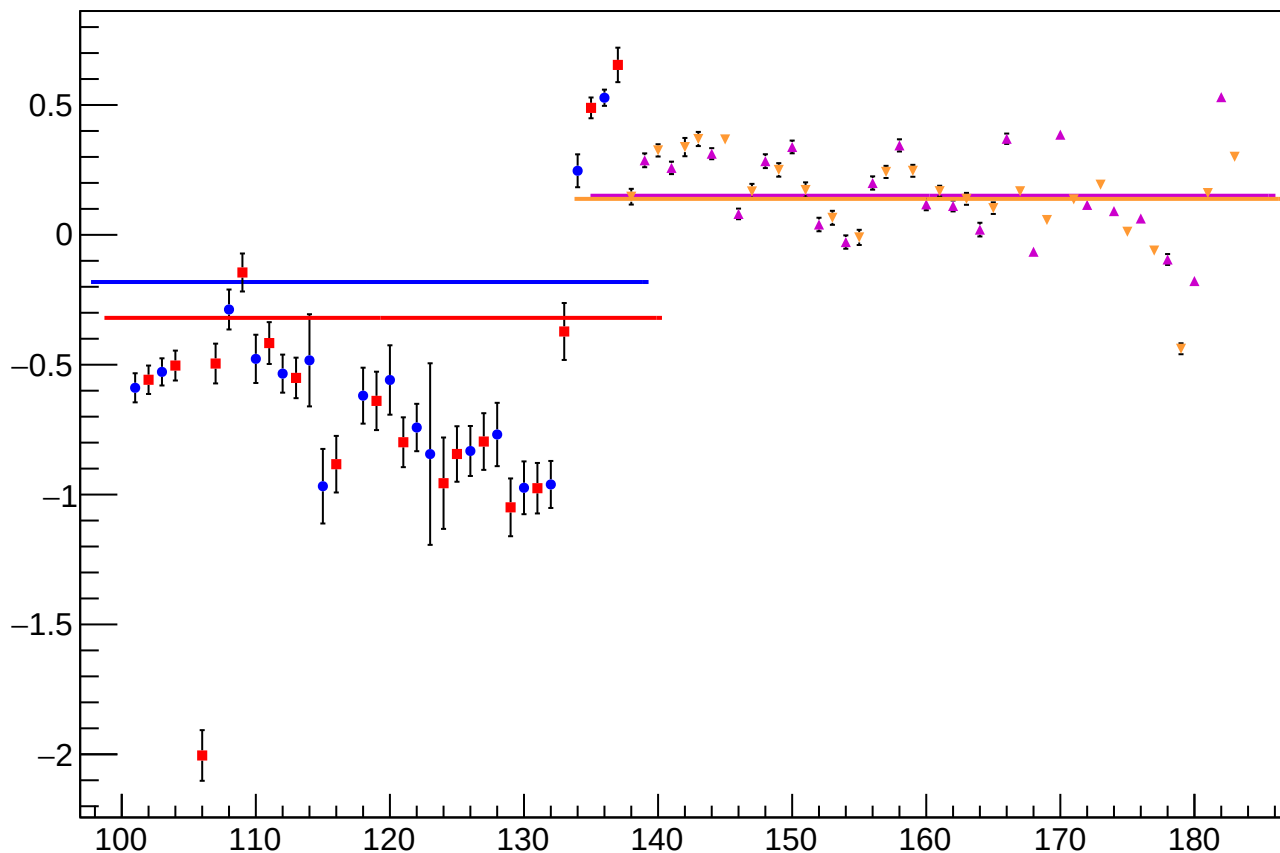
Left In: 31.031+/-0.095 χ^2 /NDF:2488.1/21

+ sign 30.559+/-0.090 χ^2 /NDF: 8169.8/40

All: 30.478+/-0.064 χ^2 /NDF: 15317.2/80

- sign 30.394+/-0.091 χ^2 /NDF: 7145.6/39

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 $\pm$ 0.018 χ^2 /NDF: 996.9/16

Left Out: 0.139 $\pm$ 0.004 χ^2 /NDF:1480.1/23

Right Out: -0.320 $\pm$ 0.018 χ^2 /NDF: 1177.5/17

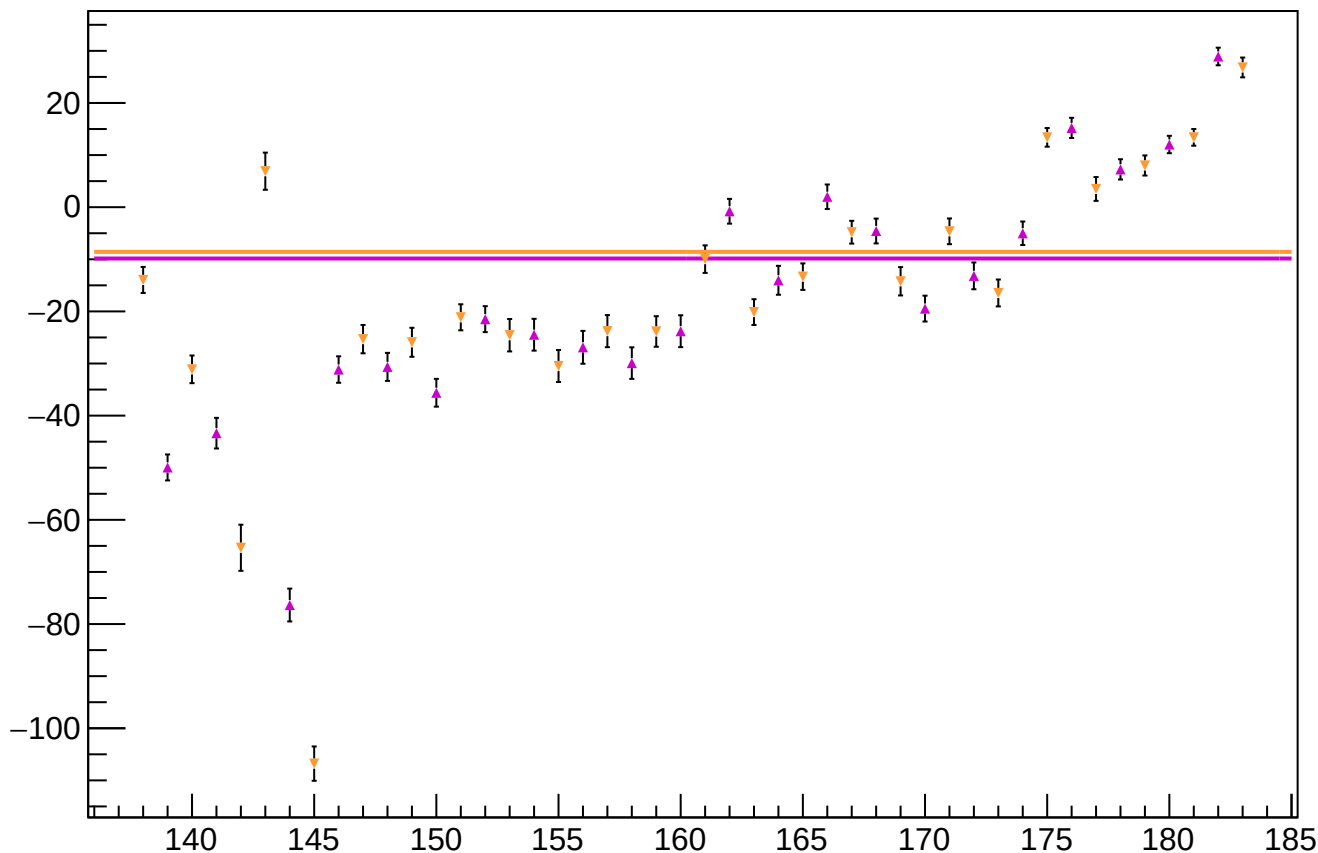
Left In: 0.151 $\pm$ 0.004 χ^2 /NDF:1813.4/21

+ sign 0.121 $\pm$ 0.004 χ^2 /NDF: 2784.6/40

All: 0.123 $\pm$ 0.003 χ^2 /NDF: 6407.1/80

- sign 0.125 $\pm$ 0.004 χ^2 /NDF: 3621.9/39

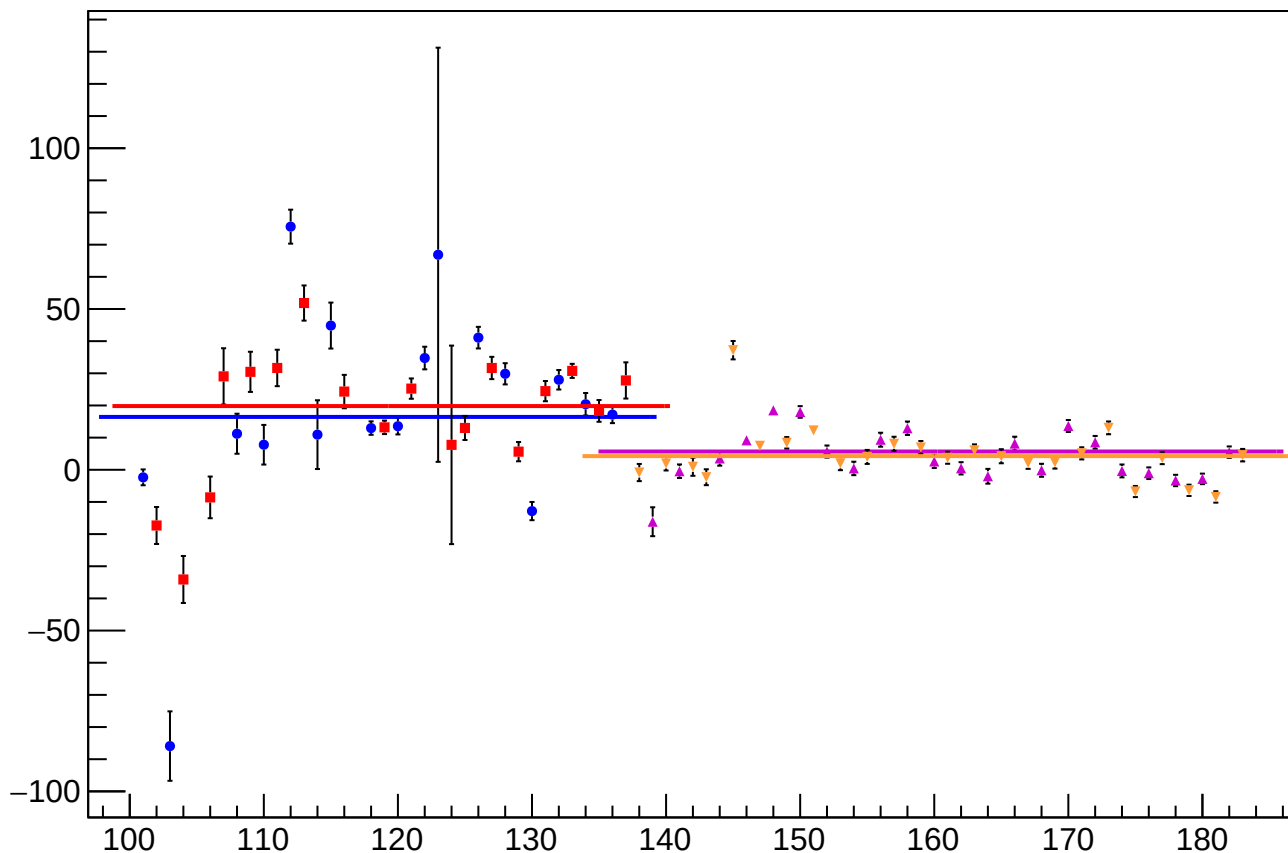
reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.572 $\pm$ 0.504 χ^2 /NDF: 2212.0/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -9.851 $\pm$ 0.512 χ^2 /NDF: 2207.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.201 $\pm$ 0.359 χ^2 /NDF: 4422.2/45
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 4.246 $\pm$ 0.395 χ^2 /NDF: 346.1/23

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

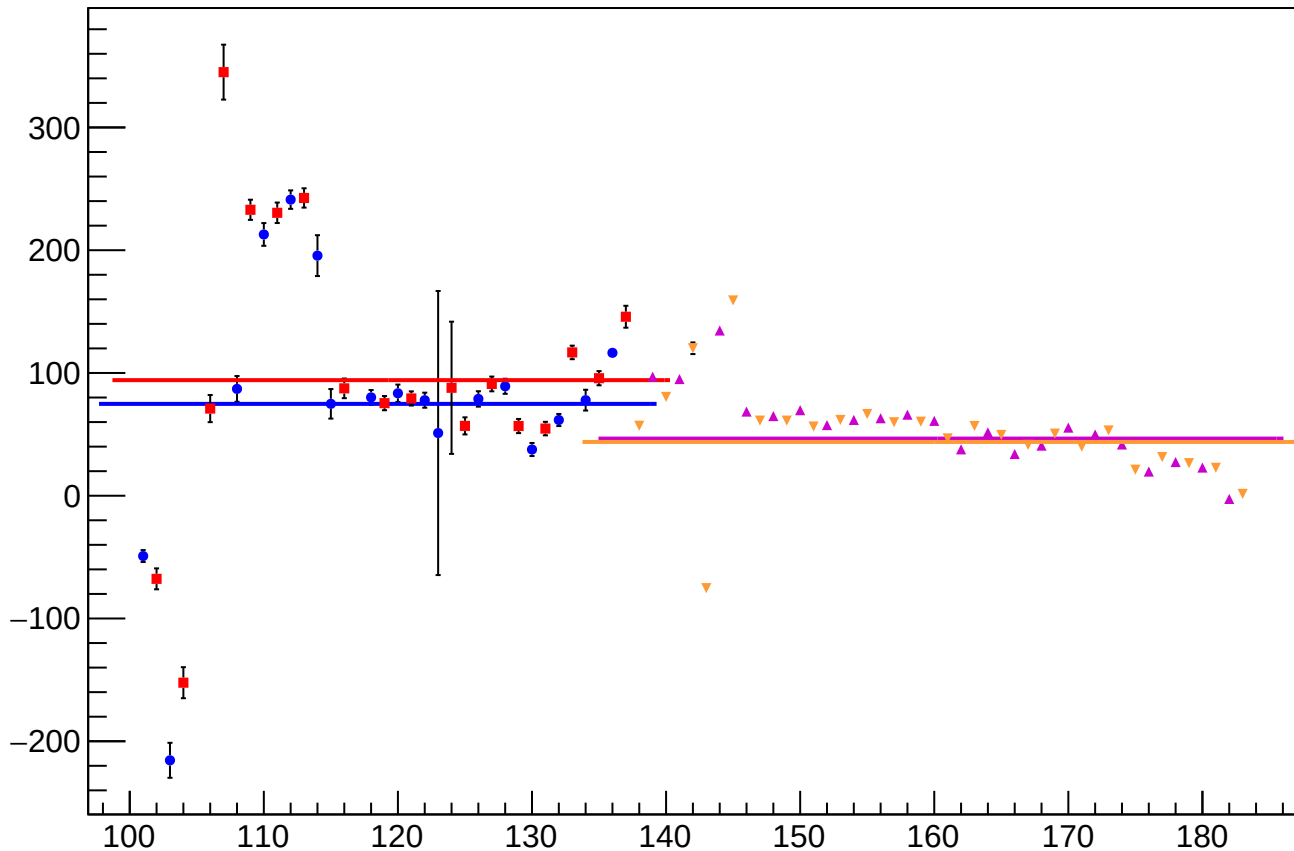
Left In: 5.687 $\pm$ 0.407 χ^2 /NDF: 329.1/21

+ sign 6.413 $\pm$ 0.358 χ^2 /NDF: 1032.8/40

All: 7.221 $\pm$ 0.257 χ^2 /NDF: 1815.8/80

- sign 8.087 $\pm$ 0.371 χ^2 /NDF: 772.4/39

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 43.827 $\pm$ 0.502 χ^2 /NDF: 3806.0/23

Right Out: 94.153 $\pm$ 1.720 χ^2 /NDF: 1969.2/17

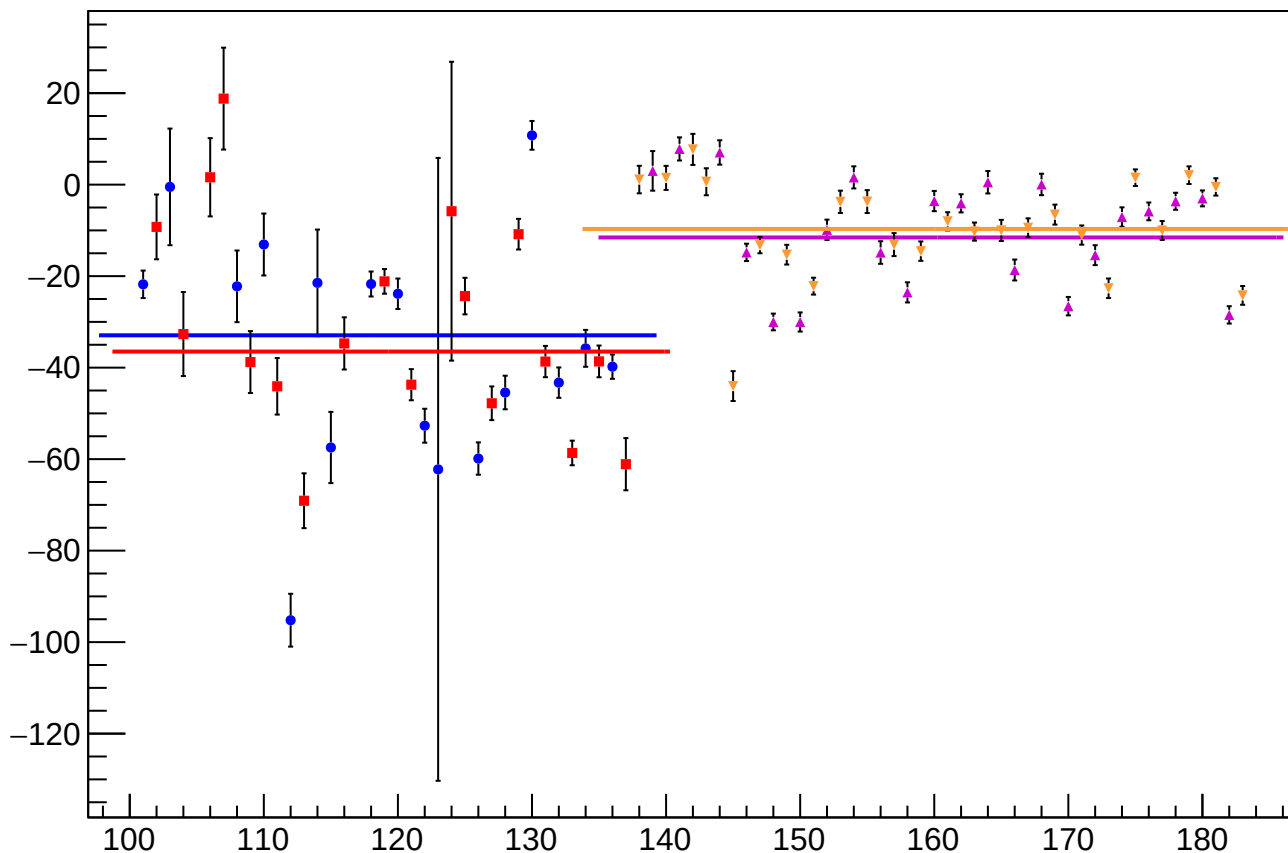
Left In: 46.551 $\pm$ 0.509 χ^2 /NDF: 3000.4/21

+ sign 46.488 $\pm$ 0.480 χ^2 /NDF: 6129.9/40

All: 48.403 $\pm$ 0.342 χ^2 /NDF: 11836.2/80

- sign 50.383 $\pm$ 0.488 χ^2 /NDF: 5673.8/39

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -9.684 ± 0.447 χ^2/NDF : 444.9/23

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

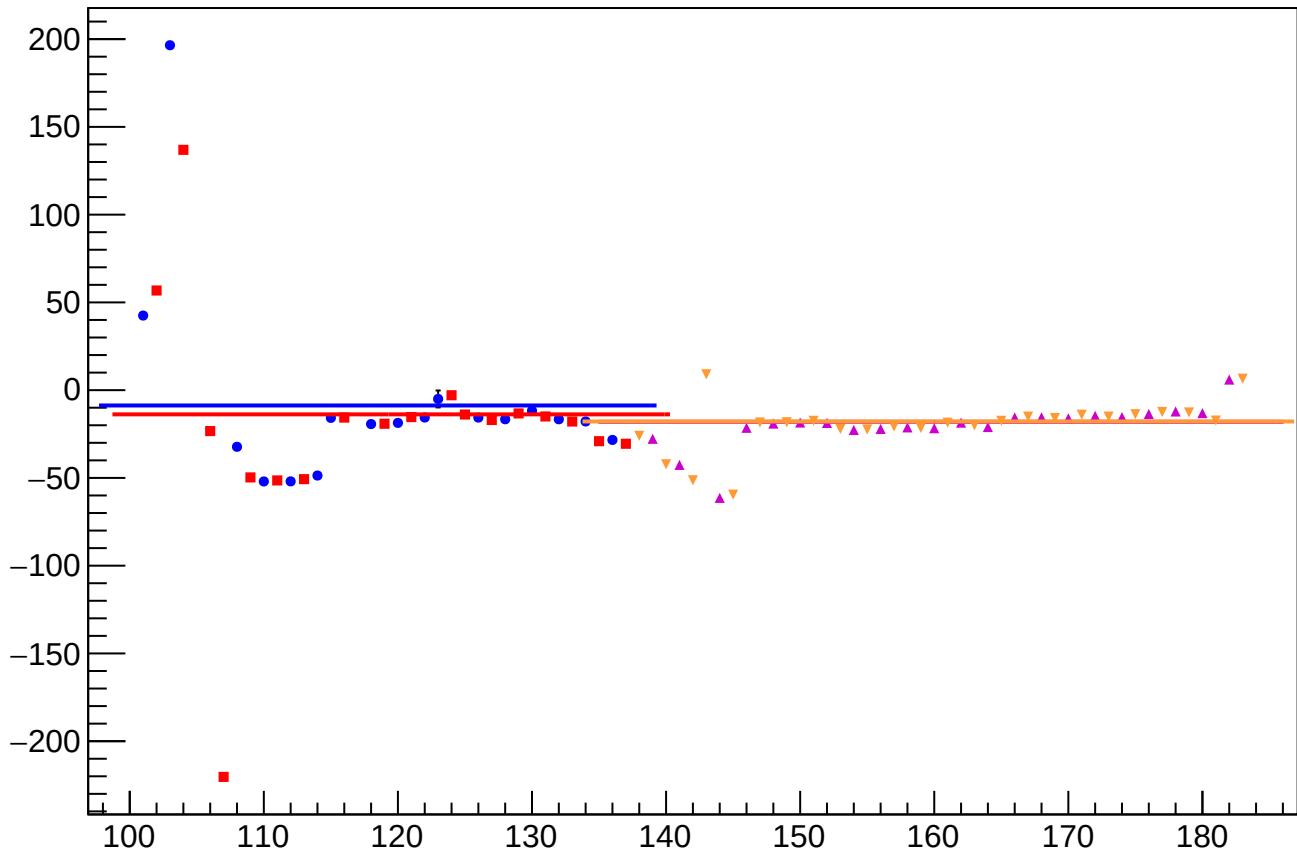
Left In: -11.545 ± 0.459 χ^2/NDF : 642.3/21

+ sign -13.740 ± 0.406 χ^2/NDF : 1406.8/40

All: -14.692 ± 0.292 χ^2/NDF : 2845.4/80

- sign -15.705 ± 0.419 χ^2/NDF : 1427.3/39

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -17.835 ± 0.021 χ^2/NDF : 295697.2/23

Right Out: -13.791 ± 0.062 χ^2/NDF : 549380.2/17

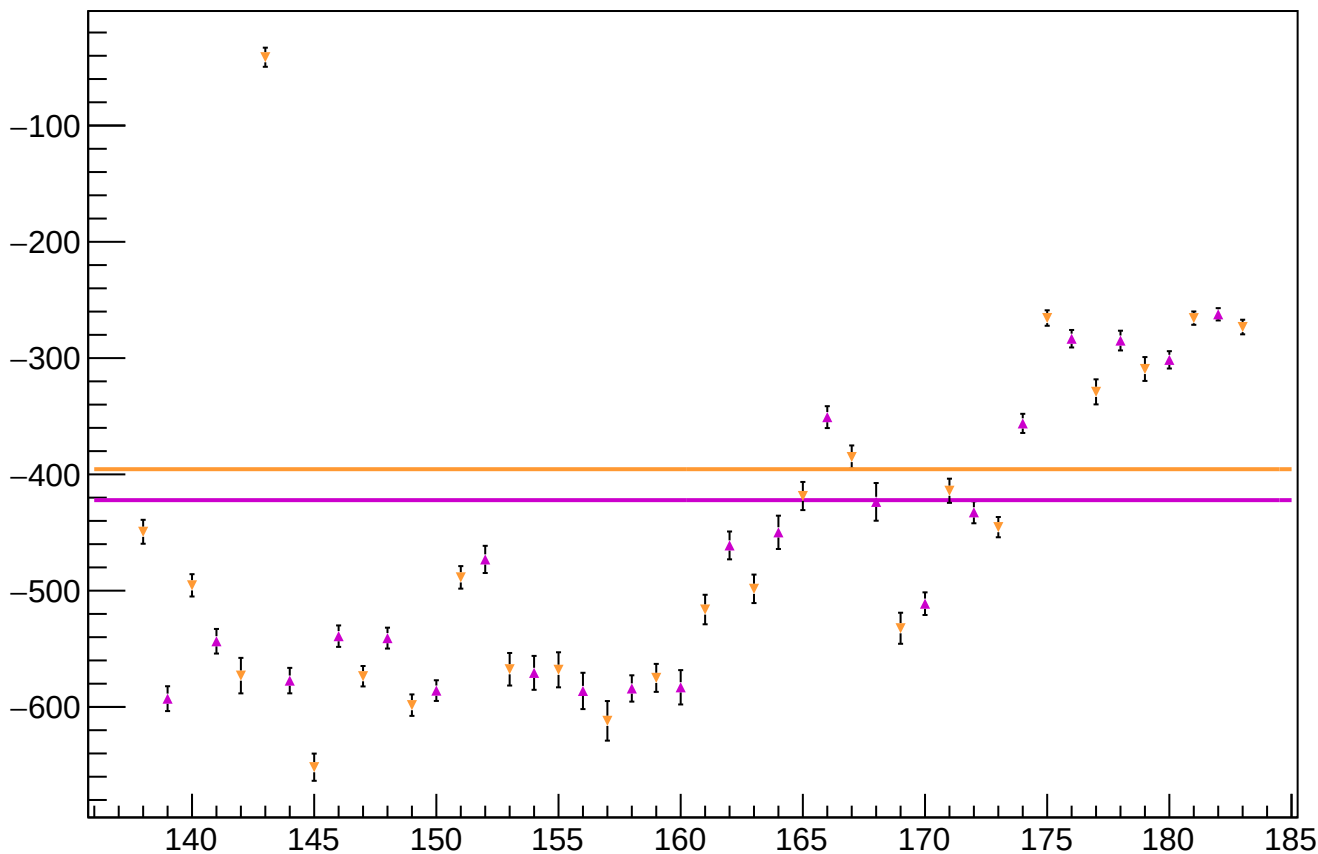
Left In: -18.047 ± 0.021 χ^2/NDF : 235833.7/21

+ sign -16.840 ± 0.019 χ^2/NDF : 892878.2/40

All: -17.223 ± 0.014 χ^2/NDF : 1683099.2/80

- sign -17.617 ± 0.020 χ^2/NDF : 789434.9/39

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -395.534+/-1.976 χ^2/NDF : 5946.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

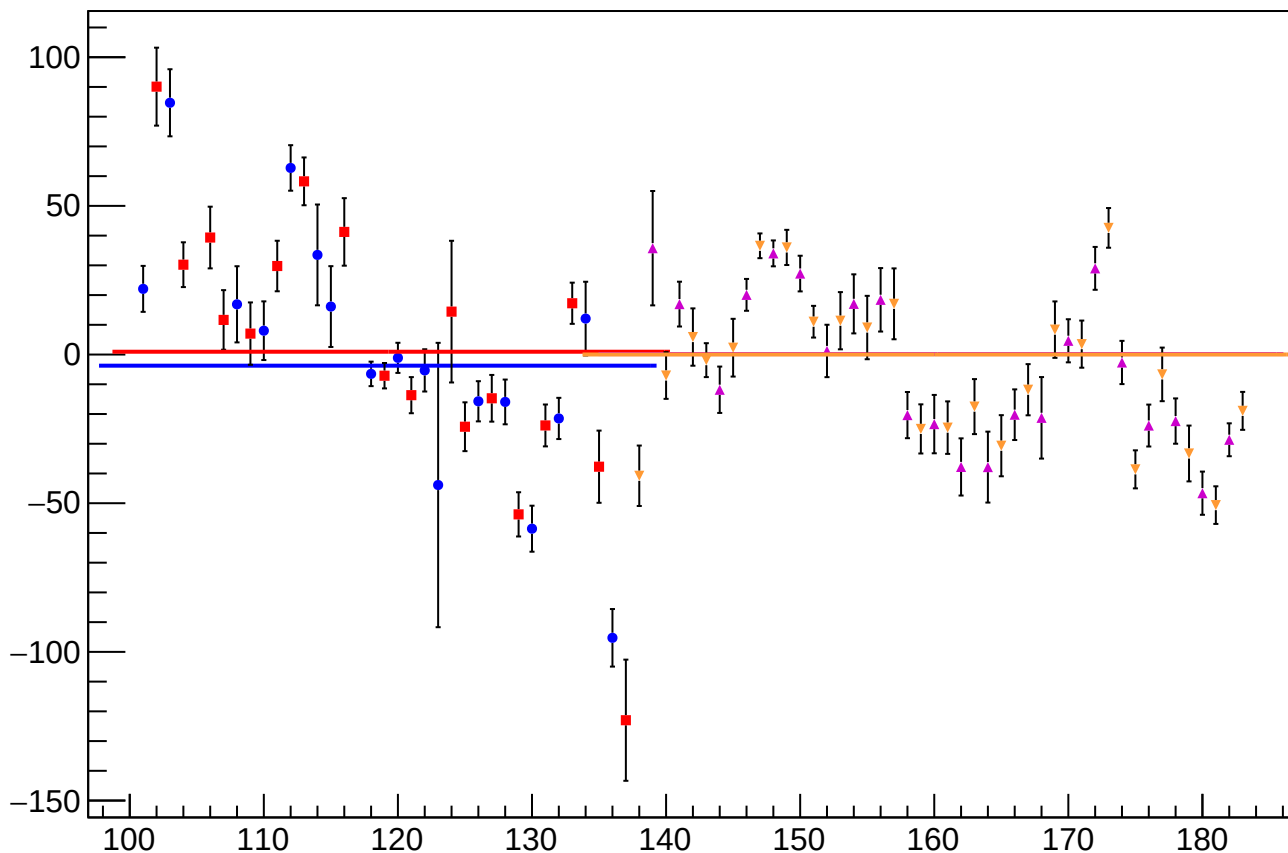
Left In: -422.151+/-2.041 χ^2/NDF : 3814.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -408.411+/-1.420 χ^2/NDF : 9849.3/45

- 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: 0.019 ± 1.516 χ^2/NDF : 335.6/23

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

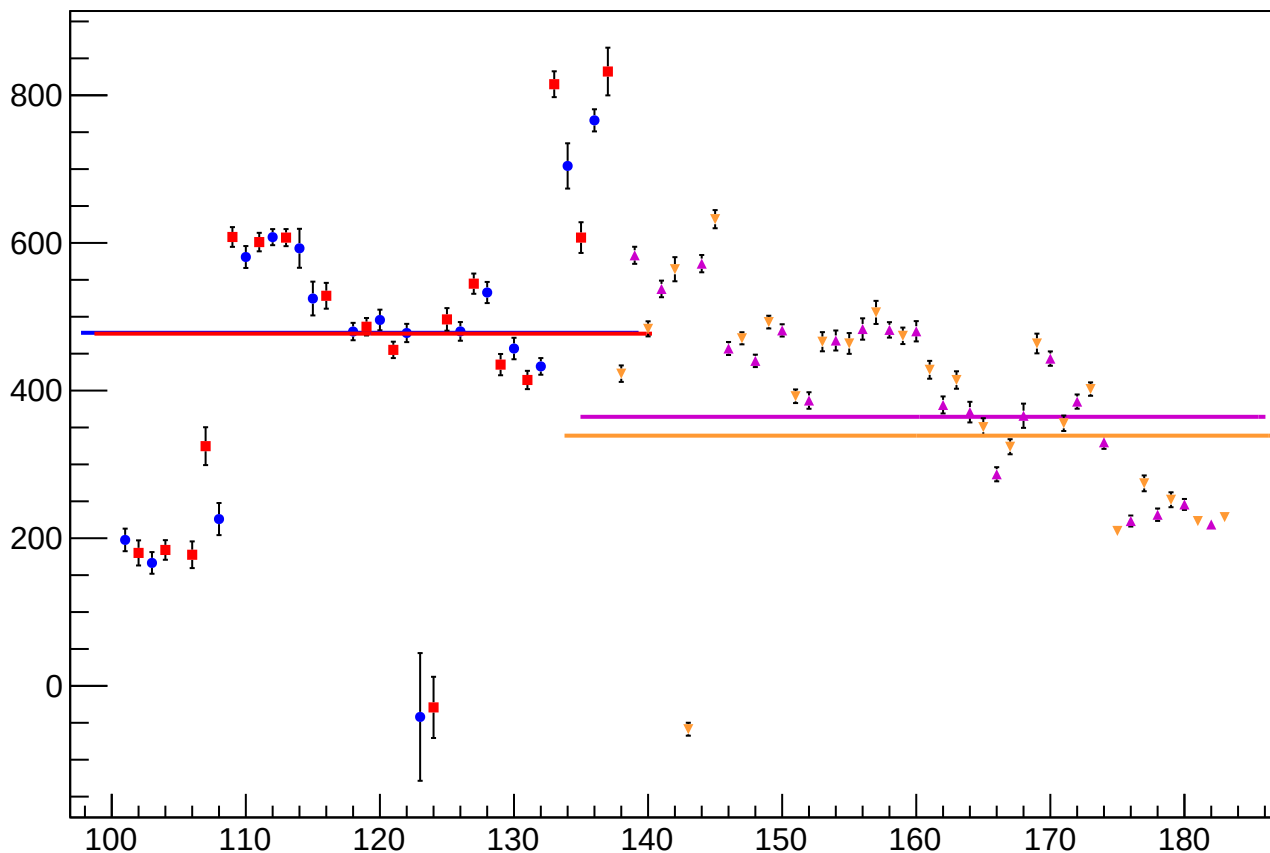
Left In: 0.163 ± 1.593 χ^2/NDF : 263.5/21

+ sign -1.452 ± 1.183 χ^2/NDF : 652.1/40

All: -0.518 ± 0.851 χ^2/NDF : 1210.6/80

- sign 0.484 ± 1.225 χ^2/NDF : 557.2/39

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 338.942 $\pm$ 1.983 χ^2 /NDF: 5501.2/23

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

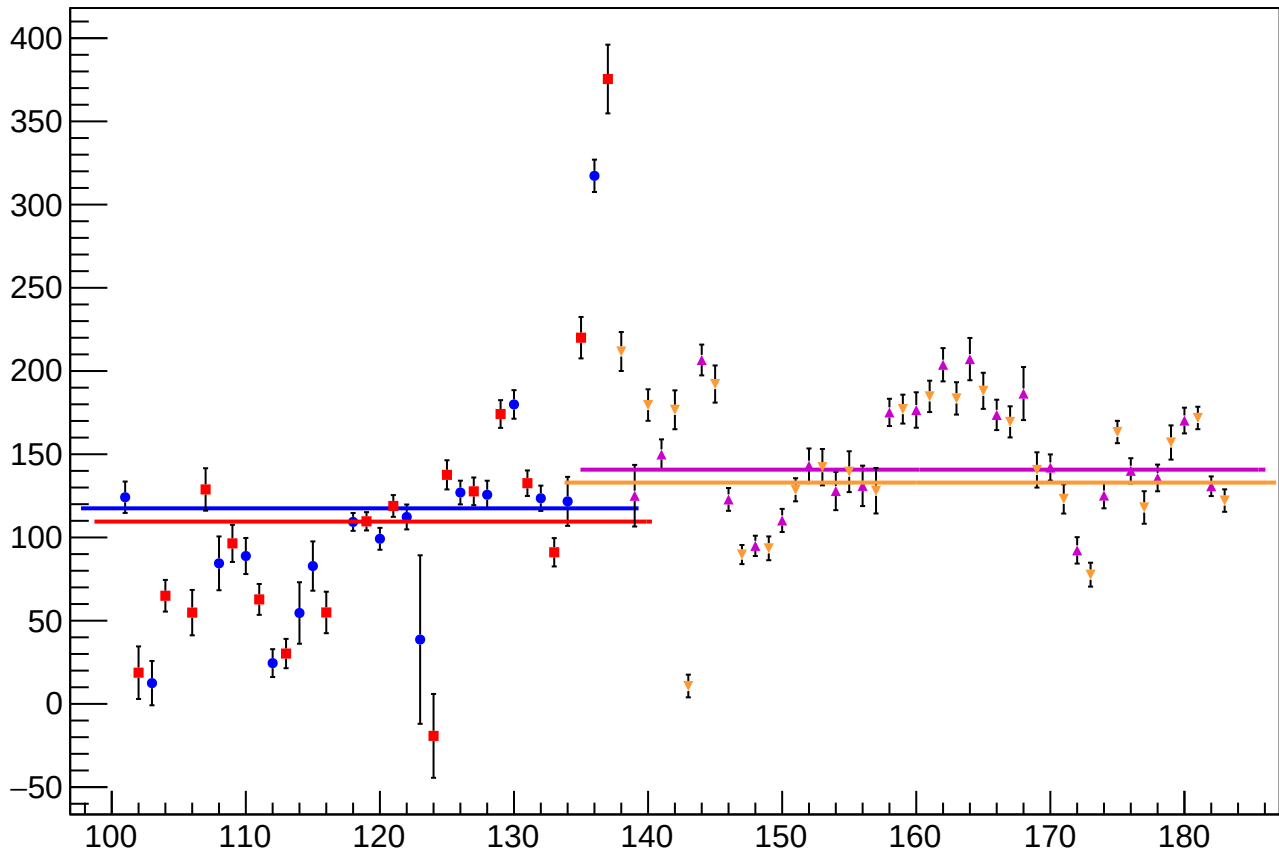
Left In: 364.467 $\pm$ 2.036 χ^2 /NDF: 3346.3/21

+ sign 370.861 $\pm$ 1.741 χ^2 /NDF: 8259.7/40

All: 381.508 $\pm$ 1.240 χ^2 /NDF: 14617.9/80

- sign 392.448 $\pm$ 1.765 χ^2 /NDF: 6282.4/39

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 132.977 $\pm$ 1.745 χ^2 /NDF: 771.2/23

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

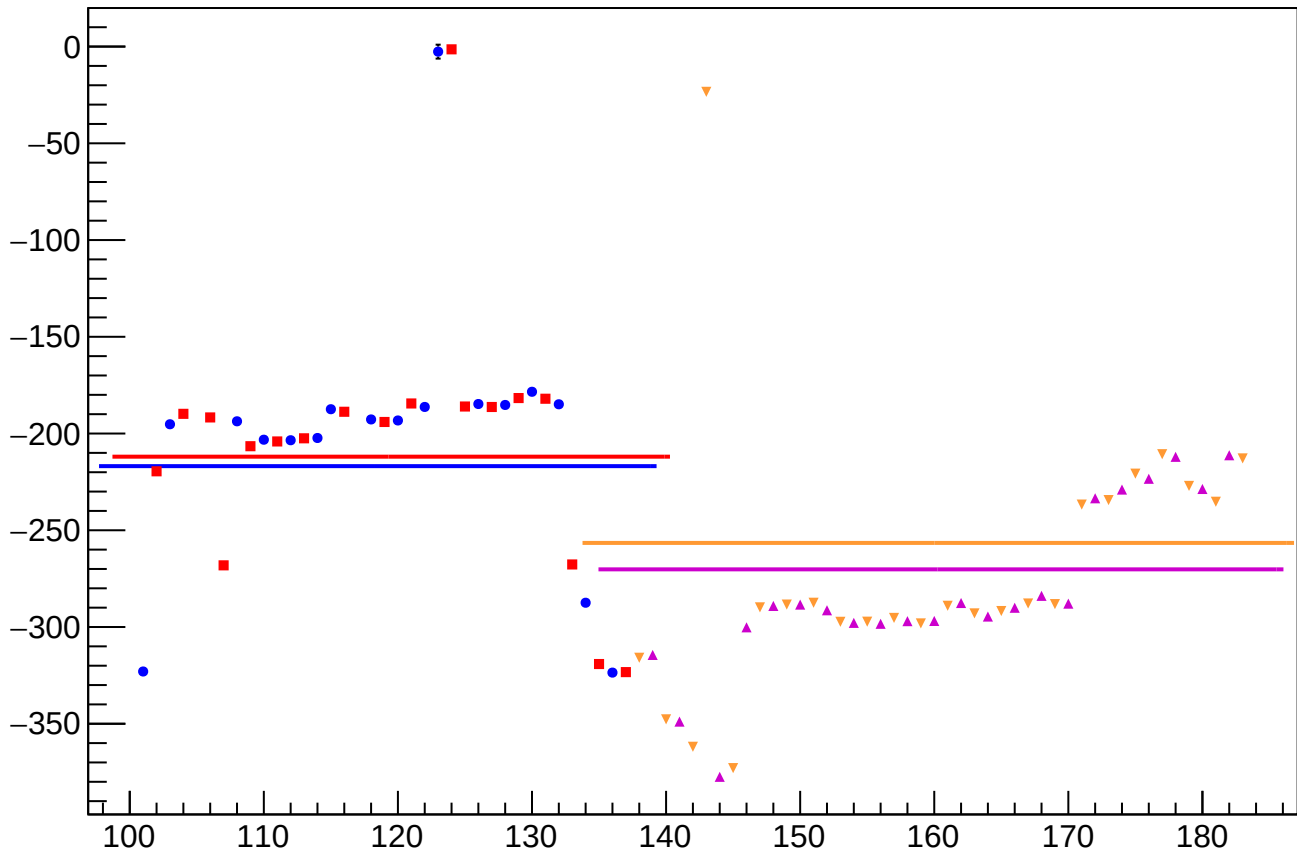
Left In: 140.740 $\pm$ 1.818 χ^2 /NDF: 313.6/21

+ sign 126.995 $\pm$ 1.366 χ^2 /NDF: 1507.6/40

All: 127.549 $\pm$ 0.979 χ^2 /NDF: 2502.7/80

- sign 128.134 $\pm$ 1.404 χ^2 /NDF: 994.8/39

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -256.537 ± 0.083 $\chi^2/\text{NDF}: 719911.3/23$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

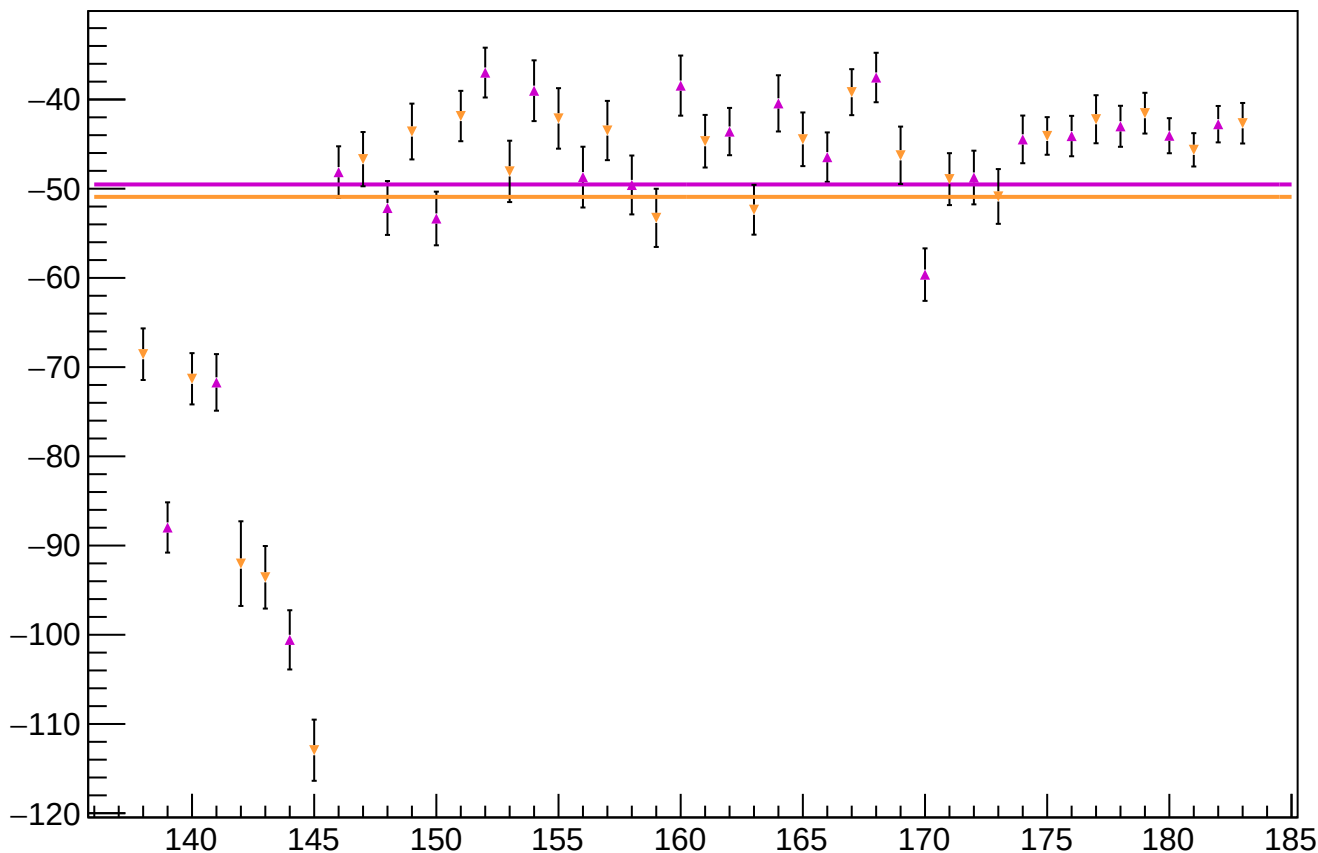
Left In: -270.201 ± 0.085 $\chi^2/\text{NDF}: 250682.1/21$

+ sign -245.720 ± 0.071 $\chi^2/\text{NDF}: 928896.6/40$

All: -249.324 ± 0.050 $\chi^2/\text{NDF}: 1436671.0/80$

- sign -252.946 ± 0.071 $\chi^2/\text{NDF}: 502599.6/39$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.916+/-0.577 χ^2/NDF : 760.1/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

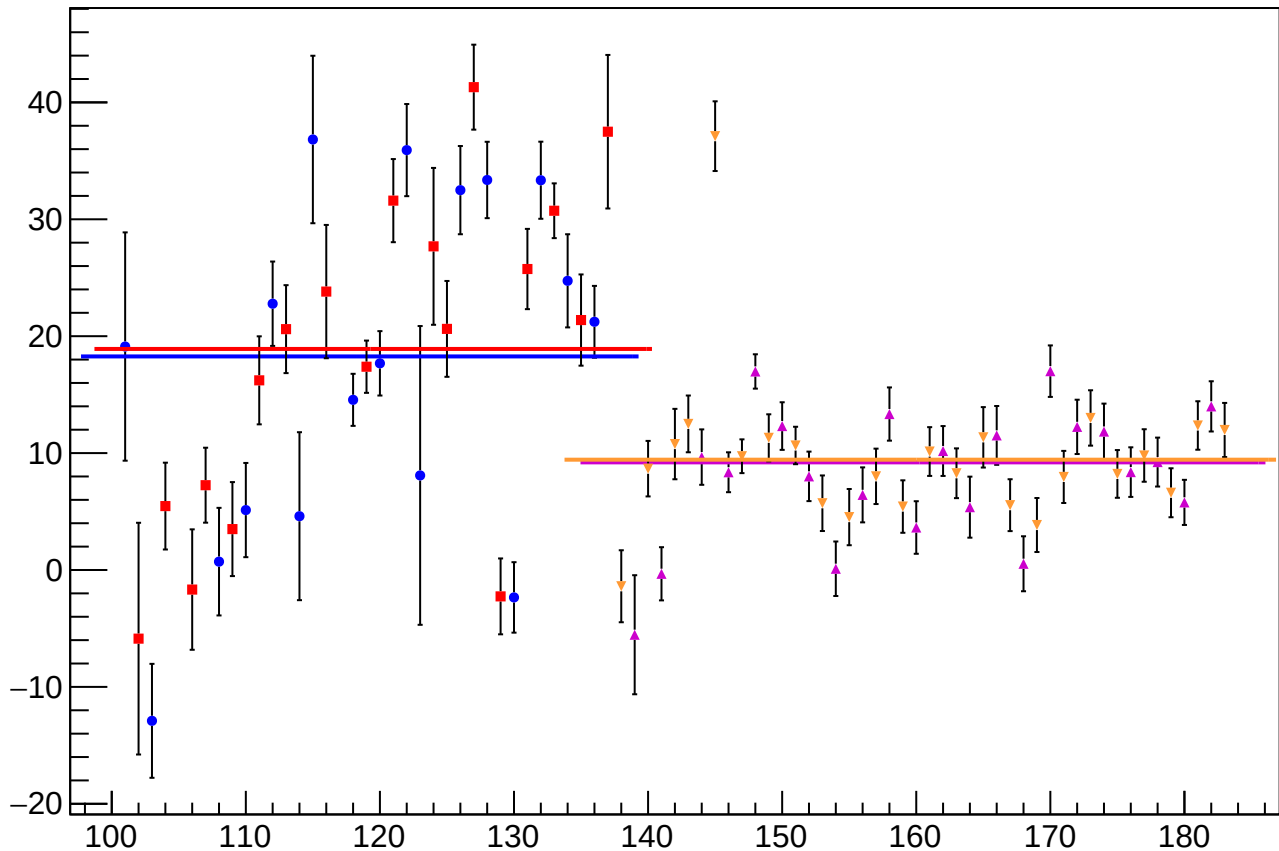
Left In: -49.524+/-0.588 χ^2/NDF : 595.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.234+/-0.412 χ^2/NDF : 1358.7/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.436 ± 0.448 χ^2/NDF : 130.1/23

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

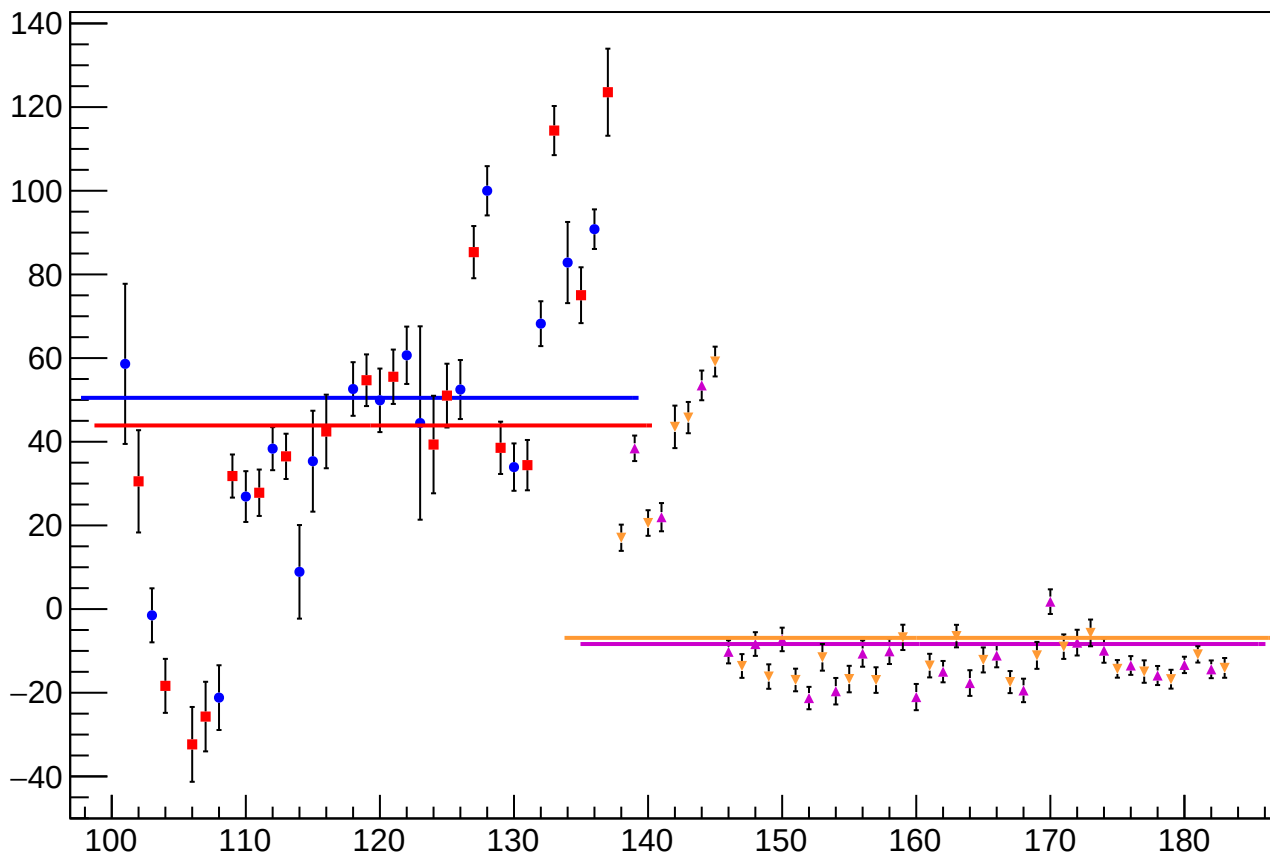
Left In: 9.207 ± 0.464 χ^2/NDF : 123.5/21

+ sign 11.171 ± 0.402 χ^2/NDF : 414.6/40

All: 11.273 ± 0.287 χ^2/NDF : 834.2/80

- sign 11.378 ± 0.409 χ^2/NDF : 419.5/39

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -6.884 ± 0.575 χ^2/NDF : 913.1/23

Right Out: 43.895 ± 1.604 χ^2/NDF : 531.7/17

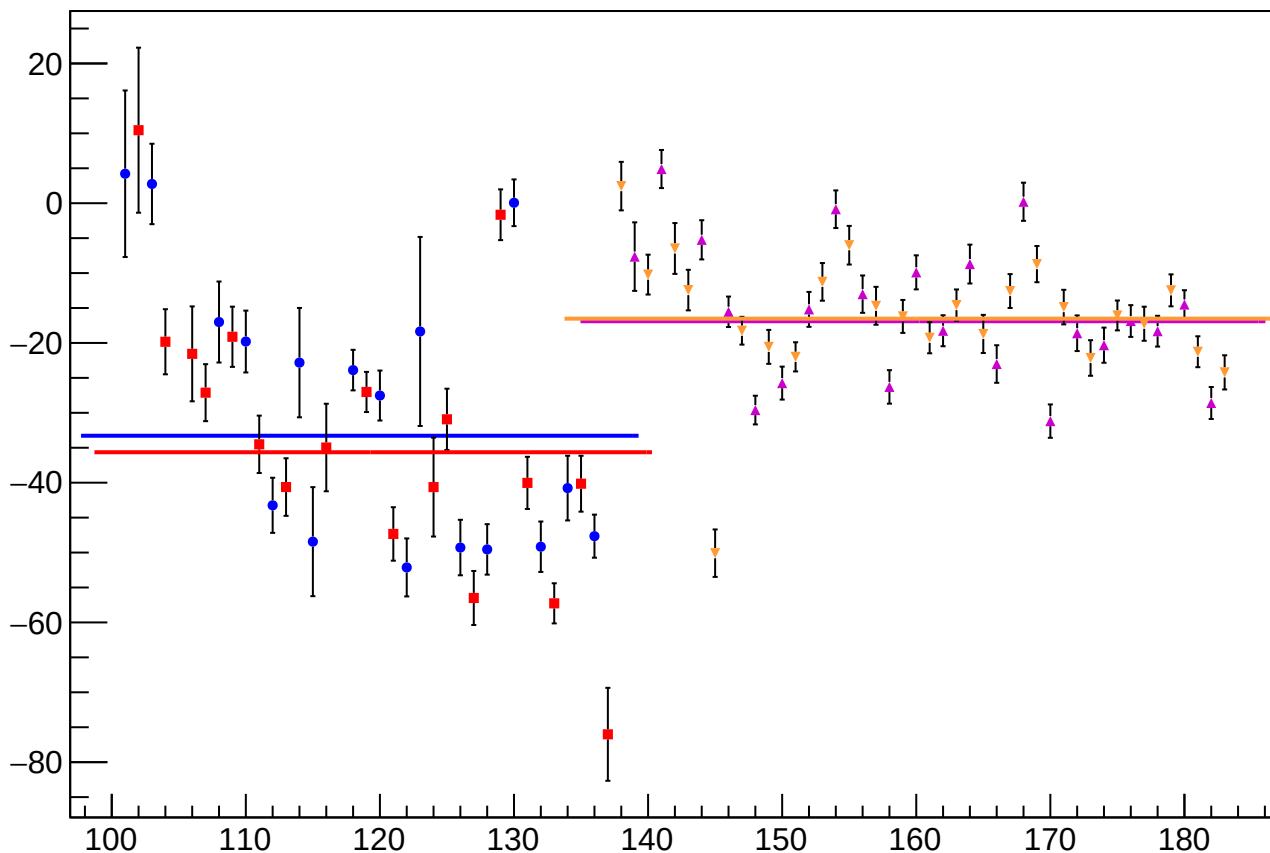
Left In: -8.354 ± 0.584 χ^2/NDF : 748.6/21

+ sign -0.812 ± 0.544 χ^2/NDF : 2330.9/40

All: -1.518 ± 0.386 χ^2/NDF : 4551.9/80

- sign -2.238 ± 0.549 χ^2/NDF : 2217.6/39

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.524 ± 0.510 χ^2/NDF : 208.9/23

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

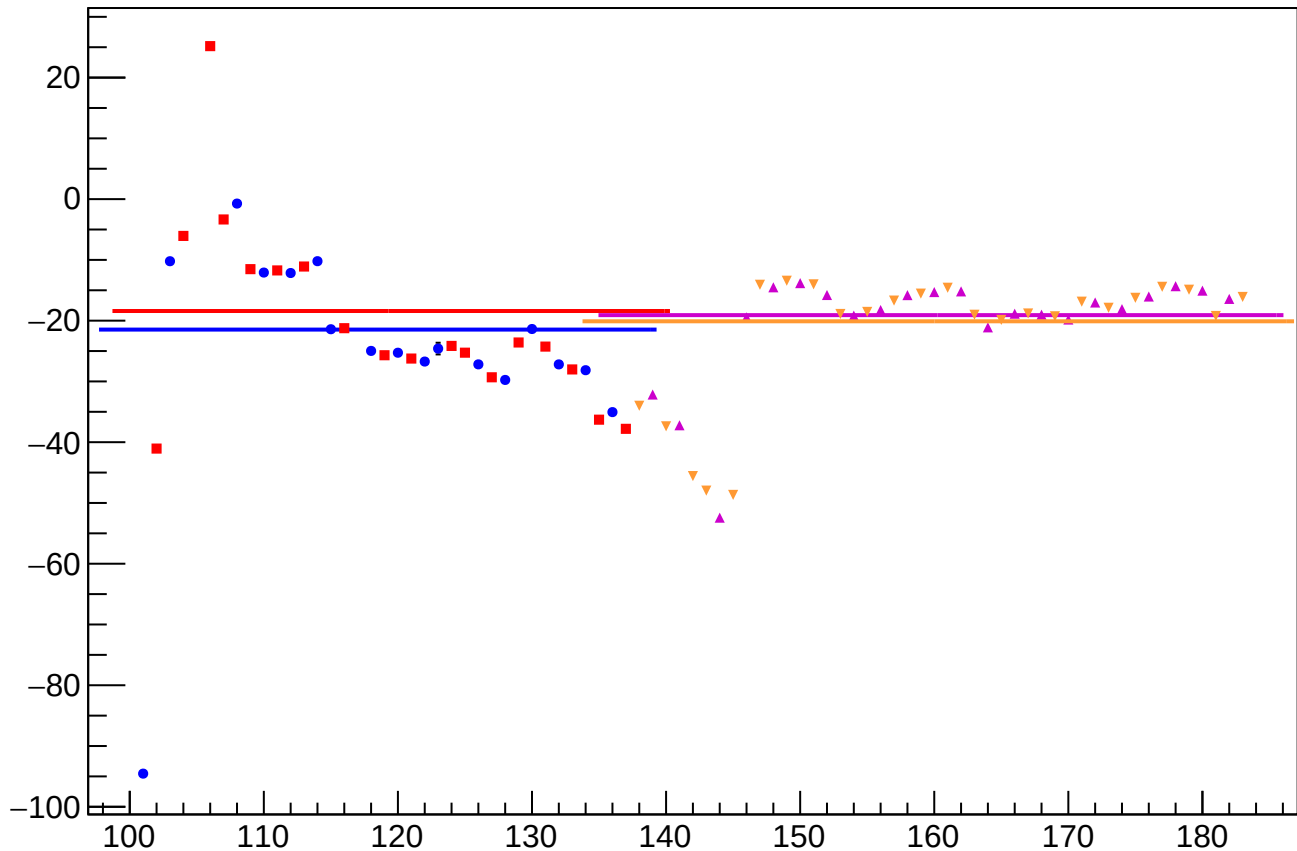
Left In: -16.892 ± 0.525 χ^2/NDF : 318.5/21

+ sign -19.797 ± 0.457 χ^2/NDF : 712.8/40

All: -20.384 ± 0.326 χ^2/NDF : 1598.1/80

- sign -20.988 ± 0.464 χ^2/NDF : 881.9/39

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -20.105 ± 0.024 $\chi^2/\text{NDF}: 144628.6/23$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

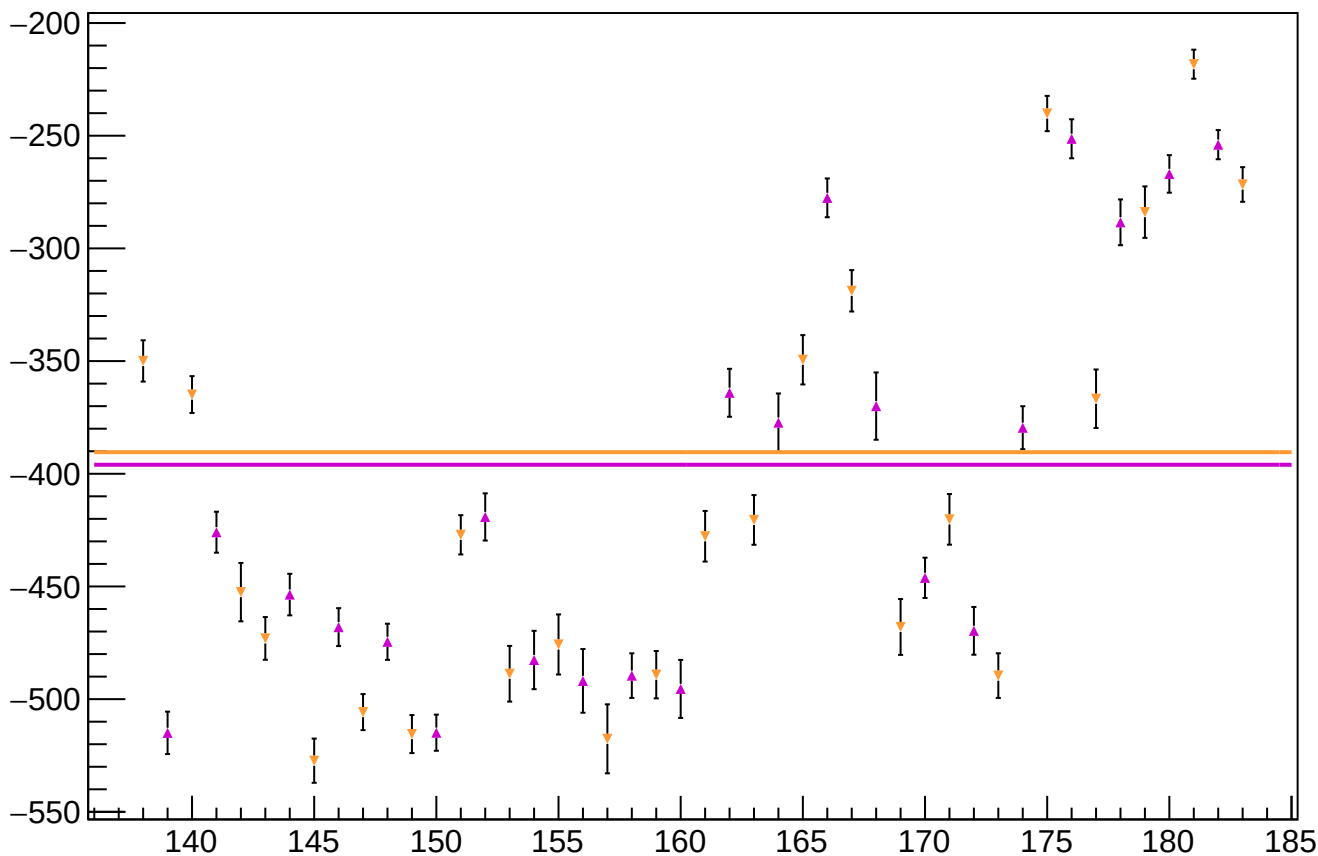
Left In: -19.090 ± 0.024 $\chi^2/\text{NDF}: 92654.3/21$

+ sign -20.293 ± 0.022 $\chi^2/\text{NDF}: 194072.7/40$

All: -19.647 ± 0.015 $\chi^2/\text{NDF}: 366202.5/80$

- sign -18.991 ± 0.022 $\chi^2/\text{NDF}: 170361.2/39$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -390.416+/-1.982 χ^2/NDF : 2680.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

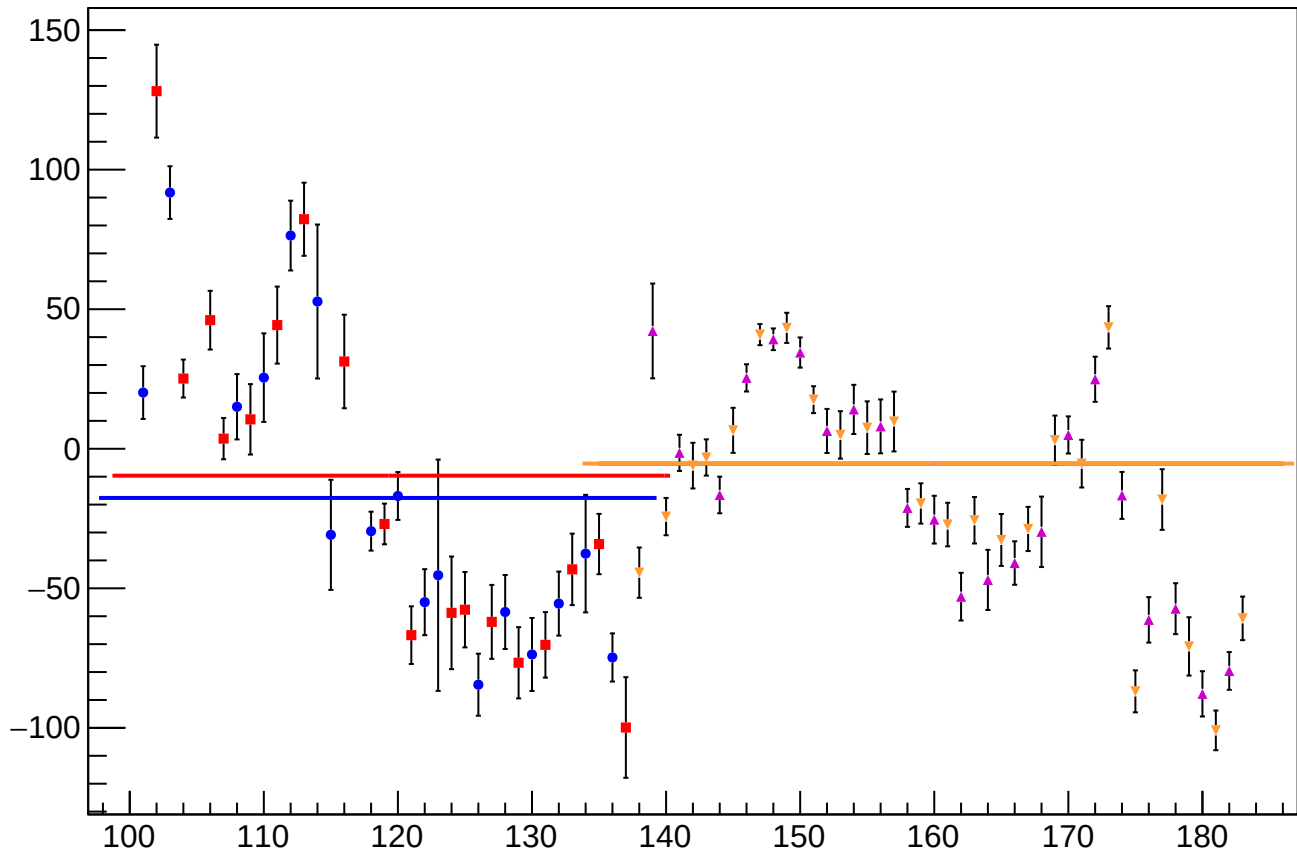
Left In: -396.002+/-2.027 χ^2/NDF : 2243.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -393.146+/-1.417 χ^2/NDF : 4928.0/45

- 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: -5.306 ± 1.470 $\chi^2/\text{NDF}: 753.9/23$

Right Out: -9.641 ± 2.613 $\chi^2/\text{NDF}: 360.7/17$

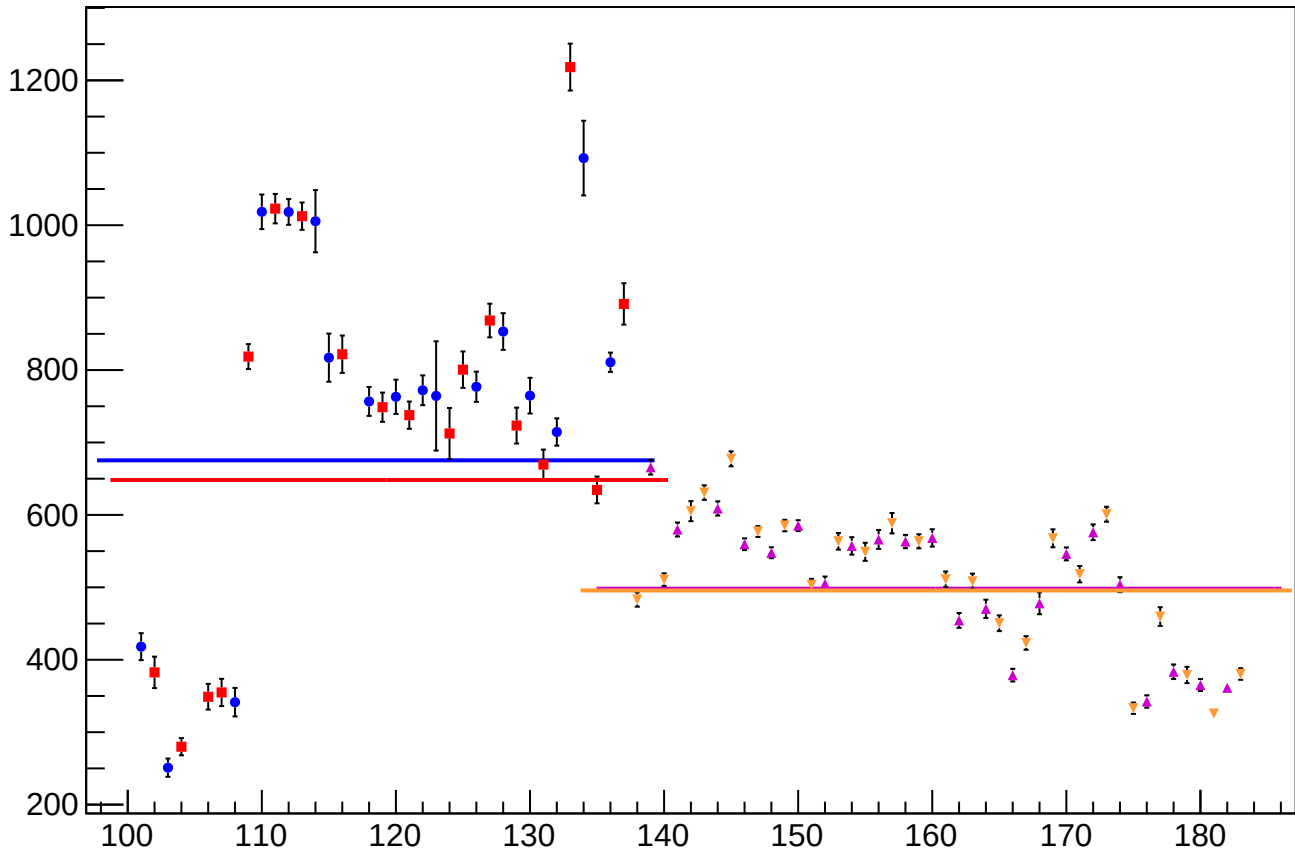
Left In: -5.324 ± 1.526 $\chi^2/\text{NDF}: 649.1/21$

+ sign -7.987 ± 1.300 $\chi^2/\text{NDF}: 1131.2/40$

All: -7.215 ± 0.926 $\chi^2/\text{NDF}: 2143.7/80$

- sign -6.423 ± 1.318 $\chi^2/\text{NDF}: 1011.8/39$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 495.700 ± 1.980 $\chi^2/\text{NDF}: 2571.3/23$

Right Out: 648.229 ± 4.775 $\chi^2/\text{NDF}: 3059.0/17$

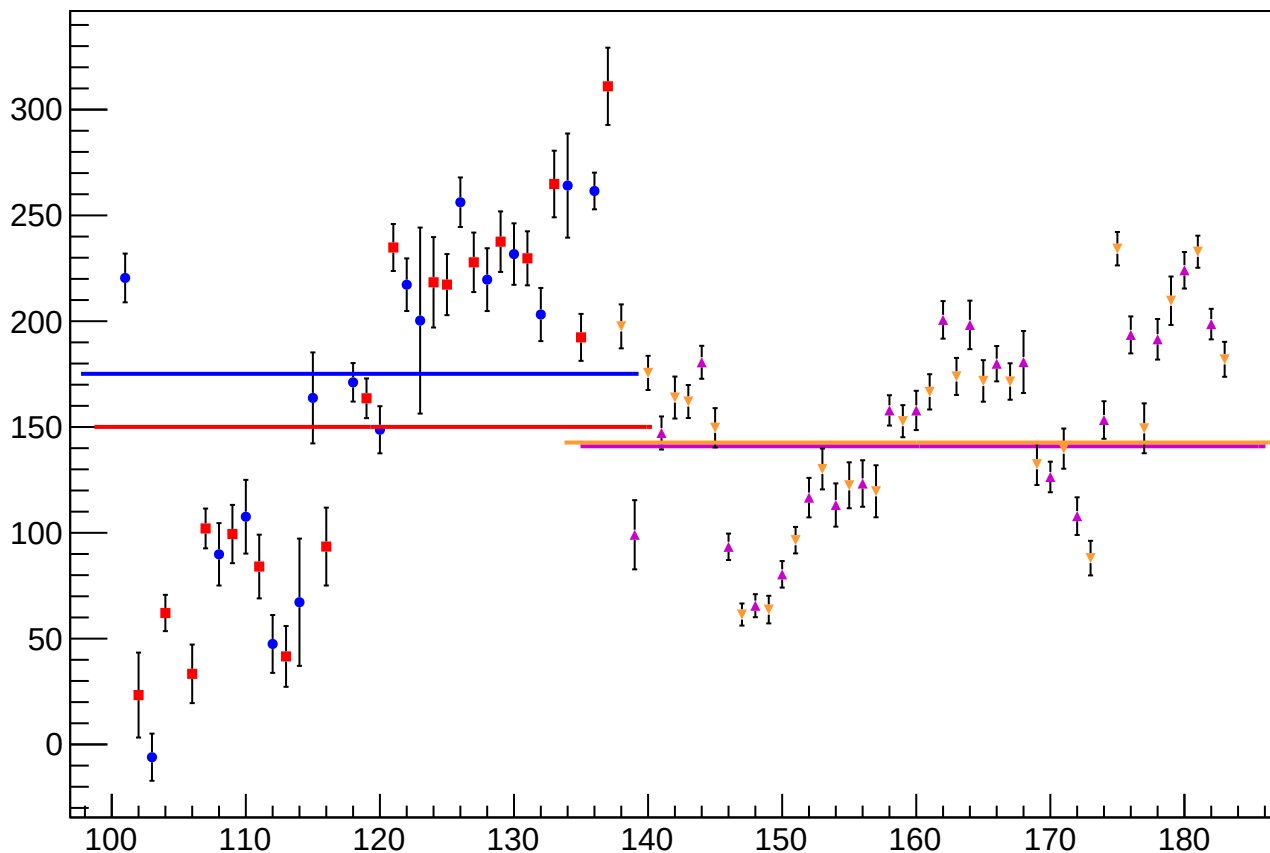
Left In: 498.142 ± 2.012 $\chi^2/\text{NDF}: 2266.9/21$

+ sign 519.664 ± 1.843 $\chi^2/\text{NDF}: 6252.4/40$

All: 520.214 ± 1.307 $\chi^2/\text{NDF}: 12417.5/80$

- sign 520.771 ± 1.854 $\chi^2/\text{NDF}: 6164.9/39$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 142.672 $\pm$ 1.709 χ^2 /NDF: 928.9/23

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

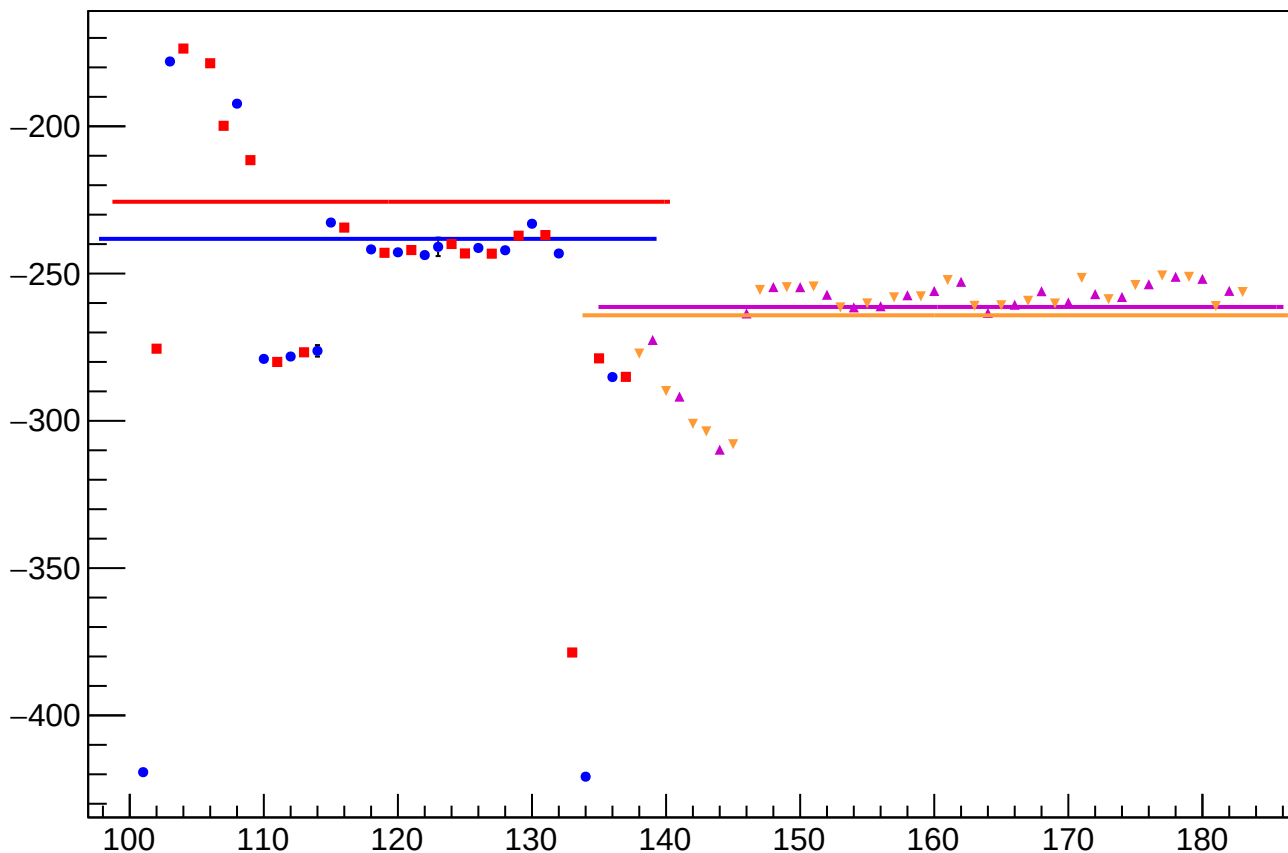
Left In: 140.888 $\pm$ 1.761 χ^2 /NDF: 742.1/21

+ sign 149.846 $\pm$ 1.509 χ^2 /NDF: 1644.3/40

All: 146.551 $\pm$ 1.072 χ^2 /NDF: 3089.0/80

- sign 143.186 $\pm$ 1.525 χ^2 /NDF: 1435.0/39

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: -264.161+/-0.082 χ^2/NDF : 38717.8/23

Right Out: -225.623+/-0.152 χ^2/NDF : 95450.2/17

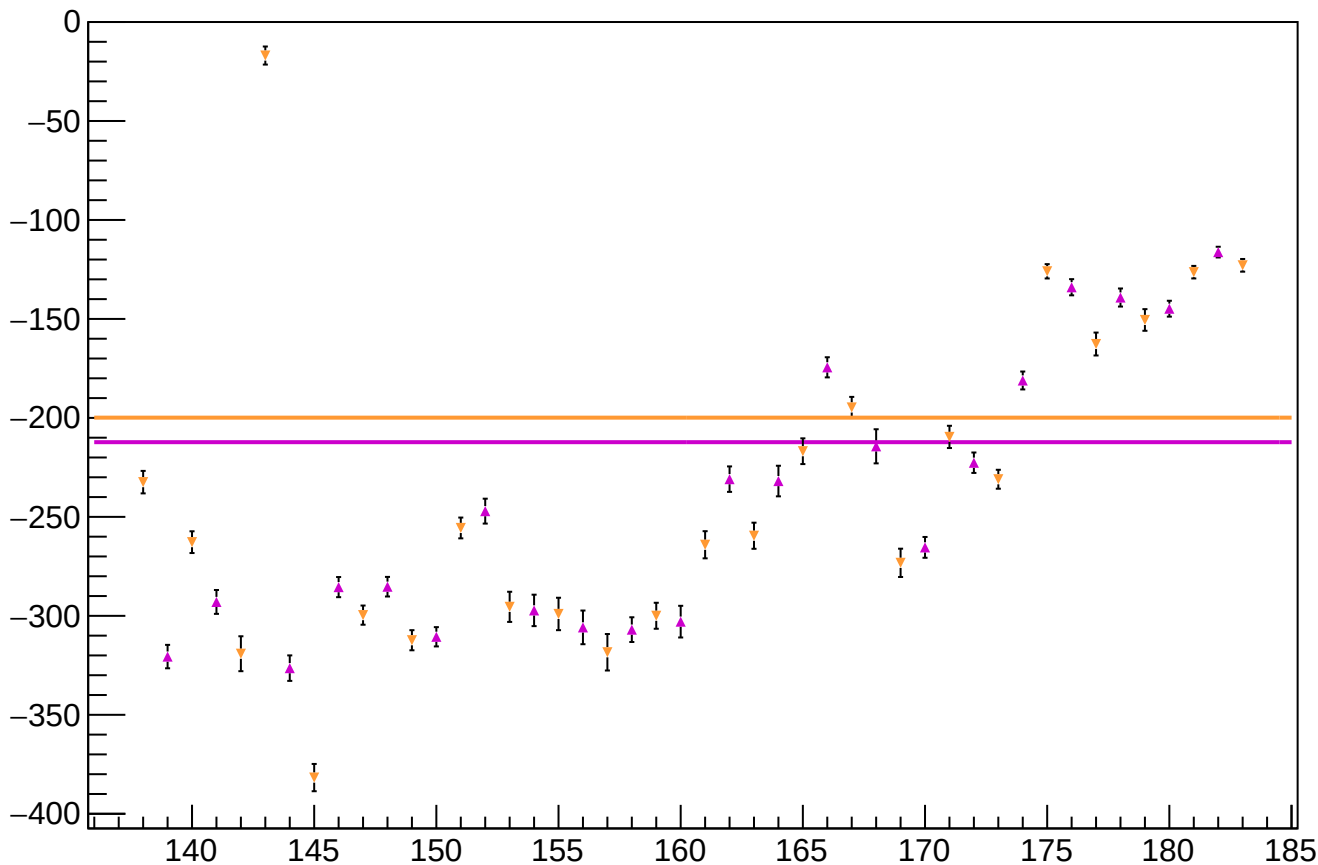
Left In: -261.339+/-0.083 χ^2/NDF : 23448.0/21

+ sign -258.765+/-0.073 χ^2/NDF : 226624.6/40

All: -255.945+/-0.051 χ^2/NDF : 391300.3/80

- sign -253.162+/-0.073 χ^2/NDF : 161711.1/39

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -199.873+/-1.075 χ^2/NDF : 6360.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

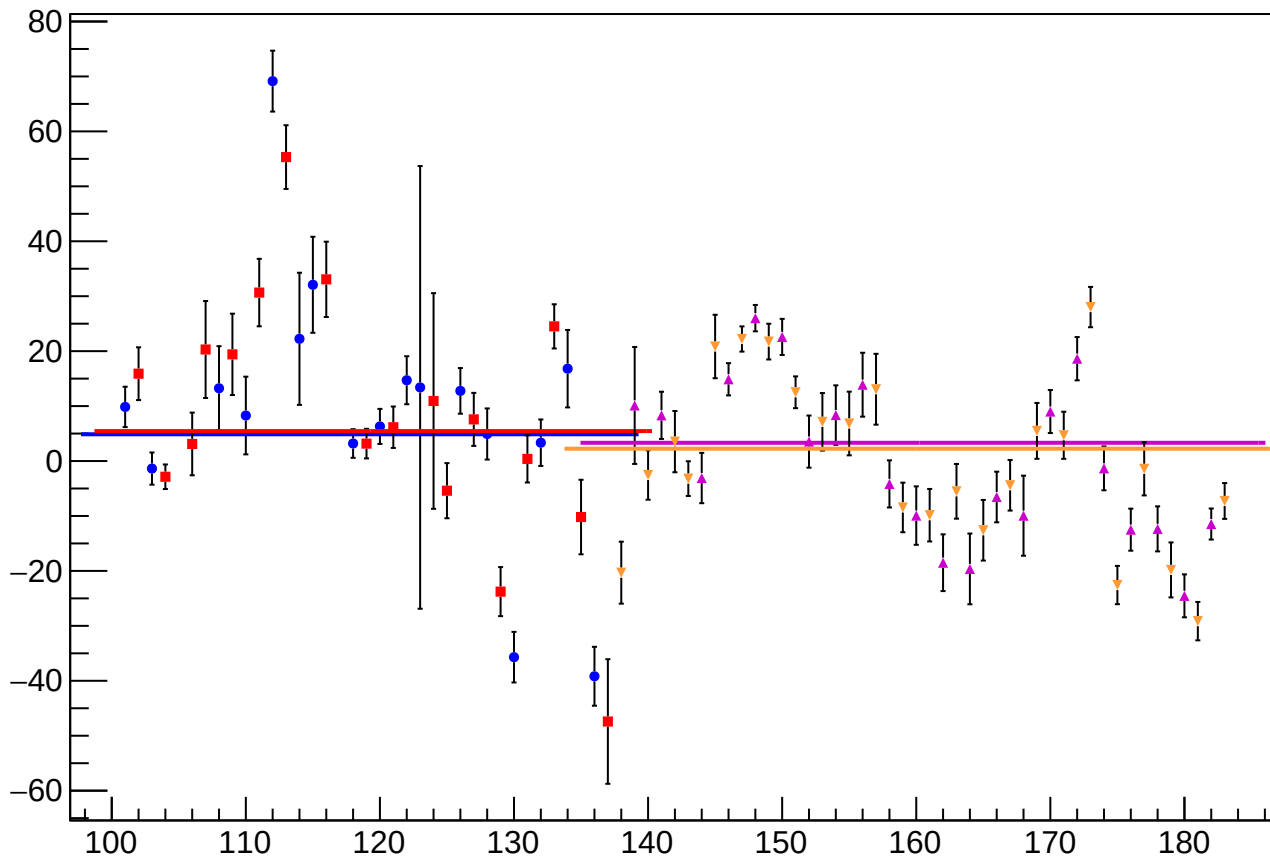
Left In: -212.265+/-1.104 χ^2/NDF : 4674.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.904+/-0.770 χ^2/NDF : 11100.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 2.243 ± 0.828 χ^2/NDF : 392.8/23

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

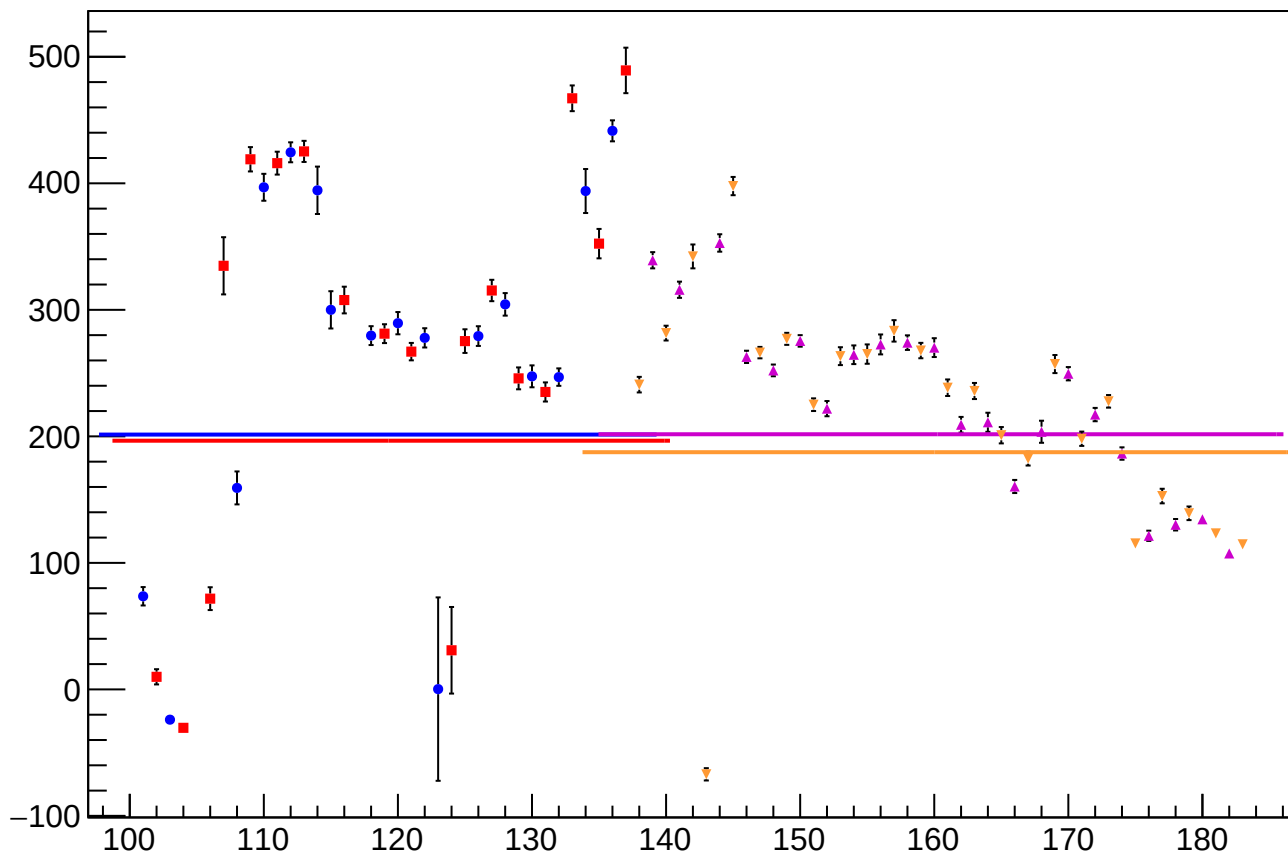
Left In: 3.321 ± 0.867 χ^2/NDF : 323.3/21

+ sign 3.204 ± 0.660 χ^2/NDF : 708.0/40

All: 3.673 ± 0.471 χ^2/NDF : 1266.2/80

- sign 4.164 ± 0.674 χ^2/NDF : 557.2/39

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2/NDF : 6740.4/16

Left Out: 187.483 $\pm$ 1.079 χ^2/NDF : 7082.1/23

Right Out: 196.565 $\pm$ 1.931 χ^2/NDF : 8178.1/17

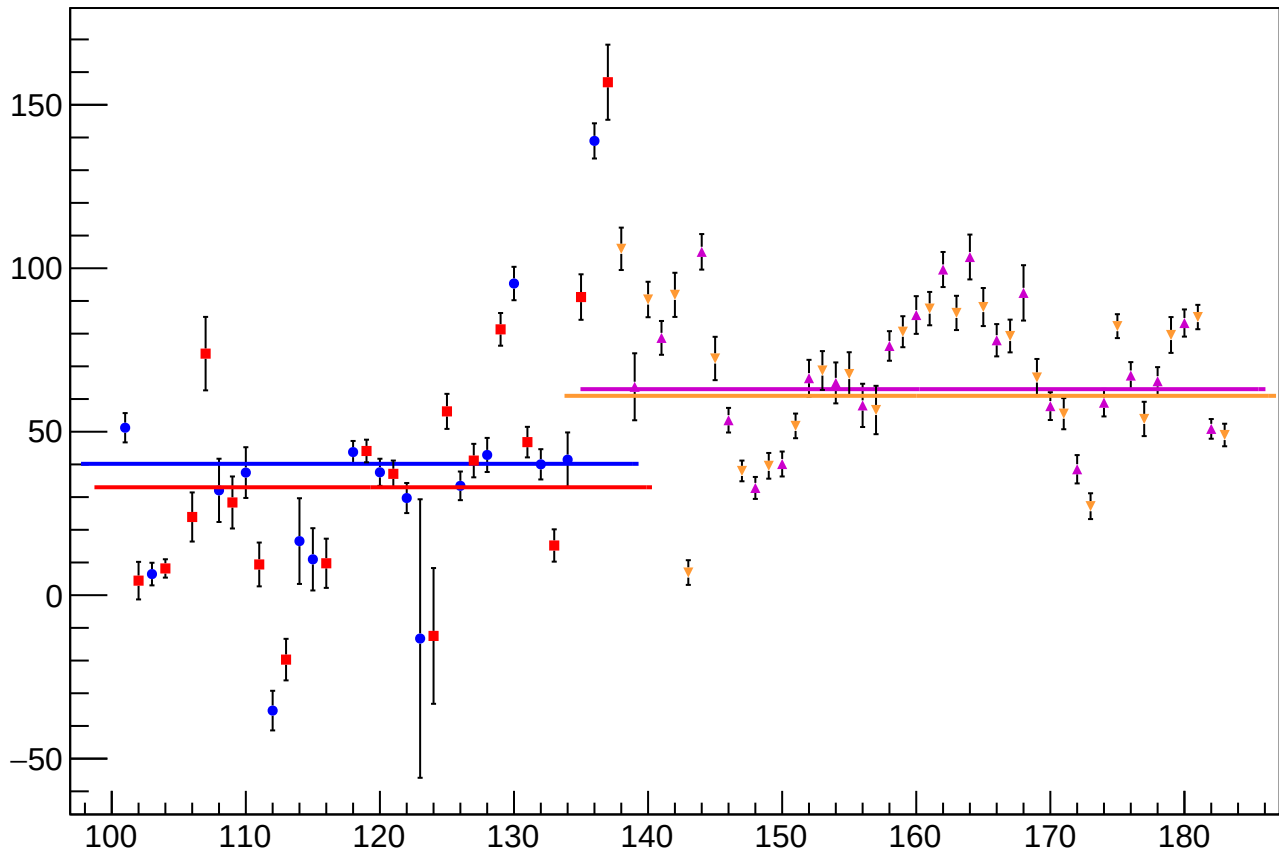
Left In: 201.666 $\pm$ 1.102 χ^2/NDF : 4426.8/21

+ sign 190.685 $\pm$ 0.947 χ^2/NDF : 13860.9/40

All: 195.497 $\pm$ 0.673 χ^2/NDF : 26523.3/80

- sign 200.414 $\pm$ 0.957 χ^2/NDF : 12610.2/39

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 χ^2/NDF : 734.0/16

Left Out: 60.979 ± 0.951 χ^2/NDF : 677.0/23

Right Out: 33.009 ± 1.253 χ^2/NDF : 547.2/17

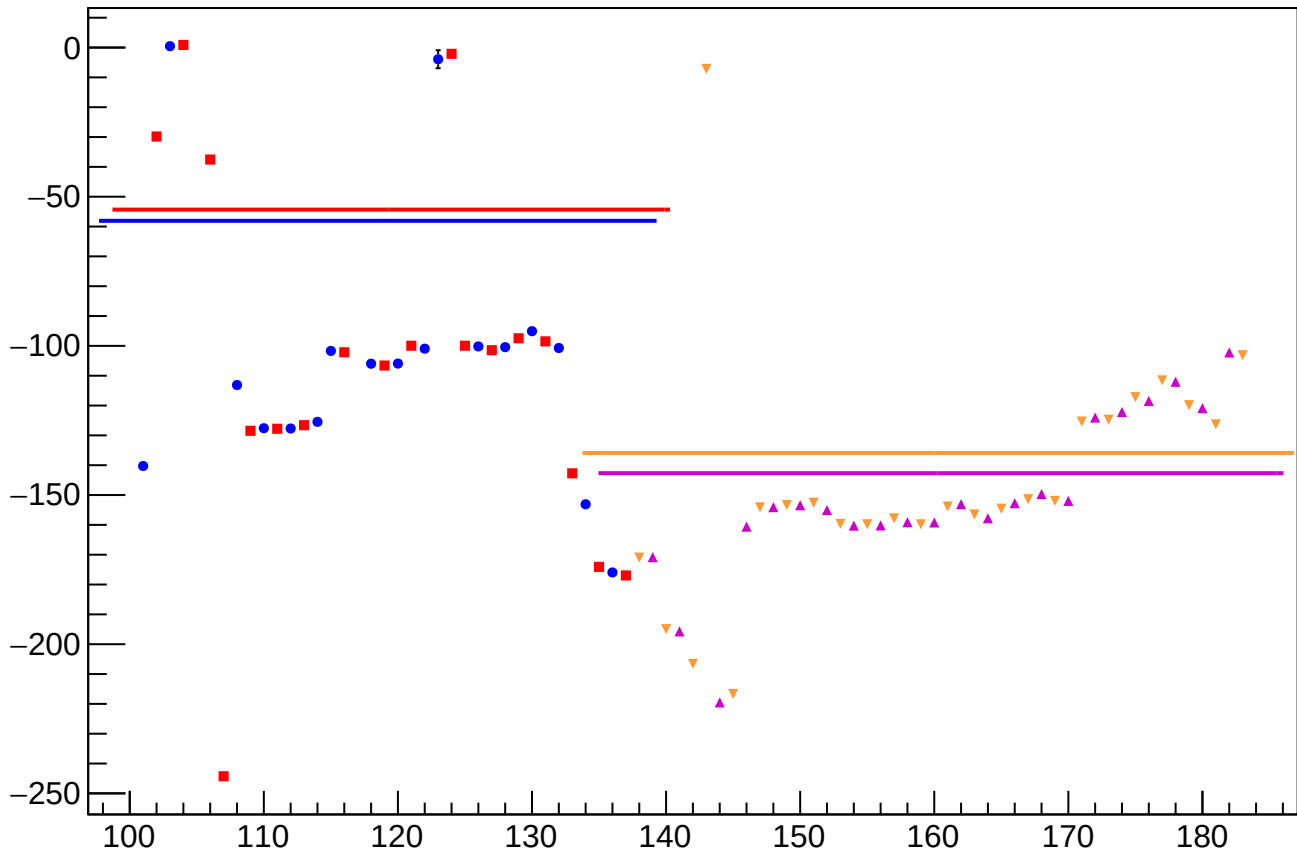
Left In: 63.021 ± 0.988 χ^2/NDF : 395.4/21

+ sign 53.503 ± 0.761 χ^2/NDF : 1582.8/40

All: 52.526 ± 0.543 χ^2/NDF : 2882.5/80

- sign 51.512 ± 0.776 χ^2/NDF : 1296.4/39

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -135.893 ± 0.045 $\chi^2/\text{NDF}: 786934.6/23$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

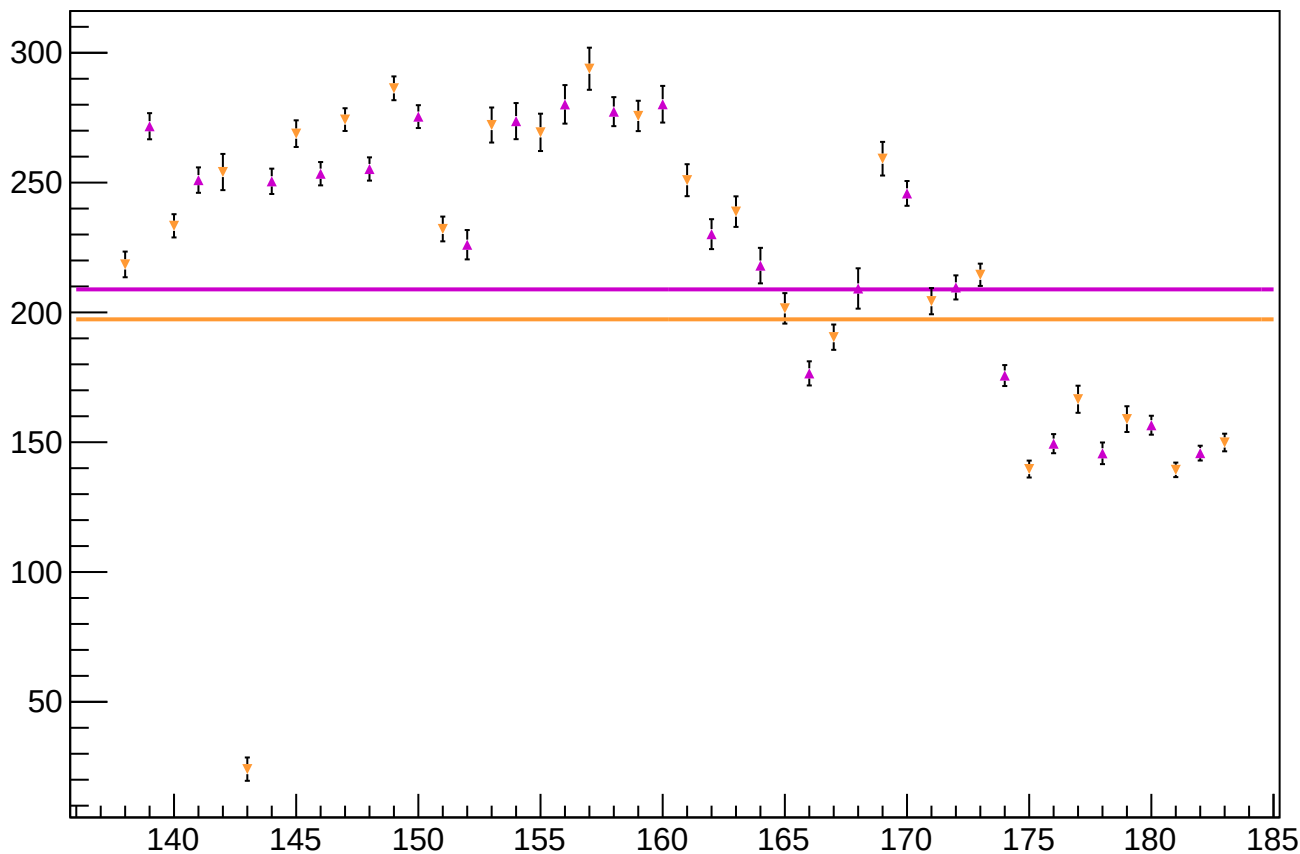
Left In: -142.671 ± 0.046 $\chi^2/\text{NDF}: 325478.2/21$

+ sign -108.632 ± 0.036 $\chi^2/\text{NDF}: 2927425.9/40$

All: -109.447 ± 0.026 $\chi^2/\text{NDF}: 5598046.8/80$

- sign -110.268 ± 0.037 $\chi^2/\text{NDF}: 2669618.9/39$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.330+/-0.972 χ^2/NDF : 4384.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

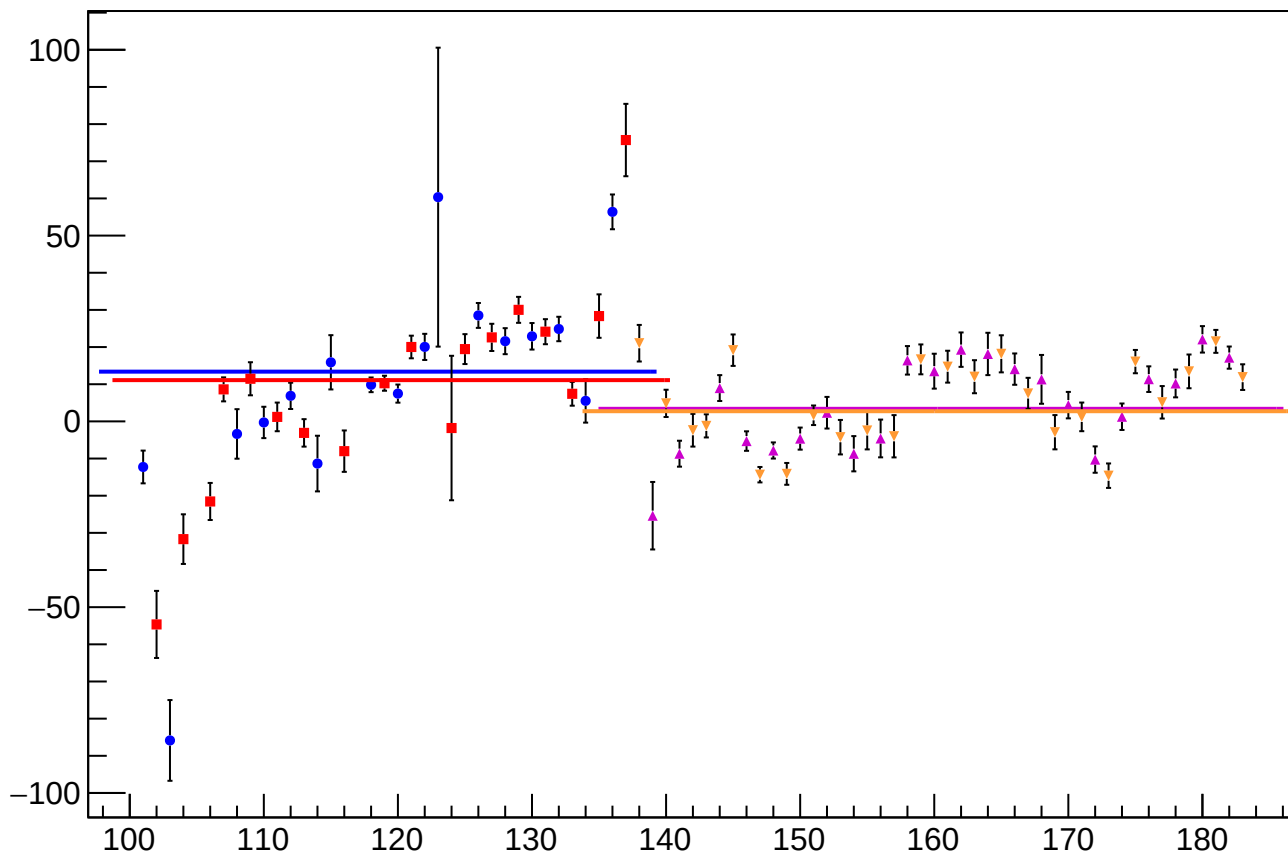
Left In: 208.868+/-1.004 χ^2/NDF : 2552.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.912+/-0.699 χ^2/NDF : 7004.9/45

- 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: 2.738 ± 0.746 χ^2/NDF : 270.4/23

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

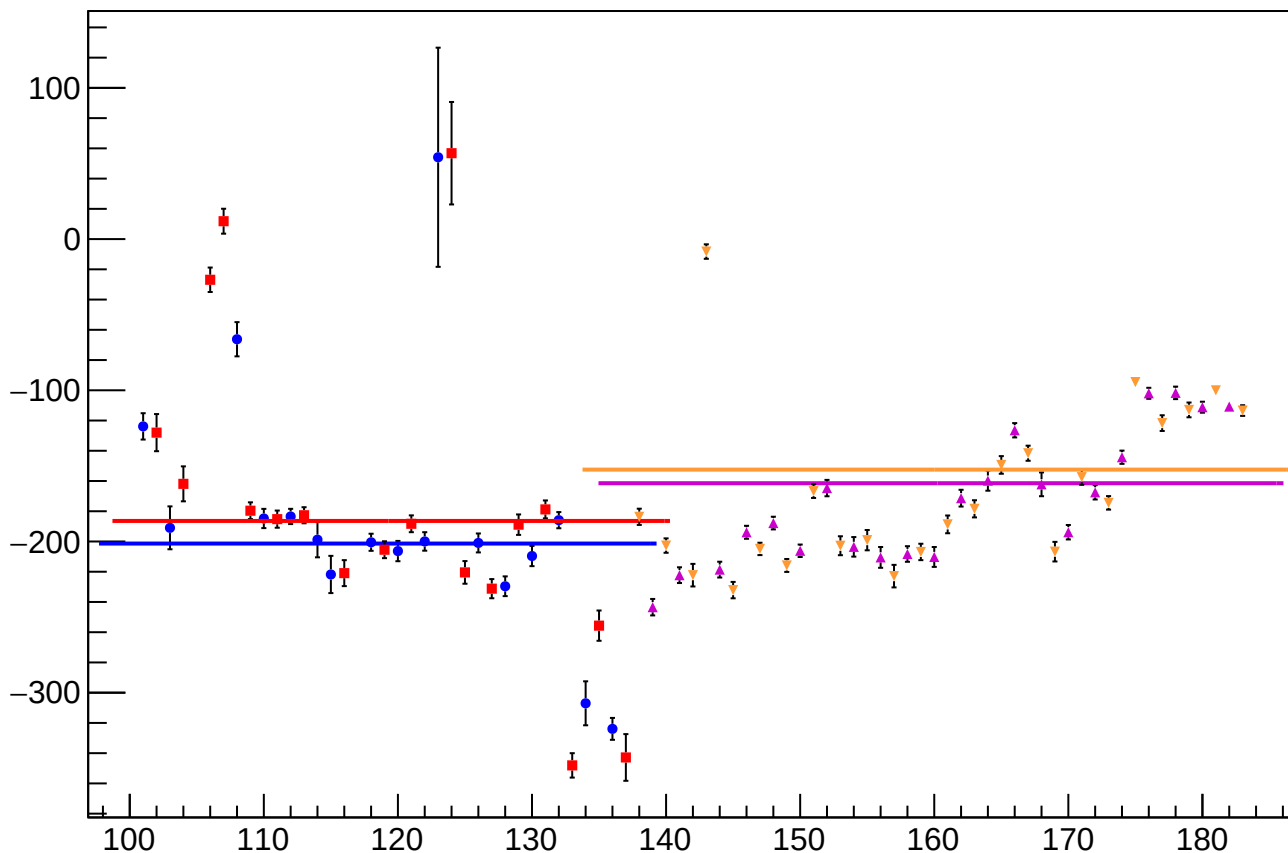
Left In: 3.382 ± 0.781 χ^2/NDF : 194.0/21

+ sign 6.956 ± 0.580 χ^2/NDF : 645.1/40

All: 6.799 ± 0.415 χ^2/NDF : 1172.7/80

- sign 6.633 ± 0.594 χ^2/NDF : 527.4/39

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -152.466 ± 0.976 χ^2/NDF : 3074.7/23

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

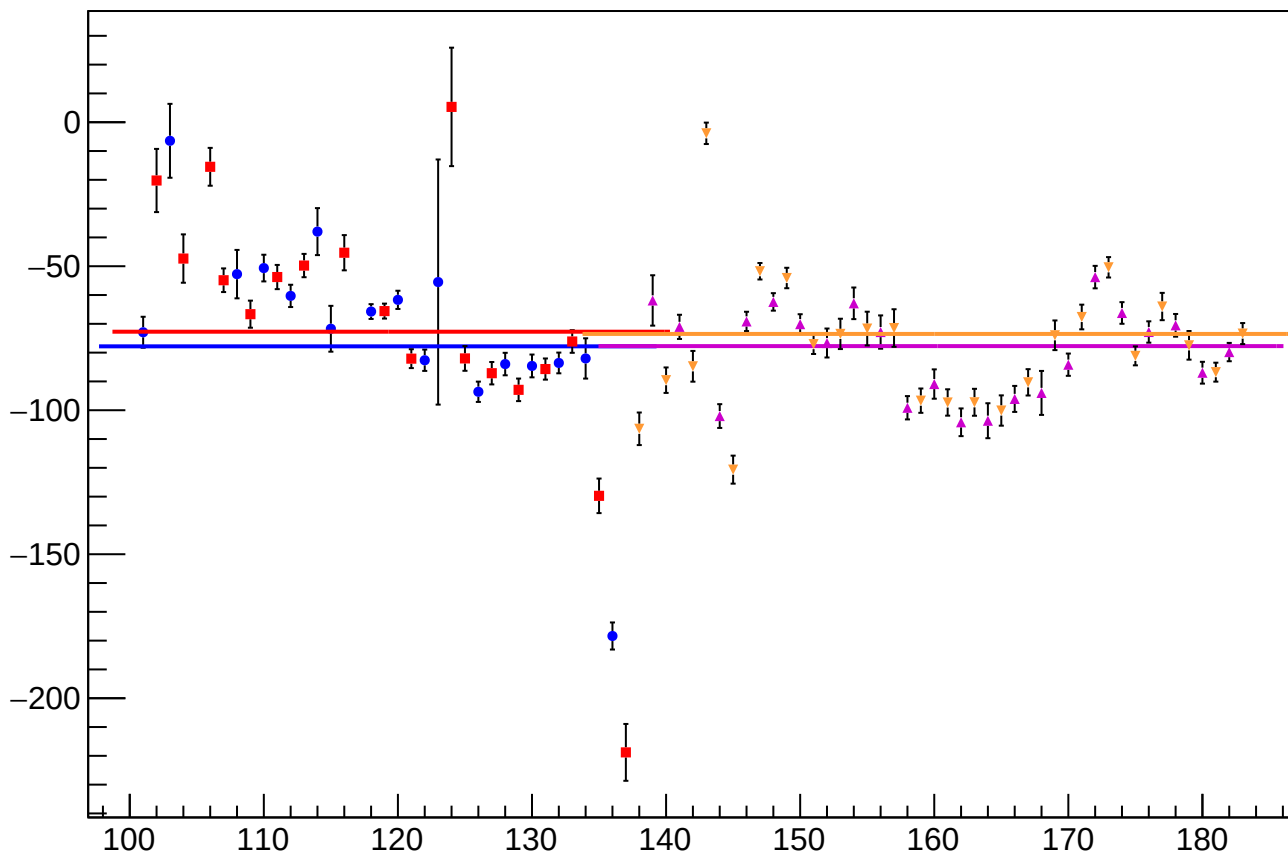
Left In: -161.453 ± 1.002 χ^2/NDF : 2007.9/21

+ sign -163.726 ± 0.856 χ^2/NDF : 4278.3/40

All: -165.777 ± 0.608 χ^2/NDF : 8156.7/80

- sign -167.865 ± 0.863 χ^2/NDF : 3866.8/39

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2/NDF : 656.4/16

Left Out: -73.510 $\pm$ 0.858 χ^2/NDF : 777.9/23

Right Out: -72.734 $\pm$ 1.054 χ^2/NDF : 599.0/17

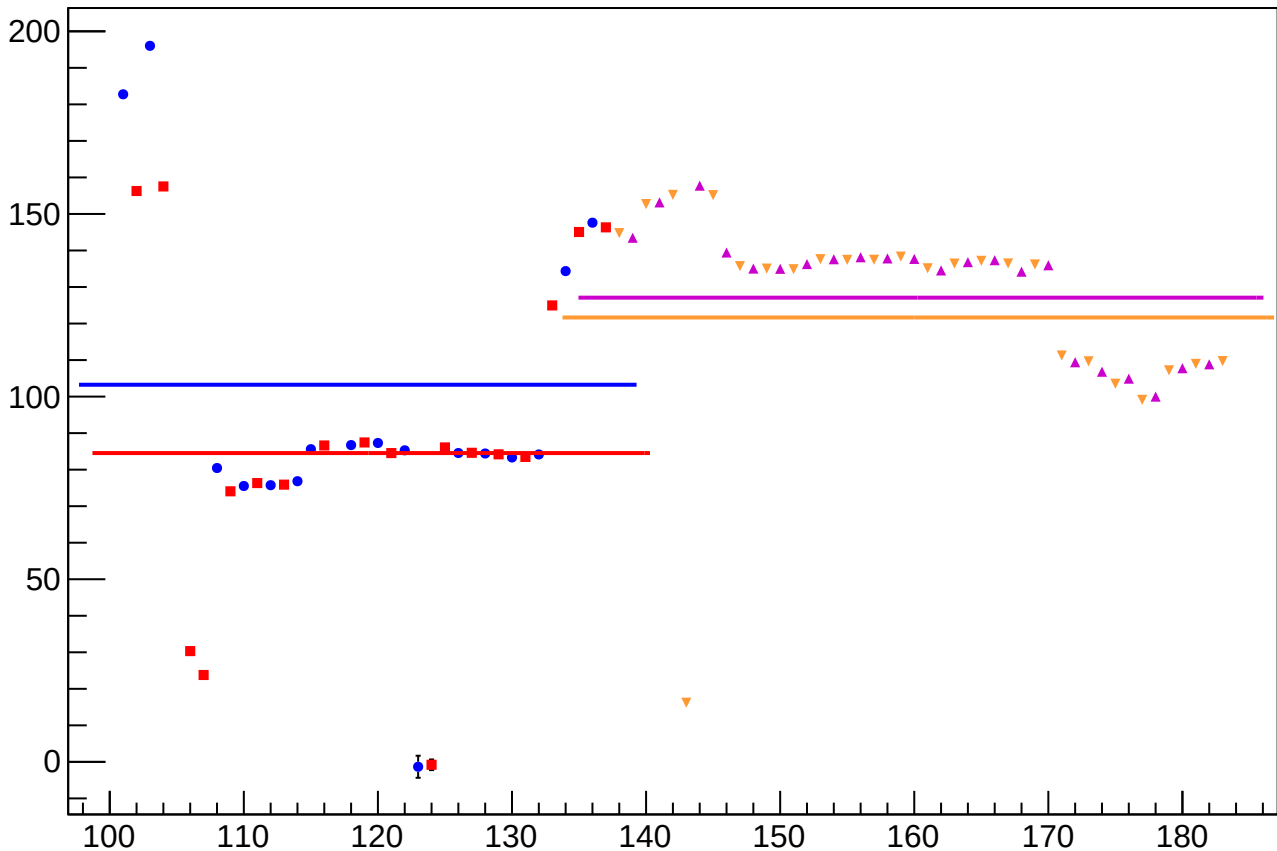
Left In: -77.736 $\pm$ 0.892 χ^2/NDF : 251.0/21

+ sign -75.200 $\pm$ 0.669 χ^2/NDF : 1444.2/40

All: -75.421 $\pm$ 0.477 χ^2/NDF : 2307.5/80

- sign -75.649 $\pm$ 0.681 χ^2/NDF : 863.1/39

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 121.658 $\pm$ 0.041 χ^2 /NDF: 479964.6/23

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

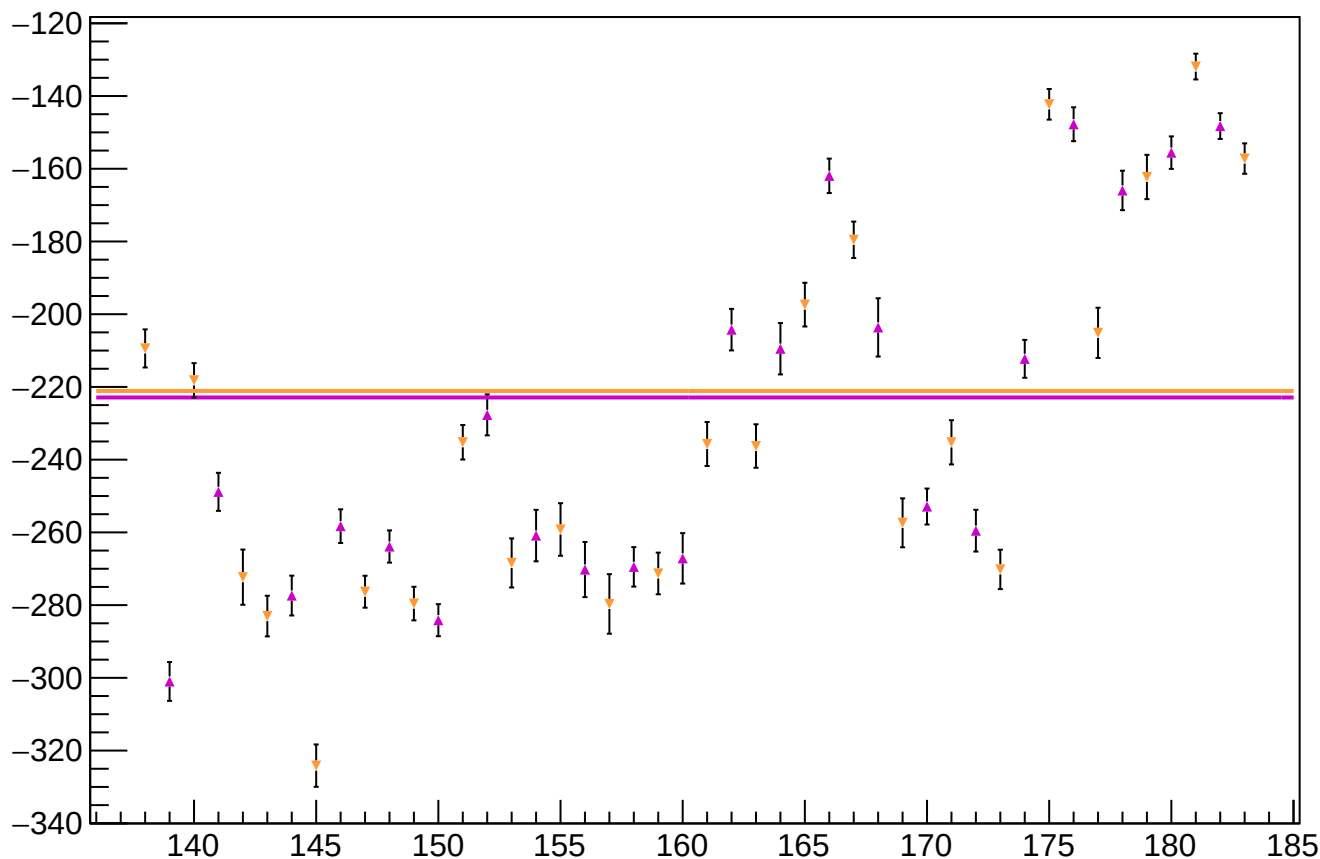
Left In: 127.087 $\pm$ 0.042 χ^2 /NDF: 160141.6/21

+ sign 117.035 $\pm$ 0.035 χ^2 /NDF: 804486.2/40

All: 115.734 $\pm$ 0.025 χ^2 /NDF: 1690394.4/80

- sign 114.469 $\pm$ 0.035 χ^2 /NDF: 883229.1/39

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -221.110+/-1.093 χ^2/NDF : 2547.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

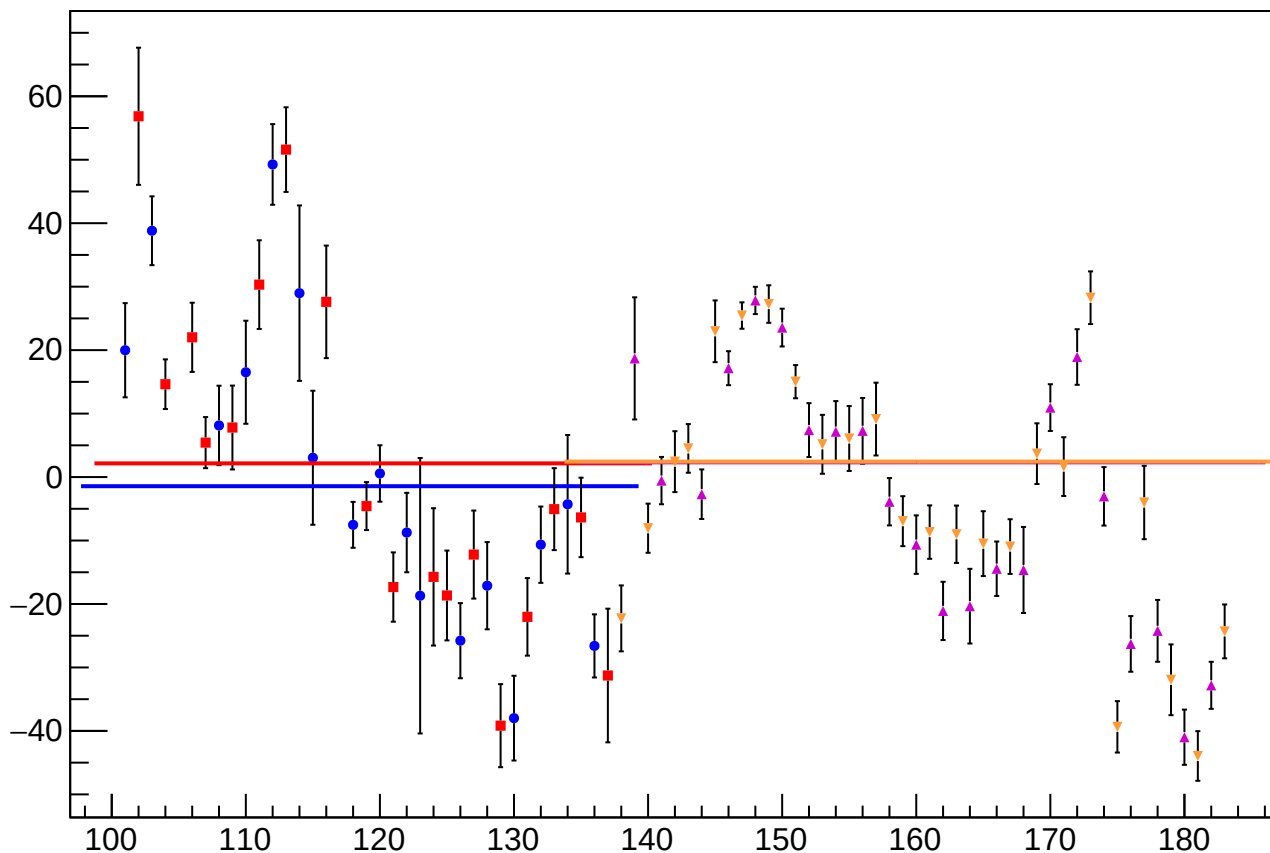
Left In: -222.899+/-1.114 χ^2/NDF : 2166.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.988+/-0.780 χ^2/NDF : 4715.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 2.438 ± 0.811 χ^2/NDF : 666.3/23

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

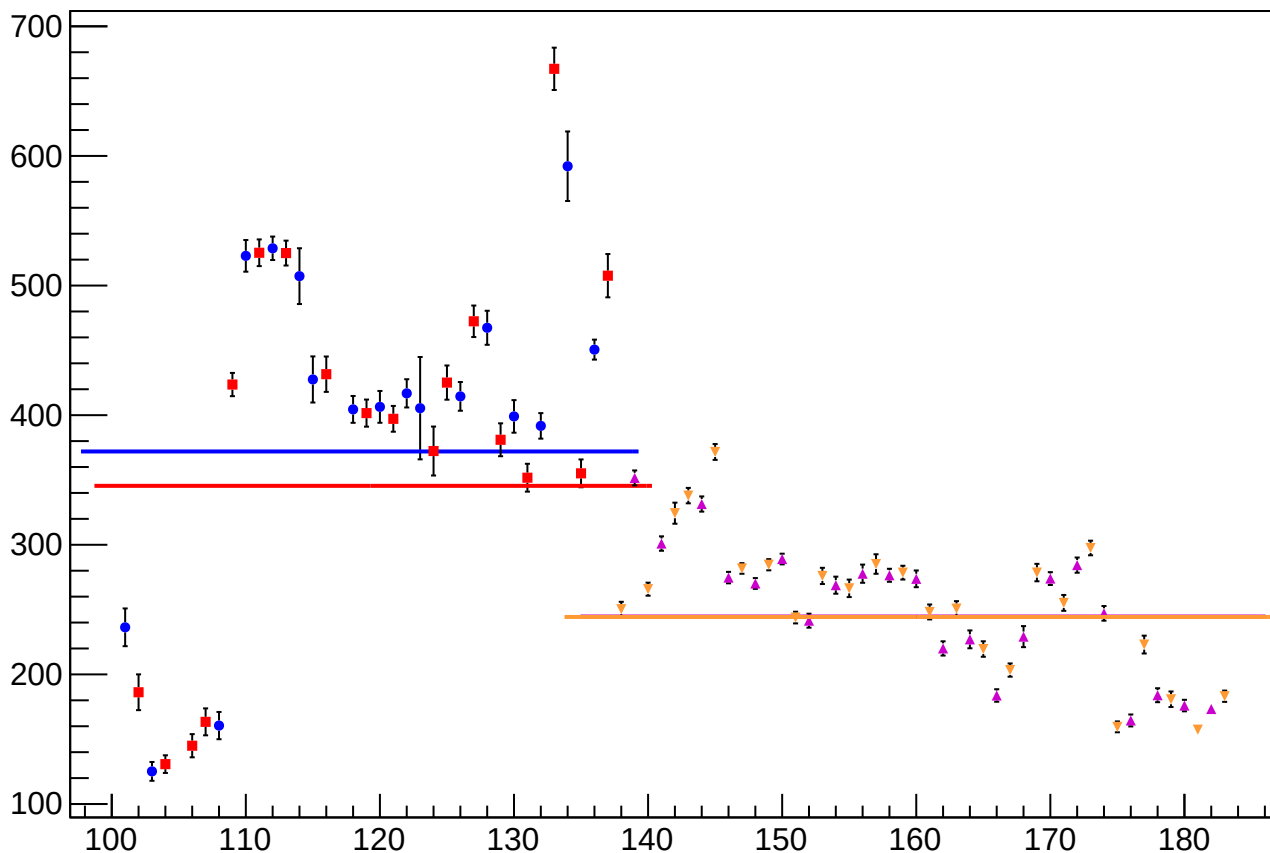
Left In: 2.317 ± 0.840 χ^2/NDF : 586.4/21

+ sign 1.574 ± 0.715 χ^2/NDF : 895.8/40

All: 1.922 ± 0.508 χ^2/NDF : 1712.9/80

- sign 2.274 ± 0.720 χ^2/NDF : 816.6/39

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 $\chi^2/\text{NDF}: 2431.2/16$

Left Out: 244.321 ± 1.090 $\chi^2/\text{NDF}: 2559.6/23$

Right Out: 345.473 ± 2.564 $\chi^2/\text{NDF}: 3401.6/17$

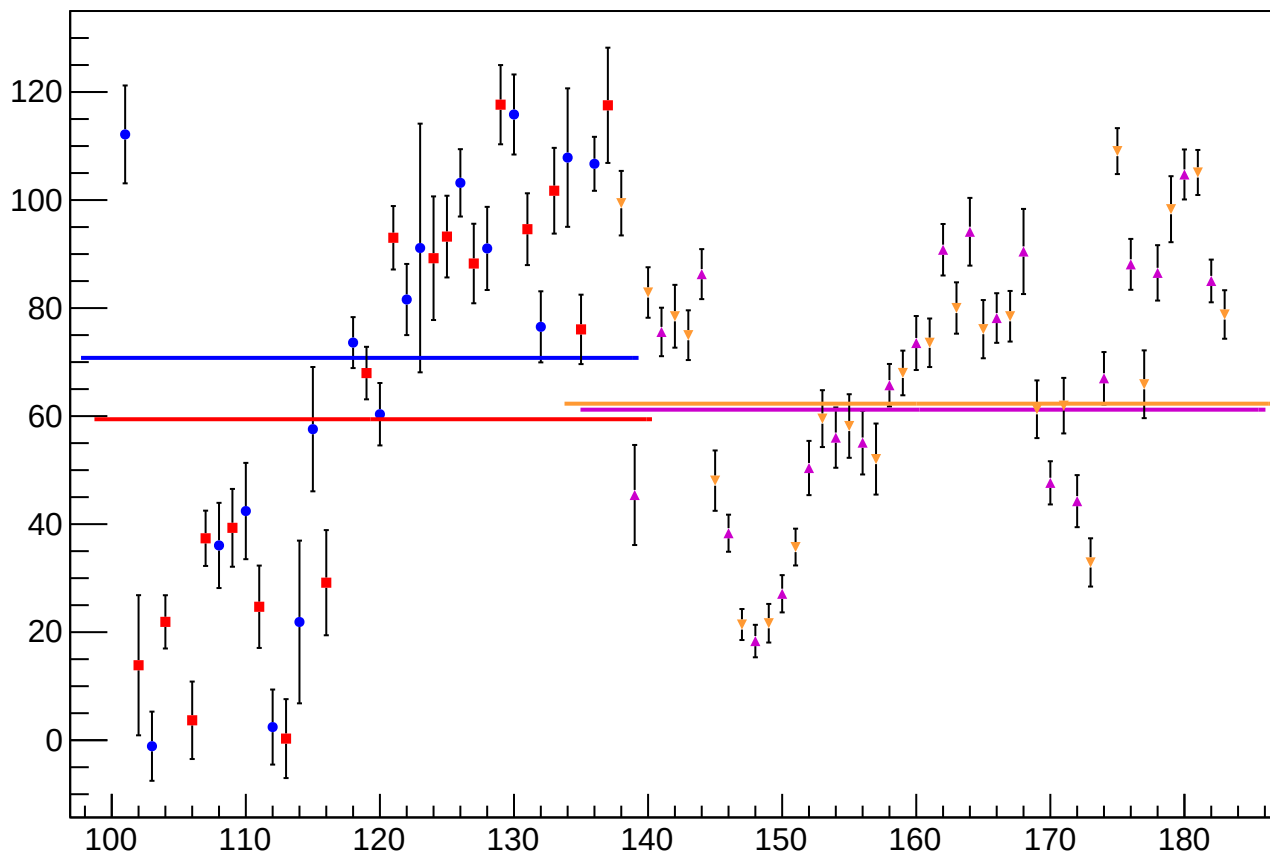
Left In: 244.675 ± 1.104 $\chi^2/\text{NDF}: 2276.8/21$

+ sign 261.491 ± 1.014 $\chi^2/\text{NDF}: 6836.7/40$

All: 260.963 ± 0.717 $\chi^2/\text{NDF}: 13819.1/80$

- sign 260.436 ± 1.014 $\chi^2/\text{NDF}: 6981.9/39$

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 ± 1.747 $\chi^2/\text{NDF}: 423.9/16$

Left Out: 62.302 ± 0.942 $\chi^2/\text{NDF}: 834.8/23$

Right Out: 59.421 ± 1.632 $\chi^2/\text{NDF}: 486.6/17$

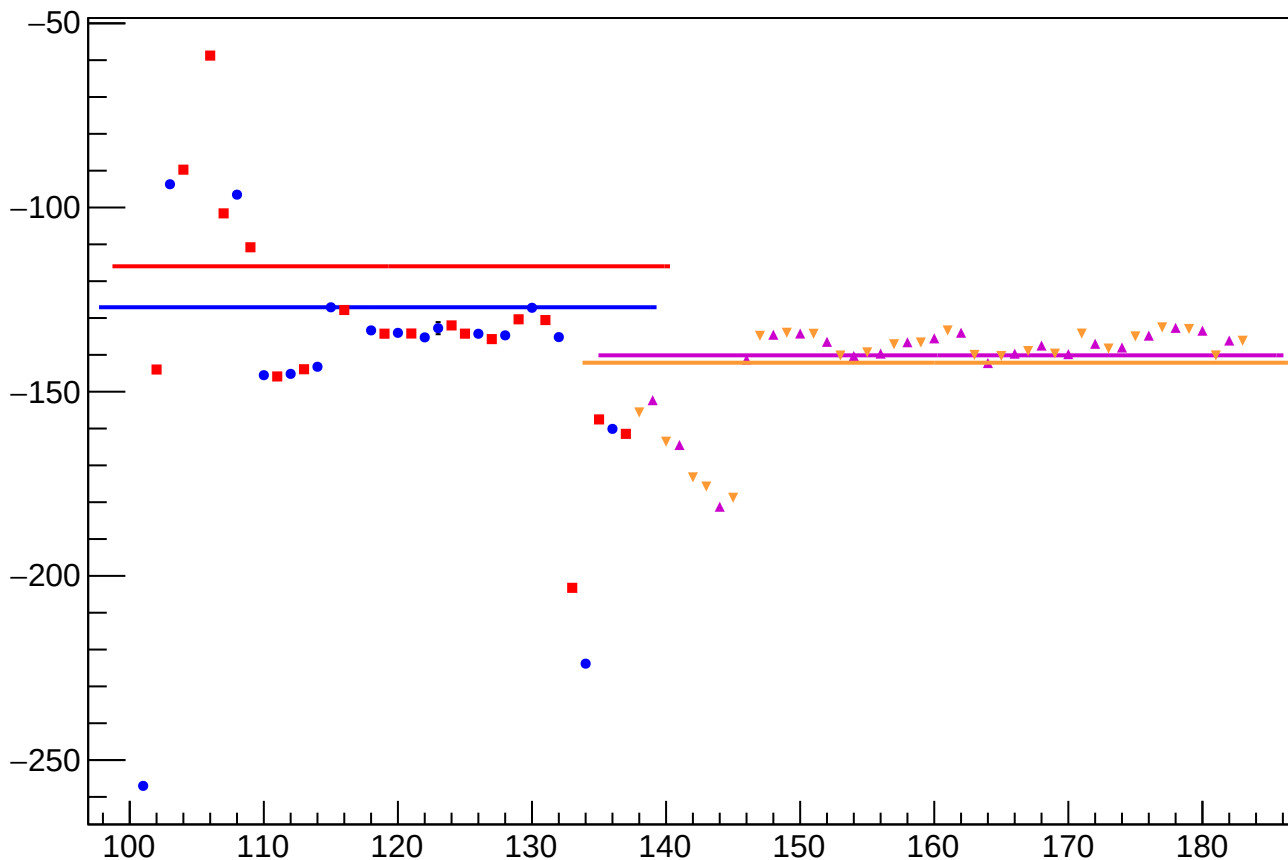
Left In: 61.190 ± 0.968 $\chi^2/\text{NDF}: 702.3/21$

+ sign 64.213 ± 0.829 $\chi^2/\text{NDF}: 1277.0/40$

All: 62.478 ± 0.588 $\chi^2/\text{NDF}: 2475.5/80$

- sign 60.730 ± 0.833 $\chi^2/\text{NDF}: 1189.7/39$

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -142.135+/-0.045 χ^2/NDF : 79564.9/23

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

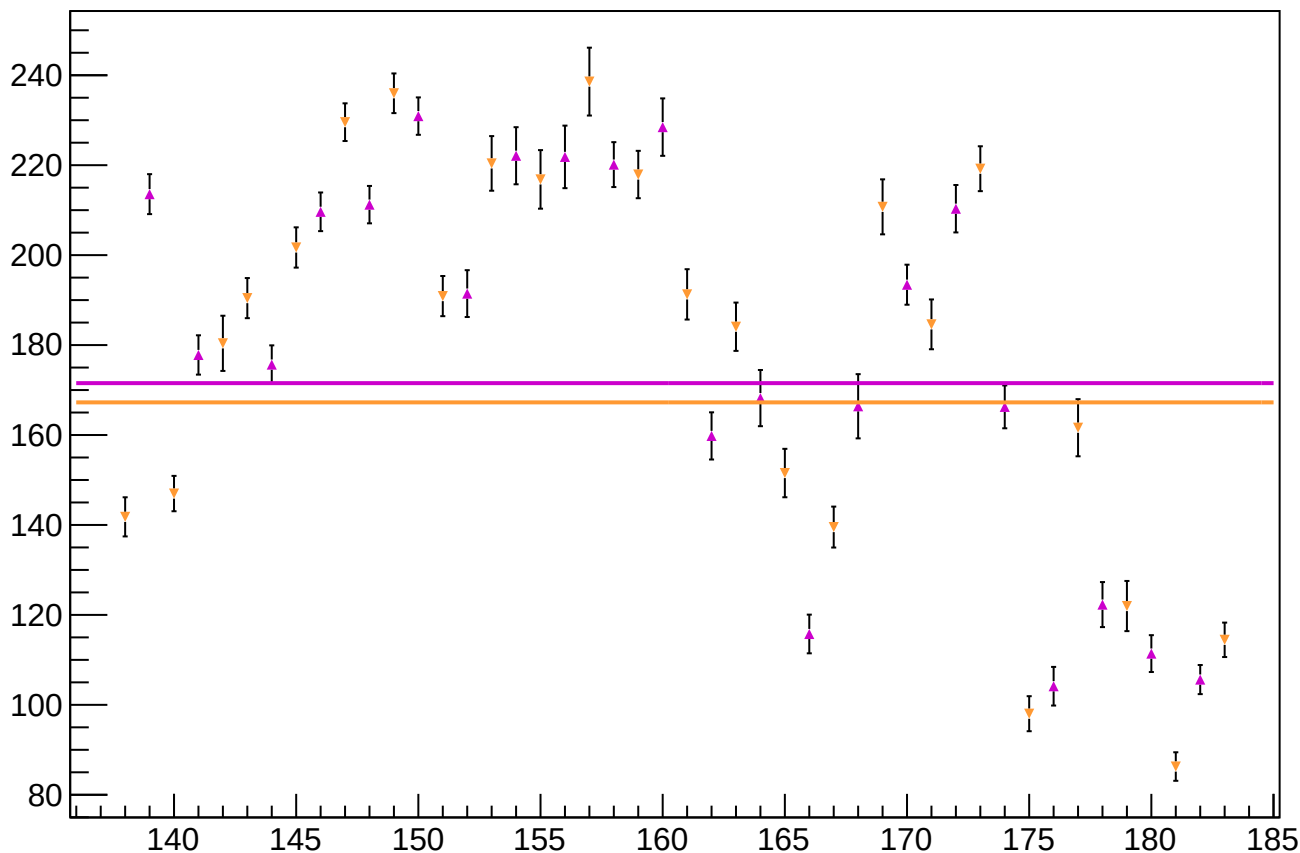
Left In: -140.129+/-0.045 χ^2/NDF : 48394.0/21

+ sign -139.083+/-0.040 χ^2/NDF : 269151.8/40

All: -136.801+/-0.028 χ^2/NDF : 548154.0/80

- sign -134.579+/-0.040 χ^2/NDF : 272677.0/39

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 167.256 $\pm$ 0.978 χ^2/NDF : 2427.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

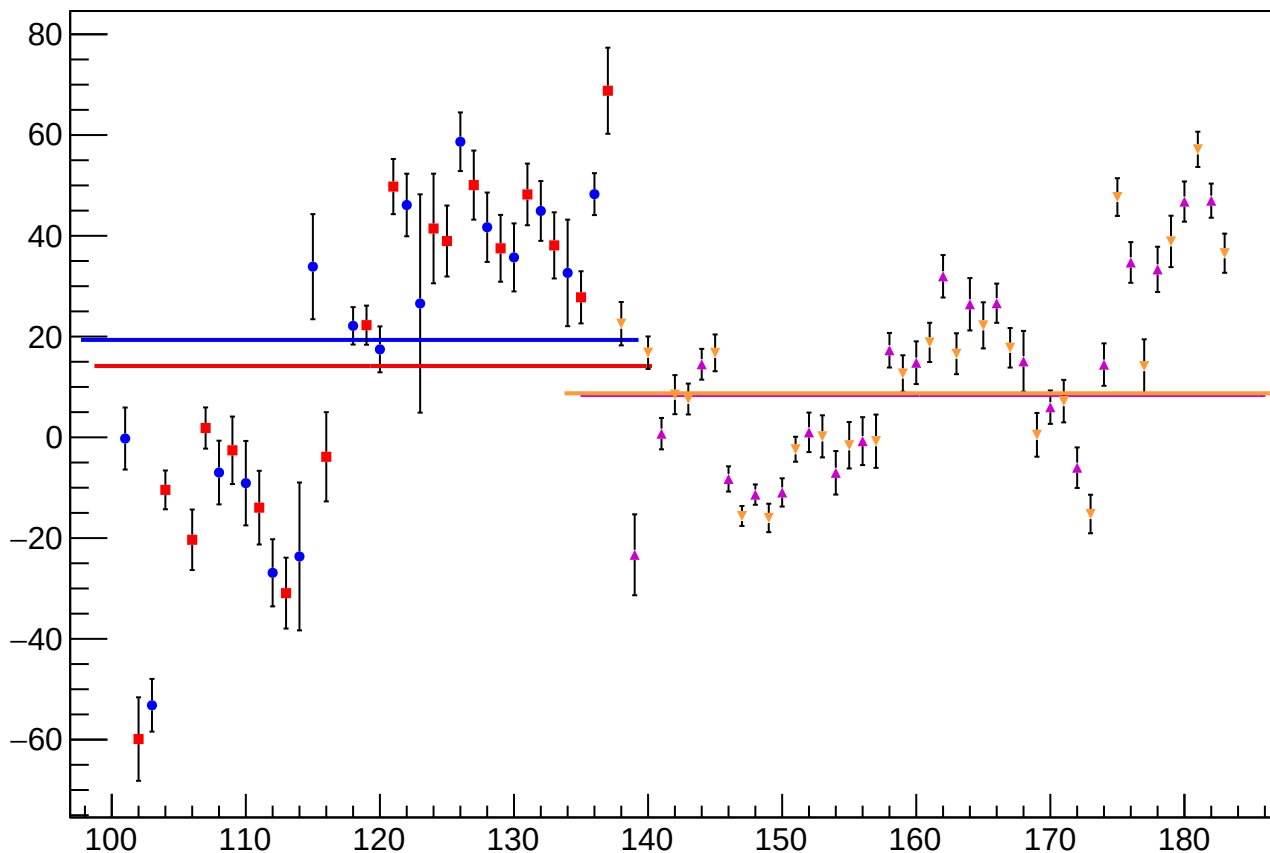
Left In: 171.535 $\pm$ 1.005 χ^2/NDF : 1997.2/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 169.336 $\pm$ 0.701 χ^2/NDF : 4433.9/45

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 8.744 $\pm$ 0.732 χ^2 /NDF: 736.6/23

Right Out: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

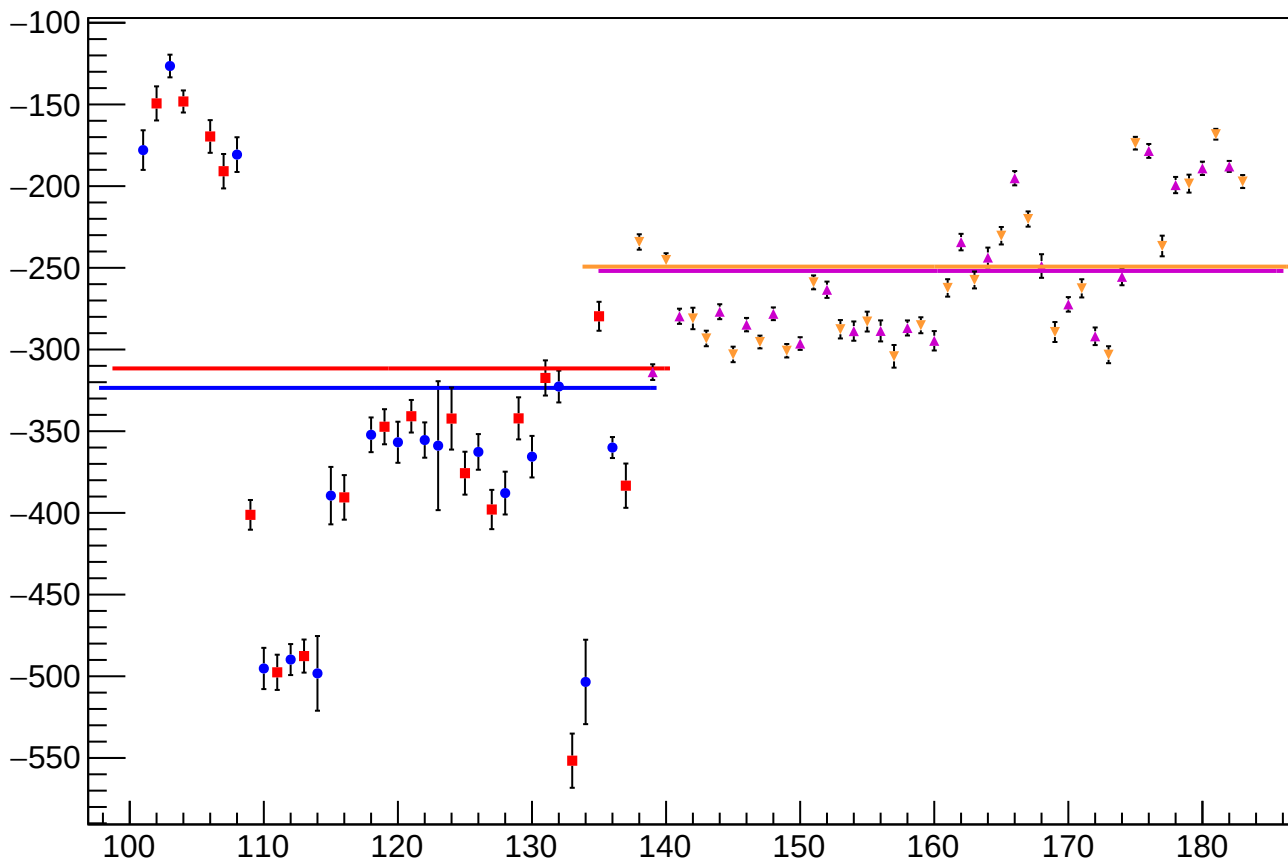
Left In: 8.411 $\pm$ 0.763 χ^2 /NDF: 619.6/21

+ sign 10.821 $\pm$ 0.656 χ^2 /NDF: 1217.5/40

All: 10.291 $\pm$ 0.469 χ^2 /NDF: 2277.6/80

- sign 9.741 $\pm$ 0.669 χ^2 /NDF: 1058.8/39

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 $\pm$ 2.673 χ^2 /NDF: 1847.6/16

Left Out: -249.260 $\pm$ 0.979 χ^2 /NDF: 2200.8/23

Right Out: -311.573 $\pm$ 2.527 χ^2 /NDF: 2243.8/17

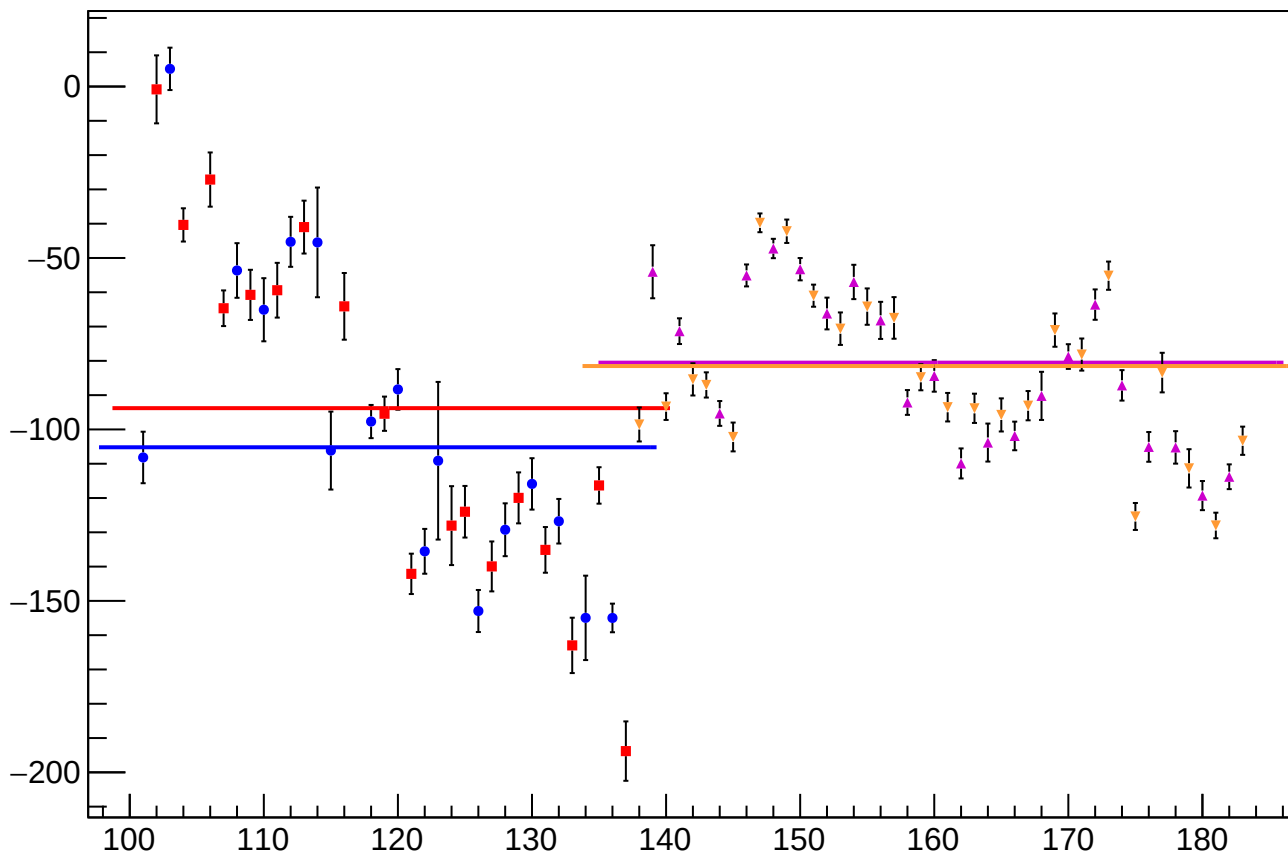
Left In: -251.901 $\pm$ 0.999 χ^2 /NDF: 1926.2/21

+ sign -258.043 $\pm$ 0.919 χ^2 /NDF: 4728.5/40

All: -258.997 $\pm$ 0.654 χ^2 /NDF: 9382.9/80

- sign -259.972 $\pm$ 0.929 χ^2 /NDF: 4652.2/39

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 $\chi^2/\text{NDF}: 735.6/16$

Left Out: -81.512 ± 0.848 $\chi^2/\text{NDF}: 891.4/23$

Right Out: -93.793 ± 1.611 $\chi^2/\text{NDF}: 815.4/17$

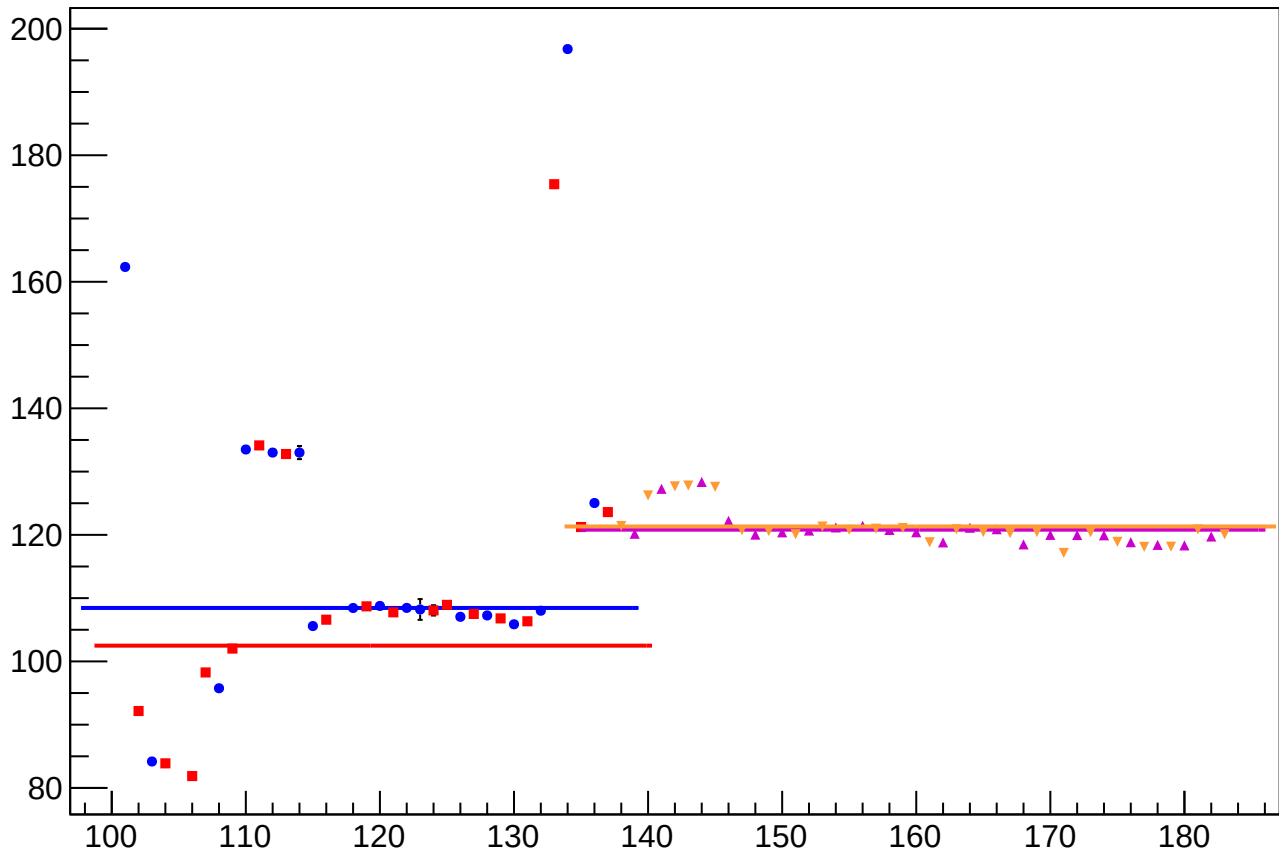
Left In: -80.527 ± 0.878 $\chi^2/\text{NDF}: 690.2/21$

+ sign -86.250 ± 0.759 $\chi^2/\text{NDF}: 1783.0/40$

All: -84.929 ± 0.541 $\chi^2/\text{NDF}: 3347.0/80$

- sign -83.565 ± 0.771 $\chi^2/\text{NDF}: 1557.9/39$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.324 $\pm$ 0.040 χ^2 /NDF: 4883.8/23

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

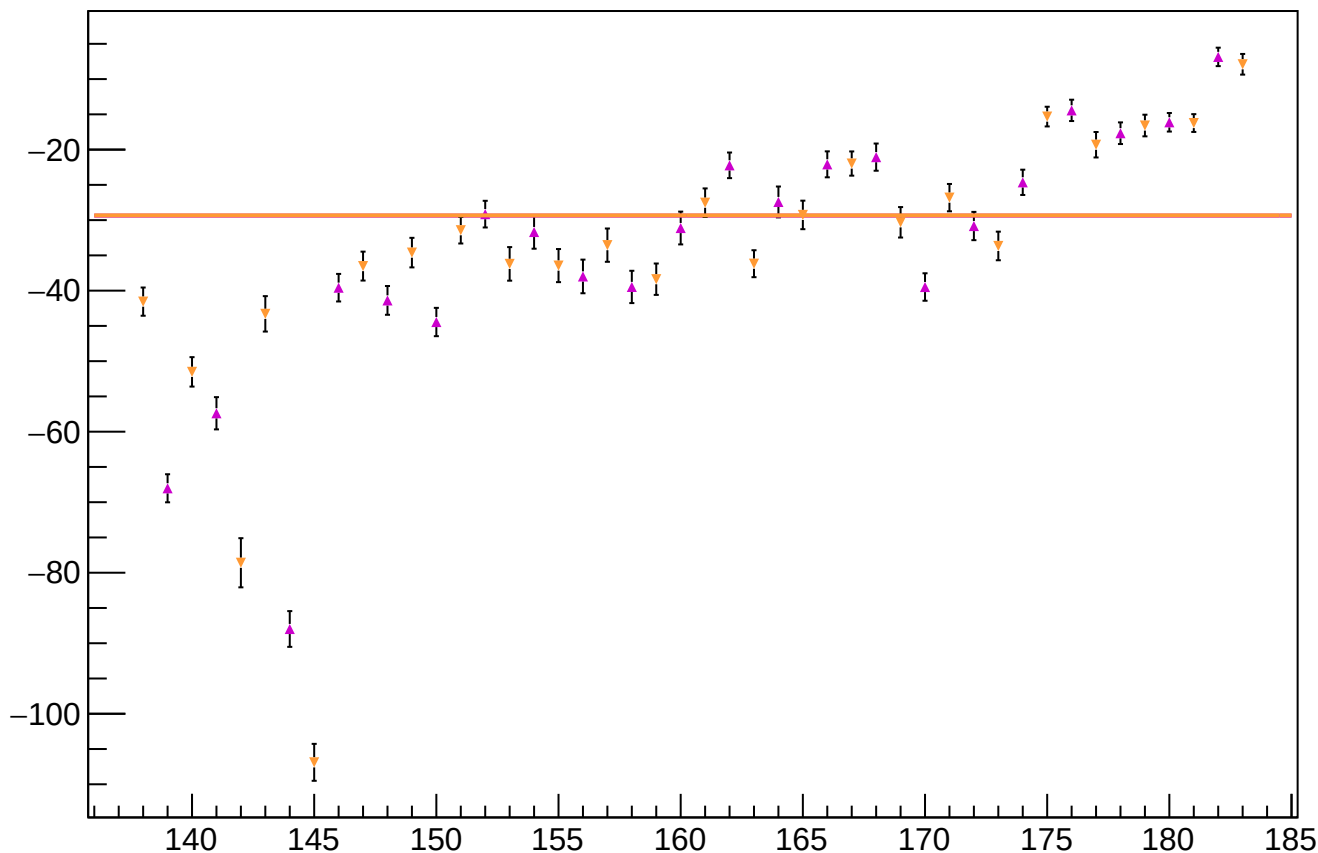
Left In: 120.822 $\pm$ 0.041 χ^2 /NDF: 3368.0/21

+ sign 118.935 $\pm$ 0.037 χ^2 /NDF: 96929.3/40

All: 117.956 $\pm$ 0.026 χ^2 /NDF: 196567.3/80

- sign 116.983 $\pm$ 0.036 χ^2 /NDF: 98207.4/39

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.325+/-0.392 χ^2/NDF :1875.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

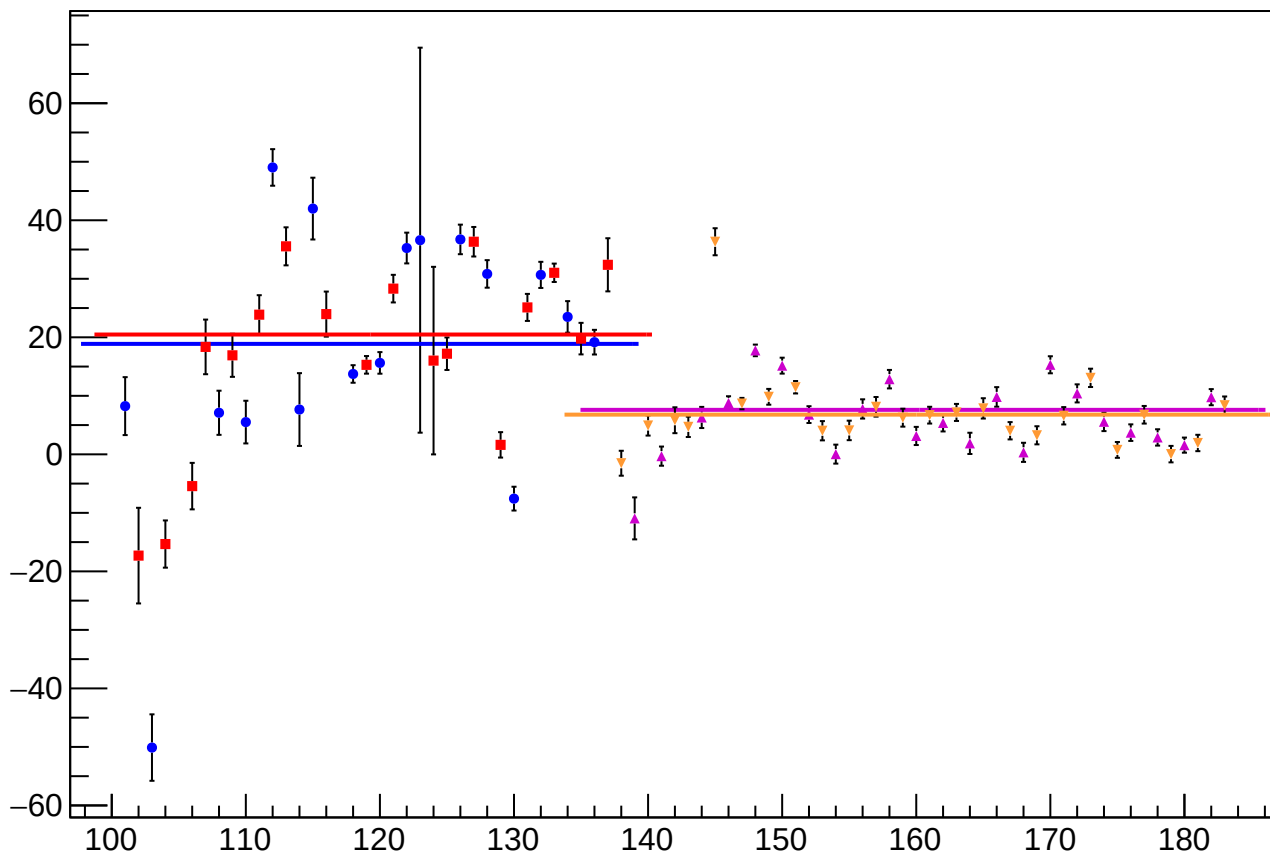
Left In: -29.363+/-0.399 χ^2/NDF :1852.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.343+/-0.280 χ^2/NDF : 3727.3/45

- 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: 6.785 ± 0.305 χ^2/NDF : 297.2/23

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

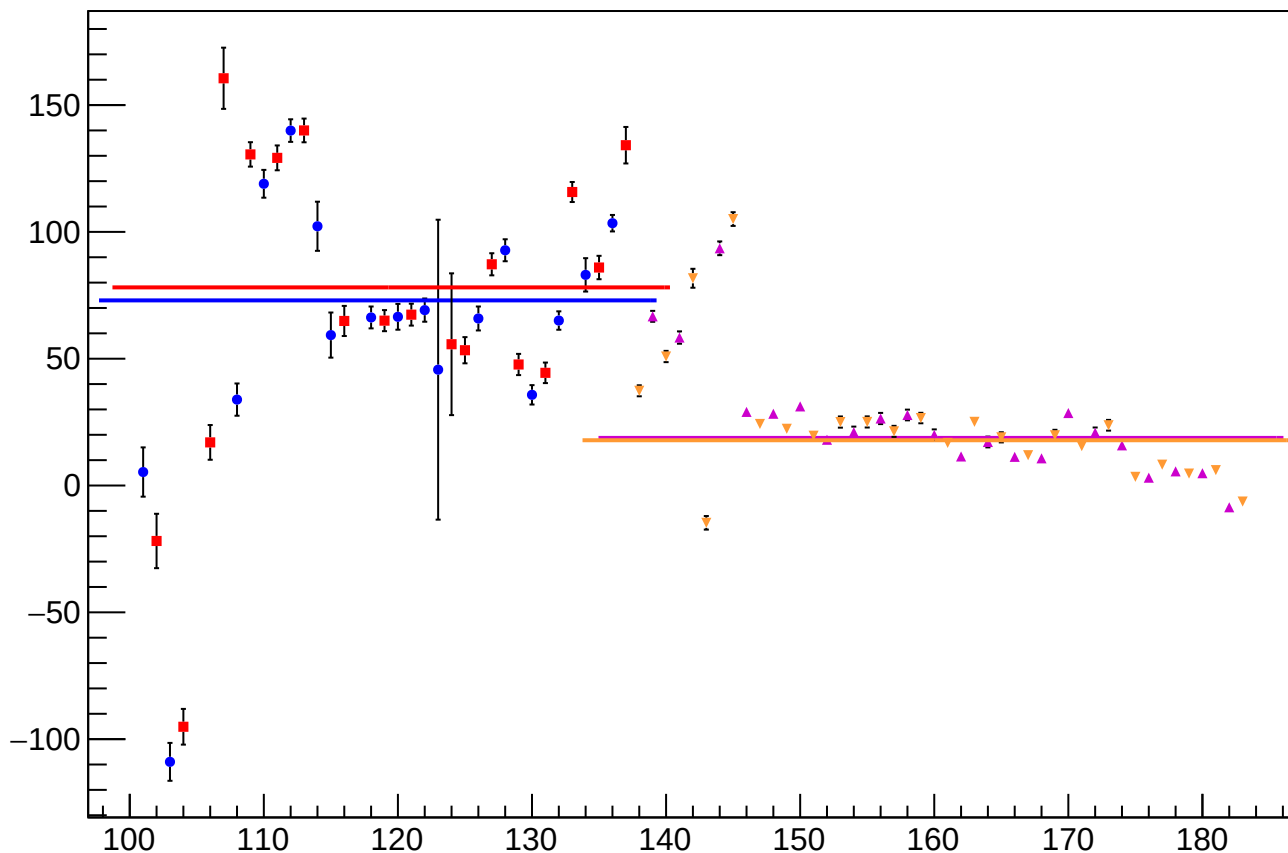
Left In: 7.603 ± 0.315 χ^2/NDF : 338.6/21

+ sign 8.997 ± 0.276 χ^2/NDF : 1205.3/40

All: 9.531 ± 0.197 χ^2/NDF : 2236.7/80

- sign 10.094 ± 0.283 χ^2/NDF : 1023.6/39

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 17.851 ± 0.390 χ^2/NDF : 2423.1/23

Right Out: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

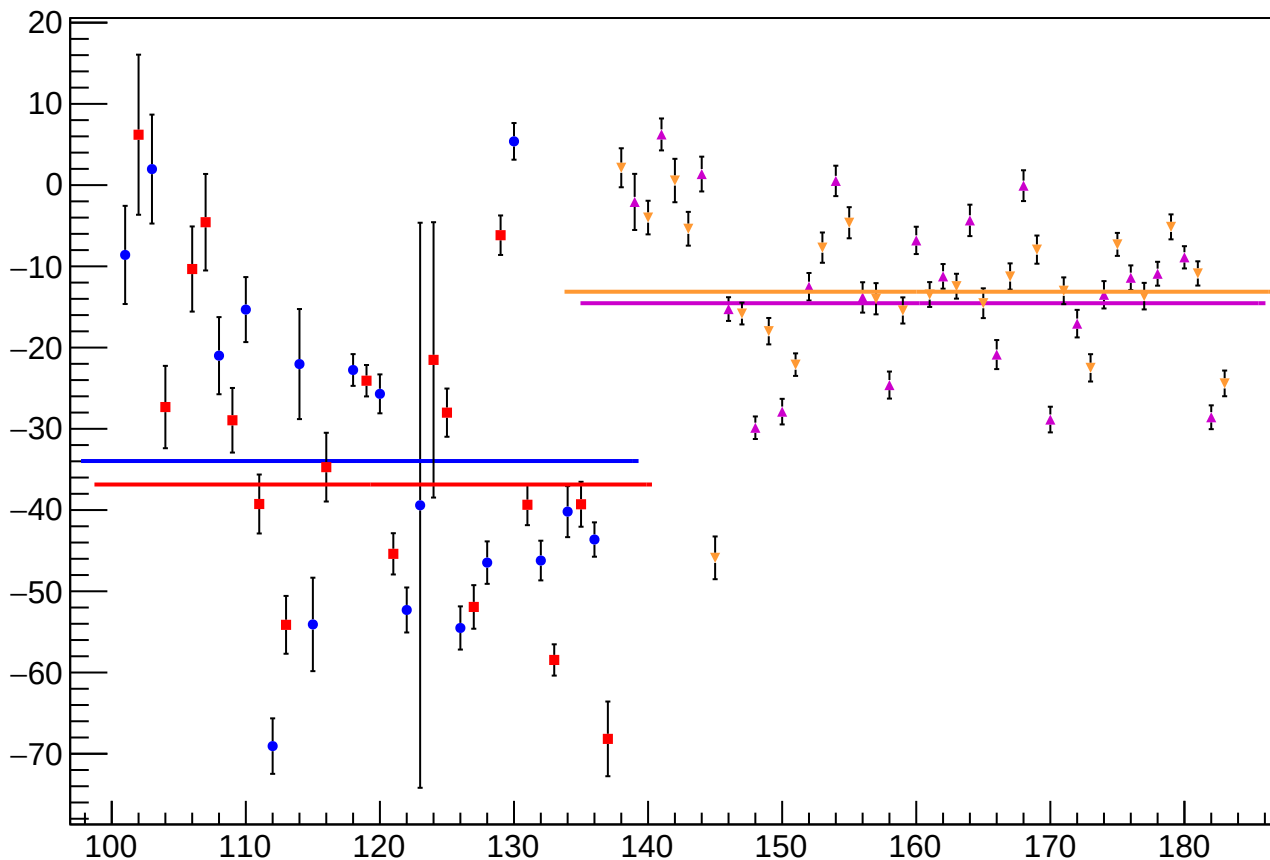
Left In: 18.772 ± 0.396 χ^2/NDF : 2433.8/21

+ sign 22.892 ± 0.372 χ^2/NDF : 5454.6/40

All: 23.633 ± 0.265 χ^2/NDF : 11571.9/80

- sign 24.394 ± 0.377 χ^2/NDF : 6109.3/39

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.124 ± 0.346 χ^2/NDF : 479.5/23

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

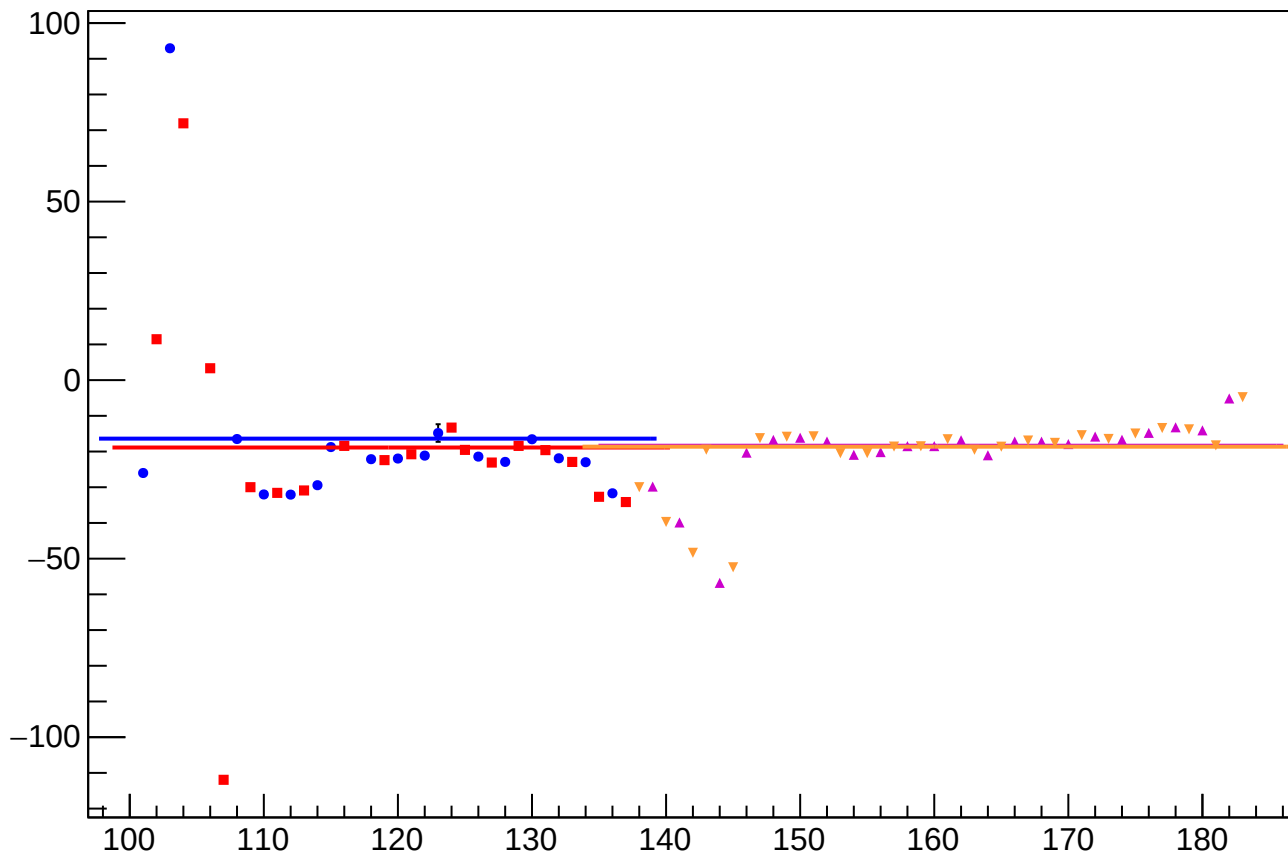
Left In: -14.538 ± 0.356 χ^2/NDF : 804.8/21

+ sign -16.891 ± 0.314 χ^2/NDF : 1855.6/40

All: -17.808 ± 0.224 χ^2/NDF : 3956.5/80

- sign -18.768 ± 0.321 χ^2/NDF : 2083.4/39

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -18.638 ± 0.016 $\chi^2/\text{NDF}: 266448.9/23$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

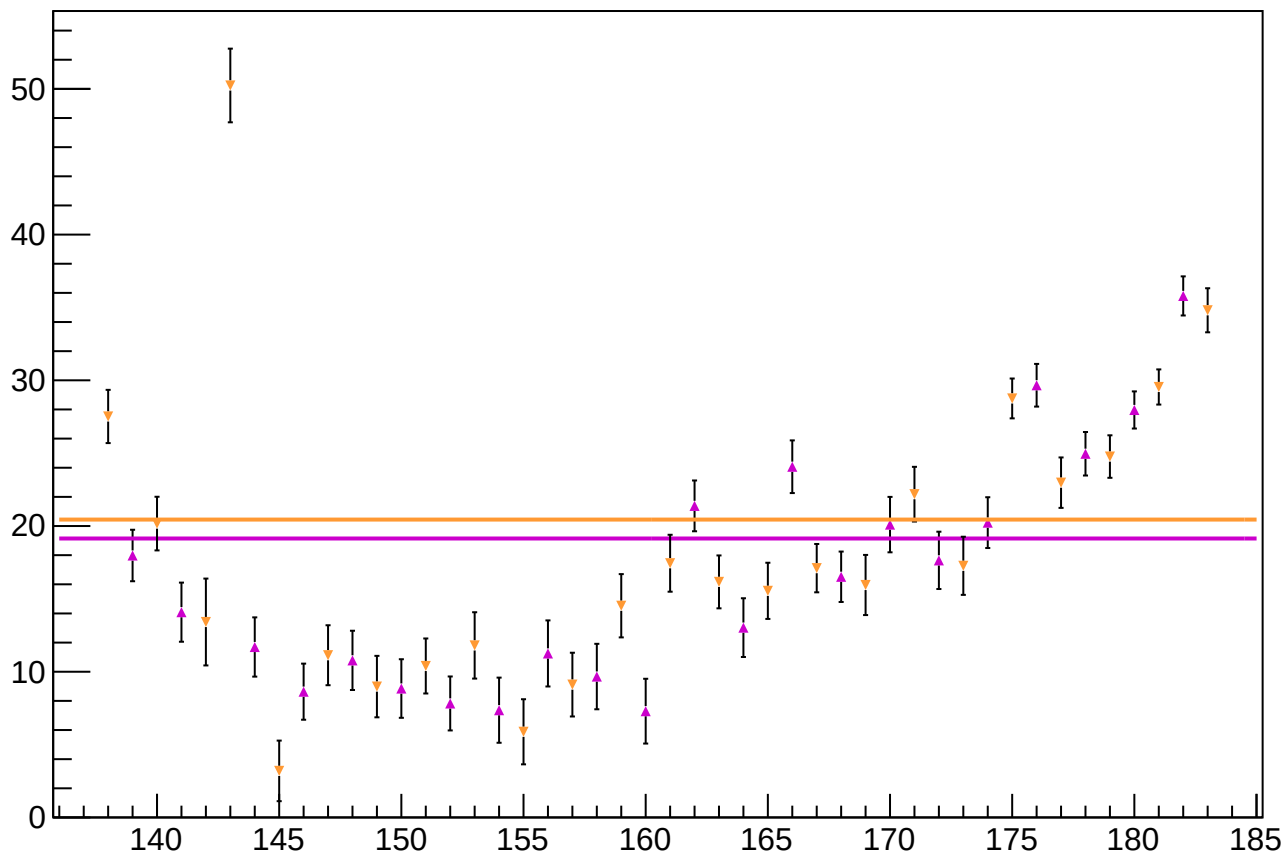
Left In: -18.373 ± 0.016 $\chi^2/\text{NDF}: 234871.4/21$

+ sign -18.380 ± 0.015 $\chi^2/\text{NDF}: 743017.4/40$

All: -18.405 ± 0.011 $\chi^2/\text{NDF}: 1411374.7/80$

- sign -18.430 ± 0.015 $\chi^2/\text{NDF}: 668352.0/39$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 20.443 $\pm$ 0.376 χ^2/NDF : 619.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

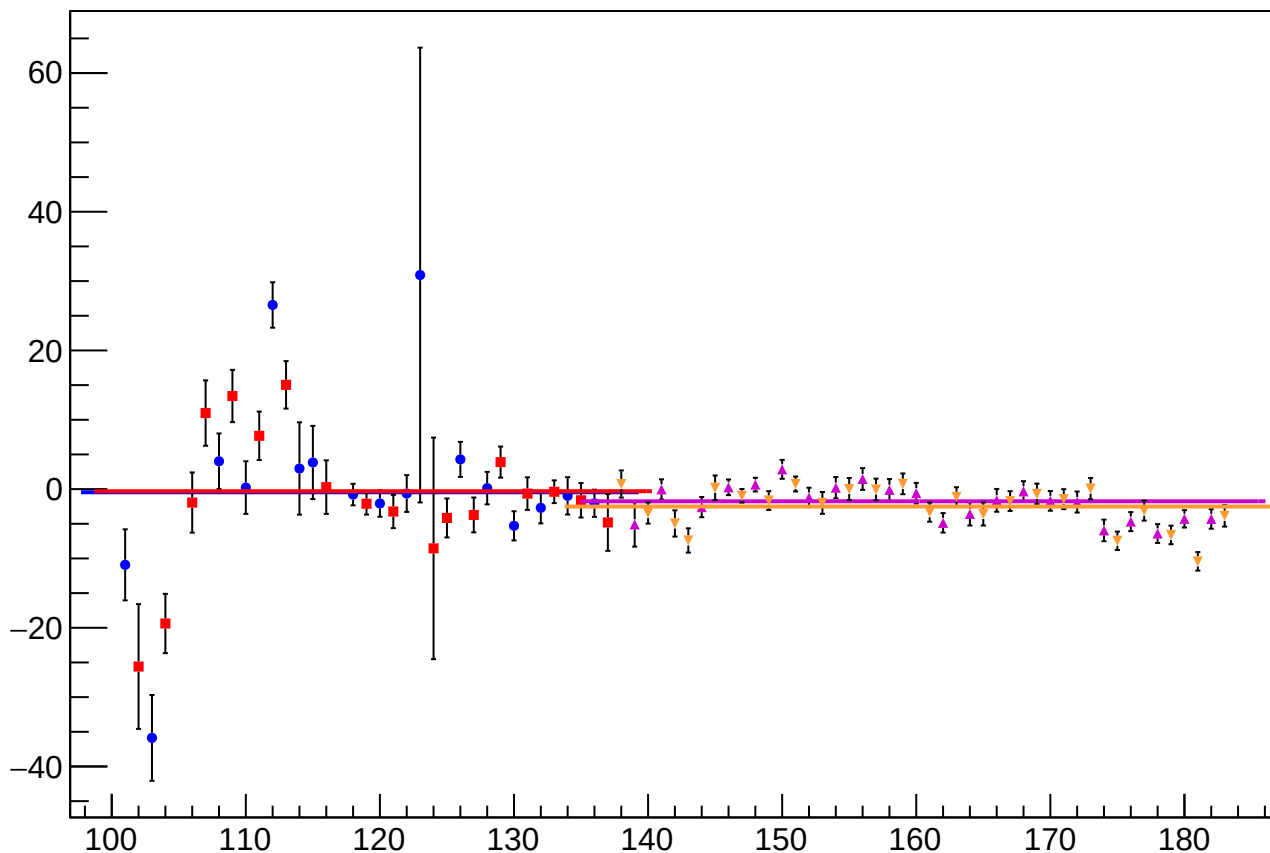
Left In: 19.144 $\pm$ 0.383 χ^2/NDF : 506.8/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 19.806 $\pm$ 0.268 χ^2/NDF : 1132.0/45

- sign 0.000 $\pm$ 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: -2.513 ± 0.294 χ^2/NDF : 103.1/23

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

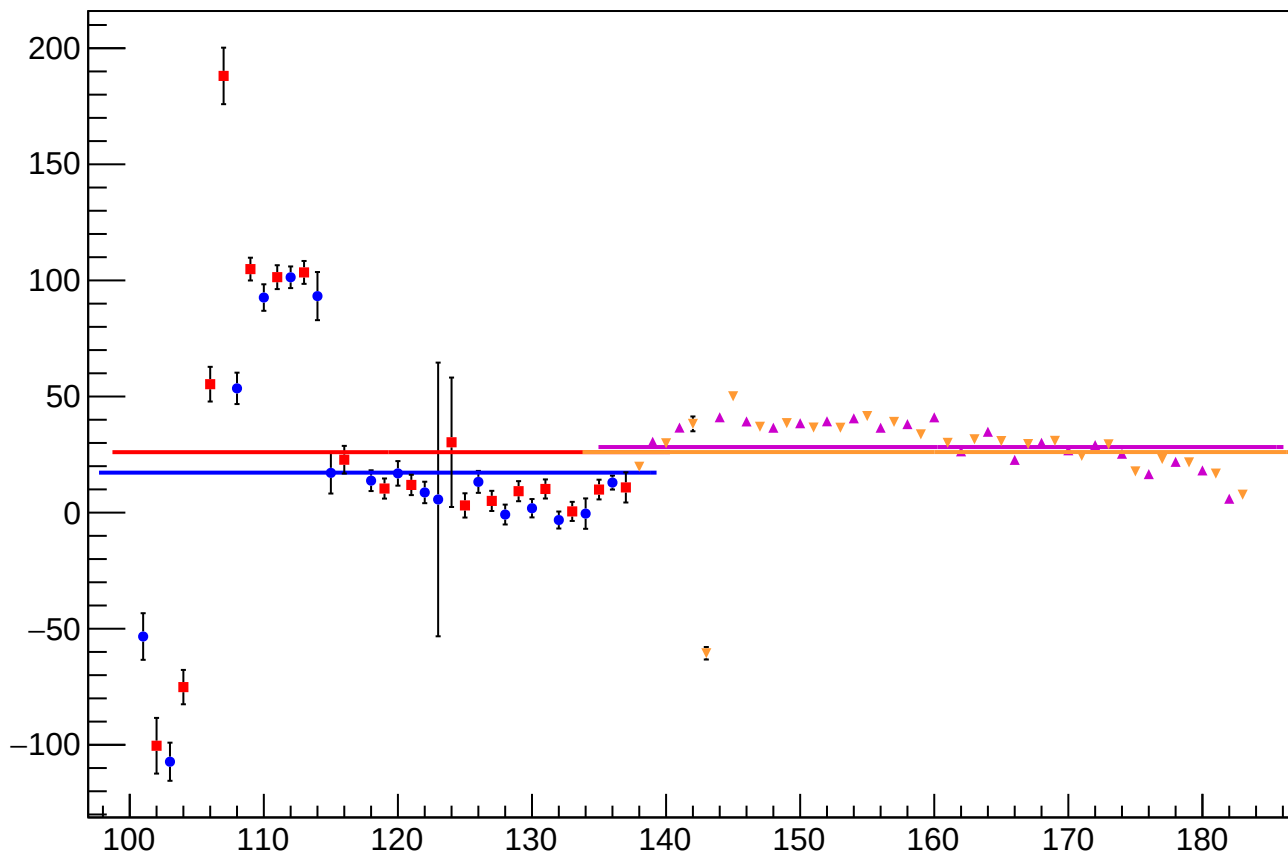
Left In: -1.754 ± 0.304 χ^2/NDF : 69.0/21

+ sign -2.167 ± 0.268 χ^2/NDF : 230.9/40

All: -1.843 ± 0.192 χ^2/NDF : 391.0/80

- sign -1.500 ± 0.276 χ^2/NDF : 157.2/39

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 χ^2/NDF : 940.1/16

Left Out: 26.079 ± 0.375 χ^2/NDF : 1698.9/23

Right Out: 26.032 ± 1.244 χ^2/NDF : 1366.0/17

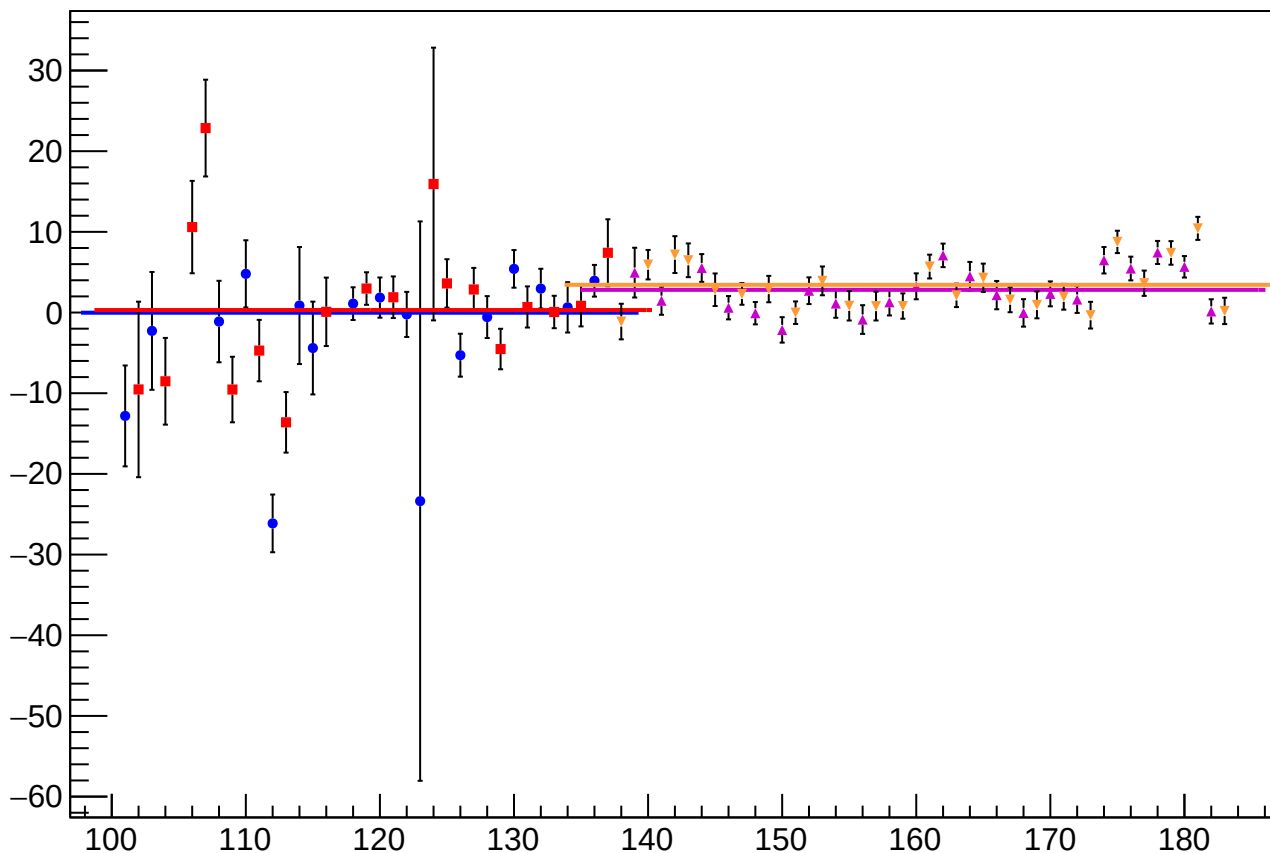
Left In: 28.245 ± 0.381 χ^2/NDF : 714.4/21

+ sign 25.339 ± 0.359 χ^2/NDF : 2685.7/40

All: 26.678 ± 0.255 χ^2/NDF : 4797.2/80

- sign 28.055 ± 0.364 χ^2/NDF : 2083.2/39

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.434 ± 0.333 χ^2/NDF : 88.1/23

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

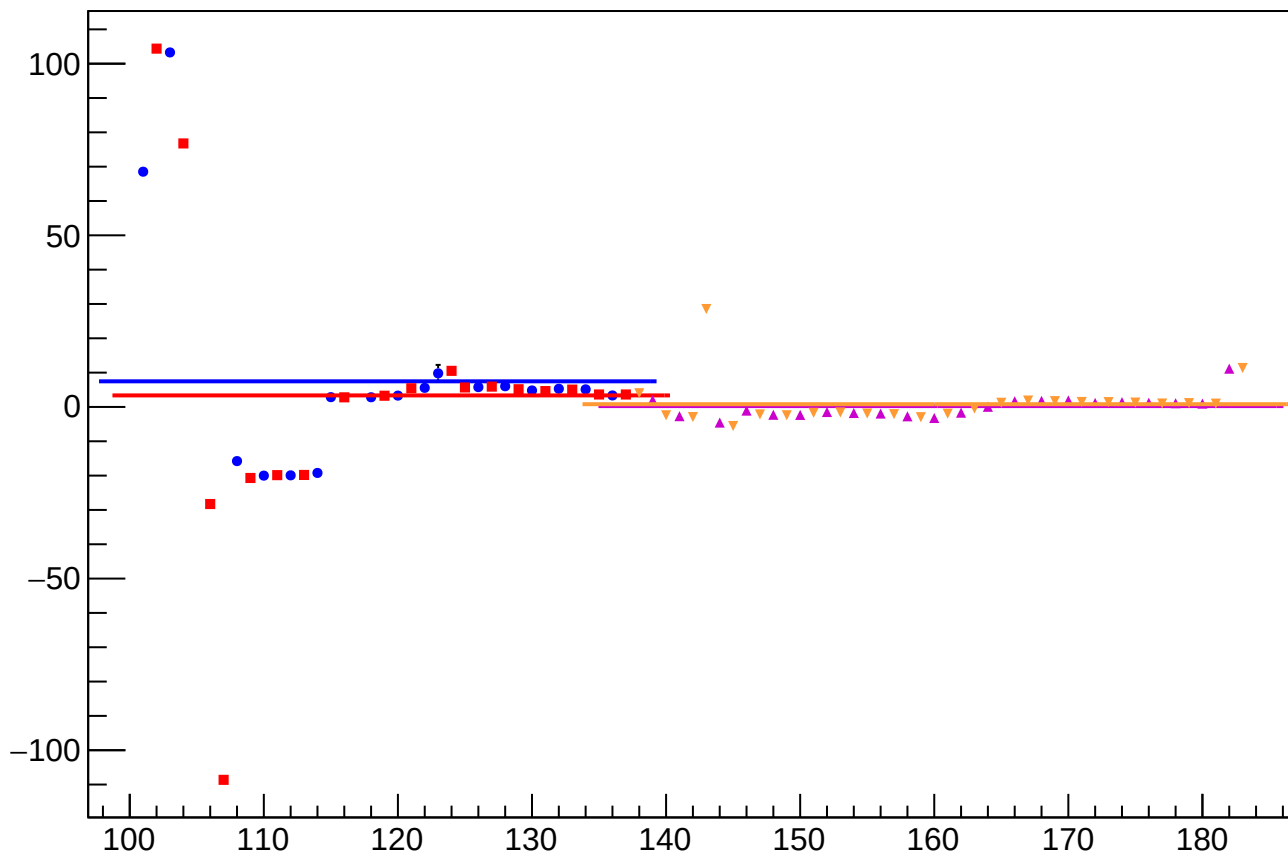
Left In: 2.810 ± 0.343 χ^2/NDF : 65.9/21

+ sign 2.857 ± 0.304 χ^2/NDF : 181.9/40

All: 2.623 ± 0.218 χ^2/NDF : 312.3/80

- sign 2.377 ± 0.312 χ^2/NDF : 129.2/39

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.801 ± 0.015 $\chi^2/\text{NDF}: 109761.8/23$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

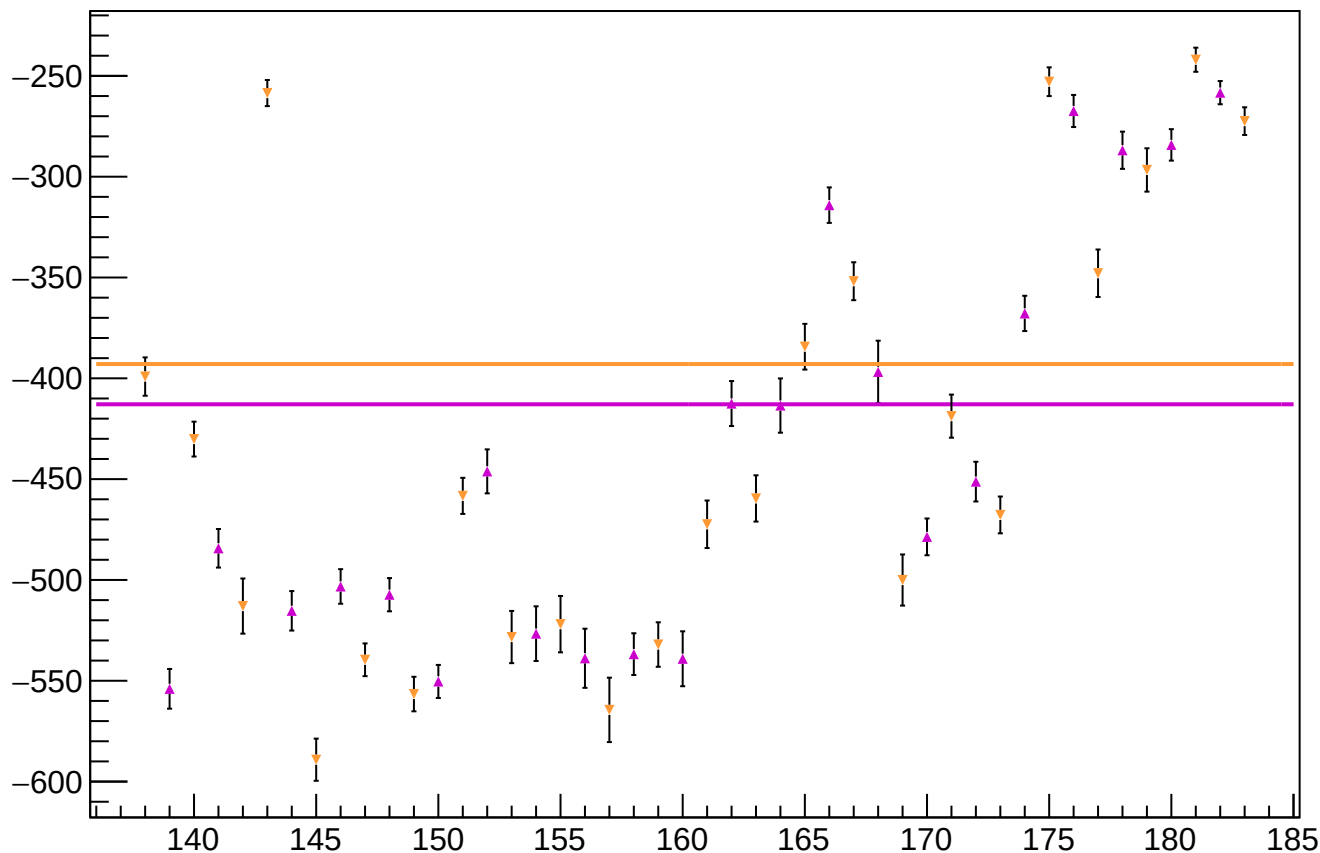
Left In: 0.253 ± 0.015 $\chi^2/\text{NDF}: 41503.3/21$

+ sign 1.508 ± 0.014 $\chi^2/\text{NDF}: 485738.0/40$

All: 1.047 ± 0.010 $\chi^2/\text{NDF}: 1038271.6/80$

- sign 0.575 ± 0.015 $\chi^2/\text{NDF}: 550482.6/39$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -392.920+/-1.914 χ^2/NDF : 3762.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

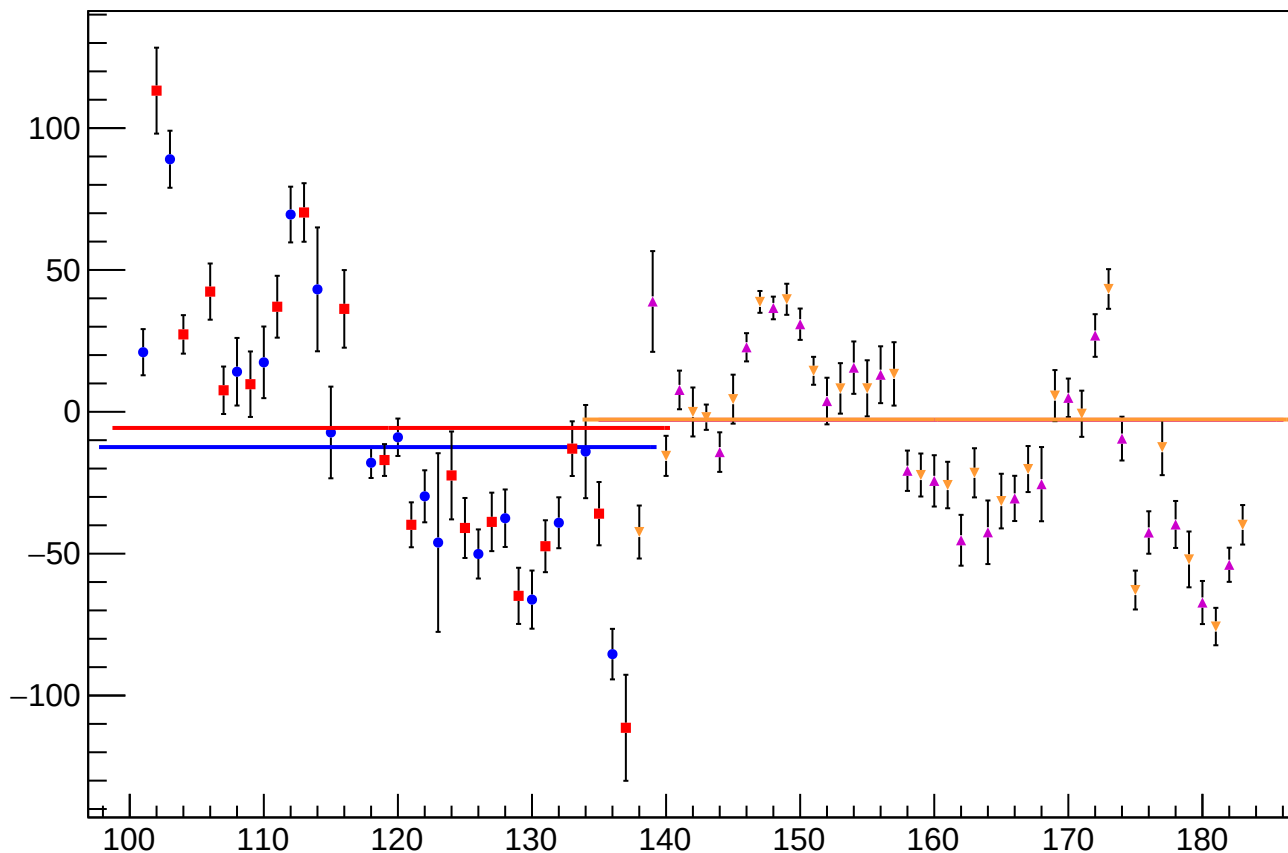
Left In: -412.882+/-2.007 χ^2/NDF : 3009.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -402.429+/-1.385 χ^2/NDF : 6823.7/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 $\pm$ 2.315 χ^2/NDF : 340.2/16

Left Out: -2.724 $\pm$ 1.433 χ^2/NDF : 546.2/23

Right Out: -5.686 $\pm$ 2.263 χ^2/NDF : 333.7/17

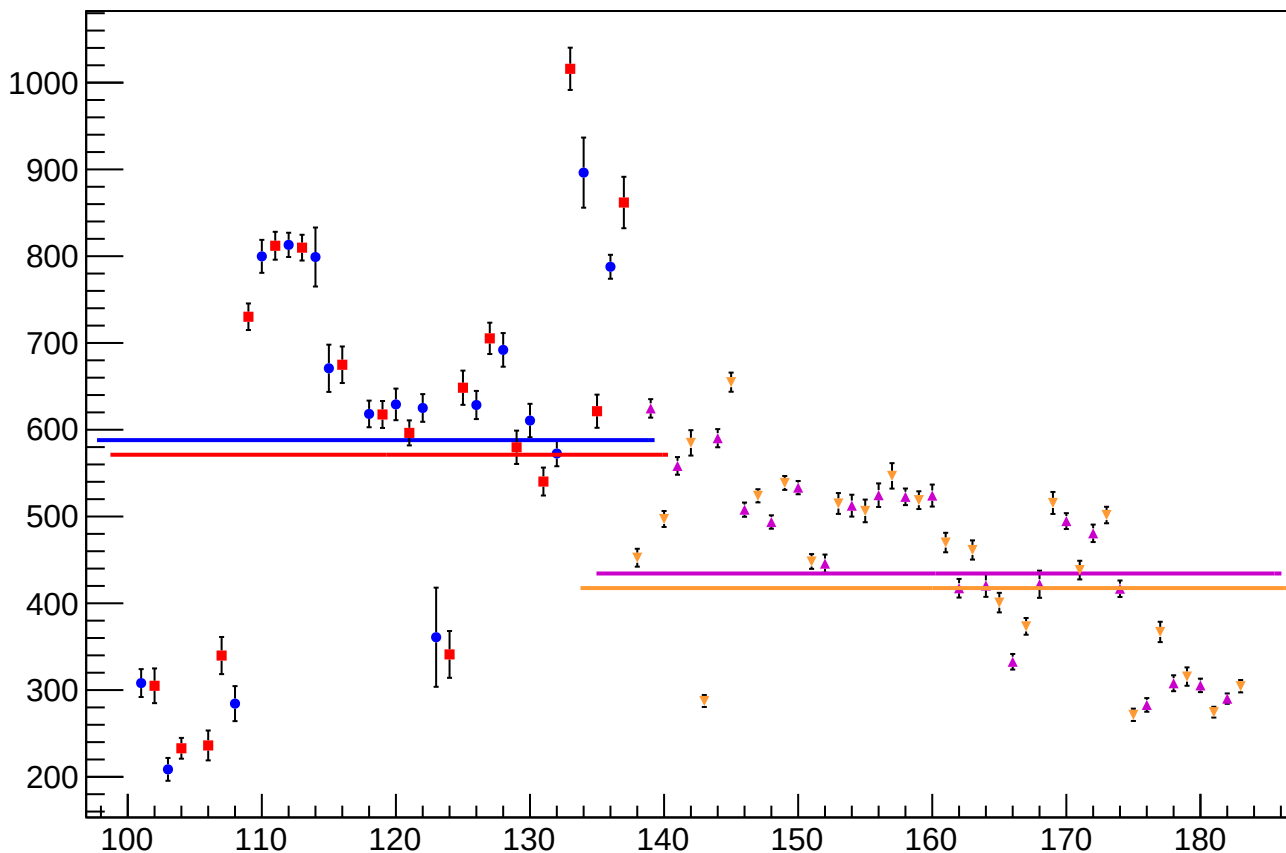
Left In: -2.844 $\pm$ 1.533 χ^2/NDF : 450.6/21

+ sign -5.414 $\pm$ 1.219 χ^2/NDF : 899.1/40

All: -4.610 $\pm$ 0.879 χ^2/NDF : 1685.4/80

- sign -3.739 $\pm$ 1.269 χ^2/NDF : 785.4/39

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 417.540 ± 1.921 $\chi^2/\text{NDF}: 3279.1/23$

Right Out: 571.196 ± 4.151 $\chi^2/\text{NDF}: 2680.4/17$

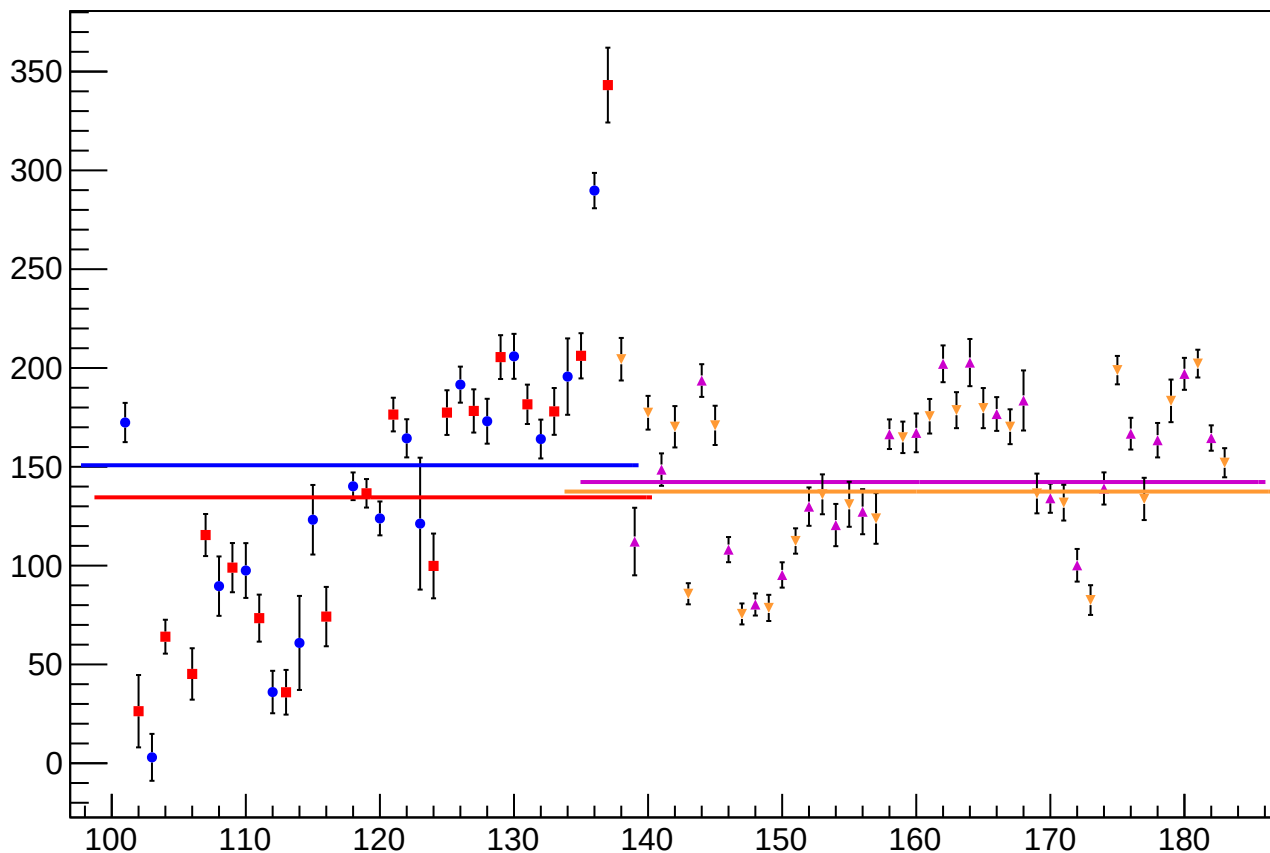
Left In: 434.341 ± 1.996 $\chi^2/\text{NDF}: 2833.6/21$

+ sign 445.584 ± 1.756 $\chi^2/\text{NDF}: 6702.9/40$

All: 452.641 ± 1.257 $\chi^2/\text{NDF}: 13132.9/80$

- sign 460.053 ± 1.799 $\chi^2/\text{NDF}: 6396.9/39$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 137.476 ± 1.663 $\chi^2/\text{NDF}: 723.4/23$

Right Out: 134.549 ± 2.619 $\chi^2/\text{NDF}: 576.2/17$

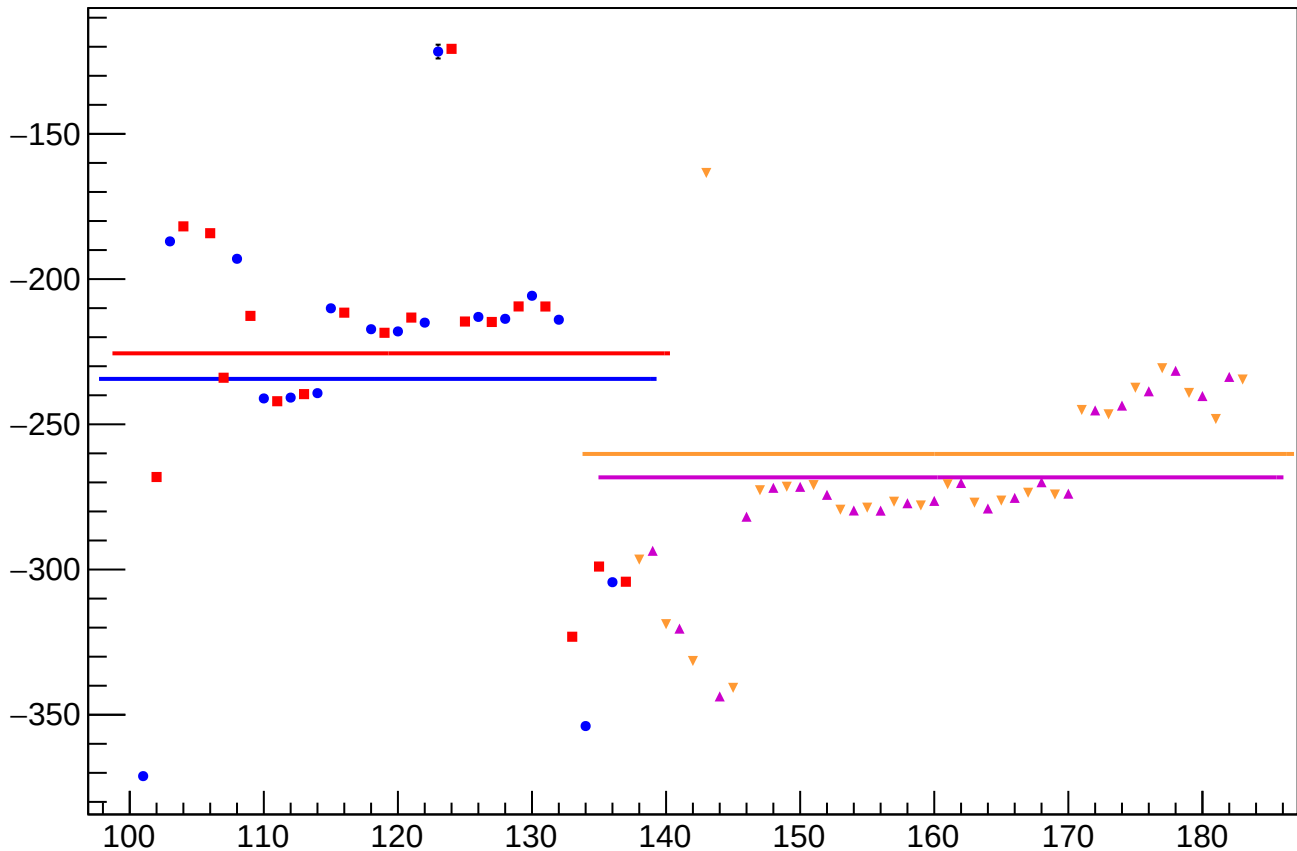
Left In: 142.299 ± 1.762 $\chi^2/\text{NDF}: 463.4/21$

+ sign 141.178 ± 1.413 $\chi^2/\text{NDF}: 1374.3/40$

All: 140.553 ± 1.016 $\chi^2/\text{NDF}: 2420.4/80$

- sign 139.885 ± 1.462 $\chi^2/\text{NDF}: 1045.6/39$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -260.198 ± 0.080 χ^2/NDF : 235534.6/23

Right Out: -225.561 ± 0.142 χ^2/NDF : 92955.0/17

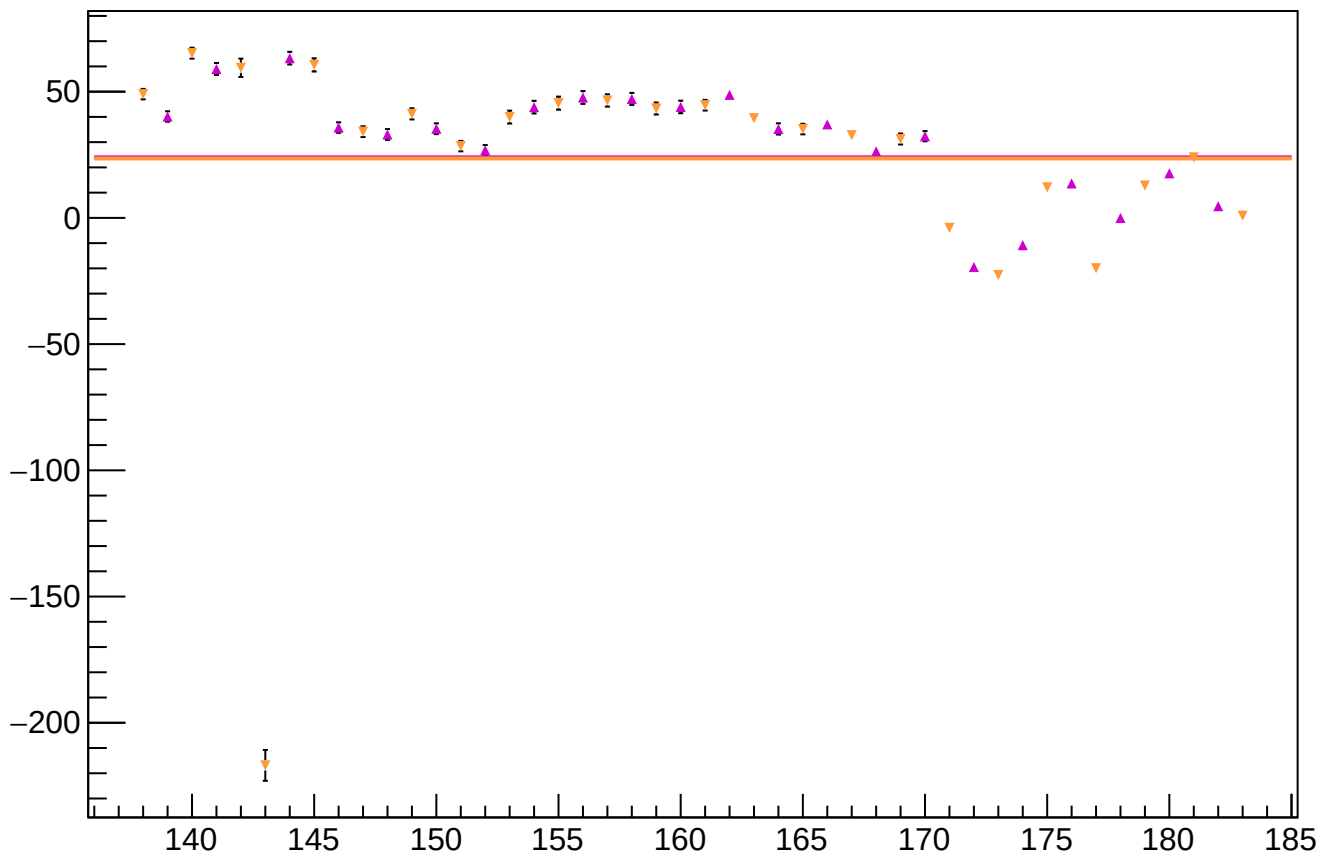
Left In: -268.258 ± 0.083 χ^2/NDF : 95224.5/21

+ sign -254.386 ± 0.070 χ^2/NDF : 404164.6/40

All: -255.908 ± 0.050 χ^2/NDF : 660928.7/80

- sign -257.470 ± 0.071 χ^2/NDF : 255817.4/39

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.539+/-0.402 χ^2/NDF : 4620.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

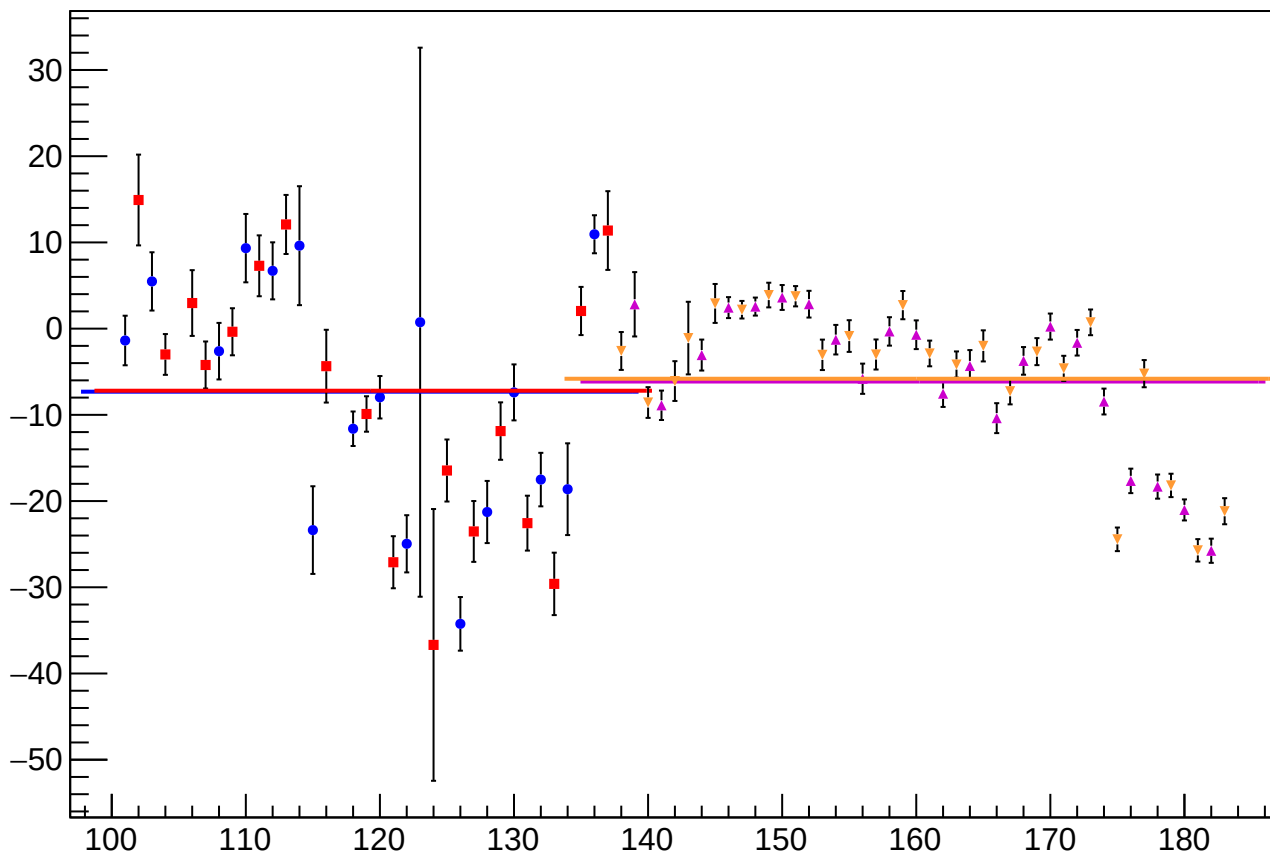
Left In: 23.976+/-0.406 χ^2/NDF : 2624.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.756+/-0.286 χ^2/NDF : 7246.1/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -5.813 ± 0.318 χ^2/NDF : 874.6/23

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

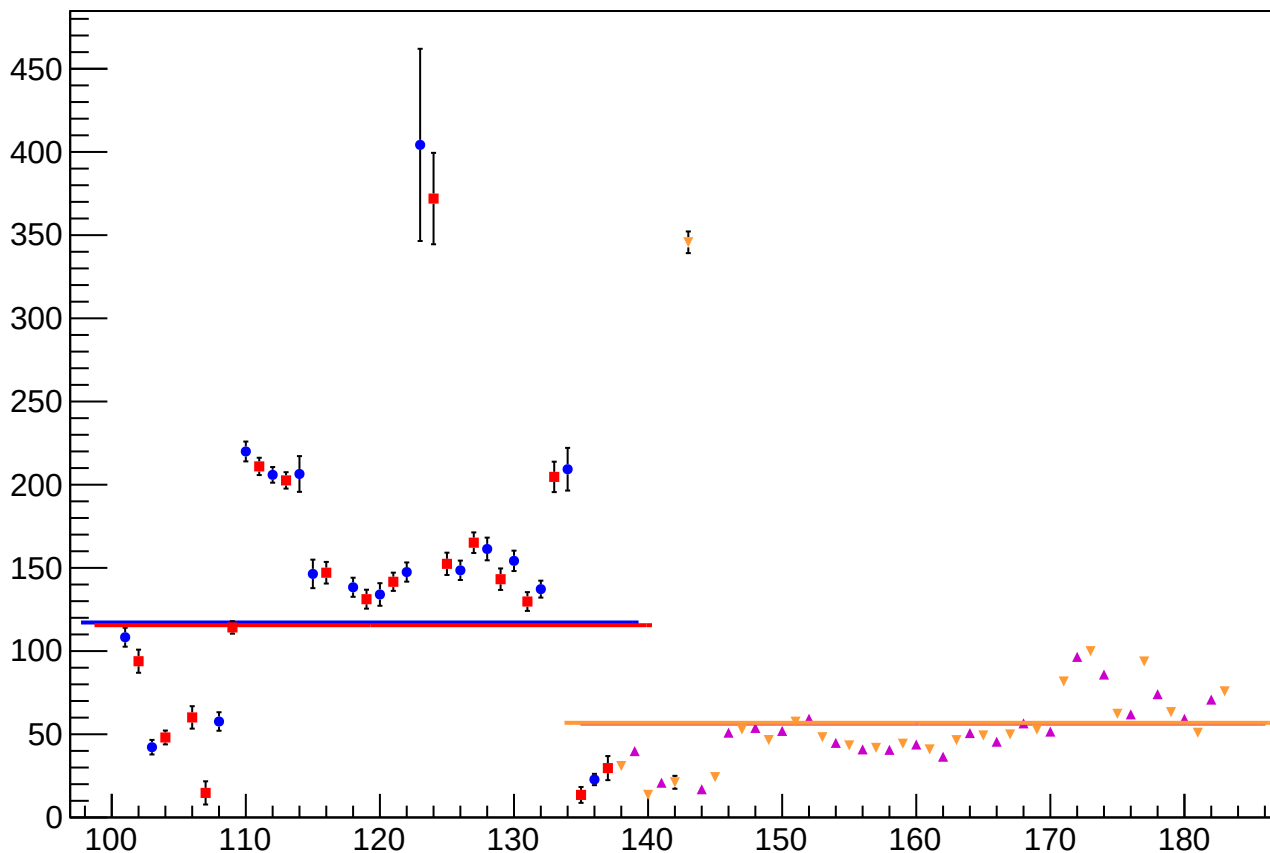
Left In: -6.135 ± 0.323 χ^2/NDF : 766.3/21

+ sign -6.026 ± 0.294 χ^2/NDF : 1156.9/40

All: -6.161 ± 0.209 χ^2/NDF : 2177.3/80

- sign -6.298 ± 0.298 χ^2/NDF : 1020.0/39

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 56.889 ± 0.401 χ^2/NDF : 4166.5/23

Right Out: 115.556 ± 1.363 χ^2/NDF : 2149.2/17

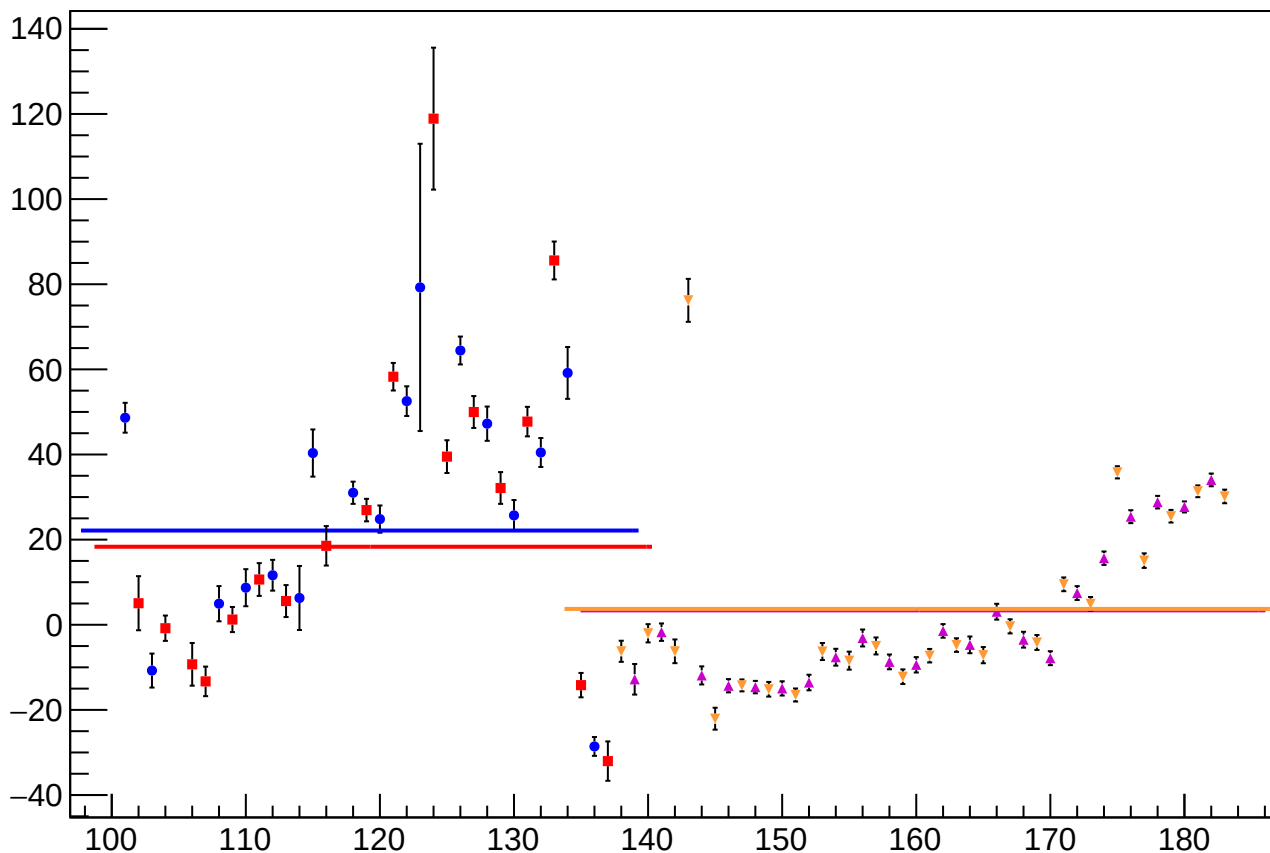
Left In: 56.472 ± 0.403 χ^2/NDF : 1725.9/21

+ sign 61.394 ± 0.386 χ^2/NDF : 8014.4/40

All: 61.311 ± 0.273 χ^2/NDF : 13617.0/80

- sign 61.228 ± 0.387 χ^2/NDF : 5602.5/39

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: 3.722 ± 0.359 $\chi^2/\text{NDF}: 2540.8/23$

Right Out: 18.331 ± 0.872 $\chi^2/\text{NDF}: 1070.4/17$

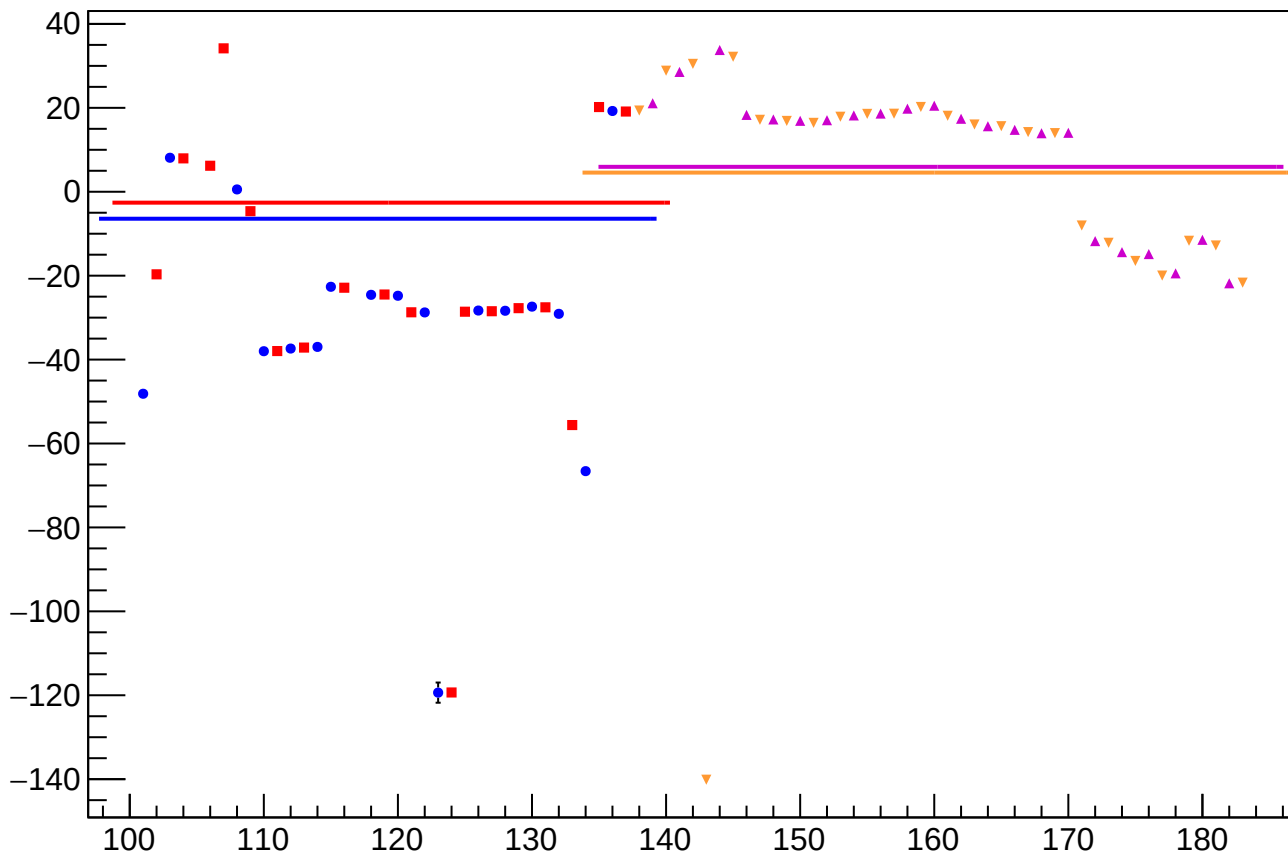
Left In: 3.382 ± 0.364 $\chi^2/\text{NDF}: 2136.3/21$

+ sign 6.298 ± 0.333 $\chi^2/\text{NDF}: 3972.2/40$

All: 5.955 ± 0.237 $\chi^2/\text{NDF}: 7431.1/80$

- sign 5.605 ± 0.336 $\chi^2/\text{NDF}: 3456.8/39$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 4.568+/-0.017 χ^2/NDF :1334748.6/23

Right Out: -2.597+/-0.046 χ^2/NDF : 263579.4/17

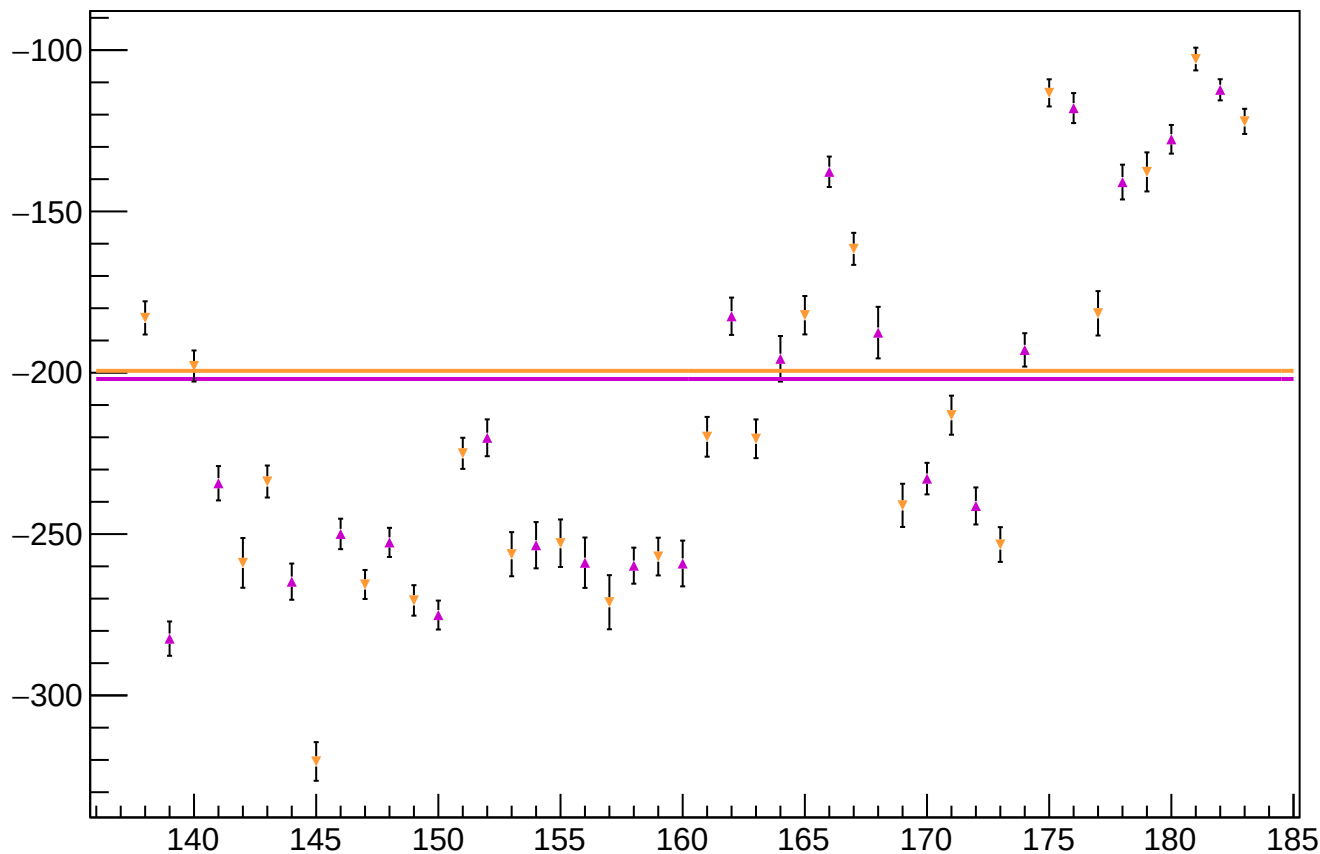
Left In: 5.940+/-0.017 χ^2/NDF :1024474.3/21

+ sign 3.319+/-0.016 χ^2/NDF : 1650102.6/40

All: 4.137+/-0.011 χ^2/NDF : 2974440.7/80

- sign 4.954+/-0.016 χ^2/NDF : 1318821.5/39

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -199.404+/-1.088 χ^2/NDF : 3199.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

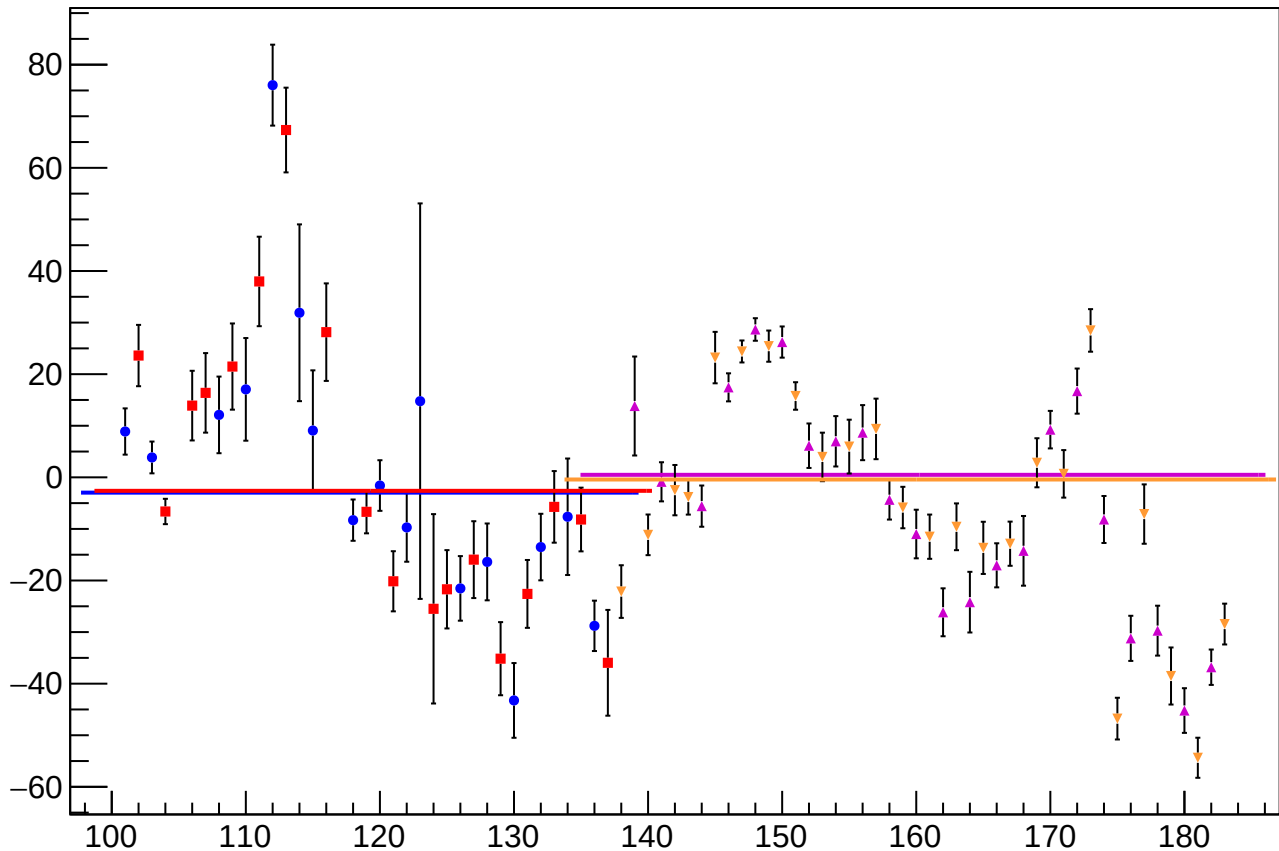
Left In: -201.929+/-1.112 χ^2/NDF : 2946.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.639+/-0.777 χ^2/NDF : 6148.6/45

- 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: -0.419 ± 0.812 χ^2/NDF : 800.6/23

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

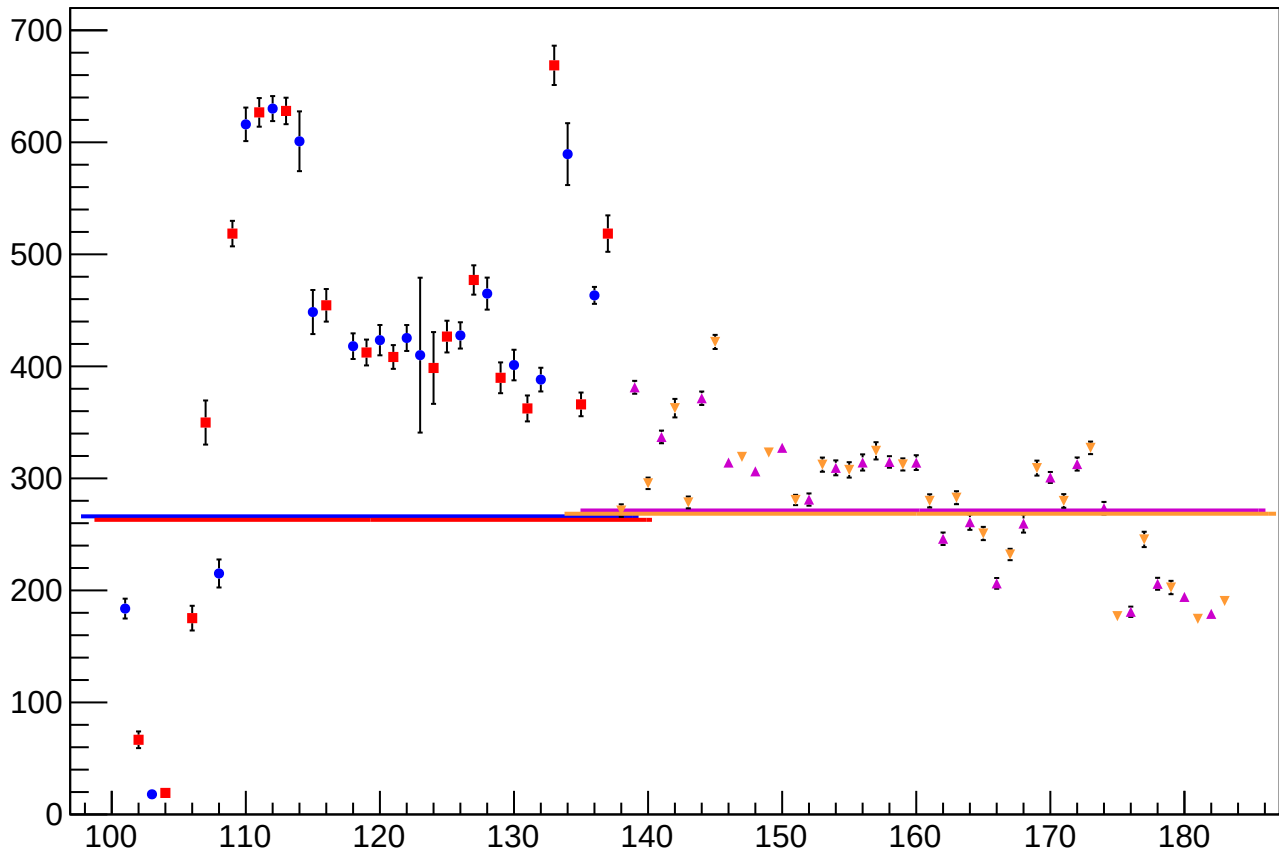
Left In: 0.487 ± 0.845 χ^2/NDF : 711.7/21

+ sign -1.026 ± 0.709 χ^2/NDF : 1006.5/40

All: -0.690 ± 0.506 χ^2/NDF : 1932.8/80

- sign -0.341 ± 0.723 χ^2/NDF : 925.8/39

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 268.444 $\pm$ 1.087 χ^2 /NDF:3117.3/23

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

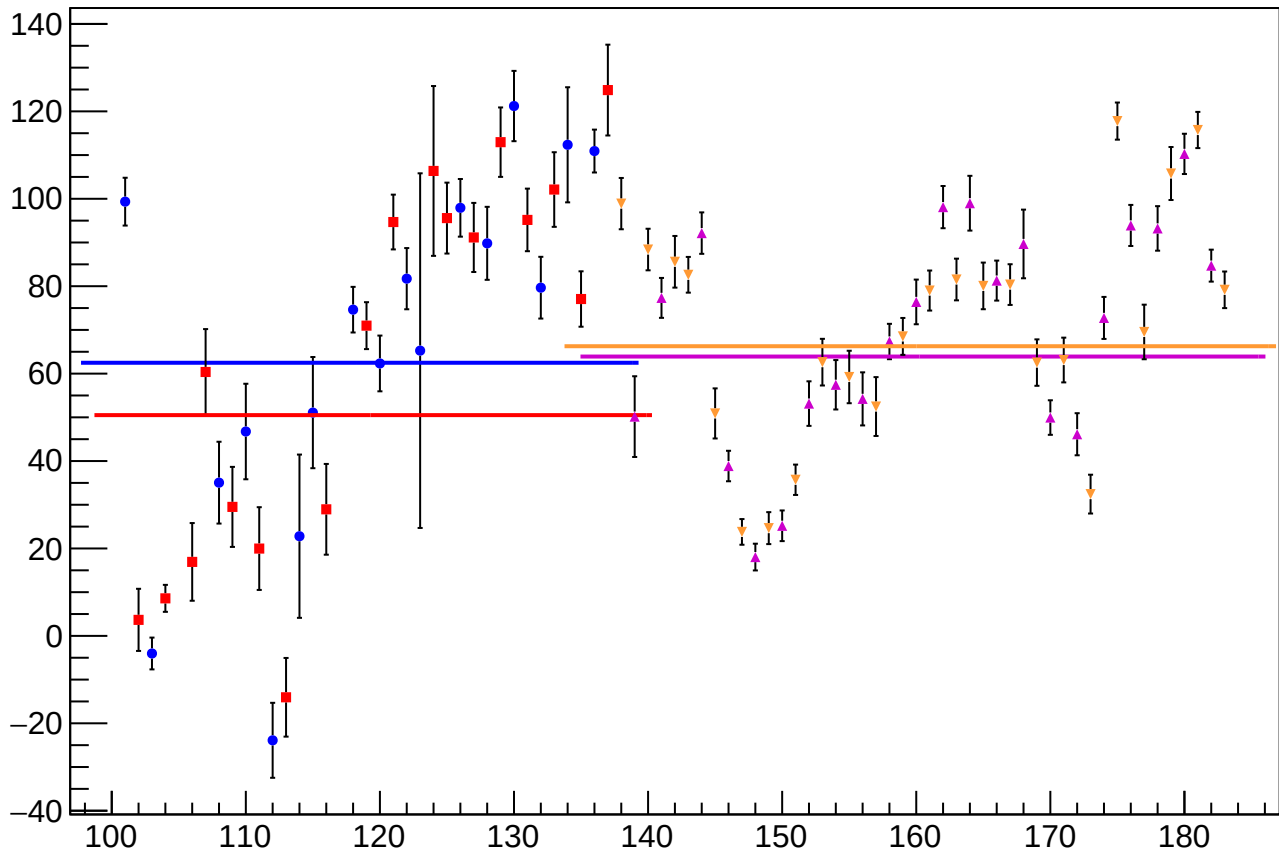
Left In: 271.344 $\pm$ 1.104 χ^2 /NDF:3168.7/21

+ sign 268.068 $\pm$ 0.995 χ^2 /NDF: 10762.1/40

All: 268.999 $\pm$ 0.708 χ^2 /NDF: 22114.1/80

- sign 269.953 $\pm$ 1.007 χ^2 /NDF: 11350.3/39

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 66.268 ± 0.942 $\chi^2/\text{NDF}: 943.6/23$

Right Out: 50.506 ± 1.644 $\chi^2/\text{NDF}: 650.6/17$

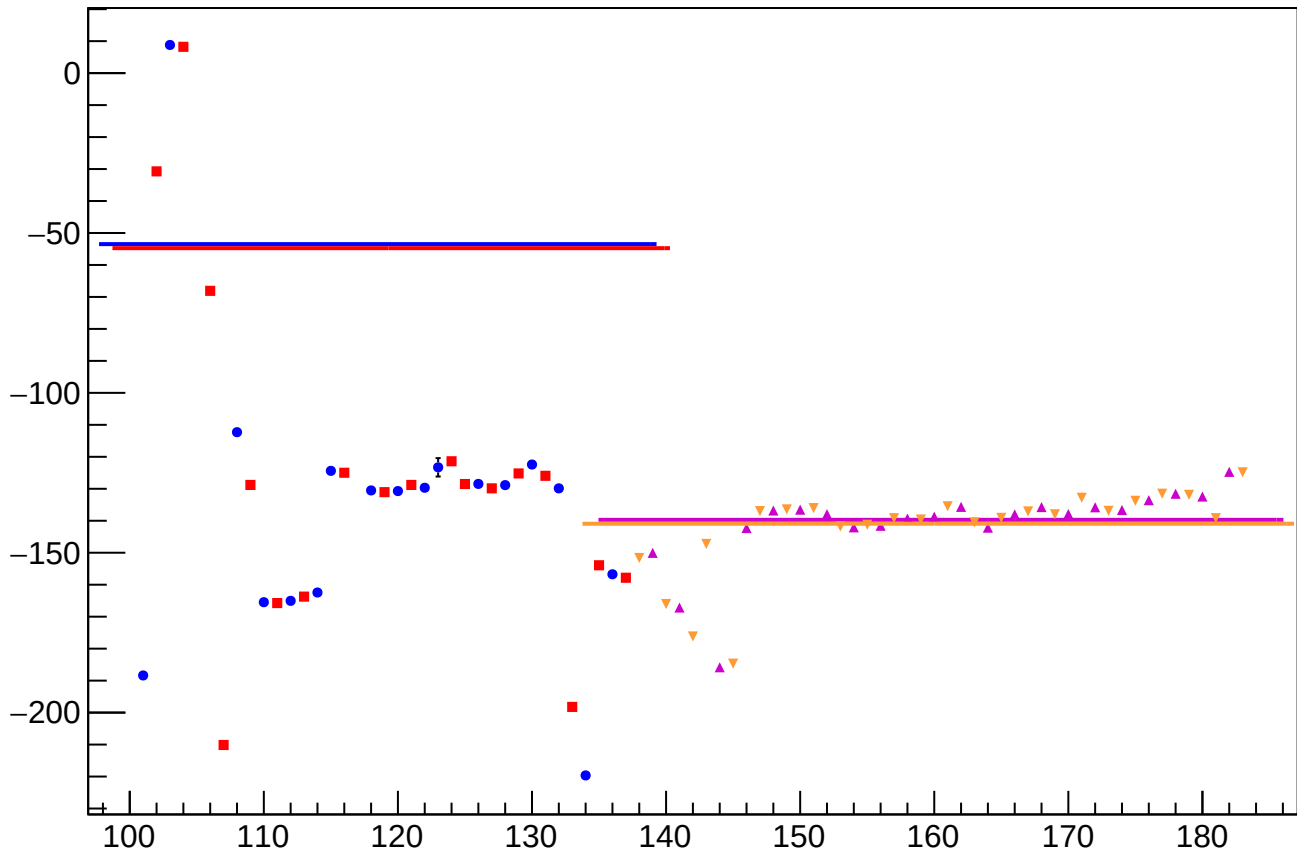
Left In: 63.907 ± 0.972 $\chi^2/\text{NDF}: 803.3/21$

+ sign 65.364 ± 0.822 $\chi^2/\text{NDF}: 1668.3/40$

All: 62.946 ± 0.586 $\chi^2/\text{NDF}: 3189.0/80$

- sign 60.439 ± 0.836 $\chi^2/\text{NDF}: 1503.1/39$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -140.930 ± 0.045 $\chi^2/\text{NDF}: 73823.5/23$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

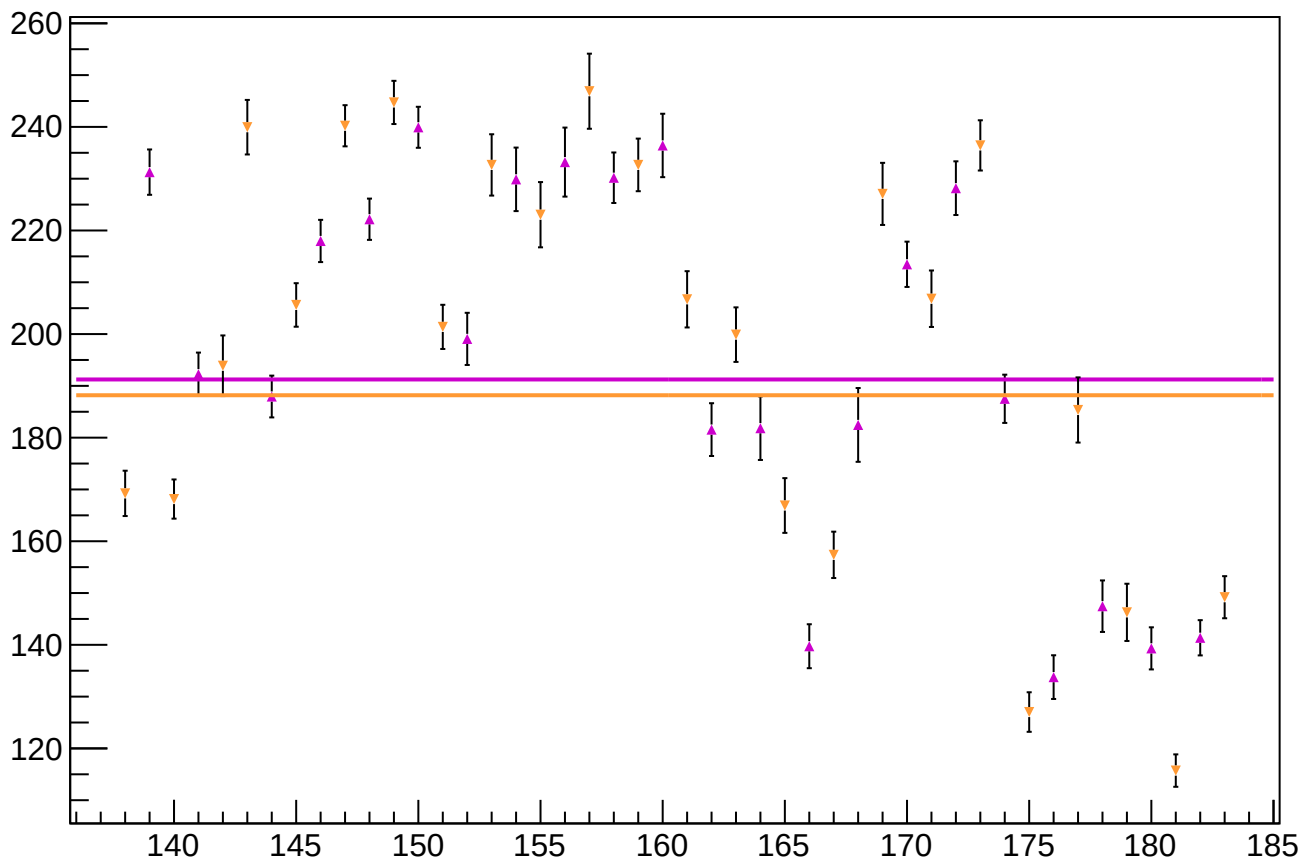
Left In: -139.710 ± 0.045 $\chi^2/\text{NDF}: 61151.8/21$

+ sign -115.470 ± 0.038 $\chi^2/\text{NDF}: 2399146.2/40$

All: -115.524 ± 0.027 $\chi^2/\text{NDF}: 4406084.4/80$

- sign -115.580 ± 0.038 $\chi^2/\text{NDF}: 2006934.0/39$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.189+/-0.962 χ^2/NDF :1930.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

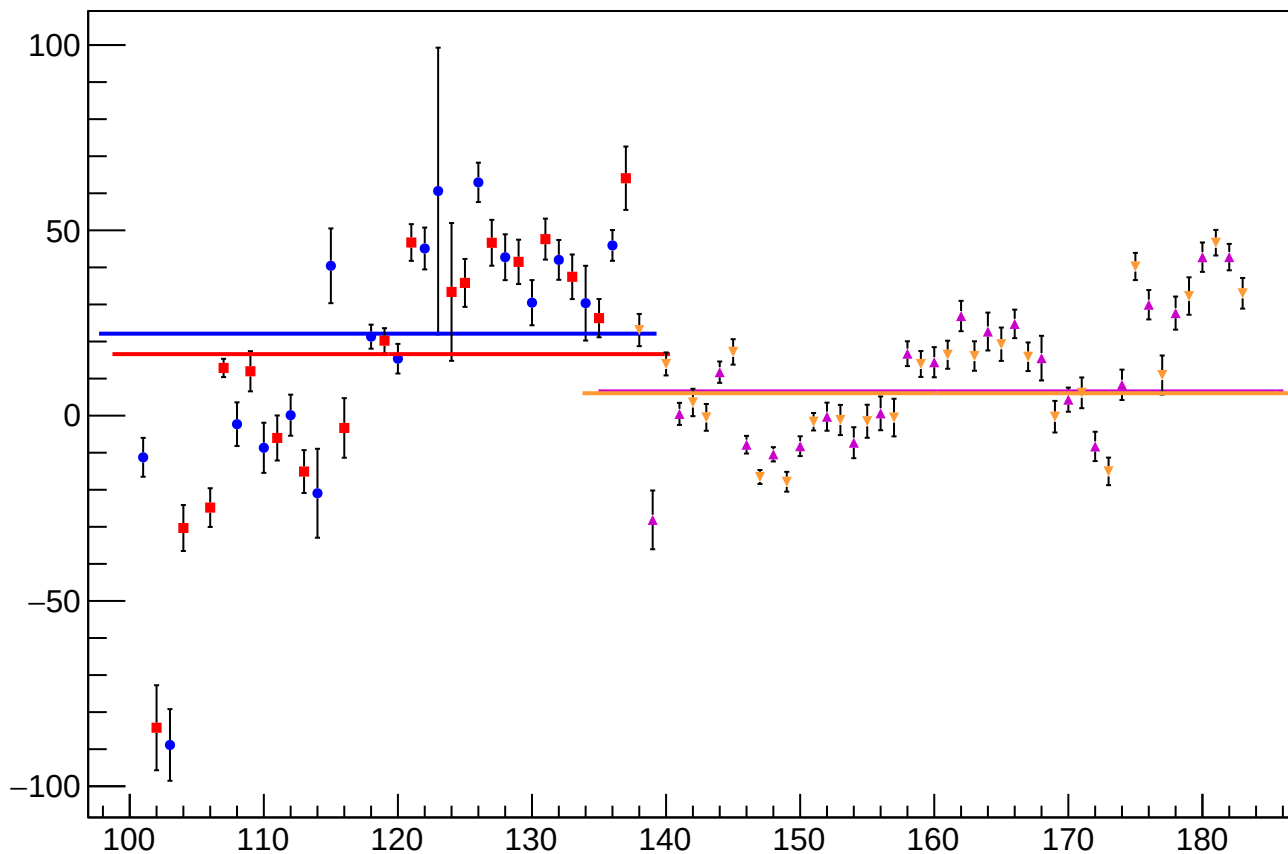
Left In: 191.235+/-0.983 χ^2/NDF :1411.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

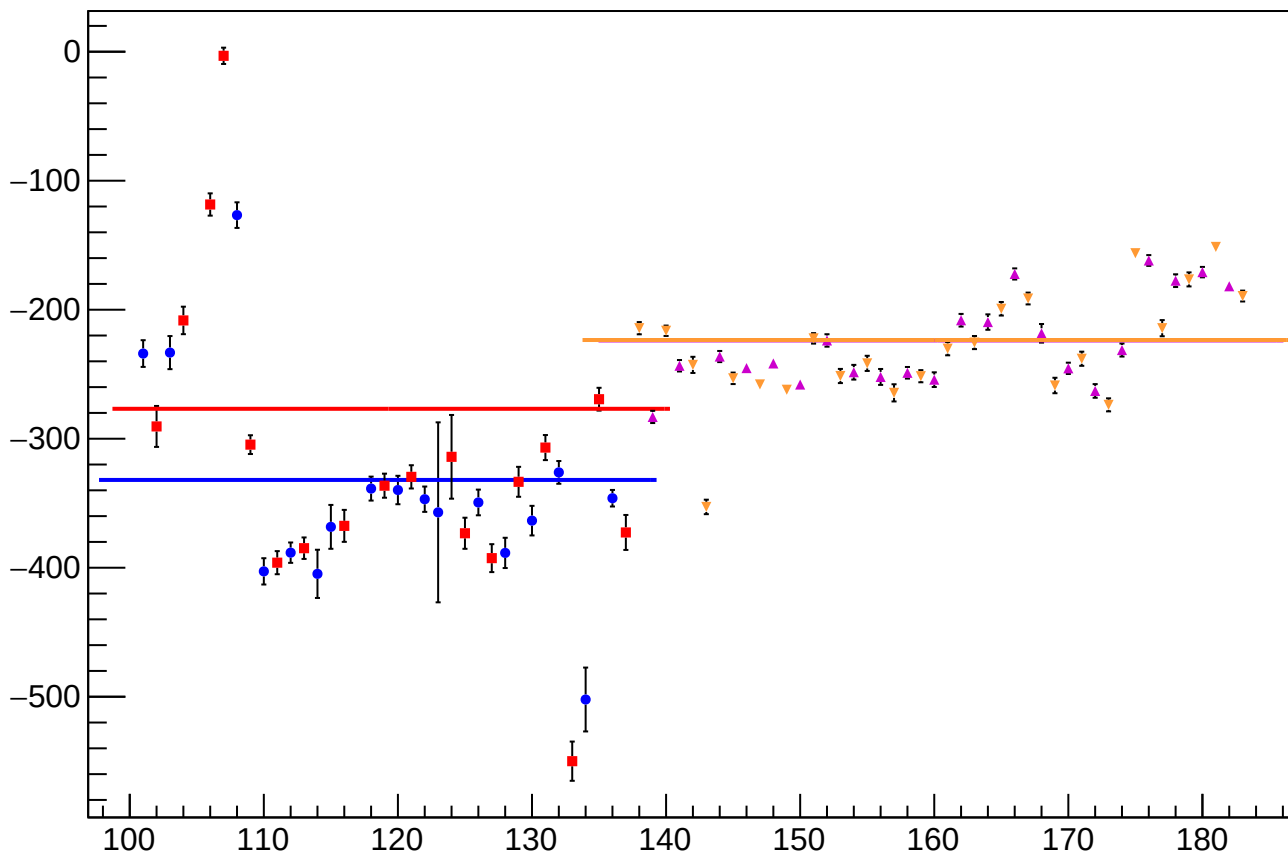
All: 189.679+/-0.688 χ^2/NDF : 3347.7/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -223.485 ± 0.962 χ^2/NDF : 2042.7/23

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

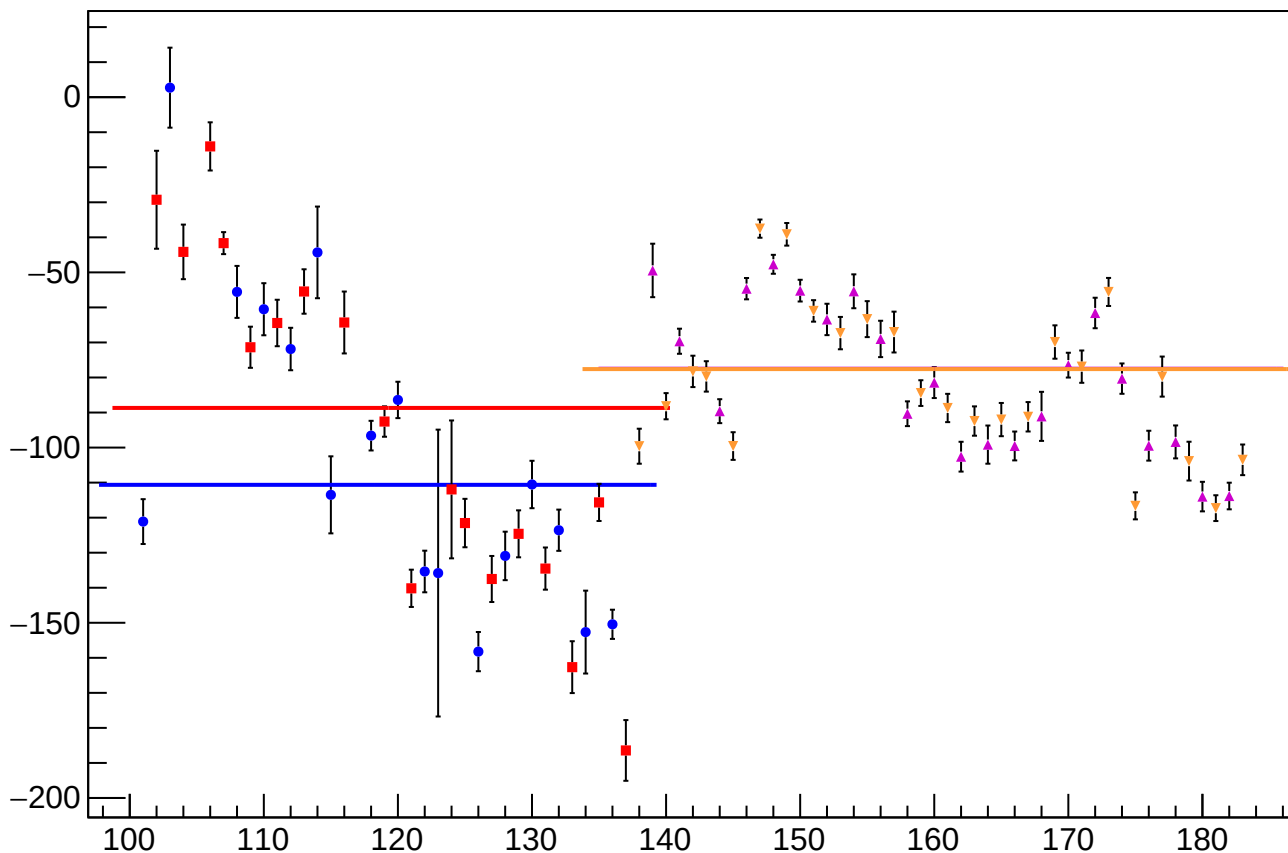
Left In: -223.826 ± 0.977 χ^2/NDF : 1283.0/21

+ sign -236.833 ± 0.901 χ^2/NDF : 4393.7/40

All: -234.288 ± 0.637 χ^2/NDF : 9462.9/80

- sign -231.744 ± 0.901 χ^2/NDF : 5053.3/39

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -77.600 ± 0.831 χ^2/NDF : 836.8/23

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

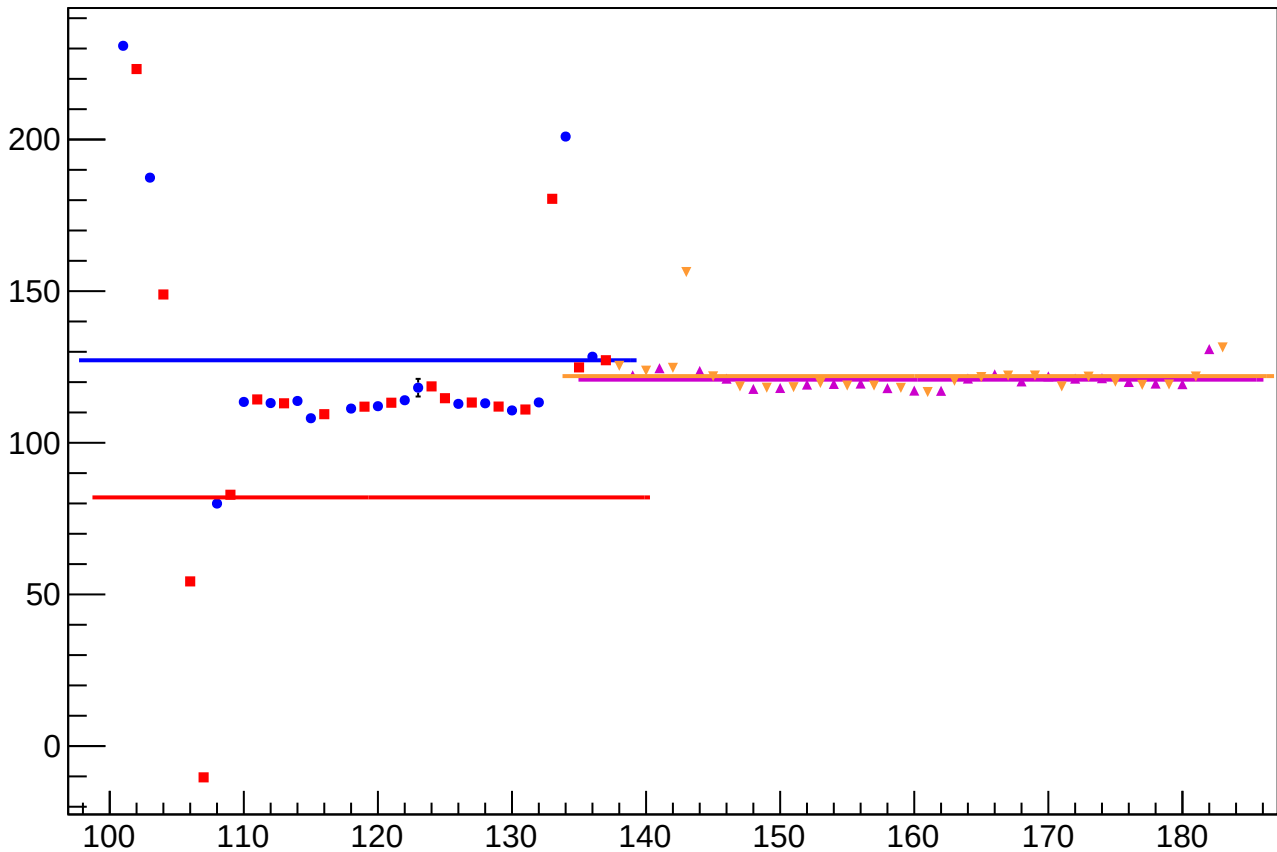
Left In: -77.490 ± 0.854 χ^2/NDF : 617.7/21

+ sign -84.751 ± 0.736 χ^2/NDF : 1687.7/40

All: -82.579 ± 0.519 χ^2/NDF : 3331.7/80

- sign -80.418 ± 0.734 χ^2/NDF : 1626.6/39

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.987 $\pm$ 0.040 χ^2 /NDF: 29808.3/23

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

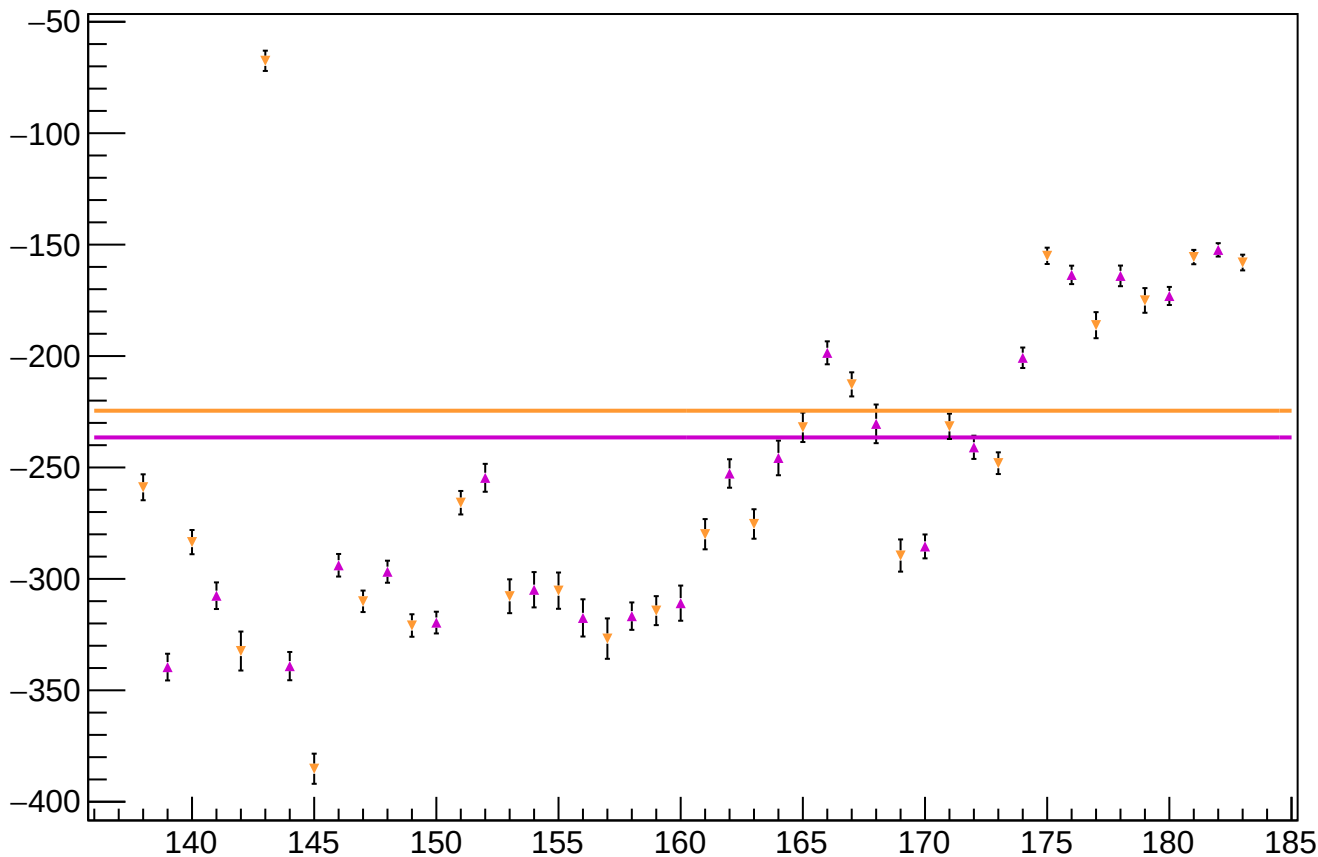
Left In: 120.816 $\pm$ 0.040 χ^2 /NDF: 6190.7/21

+ sign 122.852 $\pm$ 0.036 χ^2 /NDF: 220693.6/40

All: 117.442 $\pm$ 0.025 χ^2 /NDF: 1226592.2/80

- sign 112.322 $\pm$ 0.035 χ^2 /NDF: 962651.7/39

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -224.530 +/- 1.091 χ^2/NDF : 4870.8/23

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

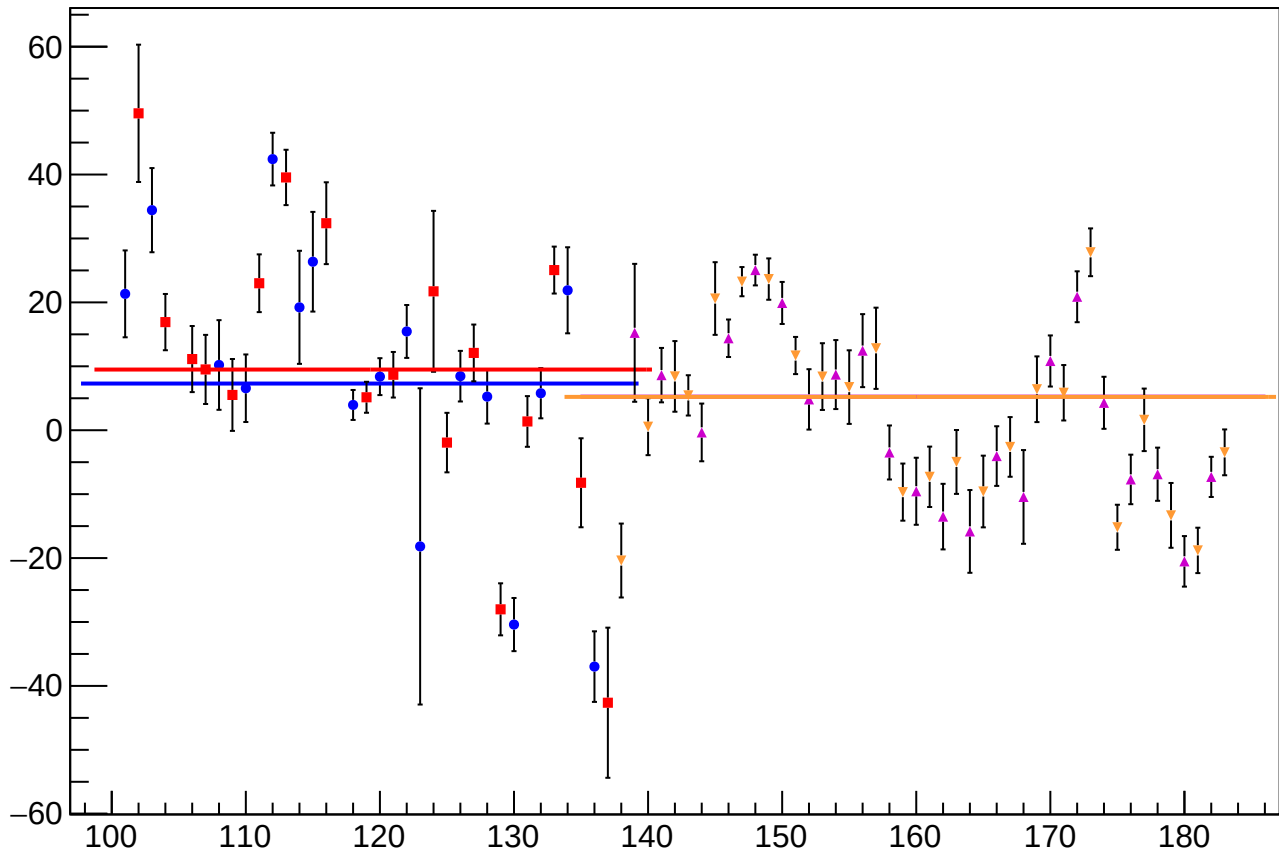
Left In: -236.520 +/- 1.126 χ^2/NDF : 3494.1/21

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -230.334 +/- 0.784 χ^2/NDF : 8423.4/45

- 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: 5.216 ± 0.835 χ^2/NDF : 297.7/23

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

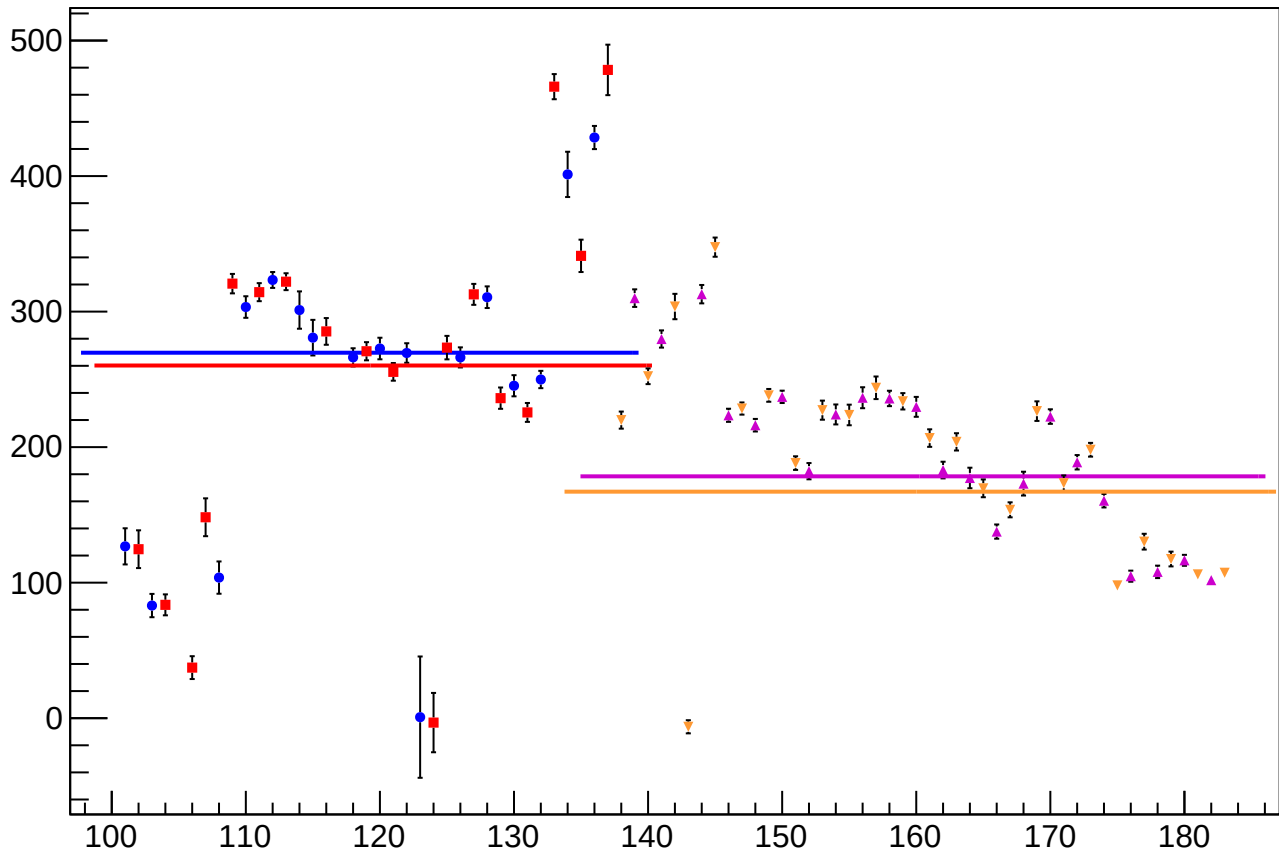
Left In: 5.252 ± 0.877 χ^2/NDF : 242.9/21

+ sign 5.991 ± 0.662 χ^2/NDF : 560.7/40

All: 6.459 ± 0.474 χ^2/NDF : 1045.1/80

- sign 6.951 ± 0.679 χ^2/NDF : 483.4/39

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 167.145 $\pm$ 1.093 χ^2 /NDF: 4453.7/23

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

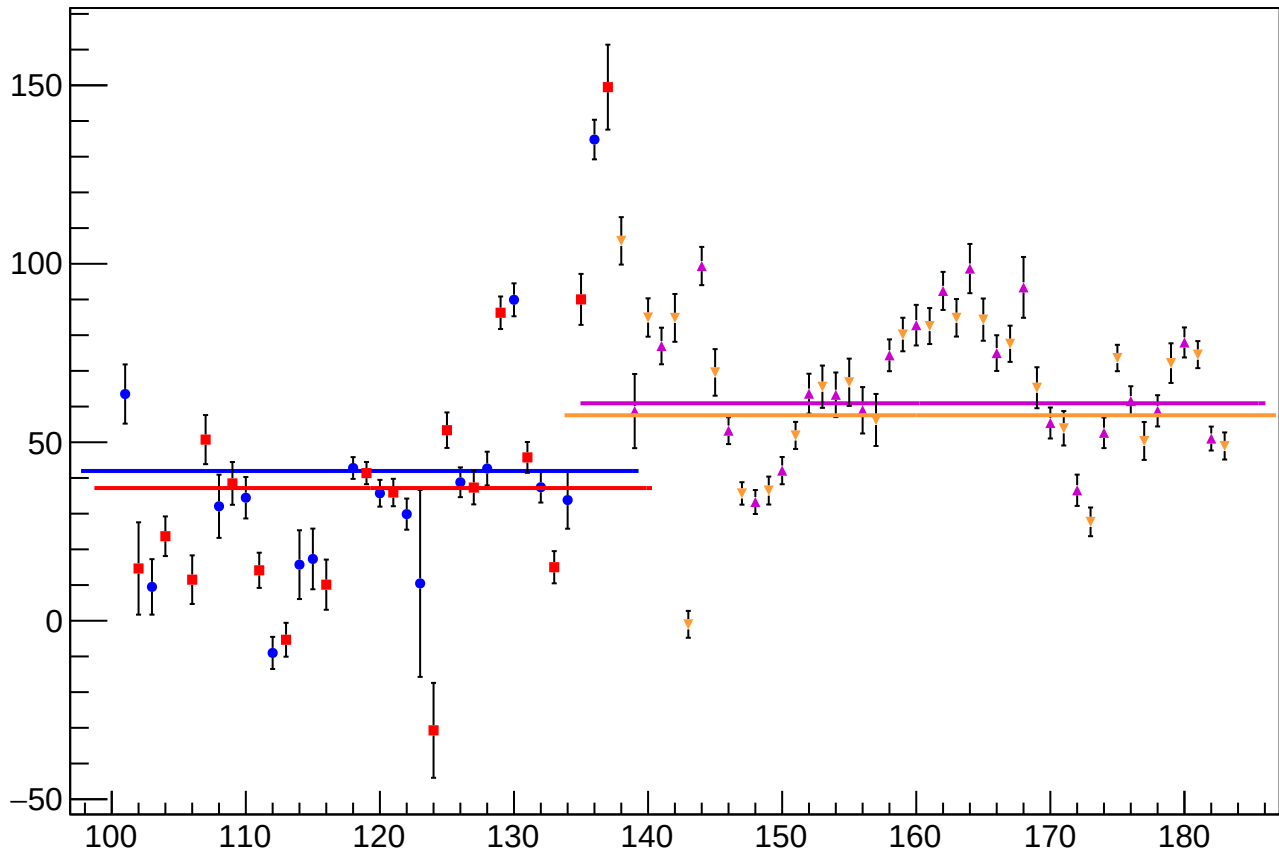
Left In: 178.450 $\pm$ 1.122 χ^2 /NDF: 3166.3/21

+ sign 189.410 $\pm$ 0.967 χ^2 /NDF: 7739.3/40

All: 193.837 $\pm$ 0.687 χ^2 /NDF: 14768.3/80

- sign 198.342 $\pm$ 0.976 χ^2 /NDF: 6986.7/39

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Left Out: 37.171+/-1.236 χ^2/NDF : 470.9/17

Right Out: 60.921+/-1.001 χ^2/NDF : 331.1/21

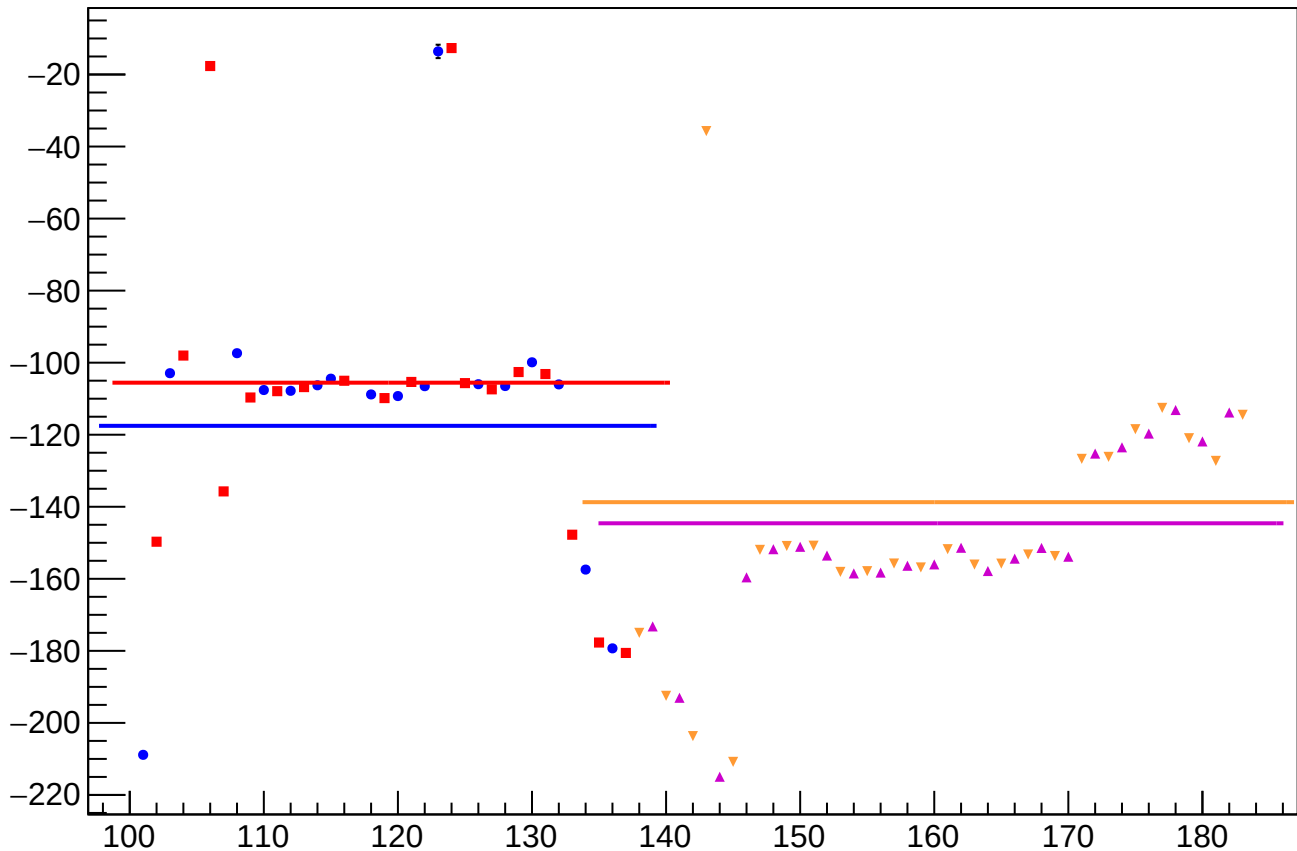
Left In: 57.569+/-0.961 χ^2/NDF : 646.2/23

+ sign 51.820+/-0.764 χ^2/NDF : 1317.7/40

All: 51.670+/-0.545 χ^2/NDF : 2342.7/80

- sign 51.515+/-0.778 χ^2/NDF : 1024.9/39

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -138.725+/-0.046 χ^2/NDF : 557322.7/23

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

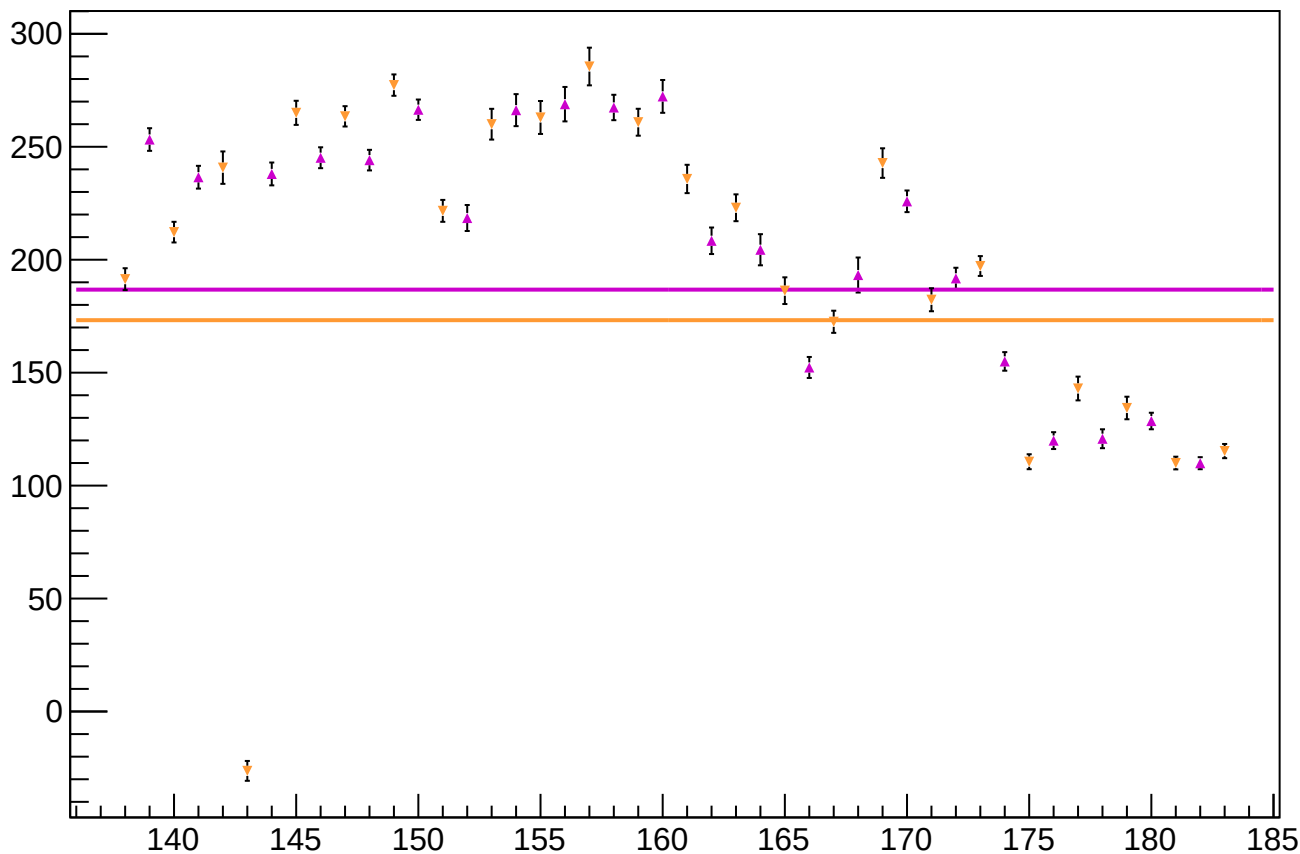
Left In: -144.589+/-0.047 χ^2/NDF : 250141.4/21

+ sign -133.311+/-0.039 χ^2/NDF : 754141.5/40

All: -133.277+/-0.028 χ^2/NDF : 1525234.5/80

- sign -133.243+/-0.039 χ^2/NDF : 771091.5/39

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.234+/-0.976 χ^2/NDF : 5845.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

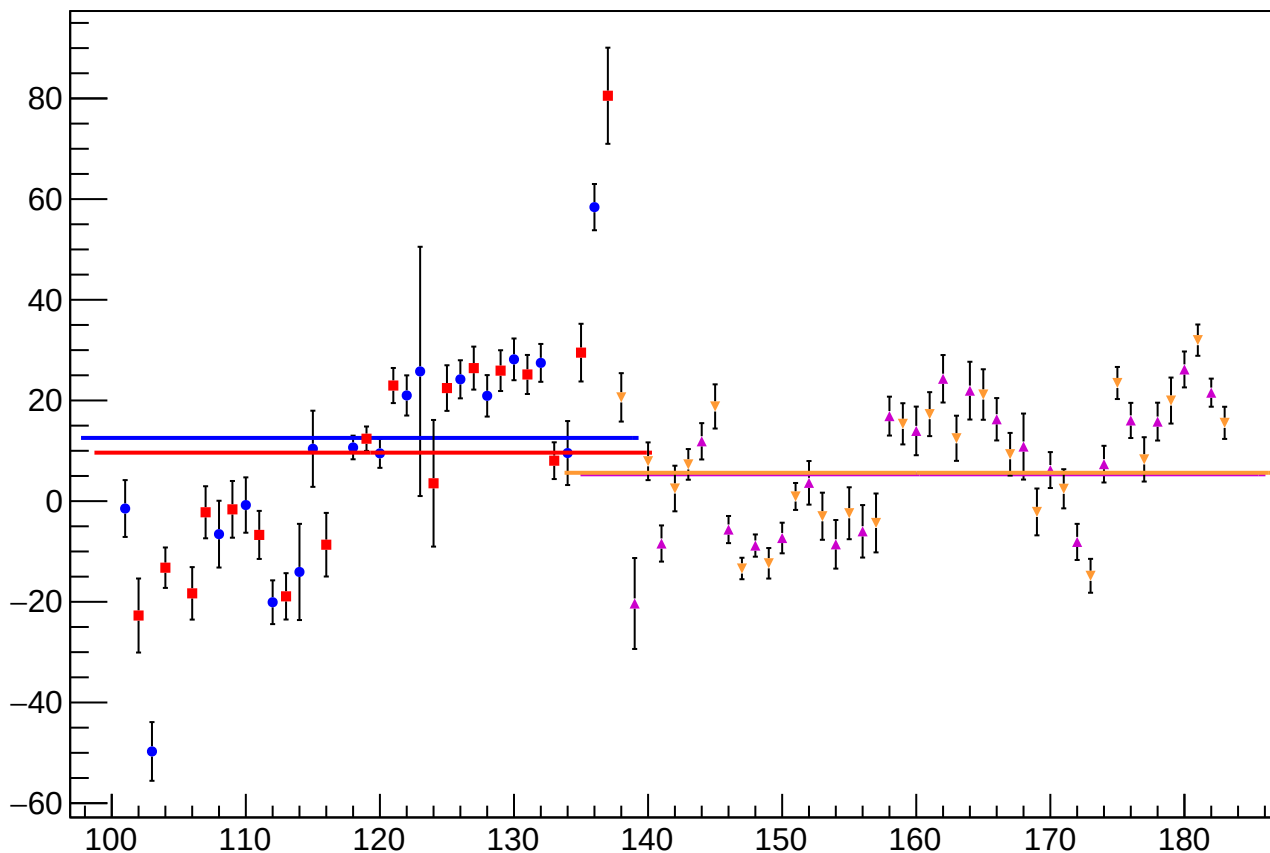
Left In: 186.760+/-1.007 χ^2/NDF : 3477.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.787+/-0.701 χ^2/NDF : 9416.1/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 5.633 $\pm$ 0.754 χ^2 /NDF:335.3/23

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

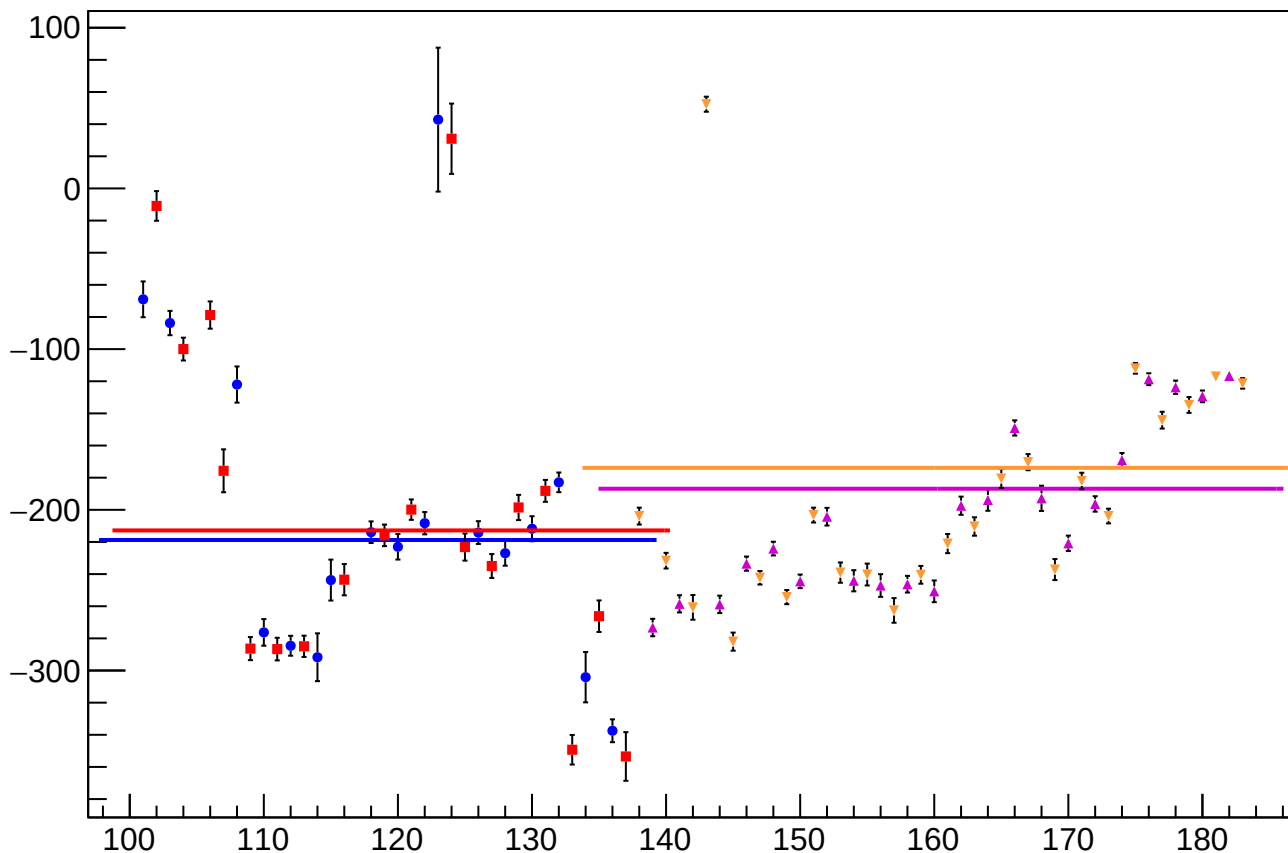
Left In: 5.331 $\pm$ 0.789 χ^2 /NDF:257.6/21

+ sign 7.966 $\pm$ 0.614 χ^2 /NDF: 712.3/40

All: 7.440 $\pm$ 0.440 χ^2 /NDF: 1269.7/80

- sign 6.885 $\pm$ 0.631 χ^2 /NDF: 555.8/39

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -173.880 ± 0.981 χ^2/NDF : 5442.4/23

Right Out: -212.817 ± 1.926 χ^2/NDF : 1824.5/17

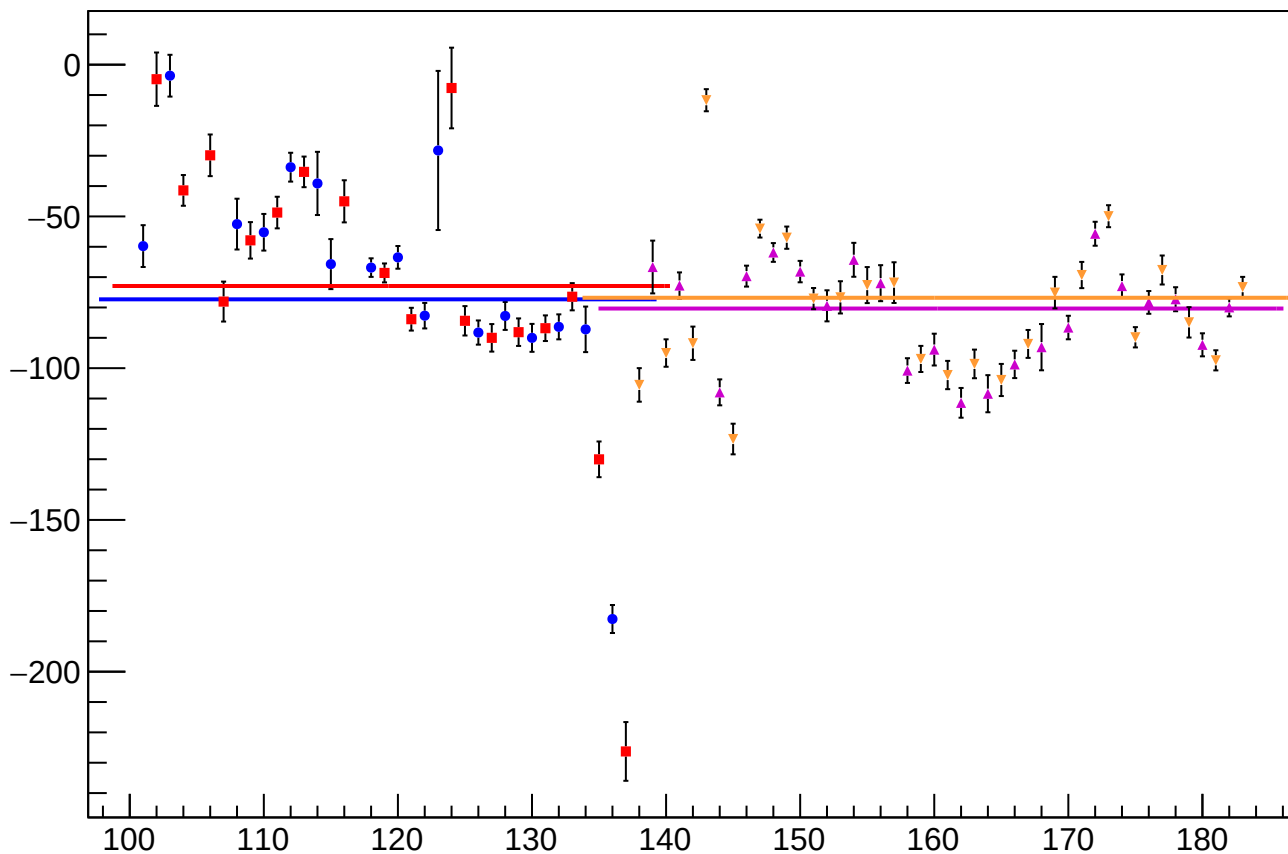
Left In: -186.880 ± 1.006 χ^2/NDF : 2963.6/21

+ sign -182.511 ± 0.881 χ^2/NDF : 6989.6/40

All: -187.417 ± 0.627 χ^2/NDF : 11982.8/80

- sign -192.435 ± 0.891 χ^2/NDF : 4930.5/39

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -76.803 ± 0.866 χ^2/NDF : 775.0/23

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

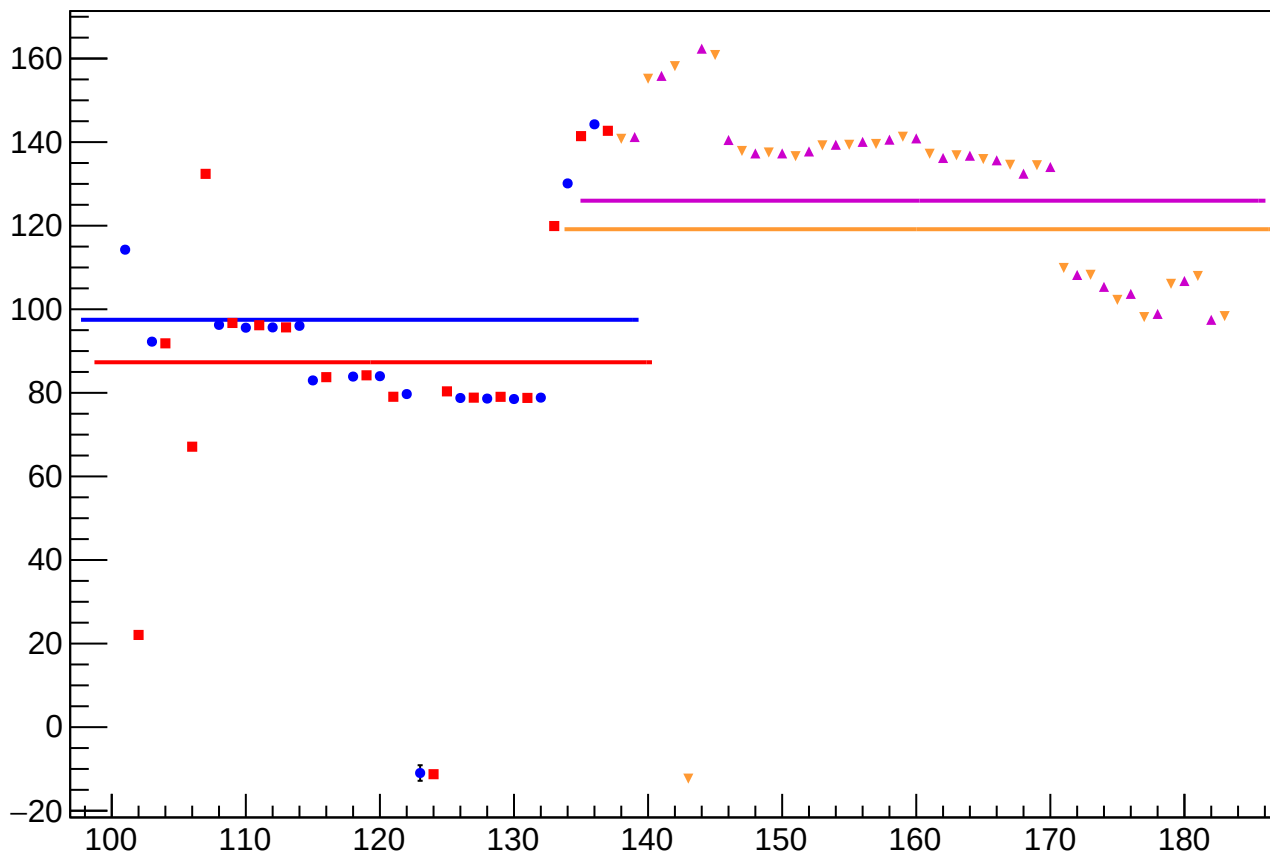
Left In: -80.350 ± 0.899 χ^2/NDF : 283.4/21

+ sign -76.975 ± 0.706 χ^2/NDF : 1592.8/40

All: -77.330 ± 0.505 χ^2/NDF : 2561.8/80

- sign -77.701 ± 0.721 χ^2/NDF : 968.5/39

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 119.154 $\pm$ 0.041 χ^2 /NDF: 721869.6/23

Right Out: 87.318 $\pm$ 0.068 χ^2 /NDF: 221863.6/17

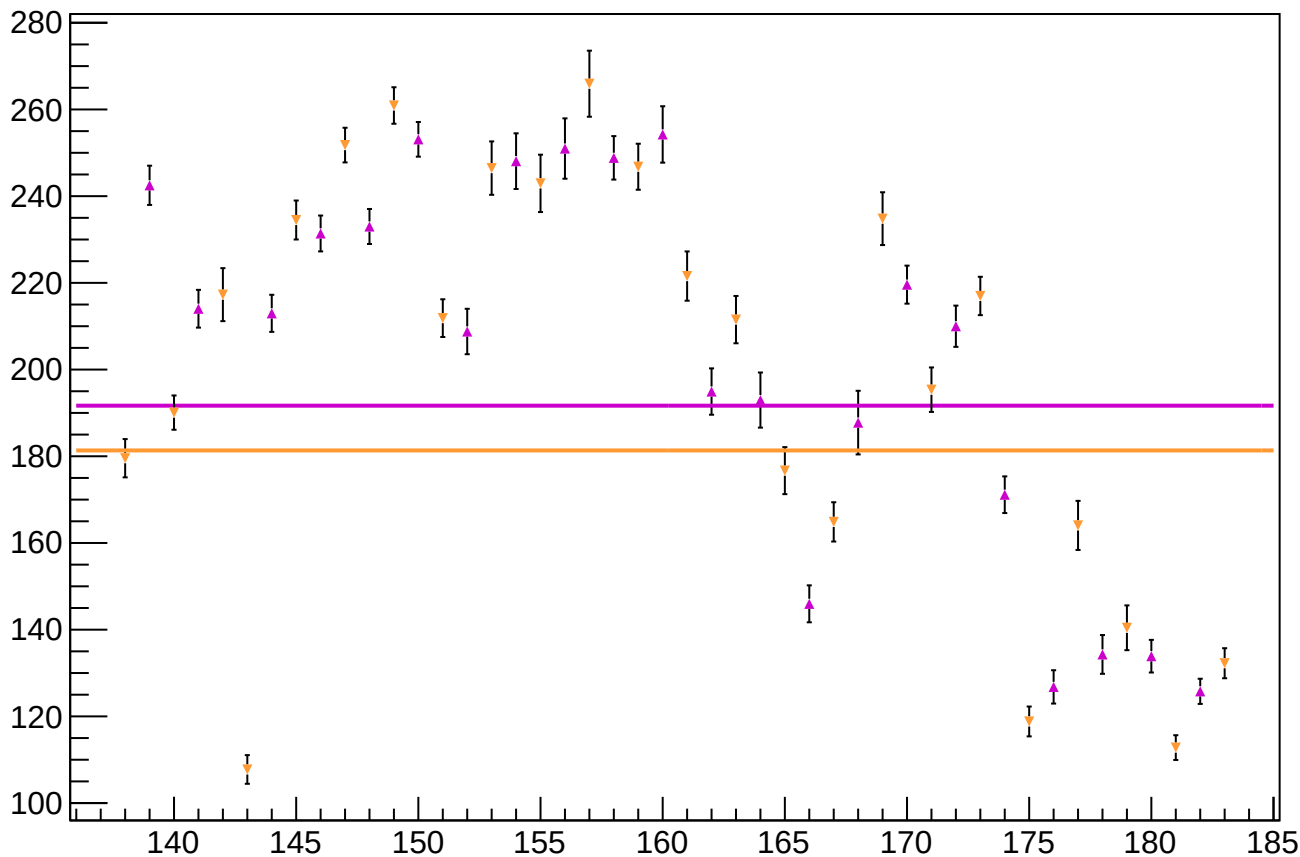
Left In: 125.980 $\pm$ 0.042 χ^2 /NDF: 209370.0/21

+ sign 113.983 $\pm$ 0.036 χ^2 /NDF: 882695.8/40

All: 114.724 $\pm$ 0.025 χ^2 /NDF: 1547713.9/80

- sign 115.457 $\pm$ 0.036 χ^2 /NDF: 664168.1/39

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: 181.343+/-0.921 χ^2/NDF : 3288.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

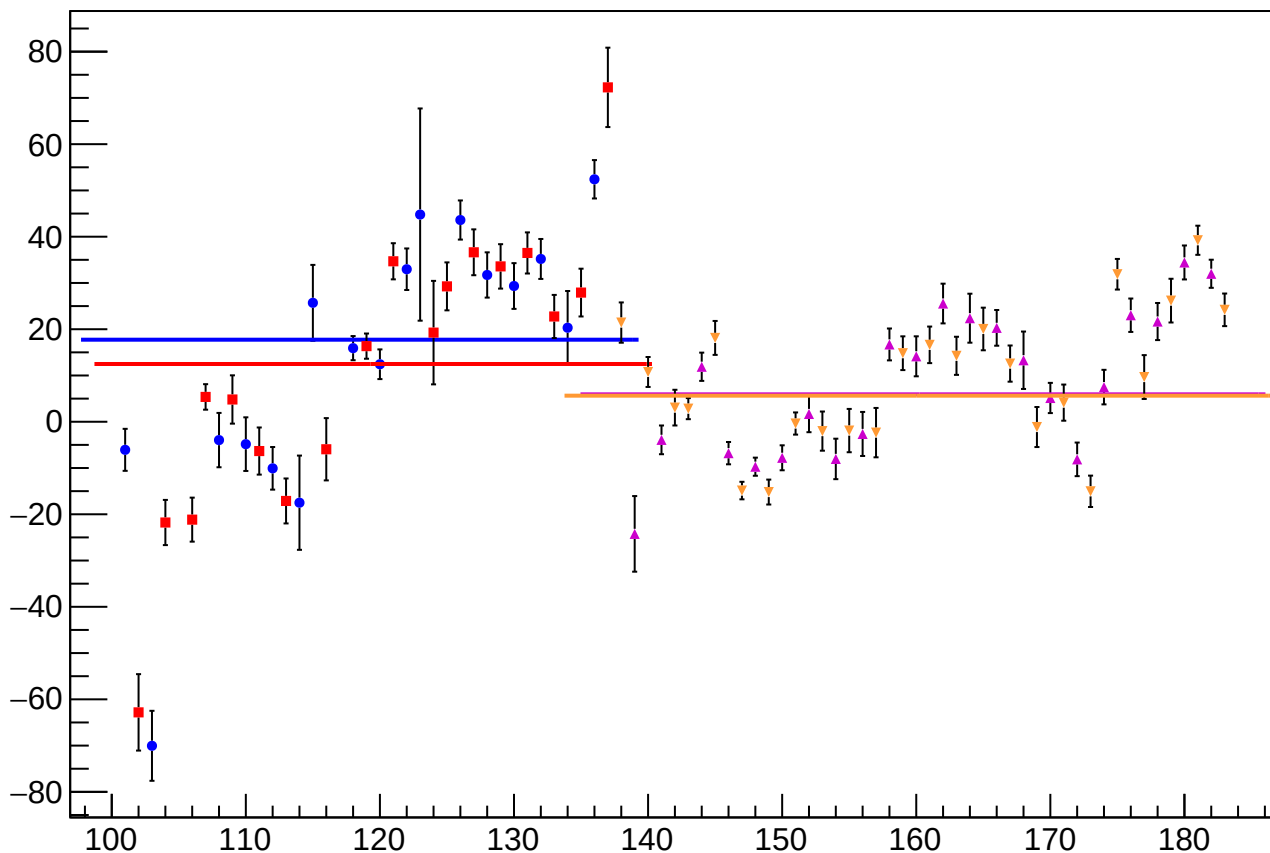
Left In: 191.671+/-0.964 χ^2/NDF : 2387.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.269+/-0.666 χ^2/NDF : 5736.0/45

- 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: 5.638 $\pm$ 0.692 χ^2 /NDF: 515.9/23

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

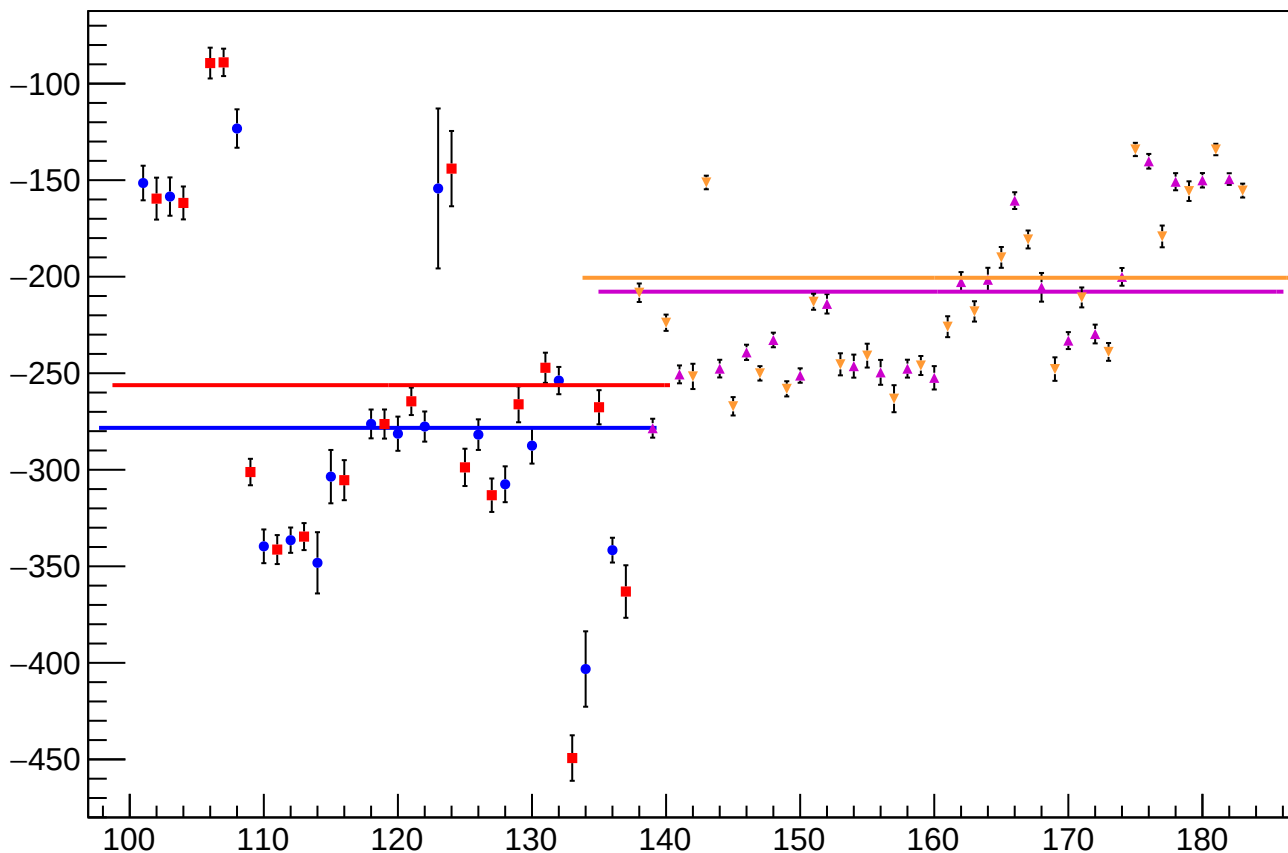
Left In: 5.925 $\pm$ 0.737 χ^2 /NDF: 405.7/21

+ sign 8.861 $\pm$ 0.593 χ^2 /NDF: 991.3/40

All: 8.440 $\pm$ 0.425 χ^2 /NDF: 1852.2/80

- sign 7.996 $\pm$ 0.610 χ^2 /NDF: 859.9/39

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: -200.557 $\pm$ 0.925 χ^2/NDF :2467.0/23

Right Out: -256.177 $\pm$ 2.025 χ^2/NDF : 1952.2/17

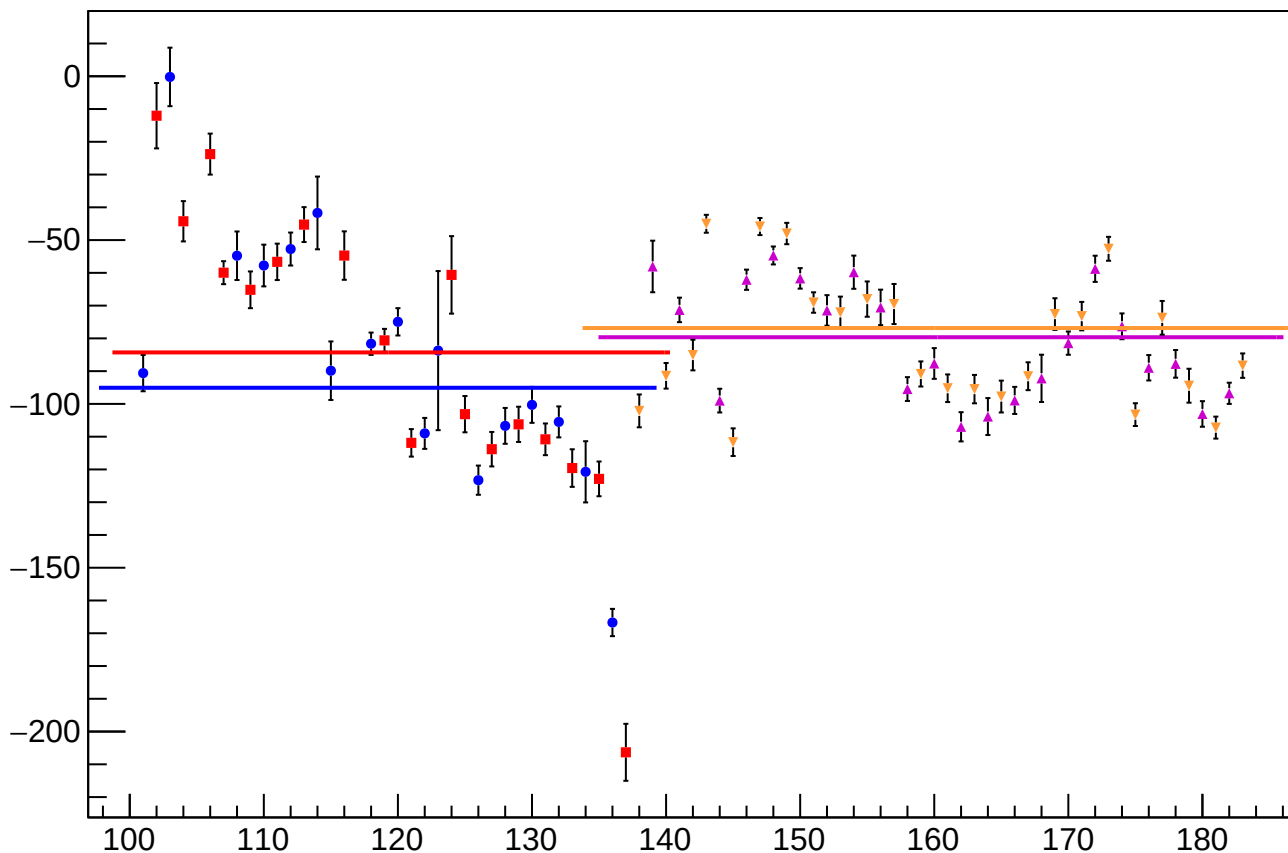
Left In: -207.760 $\pm$ 0.960 χ^2/NDF :2093.0/21

+ sign -212.485 $\pm$ 0.851 χ^2/NDF : 4461.2/40

All: -214.526 $\pm$ 0.607 χ^2/NDF : 8984.9/80

- sign -216.648 $\pm$ 0.868 χ^2/NDF : 4512.0/39

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -76.842 ± 0.802 χ^2/NDF : 764.9/23

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

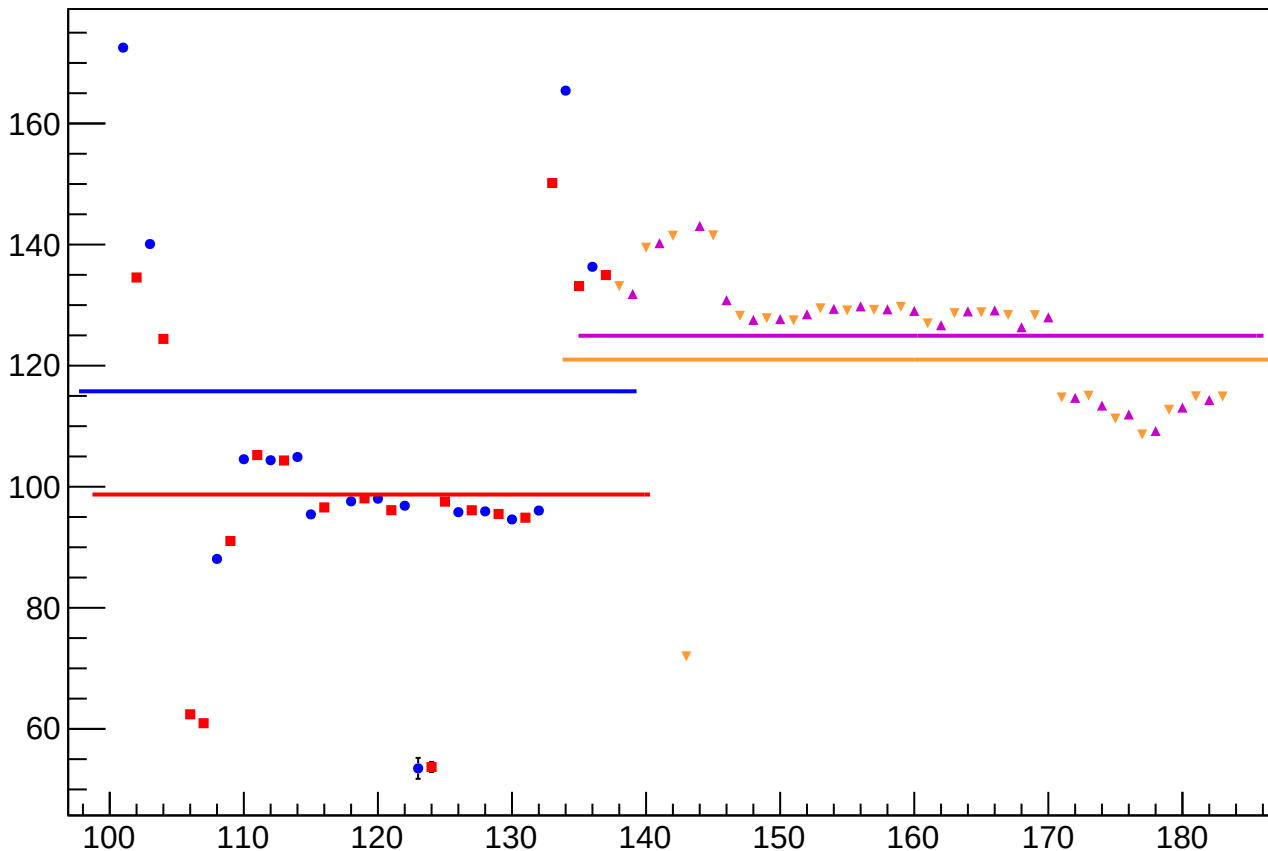
Left In: -79.650 ± 0.847 χ^2/NDF : 414.9/21

+ sign -81.730 ± 0.686 χ^2/NDF : 1576.6/40

All: -81.420 ± 0.491 χ^2/NDF : 2770.0/80

- sign -81.096 ± 0.703 χ^2/NDF : 1193.0/39

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 120.998 $\pm$ 0.038 χ^2 /NDF:182176.7/23

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

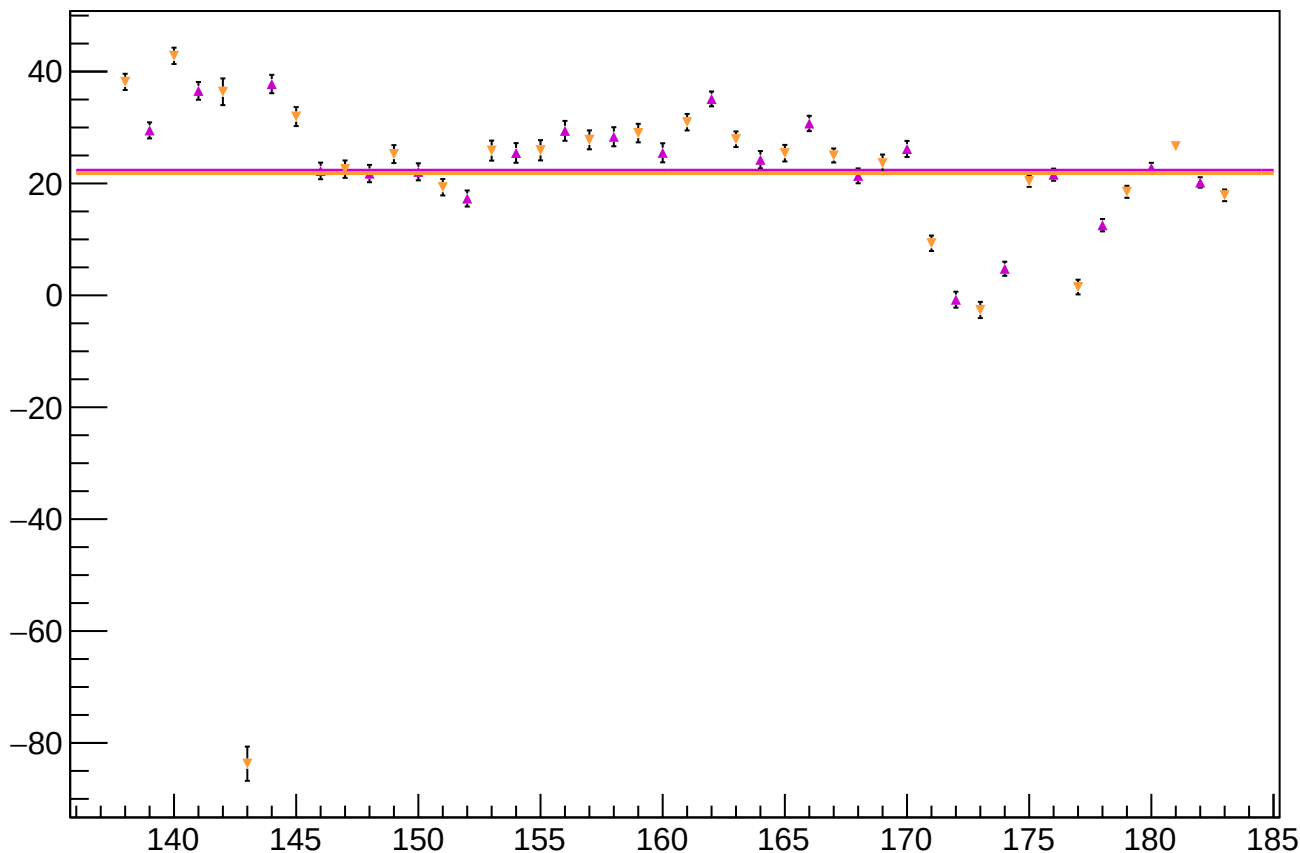
Left In: 124.941 $\pm$ 0.040 χ^2 /NDF:50454.6/21

+ sign 119.976 $\pm$ 0.034 χ^2 /NDF: 292091.7/40

All: 119.186 $\pm$ 0.024 χ^2 /NDF: 623174.0/80

- sign 118.405 $\pm$ 0.034 χ^2 /NDF: 330039.5/39

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 21.854 $\pm$ 0.285 χ^2 /NDF:2382.5/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

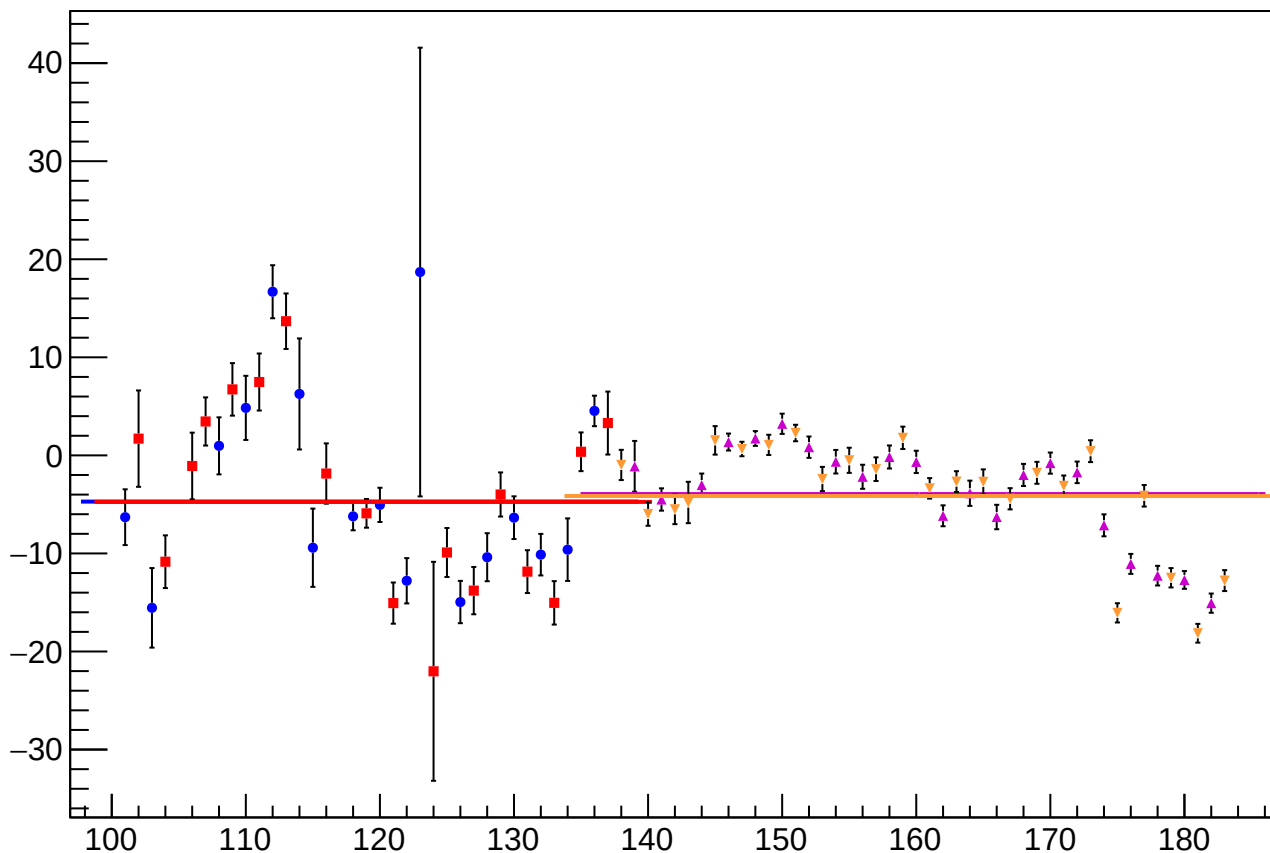
Left In: 22.268 $\pm$ 0.288 χ^2 /NDF:921.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.059 $\pm$ 0.203 χ^2 /NDF: 3304.5/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -4.144 ± 0.225 χ^2/NDF : 715.4/23

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

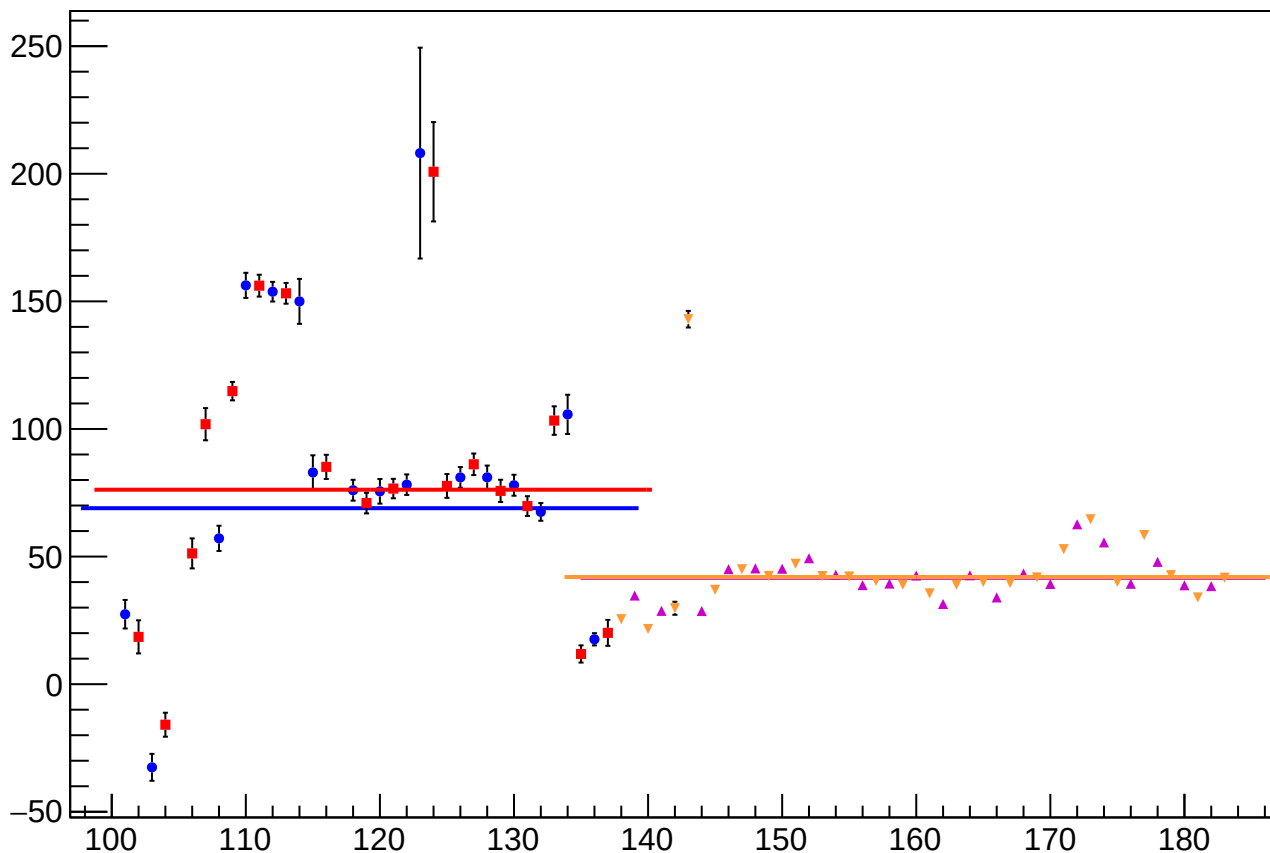
Left In: -3.946 ± 0.229 χ^2/NDF : 563.4/21

+ sign -4.218 ± 0.210 χ^2/NDF : 890.9/40

All: -4.137 ± 0.150 χ^2/NDF : 1645.5/80

- sign -4.052 ± 0.214 χ^2/NDF : 754.3/39

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 41.987 ± 0.284 $\chi^2/\text{NDF}: 1855.8/23$

Right Out: 76.199 ± 1.071 $\chi^2/\text{NDF}: 1881.0/17$

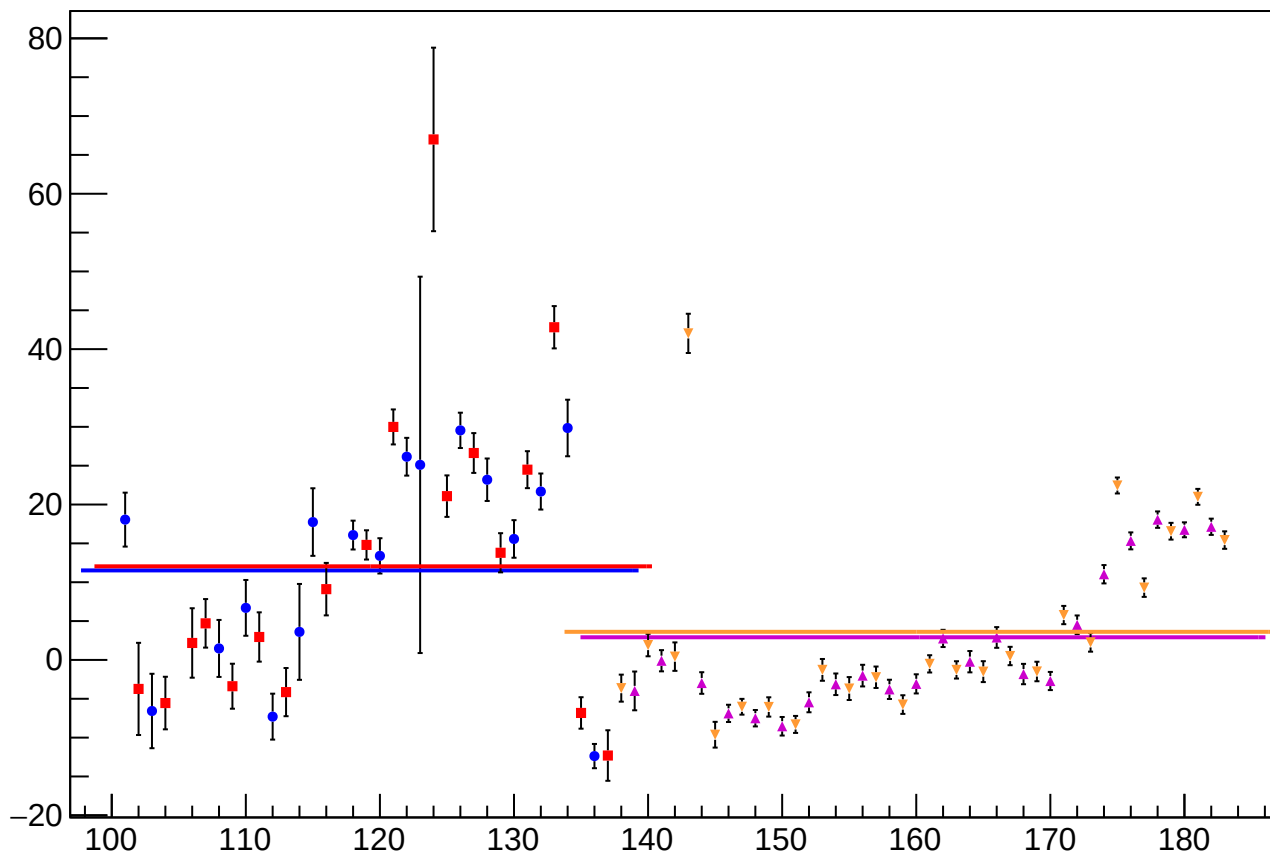
Left In: 41.676 ± 0.287 $\chi^2/\text{NDF}: 656.5/21$

+ sign 43.737 ± 0.275 $\chi^2/\text{NDF}: 4284.3/40$

All: 43.859 ± 0.195 $\chi^2/\text{NDF}: 7791.8/80$

- sign 43.983 ± 0.277 $\chi^2/\text{NDF}: 3507.2/39$

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 χ^2/NDF : 477.2/16

Left Out: 3.618 ± 0.254 χ^2/NDF : 1679.6/23

Right Out: 12.046 ± 0.665 χ^2/NDF : 538.7/17

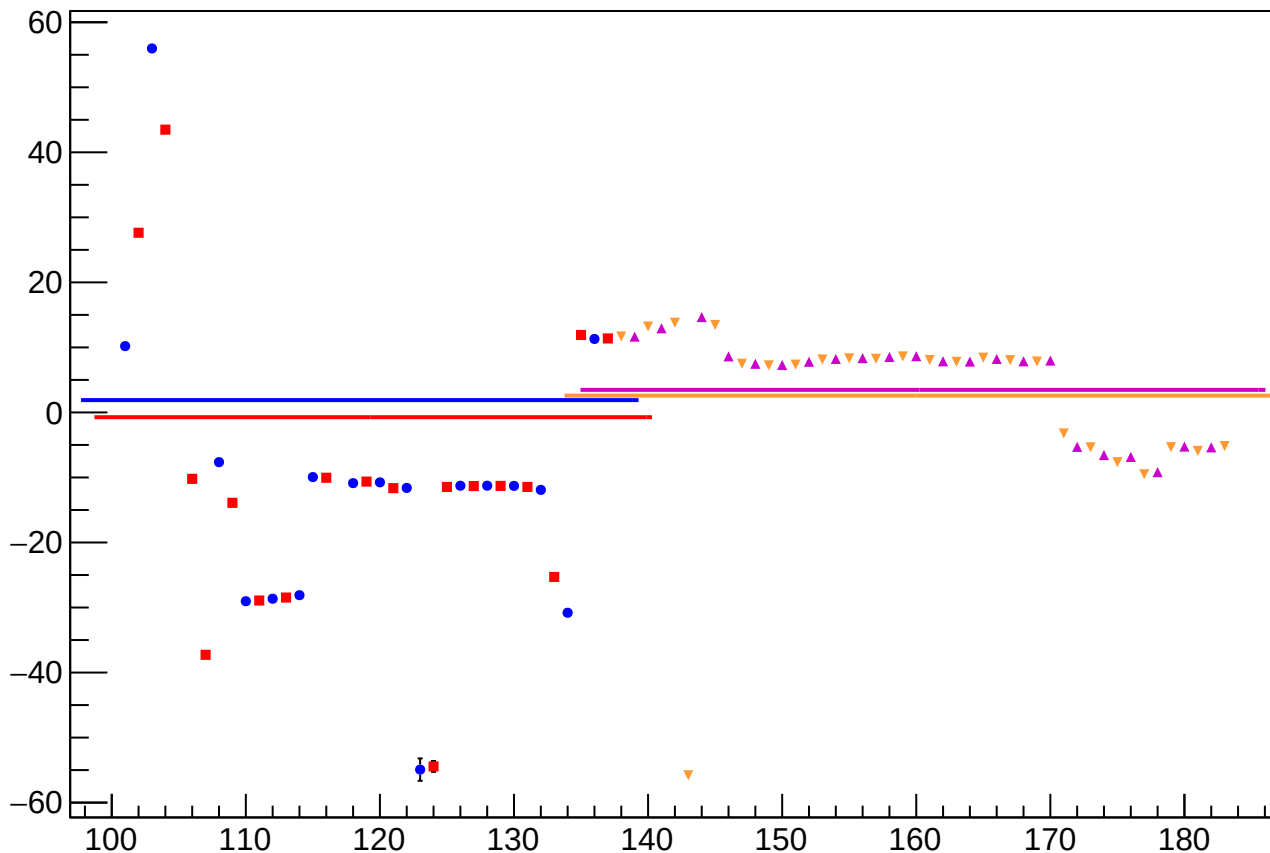
Left In: 2.914 ± 0.259 χ^2/NDF : 1242.0/21

+ sign 4.640 ± 0.237 χ^2/NDF : 2281.8/40

All: 4.382 ± 0.169 χ^2/NDF : 4228.8/80

- sign 4.116 ± 0.241 χ^2/NDF : 1944.7/39

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: 2.588 $\pm$ 0.012 χ^2/NDF : 608012.1/23

Right Out: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

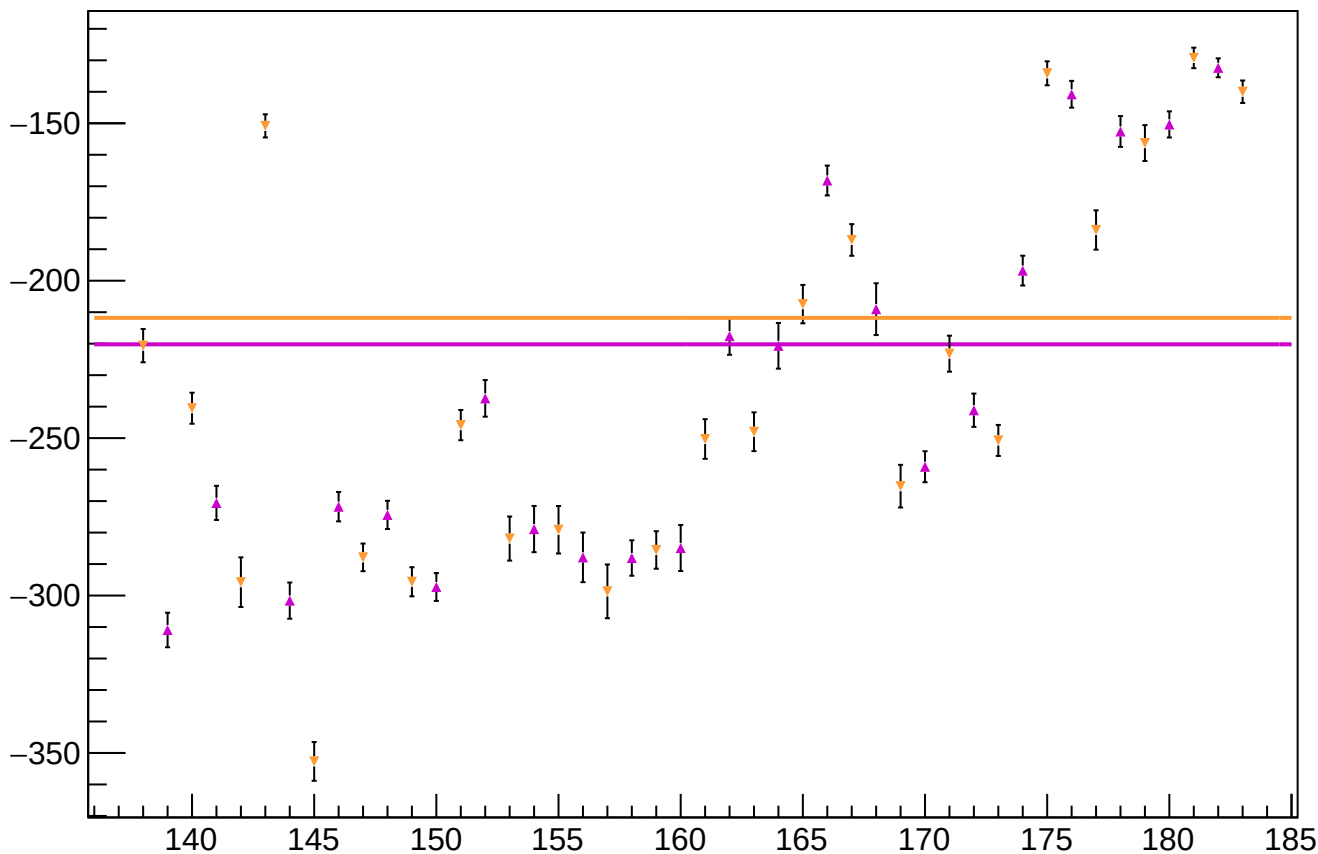
Left In: 3.470 $\pm$ 0.012 χ^2/NDF : 397454.5/21

+ sign 2.525 $\pm$ 0.011 χ^2/NDF : 967185.0/40

All: 2.806 $\pm$ 0.008 χ^2/NDF : 1737502.9/80

- sign 3.088 $\pm$ 0.011 χ^2/NDF : 769046.9/39

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: -211.801 ± 1.040 χ^2/NDF : 3869.1/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

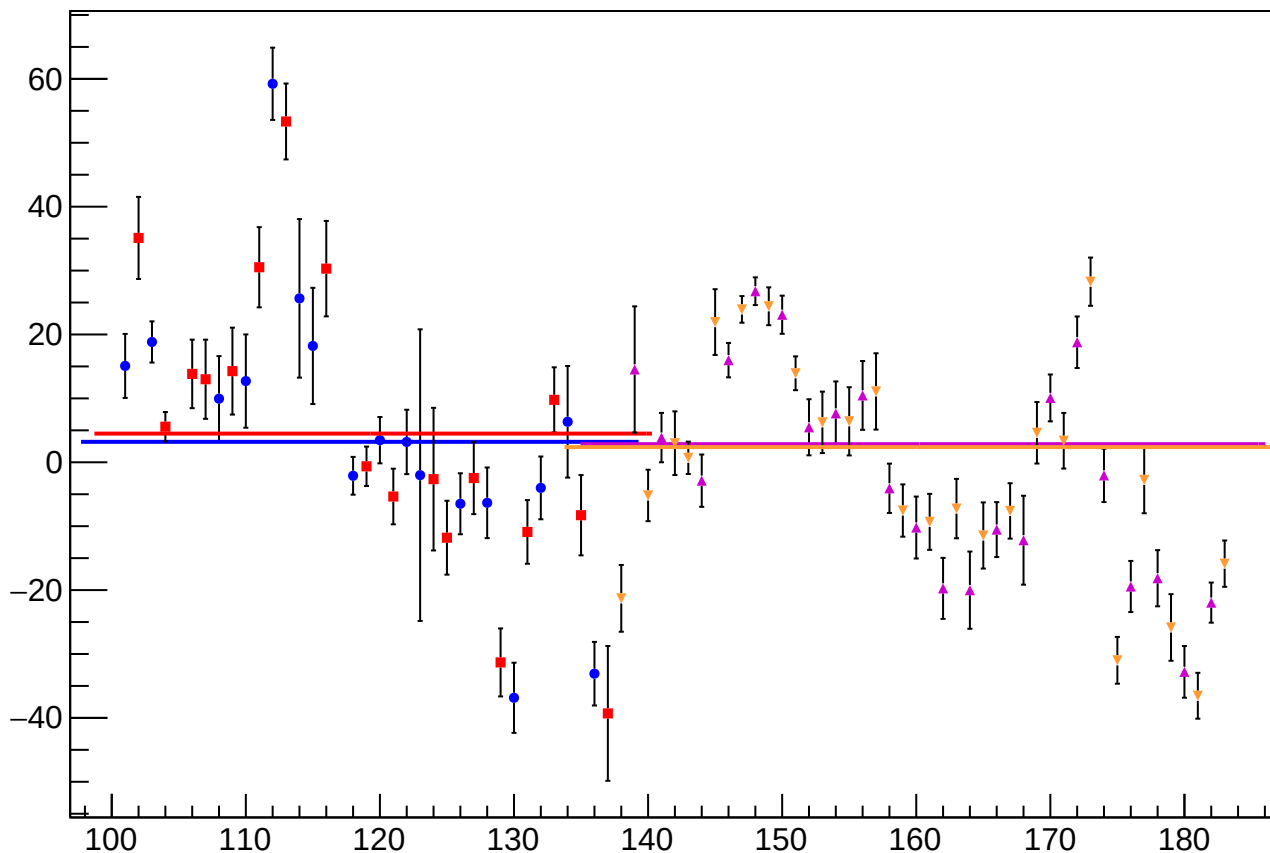
Left In: -220.206 ± 1.083 χ^2/NDF : 3405.9/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -215.833 ± 0.750 χ^2/NDF : 7306.3/45

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 $\pm$ 1.227 χ^2/NDF : 255.2/16

Left Out: 2.378 $\pm$ 0.780 χ^2/NDF :557.1/23

Right Out: 4.489 $\pm$ 1.159 χ^2/NDF : 221.8/17

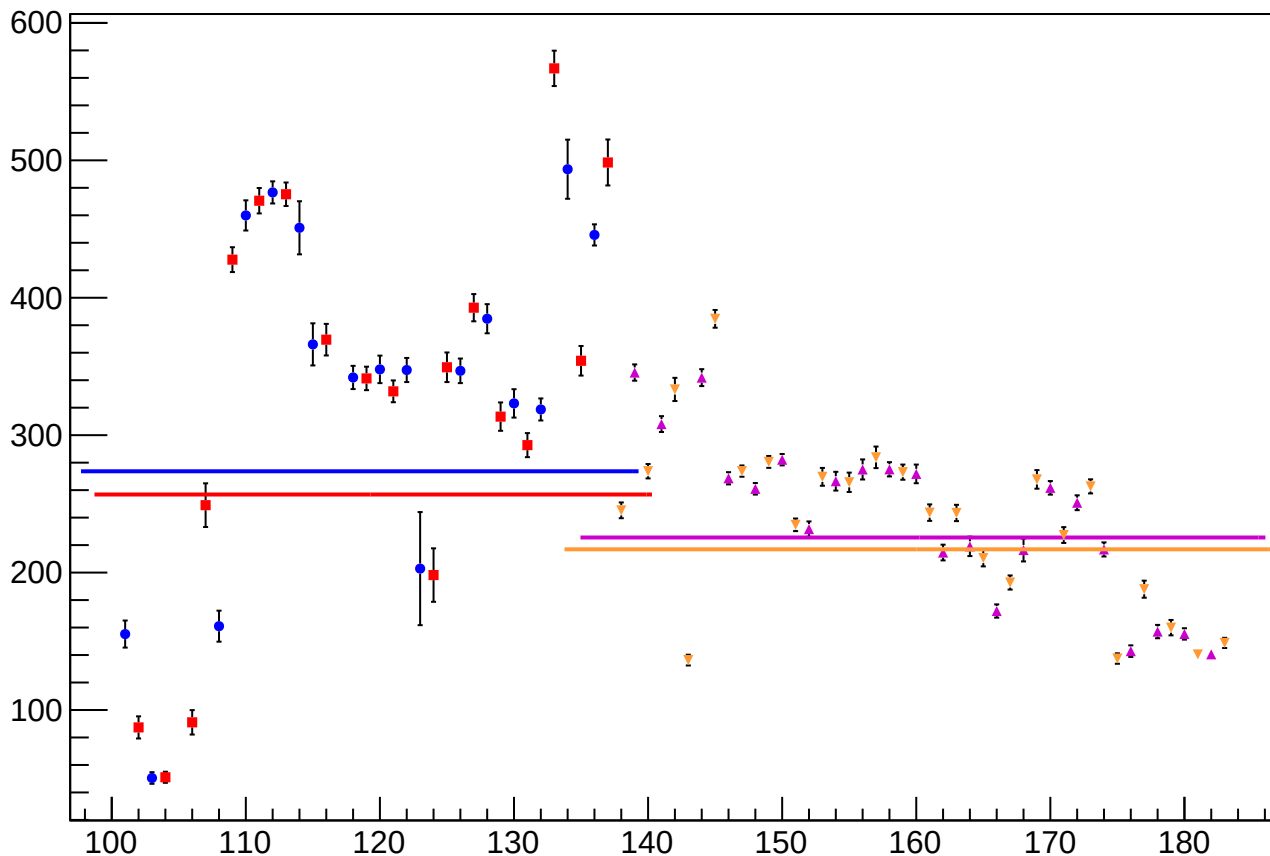
Left In: 2.835 $\pm$ 0.830 χ^2/NDF :474.5/21

+ sign 2.614 $\pm$ 0.658 χ^2/NDF : 812.6/40

All: 2.996 $\pm$ 0.471 χ^2/NDF : 1510.9/80

- sign 3.396 $\pm$ 0.675 χ^2/NDF : 697.6/39

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 216.938 $\pm$ 1.042 χ^2 /NDF: 3757.1/23

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

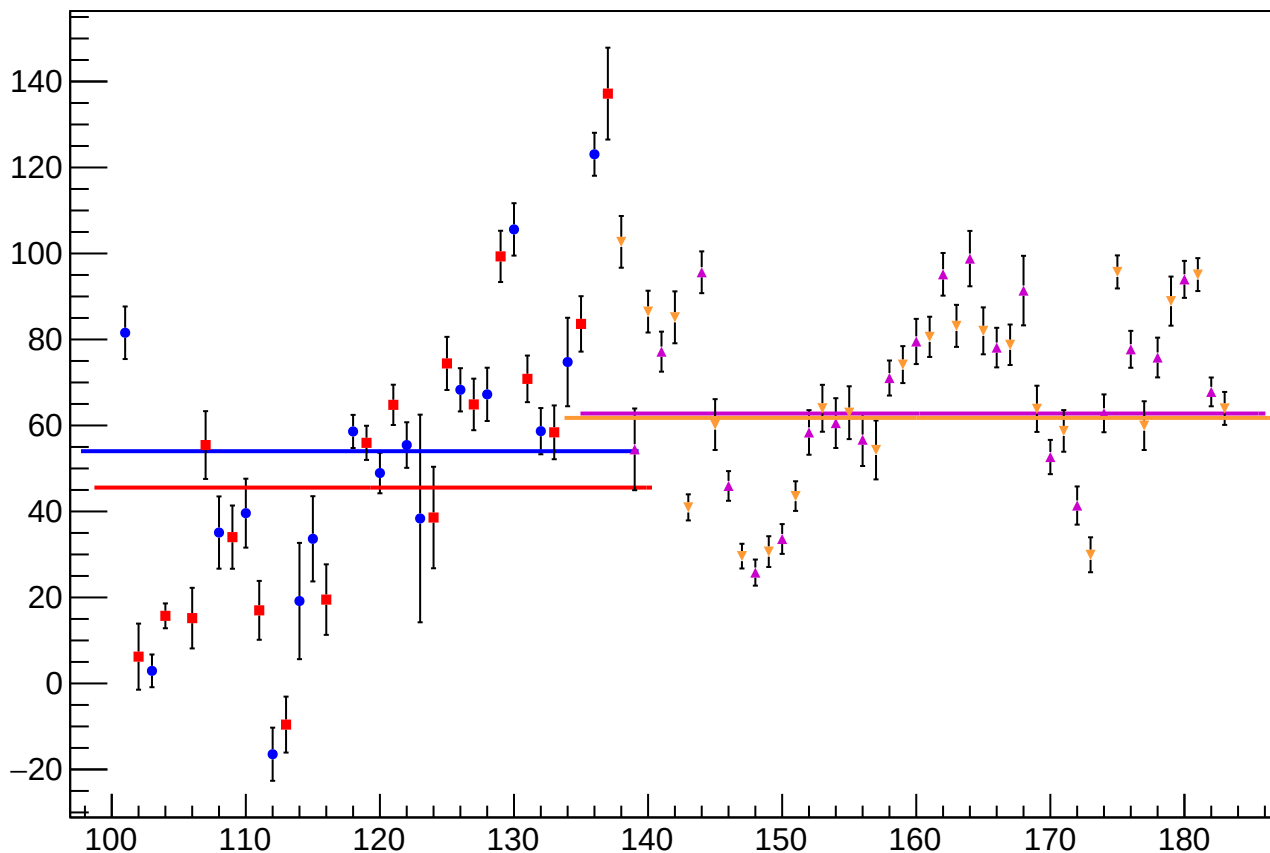
Left In: 225.531 $\pm$ 1.076 χ^2 /NDF: 3368.8/21

+ sign 227.379 $\pm$ 0.941 χ^2 /NDF: 9406.7/40

All: 229.713 $\pm$ 0.671 χ^2 /NDF: 19377.9/80

- sign 232.123 $\pm$ 0.956 χ^2 /NDF: 9958.7/39

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: 61.757 $\pm$ 0.904 χ^2 /NDF: 673.7/23

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

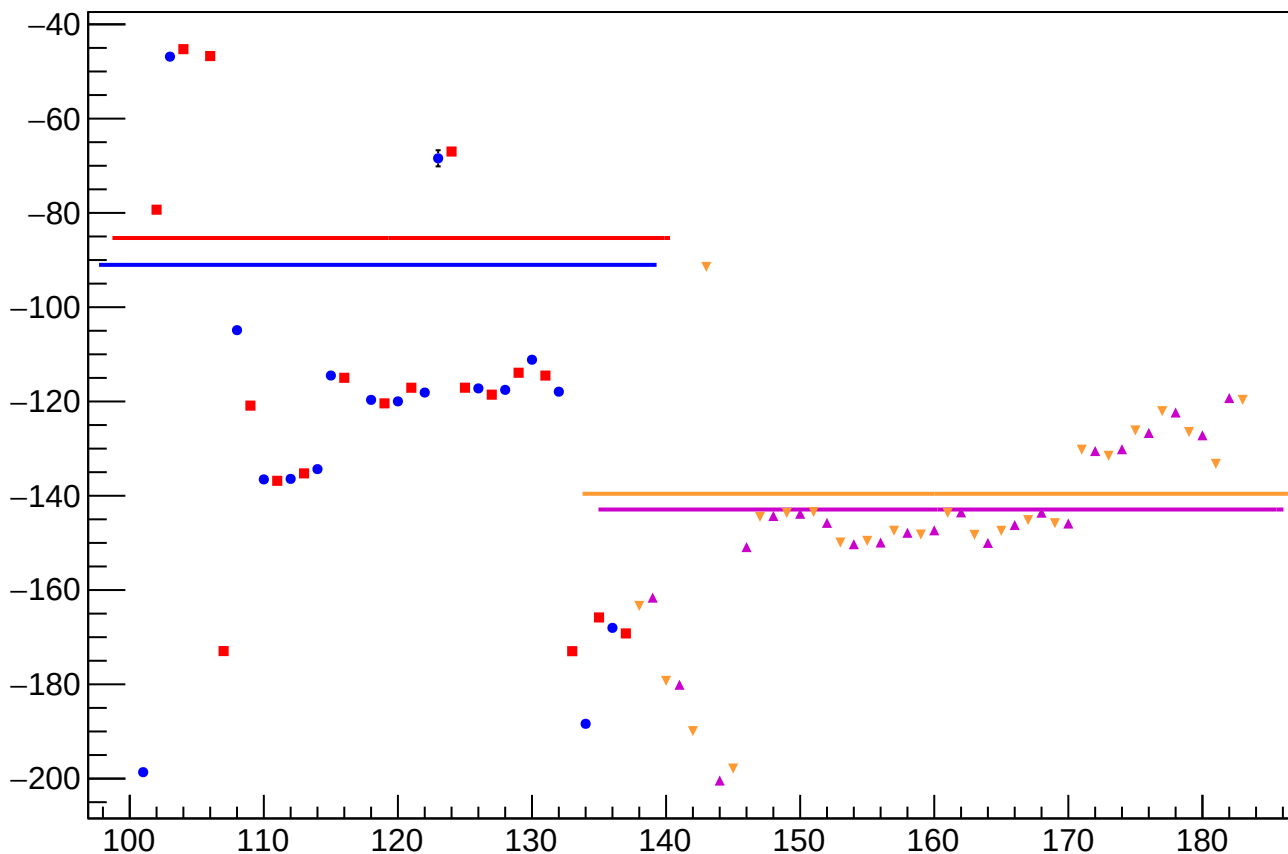
Left In: 62.775 $\pm$ 0.952 χ^2 /NDF: 517.5/21

+ sign 59.532 $\pm$ 0.763 χ^2 /NDF: 1327.7/40

All: 58.342 $\pm$ 0.545 χ^2 /NDF: 2484.6/80

- sign 57.099 $\pm$ 0.780 χ^2 /NDF: 1151.9/39

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: -139.579 $\pm$ 0.043 χ^2 /NDF: 252062.6/23

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

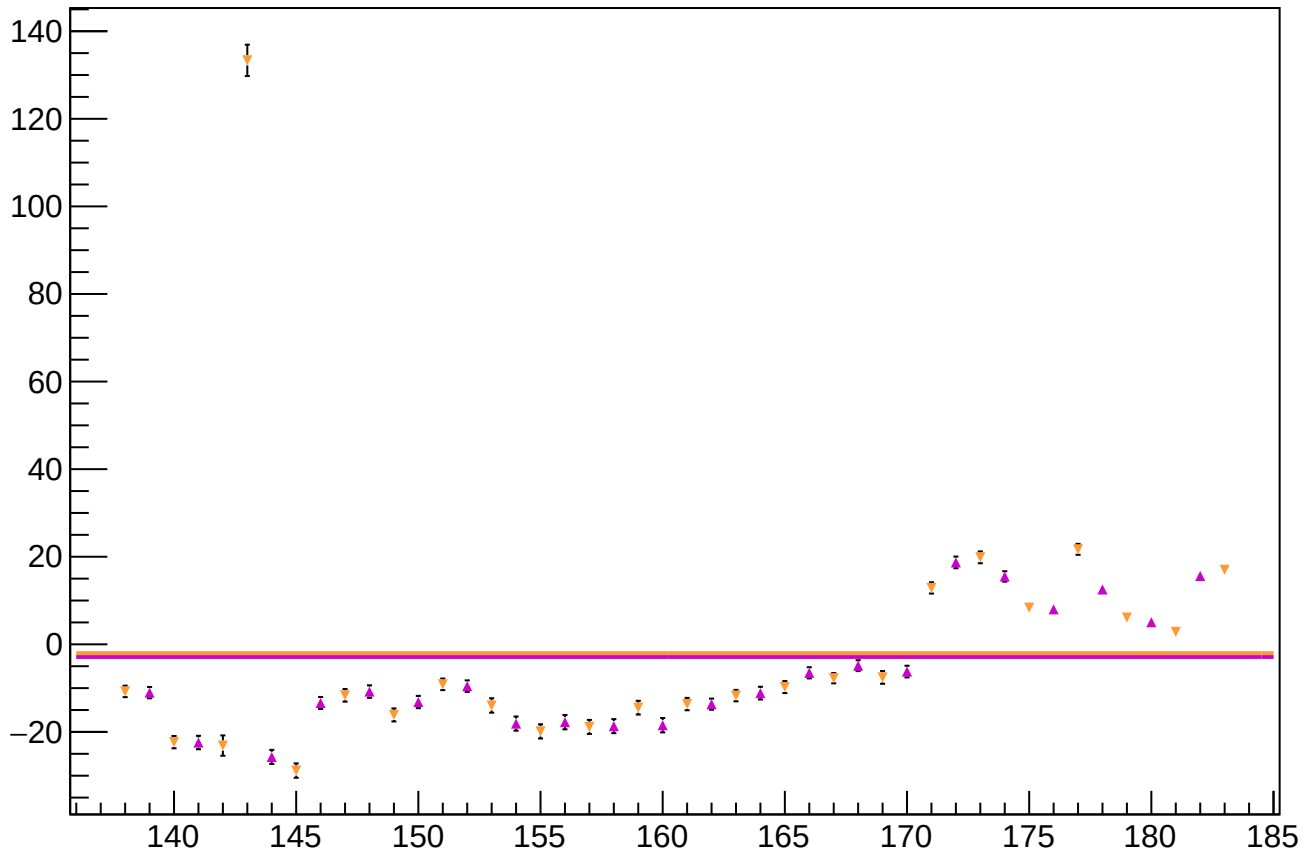
Left In: -142.919 $\pm$ 0.045 χ^2 /NDF: 138576.7/21

+ sign -125.399 $\pm$ 0.037 χ^2 /NDF: 1151808.6/40

All: -124.986 $\pm$ 0.026 χ^2 /NDF: 2306020.0/80

- sign -124.567 $\pm$ 0.037 χ^2 /NDF: 1153953.8/39

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: -2.024+/-0.270 χ^2/NDF : 4008.1/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

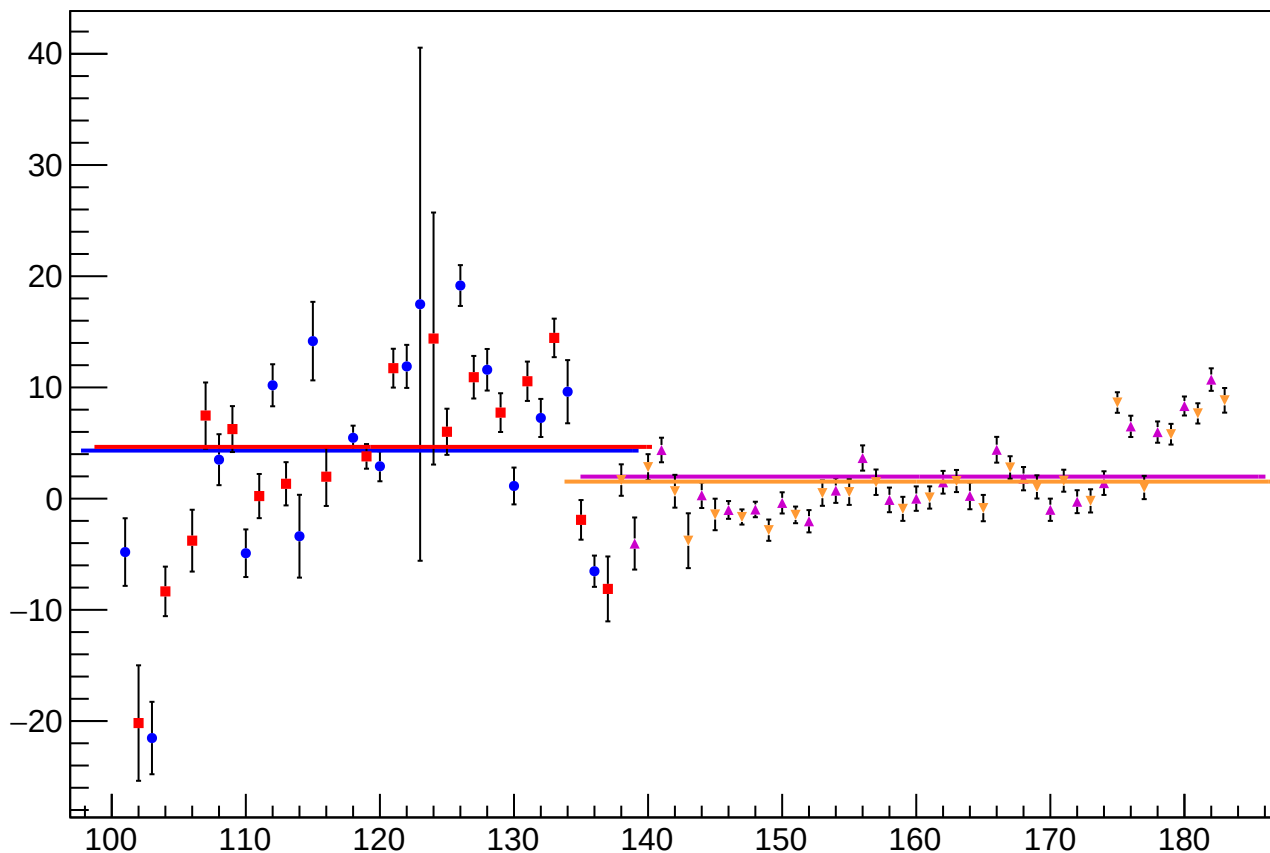
Left In: -2.878+/-0.273 χ^2/NDF : 2324.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.446+/-0.192 χ^2/NDF : 6337.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 1.532 ± 0.212 χ^2/NDF : 255.8/23

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

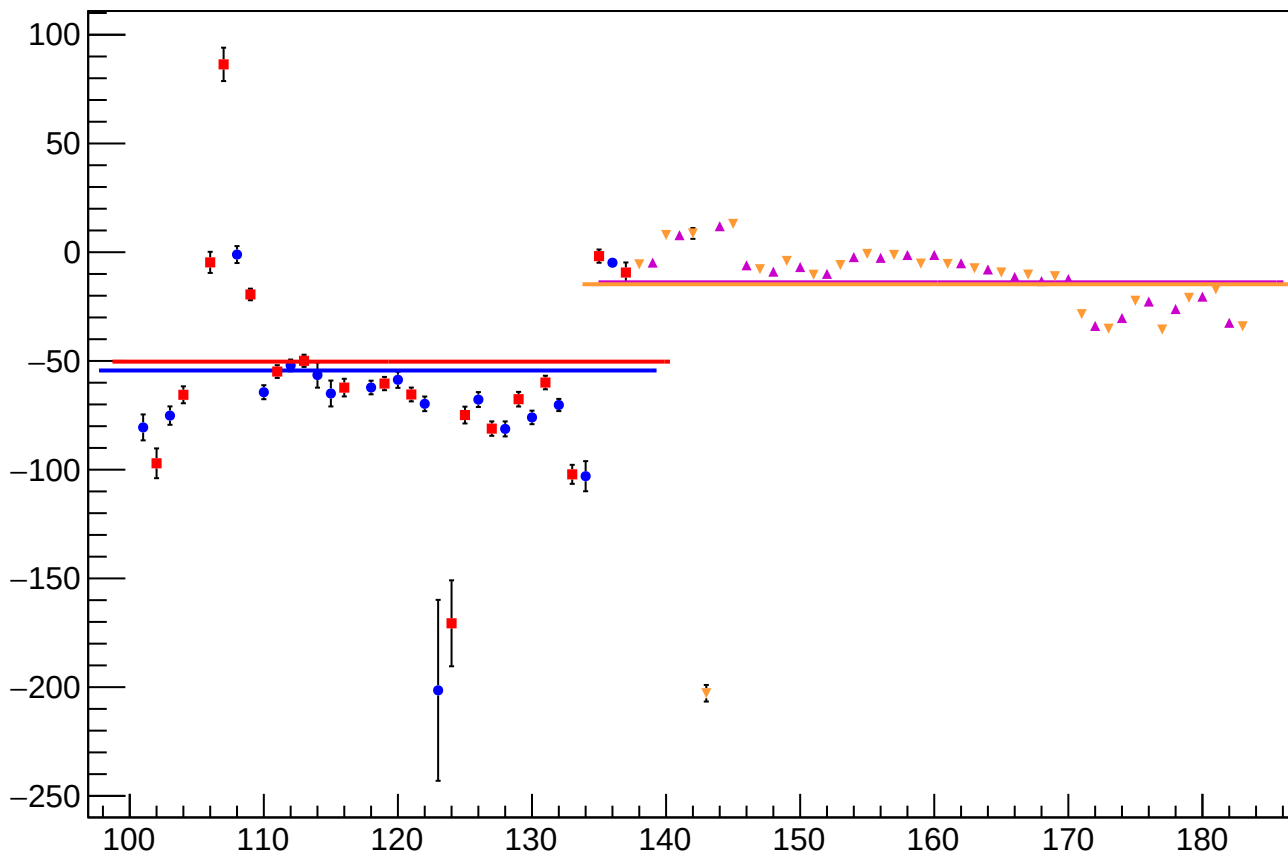
Left In: 1.979 ± 0.216 χ^2/NDF : 267.7/21

+ sign 2.010 ± 0.193 χ^2/NDF : 565.9/40

All: 2.220 ± 0.138 χ^2/NDF : 1046.8/80

- sign 2.440 ± 0.197 χ^2/NDF : 478.5/39

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -14.732 ± 0.269 χ^2/NDF : 4507.8/23

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

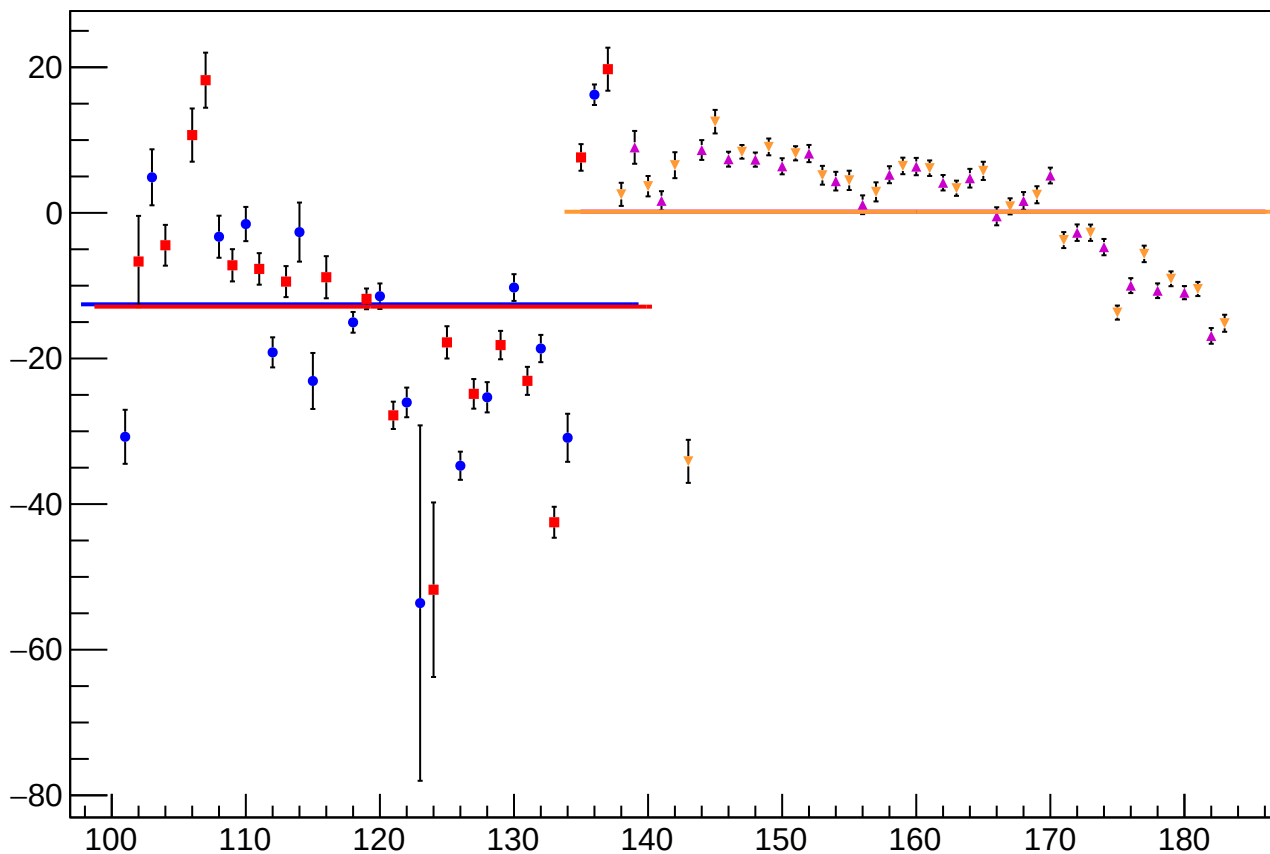
Left In: -13.844 ± 0.271 χ^2/NDF : 1850.6/21

+ sign -18.222 ± 0.256 χ^2/NDF : 7440.8/40

All: -17.689 ± 0.182 χ^2/NDF : 12261.5/80

- sign -17.147 ± 0.258 χ^2/NDF : 4812.0/39

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 0.152 ± 0.240 χ^2/NDF : 1167.6/23

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

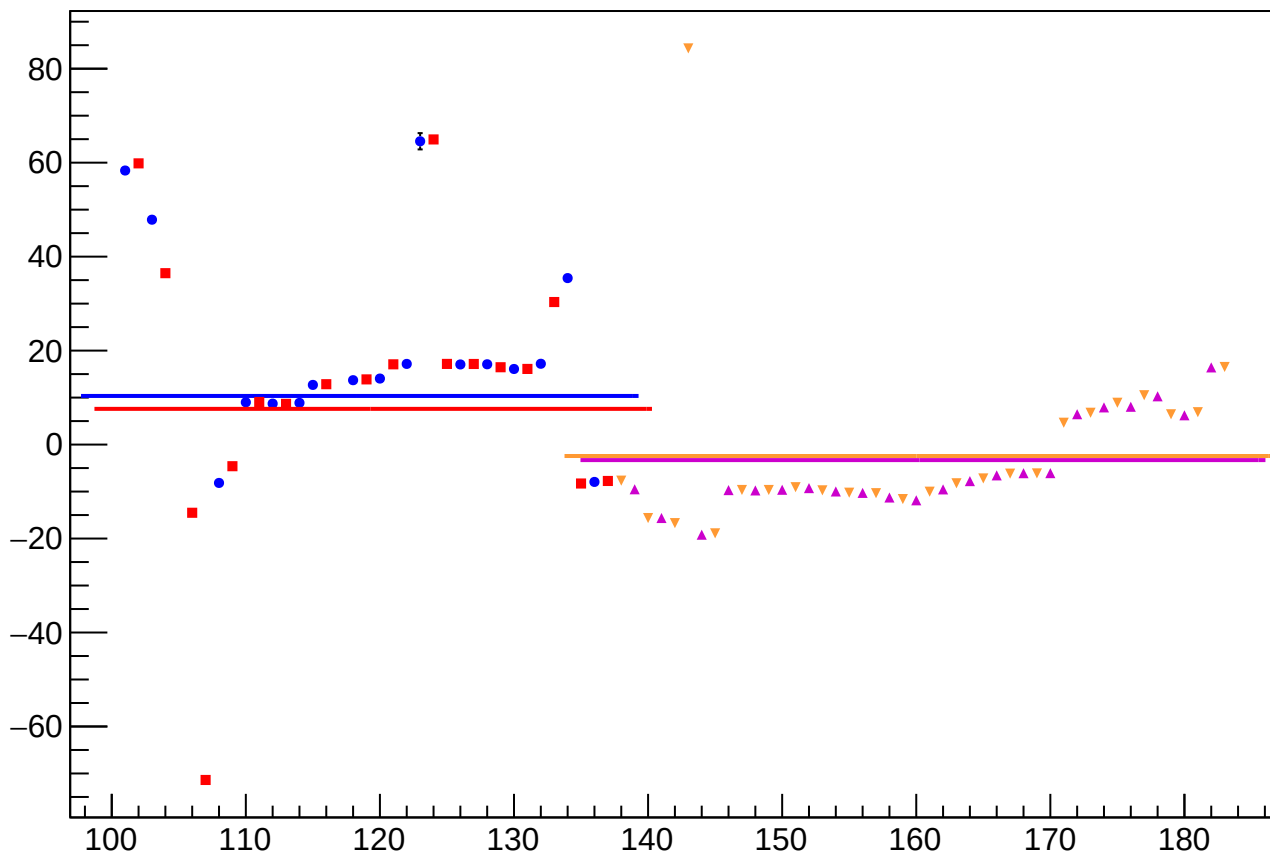
Left In: 0.172 ± 0.244 χ^2/NDF : 982.4/21

+ sign -1.998 ± 0.219 χ^2/NDF : 2422.5/40

All: -2.027 ± 0.156 χ^2/NDF : 4619.2/80

- sign -2.058 ± 0.222 χ^2/NDF : 2196.6/39

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: -2.434+/-0.011 χ^2/NDF : 1044875.5/23

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

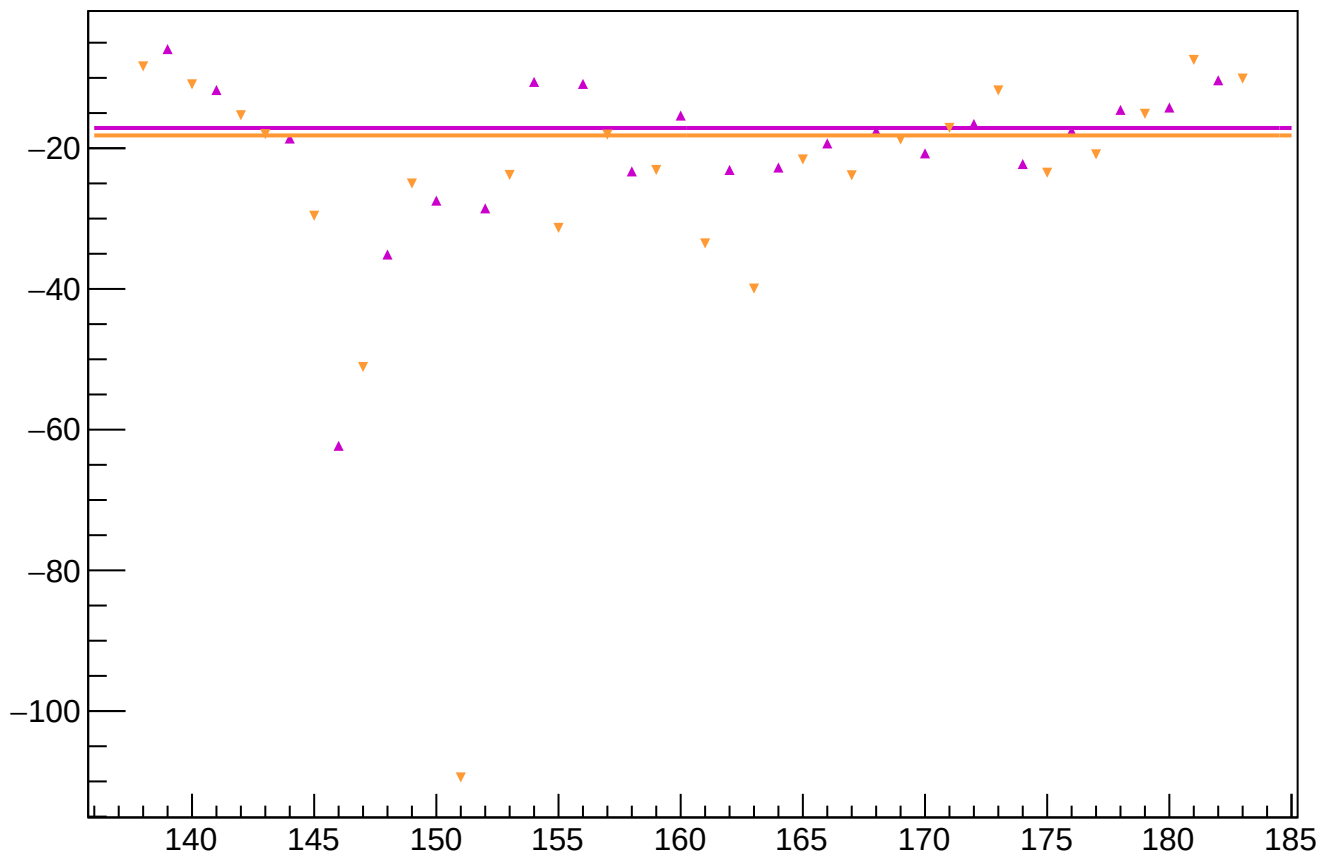
Left In: -3.304+/-0.011 χ^2/NDF : 712309.1/21

+ sign -0.965+/-0.010 χ^2/NDF : 1580425.0/40

All: -1.527+/-0.007 χ^2/NDF : 2945118.6/80

- sign -2.095+/-0.010 χ^2/NDF : 1358772.5/39

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.180+/-0.039 χ^2/NDF : 88474.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

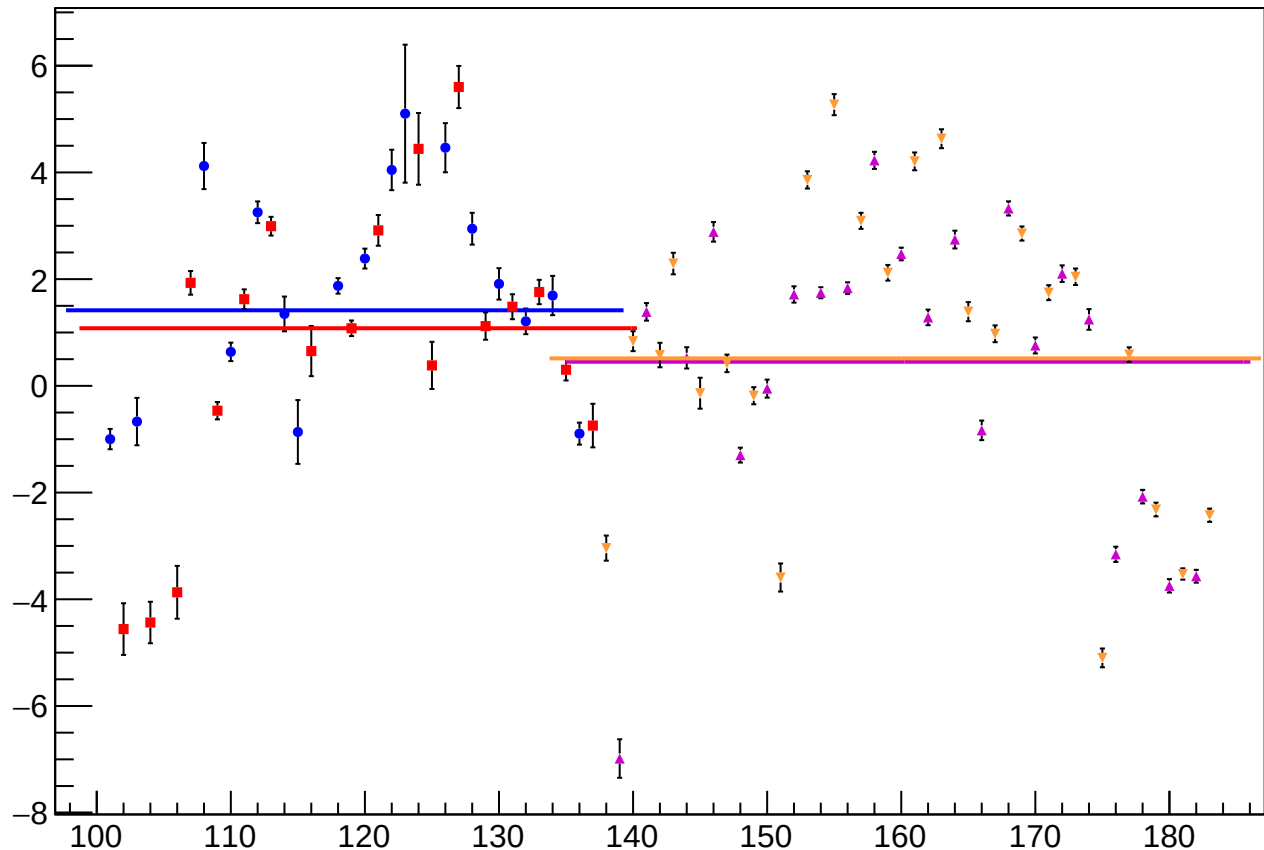
Left In: -17.122+/-0.039 χ^2/NDF : 44236.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.641+/-0.028 χ^2/NDF : 133078.3/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 0.515 $\pm$ 0.033 χ^2 /NDF:7051.0/23

Right Out: 1.080 $\pm$ 0.058 χ^2 /NDF: 916.1/17

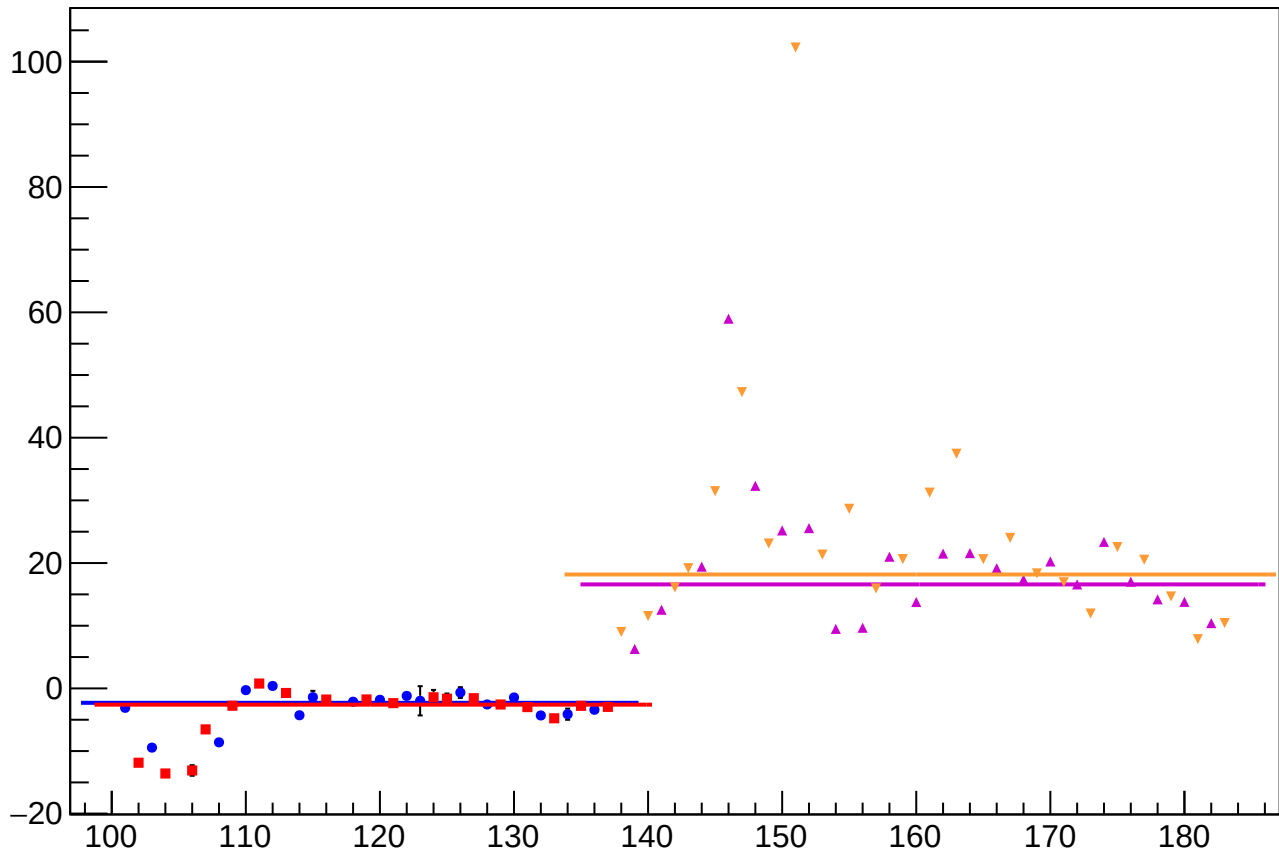
Left In: 0.452 $\pm$ 0.031 χ^2 /NDF:6156.6/21

+ sign 0.716 $\pm$ 0.029 χ^2 /NDF: 7850.8/40

All: 0.650 $\pm$ 0.020 χ^2 /NDF: 15024.0/80

- sign 0.591 $\pm$ 0.027 χ^2 /NDF: 7163.3/39

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 18.177 ± 0.040 χ^2/NDF : 77817.9/23

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

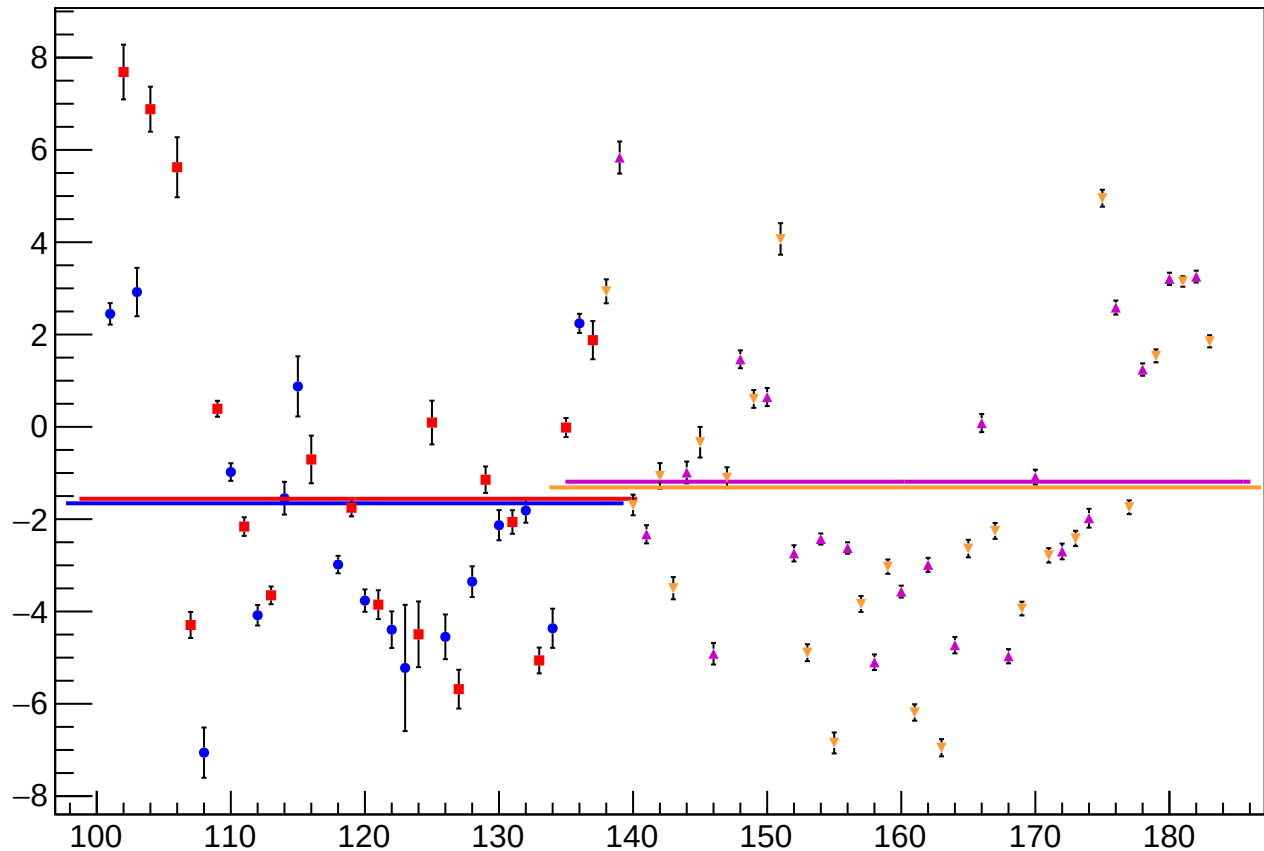
Left In: 16.593 ± 0.038 χ^2/NDF : 41026.7/21

+ sign 15.865 ± 0.037 χ^2/NDF : 108532.7/40

All: 14.953 ± 0.026 χ^2/NDF : 184133.3/80

- sign 14.116 ± 0.036 χ^2/NDF : 74451.3/39

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 $\chi^2/\text{NDF}: 1271.1/16$

Left Out: -1.312 ± 0.036 $\chi^2/\text{NDF}: 7921.4/23$

Right Out: -1.558 ± 0.066 $\chi^2/\text{NDF}: 1484.7/17$

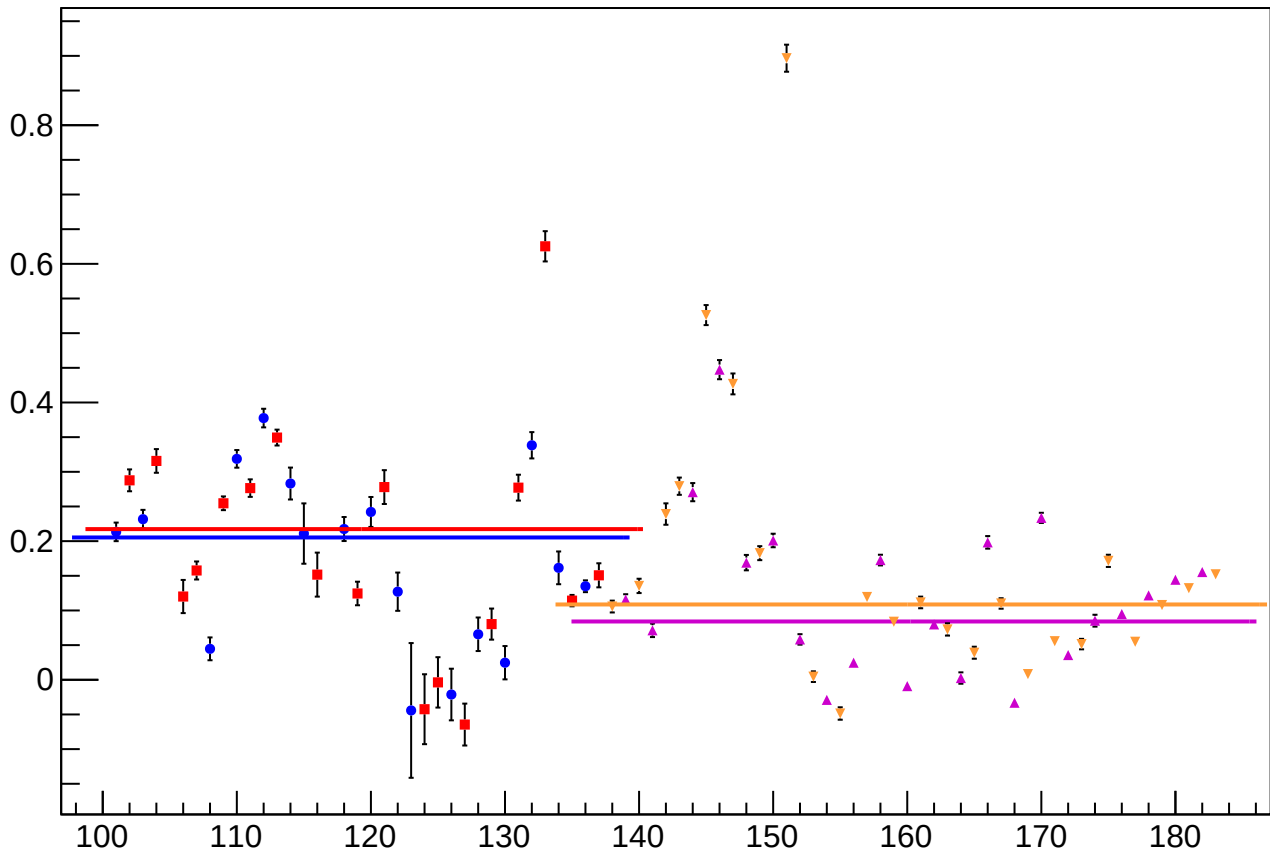
Left In: -1.188 ± 0.034 $\chi^2/\text{NDF}: 6659.8/21$

+ sign -1.384 ± 0.032 $\chi^2/\text{NDF}: 9211.4/40$

All: -1.323 ± 0.022 $\chi^2/\text{NDF}: 17387.7/80$

- sign -1.268 ± 0.031 $\chi^2/\text{NDF}: 8169.4/39$

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: 0.109 $\pm$ 0.002 χ^2 /NDF: 4357.9/23

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

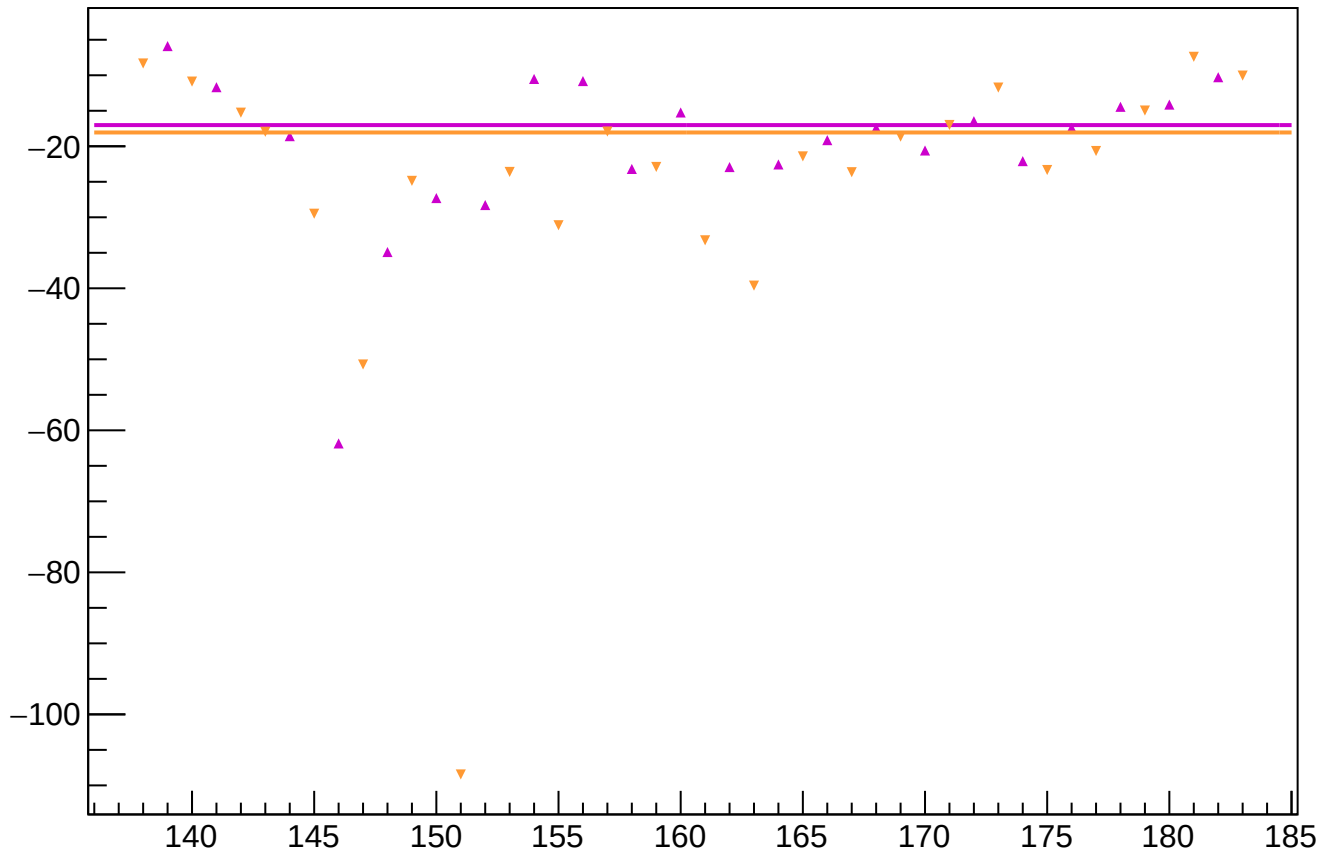
Left In: 0.084 $\pm$ 0.002 χ^2 /NDF: 3559.7/21

+ sign 0.122 $\pm$ 0.002 χ^2 /NDF: 5450.5/40

All: 0.112 $\pm$ 0.001 χ^2 /NDF: 11214.7/80

- sign 0.103 $\pm$ 0.001 χ^2 /NDF: 5684.5/39

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.056 $\pm$ 0.039 χ^2 /NDF:88314.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

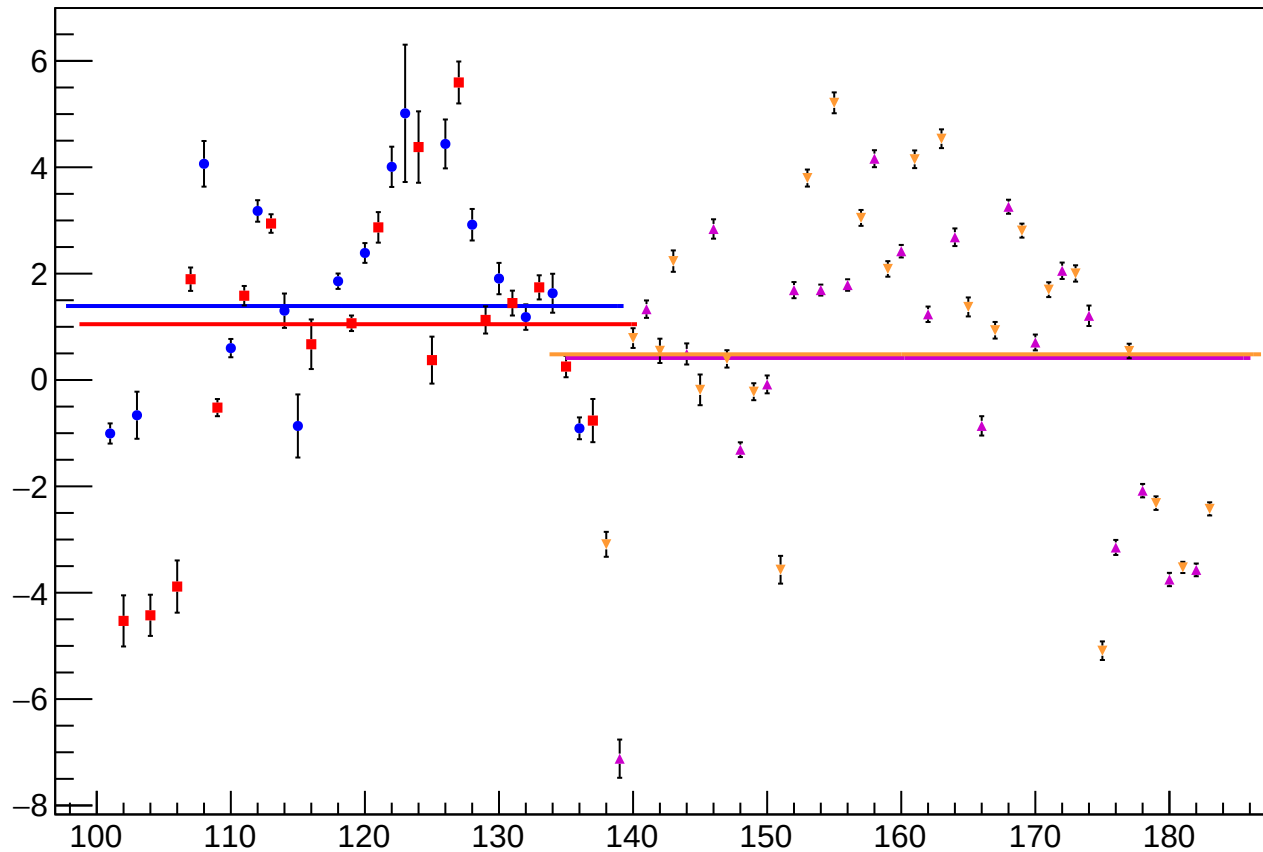
Left In: -17.017 $\pm$ 0.038 χ^2 /NDF:44158.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.527 $\pm$ 0.027 χ^2 /NDF: 132832.1/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 $\chi^2/\text{NDF}: 629.2/16$

Left Out: 0.483 ± 0.032 $\chi^2/\text{NDF}: 7034.5/23$

Right Out: 1.049 ± 0.058 $\chi^2/\text{NDF}: 919.8/17$

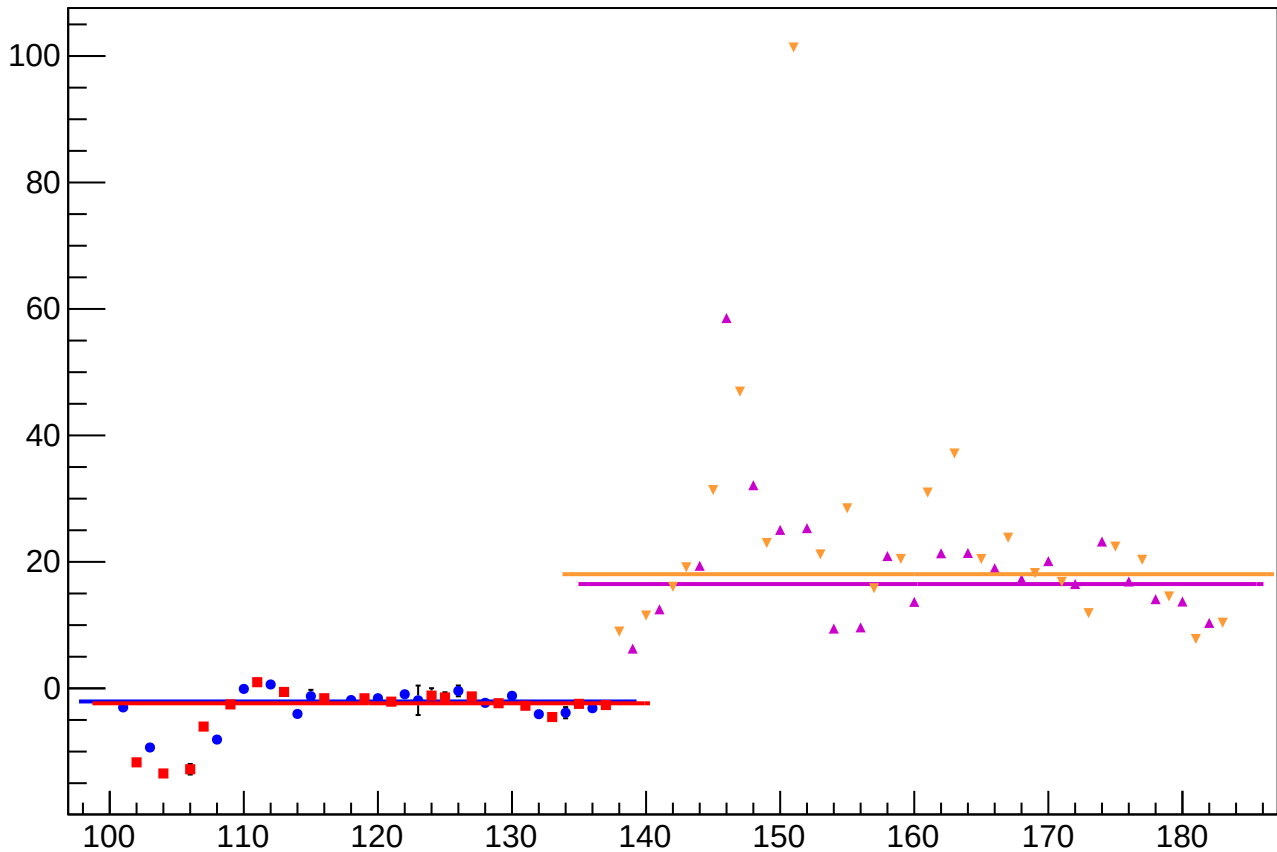
Left In: 0.414 ± 0.031 $\chi^2/\text{NDF}: 6144.0/21$

+ sign 0.684 ± 0.029 $\chi^2/\text{NDF}: 7836.7/40$

All: 0.616 ± 0.020 $\chi^2/\text{NDF}: 15005.0/80$

- sign 0.554 ± 0.027 $\chi^2/\text{NDF}: 7157.5/39$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 18.053 ± 0.039 χ^2/NDF : 77688.4/23

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

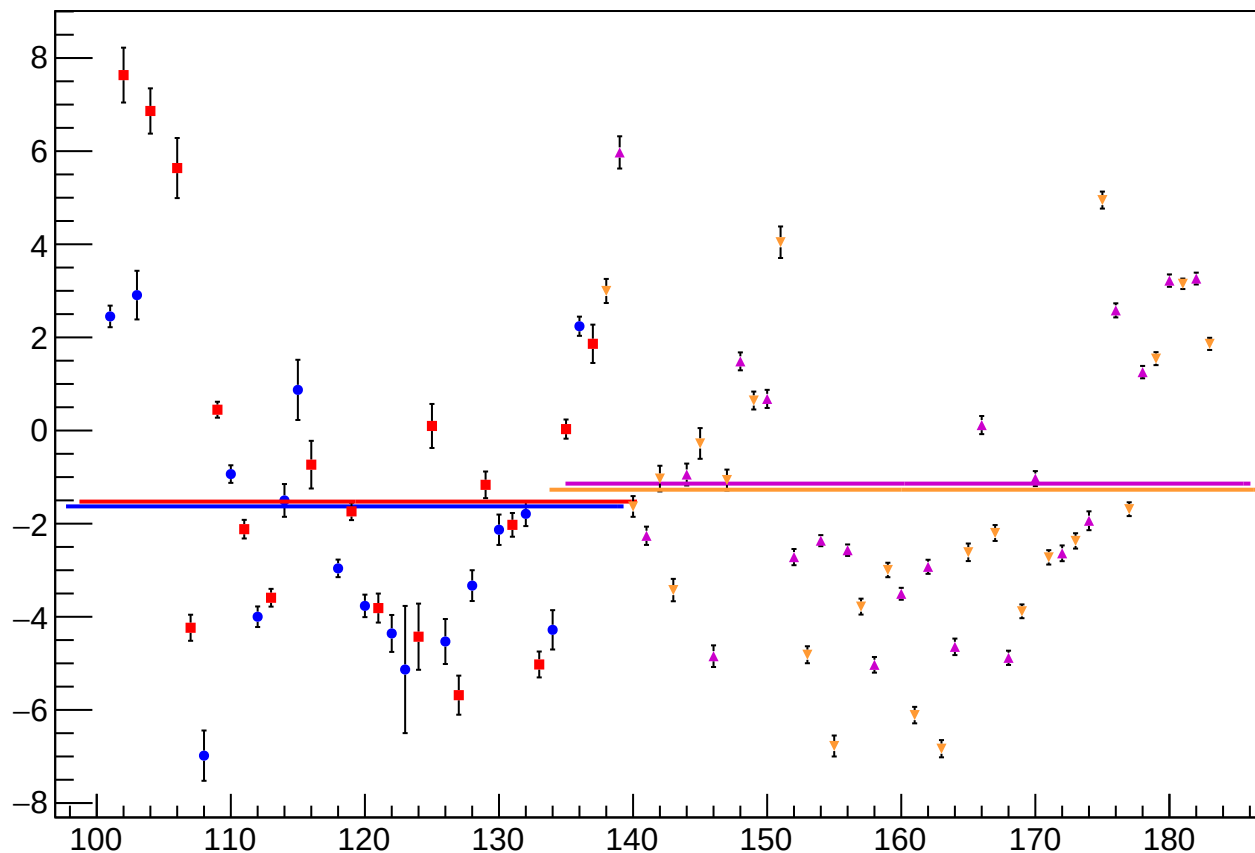
Left In: 16.493 ± 0.038 χ^2/NDF : 40954.6/21

+ sign 15.788 ± 0.037 χ^2/NDF : 107693.2/40

All: 14.889 ± 0.026 χ^2/NDF : 182453.3/80

- sign 14.064 ± 0.035 χ^2/NDF : 73626.7/39

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -1.271 ± 0.036 χ^2/NDF : 7902.0/23

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

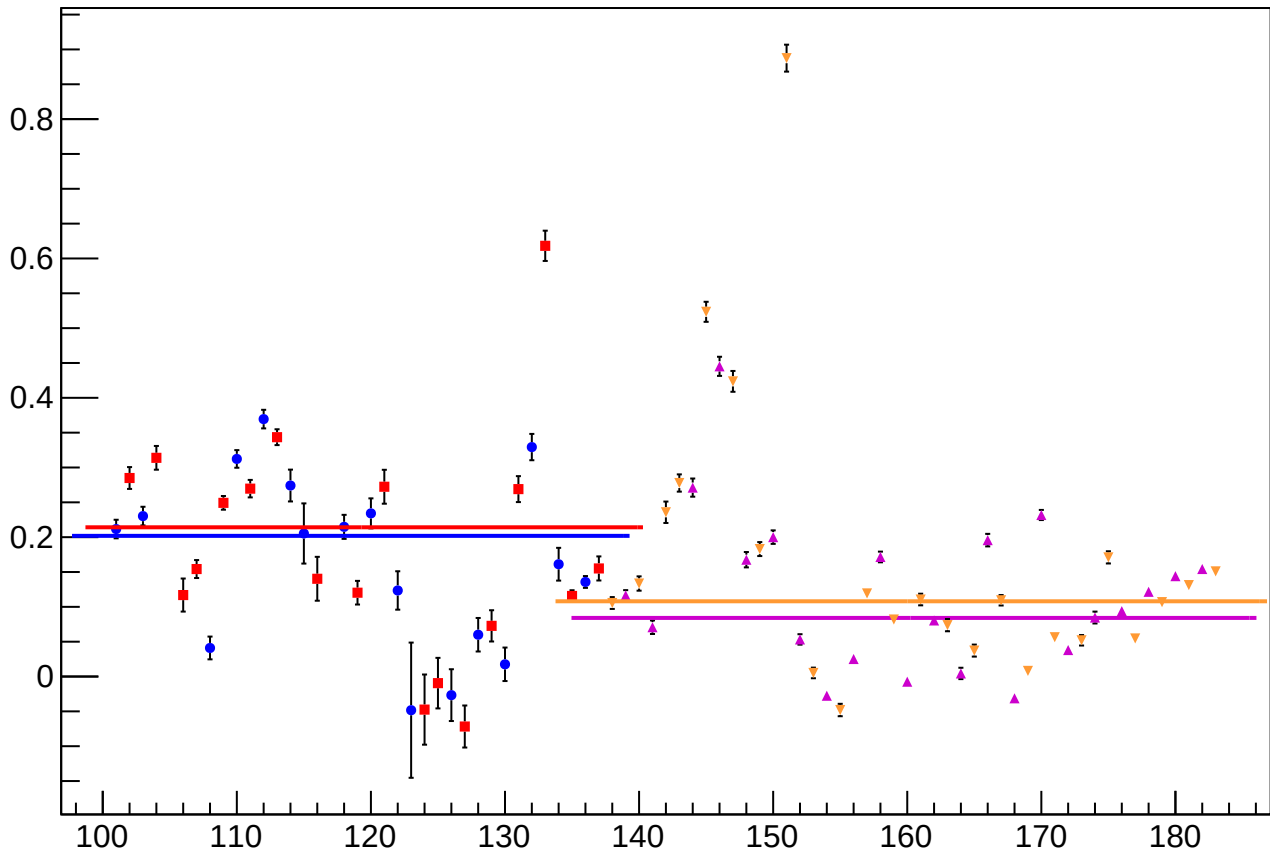
Left In: -1.140 ± 0.034 χ^2/NDF : 6645.2/21

+ sign -1.346 ± 0.032 χ^2/NDF : 9189.0/40

All: -1.281 ± 0.022 χ^2/NDF : 17357.5/80

- sign -1.223 ± 0.030 χ^2/NDF : 8160.7/39

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 $\chi^2/\text{NDF}: 604.6/16$

Left Out: 0.108 ± 0.002 $\chi^2/\text{NDF}: 4348.9/23$

Right Out: 0.214 ± 0.004 $\chi^2/\text{NDF}: 1001.6/17$

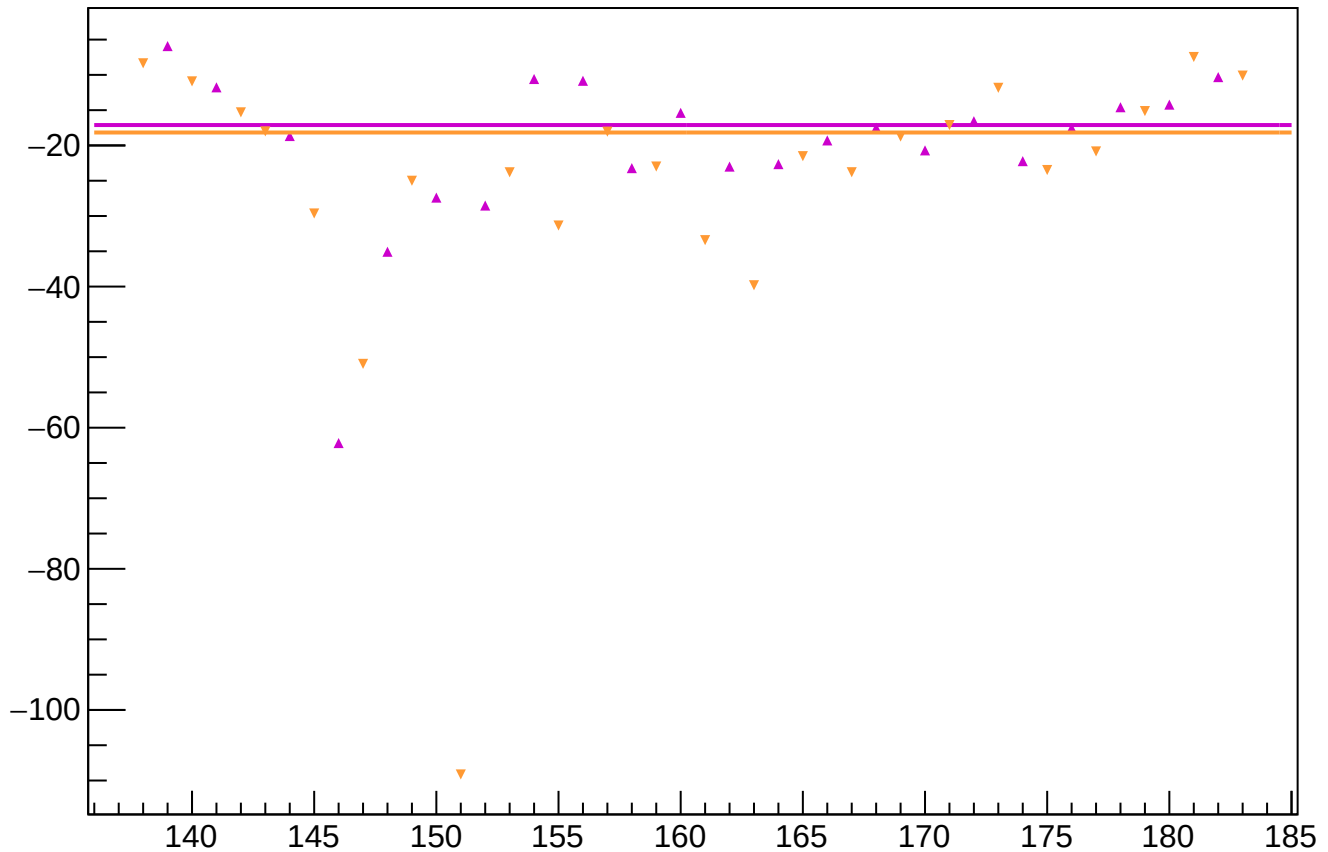
Left In: 0.084 ± 0.002 $\chi^2/\text{NDF}: 3529.3/21$

+ sign 0.121 ± 0.002 $\chi^2/\text{NDF}: 5404.0/40$

All: 0.111 ± 0.001 $\chi^2/\text{NDF}: 11074.6/80$

- sign 0.103 ± 0.001 $\chi^2/\text{NDF}: 5594.9/39$

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.166+/-0.039 χ^2/NDF : 88447.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

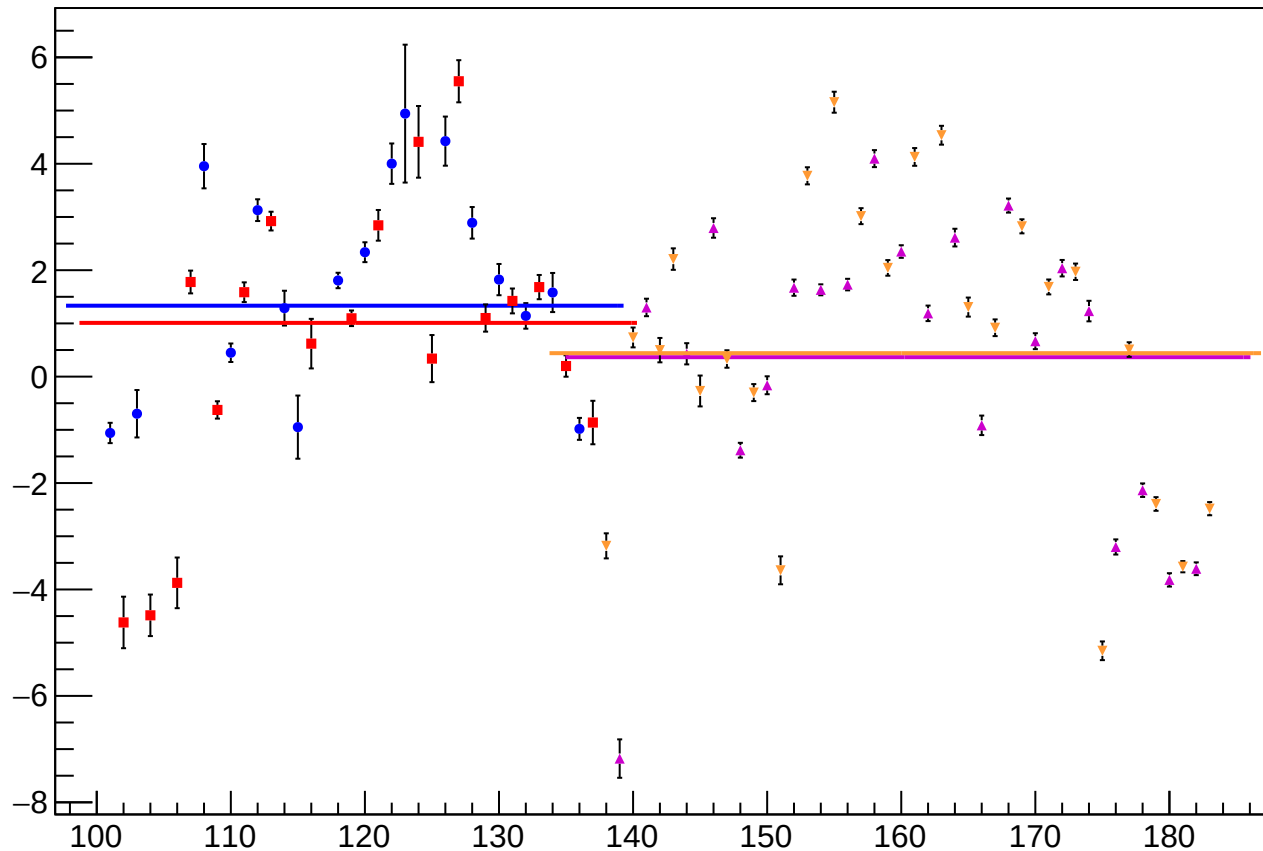
Left In: -17.109+/-0.039 χ^2/NDF : 44229.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.628+/-0.028 χ^2/NDF : 133046.0/45

- 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: 0.441 ± 0.033 χ^2/NDF : 7058.1/23

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

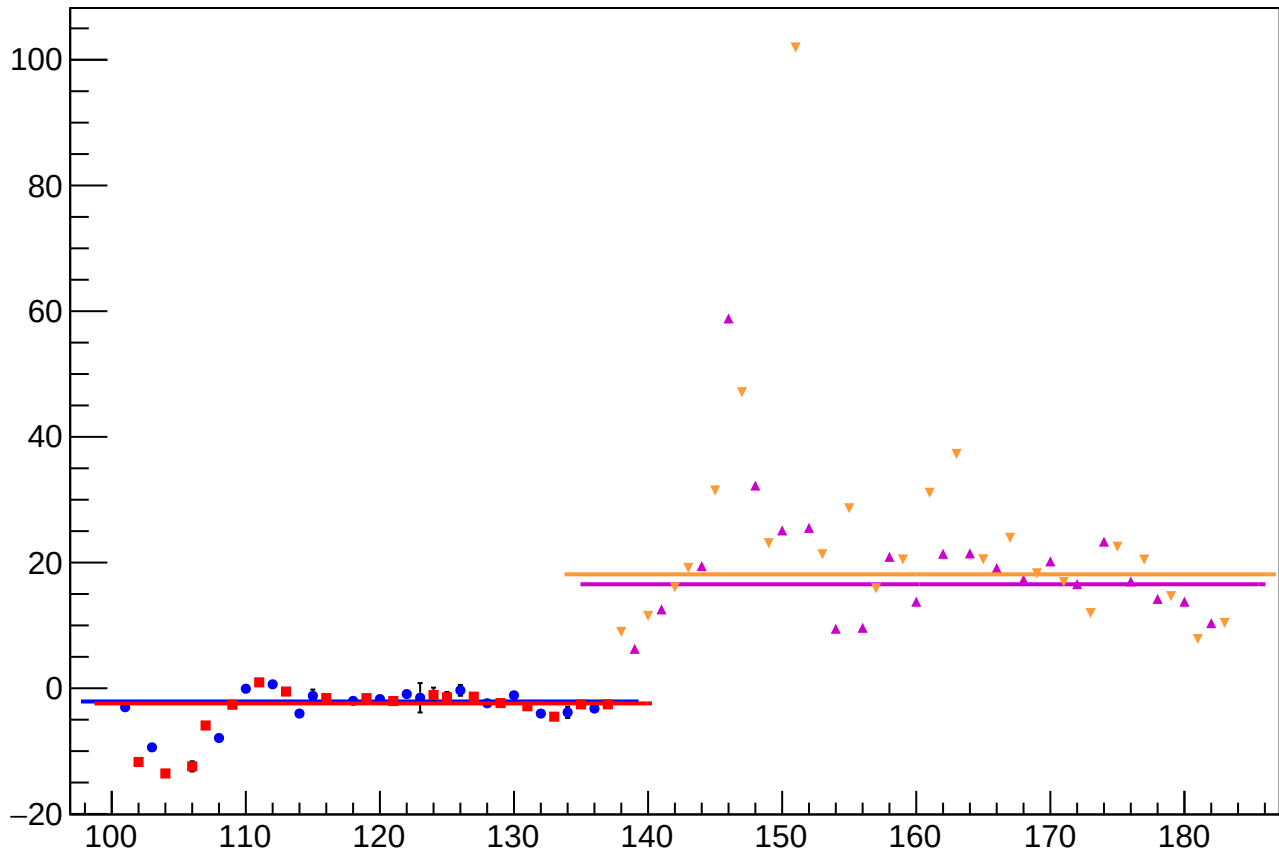
Left In: 0.365 ± 0.031 χ^2/NDF : 6110.0/21

+ sign 0.638 ± 0.029 χ^2/NDF : 7858.2/40

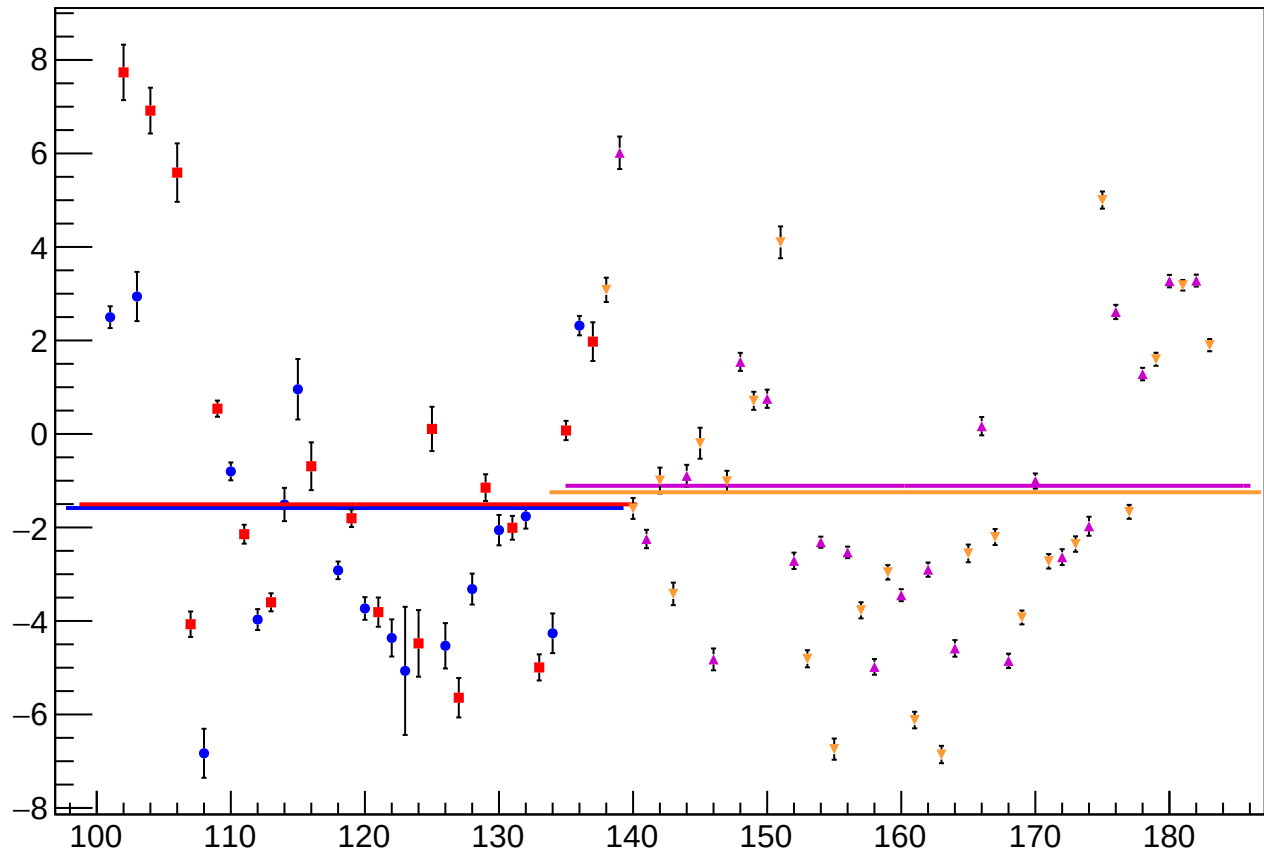
All: 0.570 ± 0.020 χ^2/NDF : 15005.3/80

- sign 0.508 ± 0.027 χ^2/NDF : 7136.3/39

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 $\chi^2/\text{NDF}: 1272.1/16$

Left Out: -1.247 ± 0.036 $\chi^2/\text{NDF}: 7929.4/23$

Right Out: -1.506 ± 0.066 $\chi^2/\text{NDF}: 1499.8/17$

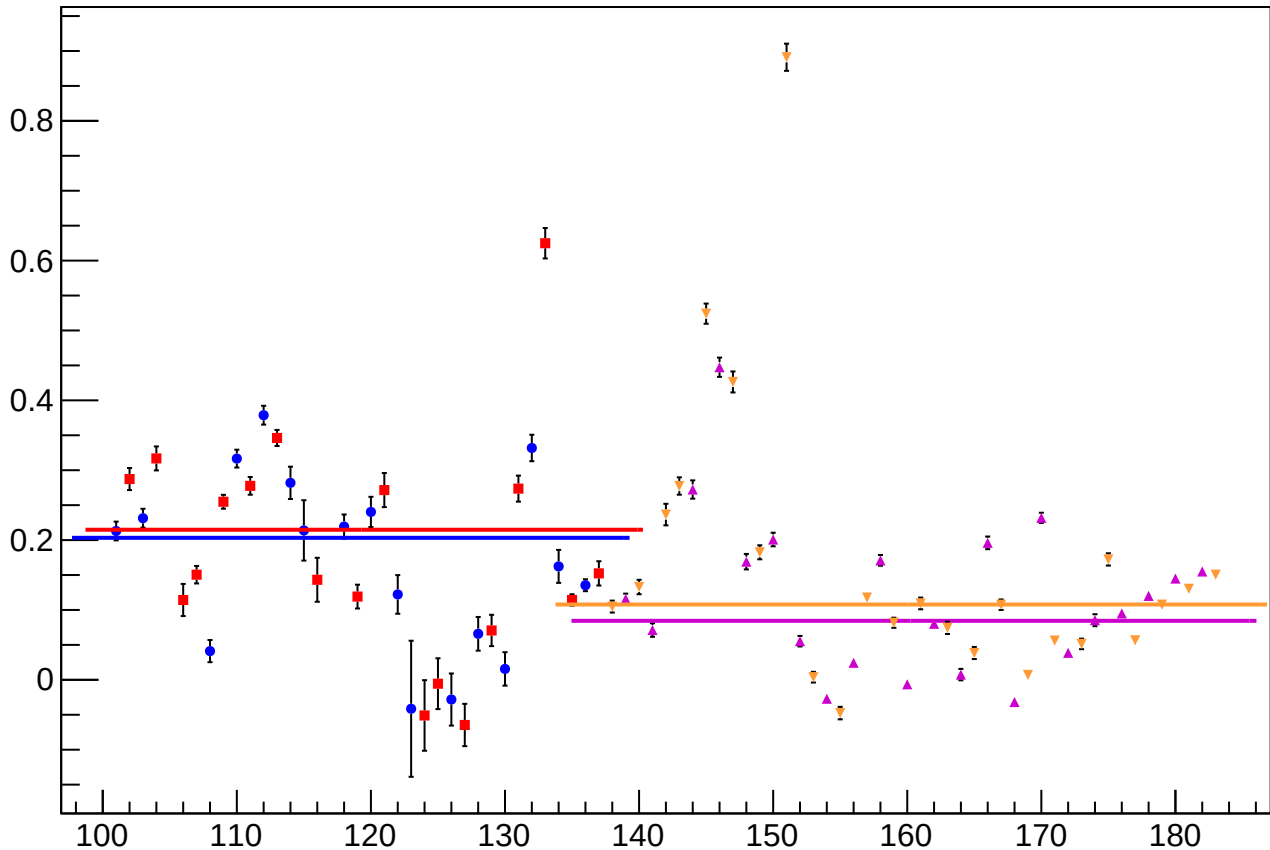
Left In: -1.109 ± 0.034 $\chi^2/\text{NDF}: 6598.1/21$

+ sign -1.318 ± 0.032 $\chi^2/\text{NDF}: 9219.6/40$

All: -1.252 ± 0.022 $\chi^2/\text{NDF}: 17354.0/80$

- sign -1.194 ± 0.030 $\chi^2/\text{NDF}: 8126.6/39$

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: 0.108 $\pm$ 0.002 χ^2 /NDF: 4330.9/23

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1033.0/17

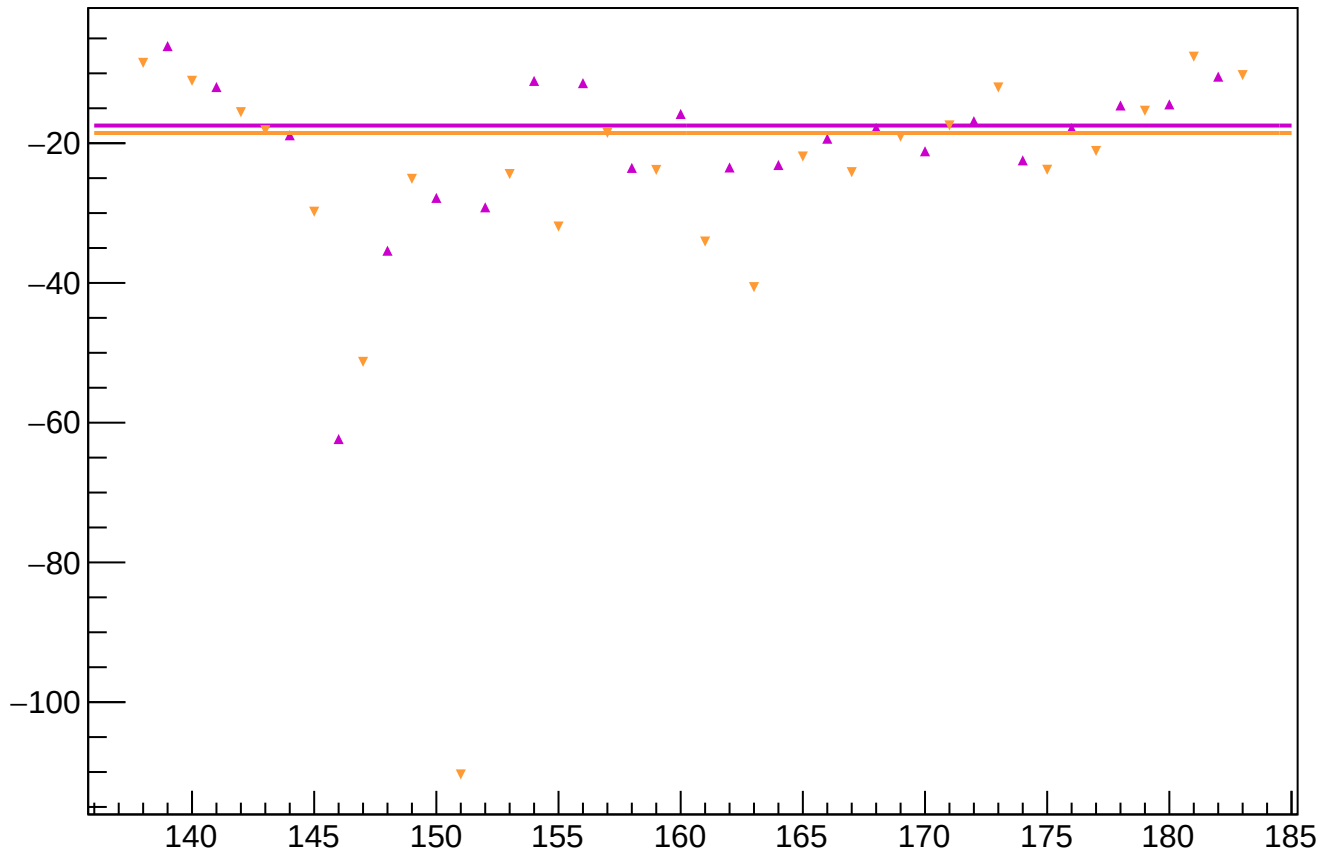
Left In: 0.084 $\pm$ 0.002 χ^2 /NDF: 3506.6/21

+ sign 0.121 $\pm$ 0.002 χ^2 /NDF: 5425.5/40

All: 0.111 $\pm$ 0.001 χ^2 /NDF: 11101.2/80

- sign 0.103 $\pm$ 0.001 χ^2 /NDF: 5604.0/39

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.539 $\pm$ 0.040 χ^2 /NDF: 87786.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

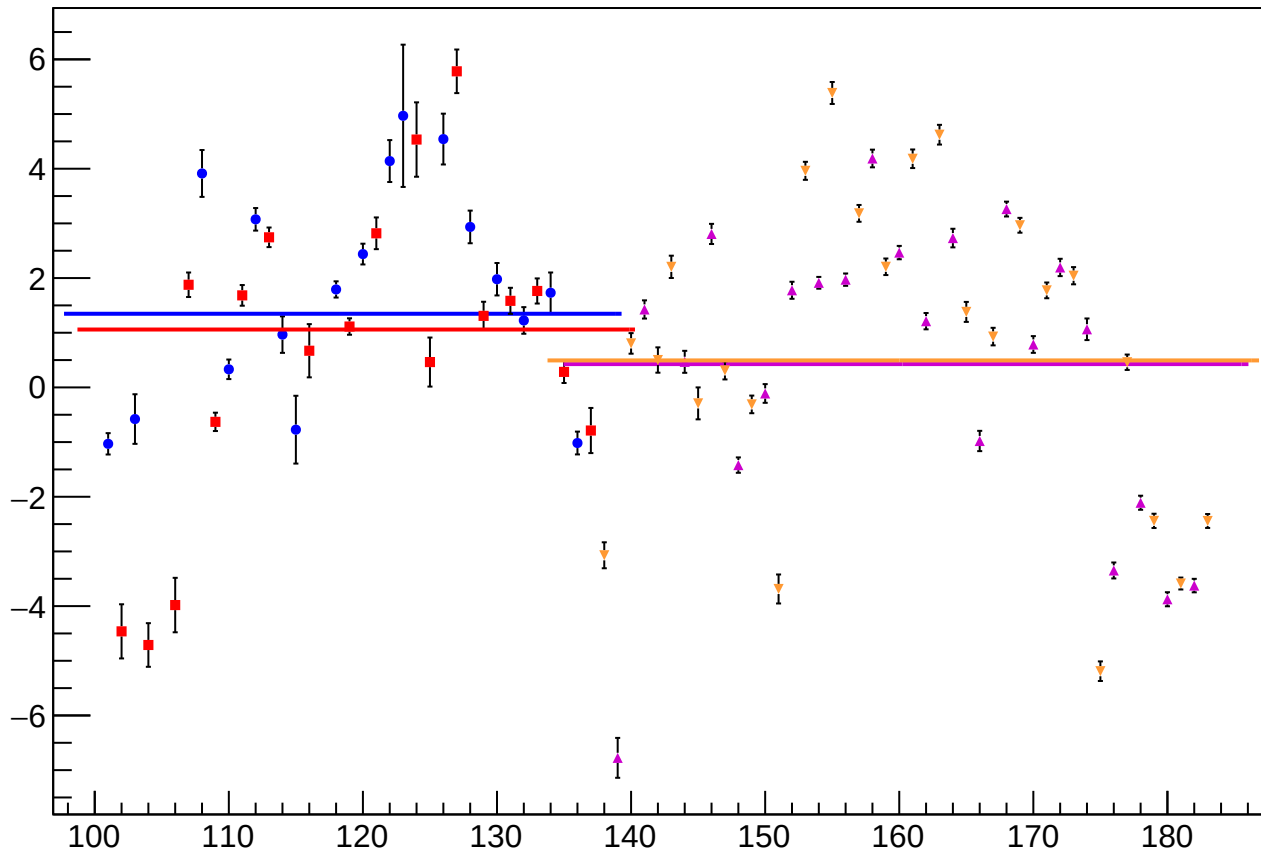
Left In: -17.474 $\pm$ 0.039 χ^2 /NDF: 43292.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.997 $\pm$ 0.028 χ^2 /NDF: 131436.0/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.494 ± 0.033 χ^2/NDF : 7022.3/23

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

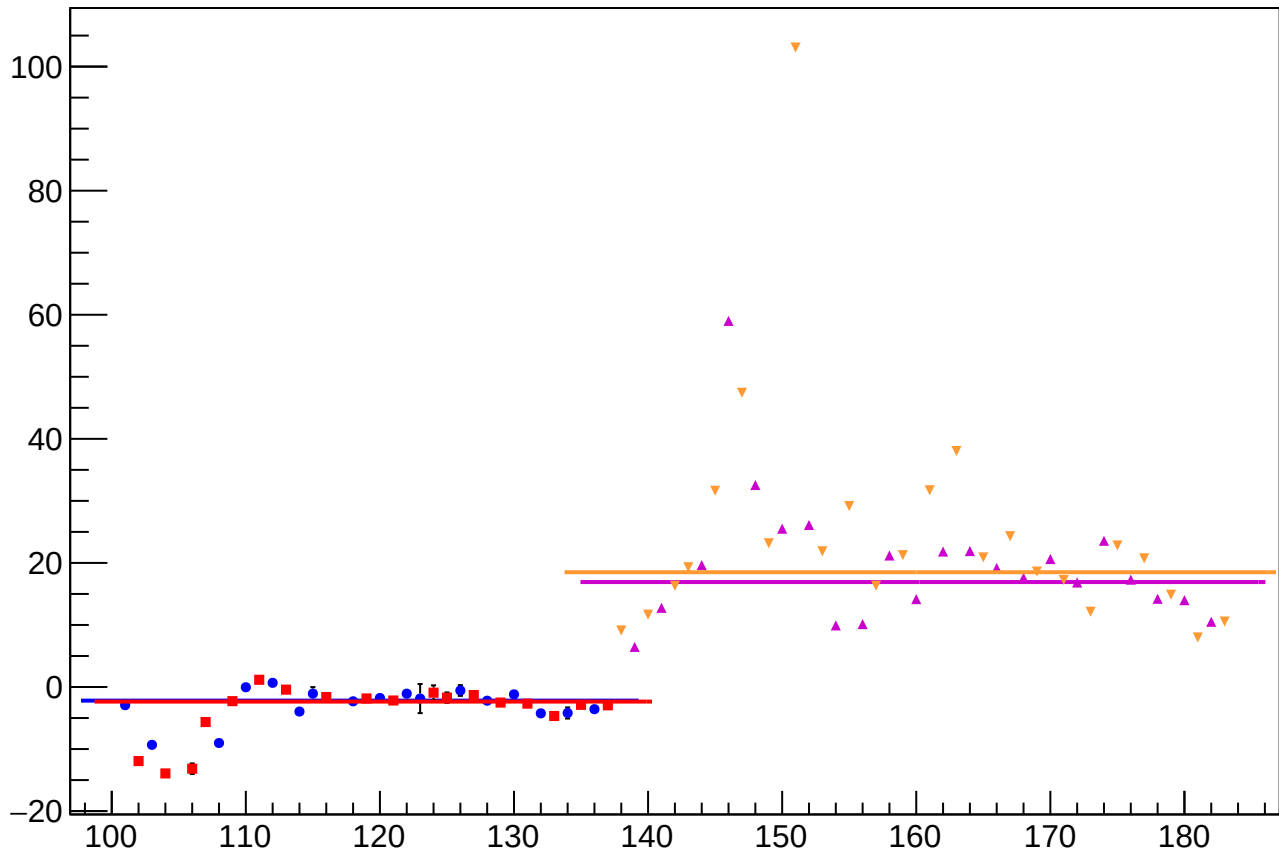
Left In: 0.427 ± 0.032 χ^2/NDF : 6140.4/21

+ sign 0.684 ± 0.029 χ^2/NDF : 7798.4/40

All: 0.622 ± 0.020 χ^2/NDF : 14940.8/80

- sign 0.567 ± 0.028 χ^2/NDF : 7134.1/39

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 18.500 ± 0.040 χ^2/NDF : 77185.5/23

Right Out: -2.350 ± 0.101 χ^2/NDF : 908.5/17

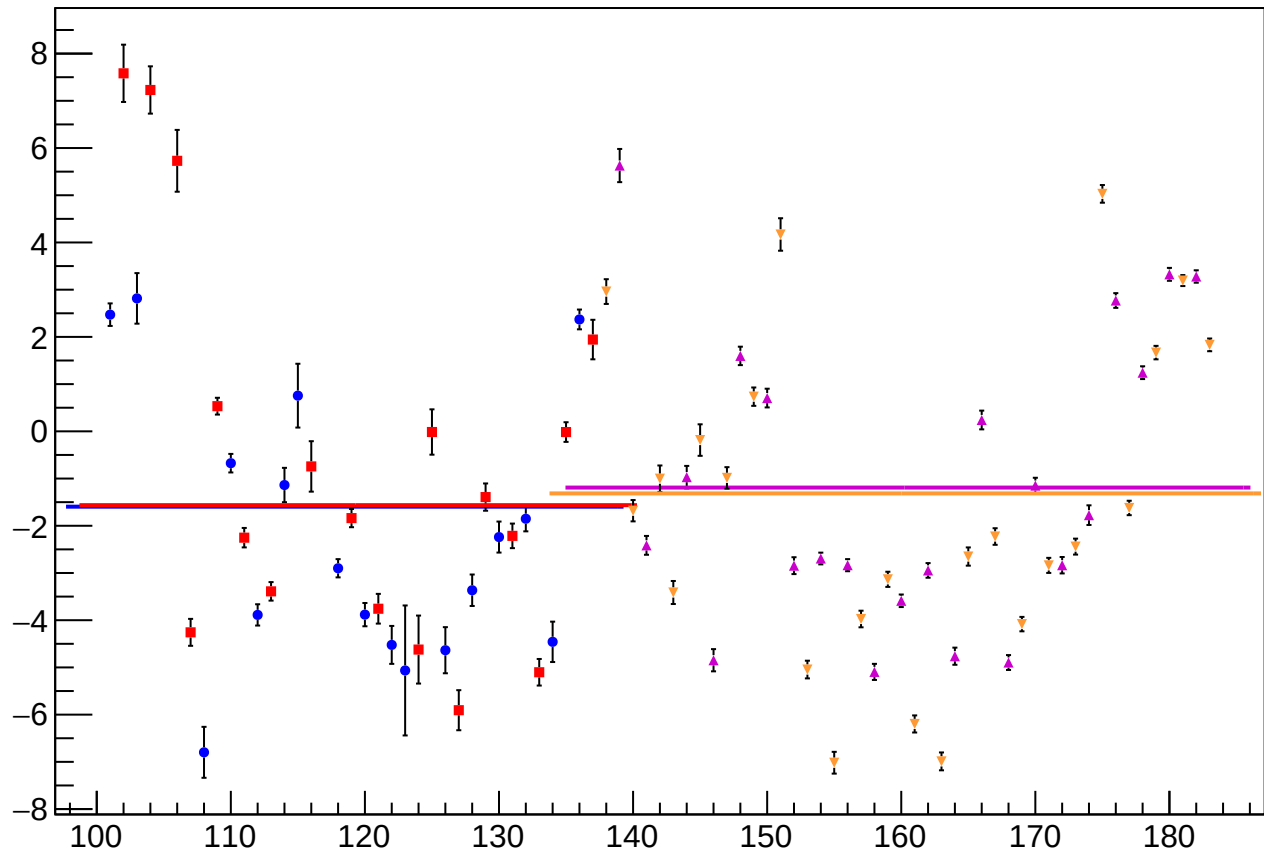
Left In: 16.916 ± 0.039 χ^2/NDF : 39961.3/21

+ sign 16.156 ± 0.038 χ^2/NDF : 107466.7/40

All: 15.255 ± 0.026 χ^2/NDF : 180889.8/80

- sign 14.427 ± 0.036 χ^2/NDF : 72344.4/39

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 $\pm$ 0.072 χ^2/NDF : 1255.4/16

Left Out: -1.315 $\pm$ 0.037 χ^2/NDF : 7886.8/23

Right Out: -1.564 $\pm$ 0.067 χ^2/NDF : 1461.9/17

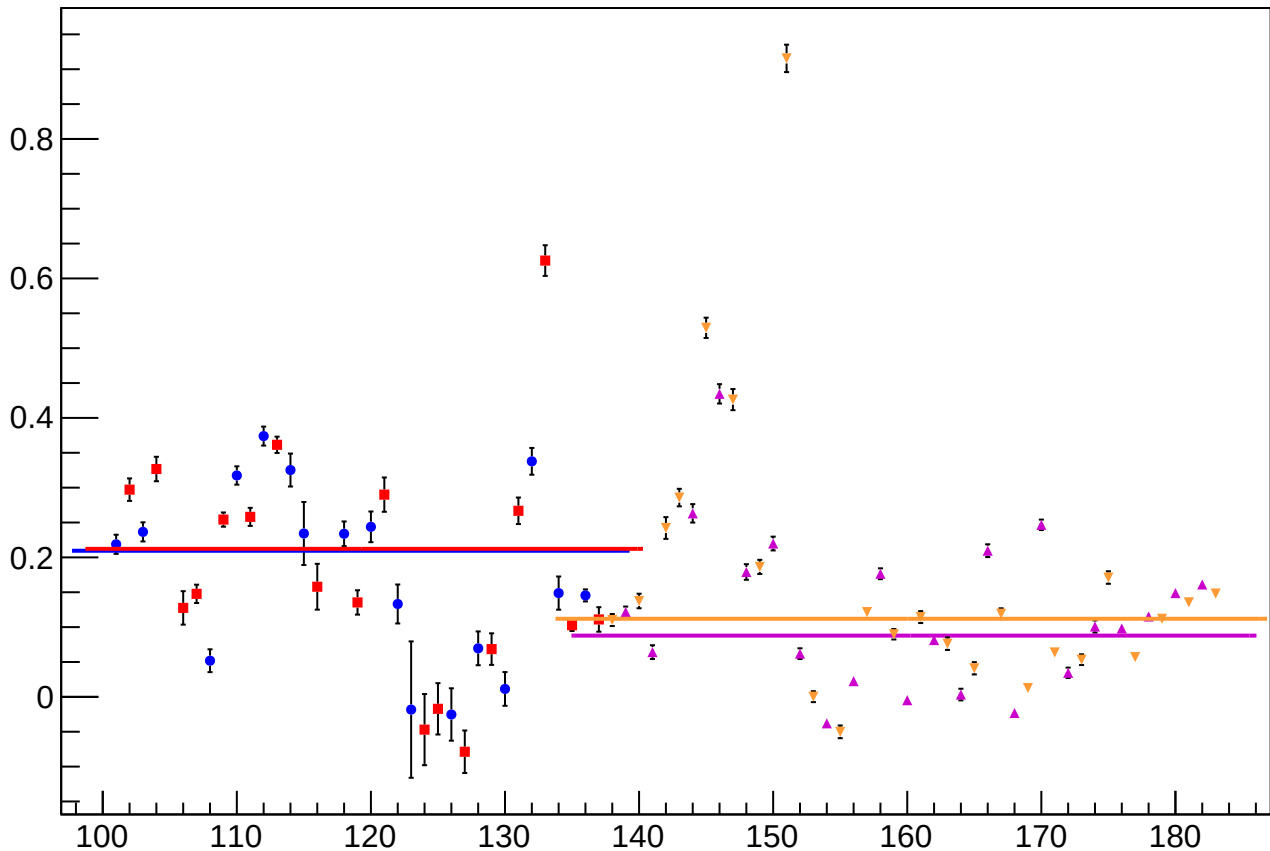
Left In: -1.191 $\pm$ 0.035 χ^2/NDF : 6628.0/21

+ sign -1.374 $\pm$ 0.033 χ^2/NDF : 9154.3/40

All: -1.320 $\pm$ 0.023 χ^2/NDF : 17273.4/80

- sign -1.272 $\pm$ 0.031 χ^2/NDF : 8114.1/39

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.112 ± 0.002 $\chi^2/\text{NDF}: 4338.8/23$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

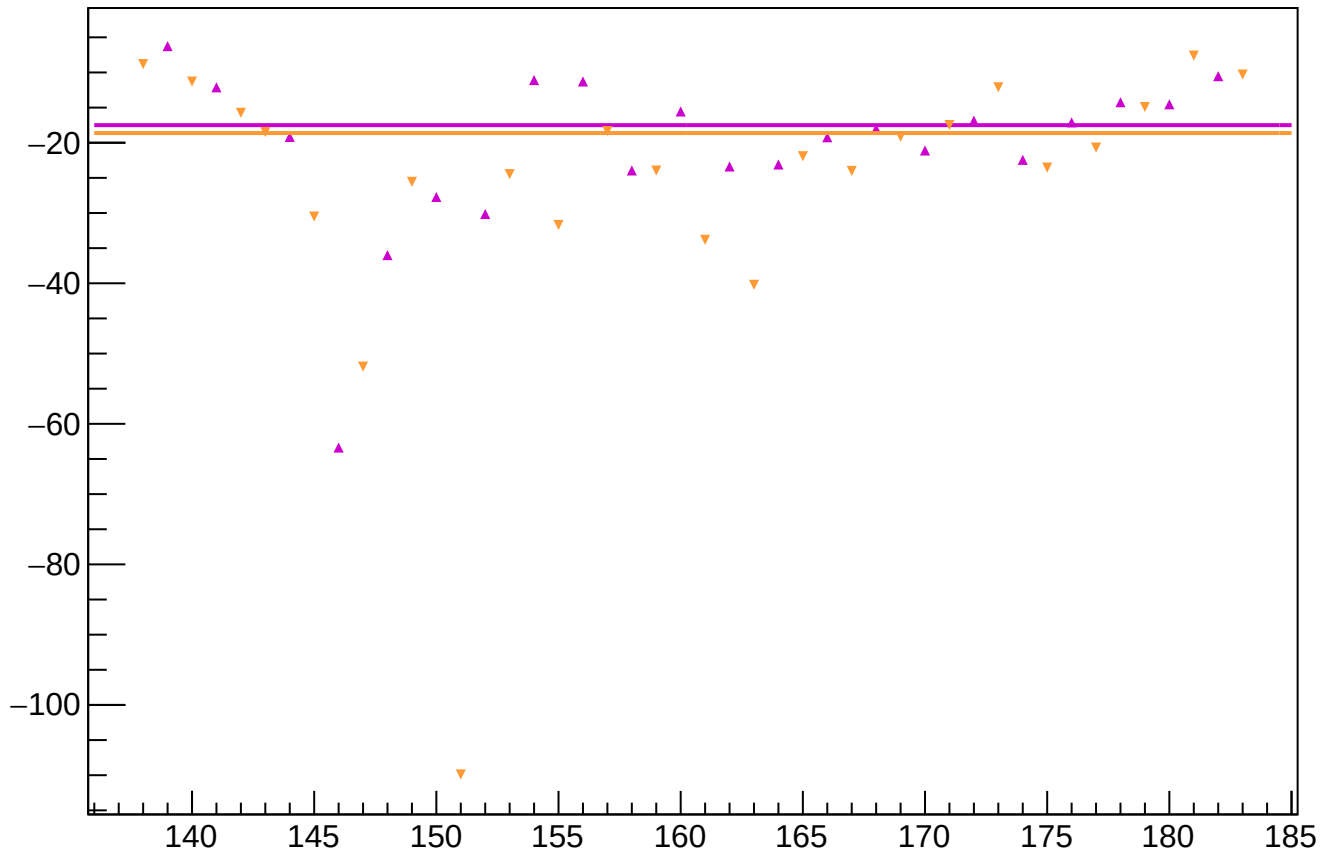
Left In: 0.088 ± 0.002 $\chi^2/\text{NDF}: 3584.0/21$

+ sign 0.125 ± 0.002 $\chi^2/\text{NDF}: 5401.7/40$

All: 0.115 ± 0.001 $\chi^2/\text{NDF}: 11096.5/80$

- sign 0.106 ± 0.001 $\chi^2/\text{NDF}: 5610.5/39$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.620 $\pm$ 0.041 χ^2 /NDF:86309.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

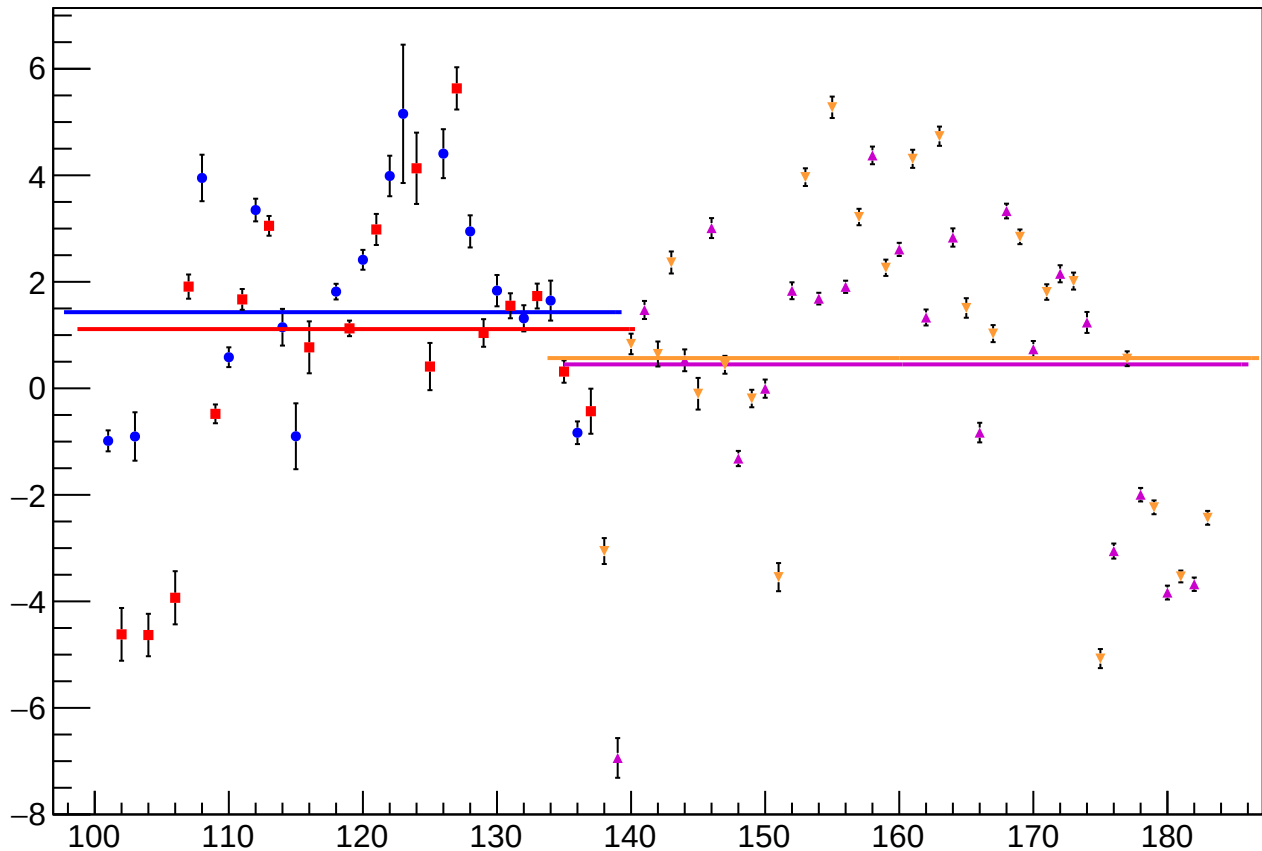
Left In: -17.497 $\pm$ 0.040 χ^2 /NDF:43584.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.047 $\pm$ 0.028 χ^2 /NDF: 130284.2/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 0.568 $\pm$ 0.034 χ^2/NDF : 6774.8/23

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

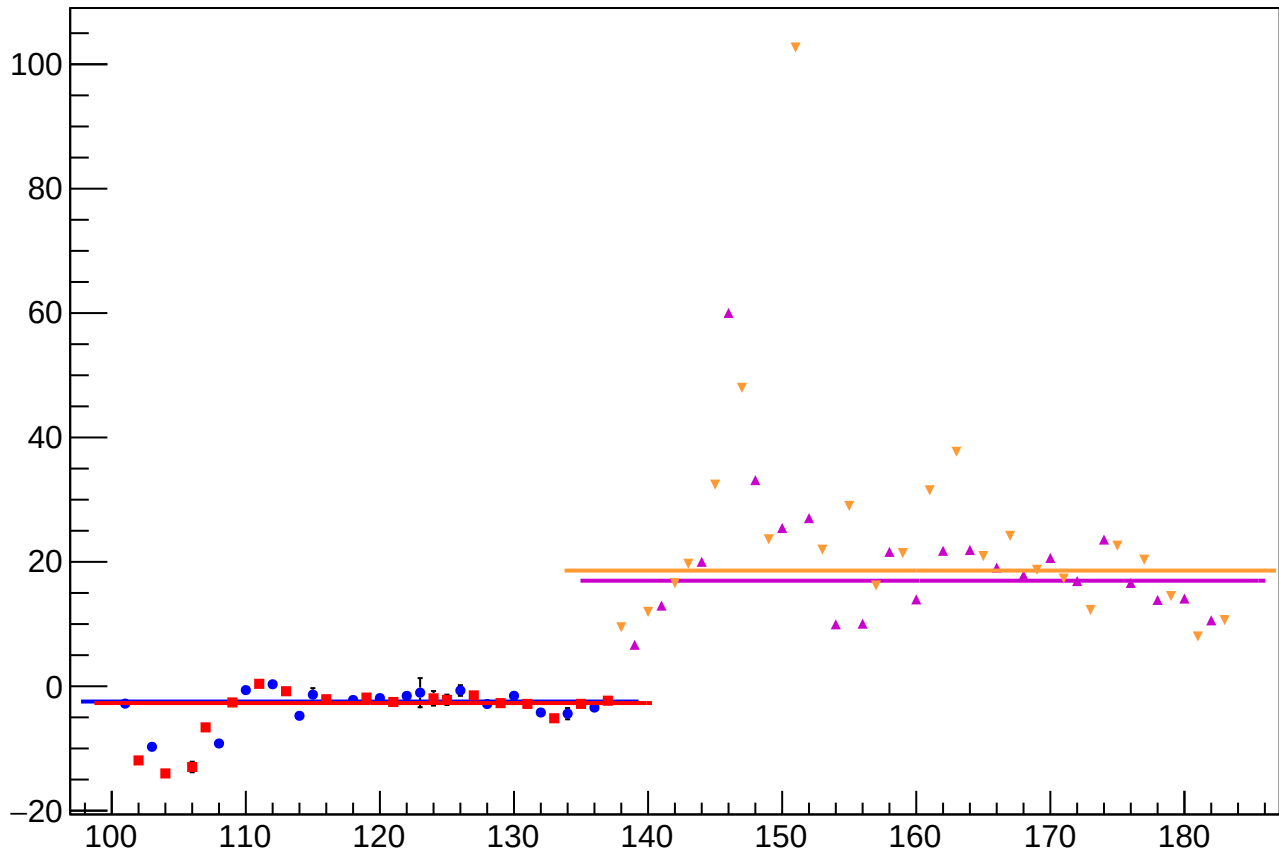
Left In: 0.450 $\pm$ 0.032 χ^2/NDF : 5980.0/21

+ sign 0.760 $\pm$ 0.030 χ^2/NDF : 7519.2/40

All: 0.674 $\pm$ 0.020 χ^2/NDF : 14497.8/80

- sign 0.596 $\pm$ 0.028 χ^2/NDF : 6962.6/39

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 18.601 ± 0.041 χ^2/NDF : 75998.1/23

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

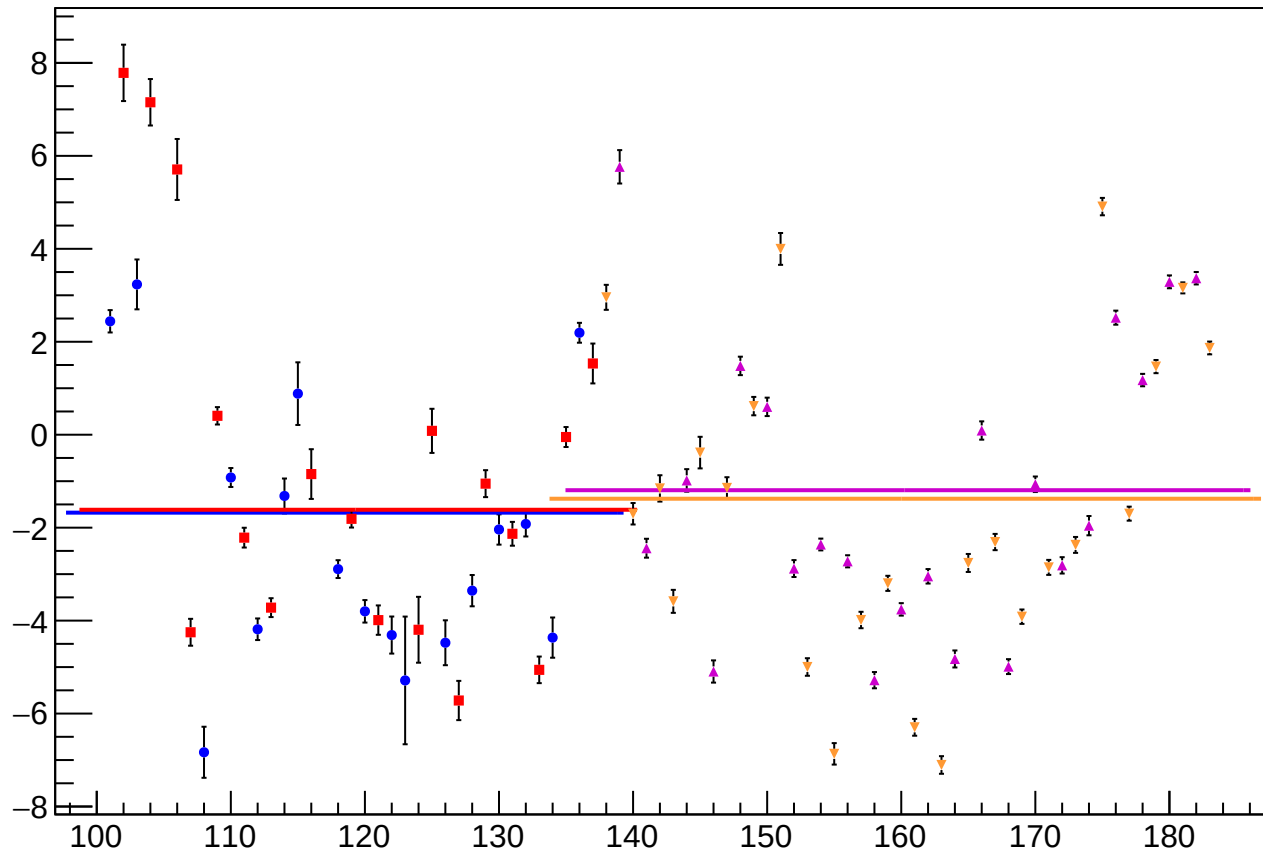
Left In: 16.970 ± 0.039 χ^2/NDF : 40304.3/21

+ sign 16.240 ± 0.038 χ^2/NDF : 106415.5/40

All: 15.327 ± 0.027 χ^2/NDF : 180156.4/80

- sign 14.486 ± 0.037 χ^2/NDF : 72652.0/39

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 $\chi^2/\text{NDF}: 1204.7/16$

Left Out: -1.377 ± 0.037 $\chi^2/\text{NDF}: 7639.7/23$

Right Out: -1.615 ± 0.068 $\chi^2/\text{NDF}: 1427.3/17$

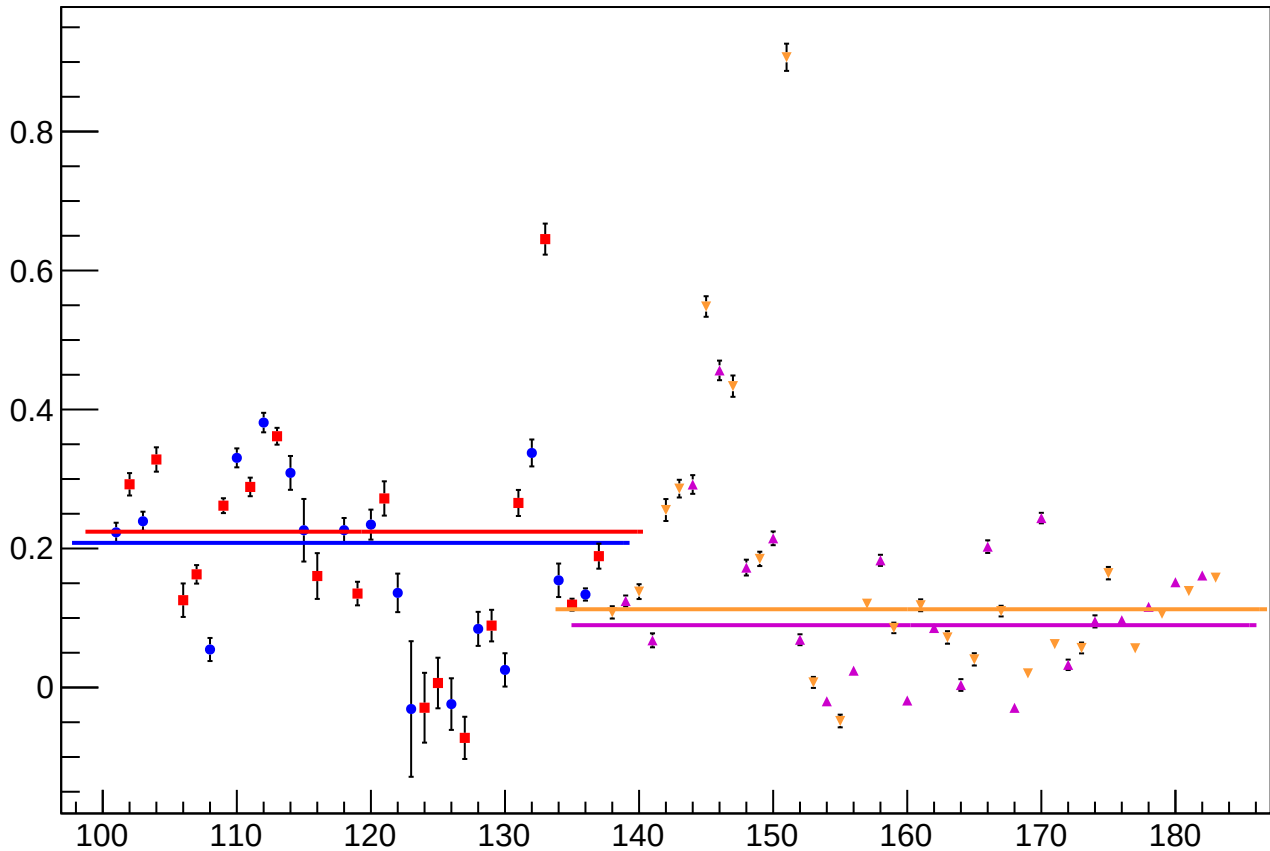
Left In: -1.194 ± 0.036 $\chi^2/\text{NDF}: 6515.6/21$

+ sign -1.440 ± 0.033 $\chi^2/\text{NDF}: 8858.0/40$

All: -1.358 ± 0.023 $\chi^2/\text{NDF}: 16842.6/80$

- sign -1.284 ± 0.032 $\chi^2/\text{NDF}: 7973.0/39$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.113 ± 0.002 χ^2/NDF : 4328.2/23

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.090 ± 0.002 χ^2/NDF : 3534.9/21

+ sign 0.125 ± 0.002 χ^2/NDF : 5363.3/40

All: 0.116 ± 0.001 χ^2/NDF : 11001.6/80

- sign 0.109 ± 0.001 χ^2/NDF : 5577.1/39