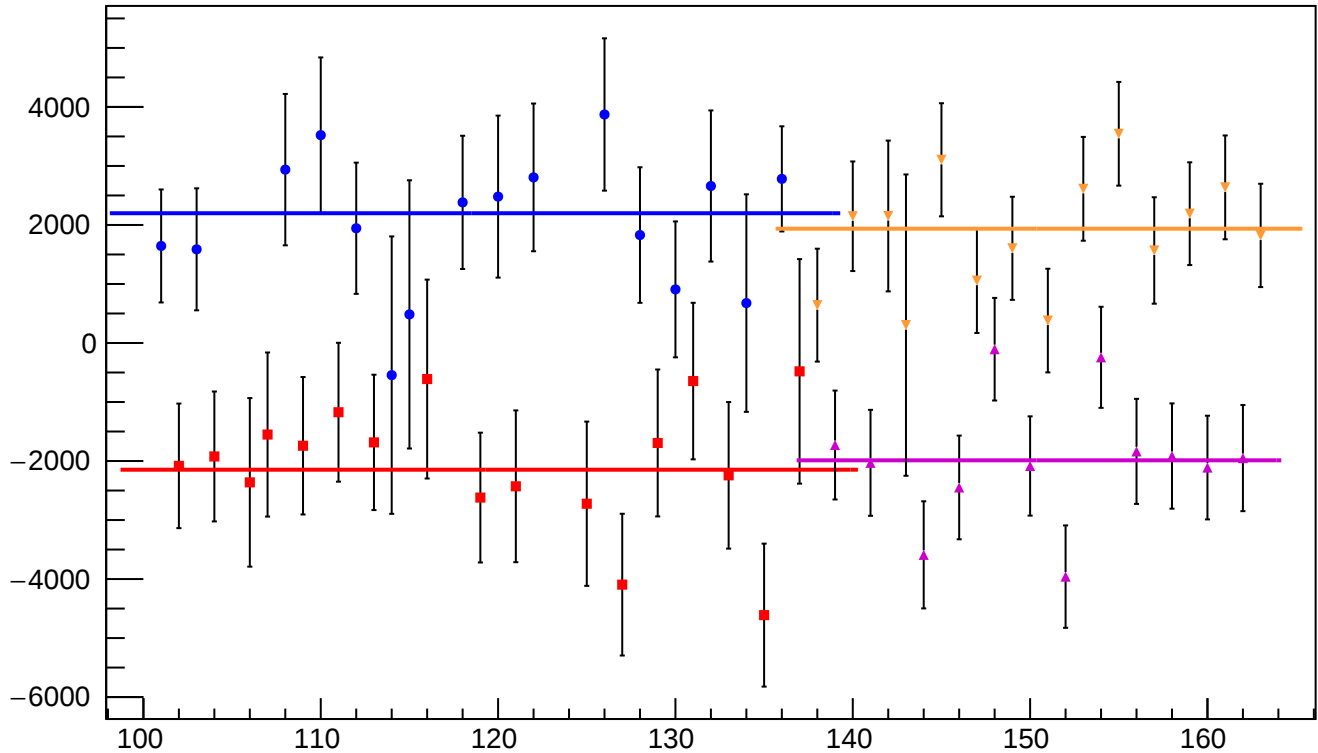


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1936.988+/-252.229

χ^2/NDF : 12.9/13

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -1987.969+/-254.795

χ^2/NDF : 17.5/11

+ sign 2042.624+/-194.829

χ^2/NDF : 22.0/29

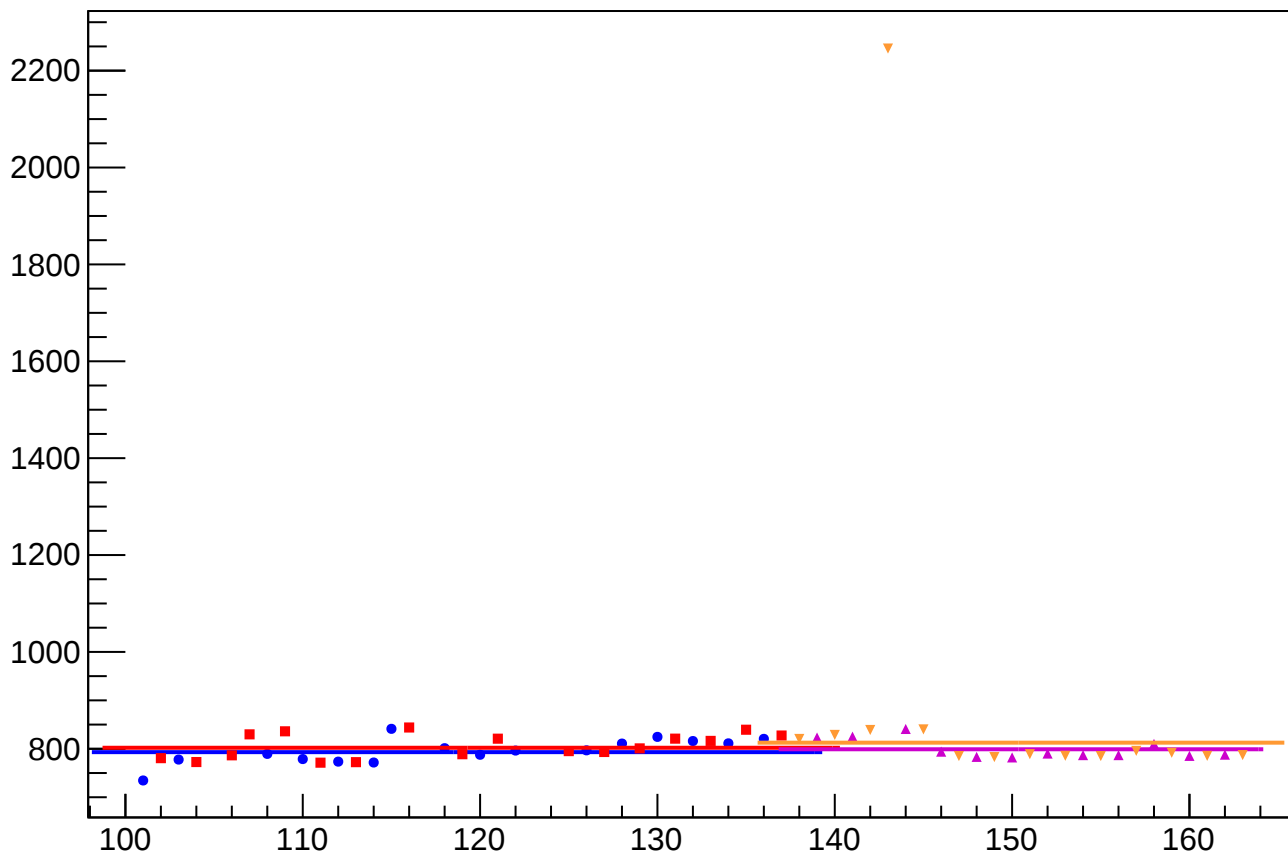
All: 1.518+/-137.998

χ^2/NDF : 271.3/58

- sign -2053.447+/-195.489

χ^2/NDF : 29.1/28

dit_asym_us_avg_rms vs Slug



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

Left Out: 812.664+/-0.178 χ^2/NDF : 648336.1/13

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

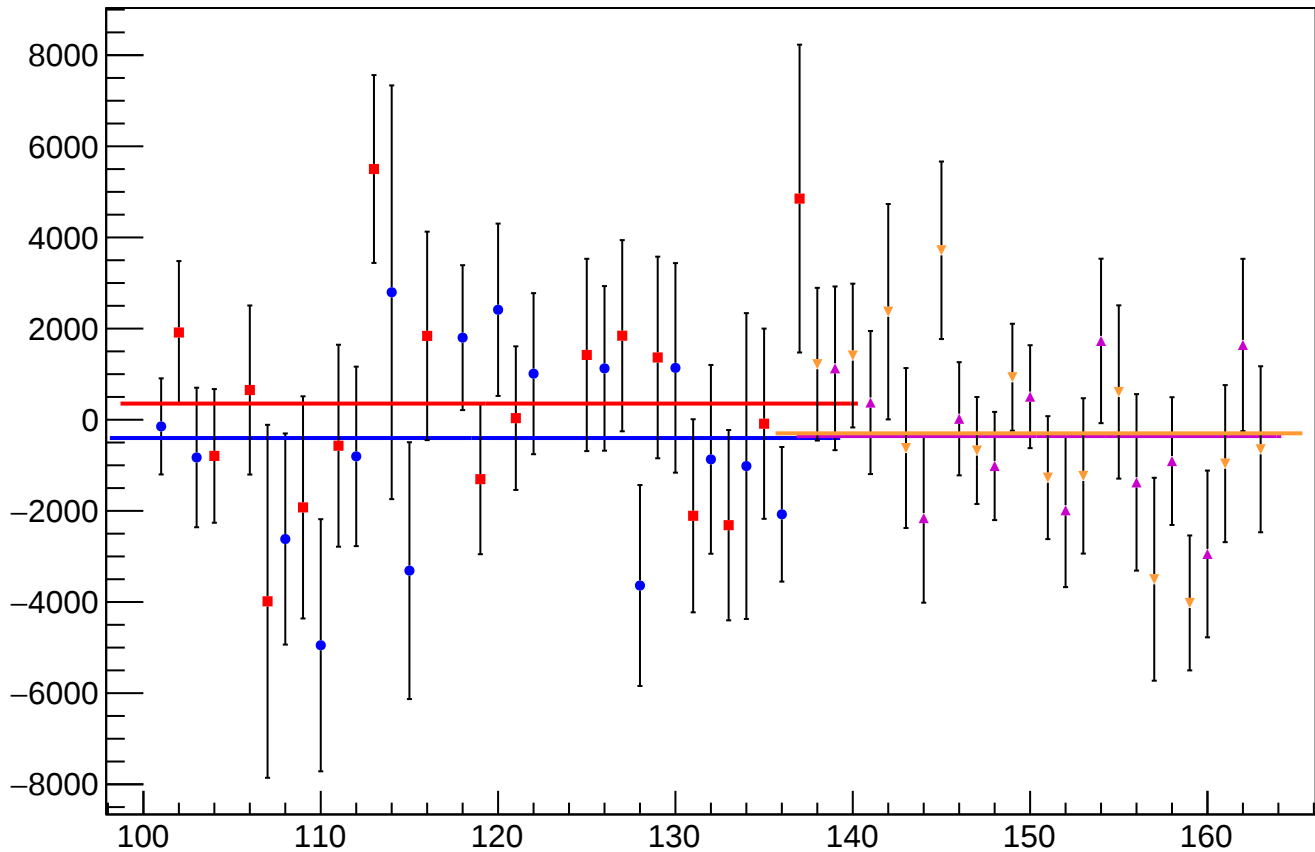
Left In: 799.022+/-0.180 χ^2/NDF : 10918.6/11

+ sign 804.769+/-0.138 χ^2/NDF : 667897.2/29

All: 802.546+/-0.098 χ^2/NDF : 692185.7/58

- sign 800.308+/-0.138 χ^2/NDF : 23765.9/28

asym_us_avg_correction_mean vs Slug



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

Left Out: -298.231 ± 428.602 $\chi^2/\text{NDF}: 18.4/13$

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

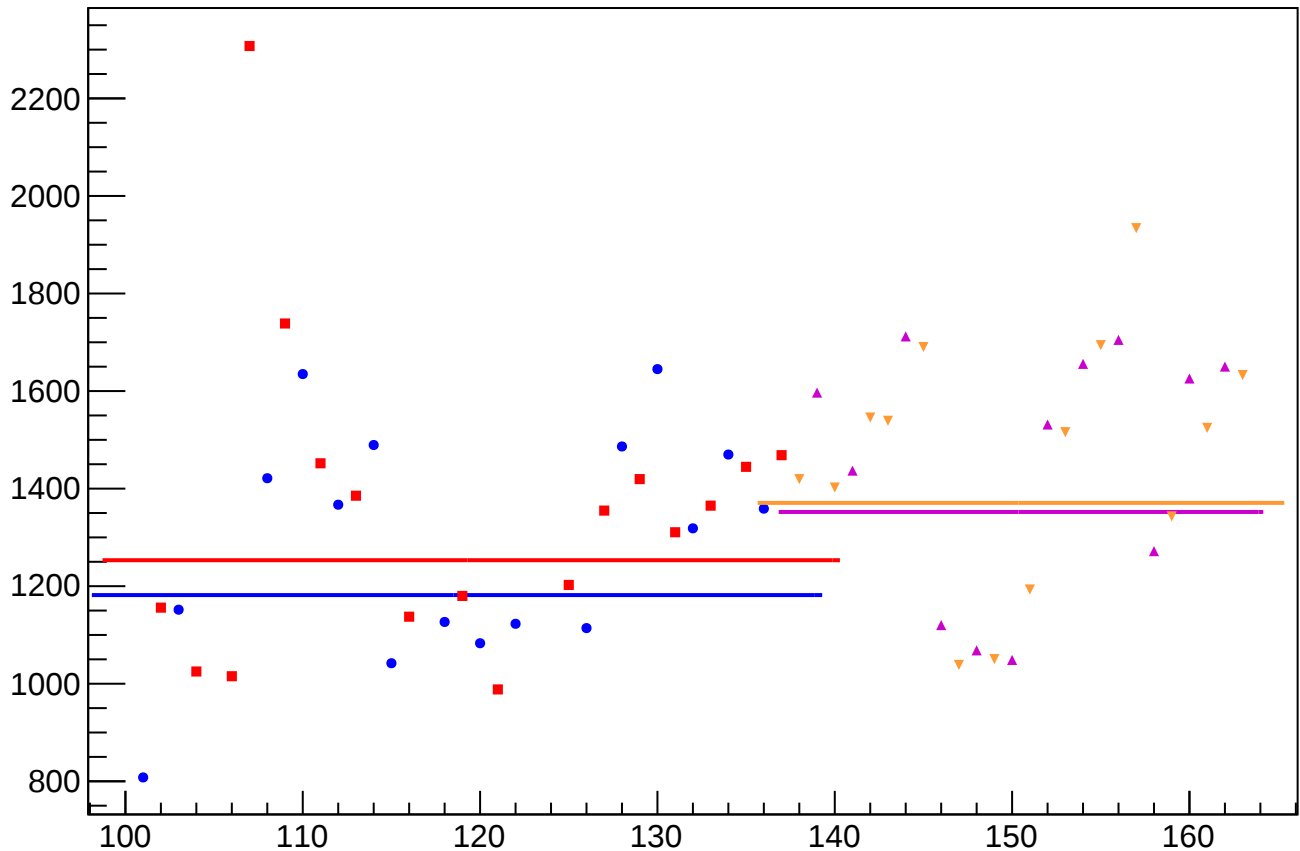
Left In: -358.445 ± 440.180 $\chi^2/\text{NDF}: 8.6/11$

+ sign -345.247 ± 316.285 $\chi^2/\text{NDF}: 33.2/29$

All: -196.248 ± 227.143 $\chi^2/\text{NDF}: 60.9/58$

- sign -37.556 ± 326.412 $\chi^2/\text{NDF}: 27.2/28$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1370.775 $\pm$ 0.303 χ^2 /NDF: 687913.0/13

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

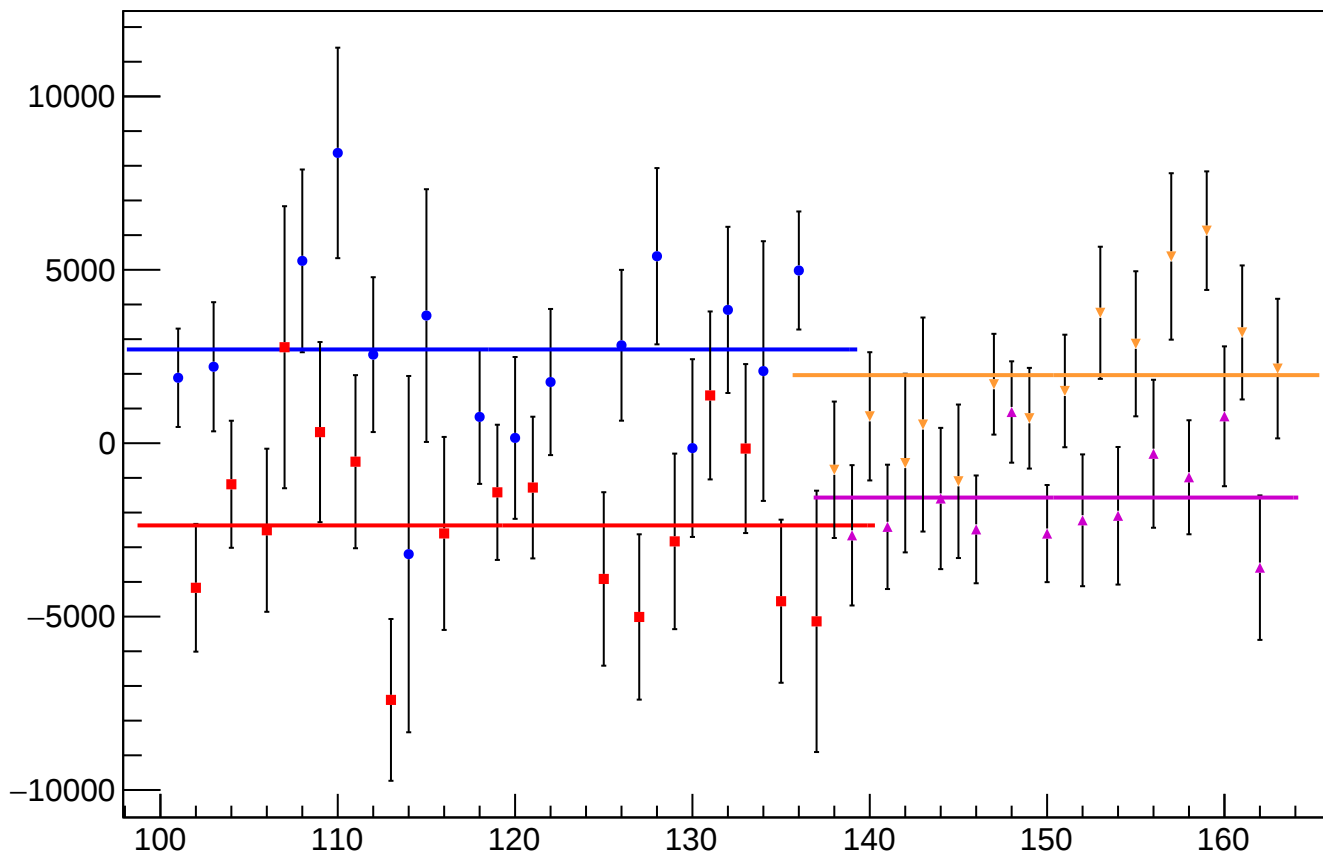
Left In: 1352.132 $\pm$ 0.311 χ^2 /NDF: 693084.2/11

+ sign 1284.694 $\pm$ 0.224 χ^2 /NDF: 1408543.8/29

All: 1295.792 $\pm$ 0.161 χ^2 /NDF: 2607807.5/58

- sign 1307.611 $\pm$ 0.231 χ^2 /NDF: 1194179.3/28

asym_us_avg_mean vs Slug



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

Left Out: 1963.134 $\pm$ 508.140 χ^2 /NDF: 15.7/13

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

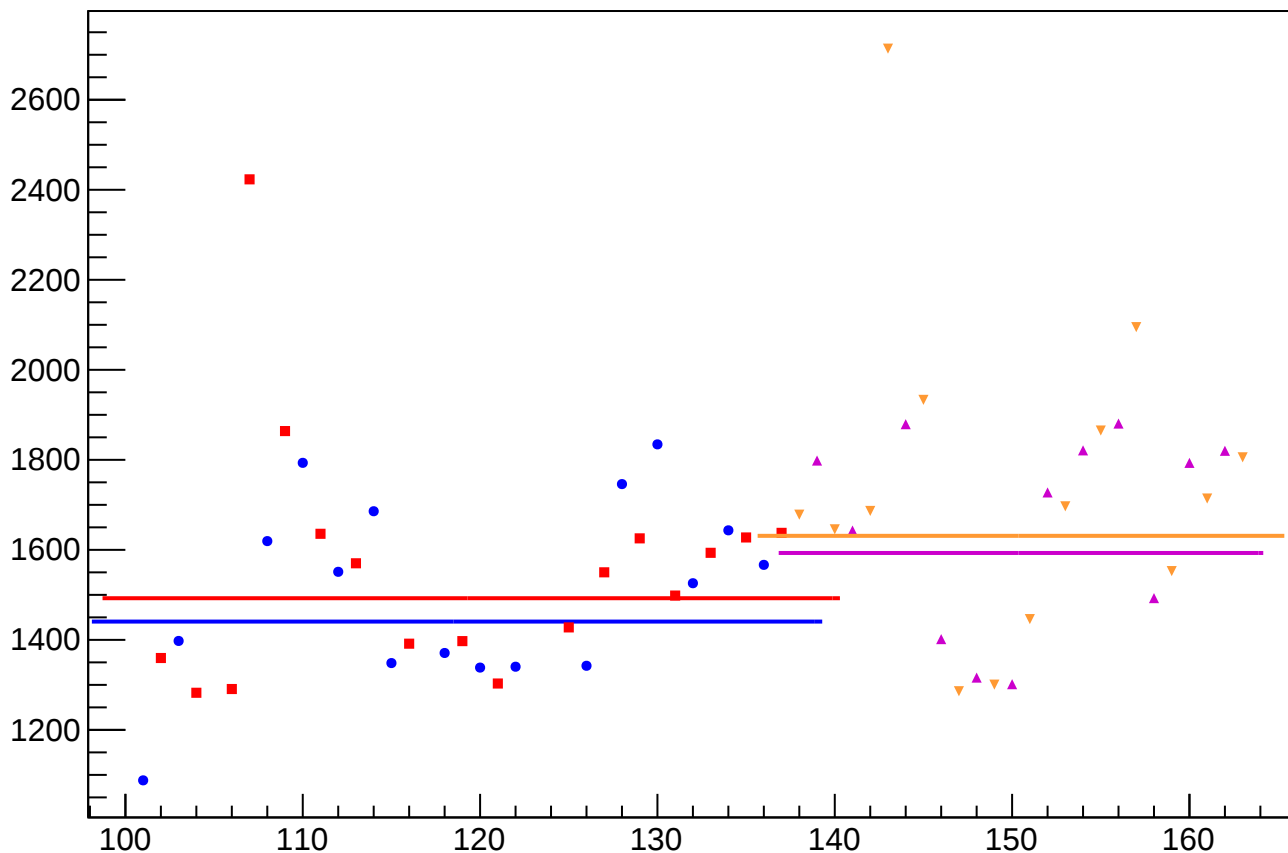
Left In: -1567.400 $\pm$ 513.996 χ^2 /NDF: 7.2/11

+ sign 2294.604 $\pm$ 377.669 χ^2 /NDF: 29.7/29

All: 212.940 $\pm$ 268.834 χ^2 /NDF: 115.7/58

- sign -1925.203 $\pm$ 382.758 χ^2 /NDF: 24.3/28

asym_us_avg_rms vs Slug



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

Left Out: 1631.144+/-0.359 χ^2/NDF : 653033.2/13

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

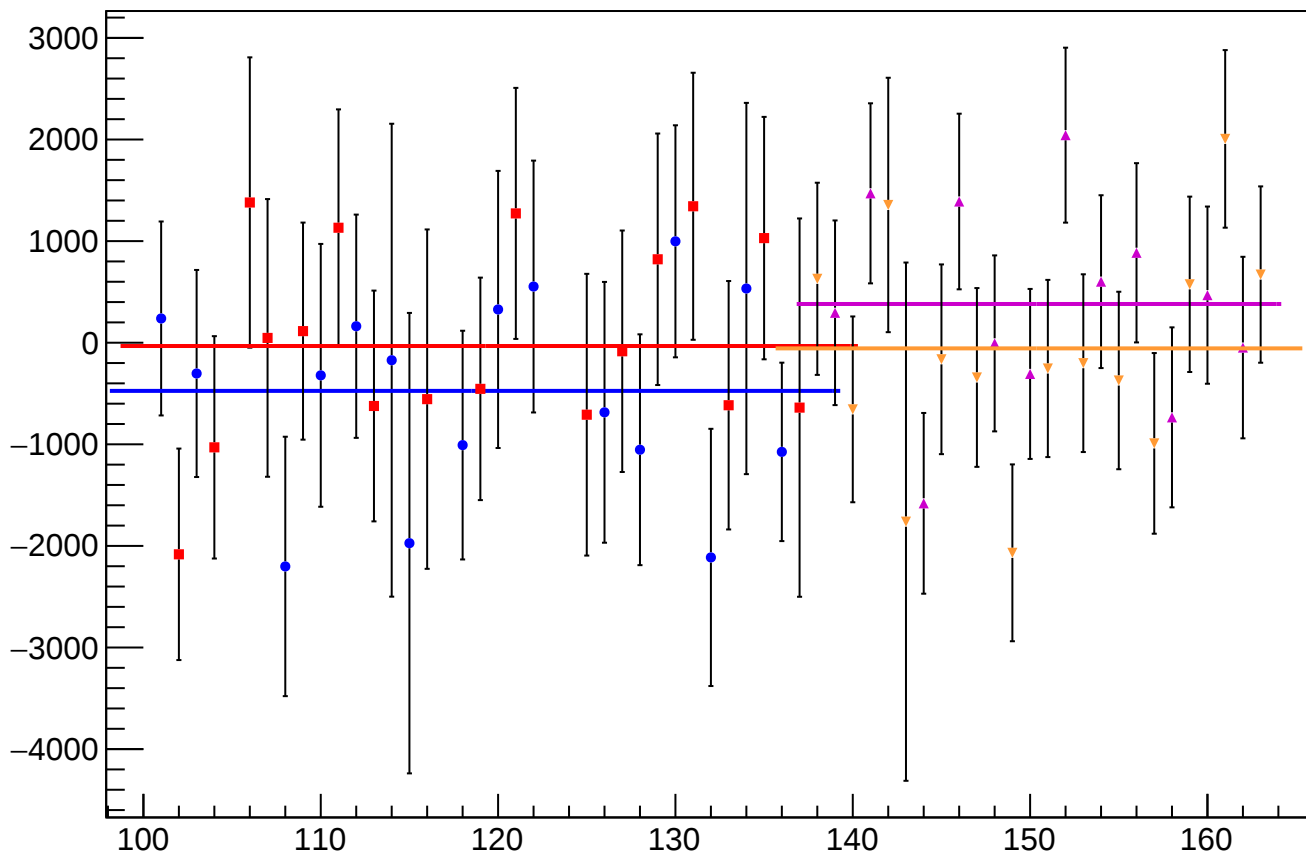
Left In: 1593.073+/-0.363 χ^2/NDF : 374035.8/11

+ sign 1545.881+/-0.267 χ^2/NDF : 1061102.1/29

All: 1547.067+/-0.190 χ^2/NDF : 1720774.2/58

- sign 1548.285+/-0.271 χ^2/NDF : 659632.2/28

dit_asym_us_dd_mean vs Slug



Right In: -474.136 ± 303.914 $\chi^2/\text{NDF}: 8.9/15$

Left Out: -55.761 ± 249.676 $\chi^2/\text{NDF}: 16.3/13$

Right Out: -32.454 ± 299.611 $\chi^2/\text{NDF}: 11.3/16$

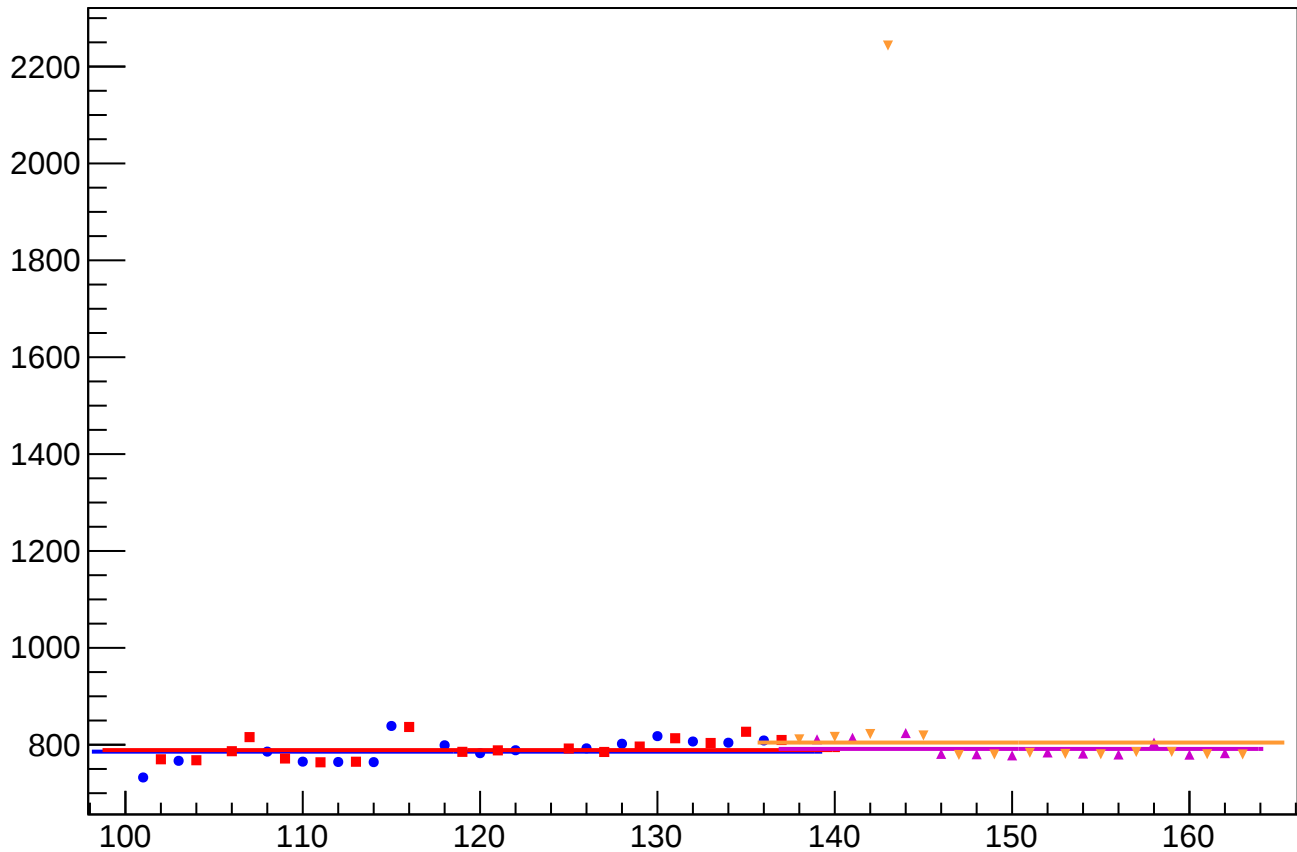
Left In: 381.137 ± 252.320 $\chi^2/\text{NDF}: 14.6/11$

+ sign -224.348 ± 192.921 $\chi^2/\text{NDF}: 26.3/29$

All: -7.499 ± 136.443 $\chi^2/\text{NDF}: 55.8/58$

- sign 209.521 ± 192.997 $\chi^2/\text{NDF}: 27.0/28$

dit_asym_us_dd_rms vs Slug



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

Left Out: 804.510 ± 0.177 χ^2/NDF : 650377.2/13

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

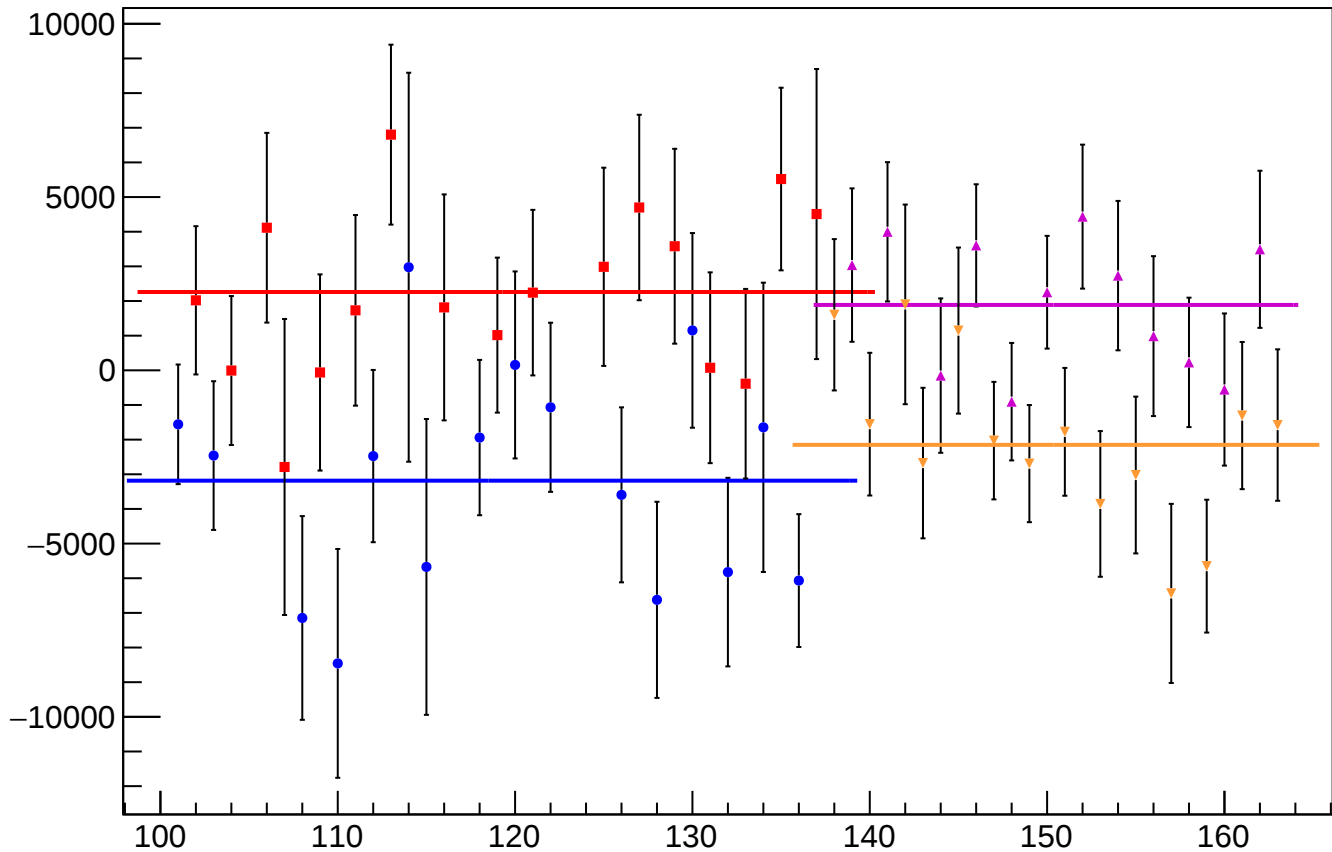
Left In: 791.380 ± 0.178 χ^2/NDF : 7867.5/11

+ sign 796.949 ± 0.136 χ^2/NDF : 668850.6/29

All: 793.659 ± 0.096 χ^2/NDF : 687483.9/58

- sign 790.368 ± 0.136 χ^2/NDF : 17470.2/28

asym_us_dd_correction_mean vs Slug



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

Left Out: -2150.841 ± 557.426 χ^2/NDF : 14.2/13

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

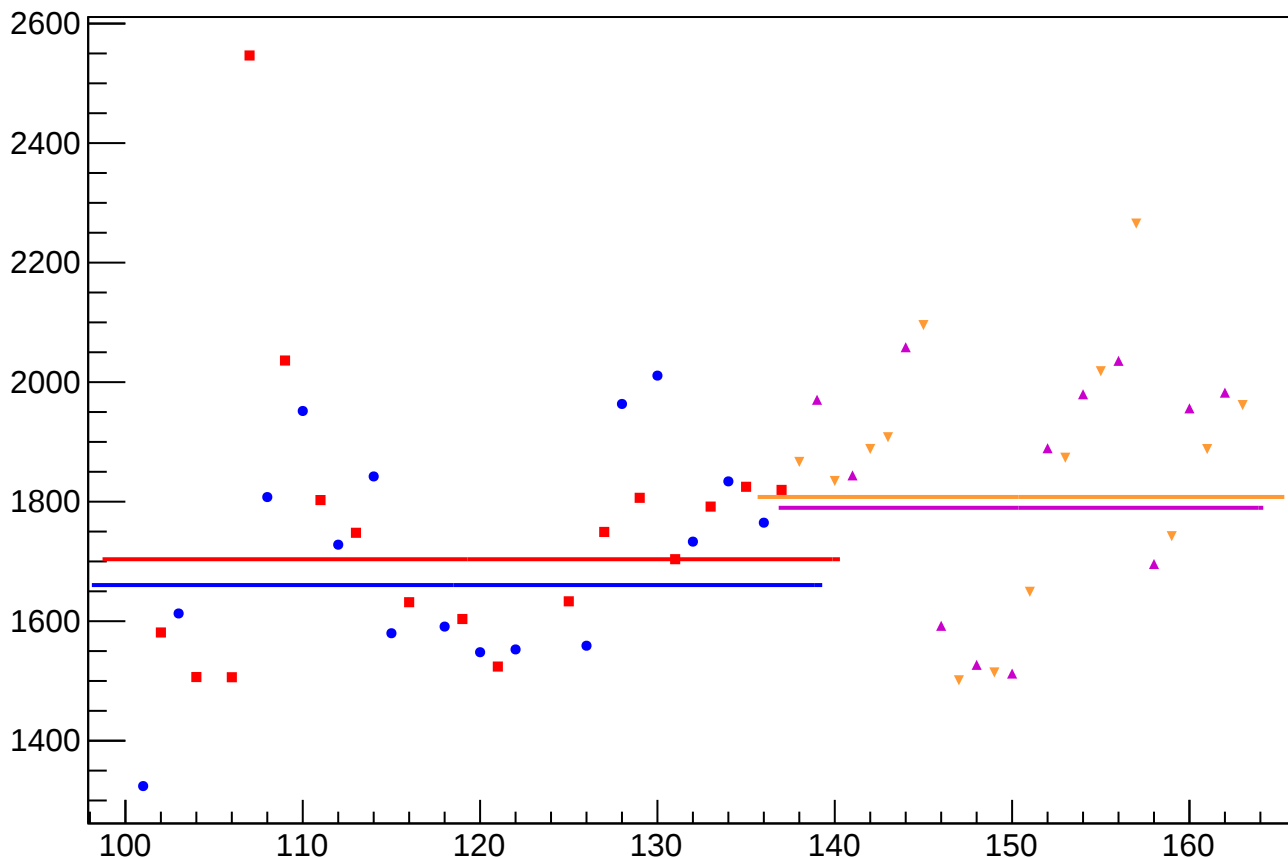
Left In: 1886.857 ± 575.071 χ^2/NDF : 10.3/11

+ sign -2590.947 ± 422.408 χ^2/NDF : 32.5/29

All: -318.532 ± 301.772 χ^2/NDF : 113.6/58

- sign 2050.245 ± 431.271 χ^2/NDF : 22.0/28

asym_us_dd_correction_rms vs Slug



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

Left Out: 1807.893 $\pm$ 0.394 χ^2 /NDF: 273963.6/13

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

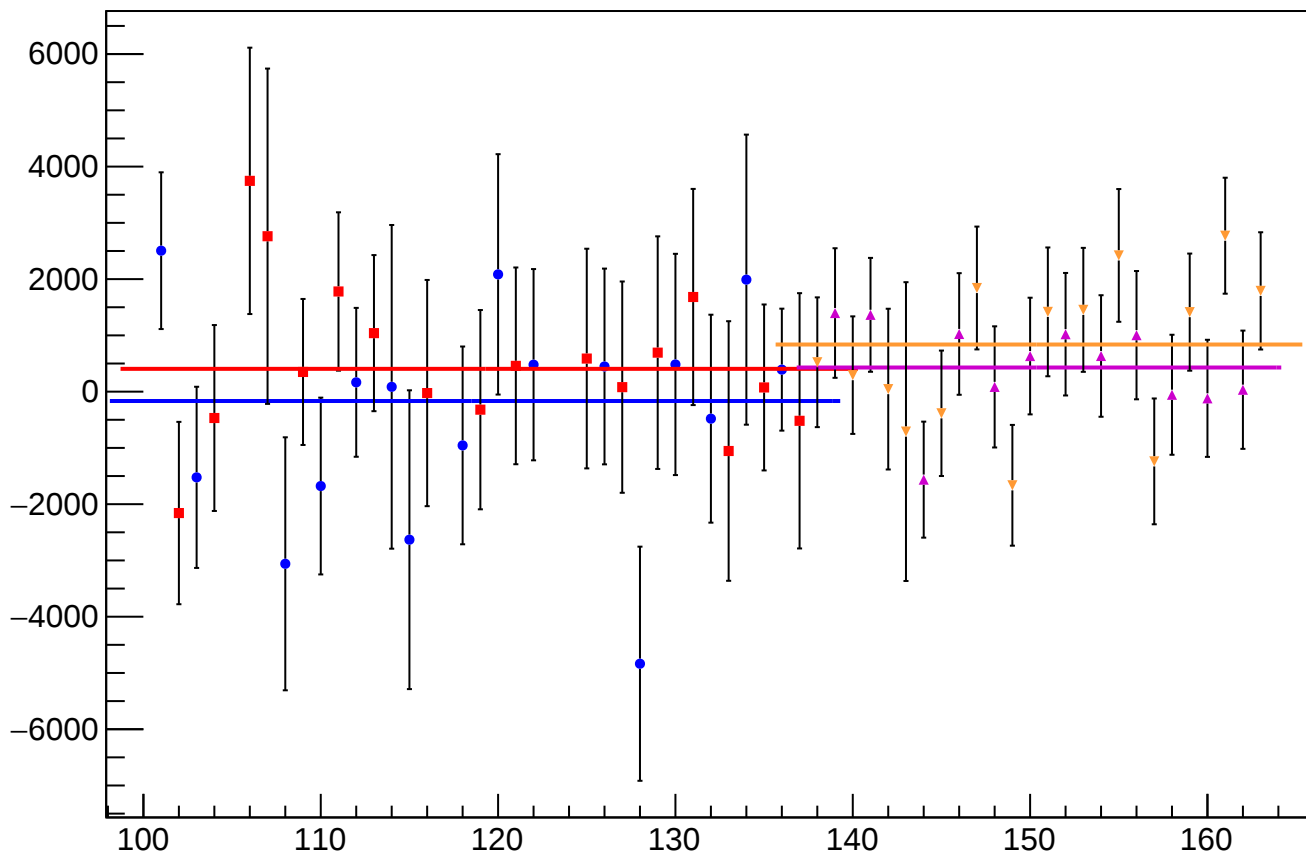
Left In: 1789.755 $\pm$ 0.407 χ^2 /NDF: 248997.9/11

+ sign 1745.122 $\pm$ 0.299 χ^2 /NDF: 512737.0/29

All: 1748.533 $\pm$ 0.213 χ^2 /NDF: 952633.6/58

- sign 1752.090 $\pm$ 0.305 χ^2 /NDF: 439630.2/28

asym_us_dd_mean vs Slug



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

Left Out: 837.743 ± 305.653 χ^2/NDF : 19.0/13

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

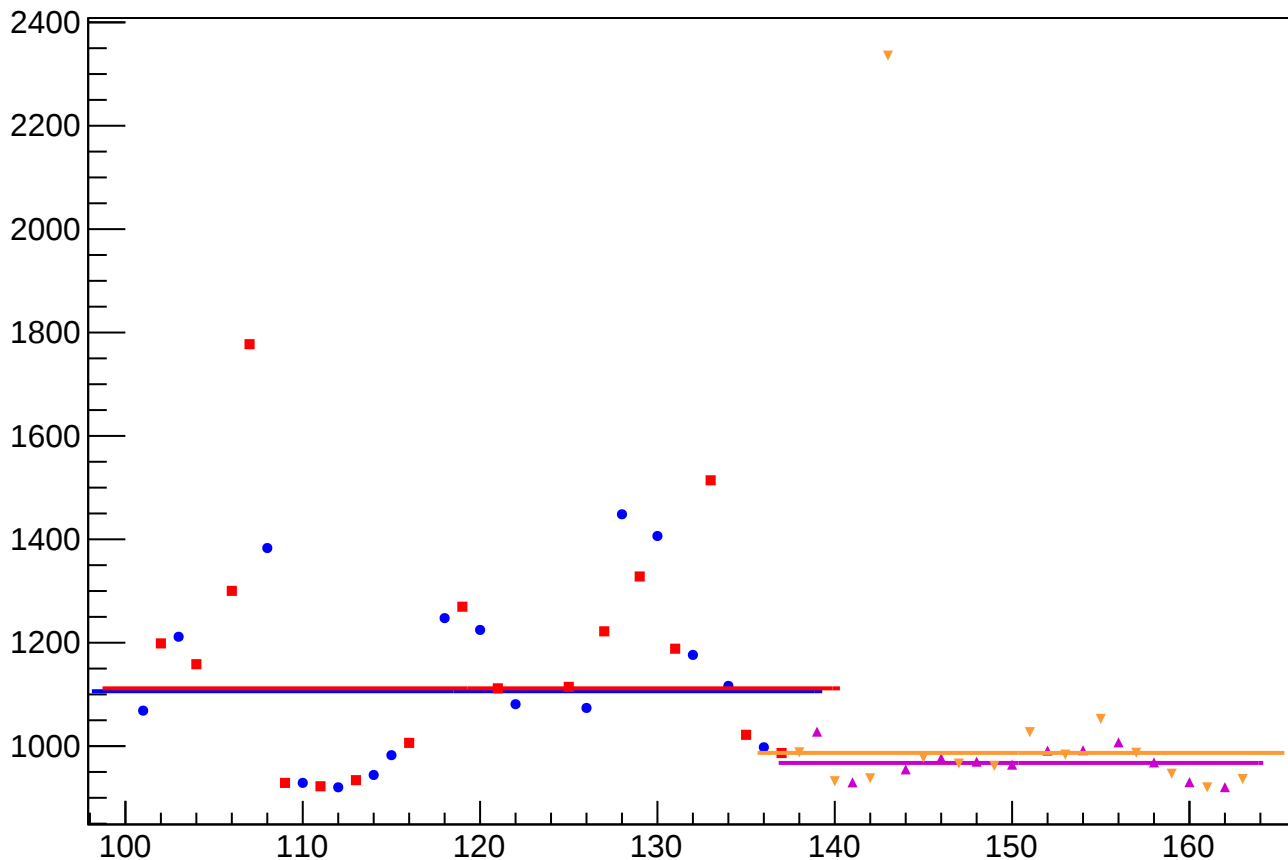
Left In: 428.958 ± 308.635 χ^2/NDF : 7.0/11

+ sign 503.476 ± 249.646 χ^2/NDF : 38.2/29

All: 462.310 ± 176.813 χ^2/NDF : 53.1/58

- sign 420.875 ± 250.460 χ^2/NDF : 14.9/28

asym_us_dd_rms vs Slug



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

Left Out: 986.883+/-0.216 χ^2/NDF : 550550.7/13

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

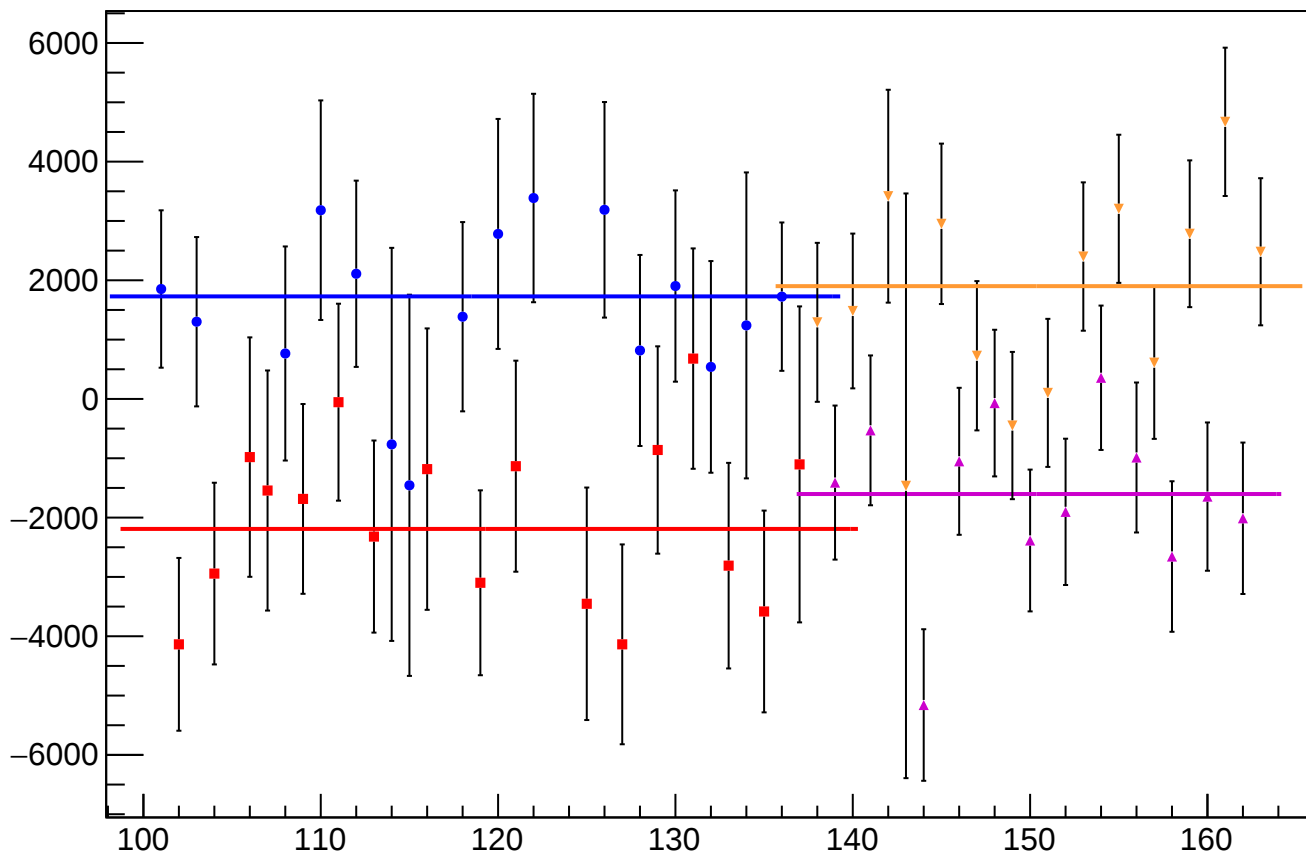
Left In: 967.480+/-0.218 χ^2/NDF : 19723.2/11

+ sign 1026.590+/-0.177 χ^2/NDF : 911858.2/29

All: 1021.678+/-0.125 χ^2/NDF : 1438692.5/58

- sign 1016.734+/-0.177 χ^2/NDF : 525280.6/28

dit_asym_usl_mean vs Slug



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

Left Out: 1901.193 $\pm$ 358.098 χ^2 /NDF:16.5/13

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

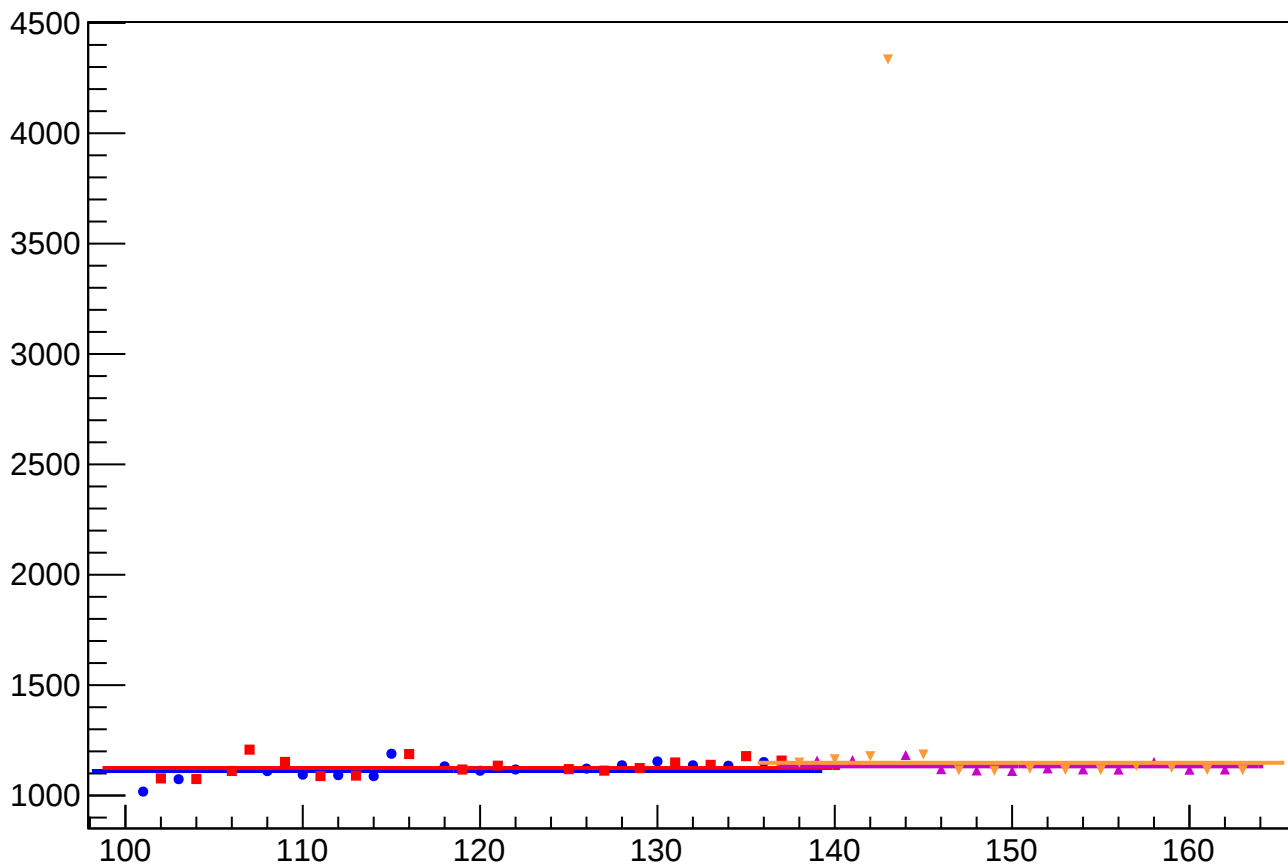
Left In: -1602.684 $\pm$ 360.976 χ^2 /NDF:14.3/11

+ sign 1830.419 $\pm$ 275.121 χ^2 /NDF: 21.9/29

All: -4.593 $\pm$ 194.755 χ^2 /NDF: 137.3/58

- sign -1847.731 $\pm$ 275.729 χ^2 /NDF: 26.3/28

dit_asym_usl_rms vs Slug



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

Left Out: 1148.259 ± 0.253 χ^2/NDF : 849063.8/13

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

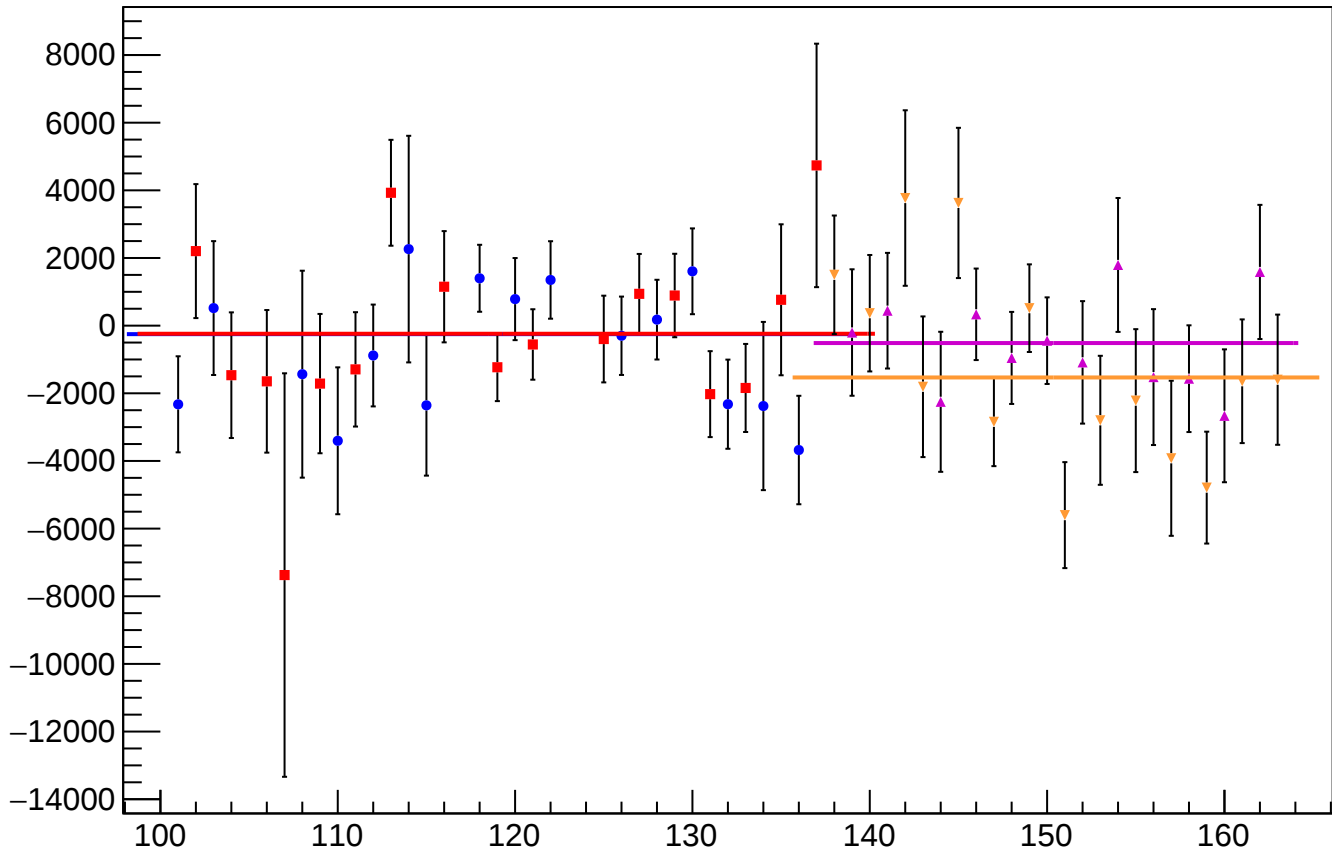
Left In: 1132.099 ± 0.255 χ^2/NDF : 8003.1/11

+ sign 1133.010 ± 0.195 χ^2/NDF : 876006.4/29

All: 1130.979 ± 0.138 χ^2/NDF : 899196.4/58

- sign 1128.939 ± 0.195 χ^2/NDF : 22971.5/28

asym_usl_correction_mean vs Slug



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

Left Out: -1531.936 ± 473.758 χ^2/NDF : 29.6/13

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

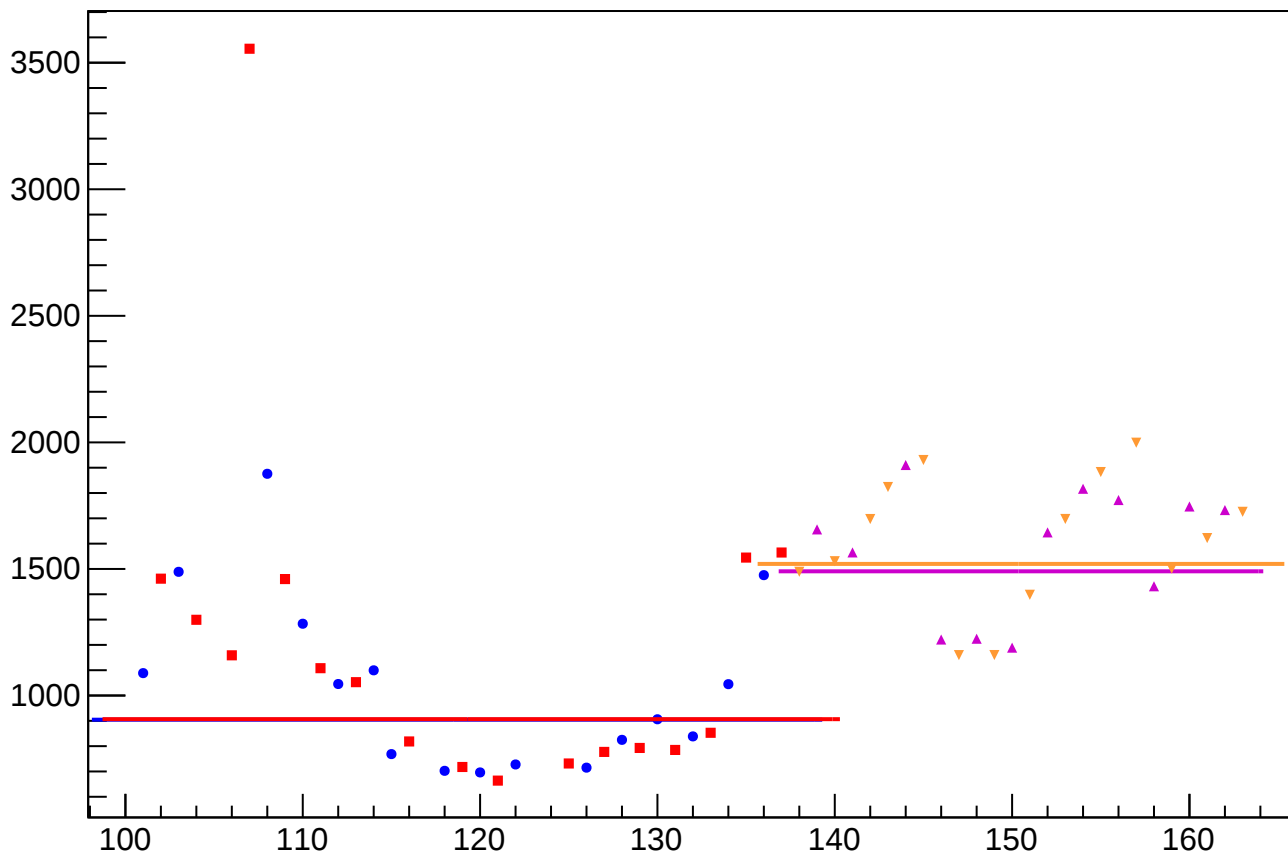
Left In: -514.588 ± 483.257 χ^2/NDF : 6.0/11

+ sign -728.246 ± 289.115 χ^2/NDF : 56.0/29

All: -534.792 ± 204.982 χ^2/NDF : 84.2/58

- sign -339.252 ± 290.669 χ^2/NDF : 27.3/28

asym_usl_correction_rms vs Slug



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

Left Out: 1519.915+/-0.335 χ^2/NDF : 631800.9/13

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

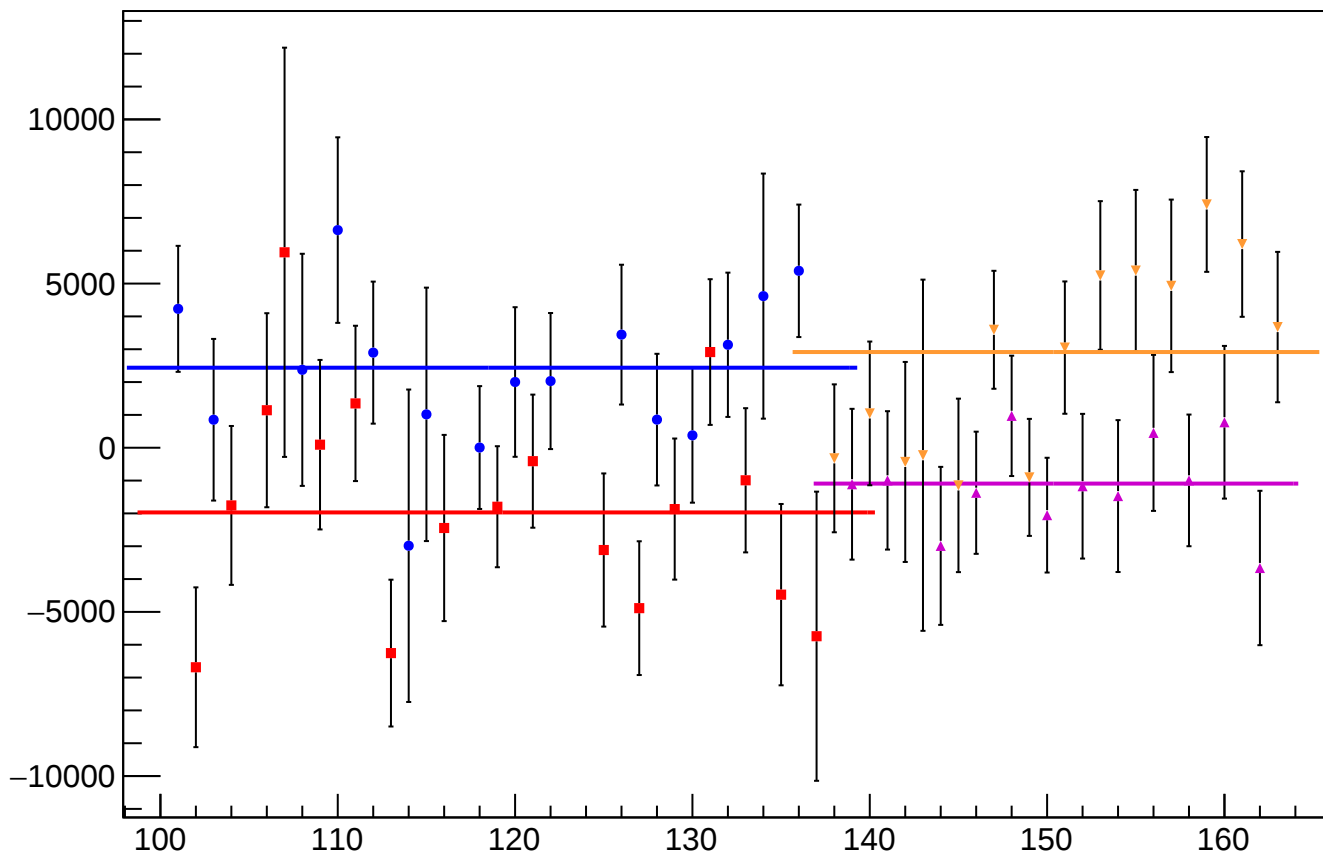
Left In: 1490.685+/-0.342 χ^2/NDF : 543338.4/11

+ sign 1133.683+/-0.204 χ^2/NDF : 3770970.9/29

All: 1125.836+/-0.145 χ^2/NDF : 7558038.5/58

- sign 1117.905+/-0.206 χ^2/NDF : 3784105.2/28

asym_usl_mean vs Slug



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

Left Out: 2914.799 ± 608.550 $\chi^2/\text{NDF}: 21.2/13$

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

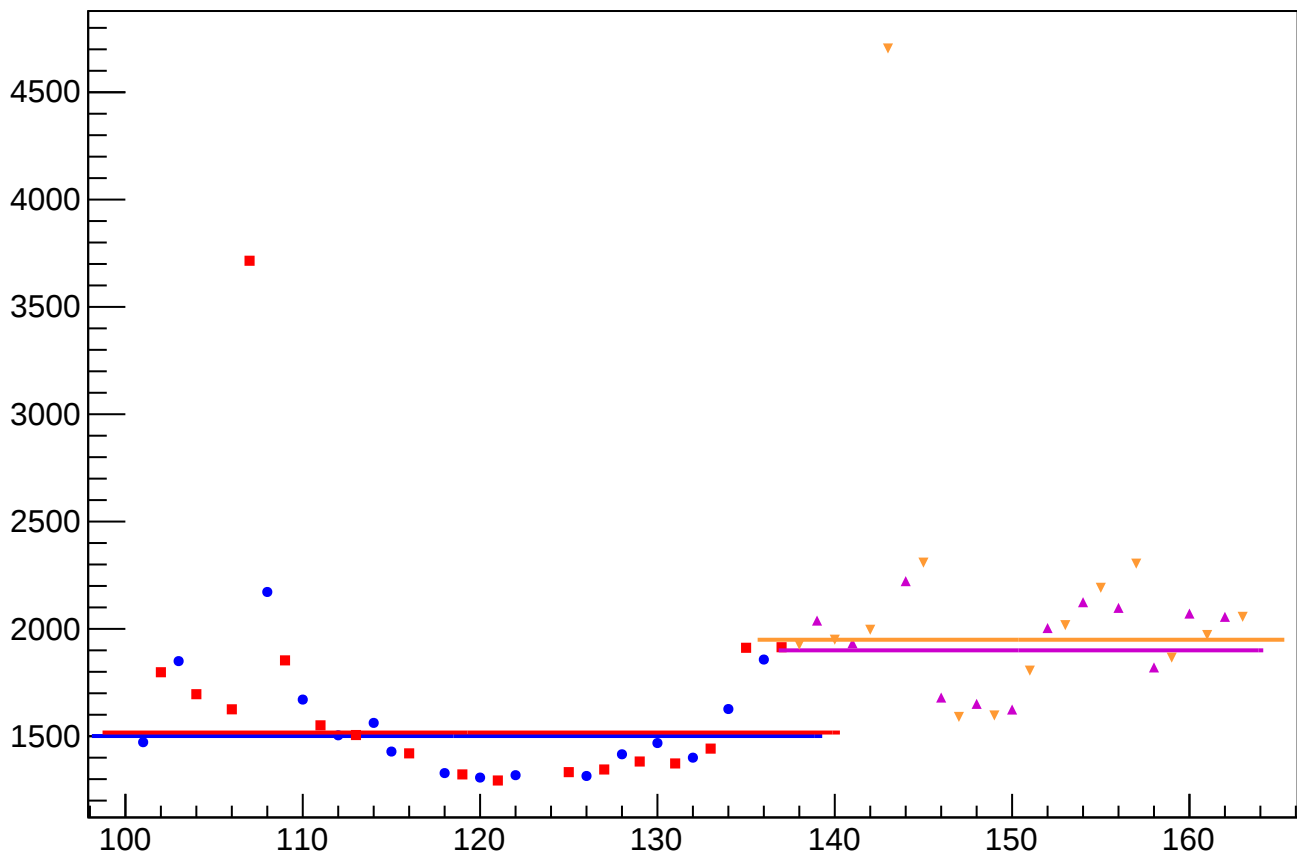
Left In: -1092.065 ± 610.159 $\chi^2/\text{NDF}: 4.5/11$

+ sign 2667.241 ± 422.198 $\chi^2/\text{NDF}: 32.7/29$

All: 562.858 ± 298.786 $\chi^2/\text{NDF}: 110.4/58$

- sign -1548.492 ± 422.896 $\chi^2/\text{NDF}: 27.9/28$

asym_usl_rms vs Slug



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

Left Out: 1949.423+/-0.430 χ^2/NDF : 802364.0/13

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

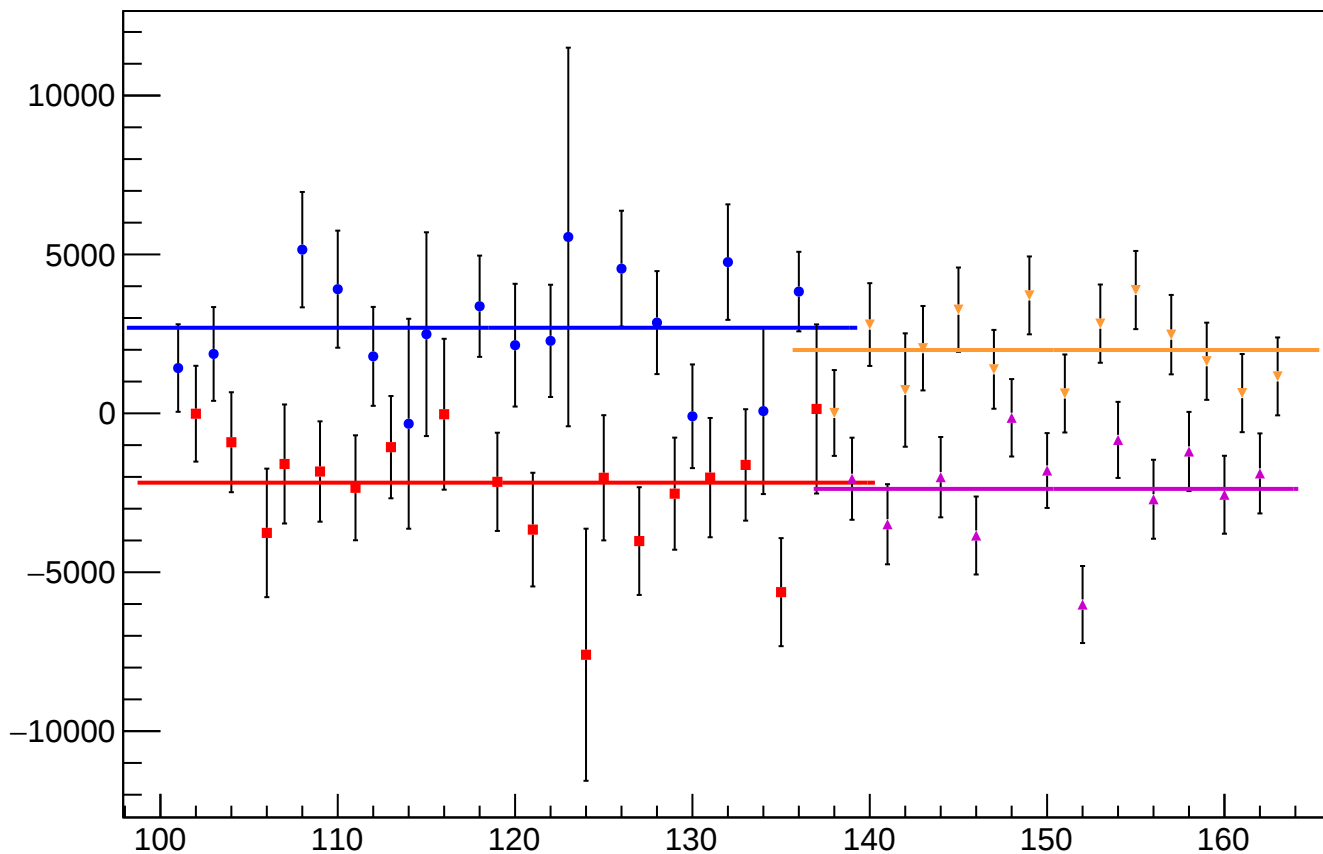
Left In: 1900.024+/-0.431 χ^2/NDF : 218308.7/11

+ sign 1716.749+/-0.299 χ^2/NDF : 1622277.9/29

All: 1708.916+/-0.211 χ^2/NDF : 2726285.7/58

- sign 1701.058+/-0.299 χ^2/NDF : 1102628.8/28

dit_asym_usr_mean vs Slug



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

Left Out: 1993.323 $\pm$ 342.293 χ^2 /NDF:12.1/13

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

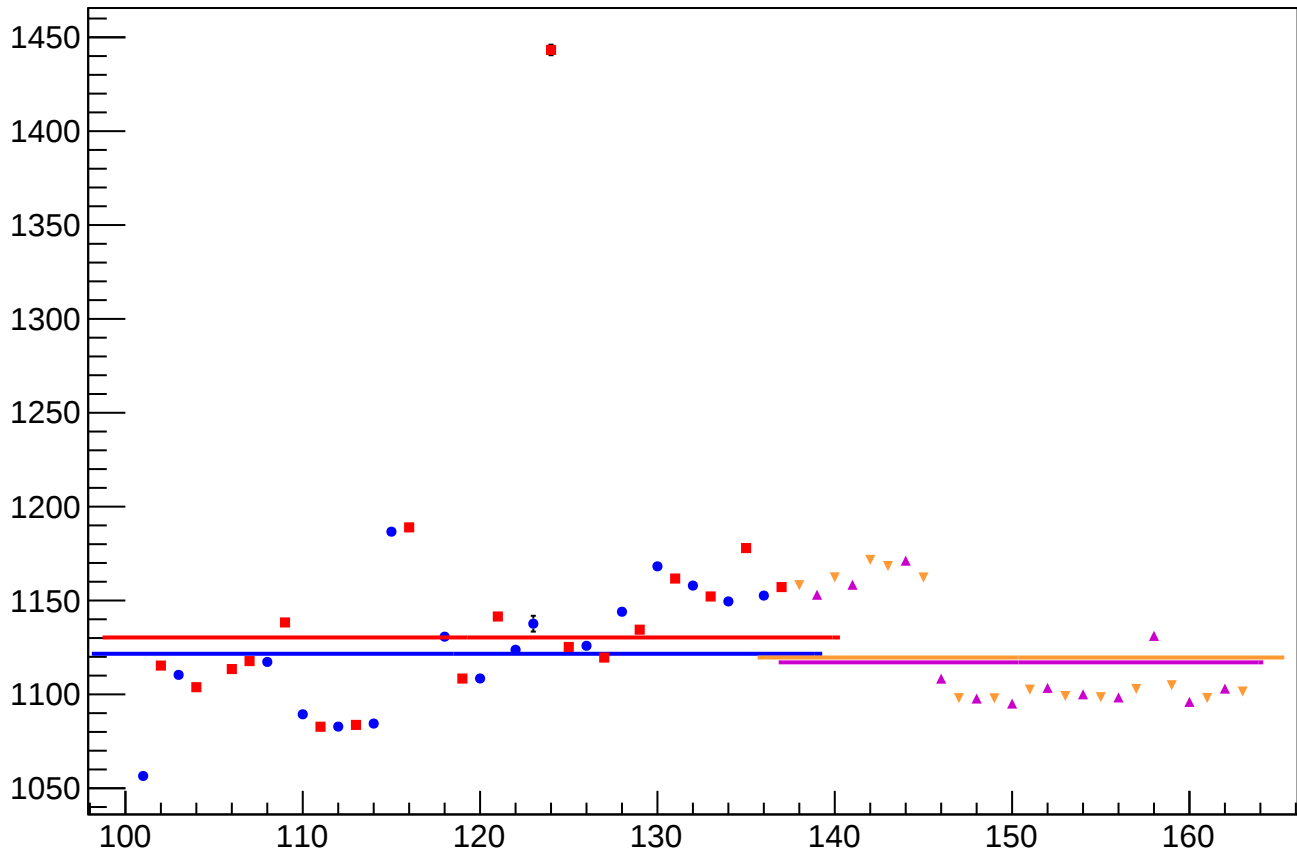
Left In: -2376.974 $\pm$ 356.189 χ^2 /NDF:17.8/11

+ sign 2262.700 $\pm$ 268.432 χ^2 /NDF: 26.0/30

All: 22.634 $\pm$ 191.443 χ^2 /NDF: 199.1/60

- sign -2296.209 $\pm$ 273.111 χ^2 /NDF: 31.4/29

dit_asym_usr_rms vs Slug



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

Left Out: 1119.641 $\pm$ 0.242 χ^2 /NDF:14714.7/13

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

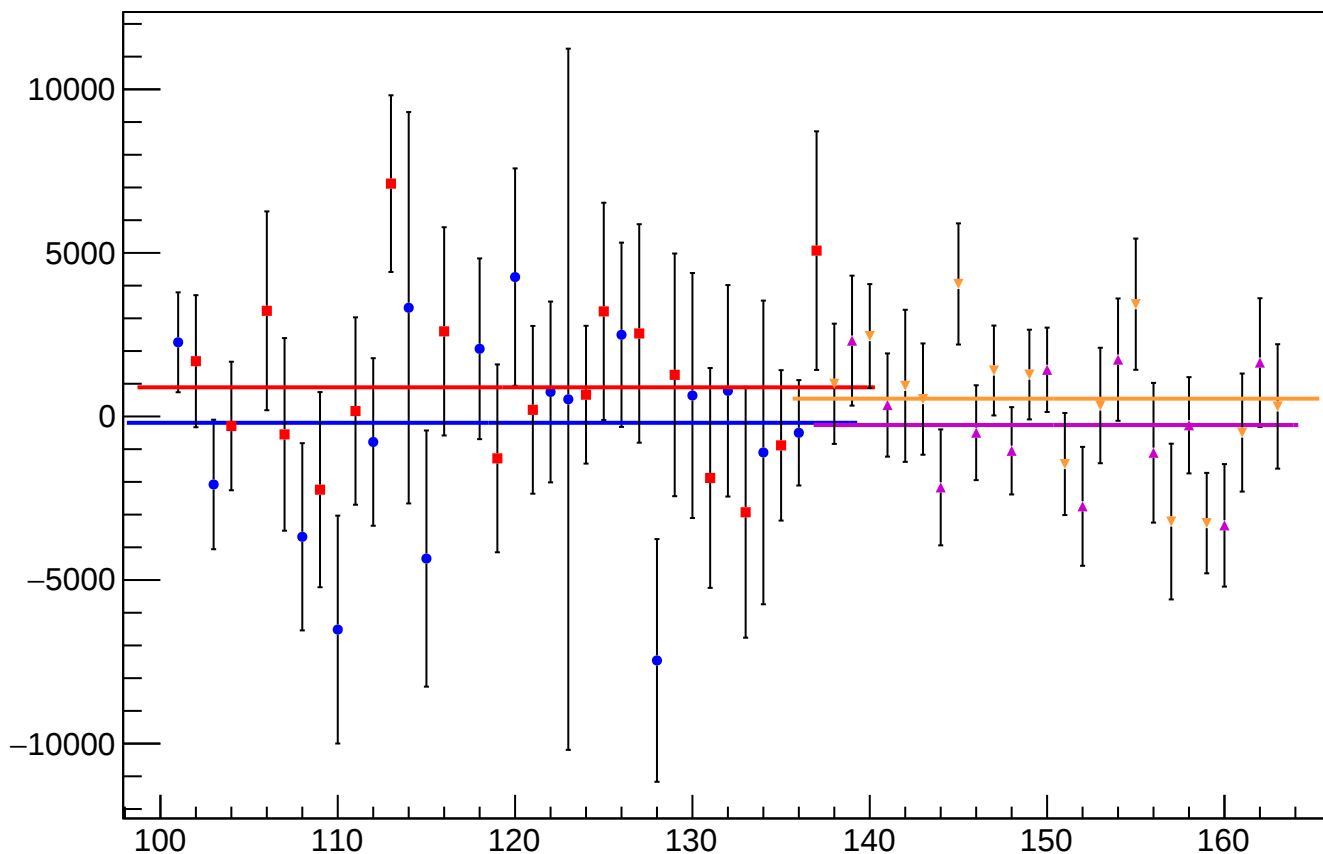
Left In: 1117.061 $\pm$ 0.252 χ^2 /NDF:10875.6/11

+ sign 1120.405 $\pm$ 0.190 χ^2 /NDF: 26720.9/30

All: 1121.446 $\pm$ 0.135 χ^2 /NDF: 60075.1/60

- sign 1122.523 $\pm$ 0.193 χ^2 /NDF: 33293.1/29

asym_usr_correction_mean vs Slug



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

Left Out: 544.807 ± 459.265 χ^2/NDF : 18.5/13

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

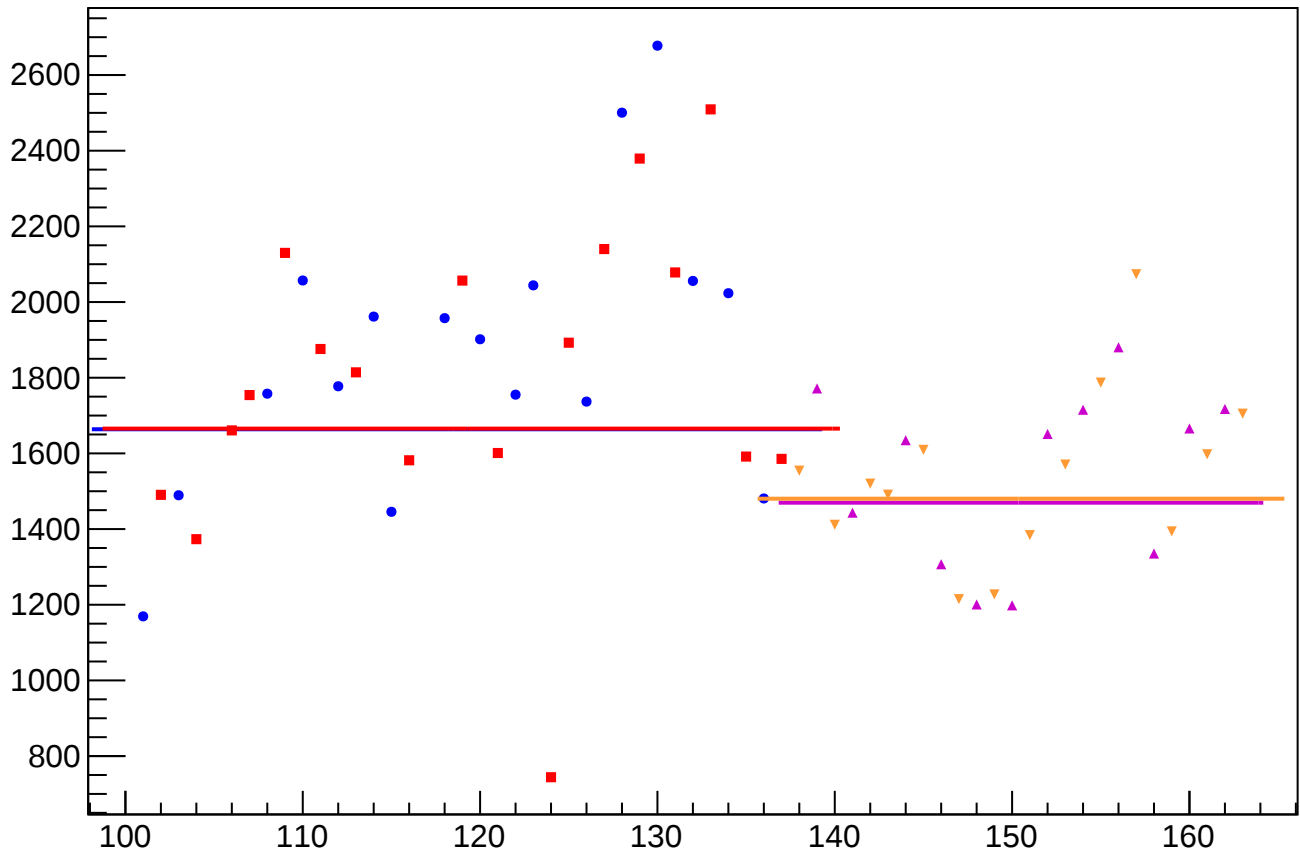
Left In: -261.179 ± 475.341 χ^2/NDF : 11.9/11

+ sign 304.170 ± 377.044 χ^2/NDF : 36.7/30

All: 223.882 ± 268.887 χ^2/NDF : 63.8/60

- sign 140.792 ± 383.568 χ^2/NDF : 27.0/29

asym_usr_correction_rms vs Slug



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

Left Out: 1480.277+/-0.325 χ^2/NDF : 386665.5/13

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

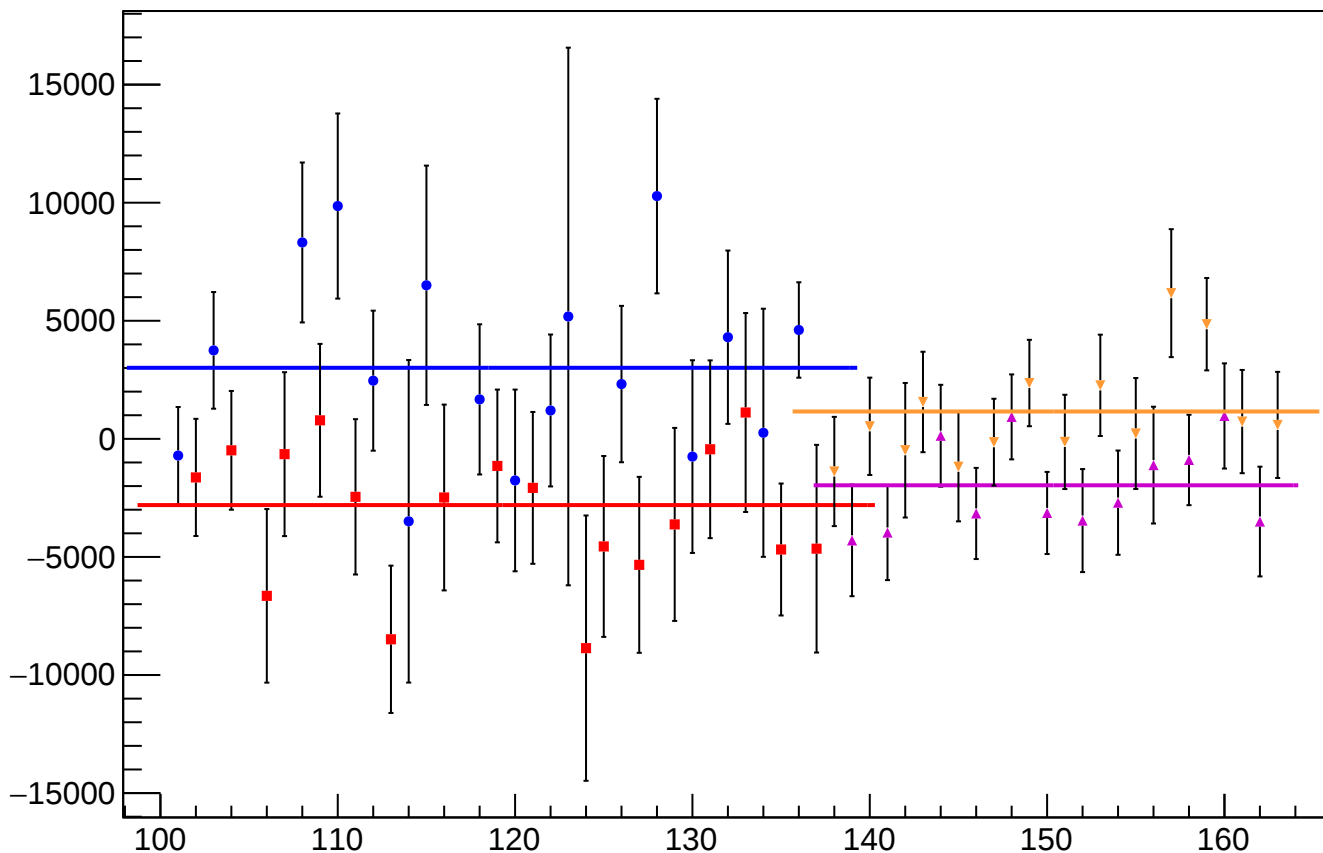
Left In: 1469.731+/-0.336 χ^2/NDF : 457876.0/11

+ sign 1540.100+/-0.267 χ^2/NDF : 1113232.9/30

All: 1539.075+/-0.190 χ^2/NDF : 2492237.7/60

- sign 1538.016+/-0.271 χ^2/NDF : 1378974.8/29

asym_usr_mean vs Slug



Right In: 3009.190 ± 799.647 $\chi^2/\text{NDF}: 17.4/16$

Left Out: 1158.638 ± 577.108 $\chi^2/\text{NDF}: 11.6/13$

Right Out: -2803.971 ± 799.589 $\chi^2/\text{NDF}: 11.2/17$

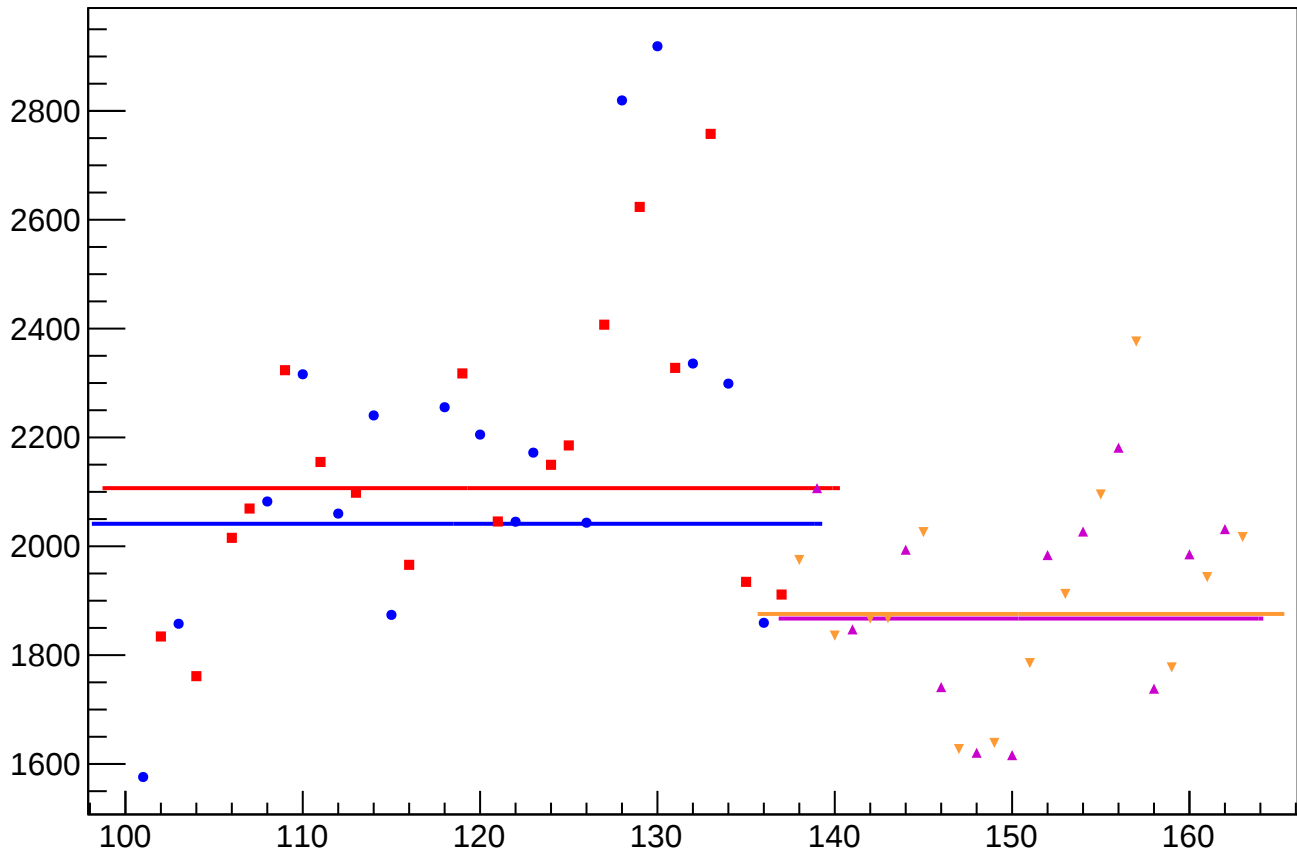
Left In: -1966.105 ± 598.957 $\chi^2/\text{NDF}: 9.5/11$

+ sign 1792.406 ± 467.965 $\chi^2/\text{NDF}: 32.5/30$

All: -188.530 ± 334.863 $\chi^2/\text{NDF}: 90.6/60$

- sign -2267.263 ± 479.377 $\chi^2/\text{NDF}: 21.4/29$

asym_usr_rms vs Slug



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

Left Out: 1875.689+/-0.408 χ^2/NDF : 188250.2/13

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

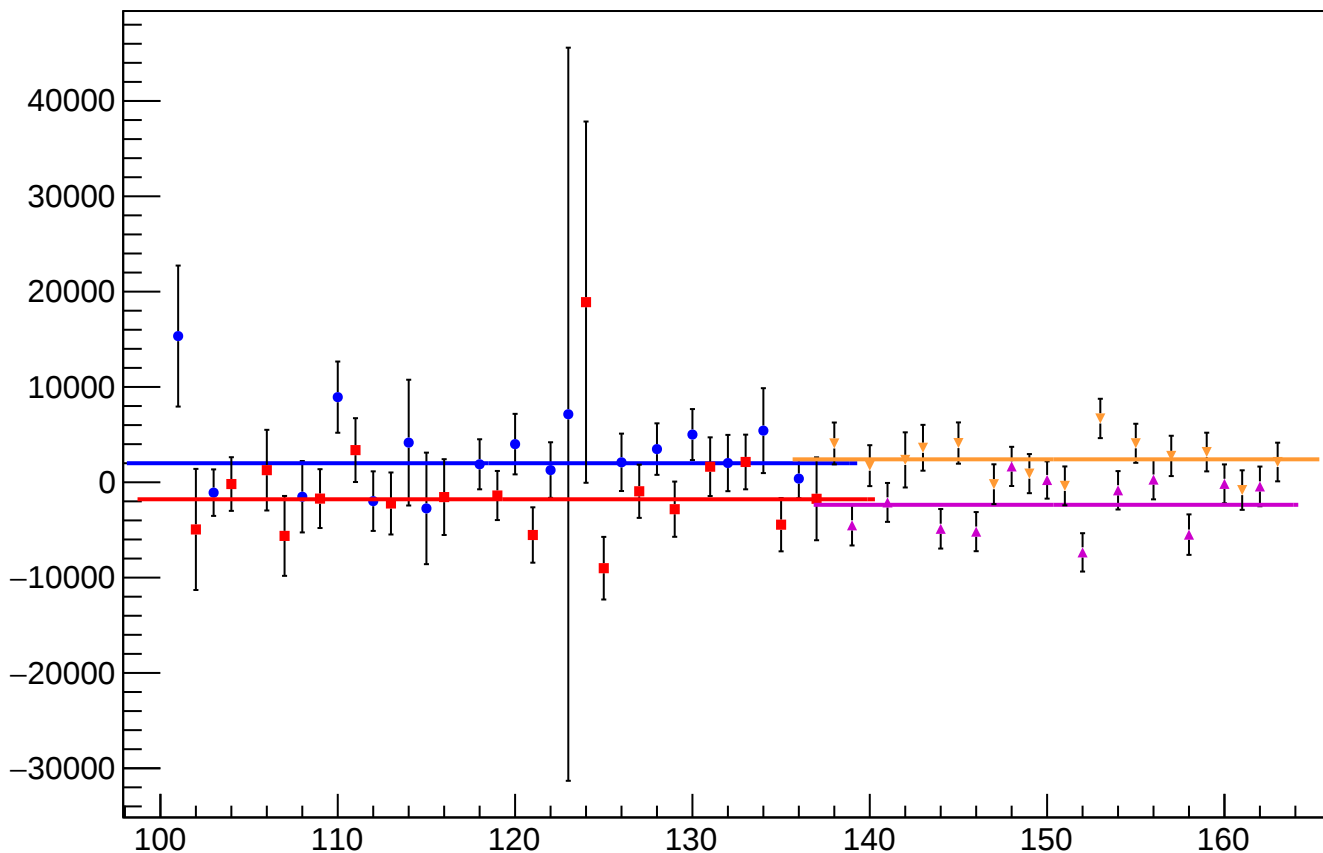
Left In: 1867.195+/-0.424 χ^2/NDF : 188554.5/11

+ sign 1932.423+/-0.331 χ^2/NDF : 583126.0/30

All: 1942.626+/-0.237 χ^2/NDF : 1085433.3/60

- sign 1953.334+/-0.339 χ^2/NDF : 500358.7/29

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2408.257 ± 572.221 χ^2/NDF : 13.1/13

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

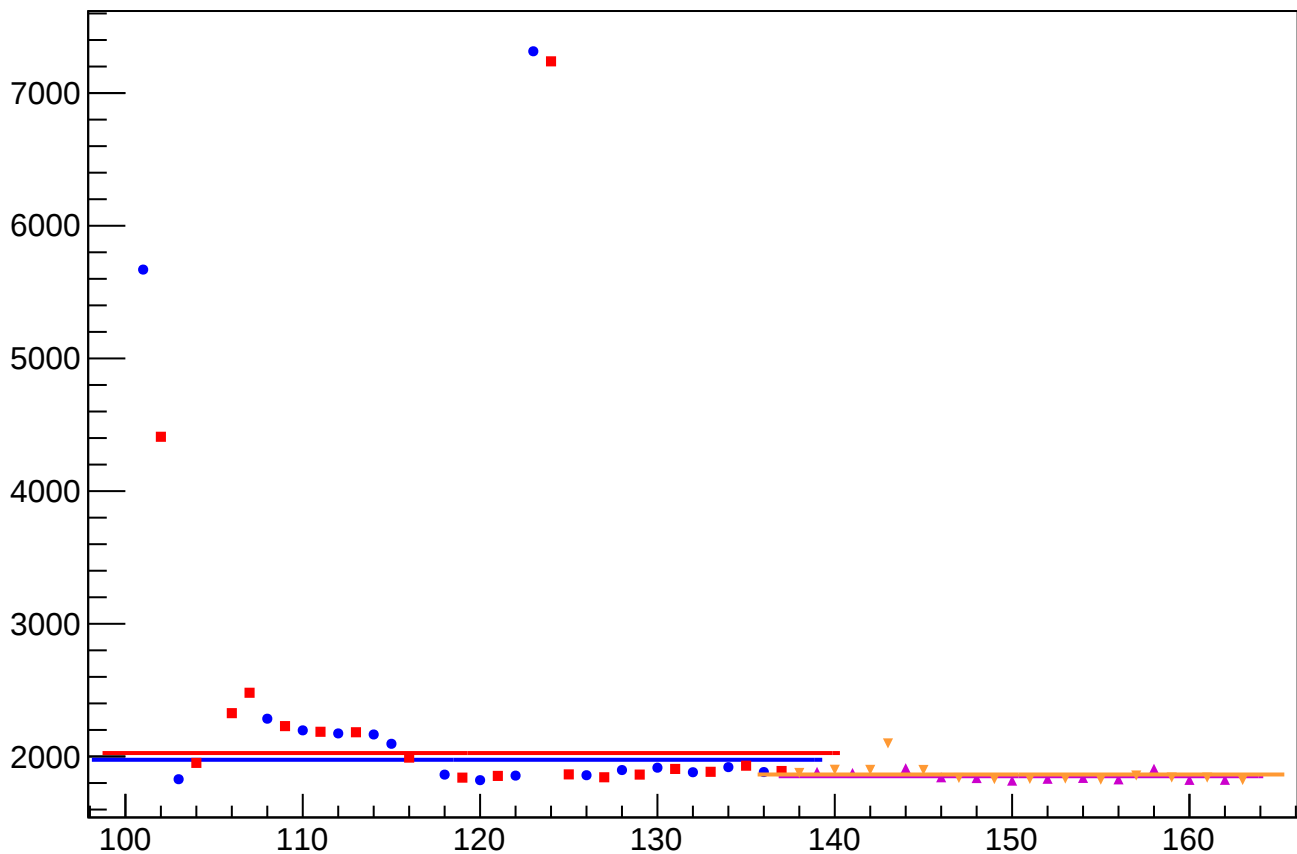
Left In: -2362.905 ± 592.297 χ^2/NDF : 22.6/11

+ sign 2265.761 ± 461.713 χ^2/NDF : 28.1/30

All: 106.572 ± 330.097 χ^2/NDF : 112.0/60

- sign -2151.018 ± 472.116 χ^2/NDF : 39.2/29

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1864.286+/-0.405 χ^2/NDF : 24414.5/13

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

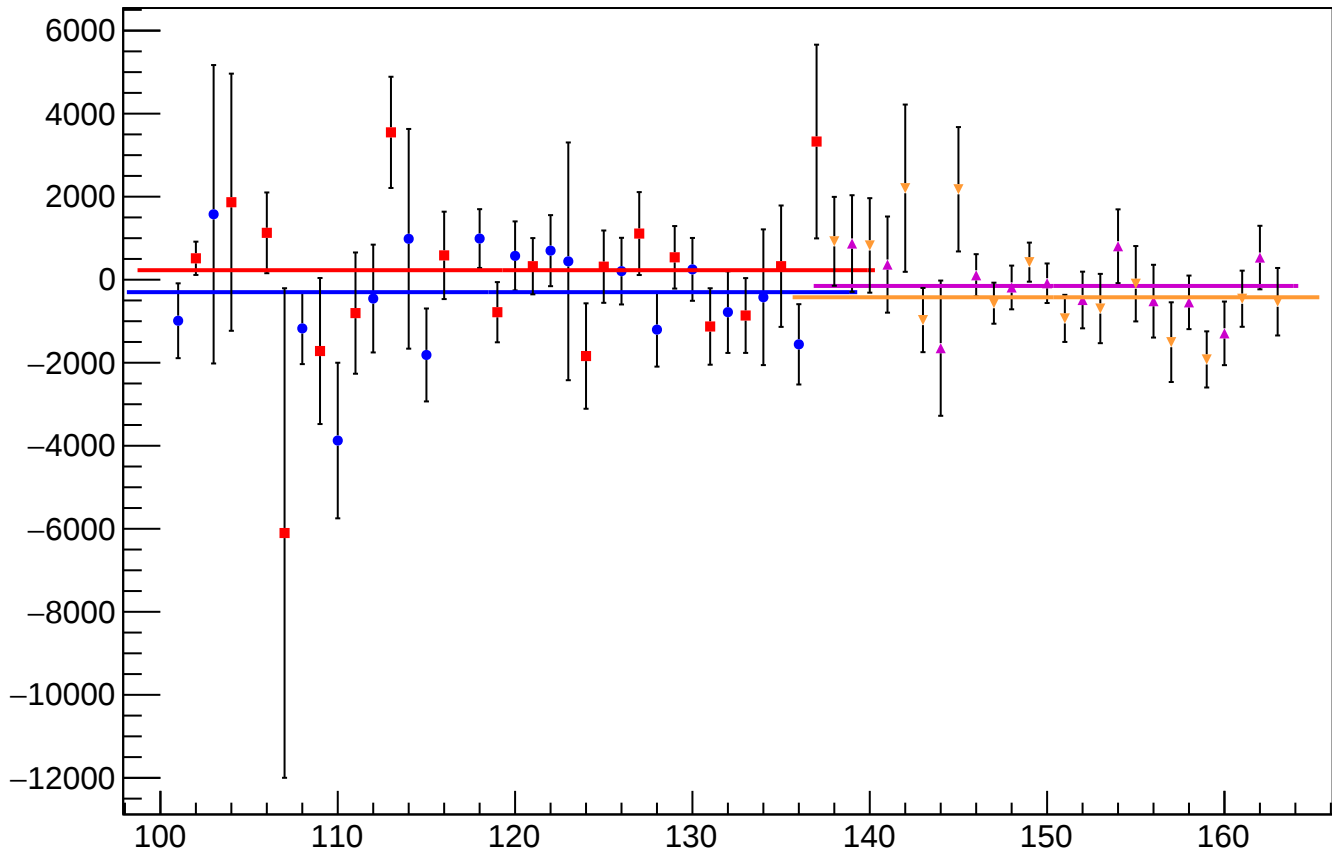
Left In: 1851.162+/-0.419 χ^2/NDF : 5784.0/11

+ sign 1902.958+/-0.326 χ^2/NDF : 650423.1/30

All: 1908.780+/-0.233 χ^2/NDF : 1255695.6/60

- sign 1914.868+/-0.334 χ^2/NDF : 604621.8/29

asym_at1_avg_correction_mean vs Slug



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

Left Out: -423.292 $\pm$ 198.639 χ^2 /NDF: 18.5/13

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

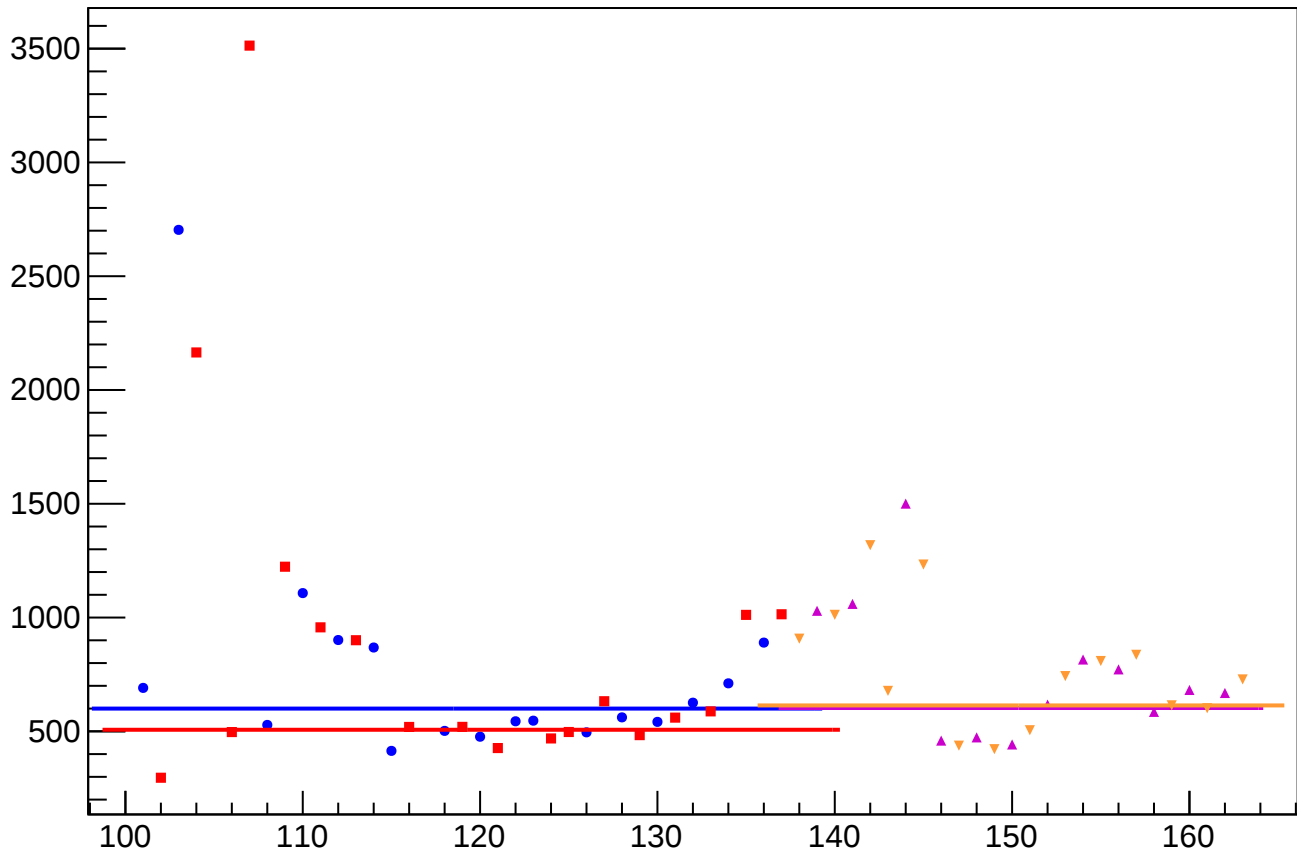
Left In: -150.531 $\pm$ 202.992 χ^2 /NDF: 7.1/11

+ sign -374.774 $\pm$ 154.698 χ^2 /NDF: 36.0/30

All: -164.368 $\pm$ 106.866 χ^2 /NDF: 70.1/60

- sign 27.696 $\pm$ 147.801 χ^2 /NDF: 30.5/29

asym_at1_avg_correction_rms vs Slug



Right In: 599.953 $\pm$ 0.174 χ^2 /NDF: 1381049.4/16

Left Out: 613.829 $\pm$ 0.140 χ^2 /NDF:1945556.5/13

Right Out: 506.876 $\pm$ 0.152 χ^2 /NDF: 2760863.3/17

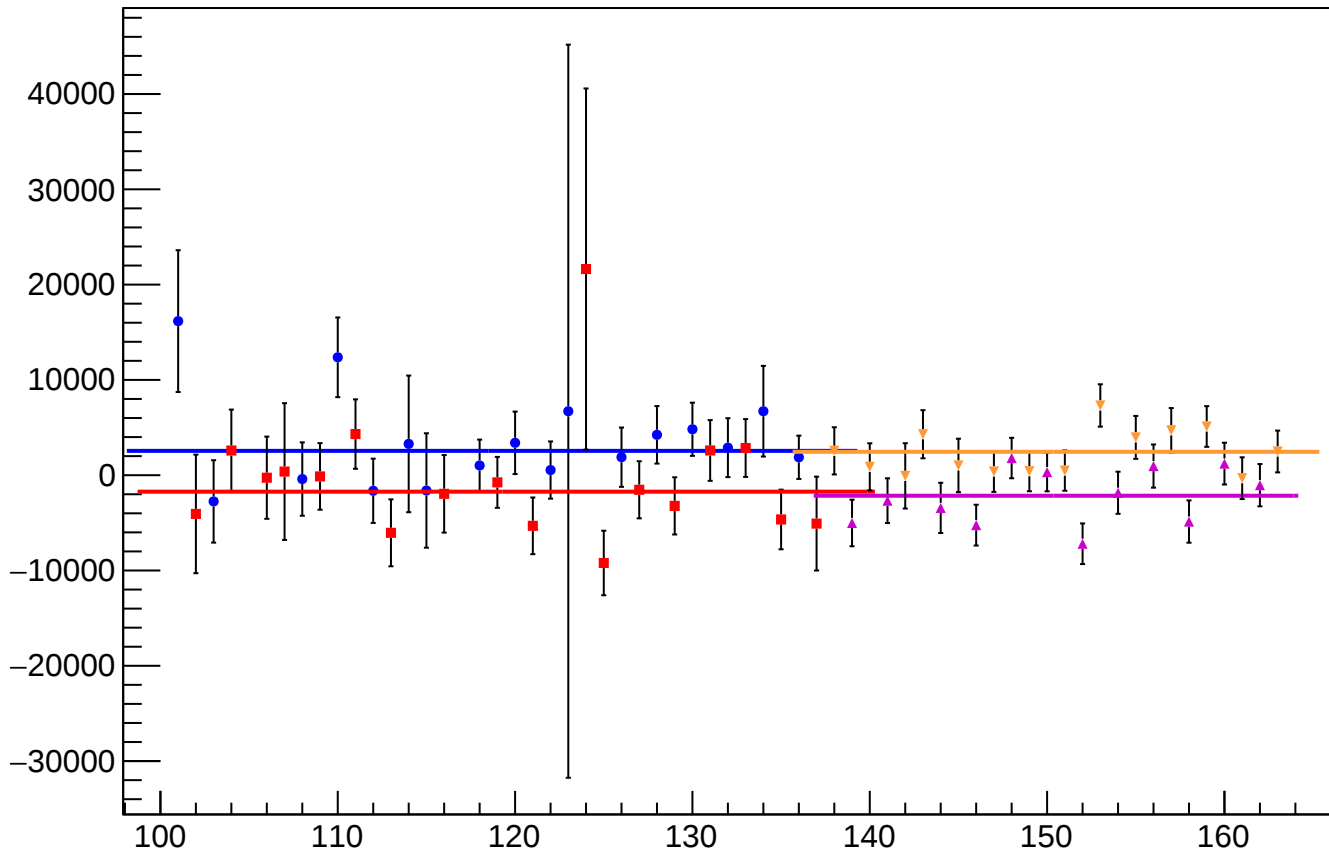
Left In: 602.524 $\pm$ 0.144 χ^2 /NDF:1923354.9/11

+ sign 608.369 $\pm$ 0.109 χ^2 /NDF: 3330446.1/30

All: 581.819 $\pm$ 0.076 χ^2 /NDF: 8335987.1/60

- sign 557.584 $\pm$ 0.105 χ^2 /NDF: 4892855.2/29

asym_at1_avg_mean vs Slug



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

Left Out: 2456.953 $\pm$ 622.454 χ^2 /NDF:13.8/13

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

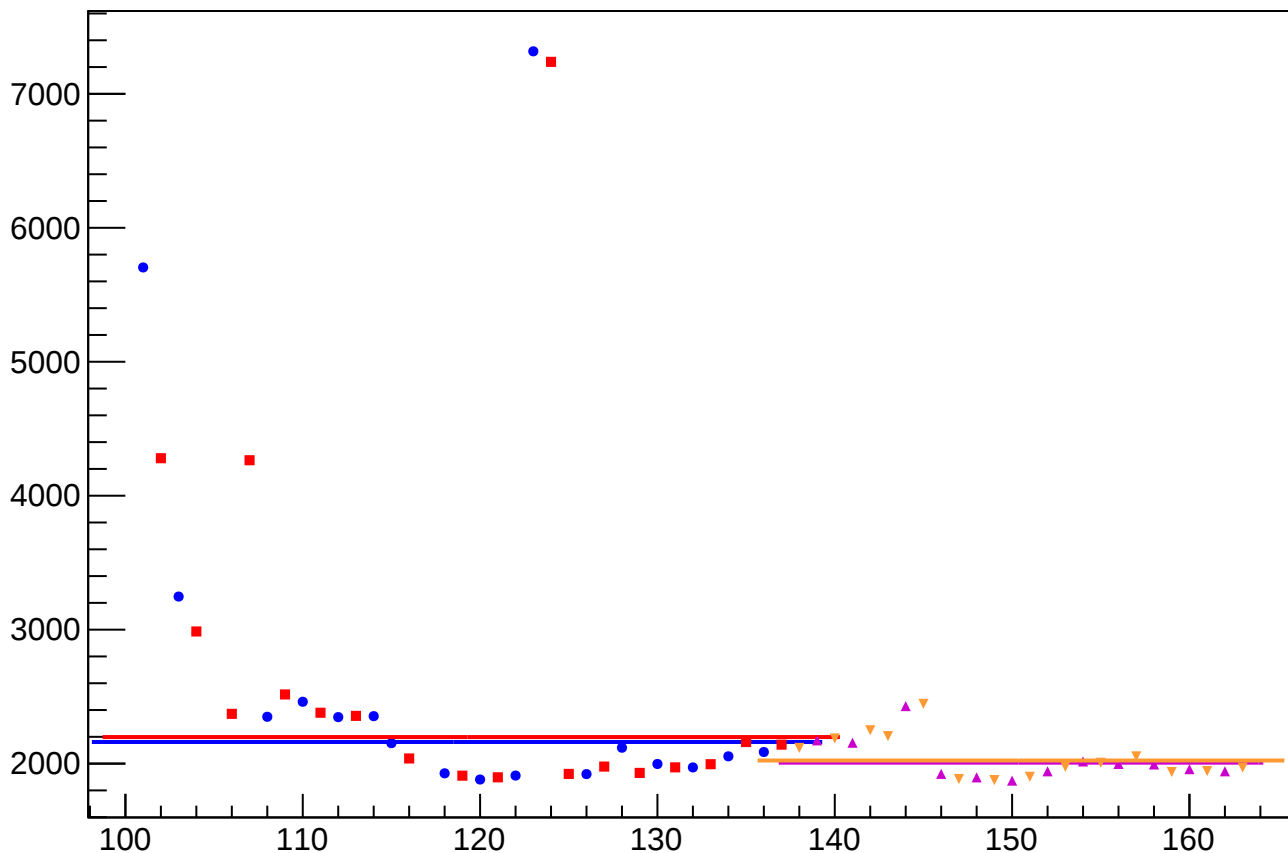
Left In: -2154.646 $\pm$ 643.643 χ^2 /NDF:20.3/11

+ sign 2490.232 $\pm$ 504.016 χ^2 /NDF: 29.5/30

All: 290.266 $\pm$ 359.959 χ^2 /NDF: 108.4/60

- sign -2000.023 $\pm$ 514.258 χ^2 /NDF: 40.0/29

asym_at1_avg_rms vs Slug



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

Left Out: 2023.209 $\pm$ 0.440 χ^2 /NDF:109196.8/13

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

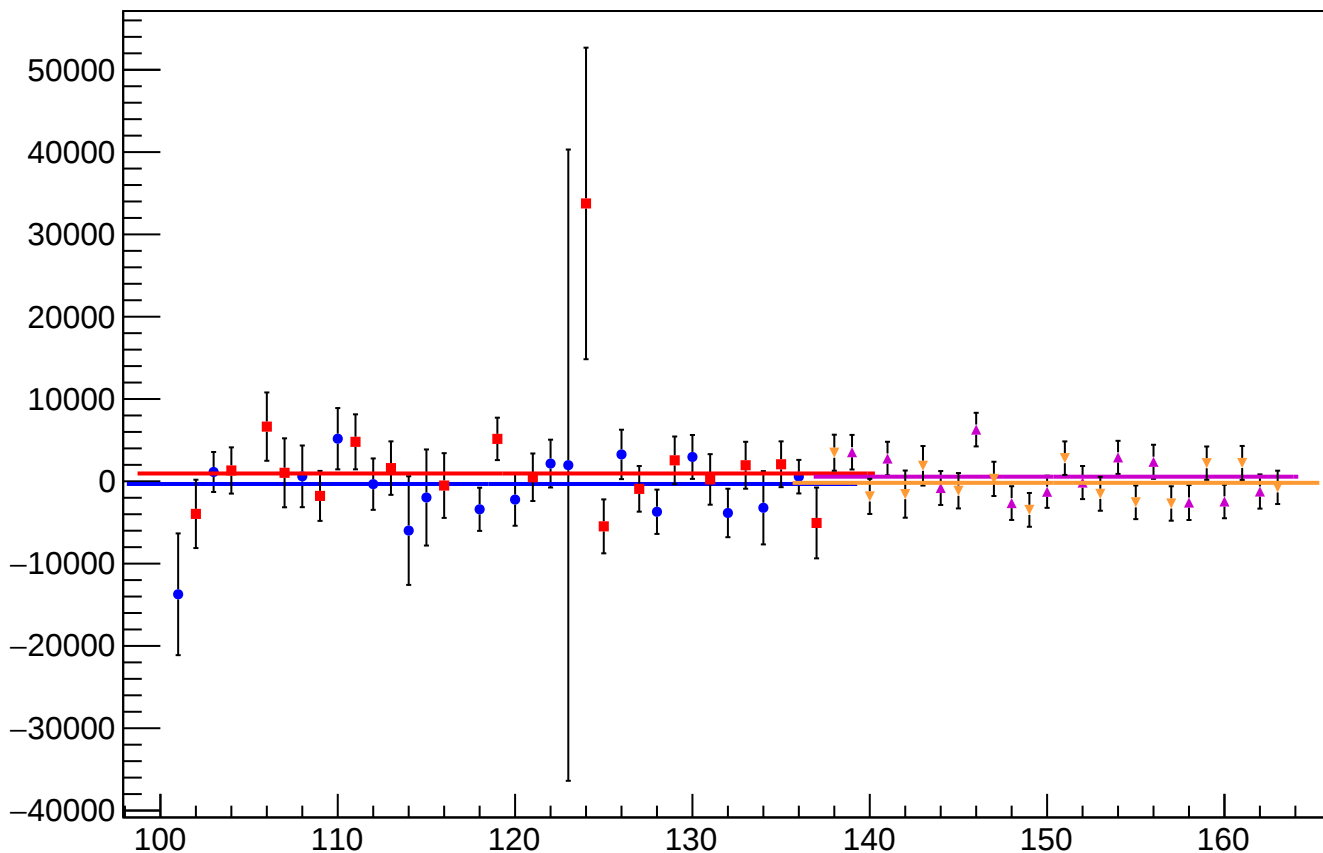
Left In: 2007.092 $\pm$ 0.455 χ^2 /NDF:90519.2/11

+ sign 2070.801 $\pm$ 0.356 χ^2 /NDF: 854403.8/30

All: 2073.445 $\pm$ 0.255 χ^2 /NDF: 1742662.3/60

- sign 2076.198 $\pm$ 0.364 χ^2 /NDF: 888146.2/29

dit_asym_at1_dd_mean vs Slug



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

Left Out: -185.054+/-570.381 χ^2/NDF : 15.4/13

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

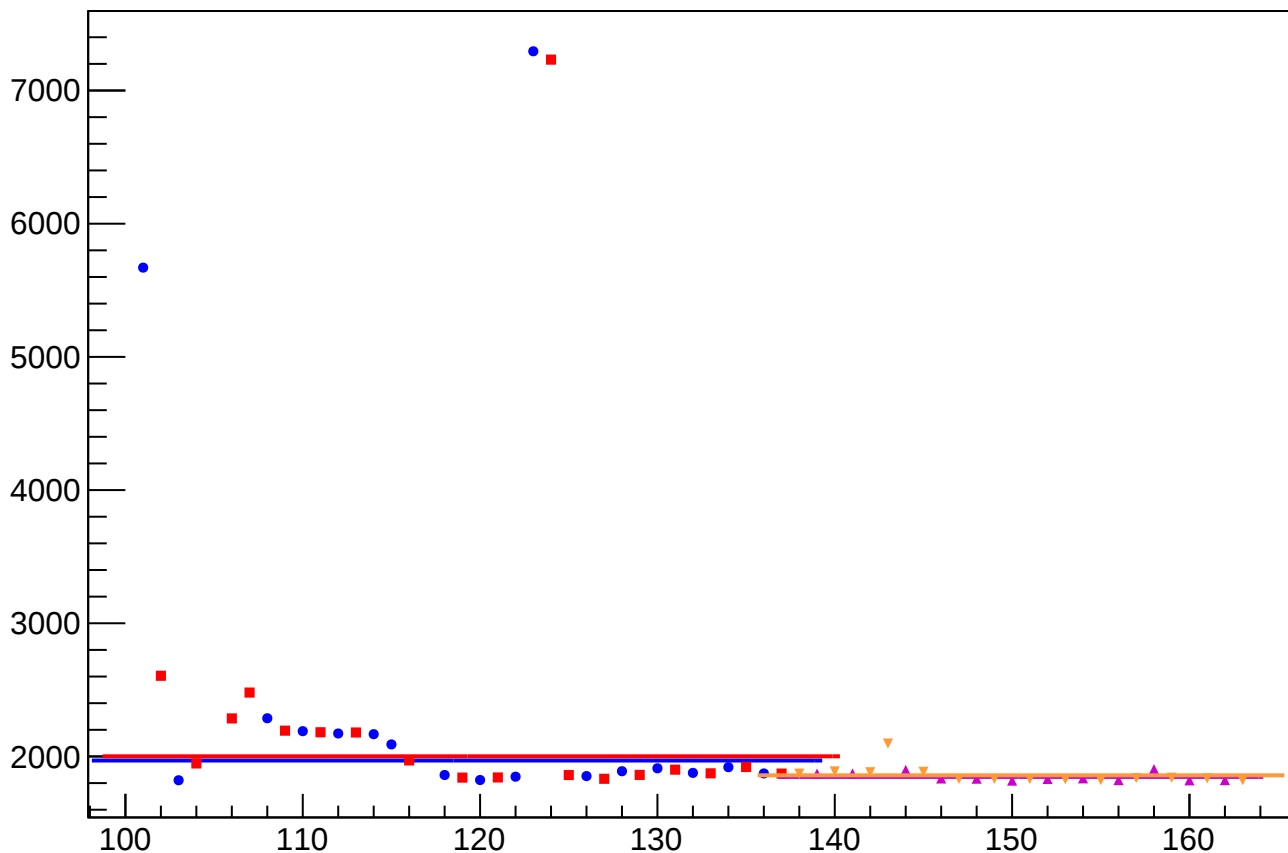
Left In: 561.009+/-590.792 χ^2/NDF : 22.2/11

+ sign -233.414+/-460.312 χ^2/NDF : 31.1/30

All: 227.513+/-328.445 χ^2/NDF : 73.7/60

- sign 705.566+/-468.786 χ^2/NDF : 40.5/29

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1858.369+/-0.403 χ^2/NDF : 23998.8/13

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

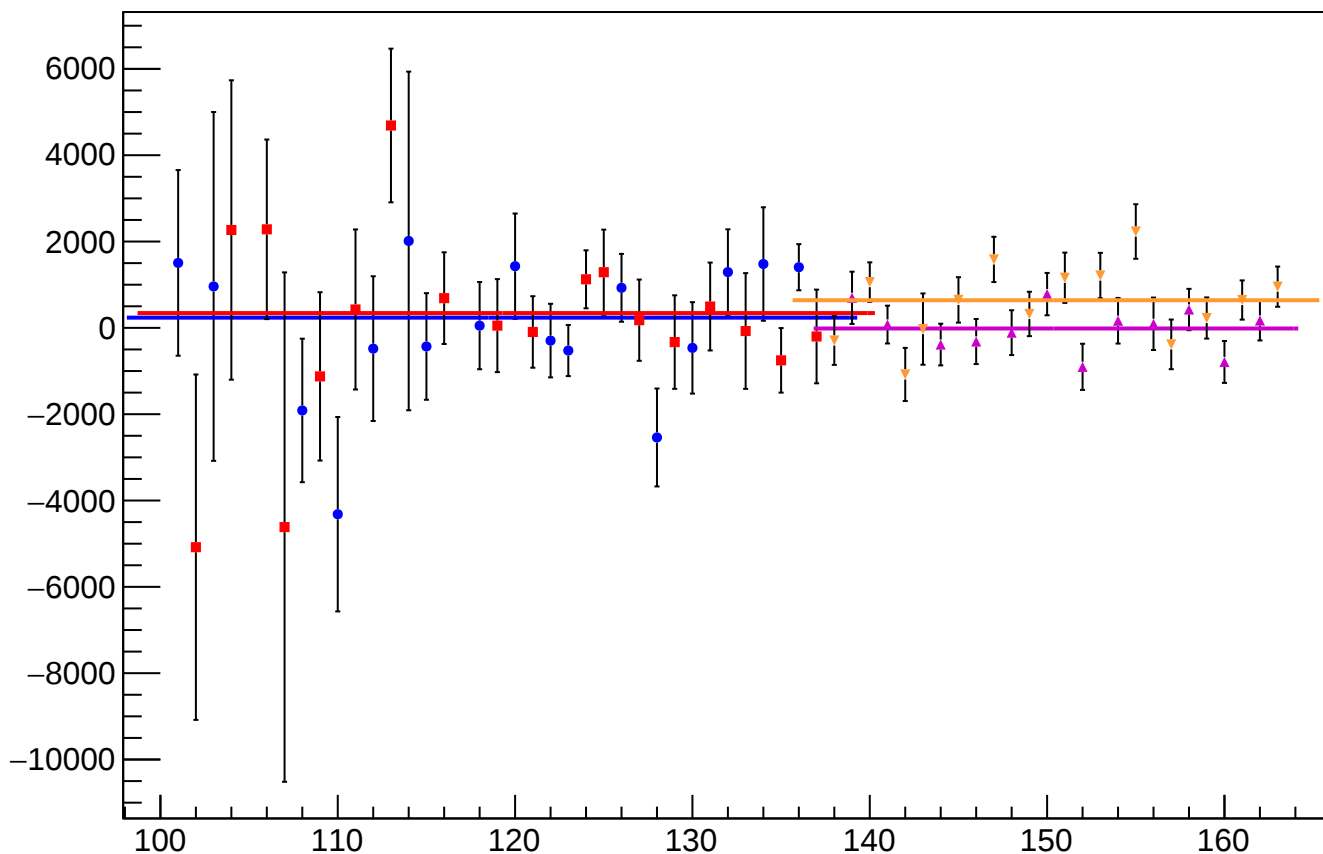
Left In: 1846.528+/-0.418 χ^2/NDF : 5038.3/11

+ sign 1897.120+/-0.325 χ^2/NDF : 653281.3/30

All: 1900.402+/-0.232 χ^2/NDF : 999909.7/60

- sign 1903.807+/-0.331 χ^2/NDF : 346421.2/29

asym_at1_dd_correction_mean vs Slug



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

Left Out: 640.180 $\pm$ 142.891 χ^2 /NDF:28.3/13

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

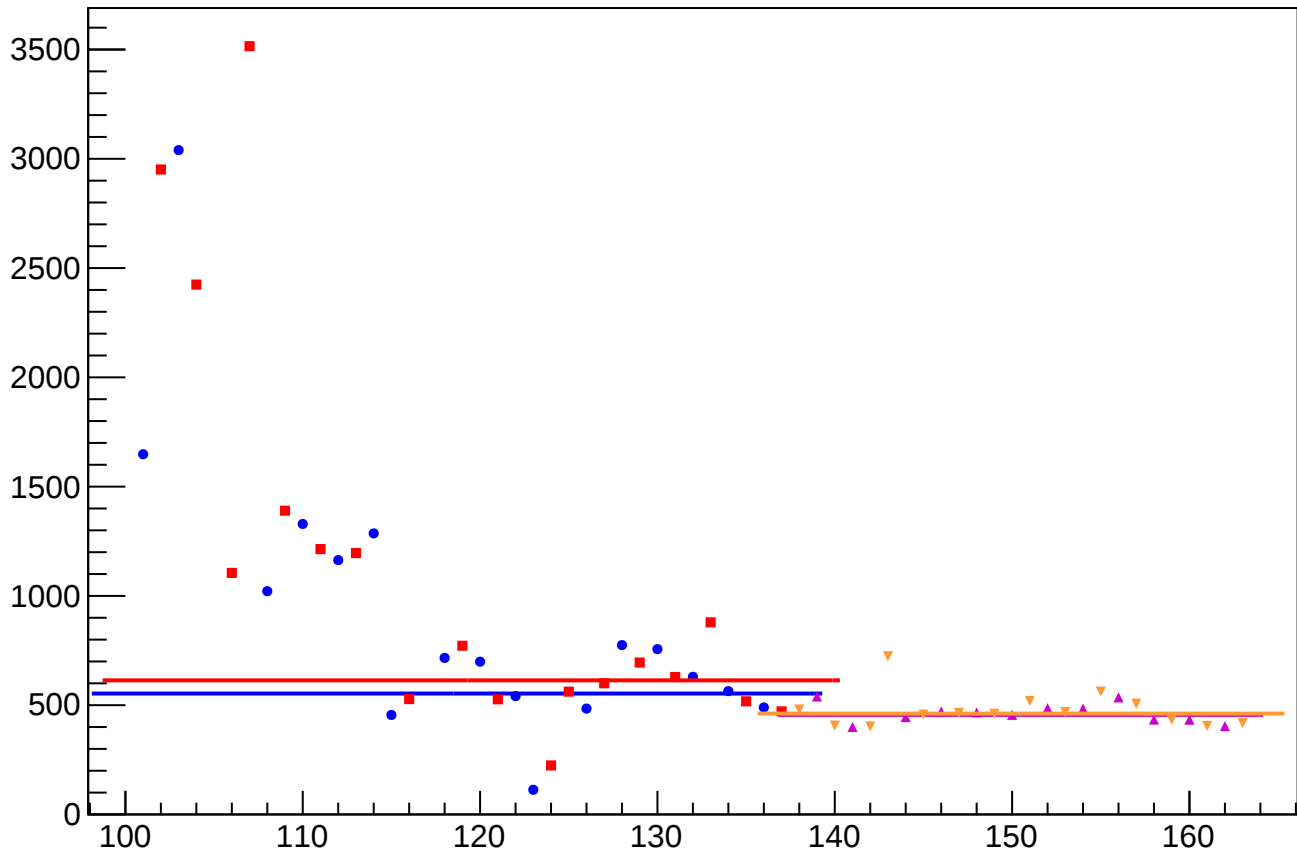
Left In: -14.368 $\pm$ 146.112 χ^2 /NDF:11.5/11

+ sign 540.026 $\pm$ 123.885 χ^2 /NDF: 54.2/30

All: 311.975 $\pm$ 89.136 χ^2 /NDF: 90.0/60

- sign 67.197 $\pm$ 128.348 χ^2 /NDF: 28.8/29

asym_at1_dd_correction_rms vs Slug



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

Left Out: 461.539+/-0.101 χ^2/NDF : 390001.5/13

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

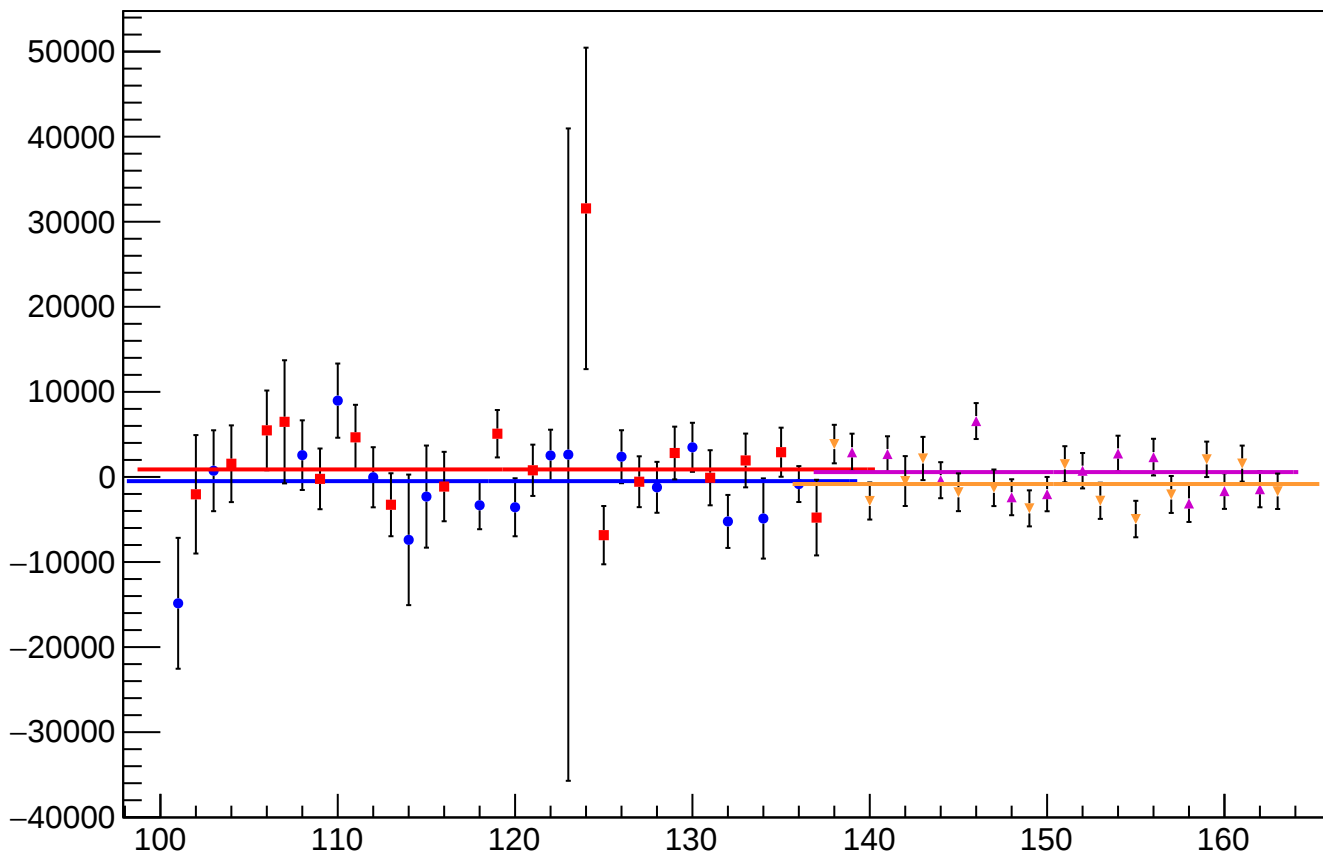
Left In: 455.577+/-0.103 χ^2/NDF : 153759.7/11

+ sign 484.321+/-0.088 χ^2/NDF : 4007472.7/30

All: 487.860+/-0.063 χ^2/NDF : 8175074.5/60

- sign 491.659+/-0.091 χ^2/NDF : 4164217.5/29

asym_at1_dd_mean vs Slug



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

Left Out: -830.595+/-589.676 χ^2/NDF : 18.1/13

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

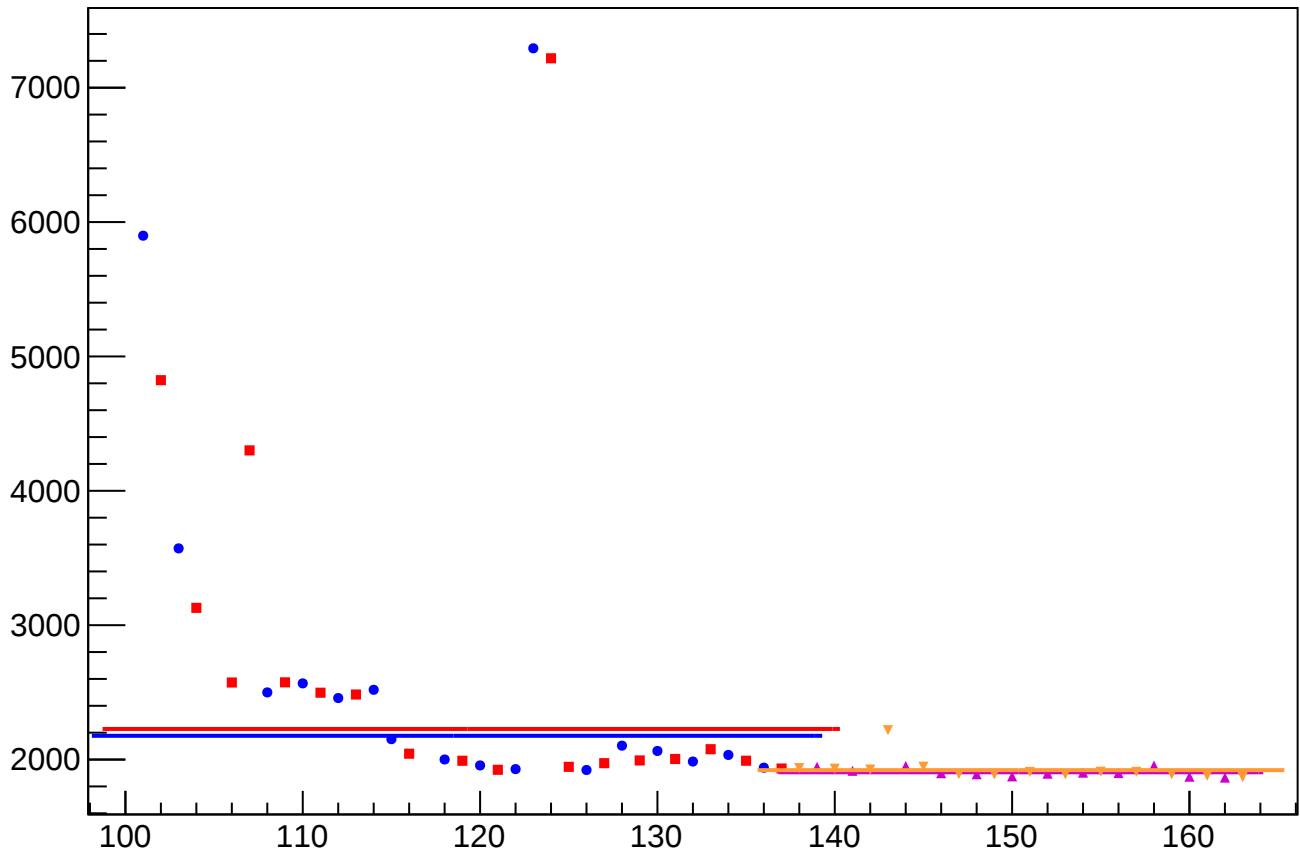
Left In: 571.694+/-609.464 χ^2/NDF : 20.7/11

+ sign -723.653+/-487.764 χ^2/NDF : 36.7/30

All: -40.328+/-348.808 χ^2/NDF : 78.8/60

- sign 674.856+/-499.005 χ^2/NDF : 38.1/29

asym_at1_dd_rms vs Slug



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

Left Out: 1921.119 $\pm$ 0.417 χ^2 /NDF: 31752.2/13

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

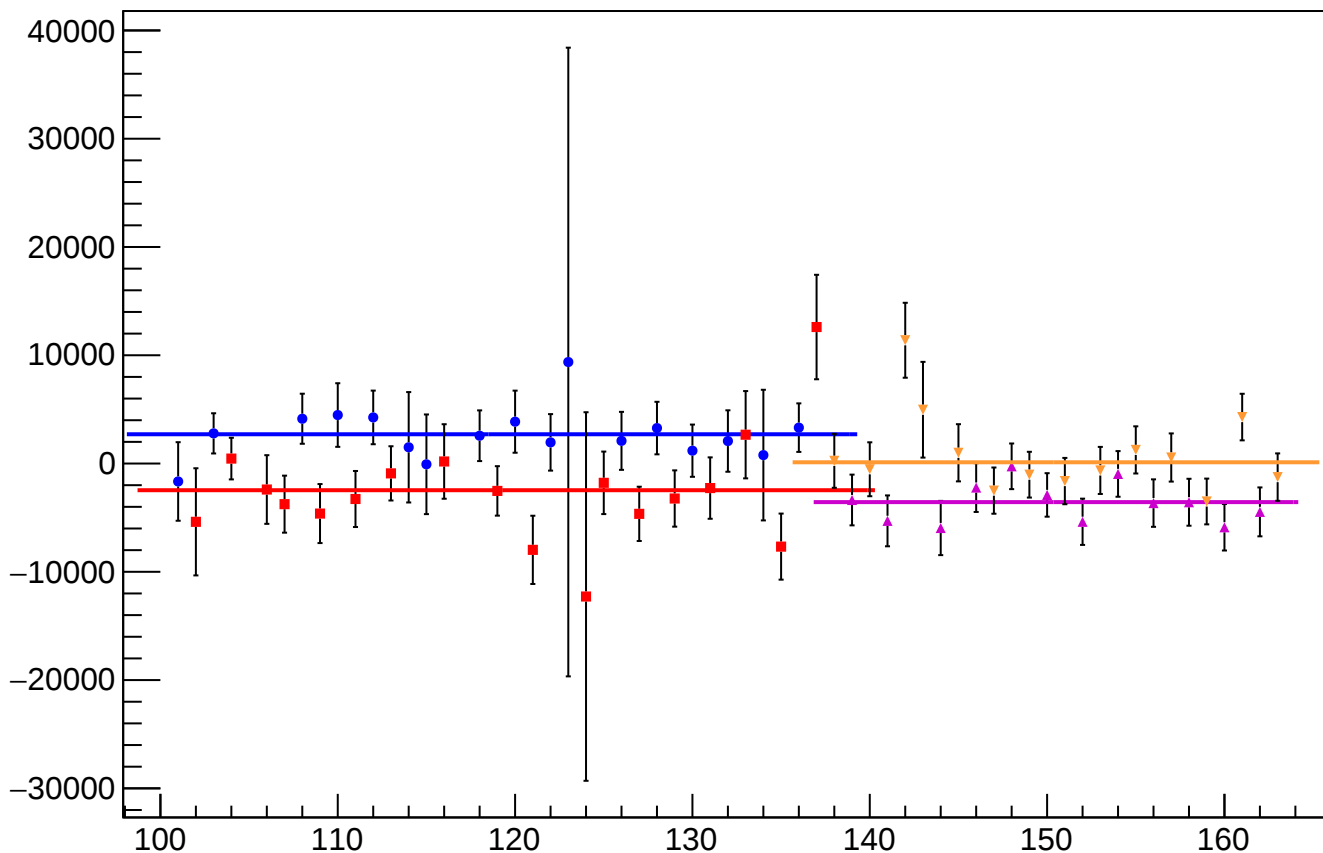
Left In: 1905.102 $\pm$ 0.431 χ^2 /NDF: 4595.9/11

+ sign 2001.842 $\pm$ 0.345 χ^2 /NDF: 953119.1/30

All: 2006.530 $\pm$ 0.247 χ^2 /NDF: 1968453.5/60

- sign 2011.437 $\pm$ 0.353 χ^2 /NDF: 1014956.3/29

dit_asym_at2_avg_mean vs Slug



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

Left Out: 115.460 ± 627.999 χ^2/NDF : 22.0/13

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

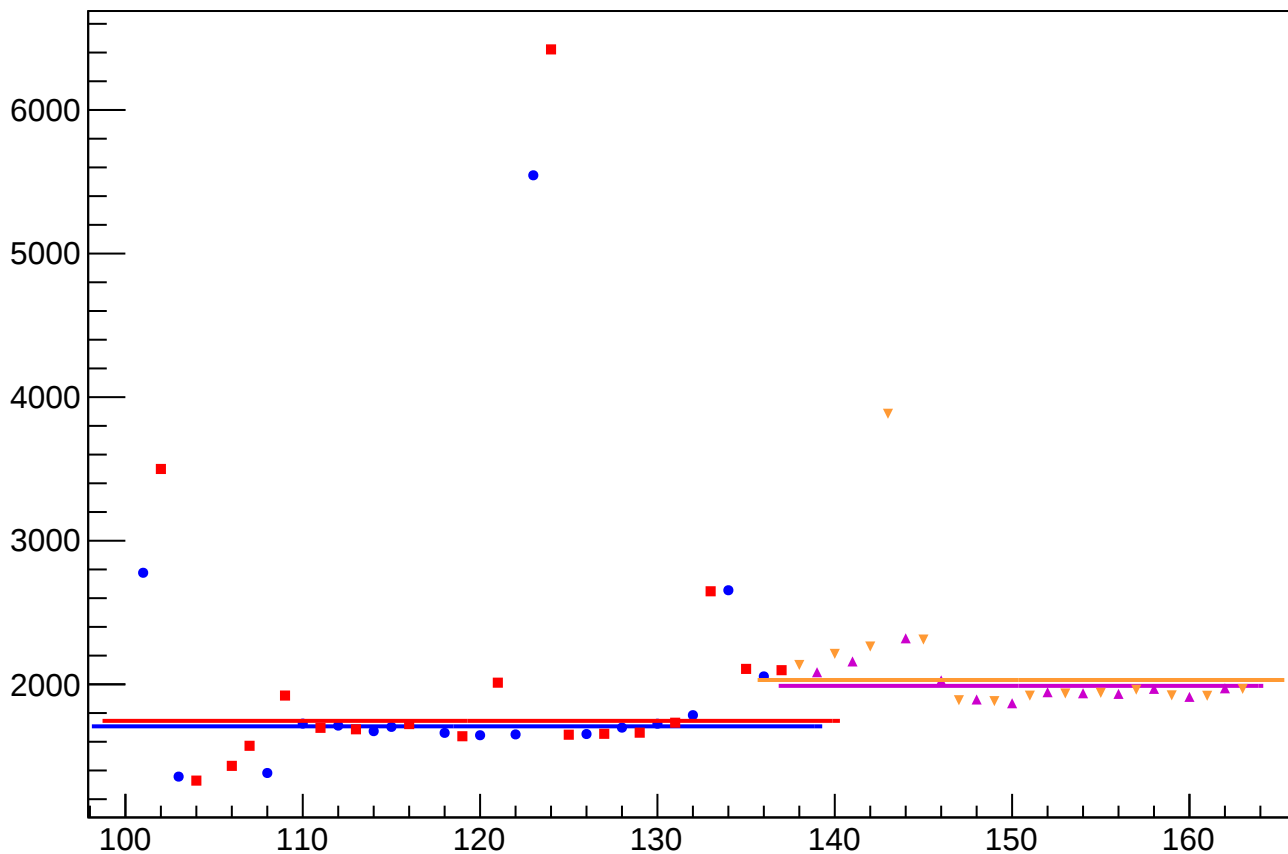
Left In: -3563.938 ± 636.177 χ^2/NDF : 8.0/11

+ sign 1318.355 ± 459.433 χ^2/NDF : 33.9/30

All: -838.374 ± 327.029 χ^2/NDF : 111.1/60

- sign -3053.453 ± 465.606 χ^2/NDF : 32.5/29

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2030.182+/-0.444 χ^2/NDF : 442447.5/13

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

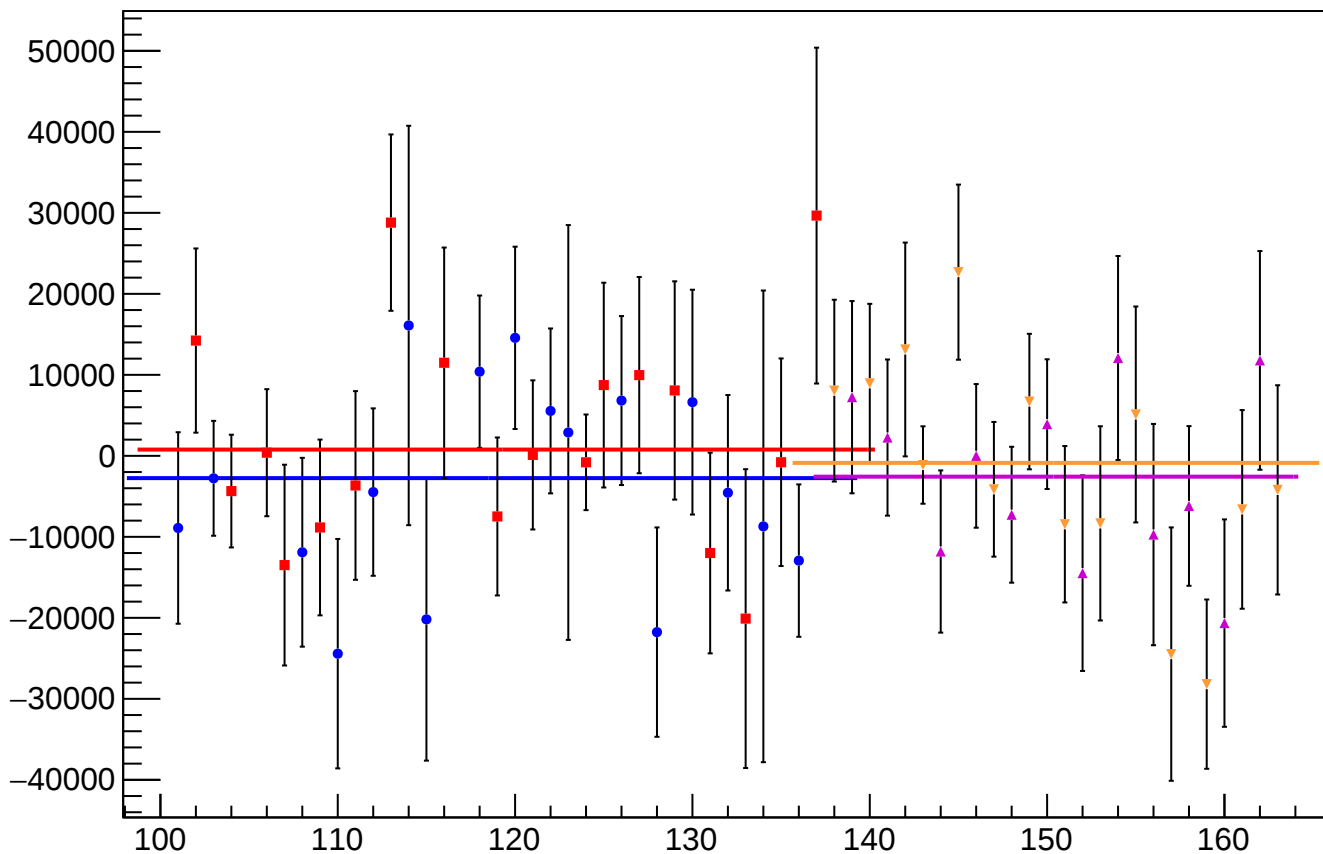
Left In: 1989.258+/-0.450 χ^2/NDF : 66813.0/11

+ sign 1880.150+/-0.325 χ^2/NDF : 1110211.8/30

All: 1878.132+/-0.231 χ^2/NDF : 2012671.7/60

- sign 1876.060+/-0.329 χ^2/NDF : 902381.6/29

asym_at2_avg_correction_mean vs Slug



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

Left Out: -871.347 $\pm$ 2545.349 χ^2 /NDF:19.1/13

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

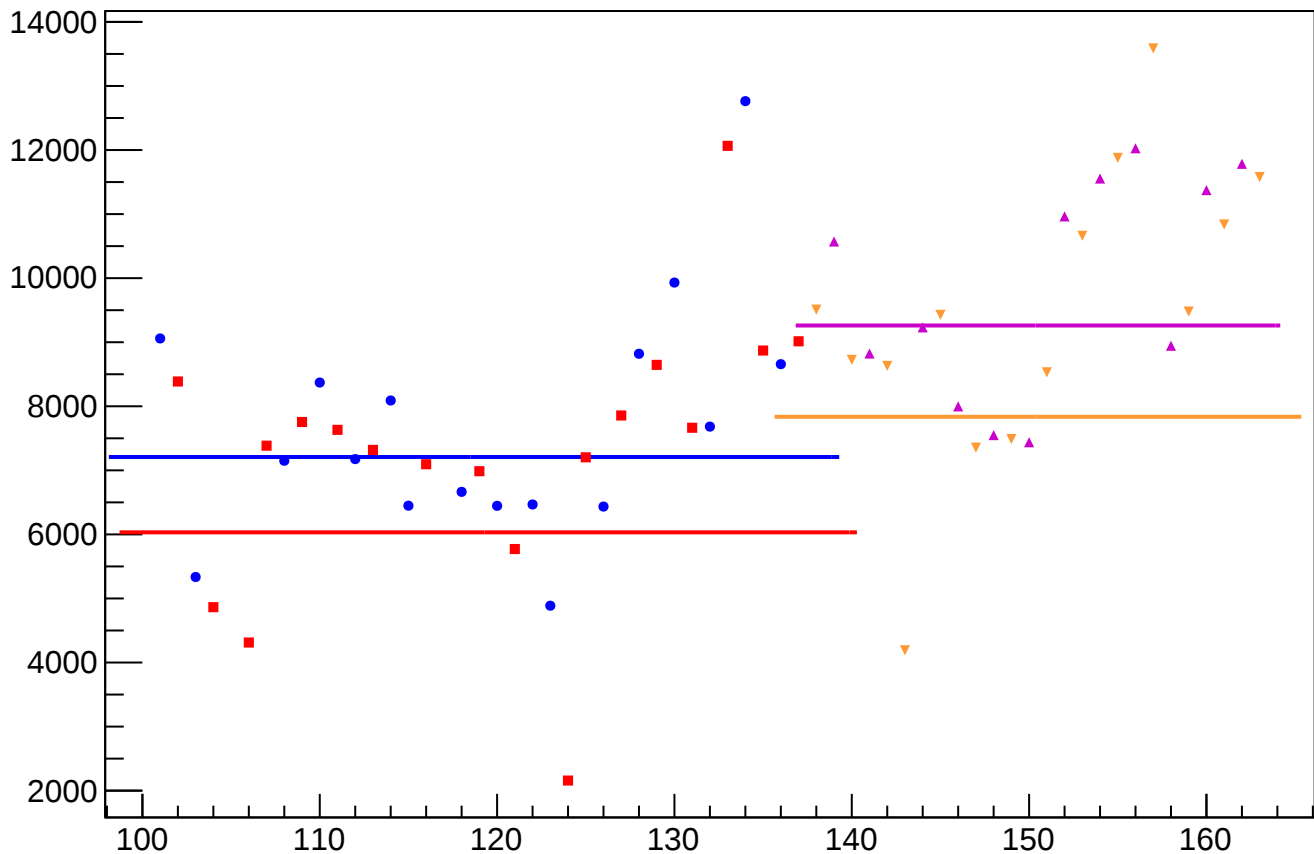
Left In: -2571.177 $\pm$ 3004.884 χ^2 /NDF:8.7/11

+ sign -1707.732 $\pm$ 1896.187 χ^2 /NDF: 33.9/30

All: -1130.964 $\pm$ 1340.224 χ^2 /NDF: 61.3/60

- sign -555.198 $\pm$ 1894.540 χ^2 /NDF: 27.2/29

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7836.139 $\pm$ 1.800 χ^2 /NDF: 2197318.1/13

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

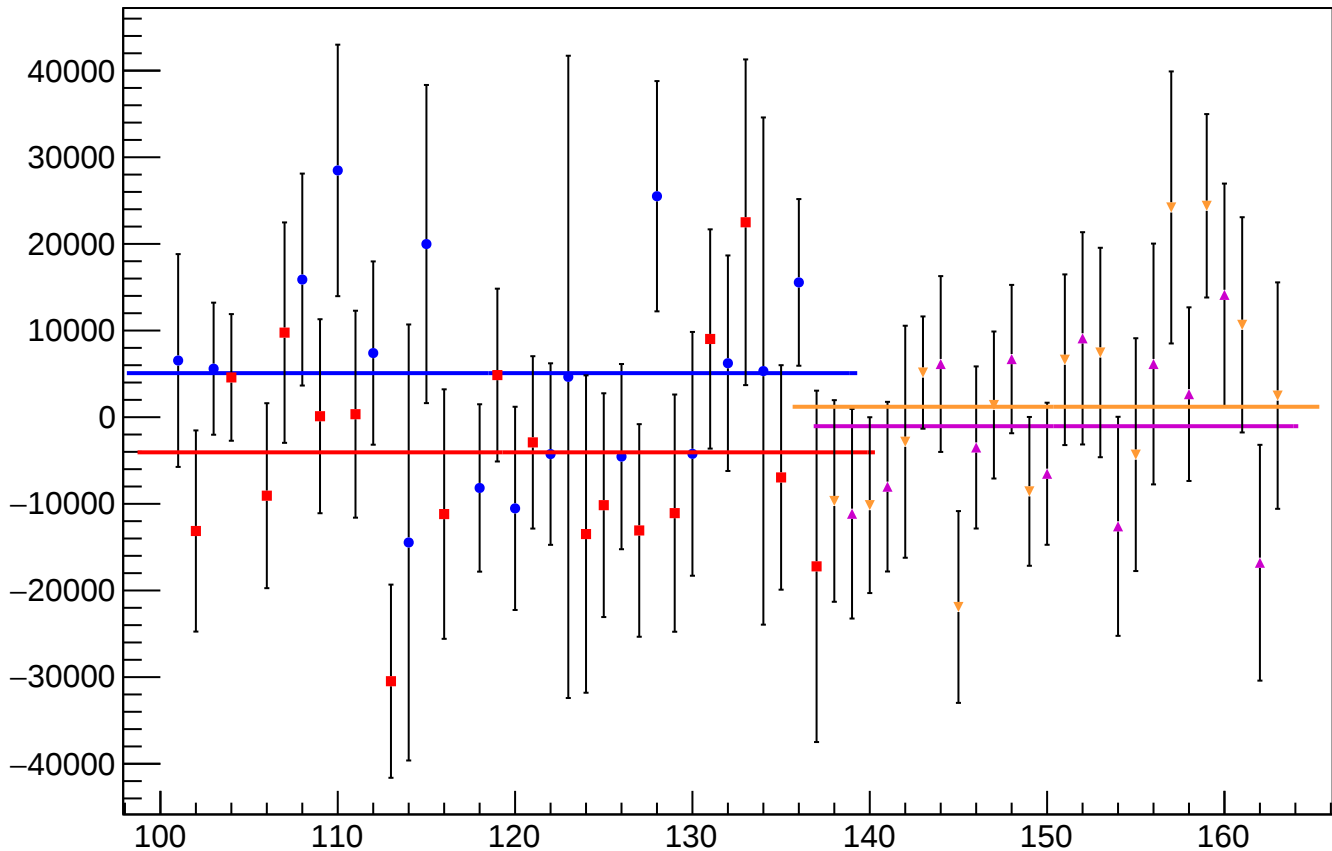
Left In: 9261.103 $\pm$ 2.125 χ^2 /NDF: 570468.8/11

+ sign 7556.750 $\pm$ 1.341 χ^2 /NDF: 2745213.2/30

All: 7436.134 $\pm$ 0.948 χ^2 /NDF: 6520757.3/60

- sign 7315.728 $\pm$ 1.340 χ^2 /NDF: 3759373.3/29

asym_at2_avg_mean vs Slug



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

Left Out: 1204.554+/-2772.131 χ^2/NDF :16.5/13

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

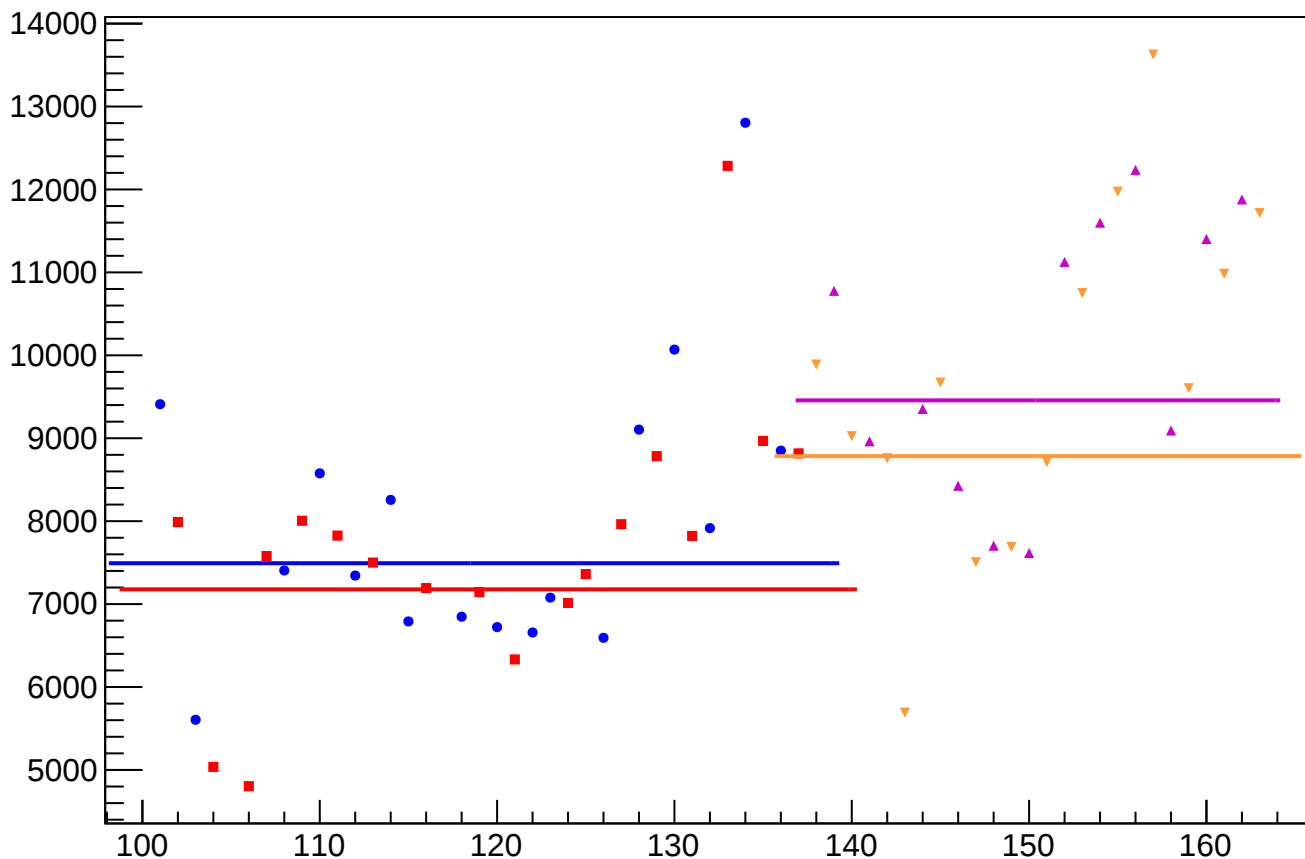
Left In: -1039.344+/-3064.904 χ^2/NDF :7.7/11

+ sign 3020.665+/-2021.830 χ^2/NDF : 31.4/30

All: 231.989+/-1445.440 χ^2/NDF : 58.7/60

- sign -2683.386+/-2067.249 χ^2/NDF : 23.4/29

asym_at2_avg_rms vs Slug



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

Left Out: 8783.933+/-1.960 χ^2/NDF : 1097165.1/13

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

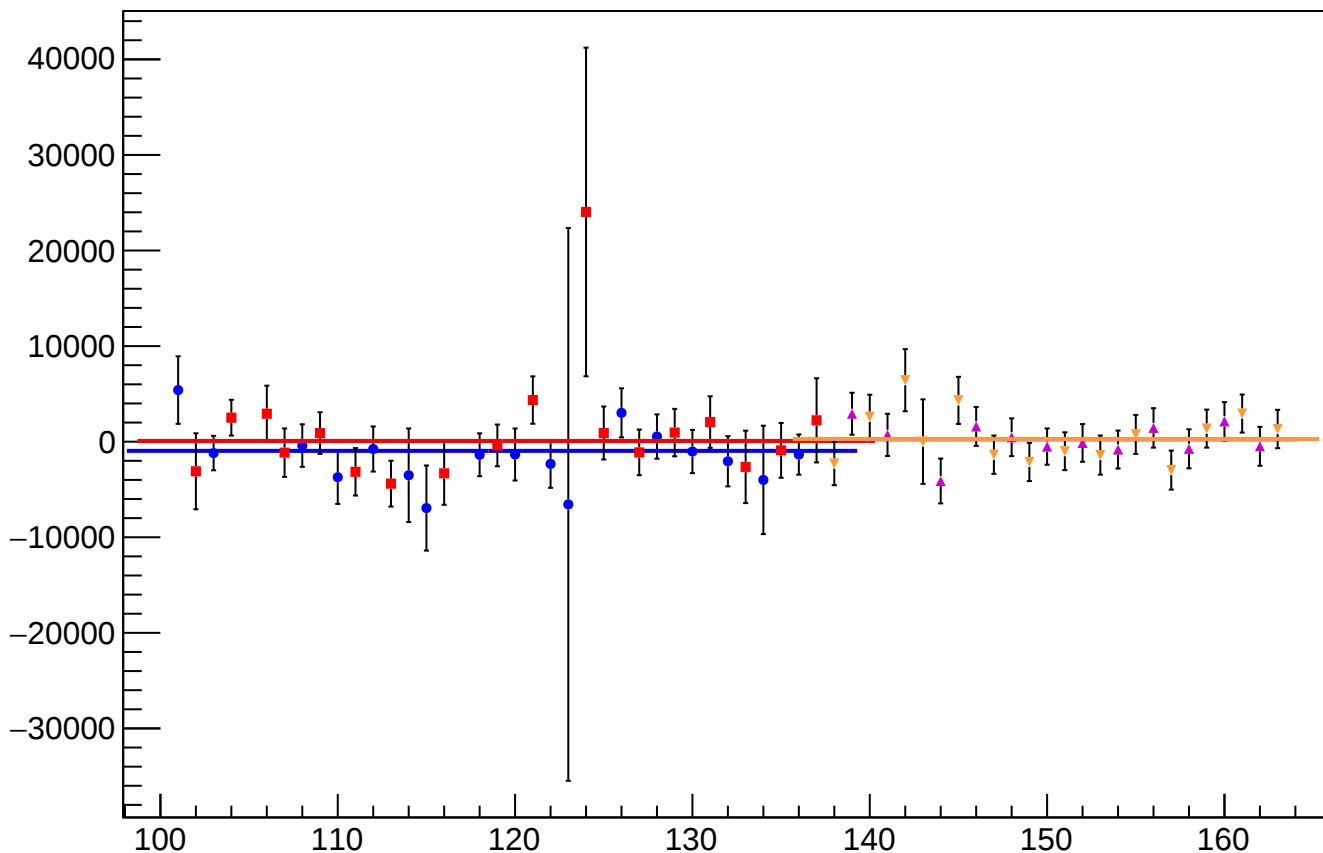
Left In: 9456.781+/-2.167 χ^2/NDF : 524601.0/11

+ sign 8179.642+/-1.430 χ^2/NDF : 1737288.3/30

All: 8196.663+/-1.022 χ^2/NDF : 3420877.7/60

- sign 8214.454+/-1.462 χ^2/NDF : 1683299.5/29

dit_asym_at2_dd_mean vs Slug



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

Left Out: 272.157+/-584.959 χ^2/NDF : 16.8/13

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

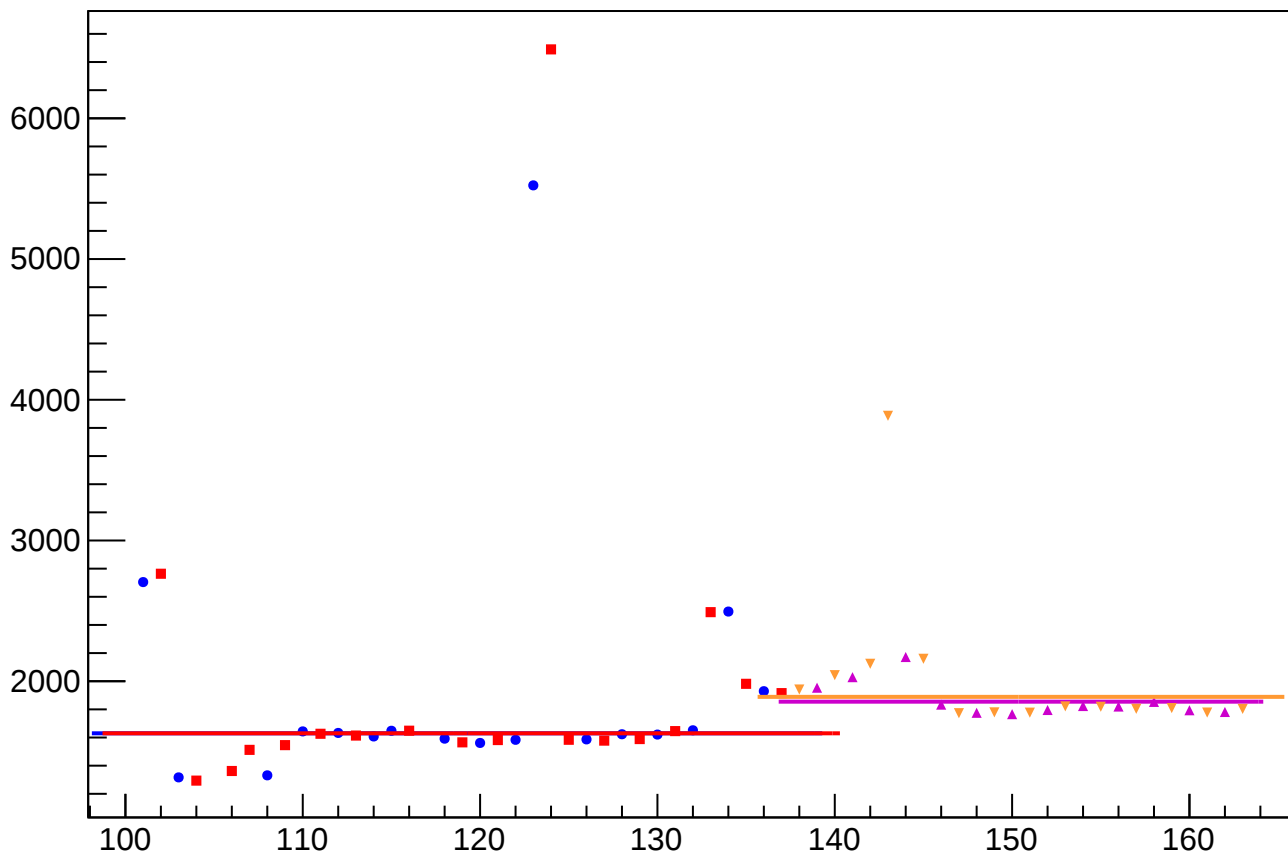
Left In: 243.914+/-593.049 χ^2/NDF : 7.5/11

+ sign -286.939+/-432.704 χ^2/NDF : 28.9/30

All: -62.034+/-306.157 χ^2/NDF : 53.6/60

- sign 163.429+/-433.239 χ^2/NDF : 24.2/29

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1888.945+/-0.414 χ^2/NDF : 492883.5/13

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

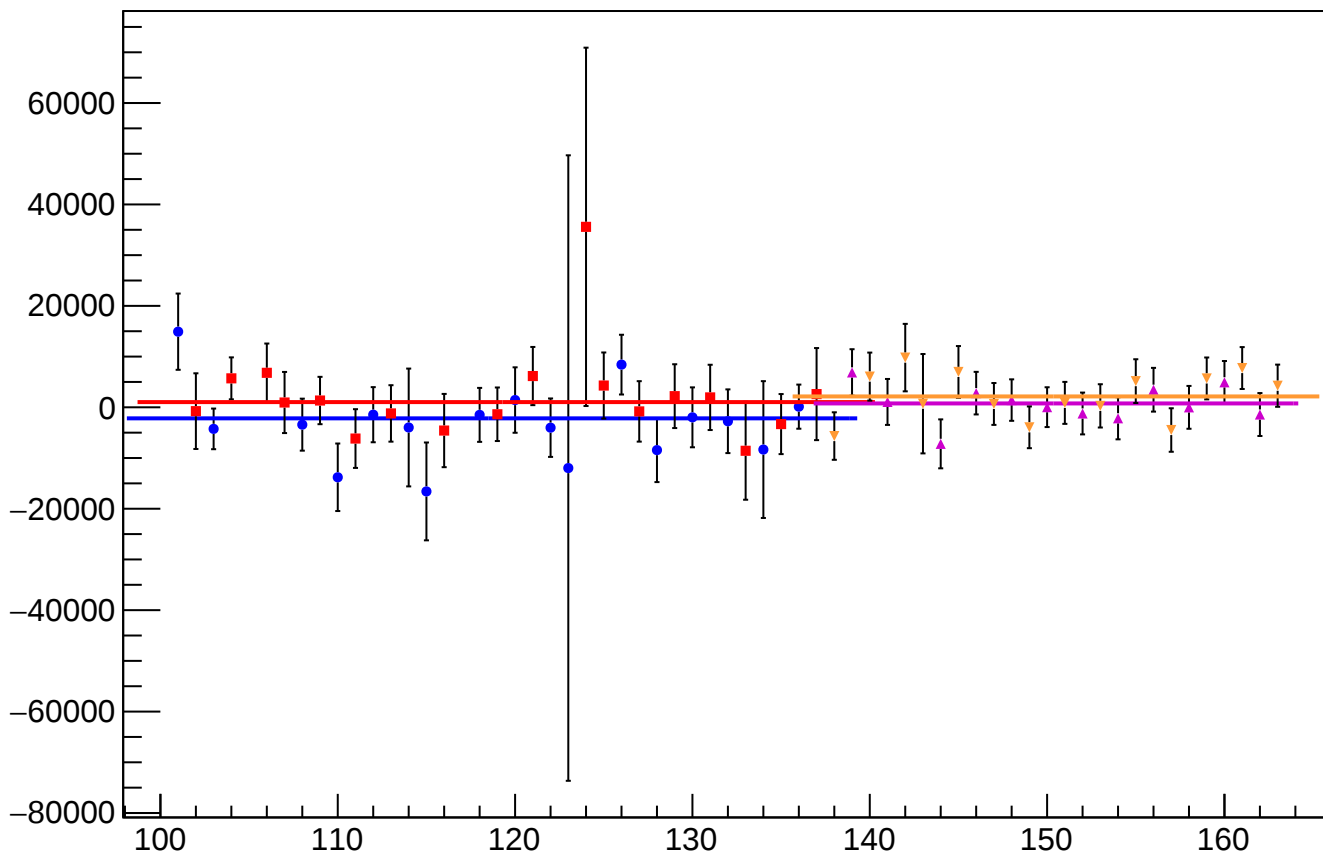
Left In: 1854.762+/-0.419 χ^2/NDF : 68195.2/11

+ sign 1771.669+/-0.306 χ^2/NDF : 1078566.4/30

All: 1760.808+/-0.216 χ^2/NDF : 1840775.5/60

- sign 1749.921+/-0.306 χ^2/NDF : 759686.2/29

asym_at2_dd_correction_mean vs Slug



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

Left Out: 2142.035 ± 1216.376 χ^2/NDF : 14.0/13

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

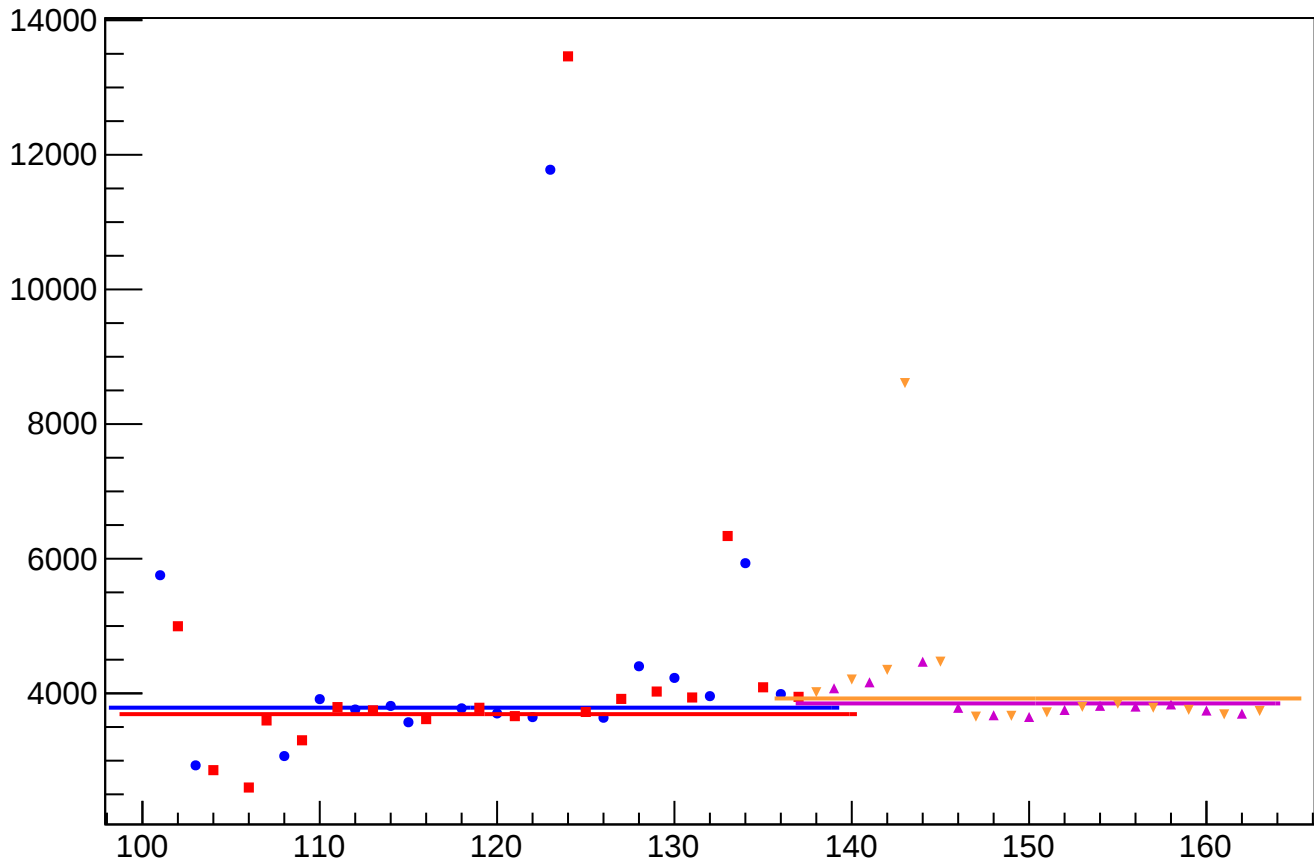
Left In: 762.088 ± 1230.870 χ^2/NDF : 7.2/11

+ sign 418.077 ± 943.028 χ^2/NDF : 35.0/30

All: 647.532 ± 664.423 χ^2/NDF : 51.0/60

- sign 873.715 ± 936.280 χ^2/NDF : 15.8/29

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3924.044+/-0.860 χ^2/NDF : 535982.7/13

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

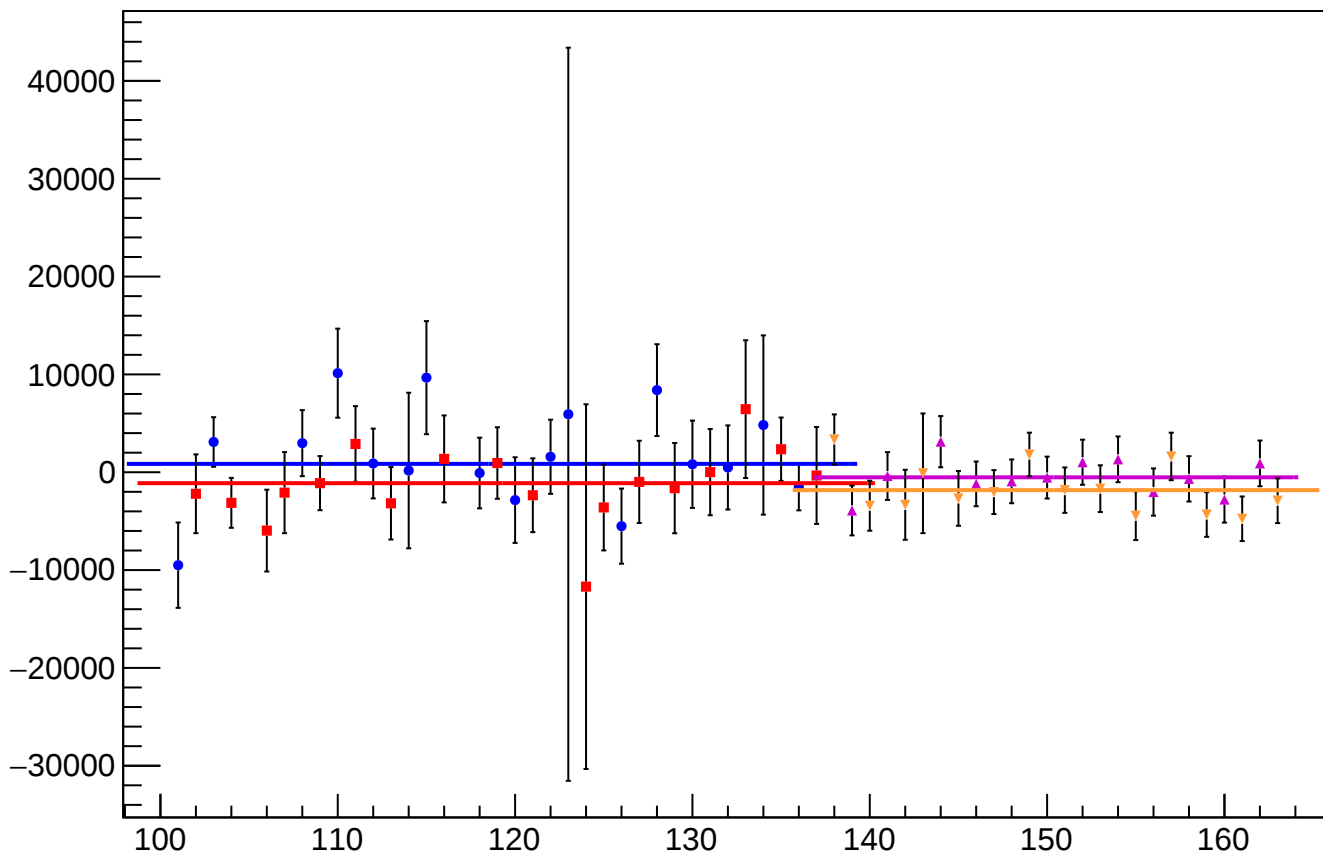
Left In: 3850.241+/-0.870 χ^2/NDF : 62159.0/11

+ sign 3869.491+/-0.667 χ^2/NDF : 938717.2/30

All: 3826.056+/-0.470 χ^2/NDF : 1578521.3/60

- sign 3783.241+/-0.662 χ^2/NDF : 631378.8/29

asym_at2_dd_mean vs Slug



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

Left Out: -1828.497 ± 673.607 χ^2/NDF : 13.7/13

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

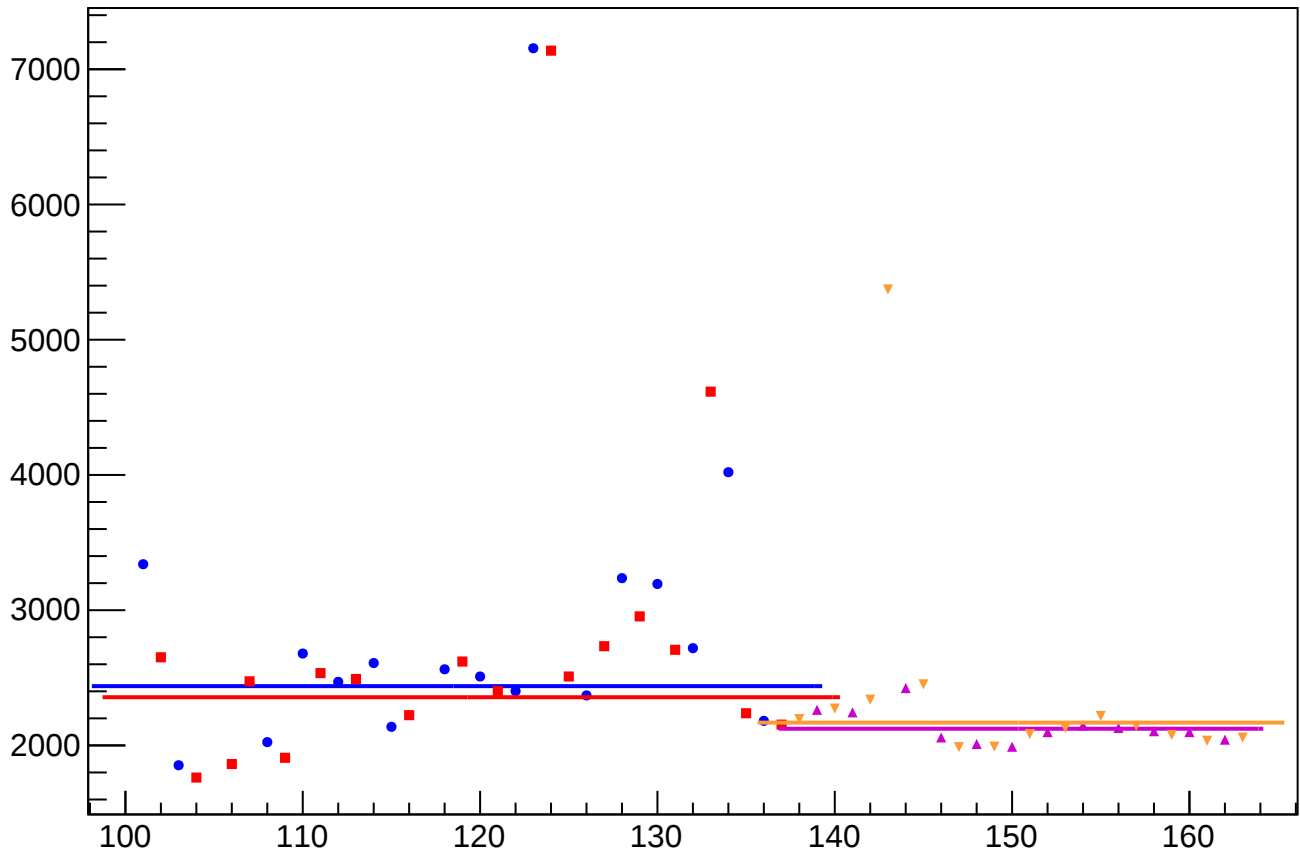
Left In: -517.229 ± 678.688 χ^2/NDF : 6.6/11

+ sign -948.623 ± 552.301 χ^2/NDF : 39.5/30

All: -836.705 ± 388.881 χ^2/NDF : 53.8/60

- sign -726.665 ± 547.650 χ^2/NDF : 14.1/29

asym_at2_dd_rms vs Slug



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

Left Out: 2168.598+/-0.476 χ^2/NDF : 621818.2/13

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

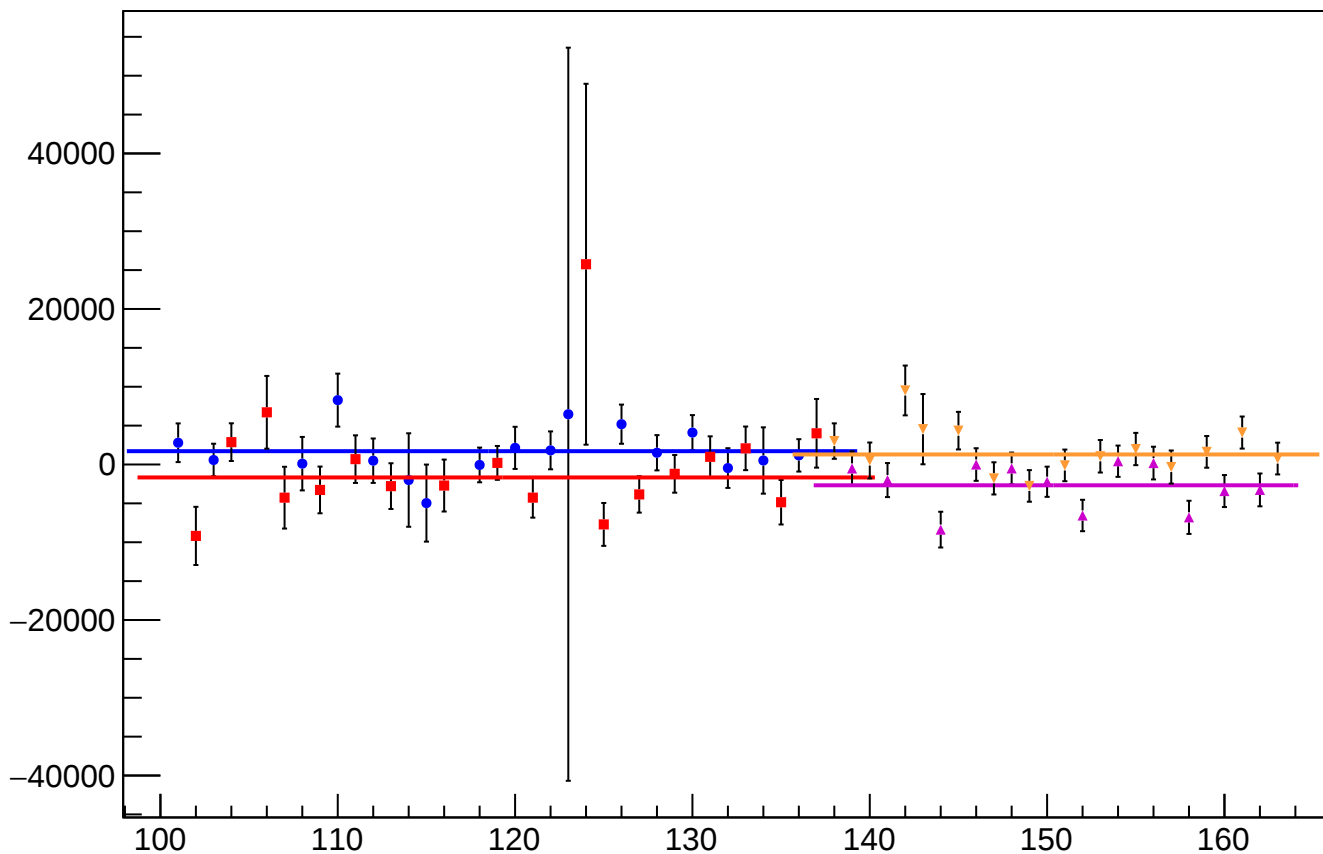
Left In: 2123.355+/-0.480 χ^2/NDF : 54940.2/11

+ sign 2256.982+/-0.391 χ^2/NDF : 1203600.4/30

All: 2230.600+/-0.275 χ^2/NDF : 1978996.7/60

- sign 2204.660+/-0.387 χ^2/NDF : 766345.5/29

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1291.215 $\pm$ 596.295 χ^2 /NDF:18.7/13

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

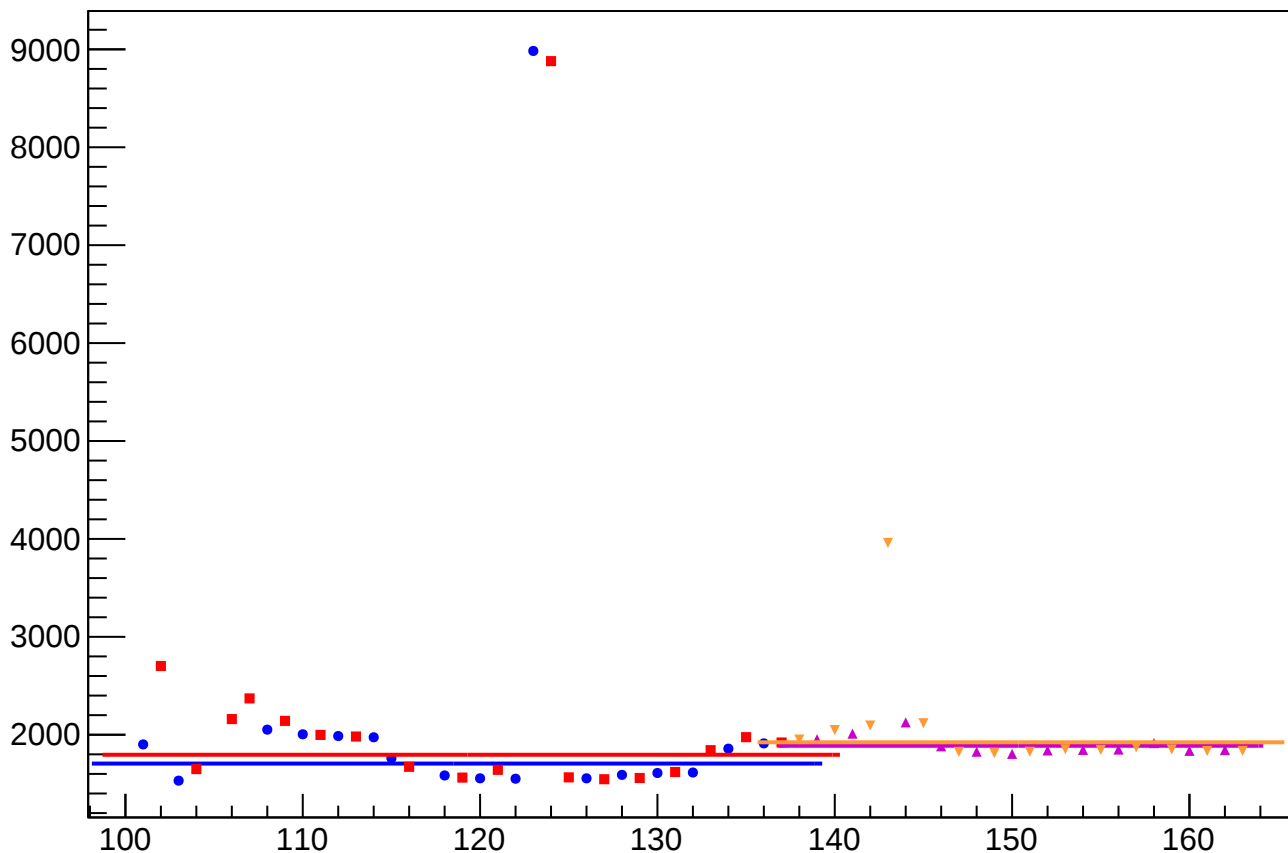
Left In: -2675.088 $\pm$ 604.593 χ^2 /NDF:21.9/11

+ sign 1478.335 $\pm$ 444.592 χ^2 /NDF: 30.3/30

All: -332.630 $\pm$ 318.449 χ^2 /NDF: 114.3/60

- sign -2240.631 $\pm$ 456.348 χ^2 /NDF: 49.9/29

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1923.059+/-0.422 χ^2/NDF : 462181.3/13

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

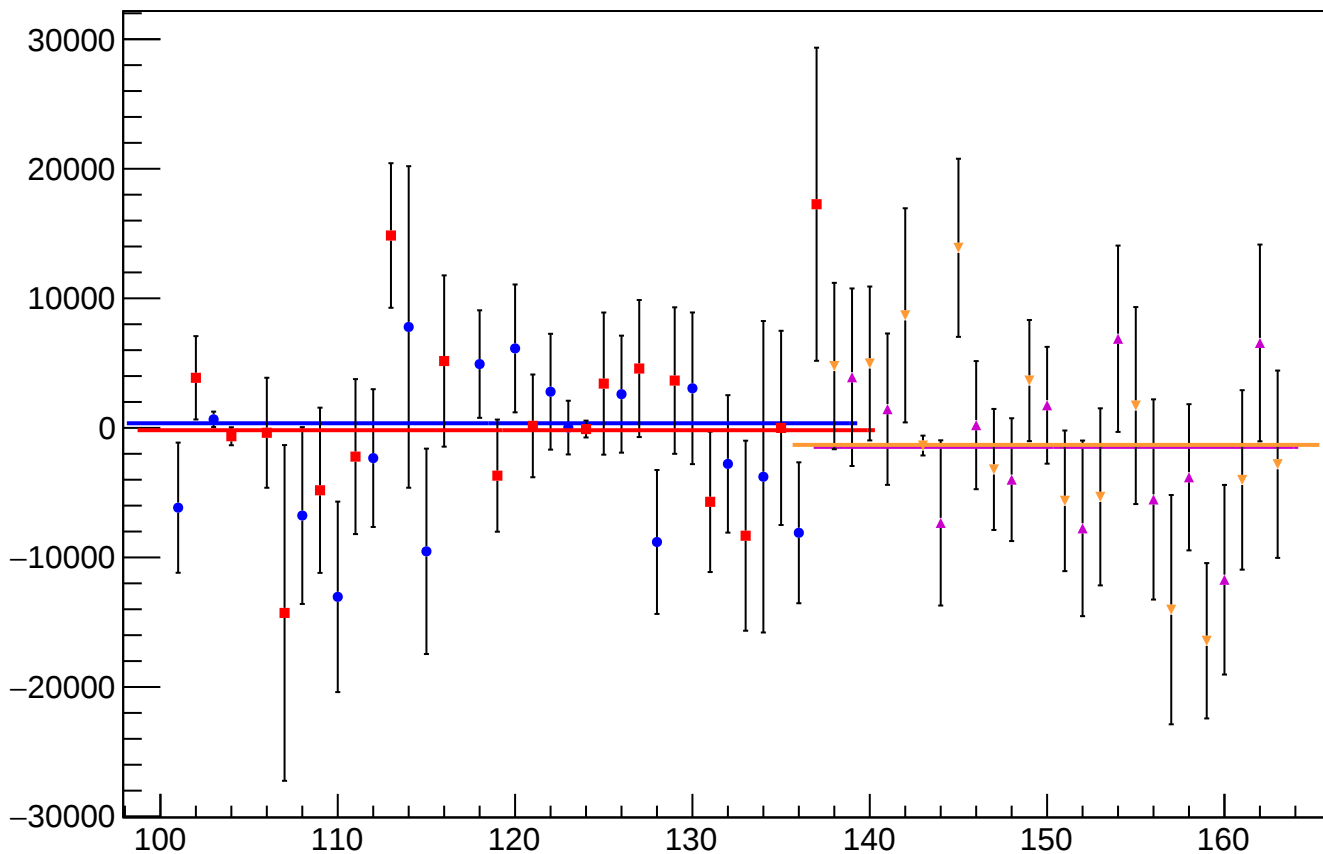
Left In: 1887.491+/-0.428 χ^2/NDF : 40287.8/11

+ sign 1826.497+/-0.314 χ^2/NDF : 774453.5/30

All: 1836.901+/-0.225 χ^2/NDF : 1355733.6/60

- sign 1847.843+/-0.322 χ^2/NDF : 579032.9/29

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1311.948 $\pm$ 700.659 χ^2 /NDF:19.4/13

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

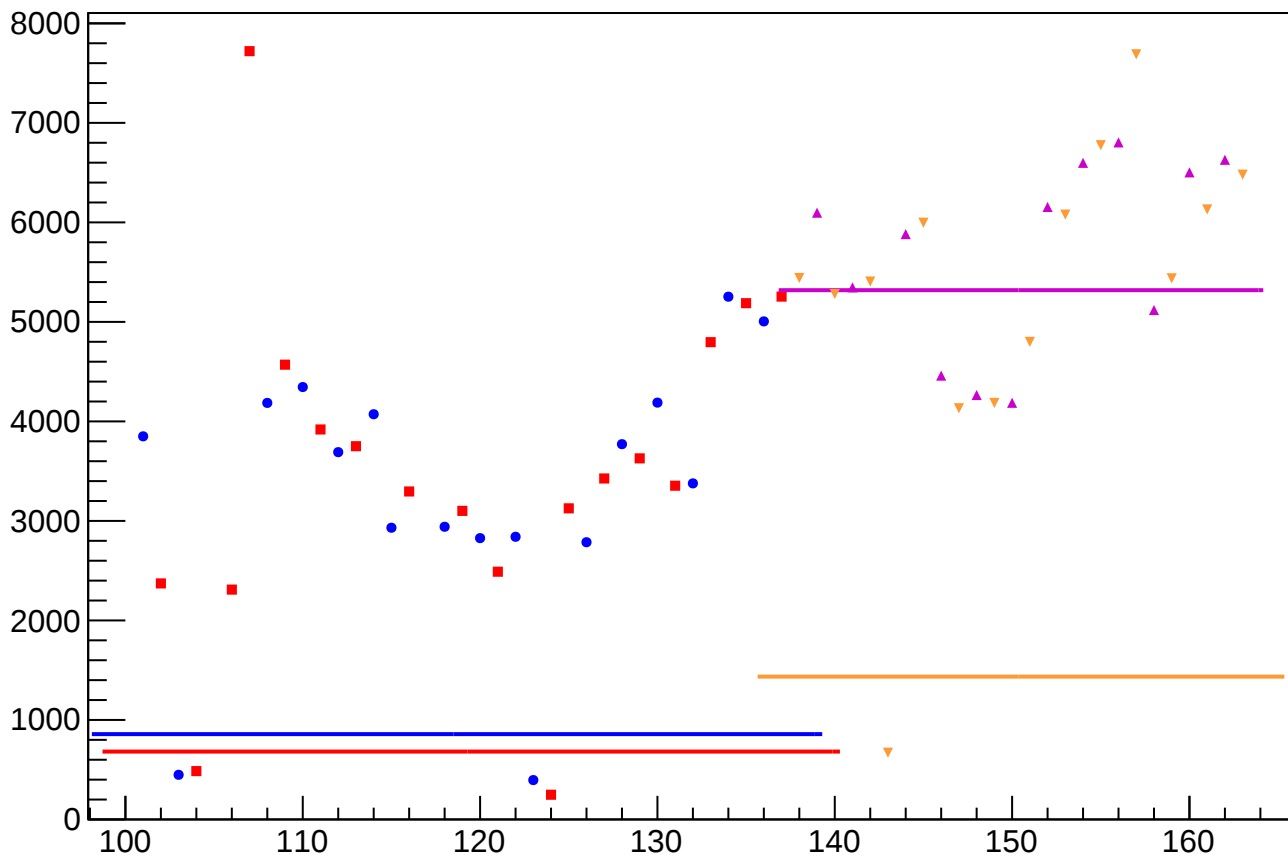
Left In: -1466.188 $\pm$ 1727.443 χ^2 /NDF:8.4/11

+ sign -255.060 $\pm$ 424.314 χ^2 /NDF: 40.5/30

All: -257.457 $\pm$ 302.971 χ^2 /NDF: 67.9/60

- sign -259.951 $\pm$ 432.742 χ^2 /NDF: 27.4/29

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1435.230+/-0.495 χ^2/NDF :12768512.2/13

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

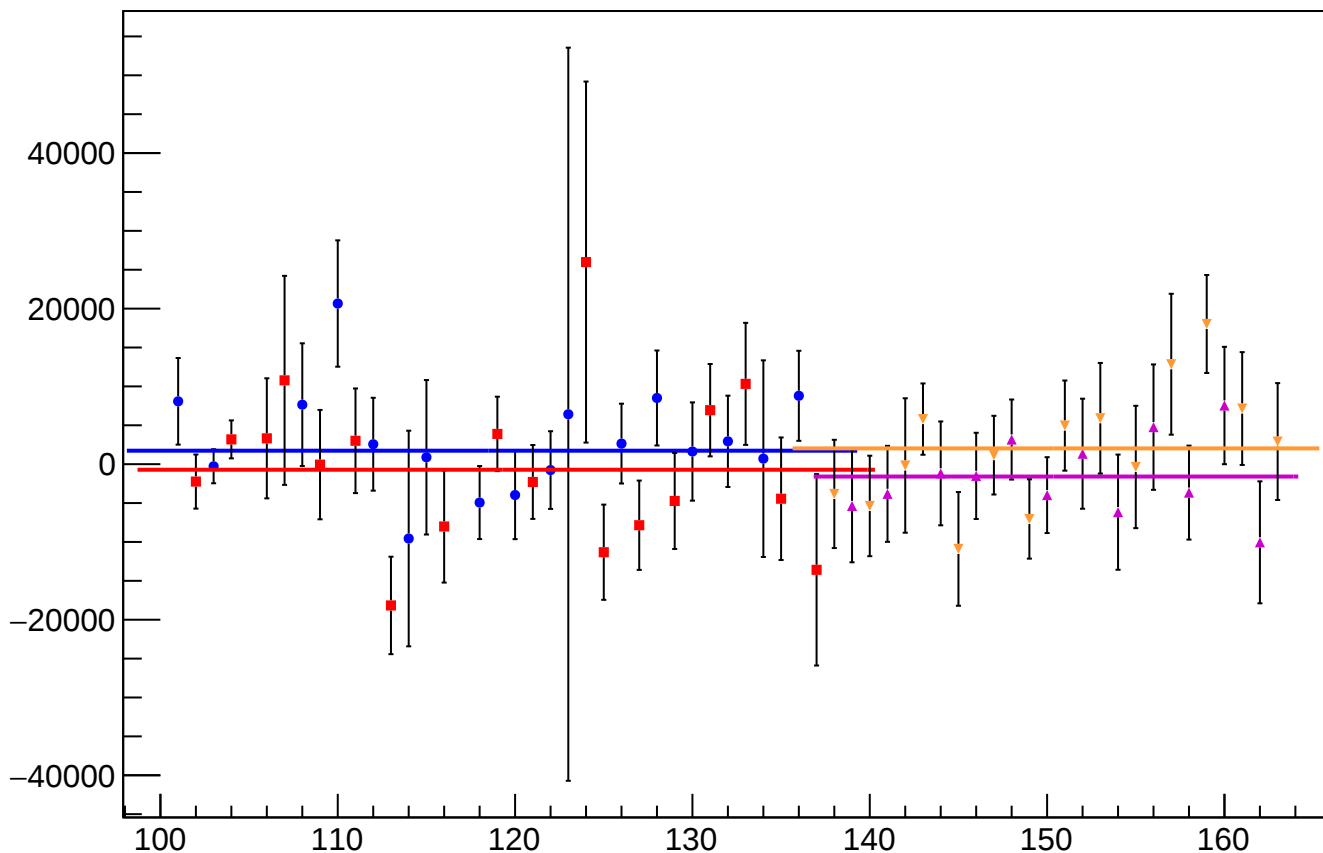
Left In: 5318.650+/-1.221 χ^2/NDF :608681.1/11

+ sign 1069.361+/-0.300 χ^2/NDF : 21804943.3/30

All: 1022.168+/-0.214 χ^2/NDF : 45346679.5/6

- sign 973.082+/-0.306 χ^2/NDF : 23491263.2/29

asym_atl_avg_mean vs Slug



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

Left Out: 2029.084+/-1710.890 χ^2/NDF : 18.1/13

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

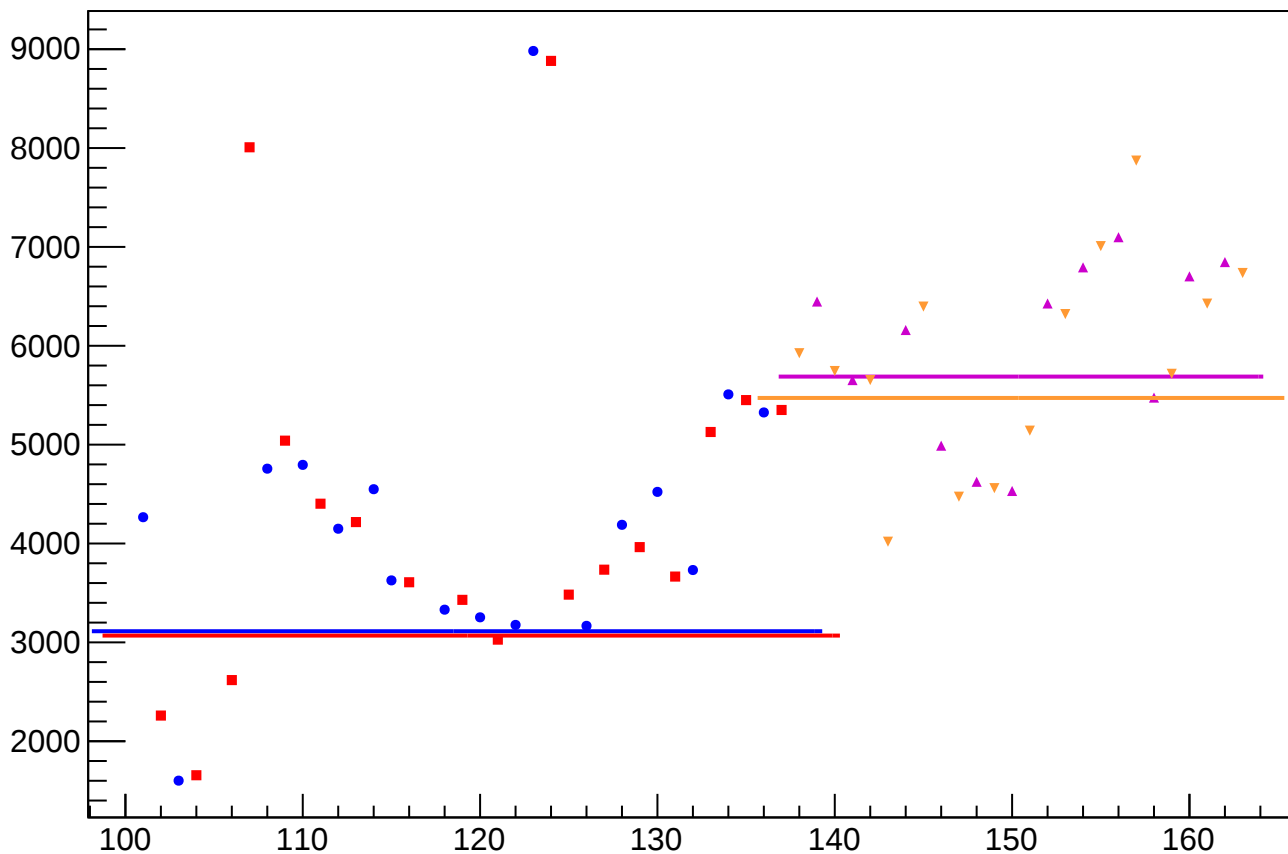
Left In: -1590.875+/-1841.596 χ^2/NDF : 5.4/11

+ sign 1842.034+/-1037.412 χ^2/NDF : 33.0/30

All: 445.644+/-740.374 χ^2/NDF : 67.4/60

- sign -1003.850+/-1056.954 χ^2/NDF : 30.7/29

asym_atl_avg_rms vs Slug



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

Left Out: 5472.299 $\pm$ 1.210 χ^2 /NDF: 733930.3/13

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

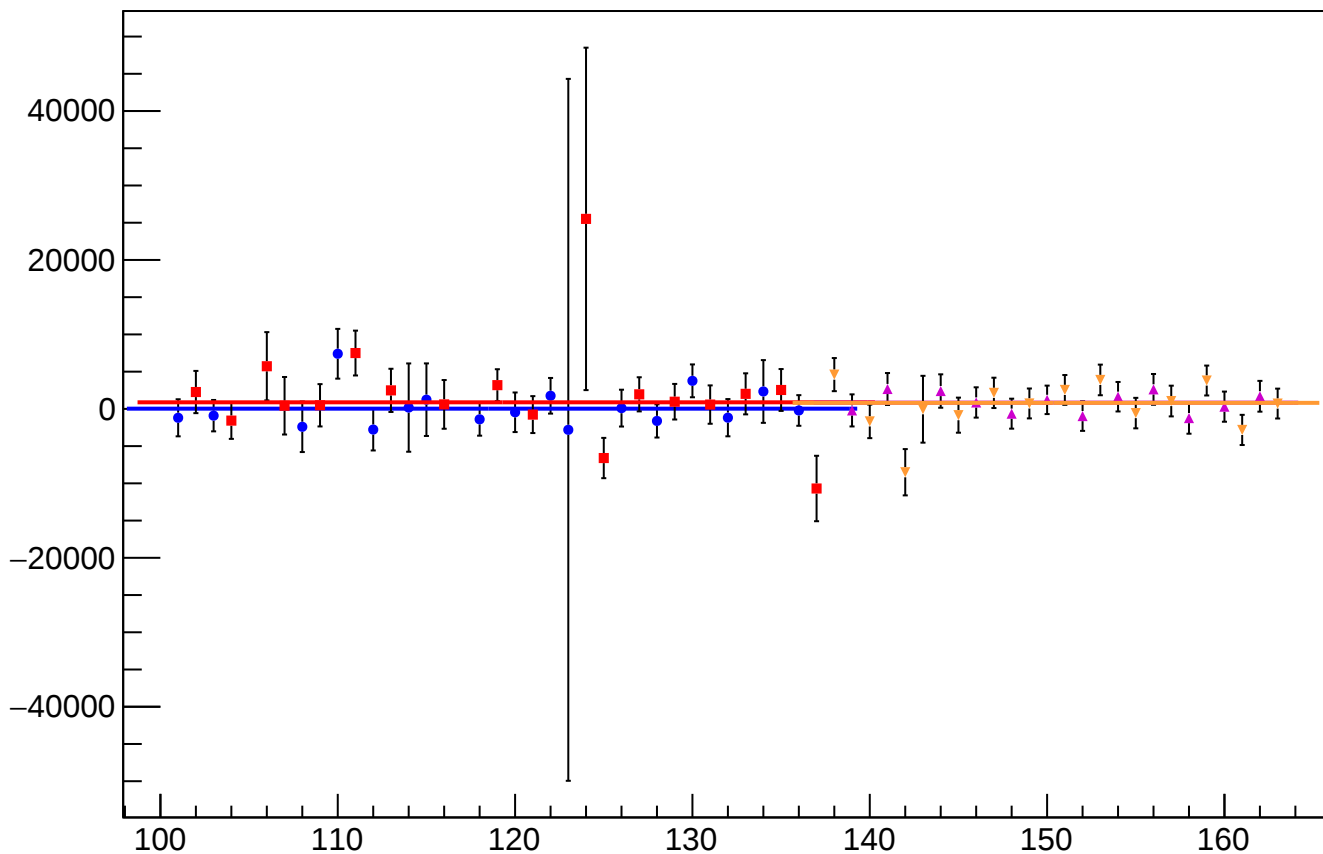
Left In: 5688.319 $\pm$ 1.302 χ^2 /NDF: 471511.9/11

+ sign 3980.240 $\pm$ 0.734 χ^2 /NDF: 5023981.8/30

All: 3947.733 $\pm$ 0.521 χ^2 /NDF: 10241166.0/6

- sign 3914.651 $\pm$ 0.740 χ^2 /NDF: 5213222.1/29

dit_asym_atl_dd_mean vs Slug



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

Left Out: 810.055+/-584.975 χ^2/NDF : 23.0/13

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

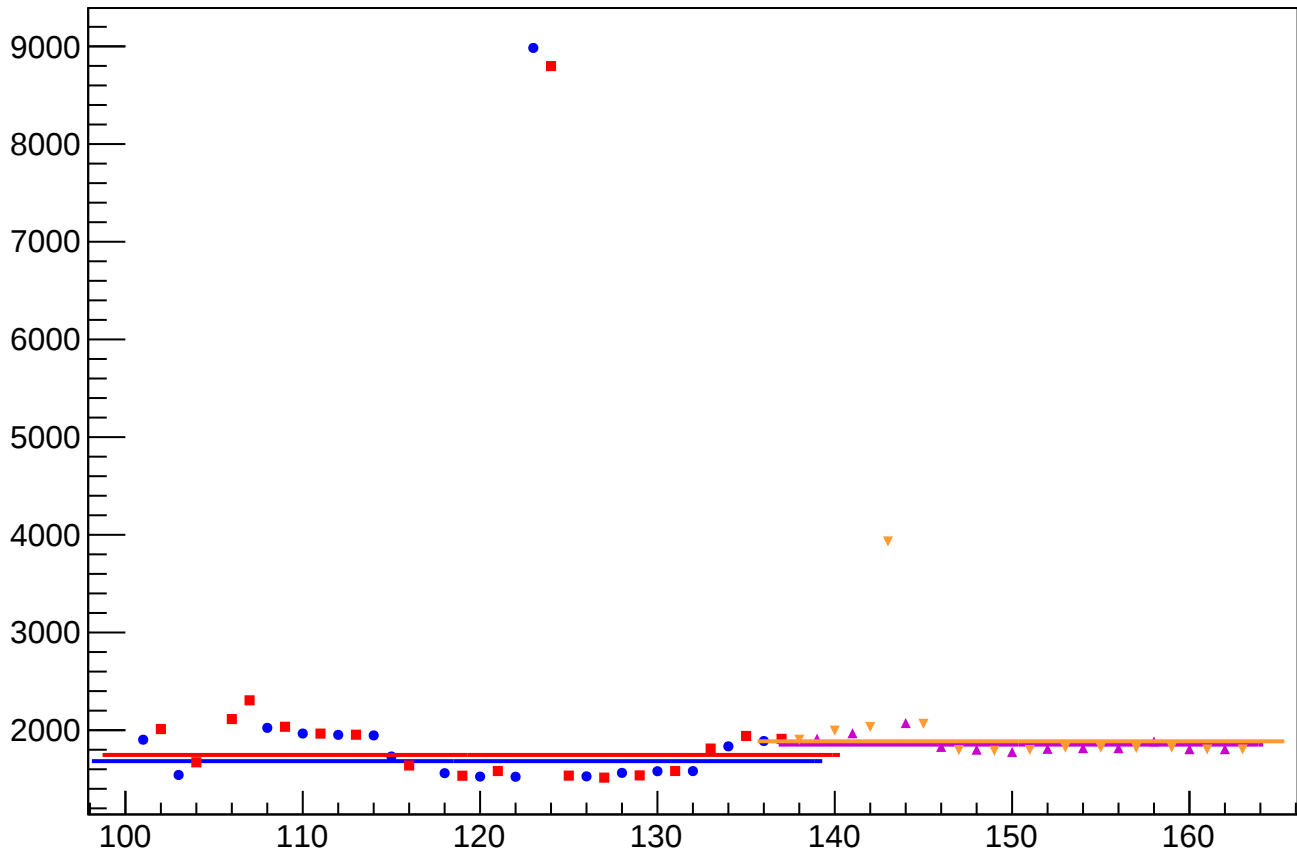
Left In: 834.870+/-593.254 χ^2/NDF : 5.0/11

+ sign 465.538+/-437.305 χ^2/NDF : 35.6/30

All: 657.008+/-312.078 χ^2/NDF : 66.6/60

- sign 855.721+/-445.499 χ^2/NDF : 30.6/29

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1886.539+/-0.414 χ^2/NDF : 464265.1/13

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

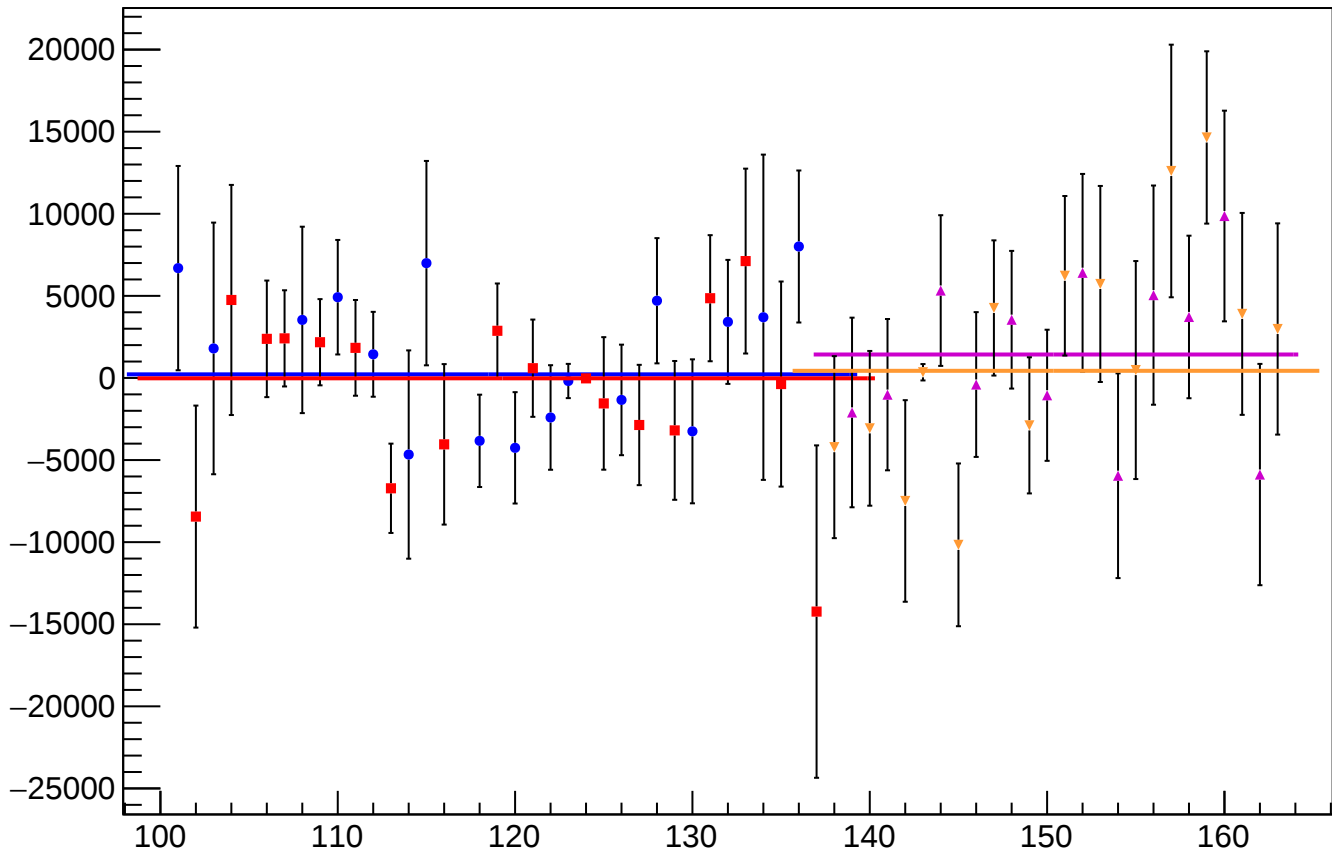
Left In: 1852.434+/-0.419 χ^2/NDF : 36315.6/11

+ sign 1796.802+/-0.309 χ^2/NDF : 766807.9/30

All: 1801.445+/-0.221 χ^2/NDF : 1238026.2/60

- sign 1806.254+/-0.315 χ^2/NDF : 470759.3/29

asym_atl_dd_correction_mean vs Slug



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

Left Out: 435.217 $\pm$ 472.962 χ^2 /NDF: 21.6/13

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

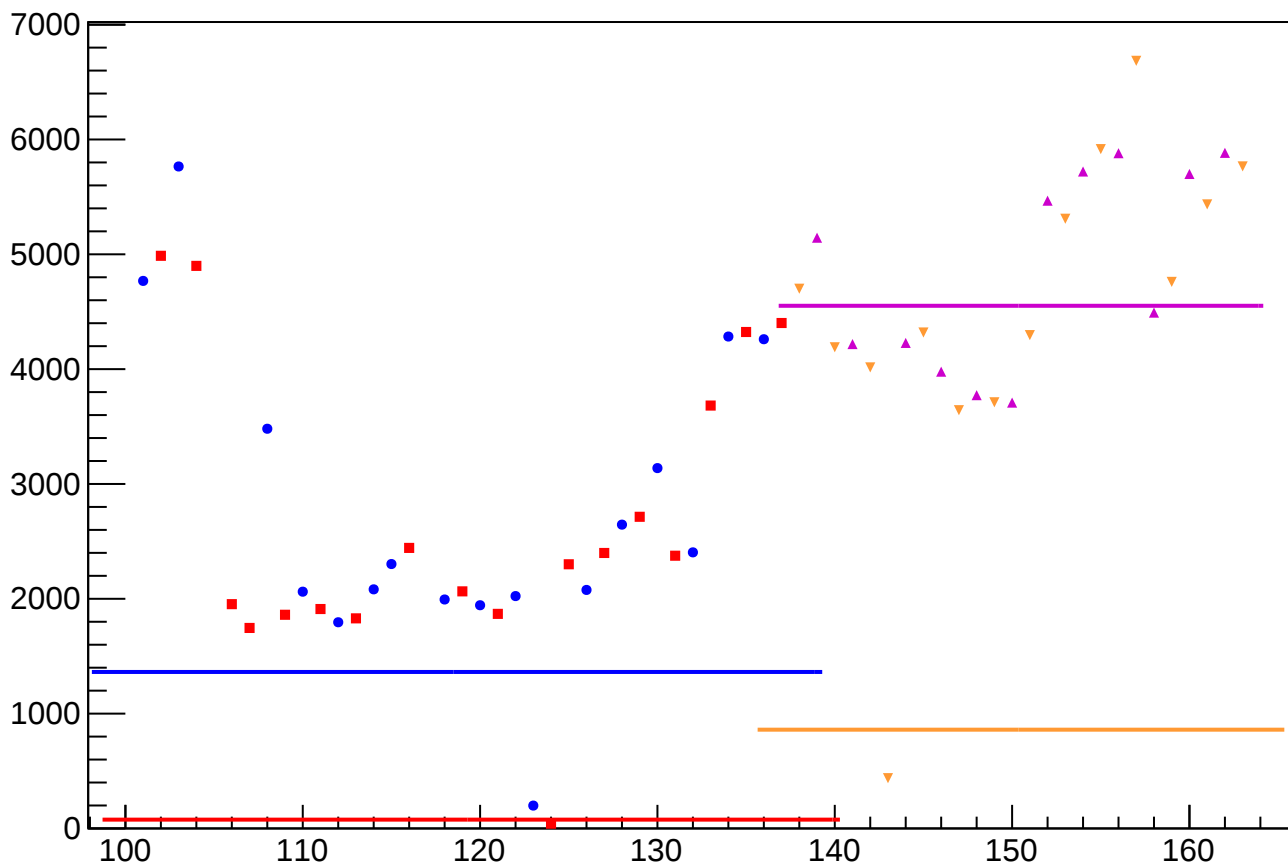
Left In: 1429.064 $\pm$ 1476.882 χ^2 /NDF: 7.7/11

+ sign 370.401 $\pm$ 395.454 χ^2 /NDF: 37.4/30

All: 16.015 $\pm$ 109.358 χ^2 /NDF: 65.5/60

- sign -13.330 $\pm$ 113.796 χ^2 /NDF: 27.2/29

asym_atl_dd_correction_rms vs Slug



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

Left Out: 860.242 $\pm$ 0.334 χ^2 /NDF:14543082.5/13

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

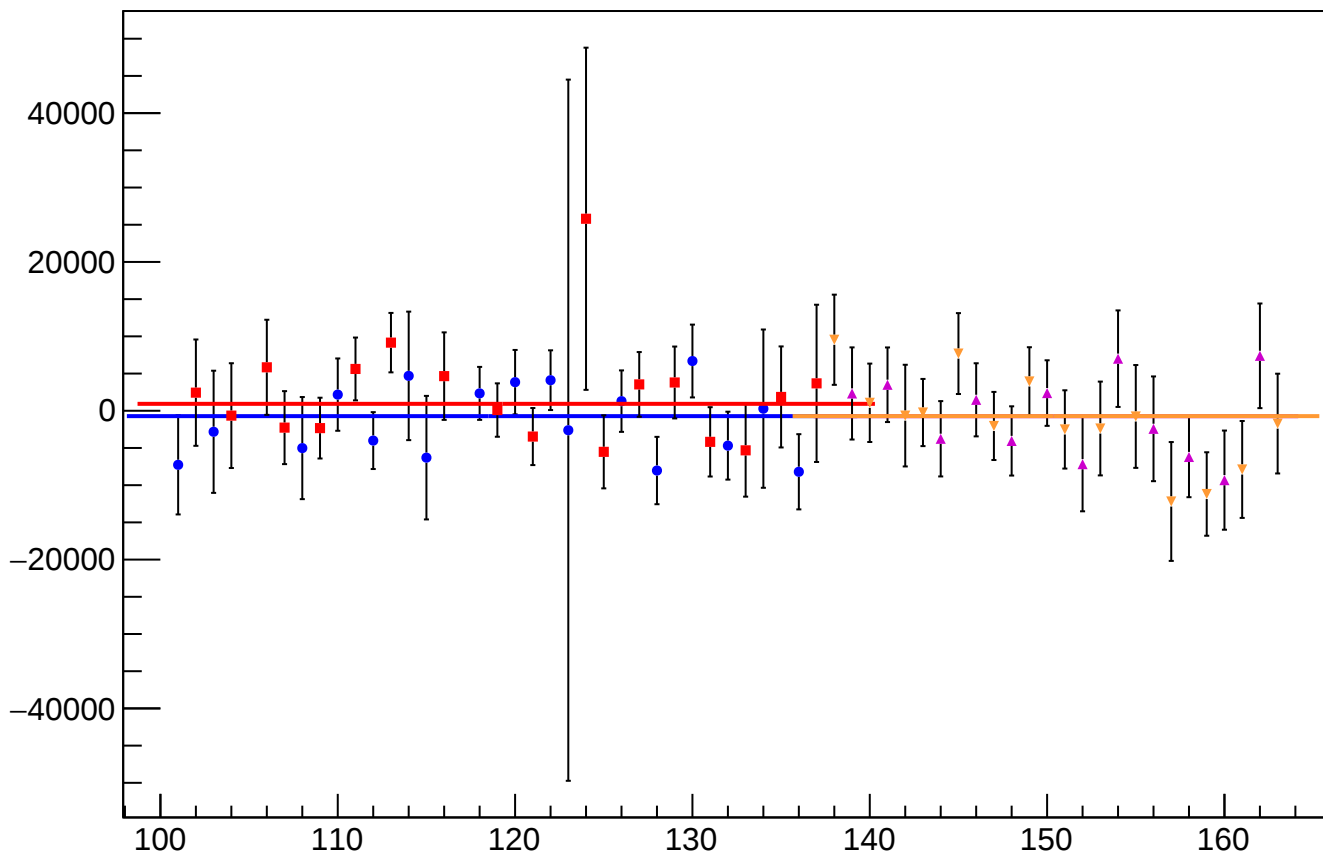
Left In: 4551.717 $\pm$ 1.044 χ^2 /NDF:571707.6/11

+ sign 1011.474 $\pm$ 0.280 χ^2 /NDF: 21458517.3/30

All: 172.843 $\pm$ 0.077 χ^2 /NDF: 63136222.4/60

- sign 103.399 $\pm$ 0.080 χ^2 /NDF: 31938317.8/29

asym_atl_dd_mean vs Slug



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

Left Out: -720.252 ± 1510.627 χ^2/NDF : 13.5/13

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

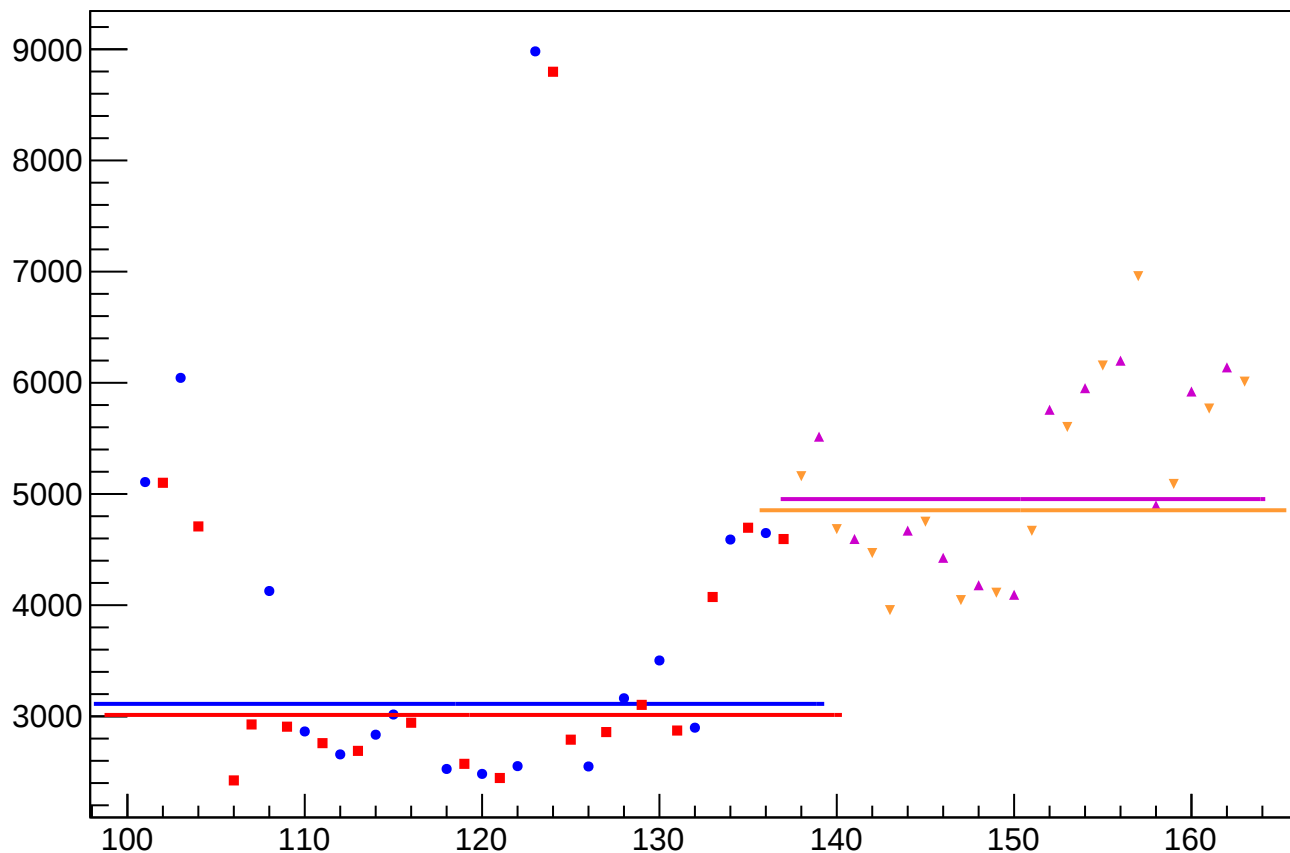
Left In: -731.061 ± 1601.556 χ^2/NDF : 9.1/11

+ sign -720.982 ± 964.198 χ^2/NDF : 28.2/30

All: -188.096 ± 679.406 χ^2/NDF : 53.5/60

- sign 337.399 ± 957.488 χ^2/NDF : 24.7/29

asym_atl_dd_rms vs Slug



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

Left Out: 4853.695 ± 1.068 χ^2/NDF : 551144.0/13

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

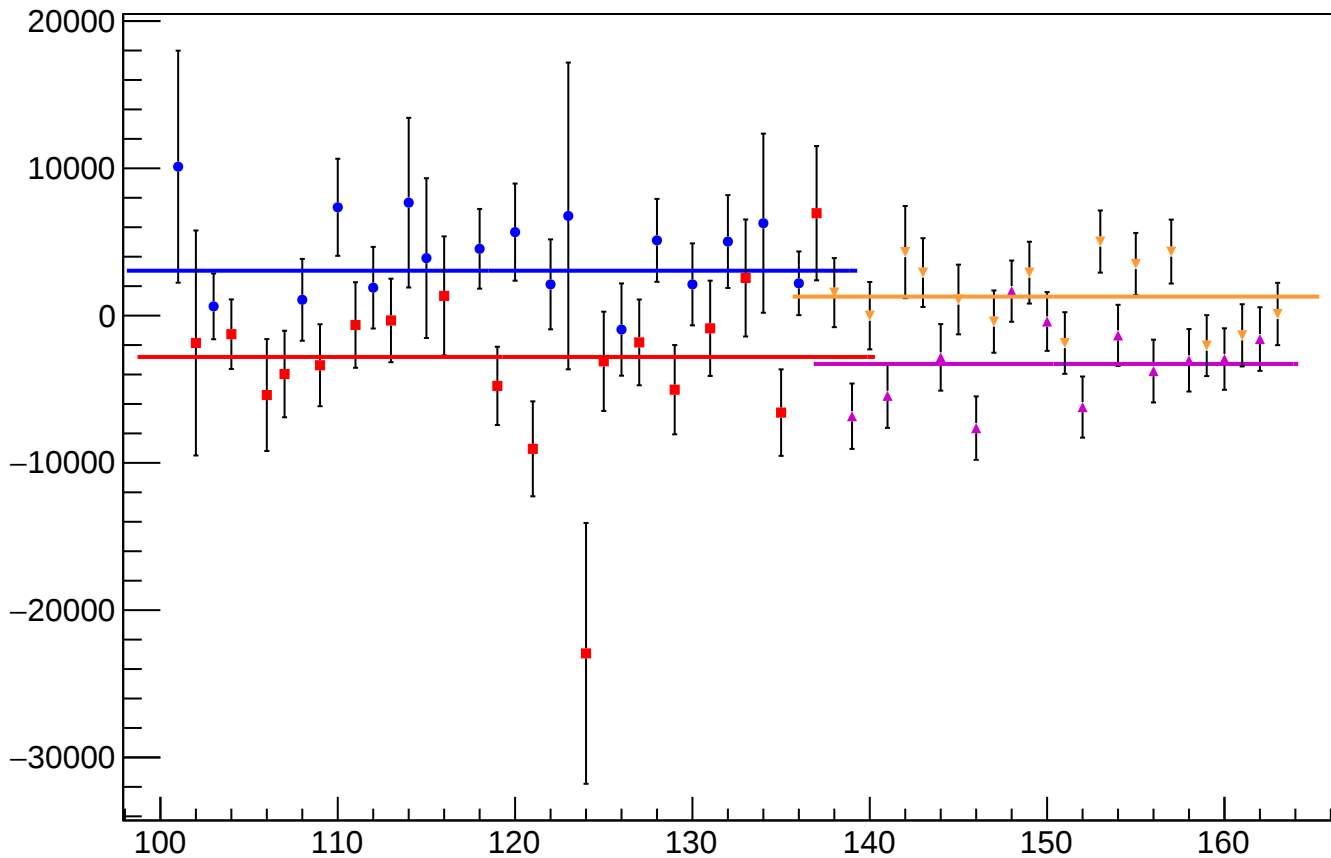
Left In: 4954.165 ± 1.132 χ^2/NDF : 429069.4/11

+ sign 3821.695 ± 0.682 χ^2/NDF : 3084746.8/30

All: 3757.627 ± 0.478 χ^2/NDF : 6210860.0/60

- sign 3695.468 ± 0.672 χ^2/NDF : 3108715.6/29

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1289.163 $\pm$ 591.350 χ^2 /NDF:16.0/13

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

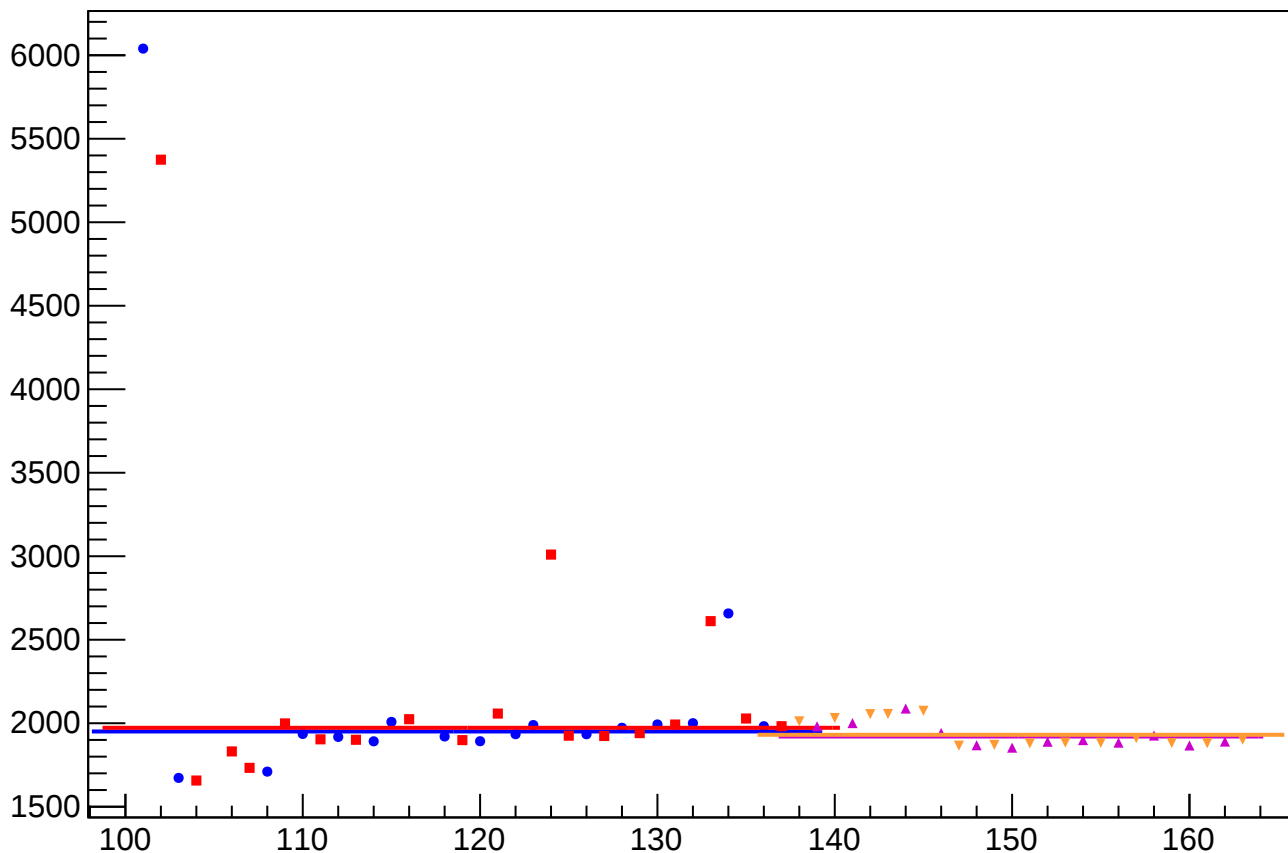
Left In: -3282.671 $\pm$ 613.253 χ^2 /NDF:19.0/11

+ sign 1939.609 $\pm$ 469.523 χ^2 /NDF: 28.5/30

All: -529.888 $\pm$ 335.229 χ^2 /NDF: 126.2/60

- sign -3097.765 $\pm$ 478.784 χ^2 /NDF: 41.2/29

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1930.766 $\pm$ 0.418 χ^2 /NDF: 32030.2/13

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

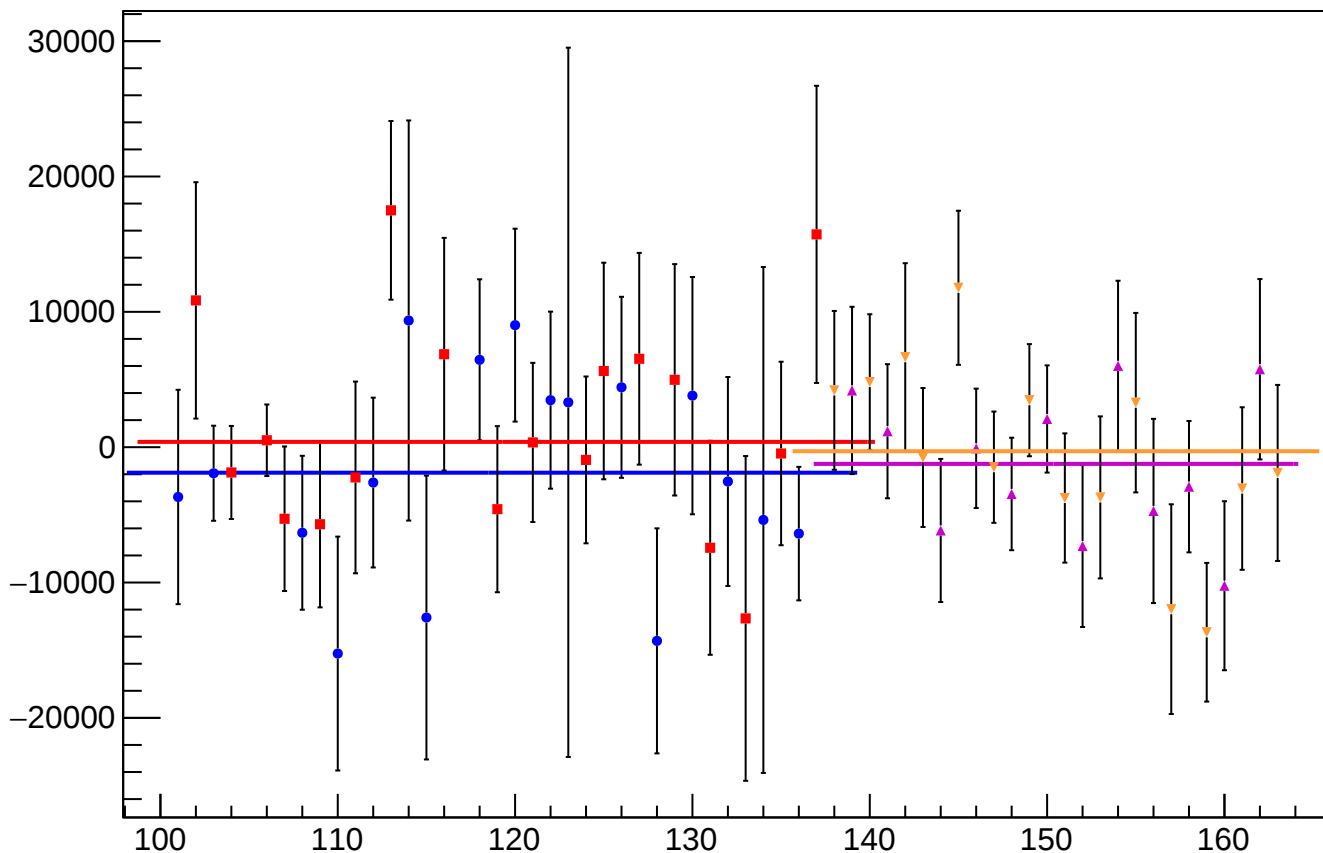
Left In: 1920.544 $\pm$ 0.434 χ^2 /NDF: 21920.1/11

+ sign 1938.130 $\pm$ 0.332 χ^2 /NDF: 648034.7/30

All: 1939.505 $\pm$ 0.237 χ^2 /NDF: 1211318.3/60

- sign 1940.934 $\pm$ 0.338 χ^2 /NDF: 563248.6/29

asym_atr_avg_correction_mean vs Slug



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

Left Out: -298.496 ± 1448.608 $\chi^2/\text{NDF}: 18.5/13$

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

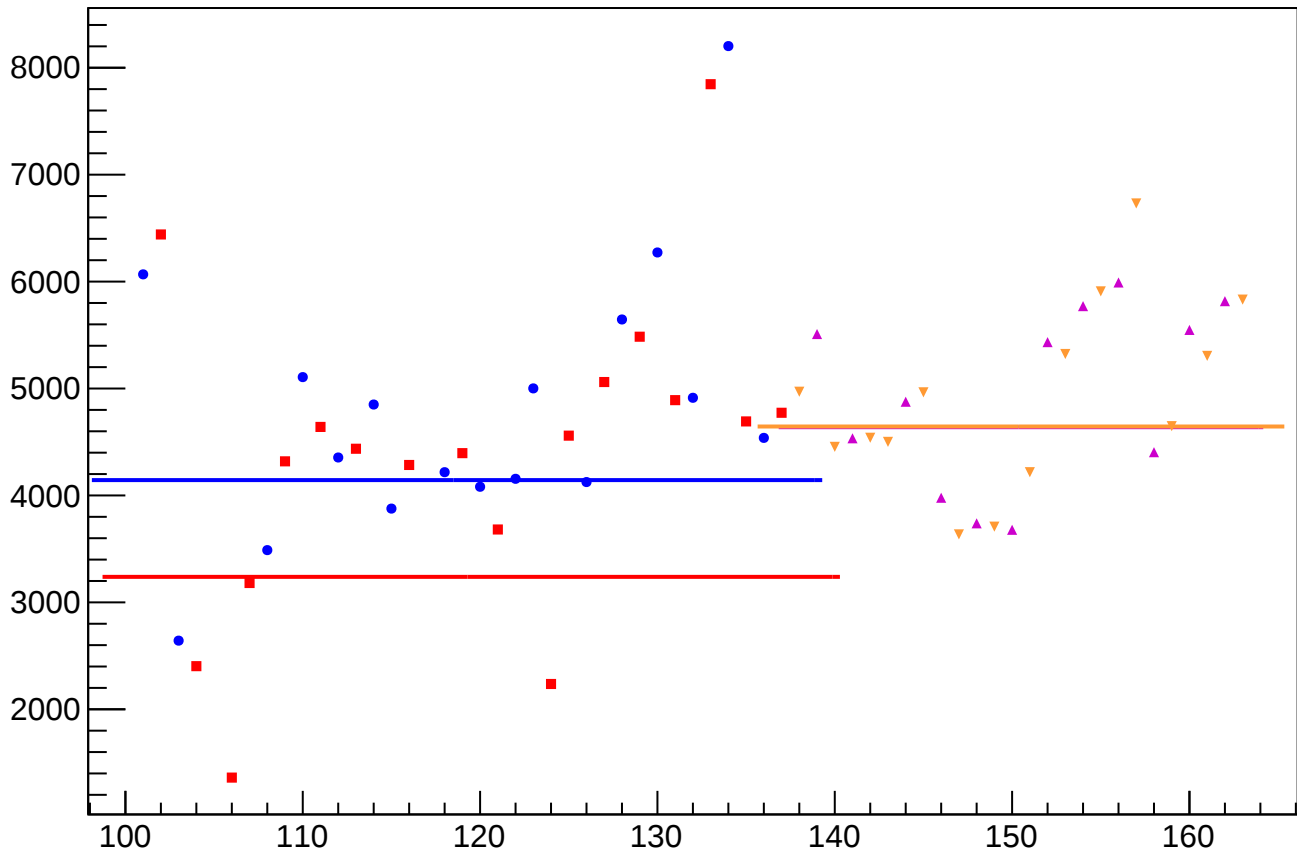
Left In: -1234.760 ± 1505.570 $\chi^2/\text{NDF}: 8.8/11$

+ sign -985.431 ± 1090.881 $\chi^2/\text{NDF}: 33.2/30$

All: -638.009 ± 741.086 $\chi^2/\text{NDF}: 60.4/60$

- sign -340.252 ± 1009.904 $\chi^2/\text{NDF}: 27.1/29$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4644.704+/-1.024 χ^2/NDF : 590259.7/13

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

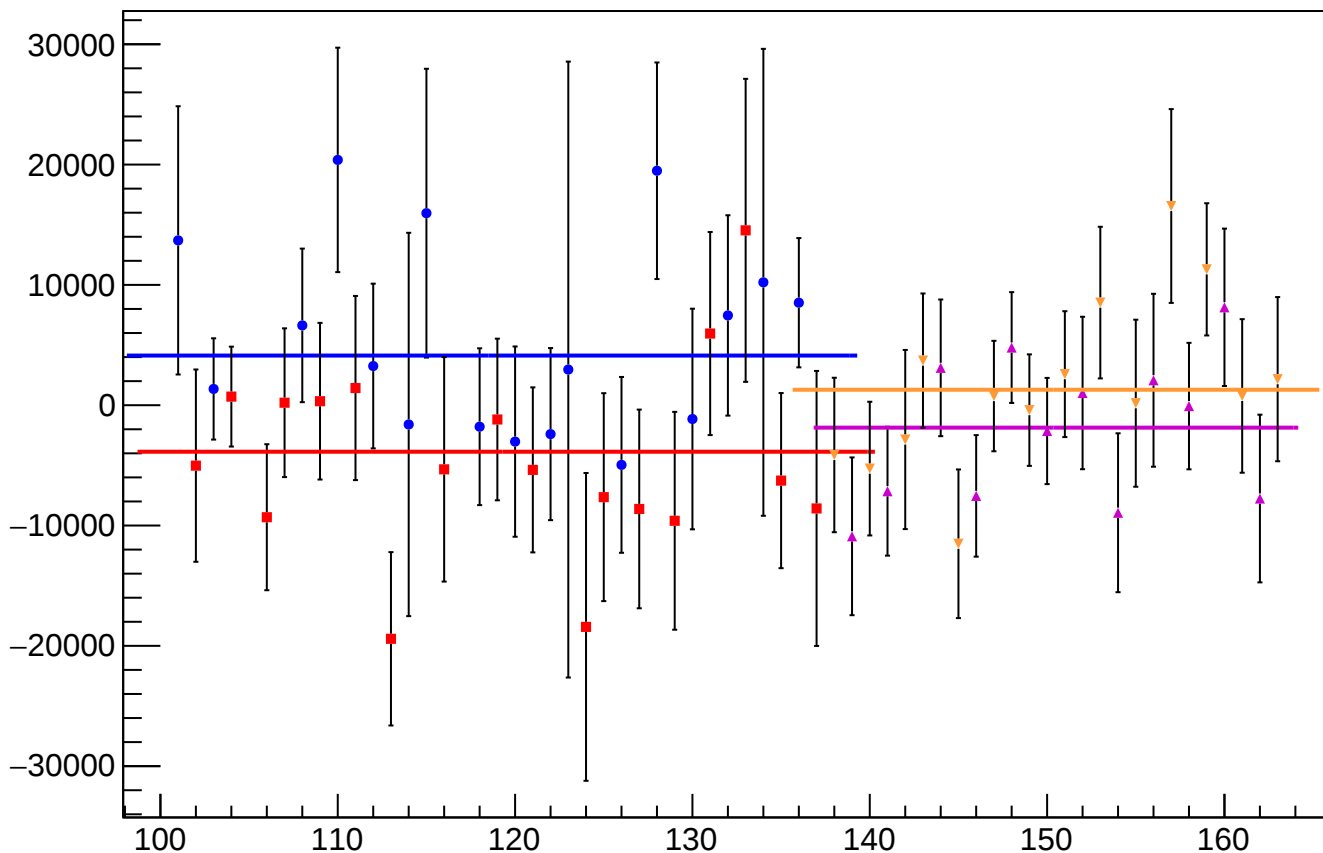
Left In: 4638.263+/-1.065 χ^2/NDF : 589361.7/11

+ sign 4427.719+/-0.771 χ^2/NDF : 1549887.7/30

All: 4126.513+/-0.524 χ^2/NDF : 5955163.2/60

- sign 3868.365+/-0.714 χ^2/NDF : 4122119.6/29

asym_atr_avg_mean vs Slug



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

Left Out: 1284.853+/-1572.862 χ^2/NDF : 15.4/13

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

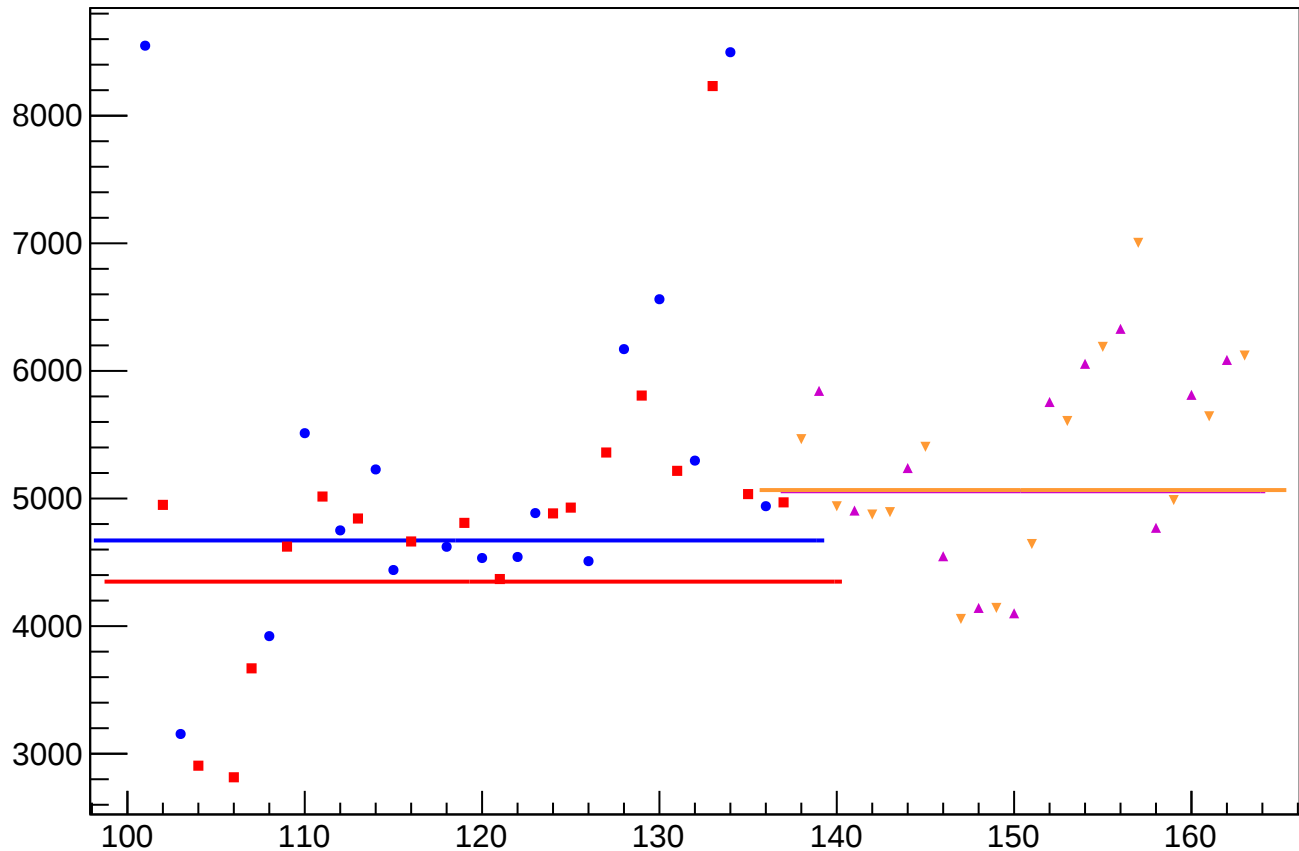
Left In: -1864.484+/-1634.632 χ^2/NDF : 11.8/11

+ sign 2467.424+/-1201.838 χ^2/NDF : 30.4/30

All: -203.455+/-844.651 χ^2/NDF : 67.0/60

- sign -2810.234+/-1187.328 χ^2/NDF : 26.8/29

asym_atr_avg_rms vs Slug



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

Left Out: 5066.227+/-1.112 χ^2/NDF : 454827.1/13

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

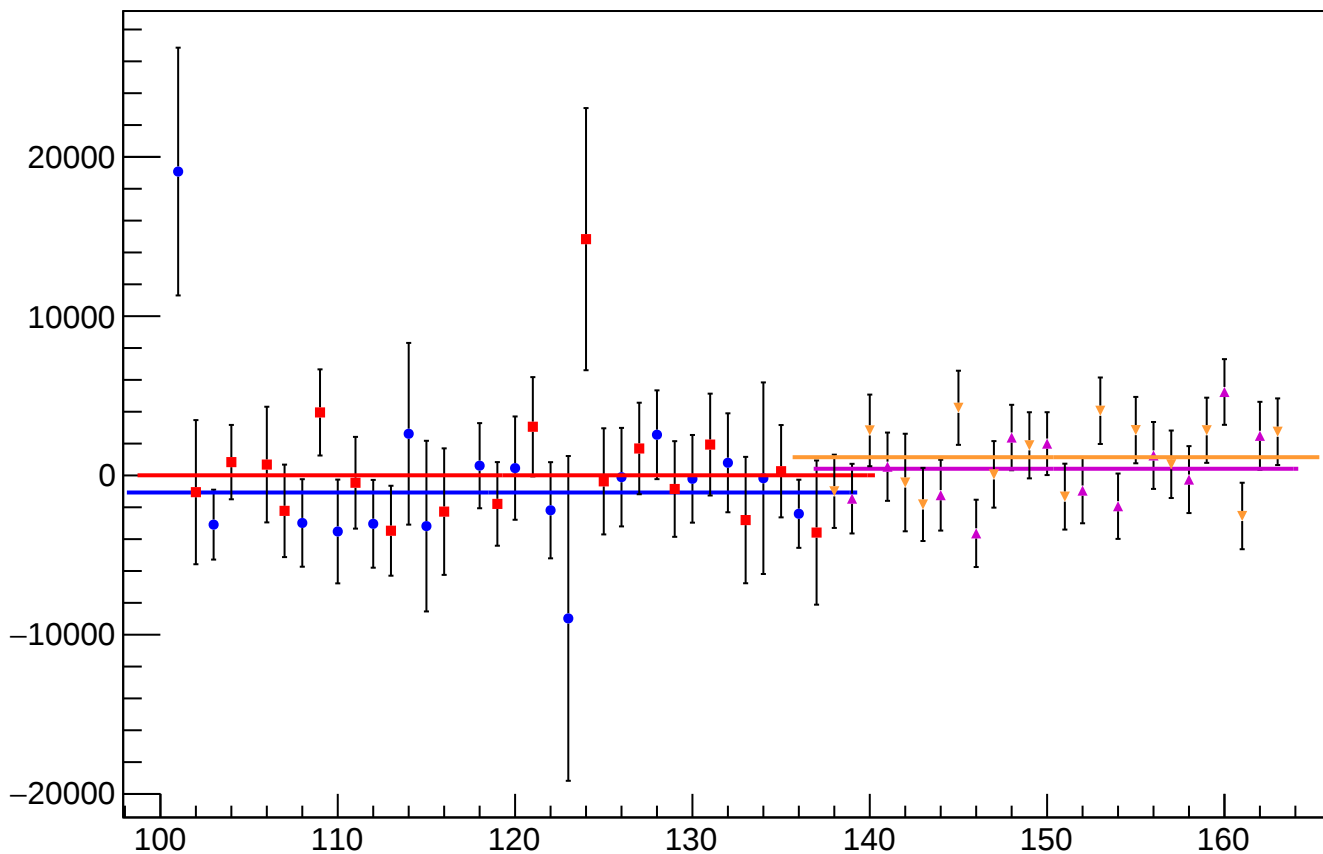
Left In: 5056.963+/-1.156 χ^2/NDF : 434697.4/11

+ sign 4901.891+/-0.850 χ^2/NDF : 1293405.0/30

All: 4809.760+/-0.596 χ^2/NDF : 2722142.4/60

- sign 4720.334+/-0.837 χ^2/NDF : 1405576.4/29

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1145.272 ± 583.018 χ^2/NDF : 14.0/13

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

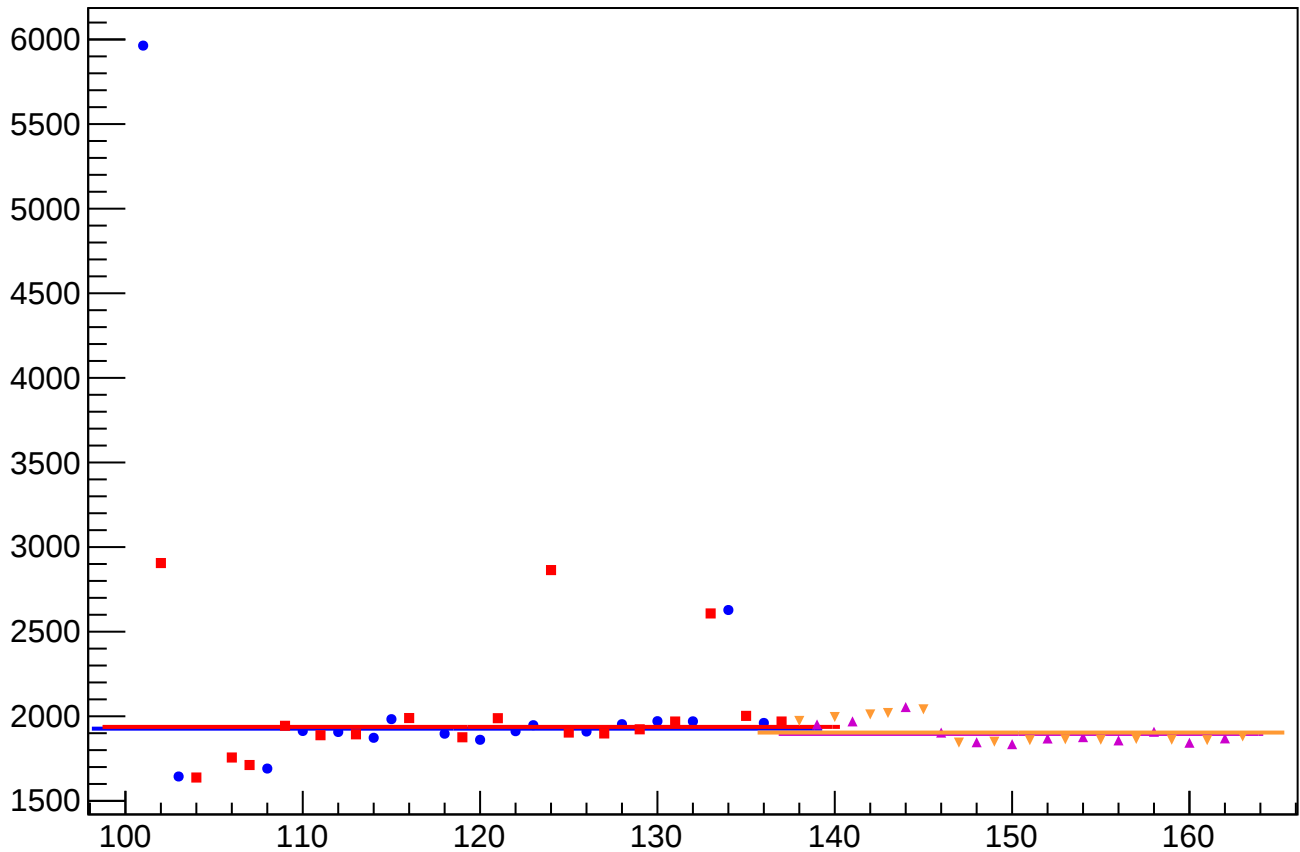
Left In: 418.855 ± 605.294 χ^2/NDF : 15.0/11

+ sign 328.145 ± 463.251 χ^2/NDF : 33.1/30

All: 292.962 ± 330.120 χ^2/NDF : 59.6/60

- sign 256.660 ± 470.555 χ^2/NDF : 26.6/29

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1903.823 $\pm$ 0.412 χ^2 /NDF: 27731.7/13

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

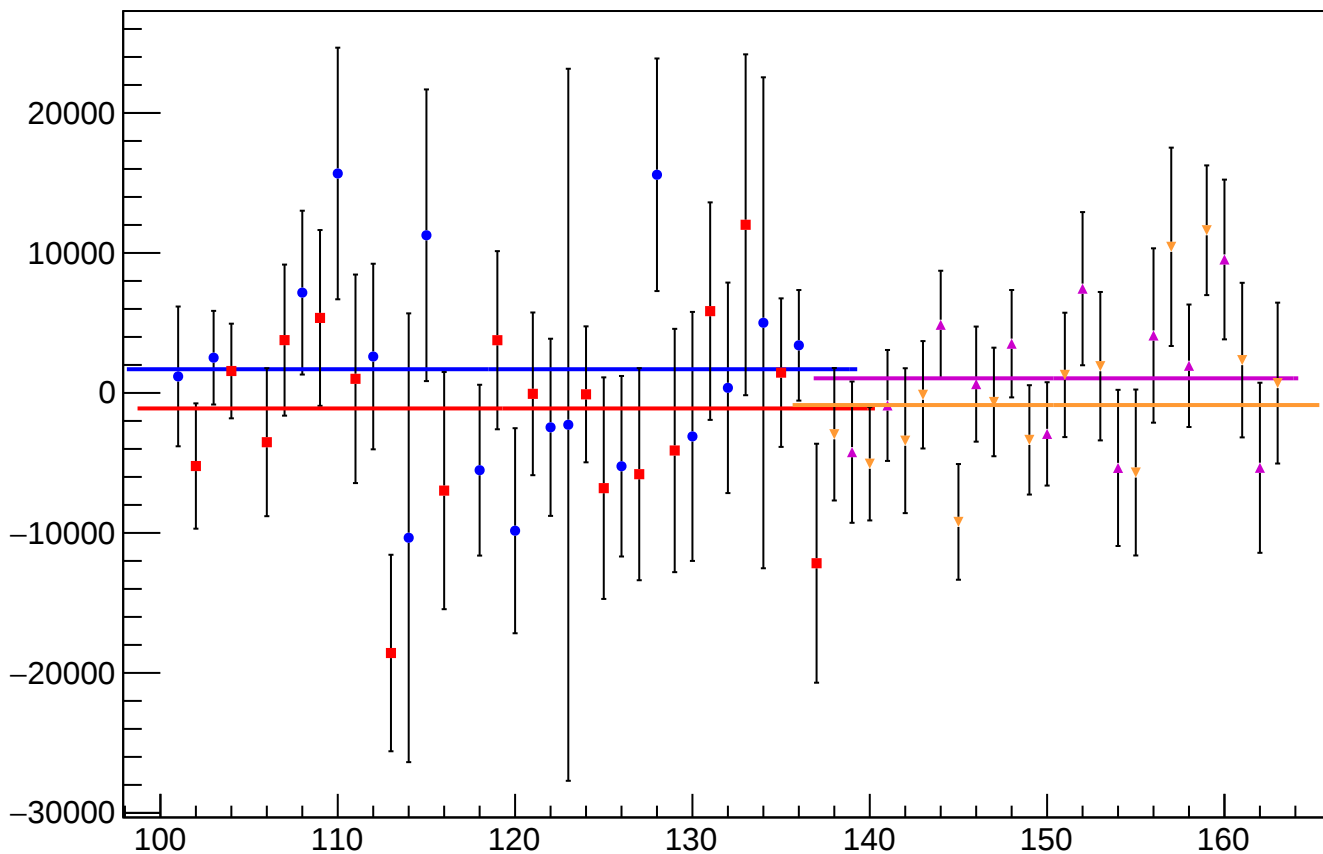
Left In: 1895.807 $\pm$ 0.428 χ^2 /NDF: 19786.0/11

+ sign 1912.327 $\pm$ 0.328 χ^2 /NDF: 646002.1/30

All: 1912.279 $\pm$ 0.233 χ^2 /NDF: 898585.8/60

- sign 1912.230 $\pm$ 0.333 χ^2 /NDF: 252583.7/29

asym_atr_dd_correction_mean vs Slug



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

Left Out: -865.204+/-1244.474 χ^2/NDF : 17.4/13

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

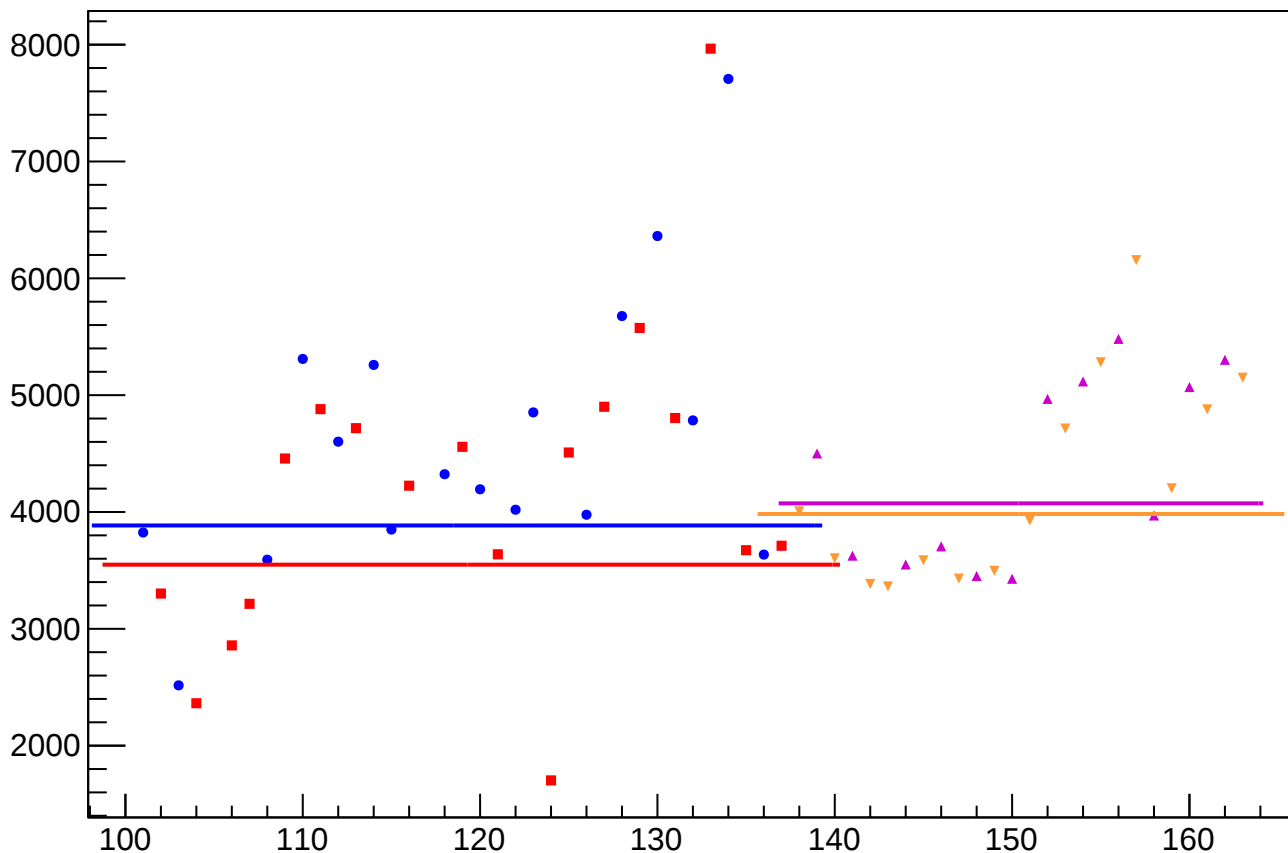
Left In: 1044.342+/-1322.227 χ^2/NDF : 10.2/11

+ sign 136.360+/-970.879 χ^2/NDF : 32.7/30

All: 87.567+/-684.554 χ^2/NDF : 60.0/60

- sign 39.328+/-965.356 χ^2/NDF : 27.3/29

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3982.763+/-0.880 χ^2/NDF : 648641.0/13

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

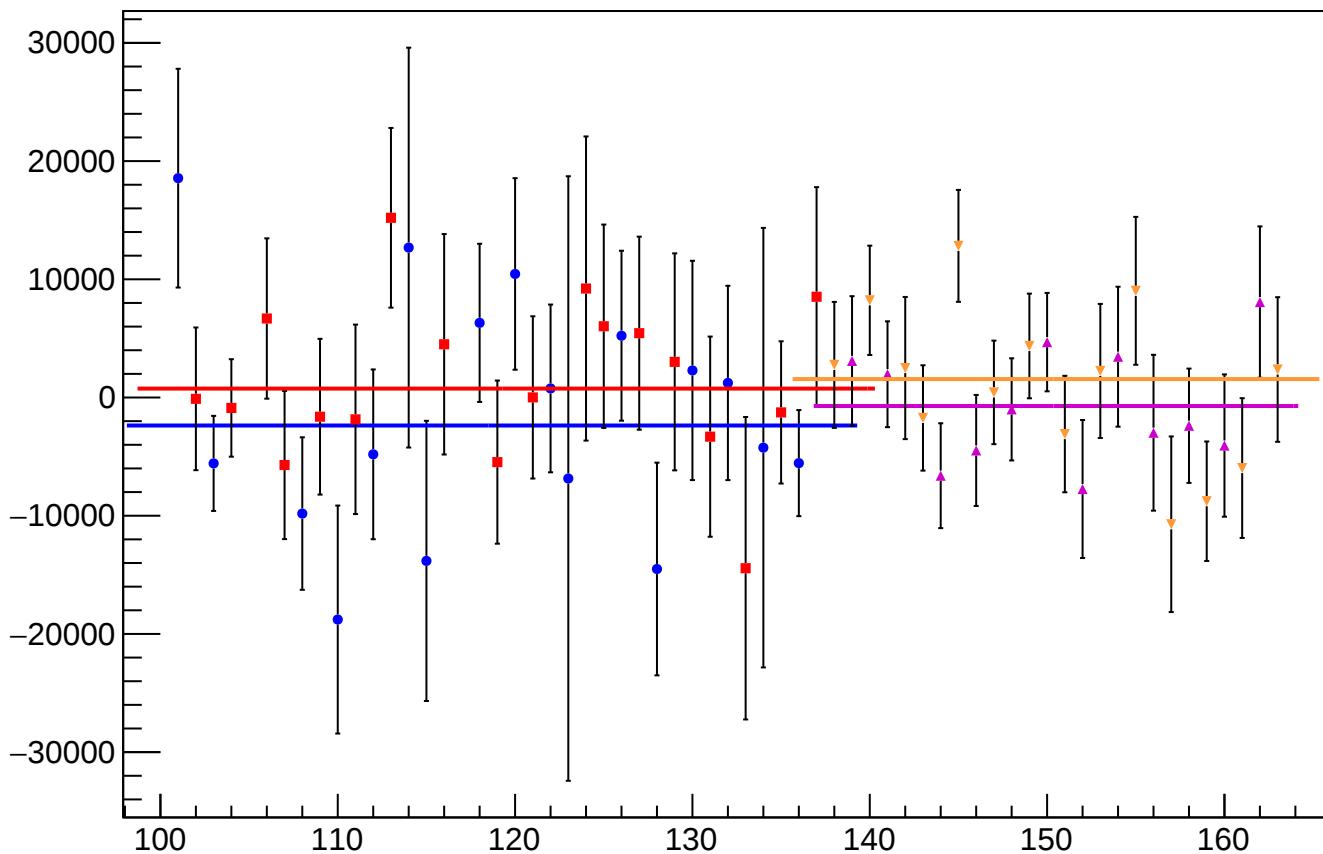
Left In: 4073.936+/-0.935 χ^2/NDF : 575707.7/11

+ sign 3944.347+/-0.687 χ^2/NDF : 1480074.5/30

All: 3886.282+/-0.484 χ^2/NDF : 3544081.0/60

- sign 3828.876+/-0.683 χ^2/NDF : 2049780.4/29

asym_atr_dd_mean vs Slug



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

Left Out: 1561.300 $\pm$ 1388.992 χ^2 /NDF:19.7/13

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

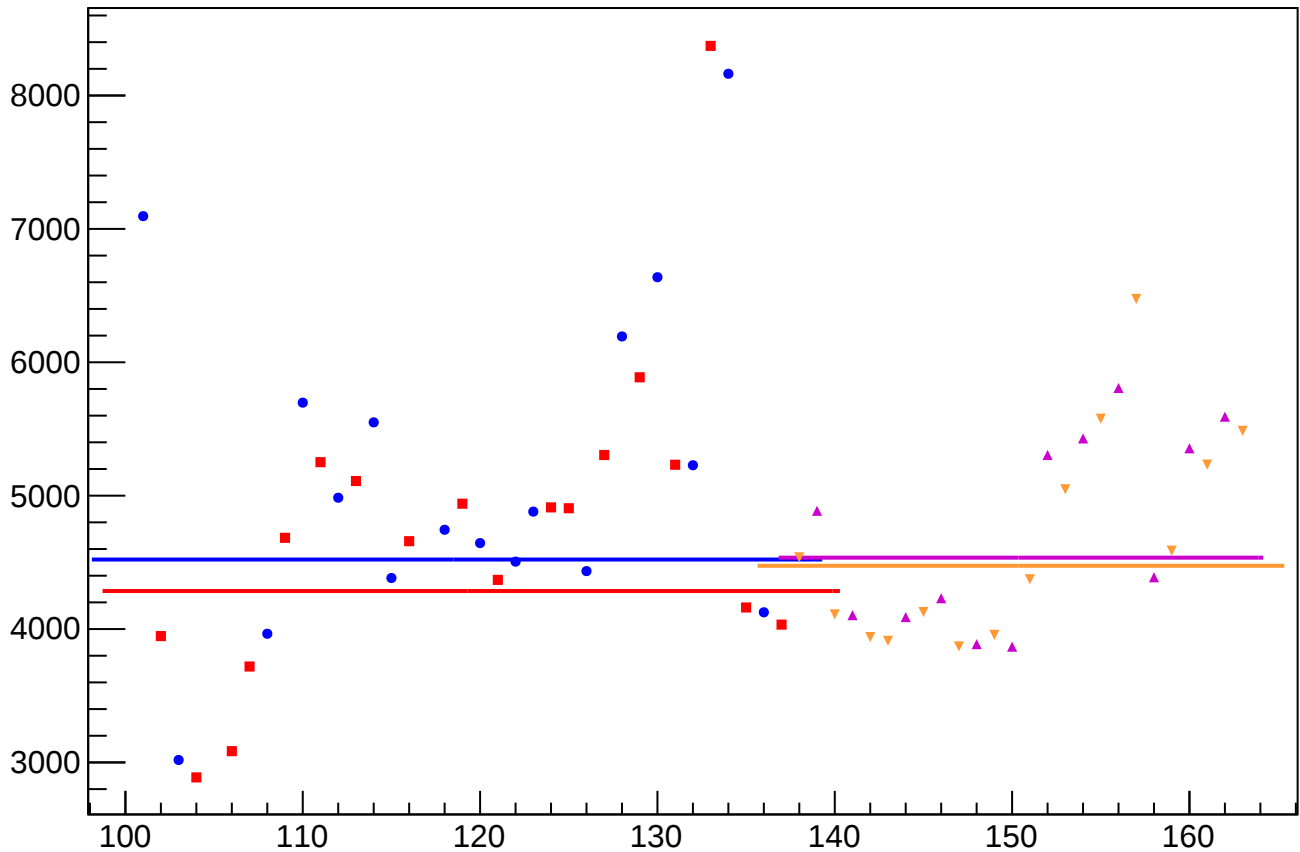
Left In: -719.576 $\pm$ 1464.273 χ^2 /NDF:9.3/11

+ sign 96.956 $\pm$ 1100.097 χ^2 /NDF: 42.8/30

All: 4.965 $\pm$ 780.502 χ^2 /NDF: 63.1/60

- sign -88.275 $\pm$ 1107.533 χ^2 /NDF: 20.2/29

asym_atr_dd_rms vs Slug



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

Left Out: 4474.281+/-0.982 χ^2/NDF : 453755.6/13

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

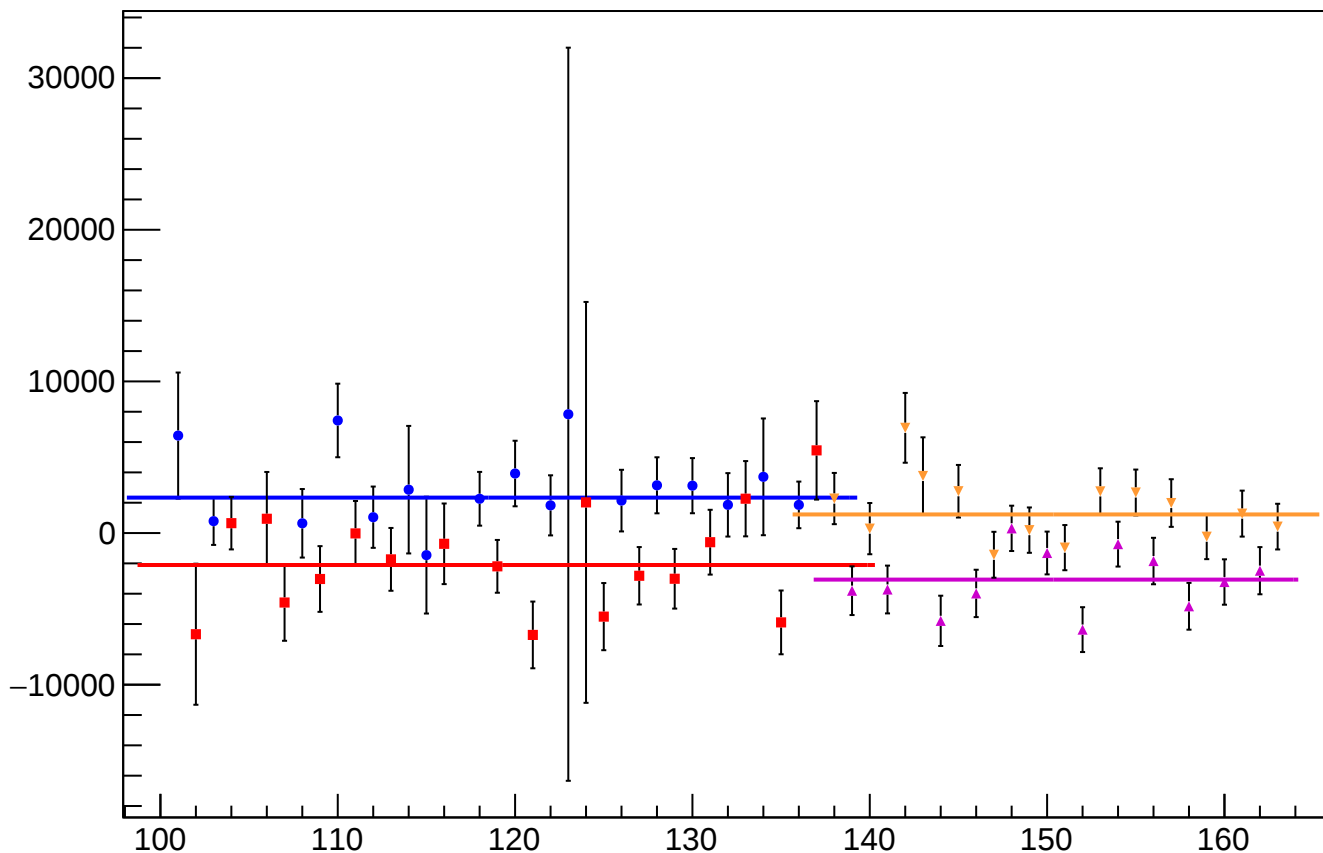
Left In: 4535.238+/-1.035 χ^2/NDF : 400154.1/11

+ sign 4491.780+/-0.778 χ^2/NDF : 1233282.3/30

All: 4459.782+/-0.551 χ^2/NDF : 2408376.1/60

- sign 4427.505+/-0.781 χ^2/NDF : 1171695.1/29

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: 1227.363 $\pm$ 433.651 χ^2 /NDF:17.8/13

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

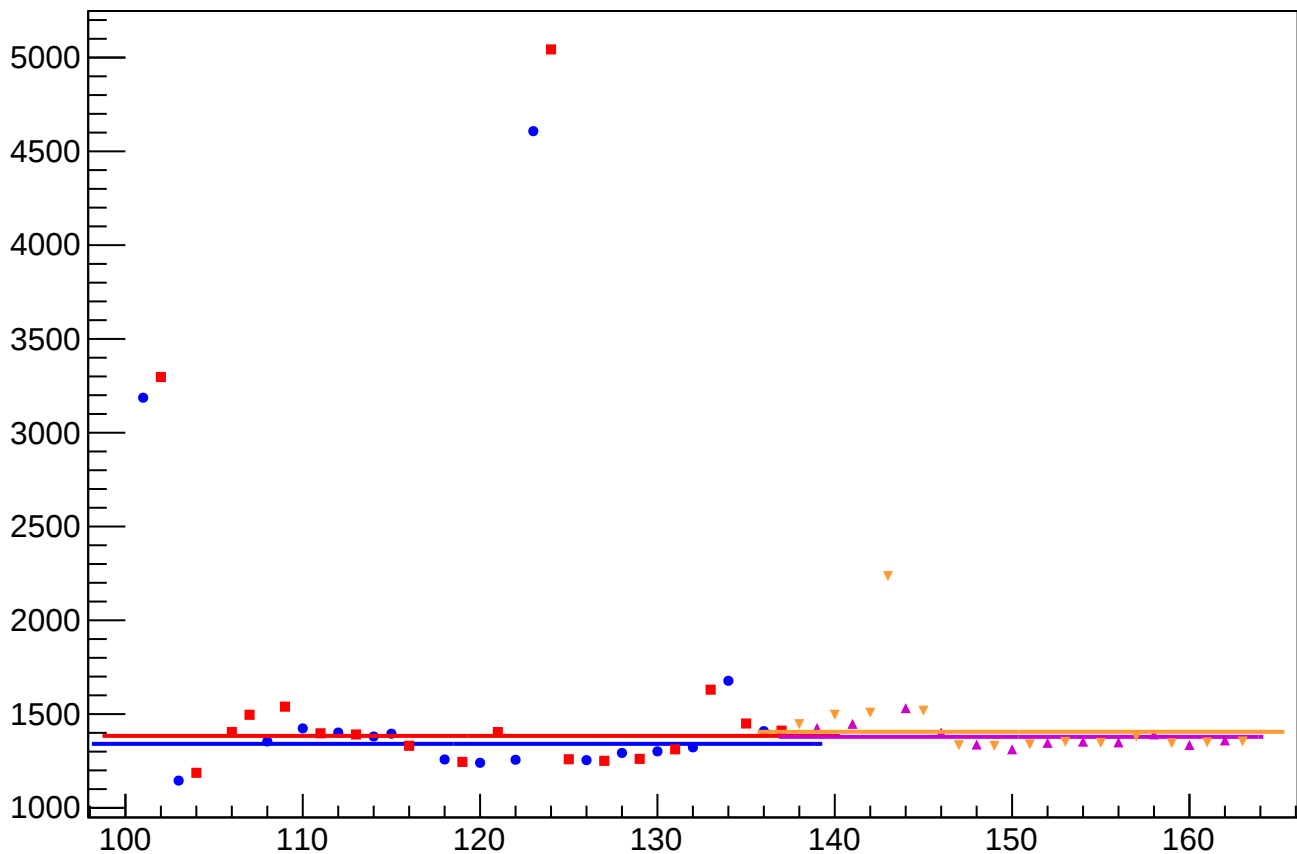
Left In: -3070.107 $\pm$ 441.310 χ^2 /NDF:19.6/11

+ sign 1671.188 $\pm$ 335.910 χ^2 /NDF: 30.0/30

All: -469.819 $\pm$ 239.515 χ^2 /NDF: 160.5/60

- sign -2684.157 $\pm$ 341.614 χ^2 /NDF: 47.9/29

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1405.651+/-0.307 χ^2/NDF : 259634.2/13

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

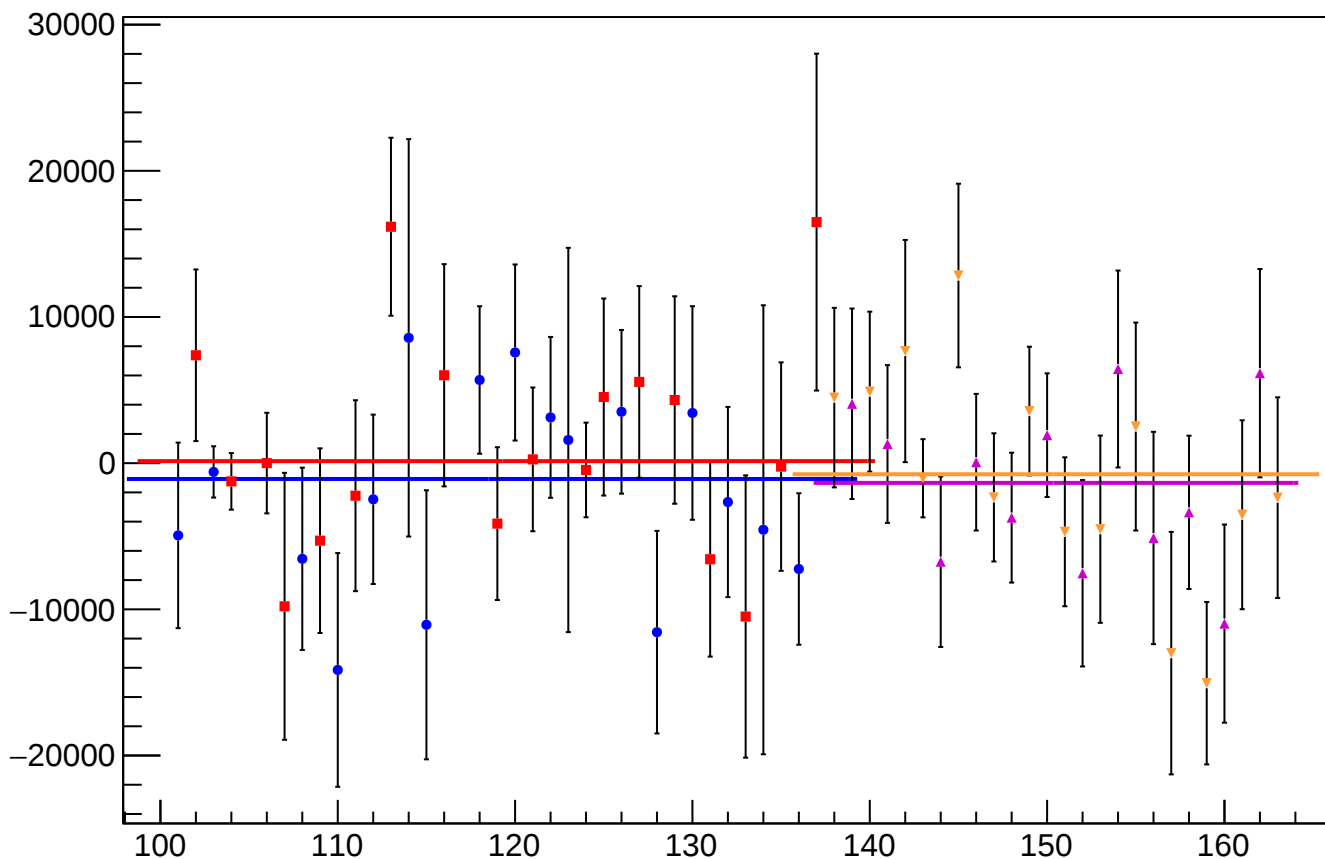
Left In: 1378.731+/-0.312 χ^2/NDF : 33478.4/11

+ sign 1379.941+/-0.238 χ^2/NDF : 781481.7/30

All: 1380.369+/-0.169 χ^2/NDF : 1408923.5/60

- sign 1380.811+/-0.242 χ^2/NDF : 627435.3/29

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -757.651 ± 1385.837 χ^2/NDF : 19.0/13

Right Out: 138.838 ± 1129.319 χ^2/NDF : 18.0/17

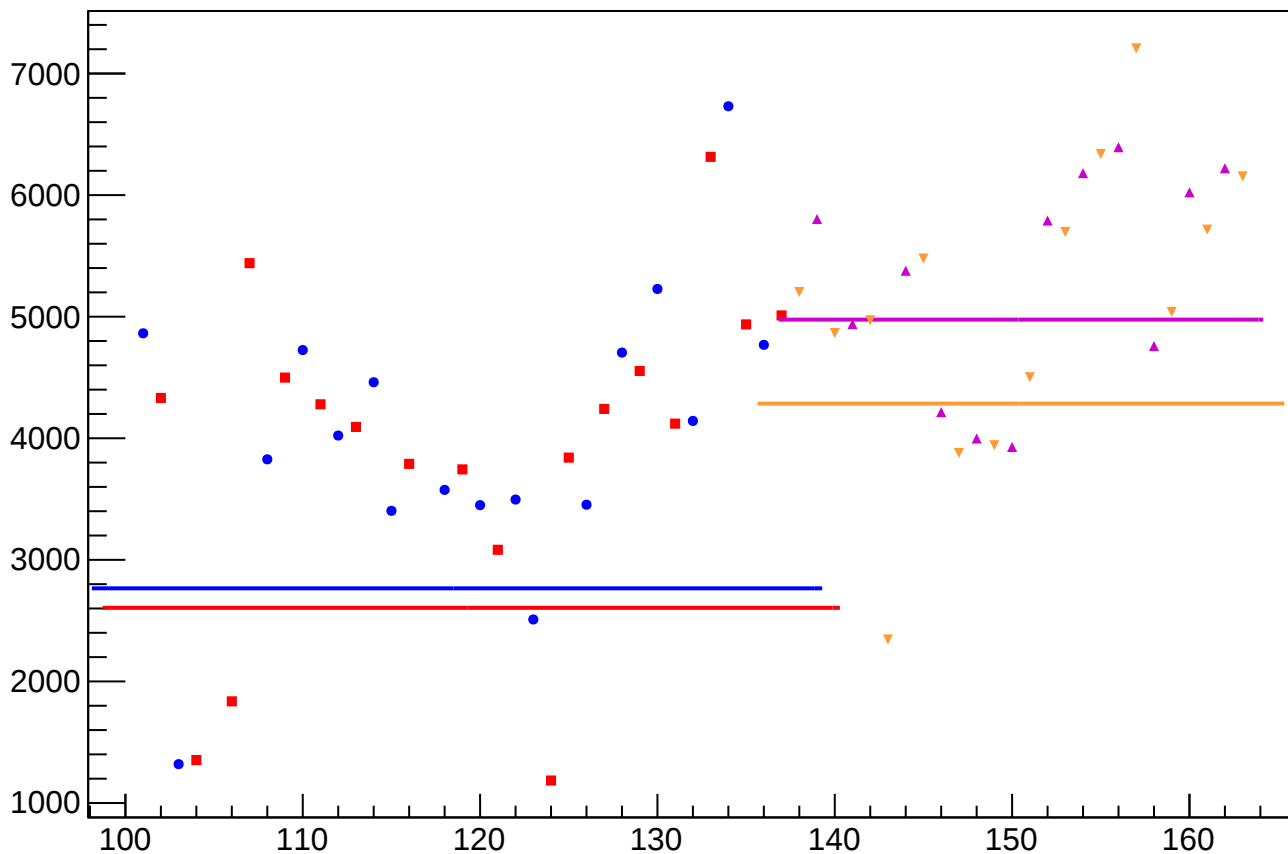
Left In: -1348.697 ± 1615.677 χ^2/NDF : 8.6/11

+ sign -940.839 ± 912.484 χ^2/NDF : 34.0/30

All: -649.341 ± 649.818 χ^2/NDF : 61.4/60

- sign -349.390 ± 925.619 χ^2/NDF : 27.2/29

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4285.140+/-0.980 χ^2/NDF : 2035694.1/13

Right Out: 2605.528+/-0.799 χ^2/NDF : 3322334.9/17

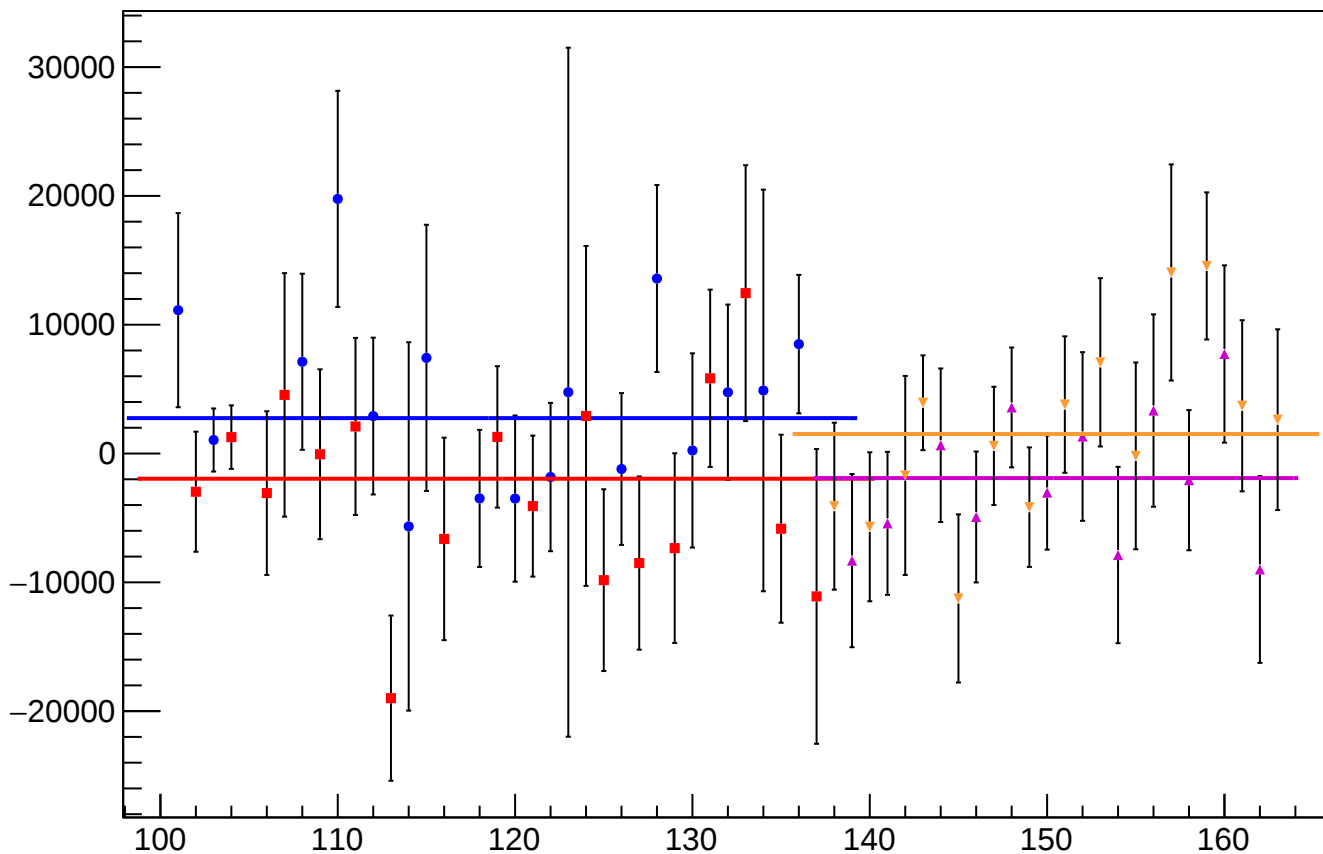
Left In: 4975.963+/-1.142 χ^2/NDF : 599530.6/11

+ sign 3424.455+/-0.645 χ^2/NDF : 6336609.8/30

All: 3404.287+/-0.459 χ^2/NDF : 13152529.3/6

- sign 3383.535+/-0.655 χ^2/NDF : 6813937.3/29

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1513.467+/-1529.205 χ^2/NDF : 16.8/13

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

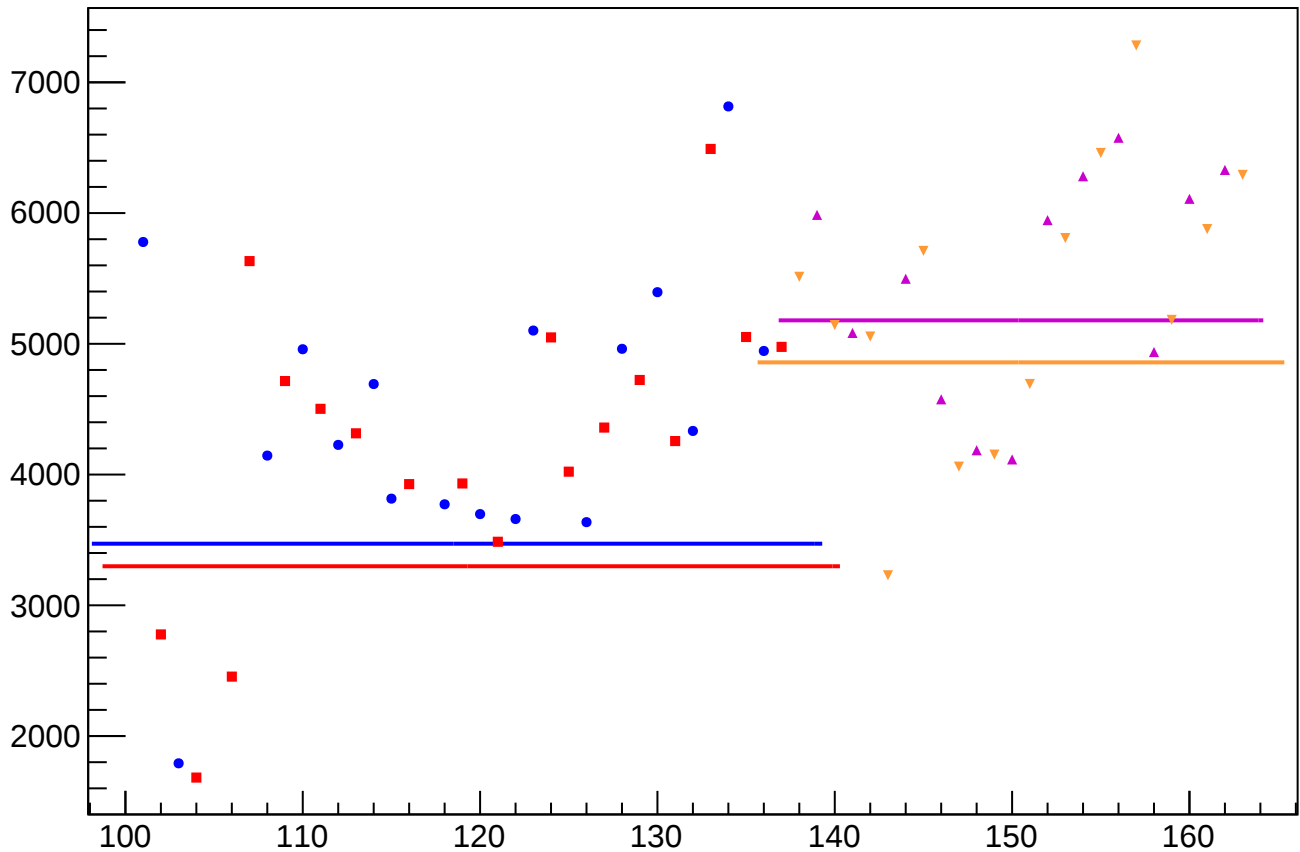
Left In: -1906.298+/-1678.127 χ^2/NDF : 7.7/11

+ sign 2165.108+/-1050.905 χ^2/NDF : 30.9/30

All: 147.456+/-749.025 χ^2/NDF : 63.9/60

- sign -1935.828+/-1067.861 χ^2/NDF : 25.5/29

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4858.158+/-1.081 χ^2/NDF : 1005160.0/13

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

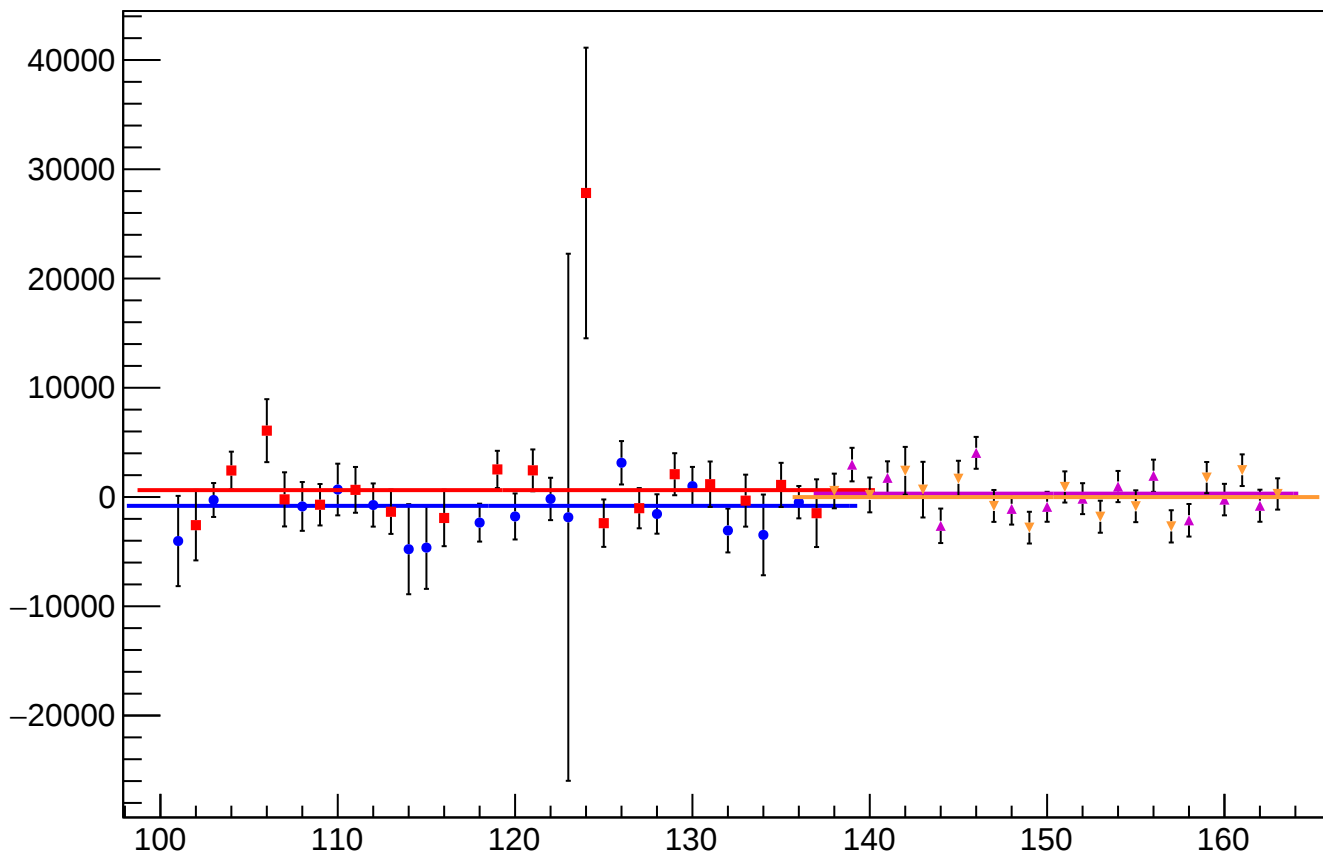
Left In: 5179.477+/-1.187 χ^2/NDF : 509920.9/11

+ sign 4126.185+/-0.743 χ^2/NDF : 3641355.4/30

All: 4089.443+/-0.528 χ^2/NDF : 7548383.6/60

- sign 4051.919+/-0.751 χ^2/NDF : 3902086.6/29

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -5.725 $\pm$ 415.064 χ^2 /NDF:16.5/13

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

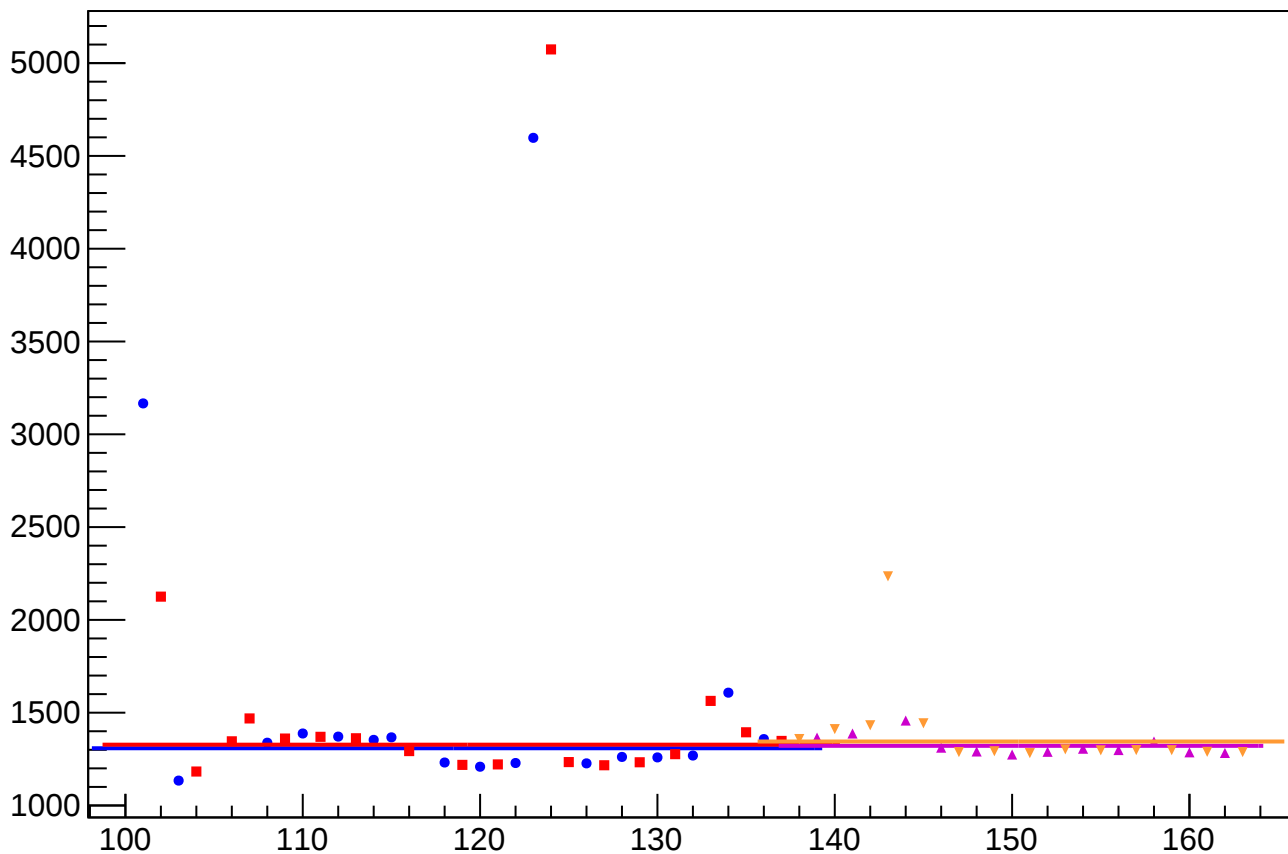
Left In: 308.533 $\pm$ 422.899 χ^2 /NDF:20.6/11

+ sign -319.677 $\pm$ 323.954 χ^2 /NDF: 29.2/30

All: 55.977 $\pm$ 230.073 χ^2 /NDF: 71.2/60

- sign 438.283 $\pm$ 326.810 χ^2 /NDF: 39.4/29

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1344.749+/-0.293 χ^2/NDF : 281484.9/13

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

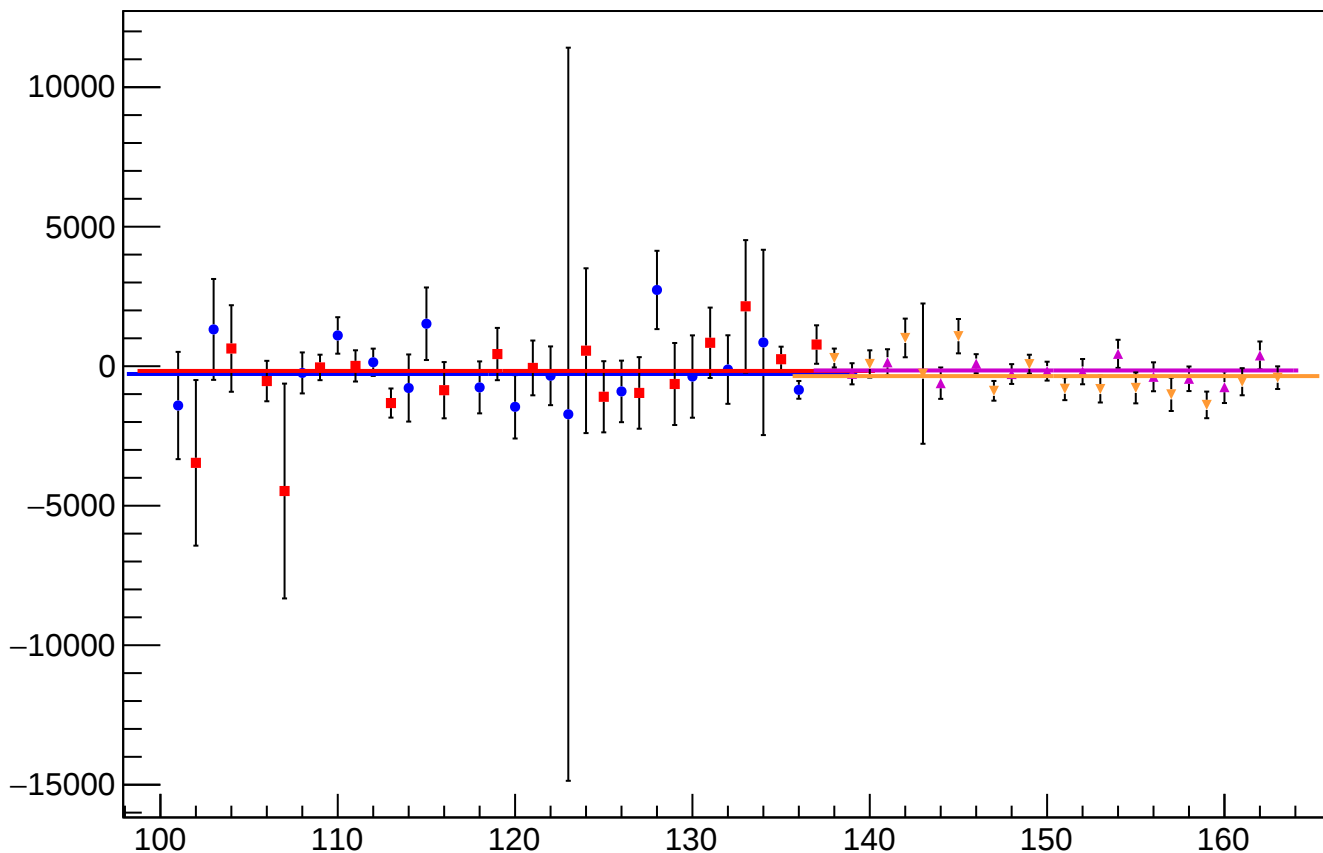
Left In: 1321.483+/-0.299 χ^2/NDF : 28519.1/11

+ sign 1330.530+/-0.229 χ^2/NDF : 794035.8/30

All: 1327.276+/-0.163 χ^2/NDF : 1180463.5/60

- sign 1323.966+/-0.231 χ^2/NDF : 386020.8/29

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -354.507 ± 123.387 χ^2/NDF : 26.4/13

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

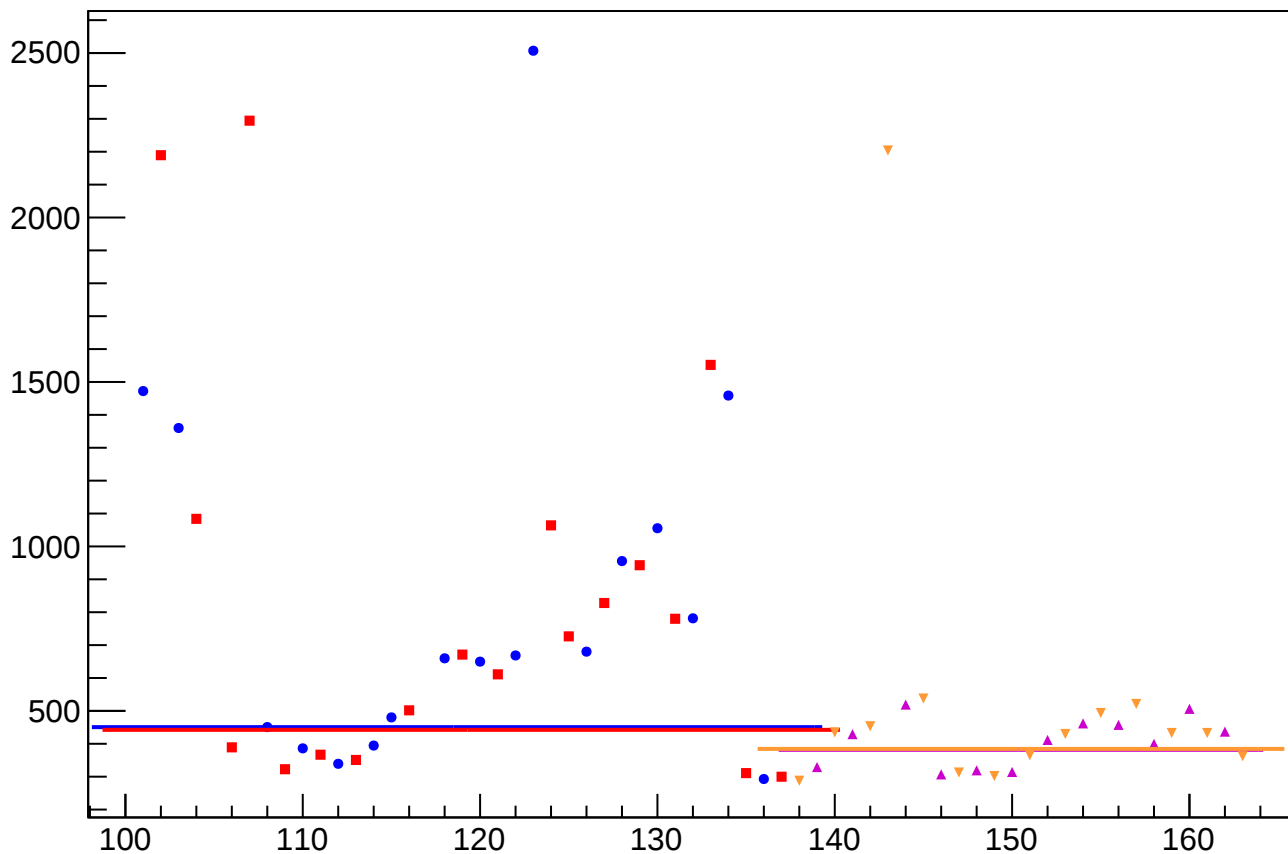
Left In: -152.274 ± 124.230 χ^2/NDF : 6.1/11

+ sign -333.325 ± 104.736 χ^2/NDF : 44.6/30

All: -245.047 ± 73.933 χ^2/NDF : 66.5/60

- sign -157.371 ± 104.379 χ^2/NDF : 20.5/29

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: 384.445 $\pm$ 0.087 χ^2 /NDF: 1829292.5/13

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

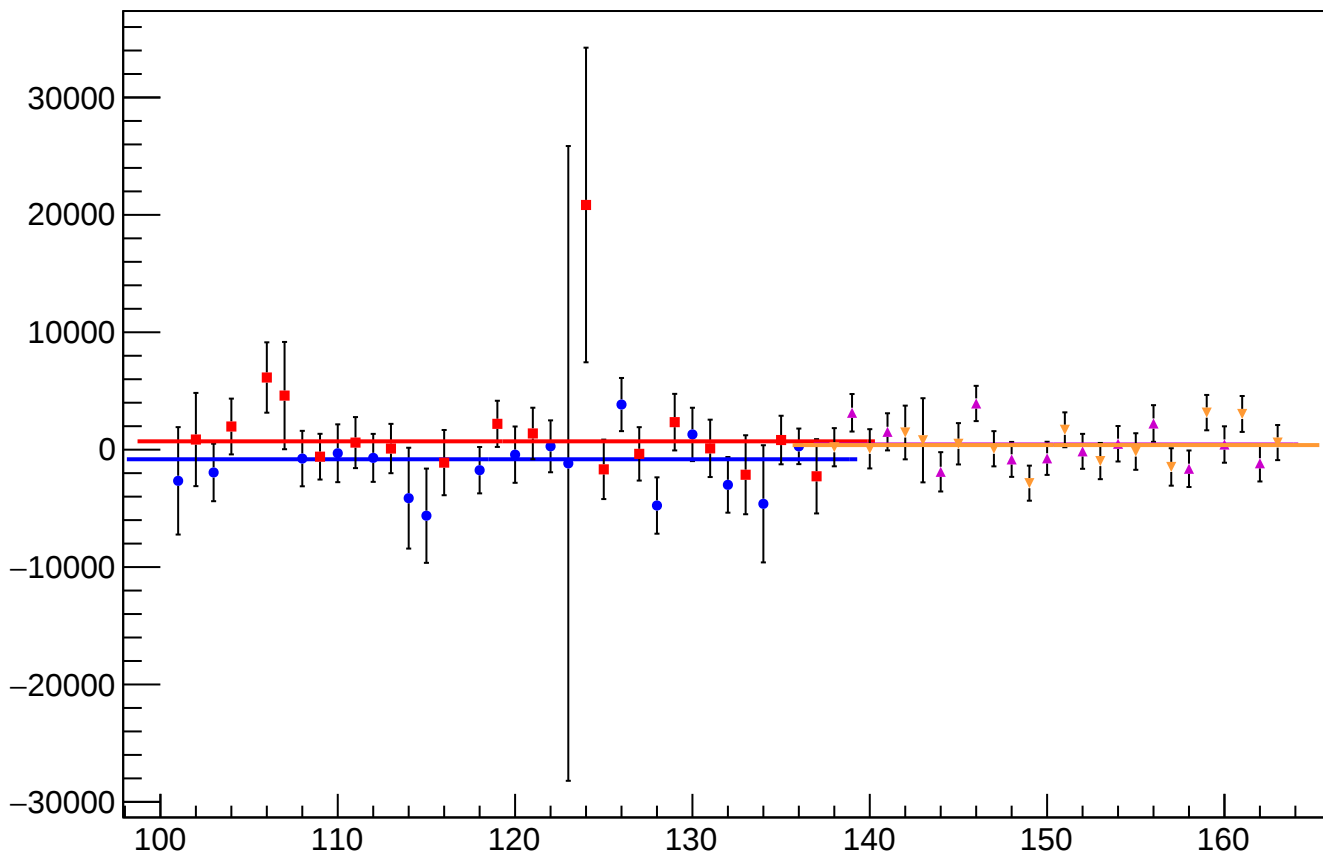
Left In: 381.658 $\pm$ 0.088 χ^2 /NDF: 642388.2/11

+ sign 402.932 $\pm$ 0.074 χ^2 /NDF: 4987675.8/30

All: 401.215 $\pm$ 0.052 χ^2 /NDF: 9139912.8/60

- sign 399.509 $\pm$ 0.074 χ^2 /NDF: 4151165.5/29

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 391.678 ± 437.905 χ^2/NDF : 14.5/13

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

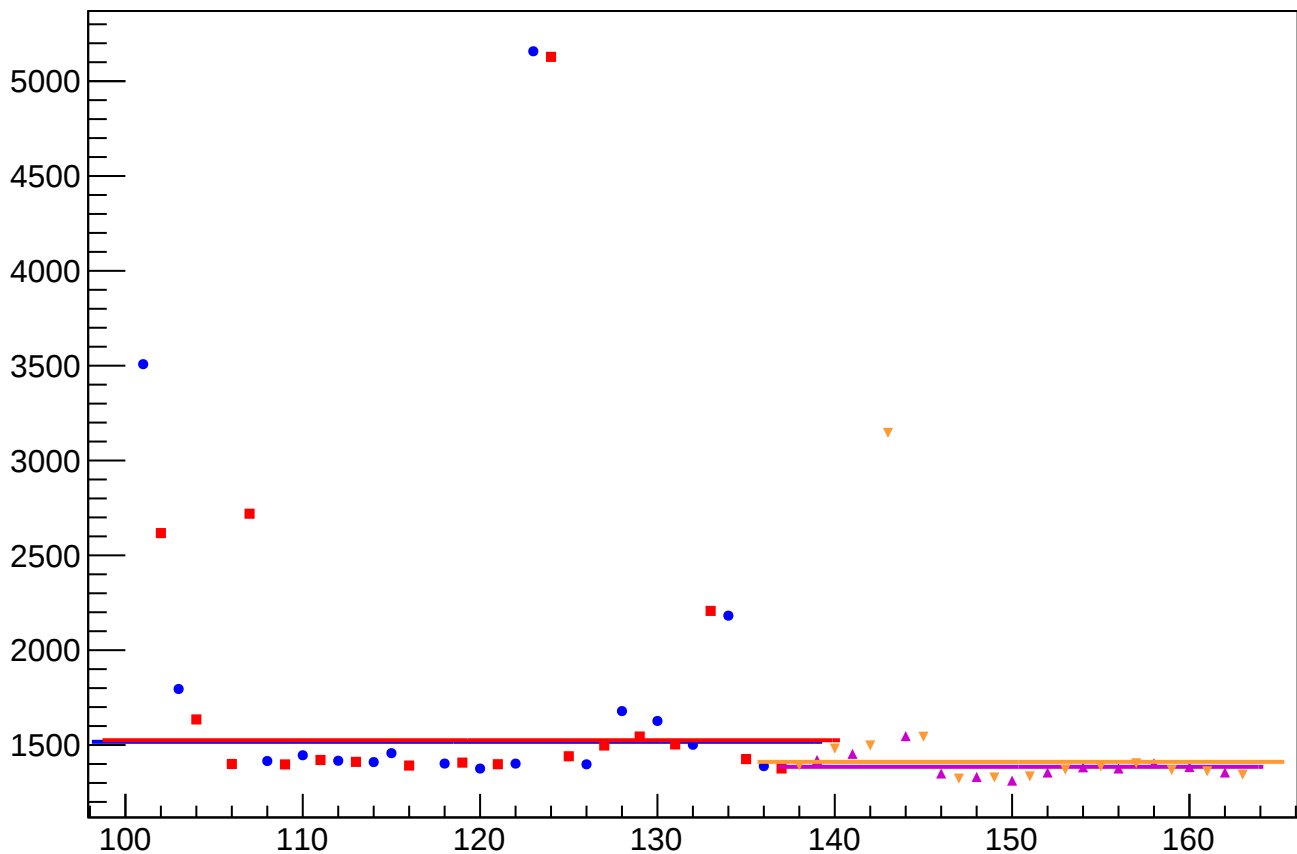
Left In: 445.105 ± 443.236 χ^2/NDF : 16.4/11

+ sign -27.379 ± 353.952 χ^2/NDF : 29.8/30

All: 254.753 ± 250.890 χ^2/NDF : 59.0/60

- sign 539.644 ± 355.678 χ^2/NDF : 27.9/29

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1411.180+/-0.310 χ^2/NDF : 514681.9/13

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

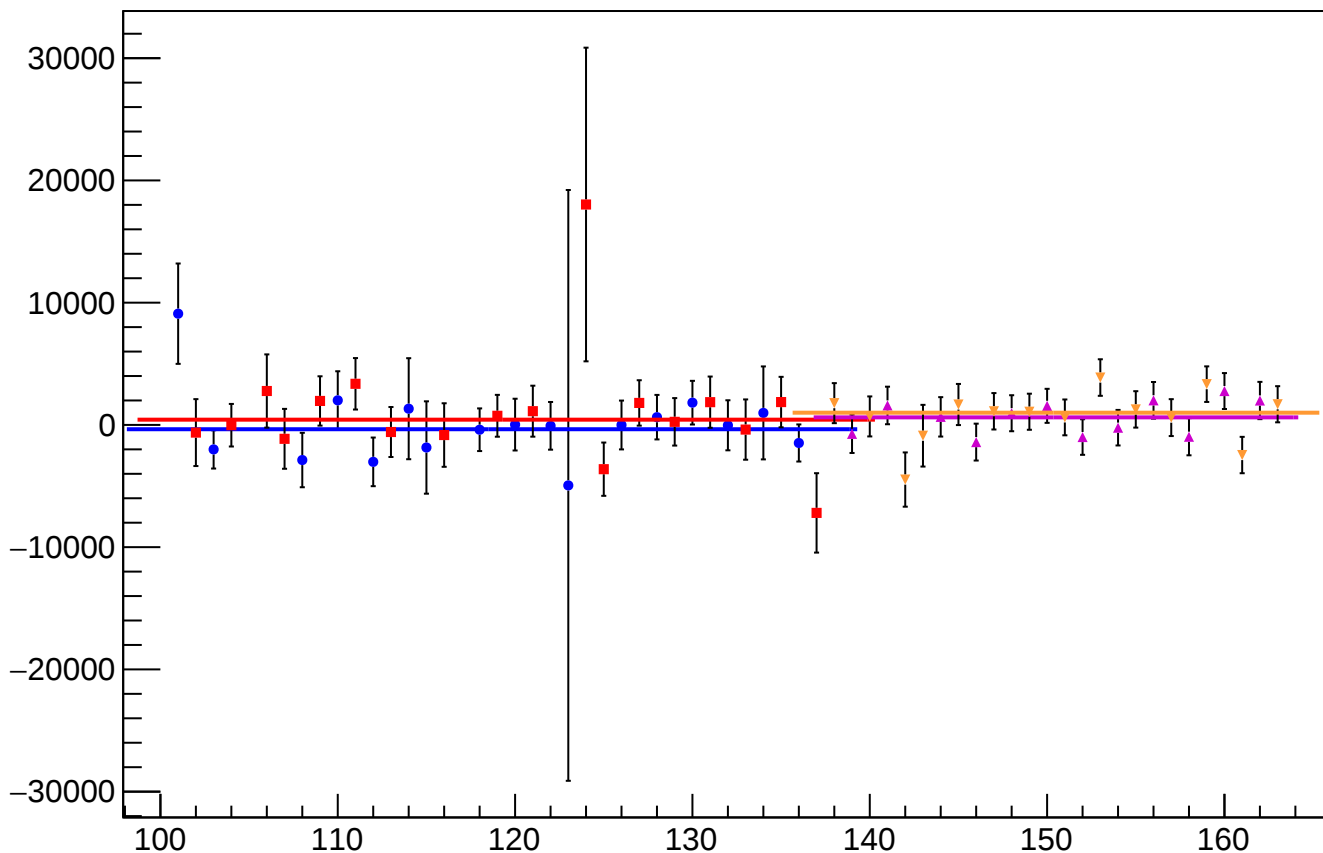
Left In: 1385.015+/-0.313 χ^2/NDF : 34372.4/11

+ sign 1447.843+/-0.250 χ^2/NDF : 1096160.4/30

All: 1441.400+/-0.177 χ^2/NDF : 1774926.5/60

- sign 1434.894+/-0.252 χ^2/NDF : 677434.3/29

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 999.982 ± 424.322 χ^2/NDF : 19.1/13

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

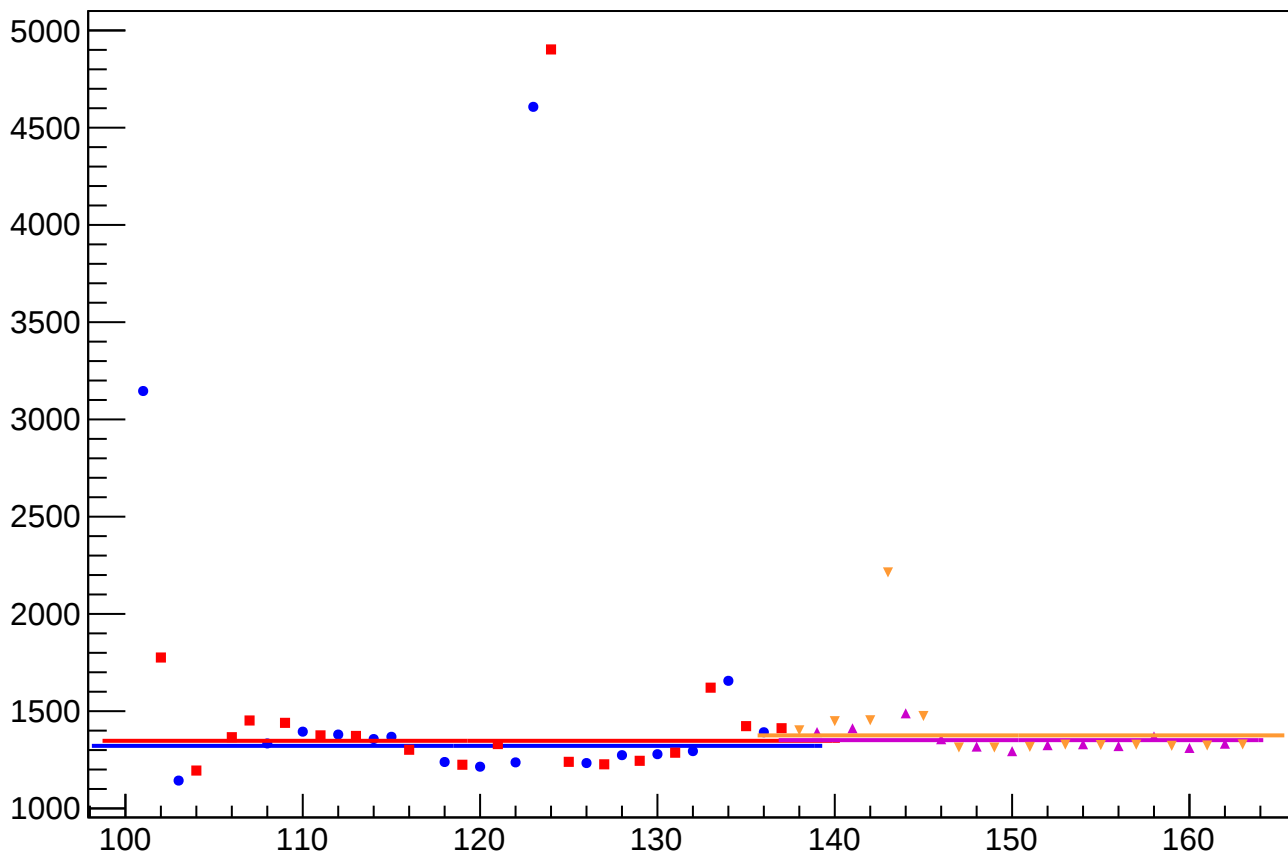
Left In: 617.047 ± 432.314 χ^2/NDF : 9.9/11

+ sign 463.262 ± 329.593 χ^2/NDF : 36.6/30

All: 501.562 ± 234.268 χ^2/NDF : 63.5/60

- sign 540.669 ± 333.043 χ^2/NDF : 26.9/29

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1375.594+/-0.300 χ^2/NDF : 258133.4/13

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

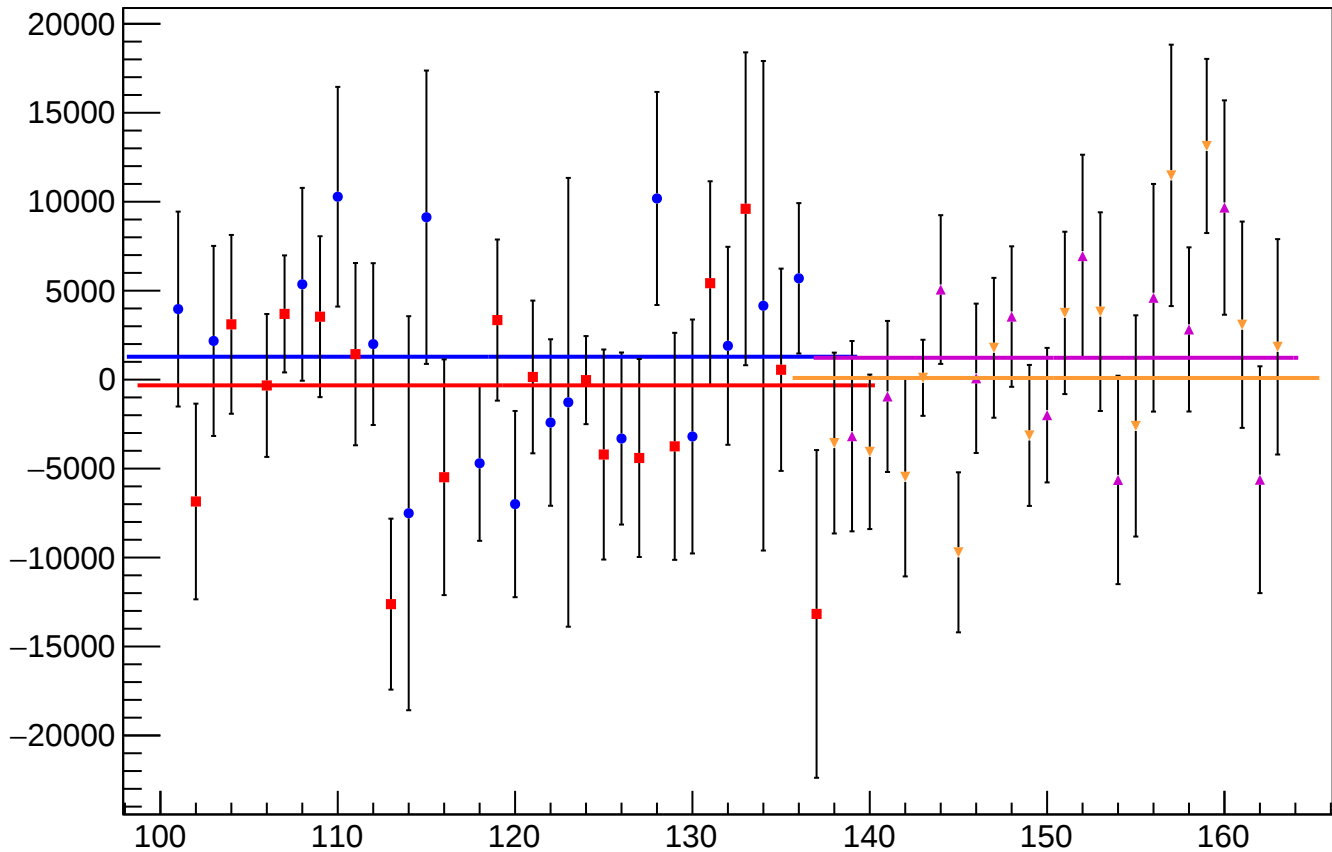
Left In: 1351.030+/-0.306 χ^2/NDF : 27486.3/11

+ sign 1354.218+/-0.233 χ^2/NDF : 773175.8/30

All: 1351.959+/-0.166 χ^2/NDF : 1087202.9/60

- sign 1349.653+/-0.235 χ^2/NDF : 313837.3/29

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: 93.940 $\pm$ 1159.695 χ^2 /NDF:19.1/13

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

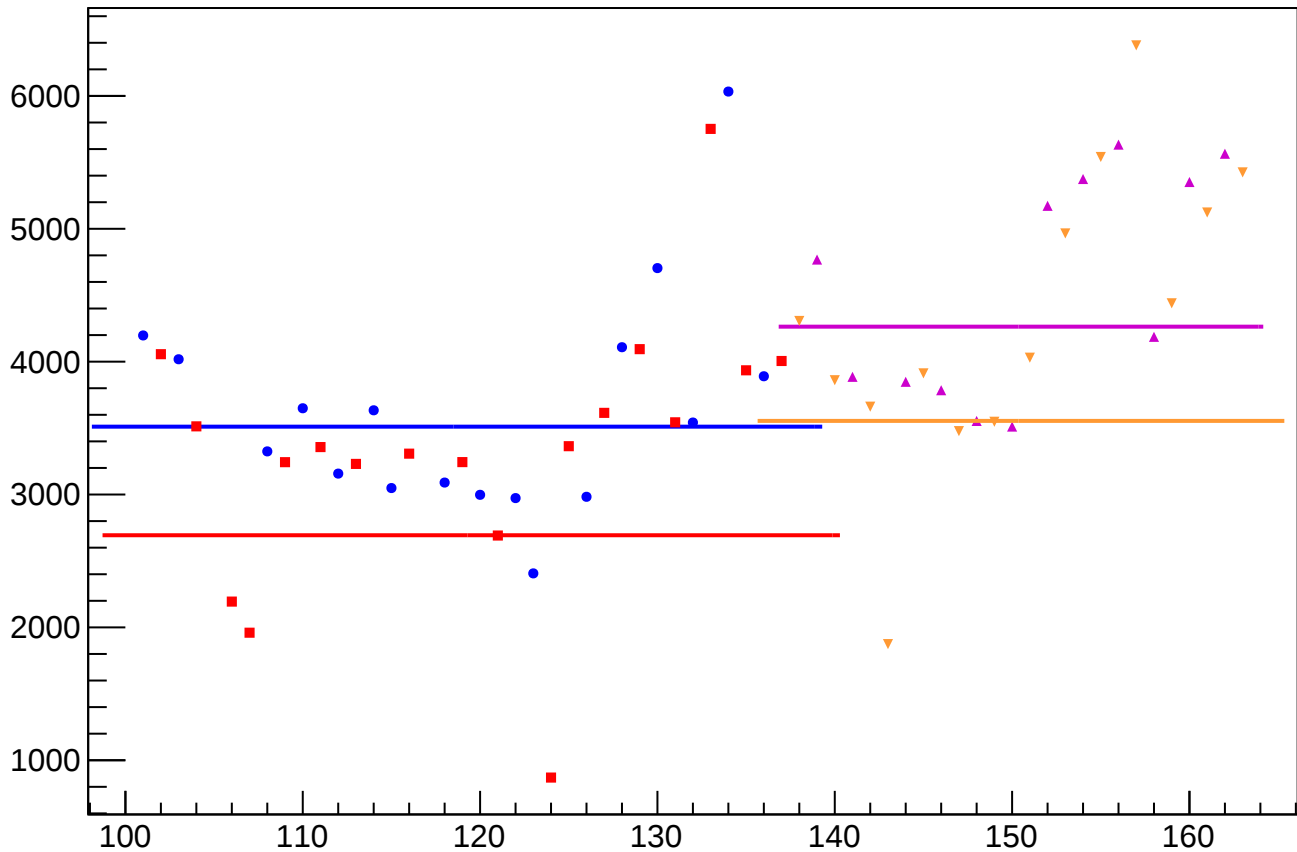
Left In: 1227.827 $\pm$ 1384.070 χ^2 /NDF:8.8/11

+ sign 589.700 $\pm$ 886.720 χ^2 /NDF: 33.9/30

All: 431.823 $\pm$ 618.752 χ^2 /NDF: 61.1/60

- sign 281.994 $\pm$ 863.823 χ^2 /NDF: 27.2/29

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: 3554.148 $\pm$ 0.820 χ^2 /NDF: 2355303.8/13

+ sign 3536.143 $\pm$ 0.627 χ^2 /NDF: 2700519.0/30

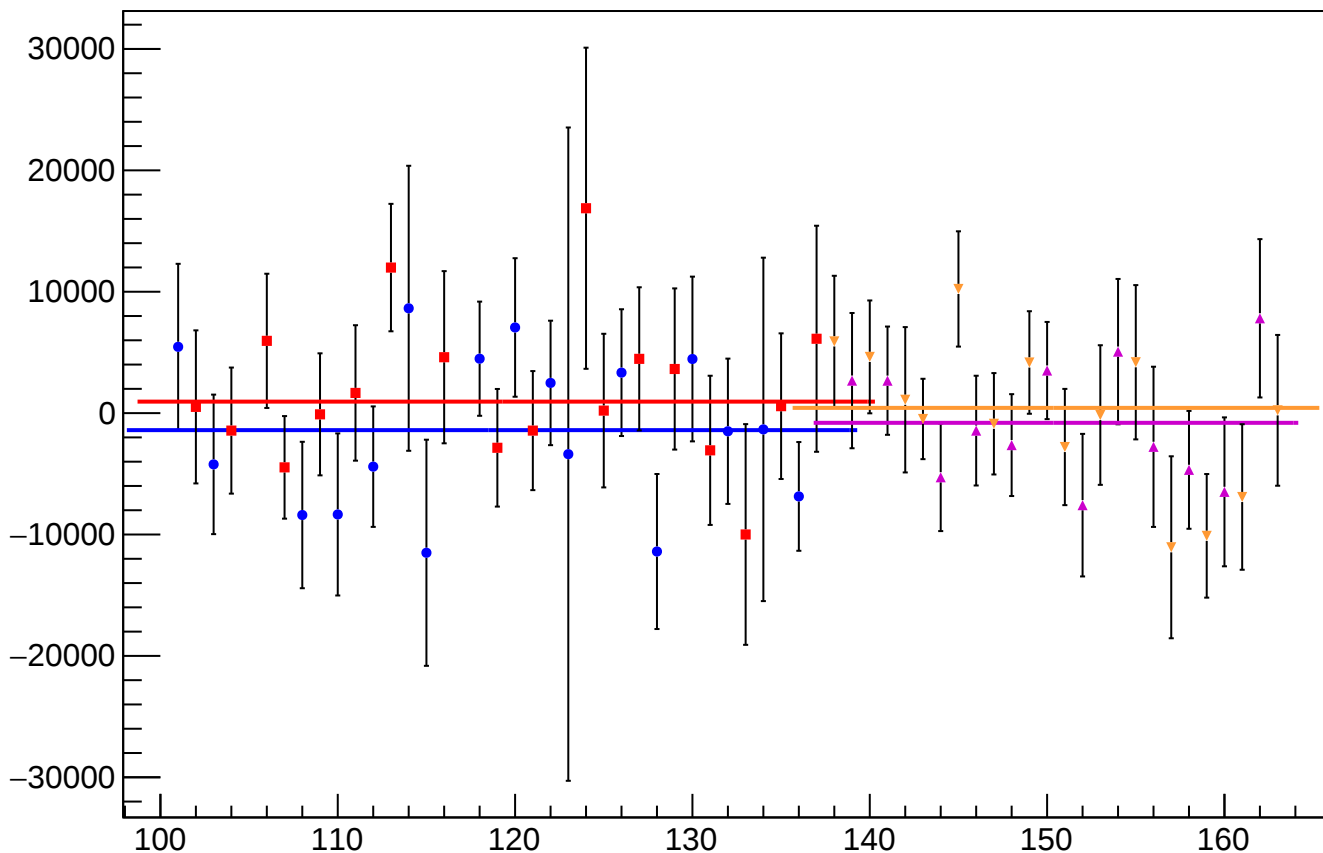
Right Out: 2693.503 $\pm$ 0.782 χ^2 /NDF: 2125842.2/17

All: 3417.555 $\pm$ 0.438 χ^2 /NDF: 7053800.8/60

Left In: 4263.399 $\pm$ 0.979 χ^2 /NDF: 586906.1/11

- sign 3305.014 $\pm$ 0.611 χ^2 /NDF: 4283563.3/29

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 432.183+/-1329.066 χ^2/NDF : 16.0/13

Right Out: 947.960+/-1382.709 χ^2/NDF : 12.5/17

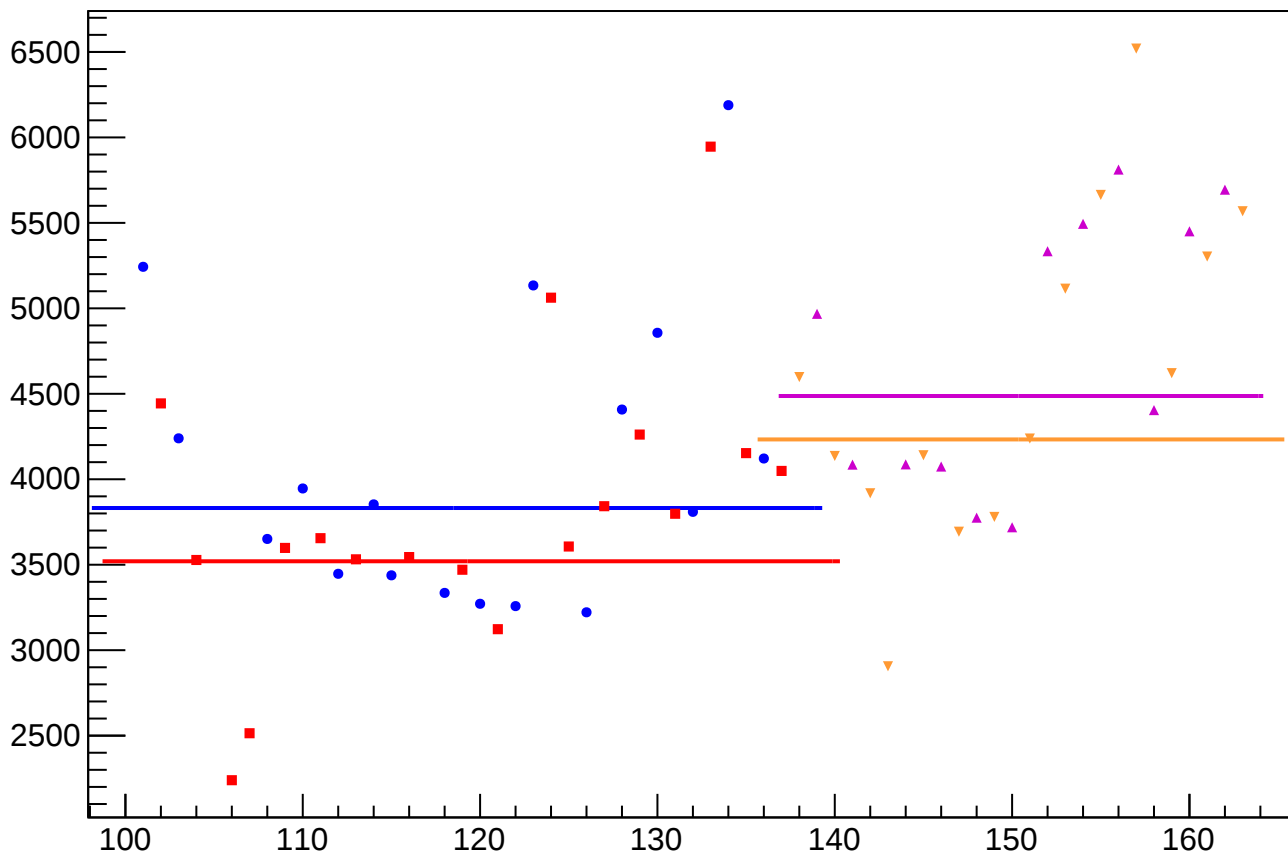
Left In: -798.896+/-1452.706 χ^2/NDF : 9.0/11

+ sign -371.748+/-995.968 χ^2/NDF : 32.7/30

All: -128.428+/-706.222 χ^2/NDF : 55.0/60

- sign 117.630+/-1001.555 χ^2/NDF : 22.2/29

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4233.051+/-0.940 χ^2/NDF : 896513.8/13

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

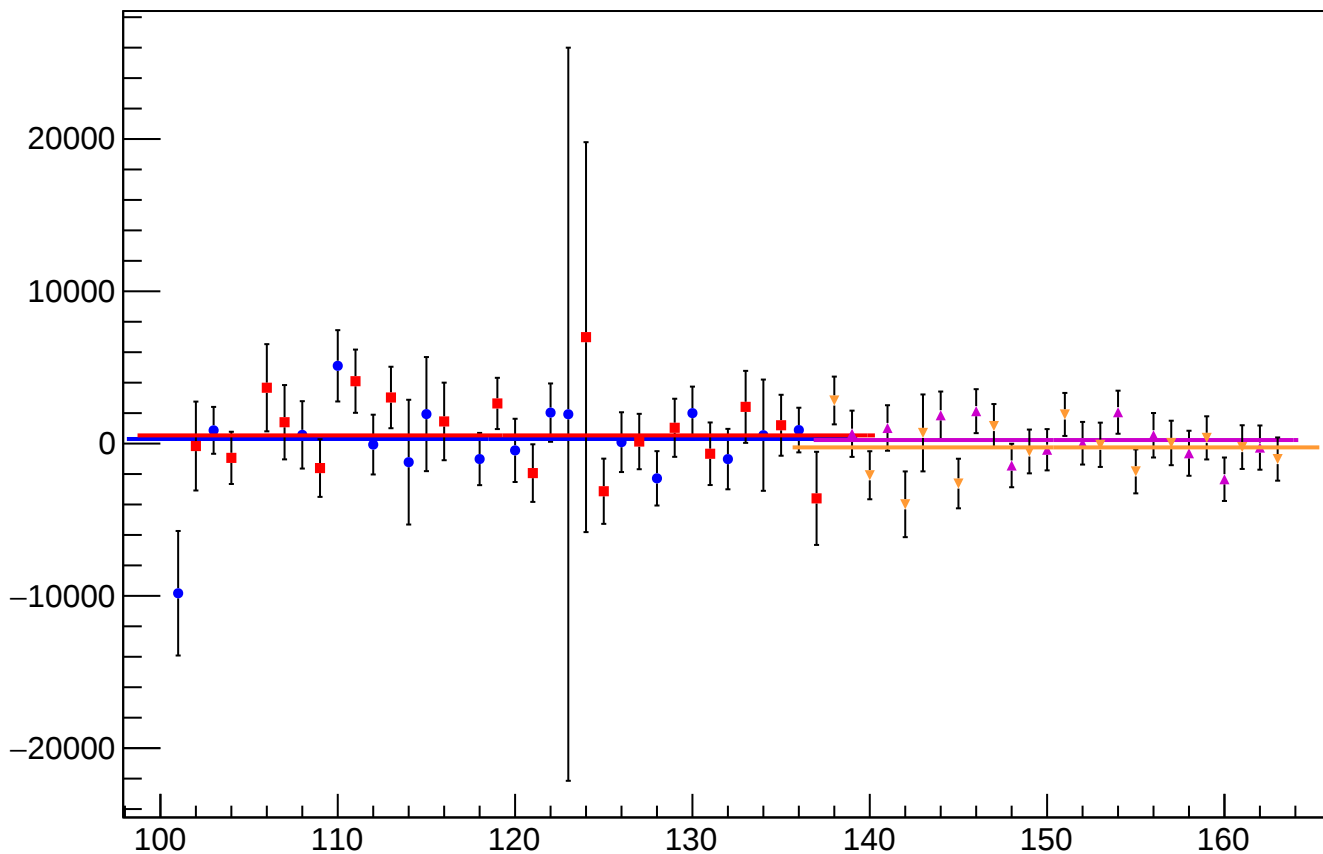
Left In: 4487.131+/-1.027 χ^2/NDF : 492473.6/11

+ sign 4057.130+/-0.704 χ^2/NDF : 1314140.1/30

All: 4016.286+/-0.498 χ^2/NDF : 2826450.2/60

- sign 3975.378+/-0.705 χ^2/NDF : 1505577.5/29

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: -250.042 $\pm$ 410.855 χ^2 /NDF:15.5/13

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

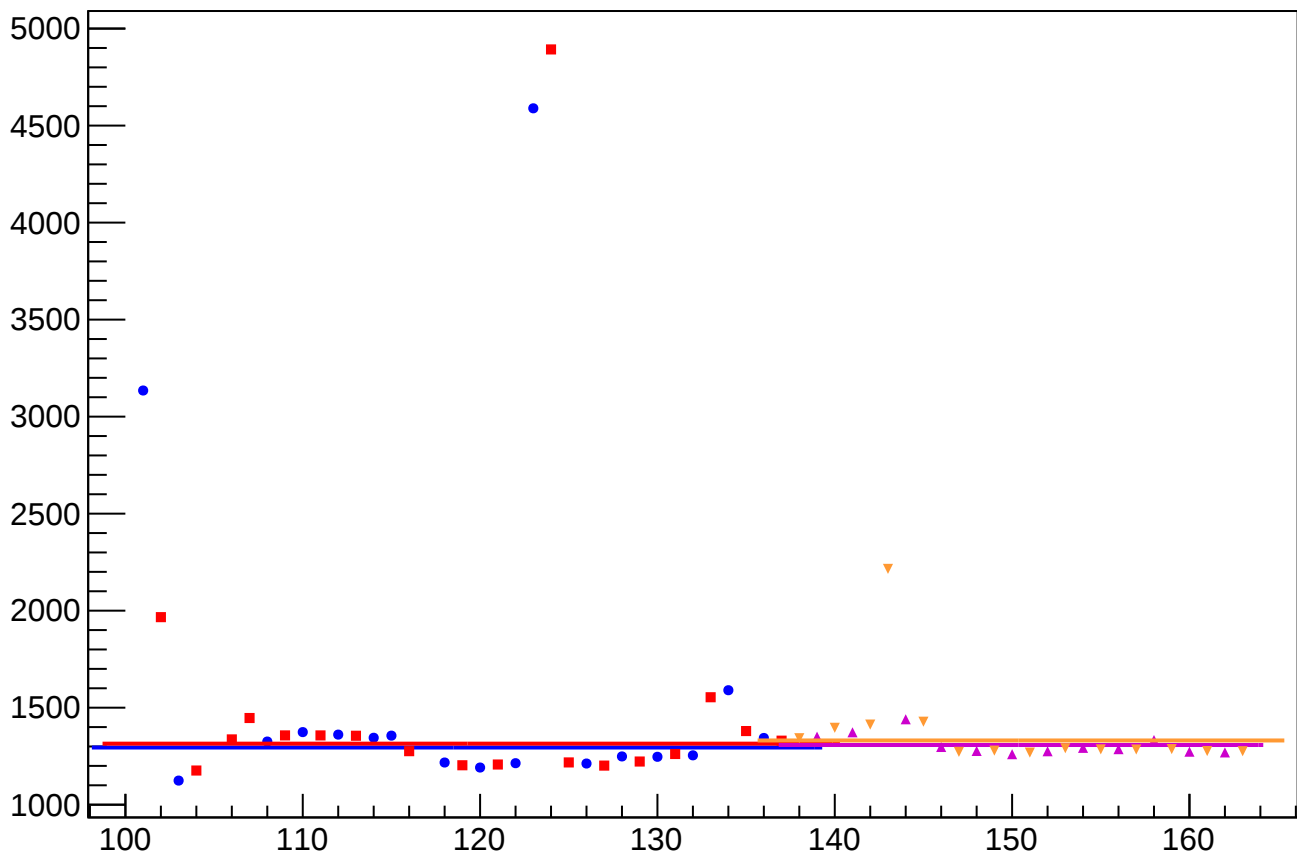
Left In: 233.109 $\pm$ 418.478 χ^2 /NDF:10.2/11

+ sign -34.247 $\pm$ 320.645 χ^2 /NDF: 32.3/30

All: 159.374 $\pm$ 227.619 χ^2 /NDF: 60.9/60

- sign 356.059 $\pm$ 323.173 χ^2 /NDF: 27.9/29

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: 1331.020 $\pm$ 0.291 χ^2 /NDF: 281905.5/13

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

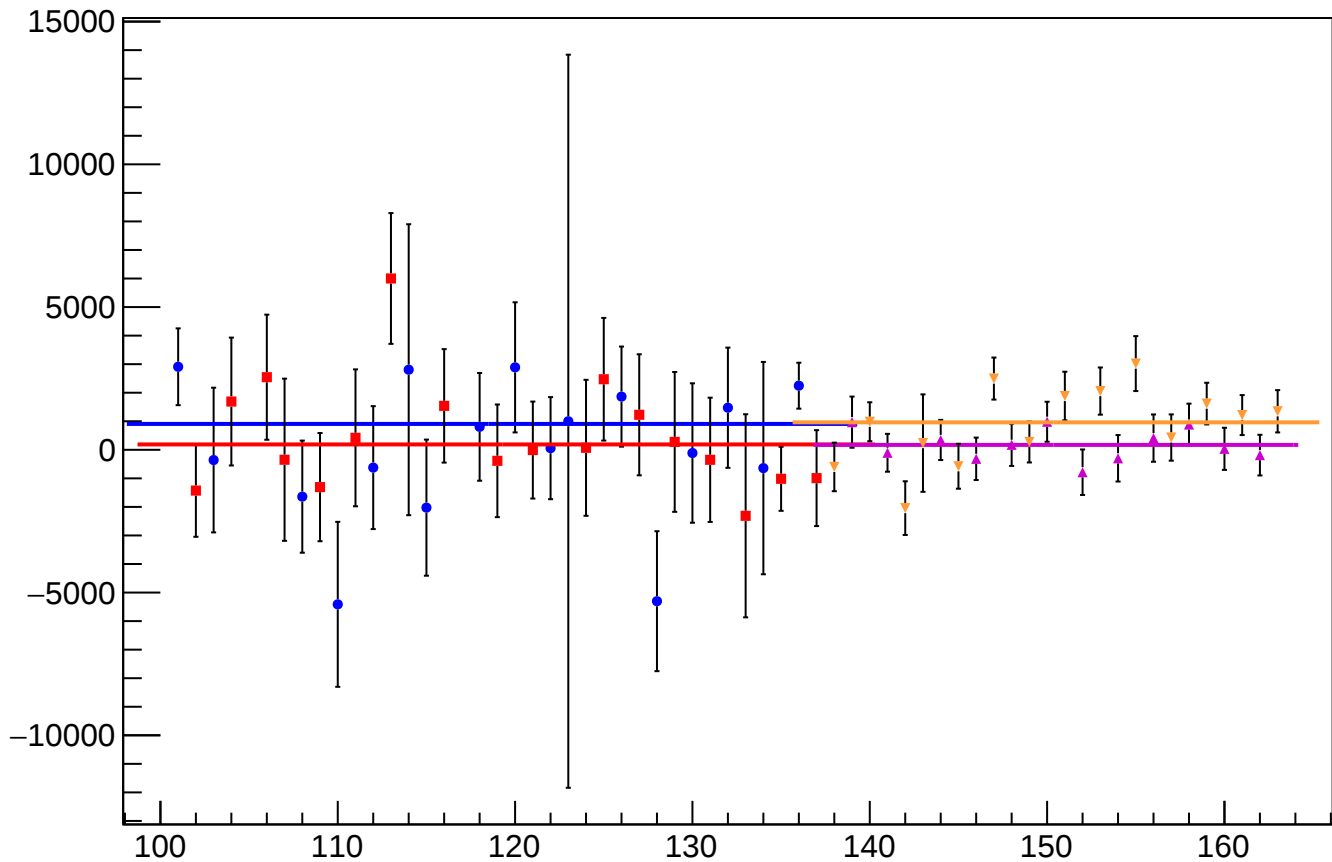
Left In: 1307.650 $\pm$ 0.296 χ^2 /NDF: 28209.0/11

+ sign 1316.833 $\pm$ 0.227 χ^2 /NDF: 795809.5/30

All: 1313.667 $\pm$ 0.161 χ^2 /NDF: 1158472.2/60

- sign 1310.450 $\pm$ 0.229 χ^2 /NDF: 362269.6/29

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 962.297+/-215.194 χ^2/NDF : 32.0/13

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

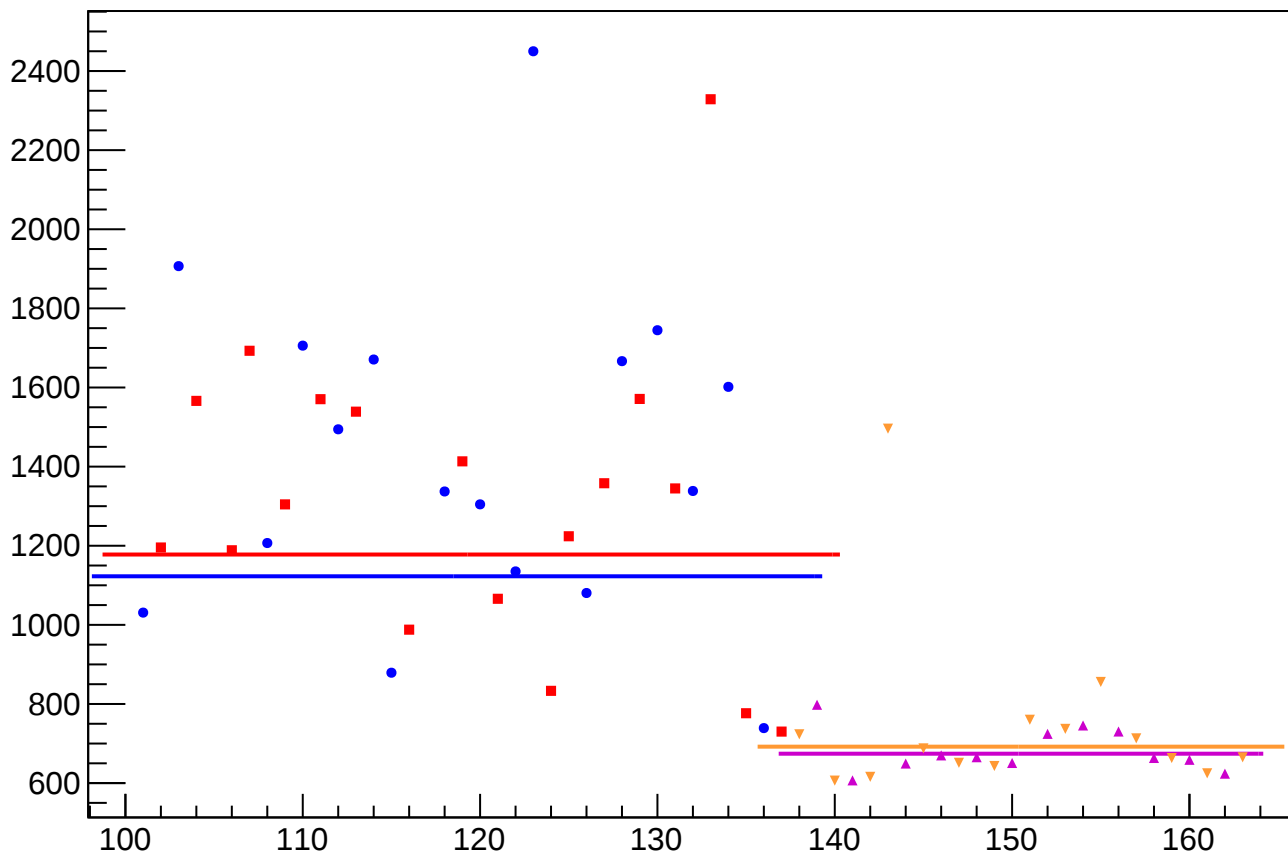
Left In: 171.941+/-215.954 χ^2/NDF : 5.9/11

+ sign 952.163+/-194.599 χ^2/NDF : 54.0/30

All: 565.940+/-138.035 χ^2/NDF : 81.7/60

- sign 174.825+/-195.828 χ^2/NDF : 19.7/29

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: 692.107 $\pm$ 0.152 χ^2 /NDF: 608818.0/13

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

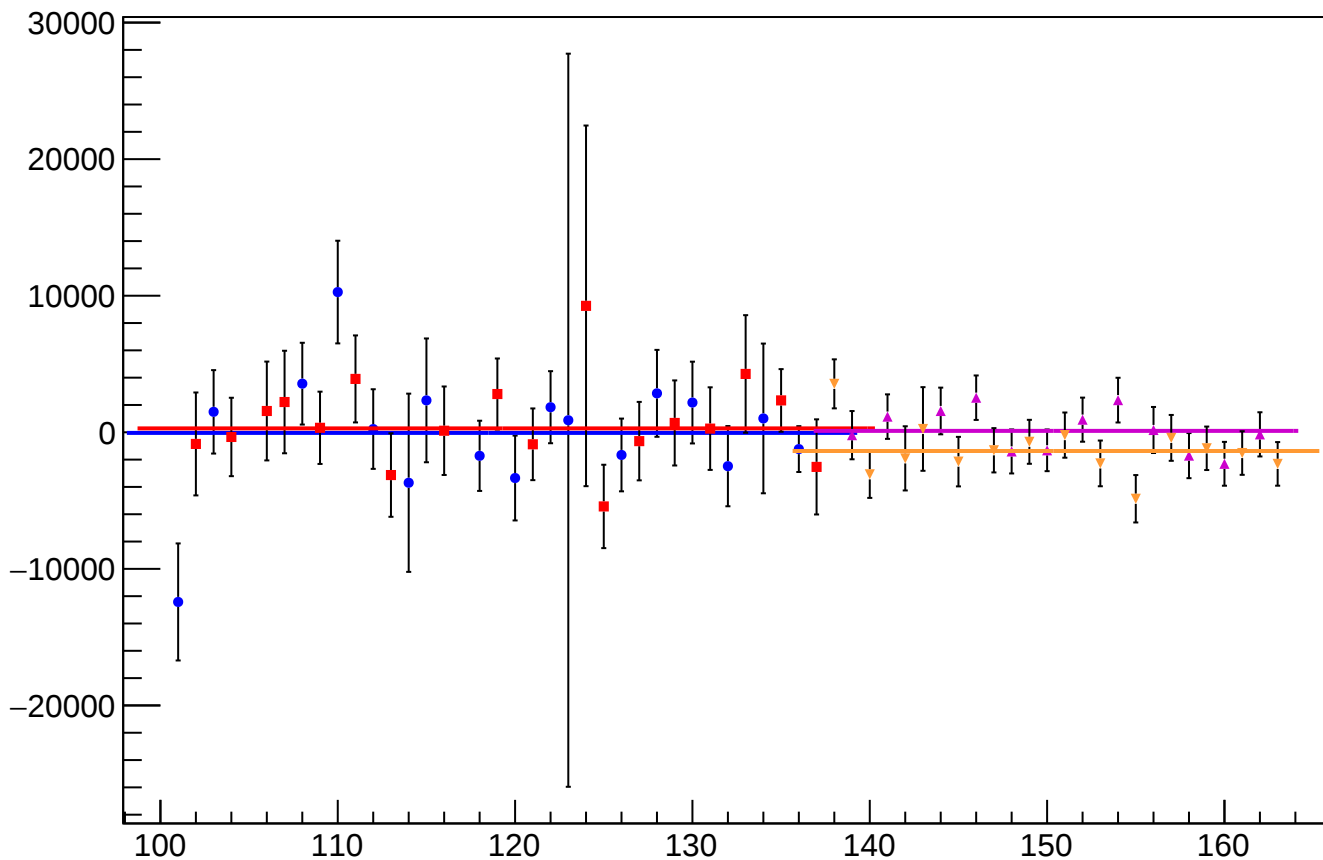
Left In: 674.306 $\pm$ 0.153 χ^2 /NDF: 107788.5/11

+ sign 770.594 $\pm$ 0.138 χ^2 /NDF: 3256669.1/30

All: 767.209 $\pm$ 0.098 χ^2 /NDF: 6319353.9/60

- sign 763.781 $\pm$ 0.138 χ^2 /NDF: 3061466.6/29

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1369.689 ± 466.615 χ^2/NDF : 14.7/13

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

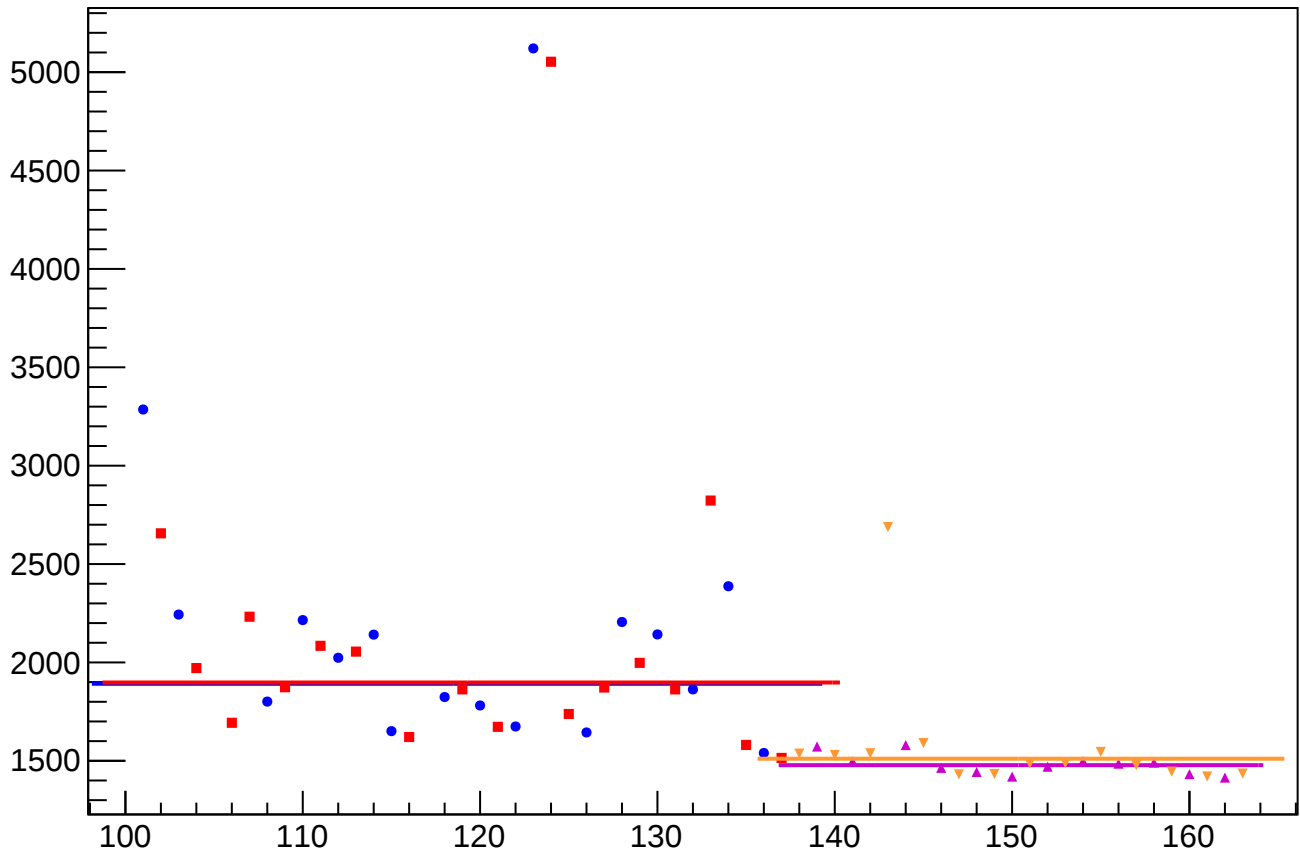
Left In: 103.231 ± 472.678 χ^2/NDF : 10.8/11

+ sign -998.126 ± 395.838 χ^2/NDF : 40.2/30

All: -423.422 ± 280.529 χ^2/NDF : 65.9/60

- sign 156.481 ± 397.624 χ^2/NDF : 21.4/29

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1510.766+/-0.330 χ^2/NDF : 326398.7/13

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

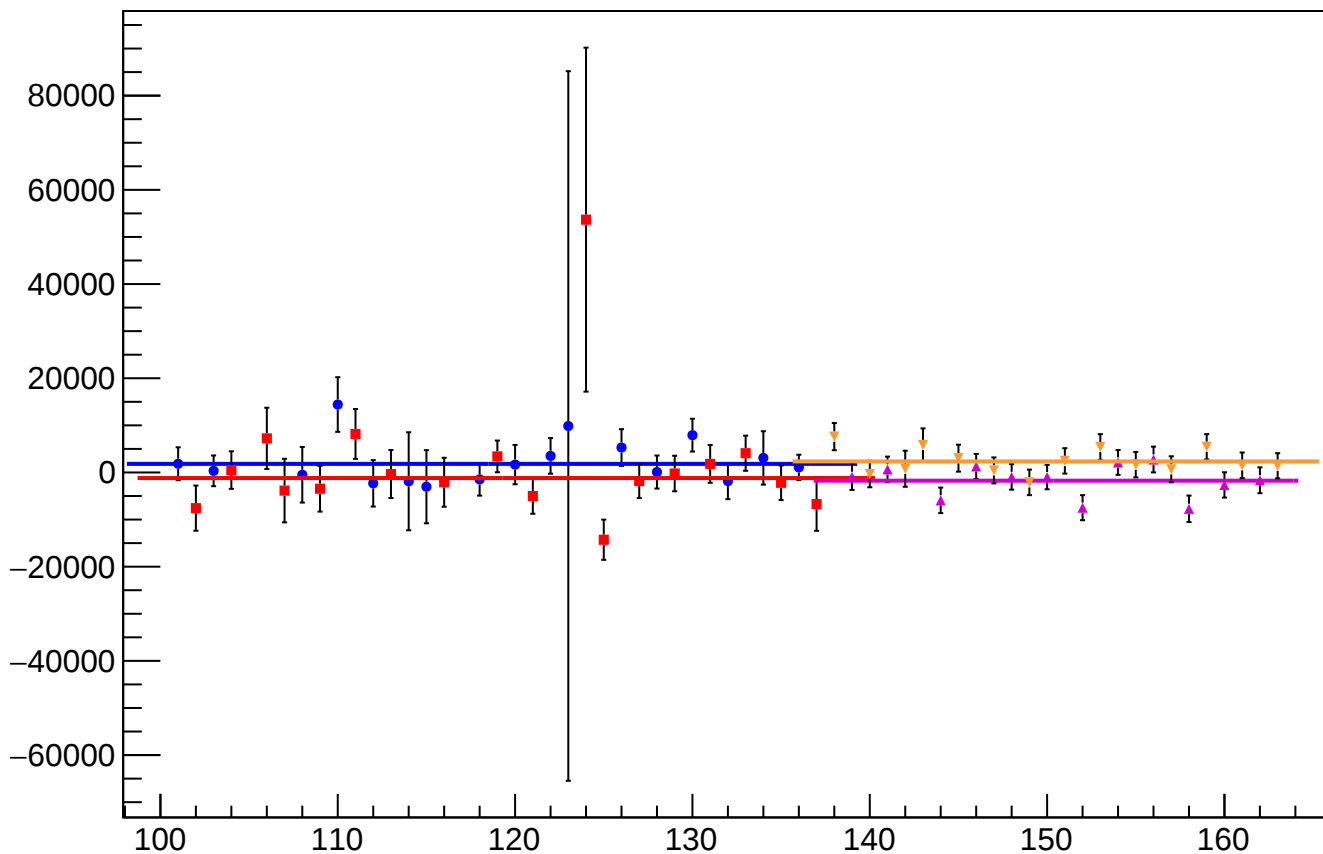
Left In: 1477.867+/-0.334 χ^2/NDF : 22304.0/11

+ sign 1617.555+/-0.280 χ^2/NDF : 1169126.5/30

All: 1609.166+/-0.198 χ^2/NDF : 2078897.9/60

- sign 1600.700+/-0.281 χ^2/NDF : 907966.6/29

dit_asym_atl1_mean vs Slug



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

Left Out: 2347.123 ± 757.824 χ^2/NDF : 11.9/13

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

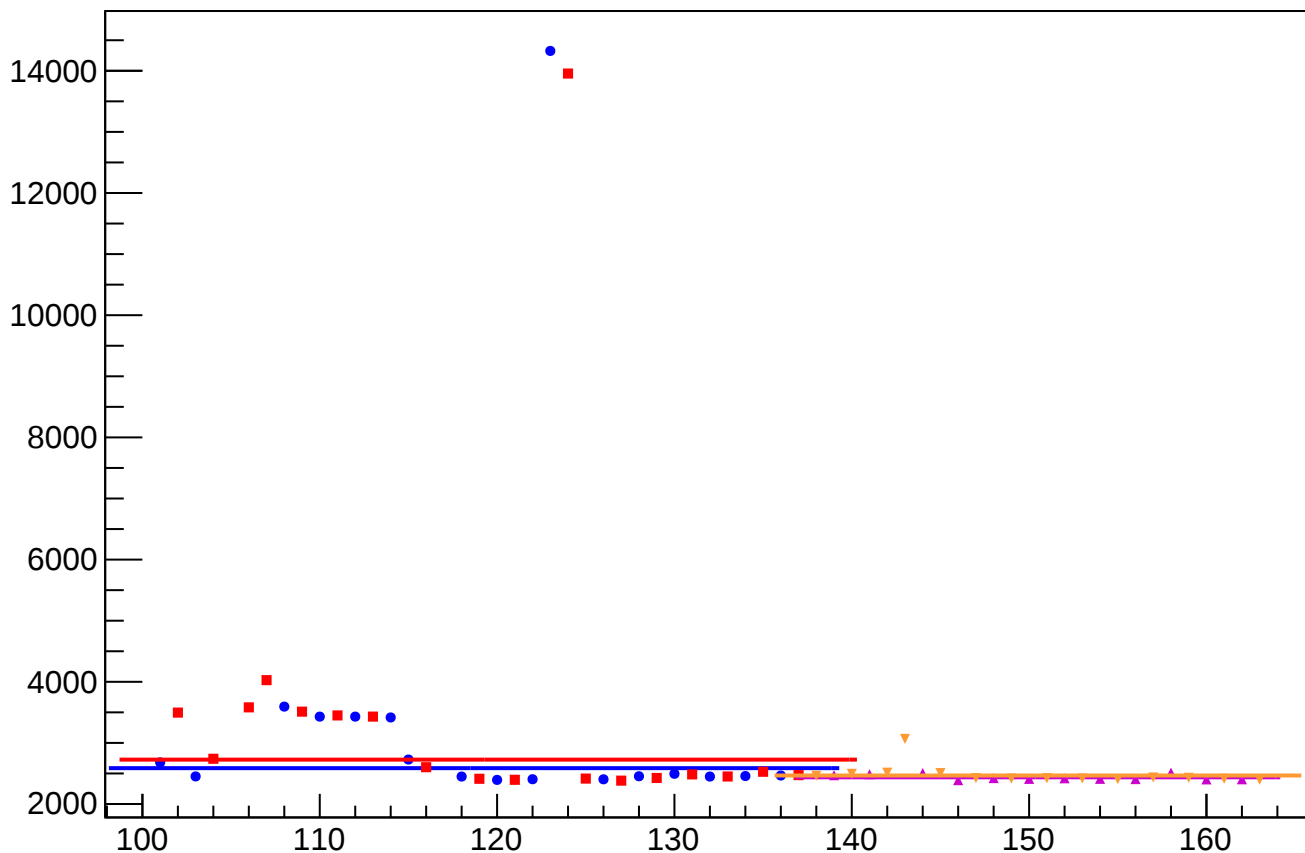
Left In: -1745.567 ± 779.603 χ^2/NDF : 18.8/11

+ sign 2159.111 ± 606.202 χ^2/NDF : 24.6/30

All: 366.045 ± 435.453 χ^2/NDF : 87.2/60

- sign -1545.560 ± 625.919 χ^2/NDF : 44.5/29

dit_asym_atl1_rms vs Slug



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

Left Out: 2466.591 ± 0.536 χ^2/NDF : 64751.8/13

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

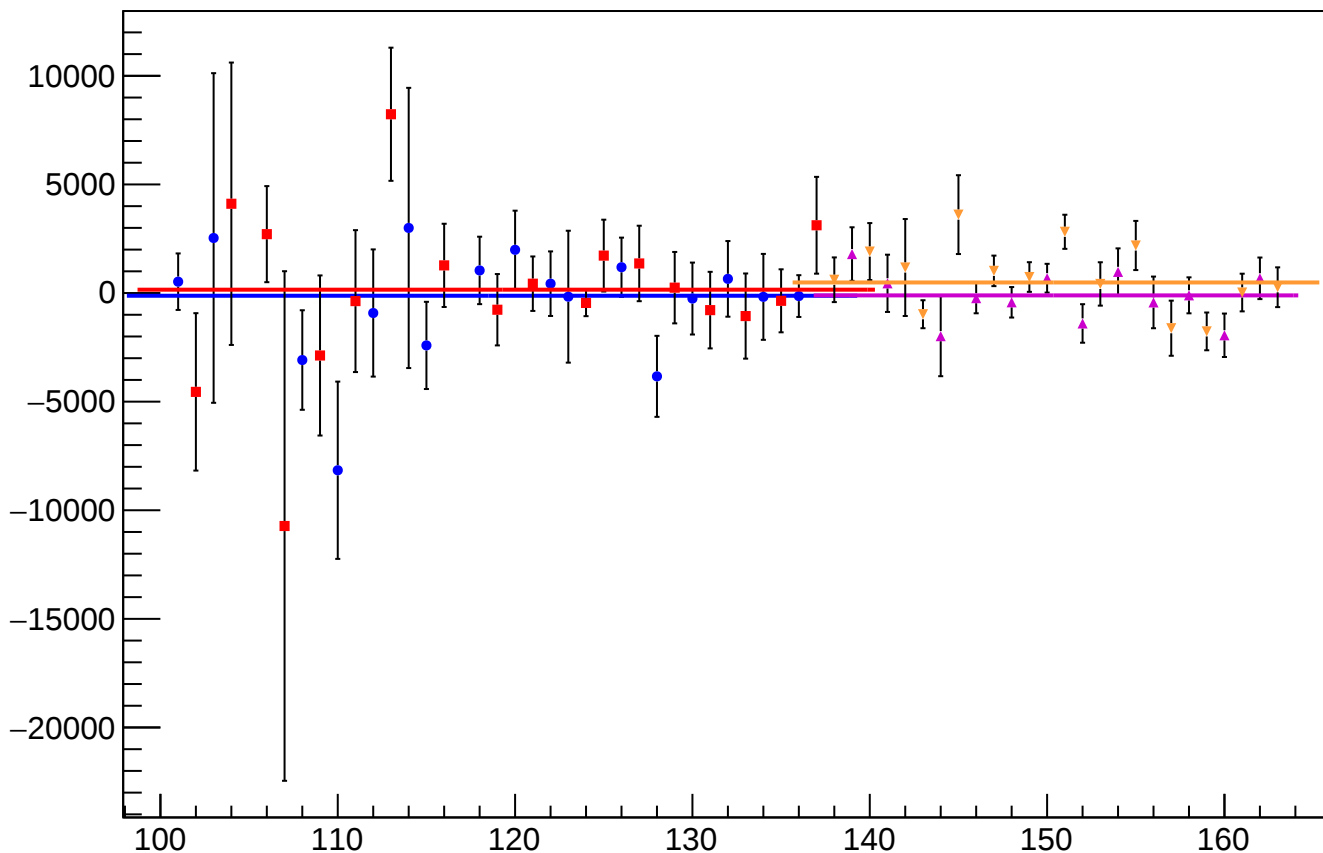
Left In: 2437.021 ± 0.551 χ^2/NDF : 5714.7/11

+ sign 2509.945 ± 0.429 χ^2/NDF : 337040.6/30

All: 2524.437 ± 0.308 χ^2/NDF : 1023940.4/60

- sign 2539.887 ± 0.443 χ^2/NDF : 684538.2/29

asym_atl1_correction_mean vs Slug



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

Left Out: 487.031 ± 246.282 χ^2/NDF : 31.0/13

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

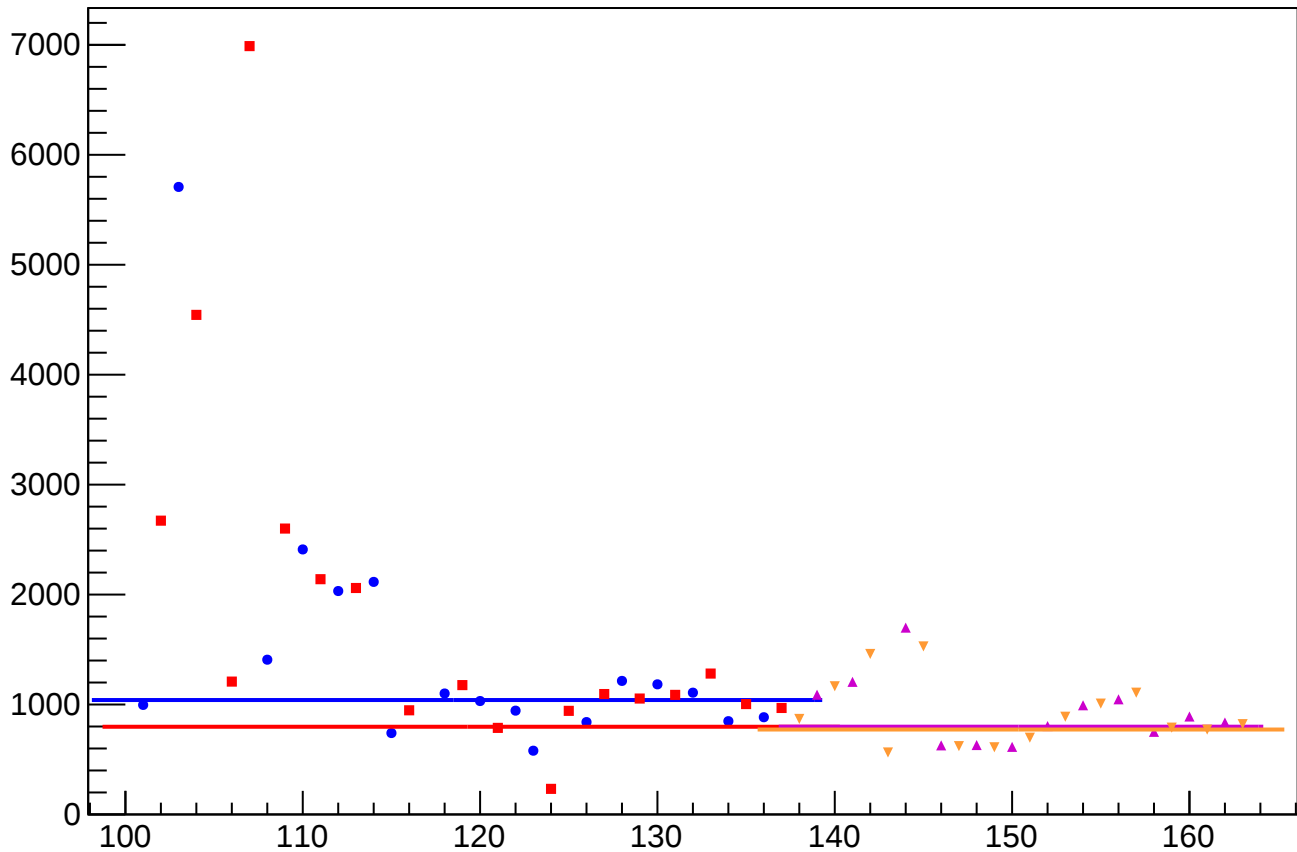
Left In: -108.203 ± 264.611 χ^2/NDF : 12.5/11

+ sign 336.384 ± 213.804 χ^2/NDF : 47.2/30

All: 159.787 ± 152.411 χ^2/NDF : 79.0/60

- sign -22.671 ± 217.322 χ^2/NDF : 30.4/29

asym_atl1_correction_rms vs Slug



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

Left Out: 772.520+/-0.174 χ^2/NDF : 1426819.4/13

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

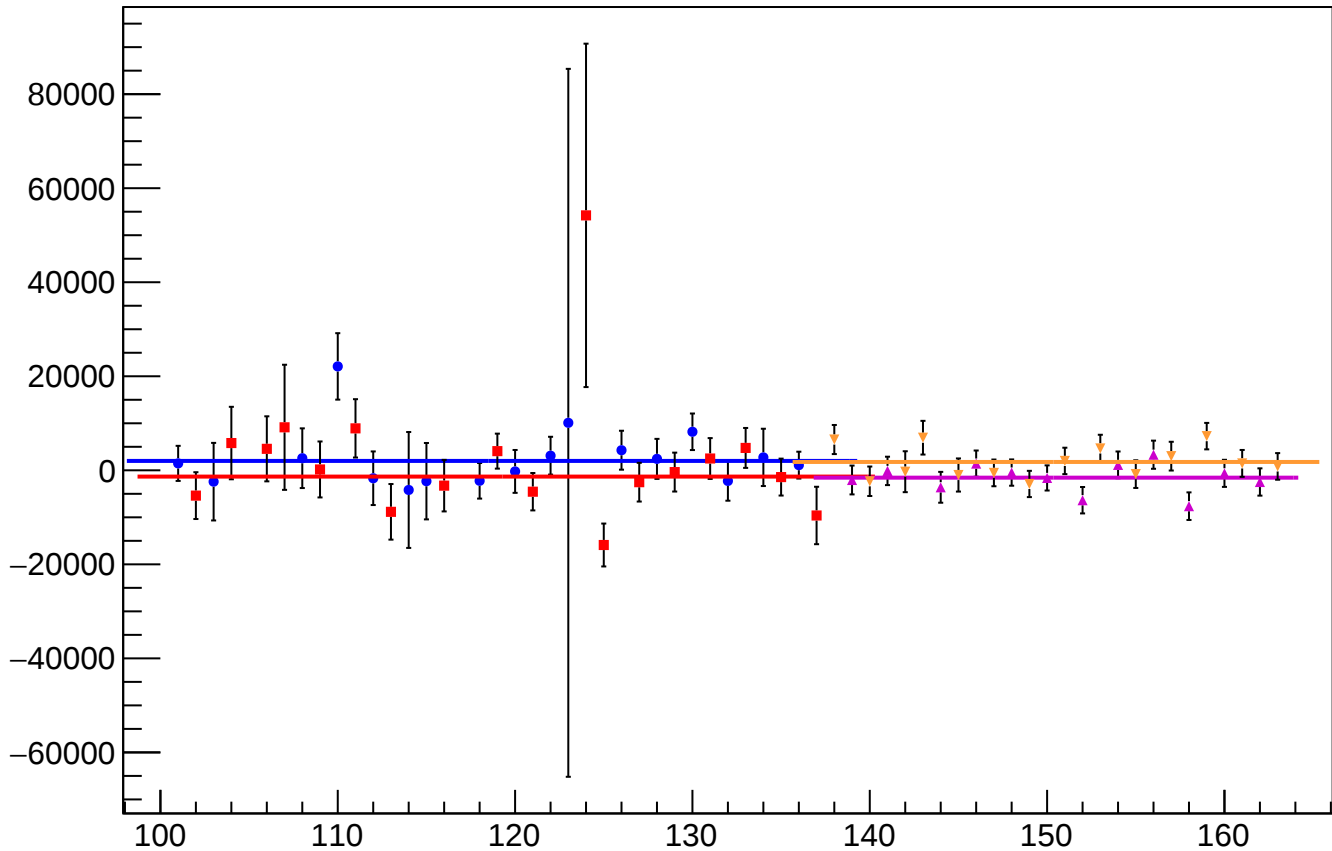
Left In: 798.305+/-0.187 χ^2/NDF : 1345278.0/11

+ sign 838.602+/-0.151 χ^2/NDF : 3584338.5/30

All: 818.691+/-0.108 χ^2/NDF : 10139220.1/60

- sign 798.118+/-0.154 χ^2/NDF : 6519613.0/29

asym_atl1_mean vs Slug



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

Left Out: 1775.726+/-813.549 χ^2/NDF : 16.4/13

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

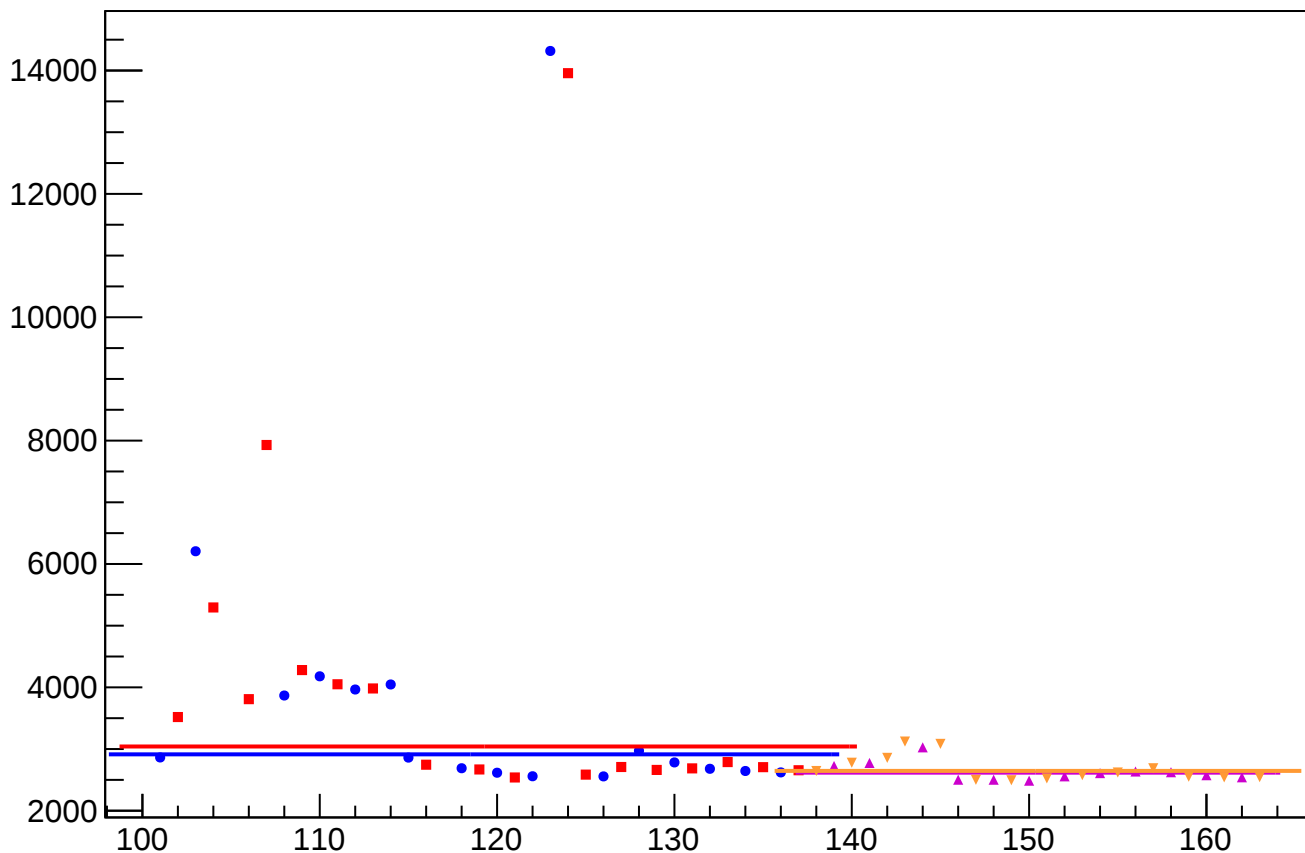
Left In: -1565.420+/-838.287 χ^2/NDF : 12.9/11

+ sign 1848.854+/-665.127 χ^2/NDF : 31.3/30

All: 231.135+/-477.534 χ^2/NDF : 83.9/60

- sign -1489.856+/-686.028 χ^2/NDF : 40.4/29

asym_atl1_rms vs Slug



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

Left Out: 2645.474+/-0.575 χ^2/NDF : 98423.7/13

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

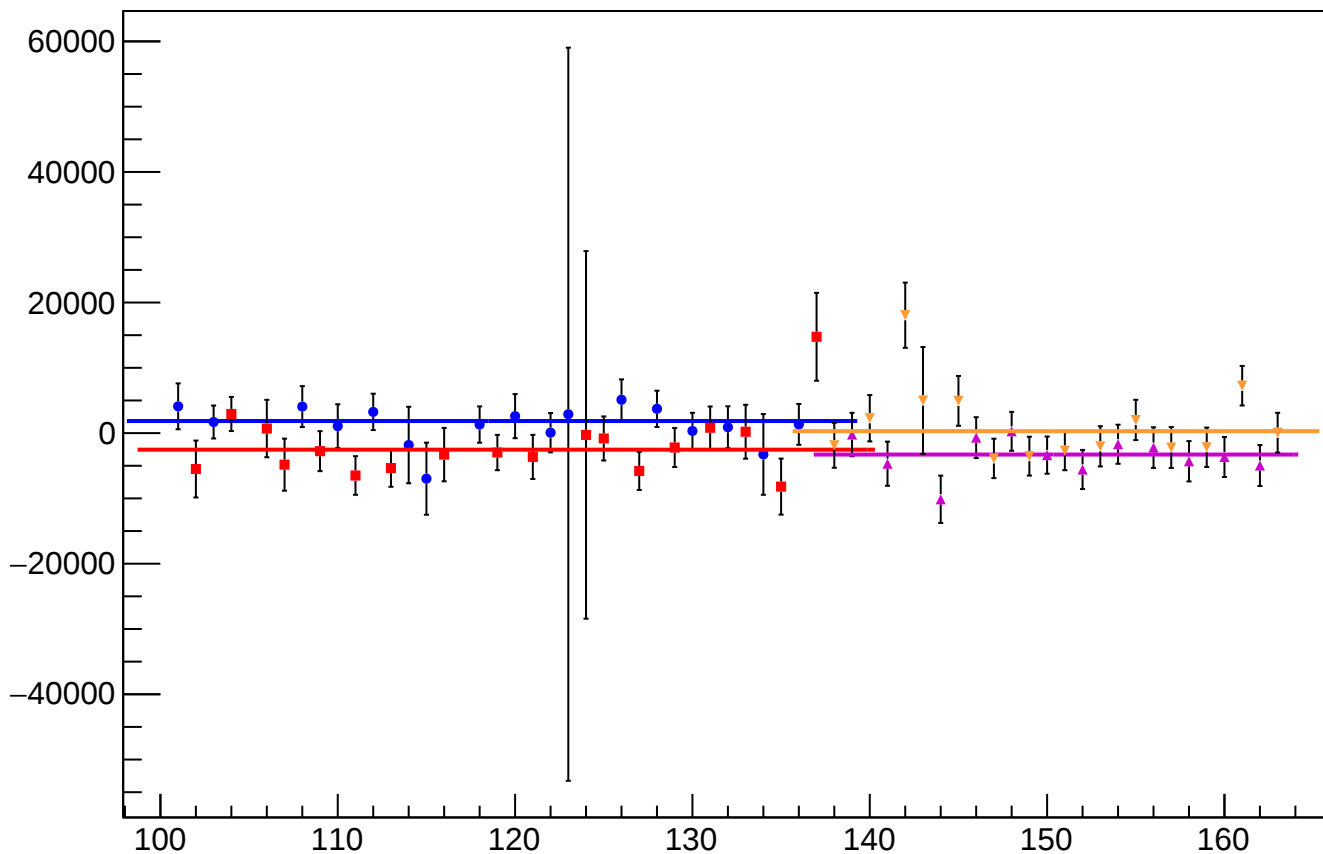
Left In: 2616.945+/-0.593 χ^2/NDF : 53458.8/11

+ sign 2734.474+/-0.470 χ^2/NDF : 809591.6/30

All: 2745.424+/-0.338 χ^2/NDF : 2036962.9/60

- sign 2757.074+/-0.485 χ^2/NDF : 1226252.5/29

dit_asym_atl2_mean vs Slug



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

Left Out: 295.867 ± 890.830 χ^2/NDF : 27.2/13

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

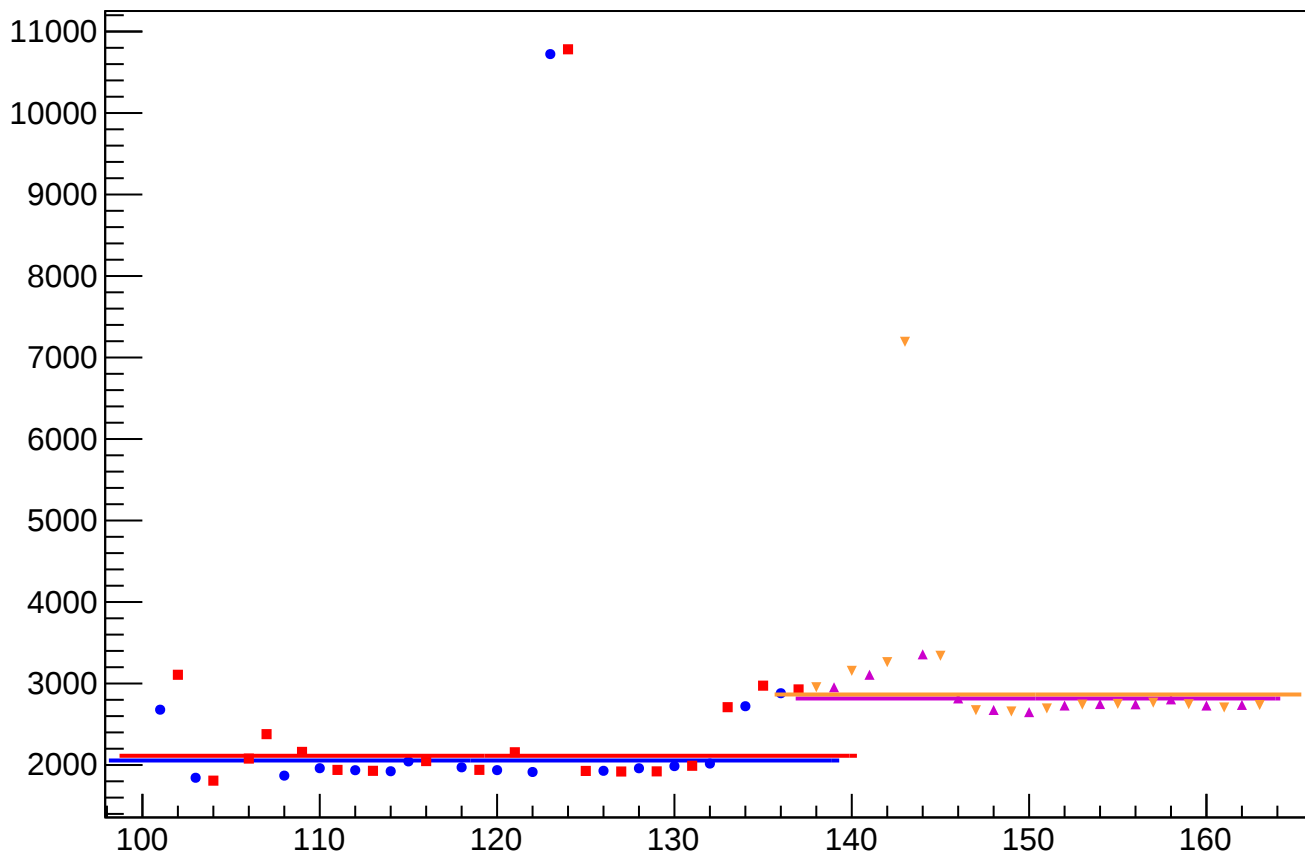
Left In: -3283.017 ± 901.210 χ^2/NDF : 8.1/11

+ sign 1149.762 ± 597.984 χ^2/NDF : 36.1/30

All: -834.338 ± 425.726 χ^2/NDF : 86.9/60

- sign -2873.577 ± 606.236 χ^2/NDF : 28.5/29

dit_asym_atl2_rms vs Slug



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

Left Out: 2865.206+/-0.630 χ^2/NDF : 662102.4/13

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

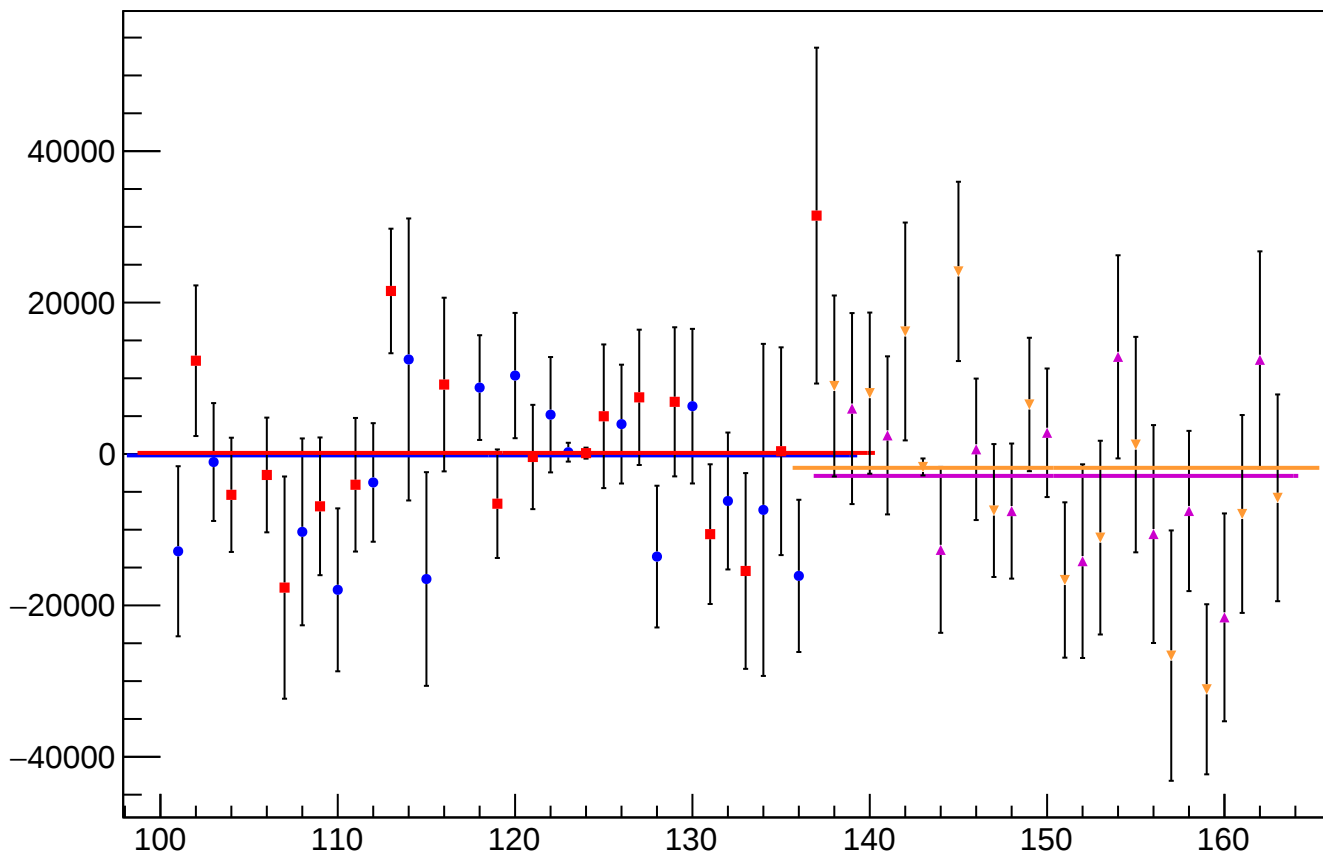
Left In: 2816.279+/-0.637 χ^2/NDF : 80851.3/11

+ sign 2420.322+/-0.423 χ^2/NDF : 1886395.8/30

All: 2425.536+/-0.301 χ^2/NDF : 3166707.6/60

- sign 2430.886+/-0.428 χ^2/NDF : 1280003.9/29

asym_atl2_correction_mean vs Slug



Right In: -185.246 $\pm$ 1100.780 χ^2 /NDF: 16.4/16

Left Out: -1828.756 $\pm$ 1059.421 χ^2 /NDF:21.4/13

Right Out: 141.935 $\pm$ 690.979 χ^2 /NDF: 19.0/17

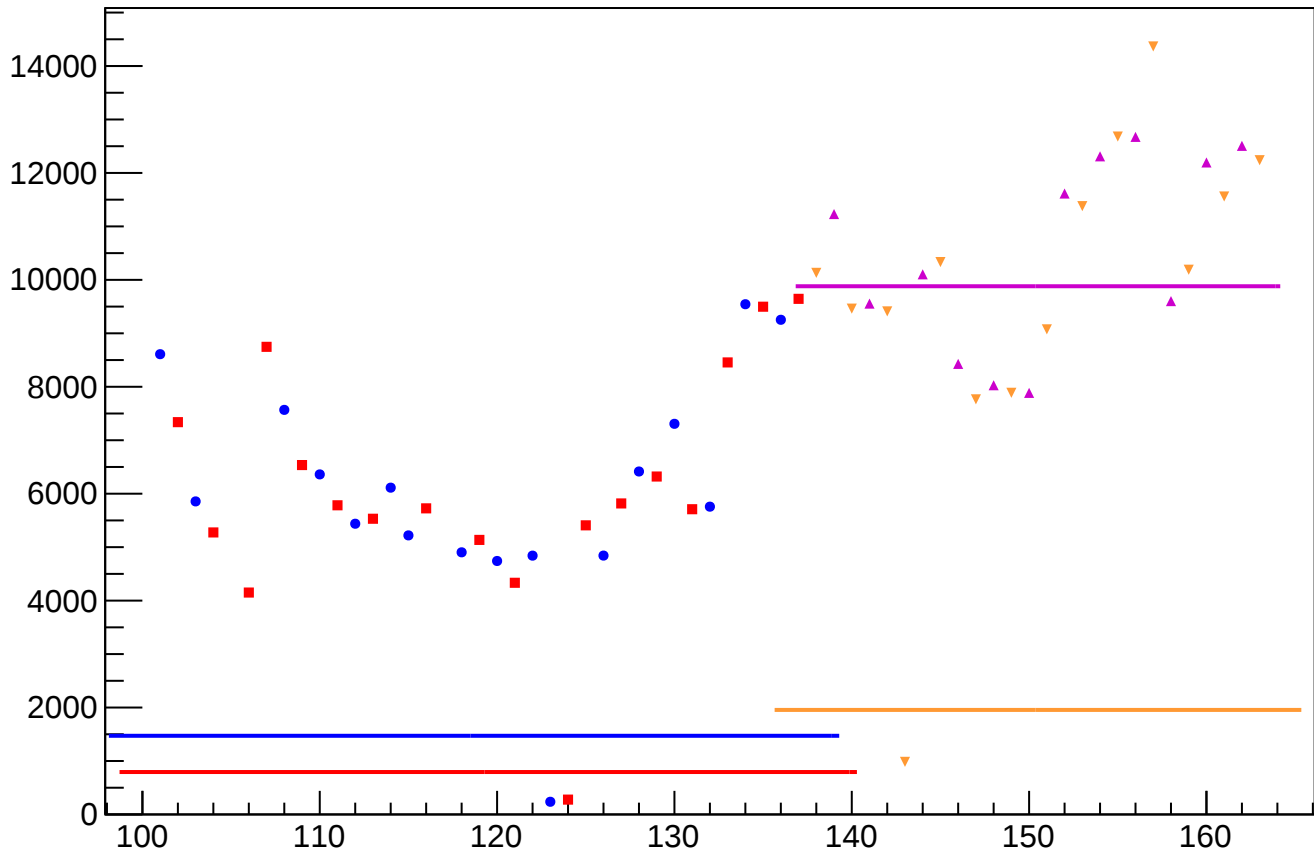
Left In: -2893.182 $\pm$ 3206.077 χ^2 /NDF:8.0/11

+ sign -1038.456 $\pm$ 763.326 χ^2 /NDF: 38.9/30

All: -452.008 $\pm$ 505.852 χ^2 /NDF: 67.8/60

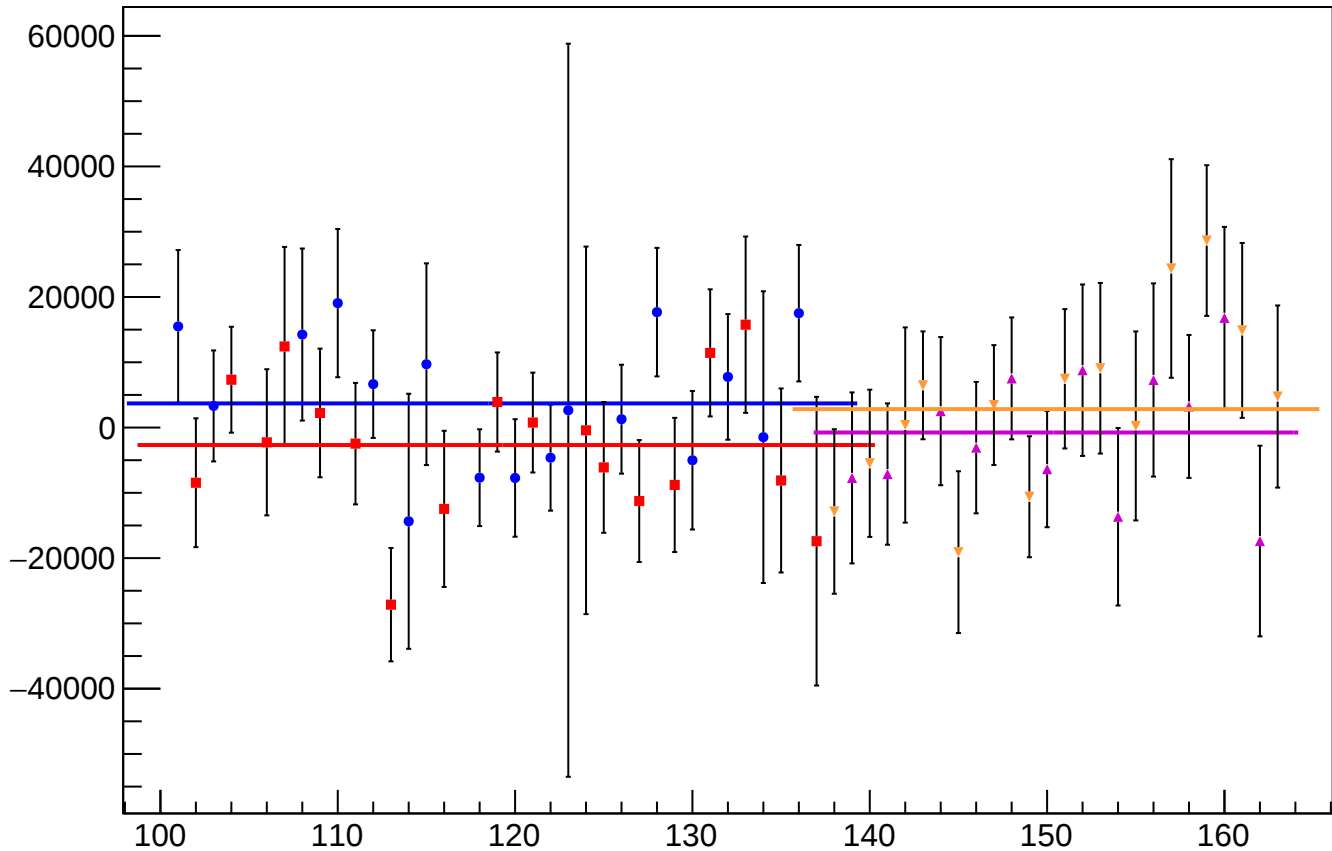
- sign 7.212 $\pm$ 675.470 χ^2 /NDF: 27.9/29

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1722.776+/-0.540	χ^2/NDF : 24338840.5/30
Left Out: 1955.424+/-0.749	χ^2/NDF : 14350012.1/13	All: 1427.907+/-0.358	χ^2/NDF : 52220501.8/6
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1197.008+/-0.478	χ^2/NDF : 27349511.4/29
Left In: 9880.579+/-2.267	χ^2/NDF : 573787.5/11		

asym_atl2_mean vs Slug



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

Left Out: 2823.661 ± 3093.374 χ^2/NDF : 15.5/13

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

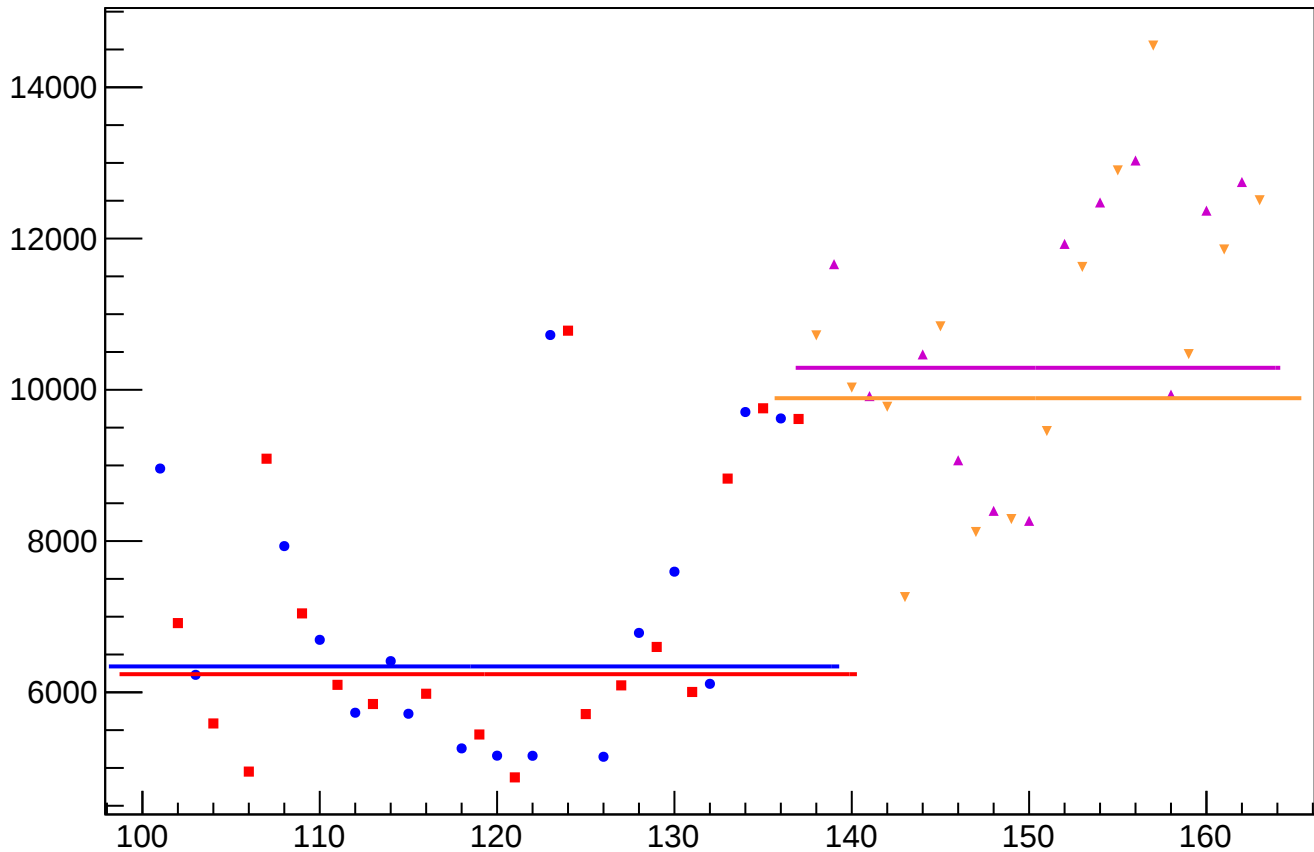
Left In: -757.329 ± 3332.536 χ^2/NDF : 6.7/11

+ sign 3349.823 ± 1952.799 χ^2/NDF : 29.9/30

All: 682.157 ± 1384.338 χ^2/NDF : 59.1/60

- sign -2012.733 ± 1962.738 χ^2/NDF : 25.4/29

asym_atl2_rms vs Slug



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

Left Out: 9889.056 ± 2.187 χ^2/NDF : 756185.9/13

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

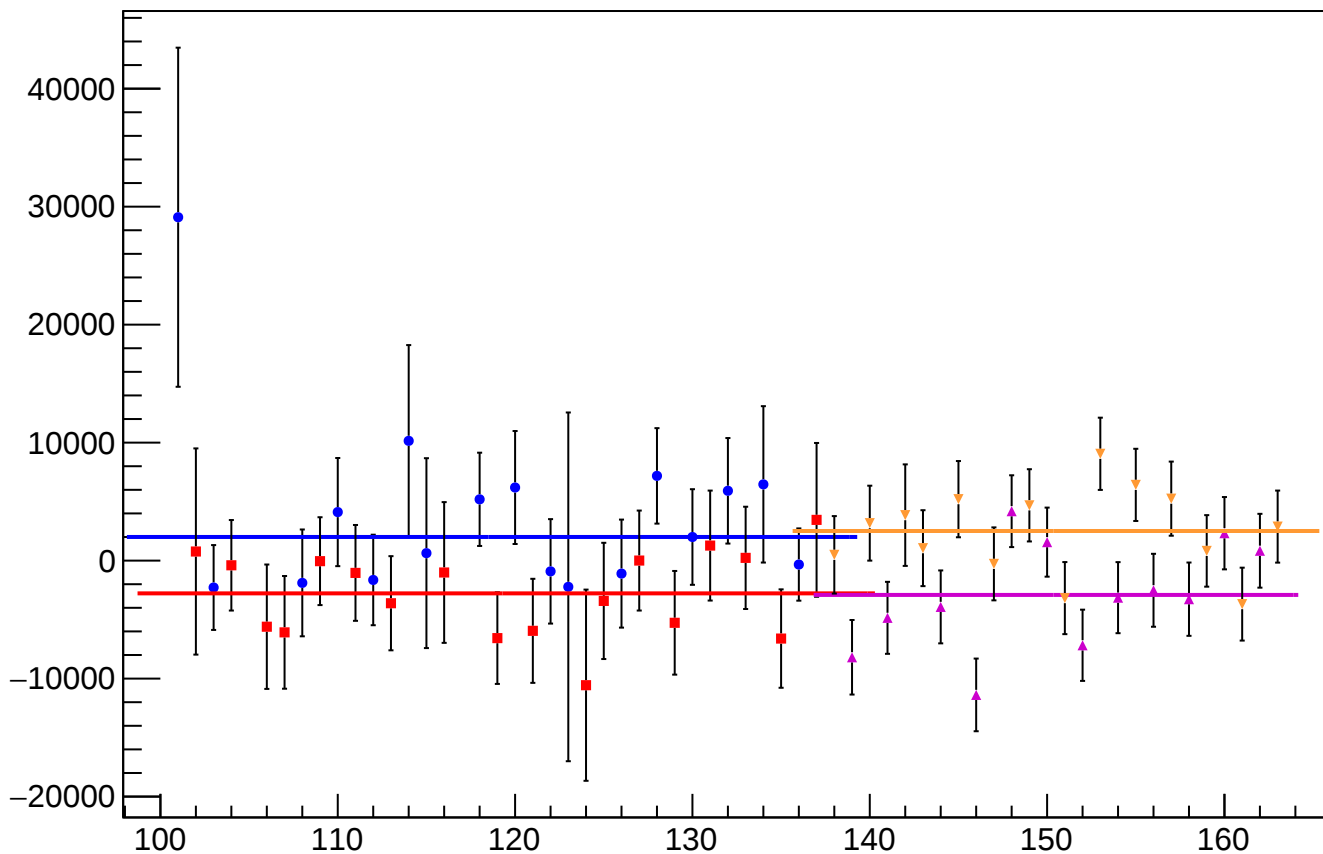
Left In: 10290.876 ± 2.356 χ^2/NDF : 494365.0/11

+ sign 7755.762 ± 1.381 χ^2/NDF : 2931263.3/30

All: 7700.605 ± 0.979 χ^2/NDF : 5888474.7/60

- sign 7644.889 ± 1.388 χ^2/NDF : 2954004.2/29

dit_asym_atr1_mean vs Slug



Right In: 2004.589 $\pm$ 1125.432 χ^2 /NDF: 13.7/16

Left Out: 2510.884 $\pm$ 847.389 χ^2 /NDF:17.5/13

Right Out: -2776.042 $\pm$ 1086.812 χ^2 /NDF: 8.3/17

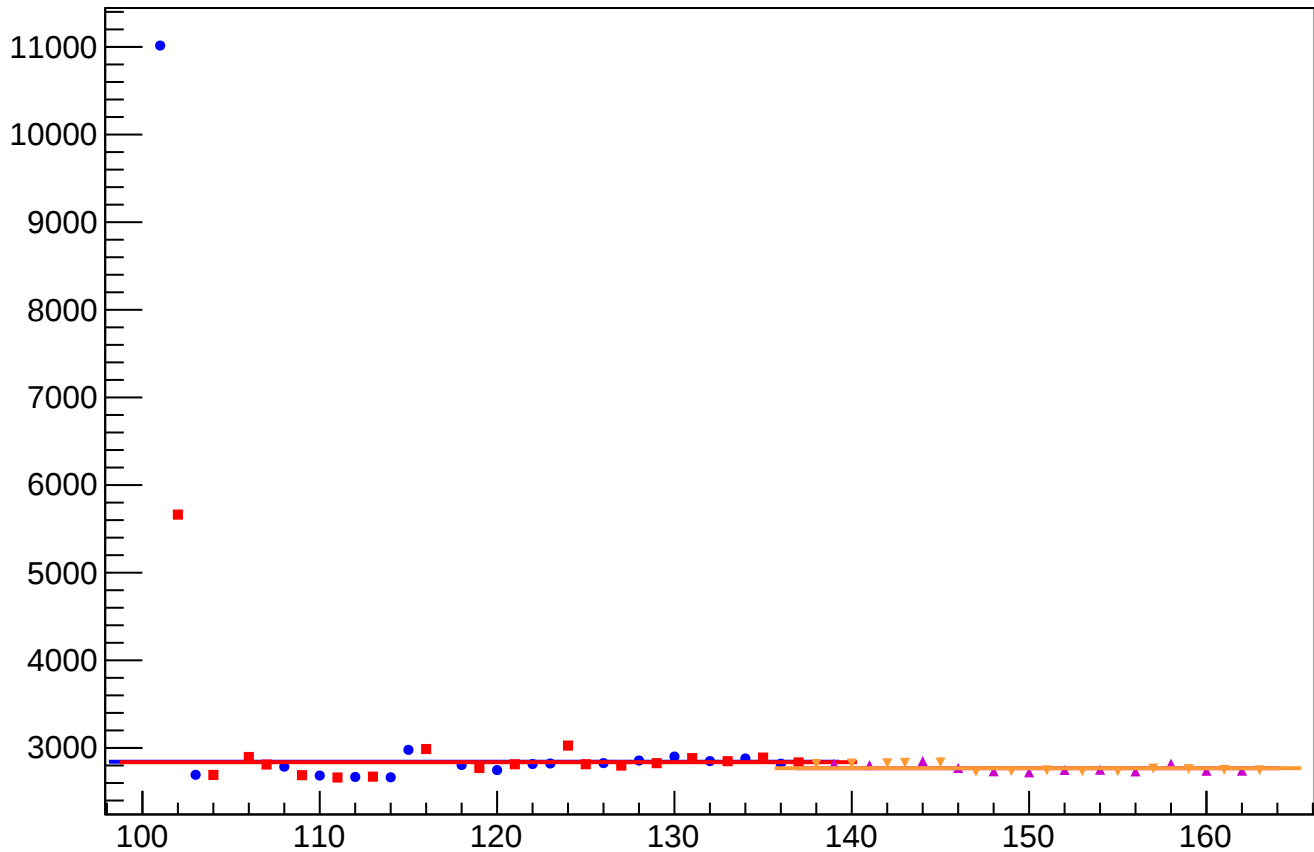
Left In: -2908.063 $\pm$ 884.061 χ^2 /NDF:25.0/11

+ sign 2327.702 $\pm$ 676.953 χ^2 /NDF: 31.3/30

All: -230.190 $\pm$ 481.781 χ^2 /NDF: 93.7/60

- sign -2855.492 $\pm$ 685.815 χ^2 /NDF: 33.4/29

dit_asym_atr1_rms vs Slug



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

Left Out: 2769.039+/-0.599 χ^2/NDF : 4354.4/13

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

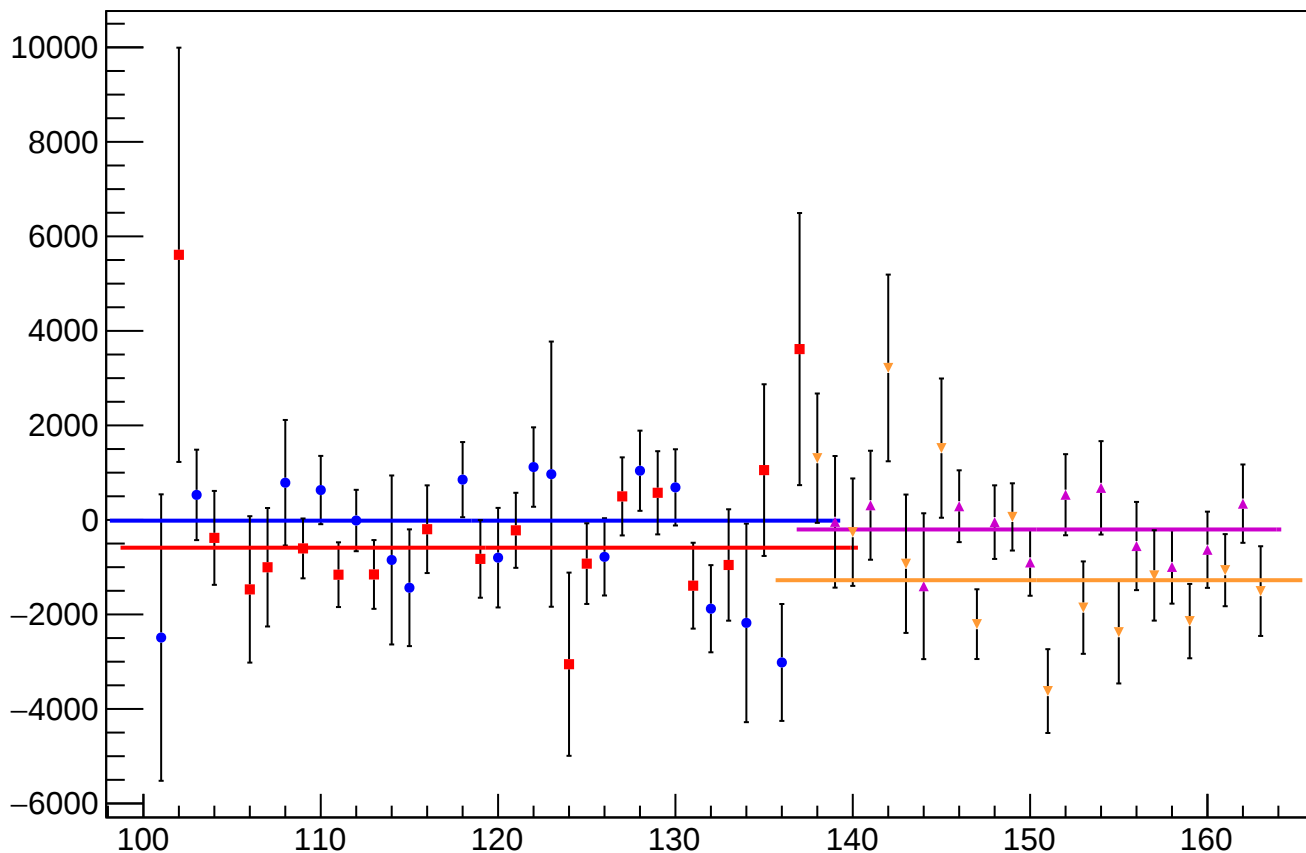
Left In: 2769.034+/-0.625 χ^2/NDF : 4343.5/11

+ sign 2795.664+/-0.479 χ^2/NDF : 670116.7/30

All: 2795.965+/-0.341 χ^2/NDF : 905651.1/60

- sign 2796.273+/-0.485 χ^2/NDF : 235533.6/29

asym_atr1_correction_mean vs Slug



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

Left Out: -1275.623 $\pm$ 258.134 χ^2 /NDF: 28.1/13

Right Out: -587.609 $\pm$ 225.811 χ^2 /NDF: 13.3/17

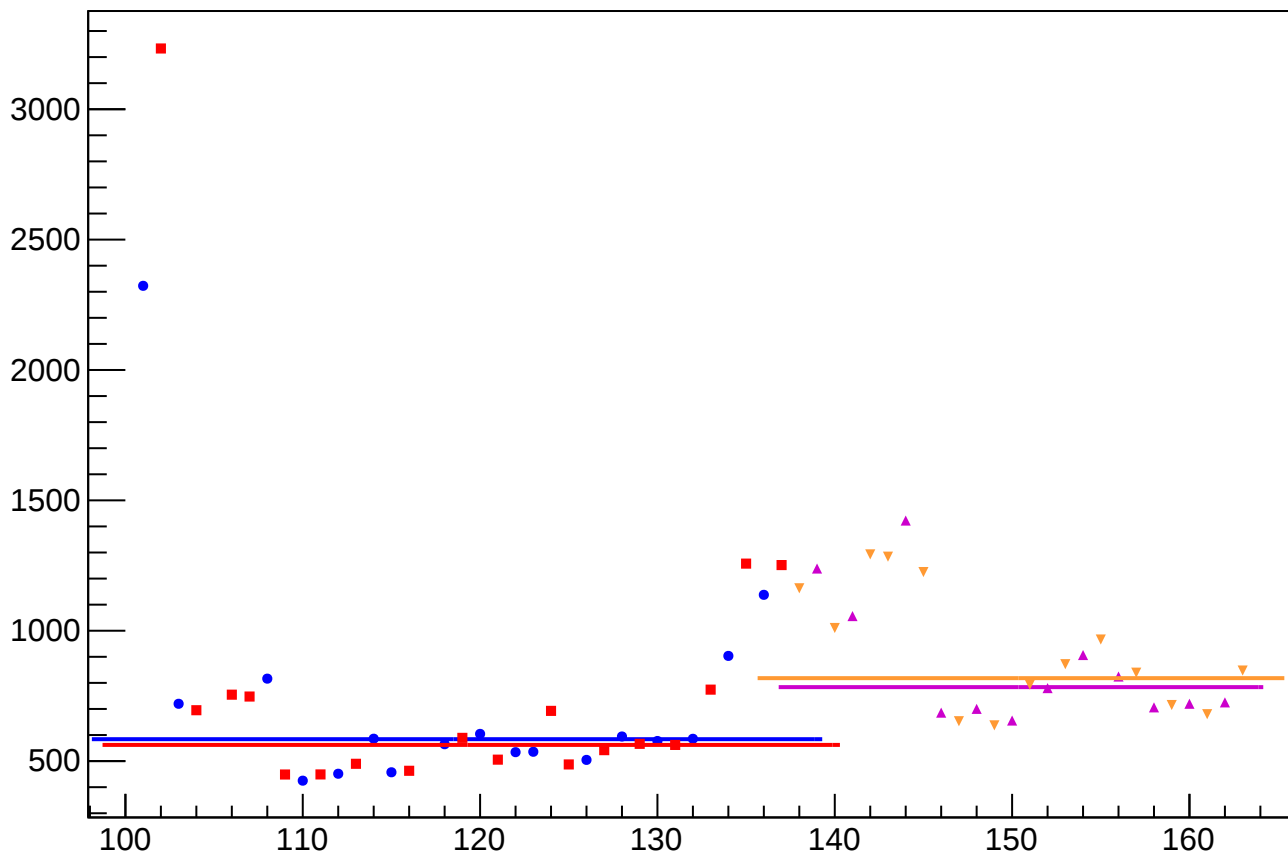
Left In: -202.062 $\pm$ 256.063 χ^2 /NDF: 5.7/11

+ sign -596.843 $\pm$ 175.319 χ^2 /NDF: 62.5/30

All: -504.821 $\pm$ 121.809 χ^2 /NDF: 83.3/60

- sign -418.945 $\pm$ 169.363 χ^2 /NDF: 20.3/29

asym_atr1_correction_rms vs Slug



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

Left Out: 818.142+/-0.183 χ^2/NDF : 1032094.9/13

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

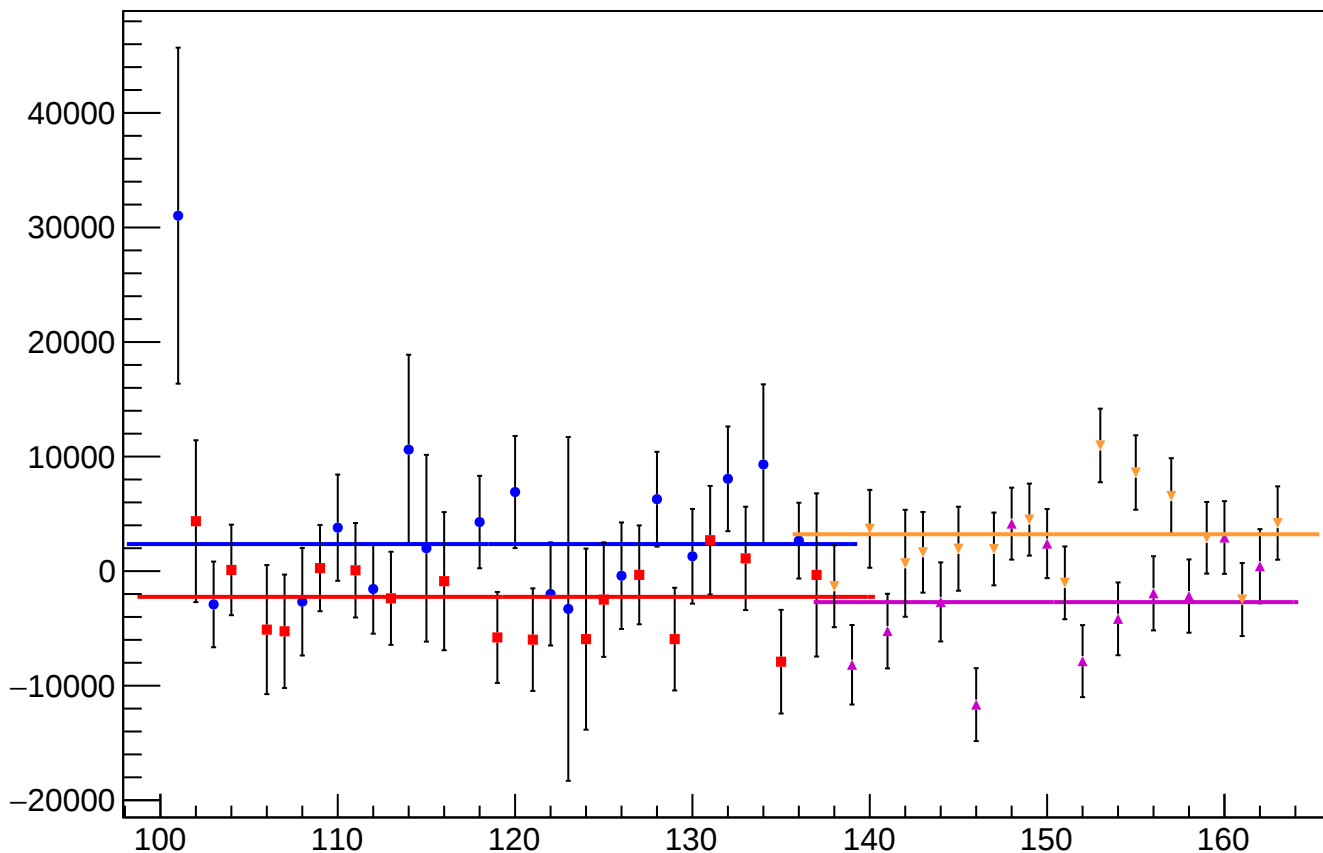
Left In: 783.705+/-0.181 χ^2/NDF : 866900.4/11

+ sign 692.035+/-0.124 χ^2/NDF : 3354753.6/30

All: 674.977+/-0.086 χ^2/NDF : 6626039.1/60

- sign 659.057+/-0.120 χ^2/NDF : 3234680.7/29

asym_atr1_mean vs Slug



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

Left Out: 3221.033 $\pm$ 895.653 χ^2 /NDF:17.3/13

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

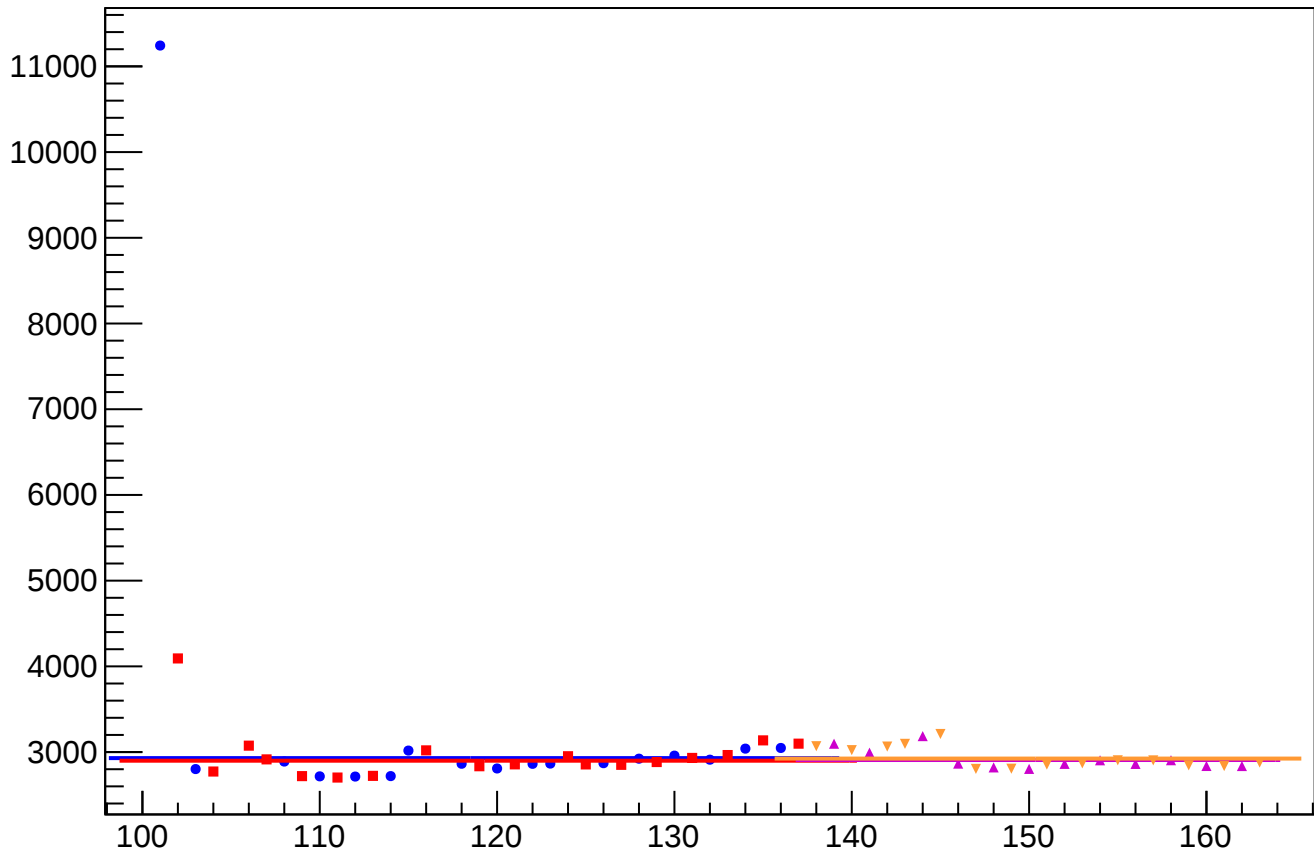
Left In: -2705.190 $\pm$ 928.824 χ^2 /NDF:25.7/11

+ sign 2900.465 $\pm$ 708.914 χ^2 /NDF: 32.7/30

All: 207.094 $\pm$ 502.662 χ^2 /NDF: 96.0/60

- sign -2516.225 $\pm$ 712.845 χ^2 /NDF: 34.3/29

asym_atr1_rms vs Slug



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

Left Out: 2924.238+/-0.633 χ^2/NDF : 34368.1/13

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

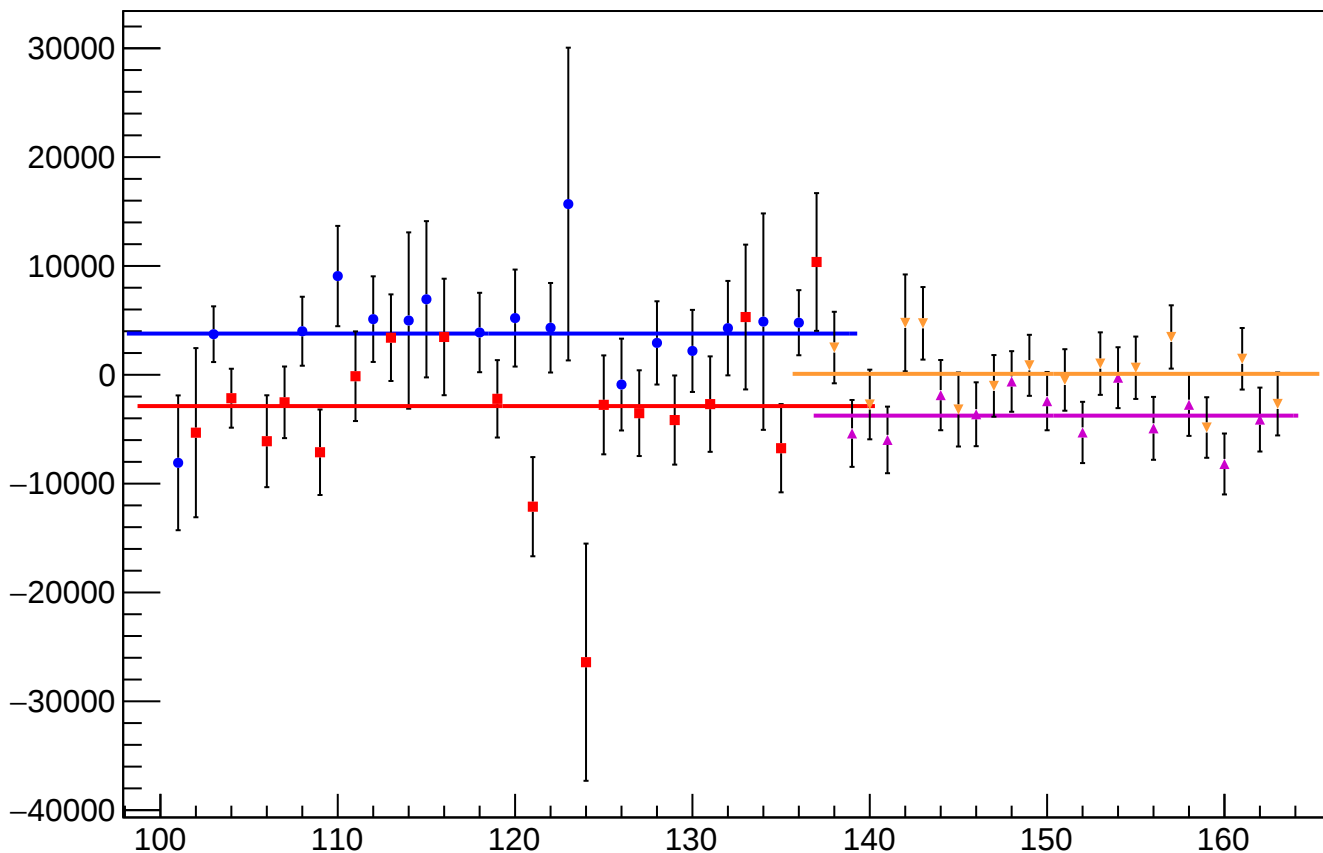
Left In: 2907.446+/-0.657 χ^2/NDF : 27337.2/11

+ sign 2926.261+/-0.501 χ^2/NDF : 697024.4/30

All: 2915.268+/-0.355 χ^2/NDF : 808933.1/60

- sign 2904.152+/-0.504 χ^2/NDF : 110941.5/29

dit_asym_atr2_mean vs Slug



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

Left Out: 86.956 $\pm$ 808.700 χ^2 /NDF:11.4/13

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

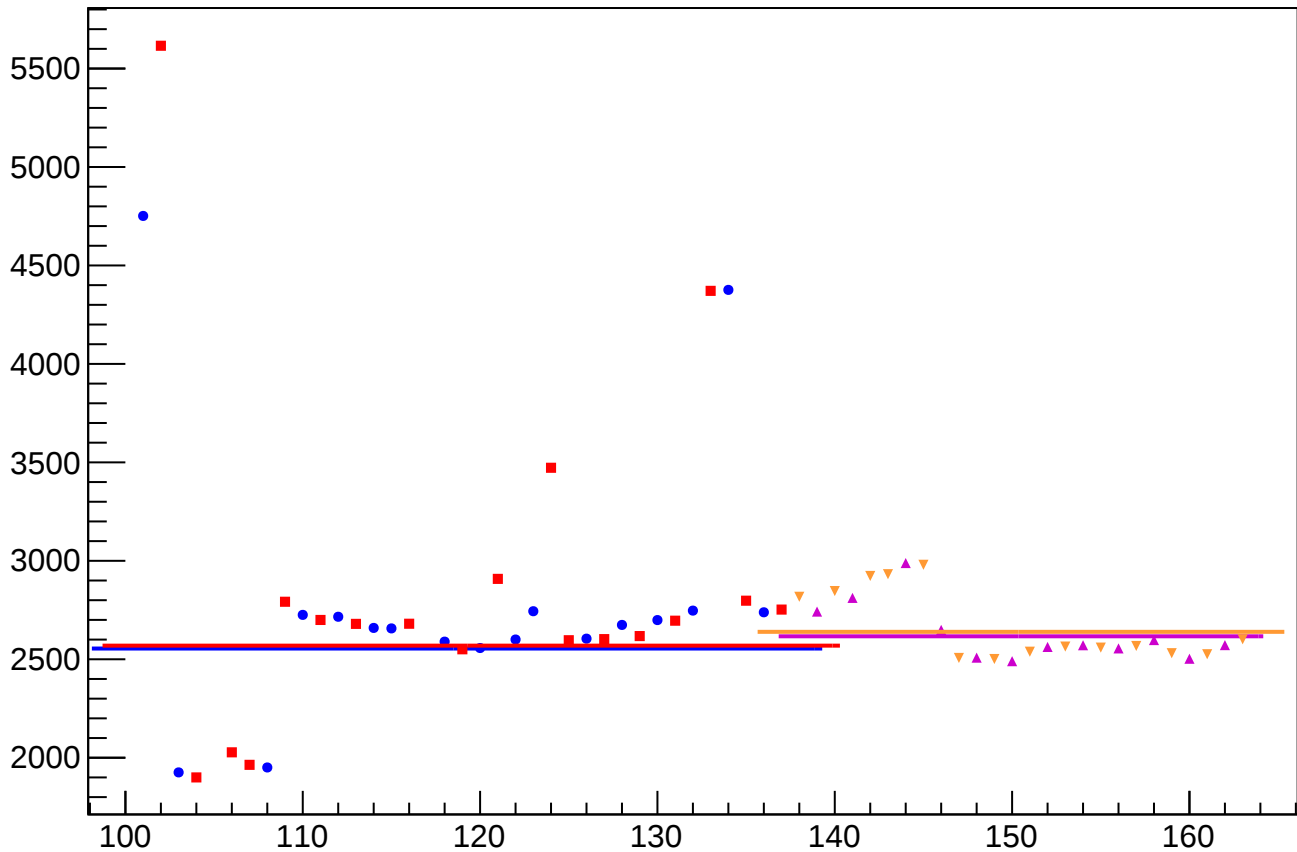
Left In: -3752.715 $\pm$ 835.357 χ^2 /NDF:7.4/11

+ sign 1536.014 $\pm$ 630.815 χ^2 /NDF: 27.3/30

All: -884.806 $\pm$ 450.015 χ^2 /NDF: 87.1/60

- sign -3393.567 $\pm$ 642.171 χ^2 /NDF: 29.8/29

dit_asym_atr2_rms vs Slug



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

Left Out: 2639.389+/-0.572 χ^2/NDF : 80380.0/13

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

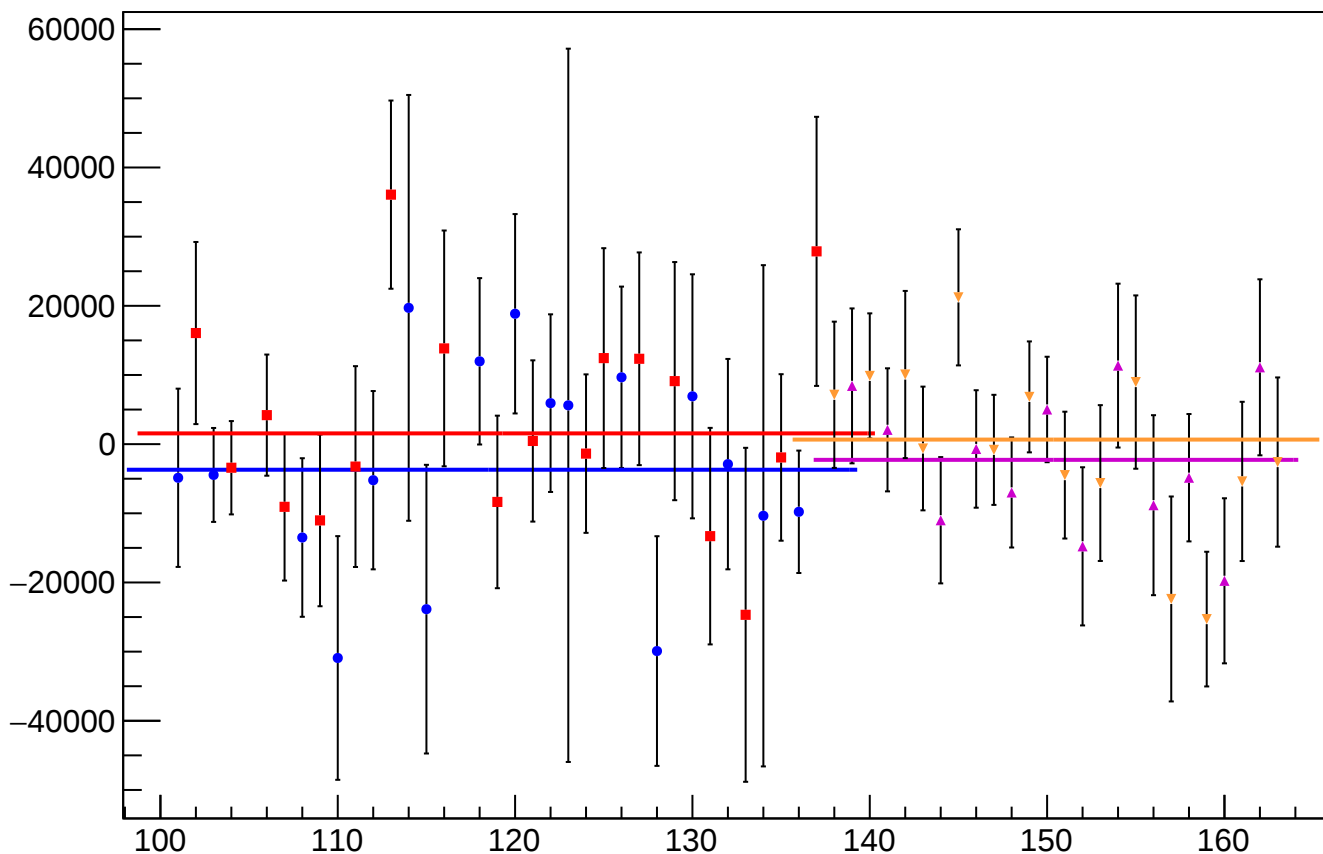
Left In: 2616.709+/-0.591 χ^2/NDF : 51837.5/11

+ sign 2606.166+/-0.446 χ^2/NDF : 625627.2/30

All: 2601.806+/-0.318 χ^2/NDF : 1403632.3/60

- sign 2597.289+/-0.454 χ^2/NDF : 777810.6/29

asym_atr2_correction_mean vs Slug



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

Left Out: 659.983 ± 2695.239 χ^2/NDF : 18.0/13

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

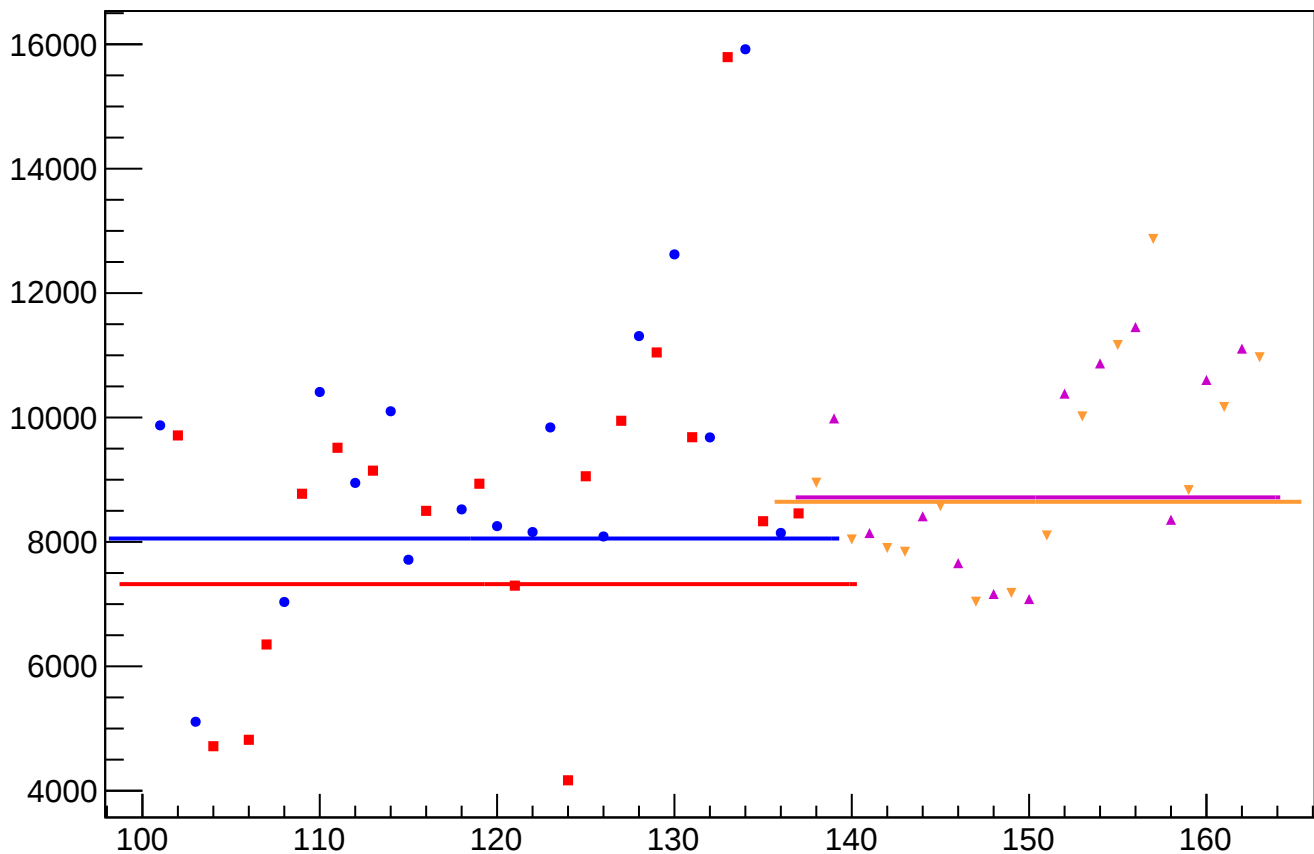
Left In: -2270.261 ± 2827.004 χ^2/NDF : 9.5/11

+ sign -1137.458 ± 2066.206 χ^2/NDF : 32.9/30

All: -768.918 ± 1447.440 χ^2/NDF : 60.1/60

- sign -413.776 ± 2028.299 χ^2/NDF : 27.1/29

asym_atr2_correction_rms vs Slug



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

Left Out: 8644.998 $\pm$ 1.906 χ^2 /NDF: 570925.1/13

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

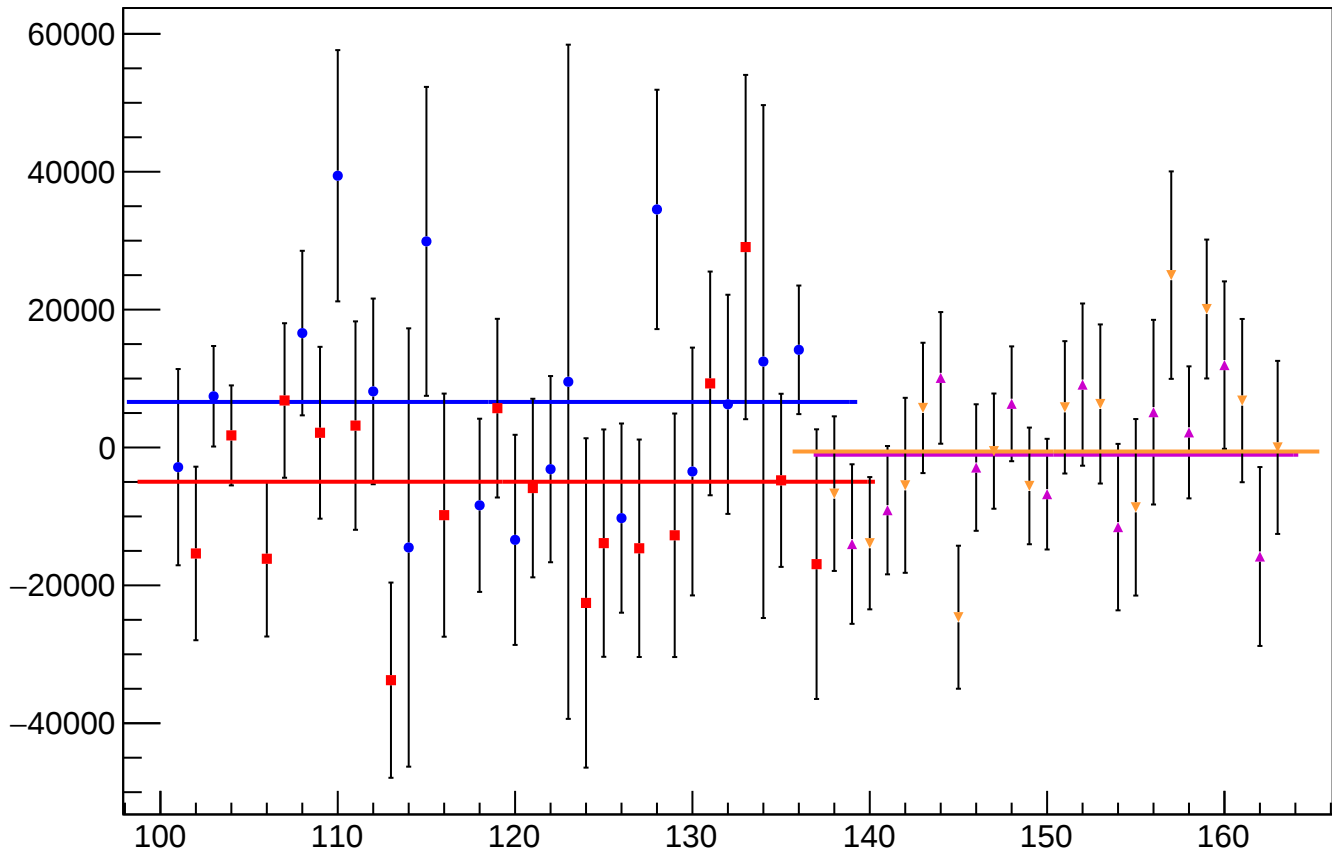
Left In: 8716.076 $\pm$ 1.999 χ^2 /NDF: 556170.8/11

+ sign 8401.646 $\pm$ 1.461 χ^2 /NDF: 1431233.3/30

All: 8217.142 $\pm$ 1.023 χ^2 /NDF: 3590862.9/60

- sign 8039.347 $\pm$ 1.434 χ^2 /NDF: 2128314.5/29

asym_atr2_mean vs Slug



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

Left Out: -583.541+/-2817.185 χ^2/NDF : 17.2/13

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

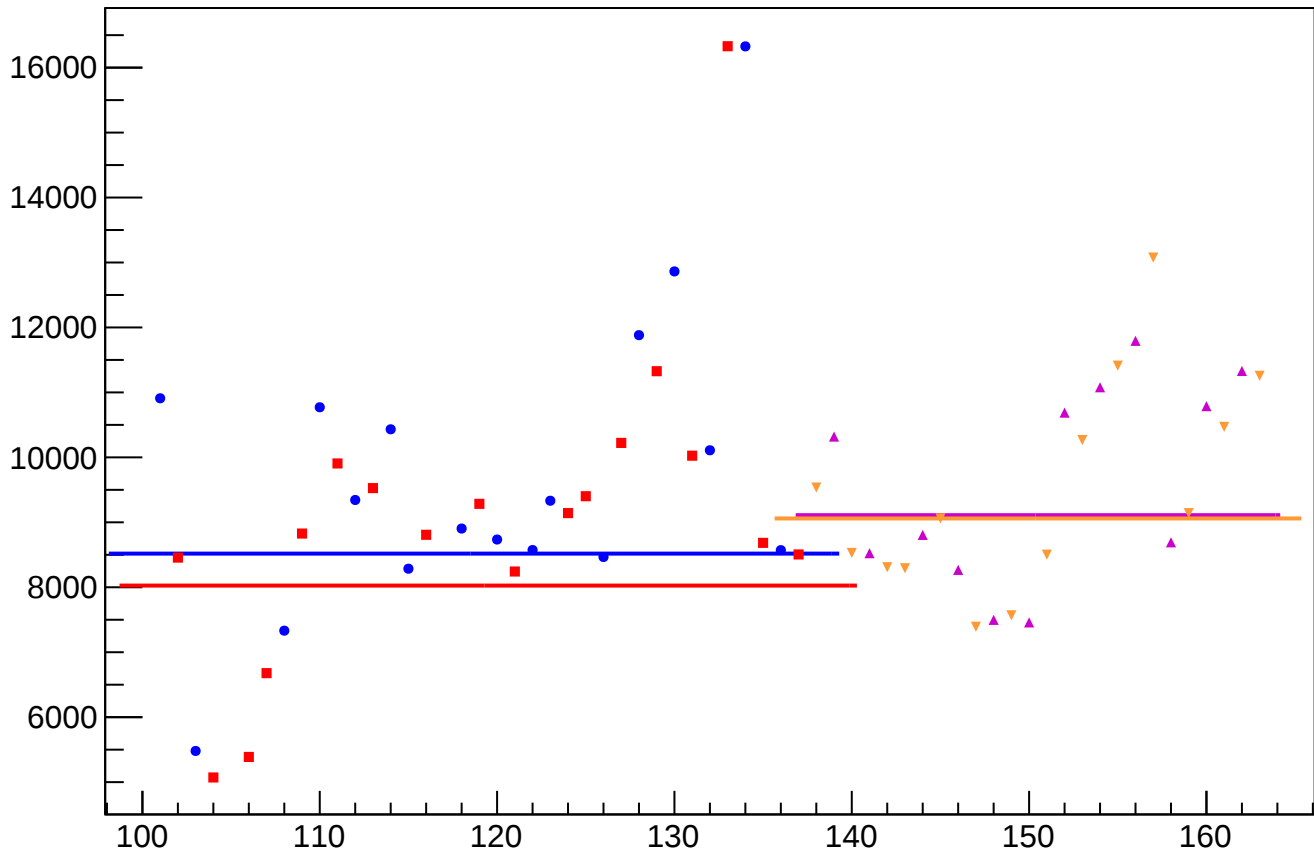
Left In: -1049.043+/-2948.094 χ^2/NDF : 9.0/11

+ sign 2347.900+/-2168.205 χ^2/NDF : 34.6/30

All: -265.883+/-1530.589 χ^2/NDF : 60.8/60

- sign -2862.256+/-2160.972 χ^2/NDF : 23.3/29

asym_atr2_rms vs Slug



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

Left Out: 9059.367+/-1.992 χ^2/NDF : 499934.1/13

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

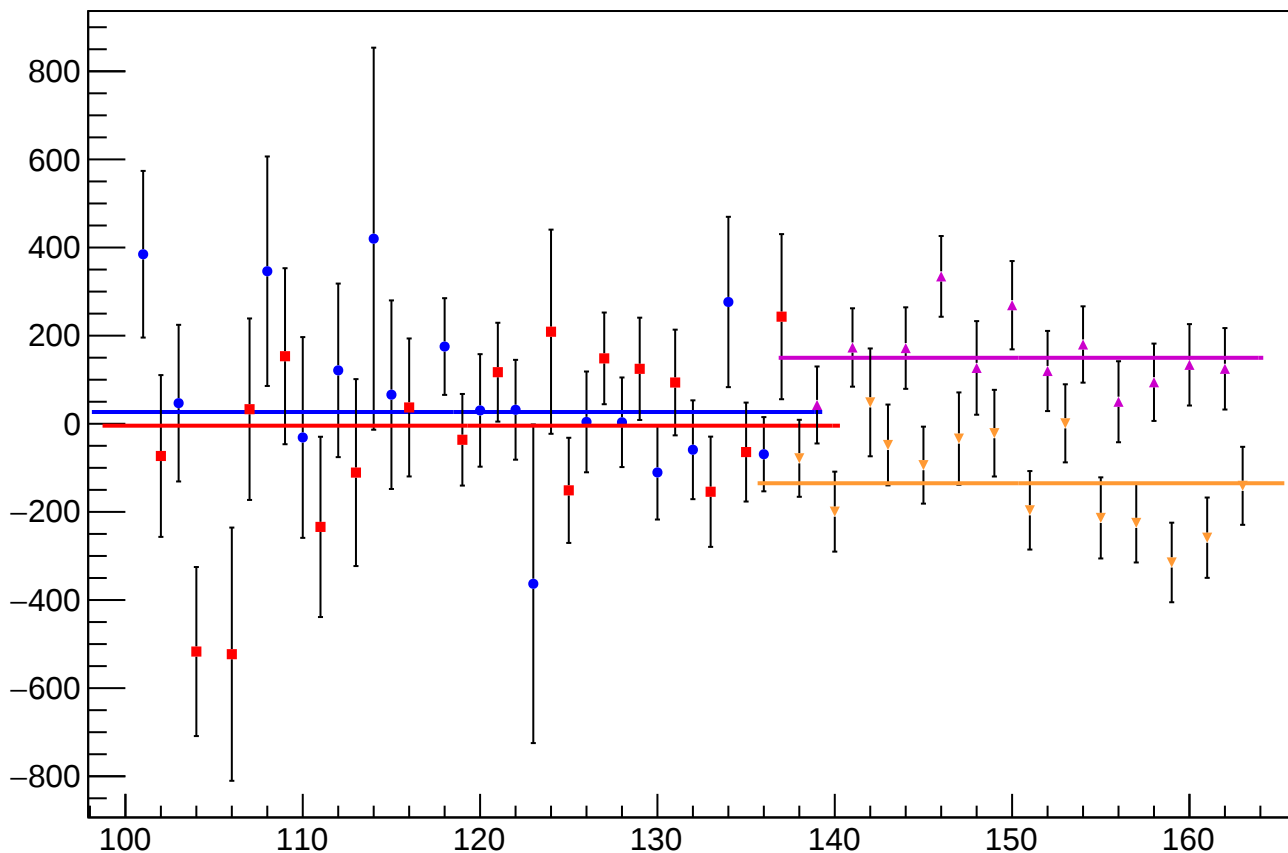
Left In: 9109.808+/-2.085 χ^2/NDF : 478206.8/11

+ sign 8838.784+/-1.533 χ^2/NDF : 1302006.8/30

All: 8723.170+/-1.082 χ^2/NDF : 2859270.8/60

- sign 8608.330+/-1.528 χ^2/NDF : 1545929.0/29

dit_asym_sam1_mean vs Slug



Right In: 26.713 $\pm$ 33.626 χ^2 /NDF: 14.5/16

Left Out: -134.969 $\pm$ 24.773 χ^2 /NDF:16.9/13

Right Out: -4.338 $\pm$ 33.842 χ^2 /NDF: 23.9/17

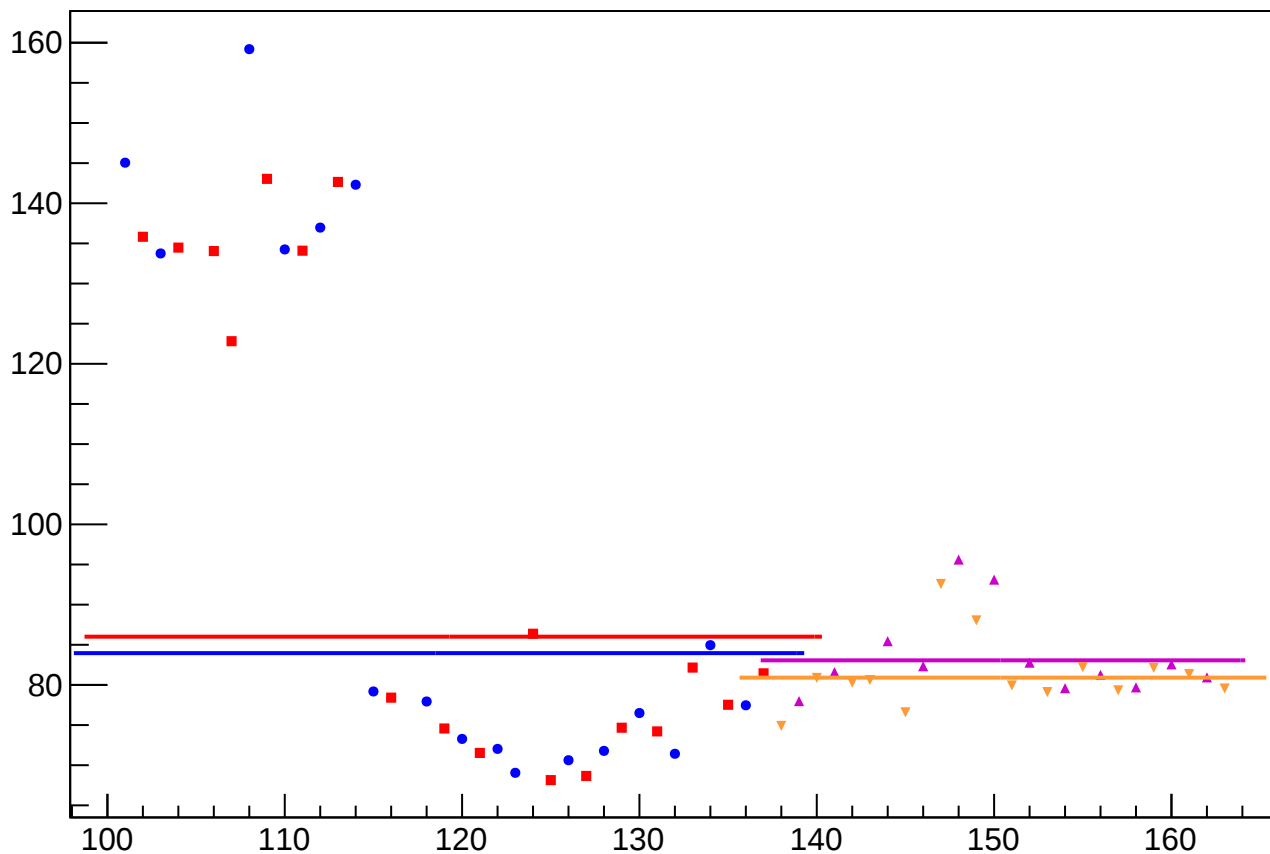
Left In: 149.731 $\pm$ 26.555 χ^2 /NDF:9.1/11

+ sign -78.089 $\pm$ 19.945 χ^2 /NDF: 46.5/30

All: 2.545 $\pm$ 14.426 χ^2 /NDF: 126.6/60

- sign 91.017 $\pm$ 20.891 χ^2 /NDF: 45.8/29

dit_asym_sam1_rms vs Slug



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

Left Out: 80.907 $\pm$ 0.018 χ^2 /NDF: 52716.9/13

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

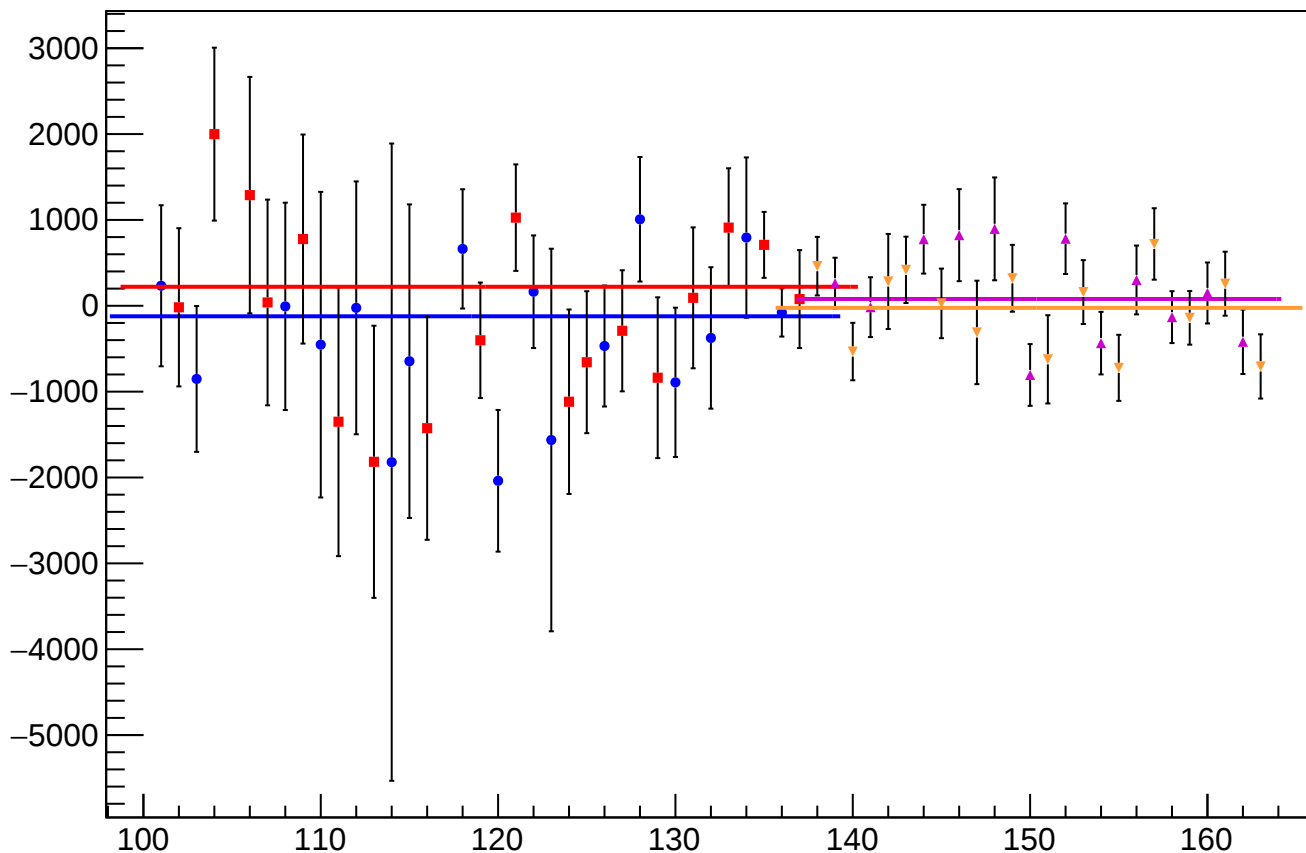
Left In: 83.063 $\pm$ 0.019 χ^2 /NDF: 64852.9/11

+ sign 81.982 $\pm$ 0.014 χ^2 /NDF: 1023658.2/30

All: 83.033 $\pm$ 0.010 χ^2 /NDF: 2135974.3/60

- sign 84.187 $\pm$ 0.015 χ^2 /NDF: 1100653.8/29

asym_sam1_correction_mean vs Slug



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

Left Out: -24.212+/-104.783 χ^2 /NDF:19.1/13

Right Out: 221.525+/-185.098 χ^2 /NDF: 18.0/17

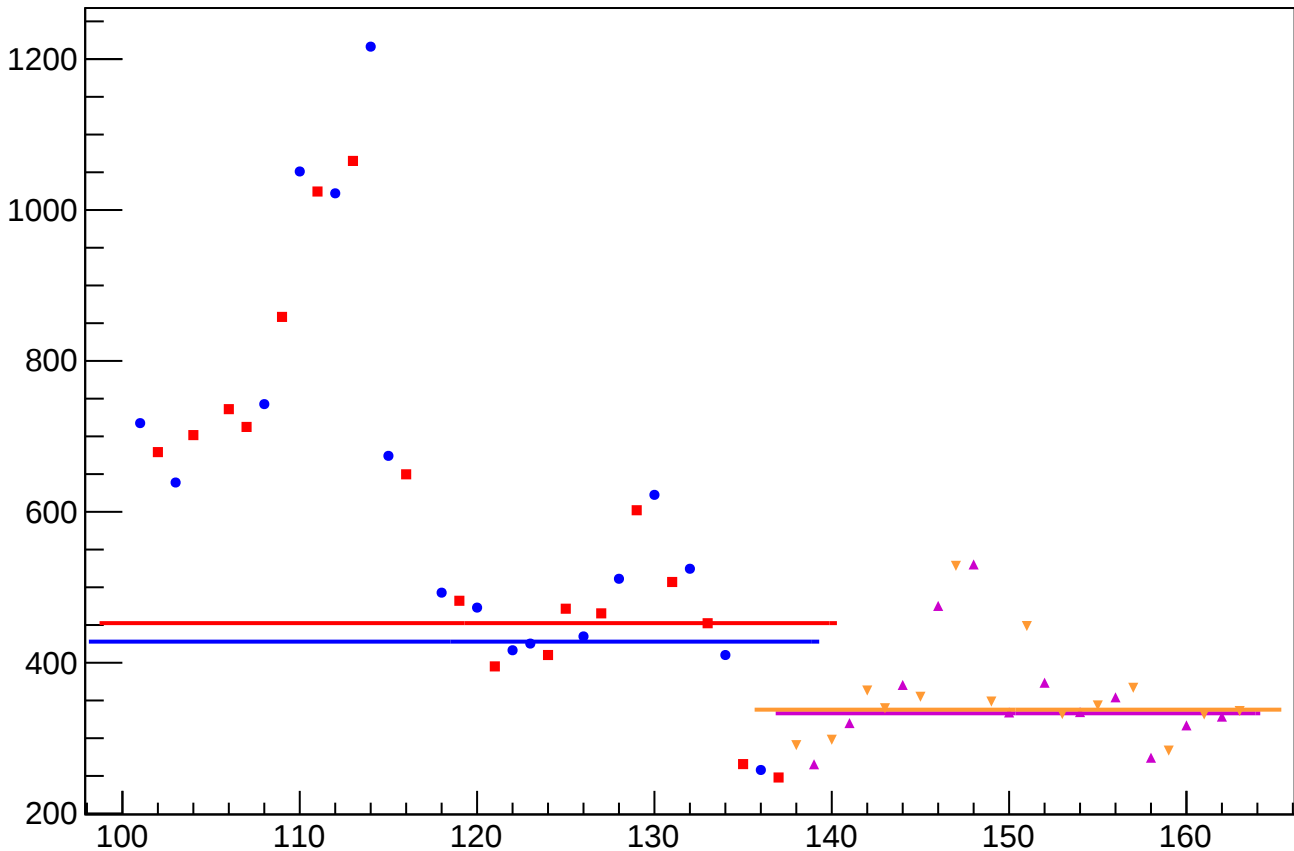
Left In: 79.300+/-108.209 χ^2 /NDF:20.8/11

+ sign -49.151+/-90.504 χ^2 /NDF: 32.4/30

All: 30.580+/-65.001 χ^2 /NDF: 73.3/60

- sign 115.527+/-93.417 χ^2 /NDF: 39.3/29

asym_sam1_correction_rms vs Slug



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

Left Out: 337.828 ± 0.074 χ^2/NDF : 440643.7/13

Right Out: 452.508 ± 0.131 χ^2/NDF : 2073032.9/17

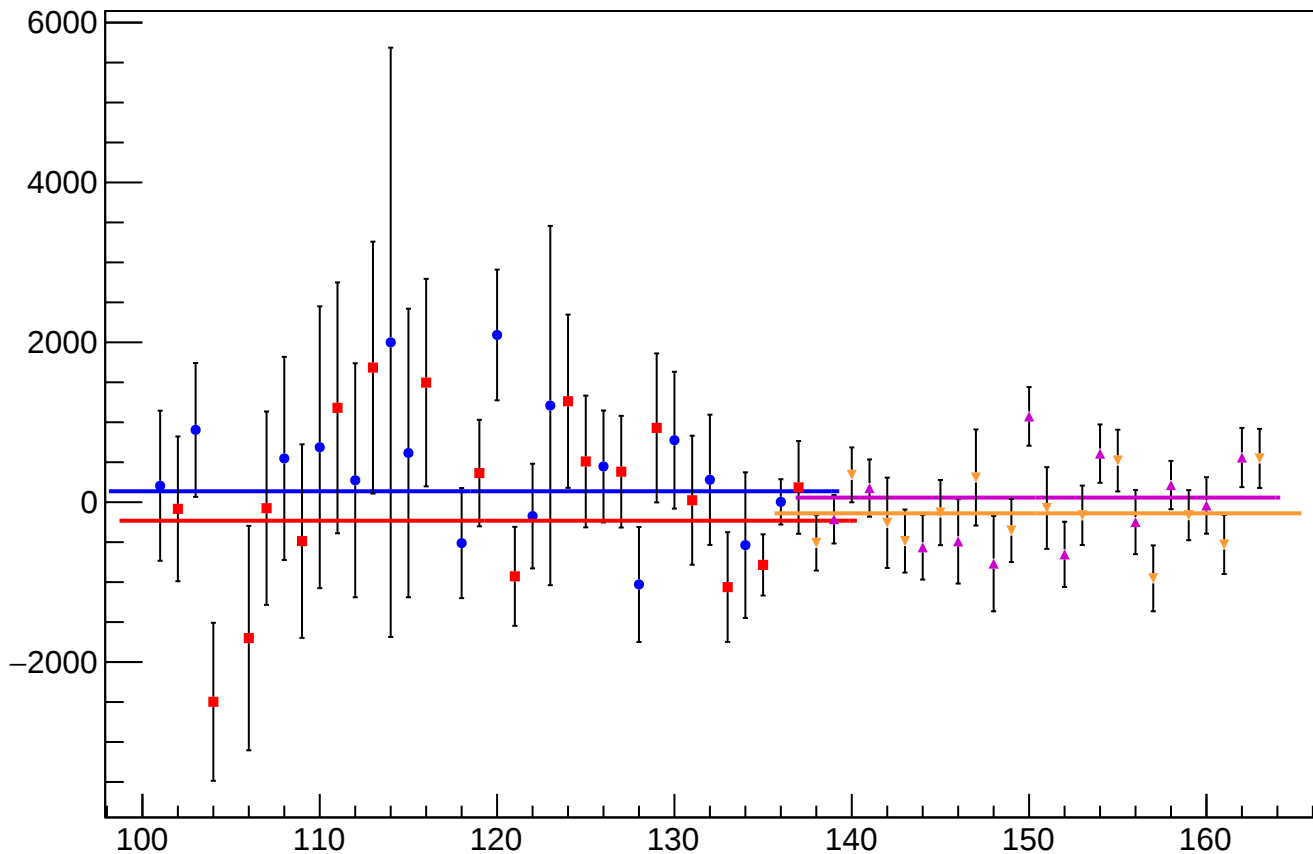
Left In: 333.011 ± 0.077 χ^2/NDF : 586729.4/11

+ sign 360.726 ± 0.064 χ^2/NDF : 2878931.6/30

All: 362.044 ± 0.046 χ^2/NDF : 6160810.0/60

- sign 363.448 ± 0.066 χ^2/NDF : 3281002.1/29

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 $\chi^2/\text{NDF}: 12.6/16$

Left Out: -139.434 $\pm$ 105.371 $\chi^2/\text{NDF}: 16.2/13$

Right Out: -231.586 $\pm$ 184.578 $\chi^2/\text{NDF}: 21.8/17$

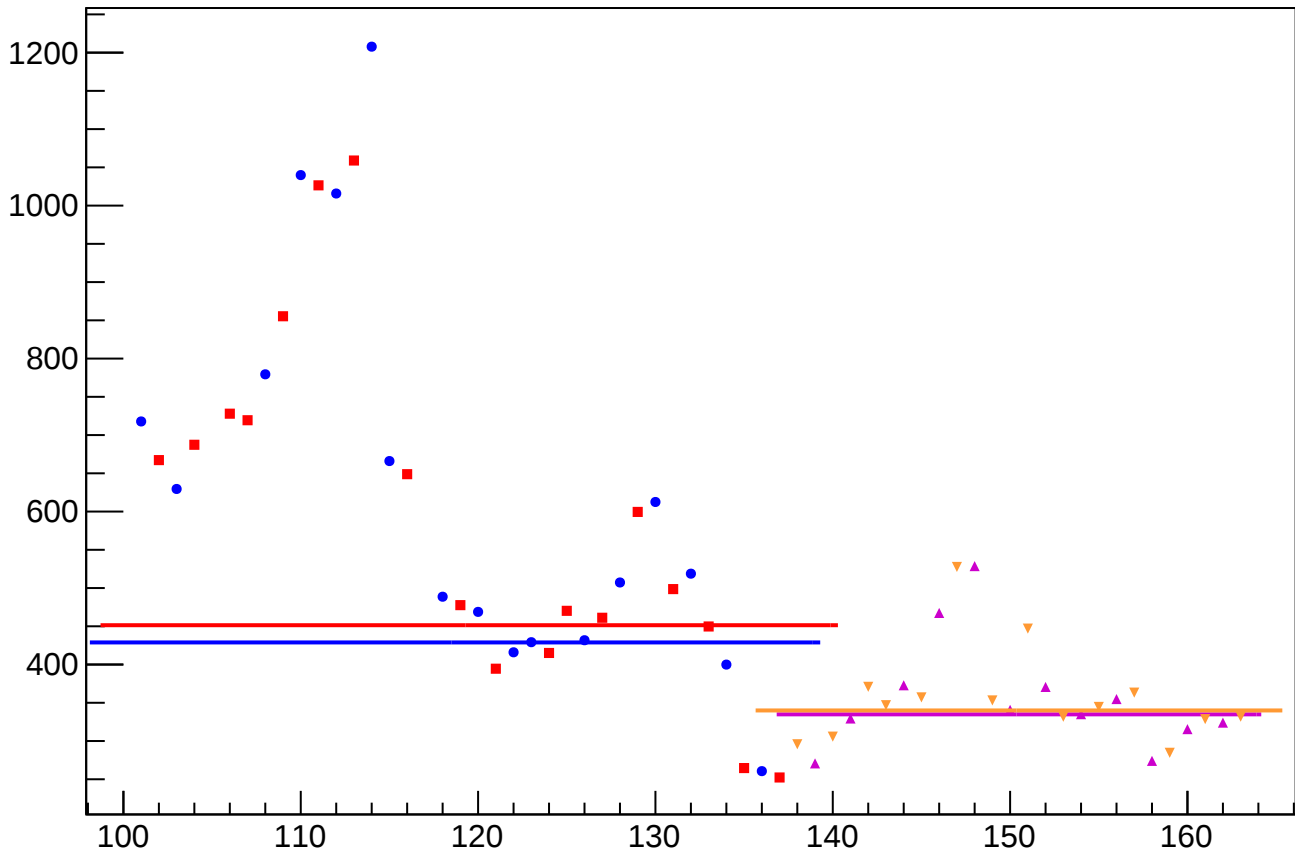
Left In: 57.561 $\pm$ 108.740 $\chi^2/\text{NDF}: 22.0/11$

+ sign -68.701 $\pm$ 90.885 $\chi^2/\text{NDF}: 30.6/30$

All: -43.606 $\pm$ 65.235 $\chi^2/\text{NDF}: 76.3/60$

- sign -16.937 $\pm$ 93.690 $\chi^2/\text{NDF}: 45.6/29$

asym_sam1_rms vs Slug



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

Left Out: 339.972+/-0.075 χ^2/NDF : 420226.4/13

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

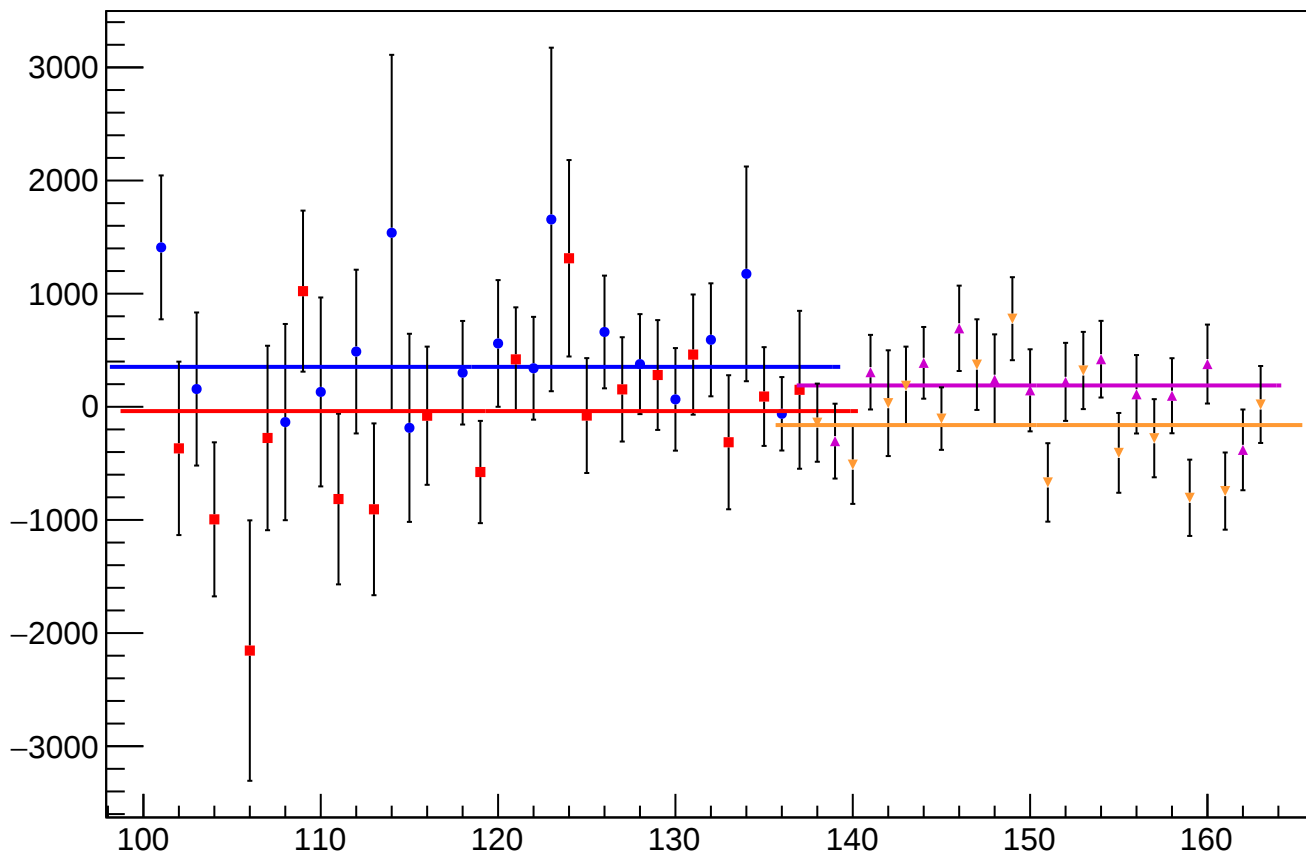
Left In: 334.871+/-0.077 χ^2/NDF : 554288.3/11

+ sign 362.739+/-0.064 χ^2/NDF : 2795484.4/30

All: 363.785+/-0.046 χ^2/NDF : 5972935.6/60

- sign 364.897+/-0.066 χ^2/NDF : 3176904.5/29

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -161.476 $\pm$ 92.958 χ^2 /NDF:22.2/13

Right Out: -37.982 $\pm$ 139.023 χ^2 /NDF: 16.9/17

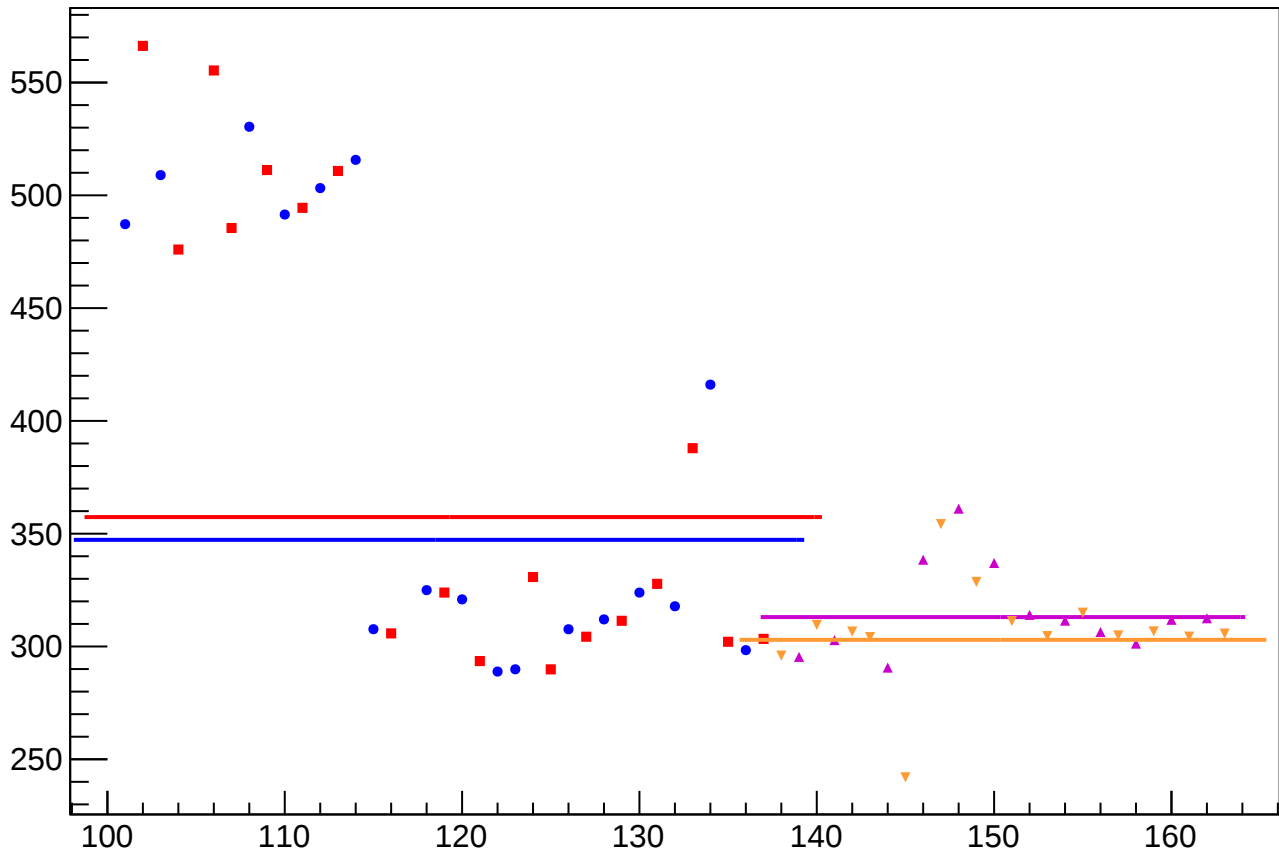
Left In: 188.725 $\pm$ 100.147 χ^2 /NDF:8.0/11

+ sign 0.210 $\pm$ 76.975 χ^2 /NDF: 40.3/30

All: 52.737 $\pm$ 55.883 χ^2 /NDF: 68.0/60

- sign 111.273 $\pm$ 81.259 χ^2 /NDF: 26.7/29

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 302.957+/-0.066 χ^2/NDF : 145692.4/13

Right Out: 357.365+/-0.098 χ^2/NDF : 759938.5/17

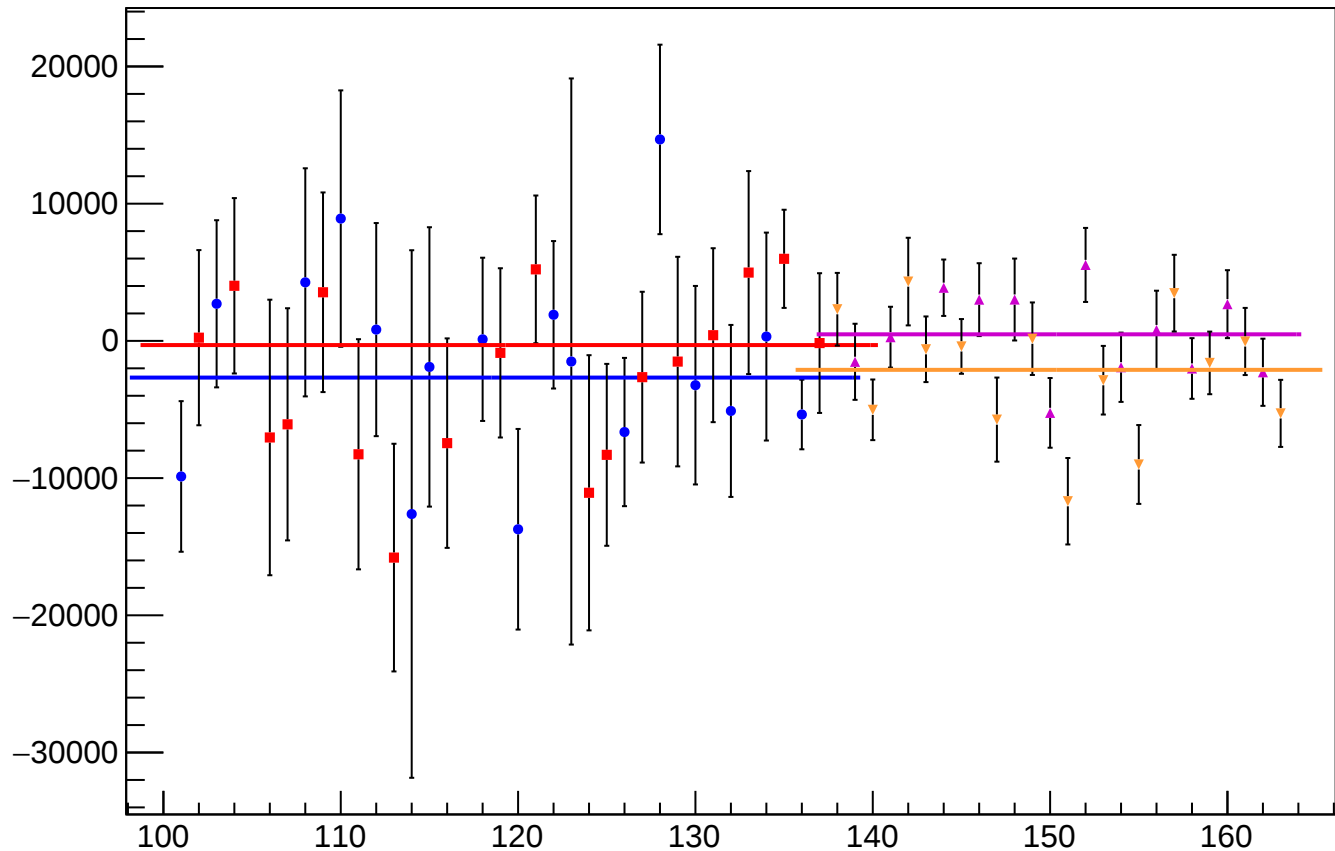
Left In: 313.038+/-0.071 χ^2/NDF : 67423.3/11

+ sign 316.888+/-0.054 χ^2/NDF : 907514.3/30

All: 322.230+/-0.040 χ^2/NDF : 1889095.7/60

- sign 328.182+/-0.057 χ^2/NDF : 961220.2/29

asym_sam2_correction_mean vs Slug



Right In: -2674.025 $\pm$ 1456.188 χ^2 /NDF: 16.7/16

Left Out: -2110.460 $\pm$ 680.777 χ^2 /NDF:33.4/13

Right Out: -304.817 $\pm$ 1517.834 χ^2 /NDF: 14.4/17

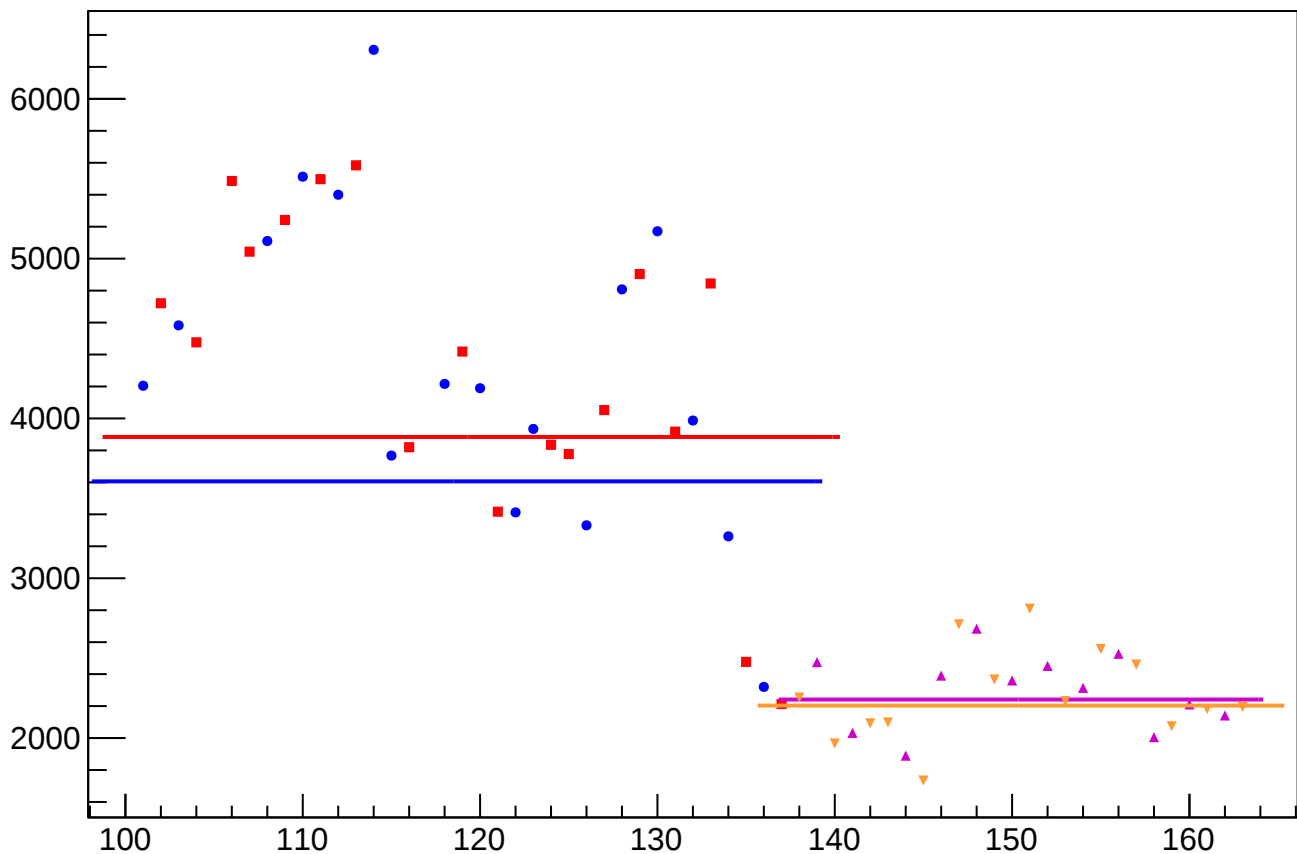
Left In: 478.570 $\pm$ 719.740 χ^2 /NDF:17.7/11

+ sign -2211.541 $\pm$ 616.710 χ^2 /NDF: 50.2/30

All: -1005.906 $\pm$ 447.493 χ^2 /NDF: 90.6/60

- sign 334.758 $\pm$ 650.329 χ^2 /NDF: 32.3/29

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2203.202+/-0.481 χ^2/NDF : 331764.9/13

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

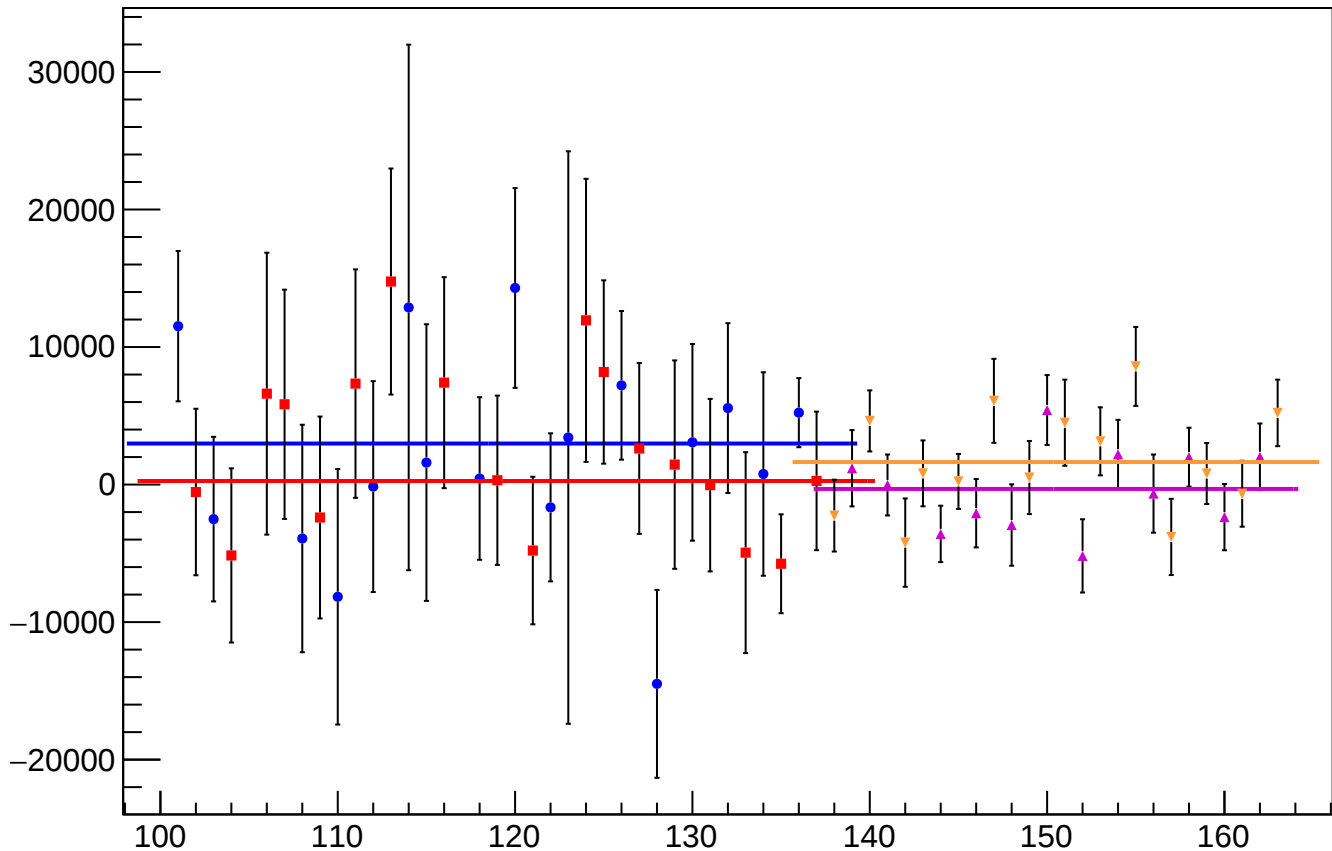
Left In: 2240.915+/-0.509 χ^2/NDF : 205472.7/11

+ sign 2454.874+/-0.436 χ^2/NDF : 2948194.0/30

All: 2496.403+/-0.316 χ^2/NDF : 6081318.9/60

- sign 2542.584+/-0.460 χ^2/NDF : 3113970.0/29

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1639.527 $\pm$ 676.491 χ^2 /NDF: 24.5/13

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

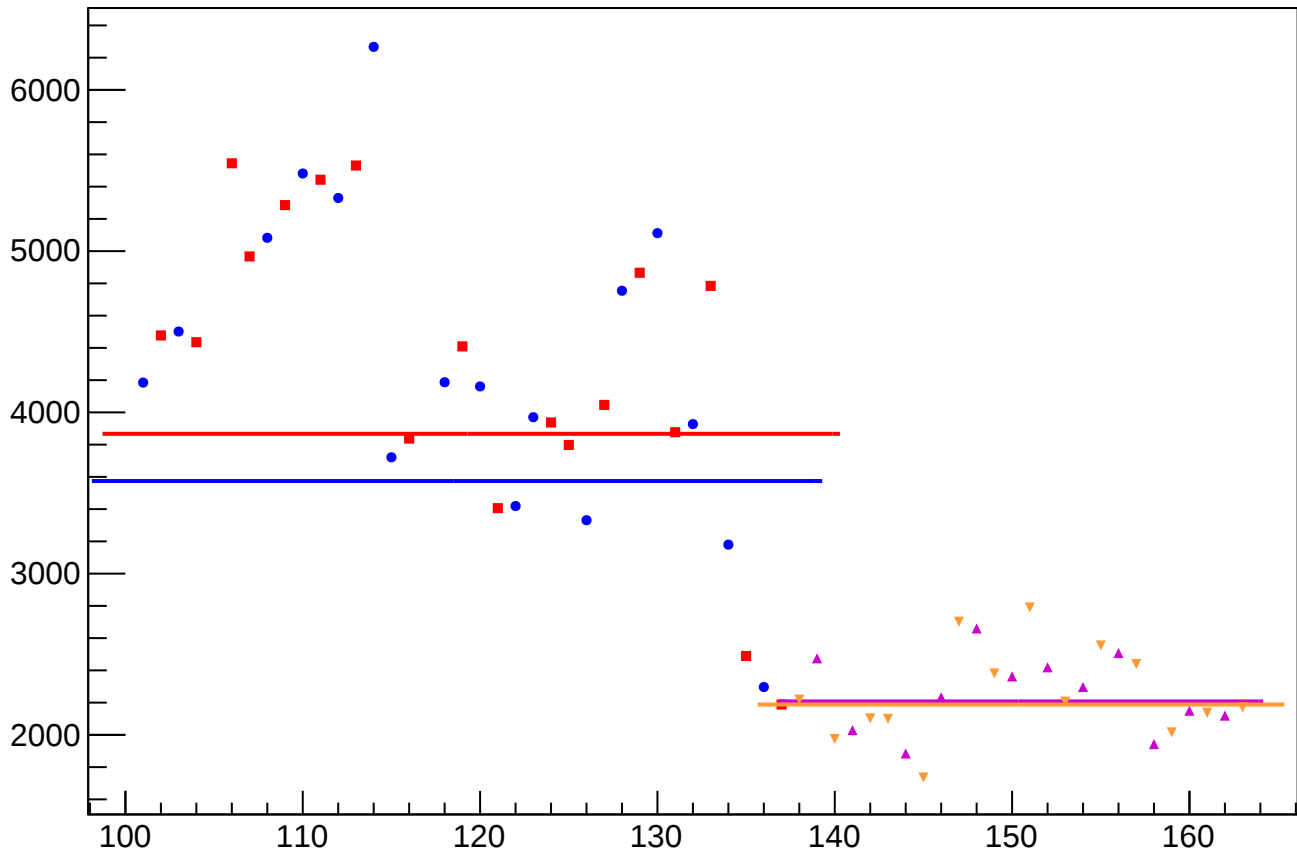
Left In: -317.772 $\pm$ 709.412 χ^2 /NDF: 16.4/11

+ sign 1881.532 $\pm$ 612.569 χ^2 /NDF: 42.6/30

All: 883.363 $\pm$ 443.227 χ^2 /NDF: 78.2/60

- sign -213.394 $\pm$ 642.108 χ^2 /NDF: 30.0/29

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2188.408 $\pm$ 0.478 χ^2 /NDF:328969.6/13

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

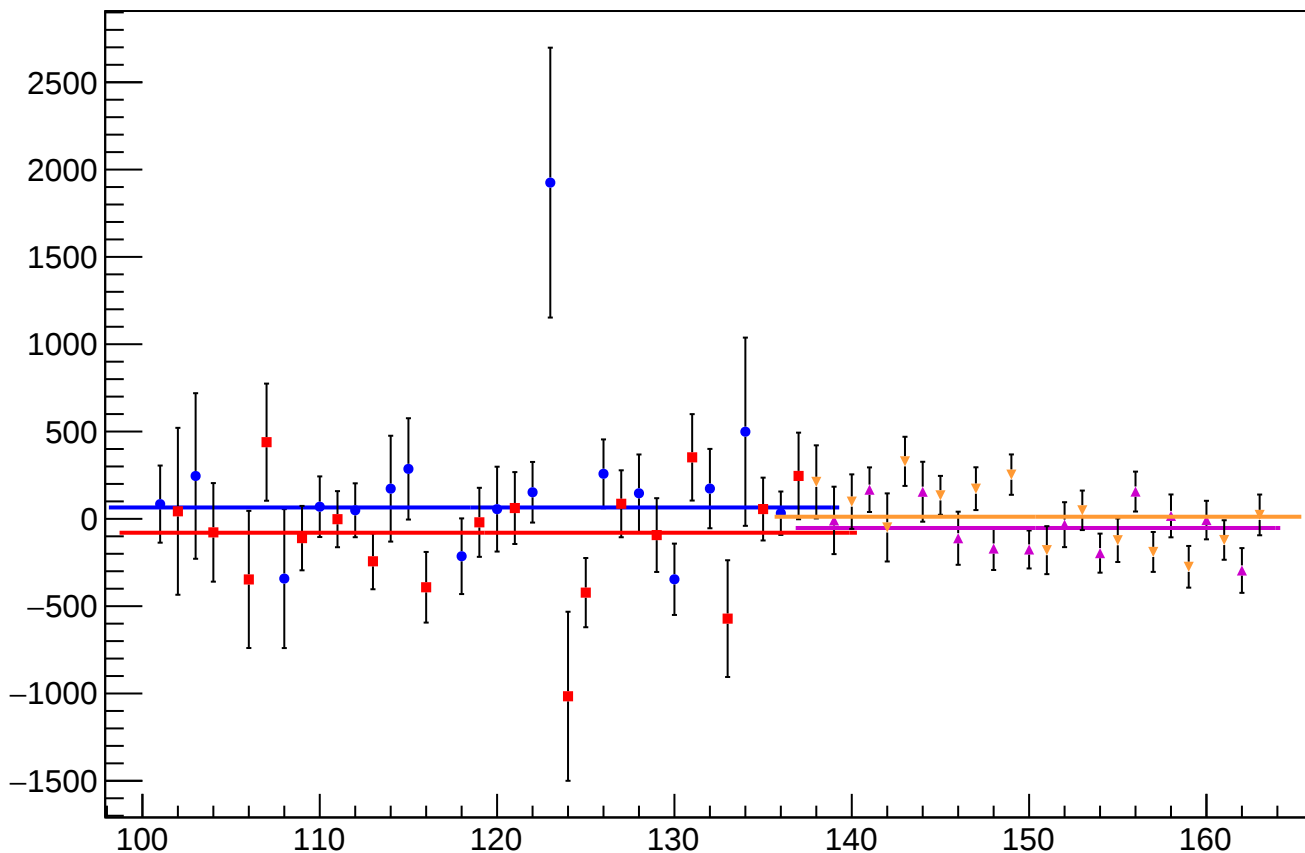
Left In: 2207.639 $\pm$ 0.502 χ^2 /NDF:207349.8/11

+ sign 2437.952 $\pm$ 0.433 χ^2 /NDF: 2931800.8/30

All: 2471.137 $\pm$ 0.313 χ^2 /NDF: 6097947.6/60

- sign 2507.600 $\pm$ 0.454 χ^2 /NDF: 3153827.6/29

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 12.150 ± 34.166 χ^2/NDF : 27.2/13

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

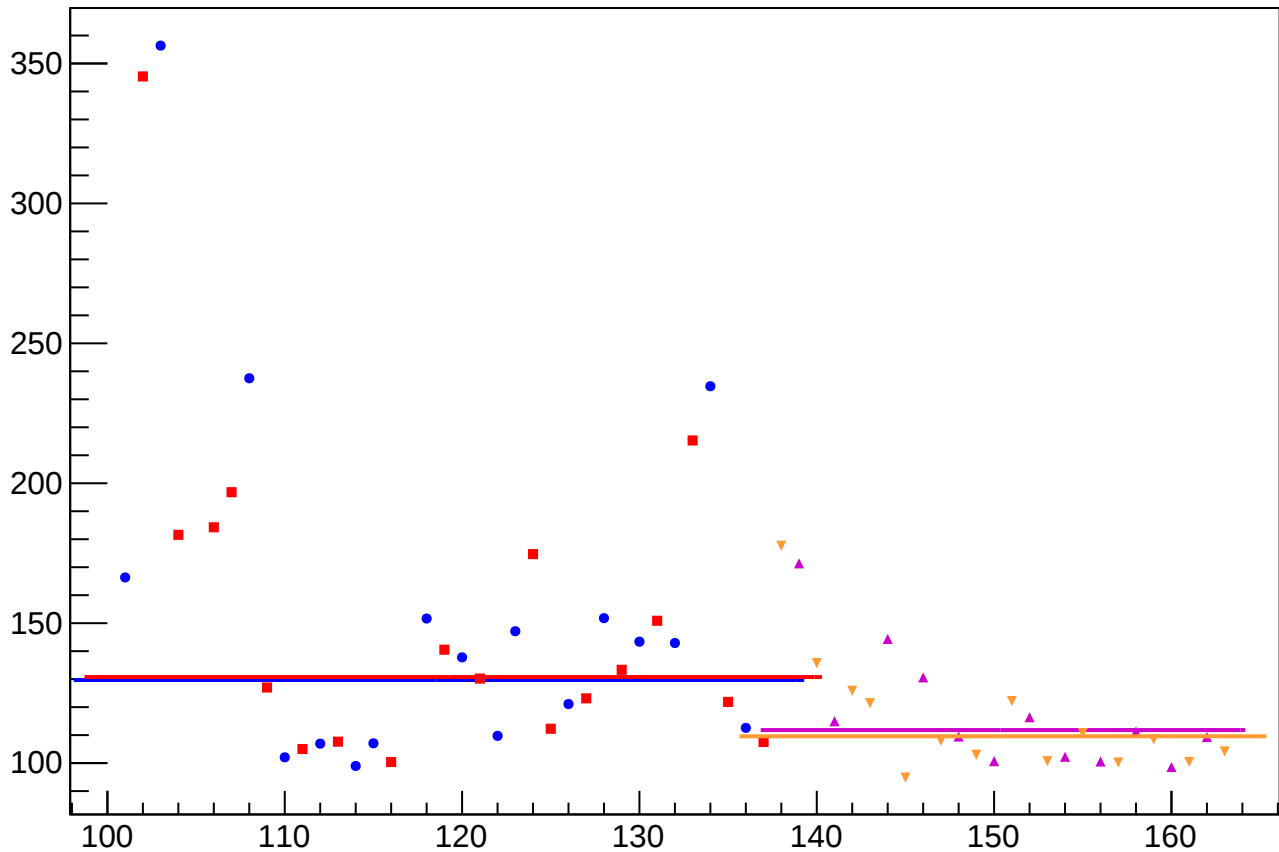
Left In: -52.316 ± 36.693 χ^2/NDF : 15.9/11

+ sign 27.856 ± 28.669 χ^2/NDF : 43.6/30

All: -14.614 ± 20.742 χ^2/NDF : 86.5/60

- sign -61.264 ± 30.046 χ^2/NDF : 38.3/29

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 109.579 $\pm$ 0.024 χ^2 /NDF: 398236.5/13

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

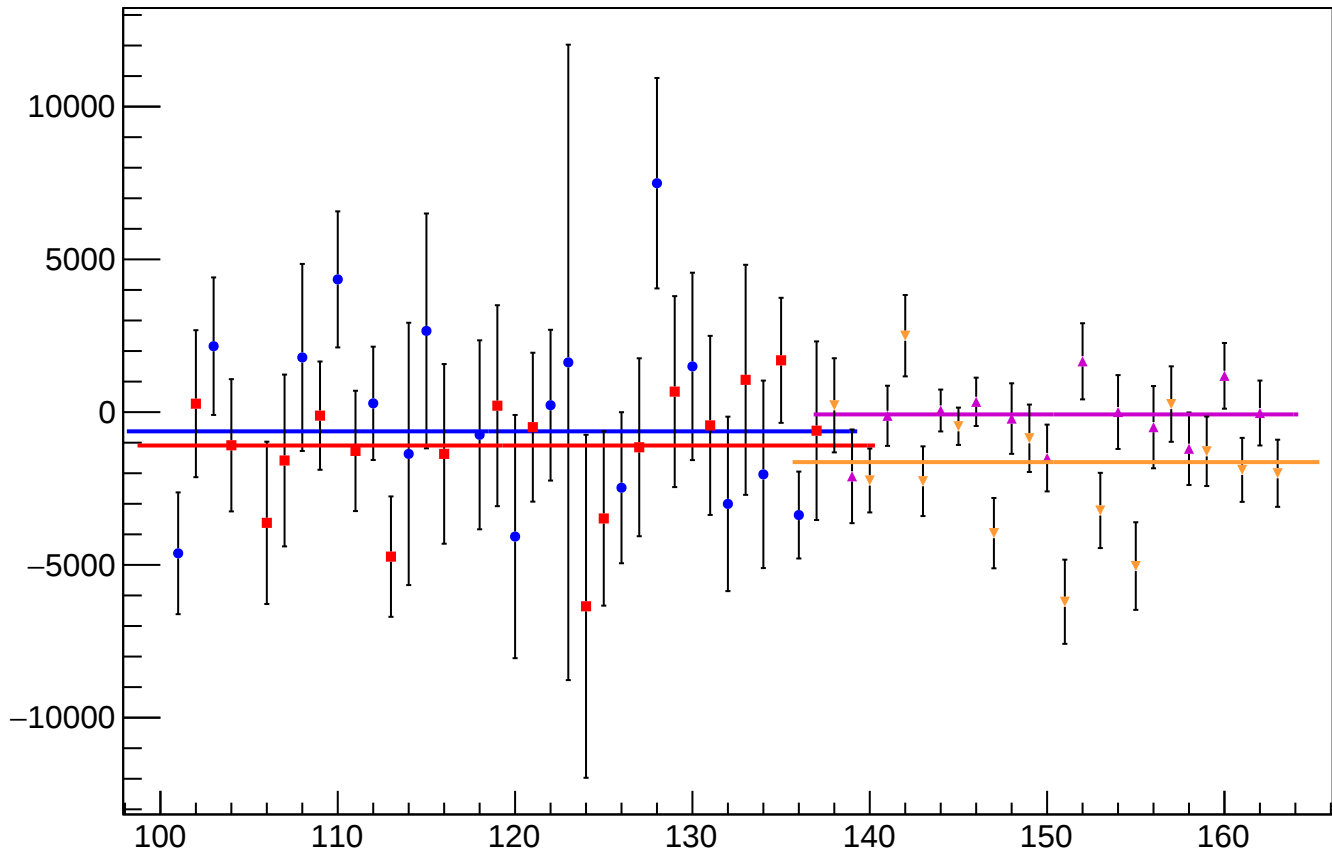
Left In: 111.811 $\pm$ 0.026 χ^2 /NDF: 381960.0/11

+ sign 115.533 $\pm$ 0.020 χ^2 /NDF: 1593110.0/30

All: 116.733 $\pm$ 0.015 χ^2 /NDF: 3085548.3/60

- sign 118.052 $\pm$ 0.021 χ^2 /NDF: 1485080.2/29

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1635.672 ± 291.520 χ^2/NDF : 40.9/13

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

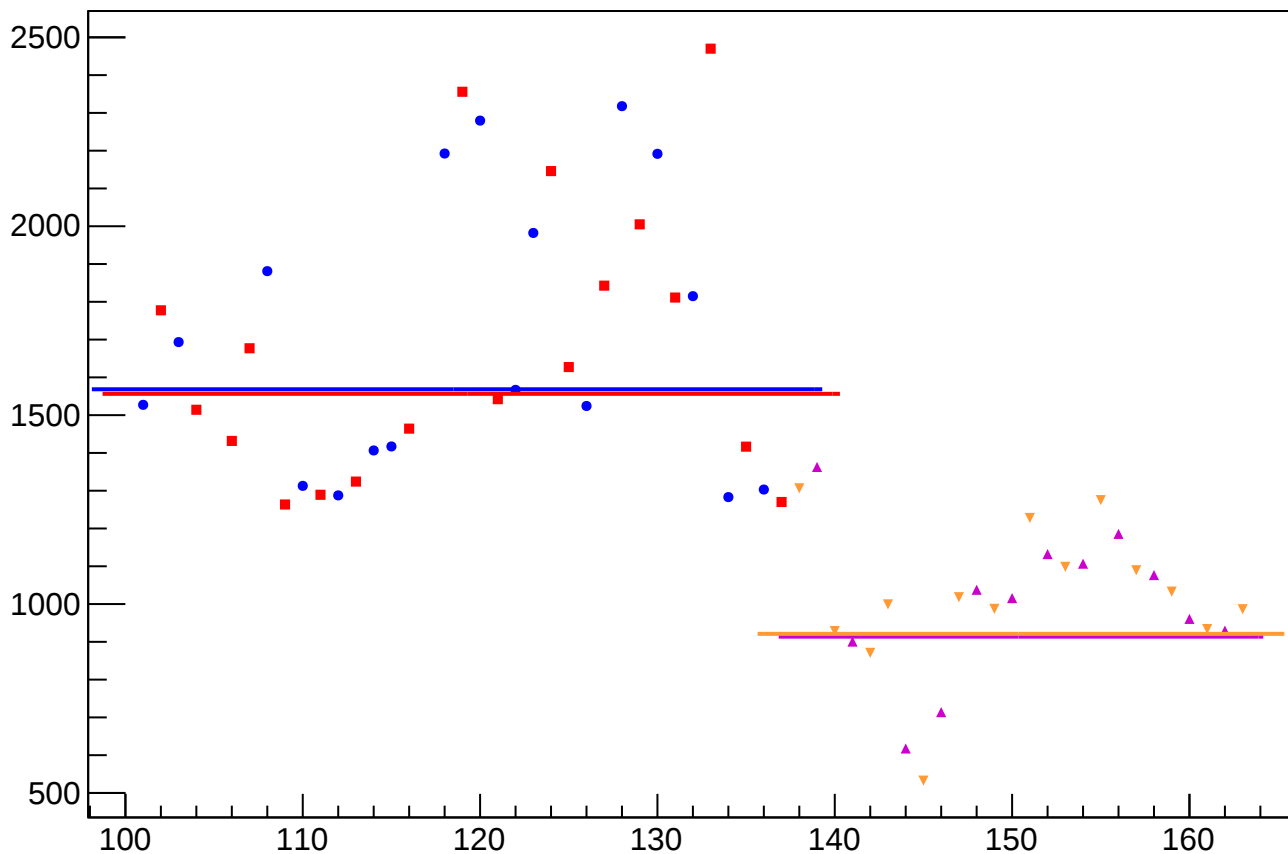
Left In: -74.181 ± 299.950 χ^2/NDF : 8.1/11

+ sign -1453.975 ± 263.927 χ^2/NDF : 67.4/30

All: -875.511 ± 188.133 χ^2/NDF : 96.9/60

- sign -277.960 ± 268.246 χ^2/NDF : 19.8/29

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 921.159 $\pm$ 0.206 χ^2 /NDF:1294145.8/13

Right Out: 1556.423 $\pm$ 0.424 χ^2 /NDF: 510453.6/17

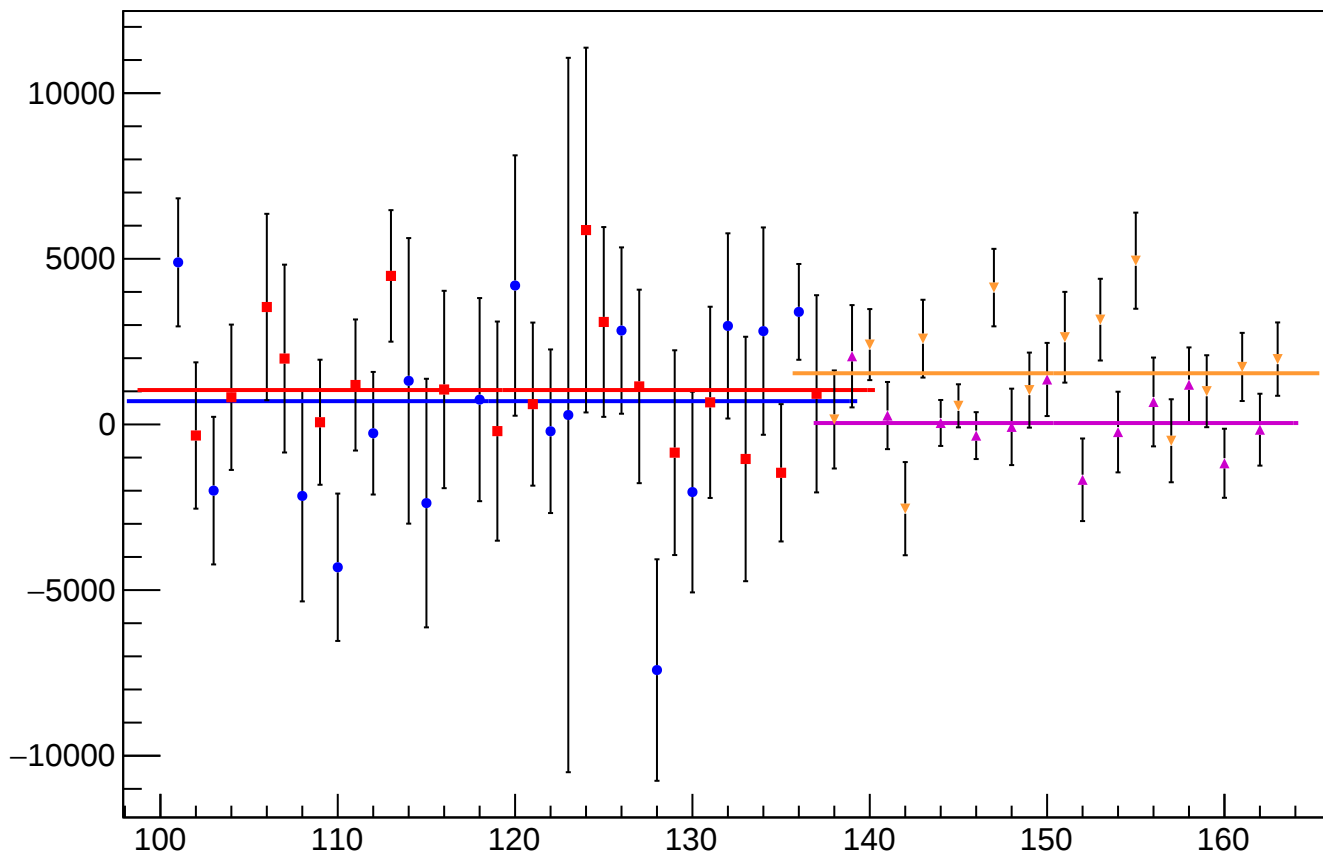
Left In: 913.704 $\pm$ 0.212 χ^2 /NDF:950038.9/11

+ sign 1037.900 $\pm$ 0.187 χ^2 /NDF: 3606776.2/30

All: 1040.109 $\pm$ 0.133 χ^2 /NDF: 6906160.7/60

- sign 1042.391 $\pm$ 0.190 χ^2 /NDF: 3299099.8/29

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1545.230+/-296.889 χ^2/NDF :29.1/13

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

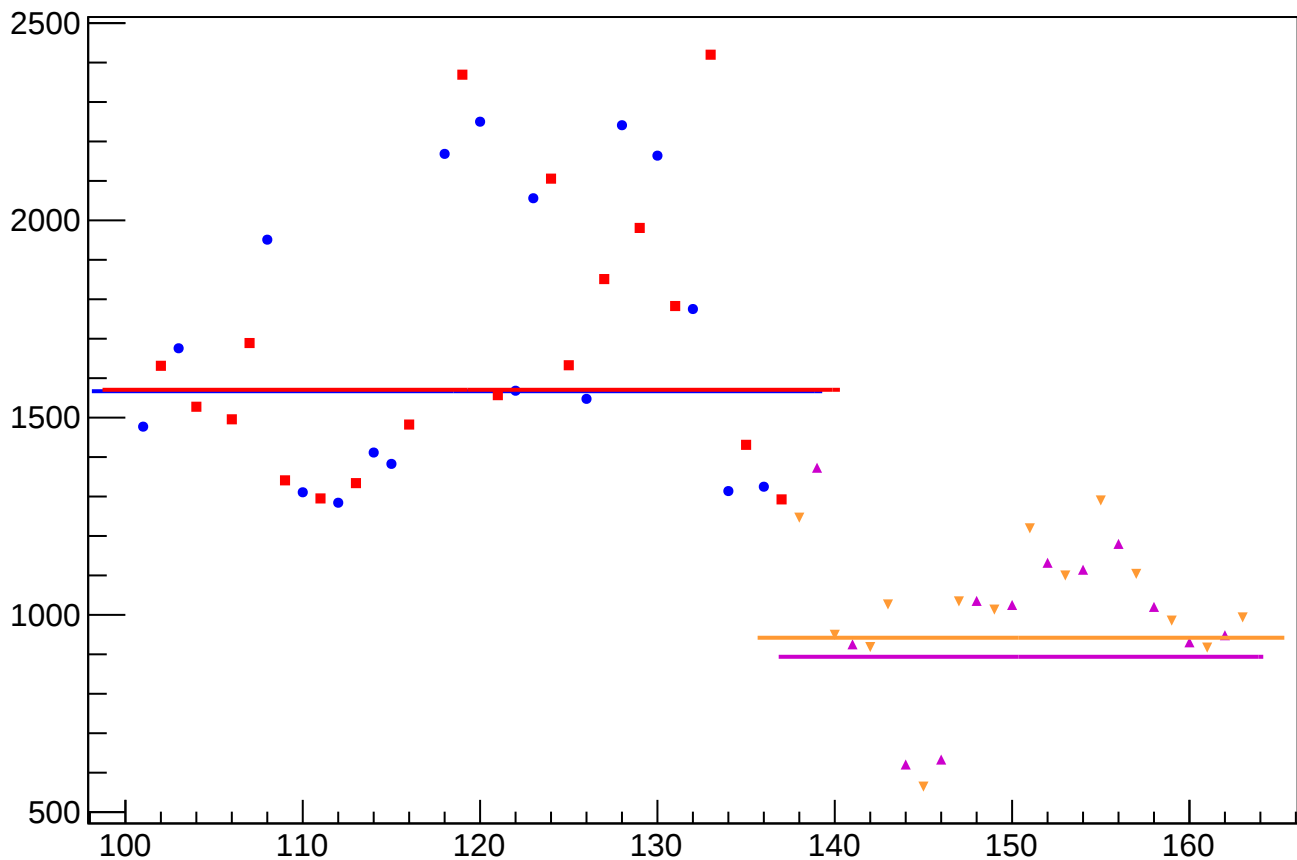
Left In: 42.361+/-295.205 χ^2/NDF :8.1/11

+ sign 1388.395+/-267.822 χ^2/NDF : 56.5/30

All: 805.760+/-188.460 χ^2/NDF : 84.4/60

- sign 234.291+/-265.243 χ^2/NDF : 18.5/29

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 942.048 $\pm$ 0.210 χ^2 /NDF: 1061643.7/13

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

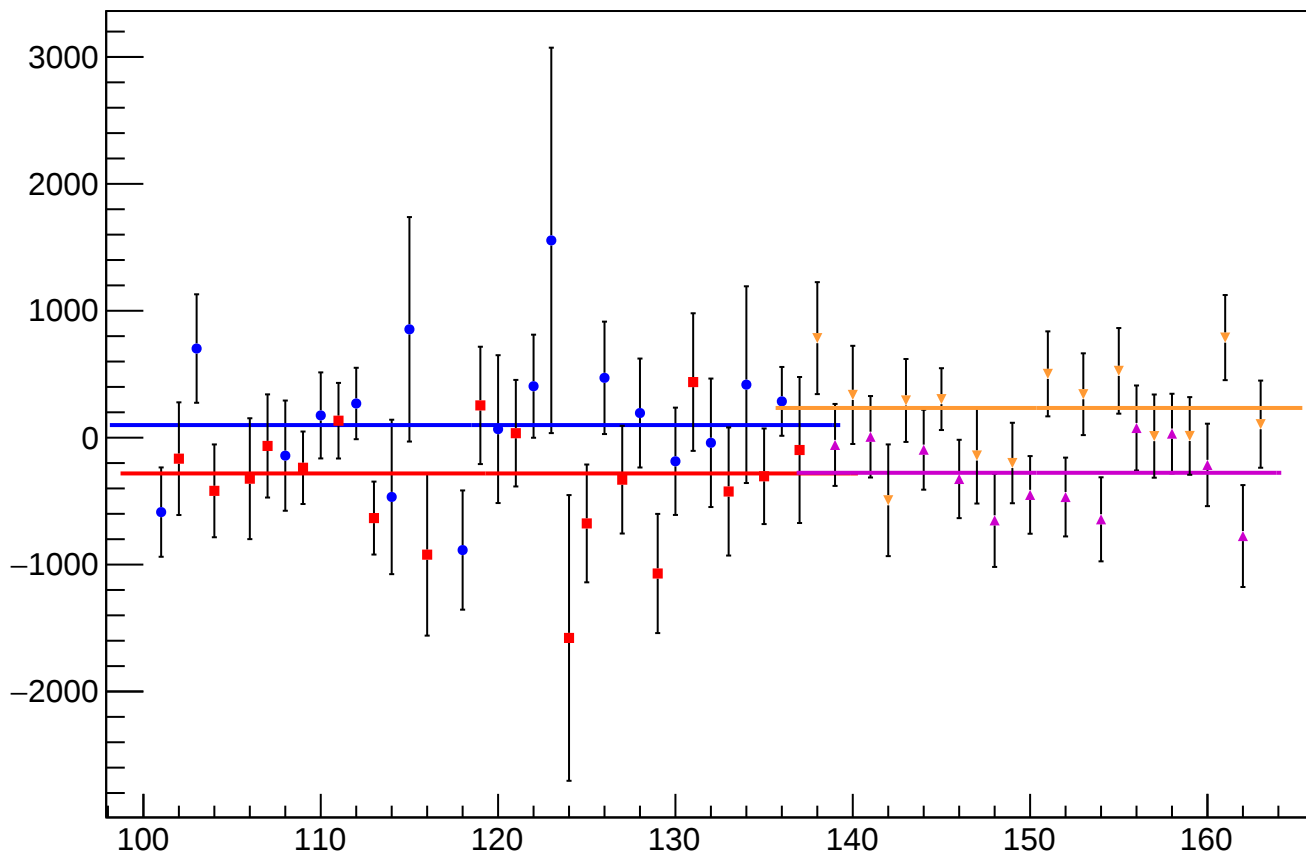
Left In: 893.774 $\pm$ 0.209 χ^2 /NDF: 1096940.5/11

+ sign 1058.419 $\pm$ 0.189 χ^2 /NDF: 3211511.2/30

All: 1041.134 $\pm$ 0.133 χ^2 /NDF: 6789685.9/60

- sign 1024.181 $\pm$ 0.188 χ^2 /NDF: 3561673.6/29

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 234.168 ± 89.509 χ^2/NDF : 12.7/13

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

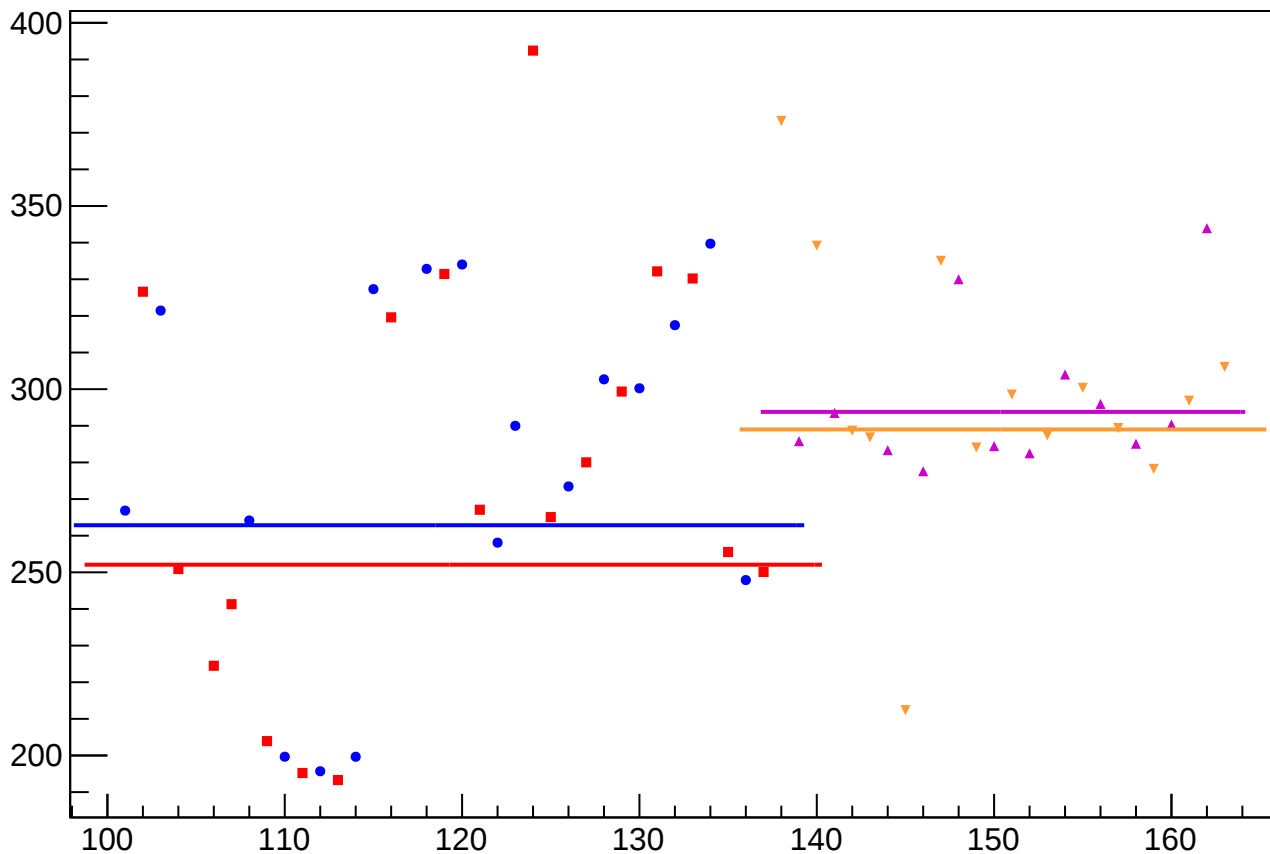
Left In: -276.711 ± 94.406 χ^2/NDF : 8.2/11

+ sign 176.474 ± 67.692 χ^2/NDF : 29.6/30

All: -50.486 ± 47.957 χ^2/NDF : 74.1/60

- sign -279.178 ± 67.950 χ^2/NDF : 21.9/29

dit_asym_sam4_rms vs Slug



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

Left Out: 288.997 ± 0.063 χ^2/NDF : 347088.4/13

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

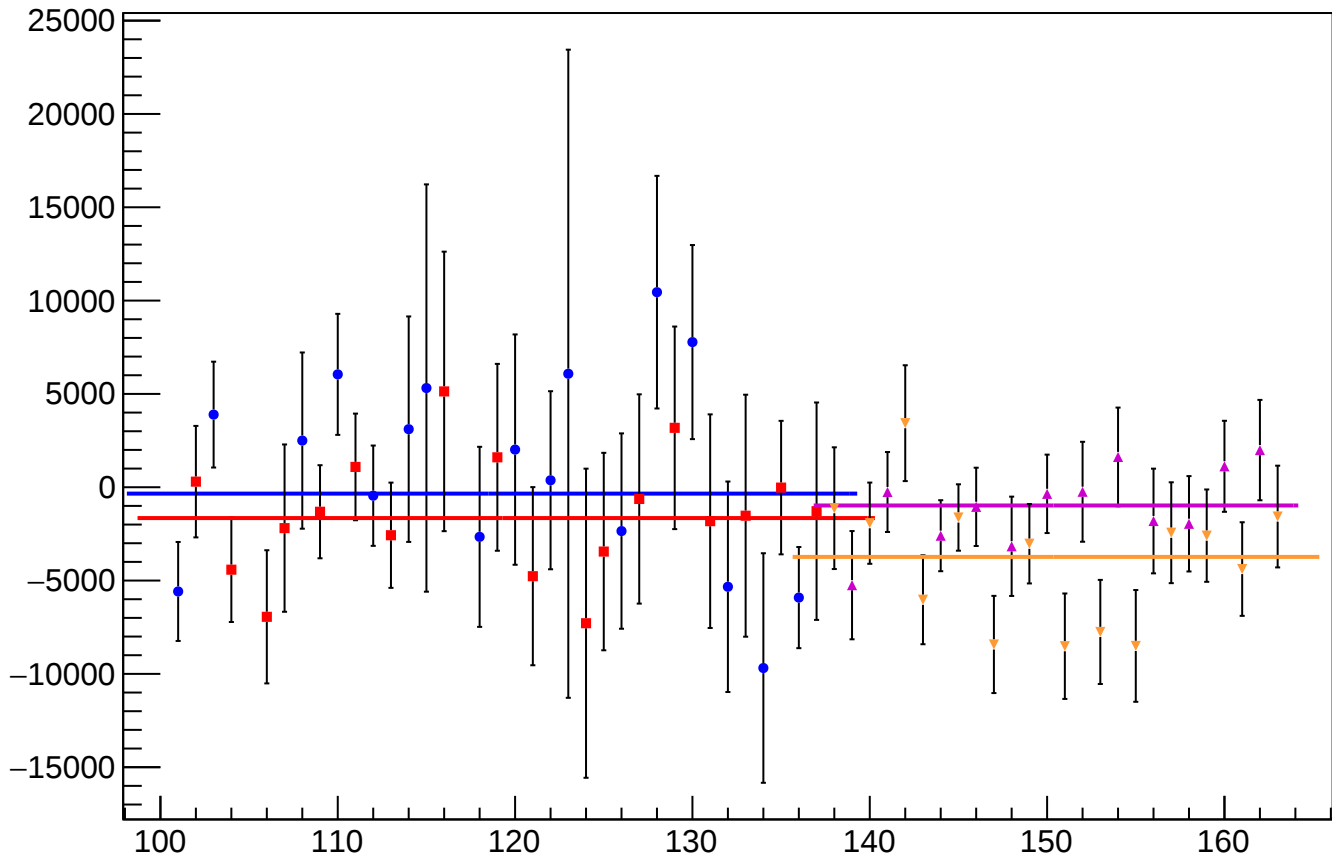
Left In: 293.799 ± 0.067 χ^2/NDF : 67827.6/11

+ sign 277.807 ± 0.048 χ^2/NDF : 831806.5/30

All: 275.758 ± 0.034 χ^2/NDF : 1606703.9/60

- sign 273.693 ± 0.048 χ^2/NDF : 771216.9/29

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3732.339 ± 669.763 χ^2/NDF : 21.0/13

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

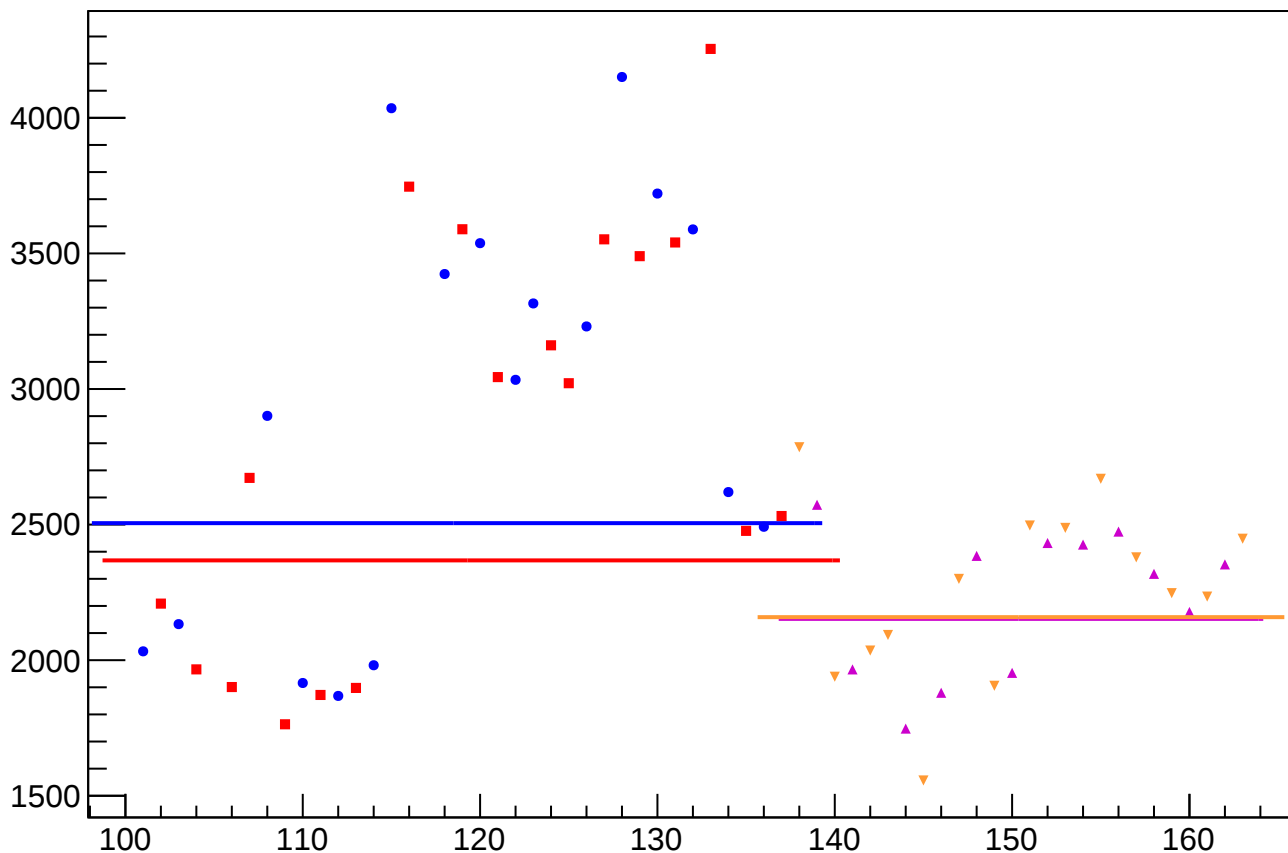
Left In: -977.667 ± 693.748 χ^2/NDF : 7.0/11

+ sign -2689.001 ± 557.275 χ^2/NDF : 53.3/30

All: -1952.266 ± 393.617 χ^2/NDF : 72.1/60

- sign -1218.784 ± 556.043 χ^2/NDF : 15.3/29

asym_sam4_correction_rms vs Slug



Right In: 2505.329 +/- 0.710 χ^2/NDF : 864133.9/16

Left Out: 2158.669 +/- 0.474 χ^2/NDF : 517133.7/13

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

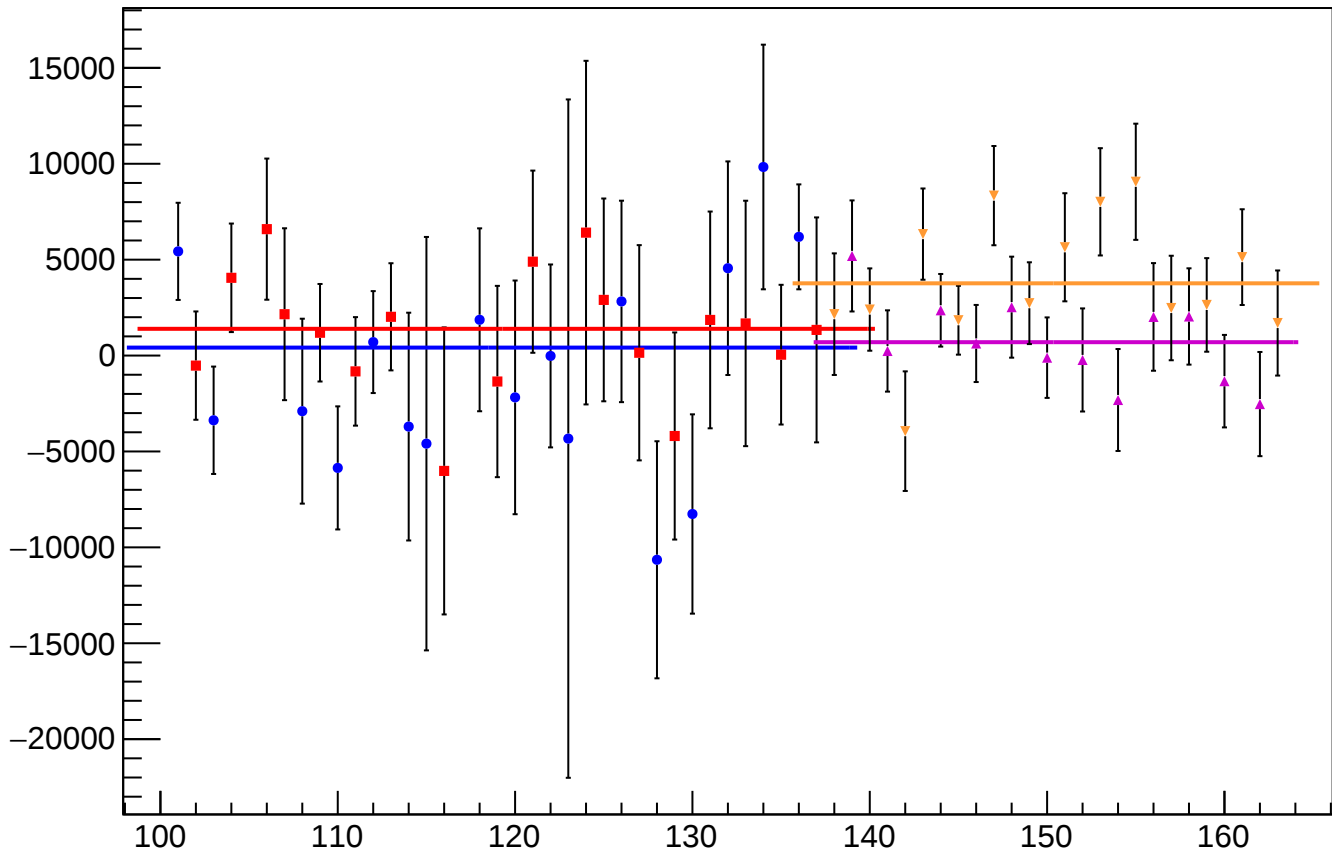
Left In: 2152.367 +/- 0.491 χ^2/NDF : 304185.5/11

+ sign 2265.335 +/- 0.394 χ^2/NDF : 1546128.6/30

All: 2247.366 +/- 0.278 χ^2/NDF : 2954439.5/60

- sign 2229.476 +/- 0.393 χ^2/NDF : 1404161.2/29

asym_sam4_mean vs Slug



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

Left Out: 3766.701 ± 668.913 χ^2/NDF : 19.6/13

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

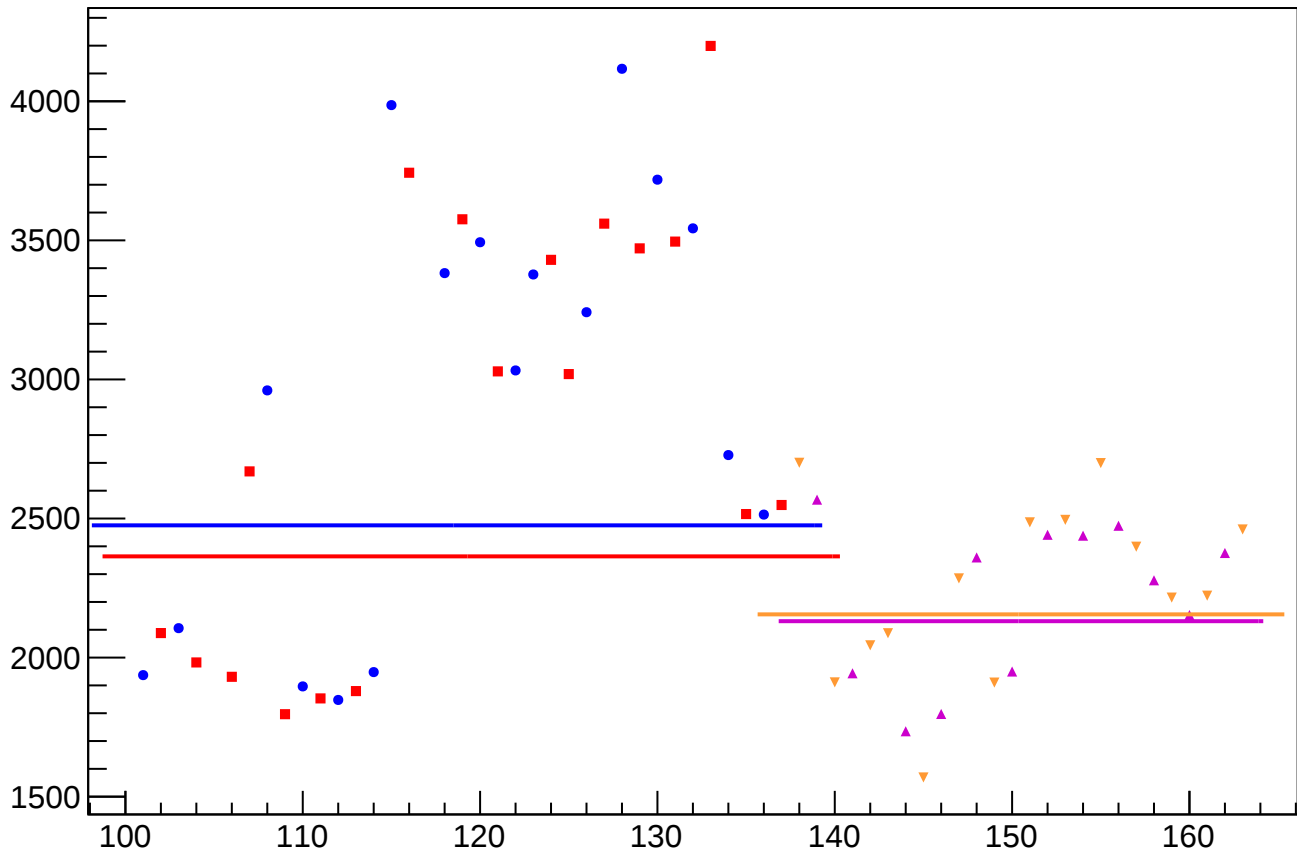
Left In: 697.331 ± 687.951 χ^2/NDF : 7.9/11

+ sign 2723.454 ± 555.113 χ^2/NDF : 51.9/30

All: 1830.265 ± 391.727 χ^2/NDF : 72.8/60

- sign 944.302 ± 552.863 χ^2/NDF : 15.8/29

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2155.385+/-0.473 χ^2/NDF : 499014.6/13

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

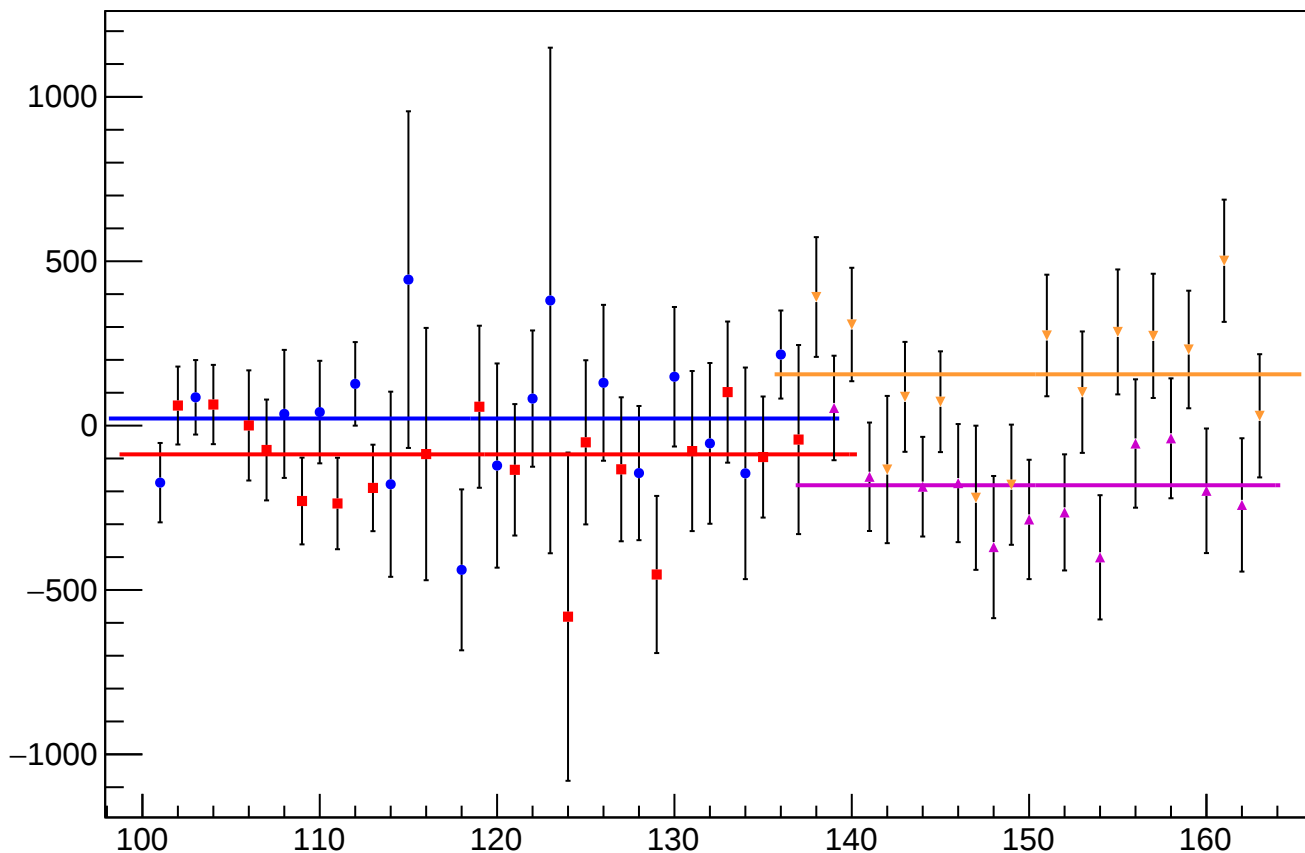
Left In: 2130.869+/-0.486 χ^2/NDF : 340341.8/11

+ sign 2255.019+/-0.393 χ^2/NDF : 1554622.2/30

All: 2234.127+/-0.277 χ^2/NDF : 3008761.7/60

- sign 2213.403+/-0.391 χ^2/NDF : 1448496.3/29

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 156.091 ± 49.054 χ^2/NDF : 16.3/13

Right Out: -87.439 ± 41.826 χ^2/NDF : 10.9/17

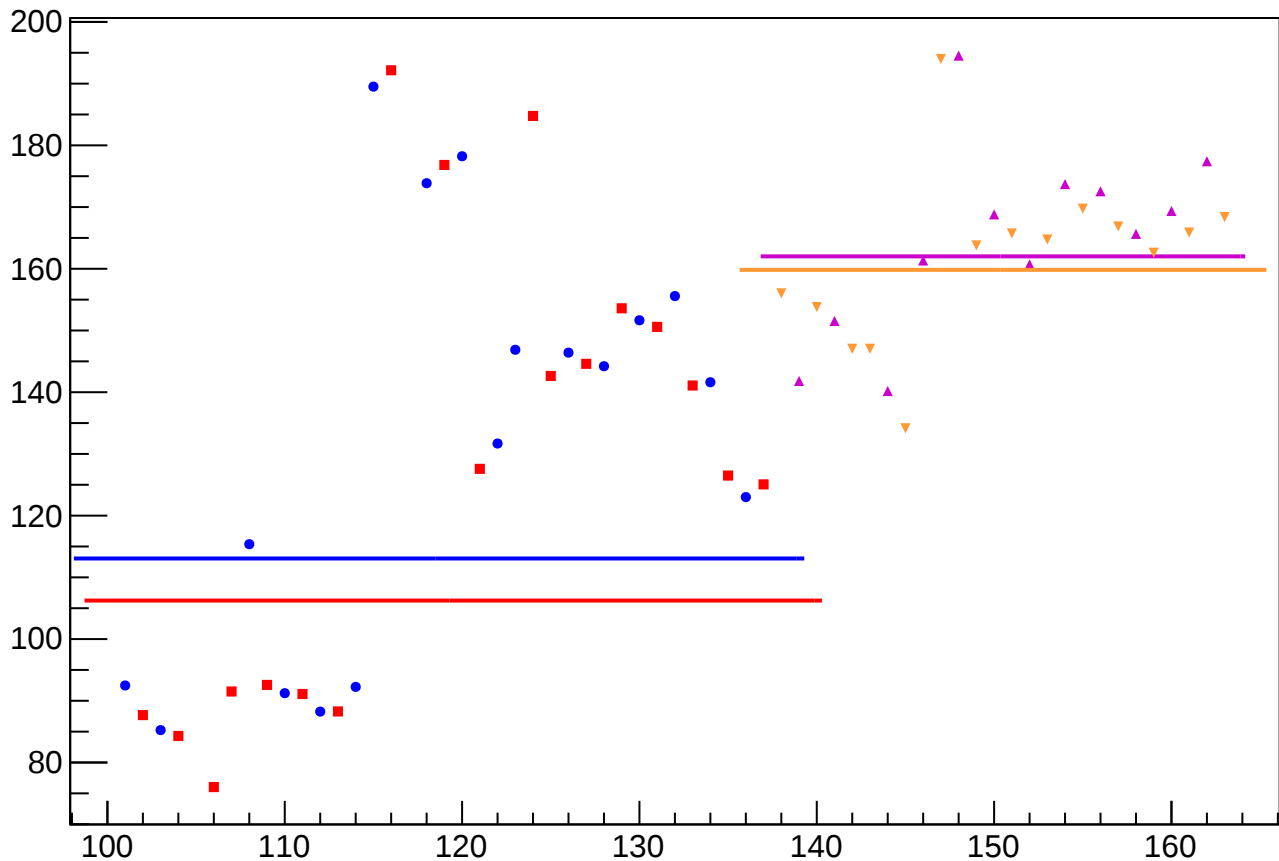
Left In: -181.407 ± 51.917 χ^2/NDF : 6.0/11

+ sign 83.318 ± 33.223 χ^2/NDF : 33.0/30

All: -22.611 ± 23.258 χ^2/NDF : 71.8/60

- sign -124.424 ± 32.571 χ^2/NDF : 18.9/29

dit_asym_sam5_rms vs Slug



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

Left Out: 159.827 $\pm$ 0.035 χ^2 /NDF: 145533.4/13

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

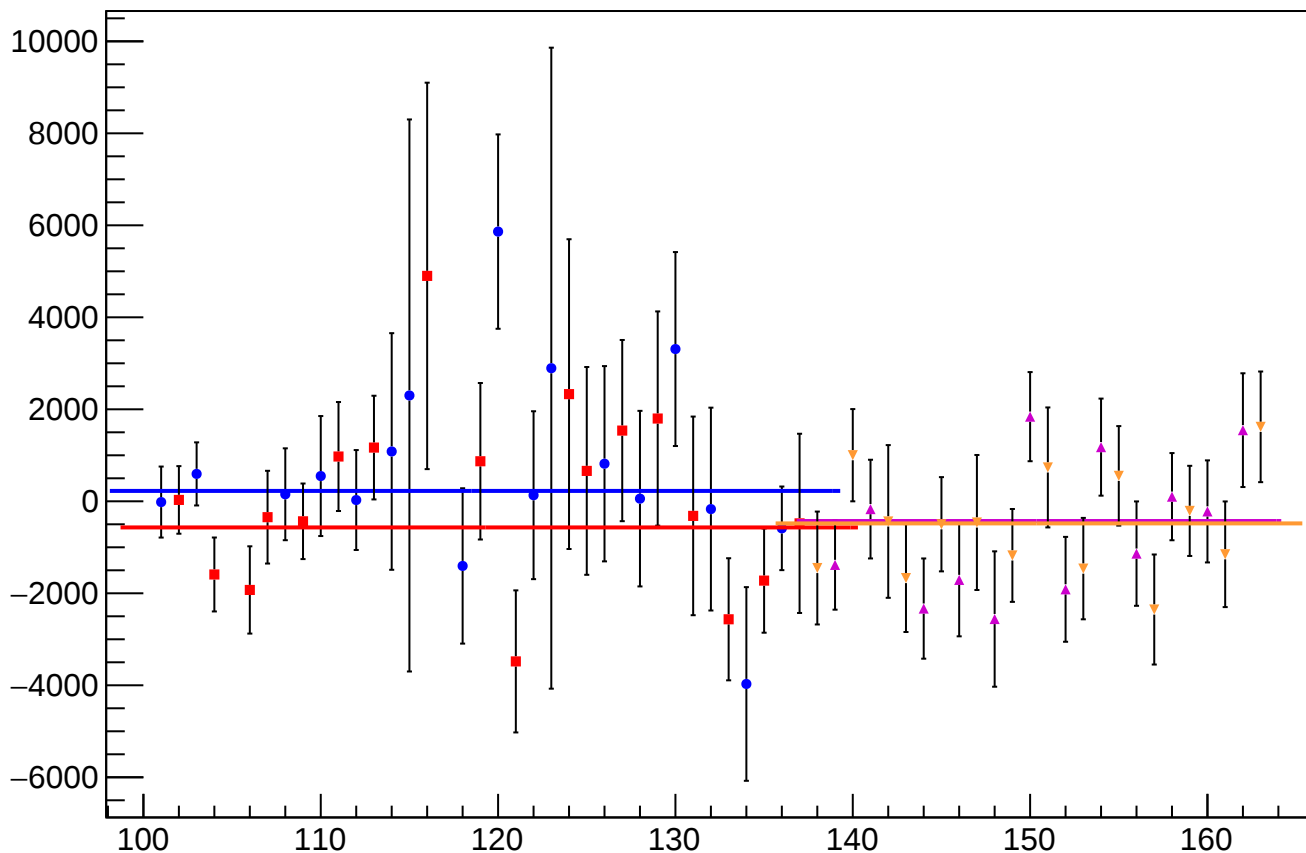
Left In: 162.012 $\pm$ 0.037 χ^2 /NDF: 158816.2/11

+ sign 134.512 $\pm$ 0.023 χ^2 /NDF: 1950398.0/30

All: 131.289 $\pm$ 0.016 χ^2 /NDF: 4497447.6/60

- sign 128.192 $\pm$ 0.023 χ^2 /NDF: 2510144.8/29

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -480.654 $\pm$ 307.128 χ^2 /NDF:12.8/13

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

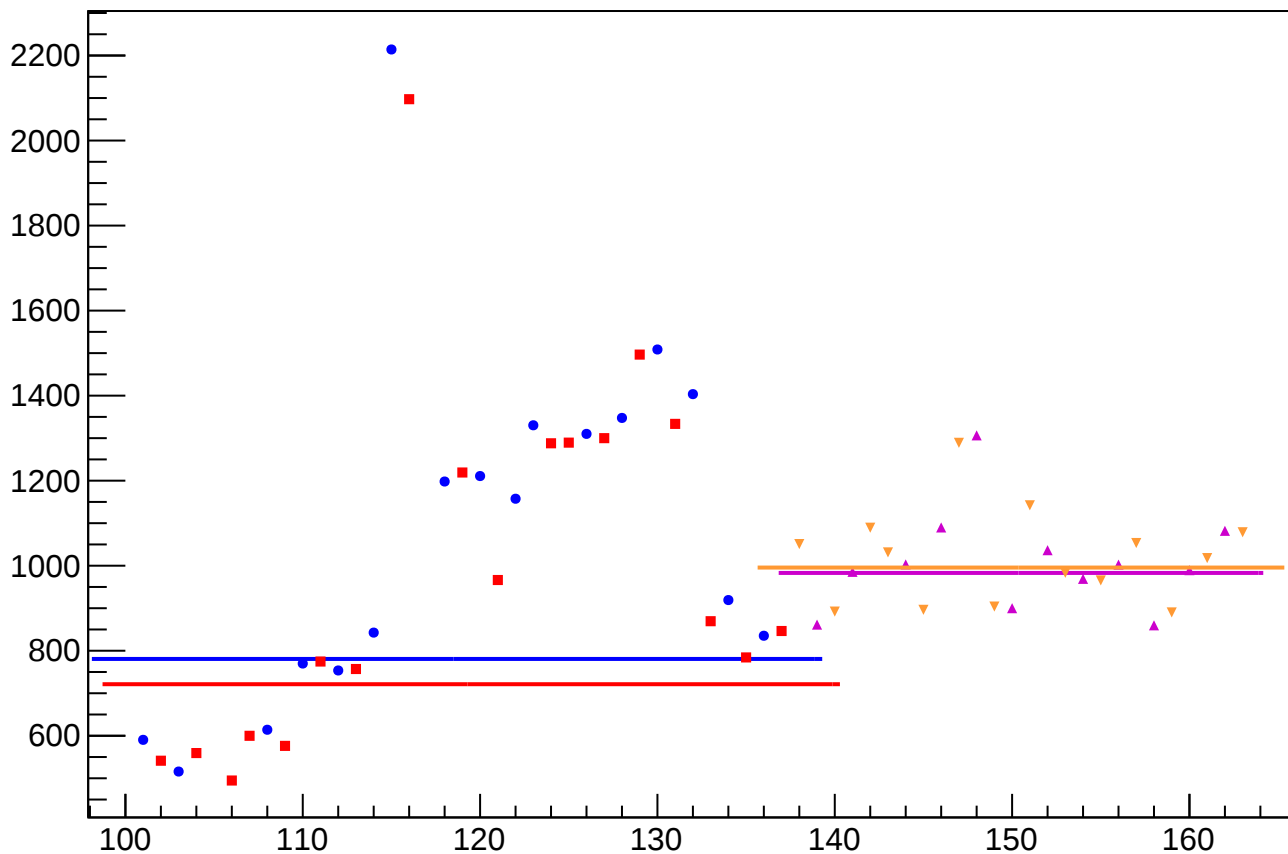
Left In: -428.904 $\pm$ 316.518 χ^2 /NDF:20.0/11

+ sign -143.552 $\pm$ 222.050 χ^2 /NDF: 31.3/30

All: -330.649 $\pm$ 154.097 χ^2 /NDF: 73.8/60

- sign -504.462 $\pm$ 214.022 χ^2 /NDF: 41.1/29

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 995.633 $\pm$ 0.217 χ^2 /NDF:214066.8/13

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

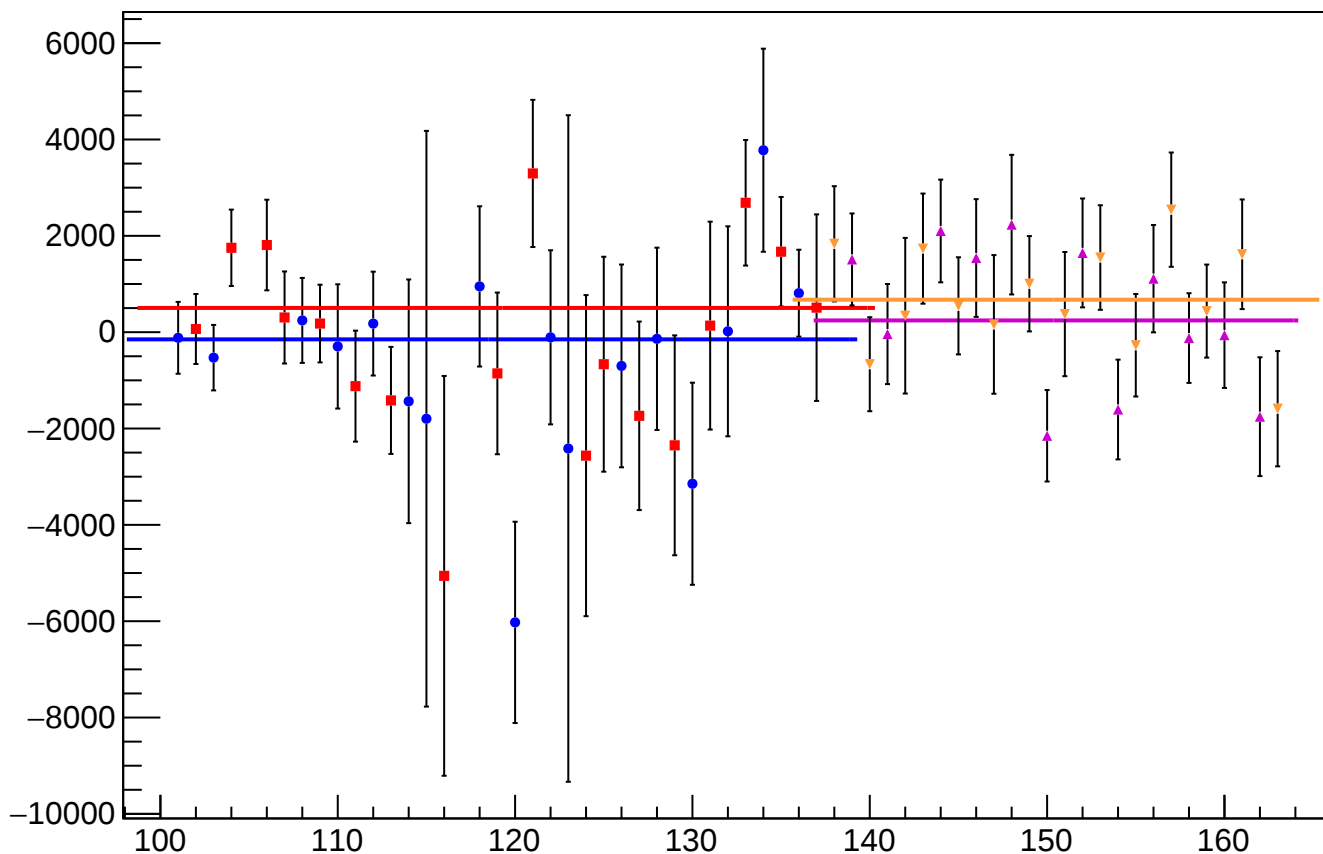
Left In: 982.985 $\pm$ 0.224 χ^2 /NDF:210439.2/11

+ sign 893.048 $\pm$ 0.157 χ^2 /NDF: 2291071.7/30

All: 866.029 $\pm$ 0.109 χ^2 /NDF: 4927492.4/60

- sign 840.927 $\pm$ 0.151 χ^2 /NDF: 2579295.5/29

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 674.426 ± 301.878 χ^2/NDF : 12.3/13

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

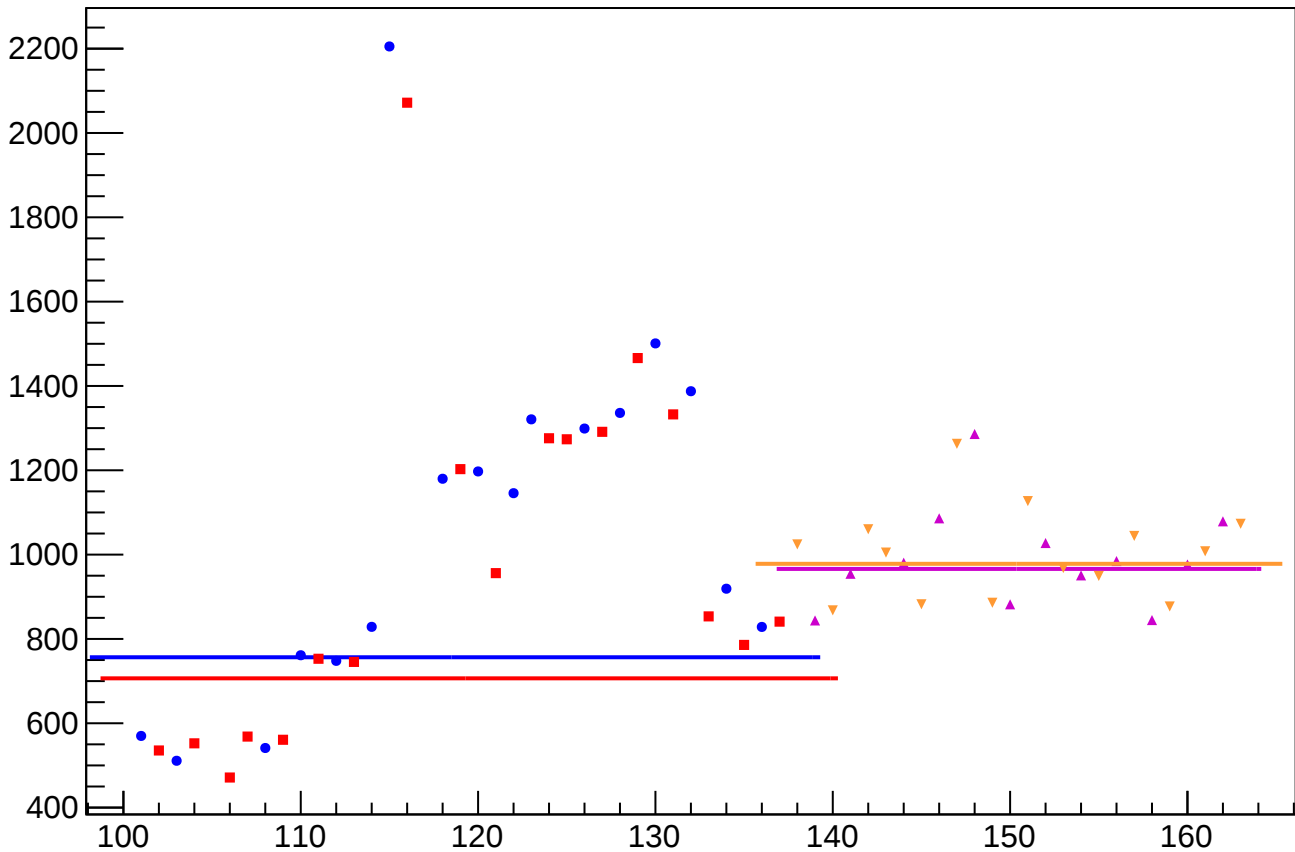
Left In: 243.843 ± 311.242 χ^2/NDF : 22.4/11

+ sign 277.476 ± 217.273 χ^2/NDF : 32.0/30

All: 332.703 ± 151.185 χ^2/NDF : 78.5/60

- sign 384.542 ± 210.504 χ^2/NDF : 46.4/29

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 978.174 $\pm$ 0.213 χ^2 /NDF: 218930.6/13

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

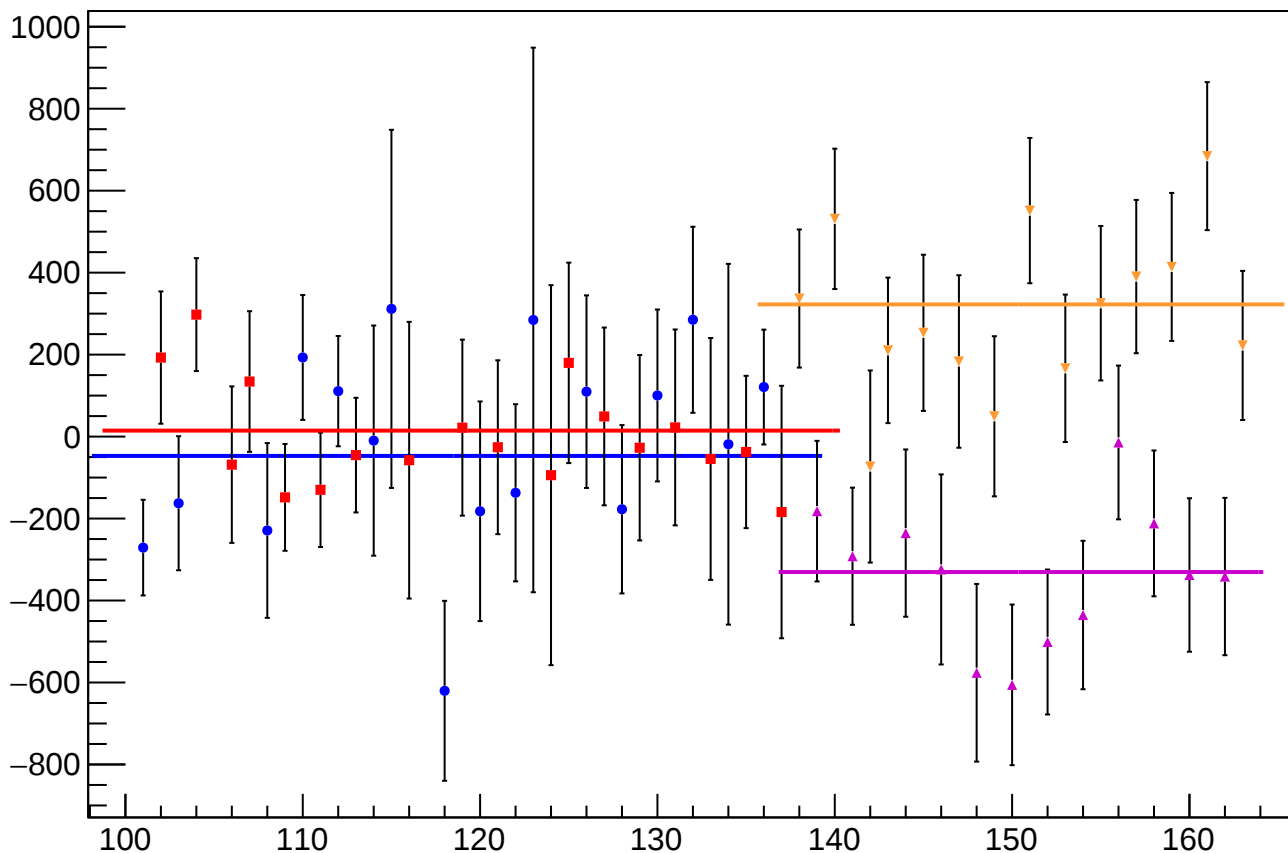
Left In: 966.063 $\pm$ 0.220 χ^2 /NDF: 223645.7/11

+ sign 871.351 $\pm$ 0.154 χ^2 /NDF: 2452174.6/30

All: 847.576 $\pm$ 0.107 χ^2 /NDF: 5146661.8/60

- sign 825.259 $\pm$ 0.149 χ^2 /NDF: 2648060.2/29

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 322.551 ± 49.591 χ^2/NDF : 14.4/13

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

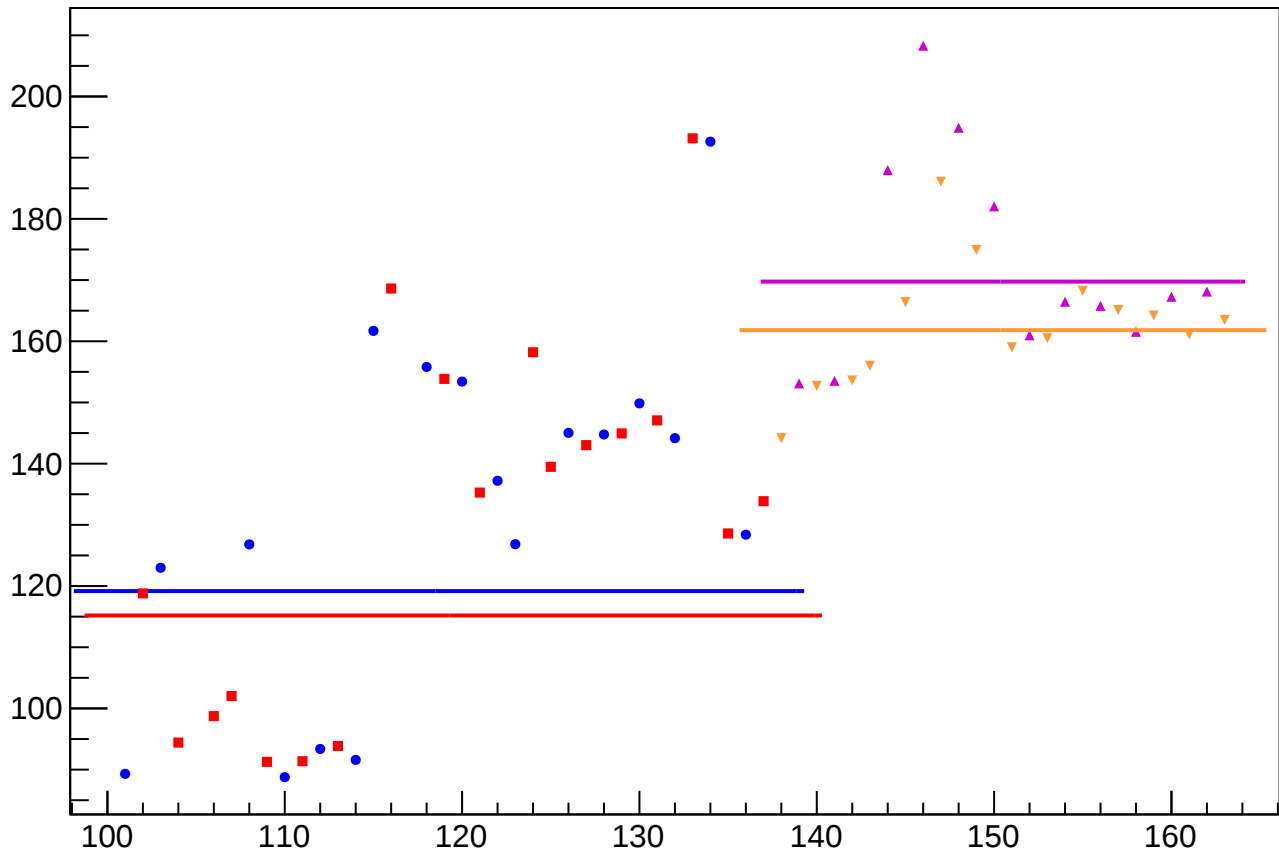
Left In: -330.491 ± 54.409 χ^2/NDF : 8.8/11

+ sign 128.839 ± 34.215 χ^2/NDF : 65.4/30

All: 3.363 ± 24.331 χ^2/NDF : 135.5/60

- sign -125.004 ± 34.607 χ^2/NDF : 42.9/29

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 161.813 $\pm$ 0.035 χ^2 /NDF: 73018.4/13

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

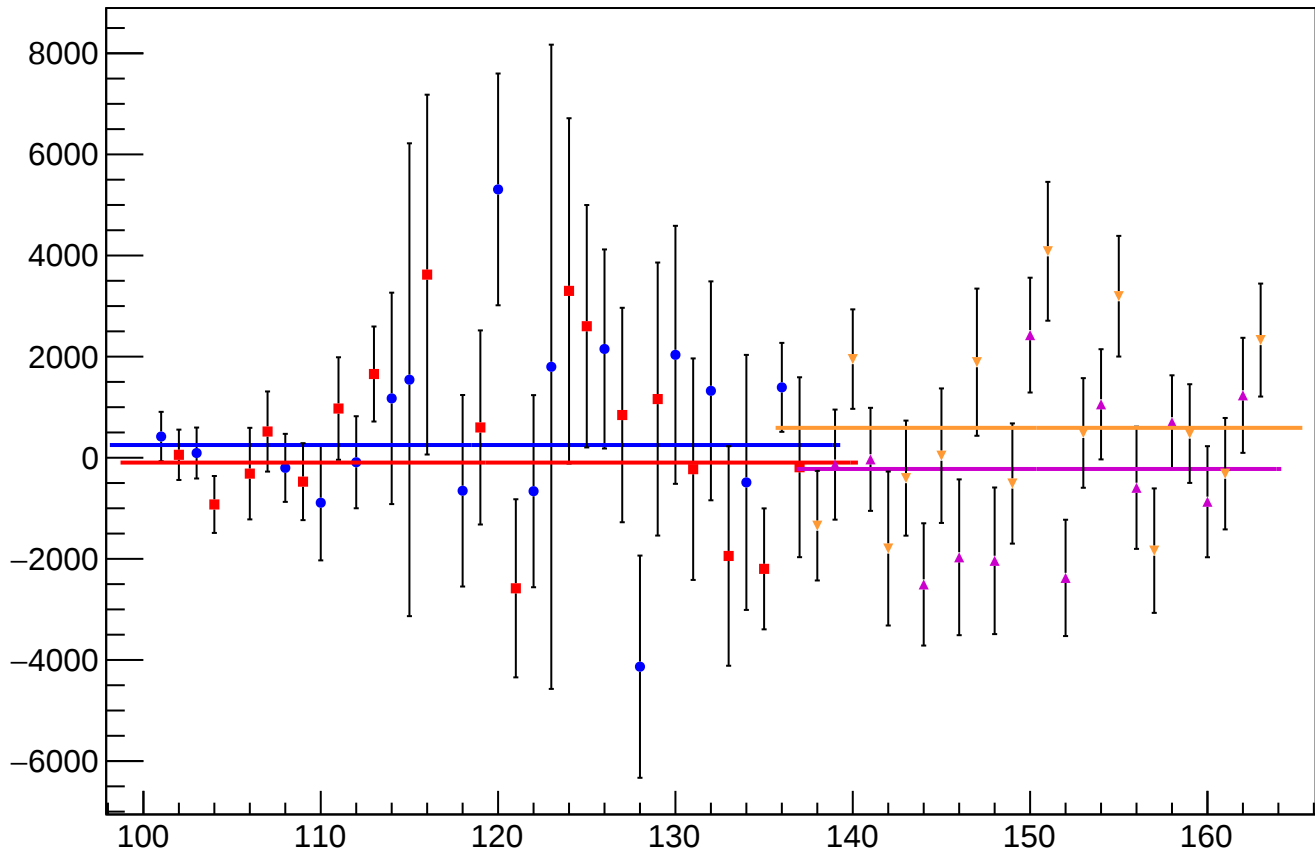
Left In: 169.748 $\pm$ 0.038 χ^2 /NDF: 154821.5/11

+ sign 139.473 $\pm$ 0.024 χ^2 /NDF: 1463005.1/30

All: 138.380 $\pm$ 0.017 χ^2 /NDF: 3495004.0/60

- sign 137.261 $\pm$ 0.024 χ^2 /NDF: 2027869.5/29

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 591.256 $\pm$ 312.370 χ^2 /NDF: 28.4/13

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

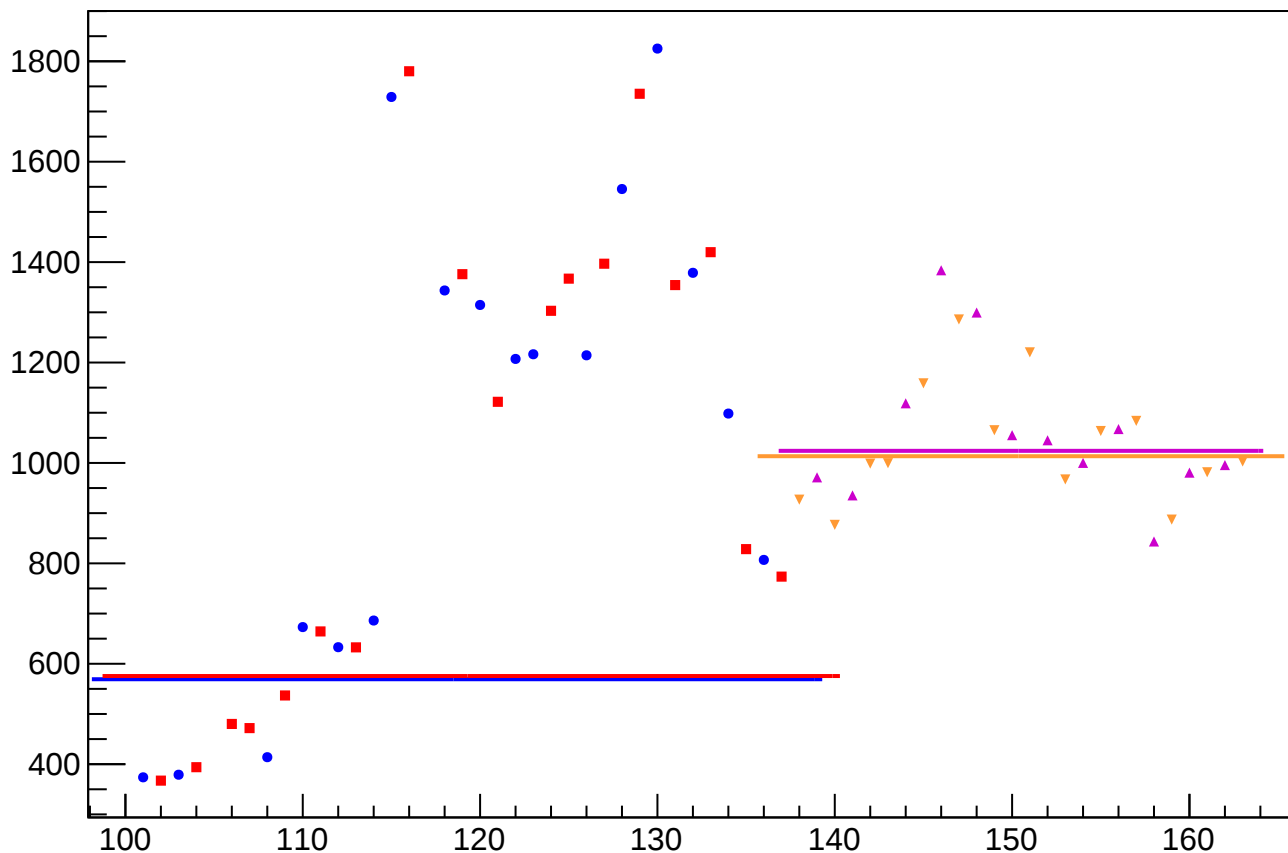
Left In: -222.133 $\pm$ 329.641 χ^2 /NDF: 19.9/11

+ sign 386.113 $\pm$ 196.519 χ^2 /NDF: 44.0/30

All: 123.265 $\pm$ 139.137 χ^2 /NDF: 85.0/60

- sign -140.933 $\pm$ 197.023 χ^2 /NDF: 37.4/29

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1013.411+/-0.221 χ^2/NDF : 243906.0/13

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

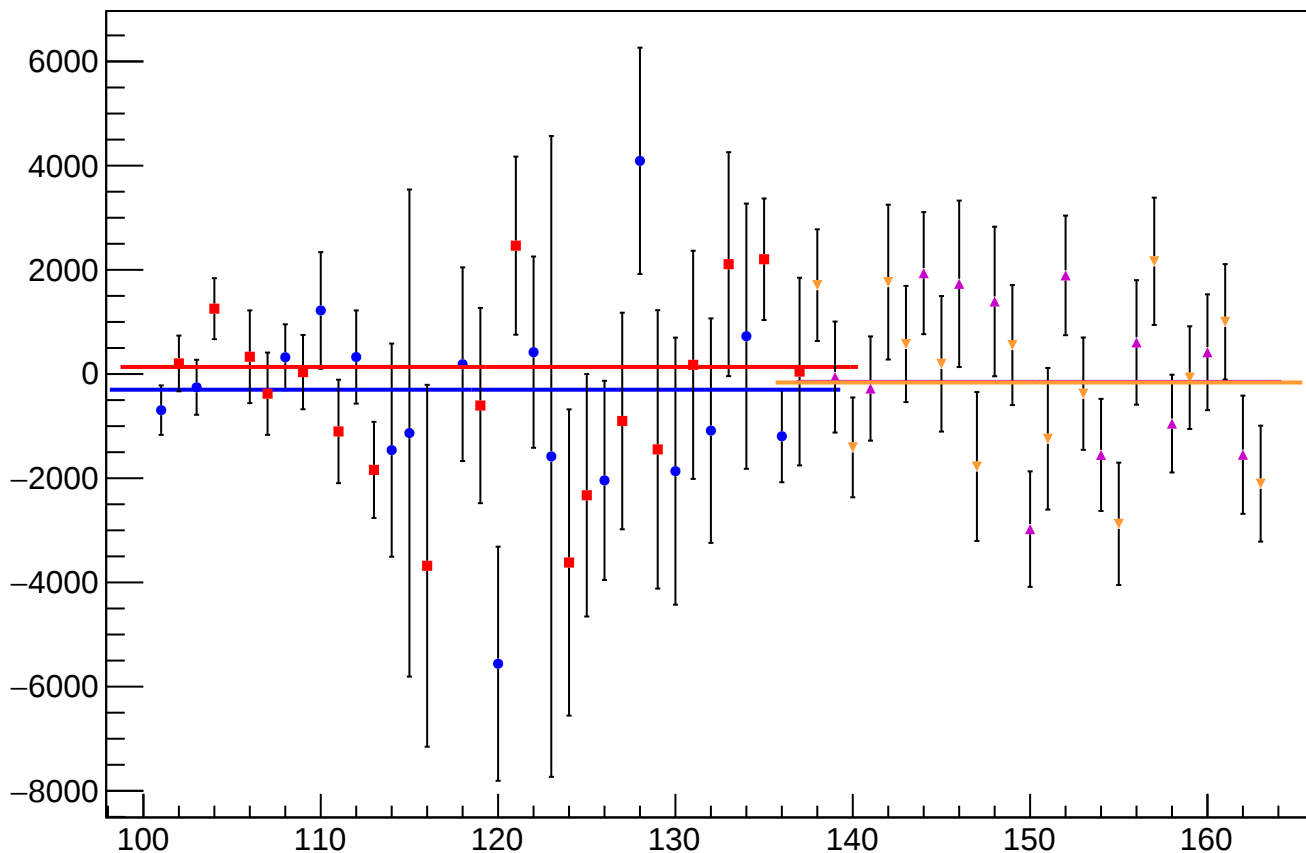
Left In: 1024.116+/-0.233 χ^2/NDF : 298790.0/11

+ sign 745.015+/-0.139 χ^2/NDF : 5954698.9/30

All: 740.426+/-0.098 χ^2/NDF : 11694025.4/60

- sign 735.814+/-0.139 χ^2/NDF : 5737139.9/29

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

Left Out: -162.300 ± 308.601 $\chi^2/\text{NDF}: 22.4/13$

Right Out: 136.107 ± 247.692 $\chi^2/\text{NDF}: 20.9/17$

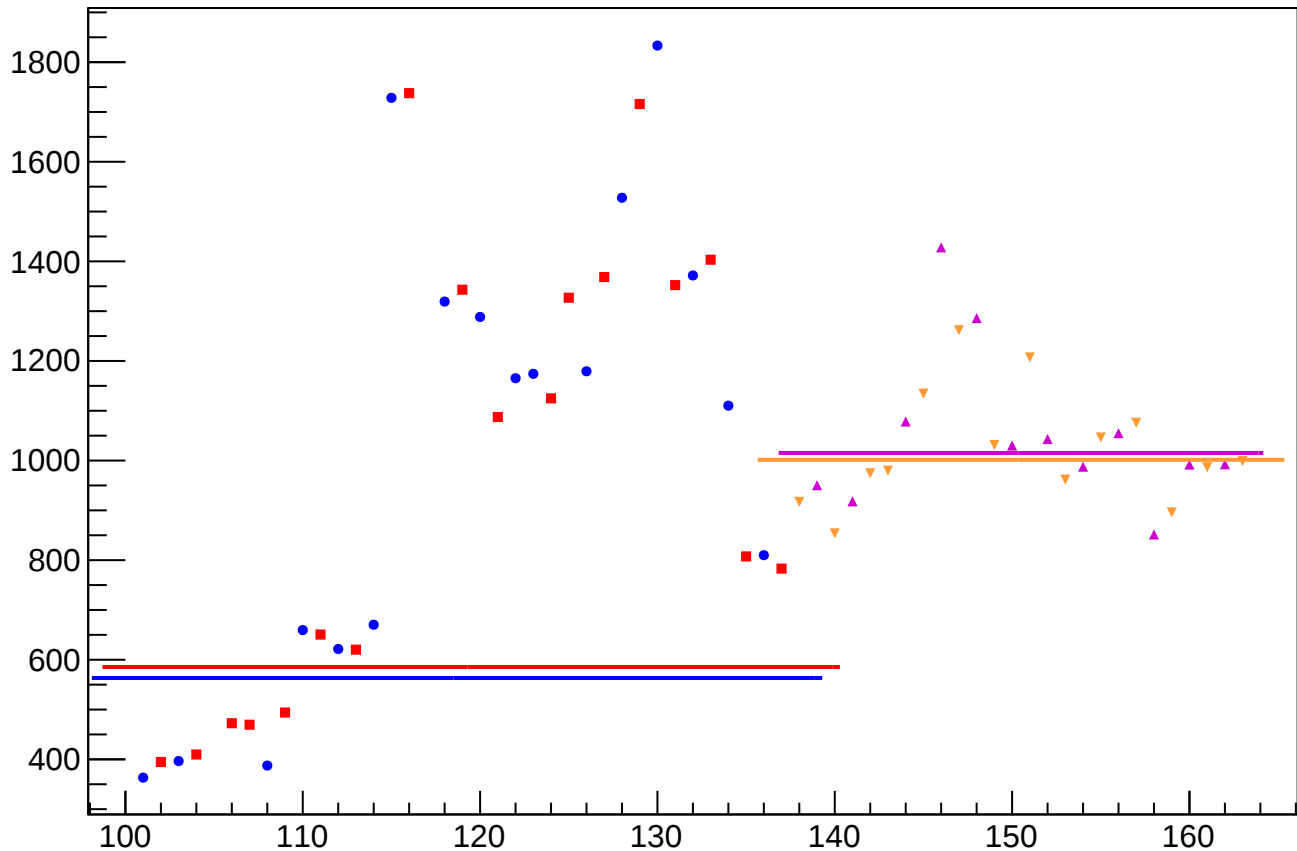
Left In: -150.848 ± 327.080 $\chi^2/\text{NDF}: 20.0/11$

+ sign -245.752 ± 194.397 $\chi^2/\text{NDF}: 39.2/30$

All: -109.283 ± 138.530 $\chi^2/\text{NDF}: 81.6/60$

- sign 31.522 ± 197.461 $\chi^2/\text{NDF}: 41.4/29$

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1001.504 $\pm$ 0.218 χ^2 /NDF: 232061.8/13

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

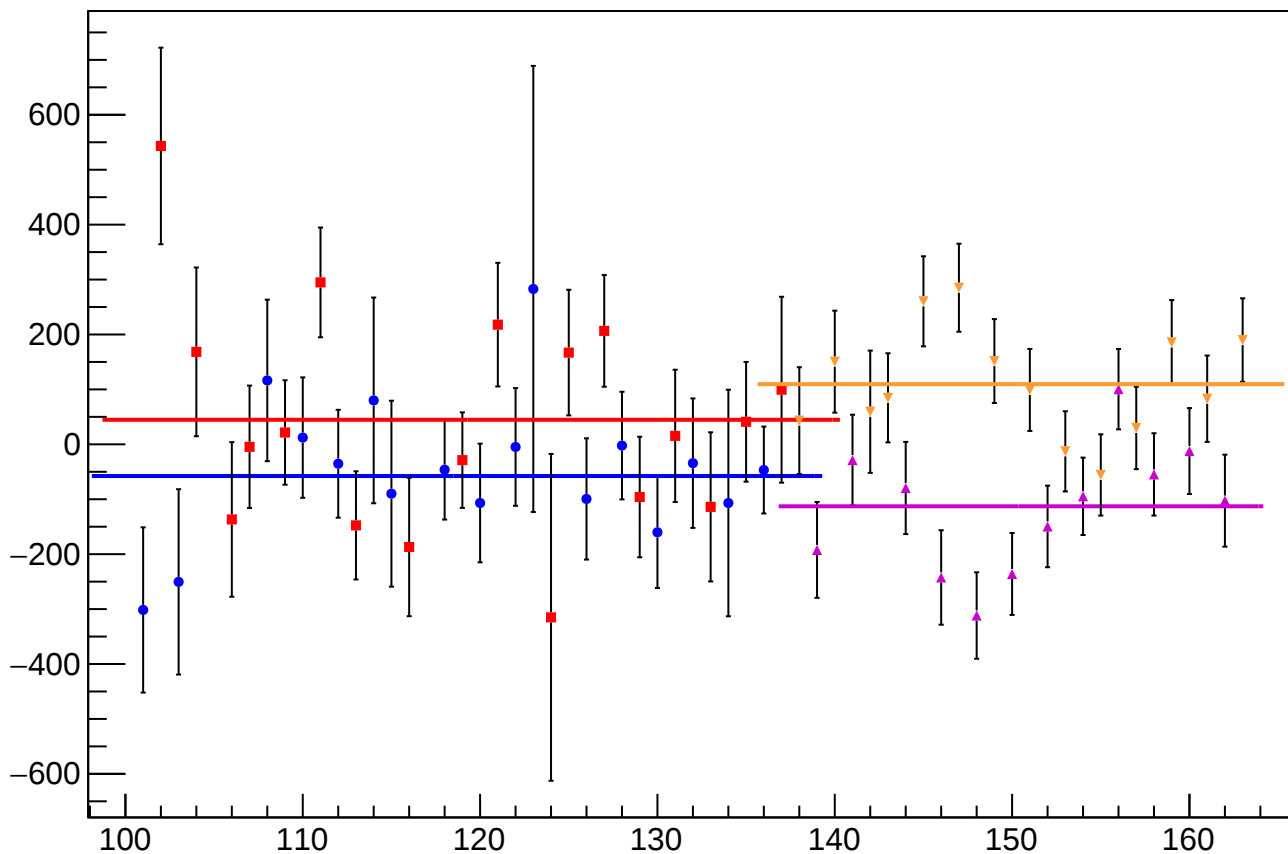
Left In: 1015.308 $\pm$ 0.231 χ^2 /NDF: 304646.1/11

+ sign 737.242 $\pm$ 0.137 χ^2 /NDF: 5922504.6/30

All: 739.638 $\pm$ 0.098 χ^2 /NDF: 11241422.3/60

- sign 742.111 $\pm$ 0.140 χ^2 /NDF: 5318300.2/29

dit_asym_sam7_mean vs Slug



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

Left Out: 109.591 $\pm$ 21.515 χ^2 /NDF:20.6/13

Right Out: 44.693 $\pm$ 27.711 χ^2 /NDF: 35.2/17

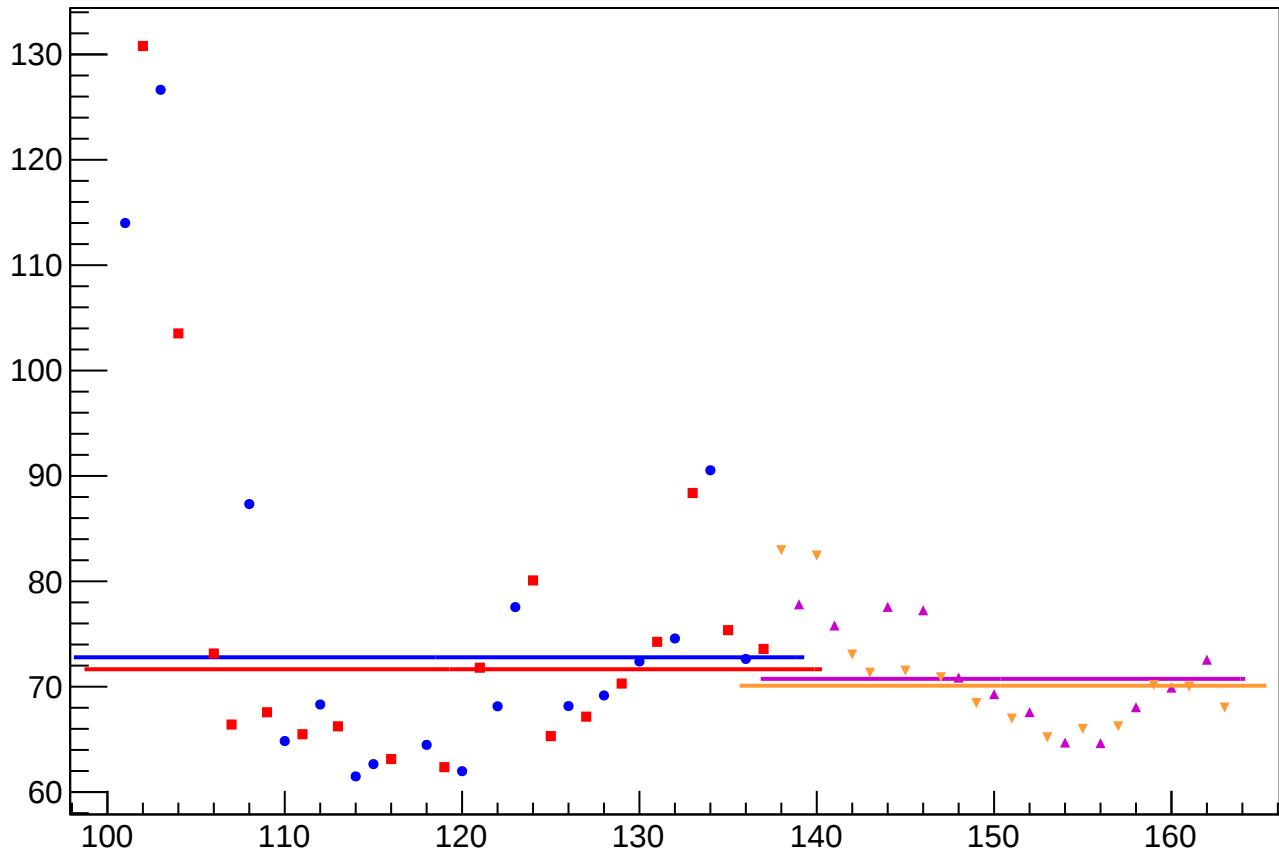
Left In: -112.826 $\pm$ 22.647 χ^2 /NDF:24.5/11

+ sign 49.382 $\pm$ 17.213 χ^2 /NDF: 51.5/30

All: 0.736 $\pm$ 12.284 χ^2 /NDF: 146.8/60

- sign -49.749 $\pm$ 17.536 χ^2 /NDF: 79.0/29

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.094 $\pm$ 0.015 χ^2 /NDF: 99418.5/13

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

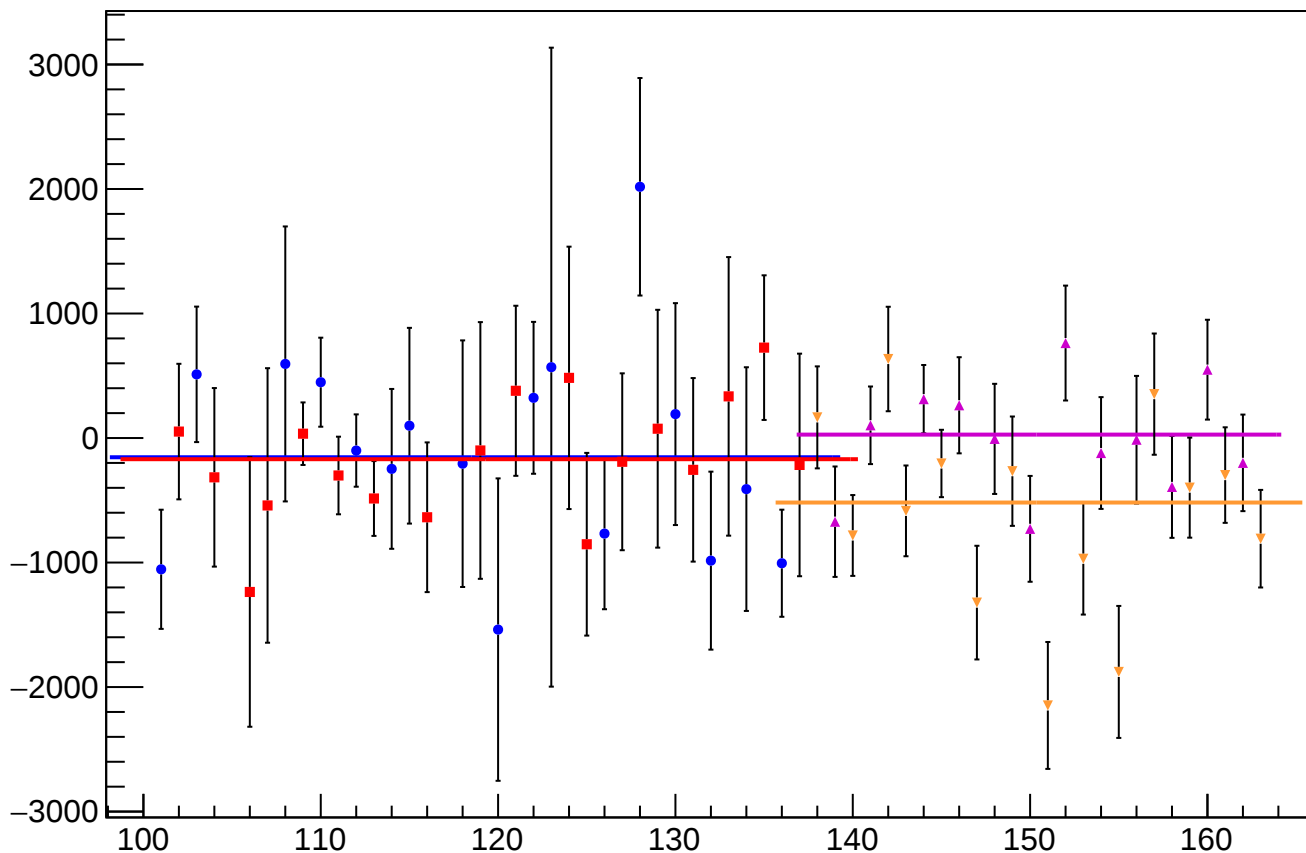
Left In: 70.744 $\pm$ 0.016 χ^2 /NDF: 82062.7/11

+ sign 71.064 $\pm$ 0.012 χ^2 /NDF: 575490.8/30

All: 71.086 $\pm$ 0.009 χ^2 /NDF: 1063234.4/60

- sign 71.109 $\pm$ 0.012 χ^2 /NDF: 487737.1/29

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -518.039 ± 106.350 χ^2/NDF : 37.8/13

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

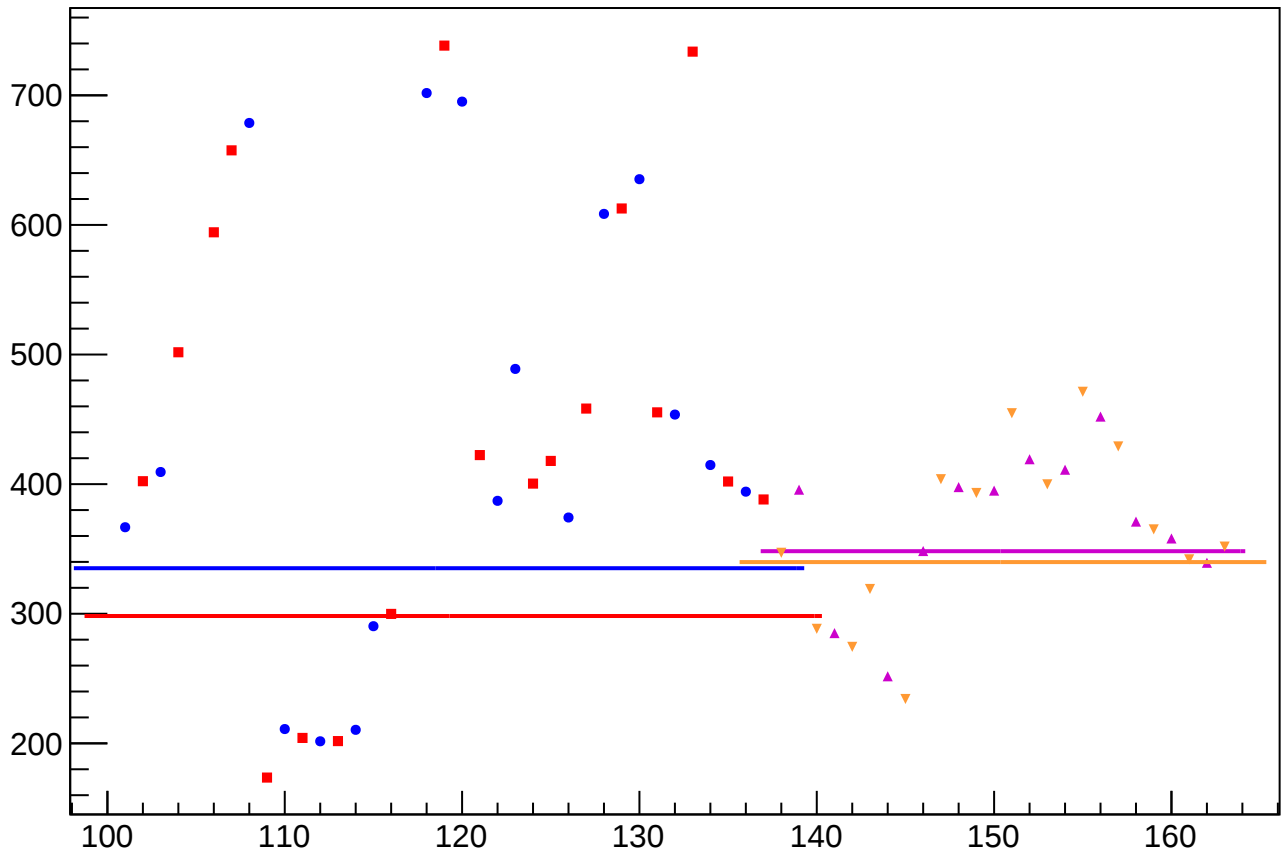
Left In: 27.417 ± 112.977 χ^2/NDF : 12.9/11

+ sign -385.823 ± 84.841 χ^2/NDF : 65.2/30

All: -221.845 ± 59.757 χ^2/NDF : 95.3/60

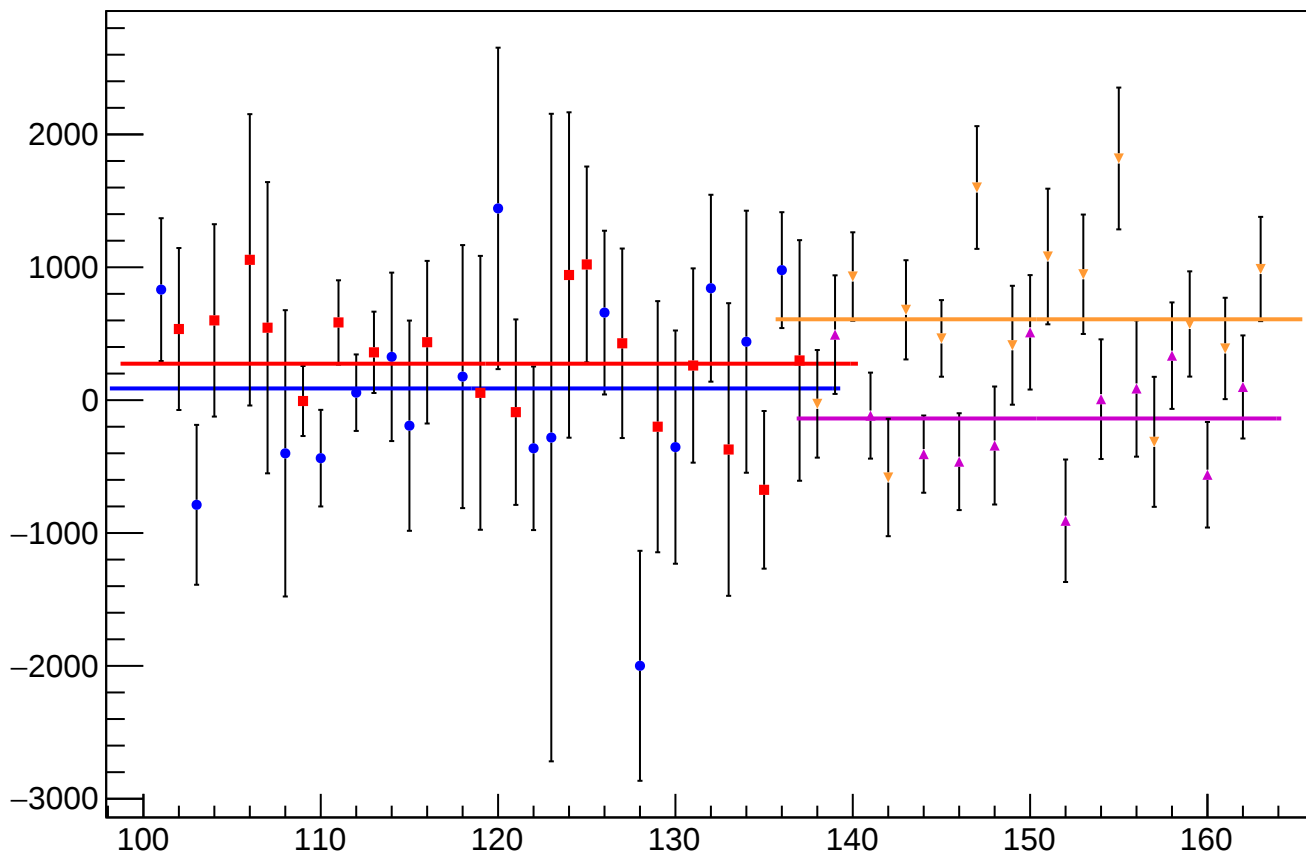
- sign -60.407 ± 84.181 χ^2/NDF : 22.7/29

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099	χ^2/NDF : 1994045.2/16	+ sign 338.144+/-0.060	χ^2/NDF : 2812515.2/30
Left Out: 339.864+/-0.075	χ^2/NDF : 817032.0/13	All: 332.034+/-0.042	χ^2/NDF : 6362981.4/60
Right Out: 298.253+/-0.089	χ^2/NDF : 2776555.9/17	- sign 326.019+/-0.060	χ^2/NDF : 3529880.9/29
Left In: 348.263+/-0.080	χ^2/NDF : 579012.6/11		

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 $\chi^2/\text{NDF}: 20.8/16$

Left Out: 608.544 ± 108.242 $\chi^2/\text{NDF}: 27.1/13$

Right Out: 274.340 ± 129.866 $\chi^2/\text{NDF}: 8.0/17$

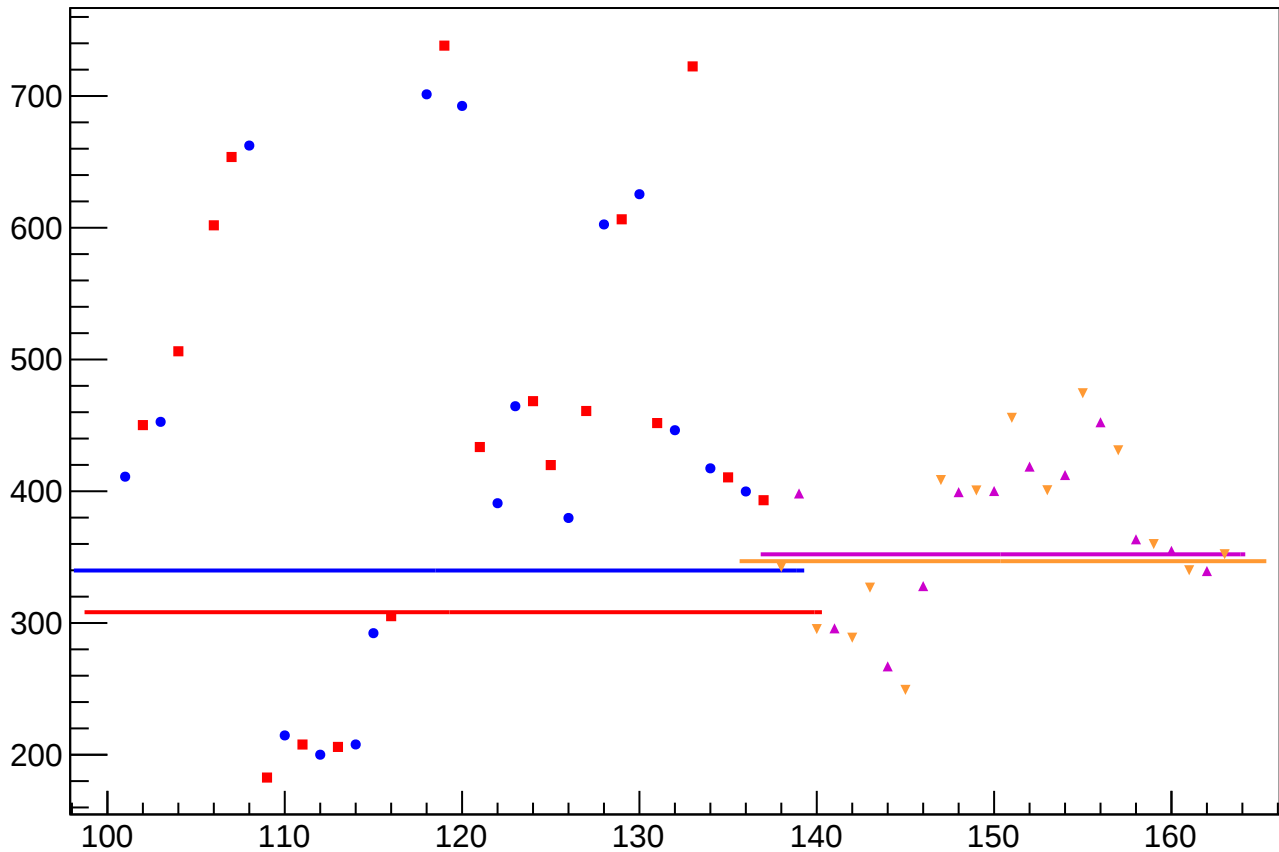
Left In: -137.975 ± 113.936 $\chi^2/\text{NDF}: 12.1/11$

+ sign 419.006 ± 86.309 $\chi^2/\text{NDF}: 56.4/30$

All: 228.725 ± 60.794 $\chi^2/\text{NDF}: 91.9/60$

- sign 41.356 ± 85.646 $\chi^2/\text{NDF}: 25.9/29$

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 346.922+/-0.077 χ^2/NDF : 678483.5/13

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

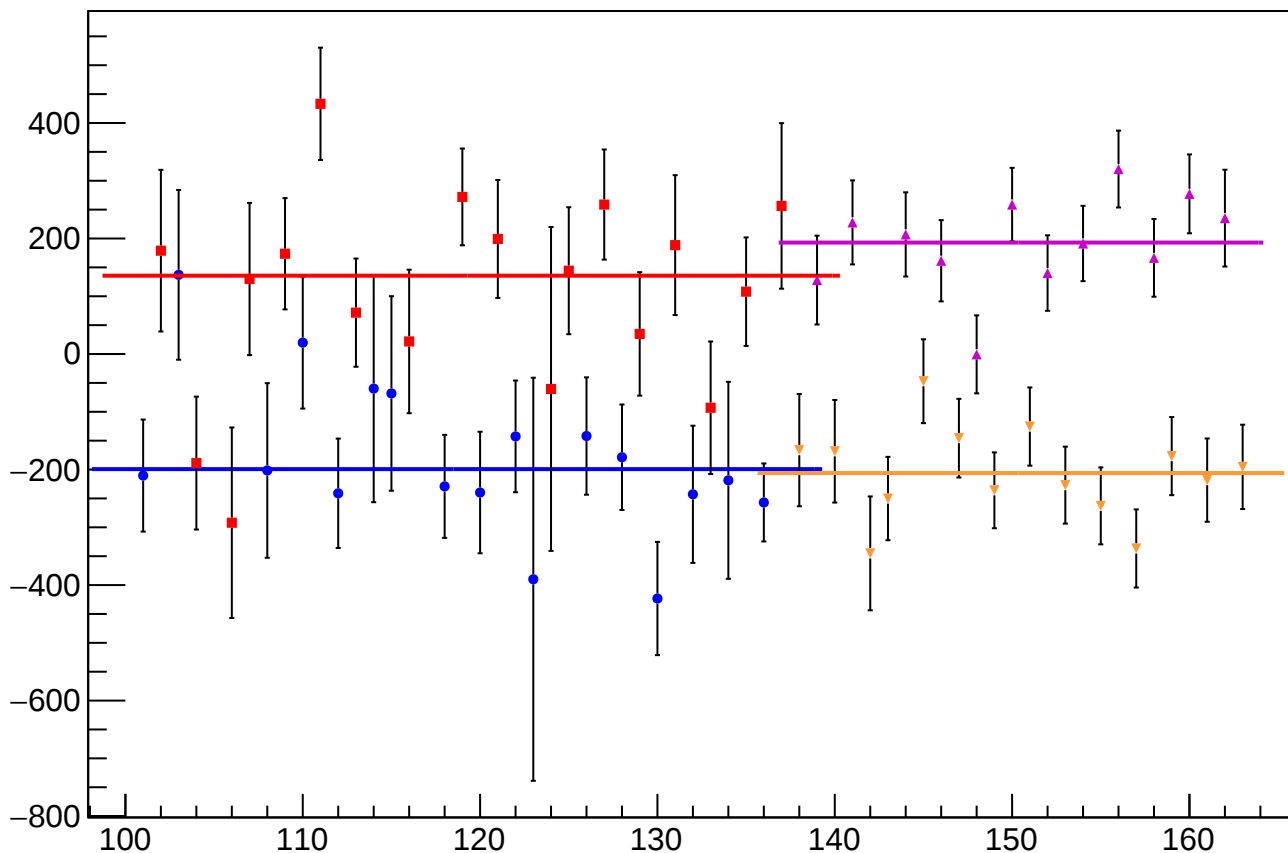
Left In: 352.135+/-0.081 χ^2/NDF : 466812.0/11

+ sign 344.346+/-0.061 χ^2/NDF : 2725115.4/30

All: 338.642+/-0.043 χ^2/NDF : 6037445.5/60

- sign 333.026+/-0.061 χ^2/NDF : 3294993.3/29

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -206.039 $\pm$ 19.423 χ^2 /NDF:14.7/13

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

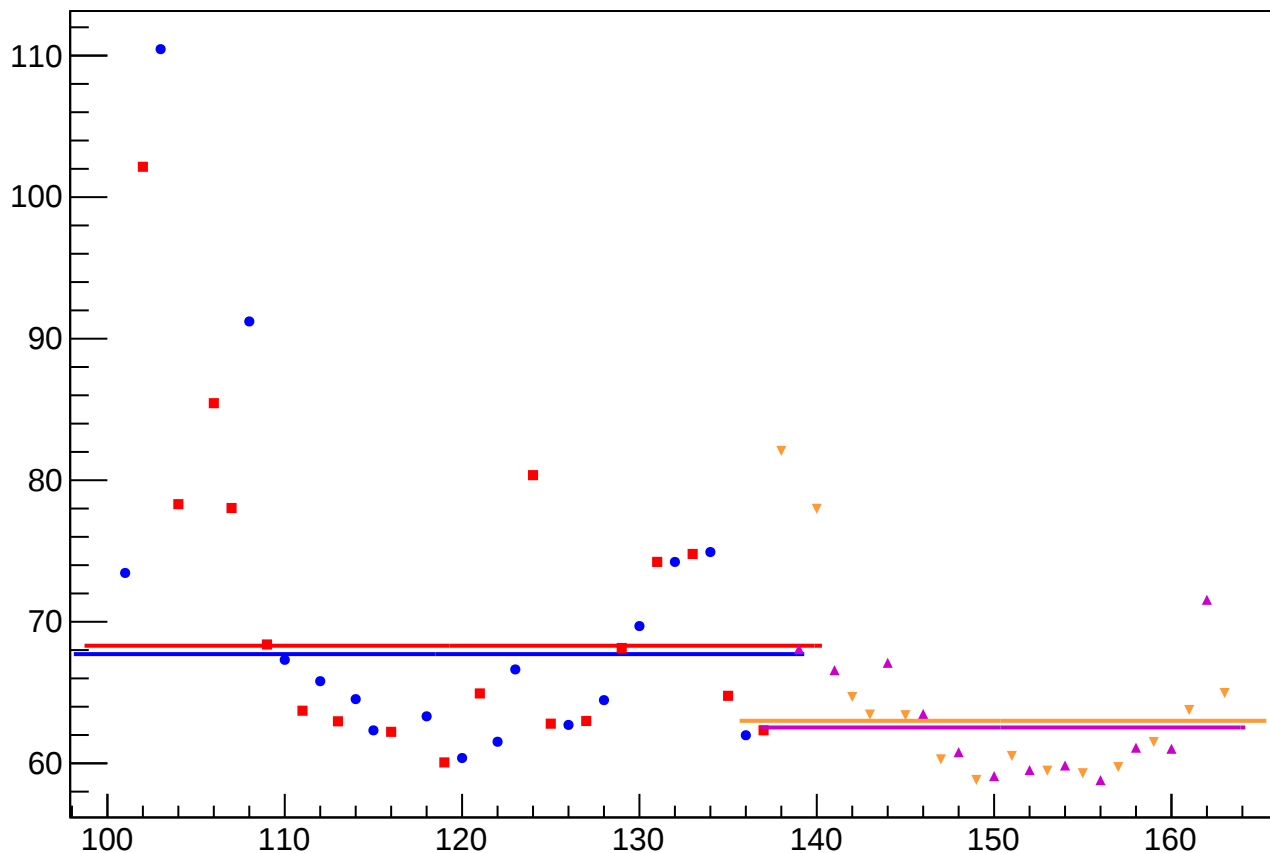
Left In: 192.980 $\pm$ 20.048 χ^2 /NDF:16.7/11

+ sign -203.668 $\pm$ 15.669 χ^2 /NDF: 32.4/30

All: -19.048 $\pm$ 11.172 χ^2 /NDF: 371.1/60

- sign 171.852 $\pm$ 15.933 χ^2 /NDF: 56.4/29

dit_asym_sam8_rms vs Slug



Right In: 67.715+/-0.019 χ^2 /NDF: 282892.5/16

Left Out: 63.004+/-0.014 χ^2 /NDF:167786.4/13

Right Out: 68.308+/-0.019 χ^2 /NDF: 234314.0/17

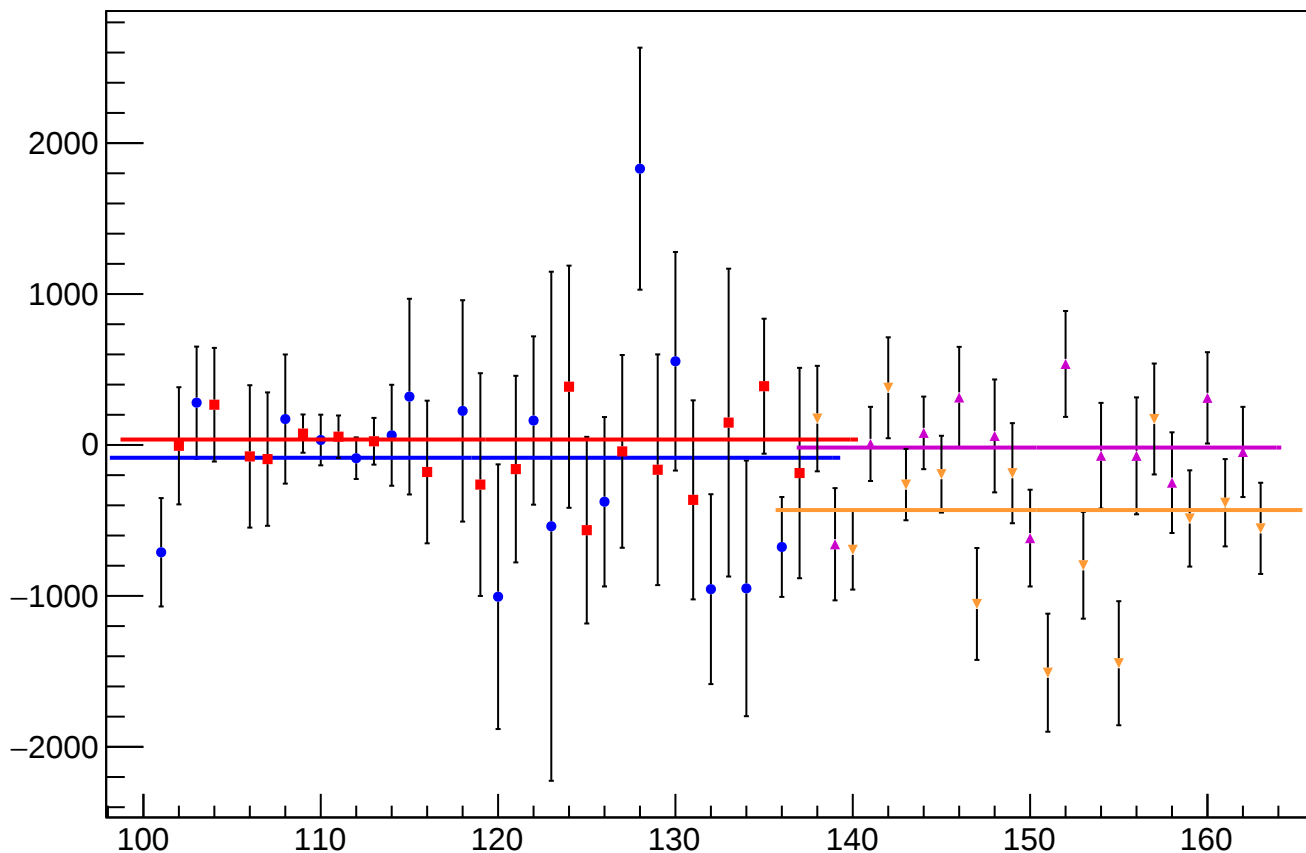
Left In: 62.531+/-0.014 χ^2 /NDF:70972.0/11

+ sign 64.649+/-0.011 χ^2 /NDF: 491777.5/30

All: 64.654+/-0.008 χ^2 /NDF: 858246.1/60

- sign 64.659+/-0.011 χ^2 /NDF: 366468.1/29

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -431.233 ± 83.951 χ^2/NDF : 32.3/13

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

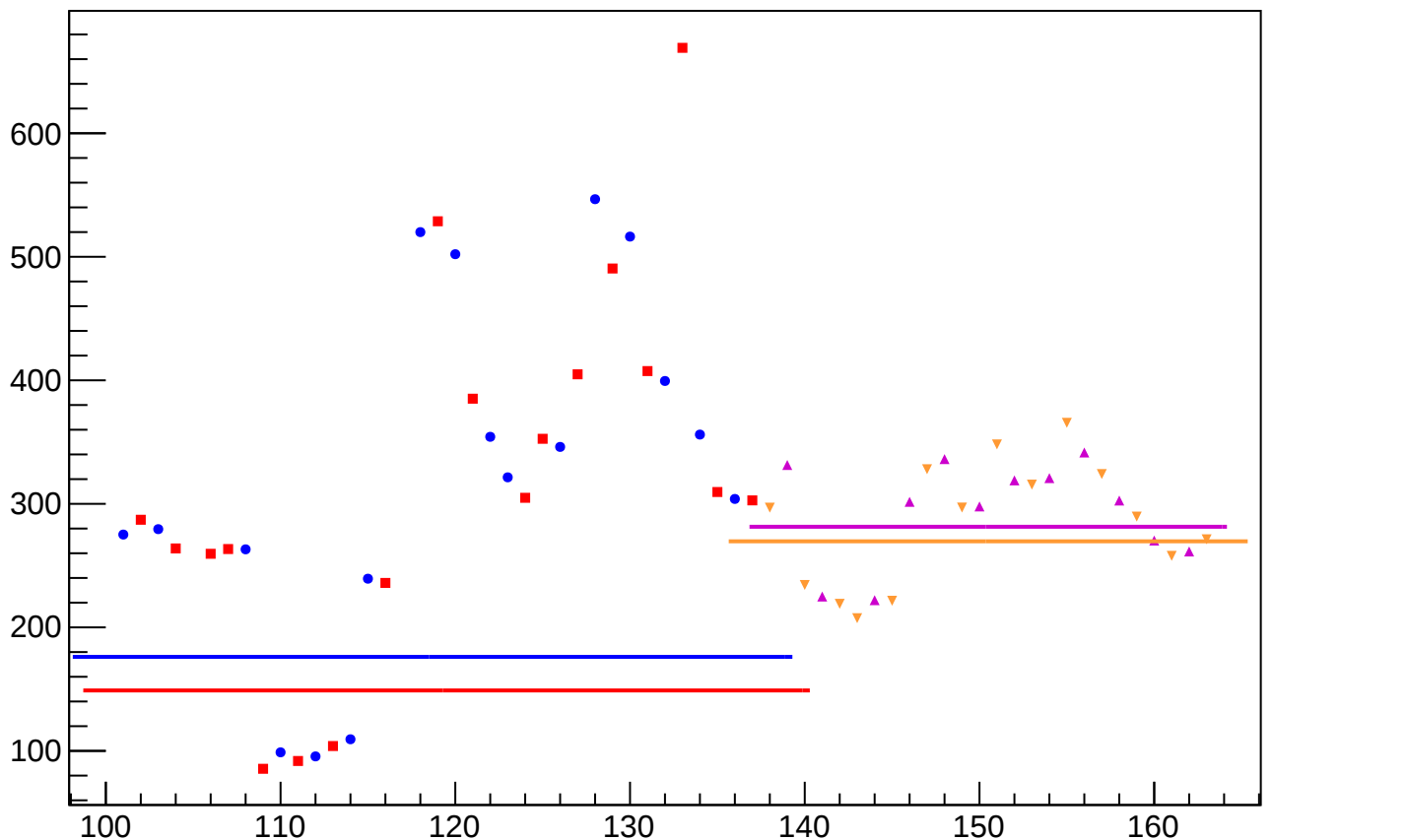
Left In: -17.230 ± 90.927 χ^2/NDF : 11.9/11

+ sign -255.326 ± 58.903 χ^2/NDF : 60.8/30

All: -111.021 ± 40.333 χ^2/NDF : 87.7/60

- sign 16.364 ± 55.342 χ^2/NDF : 15.5/29

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.668+/-0.059 χ^2/NDF : 645729.7/13

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

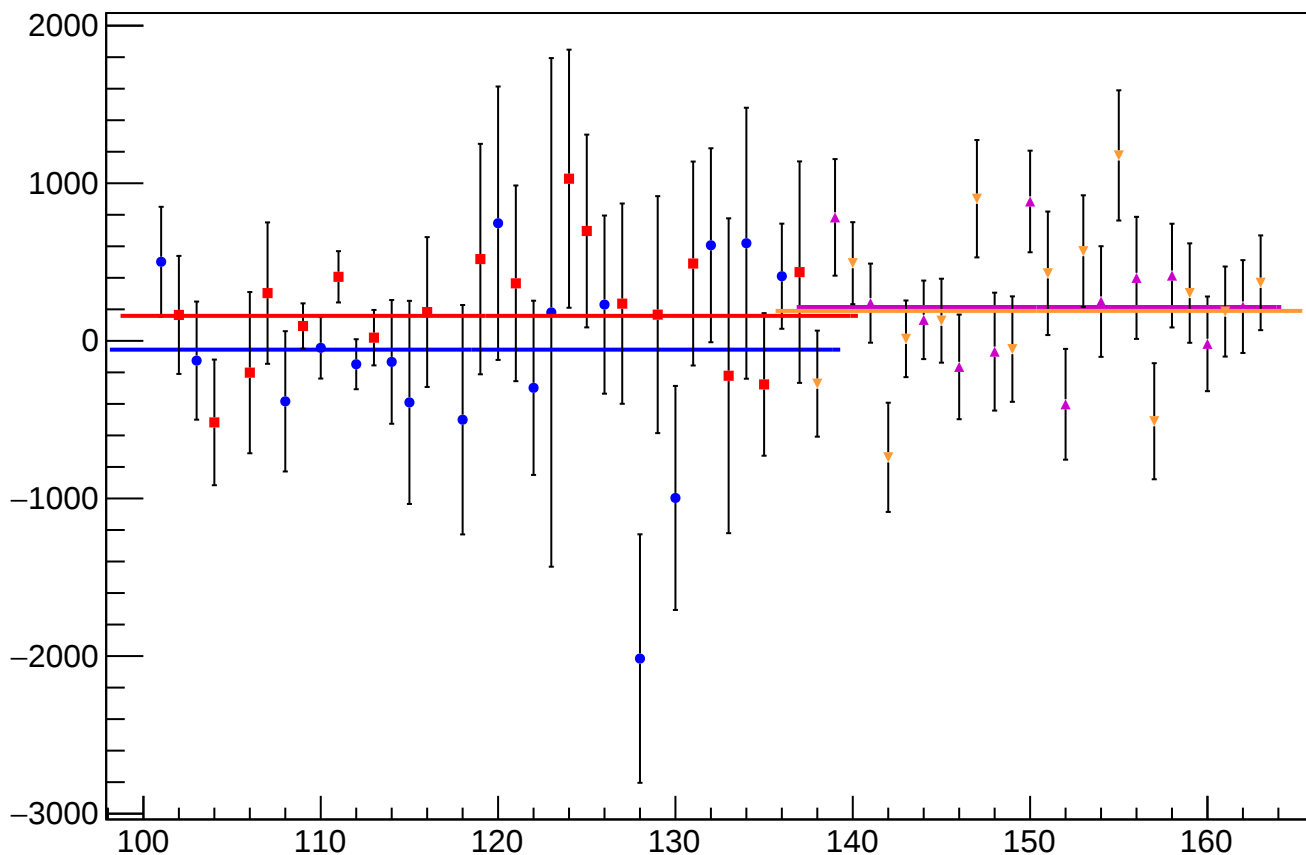
Left In: 281.447+/-0.064 χ^2/NDF : 435803.8/11

+ sign 222.161+/-0.042 χ^2/NDF : 6130853.6/30

All: 209.340+/-0.029 χ^2/NDF : 14190248.7/60

- sign 198.022+/-0.039 χ^2/NDF : 7880997.0/29

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 190.201 ± 84.463 χ^2/NDF : 26.5/13

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

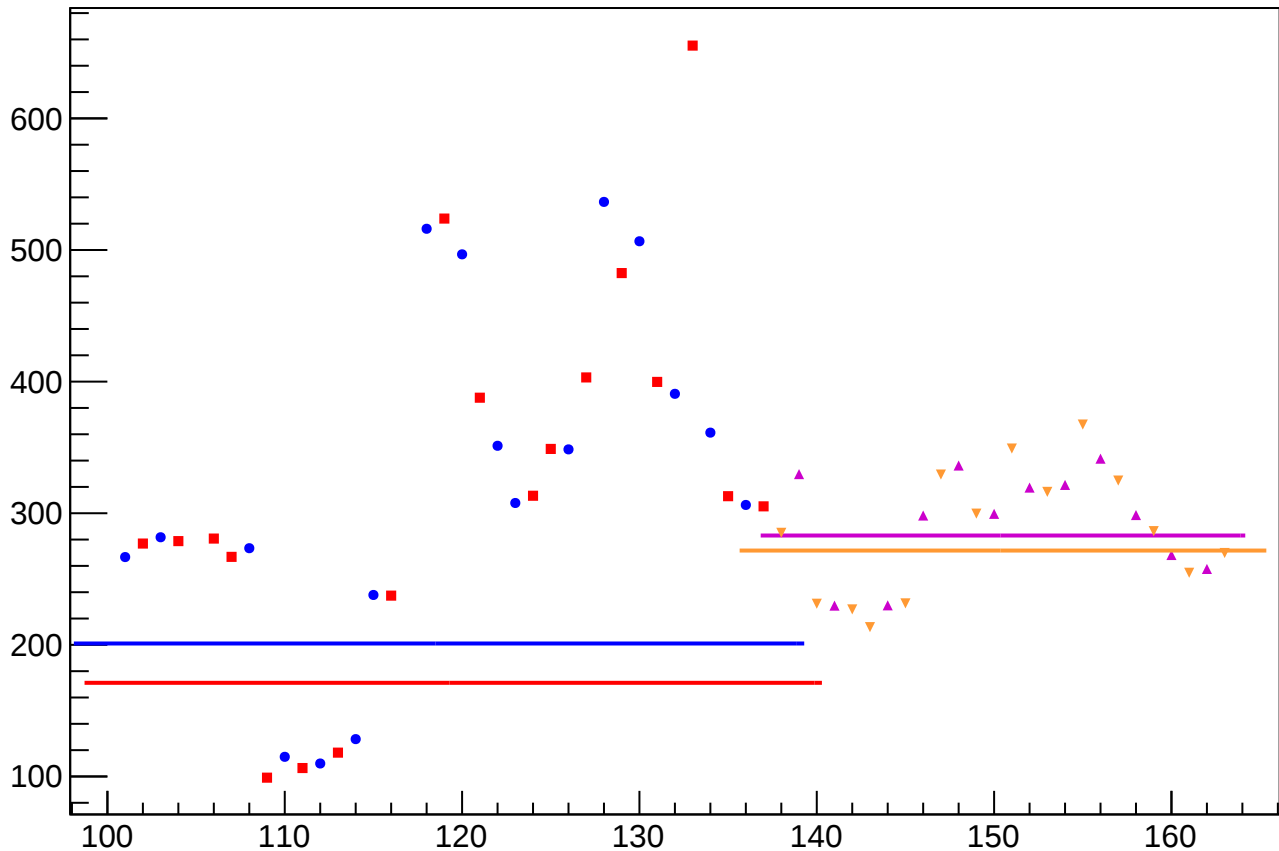
Left In: 214.893 ± 91.333 χ^2/NDF : 13.0/11

+ sign 75.812 ± 61.771 χ^2/NDF : 47.6/30

All: 131.459 ± 42.628 χ^2/NDF : 72.7/60

- sign 182.058 ± 58.902 χ^2/NDF : 23.6/29

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.654+/-0.060 χ^2/NDF : 577296.0/13

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

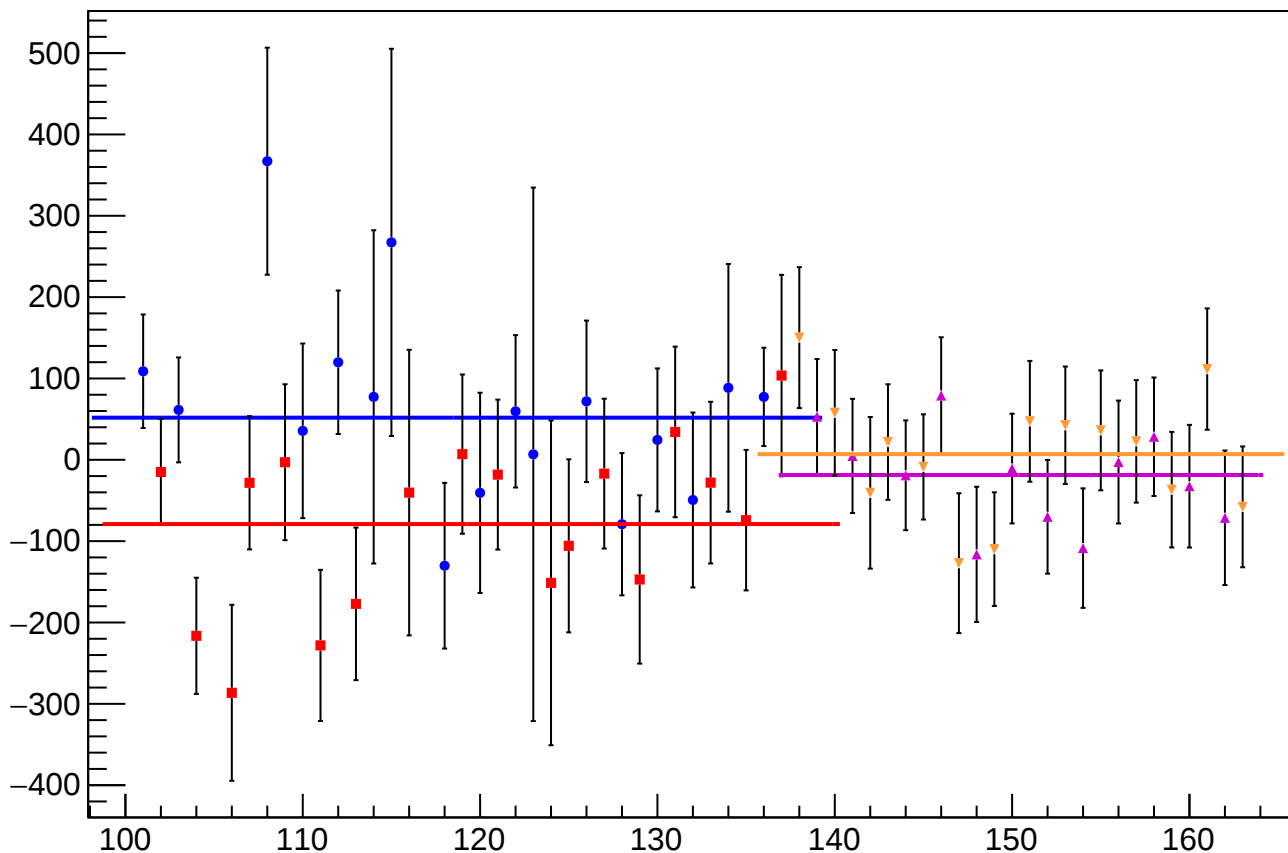
Left In: 283.075+/-0.065 χ^2/NDF : 377552.6/11

+ sign 238.807+/-0.044 χ^2/NDF : 4660606.5/30

All: 227.756+/-0.030 χ^2/NDF : 10979983.2/60

- sign 217.707+/-0.042 χ^2/NDF : 6197160.2/29

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 6.973 $\pm$ 20.056 χ^2 /NDF: 12.6/13

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

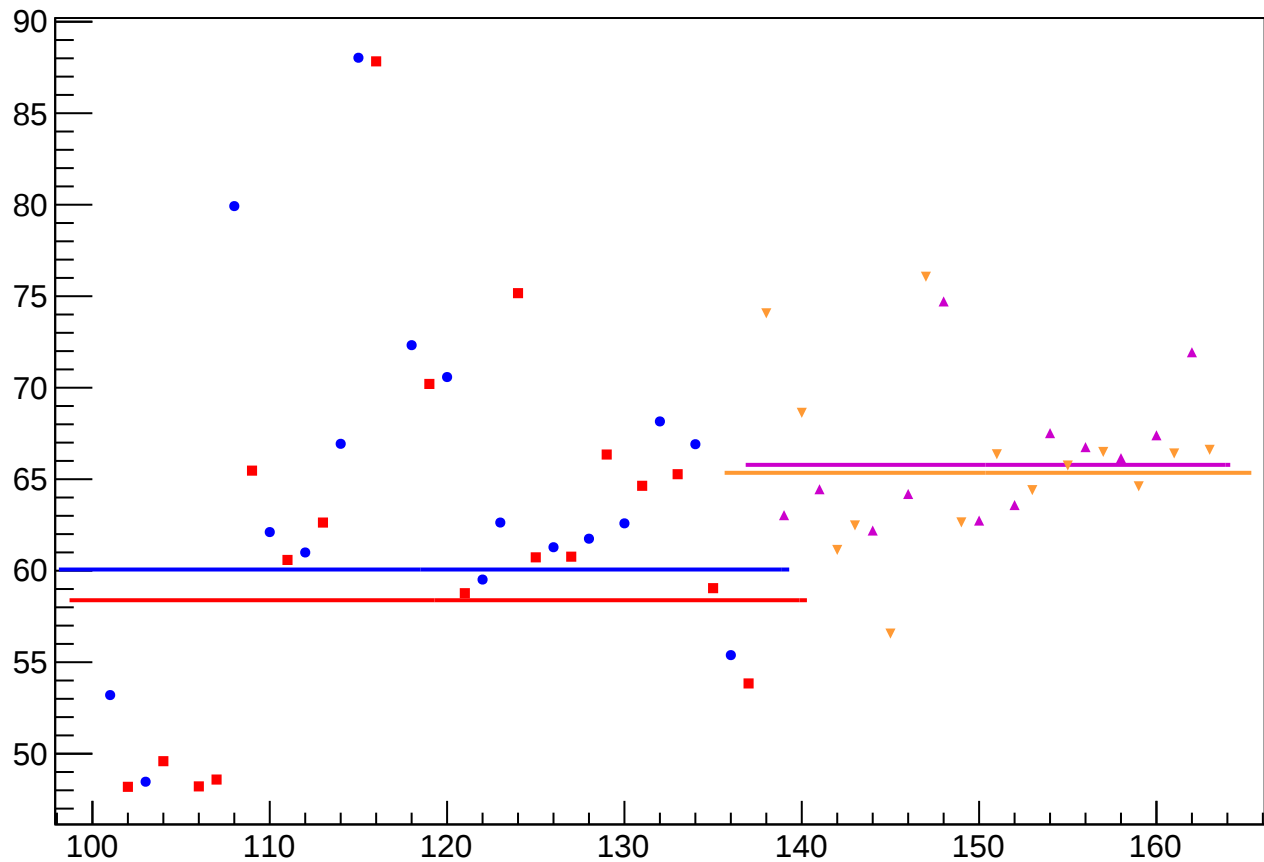
Left In: -18.653 $\pm$ 21.047 χ^2 /NDF: 7.3/11

+ sign 25.828 $\pm$ 15.266 χ^2 /NDF: 29.2/30

All: -10.248 $\pm$ 10.831 χ^2 /NDF: 70.6/60

- sign -46.820 $\pm$ 15.370 χ^2 /NDF: 30.1/29

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 65.350+/-0.014 χ^2/NDF : 104620.8/13

Right Out: 58.387+/-0.016 χ^2/NDF : 275017.2/17

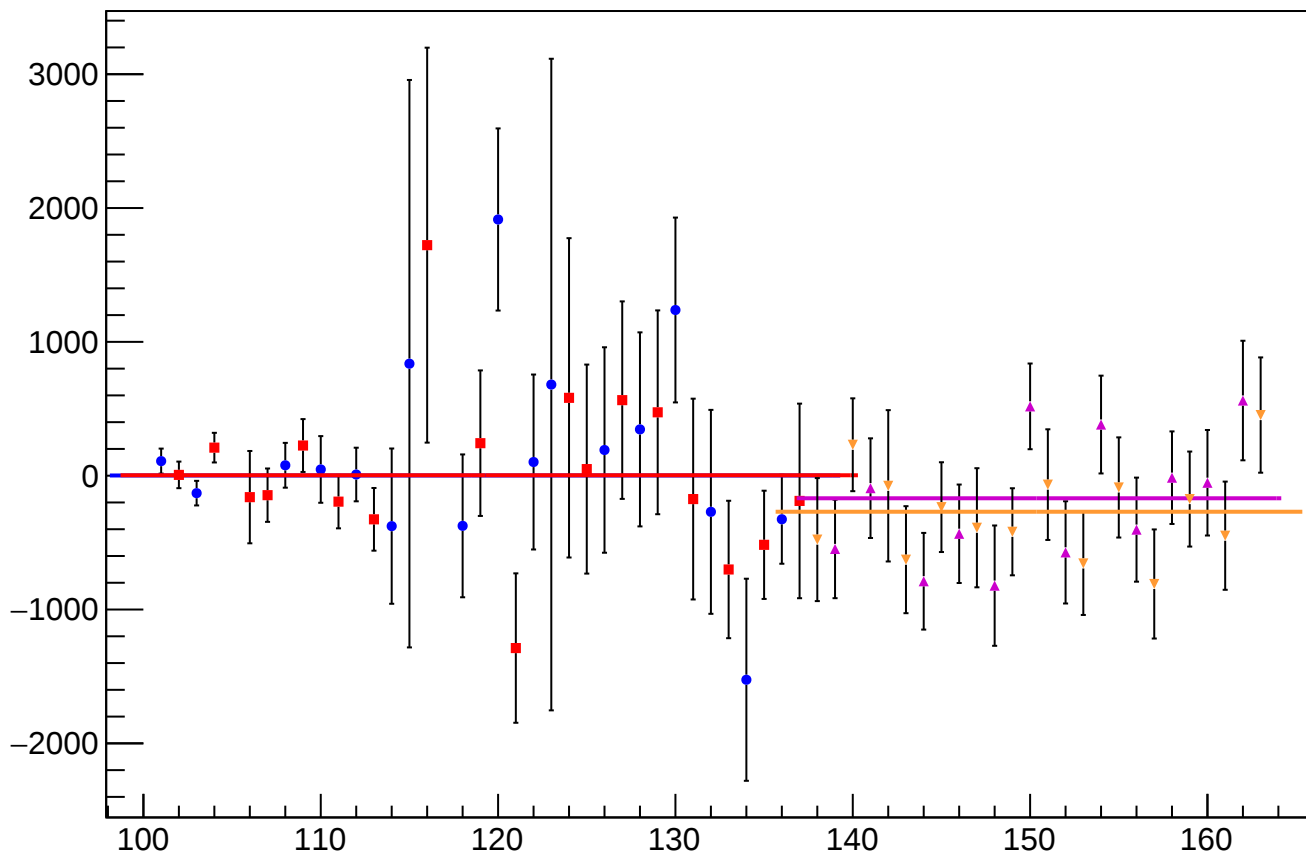
Left In: 65.785+/-0.015 χ^2/NDF : 52989.6/11

+ sign 63.127+/-0.011 χ^2/NDF : 392127.0/30

All: 62.732+/-0.008 χ^2/NDF : 838139.5/60

- sign 62.332+/-0.011 χ^2/NDF : 443319.8/29

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581+/-54.284 χ^2/NDF : 21.4/16

Left Out: -269.287+/-104.818 χ^2/NDF : 9.8/13

Right Out: 3.242+/-56.611 χ^2/NDF : 20.2/17

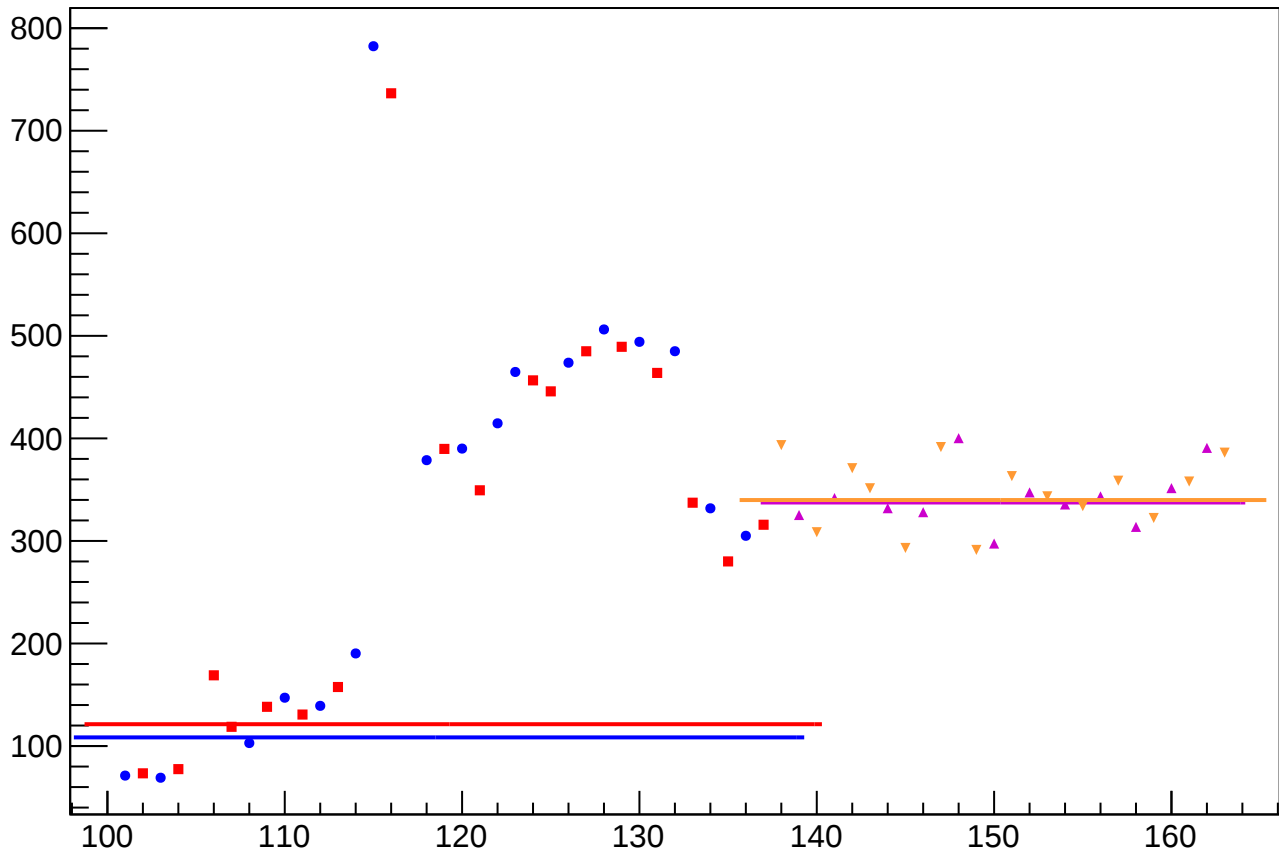
Left In: -168.698+/-108.383 χ^2/NDF : 18.0/11

+ sign -55.704+/-48.203 χ^2/NDF : 36.5/30

All: -45.102+/-34.762 χ^2/NDF : 76.8/60

- sign -33.613+/-50.179 χ^2/NDF : 40.2/29

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 339.886 $\pm$ 0.074 χ^2 /NDF: 204897.7/13

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

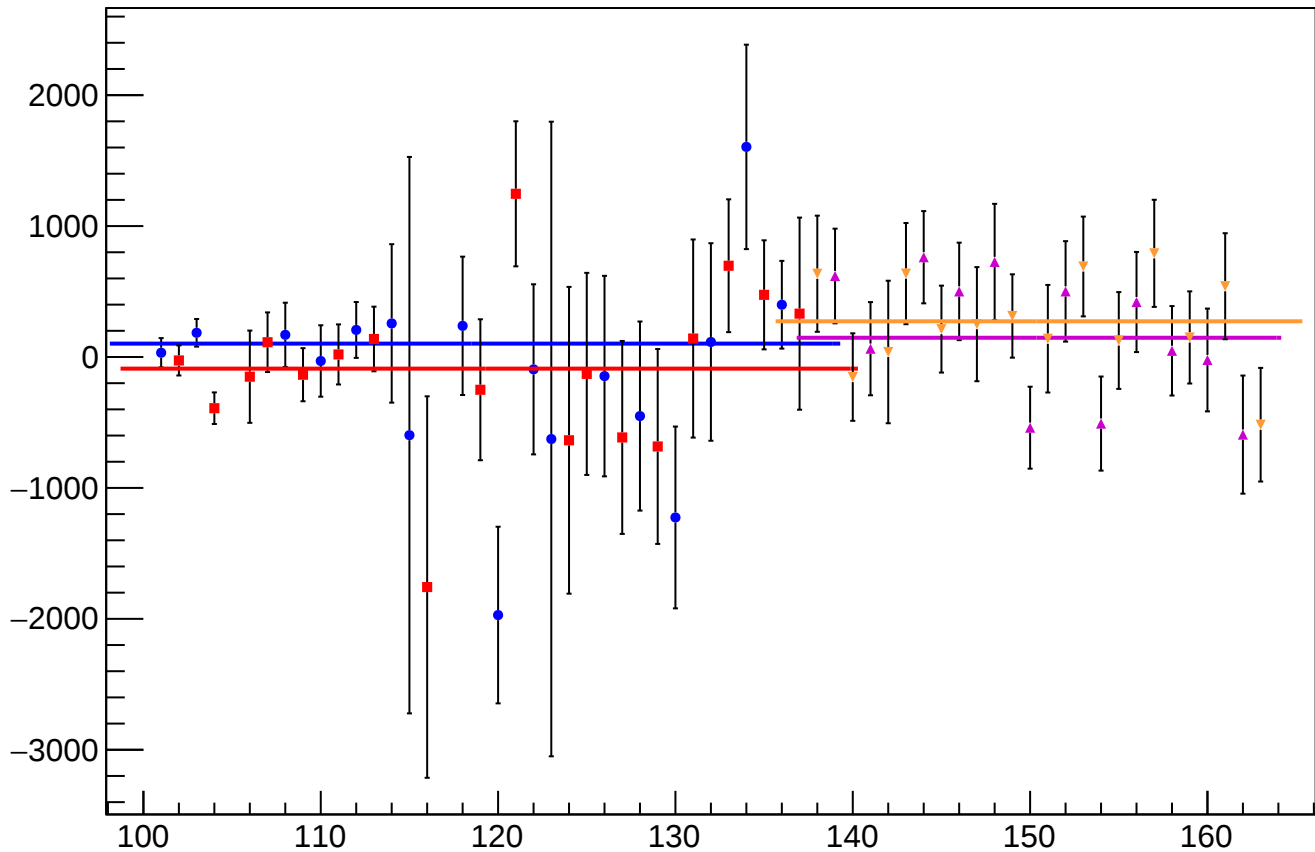
Left In: 337.498 $\pm$ 0.077 χ^2 /NDF: 116750.7/11

+ sign 157.392 $\pm$ 0.034 χ^2 /NDF: 13297632.4/30

All: 162.312 $\pm$ 0.025 χ^2 /NDF: 24441471.0/60

- sign 167.644 $\pm$ 0.035 χ^2 /NDF: 11100420.4/29

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 272.645 ± 103.200 χ^2/NDF : 10.4/13

Right Out: -88.841 ± 62.230 χ^2/NDF : 21.7/17

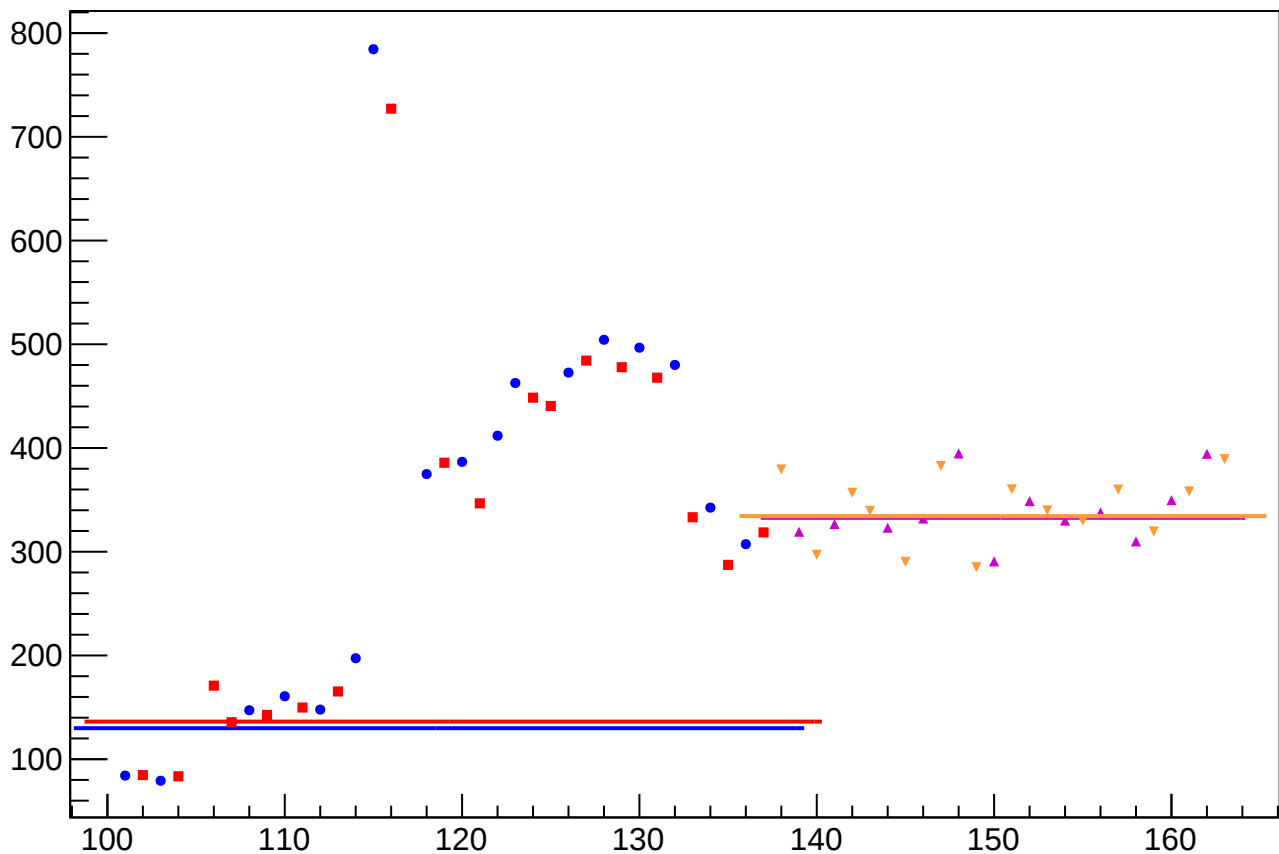
Left In: 146.986 ± 106.929 χ^2/NDF : 19.9/11

+ sign 148.626 ± 53.851 χ^2/NDF : 32.6/30

All: 59.616 ± 38.055 χ^2/NDF : 83.3/60

- sign -29.175 ± 53.785 χ^2/NDF : 45.3/29

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 334.332+/-0.073 χ^2/NDF : 215637.7/13

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

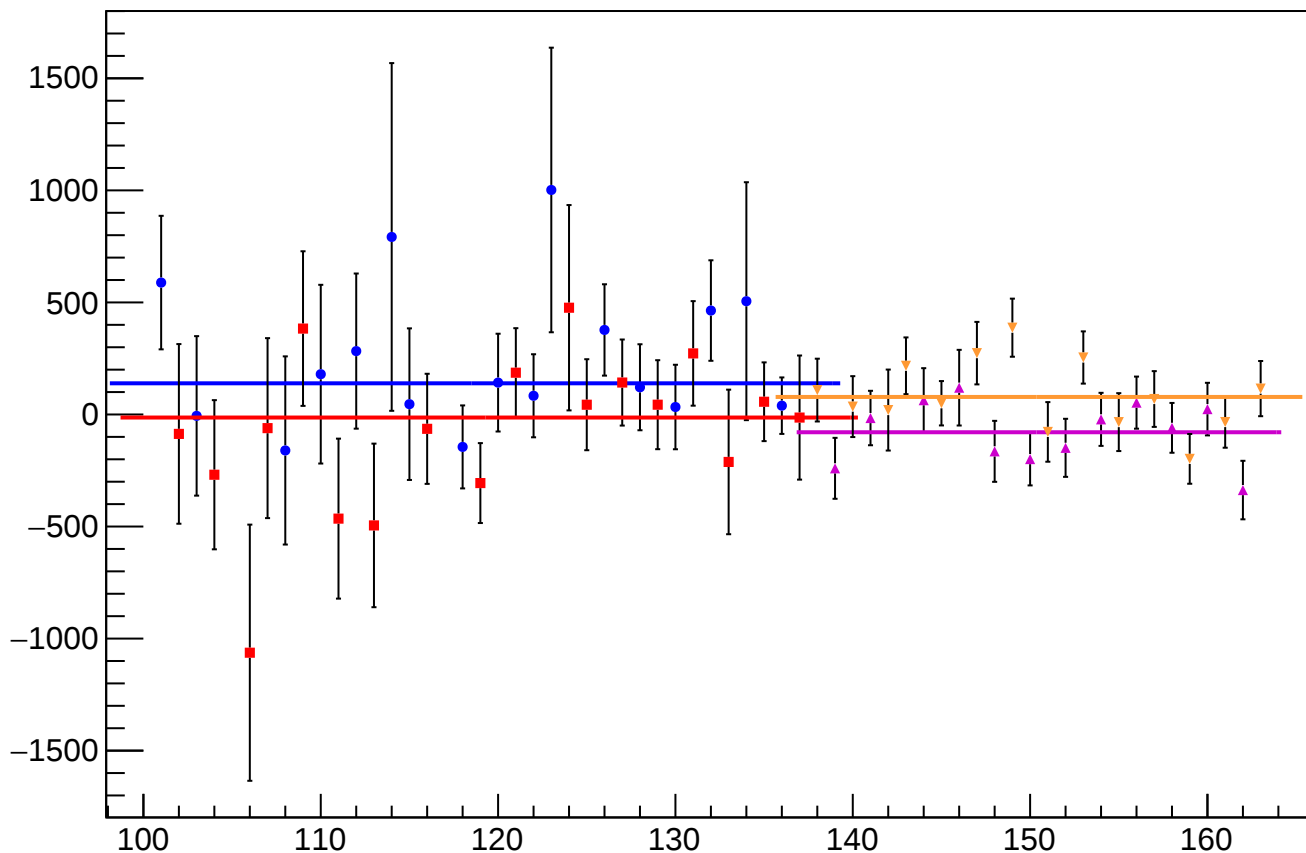
Left In: 332.688+/-0.076 χ^2/NDF : 134062.0/11

+ sign 185.554+/-0.038 χ^2/NDF : 10757264.4/30

All: 185.743+/-0.027 χ^2/NDF : 20217535.3/60

- sign 185.932+/-0.038 χ^2/NDF : 9460221.6/29

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 78.220 $\pm$ 33.532 χ^2 /NDF:20.9/13

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

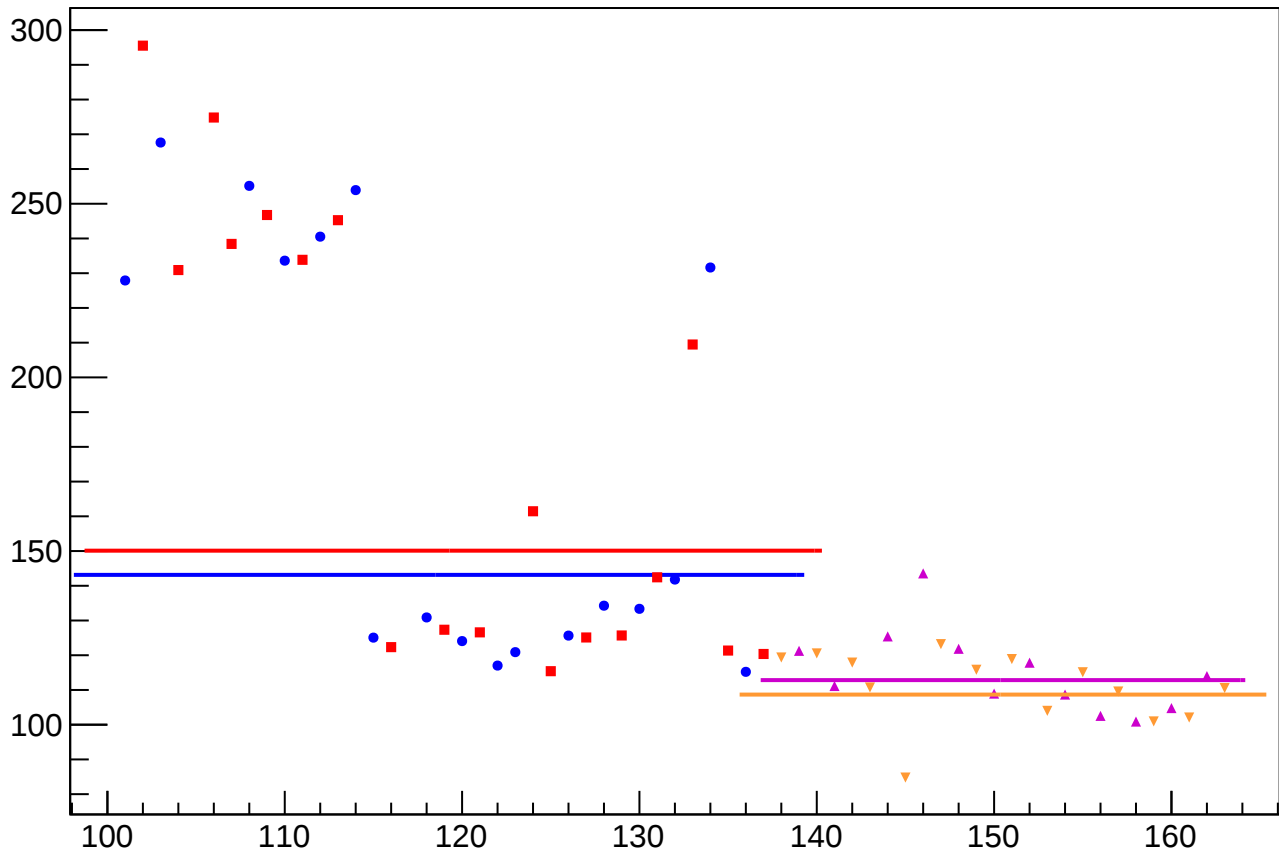
Left In: -79.287 $\pm$ 36.522 χ^2 /NDF:12.0/11

+ sign 93.477 $\pm$ 29.028 χ^2 /NDF: 34.8/30

All: 21.565 $\pm$ 21.257 χ^2 /NDF: 77.3/60

- sign -61.594 $\pm$ 31.215 χ^2 /NDF: 29.3/29

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 108.672 $\pm$ 0.024 χ^2 /NDF:213860.8/13

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

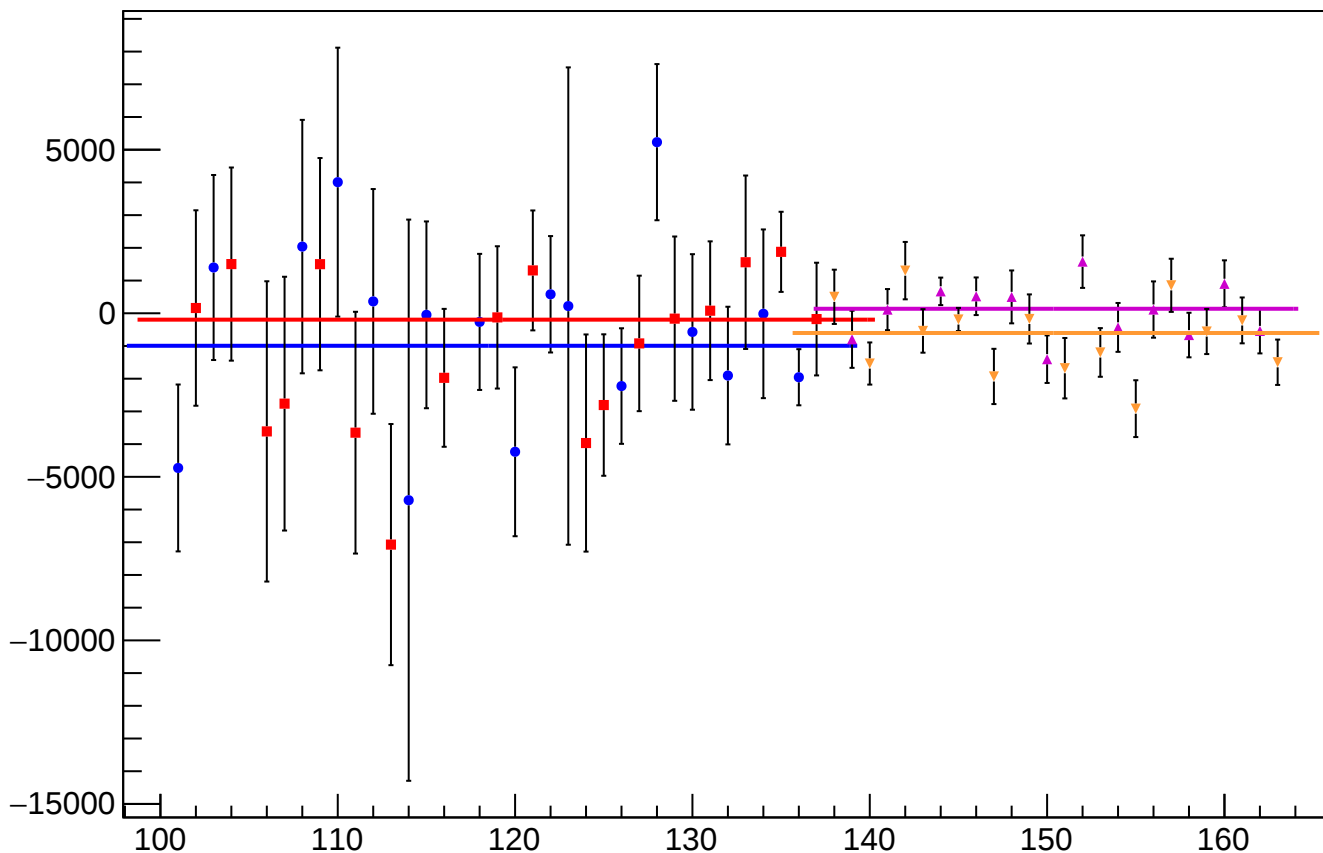
Left In: 112.838 $\pm$ 0.026 χ^2 /NDF:154643.3/11

+ sign 117.311 $\pm$ 0.021 χ^2 /NDF: 1844745.5/30

All: 119.895 $\pm$ 0.015 χ^2 /NDF: 3927705.2/60

- sign 122.883 $\pm$ 0.022 χ^2 /NDF: 2048779.9/29

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -602.565+/-180.656 χ^2/NDF : 27.1/13

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

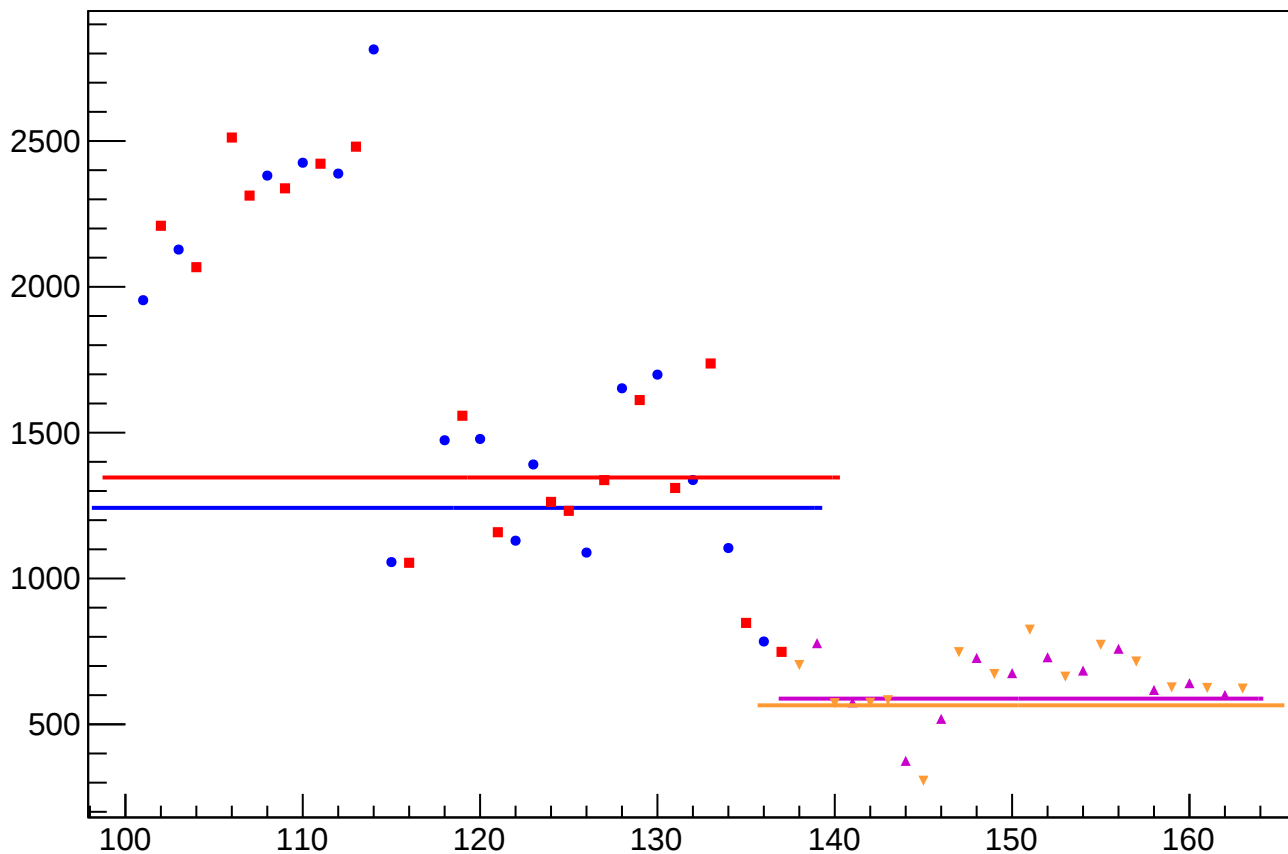
Left In: 137.700+/-192.995 χ^2/NDF : 15.2/11

+ sign -645.214+/-170.524 χ^2/NDF : 44.5/30

All: -296.373+/-124.400 χ^2/NDF : 82.5/60

- sign 100.480+/-181.881 χ^2/NDF : 29.1/29

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 565.154 $\pm$ 0.128 χ^2 /NDF:1679681.2/13

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

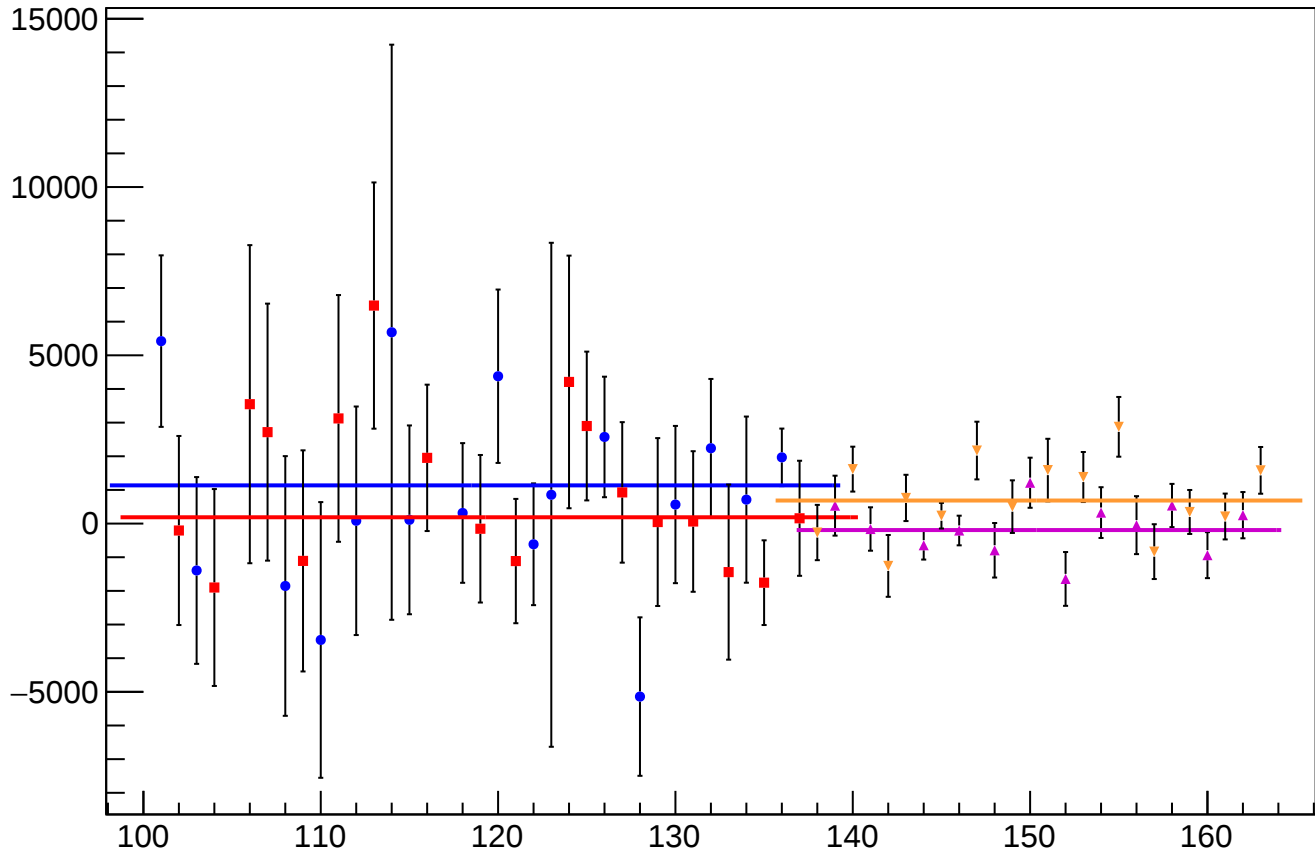
Left In: 588.076 $\pm$ 0.136 χ^2 /NDF:917207.5/11

+ sign 638.960 $\pm$ 0.121 χ^2 /NDF: 6509219.0/30

All: 654.834 $\pm$ 0.088 χ^2 /NDF: 12725988.9/60

- sign 672.893 $\pm$ 0.129 χ^2 /NDF: 6179722.8/29

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 685.128 $\pm$ 184.940 χ^2 /NDF: 26.1/13

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

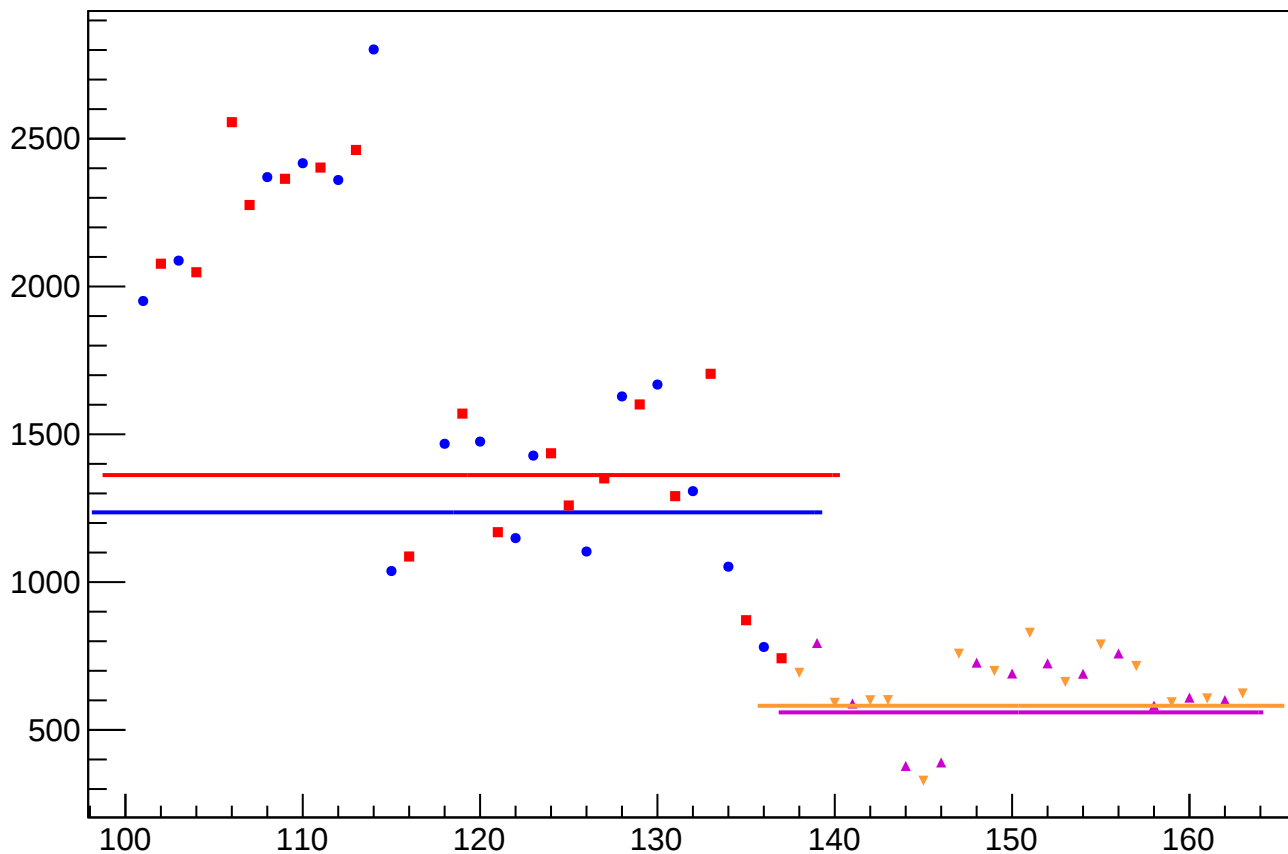
Left In: -192.495 $\pm$ 185.642 χ^2 /NDF: 12.6/11

+ sign 736.759 $\pm$ 174.010 χ^2 /NDF: 44.5/30

All: 296.320 $\pm$ 123.683 χ^2 /NDF: 82.5/60

- sign -153.399 $\pm$ 175.834 χ^2 /NDF: 25.0/29

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 581.682 $\pm$ 0.131 χ^2 /NDF:1395113.0/13

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

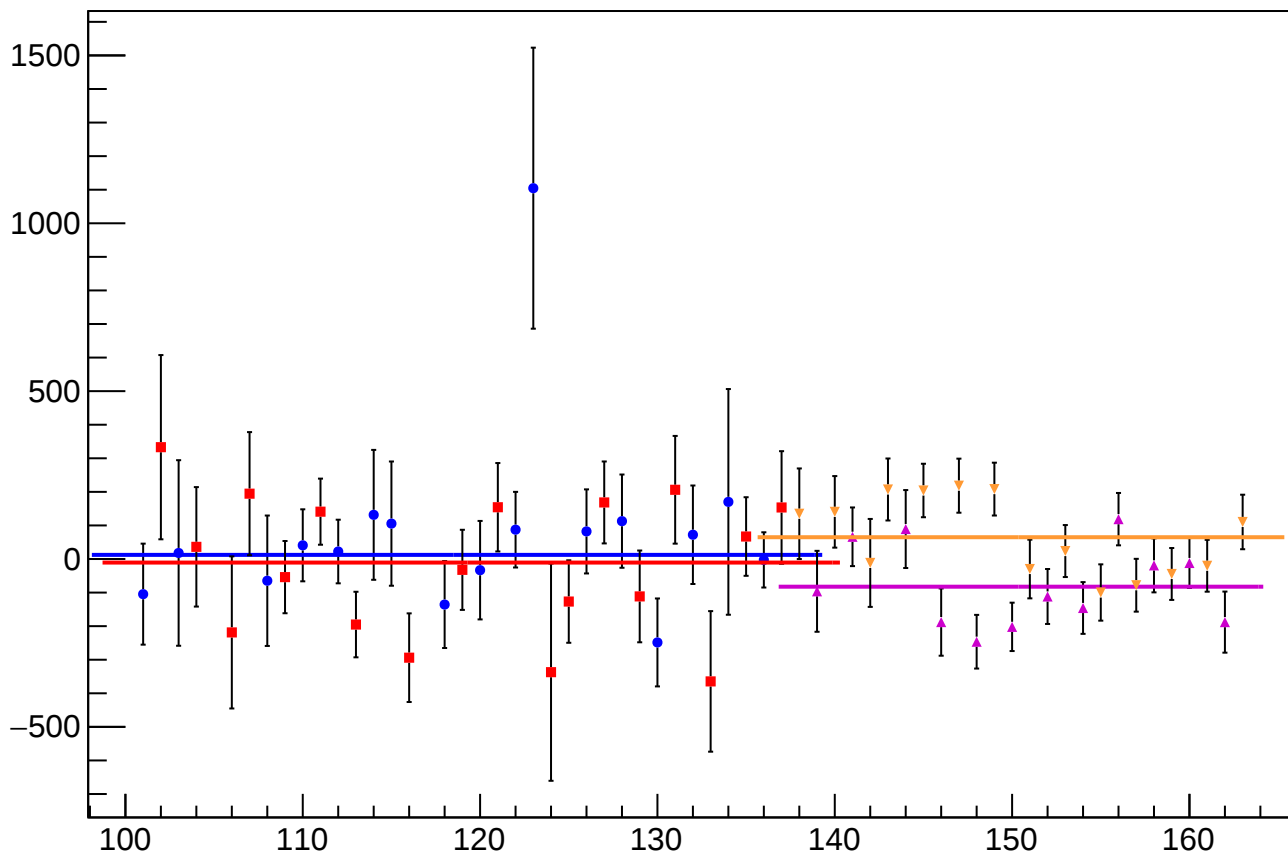
Left In: 559.338 $\pm$ 0.131 χ^2 /NDF:1223480.4/11

+ sign 656.733 $\pm$ 0.123 χ^2 /NDF: 6012094.2/30

All: 649.407 $\pm$ 0.087 χ^2 /NDF: 12799509.0/60

- sign 641.927 $\pm$ 0.124 χ^2 /NDF: 6780250.5/29

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 64.900 ± 23.062 χ^2/NDF : 25.6/13

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

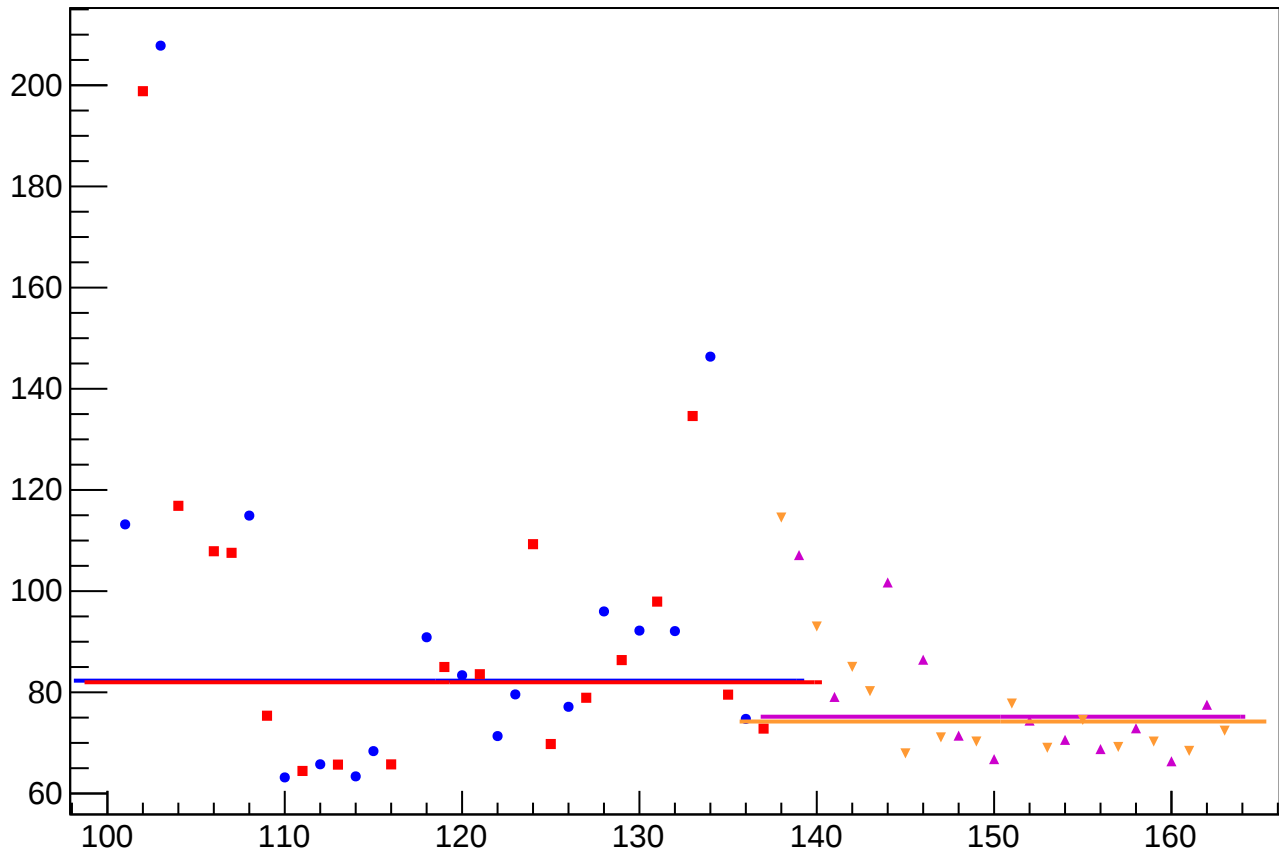
Left In: -82.455 ± 24.530 χ^2/NDF : 23.5/11

+ sign 47.802 ± 18.946 χ^2/NDF : 42.7/30

All: -2.564 ± 13.623 χ^2/NDF : 110.7/60

- sign -56.482 ± 19.602 χ^2/NDF : 53.3/29

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 74.229+/-0.016 χ^2/NDF : 321356.3/13

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

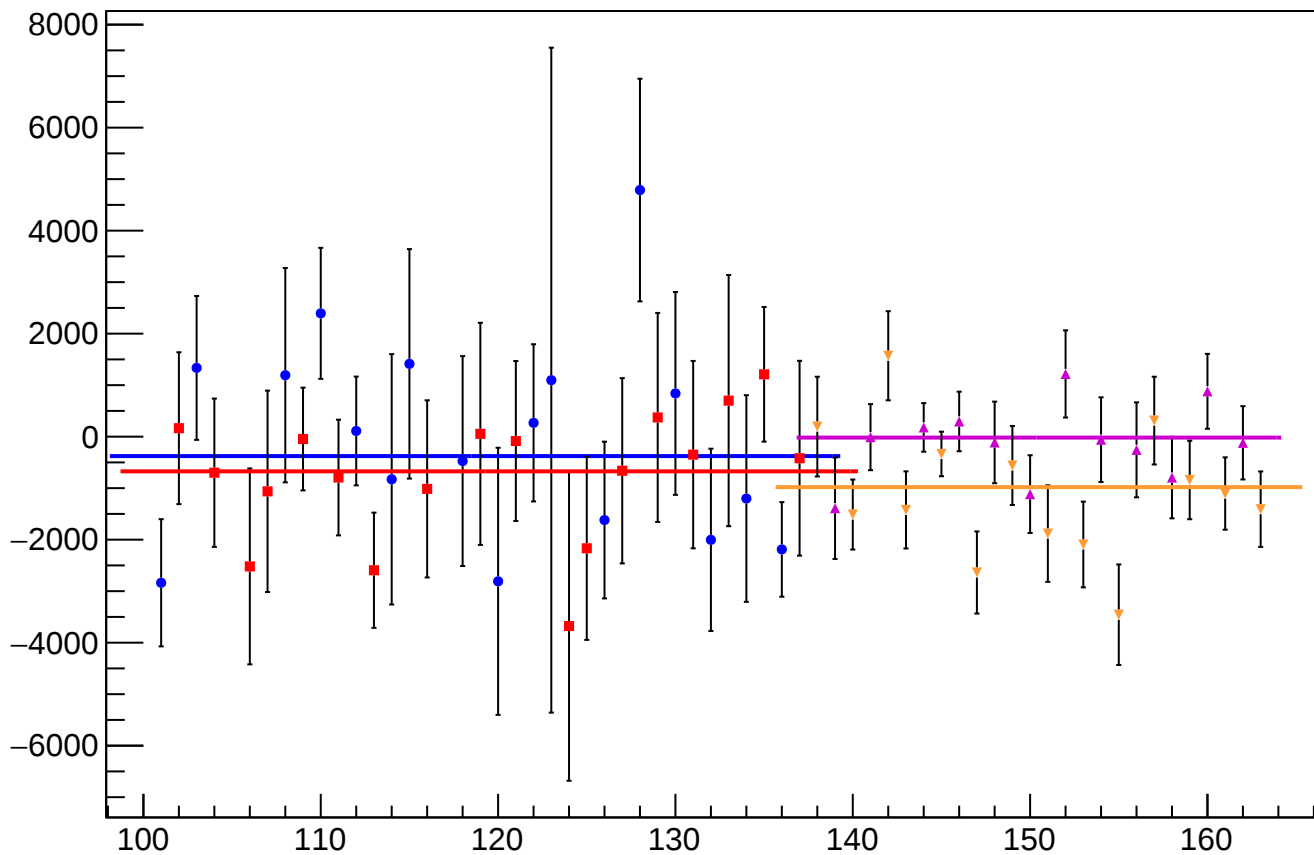
Left In: 75.180+/-0.017 χ^2/NDF : 357539.7/11

+ sign 76.855+/-0.013 χ^2/NDF : 1269857.2/30

All: 77.234+/-0.010 χ^2/NDF : 2537944.1/60

- sign 77.640+/-0.014 χ^2/NDF : 1266425.6/29

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -979.954 $\pm$ 197.704 χ^2/NDF : 29.8/13

Right Out: -673.192 $\pm$ 368.624 χ^2/NDF : 9.4/17

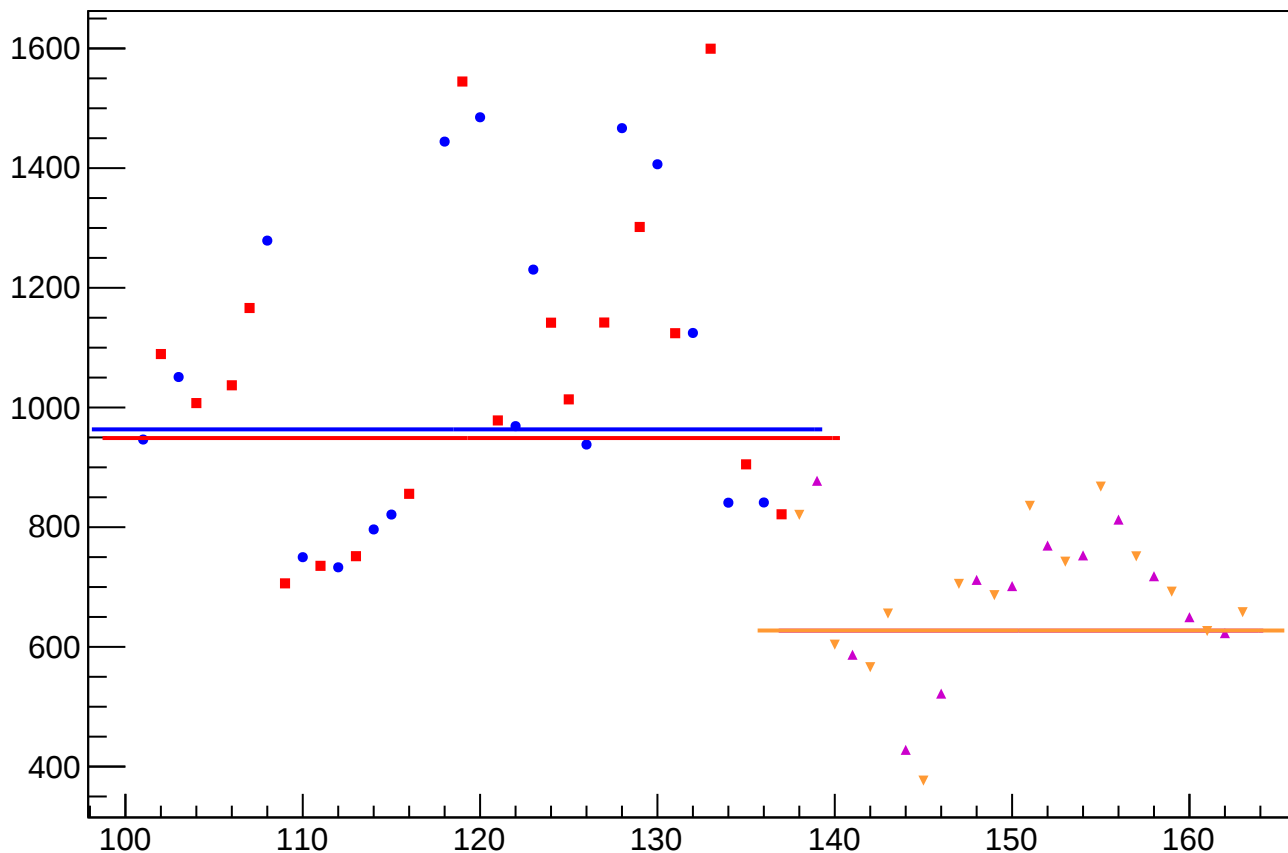
Left In: -18.044 $\pm$ 204.980 χ^2/NDF : 9.2/11

+ sign -853.631 $\pm$ 175.765 χ^2/NDF : 56.2/30

All: -519.690 $\pm$ 125.463 χ^2/NDF : 84.6/60

- sign -172.779 $\pm$ 179.146 χ^2/NDF : 21.0/29

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 627.361 $\pm$ 0.140 χ^2 /NDF: 1116776.3/13

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

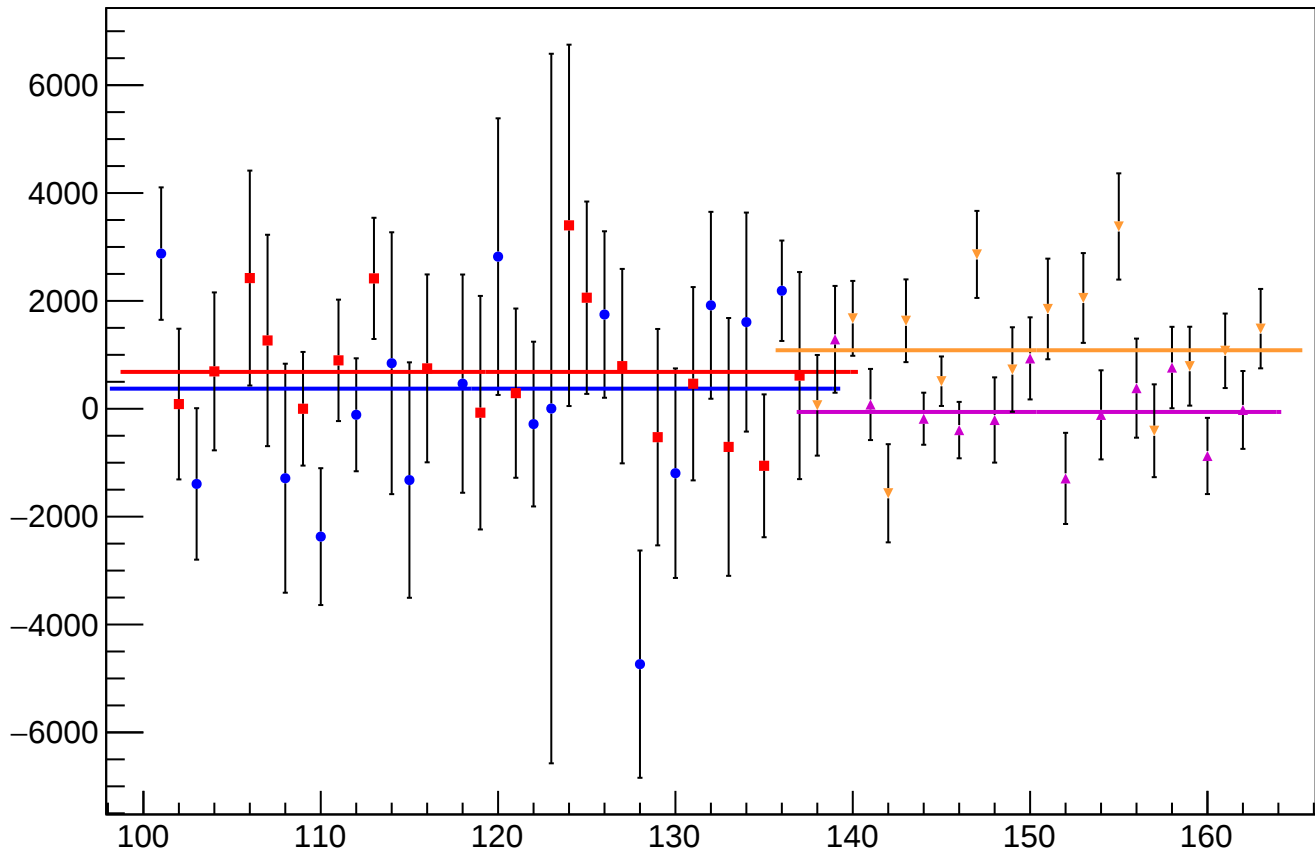
Left In: 627.097 $\pm$ 0.145 χ^2 /NDF: 814546.6/11

+ sign 697.816 $\pm$ 0.124 χ^2 /NDF: 3017343.8/30

All: 700.414 $\pm$ 0.089 χ^2 /NDF: 5726720.1/60

- sign 703.112 $\pm$ 0.127 χ^2 /NDF: 2708485.8/29

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 1084.980 $\pm$ 200.693 χ^2 /NDF:28.5/13

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

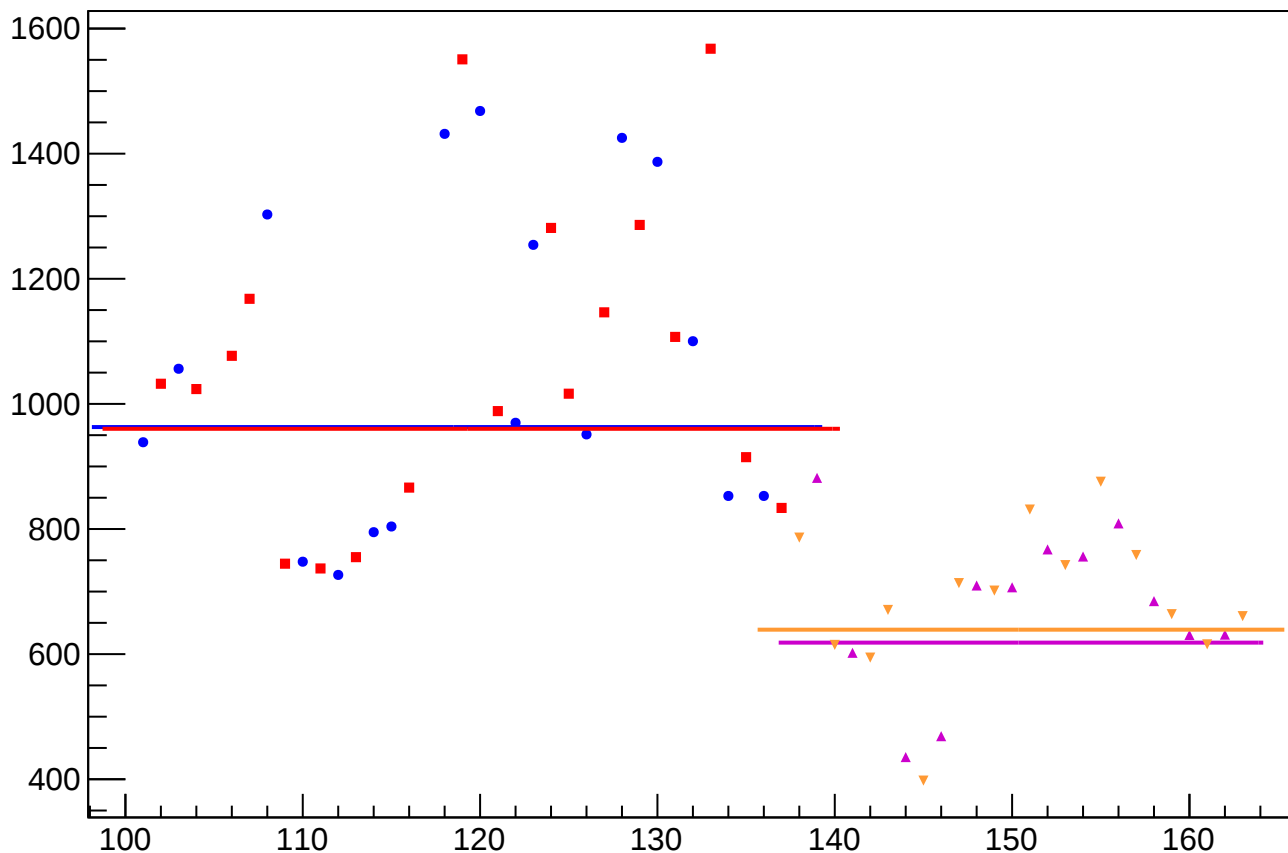
Left In: -59.072 $\pm$ 202.759 χ^2 /NDF:9.0/11

+ sign 931.993 $\pm$ 177.832 χ^2 /NDF: 56.4/30

All: 521.931 $\pm$ 125.833 χ^2 /NDF: 86.9/60

- sign 110.737 $\pm$ 178.077 χ^2 /NDF: 19.8/29

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 639.089 $\pm$ 0.142 χ^2 /NDF: 918570.9/13

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

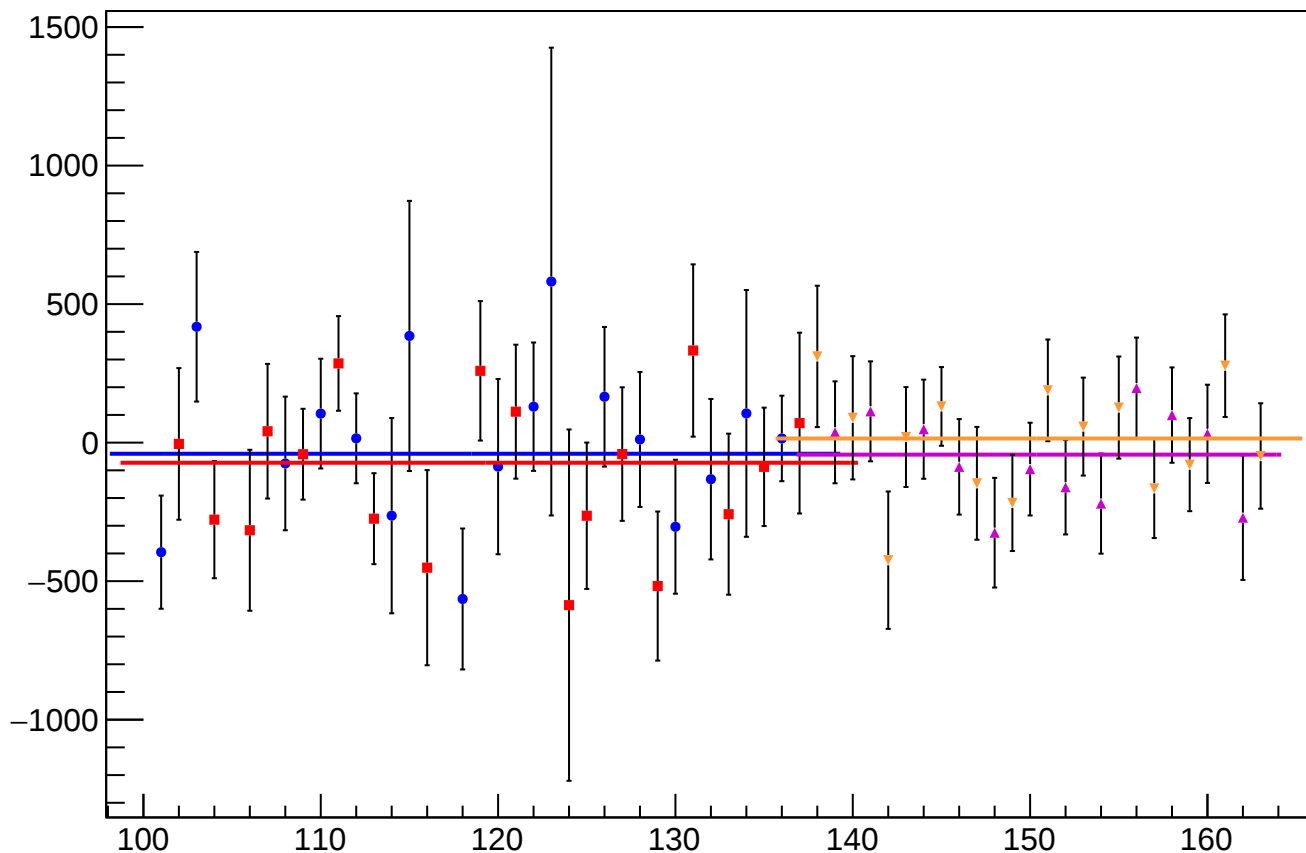
Left In: 618.390 $\pm$ 0.143 χ^2 /NDF: 867930.7/11

+ sign 708.673 $\pm$ 0.126 χ^2 /NDF: 2705173.1/30

All: 702.618 $\pm$ 0.089 χ^2 /NDF: 5548449.7/60

- sign 696.546 $\pm$ 0.126 χ^2 /NDF: 2838632.4/29

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 $\pm$ 59.256 χ^2/NDF : 15.3/16

Left Out: 14.962 $\pm$ 49.758 χ^2/NDF :12.5/13

Right Out: -72.607 $\pm$ 56.313 χ^2/NDF : 17.6/17

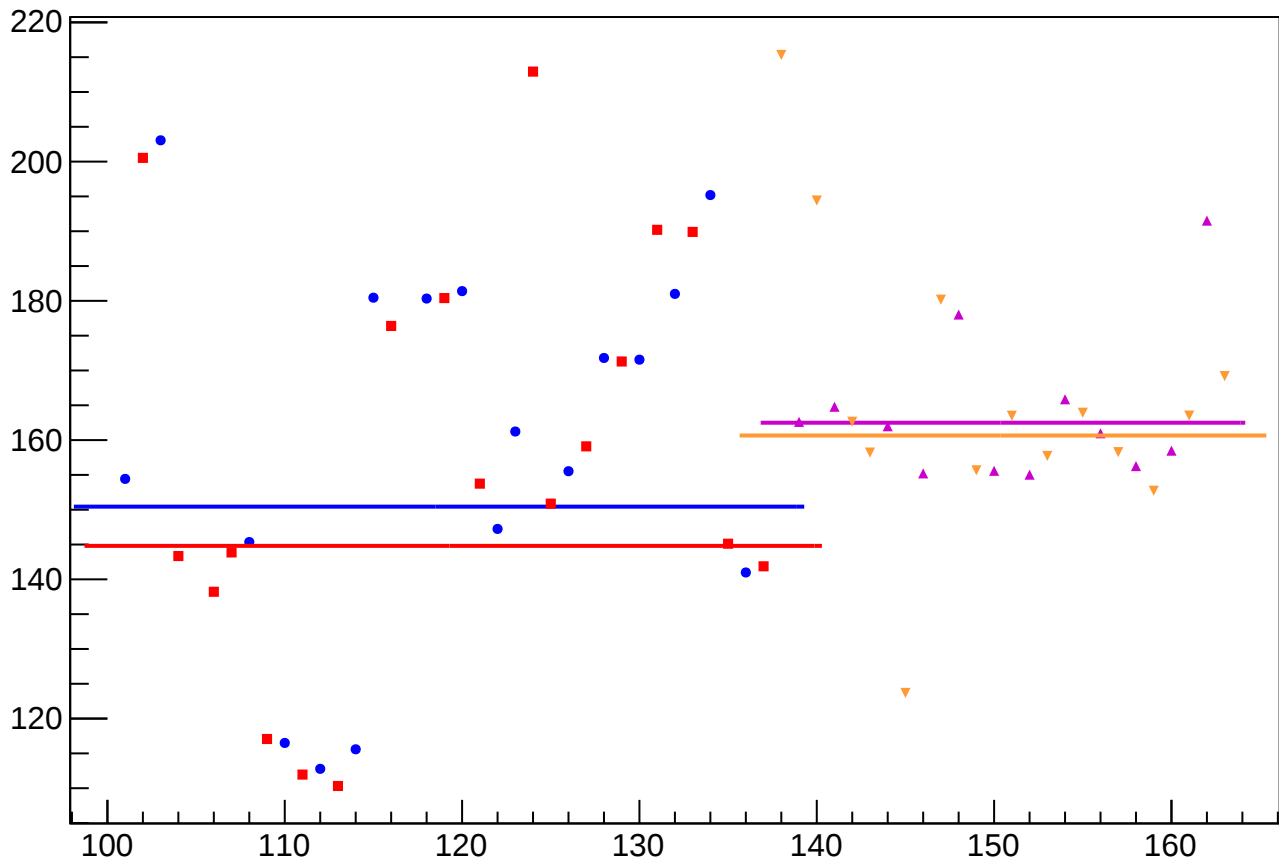
Left In: -43.304 $\pm$ 52.204 χ^2/NDF :8.5/11

+ sign -7.817 $\pm$ 38.105 χ^2/NDF : 28.3/30

All: -32.217 $\pm$ 27.008 χ^2/NDF : 55.3/60

- sign -56.847 $\pm$ 38.284 χ^2/NDF : 26.2/29

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.661 $\pm$ 0.035 χ^2 /NDF:304888.4/13

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

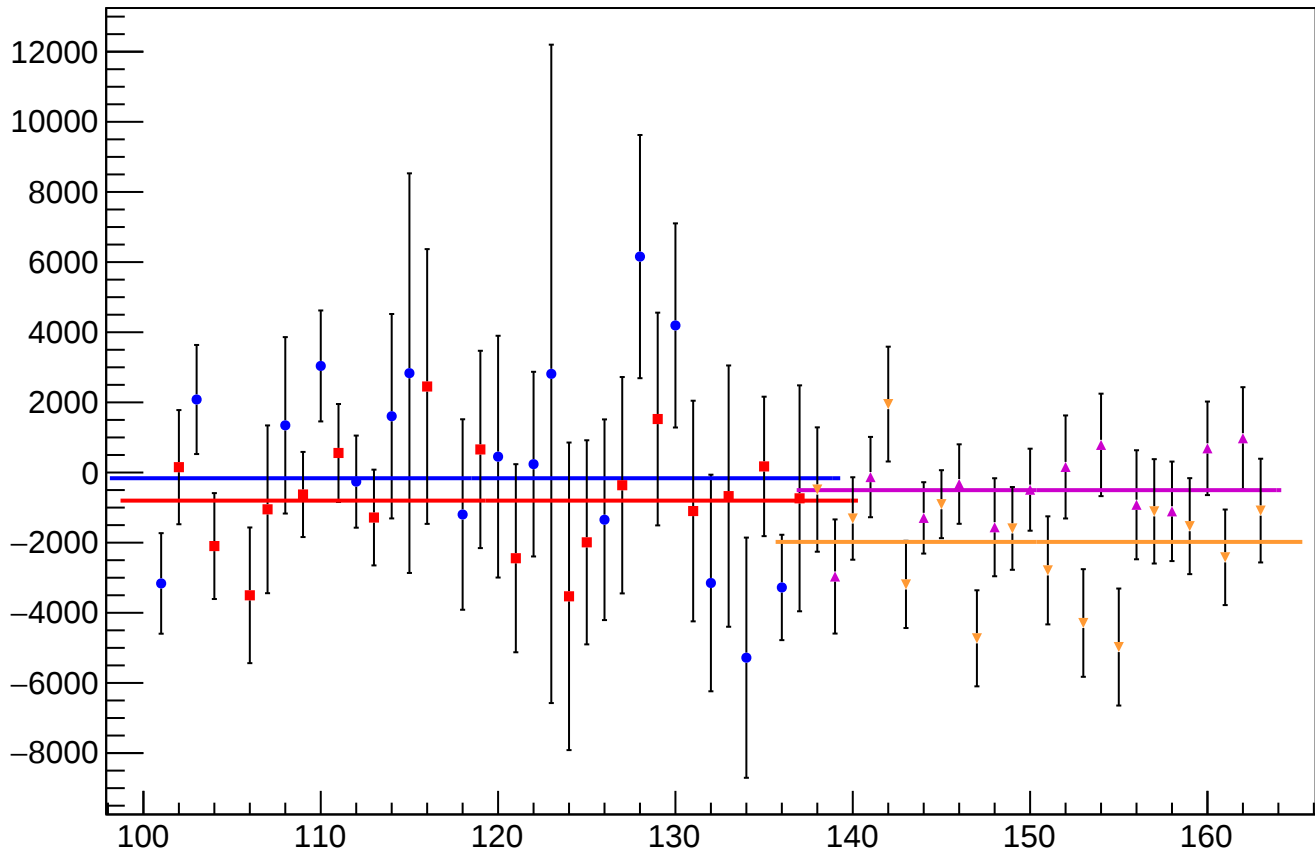
Left In: 162.496 $\pm$ 0.037 χ^2 /NDF:61292.3/11

+ sign 156.435 $\pm$ 0.027 χ^2 /NDF: 739893.5/30

All: 155.383 $\pm$ 0.019 χ^2 /NDF: 1414247.3/60

- sign 154.321 $\pm$ 0.027 χ^2 /NDF: 671289.9/29

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 $\pm$ 533.165 χ^2/NDF : 25.1/16

Left Out: -1978.391 $\pm$ 363.613 χ^2/NDF : 19.8/13

Right Out: -801.139 $\pm$ 486.610 χ^2/NDF : 6.9/17

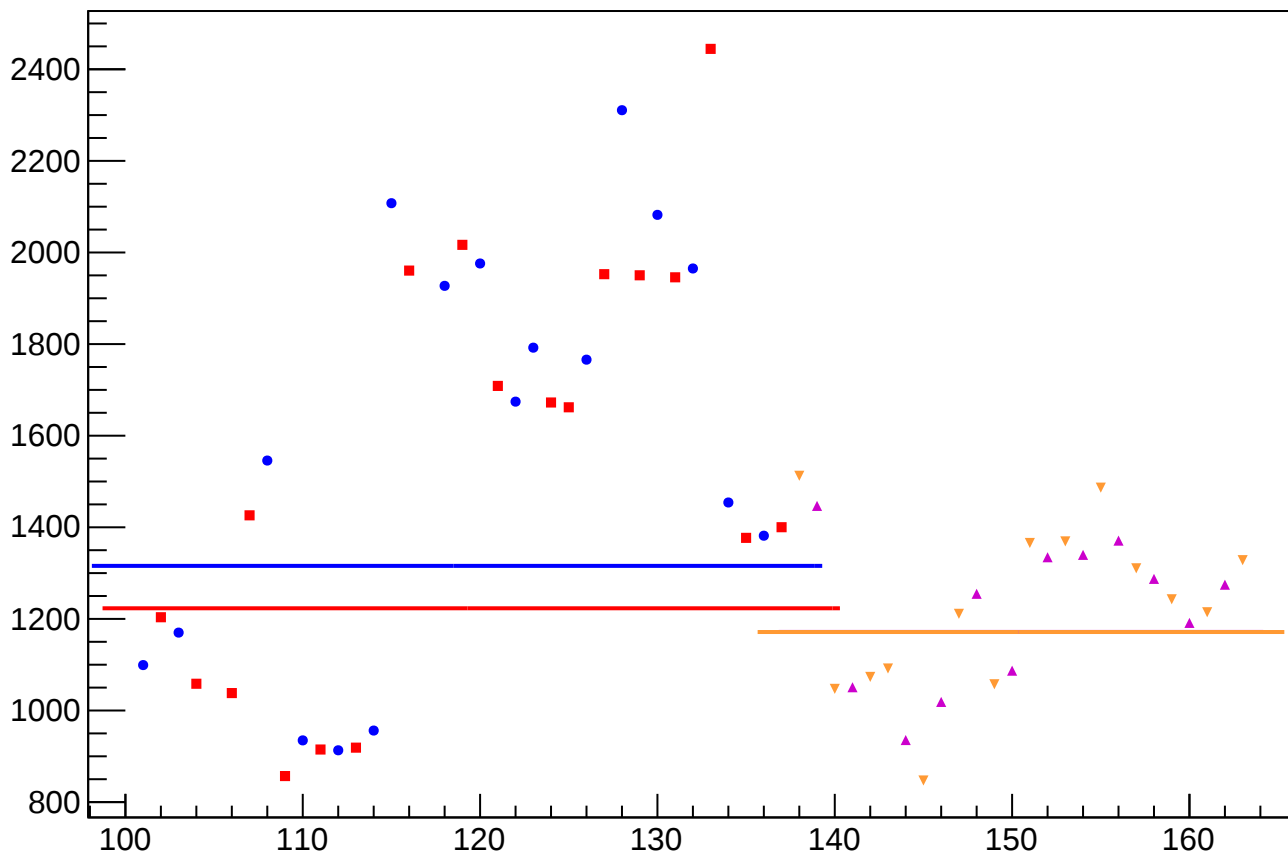
Left In: -502.706 $\pm$ 377.853 χ^2/NDF : 6.7/11

+ sign -1402.019 $\pm$ 300.403 χ^2/NDF : 52.8/30

All: -1005.915 $\pm$ 211.721 χ^2/NDF : 70.0/60

- sign -614.962 $\pm$ 298.444 χ^2/NDF : 13.8/29

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1171.383 $\pm$ 0.257 χ^2 /NDF: 539645.7/13

Right Out: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17

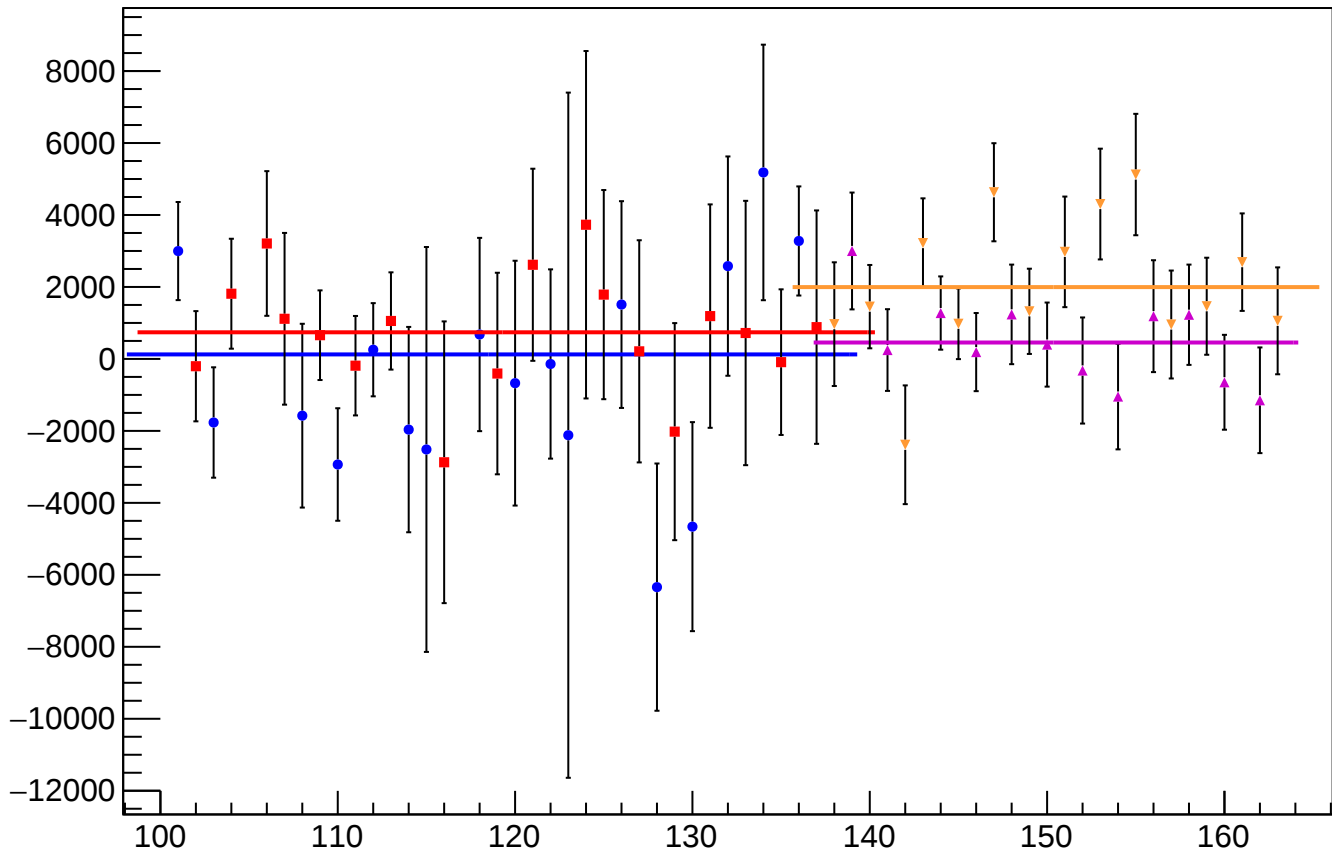
Left In: 1171.555 $\pm$ 0.267 χ^2 /NDF: 348820.4/11

+ sign 1217.224 $\pm$ 0.212 χ^2 /NDF: 1758126.2/30

All: 1204.013 $\pm$ 0.150 χ^2 /NDF: 3491730.7/60

- sign 1190.973 $\pm$ 0.211 χ^2 /NDF: 1725918.1/29

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1995.924 ± 363.336 χ^2/NDF : 21.1/13

Right Out: 739.954 ± 486.808 χ^2/NDF : 6.0/17

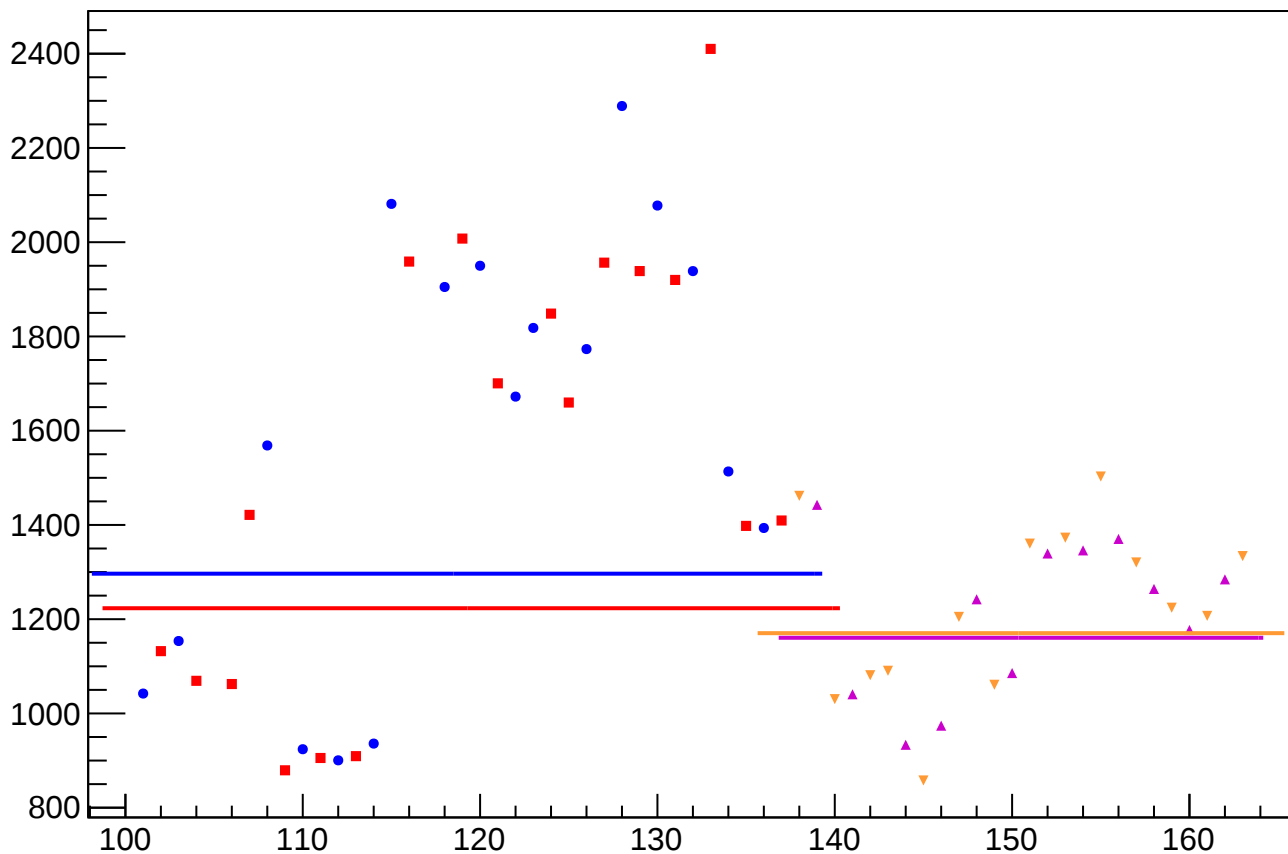
Left In: 455.931 ± 374.882 χ^2/NDF : 7.3/11

+ sign 1392.953 ± 299.096 χ^2/NDF : 54.3/30

All: 974.410 ± 210.754 χ^2/NDF : 71.7/60

- sign 561.663 ± 297.018 χ^2/NDF : 13.5/29

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1170.357+/-0.257 χ^2 /NDF: 513416.2/13

Right Out: 1223.274+/-0.344 χ^2 /NDF: 1346689.2/17

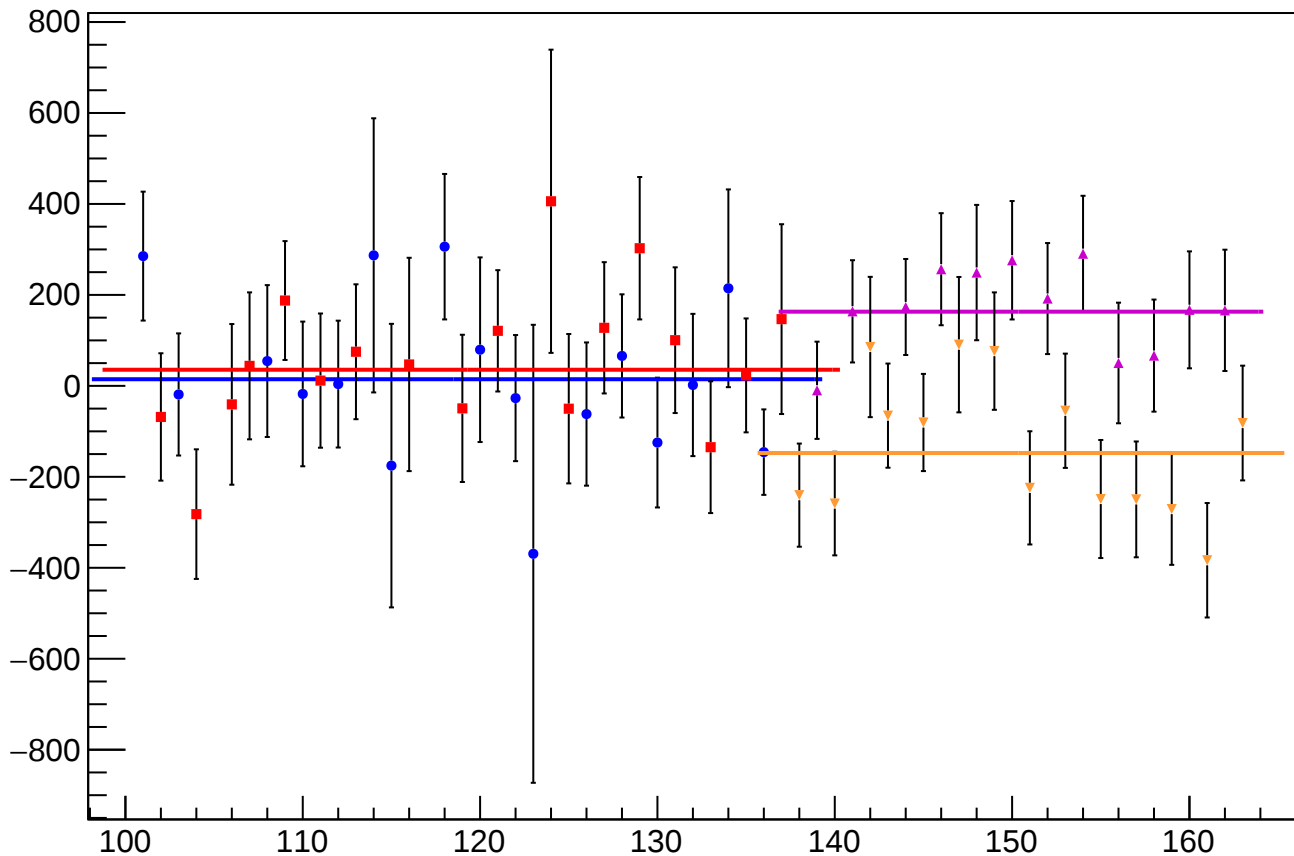
Left In: 1160.593+/-0.265 χ^2 /NDF: 379806.6/11

+ sign 1211.043+/-0.211 χ^2 /NDF: 1766680.4/30

All: 1197.390+/-0.149 χ^2 /NDF: 3522267.6/60

- sign 1183.927+/-0.210 χ^2 /NDF: 1747310.7/29

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -147.562 $\pm$ 33.198 χ^2 /NDF:17.4/13

Right Out: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

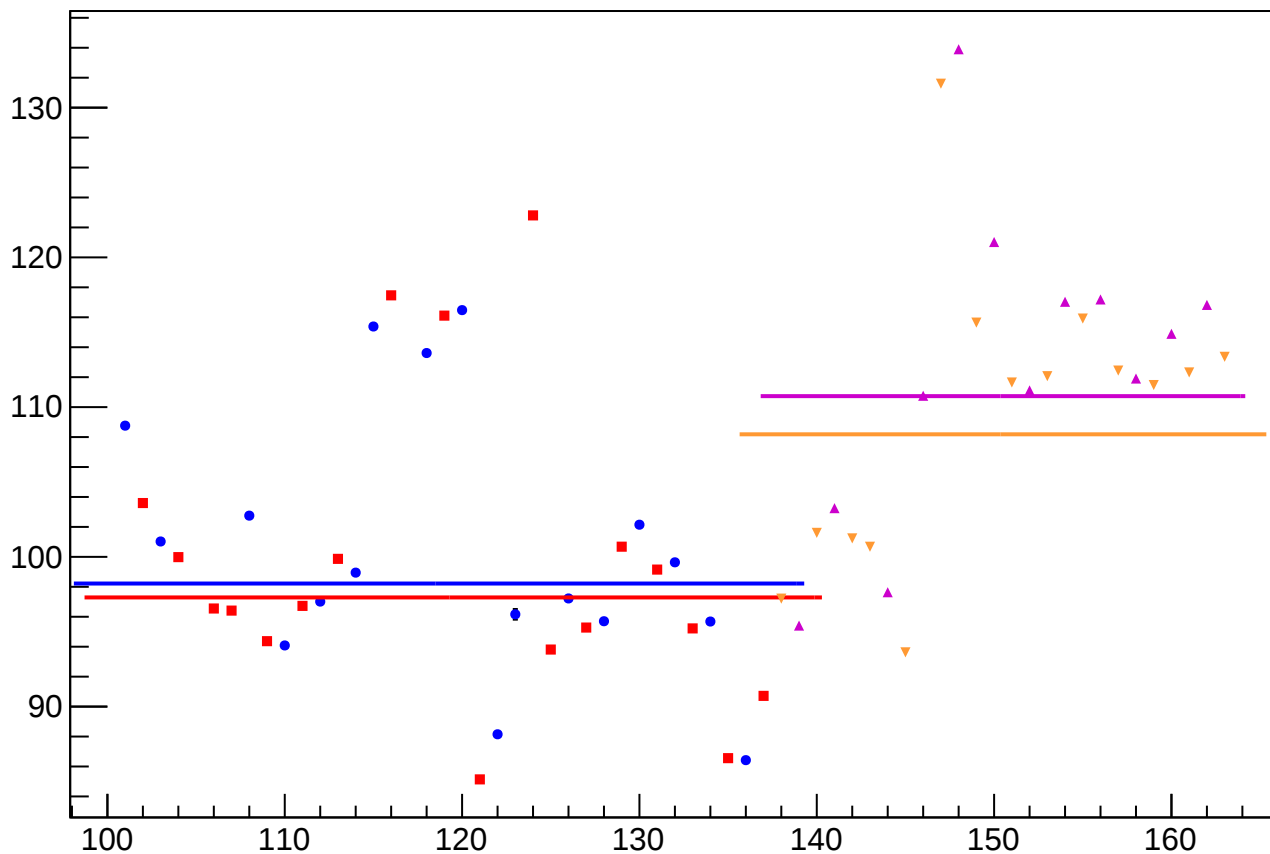
Left In: 163.110 $\pm$ 35.473 χ^2 /NDF:6.7/11

+ sign -77.414 $\pm$ 25.006 χ^2 /NDF: 41.9/30

All: 10.243 $\pm$ 17.859 χ^2 /NDF: 94.4/60

- sign 101.510 $\pm$ 25.515 χ^2 /NDF: 27.4/29

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2 /NDF: 100510.4/16

Left Out: 108.184+/-0.023 χ^2 /NDF: 151145.1/13

Right Out: 97.290+/-0.026 χ^2 /NDF: 96216.6/17

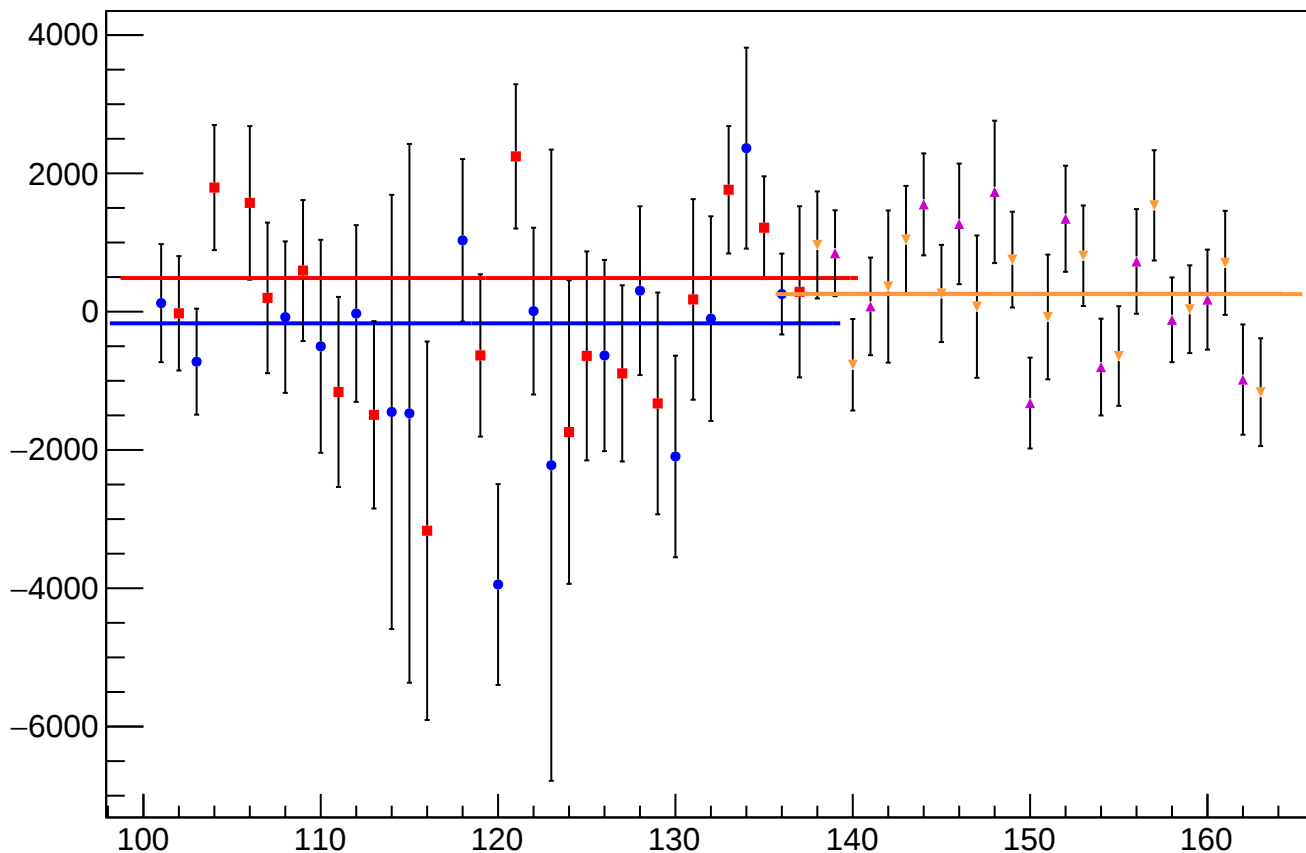
Left In: 110.734+/-0.025 χ^2 /NDF: 157871.6/11

+ sign 103.873+/-0.018 χ^2 /NDF: 329625.7/30

All: 104.056+/-0.013 χ^2 /NDF: 722563.5/60

- sign 104.246+/-0.018 χ^2 /NDF: 392720.1/29

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 253.933 $\pm$ 204.119 χ^2/NDF : 13.5/13

Right Out: 486.312 $\pm$ 268.010 χ^2/NDF : 19.6/17

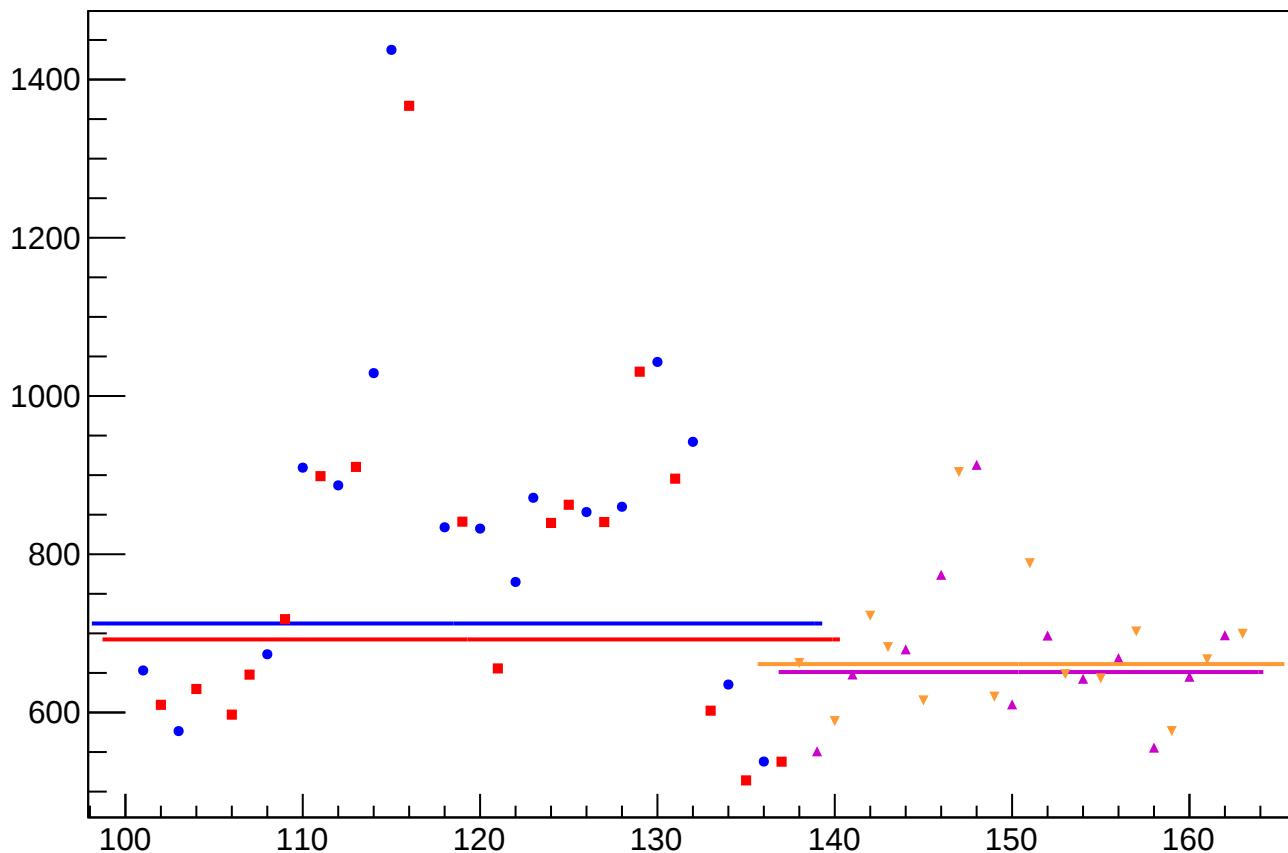
Left In: 257.097 $\pm$ 210.100 χ^2/NDF : 20.7/11

+ sign 108.717 $\pm$ 165.385 χ^2/NDF : 29.5/30

All: 226.555 $\pm$ 116.932 χ^2/NDF : 71.3/60

- sign 344.343 $\pm$ 165.349 χ^2/NDF : 40.8/29

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 χ^2/NDF : 660520.6/16

Left Out: 661.172 ± 0.144 χ^2/NDF : 245770.8/13

Right Out: 692.342 ± 0.190 χ^2/NDF : 656953.1/17

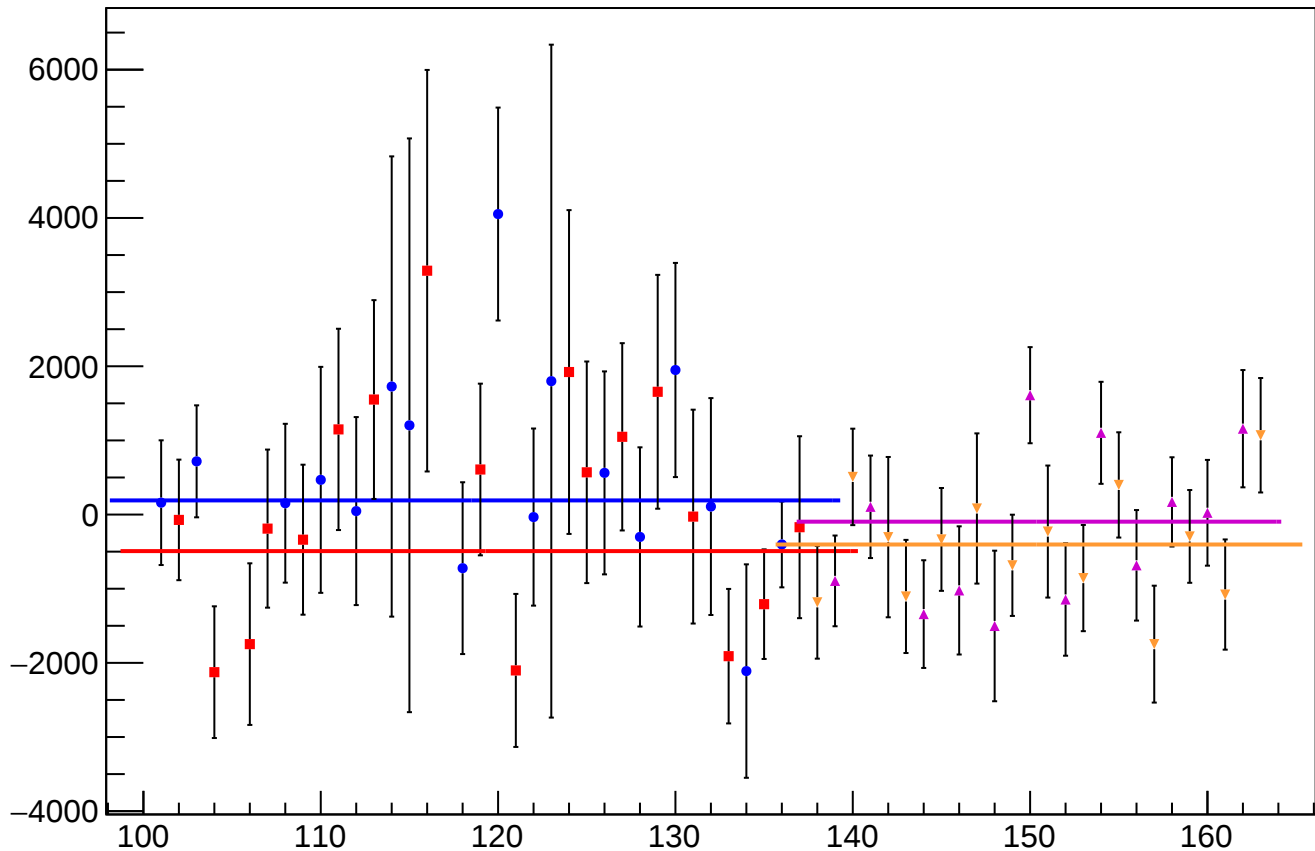
Left In: 651.138 ± 0.149 χ^2/NDF : 296210.6/11

+ sign 678.795 ± 0.117 χ^2/NDF : 949693.9/30

All: 672.807 ± 0.083 χ^2/NDF : 1937379.4/60

- sign 666.822 ± 0.117 χ^2/NDF : 982442.7/29

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -403.719 ± 201.136 χ^2/NDF : 13.4/13

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

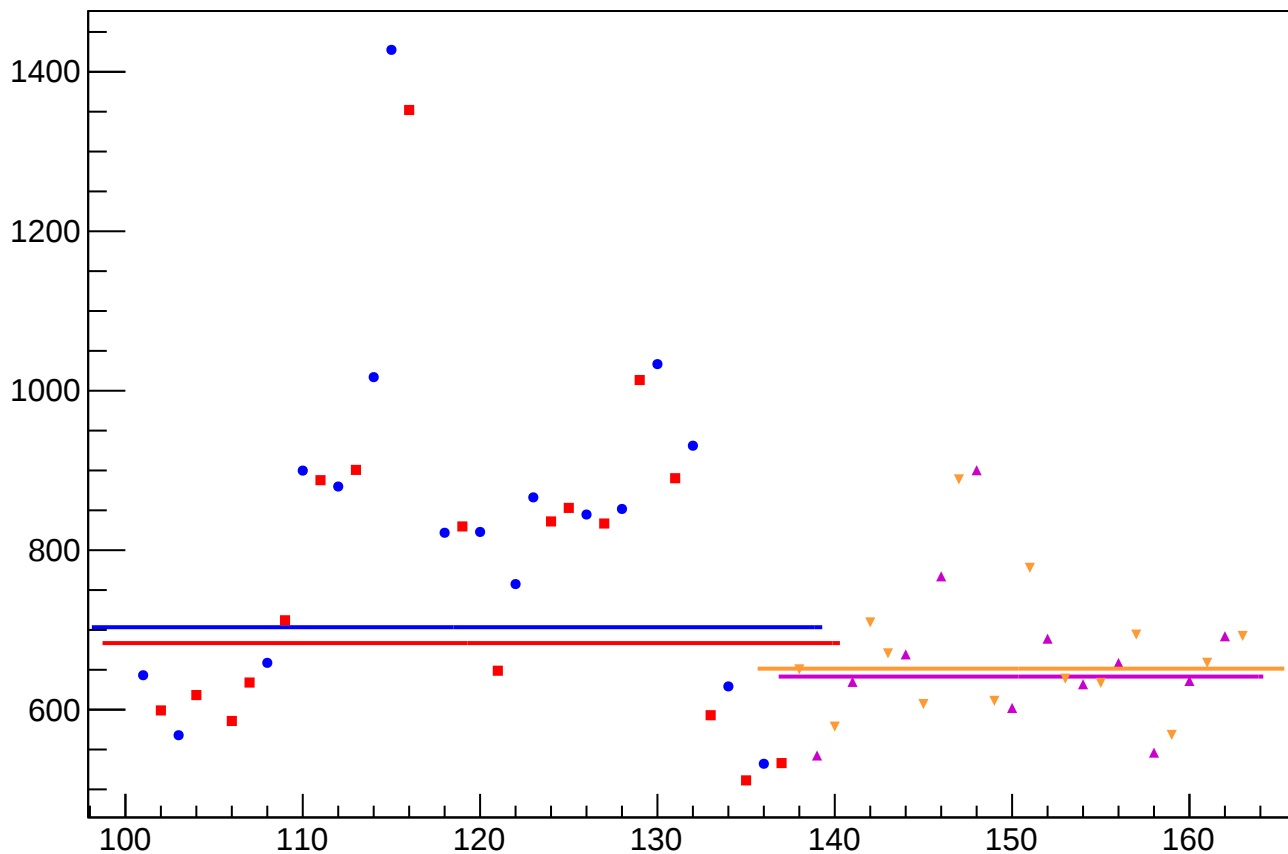
Left In: -95.858 ± 207.047 χ^2/NDF : 23.0/11

+ sign -200.059 ± 163.092 χ^2/NDF : 30.6/30

All: -223.321 ± 115.314 χ^2/NDF : 77.9/60

- sign -246.575 ± 163.067 χ^2/NDF : 47.2/29

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 651.417 $\pm$ 0.142 χ^2 /NDF: 246317.9/13

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

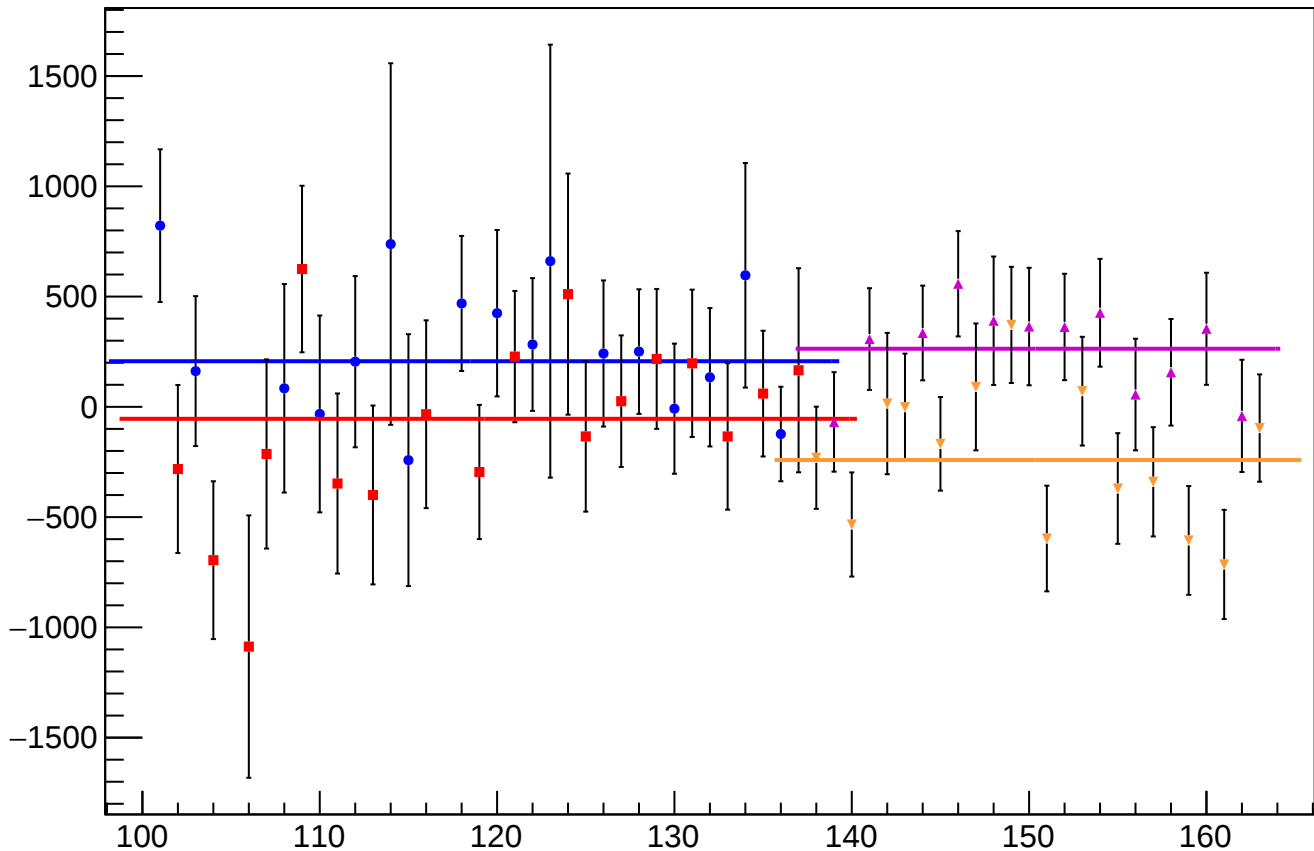
Left In: 641.490 $\pm$ 0.146 χ^2 /NDF: 302921.7/11

+ sign 669.224 $\pm$ 0.115 χ^2 /NDF: 958971.5/30

All: 663.331 $\pm$ 0.082 χ^2 /NDF: 1957725.9/60

- sign 657.439 $\pm$ 0.115 χ^2 /NDF: 993531.8/29

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -241.162 $\pm$ 66.269 χ^2 /NDF:20.4/13

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

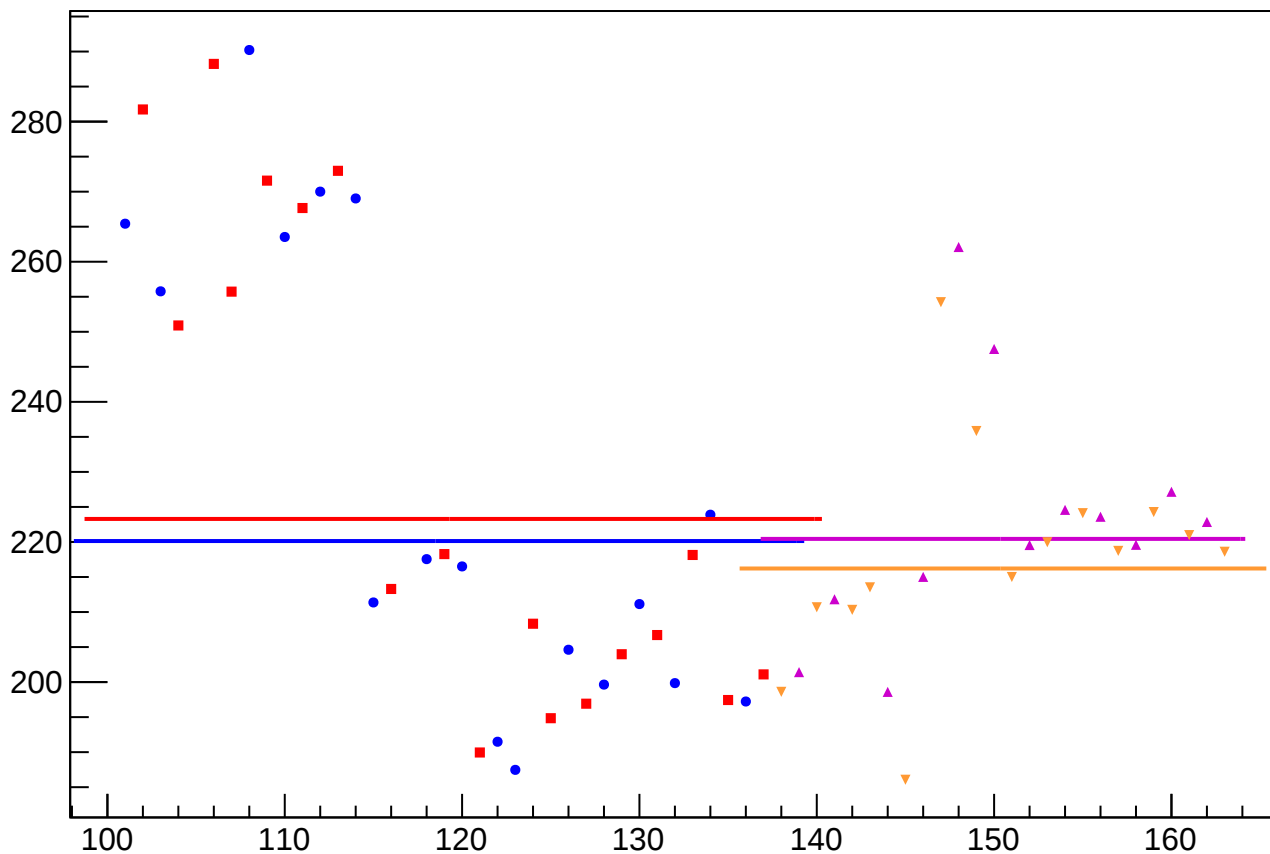
Left In: 263.483 $\pm$ 70.505 χ^2 /NDF:7.2/11

+ sign -73.341 $\pm$ 52.408 χ^2 /NDF: 47.1/30

All: 26.794 $\pm$ 37.715 χ^2 /NDF: 85.8/60

- sign 134.352 $\pm$ 54.316 χ^2 /NDF: 31.1/29

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.214 $\pm$ 0.047 χ^2 /NDF: 105790.0/13

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

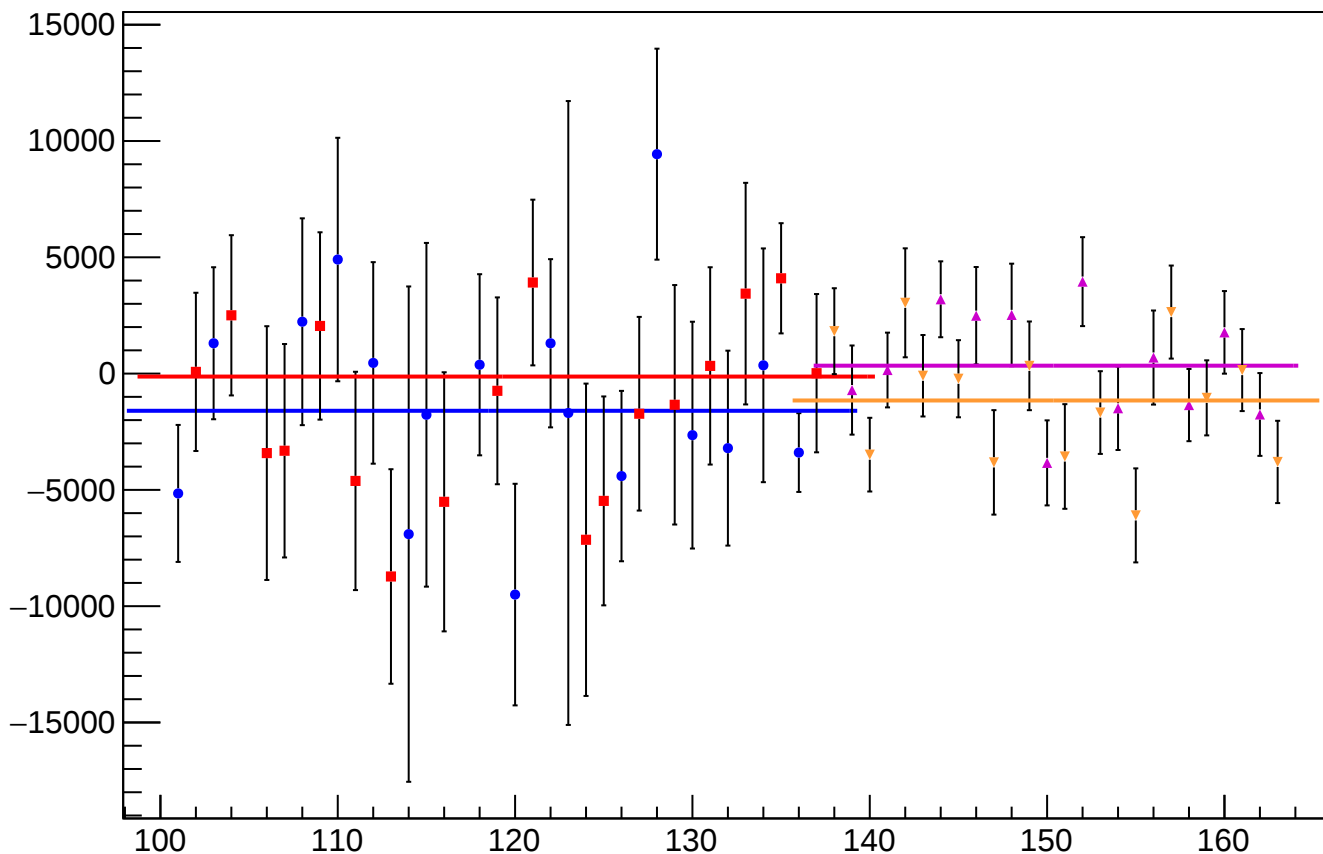
Left In: 220.439 $\pm$ 0.050 χ^2 /NDF: 102908.6/11

+ sign 217.682 $\pm$ 0.037 χ^2 /NDF: 336853.7/30

All: 219.569 $\pm$ 0.027 χ^2 /NDF: 718725.6/60

- sign 221.597 $\pm$ 0.038 χ^2 /NDF: 376491.2/29

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2/NDF : 16.6/16

Left Out: -1155.886 $\pm$ 495.646 χ^2/NDF : 24.3/13

Right Out: -127.760 $\pm$ 949.094 χ^2/NDF : 14.8/17

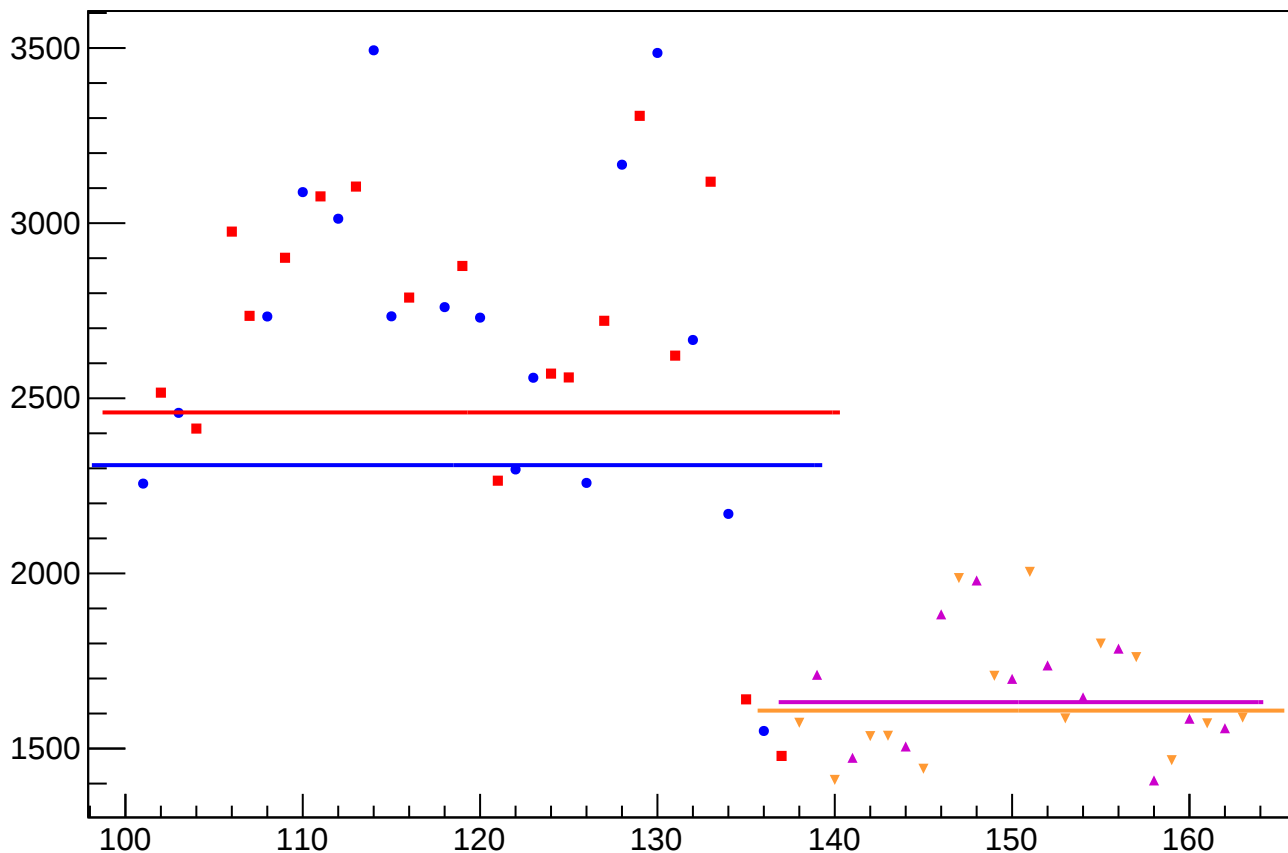
Left In: 340.294 $\pm$ 523.843 χ^2/NDF : 18.5/11

+ sign -1255.402 $\pm$ 436.462 χ^2/NDF : 41.1/30

All: -548.980 $\pm$ 316.169 χ^2/NDF : 80.1/60

- sign 231.002 $\pm$ 458.624 χ^2/NDF : 33.5/29

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1608.337+/-0.350 χ^2/NDF : 227794.2/13

Right Out: 2459.603+/-0.671 χ^2/NDF : 668179.2/17

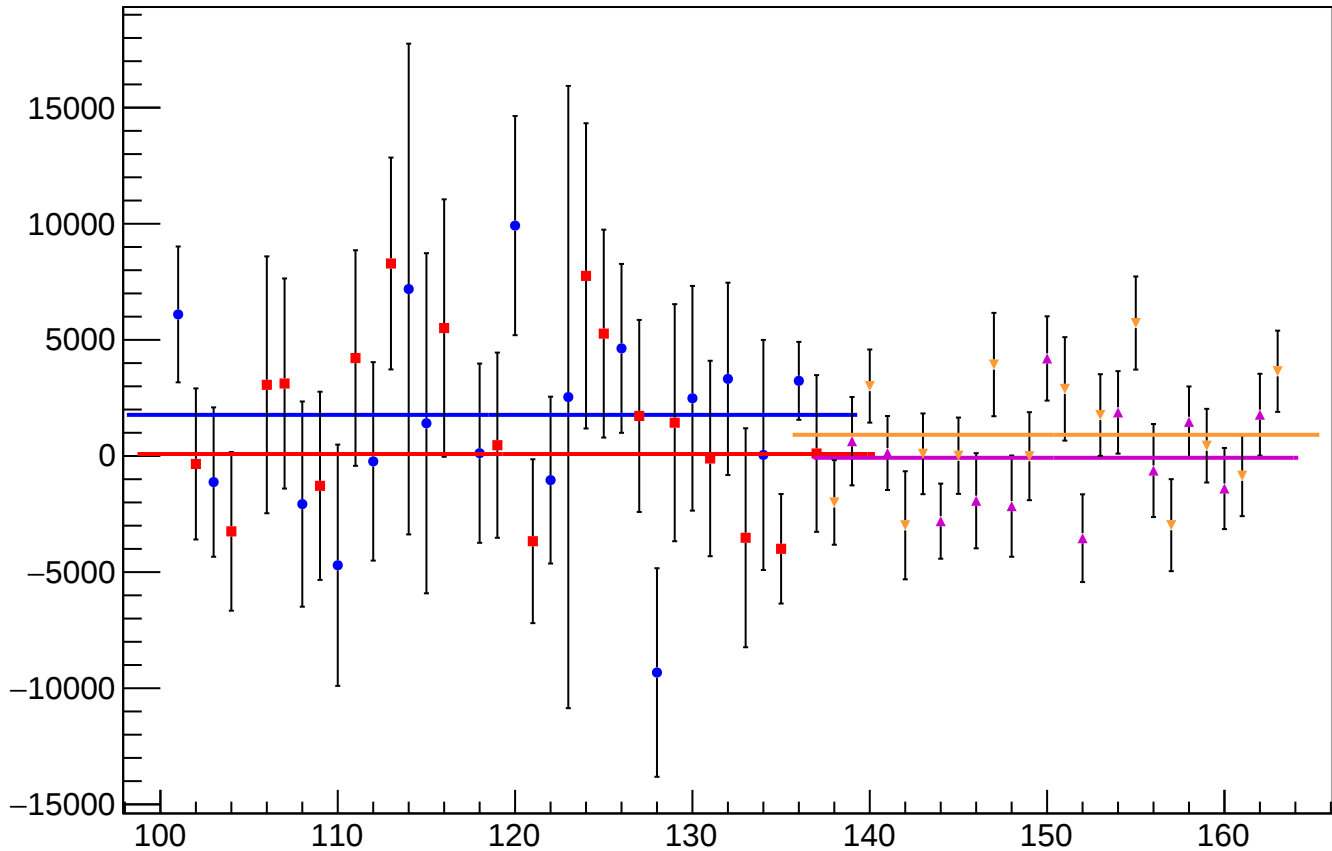
Left In: 1632.510+/-0.370 χ^2/NDF : 179822.4/11

+ sign 1765.708+/-0.309 χ^2/NDF : 1926366.1/30

All: 1794.191+/-0.224 χ^2/NDF : 3956497.0/60

- sign 1825.640+/-0.324 χ^2/NDF : 2012209.1/29

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 913.253 $\pm$ 490.564 χ^2 /NDF:23.9/13

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

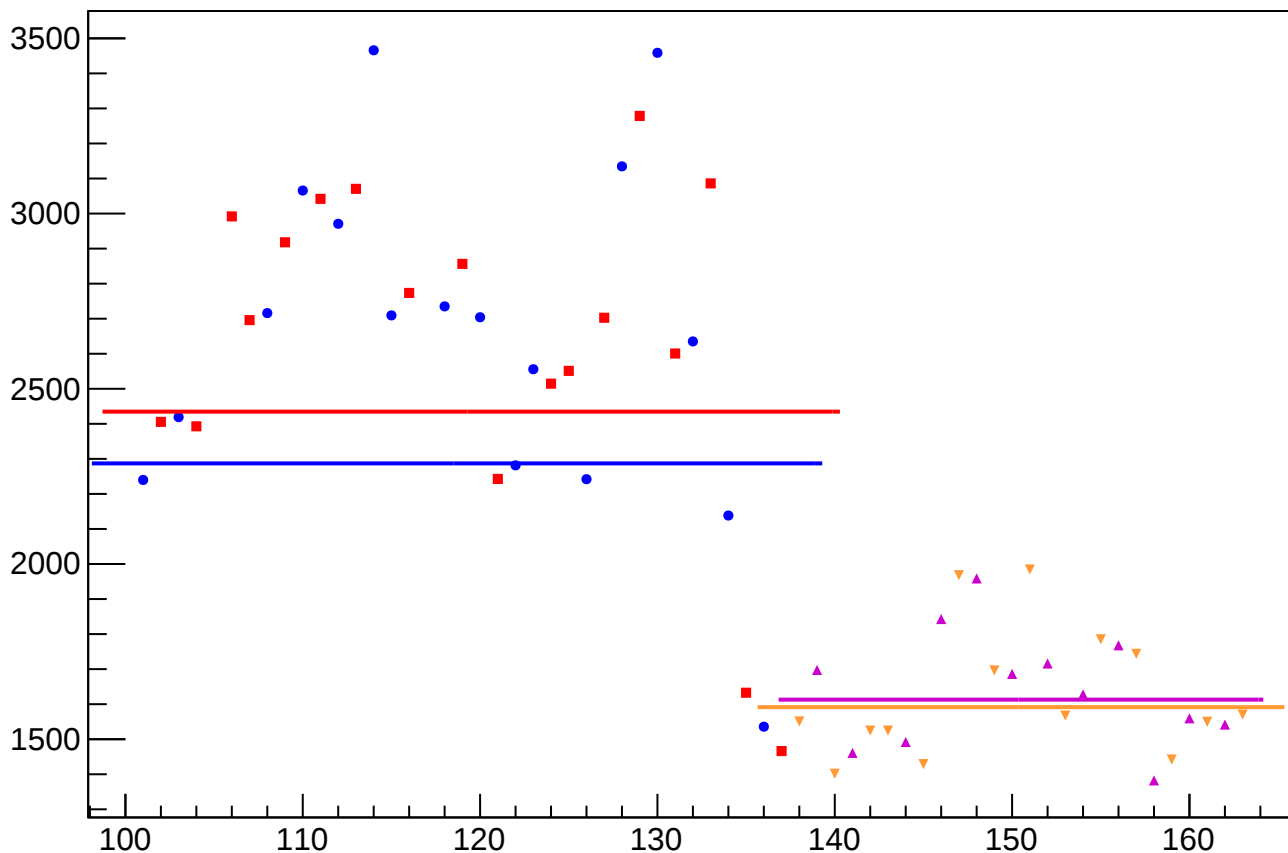
Left In: -77.282 $\pm$ 517.635 χ^2 /NDF:17.6/11

+ sign 1105.693 $\pm$ 432.064 χ^2 /NDF: 42.0/30

All: 560.806 $\pm$ 312.791 χ^2 /NDF: 77.4/60

- sign -39.261 $\pm$ 453.414 χ^2 /NDF: 32.1/29

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1591.503+/-0.347 χ^2/NDF : 229917.4/13

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

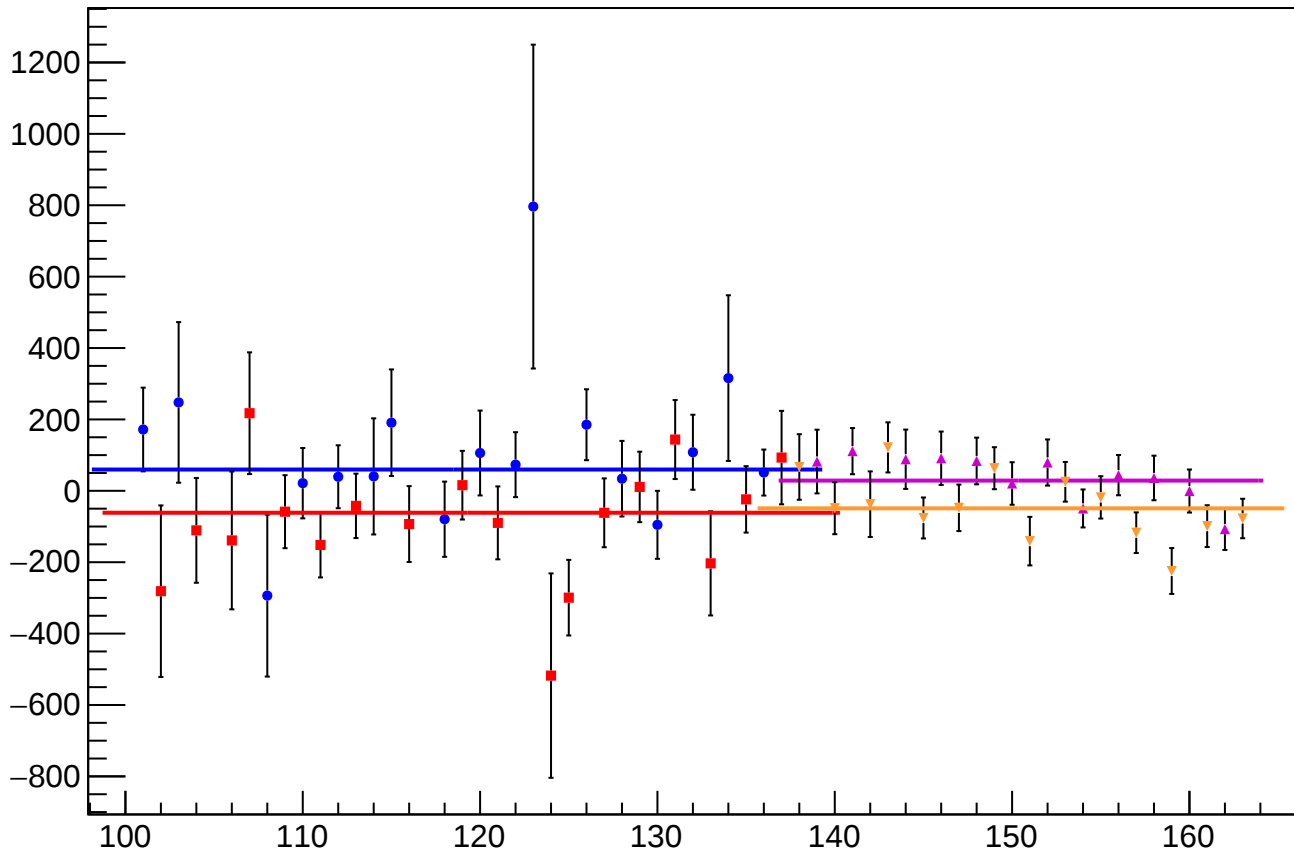
Left In: 1612.939+/-0.366 χ^2/NDF : 181148.3/11

+ sign 1747.513+/-0.306 χ^2/NDF : 1931197.4/30

All: 1774.498+/-0.221 χ^2/NDF : 3969048.0/60

- sign 1804.215+/-0.321 χ^2/NDF : 2021458.0/29

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -49.097 $\pm$ 17.023 χ^2 /NDF: 25.2/13

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

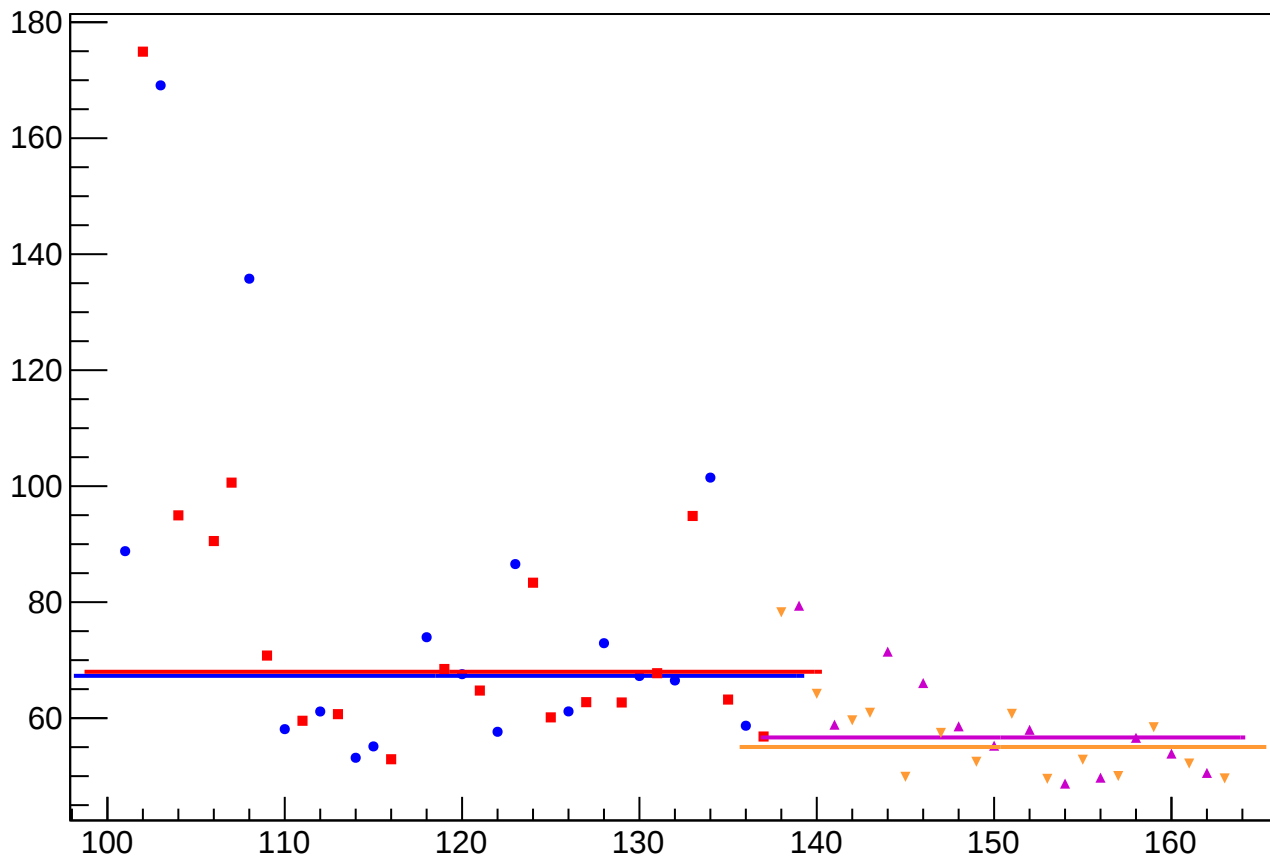
Left In: 28.653 $\pm$ 18.452 χ^2 /NDF: 12.5/11

+ sign -18.295 $\pm$ 14.412 χ^2 /NDF: 52.1/30

All: -9.656 $\pm$ 10.470 χ^2 /NDF: 92.6/60

- sign -0.001 $\pm$ 15.236 χ^2 /NDF: 39.7/29

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.026 $\pm$ 0.012 χ^2 /NDF: 282879.5/13

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

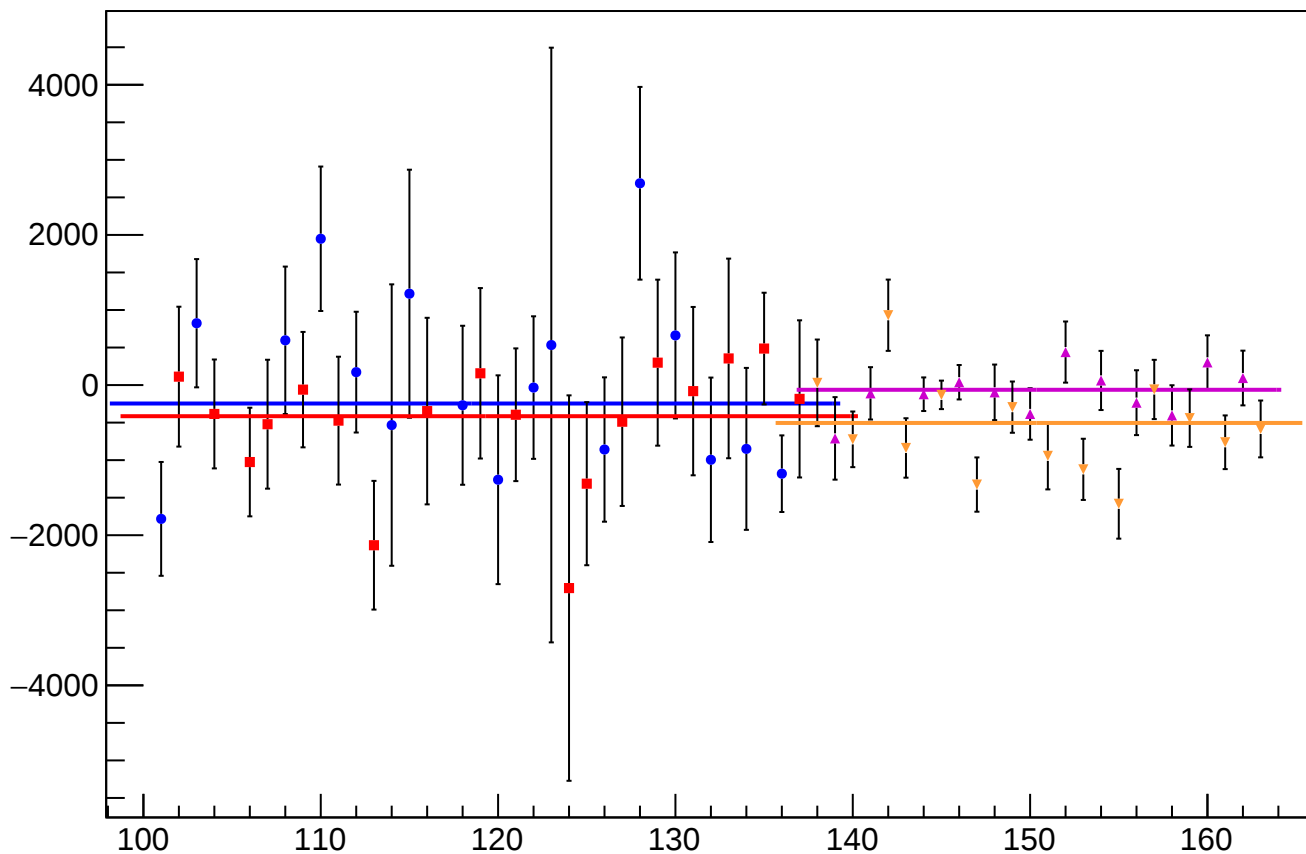
Left In: 56.672 $\pm$ 0.013 χ^2 /NDF: 331803.8/11

+ sign 58.502 $\pm$ 0.010 χ^2 /NDF: 1418577.8/30

All: 59.339 $\pm$ 0.007 χ^2 /NDF: 2758800.8/60

- sign 60.276 $\pm$ 0.011 χ^2 /NDF: 1325912.9/29

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -504.577 ± 95.871 χ^2/NDF : 31.0/13

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

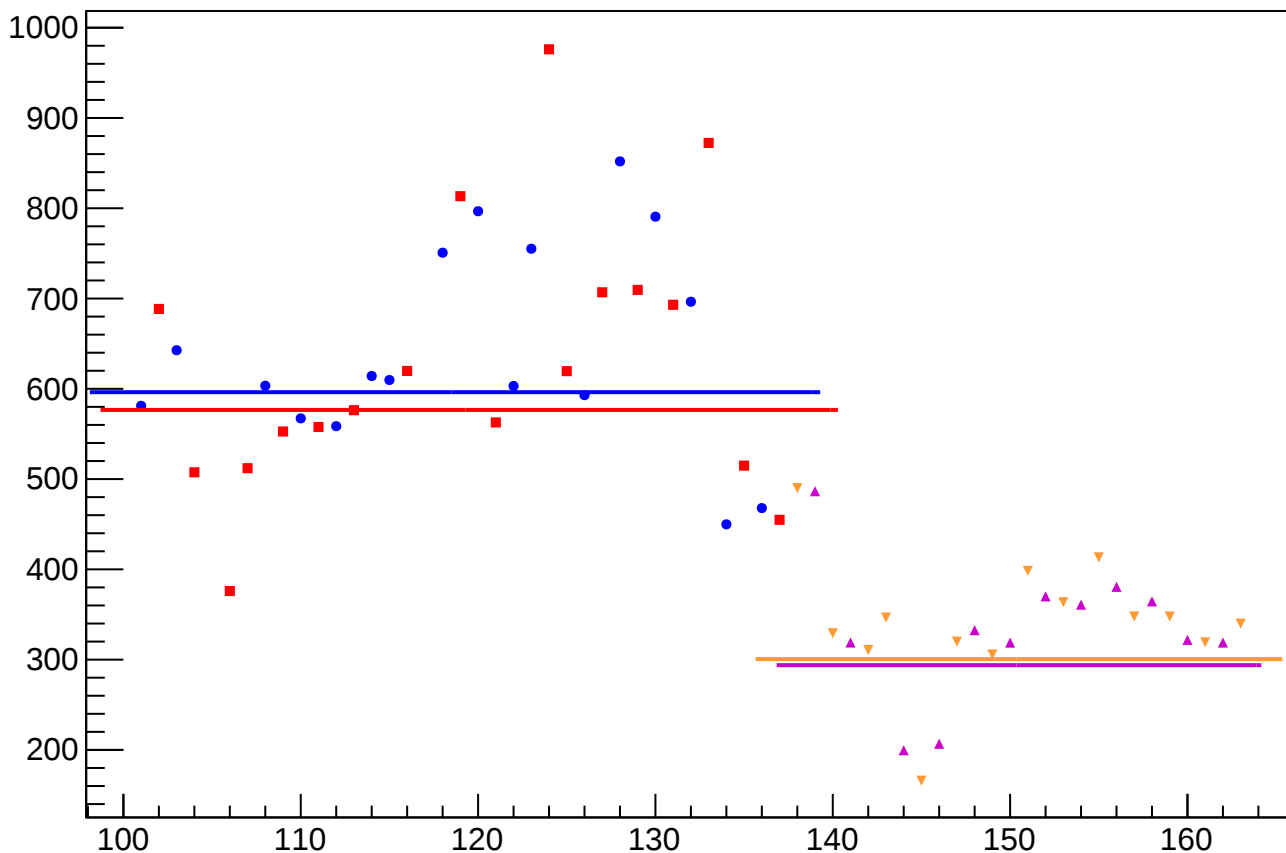
Left In: -62.797 ± 97.331 χ^2/NDF : 6.3/11

+ sign -467.738 ± 88.790 χ^2/NDF : 55.8/30

All: -294.255 ± 62.925 χ^2/NDF : 81.2/60

- sign -119.201 ± 89.191 χ^2/NDF : 17.7/29

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 300.594 $\pm$ 0.068 χ^2 /NDF: 1615495.6/13

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

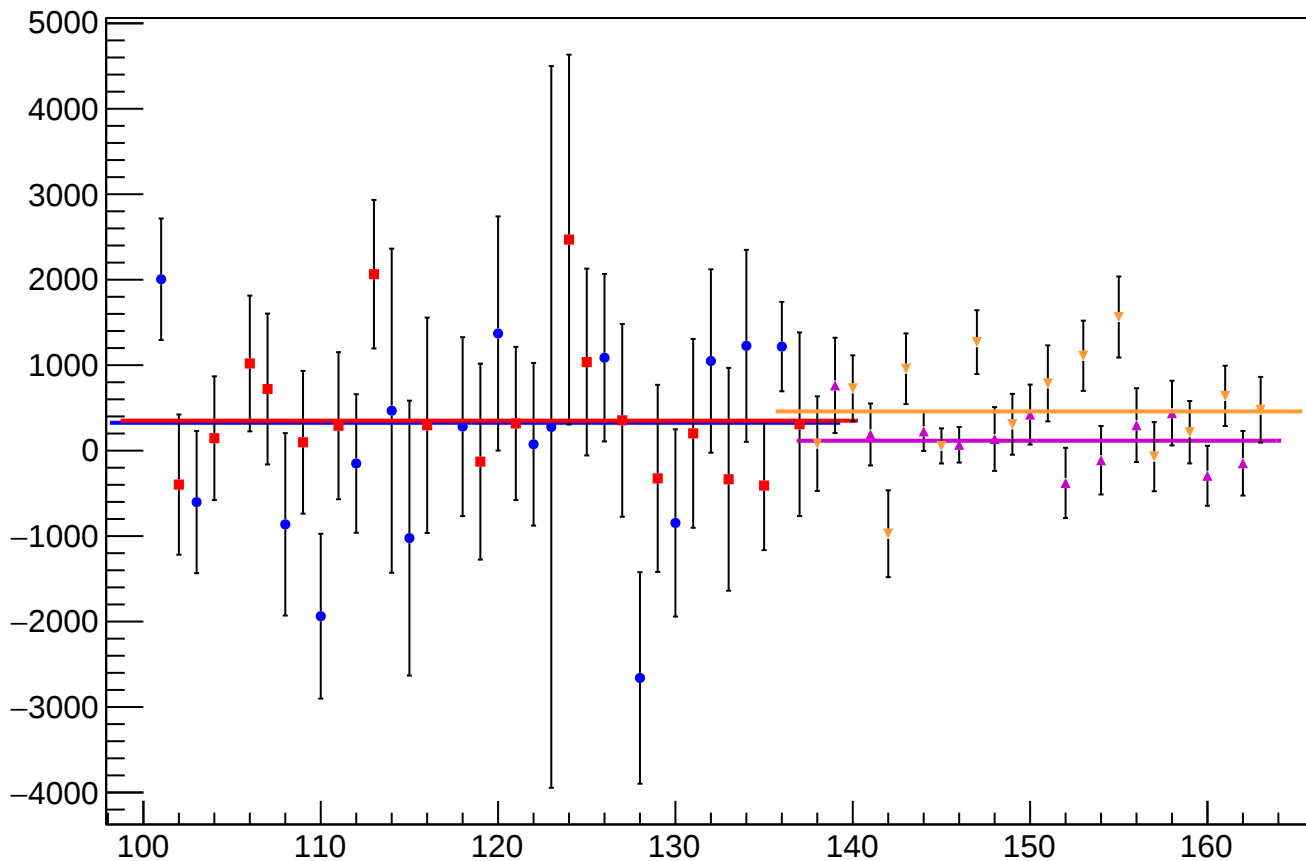
Left In: 293.904 $\pm$ 0.069 χ^2 /NDF: 1223429.5/11

+ sign 342.655 $\pm$ 0.063 χ^2 /NDF: 4743569.3/30

All: 340.943 $\pm$ 0.044 χ^2 /NDF: 9246531.8/60

- sign 339.214 $\pm$ 0.063 χ^2 /NDF: 4501467.5/29

asym_sam_37_dd_mean vs Slug



Right In: 326.077+/-235.599 χ^2/NDF : 26.9/16

Left Out: 458.935+/-98.896 χ^2/NDF :30.0/13

Right Out: 350.392+/-225.254 χ^2/NDF : 9.0/17

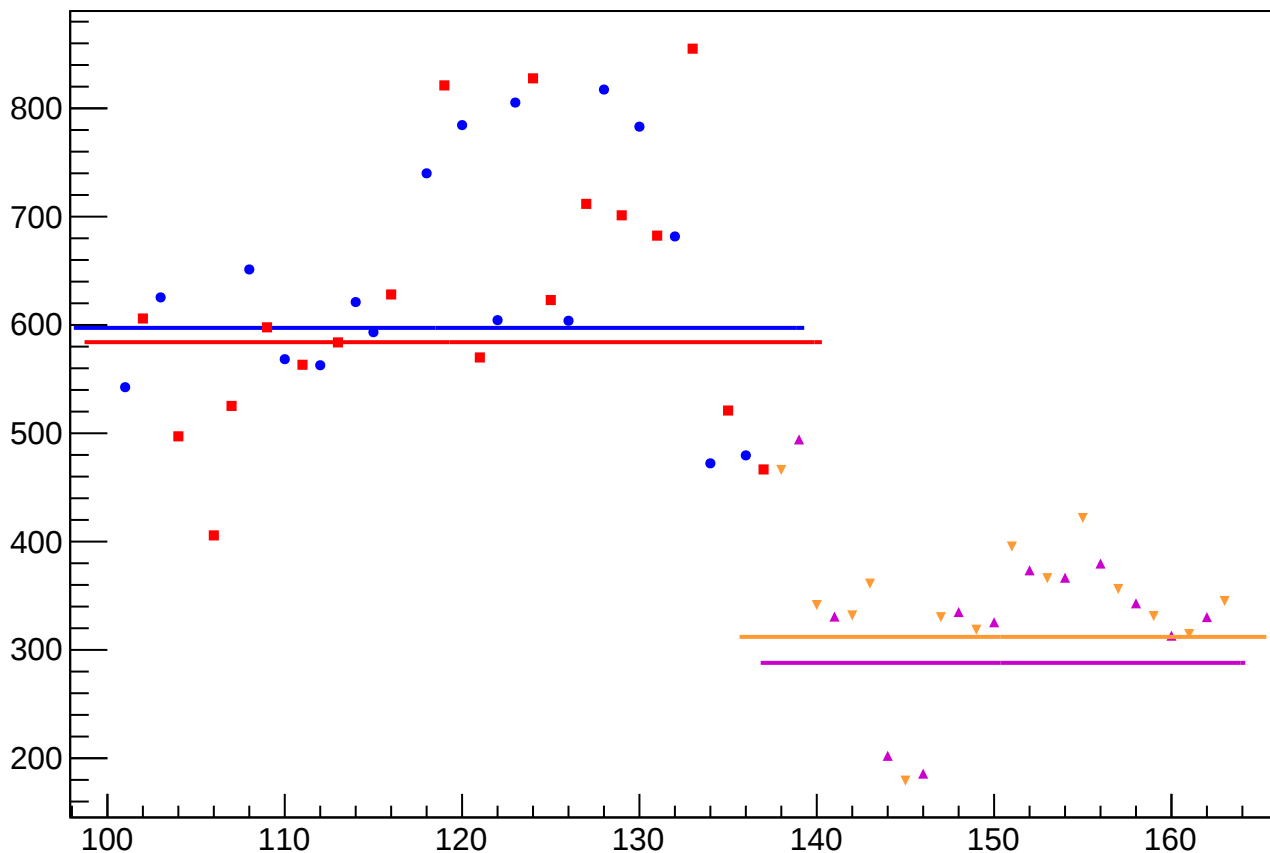
Left In: 115.828+/-96.232 χ^2/NDF :7.0/11

+ sign 439.032+/-91.188 χ^2/NDF : 57.1/30

All: 291.229+/-63.506 χ^2/NDF : 79.1/60

- sign 152.031+/-88.494 χ^2/NDF : 16.9/29

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 312.025 $\pm$ 0.070 χ^2 /NDF:1292803.6/13

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

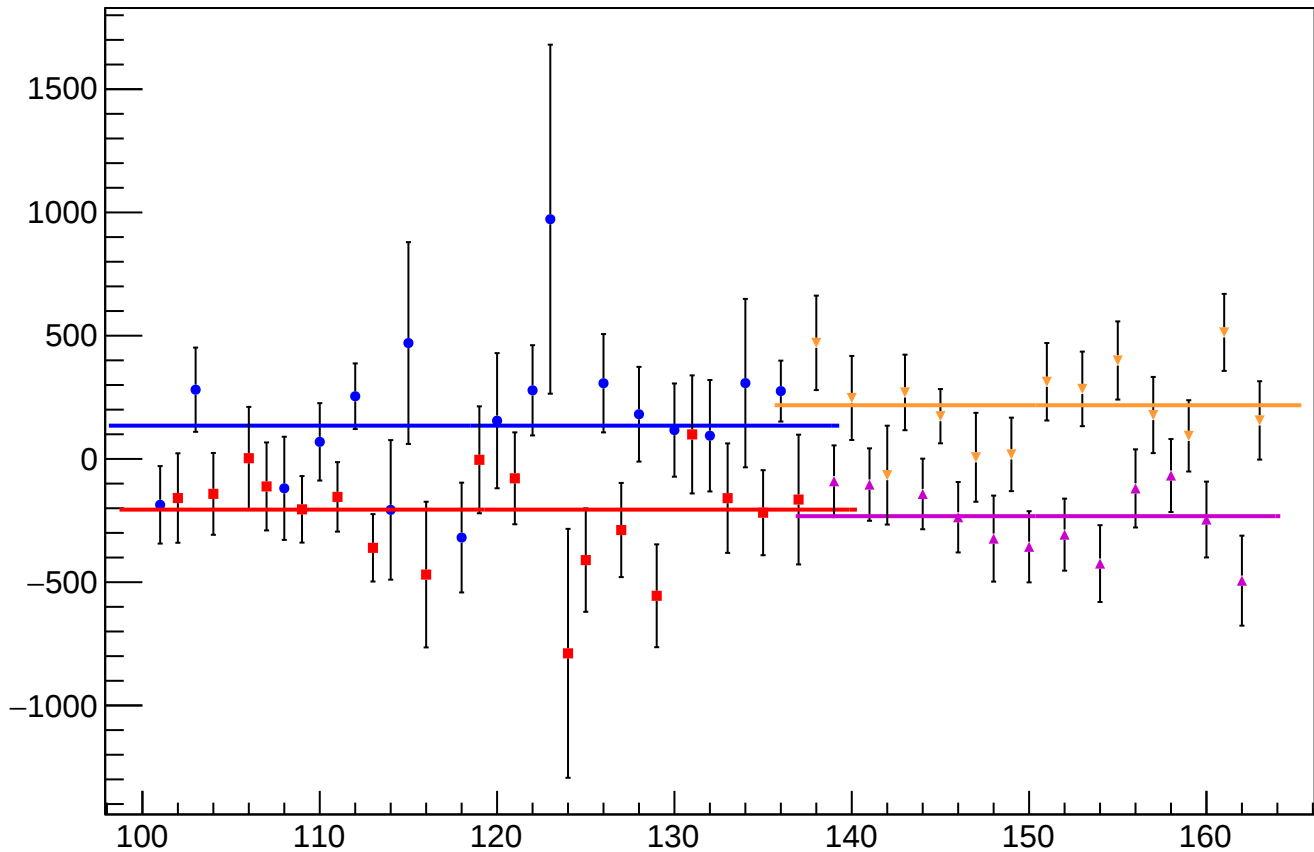
Left In: 288.041 $\pm$ 0.068 χ^2 /NDF:1451561.0/11

+ sign 354.761 $\pm$ 0.064 χ^2 /NDF: 4149448.8/30

All: 343.934 $\pm$ 0.045 χ^2 /NDF: 9024580.9/60

- sign 333.737 $\pm$ 0.063 χ^2 /NDF: 4820382.4/29

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 217.846 ± 41.468 χ^2/NDF : 13.6/13

Right Out: -205.590 ± 44.536 χ^2/NDF : 12.0/17

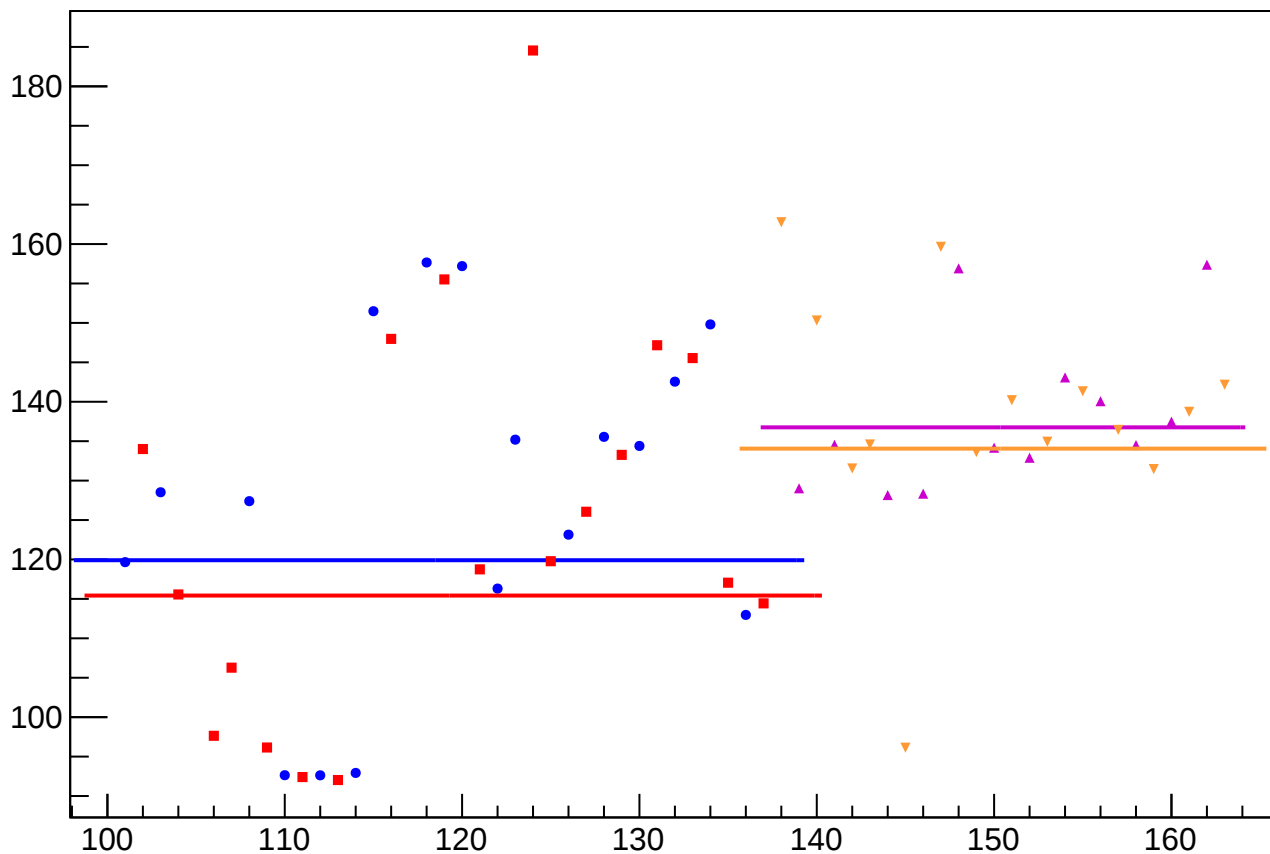
Left In: -232.169 ± 43.940 χ^2/NDF : 8.7/11

+ sign 181.617 ± 31.102 χ^2/NDF : 33.4/30

All: -17.588 ± 22.055 χ^2/NDF : 136.8/60

- sign -219.059 ± 31.279 χ^2/NDF : 20.9/29

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.058 $\pm$ 0.029 χ^2 /NDF: 356599.9/13

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

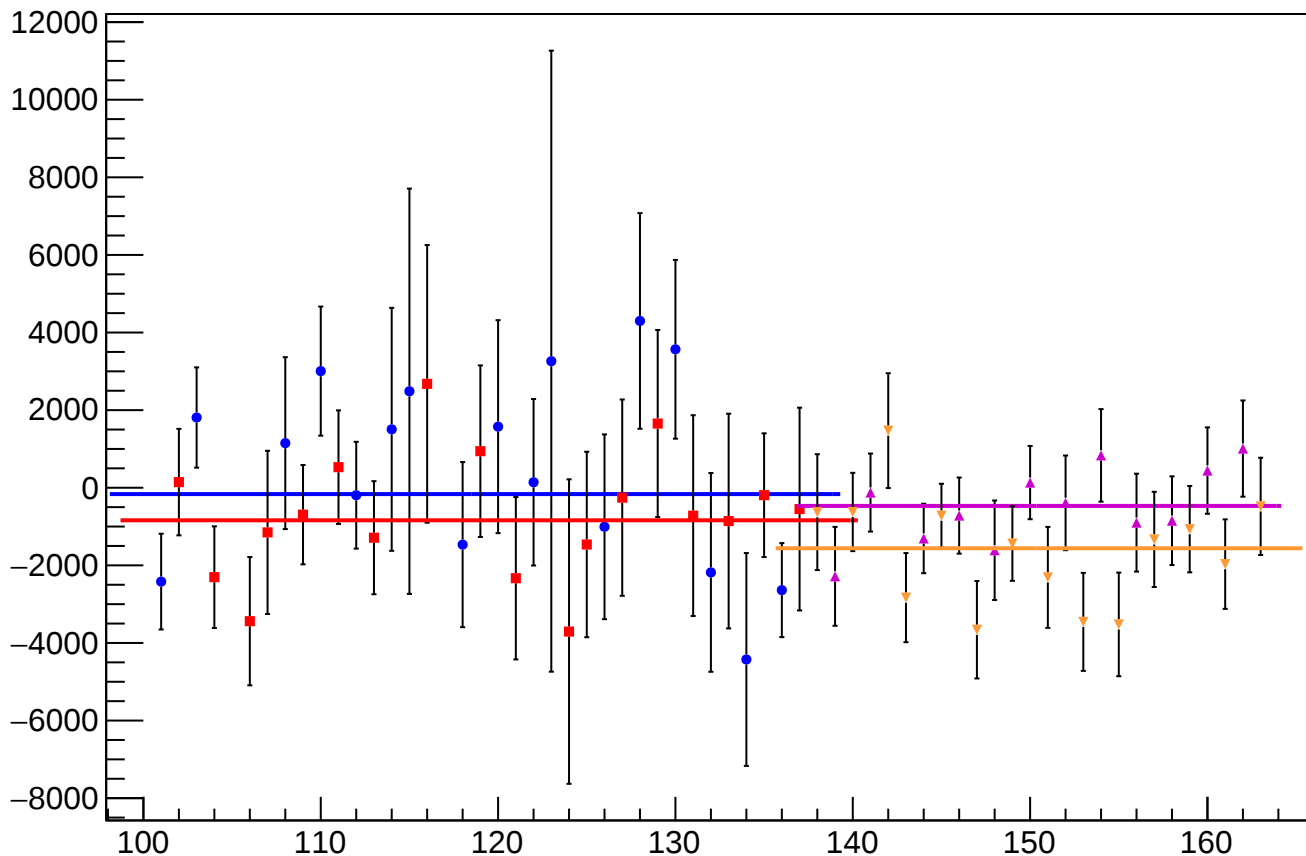
Left In: 136.755 $\pm$ 0.031 χ^2 /NDF: 79183.9/11

+ sign 127.866 $\pm$ 0.022 χ^2 /NDF: 804039.9/30

All: 127.054 $\pm$ 0.016 χ^2 /NDF: 1536602.4/60

- sign 126.232 $\pm$ 0.022 χ^2 /NDF: 729819.6/29

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 $\chi^2/\text{NDF}: 23.7/16$

Left Out: -1559.823 ± 308.790 $\chi^2/\text{NDF}: 16.4/13$

Right Out: -839.187 ± 440.476 $\chi^2/\text{NDF}: 9.3/17$

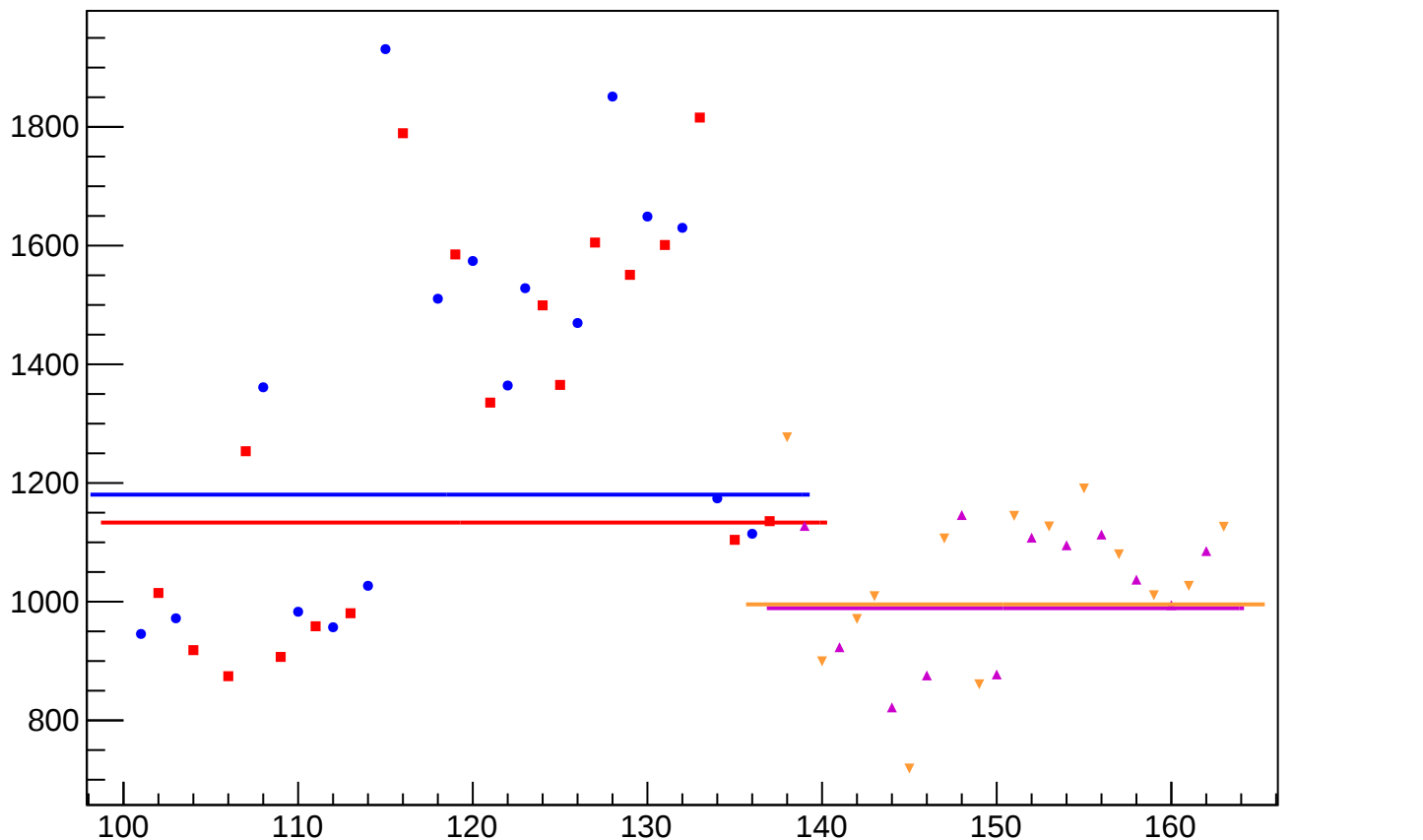
Left In: -468.167 ± 318.657 $\chi^2/\text{NDF}: 7.8/11$

+ sign -1138.324 ± 258.007 $\chi^2/\text{NDF}: 46.3/30$

All: -867.160 ± 182.499 $\chi^2/\text{NDF}: 66.0/60$

- sign -595.633 ± 258.179 $\chi^2/\text{NDF}: 17.5/29$

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 995.460 $\pm$ 0.218 χ^2 /NDF: 495974.8/13

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

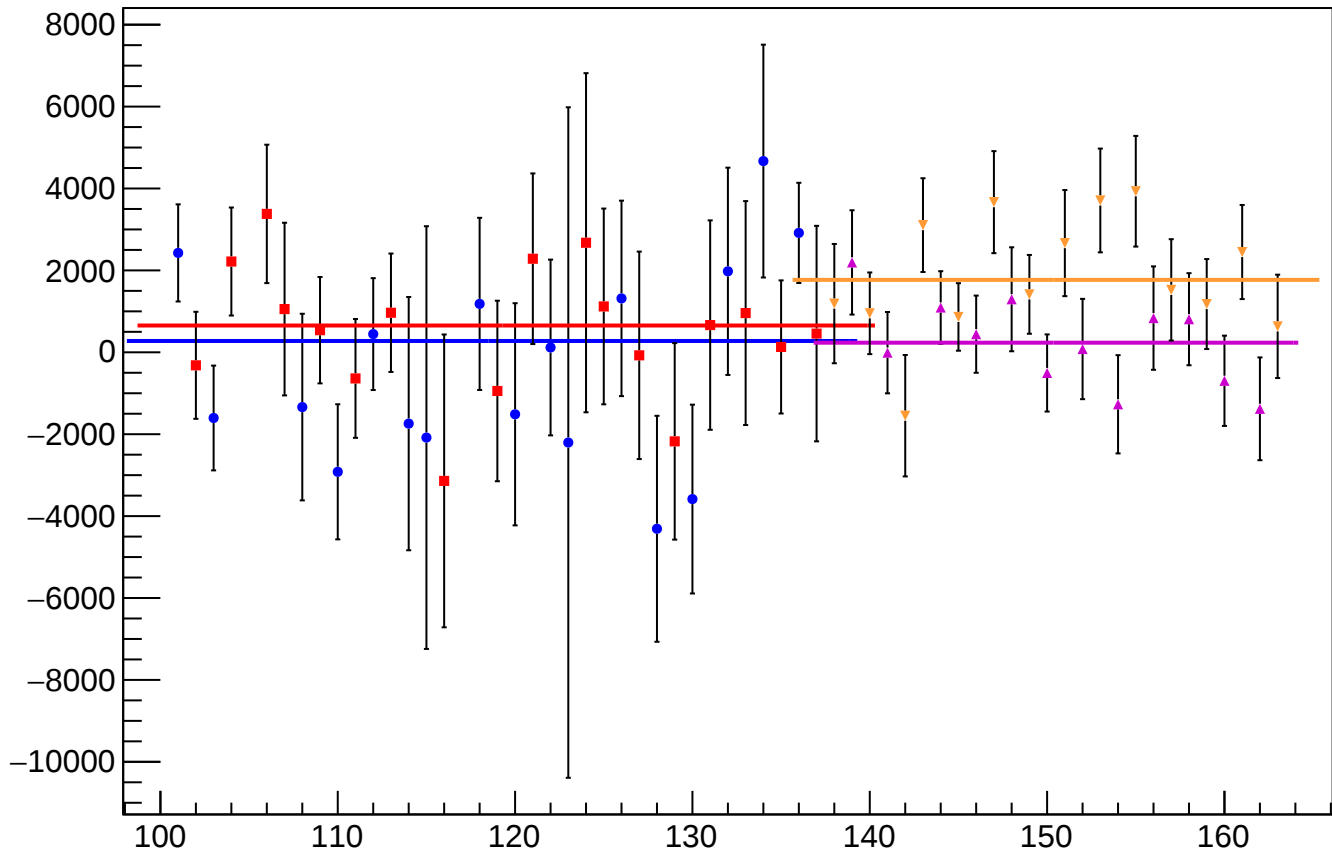
Left In: 989.078 $\pm$ 0.225 χ^2 /NDF: 256336.0/11

+ sign 1051.289 $\pm$ 0.182 χ^2 /NDF: 1381391.0/30

All: 1044.970 $\pm$ 0.129 χ^2 /NDF: 2541363.9/60

- sign 1038.643 $\pm$ 0.183 χ^2 /NDF: 1157572.0/29

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1769.322+/-308.253 χ^2/NDF : 17.7/13

Right Out: 654.406+/-439.824 χ^2/NDF : 9.6/17

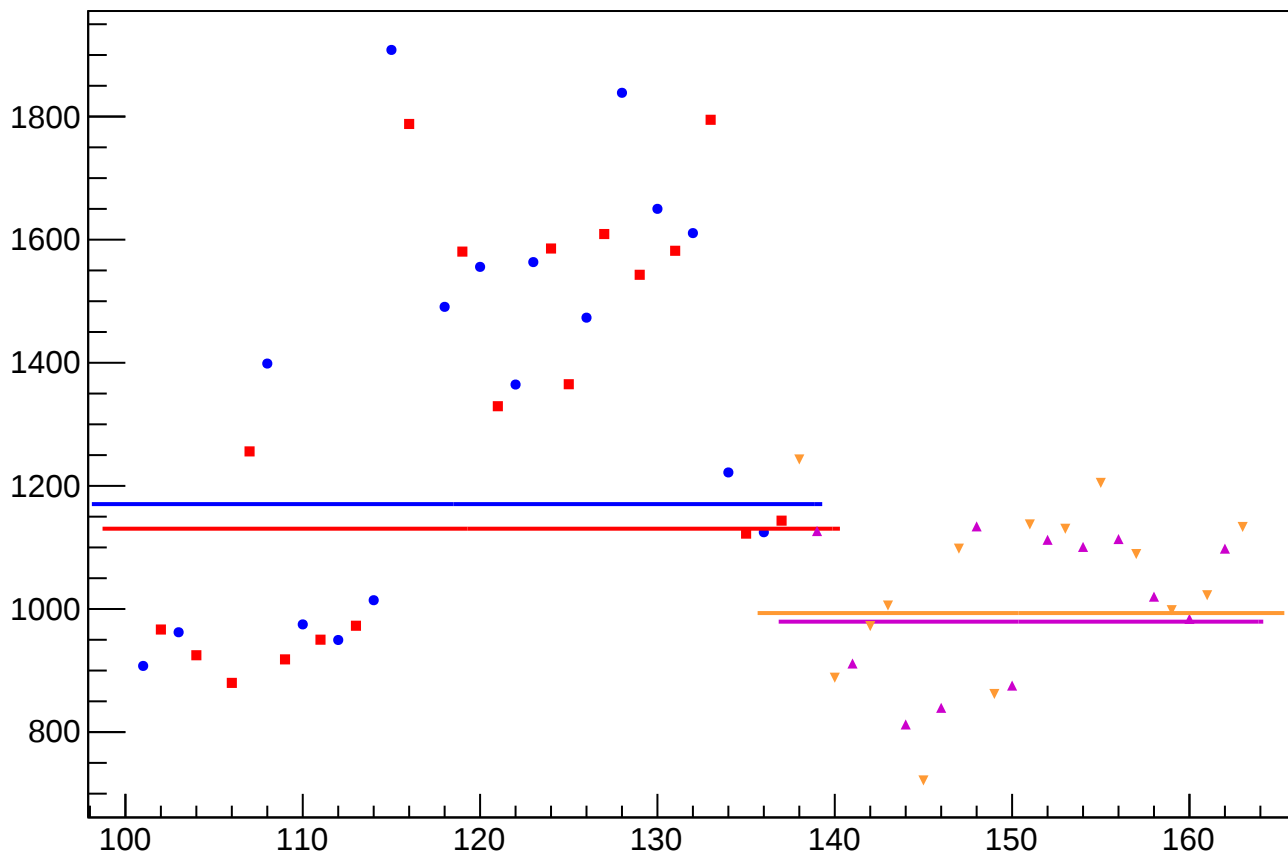
Left In: 234.702+/-316.052 χ^2/NDF : 9.2/11

+ sign 1315.490+/-257.166 χ^2/NDF : 49.2/30

All: 845.631+/-181.664 χ^2/NDF : 75.2/60

- sign 377.624+/-256.659 χ^2/NDF : 19.3/29

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 993.402 $\pm$ 0.218 χ^2 /NDF: 485513.9/13

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

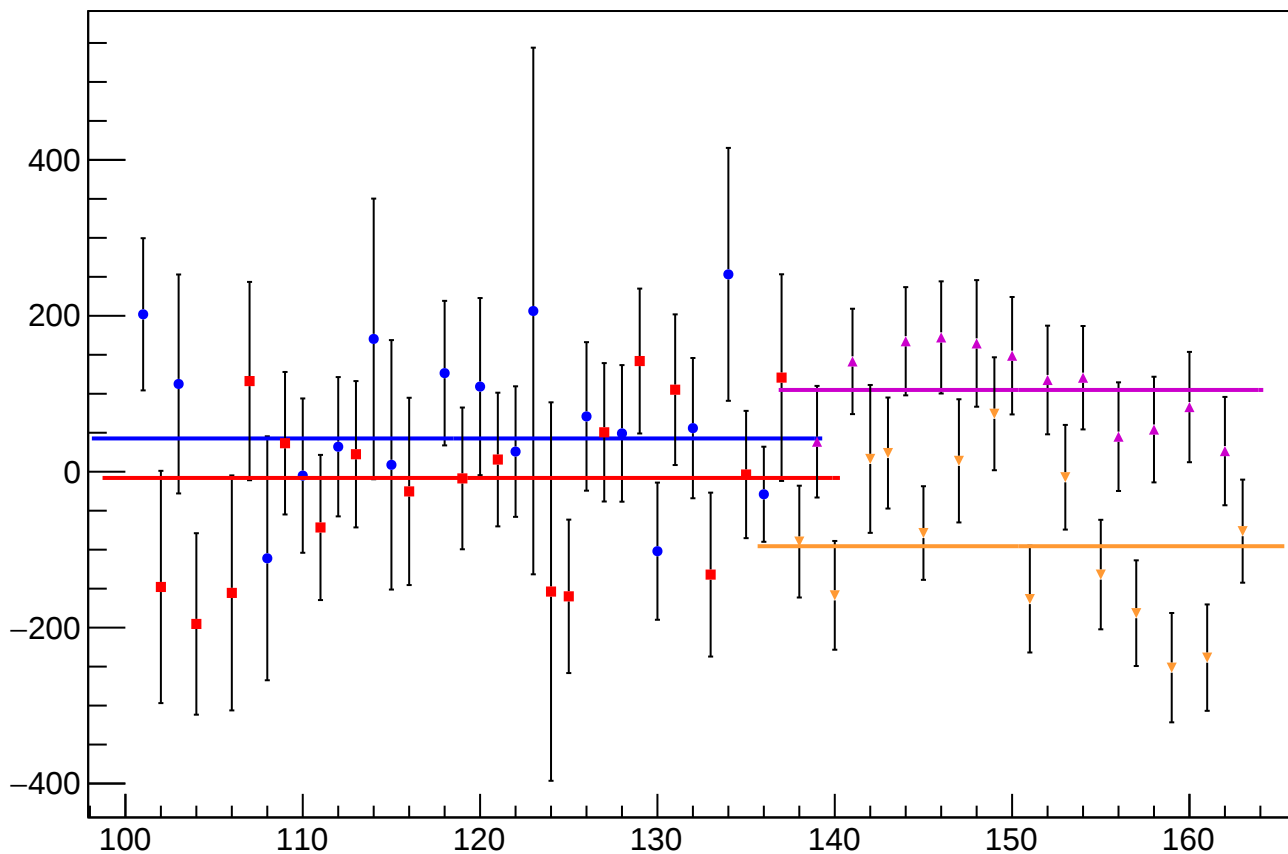
Left In: 979.412 $\pm$ 0.223 χ^2 /NDF: 292239.5/11

+ sign 1047.209 $\pm$ 0.182 χ^2 /NDF: 1391466.4/30

All: 1039.012 $\pm$ 0.128 χ^2 /NDF: 2606340.7/60

- sign 1030.847 $\pm$ 0.181 χ^2 /NDF: 1210818.3/29

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -95.567 $\pm$ 18.771 χ^2 /NDF: 26.5/13

Right Out: -7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

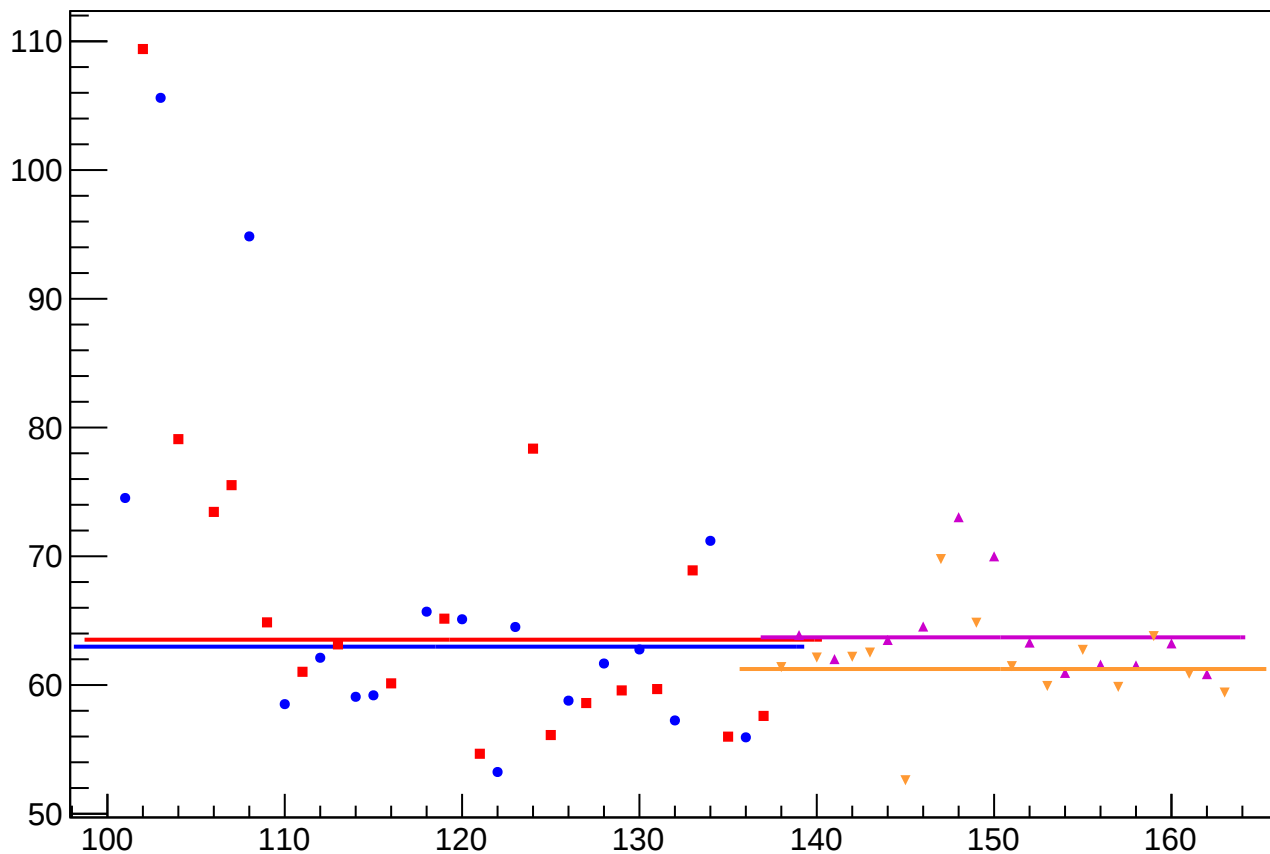
Left In: 104.888 $\pm$ 20.385 χ^2 /NDF: 6.5/11

+ sign -44.961 $\pm$ 14.945 χ^2 /NDF: 58.4/30

All: 4.420 $\pm$ 10.814 χ^2 /NDF: 116.1/60

- sign 58.693 $\pm$ 15.668 χ^2 /NDF: 34.8/29

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.244 ± 0.013 $\chi^2/\text{NDF}: 77636.2/13$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

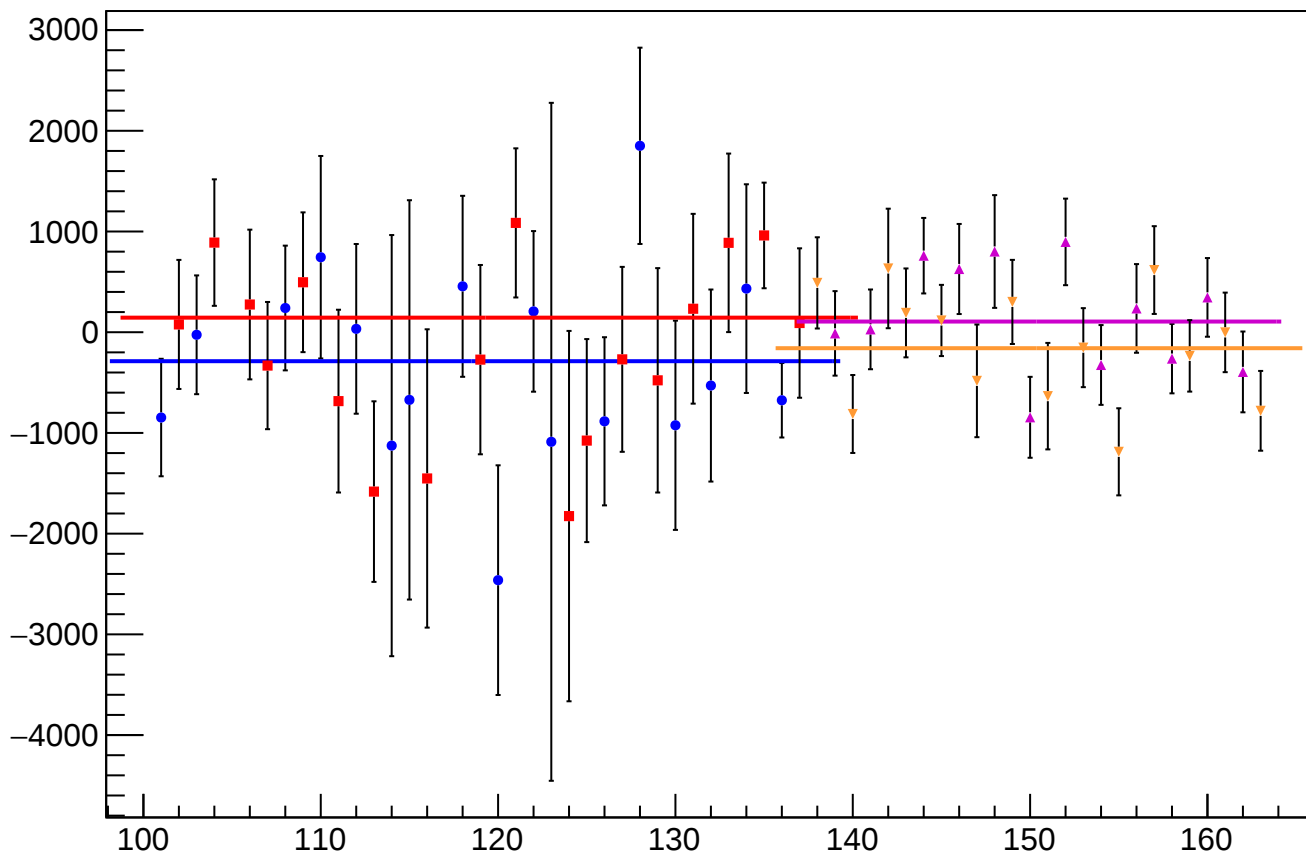
Left In: 63.705 ± 0.014 $\chi^2/\text{NDF}: 52846.1/11$

+ sign 61.880 ± 0.011 $\chi^2/\text{NDF}: 459160.6/30$

All: 62.714 ± 0.008 $\chi^2/\text{NDF}: 860570.9/60$

- sign 63.630 ± 0.011 $\chi^2/\text{NDF}: 388342.6/29$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -158.666 $\pm$ 113.318 χ^2/NDF : 21.8/13

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

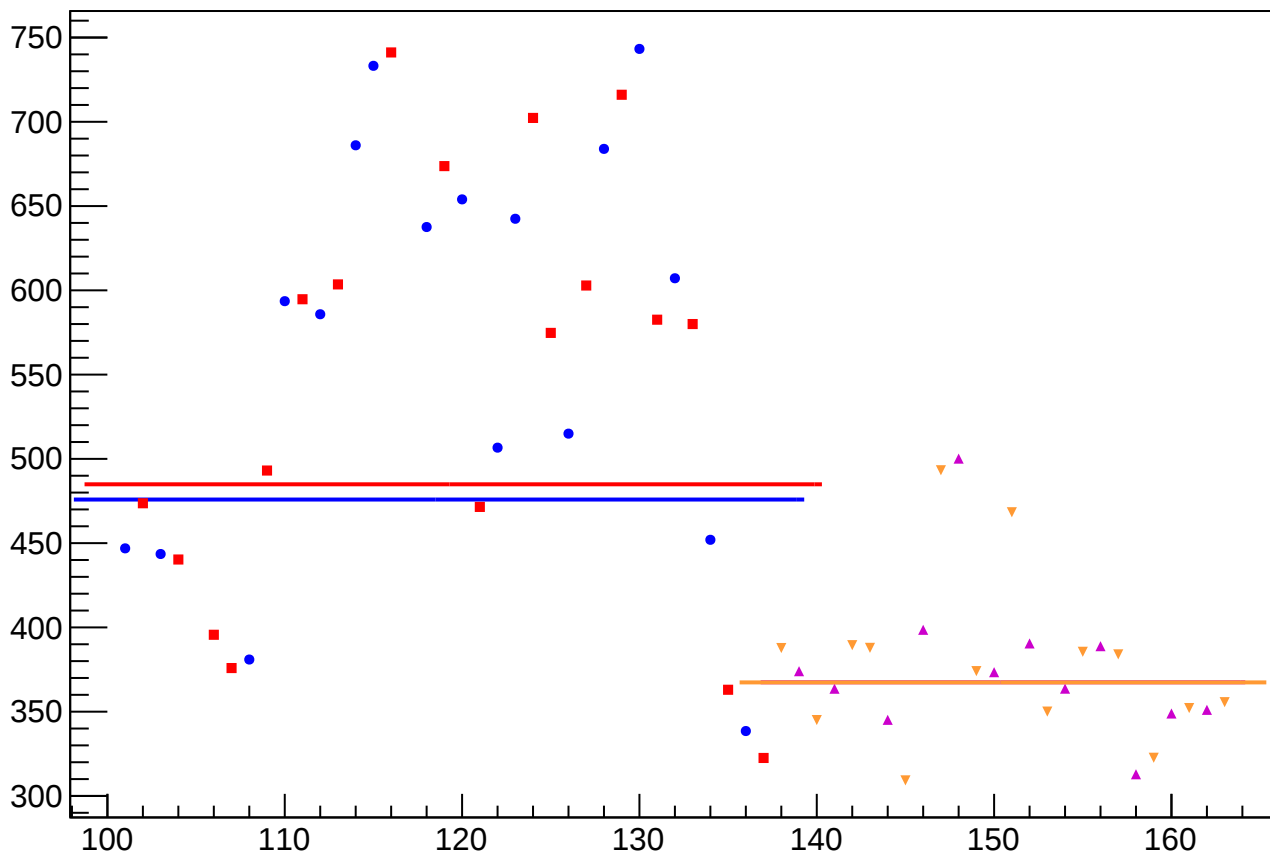
Left In: 105.911 $\pm$ 118.102 χ^2/NDF : 19.4/11

+ sign -192.546 $\pm$ 97.308 χ^2/NDF : 37.5/30

All: -42.009 $\pm$ 69.730 χ^2/NDF : 77.9/60

- sign 116.884 $\pm$ 99.973 χ^2/NDF : 35.5/29

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 ± 0.134 χ^2/NDF : 837808.5/16

Left Out: 367.370 ± 0.080 χ^2/NDF : 293479.9/13

Right Out: 484.914 ± 0.133 χ^2/NDF : 716315.8/17

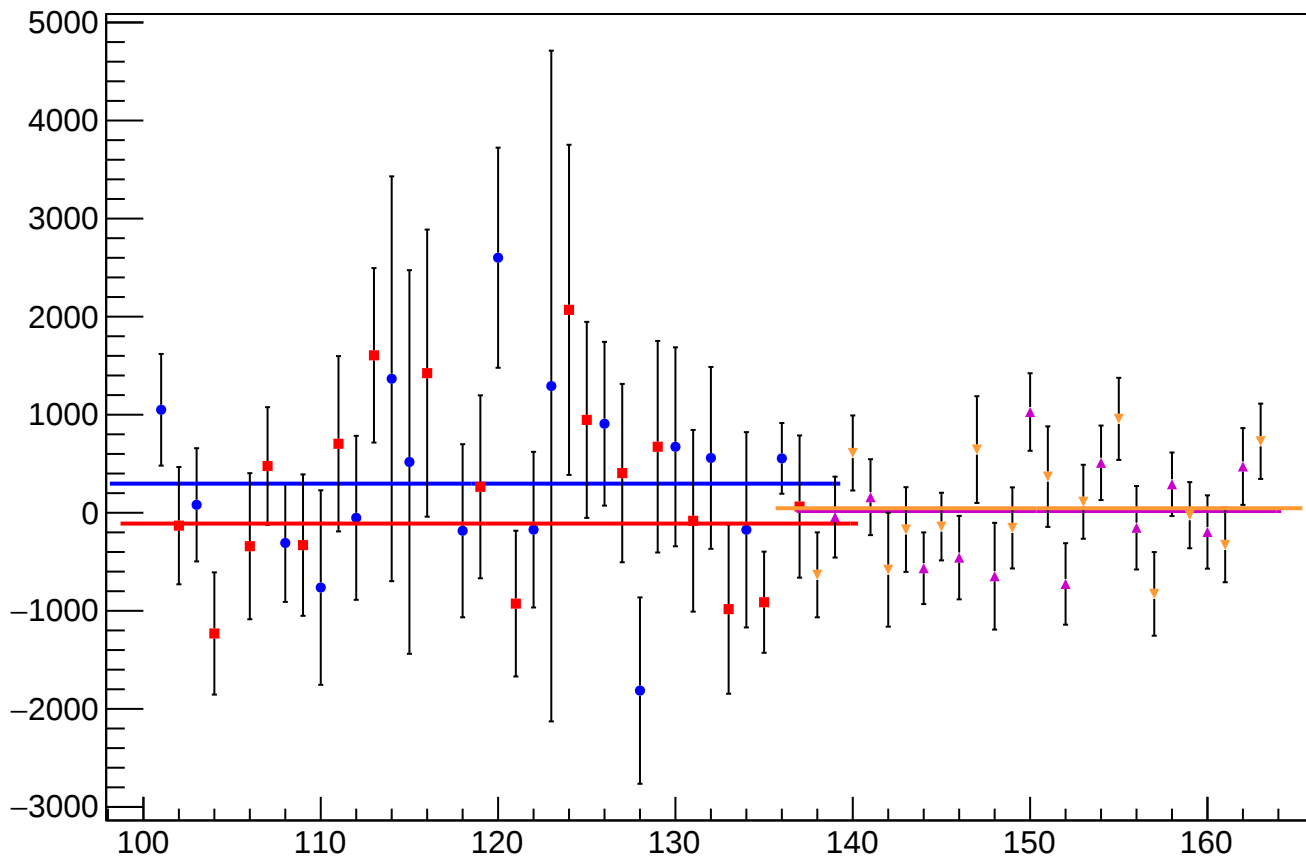
Left In: 367.440 ± 0.084 χ^2/NDF : 198941.6/11

+ sign 395.863 ± 0.069 χ^2/NDF : 1612795.2/30

All: 398.235 ± 0.049 χ^2/NDF : 3091377.6/60

- sign 400.738 ± 0.071 χ^2/NDF : 1476139.7/29

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 46.153 $\pm$ 109.994 χ^2 /NDF:21.3/13

Right Out: -110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

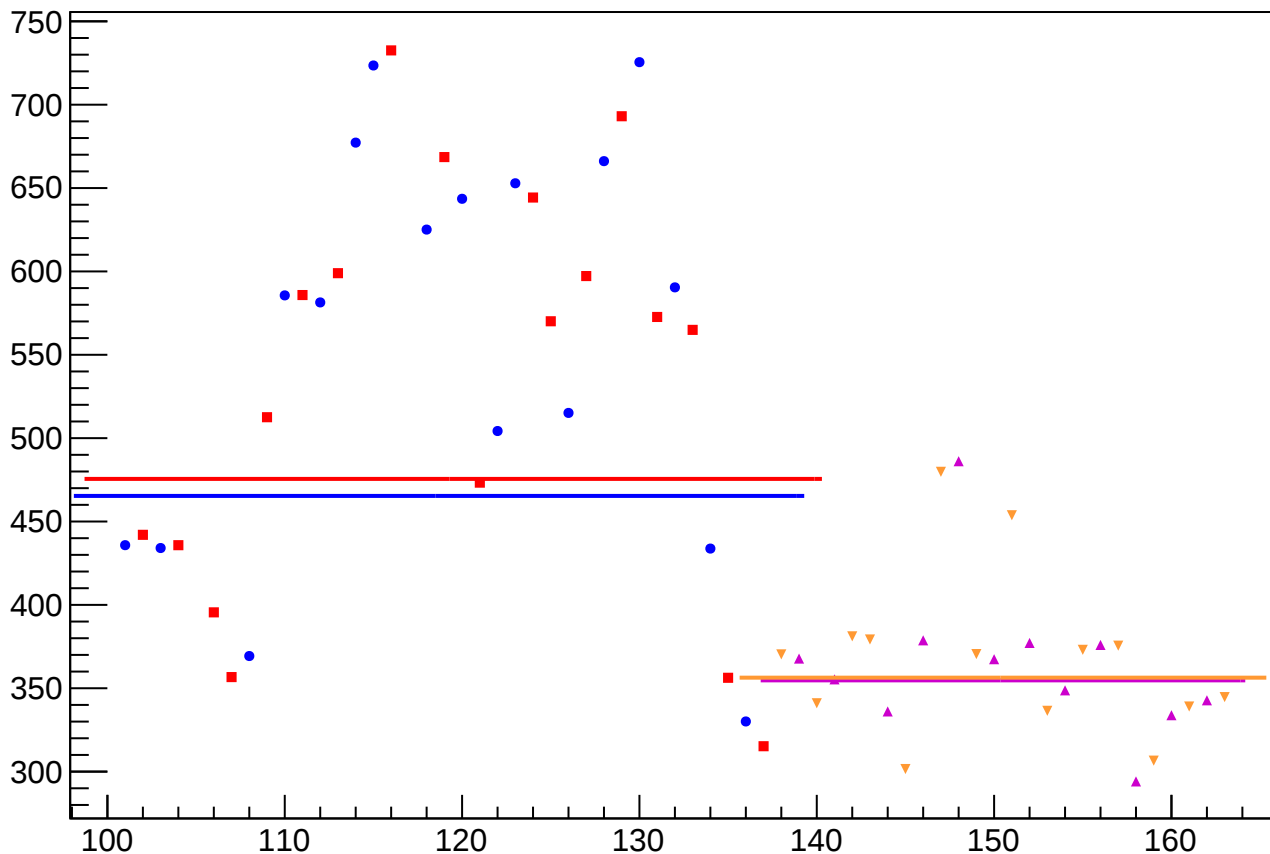
Left In: 17.592 $\pm$ 114.129 χ^2 /NDF:19.4/11

+ sign 111.157 $\pm$ 94.675 χ^2 /NDF: 38.5/30

All: 48.280 $\pm$ 67.768 χ^2 /NDF: 77.7/60

- sign -17.786 $\pm$ 97.045 χ^2 /NDF: 38.3/29

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 356.347+/-0.078 χ^2/NDF : 304914.1/13

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

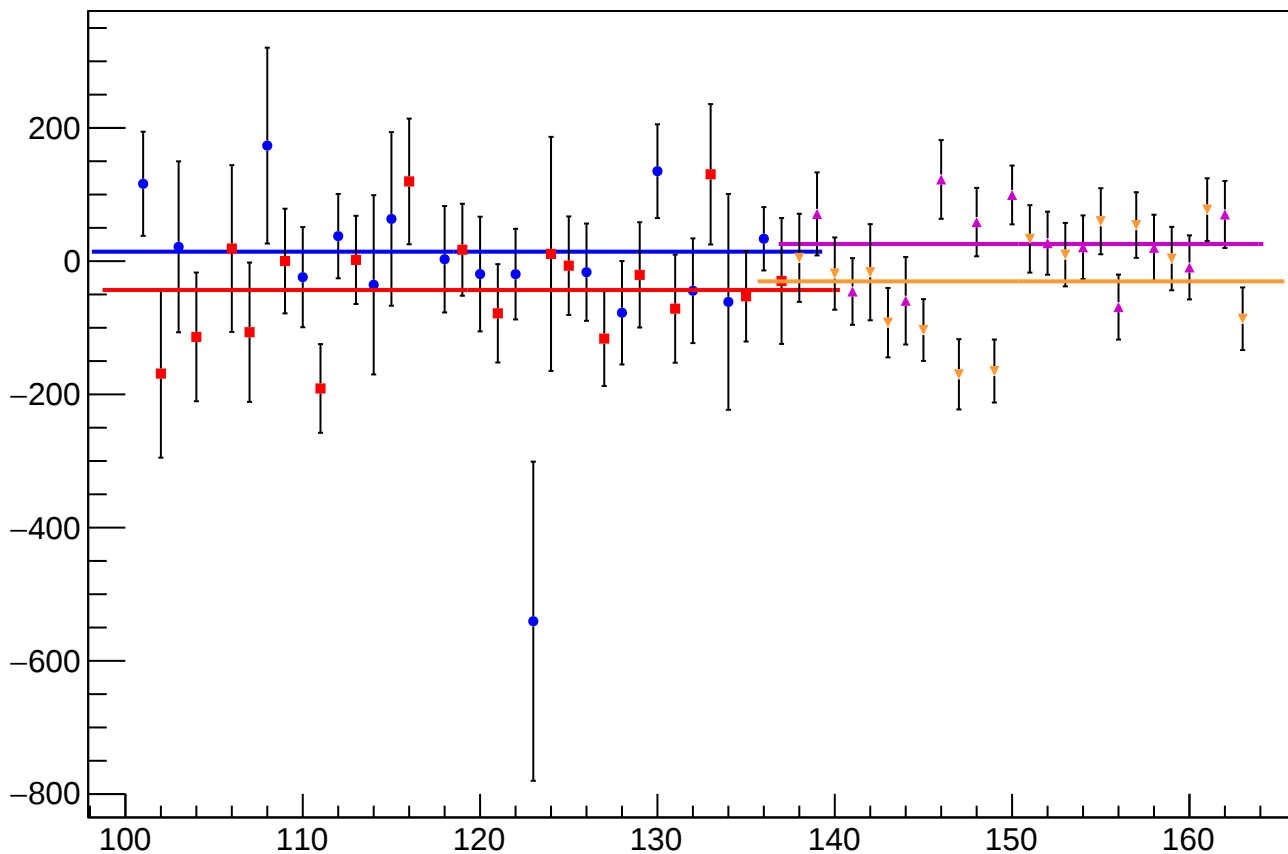
Left In: 354.731+/-0.081 χ^2/NDF : 221689.6/11

+ sign 384.597+/-0.067 χ^2/NDF : 1674393.4/30

All: 386.352+/-0.048 χ^2/NDF : 3259214.7/60

- sign 388.196+/-0.069 χ^2/NDF : 1583411.8/29

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -30.313 ± 13.613 χ^2/NDF : 35.1/13

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

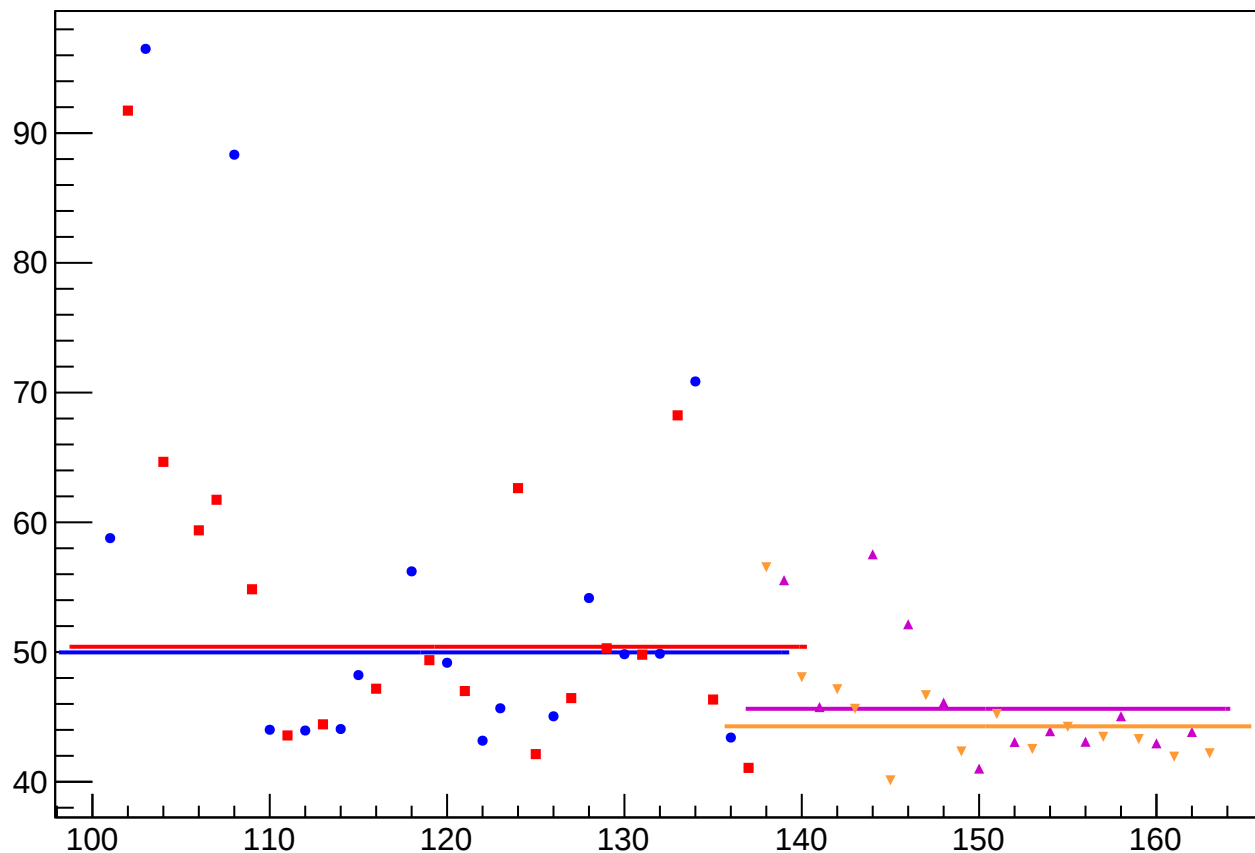
Left In: 25.778 ± 14.733 χ^2/NDF : 15.2/11

+ sign -16.074 ± 11.229 χ^2/NDF : 53.3/30

All: -7.996 ± 8.131 χ^2/NDF : 93.7/60

- sign 0.906 ± 11.788 χ^2/NDF : 39.3/29

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 χ^2/NDF : 578750.7/16

Left Out: 44.275 ± 0.010 χ^2/NDF : 120159.2/13

Right Out: 50.408 ± 0.014 χ^2/NDF : 467481.4/17

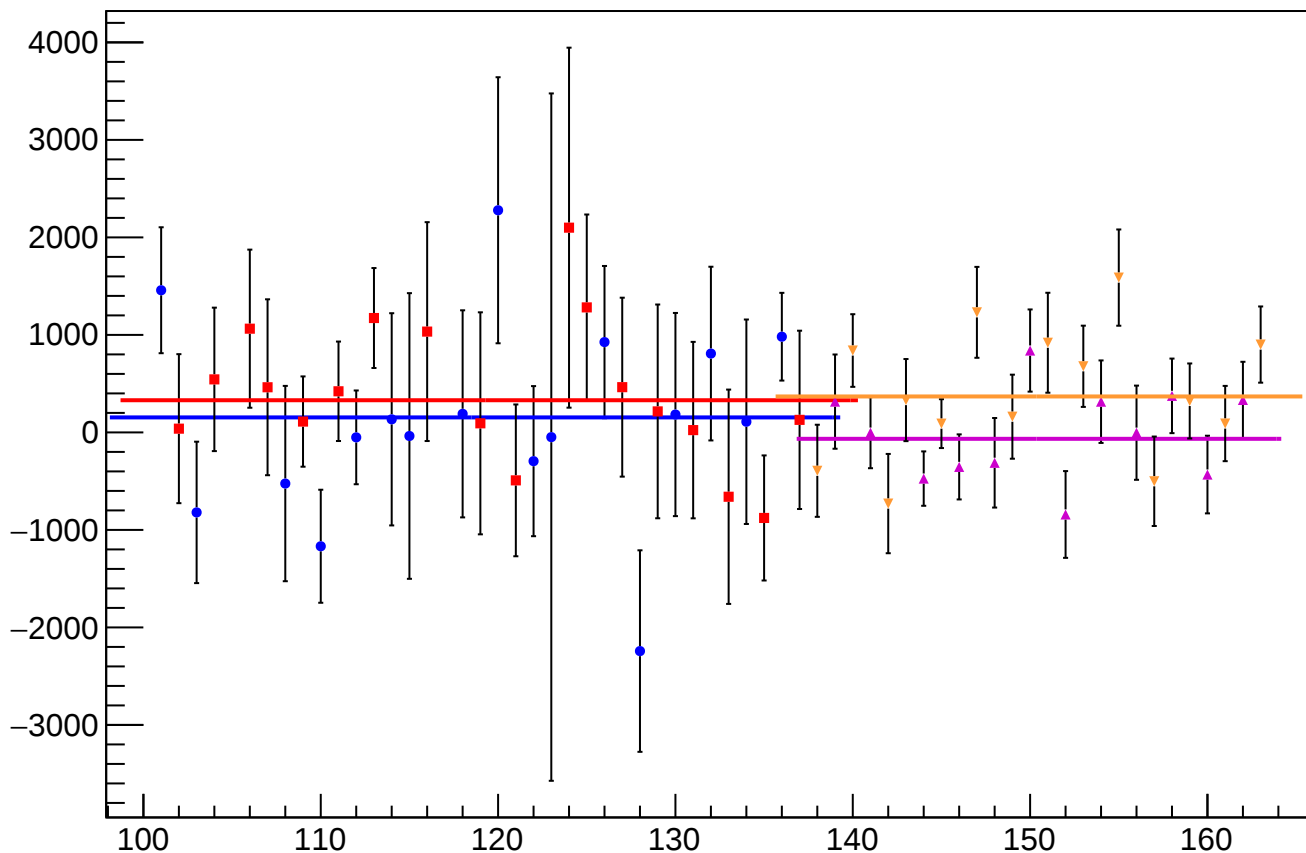
Left In: 45.626 ± 0.010 χ^2/NDF : 185488.7/11

+ sign 46.096 ± 0.008 χ^2/NDF : 810865.8/30

All: 46.691 ± 0.006 χ^2/NDF : 1551471.9/60

- sign 47.347 ± 0.008 χ^2/NDF : 728792.1/29

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 368.699 $\pm$ 108.113 χ^2 /NDF: 27.6/13

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

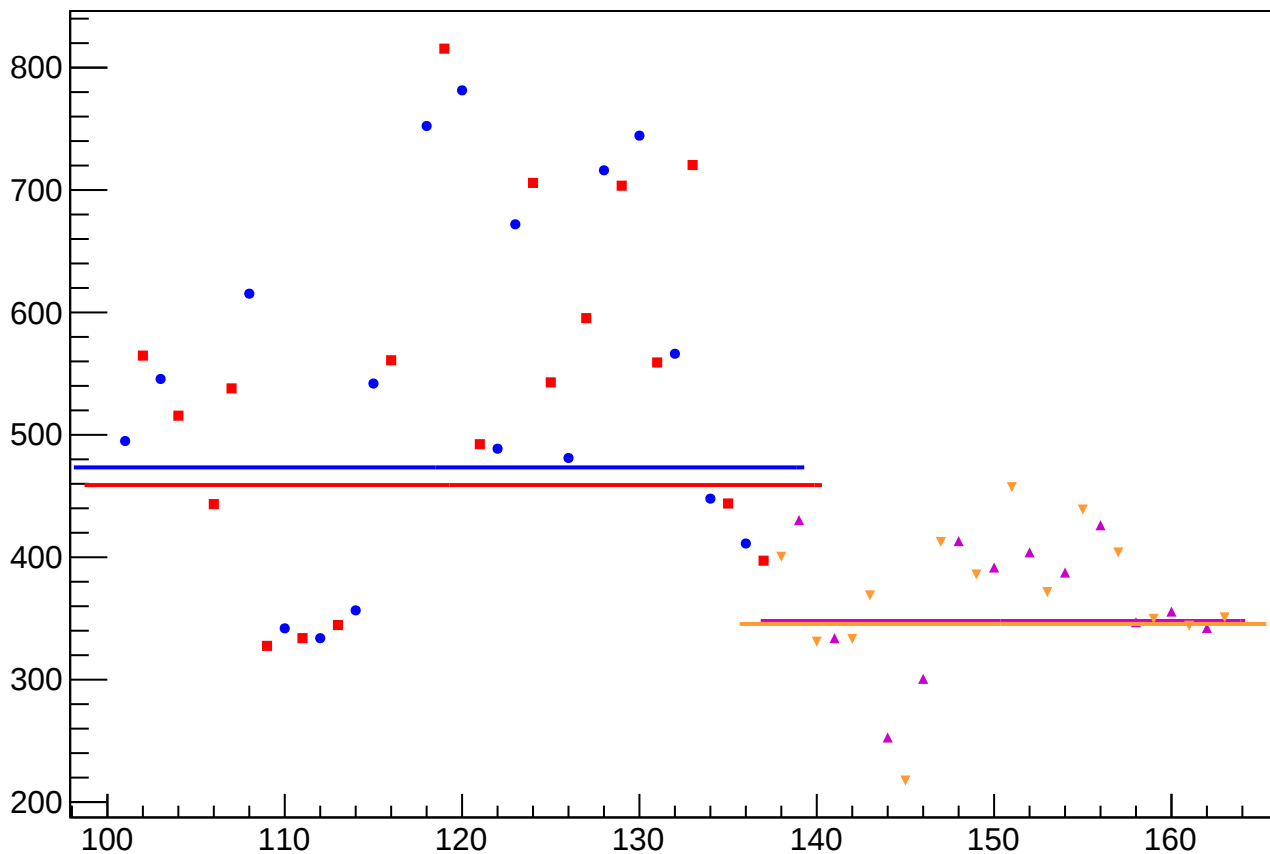
Left In: -65.782 $\pm$ 112.779 χ^2 /NDF: 15.5/11

+ sign 316.132 $\pm$ 93.961 χ^2 /NDF: 53.3/30

All: 183.295 $\pm$ 66.992 χ^2 /NDF: 88.4/60

- sign 45.959 $\pm$ 95.539 χ^2 /NDF: 31.1/29

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 345.551 $\pm$ 0.076 χ^2 /NDF: 825670.5/13

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

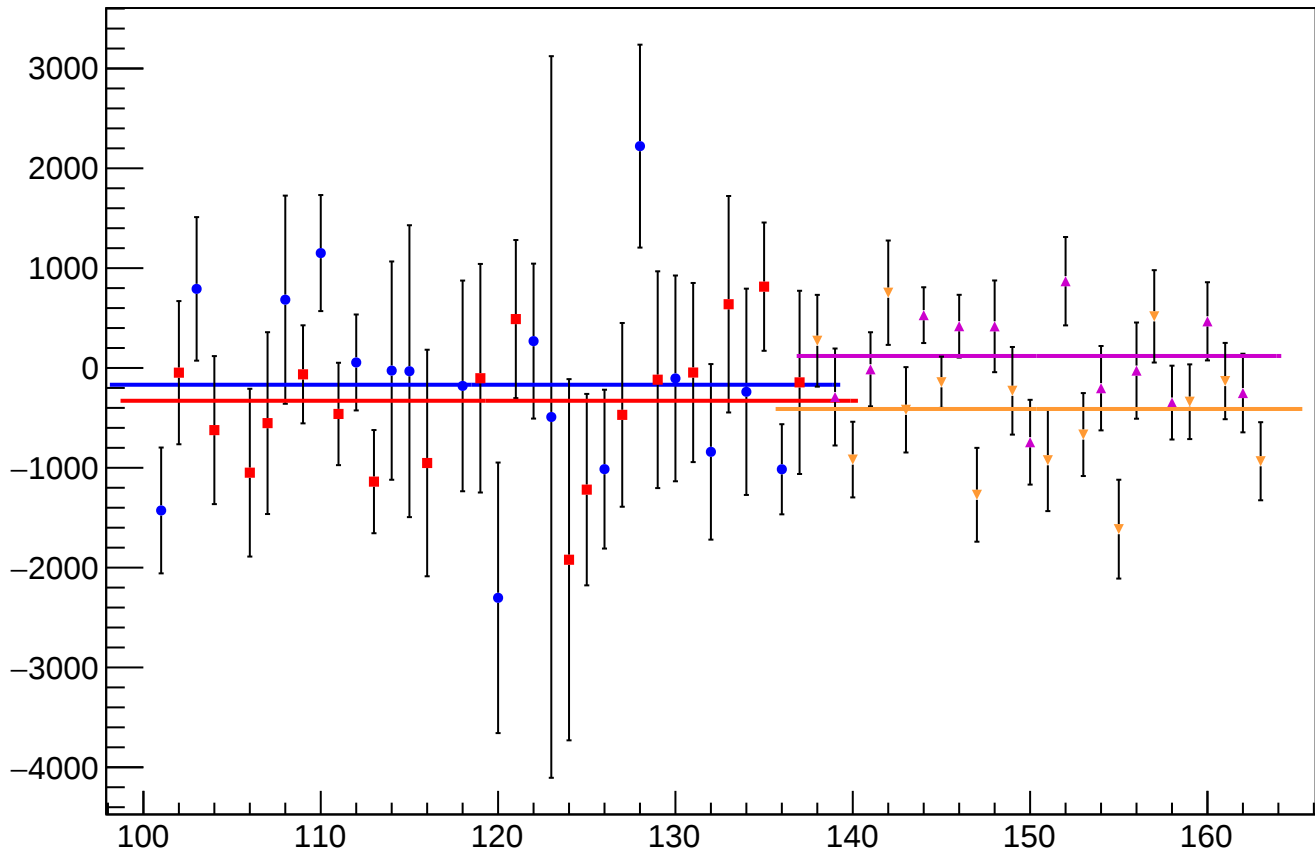
Left In: 347.929 $\pm$ 0.080 χ^2 /NDF: 499015.4/11

+ sign 376.832 $\pm$ 0.066 χ^2 /NDF: 2424940.1/30

All: 378.040 $\pm$ 0.047 χ^2 /NDF: 4478516.8/60

- sign 379.288 $\pm$ 0.068 χ^2 /NDF: 2052904.6/29

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -410.774 ± 108.708 χ^2/NDF : 27.3/13

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

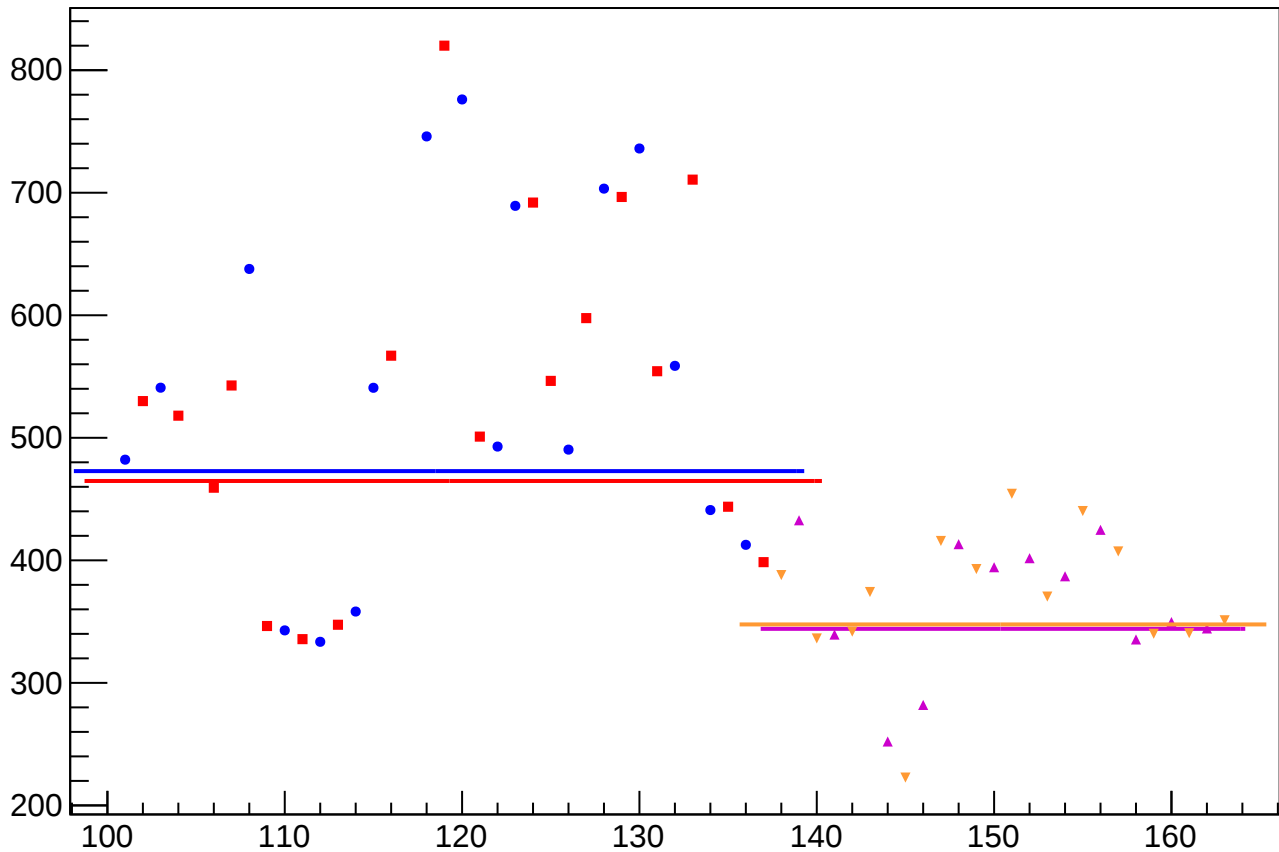
Left In: 120.155 ± 111.802 χ^2/NDF : 15.3/11

+ sign -350.798 ± 94.326 χ^2/NDF : 53.9/30

All: -178.614 ± 67.005 χ^2/NDF : 91.4/60

- sign -3.224 ± 95.200 χ^2/NDF : 30.8/29

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 347.697 $\pm$ 0.077 χ^2 /NDF: 760080.6/13

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

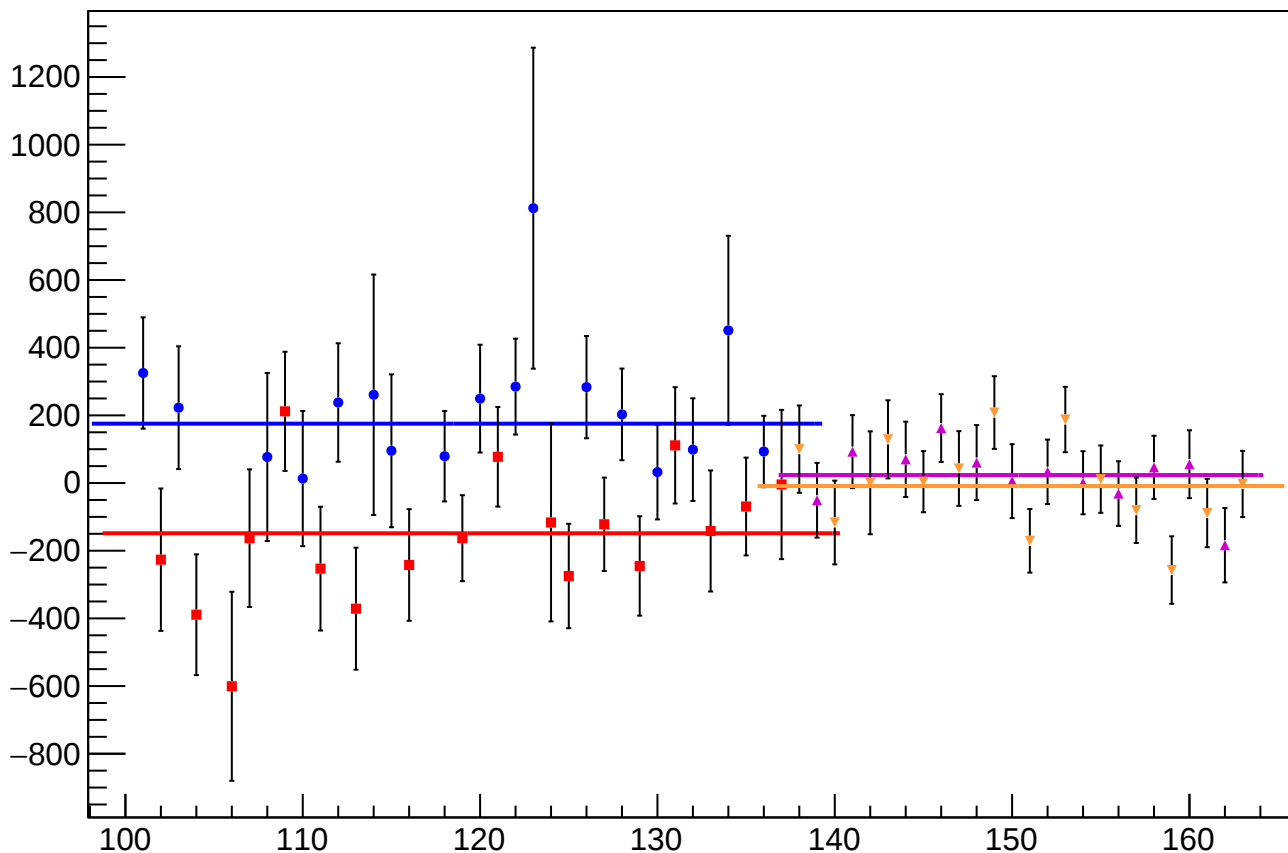
Left In: 344.089 $\pm$ 0.079 χ^2 /NDF: 546995.5/11

+ sign 378.614 $\pm$ 0.067 χ^2 /NDF: 2311157.0/30

All: 377.946 $\pm$ 0.047 χ^2 /NDF: 4413725.4/60

- sign 377.266 $\pm$ 0.067 χ^2 /NDF: 2102366.1/29

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -8.884 $\pm$ 28.107 χ^2 /NDF: 21.8/13

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

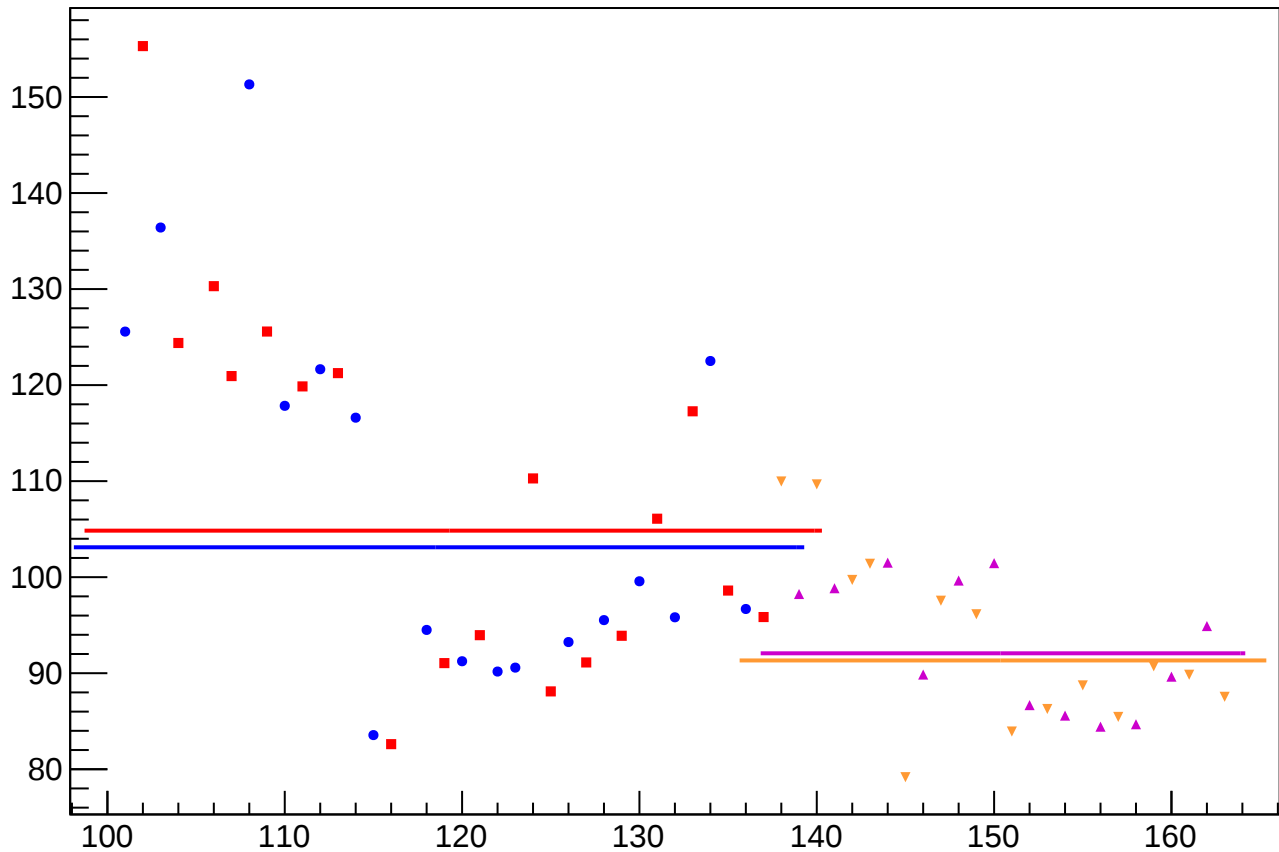
Left In: 23.666 $\pm$ 29.539 χ^2 /NDF: 7.2/11

+ sign 51.326 $\pm$ 23.065 χ^2 /NDF: 44.4/30

All: 8.885 $\pm$ 16.573 χ^2 /NDF: 88.0/60

- sign -36.423 $\pm$ 23.831 χ^2 /NDF: 36.6/29

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 91.328 $\pm$ 0.020 χ^2 /NDF:183634.1/13

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

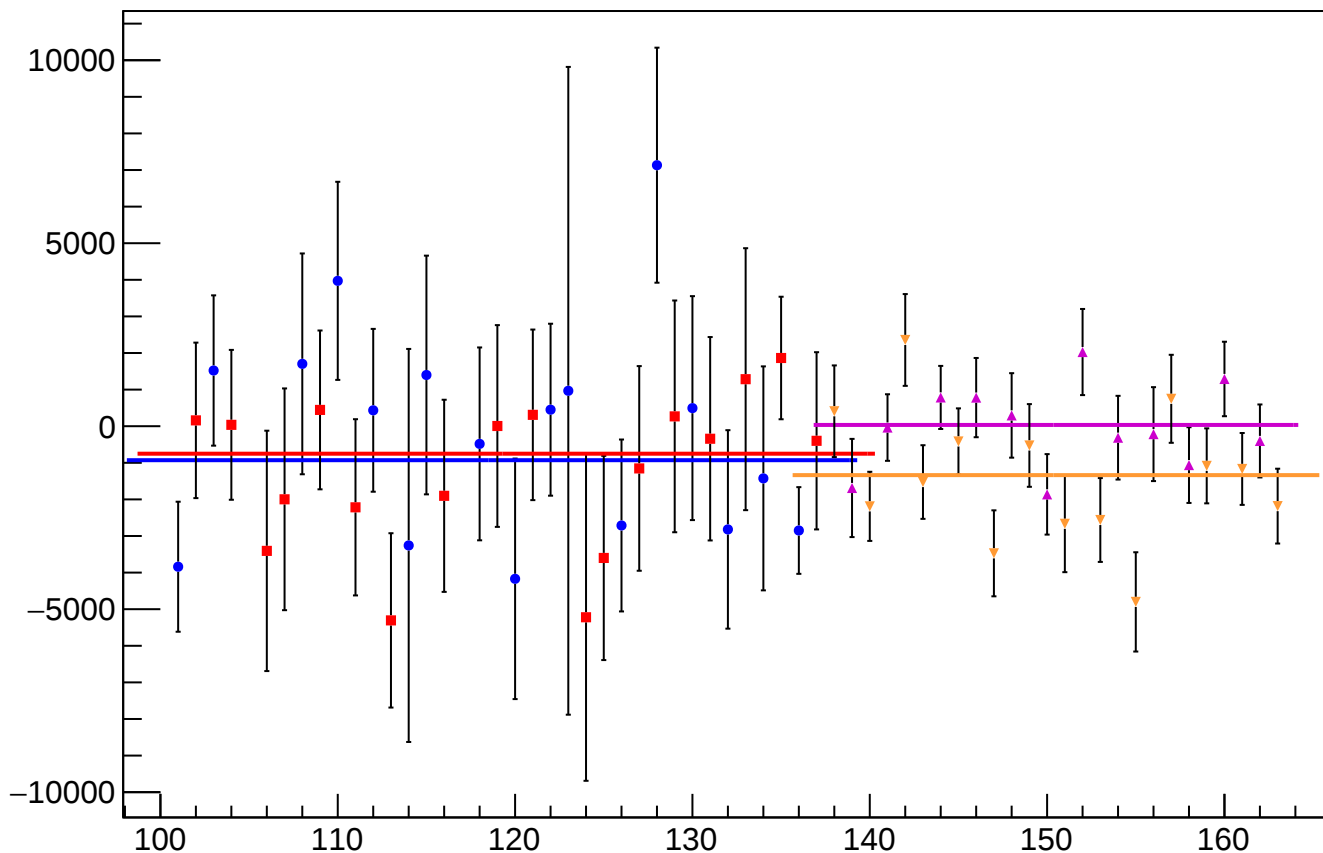
Left In: 92.073 $\pm$ 0.021 χ^2 /NDF:97605.6/11

+ sign 95.177 $\pm$ 0.016 χ^2 /NDF: 604891.5/30

All: 95.832 $\pm$ 0.012 χ^2 /NDF: 1205039.7/60

- sign 96.531 $\pm$ 0.017 χ^2 /NDF: 596811.9/29

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1336.680 $\pm$ 293.235 χ^2/NDF : 28.8/13

Right Out: -751.262 $\pm$ 594.960 χ^2/NDF : 10.9/17

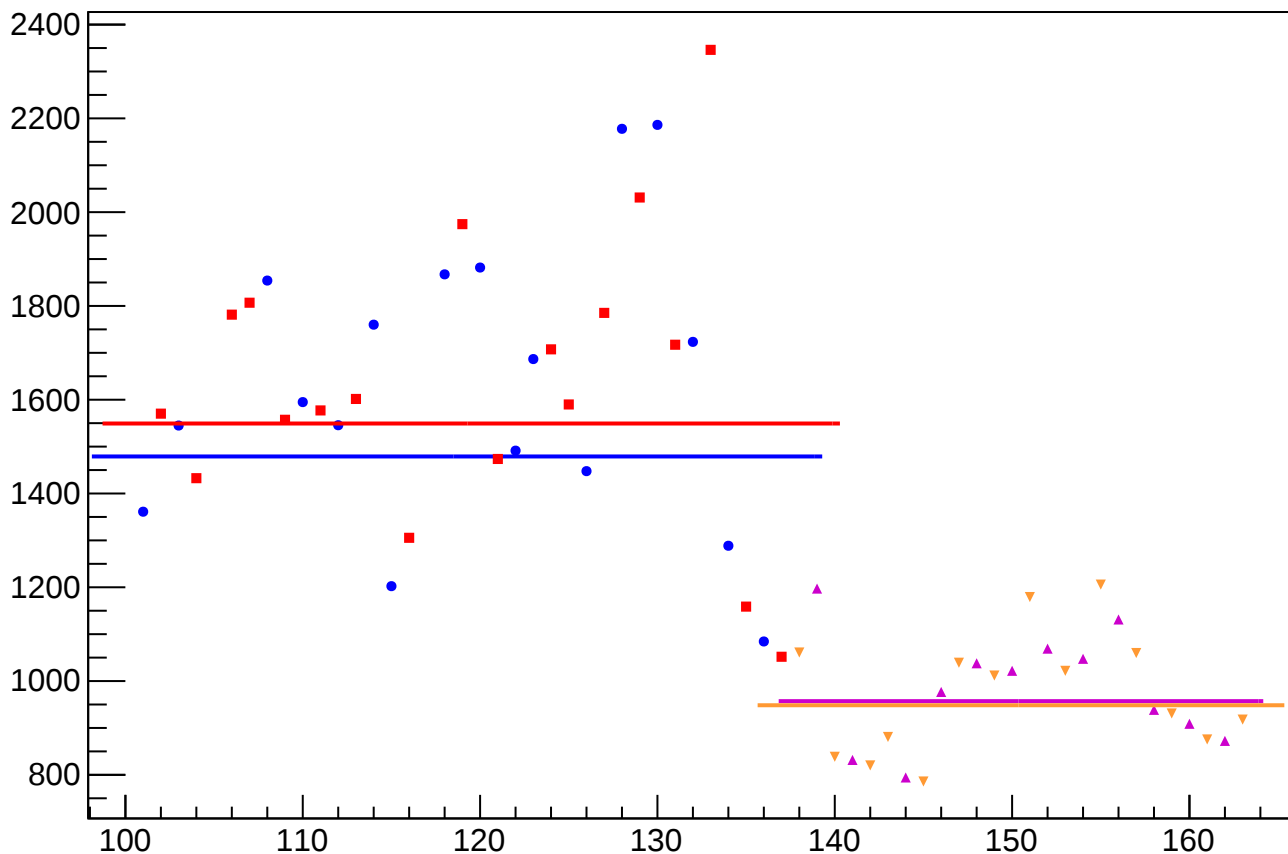
Left In: 34.450 $\pm$ 308.003 χ^2/NDF : 11.8/11

+ sign -1255.241 $\pm$ 262.322 χ^2/NDF : 50.0/30

All: -716.908 $\pm$ 189.326 χ^2/NDF : 82.9/60

- sign -131.616 $\pm$ 273.524 χ^2/NDF : 24.1/29

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 948.410 $\pm$ 0.207 χ^2 /NDF: 327794.1/13

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

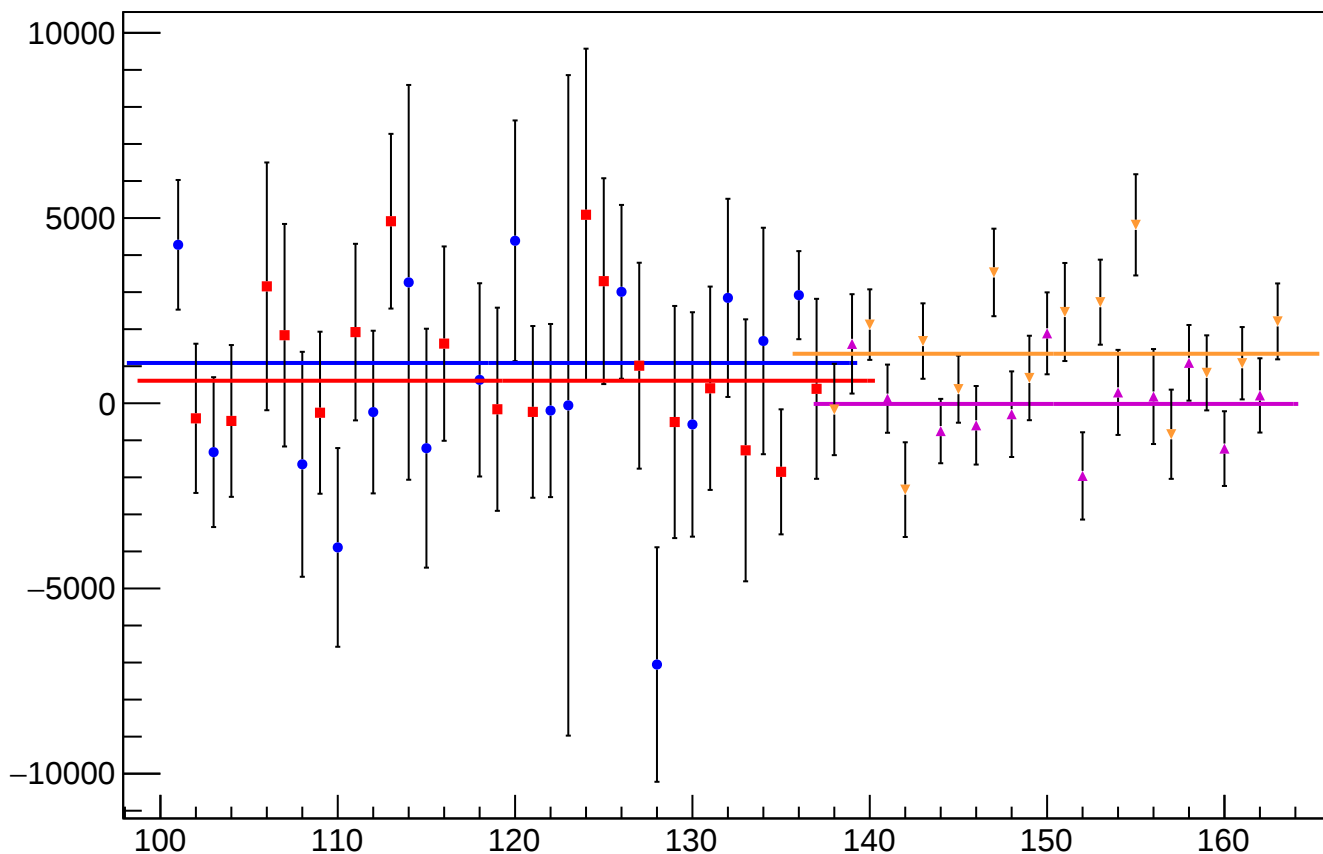
Left In: 957.181 $\pm$ 0.218 χ^2 /NDF: 277748.3/11

+ sign 1054.382 $\pm$ 0.185 χ^2 /NDF: 2225216.4/30

All: 1067.768 $\pm$ 0.134 χ^2 /NDF: 4538473.9/60

- sign 1082.322 $\pm$ 0.193 χ^2 /NDF: 2302387.2/29

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1336.536 $\pm$ 294.002 χ^2 /NDF: 28.4/13

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

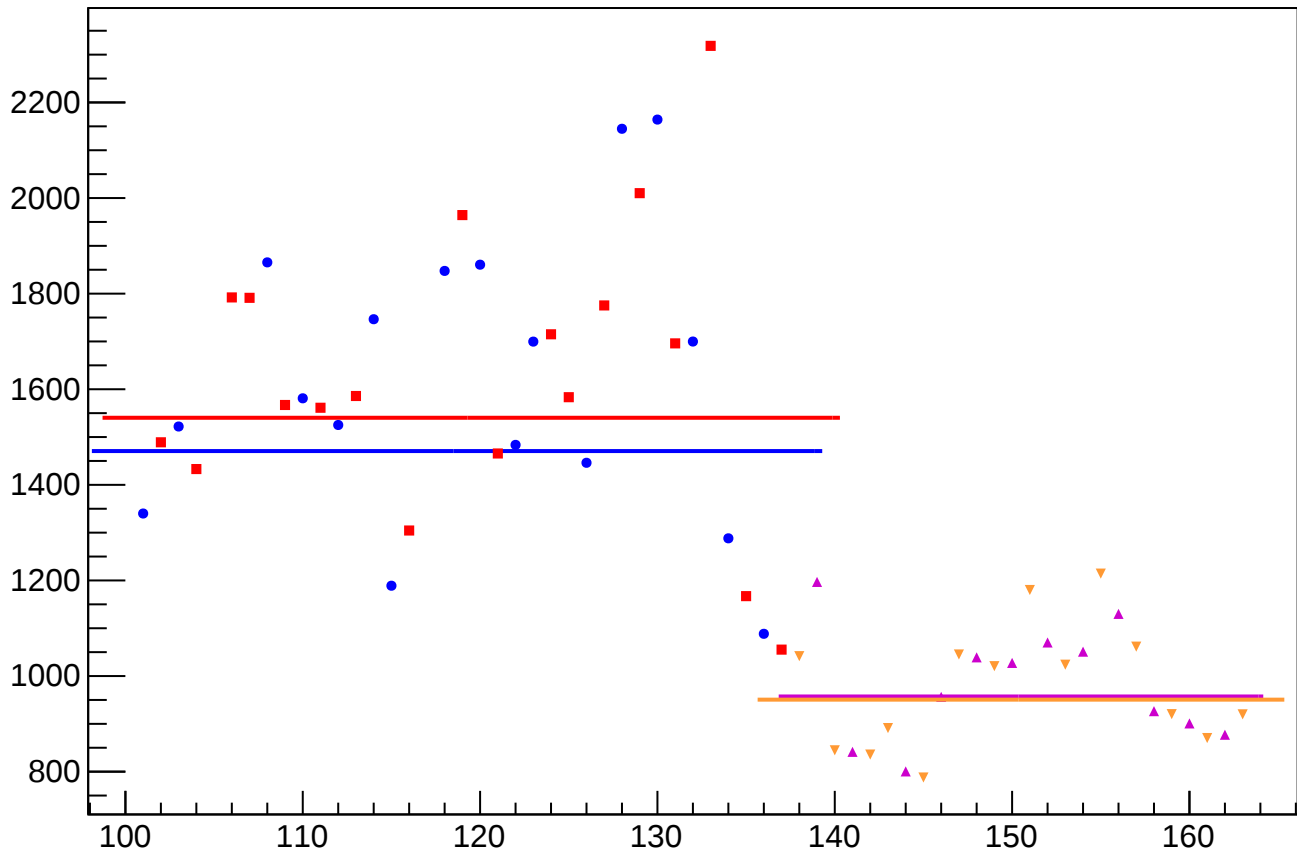
Left In: -17.907 $\pm$ 308.028 χ^2 /NDF: 11.0/11

+ sign 1286.188 $\pm$ 262.541 χ^2 /NDF: 50.4/30

All: 724.186 $\pm$ 189.303 χ^2 /NDF: 81.7/60

- sign 115.588 $\pm$ 273.208 χ^2 /NDF: 21.8/29

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 950.631+/-0.208 χ^2/NDF : 320190.3/13

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

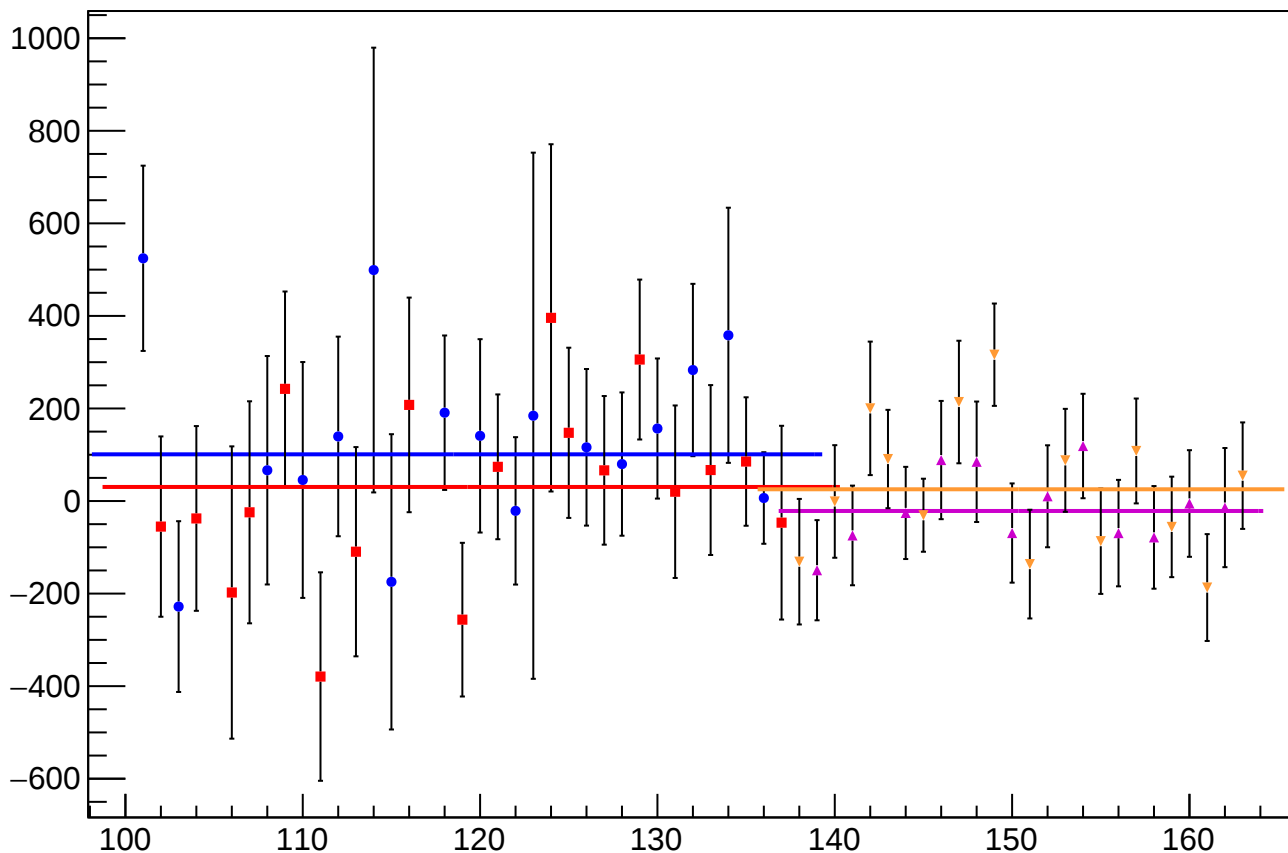
Left In: 957.265+/-0.218 χ^2/NDF : 267548.4/11

+ sign 1055.977+/-0.186 χ^2/NDF : 2155551.0/30

All: 1068.297+/-0.134 χ^2/NDF : 4403706.0/60

- sign 1081.639+/-0.193 χ^2/NDF : 2238980.9/29

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2/NDF : 13.0/16

Left Out: 25.384 $\pm$ 30.130 χ^2/NDF : 20.4/13

Right Out: 30.411 $\pm$ 45.710 χ^2/NDF : 13.5/17

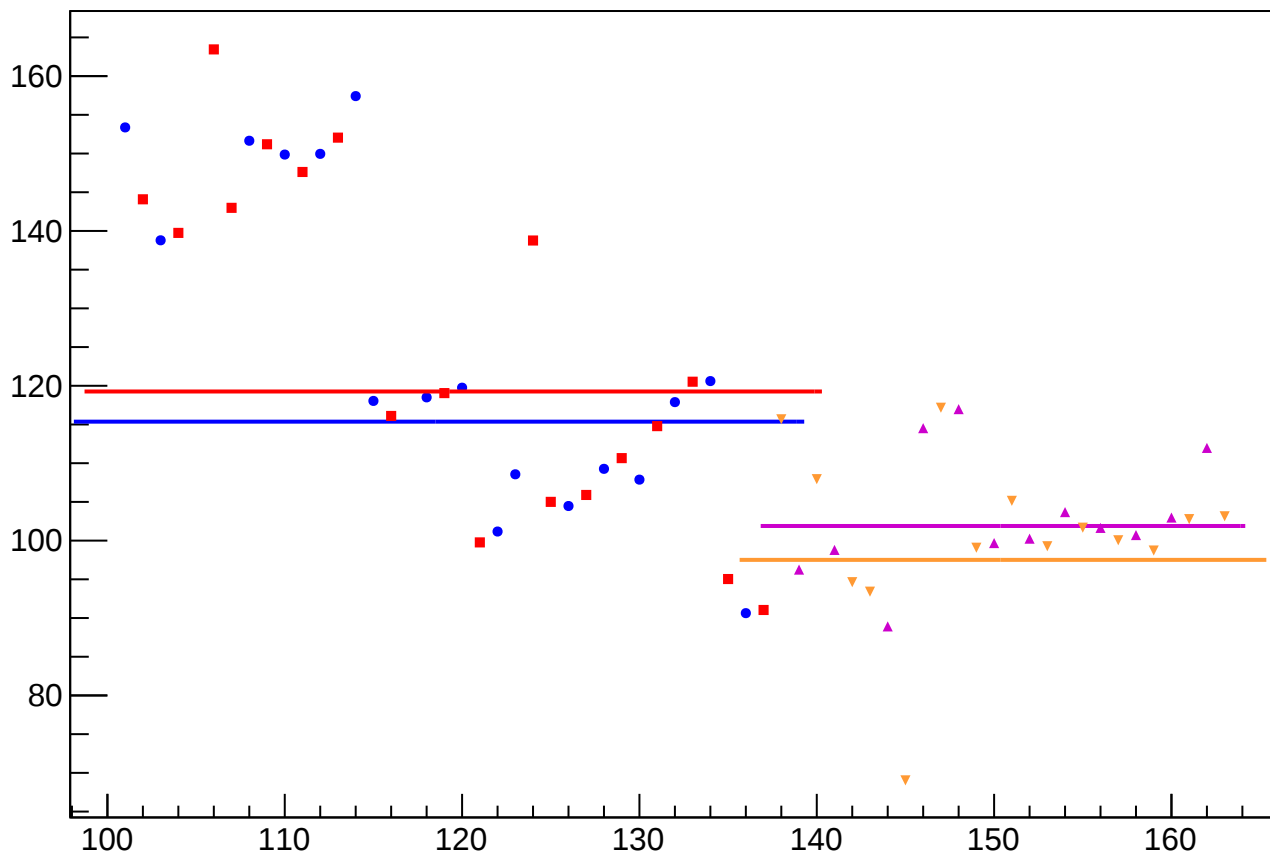
Left In: -21.491 $\pm$ 32.734 χ^2/NDF : 5.3/11

+ sign 48.562 $\pm$ 25.085 χ^2/NDF : 35.4/30

All: 23.883 $\pm$ 18.254 χ^2/NDF : 57.1/60

- sign -3.897 $\pm$ 26.614 χ^2/NDF : 19.7/29

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.512 $\pm$ 0.021 χ^2 /NDF:381076.7/13

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

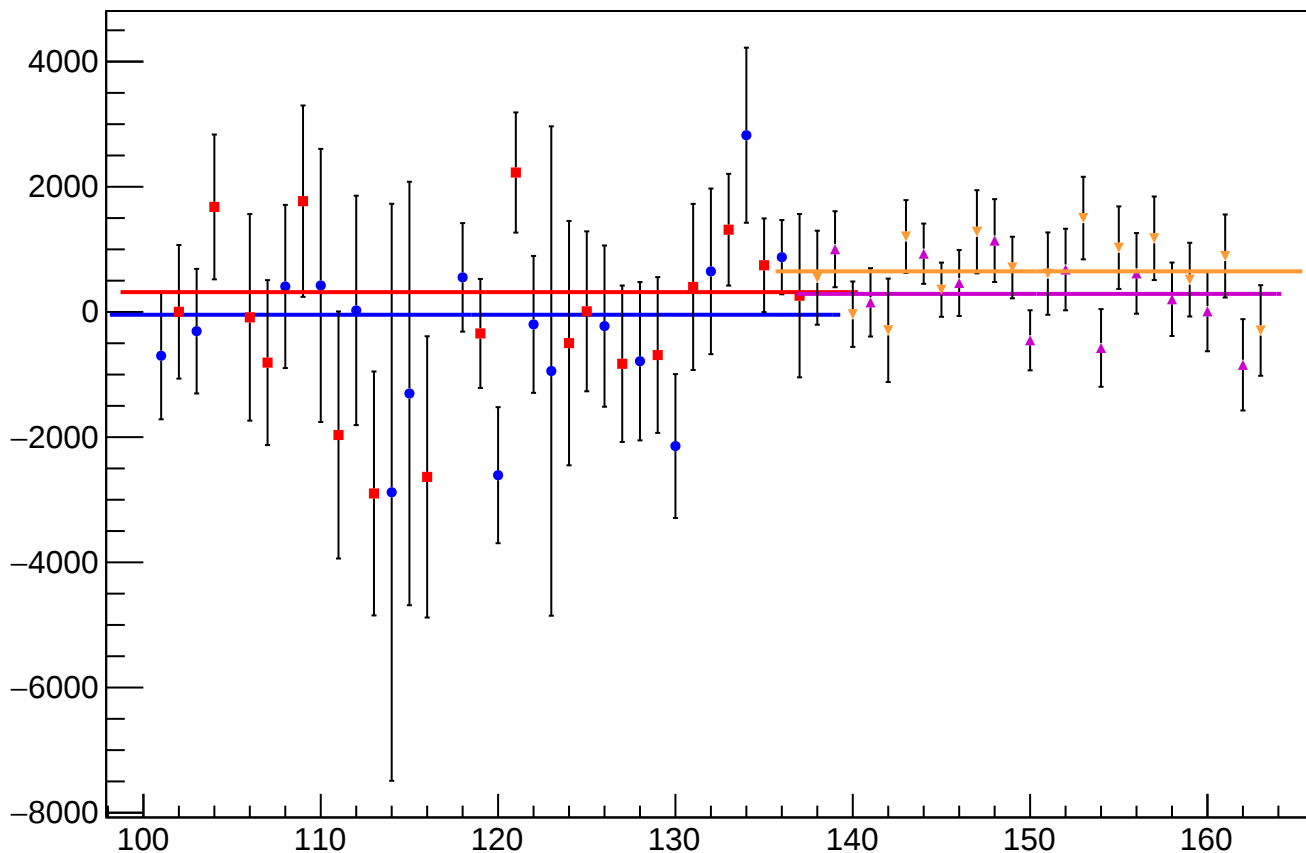
Left In: 101.889 $\pm$ 0.023 χ^2 /NDF:101937.5/11

+ sign 102.991 $\pm$ 0.018 χ^2 /NDF: 1007936.4/30

All: 105.244 $\pm$ 0.013 χ^2 /NDF: 1733443.8/60

- sign 107.779 $\pm$ 0.019 χ^2 /NDF: 691230.8/29

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 649.003 ± 162.636 χ^2/NDF : 9.8/13

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

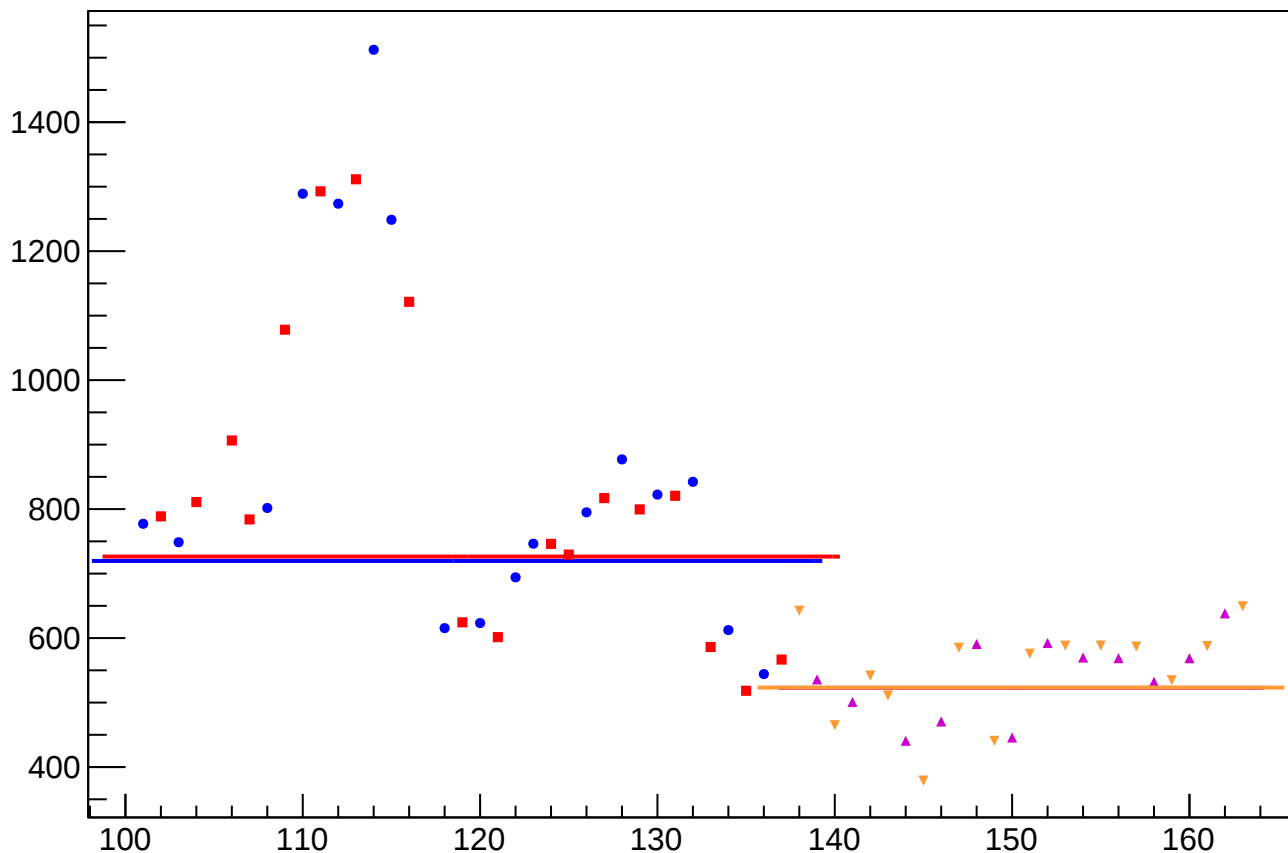
Left In: 288.870 ± 168.504 χ^2/NDF : 12.5/11

+ sign 479.784 ± 141.410 χ^2/NDF : 32.1/30

All: 390.175 ± 101.169 χ^2/NDF : 62.3/60

- sign 296.222 ± 144.798 χ^2/NDF : 29.3/29

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2/NDF : 746949.1/16

Left Out: 523.312 $\pm$ 0.115 χ^2/NDF : 522854.0/13

Right Out: 726.397 $\pm$ 0.200 χ^2/NDF : 880989.6/17

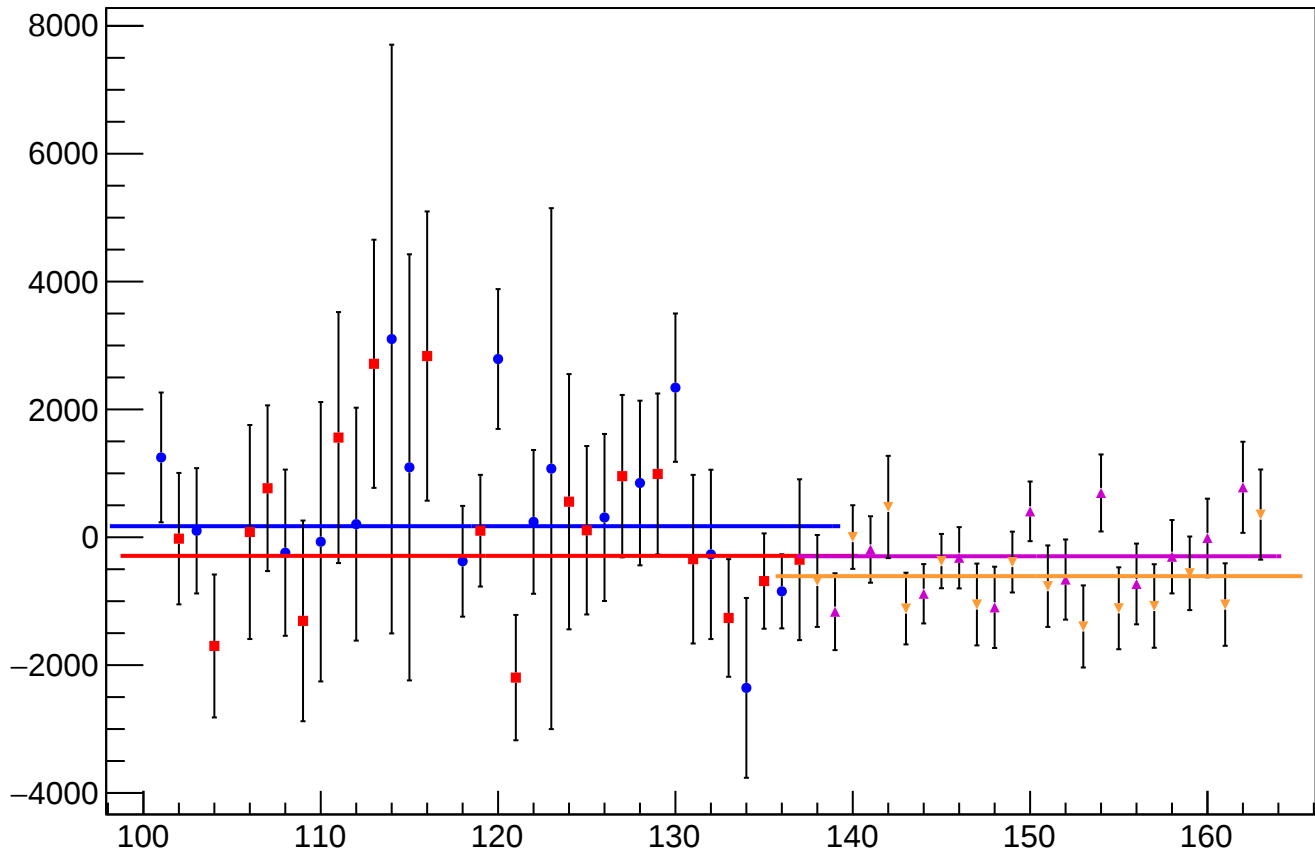
Left In: 522.742 $\pm$ 0.119 χ^2/NDF : 259839.0/11

+ sign 571.205 $\pm$ 0.100 χ^2/NDF : 1980655.6/30

All: 573.552 $\pm$ 0.072 χ^2/NDF : 3886810.6/60

- sign 576.014 $\pm$ 0.102 χ^2/NDF : 1905025.8/29

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -608.508 ± 157.704 χ^2/NDF : 10.2/13

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

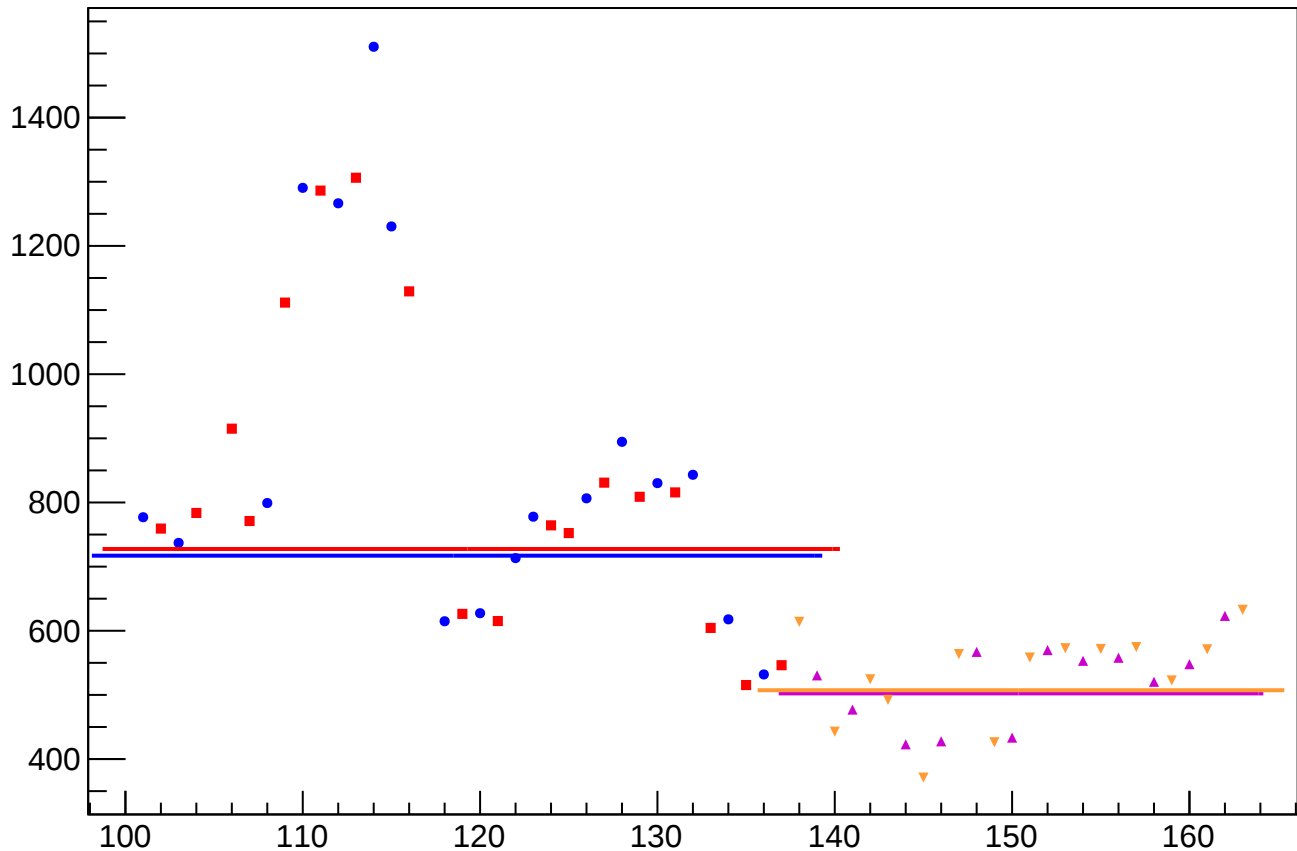
Left In: -297.220 ± 162.261 χ^2/NDF : 13.6/11

+ sign -425.928 ± 138.063 χ^2/NDF : 34.0/30

All: -362.075 ± 98.590 χ^2/NDF : 63.7/60

- sign -295.636 ± 140.832 χ^2/NDF : 29.2/29

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 507.280 $\pm$ 0.112 χ^2 /NDF: 518338.7/13

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

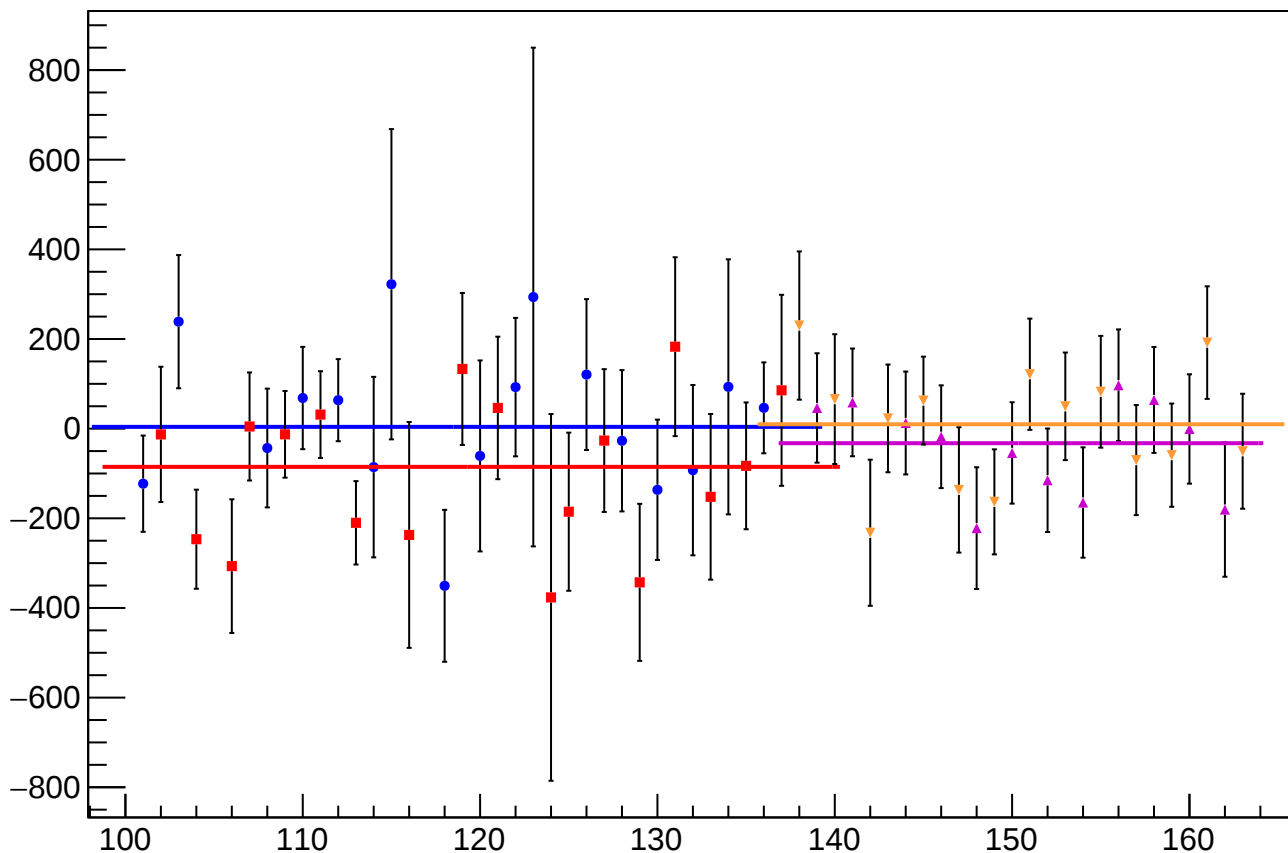
Left In: 502.342 $\pm$ 0.115 χ^2 /NDF: 303950.9/11

+ sign 556.284 $\pm$ 0.098 χ^2 /NDF: 2127562.8/30

All: 557.068 $\pm$ 0.070 χ^2 /NDF: 4262611.5/60

- sign 557.884 $\pm$ 0.100 χ^2 /NDF: 2134917.0/29

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 9.817 ± 33.636 χ^2/NDF : 12.1/13

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

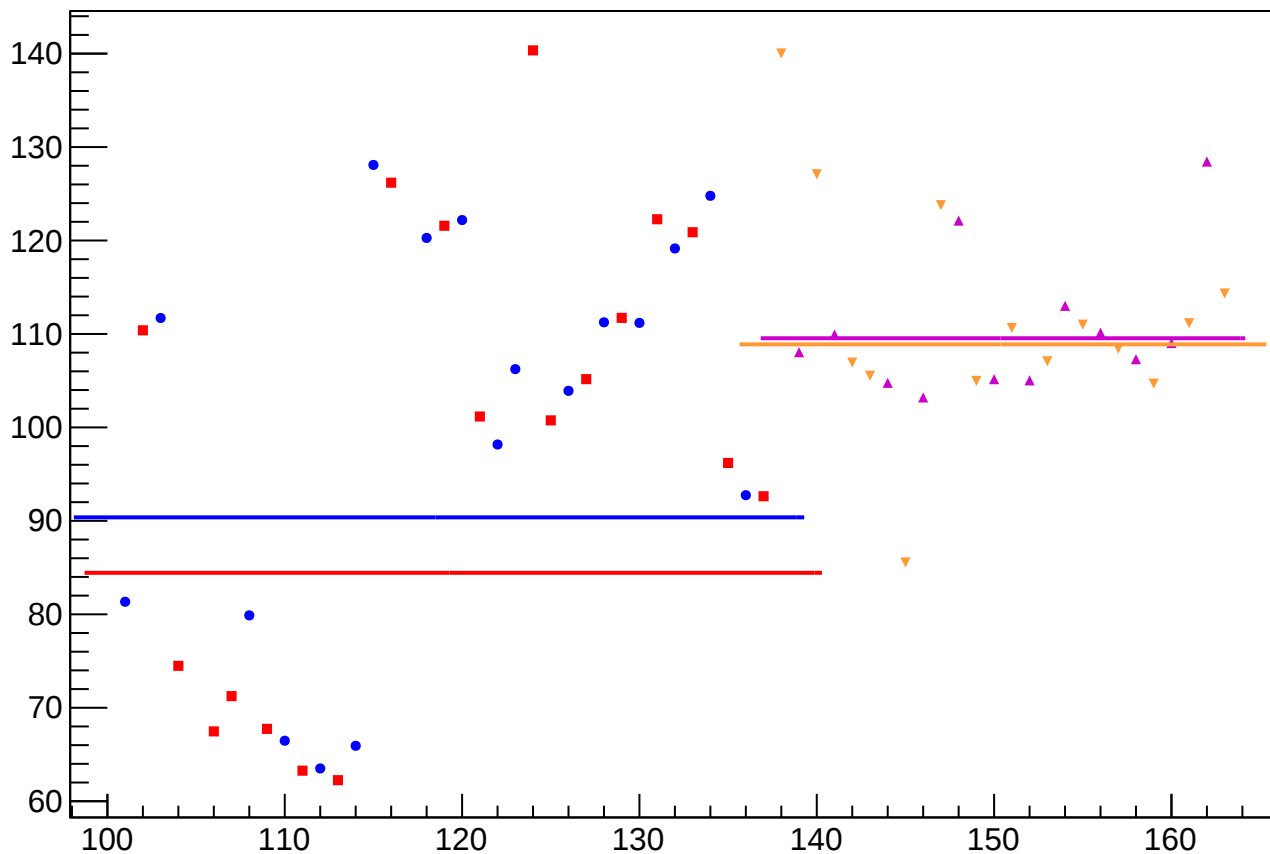
Left In: -32.445 ± 35.143 χ^2/NDF : 7.6/11

+ sign 7.107 ± 24.562 χ^2/NDF : 24.8/30

All: -27.002 ± 17.244 χ^2/NDF : 54.8/60

- sign -60.156 ± 24.215 χ^2/NDF : 26.1/29

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.887+/-0.024 χ^2/NDF : 250918.9/13

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

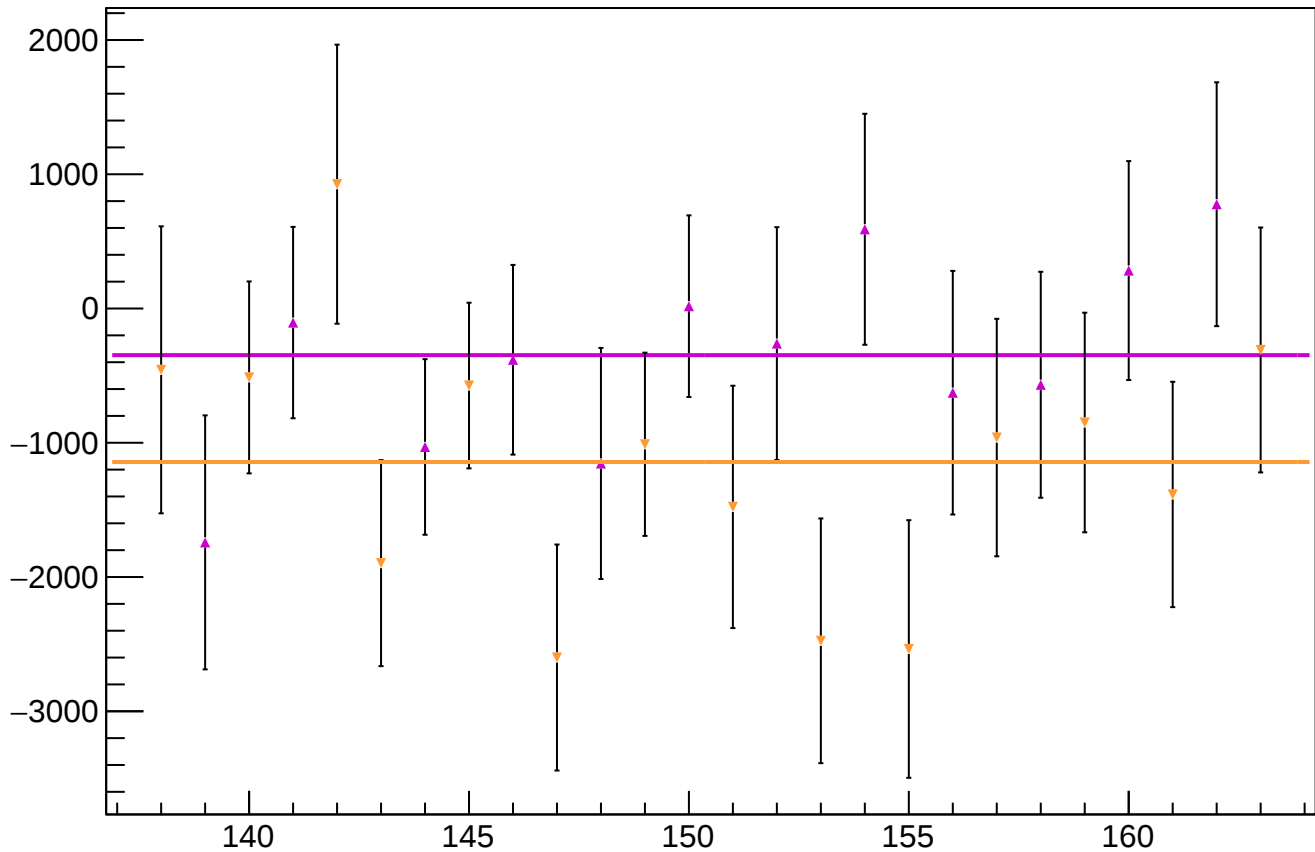
Left In: 109.539+/-0.025 χ^2/NDF : 67331.6/11

+ sign 100.246+/-0.017 χ^2/NDF : 1187845.1/30

All: 98.274+/-0.012 χ^2/NDF : 2687171.3/60

- sign 96.358+/-0.017 χ^2/NDF : 1473903.8/29

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1143.331+/-220.557 χ^2/NDF :15.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

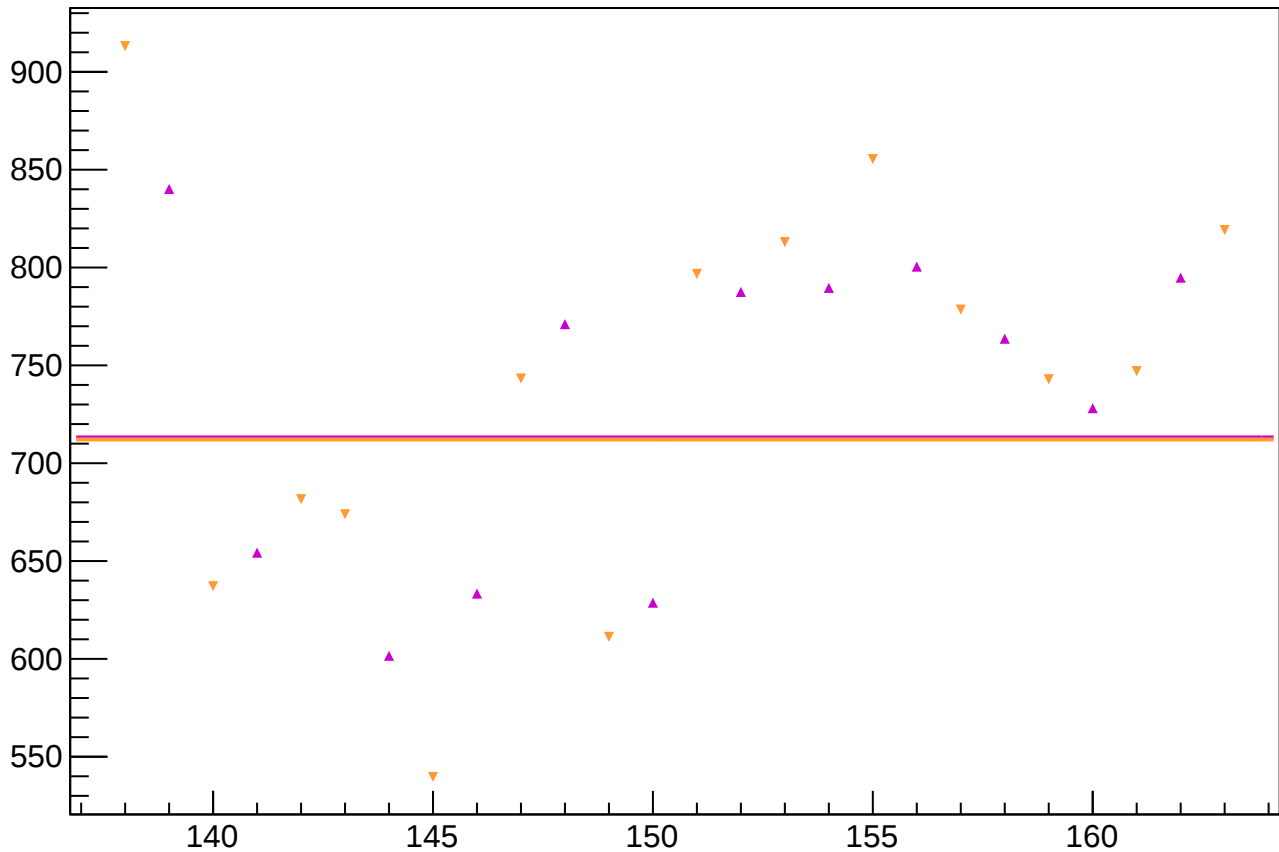
Left In: -347.360+/-229.483 χ^2/NDF :8.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -761.127+/-159.019 χ^2/NDF : 29.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 712.140+/-0.156 χ^2/NDF :433950.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

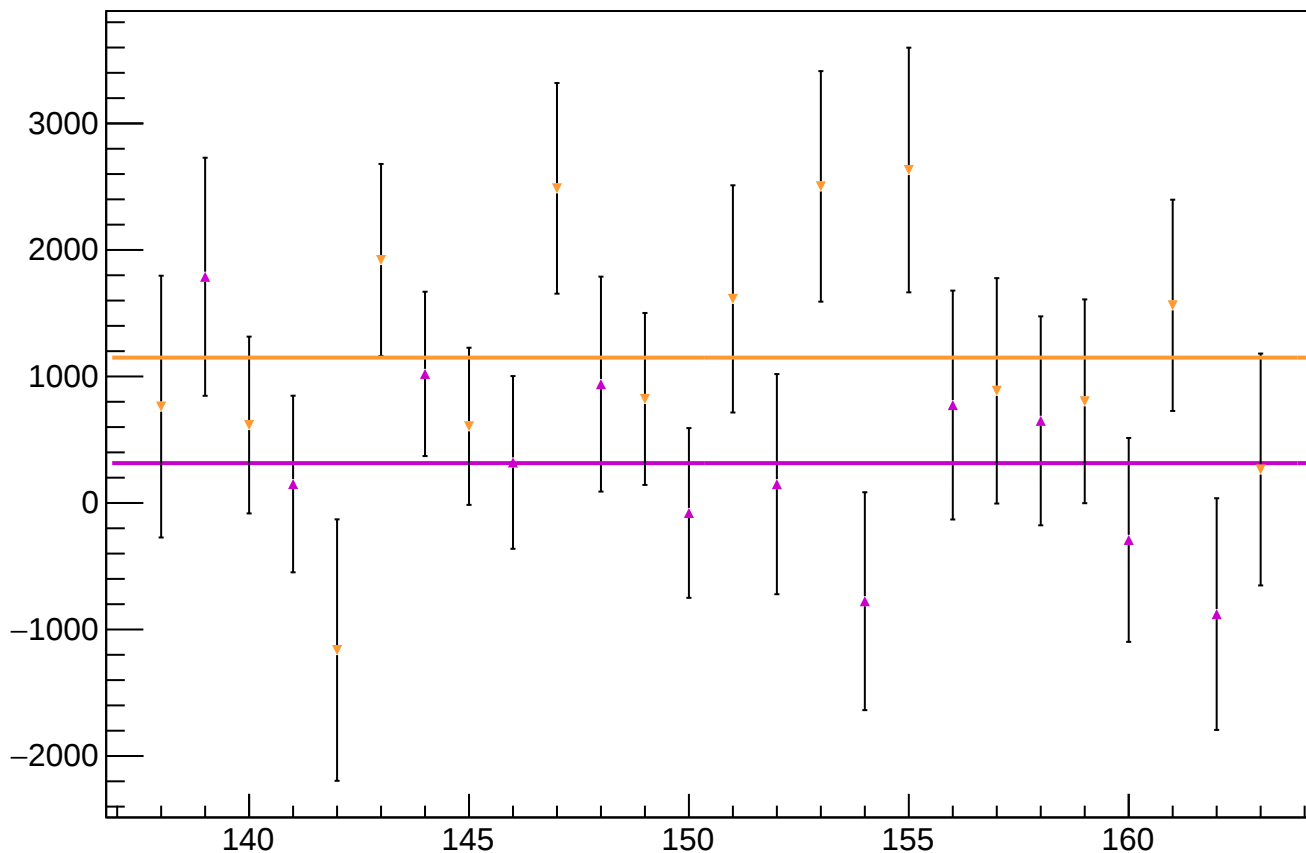
Left In: 713.162+/-0.162 χ^2/NDF :246714.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 712.631+/-0.112 χ^2/NDF : 680685.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1149.151+/-219.293 χ^2/NDF :16.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

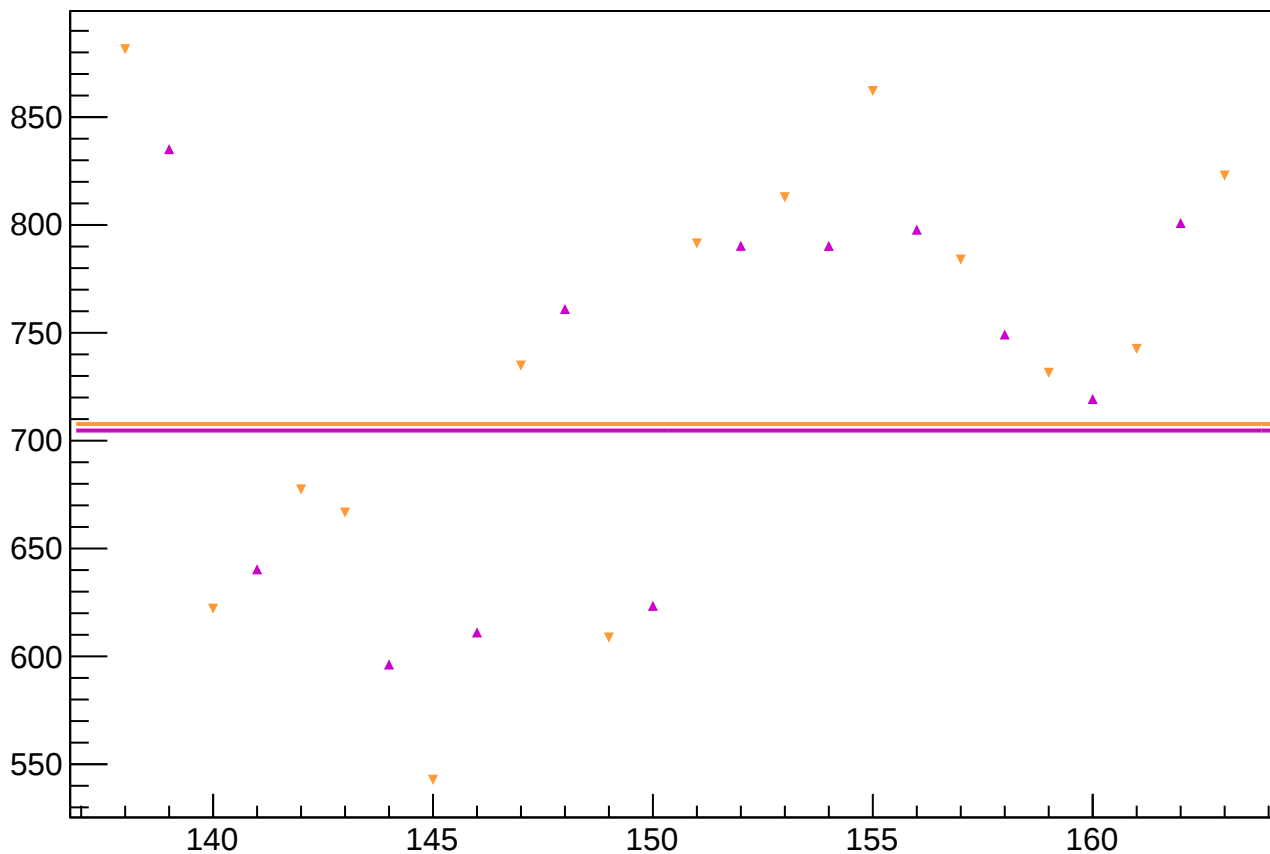
Left In: 315.131+/-227.054 χ^2/NDF :8.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 746.638+/-157.736 χ^2/NDF : 32.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 707.705+/-0.155 χ^2/NDF : 426060.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

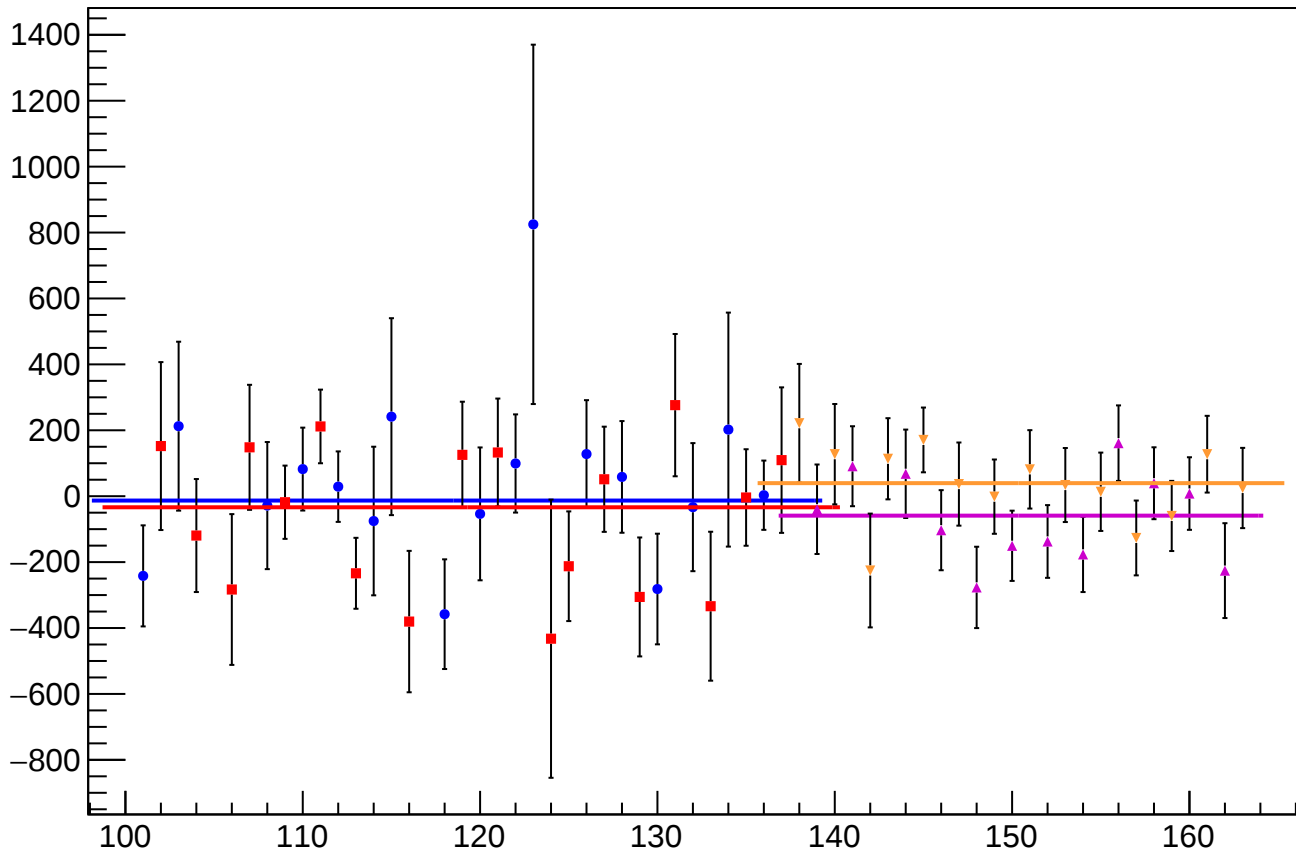
Left In: 704.698+/-0.161 χ^2/NDF : 275871.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.254+/-0.112 χ^2/NDF : 702113.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 39.614 ± 32.506 χ^2/NDF : 9.8/13

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

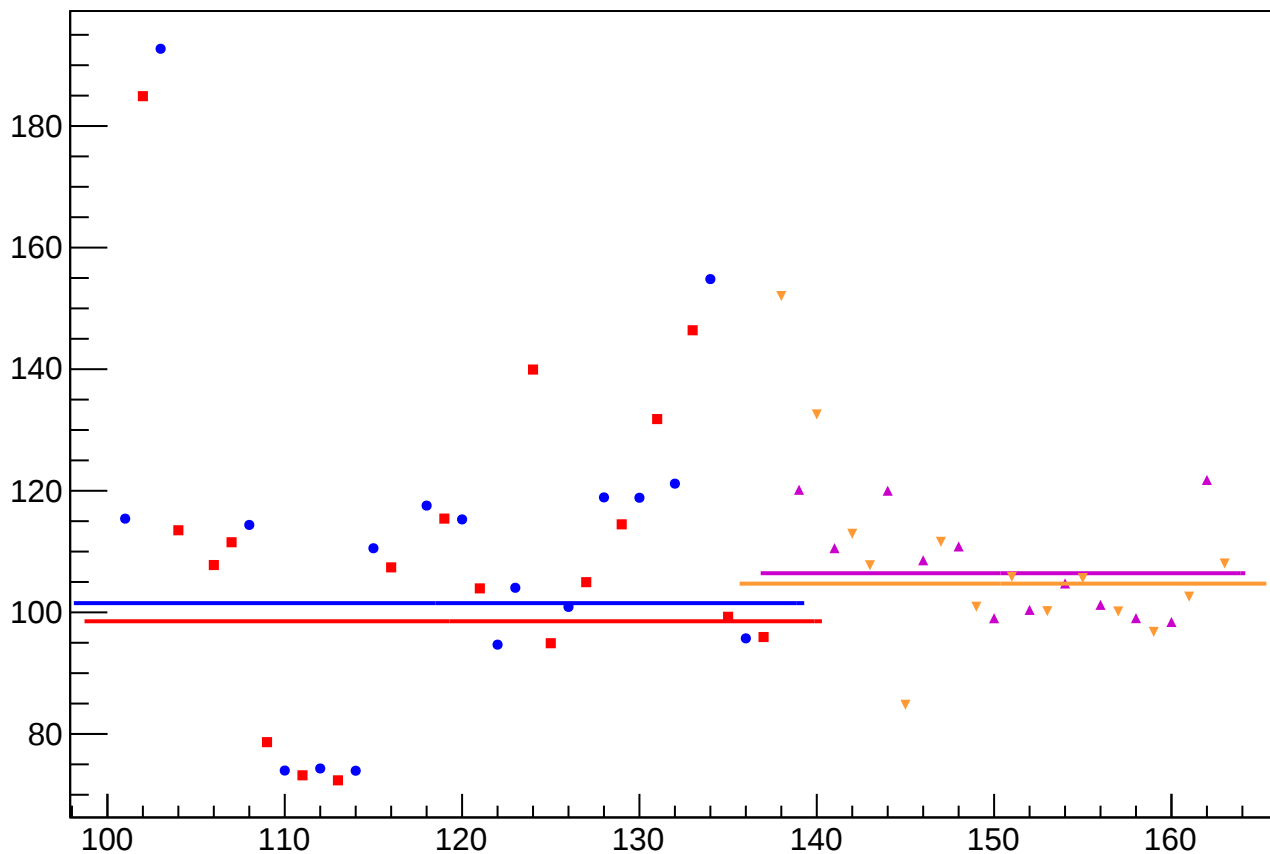
Left In: -59.002 ± 34.322 χ^2/NDF : 14.2/11

+ sign 18.949 ± 25.364 χ^2/NDF : 26.5/30

All: -13.989 ± 18.064 χ^2/NDF : 69.1/60

- sign -47.896 ± 25.734 χ^2/NDF : 39.1/29

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.727 $\pm$ 0.023 χ^2 /NDF: 321244.3/13

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

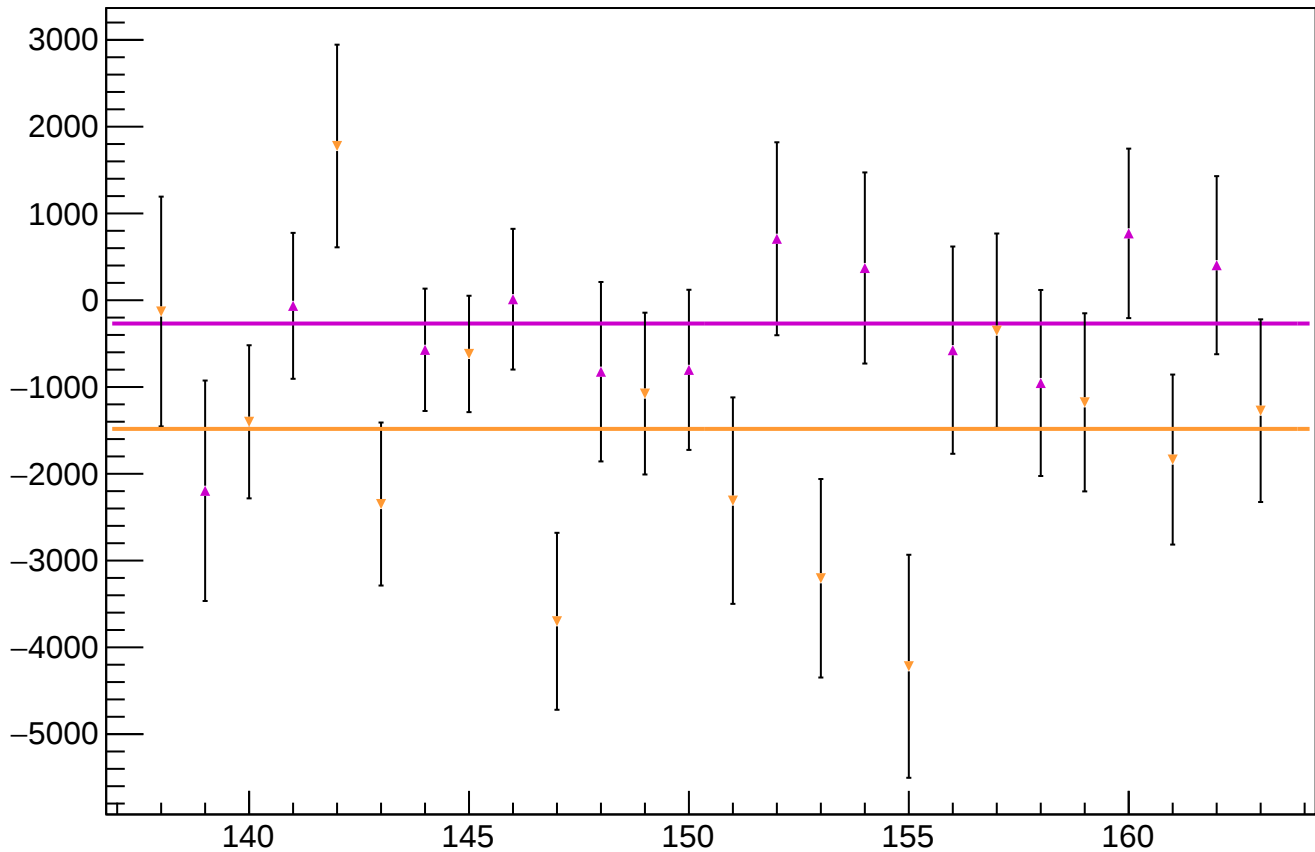
Left In: 106.439 $\pm$ 0.024 χ^2 /NDF: 109121.5/11

+ sign 103.472 $\pm$ 0.018 χ^2 /NDF: 1010576.8/30

All: 103.229 $\pm$ 0.013 χ^2 /NDF: 1913474.7/60

- sign 102.979 $\pm$ 0.018 χ^2 /NDF: 902525.7/29

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1482.609+/-268.924 χ^2/NDF :24.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

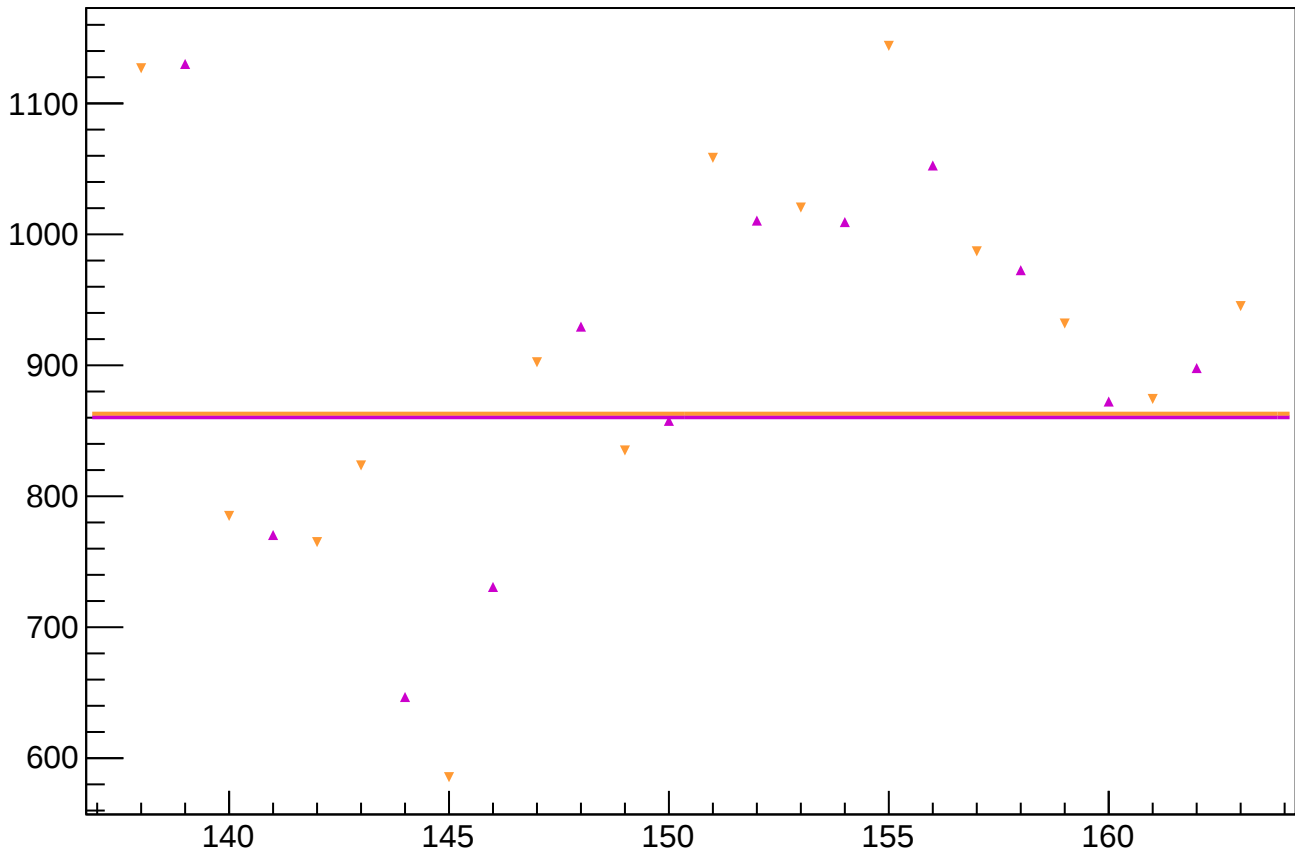
Left In: -268.485+/-278.623 χ^2/NDF :6.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -897.047+/-193.496 χ^2/NDF : 41.1/25

- 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: 863.073+/-0.190 χ^2/NDF : 693516.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

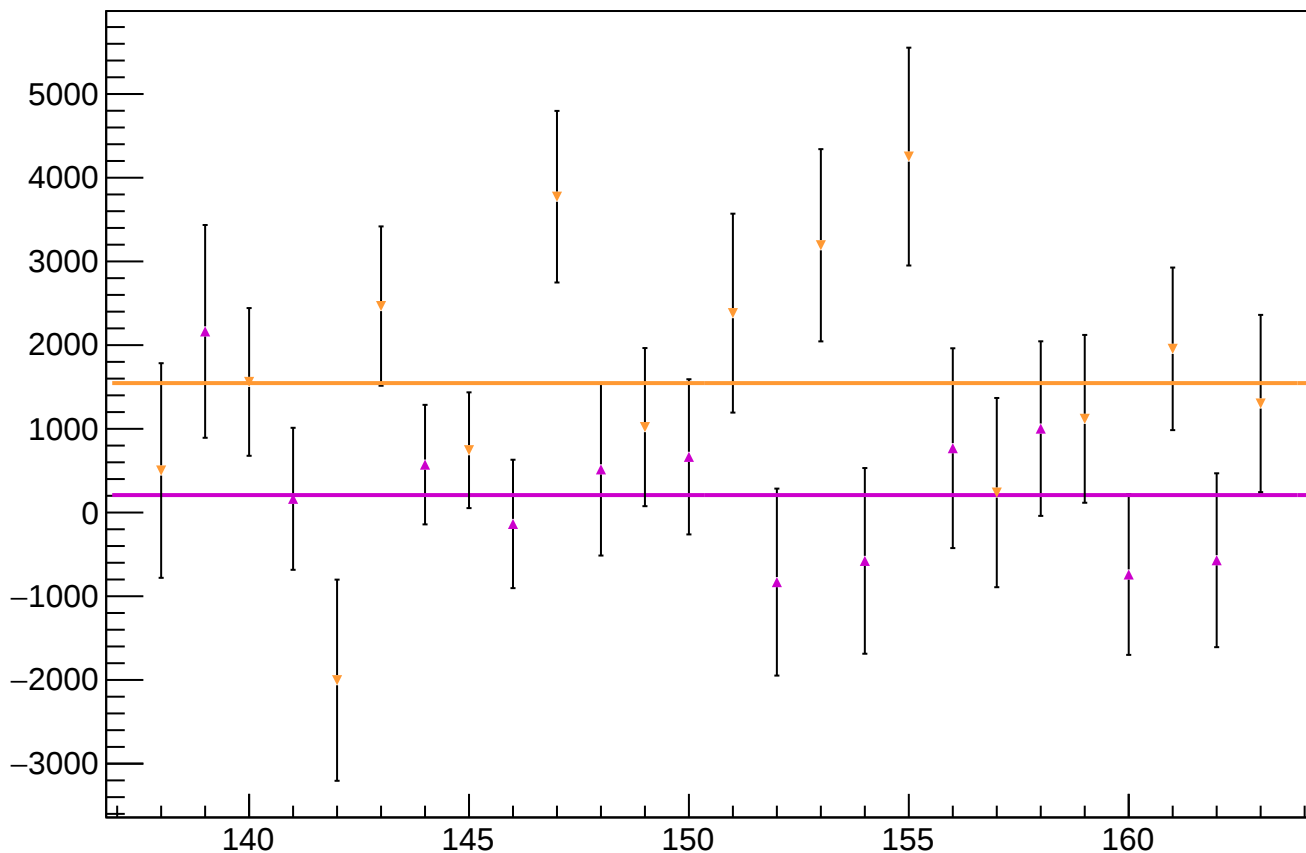
Left In: 860.335+/-0.197 χ^2/NDF : 506714.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 861.753+/-0.137 χ^2/NDF : 1200330.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1546.406 $\pm$ 270.755 χ^2 /NDF:25.3/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

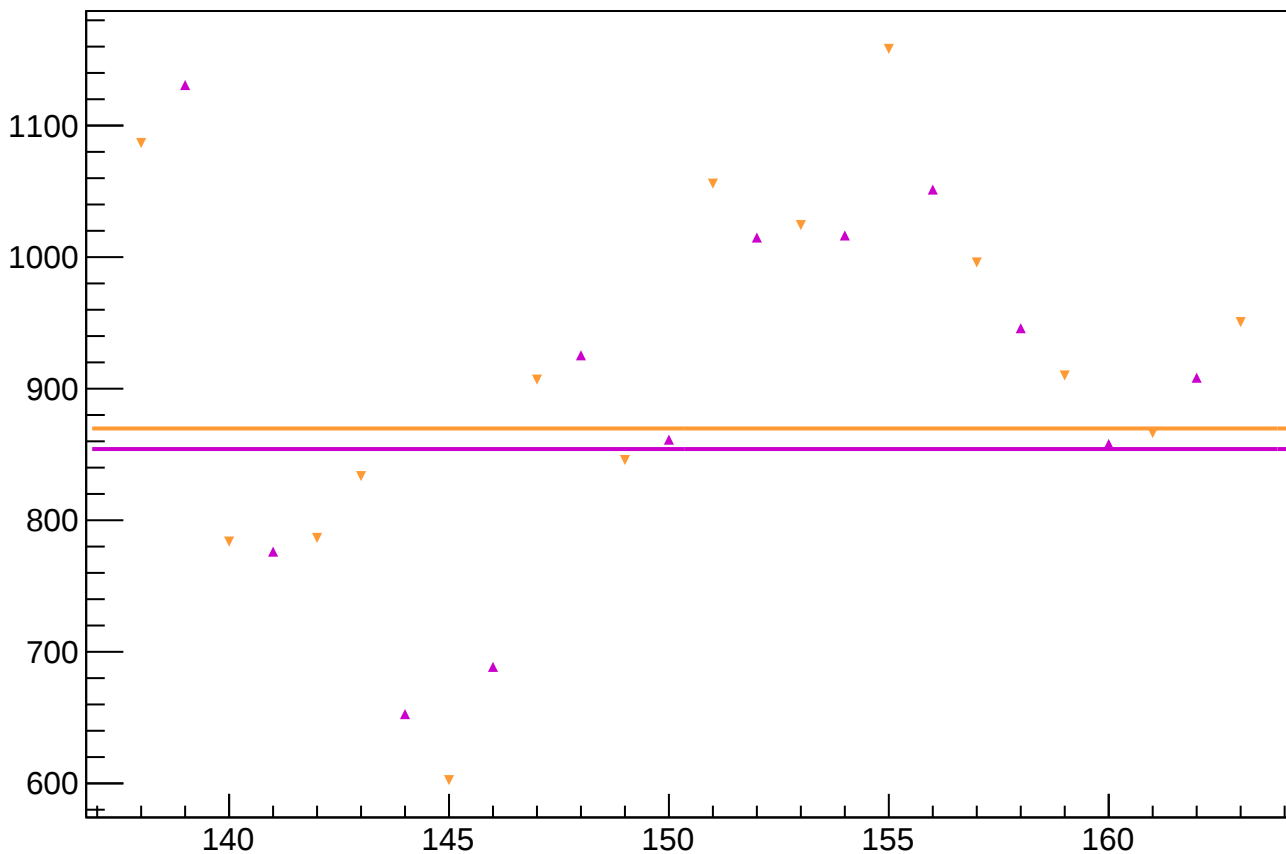
Left In: 208.567 $\pm$ 277.097 χ^2 /NDF:6.9/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 892.971 $\pm$ 193.656 χ^2 /NDF: 44.1/25

- sign 0.000 $\pm$ 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: 869.769+/-0.191 χ^2/NDF : 614982.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

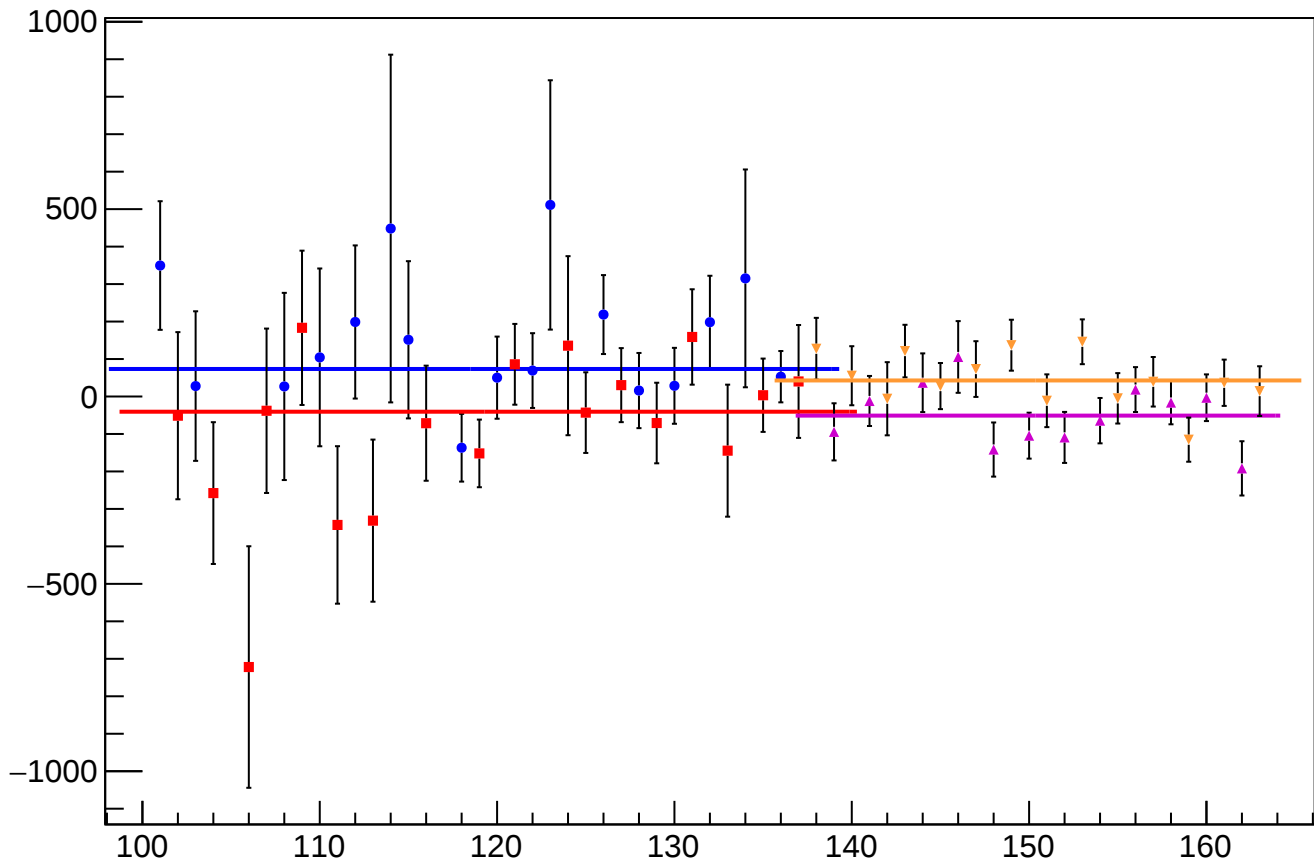
Left In: 854.127+/-0.196 χ^2/NDF : 533668.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 862.129+/-0.137 χ^2/NDF : 1151911.3/25

- 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: 42.818 $\pm$ 18.297 χ^2 /NDF: 16.2/13

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

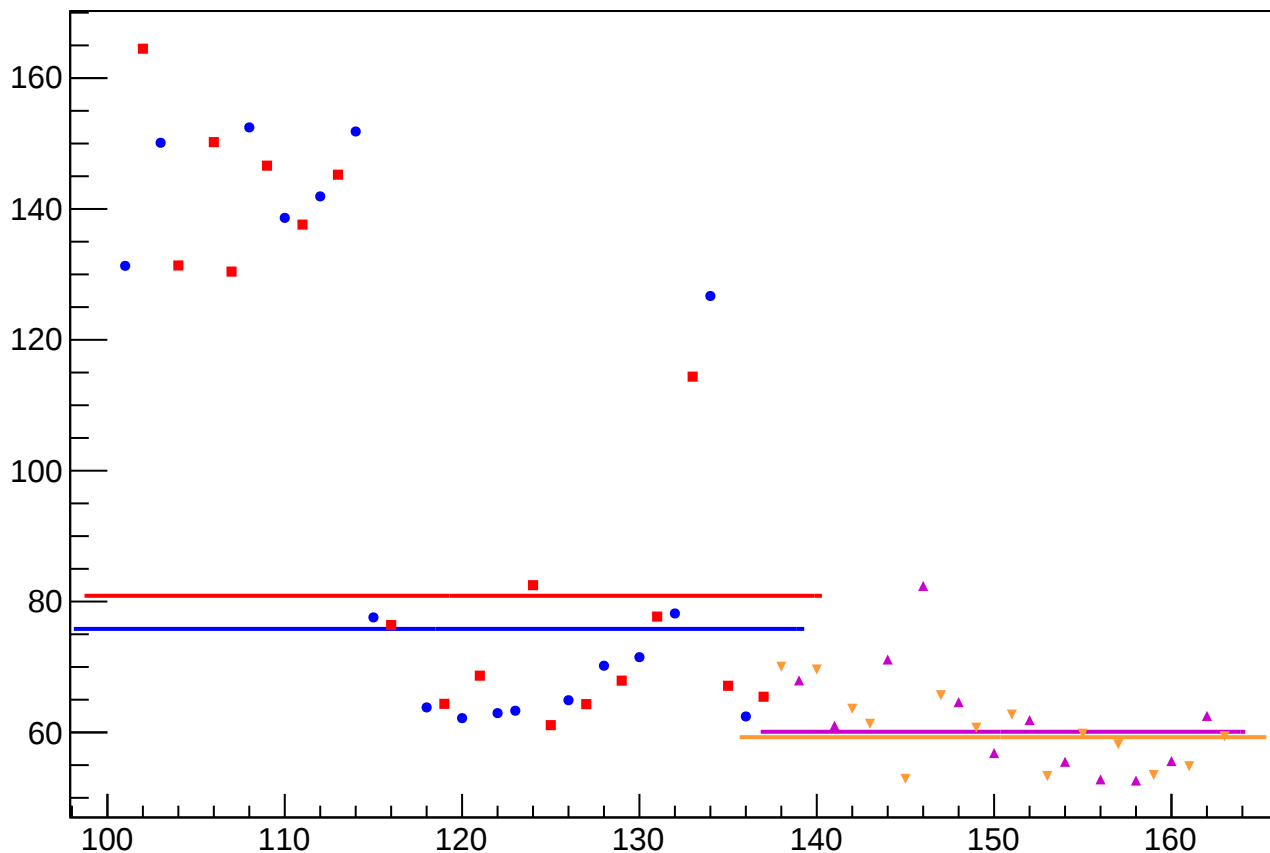
Left In: -51.006 $\pm$ 19.466 χ^2 /NDF: 13.8/11

+ sign 50.708 $\pm$ 15.765 χ^2 /NDF: 32.2/30

All: 4.156 $\pm$ 11.474 χ^2 /NDF: 82.8/60

- sign -48.287 $\pm$ 16.733 χ^2 /NDF: 32.1/29

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 59.272 $\pm$ 0.013 χ^2 /NDF: 166248.9/13

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

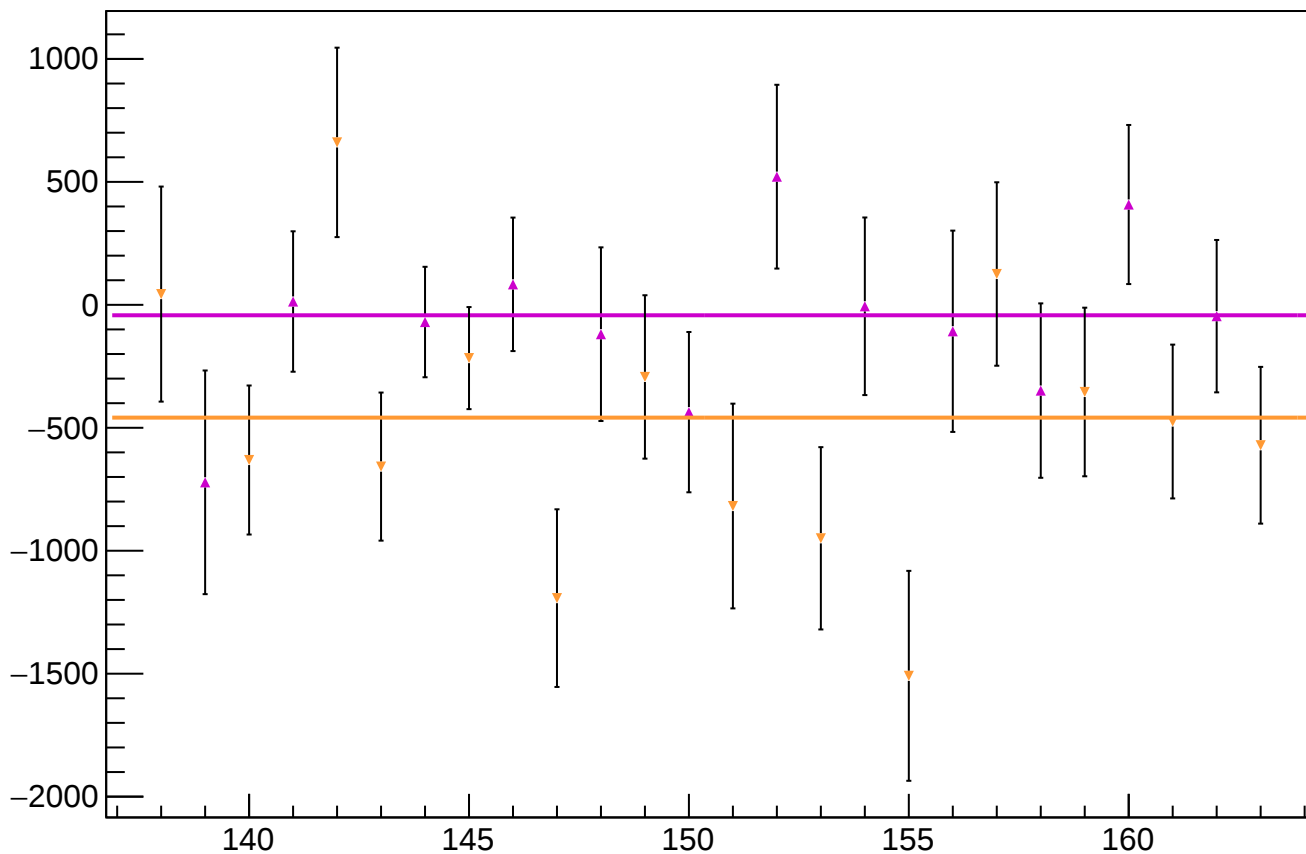
Left In: 60.098 $\pm$ 0.014 χ^2 /NDF: 271281.2/11

+ sign 63.535 $\pm$ 0.011 χ^2 /NDF: 1937631.9/30

All: 64.471 $\pm$ 0.008 χ^2 /NDF: 4345274.2/60

- sign 65.525 $\pm$ 0.012 χ^2 /NDF: 2392659.6/29

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -458.678+/-88.344 χ^2/NDF : 27.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

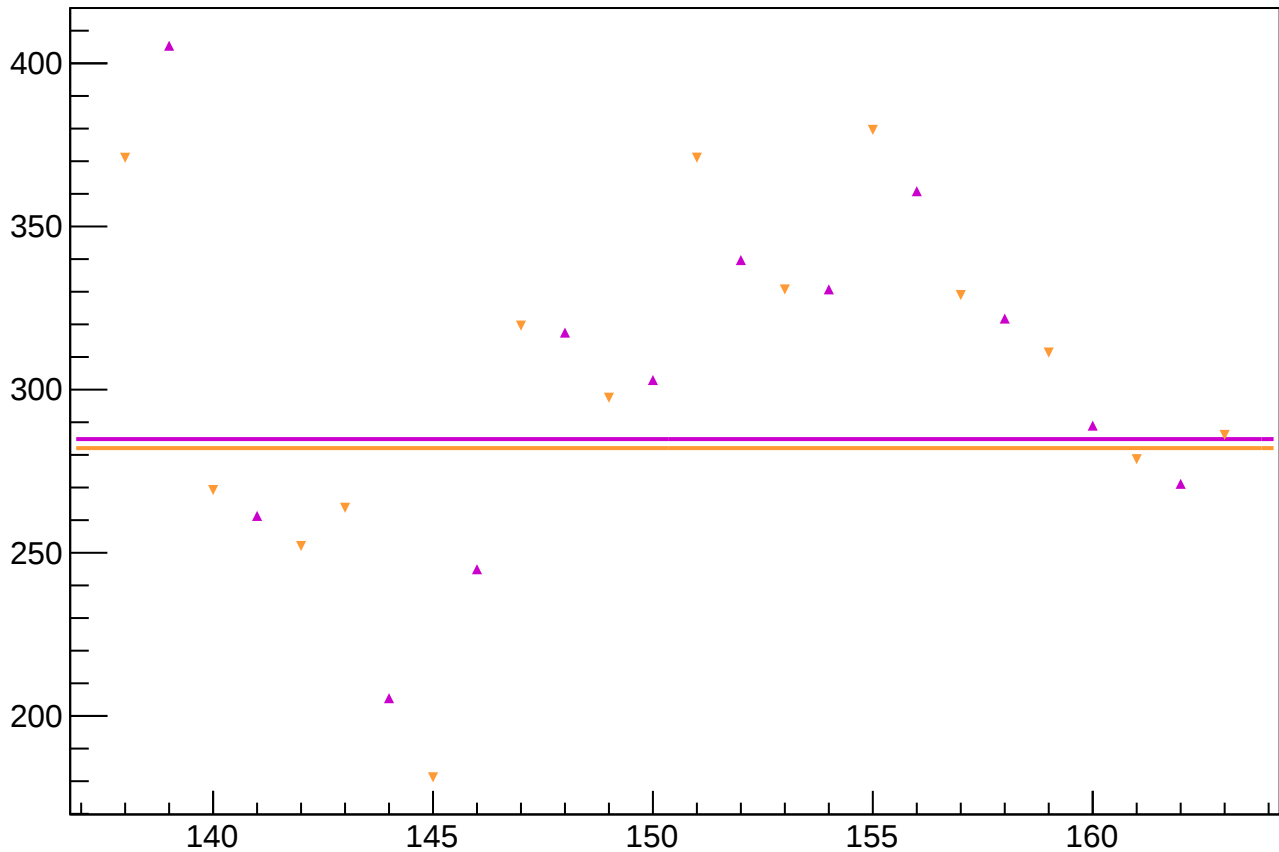
Left In: -42.463+/-92.589 χ^2/NDF : 9.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.328+/-63.917 χ^2/NDF : 47.1/25

- 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: 282.083+/-0.062 χ^2/NDF : 881468.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

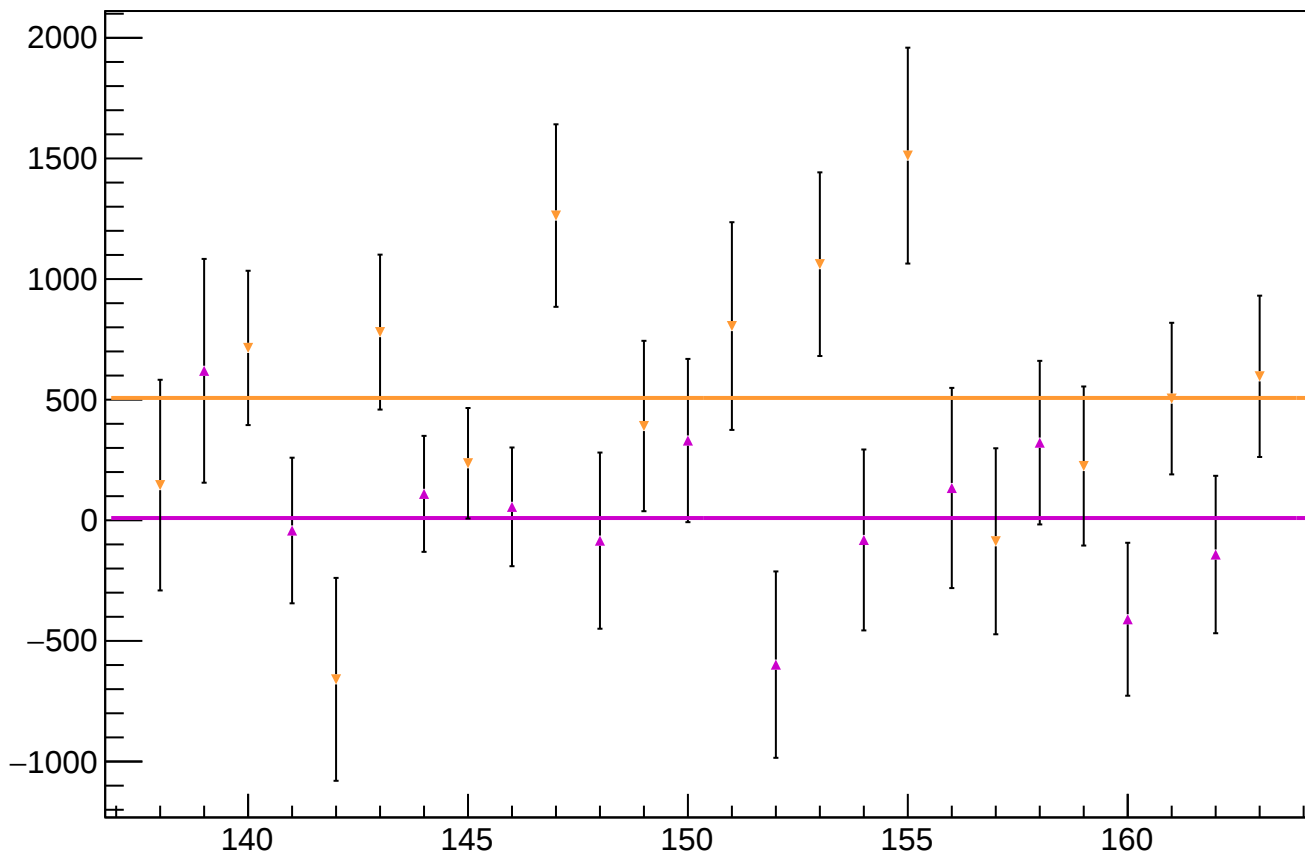
Left In: 284.843+/-0.065 χ^2/NDF : 640749.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.398+/-0.045 χ^2/NDF : 1523147.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 507.223+/-92.564 χ^2/NDF :25.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

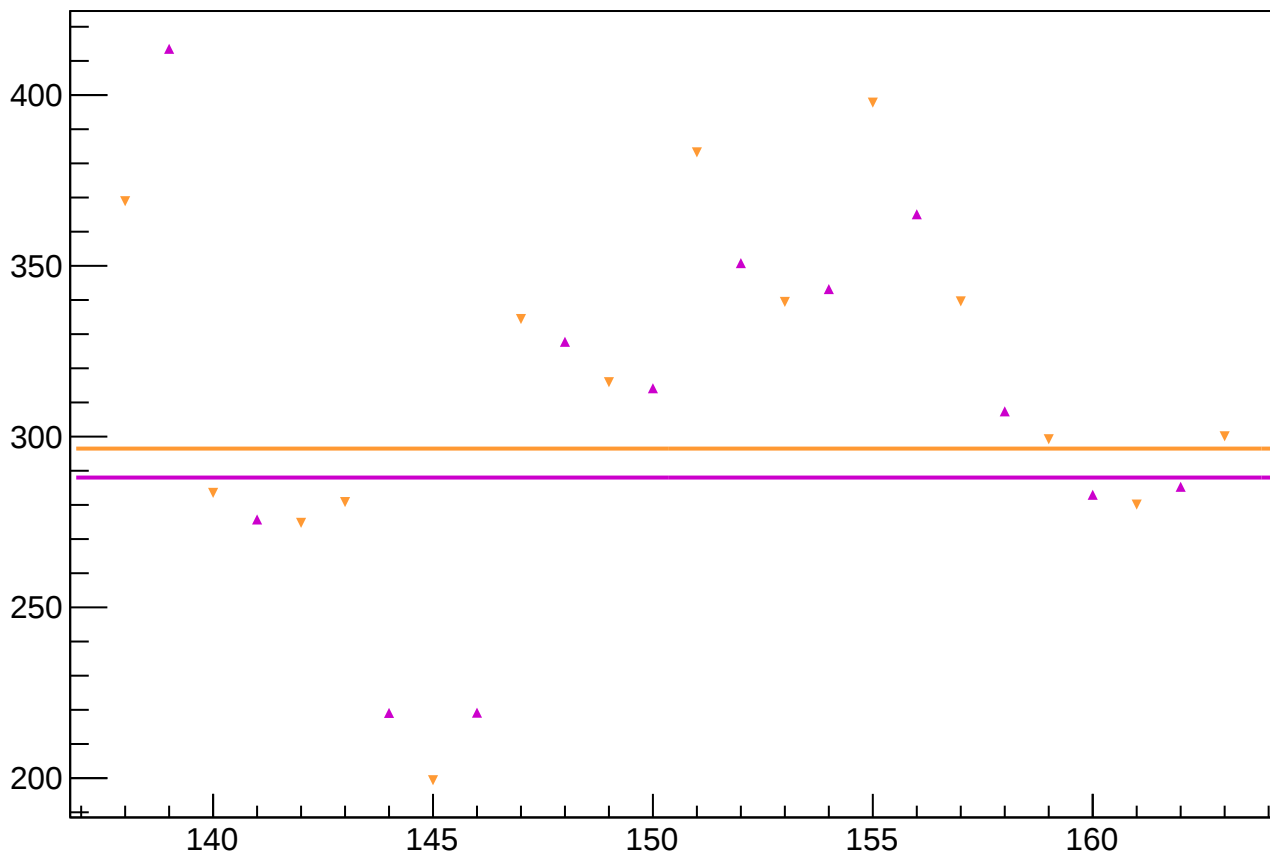
Left In: 9.388+/-93.933 χ^2/NDF :8.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.961+/-65.931 χ^2/NDF : 48.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 296.492+/-0.065 χ^2/NDF : 693832.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

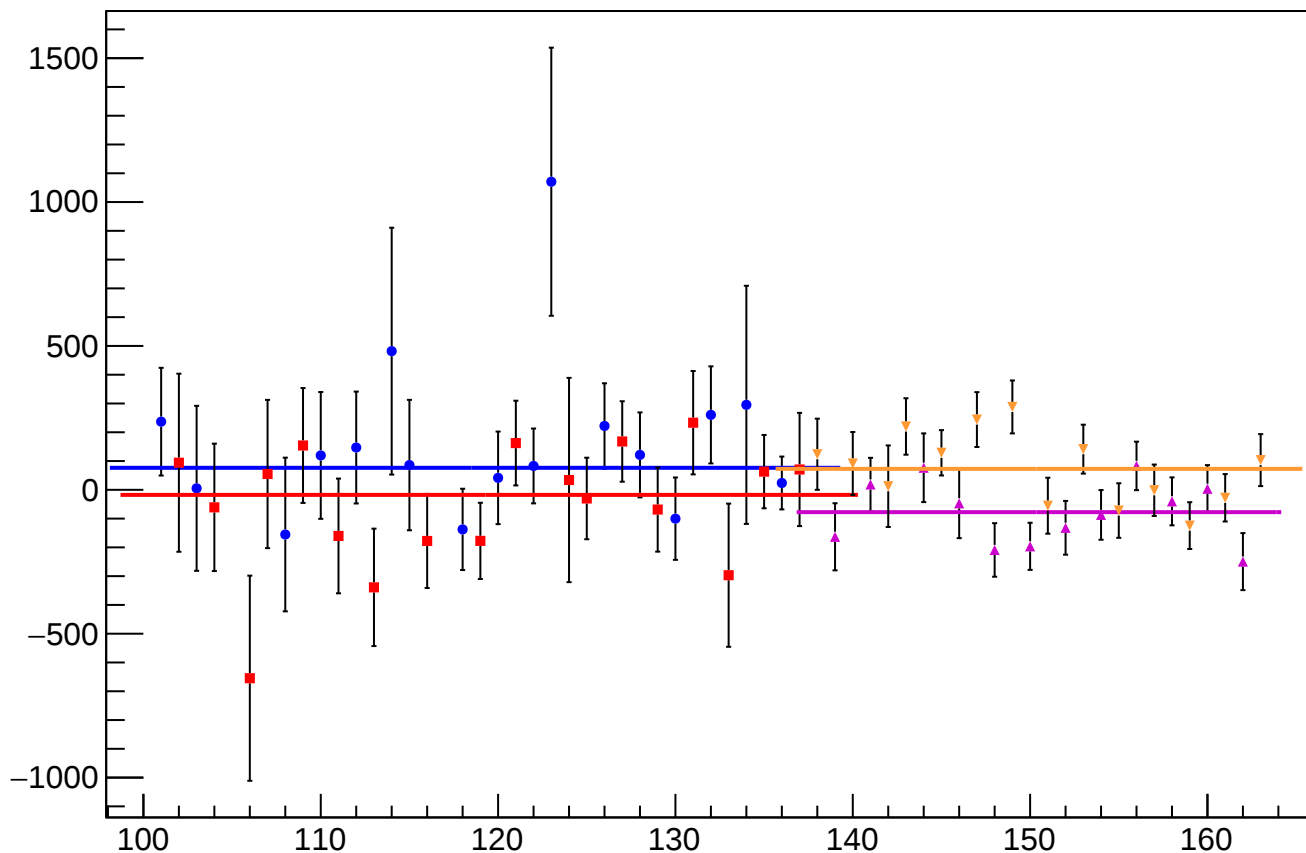
Left In: 288.010+/-0.066 χ^2/NDF : 678671.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.313+/-0.047 χ^2/NDF : 1380777.3/25

- 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: 72.877 $\pm$ 25.040 χ^2 /NDF: 24.7/13

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

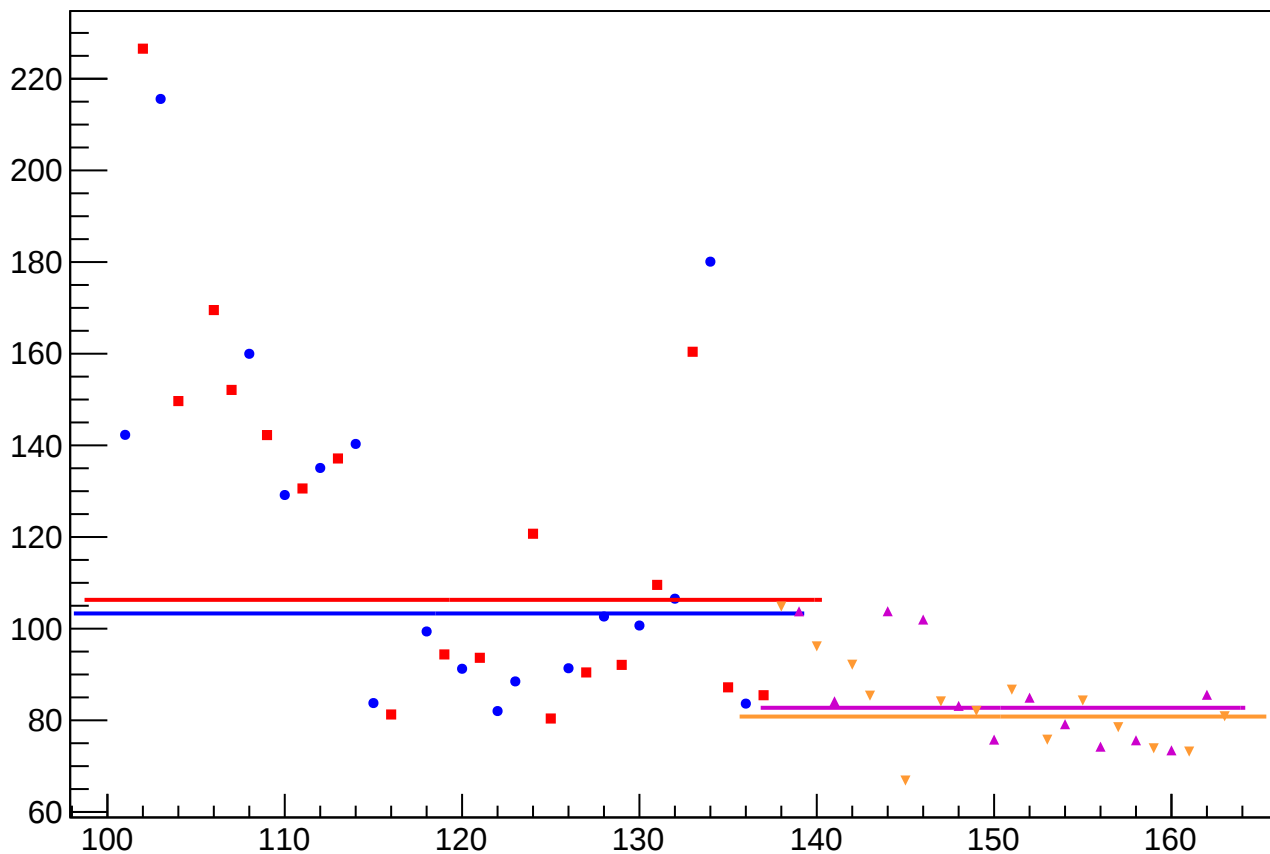
Left In: -77.621 $\pm$ 26.949 χ^2 /NDF: 15.6/11

+ sign 73.843 $\pm$ 21.448 χ^2 /NDF: 38.6/30

All: 10.658 $\pm$ 15.599 χ^2 /NDF: 90.9/60

- sign -60.293 $\pm$ 22.728 χ^2 /NDF: 33.9/29

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 80.821 $\pm$ 0.018 χ^2 /NDF: 247480.4/13

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

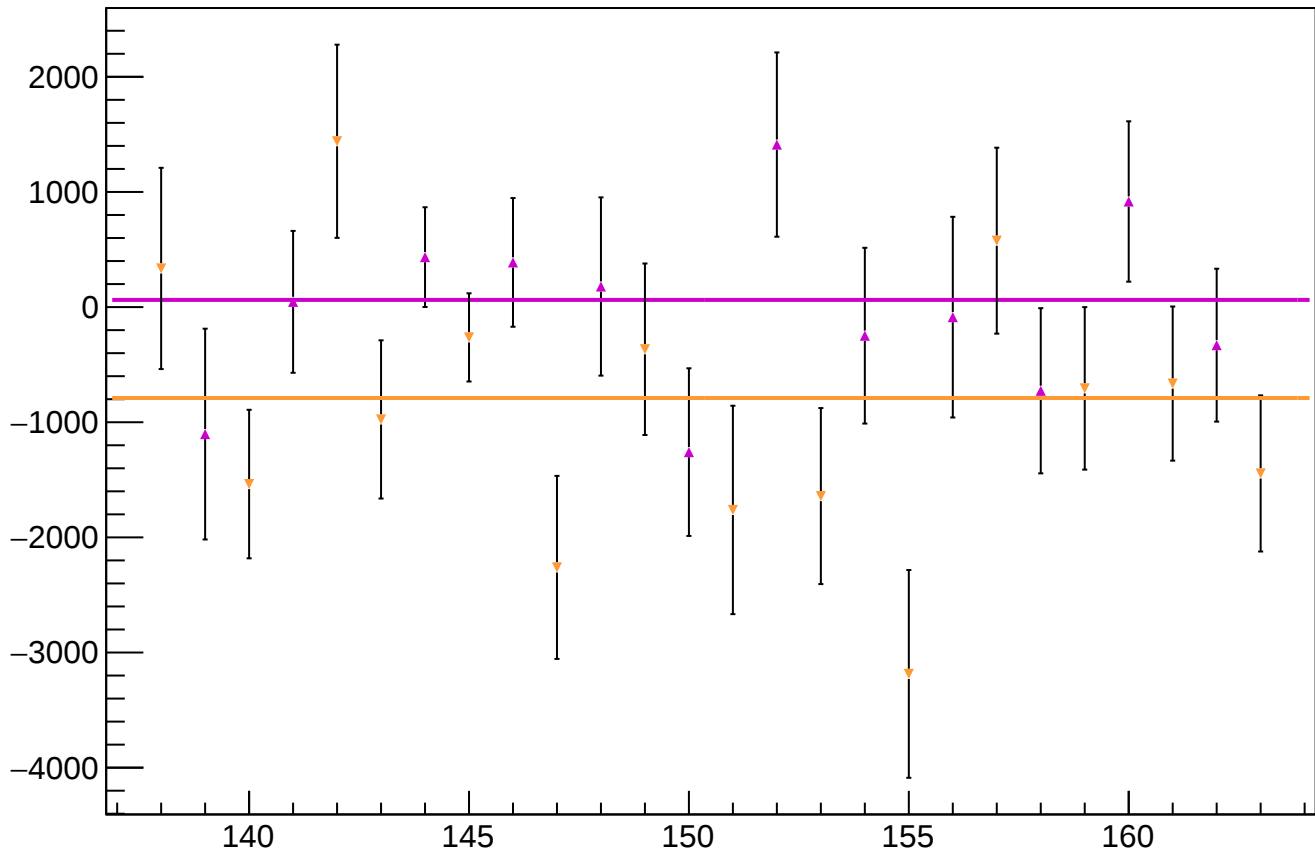
Left In: 82.734 $\pm$ 0.019 χ^2 /NDF: 259614.7/11

+ sign 86.813 $\pm$ 0.015 χ^2 /NDF: 1515281.2/30

All: 88.095 $\pm$ 0.011 χ^2 /NDF: 3231941.0/60

- sign 89.535 $\pm$ 0.016 χ^2 /NDF: 1701485.3/29

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -789.444+/-183.915 χ^2/NDF : 29.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

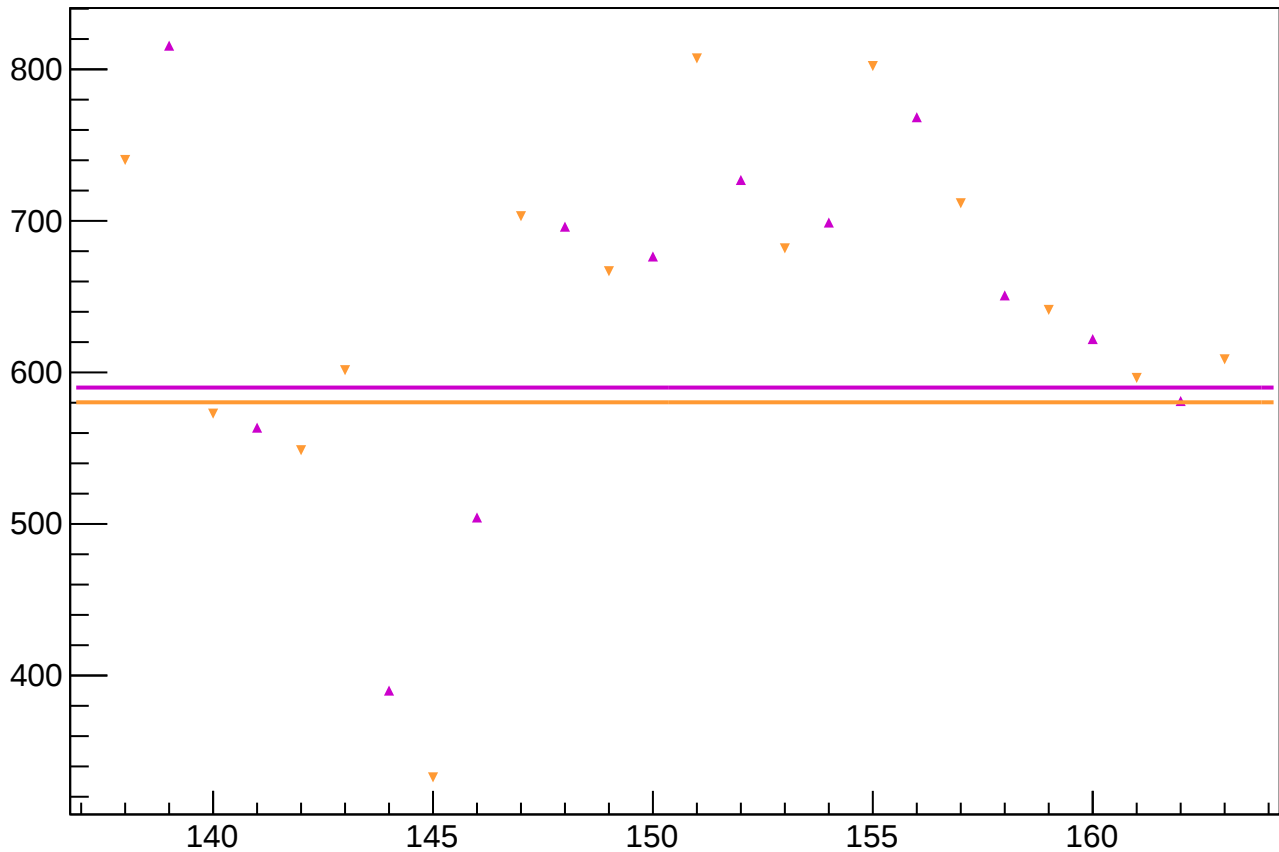
Left In: 62.513+/-193.224 χ^2/NDF : 12.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -384.481+/-133.217 χ^2/NDF : 51.4/25

- 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: 580.285+/-0.130 χ^2/NDF :1335991.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

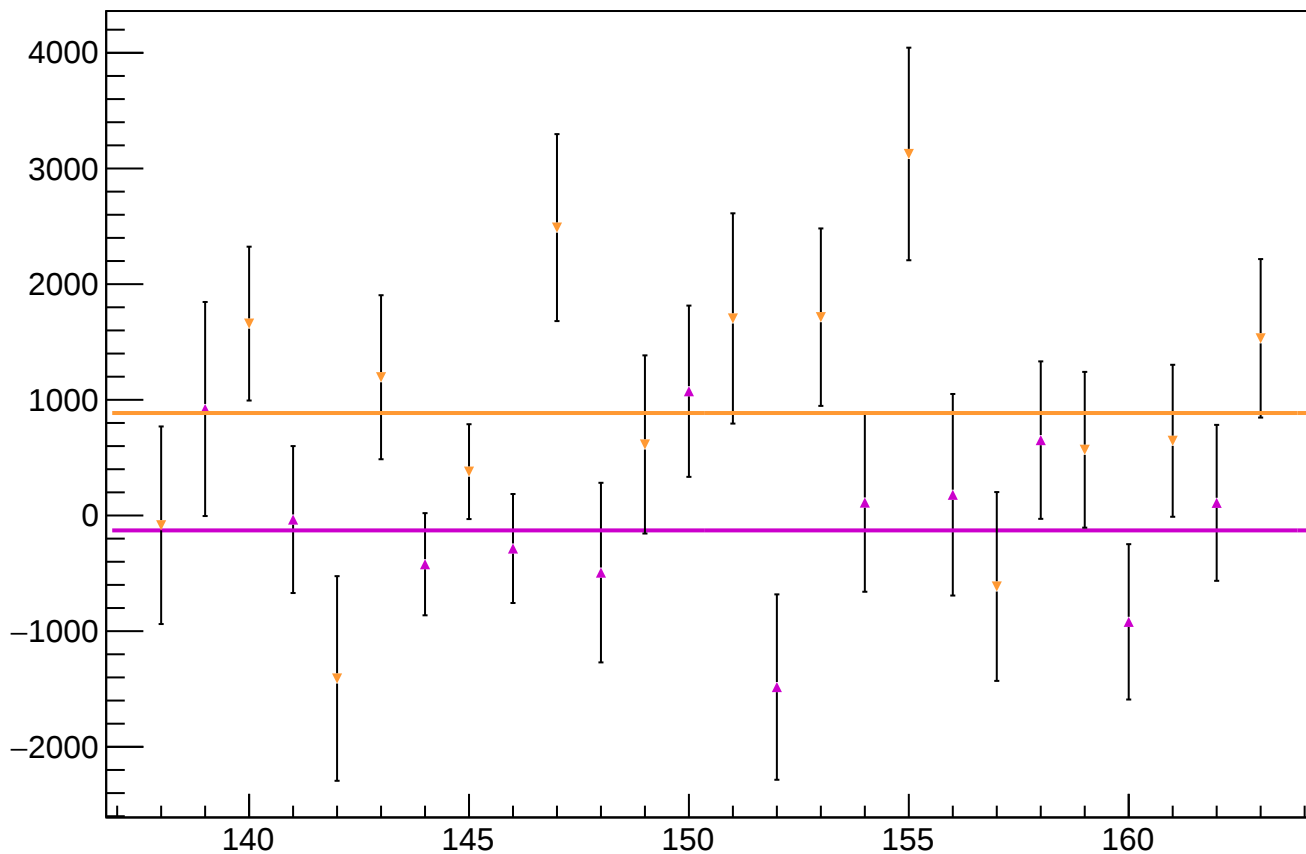
Left In: 590.010+/-0.137 χ^2/NDF :866427.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 584.908+/-0.094 χ^2/NDF : 2205077.4/25

- 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: 885.943+/-187.941 χ^2/NDF : 27.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

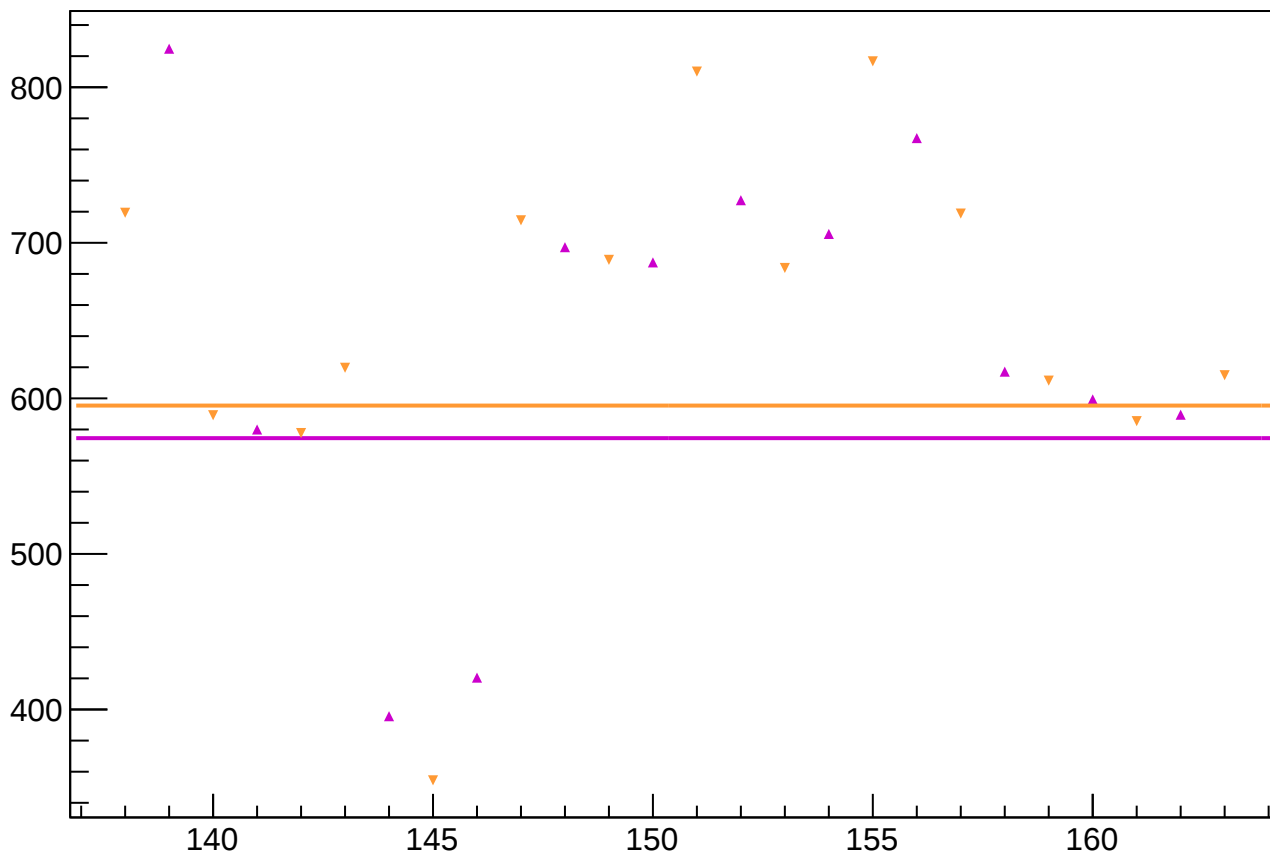
Left In: -128.873+/-189.345 χ^2/NDF : 10.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.313+/-133.388 χ^2/NDF : 52.8/25

- 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: 595.370+/-0.133 χ^2/NDF :1112087.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

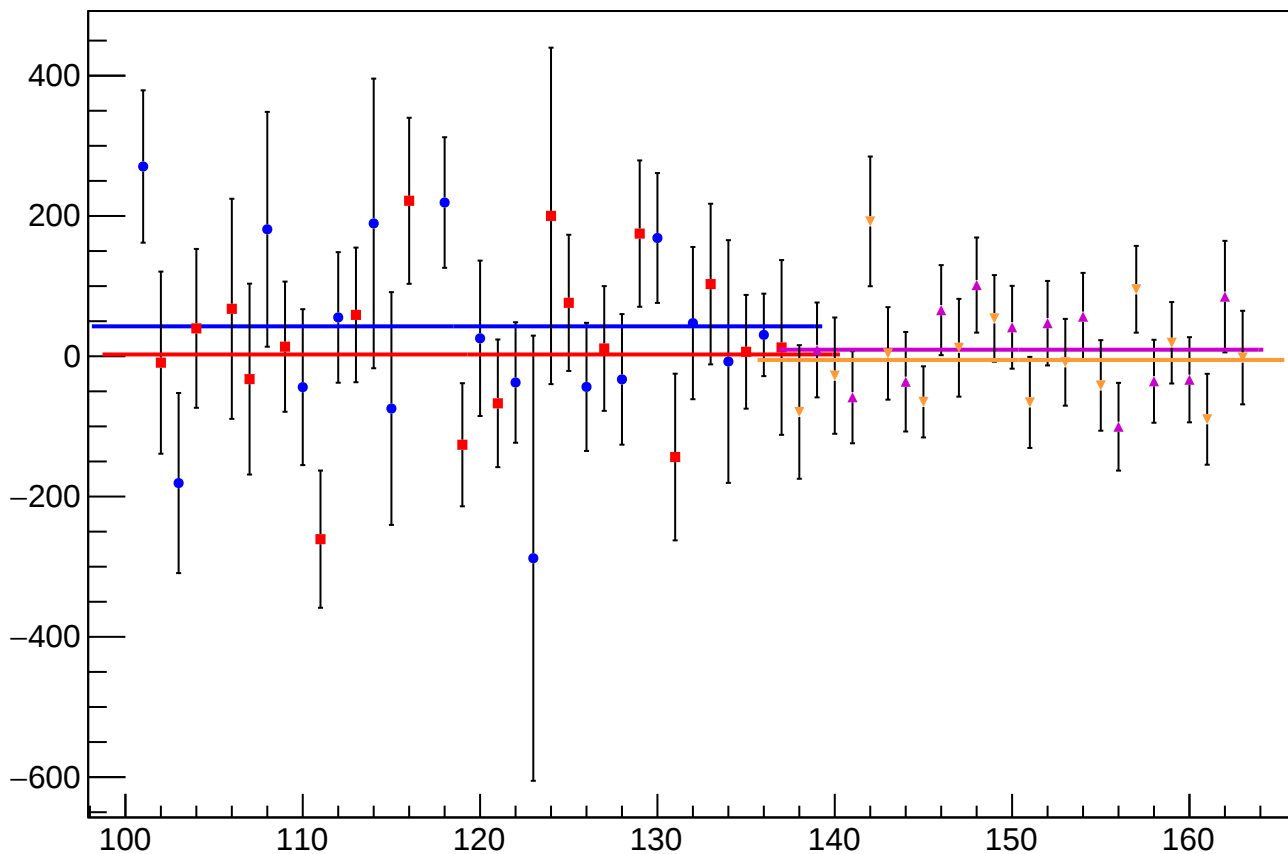
Left In: 574.423+/-0.134 χ^2/NDF :1024761.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 584.975+/-0.094 χ^2/NDF : 2149178.6/25

- 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: -5.275 $\pm$ 17.622 χ^2 /NDF:13.4/13

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

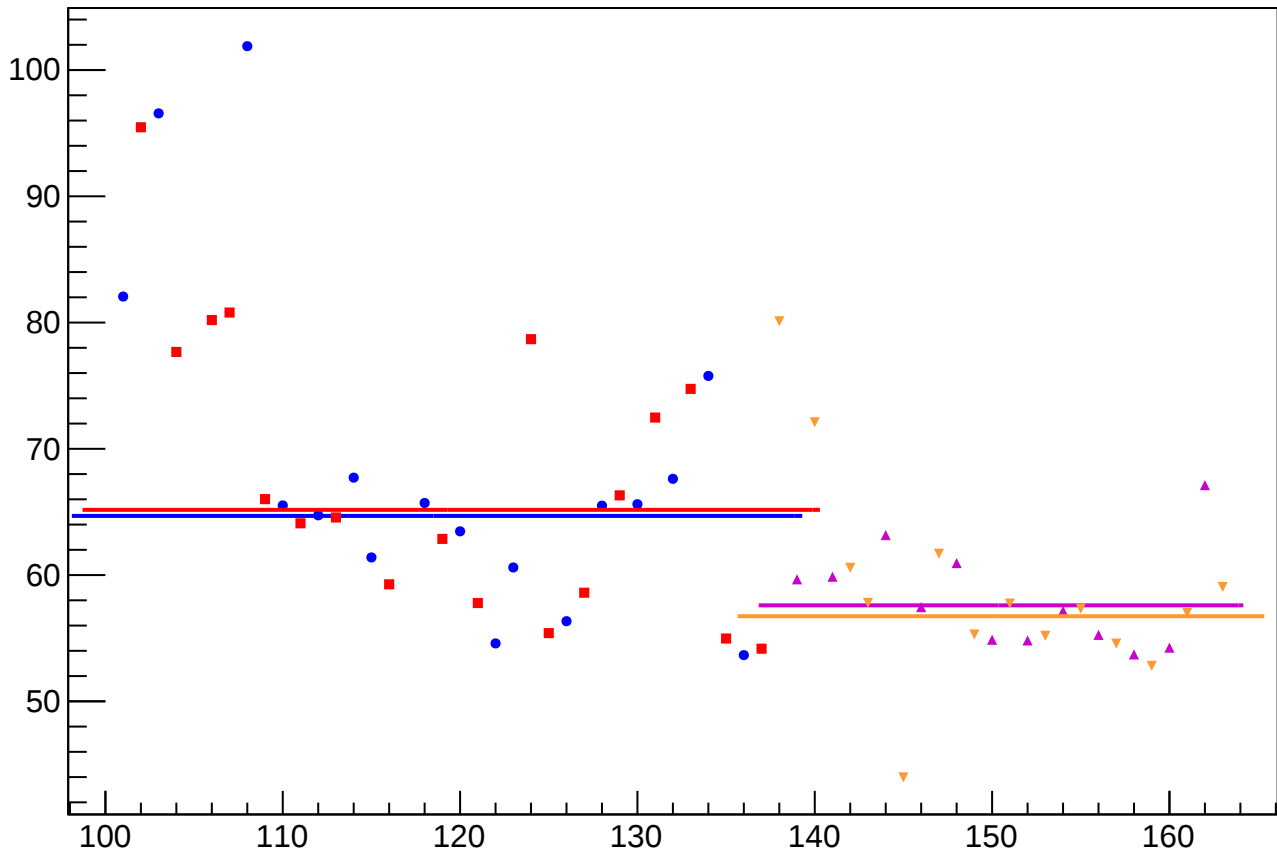
Left In: 9.341 $\pm$ 18.568 χ^2 /NDF:10.4/11

+ sign 10.228 $\pm$ 14.495 χ^2 /NDF: 34.6/30

All: 8.635 $\pm$ 10.398 χ^2 /NDF: 65.5/60

- sign 6.947 $\pm$ 14.925 χ^2 /NDF: 30.9/29

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 56.741 ± 0.012 χ^2/NDF : 346932.1/13

Right Out: 65.167 ± 0.018 χ^2/NDF : 304580.7/17

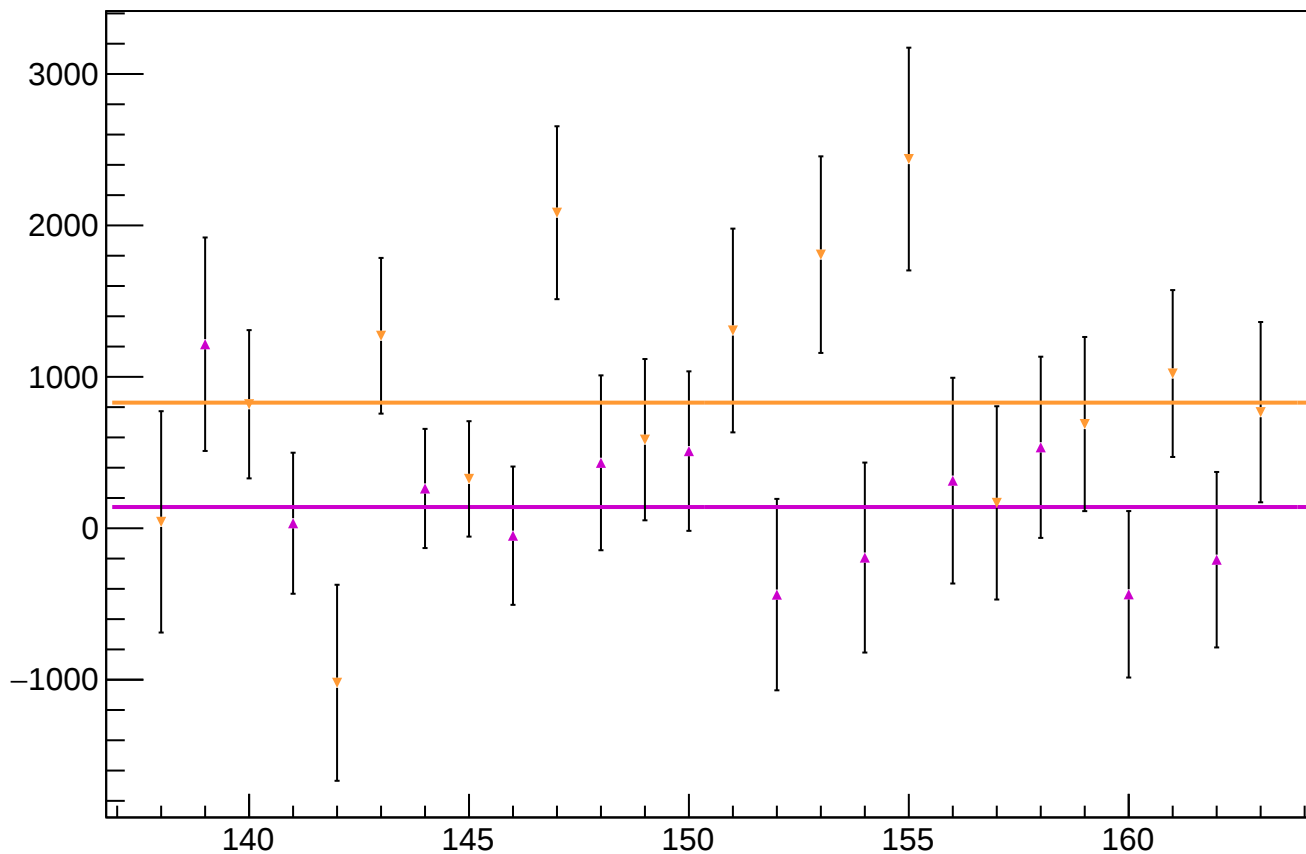
Left In: 57.604 ± 0.013 χ^2/NDF : 76276.5/11

+ sign 59.311 ± 0.010 χ^2/NDF : 878607.2/30

All: 59.781 ± 0.007 χ^2/NDF : 1381260.5/60

- sign 60.281 ± 0.011 χ^2/NDF : 498305.8/29

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 829.743+/-151.244 χ^2/NDF : 25.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

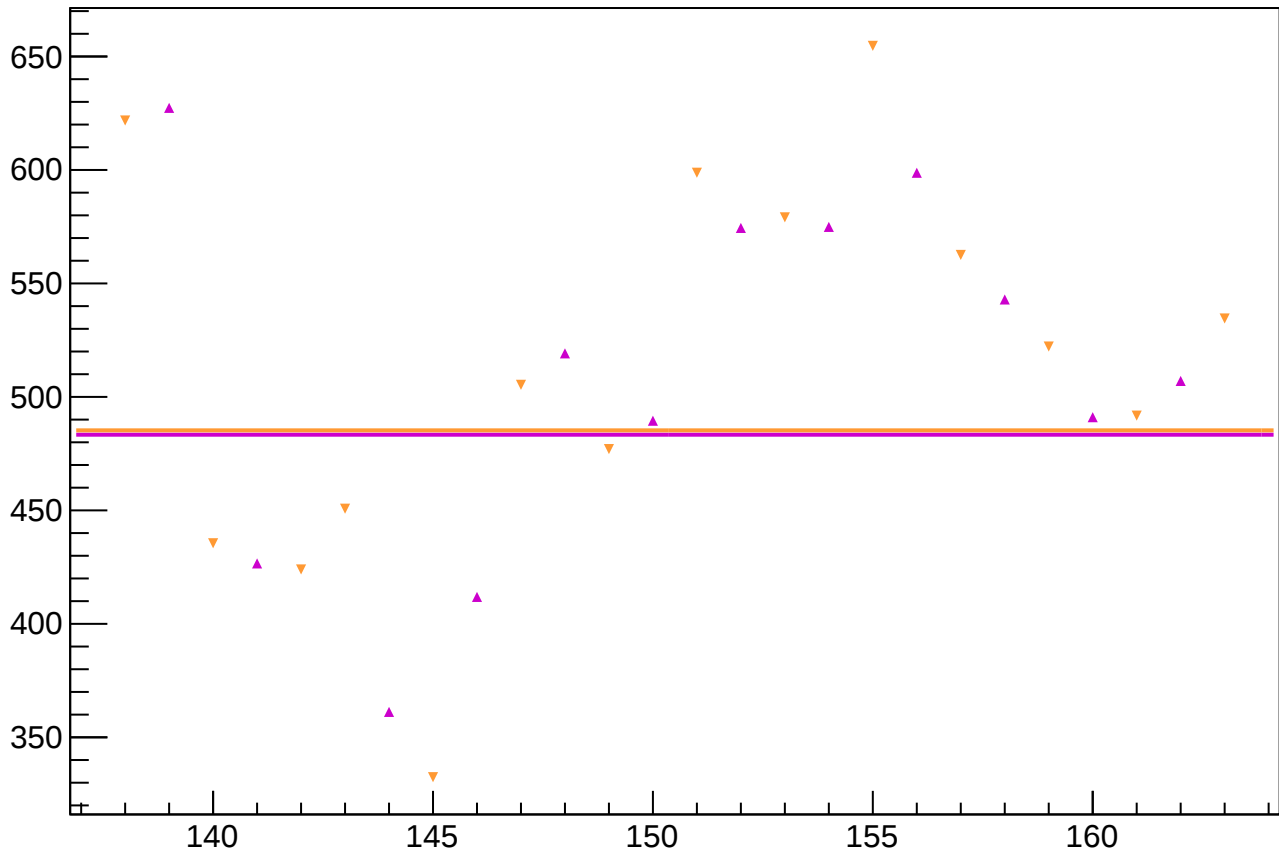
Left In: 140.378+/-156.610 χ^2/NDF : 6.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.072+/-108.793 χ^2/NDF : 42.2/25

- 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: 485.265+/-0.107 χ^2/NDF : 698409.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

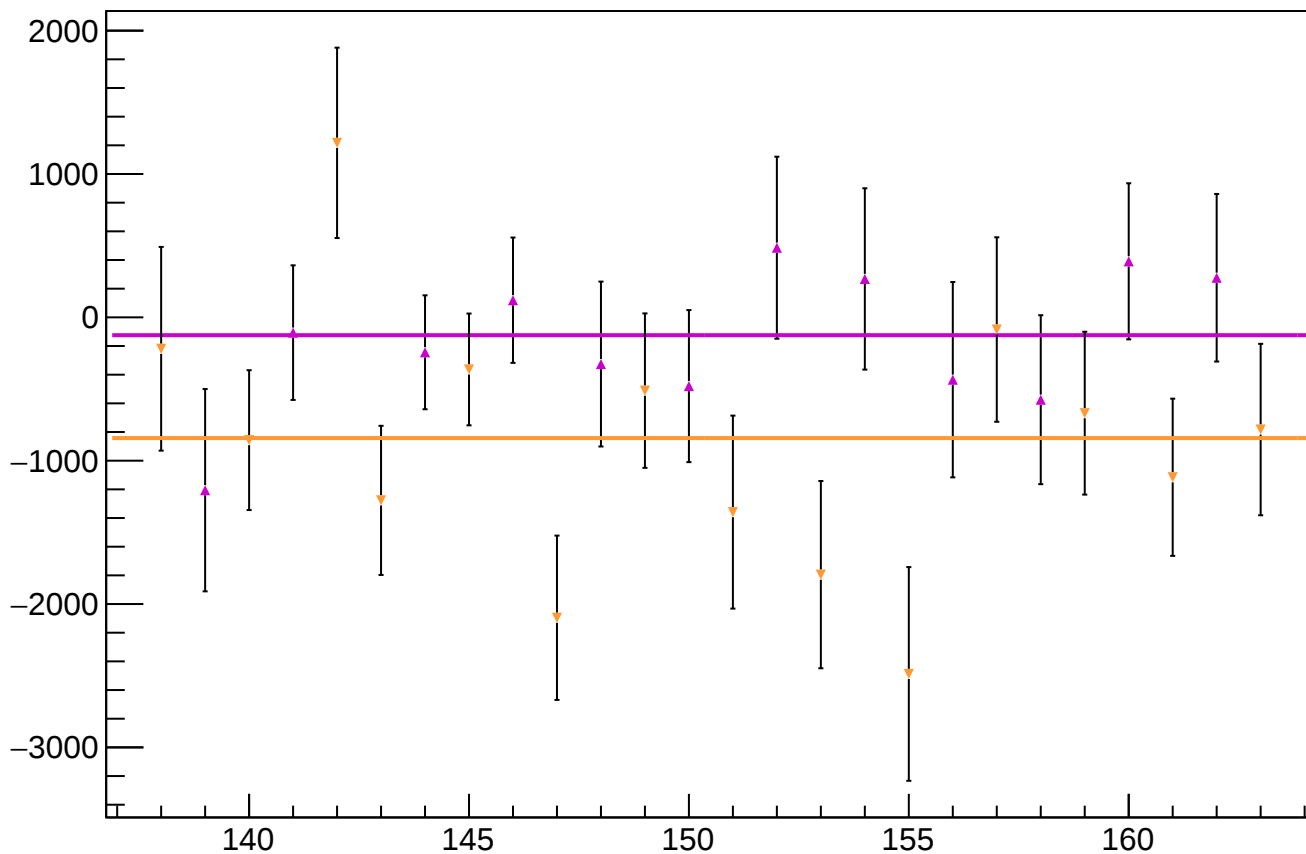
Left In: 483.348+/-0.111 χ^2/NDF : 528272.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.340+/-0.077 χ^2/NDF : 1226836.9/25

- 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: -842.180+/-152.147 χ^2/NDF : 27.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

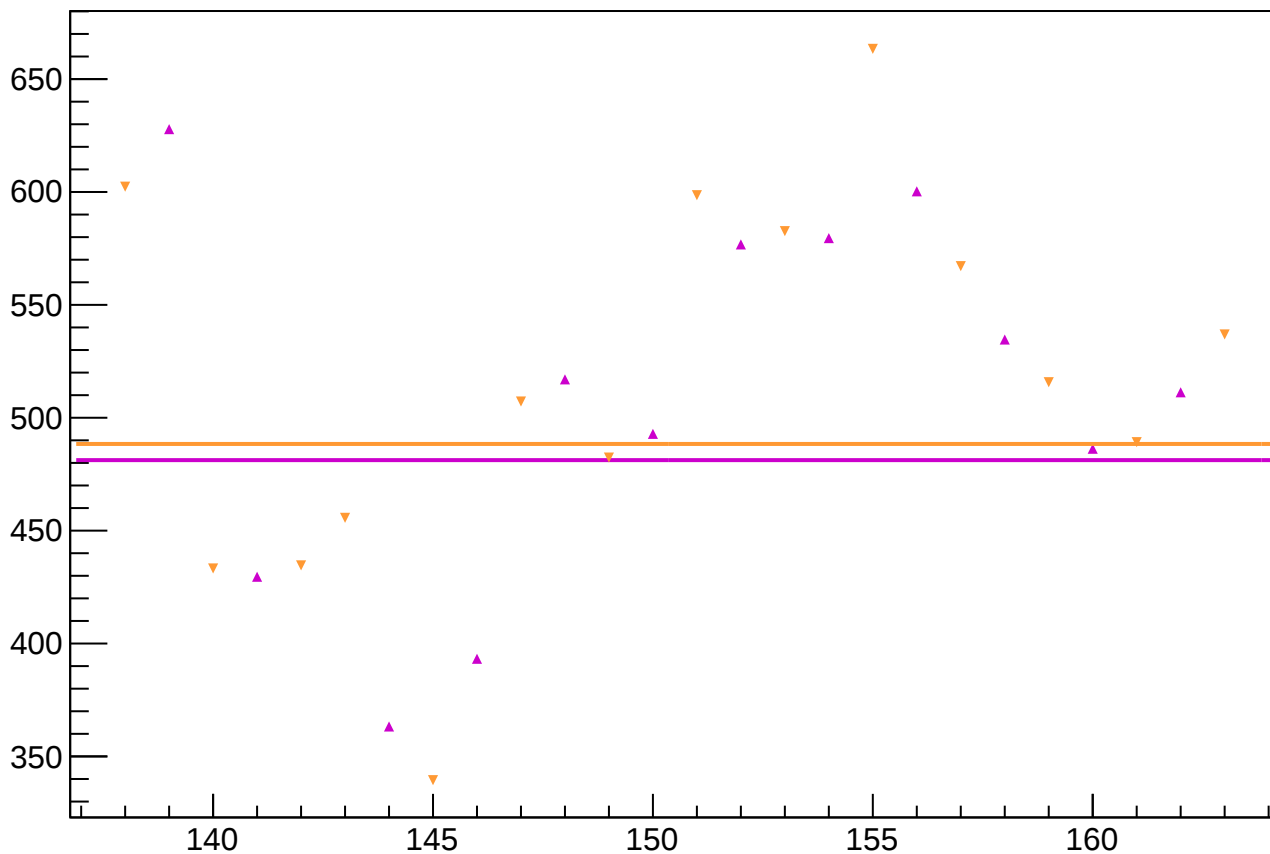
Left In: -124.423+/-156.167 χ^2/NDF : 6.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -492.659+/-108.977 χ^2/NDF : 44.7/25

- 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: 488.396+/-0.108 χ^2/NDF : 645378.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

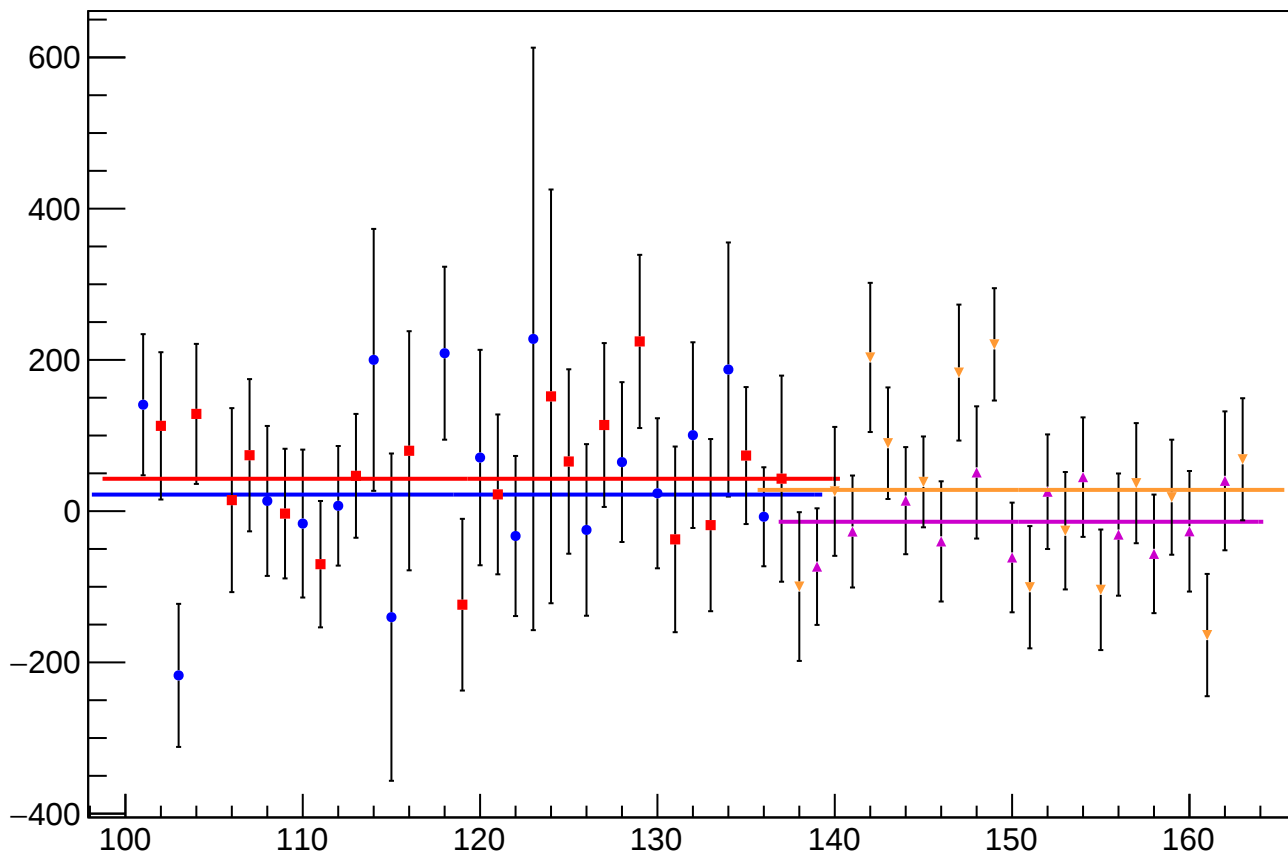
Left In: 481.233+/-0.110 χ^2/NDF : 553194.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.908+/-0.077 χ^2/NDF : 1200731.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 28.109 $\pm$ 21.206 χ^2 /NDF: 26.9/13

Right Out: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

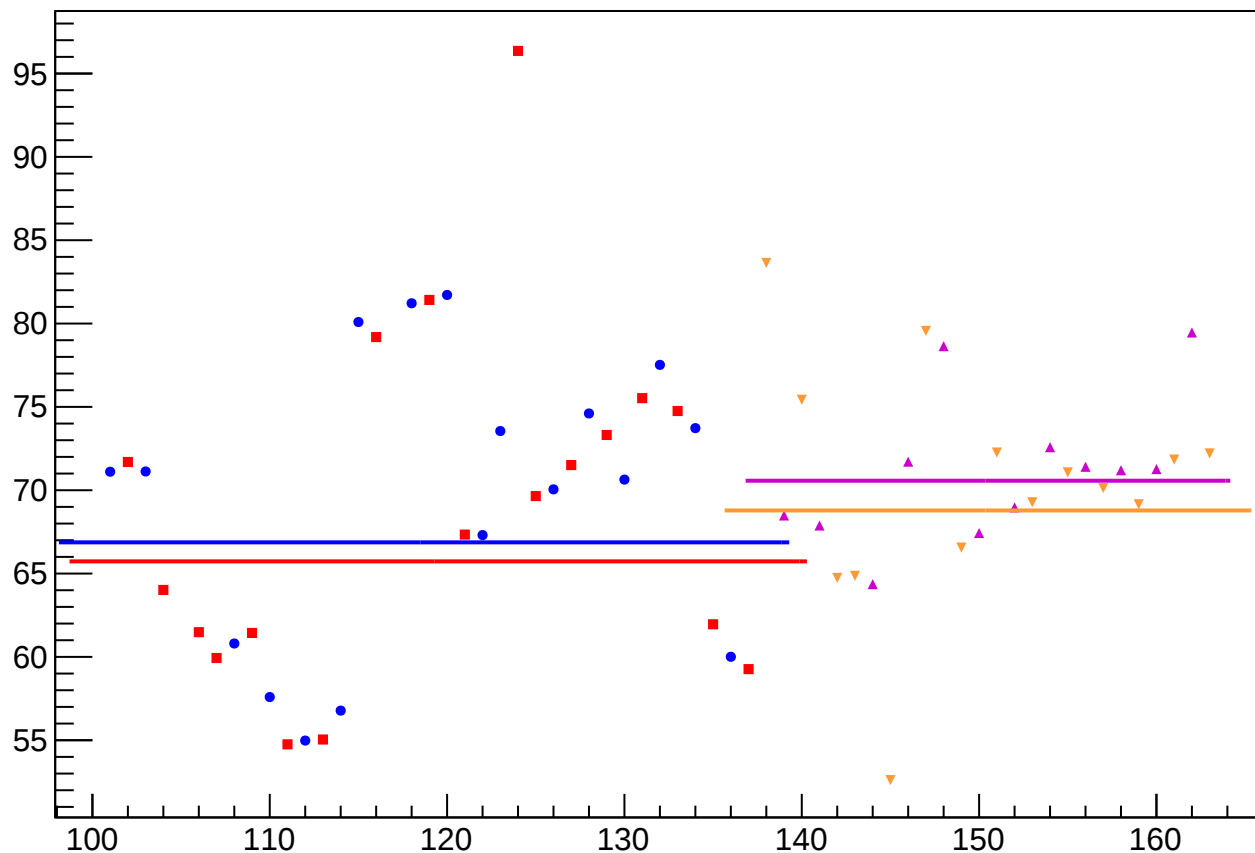
Left In: -14.042 $\pm$ 22.614 χ^2 /NDF: 3.4/11

+ sign 25.638 $\pm$ 16.447 χ^2 /NDF: 42.1/30

All: 18.680 $\pm$ 11.755 χ^2 /NDF: 58.5/60

- sign 11.415 $\pm$ 16.806 χ^2 /NDF: 16.1/29

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.787 $\pm$ 0.015 χ^2 /NDF: 254789.9/13

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

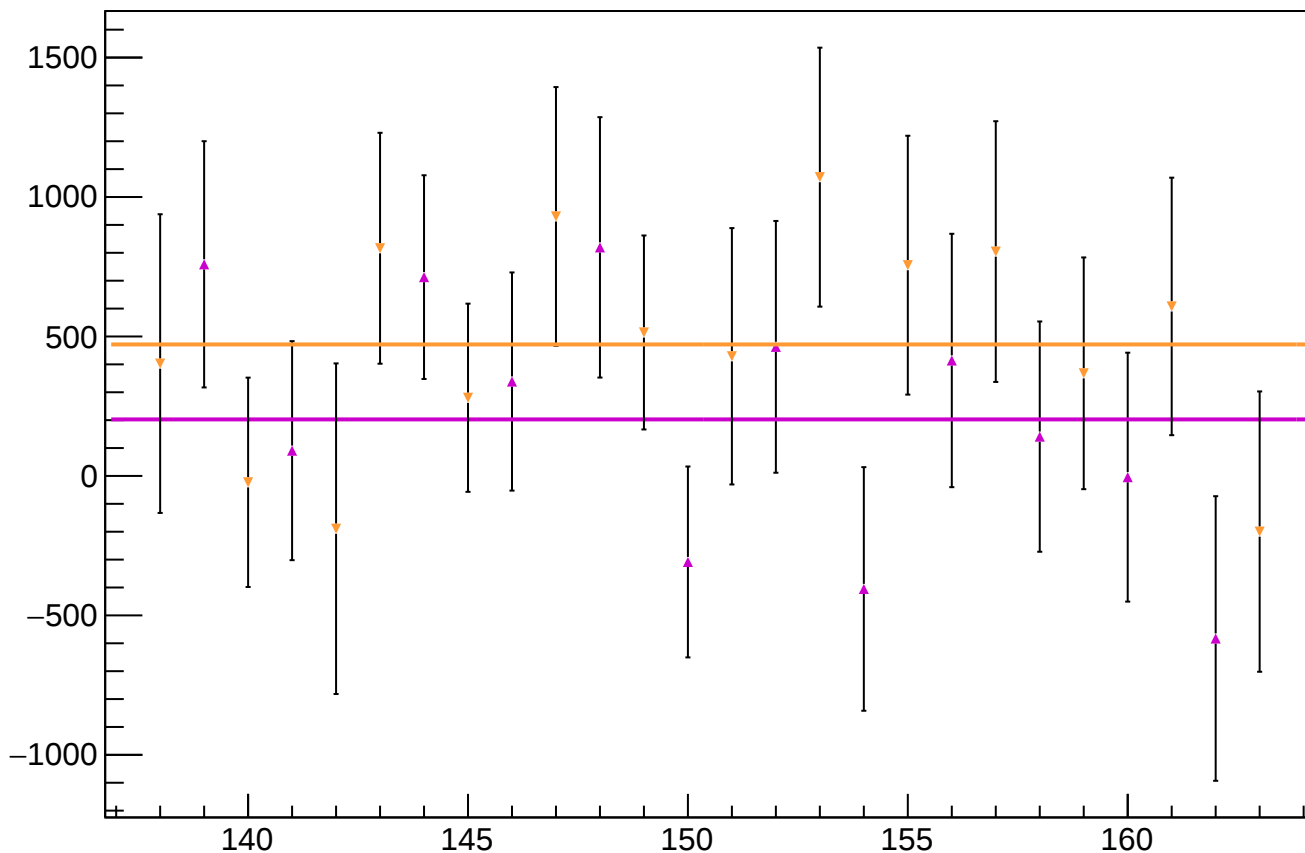
Left In: 70.570 $\pm$ 0.016 χ^2 /NDF: 62097.9/11

+ sign 68.024 $\pm$ 0.012 χ^2 /NDF: 463805.2/30

All: 68.210 $\pm$ 0.008 χ^2 /NDF: 786303.0/60

- sign 68.403 $\pm$ 0.012 χ^2 /NDF: 321977.5/29

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 471.453+/-116.230 χ^2/NDF :9.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

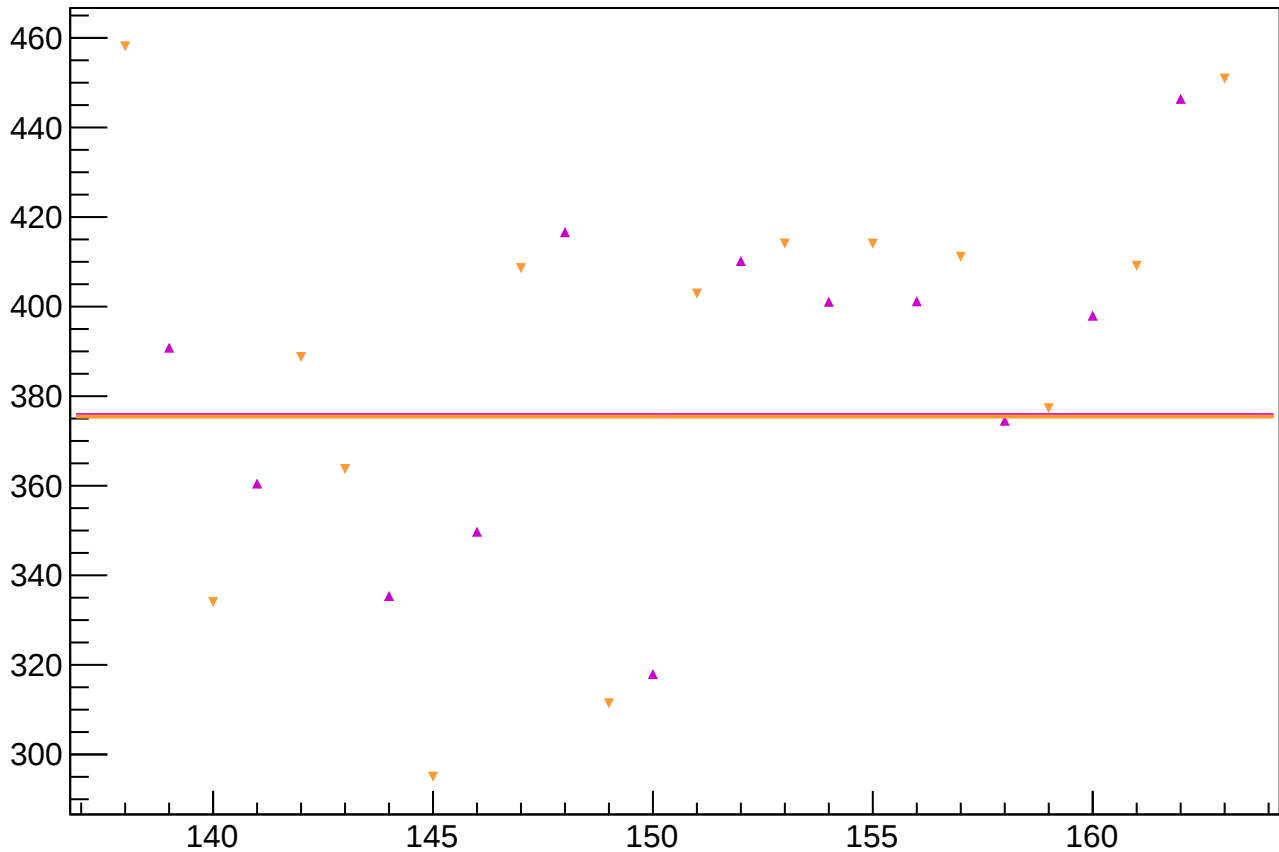
Left In: 202.676+/-120.811 χ^2/NDF :12.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.258+/-83.760 χ^2/NDF : 24.9/25

- 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: 375.453+/-0.082 χ^2/NDF : 368596.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

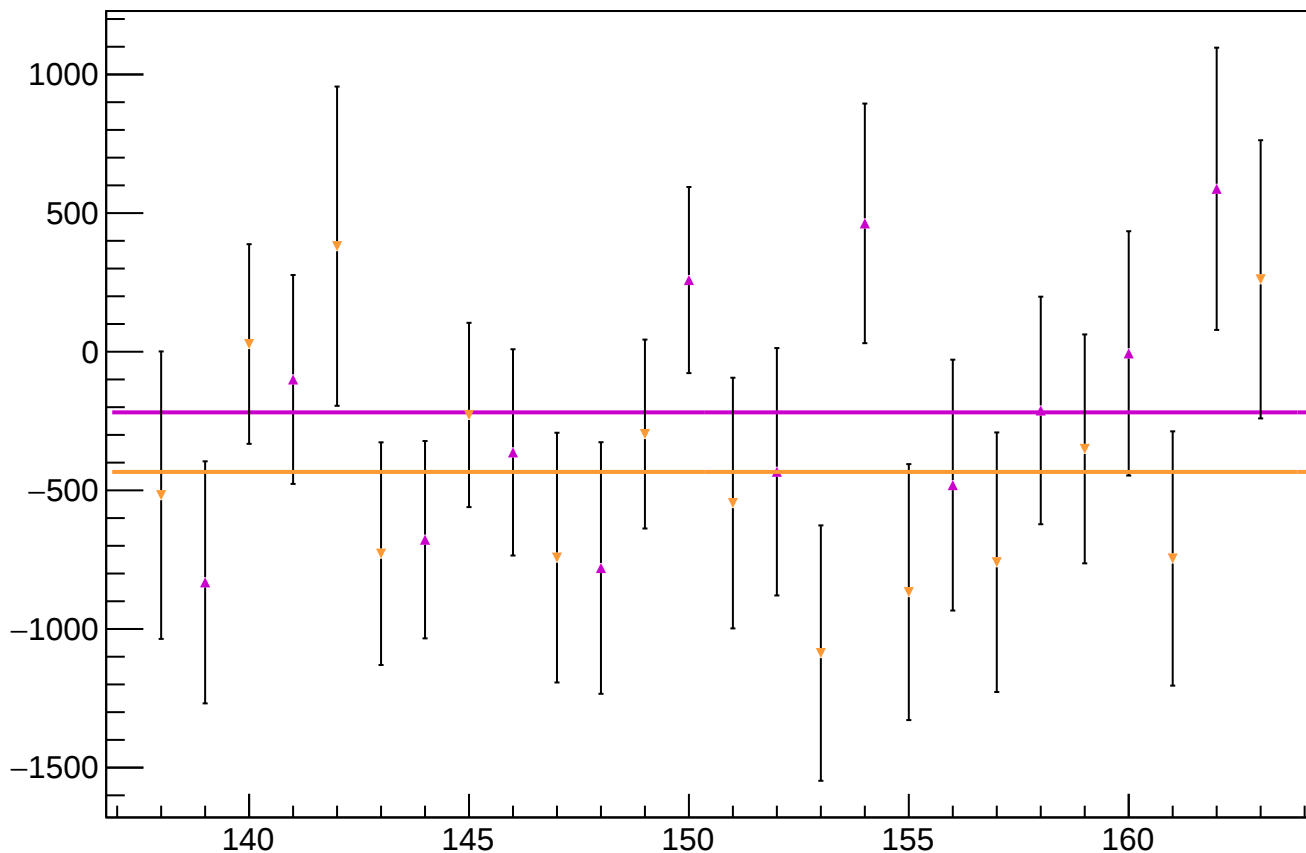
Left In: 375.770+/-0.085 χ^2/NDF : 178995.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.605+/-0.059 χ^2/NDF : 547598.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -433.526+/-114.172 χ^2/NDF : 11.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

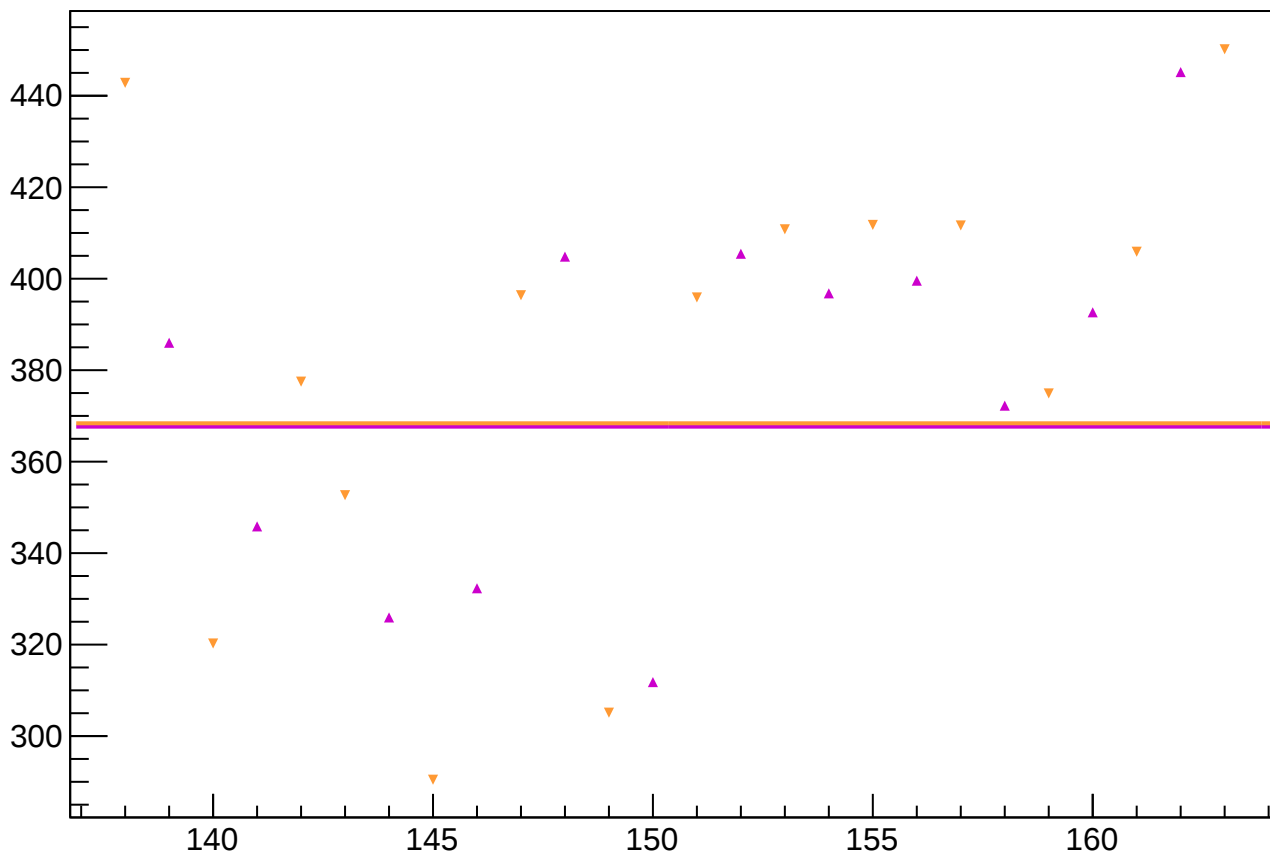
Left In: -218.686+/-118.376 χ^2/NDF : 13.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -329.988+/-82.178 χ^2/NDF : 26.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.387+/-0.081 χ^2/NDF :393353.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

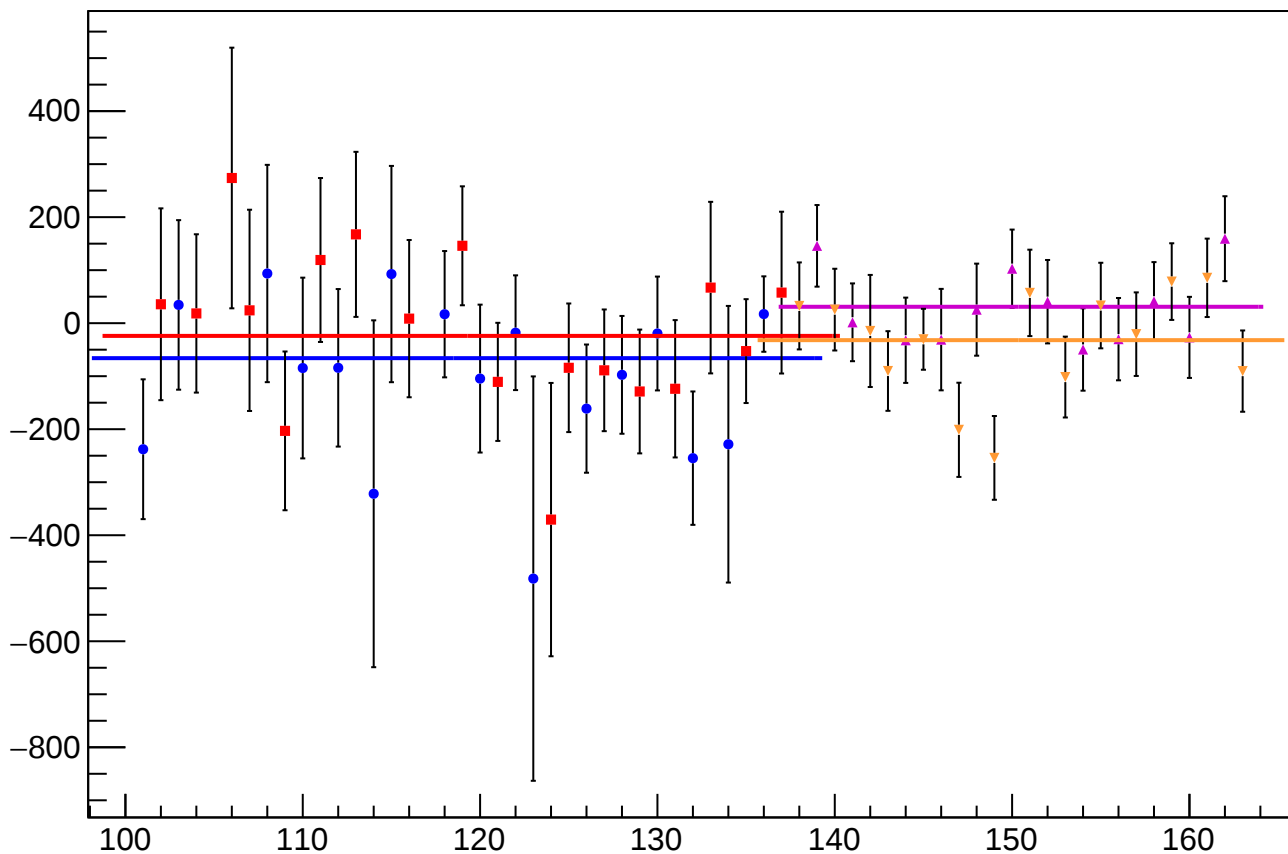
Left In: 367.656+/-0.084 χ^2/NDF :211043.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.035+/-0.058 χ^2/NDF : 604437.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 $\pm$ 32.289 χ^2/NDF : 10.8/16

Left Out: -32.021 $\pm$ 20.608 χ^2/NDF : 21.5/13

Right Out: -23.979 $\pm$ 32.790 χ^2/NDF : 12.9/17

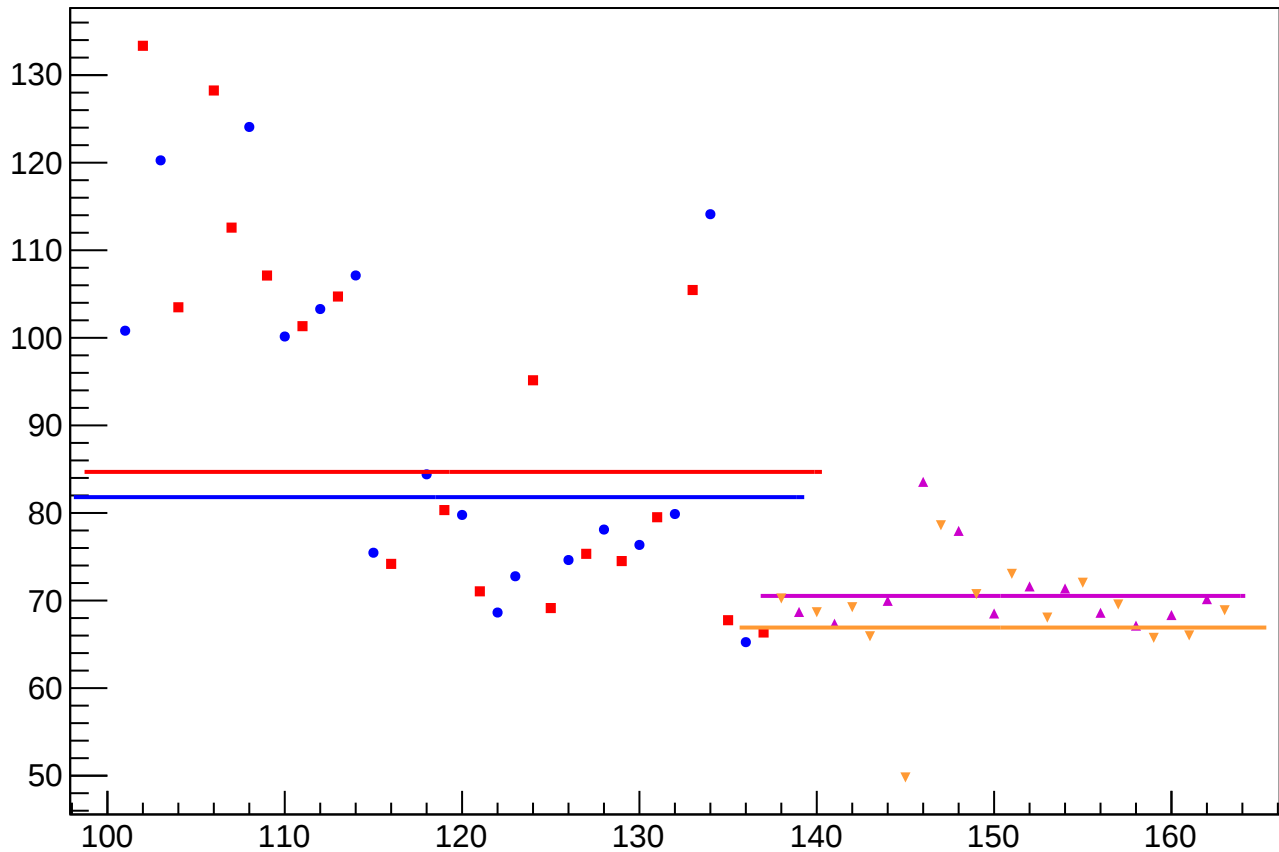
Left In: 30.940 $\pm$ 22.718 χ^2/NDF : 9.2/11

+ sign -41.849 $\pm$ 17.372 χ^2/NDF : 33.0/30

All: -16.345 $\pm$ 12.719 χ^2/NDF : 61.8/60

- sign 13.127 $\pm$ 18.674 χ^2/NDF : 24.1/29

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 66.917 $\pm$ 0.015 χ^2 /NDF: 246516.4/13

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

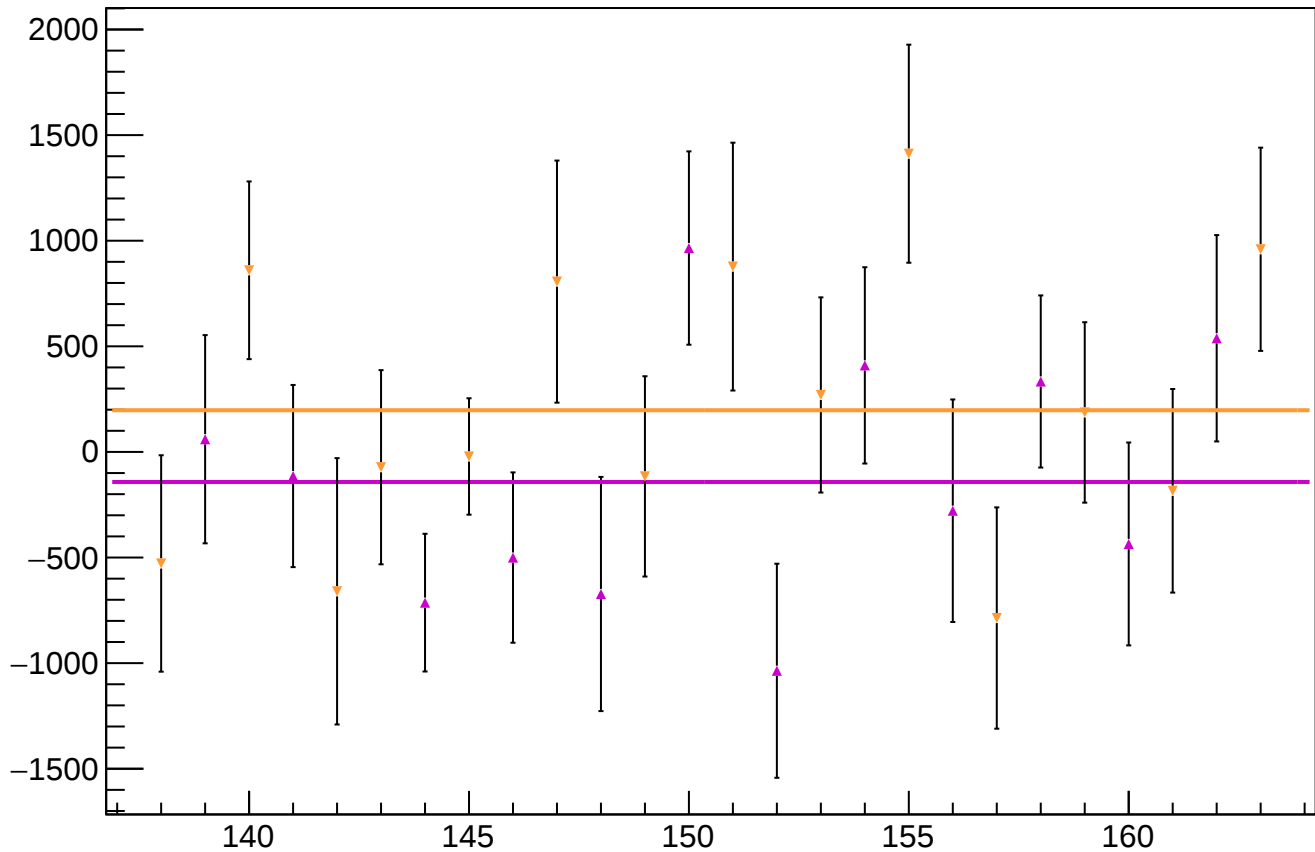
Left In: 70.529 $\pm$ 0.016 χ^2 /NDF: 65865.2/11

+ sign 71.227 $\pm$ 0.012 χ^2 /NDF: 1055984.7/30

All: 73.034 $\pm$ 0.009 χ^2 /NDF: 2036485.5/60

- sign 75.122 $\pm$ 0.013 χ^2 /NDF: 933855.3/29

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.487+/-122.664 χ^2/NDF : 22.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

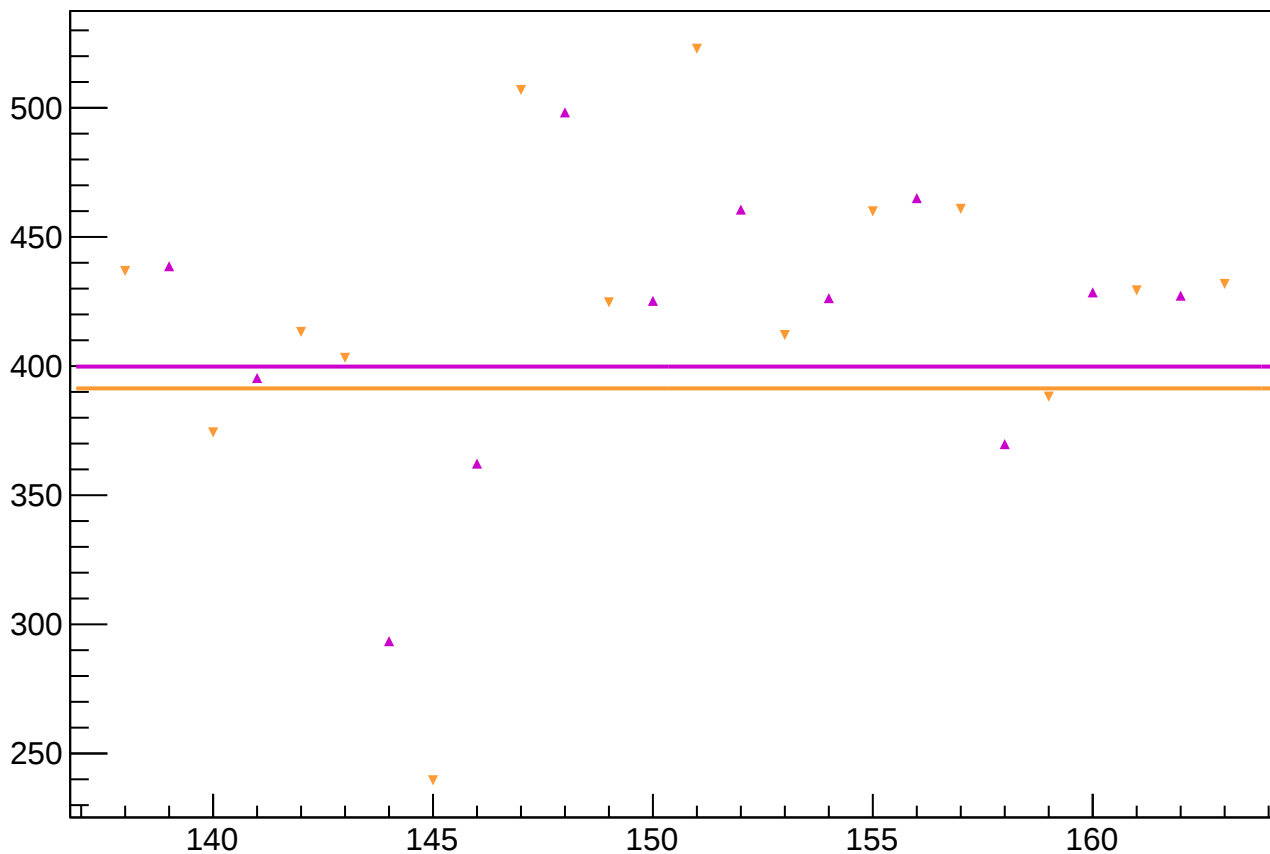
Left In: -142.294+/-129.359 χ^2/NDF : 19.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.616+/-89.009 χ^2/NDF : 45.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 391.361+/-0.087 χ^2/NDF : 921923.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

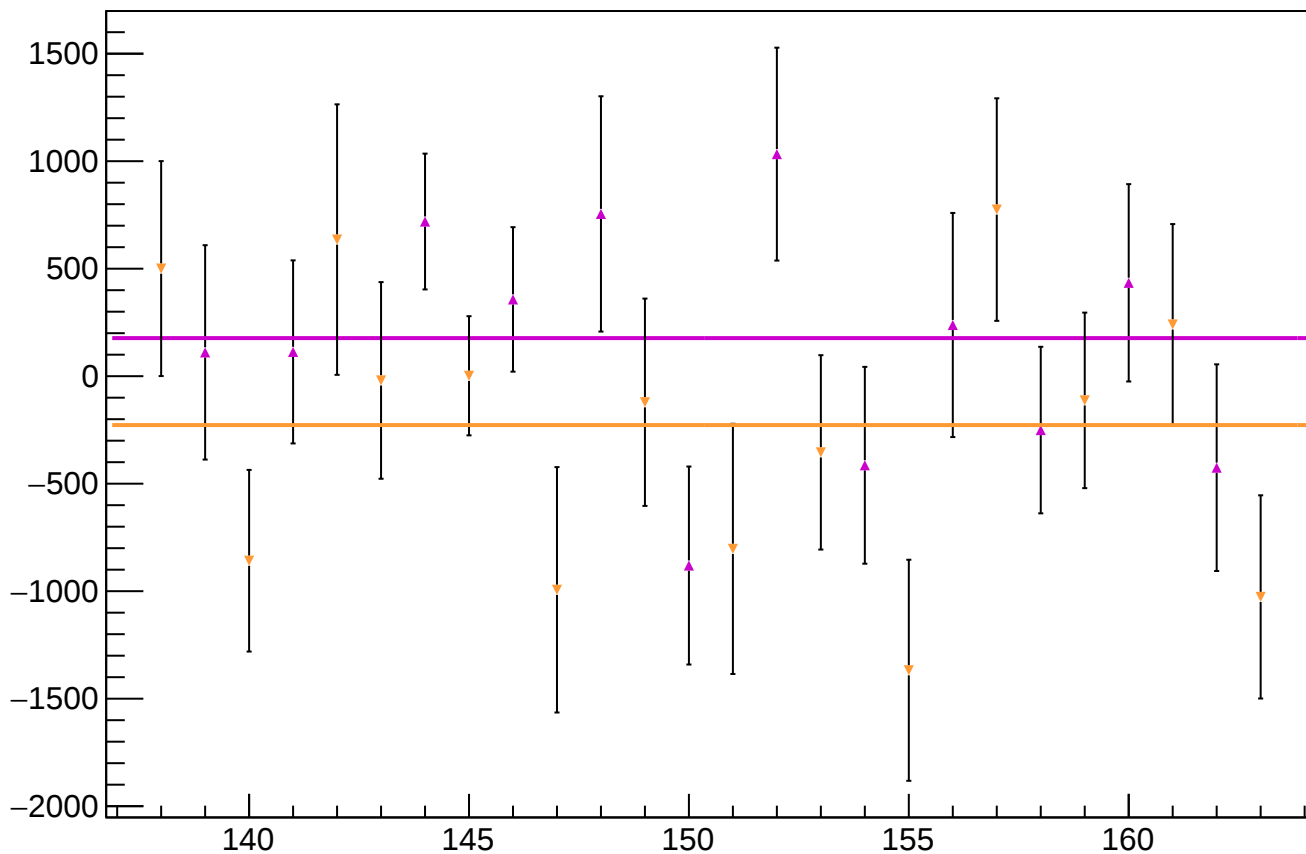
Left In: 399.811+/-0.091 χ^2/NDF : 402260.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.362+/-0.063 χ^2/NDF : 1328677.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -227.381 $\pm$ 121.505 χ^2 /NDF:22.6/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

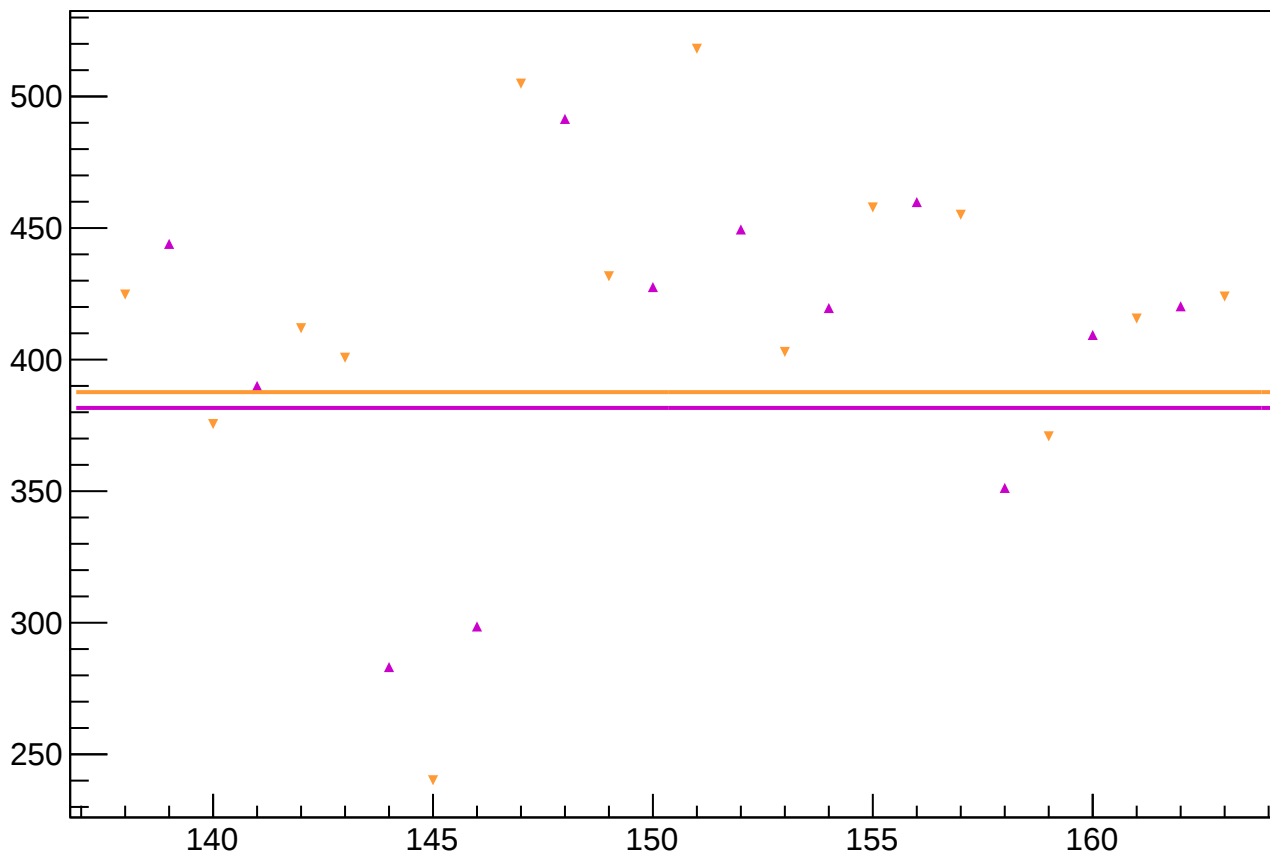
Left In: 177.123 $\pm$ 124.275 χ^2 /NDF:17.4/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.687 $\pm$ 86.880 χ^2 /NDF: 45.5/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 387.643+/-0.086 χ^2/NDF : 881496.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

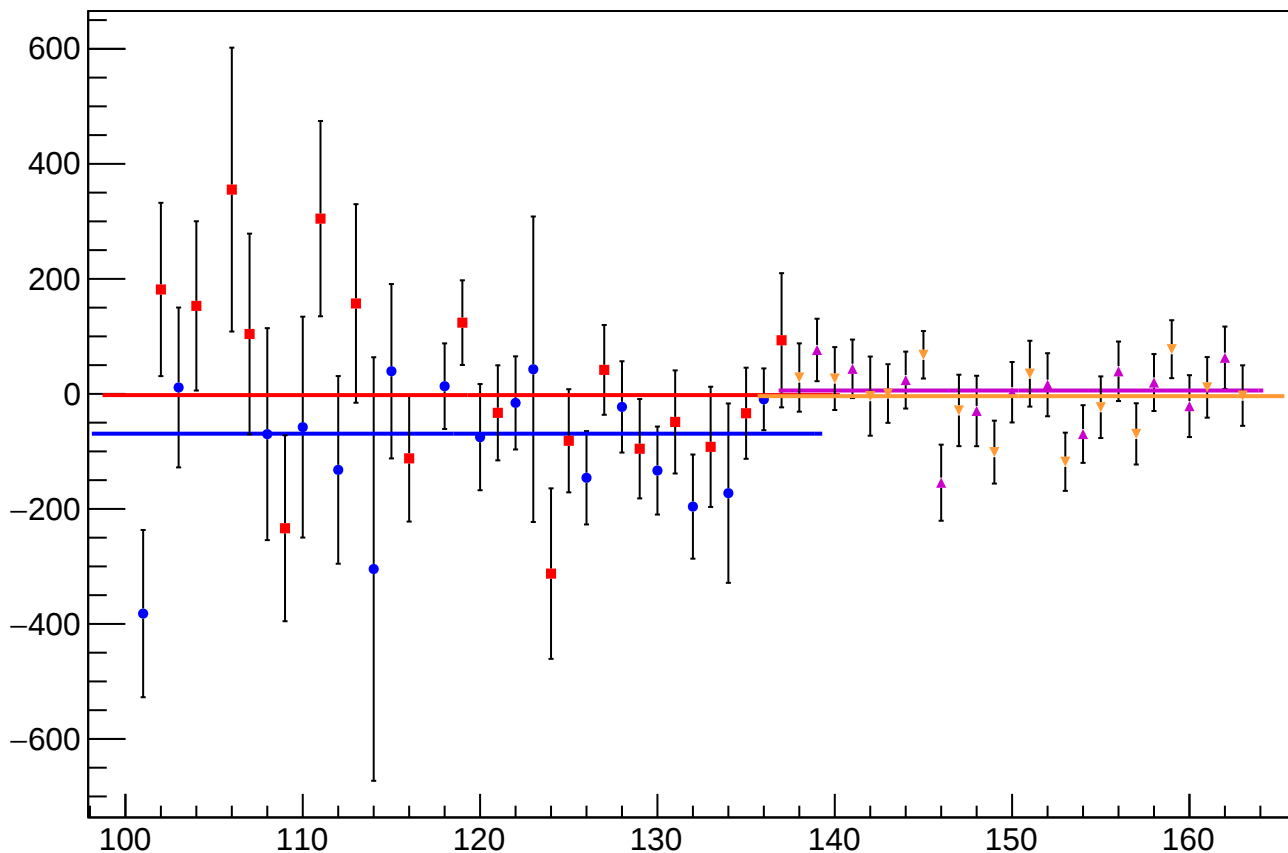
Left In: 381.641+/-0.088 χ^2/NDF : 577974.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 384.709+/-0.061 χ^2/NDF : 1461856.5/25

- 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: -3.913 ± 14.275 χ^2/NDF : 16.9/13

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

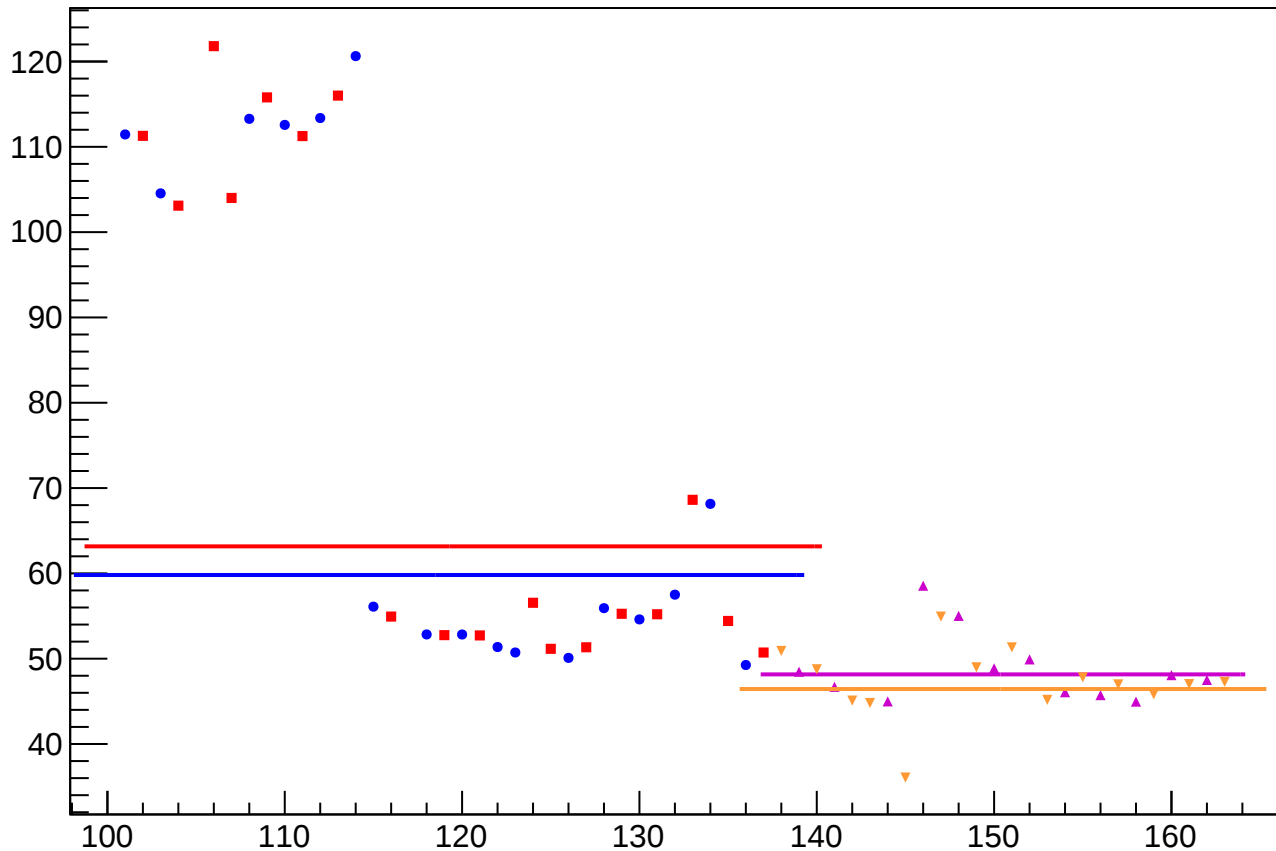
Left In: 5.897 ± 15.453 χ^2/NDF : 12.7/11

+ sign -20.702 ± 12.303 χ^2/NDF : 35.7/30

All: -9.324 ± 8.991 χ^2/NDF : 74.2/60

- sign 3.715 ± 13.171 χ^2/NDF : 36.6/29

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 46.447 $\pm$ 0.010 χ^2 /NDF: 204396.0/13

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

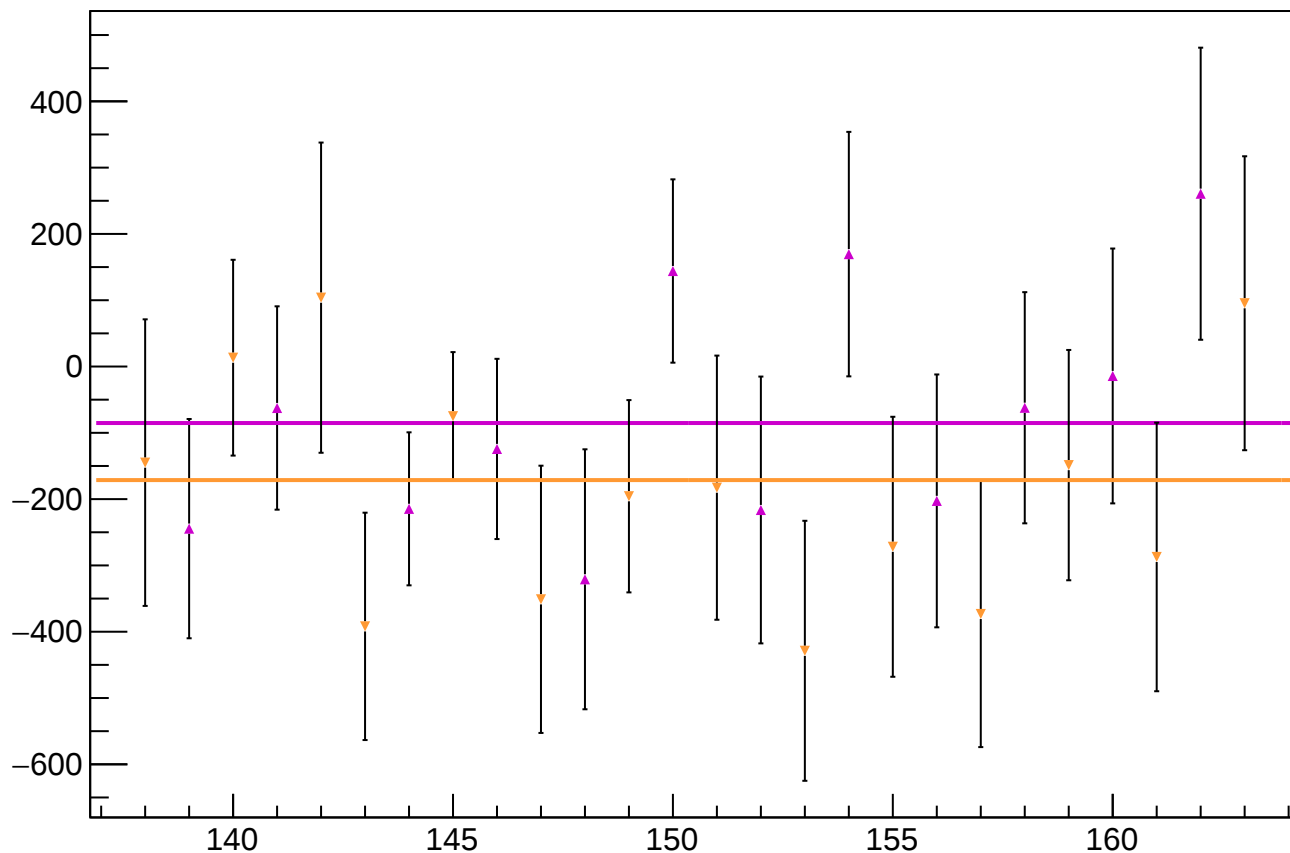
Left In: 48.160 $\pm$ 0.011 χ^2 /NDF: 103245.1/11

+ sign 49.883 $\pm$ 0.009 χ^2 /NDF: 1885060.7/30

All: 50.992 $\pm$ 0.006 χ^2 /NDF: 3926249.0/60

- sign 52.264 $\pm$ 0.009 χ^2 /NDF: 2006307.3/29

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -171.287+/-45.715 χ^2/NDF : 11.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

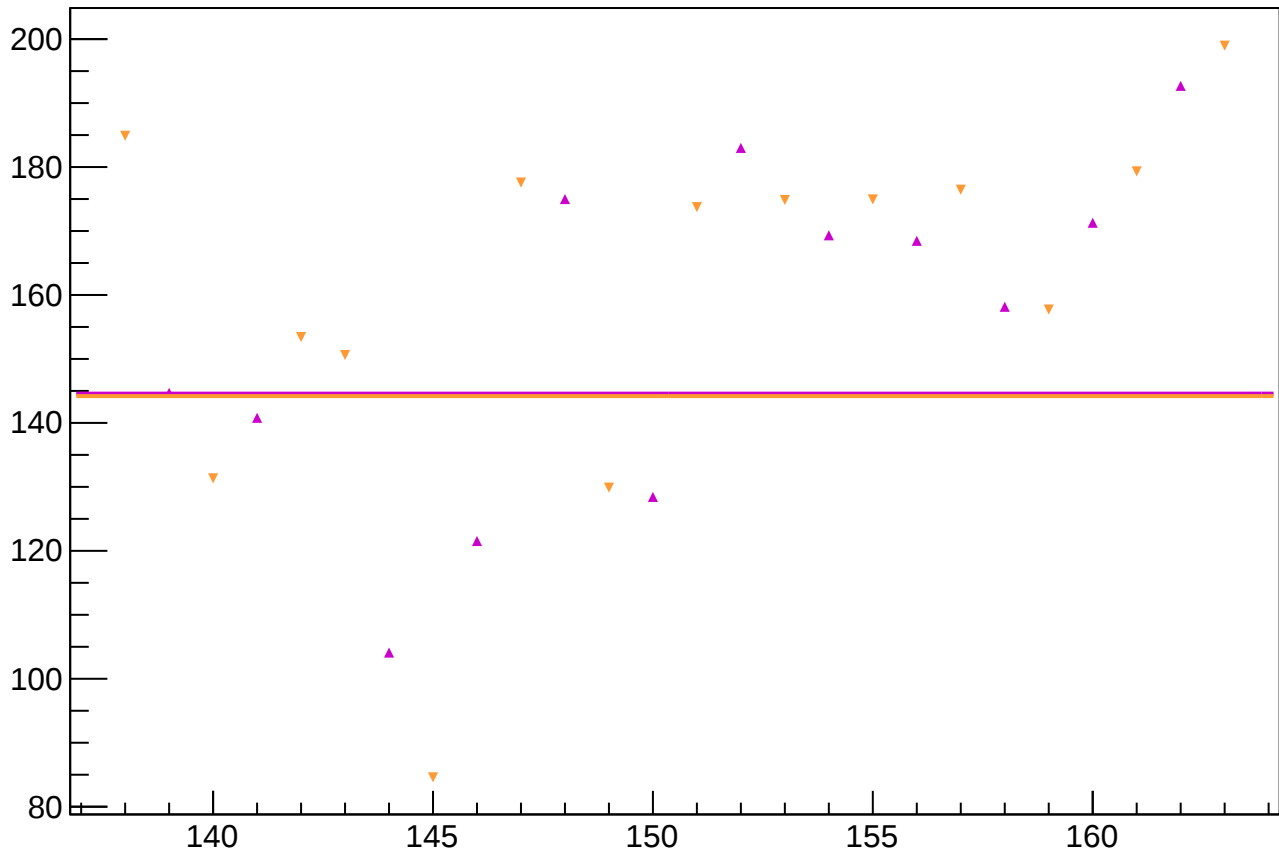
Left In: -85.216+/-47.201 χ^2/NDF : 11.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.628+/-32.838 χ^2/NDF : 24.8/25

- 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: 144.194+/-0.032 χ^2/NDF :1313831.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

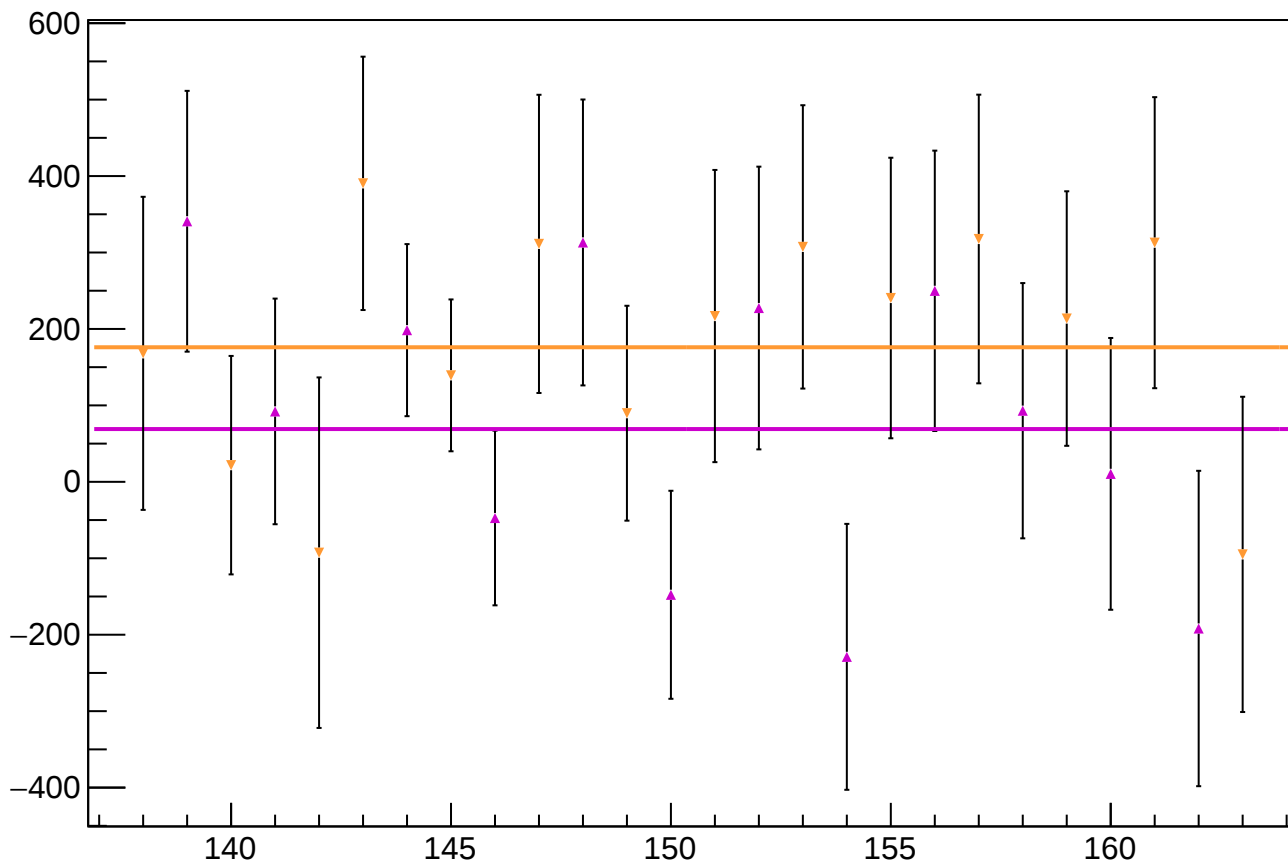
Left In: 144.577+/-0.033 χ^2/NDF :666769.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.379+/-0.023 χ^2/NDF : 1980668.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 176.040+/-44.370 χ^2/NDF : 8.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

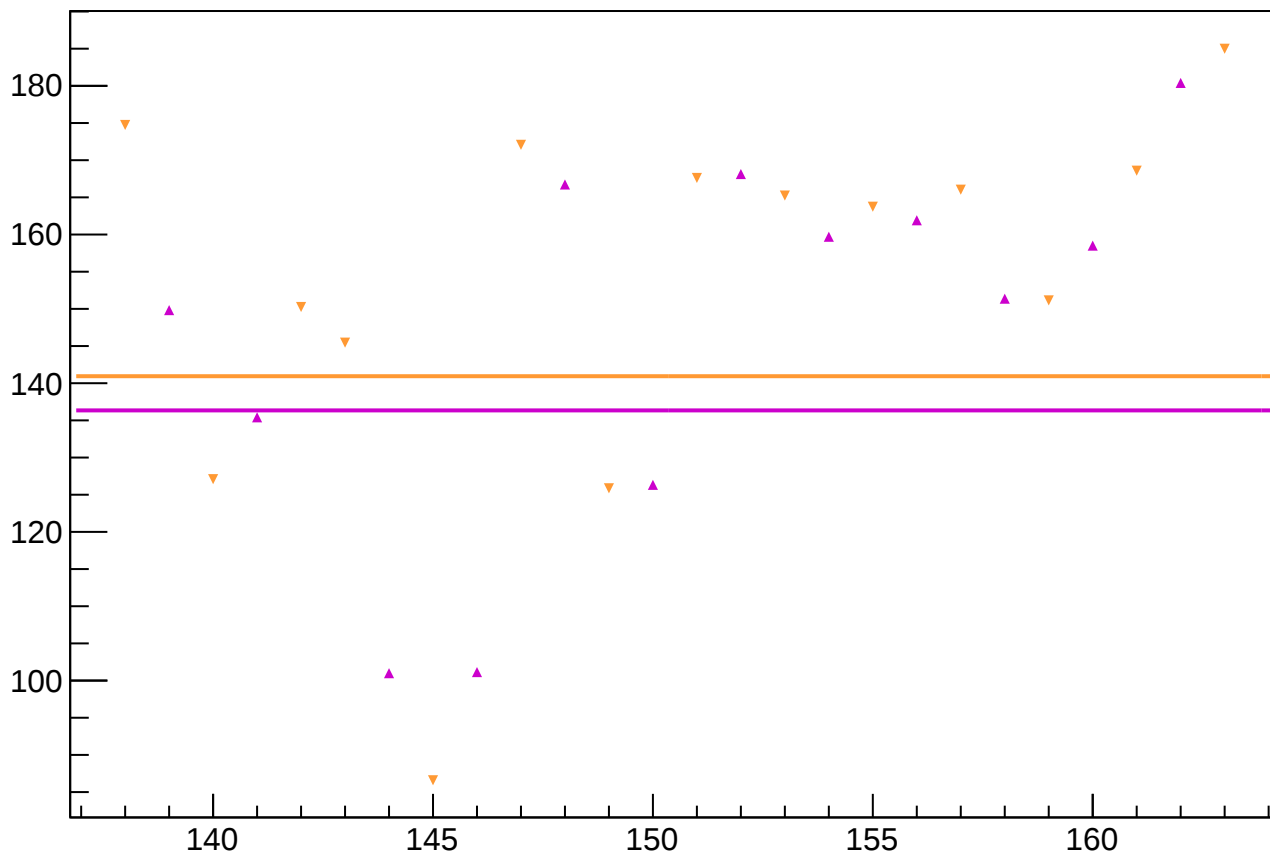
Left In: 69.044+/-44.656 χ^2/NDF : 15.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.885+/-31.475 χ^2/NDF : 27.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.942+/-0.031 χ^2/NDF :1031376.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

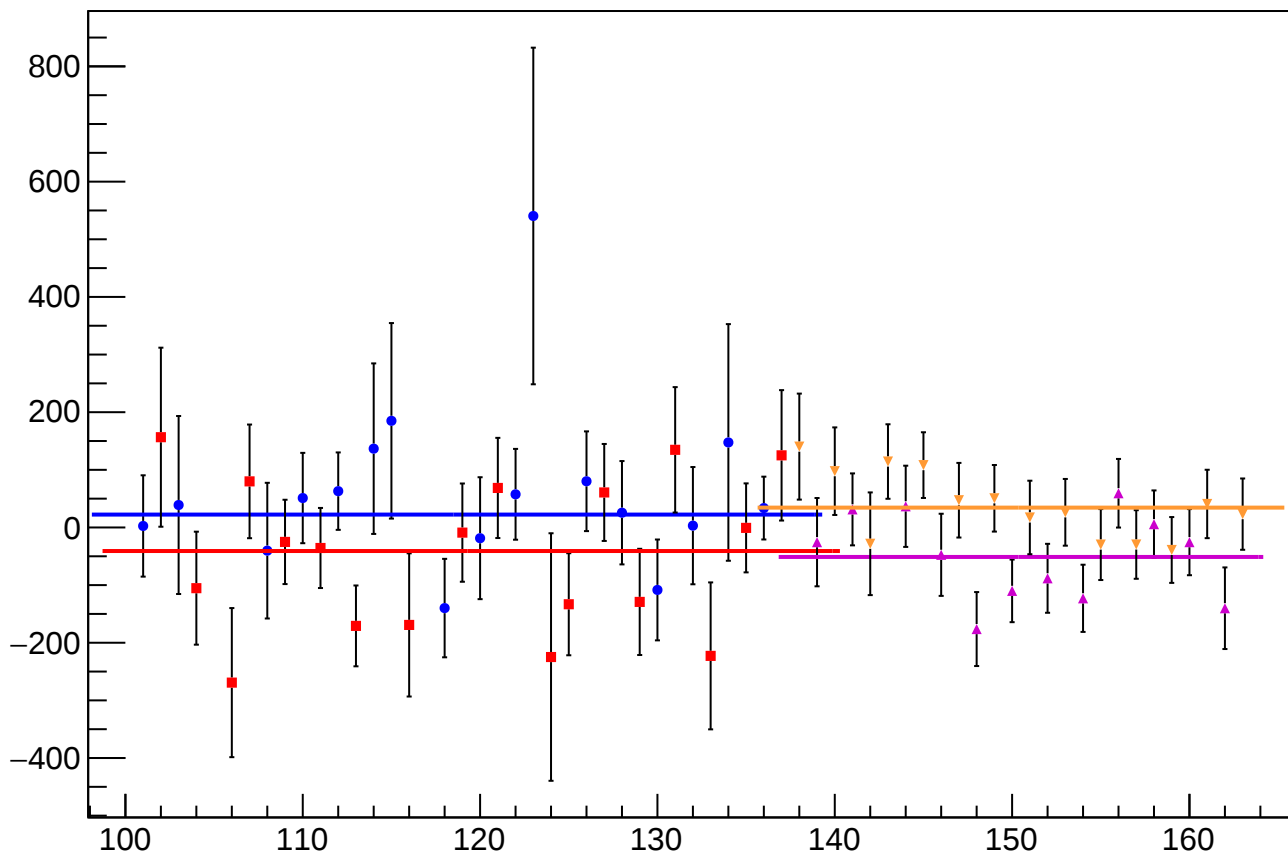
Left In: 136.343+/-0.032 χ^2/NDF :735989.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.657+/-0.022 χ^2/NDF : 1778039.0/25

- 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 $\chi^2/\text{NDF}: 12.6/16$

Left Out: 34.437 ± 17.035 $\chi^2/\text{NDF}: 9.9/13$

Right Out: -40.867 ± 22.136 $\chi^2/\text{NDF}: 24.2/17$

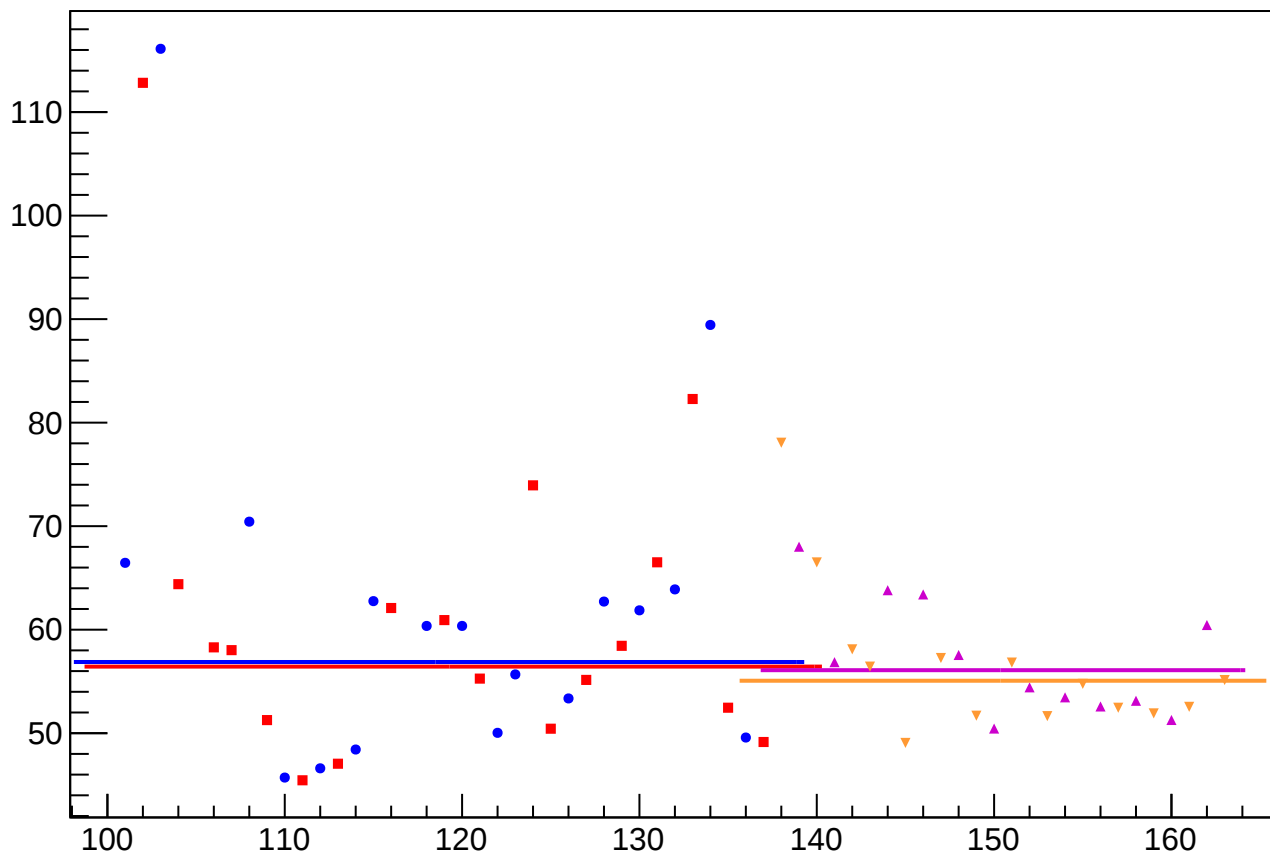
Left In: -51.147 ± 18.082 $\chi^2/\text{NDF}: 16.5/11$

+ sign 30.068 ± 13.609 $\chi^2/\text{NDF}: 22.6/30$

All: -7.380 ± 9.759 $\chi^2/\text{NDF}: 79.0/60$

- sign -47.033 ± 14.004 $\chi^2/\text{NDF}: 40.8/29$

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.069 $\pm$ 0.012 χ^2 /NDF: 226946.7/13

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

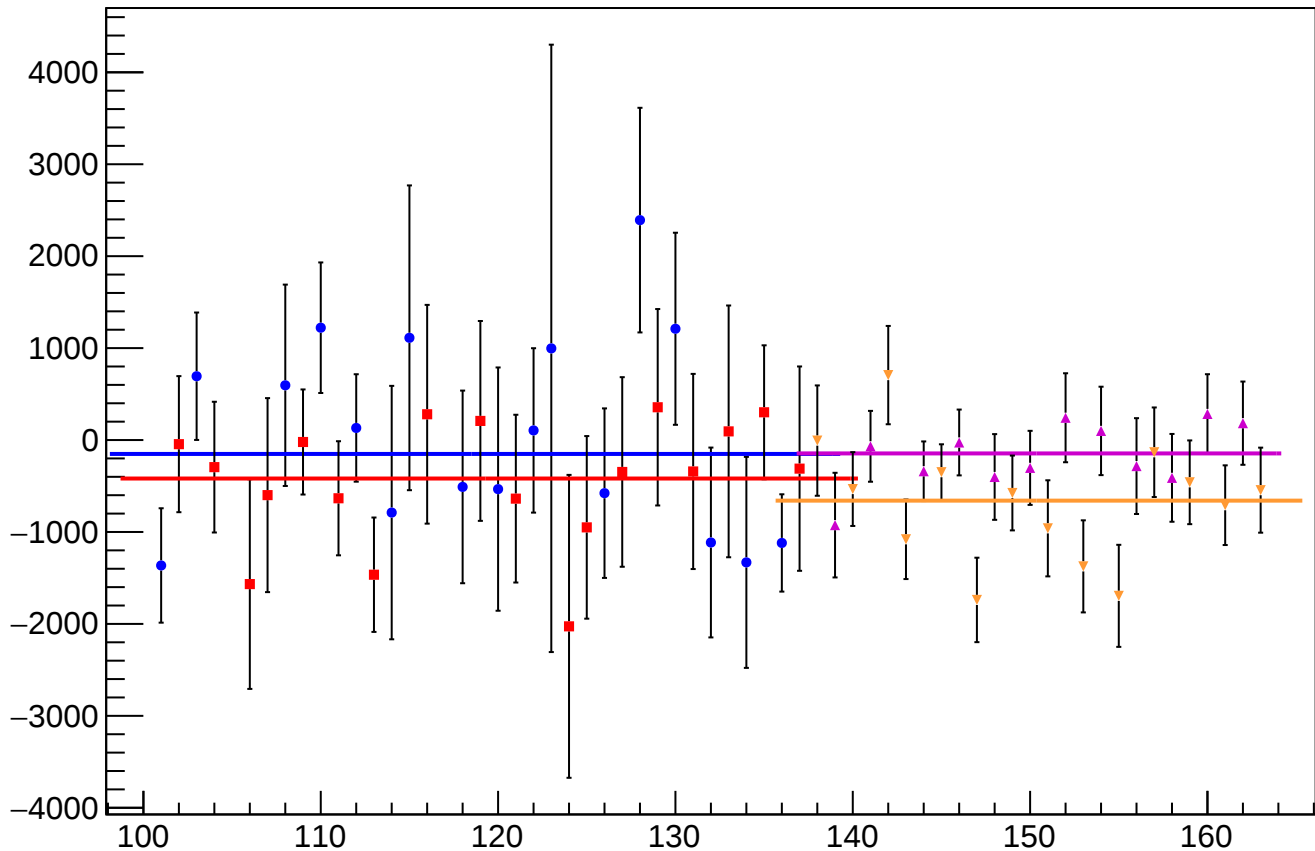
Left In: 56.088 $\pm$ 0.013 χ^2 /NDF: 155803.0/11

+ sign 55.724 $\pm$ 0.010 χ^2 /NDF: 810602.0/30

All: 55.968 $\pm$ 0.007 χ^2 /NDF: 1488480.6/60

- sign 56.226 $\pm$ 0.010 χ^2 /NDF: 676553.6/29

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -659.031 $\pm$ 120.043 χ^2/NDF : 22.6/13

Right Out: -418.554 $\pm$ 205.061 χ^2/NDF : 8.4/17

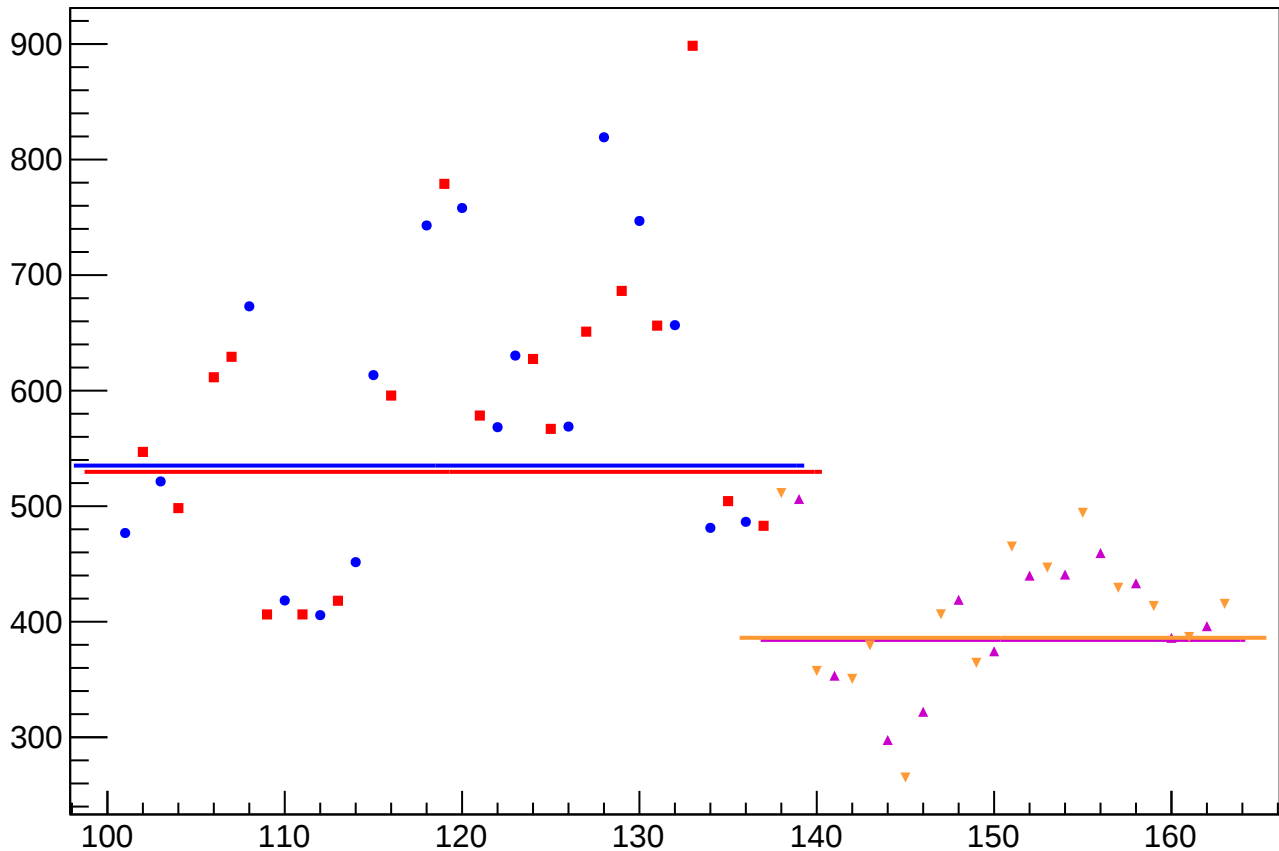
Left In: -145.540 $\pm$ 124.228 χ^2/NDF : 5.6/11

+ sign -536.130 $\pm$ 104.512 χ^2/NDF : 49.4/30

All: -380.101 $\pm$ 74.509 χ^2/NDF : 69.3/60

- sign -218.837 $\pm$ 106.251 χ^2/NDF : 15.3/29

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 386.091+/-0.085 χ^2/NDF : 616363.2/13

Right Out: 529.720+/-0.145 χ^2/NDF : 646725.7/17

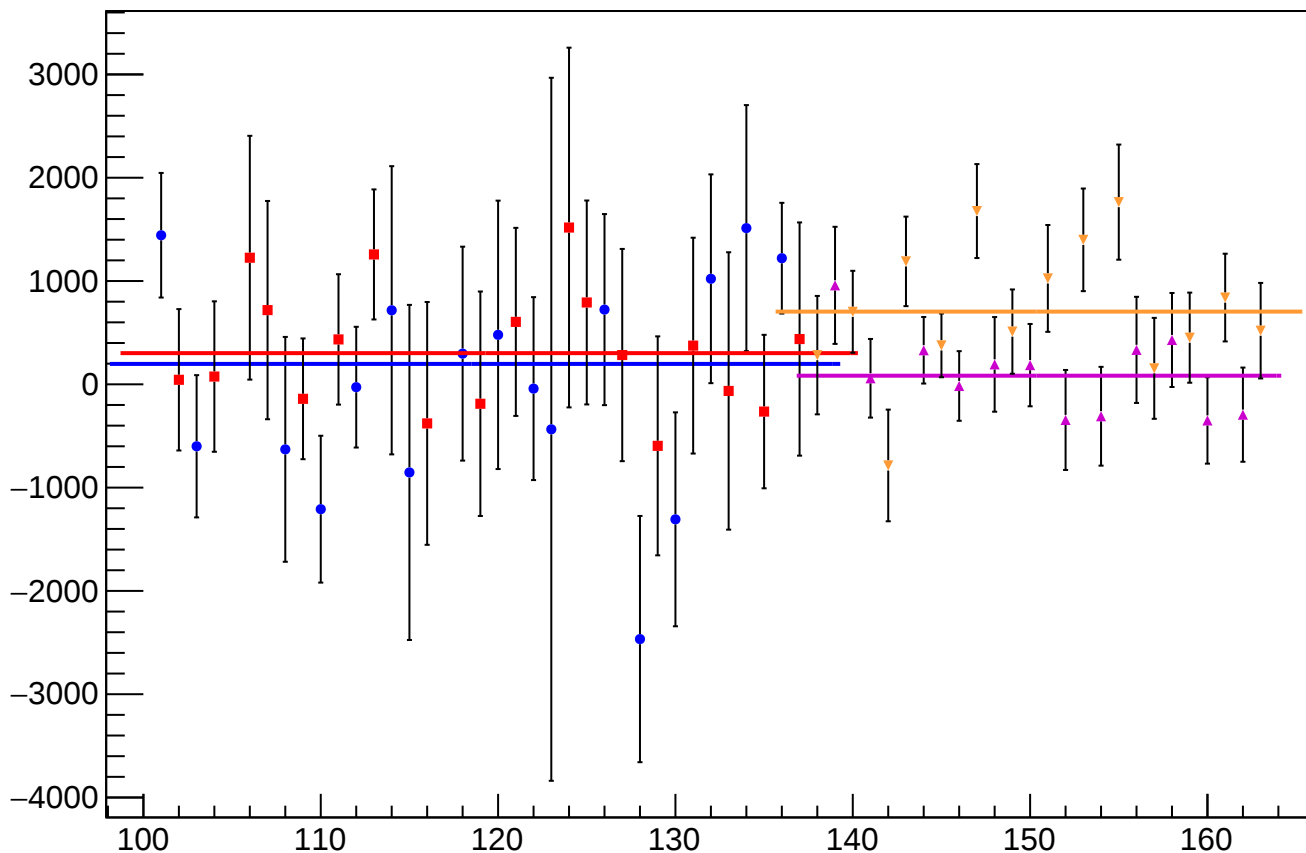
Left In: 384.273+/-0.088 χ^2/NDF : 438528.1/11

+ sign 422.161+/-0.074 χ^2/NDF : 1958609.2/30

All: 422.732+/-0.053 χ^2/NDF : 3780020.9/60

- sign 423.322+/-0.075 χ^2/NDF : 1821290.5/29

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 703.919 $\pm$ 119.368 χ^2 /NDF:23.1/13

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

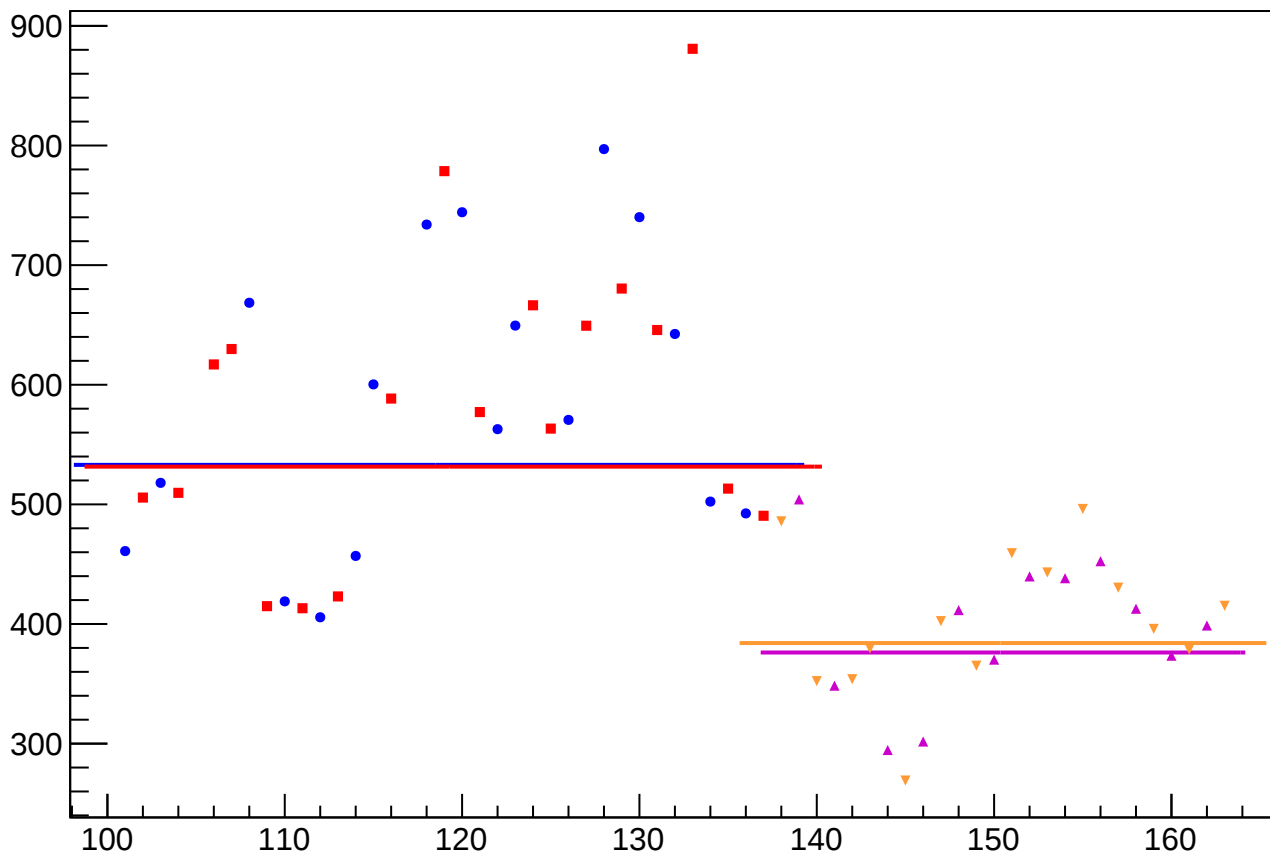
Left In: 83.358 $\pm$ 121.897 χ^2 /NDF:7.2/11

+ sign 581.575 $\pm$ 103.952 χ^2 /NDF: 51.4/30

All: 362.794 $\pm$ 73.826 χ^2 /NDF: 75.1/60

- sign 140.146 $\pm$ 104.867 χ^2 /NDF: 14.7/29

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2/NDF : 566851.1/16

Left Out: 384.087 $\pm$ 0.084 χ^2/NDF : 547565.0/13

Right Out: 531.559 $\pm$ 0.145 χ^2/NDF : 597920.9/17

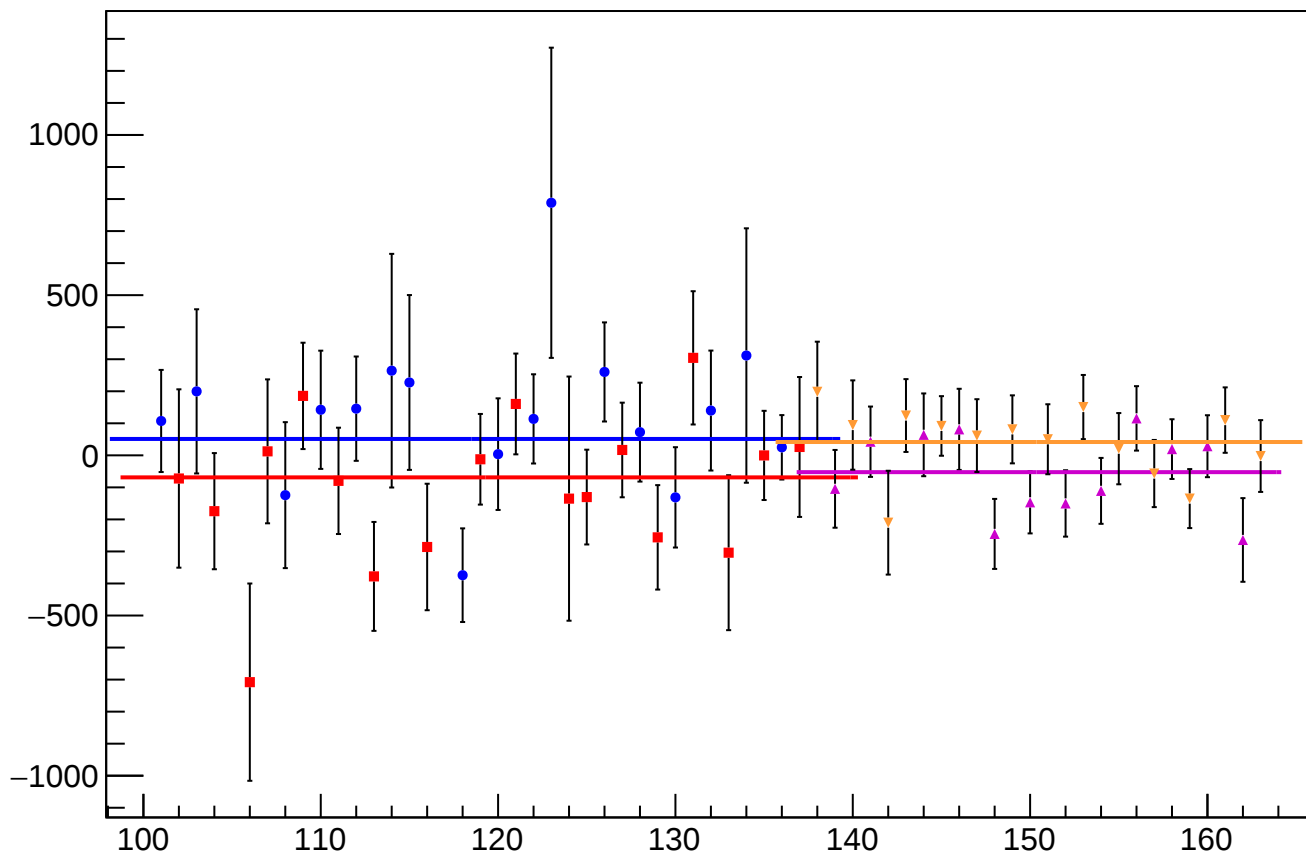
Left In: 376.182 $\pm$ 0.086 χ^2/NDF : 480863.4/11

+ sign 420.074 $\pm$ 0.074 χ^2/NDF : 1866780.7/30

All: 418.335 $\pm$ 0.052 χ^2/NDF : 3791251.6/60

- sign 416.564 $\pm$ 0.074 χ^2/NDF : 1923340.7/29

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 41.621 $\pm$ 29.637 χ^2 /NDF: 10.9/13

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

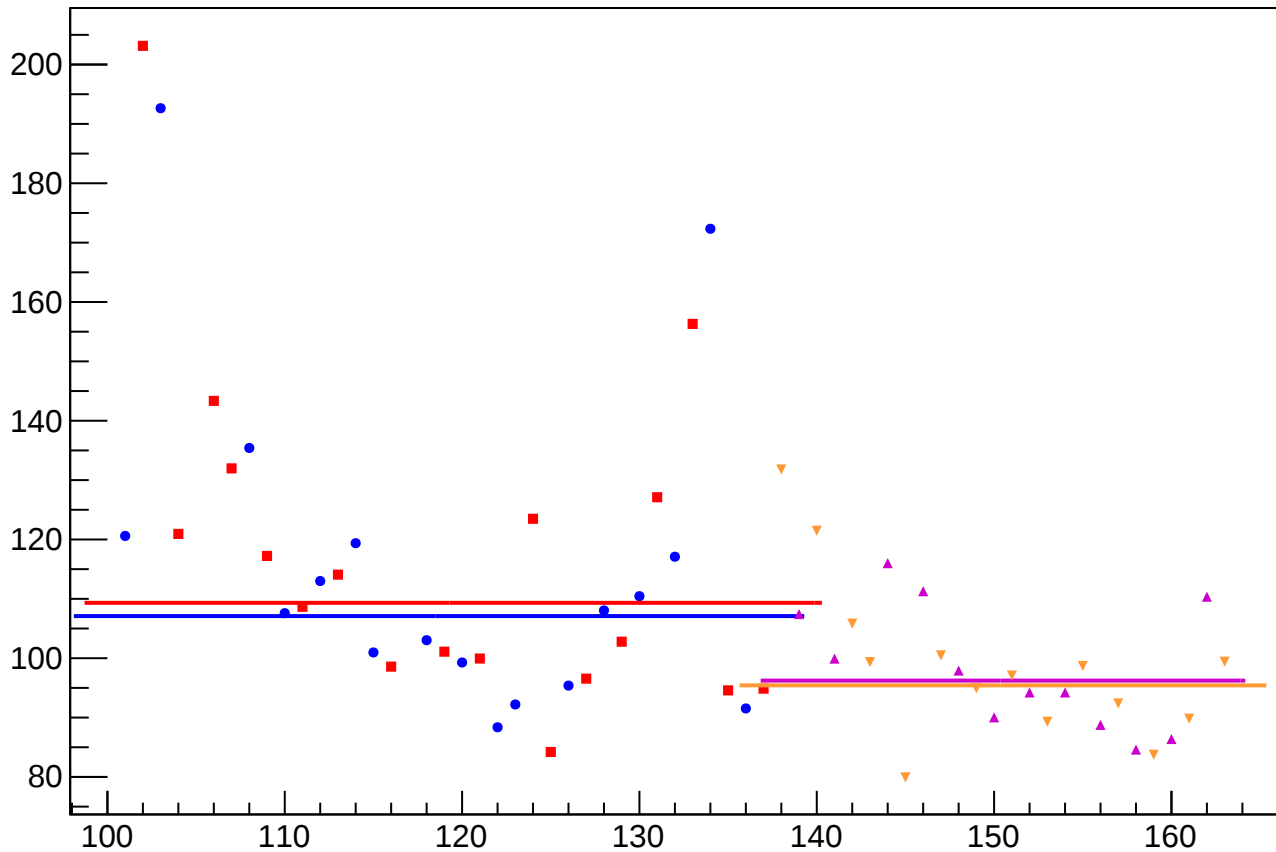
Left In: -52.455 $\pm$ 31.151 χ^2 /NDF: 14.8/11

+ sign 44.752 $\pm$ 24.294 χ^2 /NDF: 28.4/30

All: -4.821 $\pm$ 17.486 χ^2 /NDF: 72.3/60

- sign -58.107 $\pm$ 25.187 χ^2 /NDF: 35.3/29

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Left Out: 95.423+/-0.021 χ^2/NDF : 300273.4/13

Right Out: 109.329+/-0.030 χ^2/NDF : 506023.6/17

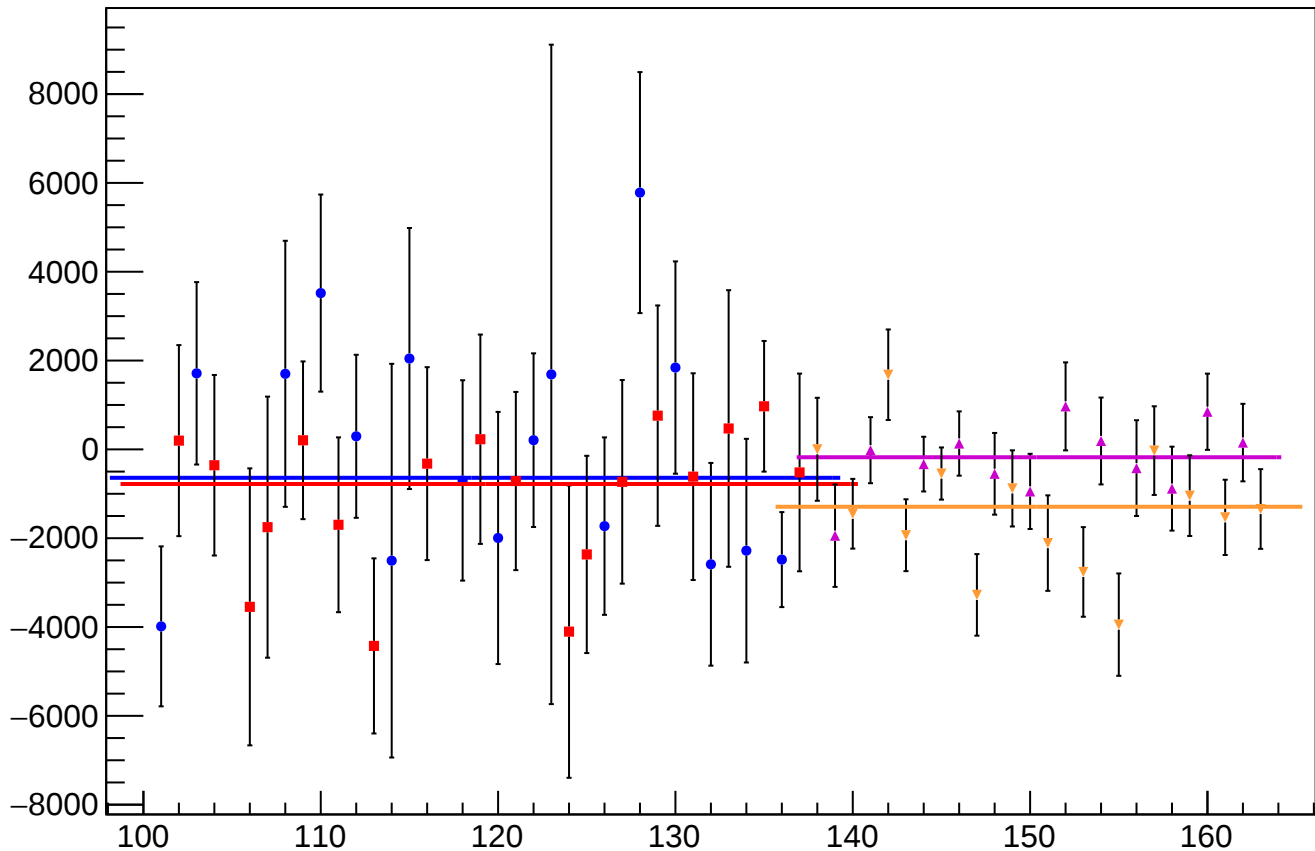
Left In: 96.230+/-0.022 χ^2/NDF : 190875.2/11

+ sign 99.251+/-0.017 χ^2/NDF : 839777.5/30

All: 99.981+/-0.012 χ^2/NDF : 1662879.9/60

- sign 100.765+/-0.018 χ^2/NDF : 819358.1/29

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1292.088 ± 237.338 χ^2/NDF : 26.7/13

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

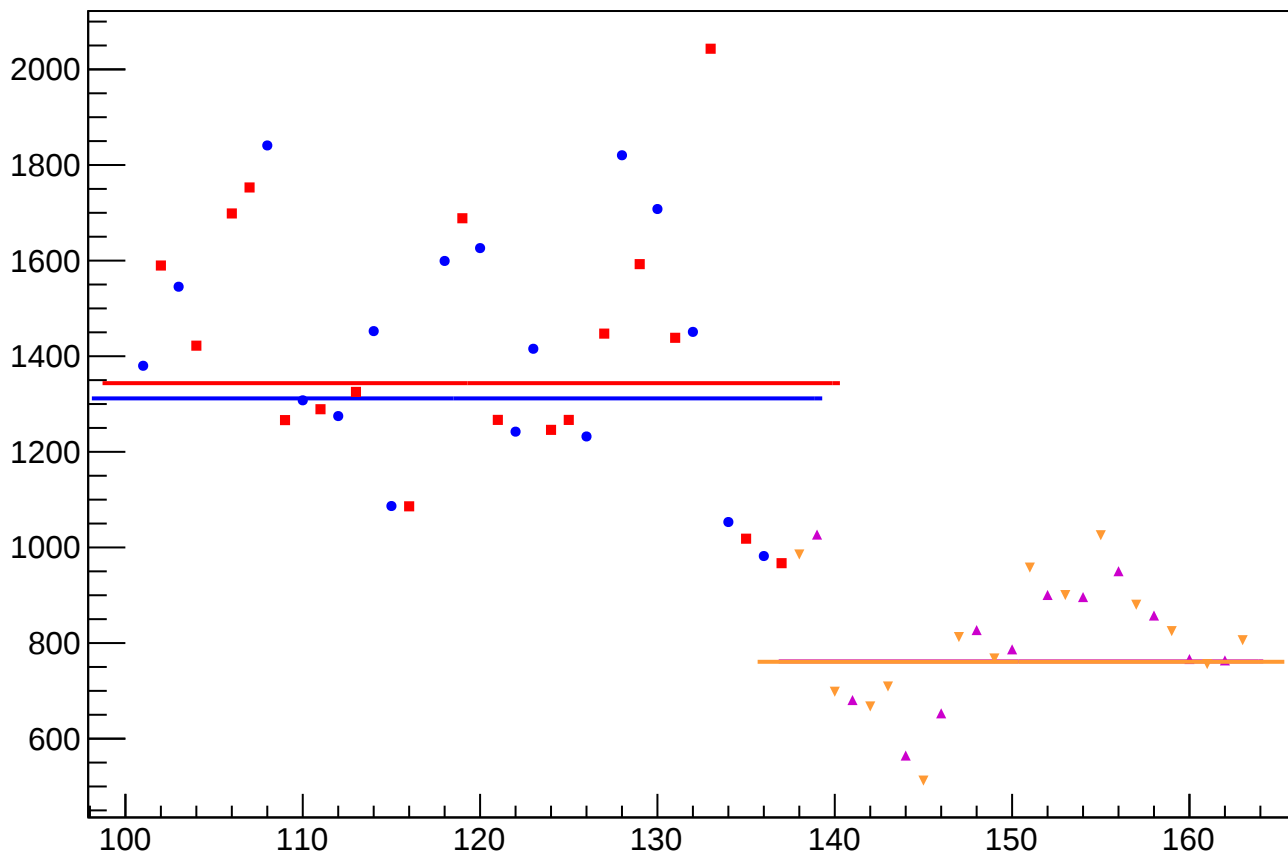
Left In: -177.225 ± 246.955 χ^2/NDF : 7.3/11

+ sign -1179.370 ± 215.858 χ^2/NDF : 49.8/30

All: -748.403 ± 155.029 χ^2/NDF : 75.2/60

- sign -289.299 ± 222.793 χ^2/NDF : 17.2/29

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 760.823+/-0.168 χ^2/NDF : 732055.2/13

Right Out: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

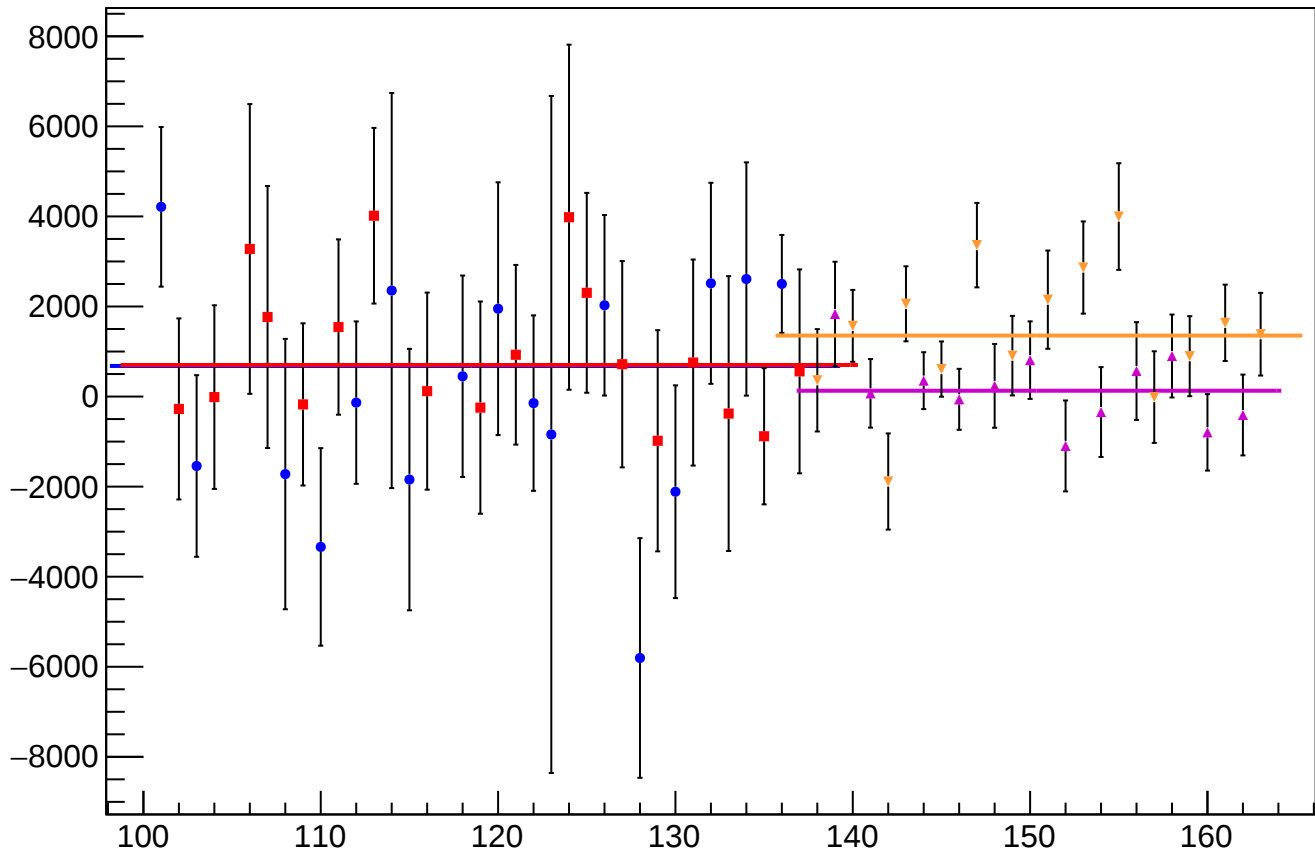
Left In: 761.699+/-0.175 χ^2/NDF : 550143.4/11

+ sign 856.041+/-0.153 χ^2/NDF : 3107419.5/30

All: 862.801+/-0.110 χ^2/NDF : 6189575.9/60

- sign 870.002+/-0.158 χ^2/NDF : 3078105.5/29

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1354.828 $\pm$ 242.114 χ^2 /NDF:27.0/13

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

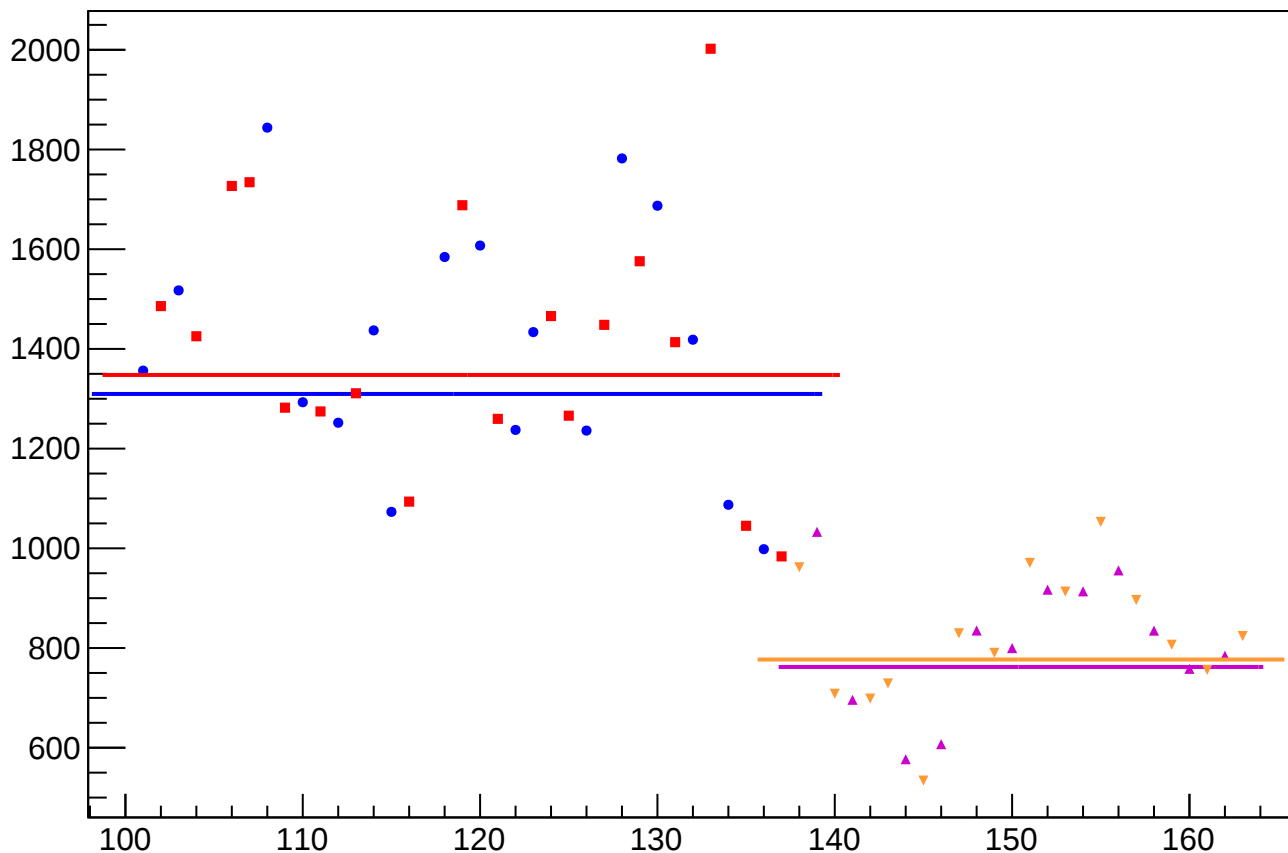
Left In: 129.664 $\pm$ 247.619 χ^2 /NDF:7.1/11

+ sign 1233.632 $\pm$ 219.301 χ^2 /NDF: 50.9/30

All: 744.017 $\pm$ 156.481 χ^2 /NDF: 76.8/60

- sign 236.151 $\pm$ 223.351 χ^2 /NDF: 15.7/29

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 776.912 $\pm$ 0.171 χ^2 /NDF: 648881.1/13

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

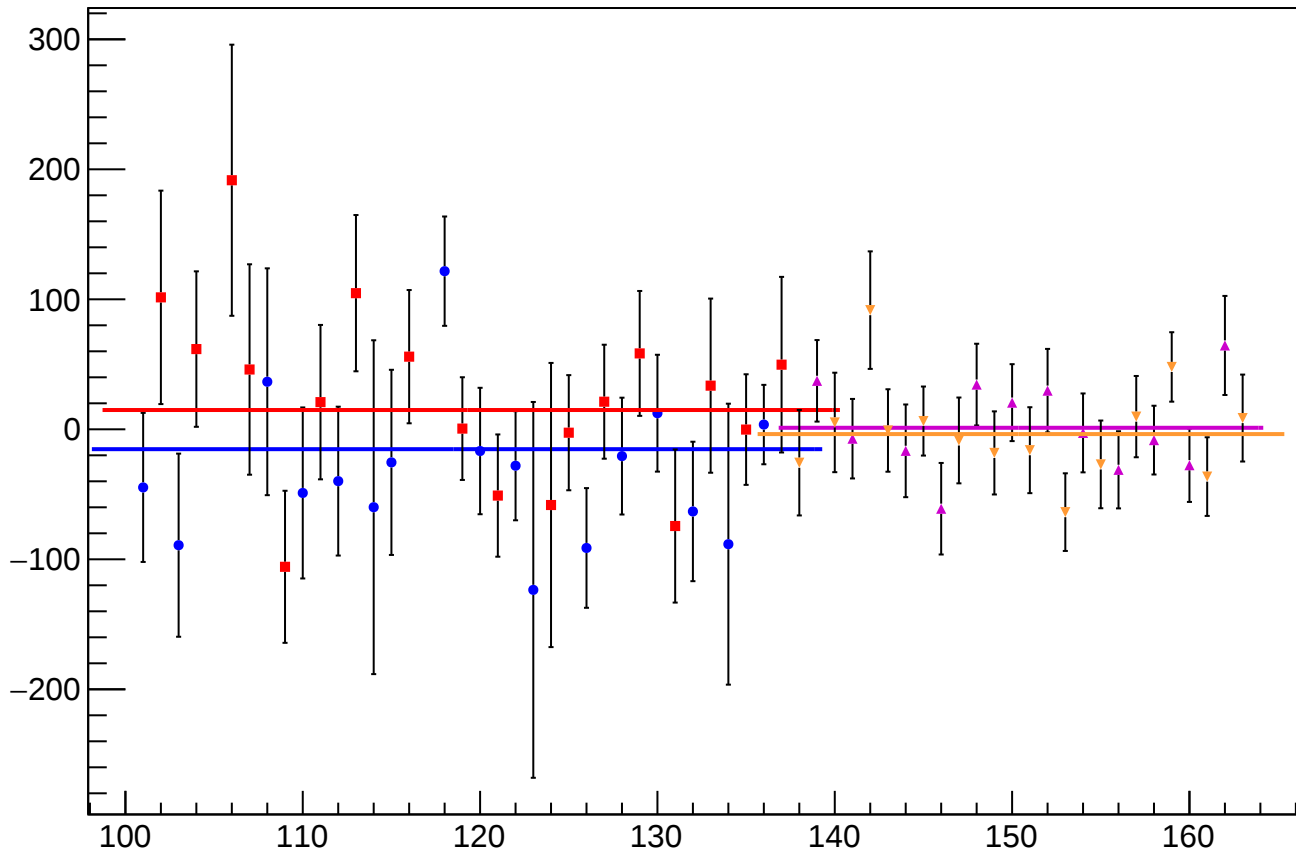
Left In: 762.004 $\pm$ 0.175 χ^2 /NDF: 587794.1/11

+ sign 872.579 $\pm$ 0.155 χ^2 /NDF: 2847071.2/30

All: 871.899 $\pm$ 0.111 χ^2 /NDF: 5926498.0/60

- sign 871.193 $\pm$ 0.158 χ^2 /NDF: 3079387.6/29

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 $\pm$ 12.907 χ^2/NDF : 18.3/16

Left Out: -3.671 $\pm$ 8.634 χ^2/NDF :15.1/13

Right Out: 14.839 $\pm$ -13.097 χ^2/NDF : 18.2/17

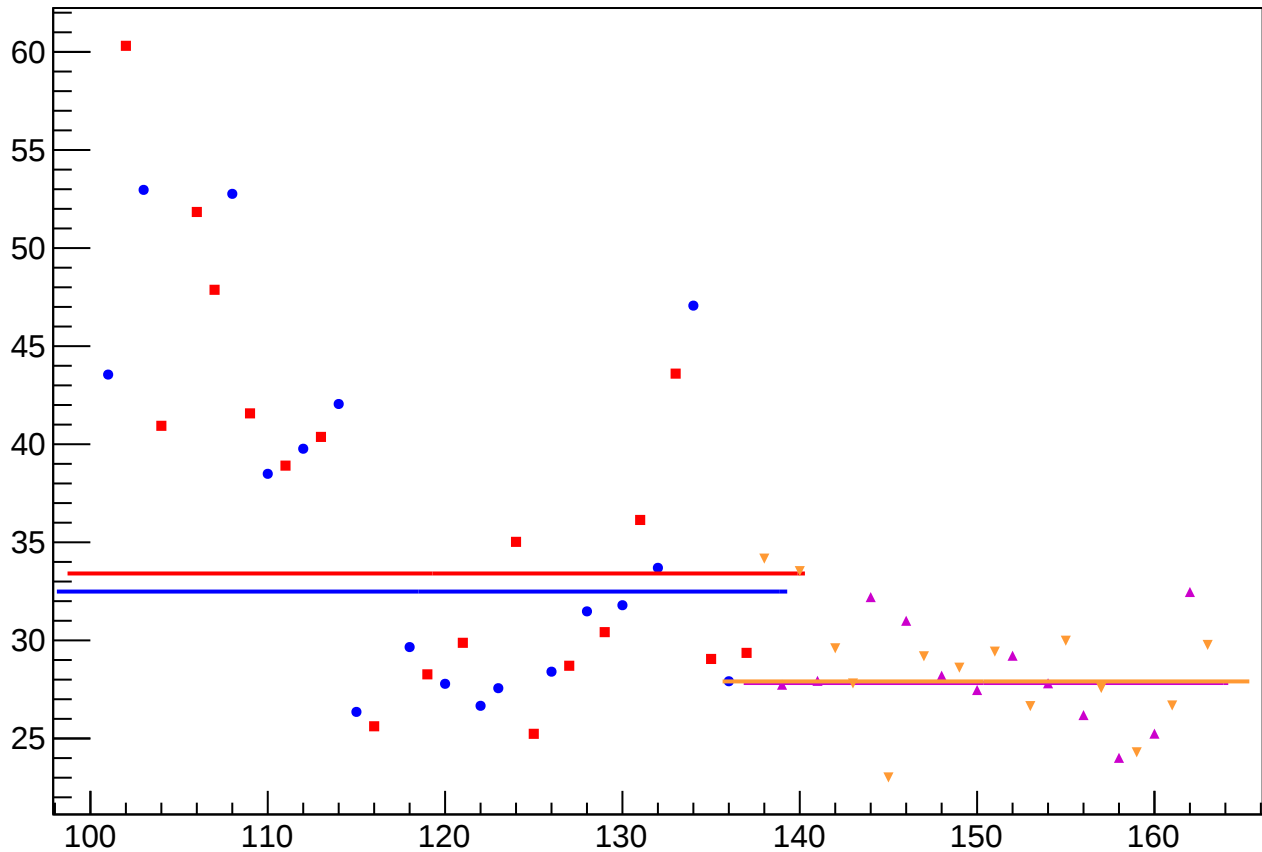
Left In: 1.173 $\pm$ -8.981 χ^2/NDF :12.2/11

+ sign -7.260 $\pm$ -7.176 χ^2/NDF : 33.9/30

All: -1.061 $\pm$ -5.154 χ^2/NDF : 66.7/60

- sign 5.544 $\pm$ -7.407 χ^2/NDF : 31.2/29

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 27.908 $\pm$ 0.006 χ^2 /NDF: 227211.7/13

Right Out: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

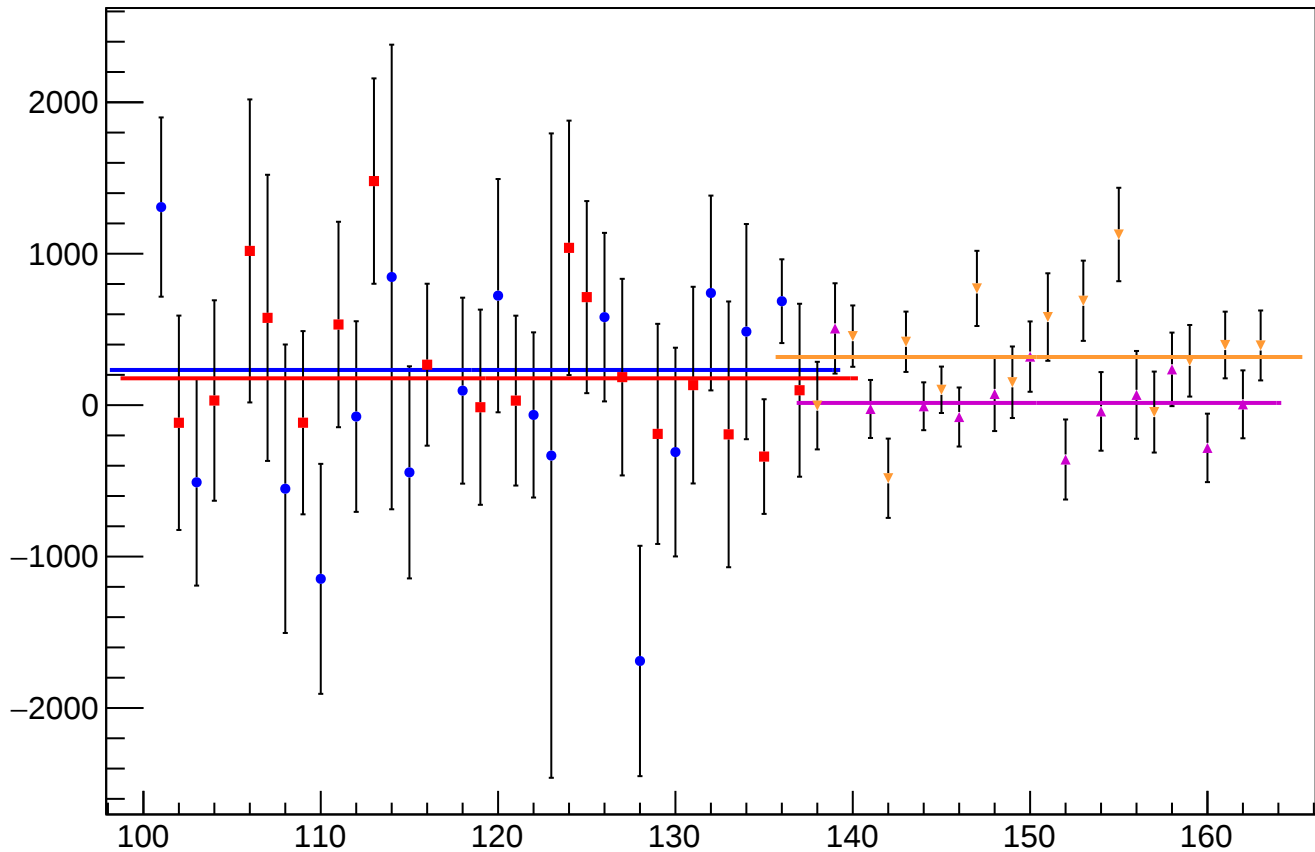
Left In: 27.827 $\pm$ 0.006 χ^2 /NDF: 144796.6/11

+ sign 29.324 $\pm$ 0.005 χ^2 /NDF: 995738.4/30

All: 29.464 $\pm$ 0.004 χ^2 /NDF: 2114580.9/60

- sign 29.613 $\pm$ 0.005 χ^2 /NDF: 1117276.3/29

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 317.924 $\pm$ 61.917 χ^2 /NDF:28.9/13

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

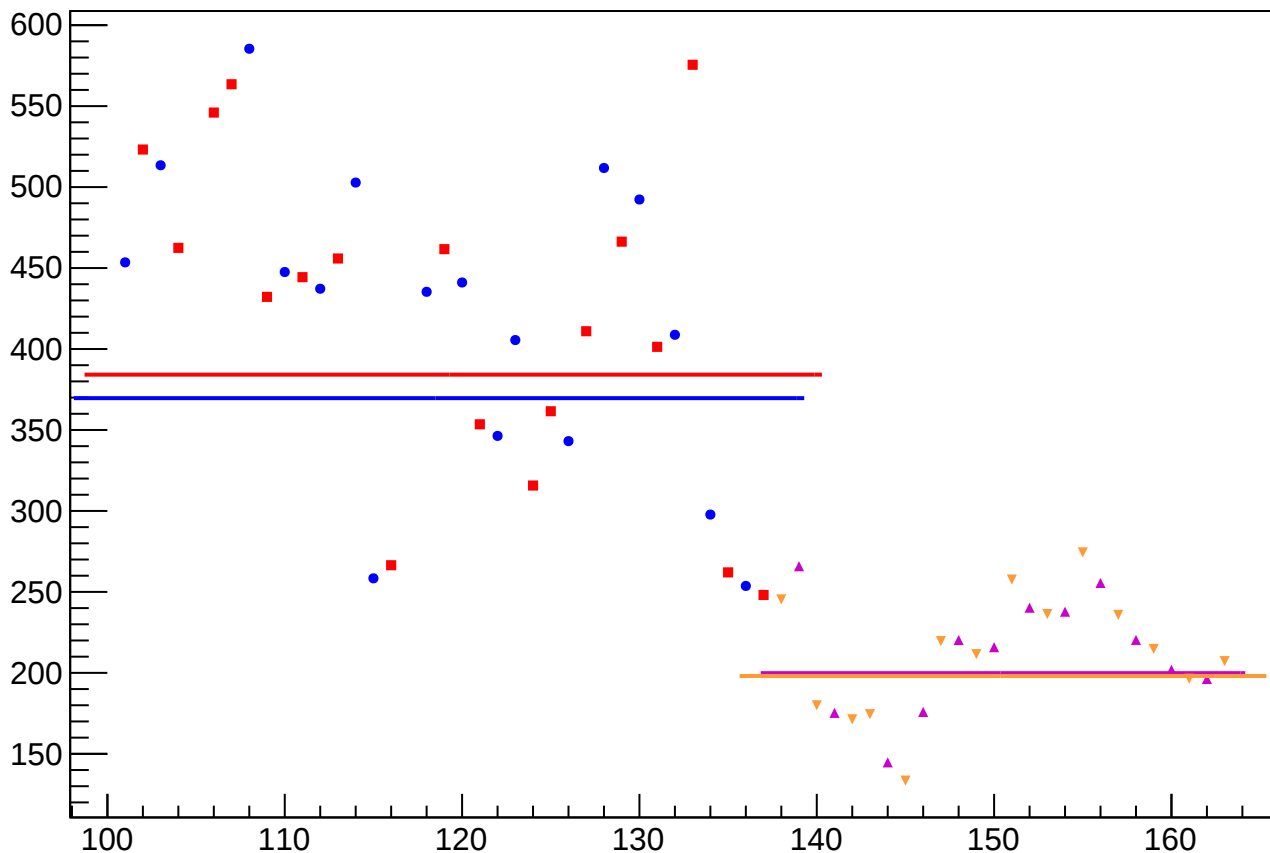
Left In: 14.616 $\pm$ 64.887 χ^2 /NDF:9.4/11

+ sign 305.264 $\pm$ 57.154 χ^2 /NDF: 50.6/30

All: 178.196 $\pm$ 41.236 χ^2 /NDF: 81.0/60

- sign 40.235 $\pm$ 59.554 χ^2 /NDF: 20.0/29

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 198.081 $\pm$ 0.044 χ^2 /NDF: 797741.6/13

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

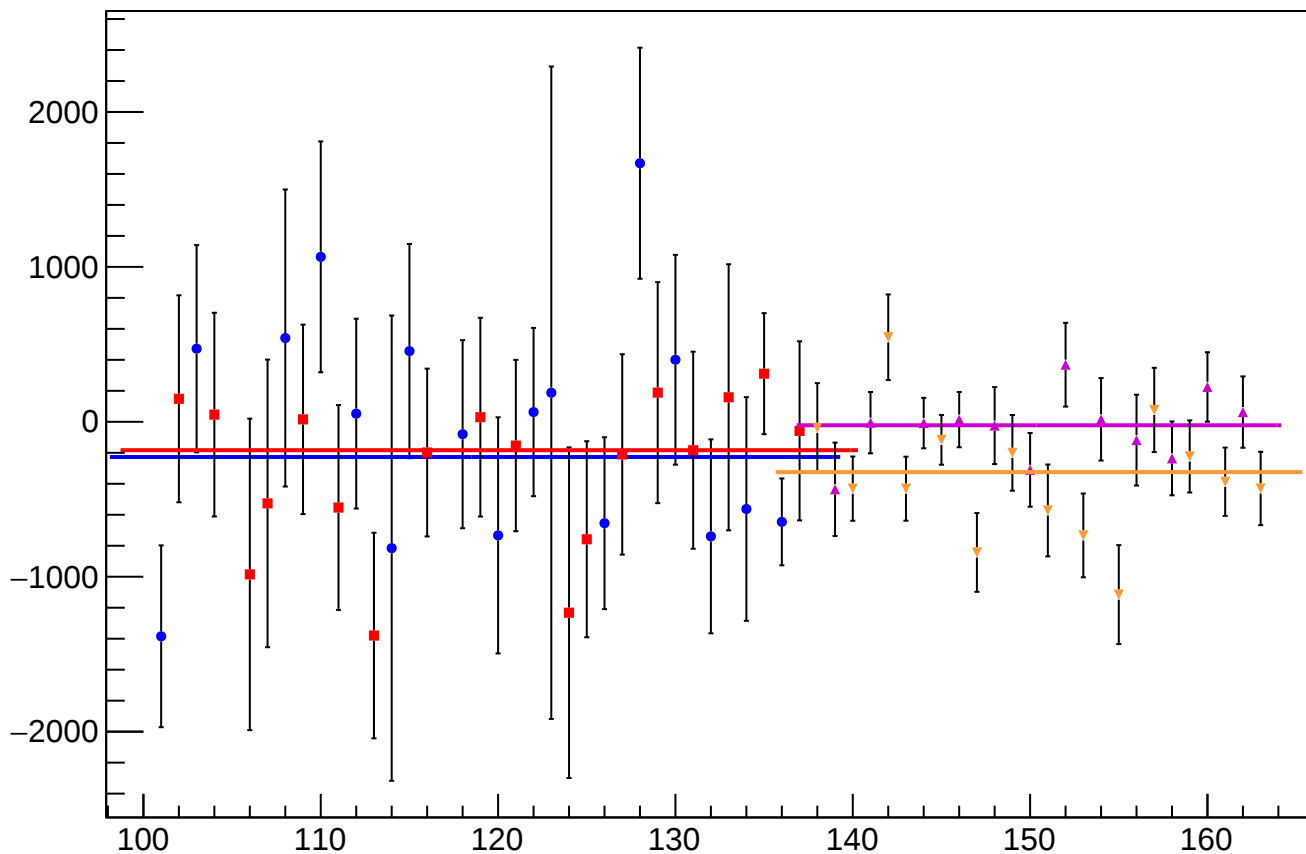
Left In: 199.822 $\pm$ 0.046 χ^2 /NDF: 606066.9/11

+ sign 223.459 $\pm$ 0.040 χ^2 /NDF: 3971984.9/30

All: 226.058 $\pm$ 0.029 χ^2 /NDF: 8006267.6/60

- sign 228.880 $\pm$ 0.042 χ^2 /NDF: 4025658.4/29

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -324.762 ± 63.484 χ^2/NDF : 29.3/13

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

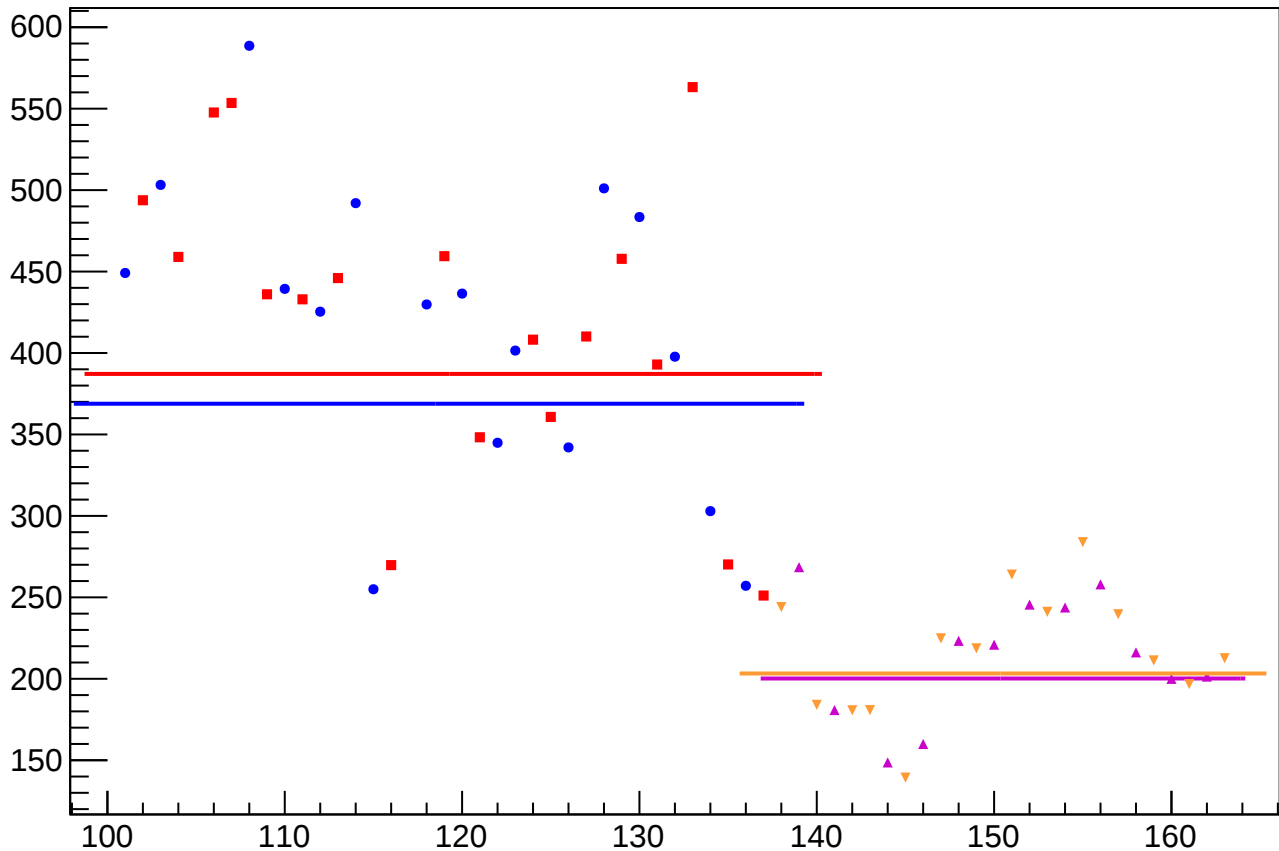
Left In: -22.412 ± 65.167 χ^2/NDF : 7.8/11

+ sign -309.600 ± 58.338 χ^2/NDF : 51.5/30

All: -181.951 ± 41.759 χ^2/NDF : 78.9/60

- sign -47.821 ± 59.801 χ^2/NDF : 17.5/29

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 203.261 $\pm$ 0.045 χ^2 /NDF: 728124.0/13

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

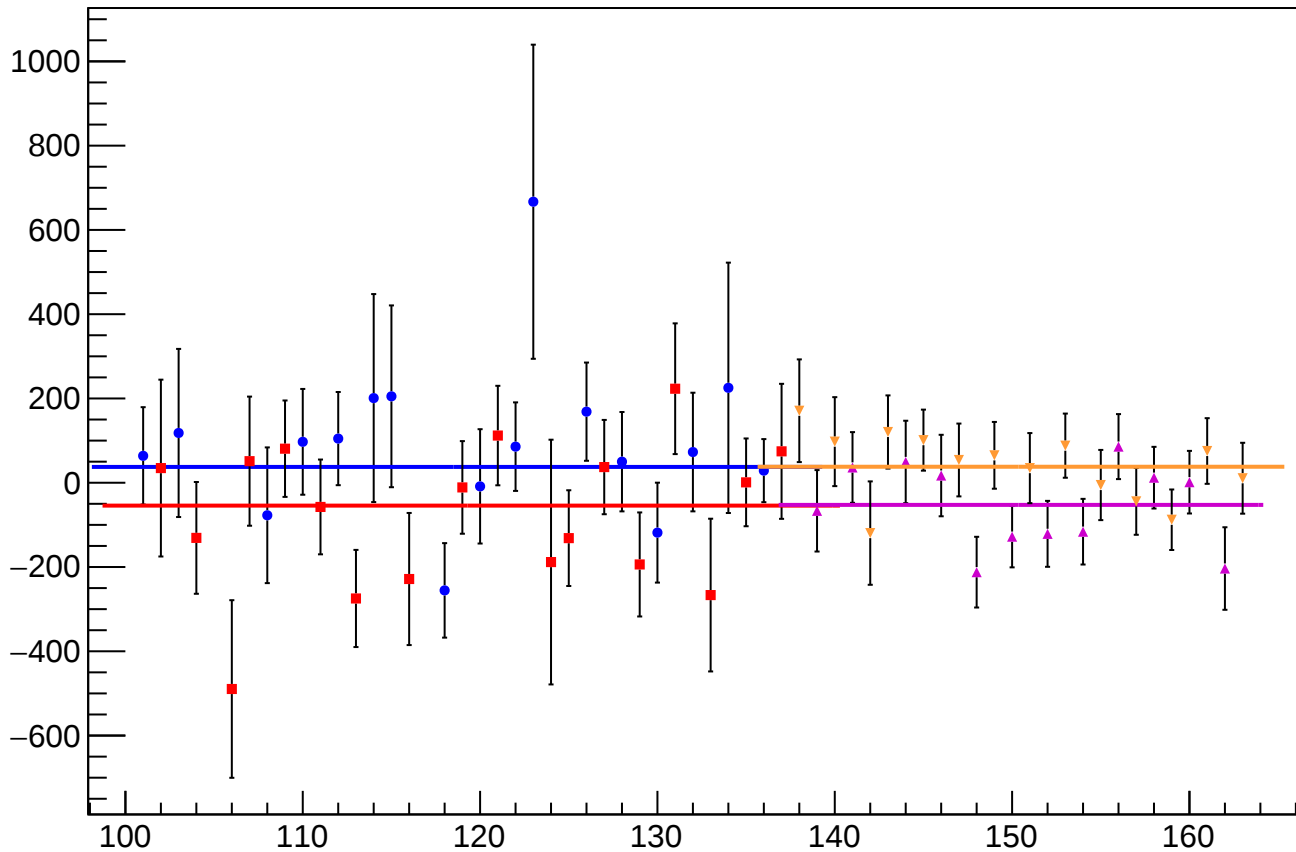
Left In: 200.184 $\pm$ 0.046 χ^2 /NDF: 653452.2/11

+ sign 229.018 $\pm$ 0.041 χ^2 /NDF: 3674642.4/30

All: 229.356 $\pm$ 0.030 χ^2 /NDF: 7686416.0/60

- sign 229.711 $\pm$ 0.042 χ^2 /NDF: 4011636.0/29

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 37.971 ± 22.586 χ^2/NDF : 10.2/13

Right Out: -54.274 ± 31.489 χ^2/NDF : 21.8/17

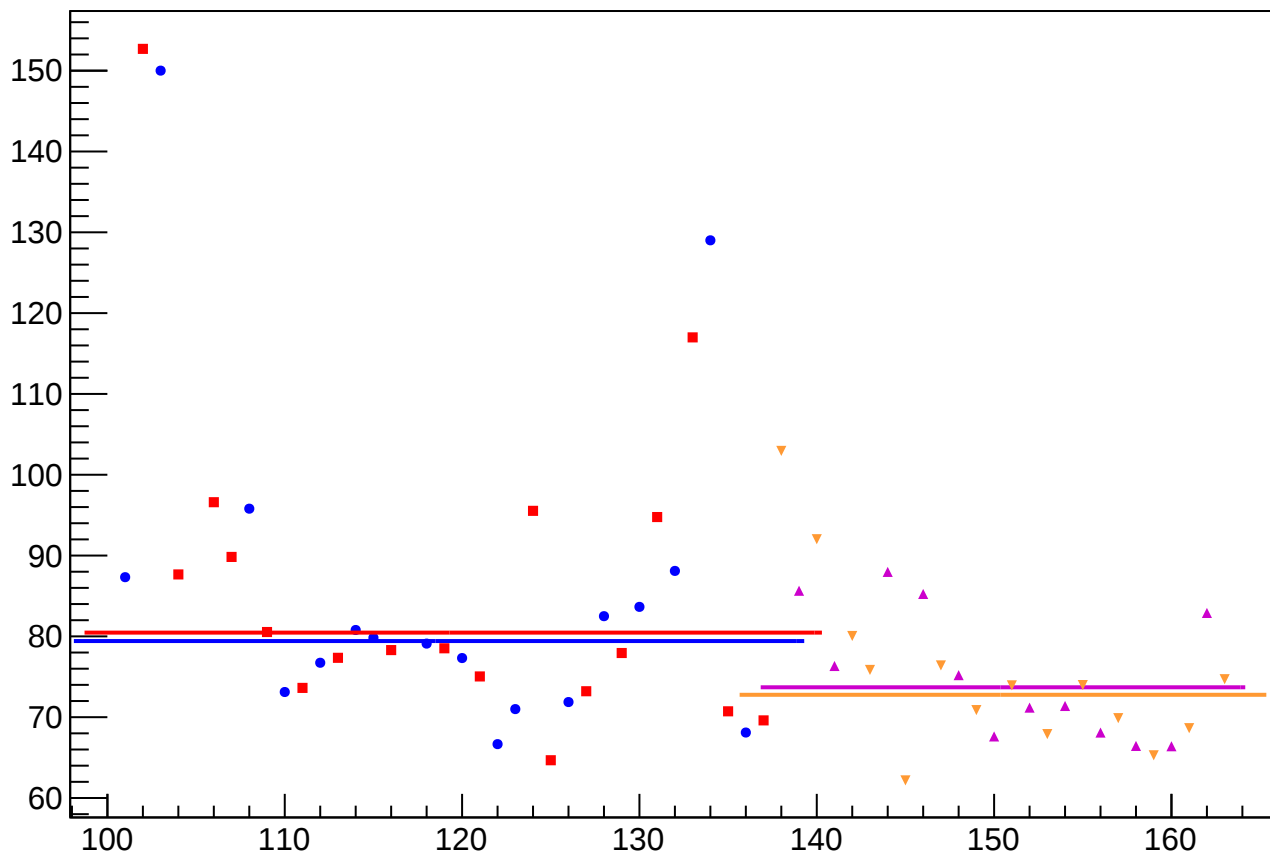
Left In: -52.586 ± 23.841 χ^2/NDF : 15.8/11

+ sign 37.823 ± 18.347 χ^2/NDF : 26.0/30

All: -6.081 ± 13.201 χ^2/NDF : 75.4/60

- sign -53.201 ± 19.008 χ^2/NDF : 37.6/29

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 72.771+/-0.016 χ^2/NDF : 286203.1/13

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

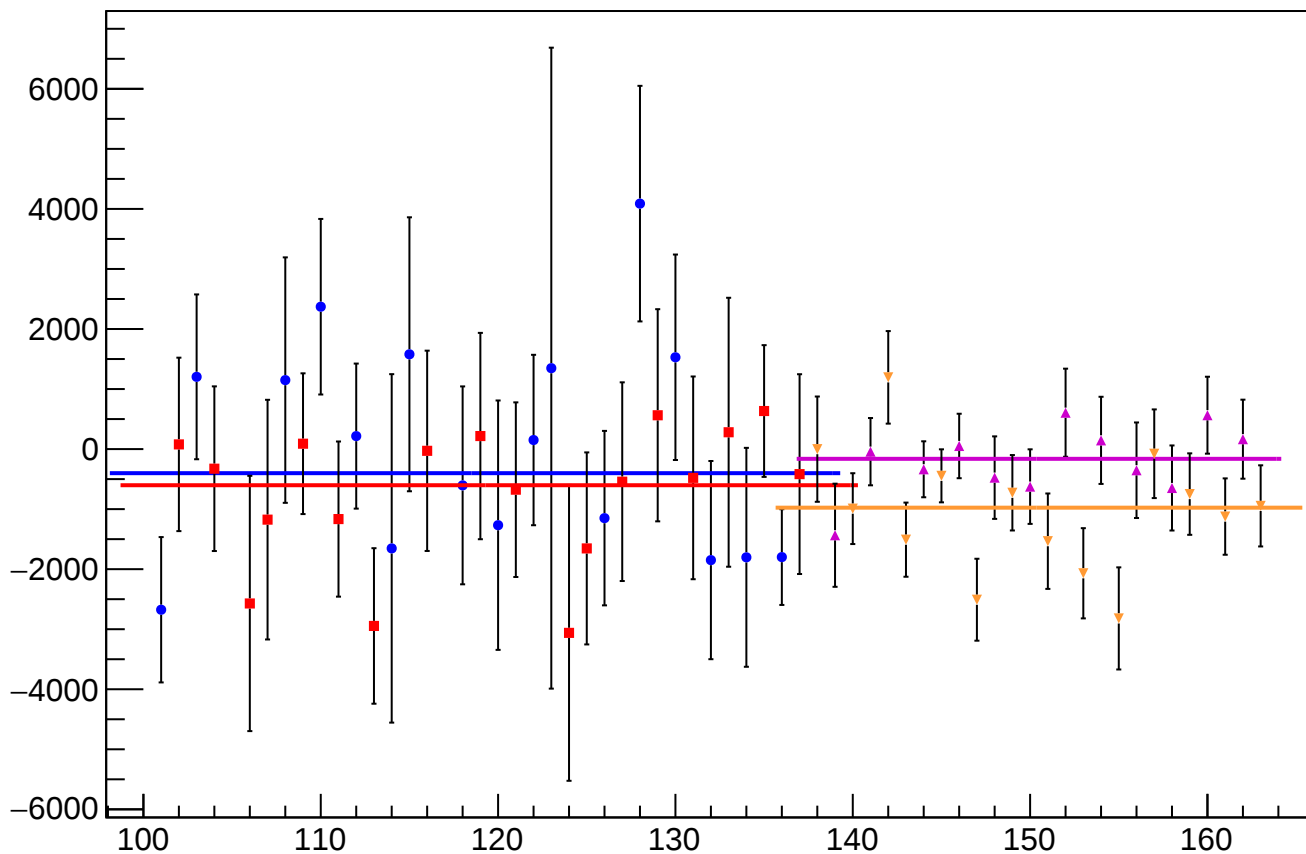
Left In: 73.699+/-0.017 χ^2/NDF : 189261.5/11

+ sign 75.033+/-0.013 χ^2/NDF : 784230.0/30

All: 75.579+/-0.009 χ^2/NDF : 1490236.0/60

- sign 76.164+/-0.013 χ^2/NDF : 702335.3/29

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -975.654 ± 177.605 χ^2/NDF : 25.5/13

Right Out: -601.891 ± 363.668 χ^2/NDF : 8.7/17

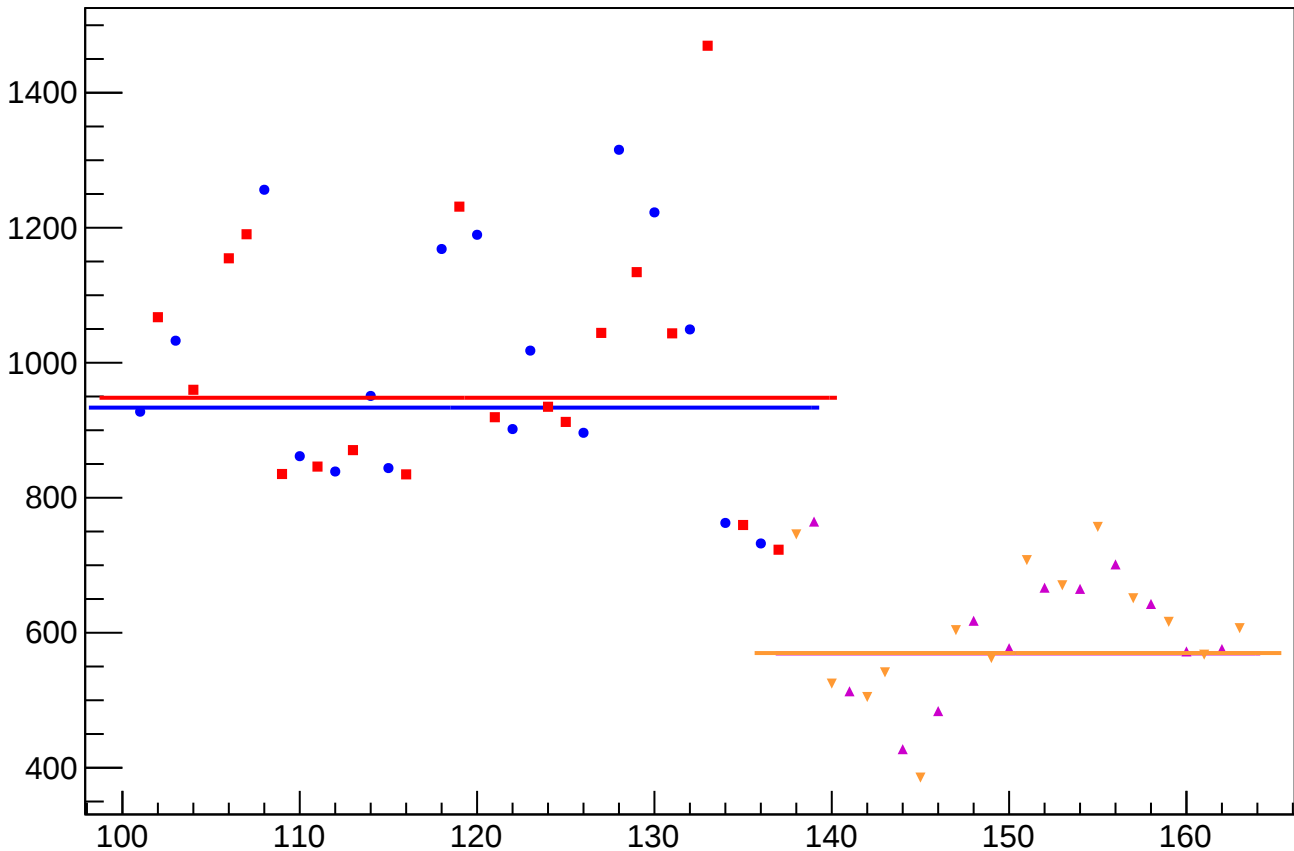
Left In: -162.151 ± 184.426 χ^2/NDF : 6.6/11

+ sign -867.328 ± 159.990 χ^2/NDF : 49.4/30

All: -568.237 ± 114.686 χ^2/NDF : 73.1/60

- sign -252.108 ± 164.484 χ^2/NDF : 16.5/29

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 569.931 $\pm$ 0.126 χ^2 /NDF: 696957.6/13

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

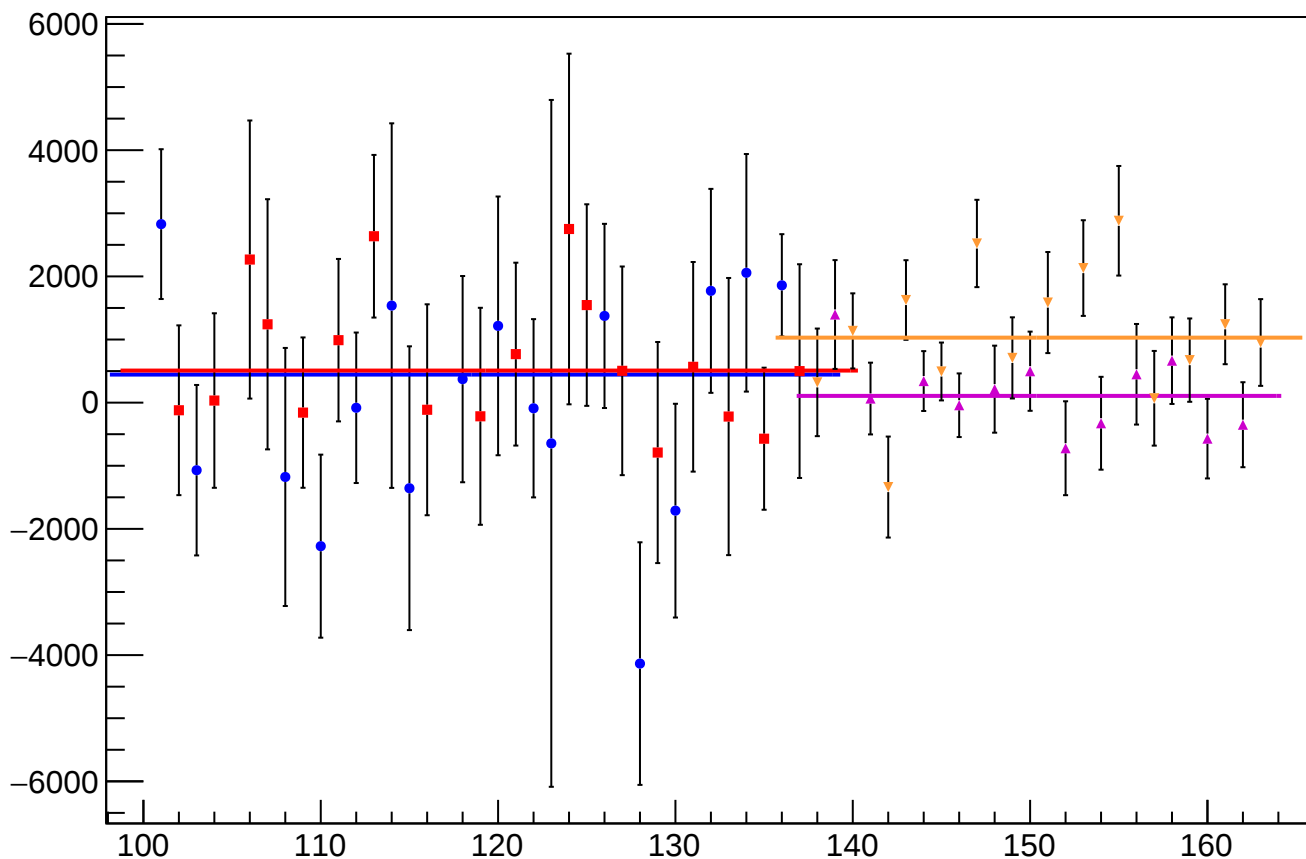
Left In: 569.356 $\pm$ 0.130 χ^2 /NDF: 516130.7/11

+ sign 638.477 $\pm$ 0.113 χ^2 /NDF: 2719529.6/30

All: 642.543 $\pm$ 0.081 χ^2 /NDF: 5369259.8/60

- sign 646.841 $\pm$ 0.116 χ^2 /NDF: 2647072.9/29

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1029.810 $\pm$ 180.025 χ^2 /NDF:25.8/13

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

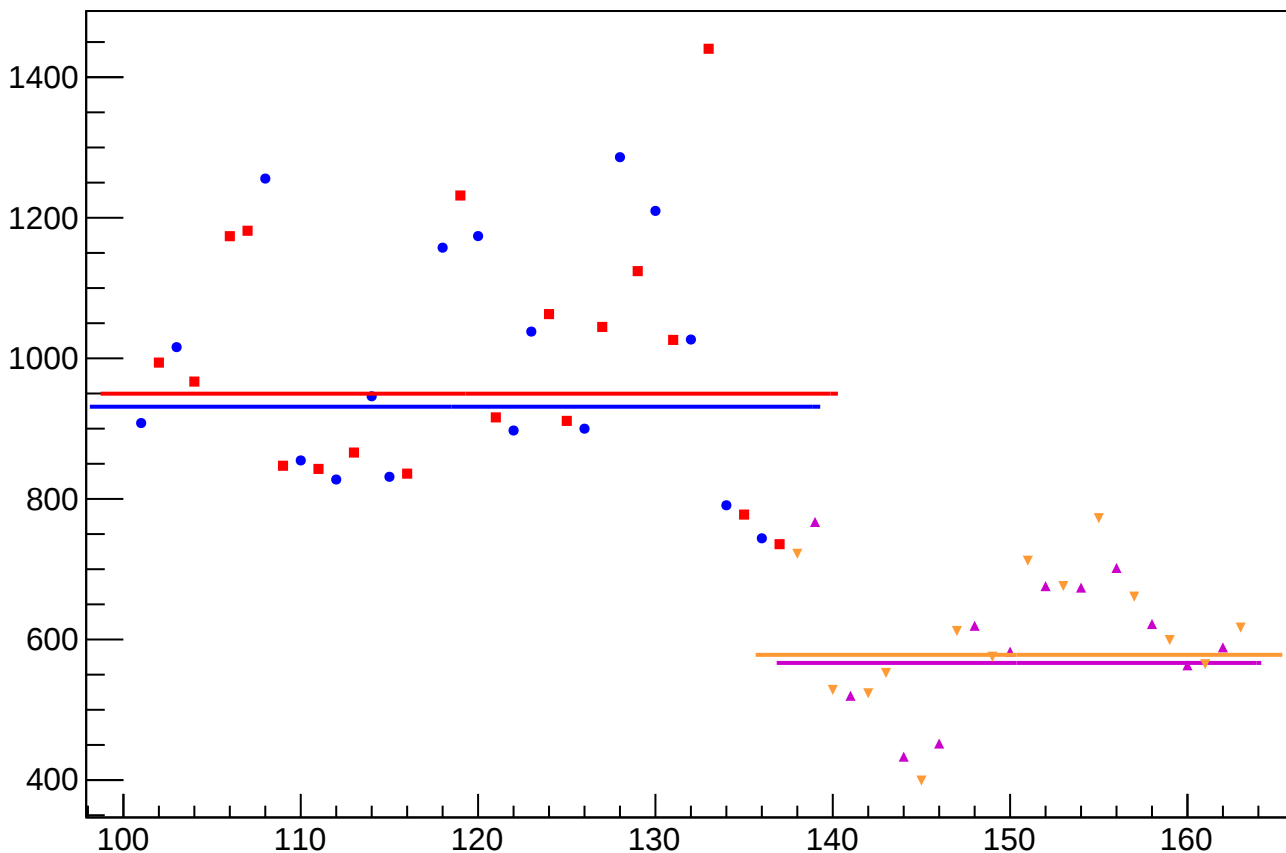
Left In: 107.033 $\pm$ 183.983 χ^2 /NDF:7.0/11

+ sign 916.371 $\pm$ 161.635 χ^2 /NDF: 50.8/30

All: 558.253 $\pm$ 115.193 χ^2 /NDF: 76.1/60

- sign 188.631 $\pm$ 164.211 χ^2 /NDF: 15.3/29

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 578.197 $\pm$ 0.127 χ^2 /NDF: 616276.5/13

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

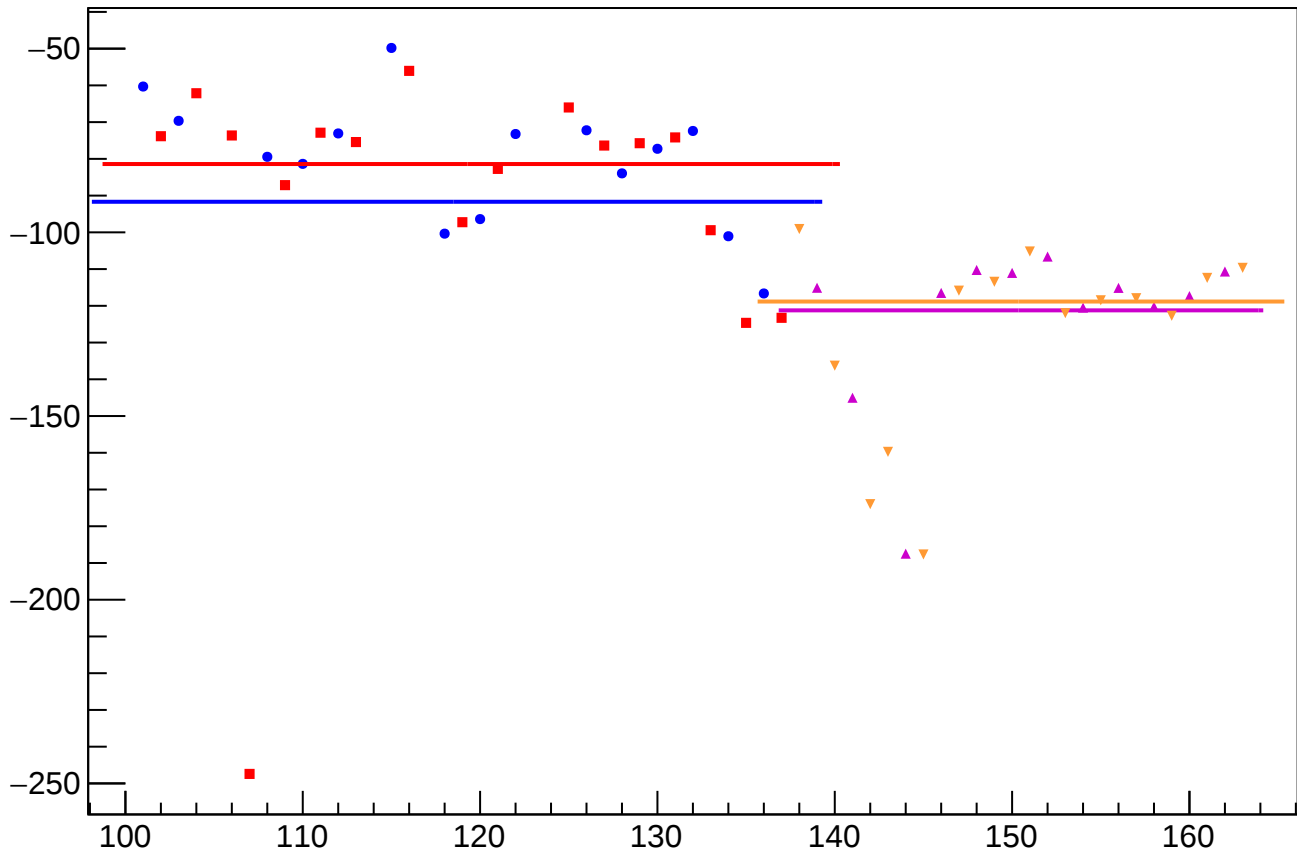
Left In: 566.679 $\pm$ 0.130 χ^2 /NDF: 554924.3/11

+ sign 646.633 $\pm$ 0.114 χ^2 /NDF: 2507370.8/30

All: 645.628 $\pm$ 0.081 χ^2 /NDF: 5191369.3/60

- sign 644.590 $\pm$ 0.116 χ^2 /NDF: 2683841.3/29

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -118.833 ± 0.074 χ^2/NDF : 26055.8/13

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

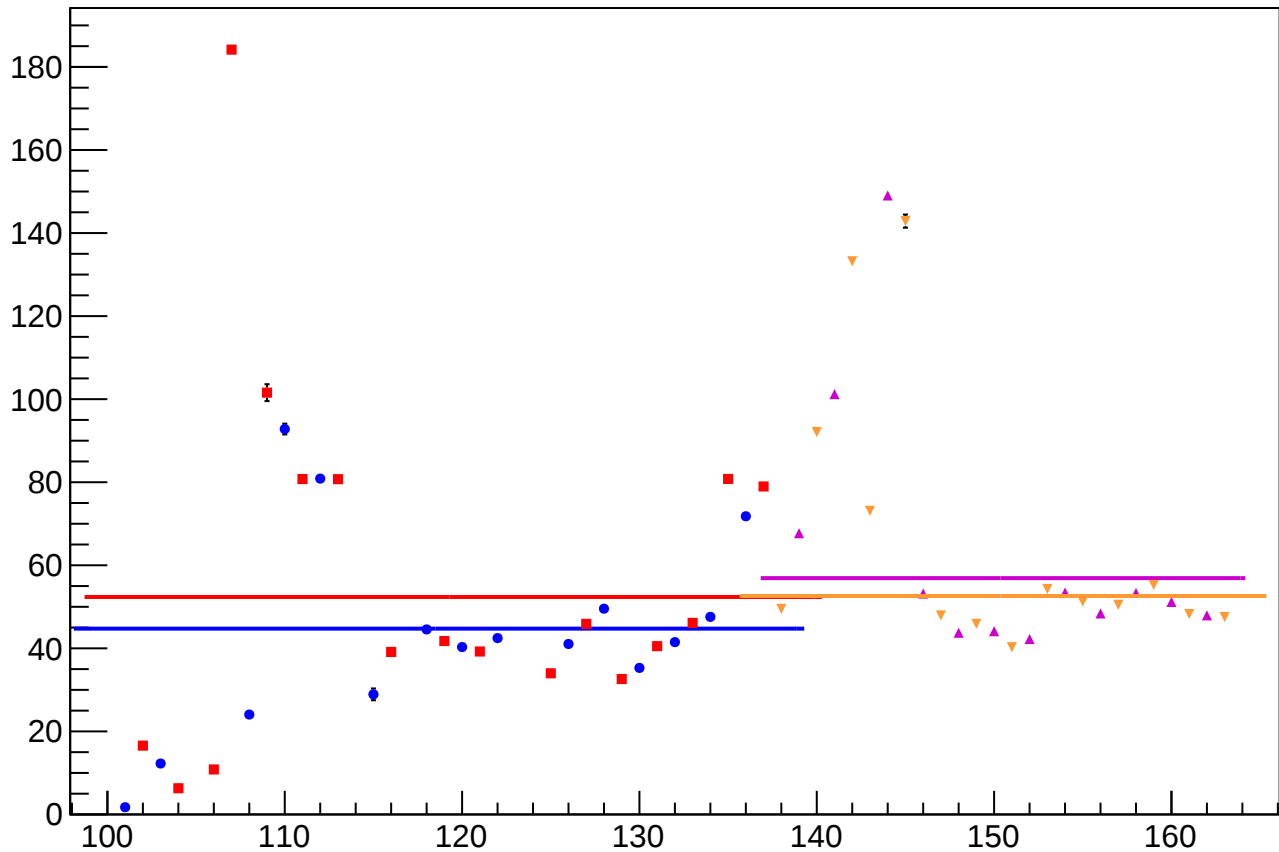
Left In: -121.236 ± 0.074 χ^2/NDF : 44720.3/11

+ sign -104.597 ± 0.051 χ^2/NDF : 161987.4/28

All: -105.504 ± 0.039 χ^2/NDF : 353264.3/57

- sign -106.746 ± 0.059 χ^2/NDF : 190520.6/28

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 52.604 $\pm$ 0.060 χ^2 /NDF: 43426.6/13

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

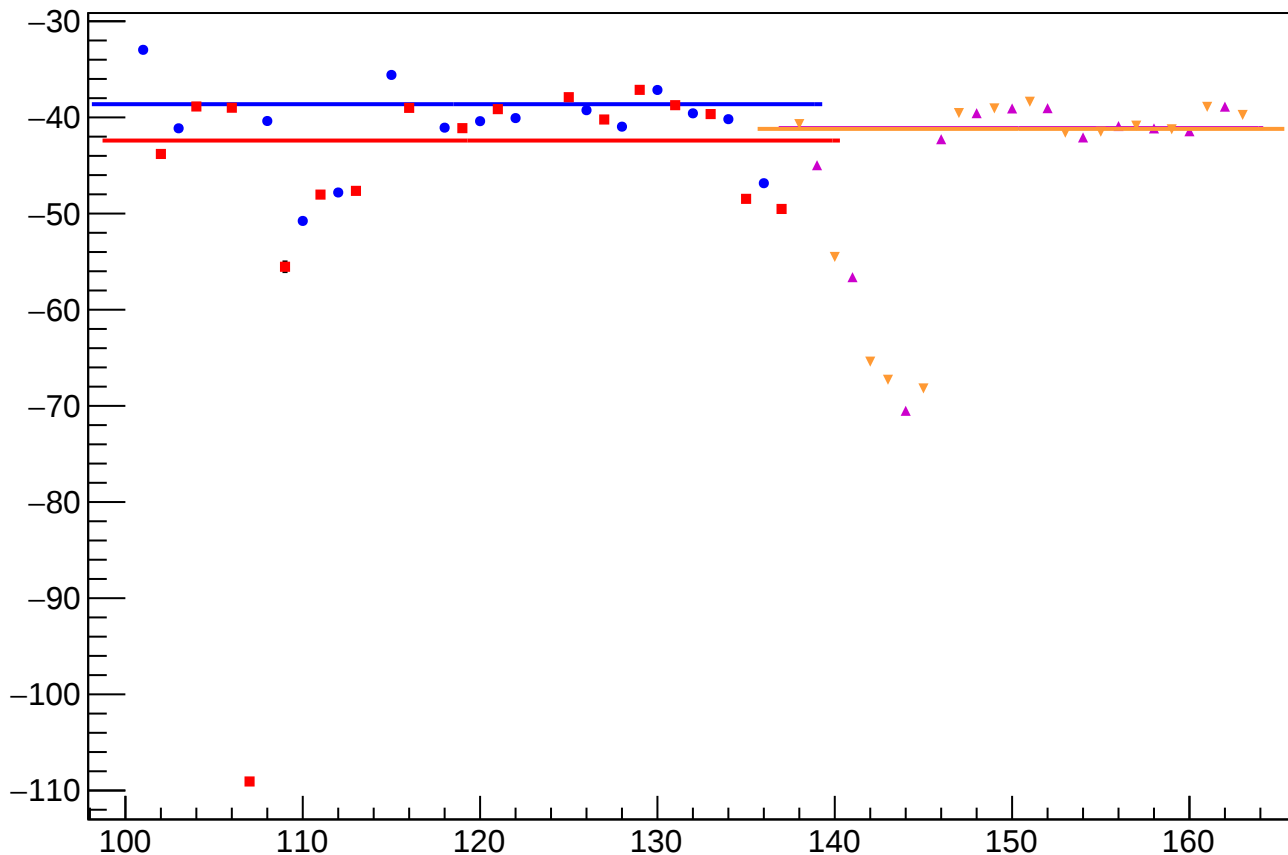
Left In: 56.905 $\pm$ 0.064 χ^2 /NDF: 108949.8/11

+ sign 48.680 $\pm$ 0.043 χ^2 /NDF: 136554.2/28

All: 51.327 $\pm$ 0.034 χ^2 /NDF: 326301.1/57

- sign 55.797 $\pm$ 0.056 χ^2 /NDF: 179463.6/28

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.193 ± 0.009 χ^2/NDF : 190038.7/13

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

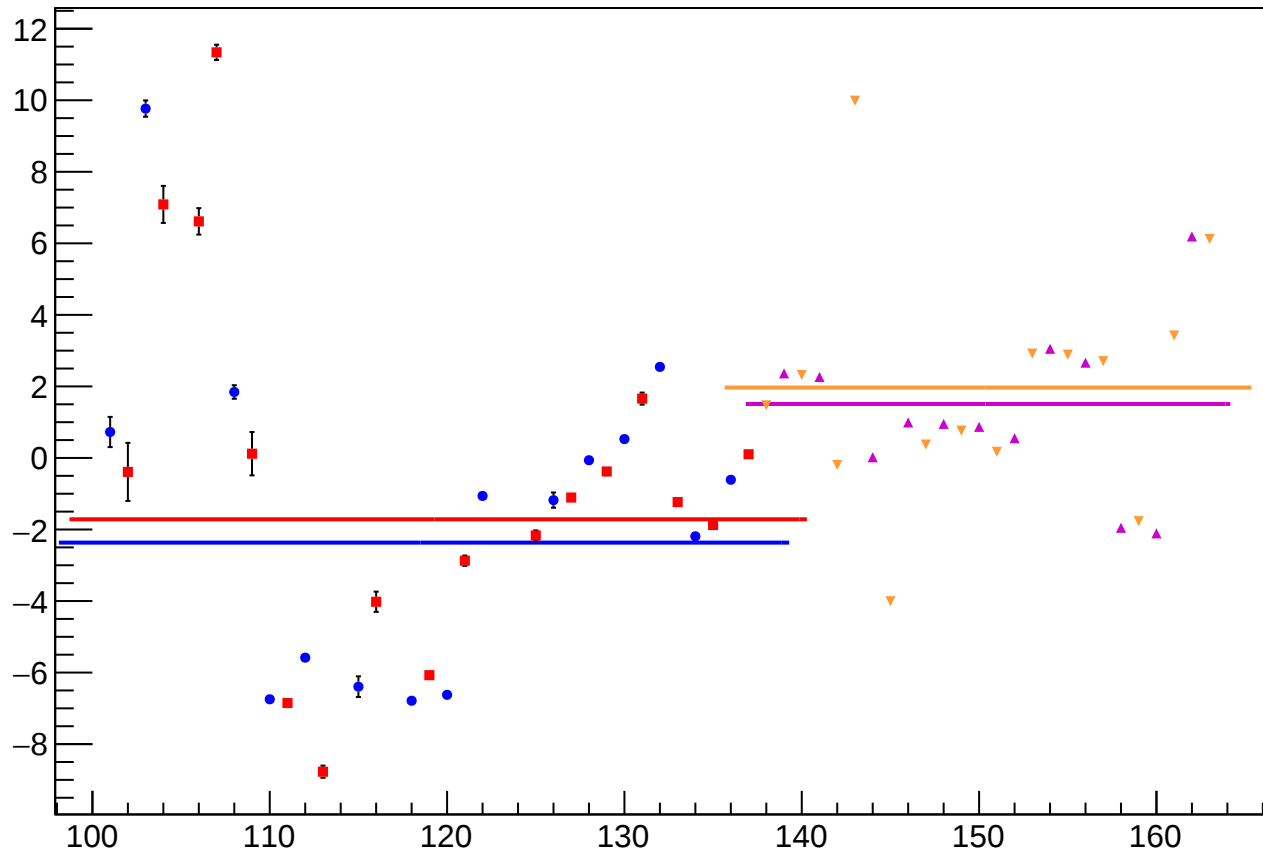
Left In: -41.107 ± 0.010 χ^2/NDF : 149103.4/11

+ sign -39.818 ± 0.006 χ^2/NDF : 474964.9/28

All: -40.296 ± 0.005 χ^2/NDF : 916076.6/57

- sign -41.335 ± 0.009 χ^2/NDF : 421315.2/28

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.969 ± 0.009 $\chi^2/\text{NDF}: 71474.9/13$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

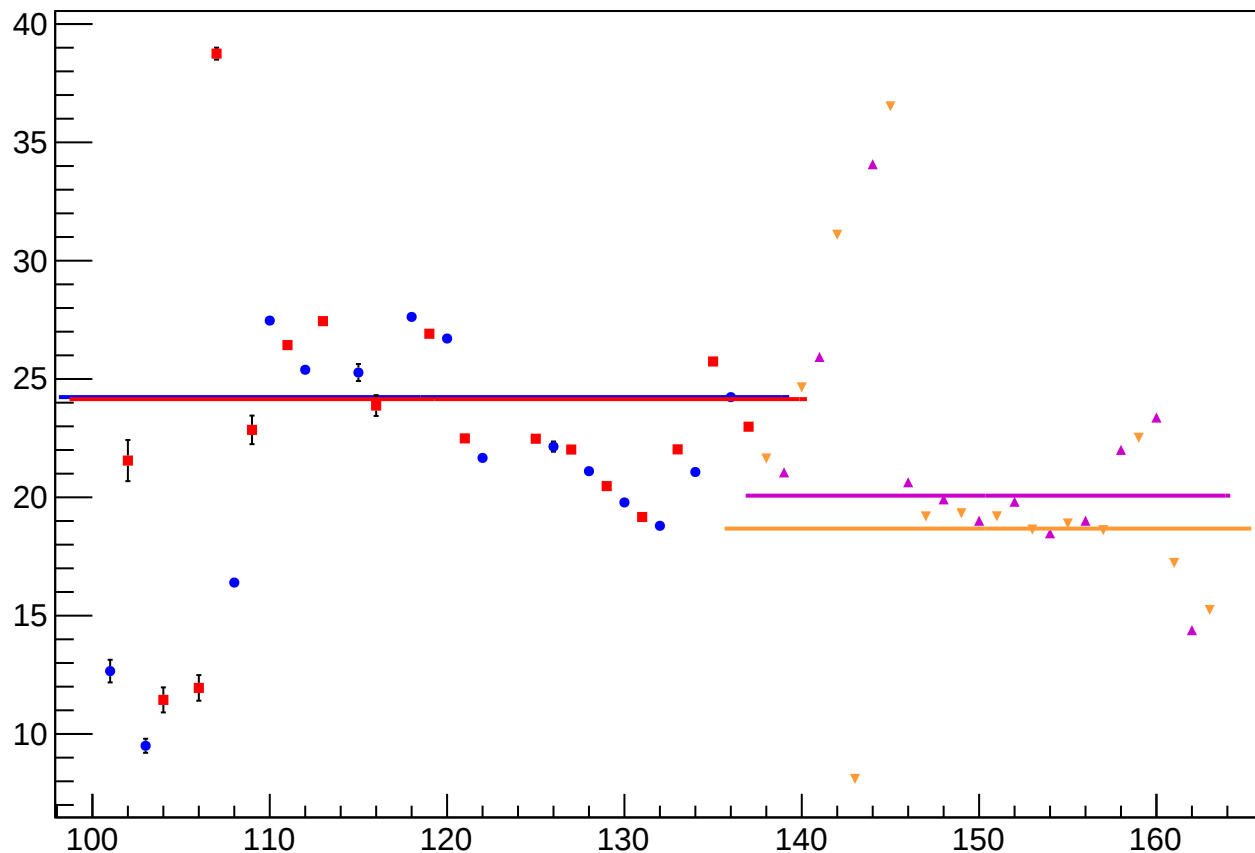
Left In: 1.509 ± 0.009 $\chi^2/\text{NDF}: 73076.2/11$

+ sign 0.643 ± 0.008 $\chi^2/\text{NDF}: 166150.9/28$

All: 0.917 ± 0.006 $\chi^2/\text{NDF}: 267504.1/57$

- sign 1.216 ± 0.008 $\chi^2/\text{NDF}: 98766.3/28$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 18.679 $\pm$ 0.009 χ^2 /NDF: 70509.1/13

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

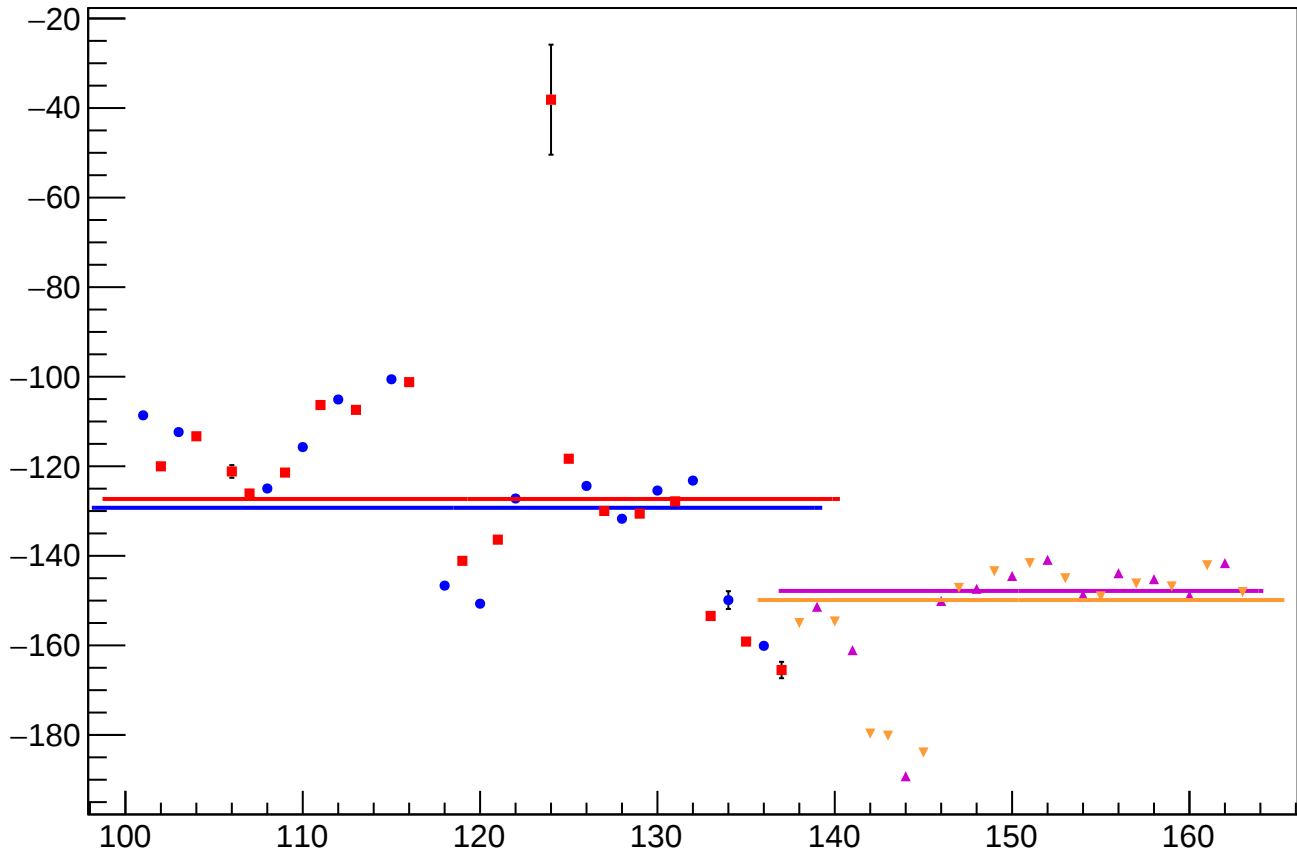
Left In: 20.071 $\pm$ 0.009 χ^2 /NDF: 83197.0/11

+ sign 19.543 $\pm$ 0.009 χ^2 /NDF: 146159.9/28

All: 20.066 $\pm$ 0.006 χ^2 /NDF: 274293.0/57

- sign 20.526 $\pm$ 0.008 χ^2 /NDF: 121311.2/28

dit_usr_4aX_slope vs Slug



Right In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Left Out: -149.871+/-0.064 χ^2/NDF : 27796.1/13

Right Out: -127.303+/-0.084 χ^2/NDF : 29597.3/17

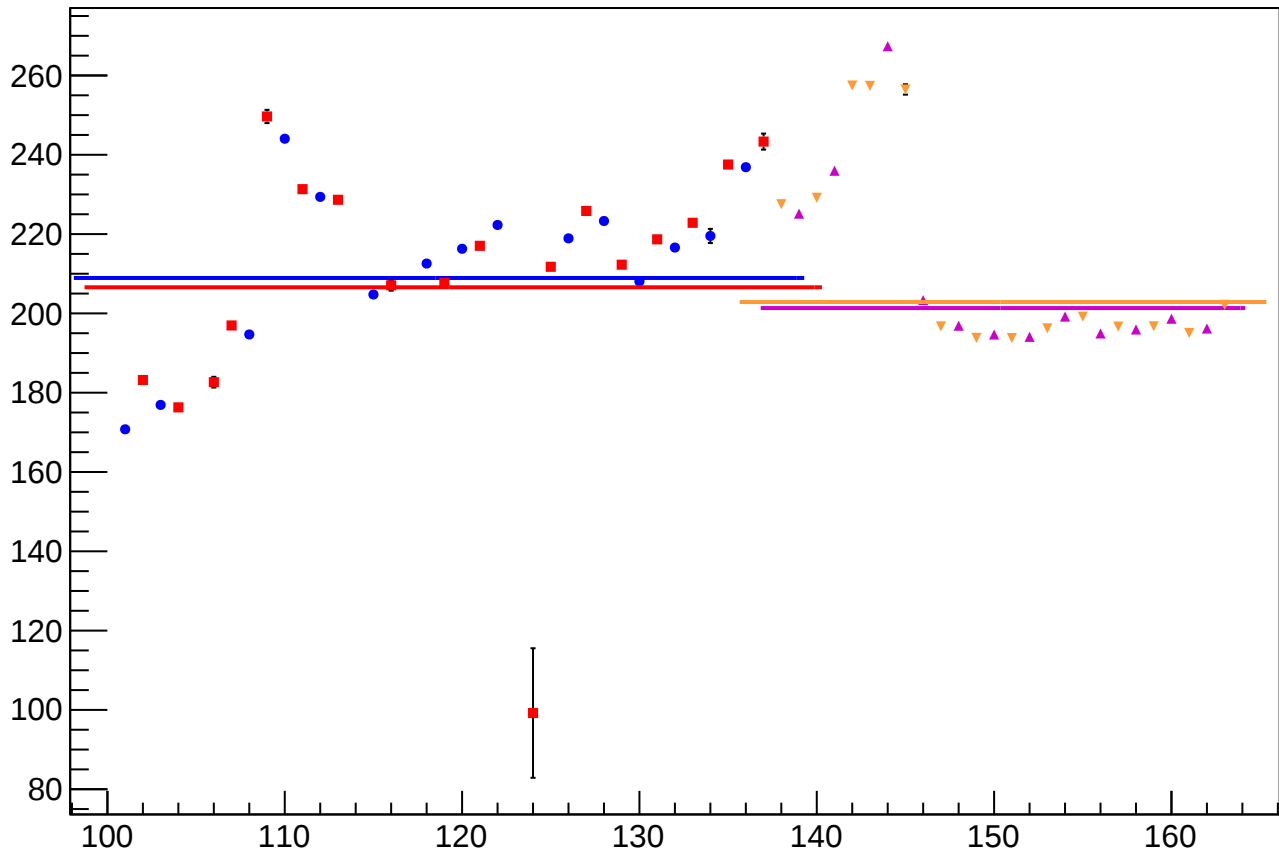
Left In: -147.837+/-0.059 χ^2/NDF : 22302.7/11

+ sign -142.730+/-0.052 χ^2/NDF : 98888.5/28

All: -141.847+/-0.035 χ^2/NDF : 191105.7/58

- sign -141.072+/-0.048 χ^2/NDF : 91668.3/29

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 202.865 $\pm$ 0.052 χ^2 /NDF: 102951.1/13

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

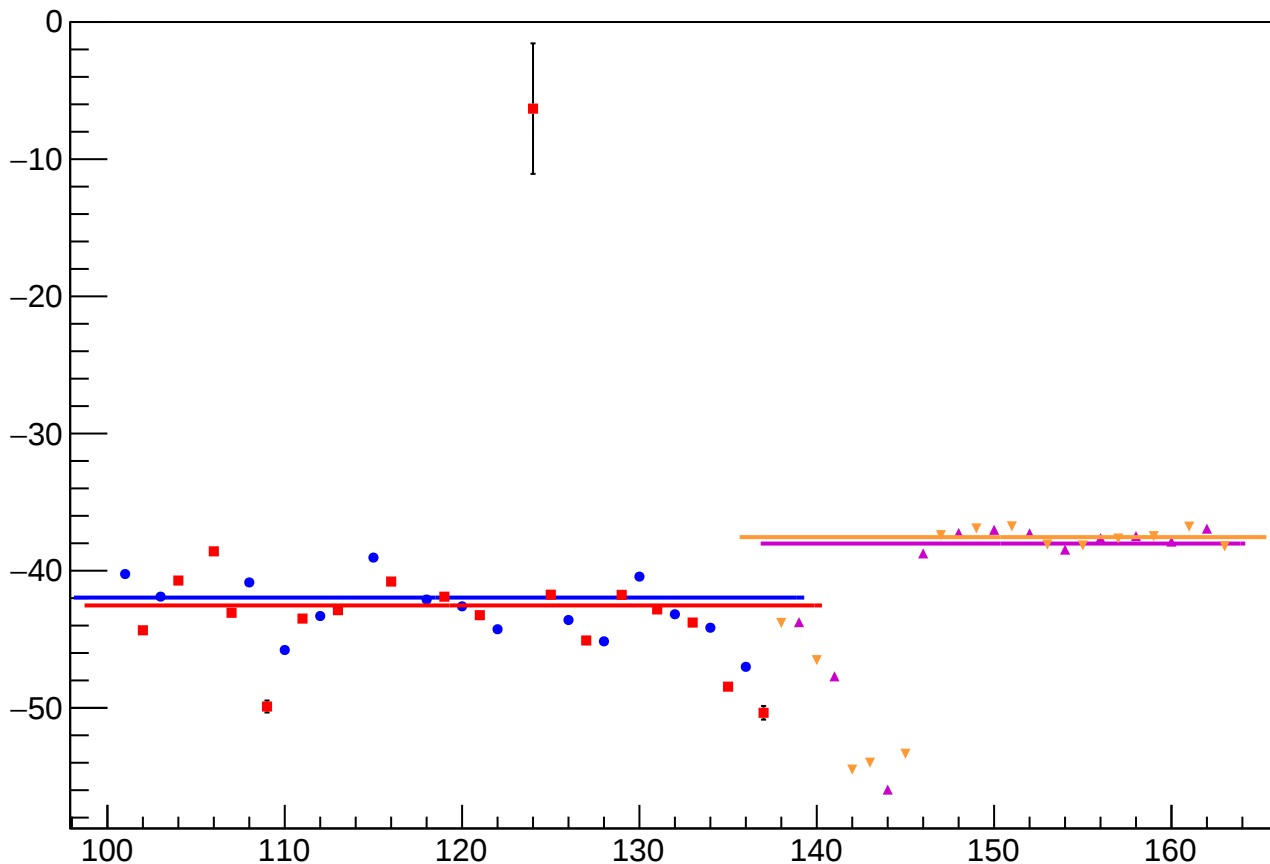
Left In: 201.342 $\pm$ 0.051 χ^2 /NDF: 76146.0/11

+ sign 204.413 $\pm$ 0.045 χ^2 /NDF: 151083.4/28

All: 203.559 $\pm$ 0.031 χ^2 /NDF: 279020.0/58

- sign 202.767 $\pm$ 0.043 χ^2 /NDF: 127244.1/29

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.552 ± 0.005 χ^2/NDF : 220724.0/13

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

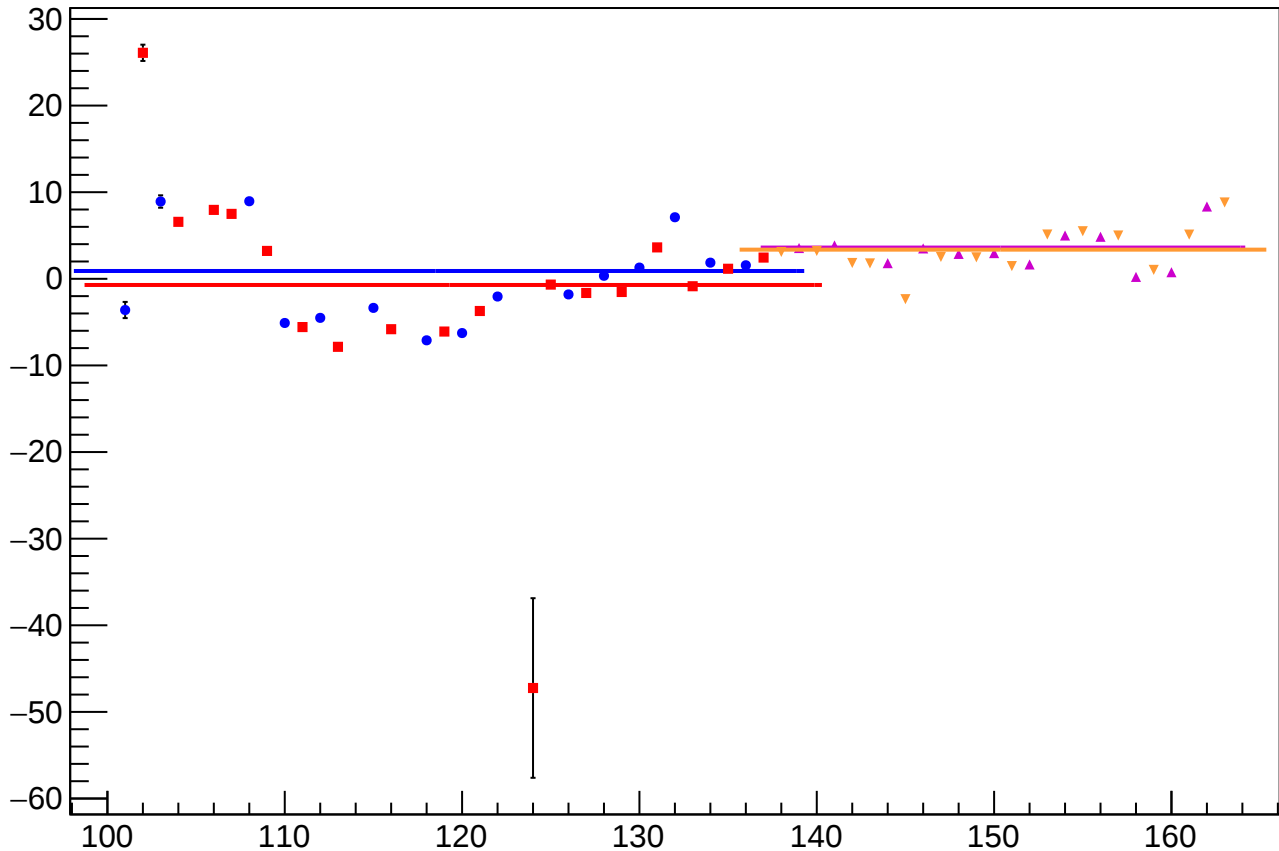
Left In: -38.021 ± 0.005 χ^2/NDF : 132460.6/11

+ sign -37.909 ± 0.004 χ^2/NDF : 318239.8/28

All: -38.076 ± 0.003 χ^2/NDF : 504901.3/58

- sign -38.297 ± 0.005 χ^2/NDF : 183385.8/29

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.367 ± 0.009 χ^2/NDF : 72505.2/13

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

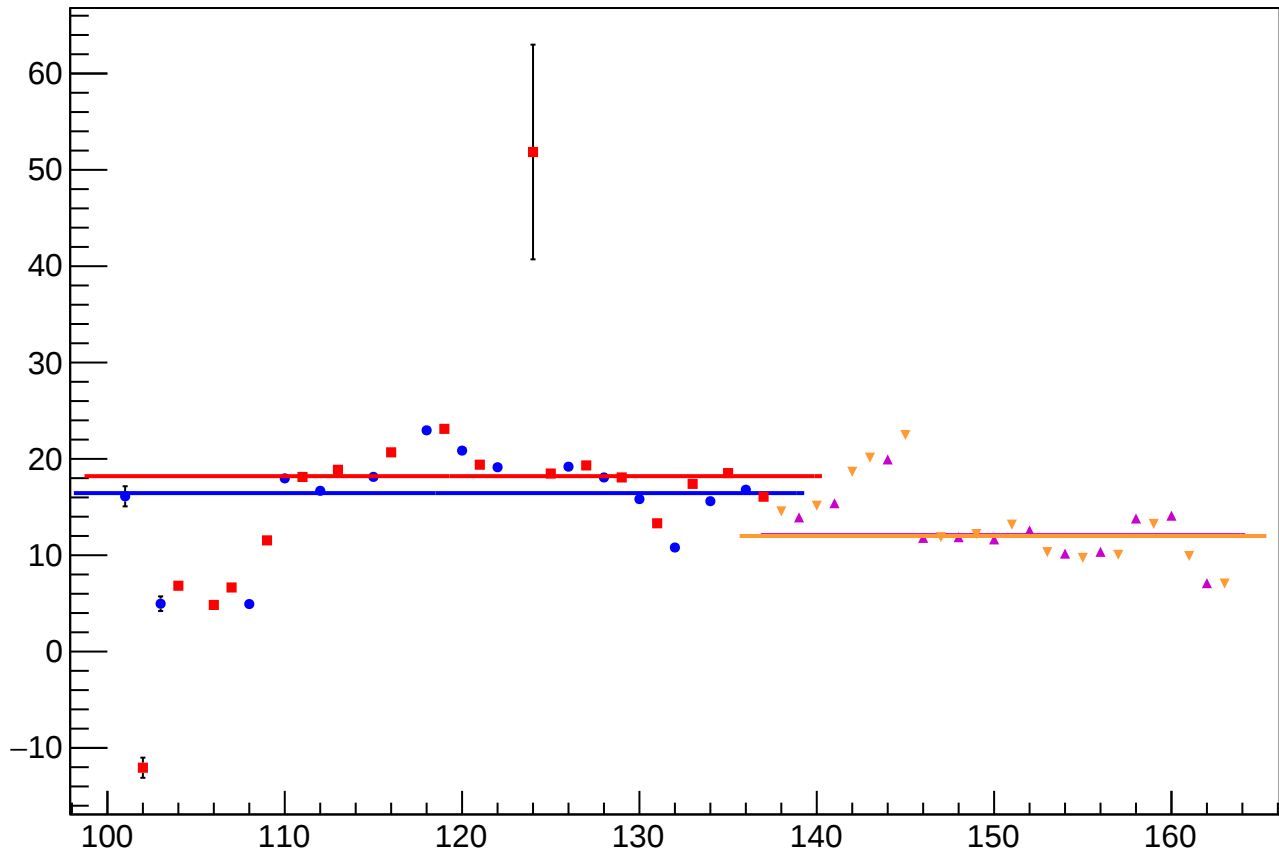
Left In: 3.607 ± 0.009 χ^2/NDF : 60738.0/11

+ sign 2.960 ± 0.008 χ^2/NDF : 106256.2/28

All: 3.042 ± 0.006 χ^2/NDF : 225967.0/58

- sign 3.124 ± 0.008 χ^2/NDF : 119506.5/29

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.997 $\pm$ 0.010 χ^2 /NDF: 86605.0/13

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

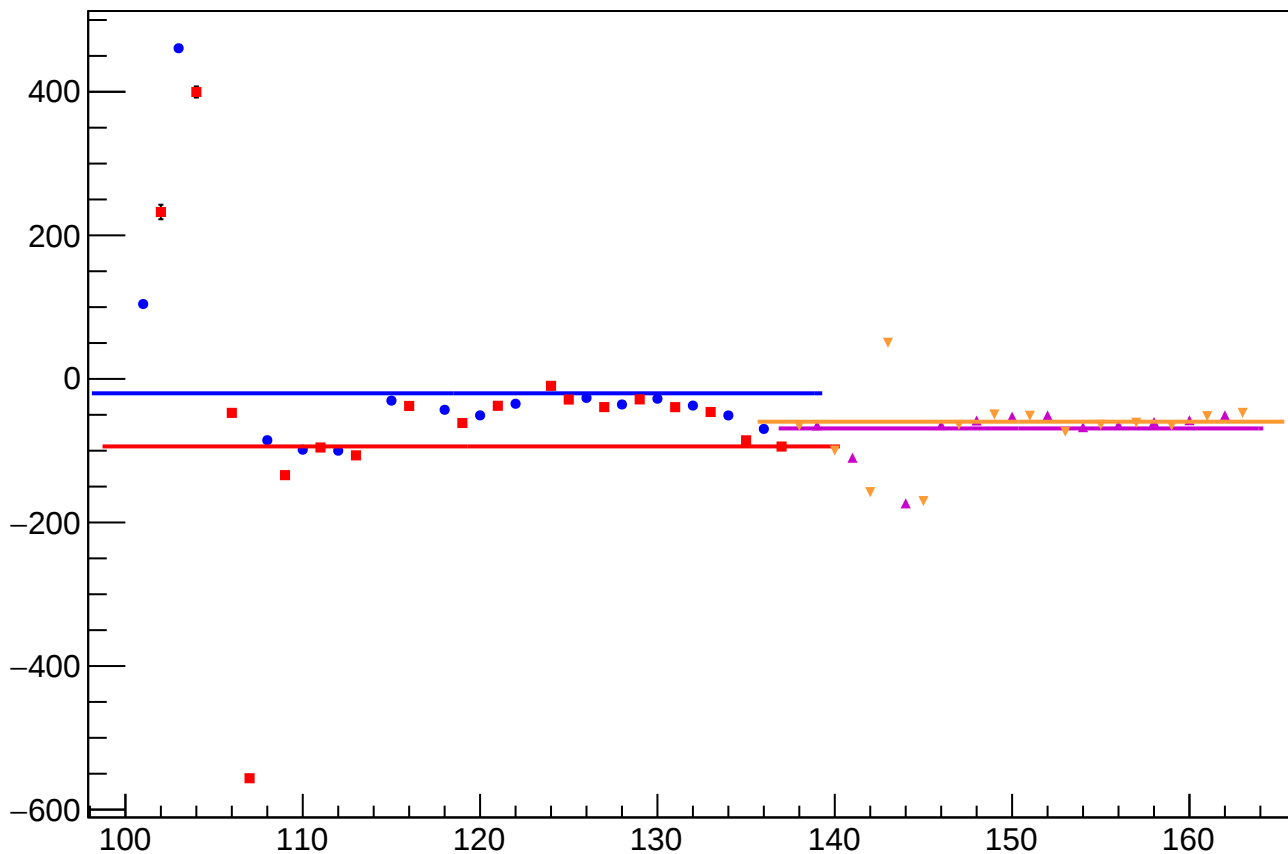
Left In: 12.087 $\pm$ 0.011 χ^2 /NDF: 43469.2/11

+ sign 12.662 $\pm$ 0.009 χ^2 /NDF: 129066.6/28

All: 13.022 $\pm$ 0.007 χ^2 /NDF: 273712.9/58

- sign 13.379 $\pm$ 0.009 χ^2 /NDF: 141742.1/29

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -59.598 ± 0.125 $\chi^2/\text{NDF}: 46138.8/13$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

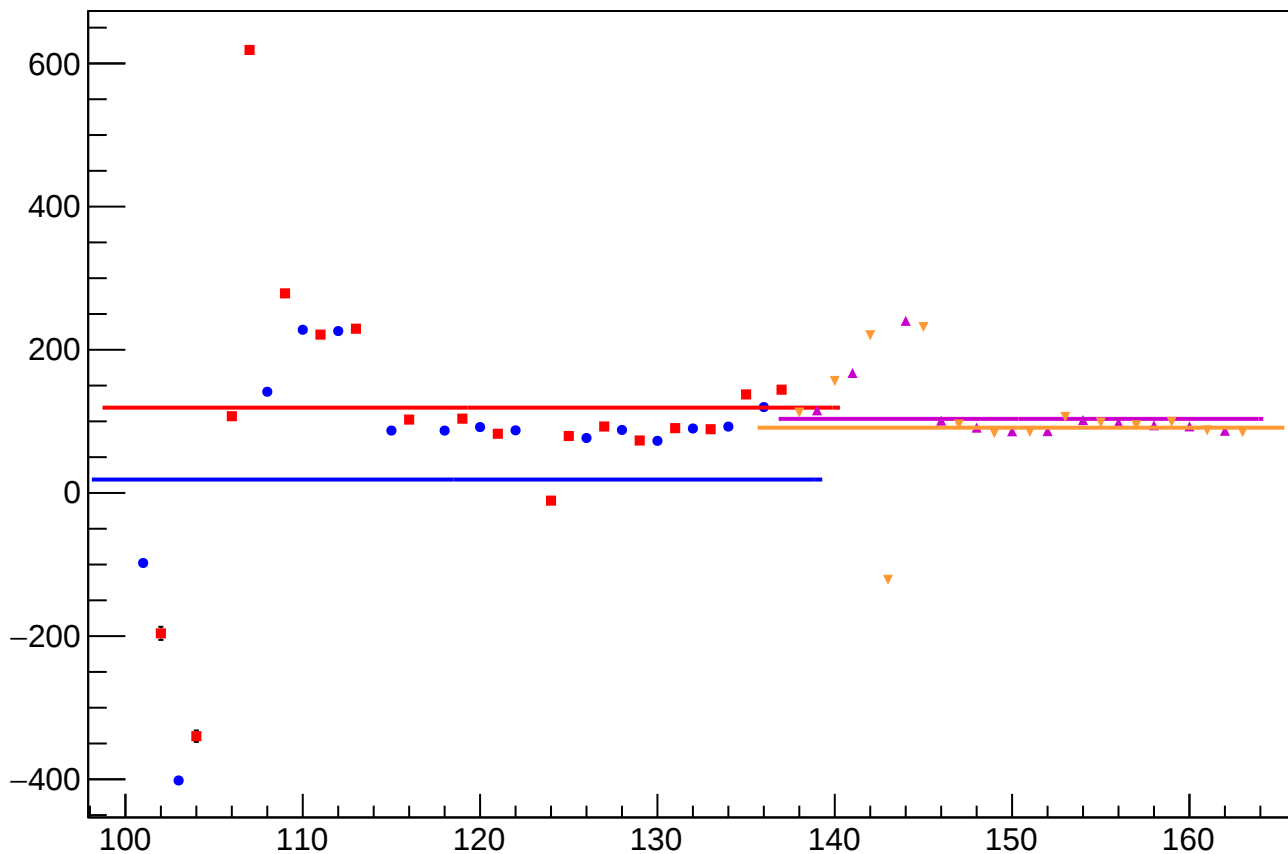
Left In: -68.992 ± 0.147 $\chi^2/\text{NDF}: 37368.2/11$

+ sign -43.739 ± 0.097 $\chi^2/\text{NDF}: 527521.3/28$

All: -93.066 ± 0.012 $\chi^2/\text{NDF}: 944234.9/58$

- sign -93.871 ± 0.012 $\chi^2/\text{NDF}: 153842.5/29$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 91.189 ± 0.106 $\chi^2/\text{NDF}: 167690.1/13$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

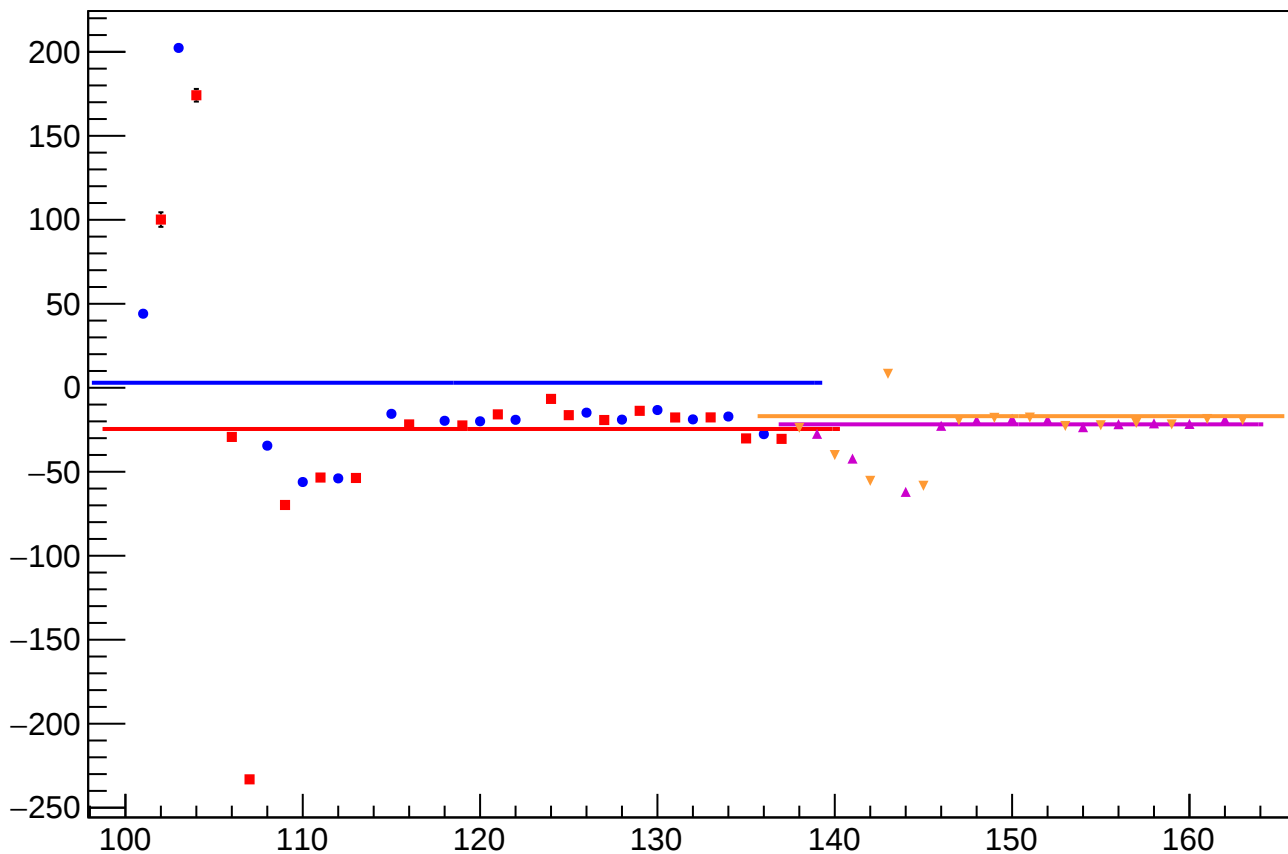
Left In: 103.486 ± 0.126 $\chi^2/\text{NDF}: 58533.1/11$

+ sign 67.564 ± 0.087 $\chi^2/\text{NDF}: 1422488.1/28$

All: 83.688 ± 0.067 $\chi^2/\text{NDF}: 1659294.2/58$

- sign 107.972 ± 0.107 $\chi^2/\text{NDF}: 150404.9/29$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -16.899 ± 0.015 $\chi^2/\text{NDF}: 570013.4/13$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

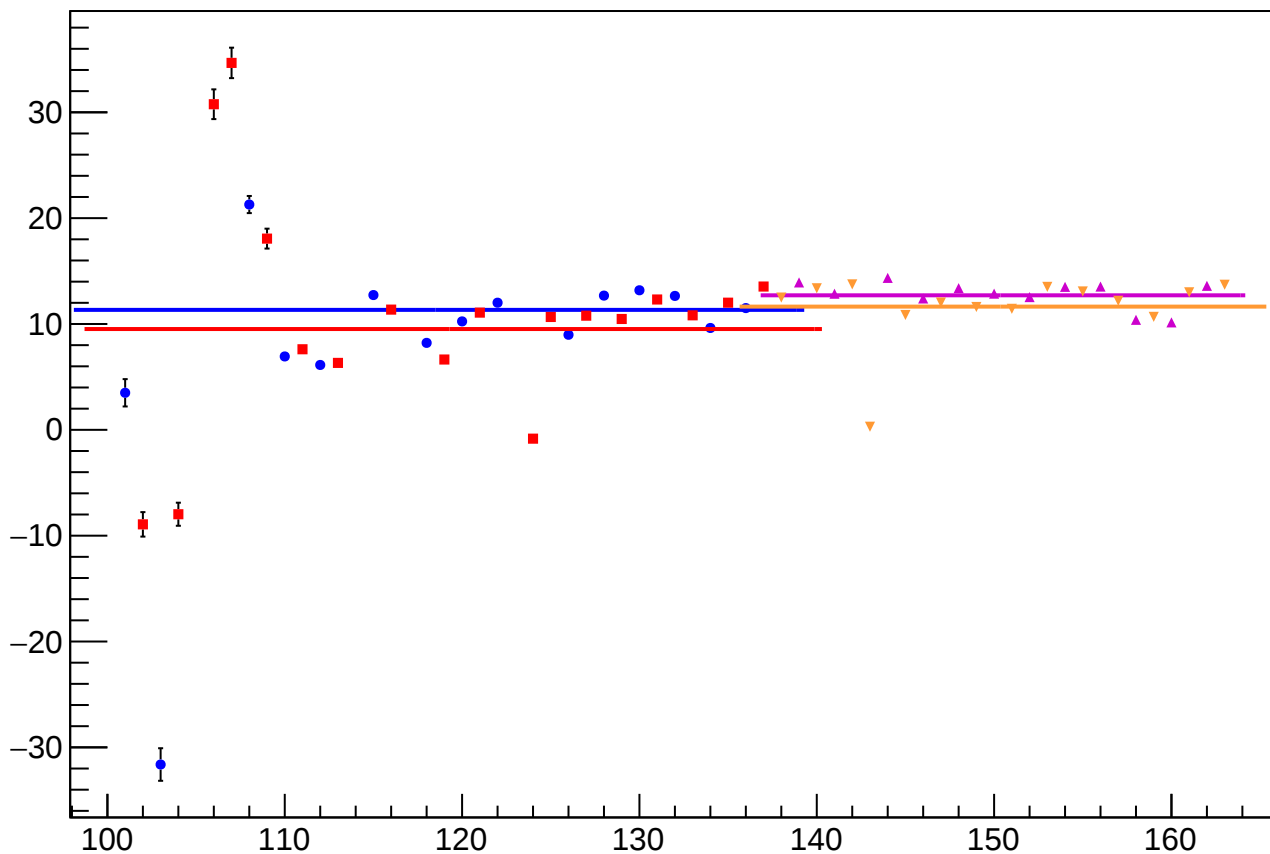
Left In: -21.772 ± 0.018 $\chi^2/\text{NDF}: 121765.5/11$

+ sign -12.240 ± 0.013 $\chi^2/\text{NDF}: 4485839.9/28$

All: -16.086 ± 0.010 $\chi^2/\text{NDF}: 5012872.8/58$

- sign -22.160 ± 0.016 $\chi^2/\text{NDF}: 301696.6/29$

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.642 ± 0.019 χ^2/NDF : 30087.4/13

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

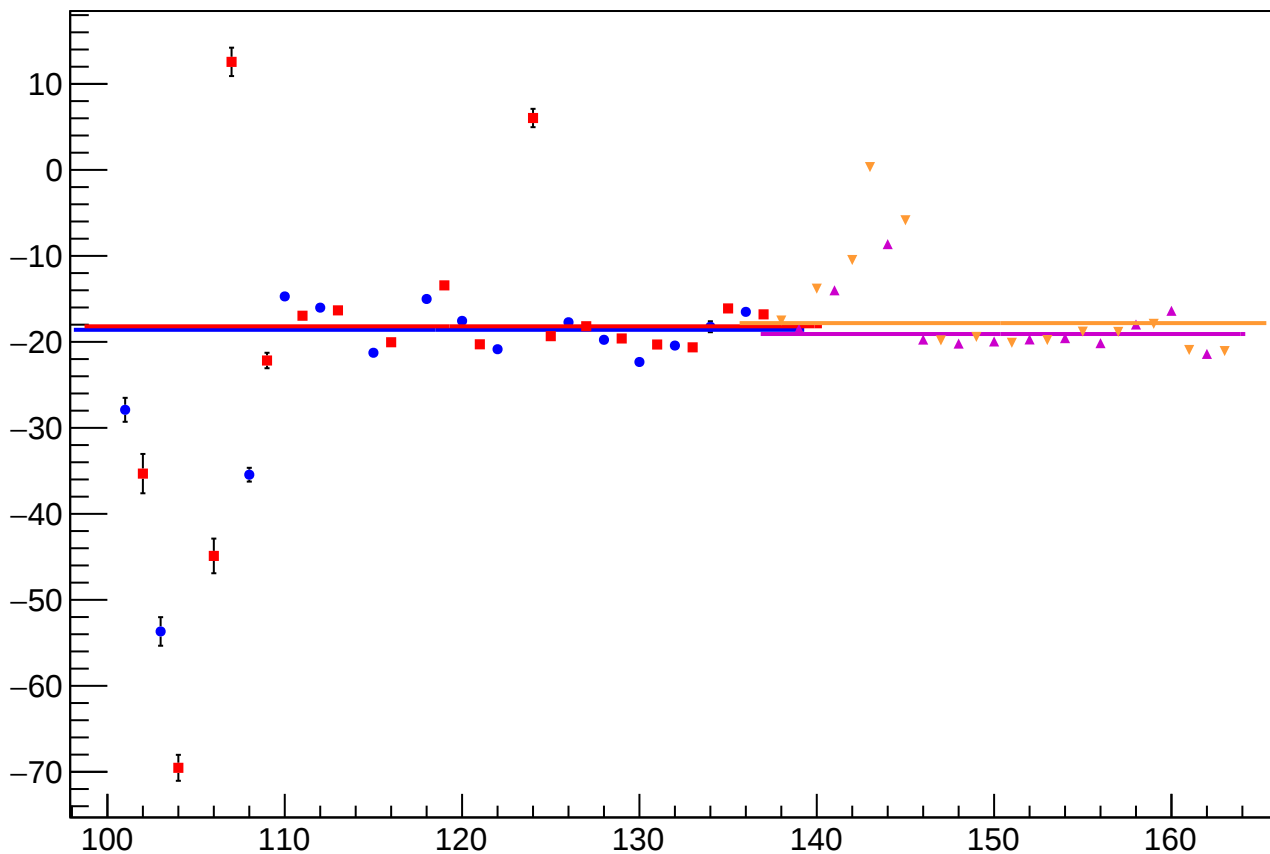
Left In: 12.710 ± 0.017 χ^2/NDF : 4791.9/11

+ sign 11.580 ± 0.017 χ^2/NDF : 32547.7/28

All: 11.986 ± 0.012 χ^2/NDF : 46426.7/58

- sign 12.354 ± 0.016 χ^2/NDF : 12770.2/29

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.816 ± 0.021 χ^2/NDF : 47412.6/13

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

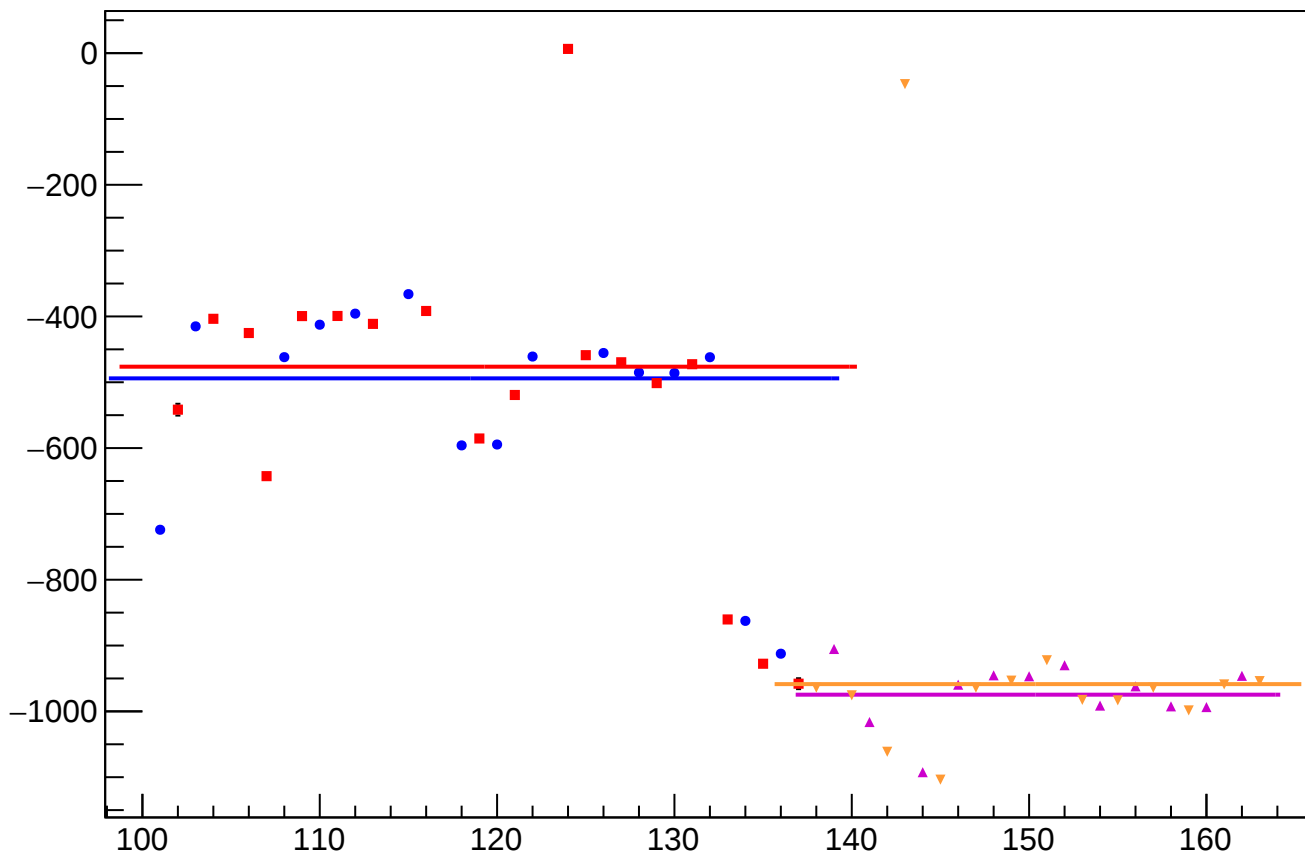
Left In: -19.085 ± 0.020 χ^2/NDF : 8507.3/11

+ sign -18.007 ± 0.018 χ^2/NDF : 53934.9/28

All: -18.479 ± 0.013 χ^2/NDF : 68943.8/58

- sign -18.960 ± 0.019 χ^2/NDF : 13670.8/29

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -958.598 ± 0.210 χ^2/NDF : 312227.3/13

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

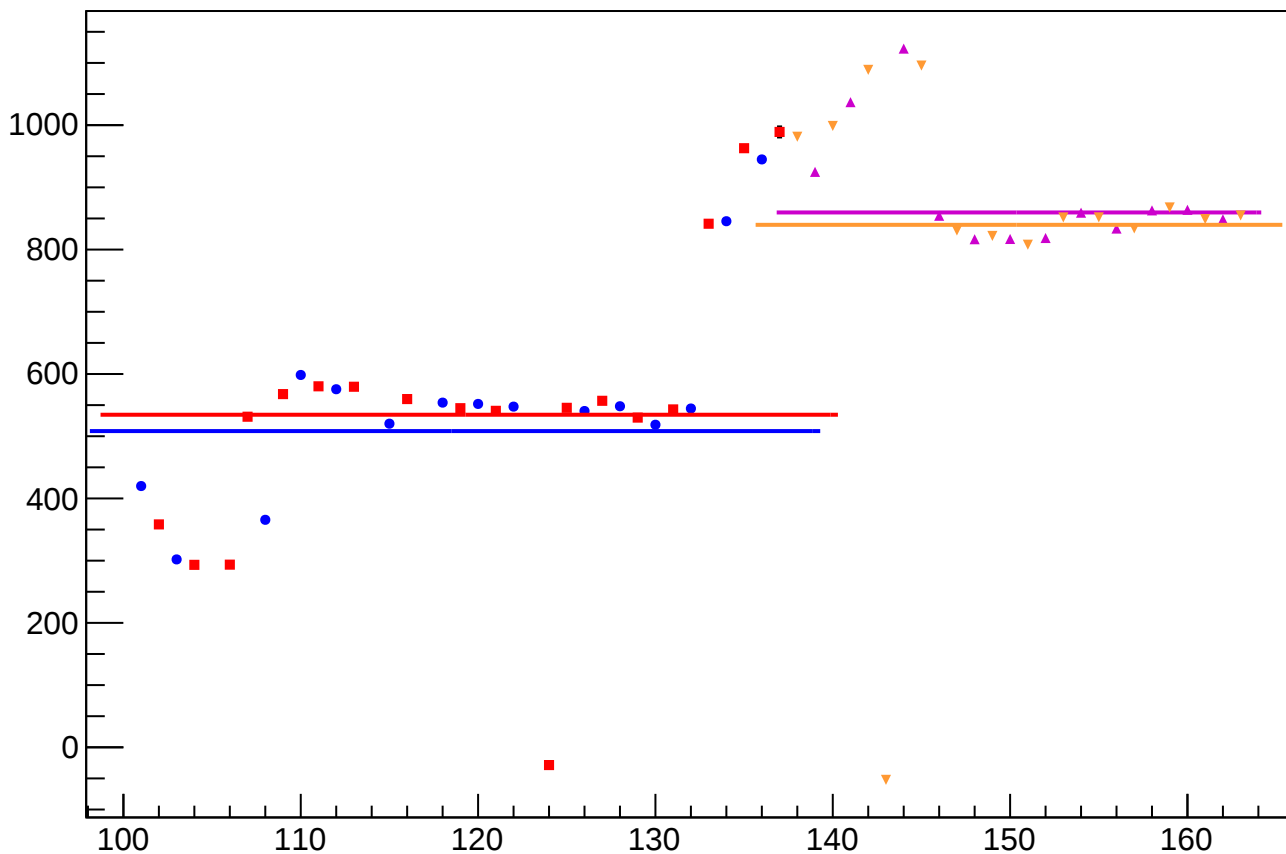
Left In: -974.647 ± 0.202 χ^2/NDF : 24462.0/11

+ sign -749.267 ± 0.156 χ^2/NDF : 2838688.7/28

All: -723.641 ± 0.103 χ^2/NDF : 6814830.9/58

- sign -703.990 ± 0.136 χ^2/NDF : 3928347.2/29

dit_atl2_4eX_slope vs Slug



Right In: 508.267 ± 0.222 χ^2/NDF : 439489.9/14

Left Out: 839.782 ± 0.166 χ^2/NDF : 414649.3/13

Right Out: 534.536 ± 0.217 χ^2/NDF : 368263.1/17

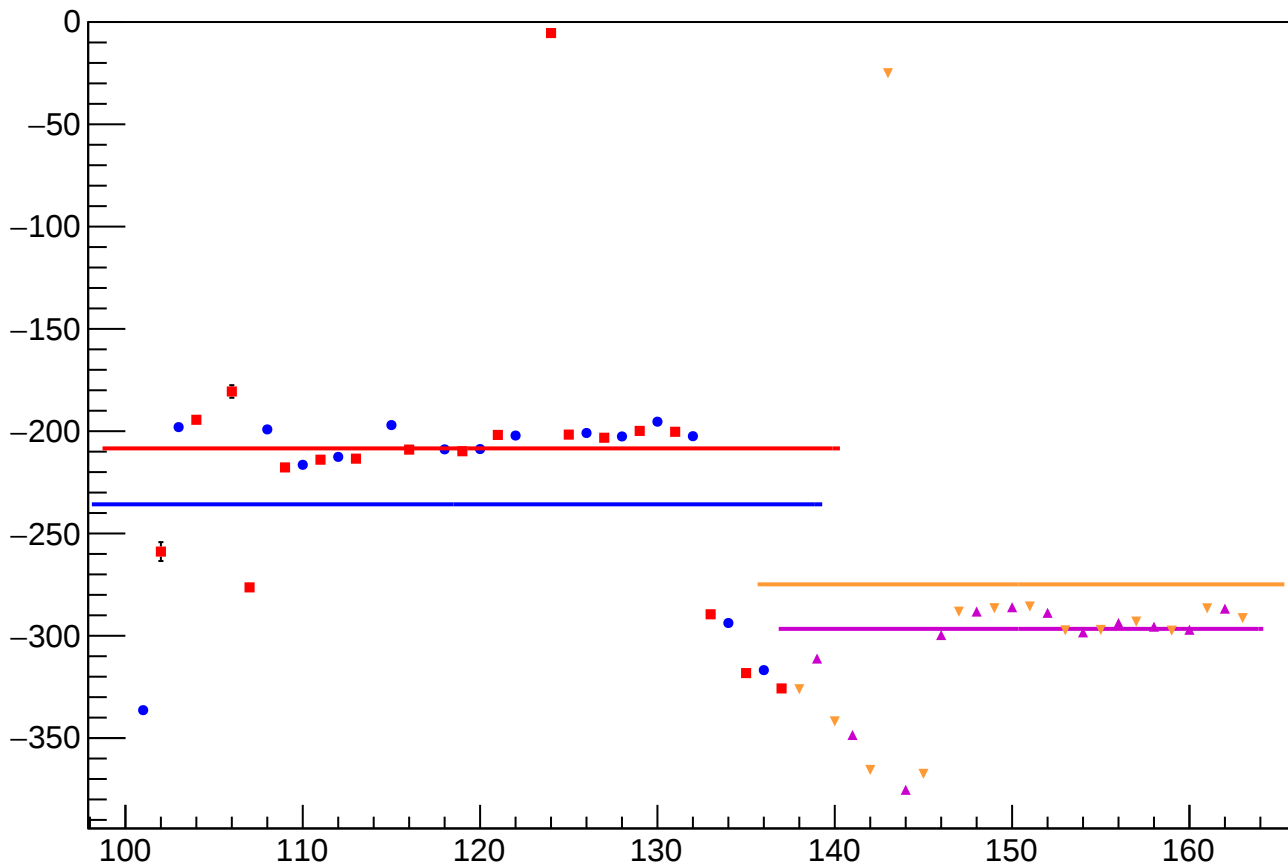
Left In: 859.662 ± 0.173 χ^2/NDF : 86625.0/11

+ sign 720.886 ± 0.133 χ^2/NDF : 2288612.9/28

All: 726.863 ± 0.095 χ^2/NDF : 4116354.6/58

- sign 733.089 ± 0.136 χ^2/NDF : 1823603.5/29

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -274.863 ± 0.028 $\chi^2/\text{NDF}: 6330077.7/13$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

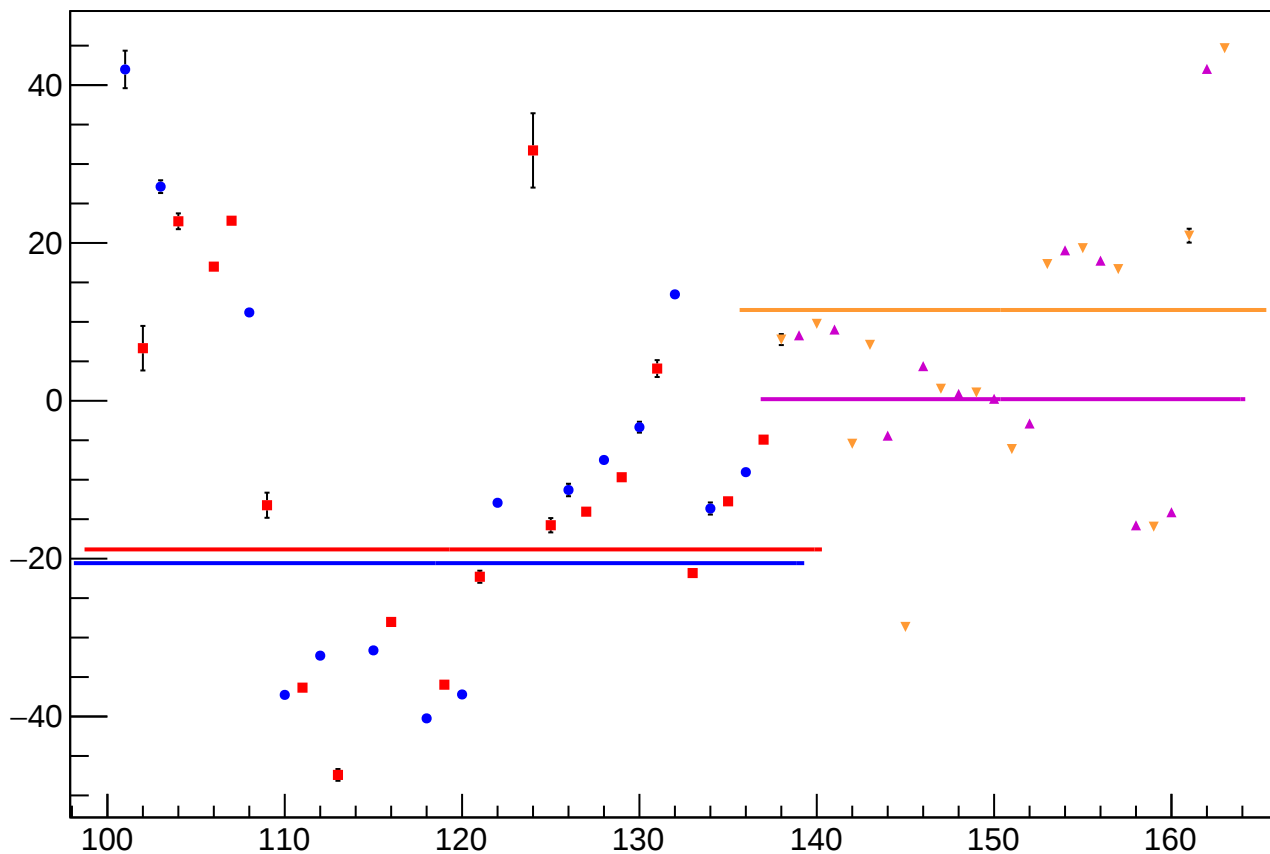
Left In: -296.621 ± 0.028 $\chi^2/\text{NDF}: 246760.3/11$

+ sign -267.054 ± 0.025 $\chi^2/\text{NDF}: 7607817.6/28$

All: -270.348 ± 0.017 $\chi^2/\text{NDF}: 10889799.1/5$

- sign -273.453 ± 0.024 $\chi^2/\text{NDF}: 3247354.7/29$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 11.507 ± 0.029 χ^2/NDF : 429004.9/13

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

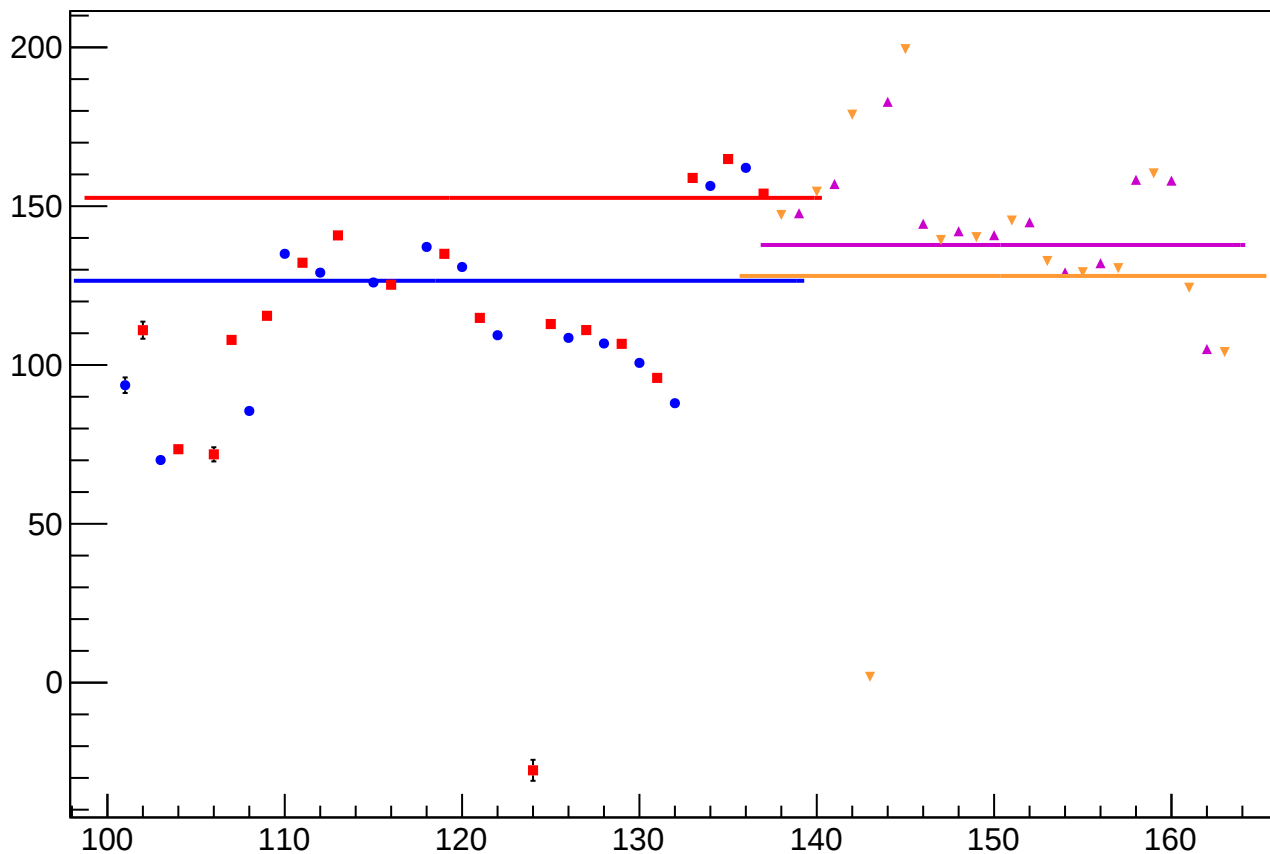
Left In: 0.208 ± 0.023 χ^2/NDF : 573841.9/11

+ sign 6.930 ± 0.027 χ^2/NDF : 665732.2/28

All: 2.496 ± 0.017 χ^2/NDF : 1336274.4/58

- sign -0.627 ± 0.023 χ^2/NDF : 624405.6/29

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 128.042 $\pm$ 0.036 χ^2 /NDF: 602023.0/13

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

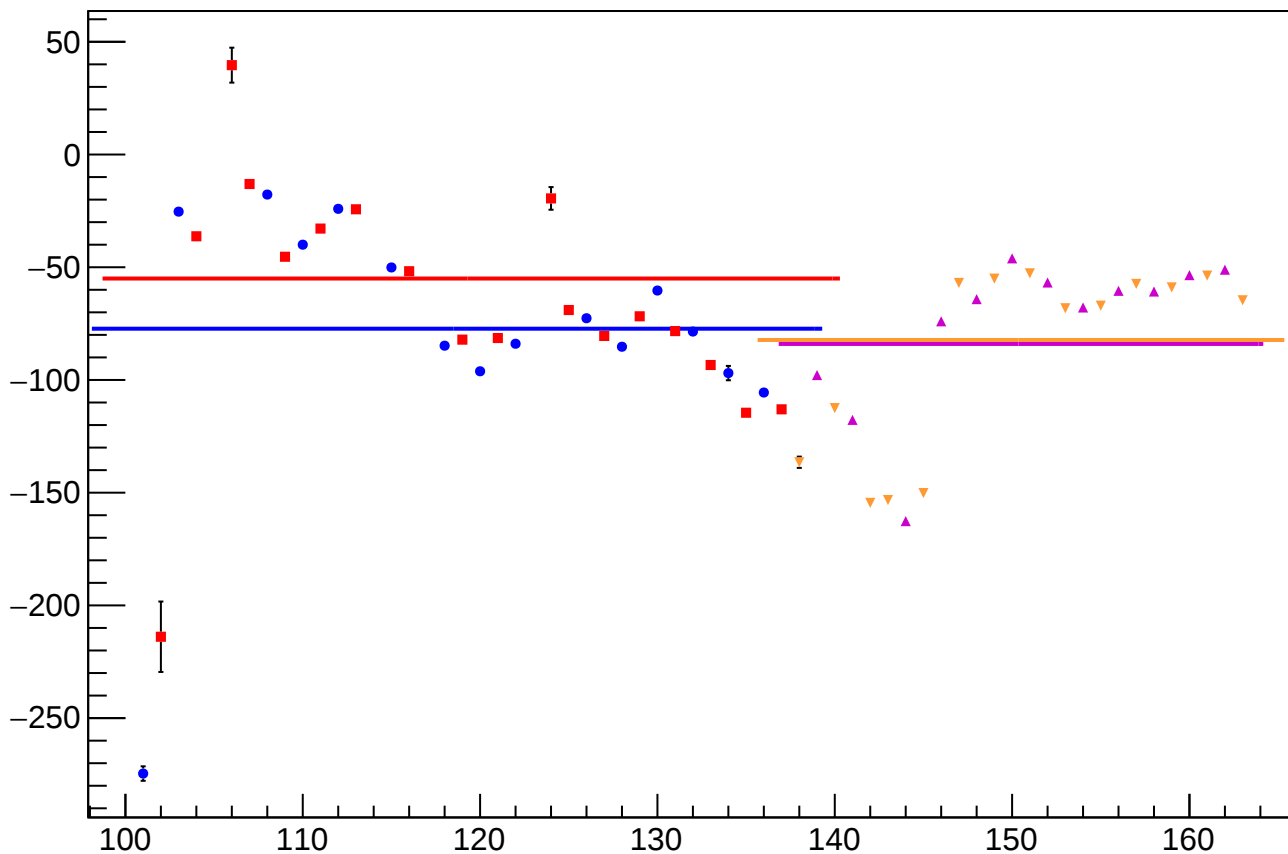
Left In: 137.790 $\pm$ 0.030 χ^2 /NDF: 348357.6/11

+ sign 127.808 $\pm$ 0.033 χ^2 /NDF: 717269.1/28

All: 140.004 $\pm$ 0.018 χ^2 /NDF: 1455387.0/58

- sign 145.195 $\pm$ 0.021 χ^2 /NDF: 541907.7/29

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -82.268 ± 0.155 $\chi^2/\text{NDF}: 56642.7/13$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

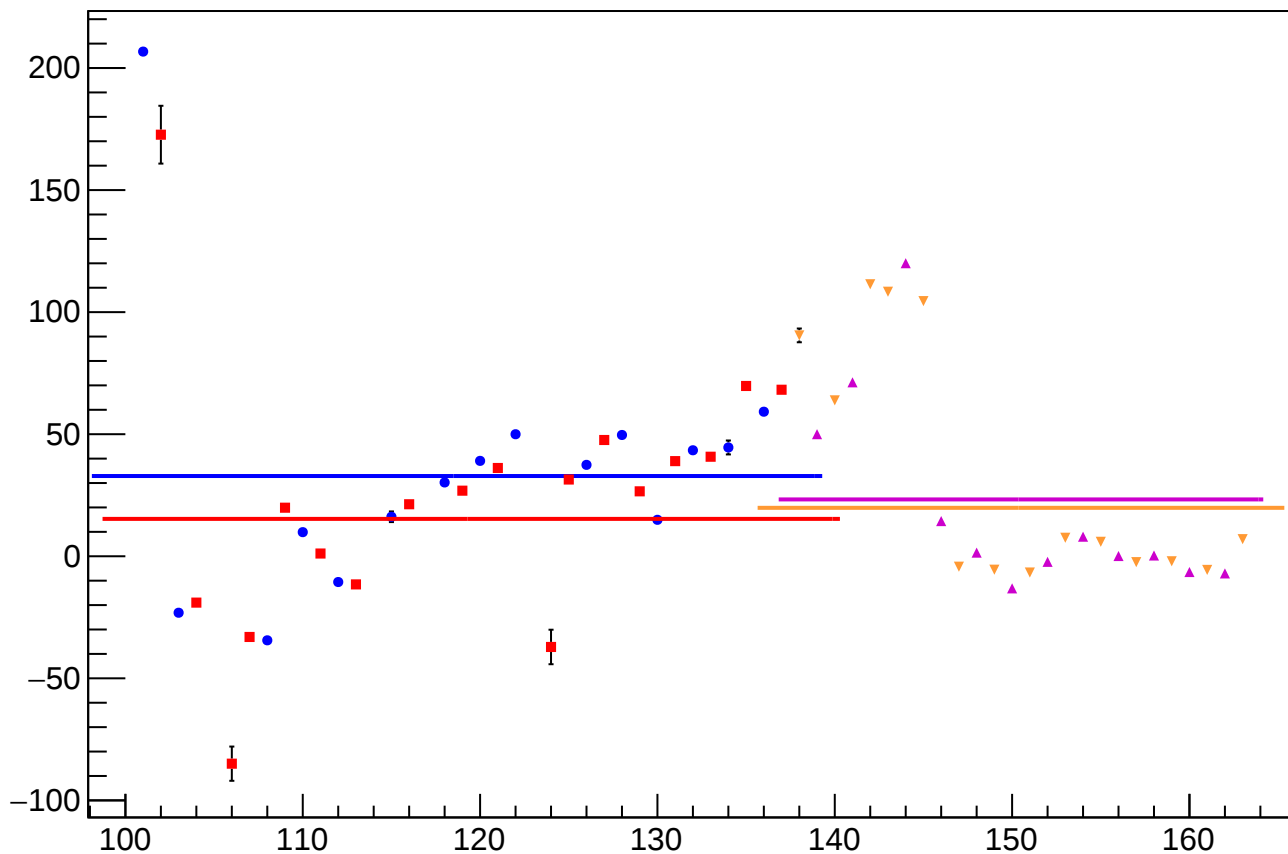
Left In: -84.024 ± 0.154 $\chi^2/\text{NDF}: 57205.3/11$

+ sign -79.625 ± 0.106 $\chi^2/\text{NDF}: 87550.9/28$

All: -76.486 ± 0.080 $\chi^2/\text{NDF}: 184385.4/58$

- sign -72.499 ± 0.120 $\chi^2/\text{NDF}: 94857.9/29$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 19.841 $\pm$ 0.134 χ^2 /NDF: 88904.7/13

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

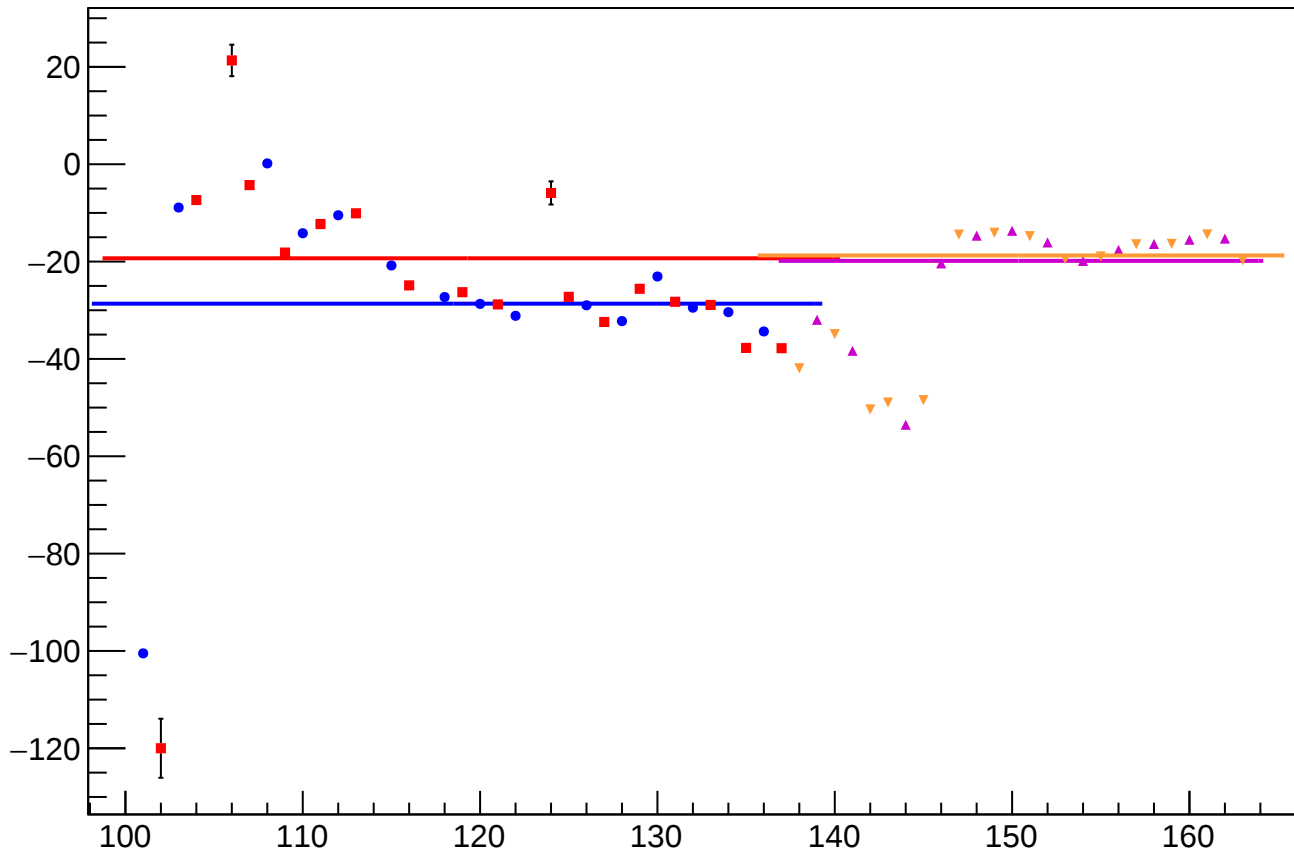
Left In: 23.284 $\pm$ 0.136 χ^2 /NDF: 86342.6/11

+ sign 25.775 $\pm$ 0.099 χ^2 /NDF: 124633.0/28

All: 23.702 $\pm$ 0.075 χ^2 /NDF: 229775.8/58

- sign 20.921 $\pm$ 0.114 χ^2 /NDF: 104106.6/29

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.740 ± 0.017 χ^2/NDF : 223123.1/13

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

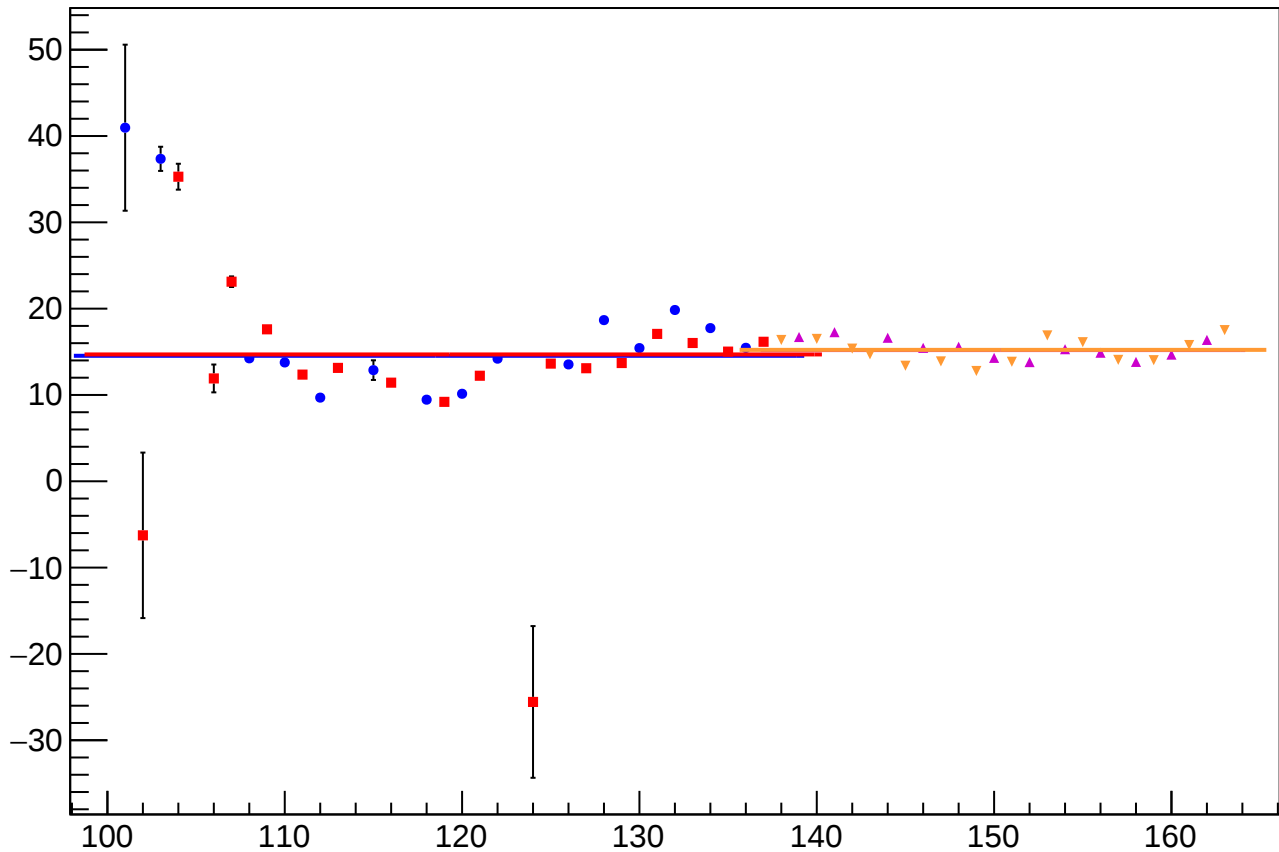
Left In: -19.854 ± 0.019 χ^2/NDF : 192715.6/11

+ sign -20.725 ± 0.015 χ^2/NDF : 403417.1/28

All: -20.285 ± 0.011 χ^2/NDF : 654666.8/58

- sign -19.757 ± 0.017 χ^2/NDF : 249442.4/29

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.224+/-0.018 χ^2 /NDF: 6299.1/13

Right Out: 14.695+/-0.044 χ^2 /NDF: 1633.0/17

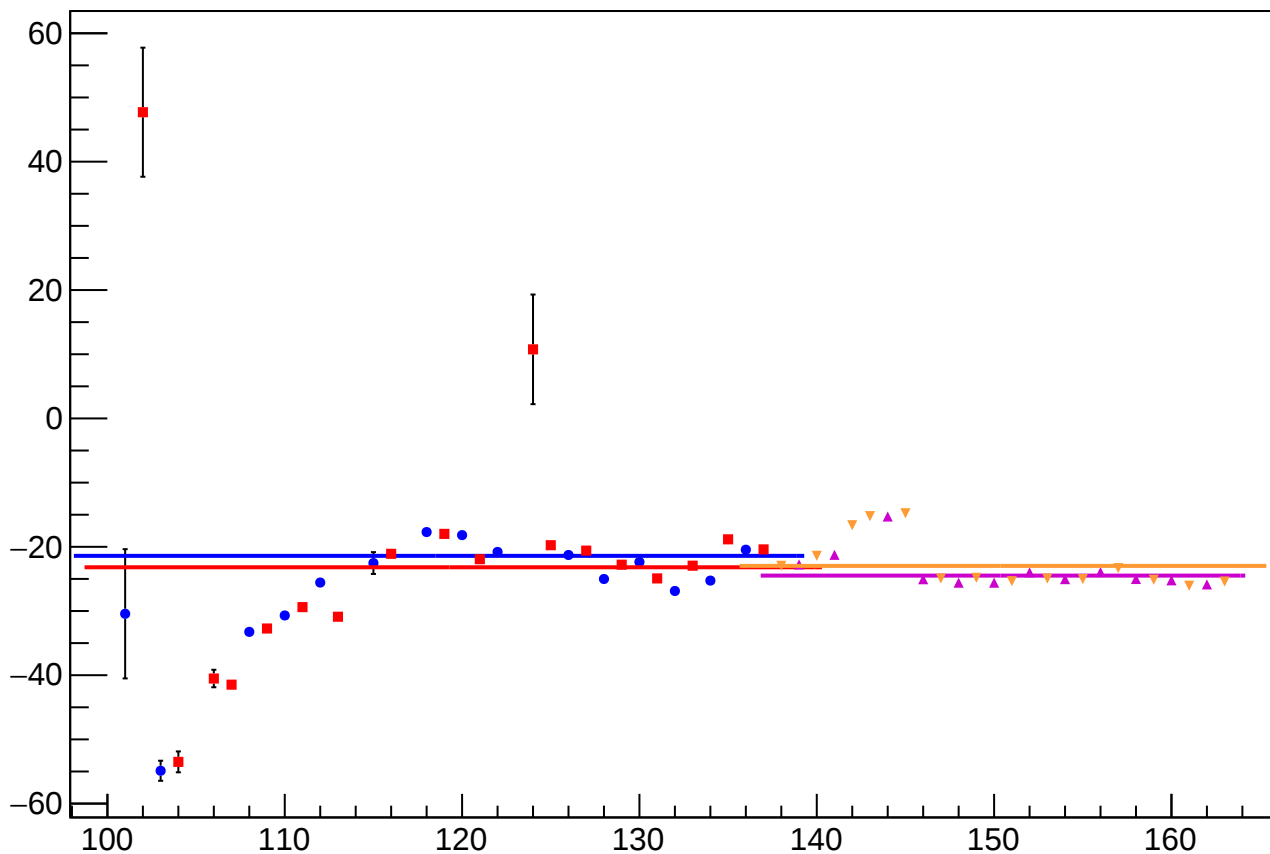
Left In: 15.202+/-0.017 χ^2 /NDF: 3956.2/11

+ sign 15.046+/-0.015 χ^2 /NDF: 18761.9/28

All: 15.088+/-0.011 χ^2 /NDF: 24484.5/58

- sign 15.134+/-0.016 χ^2 /NDF: 5706.7/29

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -22.971 ± 0.022 χ^2/NDF : 29372.7/13

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

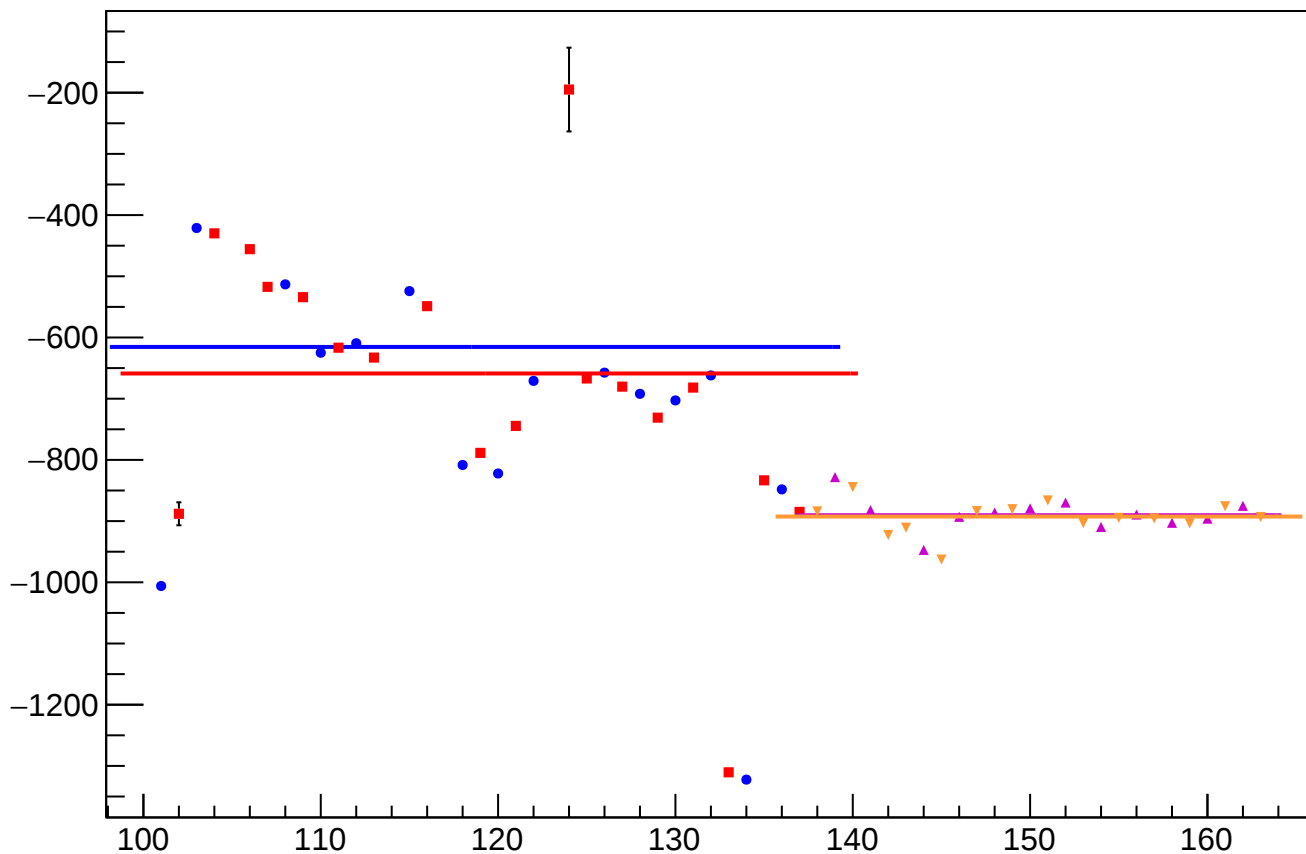
Left In: -24.484 ± 0.020 χ^2/NDF : 7866.8/11

+ sign -22.546 ± 0.019 χ^2/NDF : 40469.1/28

All: -23.428 ± 0.013 χ^2/NDF : 62557.9/58

- sign -24.313 ± 0.019 χ^2/NDF : 17553.5/29

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 χ^2/NDF : 382819.1/14

Left Out: -892.565 ± 0.173 χ^2/NDF : 12216.1/13

Right Out: -658.787 ± 0.256 χ^2/NDF : 385262.6/17

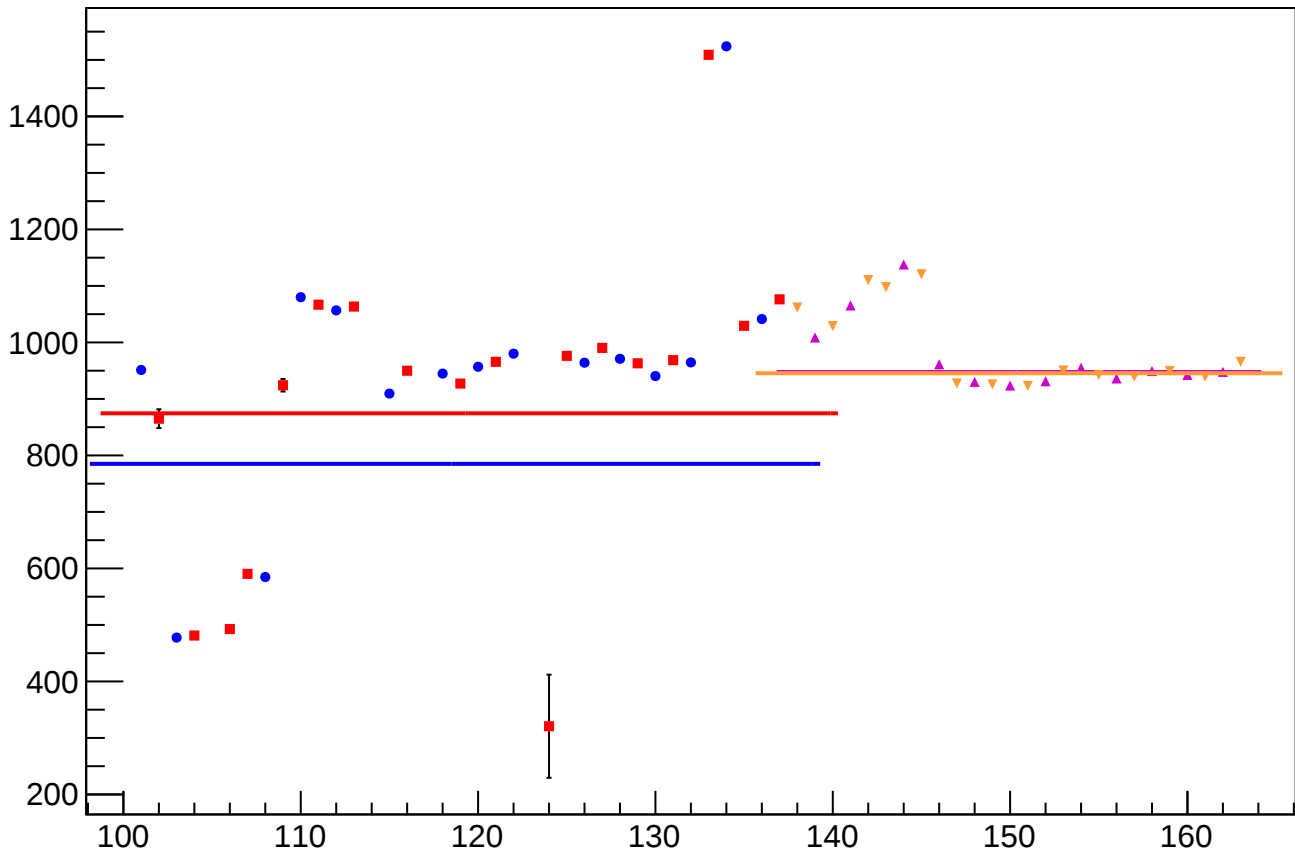
Left In: -890.416 ± 0.152 χ^2/NDF : 14035.2/11

+ sign -796.286 ± 0.140 χ^2/NDF : 1282945.2/28

All: -814.519 ± 0.095 χ^2/NDF : 2318898.0/58

- sign -830.354 ± 0.131 χ^2/NDF : 1004280.9/29

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 945.452 $\pm$ 0.139 χ^2 /NDF: 69151.9/13

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

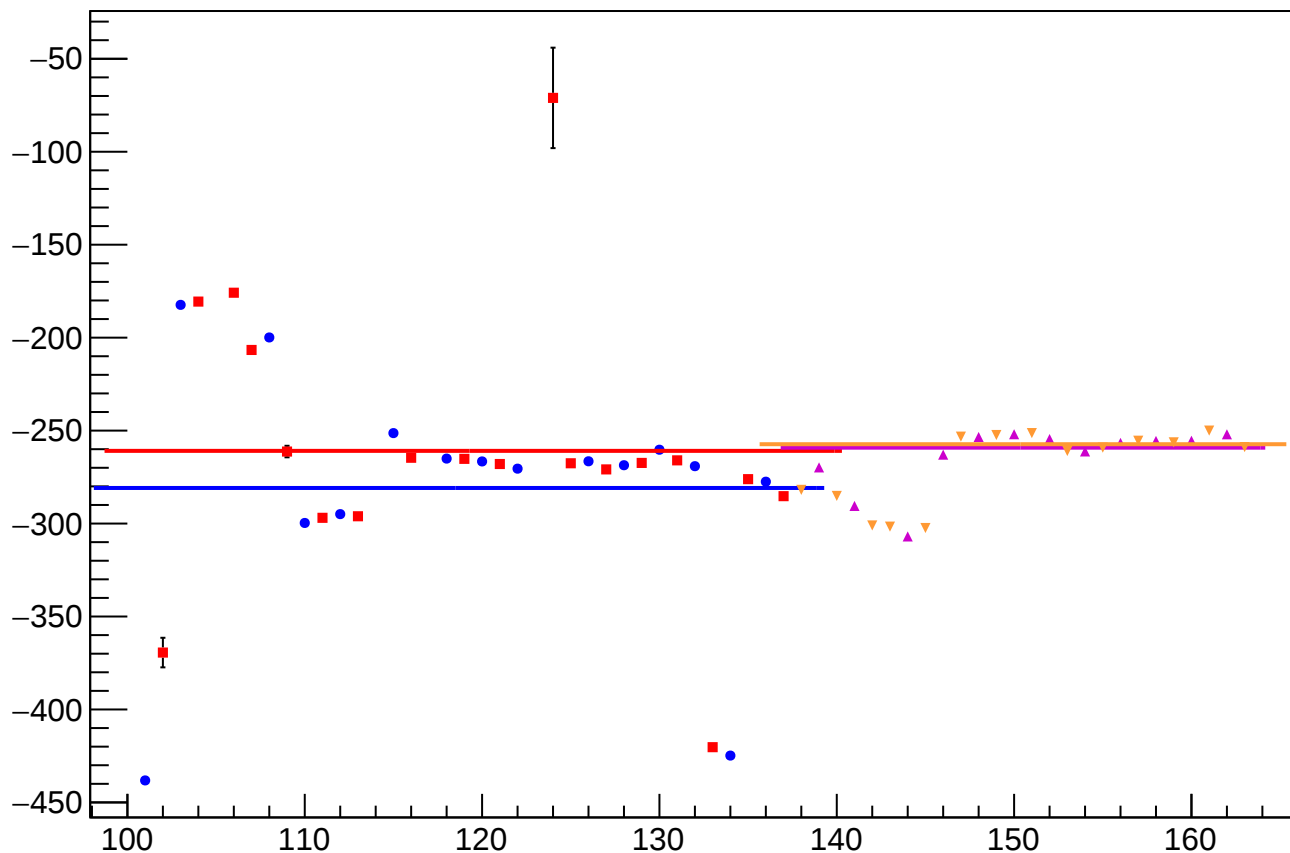
Left In: 947.647 $\pm$ 0.125 χ^2 /NDF: 73914.0/11

+ sign 901.888 $\pm$ 0.119 χ^2 /NDF: 1315452.9/28

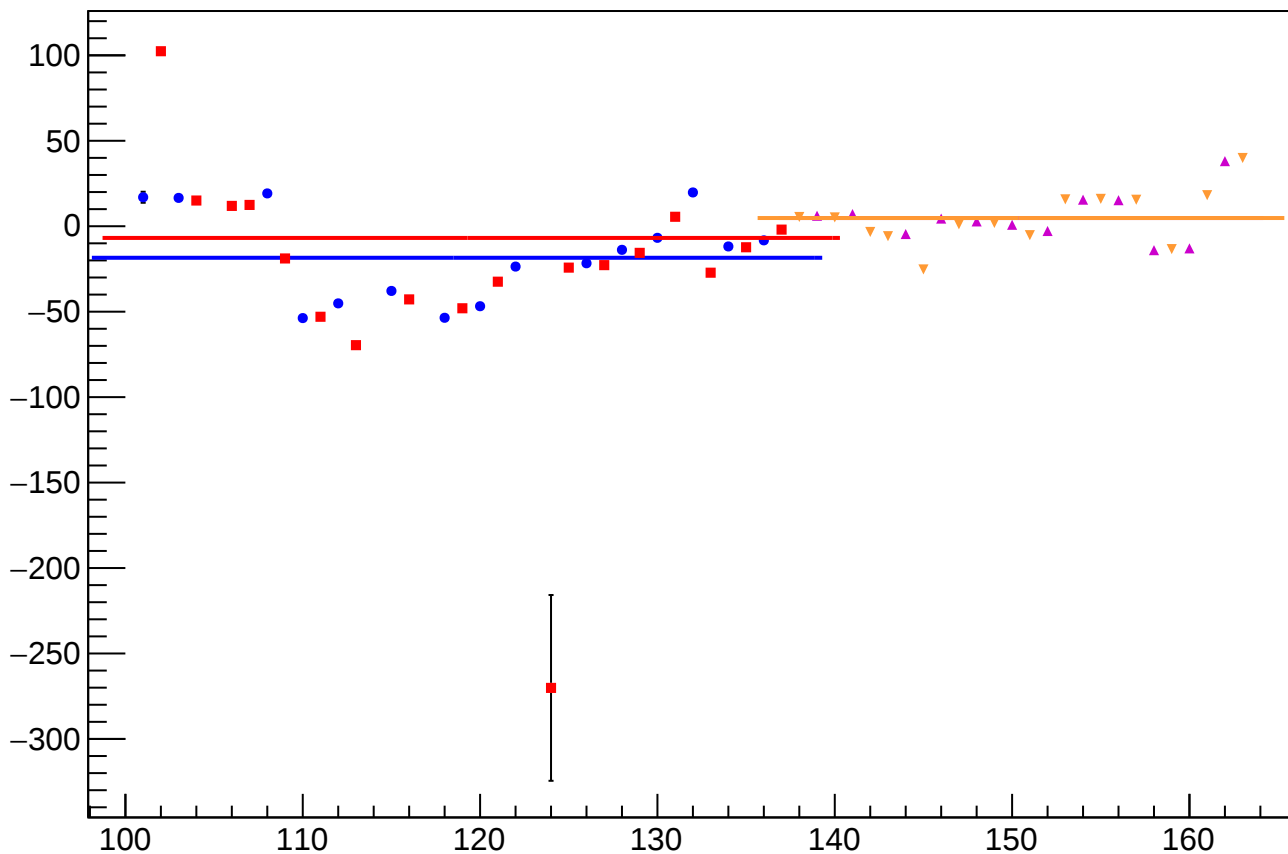
All: 918.737 $\pm$ 0.082 χ^2 /NDF: 2333886.0/58

- sign 933.966 $\pm$ 0.113 χ^2 /NDF: 980174.9/29

dit_atr2_11X12X_slope vs Slug



dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 4.804 ± 0.028 $\chi^2/\text{NDF}: 315073.5/13$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

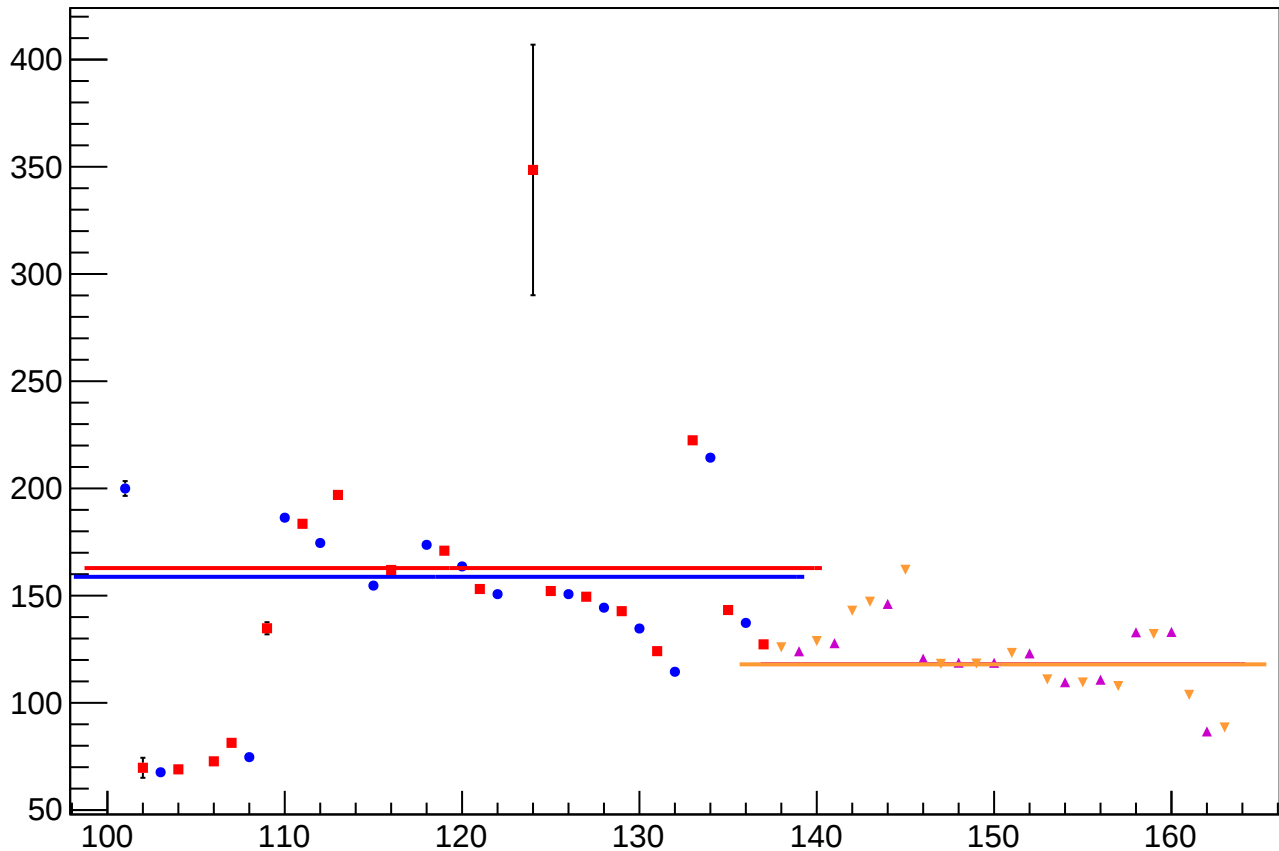
Left In: 4.804 ± 0.023 $\chi^2/\text{NDF}: 389506.9/11$

+ sign 2.826 ± 0.027 $\chi^2/\text{NDF}: 421050.5/28$

All: 3.243 ± 0.017 $\chi^2/\text{NDF}: 889919.4/58$

- sign 3.515 ± 0.021 $\chi^2/\text{NDF}: 468463.5/29$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 117.961 $\pm$ 0.032 χ^2 /NDF:185637.9/13

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

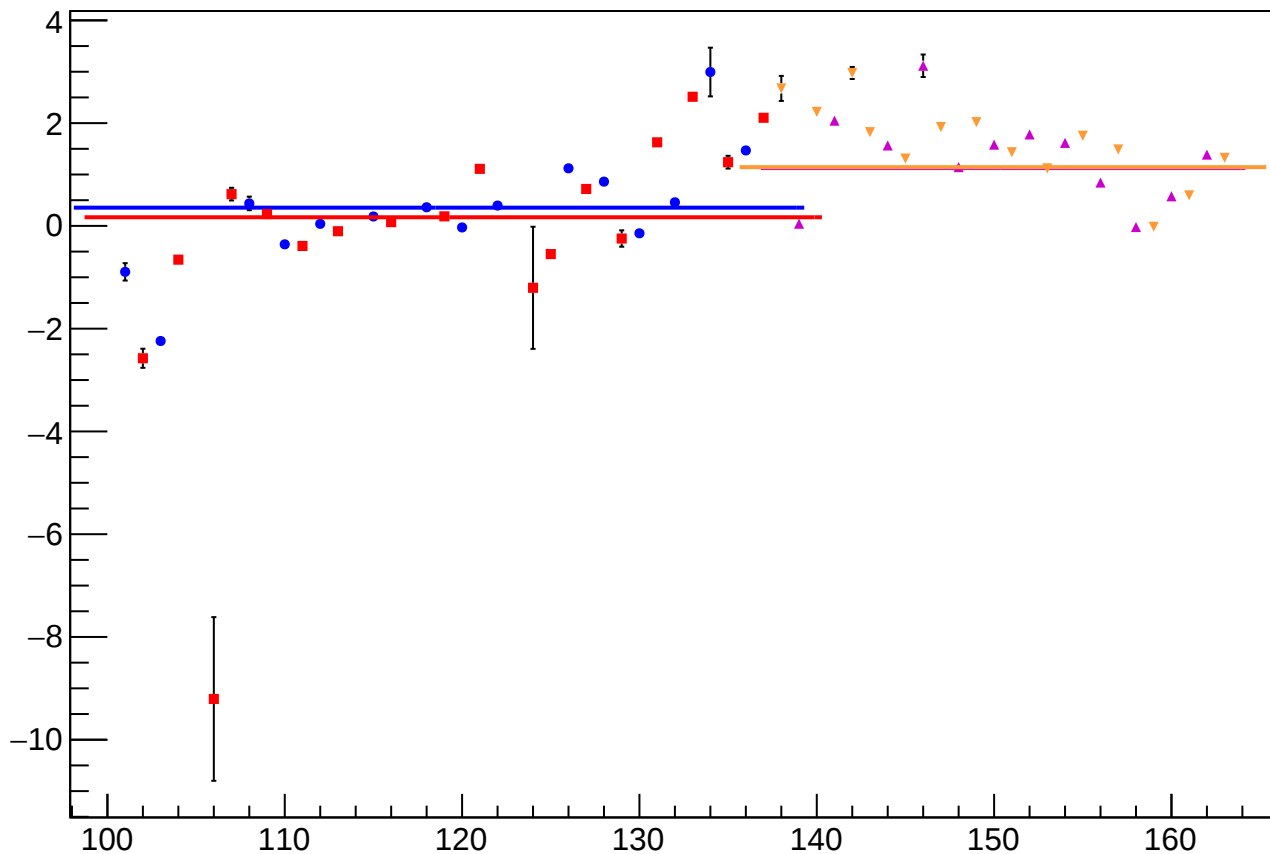
Left In: 118.096 $\pm$ 0.028 χ^2 /NDF:255444.8/11

+ sign 122.738 $\pm$ 0.030 χ^2 /NDF: 533226.8/28

All: 122.195 $\pm$ 0.020 χ^2 /NDF: 1156836.4/58

- sign 121.770 $\pm$ 0.027 χ^2 /NDF: 623033.5/29

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.143 ± 0.012 χ^2/NDF : 4768.9/13

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

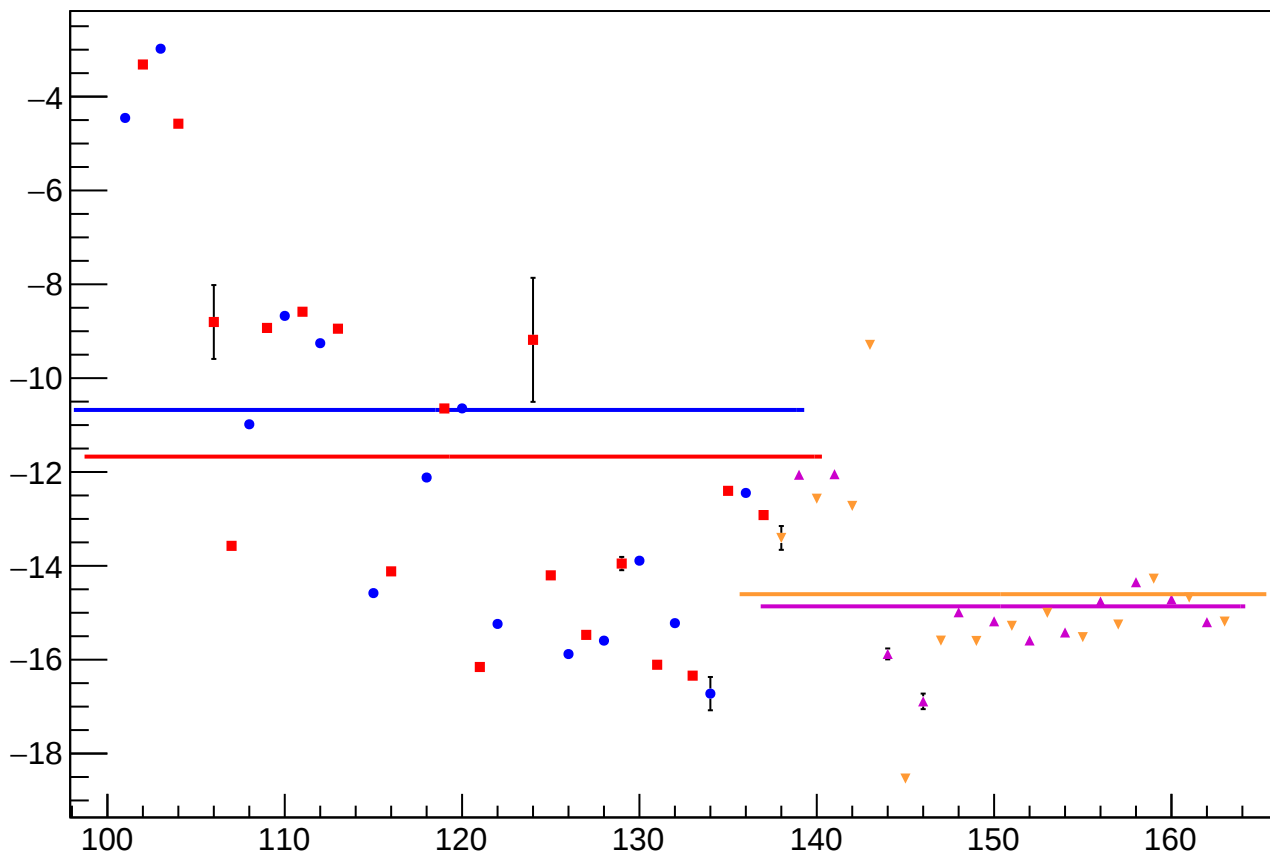
Left In: 1.125 ± 0.009 χ^2/NDF : 6143.6/11

+ sign 0.744 ± 0.008 χ^2/NDF : 11000.1/28

All: 0.630 ± 0.005 χ^2/NDF : 28686.0/58

- sign 0.575 ± 0.006 χ^2/NDF : 17410.0/29

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.604 ± 0.010 $\chi^2/\text{NDF}: 29448.5/13$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

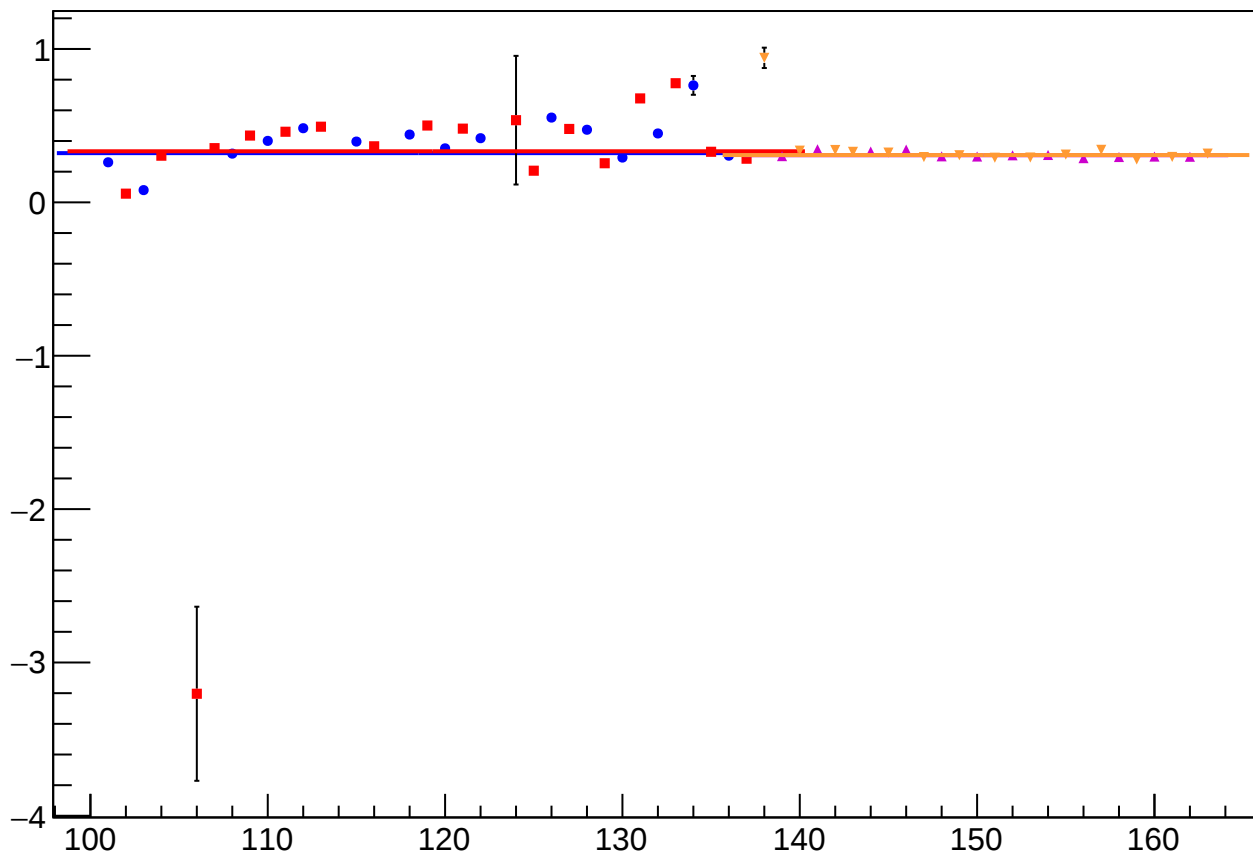
Left In: -14.863 ± 0.008 $\chi^2/\text{NDF}: 11421.0/11$

+ sign -12.733 ± 0.007 $\chi^2/\text{NDF}: 332620.3/28$

All: -13.338 ± 0.005 $\chi^2/\text{NDF}: 516739.0/58$

- sign -13.854 ± 0.007 $\chi^2/\text{NDF}: 170644.0/29$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.308 ± 0.000 χ^2/NDF : 3857.0/13

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

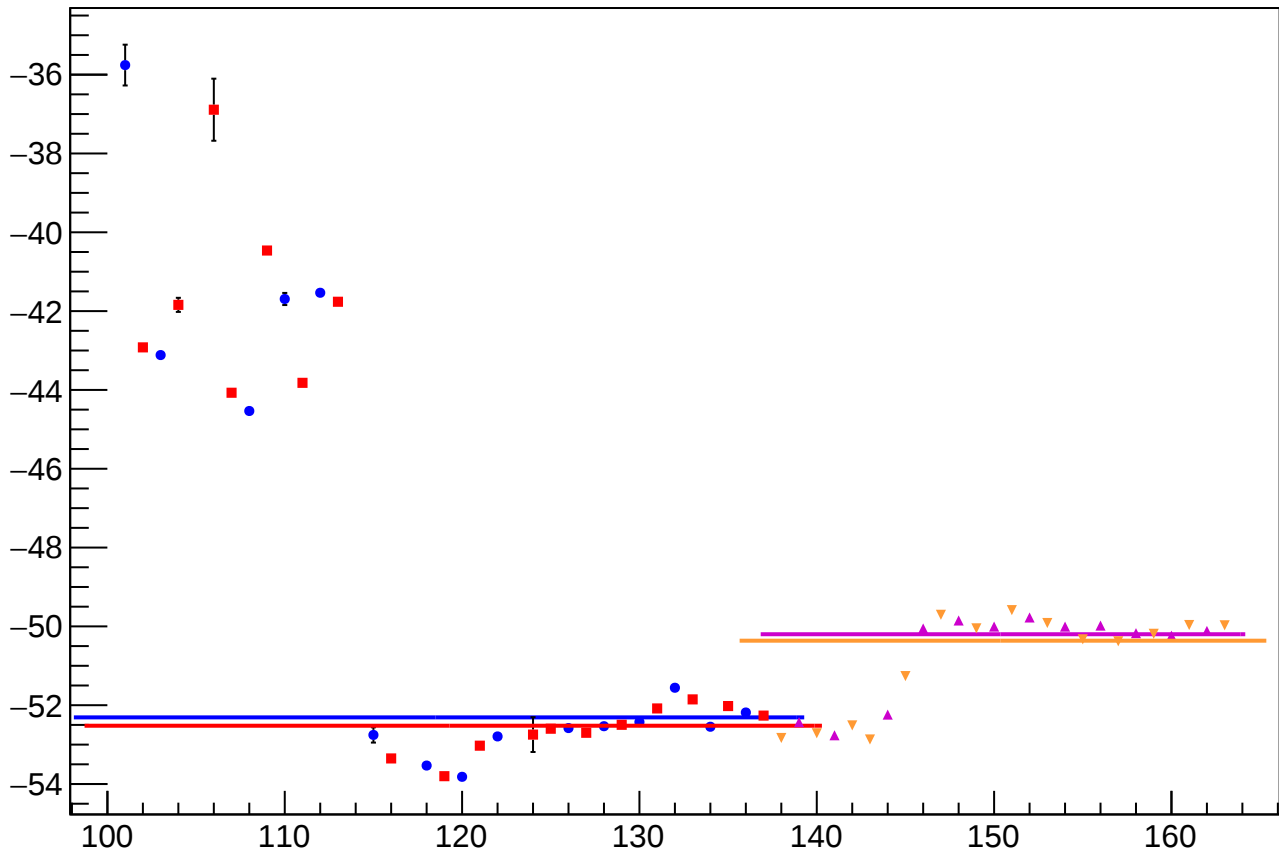
Left In: 0.307 ± 0.000 χ^2/NDF : 2045.1/11

+ sign 0.310 ± 0.000 χ^2/NDF : 8035.1/28

All: 0.309 ± 0.000 χ^2/NDF : 14654.9/58

- sign 0.309 ± 0.000 χ^2/NDF : 6615.0/29

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.363 ± 0.002 χ^2/NDF : 225444.9/13

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

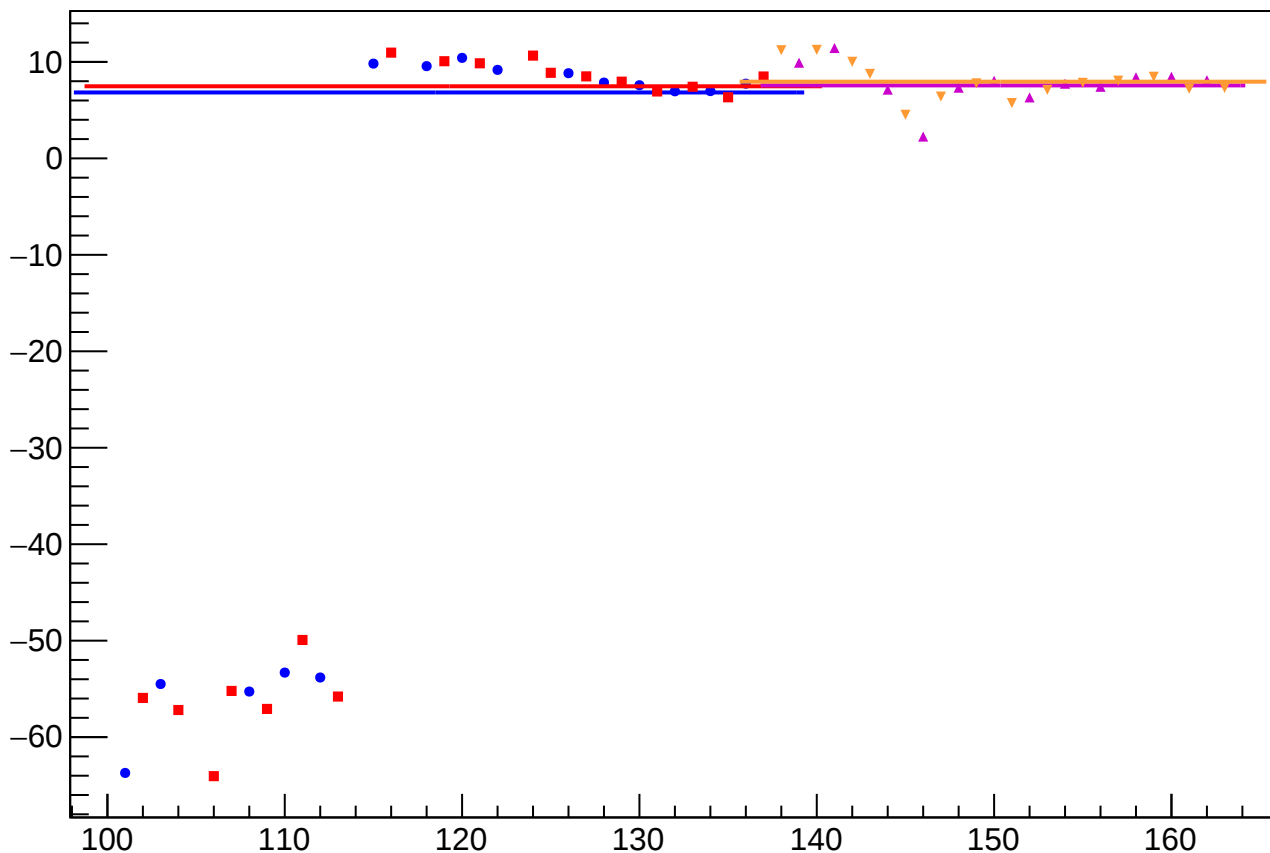
Left In: -50.199 ± 0.002 χ^2/NDF : 155251.2/11

+ sign -50.697 ± 0.002 χ^2/NDF : 439954.4/28

All: -50.549 ± 0.001 χ^2/NDF : 909679.9/58

- sign -50.448 ± 0.002 χ^2/NDF : 458753.2/29

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.951 ± 0.005 $\chi^2/\text{NDF}: 79529.3/13$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

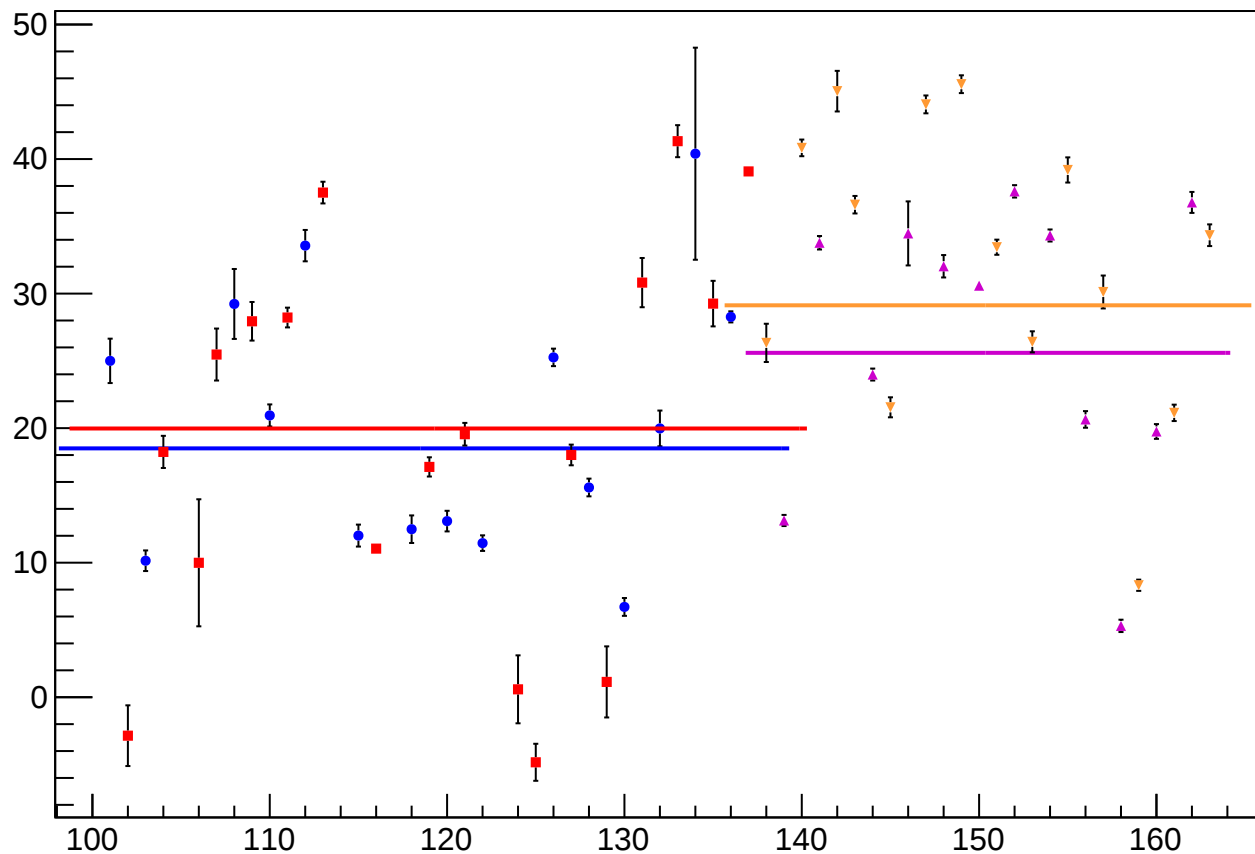
Left In: 7.566 ± 0.004 $\chi^2/\text{NDF}: 99927.6/11$

+ sign 7.450 ± 0.003 $\chi^2/\text{NDF}: 1096976.1/28$

All: 7.501 ± 0.002 $\chi^2/\text{NDF}: 2392944.3/58$

- sign 7.553 ± 0.003 $\chi^2/\text{NDF}: 1295511.1/29$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 29.130 $\pm$ 0.186 χ^2 /NDF: 4718.9/13

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

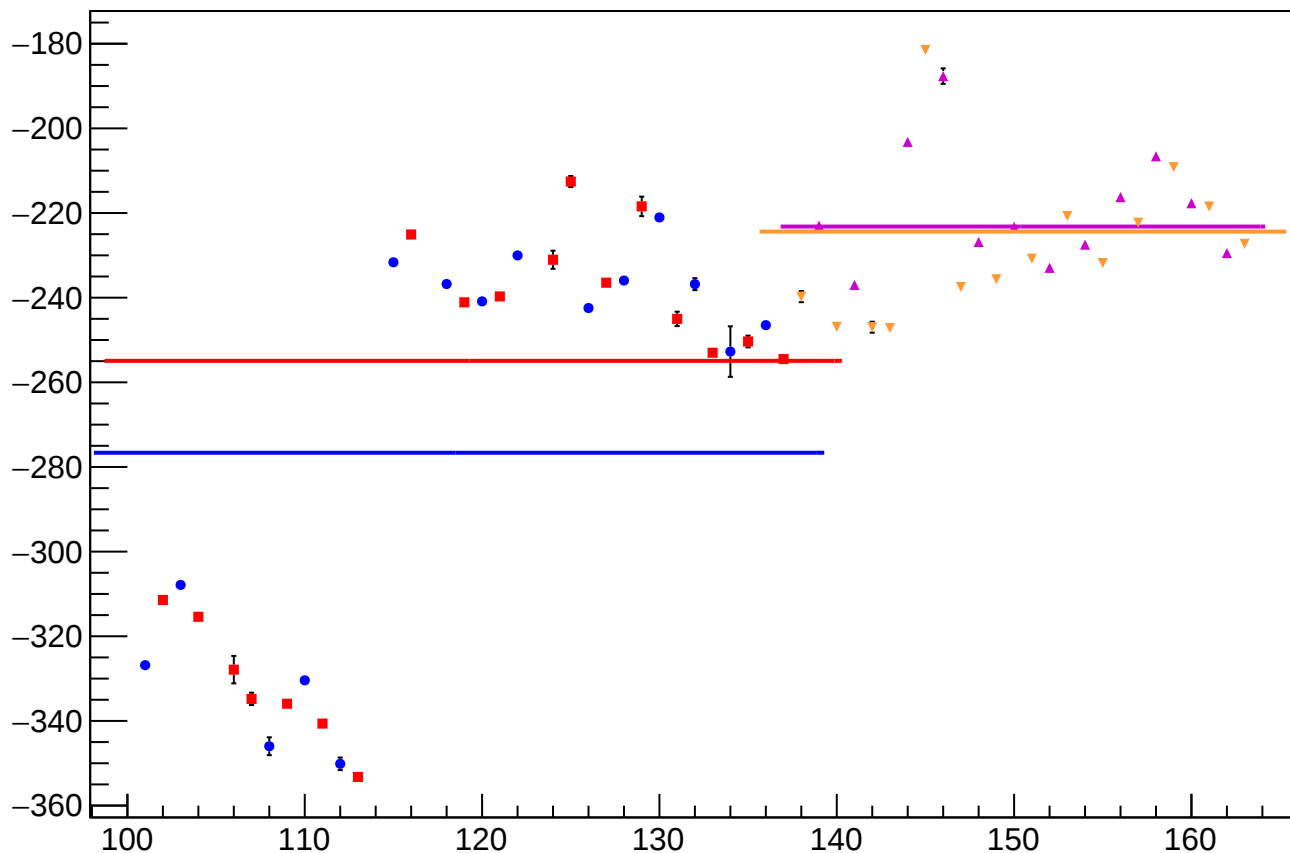
Left In: 25.597 $\pm$ 0.144 χ^2 /NDF: 4892.6/11

+ sign 24.193 $\pm$ 0.136 χ^2 /NDF: 7869.4/28

All: 23.065 $\pm$ 0.079 χ^2 /NDF: 22903.8/58

- sign 22.498 $\pm$ 0.097 χ^2 /NDF: 14931.5/29

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -224.390+/-0.151 χ^2/NDF : 13820.3/13

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

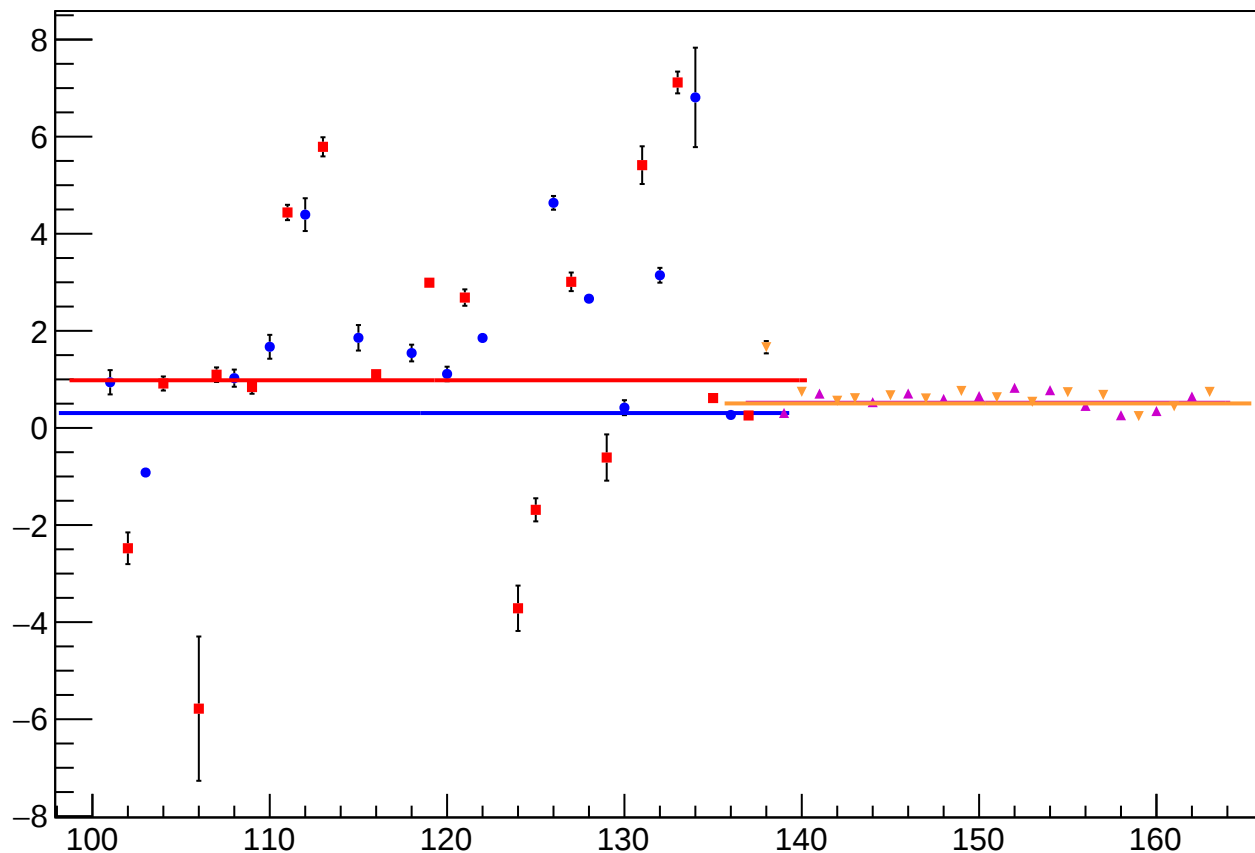
Left In: -223.197+/-0.124 χ^2/NDF : 4783.3/11

+ sign -251.148+/-0.106 χ^2/NDF : 152111.6/28

All: -248.078+/-0.053 χ^2/NDF : 279328.2/58

- sign -247.028+/-0.062 χ^2/NDF : 126082.2/29

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.505 ± 0.002 χ^2/NDF : 7994.5/13

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

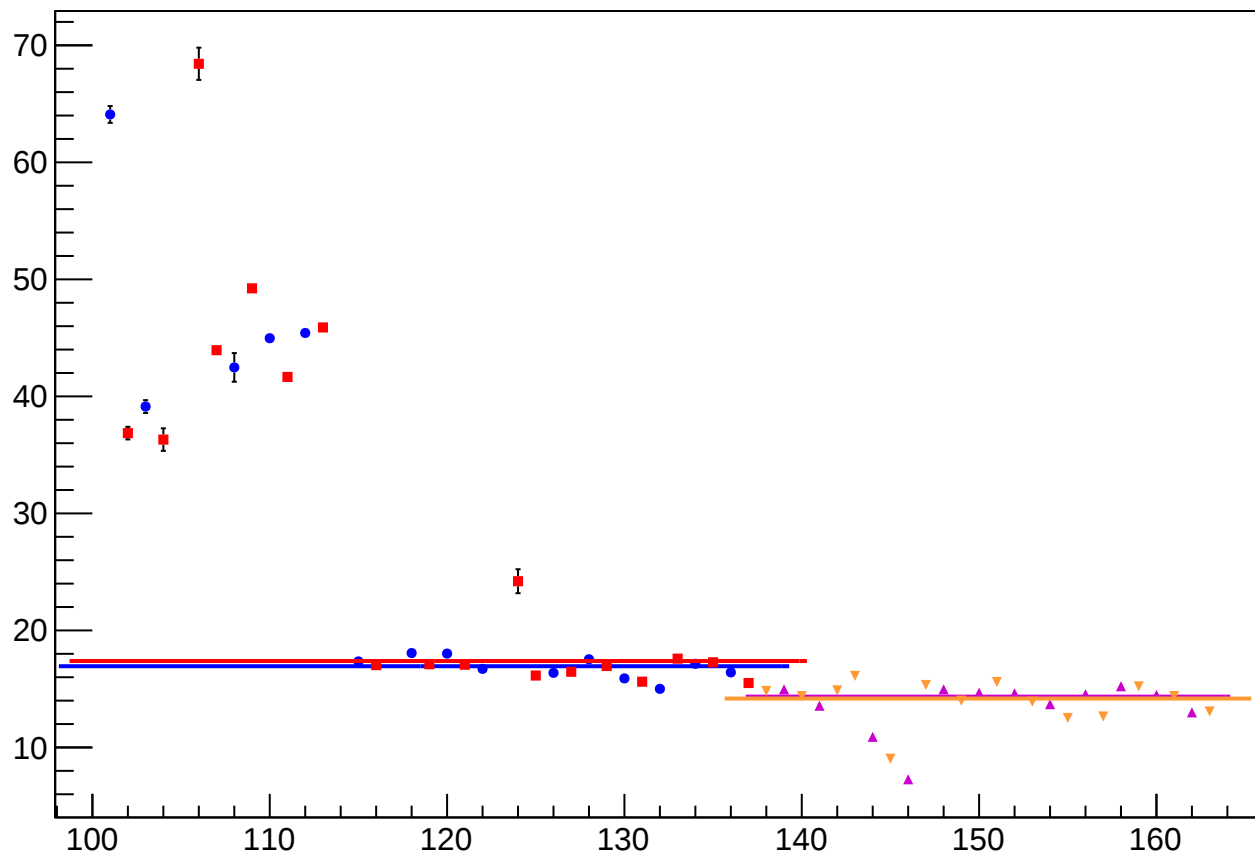
Left In: 0.519 ± 0.002 χ^2/NDF : 12334.9/11

+ sign 0.483 ± 0.002 χ^2/NDF : 11572.6/28

All: 0.507 ± 0.001 χ^2/NDF : 28484.6/58

- sign 0.527 ± 0.002 χ^2/NDF : 16687.2/29

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 14.179 $\pm$ 0.010 χ^2 /NDF: 50075.8/13

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

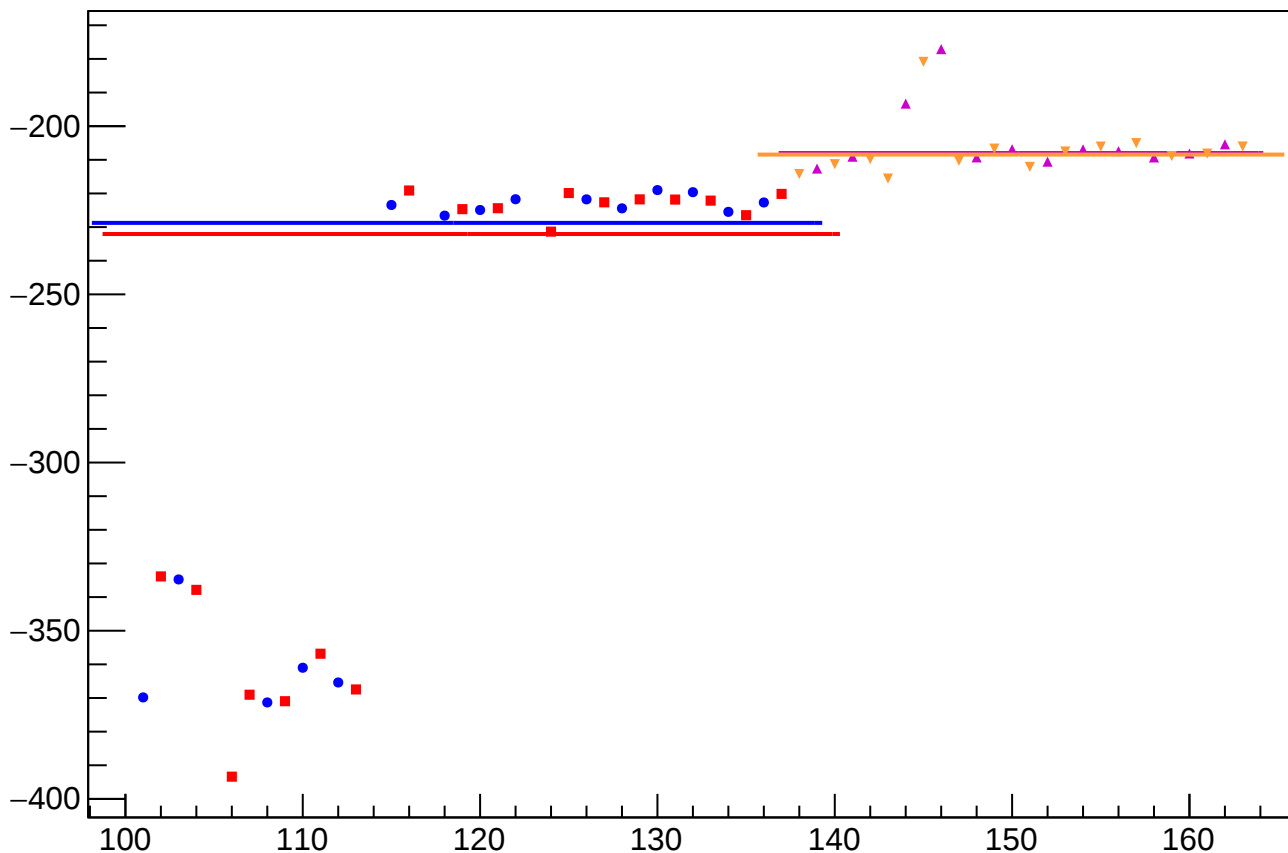
Left In: 14.344 $\pm$ 0.010 χ^2 /NDF: 8571.7/11

+ sign 15.164 $\pm$ 0.008 χ^2 /NDF: 108730.1/28

All: 15.115 $\pm$ 0.006 χ^2 /NDF: 201442.2/58

- sign 15.054 $\pm$ 0.008 χ^2 /NDF: 92619.4/29

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.442 ± 0.019 $\chi^2/\text{NDF}: 75035.6/13$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

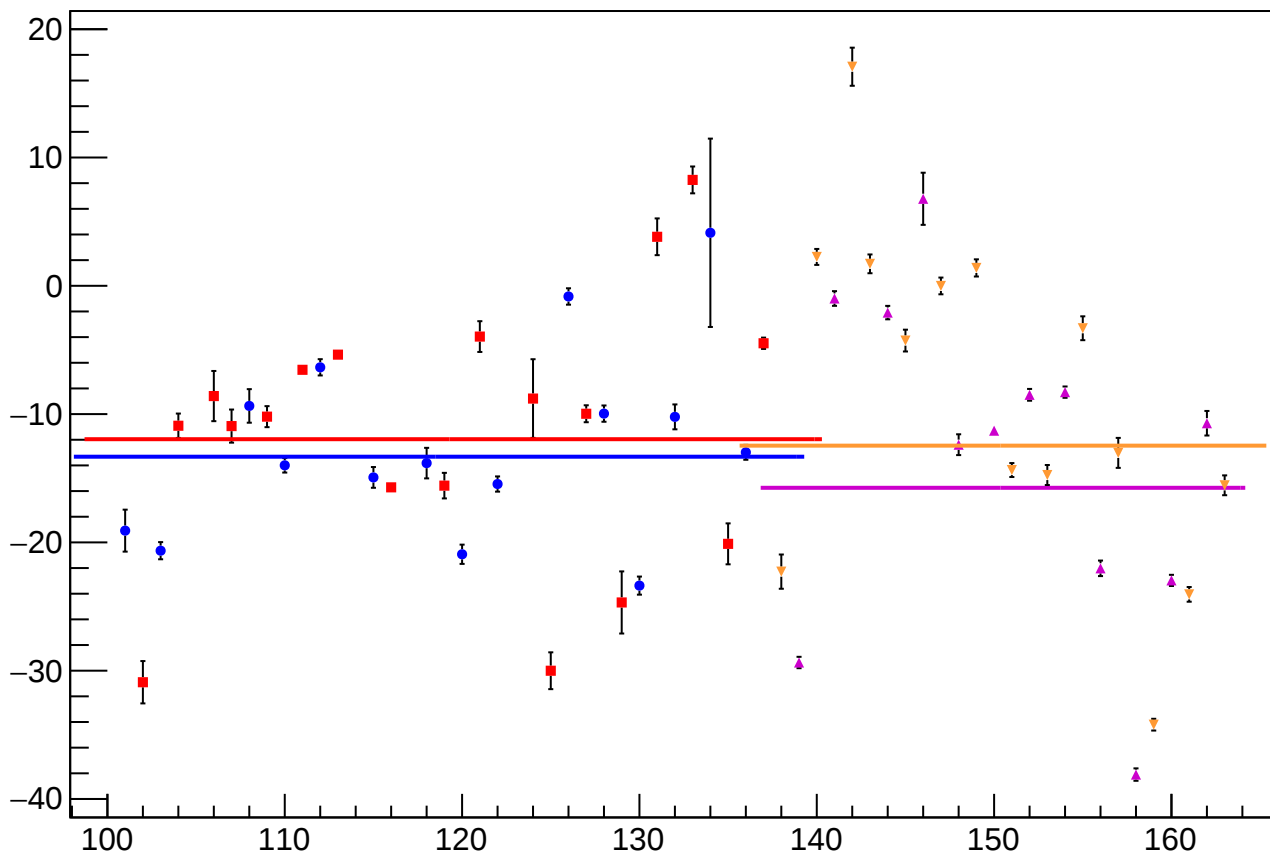
Left In: -207.968 ± 0.018 $\chi^2/\text{NDF}: 15785.1/11$

+ sign -213.139 ± 0.017 $\chi^2/\text{NDF}: 996104.0/28$

All: -212.527 ± 0.012 $\chi^2/\text{NDF}: 2090591.4/58$

- sign -211.913 ± 0.017 $\chi^2/\text{NDF}: 1091793.2/29$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.459 ± 0.190 χ^2/NDF : 5058.9/13

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

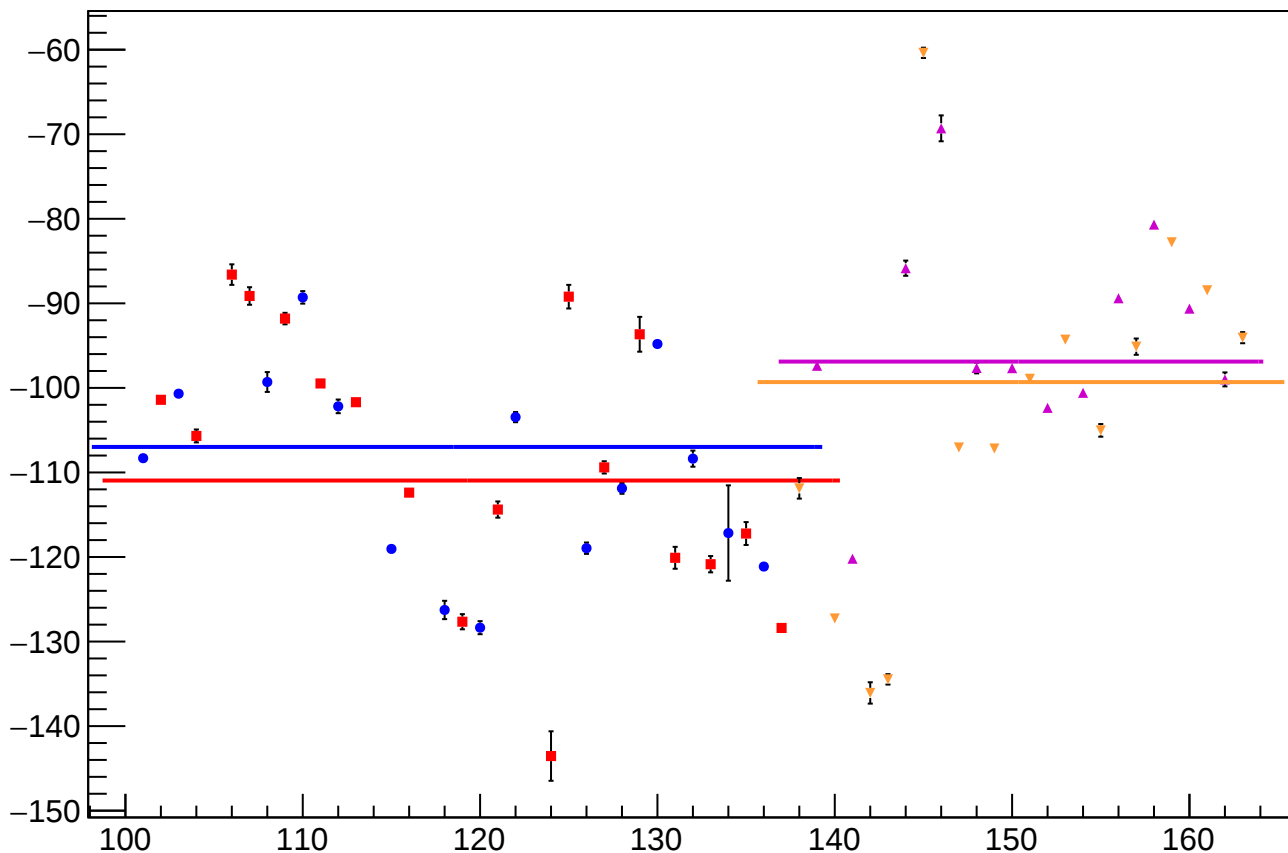
Left In: -15.745 ± 0.149 χ^2/NDF : 5663.6/11

+ sign -12.881 ± 0.135 χ^2/NDF : 6082.1/28

All: -13.194 ± 0.075 χ^2/NDF : 14651.7/58

- sign -13.332 ± 0.090 χ^2/NDF : 8561.9/29

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -99.311 ± 0.152 χ^2/NDF : 14700.4/13

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

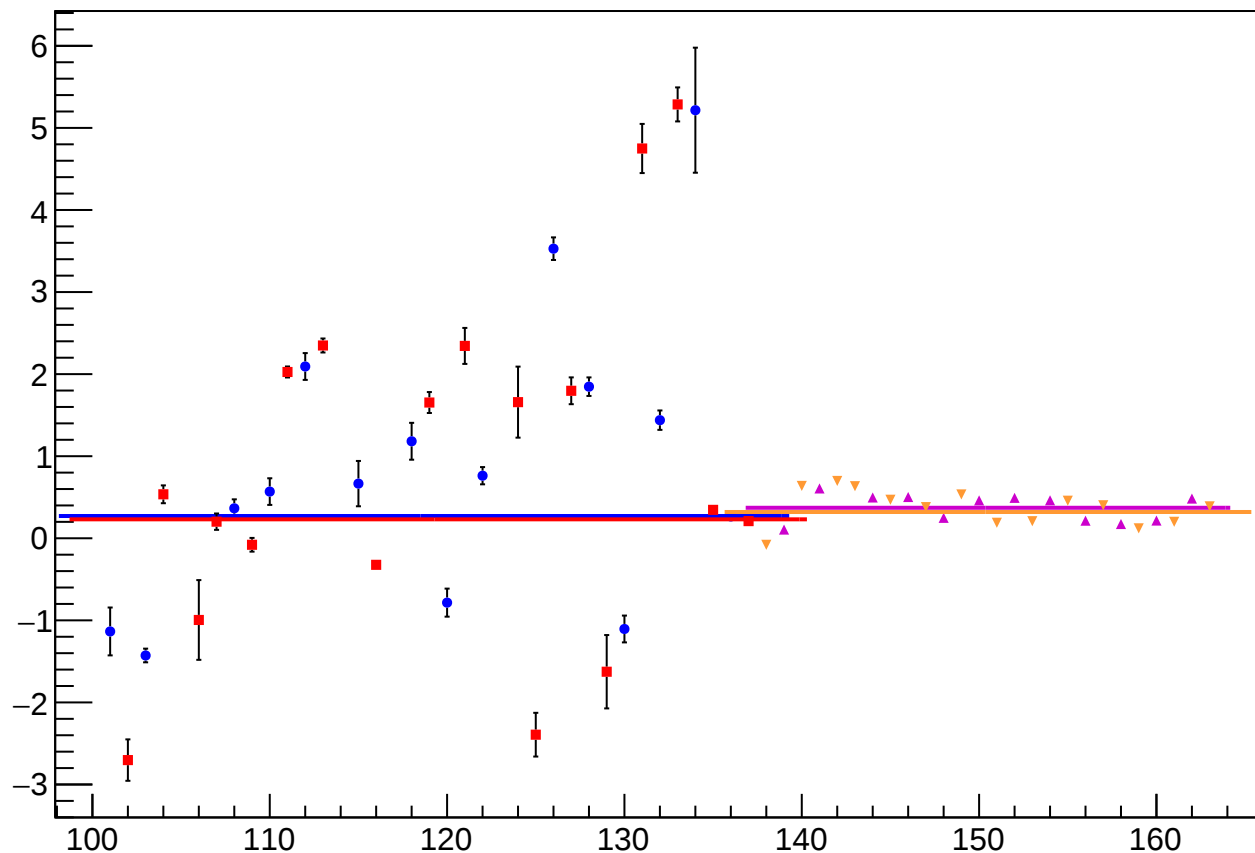
Left In: -96.889 ± 0.125 χ^2/NDF : 5254.2/11

+ sign -104.342 ± 0.089 χ^2/NDF : 21032.5/28

All: -107.992 ± 0.041 χ^2/NDF : 50078.3/58

- sign -108.989 ± 0.047 χ^2/NDF : 26908.2/29

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.320 ± 0.003 χ^2/NDF : 6452.0/13

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

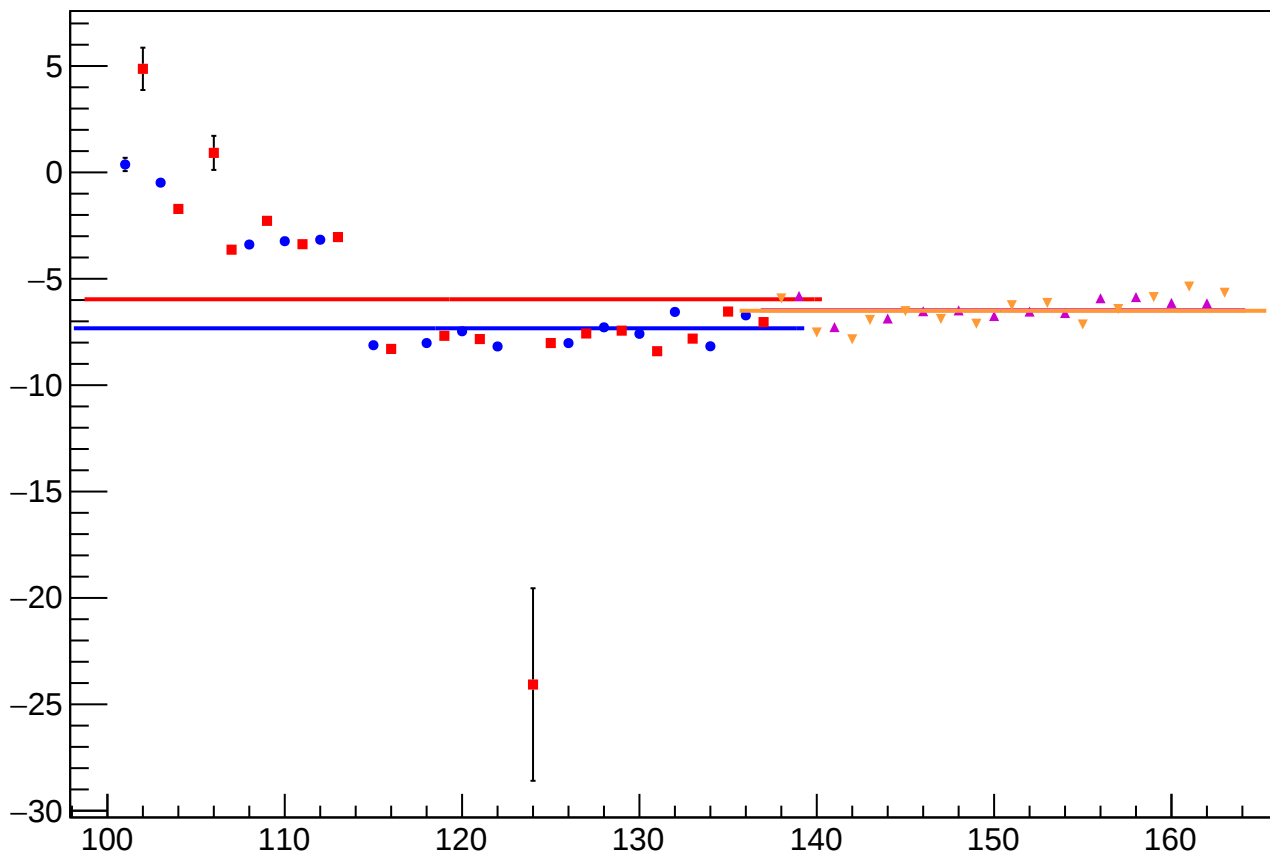
Left In: 0.372 ± 0.002 χ^2/NDF : 7377.3/11

+ sign 0.311 ± 0.002 χ^2/NDF : 8133.5/28

All: 0.333 ± 0.001 χ^2/NDF : 19409.0/58

- sign 0.347 ± 0.002 χ^2/NDF : 11125.3/29

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.504 ± 0.008 χ^2/NDF : 5548.3/13

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

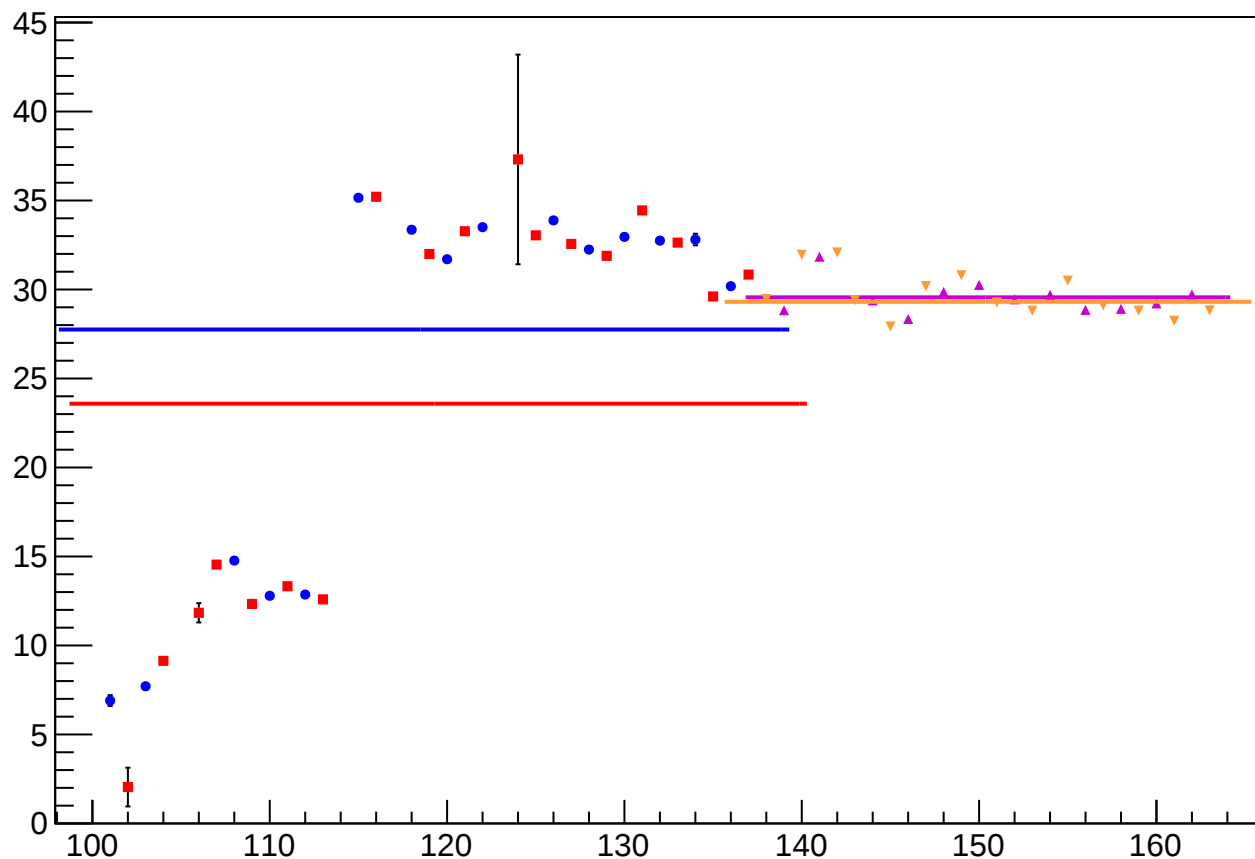
Left In: -6.479 ± 0.006 χ^2/NDF : 5248.3/11

+ sign -6.879 ± 0.006 χ^2/NDF : 41291.3/28

All: -6.560 ± 0.004 χ^2/NDF : 126318.6/58

- sign -6.312 ± 0.005 χ^2/NDF : 79384.3/29

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.309 $\pm$ 0.013 χ^2 /NDF: 8293.2/13

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

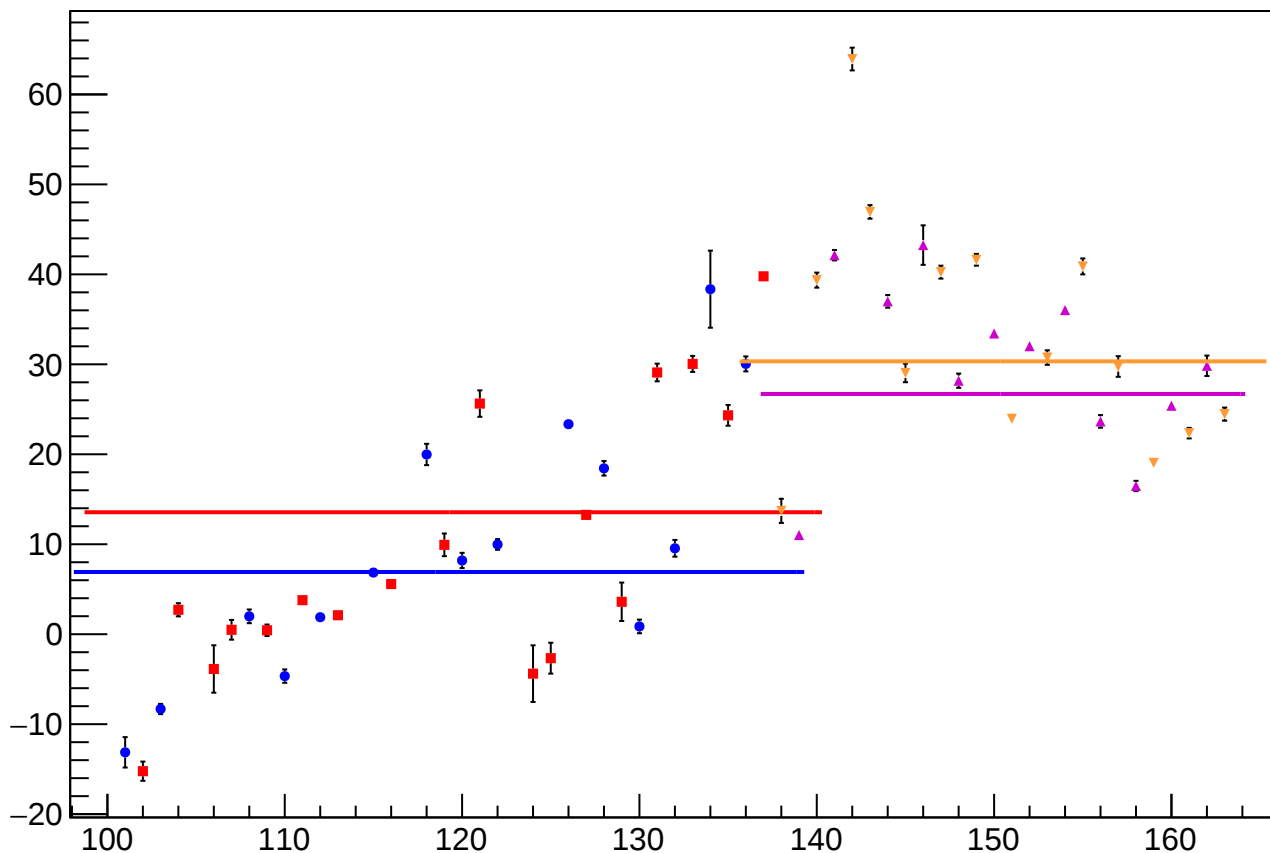
Left In: 29.560 $\pm$ 0.011 χ^2 /NDF: 2960.8/11

+ sign 28.670 $\pm$ 0.010 χ^2 /NDF: 347539.4/28

All: 27.855 $\pm$ 0.006 χ^2 /NDF: 1017969.2/58

- sign 27.204 $\pm$ 0.009 χ^2 /NDF: 657566.5/29

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 30.331 ± 0.194 χ^2/NDF : 3107.3/13

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

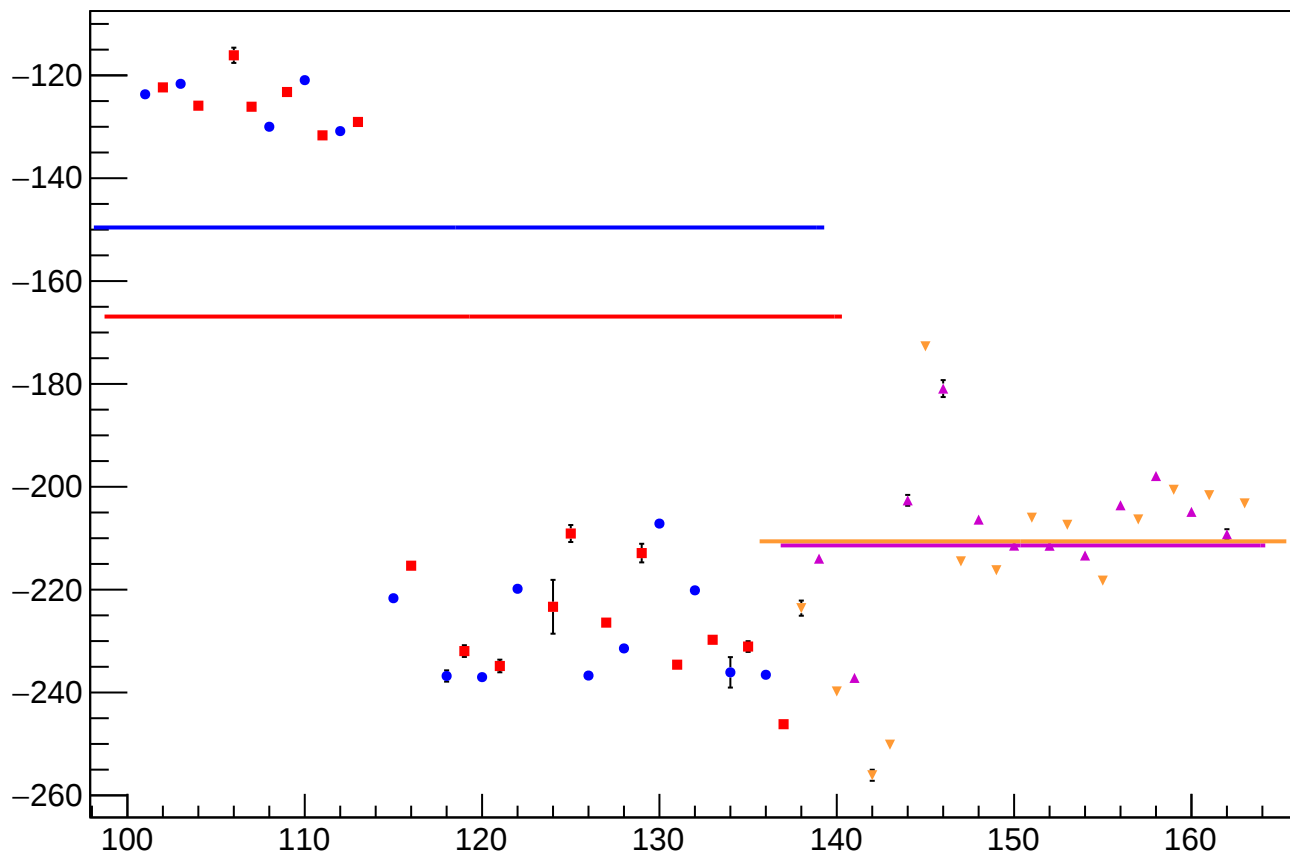
Left In: 26.703 ± 0.147 χ^2/NDF : 4631.8/11

+ sign 17.501 ± 0.131 χ^2/NDF : 14562.2/28

All: 19.058 ± 0.081 χ^2/NDF : 35126.4/58

- sign 20.031 ± 0.103 χ^2/NDF : 20333.6/29

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2/NDF : 195091.5/14

Left Out: -210.605+/-0.157 χ^2/NDF : 11971.3/13

Right Out: -166.899+/-0.101 χ^2/NDF : 295489.9/17

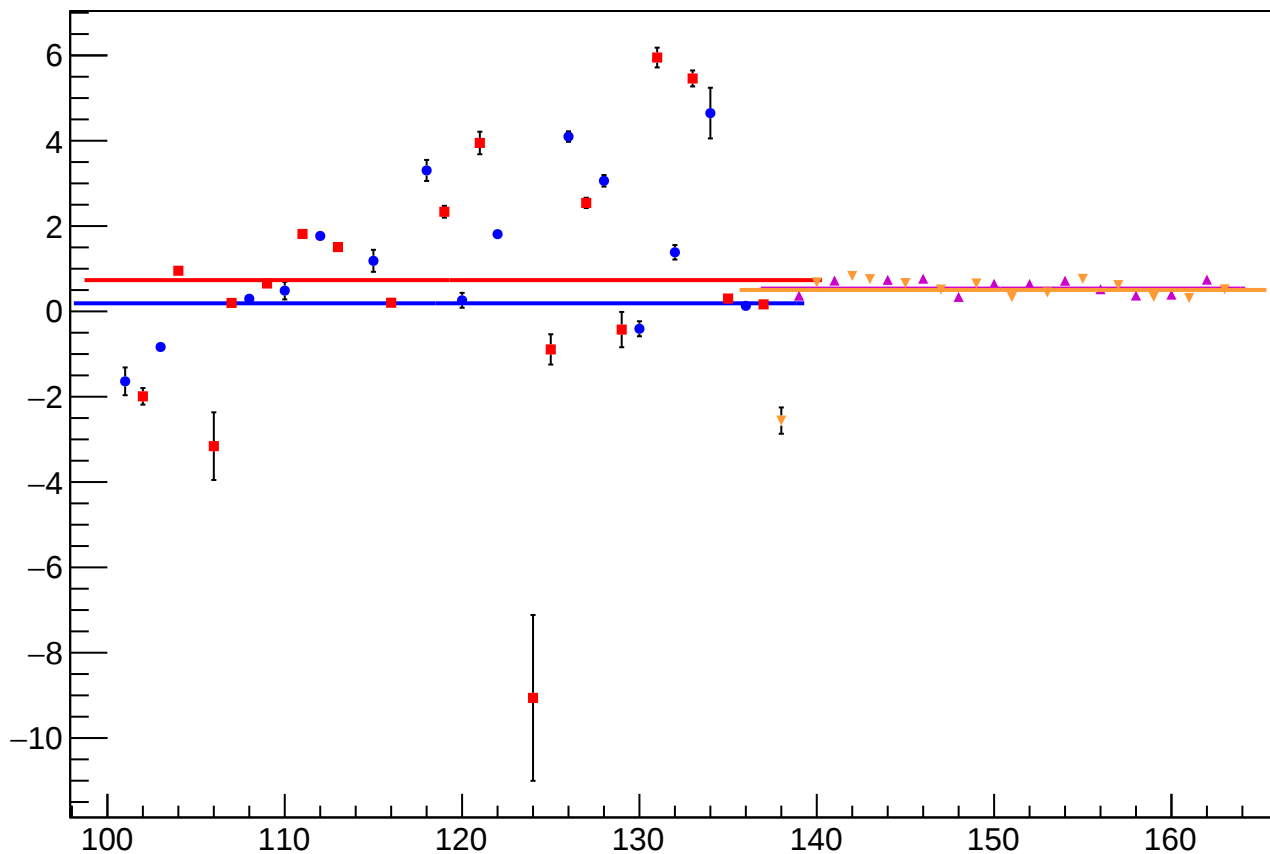
Left In: -211.395+/-0.123 χ^2/NDF : 5138.6/11

+ sign -167.415+/-0.085 χ^2/NDF : 314026.3/28

All: -176.791+/-0.057 χ^2/NDF : 715412.9/58

- sign -184.695+/-0.078 χ^2/NDF : 378888.8/29

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.503 $\pm$ 0.003 χ^2/NDF : 3340.9/13

Right Out: 0.733 $\pm$ 0.020 χ^2/NDF : 2666.9/17

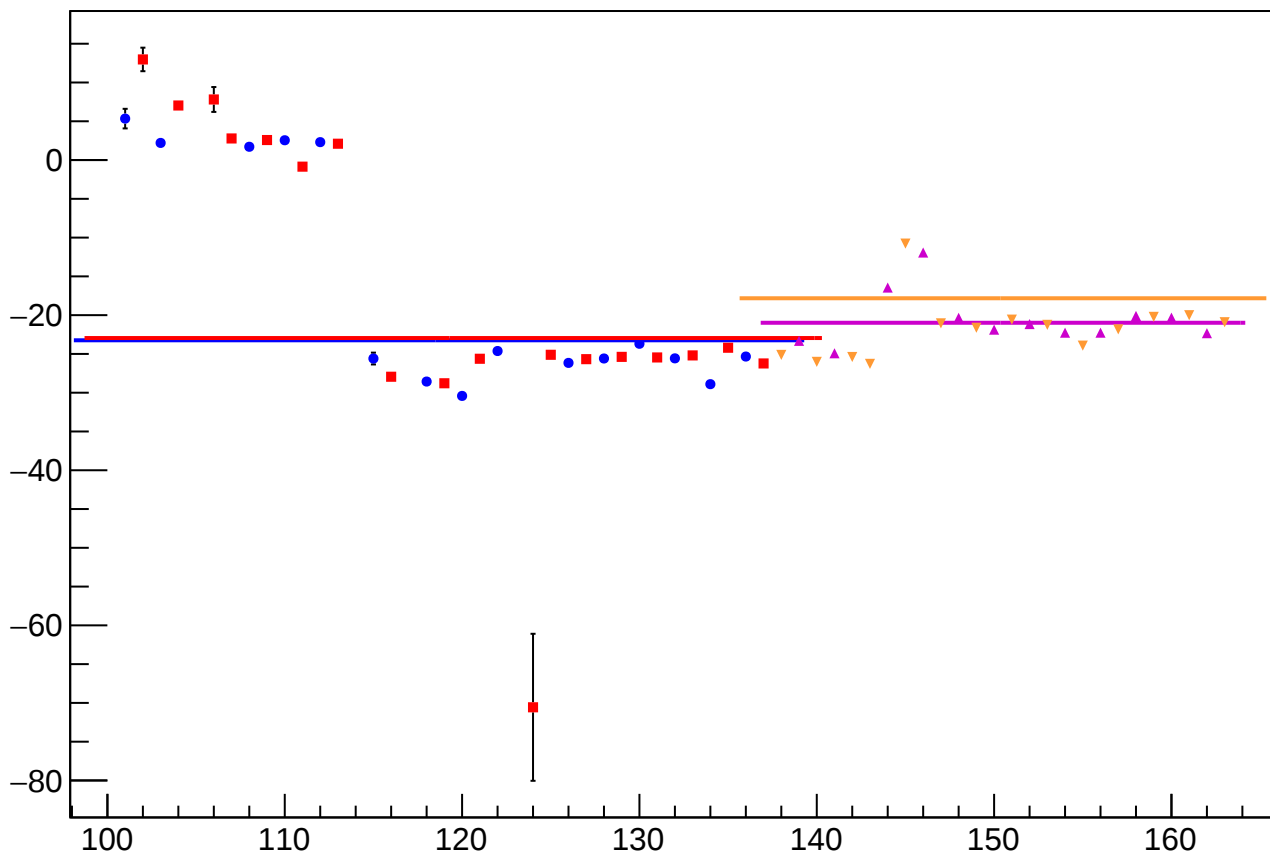
Left In: 0.535 $\pm$ 0.002 χ^2/NDF : 4031.9/11

+ sign 0.469 $\pm$ 0.003 χ^2/NDF : 7247.4/28

All: 0.509 $\pm$ 0.002 χ^2/NDF : 14383.9/58

- sign 0.538 $\pm$ 0.002 χ^2/NDF : 6797.8/29

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -17.822 ± 0.015 $\chi^2/\text{NDF}: 123746.2/13$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

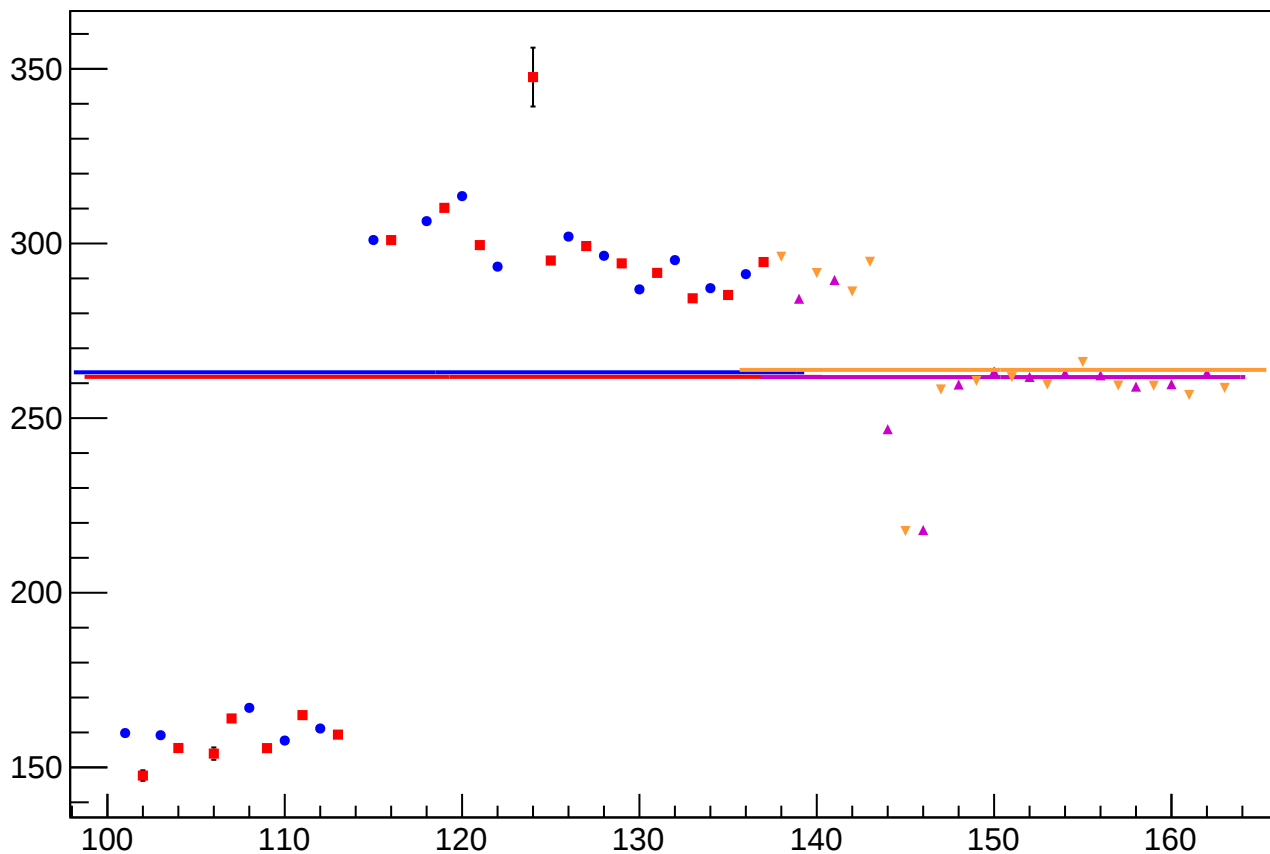
Left In: -20.982 ± 0.016 $\chi^2/\text{NDF}: 10240.8/11$

+ sign -19.301 ± 0.013 $\chi^2/\text{NDF}: 261658.1/28$

All: -20.397 ± 0.009 $\chi^2/\text{NDF}: 399182.2/58$

- sign -21.552 ± 0.013 $\chi^2/\text{NDF}: 122799.6/29$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 263.812 $\pm$ 0.038 χ^2 /NDF: 194853.8/13

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

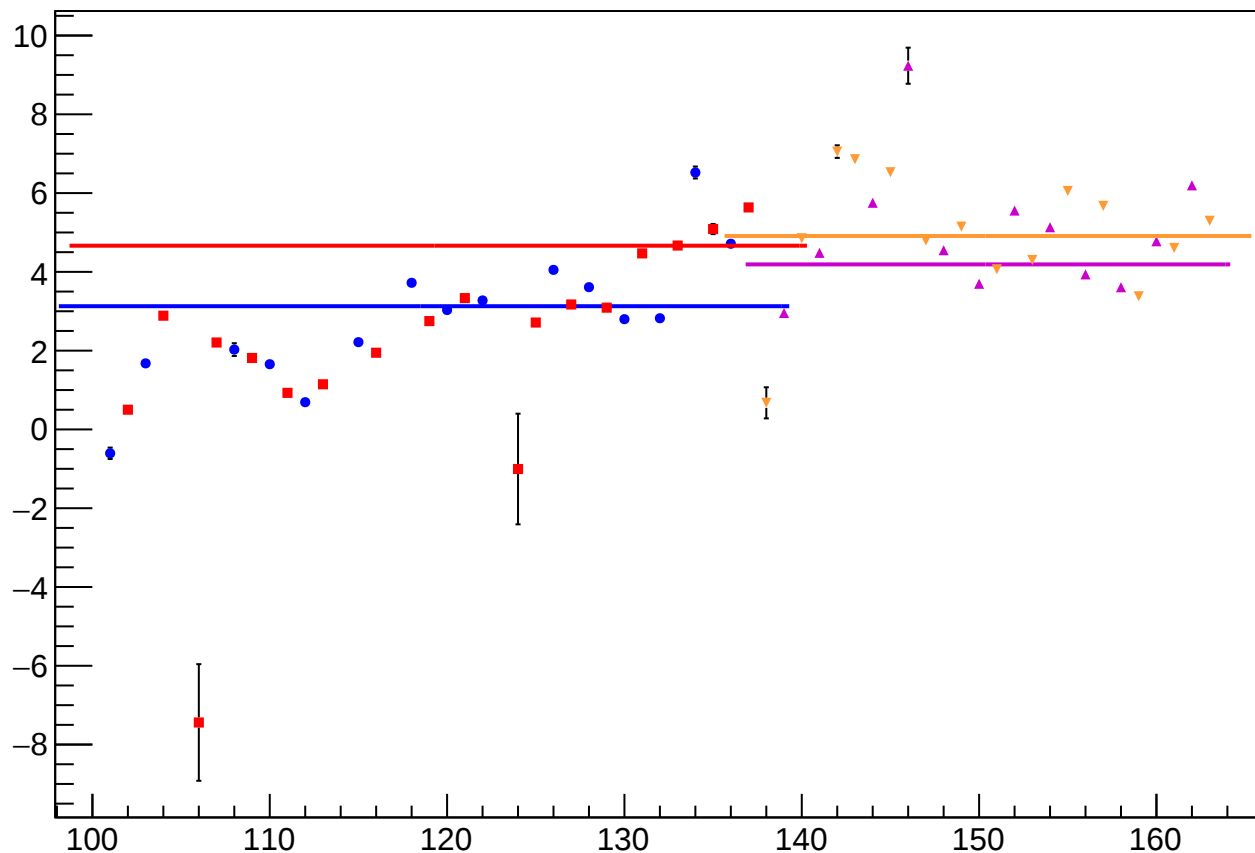
Left In: 261.758 $\pm$ 0.033 χ^2 /NDF: 36473.2/11

+ sign 263.649 $\pm$ 0.033 χ^2 /NDF: 887815.8/28

All: 262.583 $\pm$ 0.022 χ^2 /NDF: 1932265.9/58

- sign 261.771 $\pm$ 0.029 χ^2 /NDF: 1042663.5/29

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.911 ± 0.016 χ^2/NDF : 2183.5/13

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

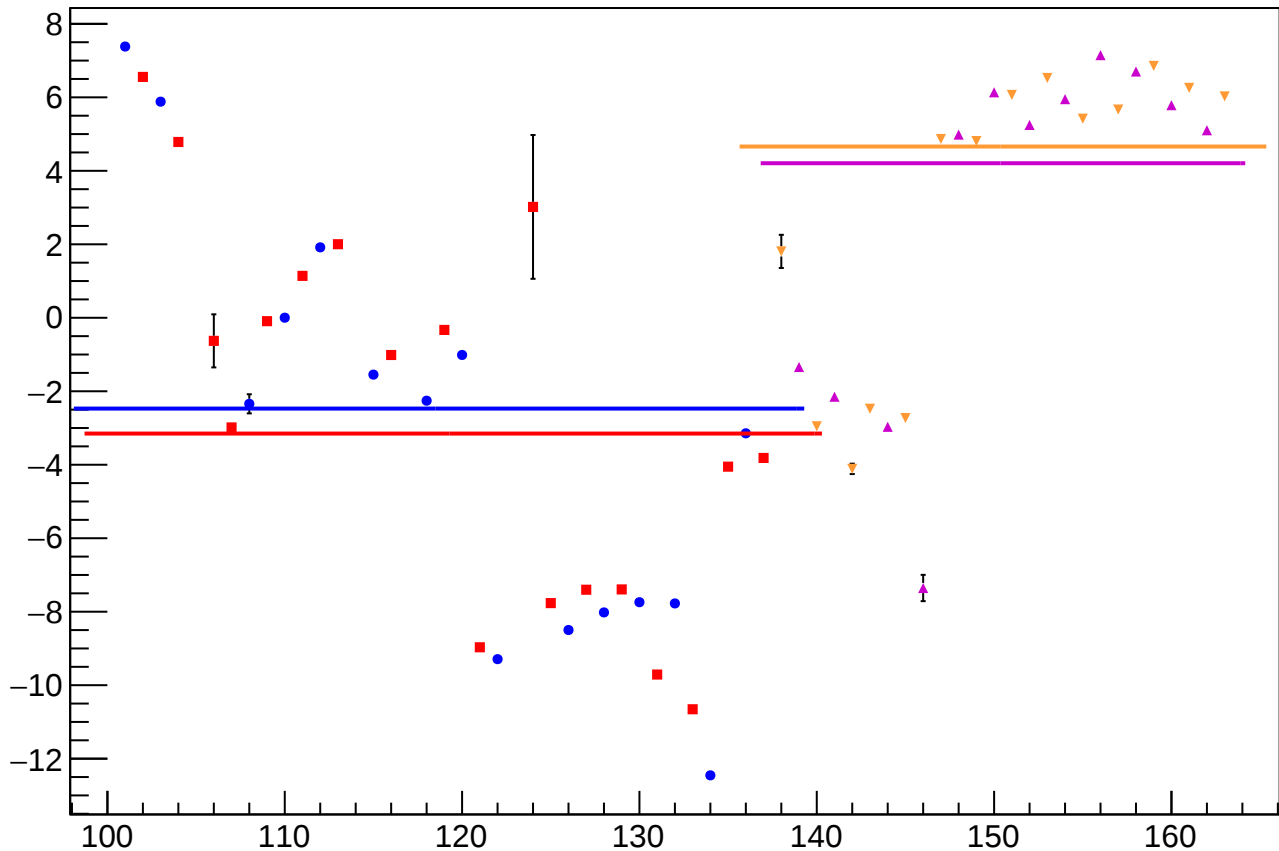
Left In: 4.190 ± 0.016 χ^2/NDF : 3097.1/11

+ sign 3.982 ± 0.011 χ^2/NDF : 13976.7/28

All: 4.468 ± 0.005 χ^2/NDF : 87029.5/58

- sign 4.599 ± 0.006 χ^2/NDF : 70734.3/29

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.661 ± 0.013 $\chi^2/\text{NDF}: 38757.8/13$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

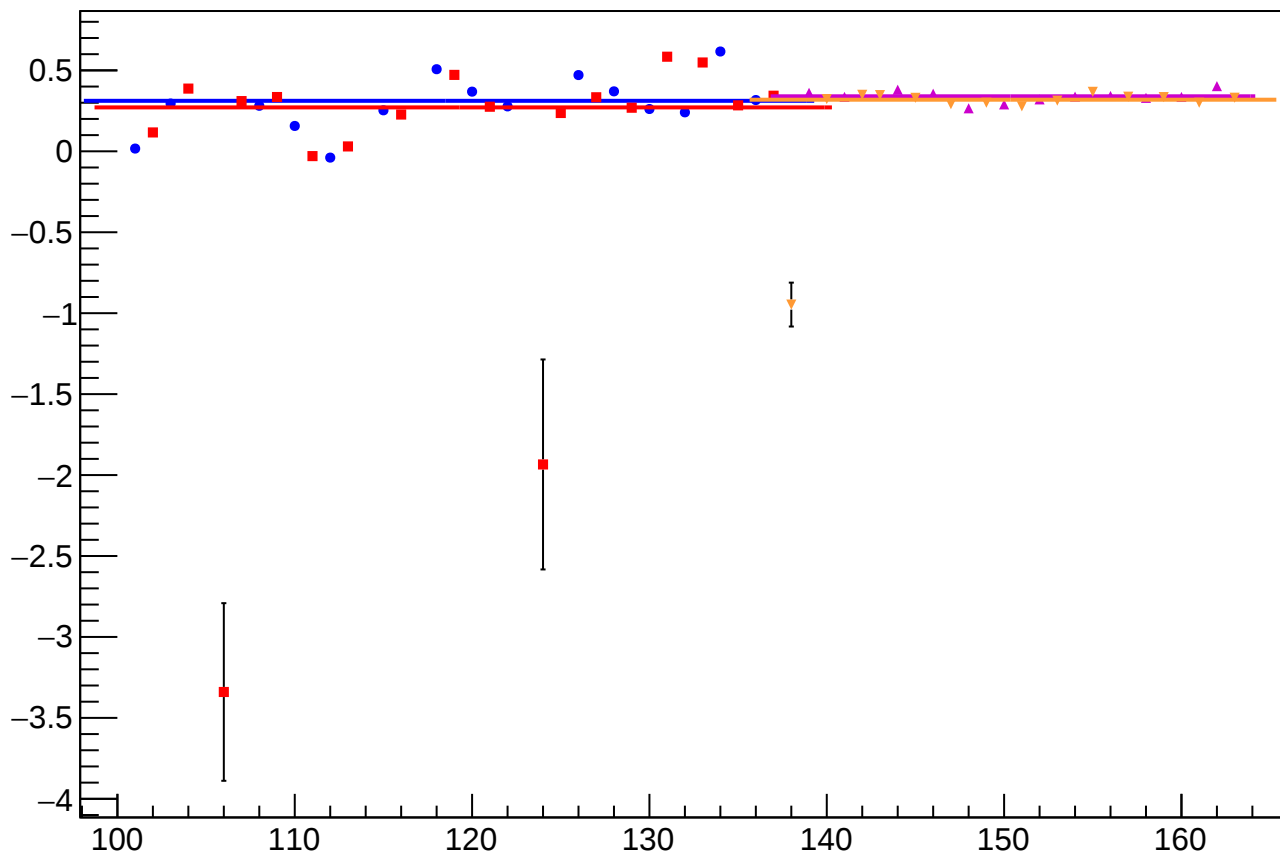
Left In: 4.206 ± 0.013 $\chi^2/\text{NDF}: 62464.6/11$

+ sign 1.254 ± 0.010 $\chi^2/\text{NDF}: 414883.9/28$

All: -0.607 ± 0.005 $\chi^2/\text{NDF}: 1005747.6/58$

- sign -1.437 ± 0.007 $\chi^2/\text{NDF}: 538154.8/29$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.319 ± 0.001 χ^2/NDF : 1316.0/13

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

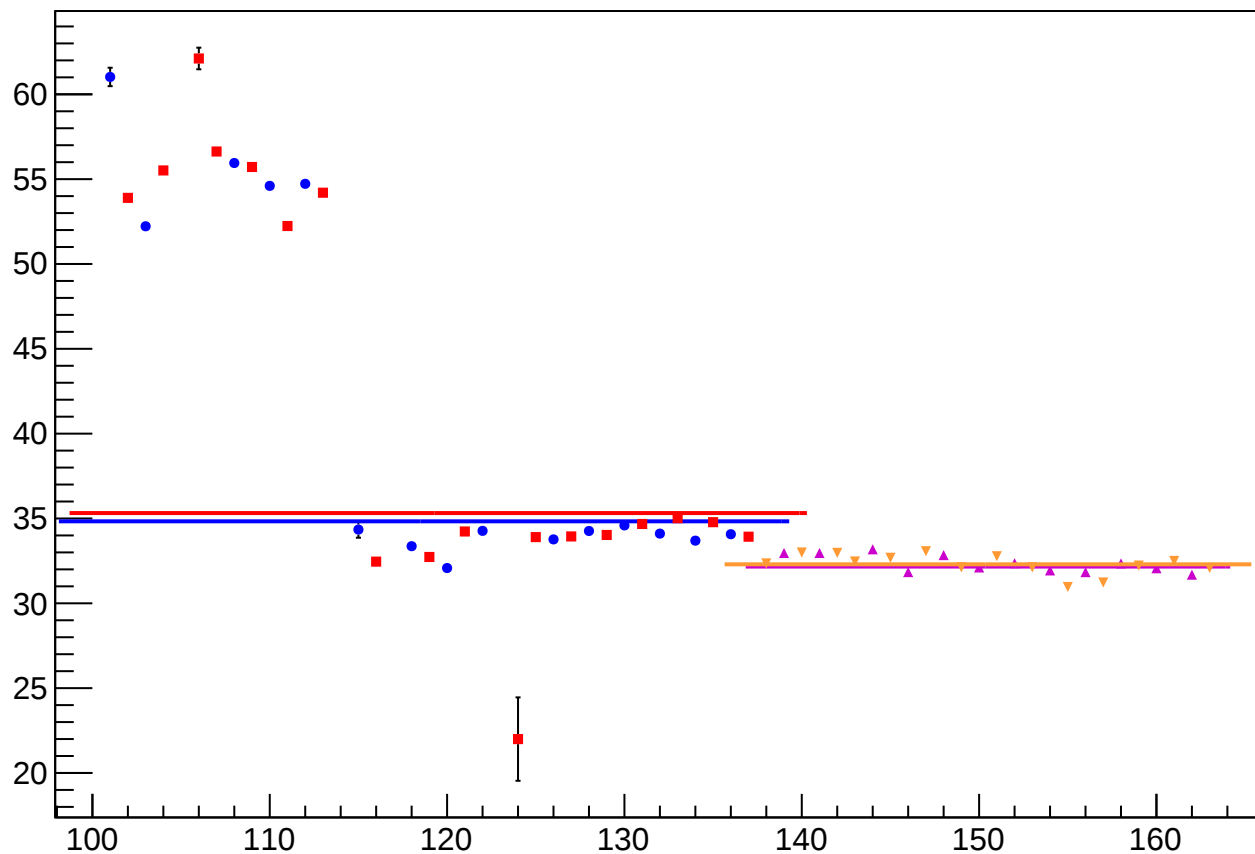
Left In: 0.340 ± 0.001 χ^2/NDF : 2765.0/11

+ sign 0.317 ± 0.001 χ^2/NDF : 2657.5/28

All: 0.325 ± 0.000 χ^2/NDF : 12859.8/58

- sign 0.333 ± 0.001 χ^2/NDF : 9868.4/29

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 32.298 ± 0.005 χ^2/NDF : 3868.6/13

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

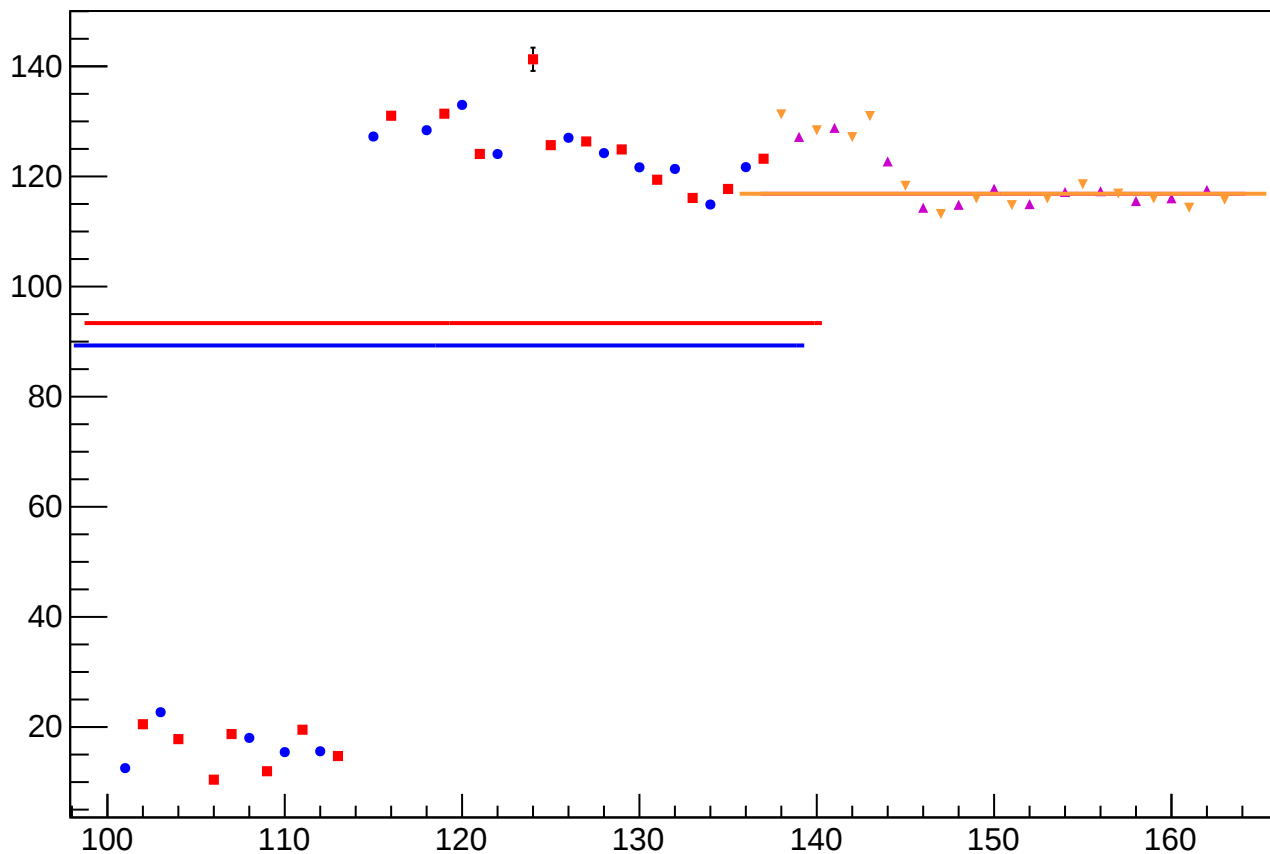
Left In: 32.165 ± 0.004 χ^2/NDF : 6850.7/11

+ sign 32.847 ± 0.004 χ^2/NDF : 317128.5/28

All: 32.757 ± 0.003 χ^2/NDF : 670837.4/58

- sign 32.669 ± 0.004 χ^2/NDF : 352719.8/29

dit_sam5_4eY_slope vs Slug



Right In: 89.302+/-0.027 χ^2 /NDF: 3034485.1/14

Left Out: 116.859+/-0.010 χ^2 /NDF:119630.7/13

Right Out: 93.367+/-0.030 χ^2 /NDF: 2852493.6/17

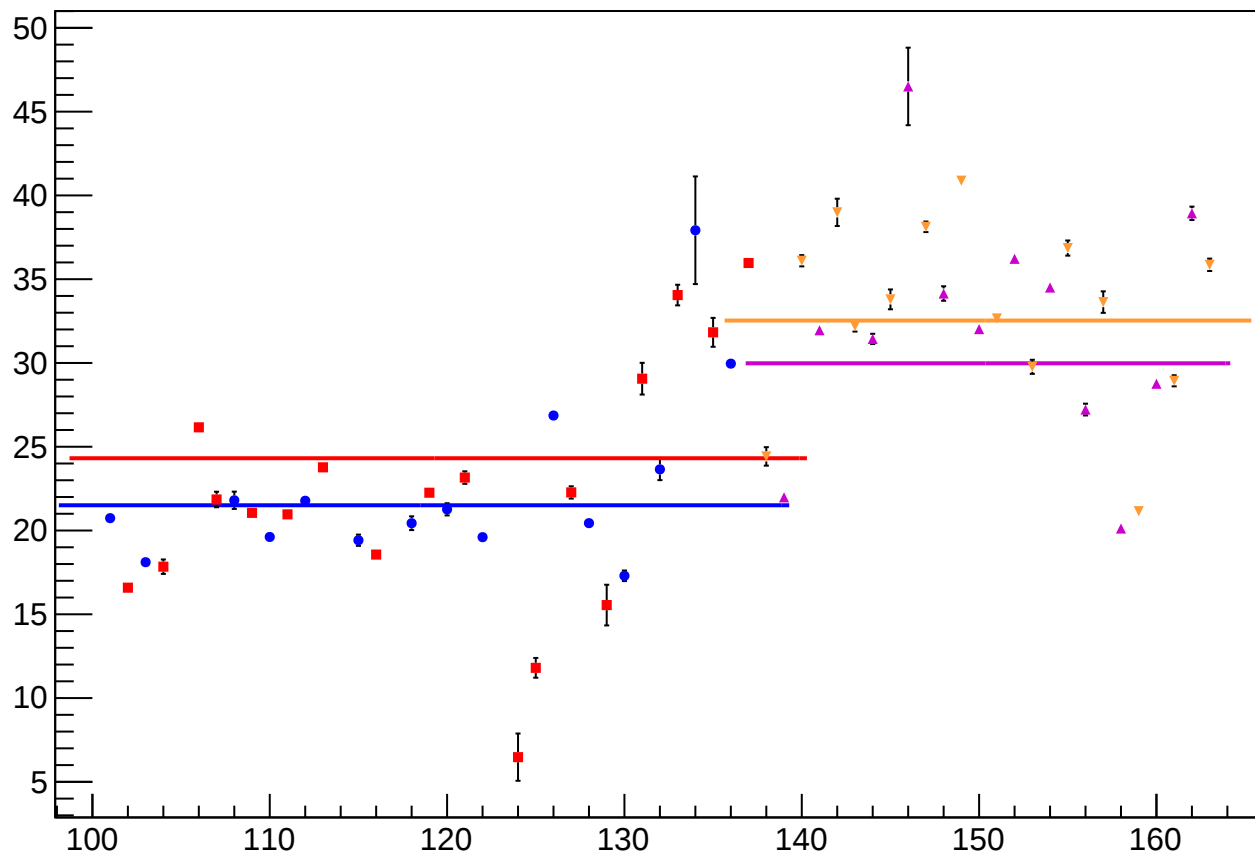
Left In: 116.842+/-0.010 χ^2 /NDF:41676.2/11

+ sign 113.573+/-0.009 χ^2 /NDF: 4042539.0/28

All: 114.144+/-0.007 χ^2 /NDF: 7501546.5/58

- sign 114.672+/-0.009 χ^2 /NDF: 3452014.2/29

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.532 ± 0.097 χ^2/NDF : 3745.3/13

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

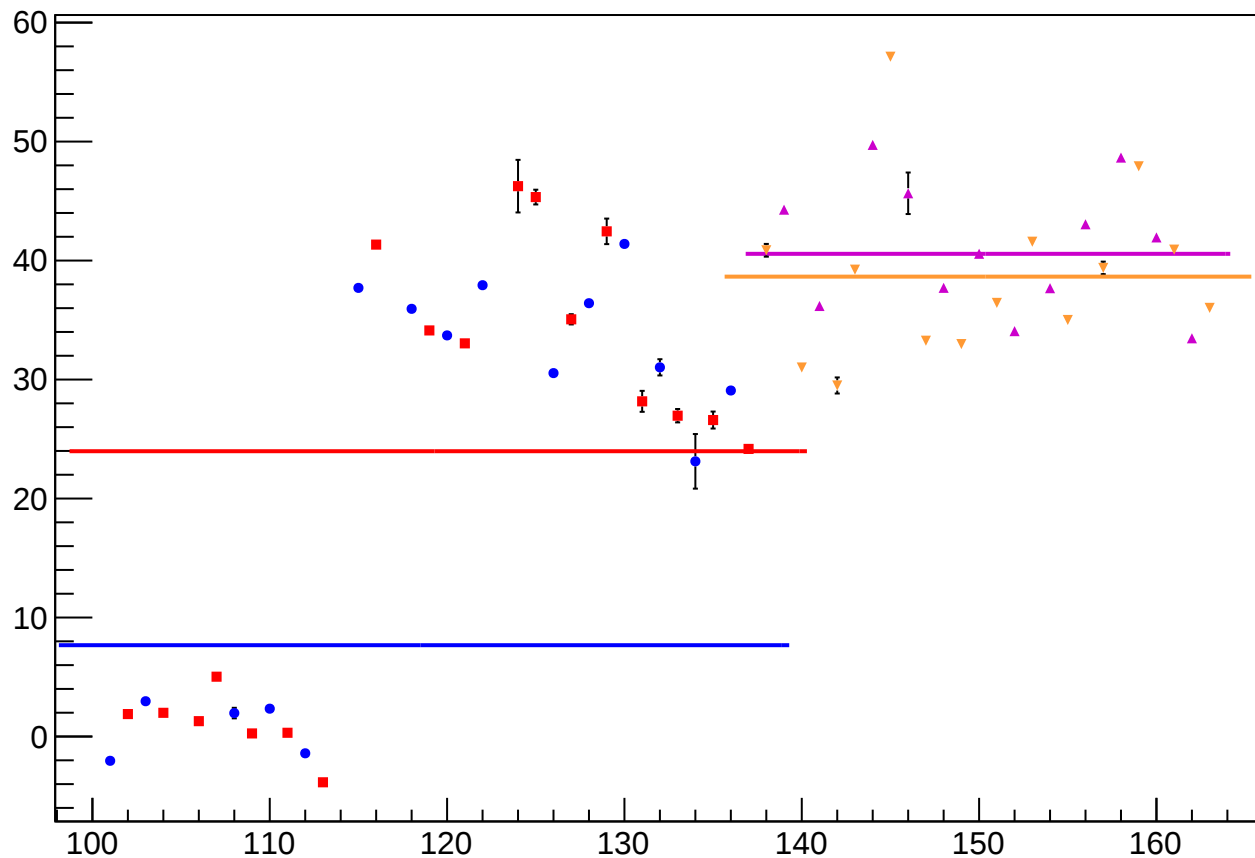
Left In: 29.981 ± 0.080 χ^2/NDF : 4583.3/11

+ sign 25.462 ± 0.058 χ^2/NDF : 15045.7/28

All: 25.965 ± 0.037 χ^2/NDF : 37337.8/58

- sign 26.298 ± 0.047 χ^2/NDF : 22166.9/29

dit_sam6_4eX_slope vs Slug



Right In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Left Out: 38.650+/-0.079 χ^2/NDF : 6272.3/13

Right Out: 23.977+/-0.008 χ^2/NDF : 110564.0/17

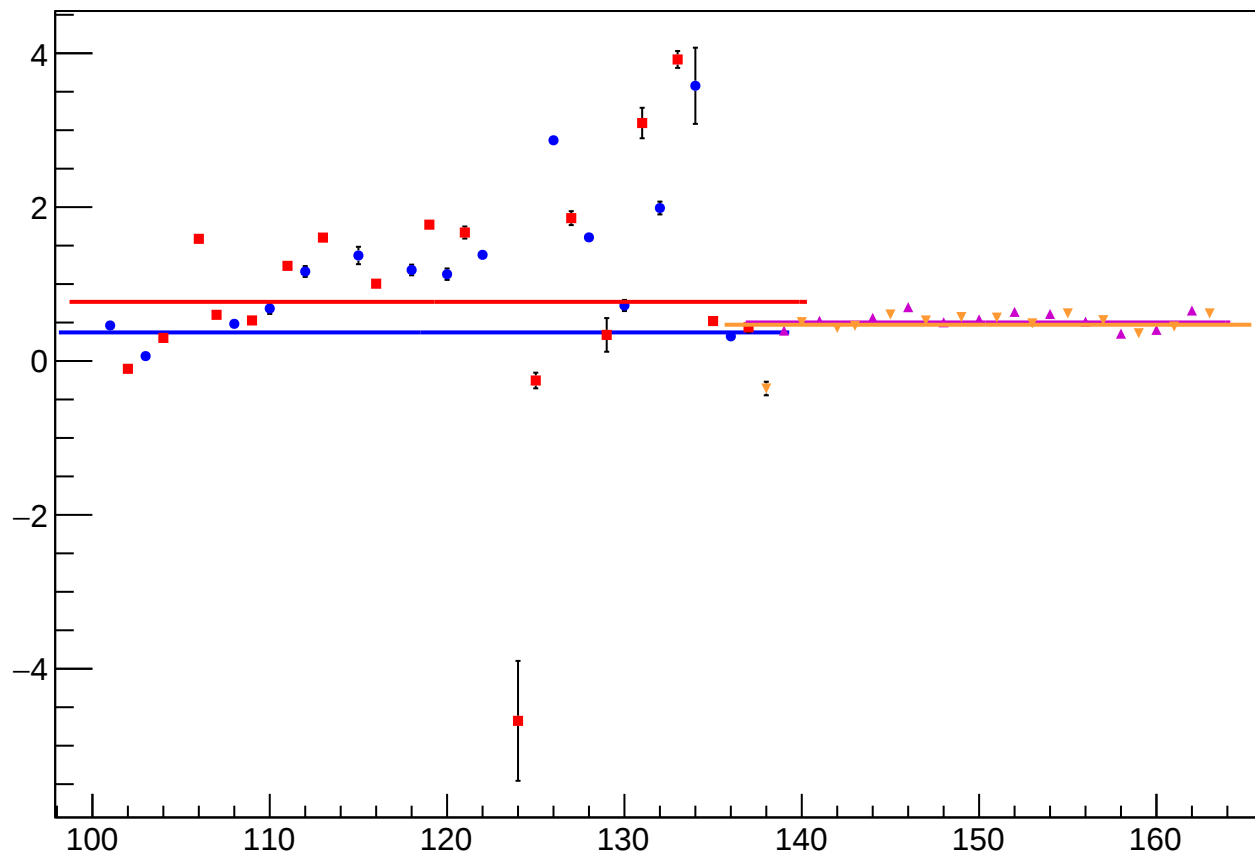
Left In: 40.566+/-0.065 χ^2/NDF : 4107.1/11

+ sign 15.280+/-0.039 χ^2/NDF : 217836.7/28

All: 23.866+/-0.008 χ^2/NDF : 445455.1/58

- sign 24.232+/-0.008 χ^2/NDF : 177834.1/29

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.471 ± 0.001 χ^2/NDF : 5357.7/13

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

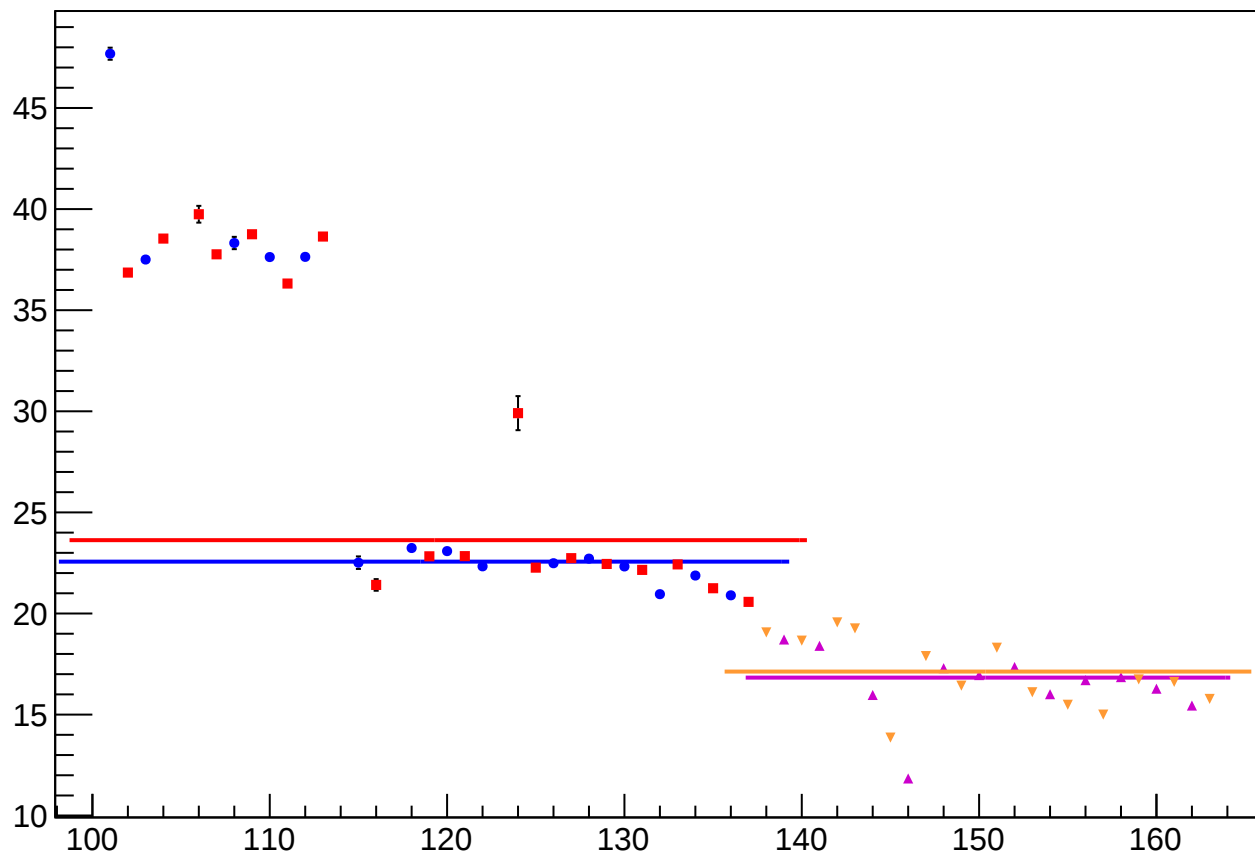
Left In: 0.501 ± 0.001 χ^2/NDF : 8500.2/11

+ sign 0.464 ± 0.001 χ^2/NDF : 10590.4/28

All: 0.487 ± 0.001 χ^2/NDF : 25383.1/58

- sign 0.509 ± 0.001 χ^2/NDF : 14084.1/29

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 17.128+/-0.007 χ^2/NDF : 46883.0/13

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

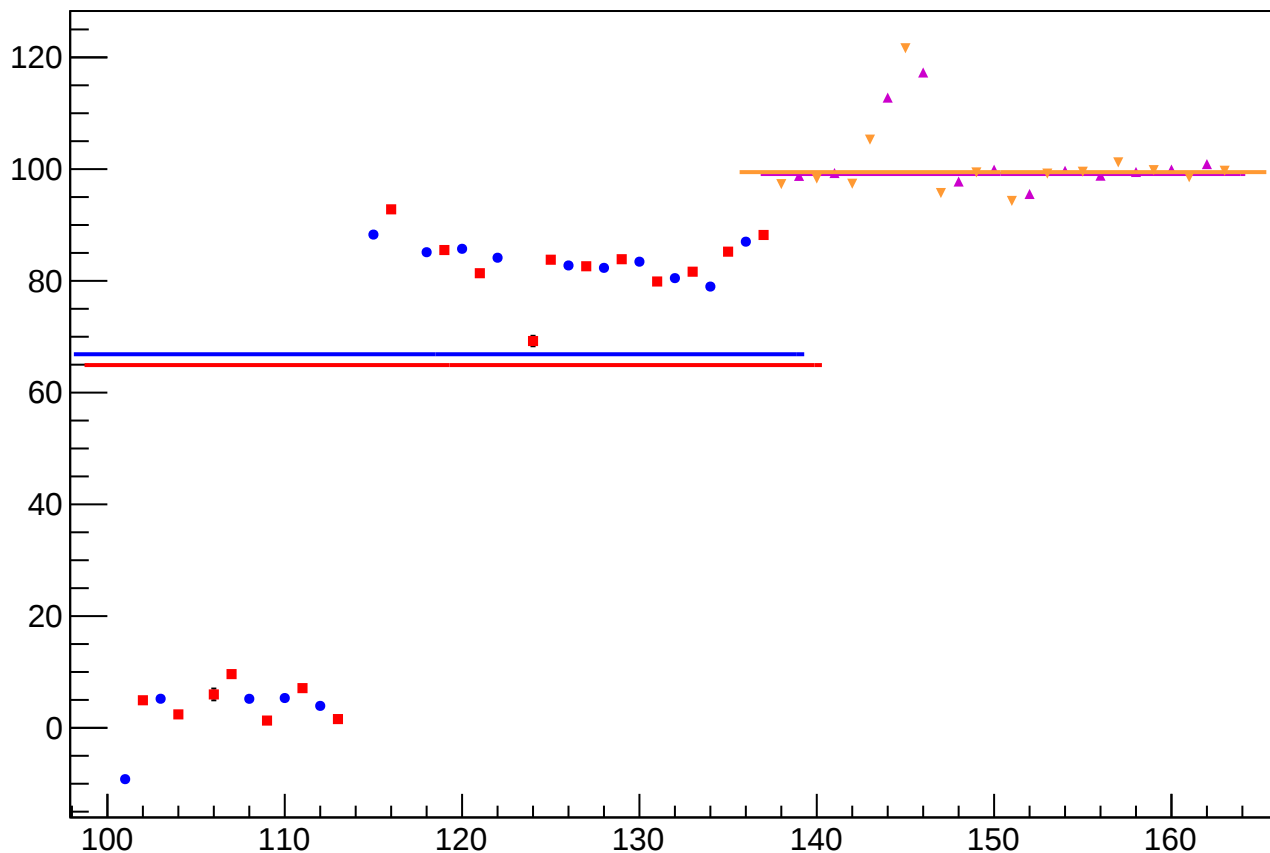
Left In: 16.829+/-0.008 χ^2/NDF : 14545.0/11

+ sign 18.936+/-0.006 χ^2/NDF : 330370.1/28

All: 19.019+/-0.004 χ^2/NDF : 711720.4/58

- sign 19.123+/-0.007 χ^2/NDF : 380896.1/29

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.462+/-0.014 χ^2/NDF : 69219.7/13

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

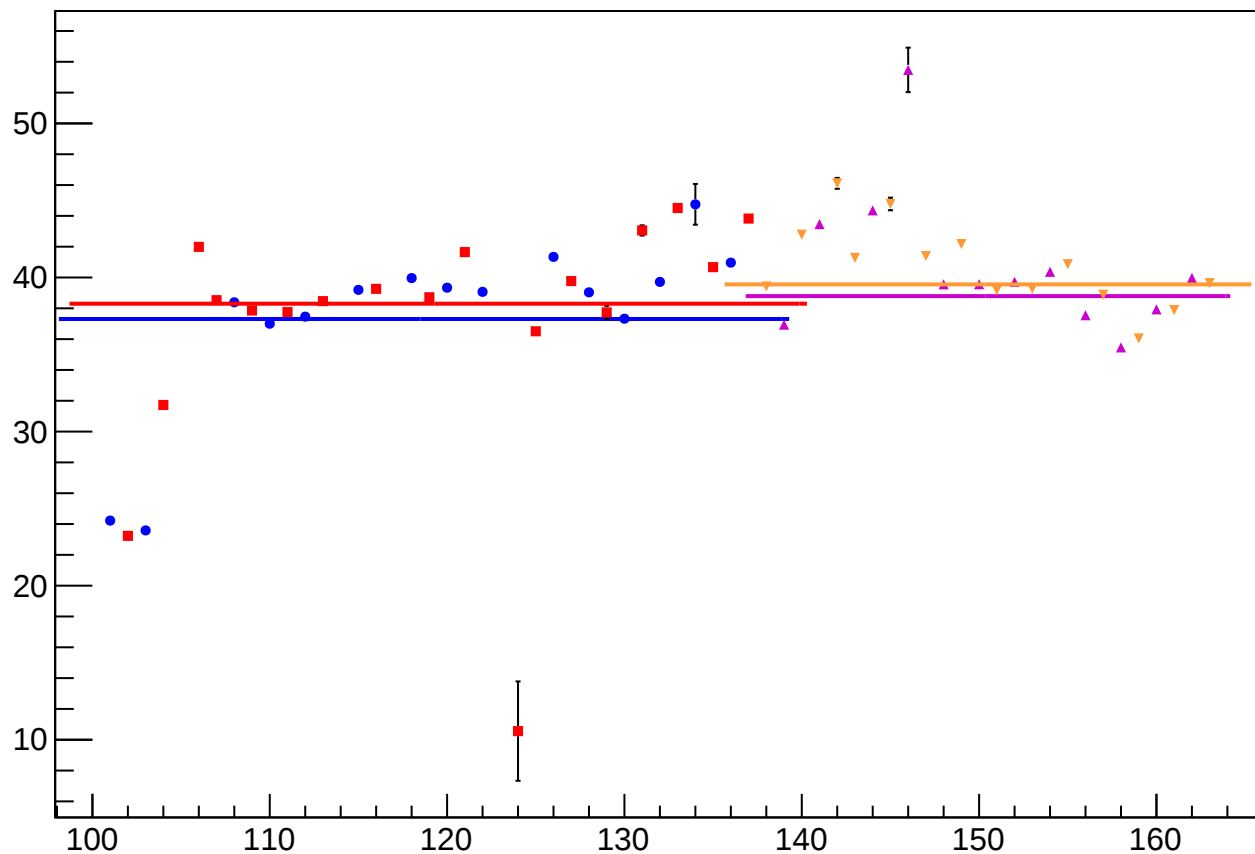
Left In: 99.120+/-0.014 χ^2/NDF : 16391.7/11

+ sign 92.947+/-0.012 χ^2/NDF : 2724389.2/28

All: 93.074+/-0.009 χ^2/NDF : 5169621.4/58

- sign 93.206+/-0.012 χ^2/NDF : 2445006.6/29

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 39.552 $\pm$ 0.037 χ^2 /NDF: 3876.5/13

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

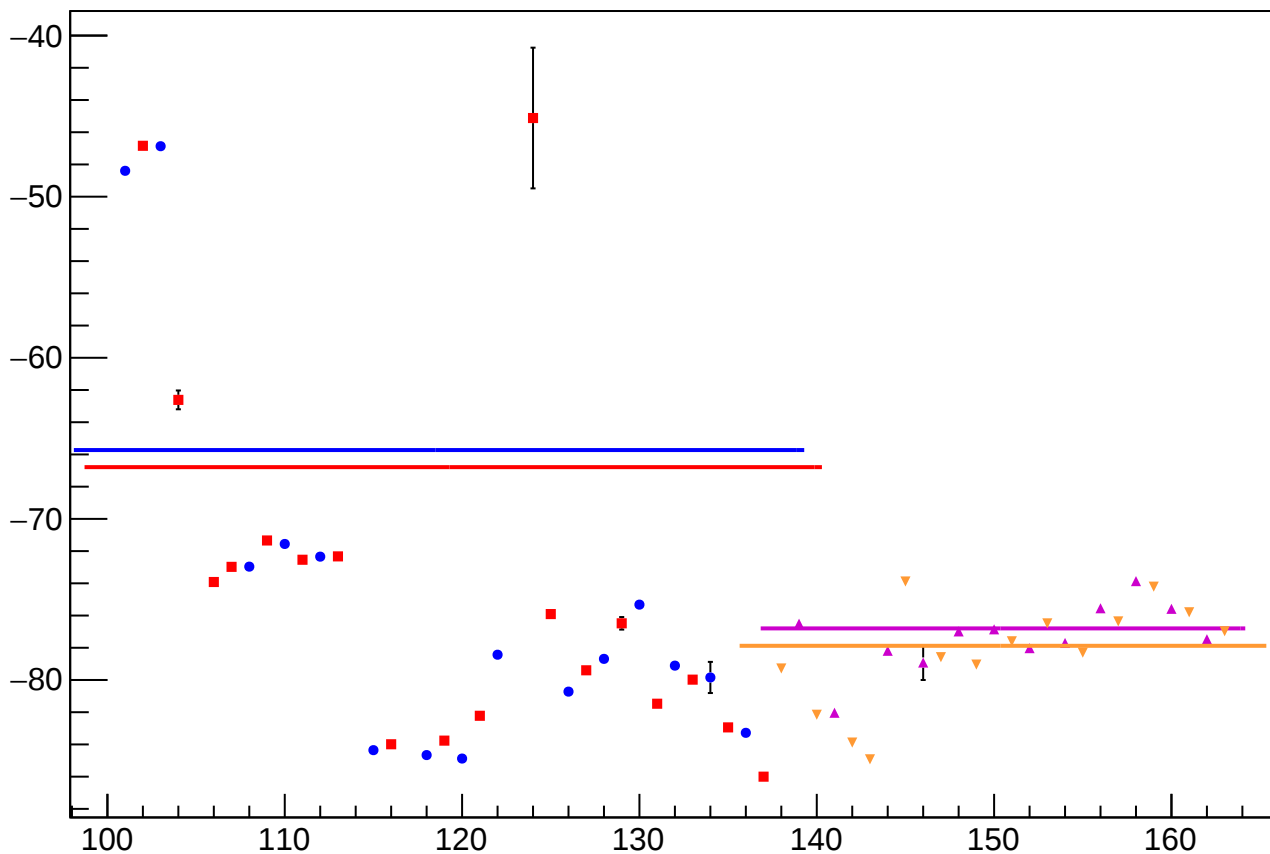
Left In: 38.793 $\pm$ 0.029 χ^2 /NDF: 5329.5/11

+ sign 37.943 $\pm$ 0.020 χ^2 /NDF: 66134.1/28

All: 38.246 $\pm$ 0.013 χ^2 /NDF: 90914.7/58

- sign 38.467 $\pm$ 0.017 χ^2 /NDF: 24365.2/29

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -77.878 ± 0.031 χ^2/NDF : 11249.0/13

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

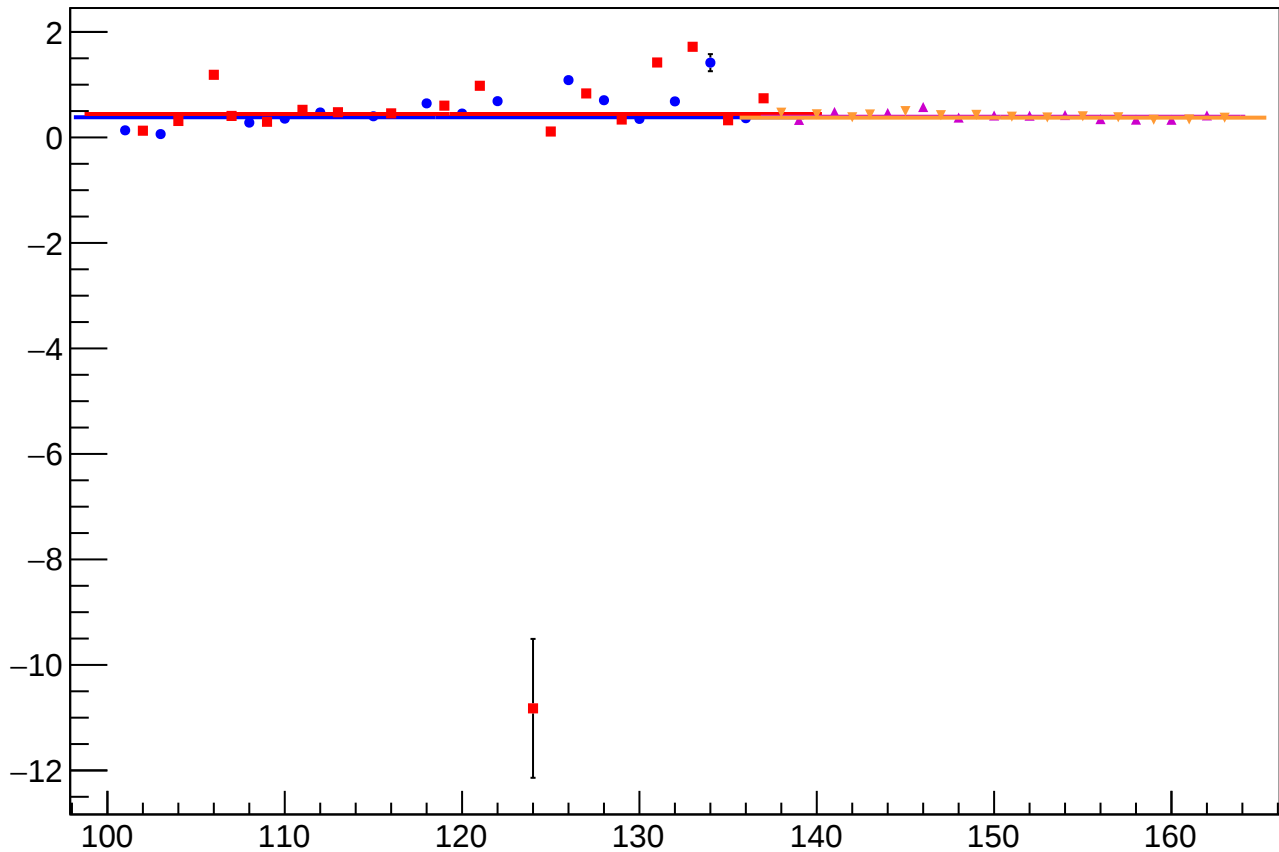
Left In: -76.798 ± 0.023 χ^2/NDF : 4753.0/11

+ sign -68.562 ± 0.015 χ^2/NDF : 1035603.7/28

All: -69.382 ± 0.010 χ^2/NDF : 1984699.0/58

- sign -70.020 ± 0.013 χ^2/NDF : 943599.5/29

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.375 ± 0.001 χ^2/NDF : 5351.4/13

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

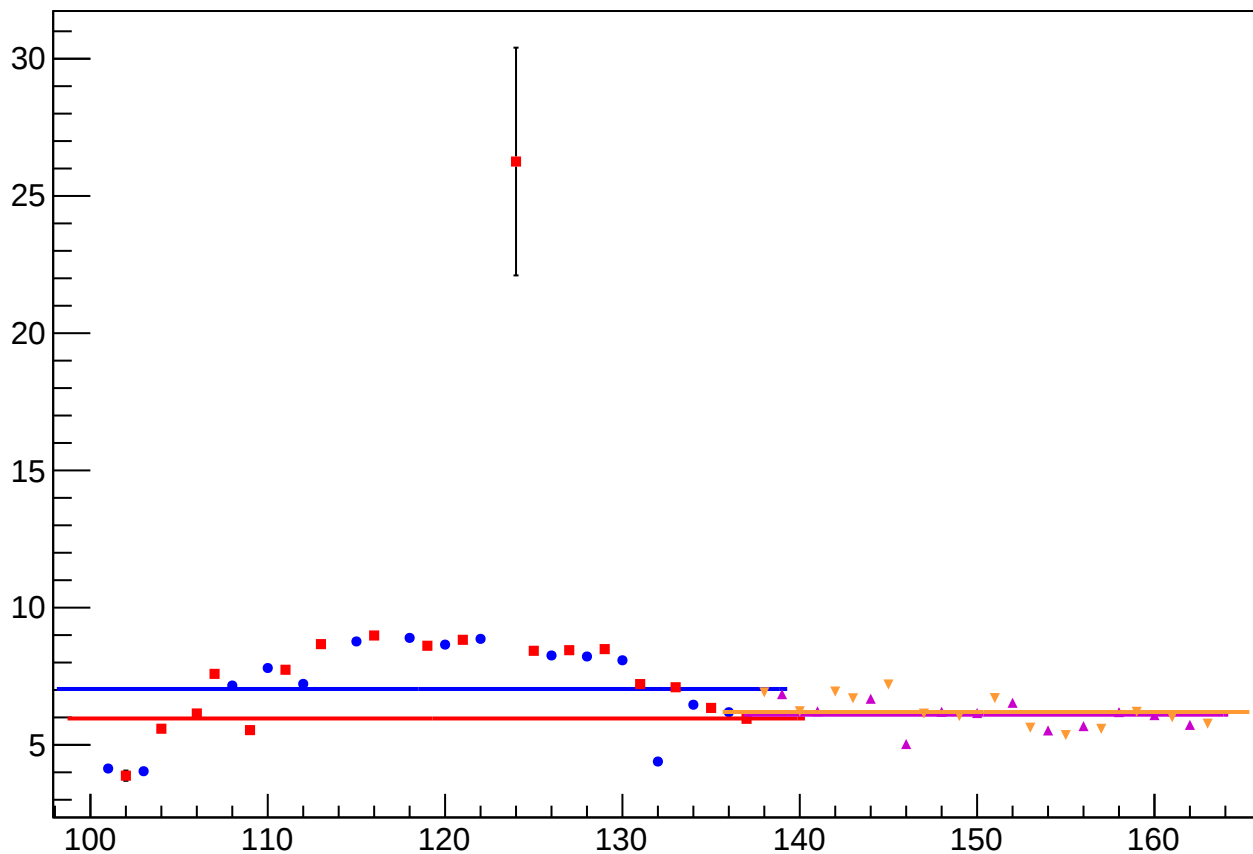
Left In: 0.392 ± 0.001 χ^2/NDF : 6300.8/11

+ sign 0.376 ± 0.001 χ^2/NDF : 13539.4/28

All: 0.385 ± 0.000 χ^2/NDF : 23359.0/58

- sign 0.394 ± 0.001 χ^2/NDF : 9282.5/29

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.198+/-0.002 χ^2/NDF : 26960.2/13

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

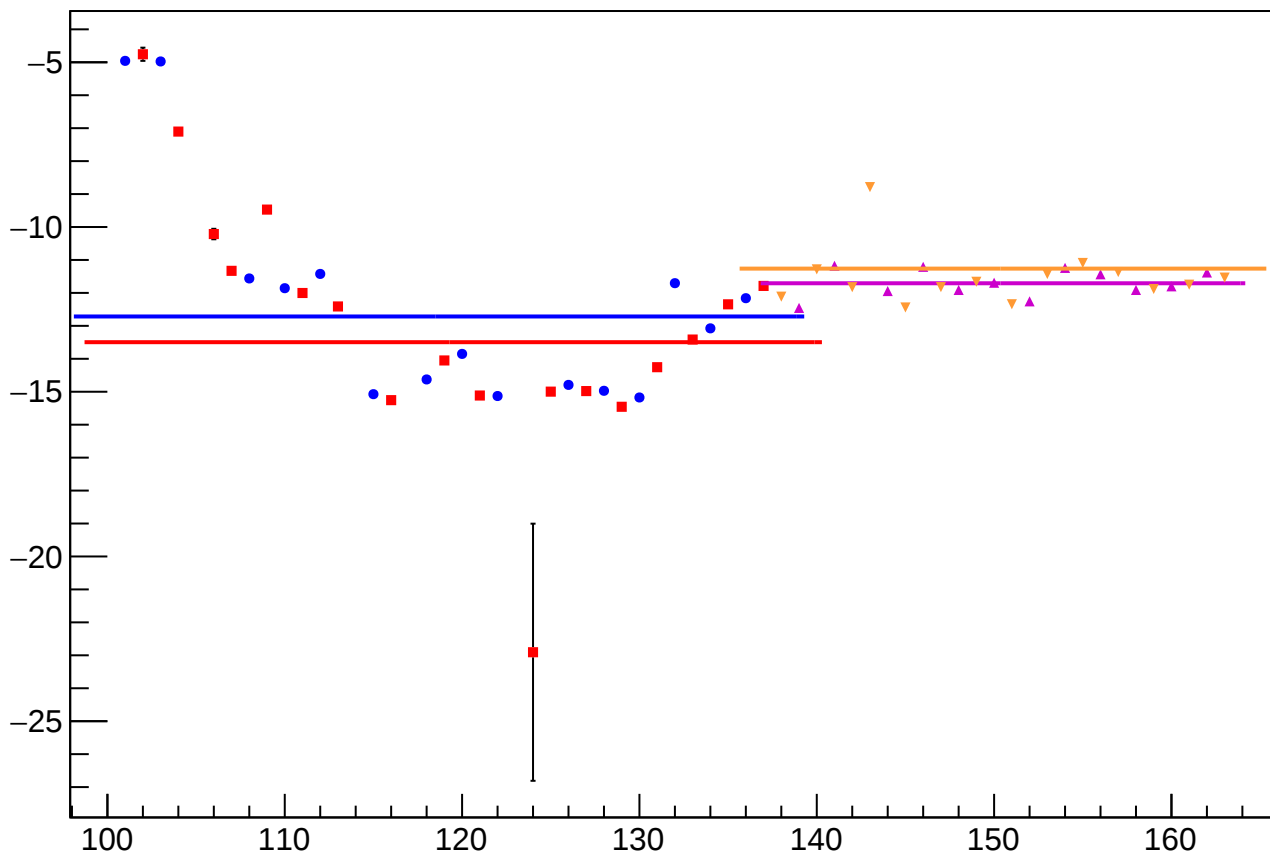
Left In: 6.100+/-0.002 χ^2/NDF : 28749.6/11

+ sign 6.329+/-0.002 χ^2/NDF : 125868.6/28

All: 5.986+/-0.000 χ^2/NDF : 367736.9/58

- sign 5.969+/-0.000 χ^2/NDF : 203345.6/29

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.263 ± 0.003 $\chi^2/\text{NDF}: 196848.5/13$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

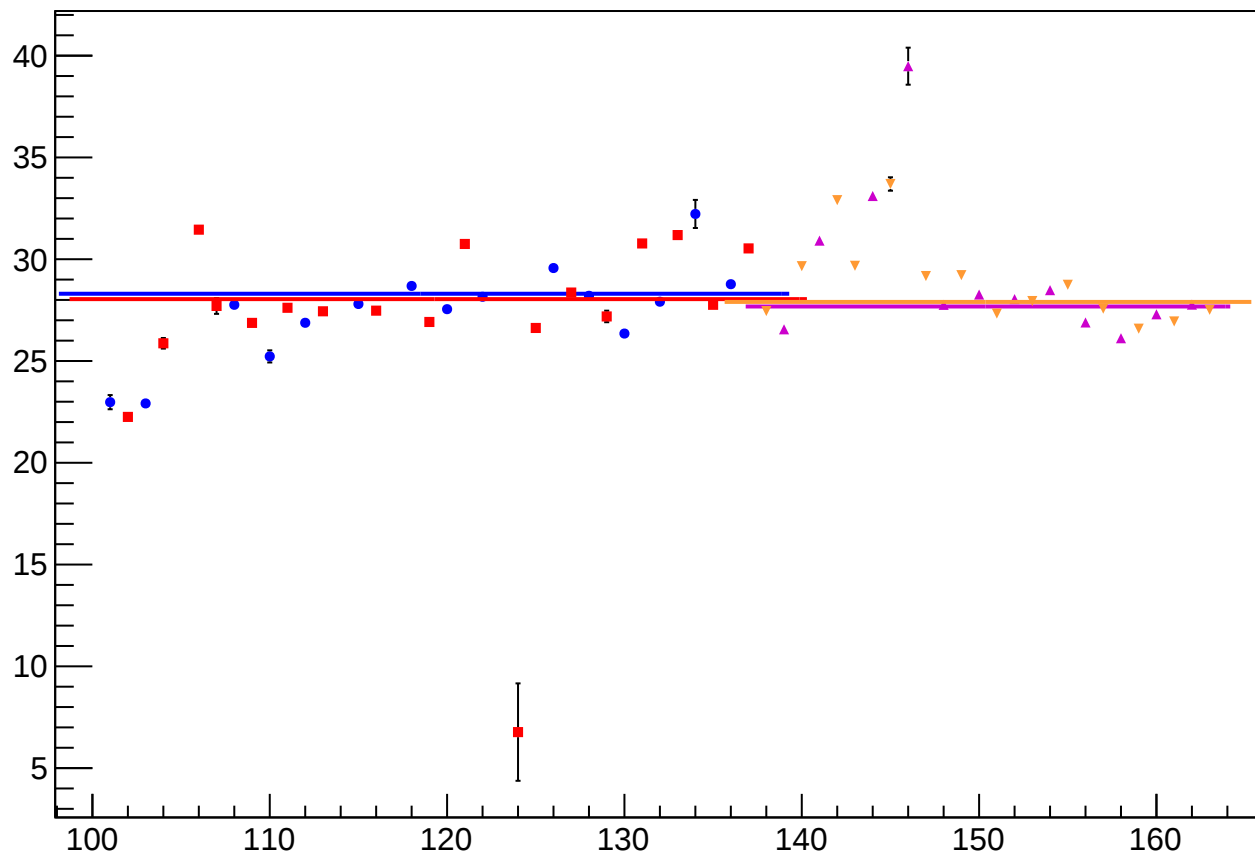
Left In: -11.707 ± 0.002 $\chi^2/\text{NDF}: 13038.9/11$

+ sign -11.459 ± 0.002 $\chi^2/\text{NDF}: 326924.9/28$

All: -11.727 ± 0.002 $\chi^2/\text{NDF}: 501501.7/58$

- sign -11.962 ± 0.002 $\chi^2/\text{NDF}: 150027.2/29$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.903 $\pm$ 0.021 χ^2 /NDF:3551.5/13

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

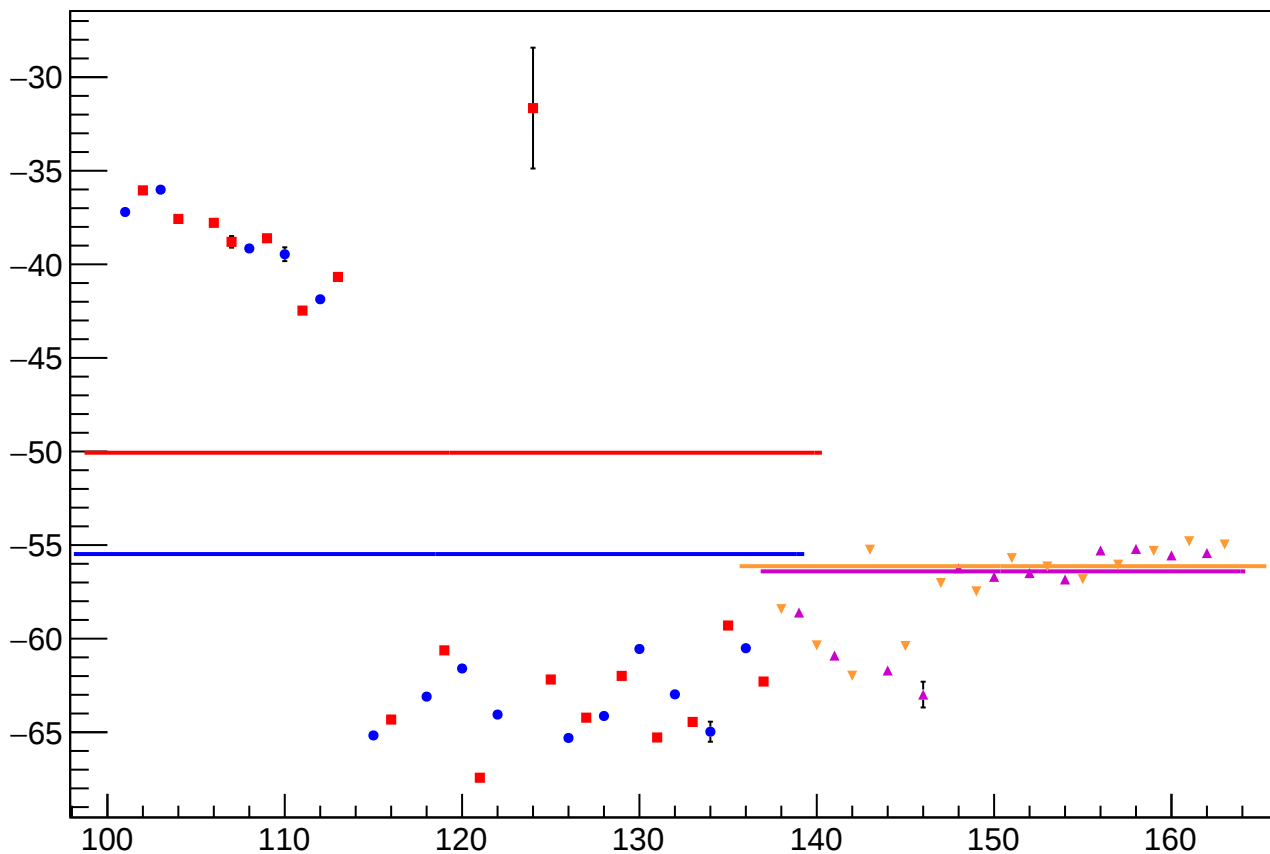
Left In: 27.678 $\pm$ 0.017 χ^2 /NDF:4533.3/11

+ sign 28.086 $\pm$ 0.016 χ^2 /NDF: 7115.3/28

All: 27.919 $\pm$ 0.011 χ^2 /NDF: 14538.8/58

- sign 27.766 $\pm$ 0.015 χ^2 /NDF: 7202.8/29

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.127 ± 0.018 $\chi^2/\text{NDF}: 6577.3/13$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

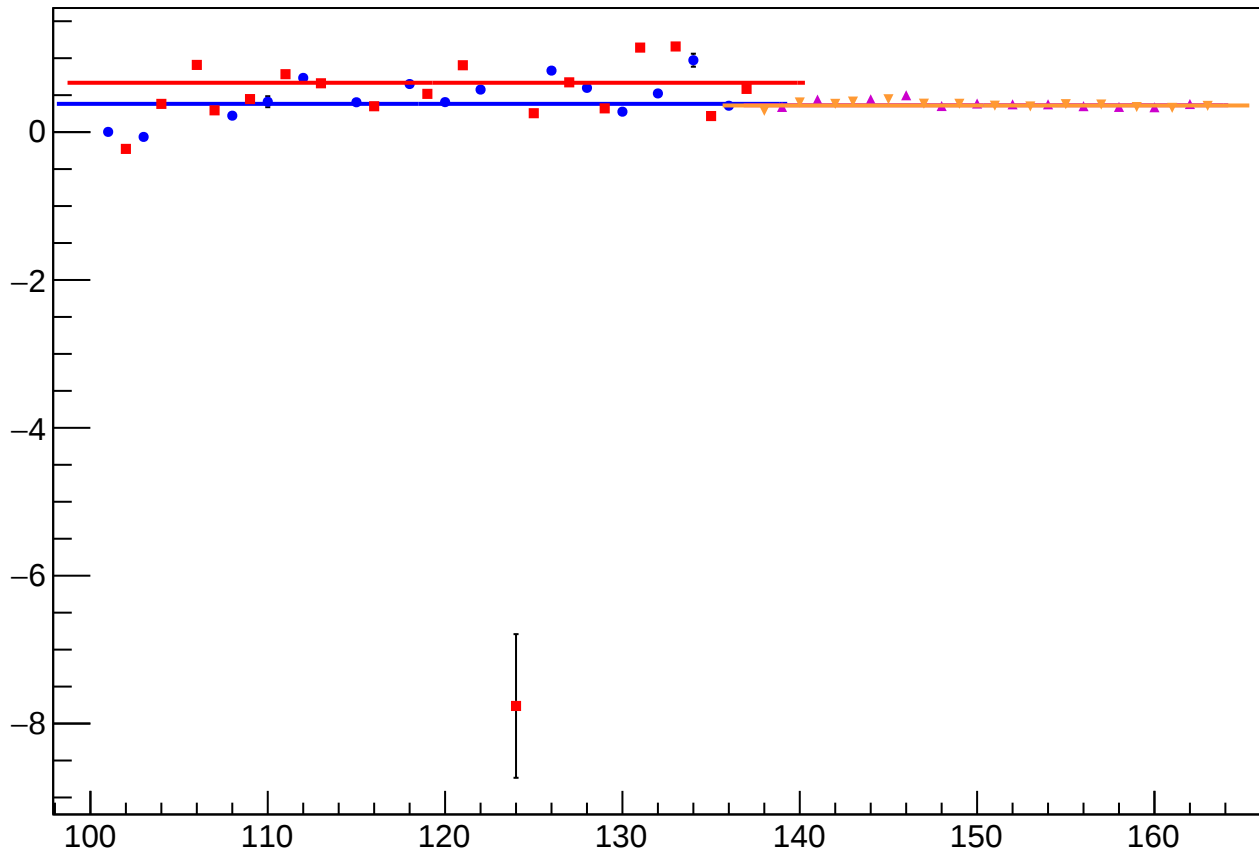
Left In: -56.405 ± 0.014 $\chi^2/\text{NDF}: 8058.4/11$

+ sign -55.777 ± 0.012 $\chi^2/\text{NDF}: 602419.3/28$

All: -55.206 ± 0.009 $\chi^2/\text{NDF}: 1009092.9/58$

- sign -54.628 ± 0.012 $\chi^2/\text{NDF}: 402245.5/29$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

Left Out: 0.360 $\pm$ 0.000 χ^2 /NDF: 3859.3/13

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

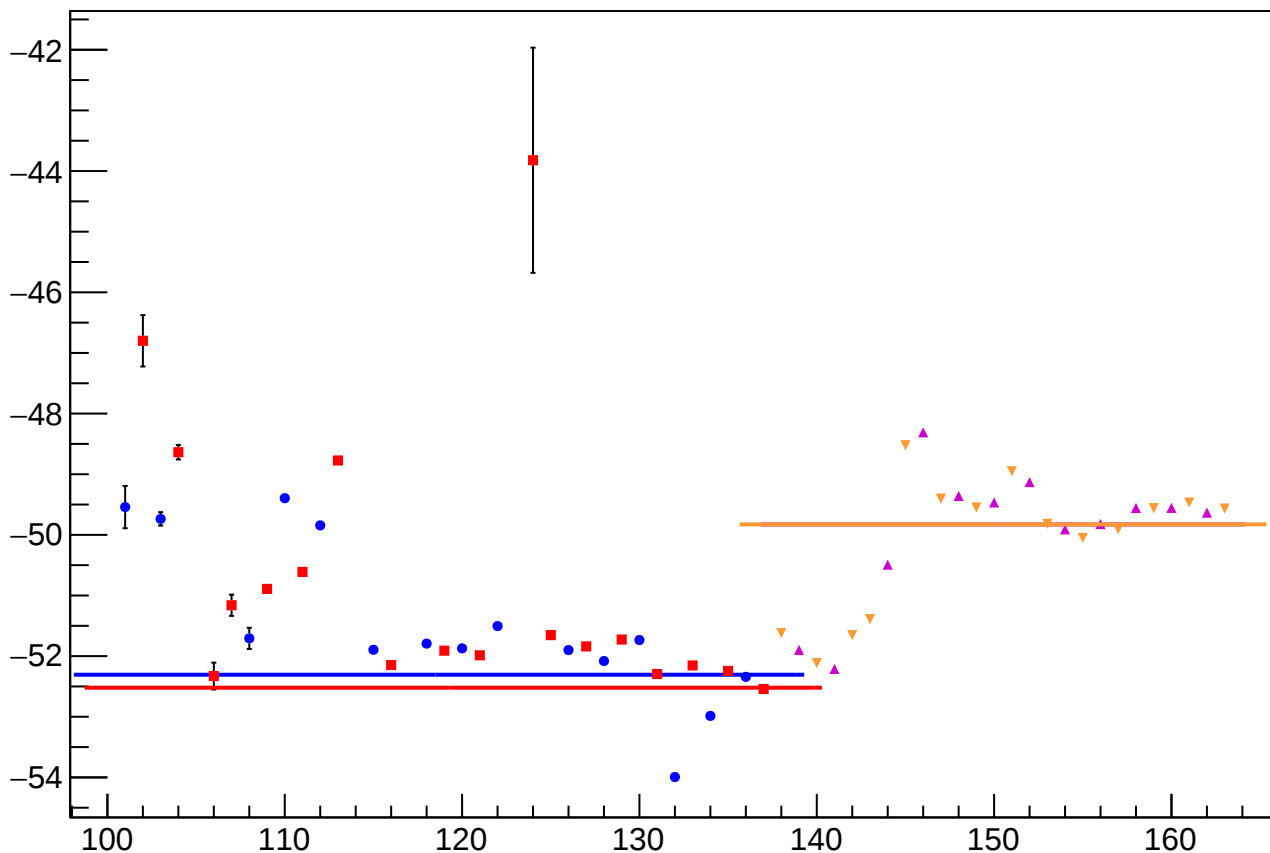
Left In: 0.364 $\pm$ 0.000 χ^2 /NDF: 4926.9/11

+ sign 0.362 $\pm$ 0.000 χ^2 /NDF: 8631.2/28

All: 0.364 $\pm$ 0.000 χ^2 /NDF: 21640.7/58

- sign 0.366 $\pm$ 0.000 χ^2 /NDF: 12951.1/29

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.827 ± 0.002 χ^2/NDF : 167658.1/13

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

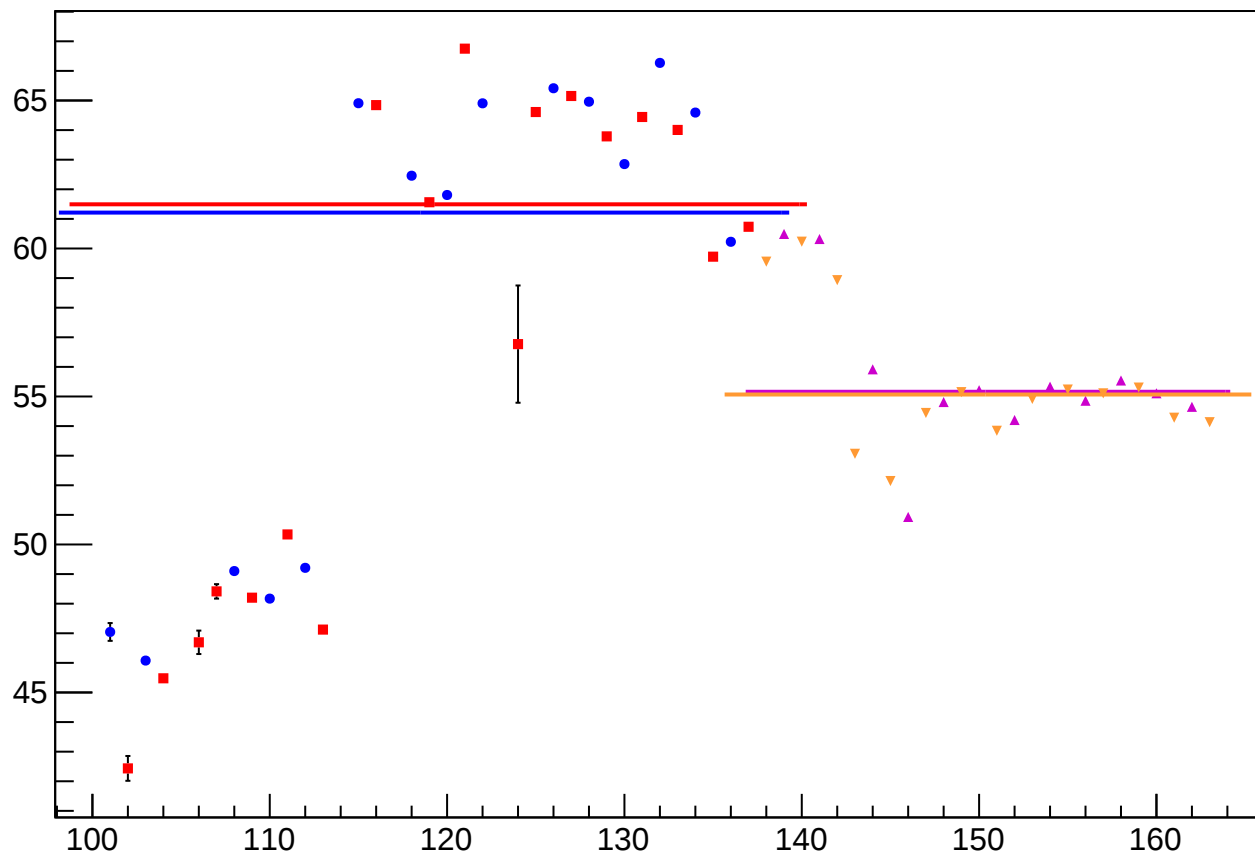
Left In: -49.828 ± 0.002 χ^2/NDF : 233165.4/11

+ sign -50.228 ± 0.002 χ^2/NDF : 535257.0/28

All: -51.297 ± 0.001 χ^2/NDF : 3316115.9/58

- sign -51.660 ± 0.001 χ^2/NDF : 2152431.5/29

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.067 ± 0.004 χ^2/NDF : 203600.0/13

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.159 ± 0.003 χ^2/NDF : 61985.5/11

+ sign 55.769 ± 0.003 χ^2/NDF : 699681.9/28

All: 56.054 ± 0.002 χ^2/NDF : 1753358.3/58

- sign 56.249 ± 0.003 χ^2/NDF : 1041575.8/29

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

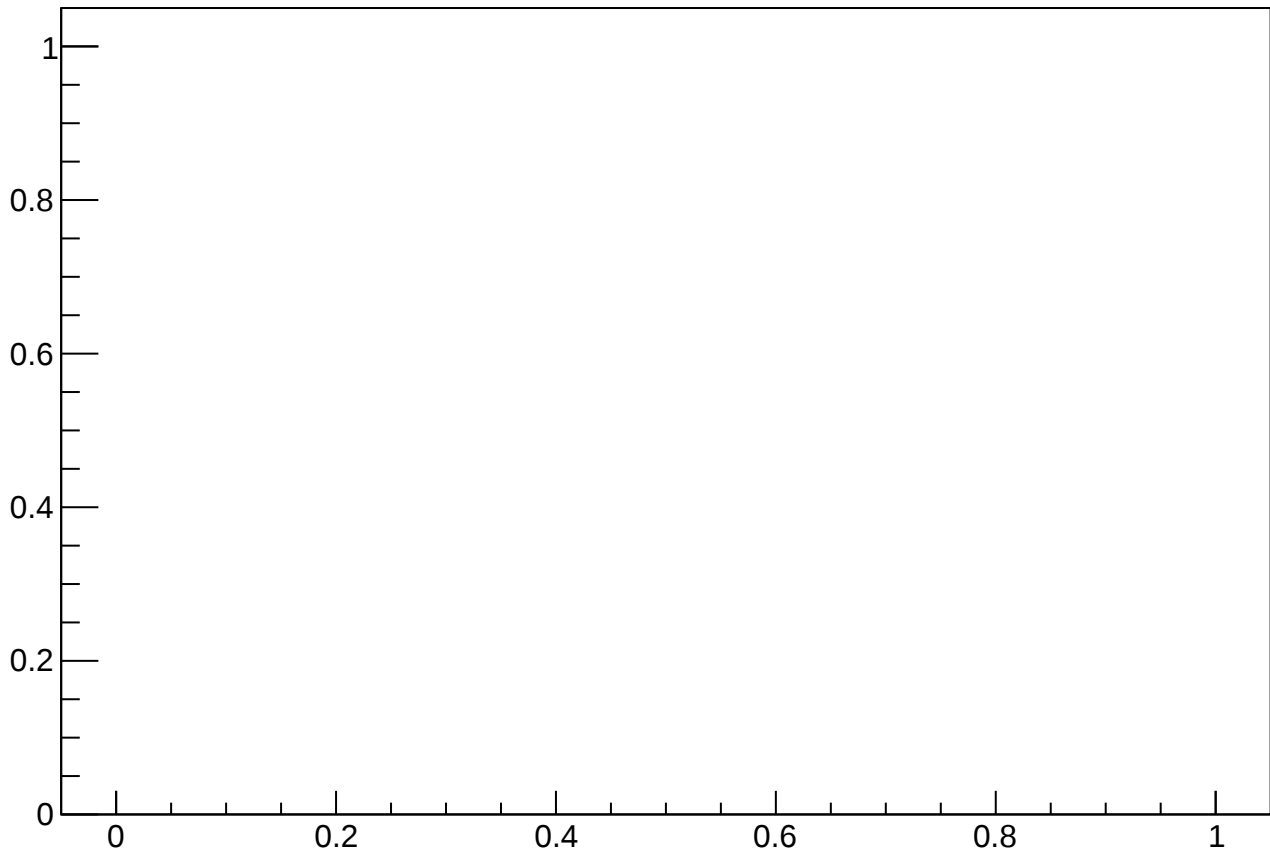
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

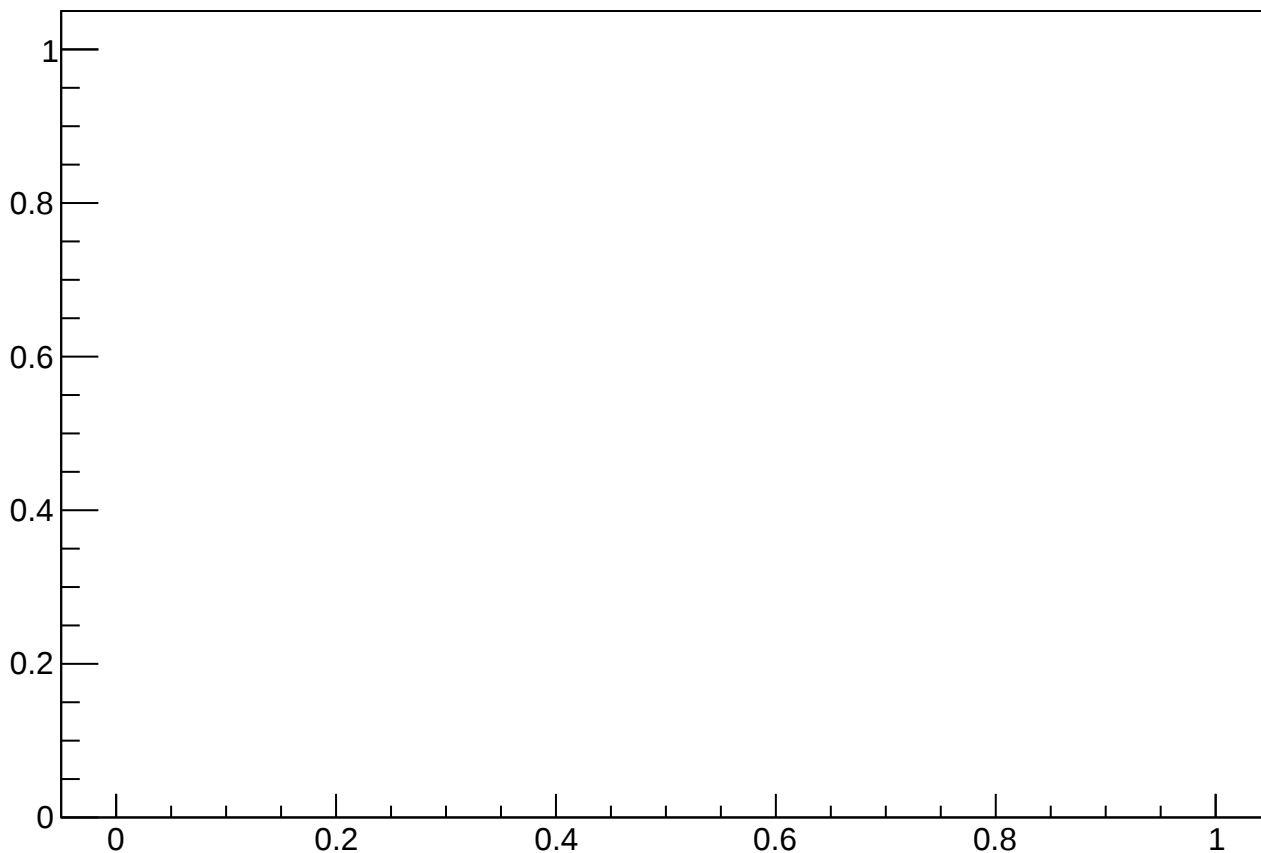
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

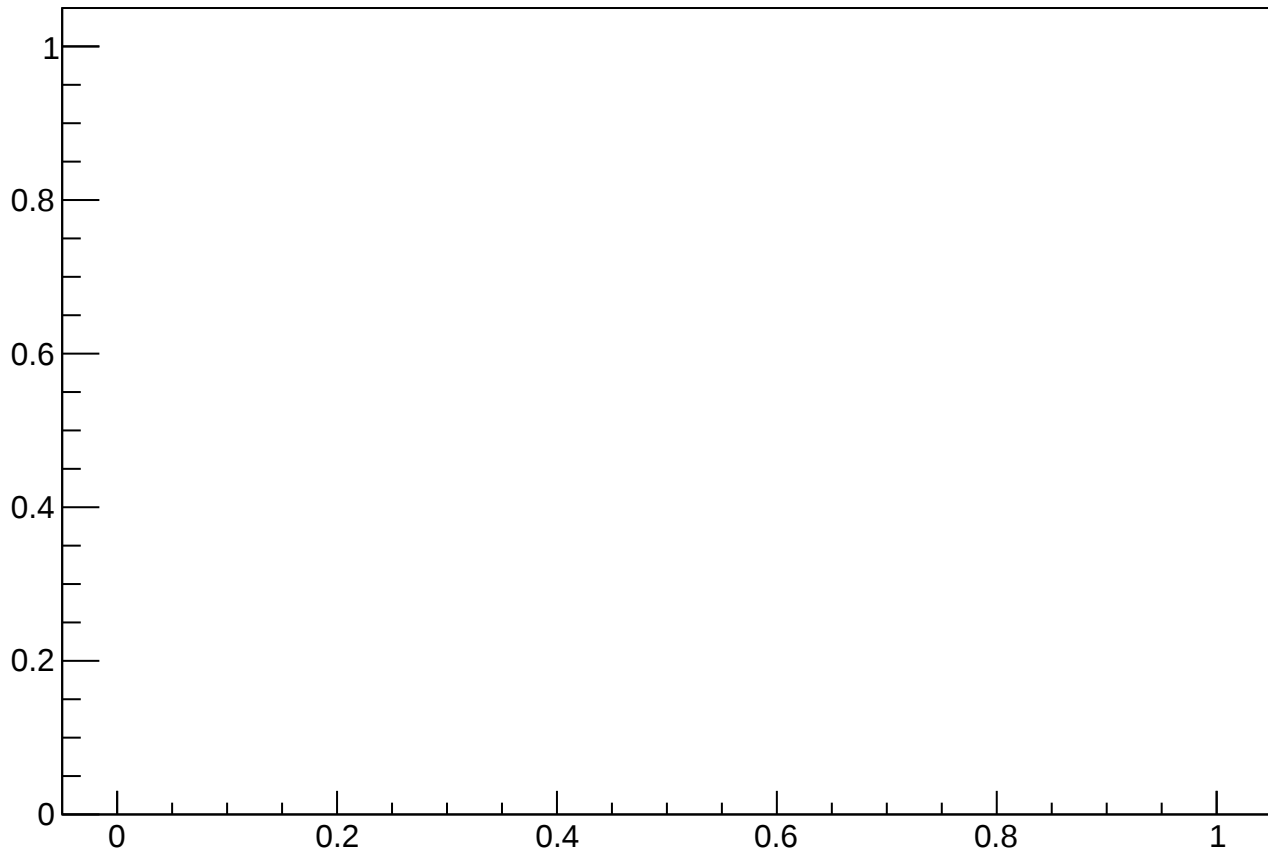
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000+/-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_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

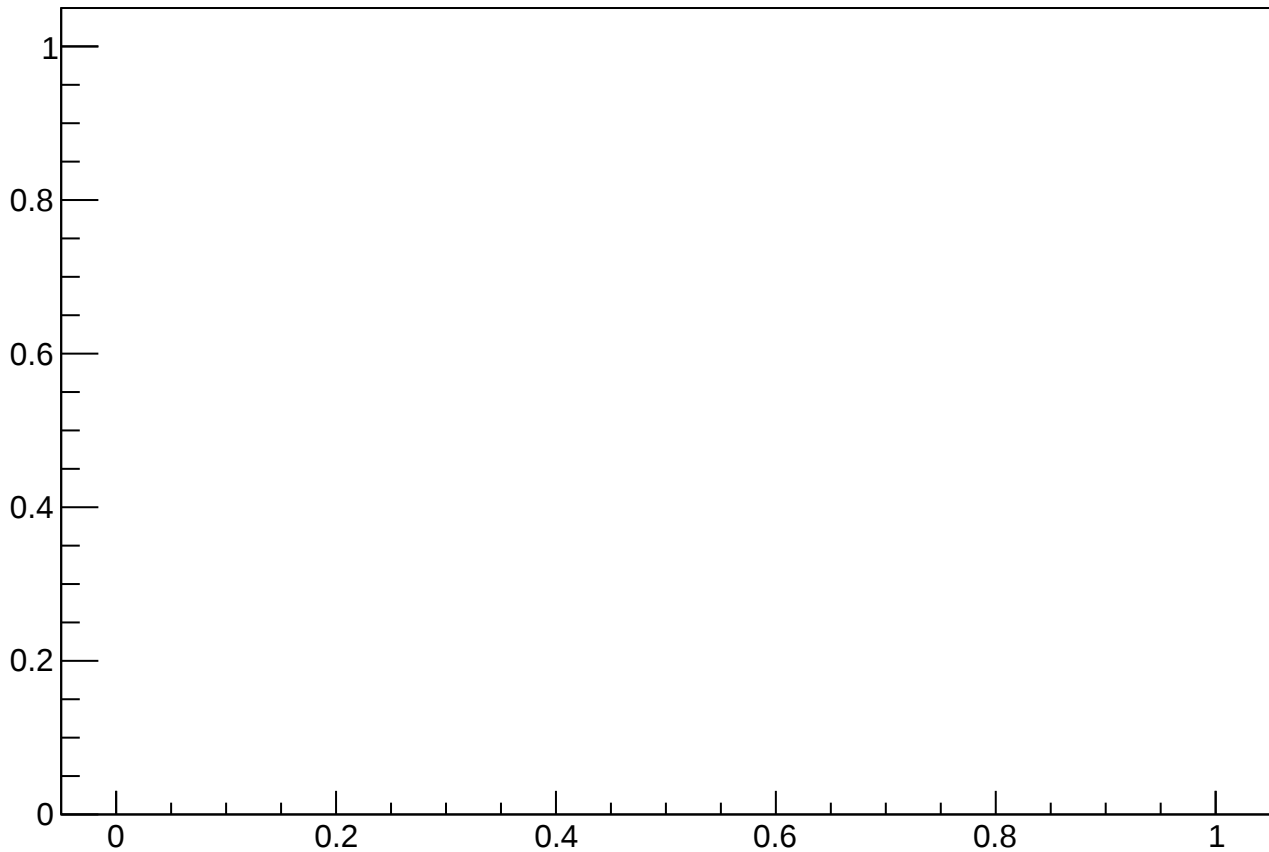
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-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_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

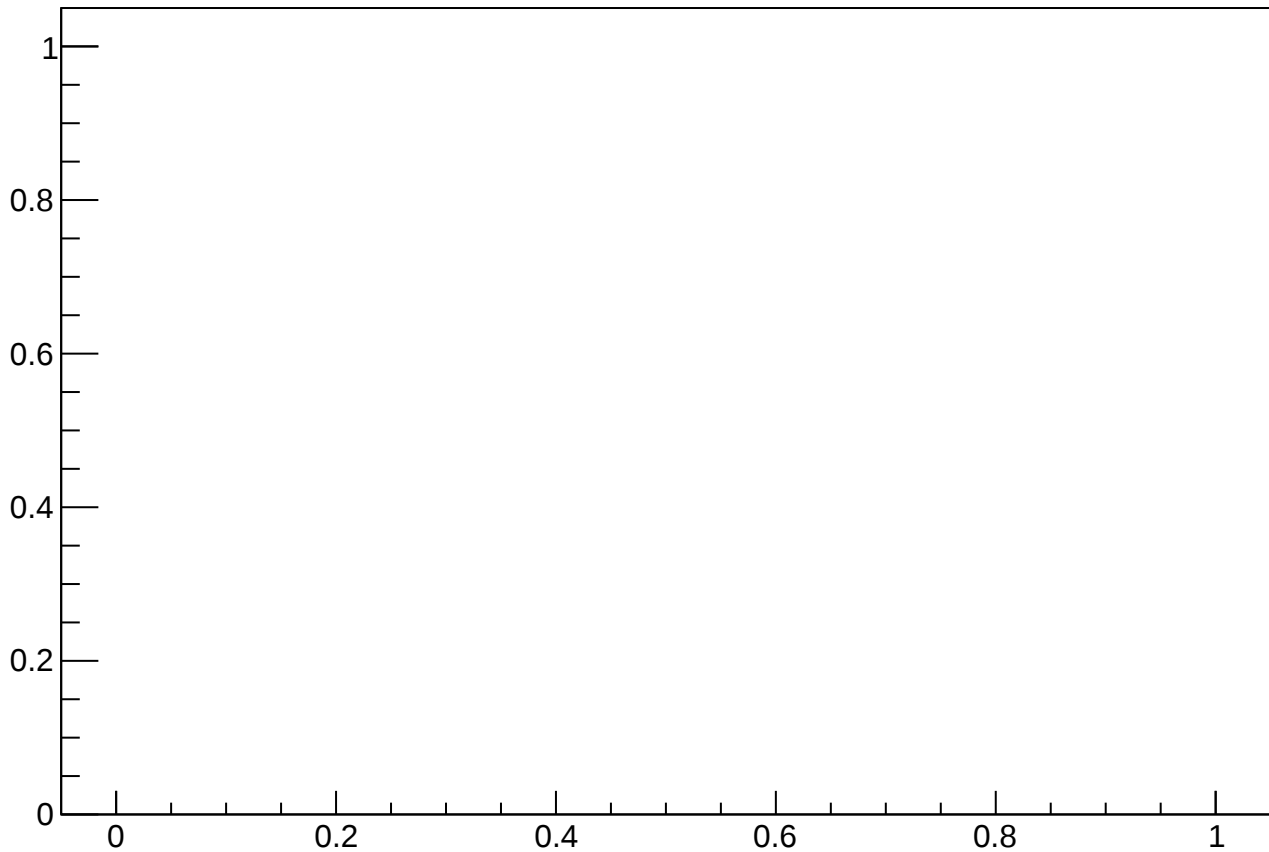
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

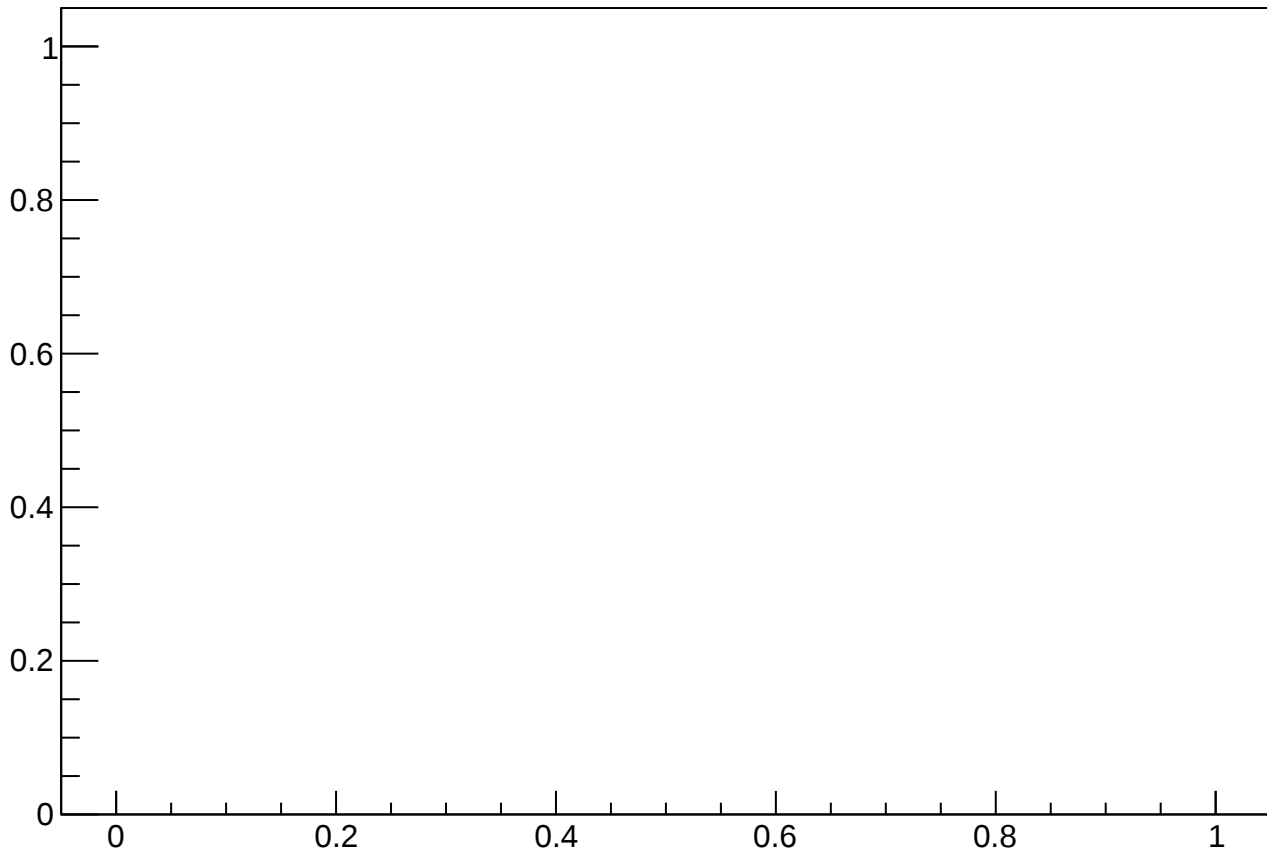
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

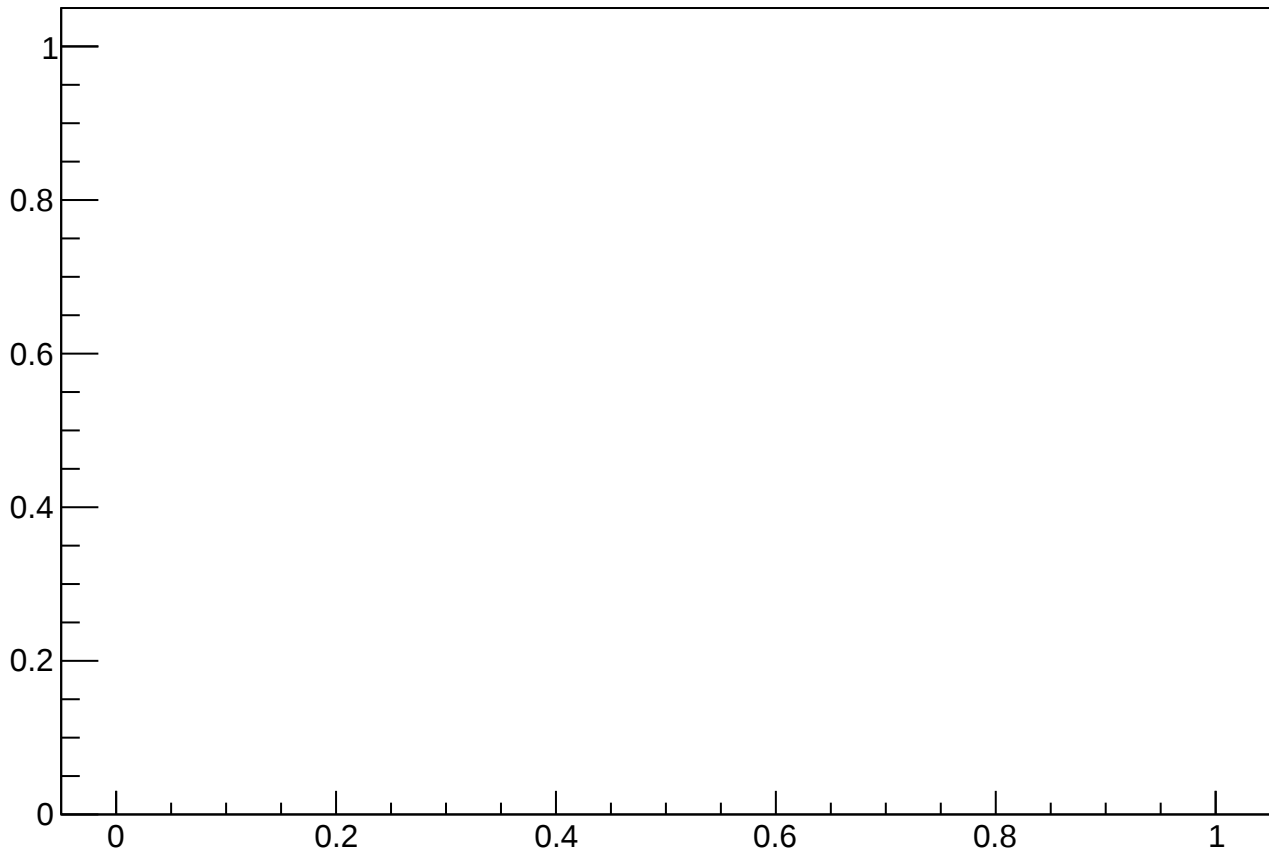
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

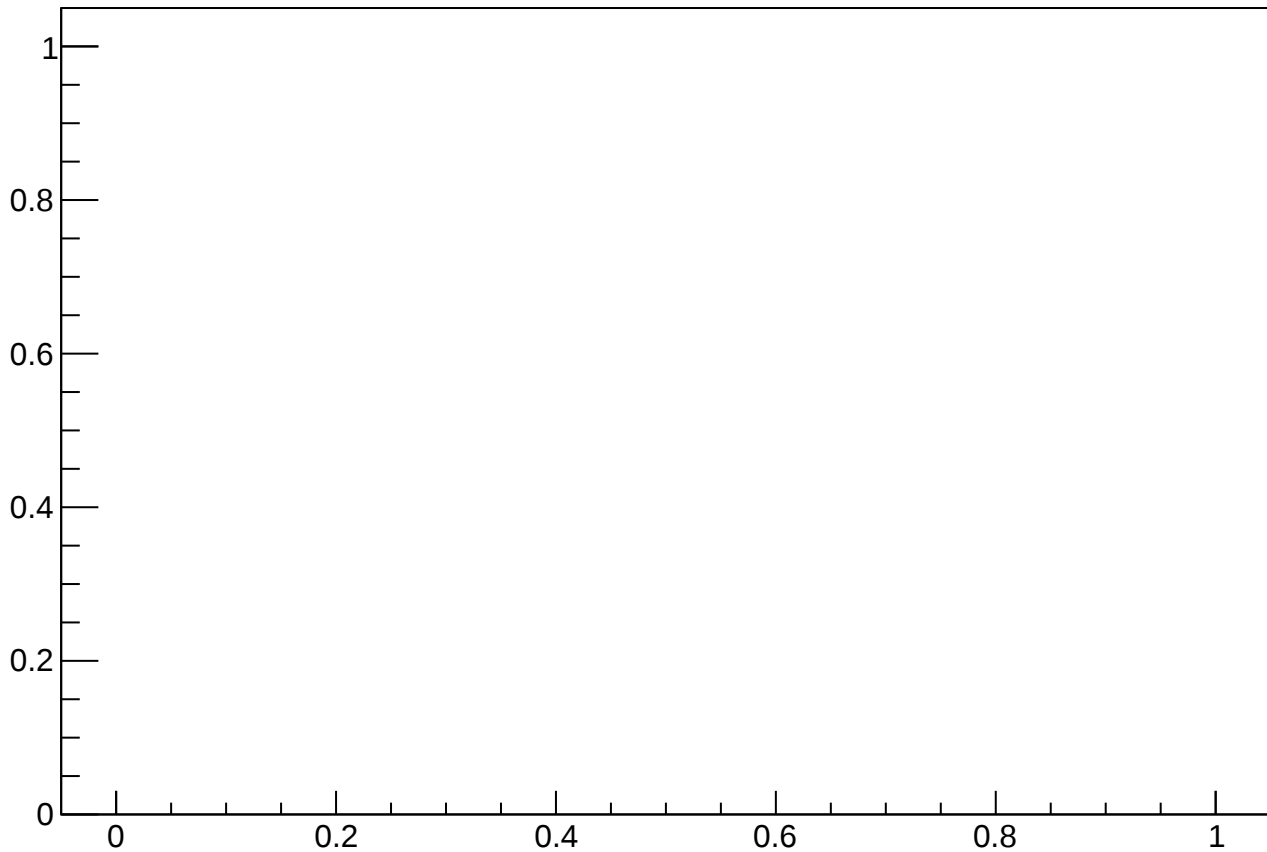
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

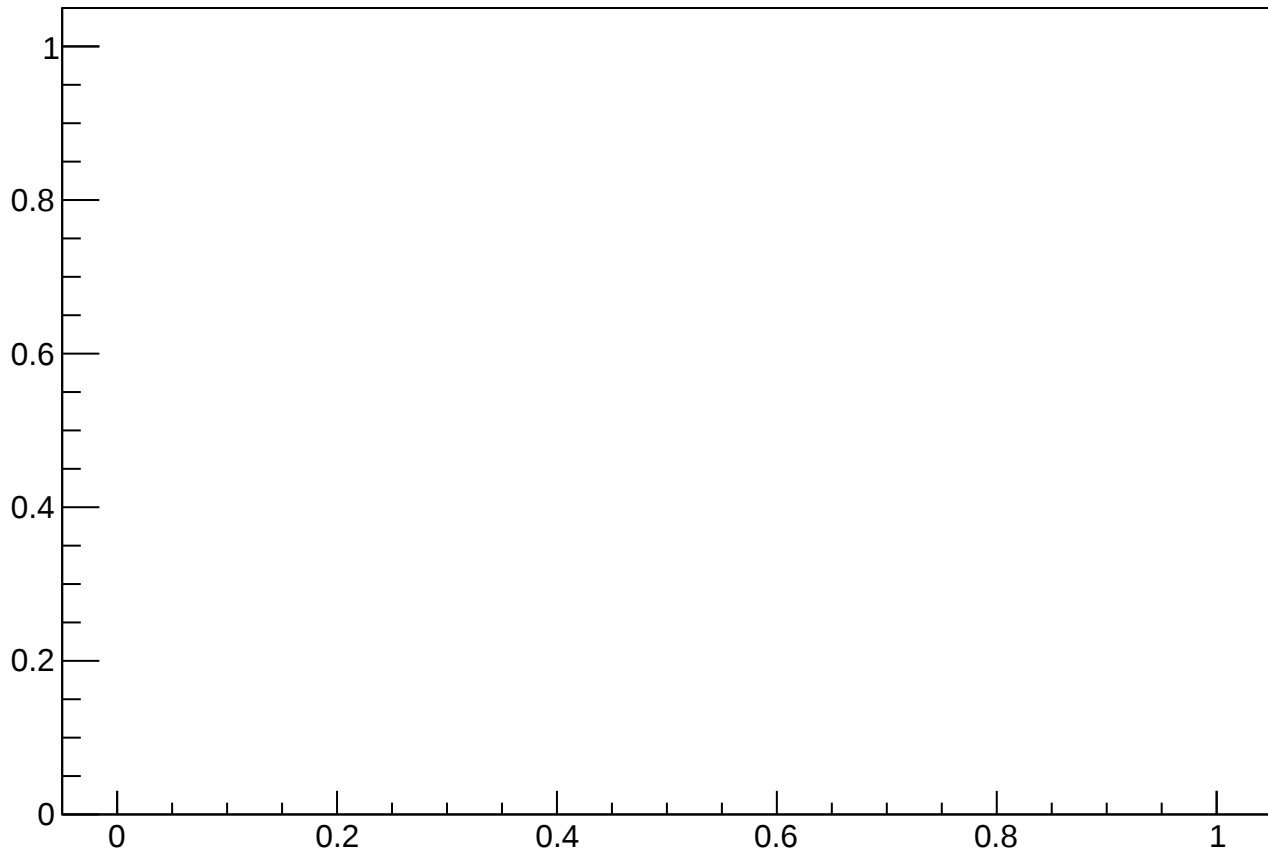
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

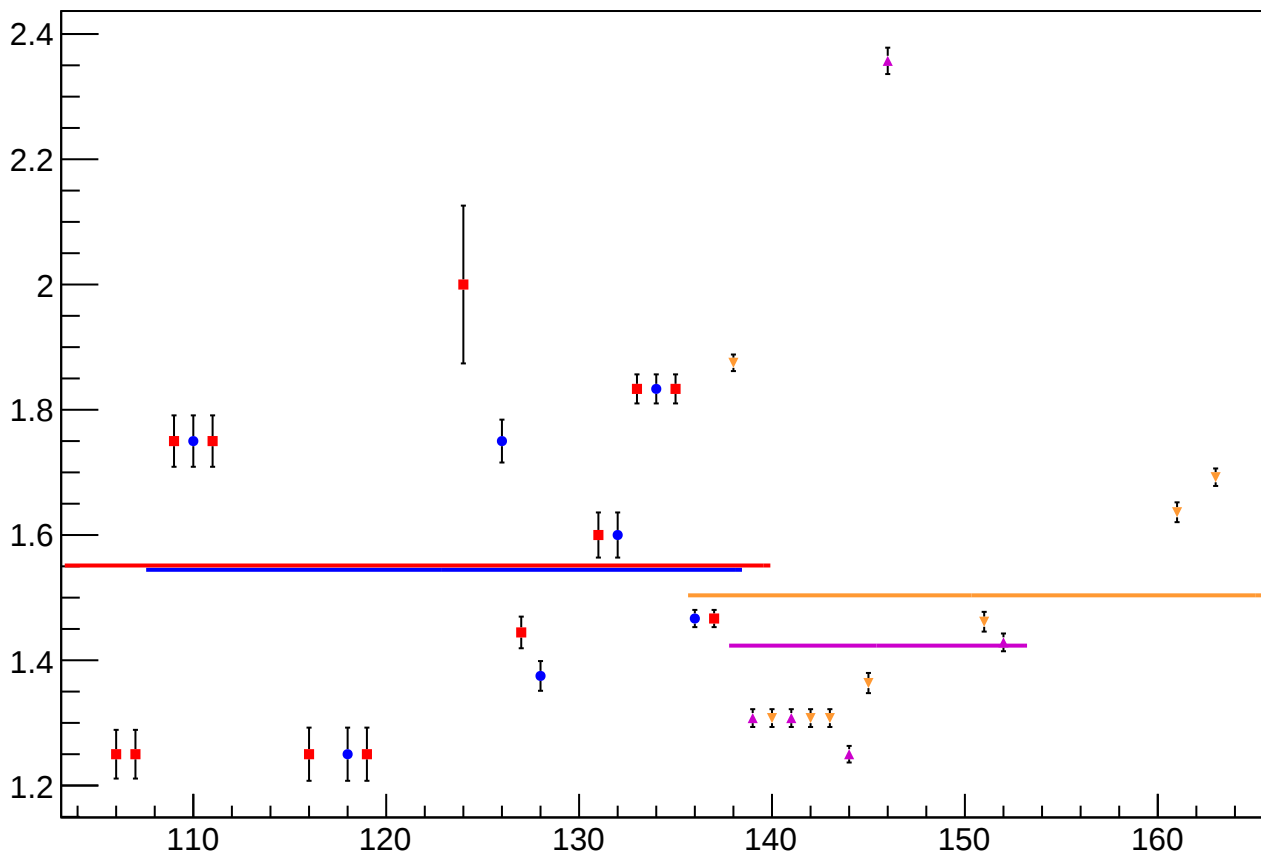
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.504+/-0.005 χ^2/NDF : 1691.6/7

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

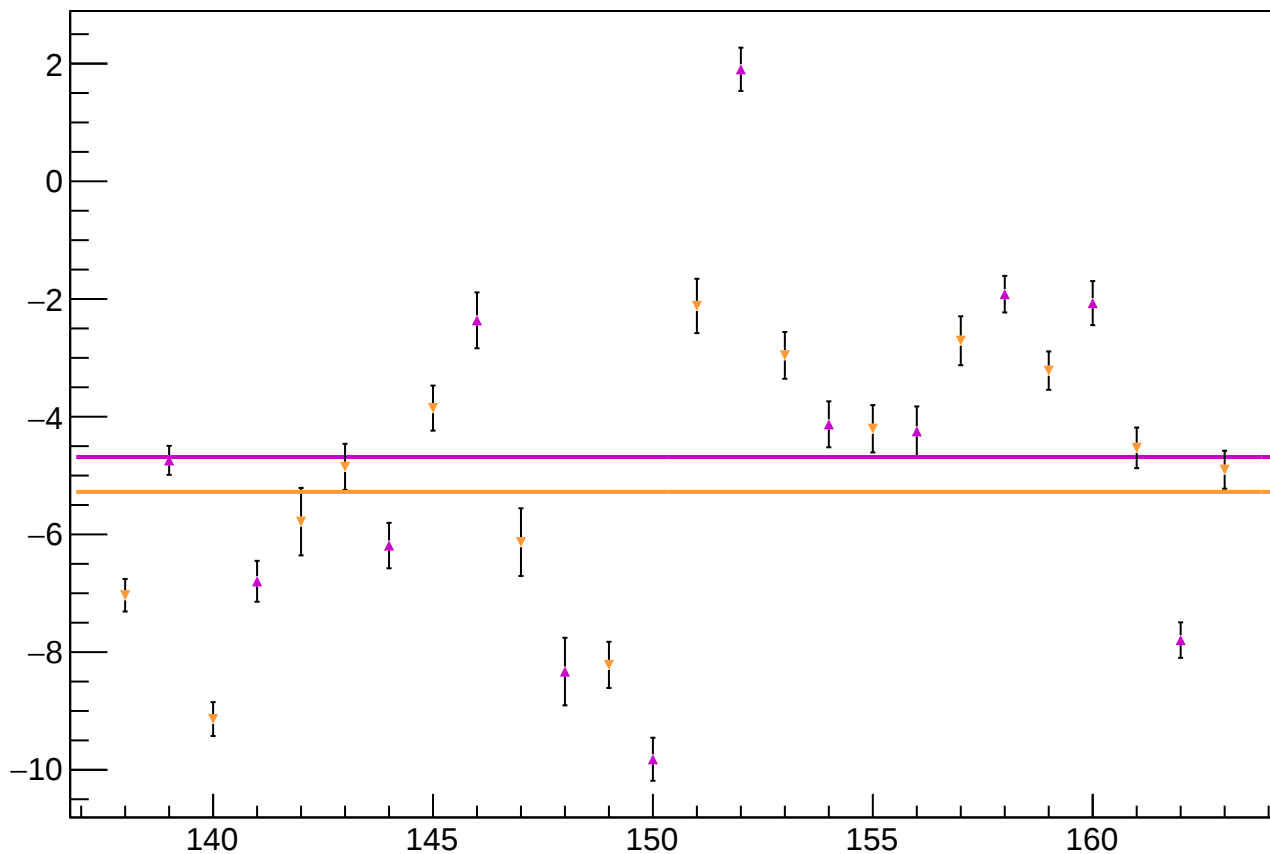
Left In: 1.423+/-0.007 χ^2/NDF : 2269.8/4

+ sign 1.513+/-0.005 χ^2/NDF : 2056.1/14

All: 1.496+/-0.003 χ^2/NDF : 5140.7/31

- sign 1.474+/-0.005 χ^2/NDF : 3051.7/16

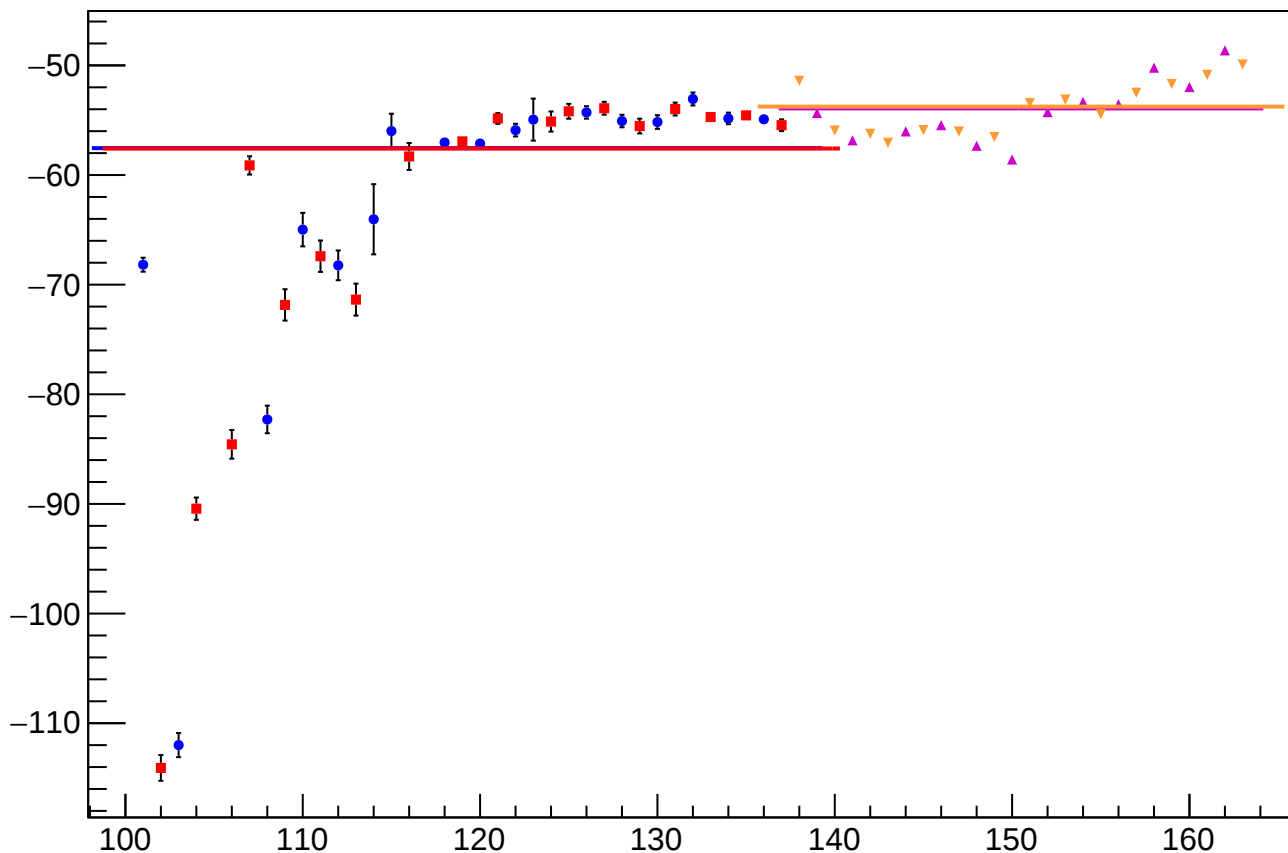
reg_asym_sam1_diff_bpm1X_slope vs Slug



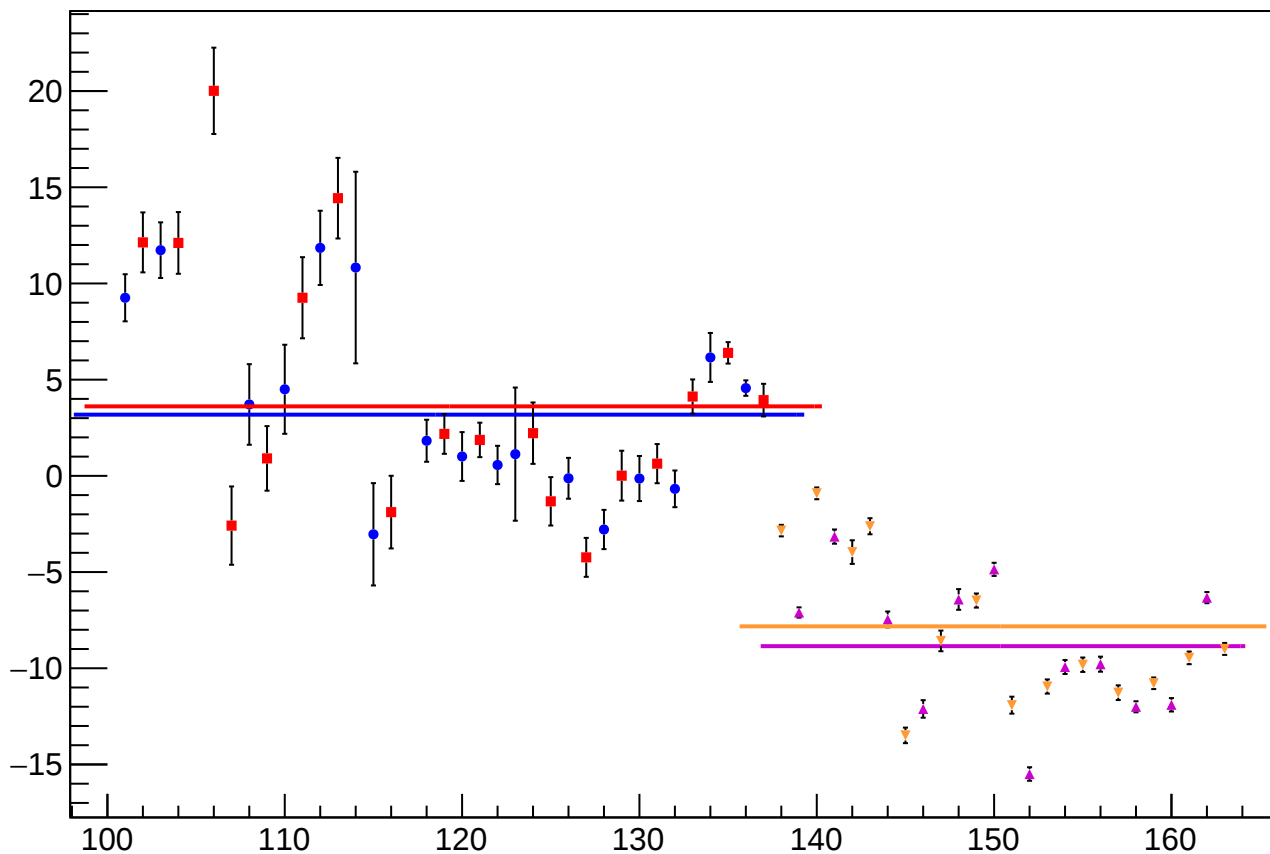
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.277+/-0.099 χ^2/NDF :466.2/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.684+/-0.103 χ^2/NDF :870.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.991+/-0.071 χ^2/NDF : 1354.0/25
 - sign 0.000+/-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: -7.822 ± 0.098 χ^2/NDF : 1590.7/13

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

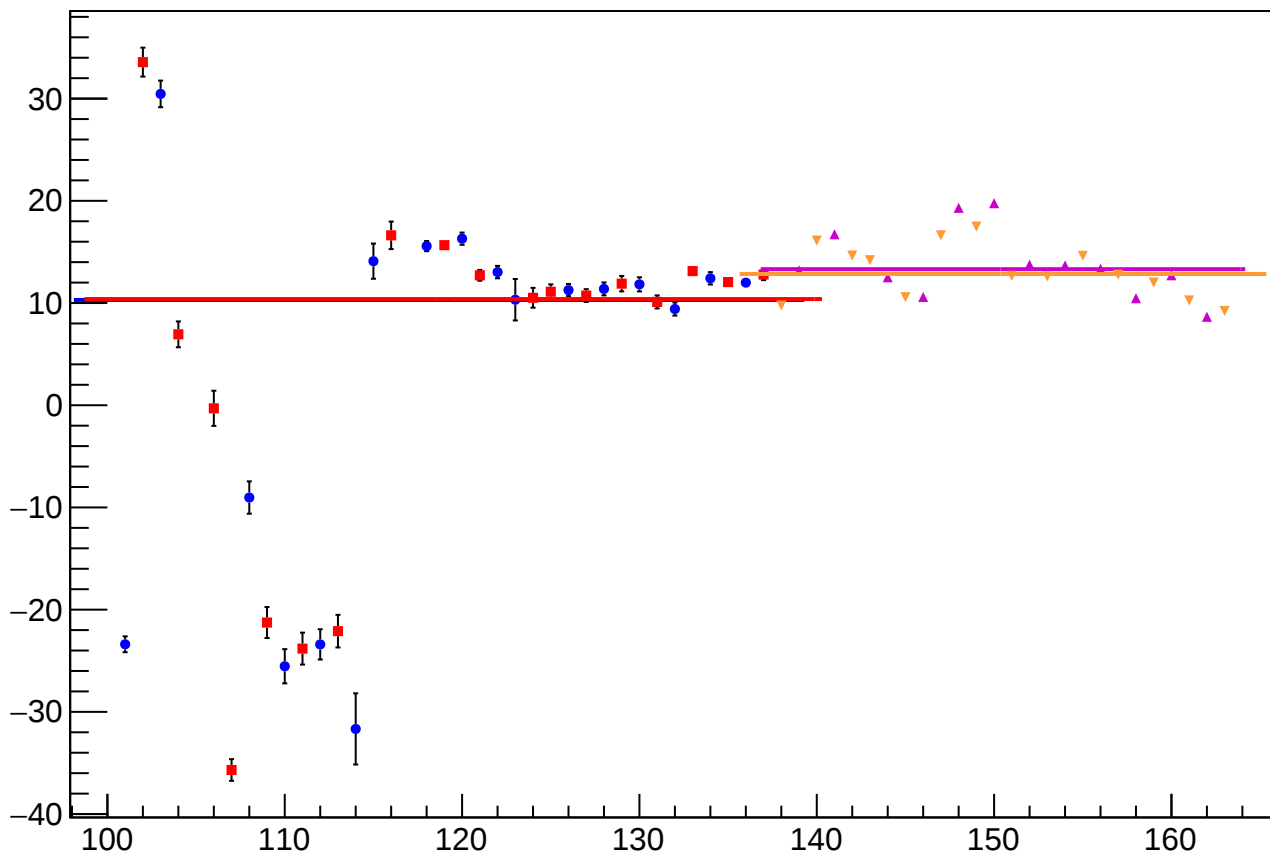
Left In: -8.851 ± 0.101 χ^2/NDF : 1142.0/11

+ sign -6.433 ± 0.092 χ^2/NDF : 3365.3/30

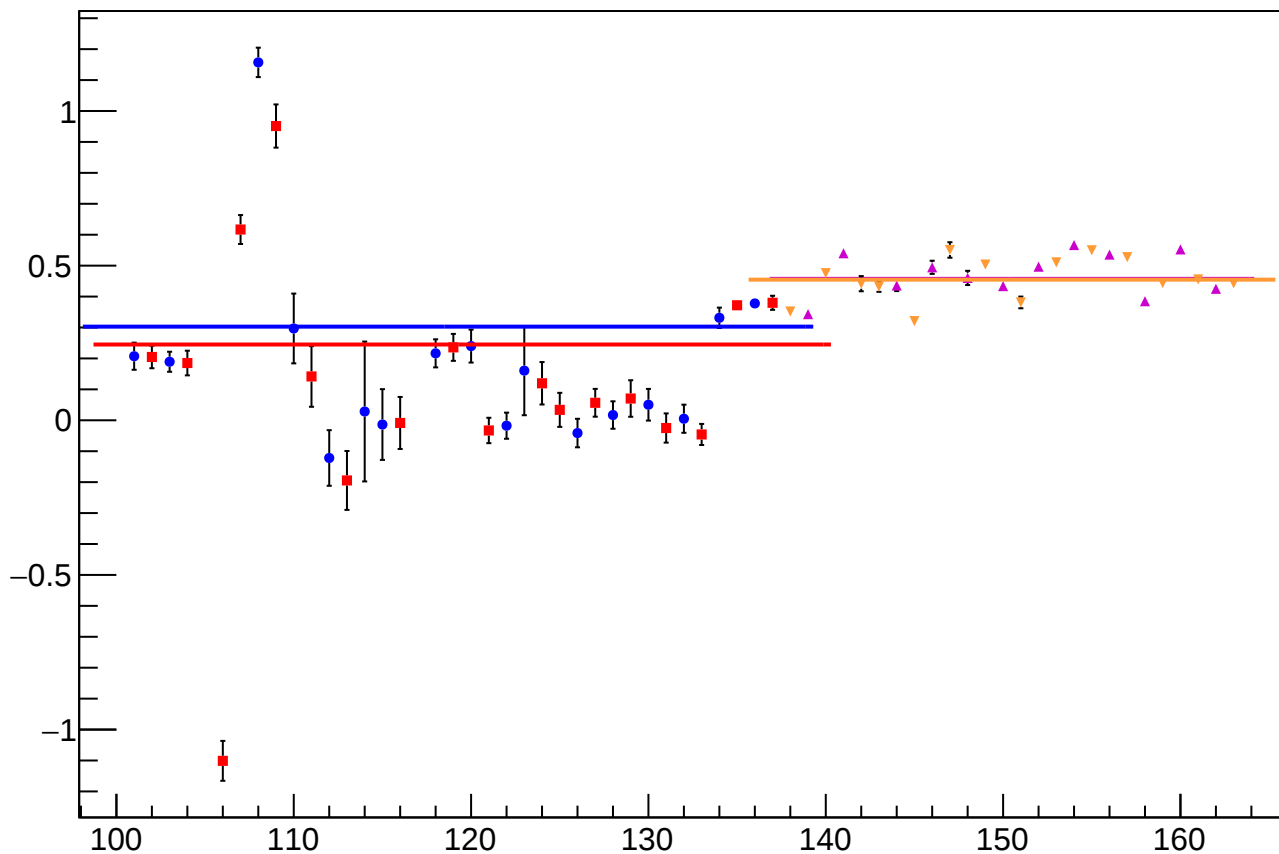
All: -6.857 ± 0.066 χ^2/NDF : 6737.0/60

- sign -7.306 ± 0.094 χ^2/NDF : 3327.7/29

reg_asym_sam1_diff_bpm4eY_slope vs Slug



reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.455 ± 0.004 χ^2/NDF : 300.9/13

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

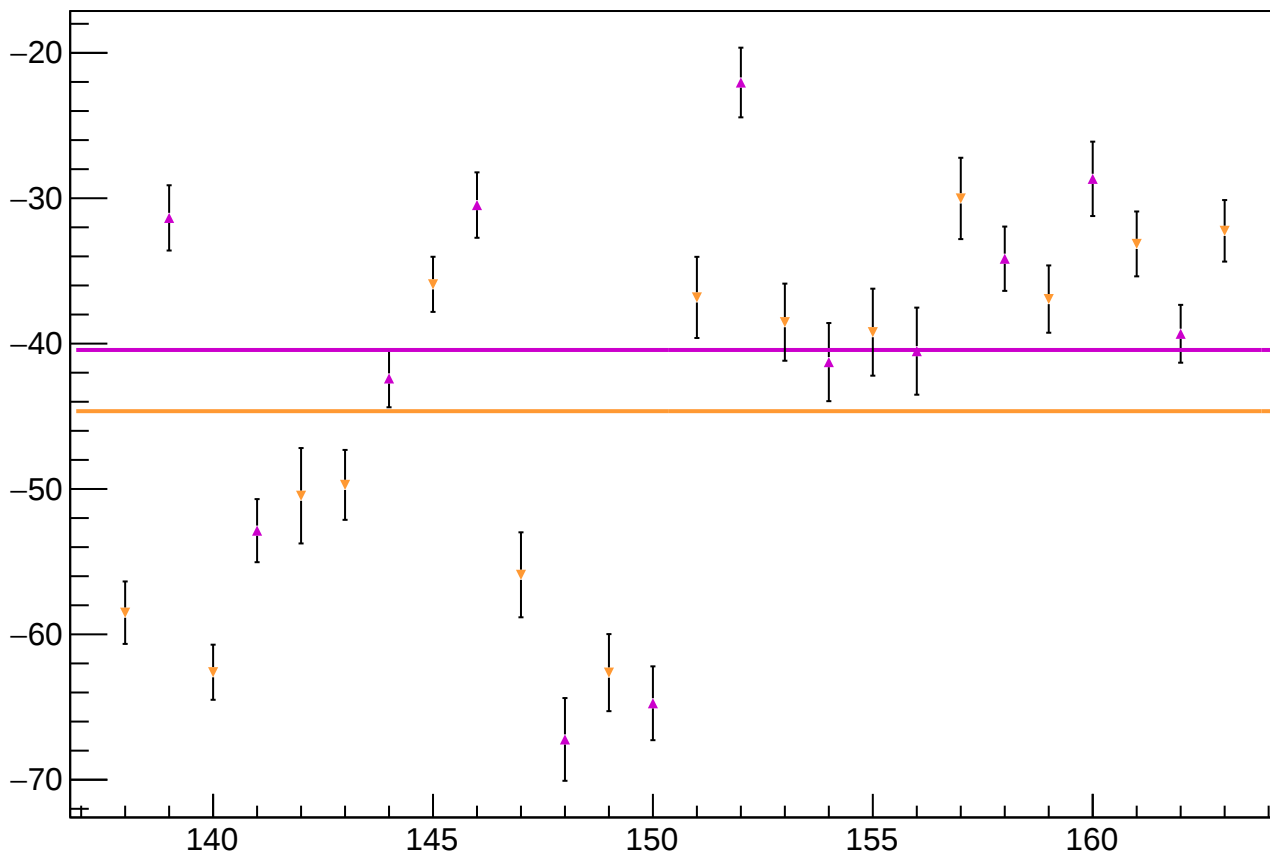
Left In: 0.457 ± 0.004 χ^2/NDF : 417.2/11

+ sign 0.428 ± 0.003 χ^2/NDF : 1231.3/30

All: 0.425 ± 0.002 χ^2/NDF : 3121.6/60

- sign 0.422 ± 0.003 χ^2/NDF : 1888.5/29

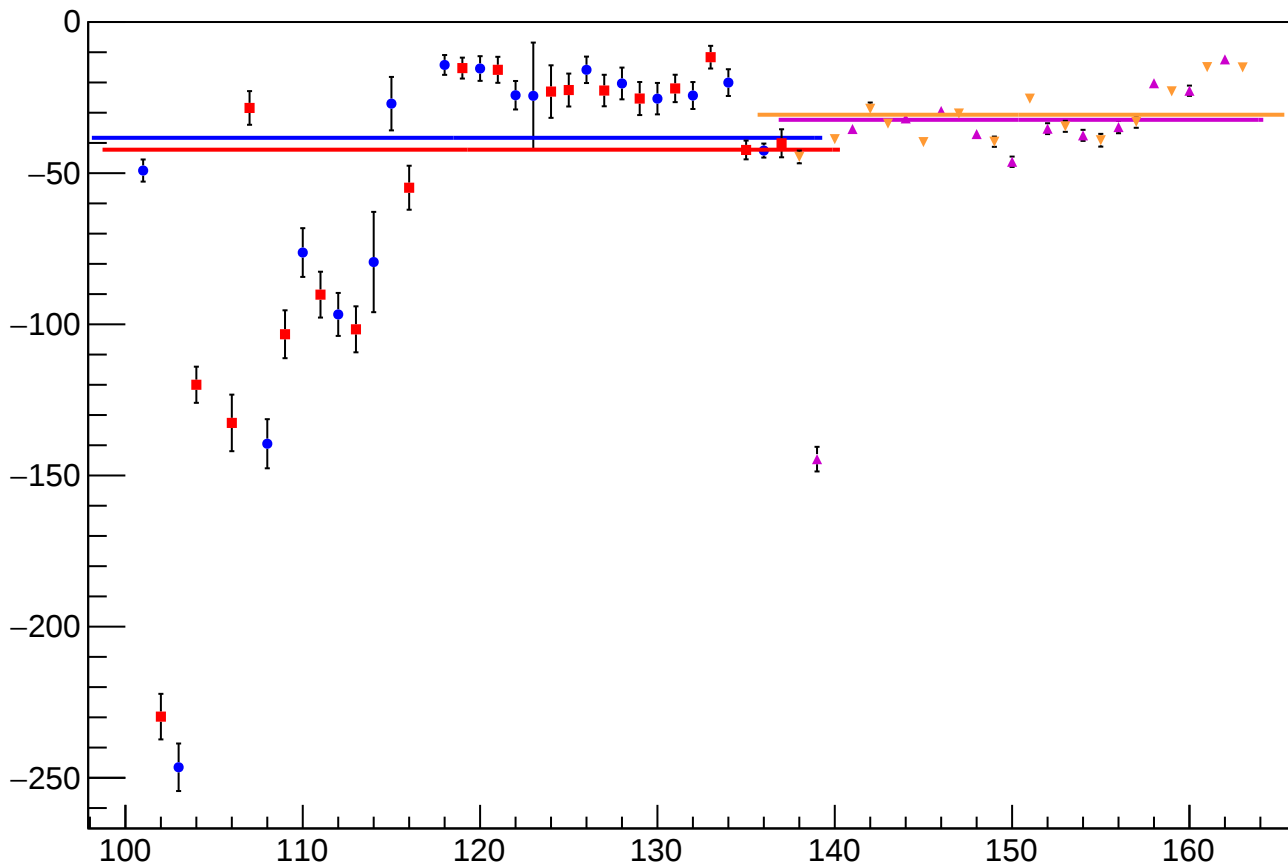
reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -44.648+/-0.643 χ^2/NDF : 336.9/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -40.437+/-0.678 χ^2/NDF : 338.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -42.654+/-0.467 χ^2/NDF : 695.8/25
 - 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: -30.667 ± 0.453 $\chi^2/\text{NDF}: 390.6/13$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

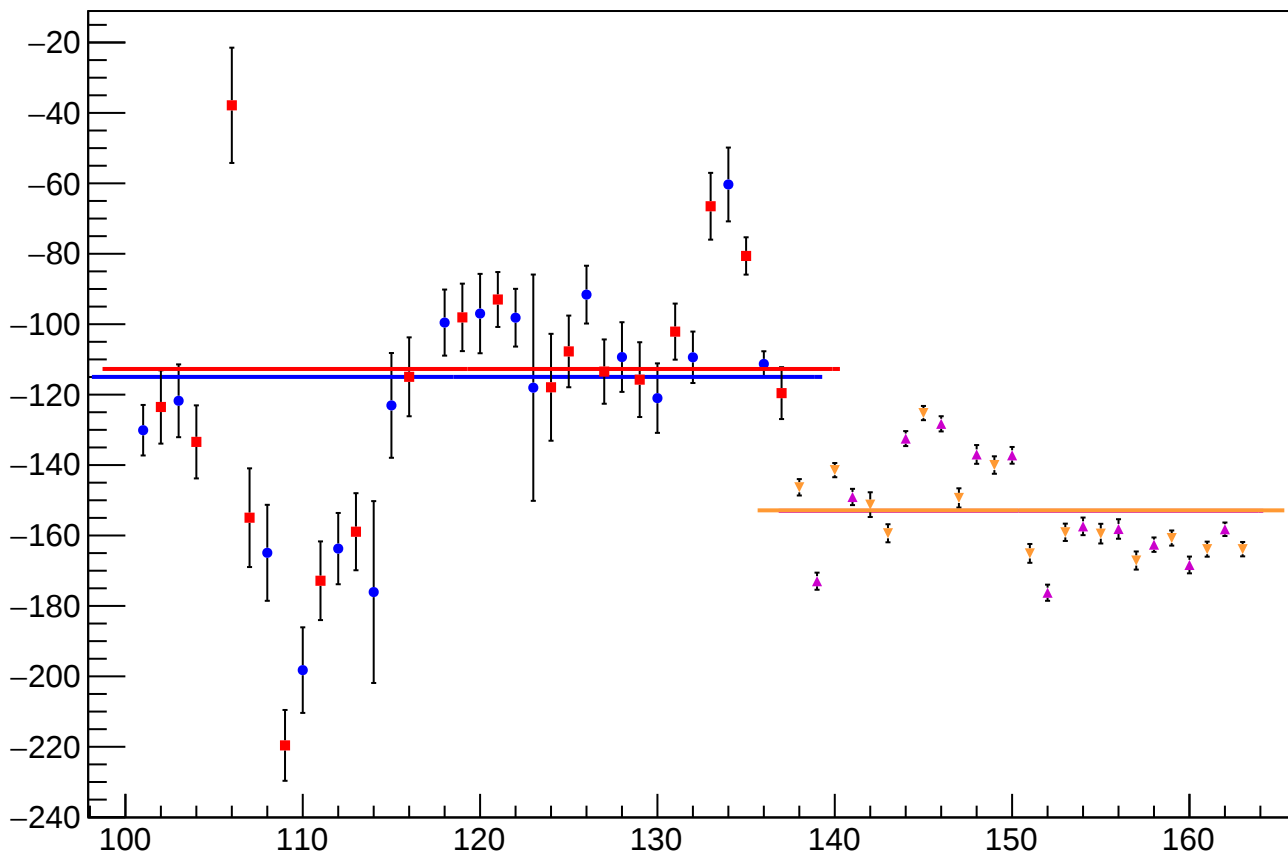
Left In: -32.352 ± 0.478 $\chi^2/\text{NDF}: 1110.8/11$

+ sign -31.710 ± 0.421 $\chi^2/\text{NDF}: 1562.3/30$

All: -32.643 ± 0.305 $\chi^2/\text{NDF}: 4019.4/60$

- sign -33.687 ± 0.445 $\chi^2/\text{NDF}: 2446.6/29$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -152.862 ± 0.637 χ^2/NDF : 395.5/13

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

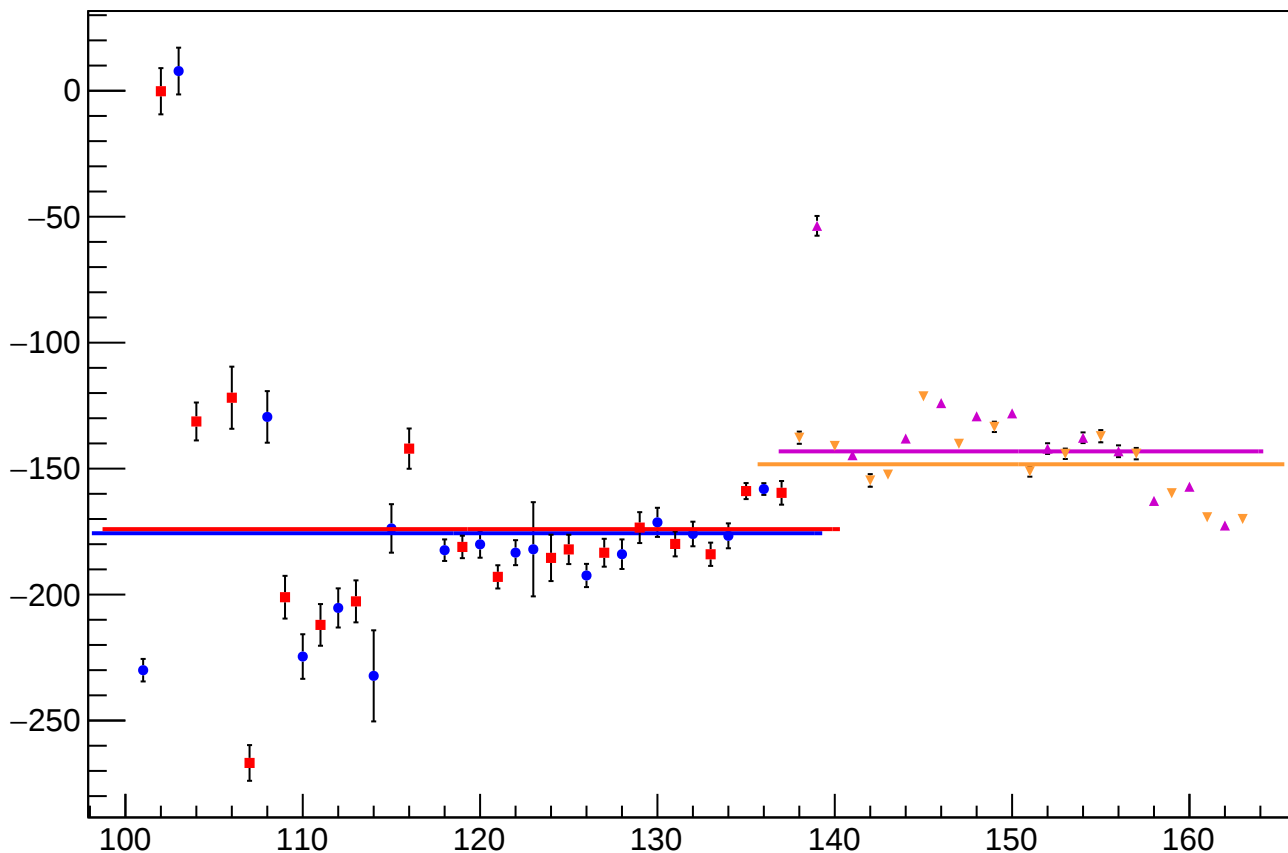
Left In: -152.998 ± 0.662 χ^2/NDF : 555.6/11

+ sign -149.600 ± 0.609 χ^2/NDF : 841.9/30

All: -149.638 ± 0.439 χ^2/NDF : 1969.4/60

- sign -149.680 ± 0.634 χ^2/NDF : 1127.6/29

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -148.274 ± 0.528 χ^2/NDF : 750.7/13

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

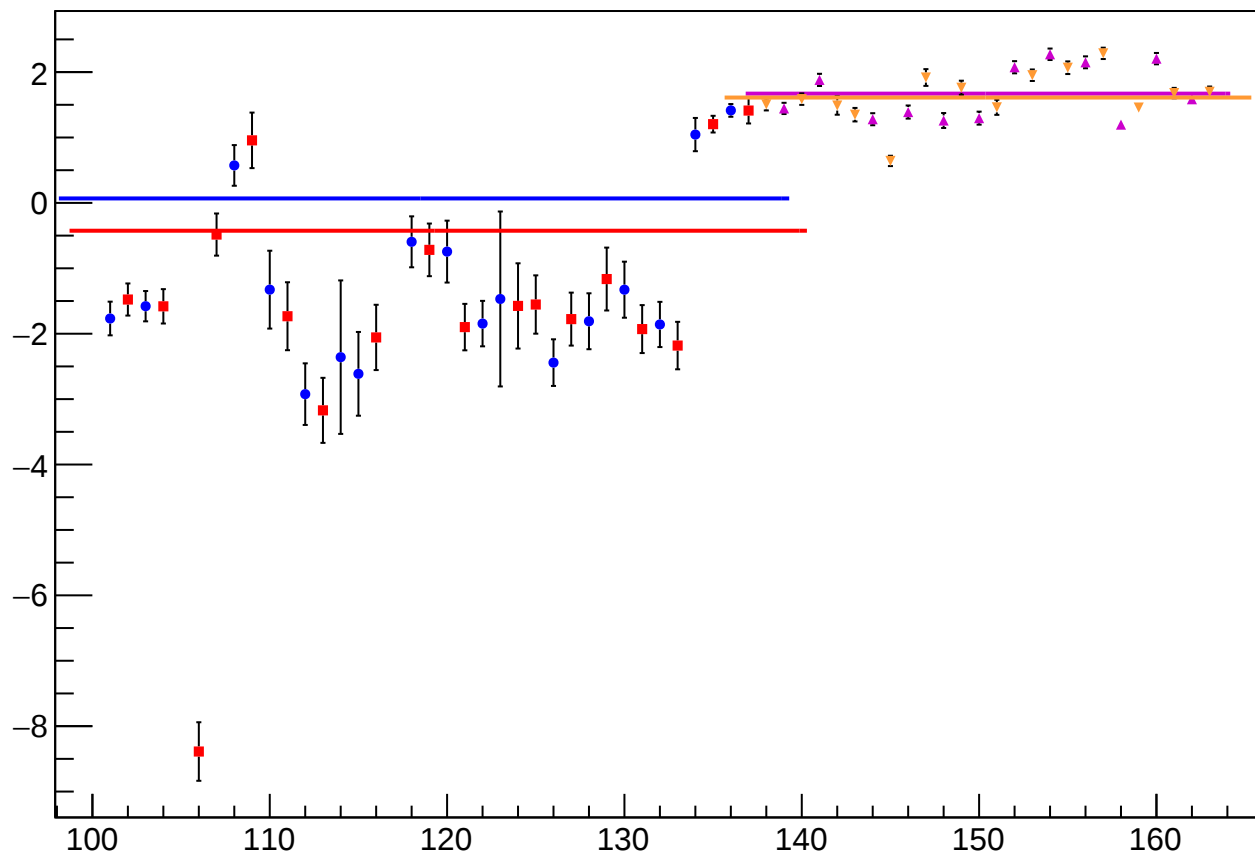
Left In: -143.156 ± 0.556 χ^2/NDF : 1292.0/11

+ sign -152.312 ± 0.487 χ^2/NDF : 1839.5/30

All: -150.086 ± 0.354 χ^2/NDF : 4323.1/60

- sign -147.606 ± 0.515 χ^2/NDF : 2439.5/29

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.611 ± 0.025 χ^2/NDF : 271.7/13

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

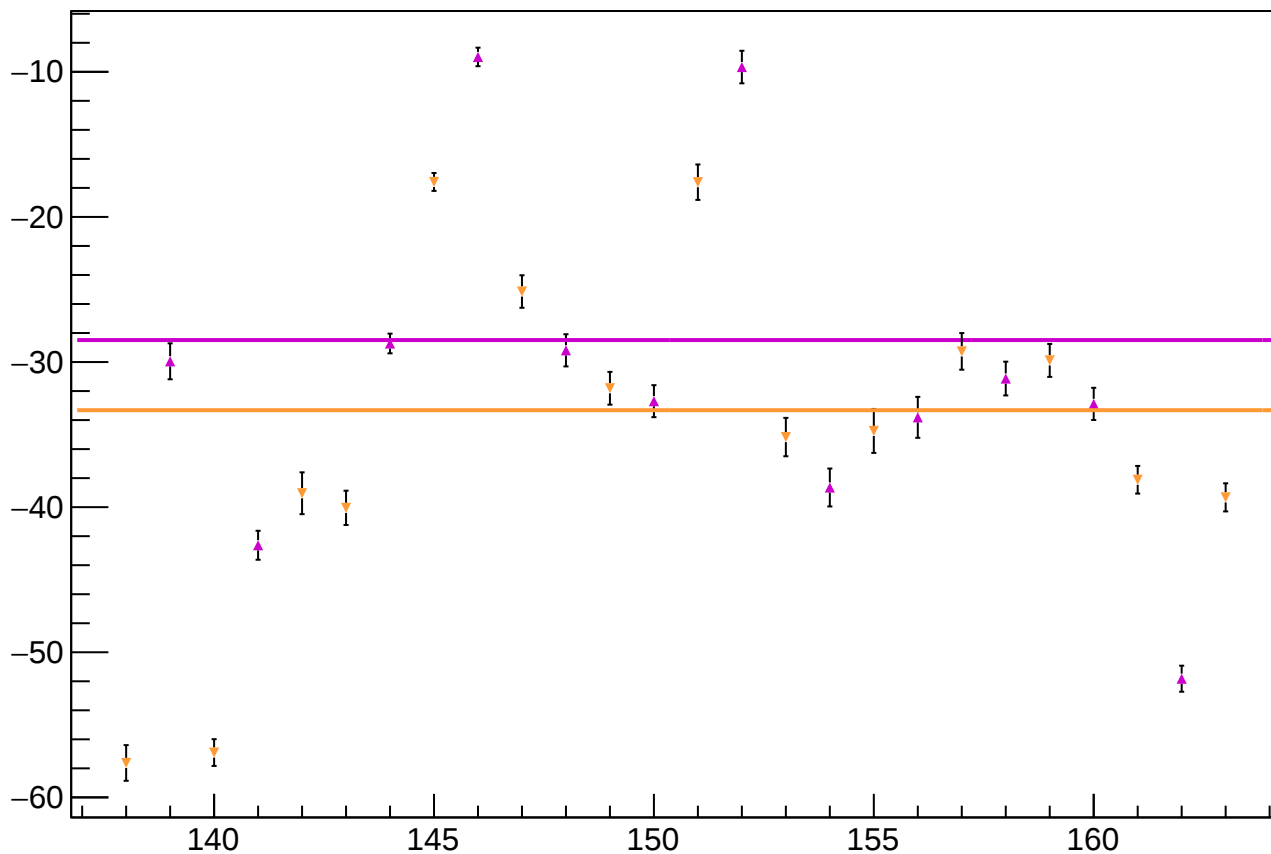
Left In: 1.671 ± 0.026 χ^2/NDF : 239.3/11

+ sign 1.425 ± 0.023 χ^2/NDF : 1263.4/30

All: 1.426 ± 0.017 χ^2/NDF : 3010.8/60

- sign 1.428 ± 0.024 χ^2/NDF : 1747.3/29

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.319+/-0.283 χ^2/NDF : 2049.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

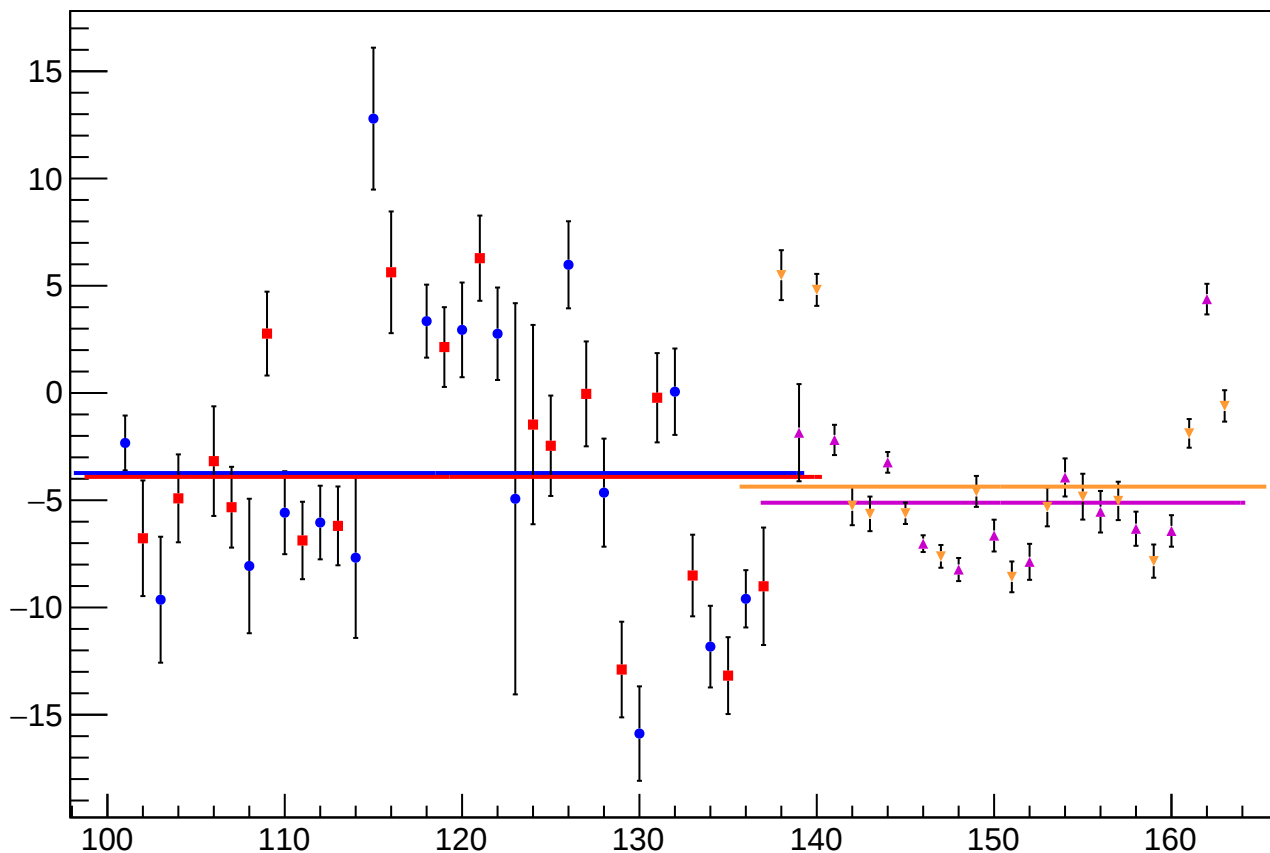
Left In: -28.485+/-0.282 χ^2/NDF : 2204.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.892+/-0.200 χ^2/NDF : 4400.1/25

- 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: -4.366 ± 0.197 χ^2/NDF : 367.1/13

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

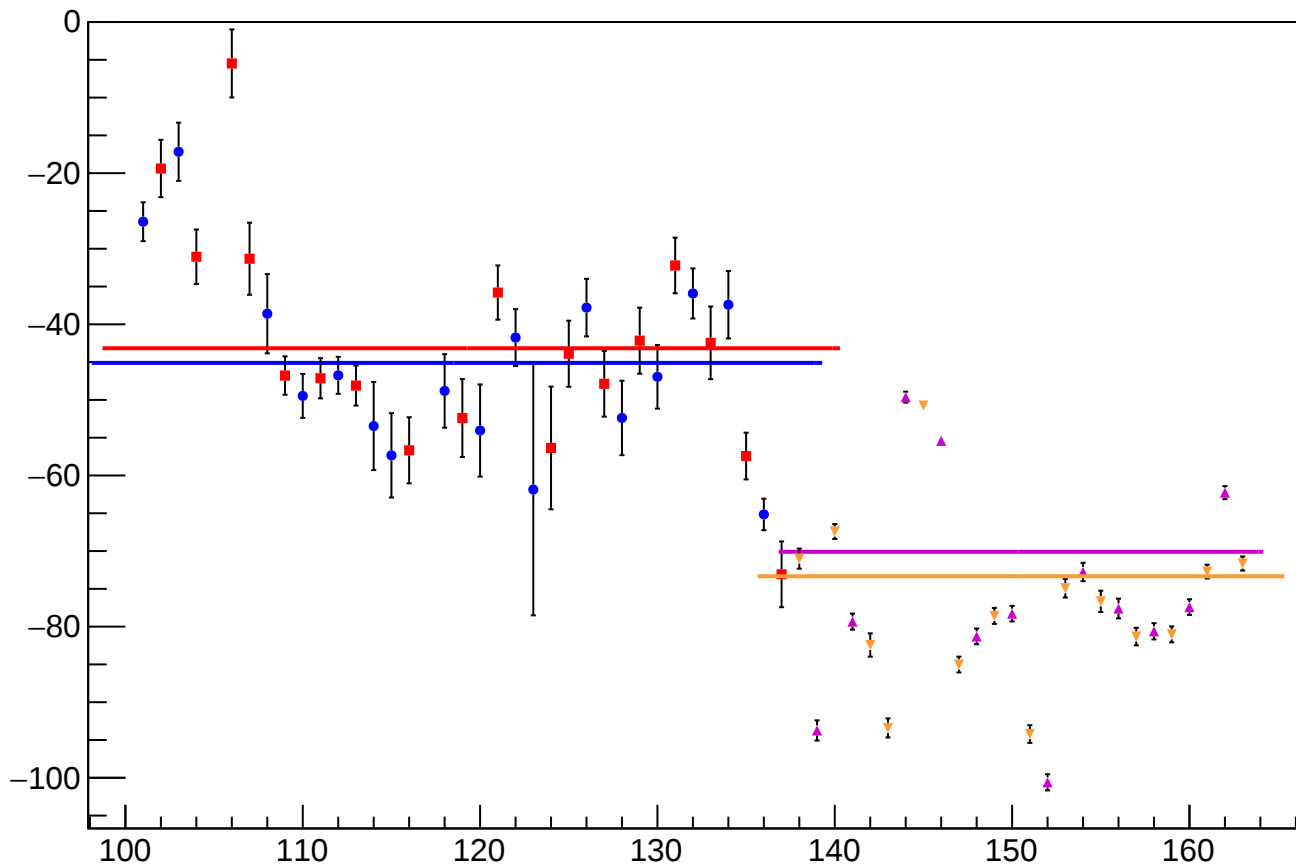
Left In: -5.116 ± 0.191 χ^2/NDF : 291.3/11

+ sign -4.280 ± 0.183 χ^2/NDF : 534.3/30

All: -4.631 ± 0.128 χ^2/NDF : 962.5/60

- sign -4.966 ± 0.179 χ^2/NDF : 421.0/29

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -73.333 ± 0.281 χ^2/NDF : 2094.7/13

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

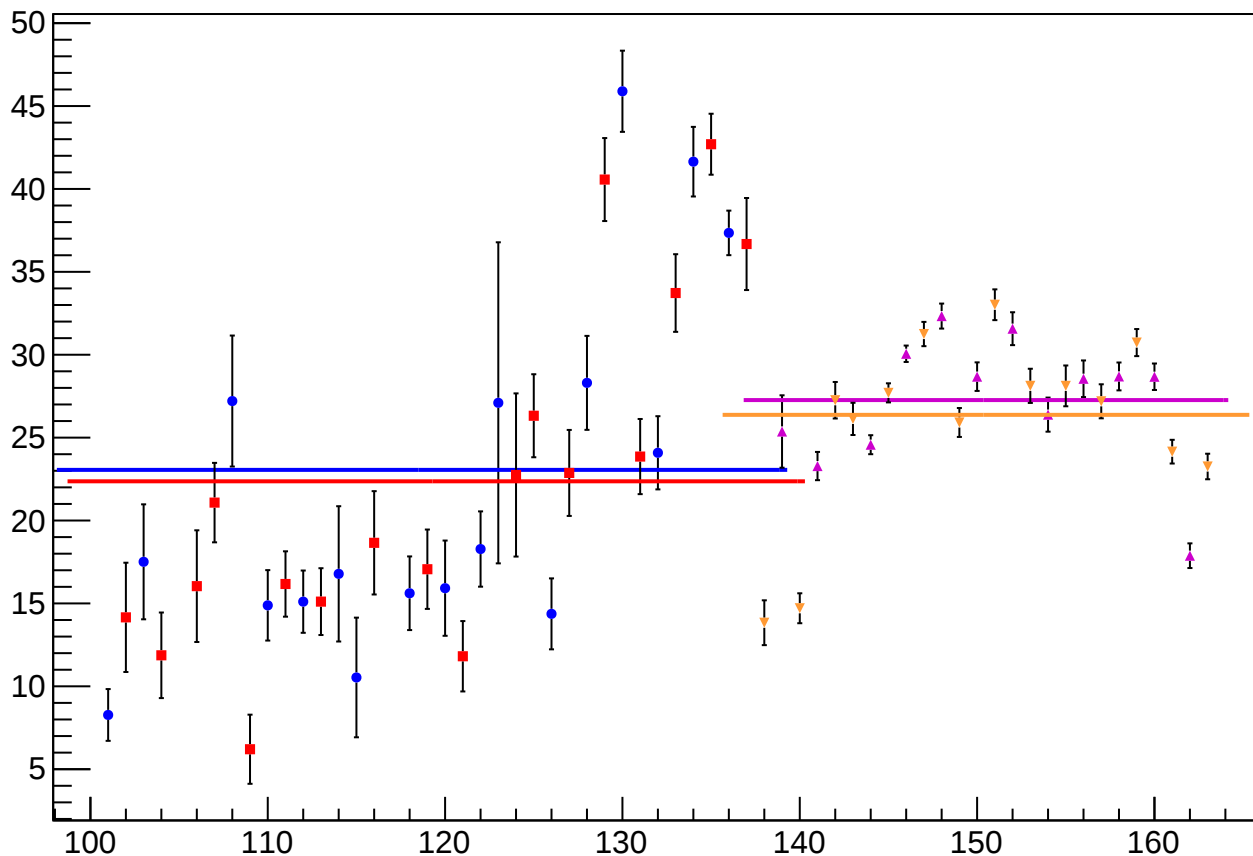
Left In: -70.098 ± 0.276 χ^2/NDF : 3006.5/11

+ sign -70.737 ± 0.268 χ^2/NDF : 3254.4/30

All: -69.185 ± 0.188 χ^2/NDF : 7414.1/60

- sign -67.684 ± 0.263 χ^2/NDF : 4093.6/29

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 $\chi^2/\text{NDF}: 461.1/16$

Left Out: 26.374 ± 0.231 $\chi^2/\text{NDF}: 414.9/13$

Right Out: 22.365 ± 0.573 $\chi^2/\text{NDF}: 368.8/17$

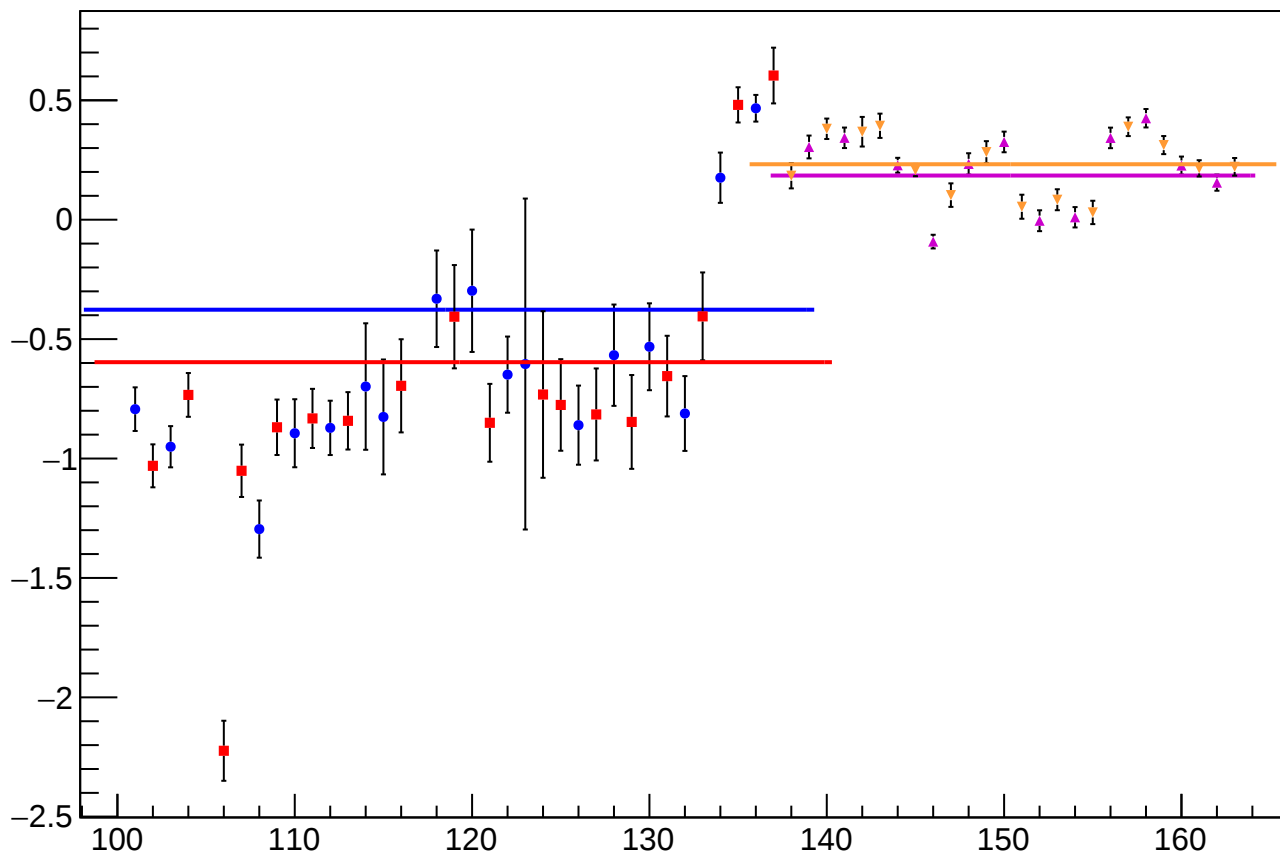
Left In: 27.265 ± 0.227 $\chi^2/\text{NDF}: 310.4/11$

+ sign 25.886 ± 0.214 $\chi^2/\text{NDF}: 906.3/30$

All: 26.247 ± 0.150 $\chi^2/\text{NDF}: 1654.4/60$

- sign 26.599 ± 0.211 $\chi^2/\text{NDF}: 742.4/29$

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.232 ± 0.011 $\chi^2/\text{NDF}: 98.7/13$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

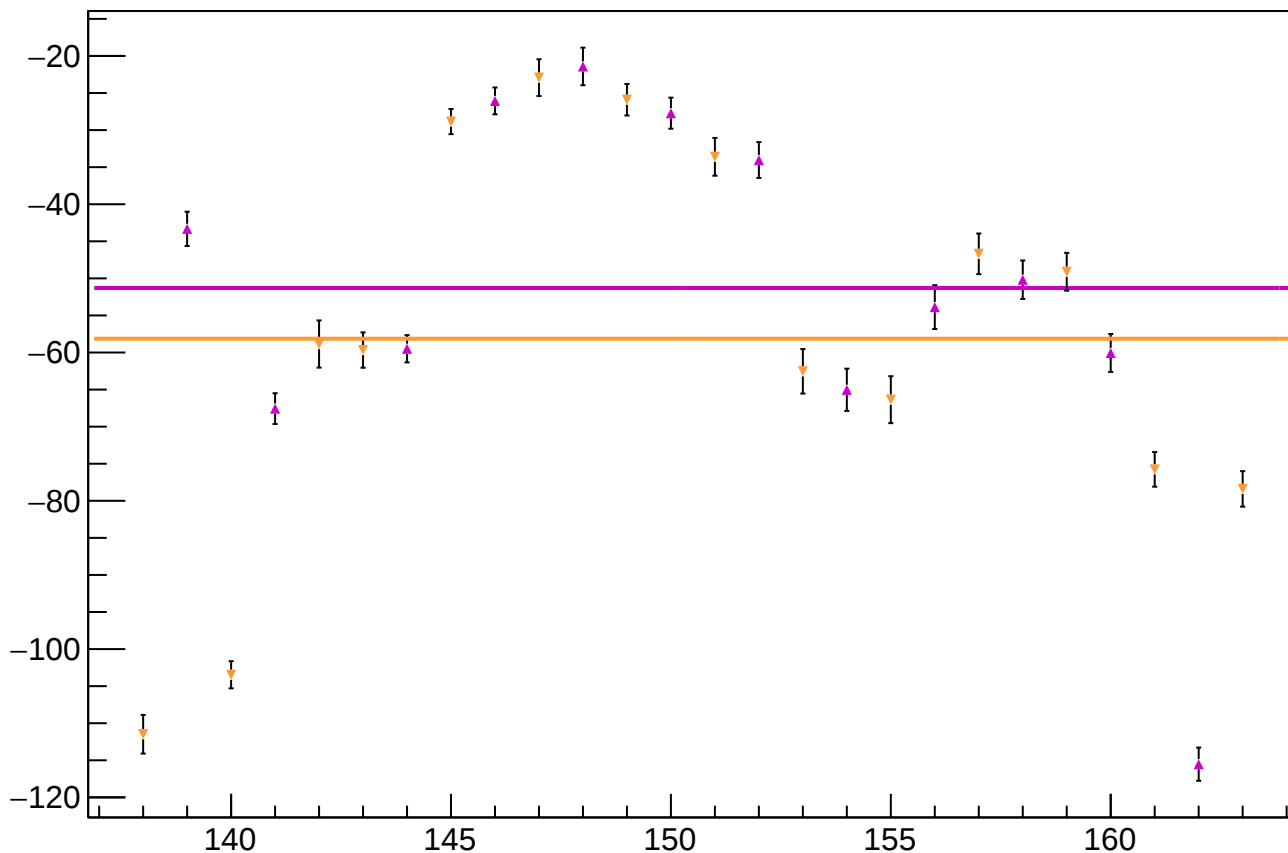
Left In: 0.185 ± 0.011 $\chi^2/\text{NDF}: 216.3/11$

+ sign 0.160 ± 0.010 $\chi^2/\text{NDF}: 897.0/30$

All: 0.126 ± 0.007 $\chi^2/\text{NDF}: 2274.4/60$

- sign 0.092 ± 0.010 $\chi^2/\text{NDF}: 1356.0/29$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.136+/-0.637 χ^2/NDF : 2022.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

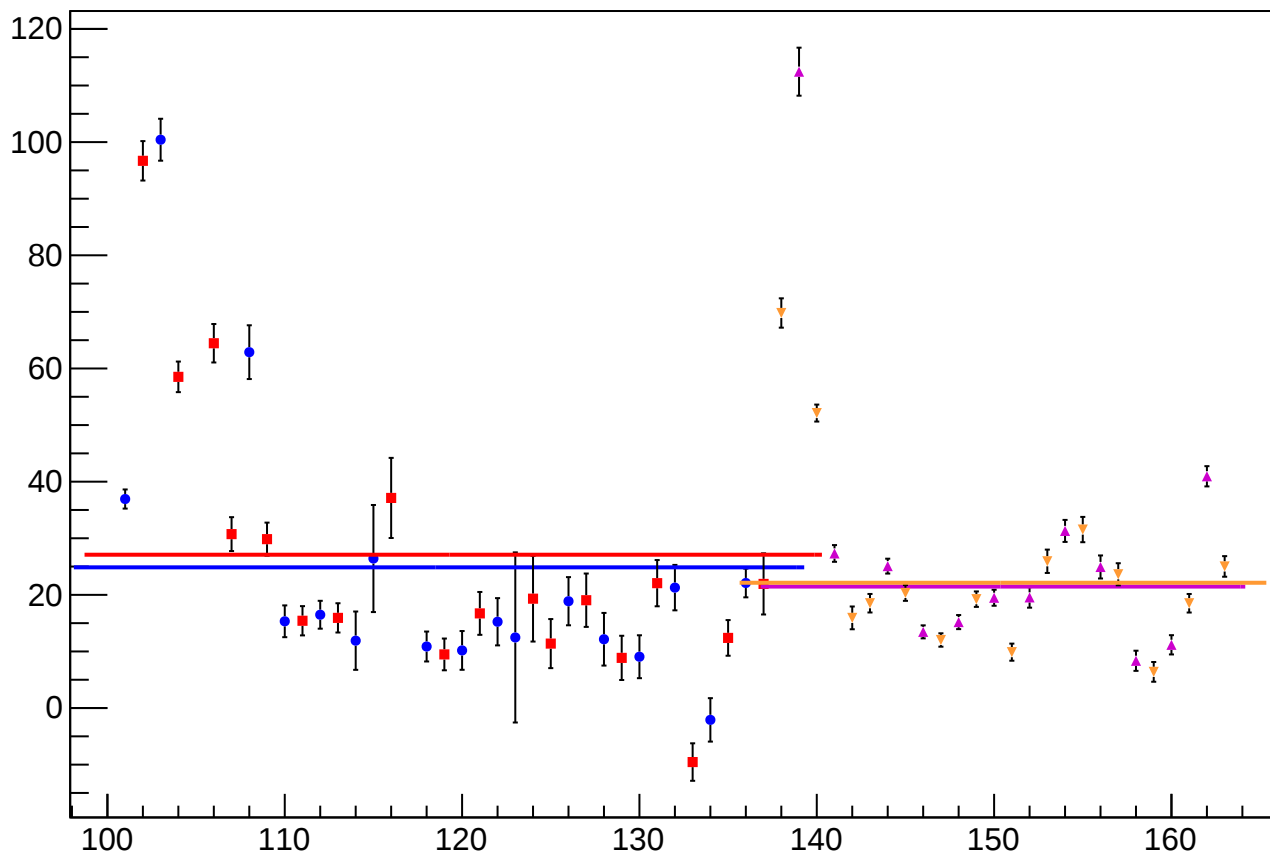
Left In: -51.296+/-0.657 χ^2/NDF : 1462.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.822+/-0.458 χ^2/NDF : 3541.3/25

- 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: 22.139 ± 0.442 χ^2/NDF : 1007.9/13

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

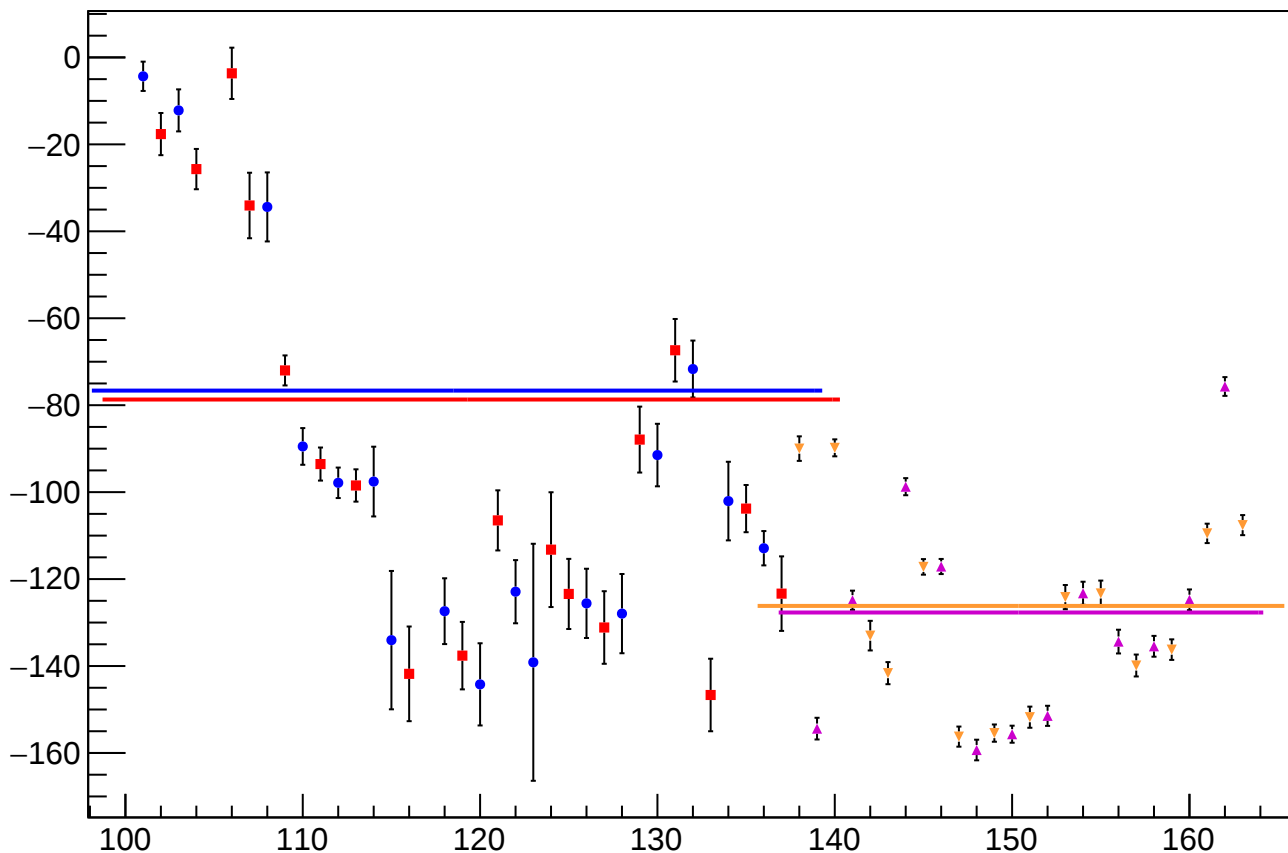
Left In: 21.465 ± 0.458 χ^2/NDF : 798.0/11

+ sign 22.774 ± 0.387 χ^2/NDF : 1707.7/30

All: 22.797 ± 0.278 χ^2/NDF : 3473.1/60

- sign 22.822 ± 0.399 χ^2/NDF : 1765.4/29

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -126.172 ± 0.630 χ^2/NDF : 1243.8/13

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

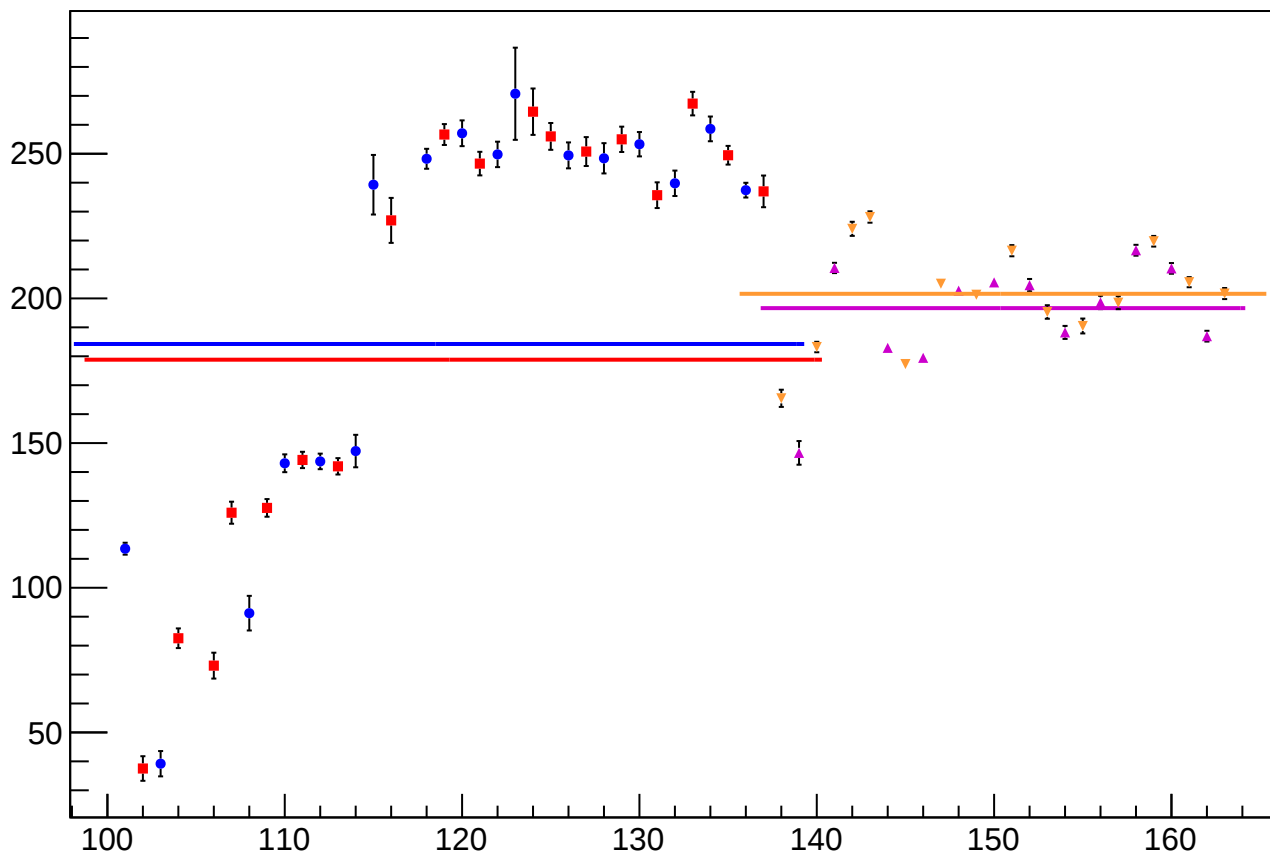
Left In: -127.688 ± 0.643 χ^2/NDF : 1458.9/11

+ sign -117.972 ± 0.576 χ^2/NDF : 3307.3/30

All: -118.355 ± 0.409 χ^2/NDF : 6664.5/60

- sign -118.746 ± 0.581 χ^2/NDF : 3356.3/29

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 201.593 $\pm$ 0.521 χ^2 /NDF: 941.6/13

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

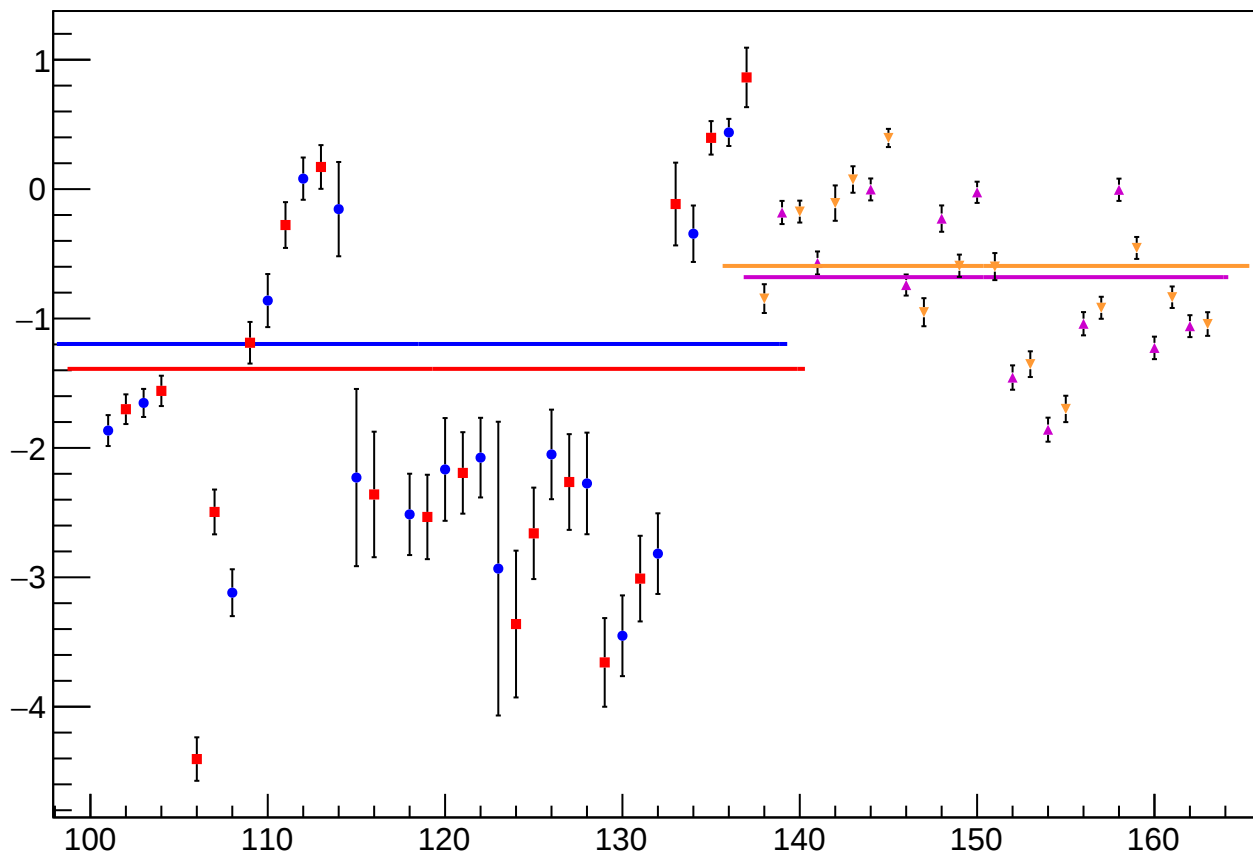
Left In: 196.640 $\pm$ 0.538 χ^2 /NDF: 698.2/11

+ sign 197.343 $\pm$ 0.453 χ^2 /NDF: 6601.4/30

All: 194.809 $\pm$ 0.325 χ^2 /NDF: 13811.6/60

- sign 192.136 $\pm$ 0.465 χ^2 /NDF: 7146.0/29

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.594 ± 0.025 χ^2/NDF : 519.1/13

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

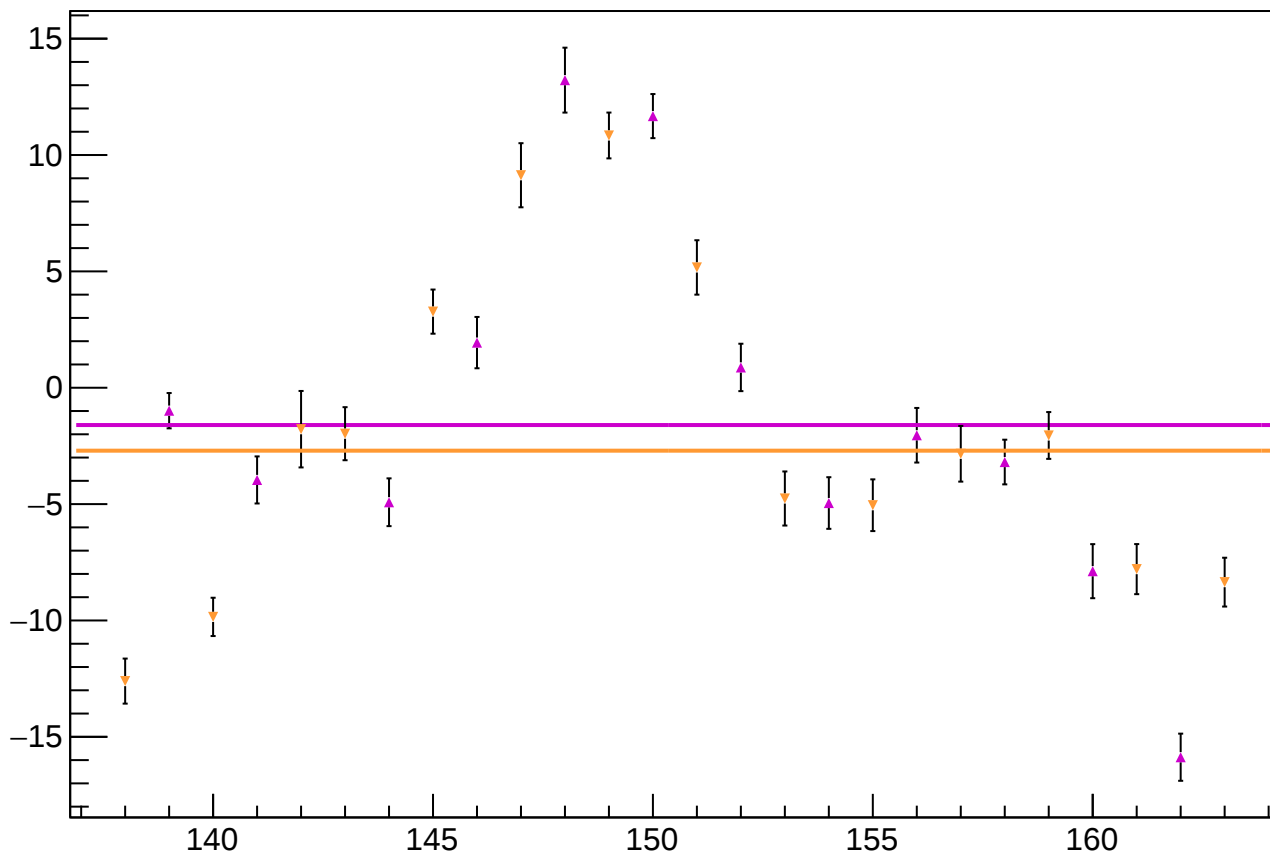
Left In: -0.680 ± 0.025 χ^2/NDF : 547.1/11

+ sign -0.720 ± 0.022 χ^2/NDF : 1264.7/30

All: -0.783 ± 0.016 χ^2/NDF : 2931.5/60

- sign -0.846 ± 0.022 χ^2/NDF : 1650.8/29

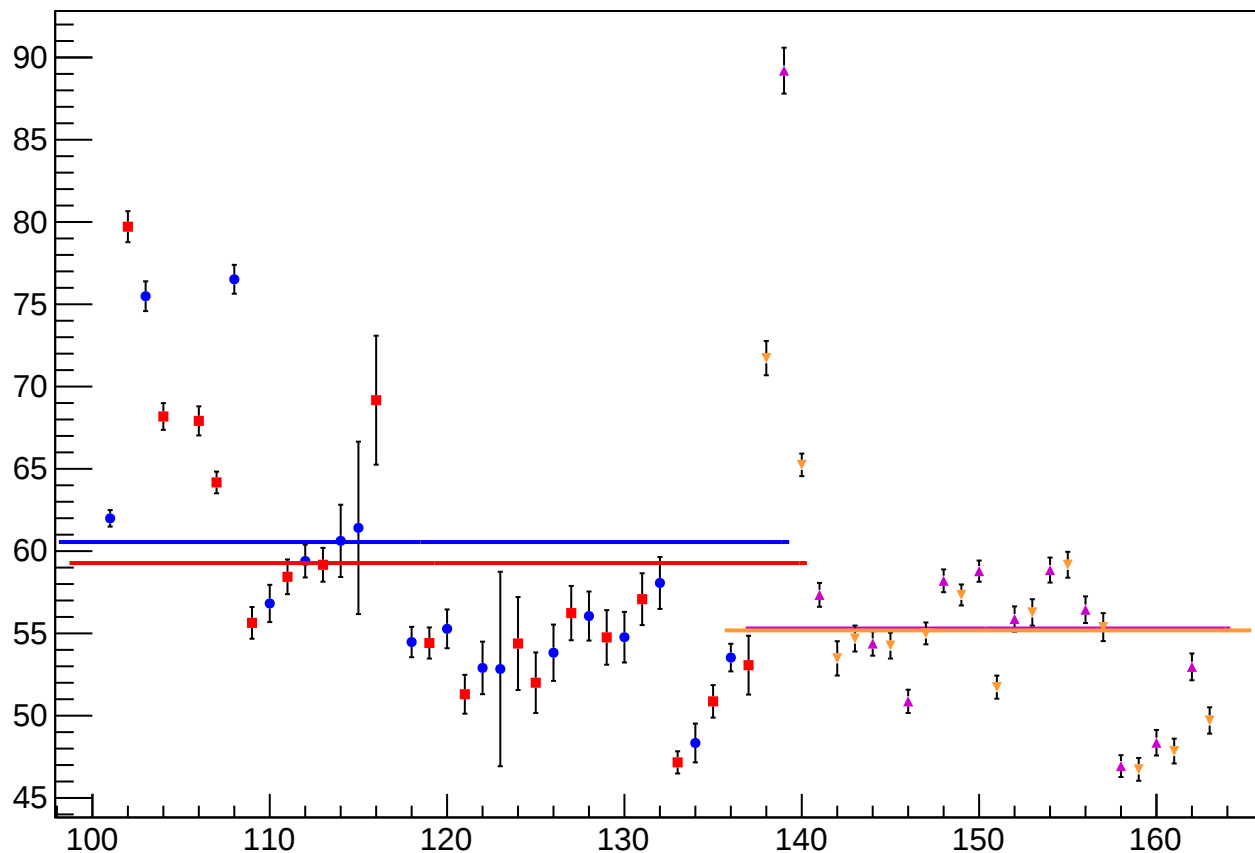
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.704+/-0.287 χ^2/NDF : 588.4/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.603+/-0.296 χ^2/NDF : 581.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.169+/-0.206 χ^2/NDF : 1177.3/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 55.183 $\pm$ 0.205 χ^2 /NDF: 824.8/13

Right Out: 59.276 $\pm$ 0.249 χ^2 /NDF: 1274.8/17

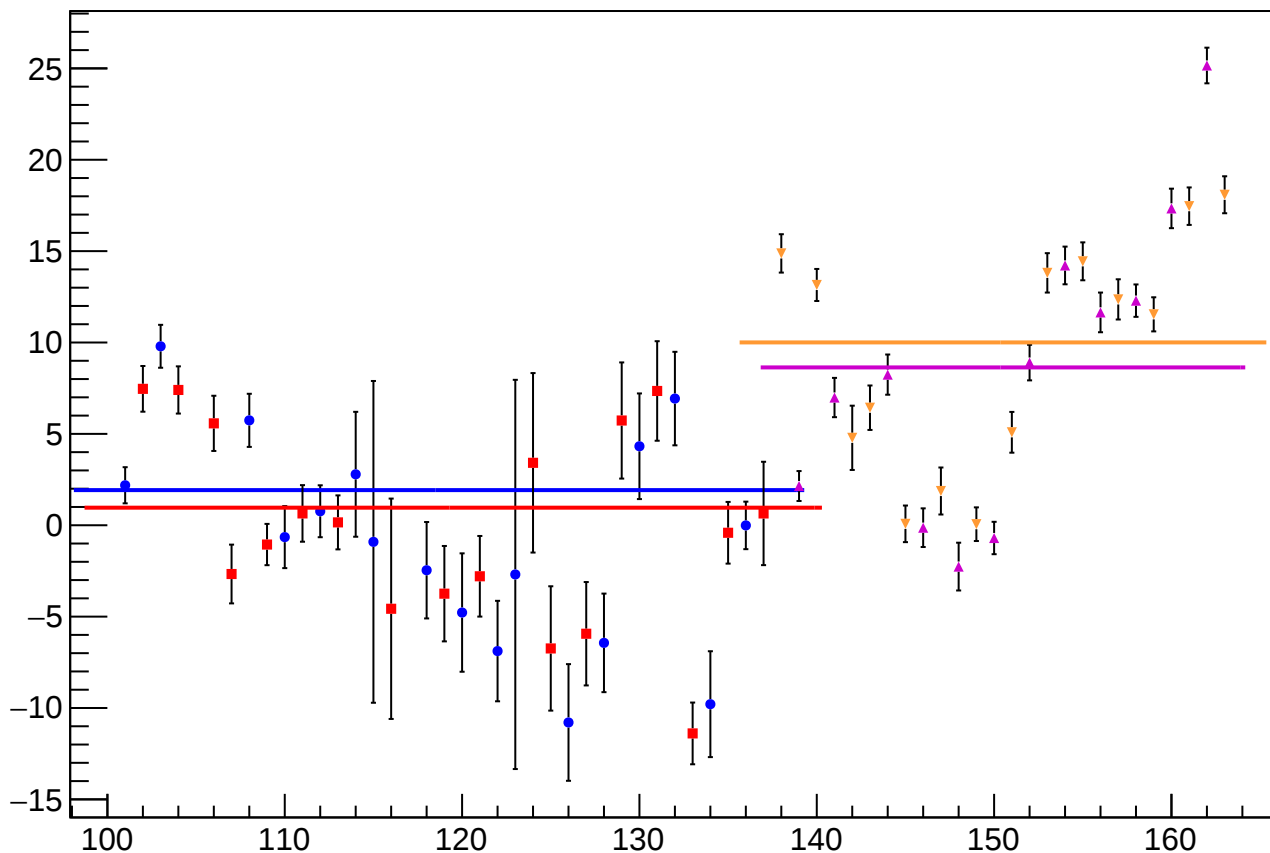
Left In: 55.296 $\pm$ 0.218 χ^2 /NDF: 956.8/11

+ sign 57.219 $\pm$ 0.161 χ^2 /NDF: 2016.9/30

All: 57.121 $\pm$ 0.115 χ^2 /NDF: 4394.2/60

- sign 57.020 $\pm$ 0.164 χ^2 /NDF: 2376.5/29

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 10.005 ± 0.283 χ^2/NDF : 480.9/13

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

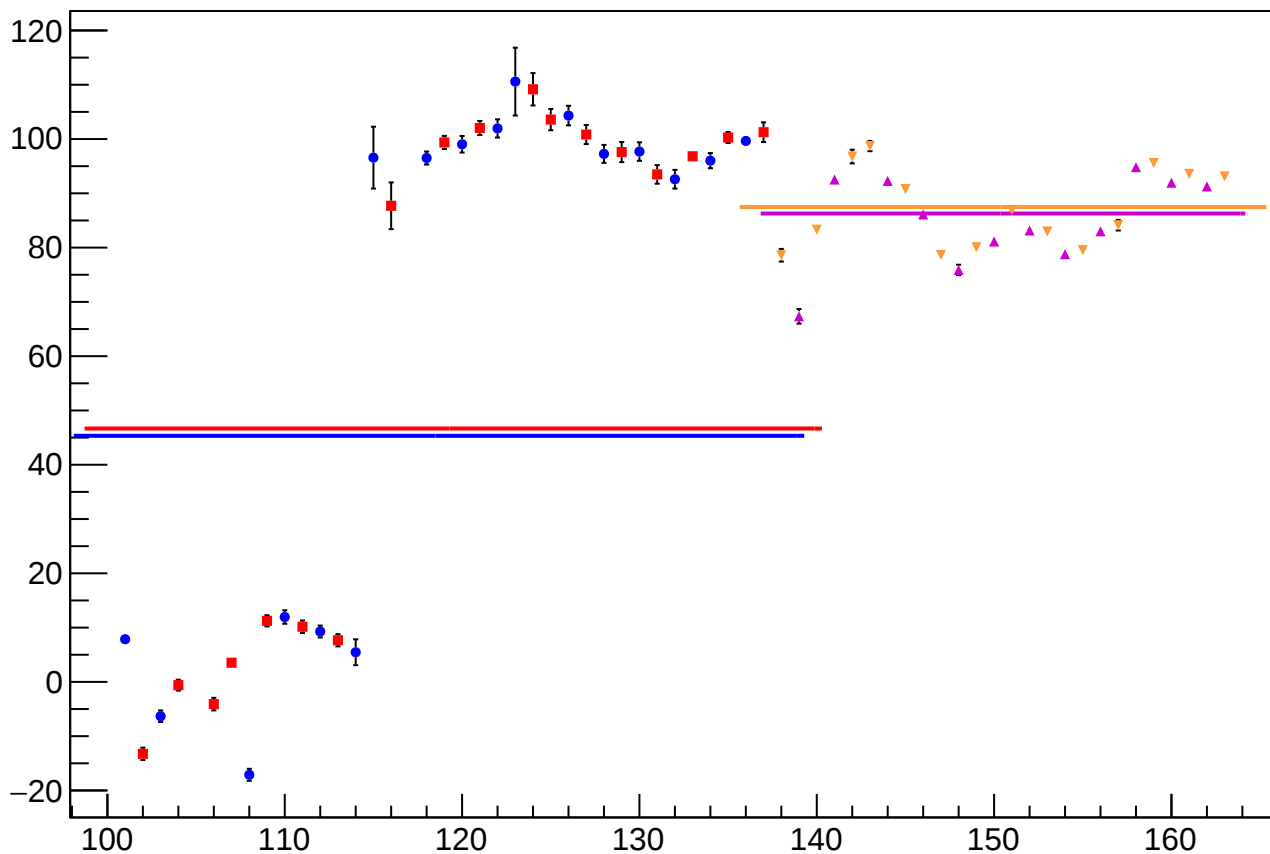
Left In: 8.637 ± 0.289 χ^2/NDF : 720.2/11

+ sign 7.774 ± 0.241 χ^2/NDF : 827.1/30

All: 7.006 ± 0.170 χ^2/NDF : 1937.2/60

- sign 6.244 ± 0.240 χ^2/NDF : 1089.9/29

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.468 $\pm$ 0.238 χ^2 /NDF: 821.8/13

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

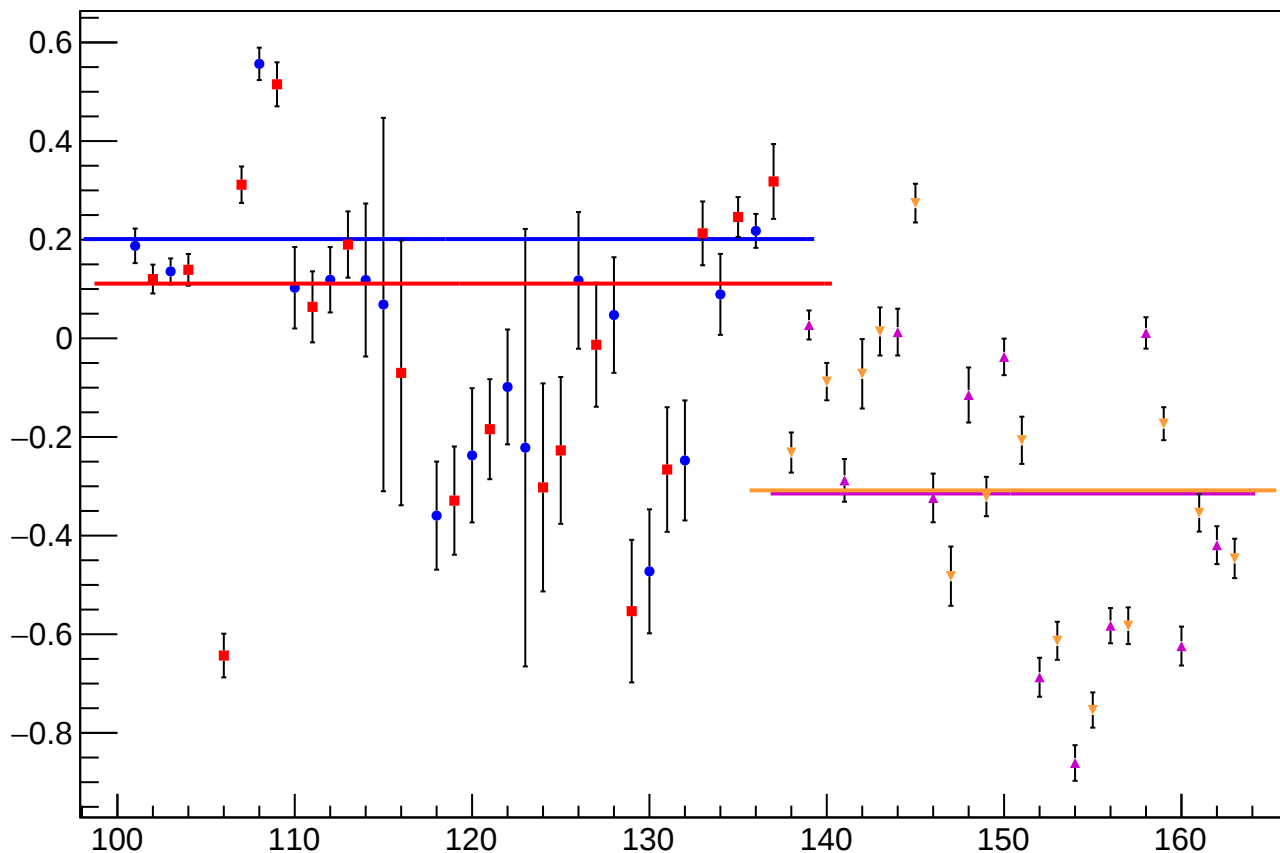
Left In: 86.280 $\pm$ 0.250 χ^2 /NDF: 790.2/11

+ sign 71.447 $\pm$ 0.187 χ^2 /NDF: 37768.1/30

All: 70.446 $\pm$ 0.133 χ^2 /NDF: 77168.8/60

- sign 69.419 $\pm$ 0.190 χ^2 /NDF: 39342.8/29

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.308 ± 0.011 χ^2/NDF : 627.6/13

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

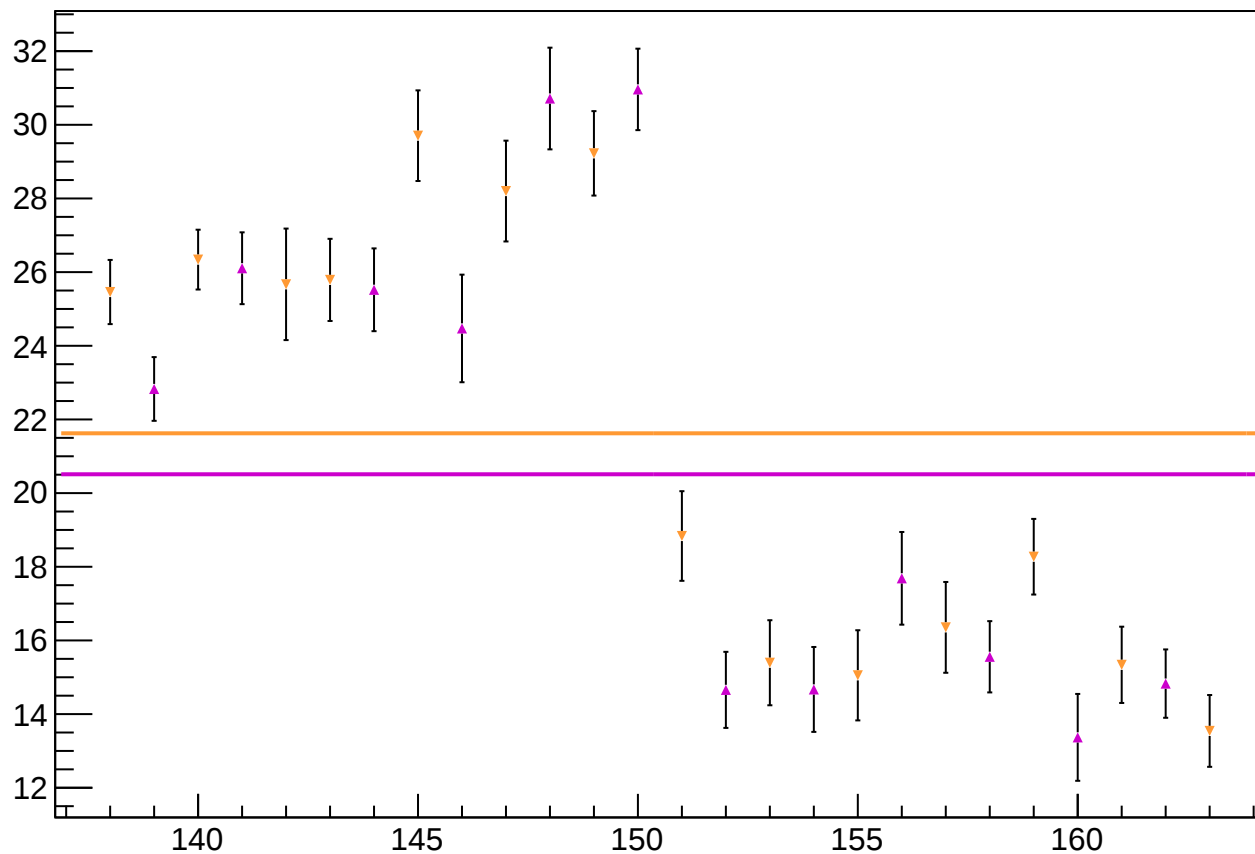
Left In: -0.315 ± 0.011 χ^2/NDF : 799.4/11

+ sign -0.115 ± 0.009 χ^2/NDF : 1662.4/30

All: -0.126 ± 0.006 χ^2/NDF : 3564.5/60

- sign -0.138 ± 0.008 χ^2/NDF : 1898.7/29

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.624+/-0.292 χ^2/NDF : 382.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

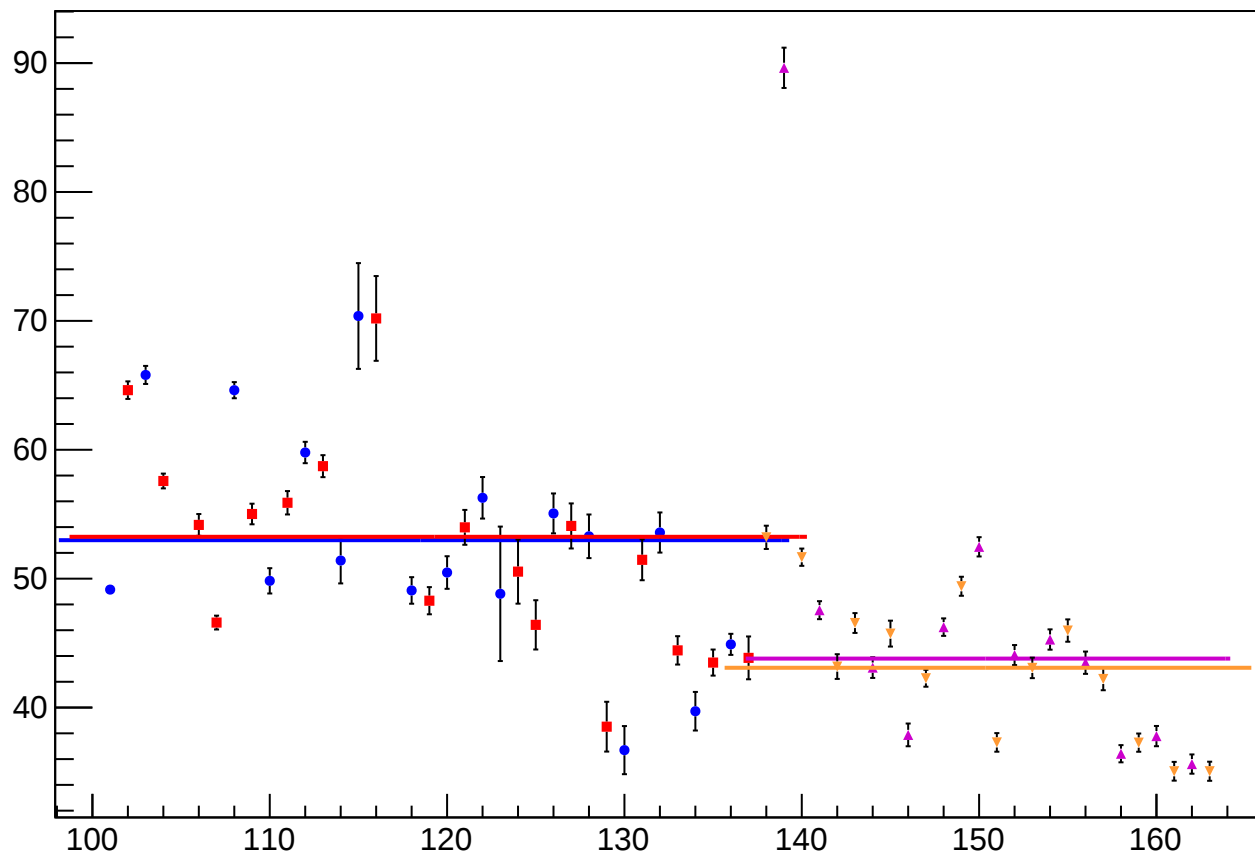
Left In: 20.511+/-0.312 χ^2/NDF : 374.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.104+/-0.213 χ^2/NDF : 763.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 $\chi^2/\text{NDF}: 1197.9/16$

Left Out: 43.086 ± 0.207 $\chi^2/\text{NDF}: 774.9/13$

Right Out: 53.248 ± 0.227 $\chi^2/\text{NDF}: 856.4/17$

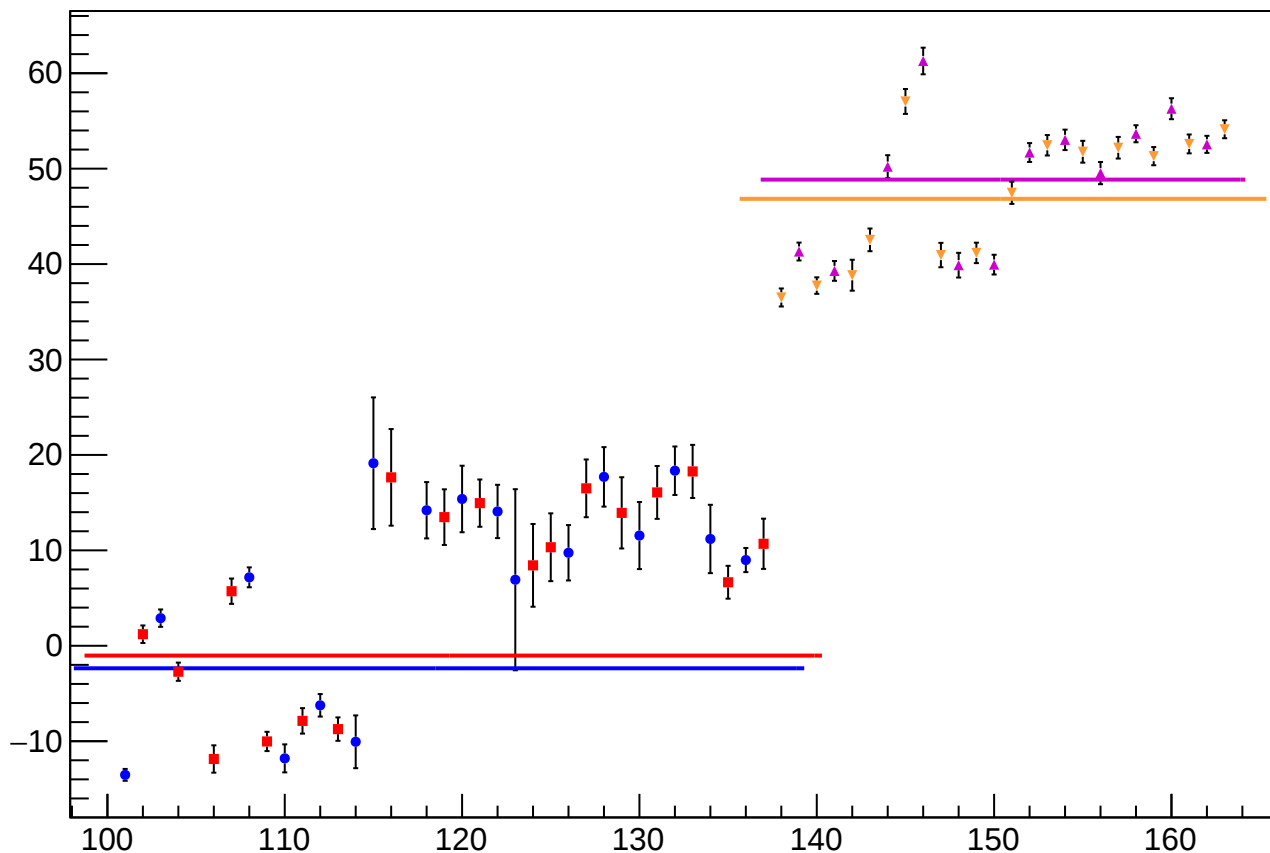
Left In: 43.799 ± 0.226 $\chi^2/\text{NDF}: 1386.4/11$

+ sign 47.967 ± 0.148 $\chi^2/\text{NDF}: 3095.8/30$

All: 48.213 ± 0.109 $\chi^2/\text{NDF}: 6211.9/60$

- sign 48.502 ± 0.160 $\chi^2/\text{NDF}: 3110.2/29$

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 46.837 ± 0.288 χ^2/NDF : 562.7/13

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

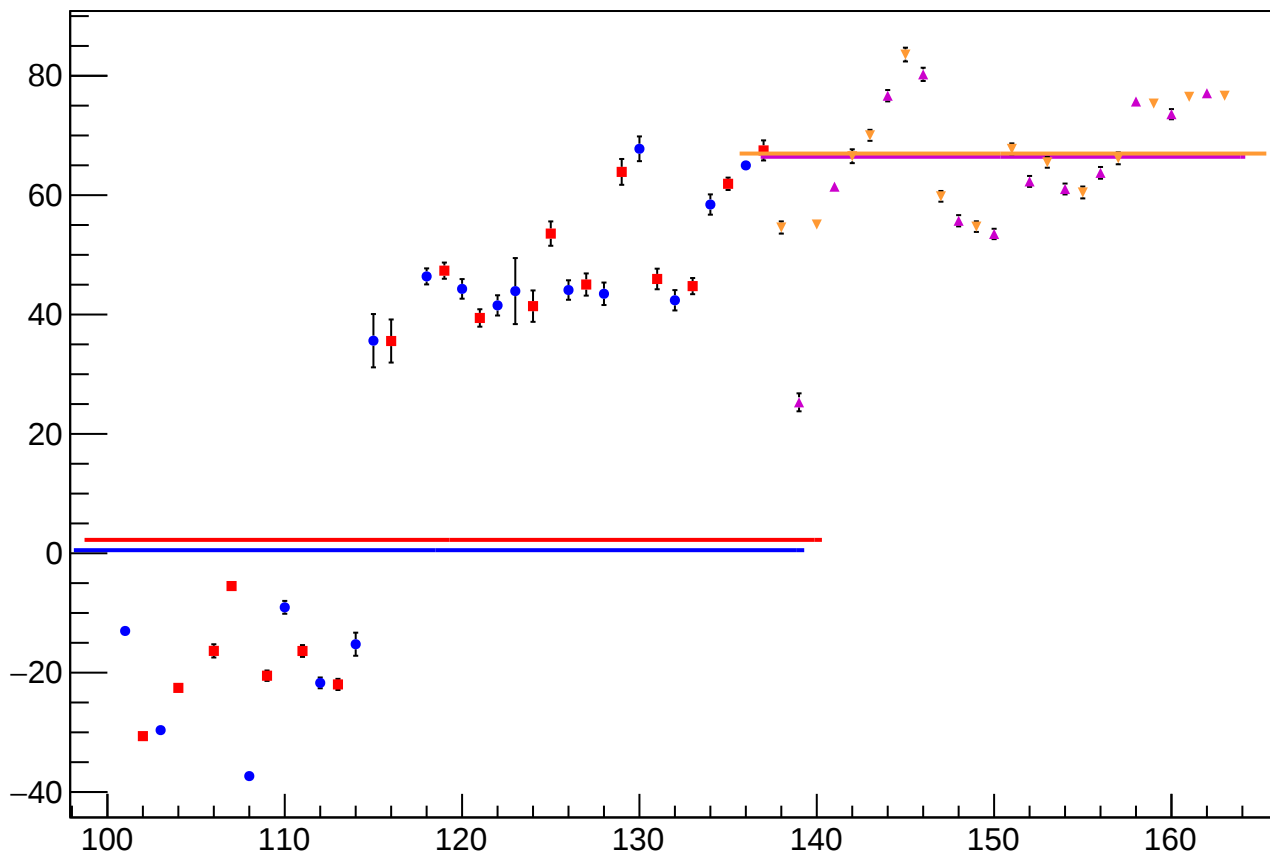
Left In: 48.851 ± 0.305 χ^2/NDF : 468.4/11

+ sign 27.871 ± 0.226 χ^2/NDF : 12617.2/30

All: 28.575 ± 0.164 χ^2/NDF : 24094.6/60

- sign 29.354 ± 0.238 χ^2/NDF : 11457.0/29

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 66.970 ± 0.241 χ^2/NDF : 1311.2/13

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

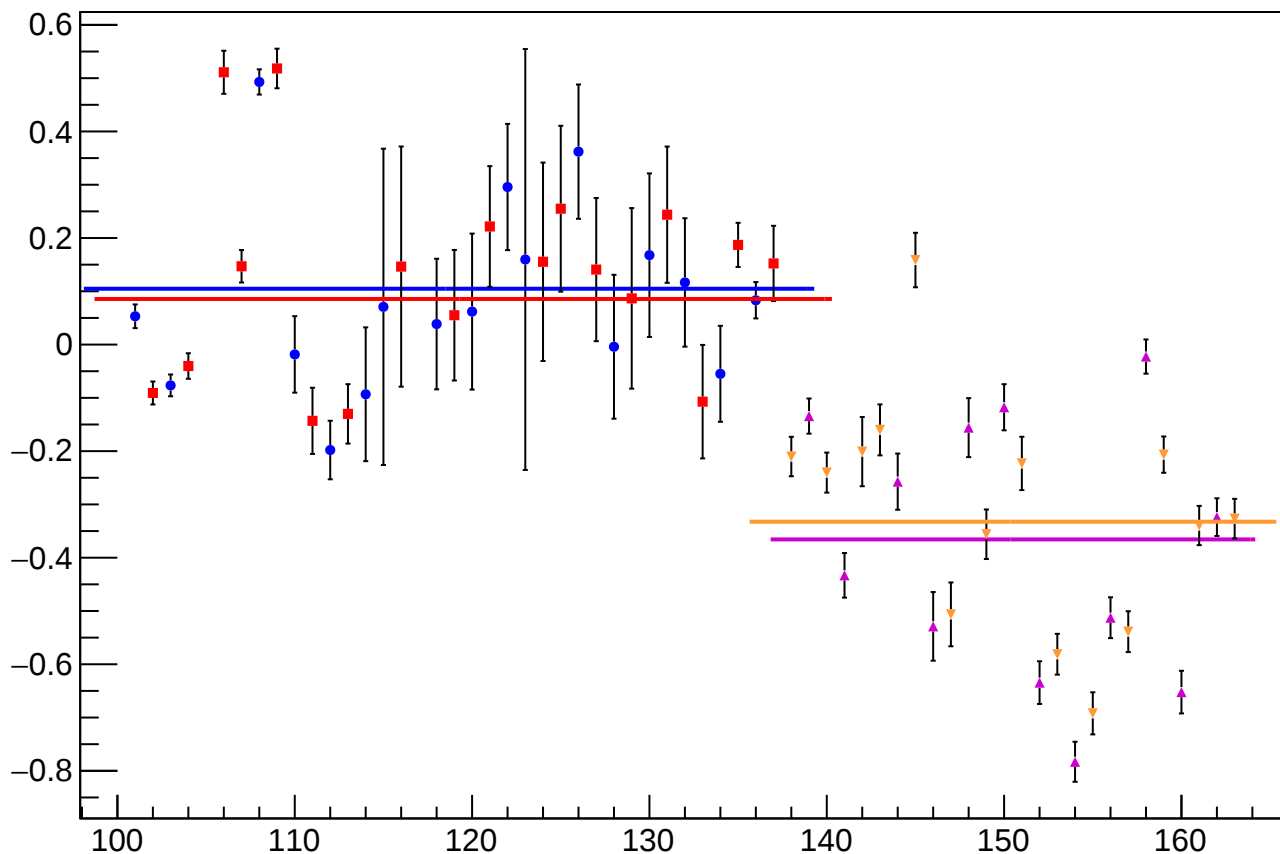
Left In: 66.433 ± 0.261 χ^2/NDF : 1899.7/11

+ sign 34.508 ± 0.173 χ^2/NDF : 56741.8/30

All: 34.813 ± 0.127 χ^2/NDF : 103578.6/60

- sign 35.169 ± 0.187 χ^2/NDF : 46830.0/29

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.332 ± 0.011 χ^2/NDF : 307.5/13

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

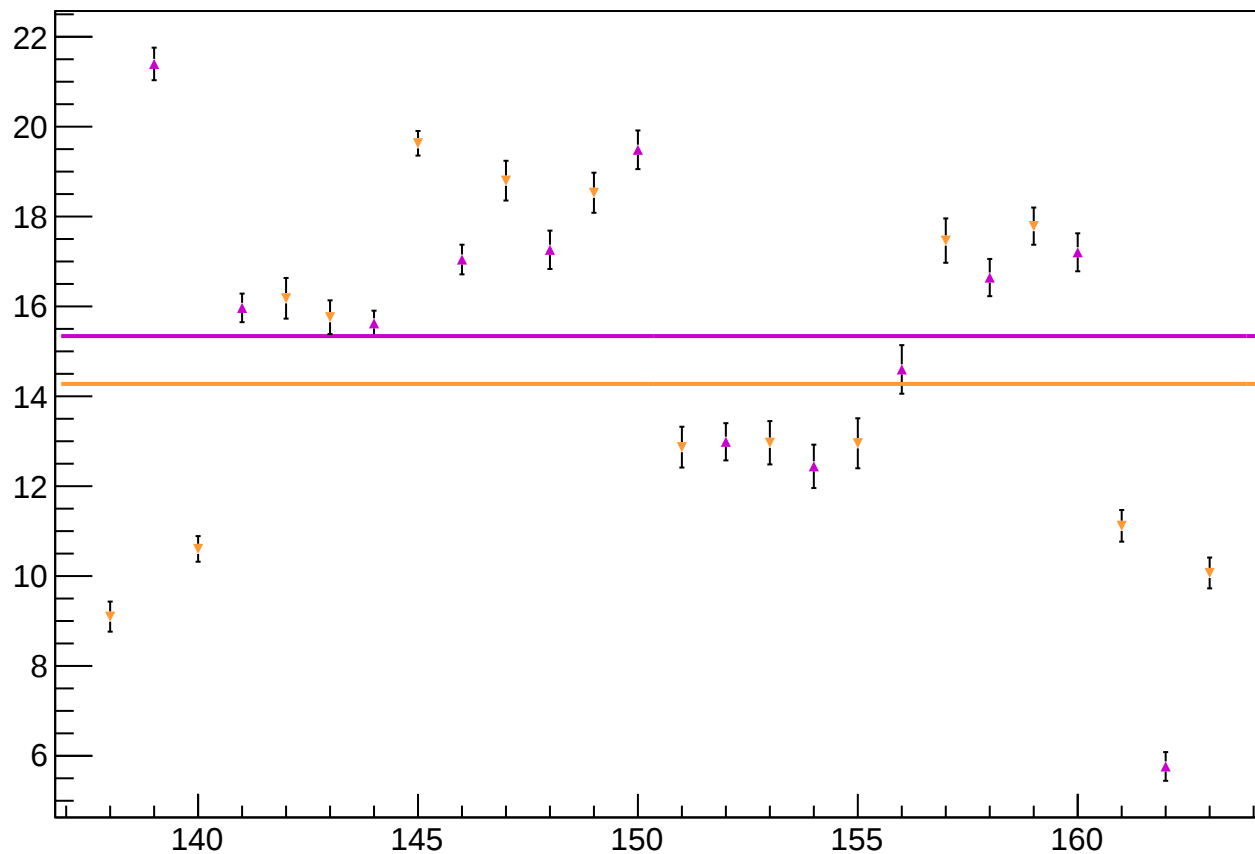
Left In: -0.366 ± 0.012 χ^2/NDF : 459.5/11

+ sign -0.110 ± 0.008 χ^2/NDF : 1481.1/30

All: -0.119 ± 0.006 χ^2/NDF : 3118.3/60

- sign -0.129 ± 0.008 χ^2/NDF : 1634.6/29

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.275+/-0.102 χ^2/NDF :1382.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

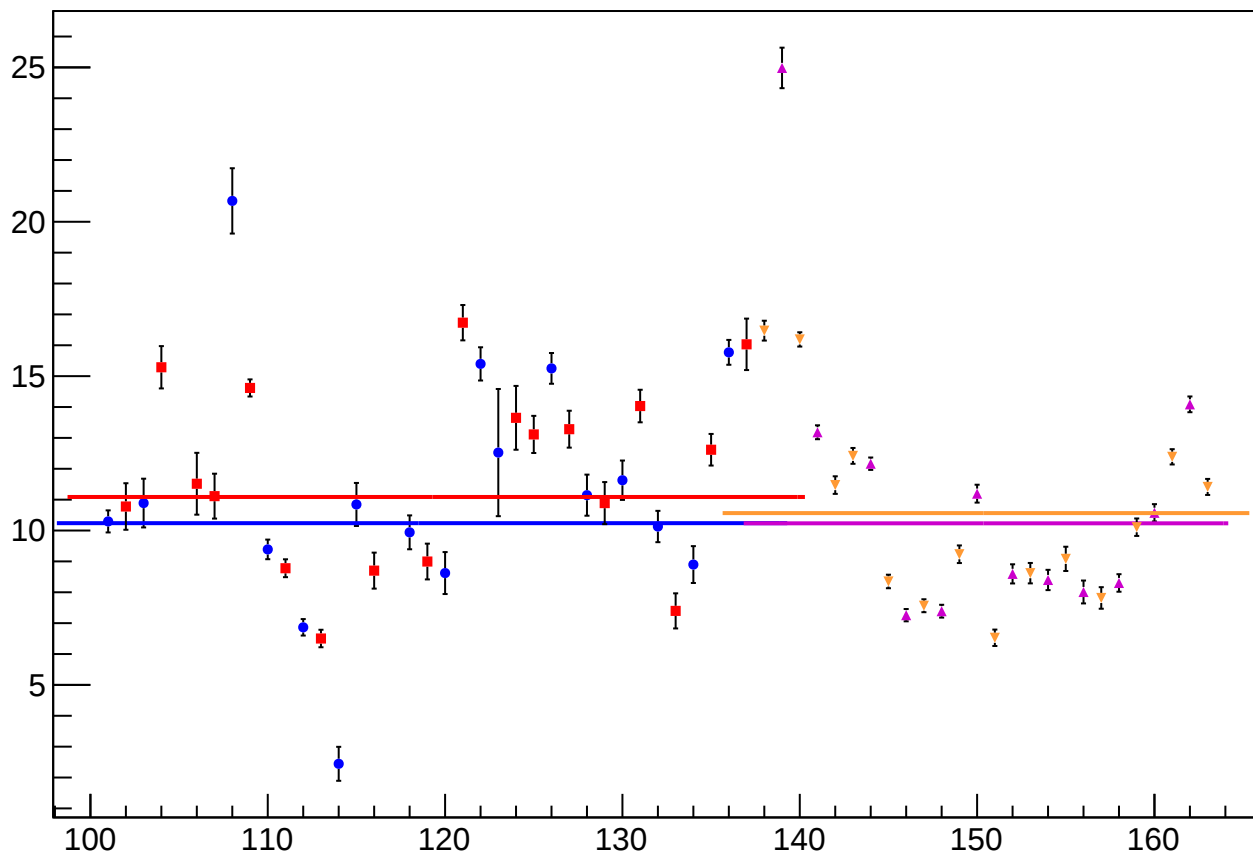
Left In: 15.340+/-0.108 χ^2/NDF :1423.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

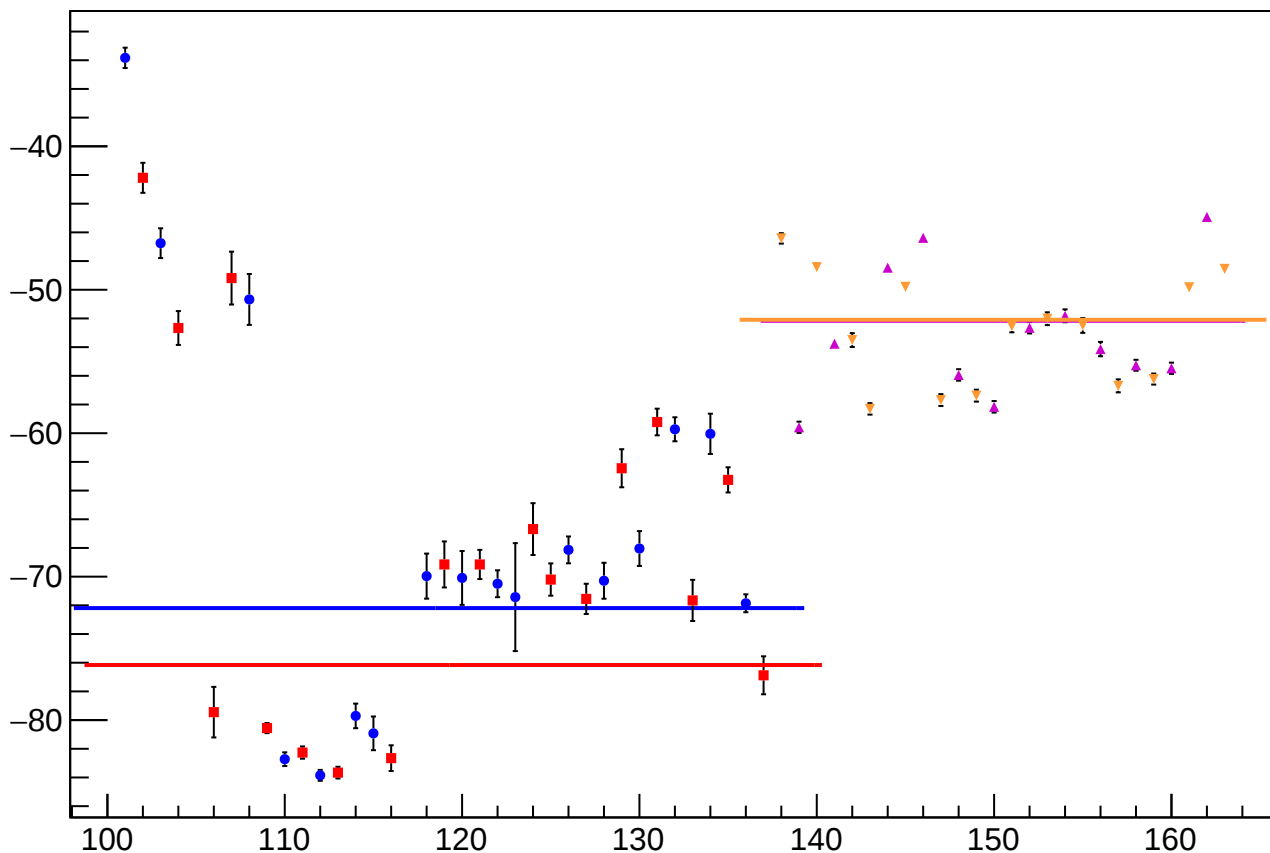
All: 14.777+/-0.074 χ^2/NDF : 2856.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.091 ± 0.102 χ^2/NDF : 1426.7/13

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

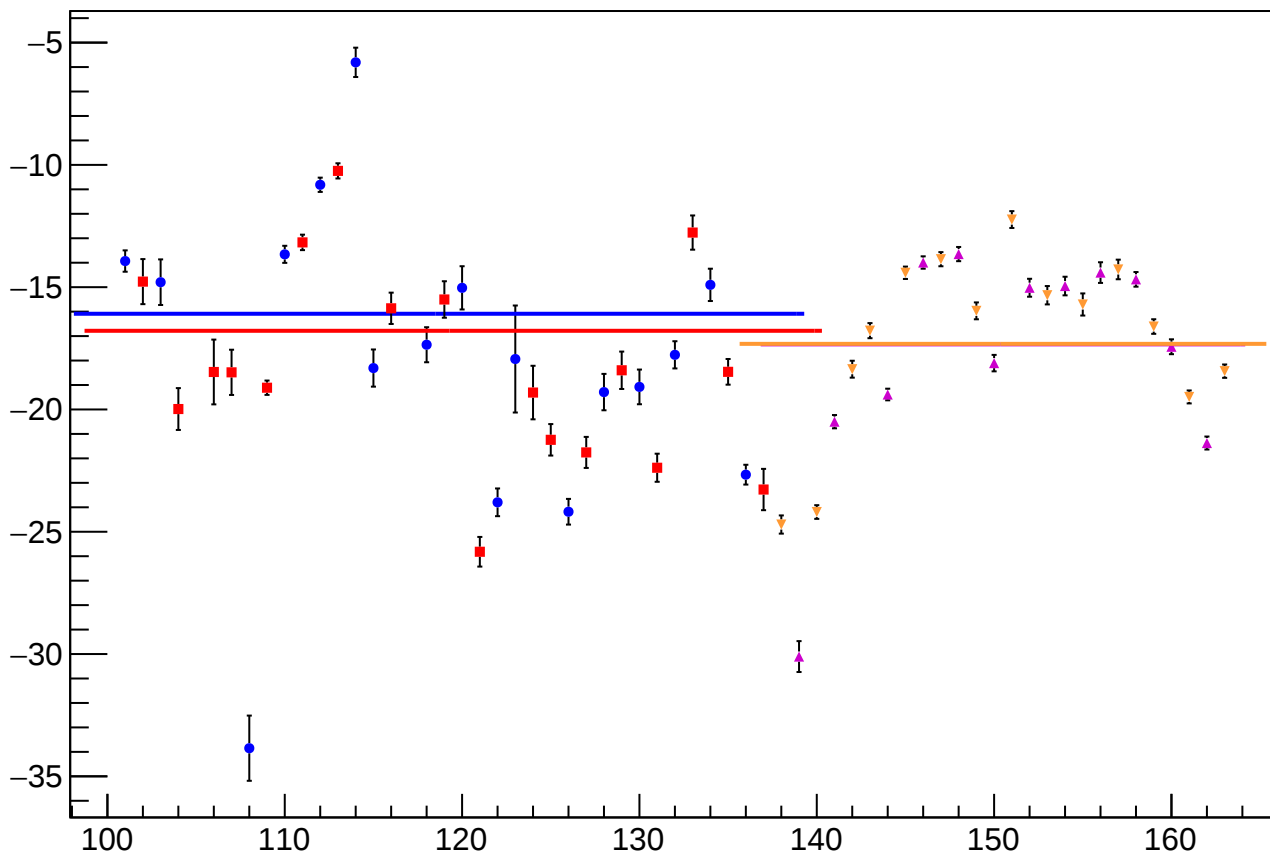
Left In: -52.163 ± 0.107 χ^2/NDF : 1885.3/11

+ sign -56.313 ± 0.091 χ^2/NDF : 15120.4/30

All: -57.313 ± 0.065 χ^2/NDF : 33496.9/60

- sign -58.339 ± 0.092 χ^2/NDF : 18130.8/29

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.317 ± 0.084 χ^2/NDF : 1705.0/13

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

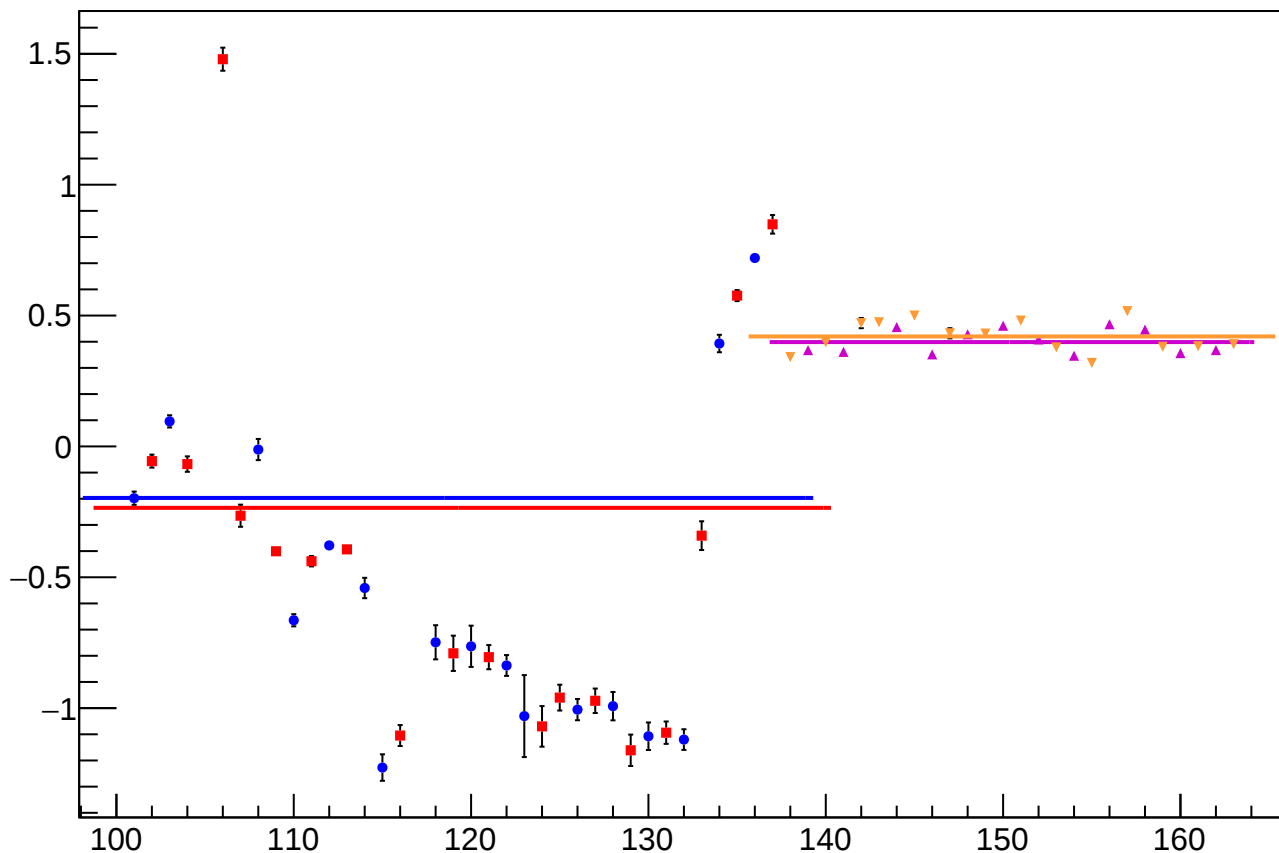
Left In: -17.339 ± 0.089 χ^2/NDF : 1396.3/11

+ sign -16.962 ± 0.071 χ^2/NDF : 3388.1/30

All: -17.057 ± 0.051 χ^2/NDF : 6005.2/60

- sign -17.158 ± 0.073 χ^2/NDF : 2613.4/29

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.420 ± 0.004 χ^2/NDF : 210.8/13

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

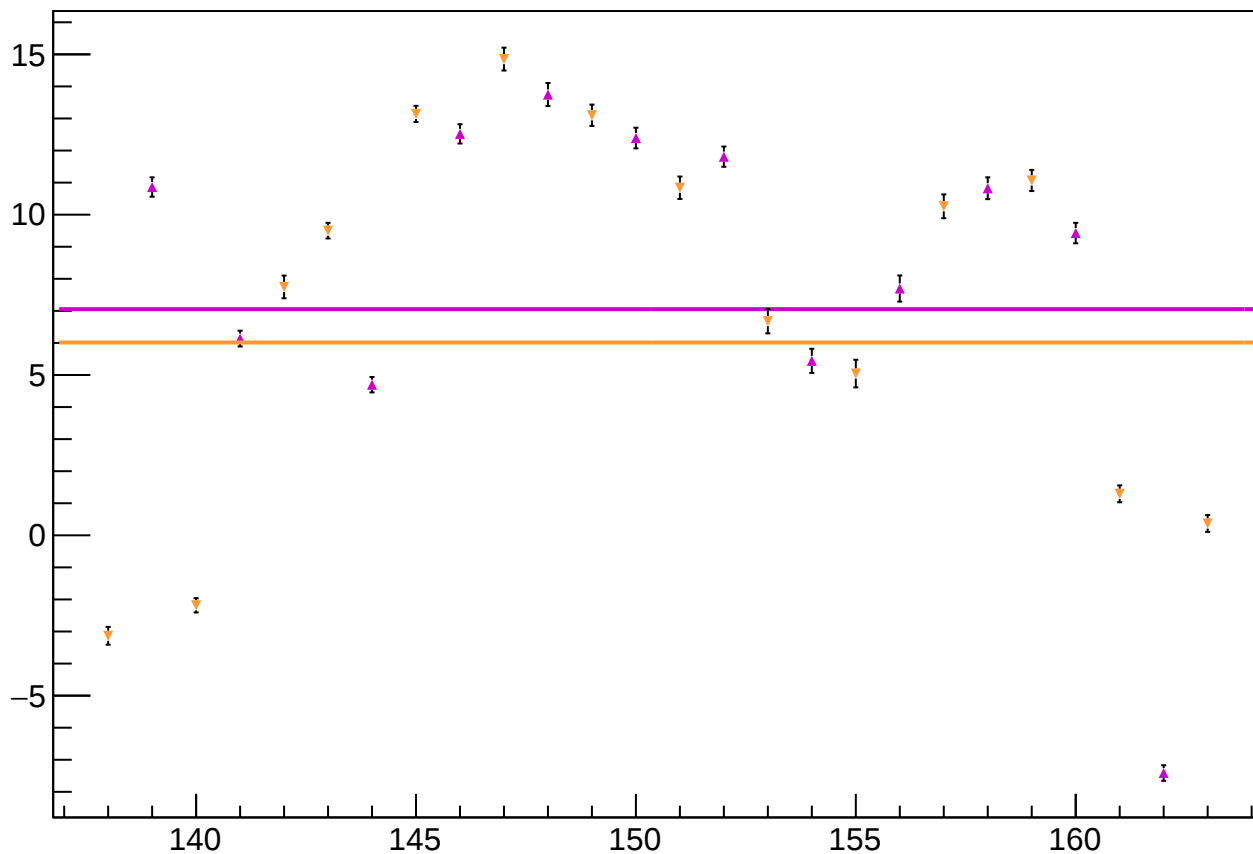
Left In: 0.399 ± 0.004 χ^2/NDF : 114.1/11

+ sign 0.284 ± 0.004 χ^2/NDF : 11745.4/30

All: 0.261 ± 0.003 χ^2/NDF : 23929.2/60

- sign 0.237 ± 0.004 χ^2/NDF : 12099.3/29

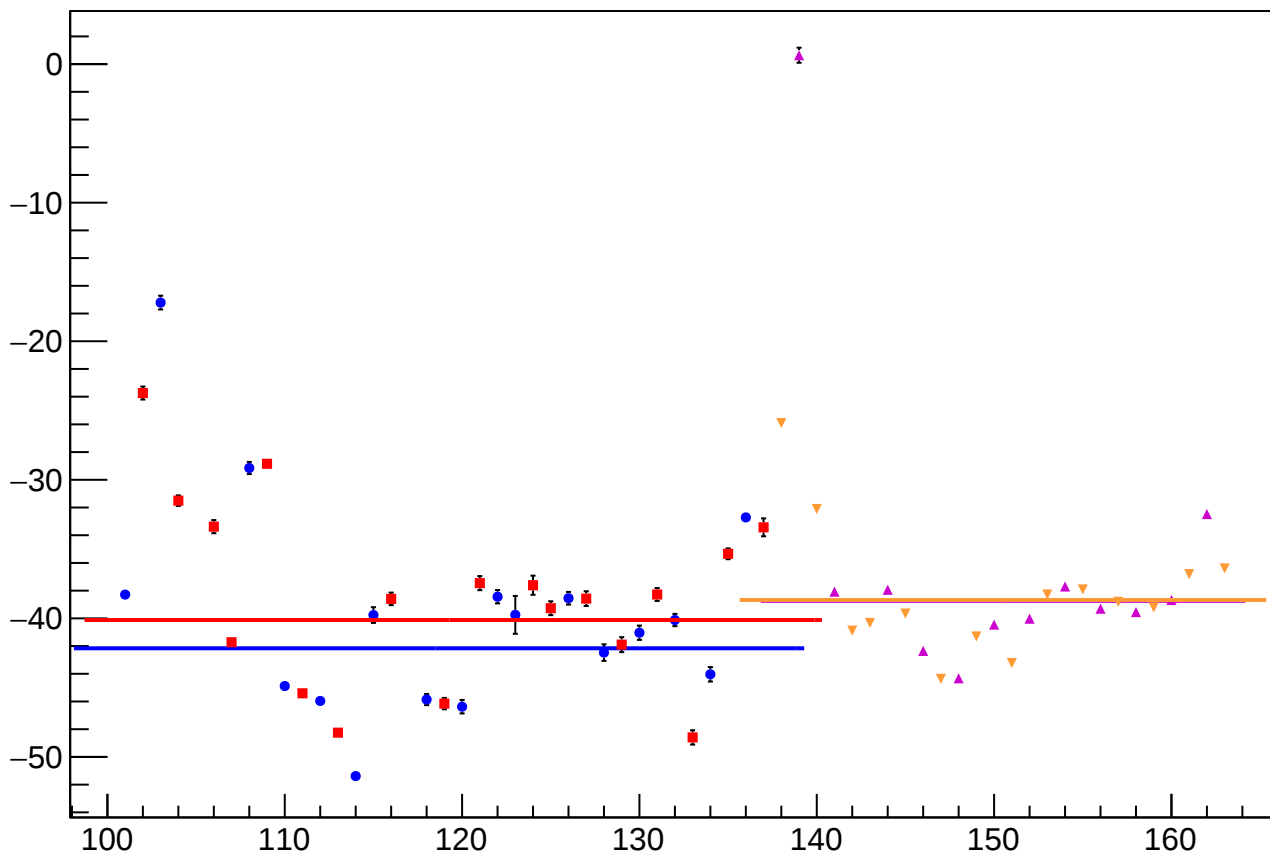
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.014 $\pm$ 0.080 χ^2 /NDF:5884.0/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.053 $\pm$ 0.087 χ^2 /NDF:5212.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.489 $\pm$ 0.059 χ^2 /NDF: 11173.2/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.673 ± 0.056 χ^2/NDF : 5793.1/13

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

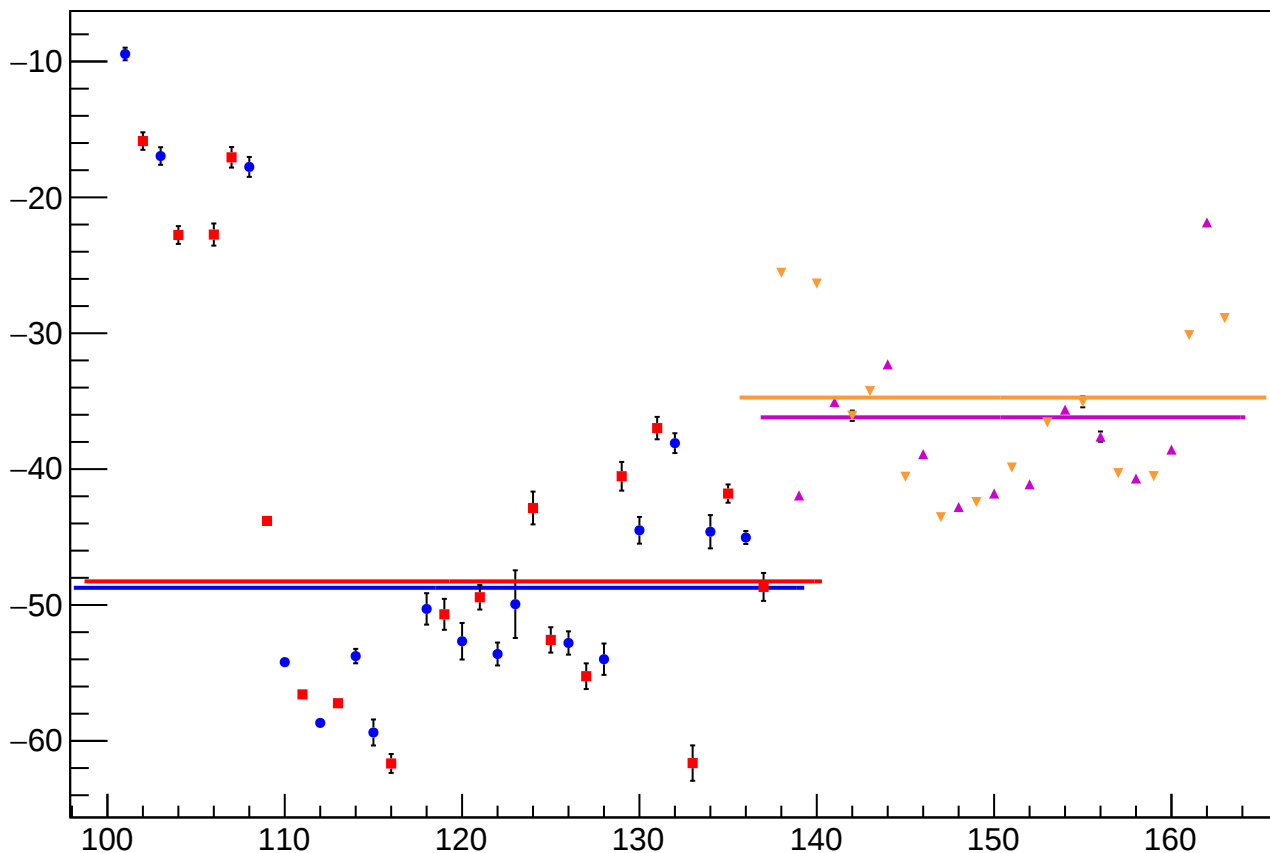
Left In: -38.736 ± 0.061 χ^2/NDF : 7820.6/11

+ sign -39.863 ± 0.046 χ^2/NDF : 13683.3/30

All: -39.595 ± 0.033 χ^2/NDF : 32670.8/60

- sign -39.310 ± 0.047 χ^2/NDF : 18916.1/29

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -34.731 ± 0.080 $\chi^2/\text{NDF}: 5733.4/13$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

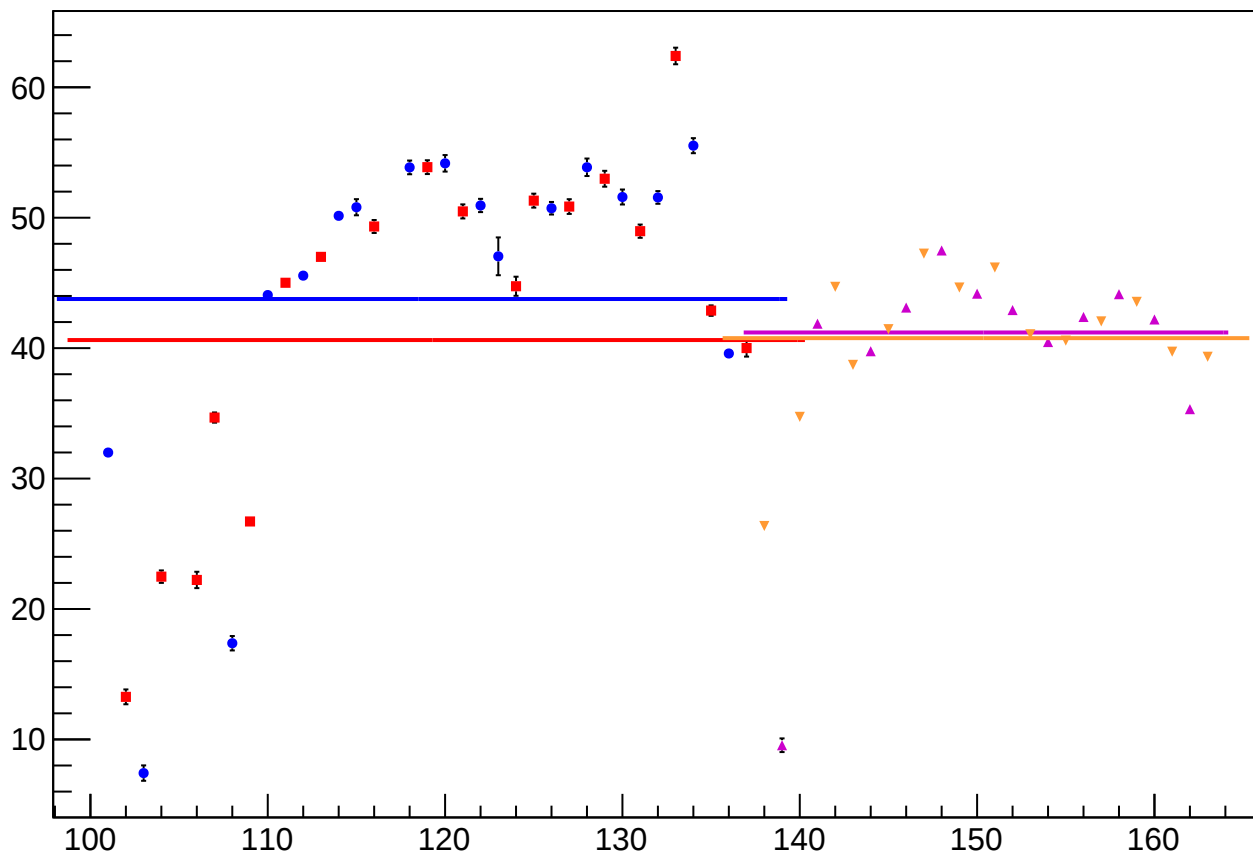
Left In: -36.187 ± 0.085 $\chi^2/\text{NDF}: 5706.6/11$

+ sign -38.789 ± 0.067 $\chi^2/\text{NDF}: 29349.3/30$

All: -39.831 ± 0.047 $\chi^2/\text{NDF}: 54363.4/60$

- sign -40.865 ± 0.067 $\chi^2/\text{NDF}: 24534.3/29$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 $\chi^2/\text{NDF}: 10633.5/16$

Left Out: 40.767 ± 0.066 $\chi^2/\text{NDF}: 4875.6/13$

Right Out: 40.620 ± 0.080 $\chi^2/\text{NDF}: 16957.4/17$

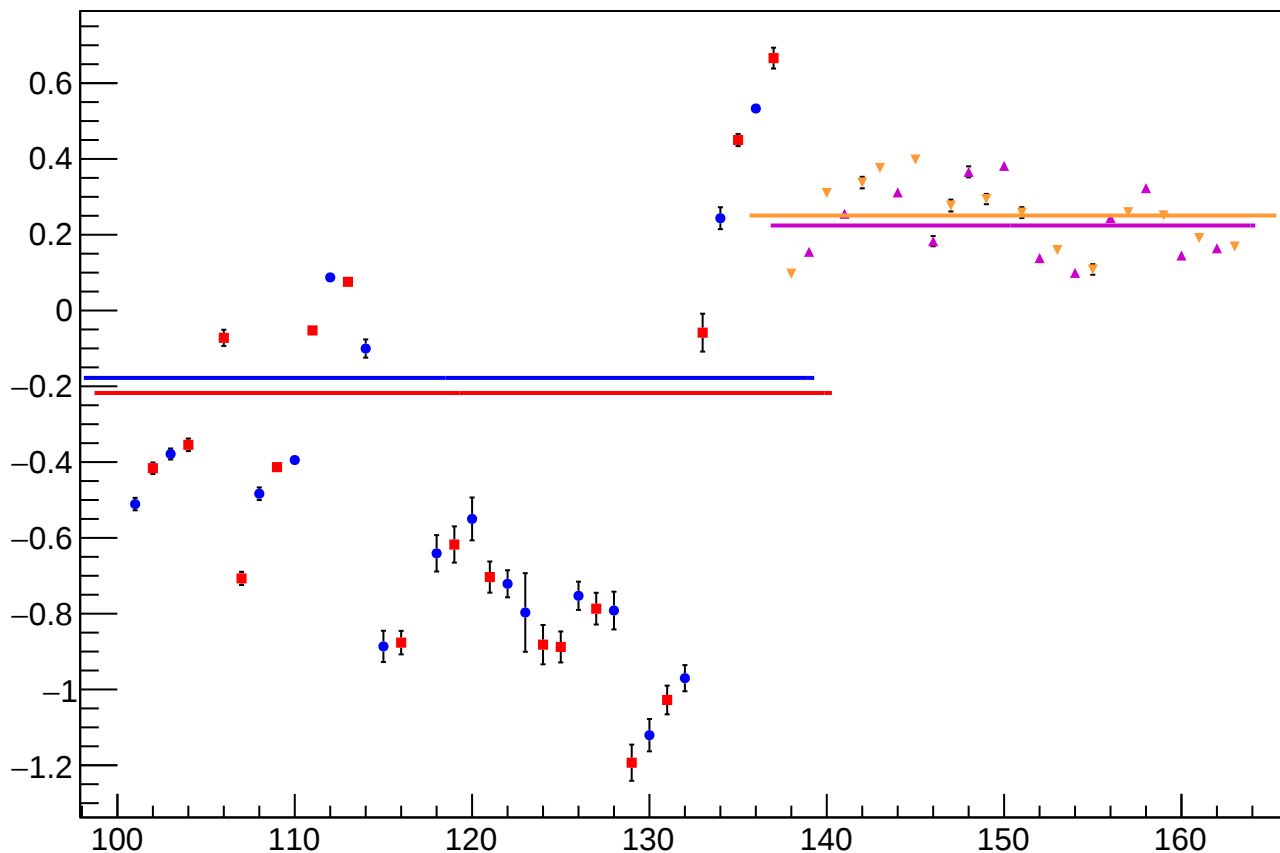
Left In: 41.201 ± 0.072 $\chi^2/\text{NDF}: 5637.4/11$

+ sign 41.859 ± 0.052 $\chi^2/\text{NDF}: 16268.5/30$

All: 41.410 ± 0.037 $\chi^2/\text{NDF}: 39042.1/60$

- sign 40.943 ± 0.053 $\chi^2/\text{NDF}: 22623.8/29$

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.251 ± 0.003 χ^2/NDF : 849.8/13

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

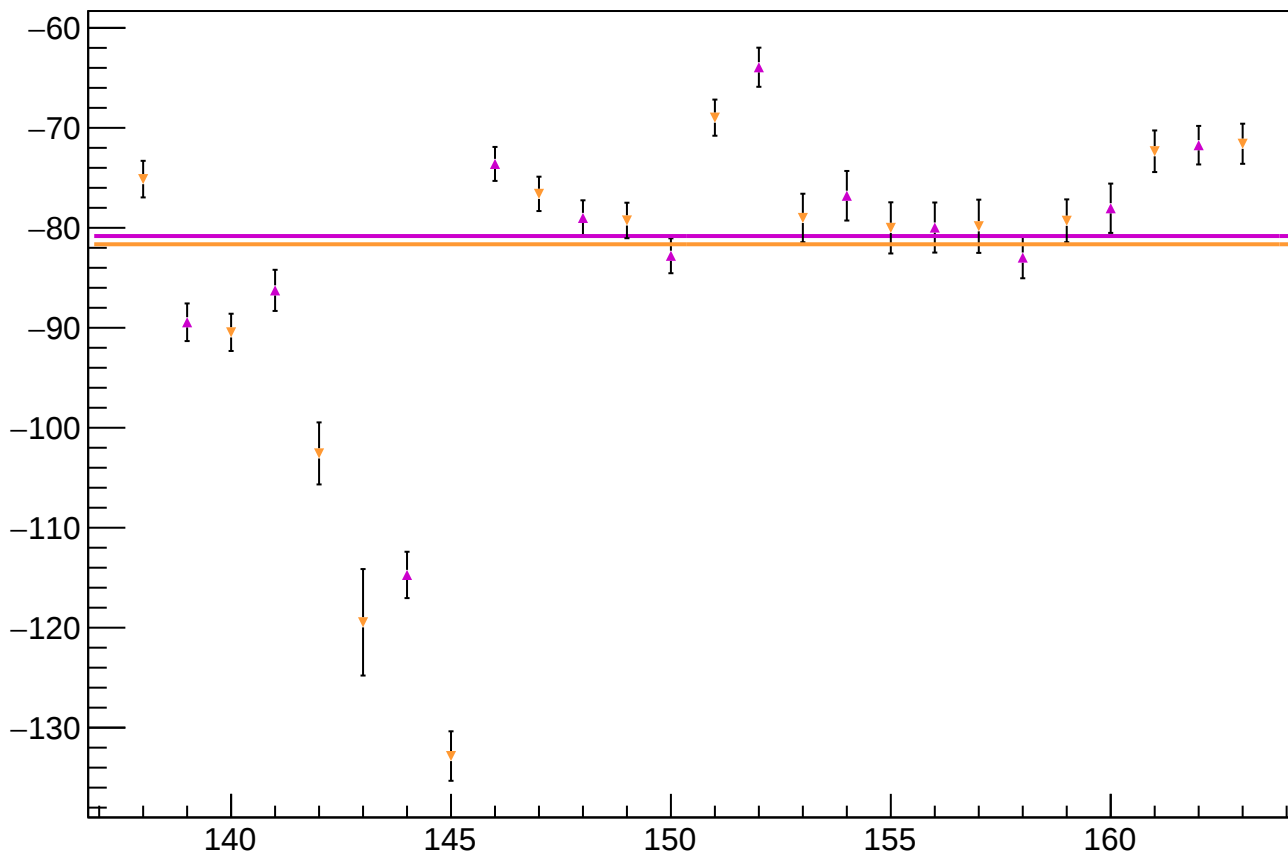
Left In: 0.224 ± 0.003 χ^2/NDF : 694.2/11

+ sign 0.124 ± 0.003 χ^2/NDF : 13732.9/30

All: 0.091 ± 0.002 χ^2/NDF : 28743.8/60

- sign 0.058 ± 0.003 χ^2/NDF : 14696.1/29

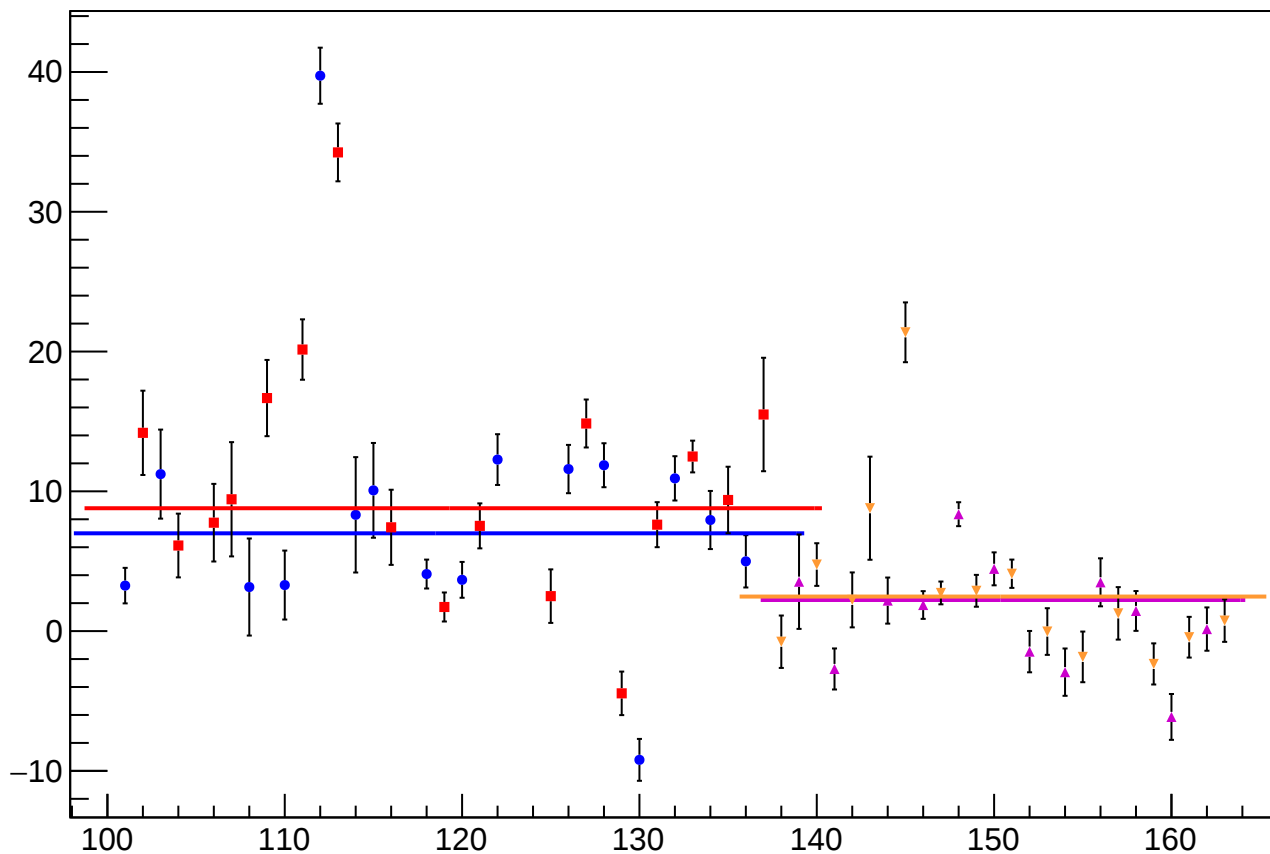
reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -81.646+/-0.576 χ^2/NDF : 666.4/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -80.822+/-0.582 χ^2/NDF : 364.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -81.239+/-0.409 χ^2/NDF : 1031.4/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 $\pm$ 0.434 χ^2/NDF : 445.3/15

Left Out: 2.471 $\pm$ 0.383 χ^2/NDF :113.4/13

Right Out: 8.790 $\pm$ 0.449 χ^2/NDF : 348.8/16

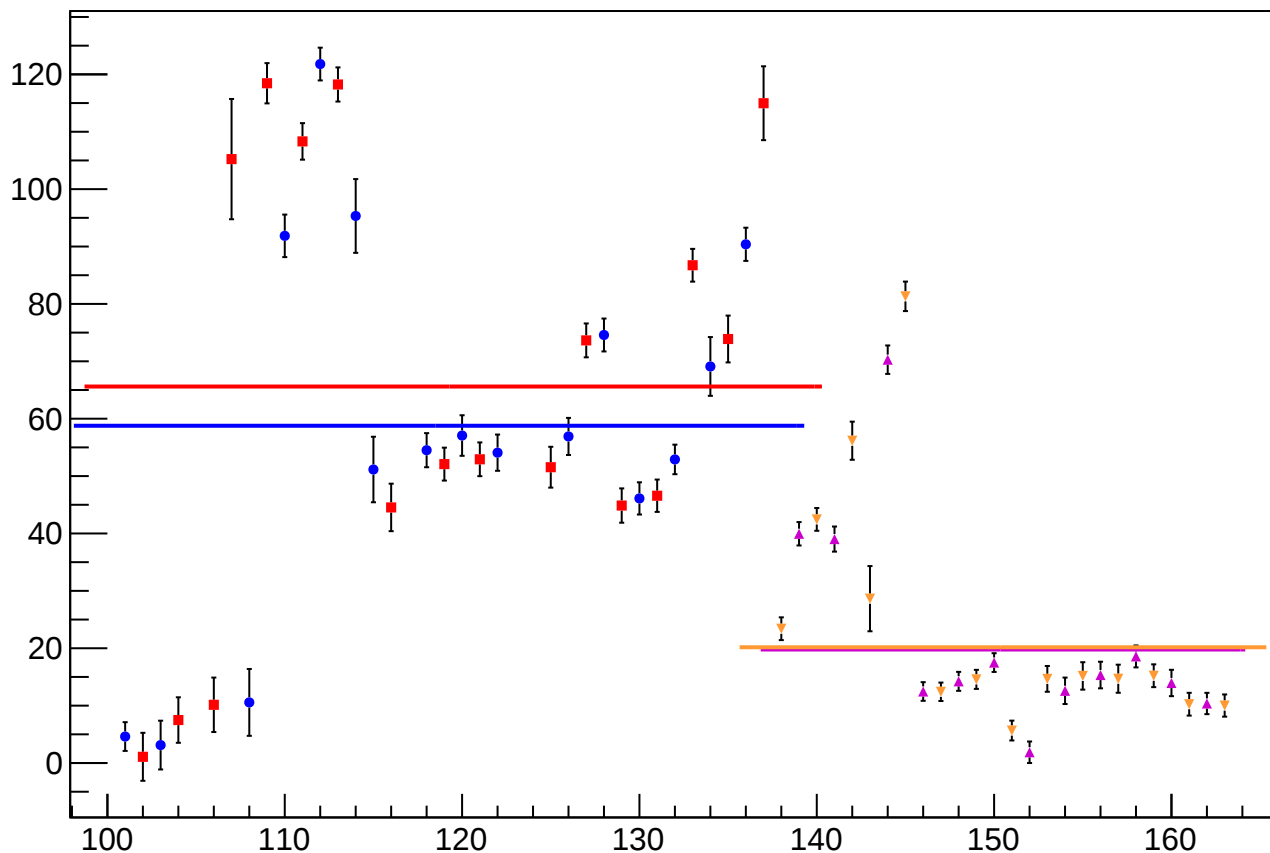
Left In: 2.225 $\pm$ 0.394 χ^2/NDF :110.7/11

+ sign 4.450 $\pm$ 0.287 χ^2/NDF : 619.9/29

All: 4.753 $\pm$ 0.206 χ^2/NDF : 1202.4/58

- sign 5.077 $\pm$ 0.296 χ^2/NDF : 580.3/28

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 20.173 $\pm$ 0.561 χ^2 /NDF: 994.5/13

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

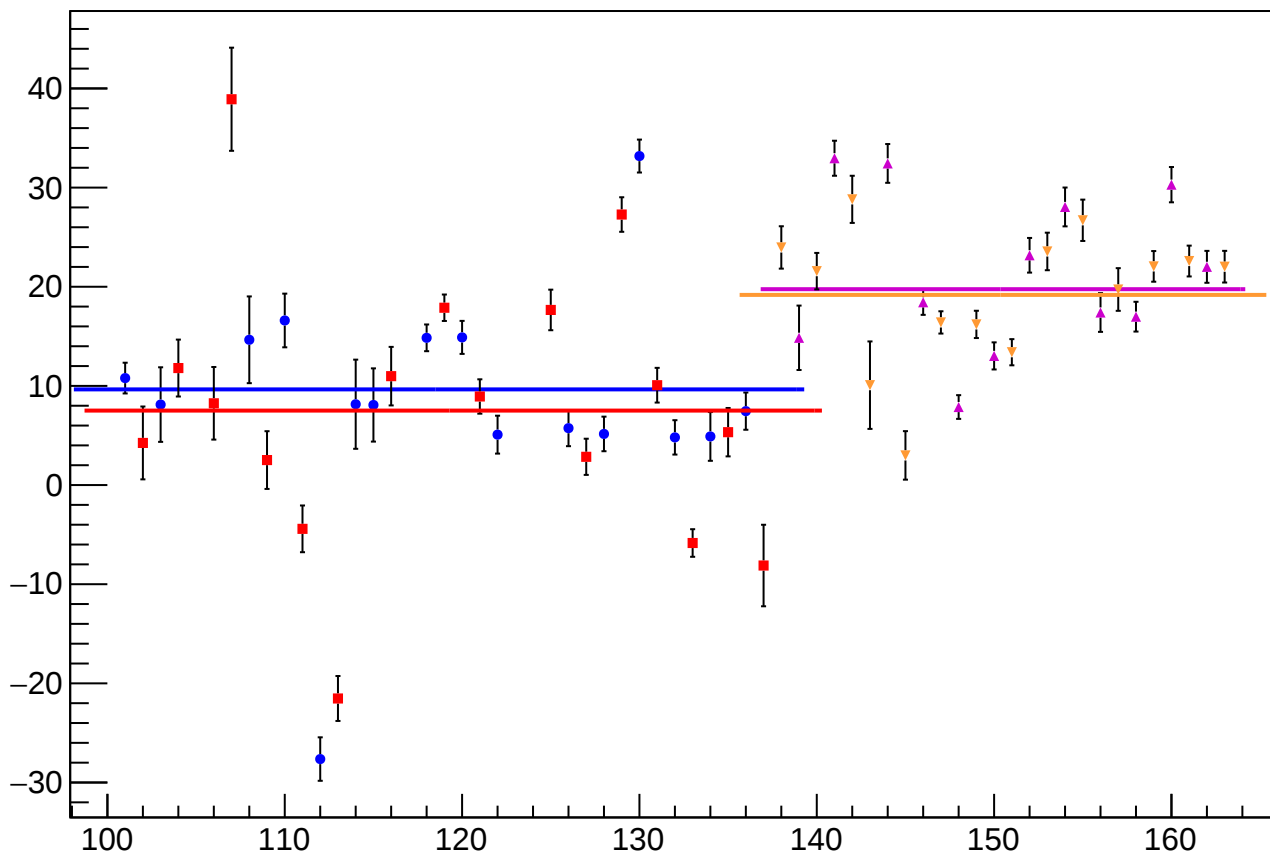
Left In: 19.781 $\pm$ 0.564 χ^2 /NDF: 761.1/11

+ sign 32.207 $\pm$ 0.465 χ^2 /NDF: 3965.6/29

All: 33.050 $\pm$ 0.330 χ^2 /NDF: 8394.4/58

- sign 33.907 $\pm$ 0.469 χ^2 /NDF: 4422.2/28

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 19.178 ± 0.459 $\chi^2/\text{NDF}: 131.1/13$

Right Out: 7.511 ± 0.516 $\chi^2/\text{NDF}: 564.3/16$

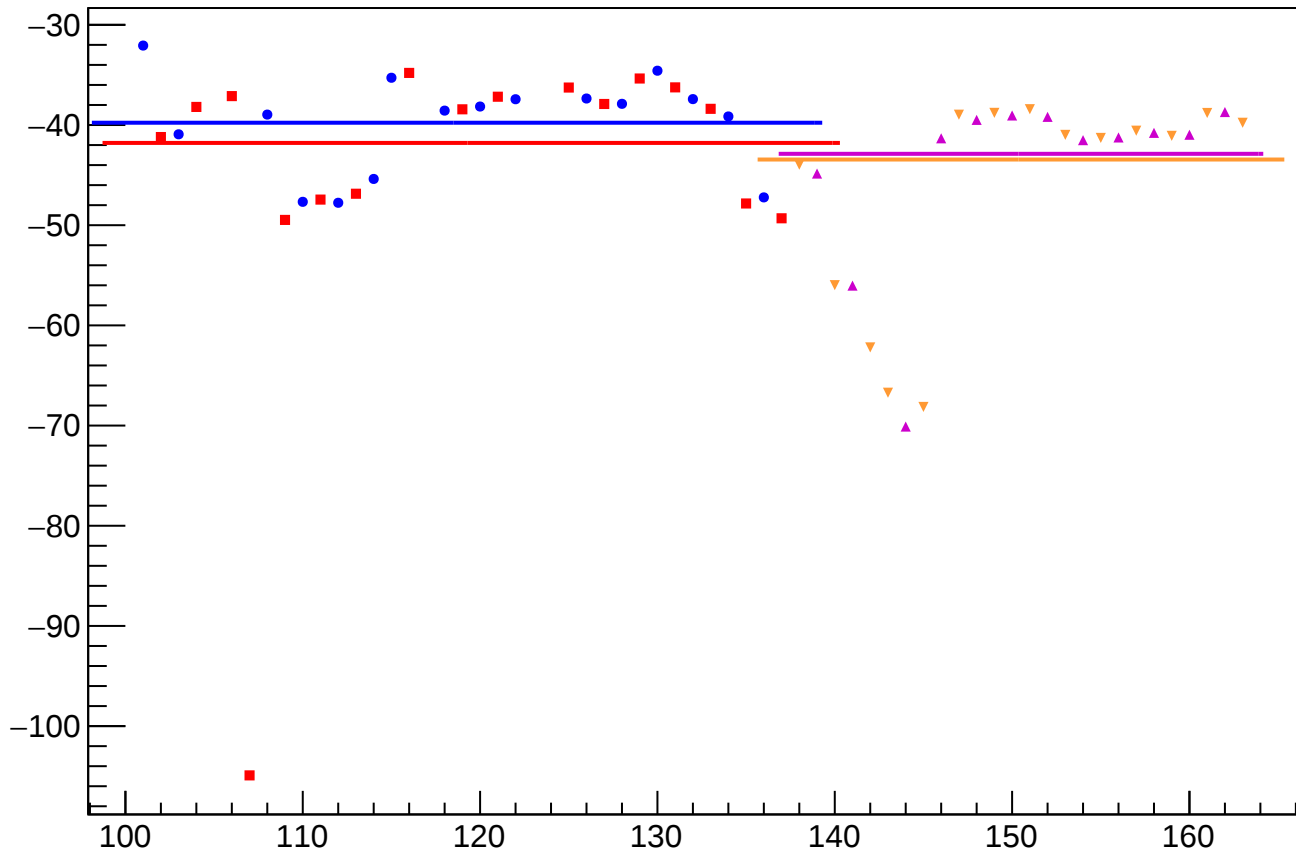
Left In: 19.754 ± 0.470 $\chi^2/\text{NDF}: 287.9/11$

+ sign 14.843 ± 0.339 $\chi^2/\text{NDF}: 881.0/29$

All: 14.533 ± 0.243 $\chi^2/\text{NDF}: 2042.4/58$

- sign 14.208 ± 0.348 $\chi^2/\text{NDF}: 1159.6/28$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -43.444 ± 0.022 χ^2/NDF : 132507.3/13

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

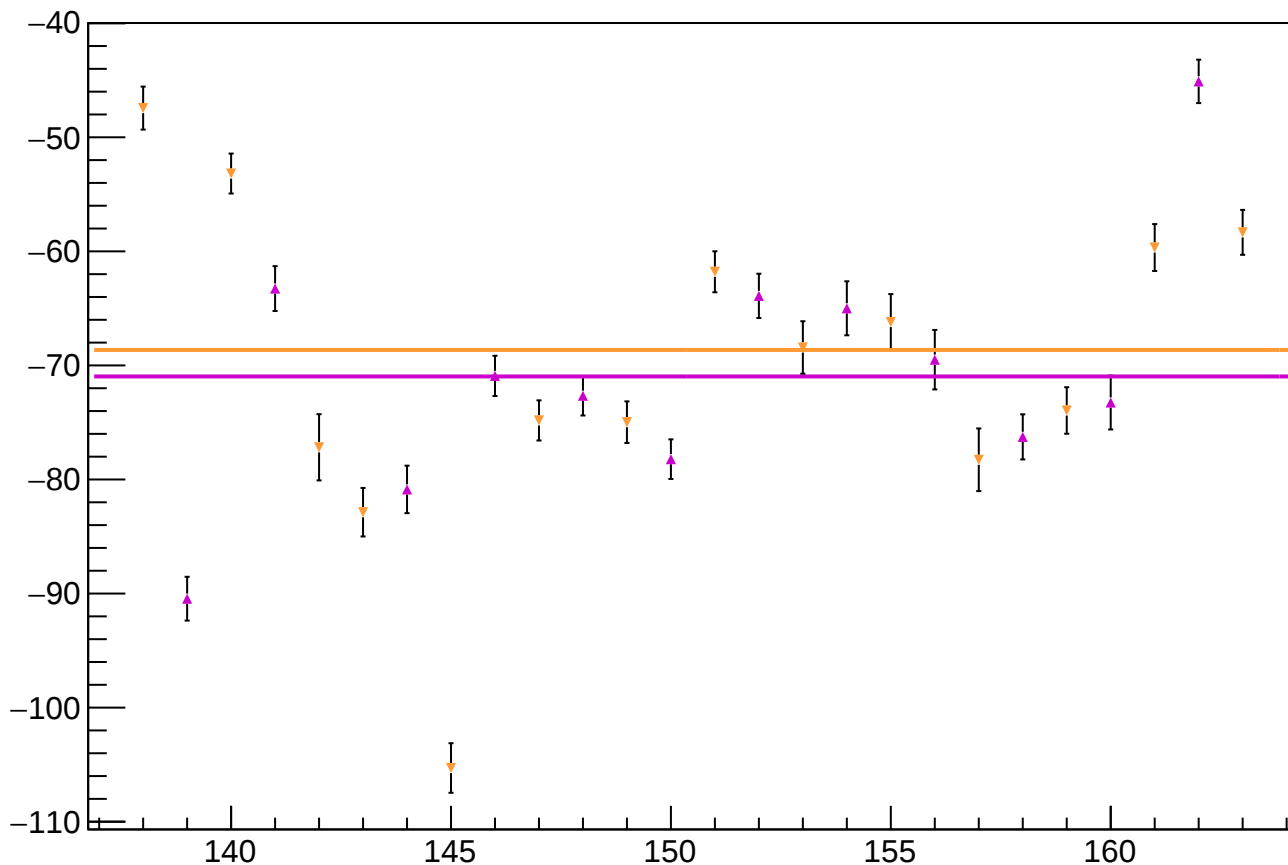
Left In: -42.874 ± 0.022 χ^2/NDF : 99123.2/11

+ sign -42.199 ± 0.018 χ^2/NDF : 167899.5/29

All: -42.355 ± 0.013 χ^2/NDF : 360980.6/58

- sign -42.512 ± 0.018 χ^2/NDF : 192931.3/28

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.643+/-0.549 χ^2/NDF : 647.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

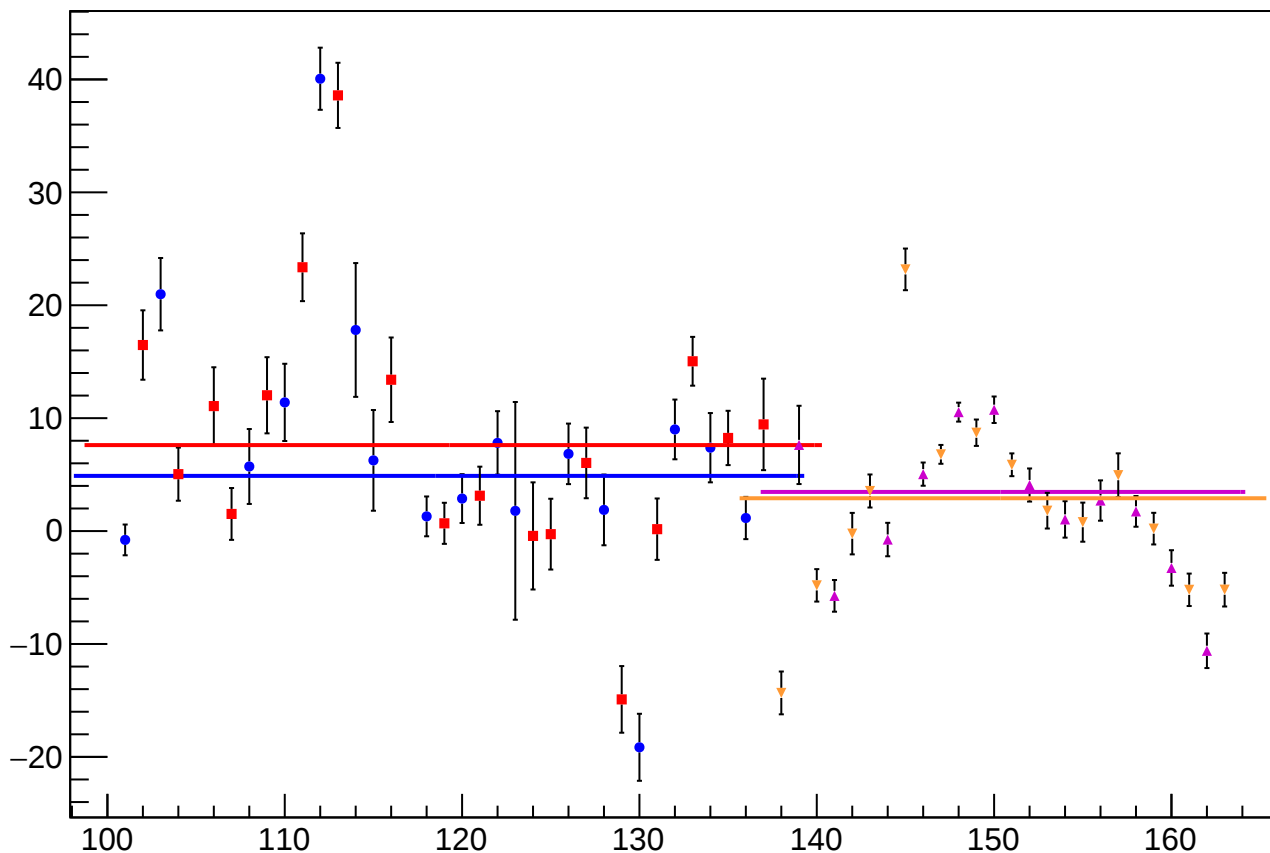
Left In: -70.967+/-0.573 χ^2/NDF : 372.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.756+/-0.396 χ^2/NDF : 1028.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 2.907 ± 0.367 χ^2/NDF : 358.5/13

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

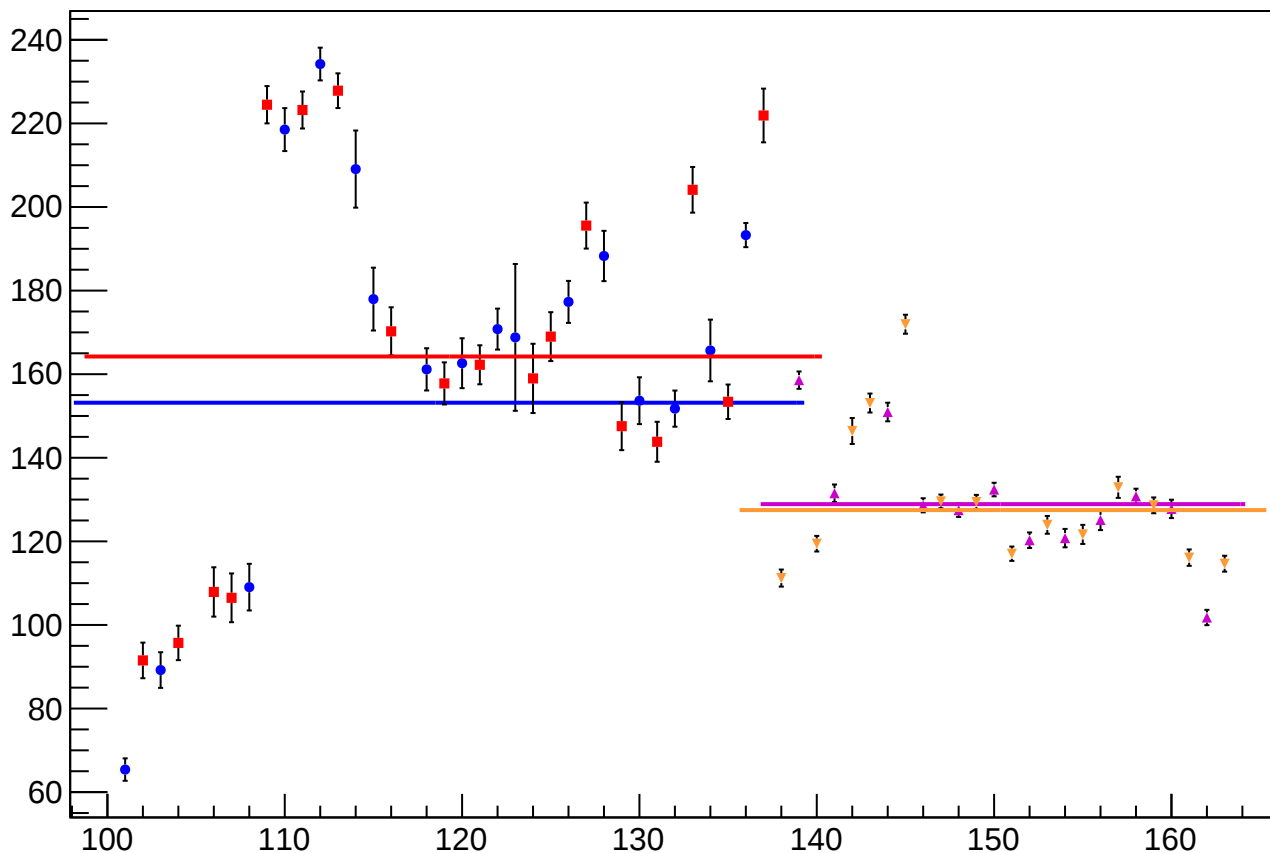
Left In: 3.467 ± 0.387 χ^2/NDF : 271.6/11

+ sign 3.419 ± 0.316 χ^2/NDF : 660.7/30

All: 3.954 ± 0.229 χ^2/NDF : 1237.5/60

- sign 4.547 ± 0.333 χ^2/NDF : 570.7/29

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 127.485 $\pm$ 0.538 χ^2 /NDF: 763.7/13

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

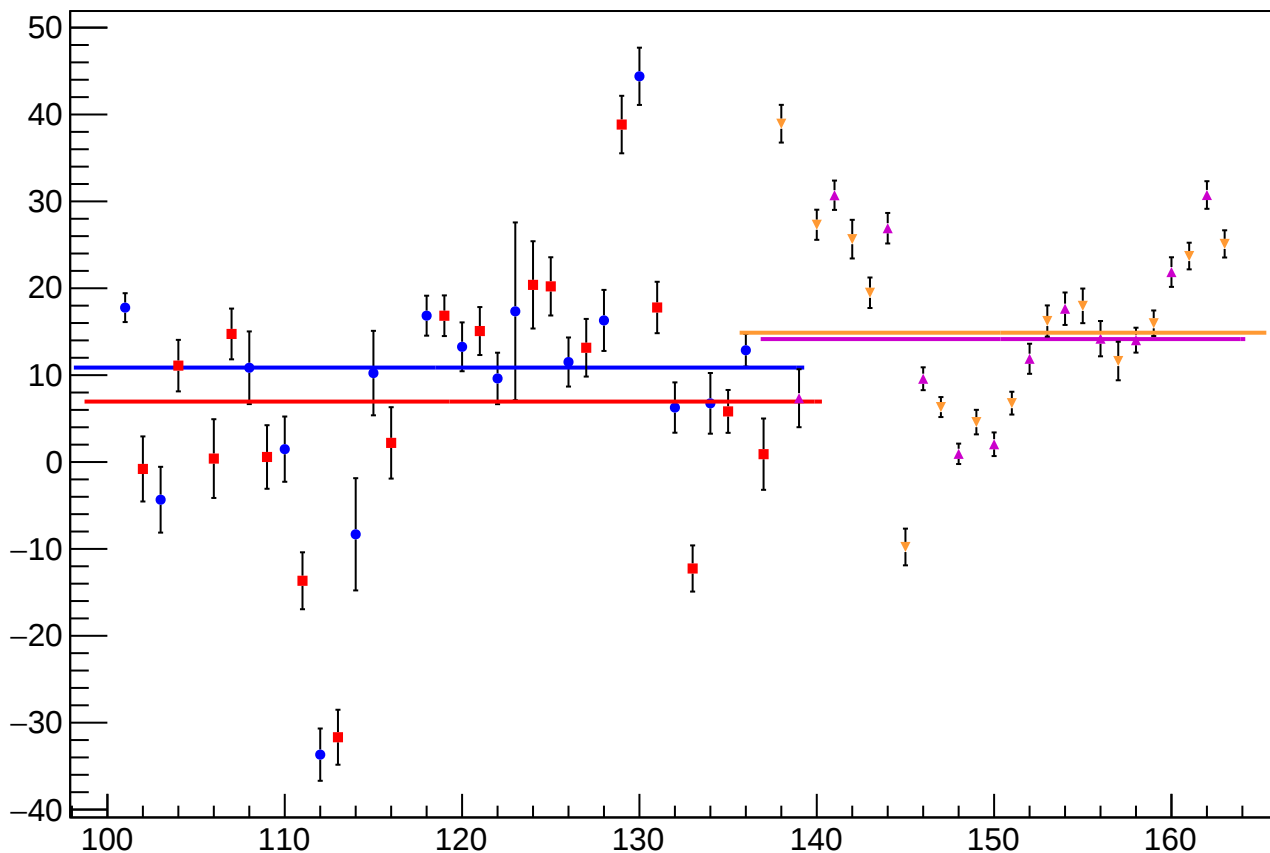
Left In: 128.910 $\pm$ 0.555 χ^2 /NDF: 567.0/11

+ sign 132.117 $\pm$ 0.487 χ^2 /NDF: 3439.6/30

All: 133.650 $\pm$ 0.350 χ^2 /NDF: 6312.3/60

- sign 135.283 $\pm$ 0.503 χ^2 /NDF: 2852.2/29

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 14.884 $\pm$ 0.439 χ^2 /NDF: 568.7/13

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

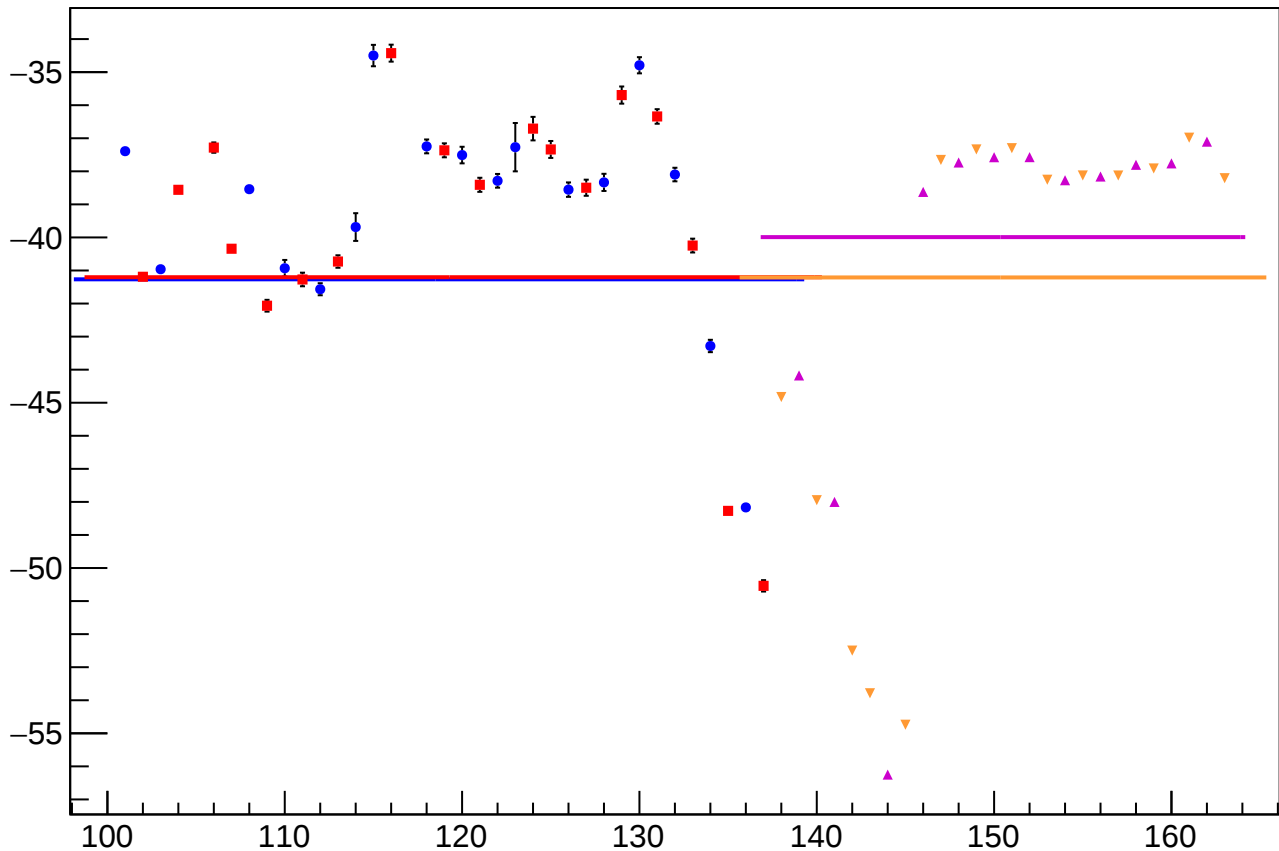
Left In: 14.151 $\pm$ 0.461 χ^2 /NDF: 505.5/11

+ sign 13.785 $\pm$ 0.374 χ^2 /NDF: 978.3/30

All: 13.019 $\pm$ 0.271 χ^2 /NDF: 1981.8/60

- sign 12.173 $\pm$ 0.393 χ^2 /NDF: 994.6/29

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -41.210 ± 0.021 χ^2/NDF : 77991.0/13

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

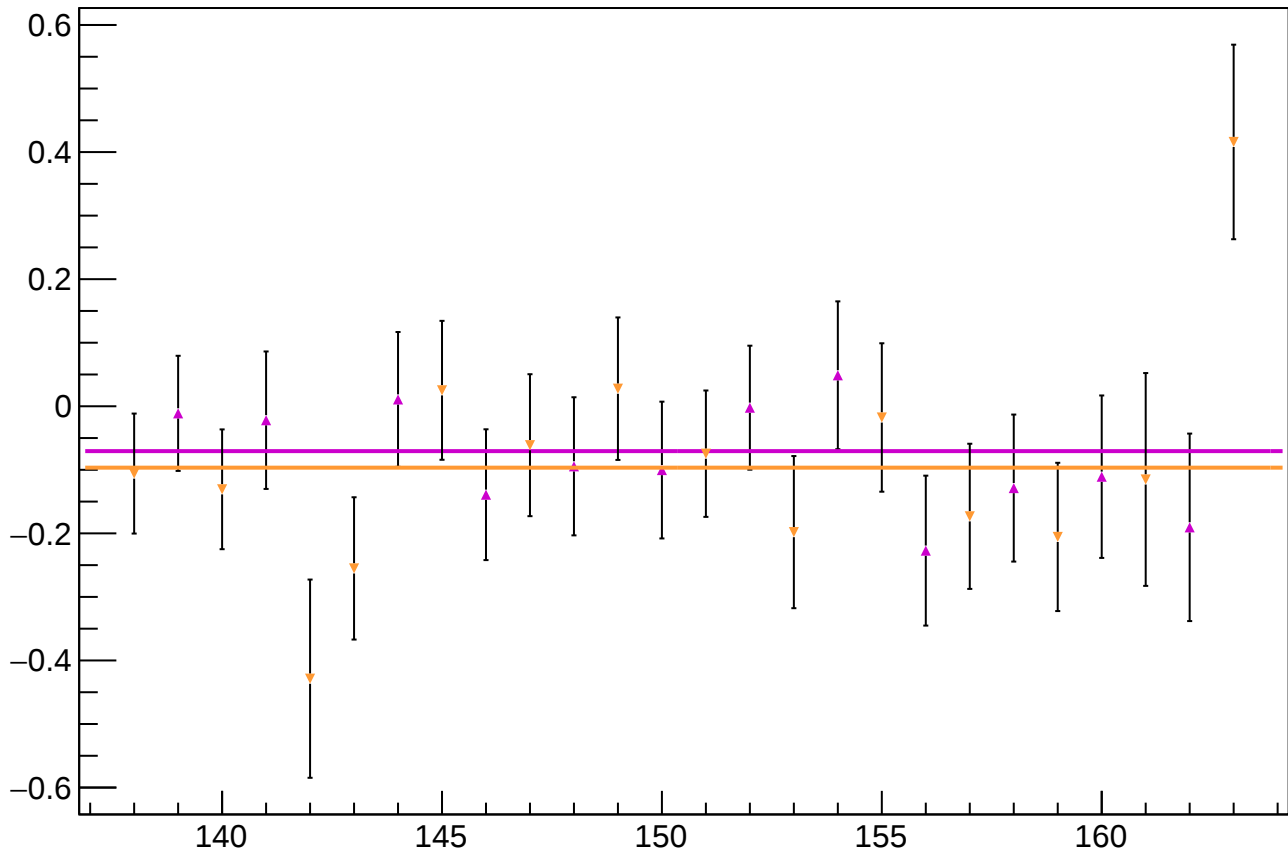
Left In: -39.990 ± 0.022 χ^2/NDF : 48265.5/11

+ sign -41.224 ± 0.019 χ^2/NDF : 90574.4/30

All: -40.762 ± 0.013 χ^2/NDF : 152836.8/60

- sign -40.282 ± 0.019 χ^2/NDF : 61015.3/29

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.097 $\pm$ 0.031 χ^2 /NDF: 23.0/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

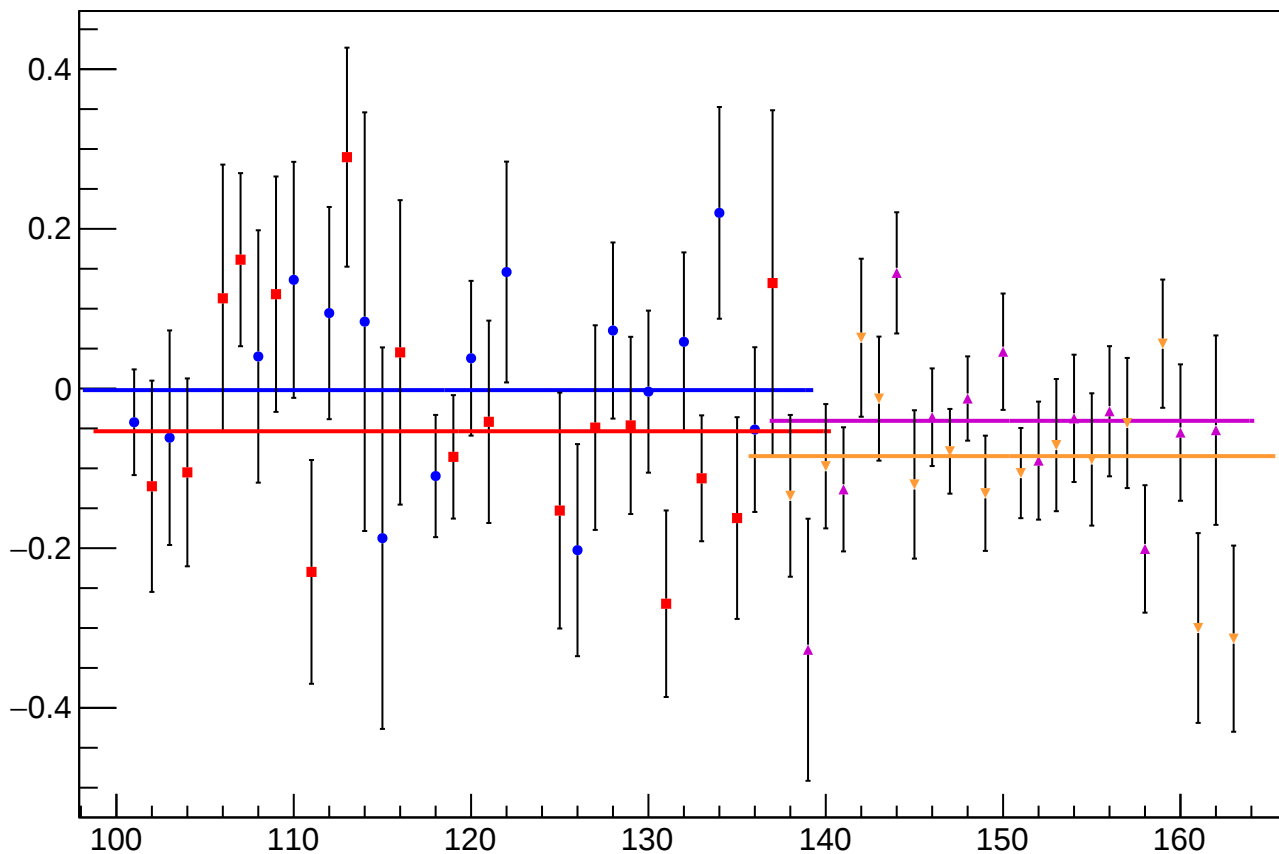
Left In: -0.071 $\pm$ 0.032 χ^2 /NDF: 6.1/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.084 $\pm$ 0.022 χ^2 /NDF: 29.5/25

- 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: -0.085 ± 0.021 χ^2/NDF : 14.6/13

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

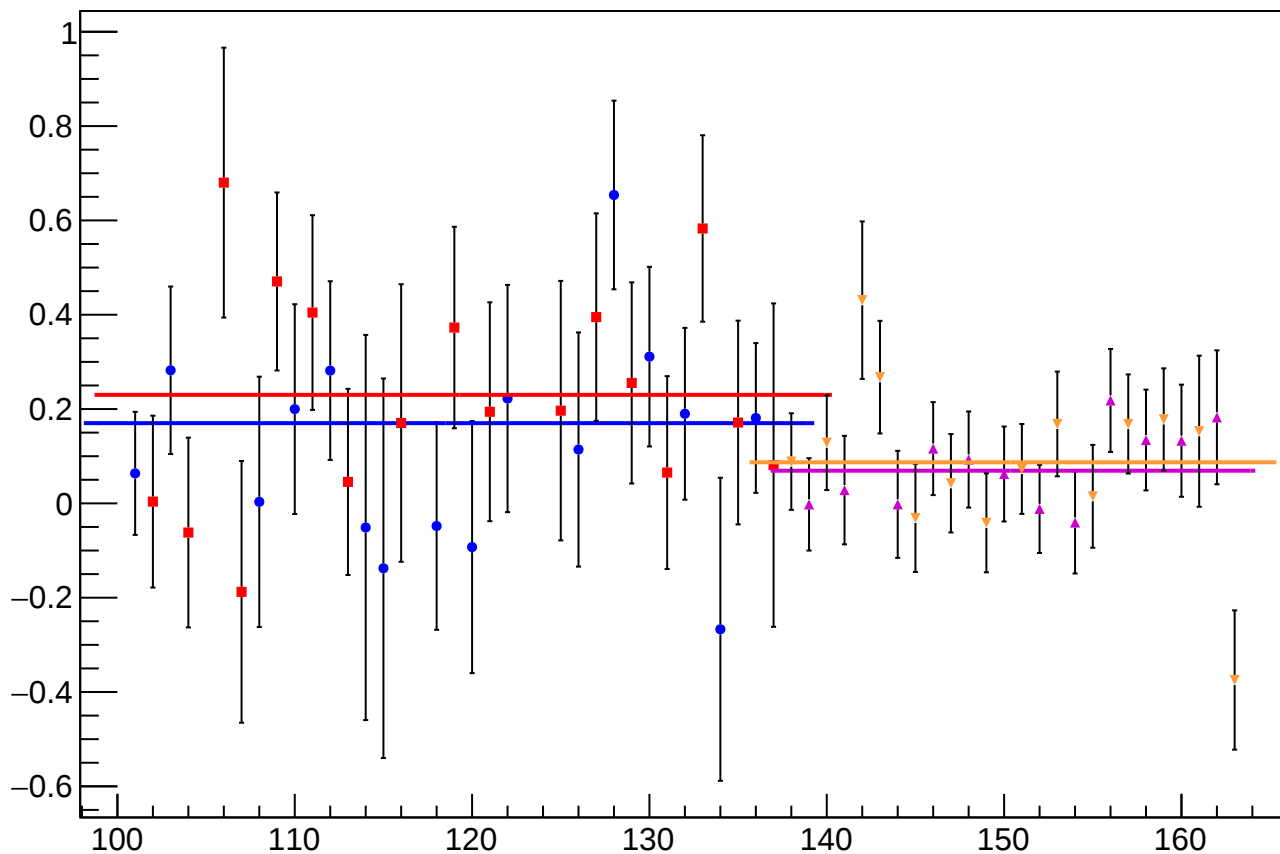
Left In: -0.040 ± 0.022 χ^2/NDF : 16.5/11

+ sign -0.055 ± 0.017 χ^2/NDF : 32.2/29

All: -0.050 ± 0.012 χ^2/NDF : 69.9/58

- sign -0.045 ± 0.018 χ^2/NDF : 37.6/28

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.087 ± 0.030 $\chi^2/\text{NDF}: 21.7/13$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

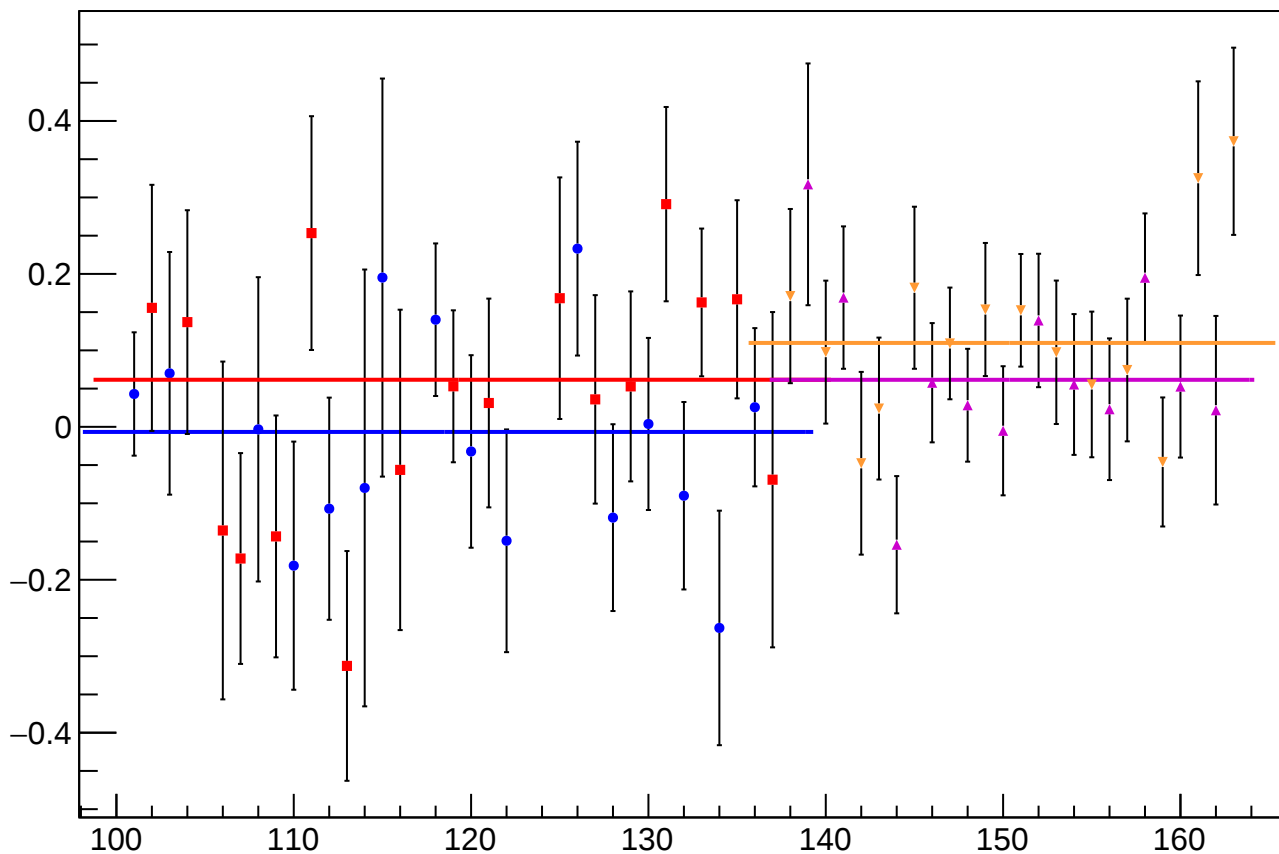
Left In: 0.069 ± 0.031 $\chi^2/\text{NDF}: 6.3/11$

+ sign 0.108 ± 0.026 $\chi^2/\text{NDF}: 36.6/29$

All: 0.108 ± 0.019 $\chi^2/\text{NDF}: 66.4/58$

- sign 0.109 ± 0.027 $\chi^2/\text{NDF}: 29.8/28$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.110 ± 0.025 χ^2/NDF : 15.4/13

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

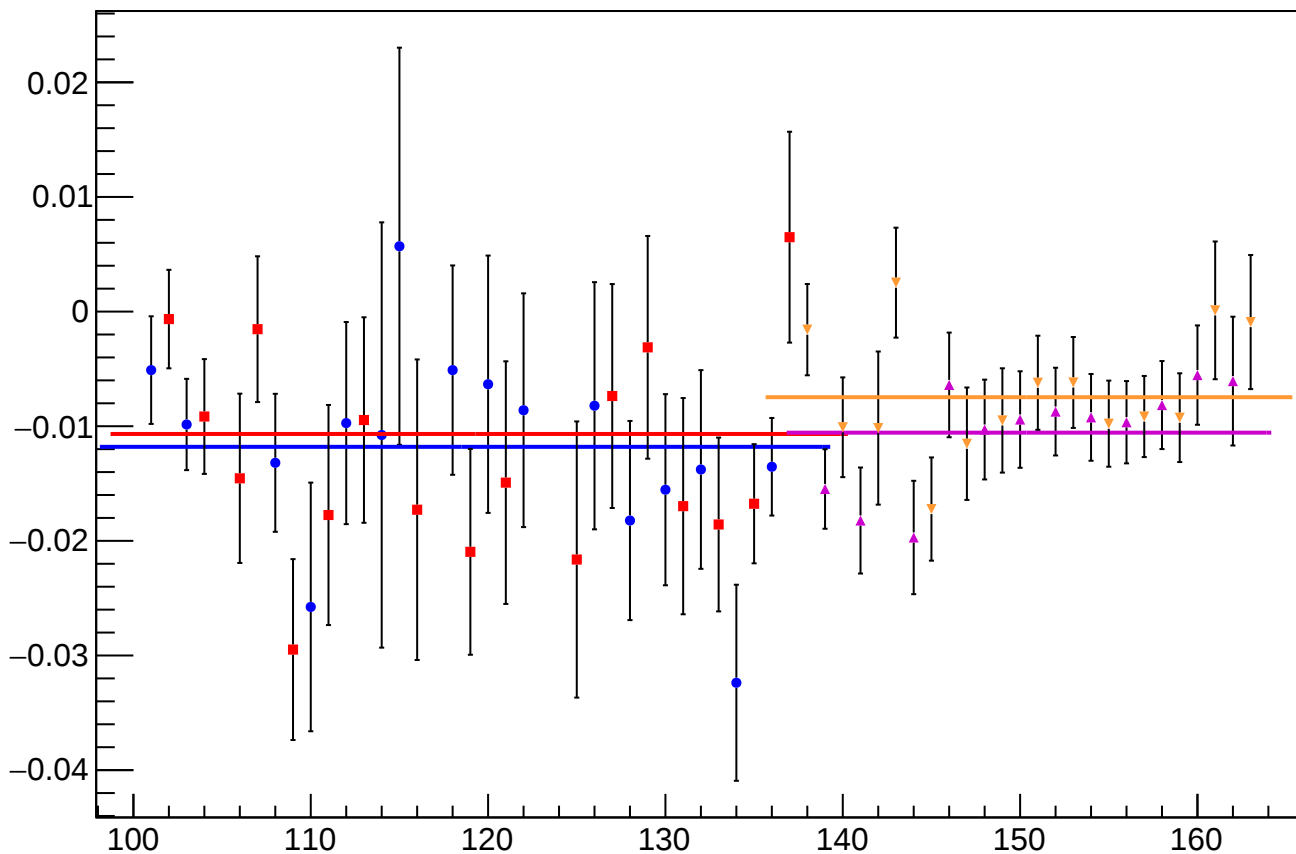
Left In: 0.062 ± 0.026 χ^2/NDF : 14.2/11

+ sign 0.066 ± 0.020 χ^2/NDF : 36.6/29

All: 0.064 ± 0.014 χ^2/NDF : 70.7/58

- sign 0.062 ± 0.021 χ^2/NDF : 34.1/28

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.007 ± 0.001 χ^2/NDF : 16.5/13

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

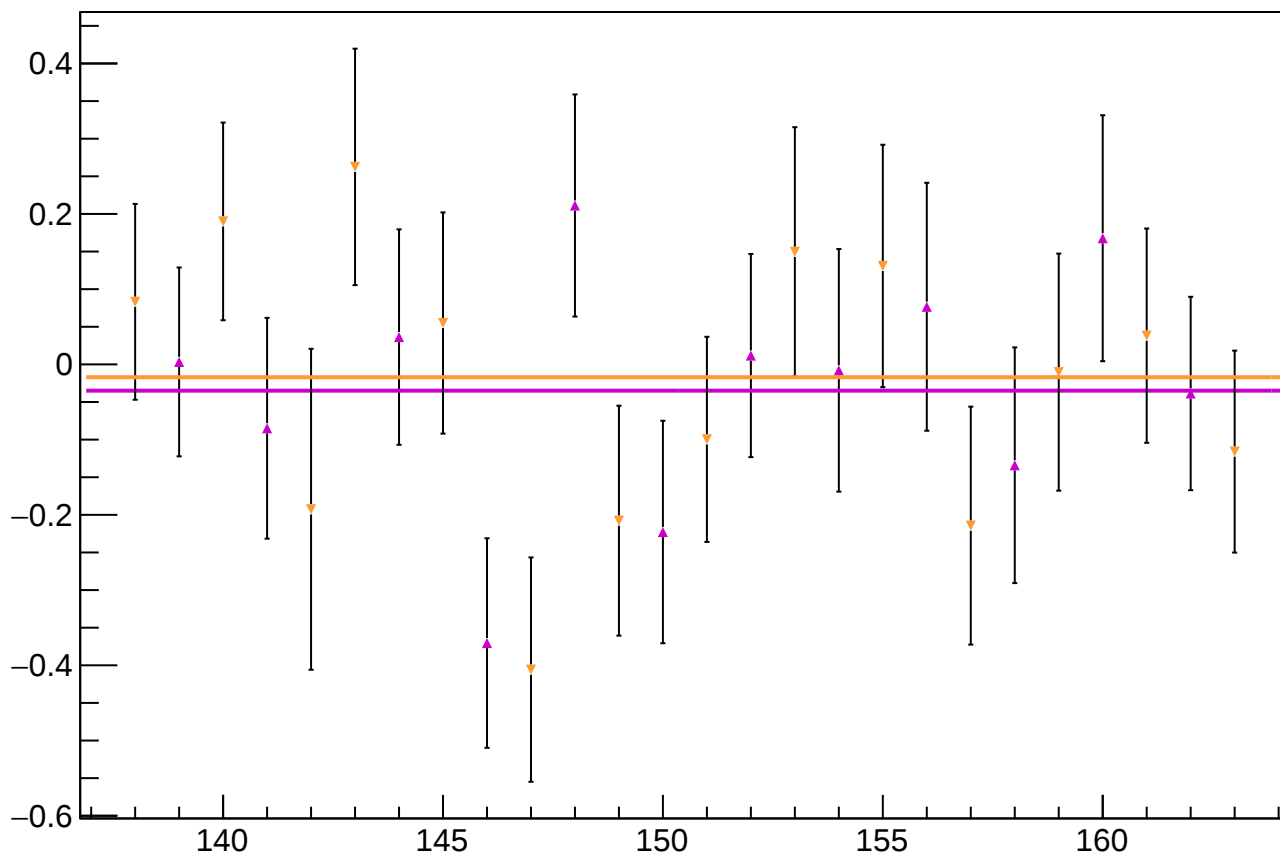
Left In: -0.011 ± 0.001 χ^2/NDF : 11.9/11

+ sign -0.009 ± 0.001 χ^2/NDF : 33.4/29

All: -0.010 ± 0.001 χ^2/NDF : 70.7/58

- sign -0.011 ± 0.001 χ^2/NDF : 35.7/28

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.017 $\pm$ 0.040 χ^2 /NDF: 20.0/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

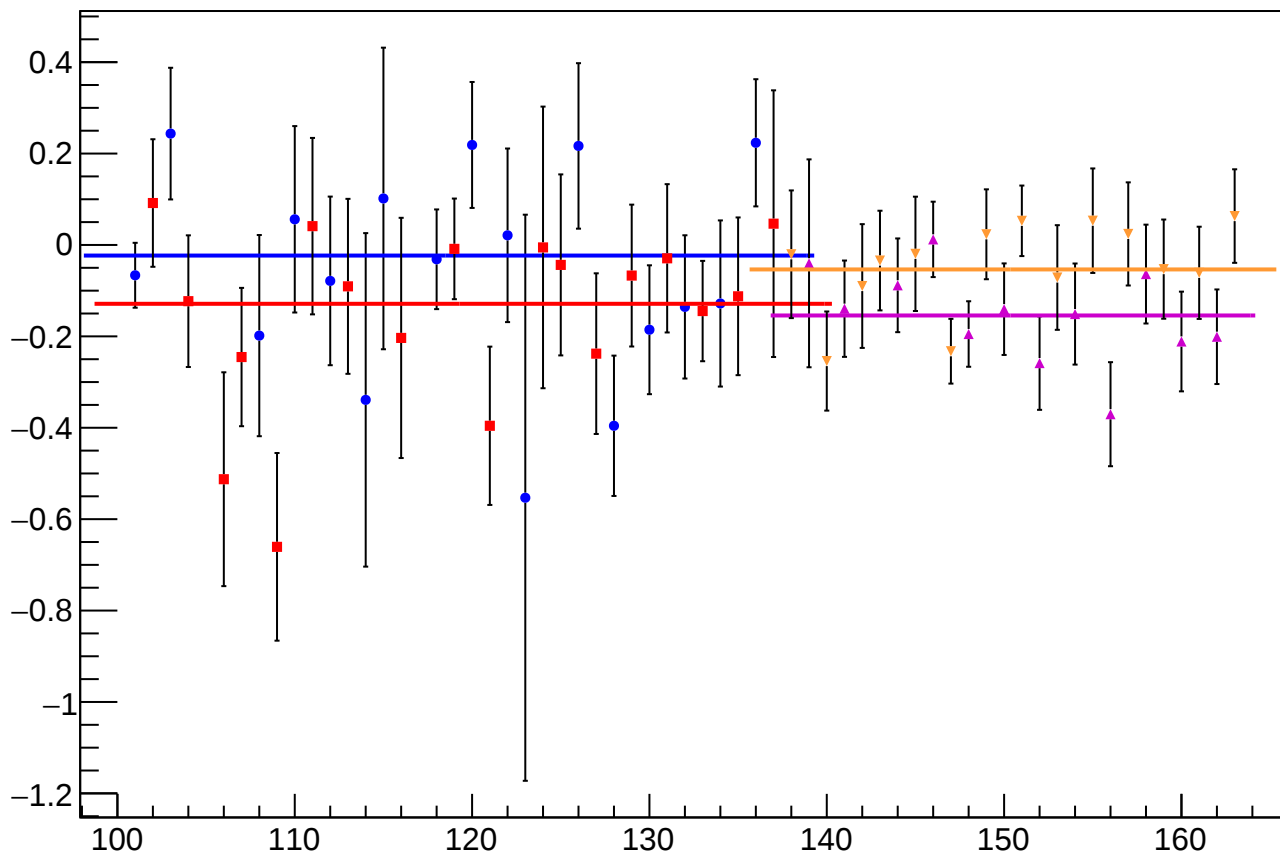
Left In: -0.035 $\pm$ 0.042 χ^2 /NDF: 13.2/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.026 $\pm$ 0.029 χ^2 /NDF: 33.3/25

- 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: -0.054 ± 0.028 χ^2/NDF : 15.2/13

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

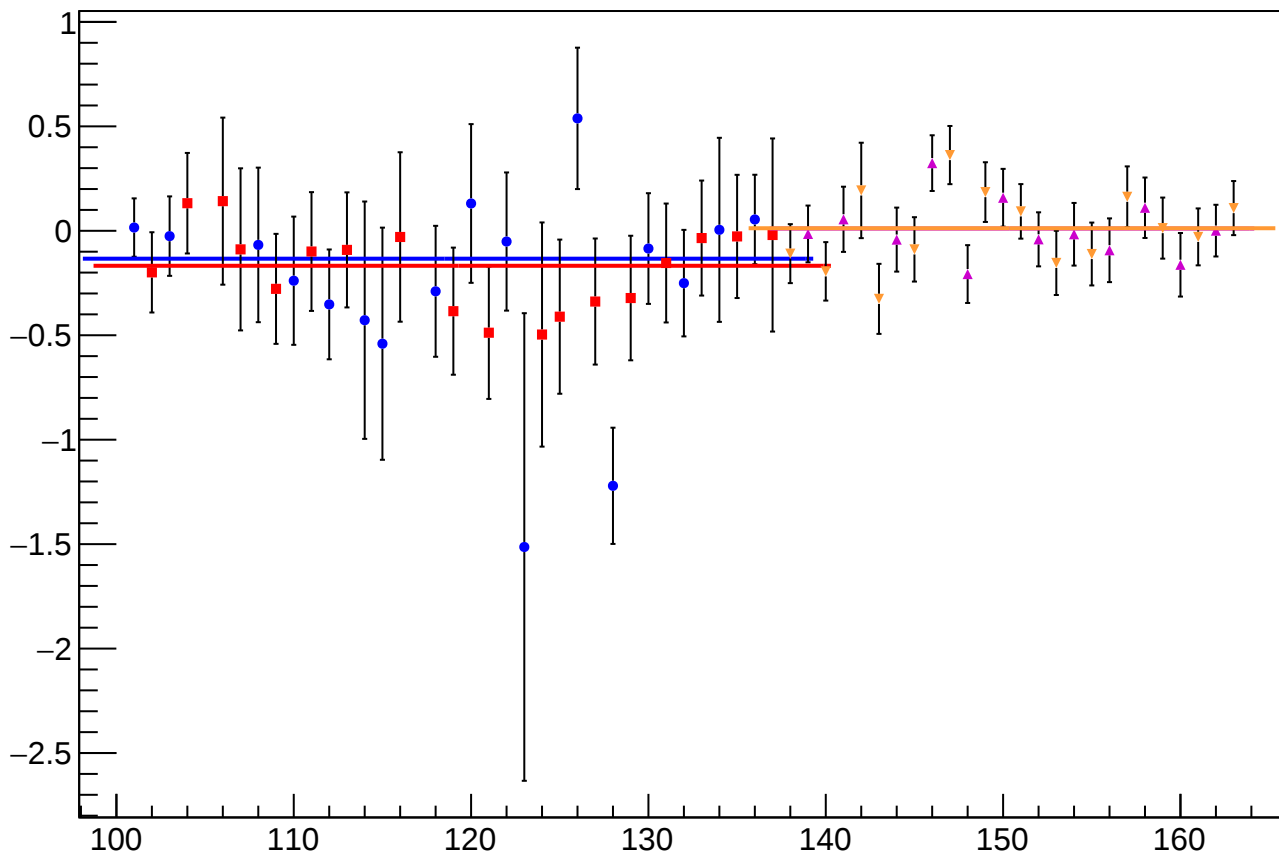
Left In: -0.154 ± 0.029 χ^2/NDF : 10.9/11

+ sign -0.043 ± 0.022 χ^2/NDF : 38.1/30

All: -0.090 ± 0.016 χ^2/NDF : 78.0/60

- sign -0.145 ± 0.024 χ^2/NDF : 29.8/29

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.012 ± 0.039 χ^2/NDF : 19.8/13

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

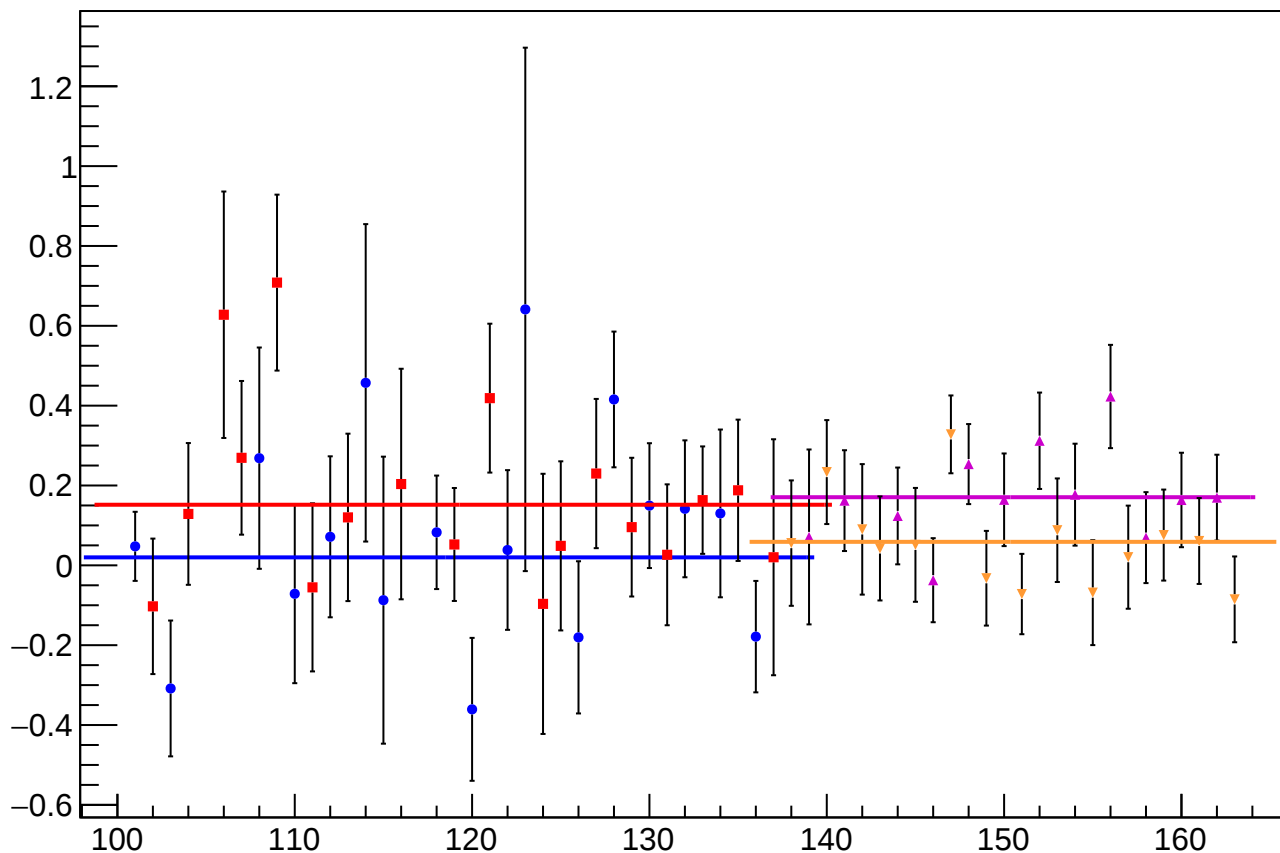
Left In: 0.011 ± 0.041 χ^2/NDF : 11.8/11

+ sign -0.025 ± 0.034 χ^2/NDF : 49.1/30

All: -0.029 ± 0.024 χ^2/NDF : 71.8/60

- sign -0.033 ± 0.035 χ^2/NDF : 22.7/29

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.059 ± 0.032 χ^2/NDF : 14.7/13

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

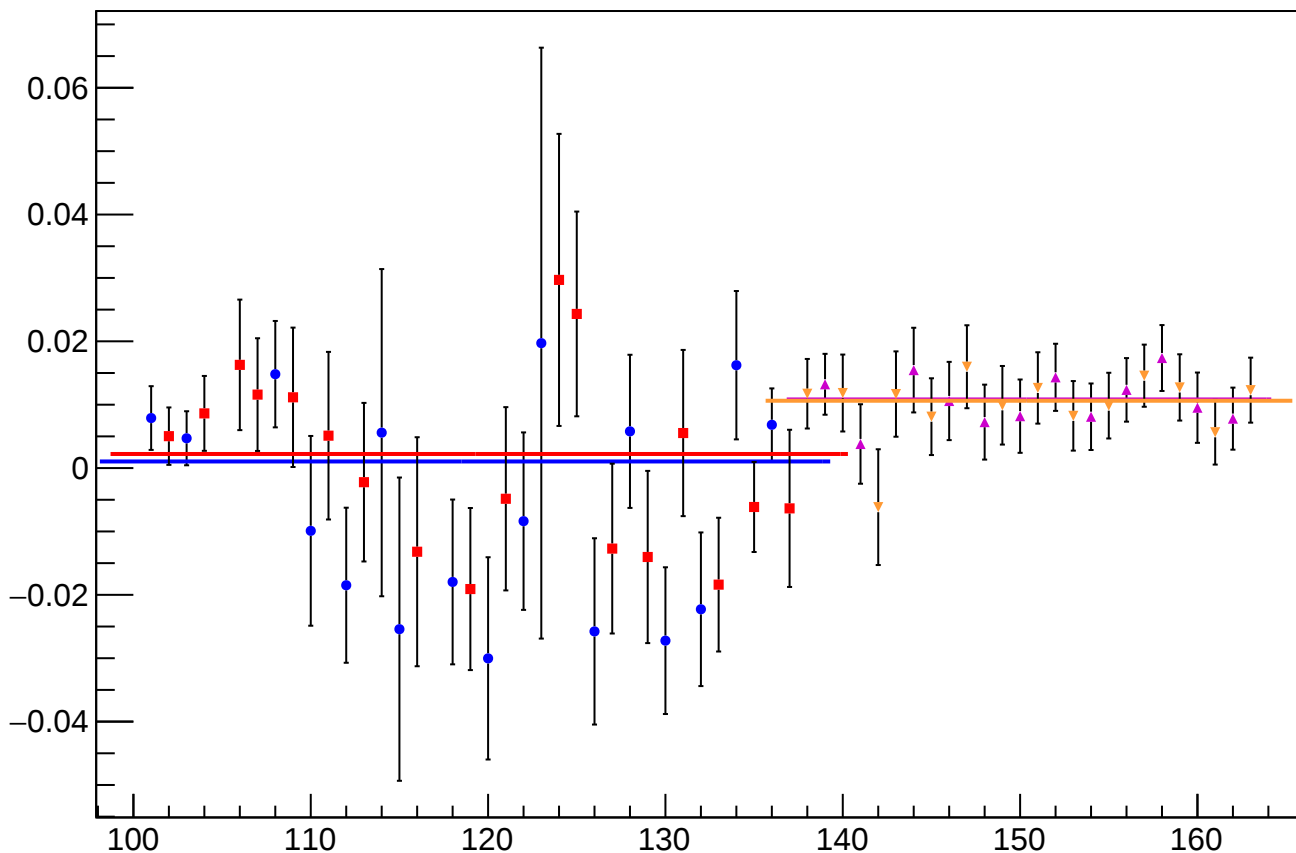
Left In: 0.171 ± 0.034 χ^2/NDF : 10.9/11

+ sign 0.044 ± 0.026 χ^2/NDF : 37.0/30

All: 0.100 ± 0.019 χ^2/NDF : 74.9/60

- sign 0.164 ± 0.027 χ^2/NDF : 27.8/29

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.011 $\pm$ 0.002 χ^2 /NDF: 6.5/13

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

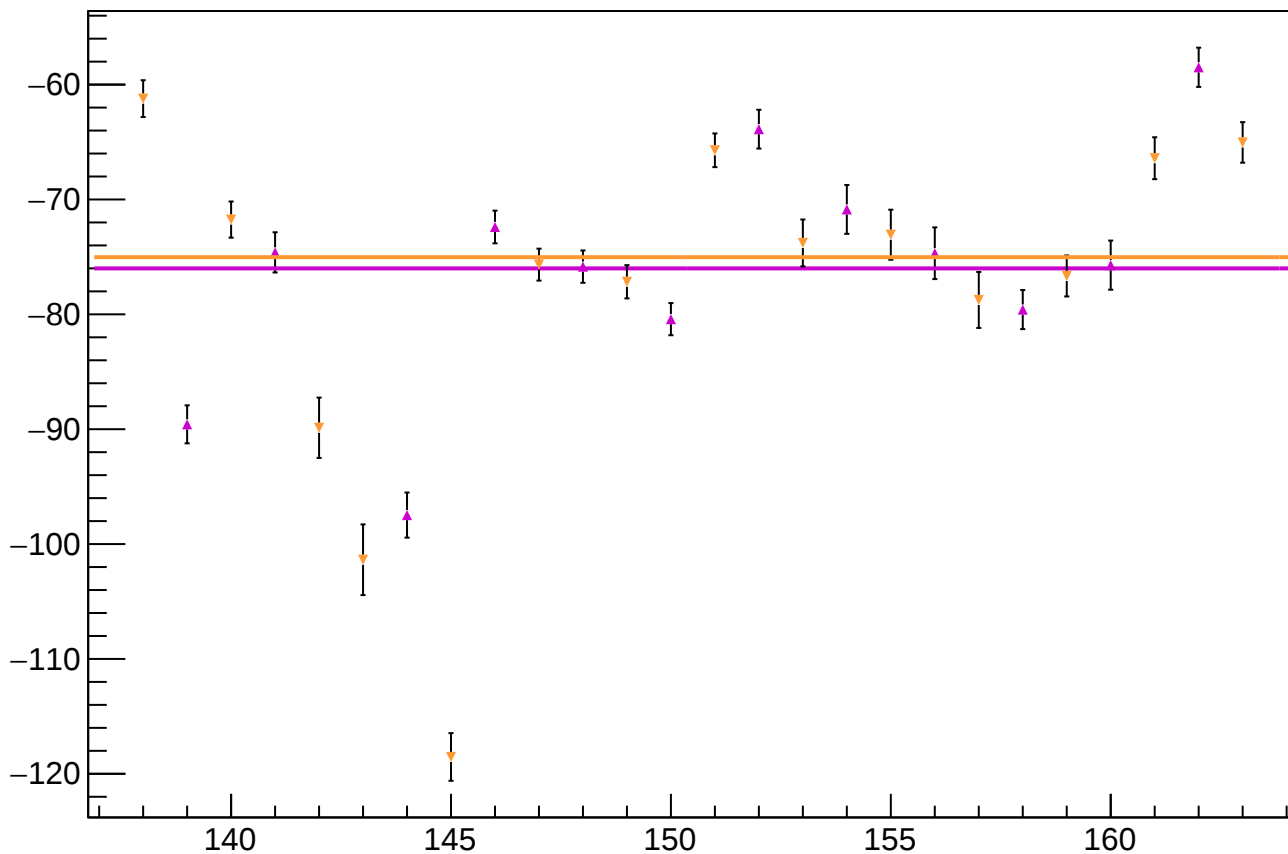
Left In: 0.011 $\pm$ 0.002 χ^2 /NDF: 5.4/11

+ sign 0.008 $\pm$ 0.001 χ^2 /NDF: 51.1/30

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 87.0/60

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 35.8/29

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -75.023 $\pm$ 0.483 χ^2 /NDF:724.7/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

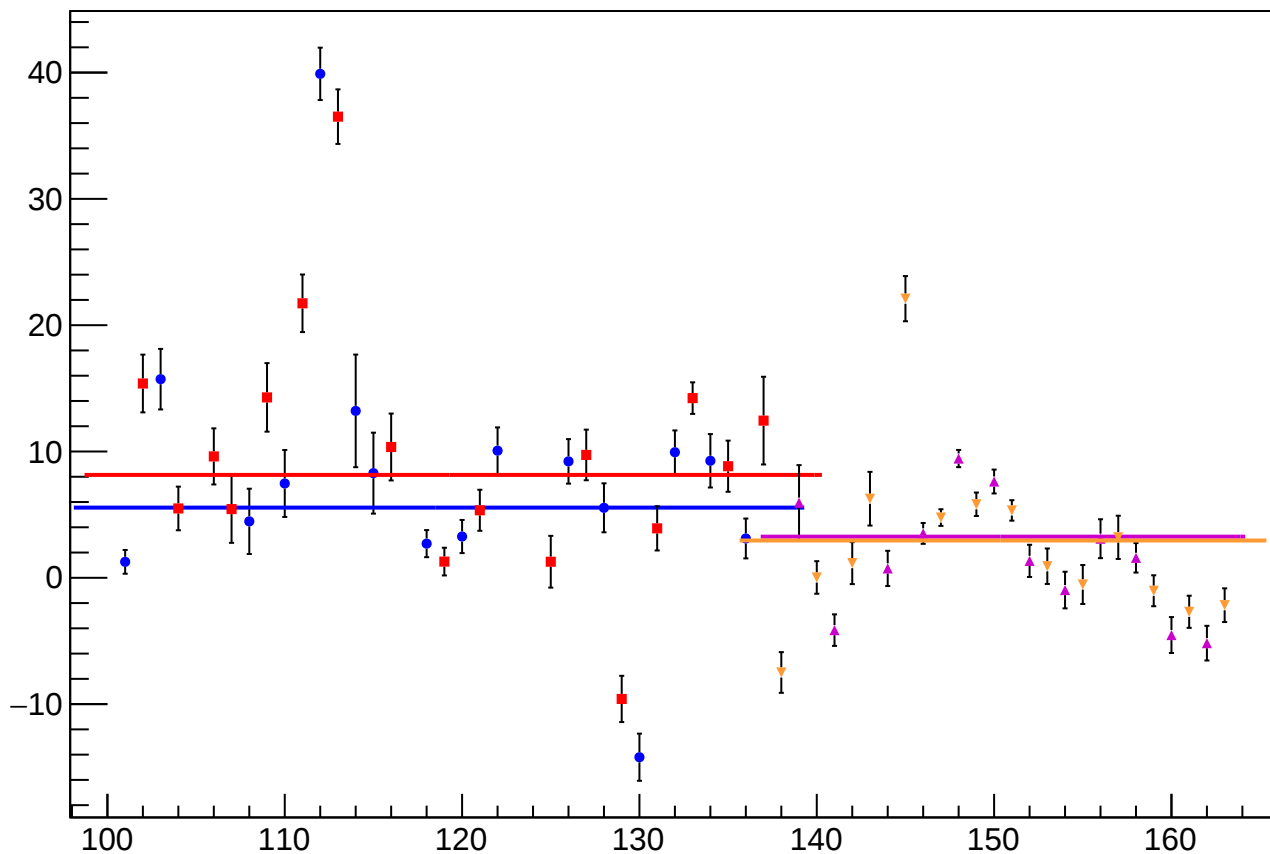
Left In: -76.001 $\pm$ 0.492 χ^2 /NDF:371.2/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -75.503 $\pm$ 0.344 χ^2 /NDF: 1097.9/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.954 ± 0.316 $\chi^2/\text{NDF}: 243.4/13$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

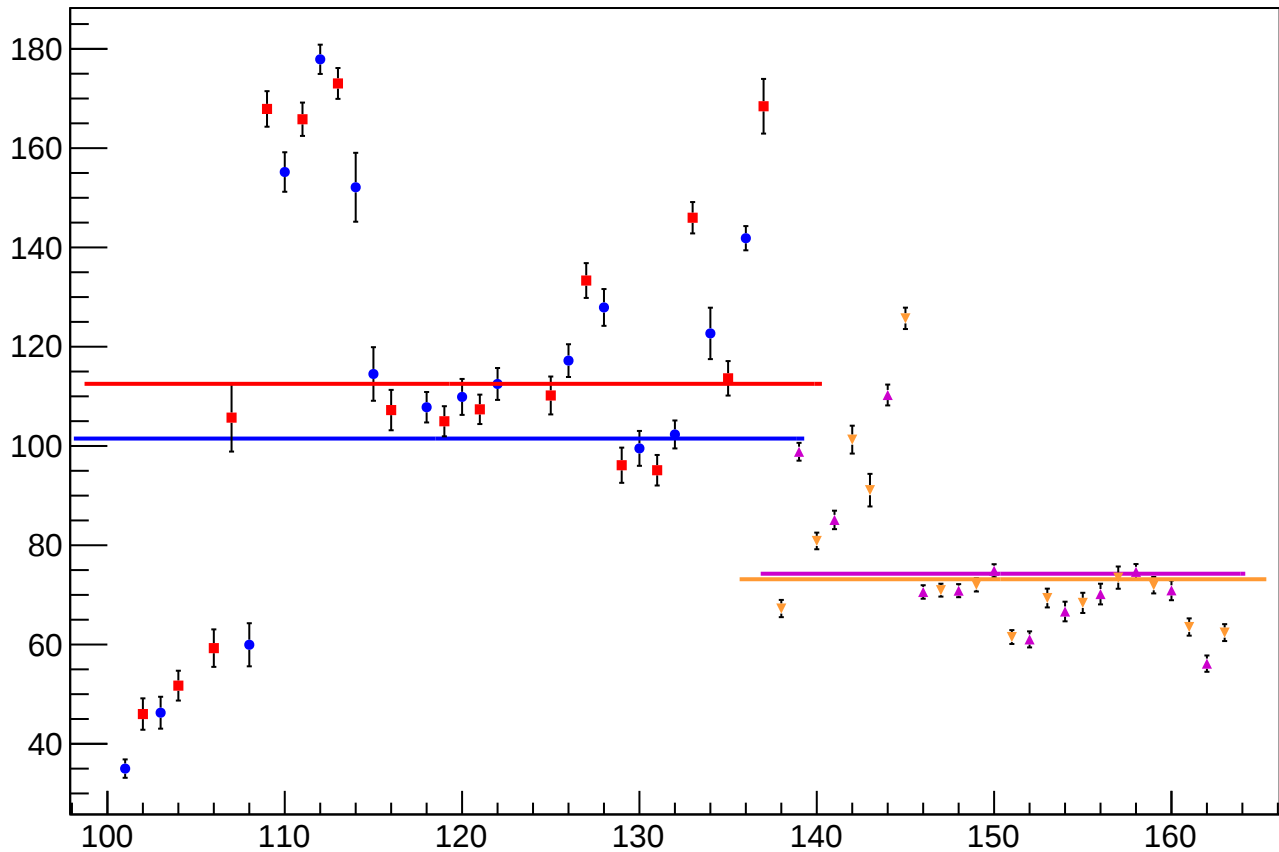
Left In: 3.259 ± 0.328 $\chi^2/\text{NDF}: 223.5/11$

+ sign 3.885 ± 0.254 $\chi^2/\text{NDF}: 729.6/29$

All: 4.385 ± 0.184 $\chi^2/\text{NDF}: 1444.1/58$

- sign 4.935 ± 0.266 $\chi^2/\text{NDF}: 706.3/28$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 73.154 $\pm$ 0.470 χ^2 /NDF: 911.5/13

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

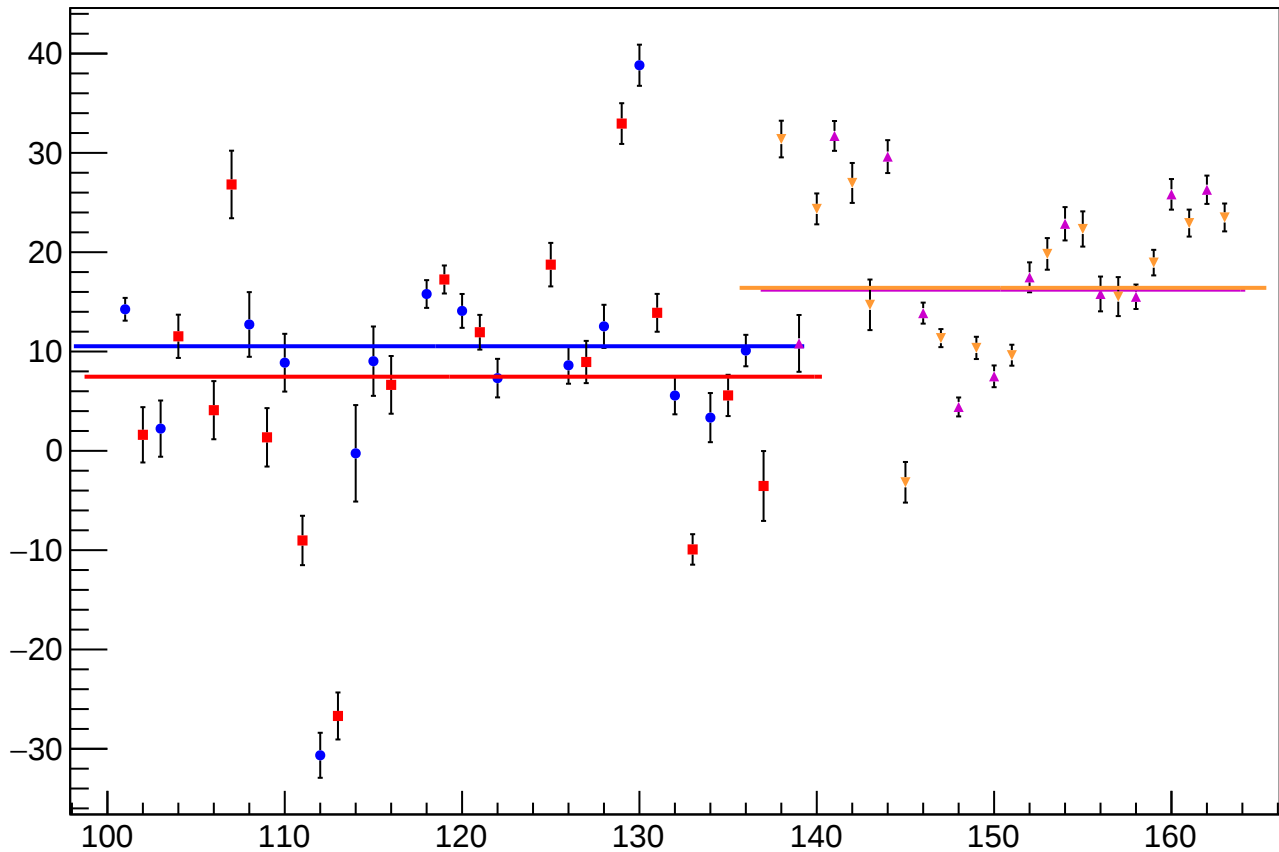
Left In: 74.267 $\pm$ 0.475 χ^2 /NDF: 739.8/11

+ sign 80.306 $\pm$ 0.406 χ^2 /NDF: 4803.8/29

All: 81.868 $\pm$ 0.290 χ^2 /NDF: 9372.5/58

- sign 83.494 $\pm$ 0.414 χ^2 /NDF: 4538.5/28

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 16.411 ± 0.381 $\chi^2/\text{NDF}: 381.4/13$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

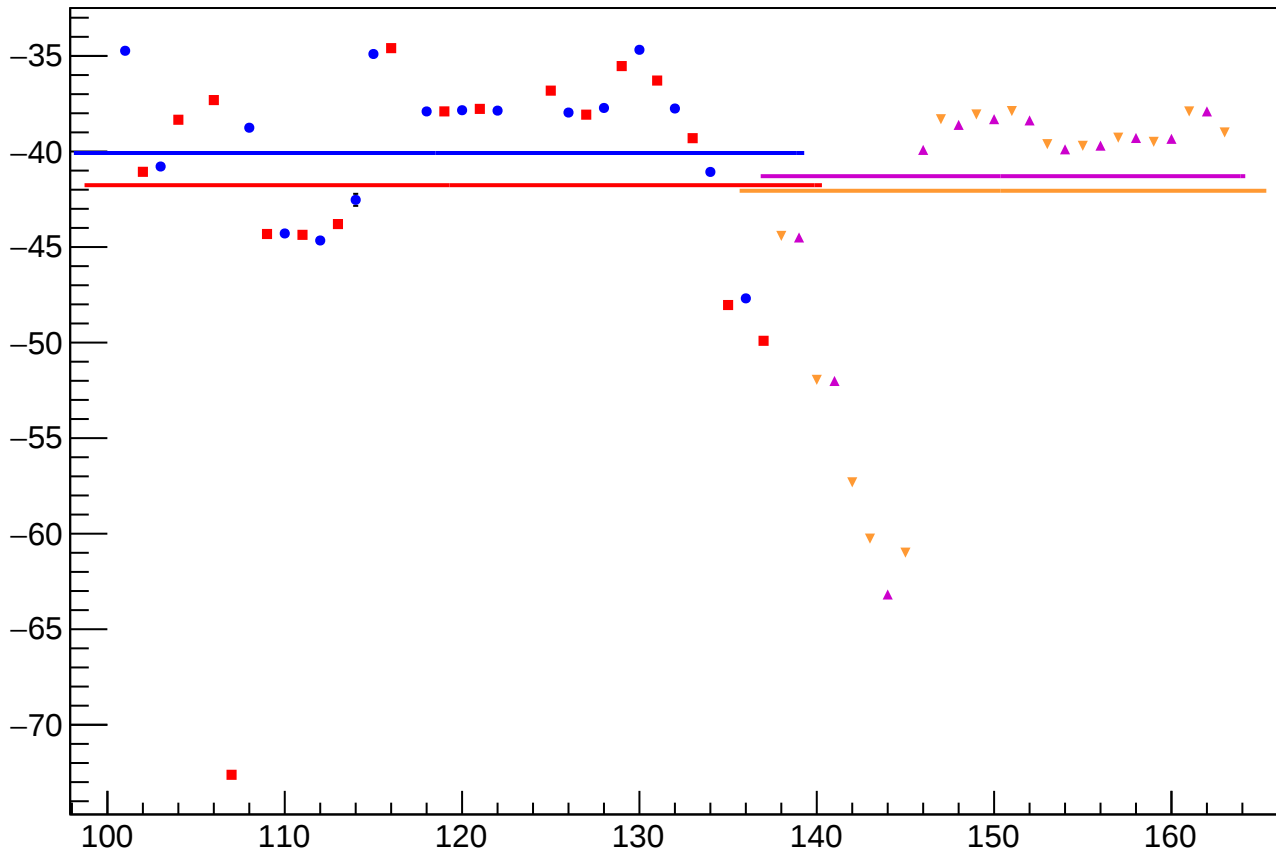
Left In: 16.227 ± 0.394 $\chi^2/\text{NDF}: 502.2/11$

+ sign 14.210 ± 0.302 $\chi^2/\text{NDF}: 1050.8/29$

All: 13.667 ± 0.218 $\chi^2/\text{NDF}: 2422.9/58$

- sign 13.074 ± 0.315 $\chi^2/\text{NDF}: 1365.3/28$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -42.055 ± 0.019 χ^2/NDF : 130820.1/13

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

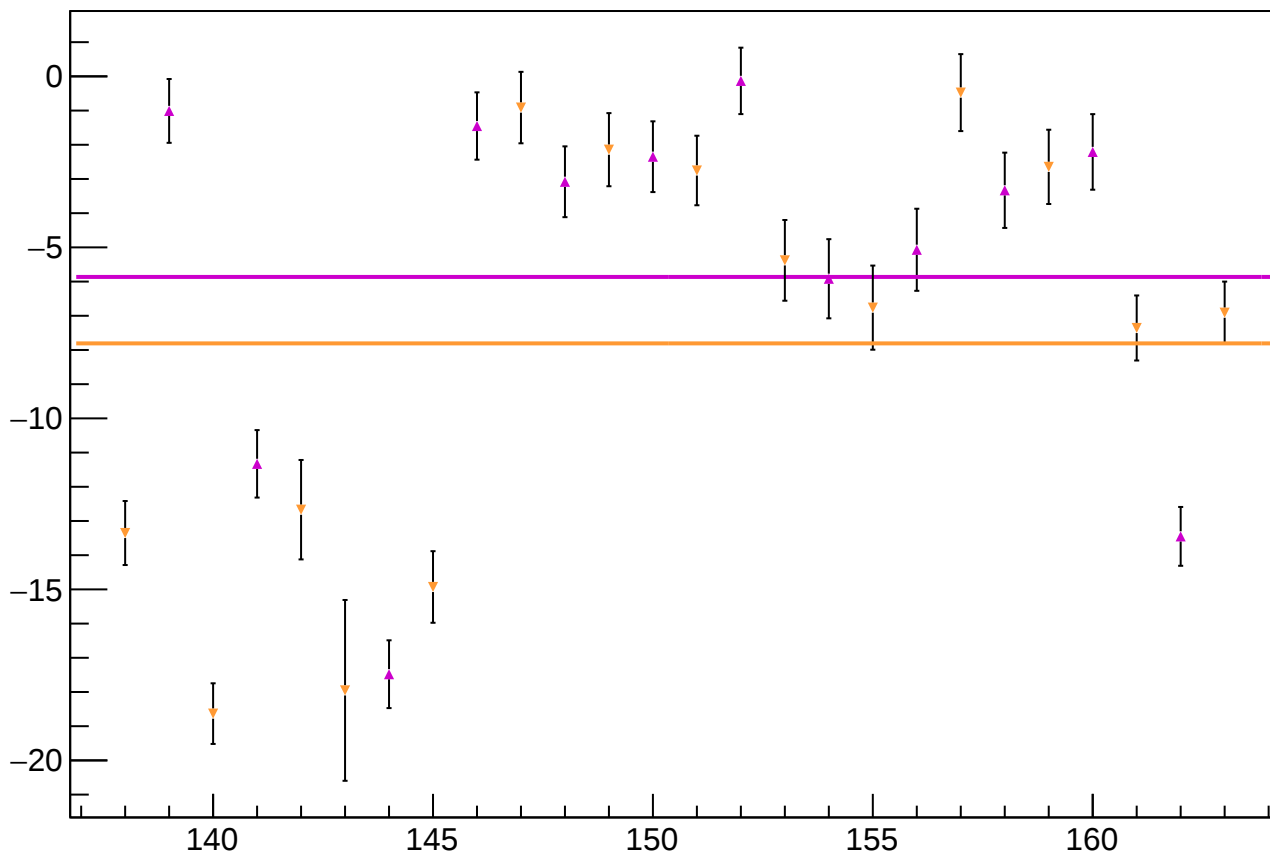
Left In: -41.292 ± 0.019 χ^2/NDF : 92615.7/11

+ sign -41.449 ± 0.016 χ^2/NDF : 159369.0/29

All: -41.441 ± 0.011 χ^2/NDF : 312422.3/58

- sign -41.432 ± 0.016 χ^2/NDF : 153052.6/28

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.807 $\pm$ 0.288 χ^2 /NDF:424.0/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

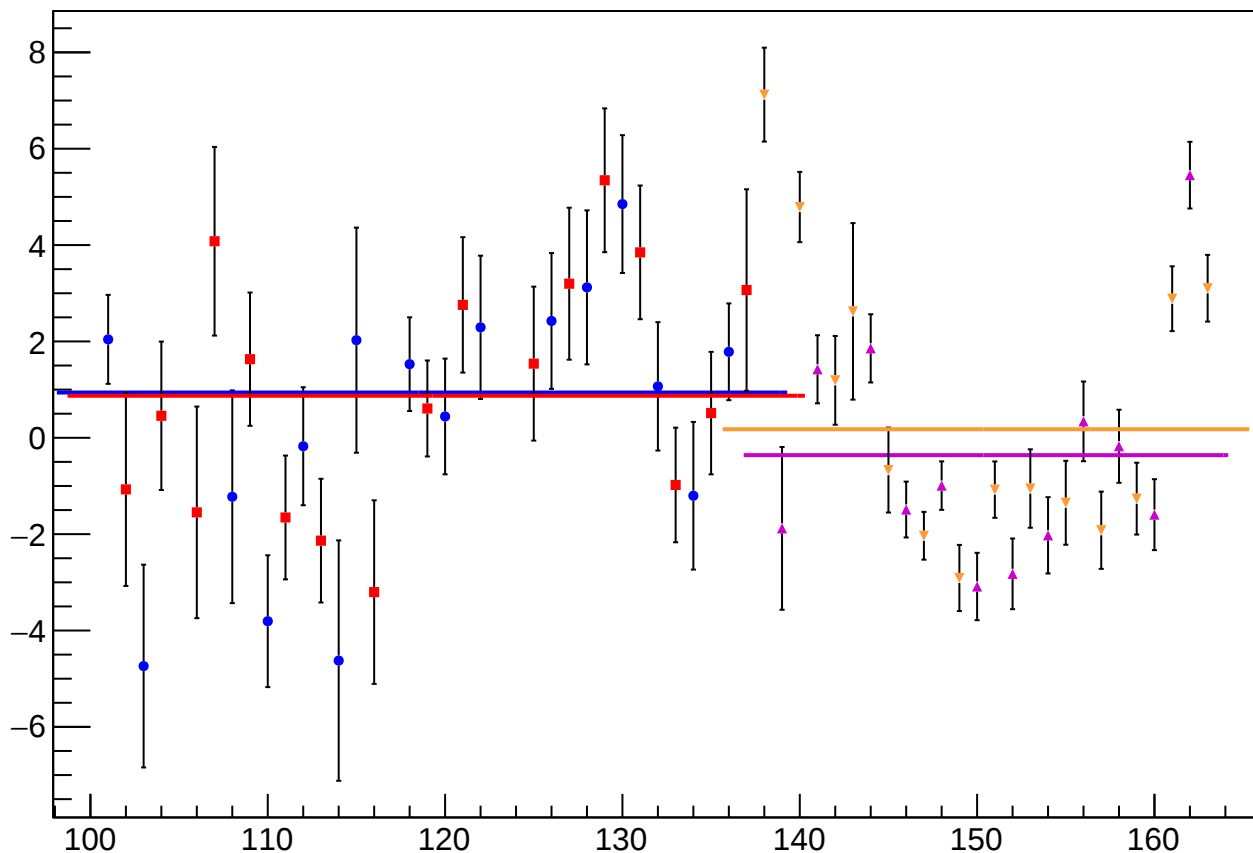
Left In: -5.864 $\pm$ 0.294 χ^2 /NDF:363.3/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.854 $\pm$ 0.206 χ^2 /NDF: 809.5/25

- 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 $\pm$ 0.339 χ^2/NDF : 42.2/15

Left Out: 0.178 $\pm$ 0.199 χ^2/NDF :189.5/13

Right Out: 0.873 $\pm$ 0.354 χ^2/NDF : 40.6/16

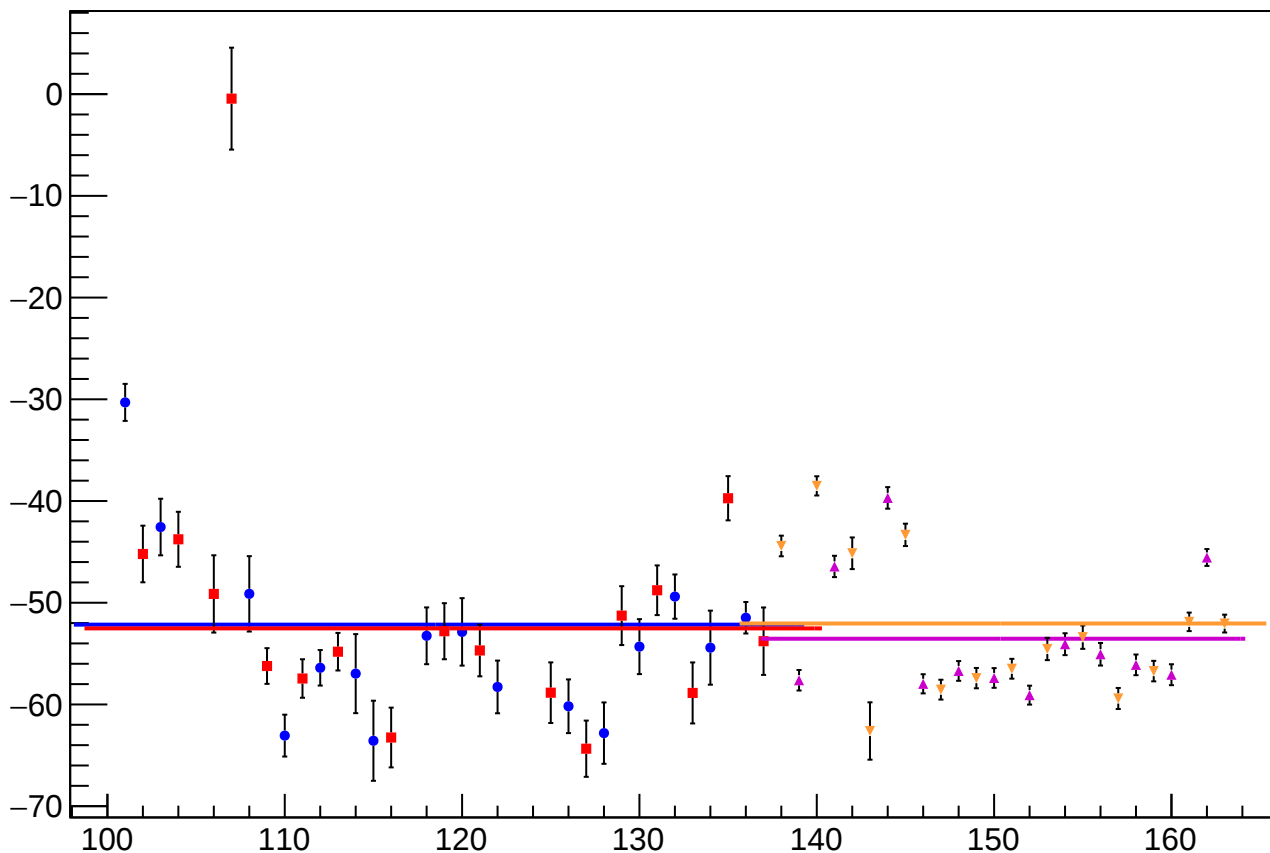
Left In: -0.360 $\pm$ 0.204 χ^2/NDF :127.4/11

+ sign 0.373 $\pm$ 0.171 χ^2/NDF : 235.5/29

All: 0.168 $\pm$ 0.123 χ^2/NDF : 415.5/58

- sign -0.051 $\pm$ 0.177 χ^2/NDF : 177.1/28

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.041 ± 0.282 χ^2/NDF : 531.3/13

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

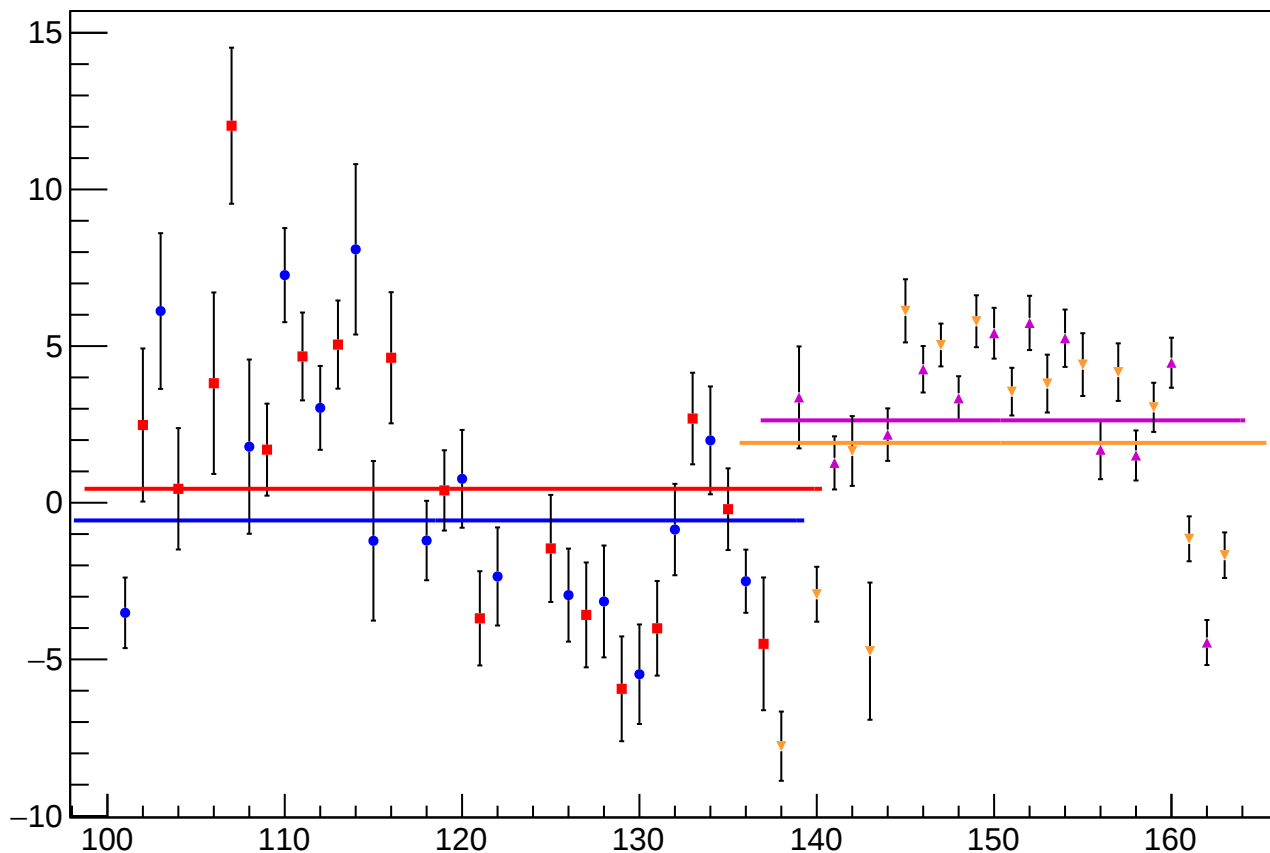
Left In: -53.539 ± 0.286 χ^2/NDF : 430.3/11

+ sign -52.061 ± 0.256 χ^2/NDF : 762.4/29

All: -52.702 ± 0.182 χ^2/NDF : 1425.4/58

- sign -53.360 ± 0.259 χ^2/NDF : 650.3/28

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.911 ± 0.234 χ^2/NDF : 242.5/13

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

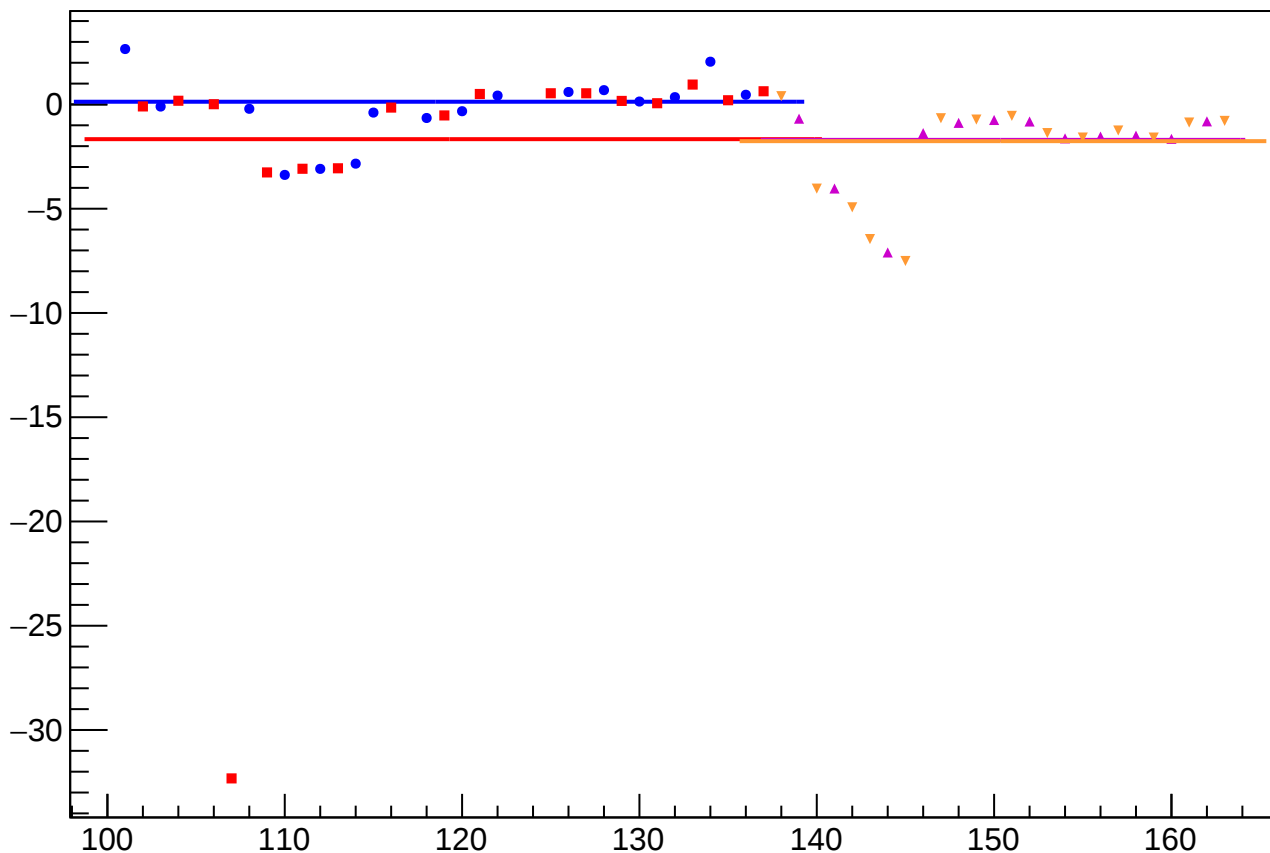
Left In: 2.629 ± 0.241 χ^2/NDF : 147.3/11

+ sign 1.242 ± 0.200 χ^2/NDF : 354.6/29

All: 1.633 ± 0.144 χ^2/NDF : 625.8/58

- sign 2.050 ± 0.206 χ^2/NDF : 263.3/28

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.760 ± 0.011 $\chi^2/\text{NDF}: 31833.7/13$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

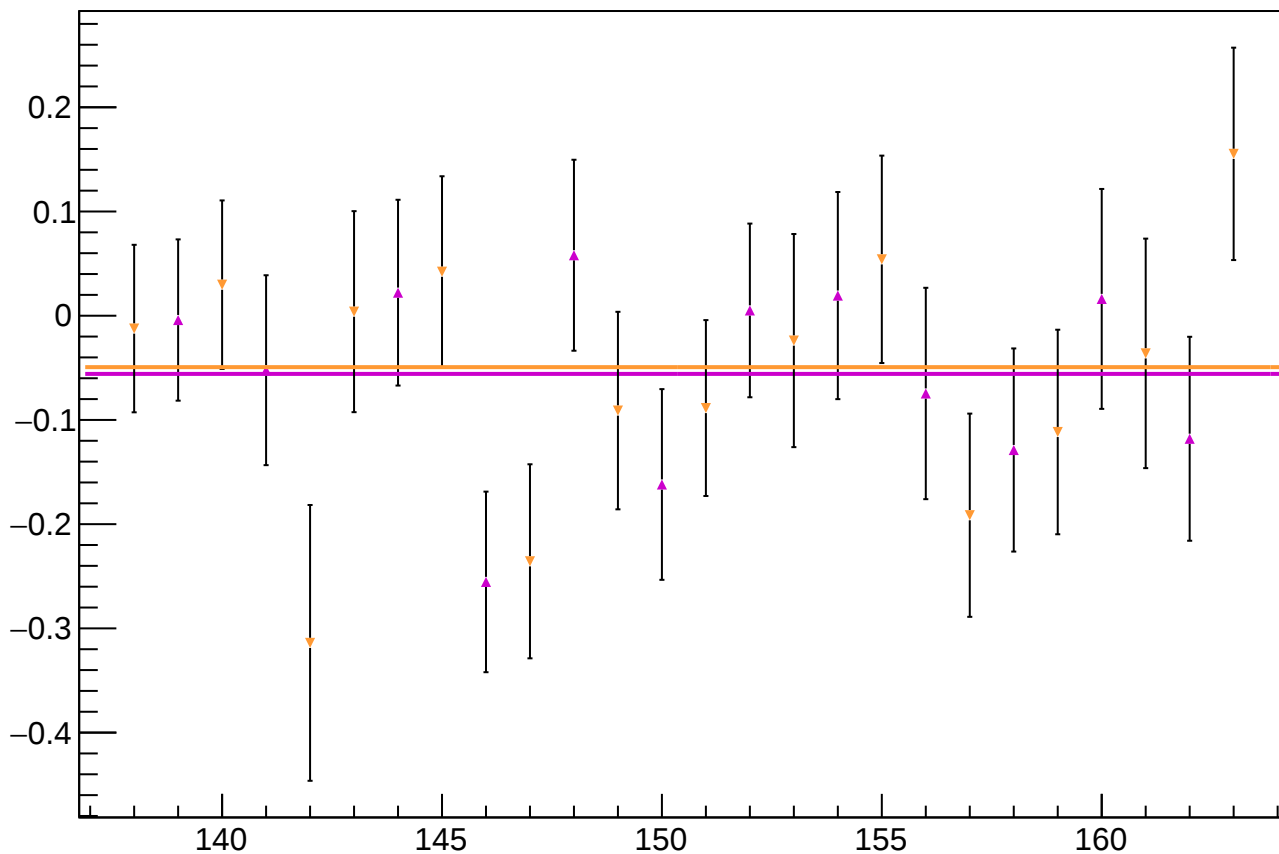
Left In: -1.699 ± 0.011 $\chi^2/\text{NDF}: 19771.0/11$

+ sign -1.367 ± 0.010 $\chi^2/\text{NDF}: 43181.4/29$

All: -1.528 ± 0.007 $\chi^2/\text{NDF}: 141098.4/58$

- sign -1.692 ± 0.010 $\chi^2/\text{NDF}: 97375.8/28$

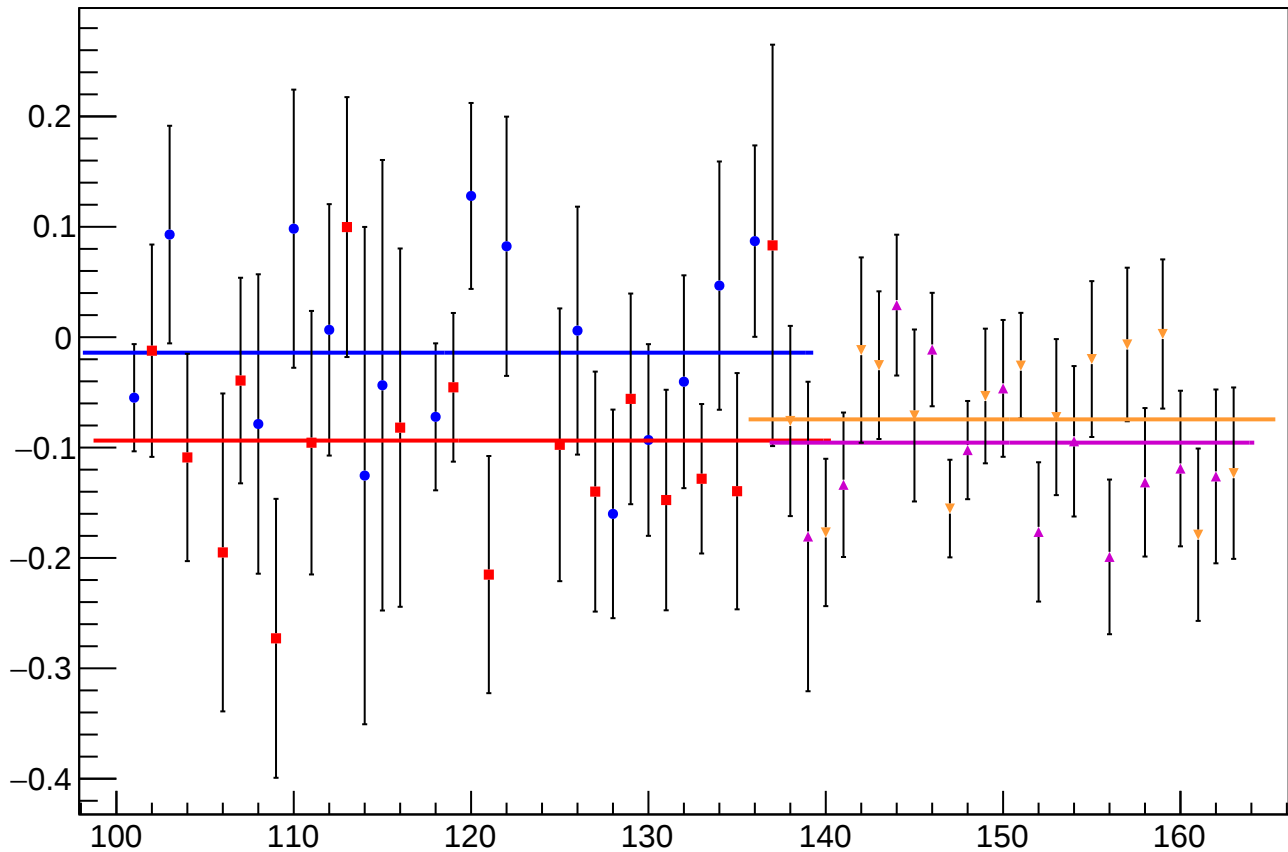
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.049 $\pm$ 0.025 χ^2 /NDF:18.6/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.056 $\pm$ 0.026 χ^2 /NDF:12.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.052 $\pm$ 0.018 χ^2 /NDF: 30.6/25
 - 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 $\pm$ 0.023 χ^2 /NDF: 12.5/15

Left Out: -0.074 $\pm$ 0.018 χ^2 /NDF: 13.0/13

Right Out: -0.094 $\pm$ 0.025 χ^2 /NDF: 10.1/16

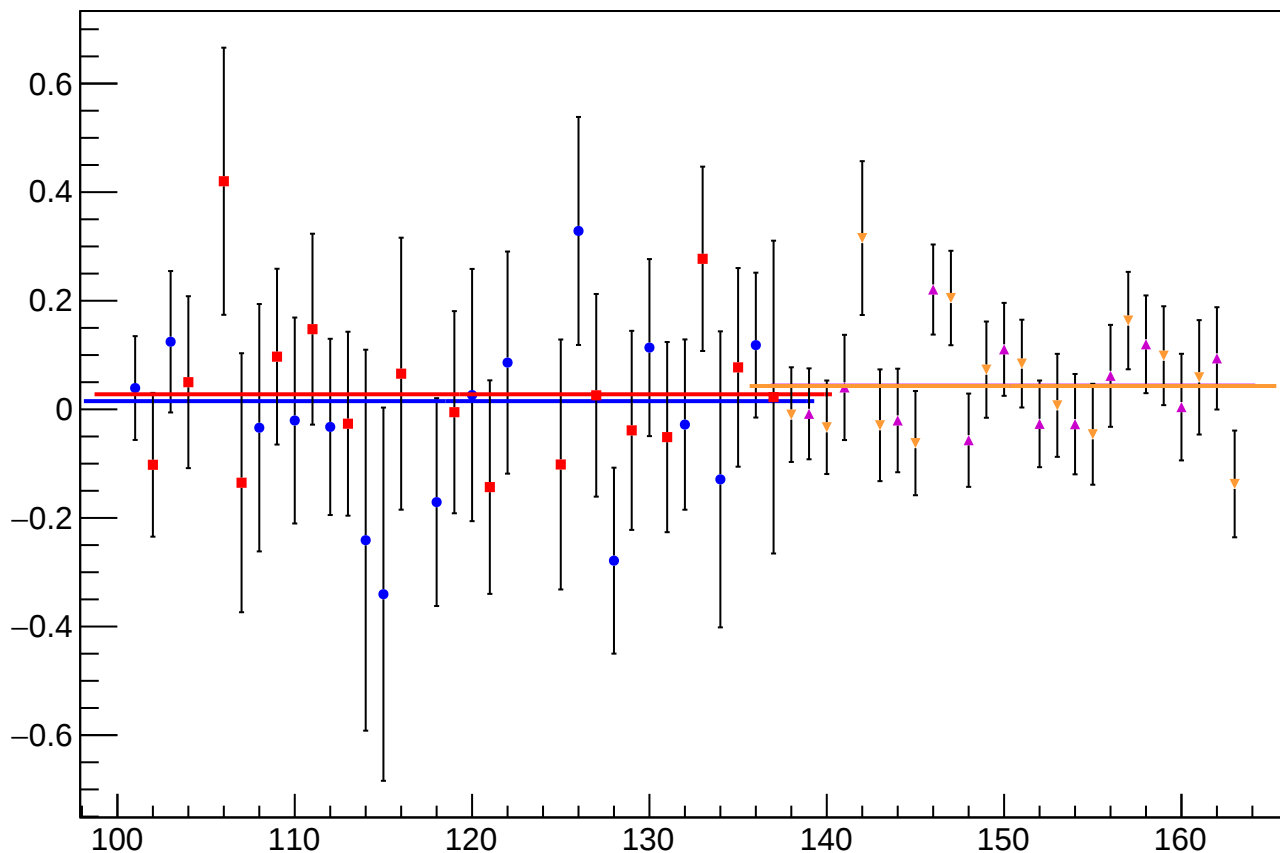
Left In: -0.096 $\pm$ 0.018 χ^2 /NDF: 12.2/11

+ sign -0.053 $\pm$ 0.014 χ^2 /NDF: 29.8/29

All: -0.073 $\pm$ 0.010 χ^2 /NDF: 56.4/58

- sign -0.095 $\pm$ 0.015 χ^2 /NDF: 22.3/28

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.043 $\pm$ 0.025 χ^2 /NDF: 17.0/13

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

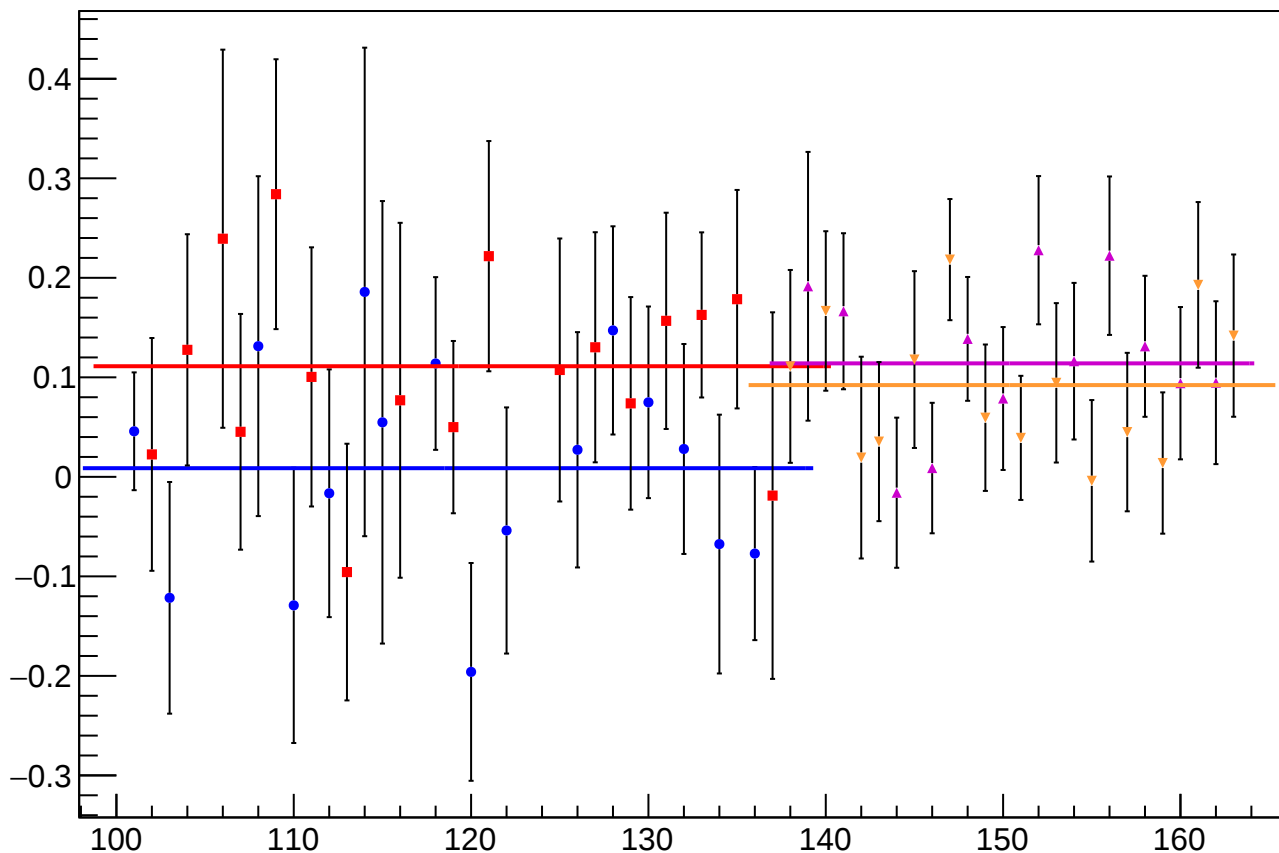
Left In: 0.044 $\pm$ 0.026 χ^2 /NDF: 9.9/11

+ sign 0.036 $\pm$ 0.022 χ^2 /NDF: 27.4/29

All: 0.038 $\pm$ 0.016 χ^2 /NDF: 45.9/58

- sign 0.040 $\pm$ 0.022 χ^2 /NDF: 18.5/28

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.092 $\pm$ 0.021 χ^2 /NDF:12.0/13

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/16

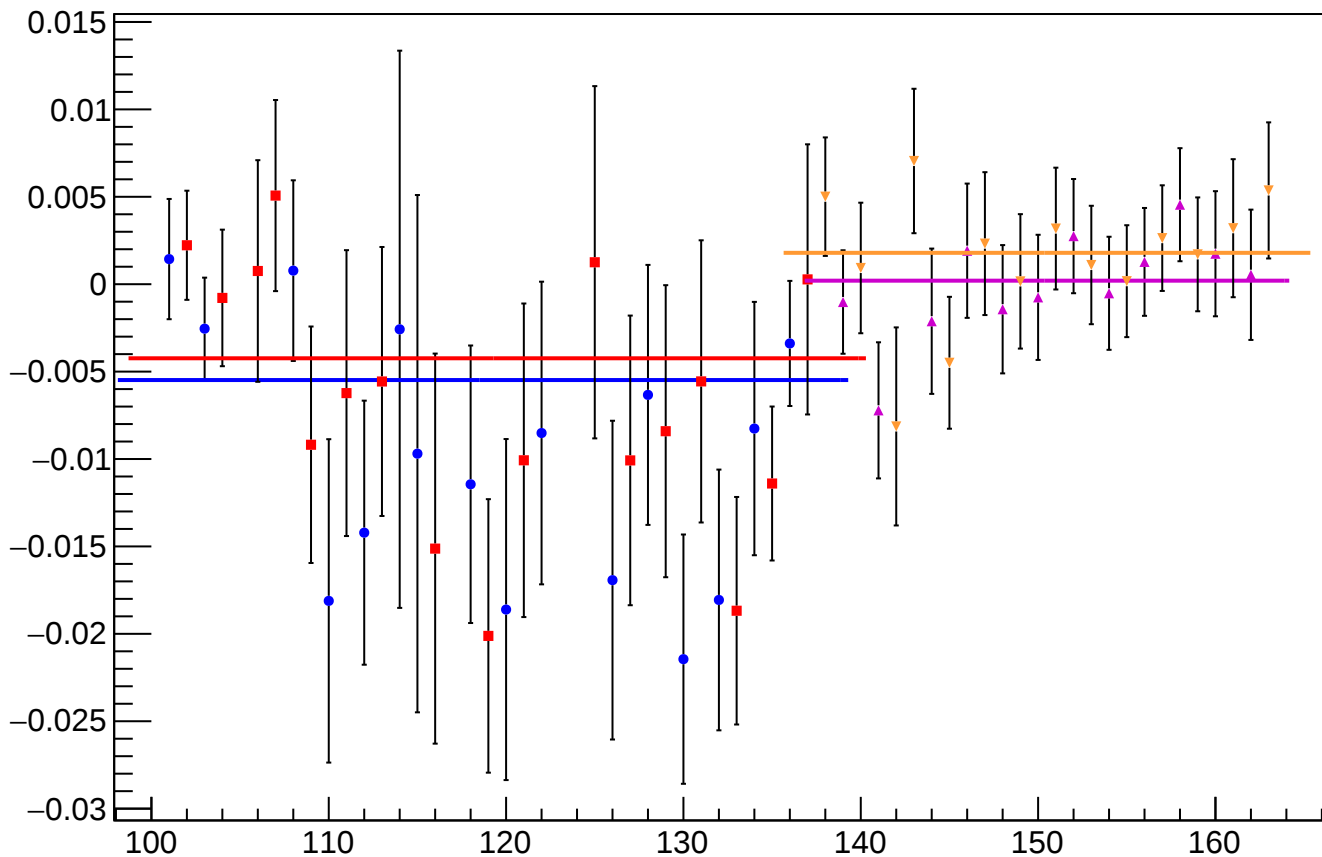
Left In: 0.114 $\pm$ 0.022 χ^2 /NDF:11.1/11

+ sign 0.061 $\pm$ 0.016 χ^2 /NDF: 30.6/29

All: 0.086 $\pm$ 0.012 χ^2 /NDF: 55.1/58

- sign 0.113 $\pm$ 0.017 χ^2 /NDF: 19.7/28

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.002 $\pm$ 0.001 χ^2 /NDF:10.1/13

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

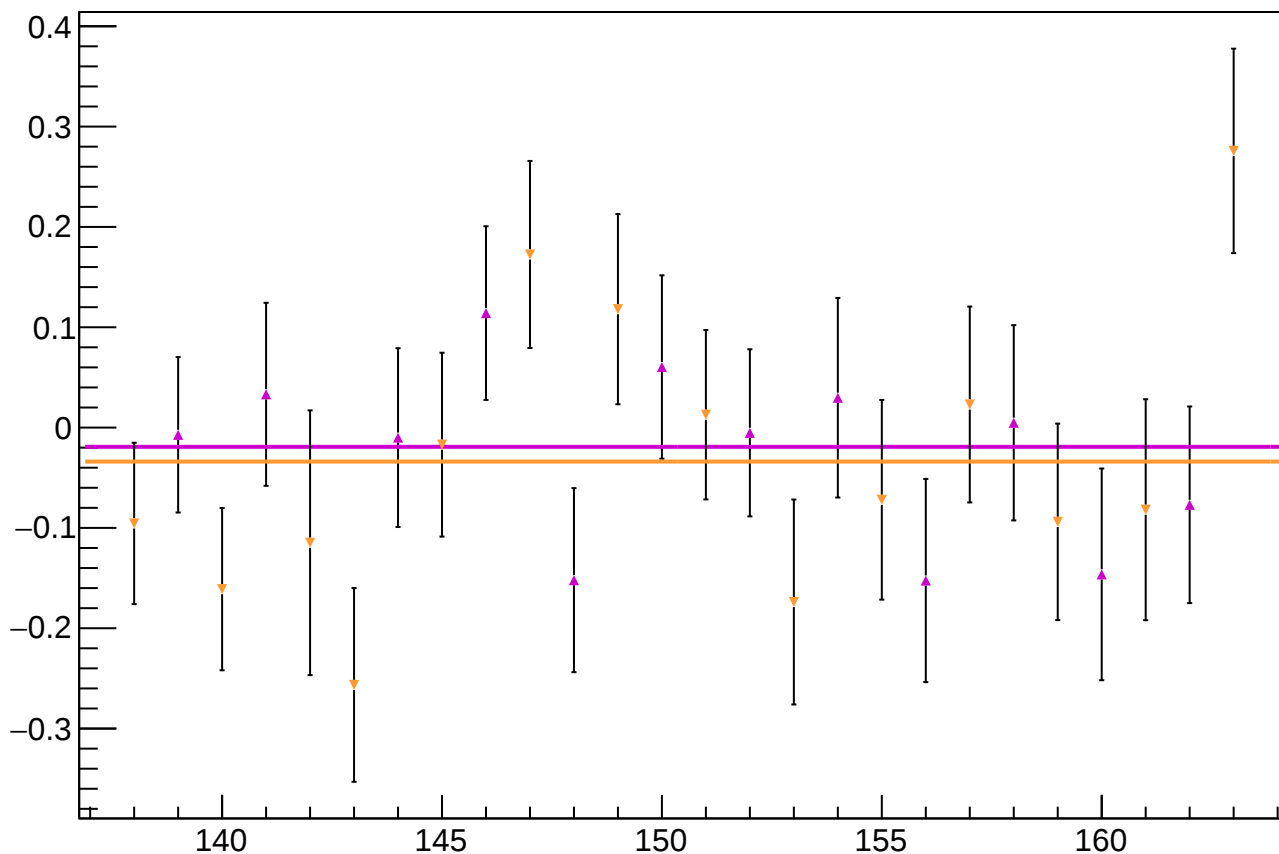
Left In: 0.000 $\pm$ 0.001 χ^2 /NDF:7.4/11

+ sign -0.000 $\pm$ 0.001 χ^2 /NDF: 49.9/29

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 87.5/58

- sign -0.001 $\pm$ 0.001 χ^2 /NDF: 37.3/28

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.034 $\pm$ 0.025 χ^2 /NDF: 28.7/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

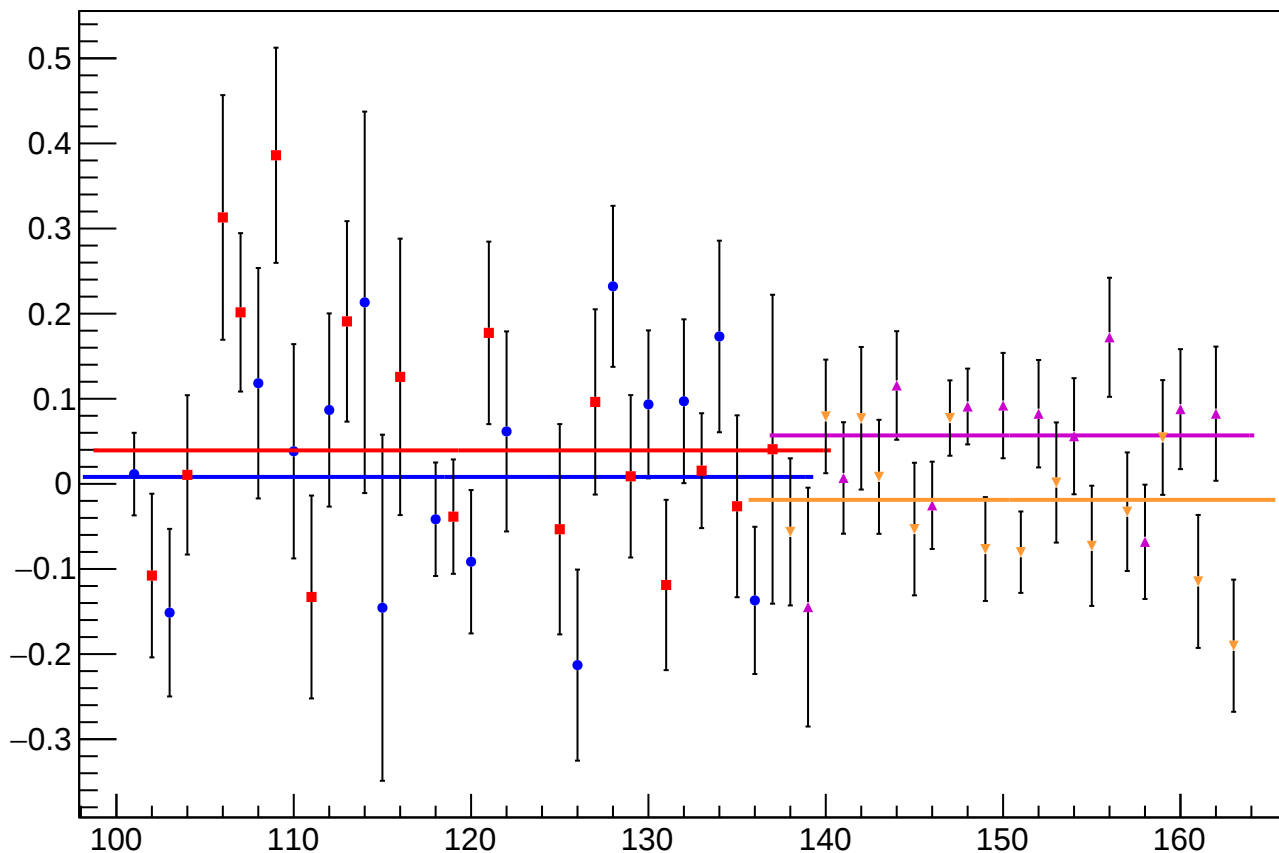
Left In: -0.019 $\pm$ 0.026 χ^2 /NDF: 9.5/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.027 $\pm$ 0.018 χ^2 /NDF: 38.3/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.019 ± 0.018 χ^2/NDF : 19.5/13

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

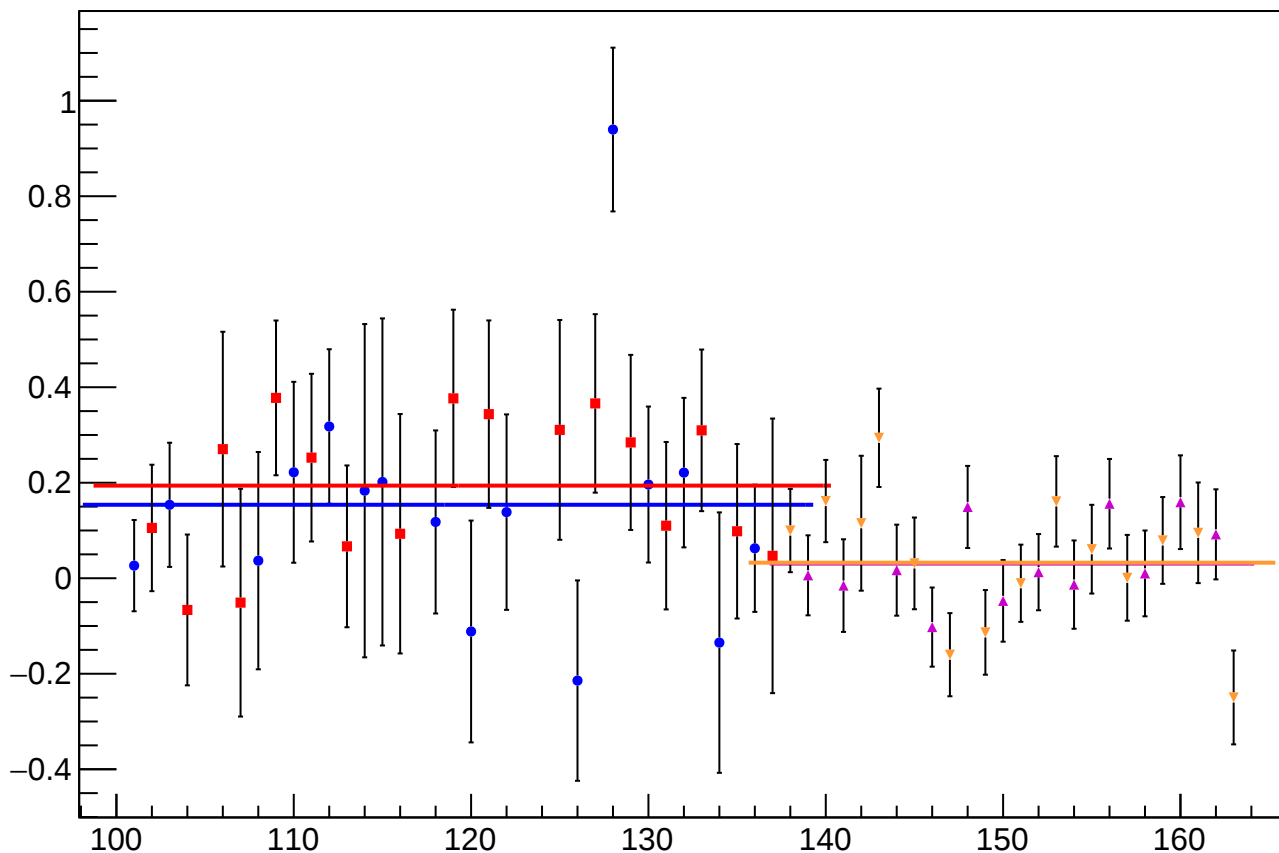
Left In: 0.057 ± 0.018 χ^2/NDF : 13.6/11

+ sign -0.009 ± 0.014 χ^2/NDF : 44.1/29

All: 0.019 ± 0.010 χ^2/NDF : 94.2/58

- sign 0.051 ± 0.015 χ^2/NDF : 41.5/28

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.033 ± 0.025 χ^2/NDF : 28.4/13

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

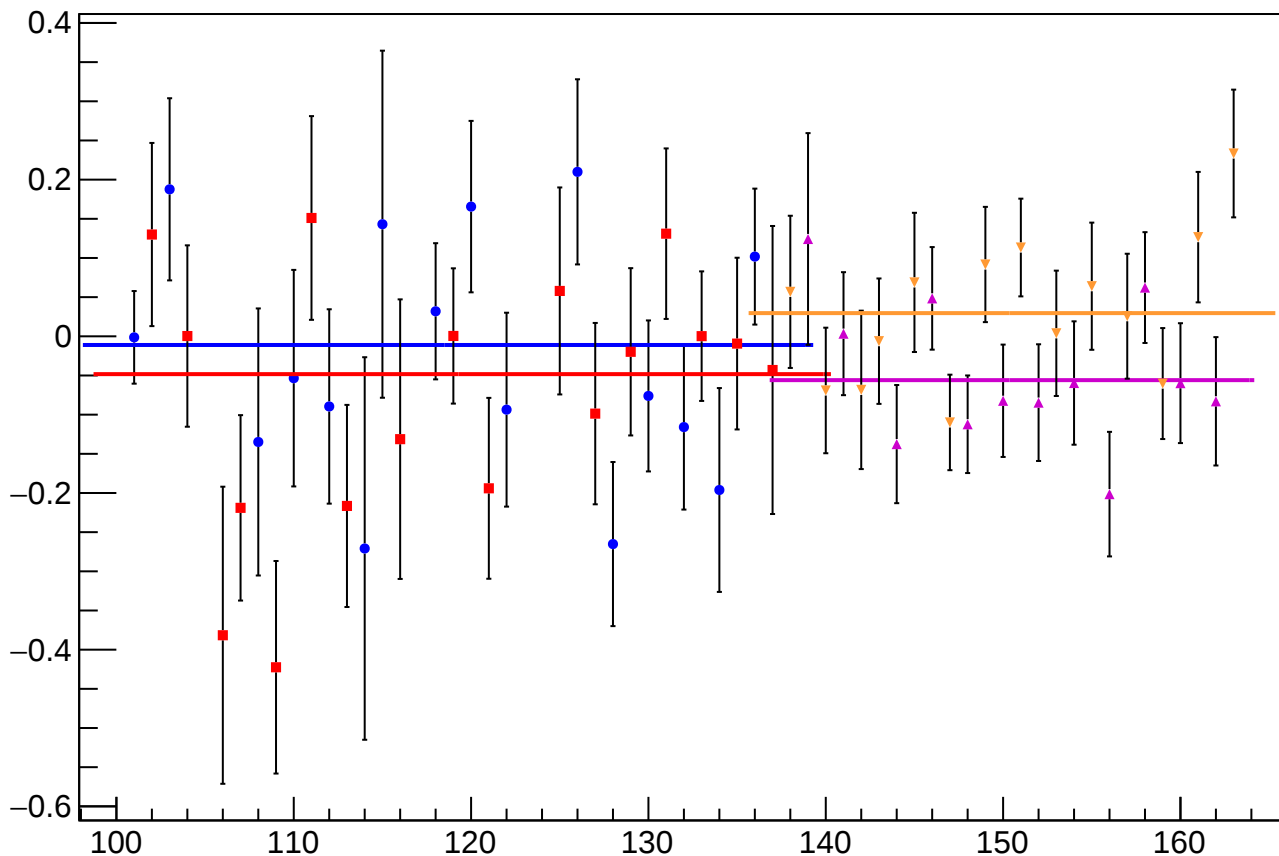
Left In: 0.031 ± 0.026 χ^2/NDF : 9.9/11

+ sign 0.063 ± 0.022 χ^2/NDF : 64.9/29

All: 0.067 ± 0.016 χ^2/NDF : 95.4/58

- sign 0.071 ± 0.022 χ^2/NDF : 30.4/28

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.030 ± 0.021 χ^2/NDF : 20.2/13

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

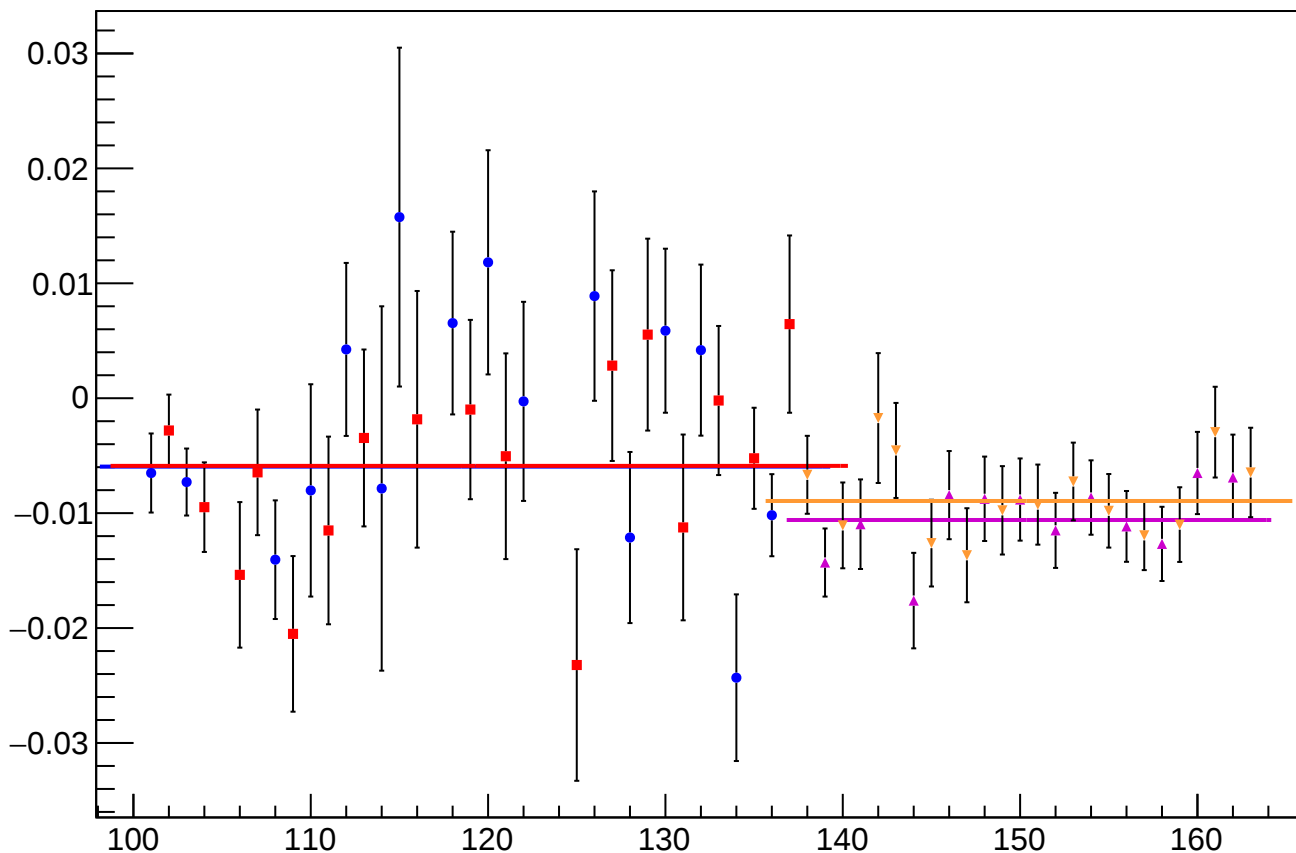
Left In: -0.056 ± 0.022 χ^2/NDF : 13.4/11

+ sign 0.014 ± 0.016 χ^2/NDF : 45.0/29

All: -0.018 ± 0.012 χ^2/NDF : 92.0/58

- sign -0.053 ± 0.017 χ^2/NDF : 39.0/28

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006±/0.001 χ^2/NDF : 28.7/15

Left Out: -0.009±/0.001 χ^2/NDF : 10.3/13

Right Out: -0.006±/0.001 χ^2/NDF : 19.6/16

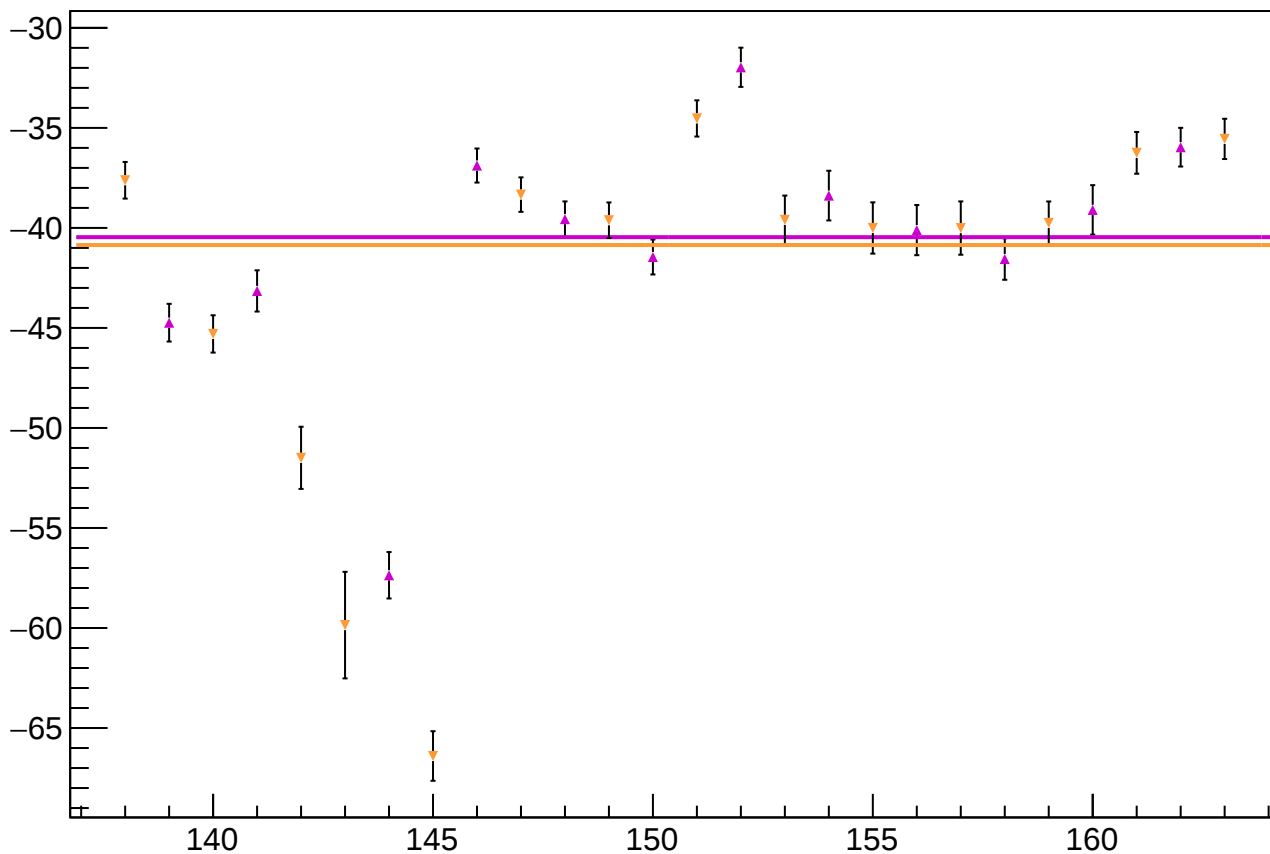
Left In: -0.011±/0.001 χ^2/NDF : 8.4/11

+ sign -0.008±/0.001 χ^2/NDF : 42.0/29

All: -0.009±/0.001 χ^2/NDF : 77.9/58

- sign -0.009±/0.001 χ^2/NDF : 35.0/28

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.856+/-0.289 χ^2/NDF : 667.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

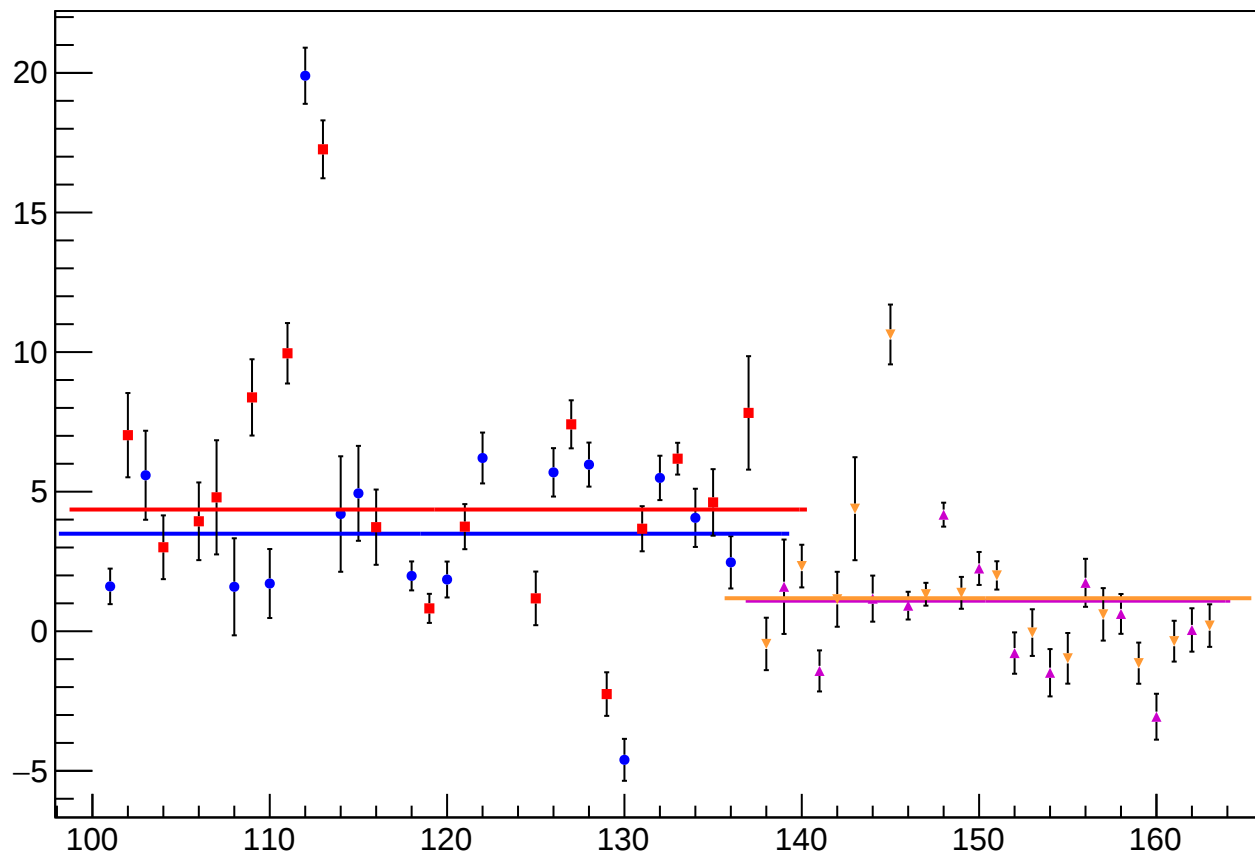
Left In: -40.462+/-0.292 χ^2/NDF : 361.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.661+/-0.205 χ^2/NDF : 1029.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.183 ± 0.192 $\chi^2/\text{NDF}: 113.2/13$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

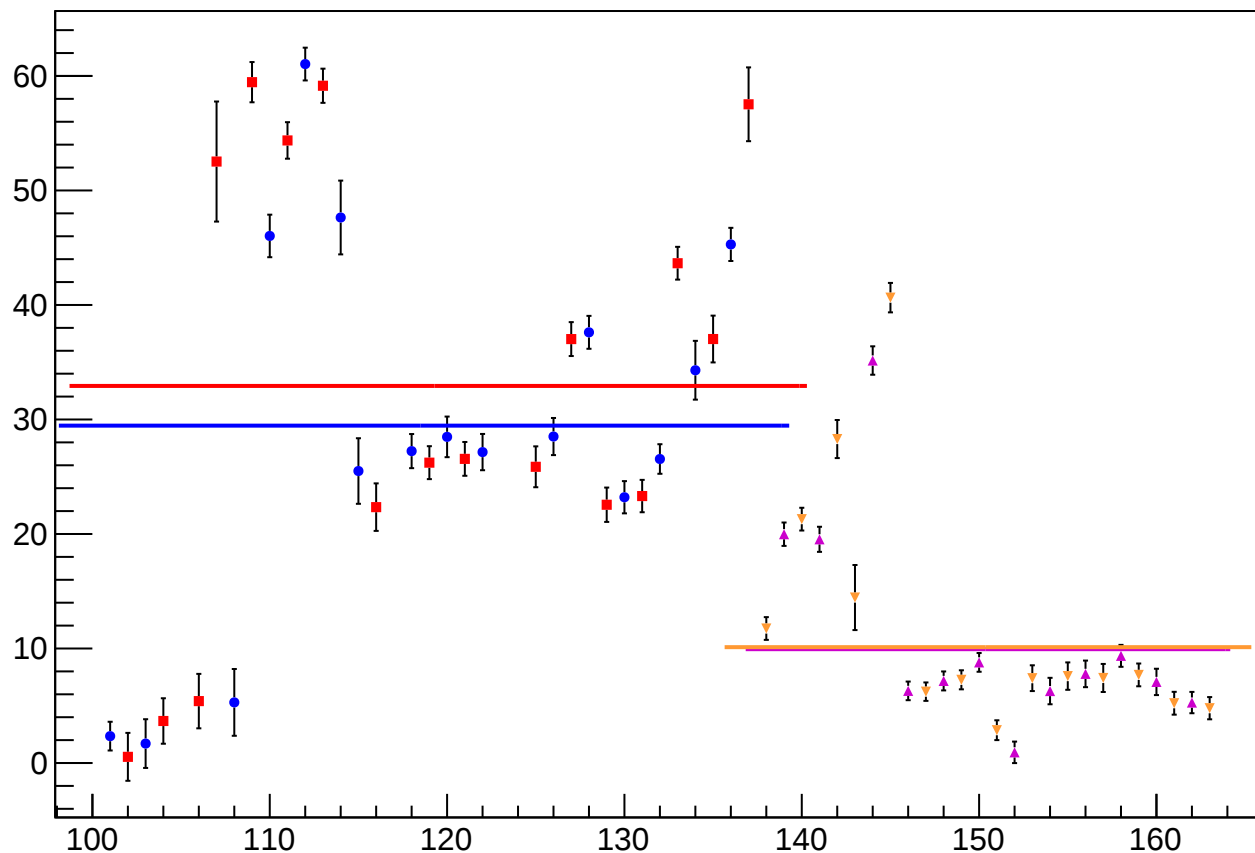
Left In: 1.095 ± 0.197 $\chi^2/\text{NDF}: 111.4/11$

+ sign 2.193 ± 0.144 $\chi^2/\text{NDF}: 621.5/29$

All: 2.347 ± 0.103 $\chi^2/\text{NDF}: 1205.1/58$

- sign 2.512 ± 0.148 $\chi^2/\text{NDF}: 581.2/28$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 10.117 ± 0.281 χ^2/NDF : 994.8/13

Right Out: 32.930 ± 0.423 χ^2/NDF : 1624.4/16

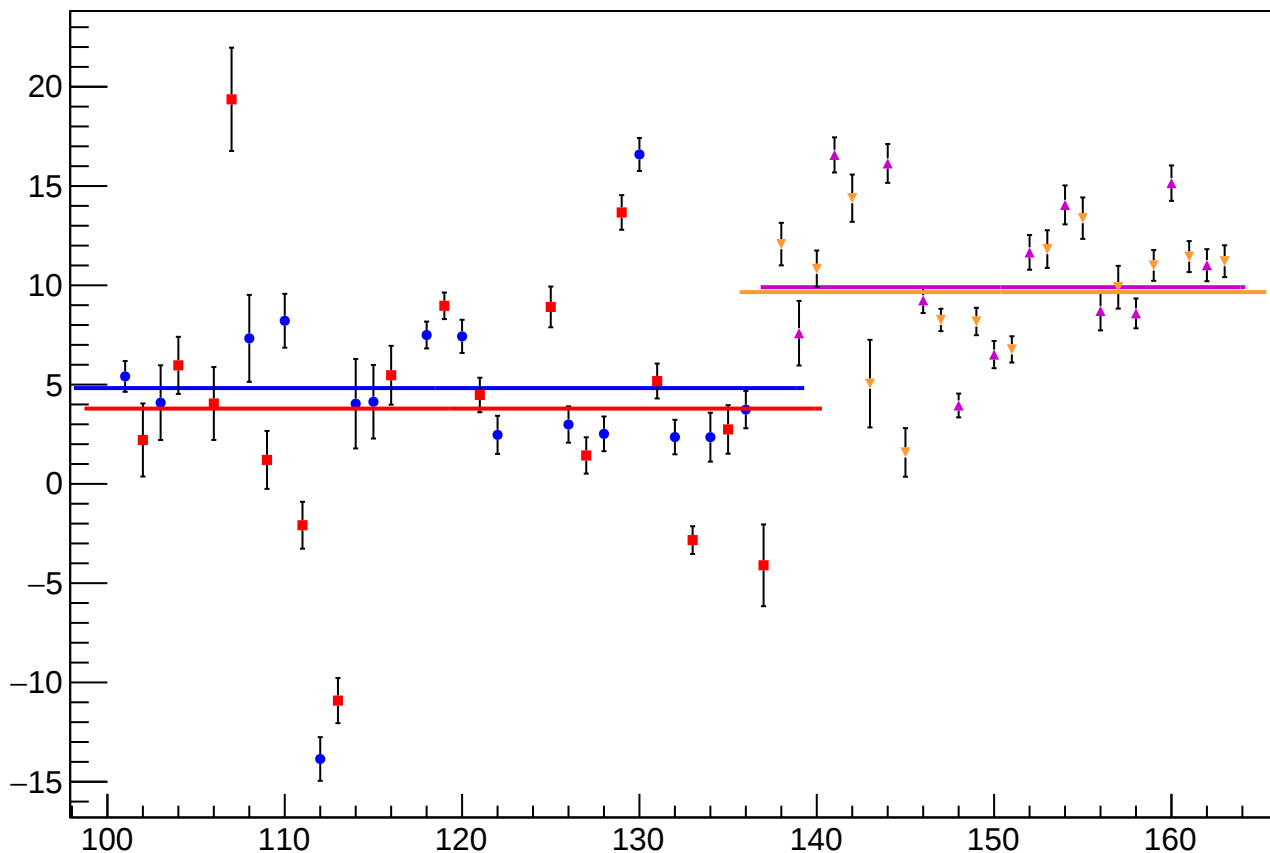
Left In: 9.941 ± 0.283 χ^2/NDF : 756.5/11

+ sign 16.145 ± 0.233 χ^2/NDF : 3964.4/29

All: 16.579 ± 0.165 χ^2/NDF : 8391.5/58

- sign 17.021 ± 0.235 χ^2/NDF : 4420.1/28

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.658 ± 0.230 $\chi^2/\text{NDF}: 130.2/13$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

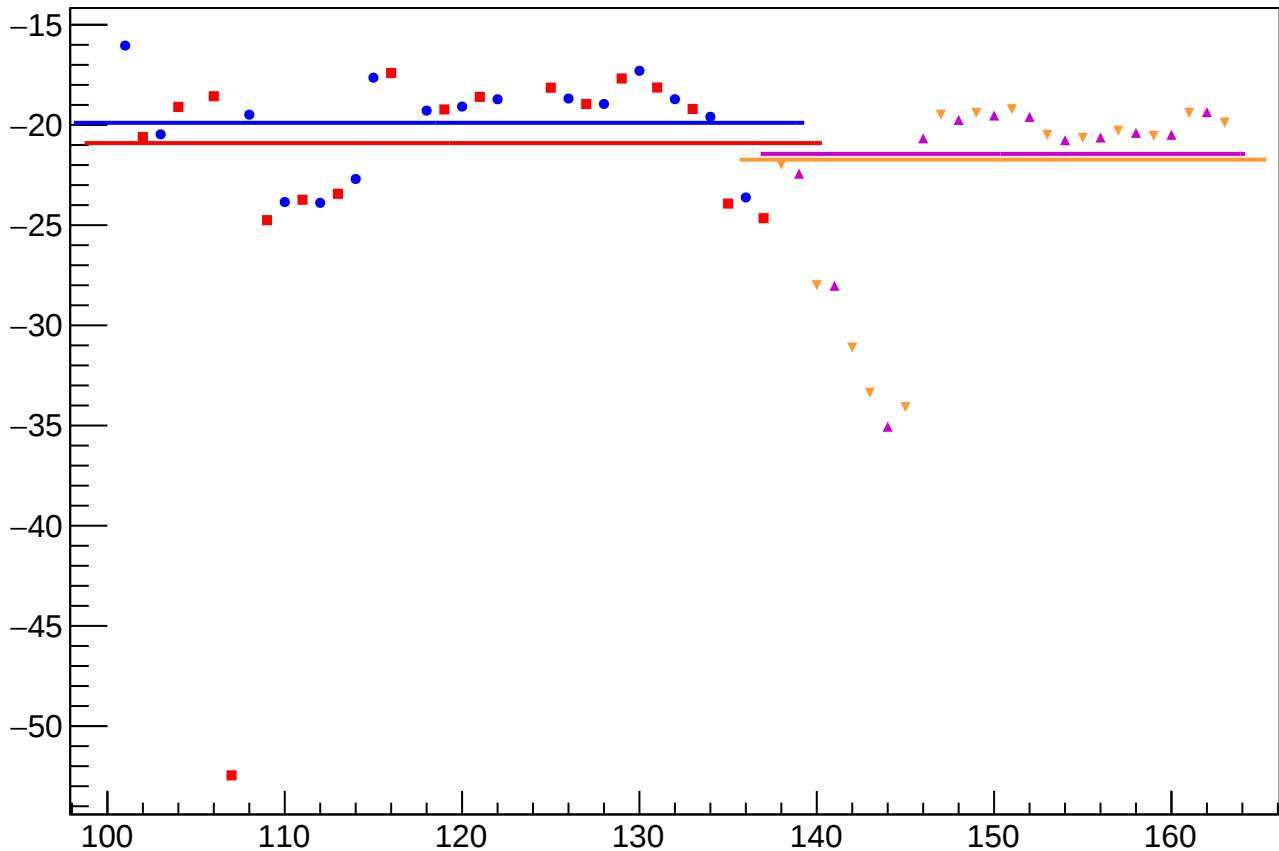
Left In: 9.906 ± 0.235 $\chi^2/\text{NDF}: 286.6/11$

+ sign 7.460 ± 0.170 $\chi^2/\text{NDF}: 884.4/29$

All: 7.304 ± 0.122 $\chi^2/\text{NDF}: 2041.3/58$

- sign 7.139 ± 0.174 $\chi^2/\text{NDF}: 1155.2/28$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -21.728 ± 0.011 $\chi^2/\text{NDF}: 132178.3/13$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

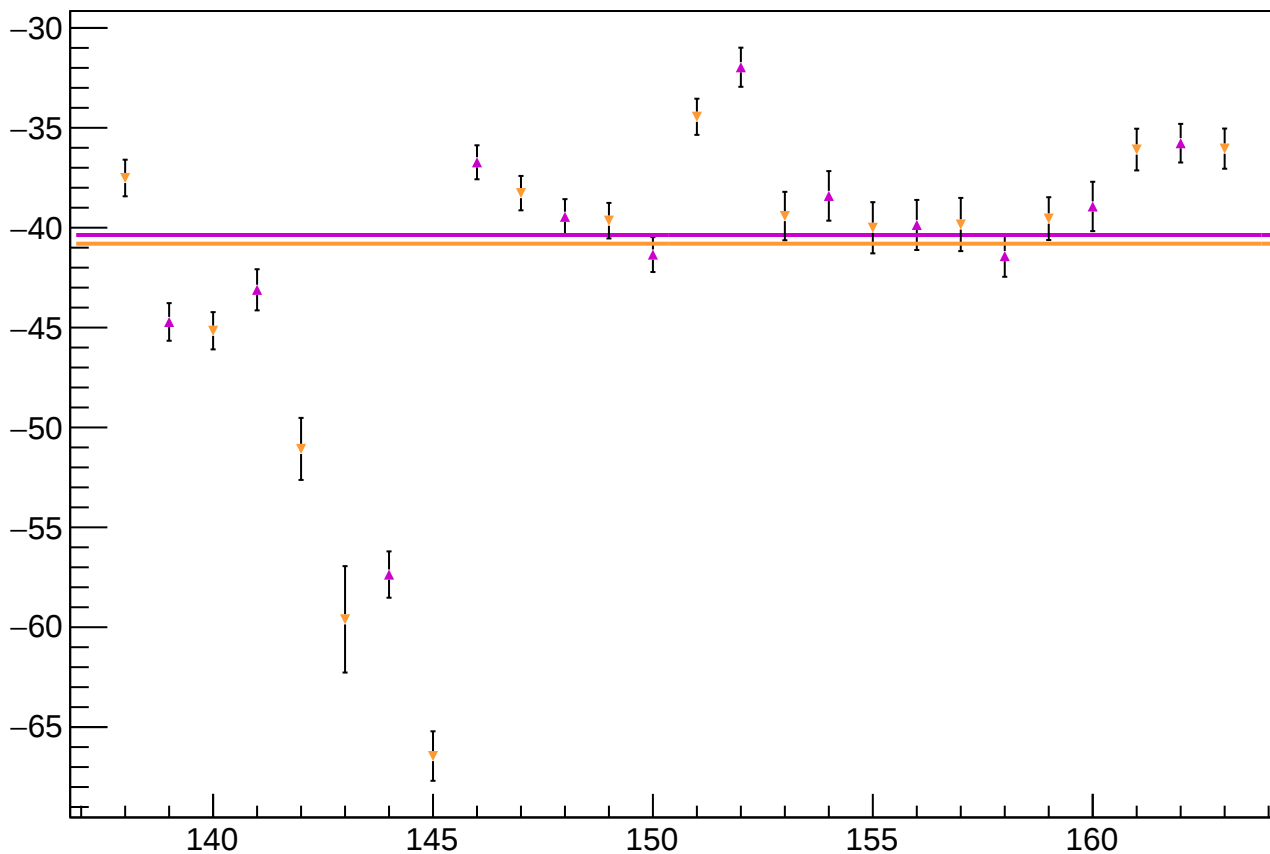
Left In: -21.444 ± 0.011 $\chi^2/\text{NDF}: 98912.3/11$

+ sign -21.106 ± 0.009 $\chi^2/\text{NDF}: 167442.5/29$

All: -21.185 ± 0.006 $\chi^2/\text{NDF}: 360094.8/58$

- sign -21.264 ± 0.009 $\chi^2/\text{NDF}: 192500.9/28$

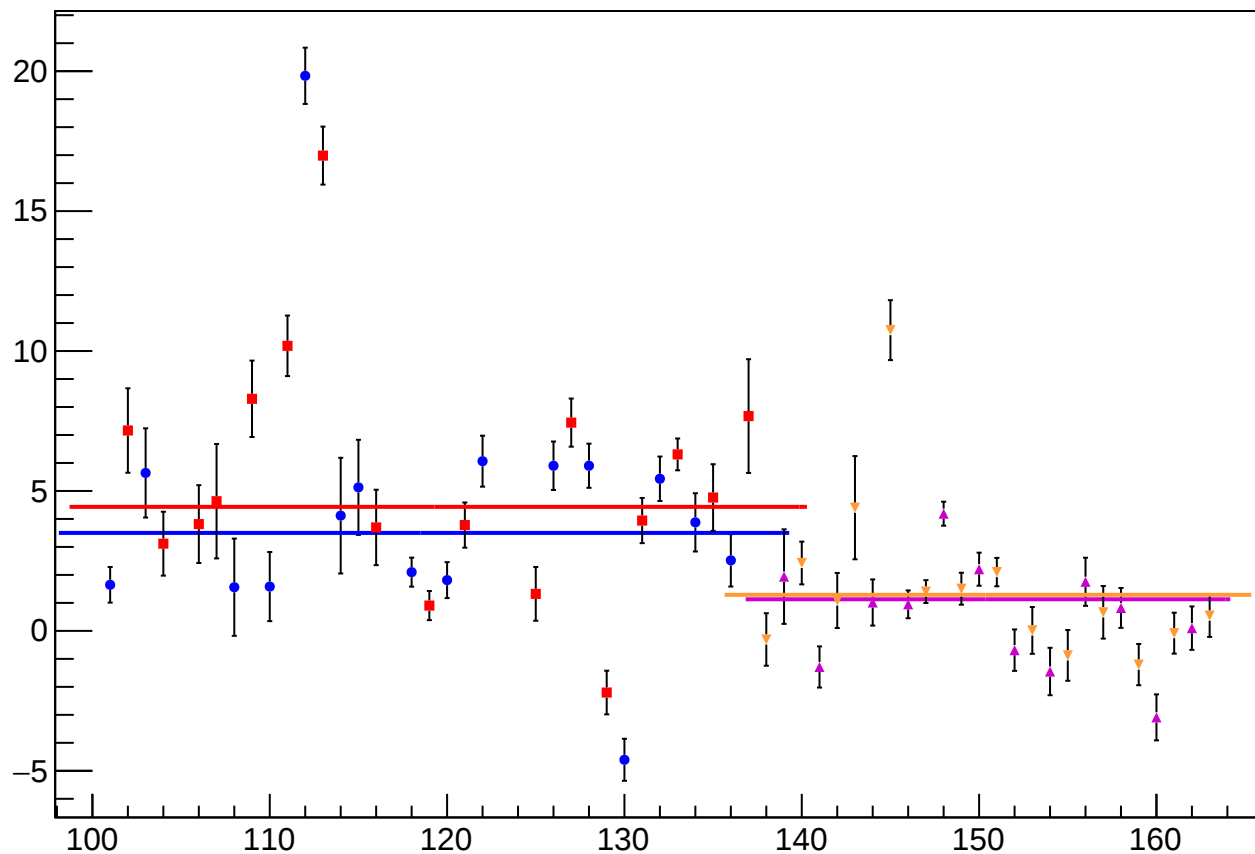
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -40.800+/-0.288 χ^2/NDF : 663.0/13
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -40.366+/-0.291 χ^2/NDF : 365.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -40.585+/-0.205 χ^2/NDF : 1029.2/25
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 1.289 ± 0.192 $\chi^2/\text{NDF}: 113.2/13$

Right Out: 4.432 ± 0.225 $\chi^2/\text{NDF}: 343.6/16$

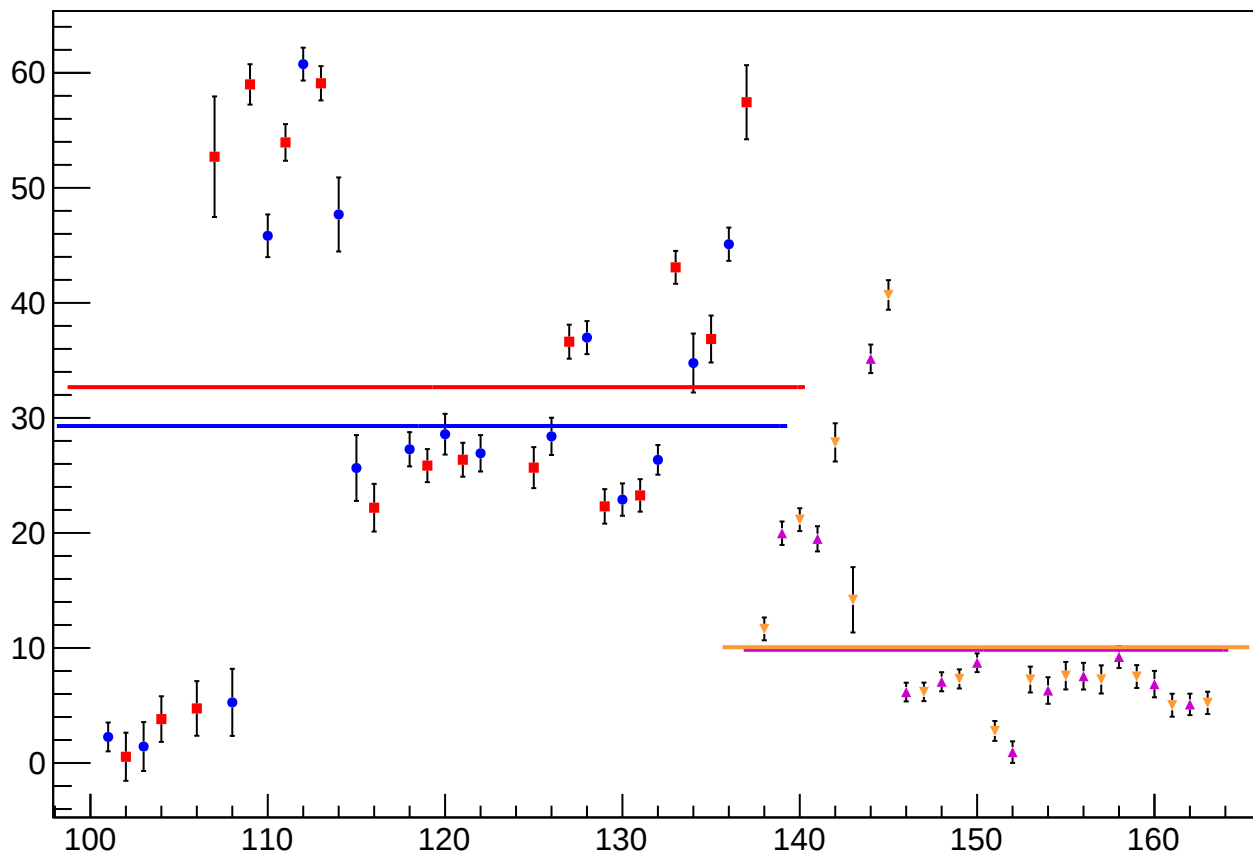
Left In: 1.129 ± 0.197 $\chi^2/\text{NDF}: 109.6/11$

+ sign 2.256 ± 0.144 $\chi^2/\text{NDF}: 613.4/29$

All: 2.405 ± 0.103 $\chi^2/\text{NDF}: 1190.5/58$

- sign 2.563 ± 0.148 $\chi^2/\text{NDF}: 574.9/28$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 10.067 ± 0.281 $\chi^2/\text{NDF}: 989.8/13$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

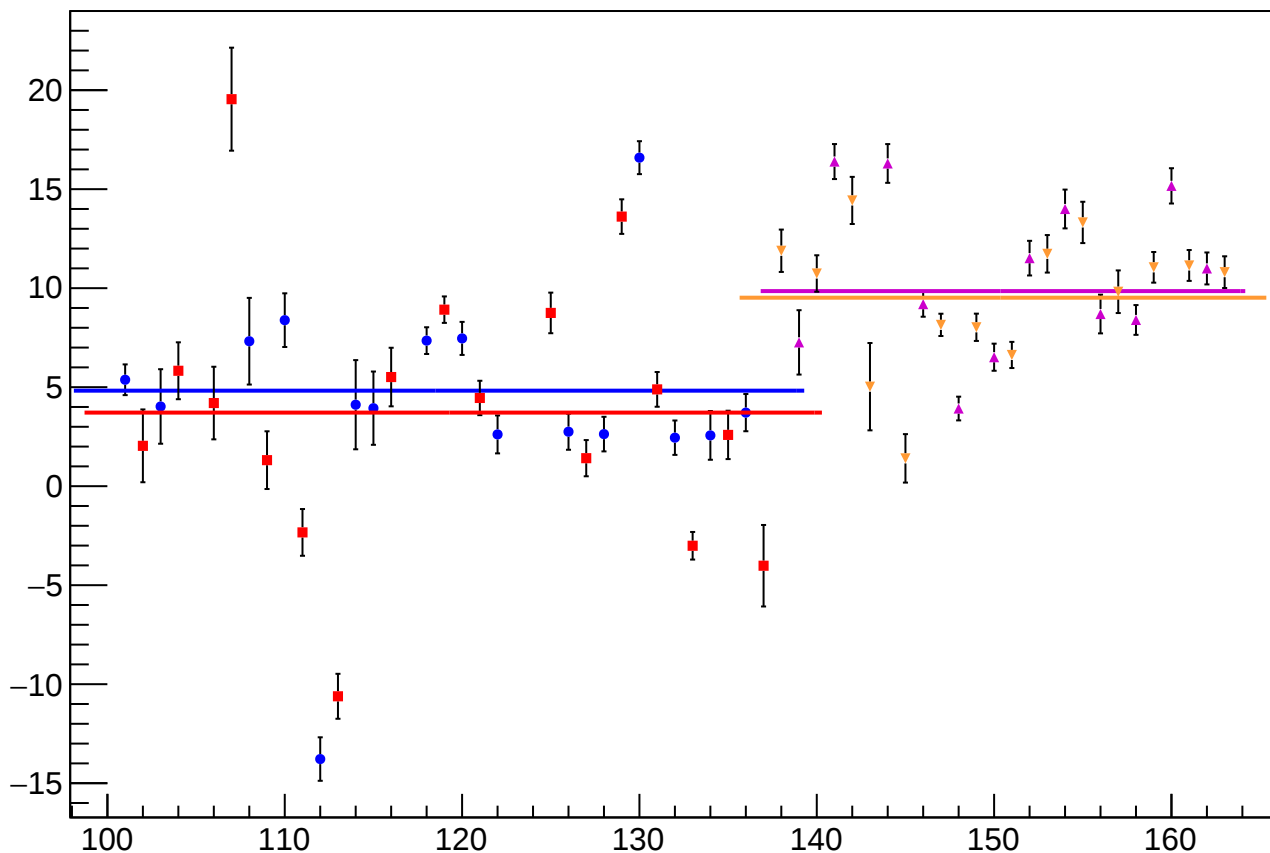
Left In: 9.847 ± 0.282 $\chi^2/\text{NDF}: 762.3/11$

+ sign 16.059 ± 0.233 $\chi^2/\text{NDF}: 3937.3/29$

All: 16.466 ± 0.165 $\chi^2/\text{NDF}: 8334.6/58$

- sign 16.880 ± 0.235 $\chi^2/\text{NDF}: 4391.2/28$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.519 ± 0.230 χ^2/NDF : 131.3/13

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

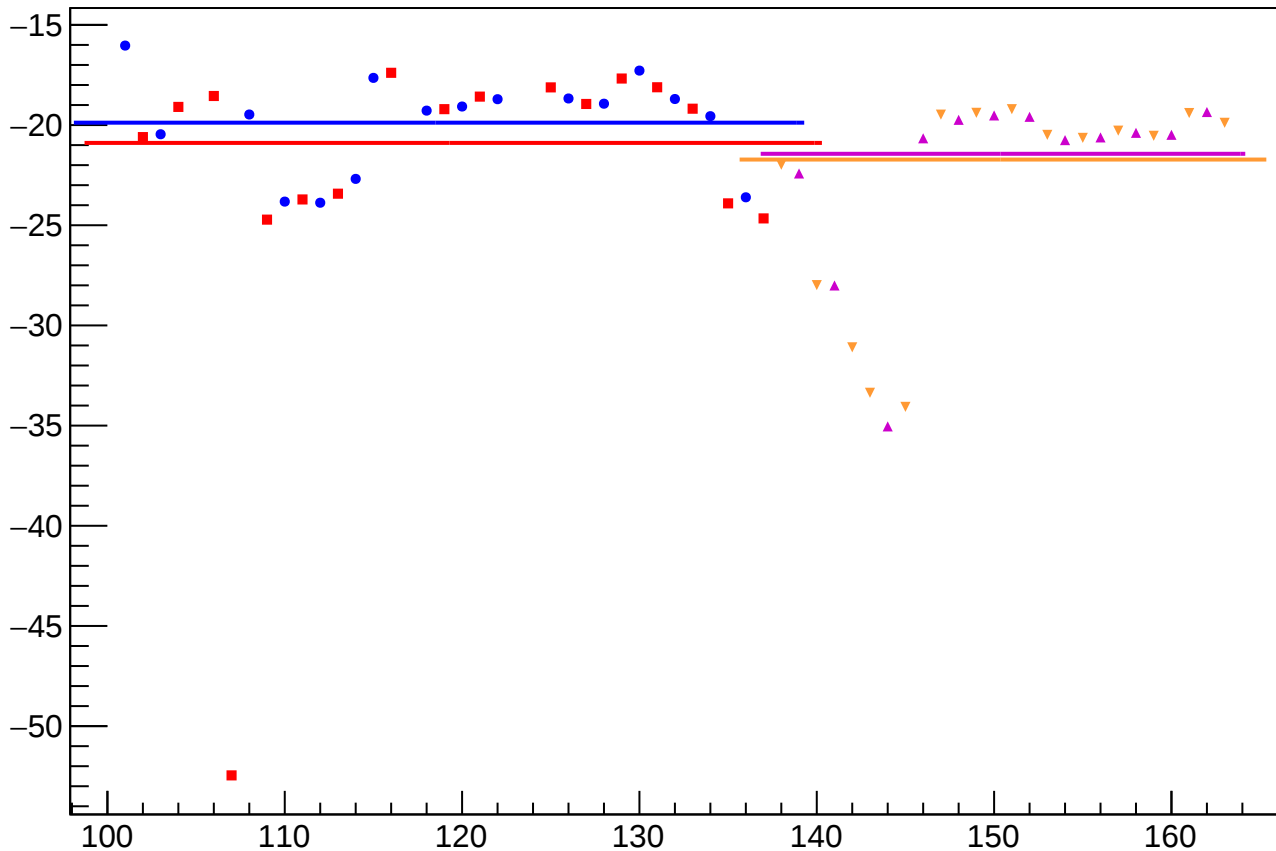
Left In: 9.852 ± 0.235 χ^2/NDF : 287.8/11

+ sign 7.384 ± 0.170 χ^2/NDF : 870.6/29

All: 7.233 ± 0.121 χ^2/NDF : 2027.7/58

- sign 7.074 ± 0.174 χ^2/NDF : 1155.4/28

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -21.721 ± 0.011 χ^2/NDF : 132236.8/13

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

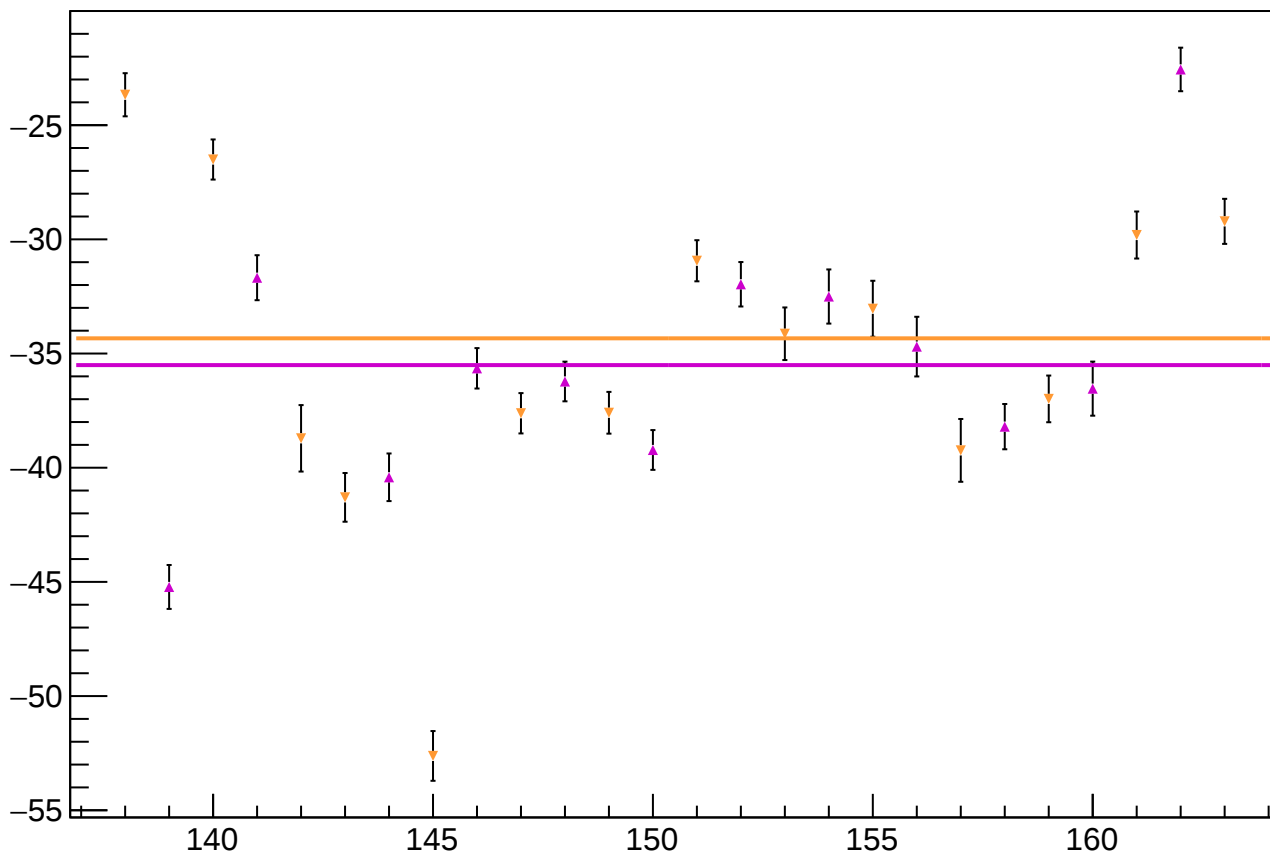
Left In: -21.434 ± 0.011 χ^2/NDF : 98842.7/11

+ sign -21.097 ± 0.009 χ^2/NDF : 167550.3/29

All: -21.175 ± 0.006 χ^2/NDF : 360250.2/58

- sign -21.253 ± 0.009 χ^2/NDF : 192552.3/28

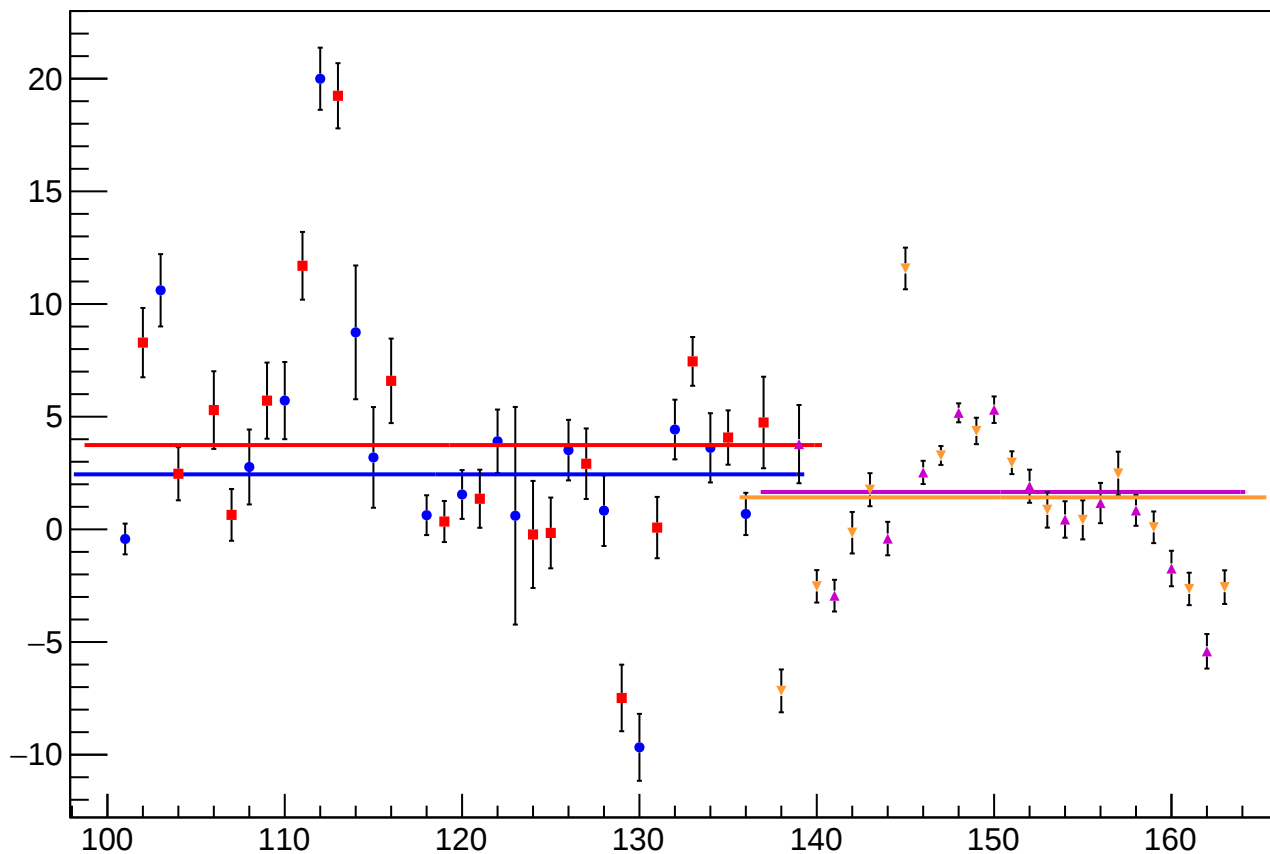
reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -34.334 $\pm$ 0.275 χ^2 /NDF:648.3/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -35.507 $\pm$ 0.287 χ^2 /NDF:370.8/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -34.896 $\pm$ 0.199 χ^2 /NDF: 1027.8/25
 - sign 0.000 $\pm$ 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: 1.420 ± 0.184 χ^2/NDF : 356.7/13

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

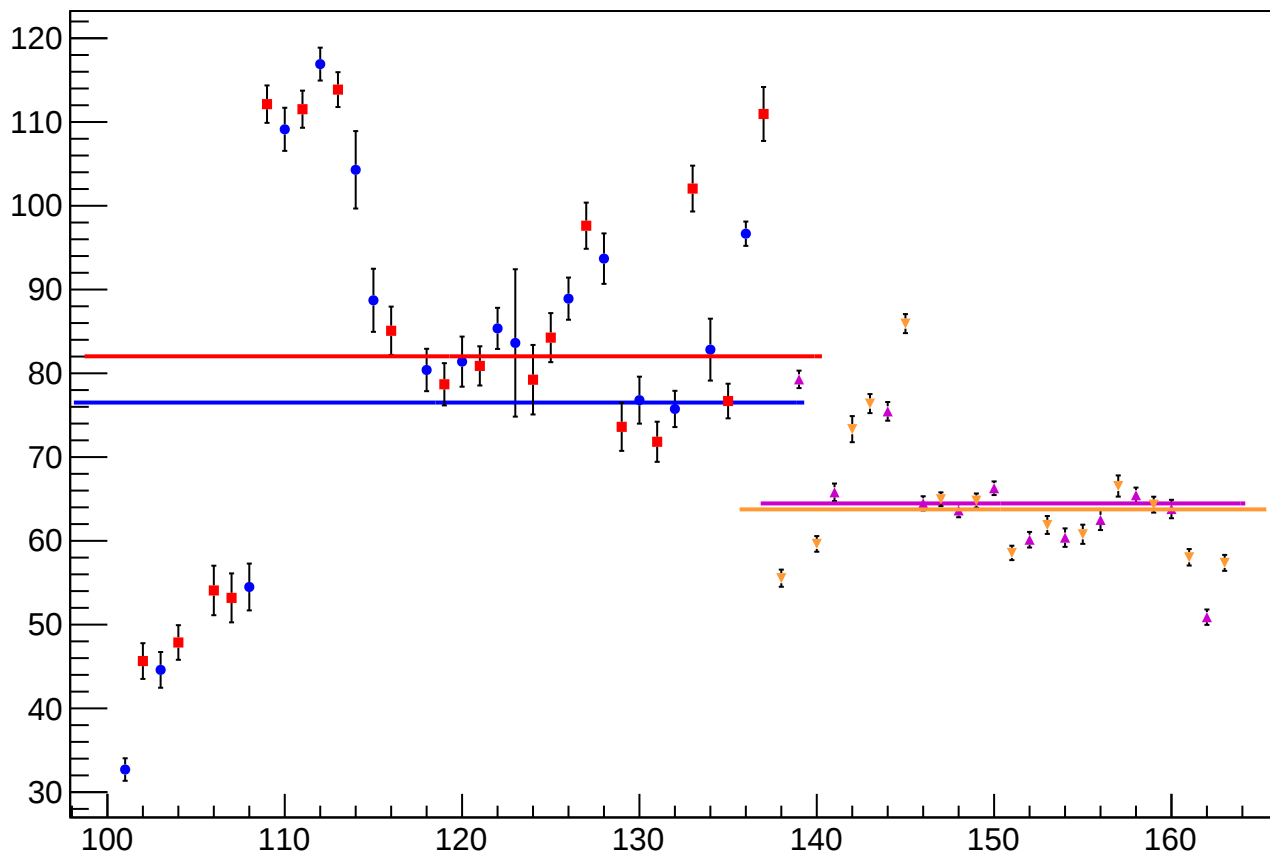
Left In: 1.658 ± 0.194 χ^2/NDF : 270.9/11

+ sign 1.685 ± 0.158 χ^2/NDF : 659.4/30

All: 1.930 ± 0.115 χ^2/NDF : 1233.5/60

- sign 2.201 ± 0.167 χ^2/NDF : 569.1/29

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 ± 0.574 $\chi^2/\text{NDF}: 2250.9/16$

Left Out: 63.754 ± 0.270 $\chi^2/\text{NDF}: 759.2/13$

Right Out: 82.029 ± 0.593 $\chi^2/\text{NDF}: 1548.0/17$

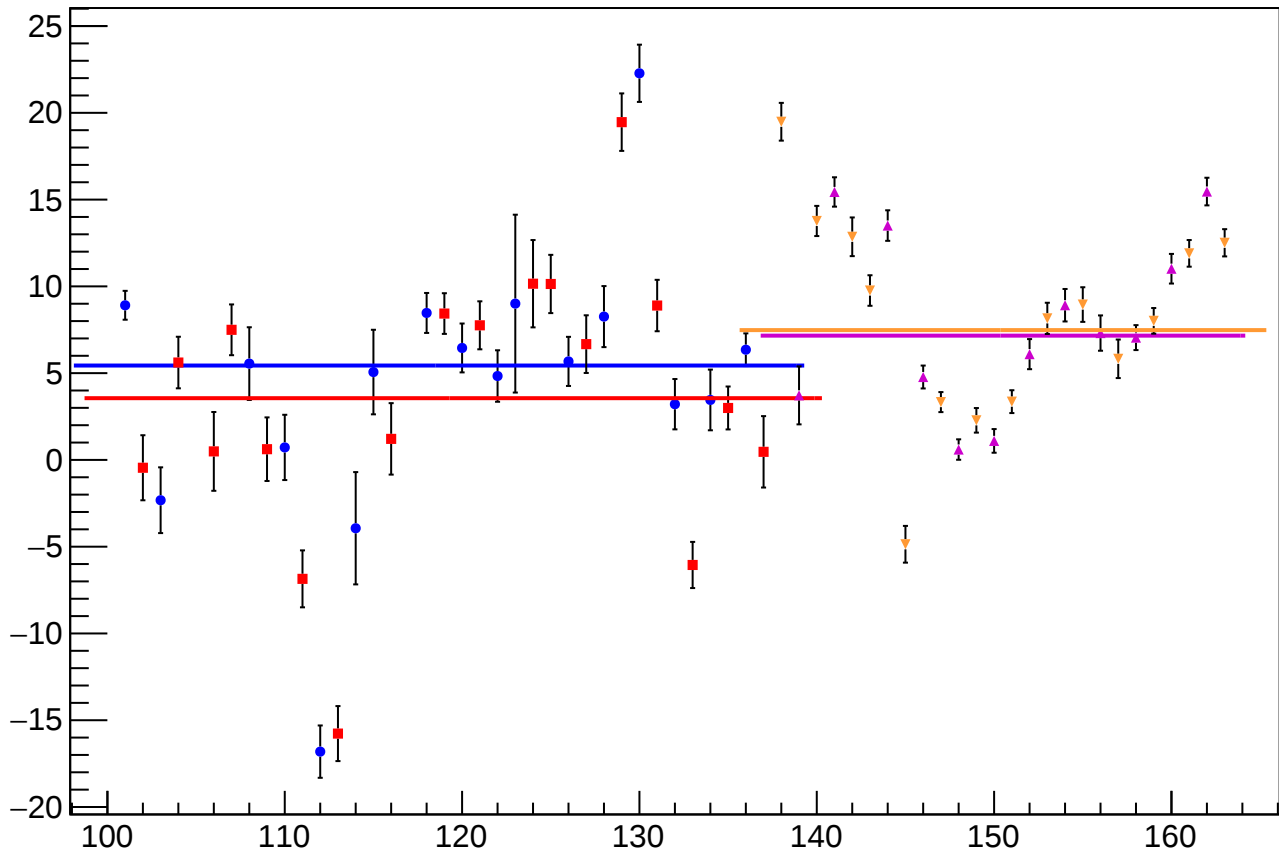
Left In: 64.467 ± 0.278 $\chi^2/\text{NDF}: 565.5/11$

+ sign 66.057 ± 0.244 $\chi^2/\text{NDF}: 3414.5/30$

All: 66.823 ± 0.175 $\chi^2/\text{NDF}: 6267.9/60$

- sign 67.639 ± 0.252 $\chi^2/\text{NDF}: 2833.1/29$

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 7.480 ± 0.220 χ^2/NDF : 564.6/13

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

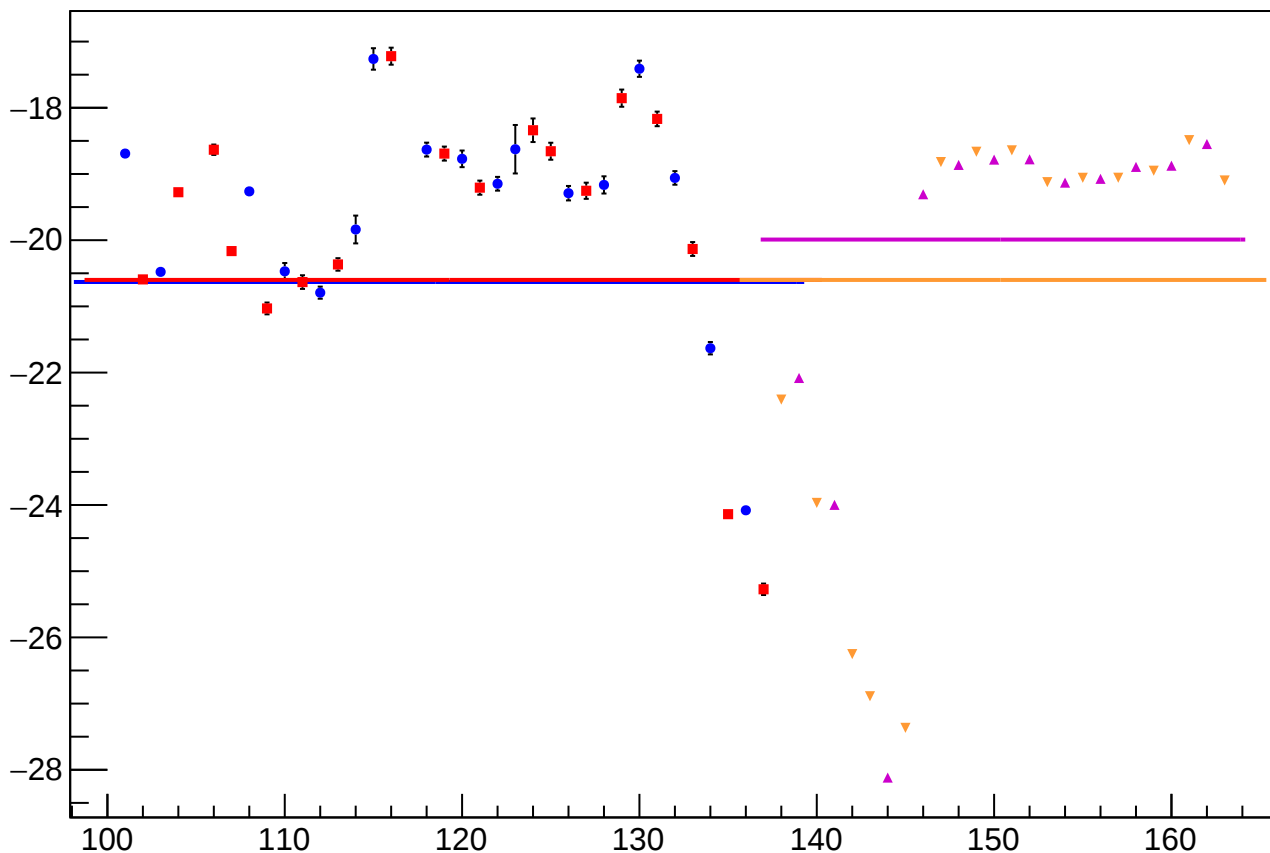
Left In: 7.161 ± 0.231 χ^2/NDF : 502.4/11

+ sign 6.920 ± 0.187 χ^2/NDF : 974.4/30

All: 6.563 ± 0.136 χ^2/NDF : 1971.8/60

- sign 6.169 ± 0.197 χ^2/NDF : 989.8/29

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.601 ± 0.011 $\chi^2/\text{NDF}: 77665.1/13$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

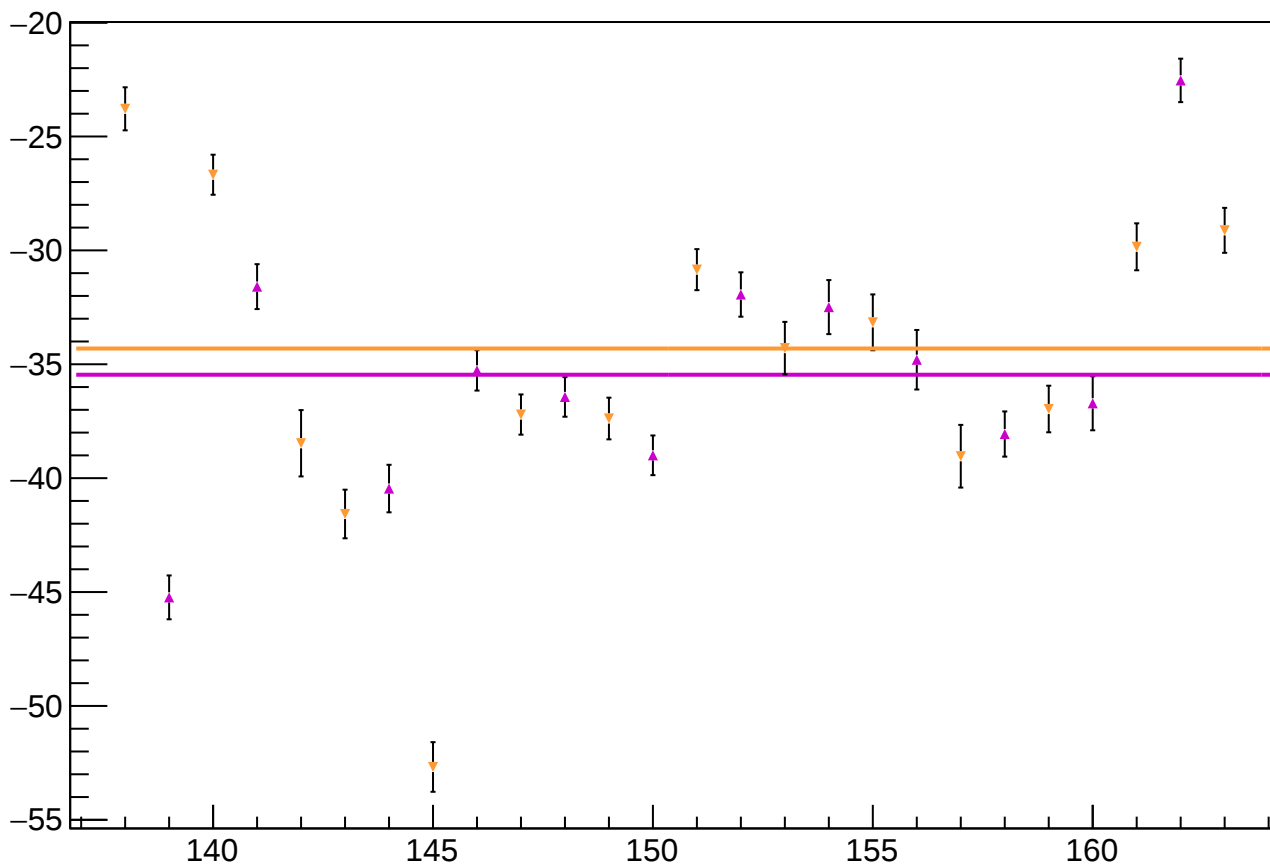
Left In: -19.991 ± 0.011 $\chi^2/\text{NDF}: 48056.8/11$

+ sign -20.608 ± 0.009 $\chi^2/\text{NDF}: 90168.7/30$

All: -20.377 ± 0.007 $\chi^2/\text{NDF}: 152185.4/60$

- sign -20.137 ± 0.010 $\chi^2/\text{NDF}: 60776.0/29$

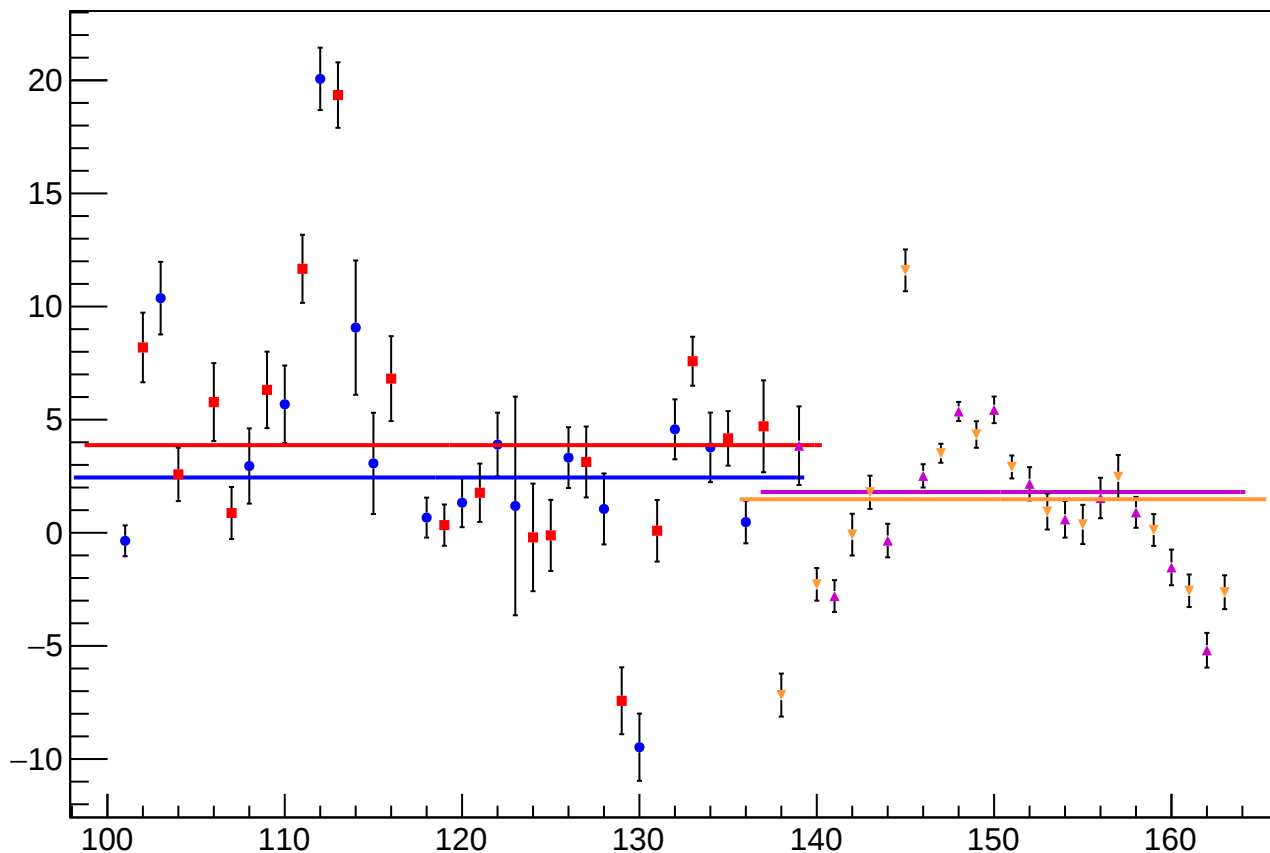
reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -34.309 $\pm$ 0.275 χ^2 /NDF:640.7/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -35.460 $\pm$ 0.287 χ^2 /NDF:370.3/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -34.860 $\pm$ 0.199 χ^2 /NDF: 1019.4/25
 - 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: 1.483 ± 0.184 χ^2/NDF : 356.8/13

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

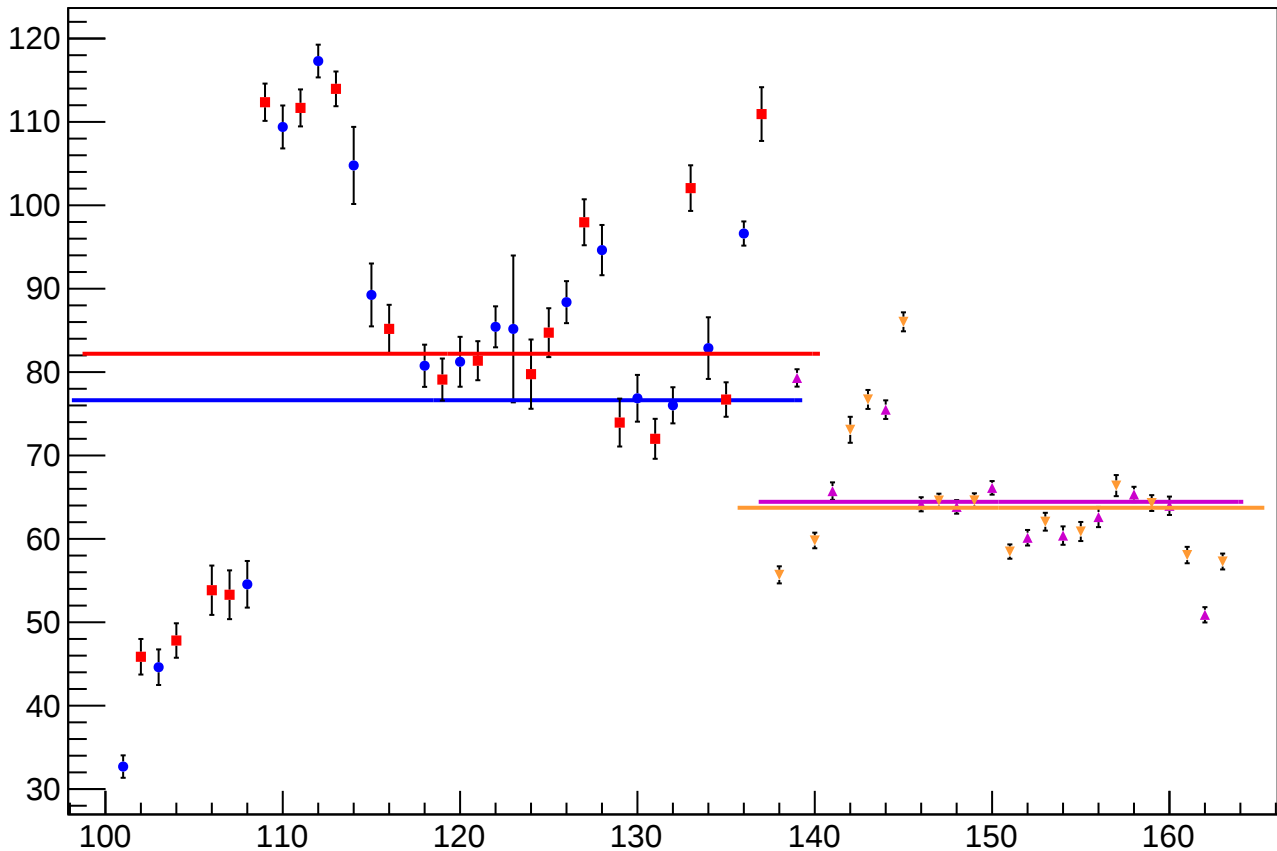
Left In: 1.803 ± 0.194 χ^2/NDF : 269.3/11

+ sign 1.732 ± 0.159 χ^2/NDF : 656.6/30

All: 2.022 ± 0.115 χ^2/NDF : 1230.8/60

- sign 2.343 ± 0.167 χ^2/NDF : 567.2/29

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 ± 0.574 χ^2/NDF : 2262.8/16

Left Out: 63.732 ± 0.270 χ^2/NDF : 761.3/13

Right Out: 82.201 ± 0.593 χ^2/NDF : 1550.2/17

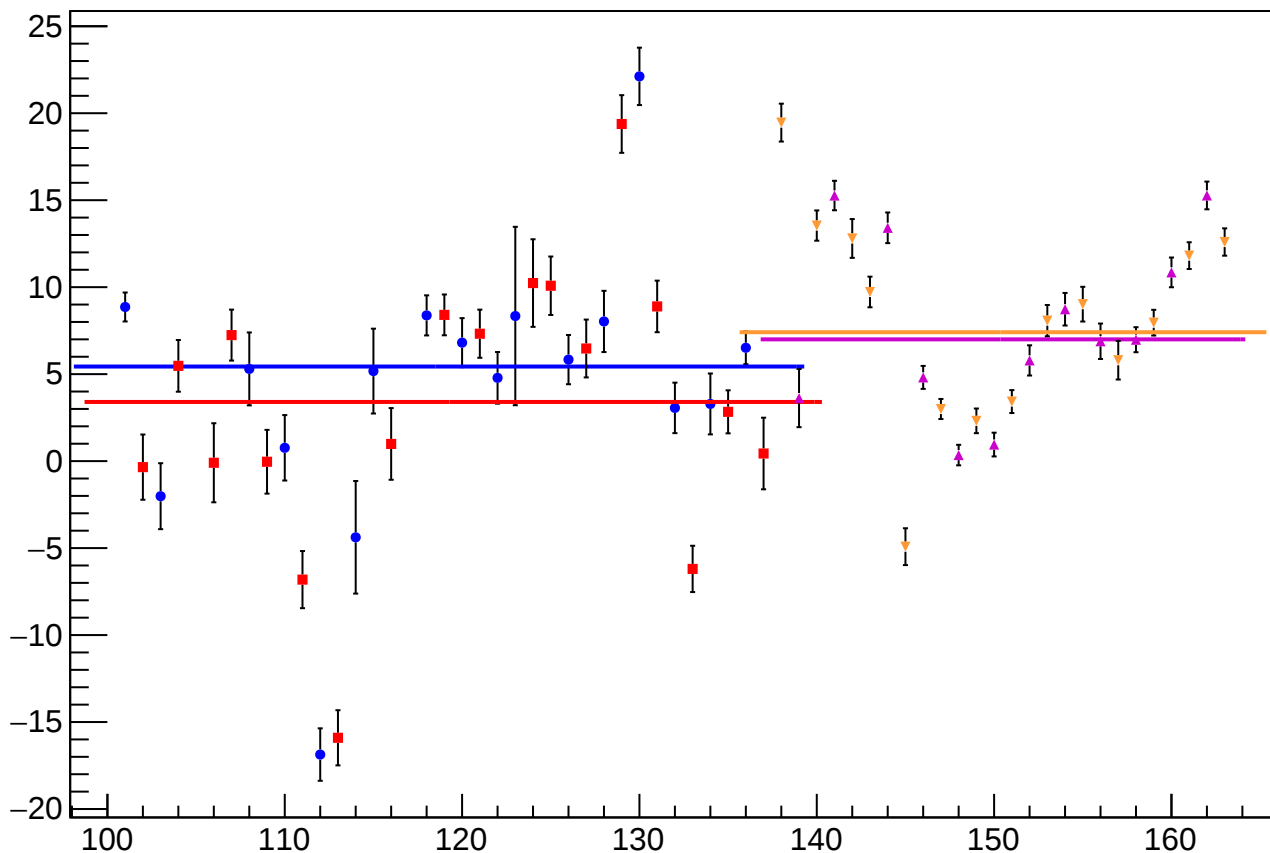
Left In: 64.444 ± 0.278 χ^2/NDF : 563.8/11

+ sign 66.060 ± 0.244 χ^2/NDF : 3436.9/30

All: 66.831 ± 0.175 χ^2/NDF : 6306.3/60

- sign 67.652 ± 0.252 χ^2/NDF : 2848.8/29

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.410 ± 0.220 $\chi^2/\text{NDF}: 567.0/13$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

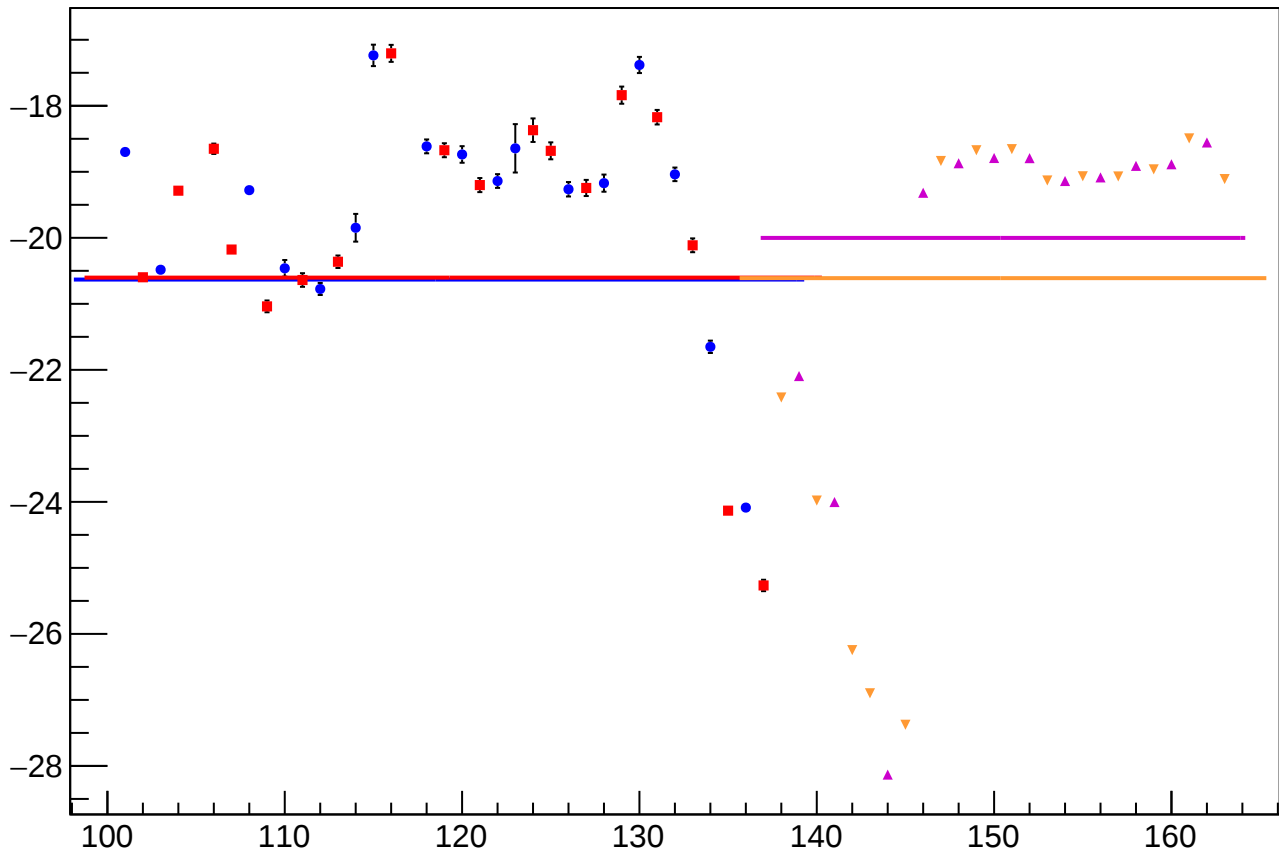
Left In: 6.999 ± 0.231 $\chi^2/\text{NDF}: 502.8/11$

+ sign 6.869 ± 0.187 $\chi^2/\text{NDF}: 973.6/30$

All: 6.460 ± 0.136 $\chi^2/\text{NDF}: 1973.9/60$

- sign 6.008 ± 0.197 $\chi^2/\text{NDF}: 990.3/29$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -20.611 ± 0.011 χ^2/NDF : 77517.0/13

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

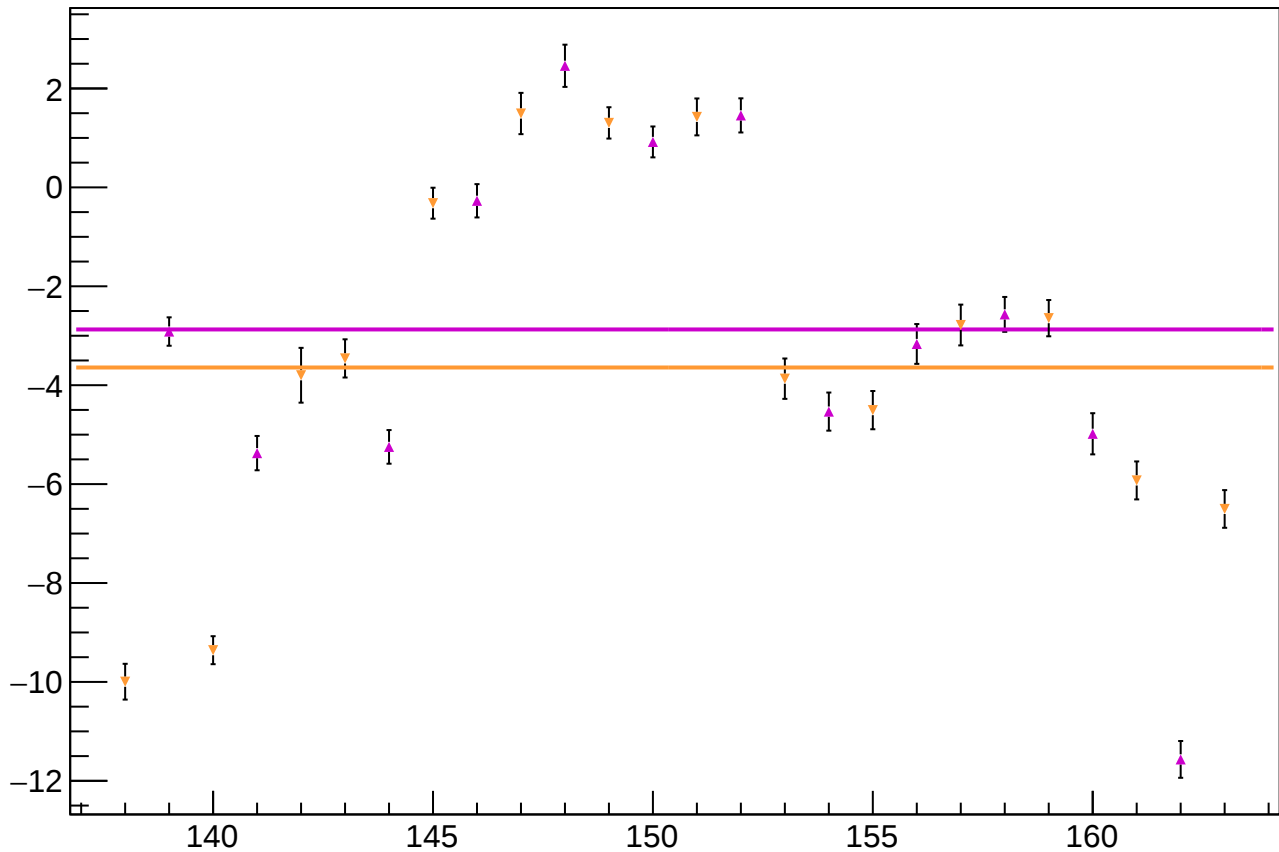
Left In: -20.001 ± 0.011 χ^2/NDF : 47990.2/11

+ sign -20.616 ± 0.009 χ^2/NDF : 90061.2/30

All: -20.386 ± 0.007 χ^2/NDF : 151937.2/60

- sign -20.146 ± 0.010 χ^2/NDF : 60641.2/29

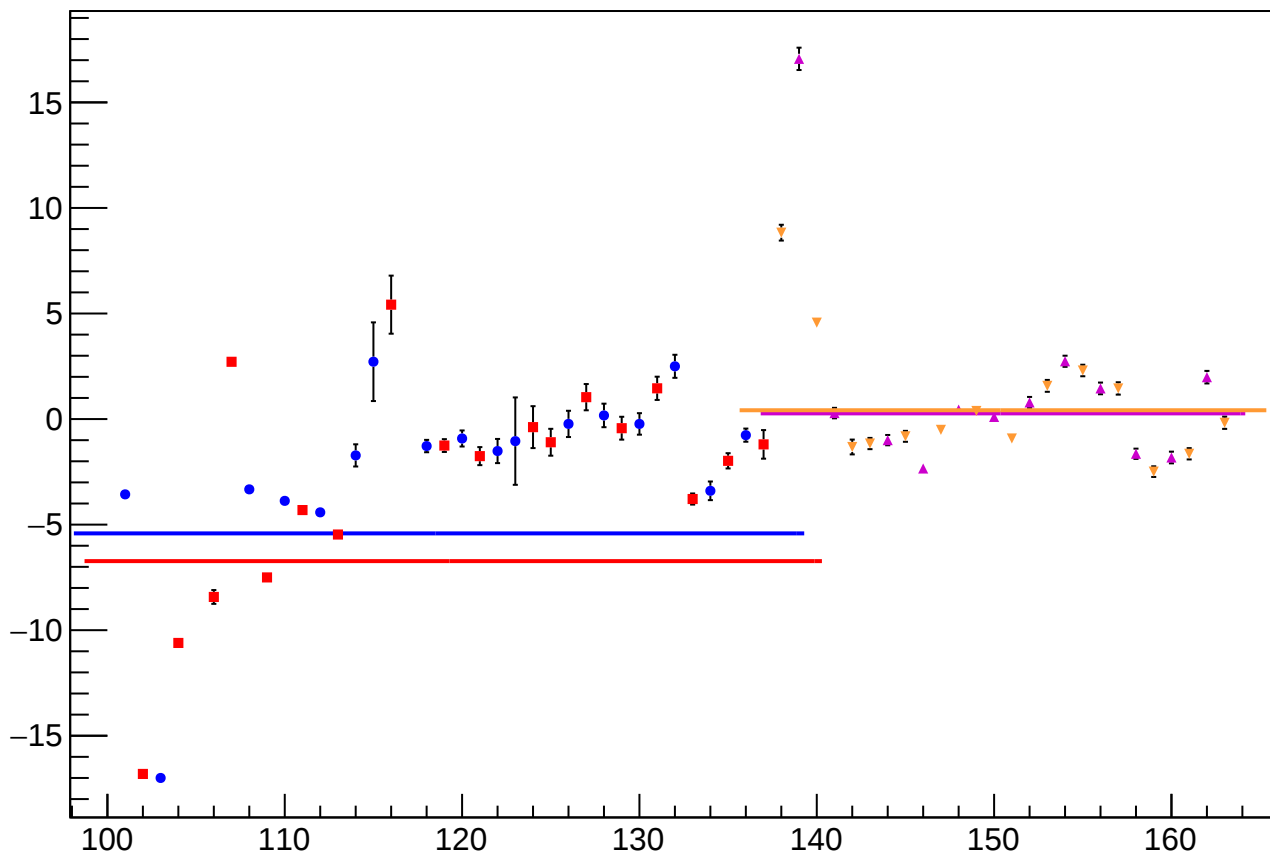
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



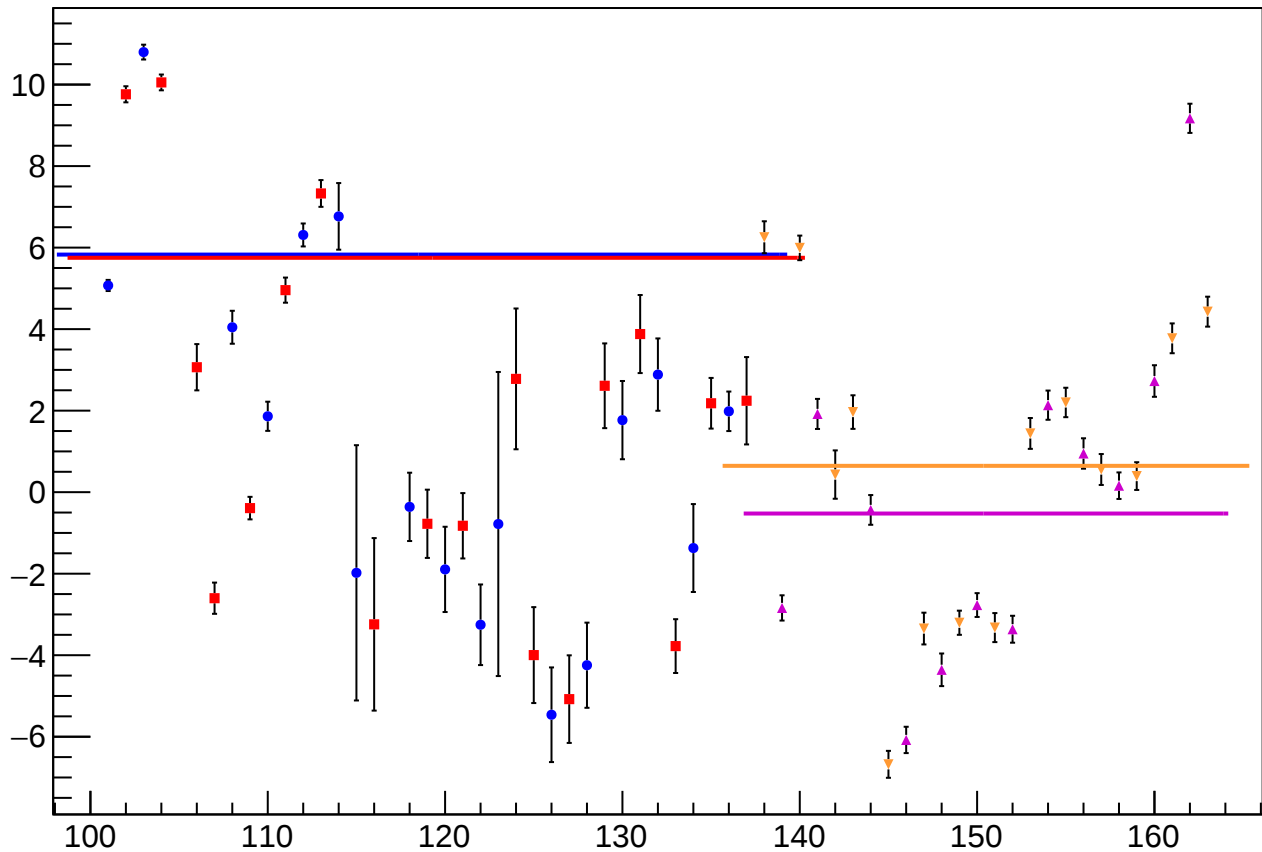
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.642+/-0.099 χ^2/NDF : 1518.0/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.873+/-0.102 χ^2/NDF : 1212.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.271+/-0.071 χ^2/NDF : 2760.3/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.646 ± 0.097 χ^2/NDF : 1620.7/13

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

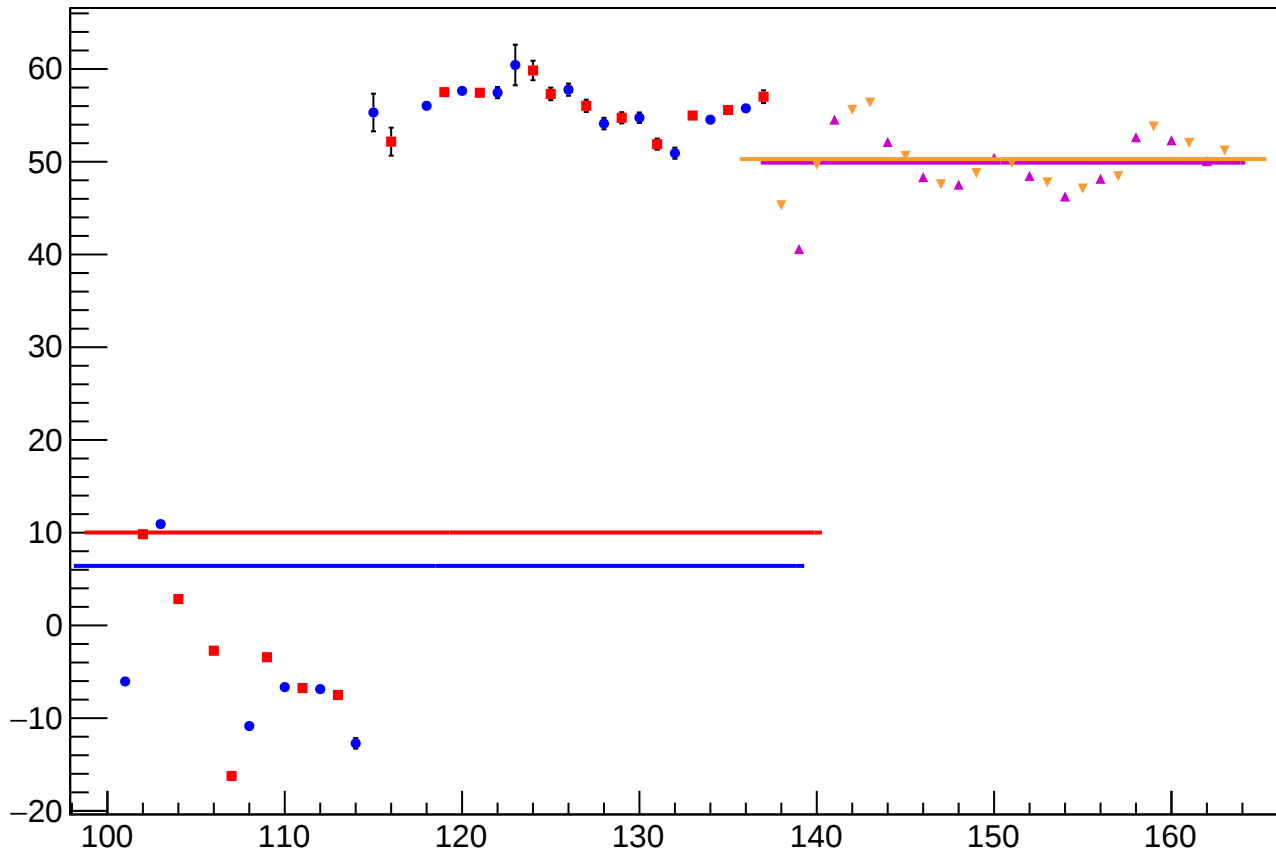
Left In: -0.524 ± 0.100 χ^2/NDF : 1499.1/11

+ sign 3.441 ± 0.066 χ^2/NDF : 4609.8/30

All: 3.099 ± 0.048 χ^2/NDF : 10730.3/60

- sign 2.720 ± 0.069 χ^2/NDF : 6063.4/29

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.284 ± 0.081 χ^2/NDF : 1216.0/13

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

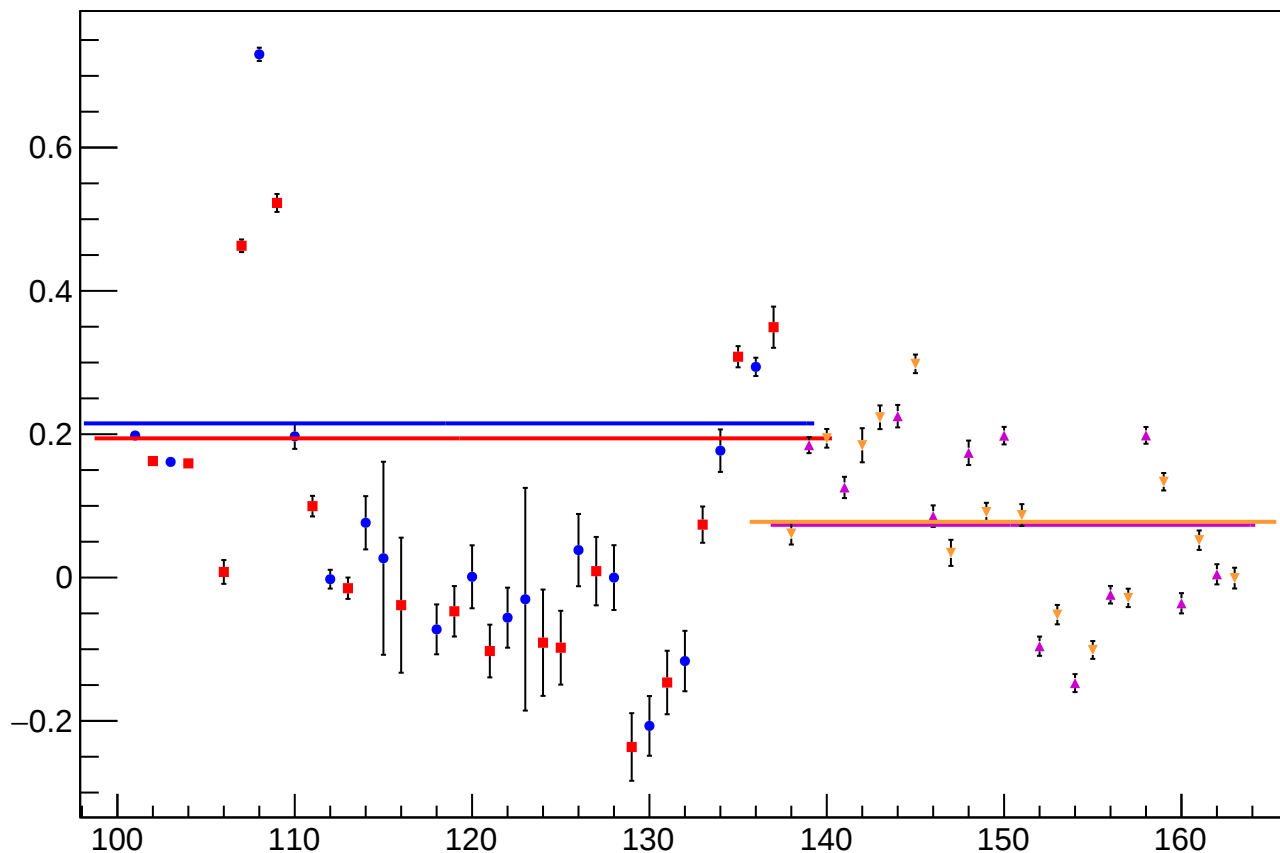
Left In: 49.904 ± 0.085 χ^2/NDF : 1114.9/11

+ sign 23.546 ± 0.051 χ^2/NDF : 303589.7/30

All: 24.820 ± 0.037 χ^2/NDF : 557956.9/60

- sign 26.296 ± 0.054 χ^2/NDF : 252996.0/29

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: 0.078 $\pm$ 0.004 χ^2 /NDF: 896.6/13

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

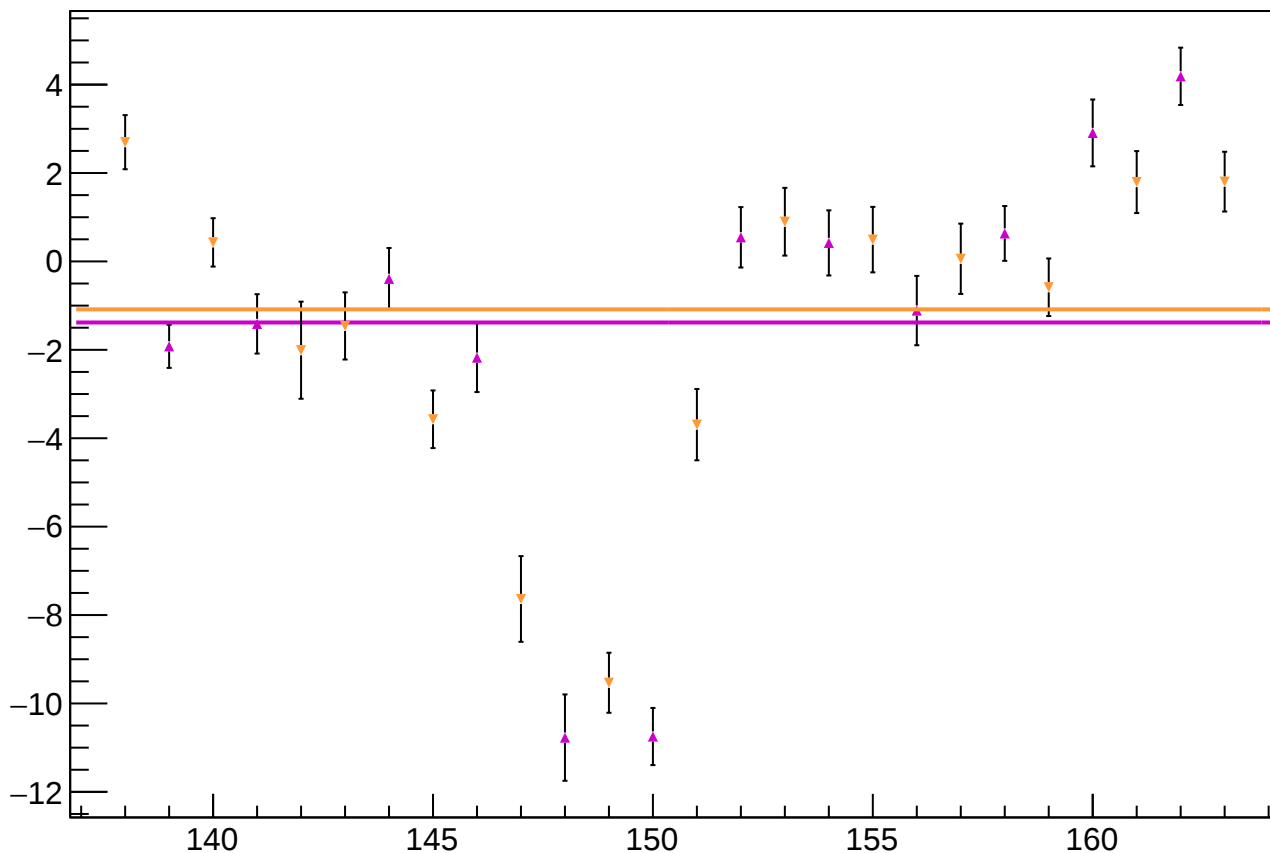
Left In: 0.074 $\pm$ 0.004 χ^2 /NDF: 1074.8/11

+ sign 0.167 $\pm$ 0.002 χ^2 /NDF: 5682.1/30

All: 0.160 $\pm$ 0.002 χ^2 /NDF: 9943.4/60

- sign 0.154 $\pm$ 0.002 χ^2 /NDF: 4242.9/29

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -1.085 ± 0.191 χ^2/NDF : 321.3/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

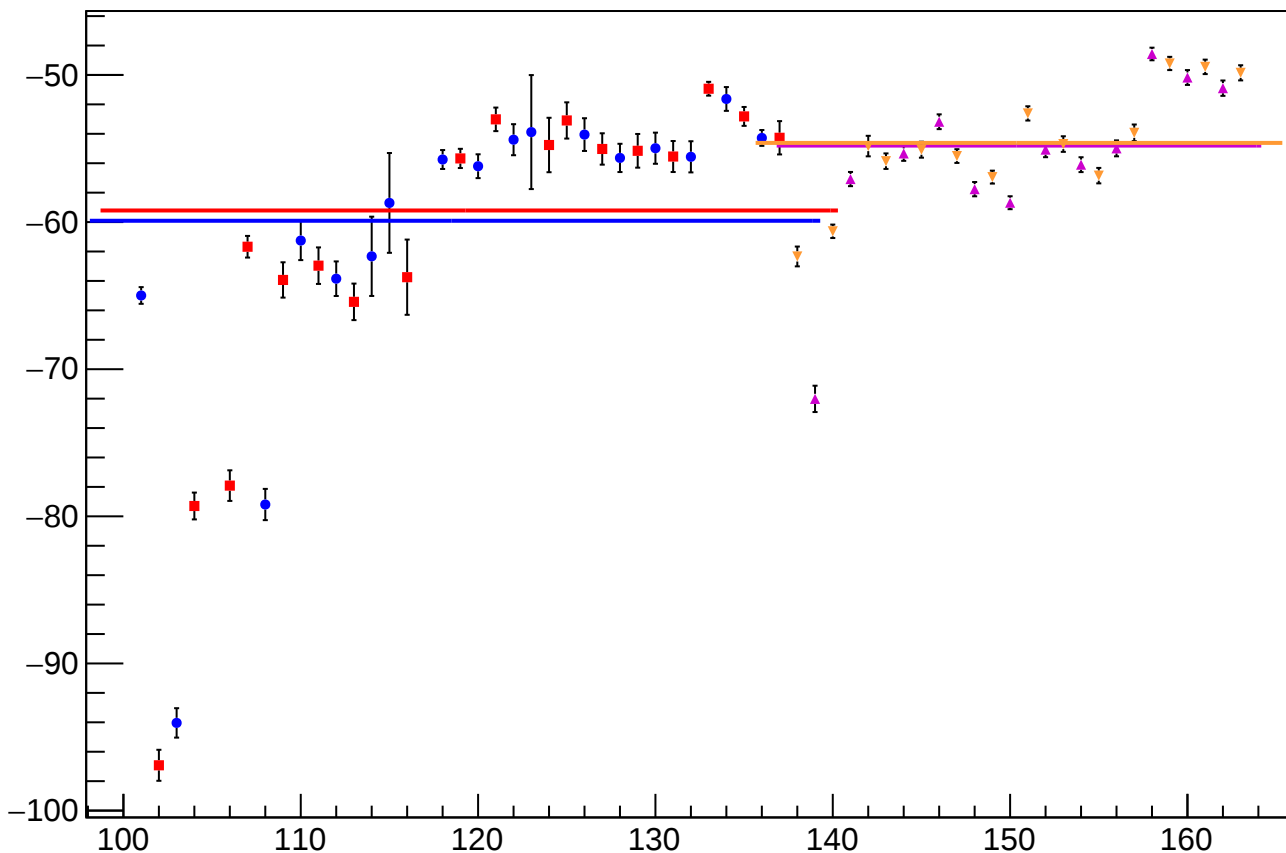
Left In: -1.382 ± 0.197 χ^2/NDF : 437.1/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.229 ± 0.137 χ^2/NDF : 759.5/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.618 ± 0.137 χ^2/NDF : 718.4/13

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

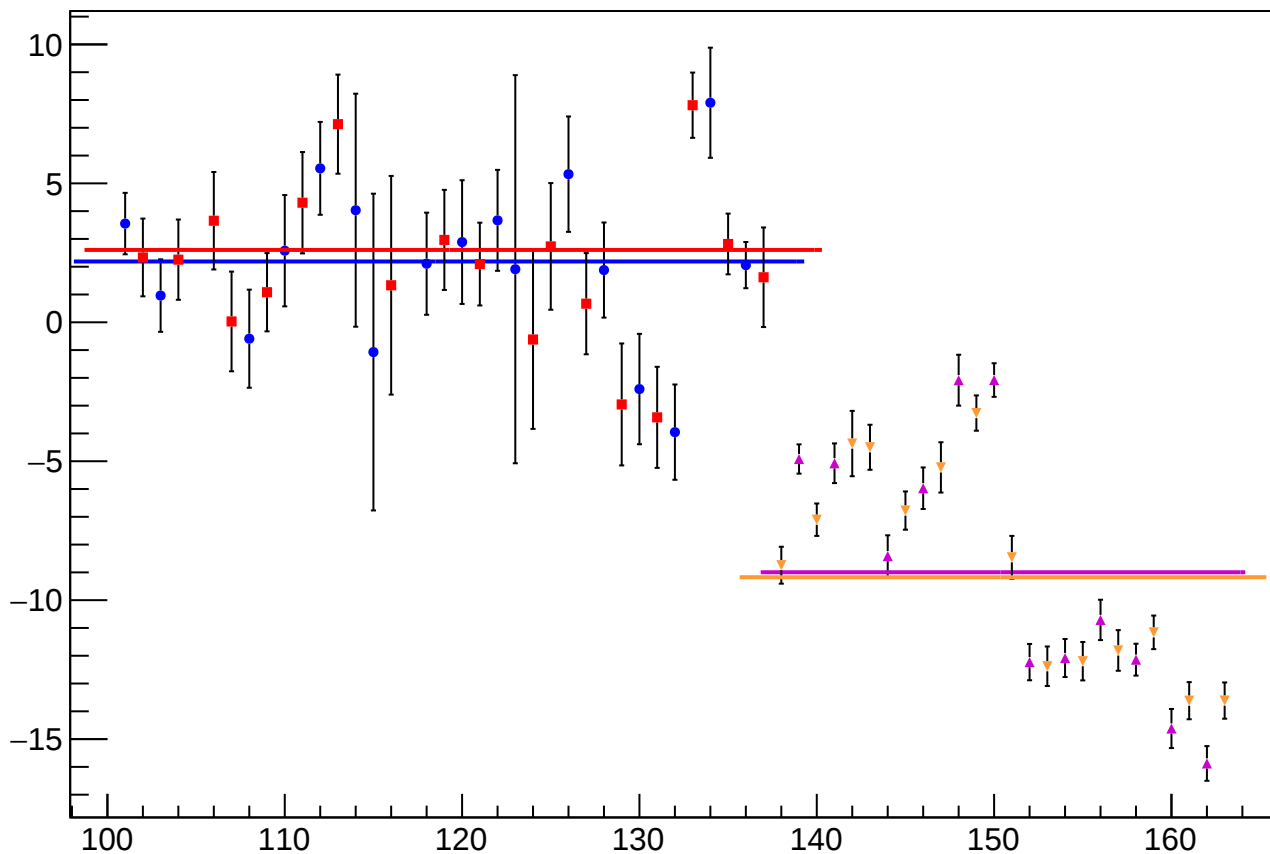
Left In: -54.800 ± 0.146 χ^2/NDF : 876.3/11

+ sign -56.069 ± 0.117 χ^2/NDF : 3107.4/30

All: -56.140 ± 0.084 χ^2/NDF : 7020.5/60

- sign -56.215 ± 0.120 χ^2/NDF : 3912.3/29

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -9.174 ± 0.188 $\chi^2/\text{NDF}: 335.3/13$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

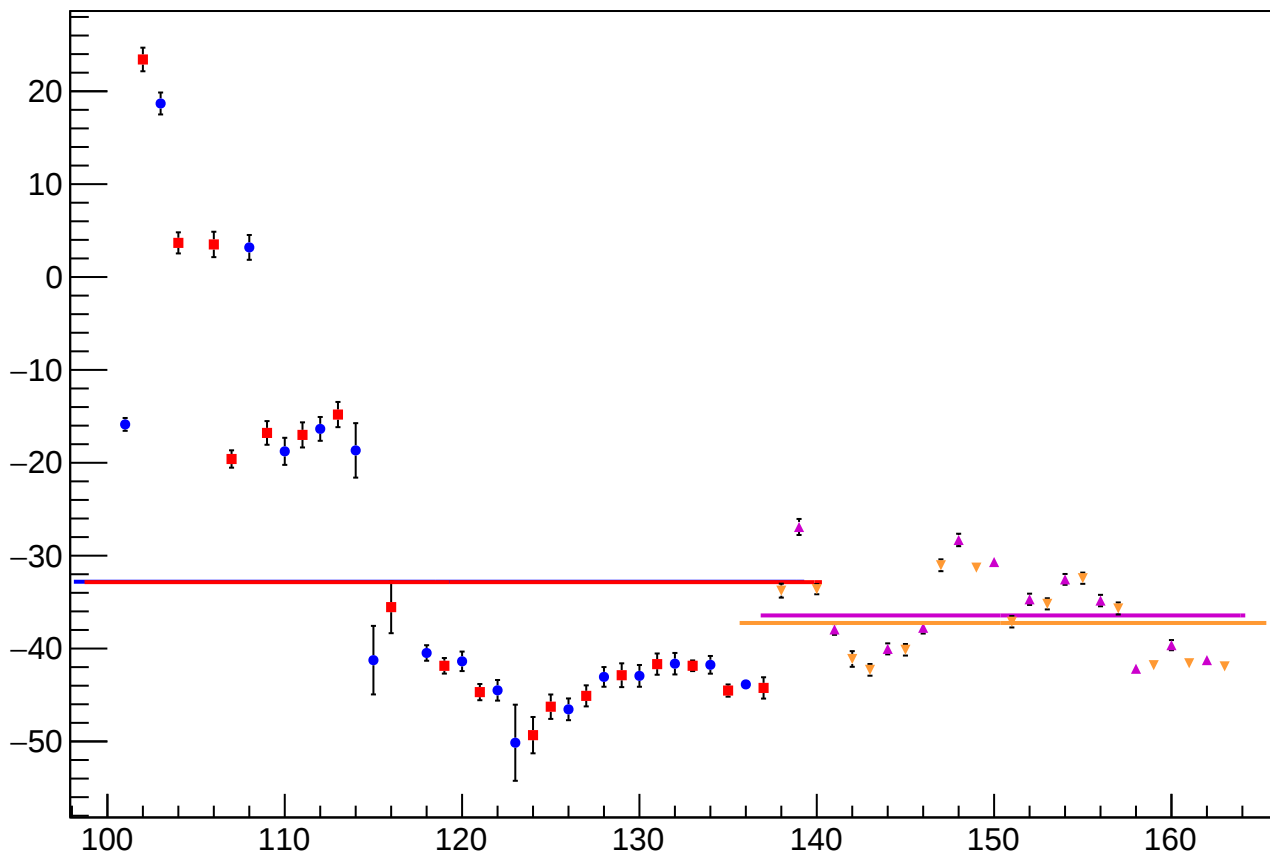
Left In: -8.996 ± 0.192 $\chi^2/\text{NDF}: 560.7/11$

+ sign -7.151 ± 0.171 $\chi^2/\text{NDF}: 1022.9/30$

All: -6.946 ± 0.121 $\chi^2/\text{NDF}: 2346.6/60$

- sign -6.737 ± 0.172 $\chi^2/\text{NDF}: 1320.8/29$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.247 ± 0.159 $\chi^2/\text{NDF}: 710.6/13$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

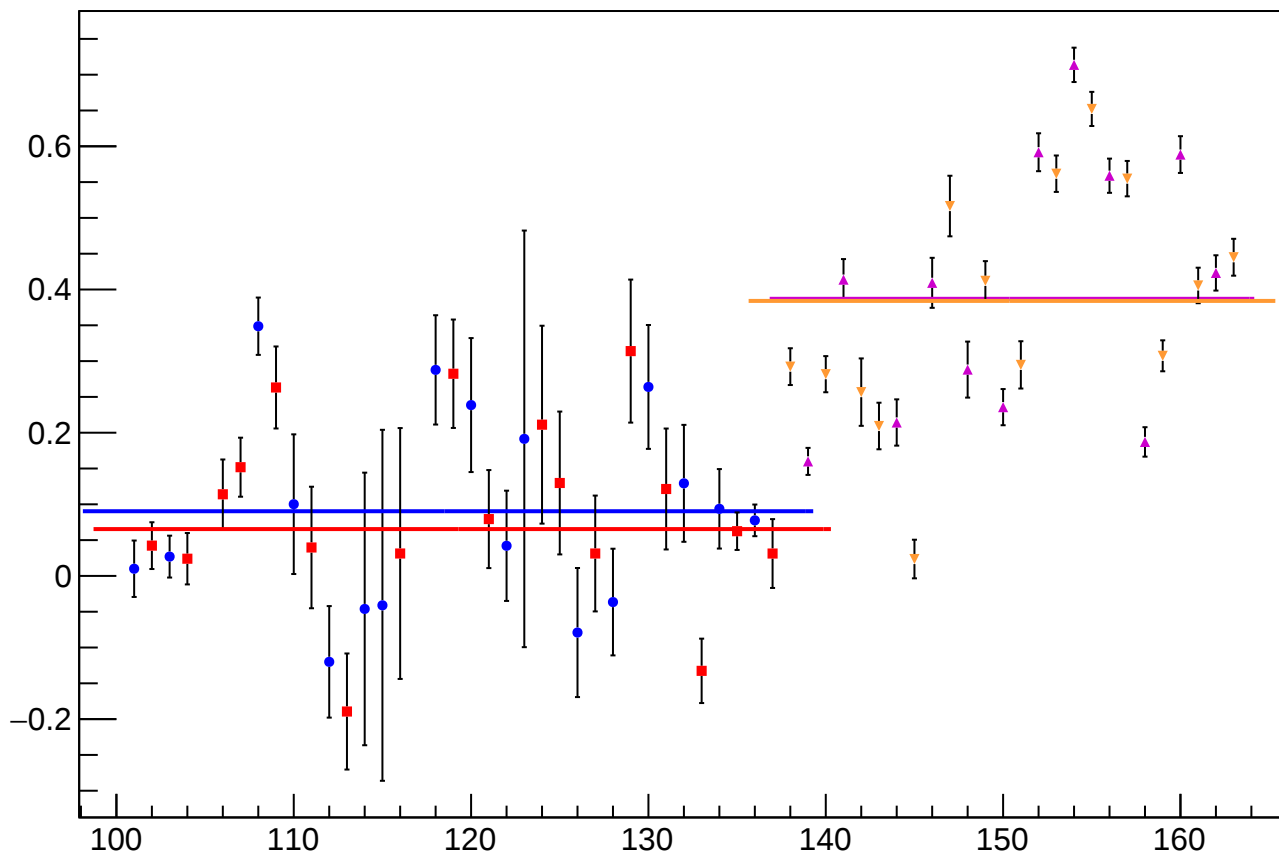
Left In: -36.435 ± 0.167 $\chi^2/\text{NDF}: 778.4/11$

+ sign -36.002 ± 0.135 $\chi^2/\text{NDF}: 5592.9/30$

All: -35.656 ± 0.096 $\chi^2/\text{NDF}: 12281.8/60$

- sign -35.293 ± 0.138 $\chi^2/\text{NDF}: 6675.4/29$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.384 ± 0.007 $\chi^2/\text{NDF}: 504.2/13$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

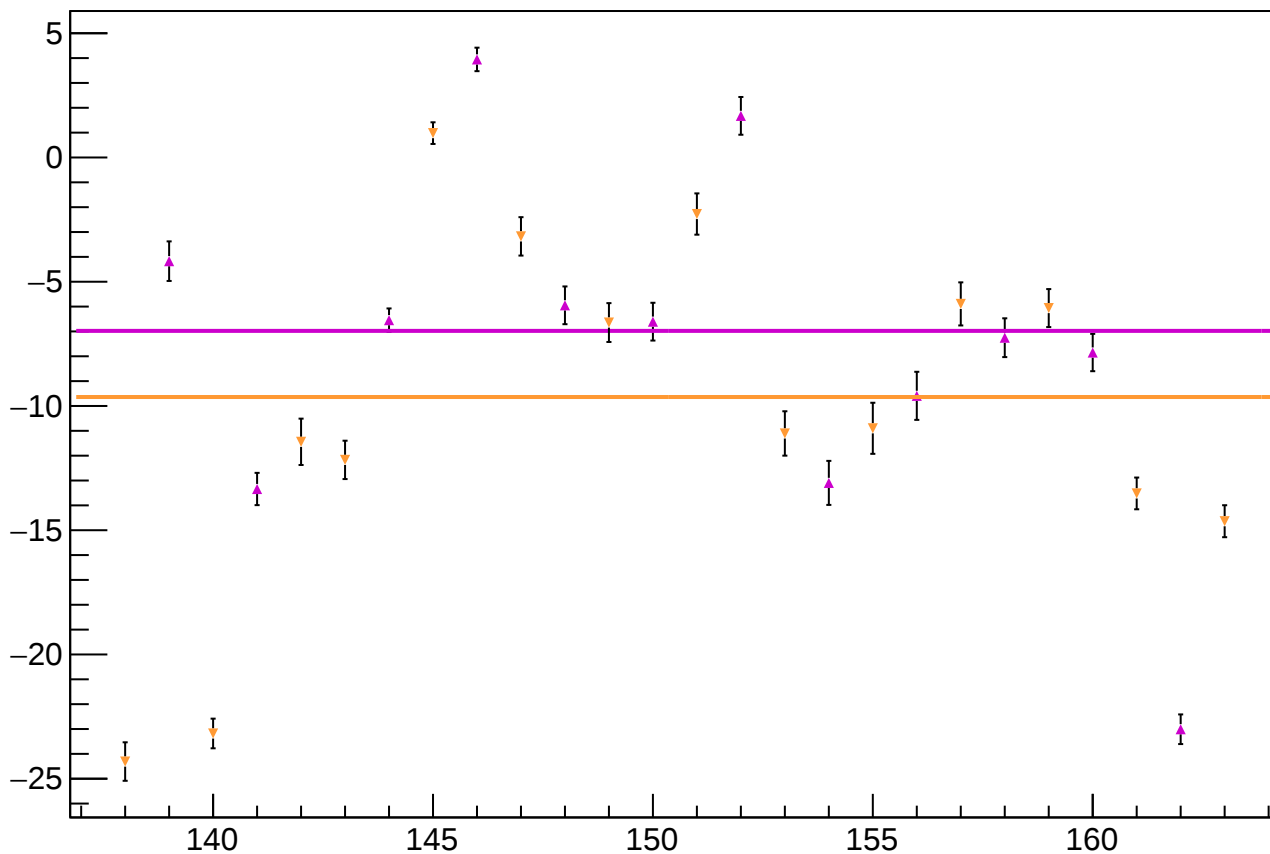
Left In: 0.387 ± 0.007 $\chi^2/\text{NDF}: 672.0/11$

+ sign 0.312 ± 0.006 $\chi^2/\text{NDF}: 984.9/30$

All: 0.307 ± 0.004 $\chi^2/\text{NDF}: 2230.7/60$

- sign 0.302 ± 0.006 $\chi^2/\text{NDF}: 1244.5/29$

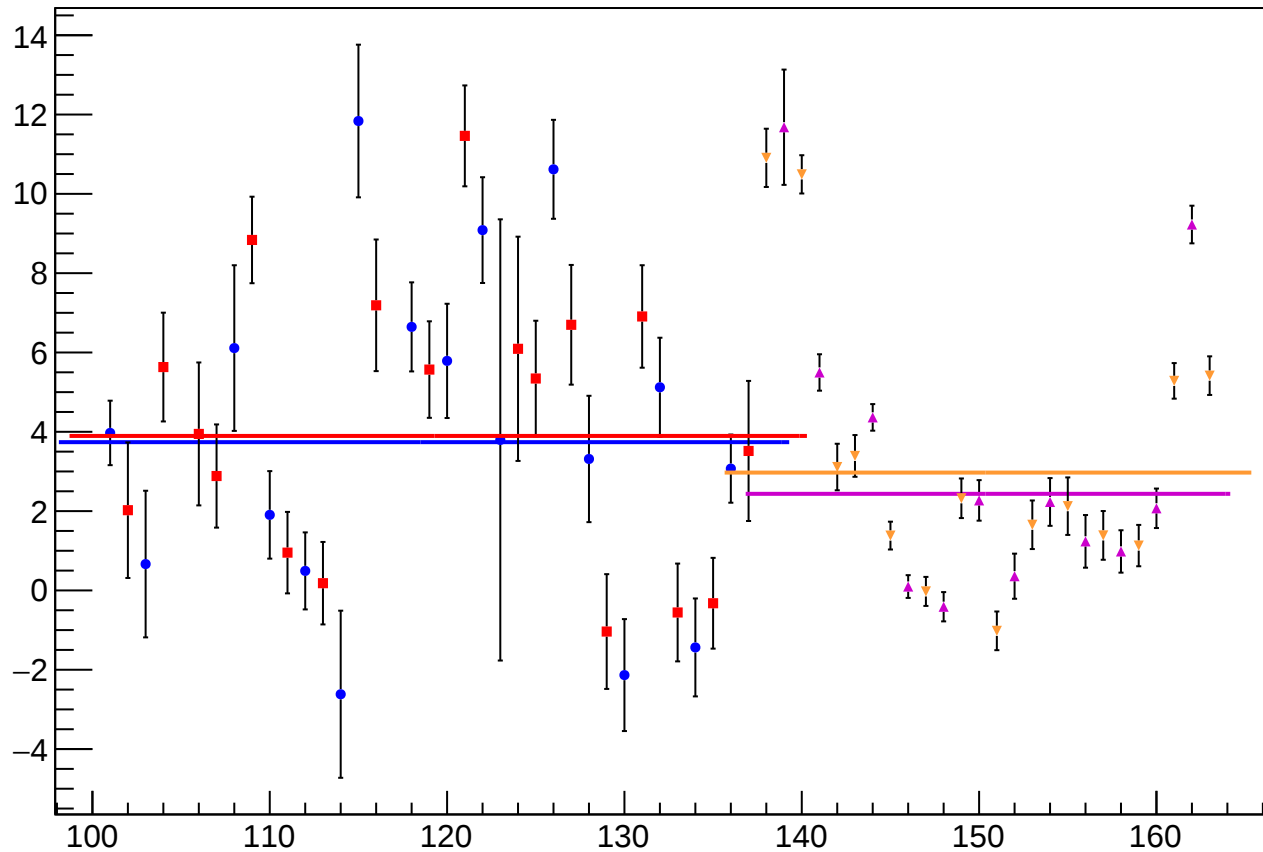
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.640+/-0.191 χ^2/NDF : 1786.6/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.978+/-0.194 χ^2/NDF : 1553.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.327+/-0.136 χ^2/NDF : 3436.3/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 2.972 $\pm$ 0.133 χ^2 /NDF:593.4/13

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

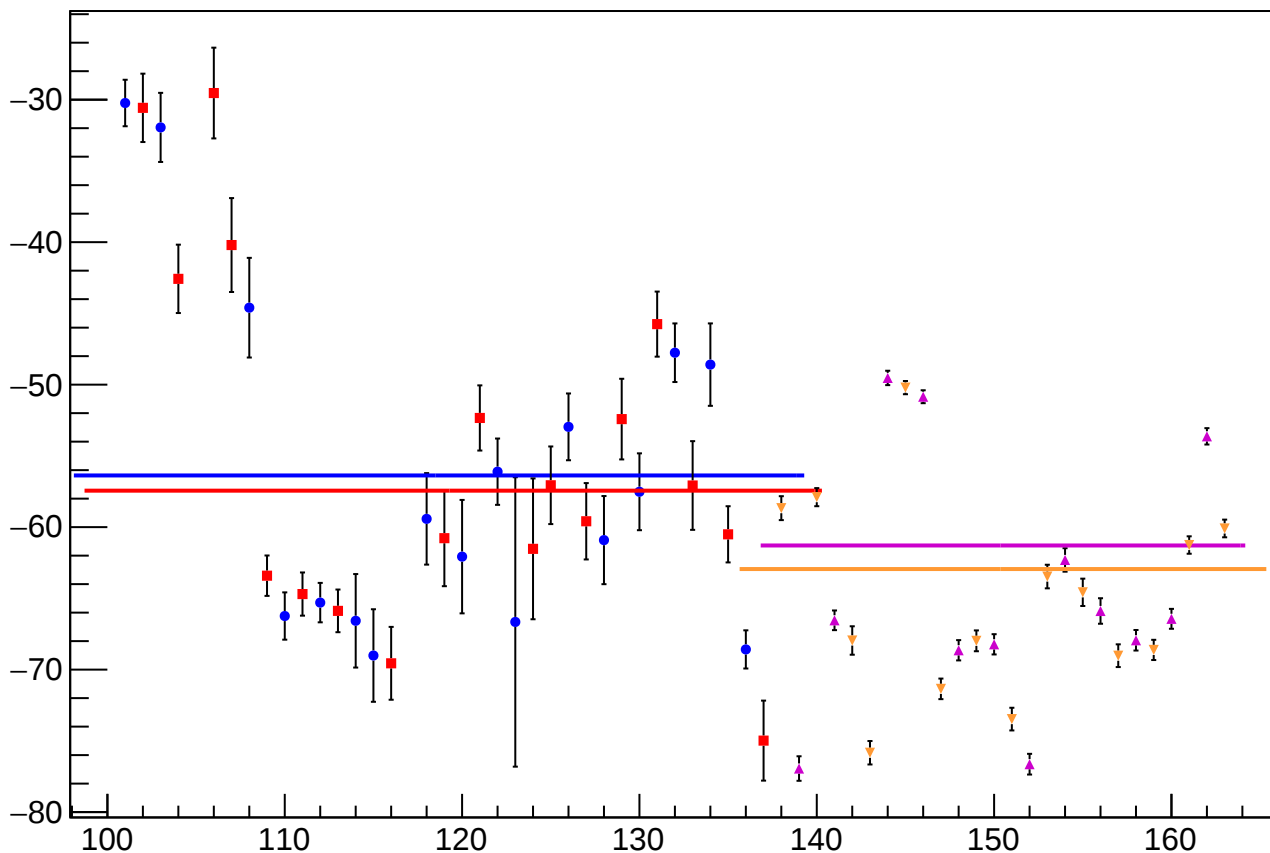
Left In: 2.436 $\pm$ 0.132 χ^2 /NDF:473.2/11

+ sign 3.092 $\pm$ 0.122 χ^2 /NDF: 735.5/30

All: 2.871 $\pm$ 0.086 χ^2 /NDF: 1368.2/60

- sign 2.652 $\pm$ 0.122 χ^2 /NDF: 626.2/29

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.941 ± 0.190 χ^2/NDF : 1626.1/13

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

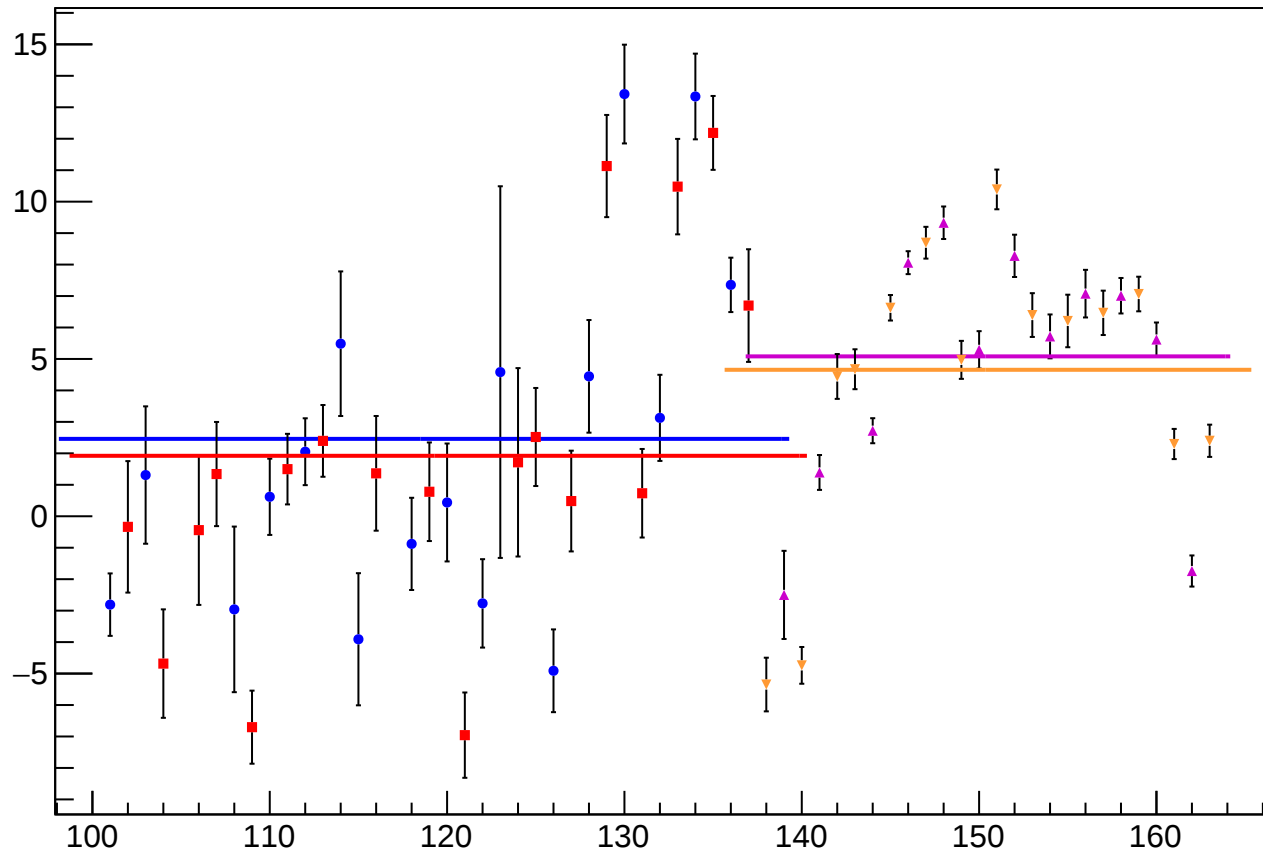
Left In: -61.287 ± 0.190 χ^2/NDF : 2453.4/11

+ sign -62.226 ± 0.179 χ^2/NDF : 2344.1/30

All: -61.542 ± 0.127 χ^2/NDF : 5313.2/60

- sign -60.860 ± 0.179 χ^2/NDF : 2940.0/29

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.656 ± 0.156 χ^2/NDF : 645.8/13

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

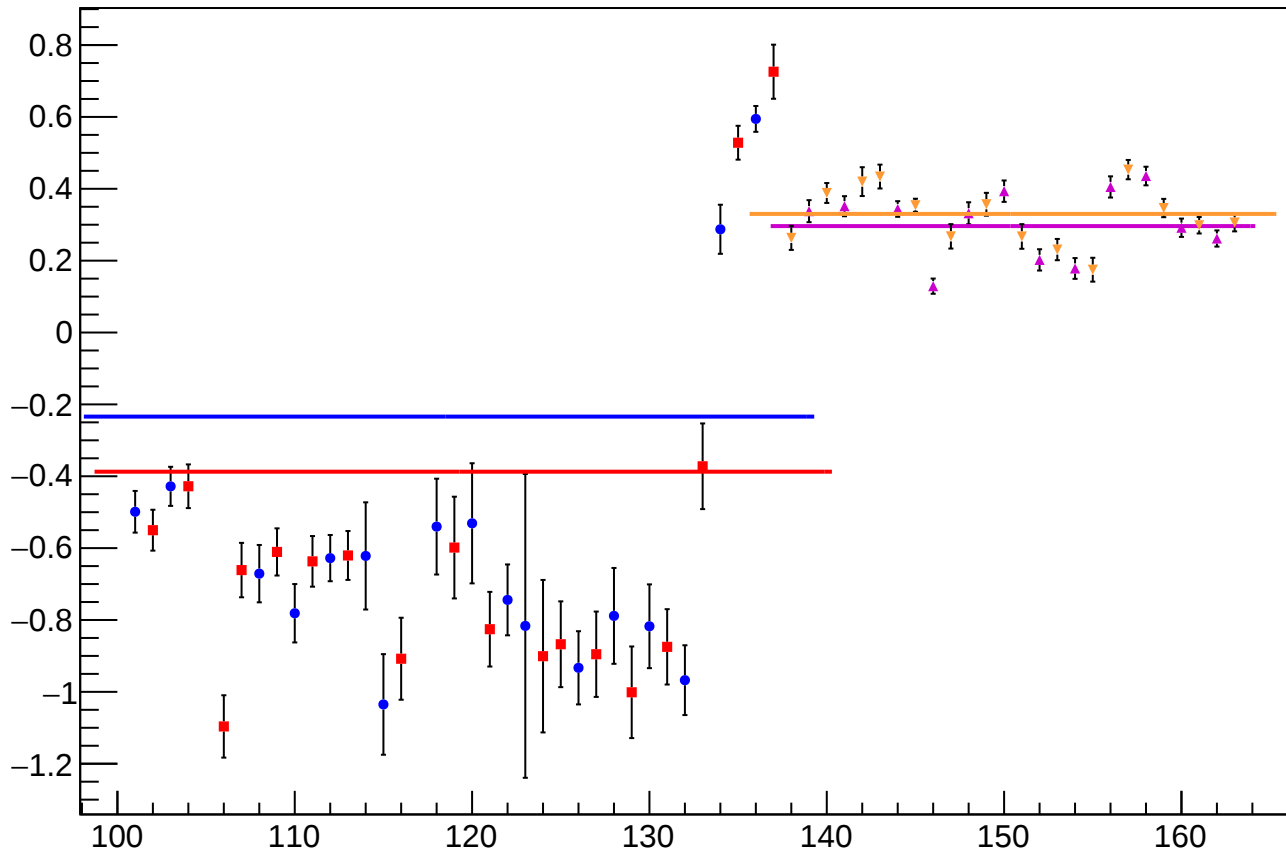
Left In: 5.082 ± 0.156 χ^2/NDF : 476.5/11

+ sign 4.284 ± 0.142 χ^2/NDF : 923.1/30

All: 4.425 ± 0.101 χ^2/NDF : 1733.0/60

- sign 4.568 ± 0.143 χ^2/NDF : 807.9/29

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.330 ± 0.007 χ^2/NDF : 89.8/13

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

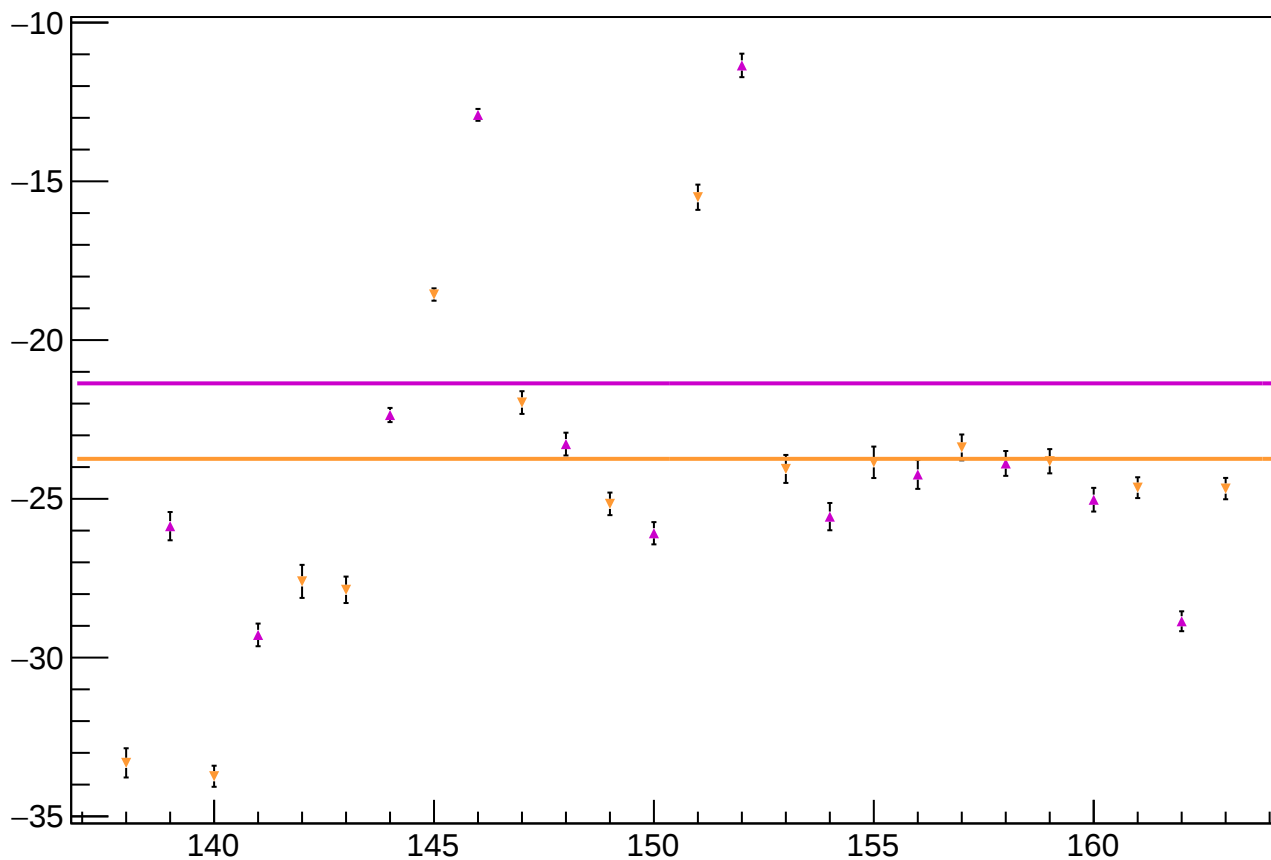
Left In: 0.296 ± 0.008 χ^2/NDF : 156.7/11

+ sign 0.254 ± 0.007 χ^2/NDF : 1819.3/30

All: 0.229 ± 0.005 χ^2/NDF : 3965.9/60

- sign 0.202 ± 0.007 χ^2/NDF : 2119.1/29

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.740+/-0.095 χ^2/NDF : 2685.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

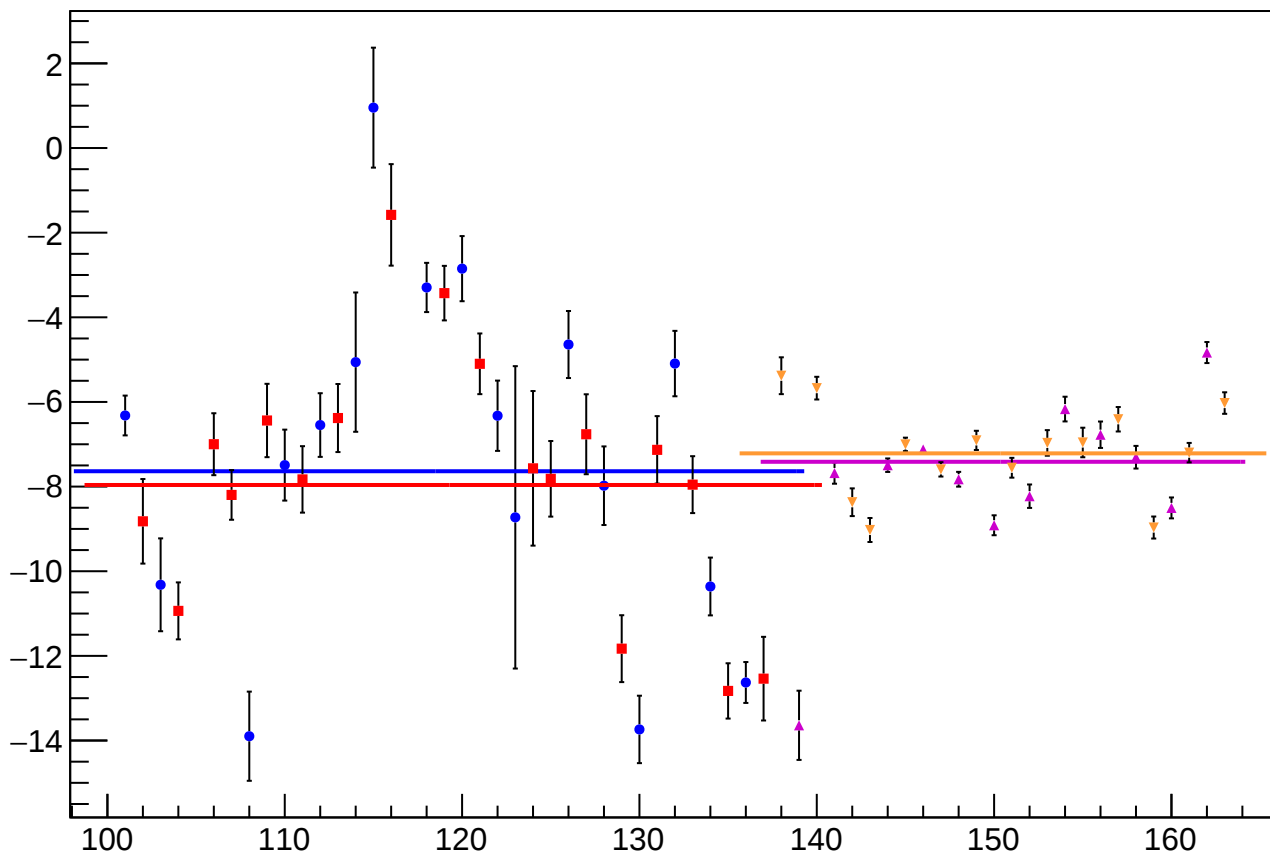
Left In: -21.363+/-0.092 χ^2/NDF : 4439.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.516+/-0.066 χ^2/NDF : 7450.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.215 ± 0.065 χ^2/NDF : 190.9/13

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

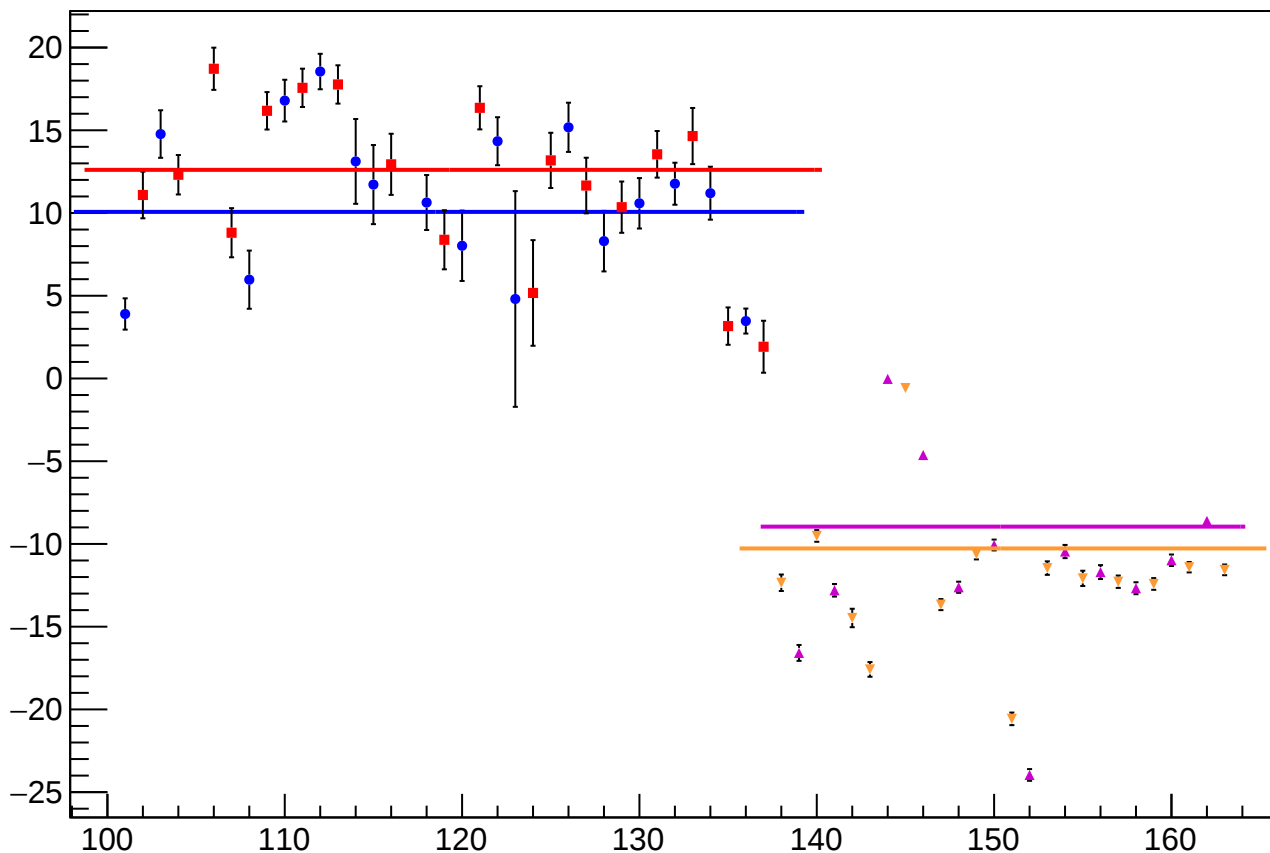
Left In: -7.414 ± 0.062 χ^2/NDF : 270.1/11

+ sign -7.261 ± 0.062 χ^2/NDF : 589.5/30

All: -7.370 ± 0.043 χ^2/NDF : 1099.9/60

- sign -7.468 ± 0.059 χ^2/NDF : 504.5/29

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -10.271 ± 0.094 χ^2/NDF : 3519.5/13

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

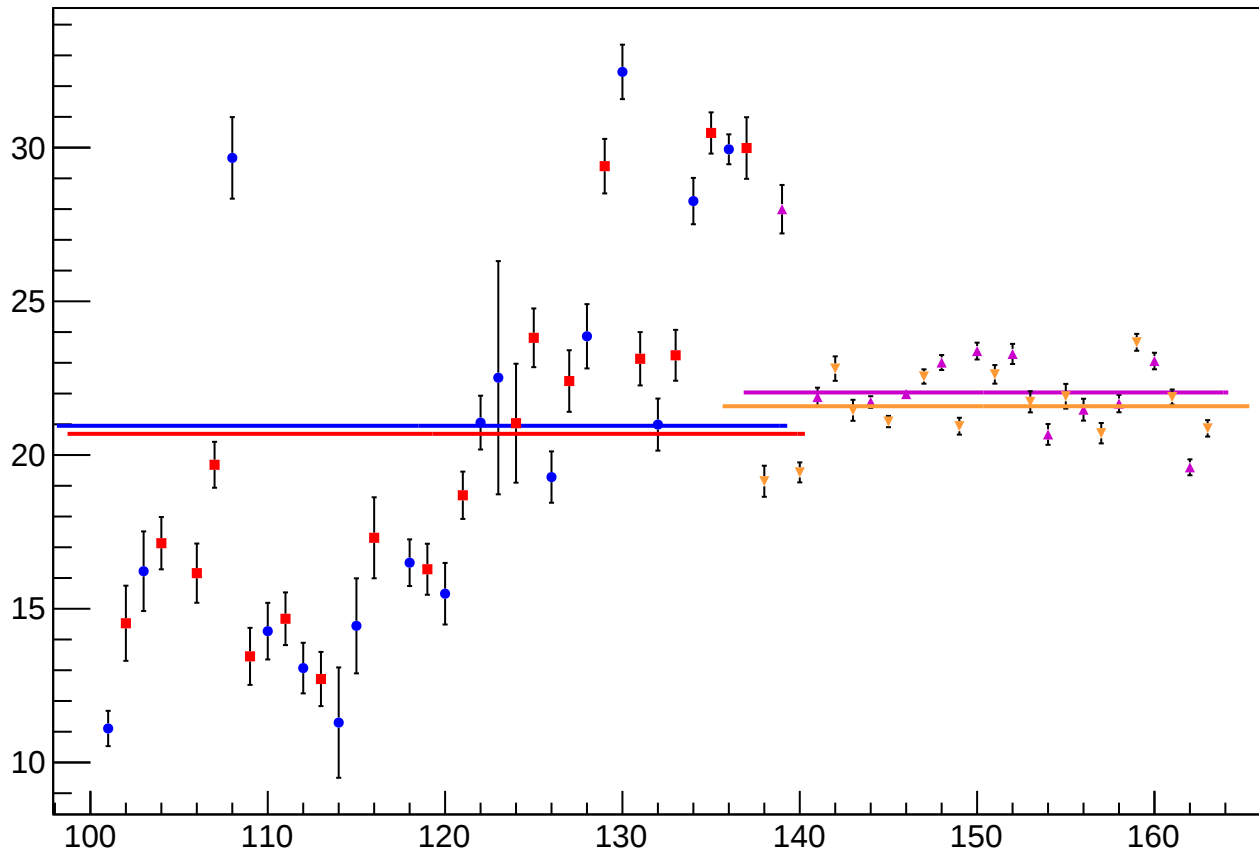
Left In: -8.954 ± 0.090 χ^2/NDF : 4447.5/11

+ sign -8.819 ± 0.090 χ^2/NDF : 7147.4/30

All: -8.132 ± 0.062 χ^2/NDF : 15833.2/60

- sign -7.498 ± 0.087 χ^2/NDF : 8574.1/29

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2/NDF : 1222.8/16

Left Out: 21.588 $\pm$ 0.077 χ^2/NDF : 192.5/13

Right Out: 20.690 $\pm$ 0.213 χ^2/NDF : 726.9/17

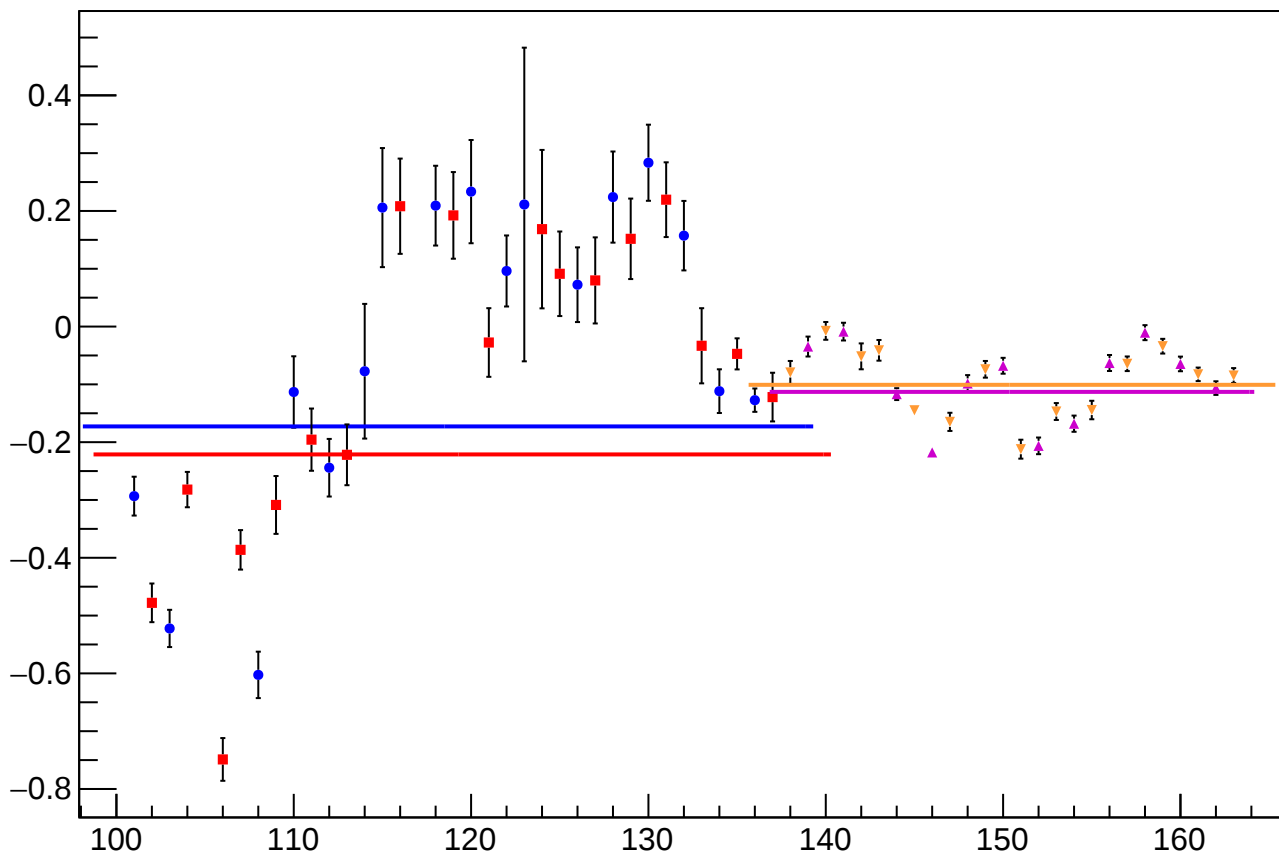
Left In: 22.035 $\pm$ 0.074 χ^2/NDF : 238.2/11

+ sign 21.512 $\pm$ 0.072 χ^2/NDF : 1423.4/30

All: 21.709 $\pm$ 0.050 χ^2/NDF : 2438.4/60

- sign 21.891 $\pm$ 0.070 χ^2/NDF : 1000.8/29

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.101 ± 0.004 χ^2/NDF : 207.0/13

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

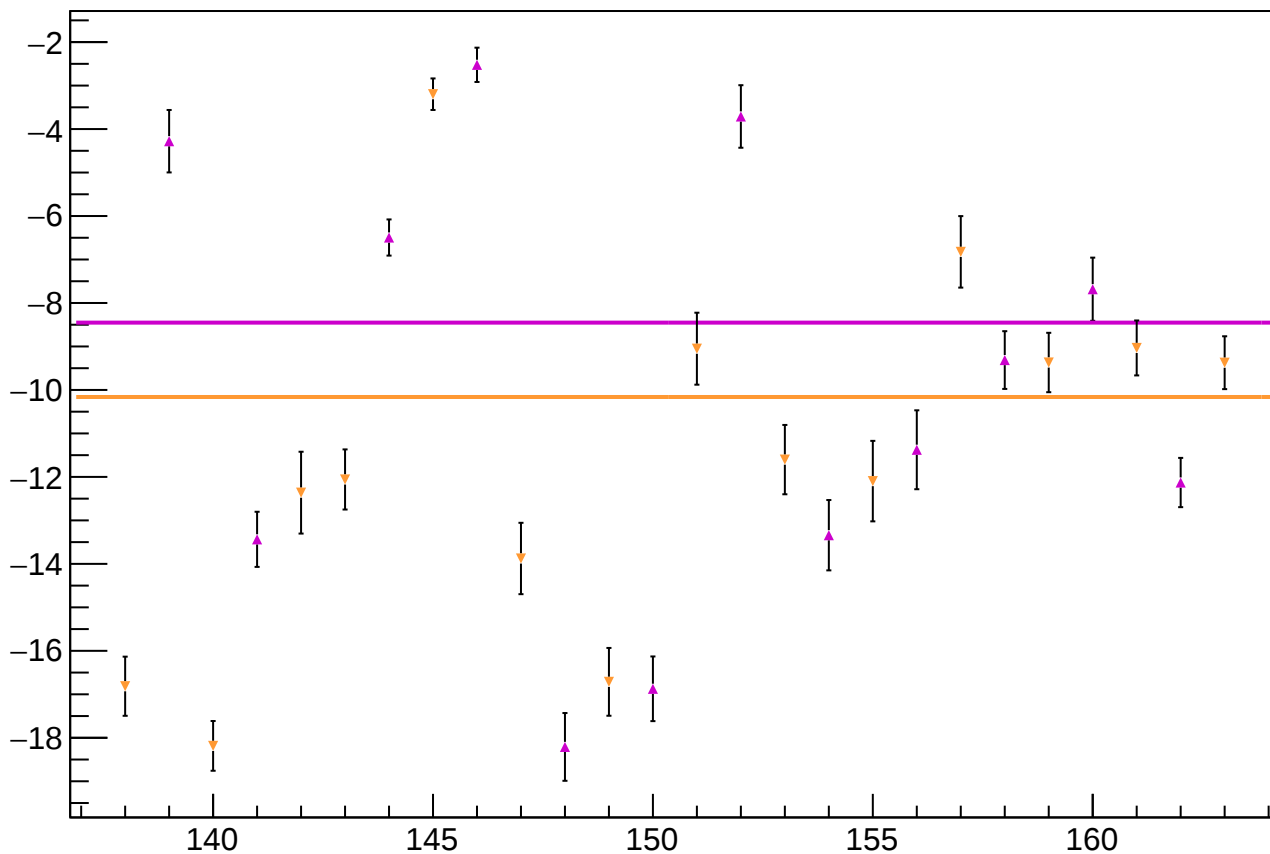
Left In: -0.113 ± 0.004 χ^2/NDF : 380.3/11

+ sign -0.108 ± 0.003 χ^2/NDF : 704.6/30

All: -0.116 ± 0.002 χ^2/NDF : 1718.3/60

- sign -0.124 ± 0.003 χ^2/NDF : 1003.2/29

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: -10.162 $\pm$ 0.176 χ^2 /NDF: 797.3/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

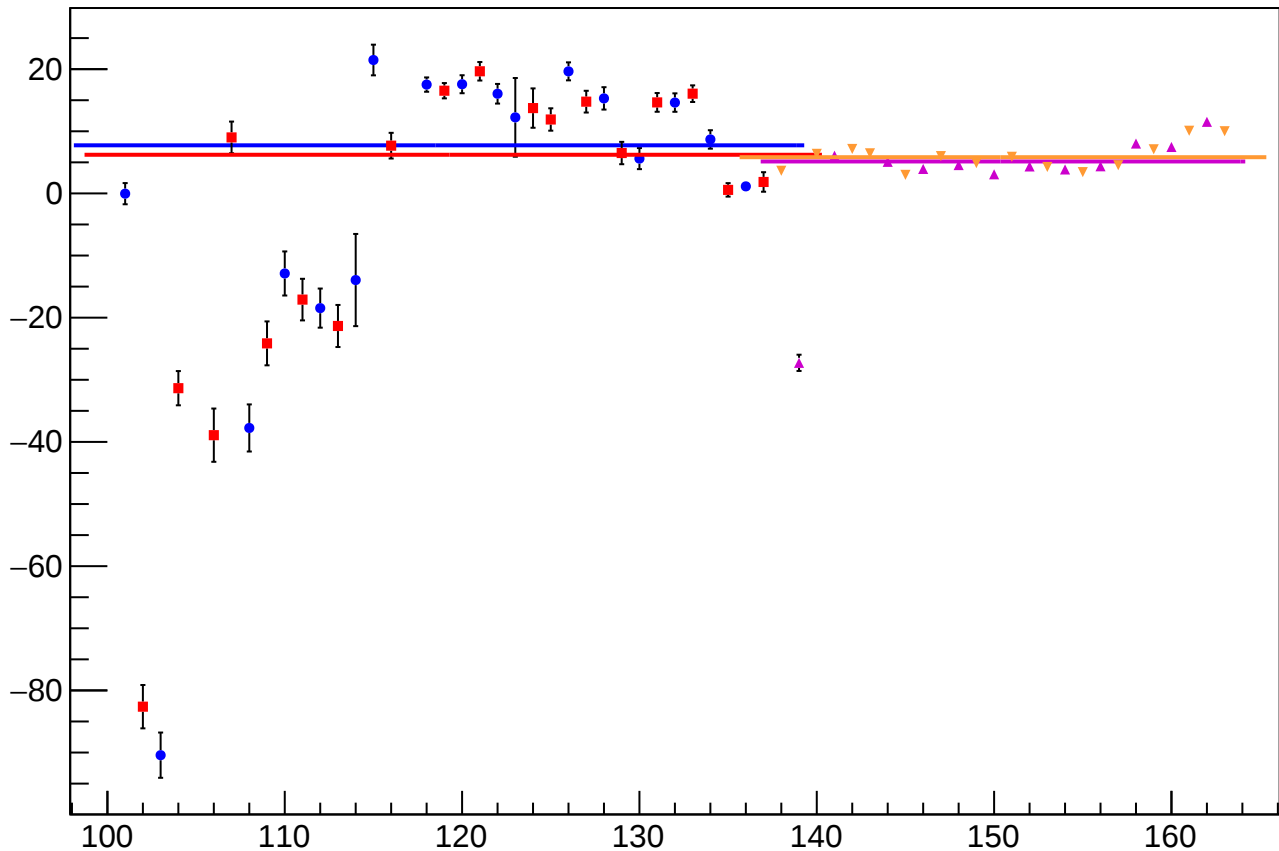
Left In: -8.452 $\pm$ 0.177 χ^2 /NDF: 764.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.309 $\pm$ 0.125 χ^2 /NDF: 1608.3/25

- 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 $\chi^2/\text{NDF}: 1358.9/16$

Left Out: 5.829 ± 0.125 $\chi^2/\text{NDF}: 329.9/13$

Right Out: 6.220 ± 0.434 $\chi^2/\text{NDF}: 1445.9/17$

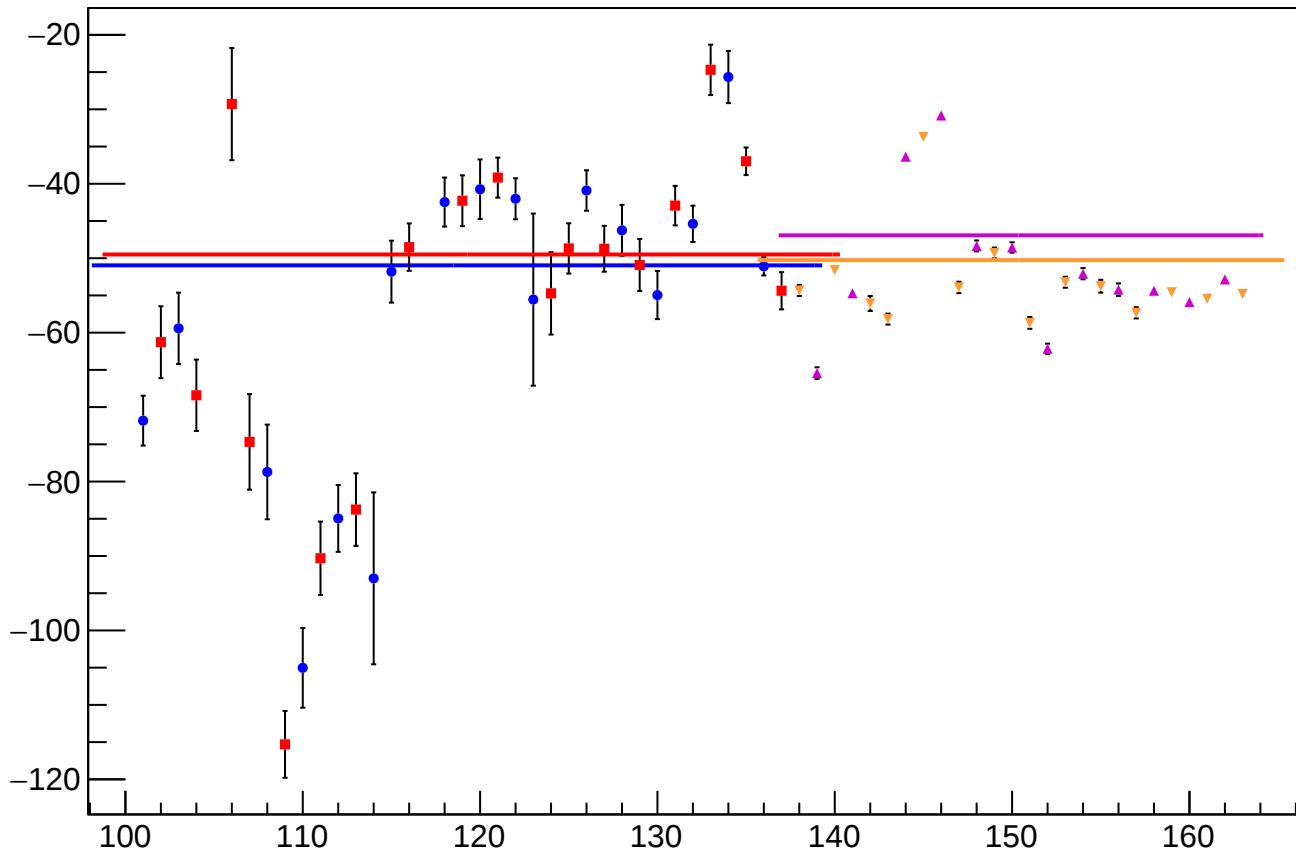
Left In: 5.143 ± 0.122 $\chi^2/\text{NDF}: 934.3/11$

+ sign 5.996 ± 0.119 $\chi^2/\text{NDF}: 1709.3/30$

All: 5.604 ± 0.084 $\chi^2/\text{NDF}: 4116.7/60$

- sign 5.222 ± 0.118 $\chi^2/\text{NDF}: 2386.0/29$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -50.254 ± 0.176 χ^2/NDF : 2444.3/13

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

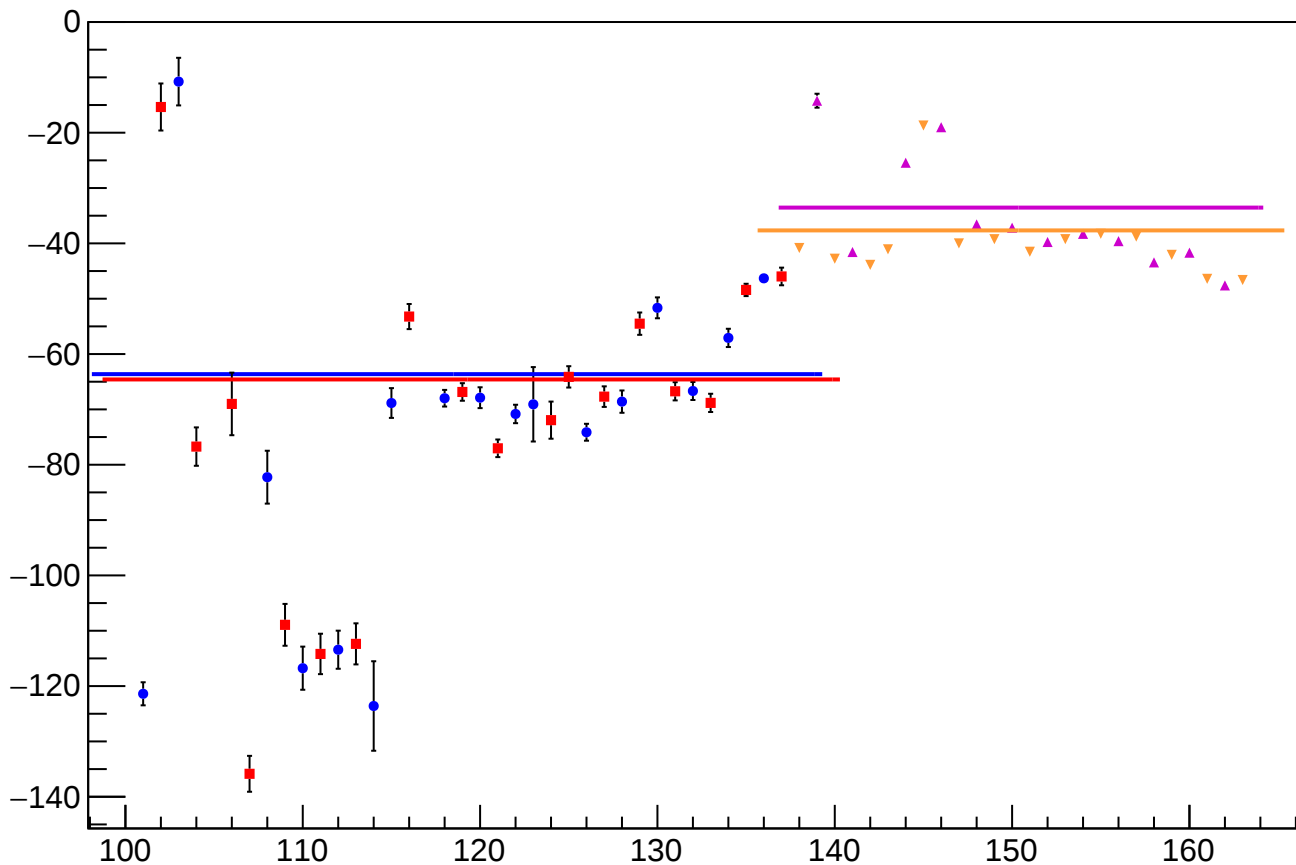
Left In: -46.929 ± 0.173 χ^2/NDF : 4123.1/11

+ sign -50.292 ± 0.171 χ^2/NDF : 2777.1/30

All: -48.651 ± 0.120 χ^2/NDF : 7598.1/60

- sign -47.045 ± 0.169 χ^2/NDF : 4639.4/29

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -37.658 ± 0.146 χ^2/NDF : 4273.3/13

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

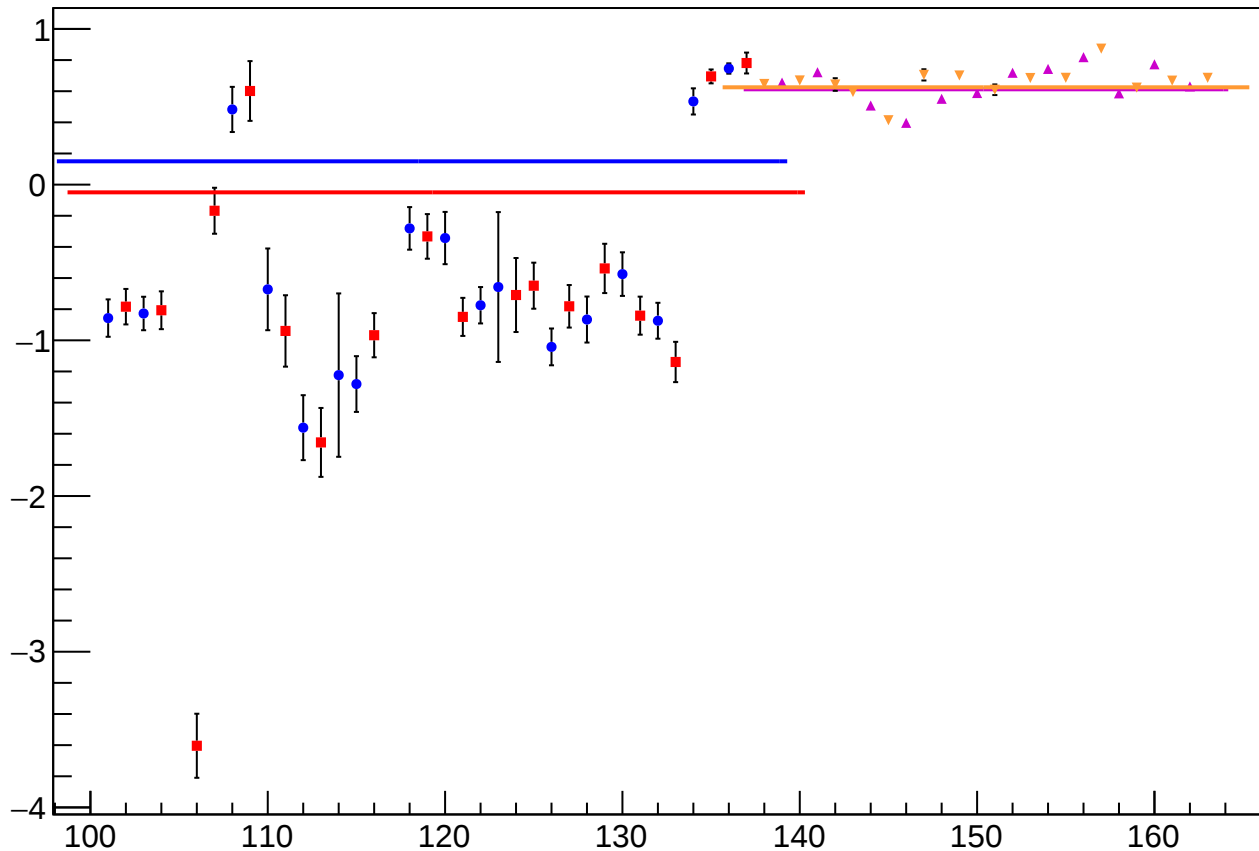
Left In: -33.537 ± 0.144 χ^2/NDF : 4974.8/11

+ sign -40.160 ± 0.138 χ^2/NDF : 9351.3/30

All: -38.116 ± 0.098 χ^2/NDF : 20163.4/60

- sign -36.083 ± 0.138 χ^2/NDF : 10376.9/29

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.625 ± 0.007 χ^2/NDF : 323.6/13

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

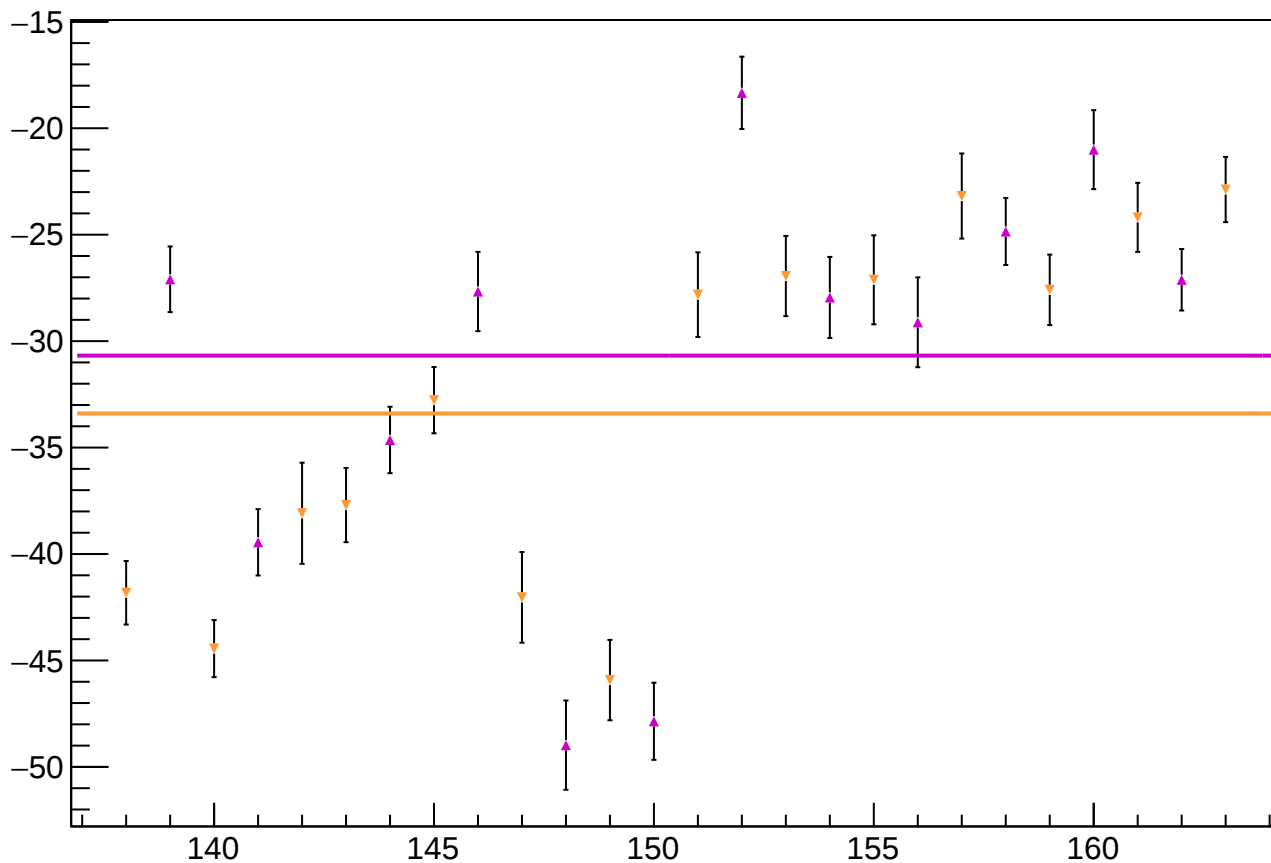
Left In: 0.612 ± 0.007 χ^2/NDF : 337.2/11

+ sign 0.589 ± 0.007 χ^2/NDF : 1675.6/30

All: 0.579 ± 0.005 χ^2/NDF : 3766.1/60

- sign 0.569 ± 0.007 χ^2/NDF : 2085.9/29

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.398+/-0.466 χ^2/NDF : 316.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

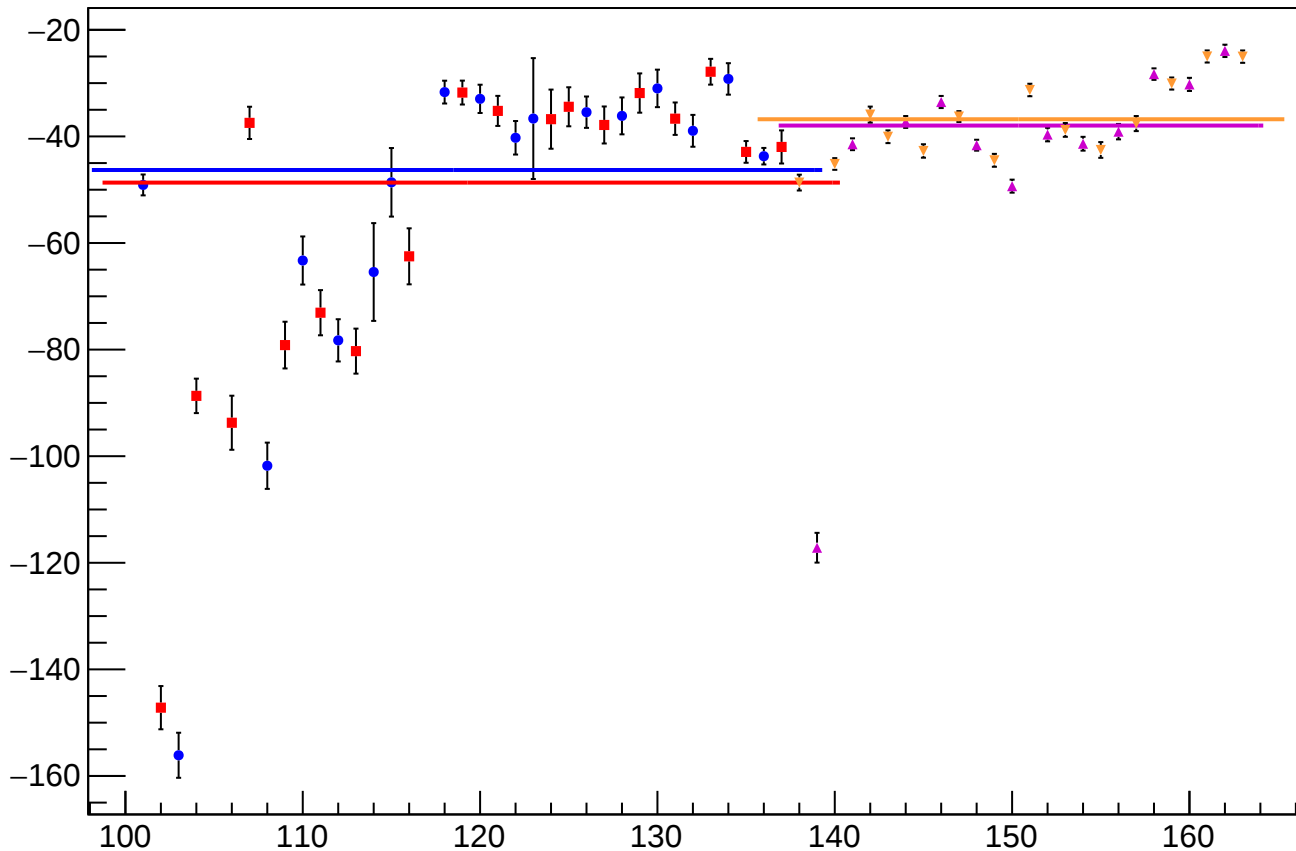
Left In: -30.680+/-0.495 χ^2/NDF : 314.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.121+/-0.339 χ^2/NDF : 647.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301±/0.723 χ^2/NDF : 1084.0/16

Left Out: -36.778±/0.328 χ^2/NDF : 477.3/13

Right Out: -48.666±/0.763 χ^2/NDF : 1212.3/17

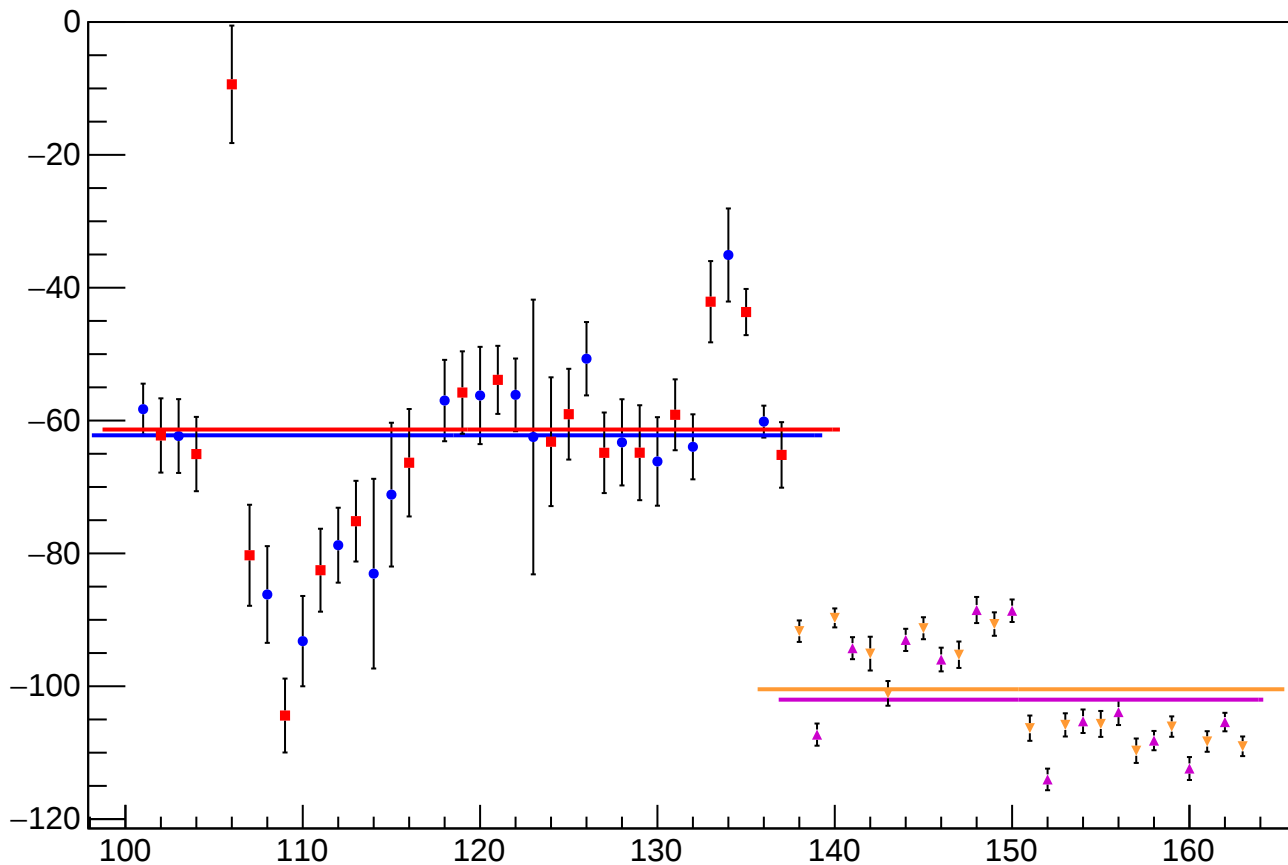
Left In: -37.961±/0.352 χ^2/NDF : 1204.2/11

+ sign -38.405±/0.299 χ^2/NDF : 1705.0/30

All: -39.073±/0.218 χ^2/NDF : 4294.4/60

- sign -39.837±/0.320 χ^2/NDF : 2578.7/29

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -100.452 ± 0.460 χ^2/NDF : 283.2/13

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

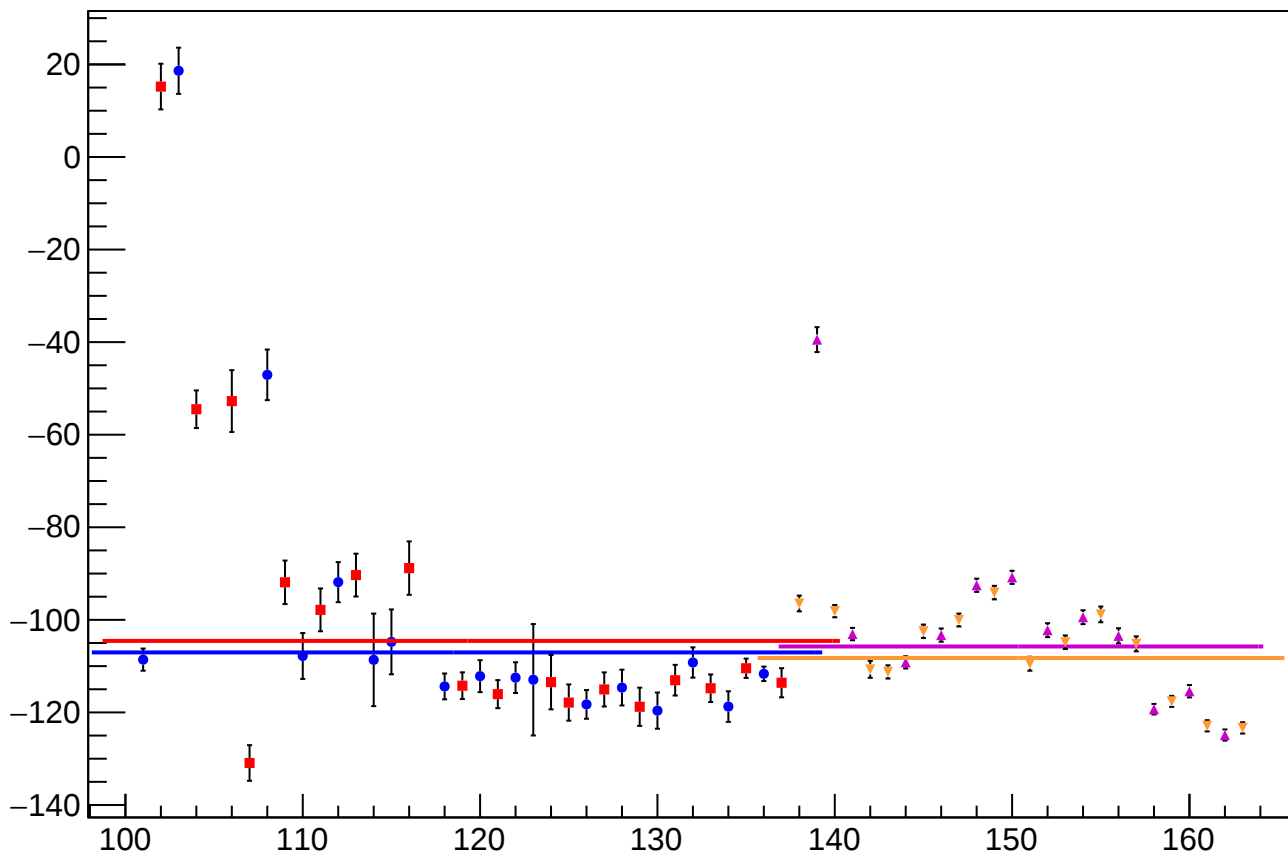
Left In: -102.018 ± 0.483 χ^2/NDF : 300.7/11

+ sign -96.257 ± 0.434 χ^2/NDF : 1106.8/30

All: -96.896 ± 0.315 χ^2/NDF : 2341.4/60

- sign -97.599 ± 0.456 χ^2/NDF : 1230.0/29

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.244 ± 0.383 χ^2/NDF : 656.0/13

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

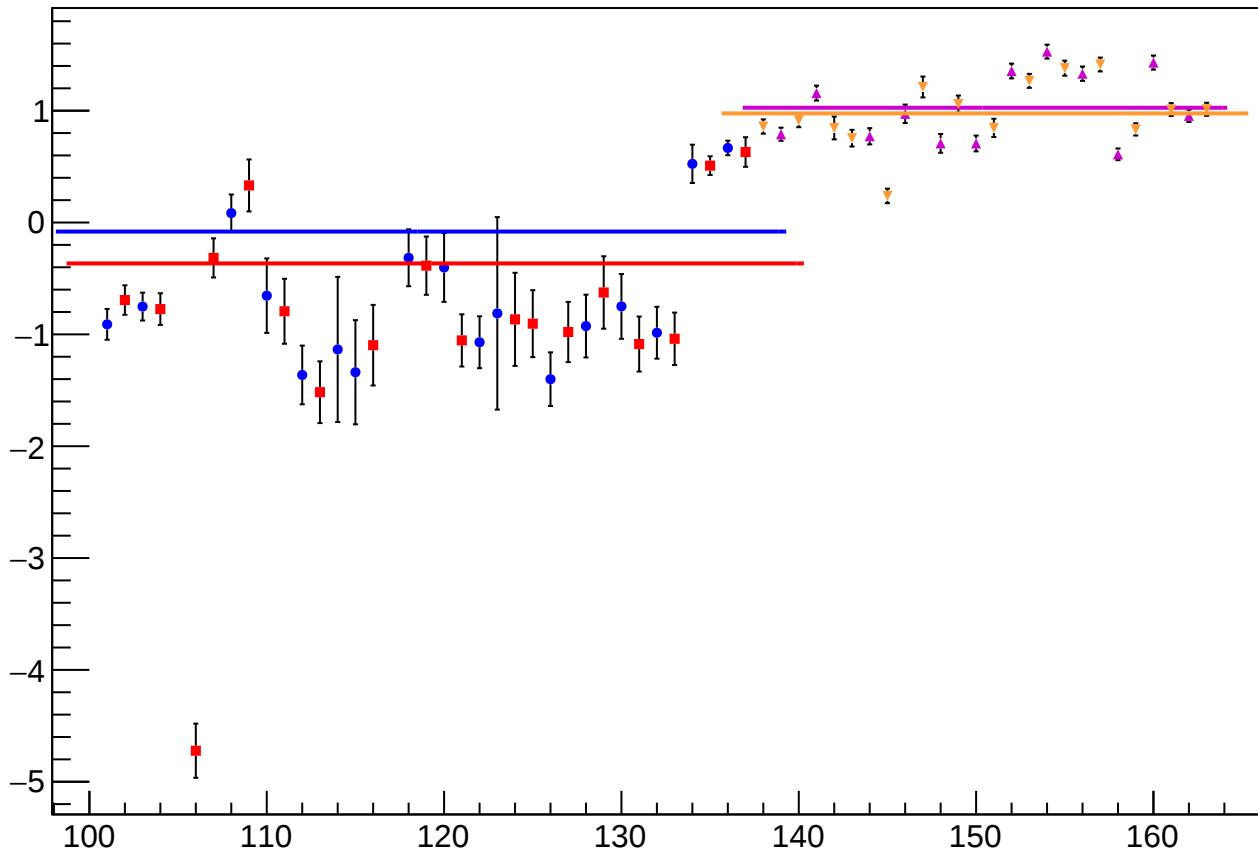
Left In: -105.753 ± 0.408 χ^2/NDF : 1288.7/11

+ sign -108.025 ± 0.346 χ^2/NDF : 1485.6/30

All: -106.857 ± 0.252 χ^2/NDF : 3767.6/60

- sign -105.533 ± 0.369 χ^2/NDF : 2257.7/29

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.976 ± 0.018 χ^2/NDF : 268.8/13

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

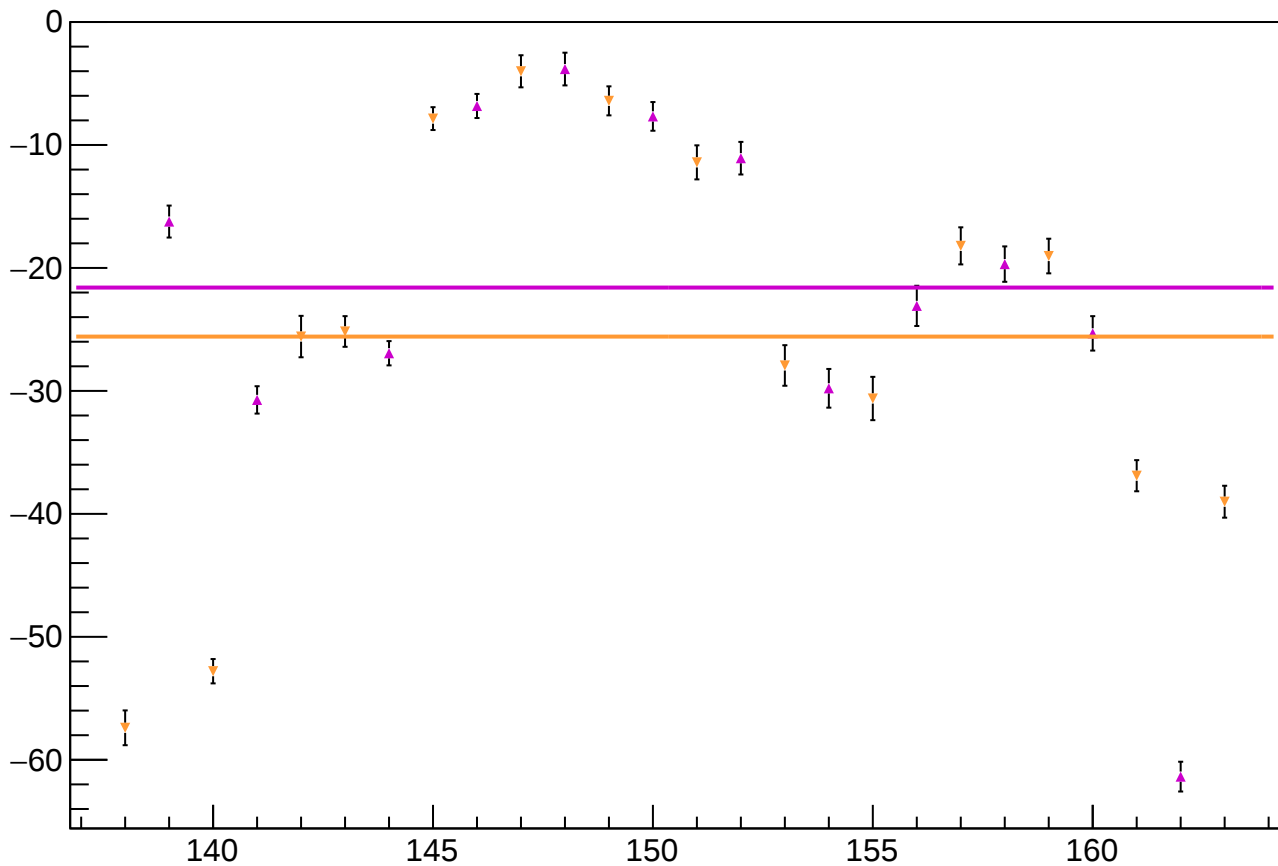
Left In: 1.026 ± 0.019 χ^2/NDF : 286.3/11

+ sign 0.814 ± 0.017 χ^2/NDF : 1128.7/30

All: 0.814 ± 0.012 χ^2/NDF : 2835.8/60

- sign 0.814 ± 0.017 χ^2/NDF : 1707.0/29

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.583+/-0.346 χ^2/NDF : 2509.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

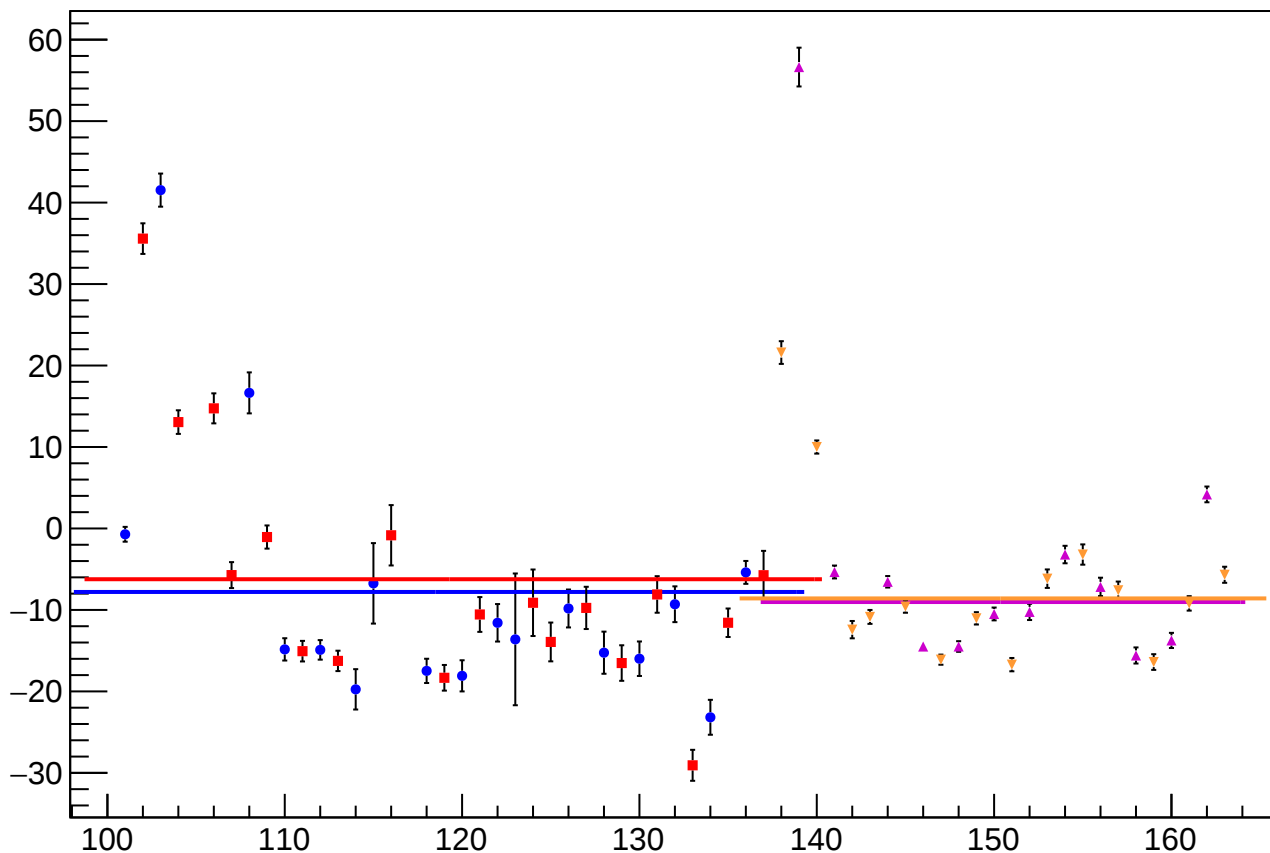
Left In: -21.596+/-0.358 χ^2/NDF : 1840.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.659+/-0.249 χ^2/NDF : 4413.6/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -8.586 ± 0.239 χ^2/NDF : 1373.0/13

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

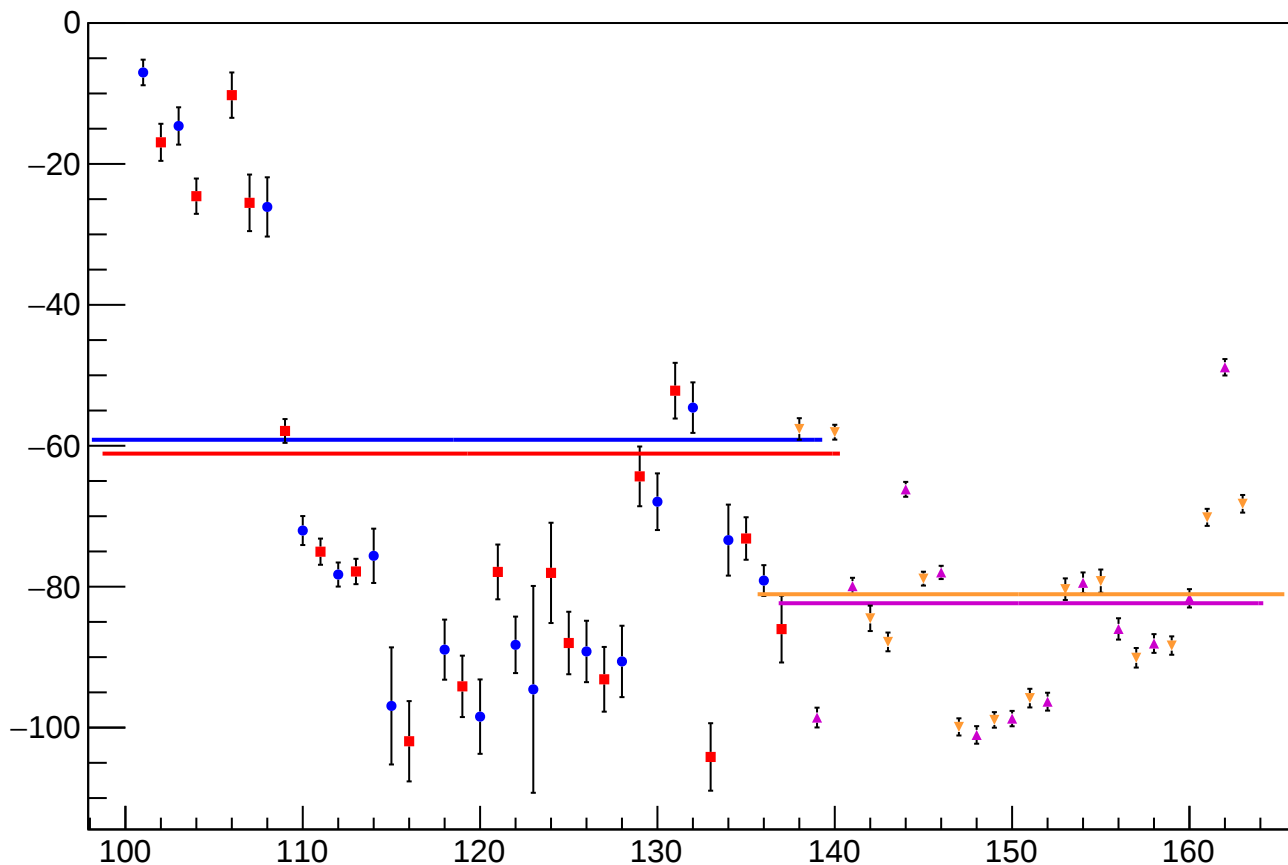
Left In: -9.029 ± 0.248 χ^2/NDF : 1238.0/11

+ sign -8.398 ± 0.209 χ^2/NDF : 2358.3/30

All: -8.366 ± 0.150 χ^2/NDF : 4811.2/60

- sign -8.332 ± 0.214 χ^2/NDF : 2452.8/29

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 $\pm$ 0.745 χ^2/NDF : 1718.3/16

Left Out: -81.071 $\pm$ 0.343 χ^2/NDF :1629.3/13

Right Out: -61.113 $\pm$ 0.708 χ^2/NDF : 1317.8/17

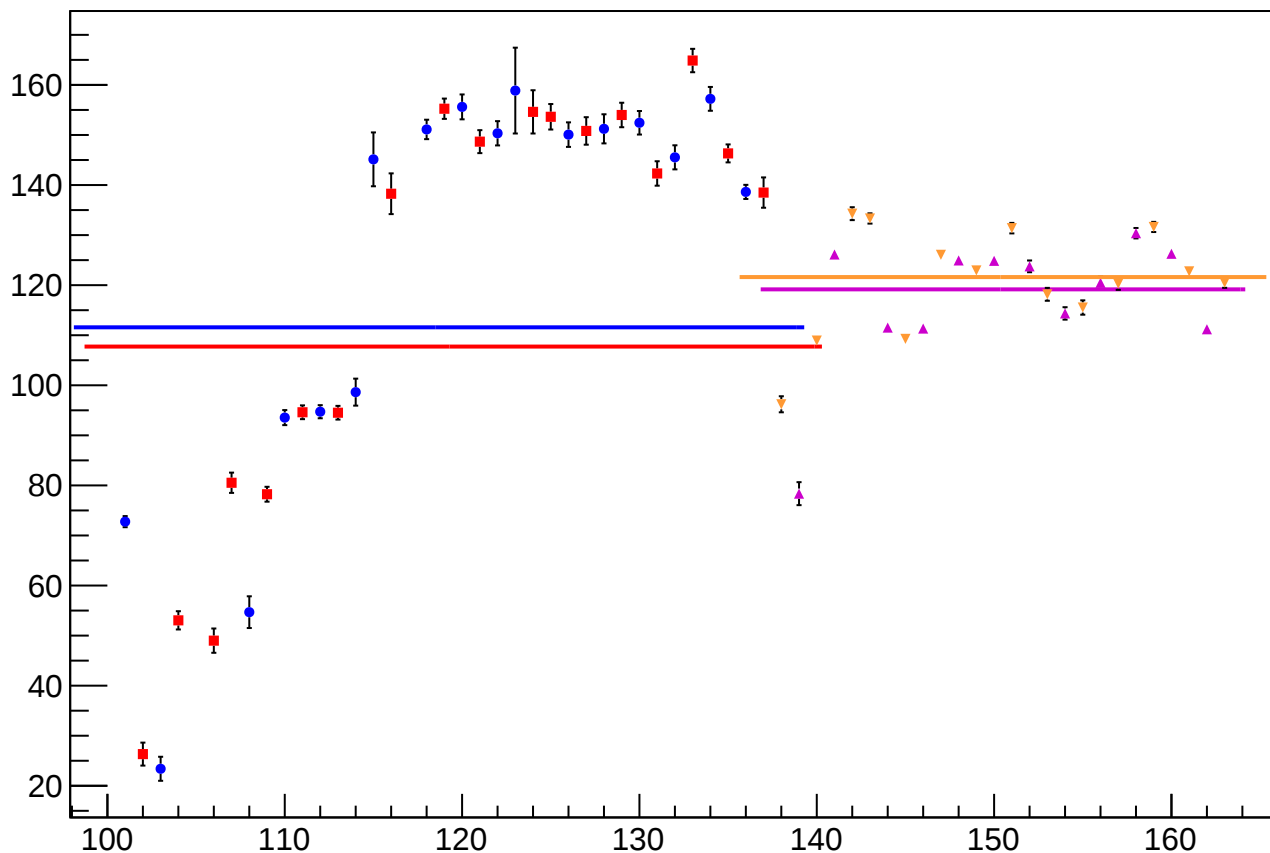
Left In: -82.349 $\pm$ 0.350 χ^2/NDF :1817.1/11

+ sign -77.247 $\pm$ 0.311 χ^2/NDF : 4061.9/30

All: -77.703 $\pm$ 0.221 χ^2/NDF : 7924.2/60

- sign -78.167 $\pm$ 0.314 χ^2/NDF : 3858.0/29

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: 121.618 $\pm$ 0.283 χ^2 /NDF:1086.6/13

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

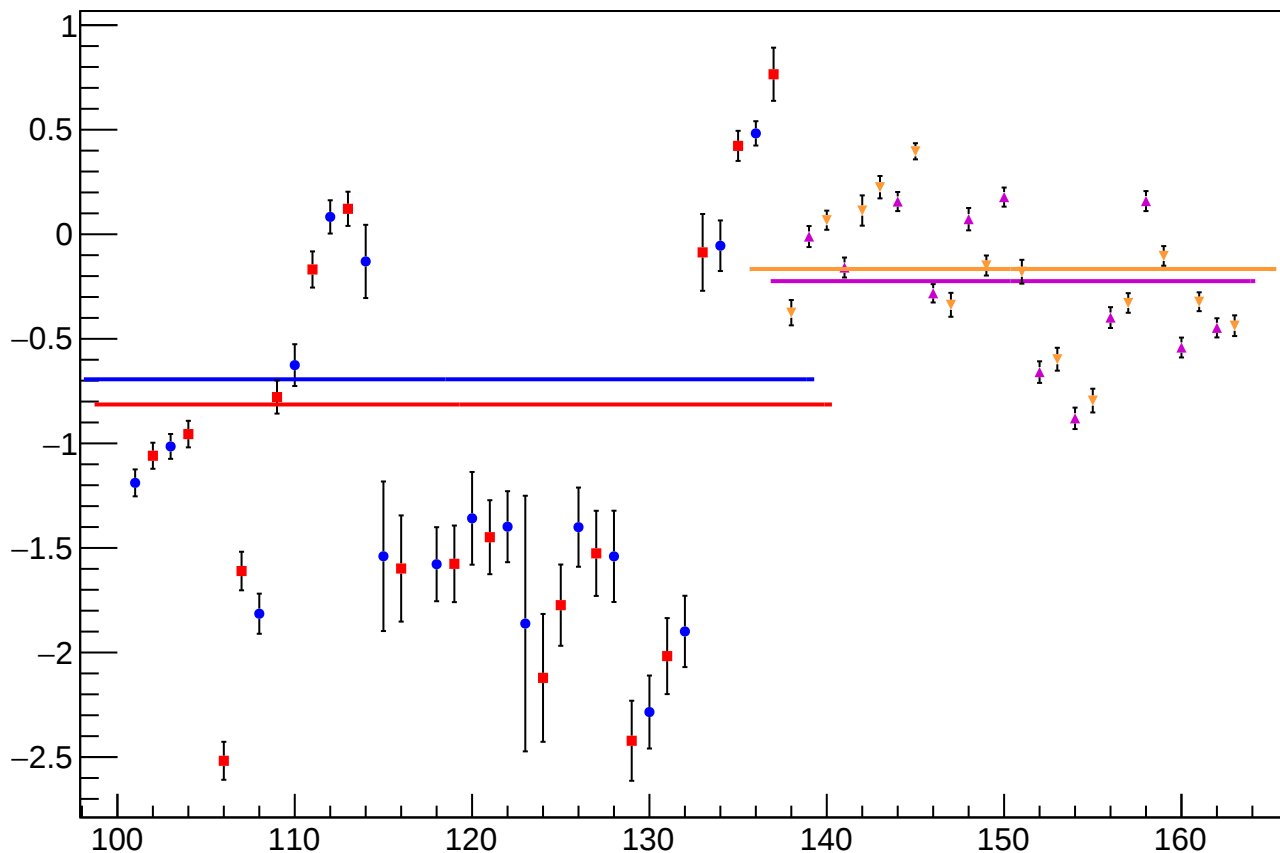
Left In: 119.161 $\pm$ 0.292 χ^2 /NDF:896.0/11

+ sign 119.093 $\pm$ 0.244 χ^2 /NDF: 7349.9/30

All: 117.659 $\pm$ 0.175 χ^2 /NDF: 15555.5/60

- sign 116.148 $\pm$ 0.251 χ^2 /NDF: 8134.9/29

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.166 ± 0.014 χ^2/NDF : 568.5/13

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

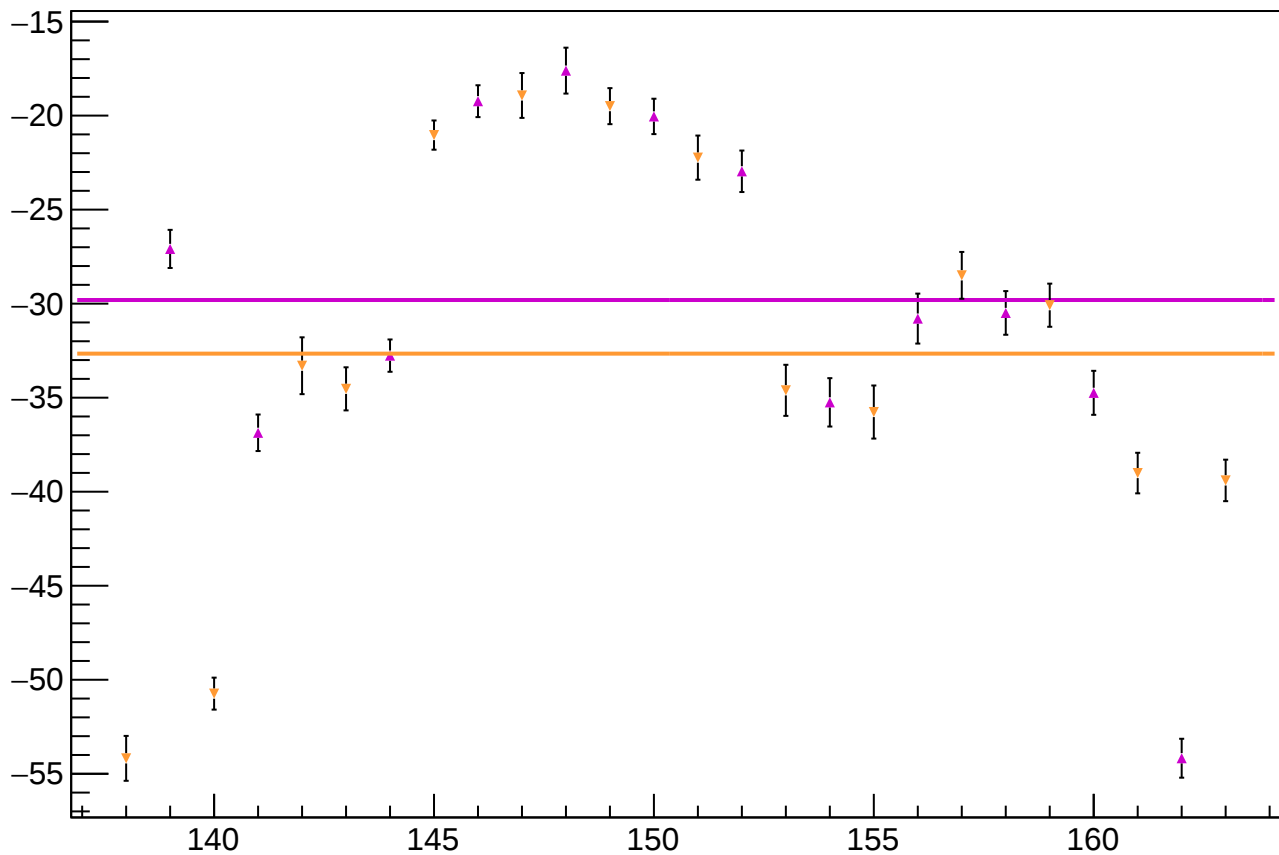
Left In: -0.224 ± 0.014 χ^2/NDF : 578.6/11

+ sign -0.280 ± 0.012 χ^2/NDF : 1887.0/30

All: -0.323 ± 0.009 χ^2/NDF : 4240.2/60

- sign -0.368 ± 0.012 χ^2/NDF : 2326.4/29

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.658+/-0.294 χ^2/NDF :1499.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

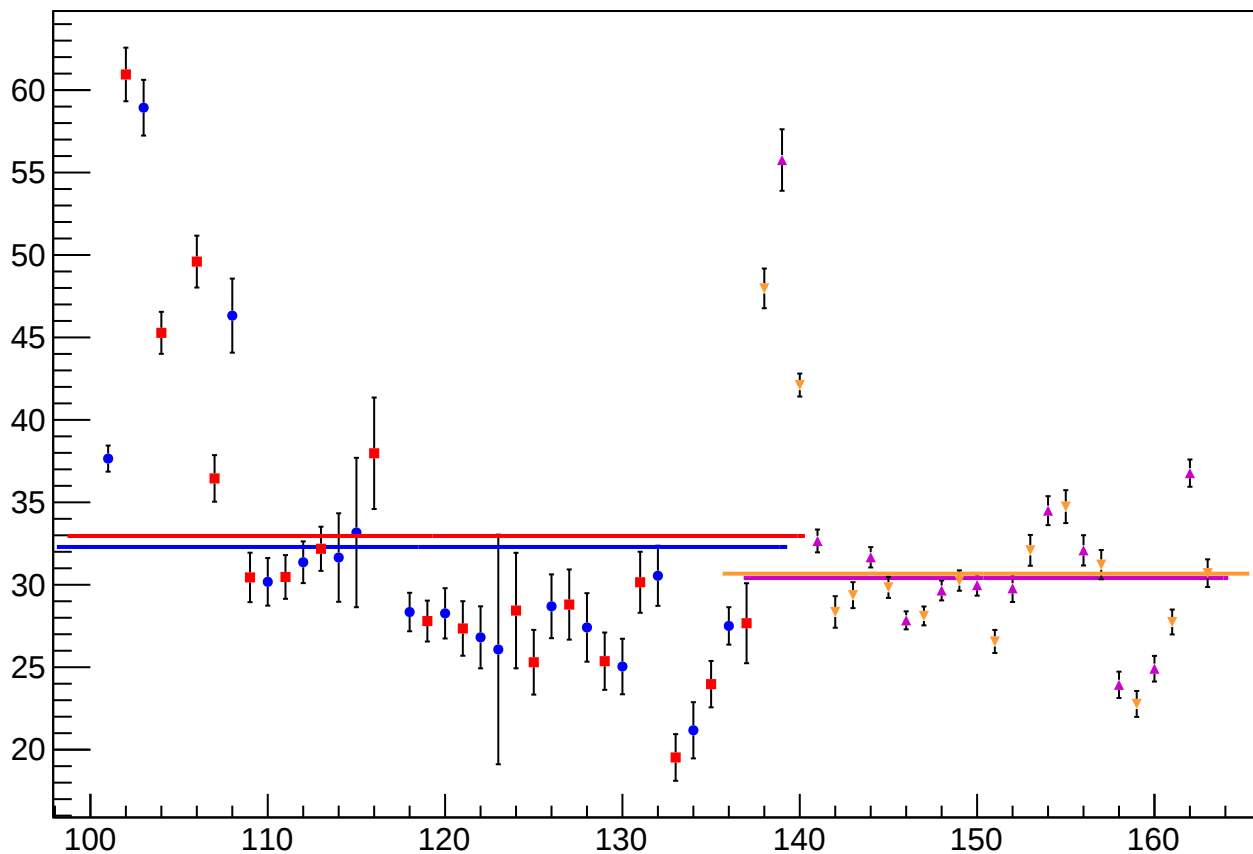
Left In: -29.806+/-0.302 χ^2/NDF :1064.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.271+/-0.210 χ^2/NDF : 2610.3/25

- 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: 30.675 ± 0.205 $\chi^2/\text{NDF}: 675.8/13$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

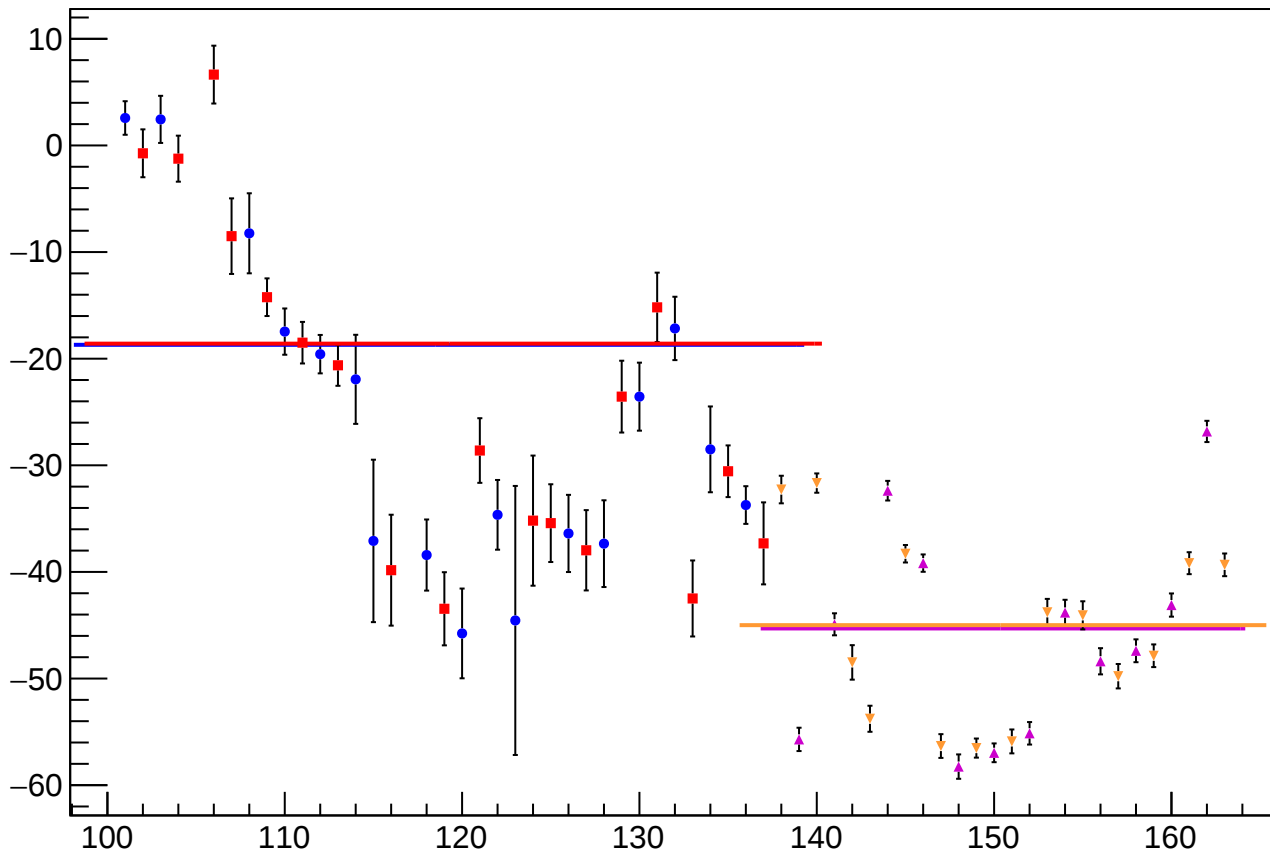
Left In: 30.408 ± 0.212 $\chi^2/\text{NDF}: 424.1/11$

+ sign 31.050 ± 0.180 $\chi^2/\text{NDF}: 1142.8/30$

All: 31.033 ± 0.129 $\chi^2/\text{NDF}: 2325.4/60$

- sign 31.015 ± 0.185 $\chi^2/\text{NDF}: 1182.5/29$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -44.993 ± 0.290 χ^2/NDF : 886.4/13

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

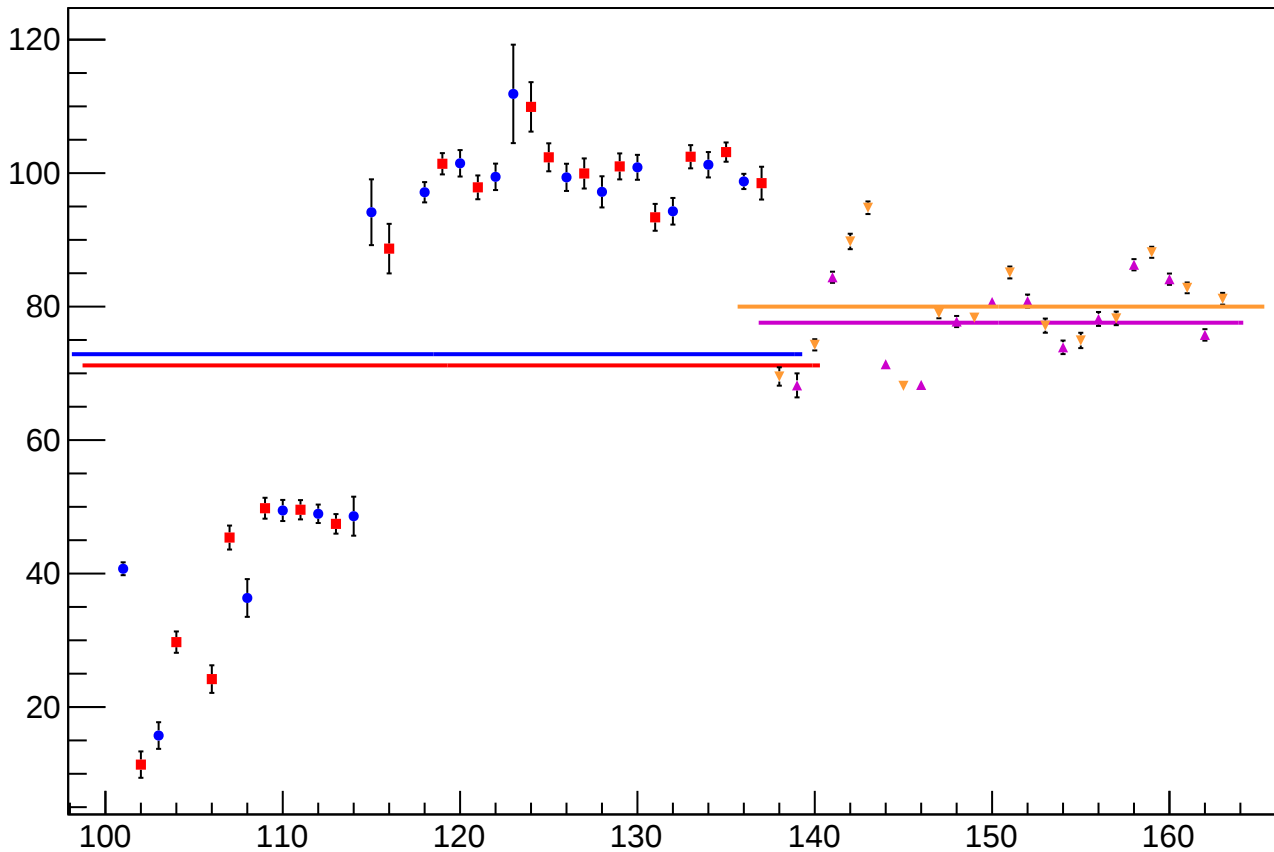
Left In: -45.303 ± 0.295 χ^2/NDF : 1094.5/11

+ sign -40.806 ± 0.266 χ^2/NDF : 2713.8/30

All: -40.760 ± 0.189 χ^2/NDF : 5679.1/60

- sign -40.714 ± 0.268 χ^2/NDF : 2965.2/29

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: 80.000 $\pm$ 0.241 χ^2 /NDF: 857.7/13

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

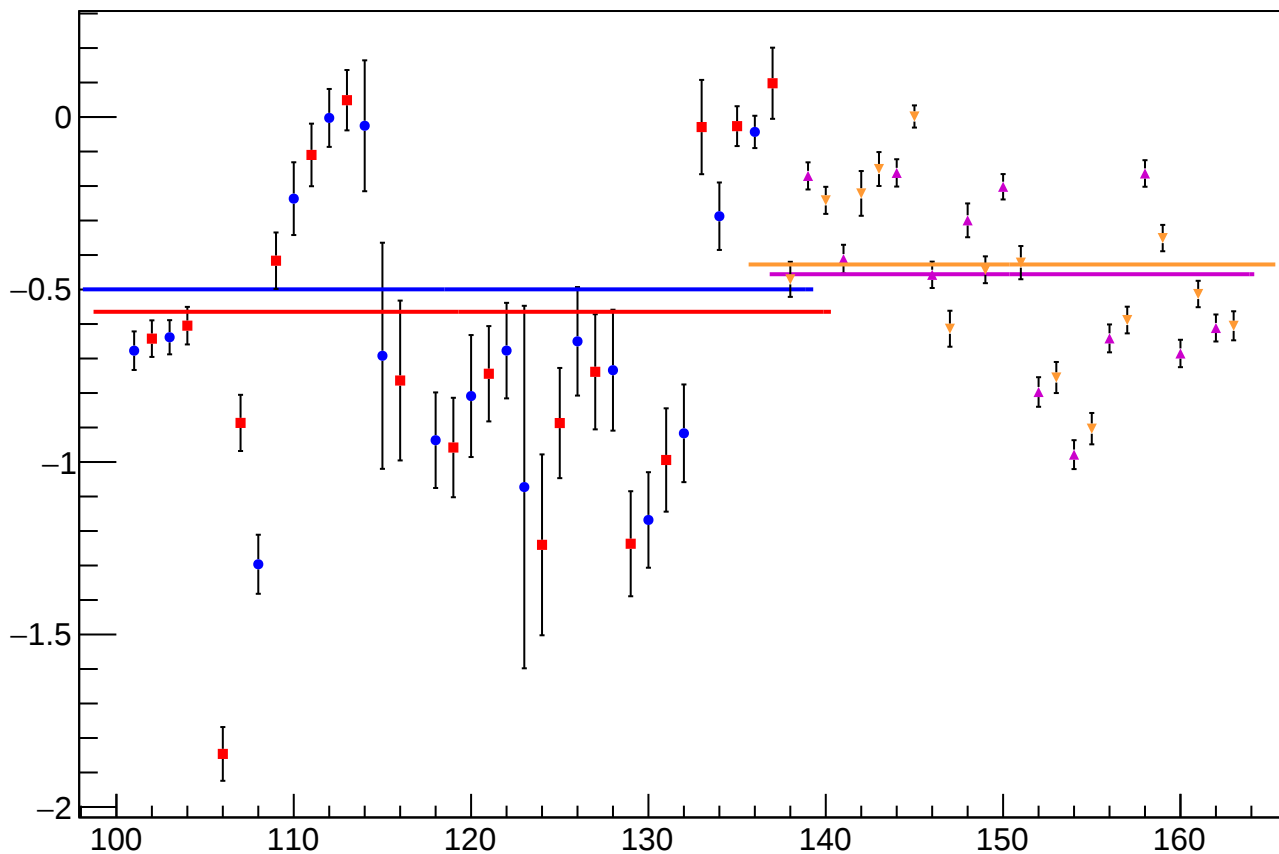
Left In: 77.588 $\pm$ 0.248 χ^2 /NDF: 570.4/11

+ sign 78.275 $\pm$ 0.210 χ^2 /NDF: 5796.6/30

All: 77.173 $\pm$ 0.150 χ^2 /NDF: 11962.5/60

- sign 76.009 $\pm$ 0.216 χ^2 /NDF: 6109.2/29

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.427 ± 0.011 χ^2/NDF : 462.4/13

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

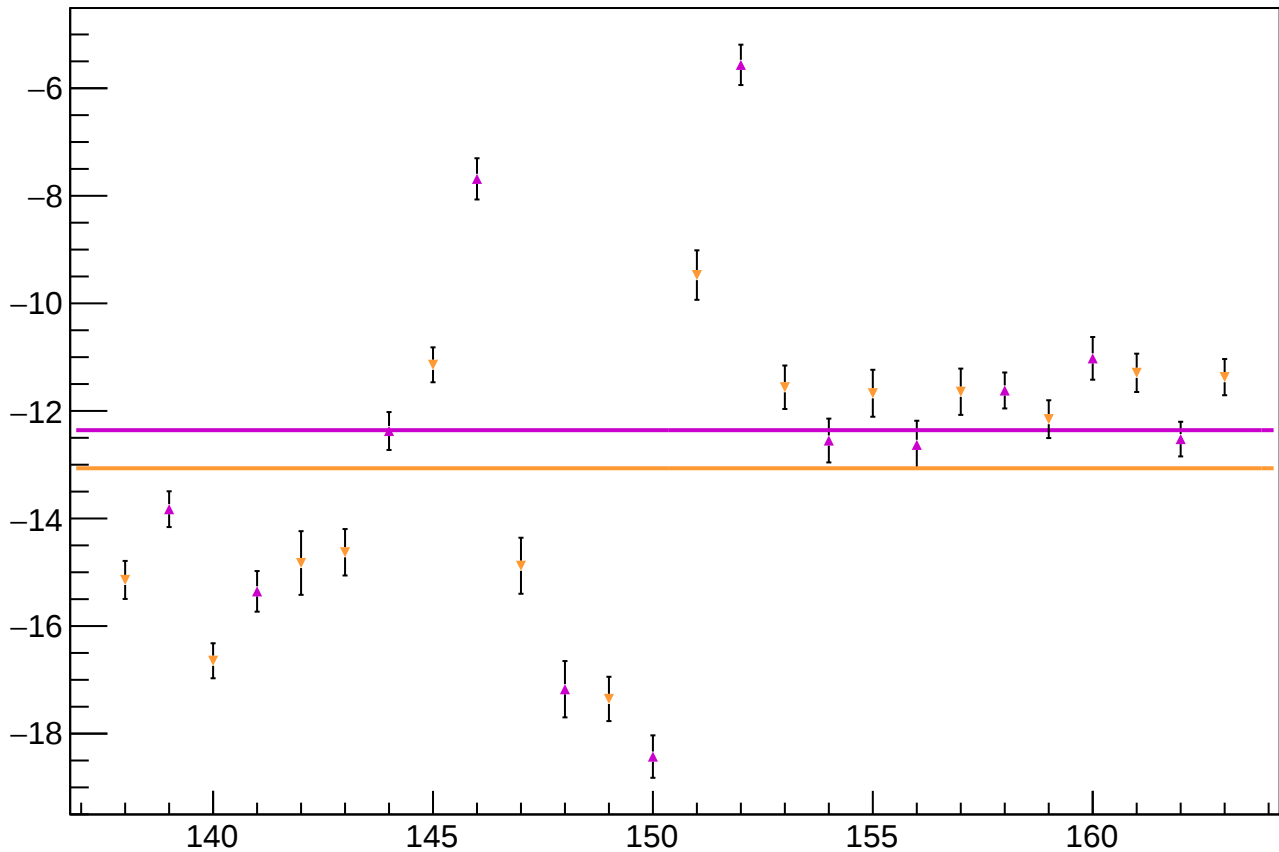
Left In: -0.456 ± 0.012 χ^2/NDF : 513.3/11

+ sign -0.442 ± 0.010 χ^2/NDF : 773.3/30

All: -0.461 ± 0.007 χ^2/NDF : 1872.7/60

- sign -0.480 ± 0.010 χ^2/NDF : 1092.5/29

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.066+/-0.105 χ^2/NDF : 486.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

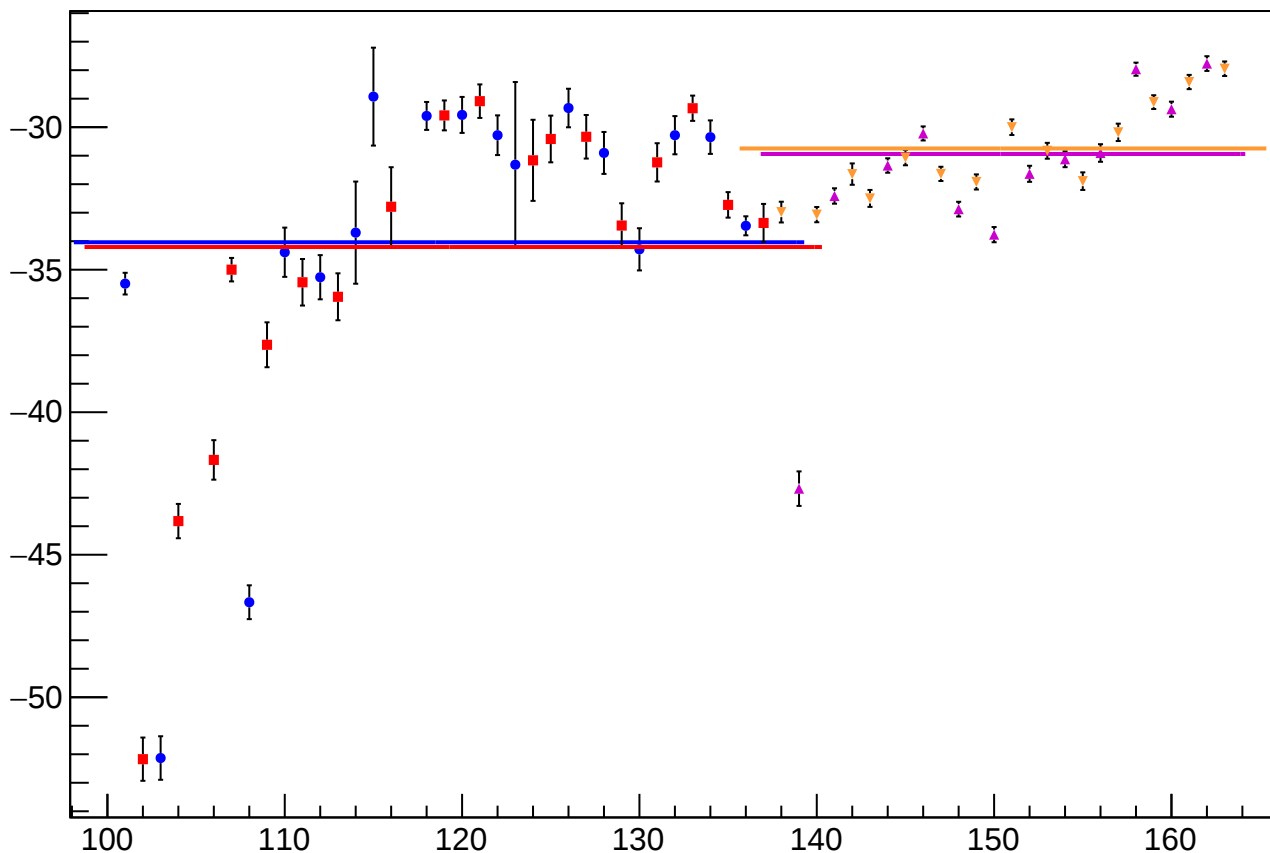
Left In: -12.358+/-0.109 χ^2/NDF : 896.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.726+/-0.076 χ^2/NDF : 1404.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.747 ± 0.075 χ^2/NDF : 463.4/13

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

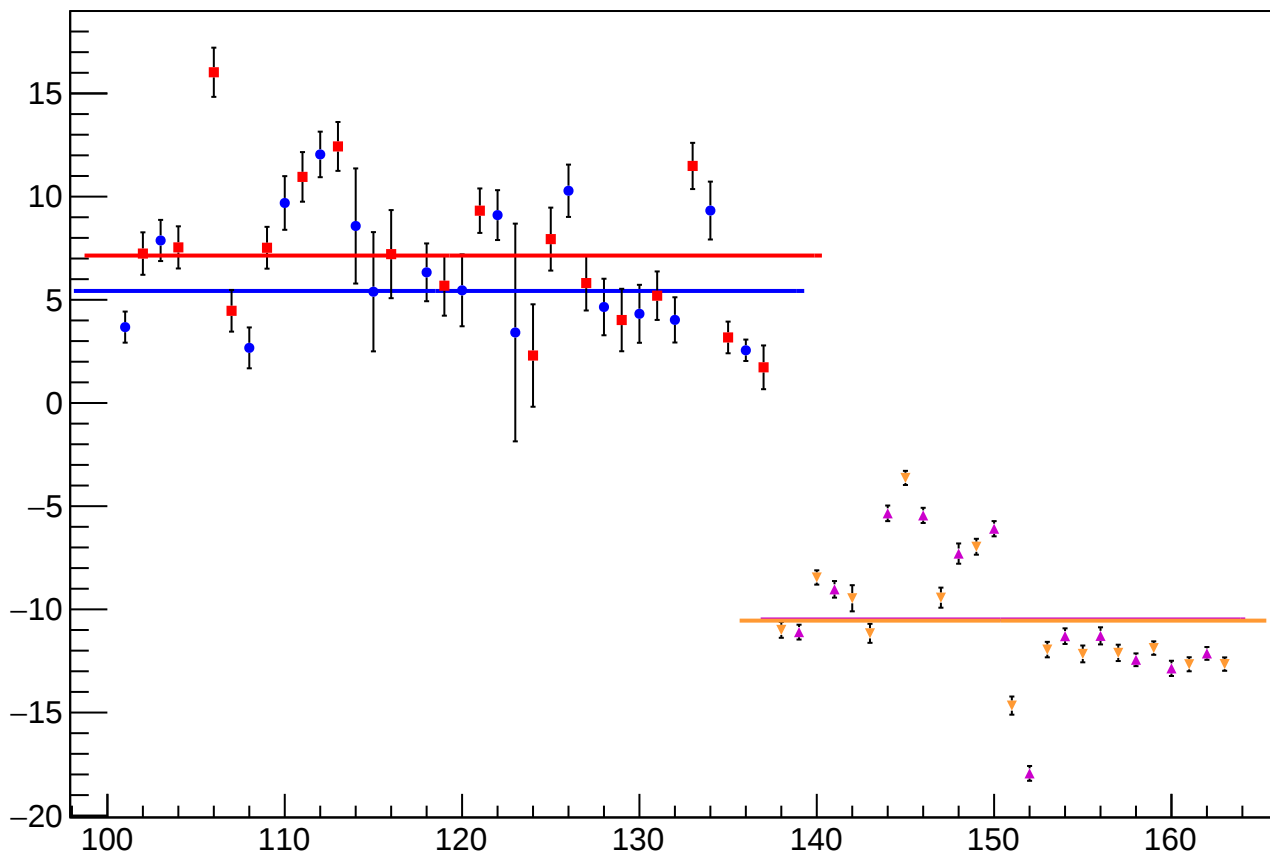
Left In: -30.941 ± 0.079 χ^2/NDF : 944.9/11

+ sign -31.393 ± 0.067 χ^2/NDF : 2188.6/30

All: -31.511 ± 0.048 χ^2/NDF : 4828.9/60

- sign -31.639 ± 0.070 χ^2/NDF : 2633.9/29

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: -10.545 ± 0.103 χ^2/NDF : 770.6/13

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

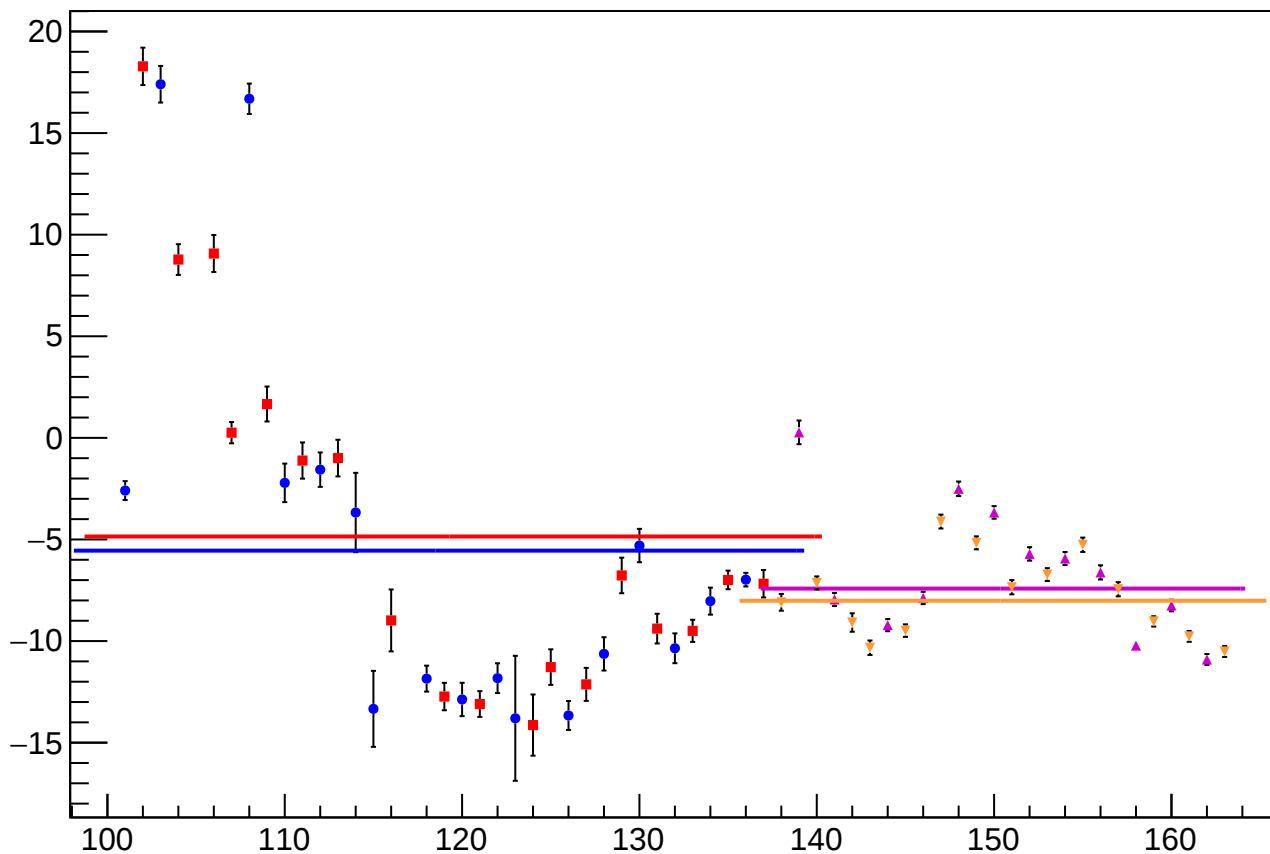
Left In: -10.489 ± 0.106 χ^2/NDF : 1122.7/11

+ sign -8.510 ± 0.096 χ^2/NDF : 3960.1/30

All: -8.358 ± 0.069 χ^2/NDF : 8844.9/60

- sign -8.198 ± 0.099 χ^2/NDF : 4879.8/29

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: -8.015 ± 0.086 χ^2/NDF : 515.4/13

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

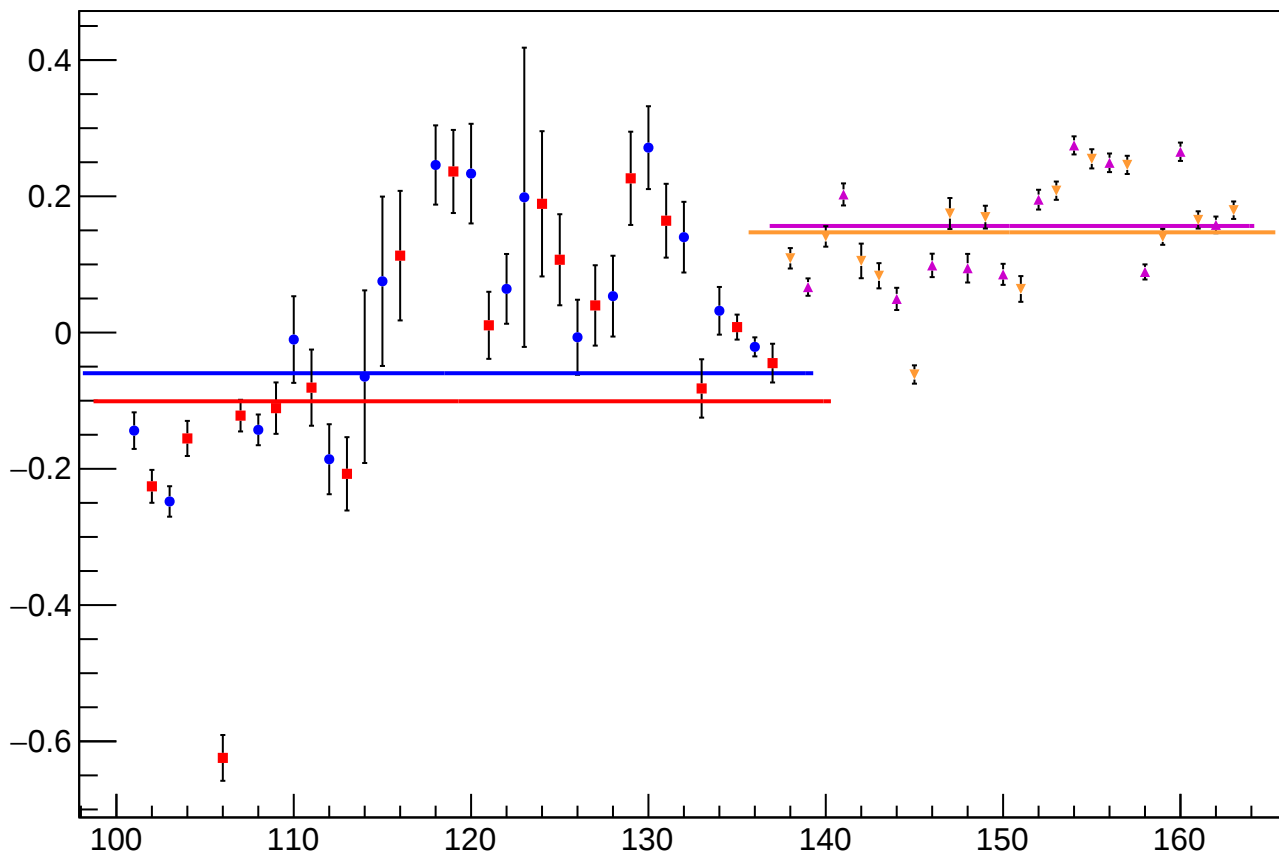
Left In: -7.417 ± 0.090 χ^2/NDF : 913.5/11

+ sign -7.511 ± 0.077 χ^2/NDF : 2809.0/30

All: -7.202 ± 0.055 χ^2/NDF : 5942.0/60

- sign -6.867 ± 0.080 χ^2/NDF : 3099.3/29

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 $\pm$ 0.008 χ^2 /NDF: 216.6/16

Left Out: 0.147 $\pm$ 0.004 χ^2 /NDF: 427.8/13

Right Out: -0.101 $\pm$ 0.008 χ^2 /NDF: 428.4/17

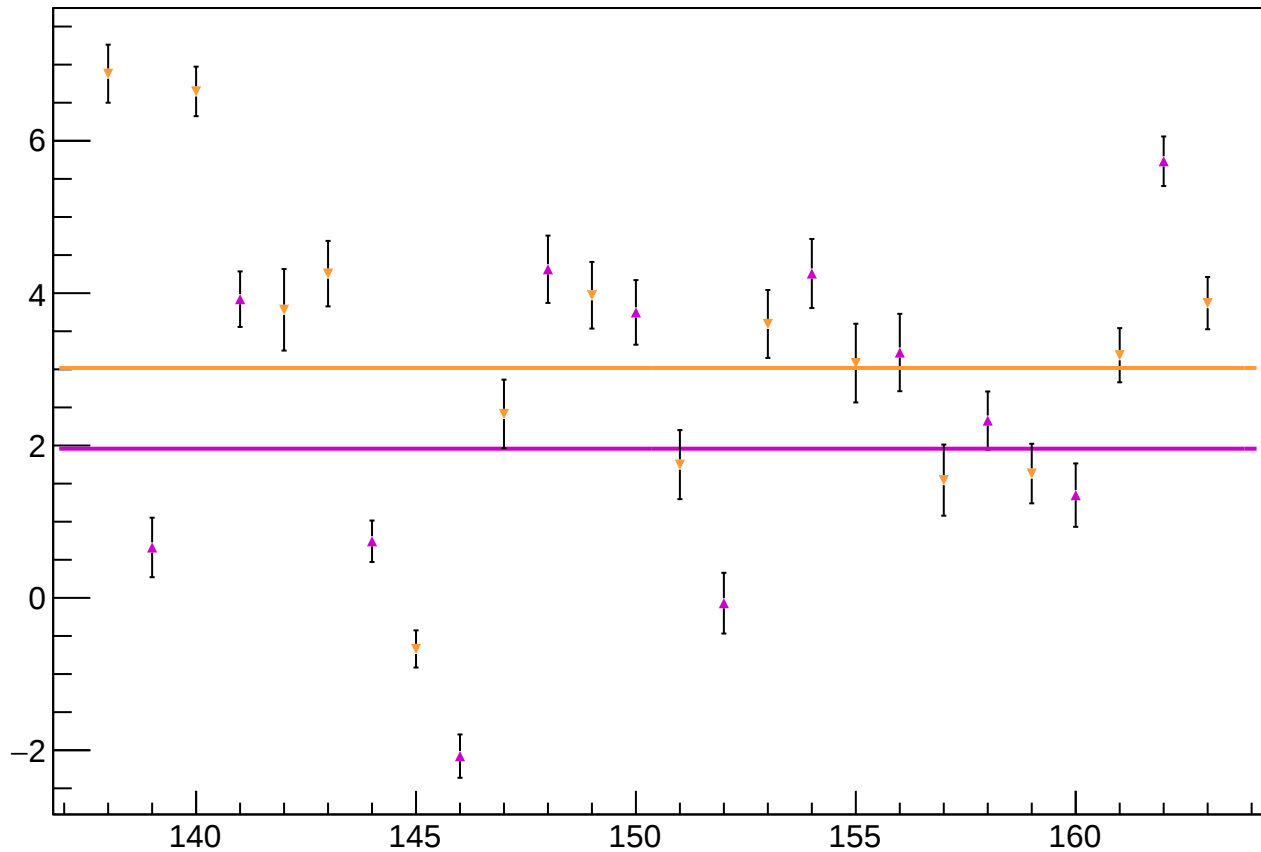
Left In: 0.156 $\pm$ 0.004 χ^2 /NDF: 376.9/11

+ sign 0.109 $\pm$ 0.004 χ^2 /NDF: 1139.8/30

All: 0.108 $\pm$ 0.003 χ^2 /NDF: 2697.4/60

- sign 0.108 $\pm$ 0.004 χ^2 /NDF: 1557.5/29

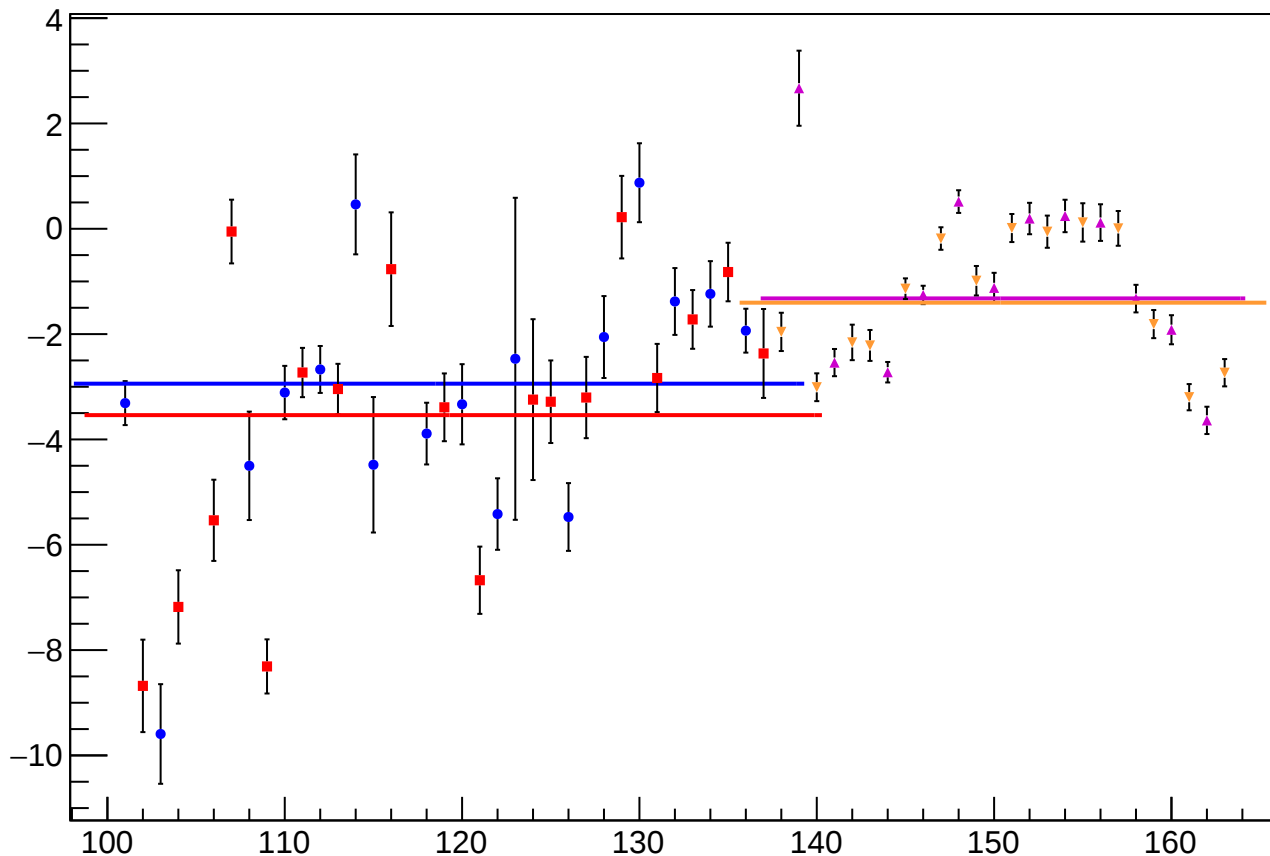
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.018 $\pm$ 0.103 χ^2 /NDF:511.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.958 $\pm$ 0.107 χ^2 /NDF:502.8/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.505 $\pm$ 0.074 χ^2 /NDF: 1064.9/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.403 ± 0.073 χ^2/NDF : 252.6/13

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

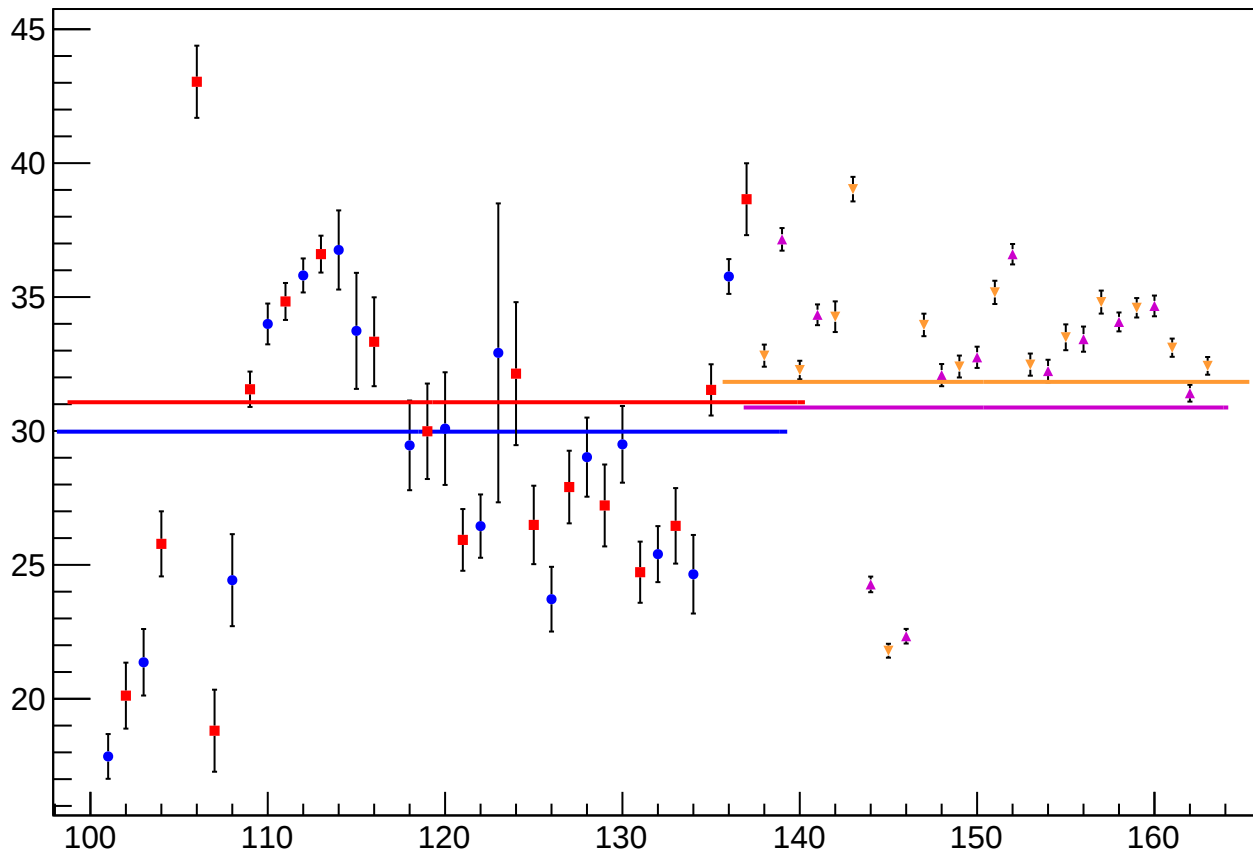
Left In: -1.322 ± 0.074 χ^2/NDF : 332.3/11

+ sign -1.683 ± 0.066 χ^2/NDF : 479.6/30

All: -1.708 ± 0.047 χ^2/NDF : 1262.9/60

- sign -1.735 ± 0.067 χ^2/NDF : 783.0/29

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: 31.833 $\pm$ 0.103 χ^2 /NDF:1990.8/13

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

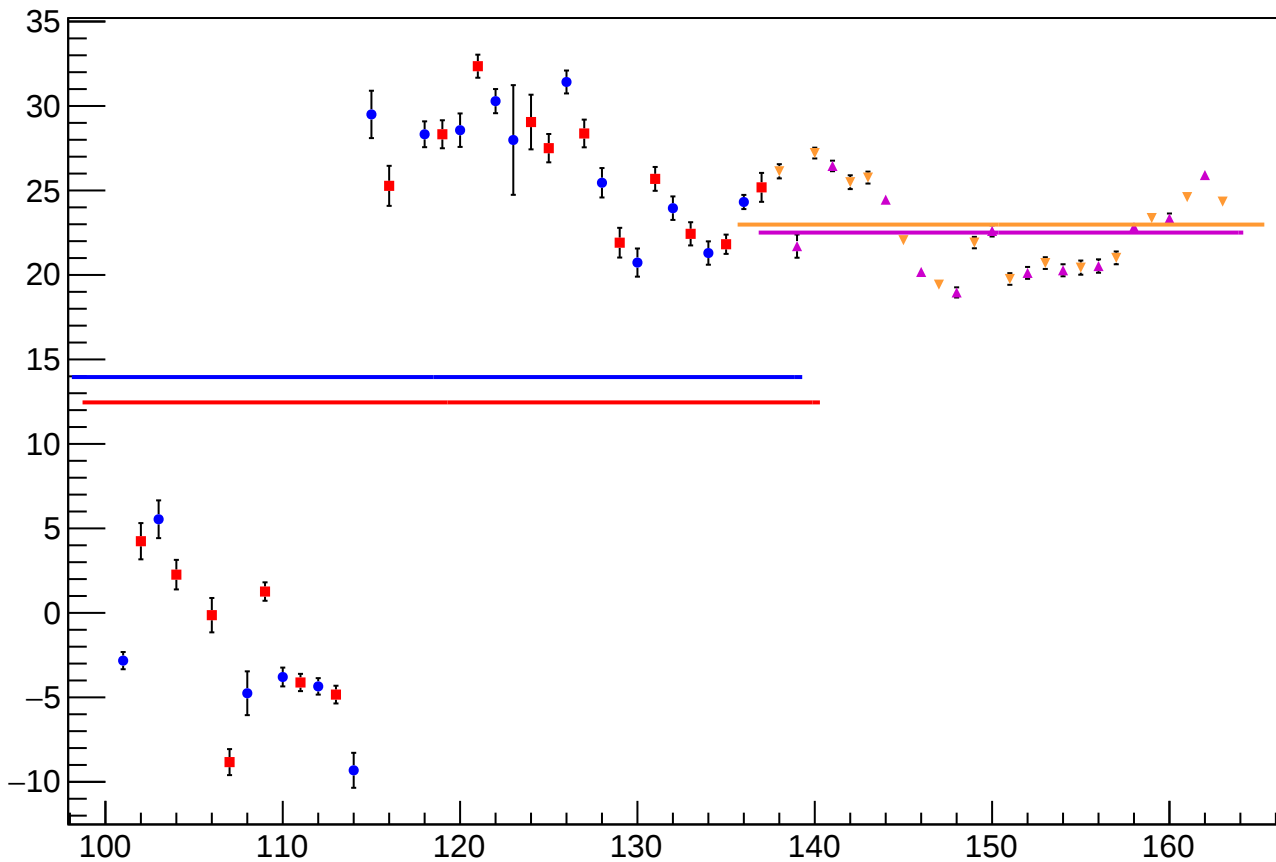
Left In: 30.876 $\pm$ 0.105 χ^2 /NDF:2268.6/11

+ sign 31.594 $\pm$ 0.096 χ^2 /NDF: 2586.9/30

All: 31.253 $\pm$ 0.068 χ^2 /NDF: 5334.9/60

- sign 30.903 $\pm$ 0.097 χ^2 /NDF: 2722.5/29

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.981 $\pm$ 0.085 χ^2 /NDF: 761.5/13

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

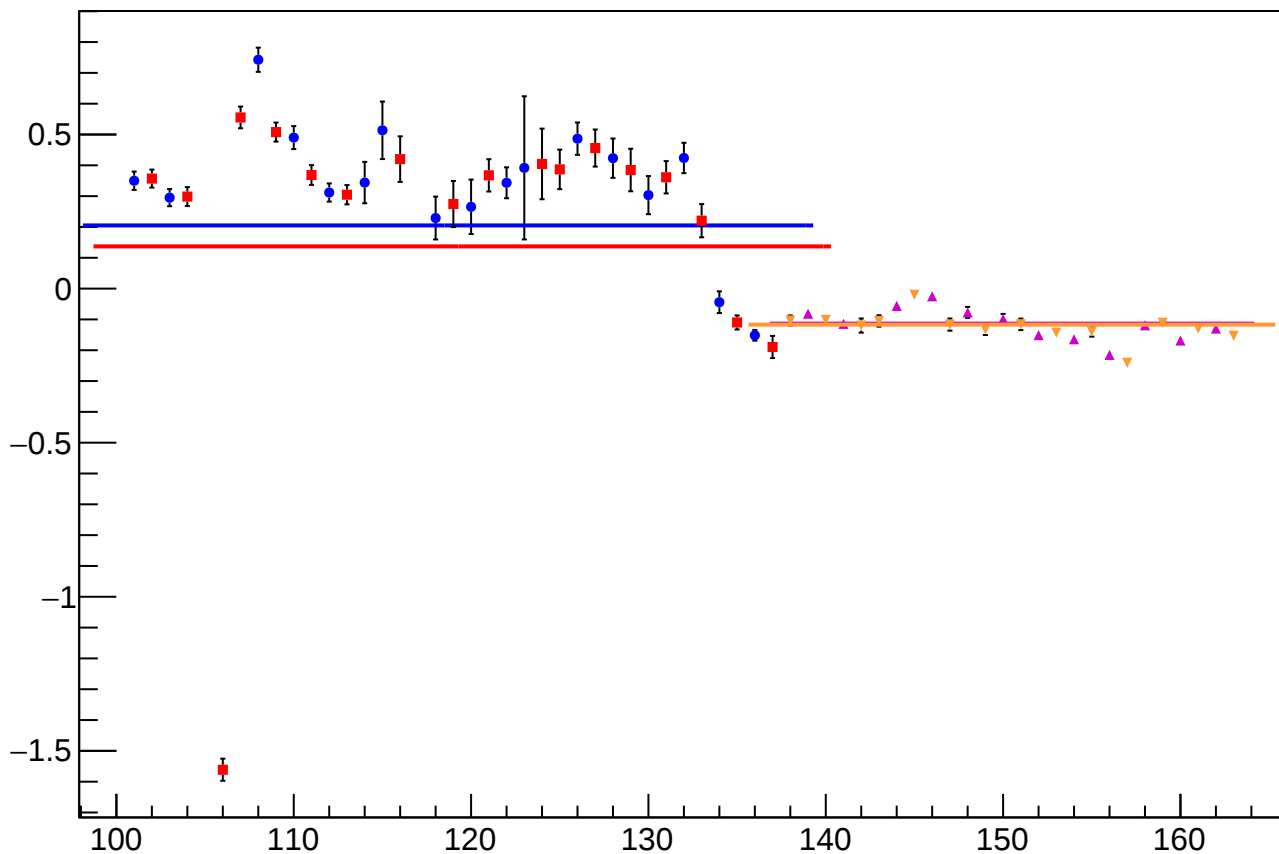
Left In: 22.508 $\pm$ 0.087 χ^2 /NDF: 761.6/11

+ sign 21.218 $\pm$ 0.076 χ^2 /NDF: 10317.2/30

All: 20.863 $\pm$ 0.054 χ^2 /NDF: 20779.0/60

- sign 20.494 $\pm$ 0.078 χ^2 /NDF: 10417.6/29

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: -0.117 ± 0.004 χ^2/NDF : 180.7/13

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

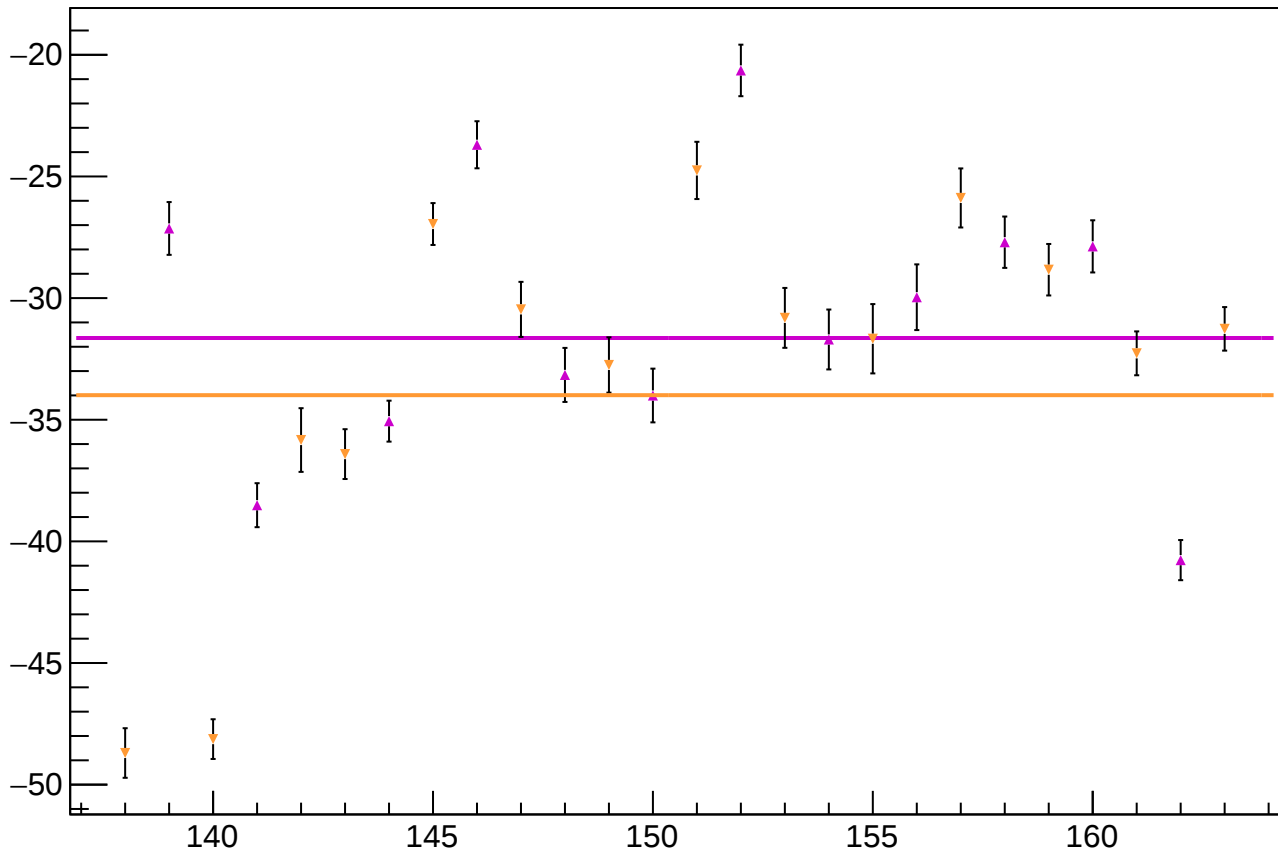
Left In: -0.114 ± 0.004 χ^2/NDF : 156.9/11

+ sign -0.067 ± 0.004 χ^2/NDF : 2025.2/30

All: -0.069 ± 0.003 χ^2/NDF : 5806.4/60

- sign -0.072 ± 0.004 χ^2/NDF : 3780.3/29

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: -33.990+/-0.279 χ^2/NDF : 745.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

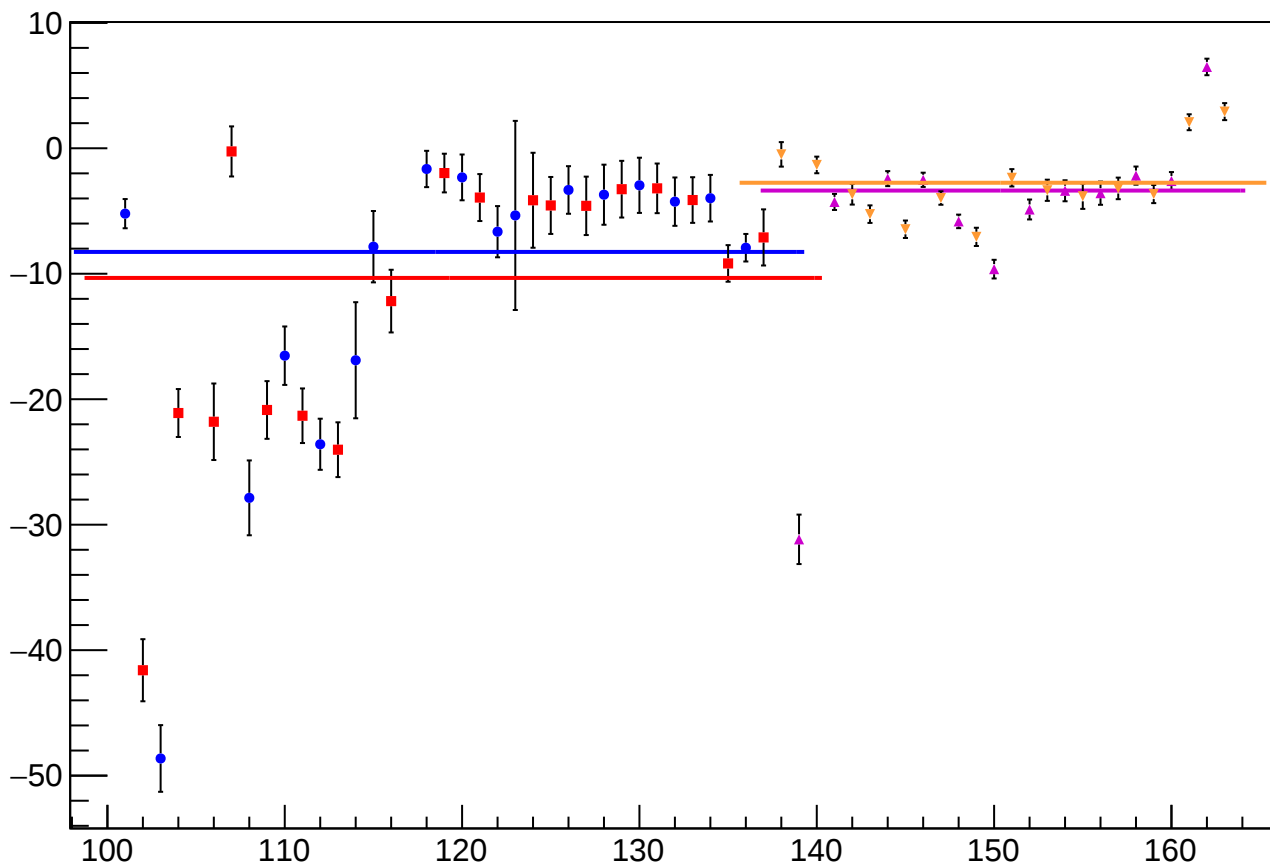
Left In: -31.640+/-0.295 χ^2/NDF : 423.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.879+/-0.203 χ^2/NDF : 1202.6/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -2.748 ± 0.194 χ^2/NDF : 224.3/13

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

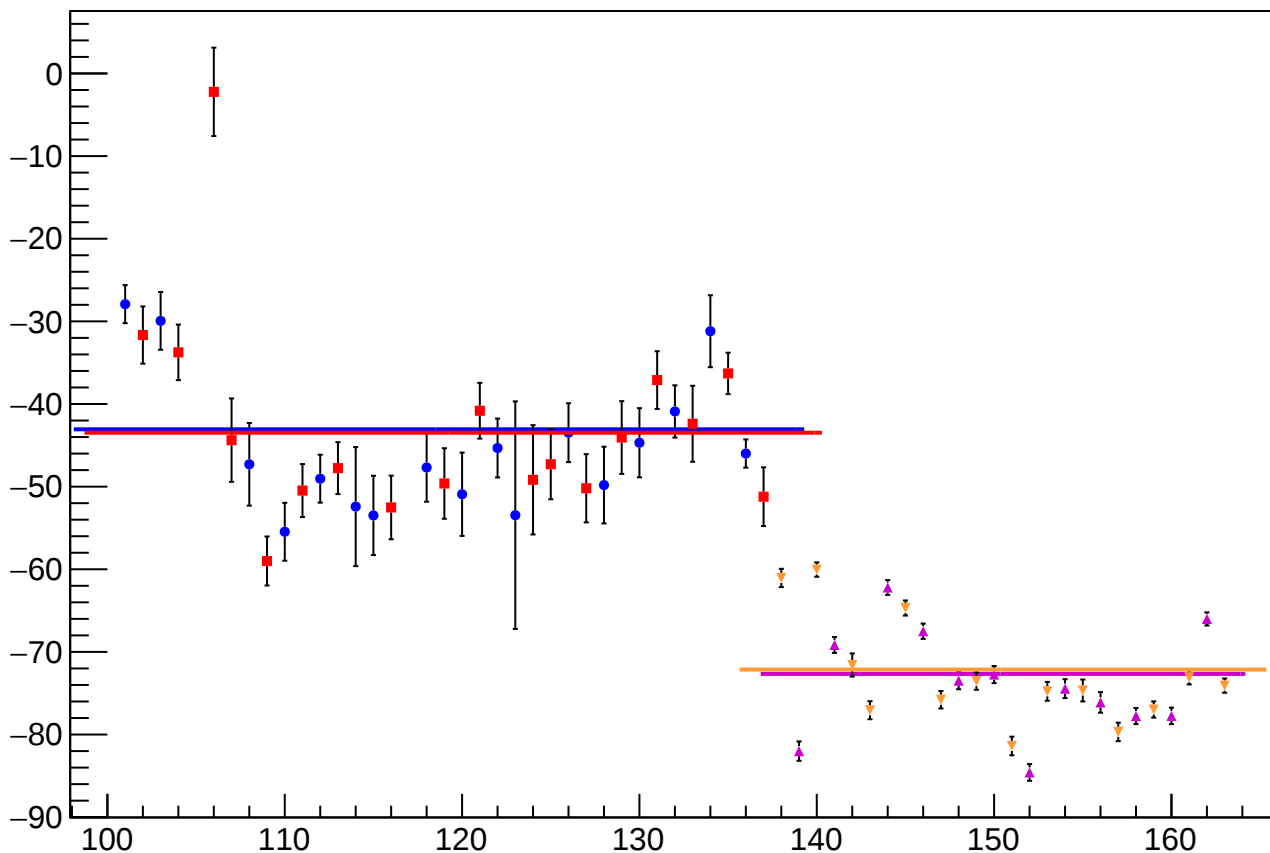
Left In: -3.371 ± 0.203 χ^2/NDF : 528.5/11

+ sign -3.569 ± 0.179 χ^2/NDF : 757.1/30

All: -3.959 ± 0.129 χ^2/NDF : 1878.1/60

- sign -4.389 ± 0.188 χ^2/NDF : 1111.0/29

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: -72.136 ± 0.276 $\chi^2/\text{NDF}: 547.2/13$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

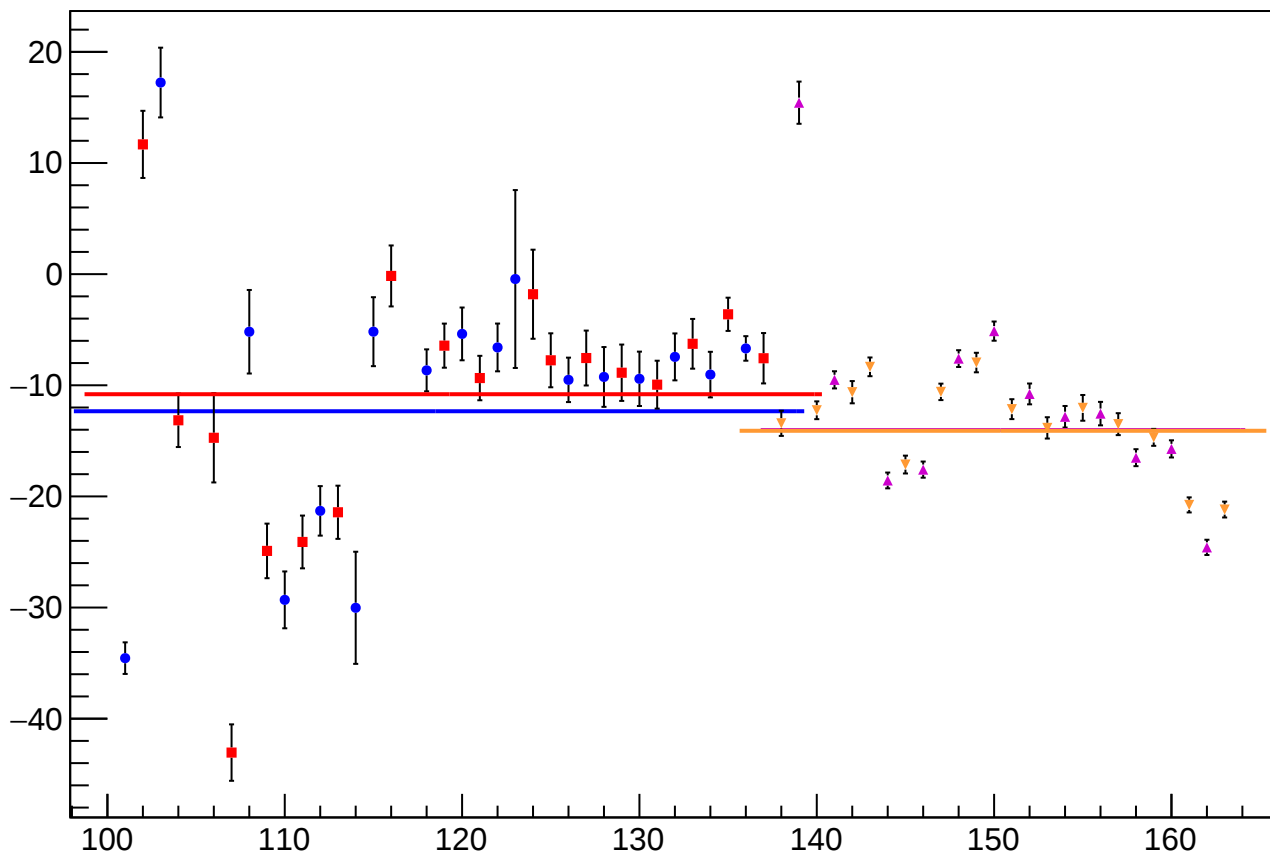
Left In: -72.664 ± 0.288 $\chi^2/\text{NDF}: 515.1/11$

+ sign -69.271 ± 0.262 $\chi^2/\text{NDF}: 1738.1/30$

All: -69.515 ± 0.189 $\chi^2/\text{NDF}: 3414.9/60$

- sign -69.780 ± 0.273 $\chi^2/\text{NDF}: 1674.9/29$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -14.094 ± 0.227 χ^2/NDF : 354.5/13

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

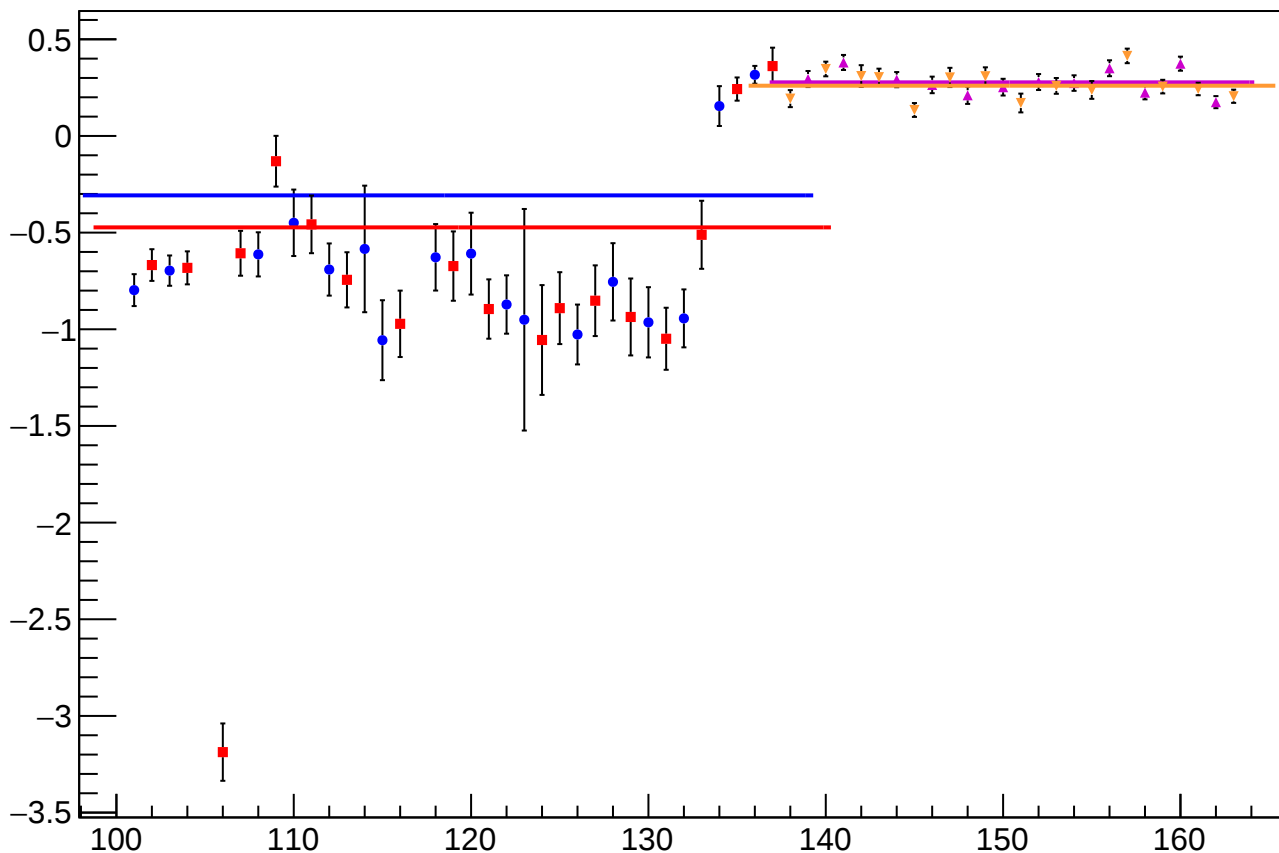
Left In: -14.029 ± 0.239 χ^2/NDF : 786.0/11

+ sign -13.813 ± 0.208 χ^2/NDF : 839.2/30

All: -13.675 ± 0.151 χ^2/NDF : 2016.1/60

- sign -13.523 ± 0.219 χ^2/NDF : 1175.9/29

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: 0.260 ± 0.011 χ^2/NDF : 46.6/13

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

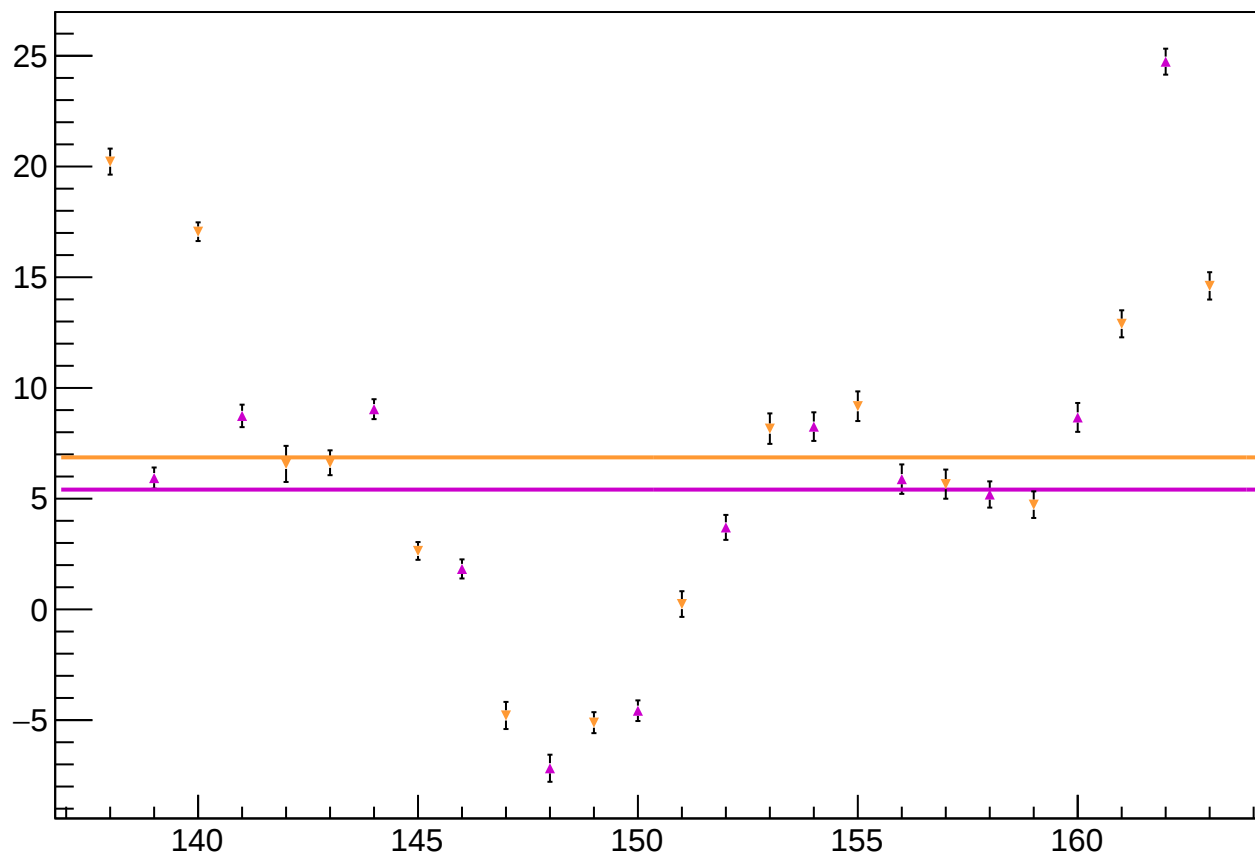
Left In: 0.277 ± 0.011 χ^2/NDF : 33.2/11

+ sign 0.184 ± 0.010 χ^2/NDF : 786.5/30

All: 0.180 ± 0.007 χ^2/NDF : 2041.2/60

- sign 0.176 ± 0.010 χ^2/NDF : 1254.4/29

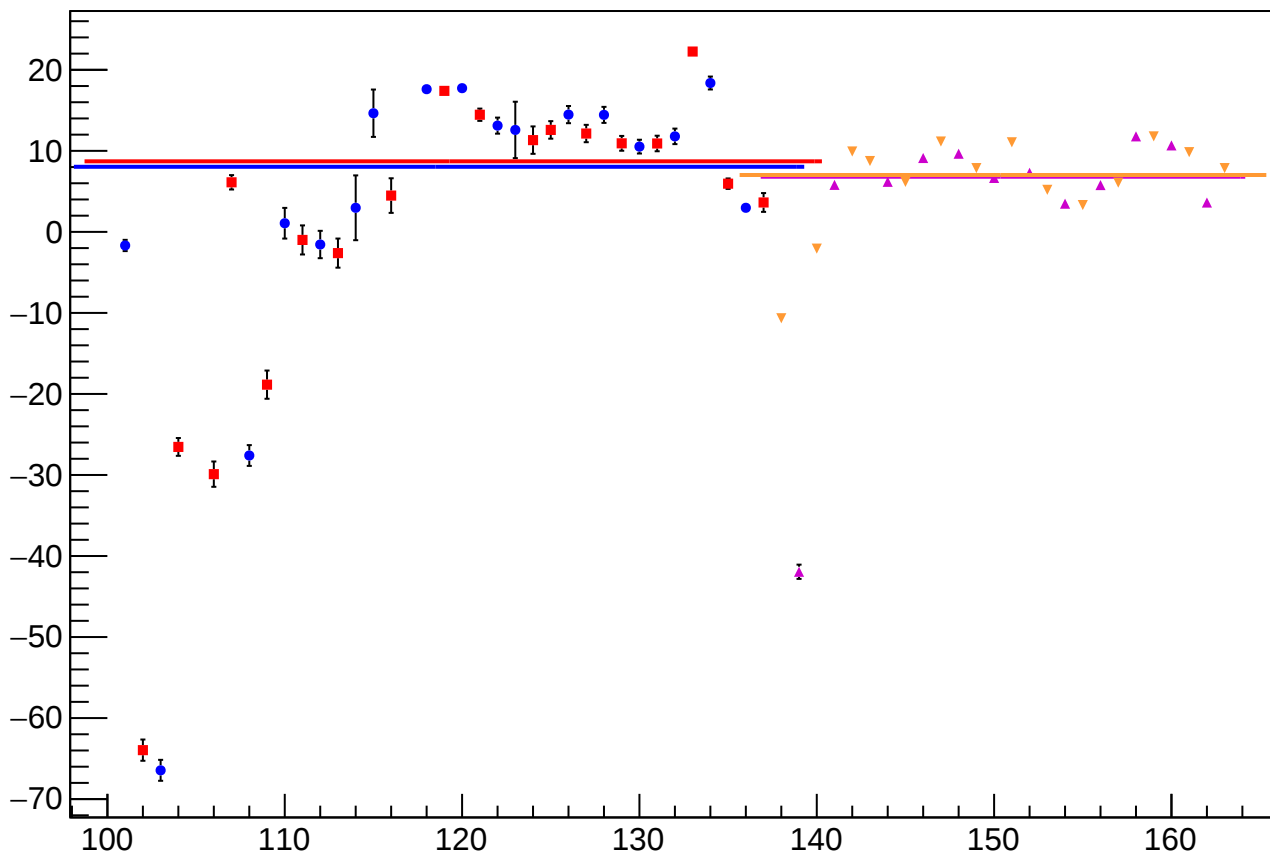
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



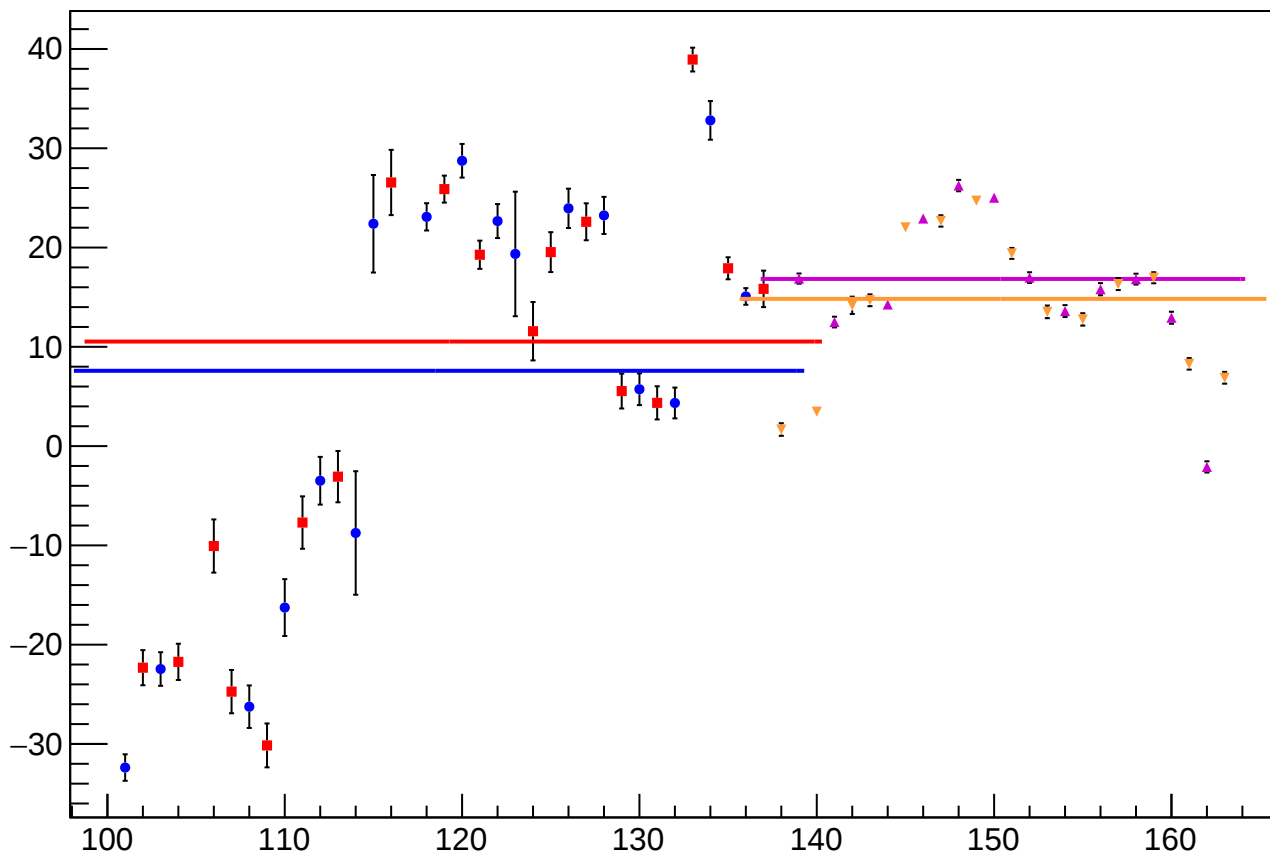
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.864 $\pm$ 0.150 χ^2 /NDF:2629.2/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.410 $\pm$ 0.155 χ^2 /NDF:2199.7/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.158 $\pm$ 0.108 χ^2 /NDF: 4874.3/25
 - sign 0.000 $\pm$ 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 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 14.833 $\pm$ 0.149 χ^2 /NDF:2449.0/13

Right Out: 10.532 $\pm$ 0.418 χ^2 /NDF: 2279.5/17

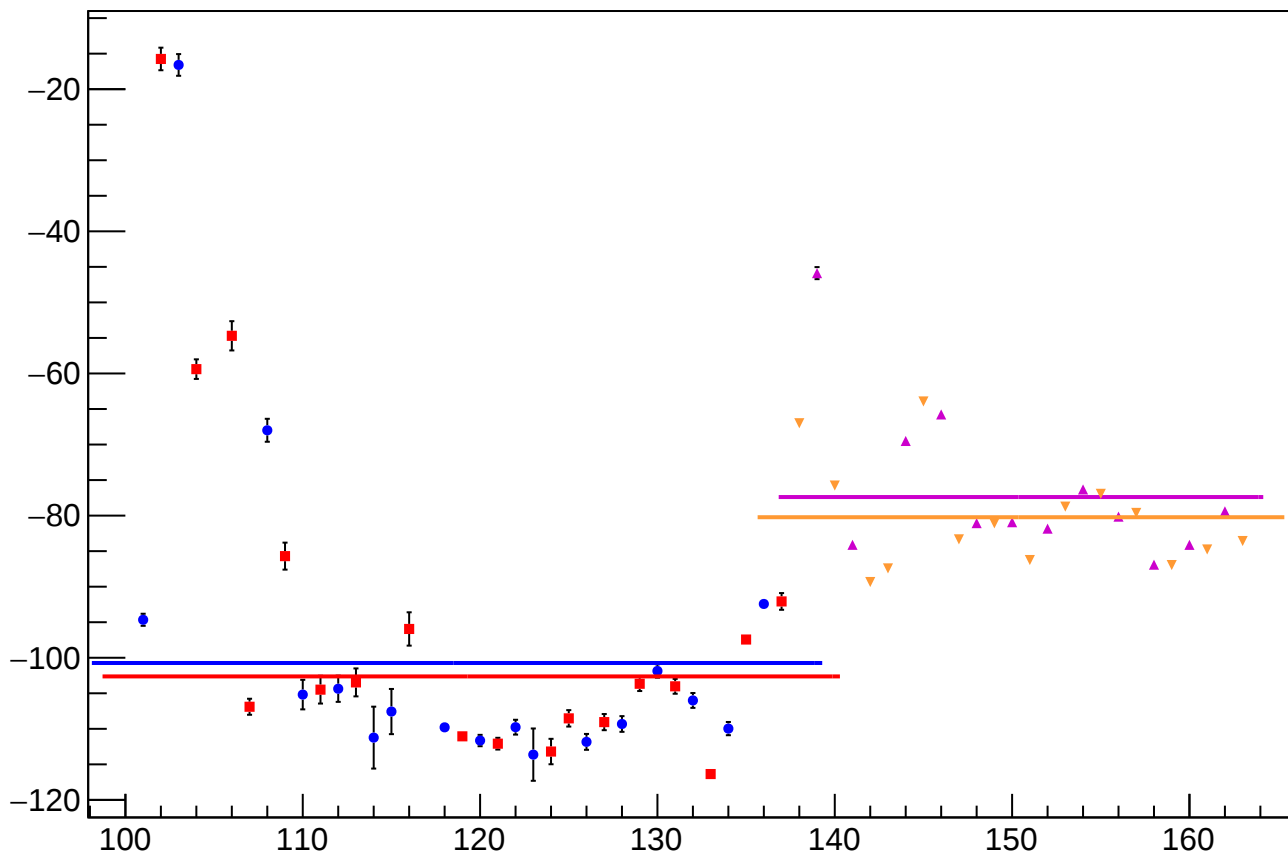
Left In: 16.837 $\pm$ 0.151 χ^2 /NDF:2126.8/11

+ sign 14.013 $\pm$ 0.140 χ^2 /NDF: 5040.6/30

All: 15.042 $\pm$ 0.100 χ^2 /NDF: 9758.3/60

- sign 16.105 $\pm$ 0.142 χ^2 /NDF: 4607.8/29

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -80.227 ± 0.124 χ^2/NDF : 3474.9/13

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

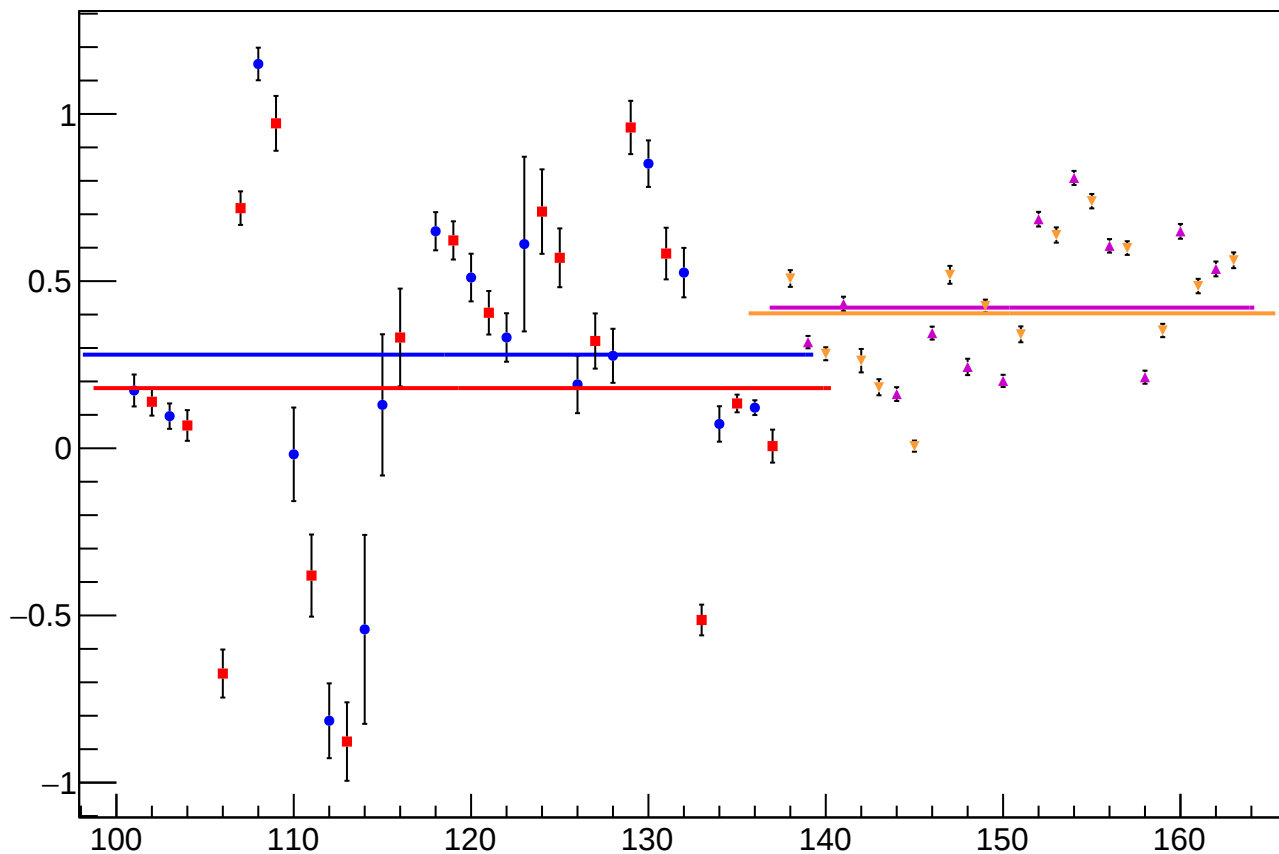
Left In: -77.387 ± 0.128 χ^2/NDF : 4185.8/11

+ sign -84.308 ± 0.111 χ^2/NDF : 13460.0/30

All: -83.562 ± 0.079 χ^2/NDF : 31726.3/60

- sign -82.775 ± 0.114 χ^2/NDF : 18173.0/29

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: 0.404 $\pm$ 0.006 χ^2/NDF :1256.9/13

Right Out: 0.180 $\pm$ 0.013 χ^2/NDF : 937.1/17

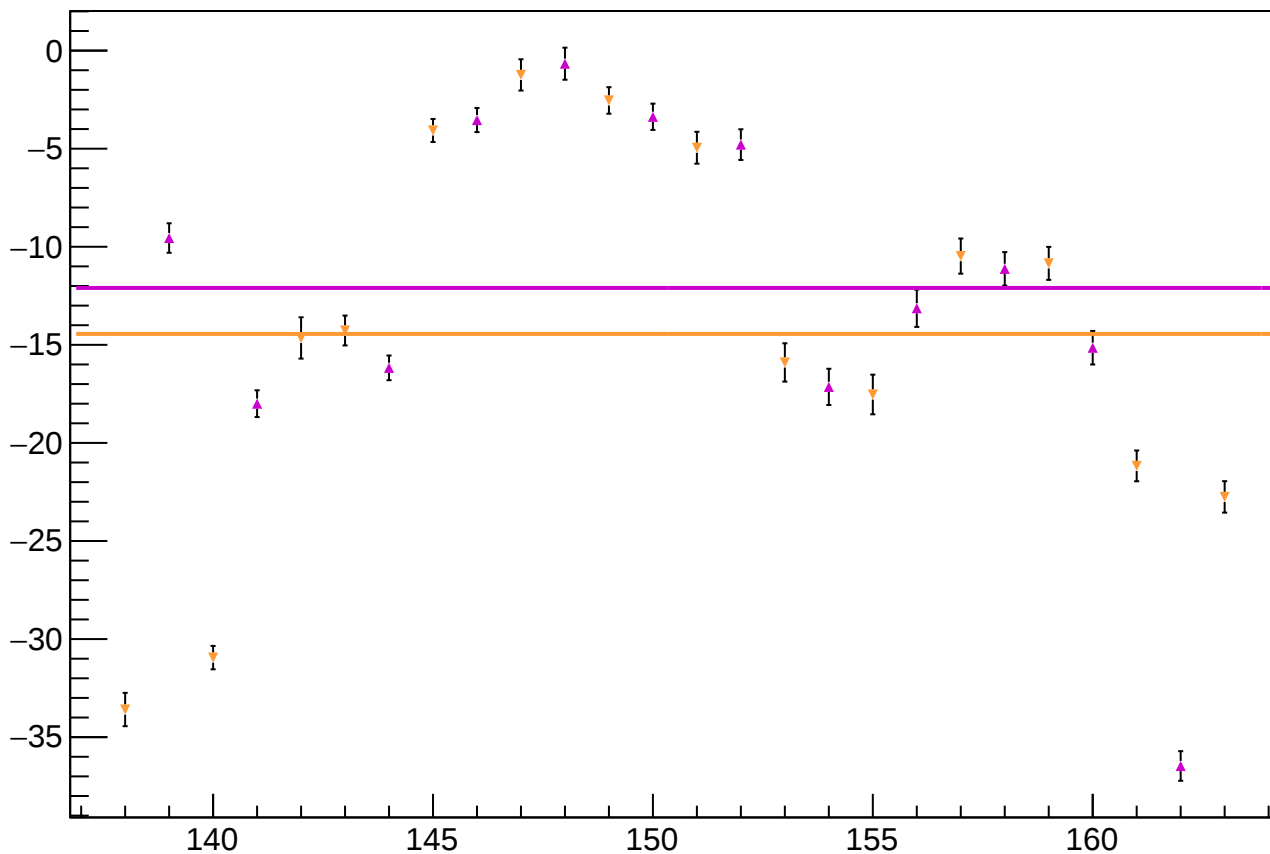
Left In: 0.421 $\pm$ 0.006 χ^2/NDF :1213.2/11

+ sign 0.384 $\pm$ 0.005 χ^2/NDF : 1984.0/30

All: 0.383 $\pm$ 0.004 χ^2/NDF : 4401.1/60

- sign 0.381 $\pm$ 0.005 χ^2/NDF : 2417.0/29

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.444+/-0.209 χ^2/NDF : 2538.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

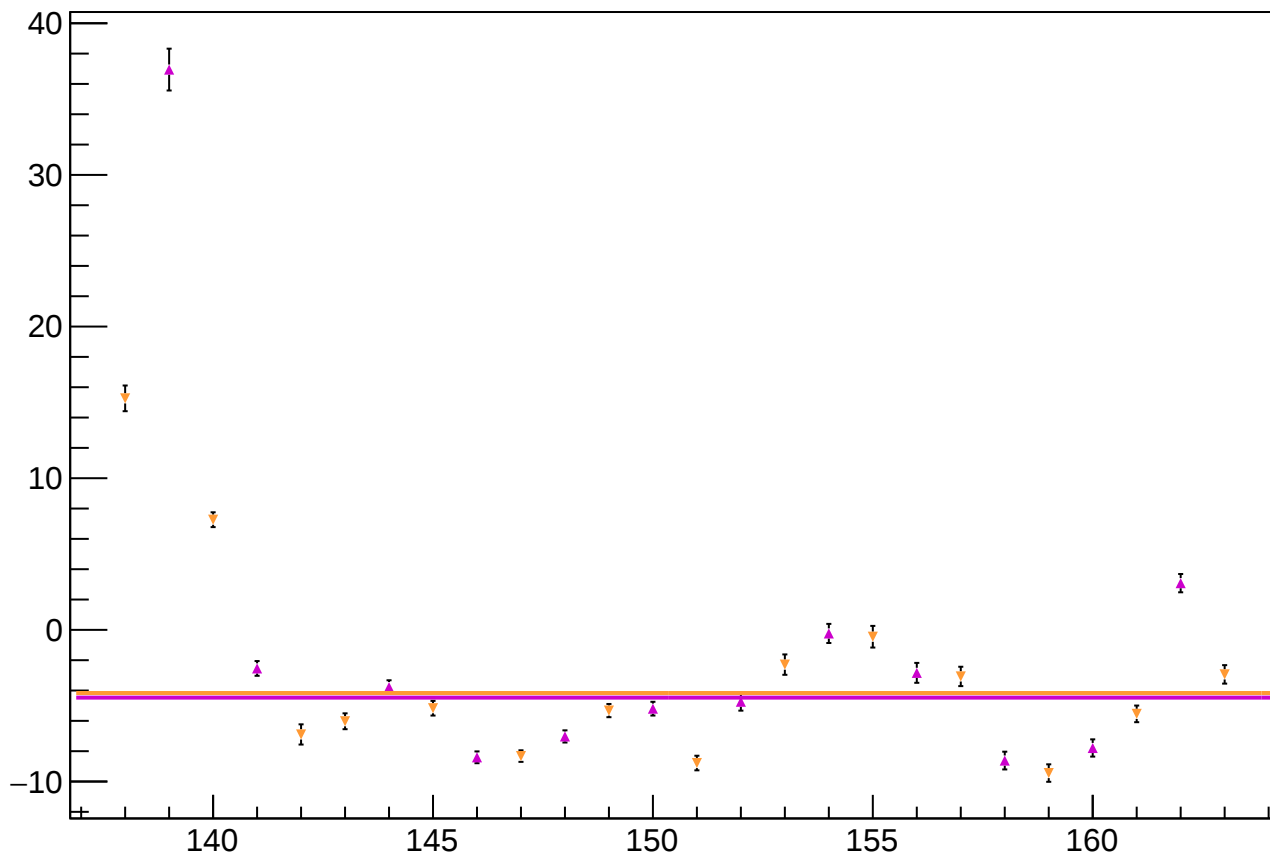
Left In: -12.099+/-0.217 χ^2/NDF : 1861.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.316+/-0.151 χ^2/NDF : 4459.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

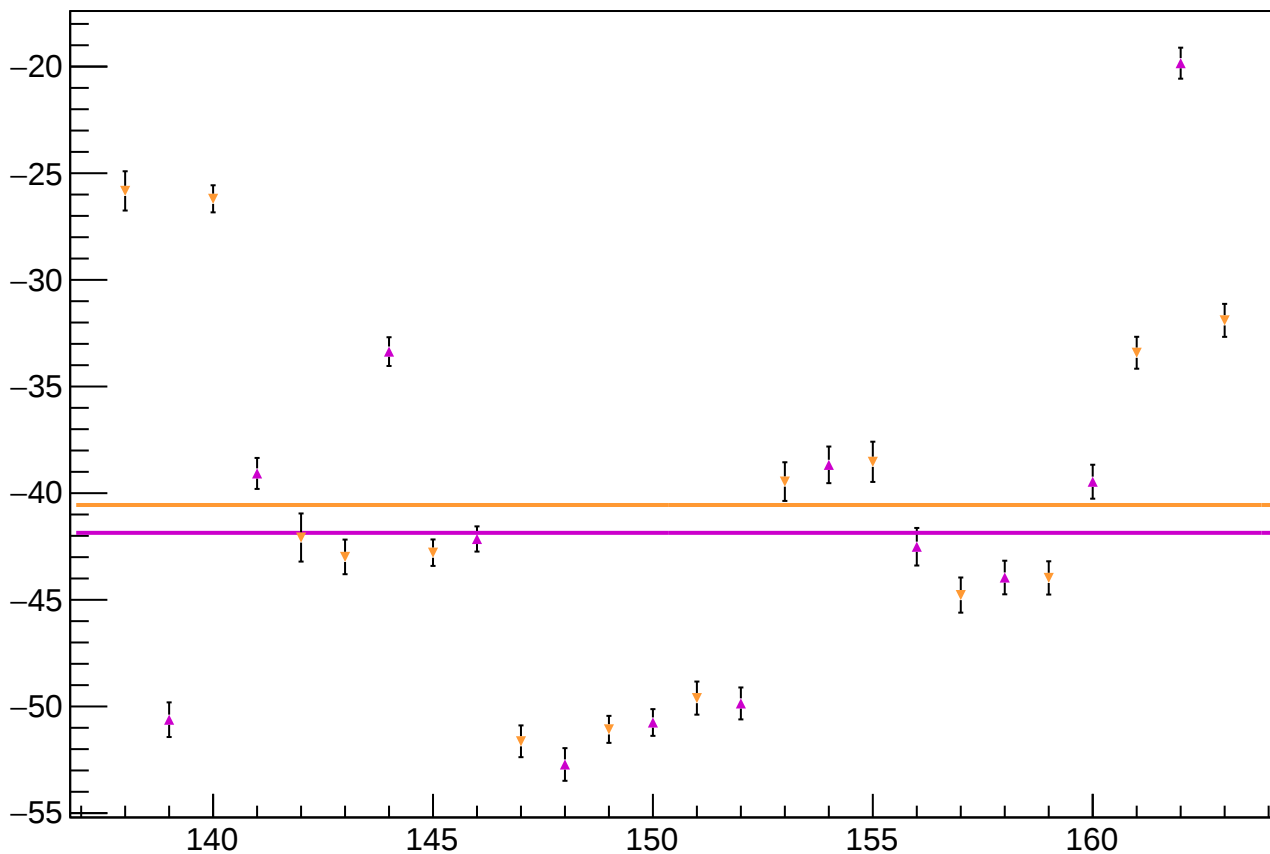
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -4.163 $\pm$ 0.145 χ^2 /NDF:1456.5/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -4.467 $\pm$ 0.151 χ^2 /NDF:1357.5/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.308 $\pm$ 0.104 χ^2 /NDF: 2816.1/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -40.554 ± 0.207 χ^2/NDF : 1692.4/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

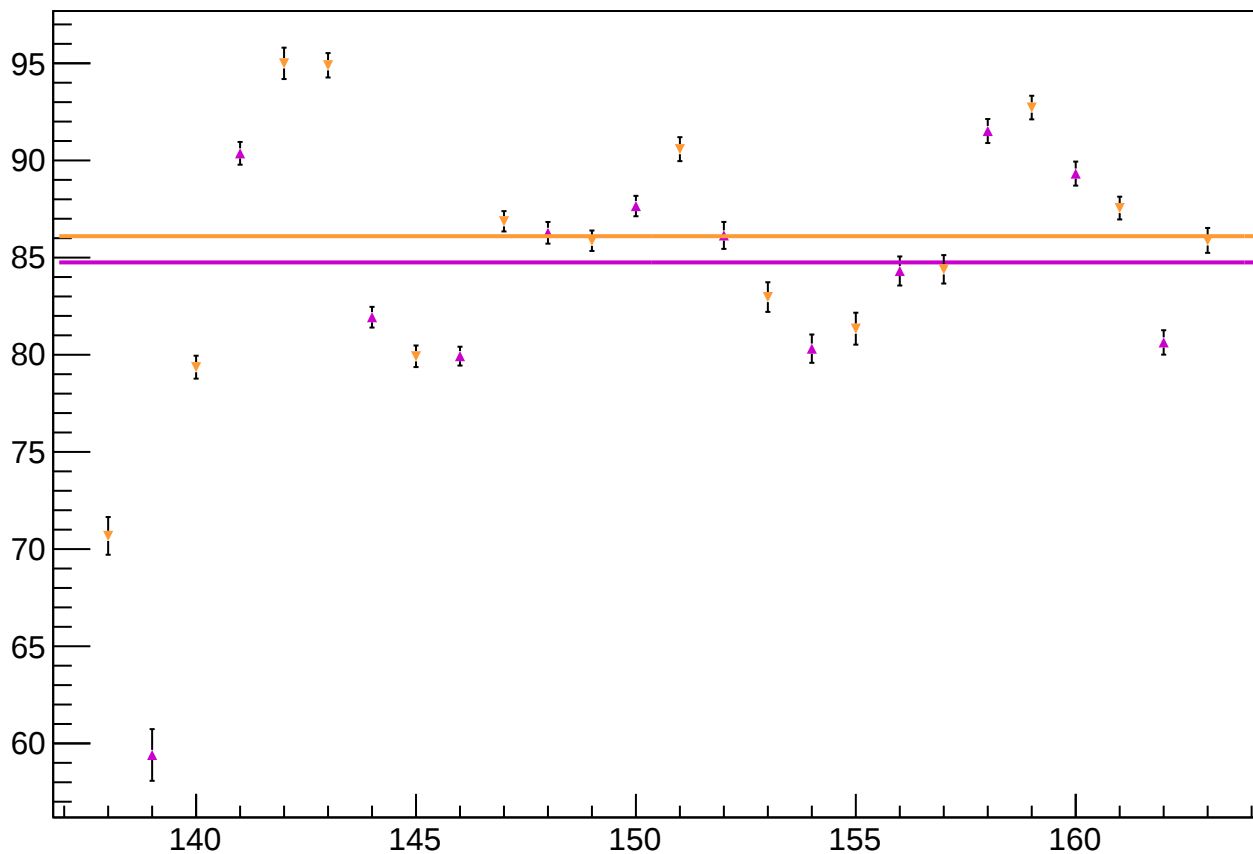
Left In: -41.860 ± 0.212 χ^2/NDF : 1754.5/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.190 ± 0.148 χ^2/NDF : 3466.3/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

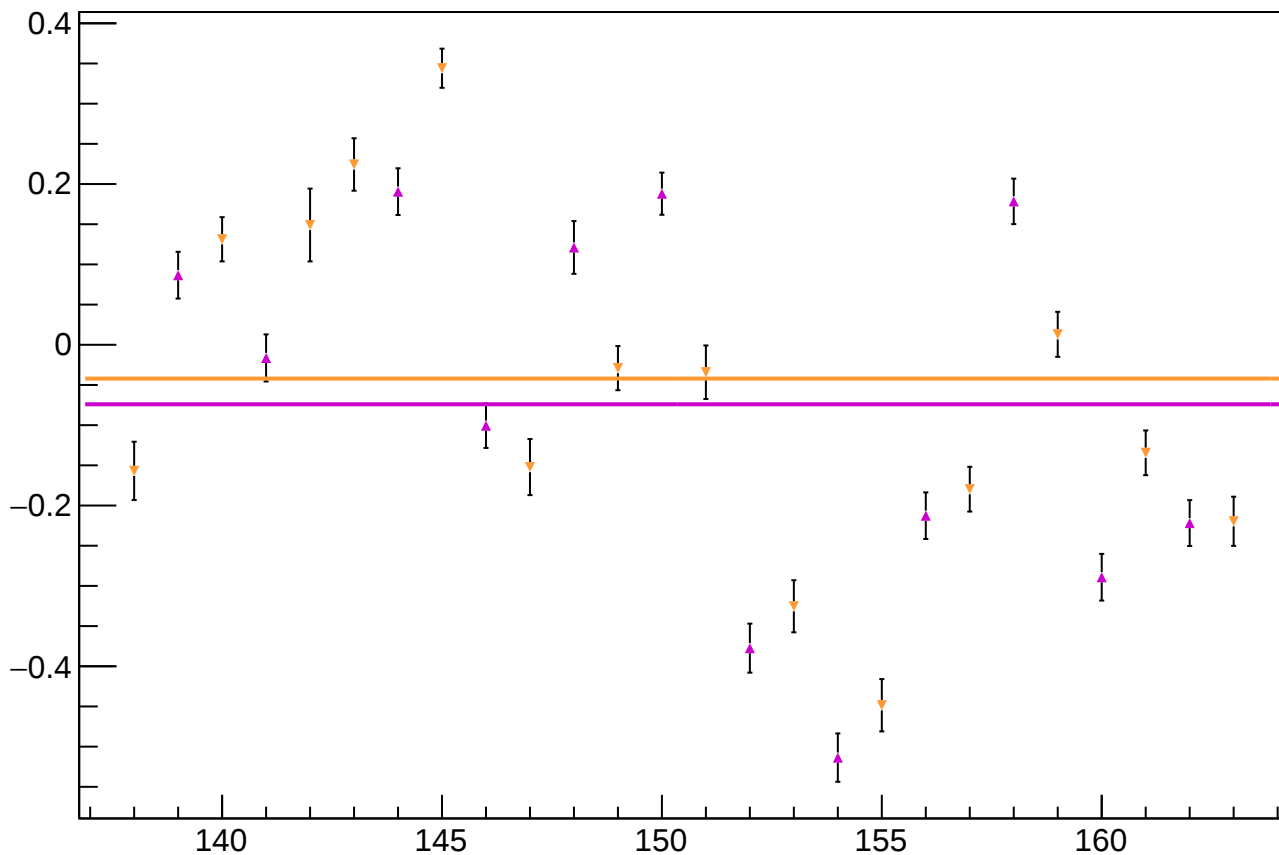
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 86.102+/-0.171 χ^2/NDF :1060.8/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 84.753+/-0.178 χ^2/NDF :879.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 85.455+/-0.123 χ^2/NDF : 1969.9/25
 - 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: -0.042 $\pm$ 0.008 χ^2 /NDF: 701.5/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

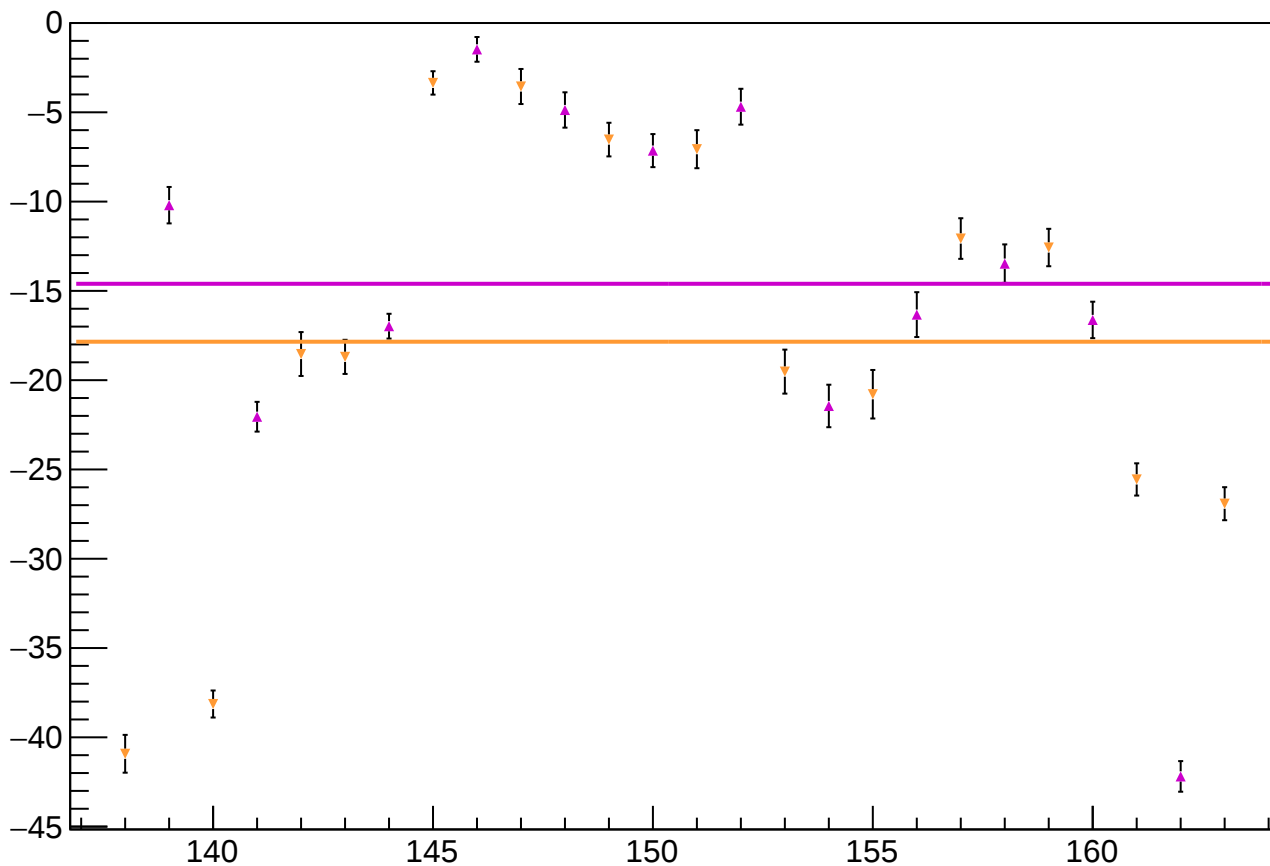
Left In: -0.074 $\pm$ 0.008 χ^2 /NDF: 750.1/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.058 $\pm$ 0.006 χ^2 /NDF: 1459.1/25

- 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: -17.847+/-0.258 χ^2/NDF : 2370.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

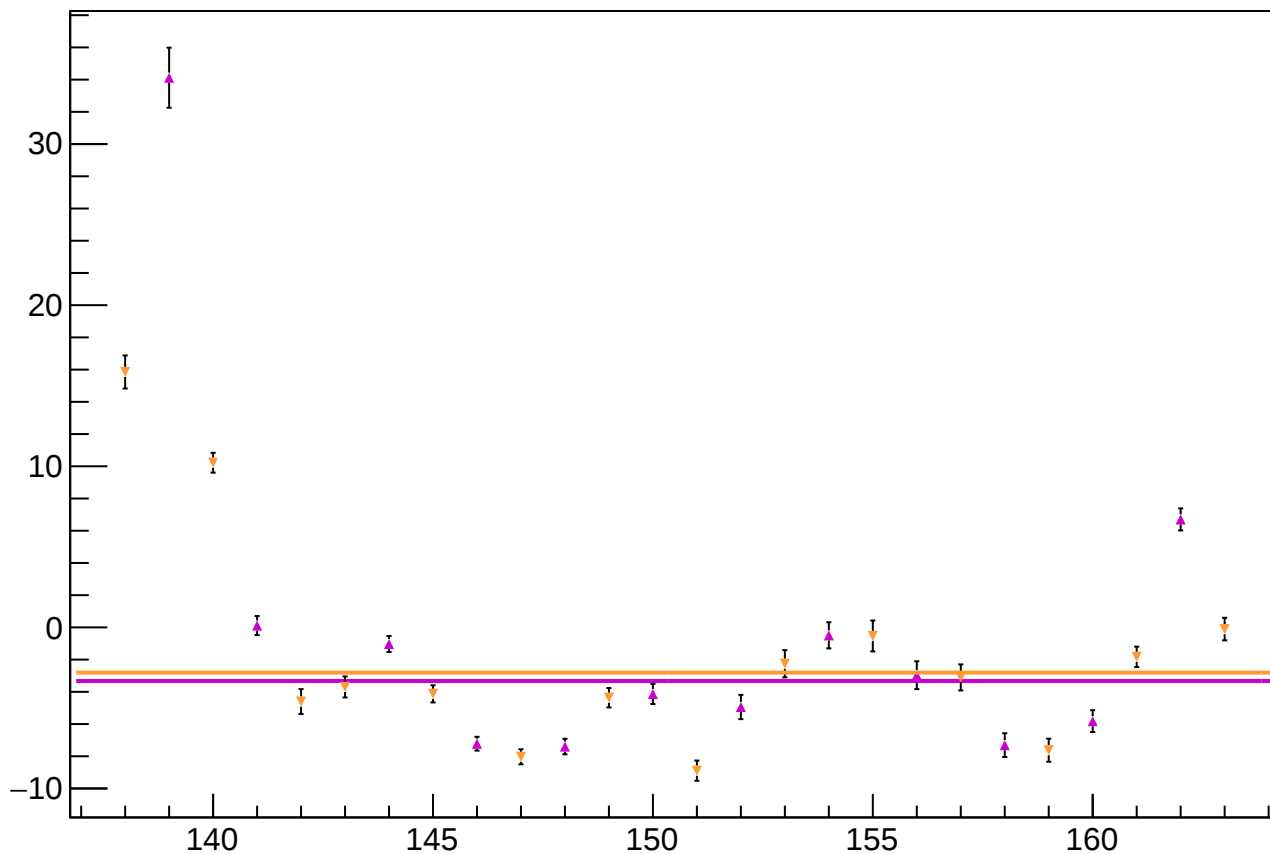
Left In: -14.603+/-0.265 χ^2/NDF : 1804.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.268+/-0.185 χ^2/NDF : 4252.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.807+/-0.178 χ^2/NDF : 1087.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

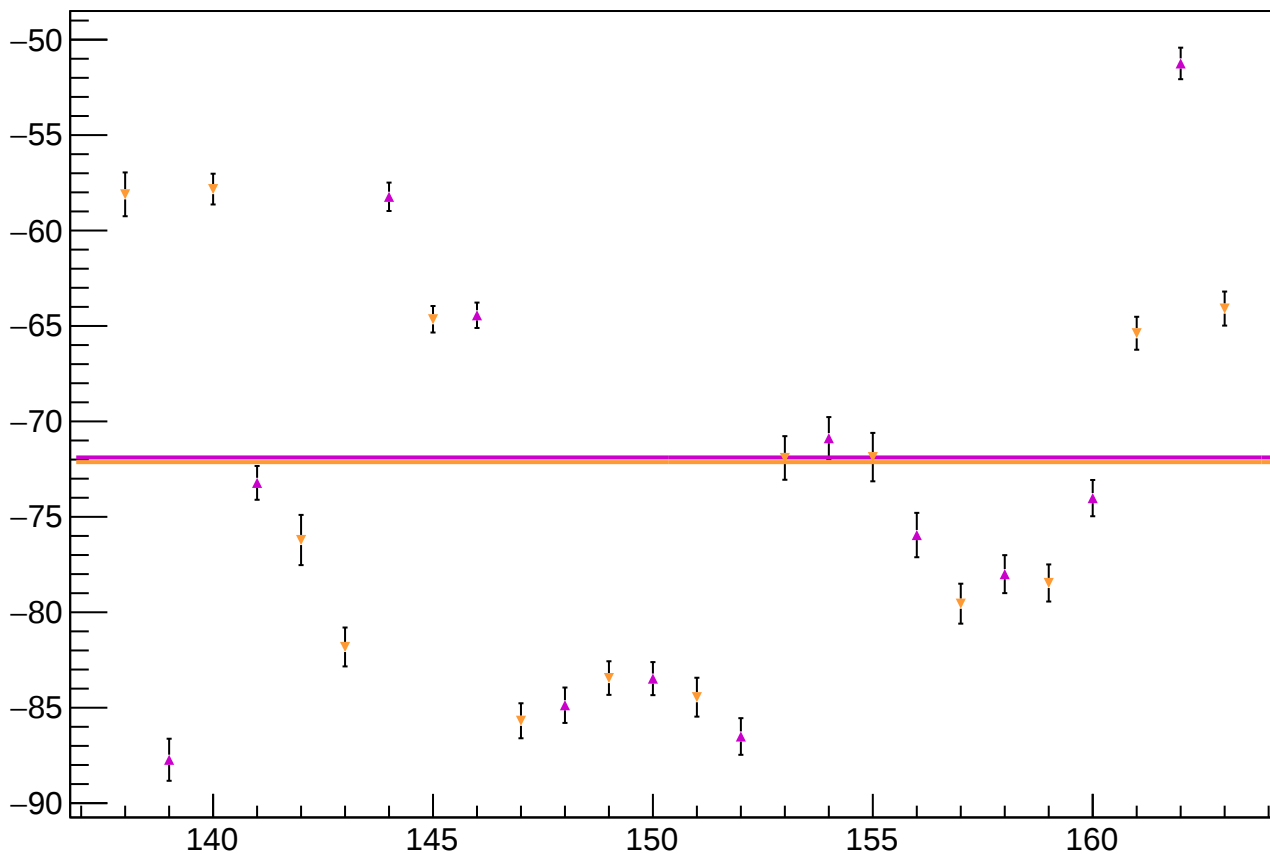
Left In: -3.327+/-0.182 χ^2/NDF : 888.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.062+/-0.127 χ^2/NDF : 1980.6/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.135+/-0.256 χ^2/NDF :1445.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

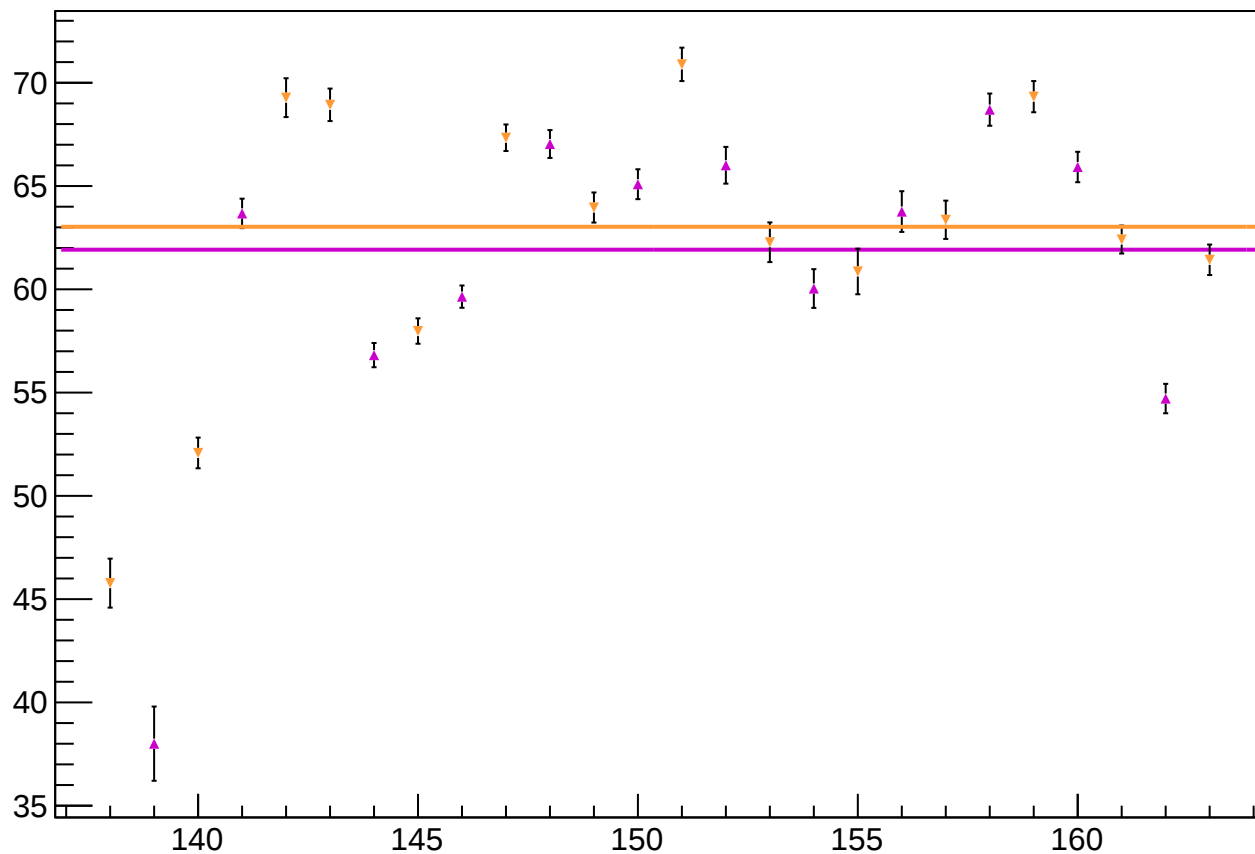
Left In: -71.888+/-0.259 χ^2/NDF :1959.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.013+/-0.182 χ^2/NDF : 3405.4/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

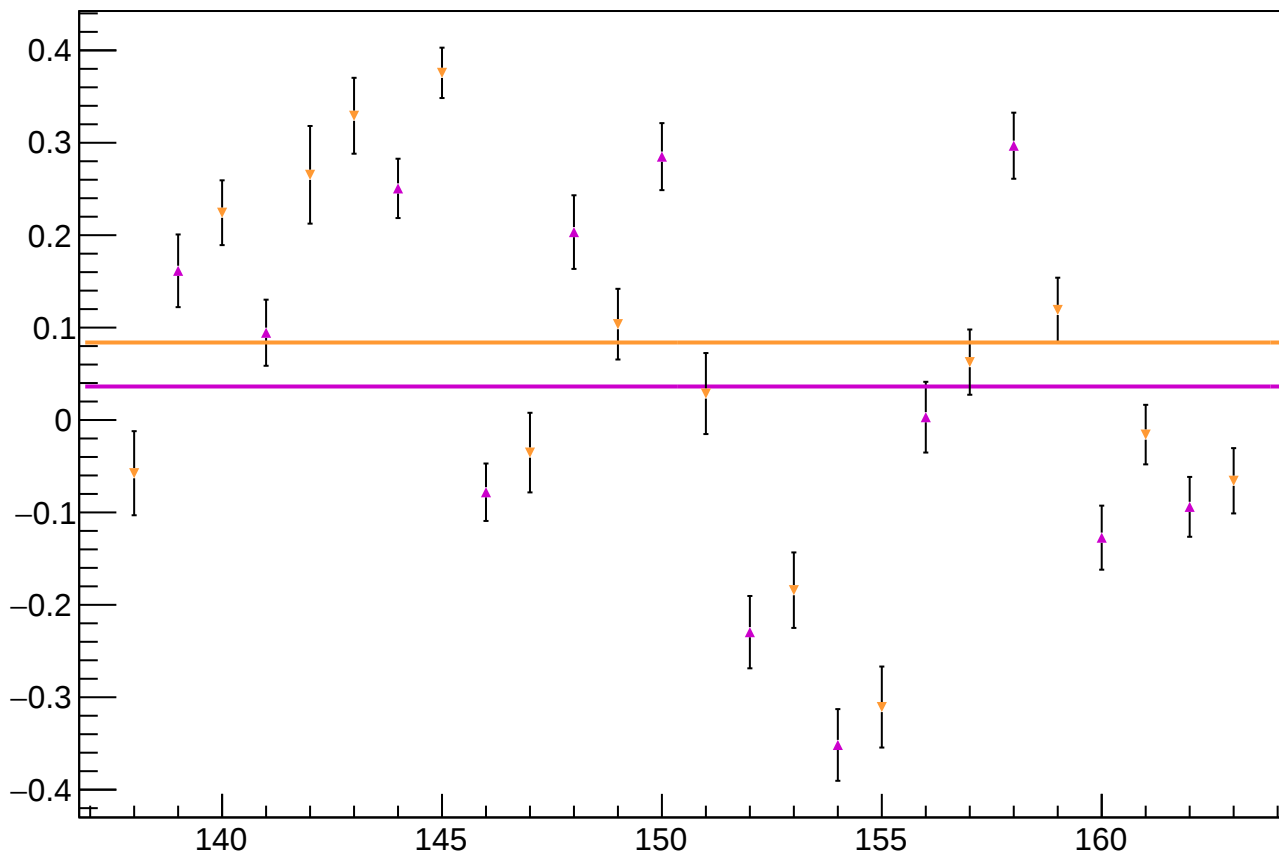
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 63.028+/-0.210 χ^2/NDF : 818.0/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 61.918+/-0.215 χ^2/NDF : 589.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 62.485+/-0.150 χ^2/NDF : 1421.2/25
 - 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: 0.084 $\pm$ 0.010 χ^2 /NDF:350.3/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

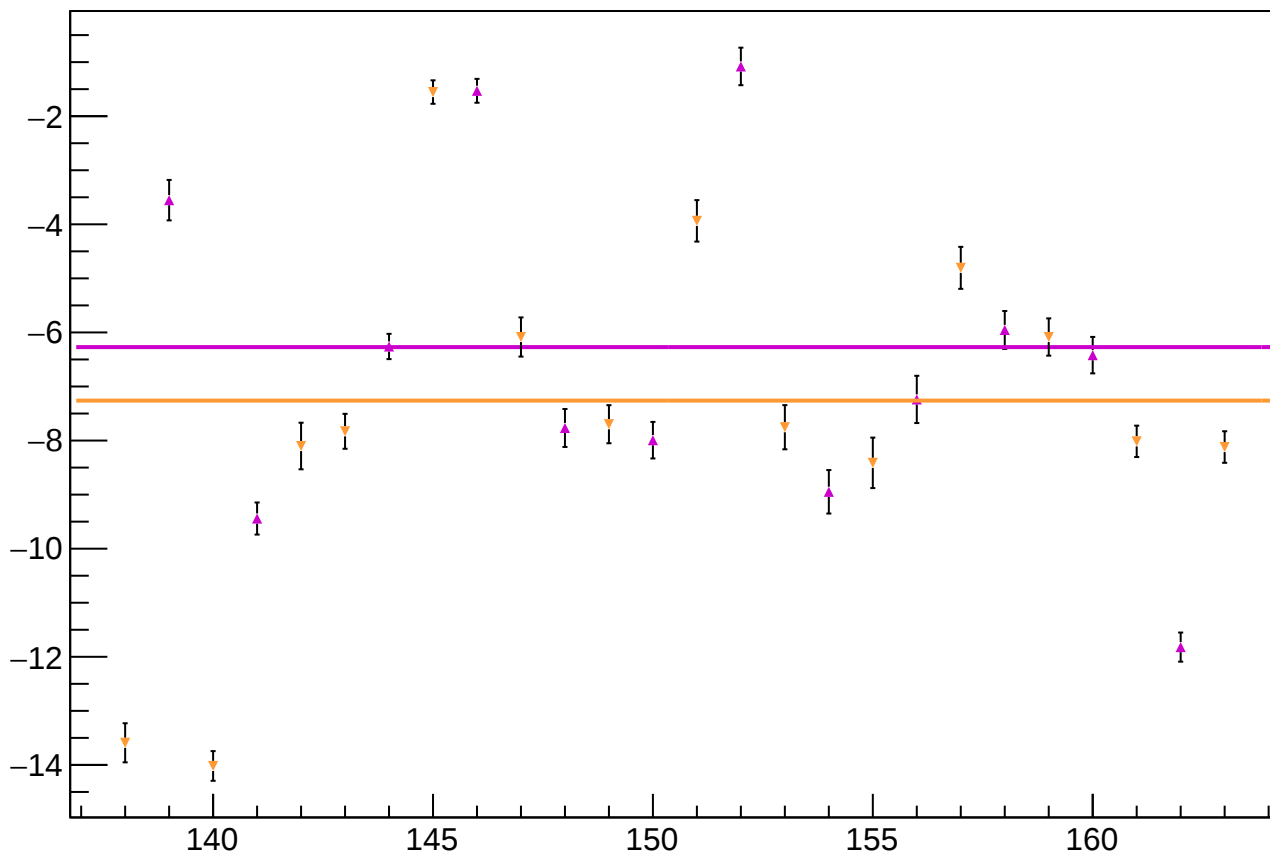
Left In: 0.036 $\pm$ 0.010 χ^2 /NDF:374.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.061 $\pm$ 0.007 χ^2 /NDF: 735.2/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

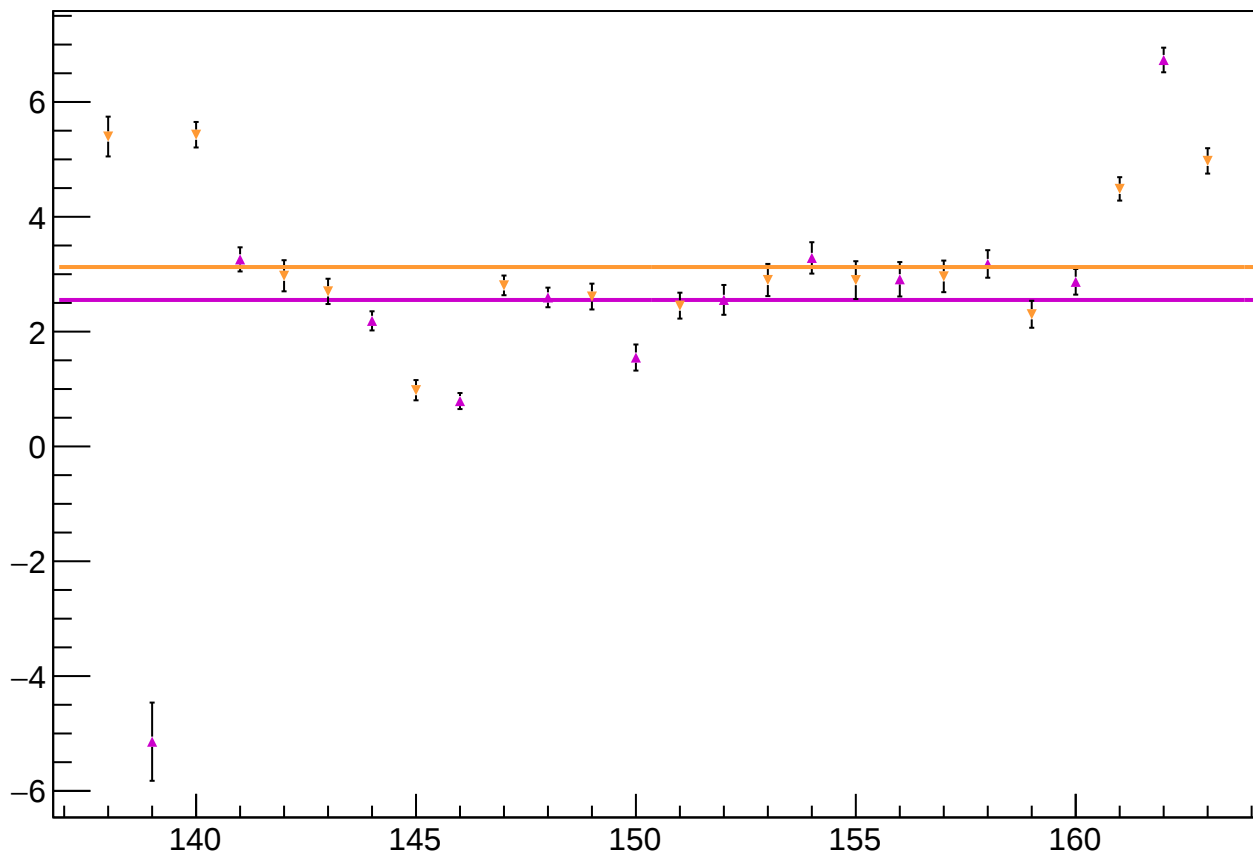
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.261+/-0.088 χ^2/NDF : 1772.4/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.271+/-0.090 χ^2/NDF : 1369.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.774+/-0.063 χ^2/NDF : 3204.0/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

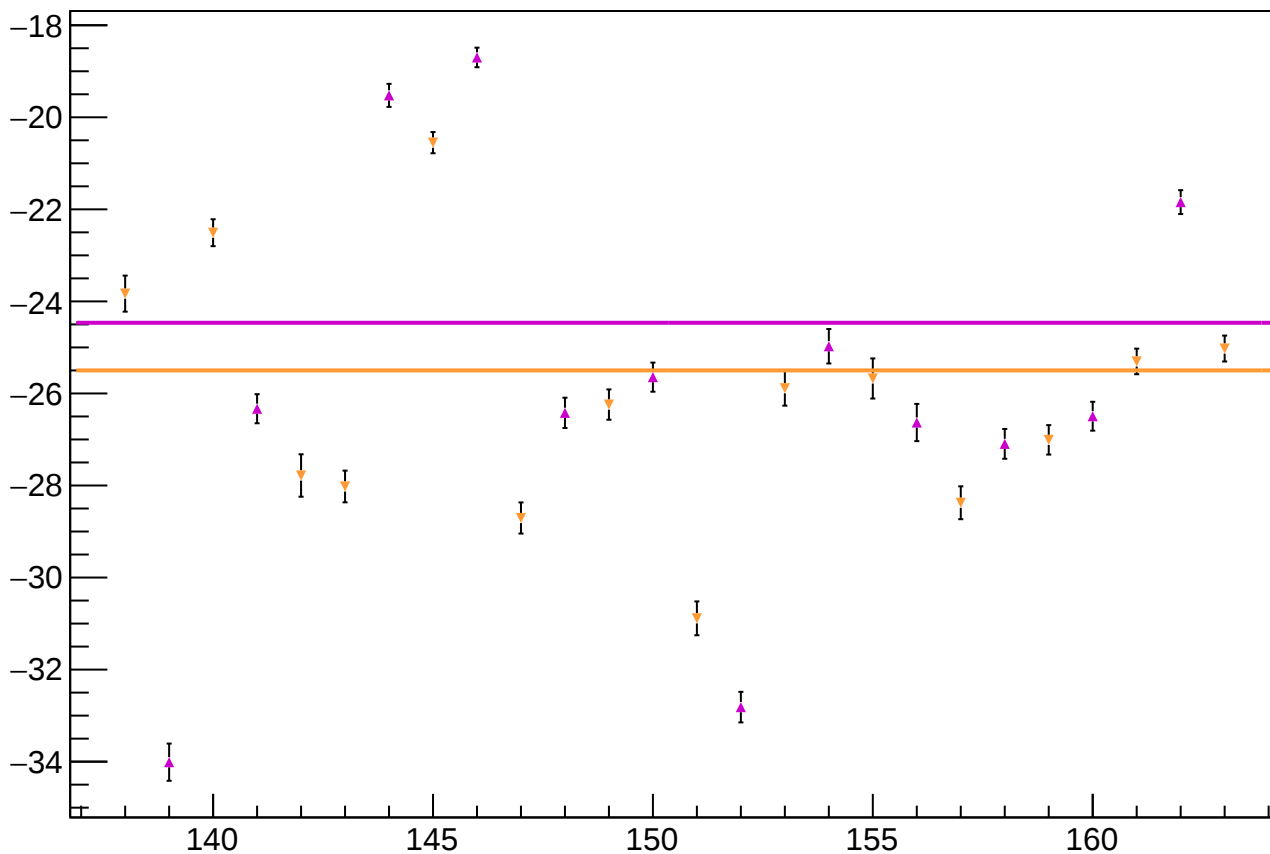
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.125 $\pm$ 0.061 χ^2/NDF : 448.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 2.551 $\pm$ 0.062 χ^2/NDF : 719.6/11

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 2.839 $\pm$ 0.043 χ^2/NDF : 1211.6/25
 - 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: -25.499+/-0.087 χ^2/NDF :1063.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

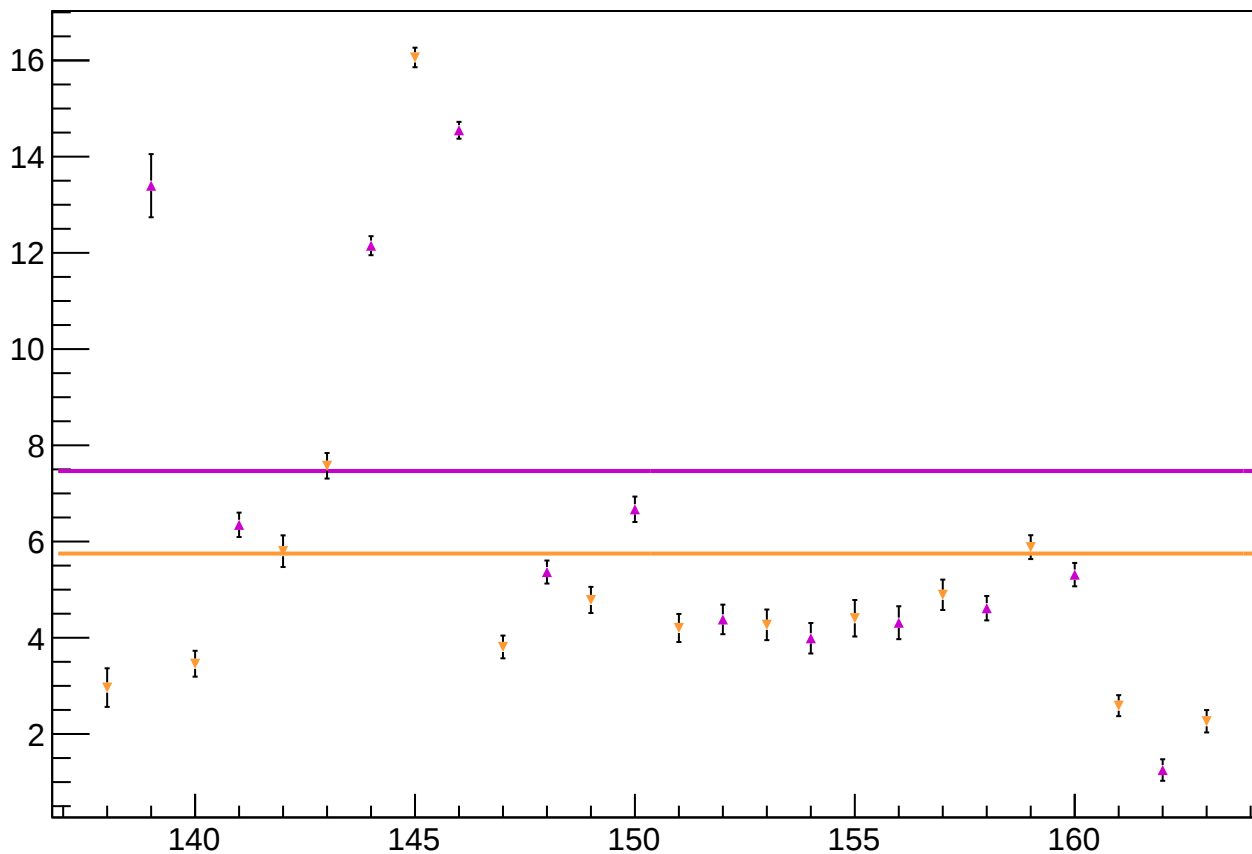
Left In: -24.465+/-0.088 χ^2/NDF :2639.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.983+/-0.062 χ^2/NDF : 3772.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.750+/-0.072 χ^2/NDF :3327.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

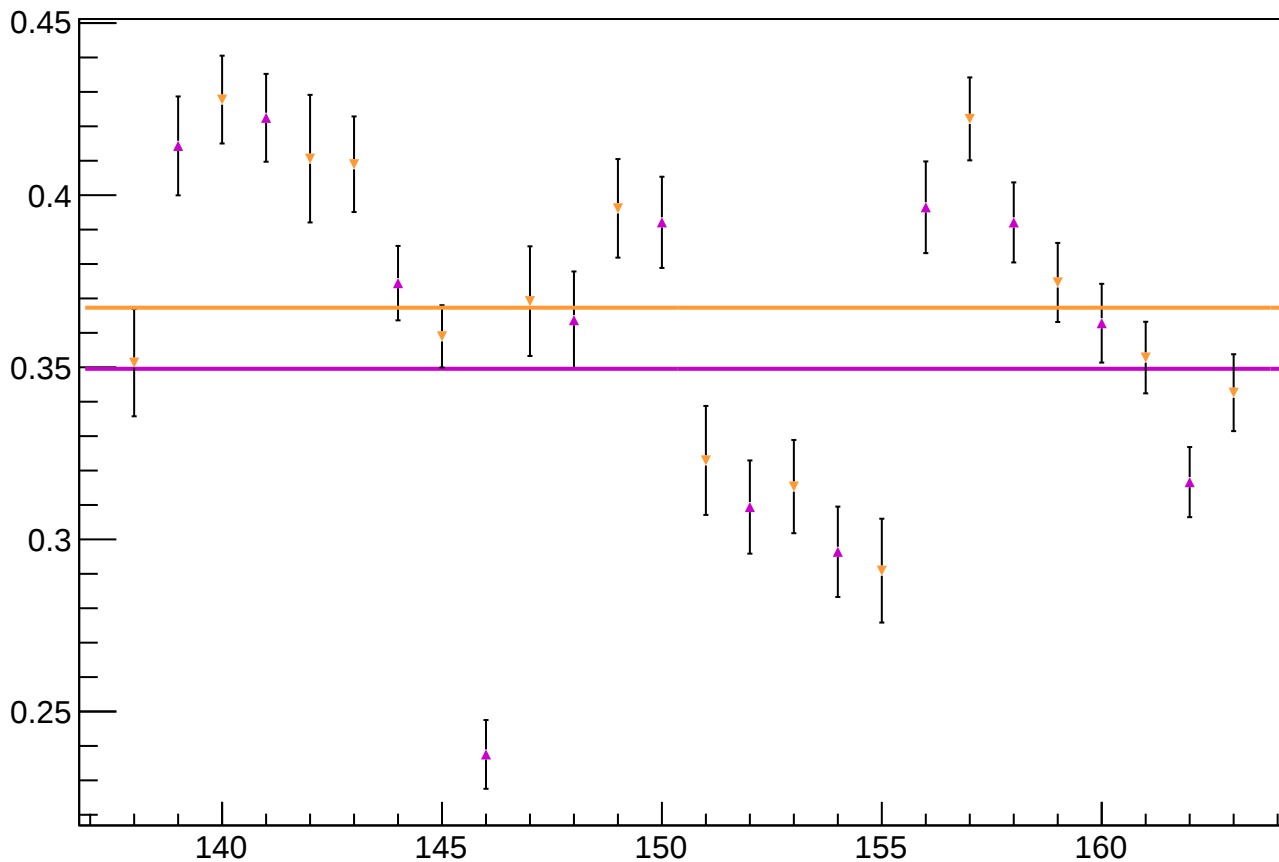
Left In: 7.466+/-0.073 χ^2/NDF :3673.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.600+/-0.051 χ^2/NDF : 7282.4/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

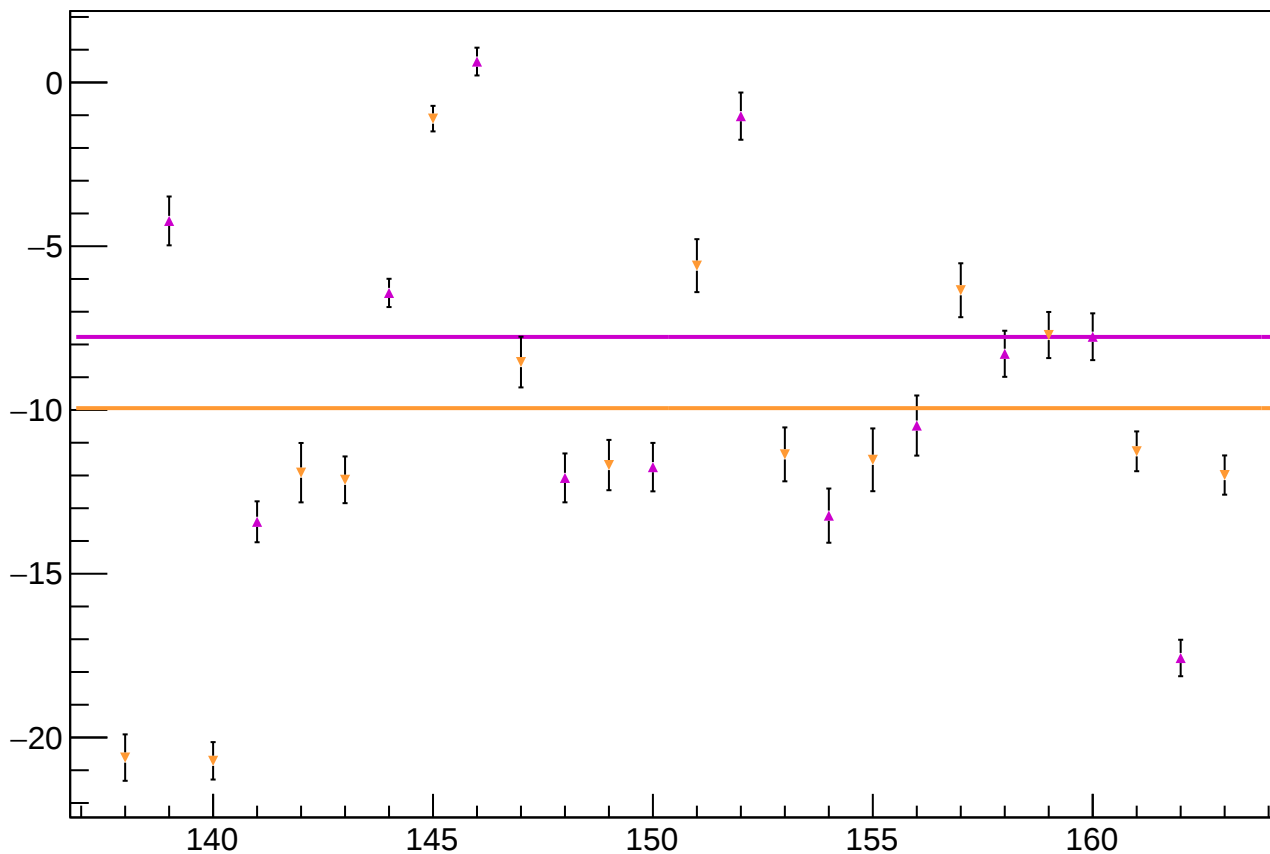
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.367 $\pm$ 0.003 χ^2 /NDF:119.1/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.350 $\pm$ 0.003 χ^2 /NDF:258.2/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.359 $\pm$ 0.002 χ^2 /NDF: 390.4/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.944 $\pm$ 0.179 χ^2 /NDF:1198.1/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

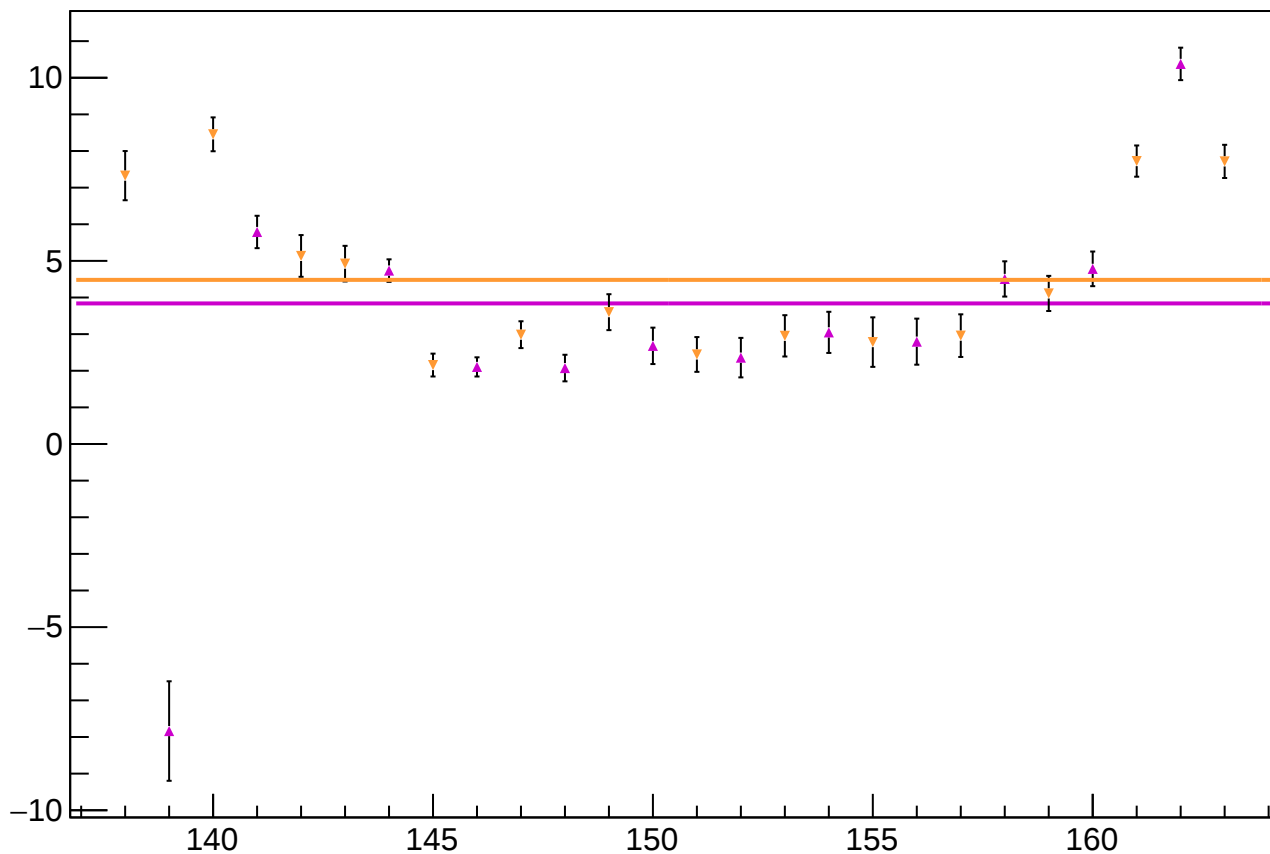
Left In: -7.769 $\pm$ 0.181 χ^2 /NDF:1019.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.867 $\pm$ 0.127 χ^2 /NDF: 2290.4/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

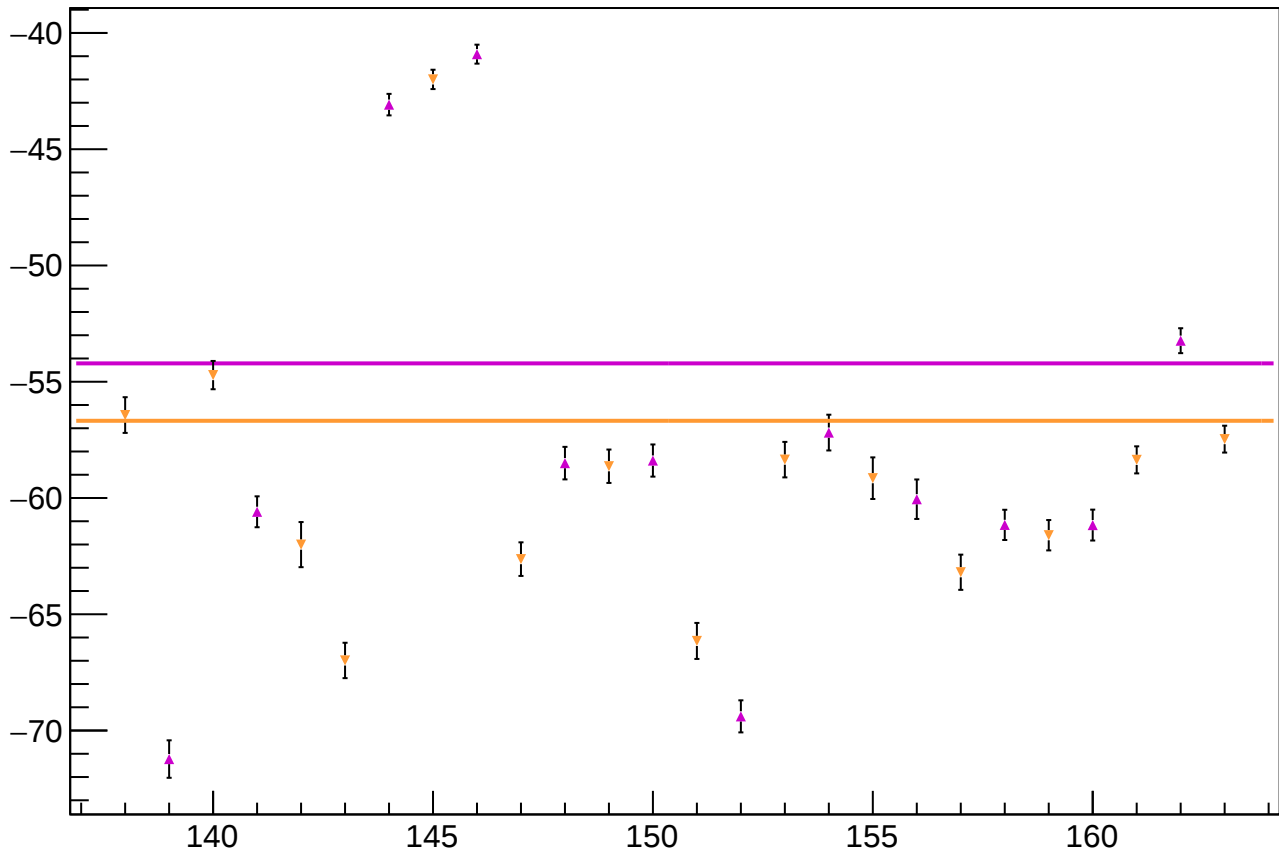
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.482 $\pm$ 0.125 χ^2 /NDF:317.8/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.838 $\pm$ 0.124 χ^2 /NDF:410.7/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.155 $\pm$ 0.088 χ^2 /NDF: 741.9/25
 - 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: -56.679+/-0.178 χ^2/NDF : 1848.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

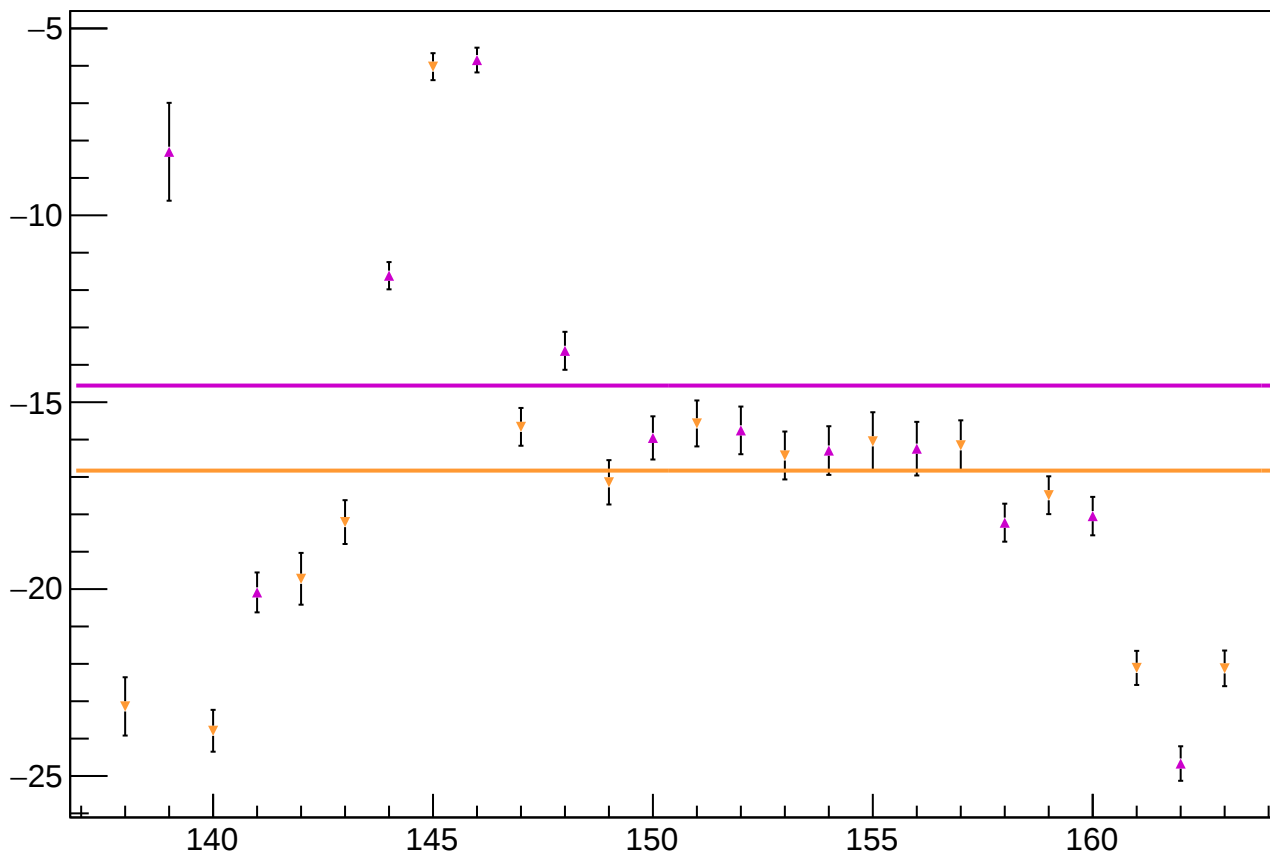
Left In: -54.210+/-0.177 χ^2/NDF : 3028.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.436+/-0.126 χ^2/NDF : 4973.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -16.830 ± 0.147 χ^2/NDF : 1410.8/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

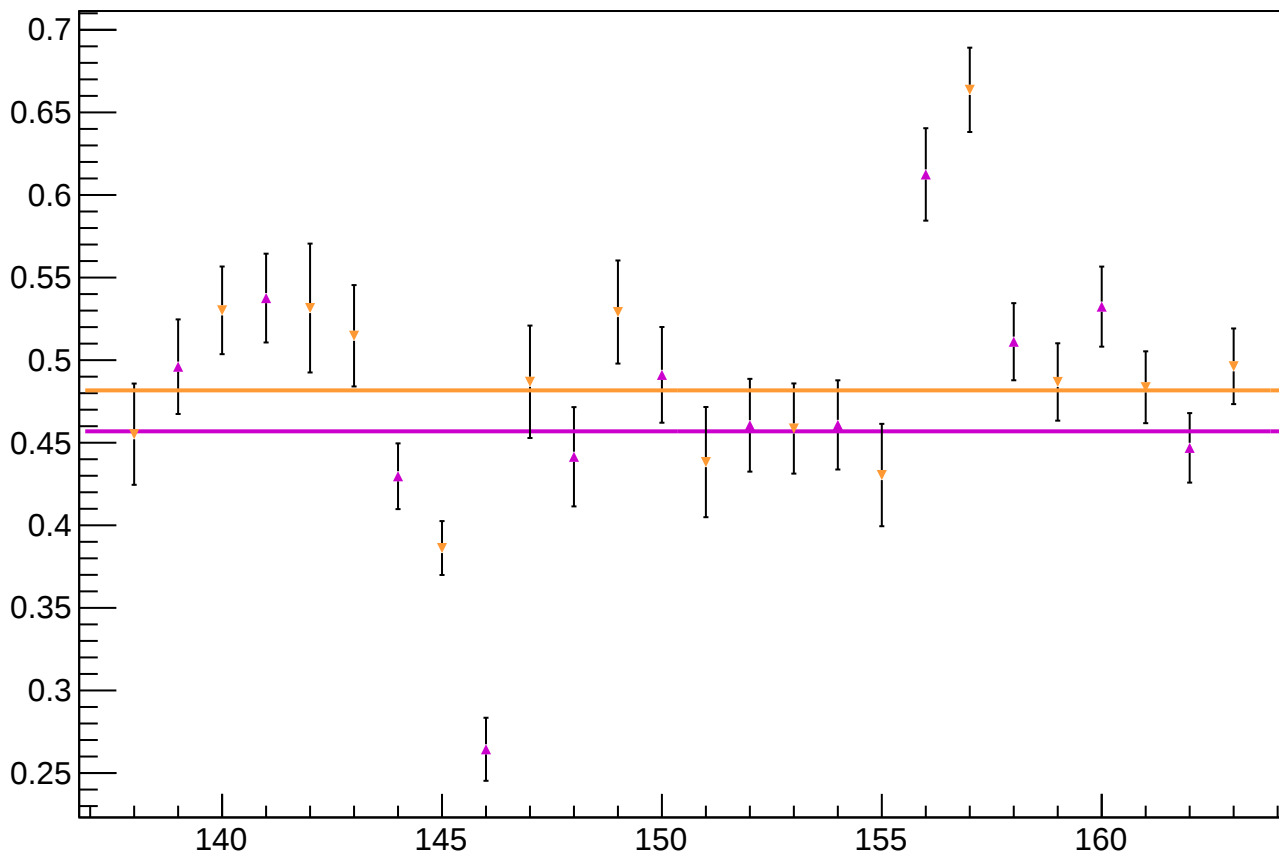
Left In: -14.555 ± 0.146 χ^2/NDF : 1489.9/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.688 ± 0.104 χ^2/NDF : 3021.1/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.482 $\pm$ 0.007 χ^2 /NDF:99.8/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

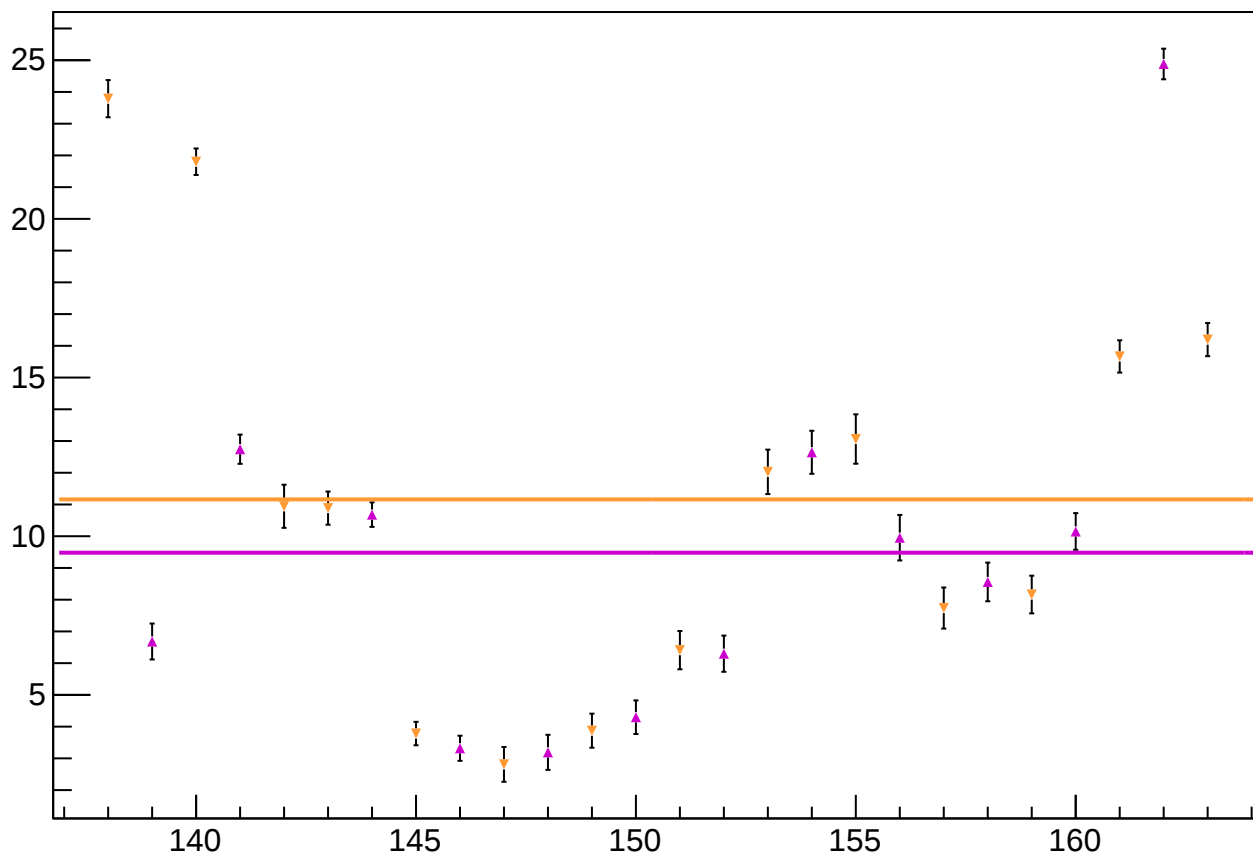
Left In: 0.457 $\pm$ 0.007 χ^2 /NDF:162.4/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.469 $\pm$ 0.005 χ^2 /NDF: 268.5/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.160 $\pm$ 0.145 χ^2 /NDF:2219.5/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

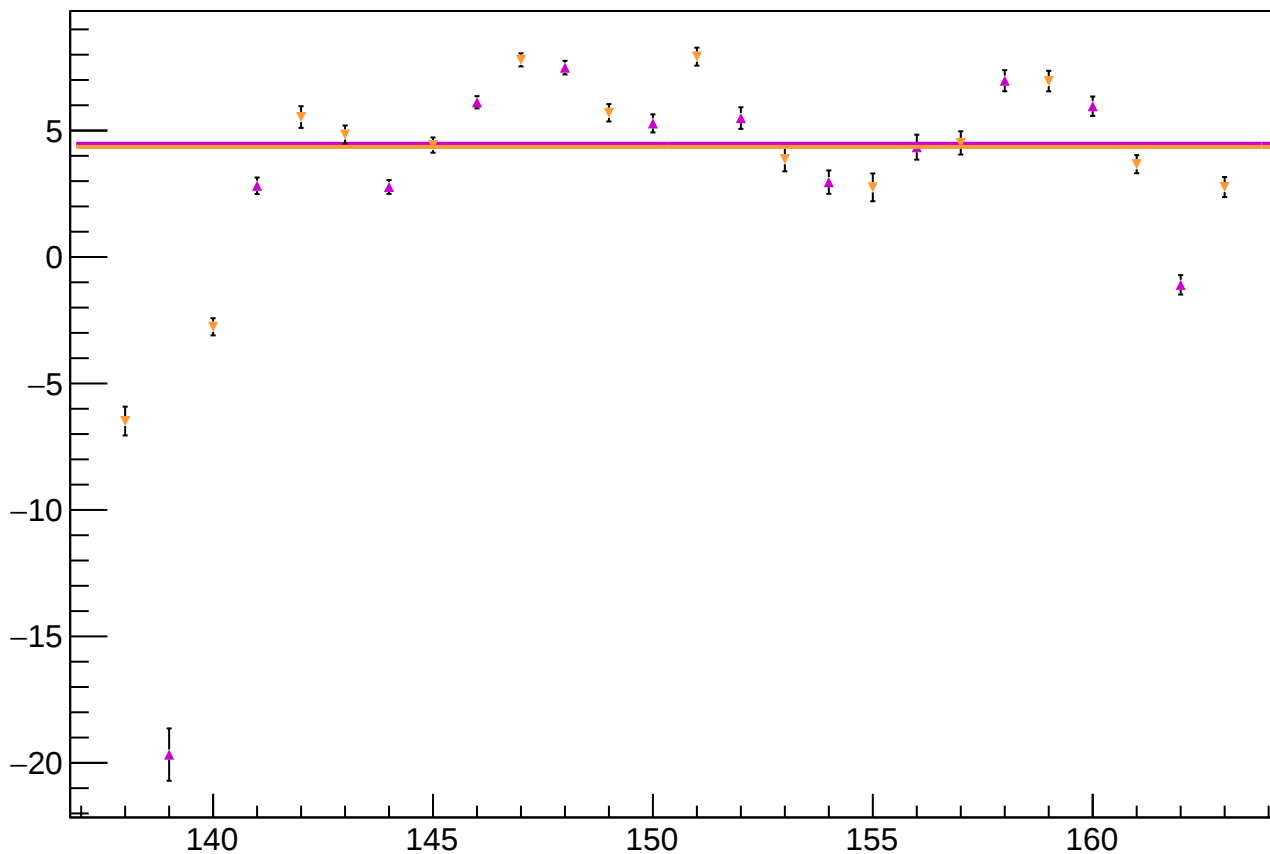
Left In: 9.481 $\pm$ 0.149 χ^2 /NDF:1628.9/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.346 $\pm$ 0.104 χ^2 /NDF: 3913.7/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

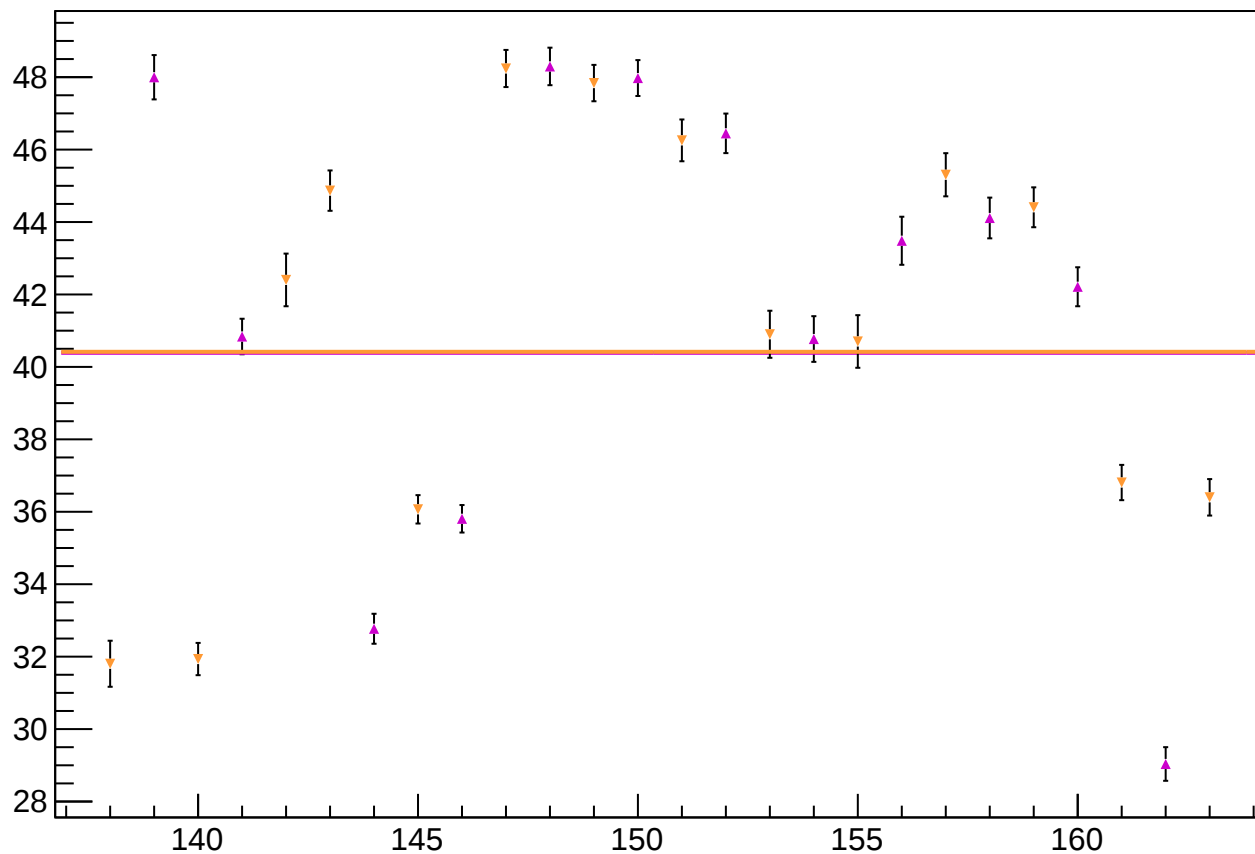
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.354 $\pm$ 0.100 χ^2 /NDF:1172.0/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.476 $\pm$ 0.102 χ^2 /NDF:1062.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.414 $\pm$ 0.071 χ^2 /NDF: 2234.7/25
 - 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: 40.417+/-0.144 χ^2/NDF :1533.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

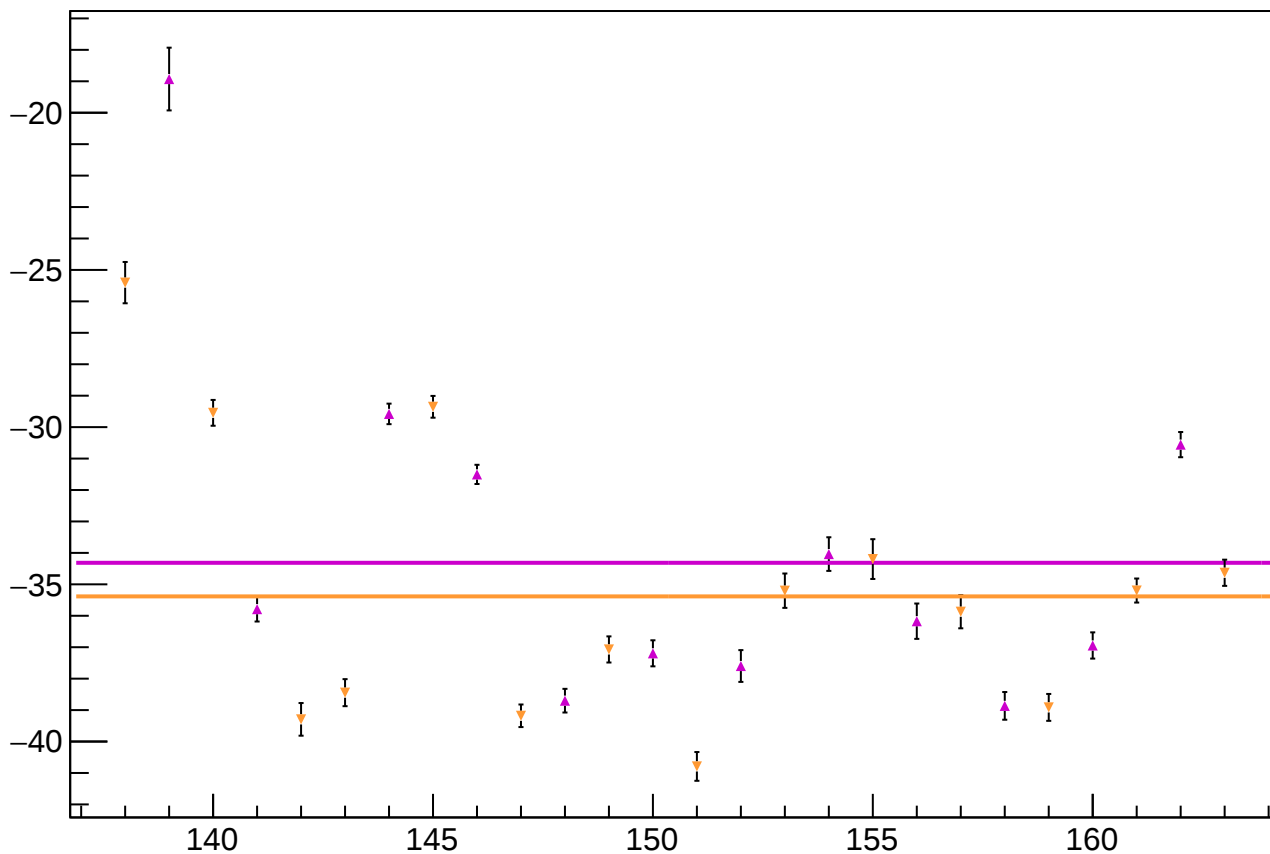
Left In: 40.389+/-0.146 χ^2/NDF :1905.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.403+/-0.102 χ^2/NDF : 3439.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.384+/-0.118 χ^2/NDF : 1187.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

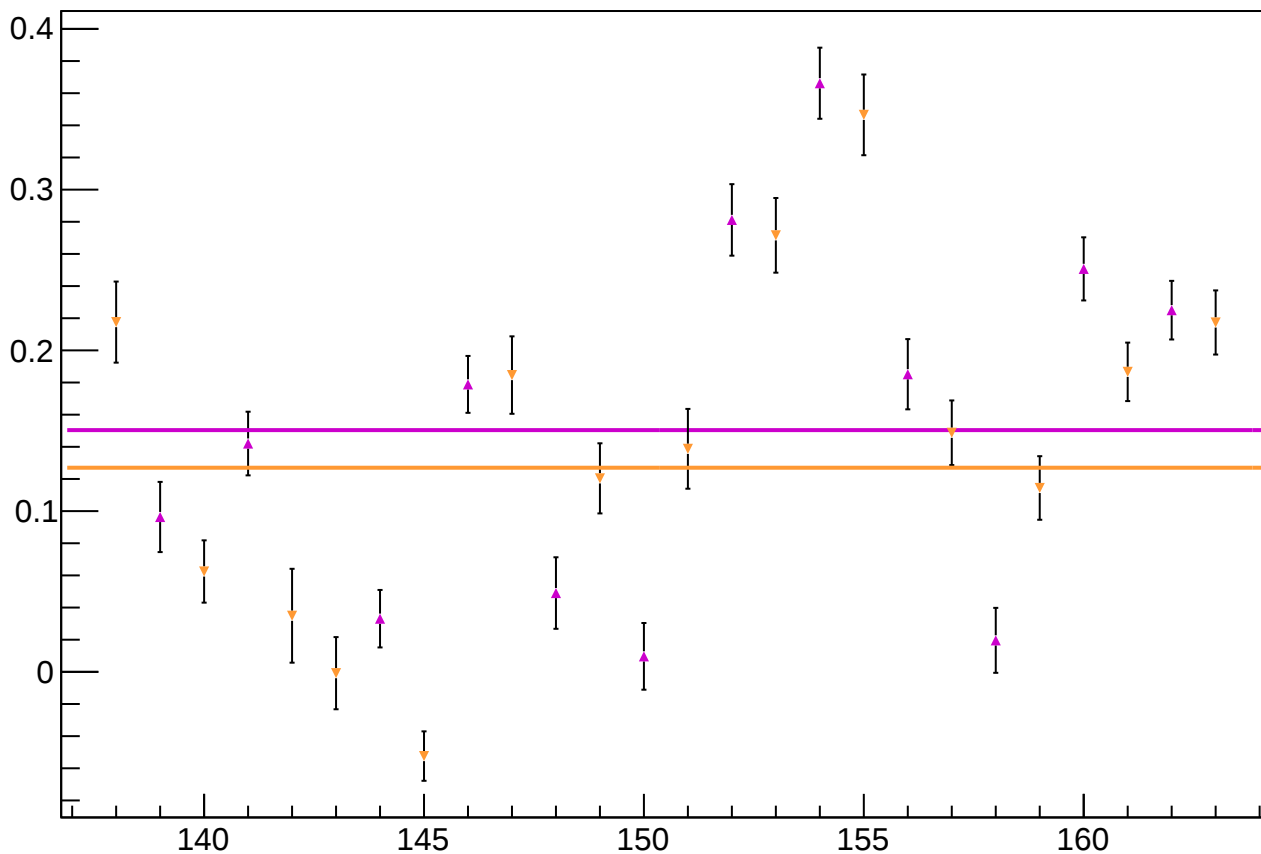
Left In: -34.315+/-0.121 χ^2/NDF : 1019.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.862+/-0.085 χ^2/NDF : 2246.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

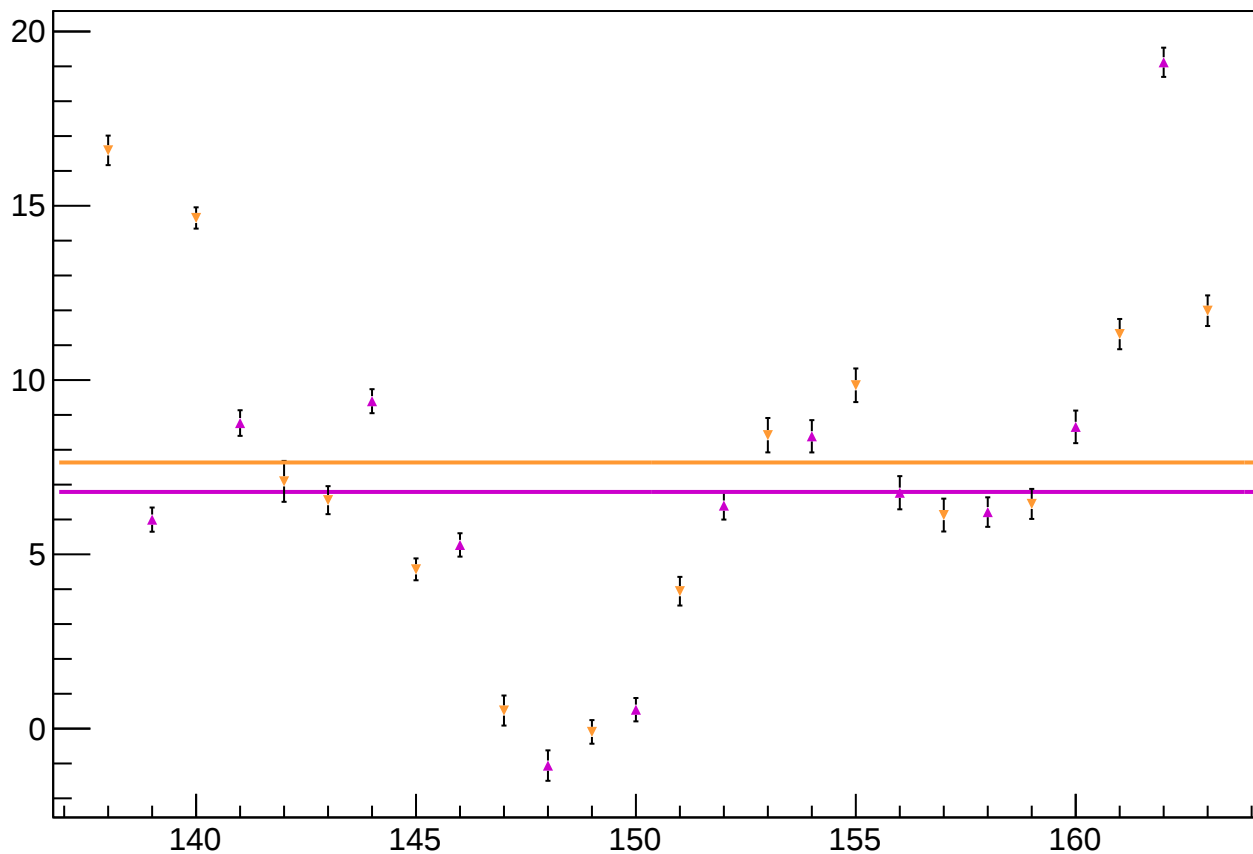
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.127+/-0.006 χ^2/NDF :356.4/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.150+/-0.006 χ^2/NDF :335.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.138+/-0.004 χ^2/NDF : 700.5/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

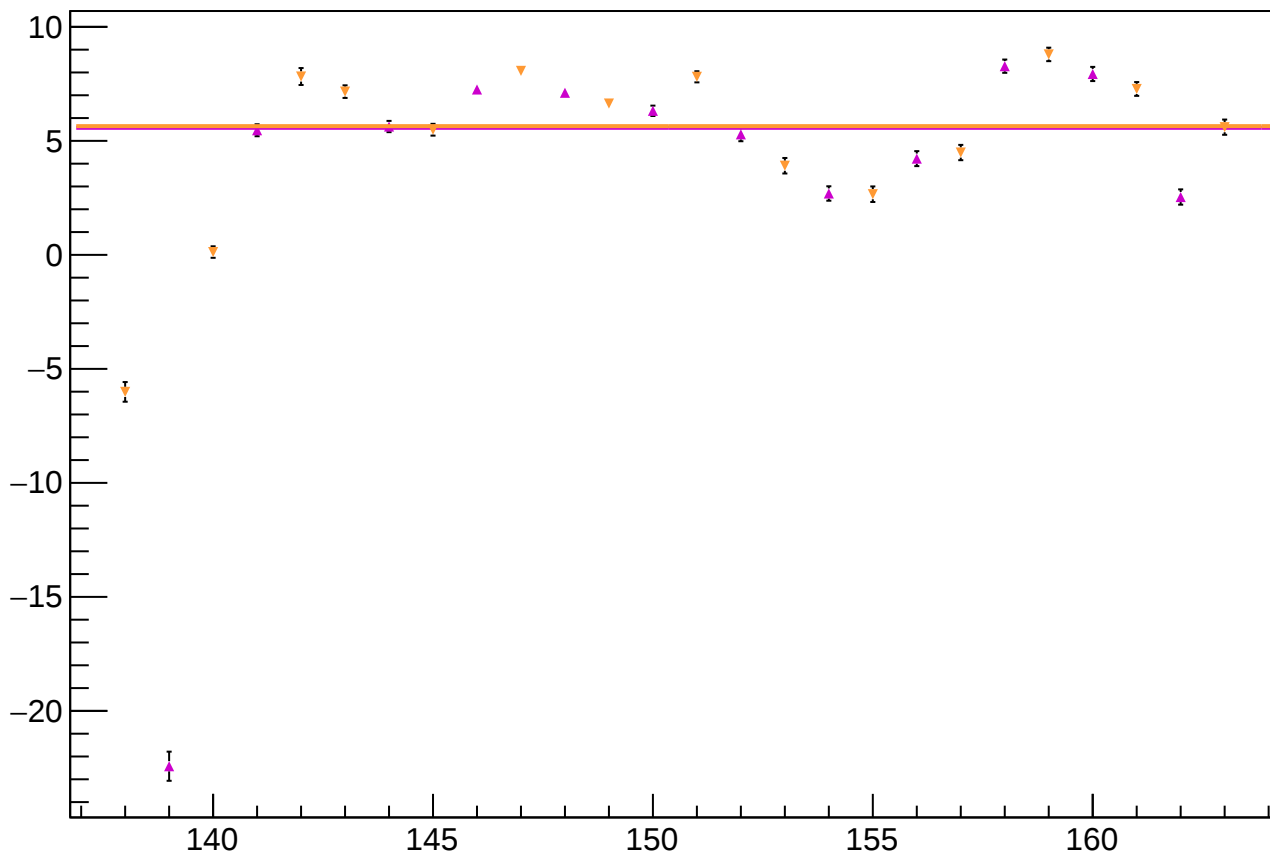
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.636+/-0.109 χ^2/NDF :2162.7/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.790+/-0.113 χ^2/NDF :1677.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.229+/-0.078 χ^2/NDF : 3869.0/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

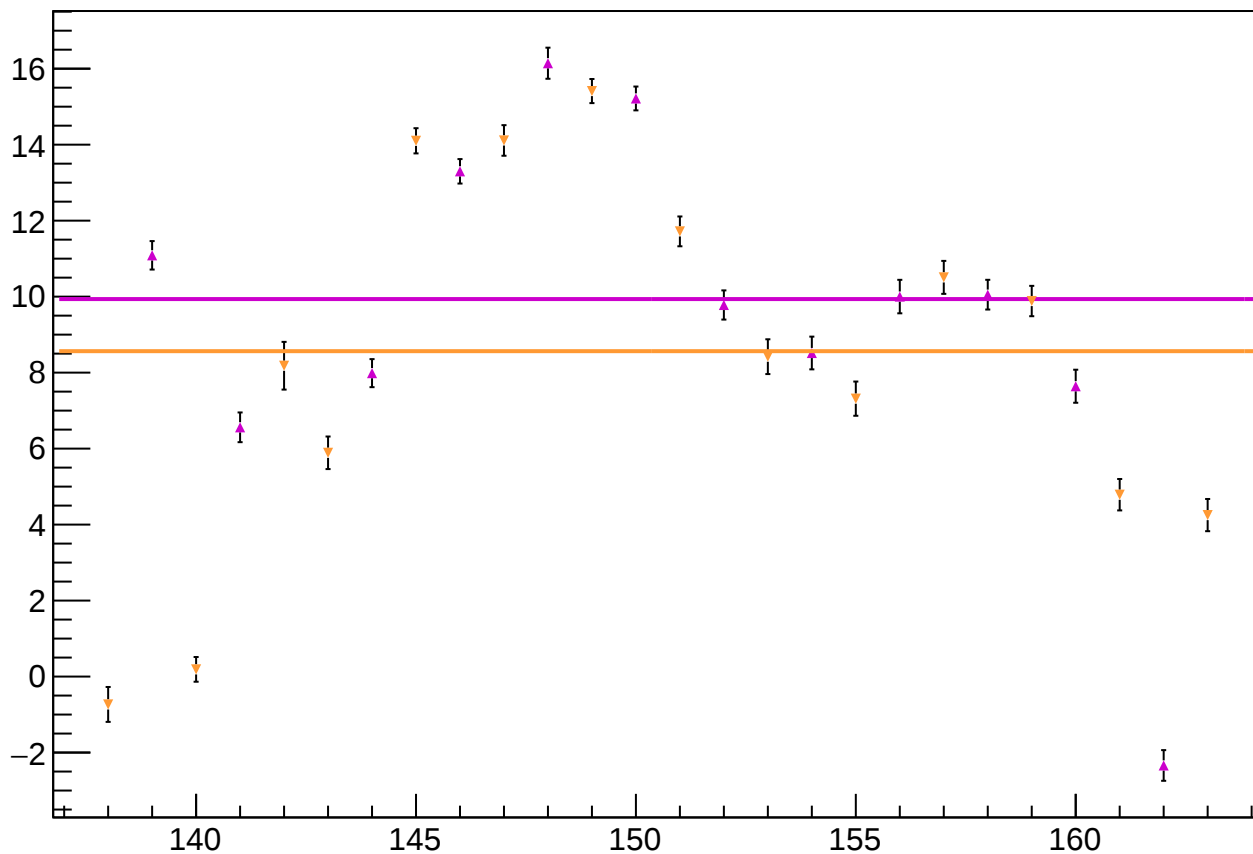
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 5.646 ± 0.076 $\chi^2/\text{NDF}: 1764.3/13$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 5.573 ± 0.080 $\chi^2/\text{NDF}: 2370.1/11$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 5.611 ± 0.055 $\chi^2/\text{NDF}: 4134.8/25$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

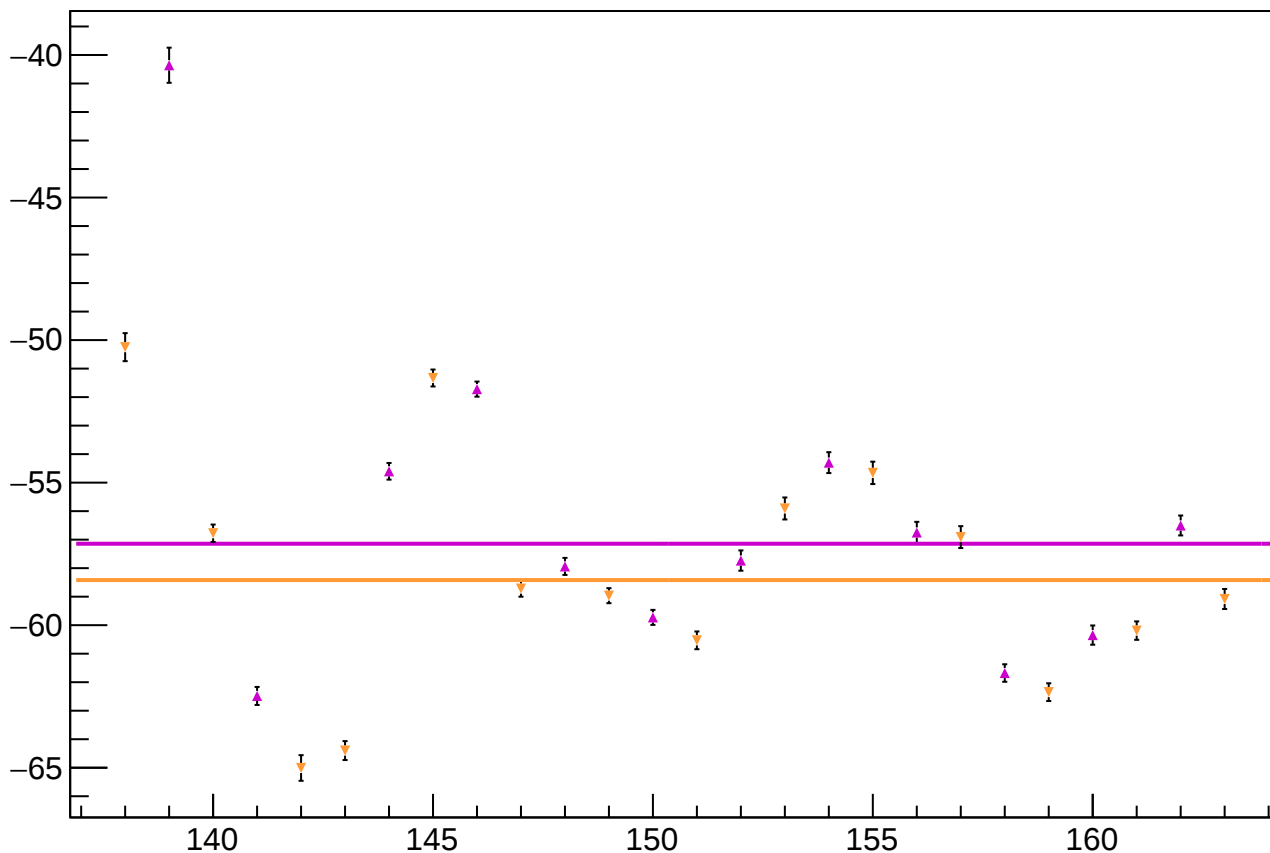
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.565 $\pm$ 0.107 χ^2 /NDF:2336.8/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.936 $\pm$ 0.110 χ^2 /NDF:1698.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.232 $\pm$ 0.077 χ^2 /NDF: 4114.0/25
 - 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: -58.418+/-0.089 χ^2/NDF :1808.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

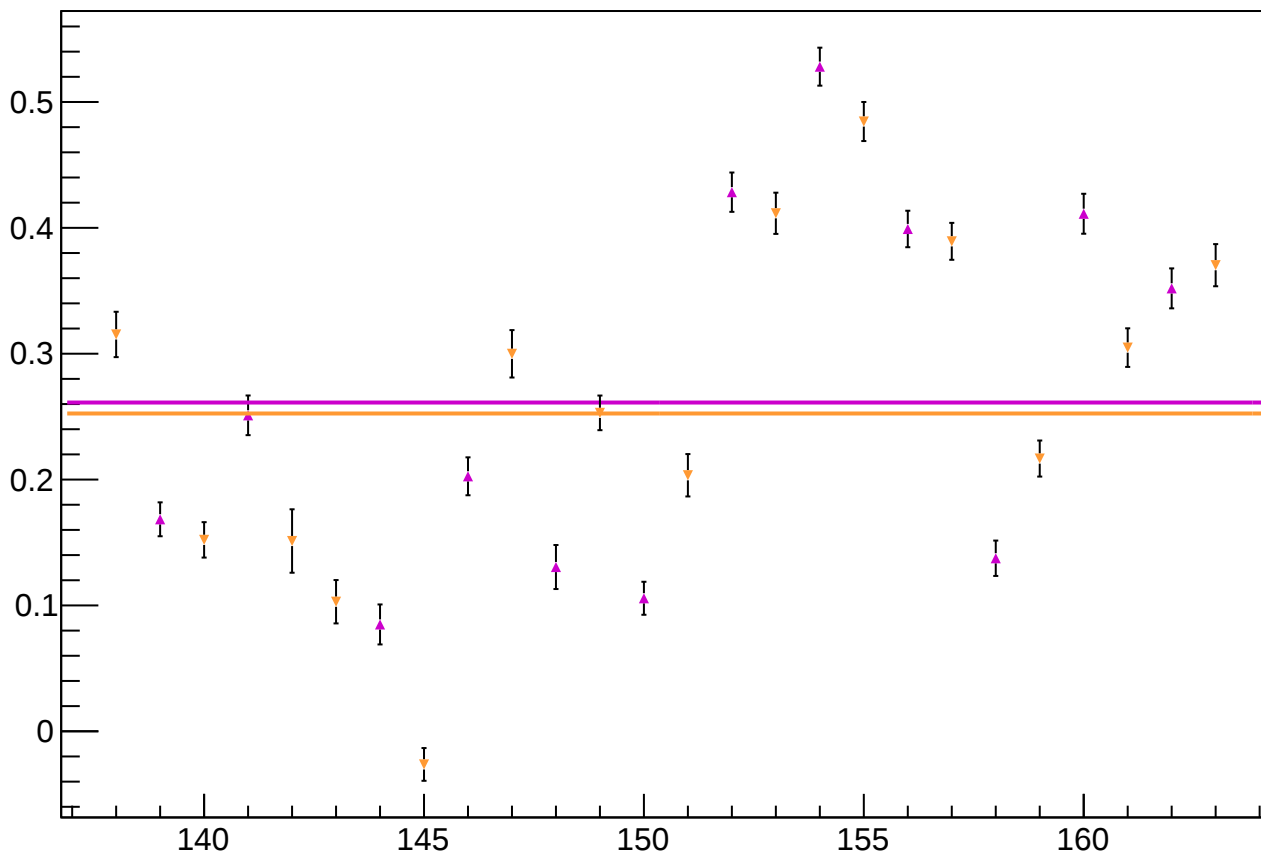
Left In: -57.143+/-0.094 χ^2/NDF :2000.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.810+/-0.065 χ^2/NDF : 3906.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

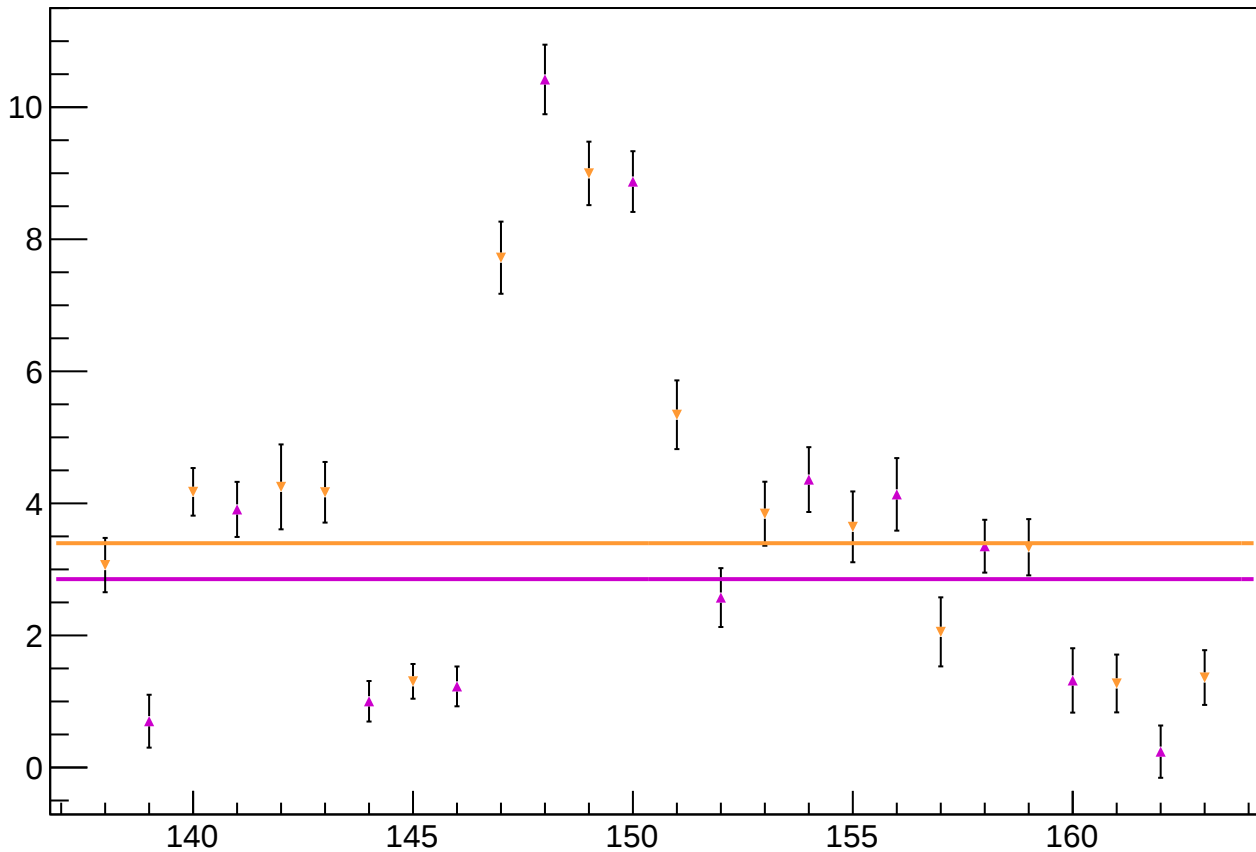
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.252 $\pm$ 0.004 χ^2 /NDF:1100.9/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.261 $\pm$ 0.004 χ^2 /NDF:1100.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.257 $\pm$ 0.003 χ^2 /NDF: 2203.0/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

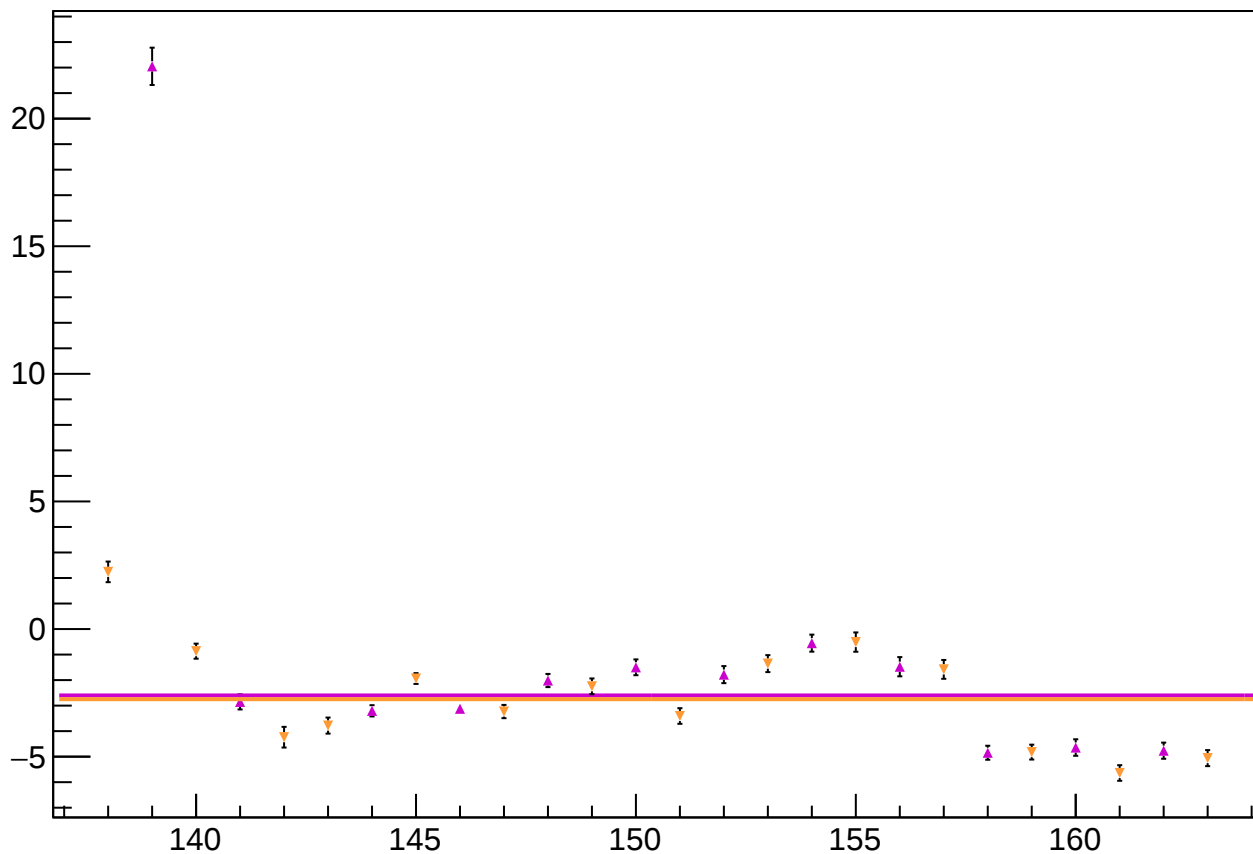
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.397 $\pm$ 0.116 χ^2 /NDF:340.9/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.853 $\pm$ 0.118 χ^2 /NDF:548.8/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.131 $\pm$ 0.083 χ^2 /NDF: 900.4/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.748 $\pm$ 0.082 χ^2 /NDF:499.4/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

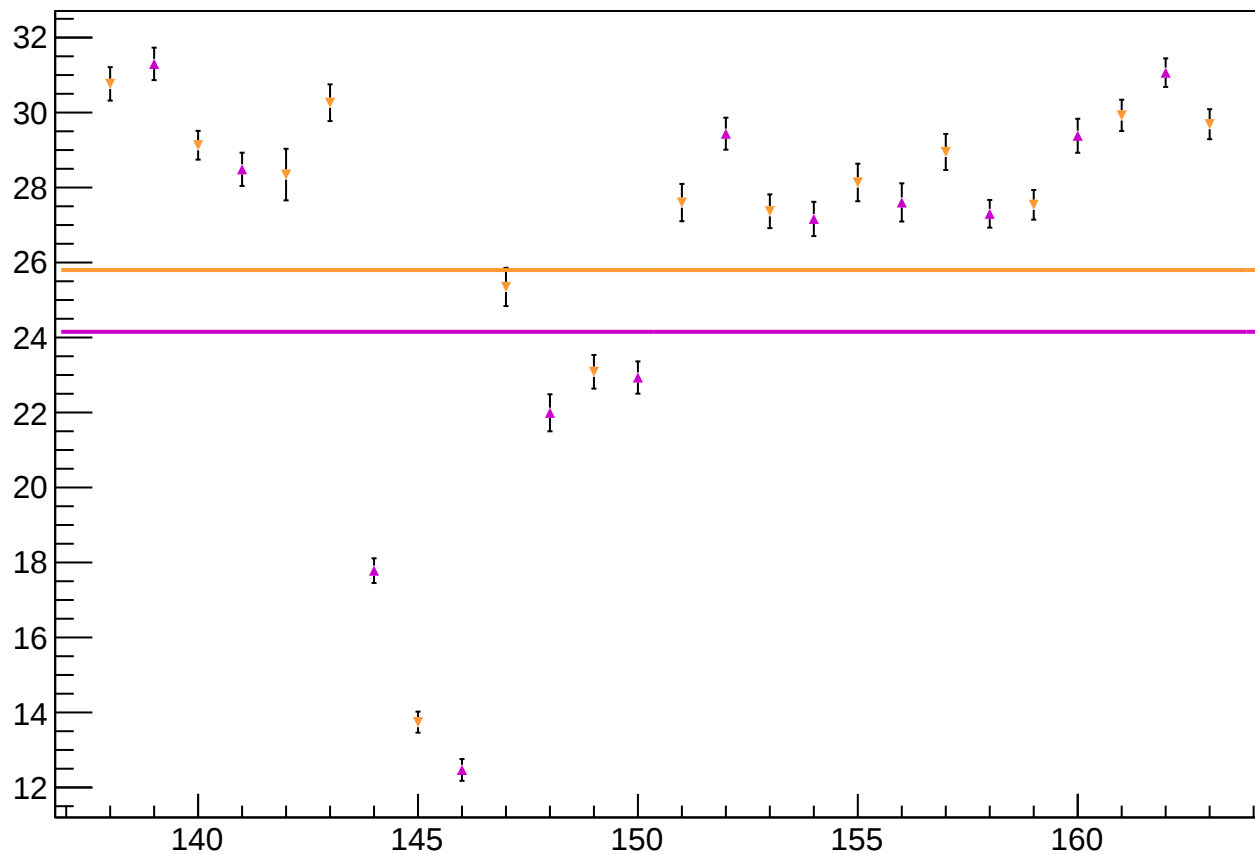
Left In: -2.602 $\pm$ 0.083 χ^2 /NDF:1376.4/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.676 $\pm$ 0.059 χ^2 /NDF: 1877.4/25

- sign 0.000 $\pm$ 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: 25.799+/-0.115 χ^2/NDF :2484.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

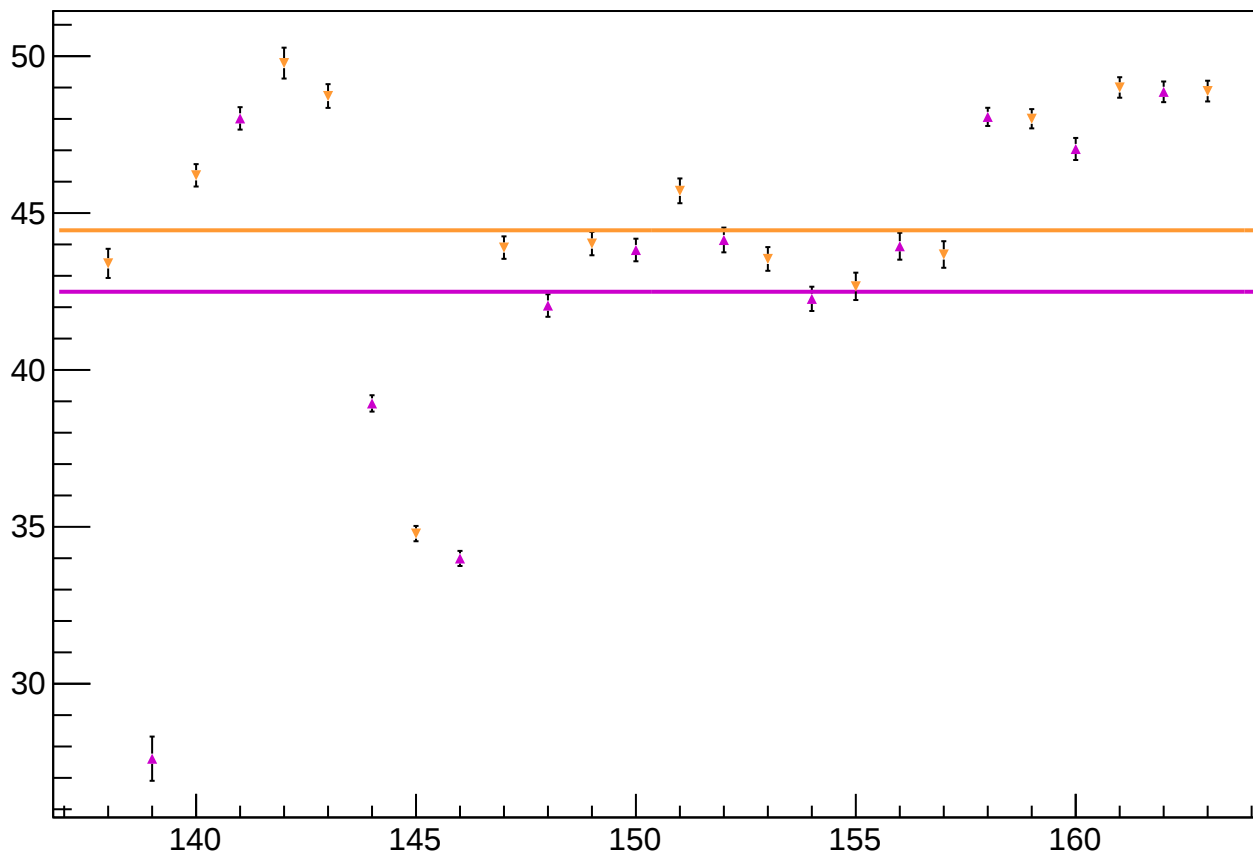
Left In: 24.152+/-0.116 χ^2/NDF :3169.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.981+/-0.082 χ^2/NDF : 5755.3/25

- 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: 44.450+/-0.096 χ^2/NDF :2392.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

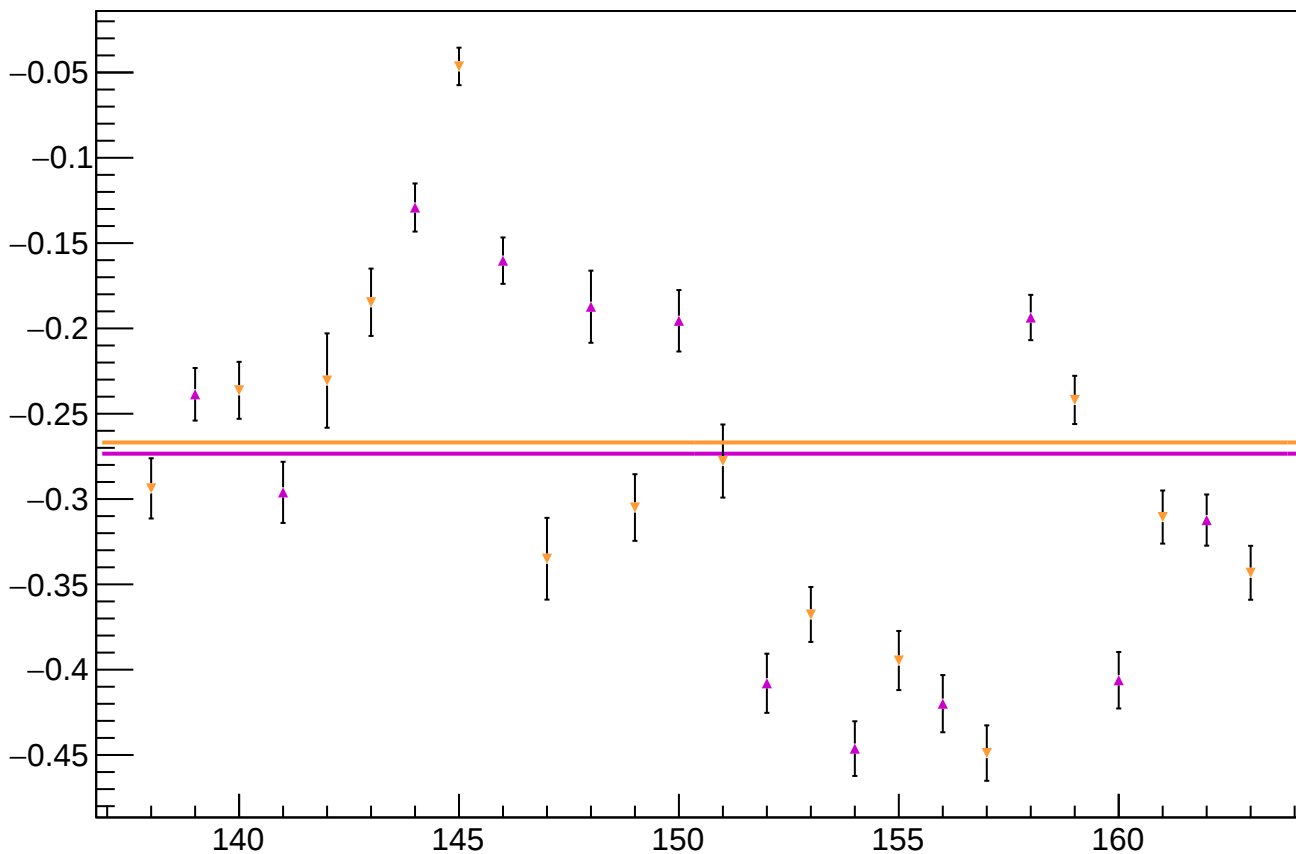
Left In: 42.492+/-0.098 χ^2/NDF :3076.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.488+/-0.068 χ^2/NDF : 5674.0/25

- 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: -0.267+/-0.004 χ^2/NDF : 693.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

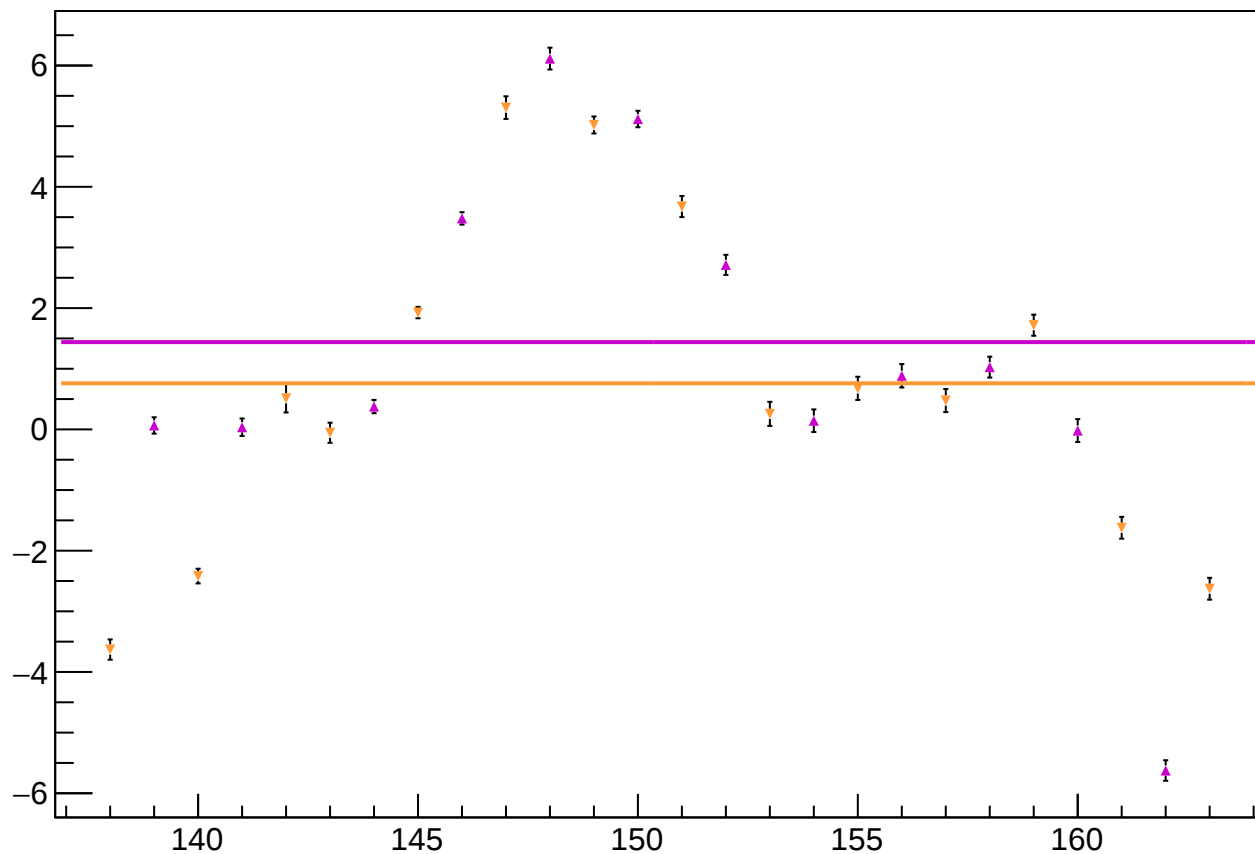
Left In: -0.273+/-0.005 χ^2/NDF : 576.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.270+/-0.003 χ^2/NDF : 1270.6/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

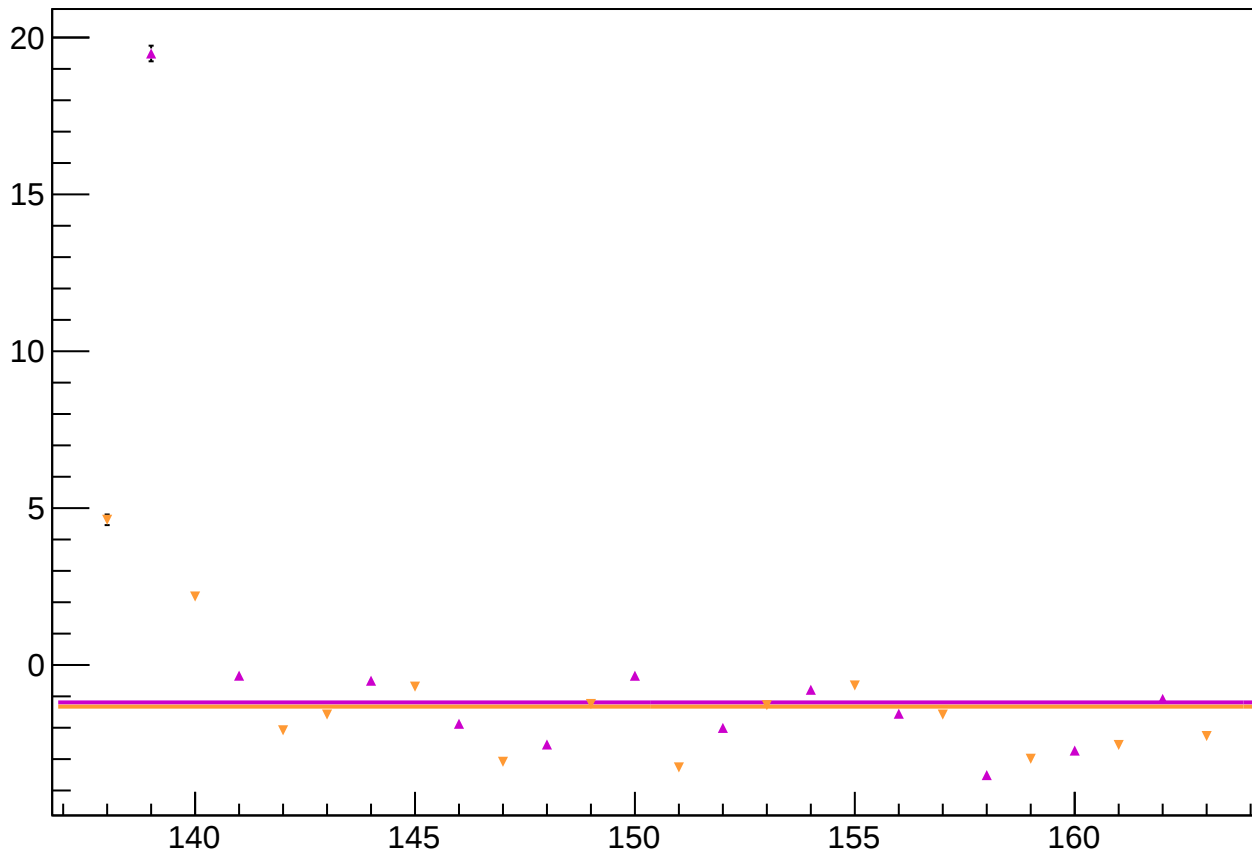
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.760 $\pm$ 0.042 χ^2/NDF :3924.1/13
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 1.439 $\pm$ 0.042 χ^2/NDF :4013.9/11

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 1.099 $\pm$ 0.030 χ^2/NDF : 8066.6/25
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

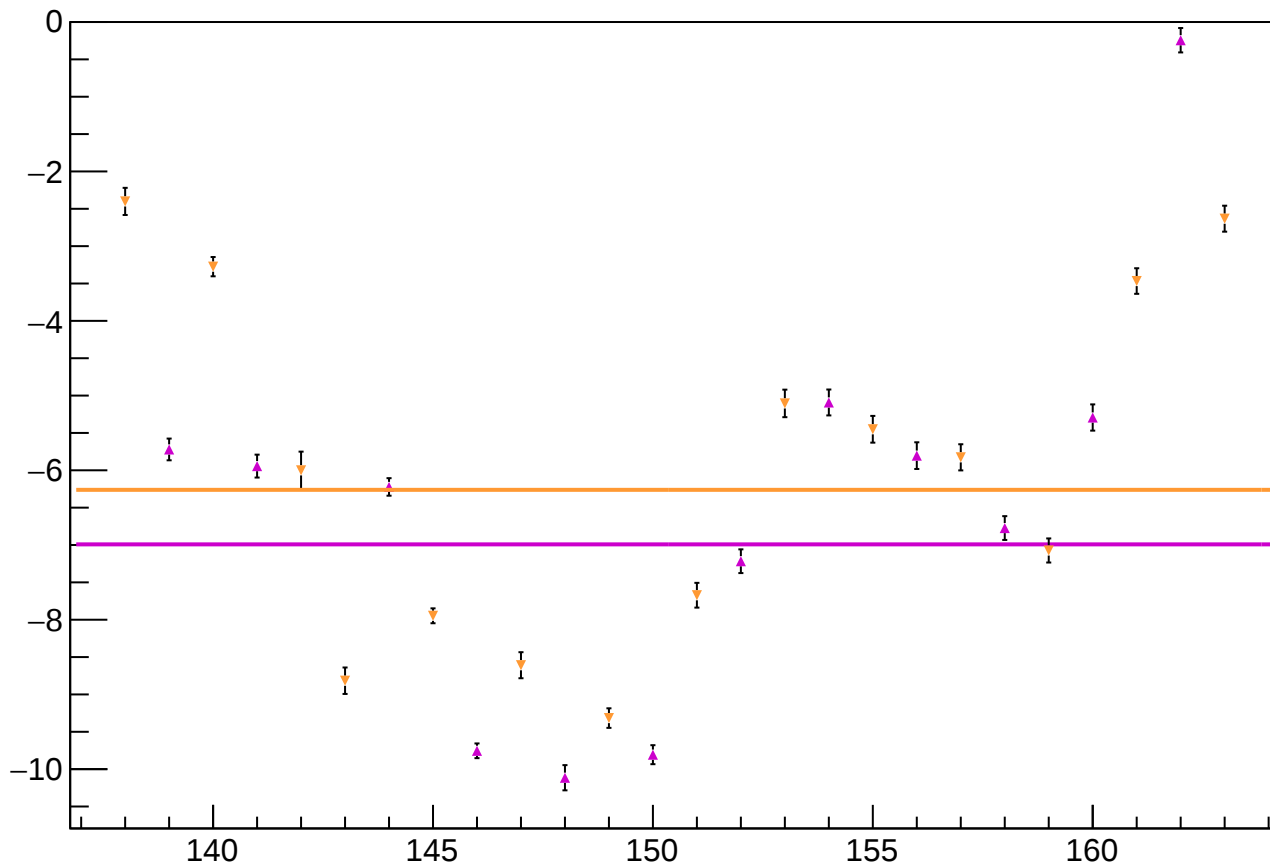
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.328+/-0.030 χ^2/NDF : 3675.1/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.193+/-0.030 χ^2/NDF : 8044.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.260+/-0.021 χ^2/NDF : 11730.1/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

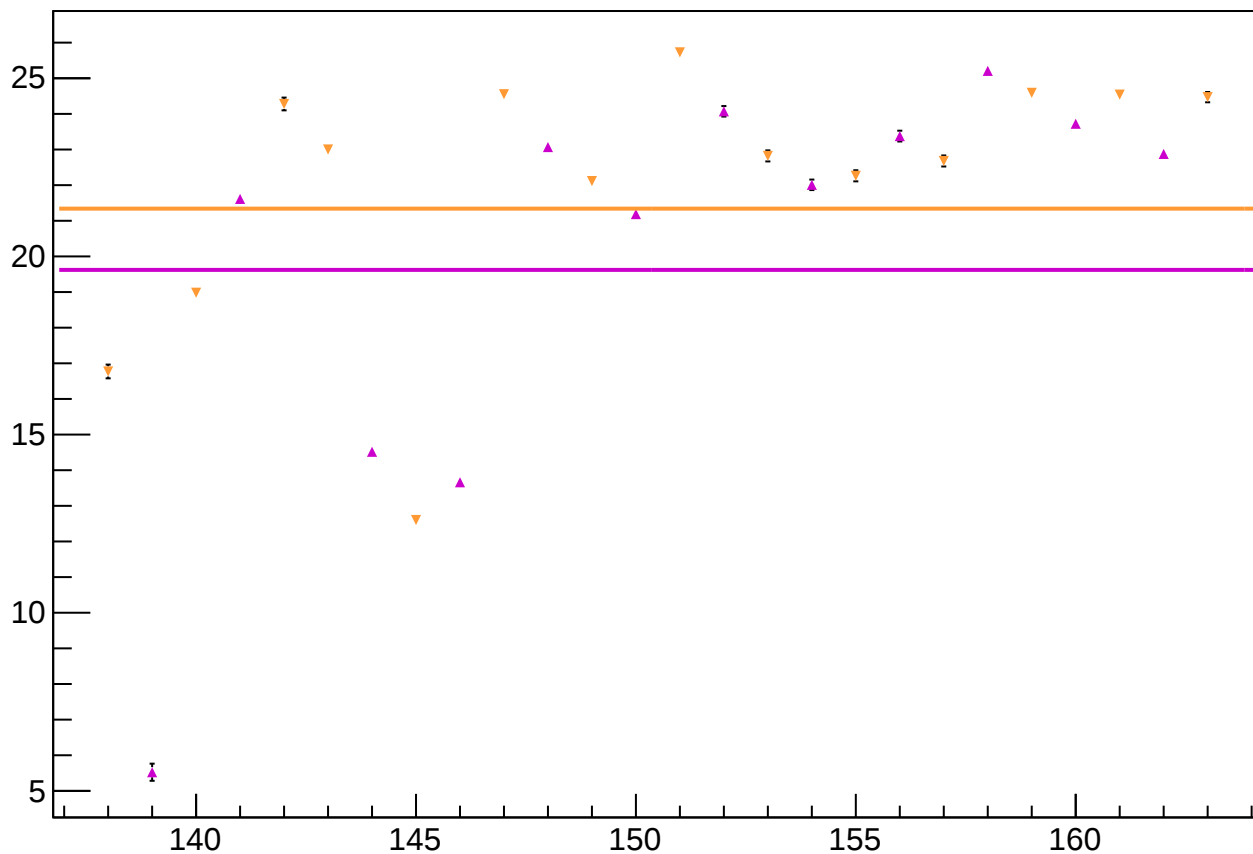
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.262+/-0.042 χ^2/NDF : 3075.8/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.991+/-0.042 χ^2/NDF : 3755.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.630+/-0.030 χ^2/NDF : 6983.4/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.341+/-0.035 χ^2/NDF :14924.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

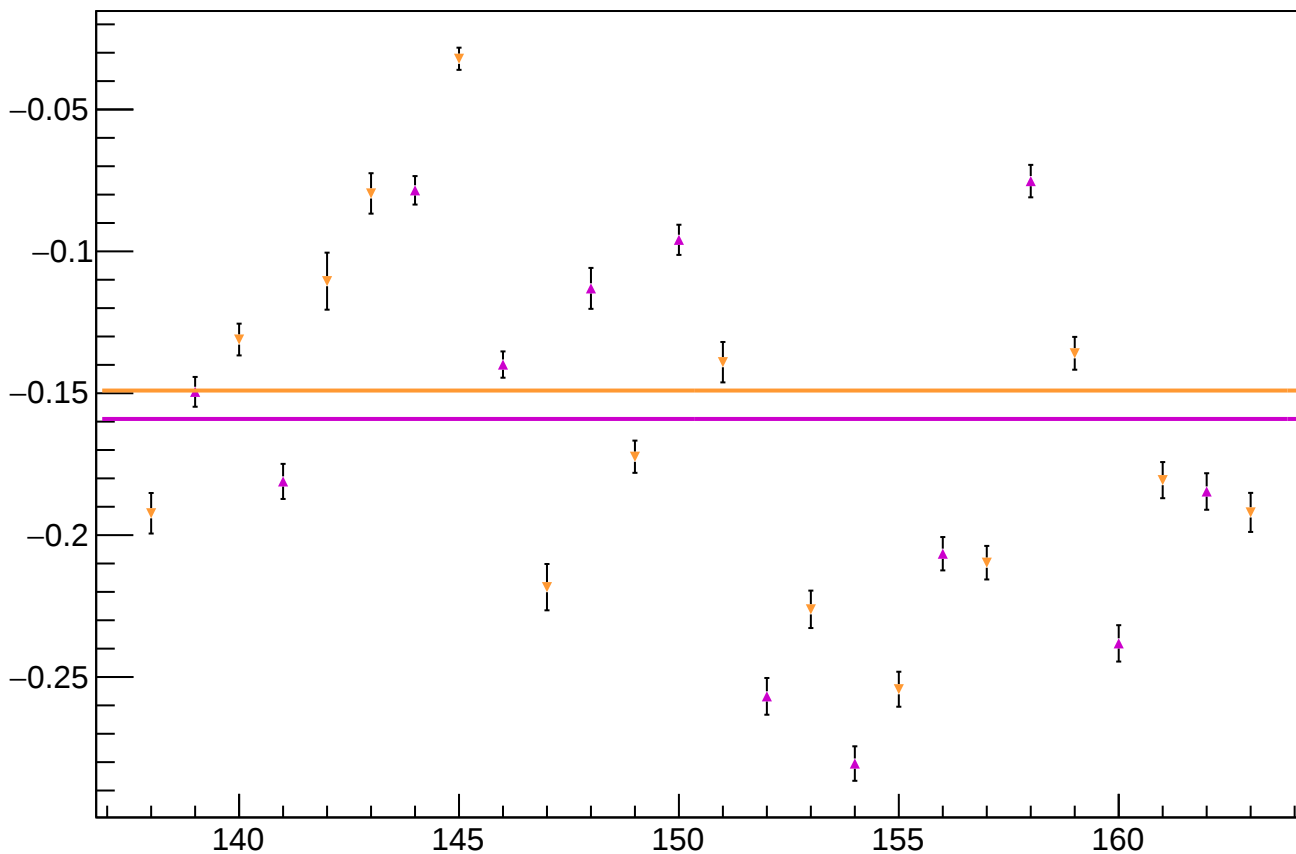
Left In: 19.622+/-0.035 χ^2/NDF :18181.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.485+/-0.025 χ^2/NDF : 34298.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

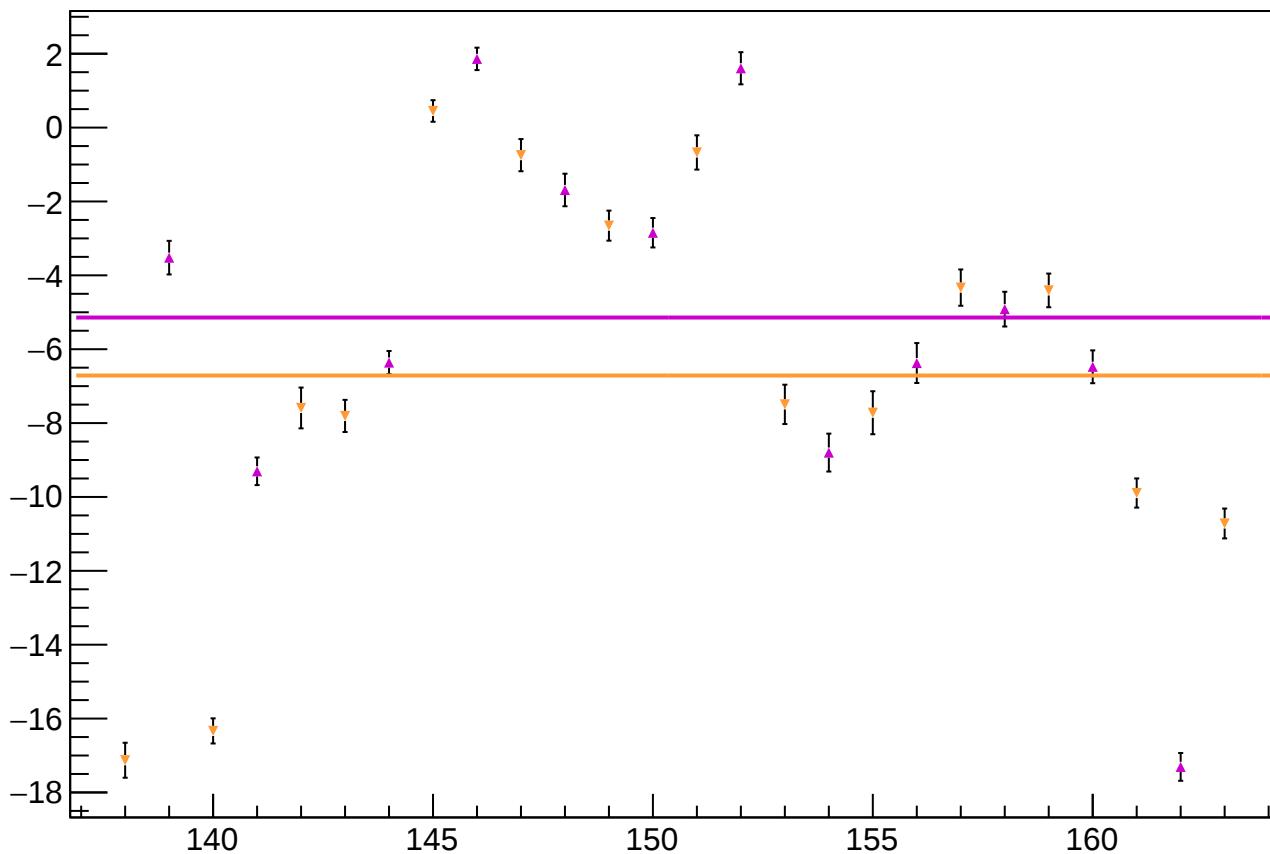
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.149 ± 0.002 χ^2/NDF : 1744.7/13
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.159 ± 0.002 χ^2/NDF : 1547.5/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.154 ± 0.001 χ^2/NDF : 3310.5/25
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

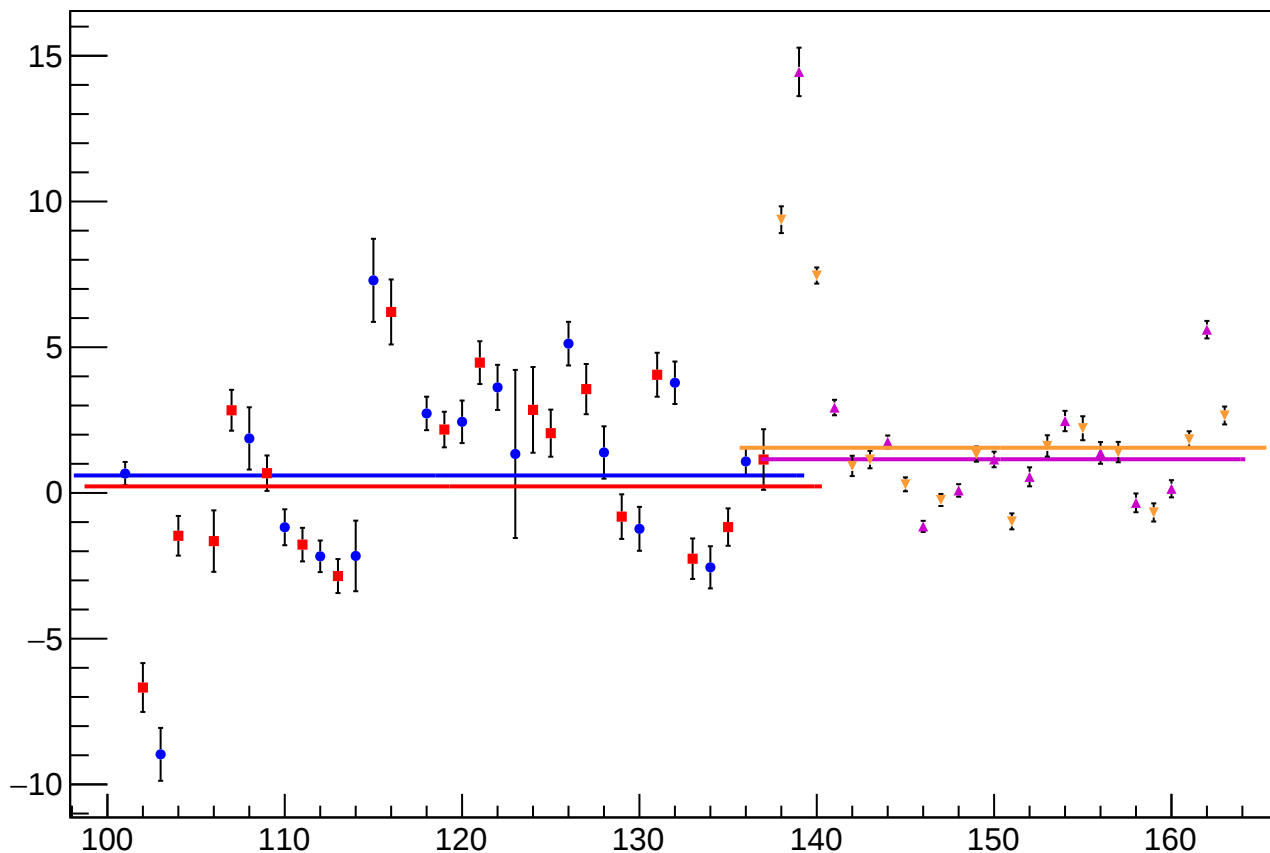
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.712 $\pm$ 0.114 χ^2 /NDF:2569.2/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.142 $\pm$ 0.117 χ^2 /NDF:2129.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -5.946 $\pm$ 0.081 χ^2 /NDF: 4791.1/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.551 ± 0.079 χ^2/NDF : 1008.7/13

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

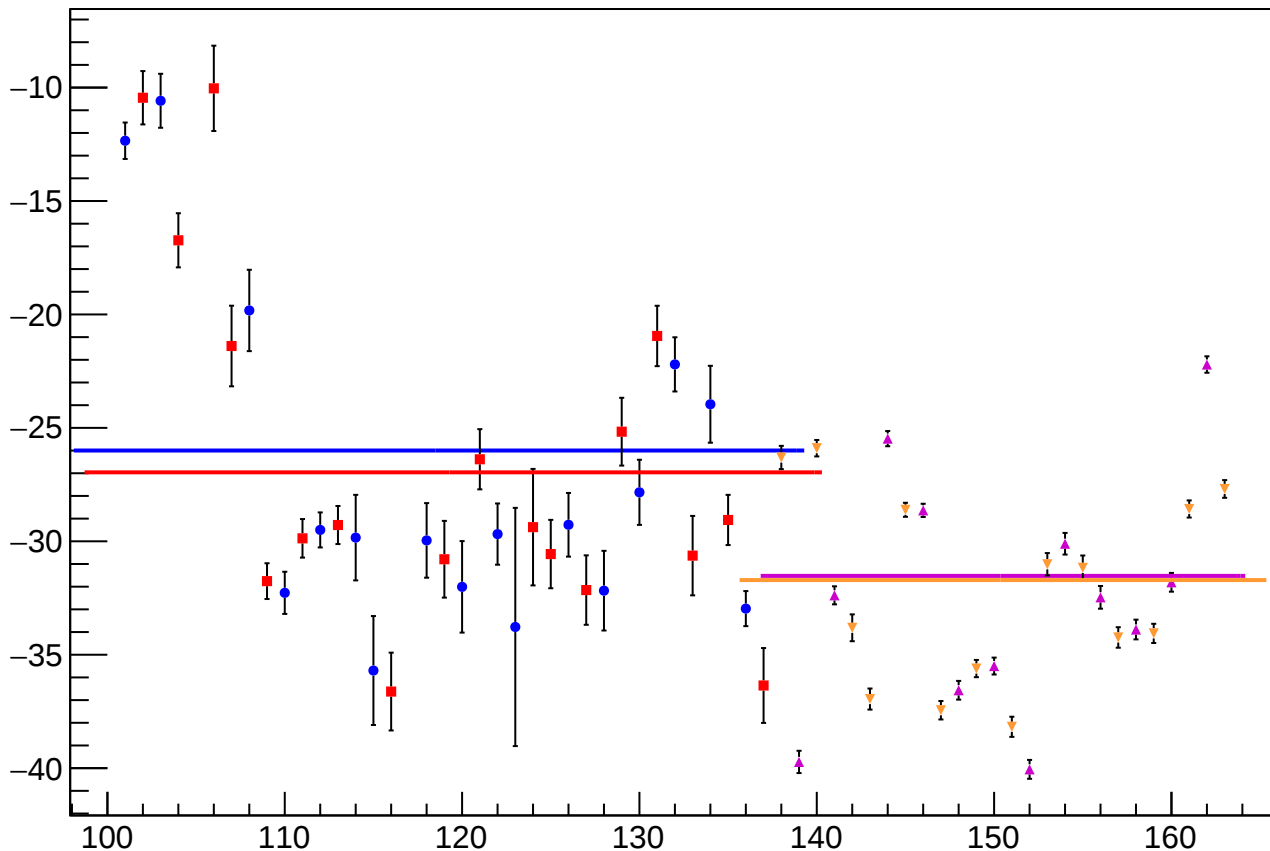
Left In: 1.156 ± 0.080 χ^2/NDF : 748.2/11

+ sign 1.382 ± 0.071 χ^2/NDF : 1326.6/30

All: 1.192 ± 0.051 χ^2/NDF : 2385.8/60

- sign 0.994 ± 0.073 χ^2/NDF : 1044.8/29

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -31.709 ± 0.113 χ^2/NDF : 1365.9/13

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

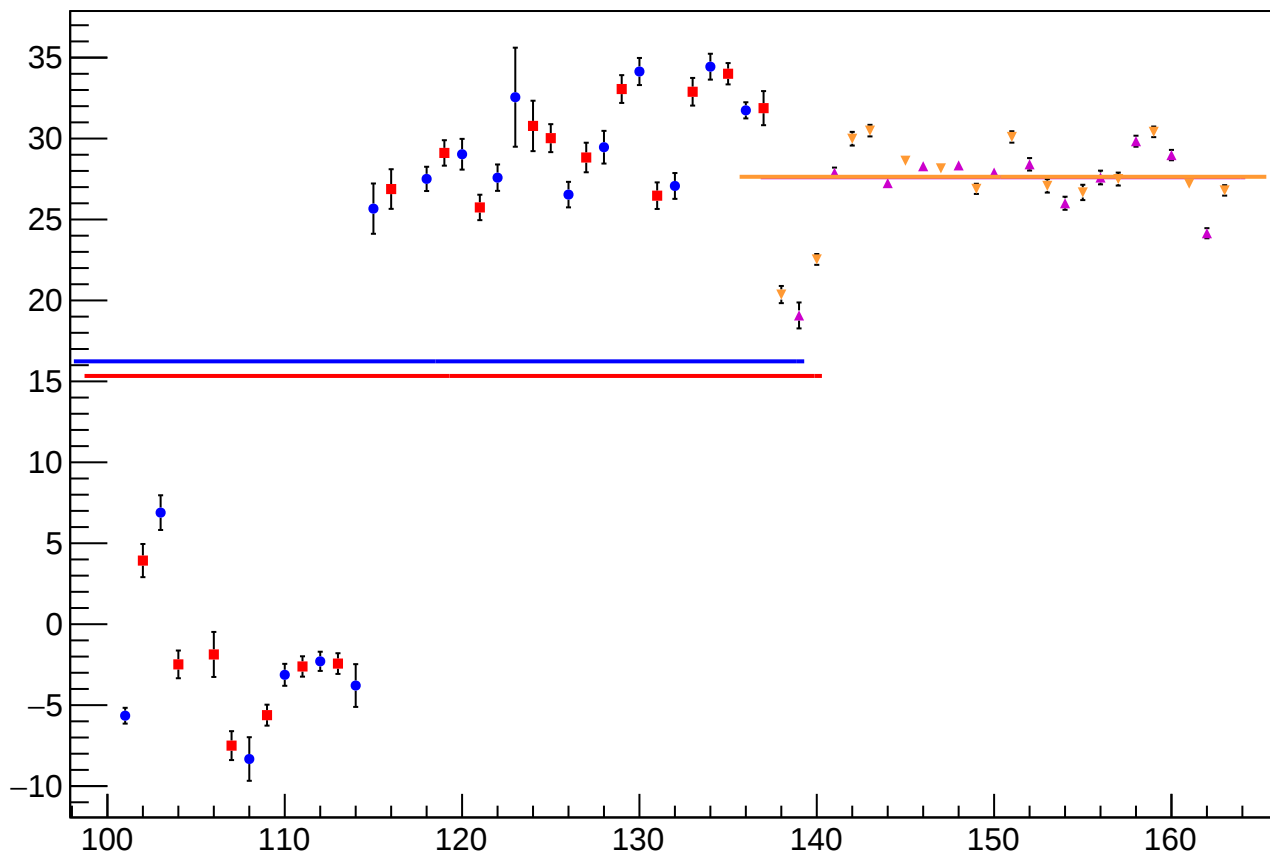
Left In: -31.524 ± 0.114 χ^2/NDF : 2092.2/11

+ sign -31.005 ± 0.105 χ^2/NDF : 2376.1/30

All: -30.975 ± 0.075 χ^2/NDF : 5208.2/60

- sign -30.944 ± 0.106 χ^2/NDF : 2831.9/29

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.638 $\pm$ 0.093 χ^2 /NDF:673.4/13

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

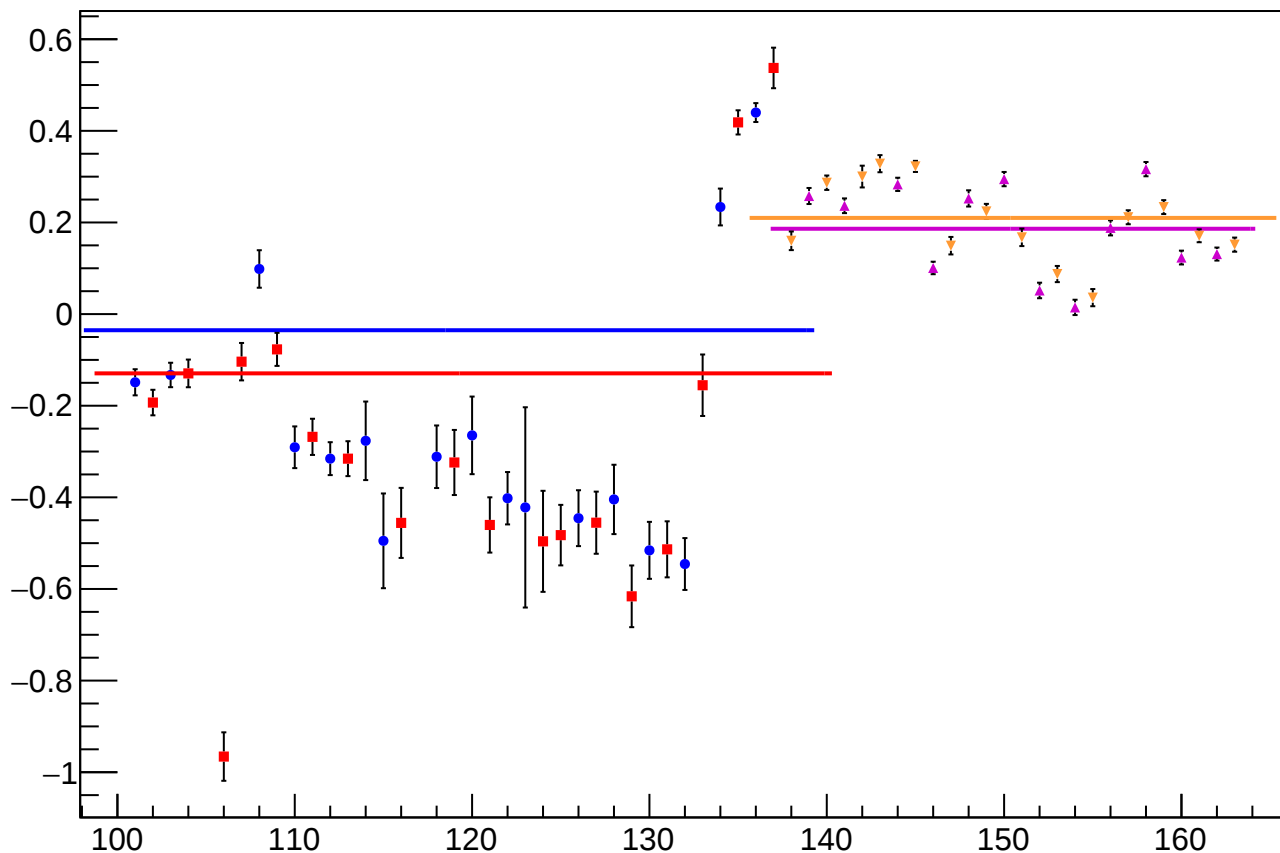
Left In: 27.609 $\pm$ 0.095 χ^2 /NDF:334.5/11

+ sign 25.472 $\pm$ 0.083 χ^2 /NDF: 11127.7/30

All: 25.392 $\pm$ 0.060 χ^2 /NDF: 21873.4/60

- sign 25.309 $\pm$ 0.085 χ^2 /NDF: 10743.8/29

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 $\pm$ 0.010 χ^2 /NDF: 1013.6/16

Left Out: 0.210 $\pm$ 0.004 χ^2 /NDF:344.3/13

Right Out: -0.129 $\pm$ 0.010 χ^2 /NDF: 1161.5/17

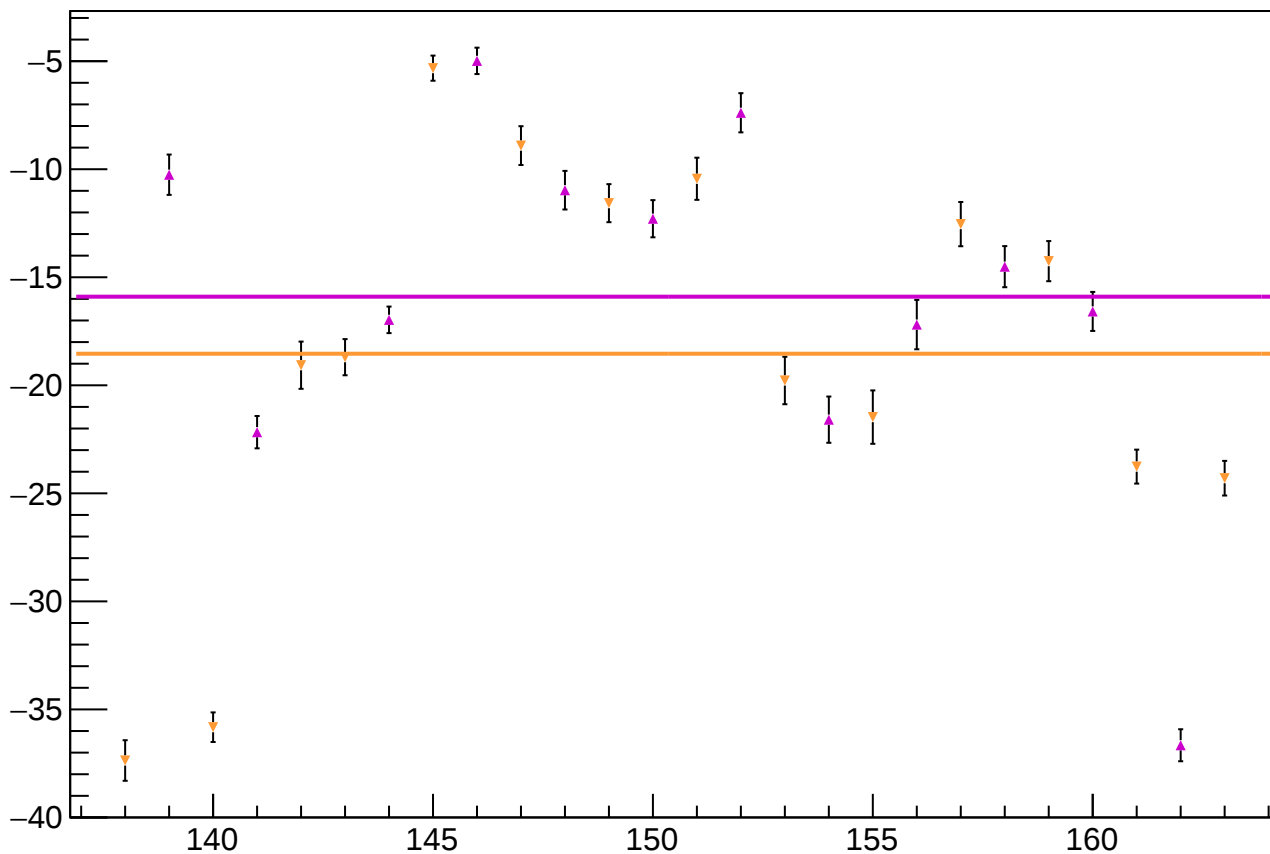
Left In: 0.186 $\pm$ 0.005 χ^2 /NDF:443.3/11

+ sign 0.172 $\pm$ 0.004 χ^2 /NDF: 1834.3/30

All: 0.154 $\pm$ 0.003 χ^2 /NDF: 4253.0/60

- sign 0.136 $\pm$ 0.004 χ^2 /NDF: 2380.5/29

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.539+/-0.230 χ^2/NDF :1960.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

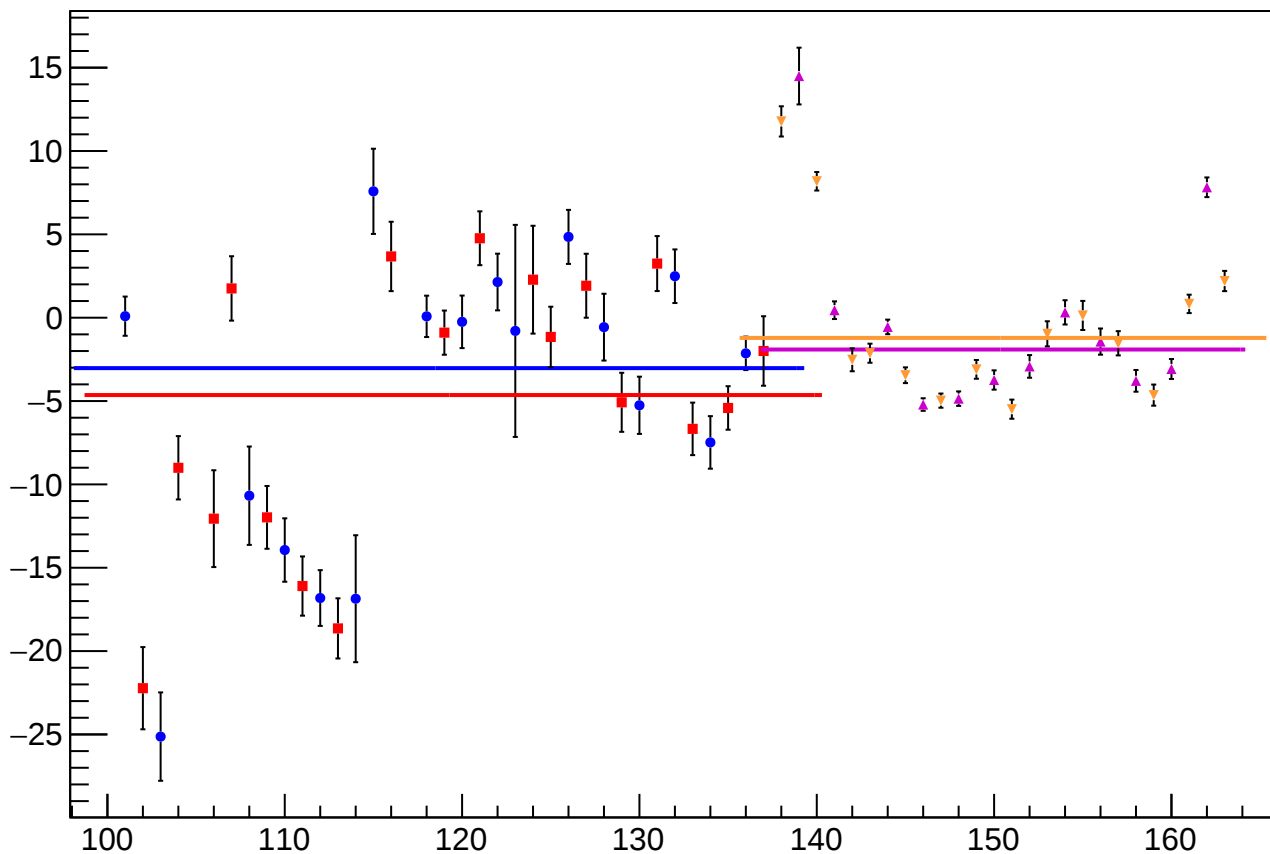
Left In: -15.899+/-0.236 χ^2/NDF :1383.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.254+/-0.165 χ^2/NDF : 3408.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.213 ± 0.160 χ^2/NDF : 742.4/13

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

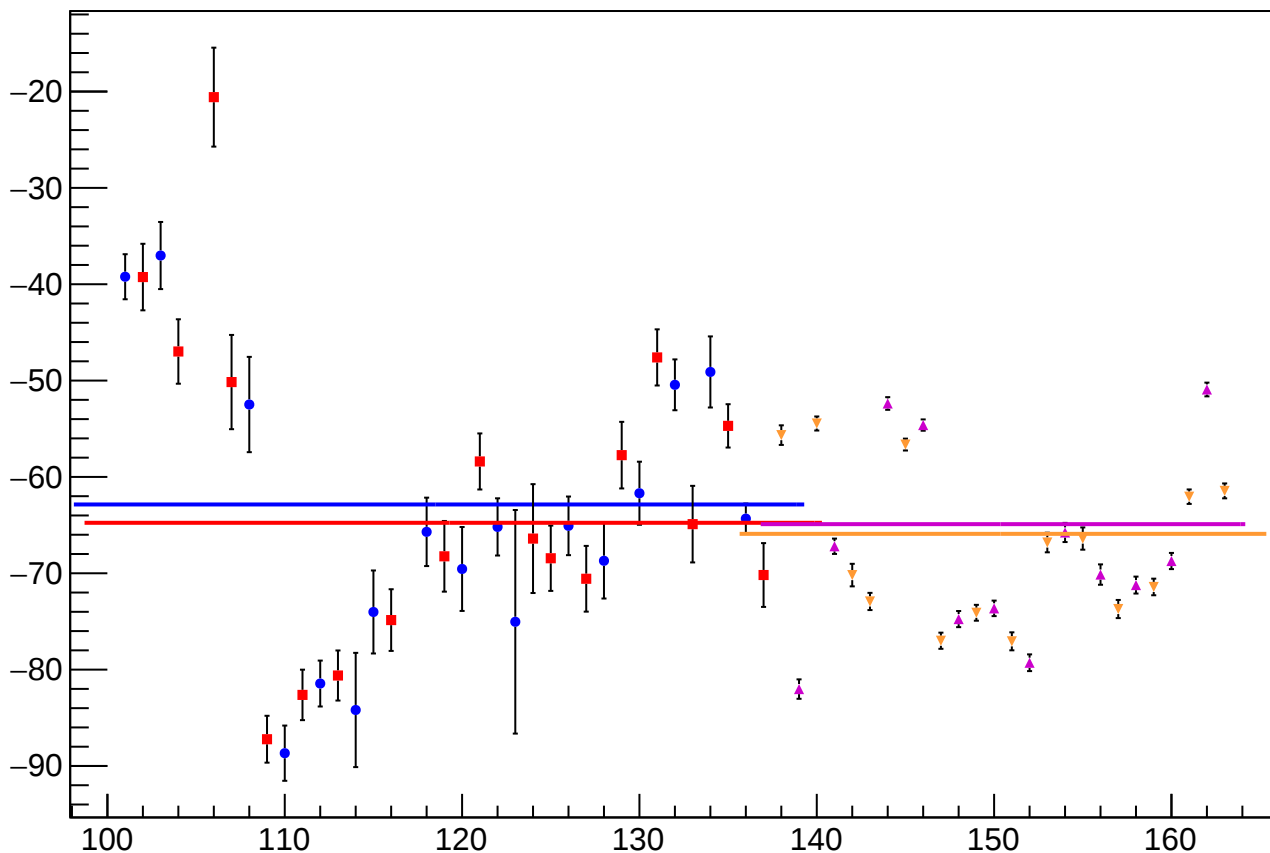
Left In: -1.909 ± 0.162 χ^2/NDF : 550.7/11

+ sign -1.453 ± 0.149 χ^2/NDF : 1040.1/30

All: -1.846 ± 0.106 χ^2/NDF : 1935.7/60

- sign -2.253 ± 0.151 χ^2/NDF : 881.4/29

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -65.908 ± 0.229 χ^2/NDF : 1235.9/13

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

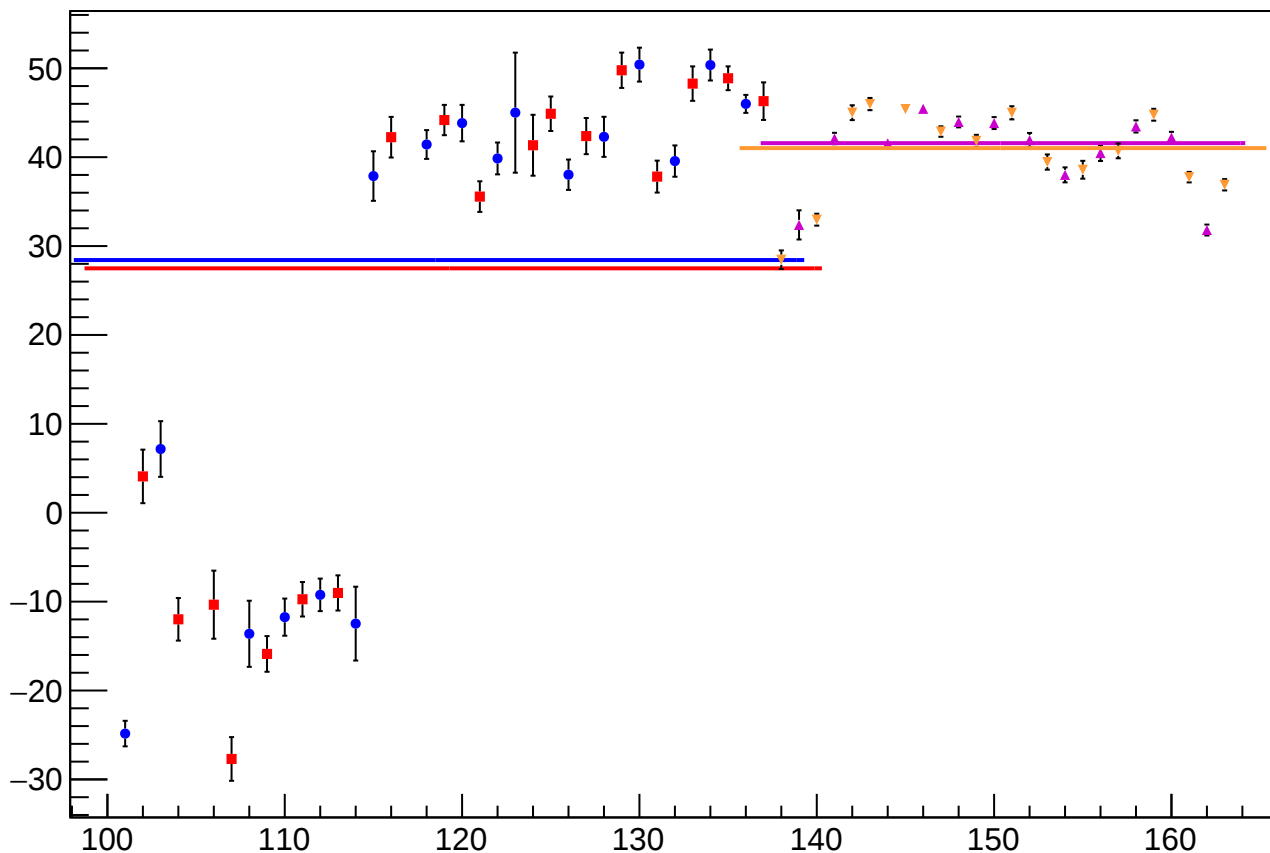
Left In: -64.901 ± 0.231 χ^2/NDF : 1979.4/11

+ sign -65.642 ± 0.218 χ^2/NDF : 1619.2/30

All: -65.270 ± 0.155 χ^2/NDF : 4020.6/60

- sign -64.889 ± 0.221 χ^2/NDF : 2395.5/29

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.019 $\pm$ 0.188 χ^2 /NDF: 580.2/13

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

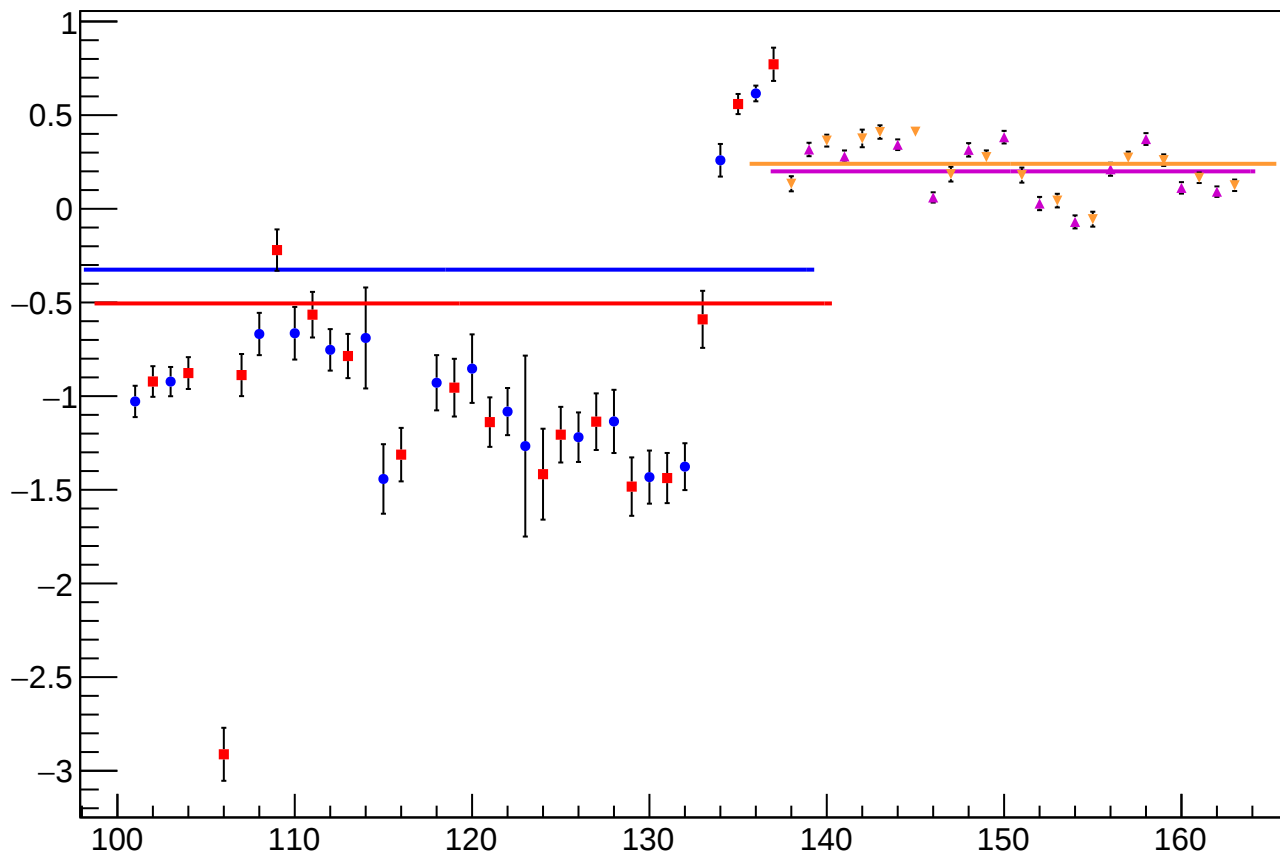
Left In: 41.578 $\pm$ 0.192 χ^2 /NDF: 405.5/11

+ sign 39.201 $\pm$ 0.174 χ^2 /NDF: 4550.1/30

All: 39.411 $\pm$ 0.124 χ^2 /NDF: 8732.3/60

- sign 39.630 $\pm$ 0.178 χ^2 /NDF: 4179.1/29

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.240 ± 0.009 χ^2/NDF : 214.6/13

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

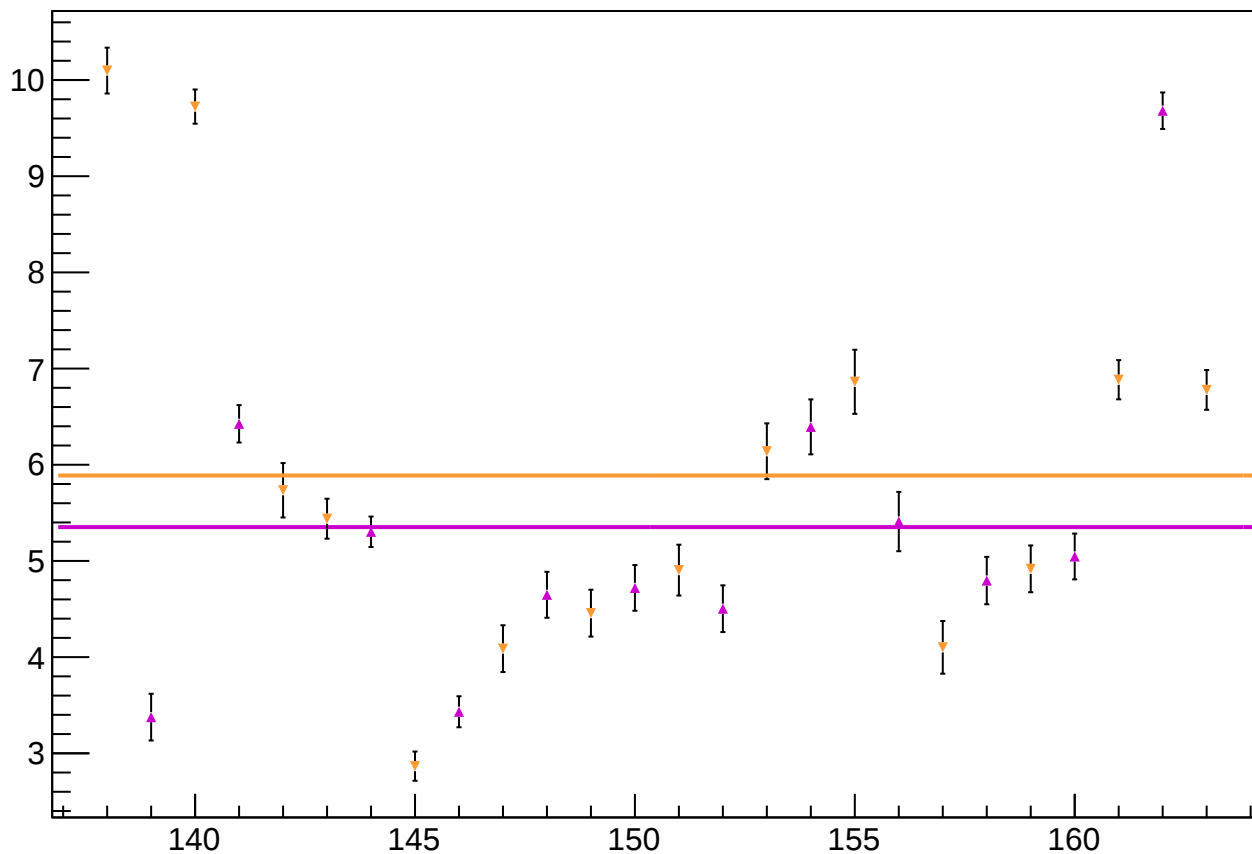
Left In: 0.200 ± 0.009 χ^2/NDF : 243.8/11

+ sign 0.175 ± 0.008 χ^2/NDF : 1681.2/30

All: 0.148 ± 0.006 χ^2/NDF : 3772.6/60

- sign 0.120 ± 0.009 χ^2/NDF : 2070.7/29

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.888 $\pm$ 0.060 χ^2 /NDF:1388.9/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

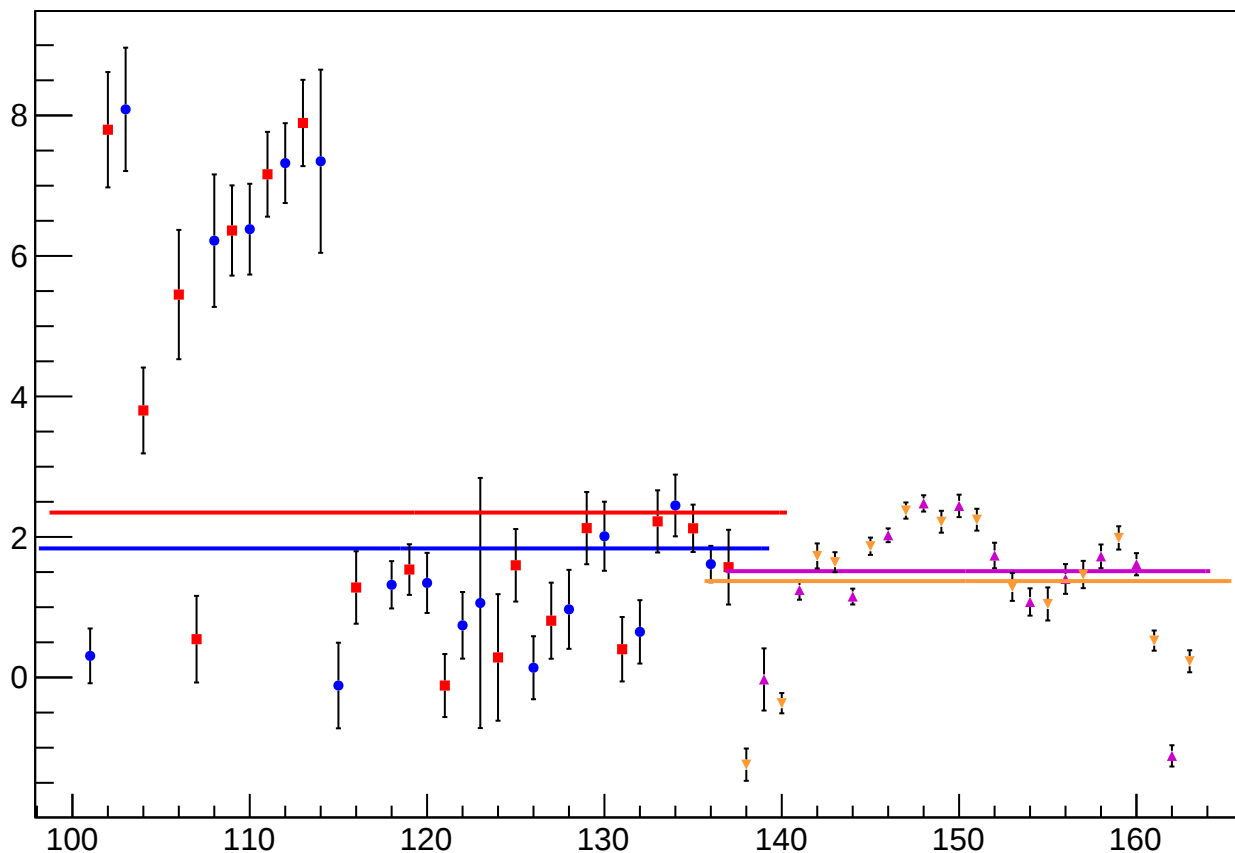
Left In: 5.352 $\pm$ 0.062 χ^2 /NDF:806.7/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.628 $\pm$ 0.043 χ^2 /NDF: 2234.0/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 $\pm$ 0.116 χ^2/NDF : 294.1/16

Left Out: 1.372 $\pm$ 0.042 χ^2/NDF : 539.6/13

Right Out: 2.347 $\pm$ 0.123 χ^2/NDF : 329.8/17

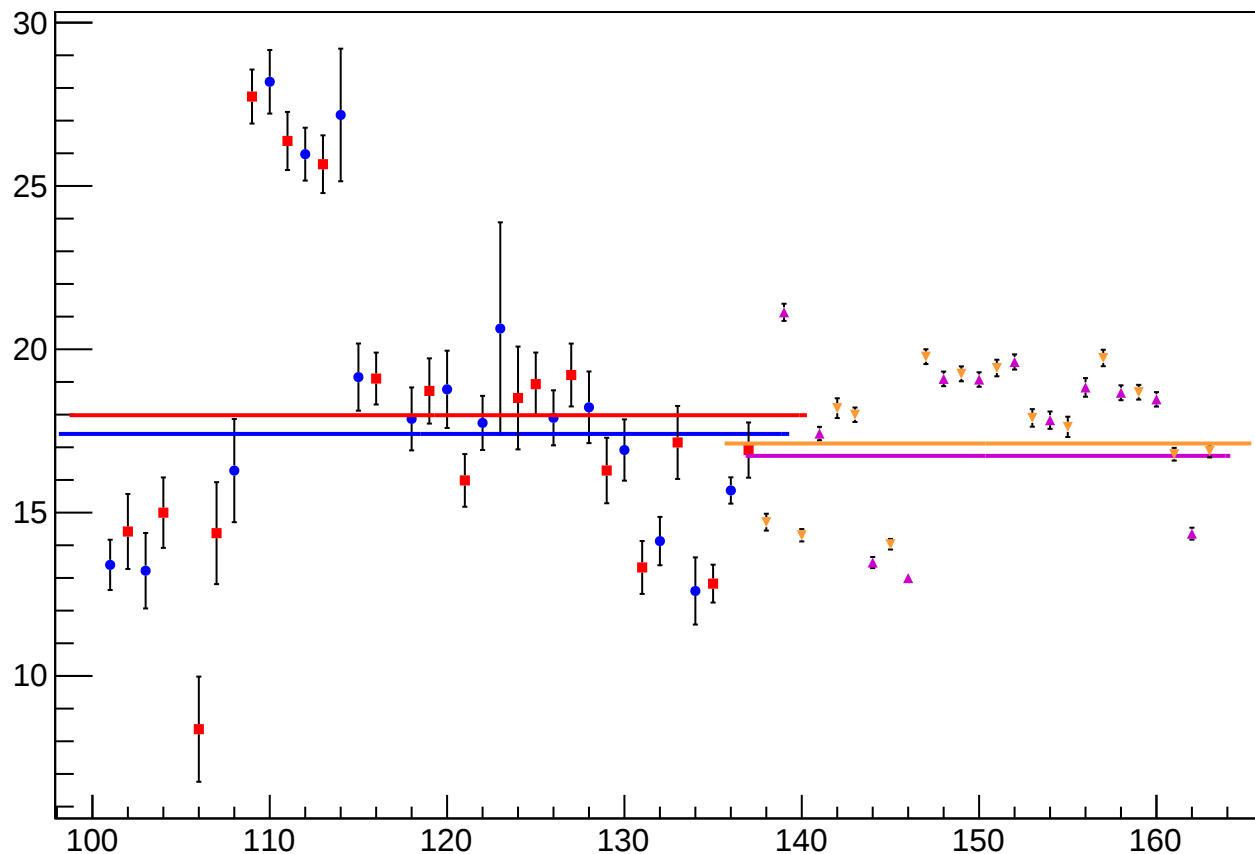
Left In: 1.513 $\pm$ 0.043 χ^2/NDF : 466.8/11

+ sign 1.425 $\pm$ 0.039 χ^2/NDF : 847.8/30

All: 1.512 $\pm$ 0.028 χ^2/NDF : 1695.7/60

- sign 1.603 $\pm$ 0.040 χ^2/NDF : 837.9/29

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 17.116 ± 0.060 χ^2/NDF : 1178.3/13

Right Out: 17.982 ± 0.219 χ^2/NDF : 490.7/17

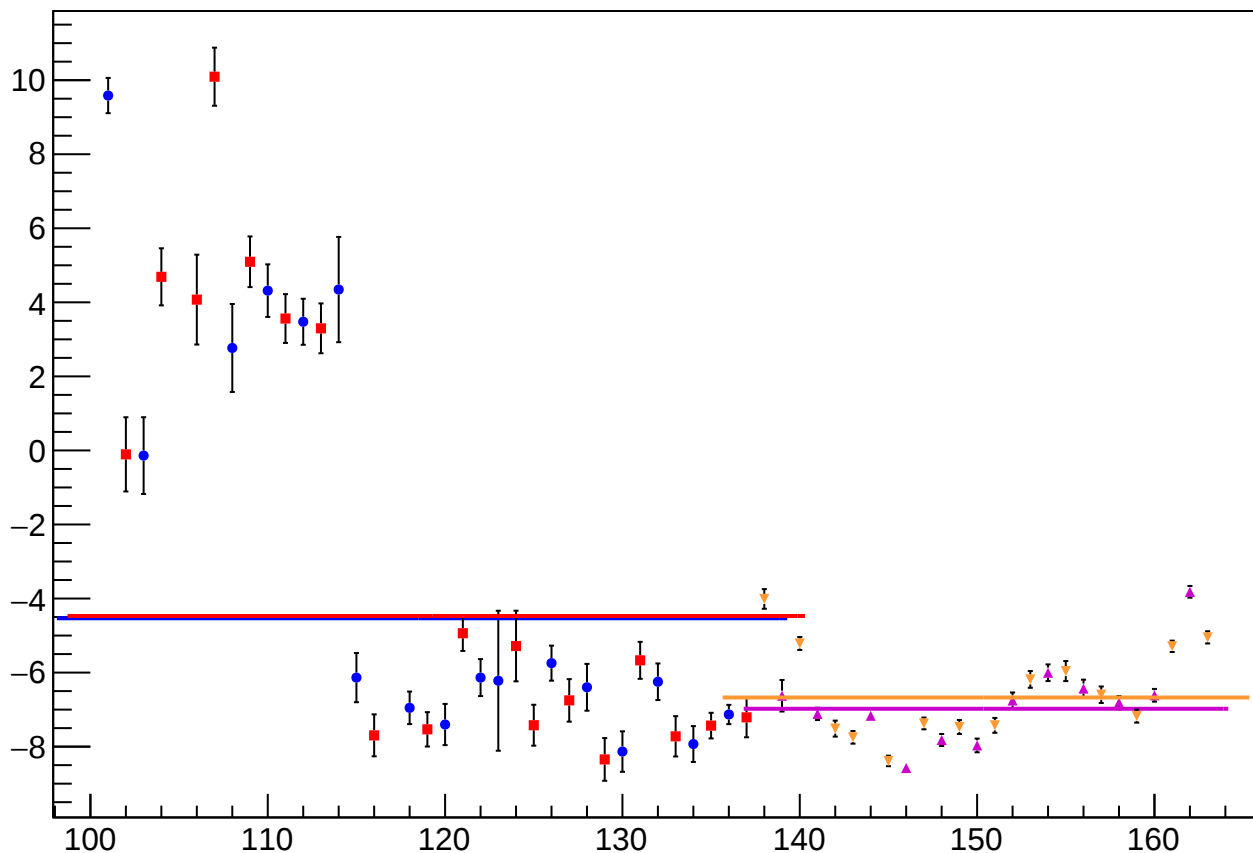
Left In: 16.737 ± 0.061 χ^2/NDF : 1994.8/11

+ sign 17.138 ± 0.058 χ^2/NDF : 1545.1/30

All: 16.985 ± 0.041 χ^2/NDF : 4074.8/60

- sign 16.827 ± 0.059 χ^2/NDF : 2515.4/29

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: -6.673 ± 0.049 χ^2/NDF : 620.5/13

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

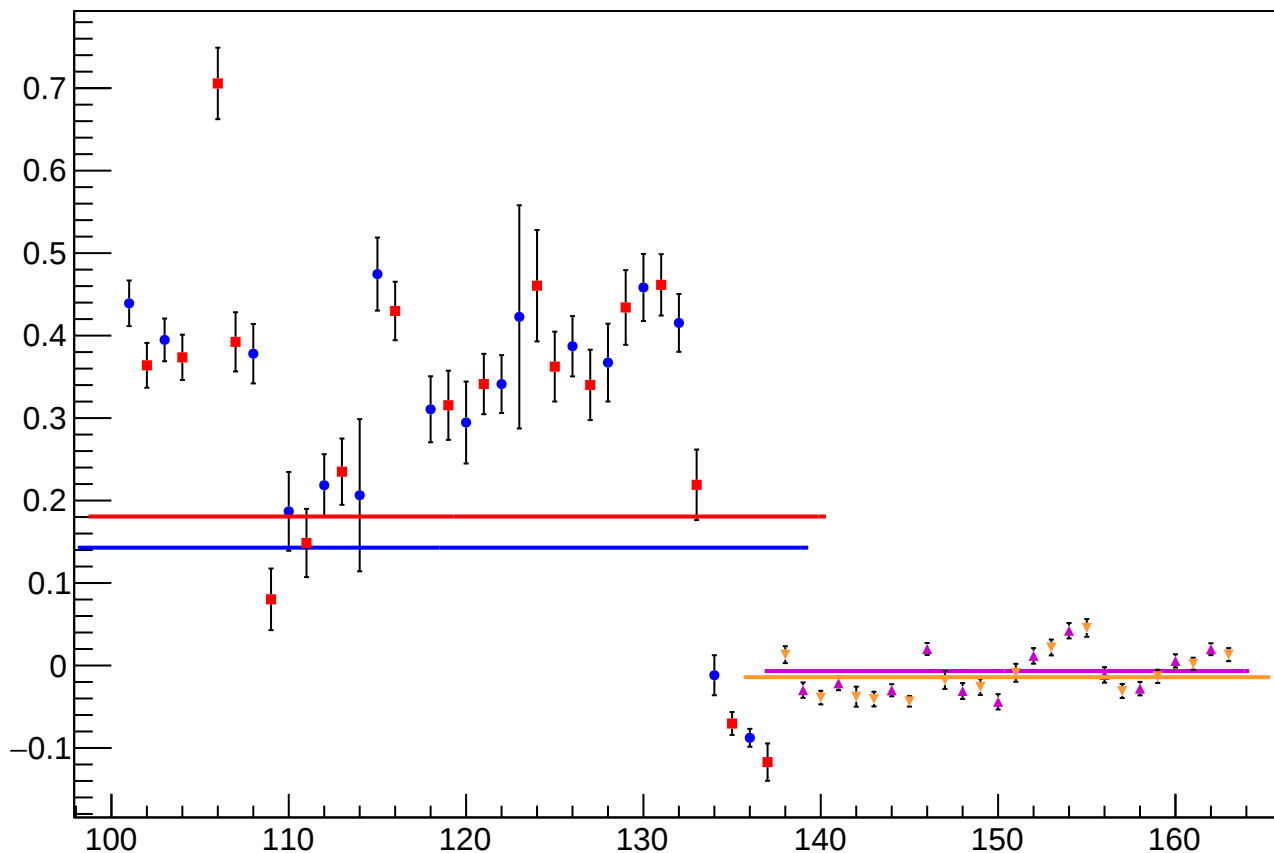
Left In: -6.977 ± 0.050 χ^2/NDF : 655.9/11

+ sign -6.402 ± 0.046 χ^2/NDF : 2446.8/30

All: -6.537 ± 0.033 χ^2/NDF : 4754.5/60

- sign -6.678 ± 0.047 χ^2/NDF : 2290.3/29

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.014 ± 0.002 $\chi^2/\text{NDF}: 117.4/13$

Right Out: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

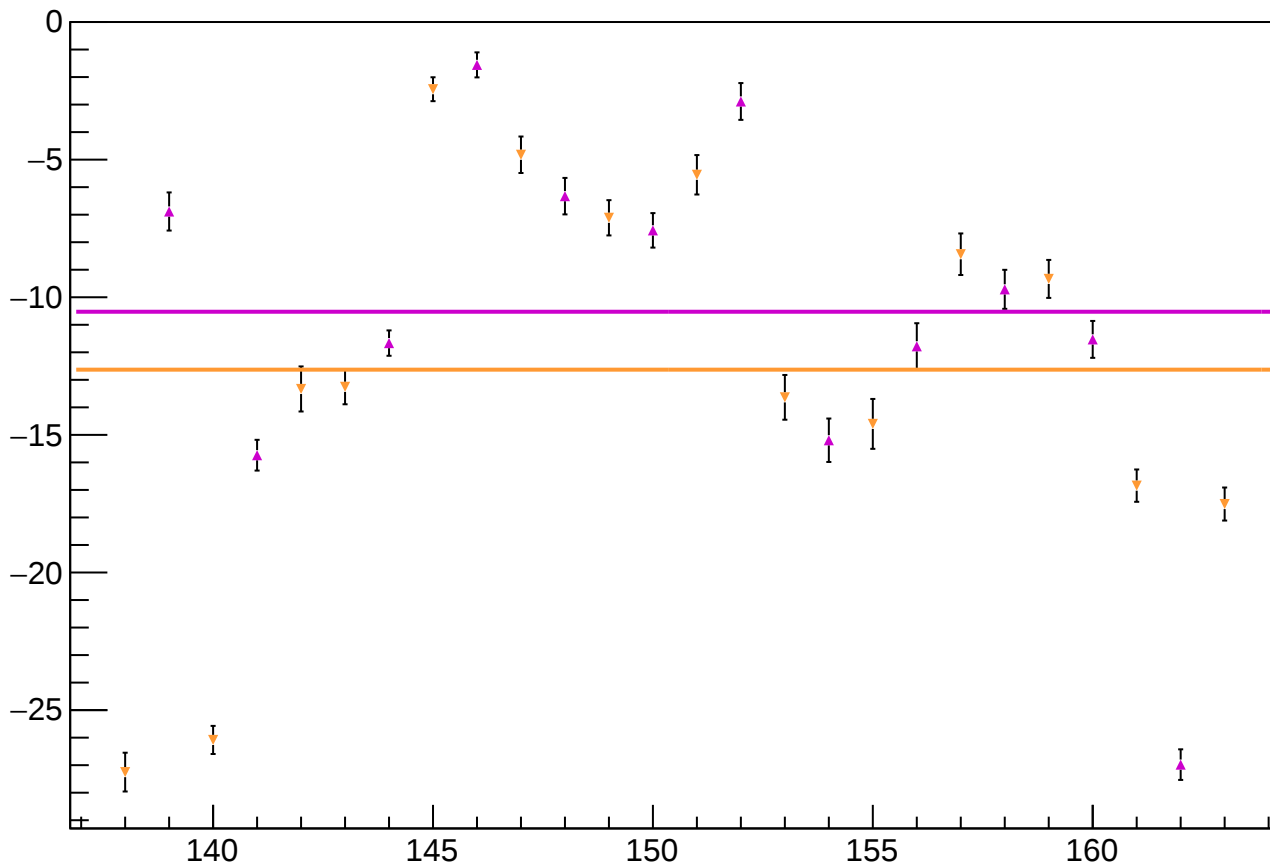
Left In: -0.007 ± 0.002 $\chi^2/\text{NDF}: 109.8/11$

+ sign 0.002 ± 0.002 $\chi^2/\text{NDF}: 1621.7/30$

All: 0.006 ± 0.002 $\chi^2/\text{NDF}: 3322.6/60$

- sign 0.012 ± 0.002 $\chi^2/\text{NDF}: 1691.5/29$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.630+/-0.171 χ^2/NDF : 2165.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

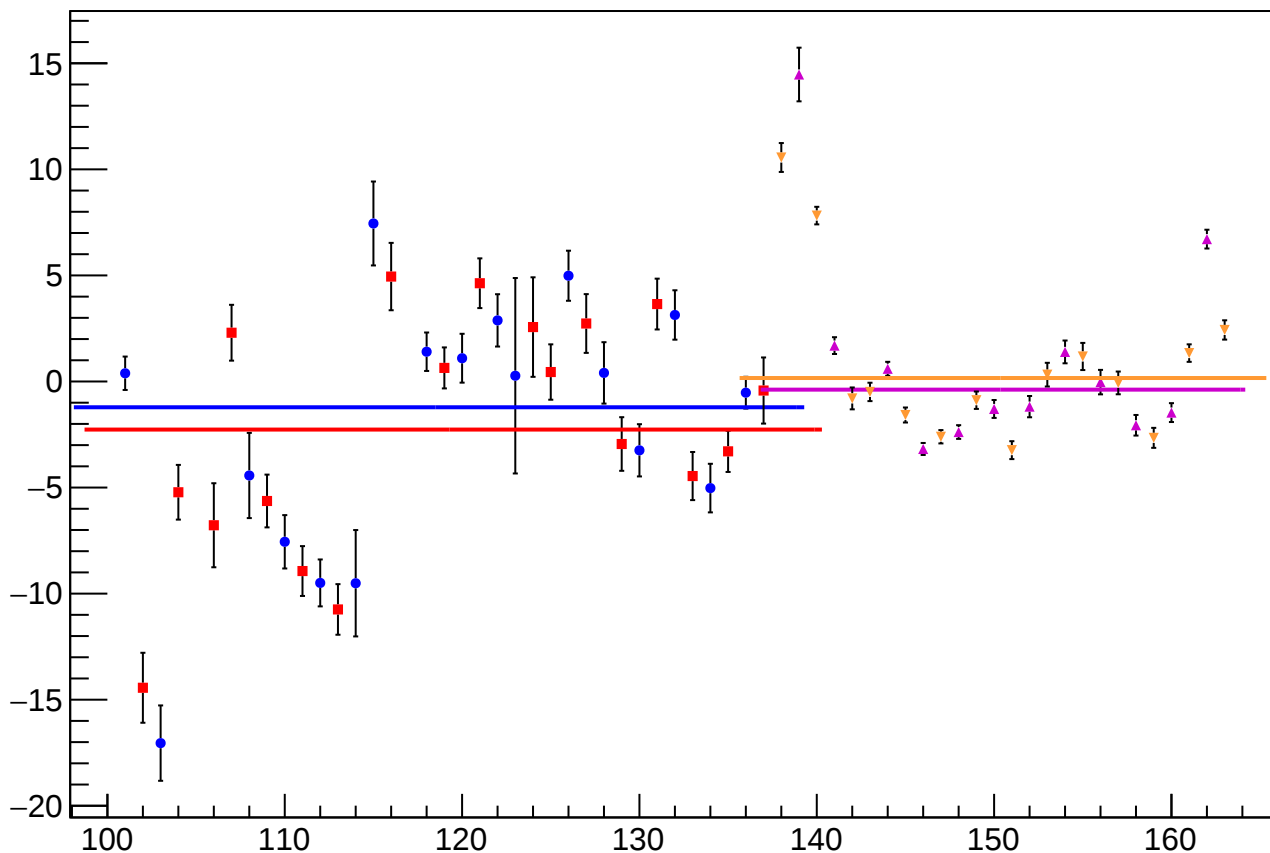
Left In: -10.526+/-0.176 χ^2/NDF : 1620.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.605+/-0.123 χ^2/NDF : 3859.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.164 ± 0.119 χ^2/NDF : 825.3/13

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

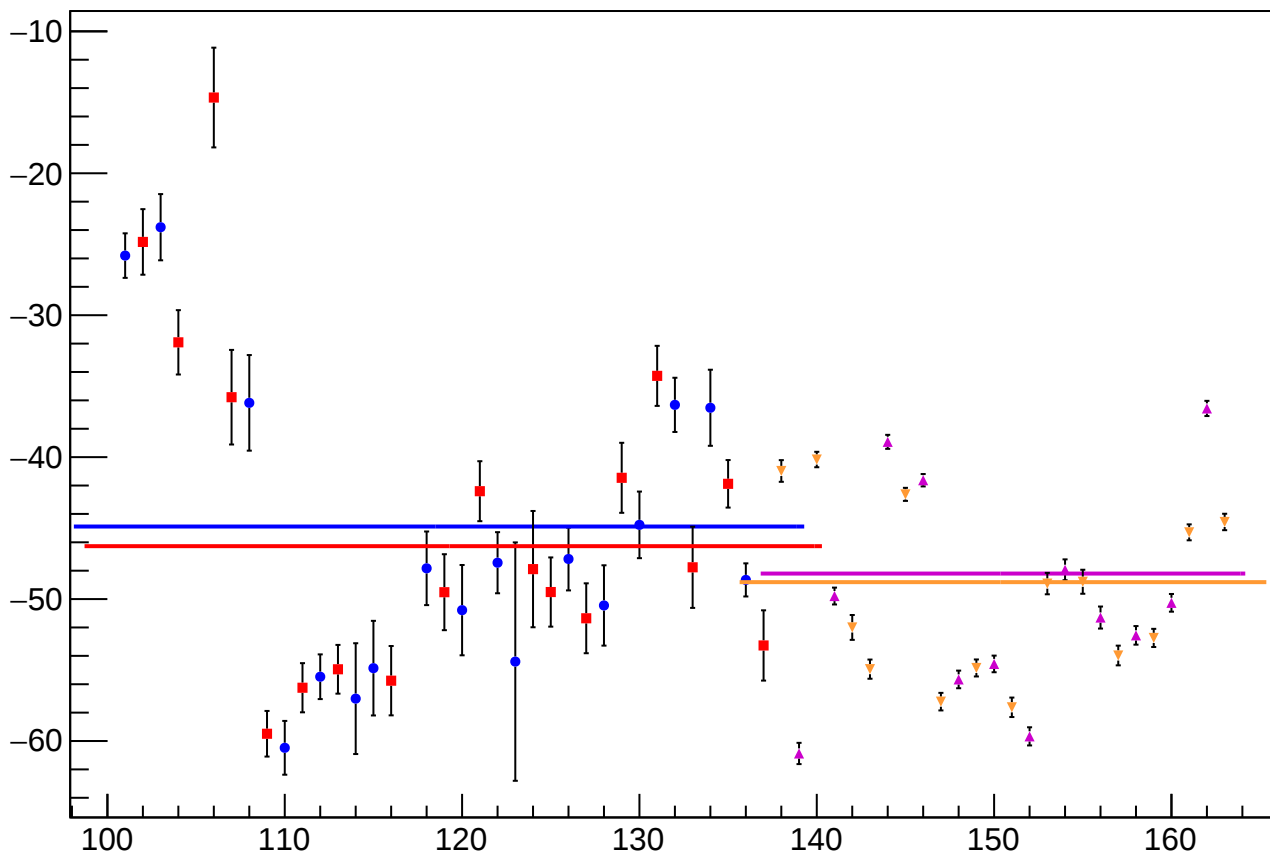
Left In: -0.384 ± 0.121 χ^2/NDF : 603.5/11

+ sign -0.034 ± 0.110 χ^2/NDF : 1123.4/30

All: -0.332 ± 0.078 χ^2/NDF : 2059.3/60

- sign -0.642 ± 0.112 χ^2/NDF : 920.8/29

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -48.807 ± 0.170 χ^2/NDF : 1271.8/13

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

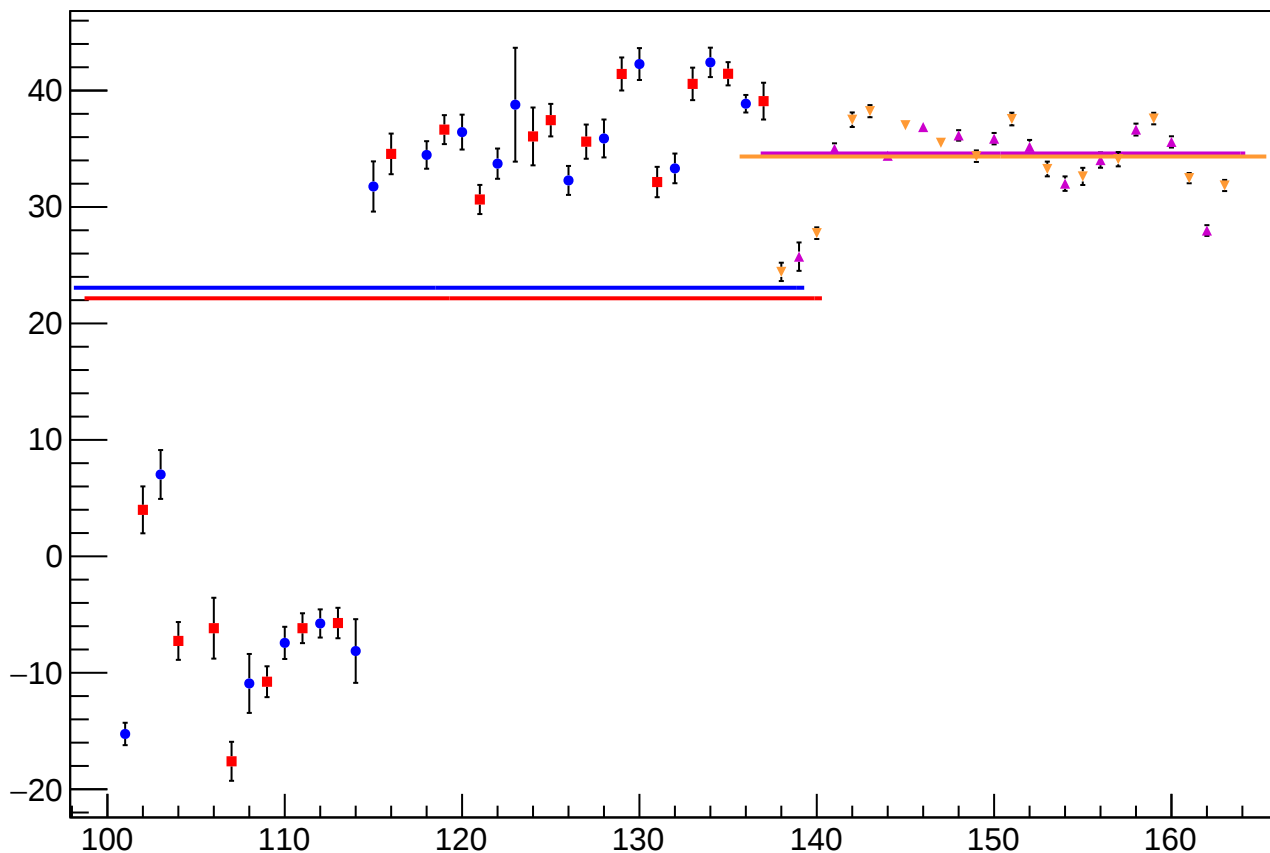
Left In: -48.202 ± 0.172 χ^2/NDF : 2001.0/11

+ sign -48.433 ± 0.162 χ^2/NDF : 1743.0/30

All: -48.228 ± 0.115 χ^2/NDF : 4179.8/60

- sign -48.018 ± 0.164 χ^2/NDF : 2433.5/29

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.335 $\pm$ 0.140 χ^2 /NDF: 594.5/13

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

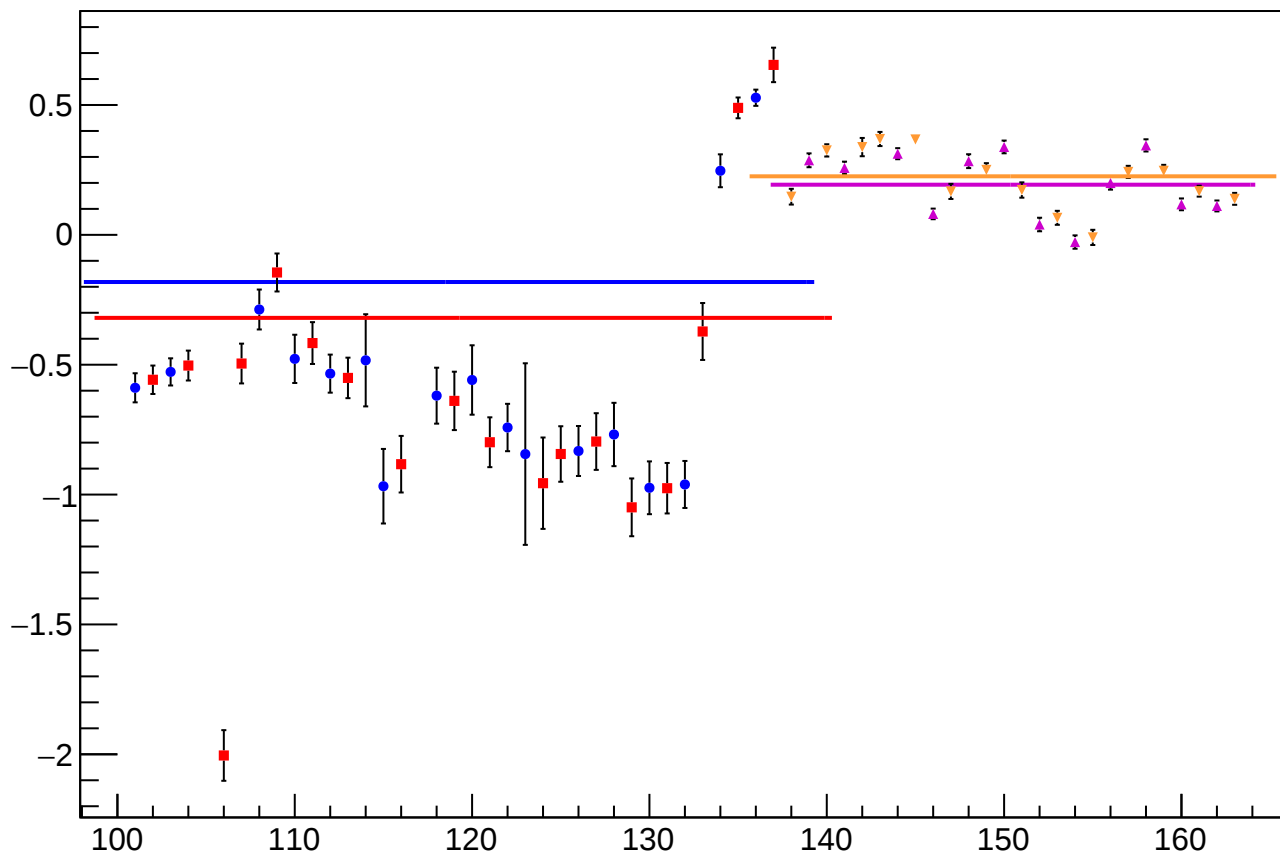
Left In: 34.595 $\pm$ 0.143 χ^2 /NDF: 357.8/11

+ sign 32.589 $\pm$ 0.129 χ^2 /NDF: 5934.5/30

All: 32.660 $\pm$ 0.092 χ^2 /NDF: 11456.0/60

- sign 32.735 $\pm$ 0.132 χ^2 /NDF: 5520.9/29

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: 0.225 $\pm$ 0.007 χ^2 /NDF:255.3/13

Right Out: -0.320 $\pm$ 0.018 χ^2 /NDF: 1177.5/17

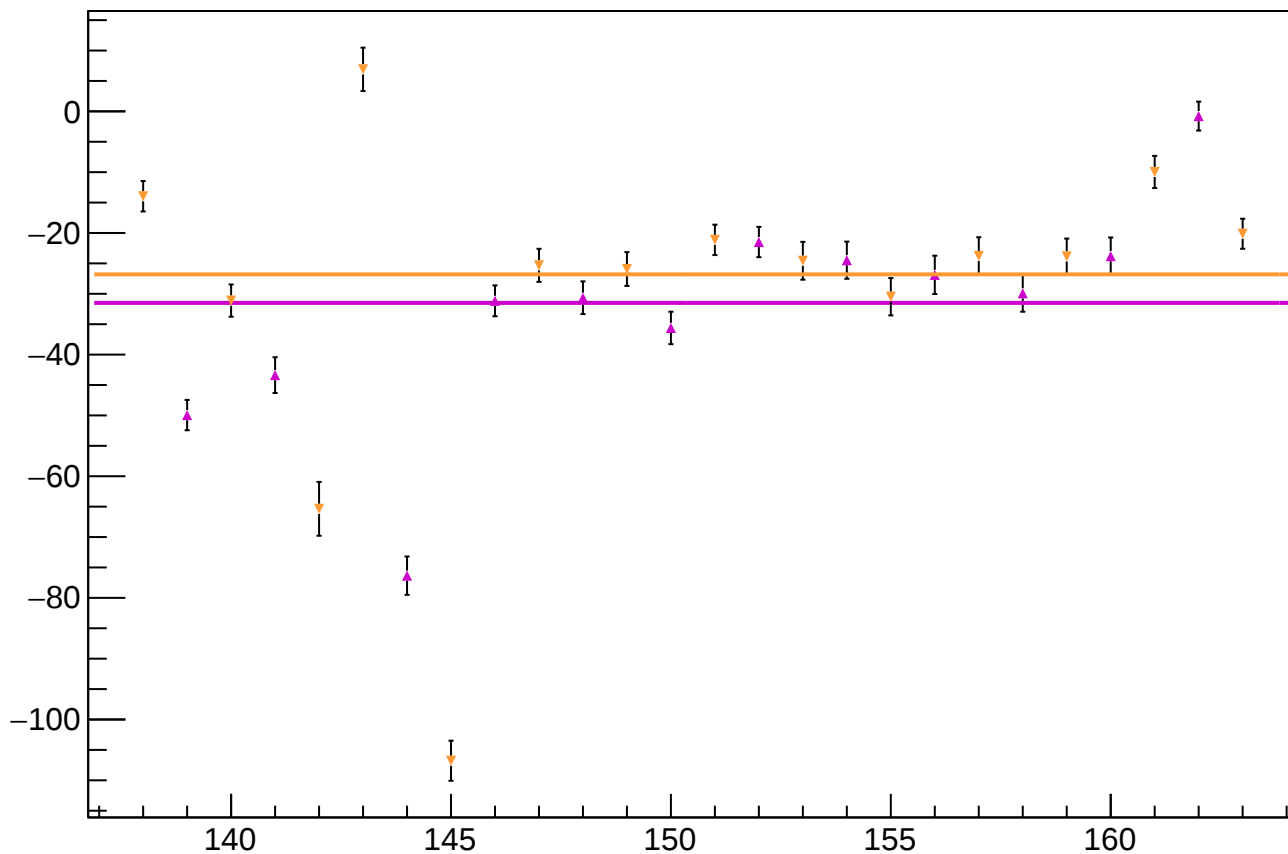
Left In: 0.193 $\pm$ 0.007 χ^2 /NDF:303.9/11

+ sign 0.175 $\pm$ 0.006 χ^2 /NDF: 1712.8/30

All: 0.153 $\pm$ 0.004 χ^2 /NDF: 3913.9/60

- sign 0.130 $\pm$ 0.006 χ^2 /NDF: 2175.7/29

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -26.803 ± 0.770 χ^2/NDF : 840.5/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

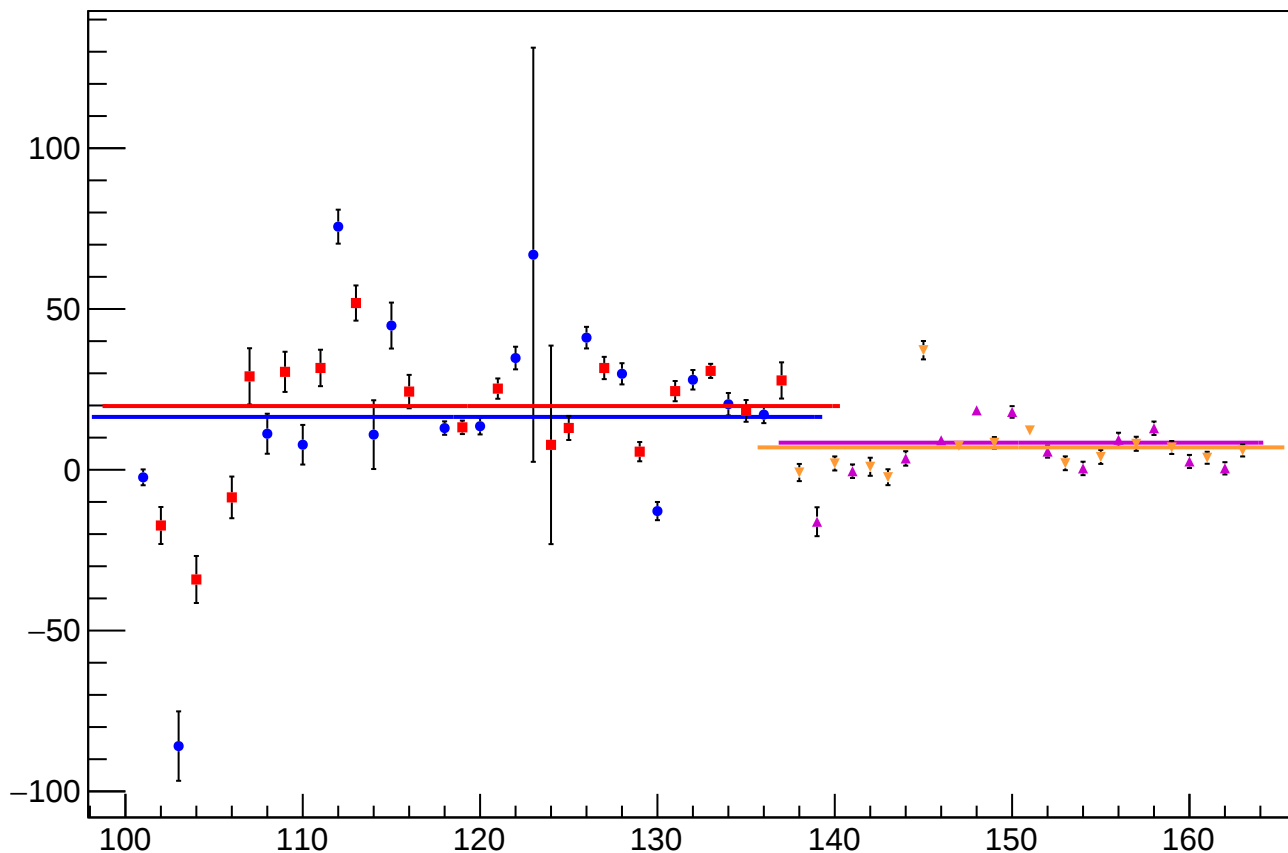
Left In: -31.495 ± 0.797 χ^2/NDF : 473.3/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.067 ± 0.554 χ^2/NDF : 1331.7/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 6.962 ± 0.525 $\chi^2/\text{NDF}: 169.6/13$

Right Out: 19.813 ± 0.899 $\chi^2/\text{NDF}: 238.5/17$

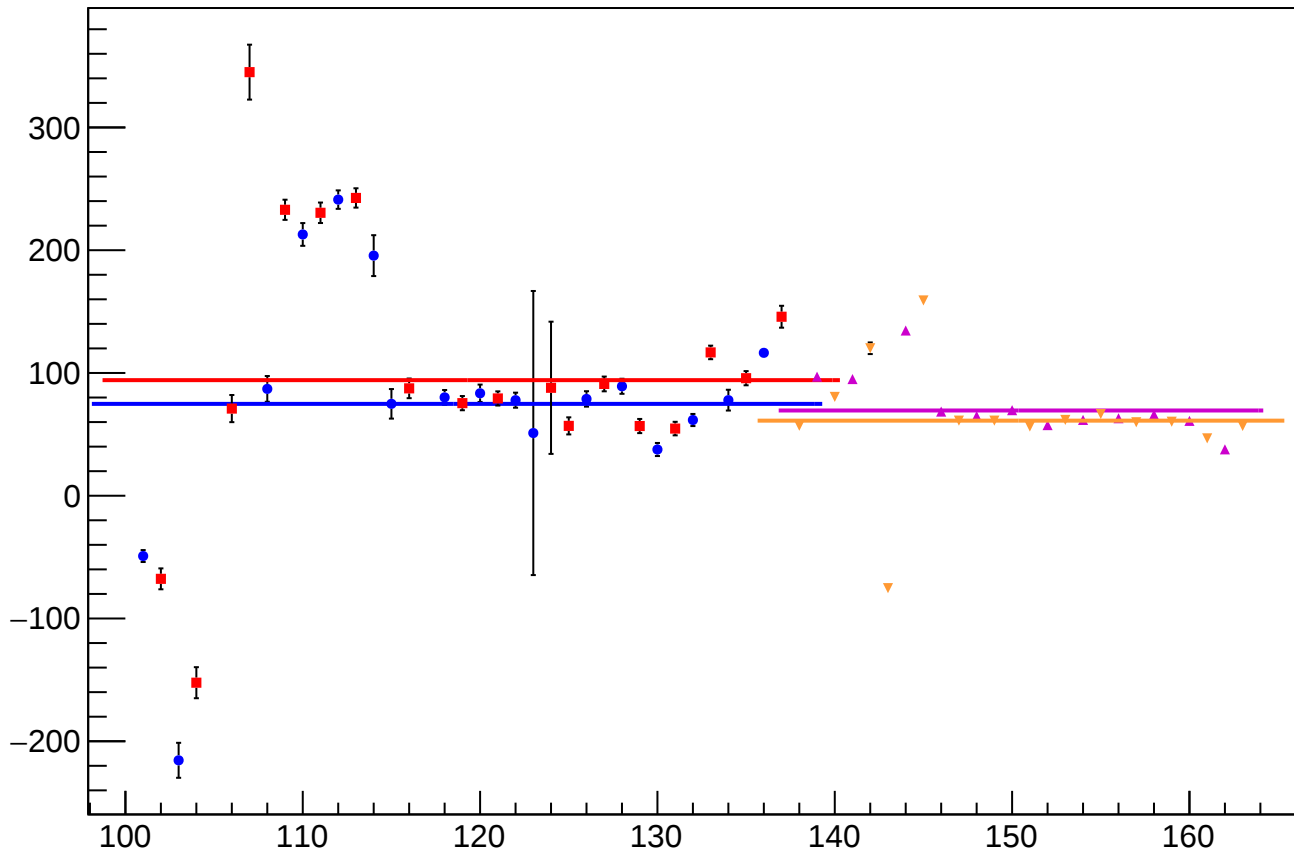
Left In: 8.432 ± 0.552 $\chi^2/\text{NDF}: 187.0/11$

+ sign 9.588 ± 0.447 $\chi^2/\text{NDF}: 776.7/30$

All: 10.516 ± 0.324 $\chi^2/\text{NDF}: 1327.7/60$

- sign 11.545 ± 0.470 $\chi^2/\text{NDF}: 541.9/29$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 61.164 ± 0.751 χ^2/NDF : 2353.6/13

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

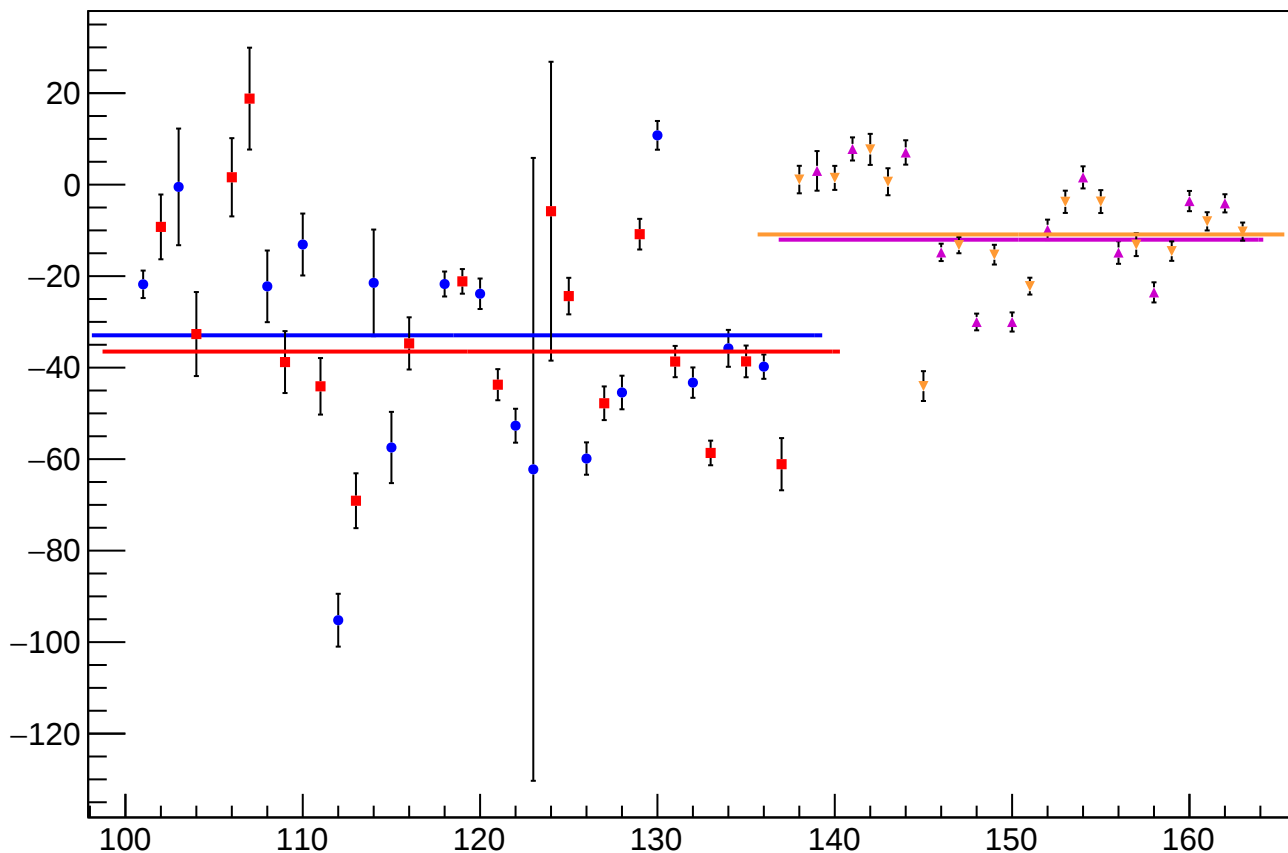
Left In: 69.439 ± 0.773 χ^2/NDF : 786.8/11

+ sign 63.536 ± 0.683 χ^2/NDF : 4407.9/30

All: 68.403 ± 0.490 χ^2/NDF : 7440.6/60

- sign 73.589 ± 0.705 χ^2/NDF : 2927.8/29

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.887 ± 0.621 χ^2/NDF : 252.9/13

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

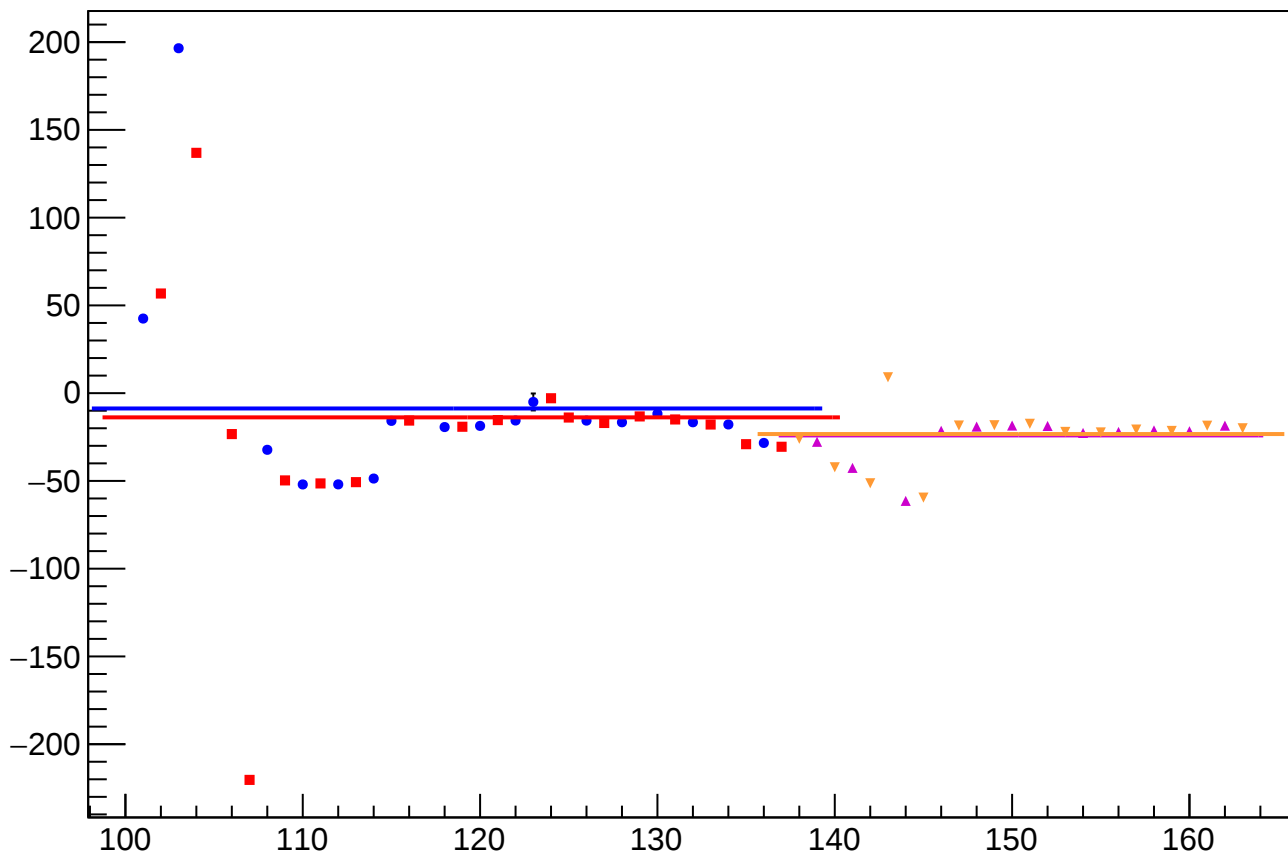
Left In: -12.035 ± 0.651 χ^2/NDF : 389.7/11

+ sign -17.266 ± 0.523 χ^2/NDF : 1108.3/30

All: -18.115 ± 0.379 χ^2/NDF : 2201.2/60

- sign -19.053 ± 0.550 χ^2/NDF : 1087.4/29

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -23.297 ± 0.029 $\chi^2/\text{NDF}: 174689.2/13$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

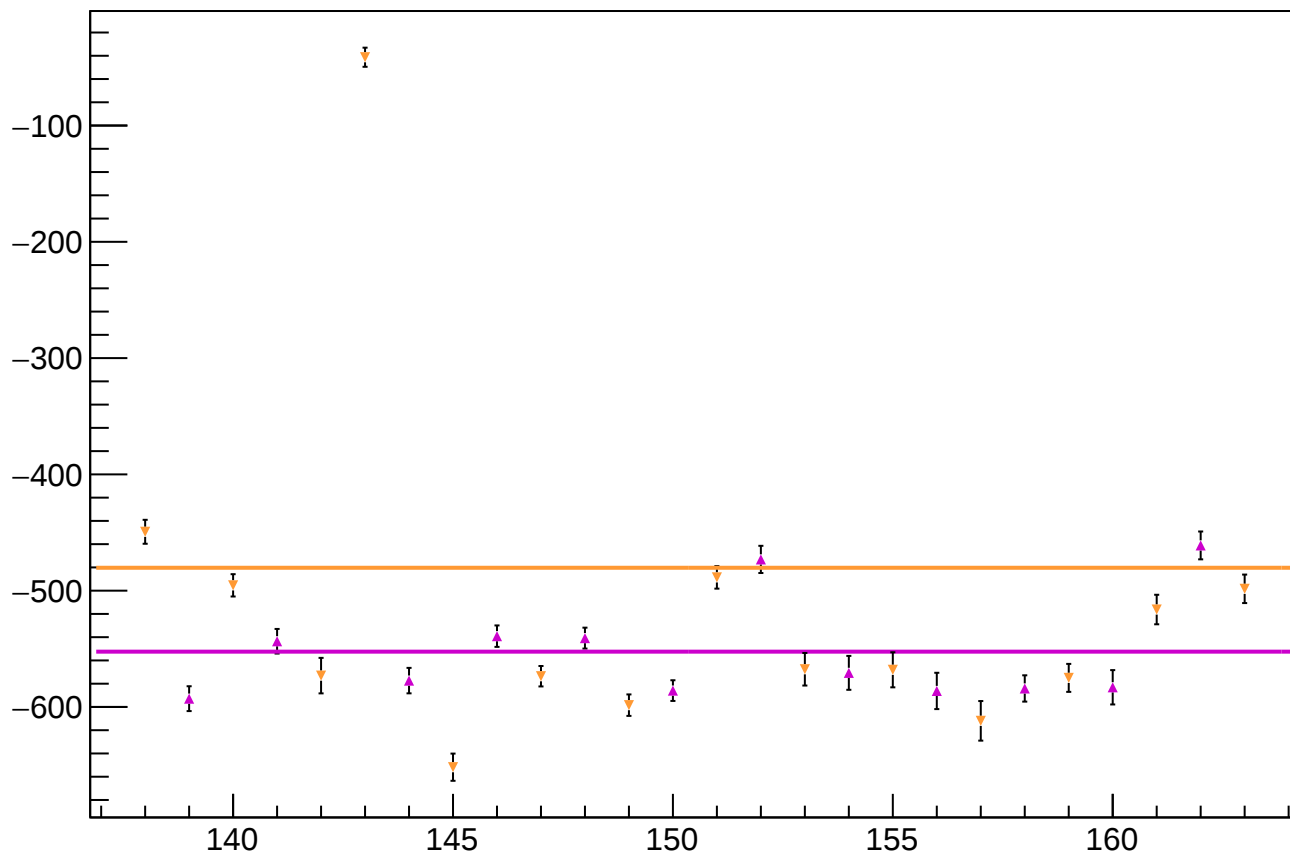
Left In: -24.078 ± 0.030 $\chi^2/\text{NDF}: 101207.1/11$

+ sign -20.393 ± 0.026 $\chi^2/\text{NDF}: 799606.9/30$

All: -21.233 ± 0.019 $\chi^2/\text{NDF}: 1474523.6/60$

- sign -22.125 ± 0.027 $\chi^2/\text{NDF}: 672808.9/29$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -480.303+/-2.952 χ^2/NDF : 3594.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

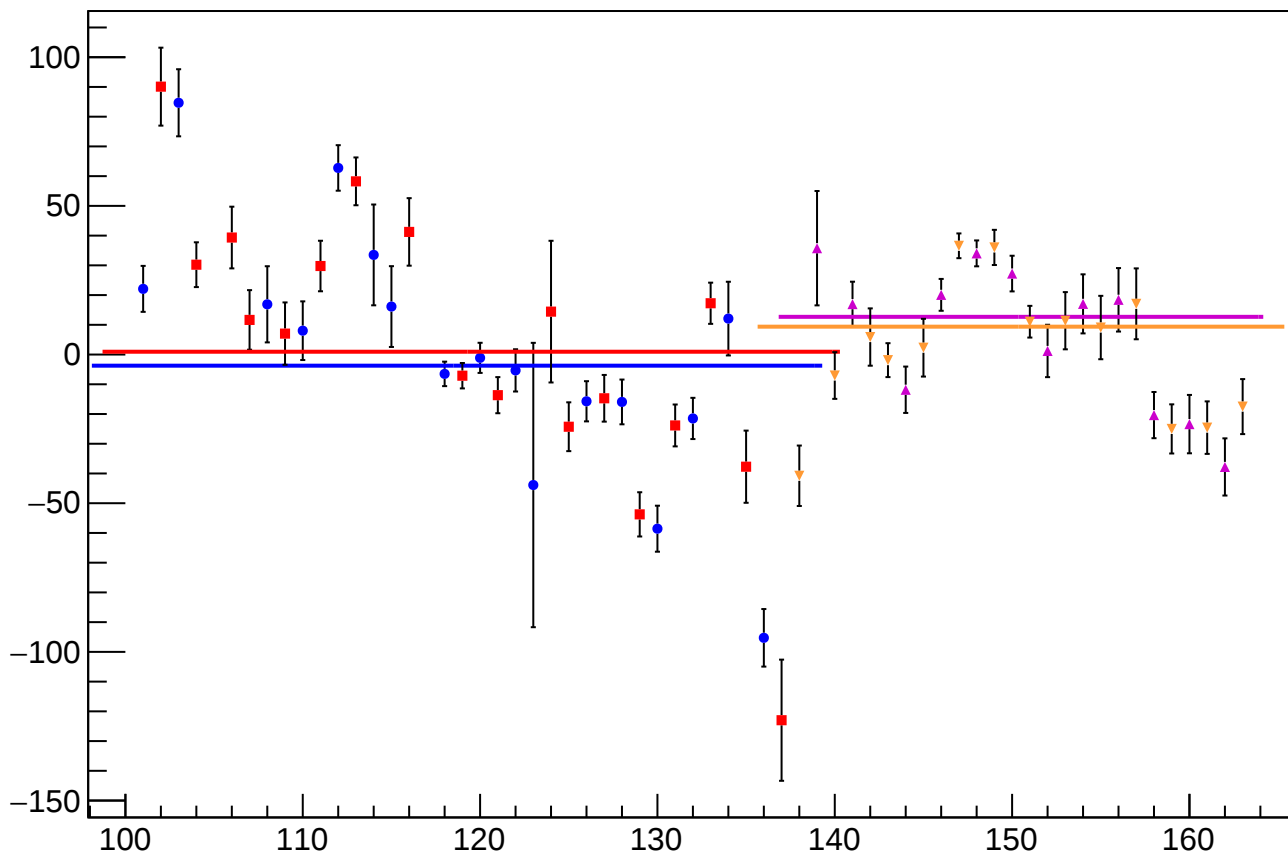
Left In: -552.444+/-3.189 χ^2/NDF : 160.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -513.591+/-2.166 χ^2/NDF : 4030.8/25

- 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: 9.376 ± 1.941 χ^2/NDF : 137.4/13

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

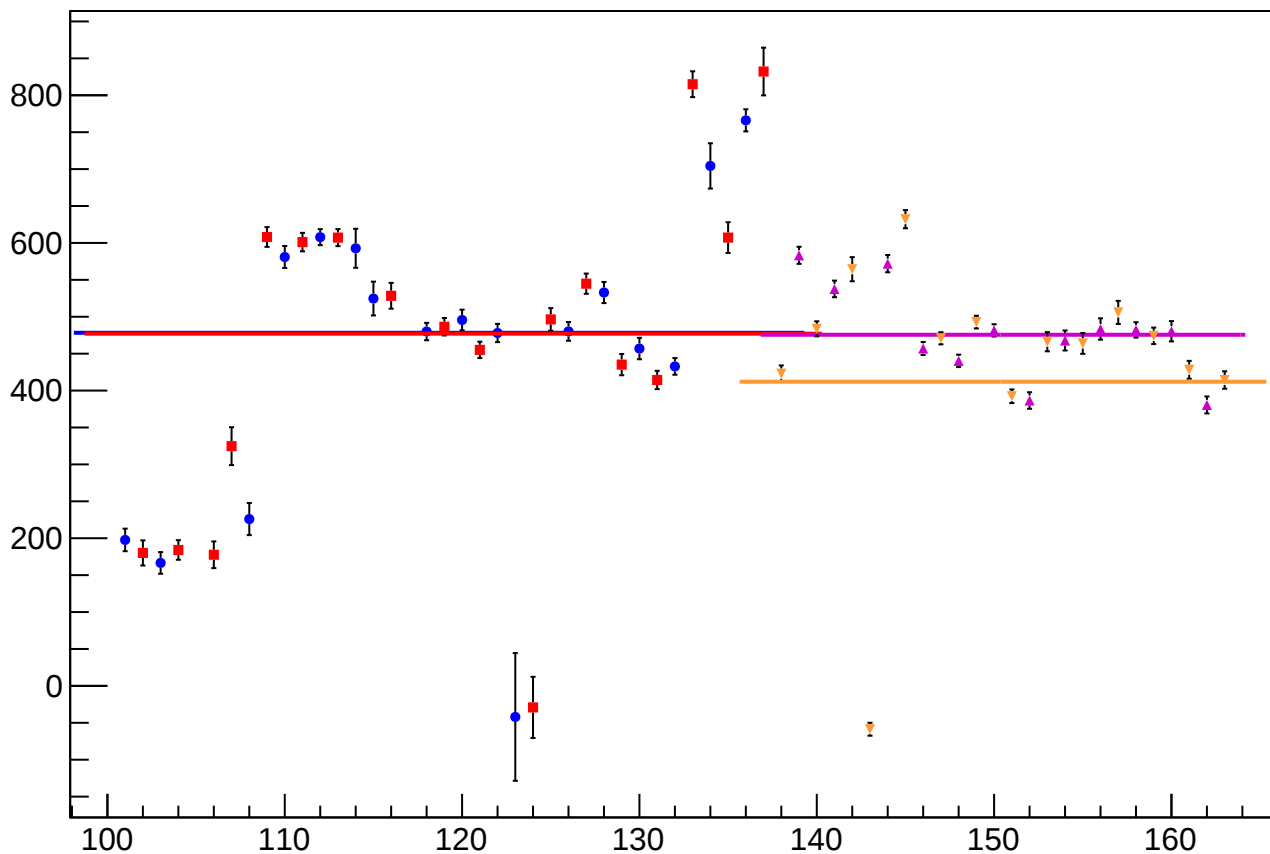
Left In: 12.686 ± 2.124 χ^2/NDF : 104.8/11

+ sign 2.647 ± 1.355 χ^2/NDF : 474.9/30

All: 4.346 ± 0.981 χ^2/NDF : 893.5/60

- sign 6.221 ± 1.423 χ^2/NDF : 415.3/29

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 $\chi^2/\text{NDF}: 1627.9/16$

Left Out: 412.031 ± 2.910 $\chi^2/\text{NDF}: 3578.9/13$

Right Out: 477.101 ± 3.541 $\chi^2/\text{NDF}: 2175.8/17$

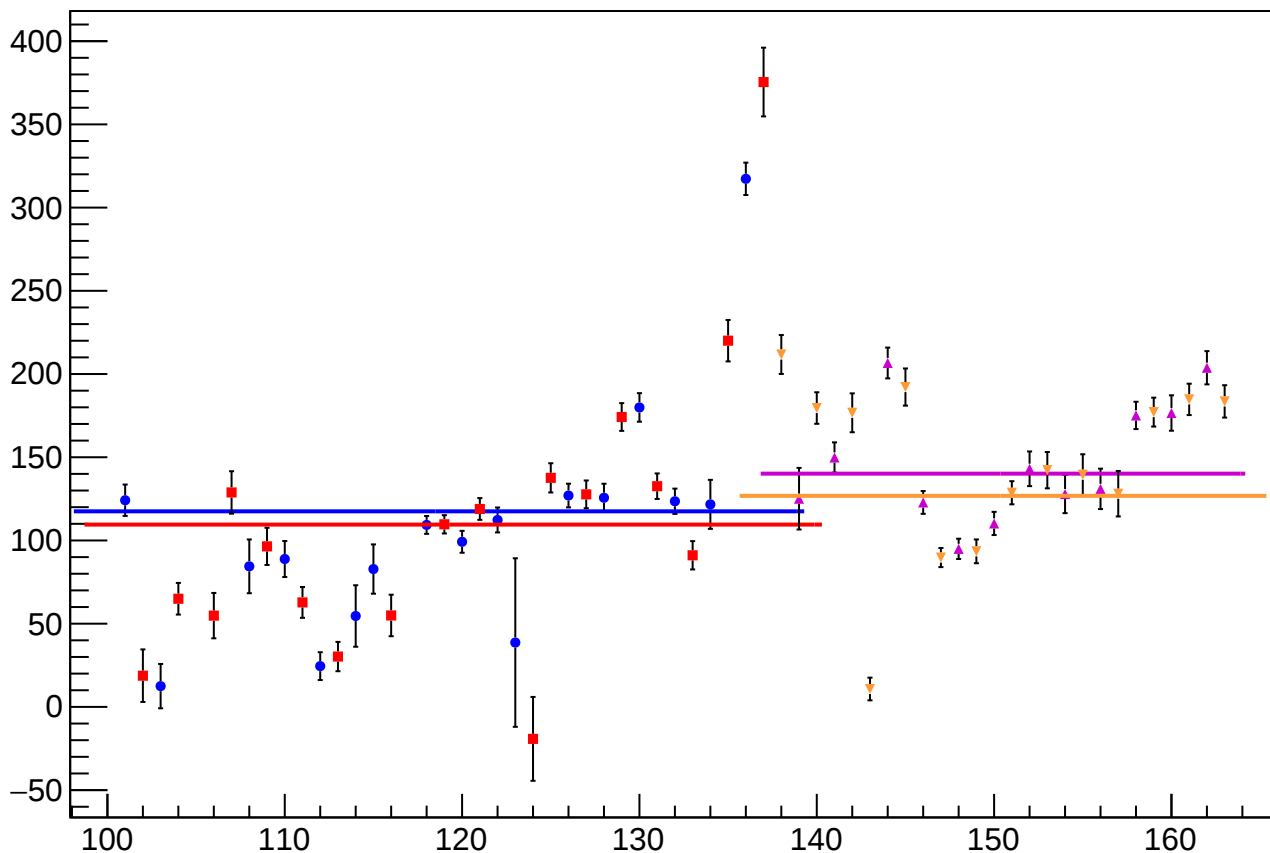
Left In: 475.609 ± 3.097 $\chi^2/\text{NDF}: 339.7/11$

+ sign 437.878 ± 2.273 $\chi^2/\text{NDF}: 5408.9/30$

All: 456.579 ± 1.627 $\chi^2/\text{NDF}: 8063.4/60$

- sign 476.256 ± 2.331 $\chi^2/\text{NDF}: 2515.6/29$

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 126.810 $\pm$ 2.348 χ^2 /NDF: 598.2/13

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

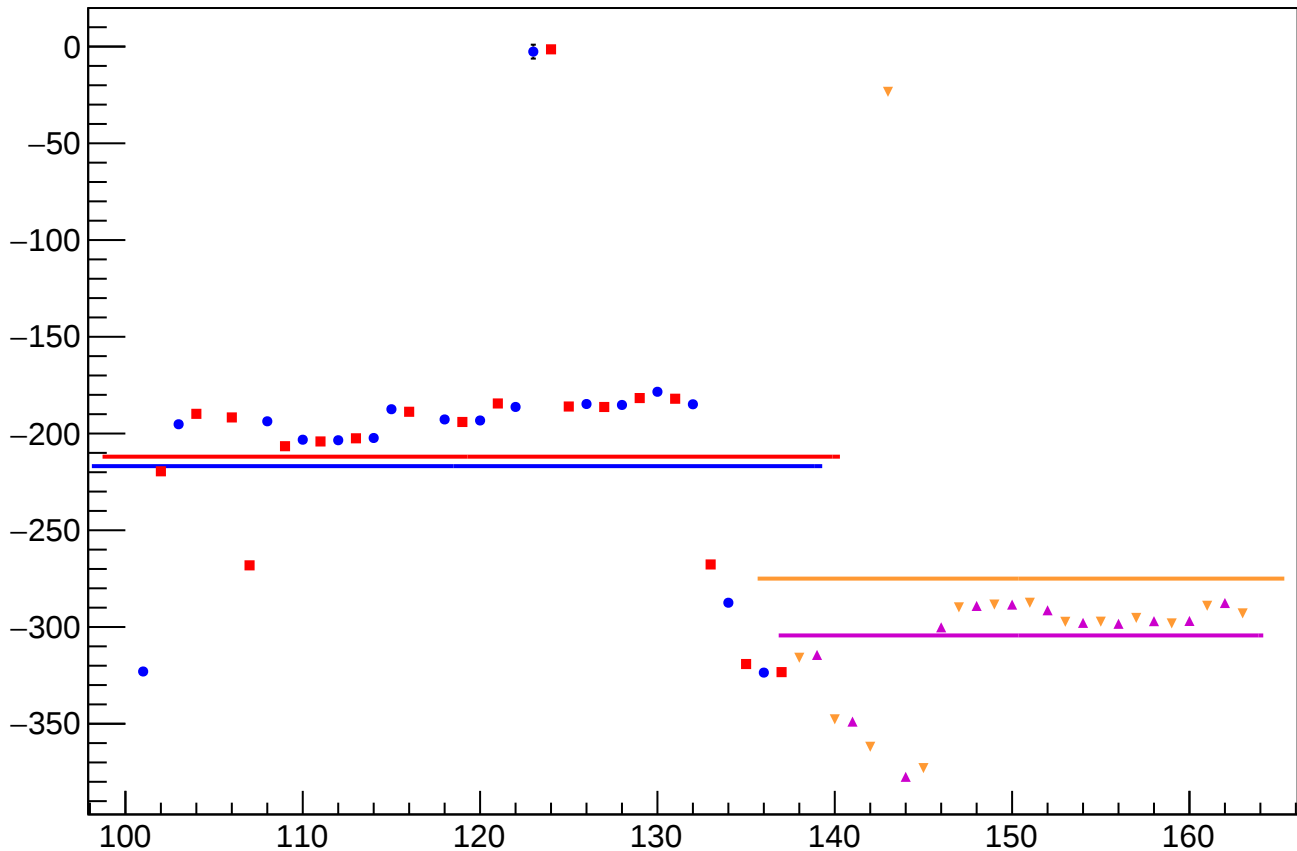
Left In: 140.149 $\pm$ 2.557 χ^2 /NDF: 205.6/11

+ sign 121.849 $\pm$ 1.604 χ^2 /NDF: 1312.5/30

All: 122.215 $\pm$ 1.157 χ^2 /NDF: 2162.5/60

- sign 122.612 $\pm$ 1.671 χ^2 /NDF: 849.9/29

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -274.983 ± 0.117 $\chi^2/\text{NDF}: 618753.8/13$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

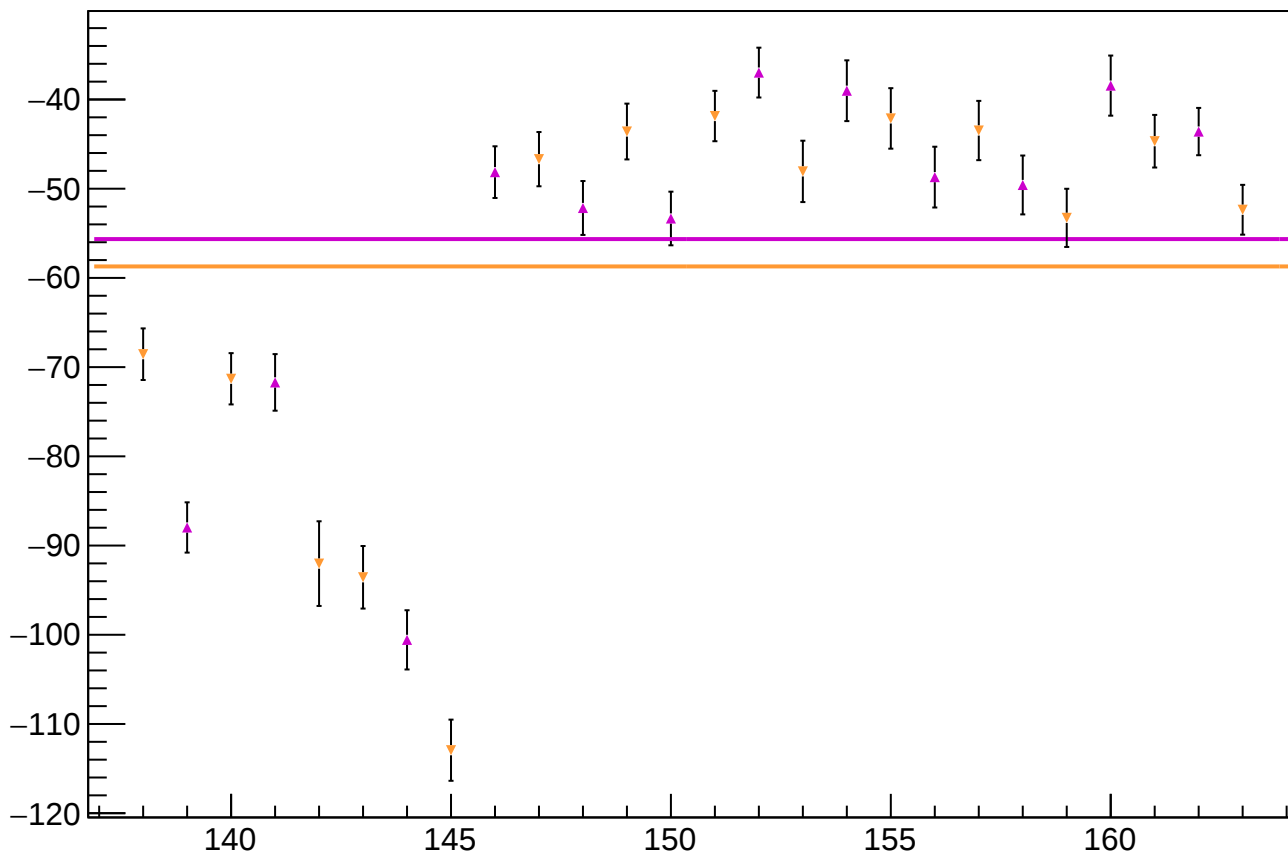
Left In: -304.358 ± 0.123 $\chi^2/\text{NDF}: 37585.3/11$

+ sign -250.210 ± 0.089 $\chi^2/\text{NDF}: 870723.9/30$

All: -255.512 ± 0.063 $\chi^2/\text{NDF}: 1292620.2/60$

- sign -260.922 ± 0.090 $\chi^2/\text{NDF}: 414675.5/29$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.713+/-0.849 χ^2/NDF : 588.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

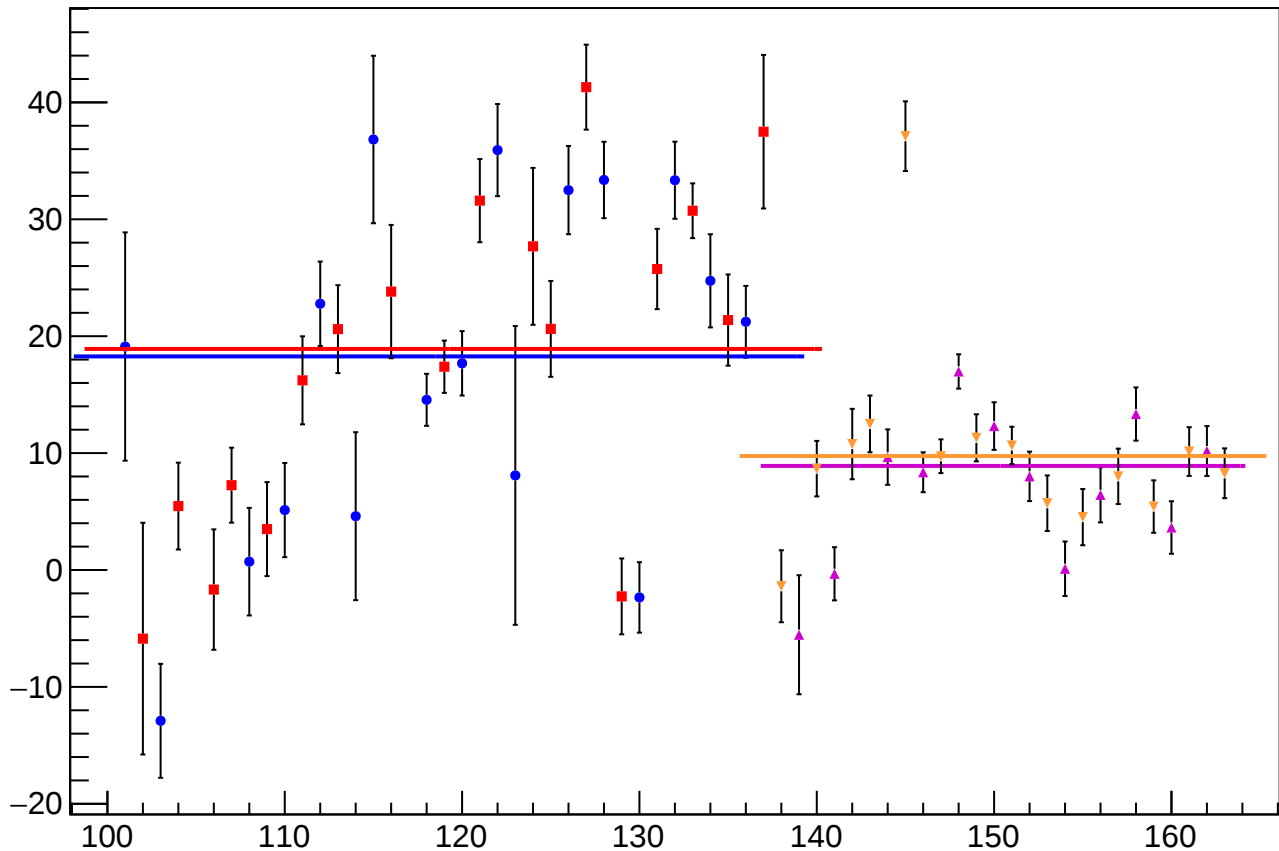
Left In: -55.647+/-0.884 χ^2/NDF : 471.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.243+/-0.613 χ^2/NDF : 1066.9/25

- 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: 9.747 ± 0.580 χ^2/NDF : 112.2/13

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

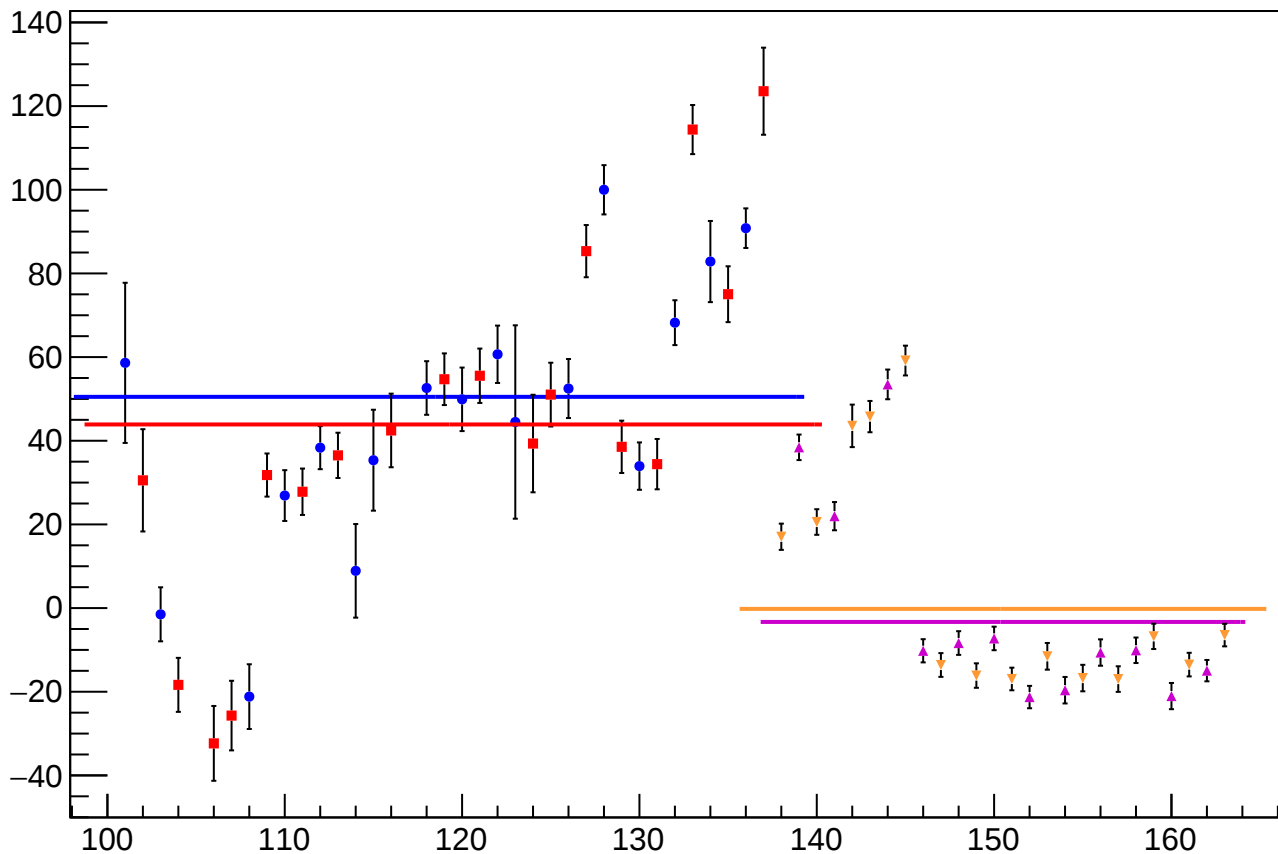
Left In: 8.903 ± 0.614 χ^2/NDF : 82.9/11

+ sign 12.224 ± 0.489 χ^2/NDF : 383.2/30

All: 12.240 ± 0.350 χ^2/NDF : 753.3/60

- sign 12.257 ± 0.500 χ^2/NDF : 370.1/29

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -0.193 $\pm$ 0.830 χ^2 /NDF: 772.4/13

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

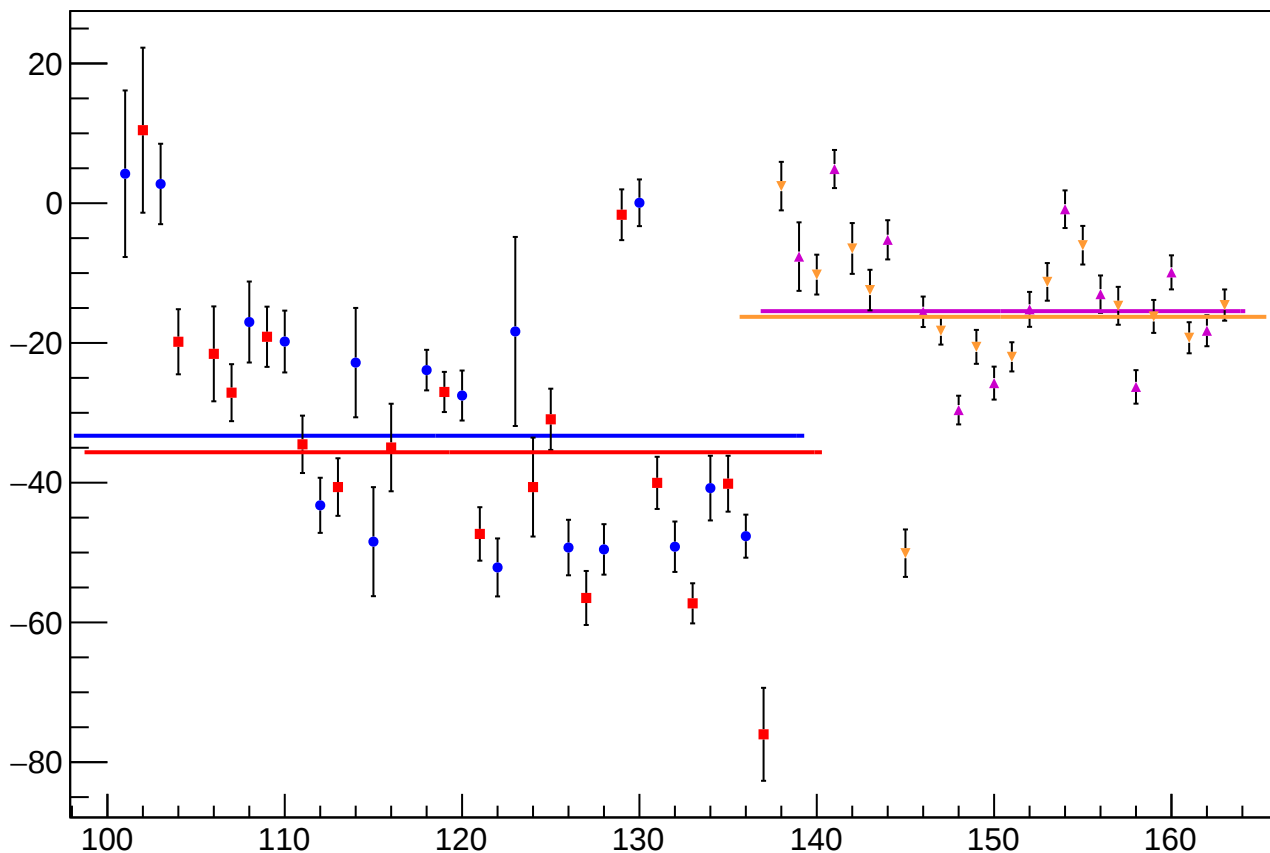
Left In: -3.313 $\pm$ 0.858 χ^2 /NDF: 645.3/11

+ sign 9.832 $\pm$ 0.743 χ^2 /NDF: 1874.0/30

All: 8.535 $\pm$ 0.530 χ^2 /NDF: 3731.0/60

- sign 7.191 $\pm$ 0.756 χ^2 /NDF: 1850.8/29

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.262 ± 0.686 χ^2/NDF : 173.3/13

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

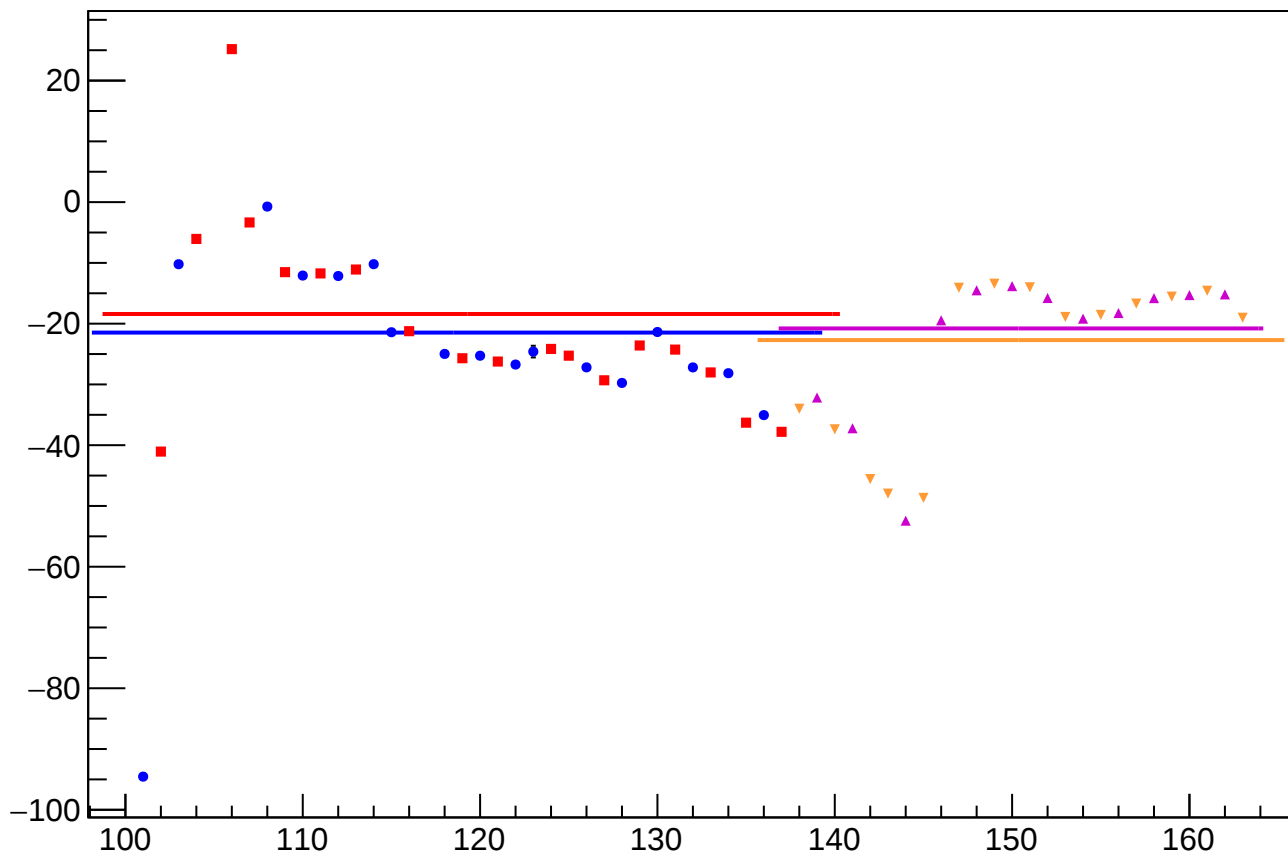
Left In: -15.448 ± 0.723 χ^2/NDF : 195.4/11

+ sign -21.457 ± 0.572 χ^2/NDF : 654.1/30

All: -21.941 ± 0.409 χ^2/NDF : 1405.9/60

- sign -22.447 ± 0.584 χ^2/NDF : 750.4/29

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -22.703 ± 0.032 $\chi^2/\text{NDF}: 128216.5/13$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

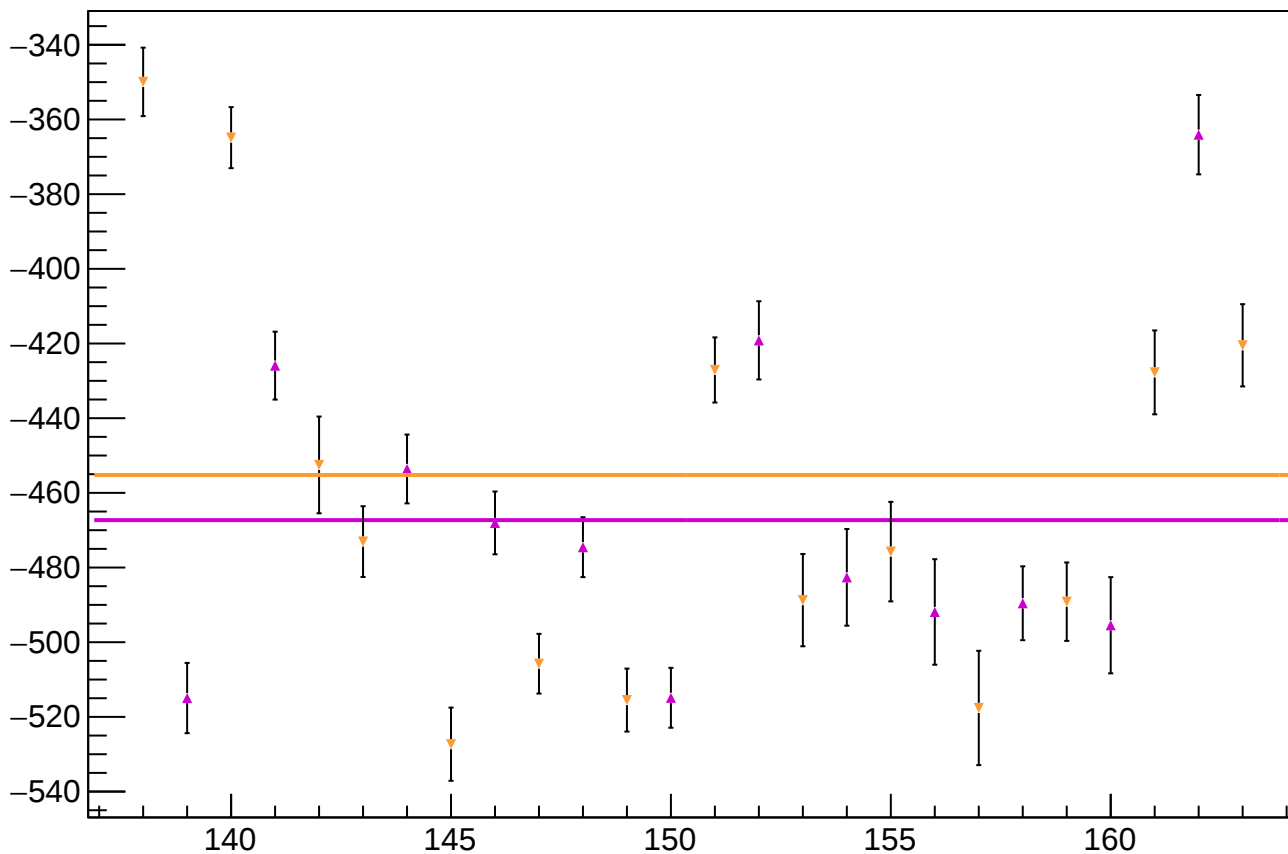
Left In: -20.787 ± 0.033 $\chi^2/\text{NDF}: 83946.9/11$

+ sign -22.415 ± 0.028 $\chi^2/\text{NDF}: 177534.3/30$

All: -21.319 ± 0.020 $\chi^2/\text{NDF}: 343382.9/60$

- sign -20.187 ± 0.029 $\chi^2/\text{NDF}: 162815.3/29$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -455.214+/-2.683 χ^2/NDF : 465.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

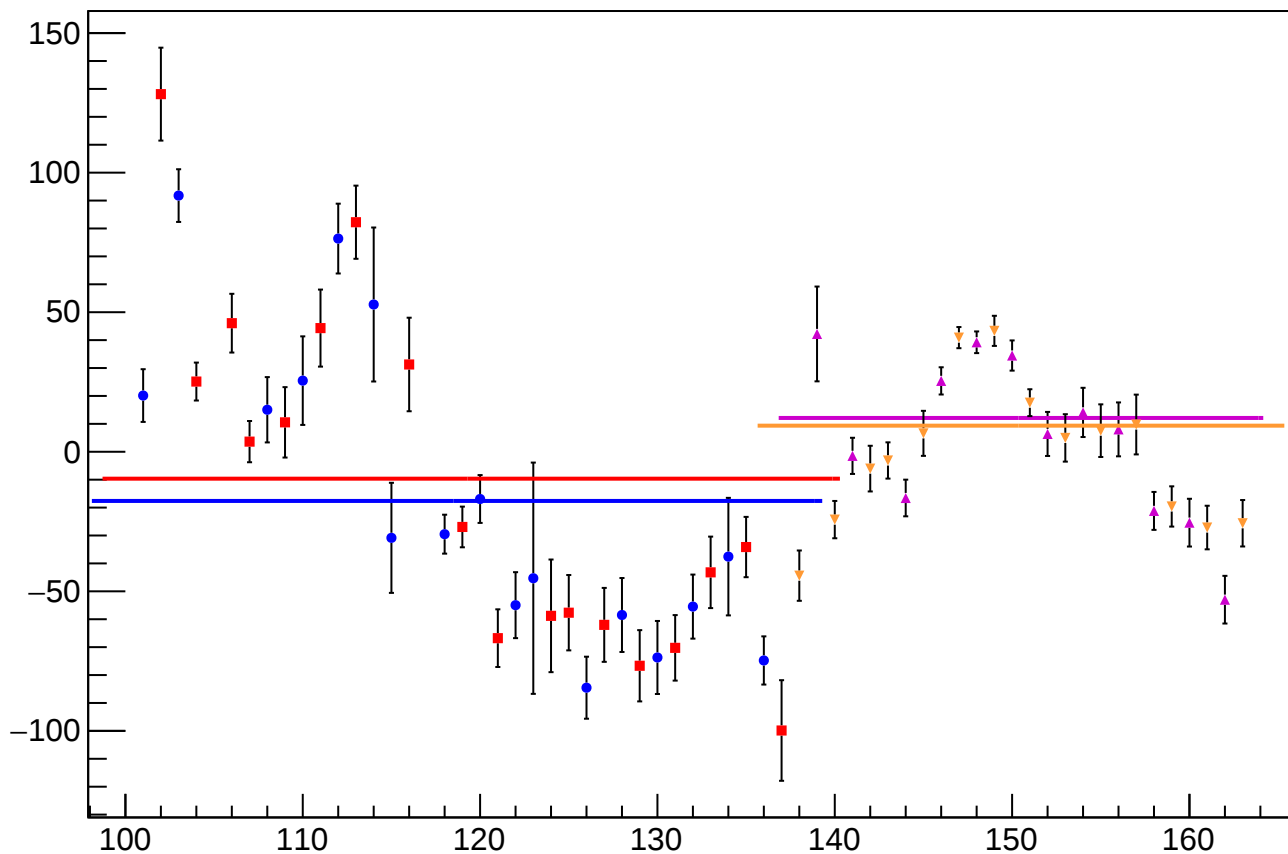
Left In: -467.303+/-2.822 χ^2/NDF : 214.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -460.954+/-1.945 χ^2/NDF : 689.7/25

- 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 χ^2/NDF : 362.0/16

Left Out: 9.353 ± 1.768 χ^2/NDF : 236.1/13

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

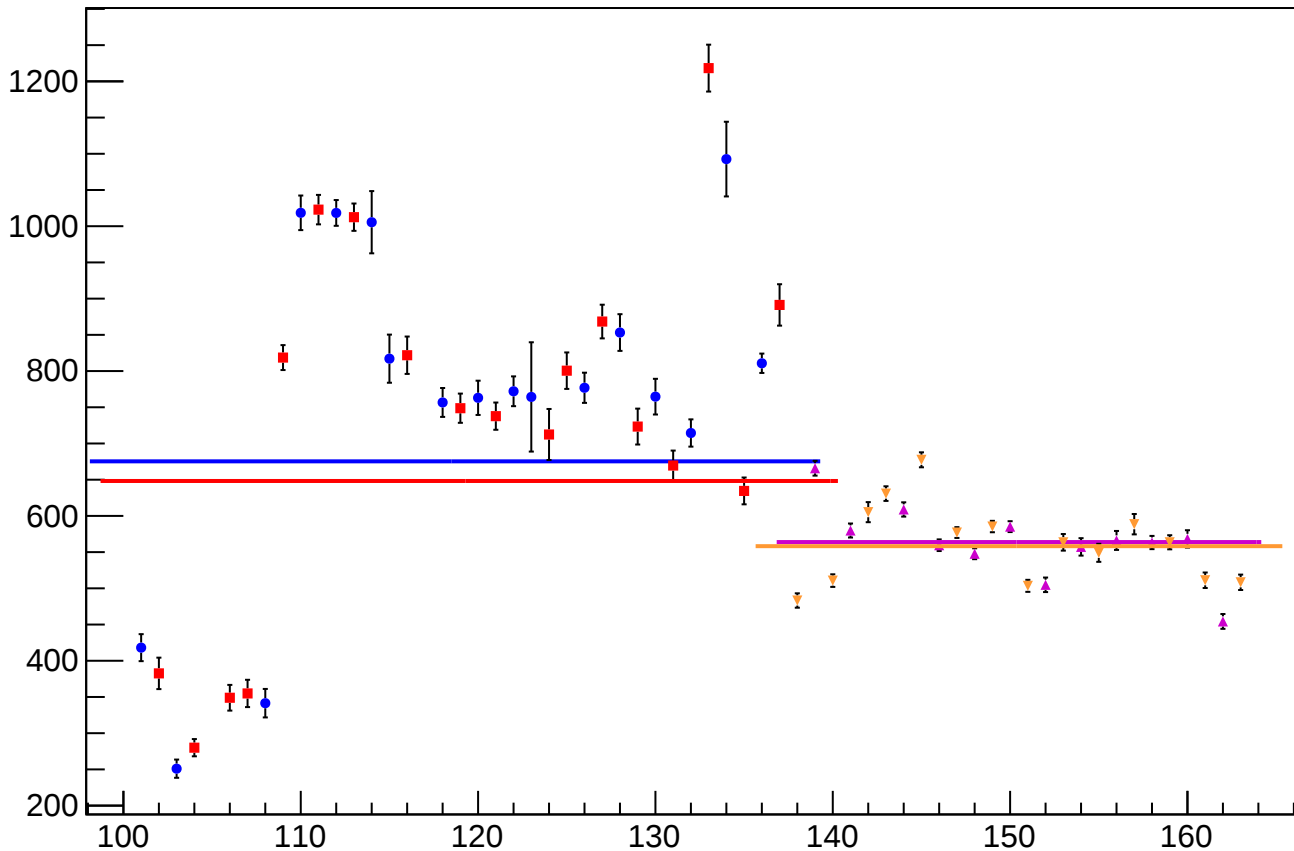
Left In: 12.114 ± 1.884 χ^2/NDF : 202.0/11

+ sign 1.608 ± 1.493 χ^2/NDF : 664.9/30

All: 3.103 ± 1.068 χ^2/NDF : 1275.2/60

- sign 4.670 ± 1.528 χ^2/NDF : 608.2/29

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 558.217 ± 2.640 $\chi^2/\text{NDF}: 391.6/13$

Right Out: 648.229 ± 4.775 $\chi^2/\text{NDF}: 3059.0/17$

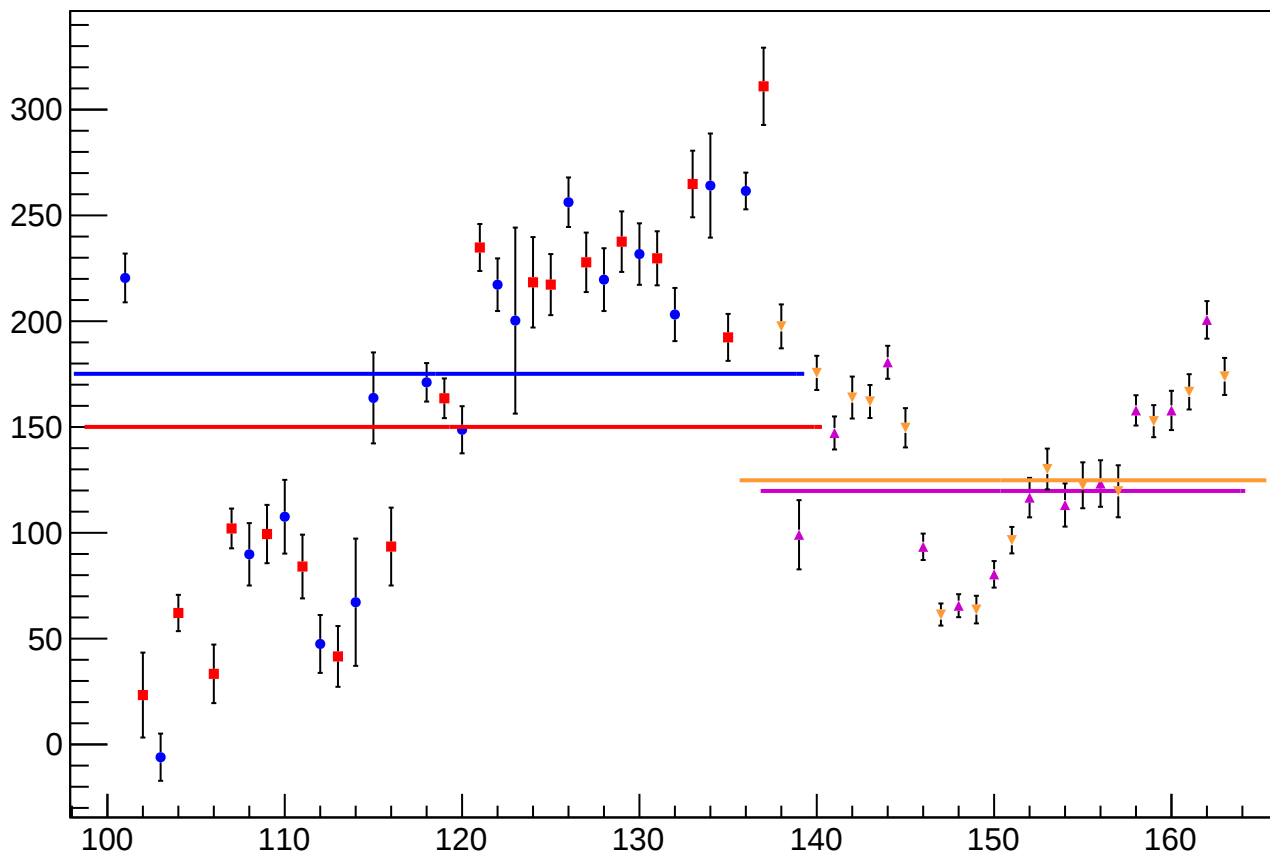
Left In: 563.893 ± 2.745 $\chi^2/\text{NDF}: 286.3/11$

+ sign 583.394 ± 2.339 $\chi^2/\text{NDF}: 3397.2/30$

All: 584.103 ± 1.668 $\chi^2/\text{NDF}: 6977.2/60$

- sign 584.837 ± 2.379 $\chi^2/\text{NDF}: 3579.8/29$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 124.832 ± 2.136 χ^2/NDF : 460.1/13

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

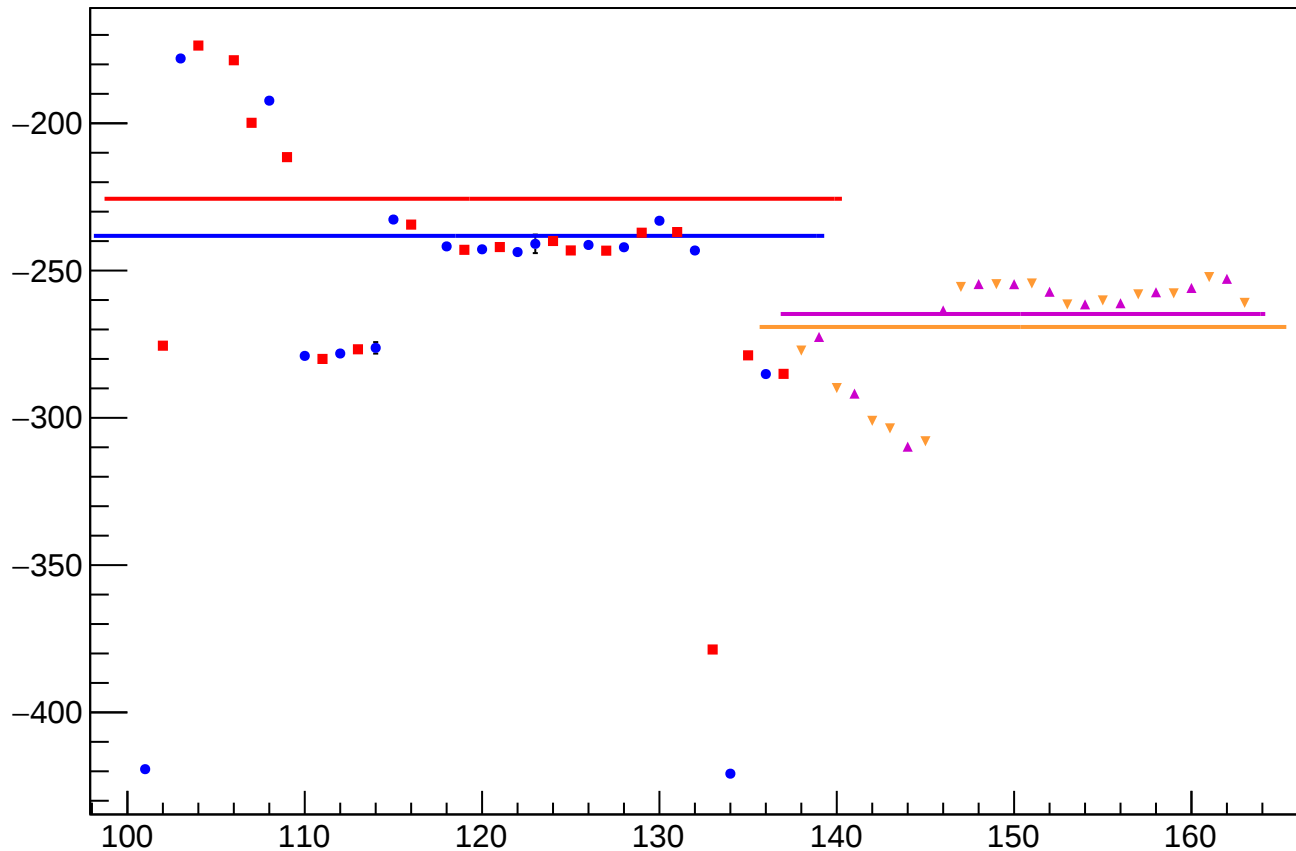
Left In: 119.783 ± 2.266 χ^2/NDF : 360.4/11

+ sign 140.279 ± 1.778 χ^2/NDF : 1266.1/30

All: 135.534 ± 1.271 χ^2/NDF : 2390.7/60

- sign 130.574 ± 1.818 χ^2/NDF : 1110.1/29

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -269.148 ± 0.106 χ^2/NDF : 32390.8/13

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

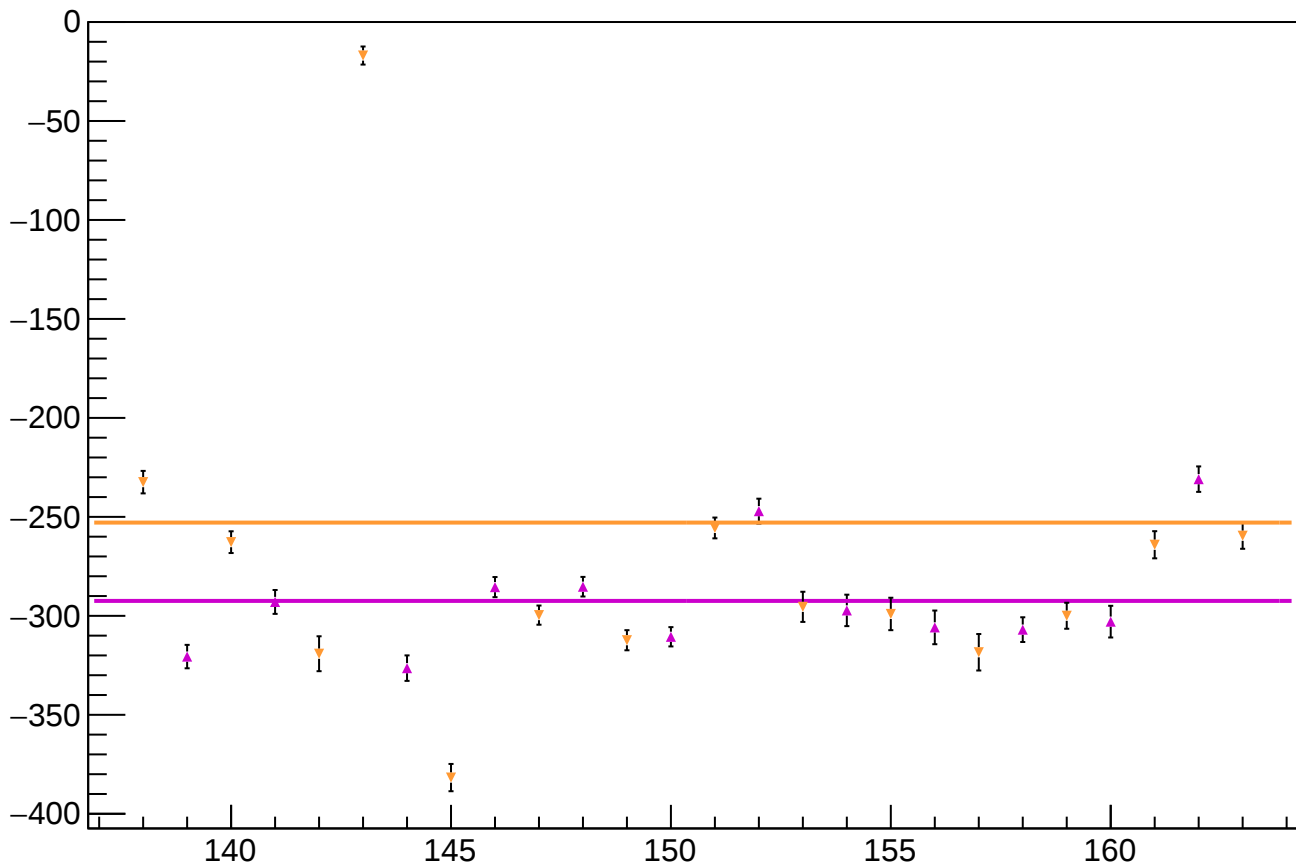
Left In: -264.740 ± 0.109 χ^2/NDF : 20455.2/11

+ sign -259.700 ± 0.088 χ^2/NDF : 225426.5/30

All: -255.554 ± 0.063 χ^2/NDF : 389622.6/60

- sign -251.403 ± 0.089 χ^2/NDF : 159798.9/29

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -252.887+/-1.633 χ^2/NDF : 3495.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

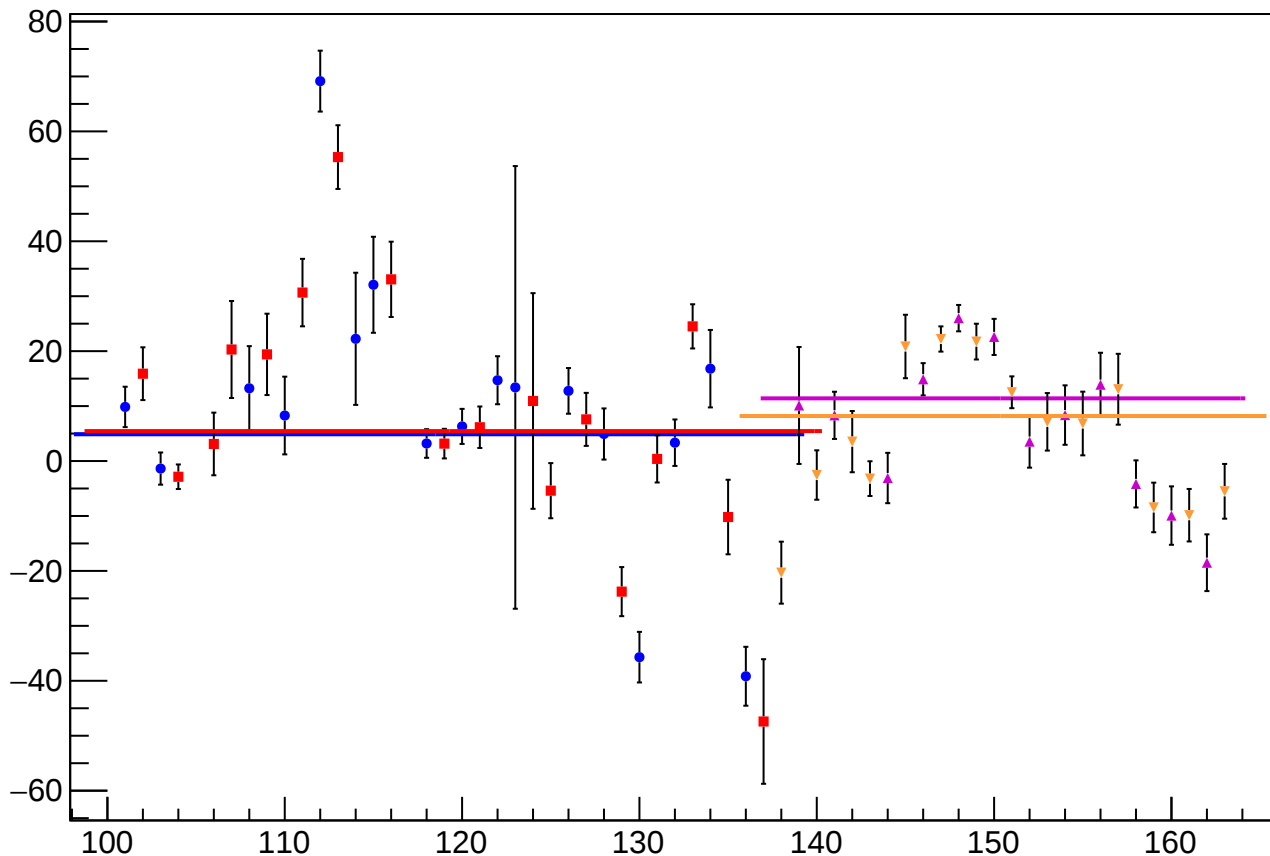
Left In: -292.456+/-1.762 χ^2/NDF : 221.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.169+/-1.198 χ^2/NDF : 3987.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: 8.189 $\pm$ 1.072 χ^2/NDF :142.7/13

Right Out: 5.450 $\pm$ 1.071 χ^2/NDF : 231.5/17

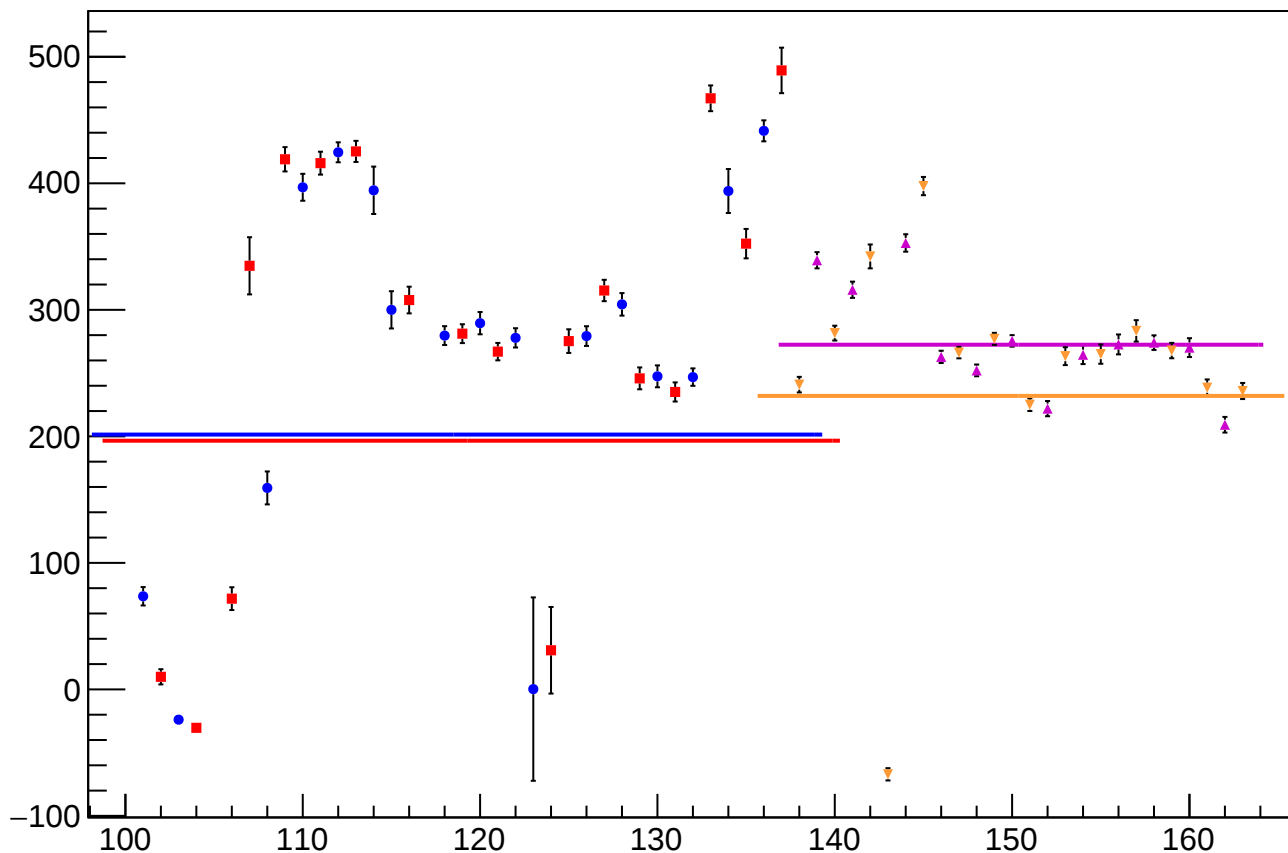
Left In: 11.407 $\pm$ 1.172 χ^2/NDF :126.6/11

+ sign 6.558 $\pm$ 0.765 χ^2/NDF : 458.9/30

All: 7.333 $\pm$ 0.550 χ^2/NDF : 833.3/60

- sign 8.161 $\pm$ 0.791 χ^2/NDF : 372.3/29

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2/NDF : 6740.4/16

Left Out: 231.979 $\pm$ 1.607 χ^2/NDF : 4774.5/13

Right Out: 196.565 $\pm$ 1.931 χ^2/NDF : 8178.1/17

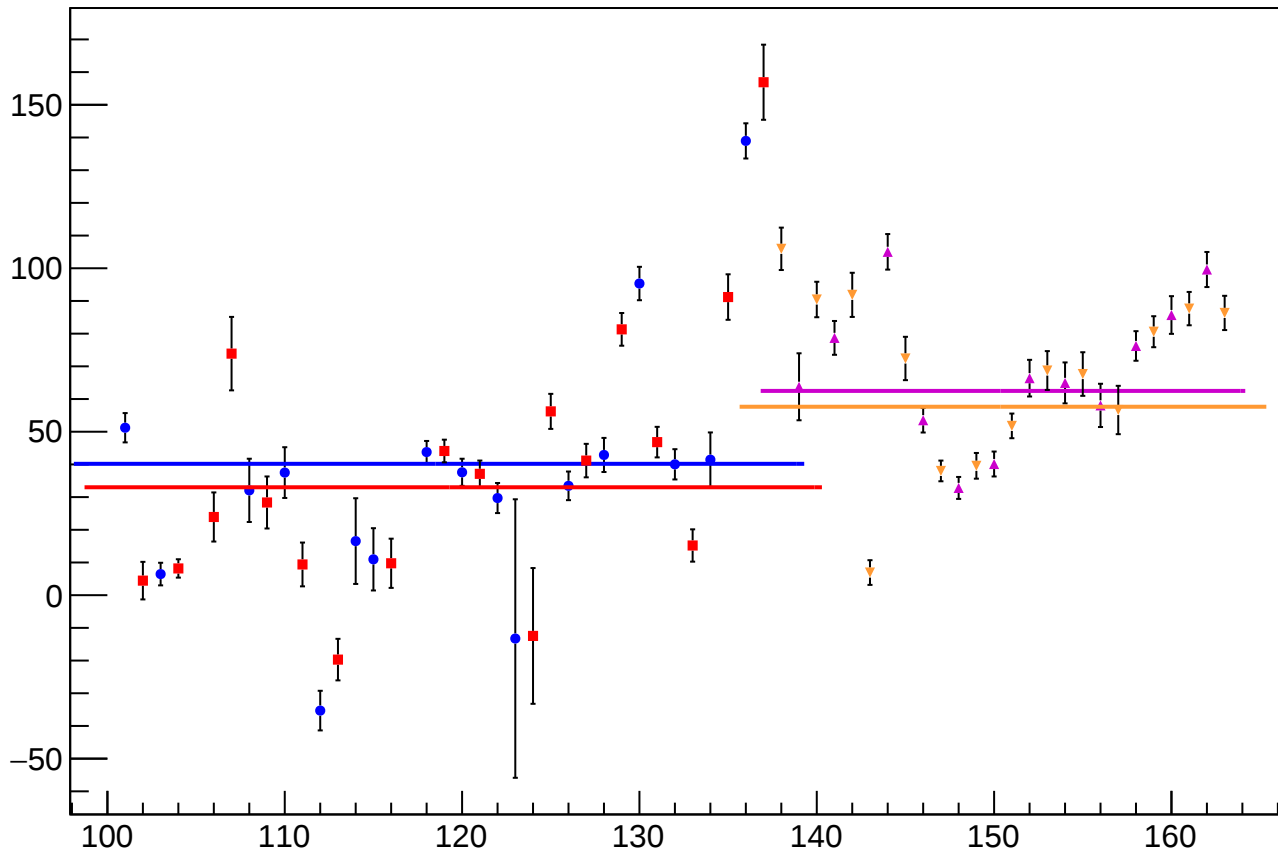
Left In: 272.426 $\pm$ 1.708 χ^2/NDF : 490.3/11

+ sign 219.795 $\pm$ 1.246 χ^2/NDF : 11659.2/30

All: 229.211 $\pm$ 0.893 χ^2/NDF : 21310.9/60

- sign 239.138 $\pm$ 1.279 χ^2/NDF : 9534.3/29

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 57.643 ± 1.296 $\chi^2/\text{NDF}: 458.7/13$

Right Out: 33.009 ± 1.253 $\chi^2/\text{NDF}: 547.2/17$

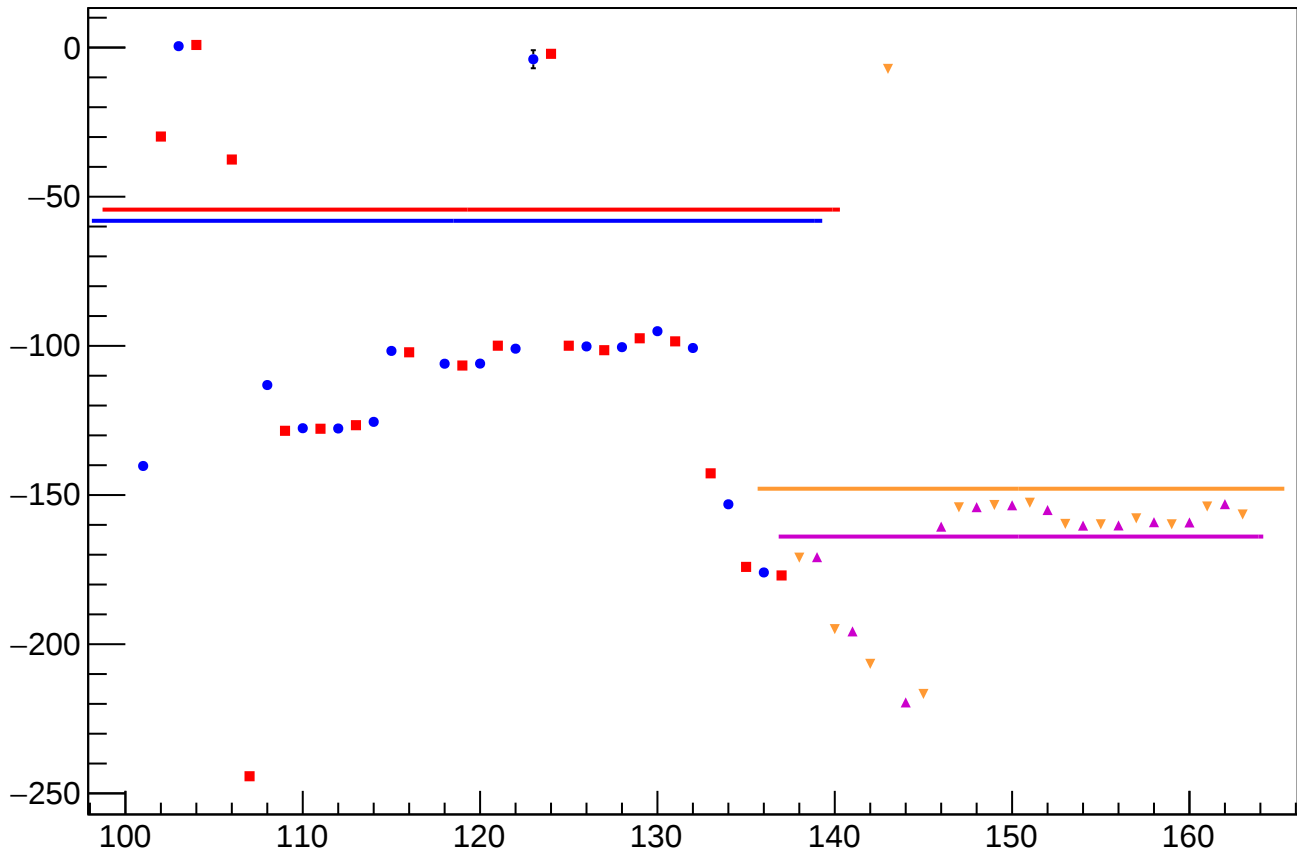
Left In: 62.486 ± 1.411 $\chi^2/\text{NDF}: 263.6/11$

+ sign 48.738 ± 0.907 $\chi^2/\text{NDF}: 1285.3/30$

All: 47.415 ± 0.652 $\chi^2/\text{NDF}: 2344.5/60$

- sign 46.005 ± 0.937 $\chi^2/\text{NDF}: 1054.8/29$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -147.882 ± 0.065 $\chi^2/\text{NDF}: 656135.7/13$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

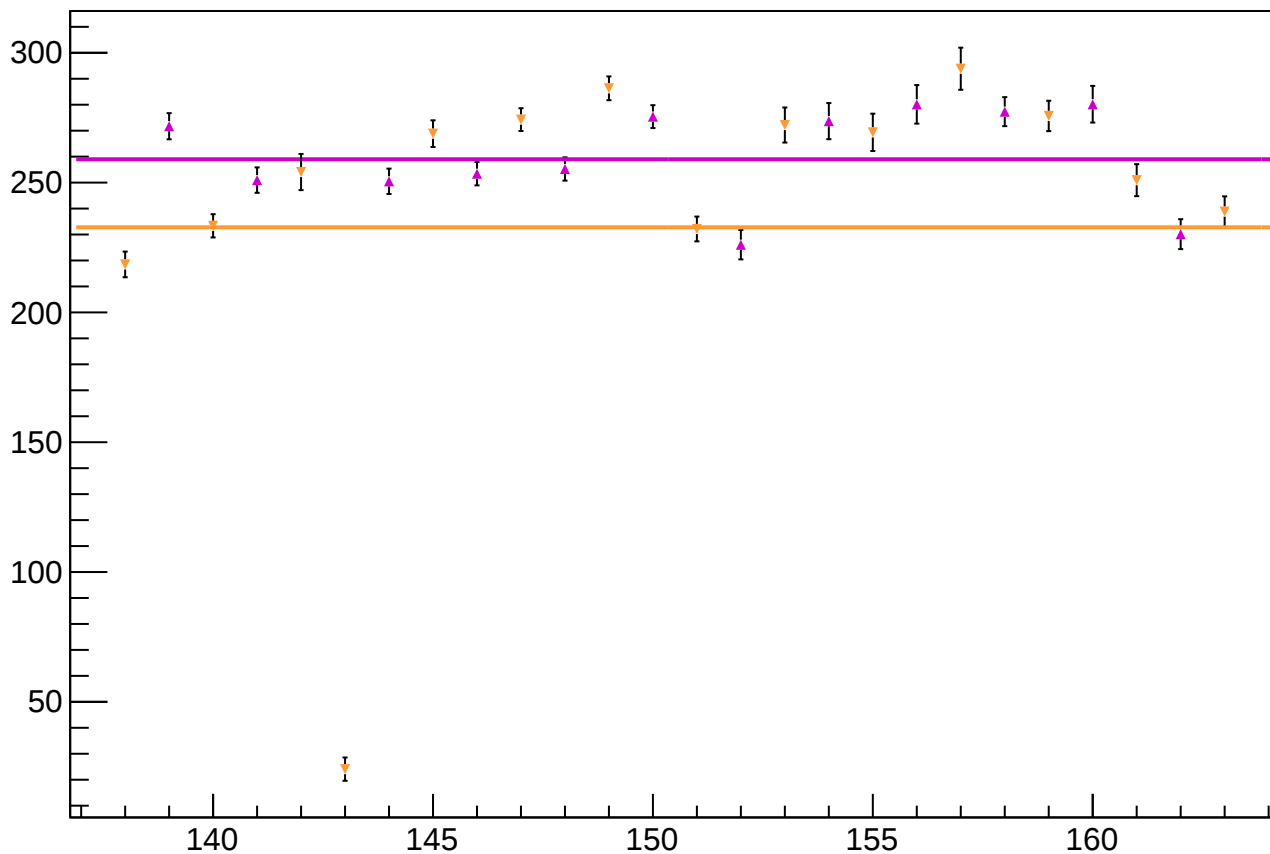
Left In: -163.922 ± 0.068 $\chi^2/\text{NDF}: 60043.6/11$

+ sign -100.900 ± 0.045 $\chi^2/\text{NDF}: 2773391.7/30$

All: -101.874 ± 0.032 $\chi^2/\text{NDF}: 5282073.9/60$

- sign -102.871 ± 0.045 $\chi^2/\text{NDF}: 2507716.5/29$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 232.771+/-1.438 χ^2/NDF : 2632.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

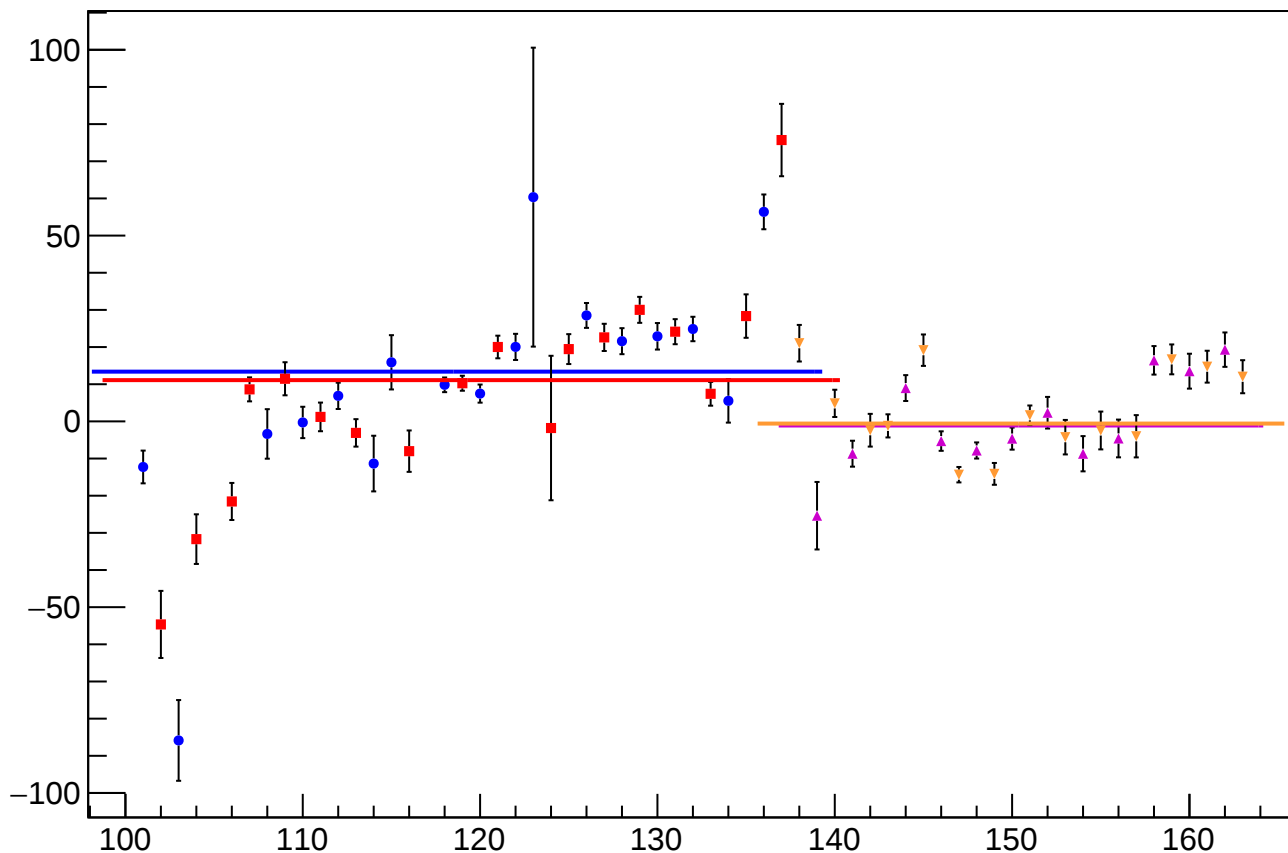
Left In: 258.986+/-1.531 χ^2/NDF : 119.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.056+/-1.048 χ^2/NDF : 2907.9/25

- 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: -0.591 ± 0.953 χ^2/NDF : 149.7/13

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

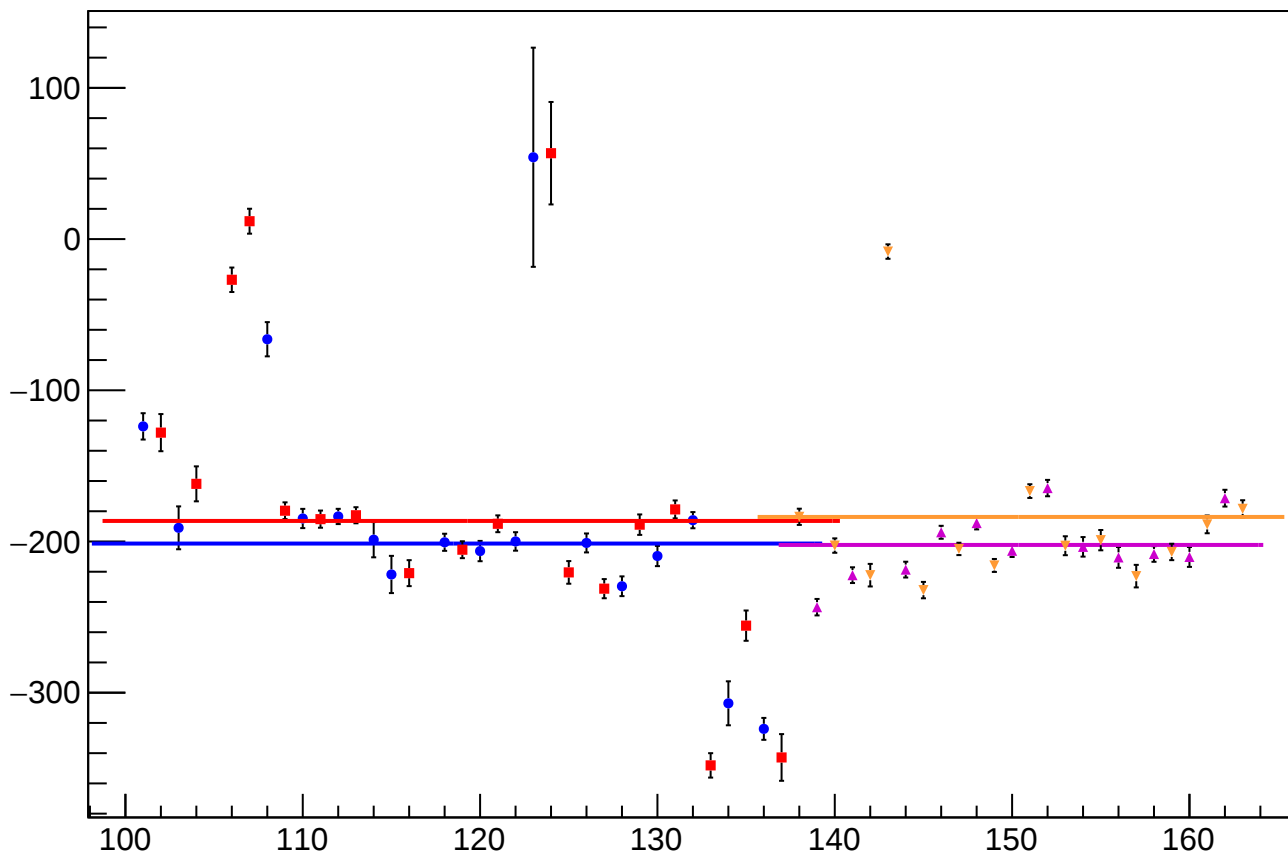
Left In: -1.107 ± 1.028 χ^2/NDF : 87.5/11

+ sign 6.634 ± 0.662 χ^2/NDF : 555.0/30

All: 6.183 ± 0.476 χ^2/NDF : 1014.3/60

- sign 5.703 ± 0.684 χ^2/NDF : 458.4/29

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -183.768 ± 1.419 χ^2/NDF : 1622.8/13

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

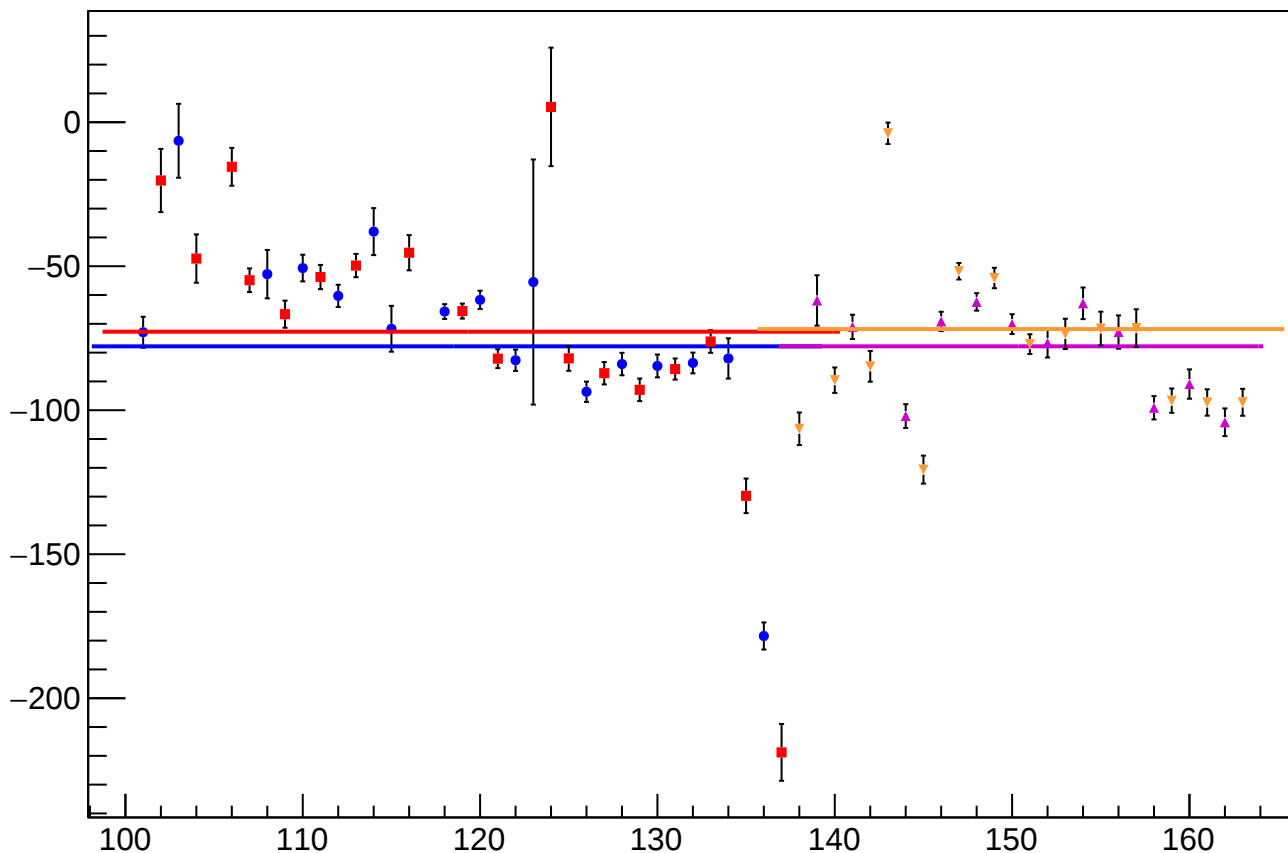
Left In: -202.282 ± 1.491 χ^2/NDF : 181.7/11

+ sign -190.589 ± 1.110 χ^2/NDF : 2307.4/30

All: -192.966 ± 0.789 χ^2/NDF : 4247.0/60

- sign -195.394 ± 1.122 χ^2/NDF : 1930.3/29

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -71.826 ± 1.149 χ^2/NDF : 665.9/13

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

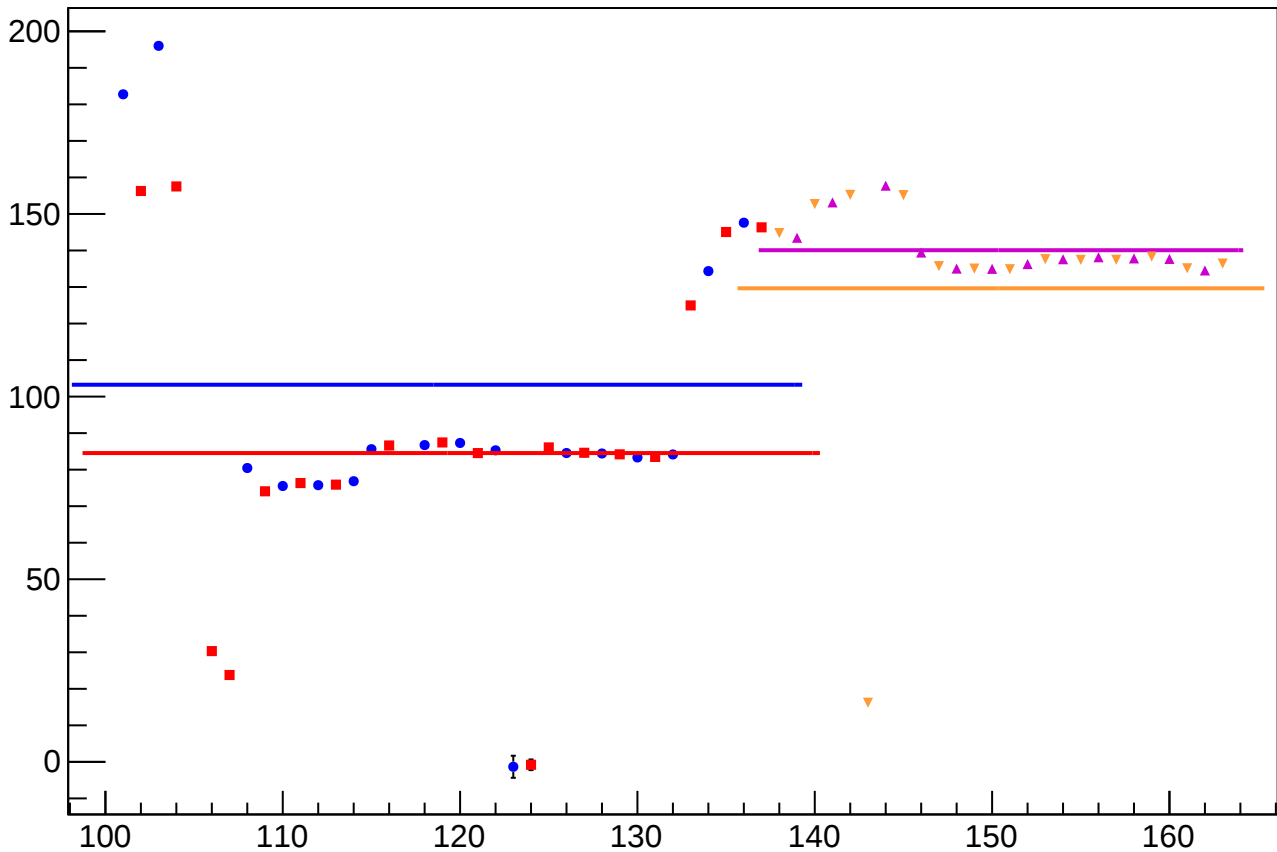
Left In: -77.810 ± 1.235 χ^2/NDF : 150.4/11

+ sign -75.042 ± 0.782 χ^2/NDF : 1336.8/30

All: -74.959 ± 0.560 χ^2/NDF : 2096.0/60

- sign -74.871 ± 0.802 χ^2/NDF : 759.1/29

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 129.650 $\pm$ 0.057 χ^2 /NDF: 396476.8/13

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

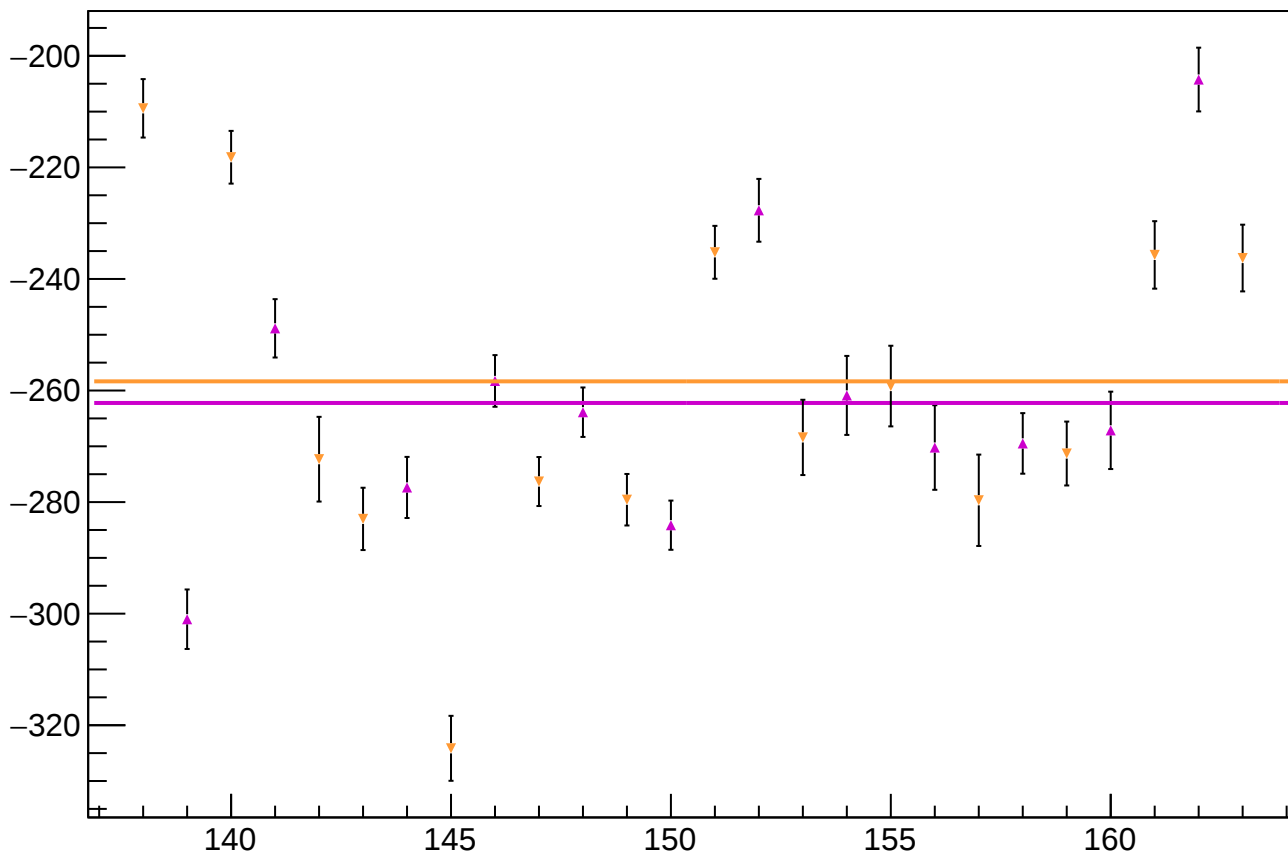
Left In: 140.074 $\pm$ 0.059 χ^2 /NDF: 13198.0/11

+ sign 119.219 $\pm$ 0.044 χ^2 /NDF: 754809.6/30

All: 116.774 $\pm$ 0.031 χ^2 /NDF: 1591580.2/60

- sign 114.422 $\pm$ 0.043 χ^2 /NDF: 830791.7/29

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -258.355+/-1.499 χ^2/NDF : 413.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

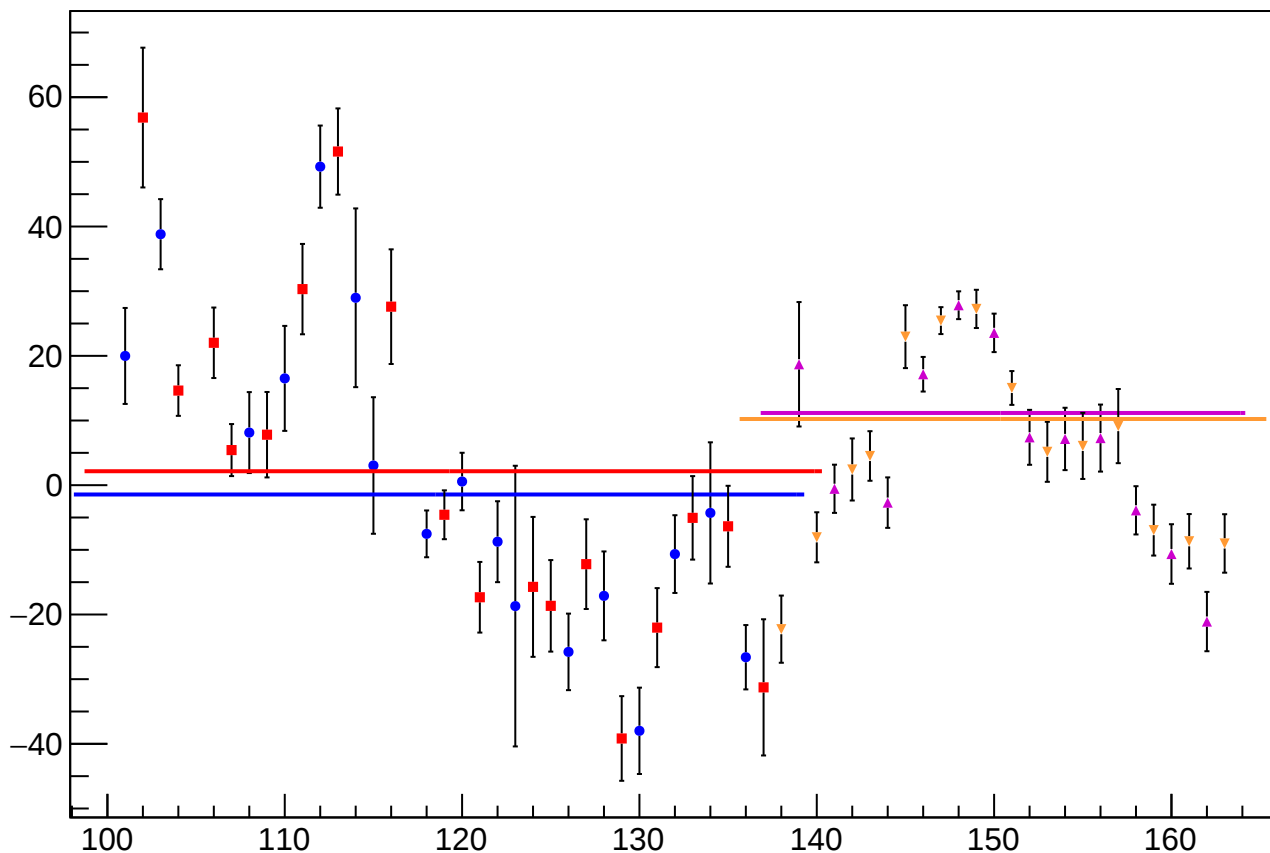
Left In: -262.229+/-1.565 χ^2/NDF : 236.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.208+/-1.083 χ^2/NDF : 653.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 10.235 ± 0.983 $\chi^2/\text{NDF}: 222.5/13$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

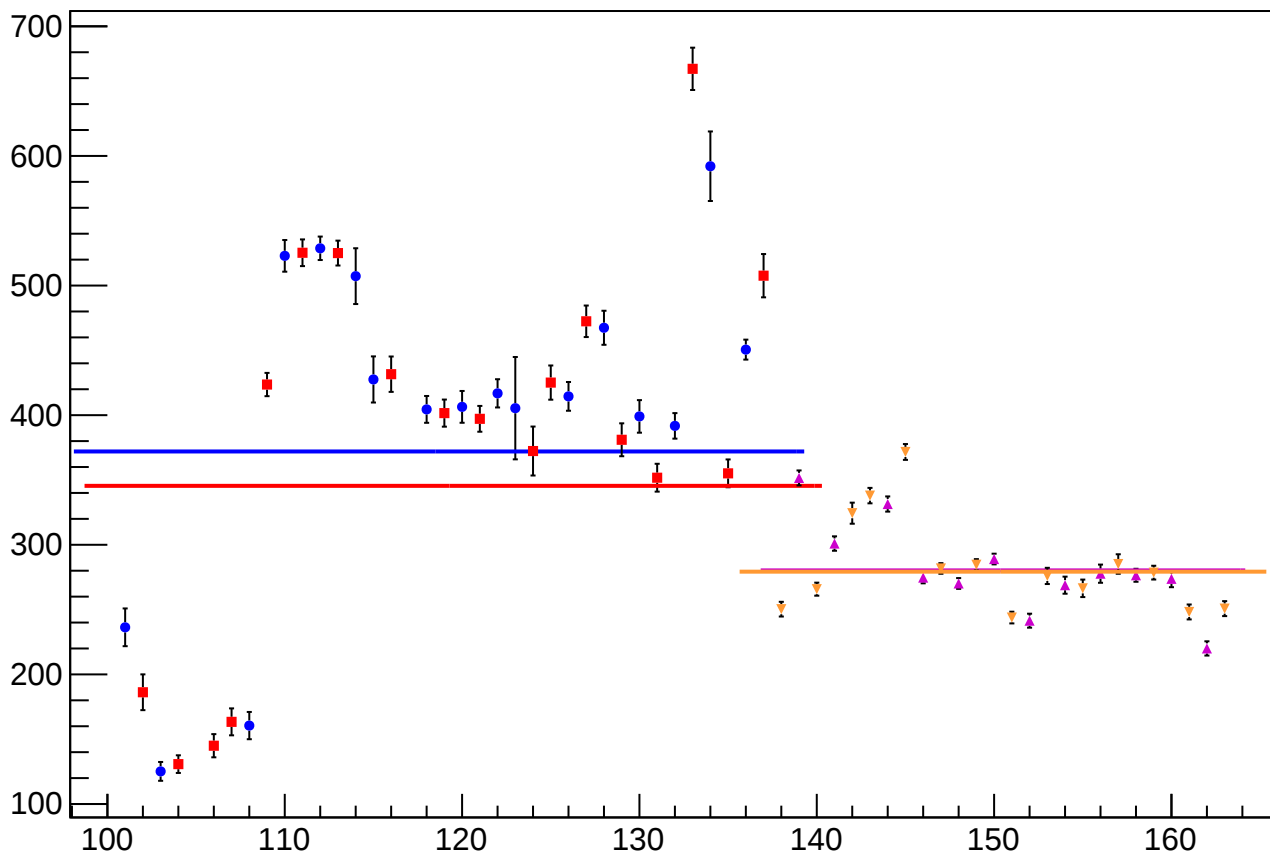
Left In: 11.166 ± 1.043 $\chi^2/\text{NDF}: 195.7/11$

+ sign 6.778 ± 0.825 $\chi^2/\text{NDF}: 488.6/30$

All: 7.358 ± 0.587 $\chi^2/\text{NDF}: 942.1/60$

- sign 7.954 ± 0.837 $\chi^2/\text{NDF}: 452.5/29$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 $\chi^2/\text{NDF}: 2431.2/16$

Left Out: 279.264 ± 1.469 $\chi^2/\text{NDF}: 510.9/13$

Right Out: 345.473 ± 2.564 $\chi^2/\text{NDF}: 3401.6/17$

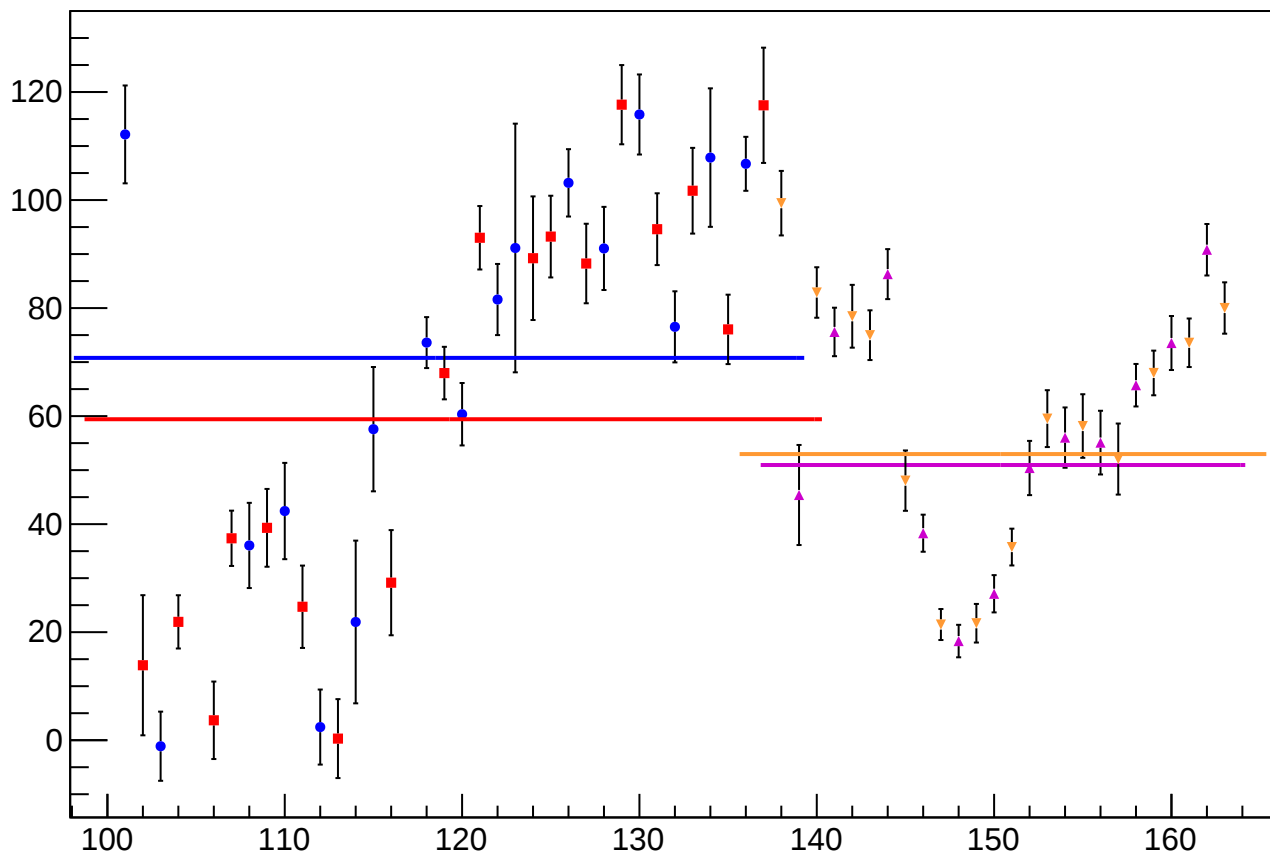
Left In: 280.245 ± 1.518 $\chi^2/\text{NDF}: 431.2/11$

+ sign 299.680 ± 1.297 $\chi^2/\text{NDF}: 3819.4/30$

All: 298.435 ± 0.920 $\chi^2/\text{NDF}: 8133.2/60$

- sign 297.172 ± 1.306 $\chi^2/\text{NDF}: 4311.9/29$

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 52.973 $\pm$ 1.188 χ^2 /NDF:436.5/13

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

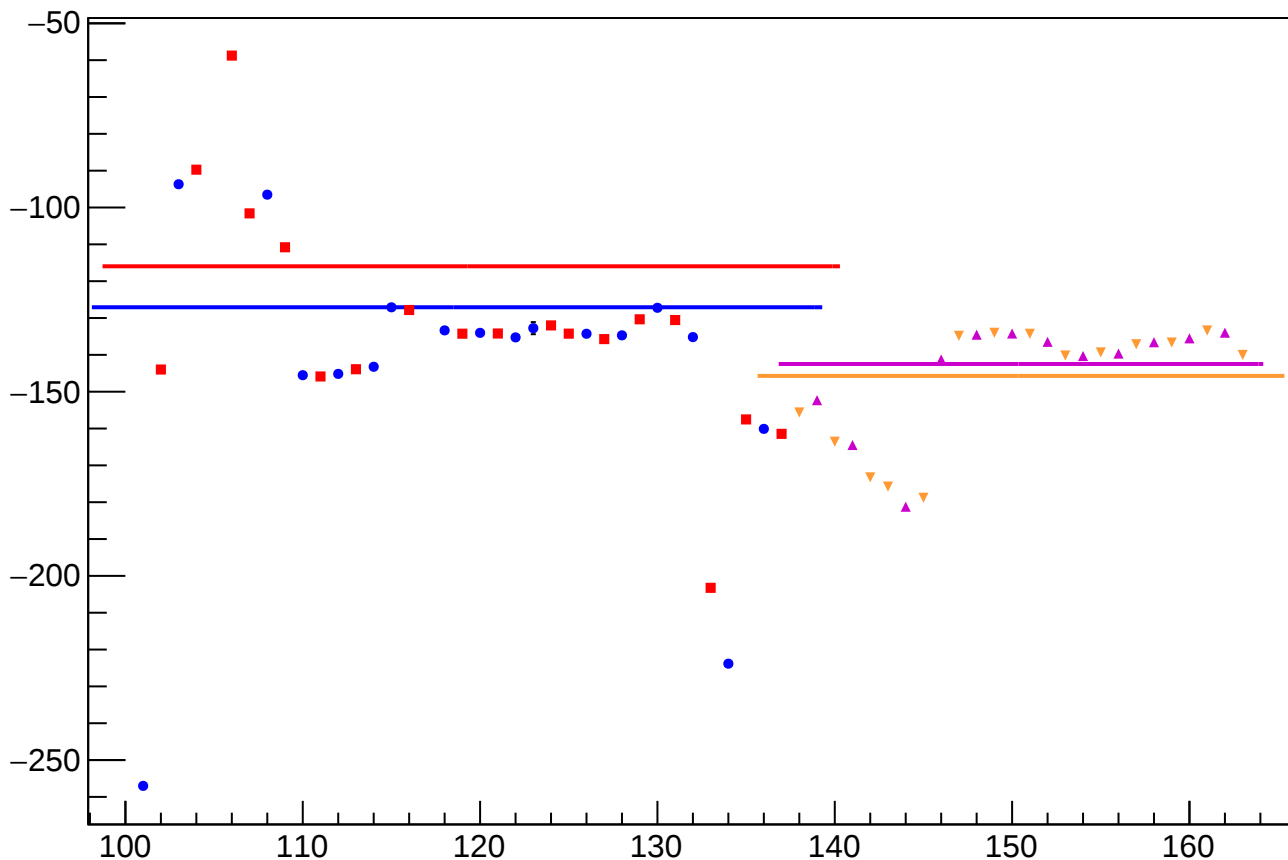
Left In: 50.948 $\pm$ 1.253 χ^2 /NDF:373.3/11

+ sign 58.604 $\pm$ 0.982 χ^2 /NDF: 931.5/30

All: 56.375 $\pm$ 0.699 χ^2 /NDF: 1818.7/60

- sign 54.091 $\pm$ 0.994 χ^2 /NDF: 876.8/29

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 χ^2/NDF : 167028.9/16

Left Out: -145.708 ± 0.059 χ^2/NDF : 69243.2/13

Right Out: -115.959 ± 0.083 χ^2/NDF : 158983.0/17

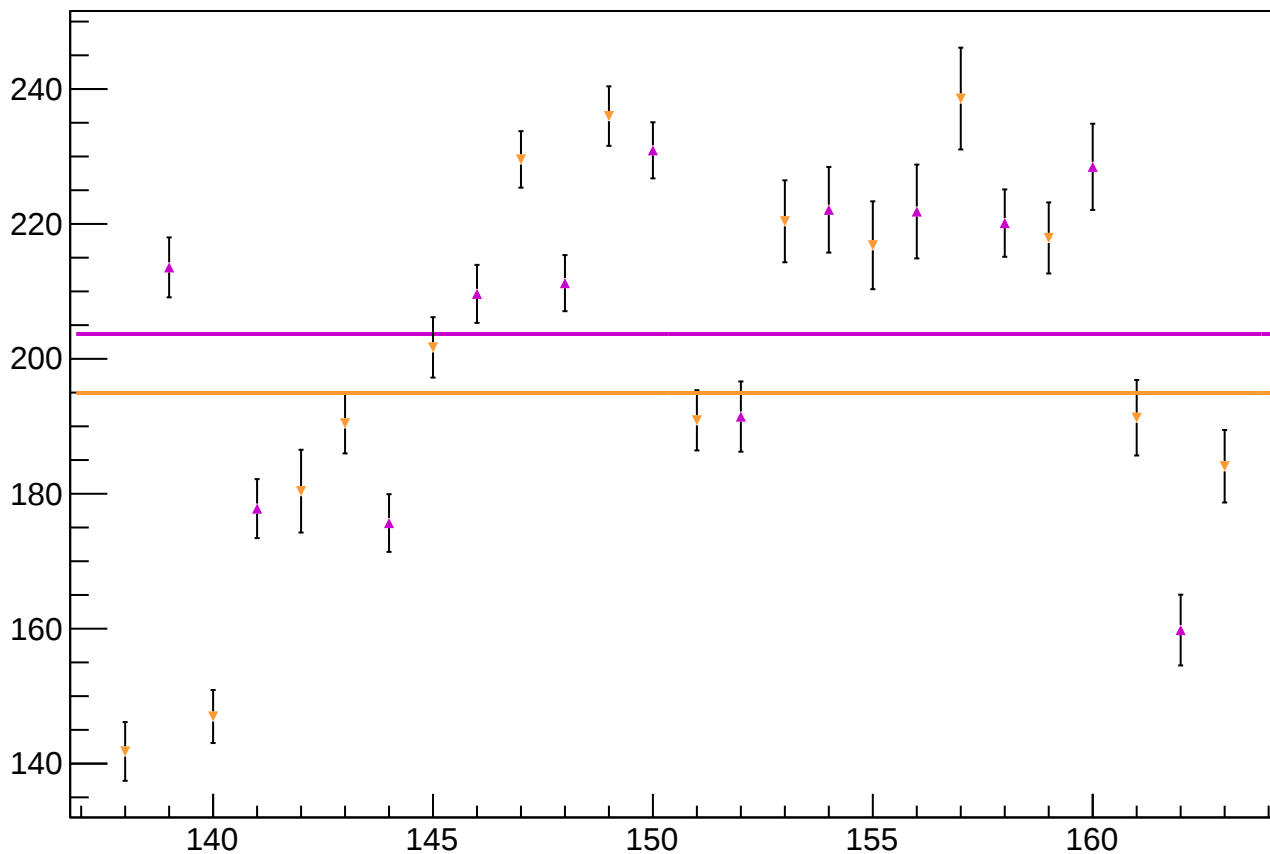
Left In: -142.476 ± 0.060 χ^2/NDF : 43452.7/11

+ sign -140.071 ± 0.049 χ^2/NDF : 266482.3/30

All: -136.669 ± 0.035 χ^2/NDF : 545228.0/60

- sign -133.335 ± 0.049 χ^2/NDF : 269293.6/29

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.941+/-1.320 χ^2/NDF : 548.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

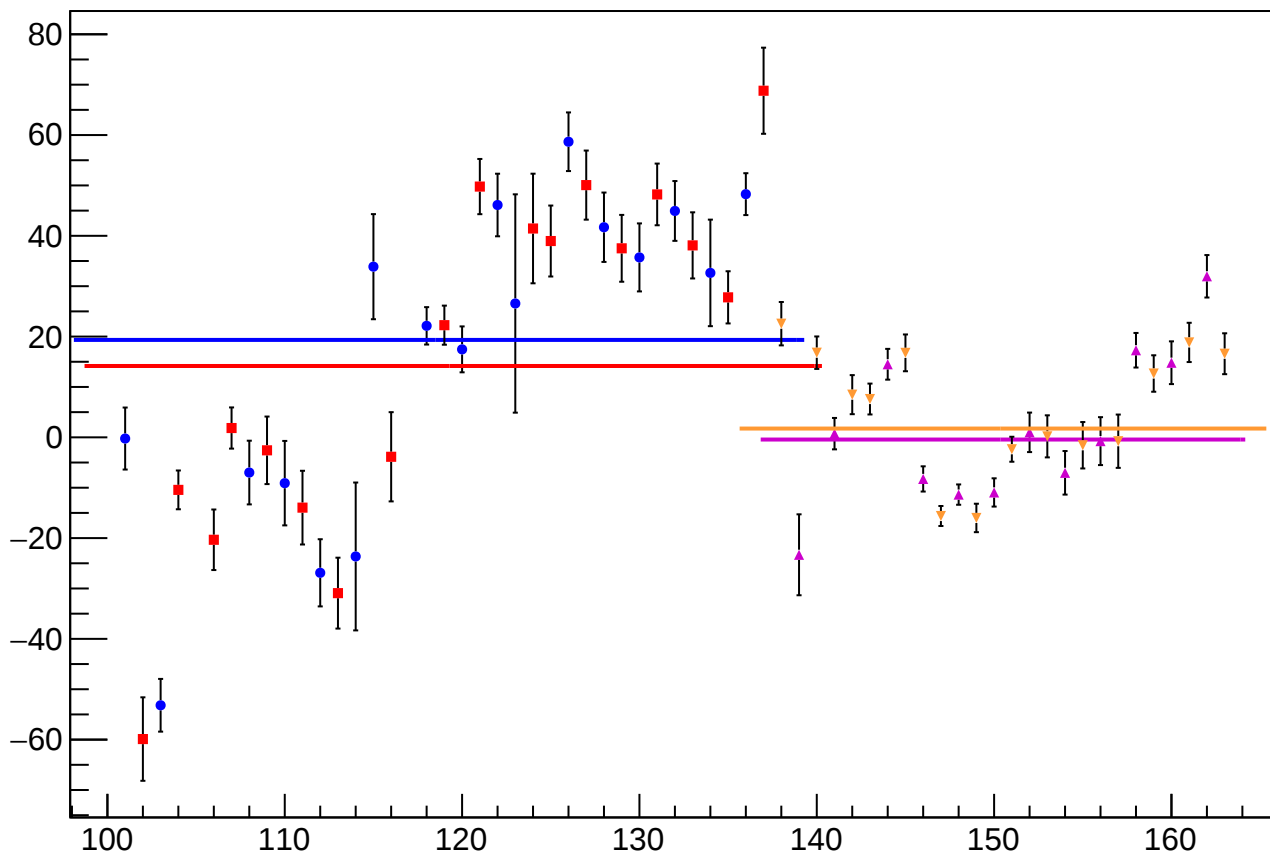
Left In: 203.686+/-1.399 χ^2/NDF : 247.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.060+/-0.960 χ^2/NDF : 816.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 1.744 ± 0.883 $\chi^2/\text{NDF}: 230.1/13$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

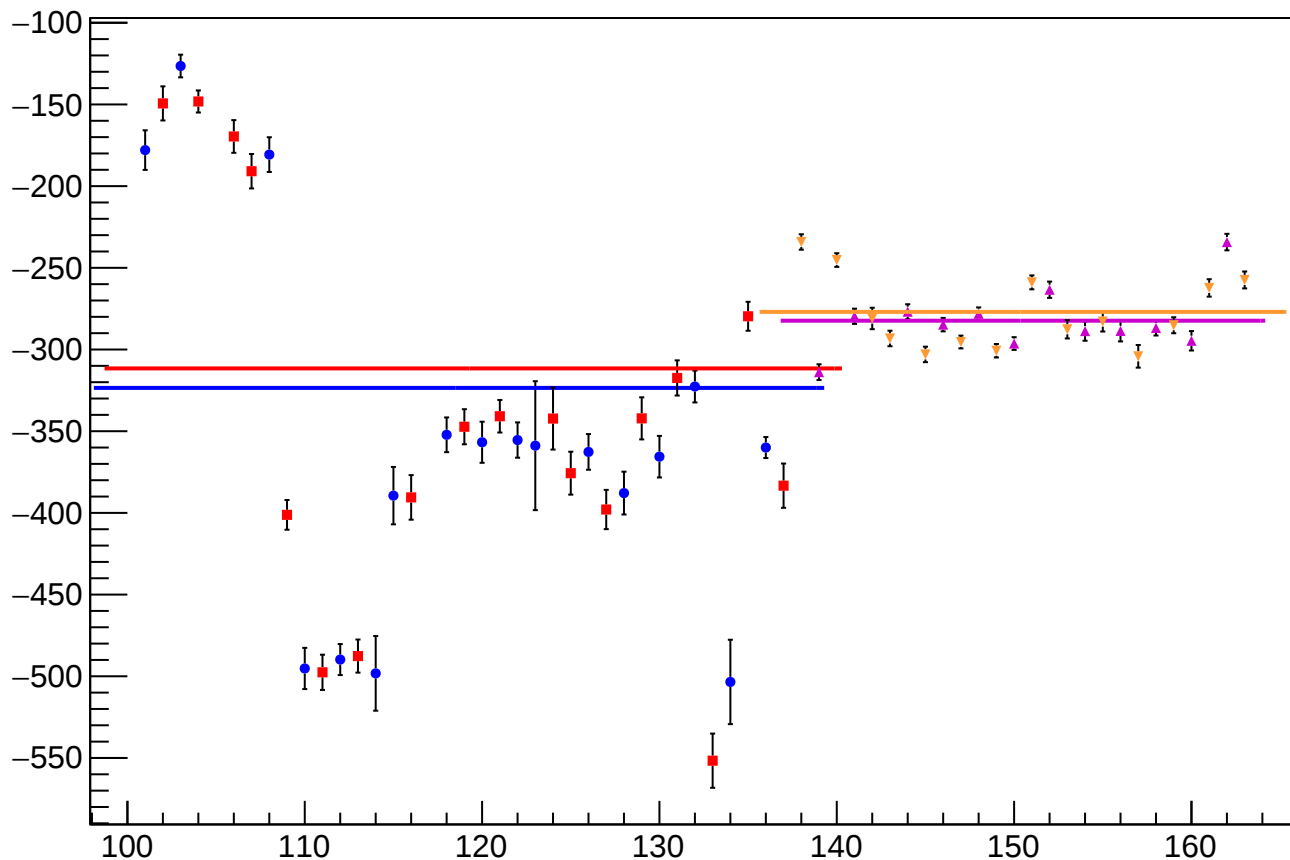
Left In: -0.436 ± 0.946 $\chi^2/\text{NDF}: 186.5/11$

+ sign 6.349 ± 0.758 $\chi^2/\text{NDF}: 774.0/30$

All: 5.298 ± 0.545 $\chi^2/\text{NDF}: 1465.8/60$

- sign 4.179 ± 0.782 $\chi^2/\text{NDF}: 687.8/29$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 $\pm$ 2.673 χ^2 /NDF: 1847.6/16

Left Out: -276.964 $\pm$ 1.306 χ^2 /NDF: 299.9/13

Right Out: -311.573 $\pm$ 2.527 χ^2 /NDF: 2243.8/17

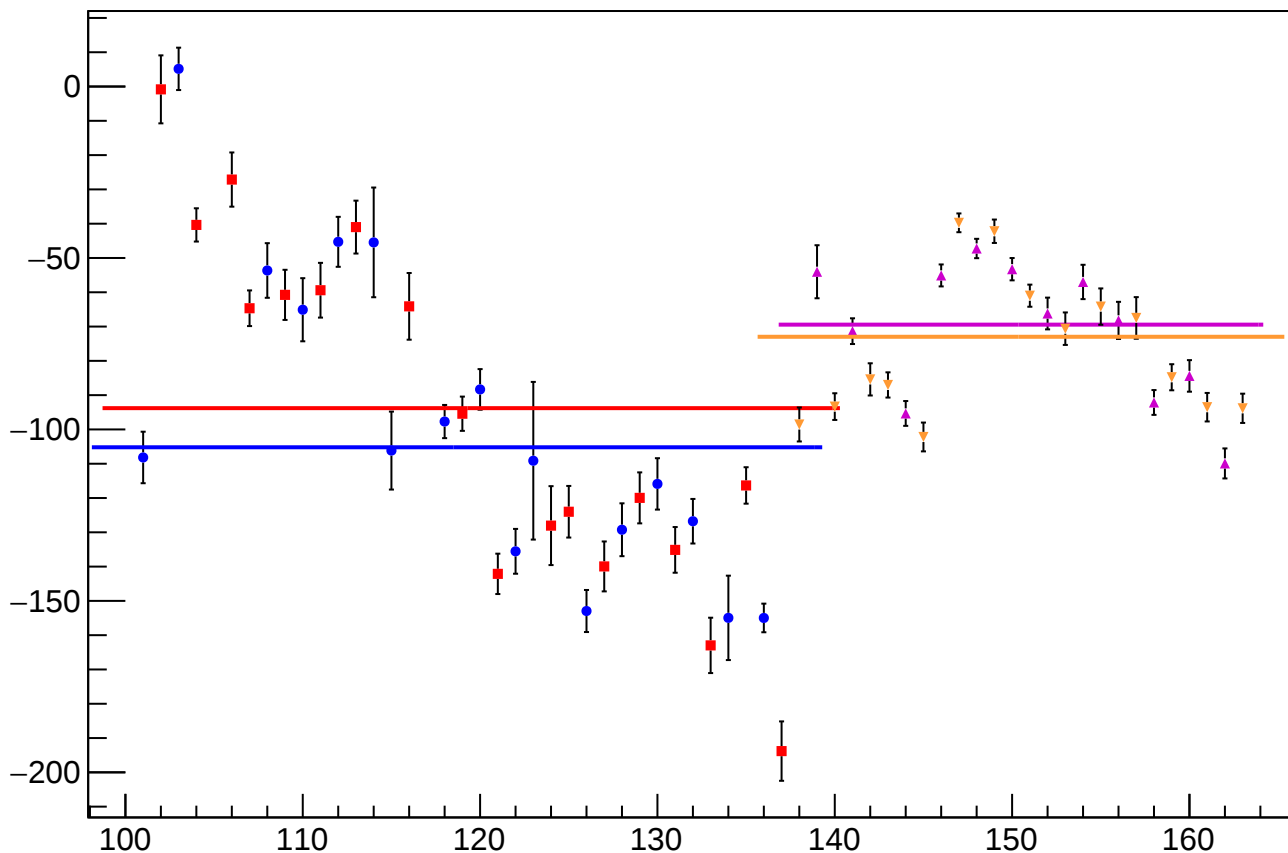
Left In: -282.367 $\pm$ 1.366 χ^2 /NDF: 171.7/11

+ sign -285.927 $\pm$ 1.173 χ^2 /NDF: 2392.1/30

All: -287.412 $\pm$ 0.839 χ^2 /NDF: 4914.3/60

- sign -288.969 $\pm$ 1.201 χ^2 /NDF: 2518.9/29

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -72.978 ± 1.062 χ^2/NDF : 428.1/13

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

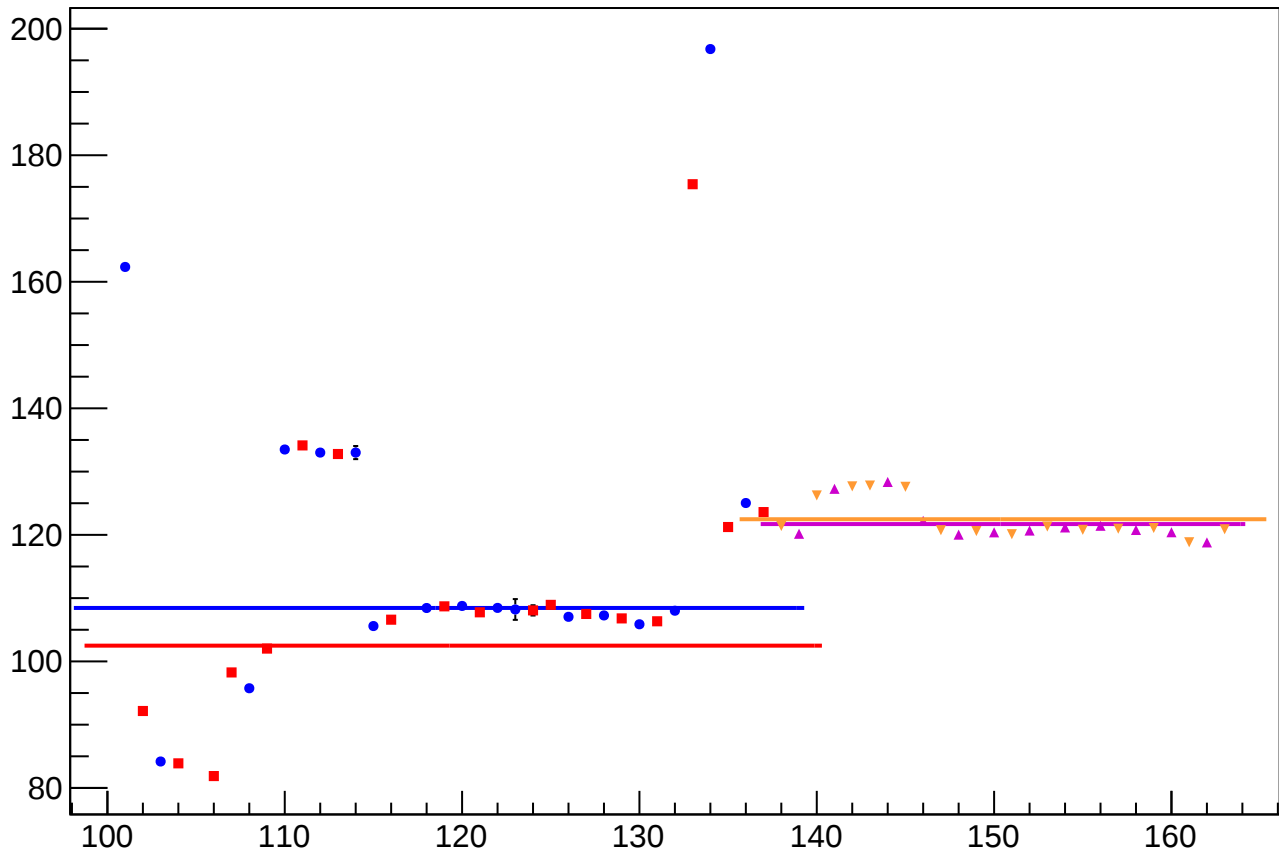
Left In: -69.440 ± 1.134 χ^2/NDF : 304.2/11

+ sign -82.044 ± 0.900 χ^2/NDF : 1423.0/30

All: -79.842 ± 0.646 χ^2/NDF : 2707.8/60

- sign -77.505 ± 0.927 χ^2/NDF : 1272.4/29

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 122.471 $\pm$ 0.052 χ^2 /NDF: 3326.4/13

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

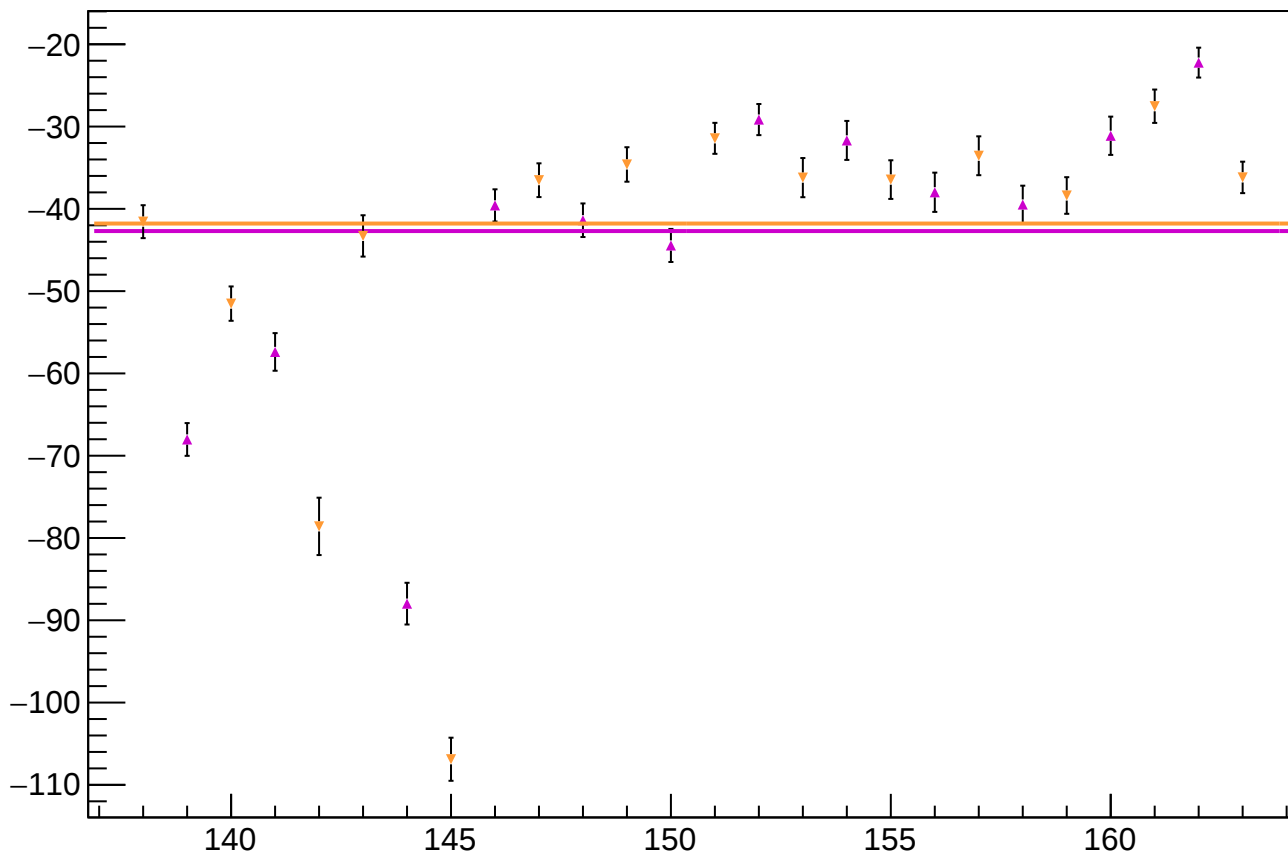
Left In: 121.706 $\pm$ 0.054 χ^2 /NDF: 2552.8/11

+ sign 118.608 $\pm$ 0.045 χ^2 /NDF: 96406.3/30

All: 117.128 $\pm$ 0.032 χ^2 /NDF: 193947.5/60

- sign 115.633 $\pm$ 0.045 χ^2 /NDF: 95319.2/29

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.786+/-0.590 χ^2/NDF : 883.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

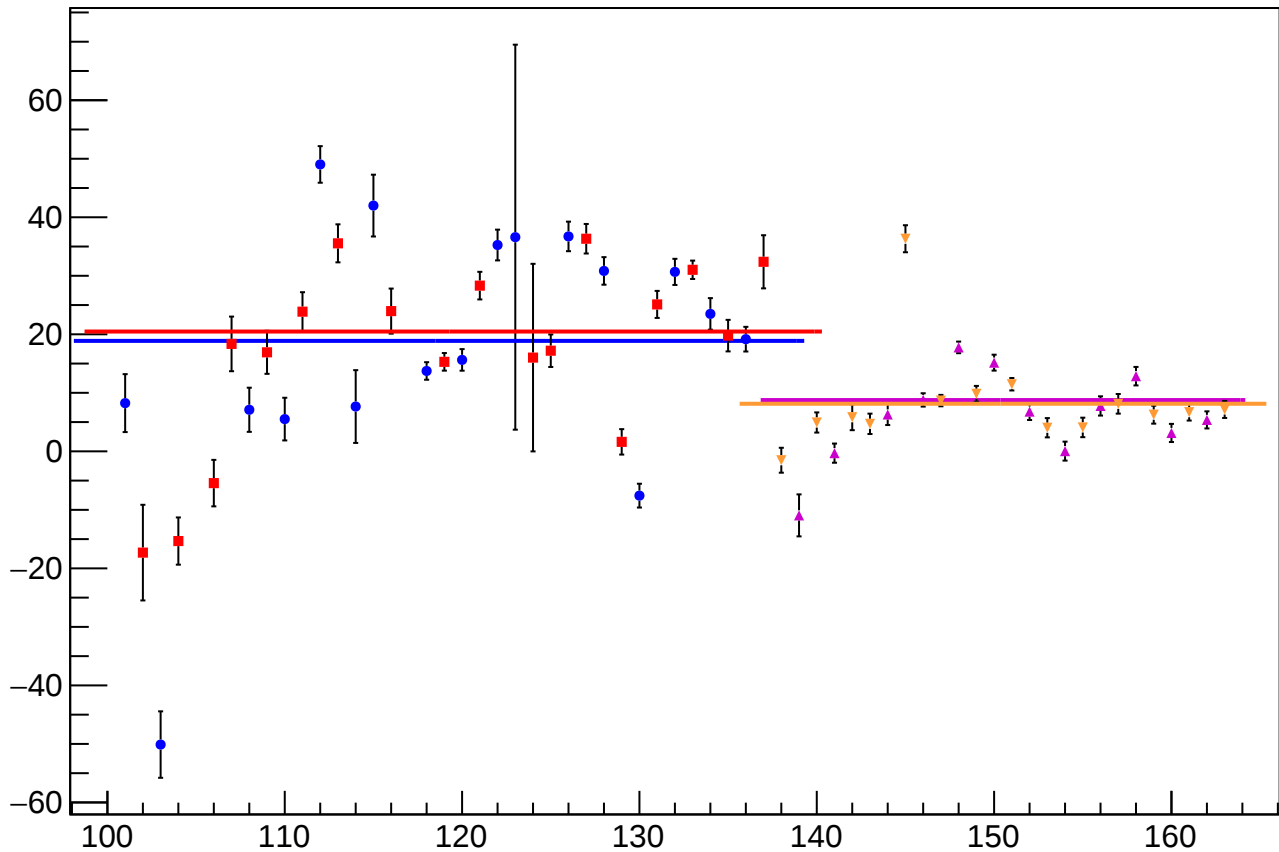
Left In: -42.700+/-0.613 χ^2/NDF : 756.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.226+/-0.425 χ^2/NDF : 1641.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.131 ± 0.400 χ^2/NDF : 204.7/13

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

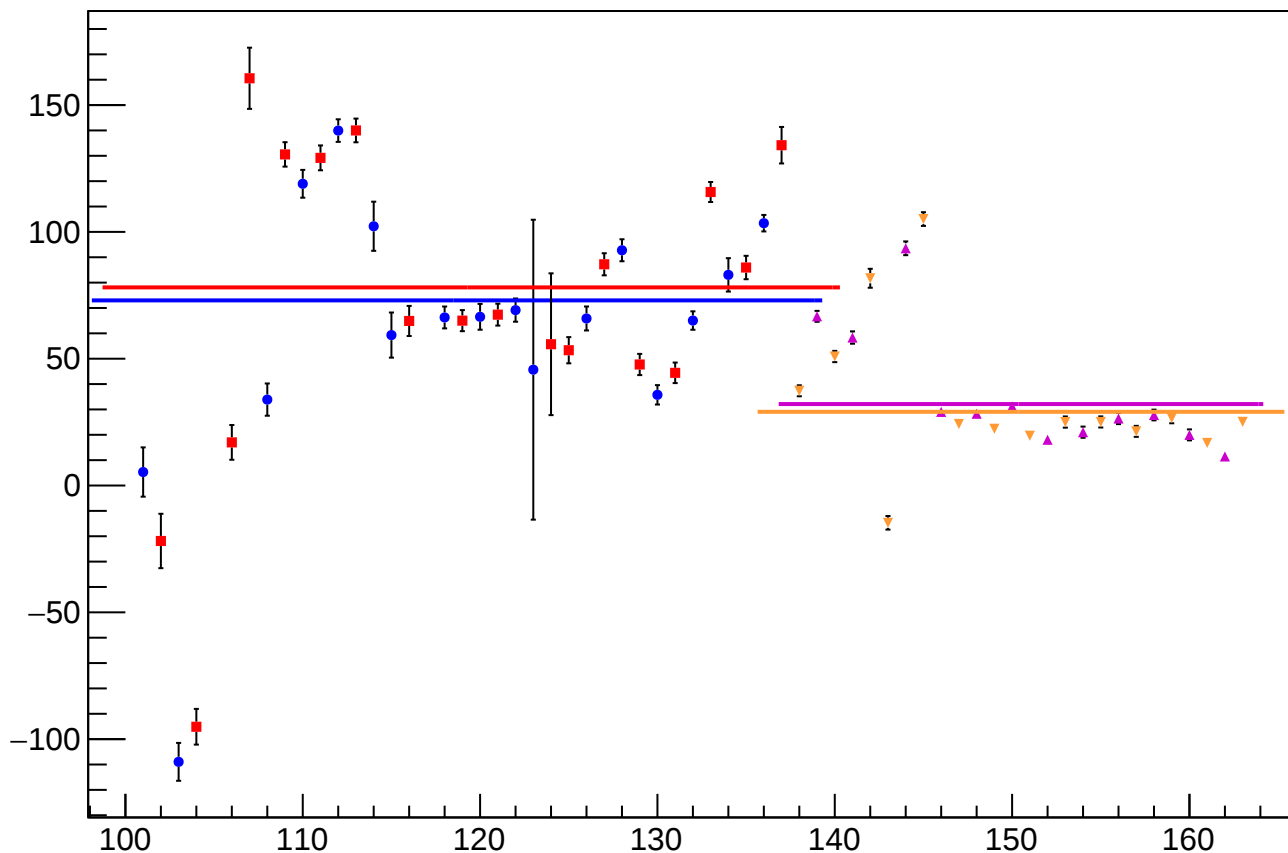
Left In: 8.763 ± 0.422 χ^2/NDF : 223.5/11

+ sign 11.124 ± 0.340 χ^2/NDF : 1025.7/30

All: 11.685 ± 0.245 χ^2/NDF : 1848.7/60

- sign 12.289 ± 0.353 χ^2/NDF : 817.3/29

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 29.067 $\pm$ 0.575 χ^2 /NDF:1477.4/13

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

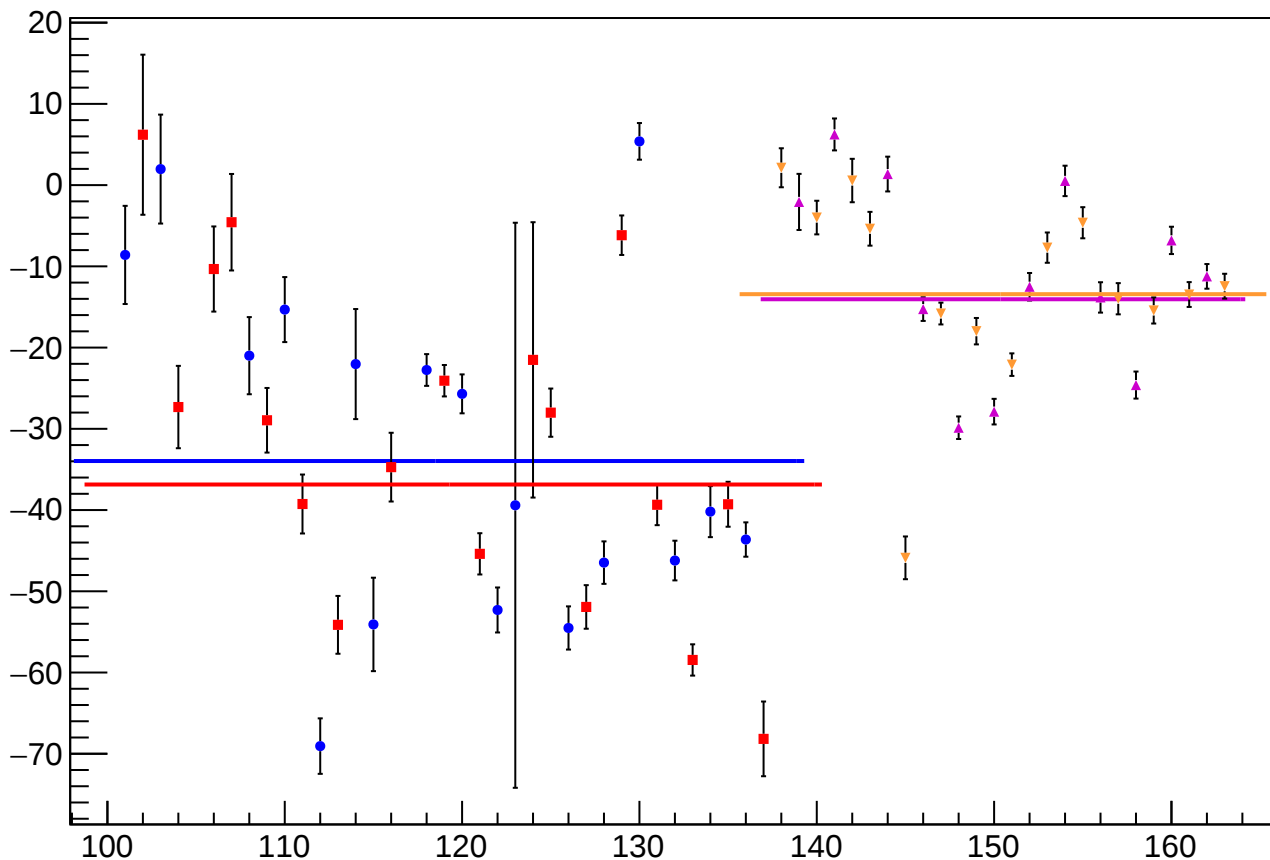
Left In: 32.117 $\pm$ 0.593 χ^2 /NDF:1161.7/11

+ sign 36.947 $\pm$ 0.521 χ^2 /NDF: 3729.4/30

All: 38.858 $\pm$ 0.373 χ^2 /NDF: 7609.7/60

- sign 40.864 $\pm$ 0.534 χ^2 /NDF: 3852.7/29

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.425 ± 0.474 χ^2/NDF : 340.0/13

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

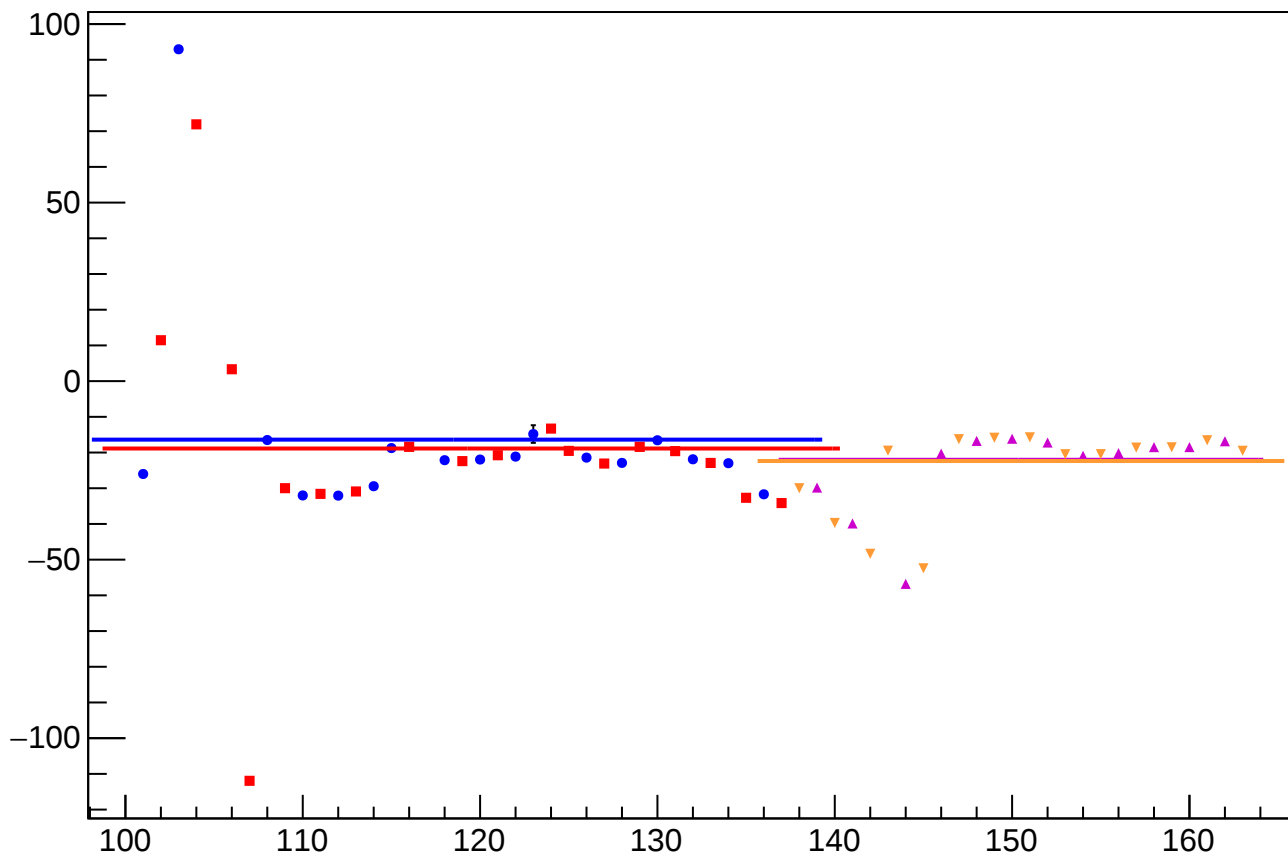
Left In: -14.051 ± 0.499 χ^2/NDF : 501.6/11

+ sign -19.431 ± 0.399 χ^2/NDF : 1610.7/30

All: -20.292 ± 0.287 χ^2/NDF : 3314.0/60

- sign -21.215 ± 0.413 χ^2/NDF : 1693.7/29

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -22.372 ± 0.023 $\chi^2/\text{NDF}: 182119.3/13$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

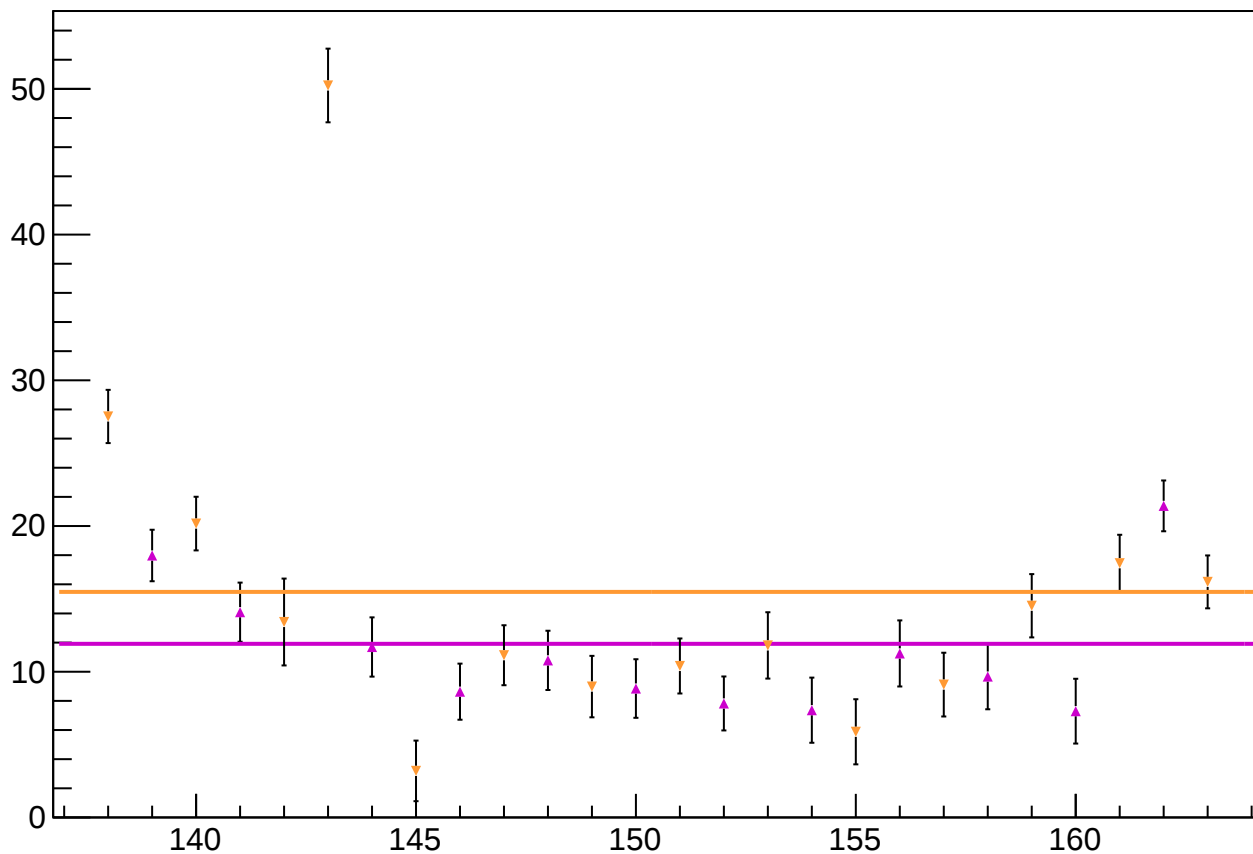
Left In: -22.028 ± 0.023 $\chi^2/\text{NDF}: 154130.9/11$

+ sign -21.152 ± 0.020 $\chi^2/\text{NDF}: 670844.6/30$

All: -21.262 ± 0.014 $\chi^2/\text{NDF}: 1262262.5/60$

- sign -21.378 ± 0.021 $\chi^2/\text{NDF}: 591356.0/29$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.479+/-0.558 χ^2/NDF :326.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

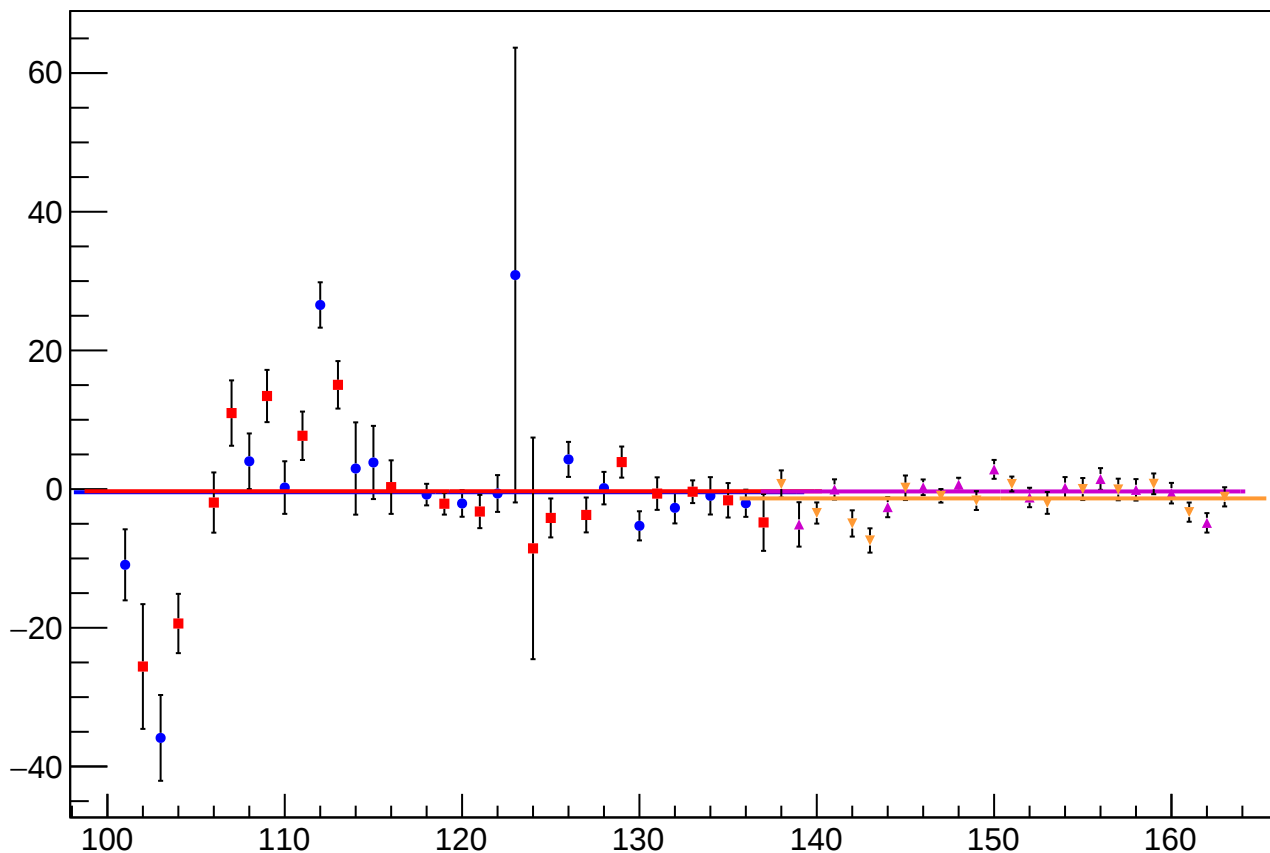
Left In: 11.916+/-0.579 χ^2/NDF :62.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.766+/-0.402 χ^2/NDF : 408.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.342 ± 0.384 χ^2/NDF : 29.0/13

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

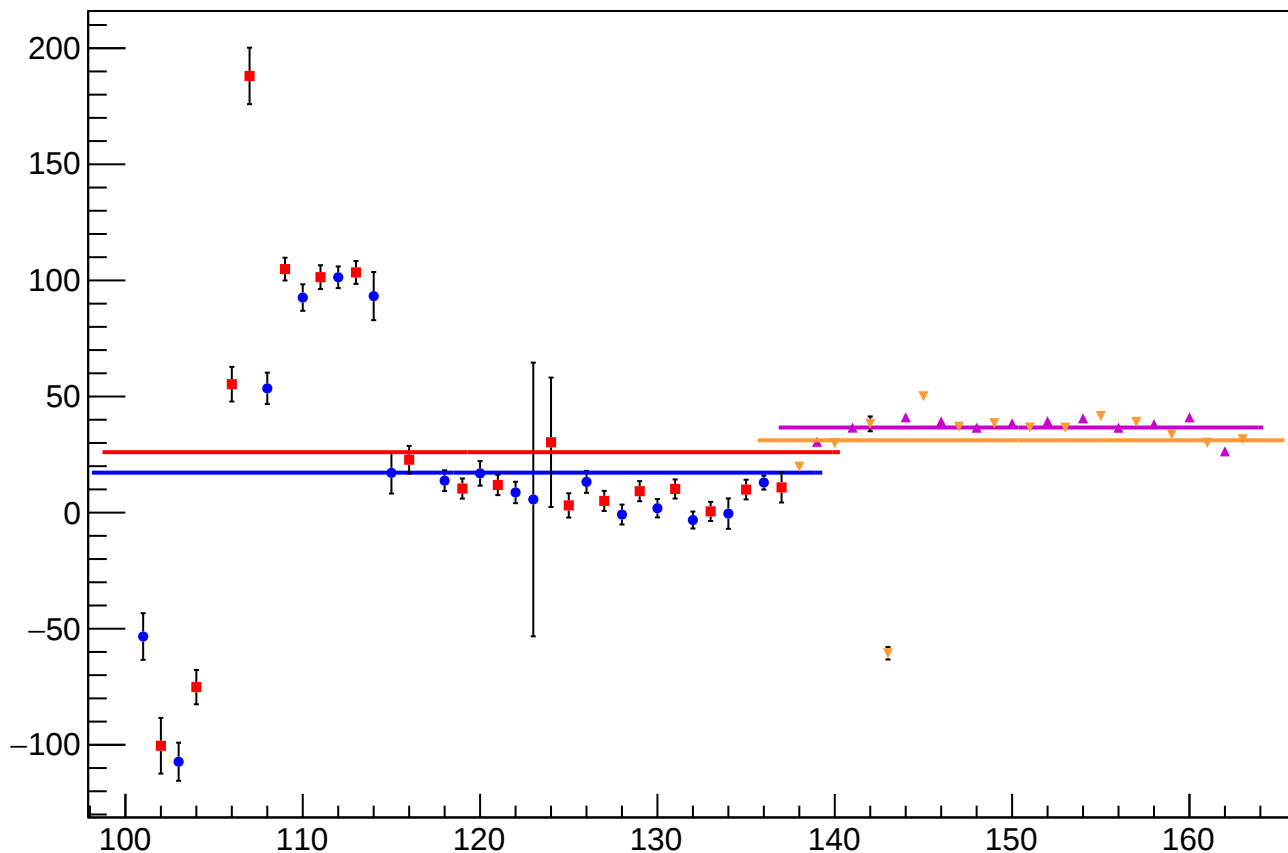
Left In: -0.336 ± 0.405 χ^2/NDF : 23.7/11

+ sign -1.114 ± 0.331 χ^2/NDF : 149.9/30

All: -0.736 ± 0.239 χ^2/NDF : 260.5/60

- sign -0.328 ± 0.345 χ^2/NDF : 107.8/29

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 31.155 $\pm$ 0.546 χ^2 /NDF:1352.5/13

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

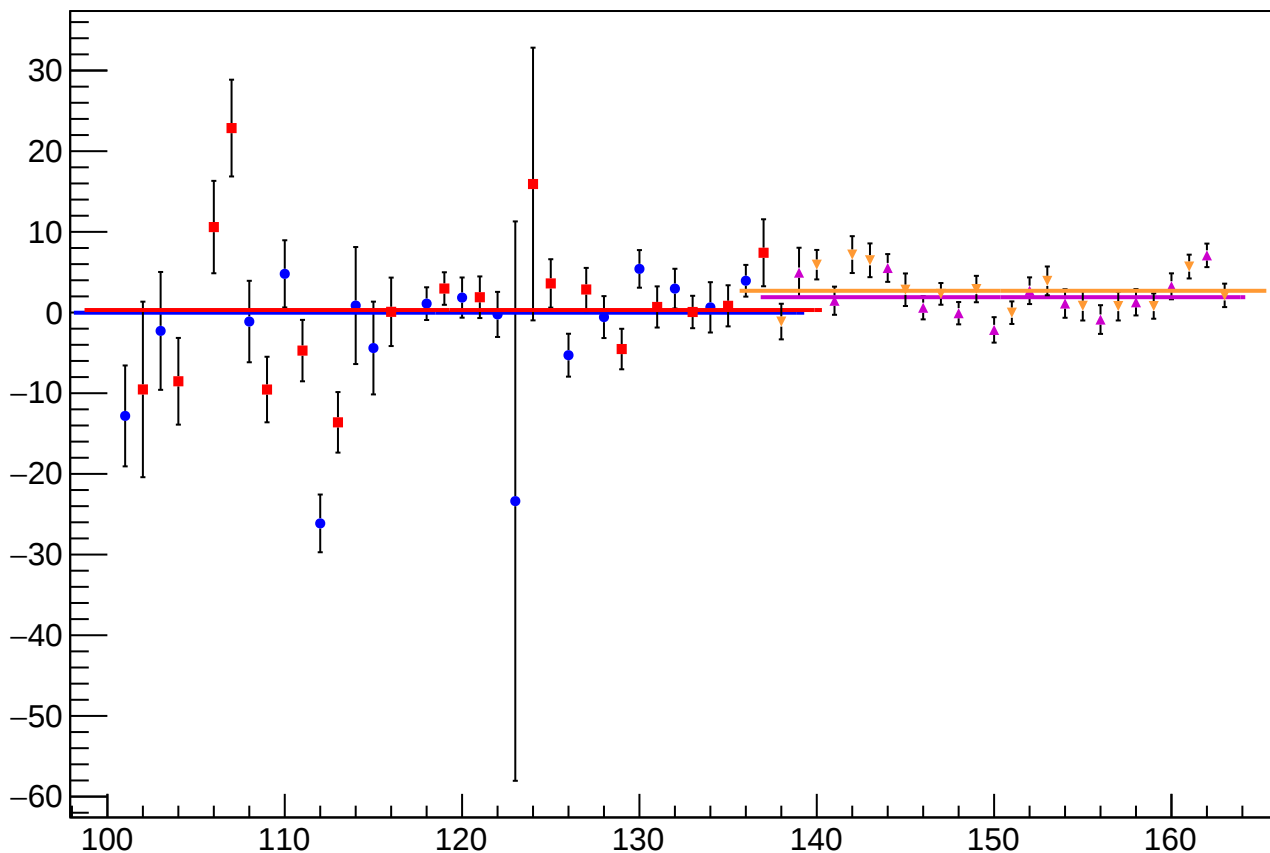
Left In: 36.653 $\pm$ 0.563 χ^2 /NDF:65.8/11

+ sign 28.895 $\pm$ 0.500 χ^2 /NDF: 2398.3/30

All: 31.791 $\pm$ 0.358 χ^2 /NDF: 3959.5/60

- sign 34.845 $\pm$ 0.513 χ^2 /NDF: 1492.2/29

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.696 ± 0.453 χ^2/NDF : 25.5/13

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

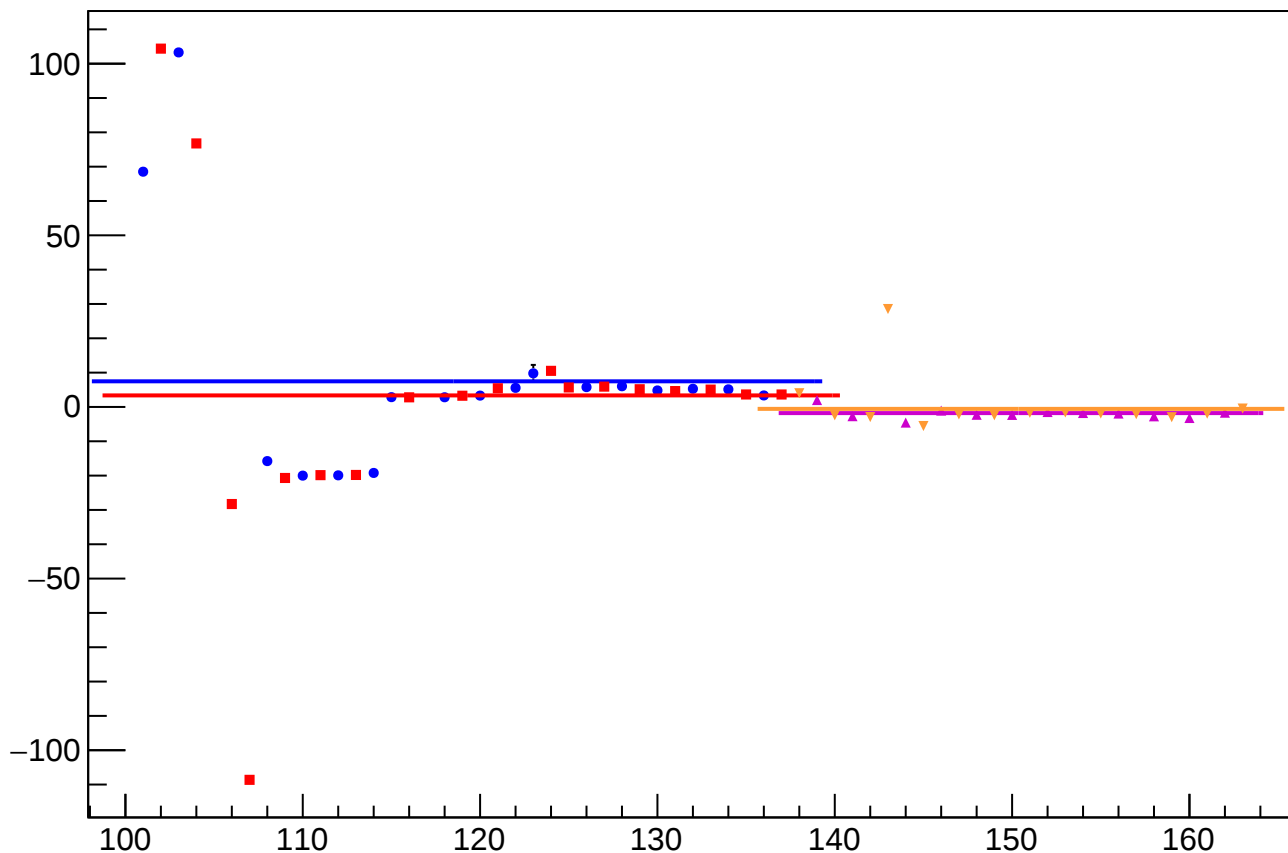
Left In: 1.903 ± 0.476 χ^2/NDF : 31.3/11

+ sign 1.962 ± 0.387 χ^2/NDF : 111.1/30

All: 1.713 ± 0.279 χ^2/NDF : 200.5/60

- sign 1.445 ± 0.402 χ^2/NDF : 88.6/29

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.557 ± 0.021 $\chi^2/\text{NDF}: 83526.0/13$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

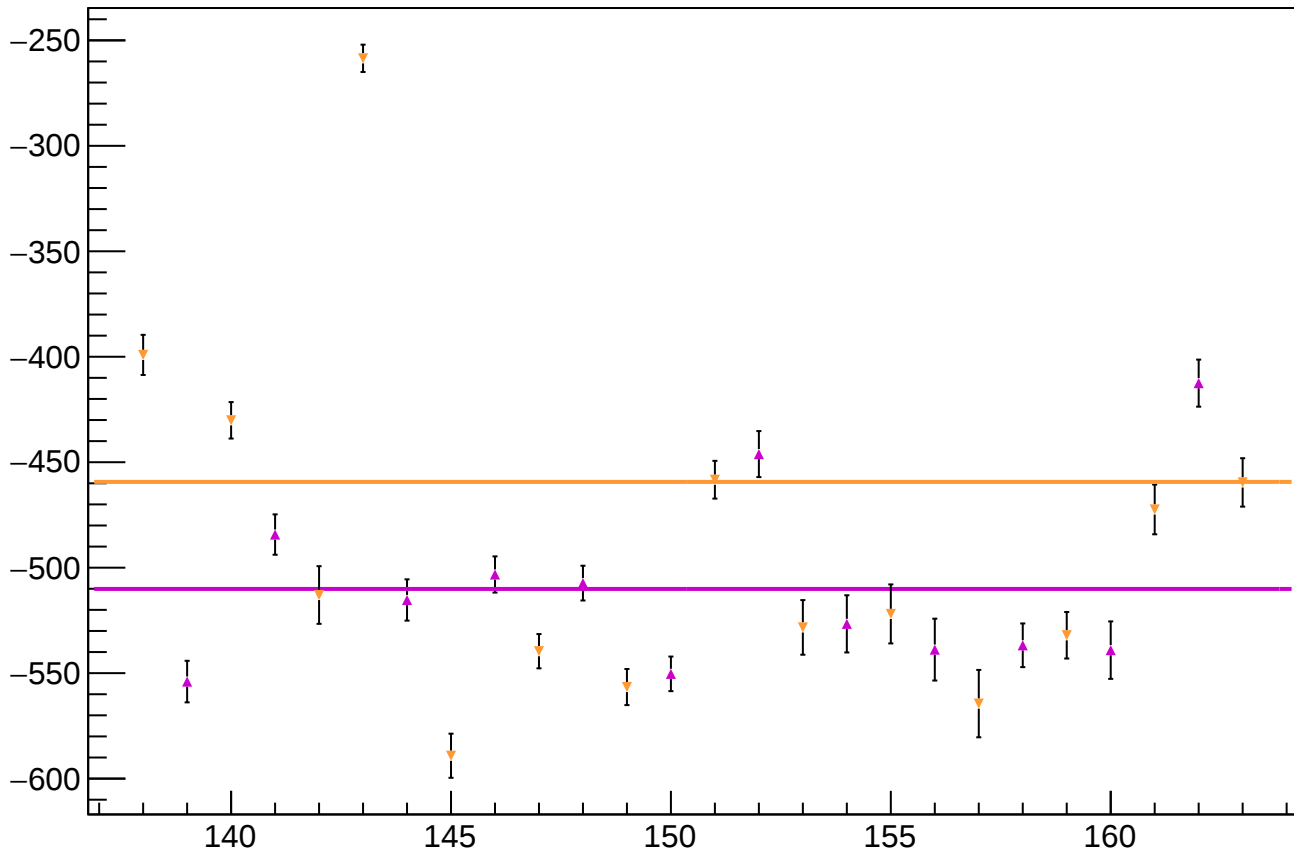
Left In: -1.791 ± 0.022 $\chi^2/\text{NDF}: 4805.1/11$

+ sign 0.939 ± 0.019 $\chi^2/\text{NDF}: 465904.0/30$

All: 0.081 ± 0.014 $\chi^2/\text{NDF}: 990004.2/60$

- sign -0.825 ± 0.020 $\chi^2/\text{NDF}: 519994.9/29$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -459.328 ± 2.653 χ^2/NDF : 1545.4/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

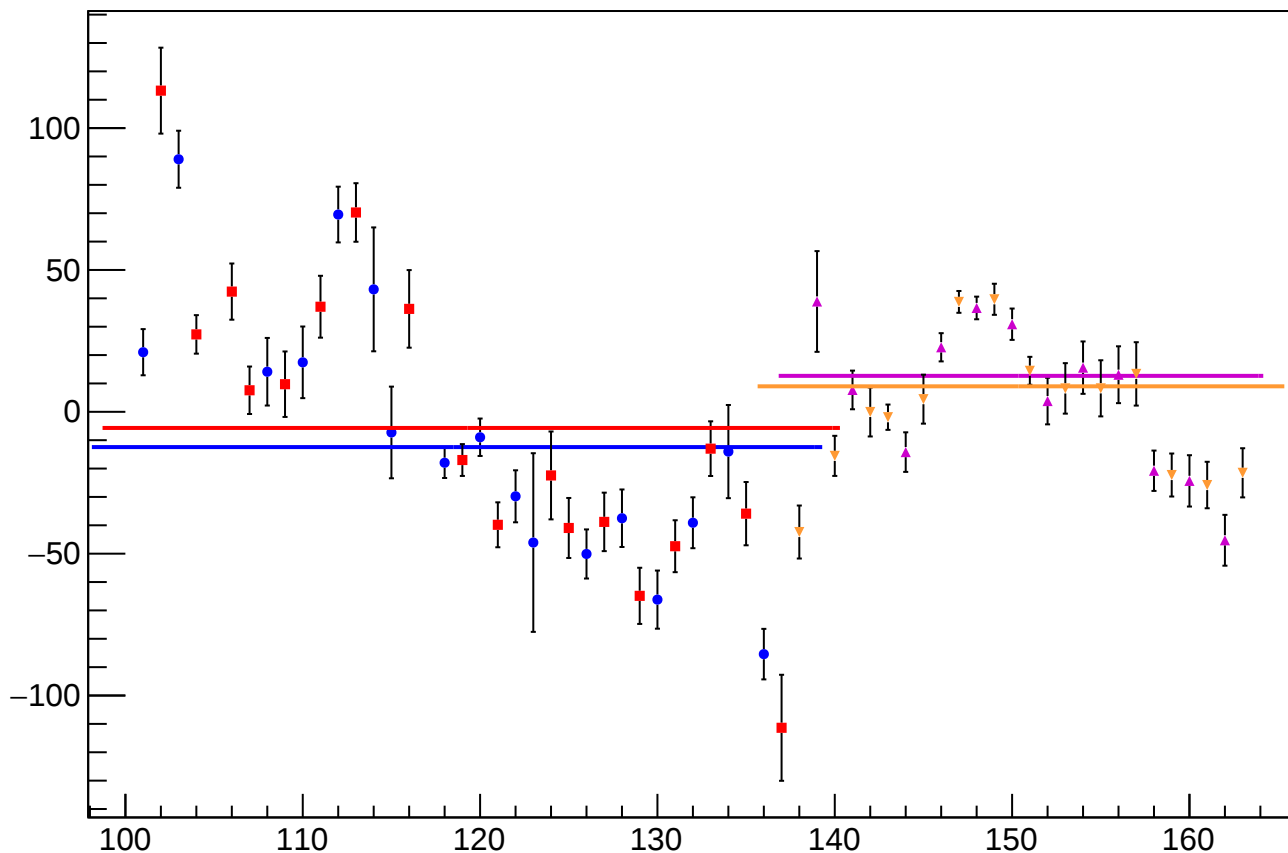
Left In: -510.777 ± 2.934 χ^2/NDF : 179.7/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -482.154 ± 1.968 χ^2/NDF : 1889.6/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 8.986 ± 1.748 χ^2/NDF : 189.7/13

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

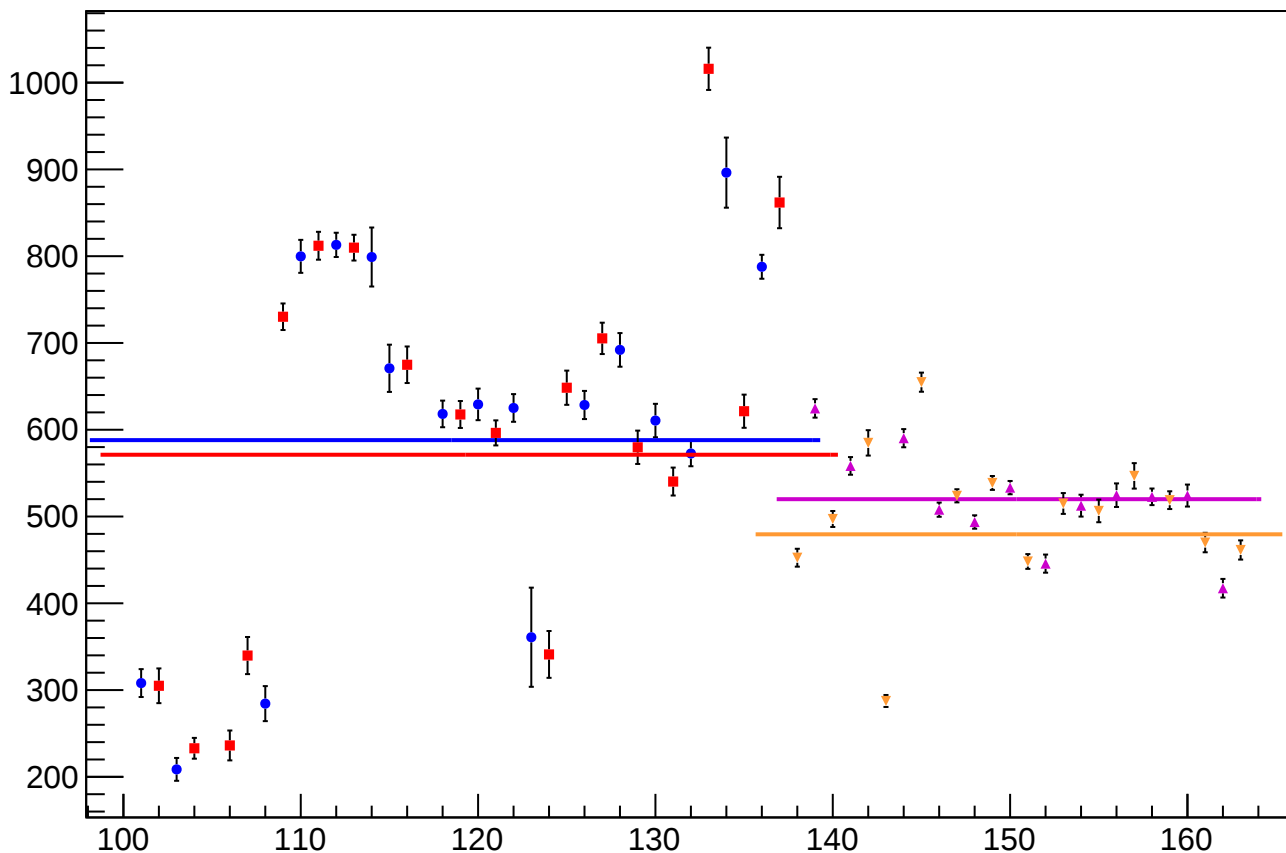
Left In: 12.676 ± 1.953 χ^2/NDF : 150.5/11

+ sign 1.210 ± 1.395 χ^2/NDF : 584.4/30

All: 2.918 ± 1.015 χ^2/NDF : 1109.5/60

- sign 4.838 ± 1.478 χ^2/NDF : 521.9/29

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 479.496 ± 2.627 χ^2/NDF : 1243.2/13

Right Out: 571.196 ± 4.151 χ^2/NDF : 2680.4/17

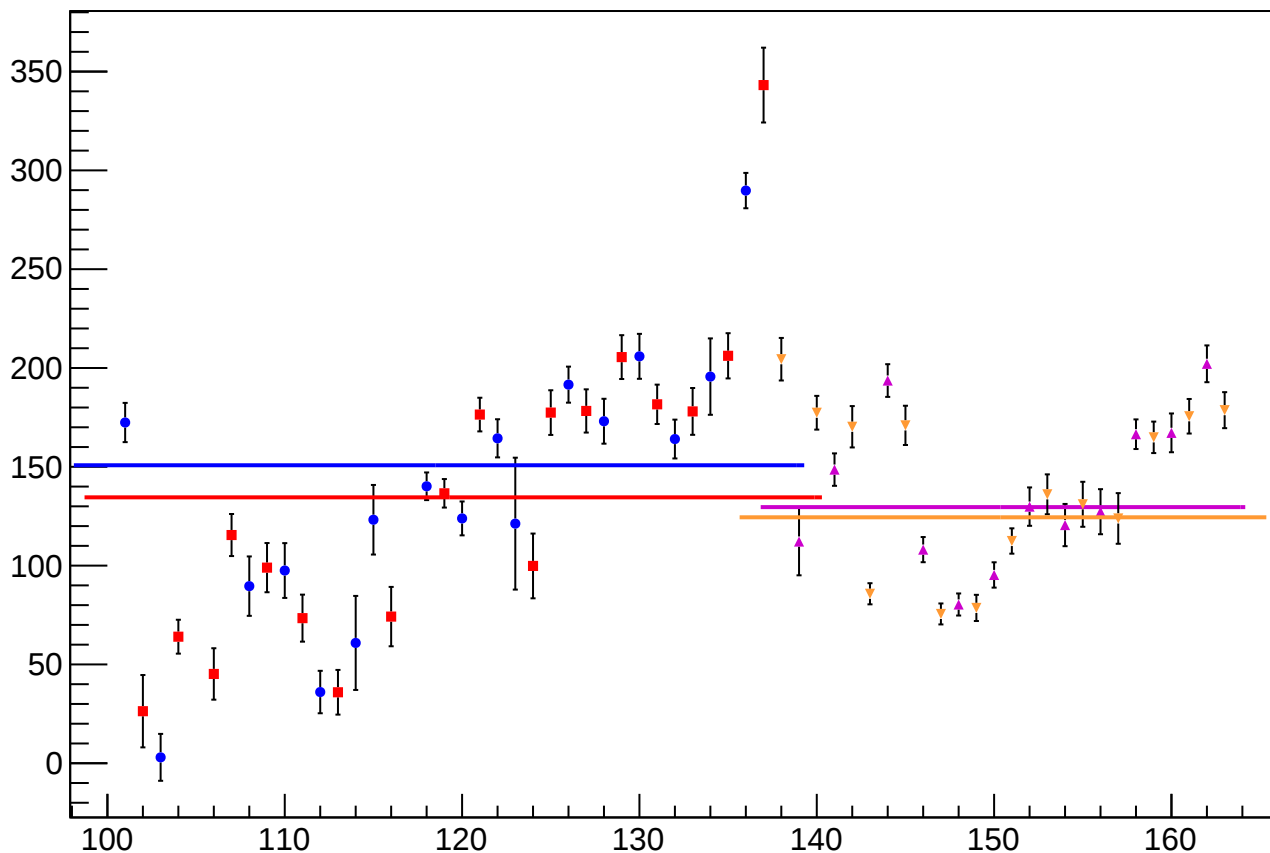
Left In: 519.977 ± 2.851 χ^2/NDF : 314.8/11

+ sign 508.705 ± 2.246 χ^2/NDF : 3830.4/30

All: 521.923 ± 1.624 χ^2/NDF : 7001.6/60

- sign 536.399 ± 2.350 χ^2/NDF : 3098.6/29

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 124.450 $\pm$ 2.114 χ^2 /NDF:420.6/13

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

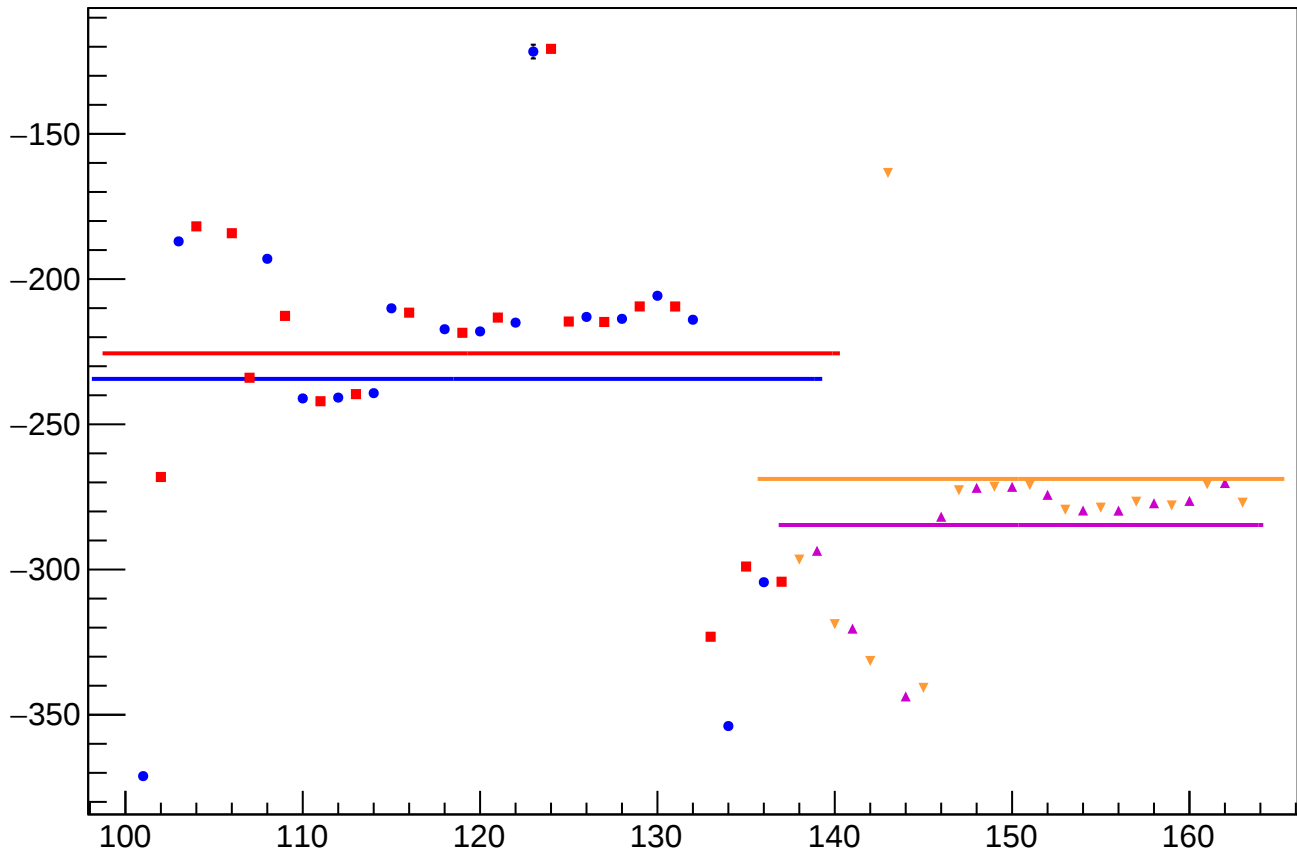
Left In: 129.605 $\pm$ 2.353 χ^2 /NDF:284.6/11

+ sign 134.553 $\pm$ 1.660 χ^2 /NDF: 1113.3/30

All: 133.256 $\pm$ 1.204 χ^2 /NDF: 1977.4/60

- sign 131.812 $\pm$ 1.750 χ^2 /NDF: 862.8/29

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -268.796 ± 0.106 χ^2/NDF : 204723.0/13

Right Out: -225.561 ± 0.142 χ^2/NDF : 92955.0/17

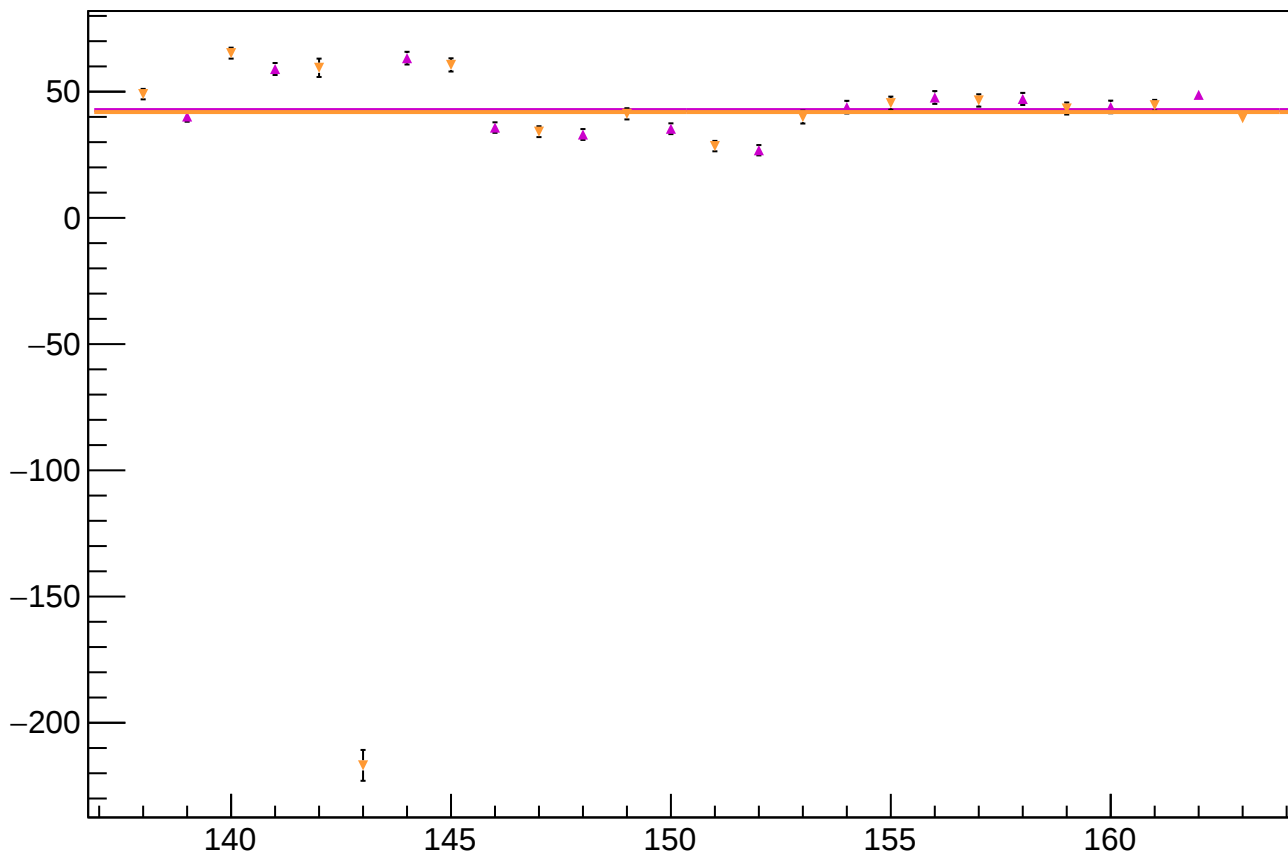
Left In: -284.666 ± 0.113 χ^2/NDF : 30666.0/11

+ sign -257.202 ± 0.086 χ^2/NDF : 385561.6/30

All: -259.357 ± 0.062 χ^2/NDF : 616319.5/60

- sign -261.635 ± 0.089 χ^2/NDF : 229471.1/29

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 41.919 $\pm$ 0.637 χ^2 /NDF:2060.1/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

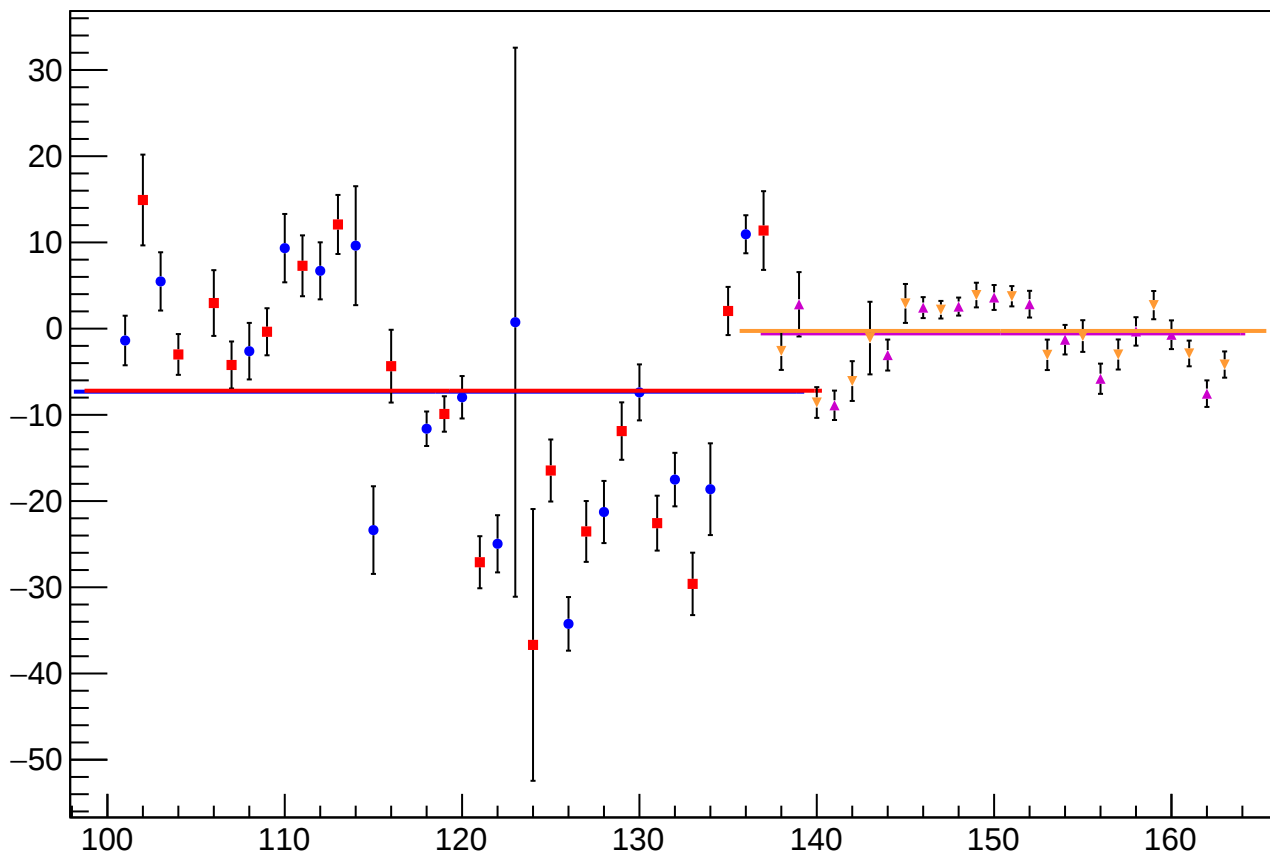
Left In: 42.707 $\pm$ 0.646 χ^2 /NDF:236.5/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.307 $\pm$ 0.453 χ^2 /NDF: 2297.4/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.268 ± 0.433 χ^2/NDF : 75.2/13

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

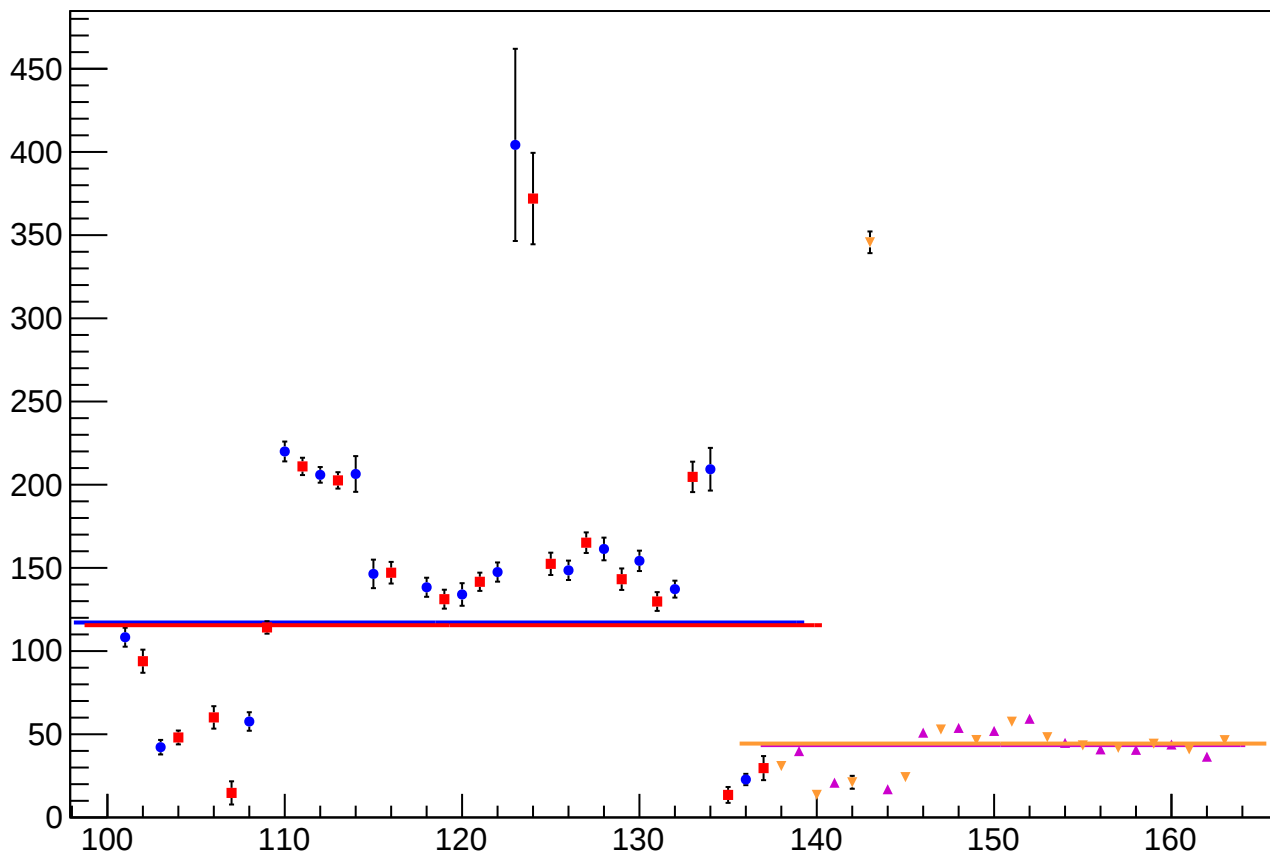
Left In: -0.554 ± 0.446 χ^2/NDF : 84.5/11

+ sign -1.927 ± 0.379 χ^2/NDF : 416.6/30

All: -2.086 ± 0.270 χ^2/NDF : 810.3/60

- sign -2.250 ± 0.385 χ^2/NDF : 393.3/29

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 44.405 ± 0.619 χ^2/NDF : 2513.0/13

Right Out: 115.556 ± 1.363 χ^2/NDF : 2149.2/17

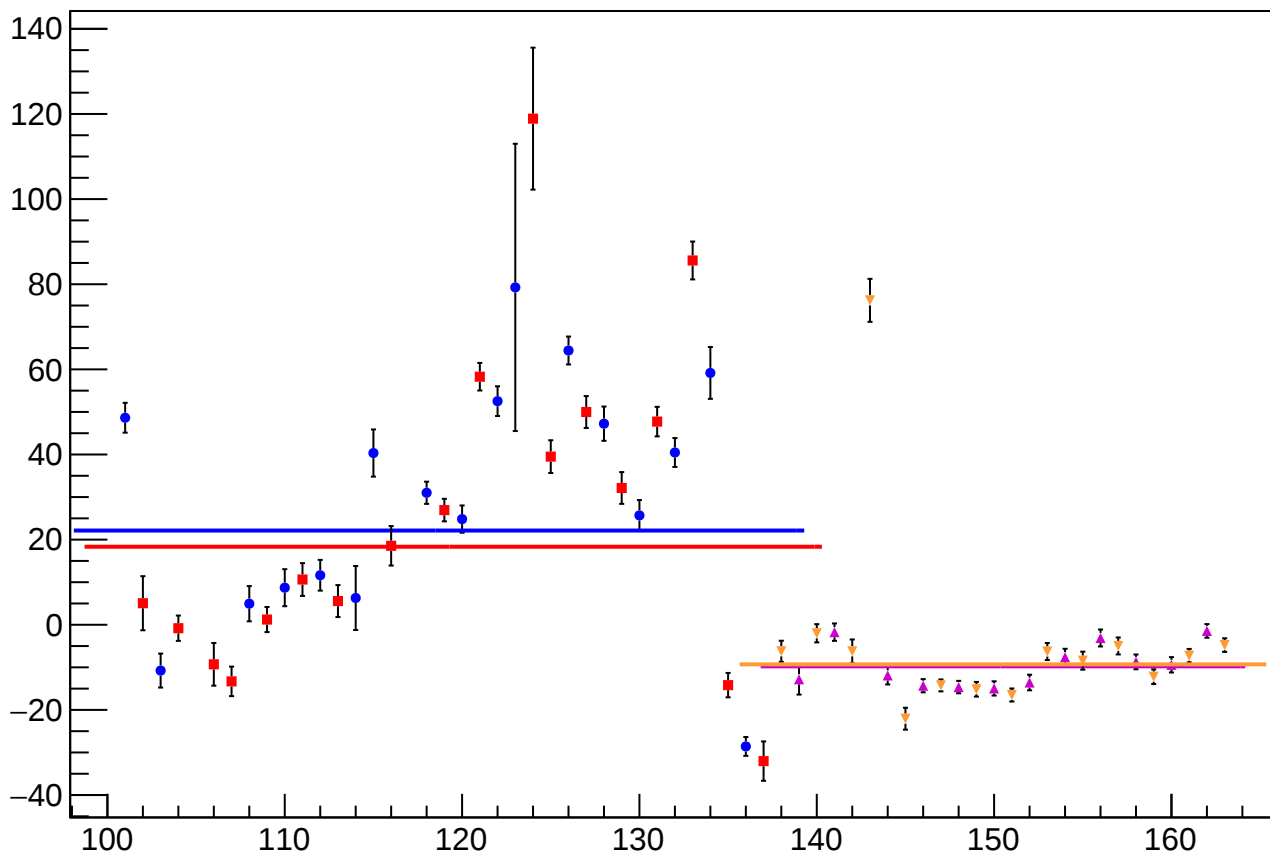
Left In: 43.487 ± 0.626 χ^2/NDF : 320.9/11

+ sign 56.143 ± 0.567 χ^2/NDF : 6902.4/30

All: 56.090 ± 0.402 χ^2/NDF : 11680.8/60

- sign 56.037 ± 0.569 χ^2/NDF : 4778.4/29

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -9.299 $\pm$ 0.512 χ^2 /NDF: 391.5/13

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

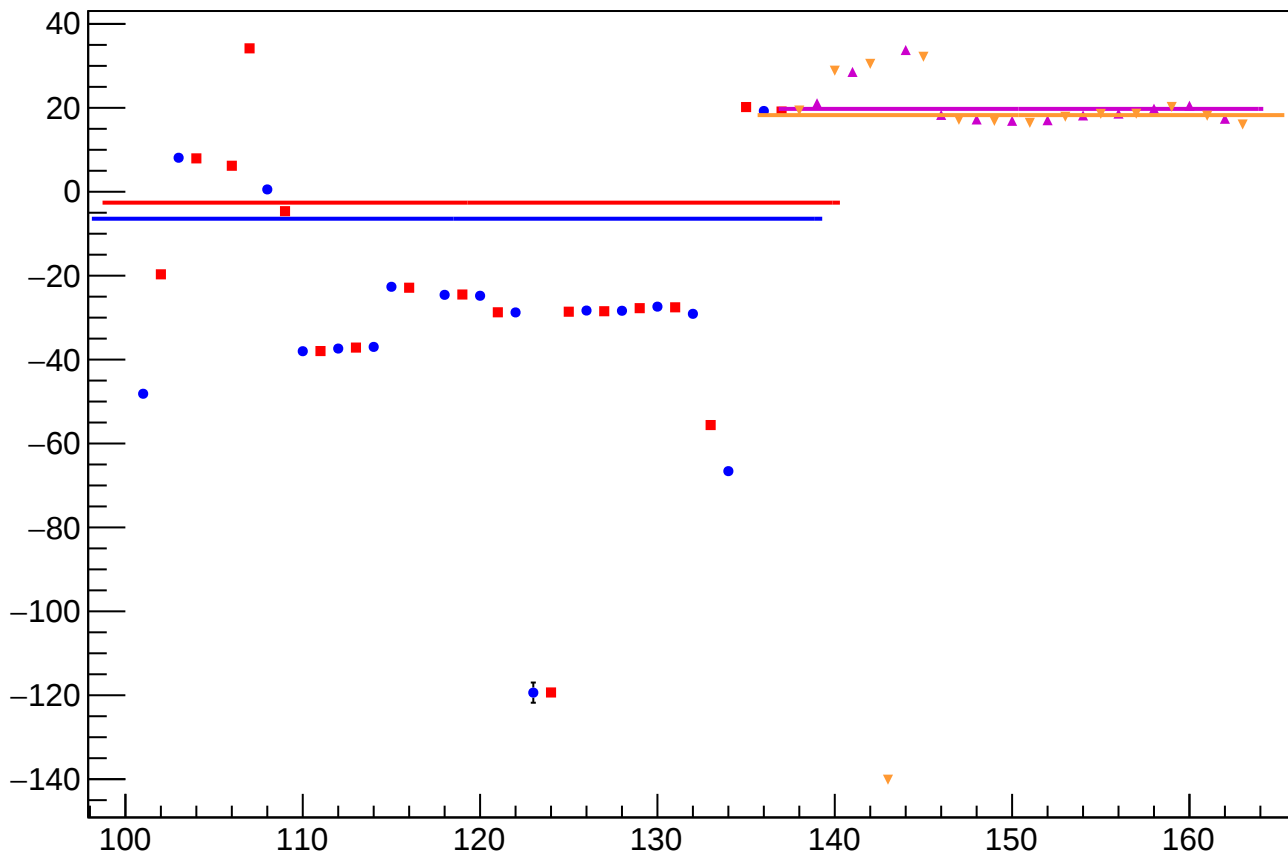
Left In: -9.766 $\pm$ 0.526 χ^2 /NDF: 90.5/11

+ sign -1.502 $\pm$ 0.444 χ^2 /NDF: 2391.3/30

All: -1.875 $\pm$ 0.316 χ^2 /NDF: 4314.5/60

- sign -2.260 $\pm$ 0.451 χ^2 /NDF: 1921.7/29

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.266 ± 0.024 χ^2/NDF : 401094.9/13

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

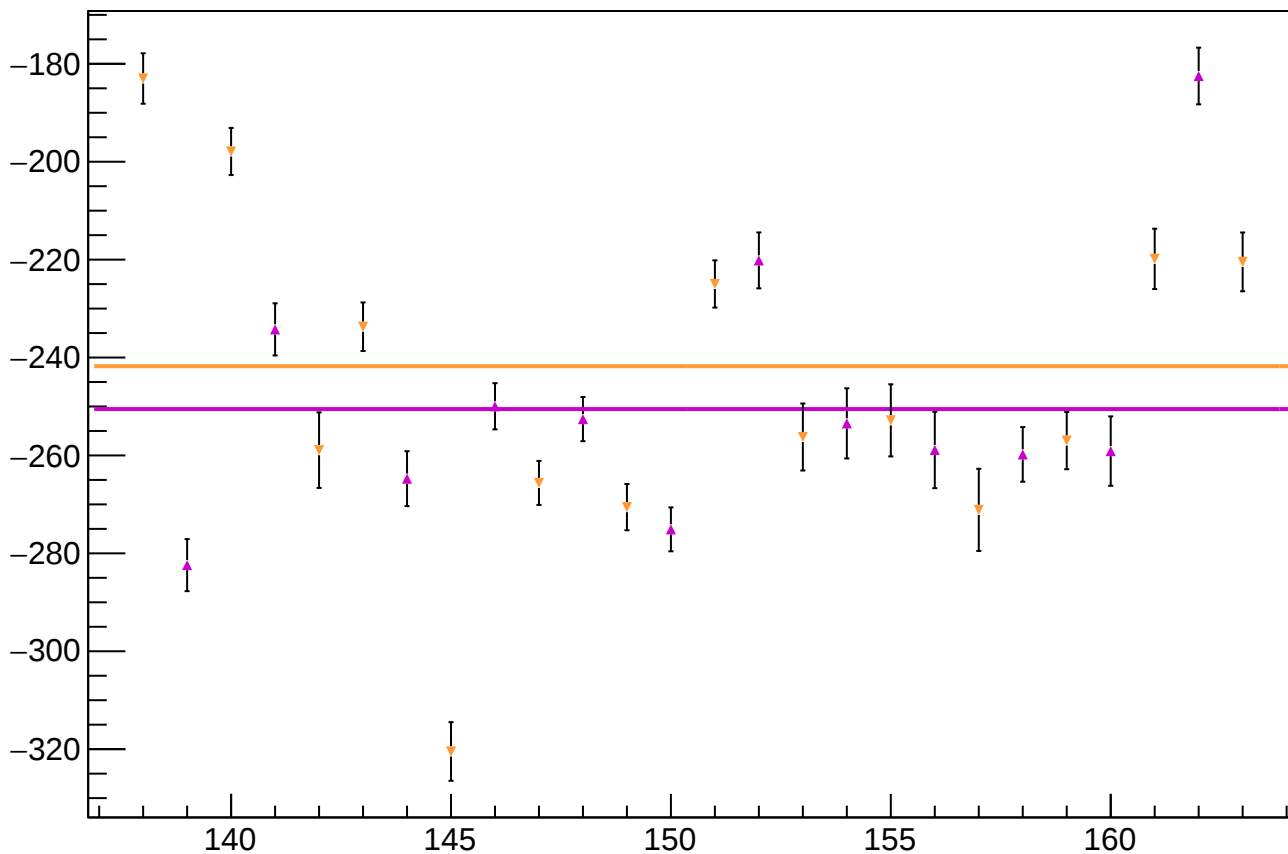
Left In: 19.750 ± 0.024 χ^2/NDF : 27063.6/11

+ sign 12.953 ± 0.021 χ^2/NDF : 890361.9/30

All: 13.881 ± 0.015 χ^2/NDF : 1370466.4/60

- sign 14.815 ± 0.022 χ^2/NDF : 476346.0/29

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -241.770+/-1.506 χ^2/NDF : 521.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

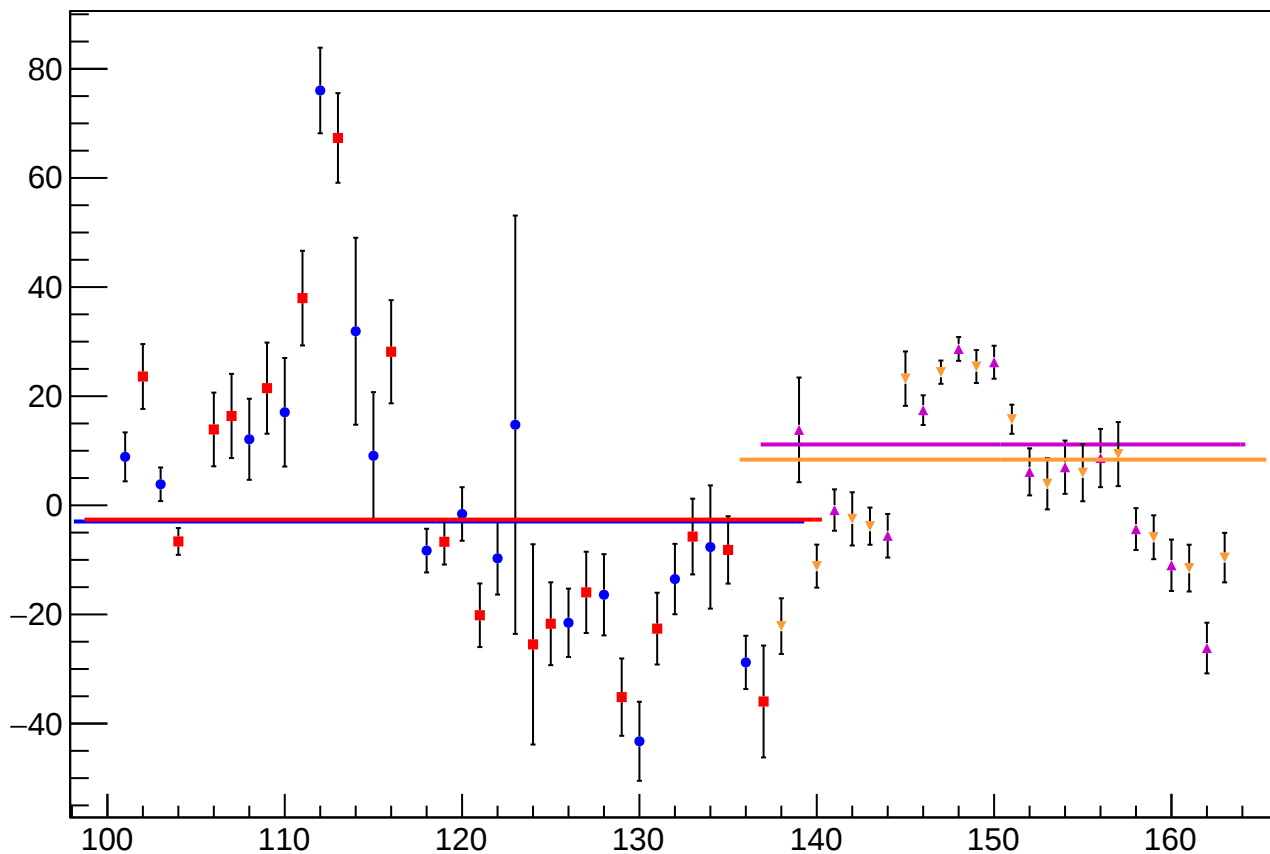
Left In: -250.526+/-1.592 χ^2/NDF : 254.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.906+/-1.094 χ^2/NDF : 791.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 8.377 ± 0.991 χ^2/NDF : 233.9/13

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

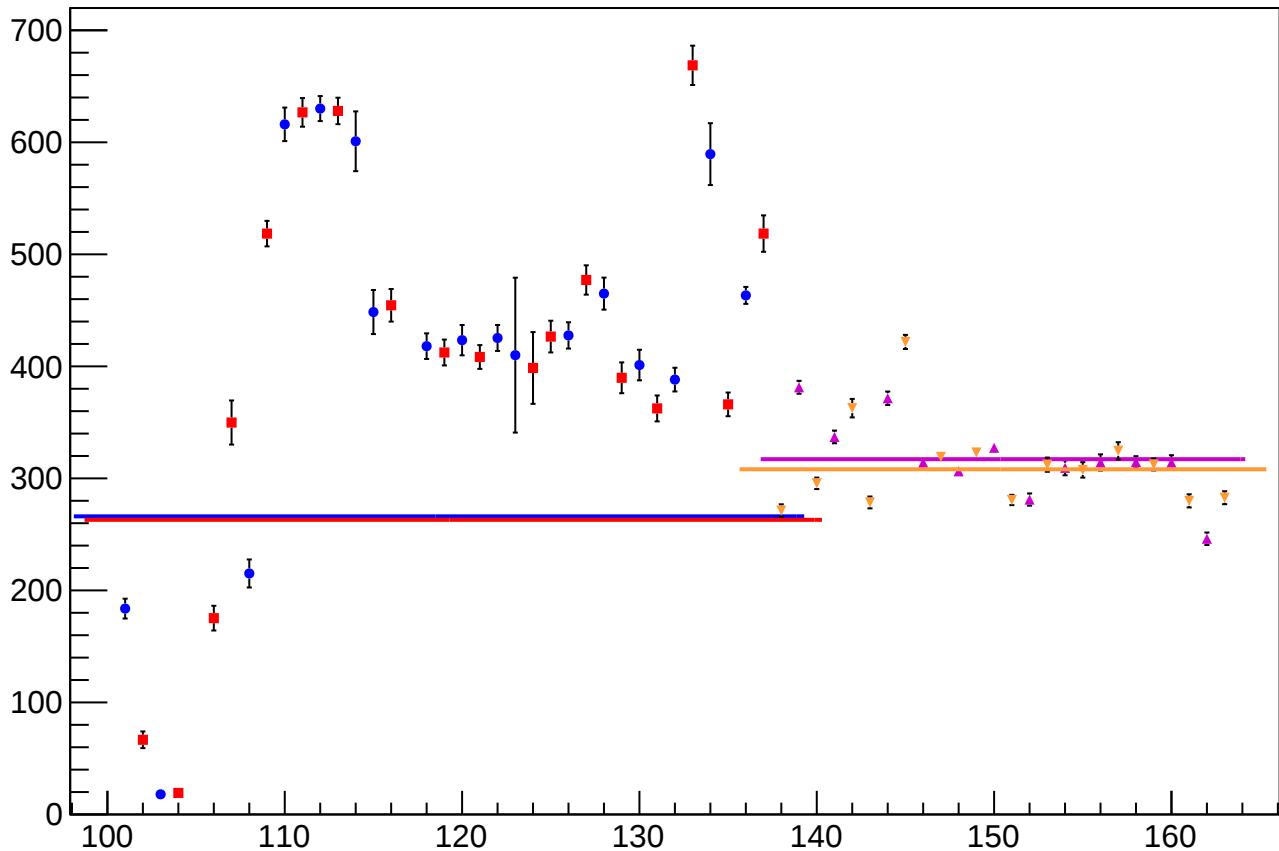
Left In: 11.150 ± 1.062 χ^2/NDF : 227.3/11

+ sign 4.772 ± 0.819 χ^2/NDF : 479.0/30

All: 5.424 ± 0.588 χ^2/NDF : 979.5/60

- sign 6.119 ± 0.846 χ^2/NDF : 499.2/29

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 308.110 $\pm$ 1.480 χ^2 /NDF:552.6/13

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

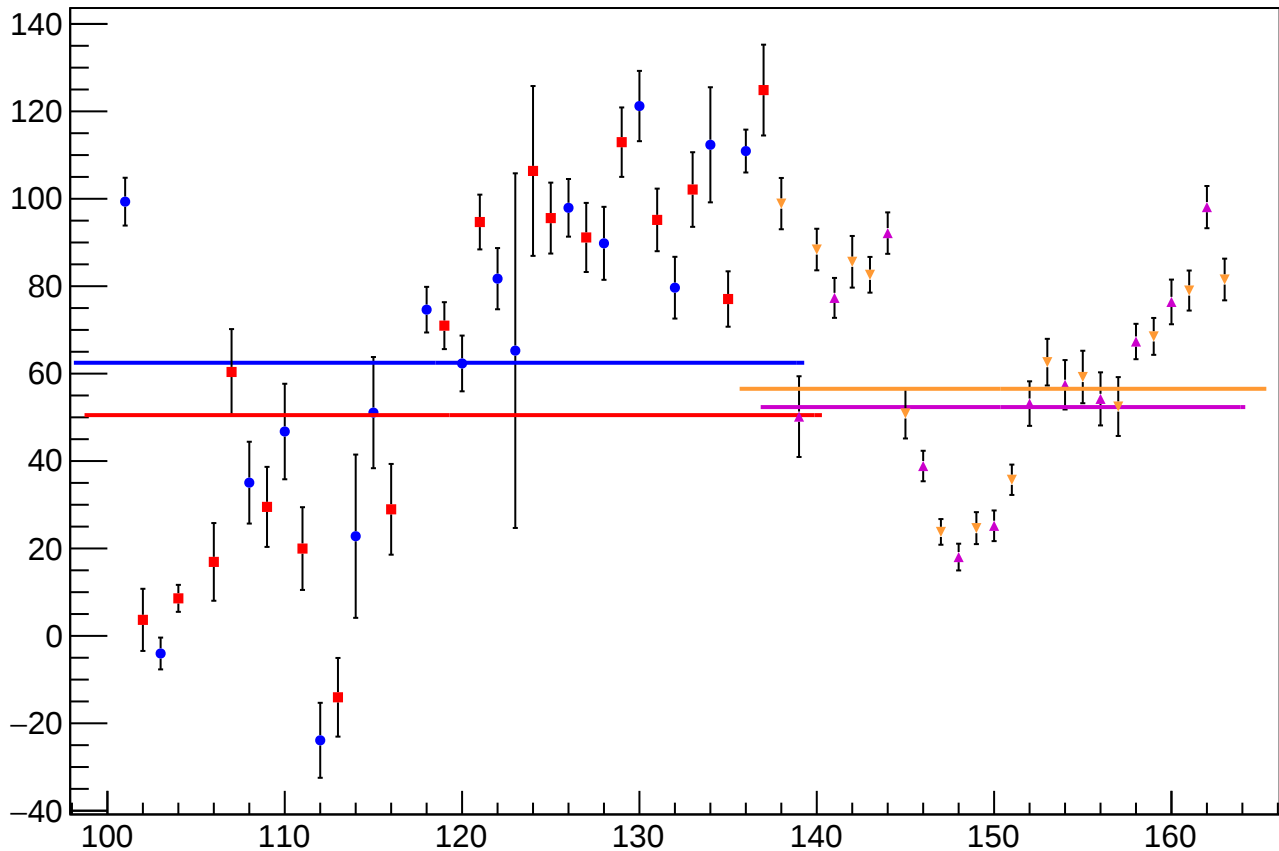
Left In: 317.144 $\pm$ 1.545 χ^2 /NDF:439.3/11

+ sign 297.085 $\pm$ 1.271 χ^2 /NDF: 8408.1/30

All: 299.416 $\pm$ 0.912 χ^2 /NDF: 17372.5/60

- sign 301.891 $\pm$ 1.309 χ^2 /NDF: 8957.4/29

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 56.530 ± 1.197 $\chi^2/\text{NDF}: 460.5/13$

Right Out: 50.506 ± 1.644 $\chi^2/\text{NDF}: 650.6/17$

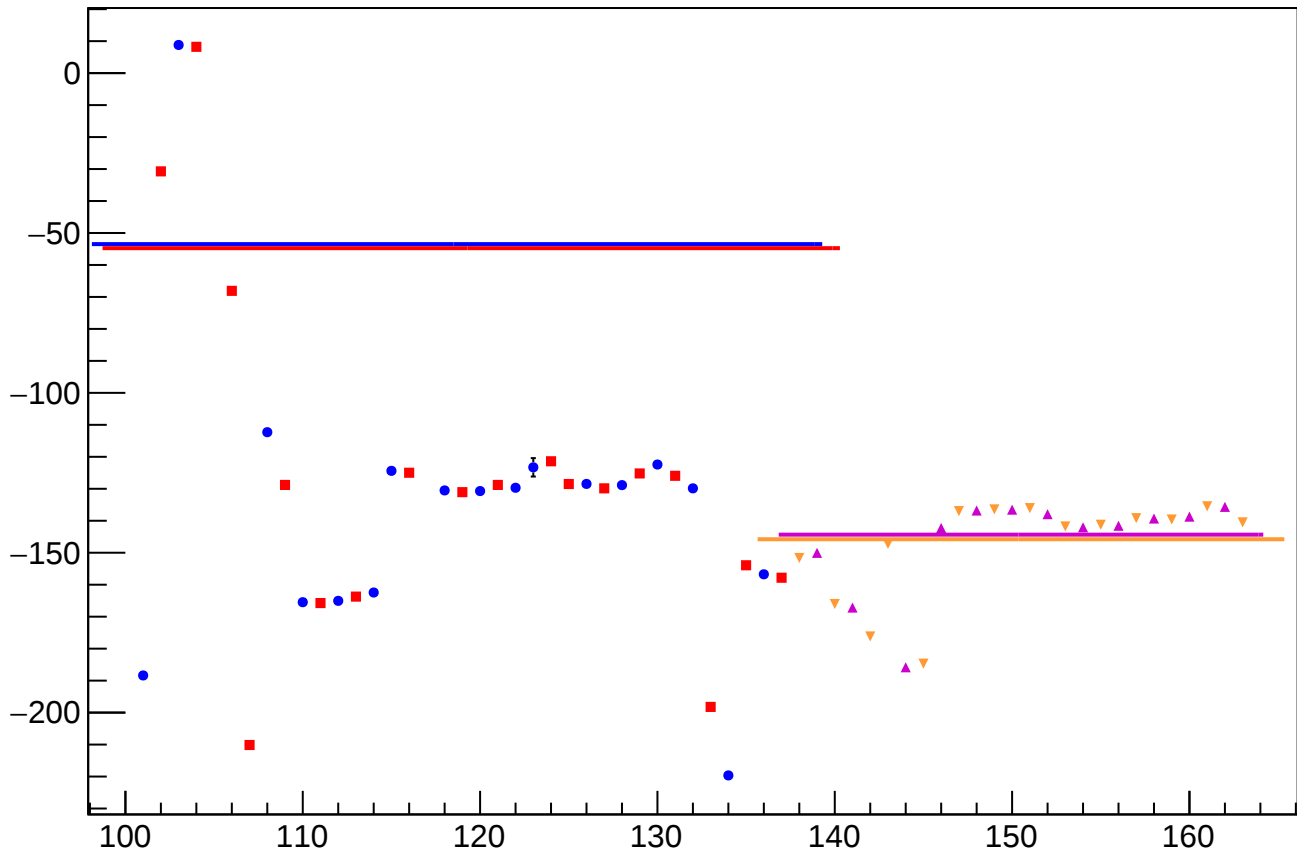
Left In: 52.348 ± 1.276 $\chi^2/\text{NDF}: 427.8/11$

+ sign 58.532 ± 0.975 $\chi^2/\text{NDF}: 1189.6/30$

All: 55.210 ± 0.701 $\chi^2/\text{NDF}: 2292.8/60$

- sign 51.656 ± 1.008 $\chi^2/\text{NDF}: 1079.1/29$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -145.786 $\pm$ 0.059 χ^2 /NDF: 53627.4/13

Right Out: -54.748 $\pm$ 0.072 χ^2 /NDF: 952446.3/17

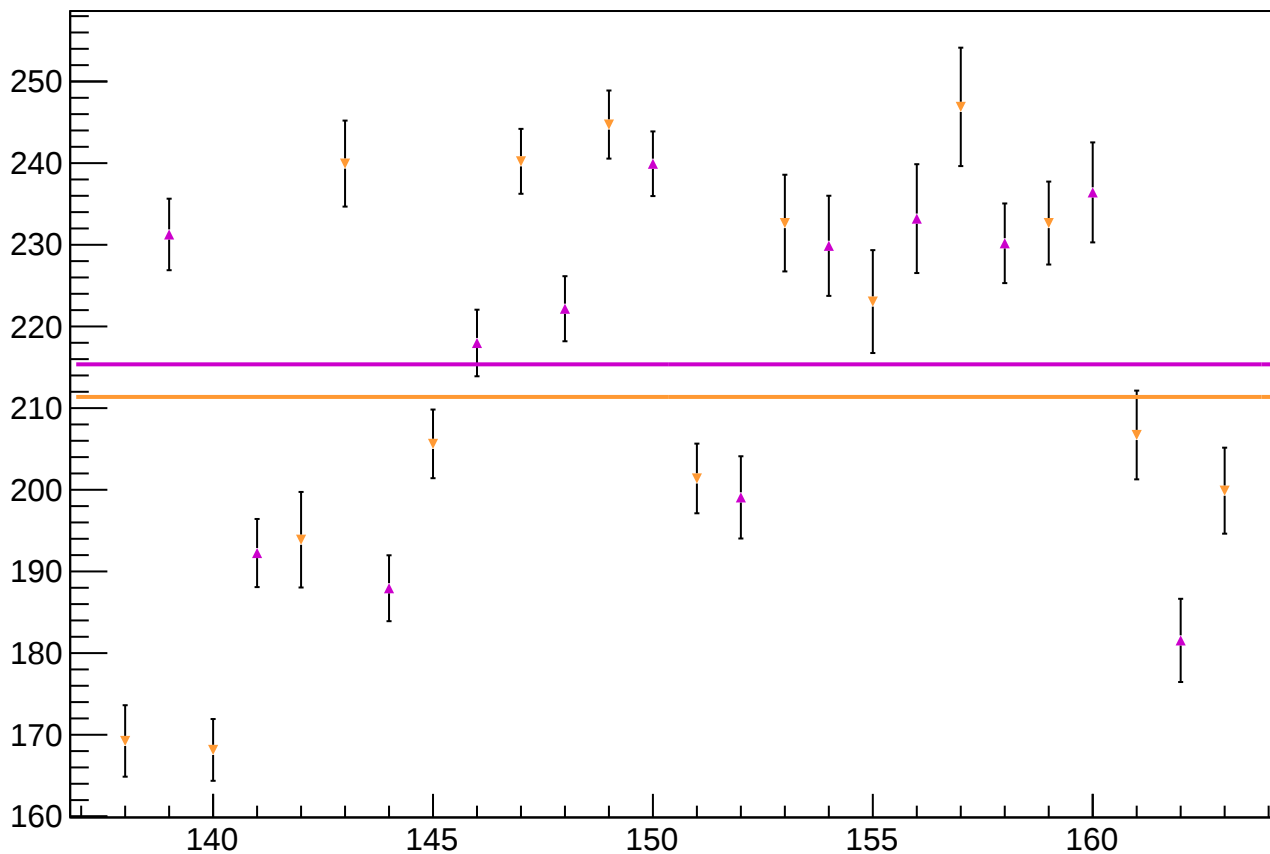
Left In: -144.344 $\pm$ 0.061 χ^2 /NDF: 43295.3/11

+ sign -107.359 $\pm$ 0.045 χ^2 /NDF: 2288377.7/30

All: -107.088 $\pm$ 0.033 χ^2 /NDF: 4180537.5/60

- sign -106.801 $\pm$ 0.047 χ^2 /NDF: 1892086.4/29

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 211.369+/-1.290 χ^2/NDF : 449.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

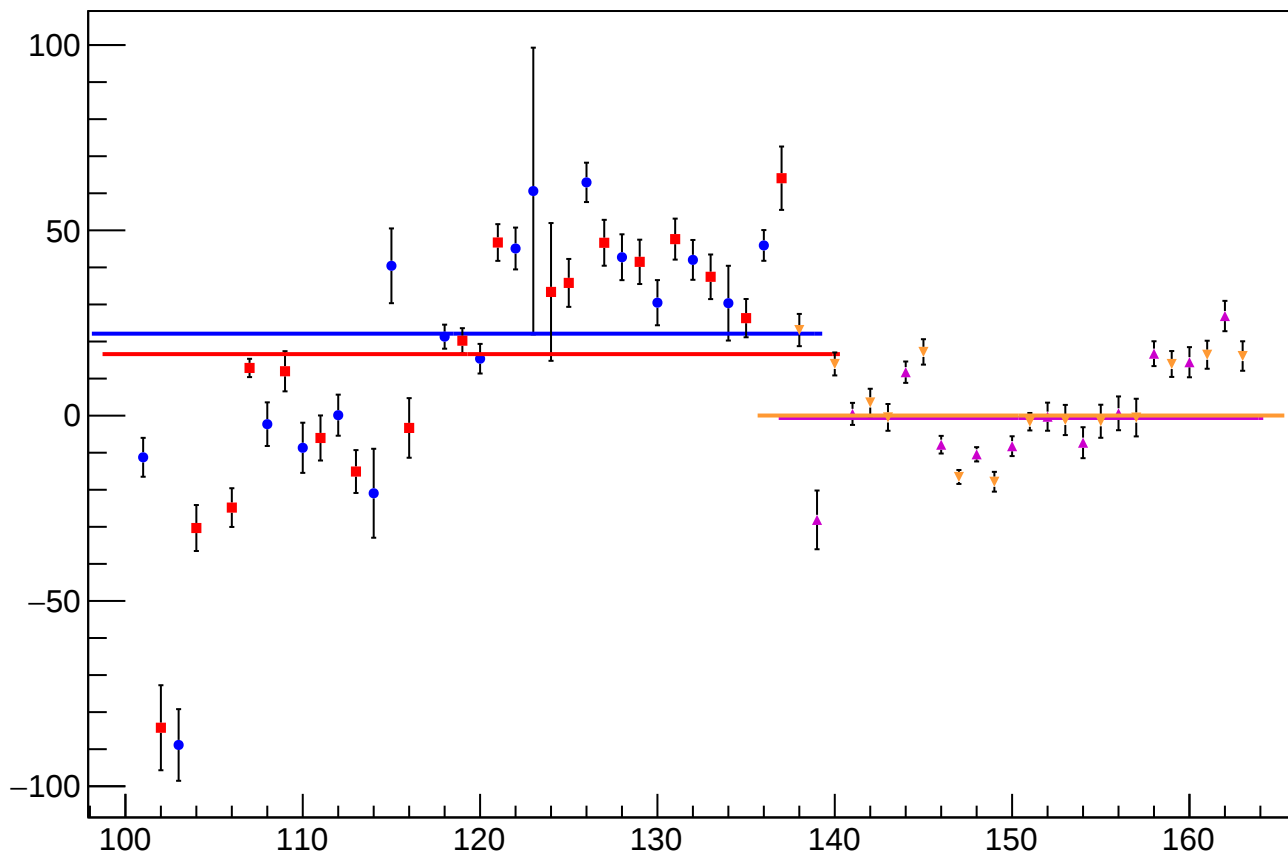
Left In: 215.361+/-1.344 χ^2/NDF : 220.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.283+/-0.930 χ^2/NDF : 673.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: 0.032 ± 0.858 $\chi^2/\text{NDF}: 248.1/13$

Right Out: 16.602 ± 1.229 $\chi^2/\text{NDF}: 416.8/17$

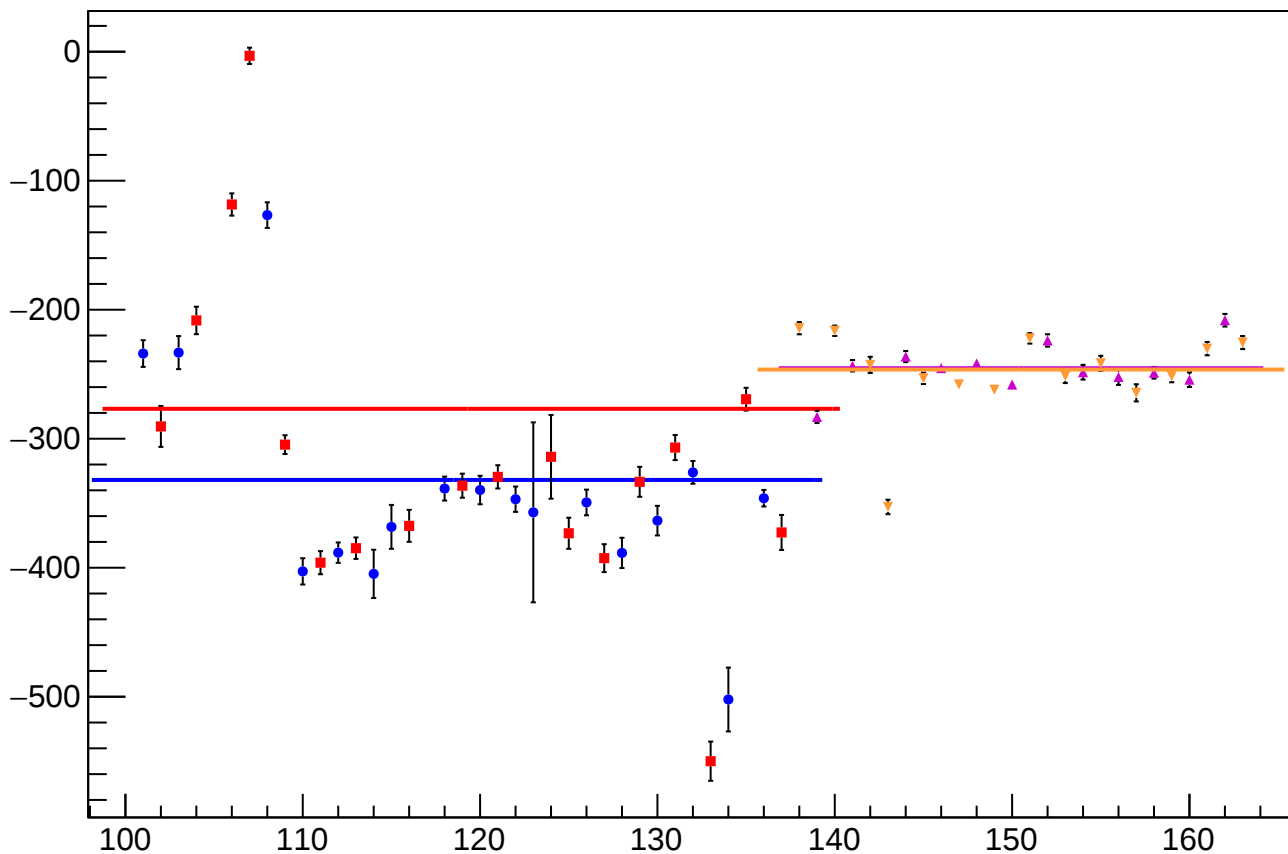
Left In: -0.628 ± 0.906 $\chi^2/\text{NDF}: 161.9/11$

+ sign 6.214 ± 0.728 $\chi^2/\text{NDF}: 815.5/30$

All: 5.826 ± 0.515 $\chi^2/\text{NDF}: 1522.2/60$

- sign 5.438 ± 0.729 $\chi^2/\text{NDF}: 706.1/29$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 $\chi^2/\text{NDF}: 785.6/16$

Left Out: -246.386 ± 1.272 $\chi^2/\text{NDF}: 561.6/13$

Right Out: -276.804 ± 2.329 $\chi^2/\text{NDF}: 3330.4/17$

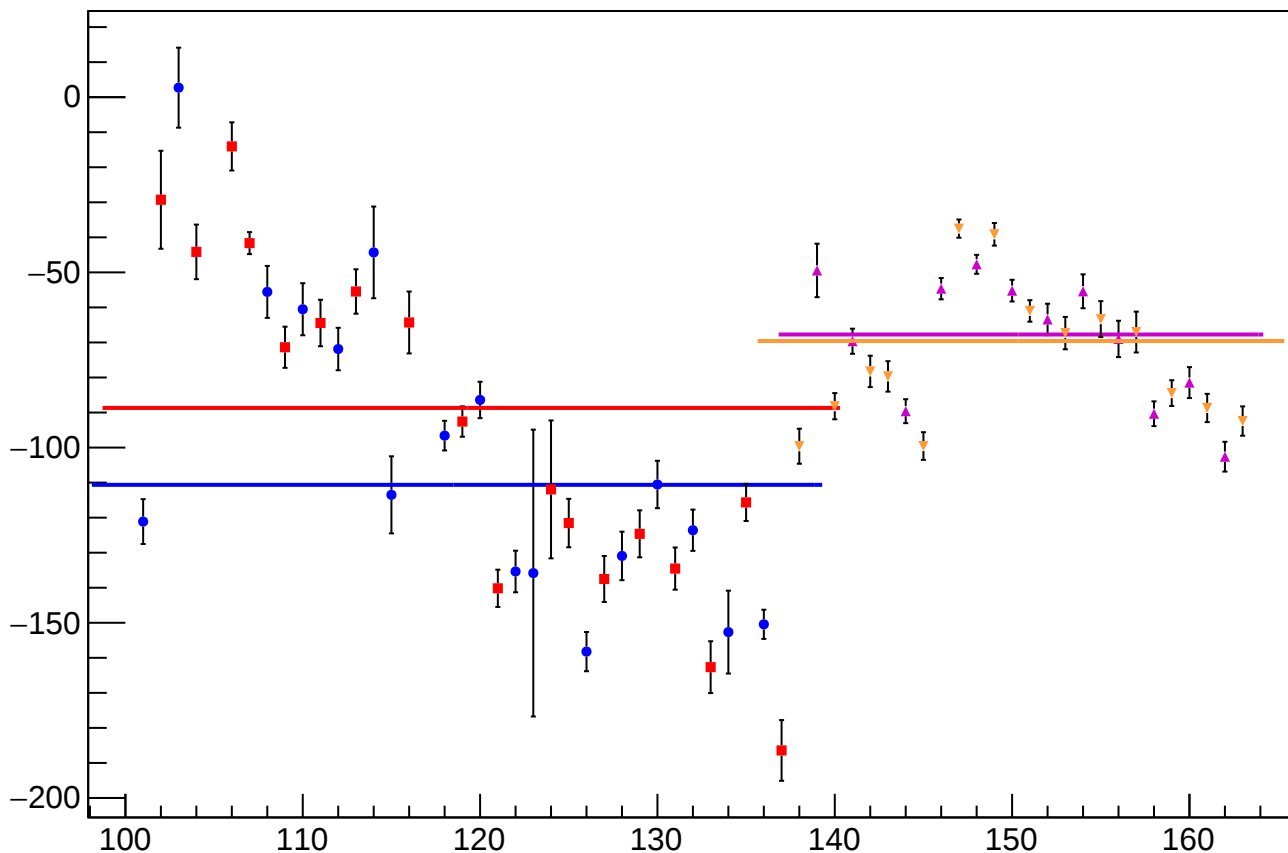
Left In: -245.350 ± 1.312 $\chi^2/\text{NDF}: 162.8/11$

+ sign -263.244 ± 1.140 $\chi^2/\text{NDF}: 2239.2/30$

All: -258.098 ± 0.807 $\chi^2/\text{NDF}: 5911.7/60$

- sign -252.921 ± 1.143 $\chi^2/\text{NDF}: 3631.6/29$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -69.592 ± 1.033 χ^2/NDF : 447.6/13

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

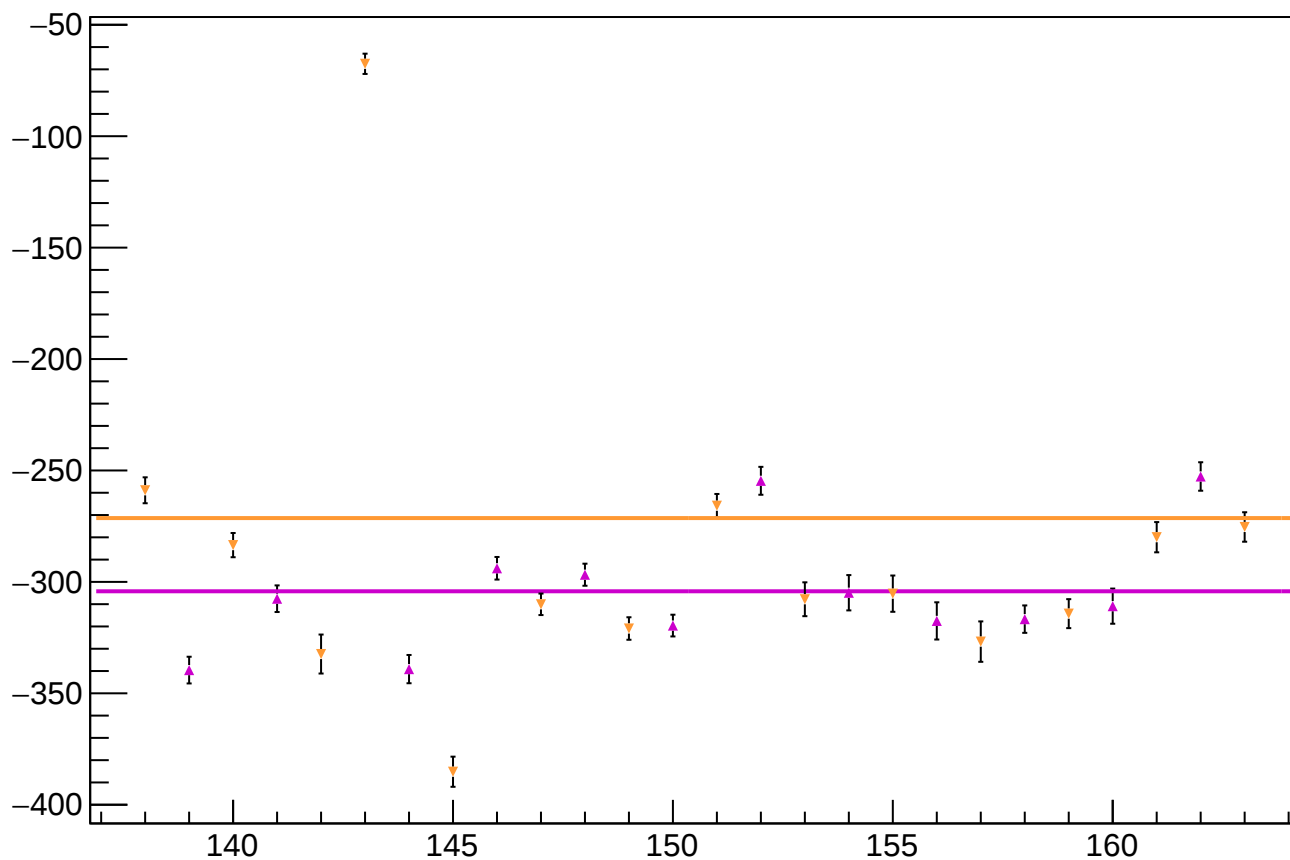
Left In: -67.728 ± 1.087 χ^2/NDF : 262.2/11

+ sign -81.876 ± 0.865 χ^2/NDF : 1428.5/30

All: -78.628 ± 0.612 χ^2/NDF : 2818.5/60

- sign -75.370 ± 0.866 χ^2/NDF : 1361.7/29

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -271.364 ± 1.627 χ^2/NDF : 2634.1/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

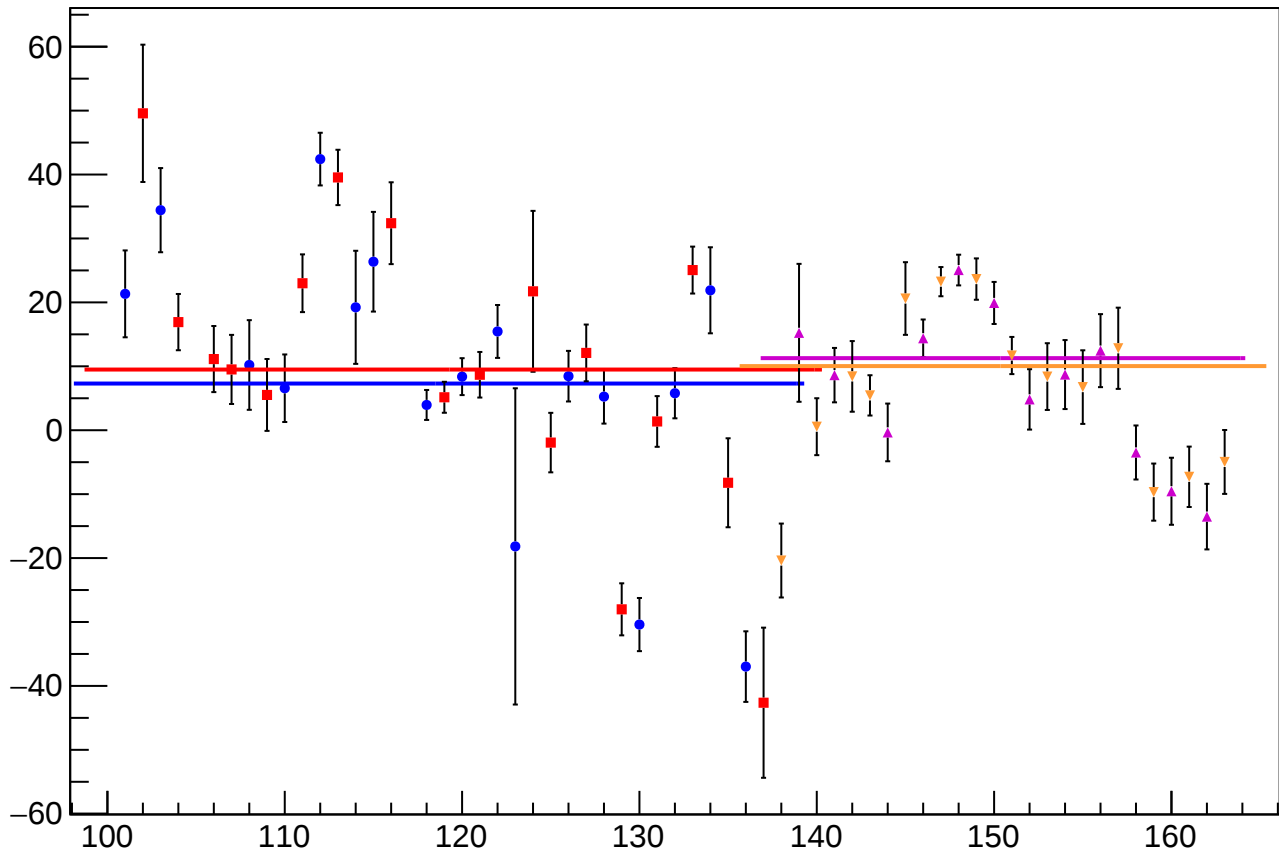
Left In: -304.215 ± 1.753 χ^2/NDF : 216.9/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -286.565 ± 1.193 χ^2/NDF : 3039.6/25

- 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: 10.033 ± 1.068 χ^2/NDF : 131.9/13

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

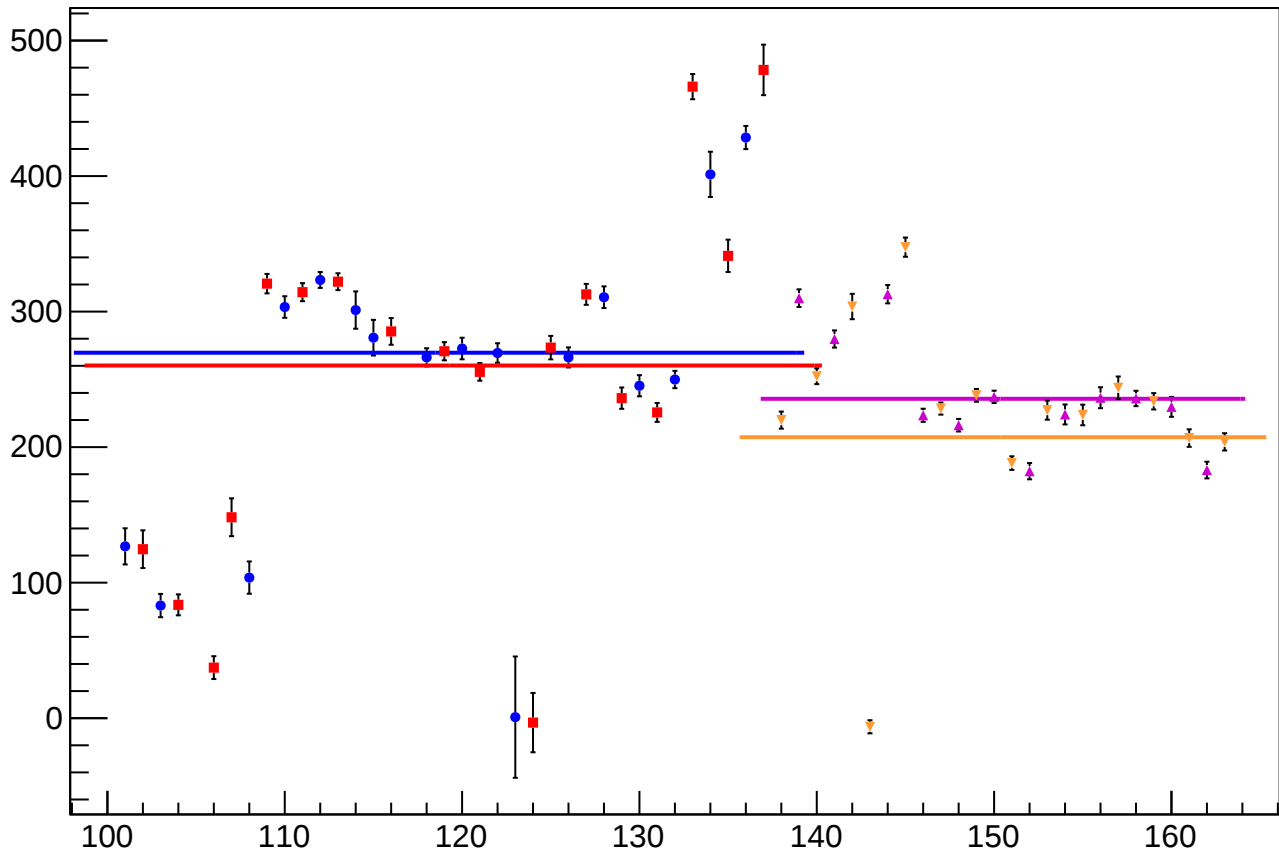
Left In: 11.277 ± 1.166 χ^2/NDF : 101.6/11

+ sign 8.690 ± 0.761 χ^2/NDF : 395.7/30

All: 9.471 ± 0.548 χ^2/NDF : 731.9/60

- sign 10.310 ± 0.790 χ^2/NDF : 334.0/29

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 207.317 $\pm$ 1.600 χ^2 /NDF:2631.8/13

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

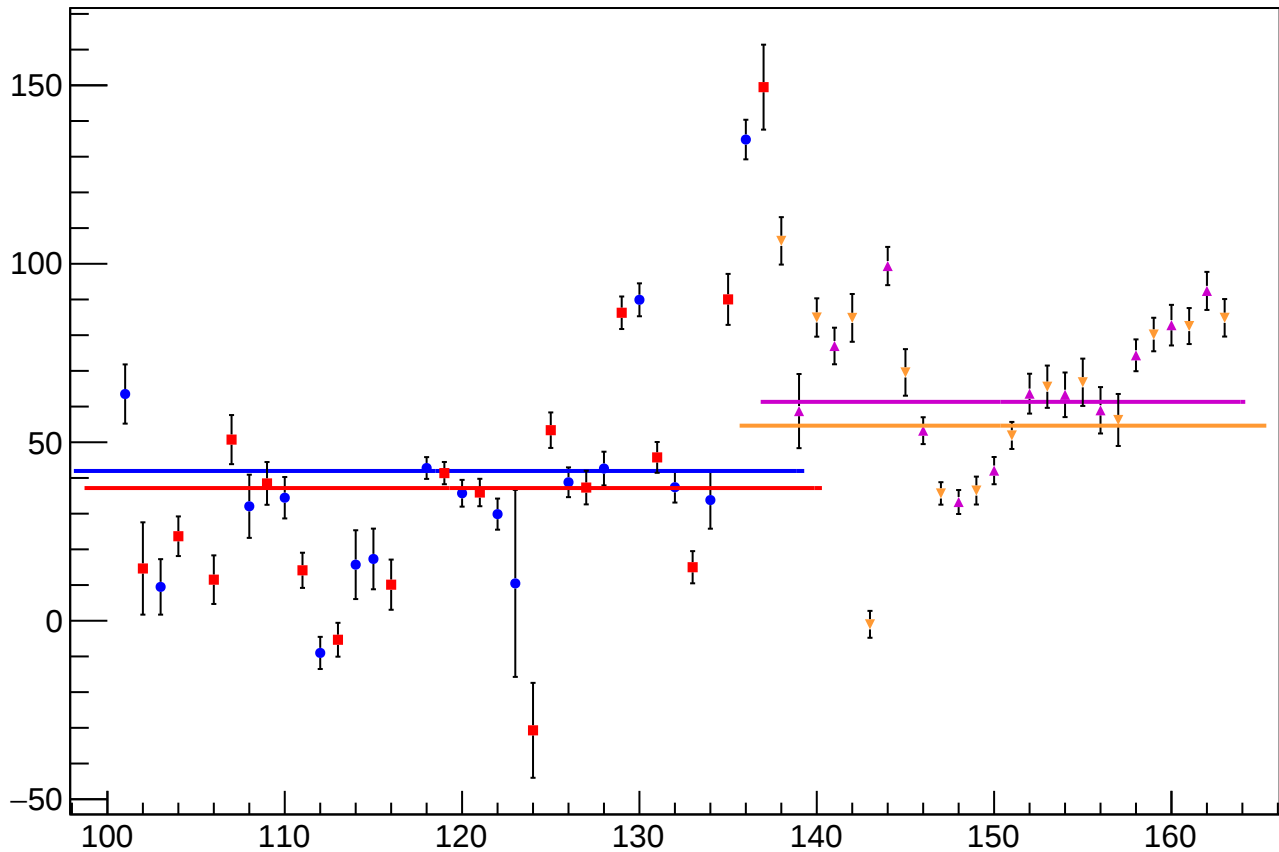
Left In: 235.674 $\pm$ 1.699 χ^2 /NDF:488.3/11

+ sign 230.557 $\pm$ 1.267 χ^2 /NDF: 4574.1/30

All: 238.194 $\pm$ 0.904 χ^2 /NDF: 7752.9/60

- sign 246.094 $\pm$ 1.289 χ^2 /NDF: 3104.9/29

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 54.652 $\pm$ 1.291 χ^2/NDF : 494.7/13

Right Out: 37.171 $\pm$ 1.236 χ^2/NDF : 470.9/17

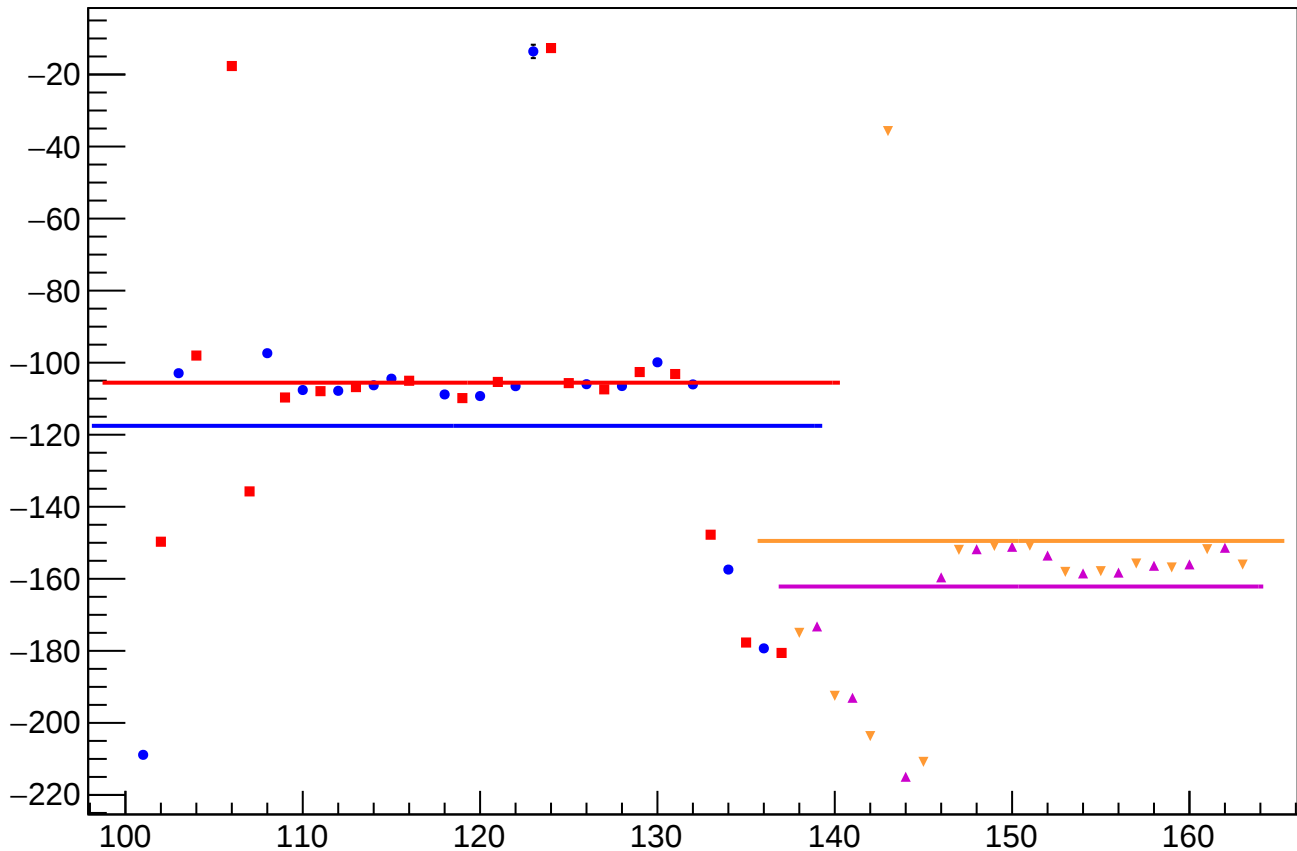
Left In: 61.319 $\pm$ 1.403 χ^2/NDF : 217.0/11

+ sign 48.145 $\pm$ 0.901 χ^2/NDF : 1118.6/30

All: 47.941 $\pm$ 0.646 χ^2/NDF : 1973.3/60

- sign 47.724 $\pm$ 0.927 χ^2/NDF : 854.6/29

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 χ^2/NDF : 142039.8/16

Left Out: -149.483 ± 0.064 χ^2/NDF : 453578.1/13

Right Out: -105.555 ± 0.073 χ^2/NDF : 317428.5/17

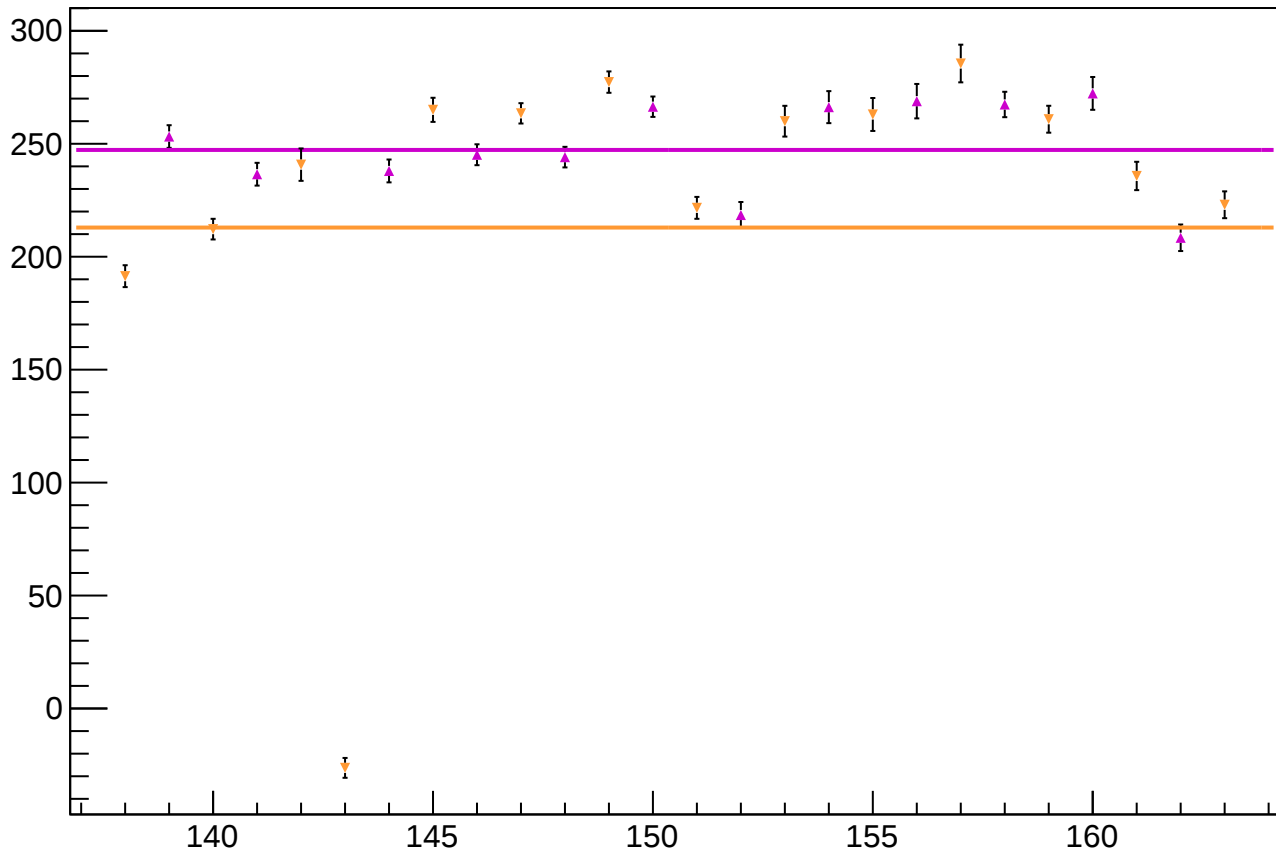
Left In: -162.143 ± 0.067 χ^2/NDF : 59452.7/11

+ sign -136.584 ± 0.050 χ^2/NDF : 695345.4/30

All: -136.313 ± 0.035 χ^2/NDF : 1397173.2/60

- sign -136.043 ± 0.049 χ^2/NDF : 701768.1/29

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.914+/-1.459 χ^2/NDF : 3658.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

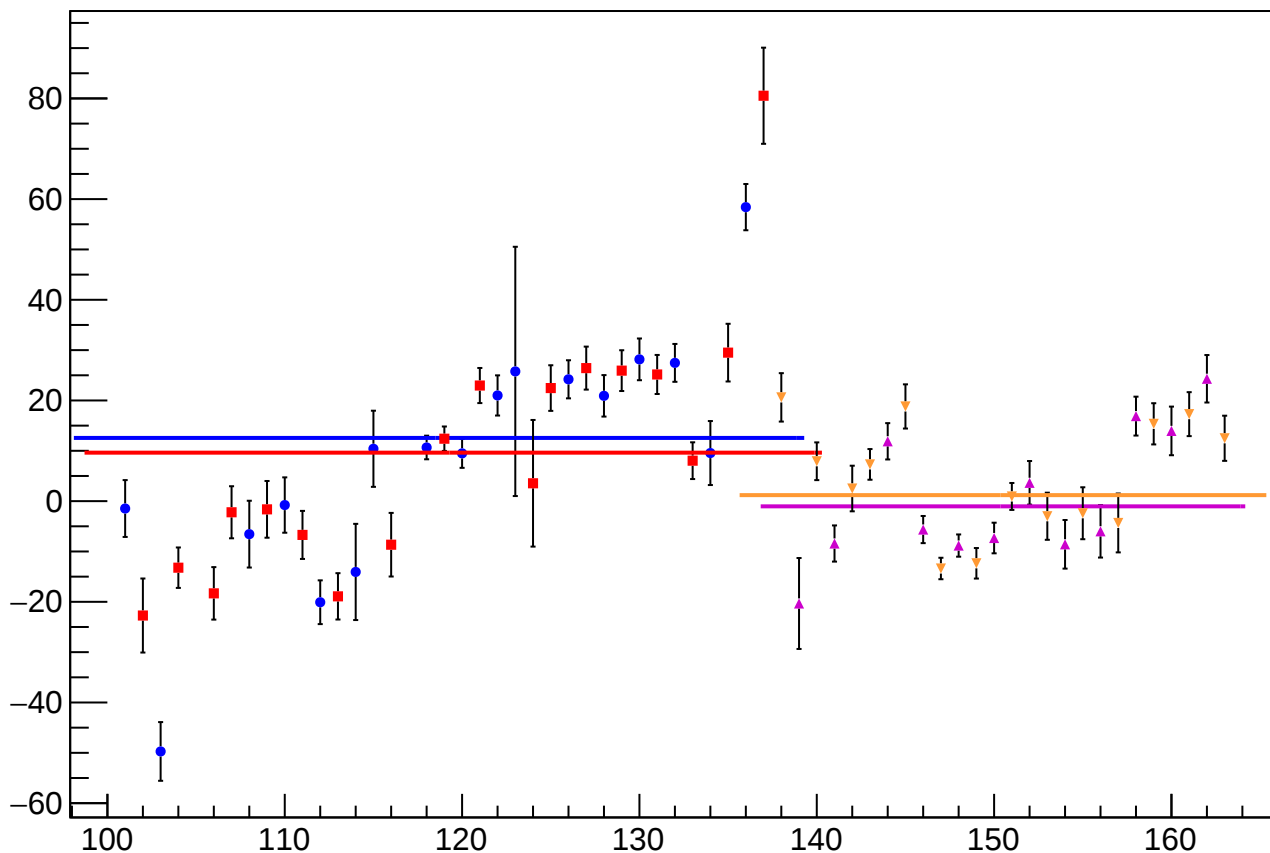
Left In: 247.275+/-1.563 χ^2/NDF : 136.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.908+/-1.066 χ^2/NDF : 4053.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 1.194 ± 0.969 χ^2/NDF : 140.5/13

Right Out: 9.631 ± 1.049 χ^2/NDF : 287.5/17

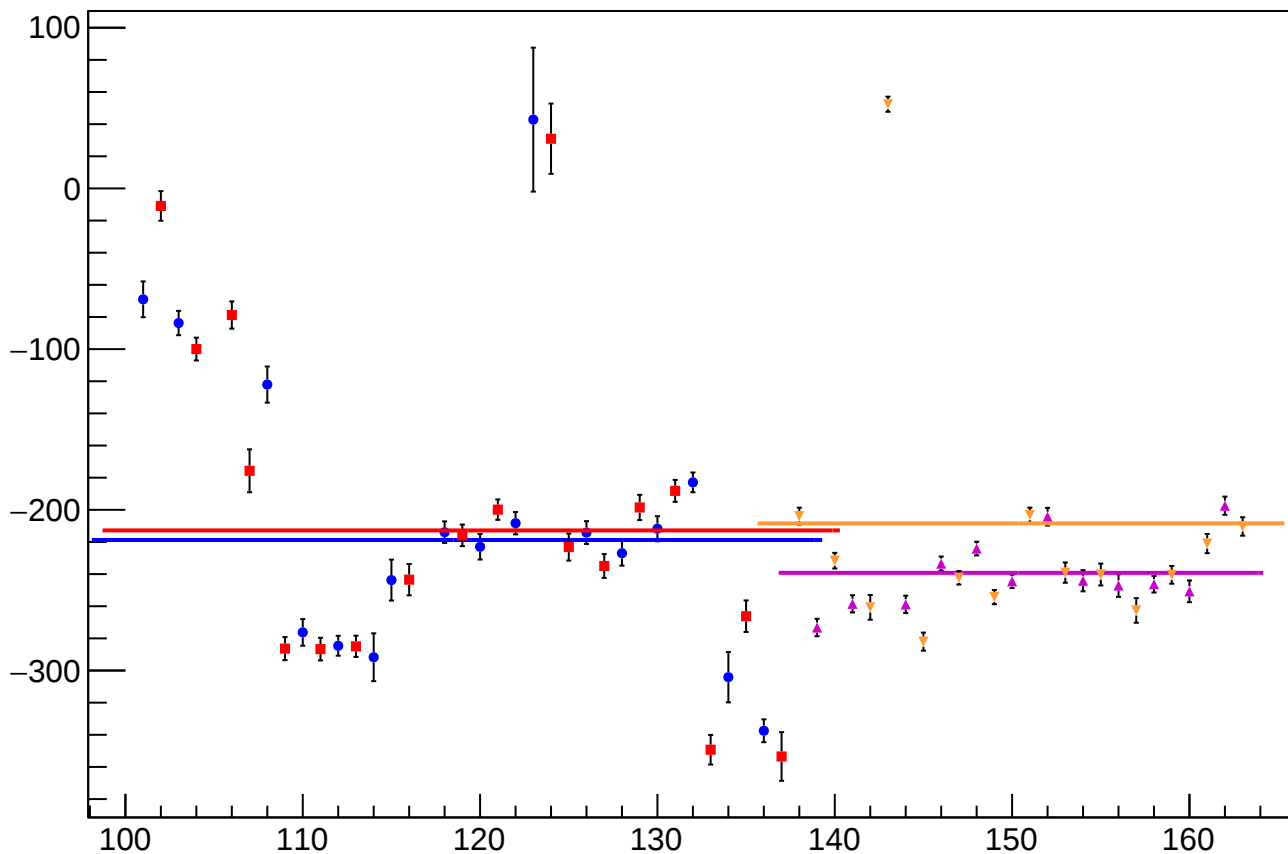
Left In: -1.034 ± 1.051 χ^2/NDF : 105.8/11

+ sign 6.380 ± 0.714 χ^2/NDF : 551.9/30

All: 5.385 ± 0.515 χ^2/NDF : 1000.7/60

- sign 4.309 ± 0.743 χ^2/NDF : 444.8/29

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -208.449 ± 1.441 $\chi^2/\text{NDF}: 3643.0/13$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

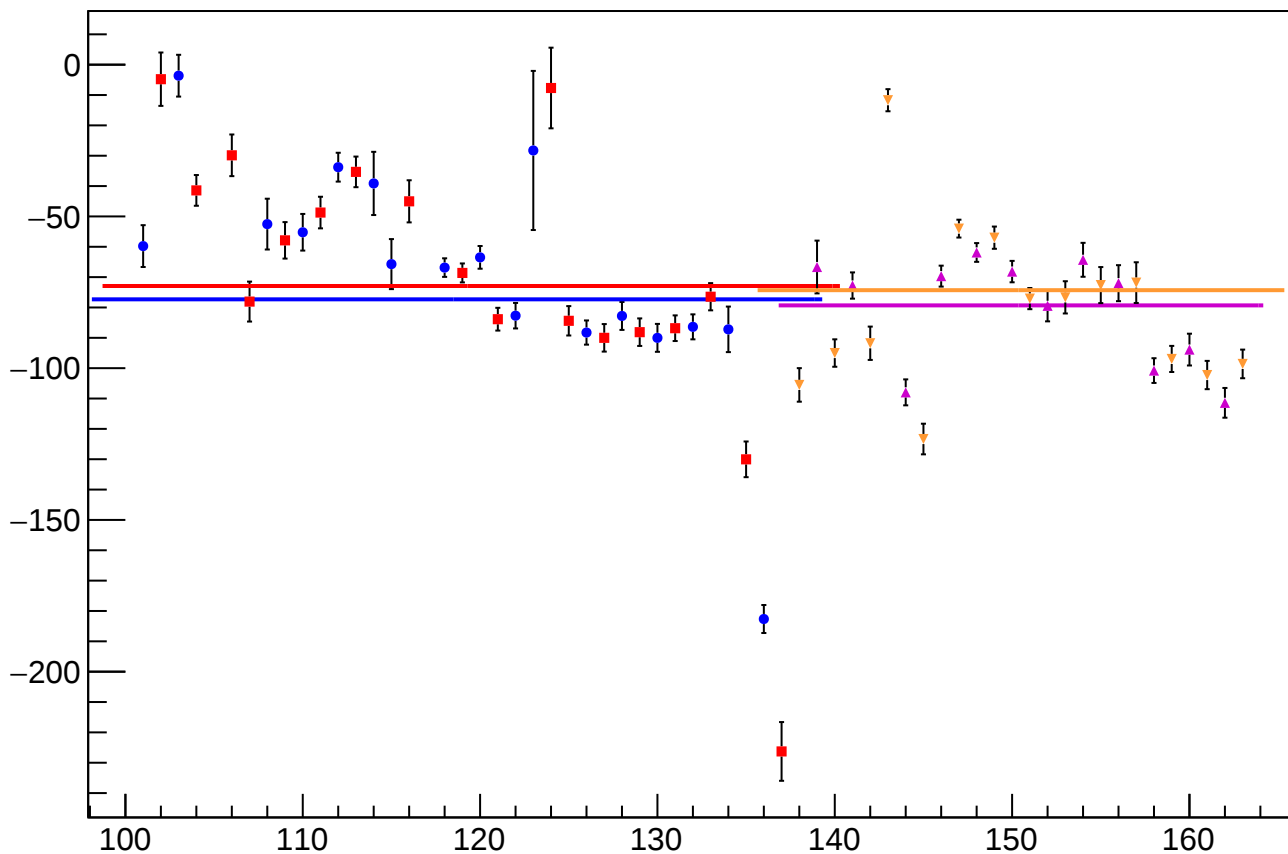
Left In: -239.218 ± 1.522 $\chi^2/\text{NDF}: 182.5/11$

+ sign -211.951 ± 1.171 $\chi^2/\text{NDF}: 4804.8/30$

All: -220.341 ± 0.836 $\chi^2/\text{NDF}: 7032.2/60$

- sign -229.069 ± 1.194 $\chi^2/\text{NDF}: 2122.7/29$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -74.301 ± 1.168 χ^2/NDF : 613.9/13

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

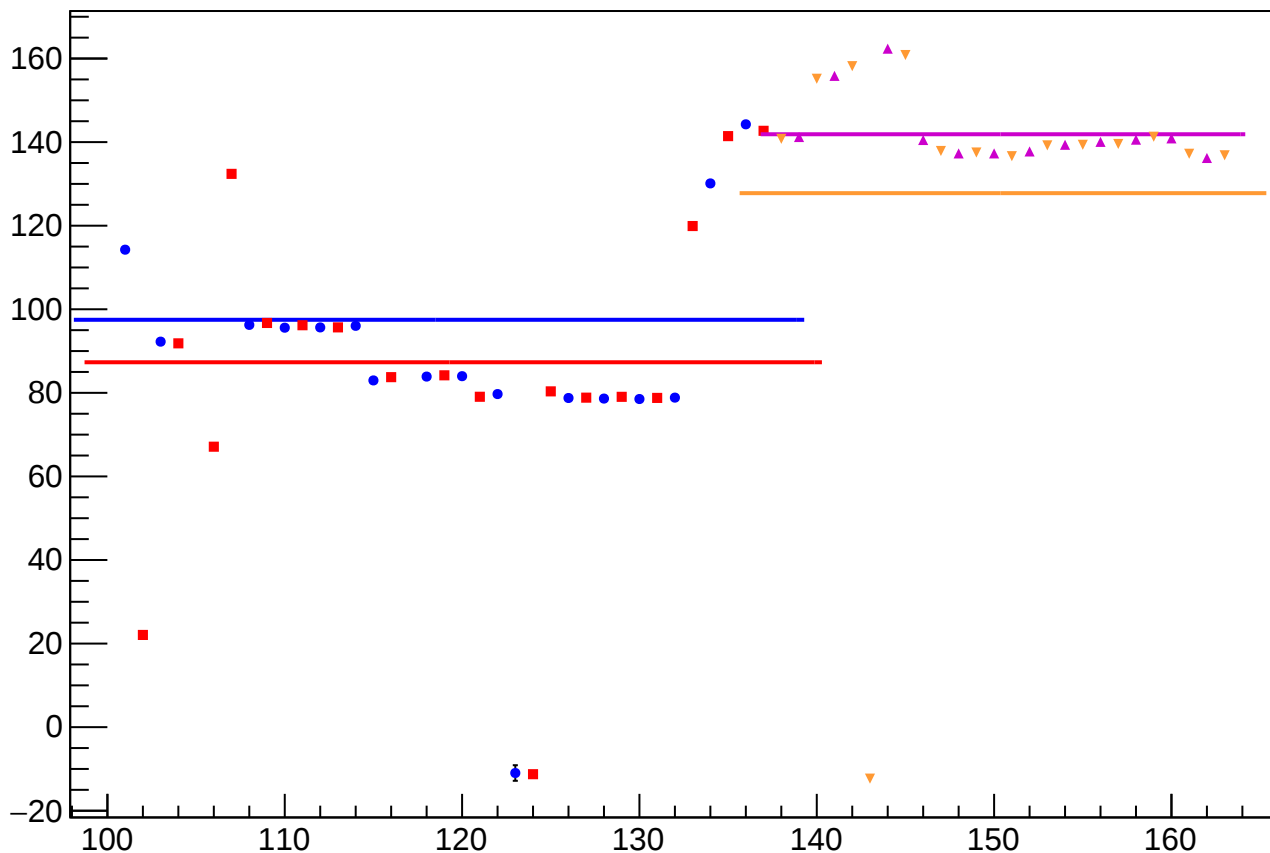
Left In: -79.311 ± 1.263 χ^2/NDF : 186.1/11

+ sign -75.742 ± 0.844 χ^2/NDF : 1434.8/30

All: -75.854 ± 0.607 χ^2/NDF : 2295.0/60

- sign -75.975 ± 0.873 χ^2/NDF : 860.2/29

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 127.785+/-0.058 χ^2/NDF : 628620.2/13

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

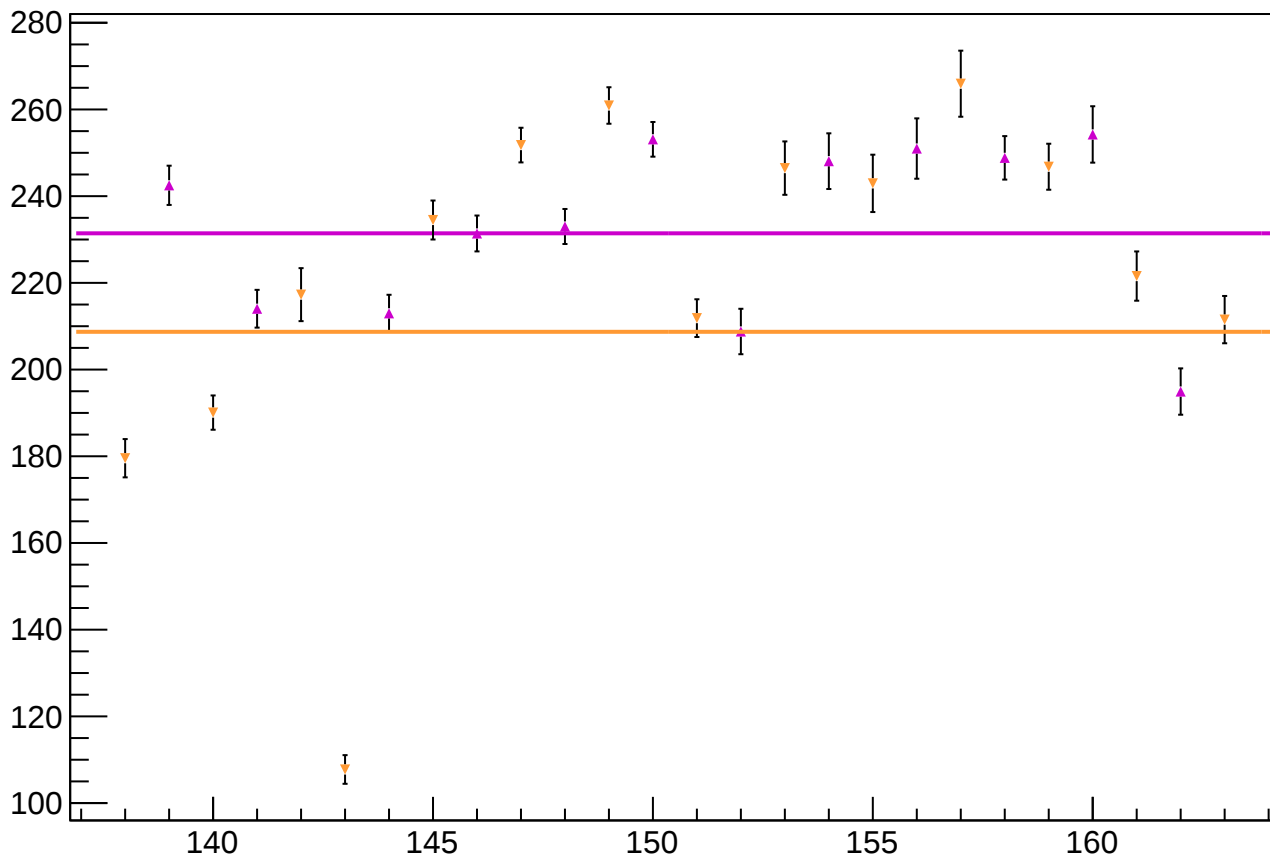
Left In: 141.882+/-0.060 χ^2/NDF : 14232.4/11

+ sign 116.182+/-0.045 χ^2/NDF : 828281.0/30

All: 117.076+/-0.032 χ^2/NDF : 1423186.5/60

- sign 117.964+/-0.045 χ^2/NDF : 594131.8/29

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: 208.711+/-1.269 χ^2/NDF :1481.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

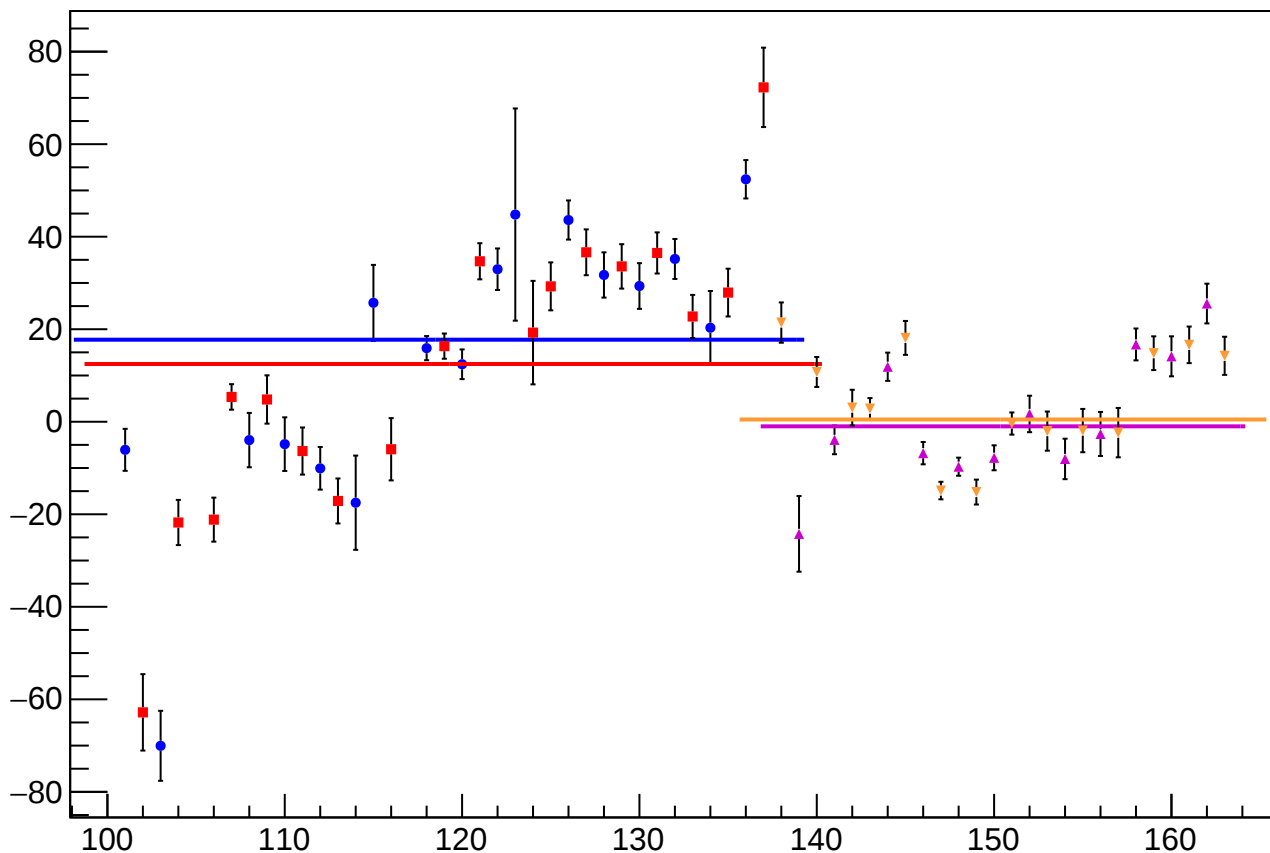
Left In: 231.430+/-1.389 χ^2/NDF :174.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.040+/-0.937 χ^2/NDF : 1801.4/25

- 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: 0.487 $\pm$ 0.843 χ^2/NDF : 201.8/13

Right Out: 12.484 $\pm$ 1.085 χ^2/NDF : 429.2/17

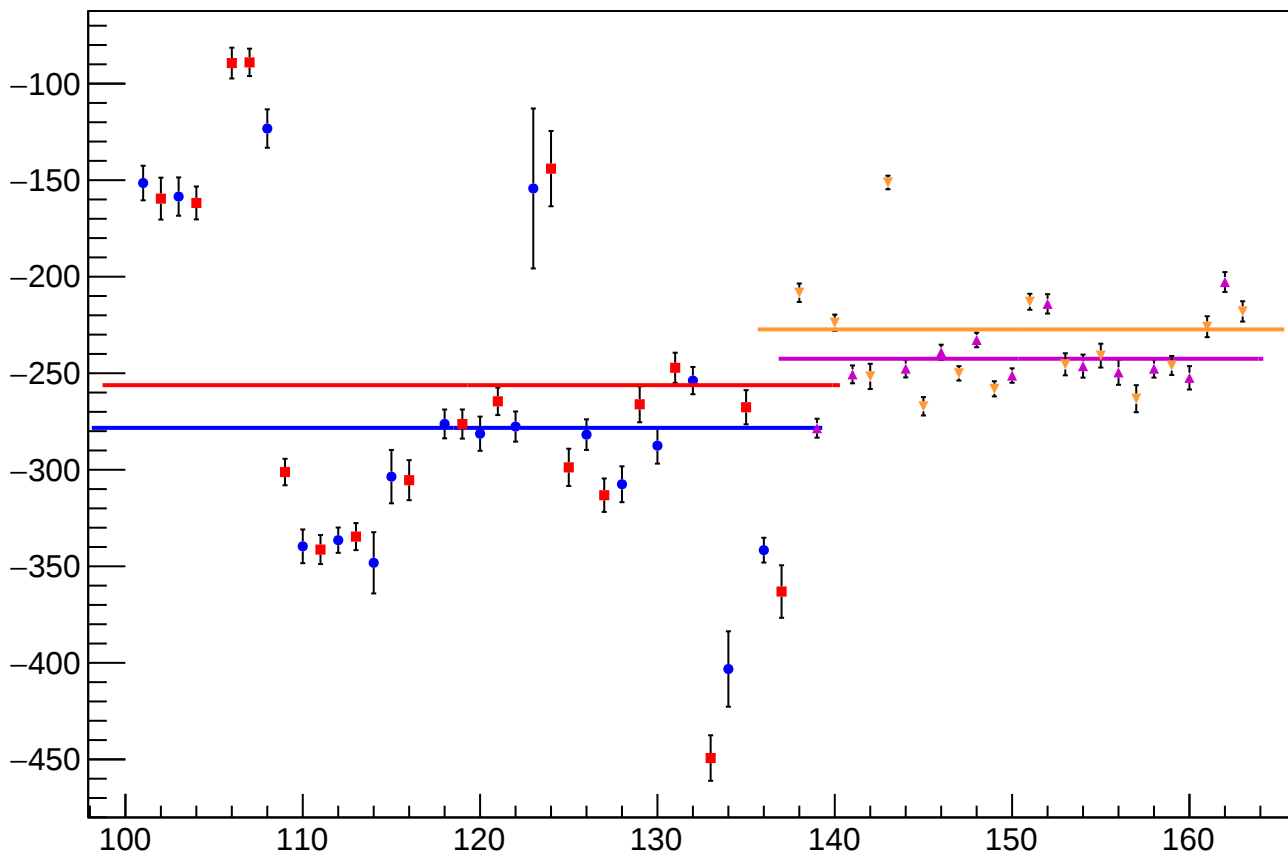
Left In: -0.992 $\pm$ 0.933 χ^2/NDF : 138.8/11

+ sign 6.525 $\pm$ 0.680 χ^2/NDF : 742.4/30

All: 5.666 $\pm$ 0.490 χ^2/NDF : 1402.4/60

- sign 4.735 $\pm$ 0.707 χ^2/NDF : 656.7/29

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -227.296 ± 1.259 χ^2/NDF : 735.1/13

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

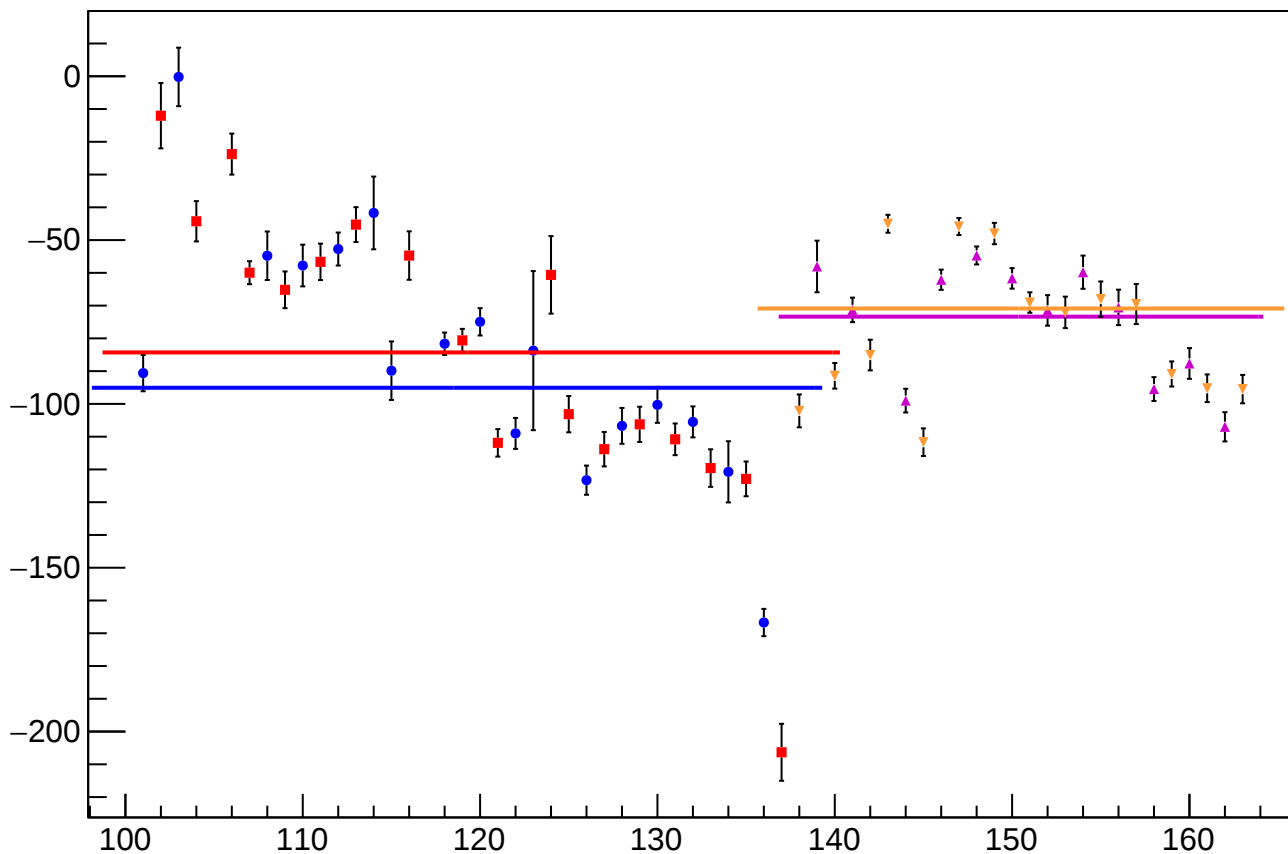
Left In: -242.502 ± 1.355 χ^2/NDF : 168.2/11

+ sign -240.114 ± 1.089 χ^2/NDF : 2057.8/30

All: -243.312 ± 0.783 χ^2/NDF : 4227.5/60

- sign -246.732 ± 1.126 χ^2/NDF : 2151.9/29

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -70.882 ± 1.017 χ^2/NDF : 493.3/13

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

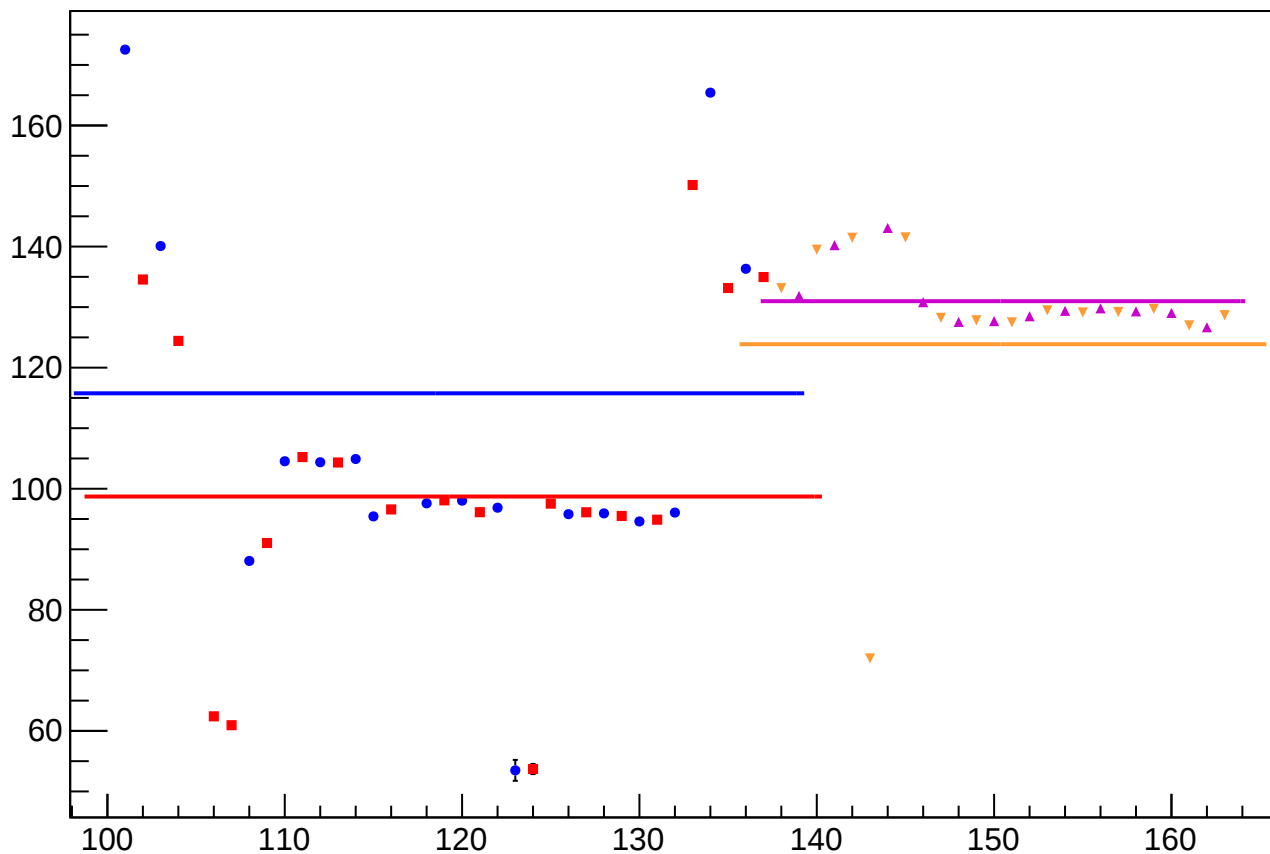
Left In: -73.368 ± 1.122 χ^2/NDF : 238.6/11

+ sign -79.847 ± 0.807 χ^2/NDF : 1376.2/30

All: -79.056 ± 0.581 χ^2/NDF : 2427.7/60

- sign -78.203 ± 0.837 χ^2/NDF : 1049.4/29

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: 123.871 $\pm$ 0.051 χ^2 /NDF: 162052.1/13

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

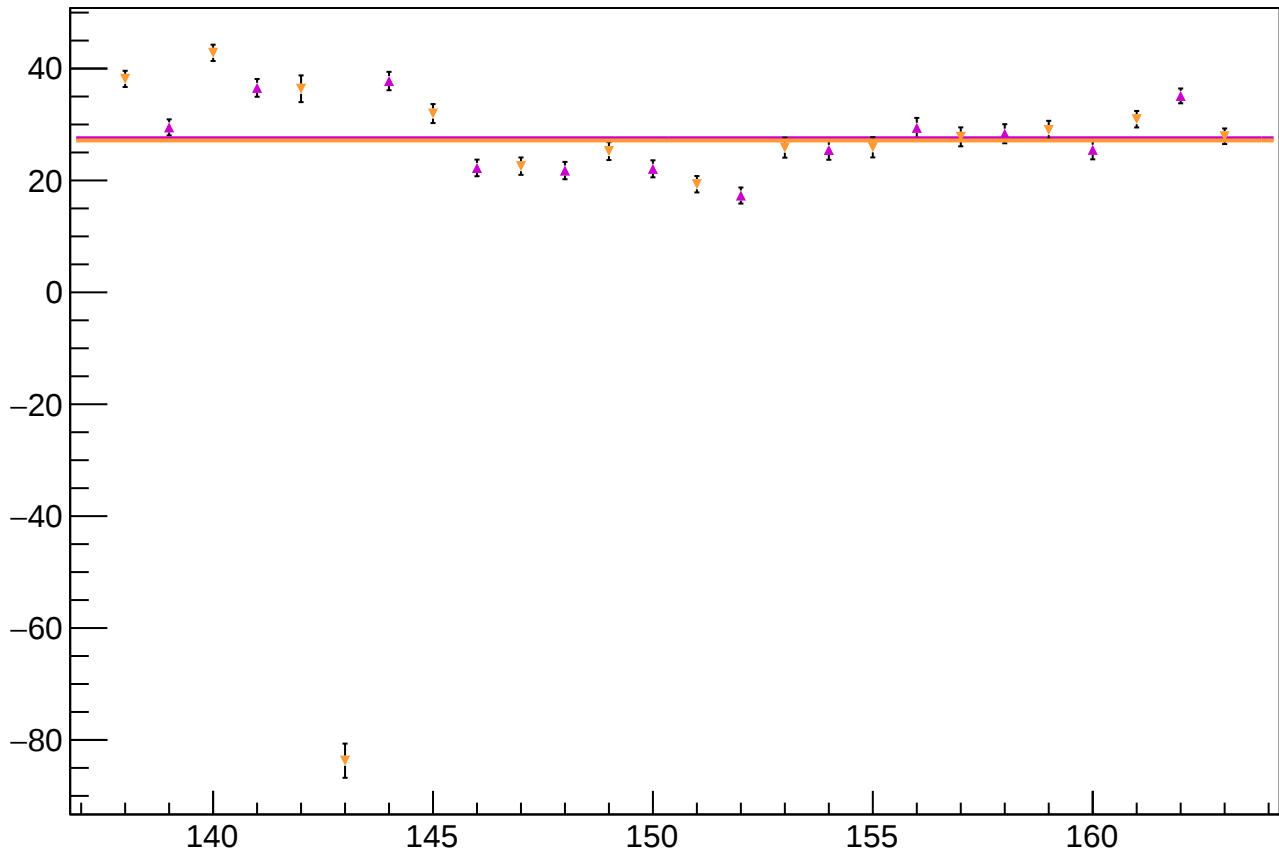
Left In: 130.981 $\pm$ 0.054 χ^2 /NDF: 7865.2/11

+ sign 121.474 $\pm$ 0.042 χ^2 /NDF: 275945.2/30

All: 120.086 $\pm$ 0.030 χ^2 /NDF: 592748.5/60

- sign 118.701 $\pm$ 0.042 χ^2 /NDF: 314666.6/29

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.146+/-0.441 χ^2/NDF :1559.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

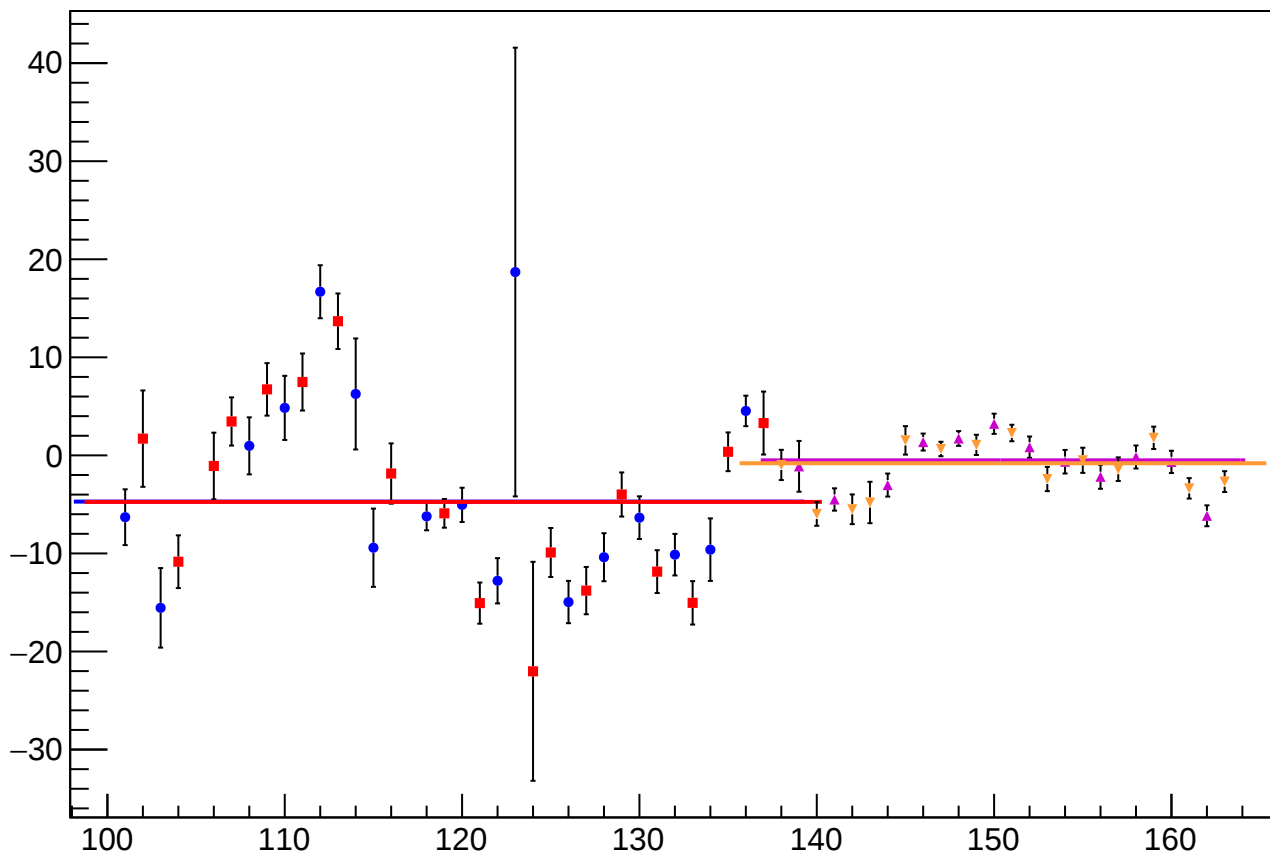
Left In: 27.537+/-0.450 χ^2/NDF :200.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.337+/-0.315 χ^2/NDF : 1760.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.802 ± 0.302 χ^2/NDF : 71.2/13

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

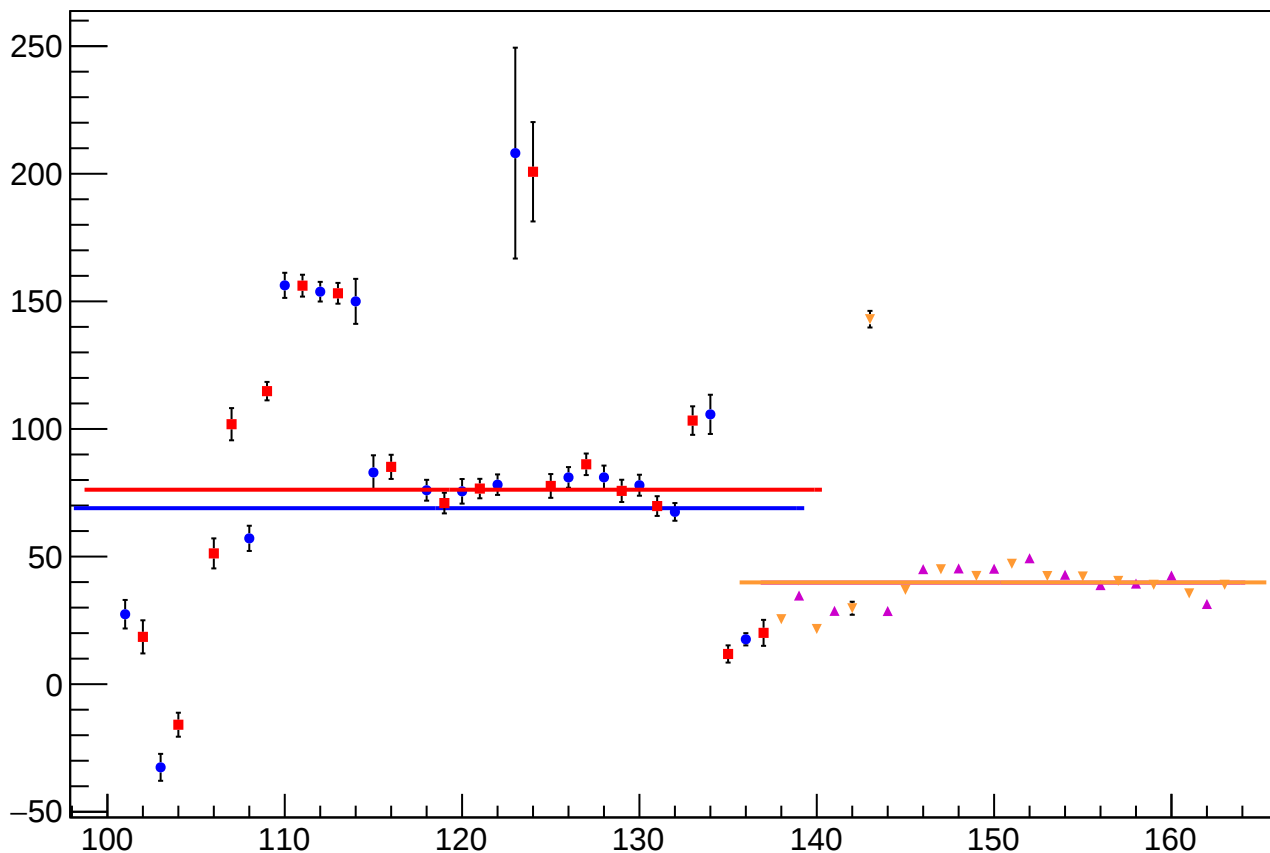
Left In: -0.508 ± 0.312 χ^2/NDF : 75.1/11

+ sign -1.635 ± 0.268 χ^2/NDF : 281.6/30

All: -1.543 ± 0.192 χ^2/NDF : 587.0/60

- sign -1.446 ± 0.275 χ^2/NDF : 305.2/29

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2/NDF : 1844.0/16

Left Out: 39.879 $\pm$ 0.430 χ^2/NDF :1298.3/13

Right Out: 76.199 $\pm$ 1.071 χ^2/NDF : 1881.0/17

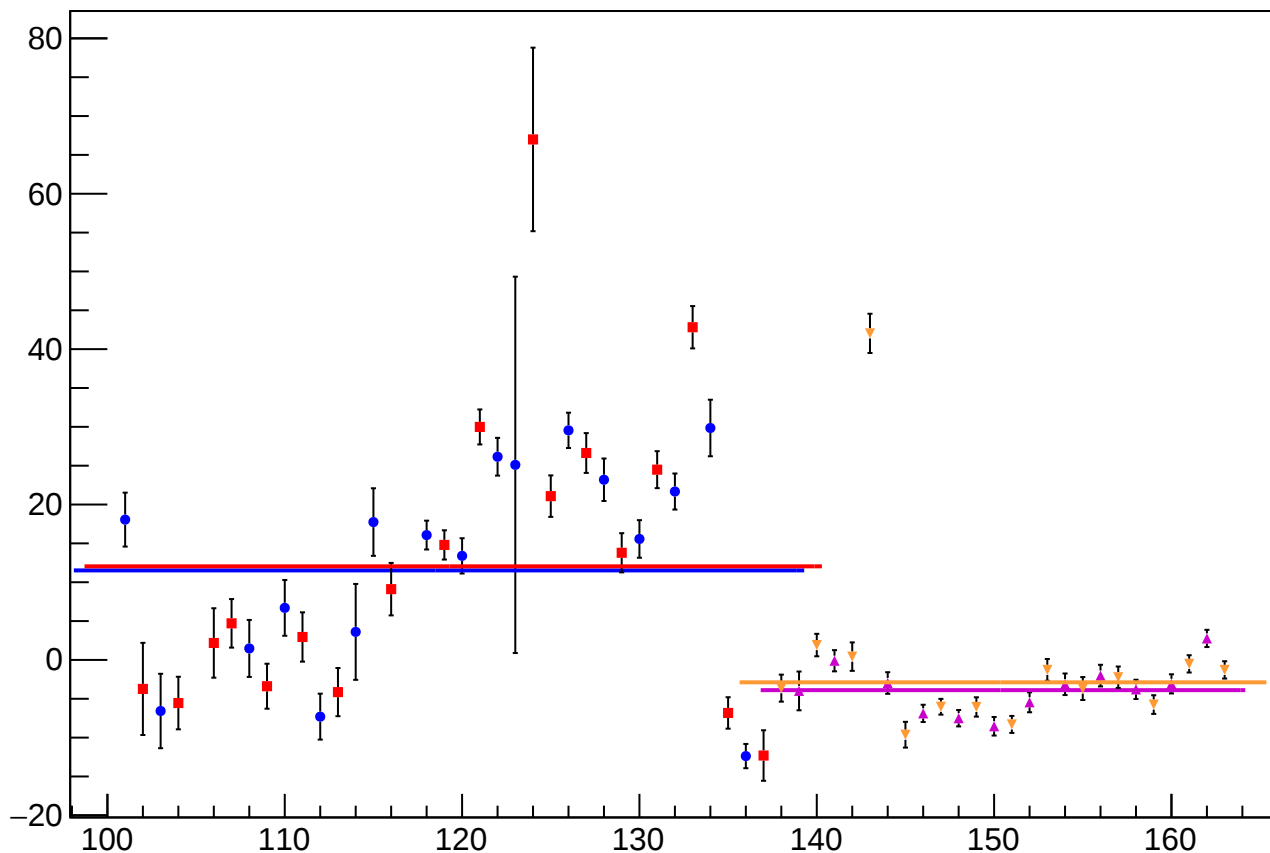
Left In: 39.800 $\pm$ 0.437 χ^2/NDF :235.1/11

+ sign 43.863 $\pm$ 0.399 χ^2/NDF : 3769.3/30

All: 44.419 $\pm$ 0.284 χ^2/NDF : 6879.7/60

- sign 44.989 $\pm$ 0.404 χ^2/NDF : 3106.5/29

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -2.882 $\pm$ 0.356 χ^2 /NDF: 402.1/13

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

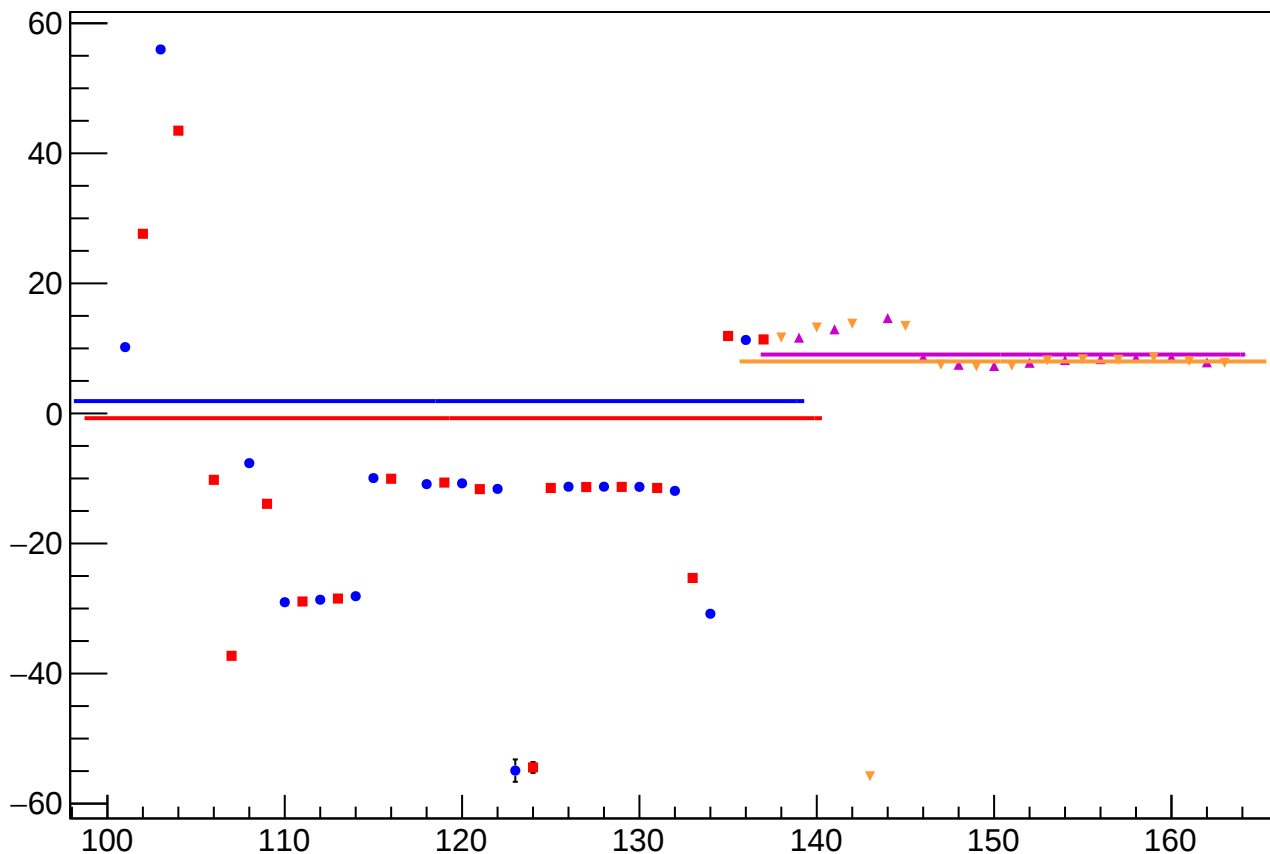
Left In: -3.891 $\pm$ 0.368 χ^2 /NDF: 82.4/11

+ sign 0.368 $\pm$ 0.313 χ^2 /NDF: 1248.3/30

All: 0.114 $\pm$ 0.225 χ^2 /NDF: 2311.1/60

- sign -0.154 $\pm$ 0.322 χ^2 /NDF: 1061.4/29

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.996 $\pm$ 0.017 χ^2/NDF : 256470.4/13

Right Out: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

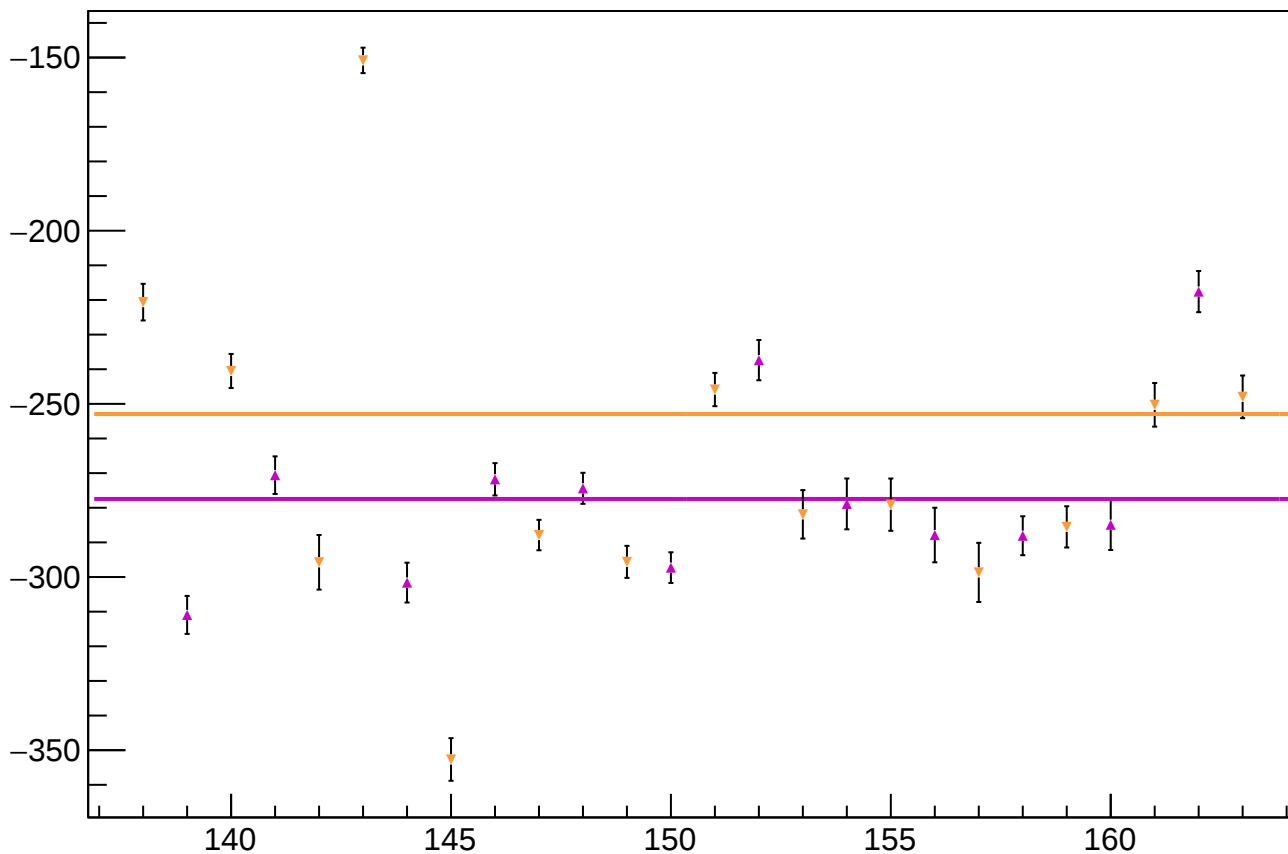
Left In: 9.058 $\pm$ 0.017 χ^2/NDF : 13980.8/11

+ sign 6.957 $\pm$ 0.015 χ^2/NDF : 637825.1/30

All: 7.157 $\pm$ 0.011 χ^2/NDF : 1069615.6/60

- sign 7.361 $\pm$ 0.015 χ^2/NDF : 431445.2/29

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: -252.930 ± 1.464 χ^2/NDF : 1346.5/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

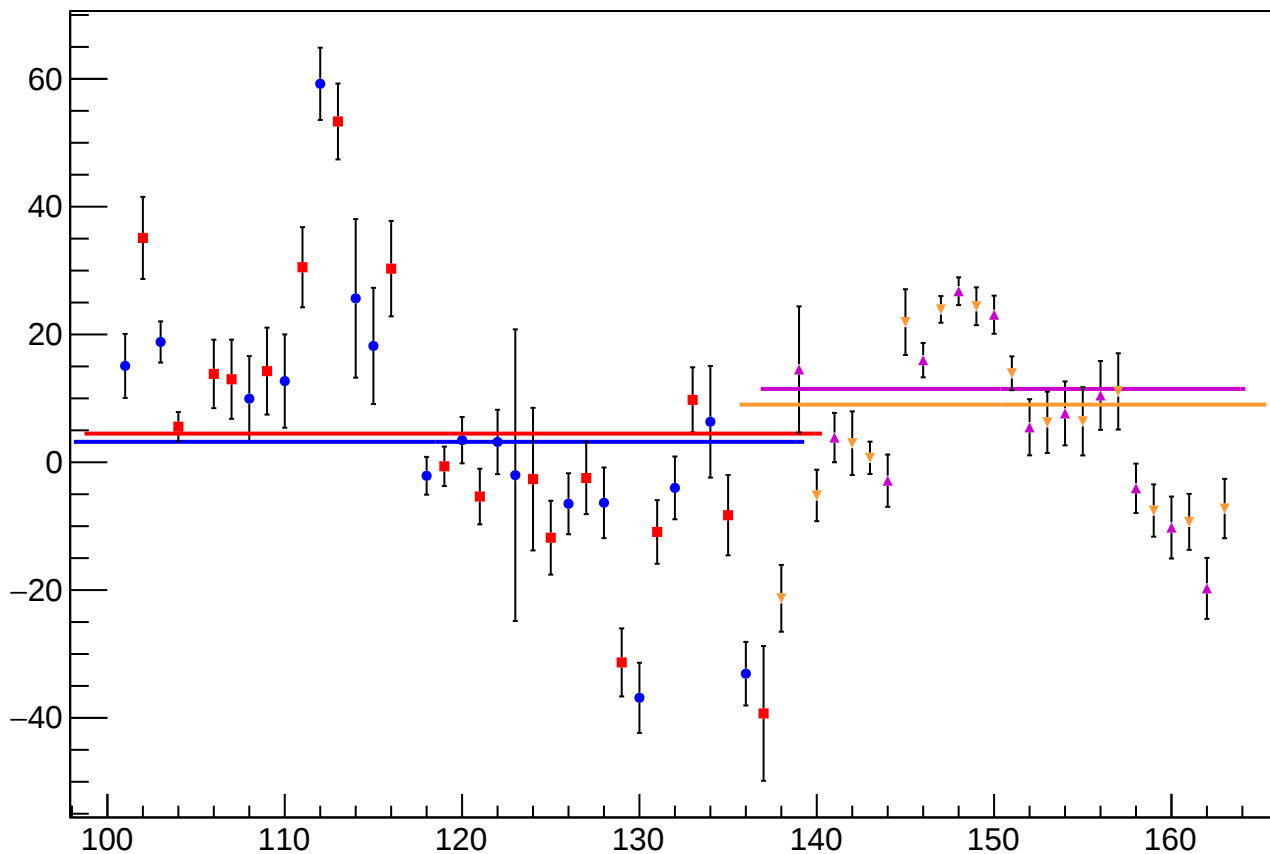
Left In: -277.458 ± 1.607 χ^2/NDF : 233.9/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -264.052 ± 1.082 χ^2/NDF : 1707.7/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 9.025 ± 0.960 χ^2/NDF : 193.3/13

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

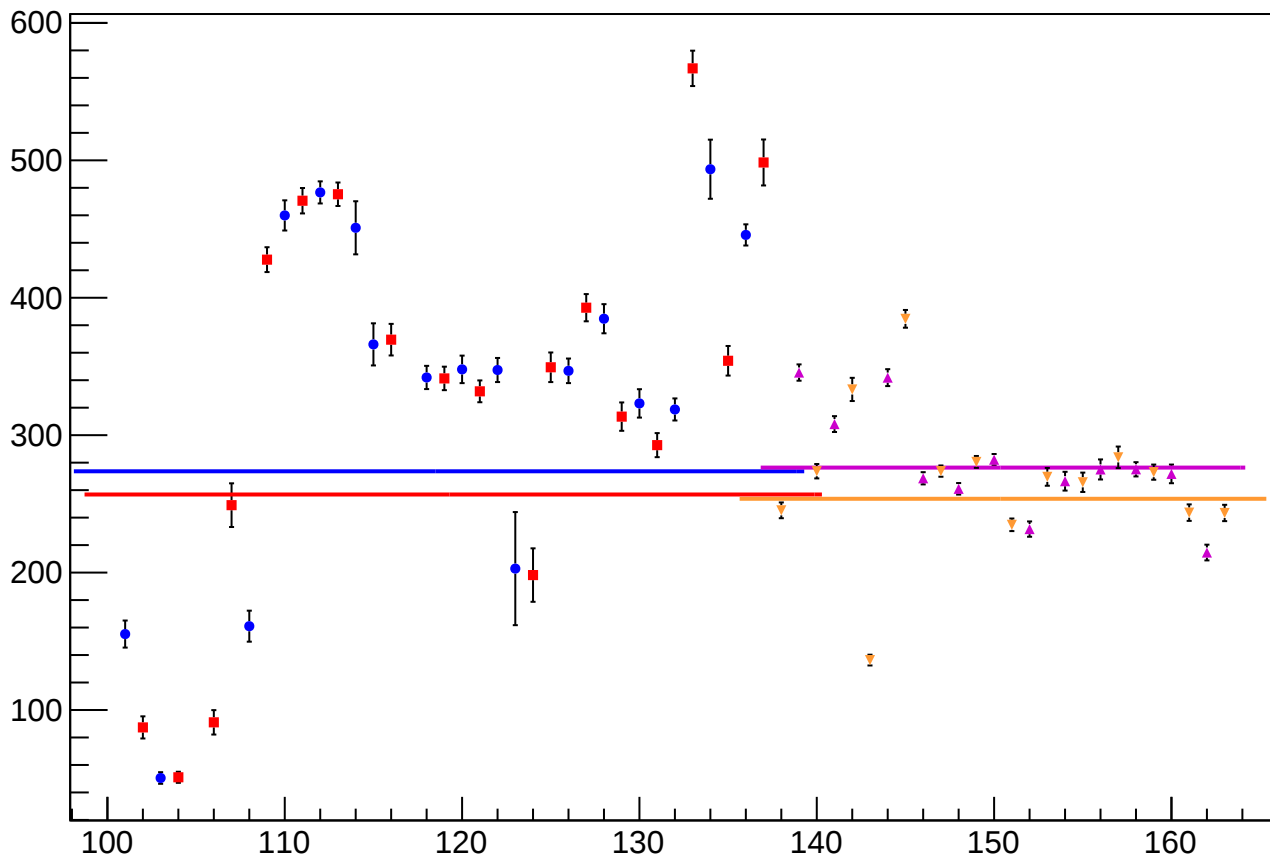
Left In: 11.478 ± 1.066 χ^2/NDF : 165.3/11

+ sign 6.813 ± 0.756 χ^2/NDF : 462.4/30

All: 7.516 ± 0.545 χ^2/NDF : 871.0/60

- sign 8.273 ± 0.785 χ^2/NDF : 406.8/29

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: 253.706 $\pm$ 1.444 χ^2 /NDF:1535.1/13

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

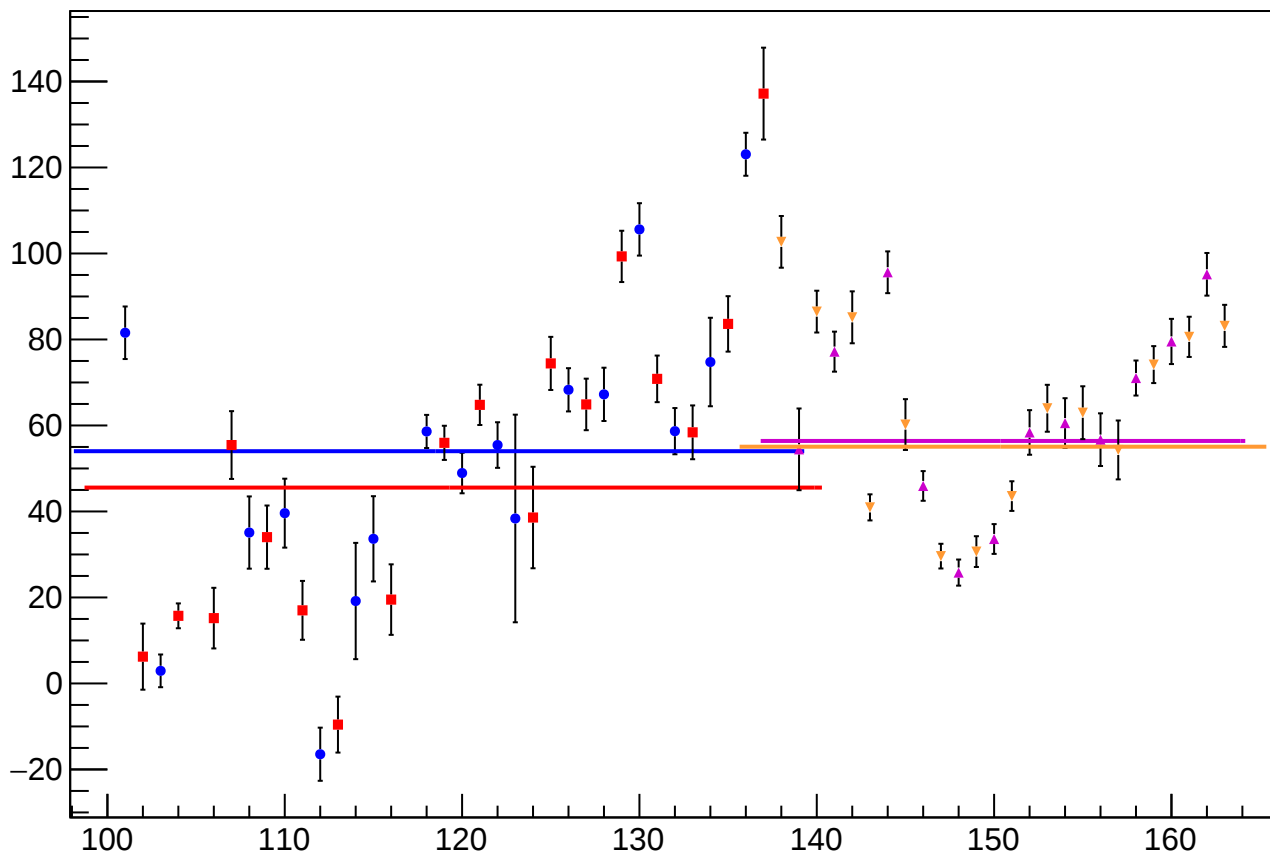
Left In: 276.403 $\pm$ 1.558 χ^2 /NDF:481.5/11

+ sign 259.753 $\pm$ 1.206 χ^2 /NDF: 6696.5/30

All: 264.407 $\pm$ 0.867 χ^2 /NDF: 13677.1/60

- sign 269.384 $\pm$ 1.248 χ^2 /NDF: 6949.9/29

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: 55.060 $\pm$ 1.161 χ^2 /NDF: 374.8/13

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

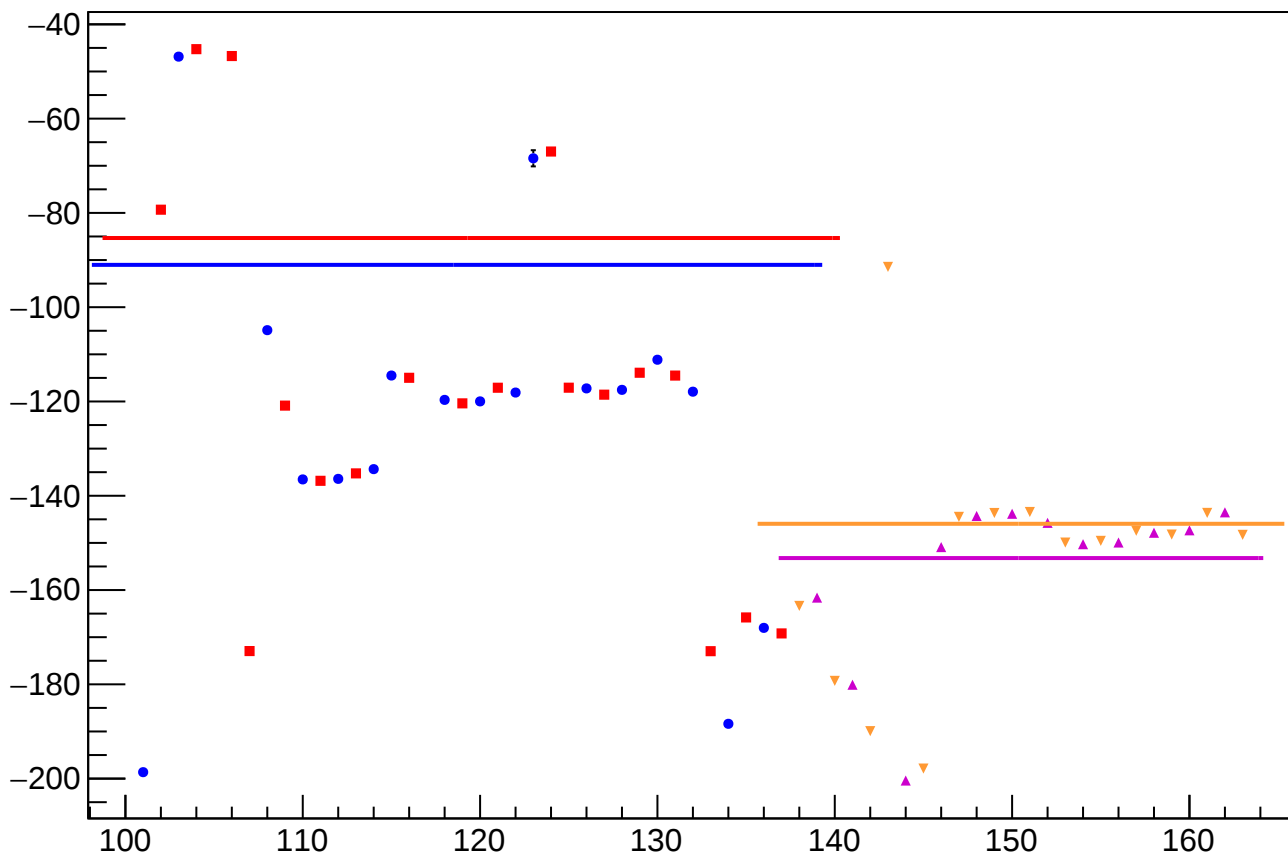
Left In: 56.398 $\pm$ 1.284 χ^2 /NDF: 333.3/11

+ sign 54.643 $\pm$ 0.900 χ^2 /NDF: 1008.0/30

All: 53.022 $\pm$ 0.648 χ^2 /NDF: 1908.4/60

- sign 51.278 $\pm$ 0.933 χ^2 /NDF: 893.6/29

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.947 $\pm$ 0.058 χ^2 /NDF: 205665.6/13

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

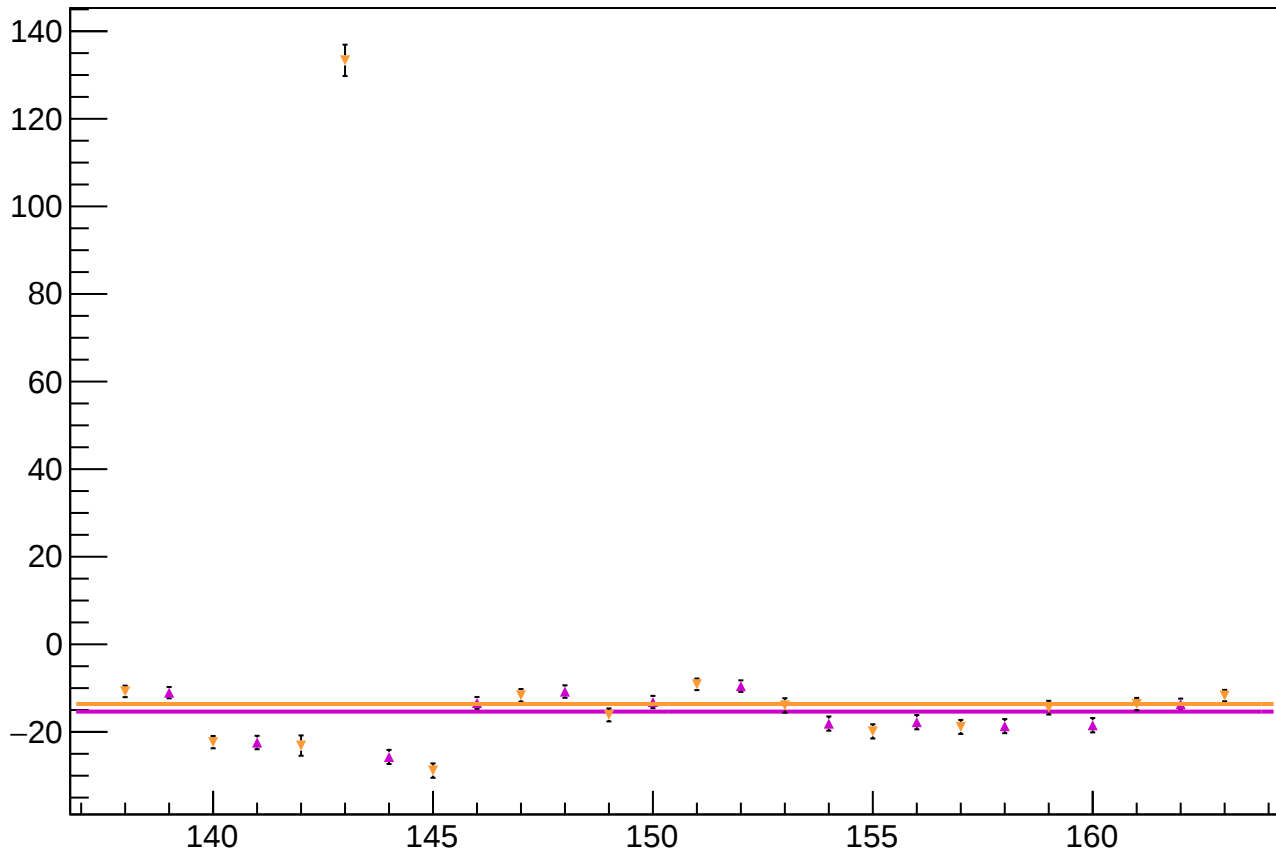
Left In: -153.216 $\pm$ 0.062 χ^2 /NDF: 55647.3/11

+ sign -122.600 $\pm$ 0.044 χ^2 /NDF: 1119678.4/30

All: -121.824 $\pm$ 0.031 χ^2 /NDF: 2229768.0/60

- sign -121.019 $\pm$ 0.045 χ^2 /NDF: 1109457.8/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.617+/-0.413 χ^2/NDF : 1873.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

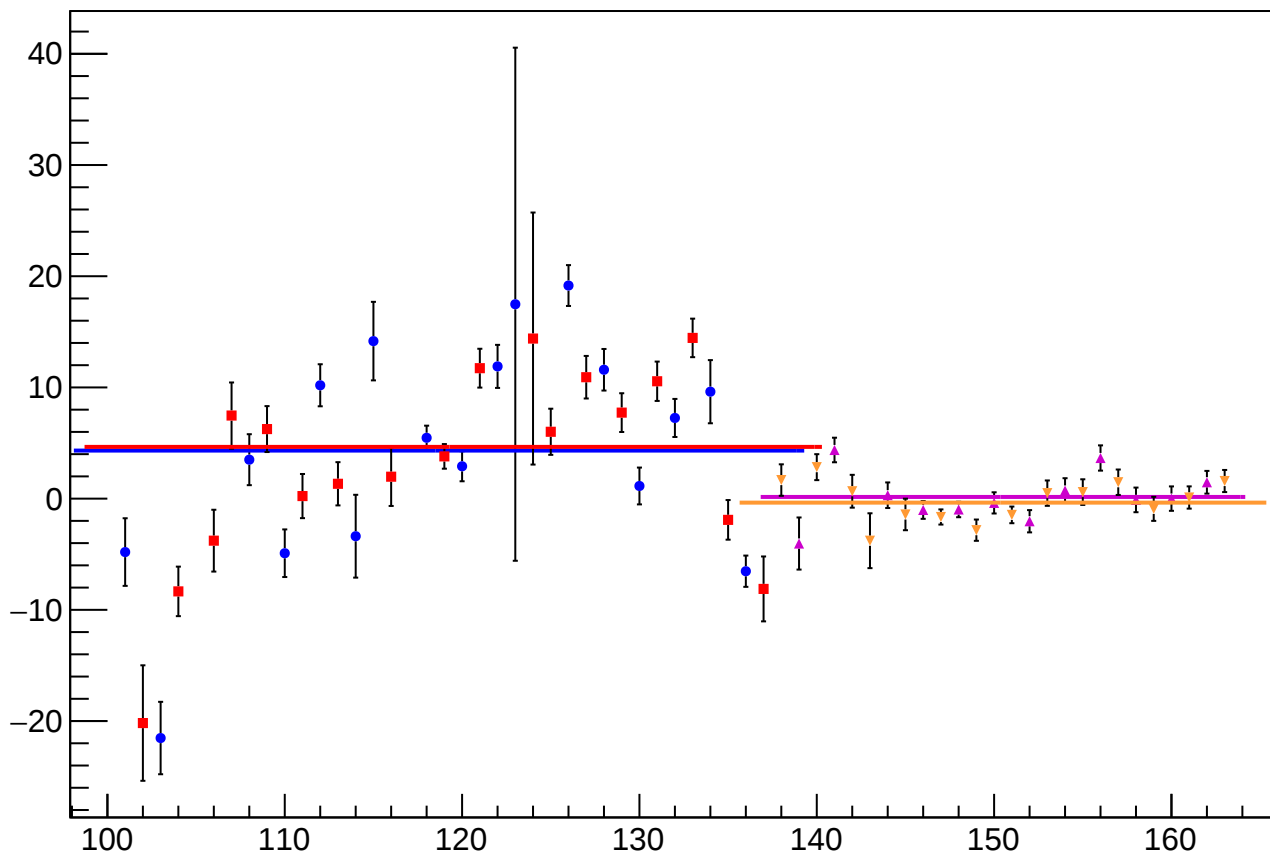
Left In: -15.364+/-0.421 χ^2/NDF : 122.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.474+/-0.295 χ^2/NDF : 2004.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.359 ± 0.282 χ^2/NDF : 33.1/13

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

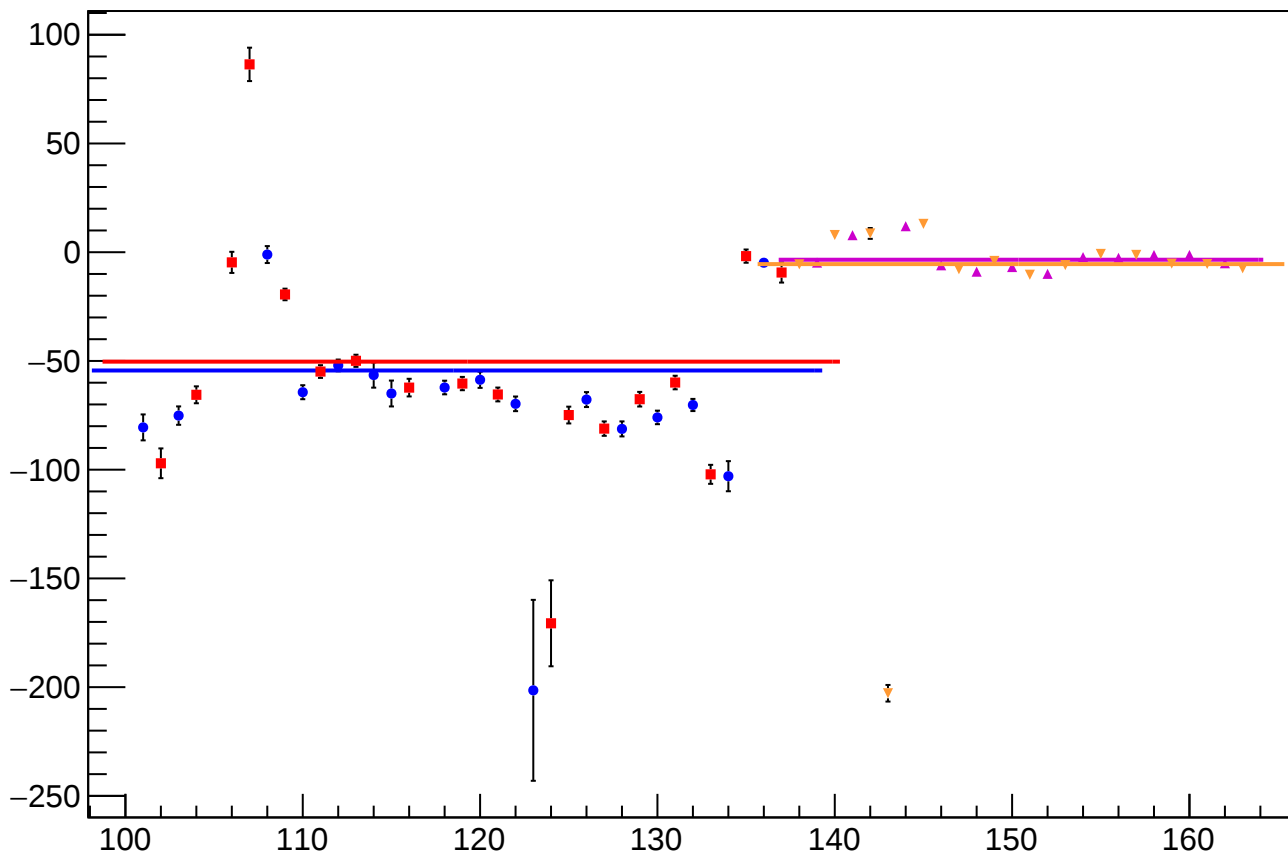
Left In: 0.152 ± 0.293 χ^2/NDF : 39.2/11

+ sign 0.901 ± 0.241 χ^2/NDF : 387.3/30

All: 1.140 ± 0.173 χ^2/NDF : 678.2/60

- sign 1.394 ± 0.249 χ^2/NDF : 288.9/29

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: -5.467 ± 0.403 χ^2/NDF : 2936.3/13

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

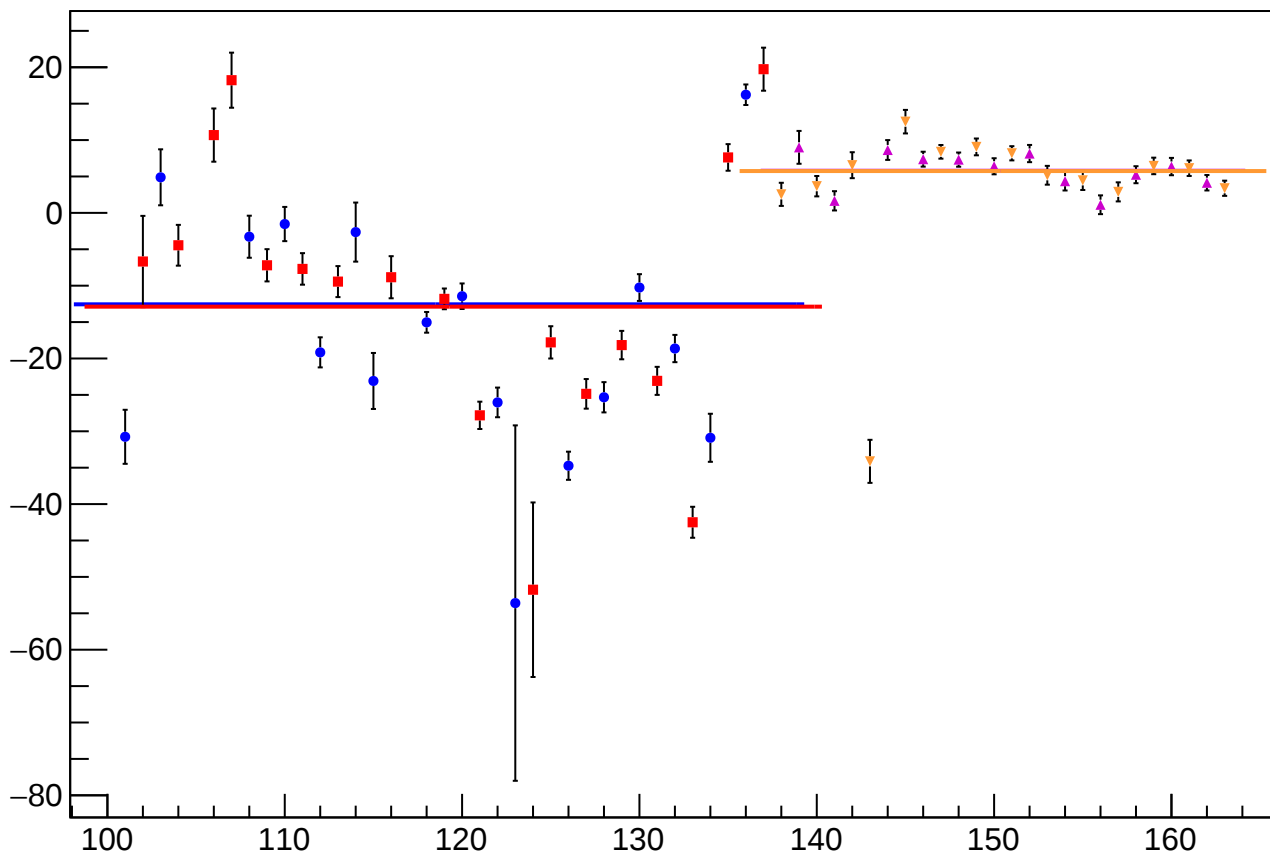
Left In: -3.455 ± 0.409 χ^2/NDF : 189.1/11

+ sign -14.186 ± 0.365 χ^2/NDF : 6581.8/30

All: -13.166 ± 0.260 χ^2/NDF : 10535.5/60

- sign -12.123 ± 0.369 χ^2/NDF : 3937.9/29

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: 5.744 ± 0.334 χ^2/NDF : 239.9/13

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

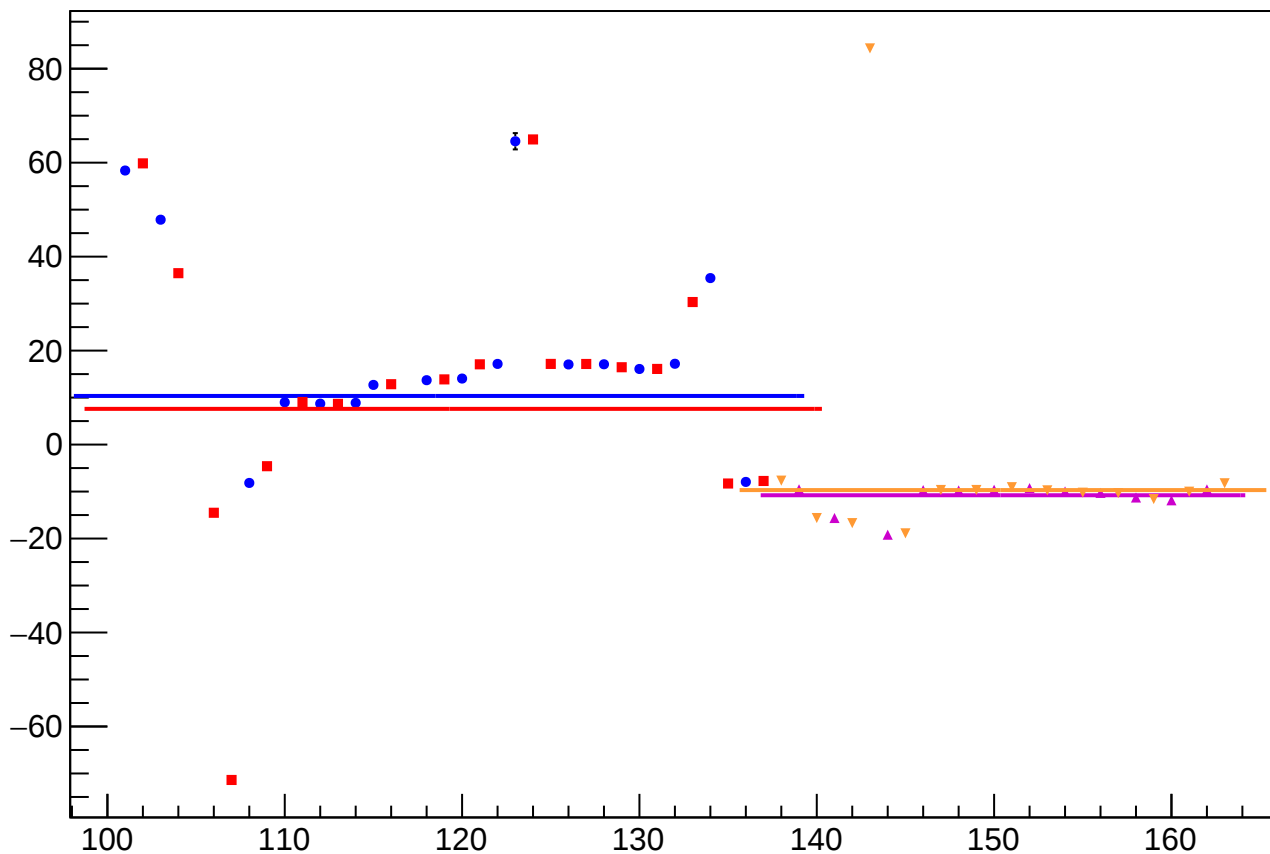
Left In: 5.786 ± 0.345 χ^2/NDF : 42.5/11

+ sign 0.567 ± 0.283 χ^2/NDF : 1870.2/30

All: 0.458 ± 0.203 χ^2/NDF : 3491.8/60

- sign 0.344 ± 0.291 χ^2/NDF : 1621.3/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -9.686 $\pm$ 0.016 χ^2 /NDF: 409891.2/13

Right Out: 7.602 $\pm$ 0.031 χ^2 /NDF: 538460.3/17

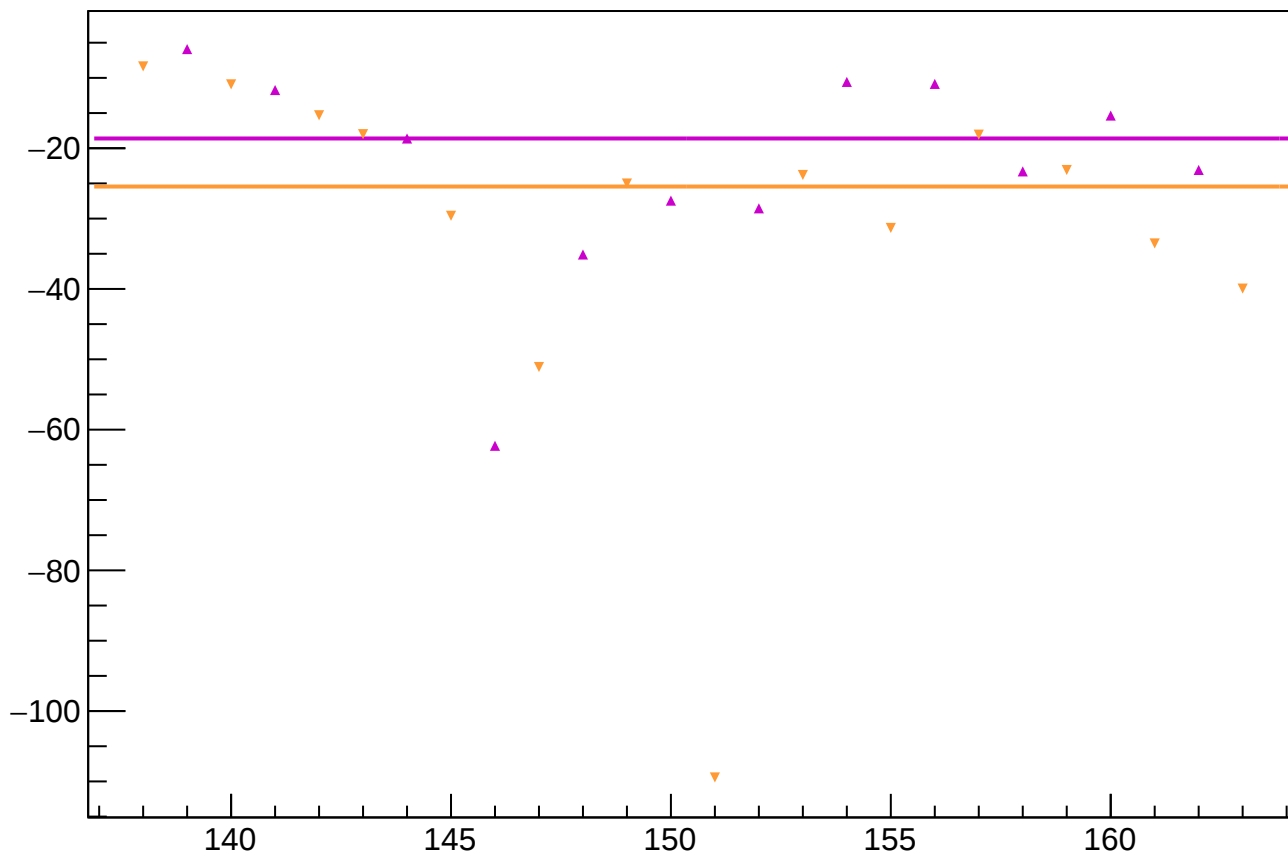
Left In: -10.786 $\pm$ 0.016 χ^2 /NDF: 21945.4/11

+ sign -5.502 $\pm$ 0.014 χ^2 /NDF: 1130404.5/30

All: -6.247 $\pm$ 0.010 χ^2 /NDF: 1971000.0/60

- sign -7.013 $\pm$ 0.014 χ^2 /NDF: 834829.6/29

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.444+/-0.069 χ^2/NDF : 56393.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

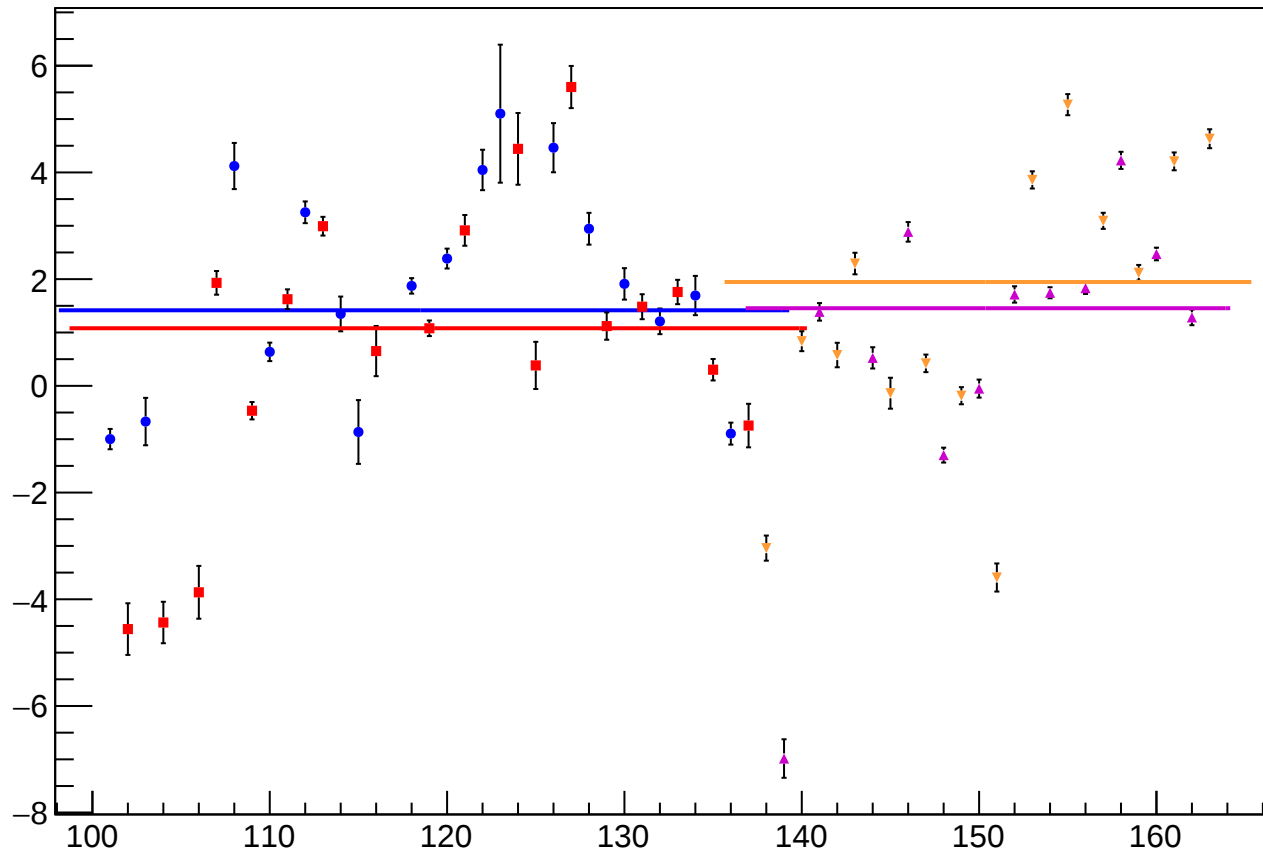
Left In: -18.613+/-0.060 χ^2/NDF : 37464.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.564+/-0.045 χ^2/NDF : 99471.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: 1.946 $\pm$ 0.049 χ^2/NDF :2172.6/13

Right Out: 1.080 $\pm$ 0.058 χ^2/NDF : 916.1/17

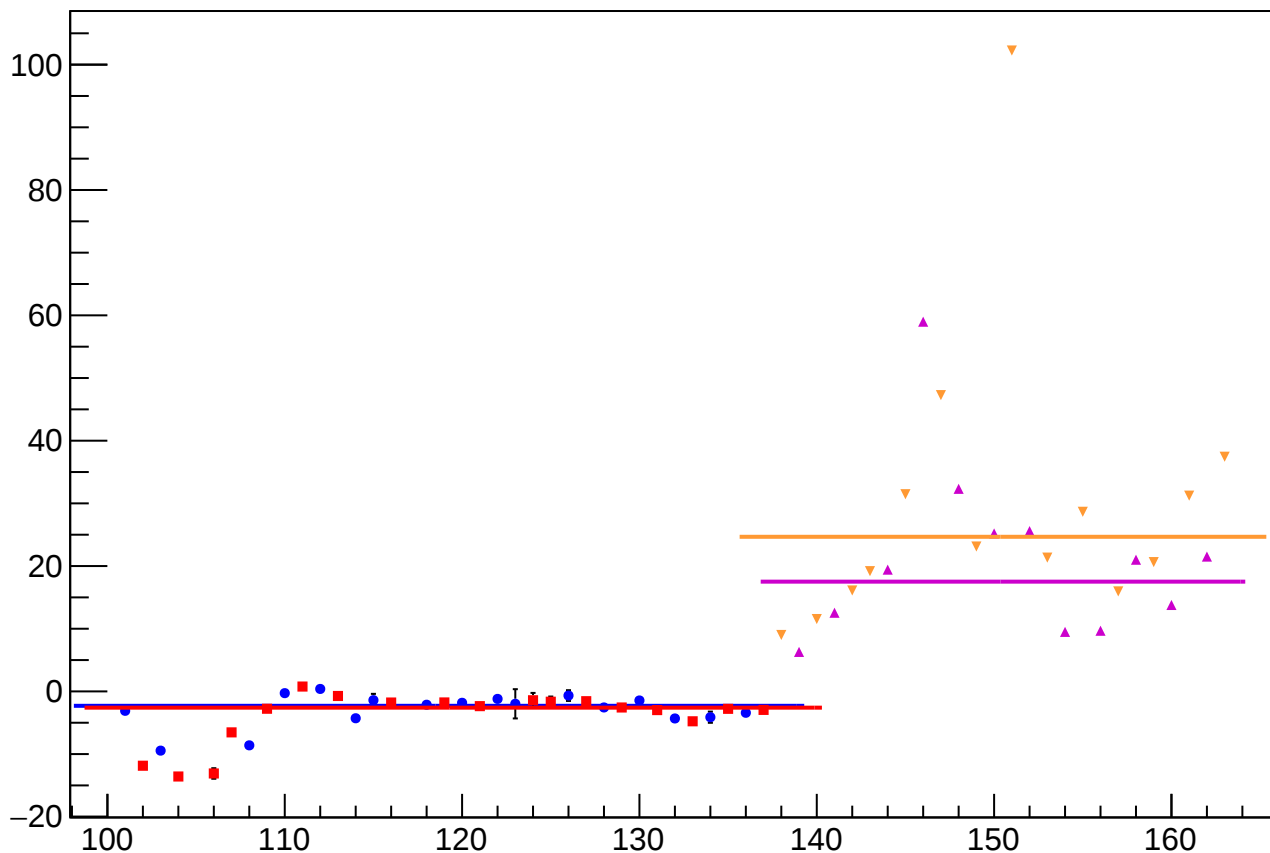
Left In: 1.455 $\pm$ 0.042 χ^2/NDF :1493.2/11

+ sign 1.738 $\pm$ 0.038 χ^2/NDF : 2849.3/30

All: 1.508 $\pm$ 0.025 χ^2/NDF : 5350.5/60

- sign 1.326 $\pm$ 0.034 χ^2/NDF : 2436.6/29

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.668 ± 0.067 χ^2/NDF : 50455.7/13

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

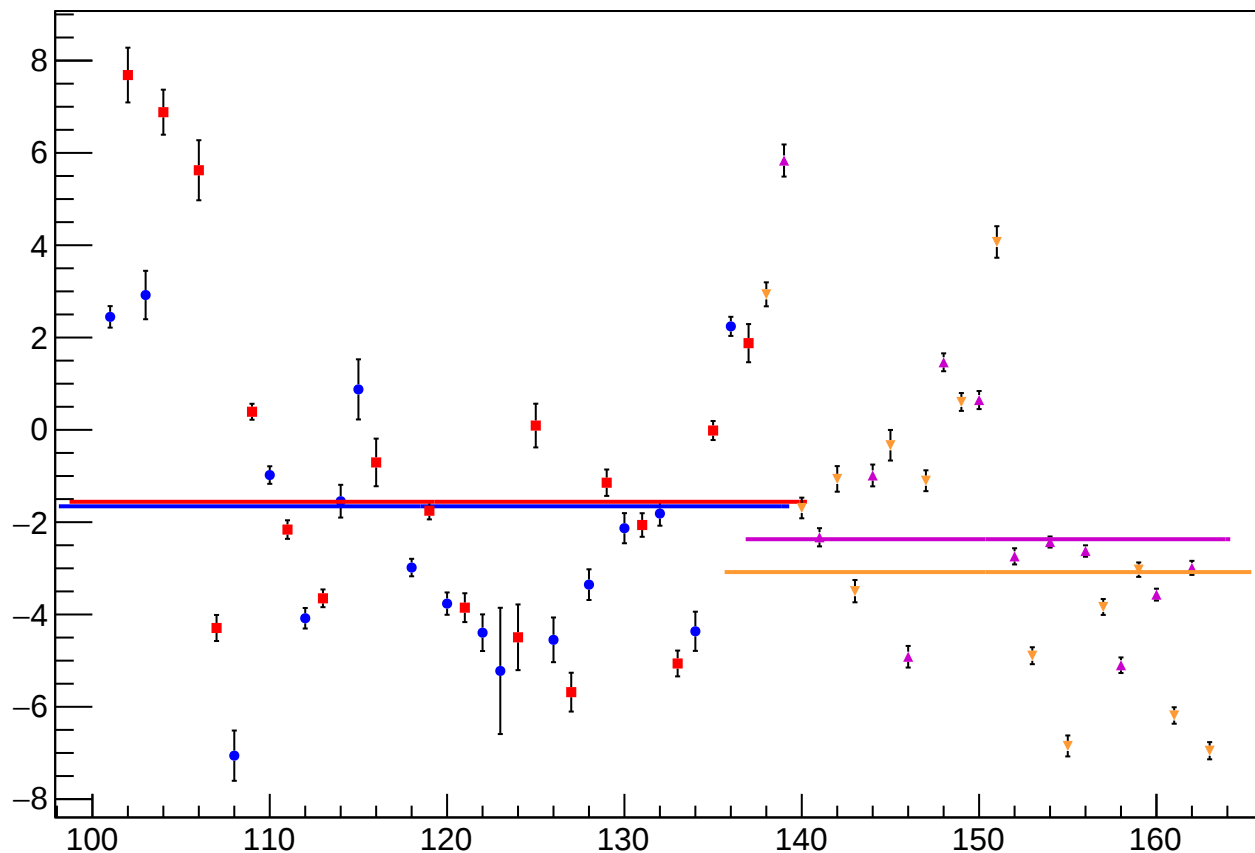
Left In: 17.511 ± 0.057 χ^2/NDF : 35313.8/11

+ sign 17.431 ± 0.057 χ^2/NDF : 94205.7/30

All: 14.593 ± 0.038 χ^2/NDF : 165405.0/60

- sign 12.464 ± 0.050 χ^2/NDF : 66925.3/29

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.081 $\pm$ 0.057 χ^2/NDF : 2705.9/13

Right Out: -1.558 $\pm$ 0.066 χ^2/NDF : 1484.7/17

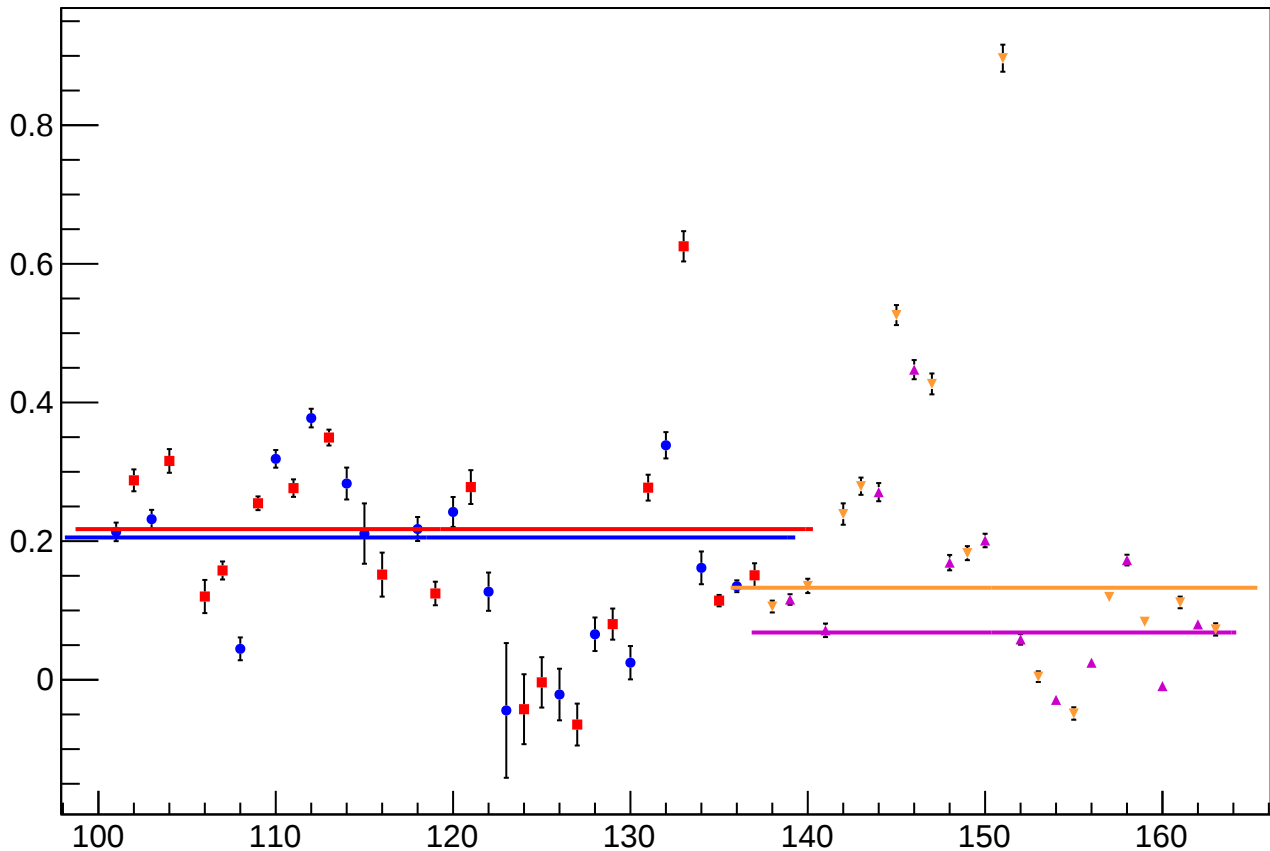
Left In: -2.369 $\pm$ 0.048 χ^2/NDF : 1710.4/11

+ sign -2.523 $\pm$ 0.044 χ^2/NDF : 4226.0/30

All: -2.277 $\pm$ 0.029 χ^2/NDF : 7575.5/60

- sign -2.085 $\pm$ 0.039 χ^2/NDF : 3294.0/29

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: 0.133 $\pm$ 0.003 χ^2/NDF : 3661.9/13

Right Out: 0.217 $\pm$ 0.004 χ^2/NDF : 1019.4/17

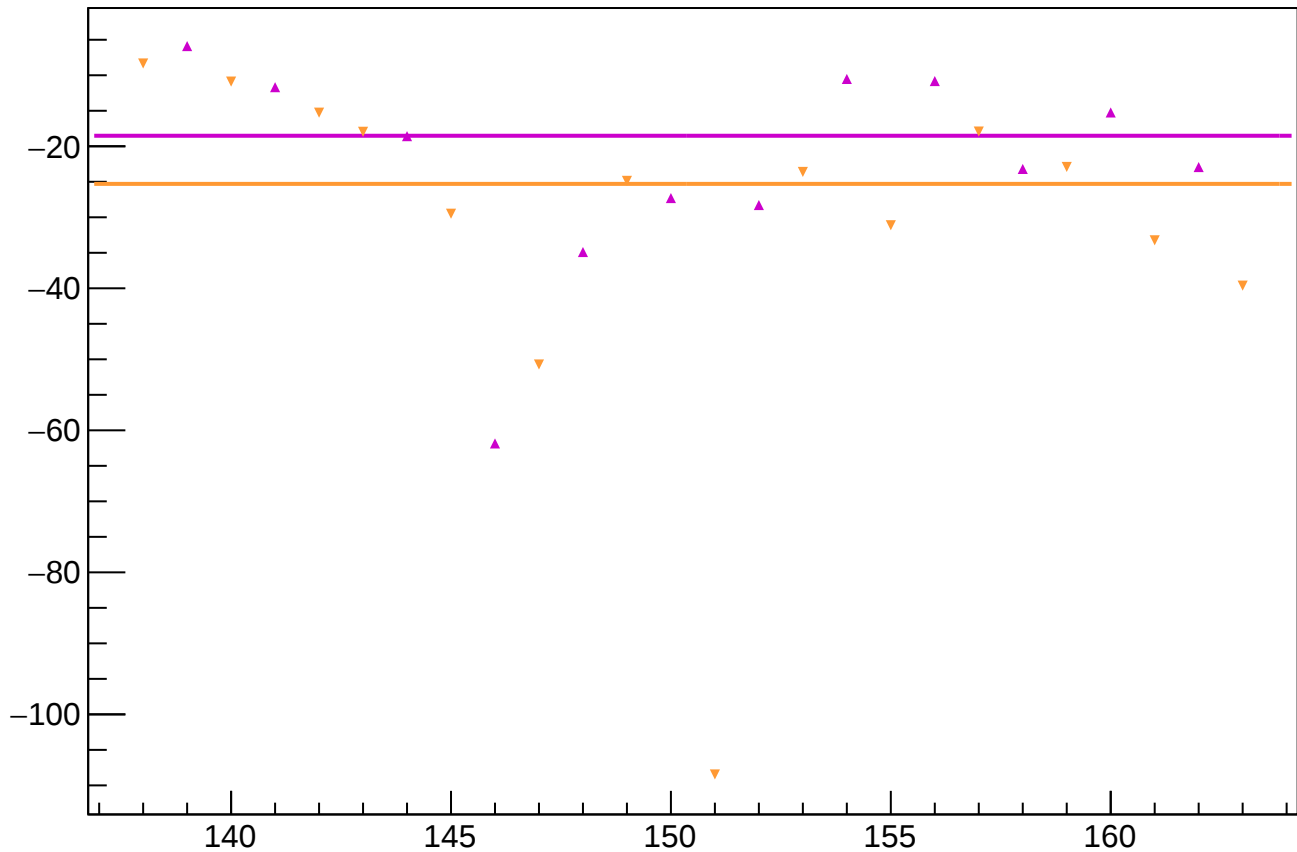
Left In: 0.068 $\pm$ 0.002 χ^2/NDF : 2122.1/11

+ sign 0.153 $\pm$ 0.002 χ^2/NDF : 4505.0/30

All: 0.125 $\pm$ 0.001 χ^2/NDF : 9154.5/60

- sign 0.105 $\pm$ 0.002 χ^2/NDF : 4363.0/29

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.296+/-0.068 χ^2/NDF : 56198.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

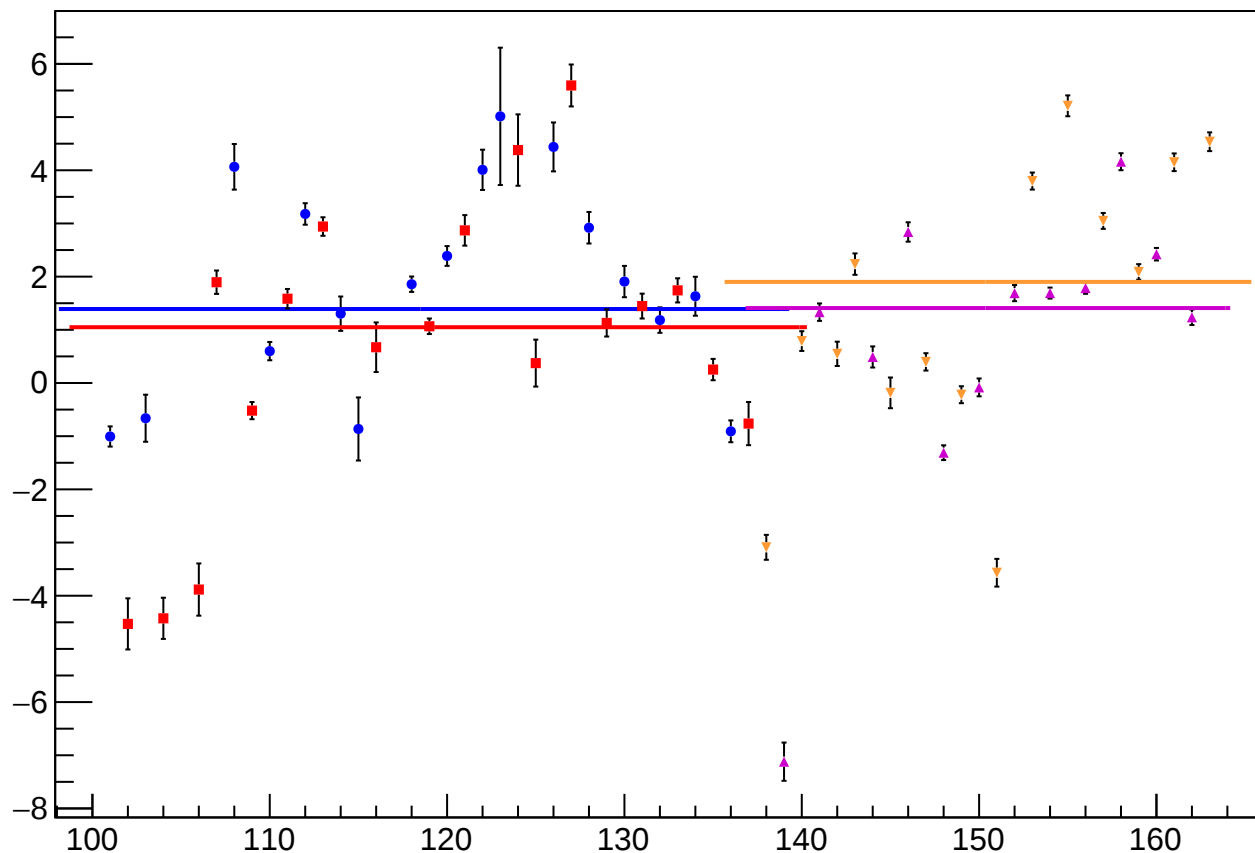
Left In: -18.518+/-0.060 χ^2/NDF : 37389.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.447+/-0.045 χ^2/NDF : 99181.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 1.901 ± 0.049 χ^2/NDF : 2172.1/13

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

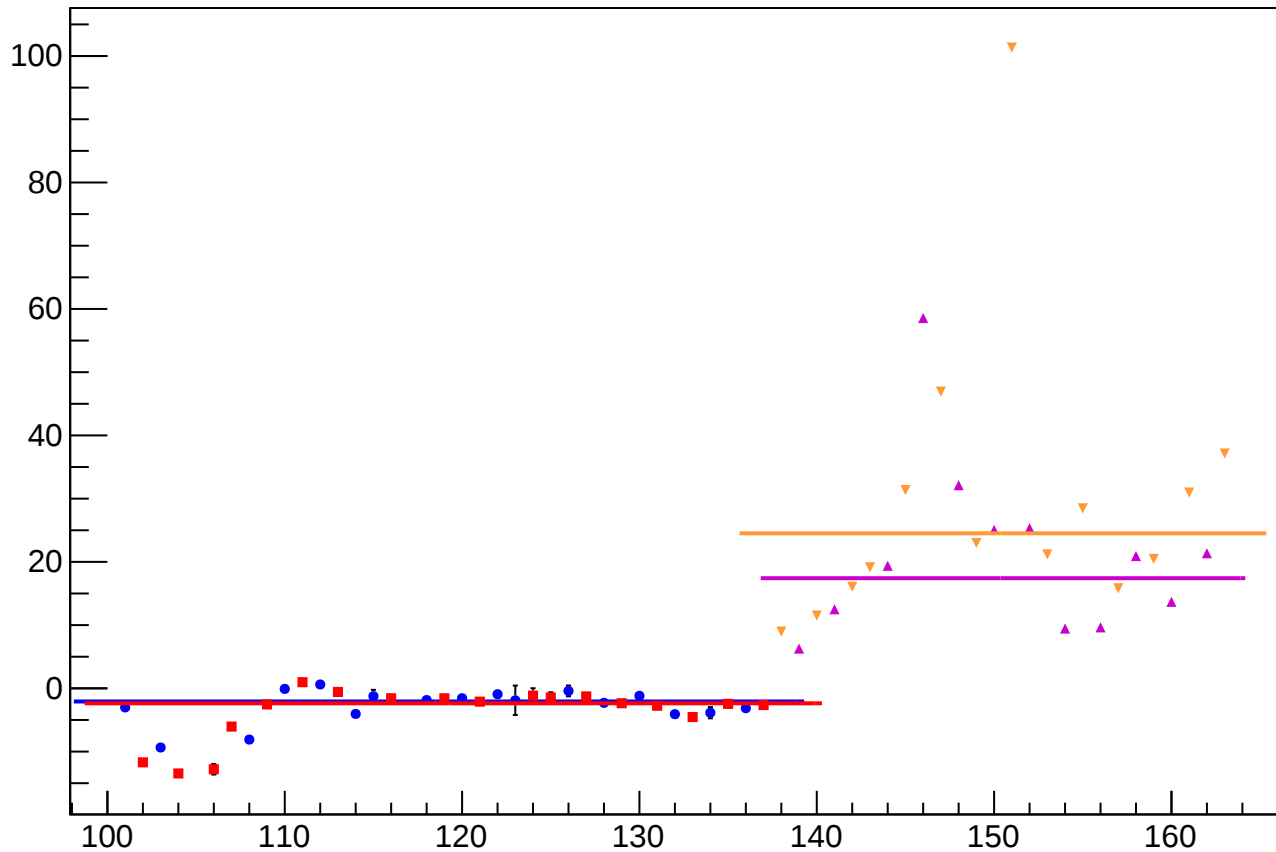
Left In: 1.409 ± 0.042 χ^2/NDF : 1505.4/11

+ sign 1.702 ± 0.038 χ^2/NDF : 2844.0/30

All: 1.470 ± 0.025 χ^2/NDF : 5361.1/60

- sign 1.286 ± 0.034 χ^2/NDF : 2450.6/29

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 24.518 ± 0.067 χ^2/NDF : 50309.9/13

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

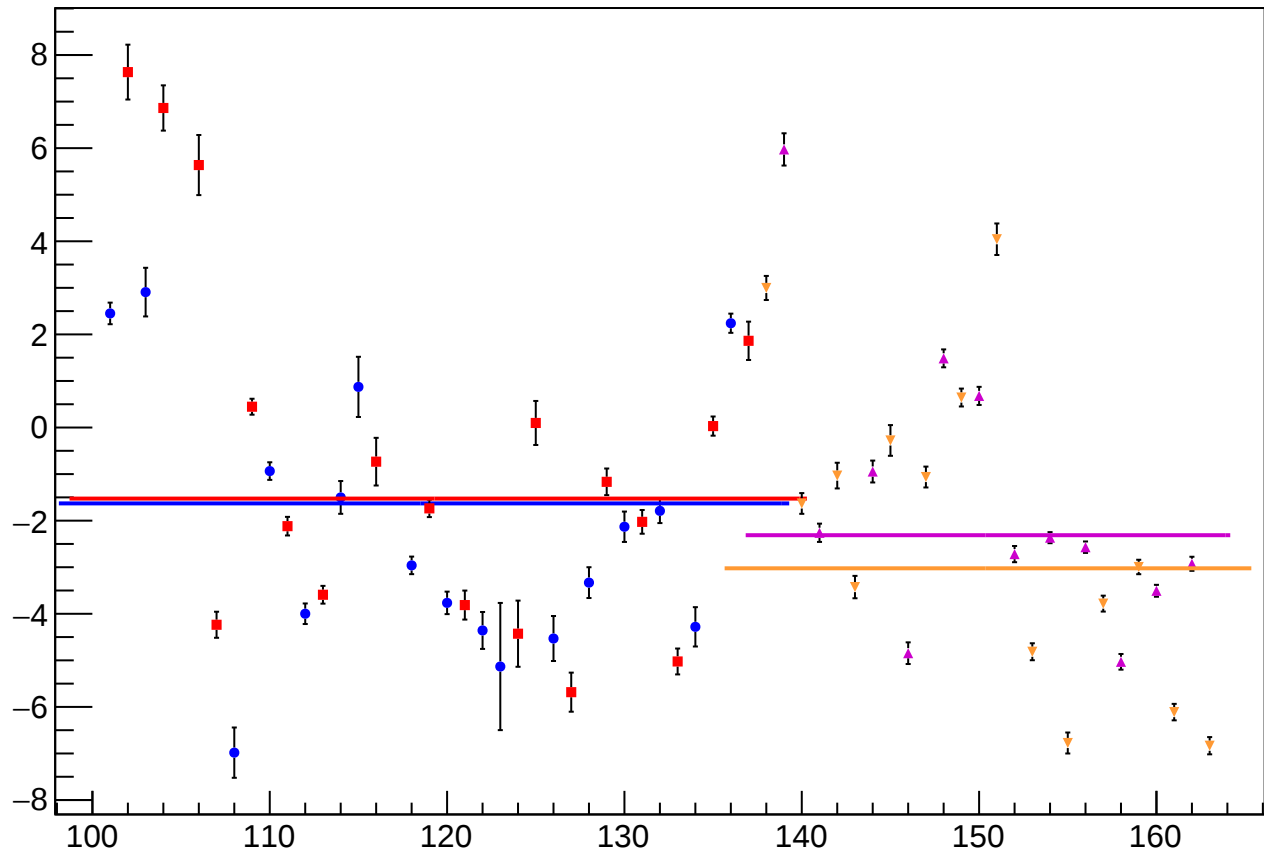
Left In: 17.421 ± 0.057 χ^2/NDF : 35253.9/11

+ sign 17.395 ± 0.057 χ^2/NDF : 93324.0/30

All: 14.575 ± 0.037 χ^2/NDF : 163830.8/60

- sign 12.459 ± 0.049 χ^2/NDF : 66233.0/29

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 $\pm$ 0.070 χ^2/NDF : 1266.4/16

Left Out: -3.023 $\pm$ 0.056 χ^2/NDF : 2704.1/13

Right Out: -1.526 $\pm$ 0.065 χ^2/NDF : 1488.2/17

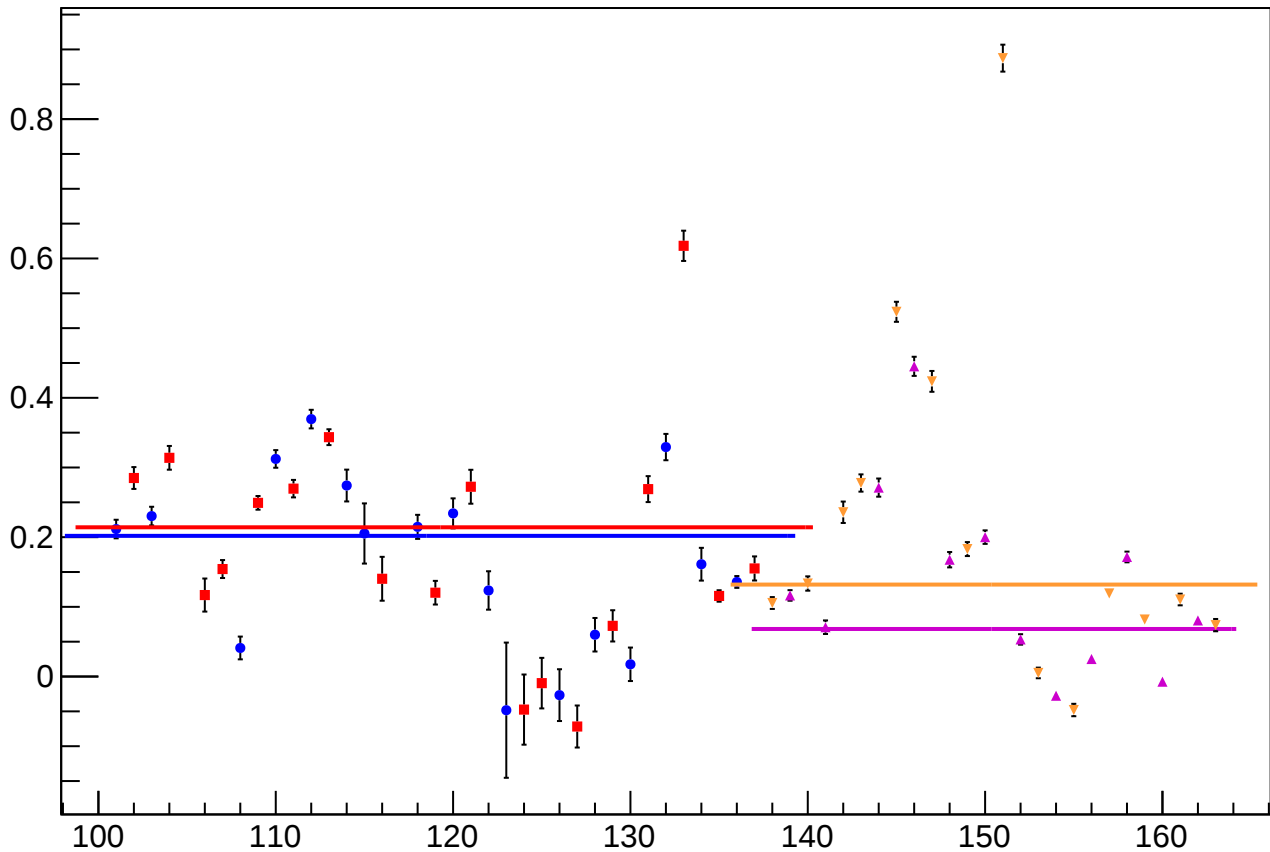
Left In: -2.312 $\pm$ 0.048 χ^2/NDF : 1726.1/11

+ sign -2.479 $\pm$ 0.044 χ^2/NDF : 4211.3/30

All: -2.231 $\pm$ 0.029 χ^2/NDF : 7576.5/60

- sign -2.037 $\pm$ 0.039 χ^2/NDF : 3308.2/29

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.132 ± 0.003 χ^2/NDF : 3653.2/13

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

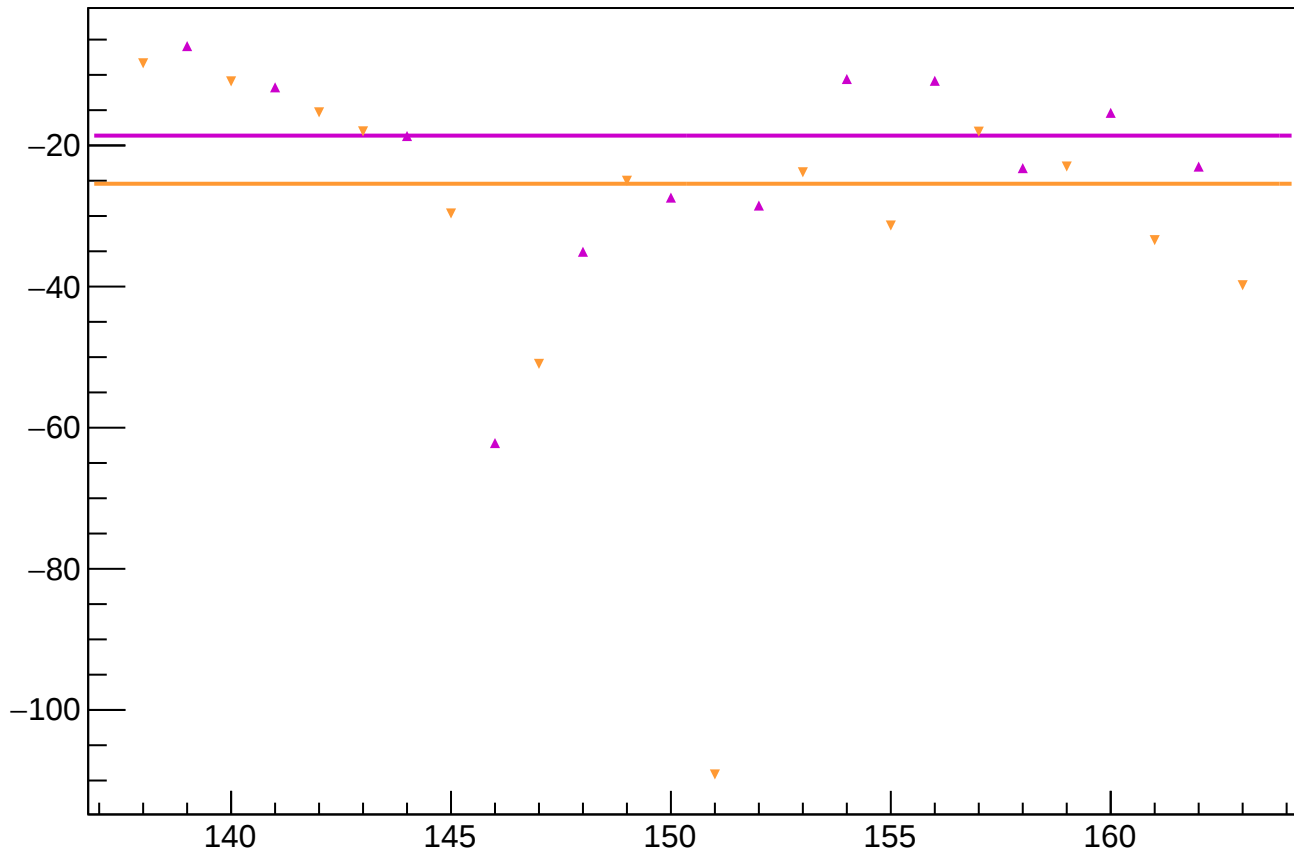
Left In: 0.068 ± 0.002 χ^2/NDF : 2115.9/11

+ sign 0.151 ± 0.002 χ^2/NDF : 4467.0/30

All: 0.124 ± 0.001 χ^2/NDF : 9047.1/60

- sign 0.104 ± 0.002 χ^2/NDF : 4299.1/29

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.429+/-0.069 χ^2/NDF : 56324.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

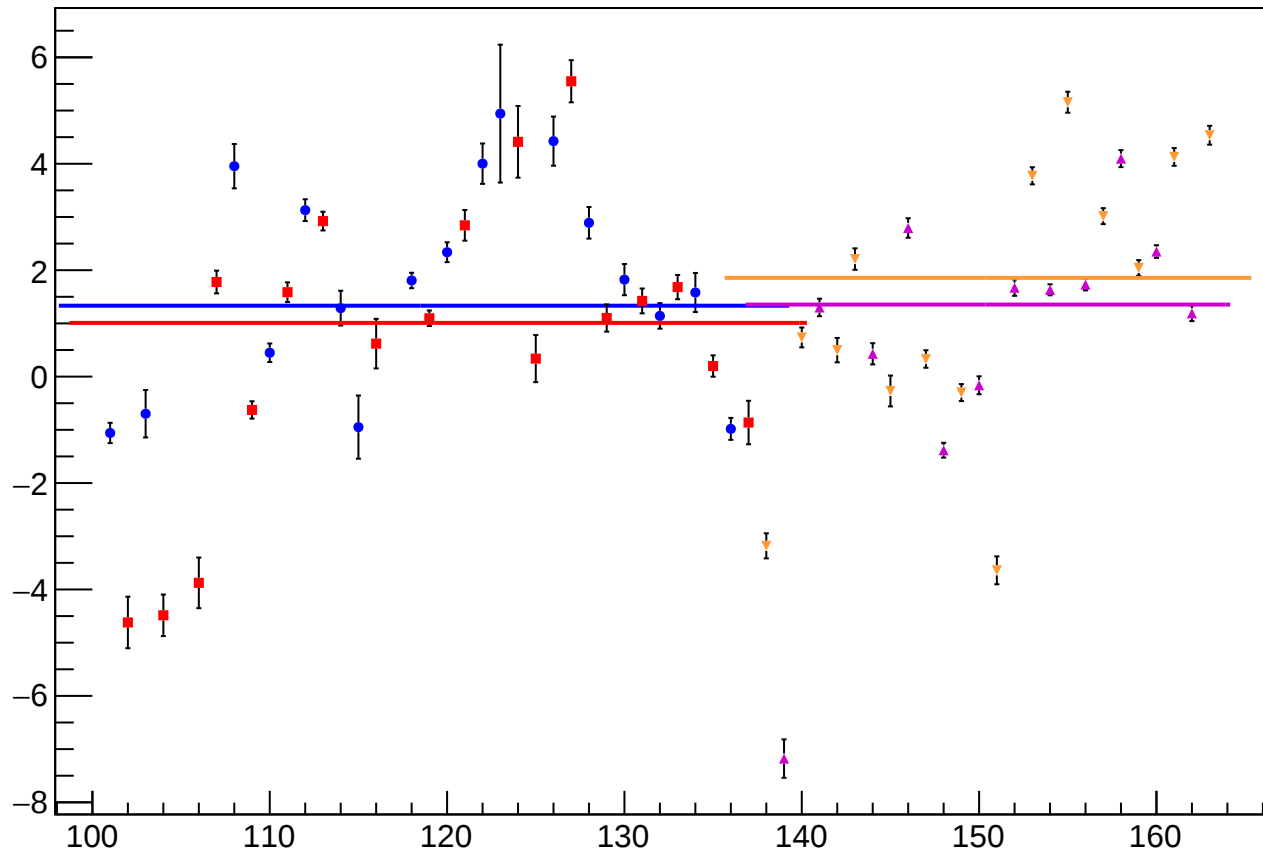
Left In: -18.607+/-0.060 χ^2/NDF : 37448.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.553+/-0.045 χ^2/NDF : 99393.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.856 $\pm$ 0.049 χ^2/NDF :2190.4/13

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

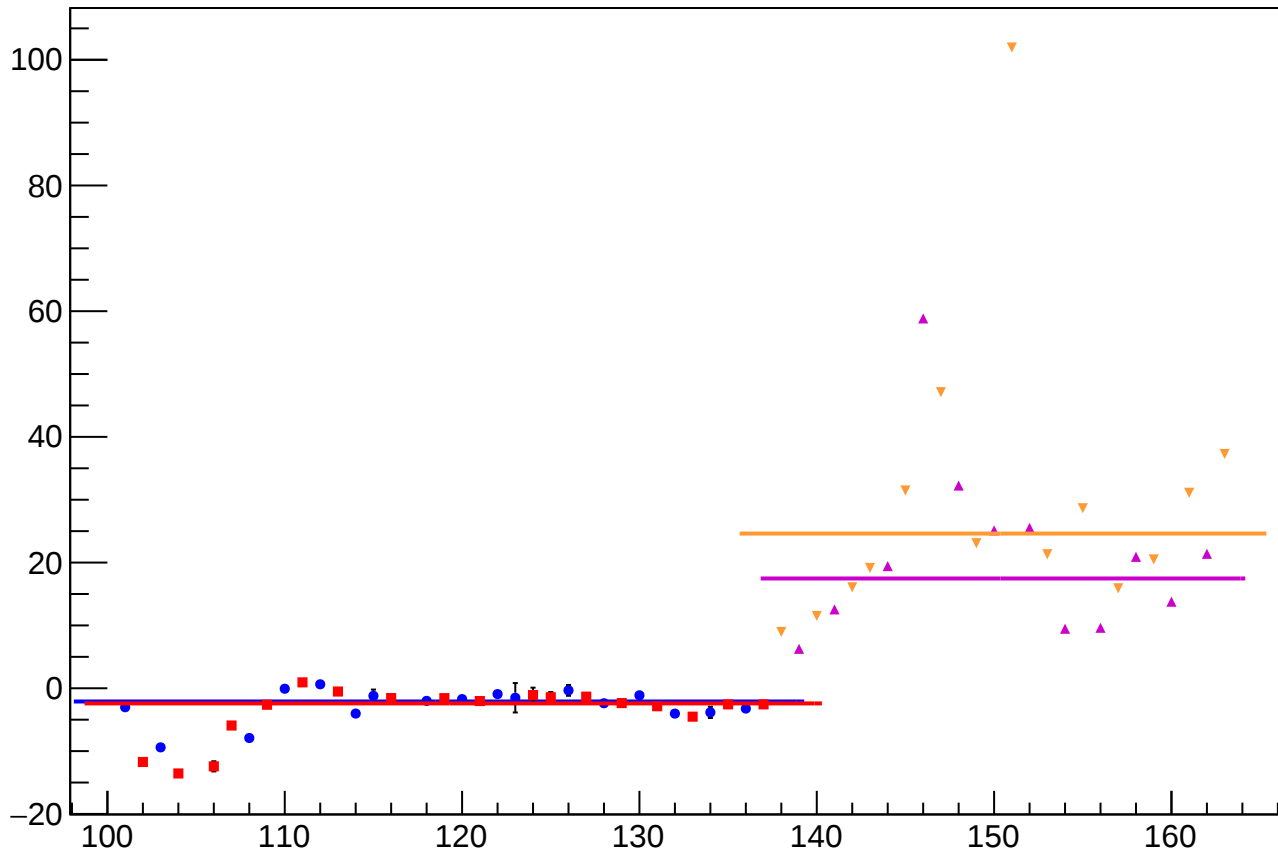
Left In: 1.354 $\pm$ 0.042 χ^2/NDF :1499.1/11

+ sign 1.651 $\pm$ 0.038 χ^2/NDF : 2869.5/30

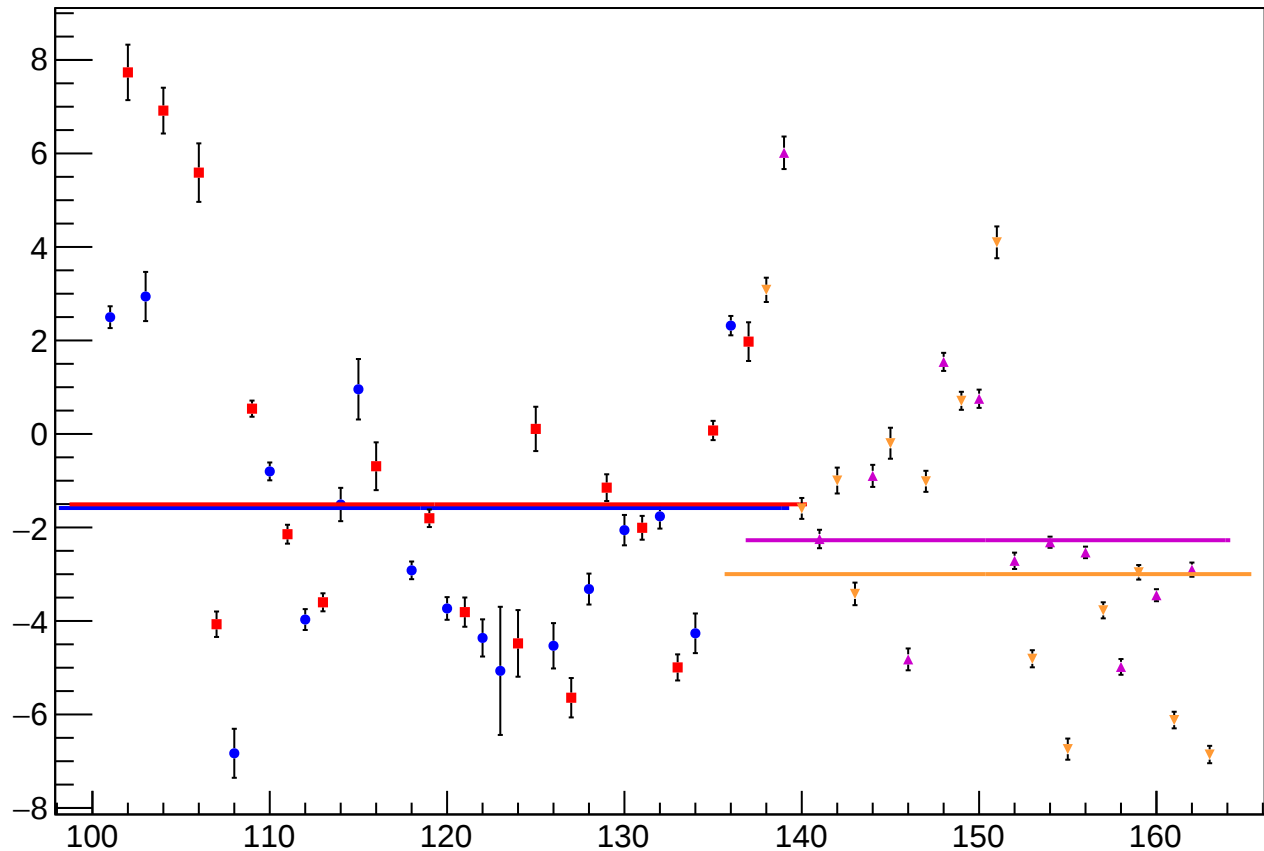
All: 1.419 $\pm$ 0.025 χ^2/NDF : 5387.8/60

- sign 1.236 $\pm$ 0.034 χ^2/NDF : 2452.5/29

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.998 ± 0.056 χ^2/NDF : 2728.6/13

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

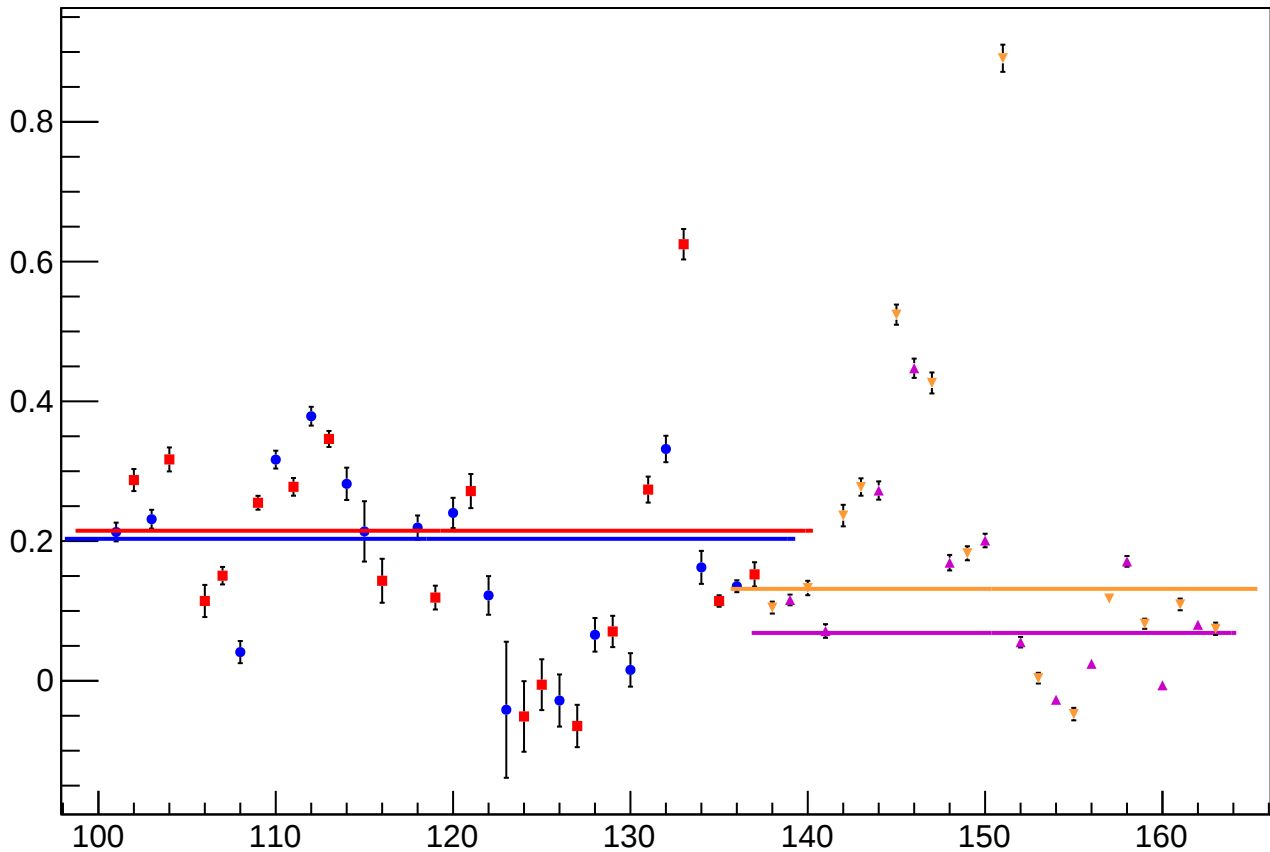
Left In: -2.273 ± 0.048 χ^2/NDF : 1721.2/11

+ sign -2.446 ± 0.044 χ^2/NDF : 4246.2/30

All: -2.198 ± 0.029 χ^2/NDF : 7612.7/60

- sign -2.004 ± 0.039 χ^2/NDF : 3309.9/29

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: 0.132 $\pm$ 0.003 χ^2 /NDF:3645.4/13

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1033.0/17

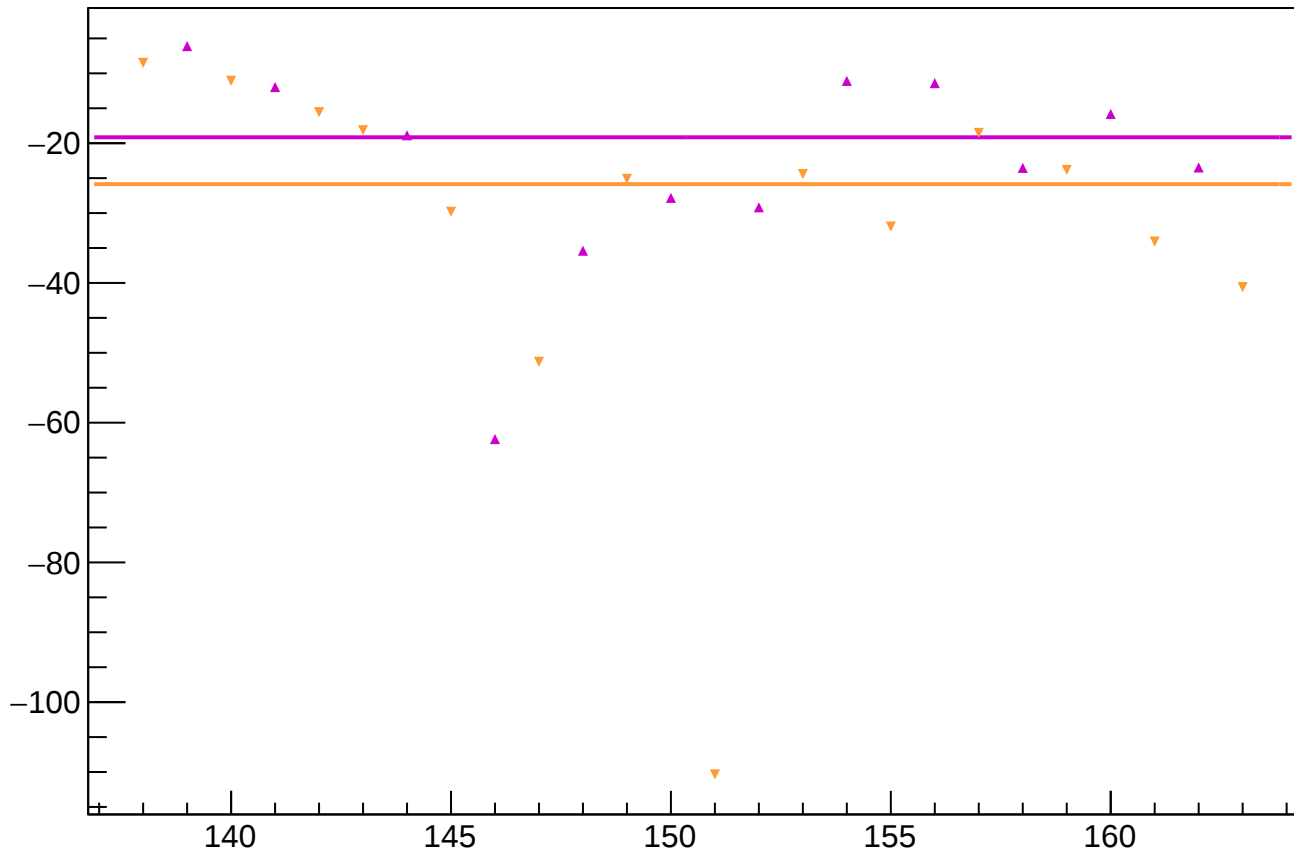
Left In: 0.069 $\pm$ 0.002 χ^2 /NDF:2106.4/11

+ sign 0.151 $\pm$ 0.002 χ^2 /NDF: 4496.1/30

All: 0.124 $\pm$ 0.001 χ^2 /NDF: 9091.9/60

- sign 0.104 $\pm$ 0.002 χ^2 /NDF: 4321.2/29

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.860+/-0.070 χ^2/NDF :56251.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

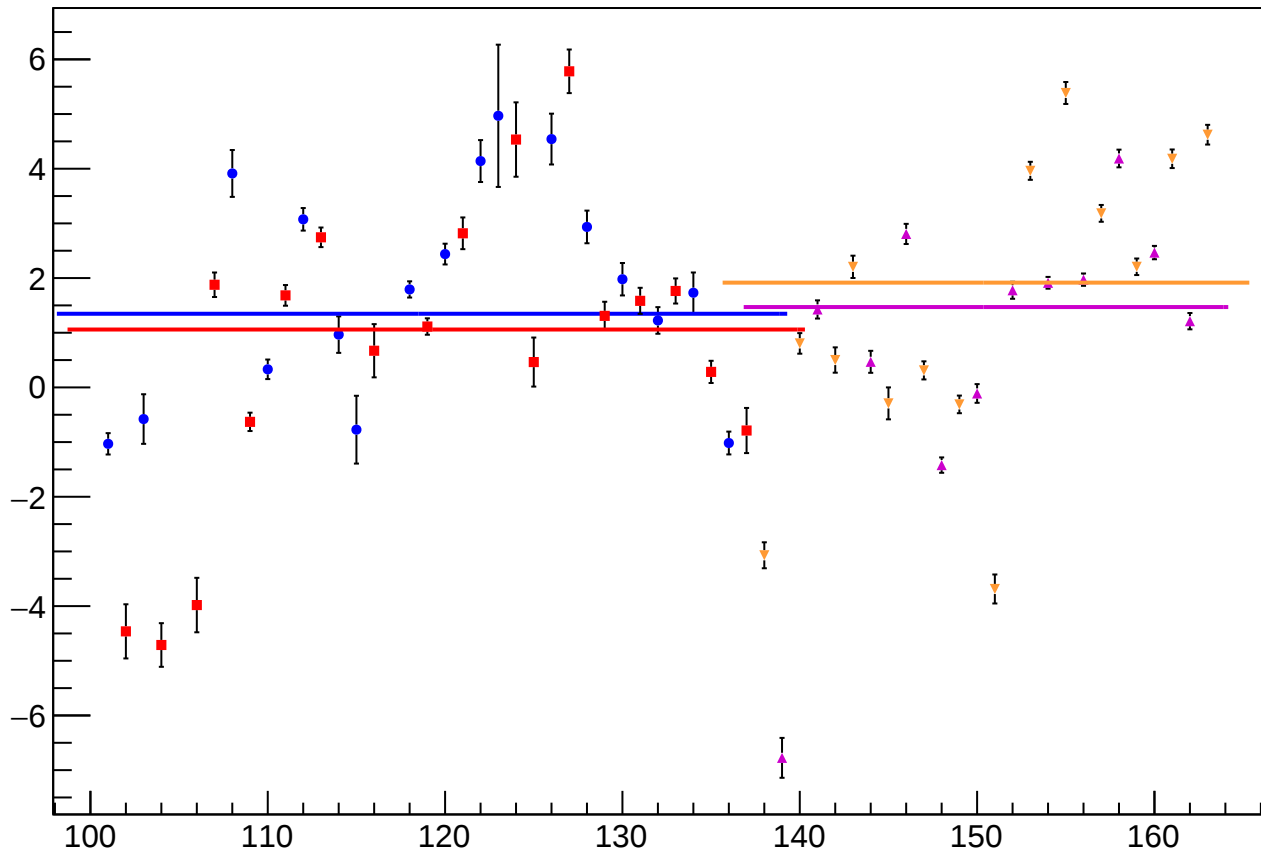
Left In: -19.155+/-0.061 χ^2/NDF :36359.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.077+/-0.046 χ^2/NDF : 97832.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.916 $\pm$ 0.050 χ^2/NDF :2229.6/13

Right Out: 1.059 $\pm$ 0.059 χ^2/NDF : 905.3/17

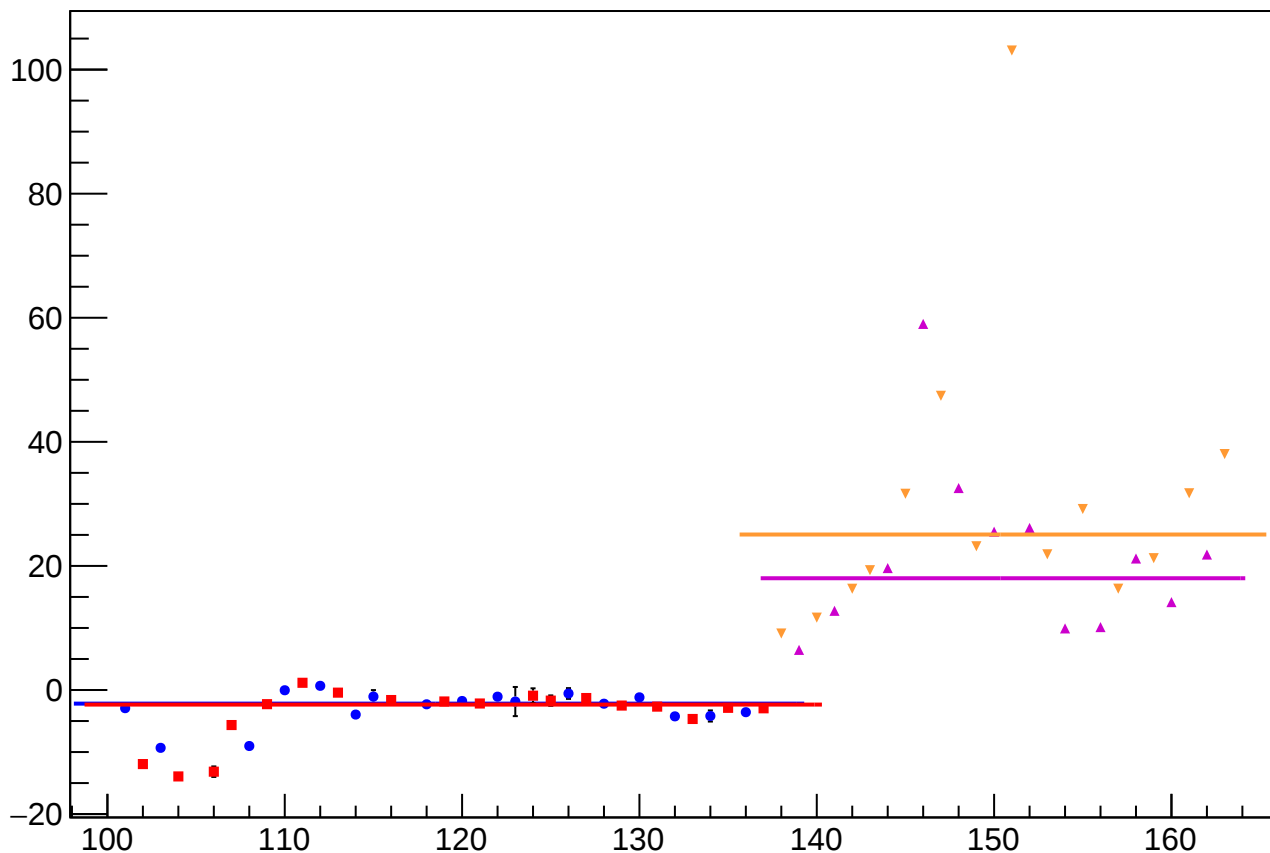
Left In: 1.470 $\pm$ 0.043 χ^2/NDF :1487.4/11

+ sign 1.694 $\pm$ 0.039 χ^2/NDF : 2910.6/30

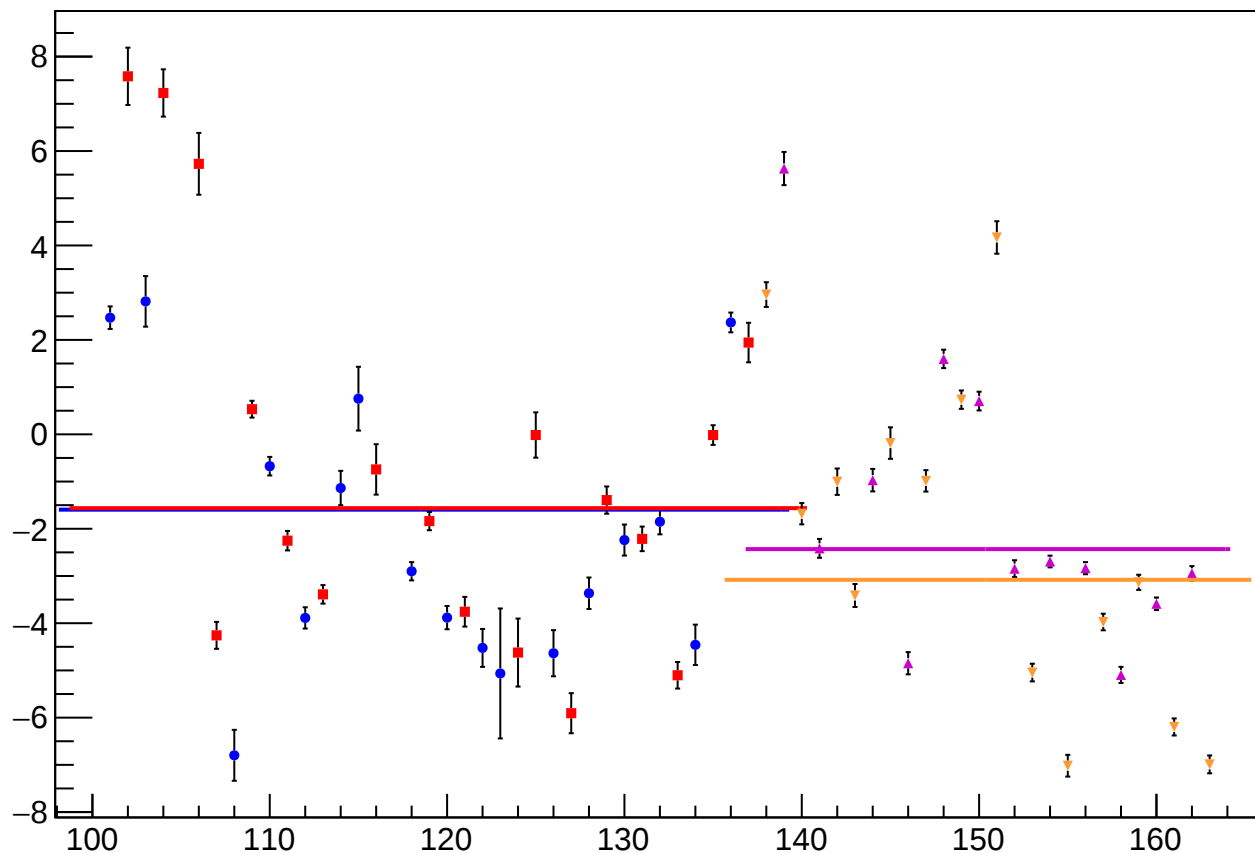
All: 1.491 $\pm$ 0.026 χ^2/NDF : 5383.9/60

- sign 1.328 $\pm$ 0.035 χ^2/NDF : 2424.1/29

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -3.081±/0.057 χ^2/NDF : 2766.8/13

Right Out: -1.564±/0.067 χ^2/NDF : 1461.9/17

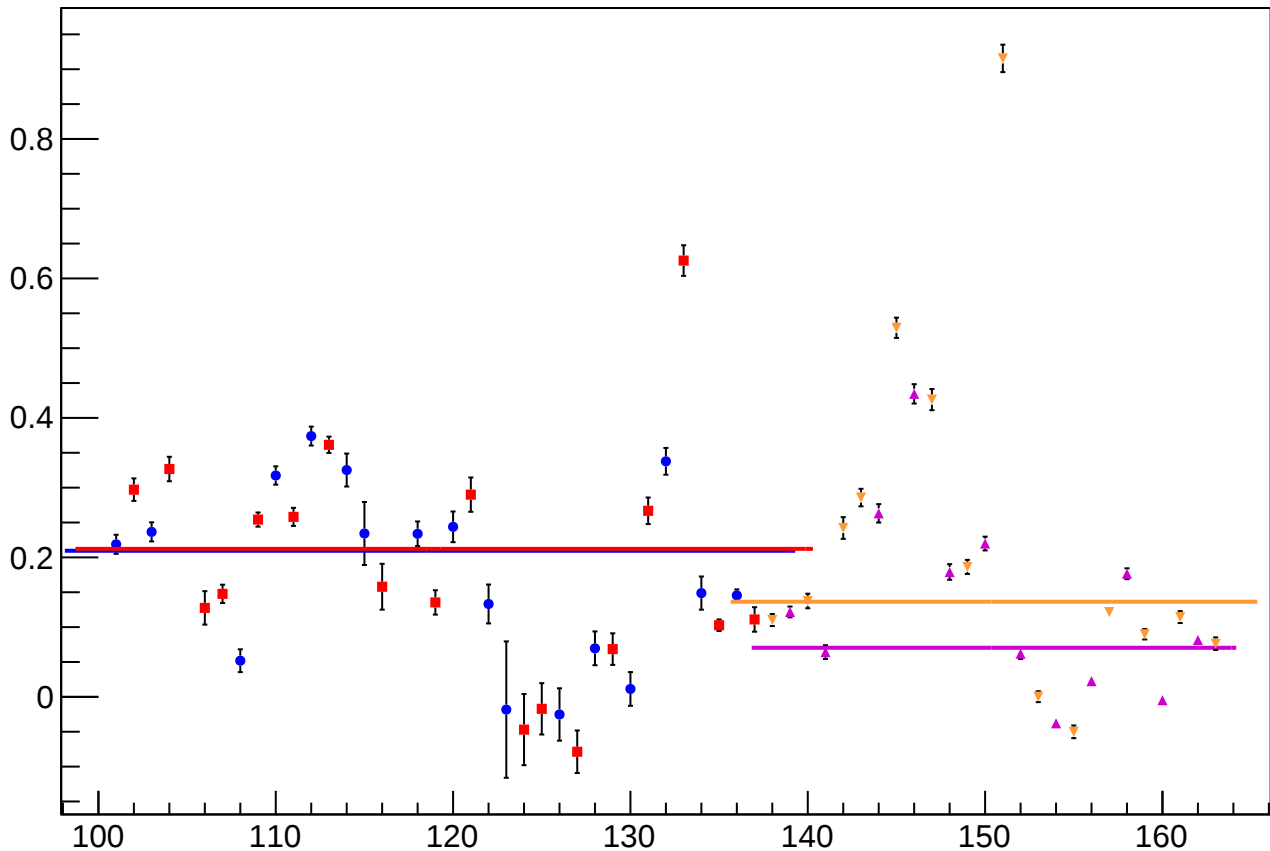
Left In: -2.431±/0.049 χ^2/NDF : 1695.7/11

+ sign -2.501±/0.045 χ^2/NDF : 4284.0/30

All: -2.291±/0.030 χ^2/NDF : 7589.6/60

- sign -2.125±/0.040 χ^2/NDF : 3266.2/29

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: 0.136 ± 0.003 $\chi^2/\text{NDF}: 3698.6/13$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

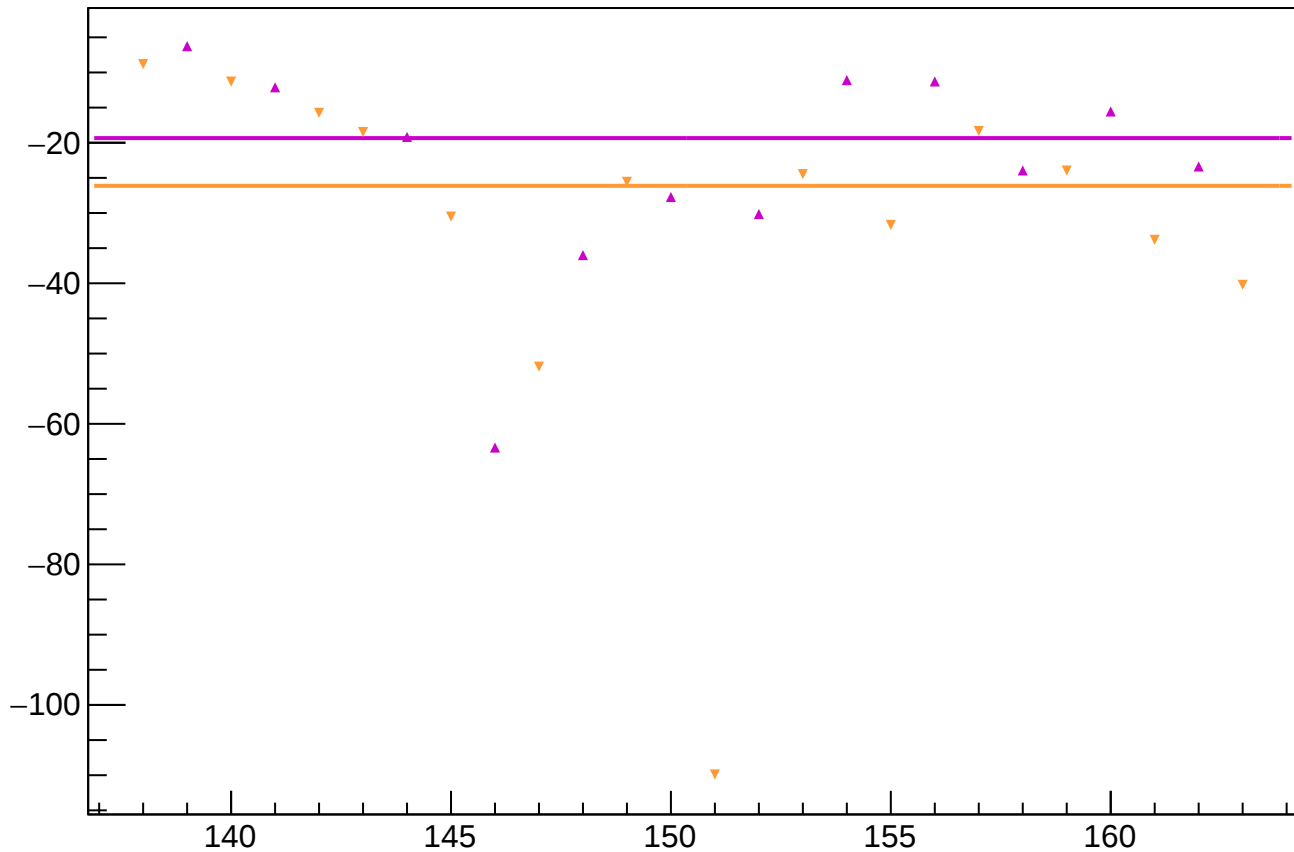
Left In: 0.070 ± 0.002 $\chi^2/\text{NDF}: 2145.5/11$

+ sign 0.157 ± 0.002 $\chi^2/\text{NDF}: 4515.4/30$

All: 0.127 ± 0.001 $\chi^2/\text{NDF}: 9133.6/60$

- sign 0.105 ± 0.002 $\chi^2/\text{NDF}: 4306.4/29$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.128+/-0.071 χ^2/NDF : 54967.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

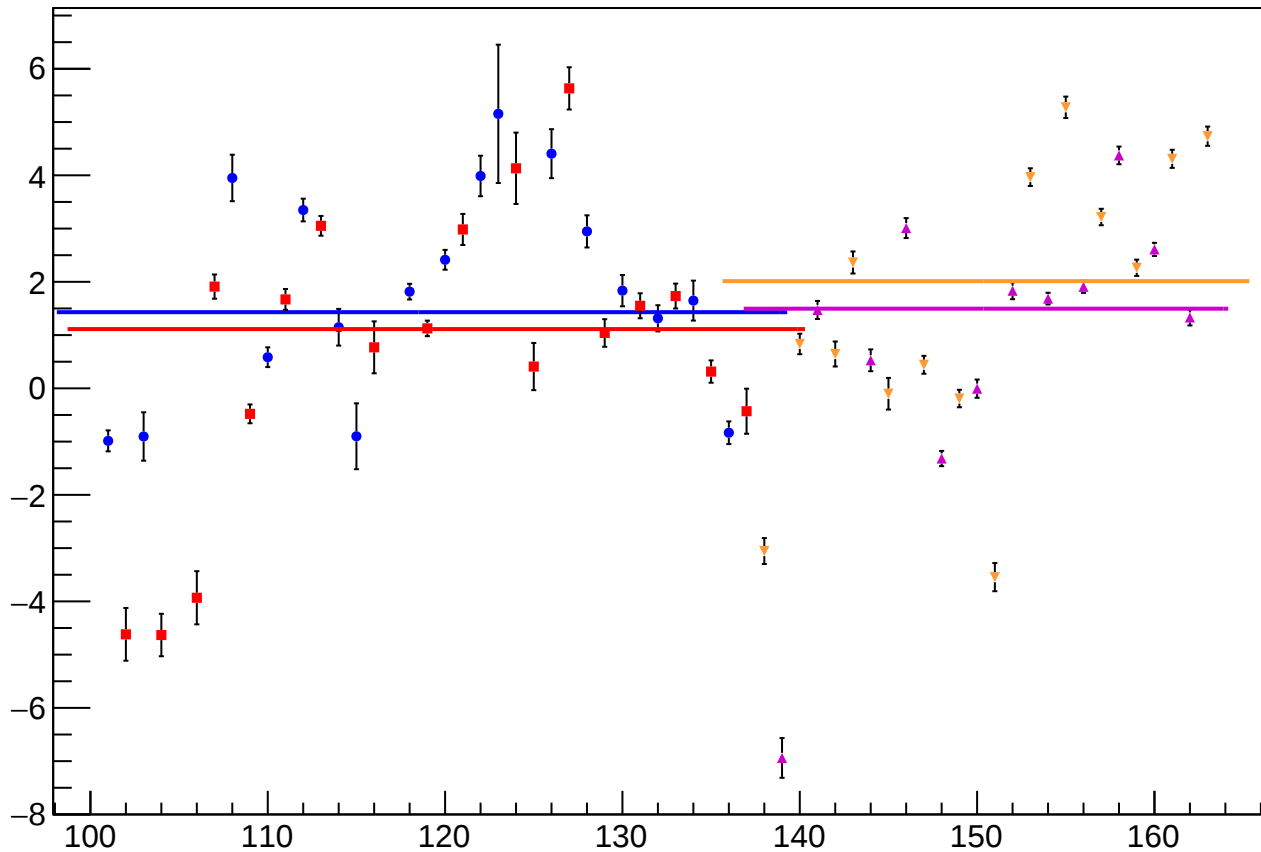
Left In: -19.339+/-0.062 χ^2/NDF : 36654.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.311+/-0.047 χ^2/NDF : 96834.4/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 2.013 ± 0.050 χ^2/NDF : 2142.4/13

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

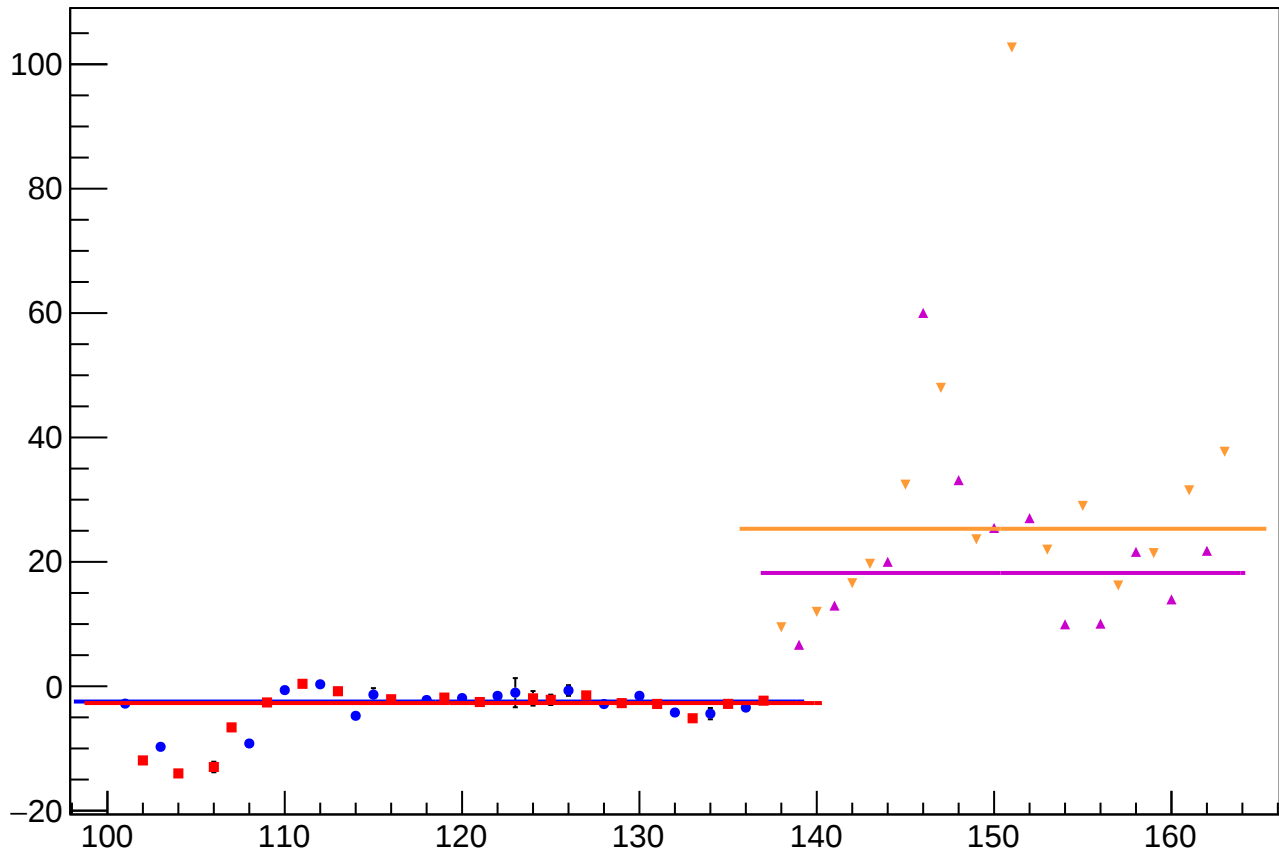
Left In: 1.496 ± 0.044 χ^2/NDF : 1467.0/11

+ sign 1.785 ± 0.039 χ^2/NDF : 2792.9/30

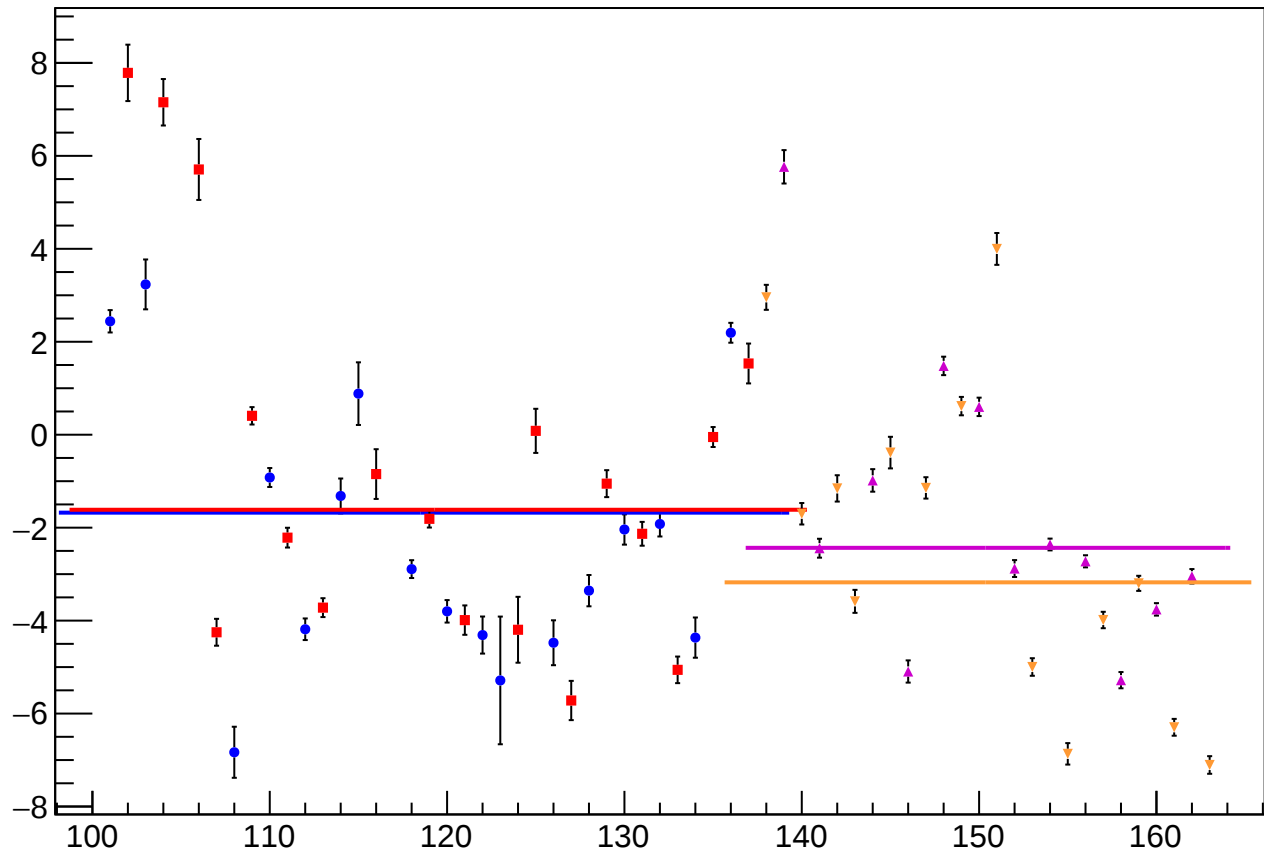
All: 1.552 ± 0.026 χ^2/NDF : 5237.9/60

- sign 1.363 ± 0.035 χ^2/NDF : 2381.2/29

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 $\pm$ 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.176 $\pm$ 0.058 χ^2/NDF : 2660.8/13

Right Out: -1.615 $\pm$ 0.068 χ^2/NDF : 1427.3/17

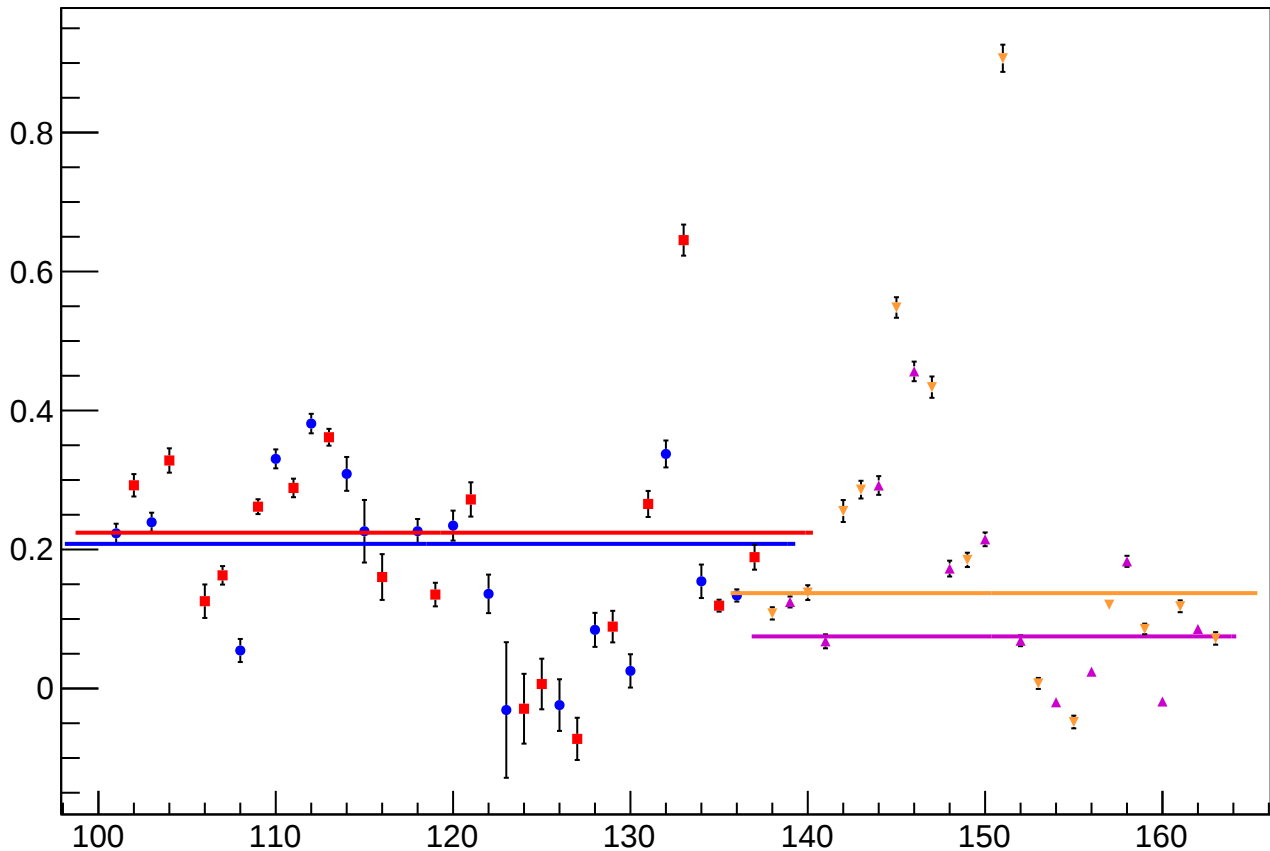
Left In: -2.434 $\pm$ 0.050 χ^2/NDF : 1692.9/11

+ sign -2.591 $\pm$ 0.045 χ^2/NDF : 4126.9/30

All: -2.343 $\pm$ 0.030 χ^2/NDF : 7395.4/60

- sign -2.145 $\pm$ 0.040 χ^2/NDF : 3214.3/29

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.137 ± 0.003 χ^2/NDF : 3705.3/13

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.075 ± 0.002 χ^2/NDF : 2143.7/11

+ sign 0.157 ± 0.002 χ^2/NDF : 4506.4/30

All: 0.131 ± 0.001 χ^2/NDF : 9014.8/60

- sign 0.112 ± 0.002 χ^2/NDF : 4272.3/29