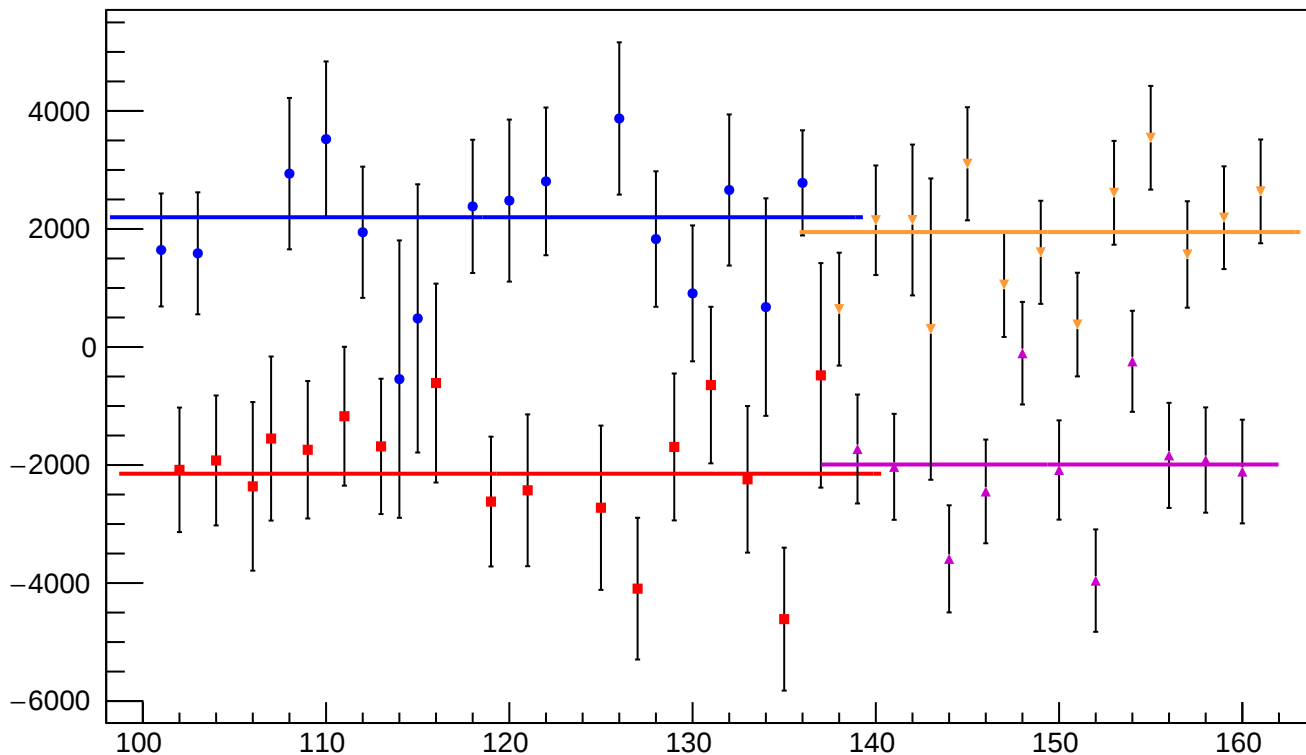


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1947.307+/-263.394

χ^2/NDF : 12.9/12

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -1991.257+/-265.679

χ^2/NDF : 17.5/10

+ sign 2054.066+/-199.838

χ^2/NDF : 21.9/28

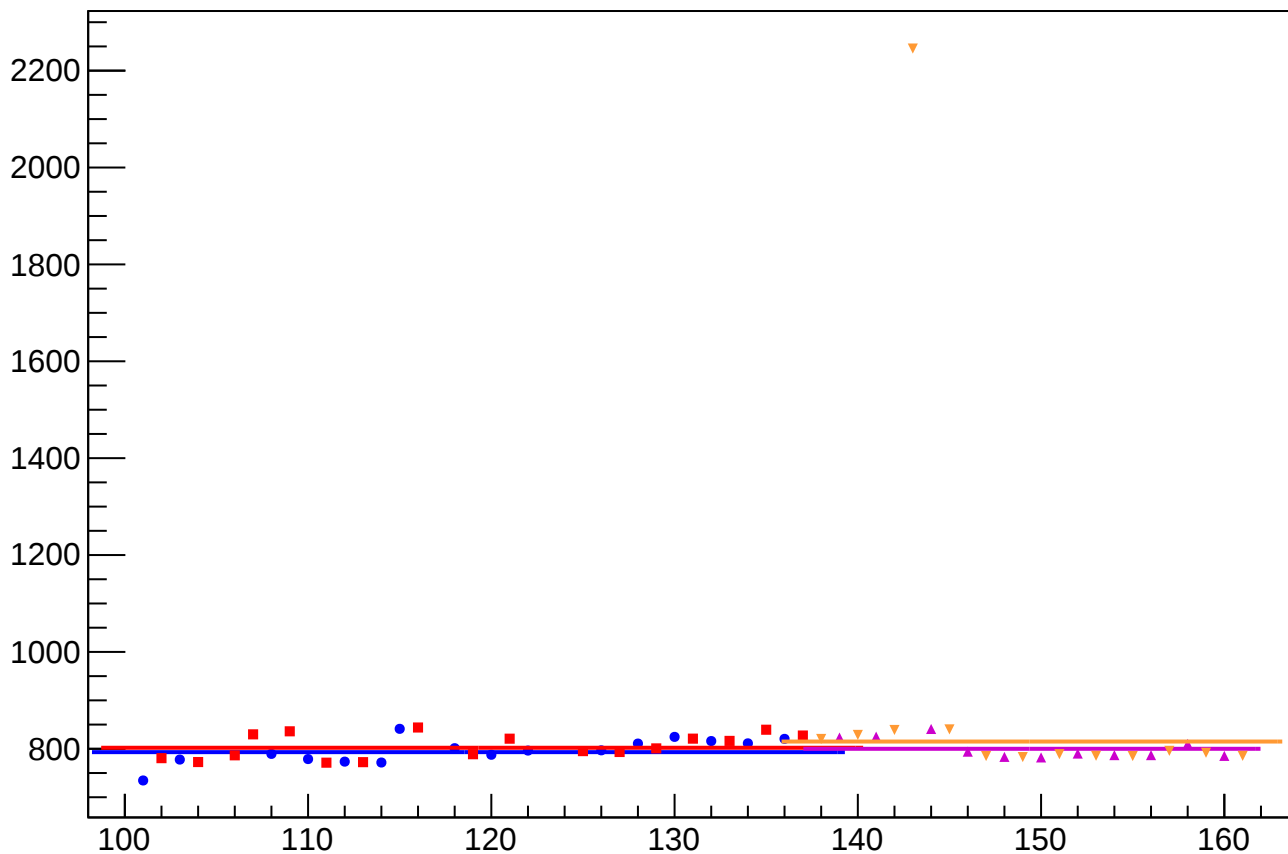
All: 2.264+/-141.462

χ^2/NDF : 262.3/56

- sign -2058.562+/-200.277

χ^2/NDF : 29.1/27

dit_asym_us_avg_rms vs Slug



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

Left Out: 814.986+/-0.186 χ^2/NDF : 646463.2/12

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

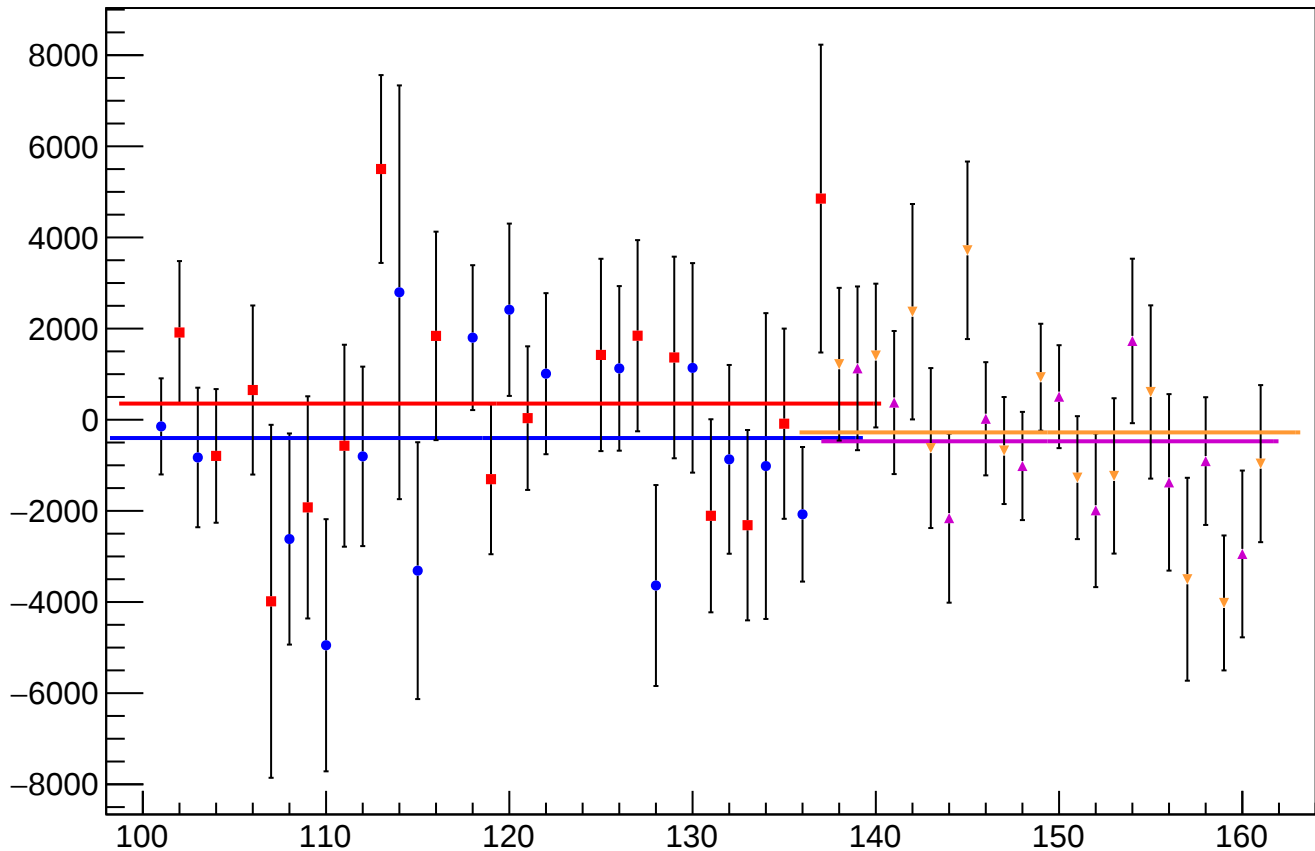
Left In: 799.991+/-0.188 χ^2/NDF : 10586.8/10

+ sign 805.695+/-0.141 χ^2/NDF : 667031.1/28

All: 803.314+/-0.100 χ^2/NDF : 690967.3/56

- sign 800.922+/-0.142 χ^2/NDF : 23367.2/27

asym_us_avg_correction_mean vs Slug



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

Left Out: -277.734 ± 440.980 χ^2/NDF : 18.3/12

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

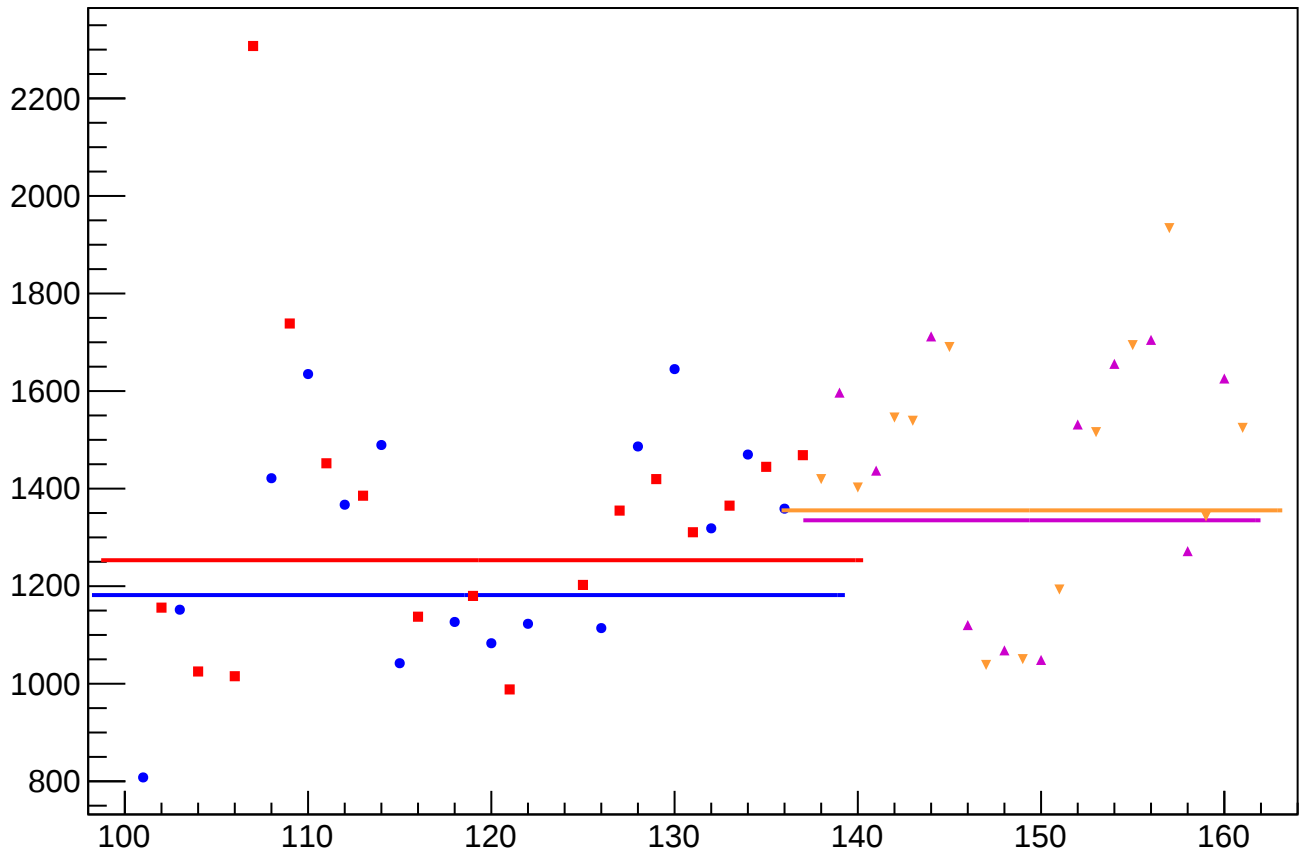
Left In: -473.068 ± 452.622 χ^2/NDF : 7.5/10

+ sign -335.836 ± 321.163 χ^2/NDF : 33.2/28

All: -216.352 ± 230.627 χ^2/NDF : 59.9/56

- sign -89.137 ± 331.390 χ^2/NDF : 26.4/27

asym_us_avg_correction_rms vs Slug



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

Left Out: 1355.421 $\pm$ 0.312 χ^2 /NDF: 644107.6/12

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

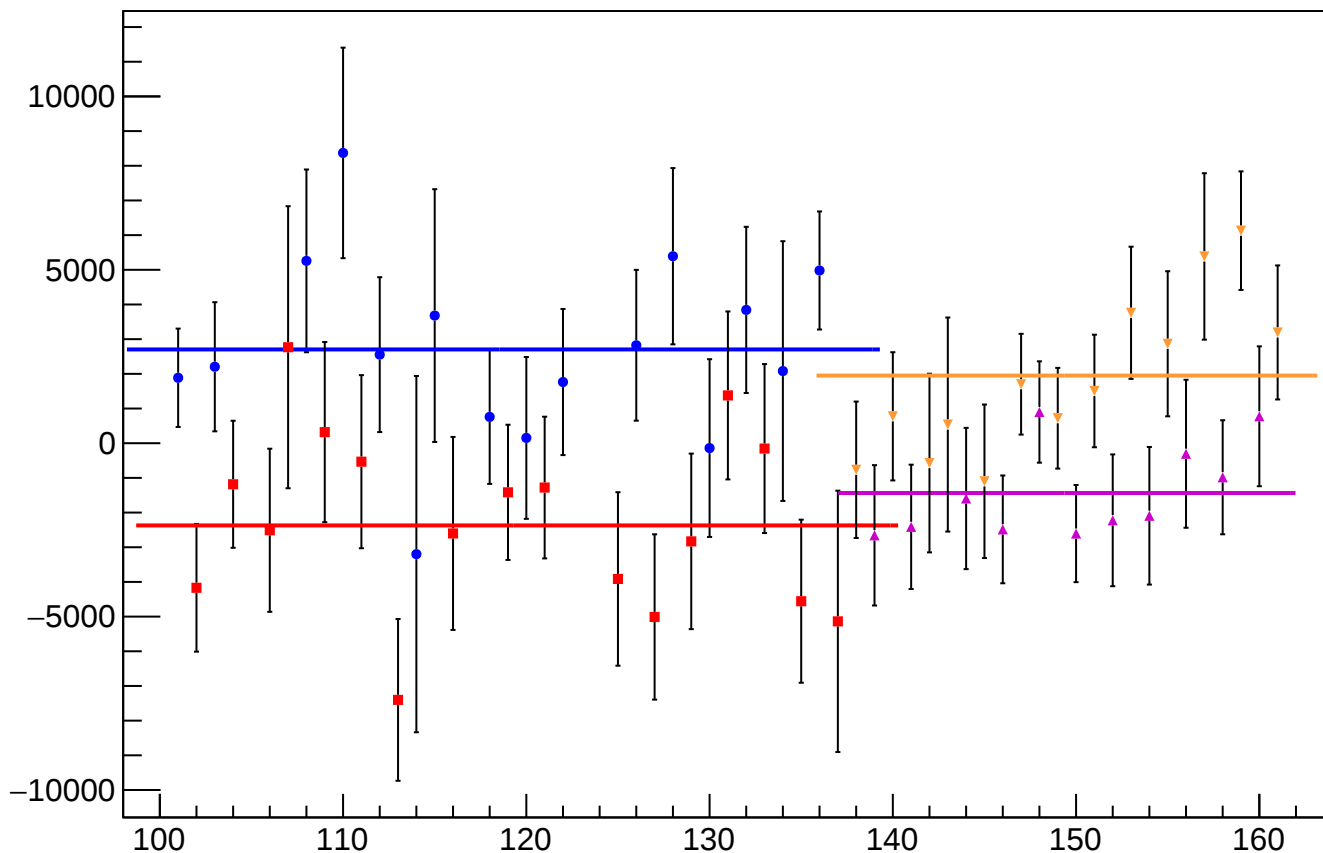
Left In: 1335.044 $\pm$ 0.320 χ^2 /NDF: 640510.8/10

+ sign 1273.875 $\pm$ 0.227 χ^2 /NDF: 1333240.7/28

All: 1285.115 $\pm$ 0.163 χ^2 /NDF: 2464772.7/56

- sign 1297.082 $\pm$ 0.234 χ^2 /NDF: 1126474.0/27

asym_us_avg_mean vs Slug



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

Left Out: 1950.294 $\pm$ 525.154 χ^2 /NDF:15.7/12

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

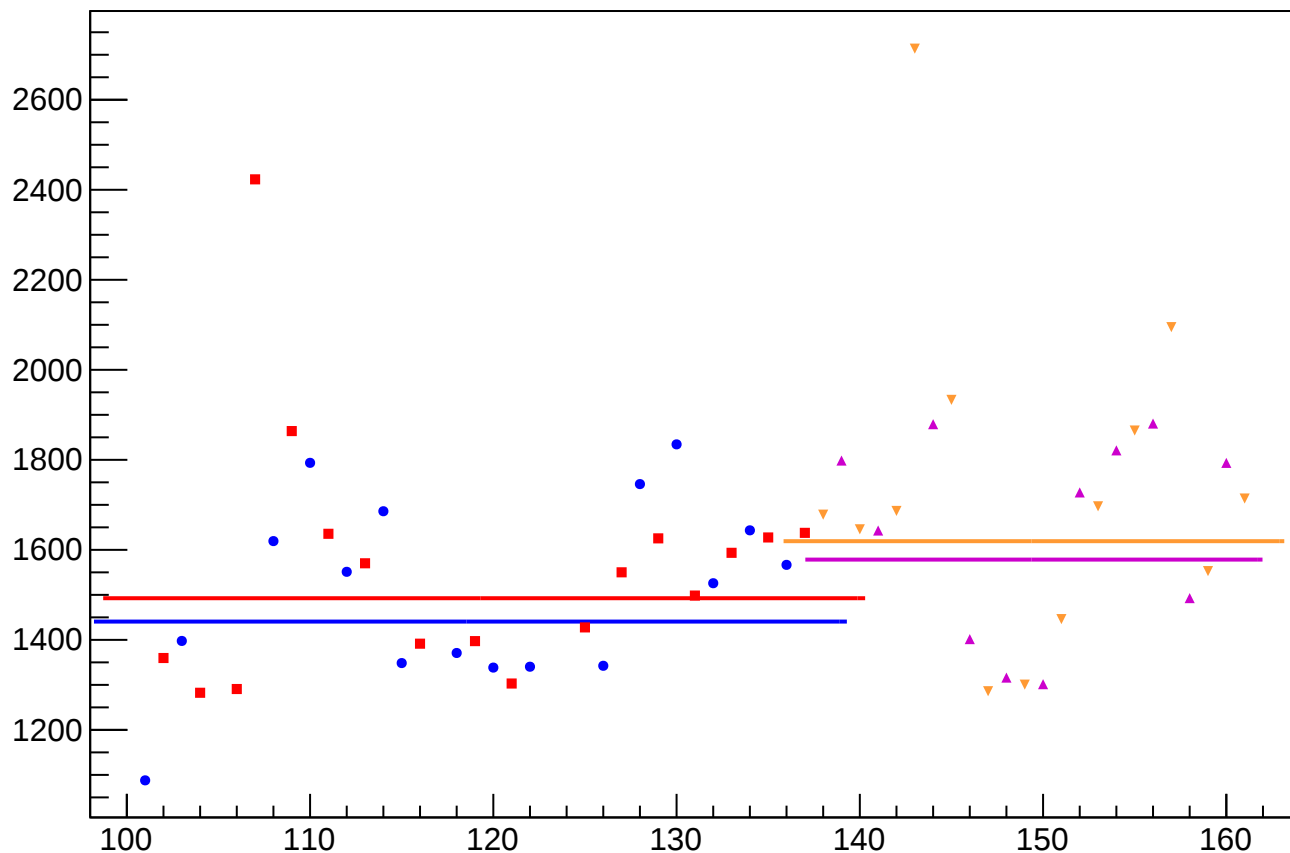
Left In: -1436.356 $\pm$ 530.396 χ^2 /NDF:6.2/10

+ sign 2299.819 $\pm$ 384.500 χ^2 /NDF: 29.7/28

All: 242.692 $\pm$ 273.594 χ^2 /NDF: 111.4/56

- sign -1867.077 $\pm$ 389.388 χ^2 /NDF: 23.7/27

asym_us_avg_rms vs Slug



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

Left Out: 1619.266+/-0.371 χ^2/NDF : 636982.4/12

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

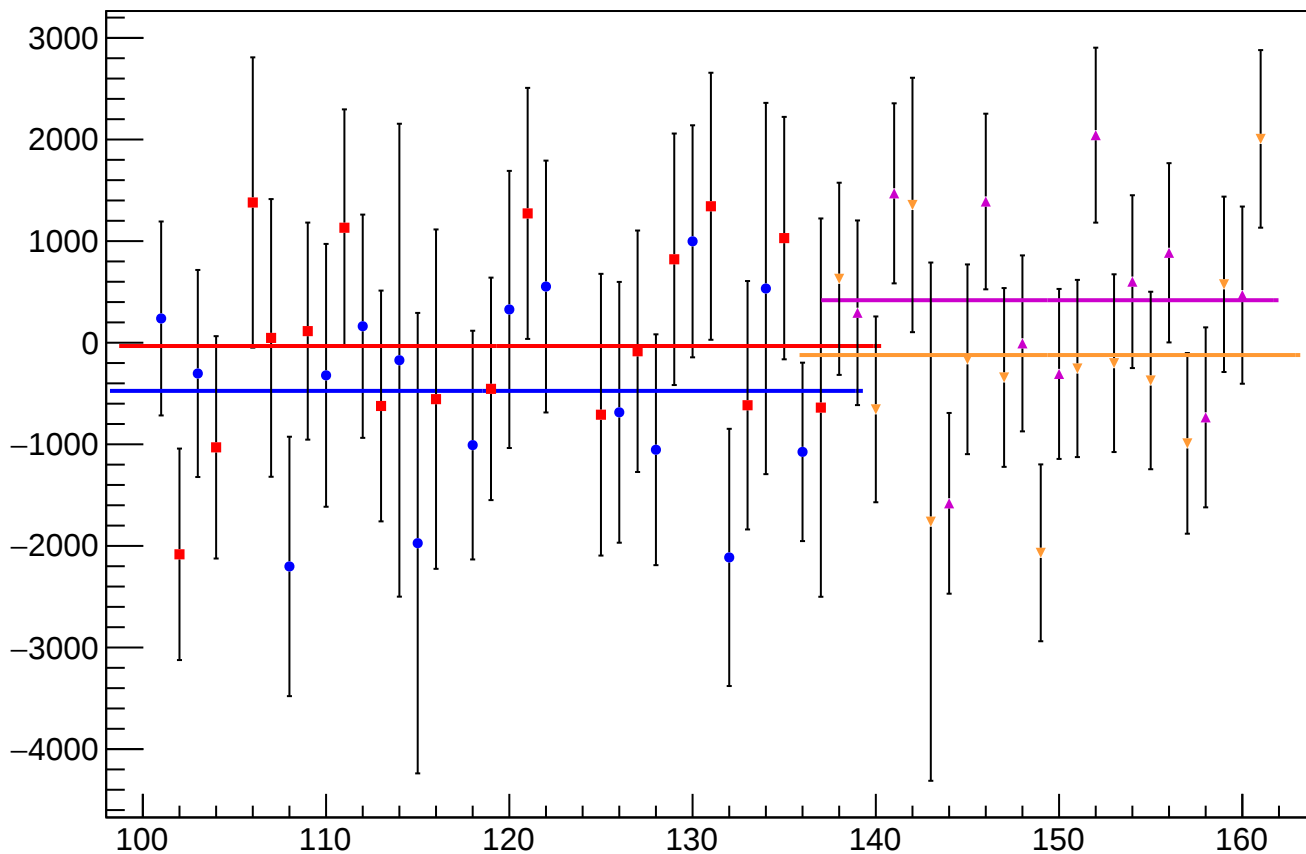
Left In: 1578.353+/-0.375 χ^2/NDF : 348735.3/10

+ sign 1536.402+/-0.272 χ^2/NDF : 1026580.3/28

All: 1537.579+/-0.193 χ^2/NDF : 1651001.5/56

- sign 1538.786+/-0.275 χ^2/NDF : 624383.2/27

dit_asym_us_dd_mean vs Slug



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

Left Out: -121.342 $\pm$ 260.700 χ^2 /NDF:15.5/12

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

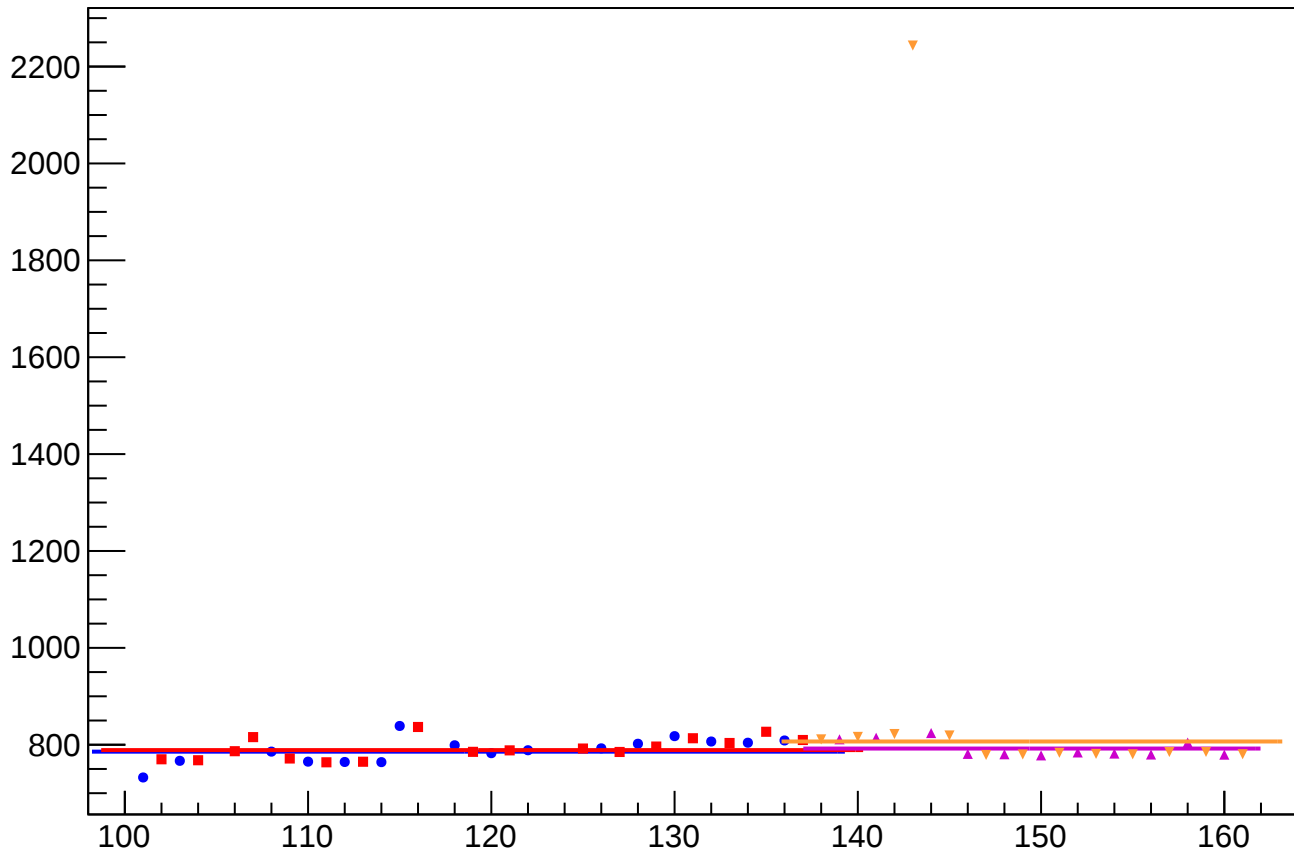
Left In: 418.313 $\pm$ 263.028 χ^2 /NDF:14.3/10

+ sign -270.894 $\pm$ 197.873 χ^2 /NDF: 25.1/28

All: -24.130 $\pm$ 139.844 χ^2 /NDF: 55.1/56

- sign 222.115 $\pm$ 197.664 χ^2 /NDF: 26.9/27

dit_asym_us_dd_rms vs Slug



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

Left Out: 806.727 $\pm$ 0.184 χ^2 /NDF: 648630.4/12

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

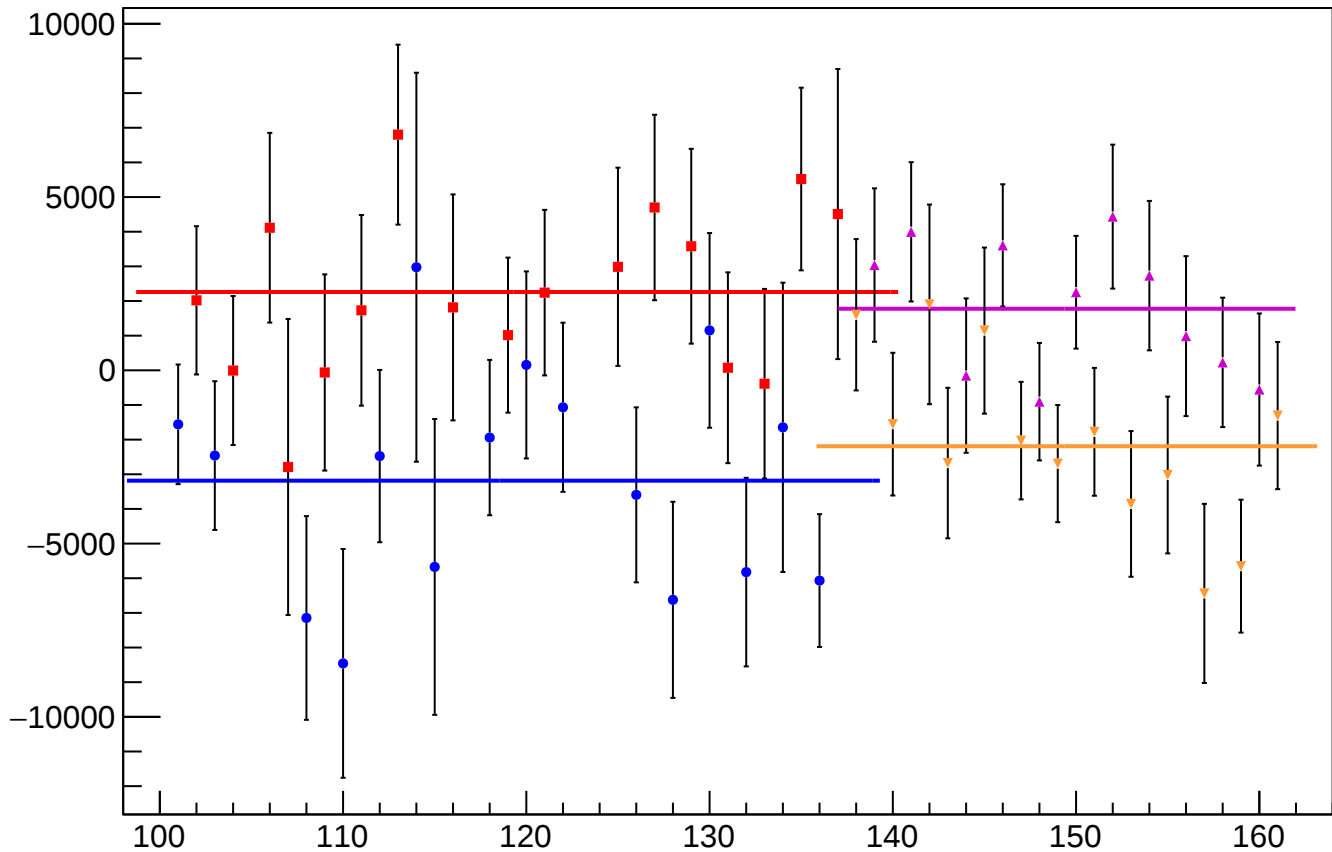
Left In: 792.134 $\pm$ 0.186 χ^2 /NDF: 7661.4/10

+ sign 797.833 $\pm$ 0.140 χ^2 /NDF: 668043.1/28

All: 794.285 $\pm$ 0.099 χ^2 /NDF: 686642.6/56

- sign 790.744 $\pm$ 0.140 χ^2 /NDF: 17314.8/27

asym_us_dd_correction_mean vs Slug



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

Left Out: -2190.606 ± 576.494 χ^2/NDF : 14.2/12

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

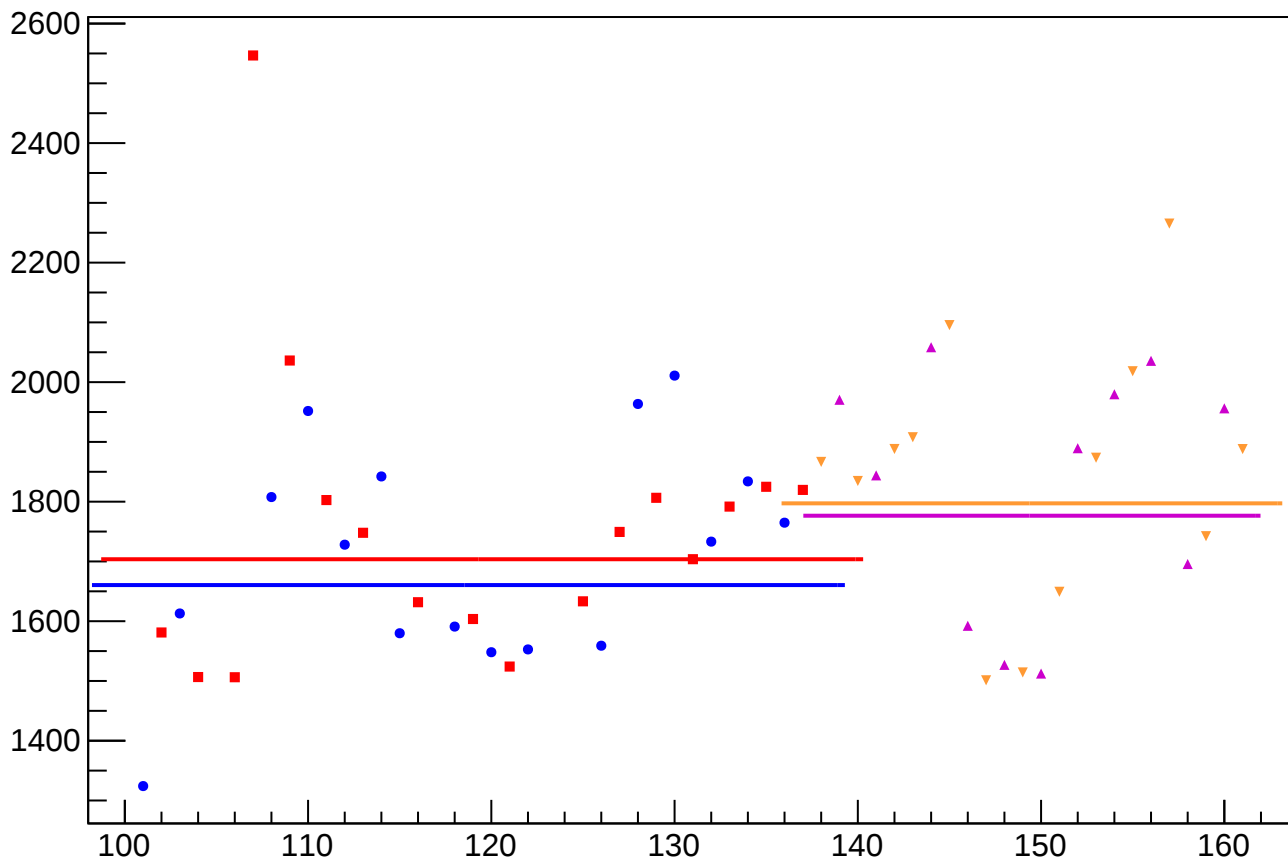
Left In: 1776.458 ± 594.516 χ^2/NDF : 9.7/10

+ sign -2630.203 ± 430.526 χ^2/NDF : 32.3/28

All: -363.672 ± 307.481 χ^2/NDF : 110.5/56

- sign 1996.103 ± 439.293 χ^2/NDF : 21.6/27

asym_us_dd_correction_rms vs Slug



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

Left Out: 1797.198 $\pm$ 0.408 χ^2 /NDF: 263381.6/12

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

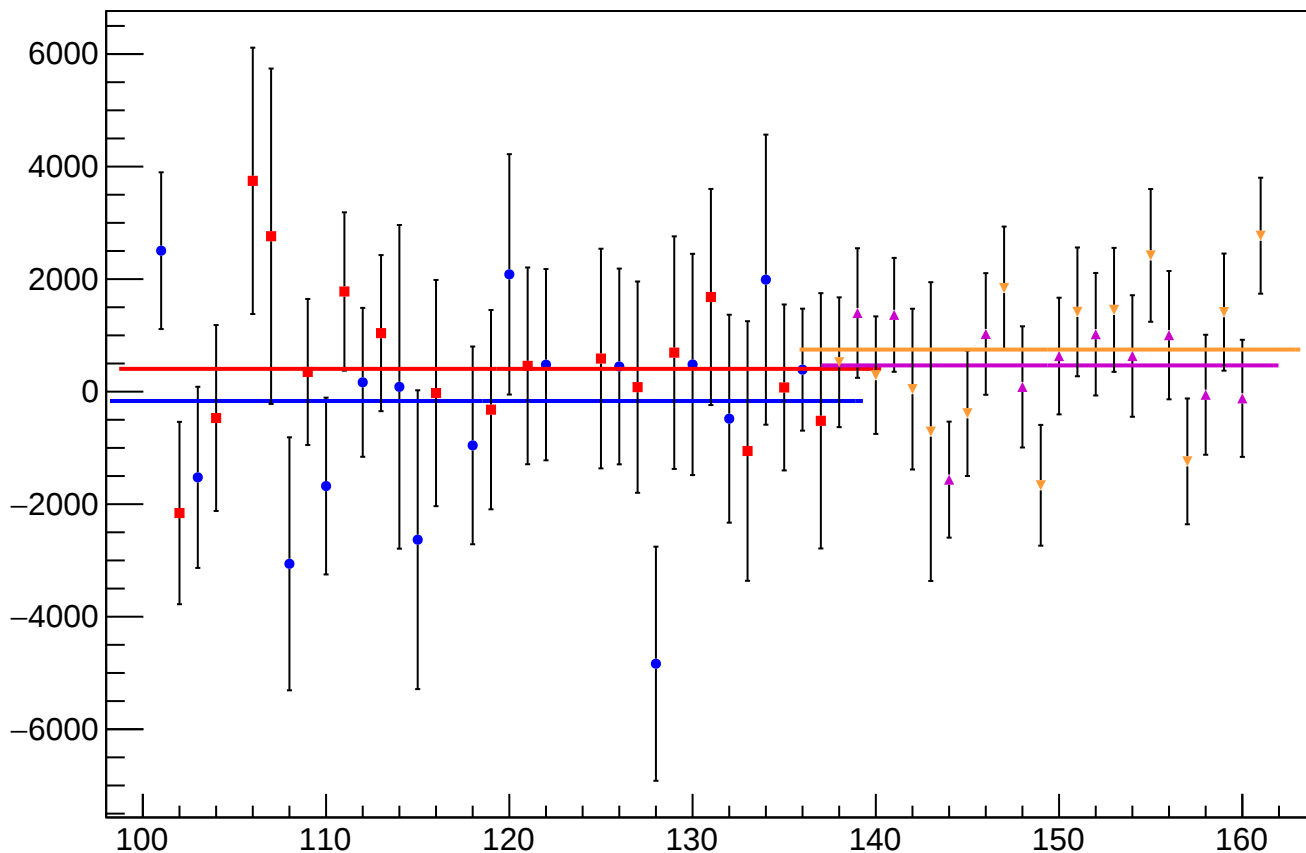
Left In: 1776.503 $\pm$ 0.420 χ^2 /NDF: 233555.1/10

+ sign 1736.721 $\pm$ 0.304 χ^2 /NDF: 492351.4/28

All: 1740.013 $\pm$ 0.217 χ^2 /NDF: 910795.2/56

- sign 1743.440 $\pm$ 0.311 χ^2 /NDF: 418205.1/27

asym_us_dd_mean vs Slug



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

Left Out: 747.982 ± 319.721 χ^2/NDF : 18.0/12

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

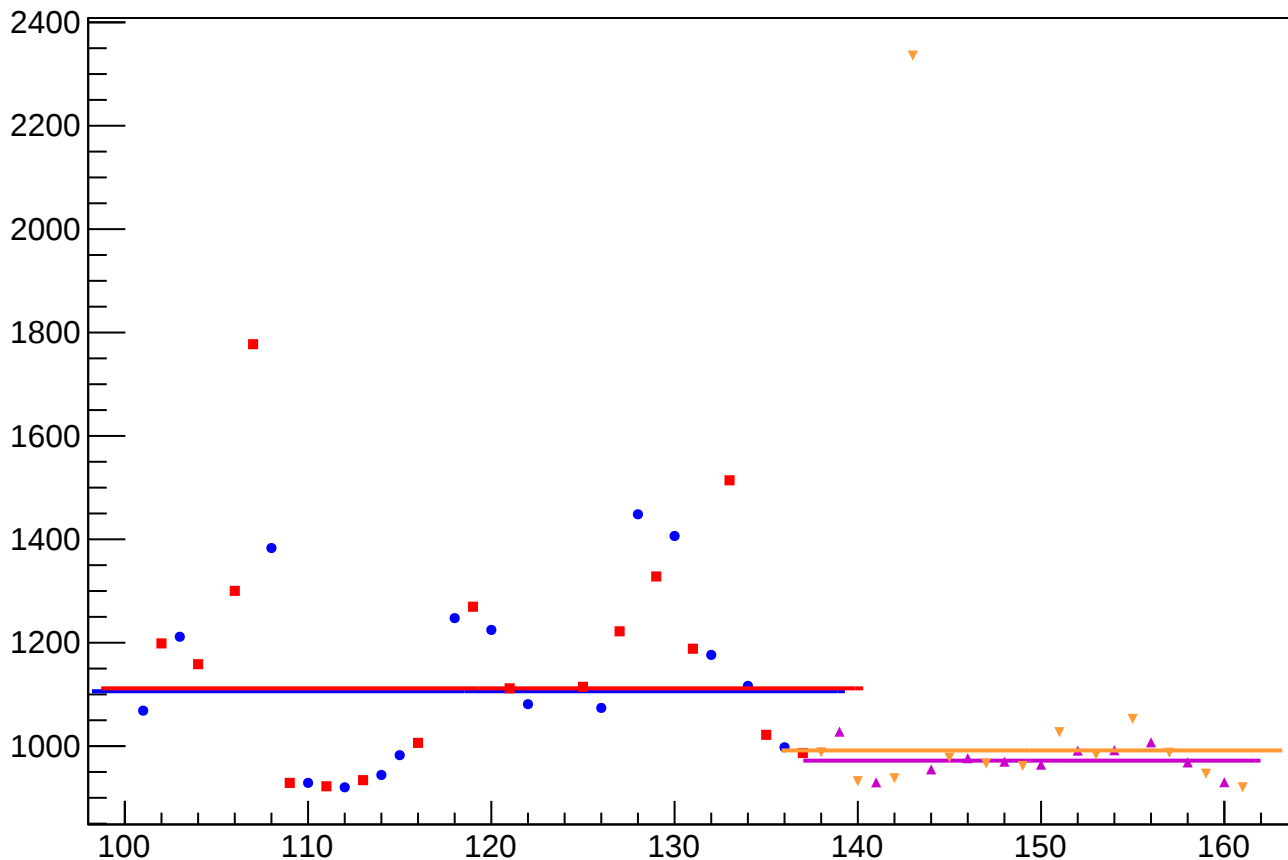
Left In: 466.227 ± 322.872 χ^2/NDF : 6.8/10

+ sign 425.057 ± 257.136 χ^2/NDF : 36.6/28

All: 434.583 ± 182.089 χ^2/NDF : 51.3/56

- sign 444.165 ± 257.891 χ^2/NDF : 14.7/27

asym_us_dd_rms vs Slug



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

Left Out: 991.643+/-0.226 χ^2/NDF : 545399.4/12

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

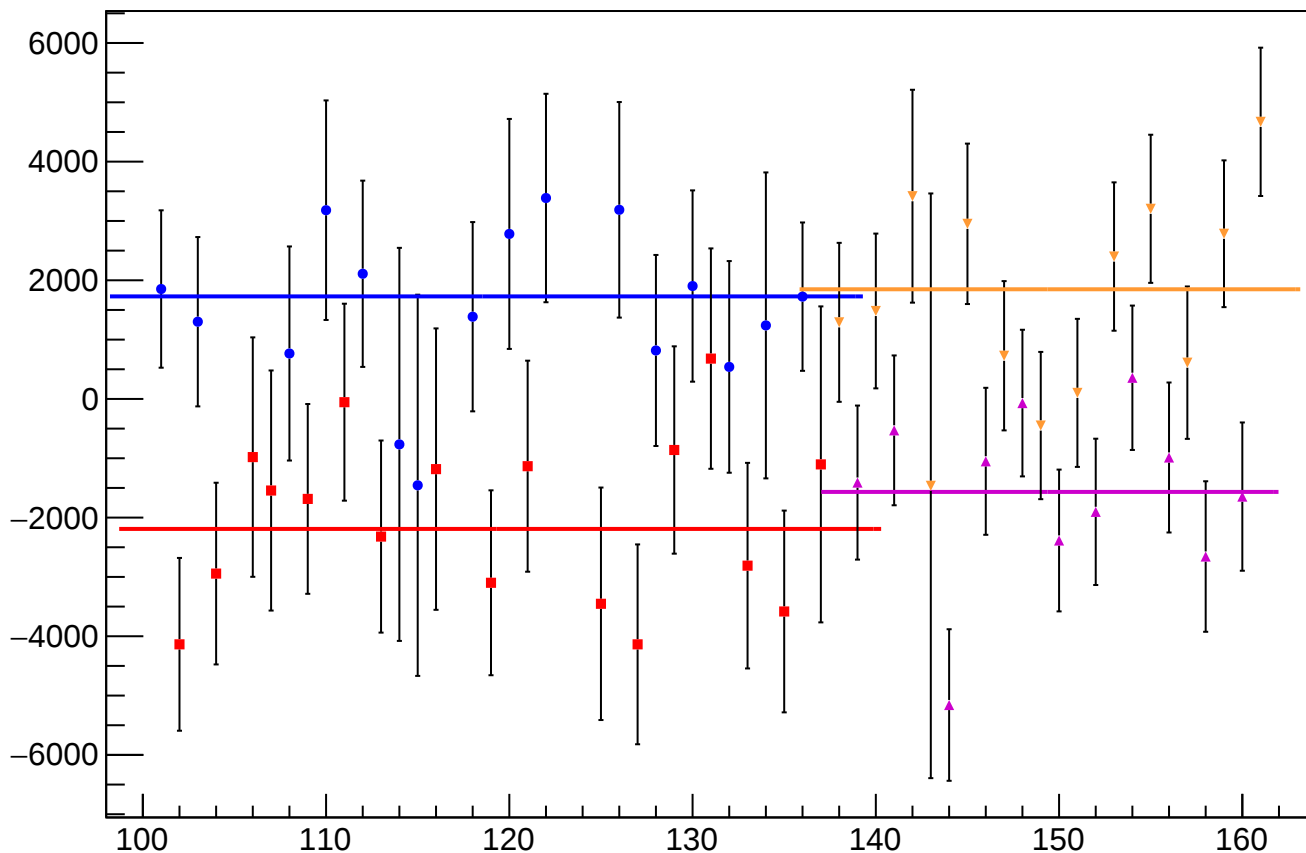
Left In: 971.904+/-0.228 χ^2/NDF : 15370.6/10

+ sign 1032.087+/-0.182 χ^2/NDF : 895935.0/28

All: 1027.319+/-0.129 χ^2/NDF : 1404858.1/56

- sign 1022.522+/-0.182 χ^2/NDF : 507543.3/27

dit_asym_usl_mean vs Slug



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

Left Out: 1848.447 $\pm$ 374.037 χ^2 /NDF:16.3/12

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

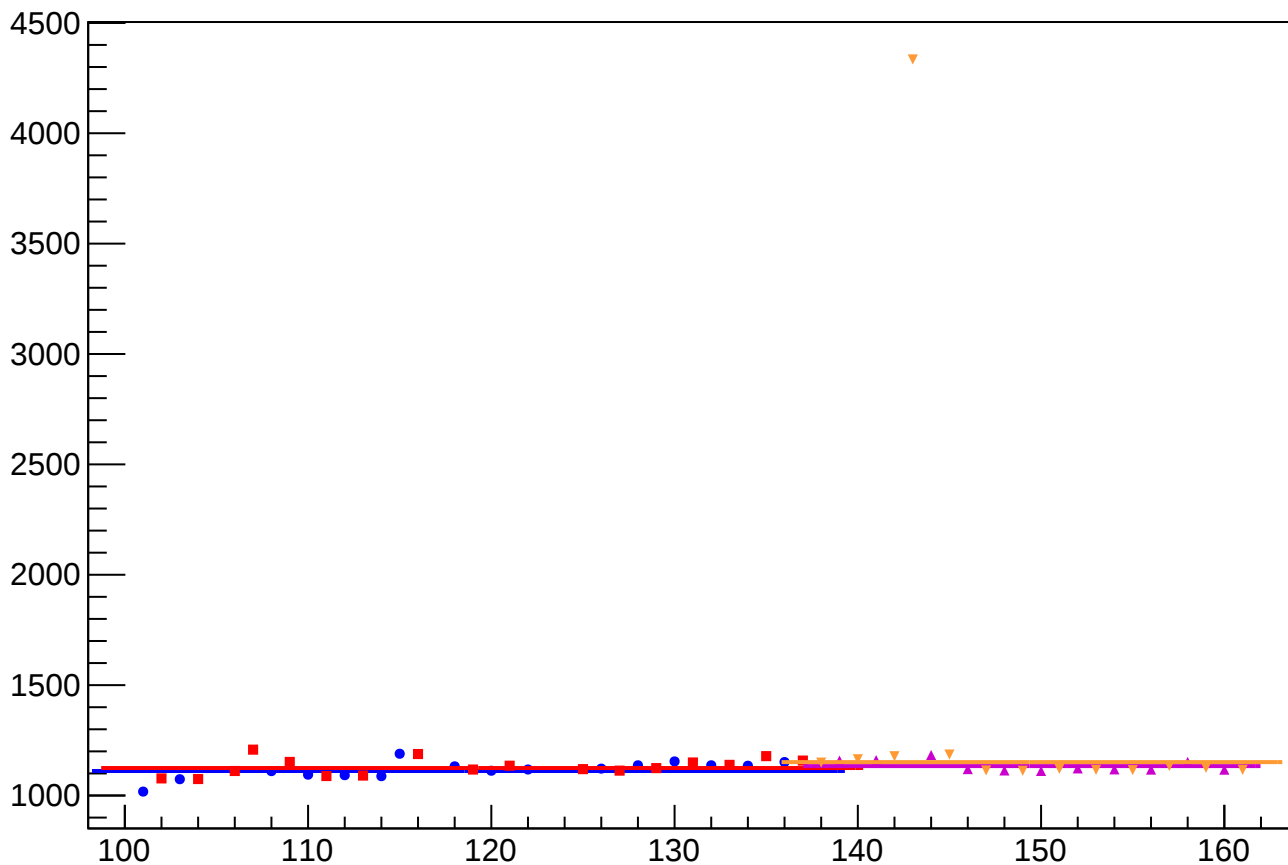
Left In: -1567.133 $\pm$ 376.345 χ^2 /NDF:14.2/10

+ sign 1796.739 $\pm$ 282.154 χ^2 /NDF: 21.6/28

All: -19.908 $\pm$ 199.600 χ^2 /NDF: 130.8/56

- sign -1839.713 $\pm$ 282.400 χ^2 /NDF: 26.2/27

dit_asym_usl_rms vs Slug



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

Left Out: 1151.338 $\pm$ 0.264 χ^2 /NDF: 847439.8/12

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

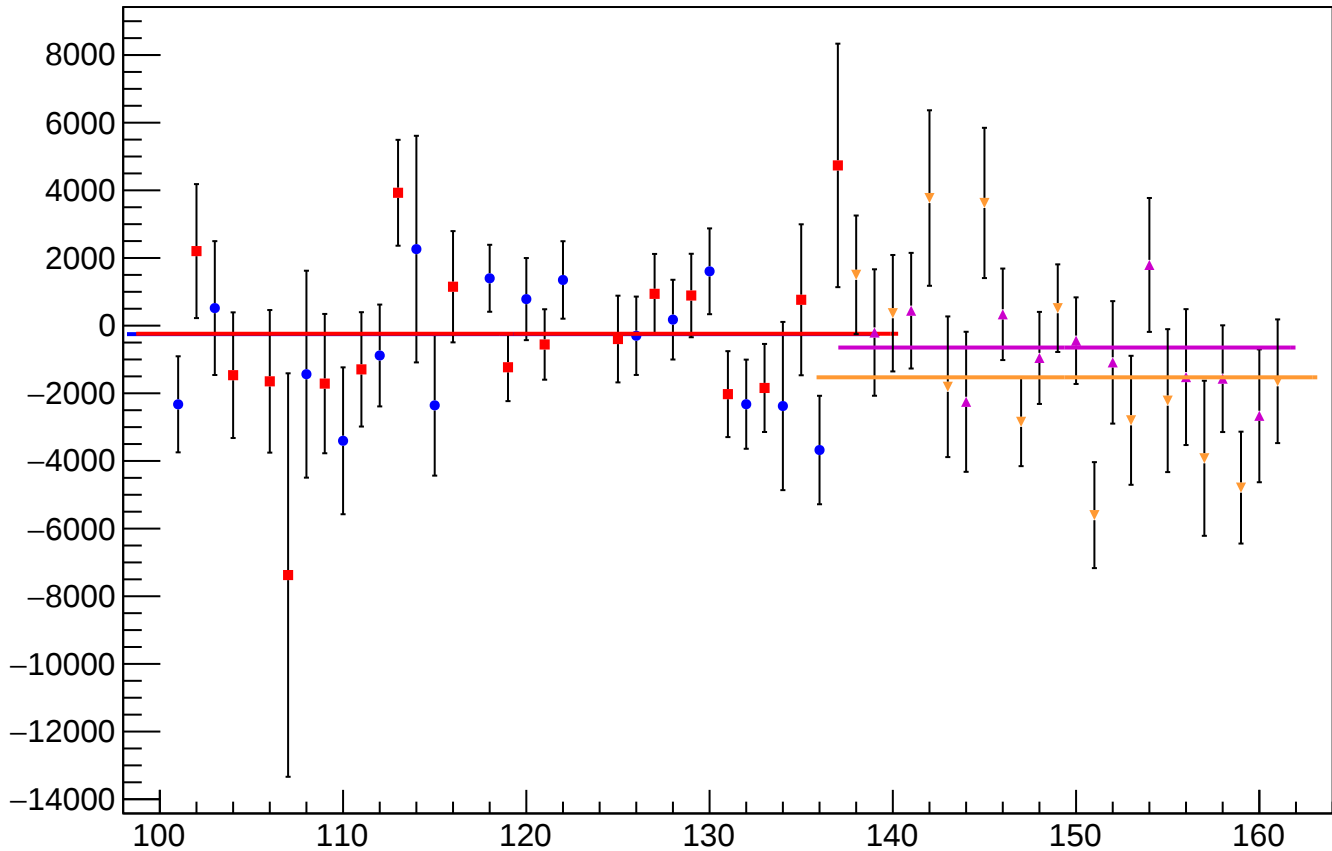
Left In: 1133.324 $\pm$ 0.266 χ^2 /NDF: 7738.1/10

+ sign 1133.972 $\pm$ 0.200 χ^2 /NDF: 875534.2/28

All: 1131.725 $\pm$ 0.141 χ^2 /NDF: 898605.7/56

- sign 1129.475 $\pm$ 0.200 χ^2 /NDF: 22817.7/27

asym_usl_correction_mean vs Slug



Right In: -251.327 $\pm$ 364.951 χ^2/NDF : 21.8/15

Left Out: -1527.665 $\pm$ 488.801 χ^2/NDF : 29.6/12

Right Out: -239.863 $\pm$ 363.842 χ^2/NDF : 21.1/16

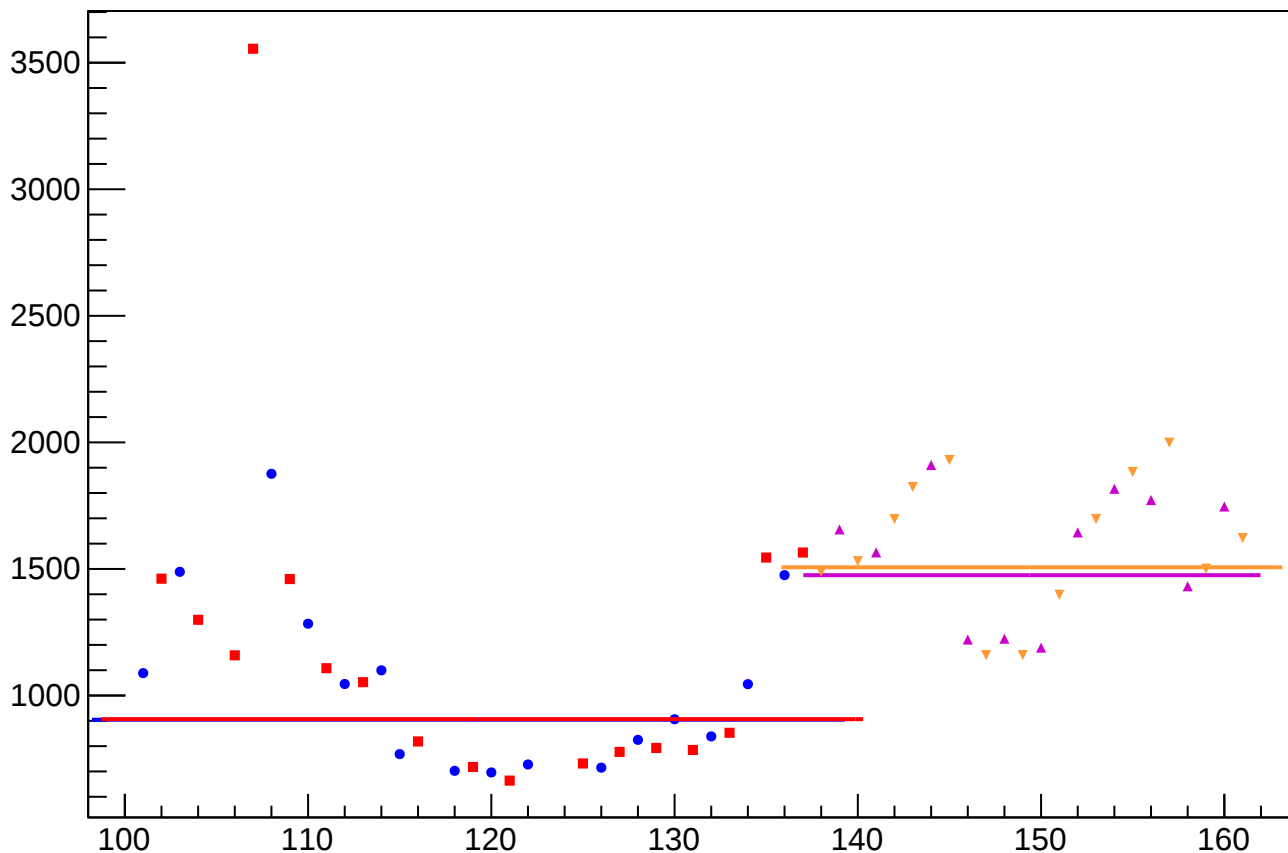
Left In: -647.237 $\pm$ 498.274 χ^2/NDF : 4.8/10

+ sign -708.159 $\pm$ 292.434 χ^2/NDF : 55.8/28

All: -545.631 $\pm$ 207.278 χ^2/NDF : 82.7/56

- sign -381.535 $\pm$ 293.842 χ^2/NDF : 26.3/27

asym_usl_correction_rms vs Slug



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

Left Out: 1506.636+/-0.346 χ^2/NDF : 607446.5/12

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

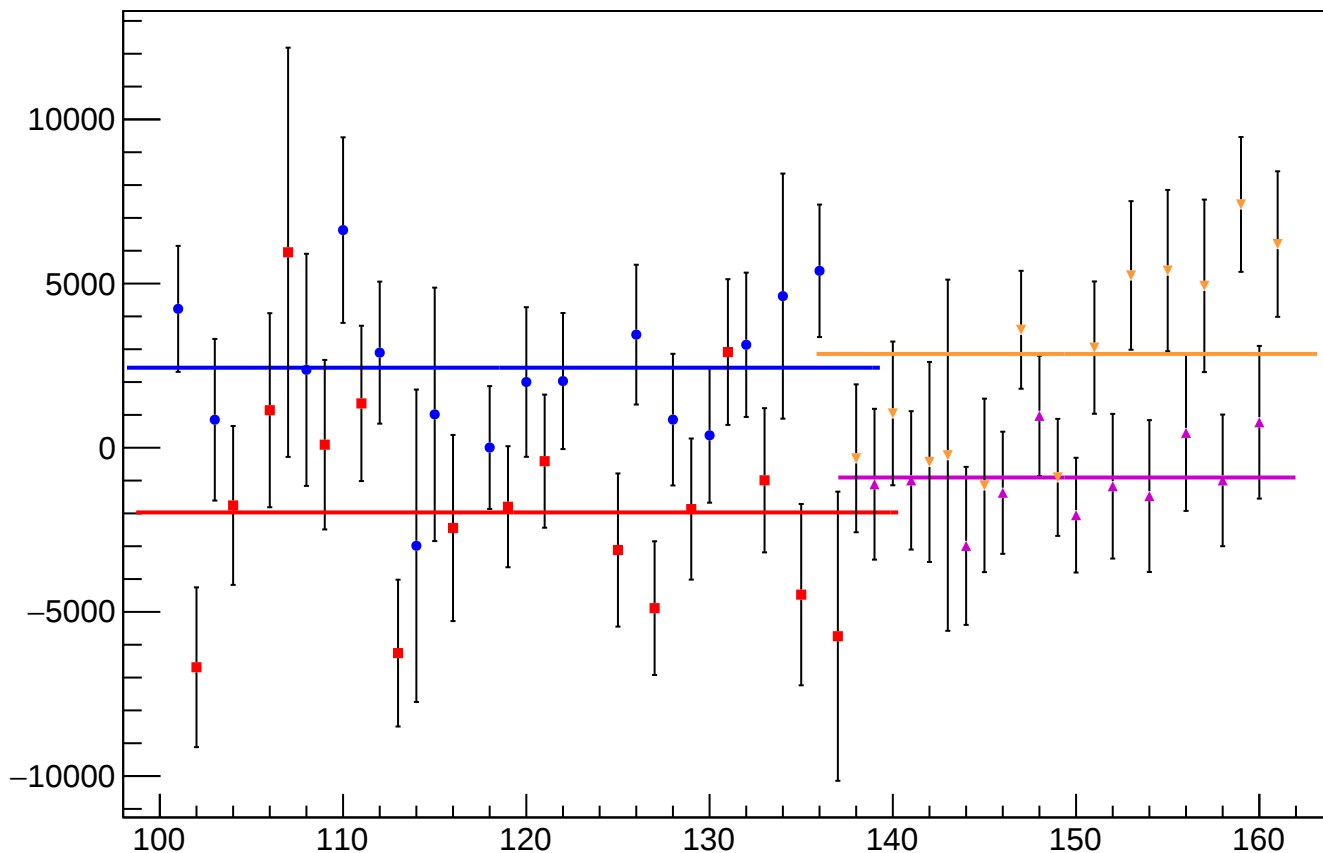
Left In: 1475.411+/-0.352 χ^2/NDF : 511682.6/10

+ sign 1120.012+/-0.207 χ^2/NDF : 3577302.4/28

All: 1112.249+/-0.147 χ^2/NDF : 7167857.7/56

- sign 1104.411+/-0.208 χ^2/NDF : 3587722.8/27

asym_usl_mean vs Slug



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

Left Out: 2857.018 ± 631.243 χ^2/NDF : 21.1/12

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

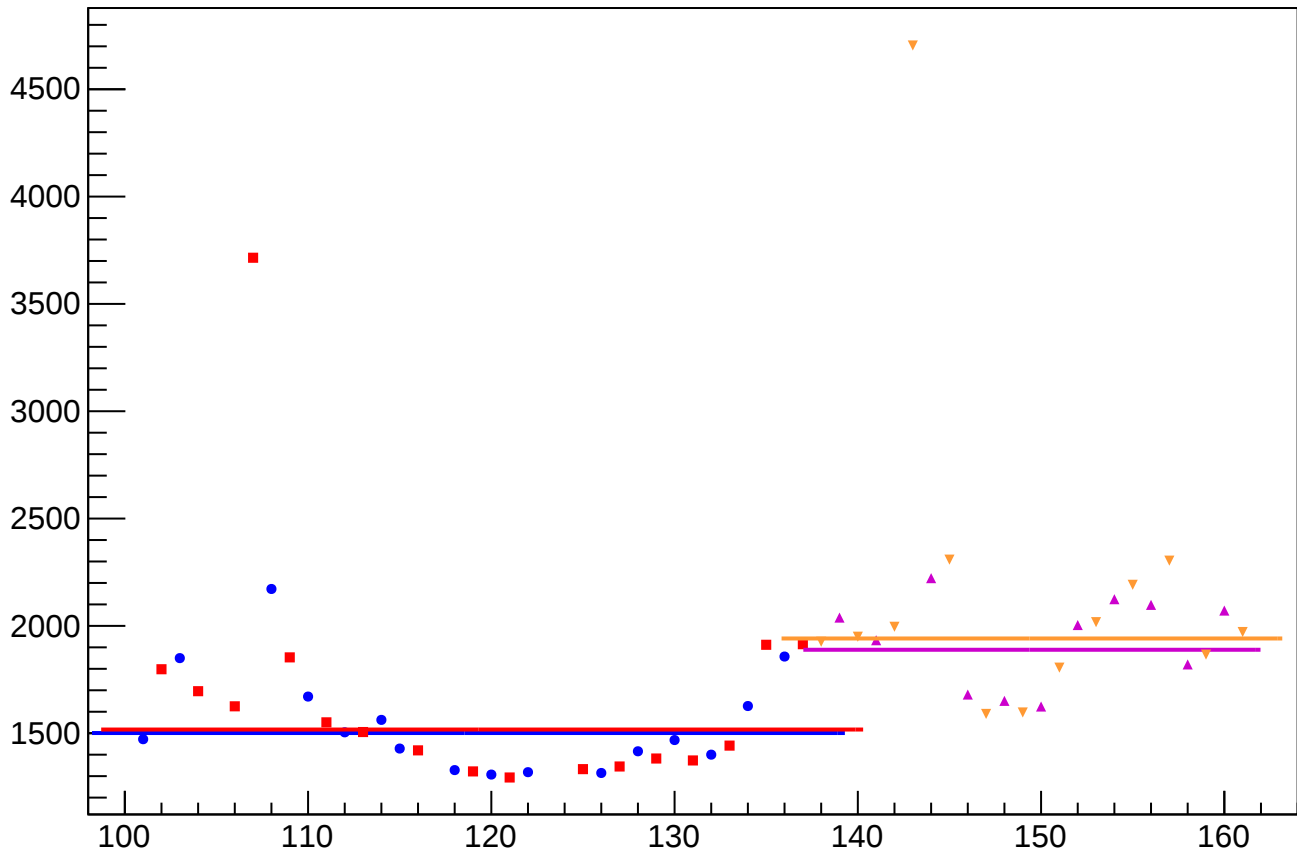
Left In: -906.388 ± 631.812 χ^2/NDF : 3.2/10

+ sign 2631.775 ± 429.560 χ^2/NDF : 32.5/28

All: 578.664 ± 303.868 χ^2/NDF : 105.3/56

- sign -1477.789 ± 429.910 χ^2/NDF : 27.0/27

asym_usl_rms vs Slug



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

Left Out: 1941.316+/-0.446 χ^2/NDF : 797692.2/12

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

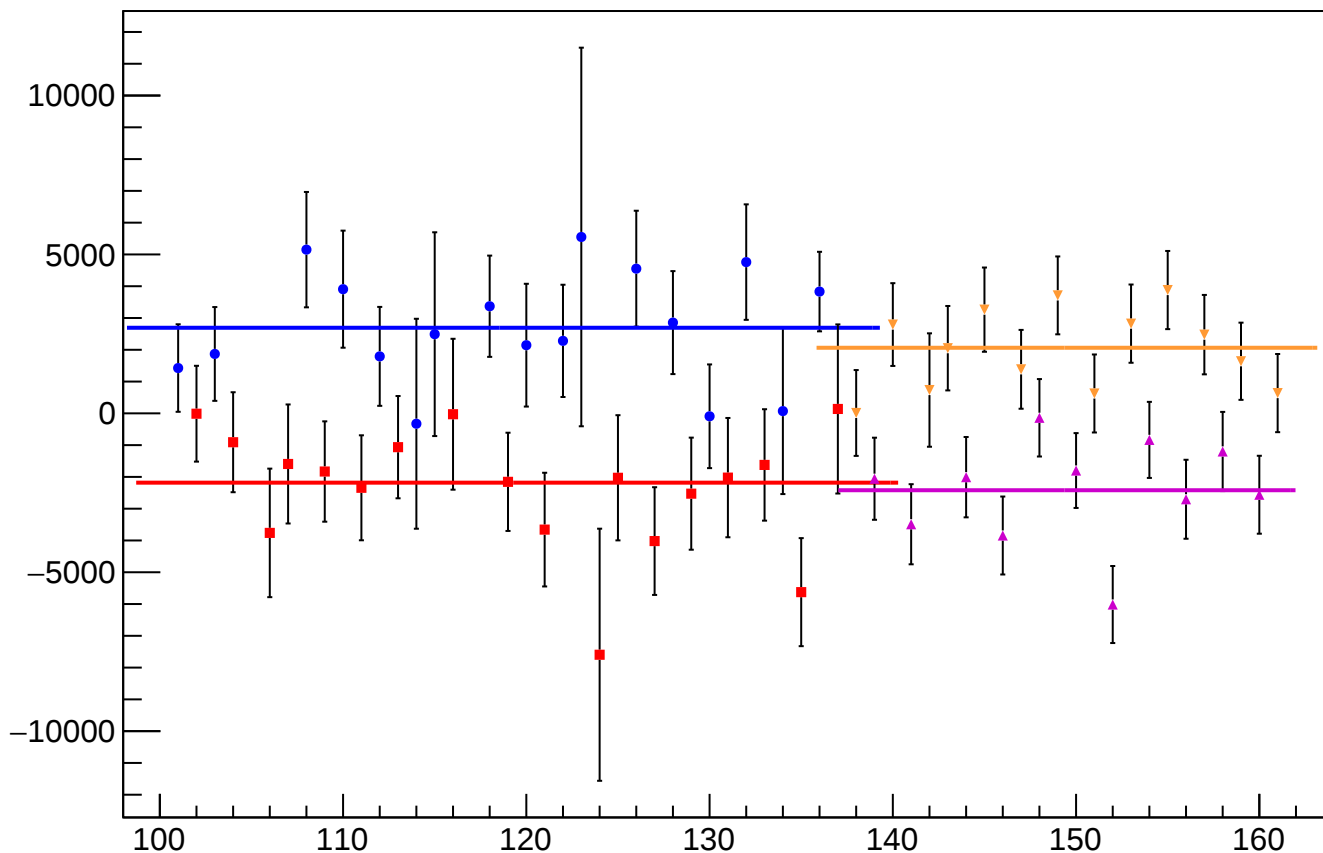
Left In: 1888.748+/-0.447 χ^2/NDF : 208852.1/10

+ sign 1704.810+/-0.304 χ^2/NDF : 1576812.7/28

All: 1697.003+/-0.215 χ^2/NDF : 2633610.0/56

- sign 1689.183+/-0.304 χ^2/NDF : 1055475.0/27

dit_asym_usr_mean vs Slug



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

Left Out: 2063.618 $\pm$ 356.479 χ^2 /NDF: 11.6/12

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

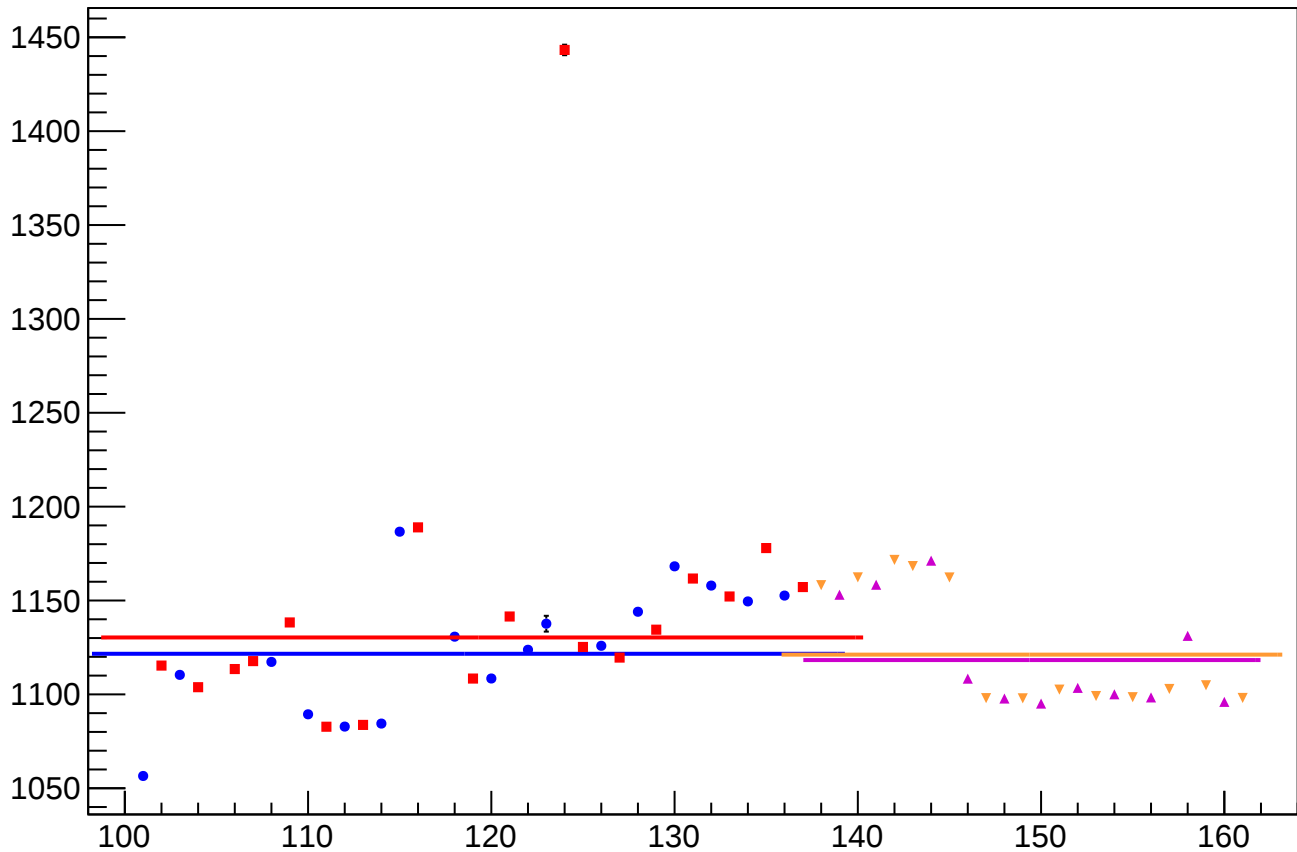
Left In: -2419.282 $\pm$ 371.356 χ^2 /NDF: 17.6/10

+ sign 2318.141 $\pm$ 275.112 χ^2 /NDF: 25.1/29

All: 39.865 $\pm$ 196.160 χ^2 /NDF: 196.0/58

- sign -2316.235 $\pm$ 279.772 χ^2 /NDF: 31.3/28

dit_asym_usr_rms vs Slug



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

Left Out: 1121.175 $\pm$ 0.252 χ^2 /NDF:14239.8/12

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

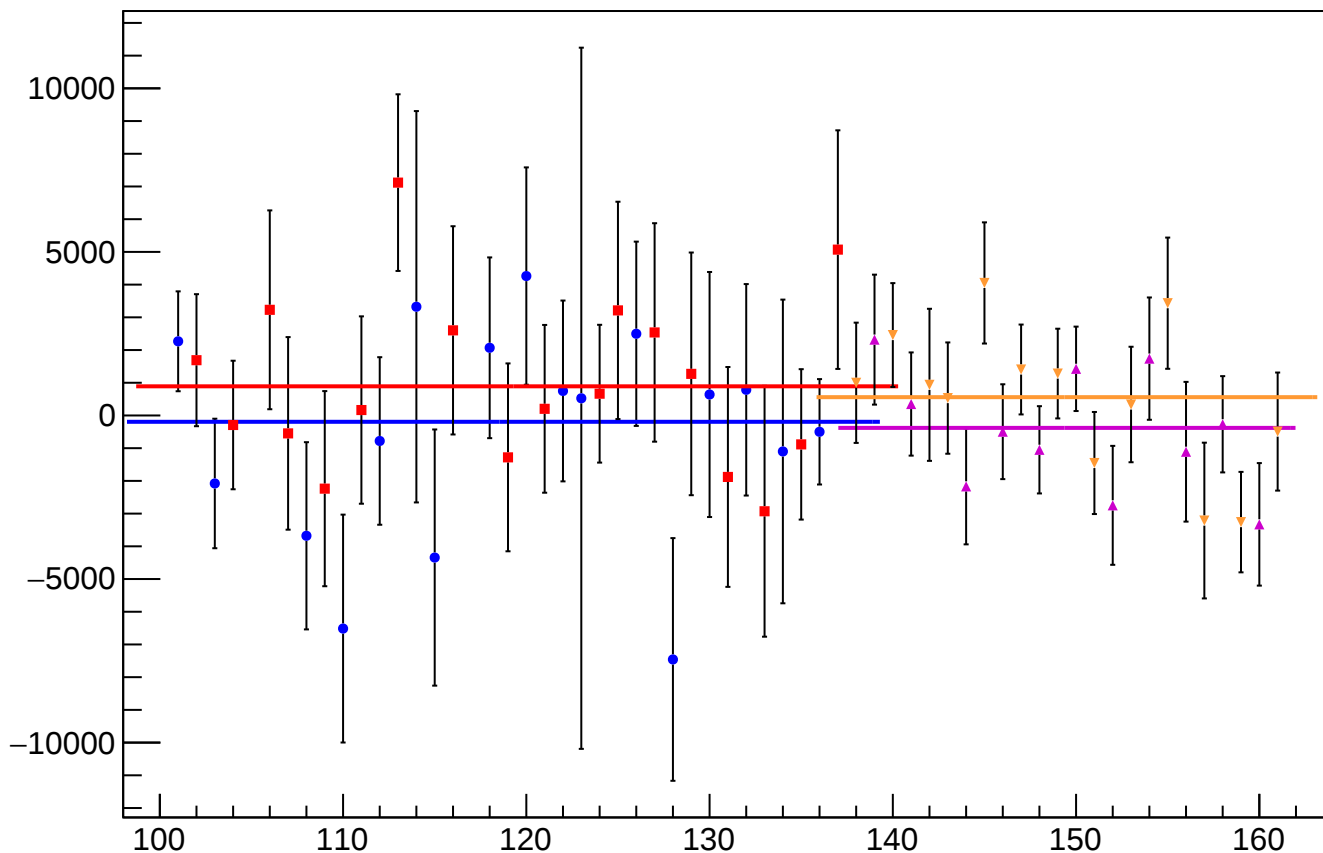
Left In: 1118.277 $\pm$ 0.263 χ^2 /NDF:10607.7/10

+ sign 1121.357 $\pm$ 0.195 χ^2 /NDF: 26221.3/29

All: 1122.402 $\pm$ 0.139 χ^2 /NDF: 59072.9/58

- sign 1123.483 $\pm$ 0.198 χ^2 /NDF: 32792.9/28

asym_usr_correction_mean vs Slug



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

Left Out: 559.536 ± 473.271 $\chi^2/\text{NDF}: 18.5/12$

Right Out: 891.057 ± 649.405 $\chi^2/\text{NDF}: 13.1/17$

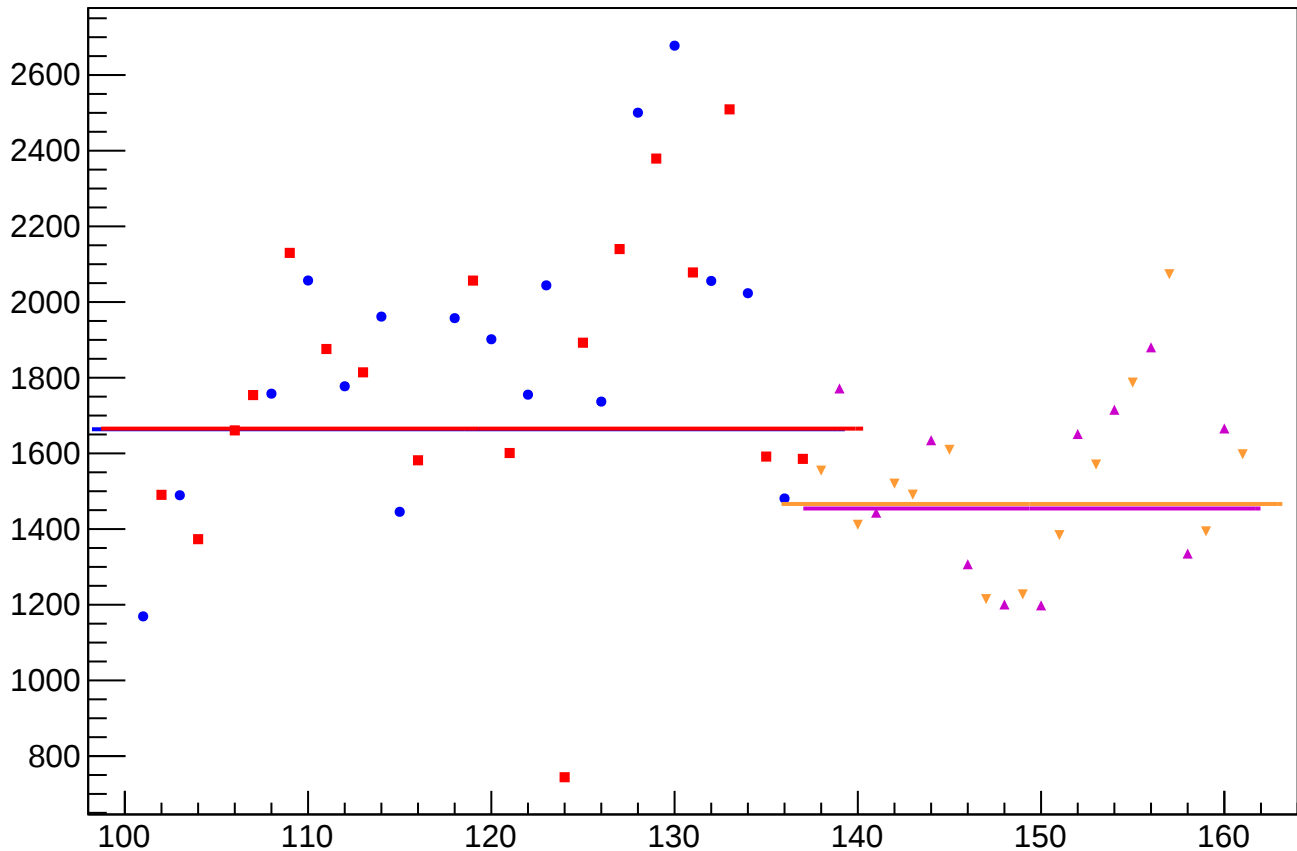
Left In: -379.574 ± 489.863 $\chi^2/\text{NDF}: 10.9/10$

+ sign 304.057 ± 384.679 $\chi^2/\text{NDF}: 36.7/29$

All: 194.479 ± 274.243 $\chi^2/\text{NDF}: 63.3/58$

- sign 81.226 ± 391.077 $\chi^2/\text{NDF}: 26.4/28$

asym_usr_correction_rms vs Slug



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

Left Out: 1466.364+/-0.335 χ^2/NDF : 357022.3/12

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

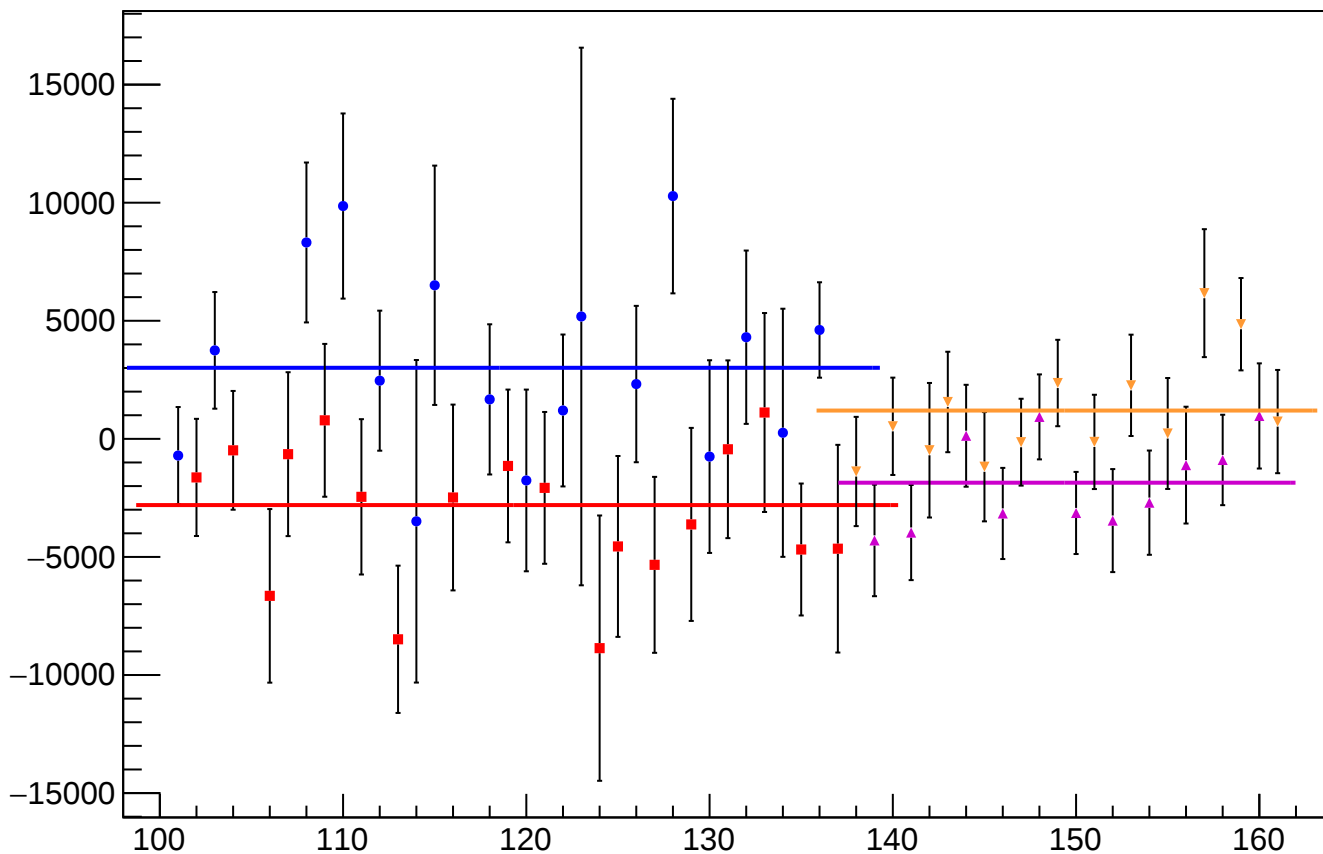
Left In: 1454.367+/-0.346 χ^2/NDF : 424194.7/10

+ sign 1533.355+/-0.272 χ^2/NDF : 1097589.0/29

All: 1532.159+/-0.194 χ^2/NDF : 2459308.3/58

- sign 1530.923+/-0.277 χ^2/NDF : 1361680.0/28

asym_usr_mean vs Slug



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

Left Out: 1198.768 $\pm$ 597.137 χ^2 /NDF: 11.5/12

Right Out: -2803.971 $\pm$ 799.589 χ^2 /NDF: 11.2/17

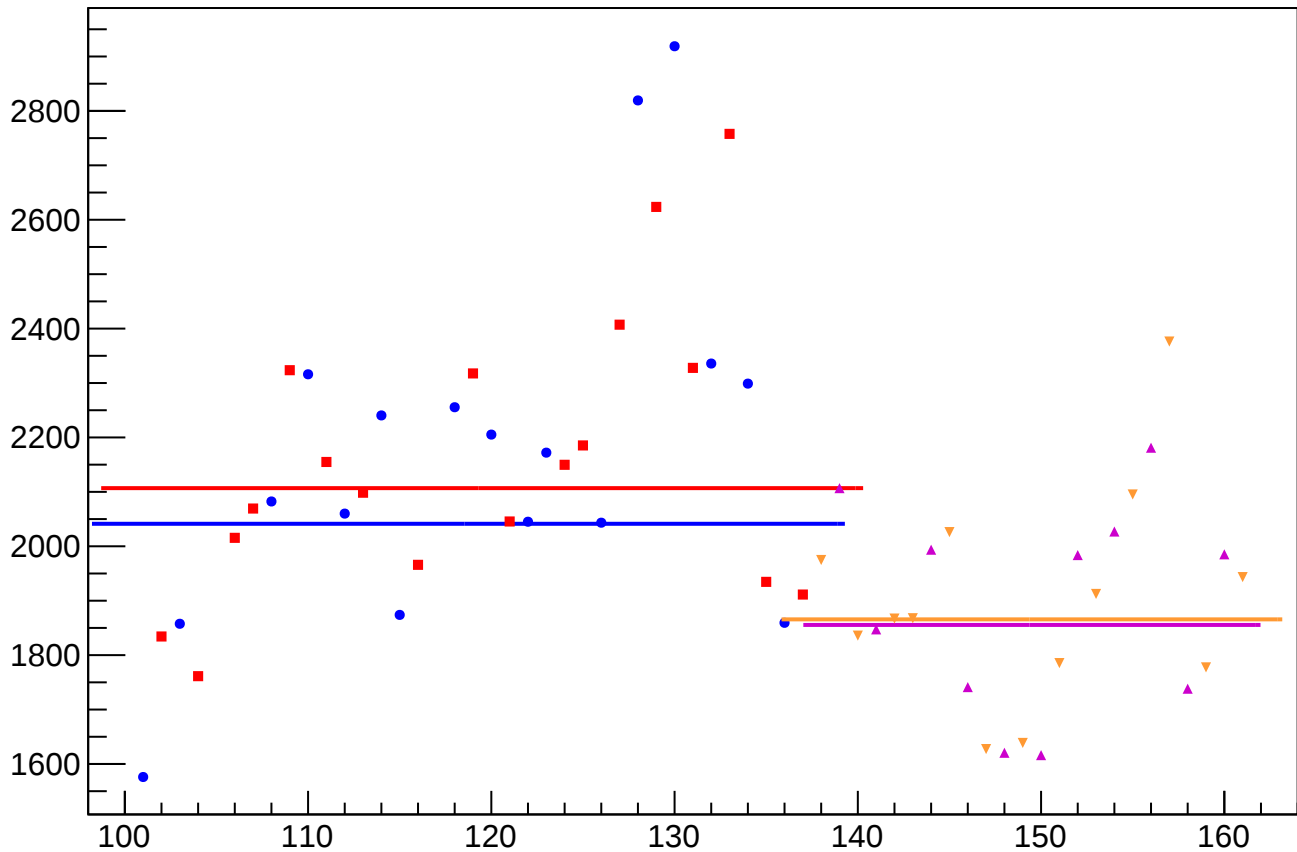
Left In: -1856.771 $\pm$ 619.914 χ^2 /NDF: 9.1/10

+ sign 1846.902 $\pm$ 478.455 χ^2 /NDF: 32.2/29

All: -134.678 $\pm$ 342.300 χ^2 /NDF: 88.4/58

- sign -2212.369 $\pm$ 489.920 χ^2 /NDF: 21.1/28

asym_usr_rms vs Slug



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

Left Out: 1865.709+/-0.422 χ^2/NDF : 179780.7/12

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

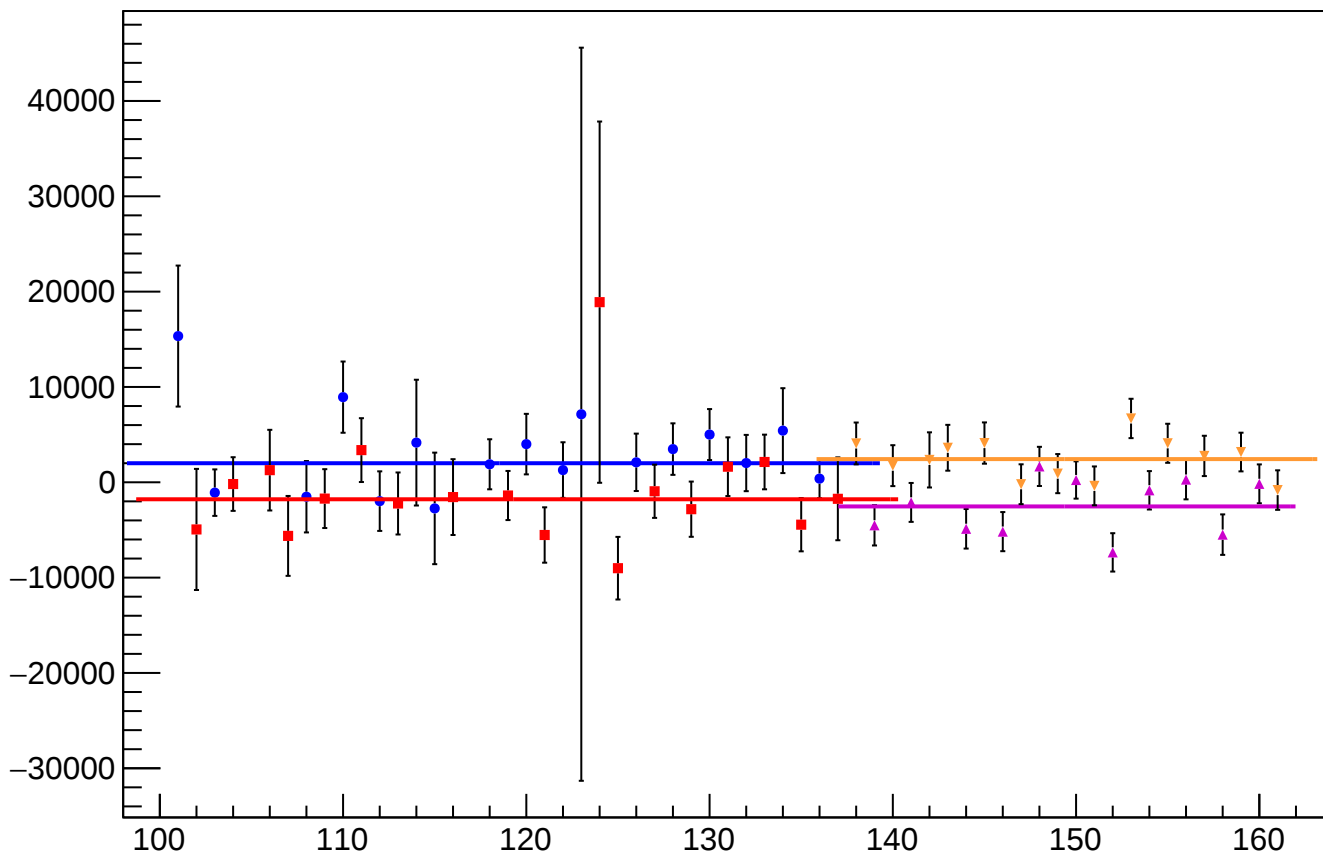
Left In: 1855.489+/-0.438 χ^2/NDF : 177826.0/10

+ sign 1928.588+/-0.338 χ^2/NDF : 580163.3/29

All: 1938.969+/-0.242 χ^2/NDF : 1080080.1/58

- sign 1949.853+/-0.346 χ^2/NDF : 497988.1/28

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2432.632 ± 596.466 χ^2/NDF : 13.1/12

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

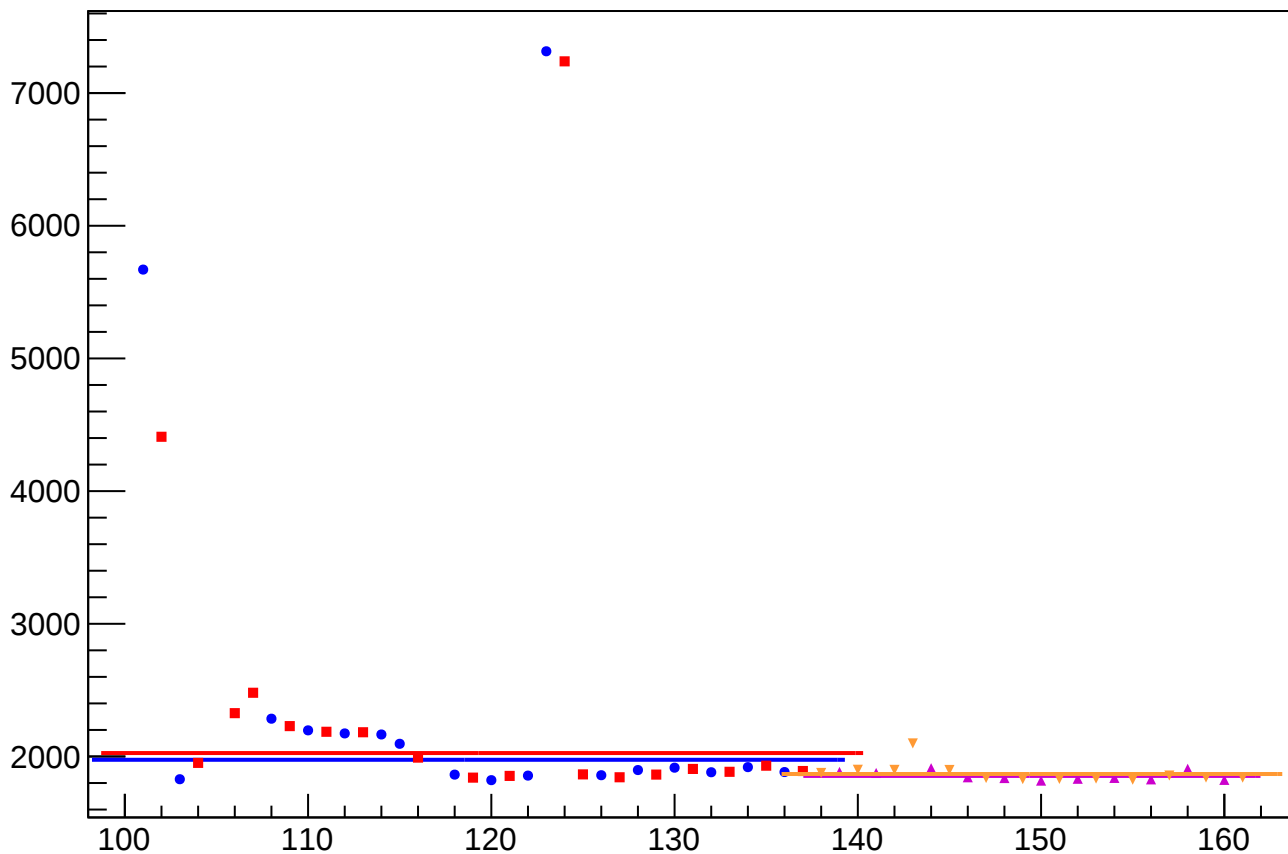
Left In: -2532.758 ± 617.816 χ^2/NDF : 21.6/10

+ sign 2273.373 ± 474.169 χ^2/NDF : 28.1/29

All: 64.428 ± 338.964 χ^2/NDF : 110.9/58

- sign -2244.097 ± 484.739 χ^2/NDF : 38.5/28

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1867.908+/-0.422 χ^2/NDF : 23488.8/12

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

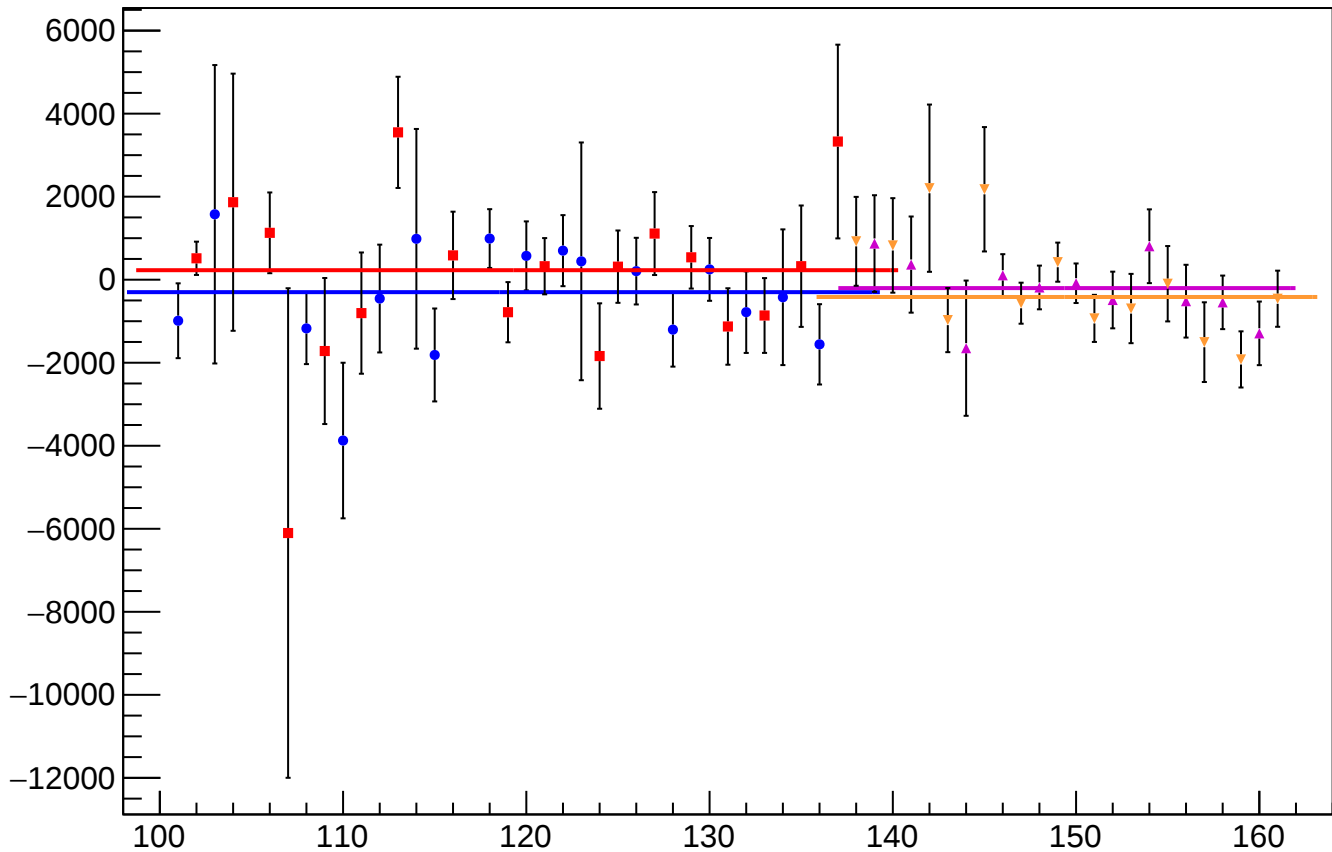
Left In: 1853.529+/-0.437 χ^2/NDF : 5421.1/10

+ sign 1907.361+/-0.335 χ^2/NDF : 647096.7/29

All: 1913.433+/-0.240 χ^2/NDF : 1248398.1/58

- sign 1919.778+/-0.343 χ^2/NDF : 600630.8/28

asym_at1_avg_correction_mean vs Slug



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

Left Out: -416.484 $\pm$ 204.846 χ^2 /NDF:18.5/12

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

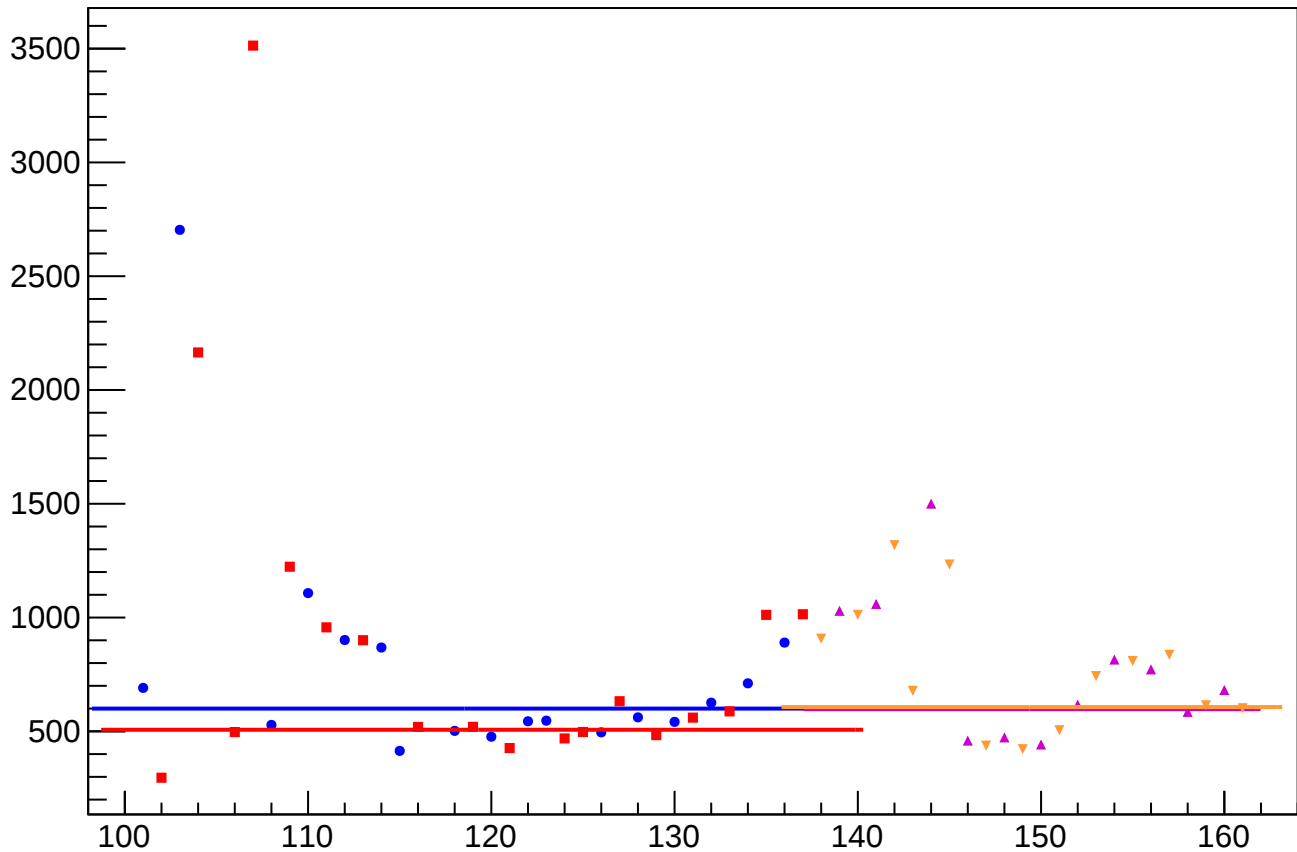
Left In: -202.303 $\pm$ 210.537 χ^2 /NDF:6.2/10

+ sign -368.923 $\pm$ 157.576 χ^2 /NDF: 36.0/29

All: -171.929 $\pm$ 108.887 χ^2 /NDF: 69.0/58

- sign 8.100 $\pm$ 150.638 χ^2 /NDF: 30.0/28

asym_at1_avg_correction_rms vs Slug



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

Left Out: 606.574+/-0.145 χ^2/NDF :1903522.3/12

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

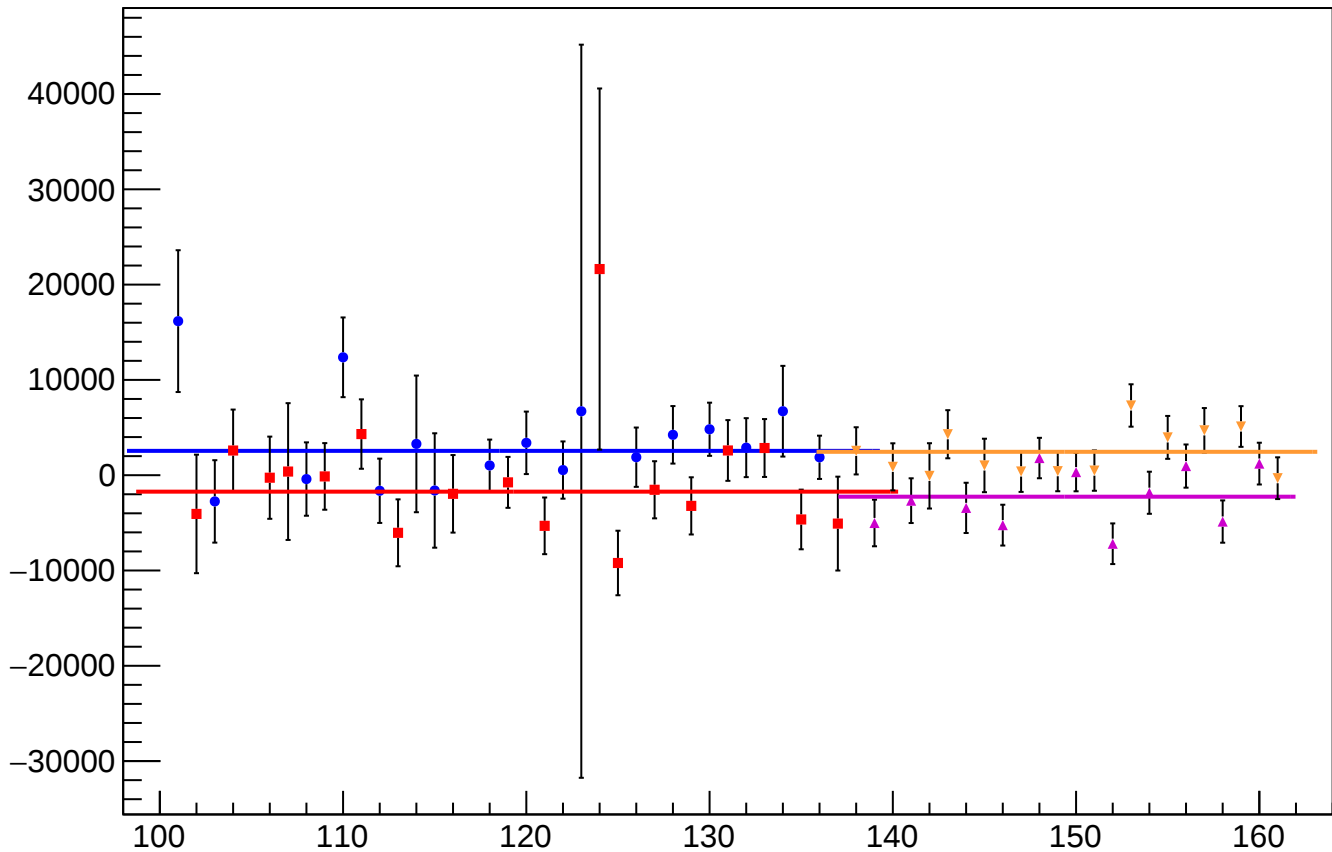
Left In: 597.526+/-0.149 χ^2/NDF :1907340.2/10

+ sign 603.871+/-0.111 χ^2/NDF : 3285424.8/29

All: 577.439+/-0.077 χ^2/NDF : 8242297.8/58

- sign 553.283+/-0.107 χ^2/NDF : 4849168.3/28

asym_at1_avg_mean vs Slug



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

Left Out: 2454.274 $\pm$ 649.169 χ^2 /NDF:13.8/12

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

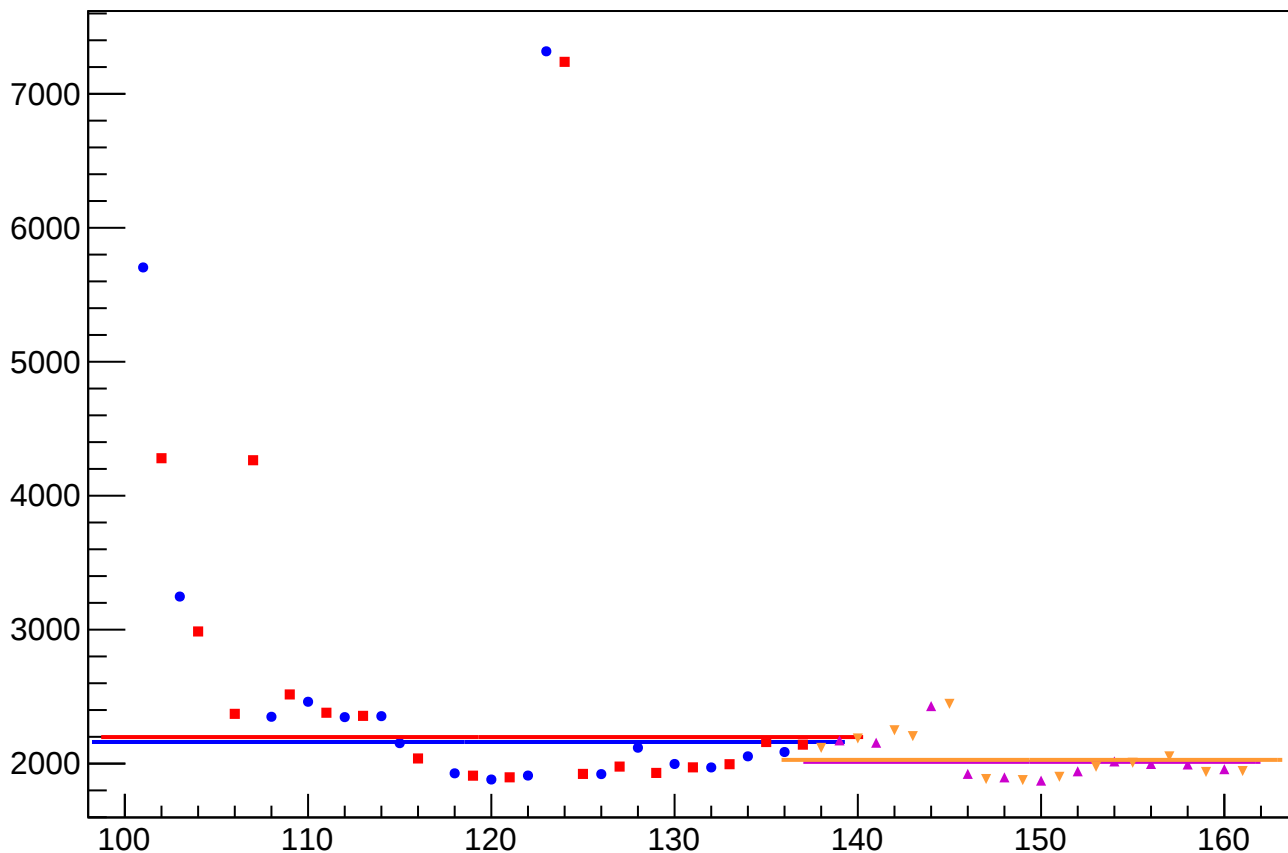
Left In: -2256.349 $\pm$ 672.595 χ^2 /NDF:20.0/10

+ sign 2490.384 $\pm$ 517.888 χ^2 /NDF: 29.5/29

All: 264.967 $\pm$ 369.955 χ^2 /NDF: 107.0/58

- sign -2054.070 $\pm$ 528.669 χ^2 /NDF: 39.8/28

asym_at1_avg_rms vs Slug



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

Left Out: 2027.851 $\pm$ 0.459 χ^2 /NDF:107928.0/12

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

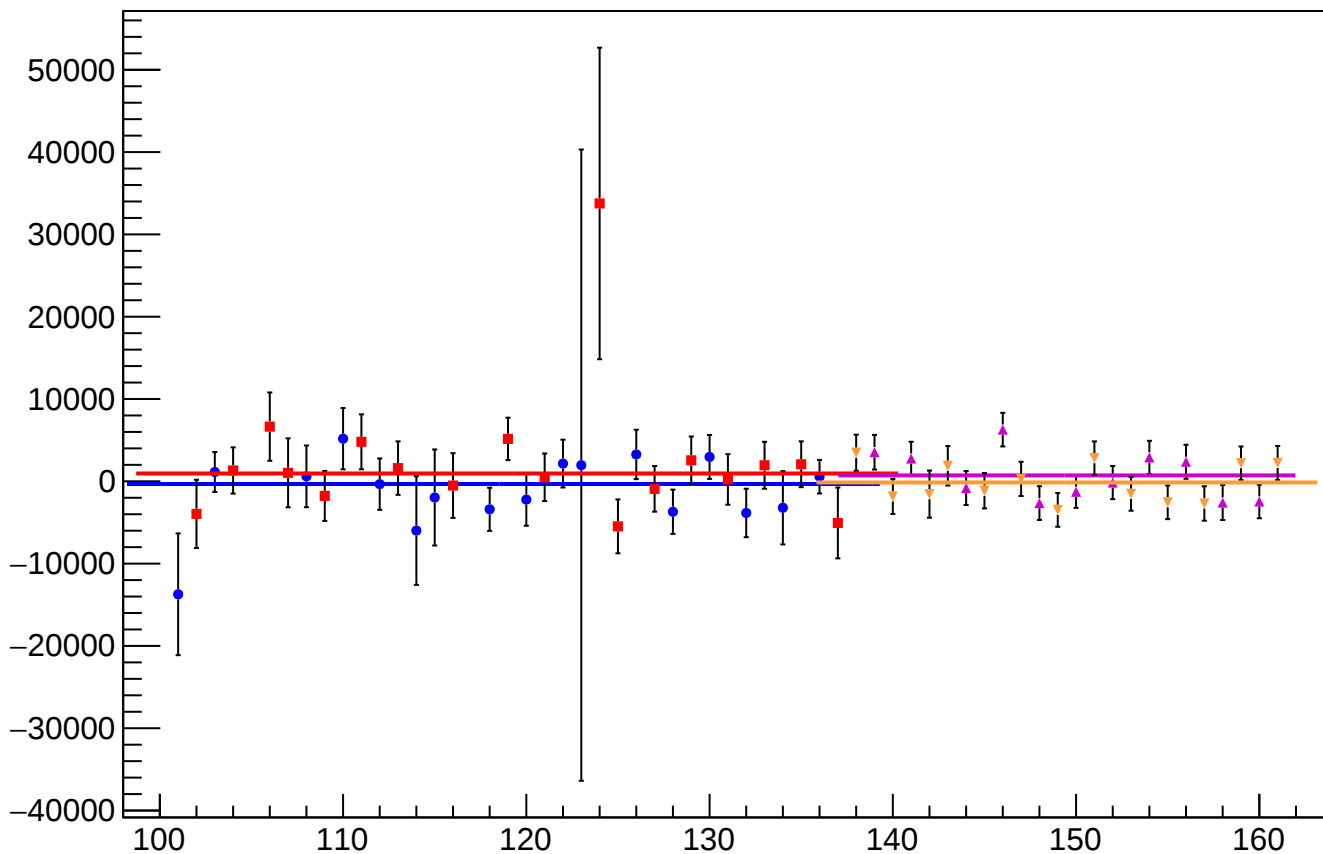
Left In: 2013.017 $\pm$ 0.476 χ^2 /NDF:88676.6/10

+ sign 2076.411 $\pm$ 0.366 χ^2 /NDF: 849962.9/29

All: 2080.023 $\pm$ 0.262 χ^2 /NDF: 1730645.8/58

- sign 2083.786 $\pm$ 0.374 χ^2 /NDF: 880484.3/28

dit_asym_at1_dd_mean vs Slug



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

Left Out: -137.817+/-594.403 χ^2/NDF : 15.3/12

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

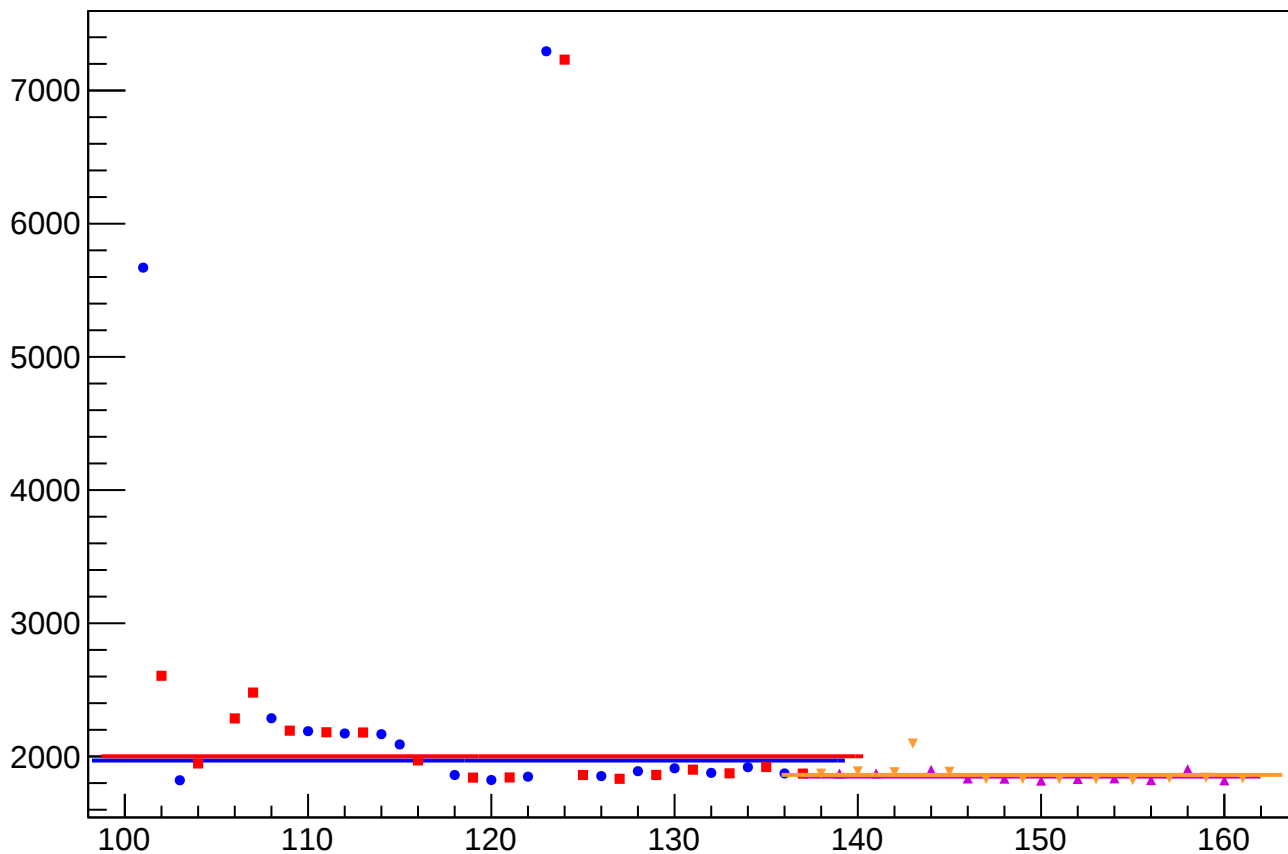
Left In: 718.902+/-616.170 χ^2/NDF : 21.4/10

+ sign -206.175+/-472.663 χ^2/NDF : 31.1/29

All: 292.651+/-337.189 χ^2/NDF : 72.9/58

- sign 809.585+/-481.166 χ^2/NDF : 39.6/28

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1861.521+/-0.420 χ^2/NDF : 23288.9/12

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

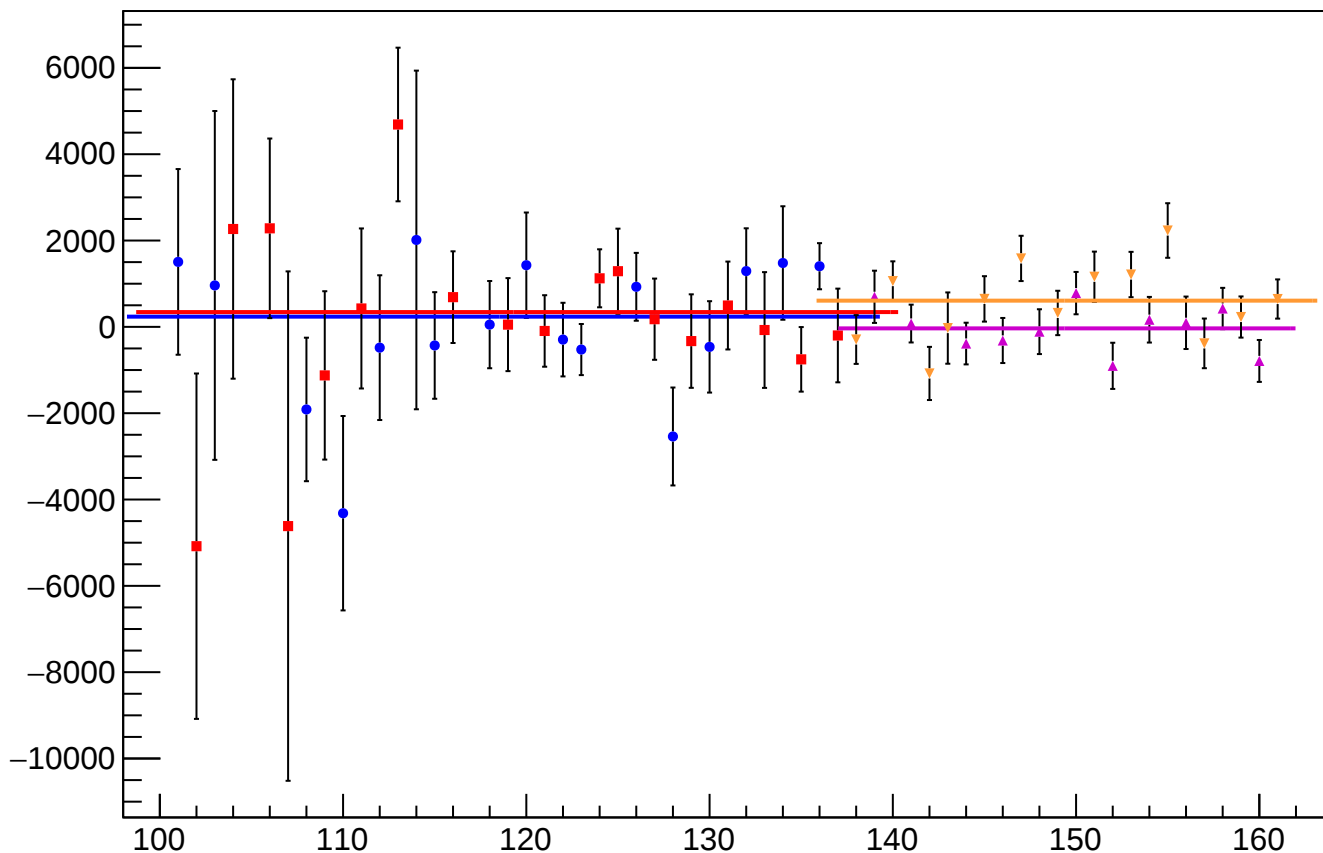
Left In: 1848.663+/-0.436 χ^2/NDF : 4740.6/10

+ sign 1901.220+/-0.334 χ^2/NDF : 650363.4/29

All: 1904.635+/-0.238 χ^2/NDF : 993753.5/58

- sign 1908.174+/-0.340 χ^2/NDF : 343177.5/28

asym_at1_dd_correction_mean vs Slug



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

Left Out: 607.471 $\pm$ 150.137 χ^2/NDF : 27.8/12

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

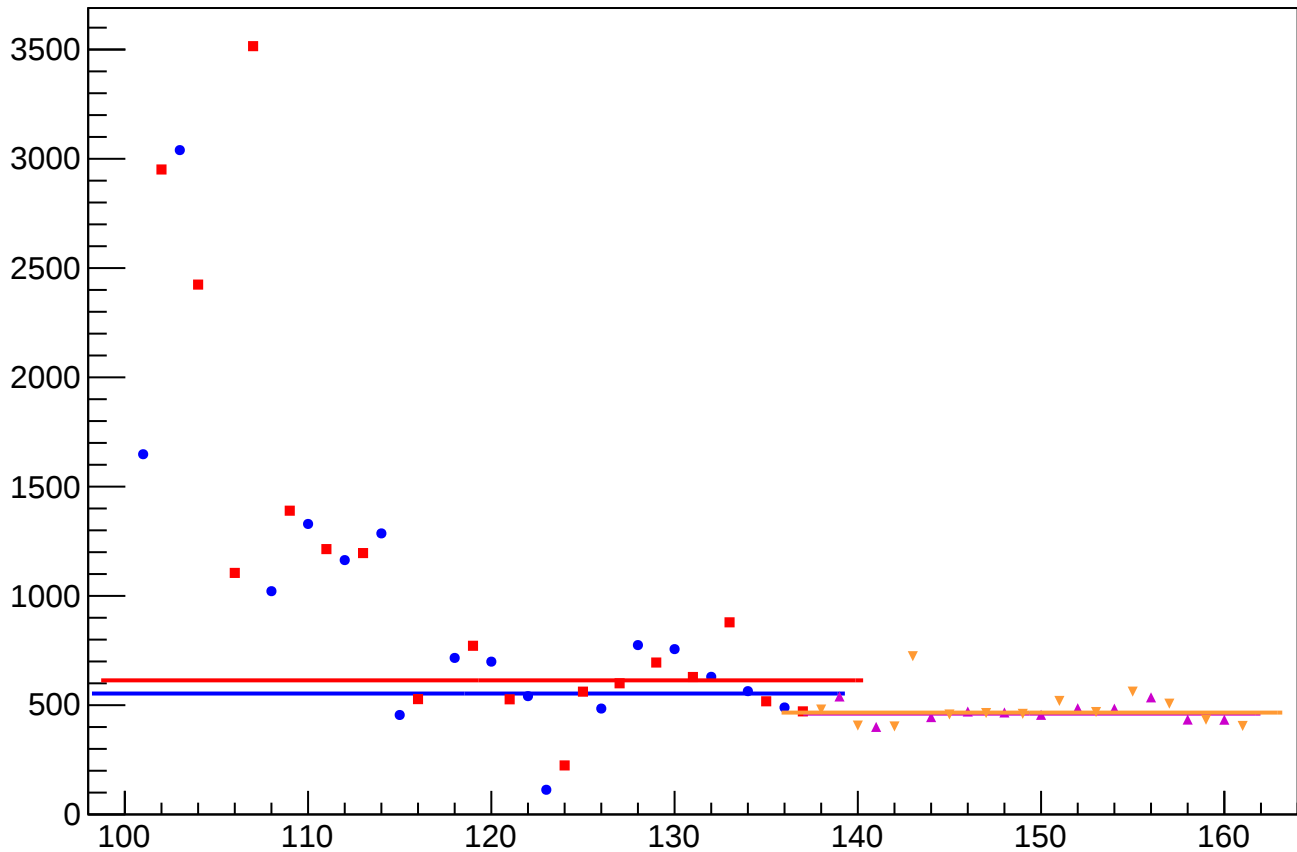
Left In: -34.962 $\pm$ 154.016 χ^2/NDF : 11.3/10

+ sign 508.427 $\pm$ 128.519 χ^2/NDF : 53.3/29

All: 292.204 $\pm$ 92.623 χ^2/NDF : 87.9/58

- sign 58.520 $\pm$ 133.607 χ^2/NDF : 28.7/28

asym_at1_dd_correction_rms vs Slug



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

Left Out: 466.076+/-0.106 χ^2/NDF : 370613.6/12

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

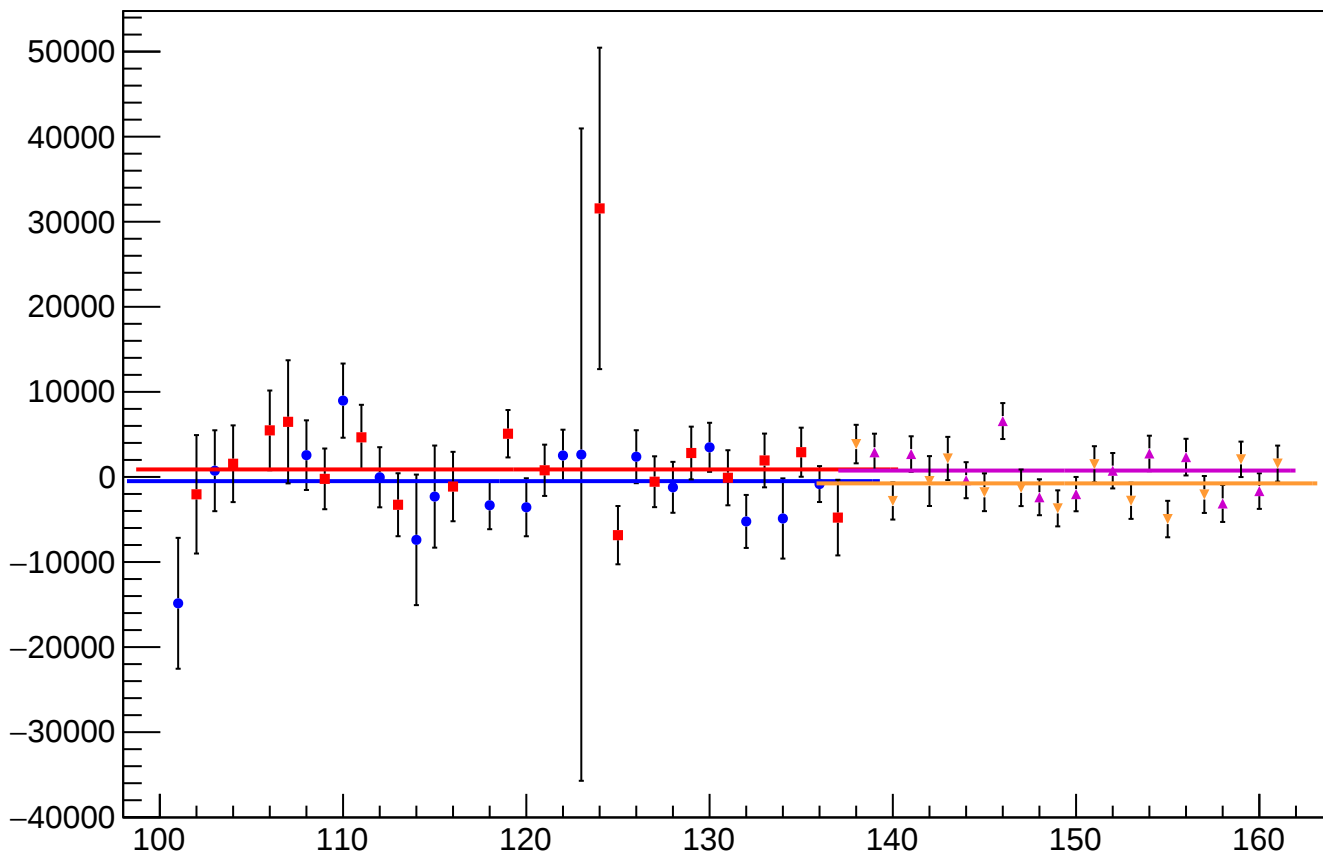
Left In: 461.267+/-0.109 χ^2/NDF : 126461.9/10

+ sign 489.381+/-0.091 χ^2/NDF : 3963680.9/29

All: 493.984+/-0.065 χ^2/NDF : 8055878.6/58

- sign 498.958+/-0.094 χ^2/NDF : 4086859.9/28

asym_at1_dd_mean vs Slug



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

Left Out: -755.791 ± 614.903 χ^2/NDF : 17.9/12

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

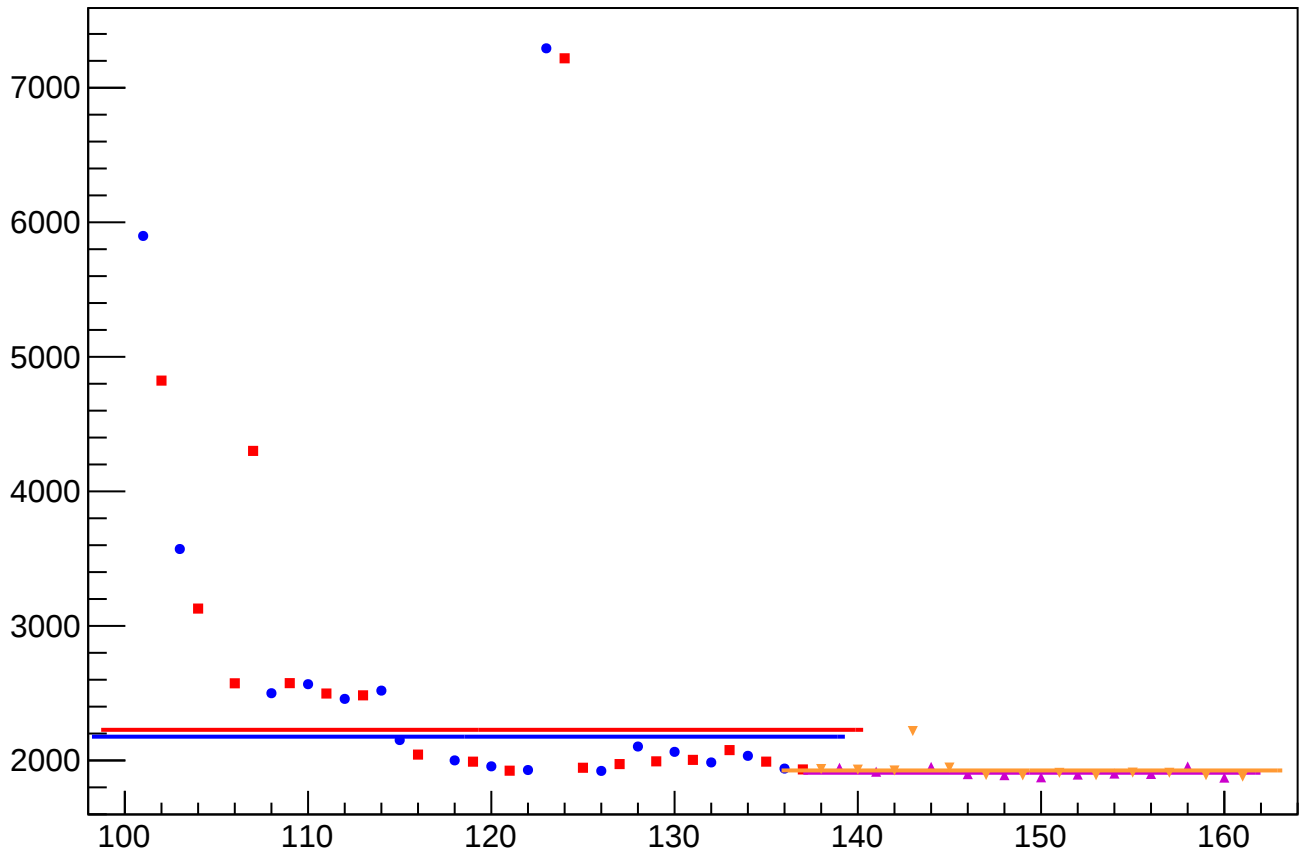
Left In: 750.835 ± 636.068 χ^2/NDF : 19.7/10

+ sign -667.623 ± 501.754 χ^2/NDF : 36.5/29

All: 48.288 ± 358.804 χ^2/NDF : 77.7/58

- sign 797.508 ± 513.295 χ^2/NDF : 37.0/28

asym_at1_dd_rms vs Slug



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

Left Out: 1925.628 $\pm$ 0.435 χ^2 /NDF: 30414.1/12

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

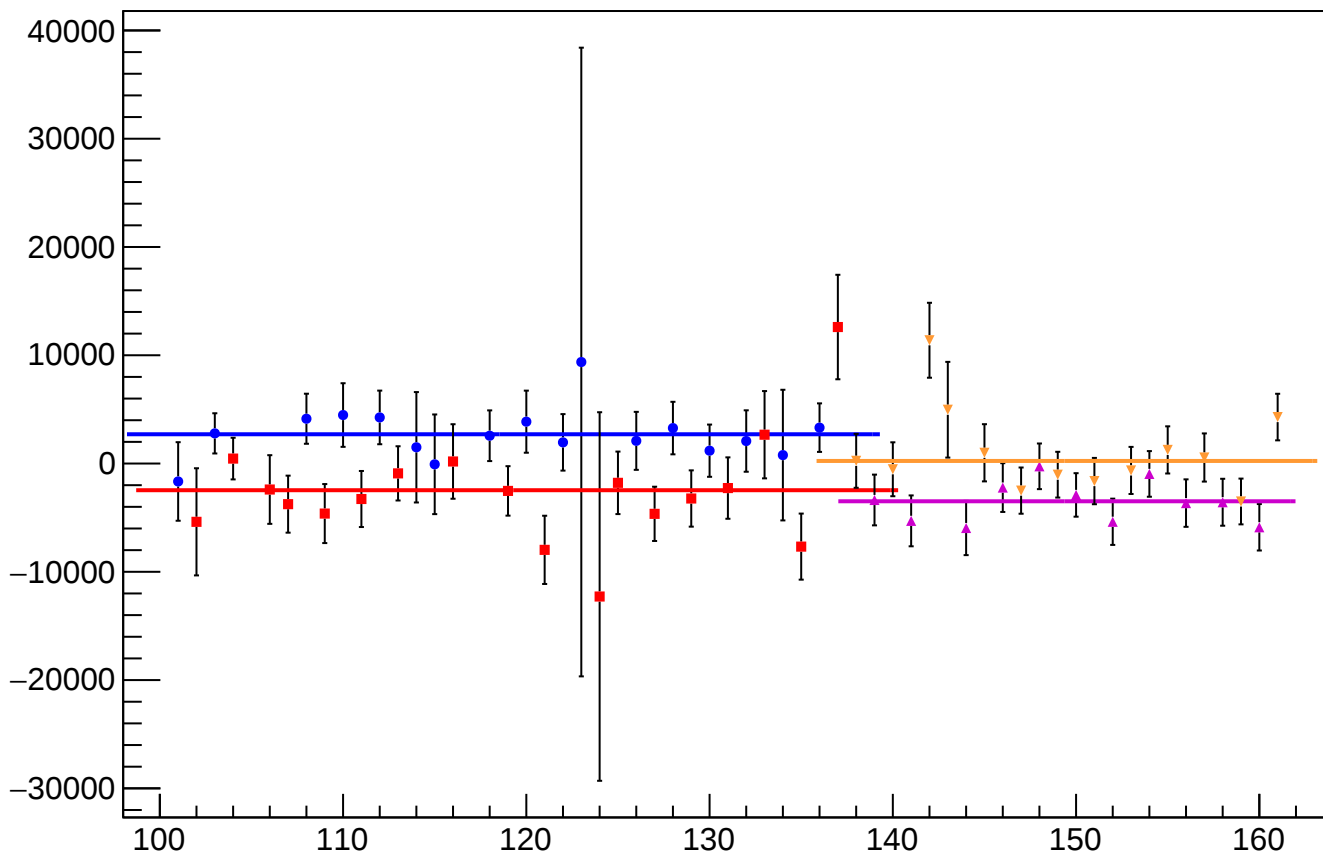
Left In: 1908.617 $\pm$ 0.450 χ^2 /NDF: 3850.3/10

+ sign 2009.542 $\pm$ 0.355 χ^2 /NDF: 944554.8/29

All: 2014.605 $\pm$ 0.254 χ^2 /NDF: 1950018.2/58

- sign 2019.903 $\pm$ 0.363 χ^2 /NDF: 1005046.6/28

dit_asym_at2_avg_mean vs Slug



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

Left Out: 238.162+/-655.530 χ^2/NDF : 21.6/12

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

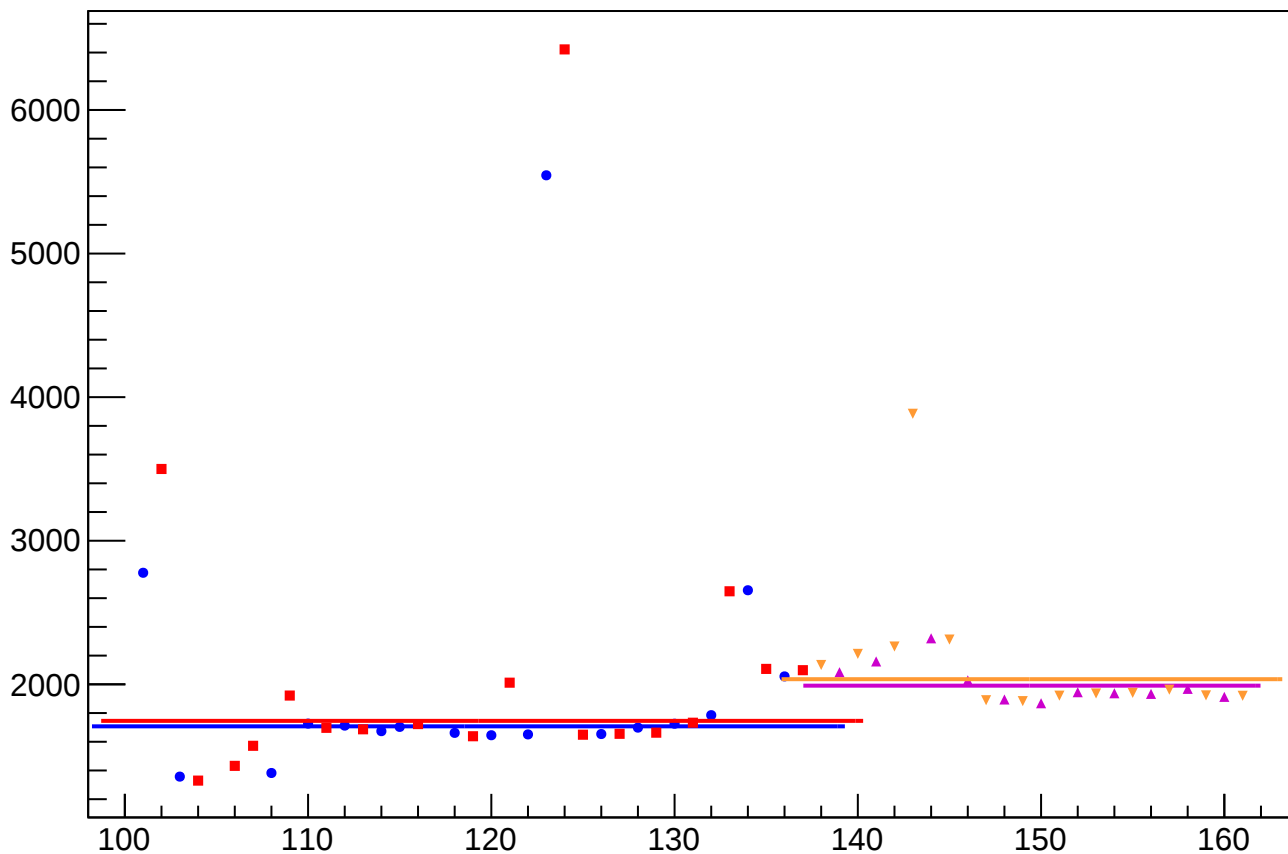
Left In: -3486.308+/-663.019 χ^2/NDF : 7.8/10

+ sign 1436.778+/-469.889 χ^2/NDF : 32.5/29

All: -749.226+/-334.341 χ^2/NDF : 108.4/58

- sign -2990.815+/-475.826 χ^2/NDF : 32.1/28

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2035.749+/-0.464 χ^2/NDF : 440693.5/12

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

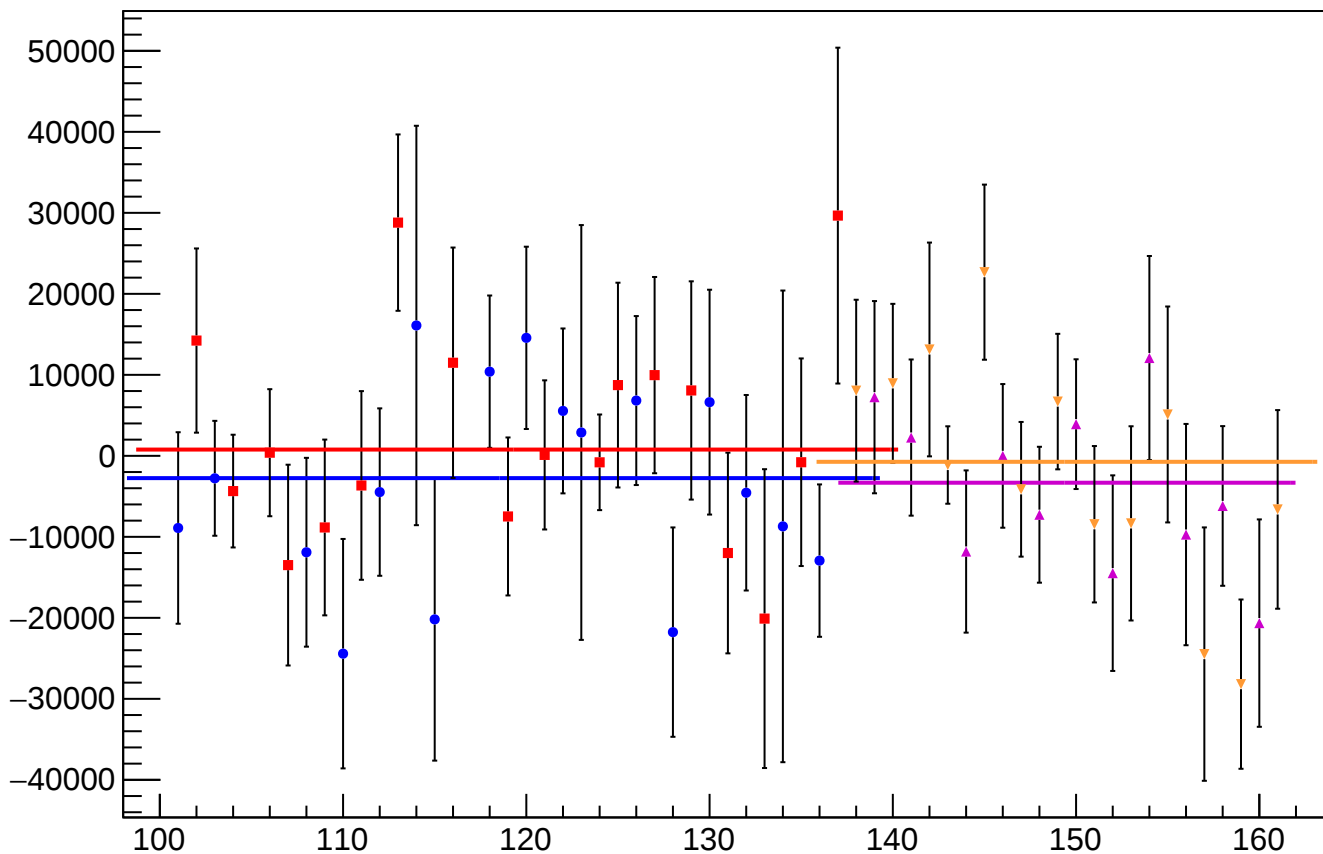
Left In: 1990.713+/-0.469 χ^2/NDF : 66691.6/10

+ sign 1876.104+/-0.332 χ^2/NDF : 1106841.5/29

All: 1873.972+/-0.236 χ^2/NDF : 2005508.3/58

- sign 1871.786+/-0.336 χ^2/NDF : 898583.4/28

asym_at2_avg_correction_mean vs Slug



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

Left Out: -736.829 $\pm$ 2596.251 χ^2 /NDF: 19.0/12

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

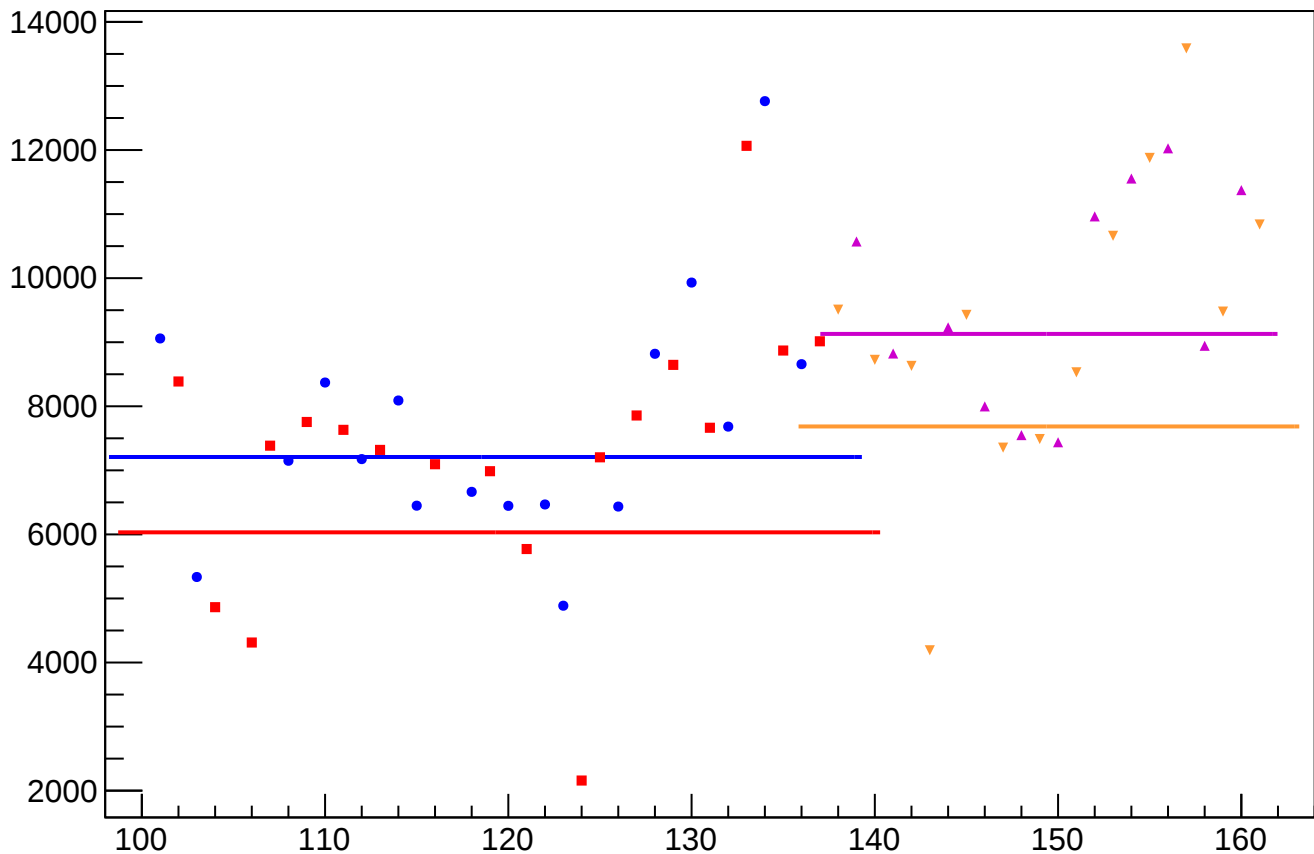
Left In: -3319.312 $\pm$ 3082.200 χ^2 /NDF: 7.5/10

+ sign -1652.816 $\pm$ 1916.952 χ^2 /NDF: 33.9/29

All: -1227.156 $\pm$ 1354.259 χ^2 /NDF: 60.3/58

- sign -803.039 $\pm$ 1913.474 χ^2 /NDF: 26.3/28

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7684.972+/-1.836 χ^2/NDF : 2022691.3/12

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

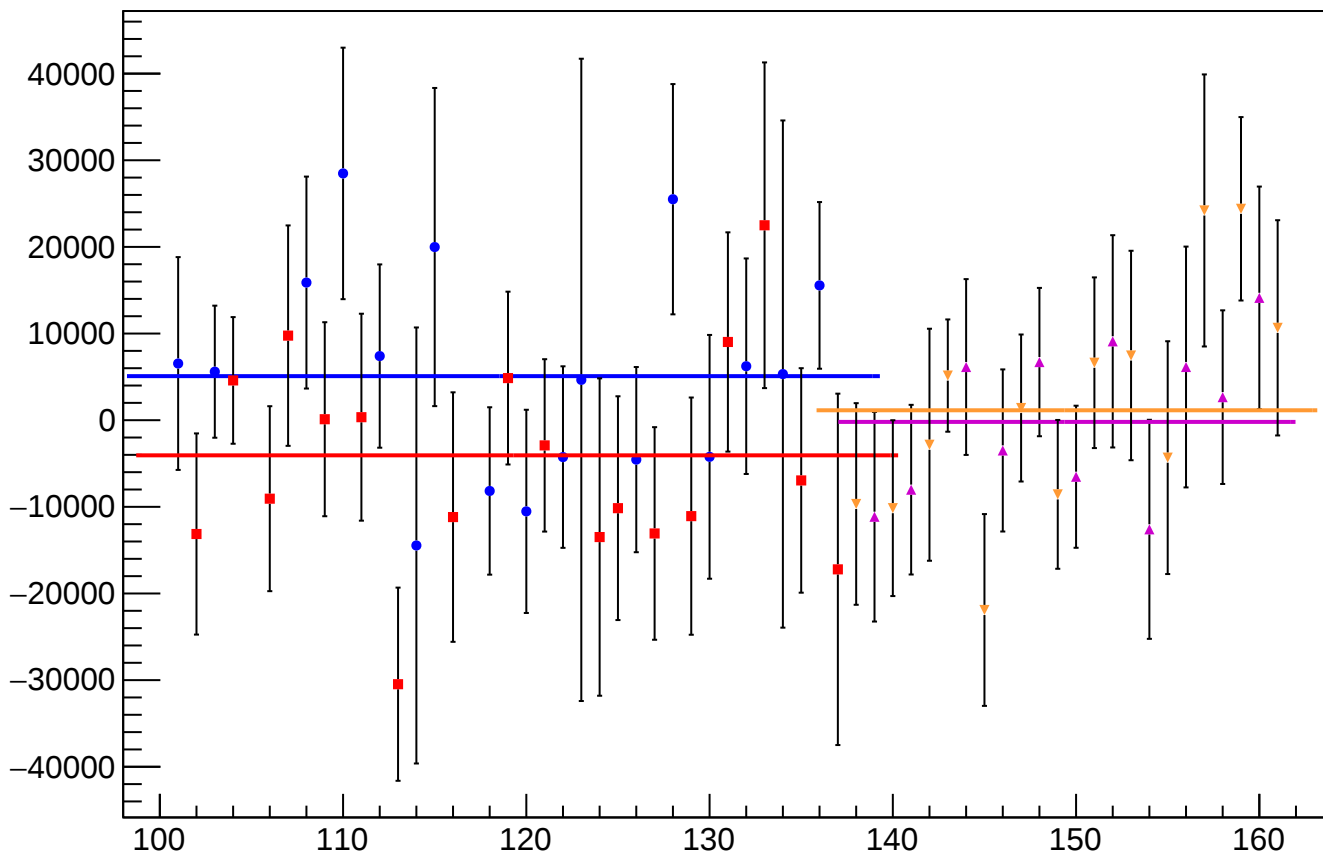
Left In: 9129.544+/-2.179 χ^2/NDF : 496917.7/10

+ sign 7468.187+/-1.355 χ^2/NDF : 2547099.2/29

All: 7346.846+/-0.958 χ^2/NDF : 6098871.4/58

- sign 7225.944+/-1.353 χ^2/NDF : 3535774.2/28

asym_at2_avg_mean vs Slug



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

Left Out: 1143.895 $\pm$ 2836.693 χ^2 /NDF:16.5/12

Right Out: -4055.589 $\pm$ 2800.076 χ^2 /NDF: 15.2/17

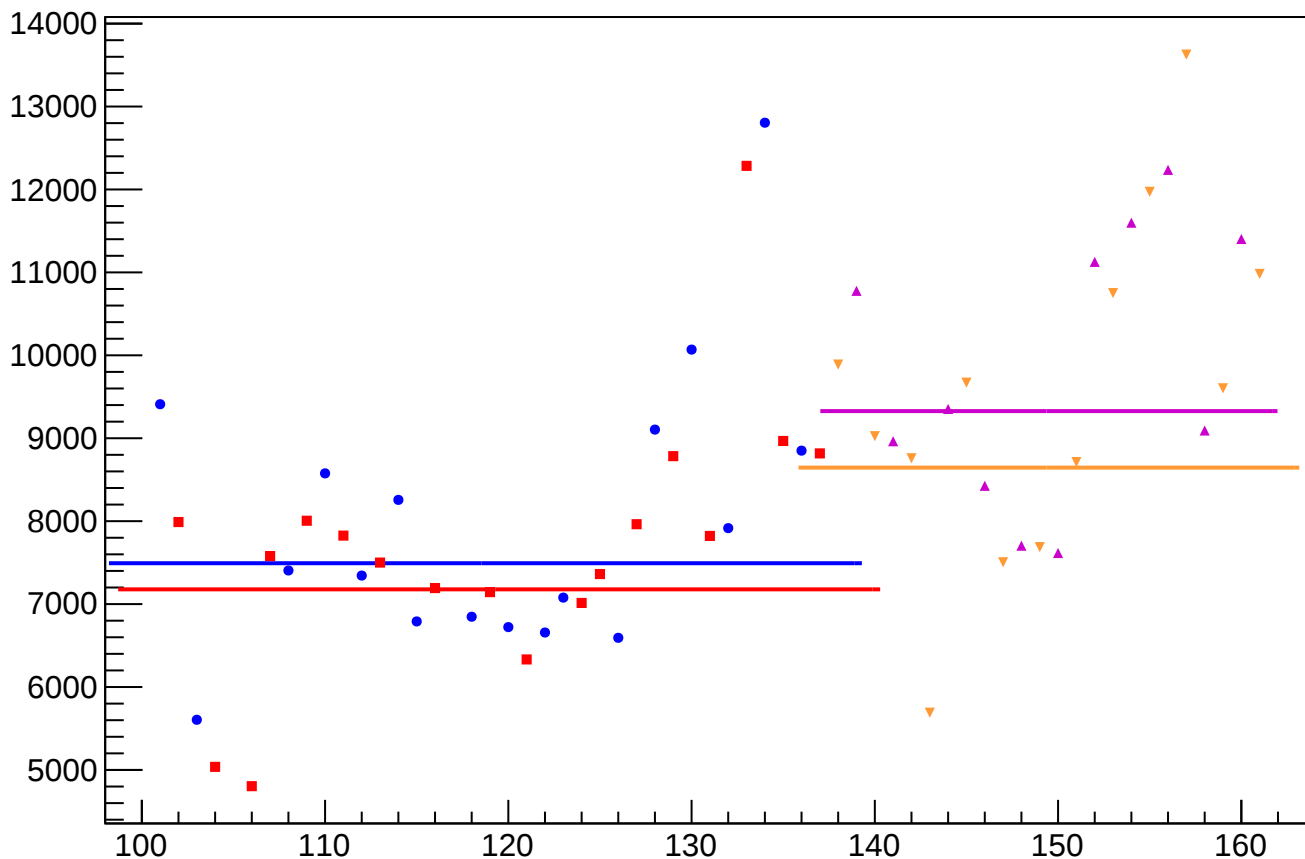
Left In: -197.250 $\pm$ 3145.732 χ^2 /NDF:6.3/10

+ sign 3033.635 $\pm$ 2046.473 χ^2 /NDF: 31.4/29

All: 400.440 $\pm$ 1462.743 χ^2 /NDF: 57.1/58

- sign -2349.967 $\pm$ 2091.525 χ^2 /NDF: 22.3/28

asym_at2_avg_rms vs Slug



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

Left Out: 8645.811 ± 2.006 χ^2/NDF : 991798.0/12

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

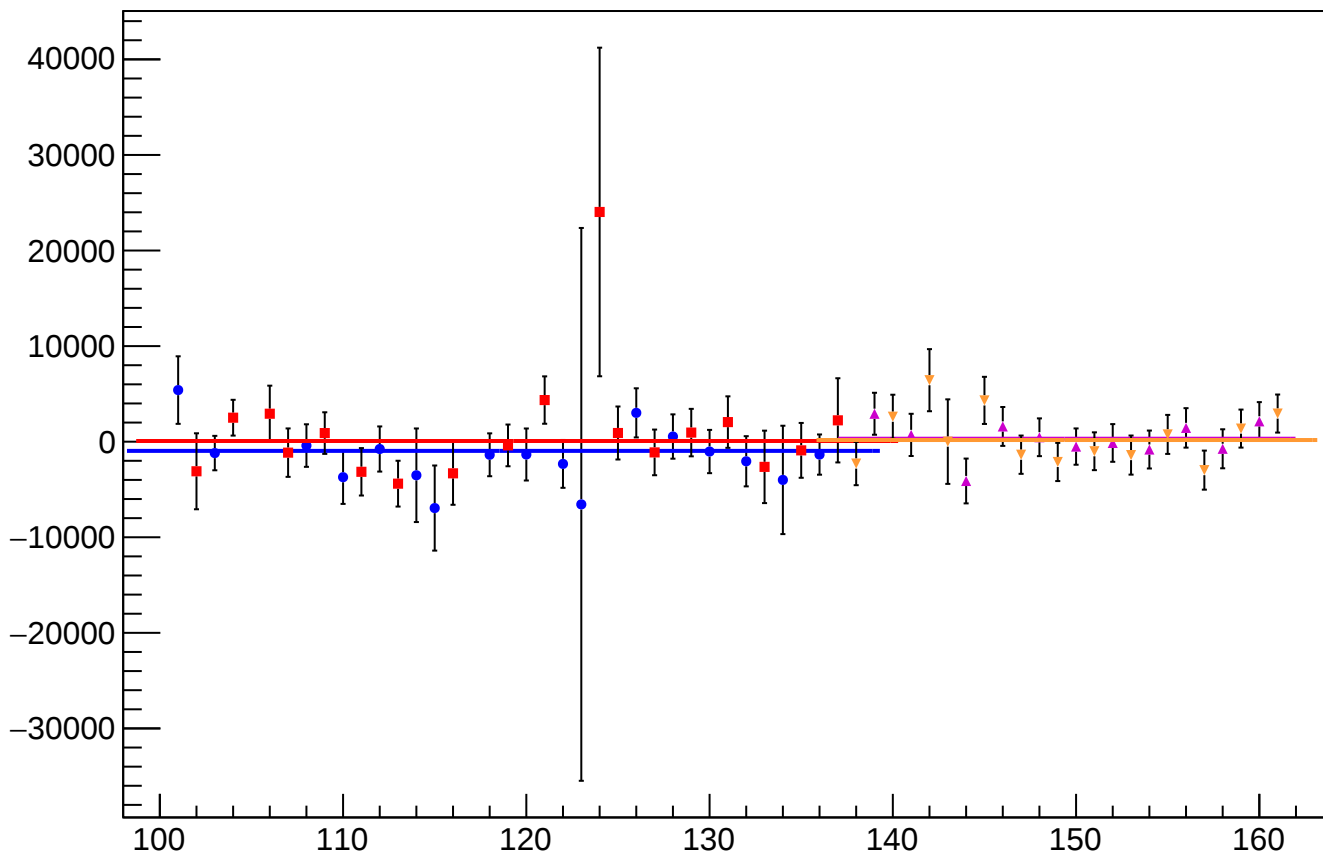
Left In: 9327.298 ± 2.224 χ^2/NDF : 457803.7/10

+ sign 8092.938 ± 1.447 χ^2/NDF : 1587306.0/29

All: 8110.029 ± 1.034 χ^2/NDF : 3122362.3/58

- sign 8127.879 ± 1.479 χ^2/NDF : 1534771.1/28

dit_asym_at2_dd_mean vs Slug



Right In: -962.541 $\pm$ 643.025 χ^2 /NDF: 10.1/16

Left Out: 173.979 $\pm$ 611.529 χ^2 /NDF: 16.5/12

Right Out: 71.322 $\pm$ 634.426 χ^2 /NDF: 16.7/17

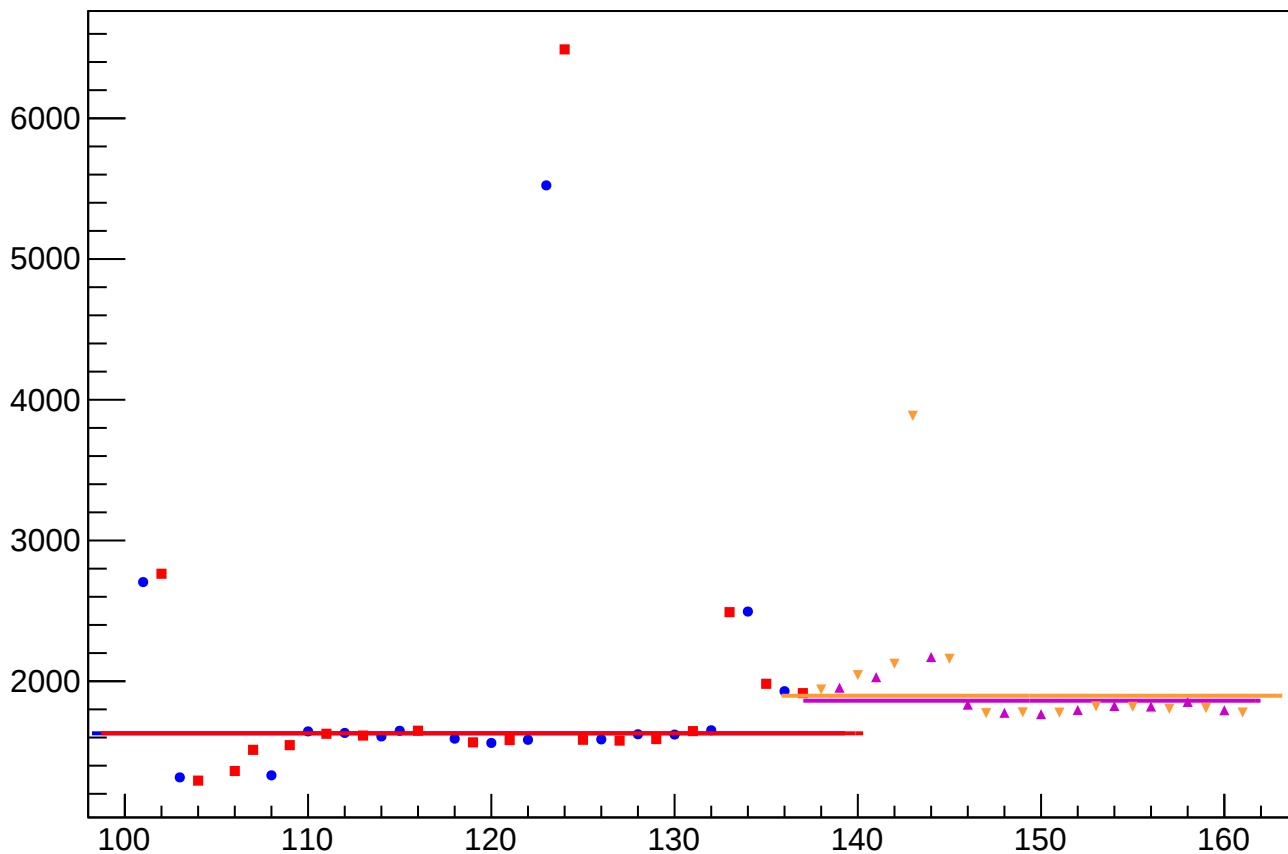
Left In: 311.076 $\pm$ 619.843 χ^2 /NDF: 7.4/10

+ sign -365.766 $\pm$ 443.132 χ^2 /NDF: 28.2/29

All: -86.034 $\pm$ 313.423 χ^2 /NDF: 53.1/58

- sign 193.986 $\pm$ 443.361 χ^2 /NDF: 24.1/28

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1896.920 ± 0.432 χ^2/NDF : 488881.9/12

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

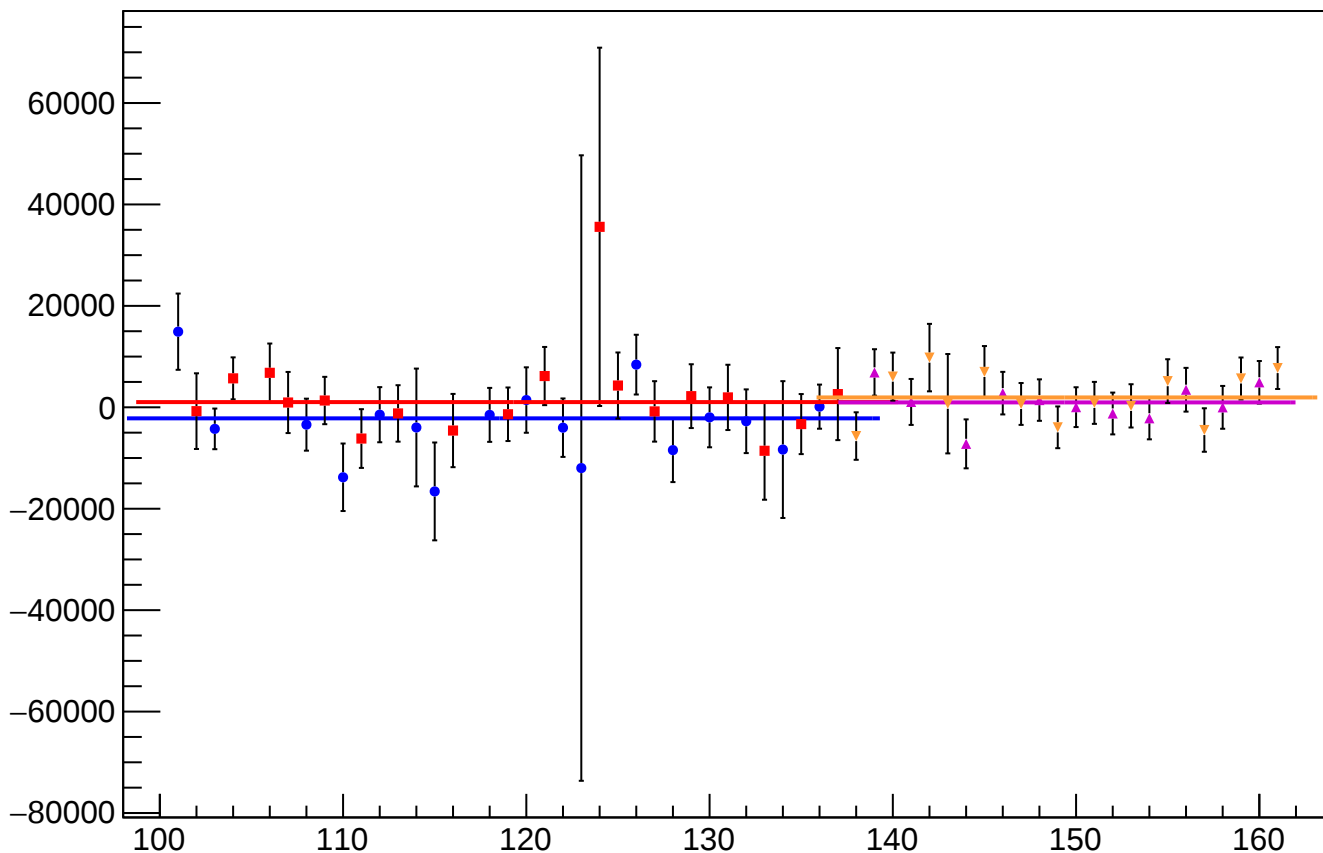
Left In: 1861.528 ± 0.438 χ^2/NDF : 65378.1/10

+ sign 1770.135 ± 0.313 χ^2/NDF : 1078051.5/29

All: 1759.286 ± 0.222 χ^2/NDF : 1839632.8/50

- sign 1748.426 ± 0.314 χ^2/NDF : 759182.6/28

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1944.257 ± 1271.985 χ^2/NDF : 13.7/12

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

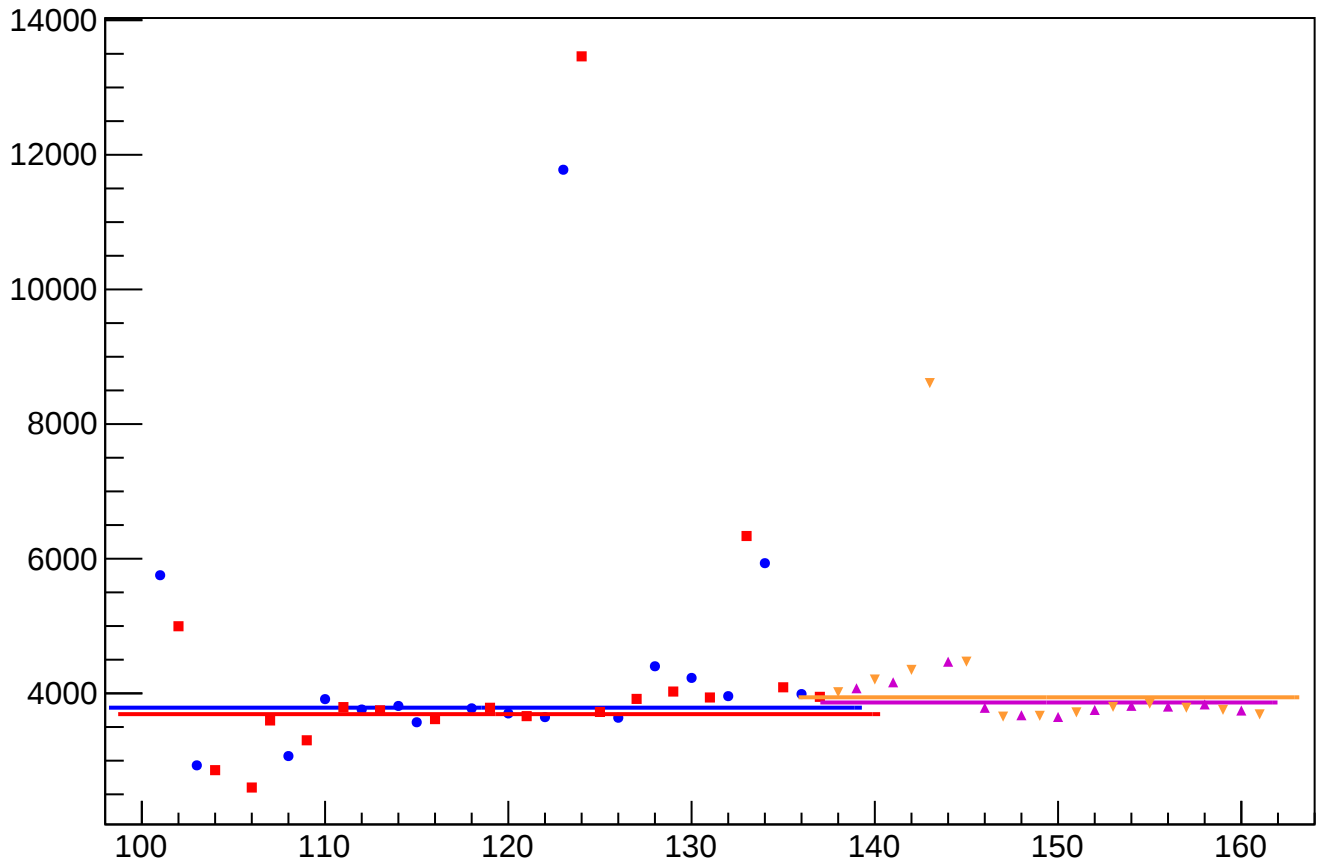
Left In: 964.037 ± 1286.453 χ^2/NDF : 6.9/10

+ sign 210.055 ± 968.242 χ^2/NDF : 34.1/29

All: 604.311 ± 681.739 χ^2/NDF : 50.0/58

- sign 991.930 ± 960.058 χ^2/NDF : 15.5/28

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3941.427+/-0.899 χ^2/NDF : 531615.2/12

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

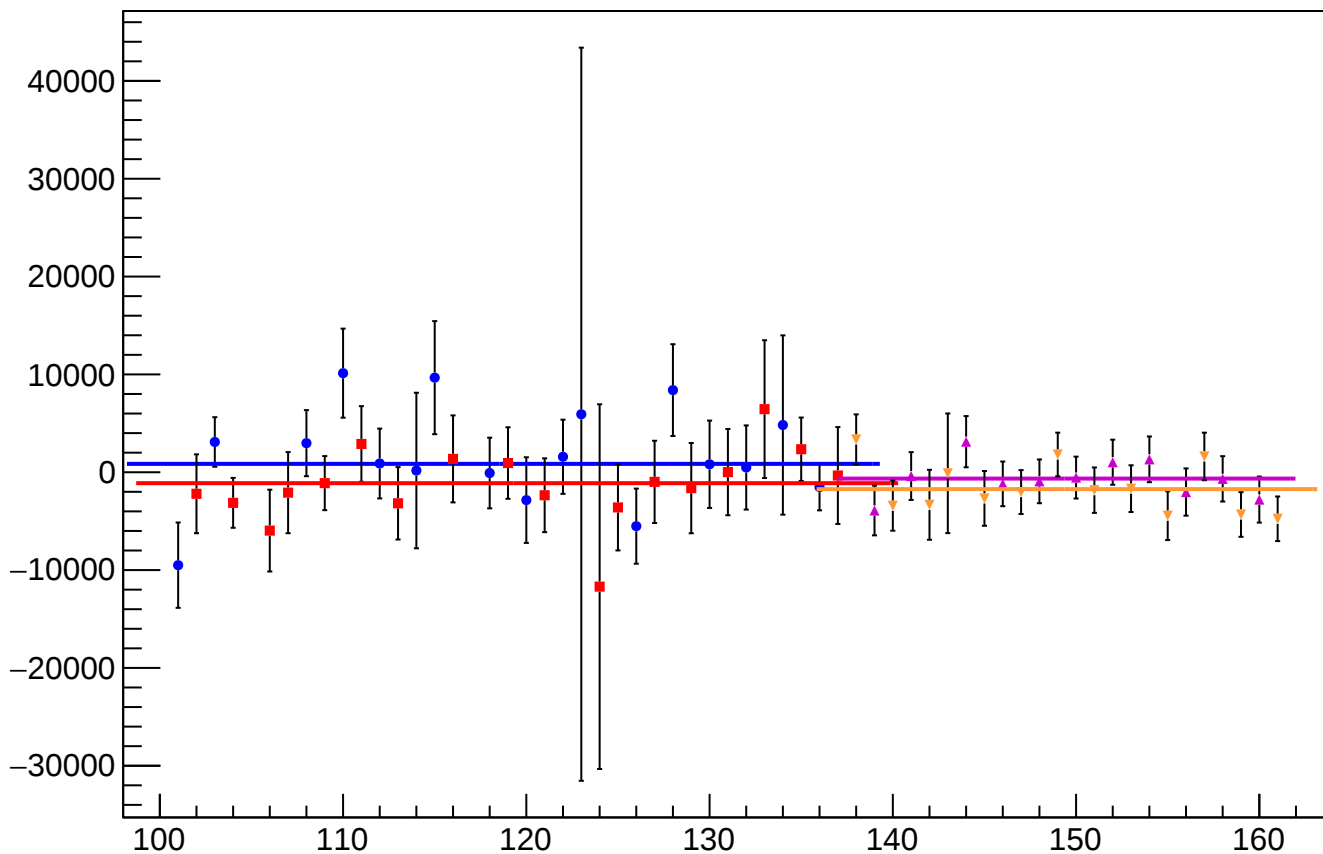
Left In: 3864.239+/-0.910 χ^2/NDF : 59358.2/10

+ sign 3876.607+/-0.685 χ^2/NDF : 936615.6/29

All: 3831.721+/-0.482 χ^2/NDF : 1575679.3/58

- sign 3787.590+/-0.679 χ^2/NDF : 630539.6/28

asym_at2_dd_mean vs Slug



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

Left Out: -1726.384 ± 704.788 χ^2/NDF : 13.4/12

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

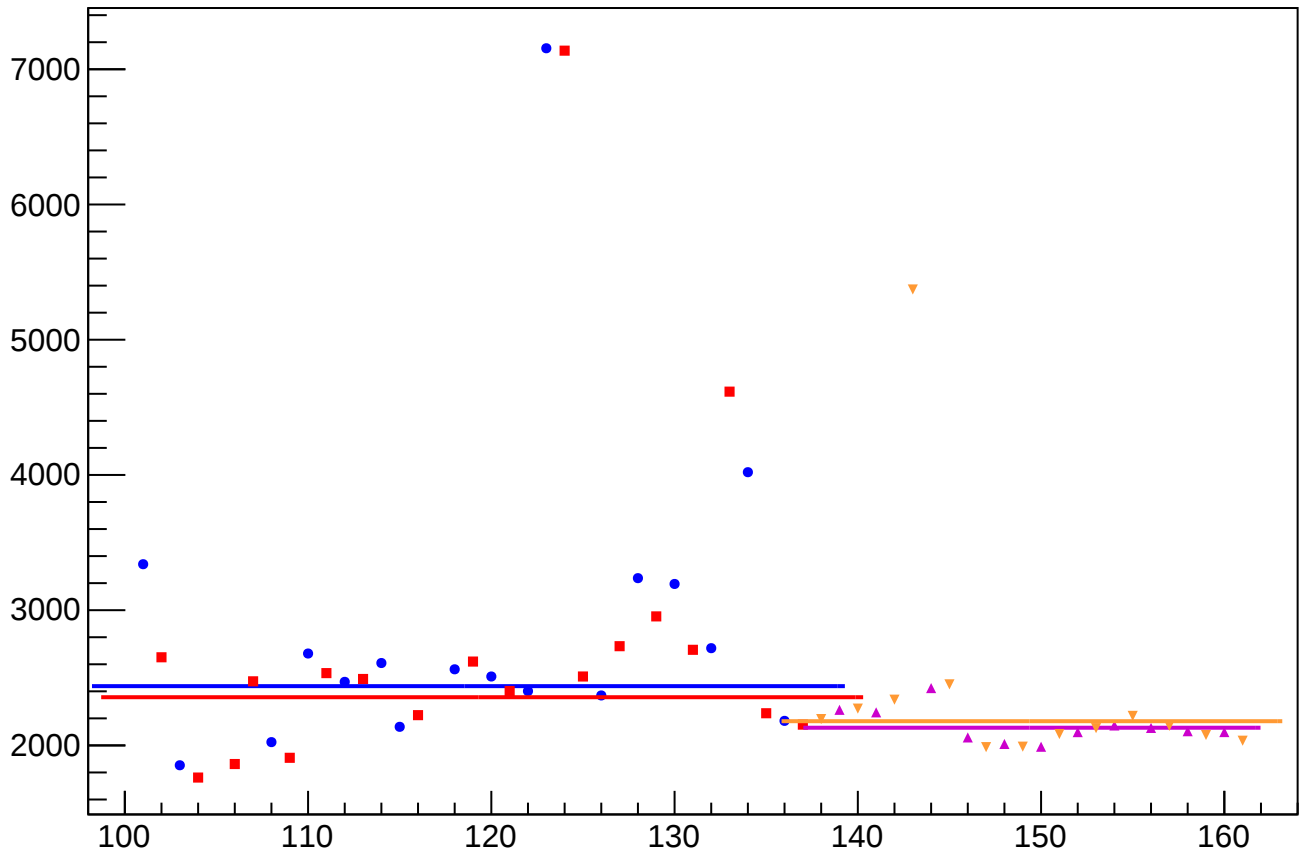
Left In: -648.116 ± 709.245 χ^2/NDF : 6.2/10

+ sign -827.700 ± 569.101 χ^2/NDF : 38.8/29

All: -824.519 ± 400.360 χ^2/NDF : 52.4/58

- sign -821.402 ± 563.331 χ^2/NDF : 13.6/28

asym_at2_dd_rms vs Slug



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

Left Out: 2179.068+/-0.498 χ^2/NDF : 616718.1/12

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

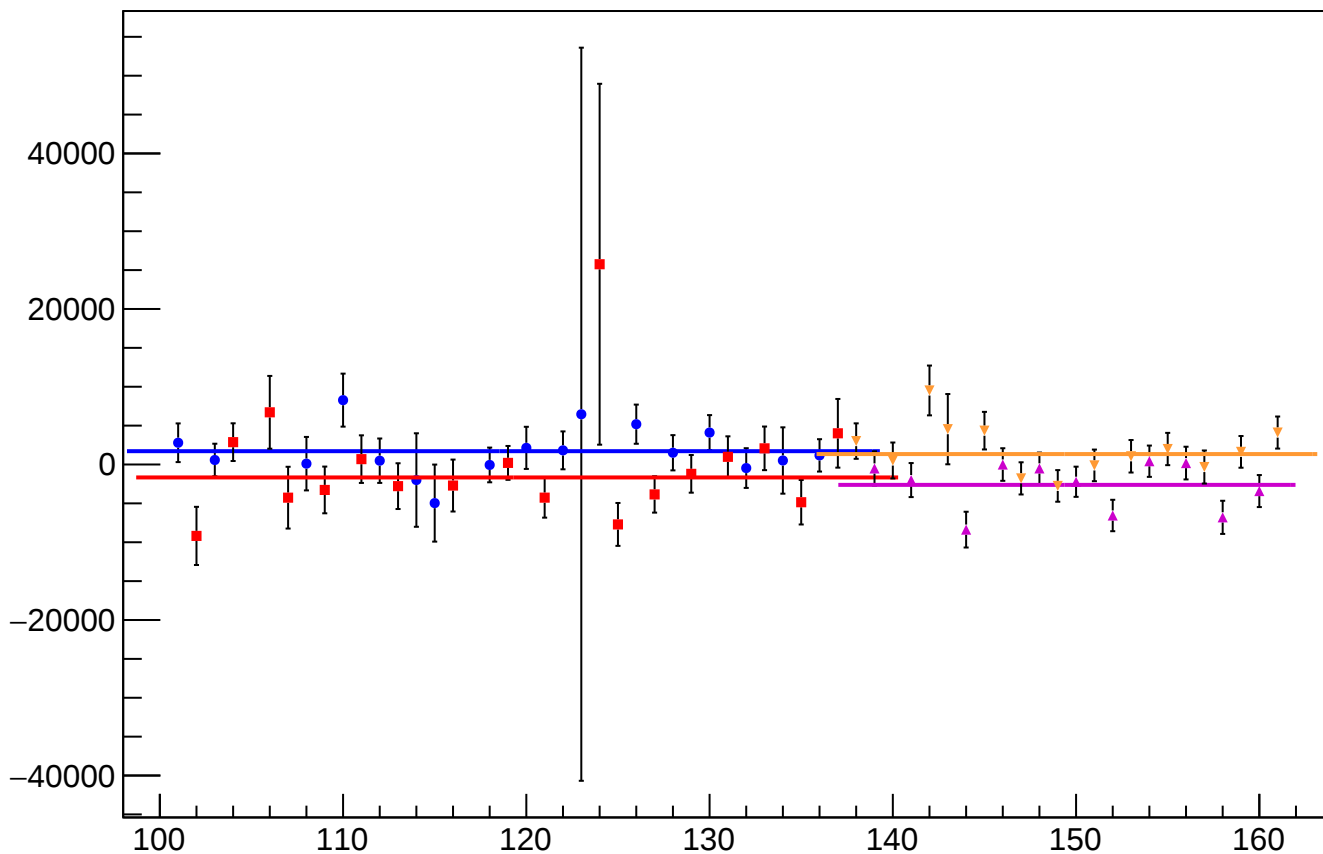
Left In: 2130.791+/-0.502 χ^2/NDF : 52332.8/10

+ sign 2269.267+/-0.402 χ^2/NDF : 1187579.1/29

All: 2241.389+/-0.283 χ^2/NDF : 1953253.0/58

- sign 2214.073+/-0.398 χ^2/NDF : 756172.1/28

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1340.387 ± 623.474 χ^2/NDF : 18.6/12

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

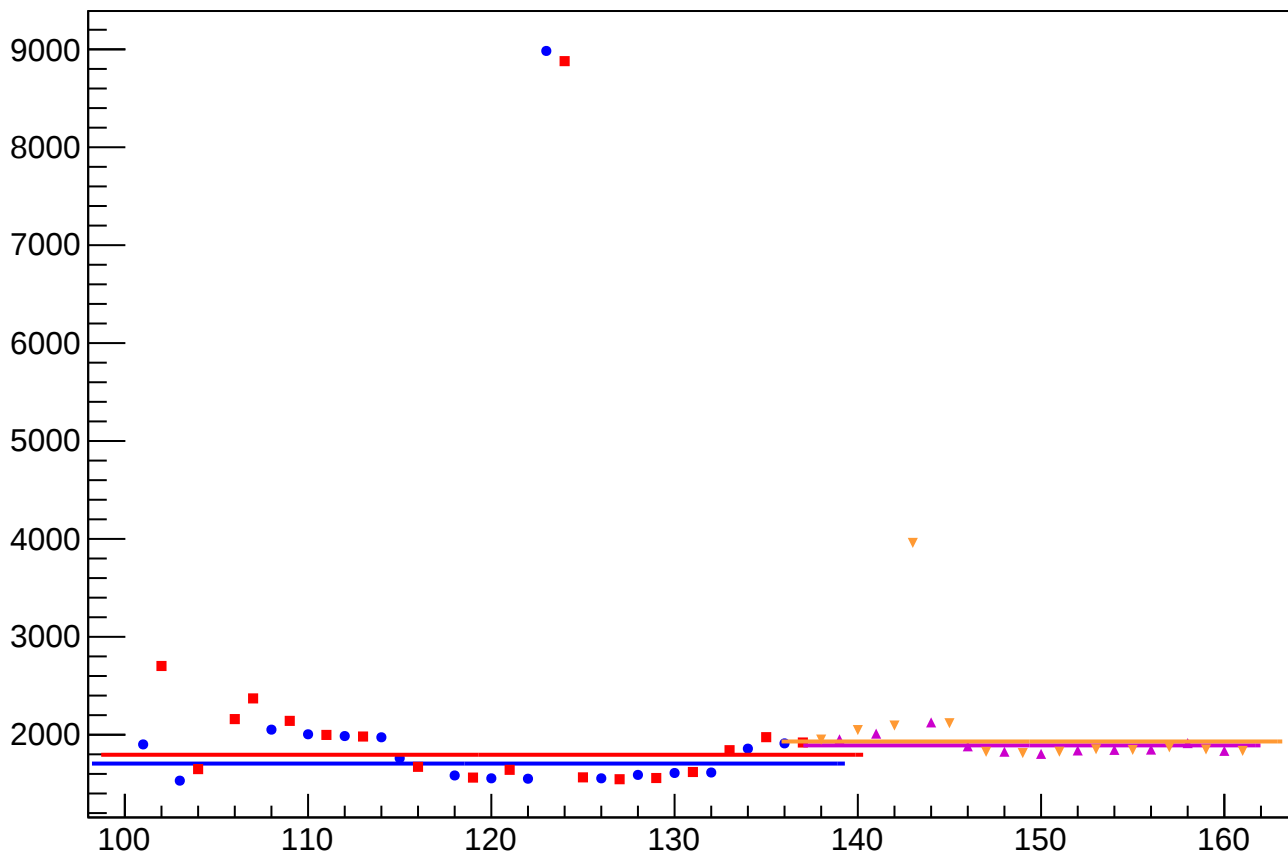
Left In: -2621.993 ± 631.041 χ^2/NDF : 21.8/10

+ sign 1513.896 ± 455.521 χ^2/NDF : 30.2/29

All: -290.460 ± 326.223 χ^2/NDF : 112.1/58

- sign -2190.193 ± 467.405 χ^2/NDF : 49.7/28

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1931.252+/-0.441 χ^2/NDF : 458131.3/12

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

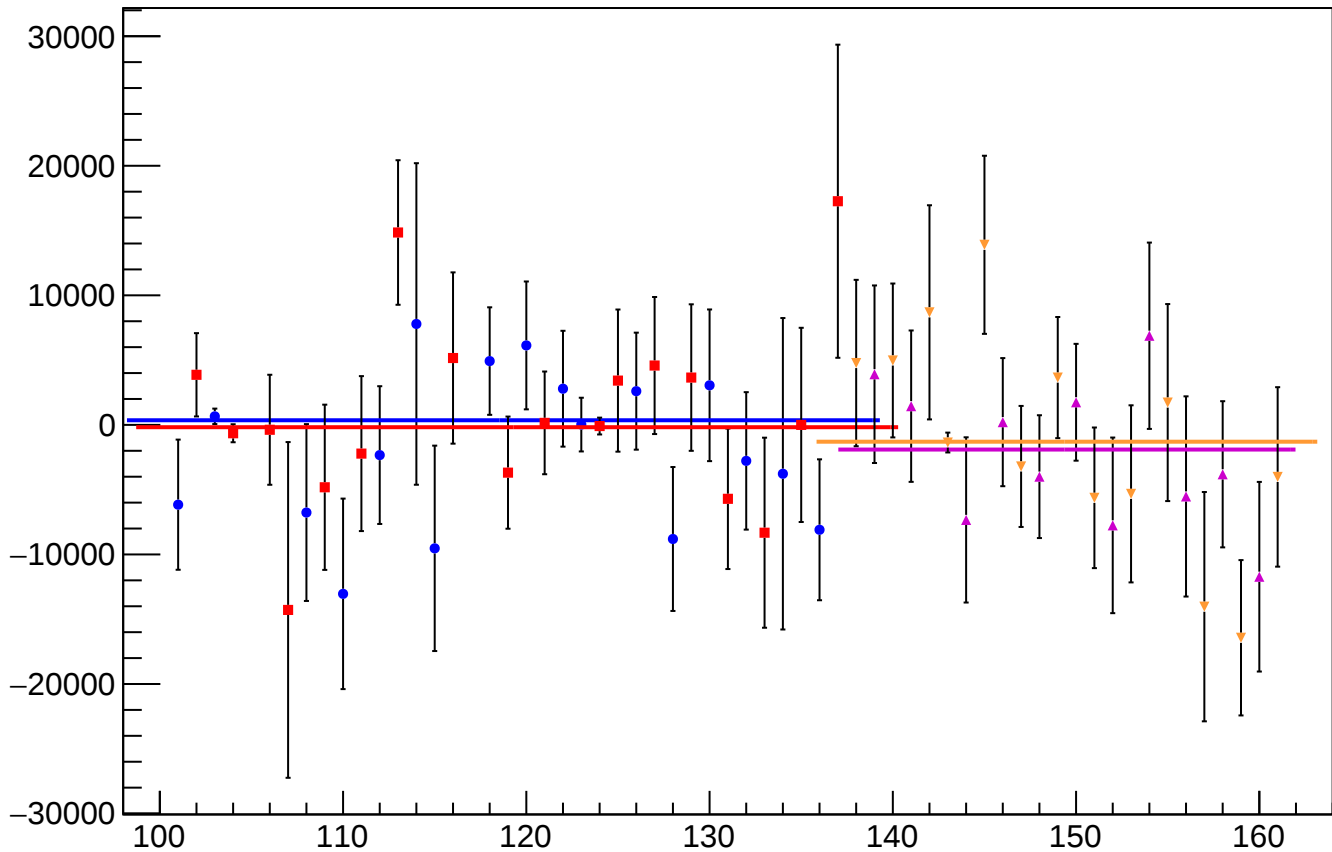
Left In: 1891.399+/-0.446 χ^2/NDF : 39353.5/10

+ sign 1826.065+/-0.322 χ^2/NDF : 774415.5/29

All: 1836.781+/-0.231 χ^2/NDF : 1355710.7/58

- sign 1848.041+/-0.330 χ^2/NDF : 579025.2/28

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1297.791+/-703.973 χ^2/NDF : 19.4/12

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

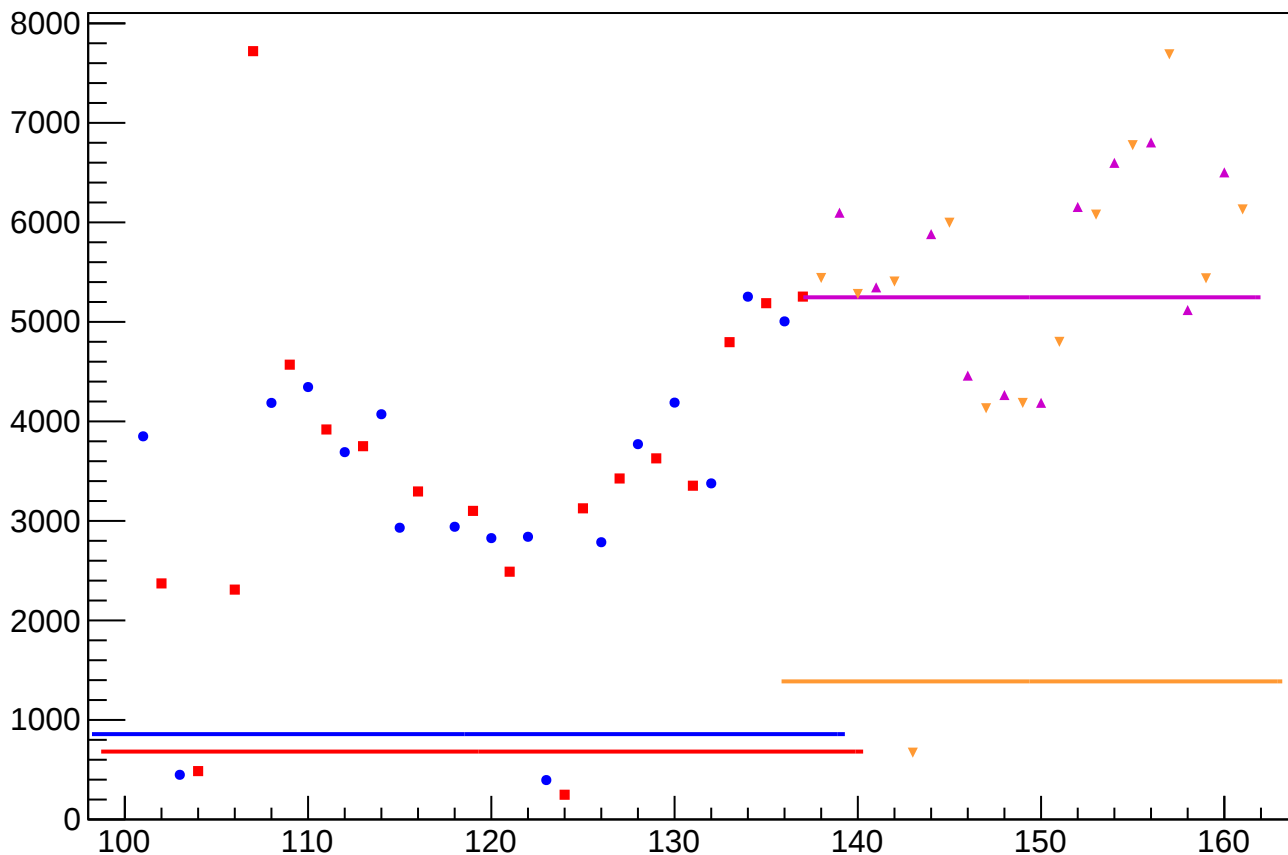
Left In: -1903.983+/-1773.956 χ^2/NDF : 7.2/10

+ sign -246.245+/-425.047 χ^2/NDF : 40.4/29

All: -263.850+/-303.480 χ^2/NDF : 67.0/58

- sign -282.158+/-433.447 χ^2/NDF : 26.6/28

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1387.397 $\pm$ 0.498 χ^2 /NDF:11785514.7/12

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

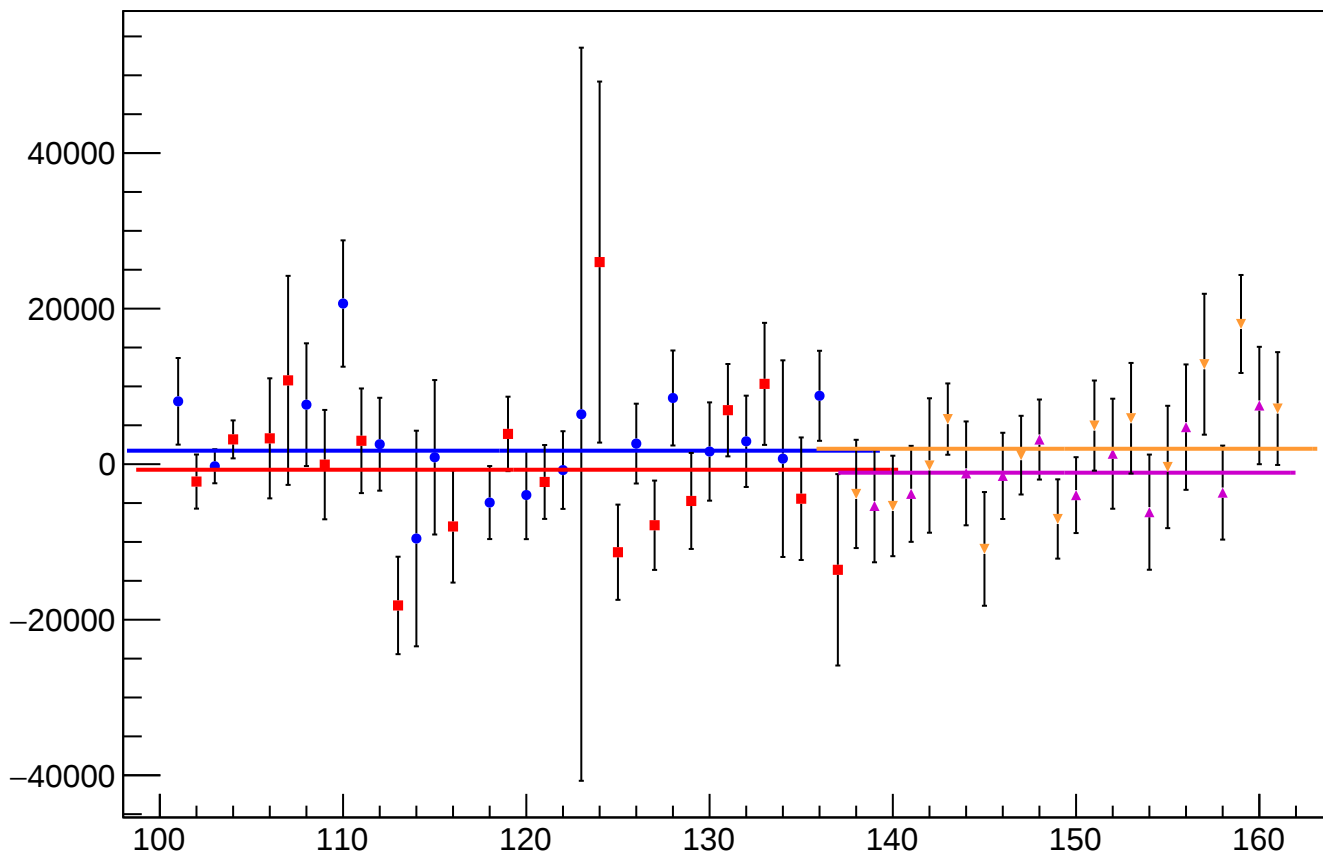
Left In: 5247.131 $\pm$ 1.254 χ^2 /NDF:545868.1/10

+ sign 1050.658 $\pm$ 0.301 χ^2 /NDF: 20680929.7/29

All: 1003.595 $\pm$ 0.215 χ^2 /NDF: 43108988.2/5

- sign 954.653 $\pm$ 0.306 χ^2 /NDF: 22378039.6/28

asym_atl_avg_mean vs Slug



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

Left Out: 1980.905+/-1757.061 χ^2/NDF : 18.1/12

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

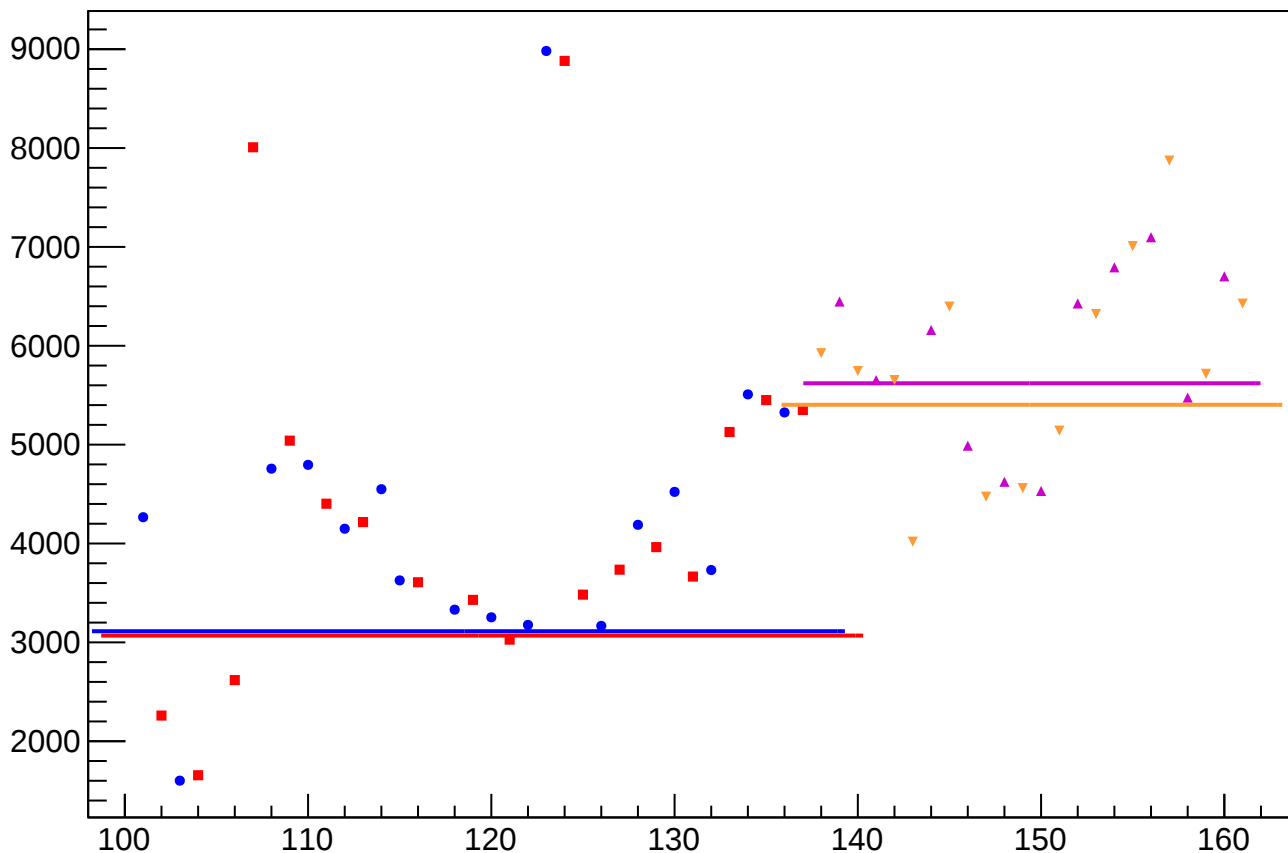
Left In: -1097.093+/-1894.579 χ^2/NDF : 4.2/10

+ sign 1821.276+/-1047.447 χ^2/NDF : 33.0/29

All: 516.592+/-747.367 χ^2/NDF : 65.5/58

- sign -836.464+/-1066.688 χ^2/NDF : 29.4/28

asym_atl_avg_rms vs Slug



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

Left Out: 5403.155 ± 1.242 χ^2/NDF : 674212.4/12

Right Out: 3068.634 ± 0.899 χ^2/NDF : 2001632.3/17

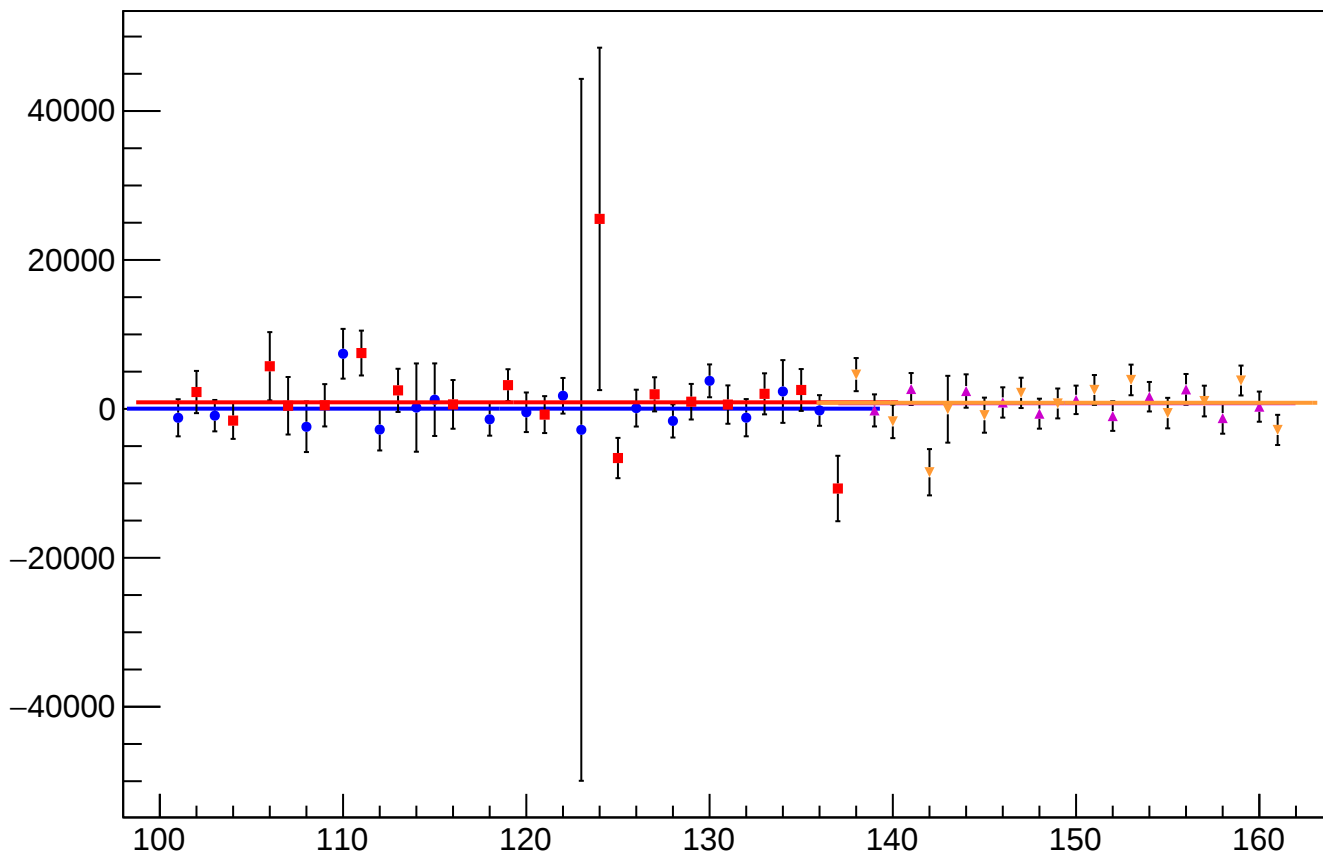
Left In: 5620.707 ± 1.340 χ^2/NDF : 425325.3/10

+ sign 3926.663 ± 0.741 χ^2/NDF : 4749569.2/29

All: 3894.338 ± 0.526 χ^2/NDF : 9681971.4/58

- sign 3861.484 ± 0.747 χ^2/NDF : 4928561.5/28

dit_asym_atl_dd_mean vs Slug



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

Left Out: 818.987 $\pm$ 611.558 χ^2 /NDF: 23.0/12

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

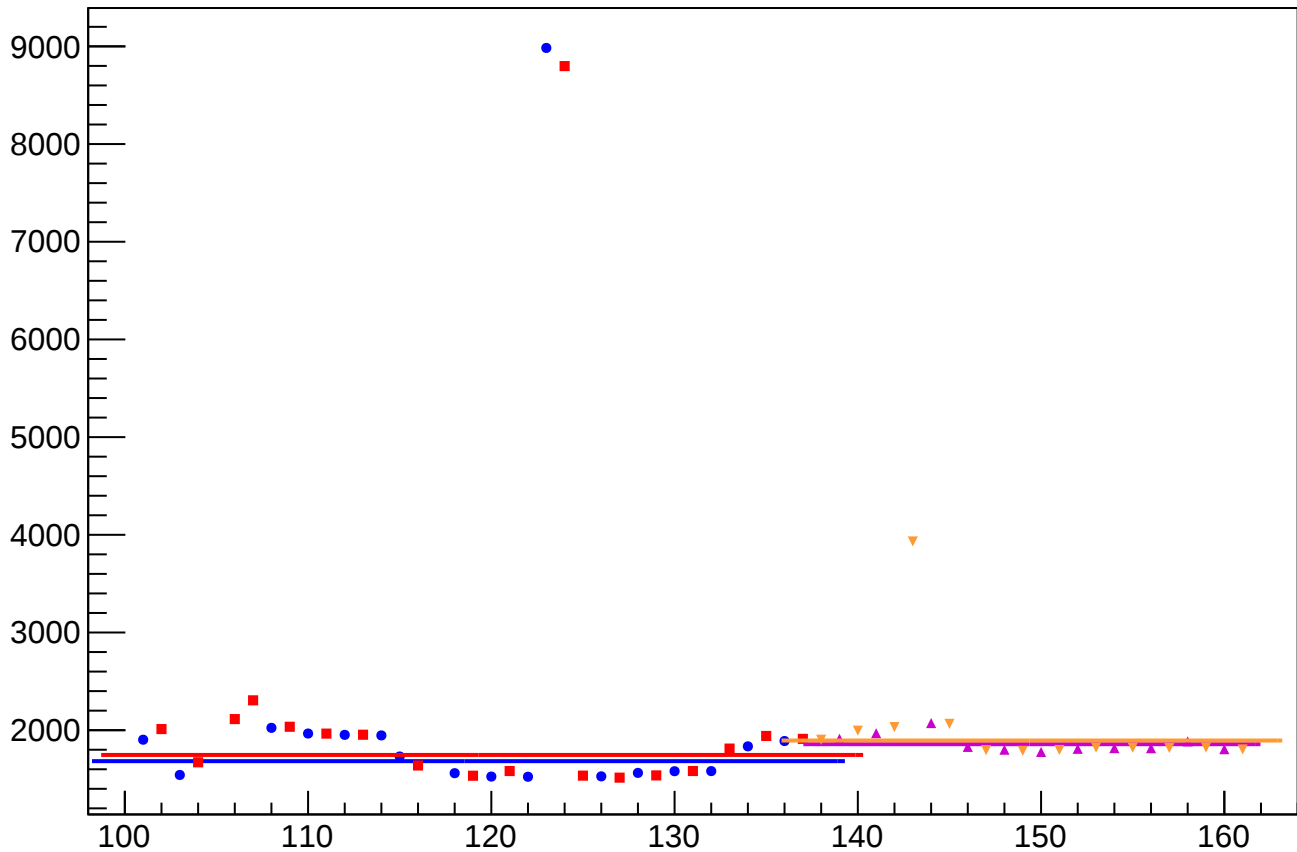
Left In: 757.768 $\pm$ 619.310 χ^2 /NDF: 4.8/10

+ sign 453.141 $\pm$ 448.084 χ^2 /NDF: 35.6/29

All: 630.763 $\pm$ 319.681 χ^2 /NDF: 66.3/58

- sign 814.896 $\pm$ 456.222 χ^2 /NDF: 30.4/28

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1894.317+/-0.432 χ^2/NDF : 460461.1/12

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

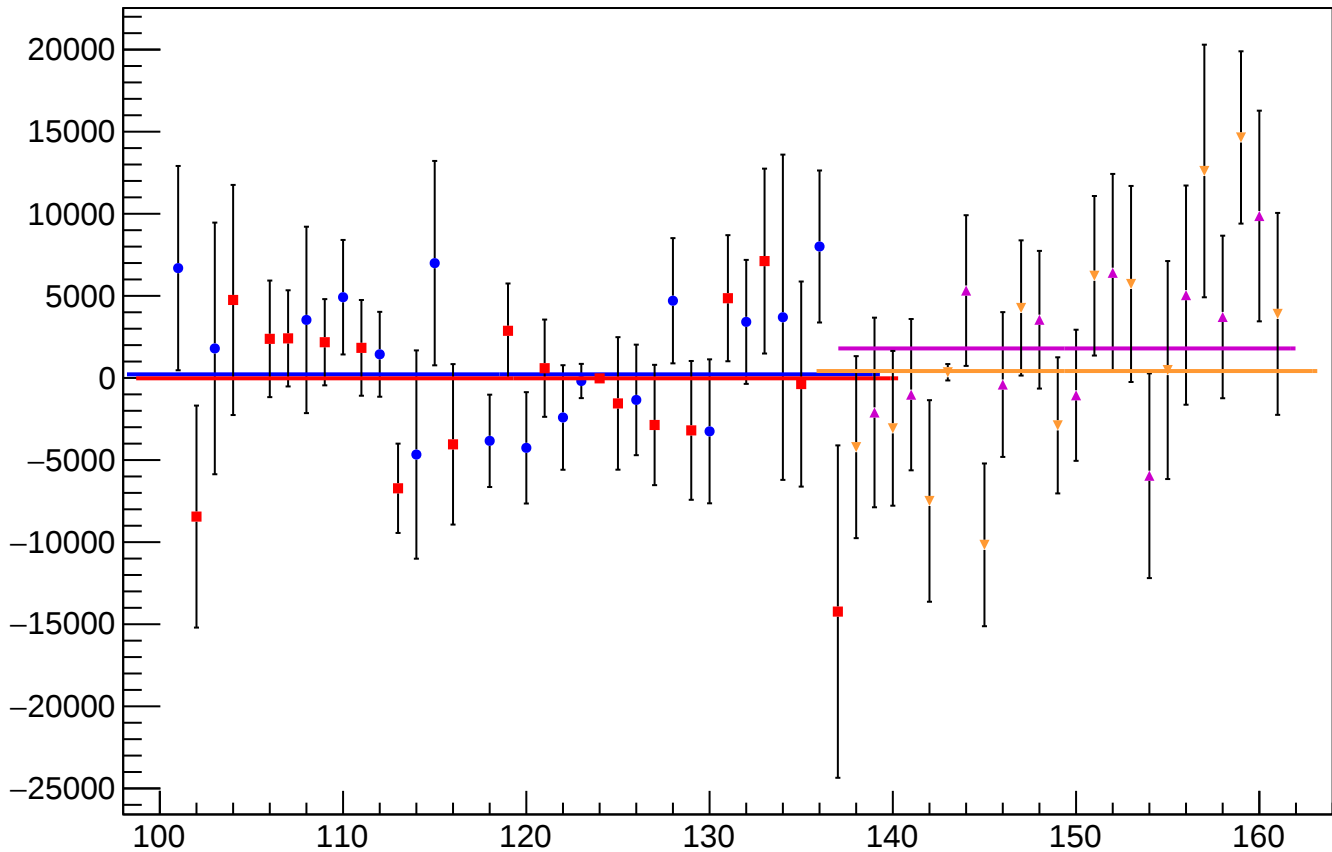
Left In: 1856.612+/-0.438 χ^2/NDF : 35210.6/10

+ sign 1796.500+/-0.317 χ^2/NDF : 766788.8/29

All: 1801.303+/-0.226 χ^2/NDF : 1238015.5/58

- sign 1806.272+/-0.322 χ^2/NDF : 470759.2/28

asym_atl_dd_correction_mean vs Slug



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

Left Out: 421.371 $\pm$ 474.245 χ^2 /NDF: 21.4/12

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

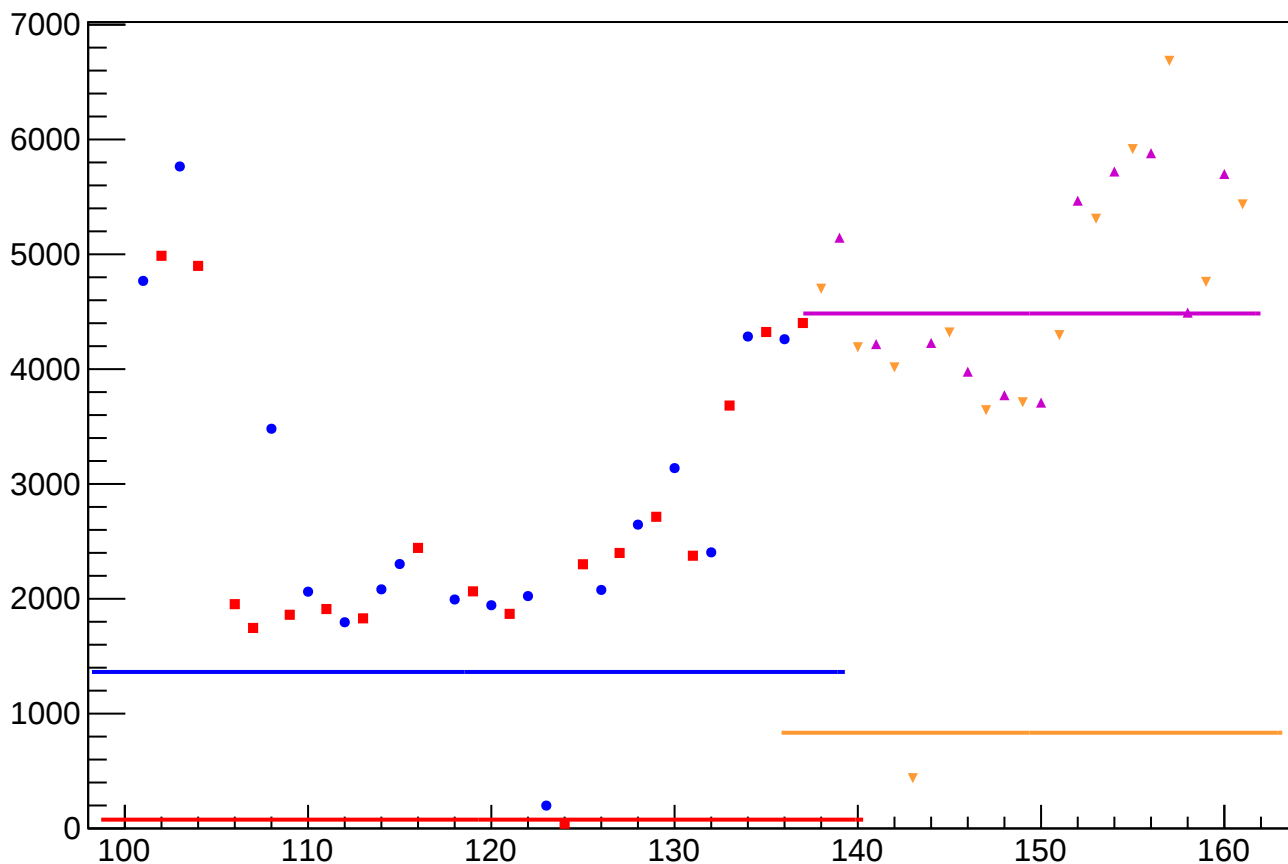
Left In: 1797.924 $\pm$ 1513.674 χ^2 /NDF: 6.5/10

+ sign 360.491 $\pm$ 396.203 χ^2 /NDF: 37.3/29

All: 16.712 $\pm$ 109.389 χ^2 /NDF: 64.5/58

- sign -11.656 $\pm$ 113.812 χ^2 /NDF: 26.5/28

asym_atl_dd_correction_rms vs Slug



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

Left Out: 833.583 $\pm$ 0.335 χ^2 /NDF:13373889.1/12

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

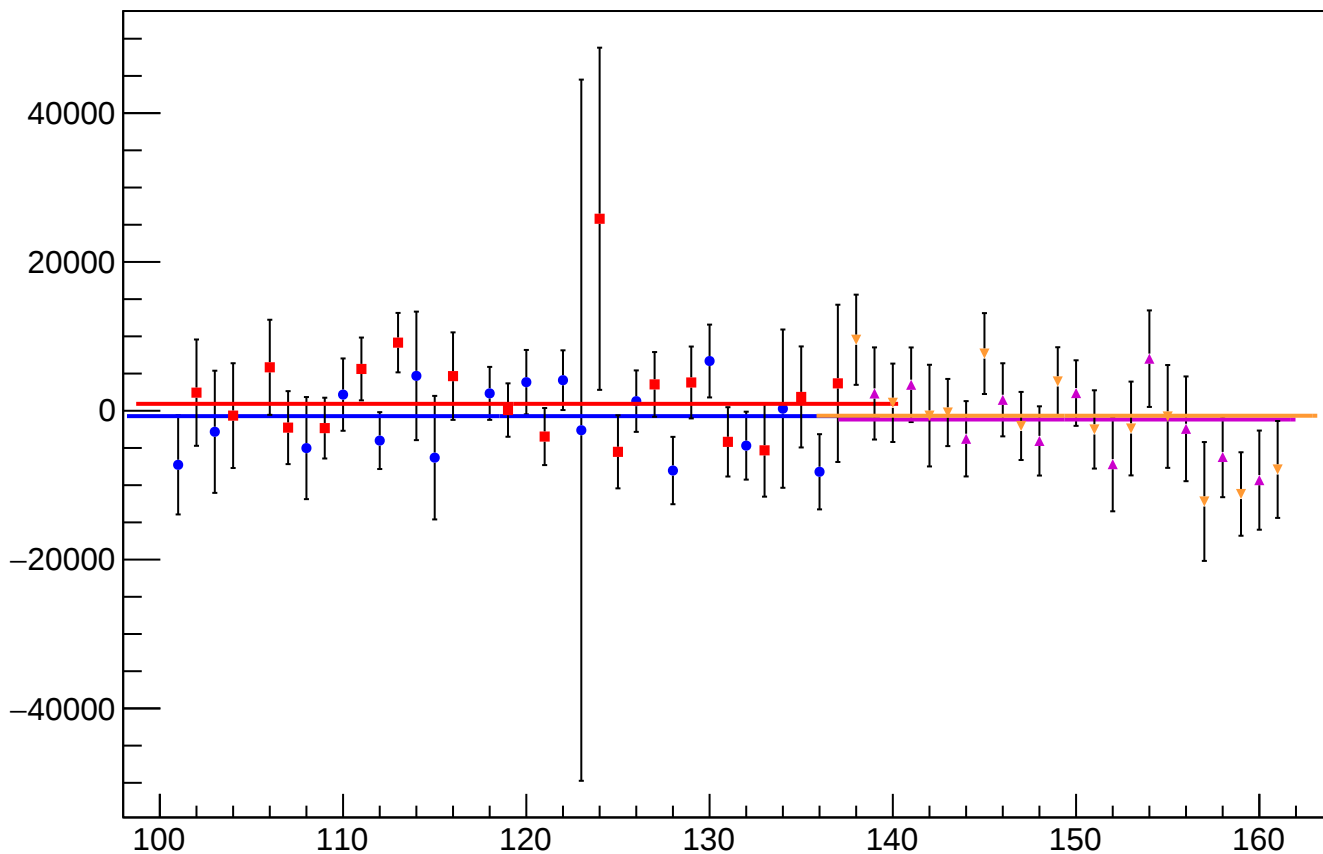
Left In: 4484.526 $\pm$ 1.070 χ^2 /NDF:489644.3/10

+ sign 993.441 $\pm$ 0.280 χ^2 /NDF: 20362097.9/29

All: 169.721 $\pm$ 0.077 χ^2 /NDF: 60186897.3/50

- sign 101.751 $\pm$ 0.080 χ^2 /NDF: 30466683.1/28

asym_atl_dd_mean vs Slug



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

Left Out: -666.651+/-1550.515 χ^2/NDF : 13.4/12

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

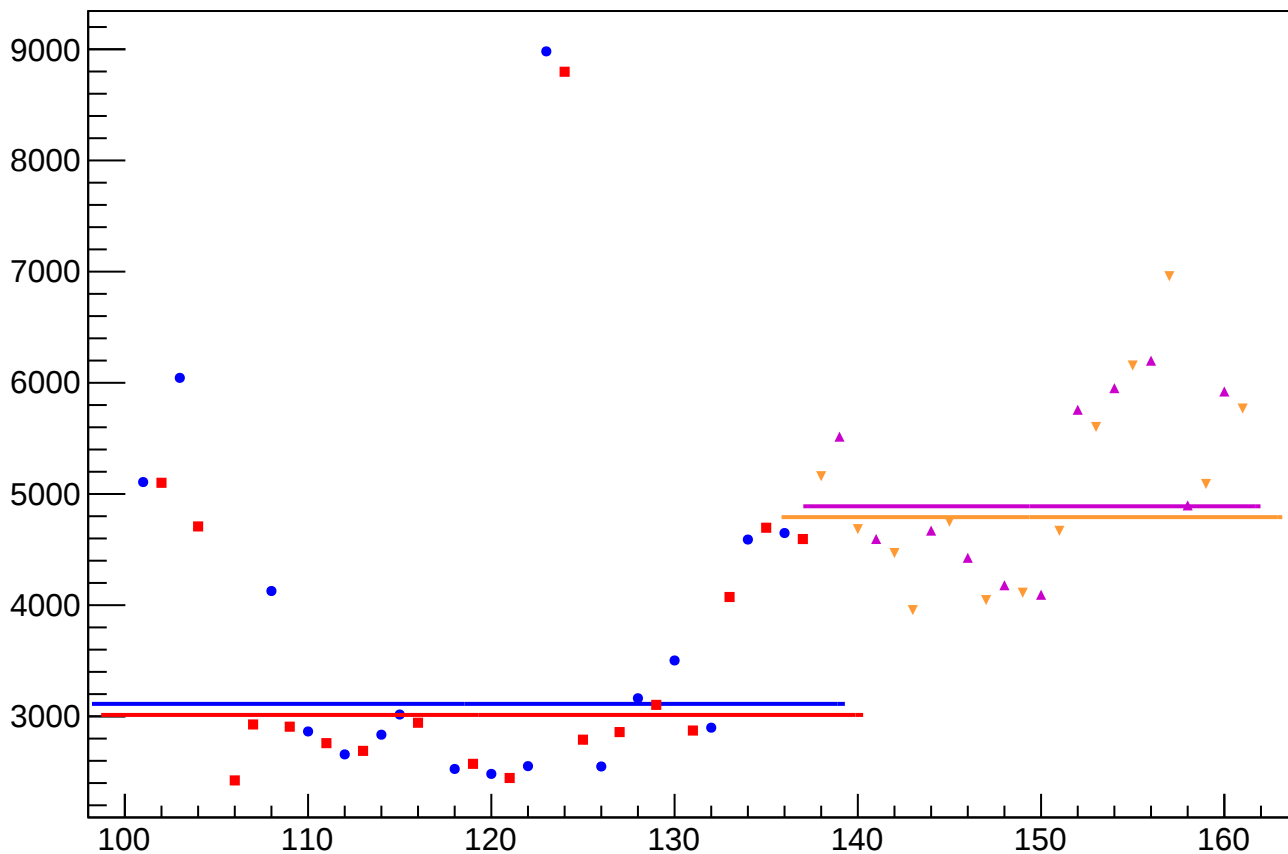
Left In: -1175.230+/-1644.798 χ^2/NDF : 7.7/10

+ sign -699.831+/-974.331 χ^2/NDF : 28.2/29

All: -244.151+/-686.168 χ^2/NDF : 52.3/58

- sign 204.226+/-966.493 χ^2/NDF : 23.6/28

asym_atl_dd_rms vs Slug



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

Left Out: 4791.802 ± 1.096 χ^2/NDF : 488396.8/12

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

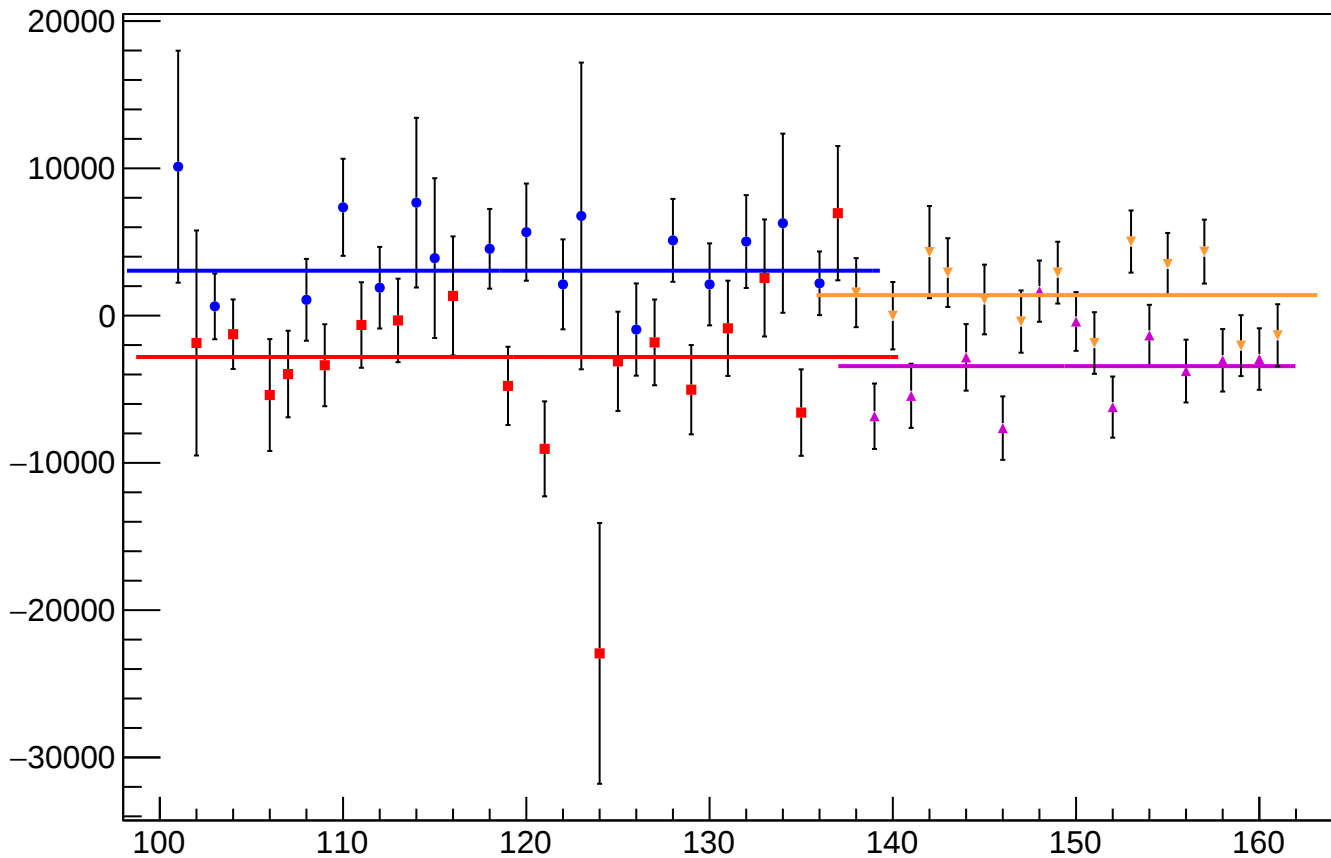
Left In: 4889.322 ± 1.163 χ^2/NDF : 369164.9/10

+ sign 3775.450 ± 0.689 χ^2/NDF : 2866998.6/29

All: 3711.726 ± 0.483 χ^2/NDF : 5746486.9/58

- sign 3650.052 ± 0.678 χ^2/NDF : 2862653.2/28

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1389.258 ± 615.904 χ^2/NDF : 15.6/12

Right Out: -2809.116 ± 766.213 χ^2/NDF : 22.0/17

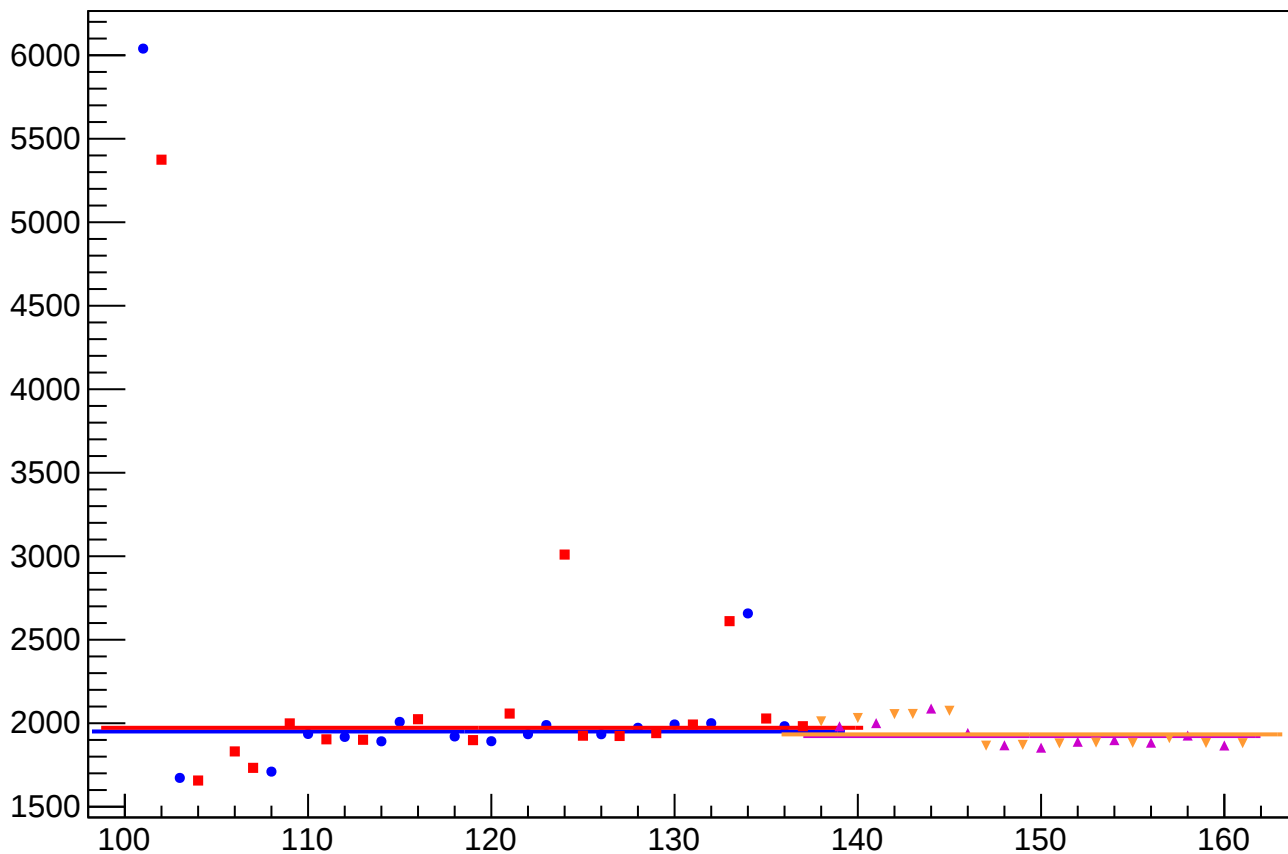
Left In: -3431.212 ± 639.624 χ^2/NDF : 18.3/10

+ sign 2034.497 ± 481.534 χ^2/NDF : 27.7/29

All: -519.790 ± 343.801 χ^2/NDF : 125.9/58

- sign -3175.730 ± 491.022 χ^2/NDF : 40.7/28

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1933.267 $\pm$ 0.436 χ^2 /NDF: 31607.9/12

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

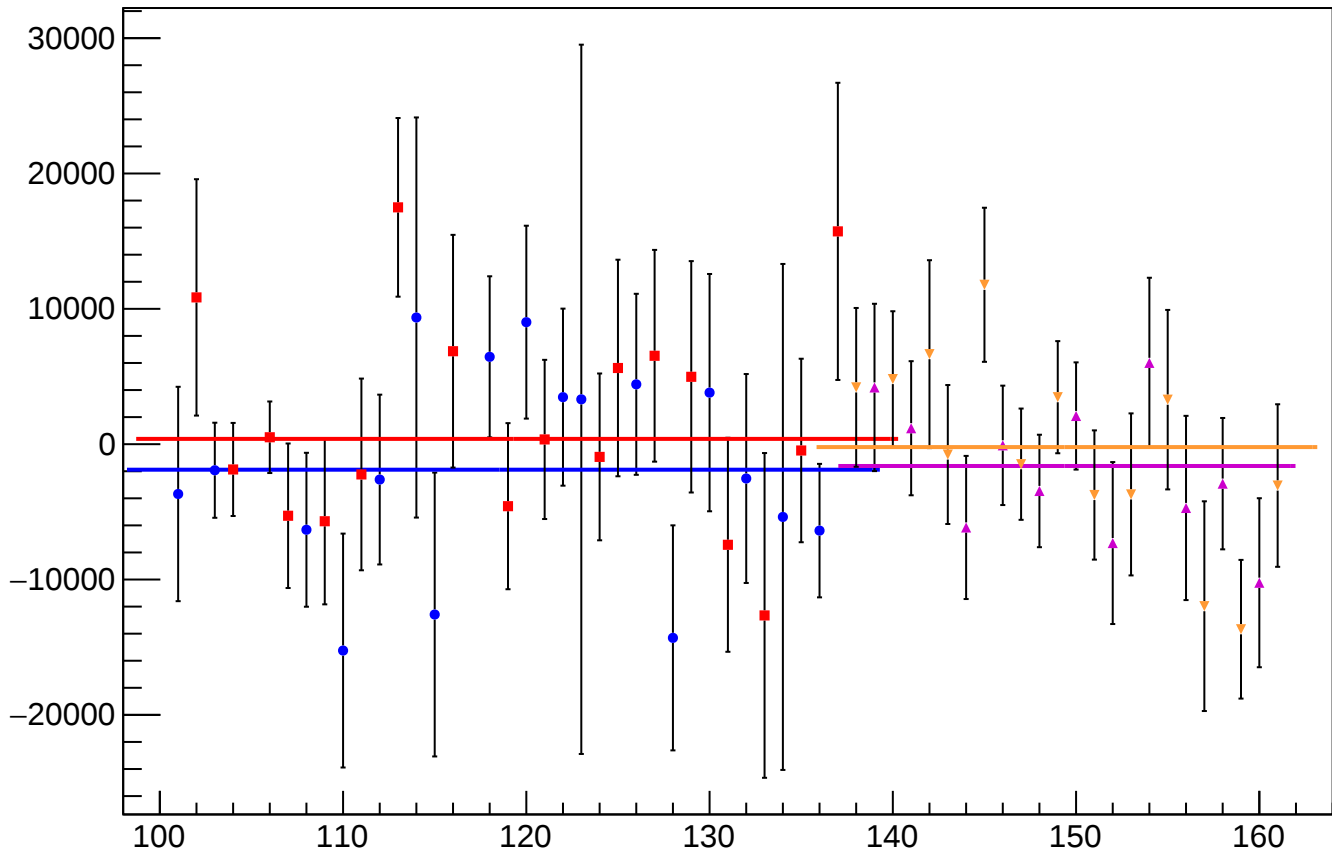
Left In: 1923.193 $\pm$ 0.452 χ^2 /NDF: 21495.5/10

+ sign 1940.041 $\pm$ 0.340 χ^2 /NDF: 647395.5/29

All: 1941.761 $\pm$ 0.243 χ^2 /NDF: 1209542.4/58

- sign 1943.550 $\pm$ 0.347 χ^2 /NDF: 562094.8/28

asym_atr_avg_correction_mean vs Slug



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

Left Out: -214.757 ± 1485.935 $\chi^2/\text{NDF}: 18.5/12$

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

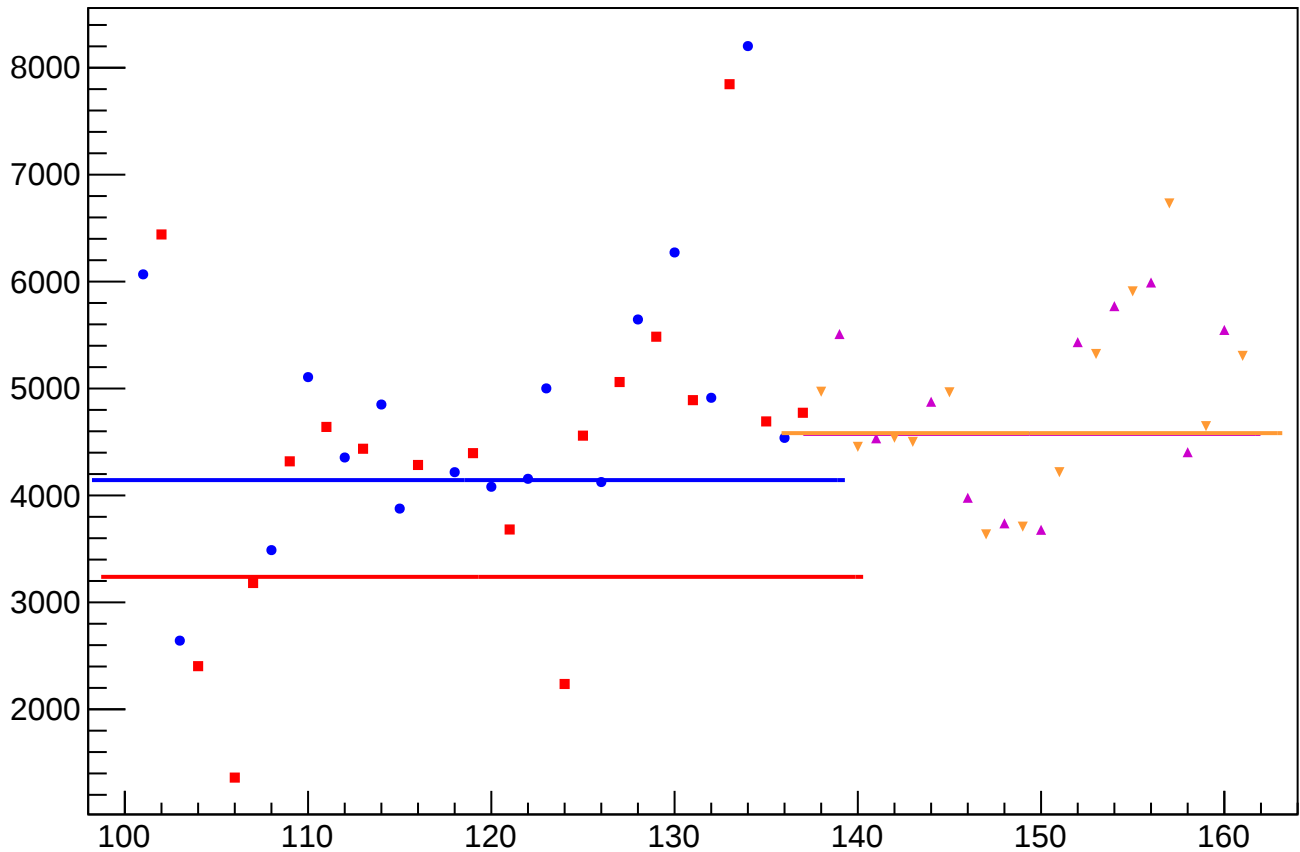
Left In: -1610.950 ± 1545.537 $\chi^2/\text{NDF}: 7.7/10$

+ sign -958.878 ± 1106.557 $\chi^2/\text{NDF}: 33.2/29$

All: -702.332 ± 750.662 $\chi^2/\text{NDF}: 59.5/58$

- sign -483.622 ± 1021.707 $\chi^2/\text{NDF}: 26.2/28$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4582.751+/-1.051 χ^2/NDF : 520178.4/12

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

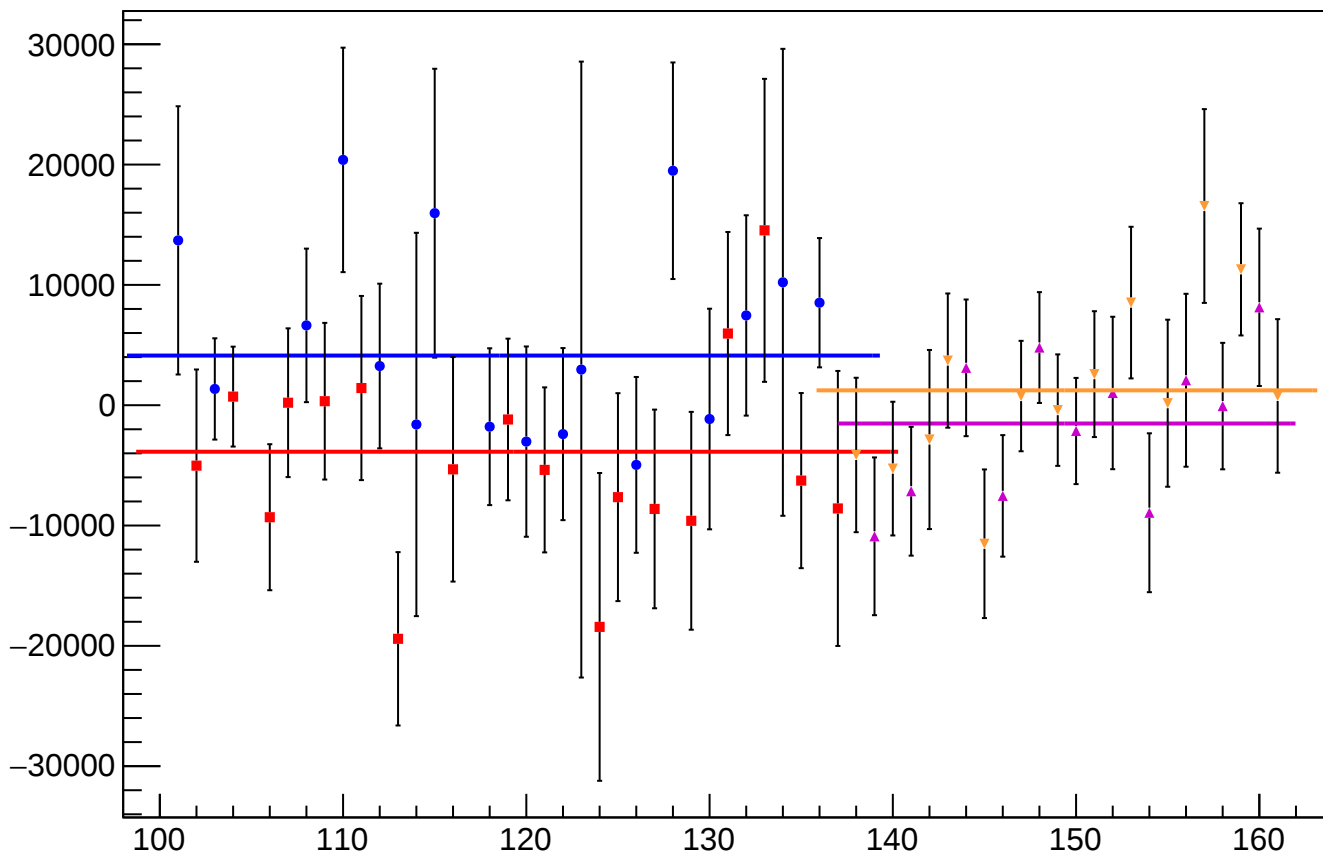
Left In: 4574.853+/-1.093 χ^2/NDF : 523415.1/10

+ sign 4387.081+/-0.782 χ^2/NDF : 1454006.2/29

All: 4082.346+/-0.531 χ^2/NDF : 5682063.6/58

- sign 3822.553+/-0.722 χ^2/NDF : 3947068.1/28

asym_atr_avg_mean vs Slug



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

Left Out: 1235.485+/-1616.398 χ^2/NDF : 15.4/12

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

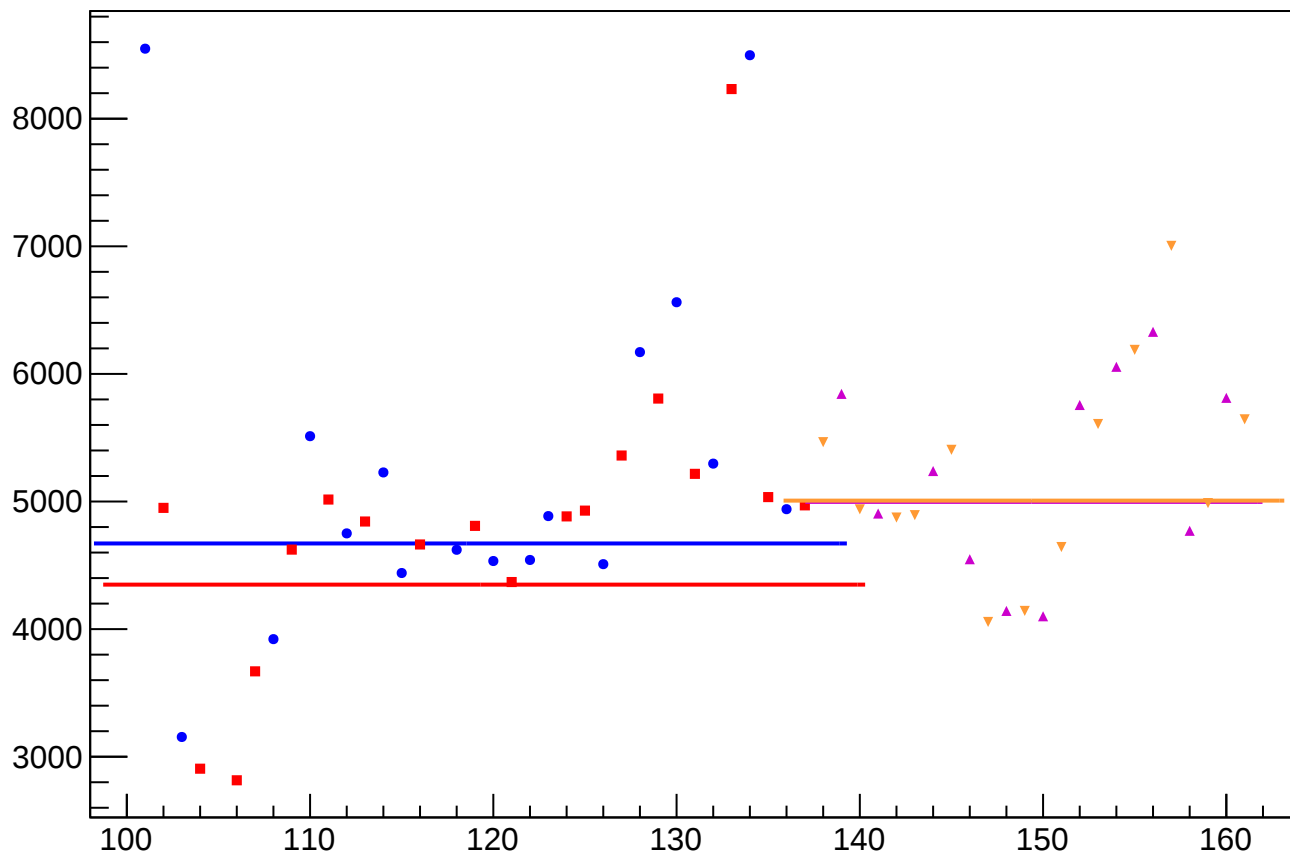
Left In: -1521.365+/-1681.557 χ^2/NDF : 11.1/10

+ sign 2477.126+/-1220.928 χ^2/NDF : 30.4/29

All: -126.455+/-857.622 χ^2/NDF : 65.7/58

- sign -2662.334+/-1204.950 χ^2/NDF : 26.3/28

asym_atr_avg_rms vs Slug



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

Left Out: 5007.057+/-1.143 χ^2/NDF : 404396.7/12

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

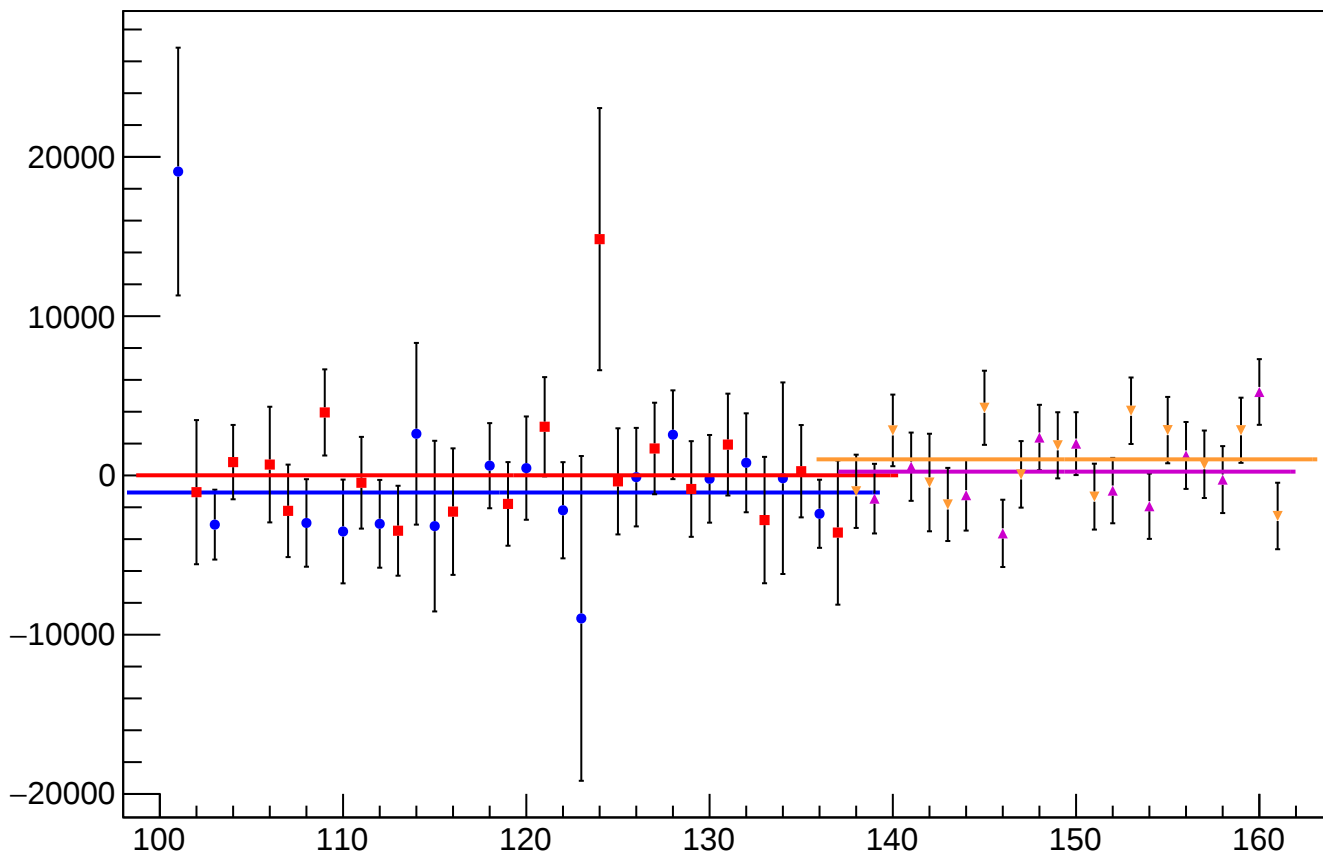
Left In: 4997.021+/-1.189 χ^2/NDF : 388518.1/10

+ sign 4862.870+/-0.863 χ^2/NDF : 1227564.8/29

All: 4769.829+/-0.606 χ^2/NDF : 2576869.1/58

- sign 4679.720+/-0.850 χ^2/NDF : 1326441.5/28

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1010.621 ± 607.058 χ^2/NDF : 13.4/12

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

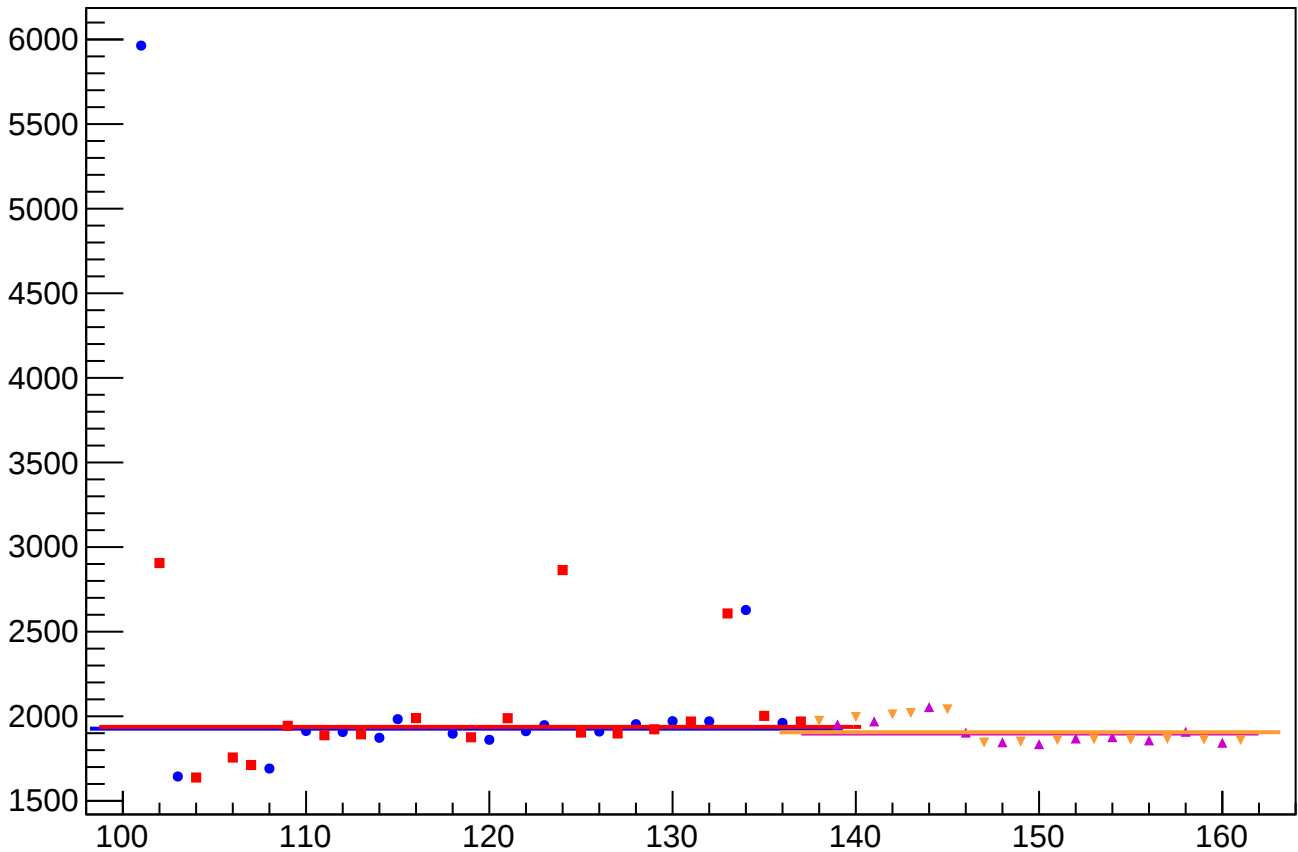
Left In: 237.897 ± 631.215 χ^2/NDF : 13.9/10

+ sign 203.577 ± 475.039 χ^2/NDF : 31.7/29

All: 173.593 ± 338.485 χ^2/NDF : 57.1/58

- sign 142.669 ± 482.428 χ^2/NDF : 25.4/28

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1905.777 $\pm$ 0.429 χ^2 /NDF: 27464.8/12

+ sign 1913.962 $\pm$ 0.336 χ^2 /NDF: 645518.8/29

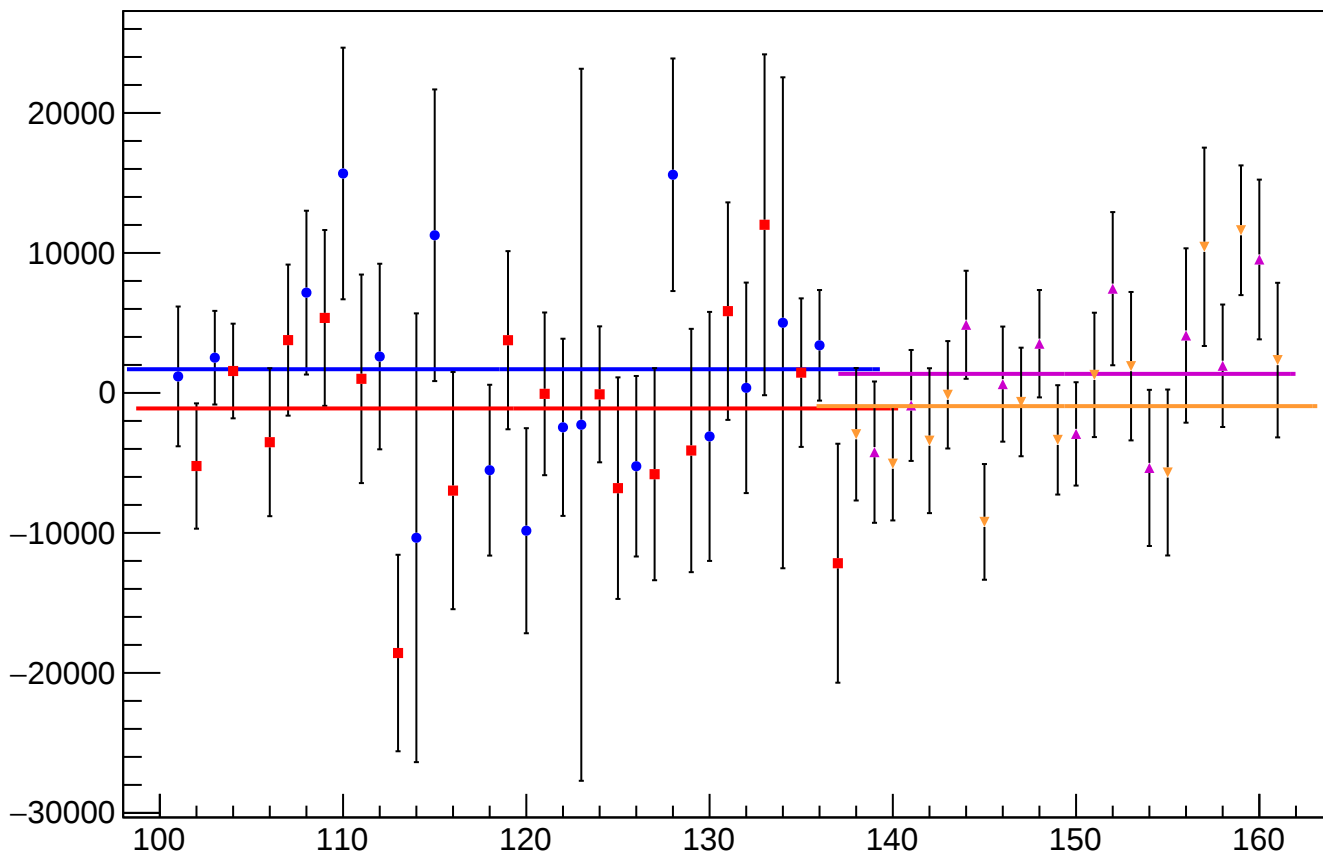
Right Out: 1937.280 $\pm$ 0.529 χ^2 /NDF: 229079.5/17

All: 1914.184 $\pm$ 0.239 χ^2 /NDF: 897261.0/58

Left In: 1898.107 $\pm$ 0.446 χ^2 /NDF: 19455.7/10

- sign 1914.412 $\pm$ 0.341 χ^2 /NDF: 251741.3/28

asym_atr_dd_correction_mean vs Slug



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

Left Out: -942.412+/-1274.728 χ^2/NDF : 17.3/12

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

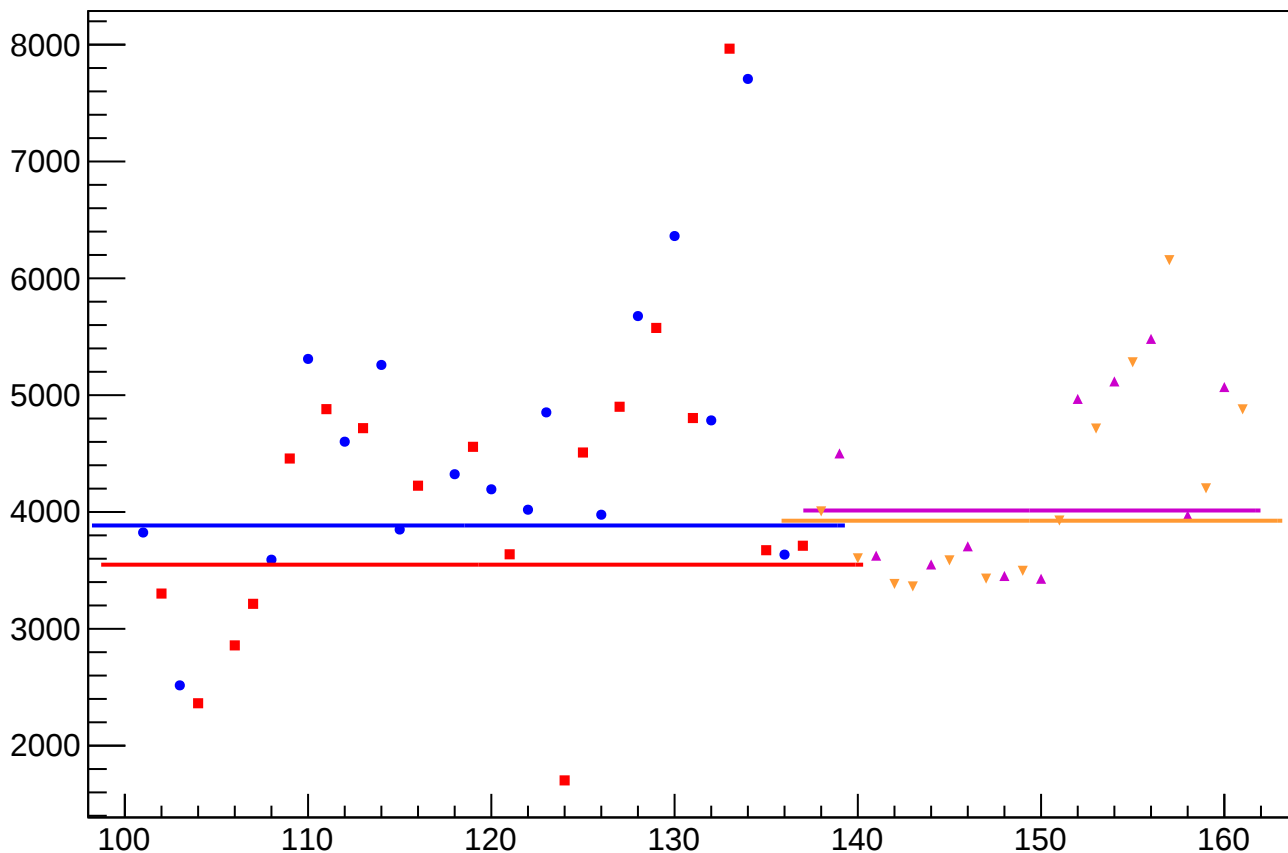
Left In: 1362.143+/-1354.705 χ^2/NDF : 9.0/10

+ sign 119.689+/-985.041 χ^2/NDF : 32.7/29

All: 149.488+/-693.948 χ^2/NDF : 59.2/58

- sign 178.849+/-977.780 χ^2/NDF : 26.5/28

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3925.359+/-0.901 χ^2/NDF : 562172.5/12

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

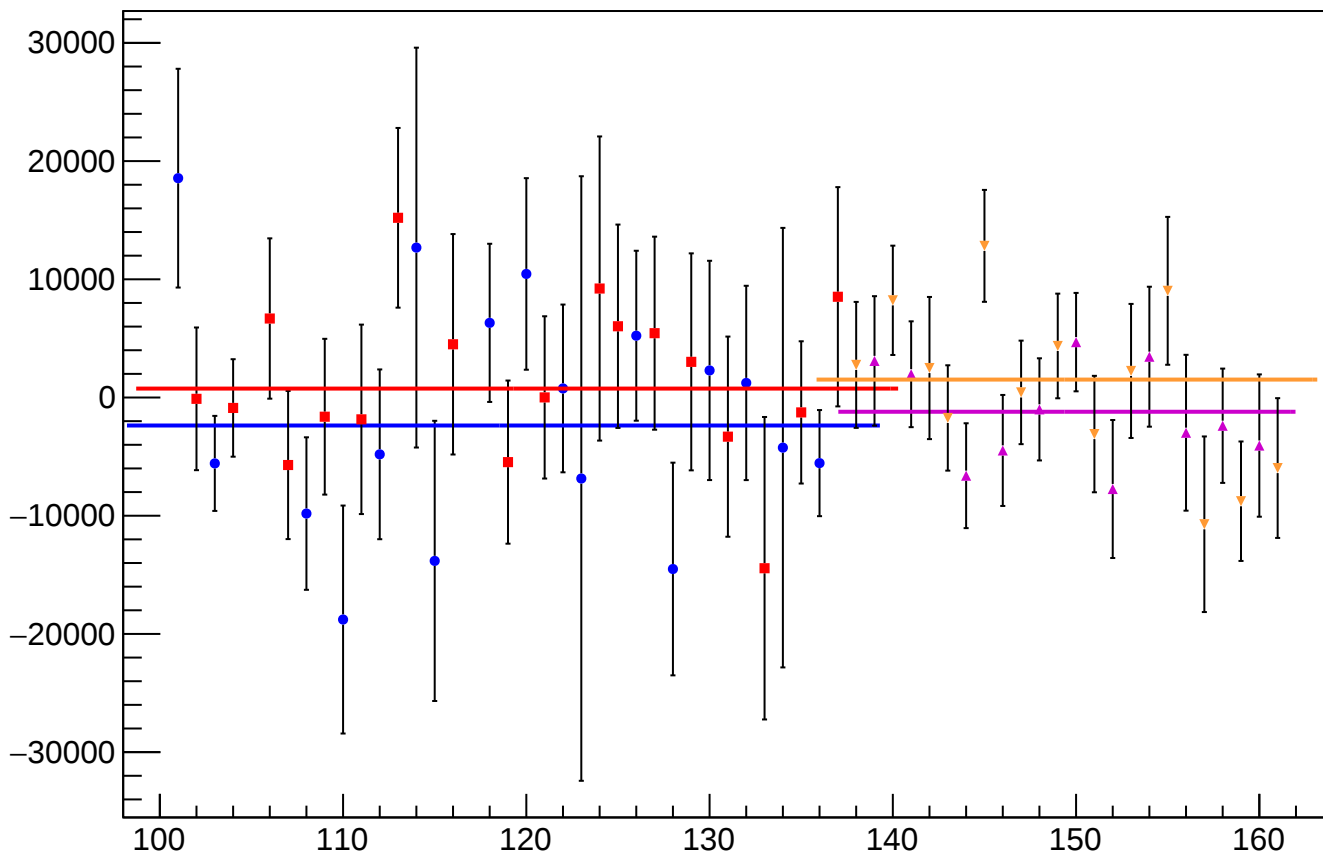
Left In: 4012.828+/-0.958 χ^2/NDF : 489805.9/10

+ sign 3908.940+/-0.697 χ^2/NDF : 1389559.9/29

All: 3849.379+/-0.491 χ^2/NDF : 3333081.2/58

- sign 3790.693+/-0.691 χ^2/NDF : 1929004.5/28

asym_atr_dd_mean vs Slug



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

Left Out: 1517.345 ± 1426.239 χ^2/NDF : 19.7/12

Right Out: 755.757 ± 1693.103 χ^2/NDF : 10.5/17

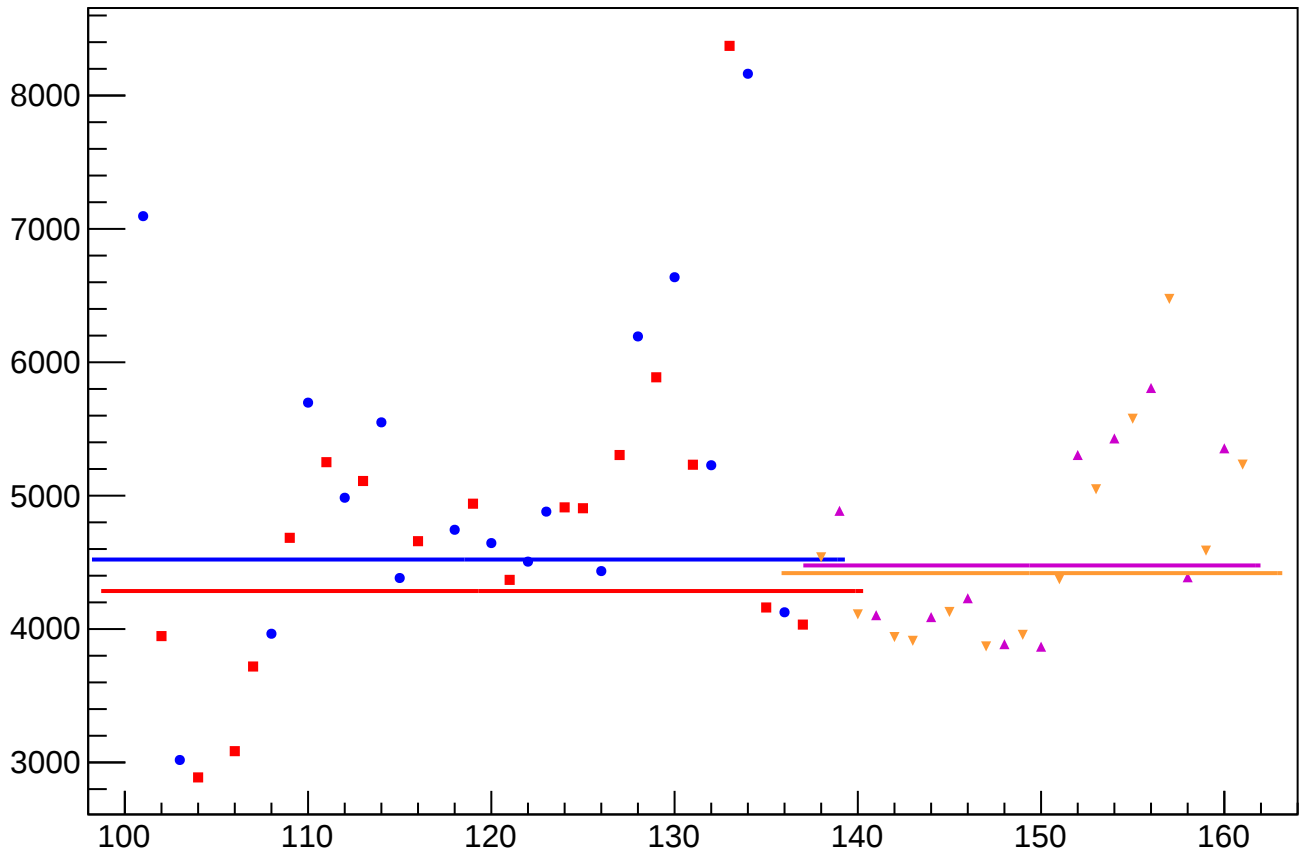
Left In: -1205.002 ± 1504.148 χ^2/NDF : 7.3/10

+ sign 20.997 ± 1118.327 χ^2/NDF : 42.7/29

All: -158.558 ± 792.946 χ^2/NDF : 61.3/58

- sign -340.098 ± 1124.489 χ^2/NDF : 18.6/28

asym_atr_dd_rms vs Slug



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

Left Out: 4419.289+/-1.009 χ^2/NDF : 396076.7/12

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

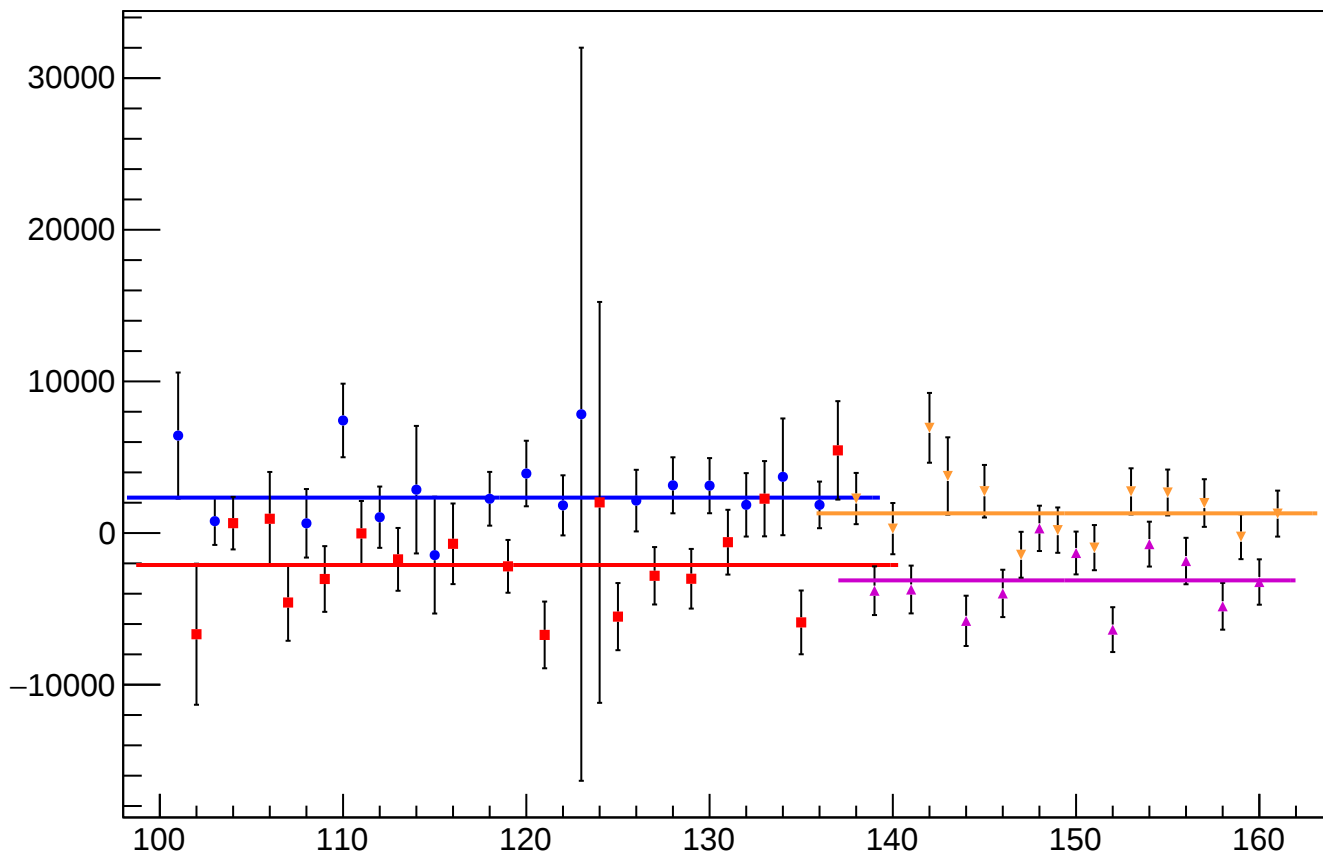
Left In: 4476.885+/-1.064 χ^2/NDF : 342619.3/10

+ sign 4458.554+/-0.791 χ^2/NDF : 1178687.2/29

All: 4425.251+/-0.560 χ^2/NDF : 2285702.0/58

- sign 4391.745+/-0.793 χ^2/NDF : 1103456.8/28

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 ± 531.132 $\chi^2/\text{NDF}: 9.6/16$

Left Out: 1299.934 ± 452.822 $\chi^2/\text{NDF}: 17.5/12$

Right Out: -2107.117 ± 539.611 $\chi^2/\text{NDF}: 26.4/17$

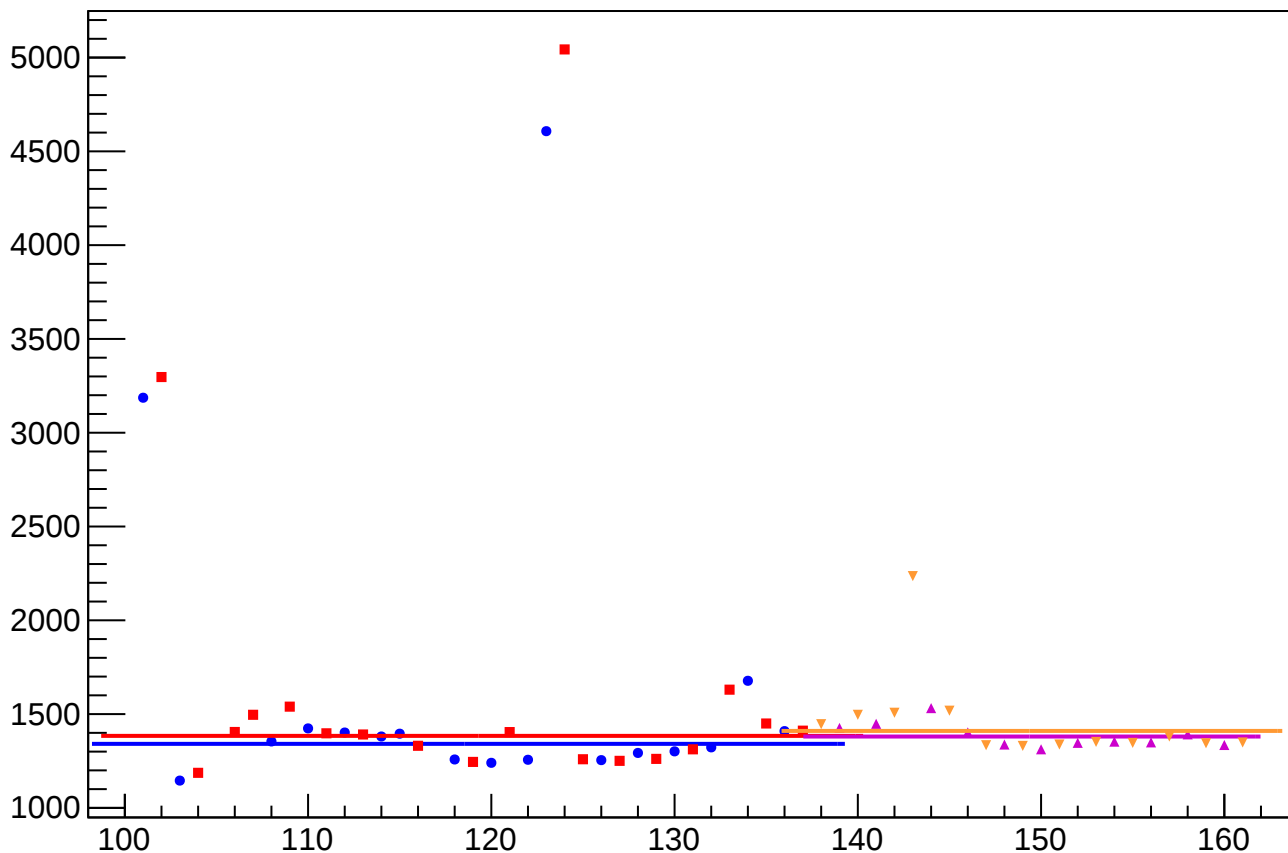
Left In: -3121.543 ± 460.219 $\chi^2/\text{NDF}: 19.5/10$

+ sign 1736.438 ± 344.587 $\chi^2/\text{NDF}: 29.3/29$

All: -443.416 ± 245.607 $\chi^2/\text{NDF}: 158.5/58$

- sign -2694.377 ± 350.162 $\chi^2/\text{NDF}: 47.9/28$

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1410.336 ± 0.320 χ^2/NDF : 257050.7/12

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

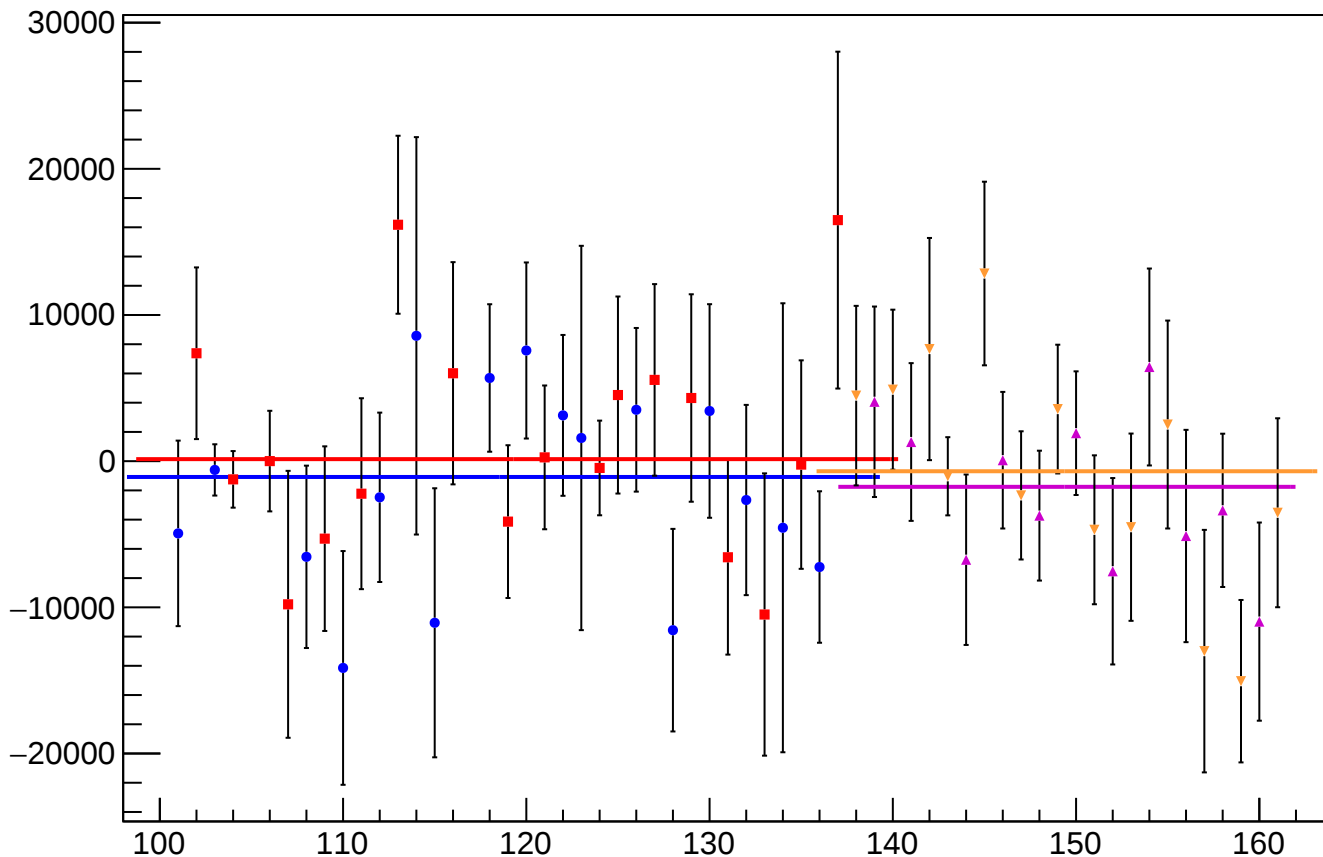
Left In: 1380.371 ± 0.325 χ^2/NDF : 33162.9/10

+ sign 1381.309 ± 0.244 χ^2/NDF : 780848.0/29

All: 1381.583 ± 0.174 χ^2/NDF : 1407909.7/58

- sign 1381.865 ± 0.248 χ^2/NDF : 627059.1/28

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -689.651+/-1414.973 χ^2/NDF : 18.9/12

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

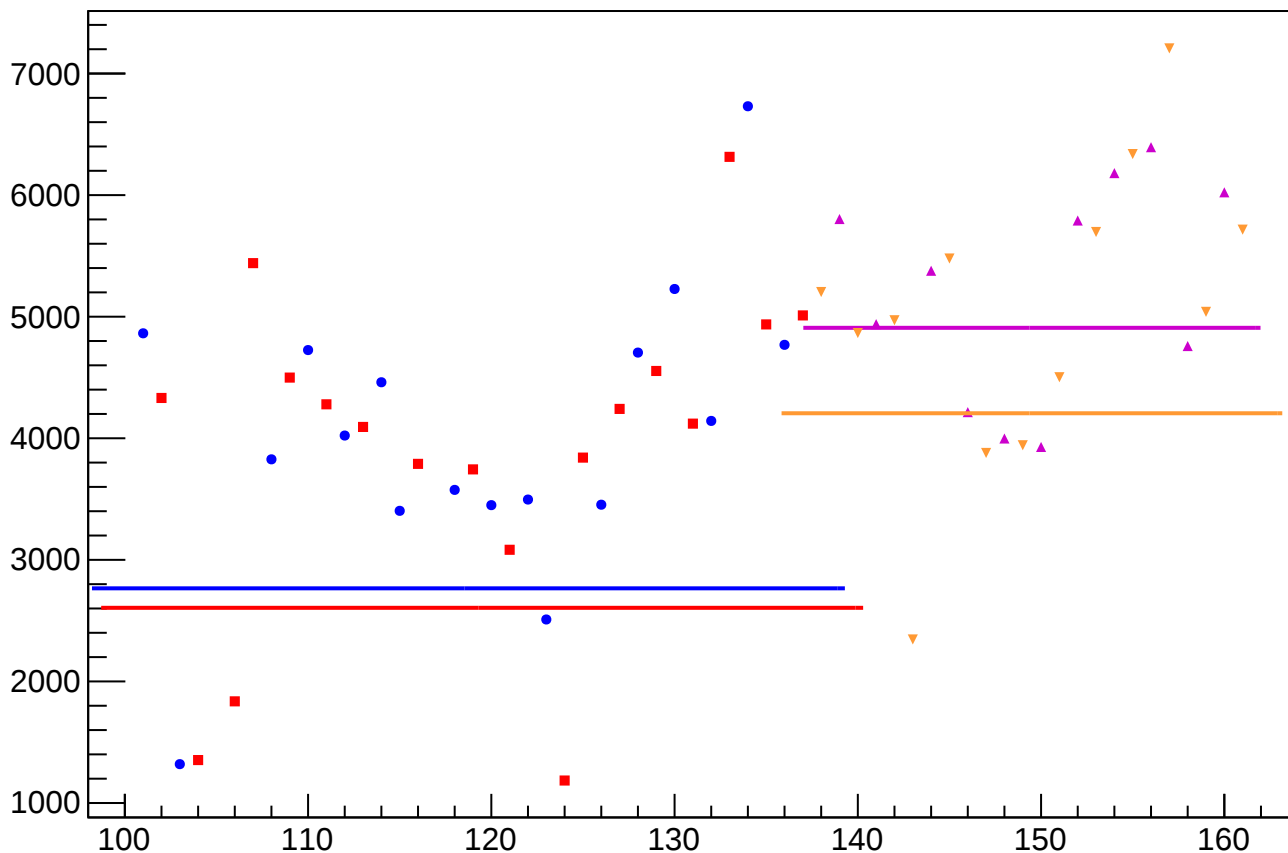
Left In: -1755.461+/-1658.877 χ^2/NDF : 7.4/10

+ sign -915.347+/-920.655 χ^2/NDF : 34.0/29

All: -691.355+/-655.505 χ^2/NDF : 60.4/58

- sign -461.056+/-933.528 χ^2/NDF : 26.3/28

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4205.742+/-1.001 χ^2/NDF : 1881194.2/12

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

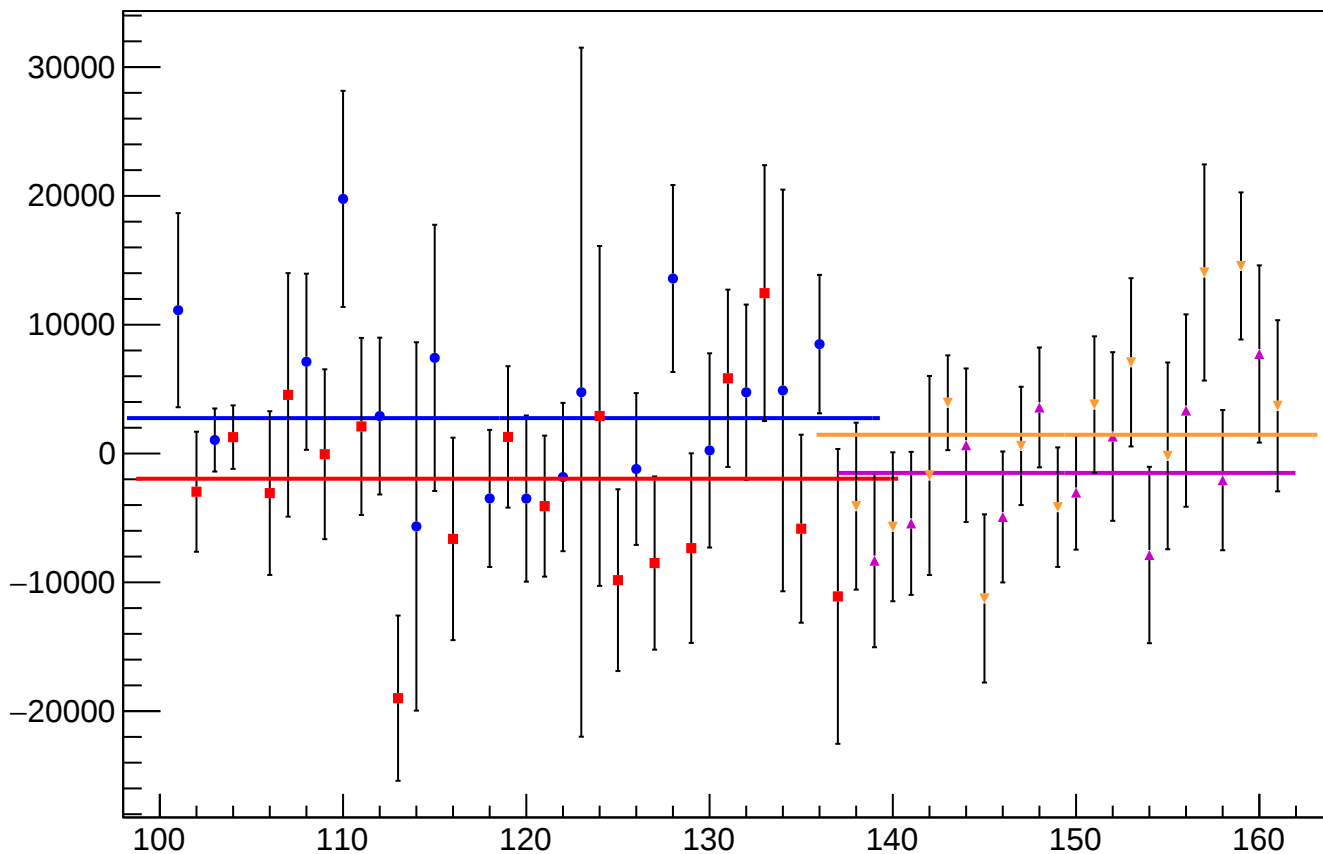
Left In: 4908.499+/-1.173 χ^2/NDF : 535180.9/10

+ sign 3375.359+/-0.651 χ^2/NDF : 6014750.6/29

All: 3355.382+/-0.464 χ^2/NDF : 12508081.5/5

- sign 3334.842+/-0.660 χ^2/NDF : 6491421.0/28

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1457.928 $\pm$ 1566.866 χ^2 /NDF:16.8/12

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

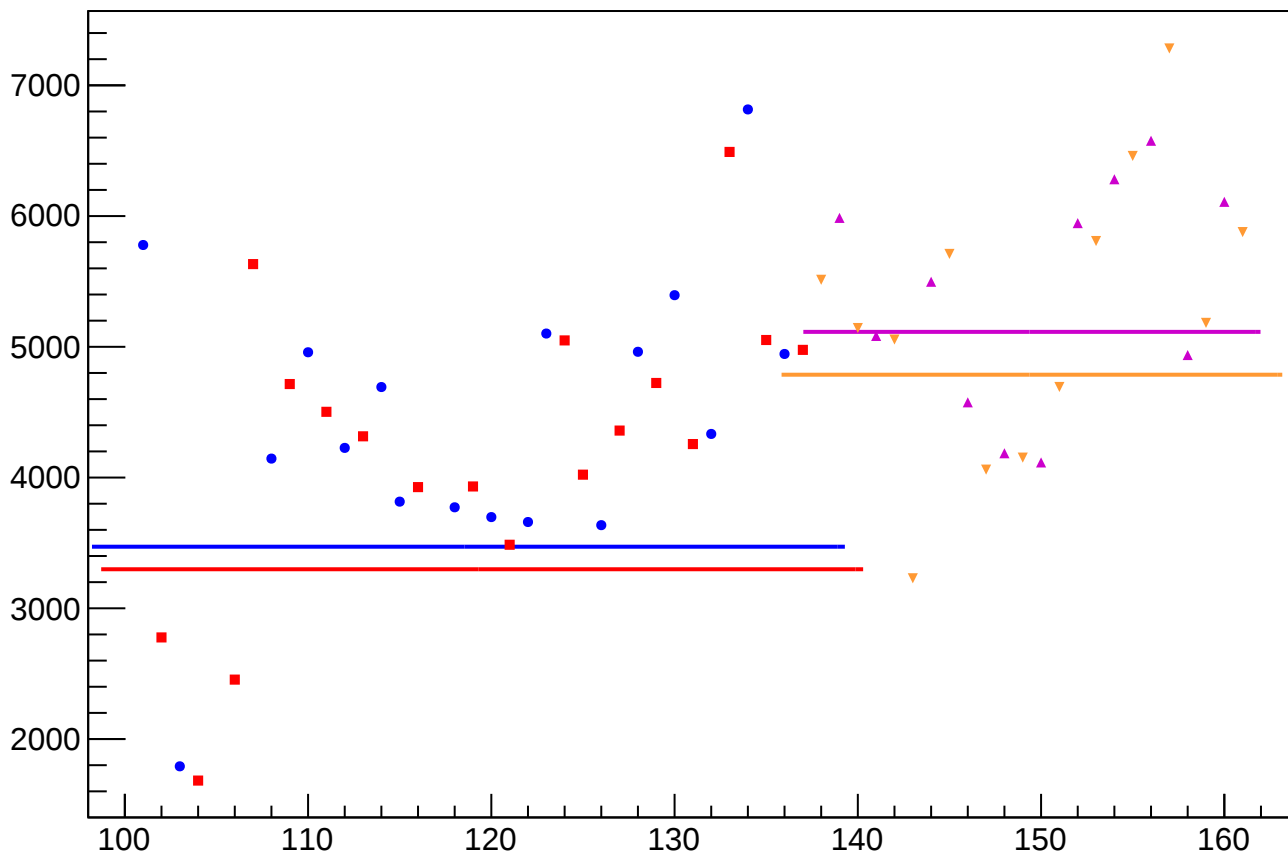
Left In: -1504.707 $\pm$ 1724.972 χ^2 /NDF:6.7/10

+ sign 2154.502 $\pm$ 1062.893 χ^2 /NDF: 30.9/29

All: 218.406 $\pm$ 757.429 χ^2 /NDF: 62.2/58

- sign -1779.166 $\pm$ 1079.636 χ^2 /NDF: 24.5/28

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4786.659+/-1.108 χ^2/NDF : 917474.8/12

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

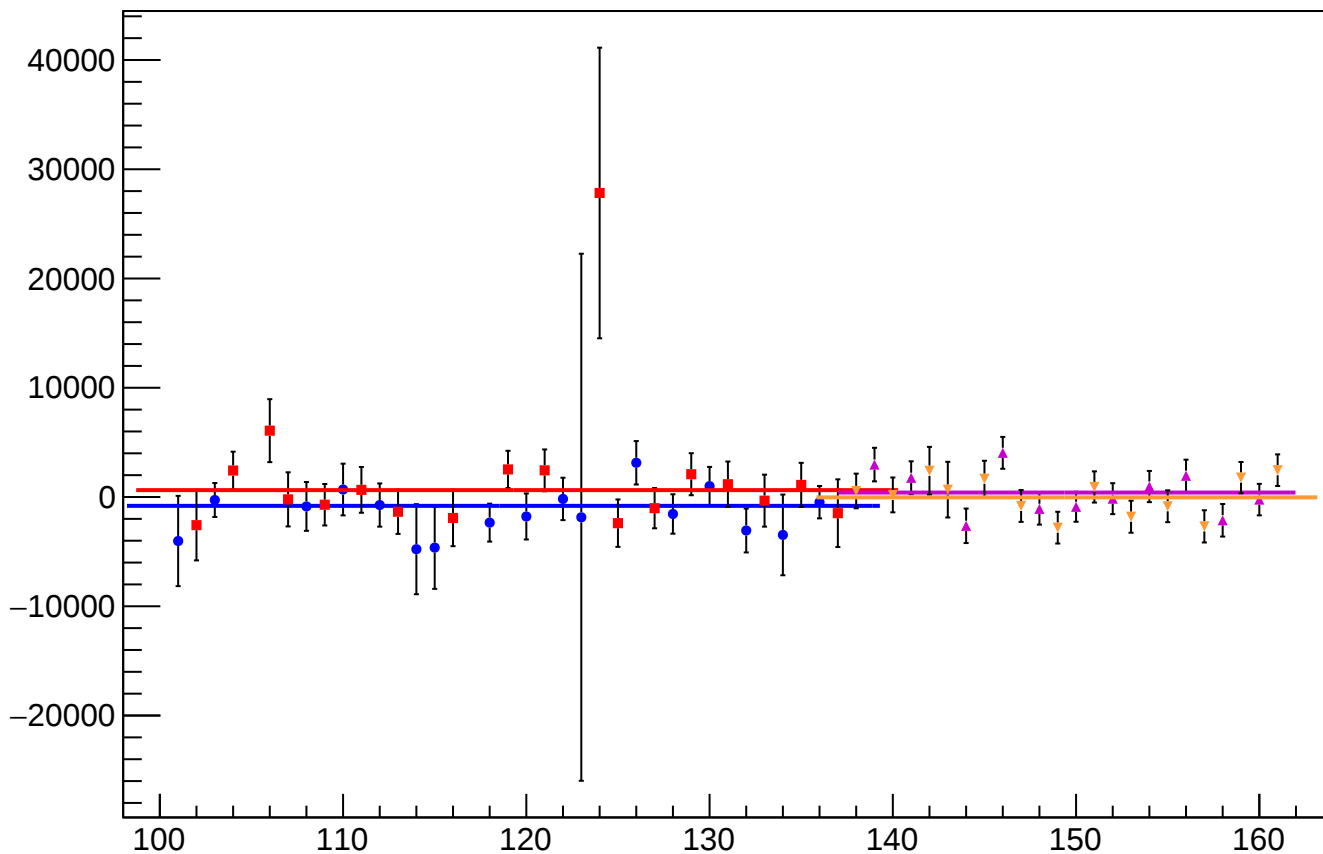
Left In: 5114.341+/-1.220 χ^2/NDF : 456694.3/10

+ sign 4076.490+/-0.752 χ^2/NDF : 3446430.5/29

All: 4039.600+/-0.534 χ^2/NDF : 7151571.1/58

- sign 4001.964+/-0.759 χ^2/NDF : 3700273.5/28

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -31.897 ± 433.661 χ^2/NDF : 16.5/12

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

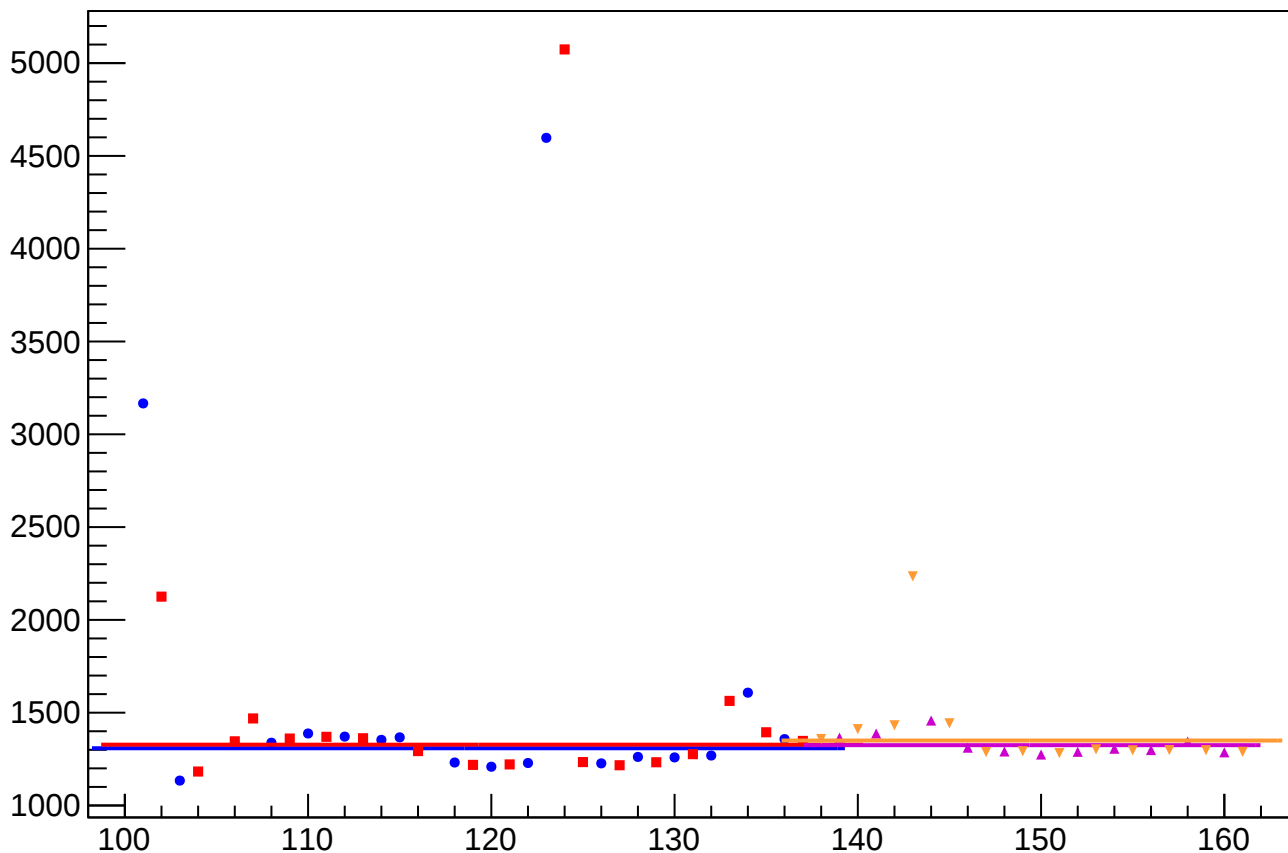
Left In: 408.717 ± 441.639 χ^2/NDF : 20.0/10

+ sign -351.985 ± 332.567 χ^2/NDF : 29.0/29

All: 71.988 ± 236.097 χ^2/NDF : 70.9/58

- sign 502.778 ± 335.230 χ^2/NDF : 38.6/28

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1349.977+/-0.307 χ^2/NDF : 278022.0/12

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

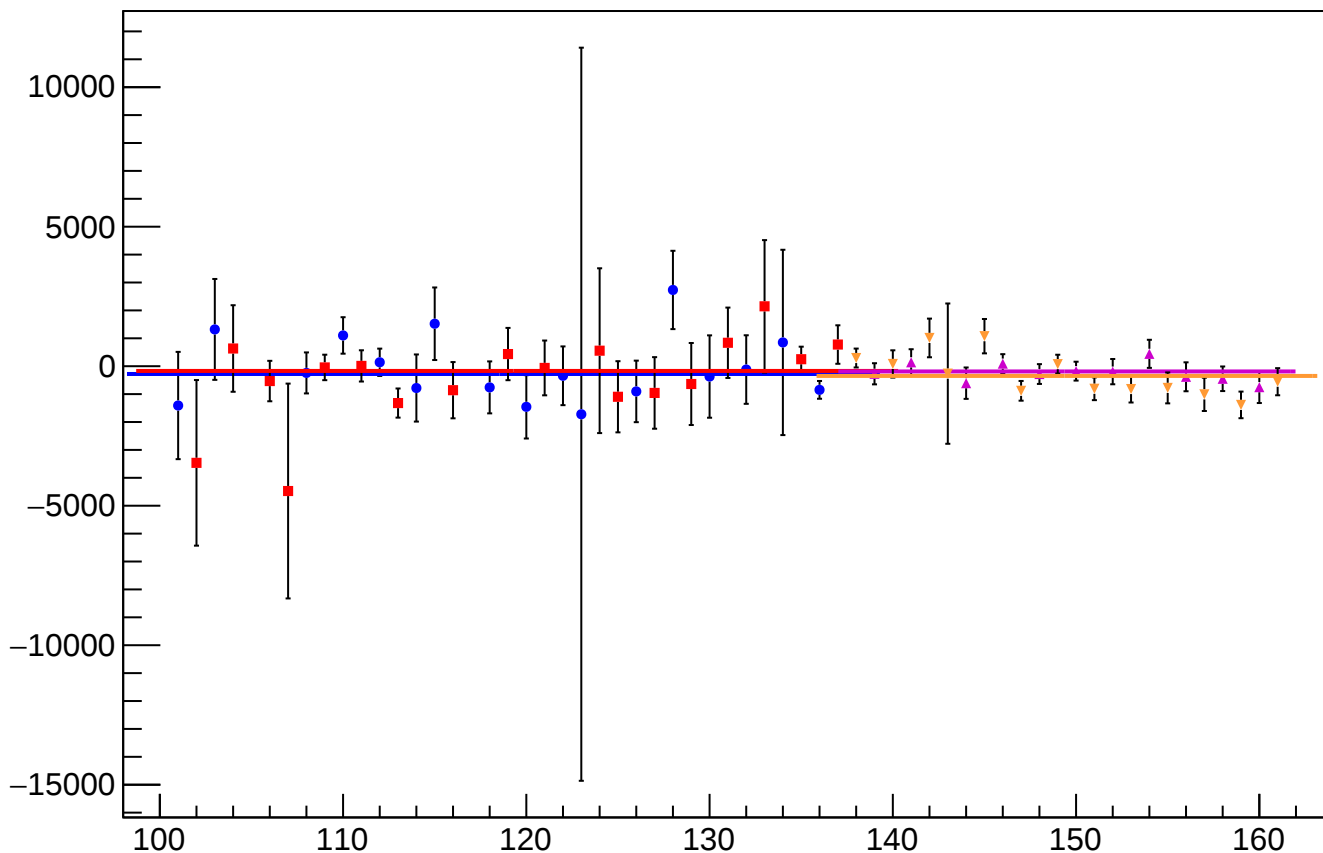
Left In: 1324.958+/-0.312 χ^2/NDF : 27028.0/10

+ sign 1332.838+/-0.235 χ^2/NDF : 792151.2/29

All: 1329.495+/-0.167 χ^2/NDF : 1176948.7/58

- sign 1326.098+/-0.237 χ^2/NDF : 384390.0/28

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -348.766 ± 129.512 χ^2/NDF : 26.4/12

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

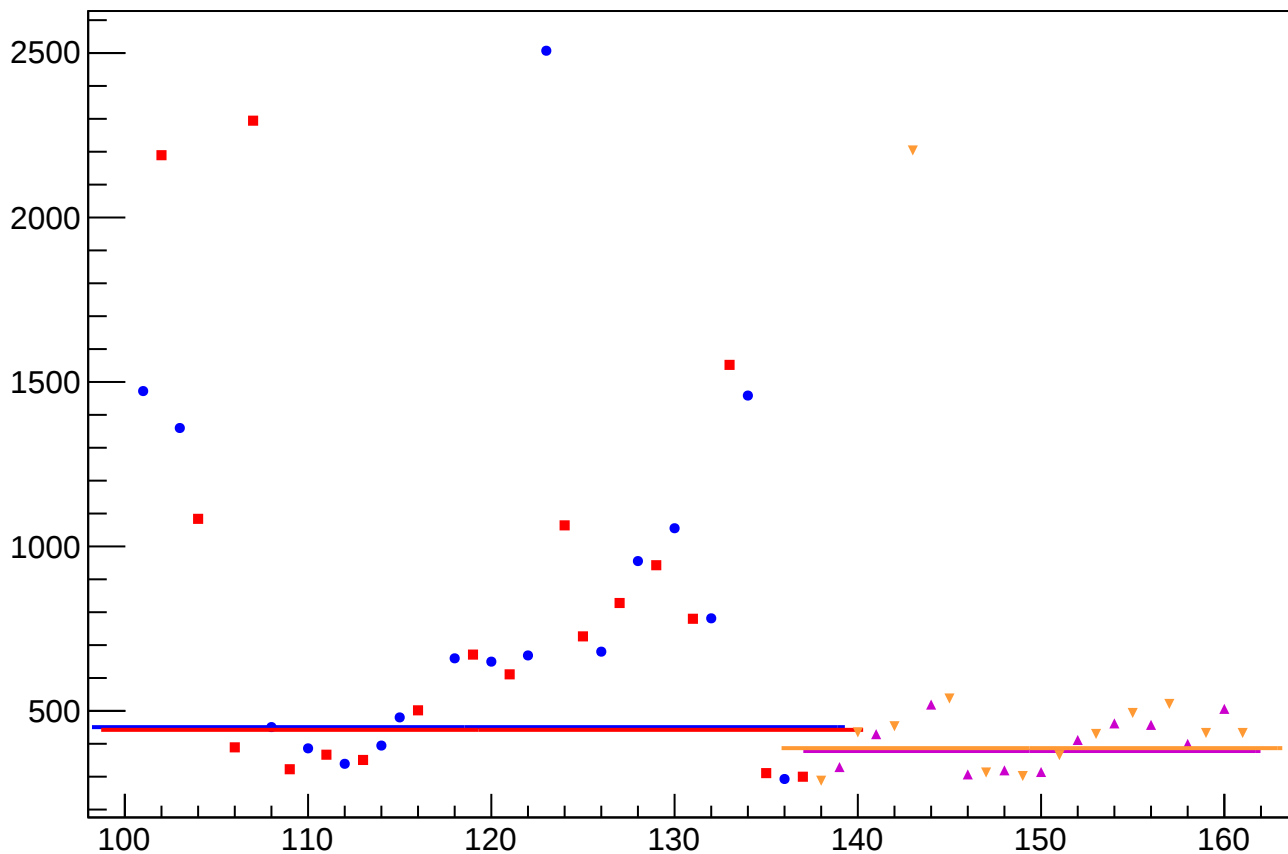
Left In: -187.698 ± 128.252 χ^2/NDF : 4.9/10

+ sign -327.792 ± 108.405 χ^2/NDF : 44.5/29

All: -253.831 ± 76.055 χ^2/NDF : 64.7/58

- sign -182.136 ± 106.731 χ^2/NDF : 19.2/28

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: 386.723 $\pm$ 0.092 χ^2 /NDF:1822596.7/12

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

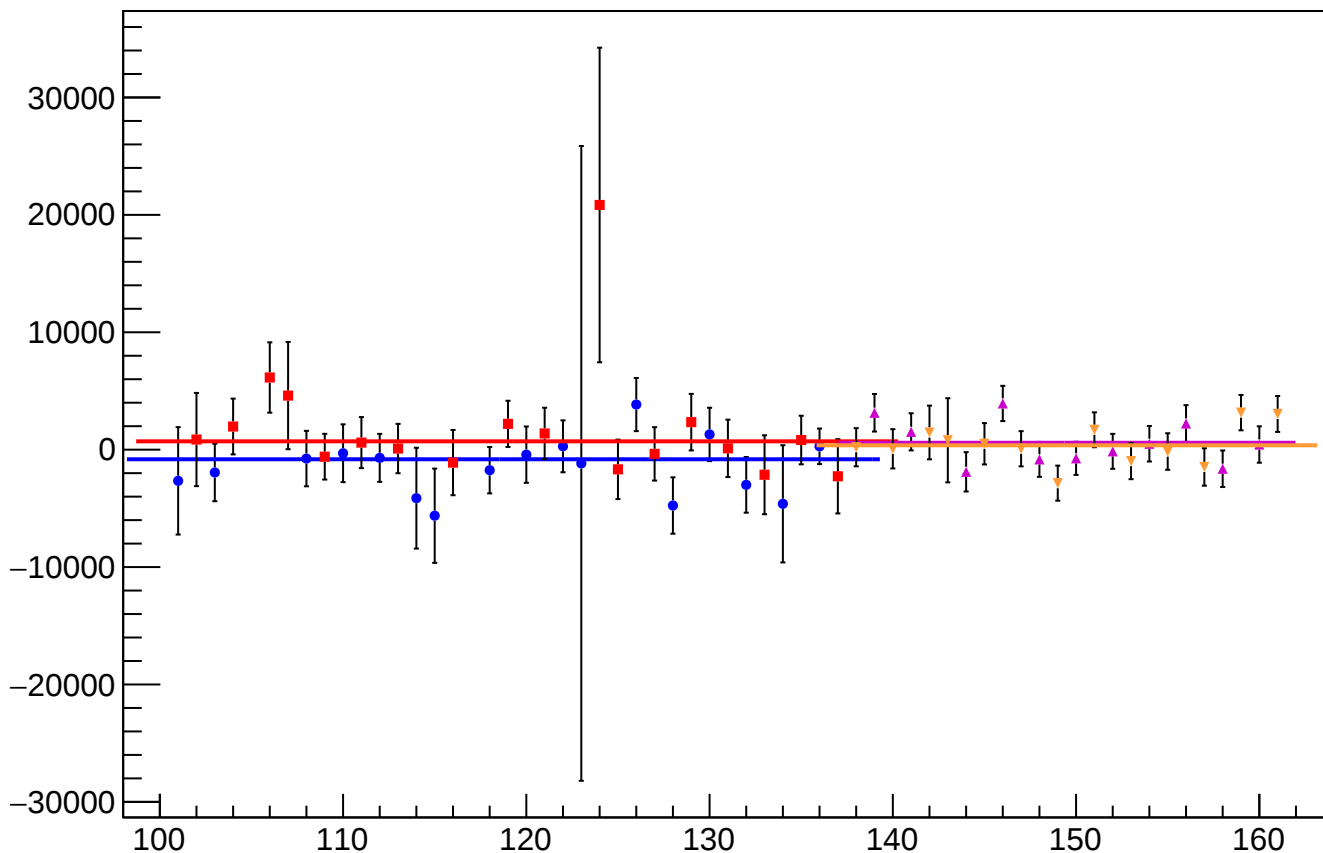
Left In: 378.020 $\pm$ 0.091 χ^2 /NDF:616326.7/10

+ sign 405.845 $\pm$ 0.077 χ^2 /NDF: 4965969.4/29

All: 401.762 $\pm$ 0.054 χ^2 /NDF: 9111001.3/58

- sign 397.804 $\pm$ 0.075 χ^2 /NDF: 4139443.7/28

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 371.680 ± 457.993 χ^2/NDF : 14.5/12

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

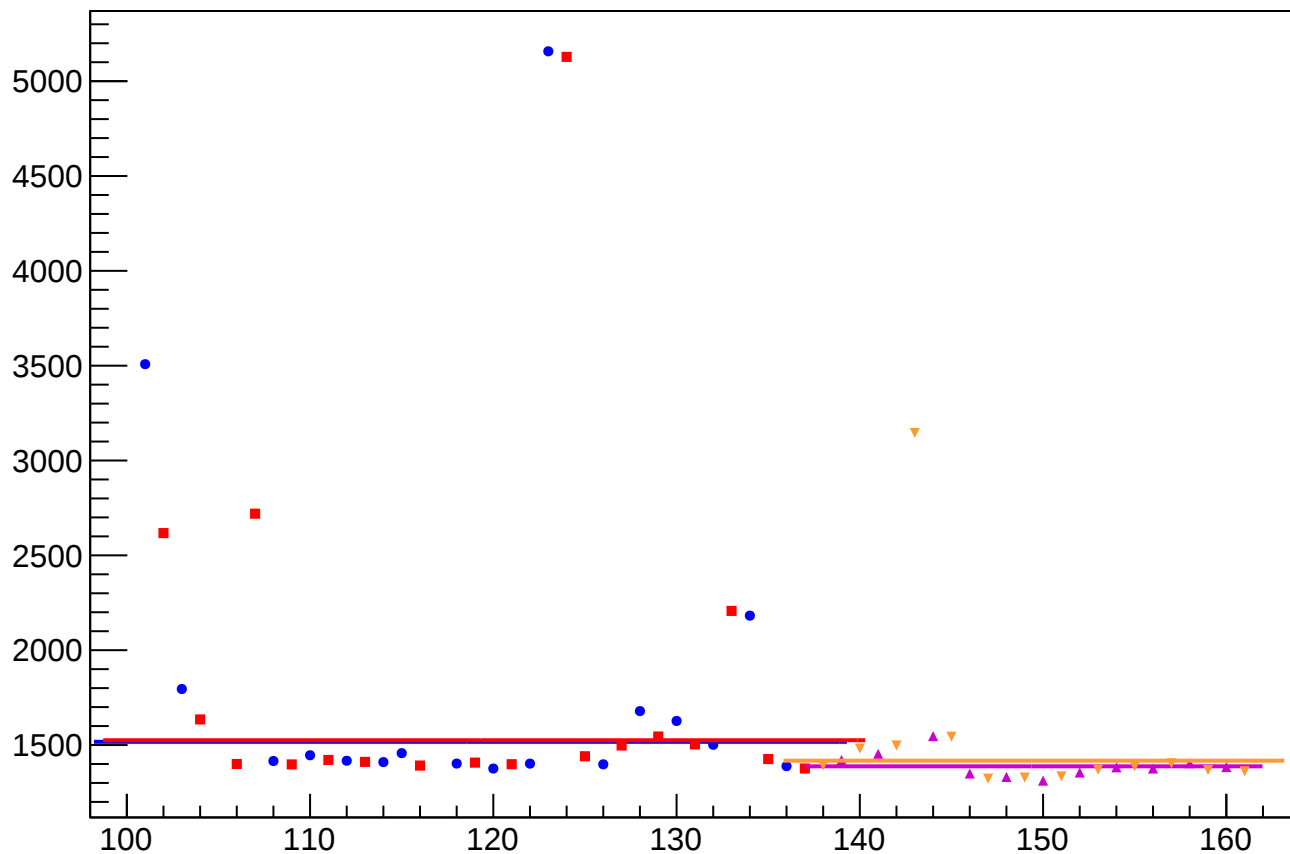
Left In: 587.989 ± 462.561 χ^2/NDF : 15.2/10

+ sign -64.918 ± 364.310 χ^2/NDF : 29.6/29

All: 283.505 ± 258.002 χ^2/NDF : 58.1/58

- sign 634.081 ± 365.434 χ^2/NDF : 26.7/28

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1417.517+/-0.324 χ^2/NDF : 510218.7/12

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

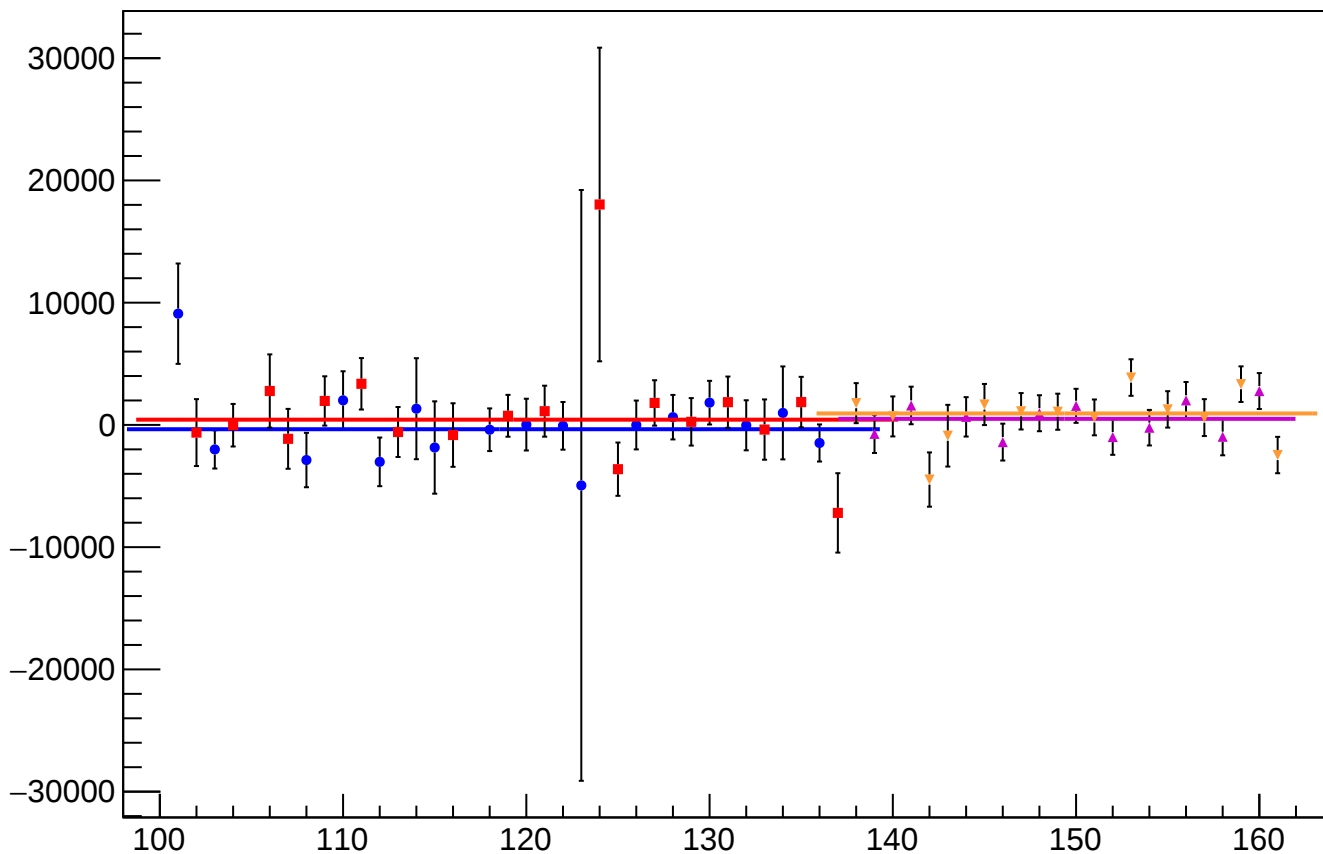
Left In: 1387.671+/-0.327 χ^2/NDF : 33566.2/10

+ sign 1454.030+/-0.258 χ^2/NDF : 1085869.7/29

All: 1446.700+/-0.182 χ^2/NDF : 1759344.6/58

- sign 1439.326+/-0.258 χ^2/NDF : 671850.9/28

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 938.047 ± 442.953 χ^2/NDF : 18.9/12

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

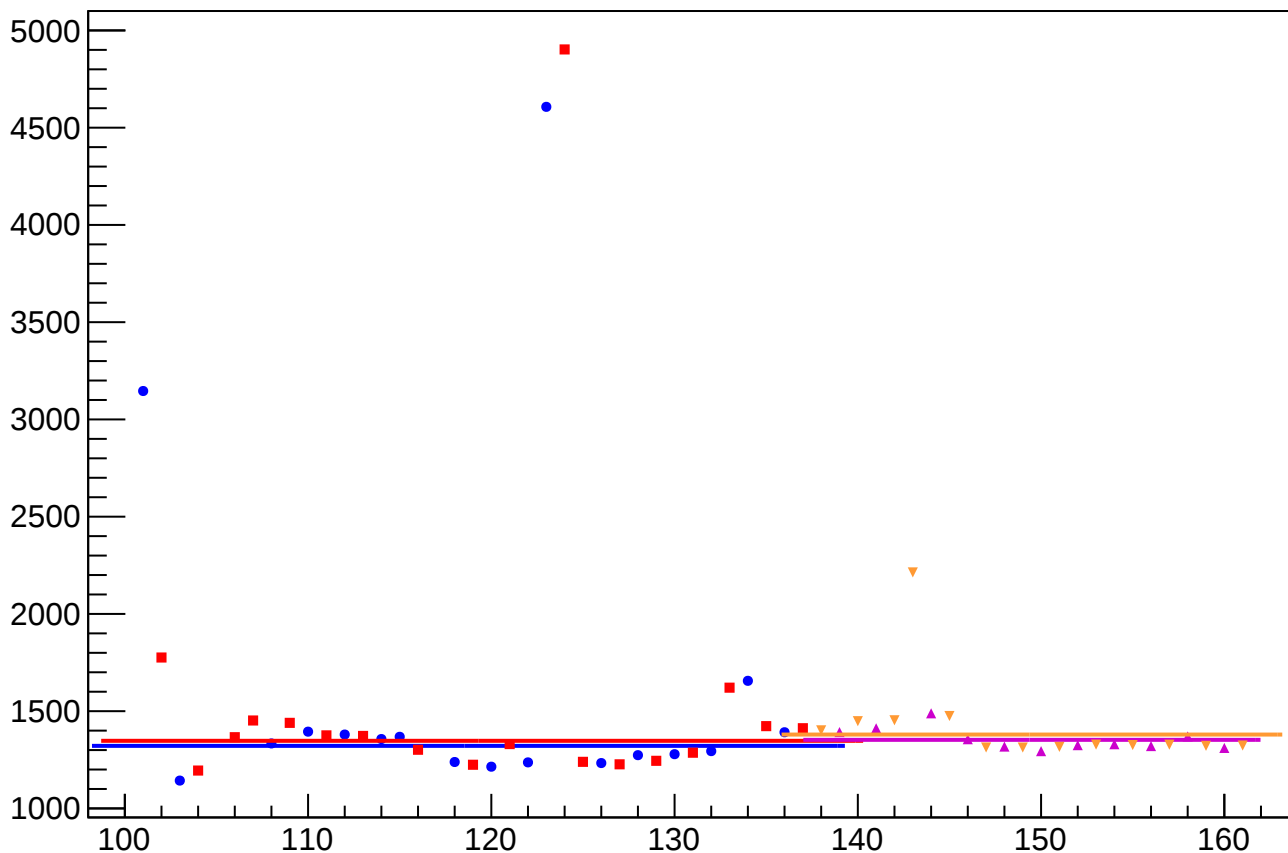
Left In: 496.399 ± 450.823 χ^2/NDF : 9.0/10

+ sign 399.116 ± 338.100 χ^2/NDF : 35.8/29

All: 433.085 ± 240.191 χ^2/NDF : 61.8/58

- sign 467.697 ± 341.287 χ^2/NDF : 25.9/28

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1379.782+/-0.313 χ^2/NDF : 255962.2/12

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

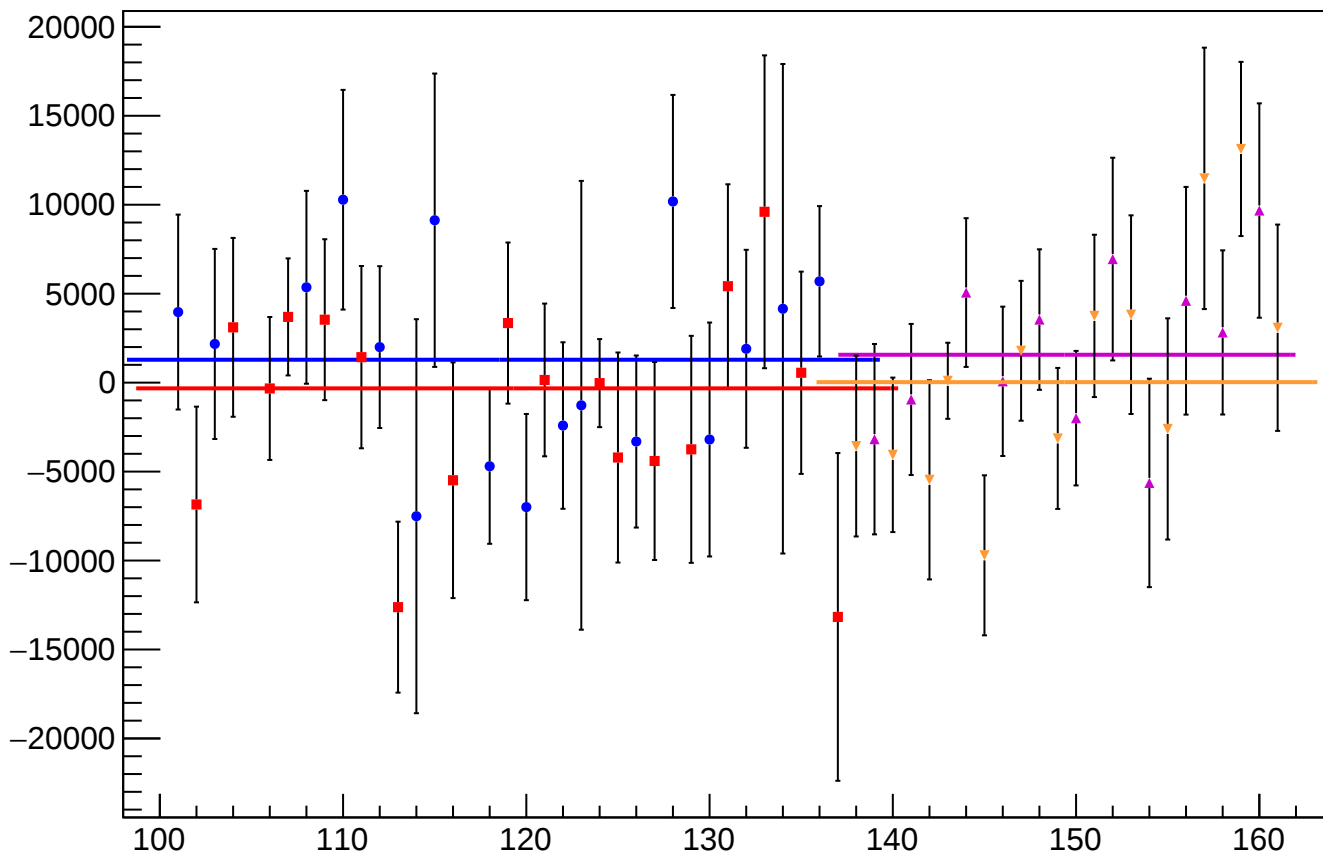
Left In: 1352.614+/-0.319 χ^2/NDF : 27178.9/10

+ sign 1355.540+/-0.239 χ^2/NDF : 772560.0/29

All: 1353.039+/-0.170 χ^2/NDF : 1086364.7/58

- sign 1350.492+/-0.241 χ^2/NDF : 313583.9/28

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: 27.253 $\pm$ 1181.581 χ^2/NDF : 19.1/12

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

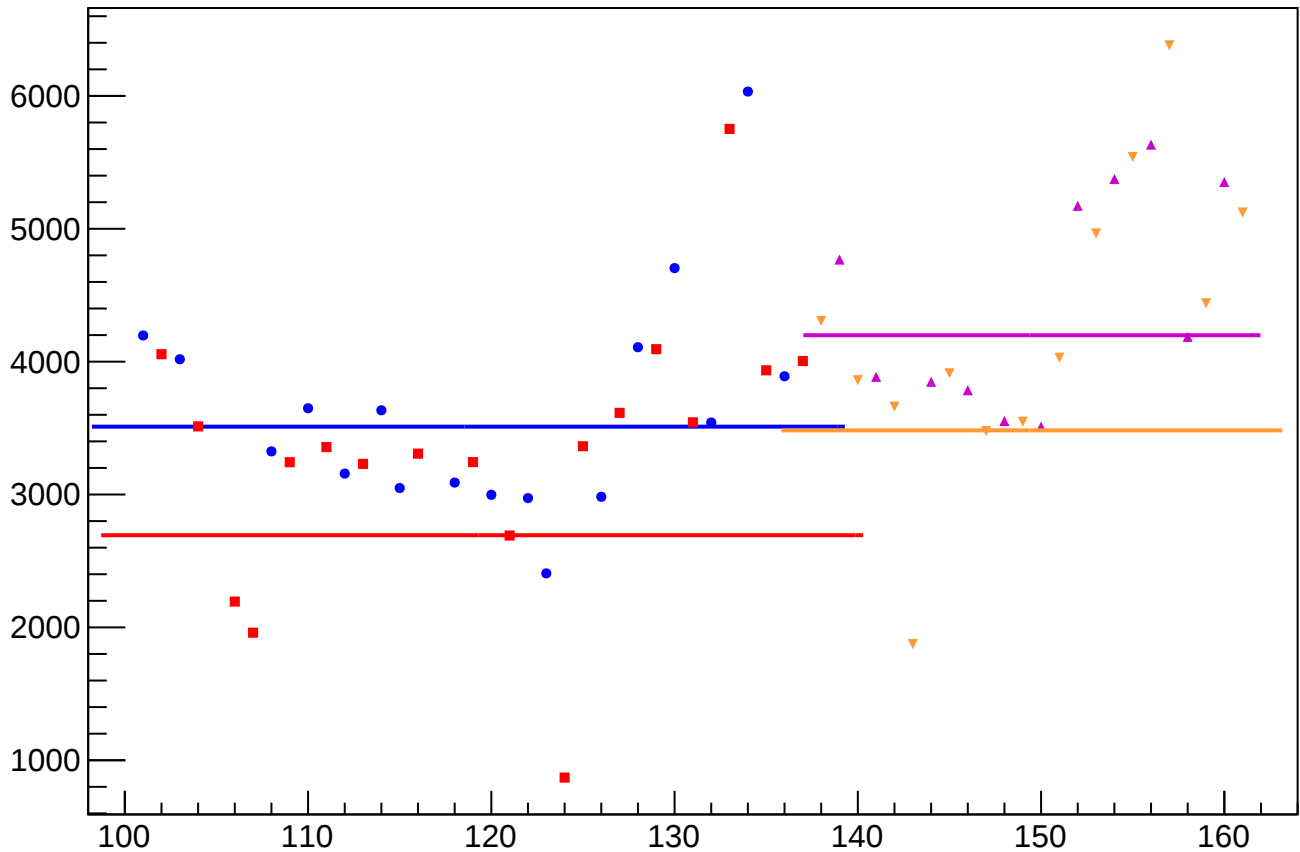
Left In: 1566.792 $\pm$ 1417.888 χ^2/NDF : 7.6/10

+ sign 562.191 $\pm$ 896.389 χ^2/NDF : 33.8/29

All: 474.976 $\pm$ 624.991 χ^2/NDF : 60.1/58

- sign -392.468 $\pm$ 871.863 χ^2/NDF : 26.3/28

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: 3482.883 $\pm$ 0.836 χ^2 /NDF: 2157073.5/12

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

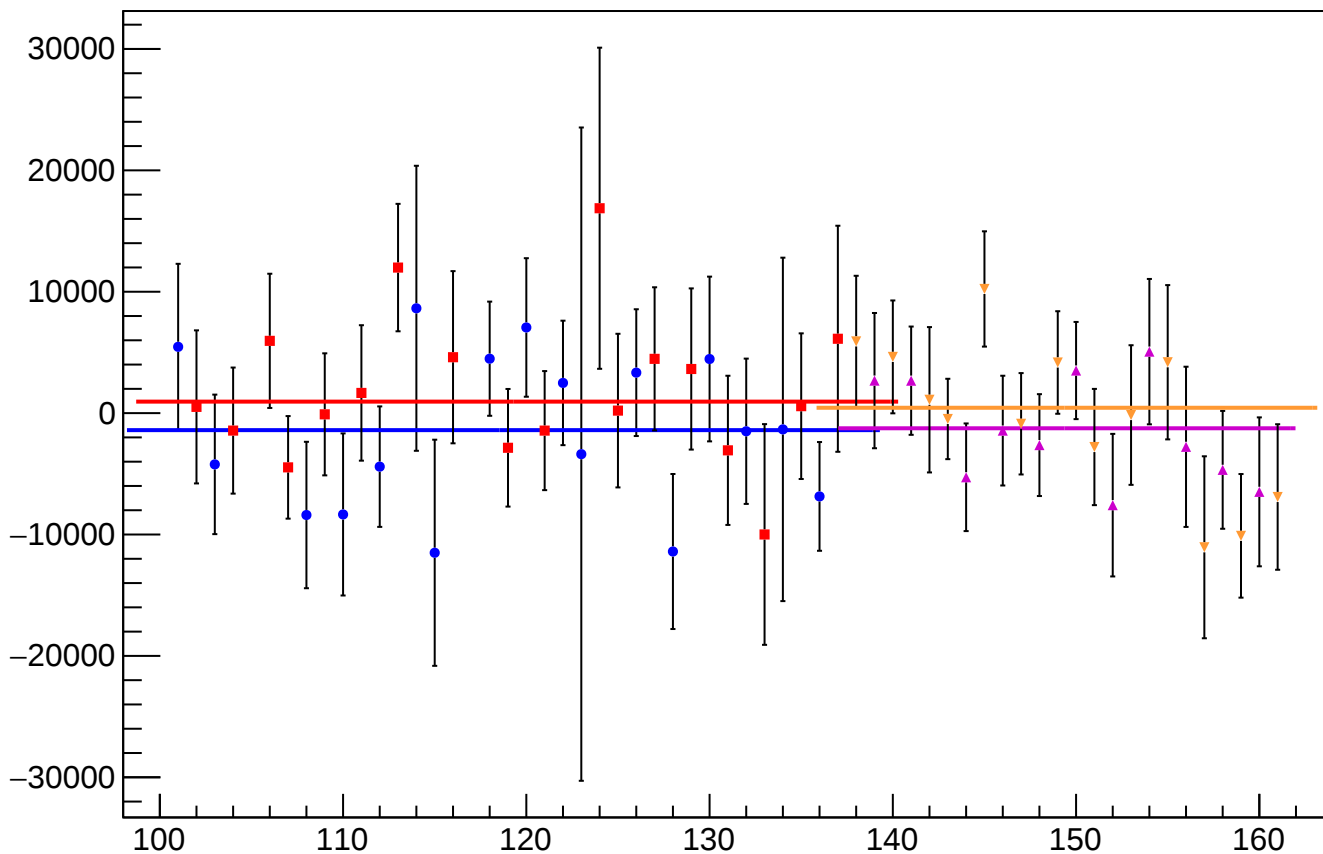
Left In: 4199.019 $\pm$ 1.003 χ^2 /NDF: 499422.2/10

+ sign 3494.732 $\pm$ 0.634 χ^2 /NDF: 2501601.8/29

All: 3375.522 $\pm$ 0.442 χ^2 /NDF: 6597977.3/58

- sign 3262.747 $\pm$ 0.617 χ^2 /NDF: 4027540.4/28

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 441.899 ± 1360.578 χ^2/NDF : 16.0/12

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

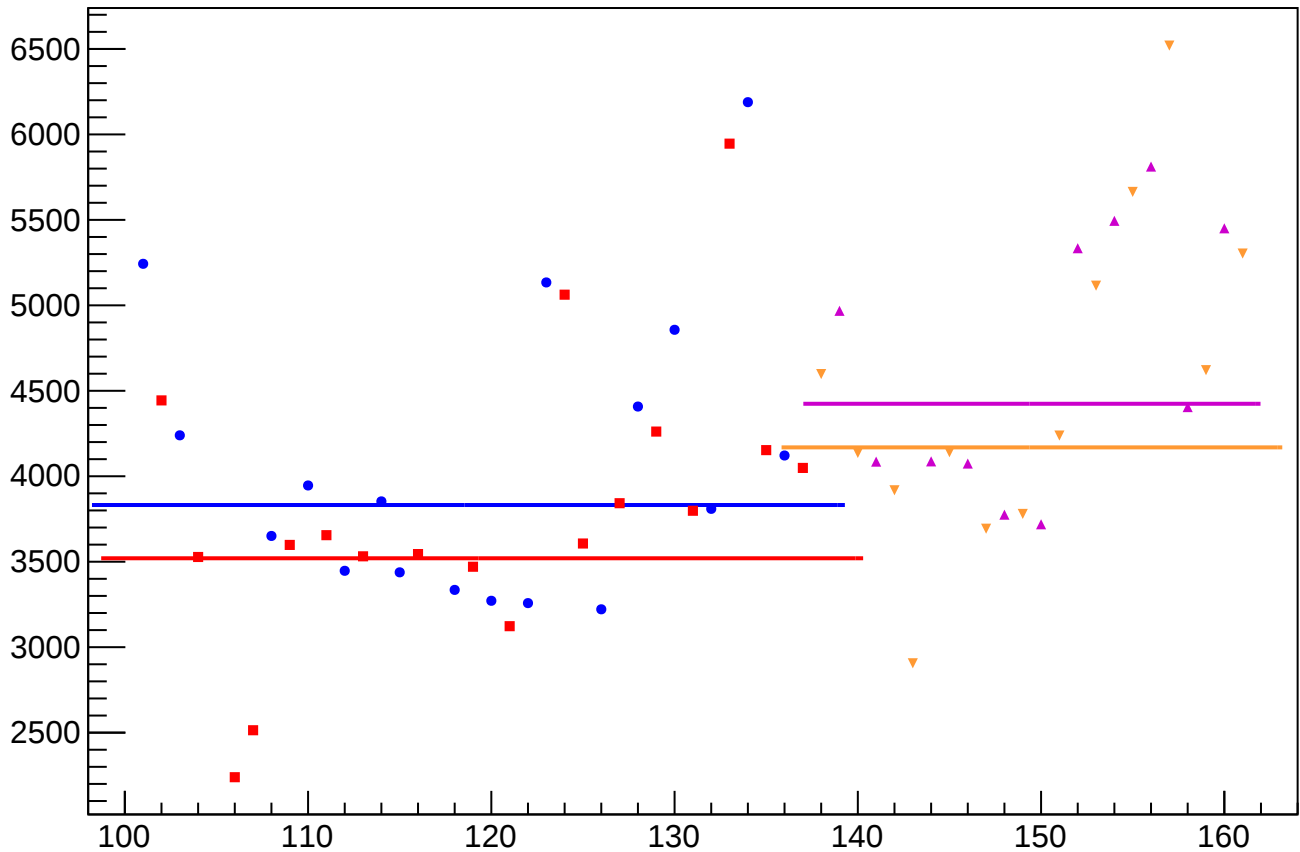
Left In: -1248.496 ± 1490.146 χ^2/NDF : 7.2/10

+ sign -387.620 ± 1009.024 χ^2/NDF : 32.6/29

All: -228.650 ± 715.092 χ^2/NDF : 53.5/58

- sign -68.241 ± 1013.579 χ^2/NDF : 20.8/28

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4168.993+/-0.962 χ^2/NDF : 799684.3/12

+ sign 4017.257+/-0.713 χ^2/NDF : 1192666.1/29

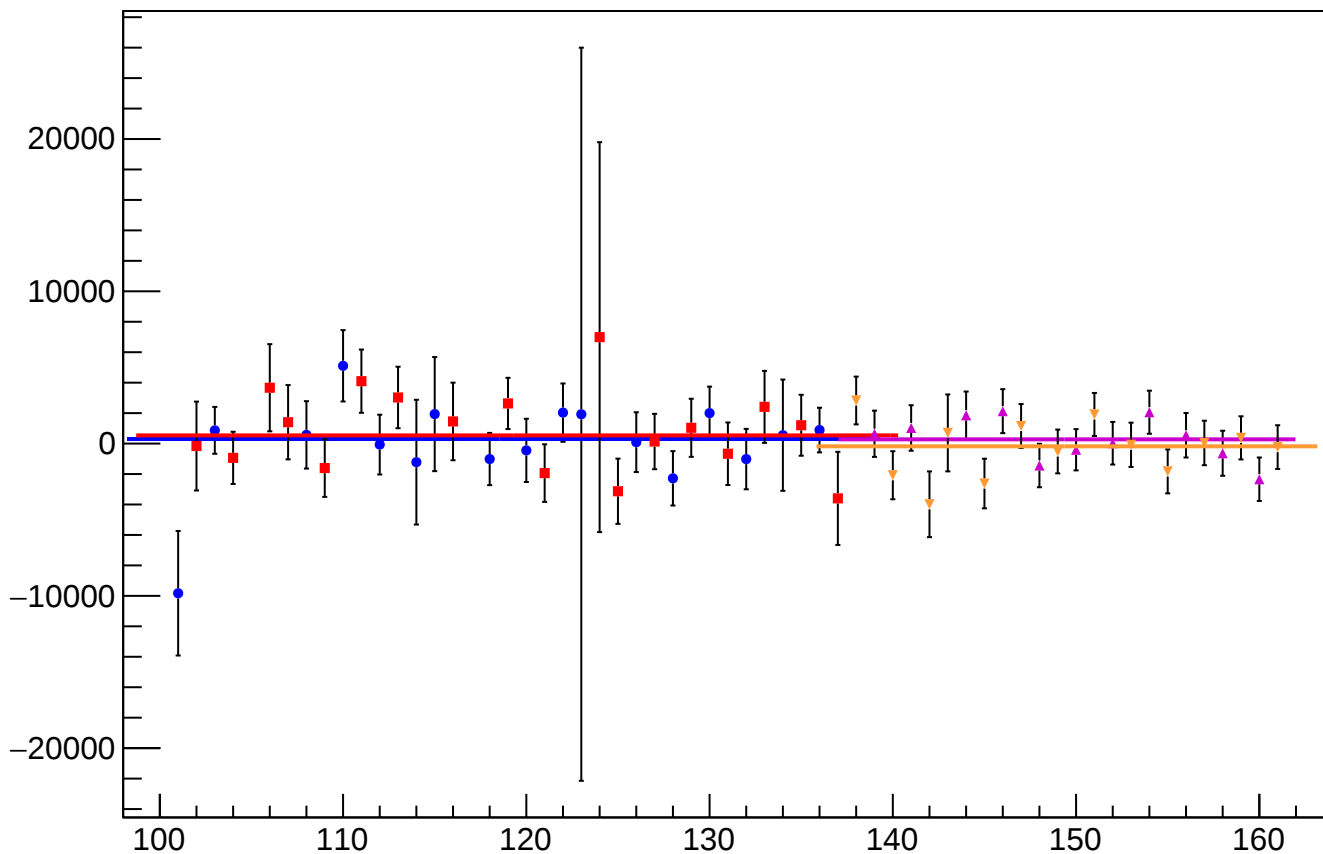
Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

All: 3975.743+/-0.504 χ^2/NDF : 2562737.5/58

- sign 3934.265+/-0.713 χ^2/NDF : 1363303.2/28

Left In: 4424.102+/-1.054 χ^2/NDF : 420363.3/10

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968 ± 512.834 χ^2/NDF : 16.1/16

Left Out: -179.925 ± 429.233 χ^2/NDF : 15.2/12

Right Out: 537.727 ± 508.684 χ^2/NDF : 17.5/17

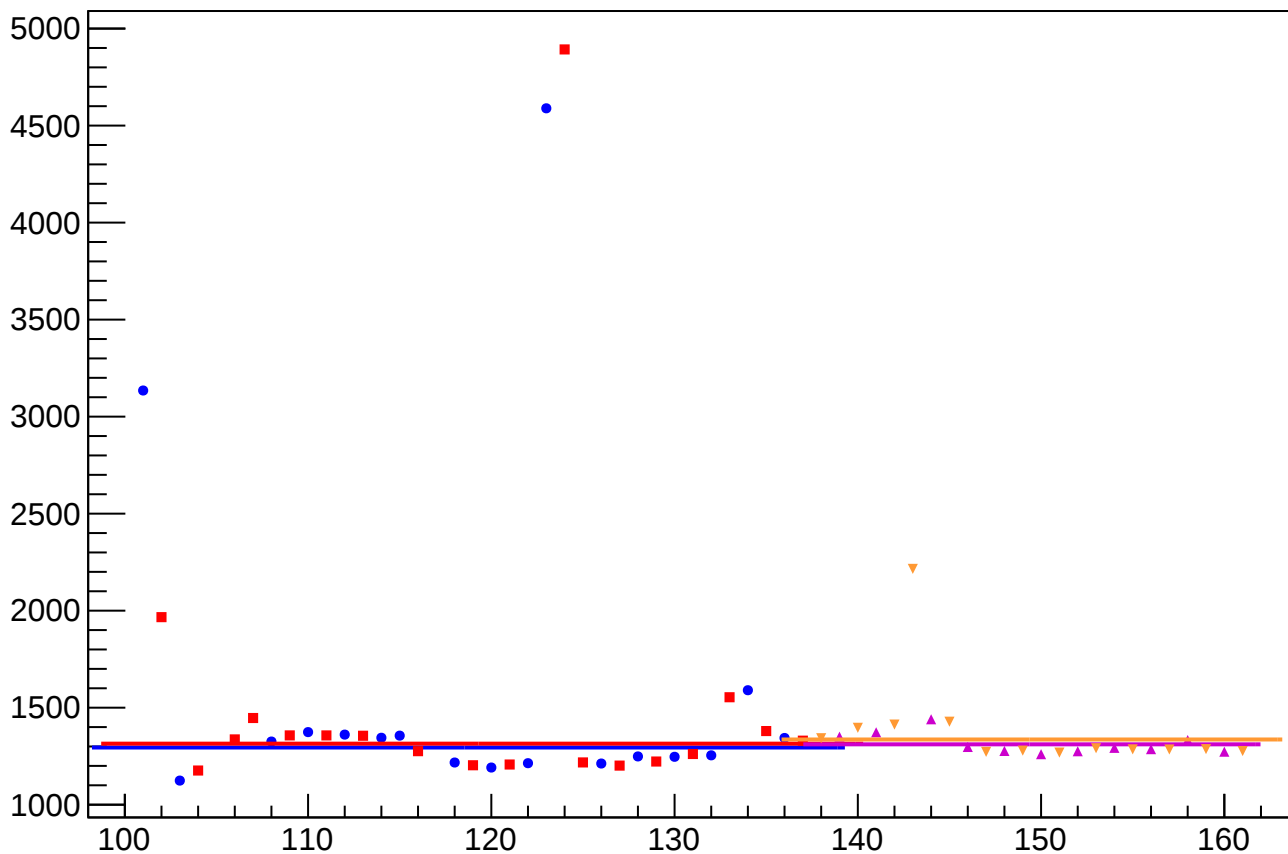
Left In: 278.077 ± 437.025 χ^2/NDF : 10.1/10

+ sign 18.591 ± 329.154 χ^2/NDF : 31.8/29

All: 202.159 ± 233.568 χ^2/NDF : 60.1/58

- sign 388.340 ± 331.489 χ^2/NDF : 27.7/28

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: 1336.085 $\pm$ 0.304 χ^2 /NDF: 278581.8/12

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

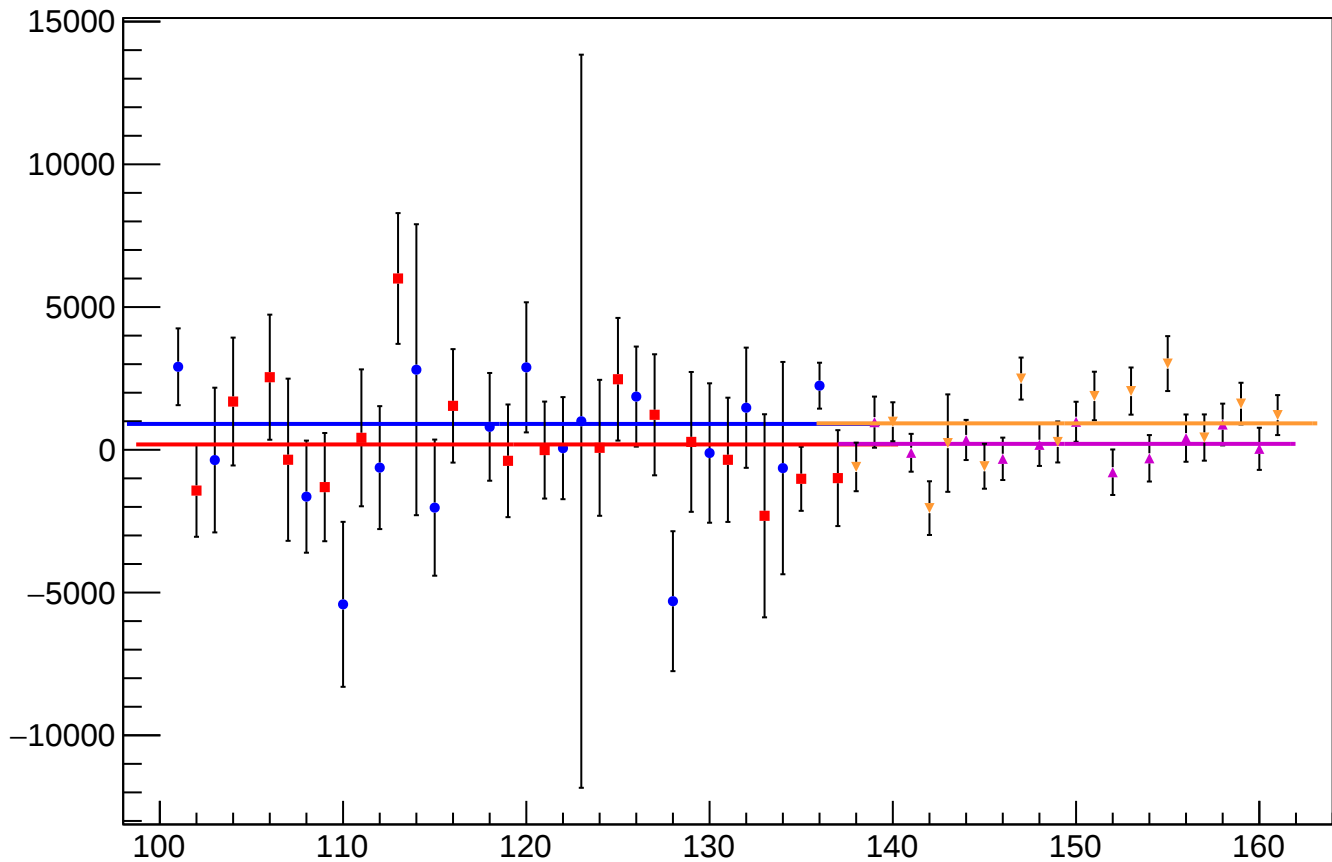
Left In: 1311.103 $\pm$ 0.309 χ^2 /NDF: 26706.2/10

+ sign 1319.049 $\pm$ 0.233 χ^2 /NDF: 794034.0/29

All: 1315.839 $\pm$ 0.165 χ^2 /NDF: 1155016.0/58

- sign 1312.583 $\pm$ 0.234 χ^2 /NDF: 360598.8/28

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 926.630 $\pm$ 224.889 χ^2/NDF :31.7/12

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

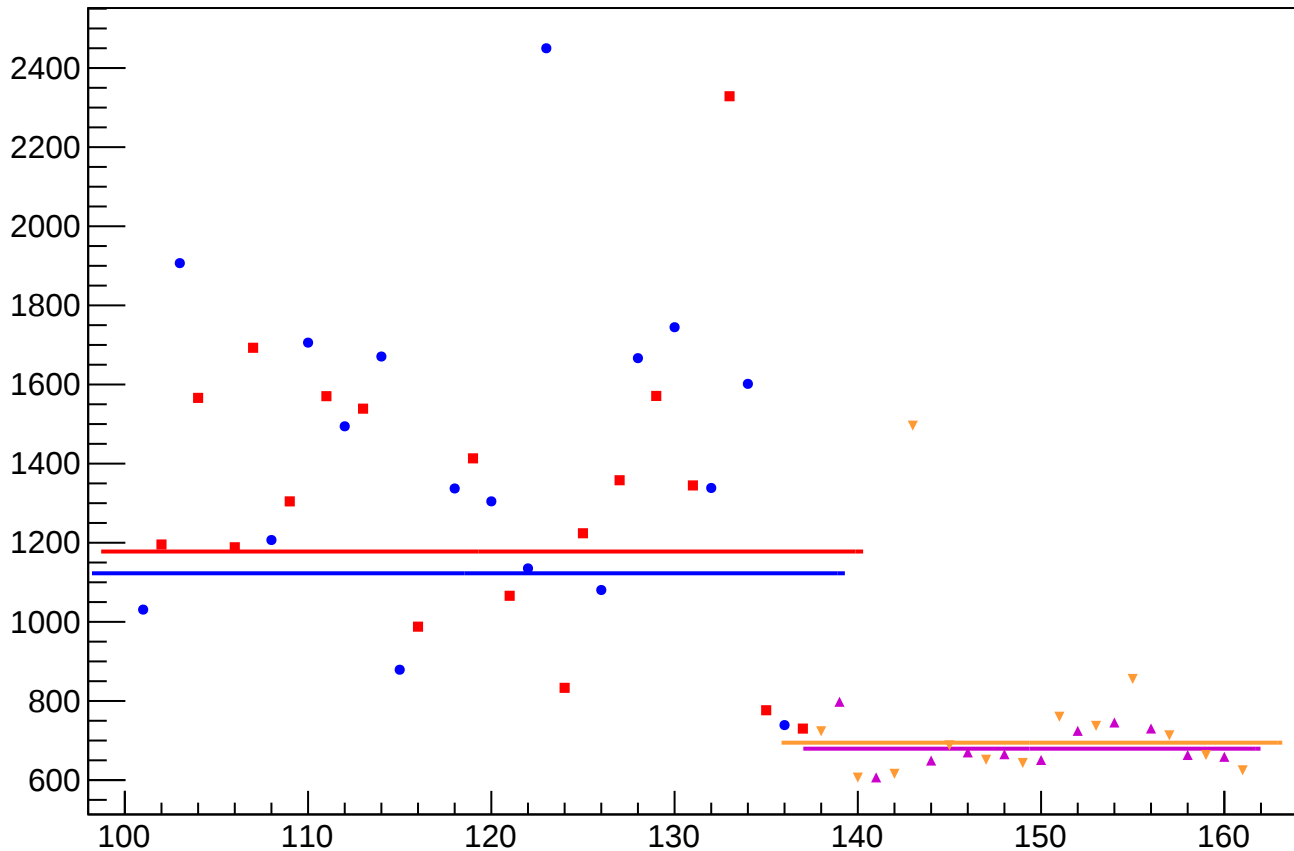
Left In: 208.138 $\pm$ 226.605 χ^2/NDF :5.6/10

+ sign 922.727 $\pm$ 201.681 χ^2/NDF : 53.7/29

All: 567.031 $\pm$ 143.306 χ^2/NDF : 79.4/58

- sign 204.300 $\pm$ 203.665 χ^2/NDF : 19.5/28

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: 694.589 $\pm$ 0.159 χ^2 /NDF: 605930.6/12

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

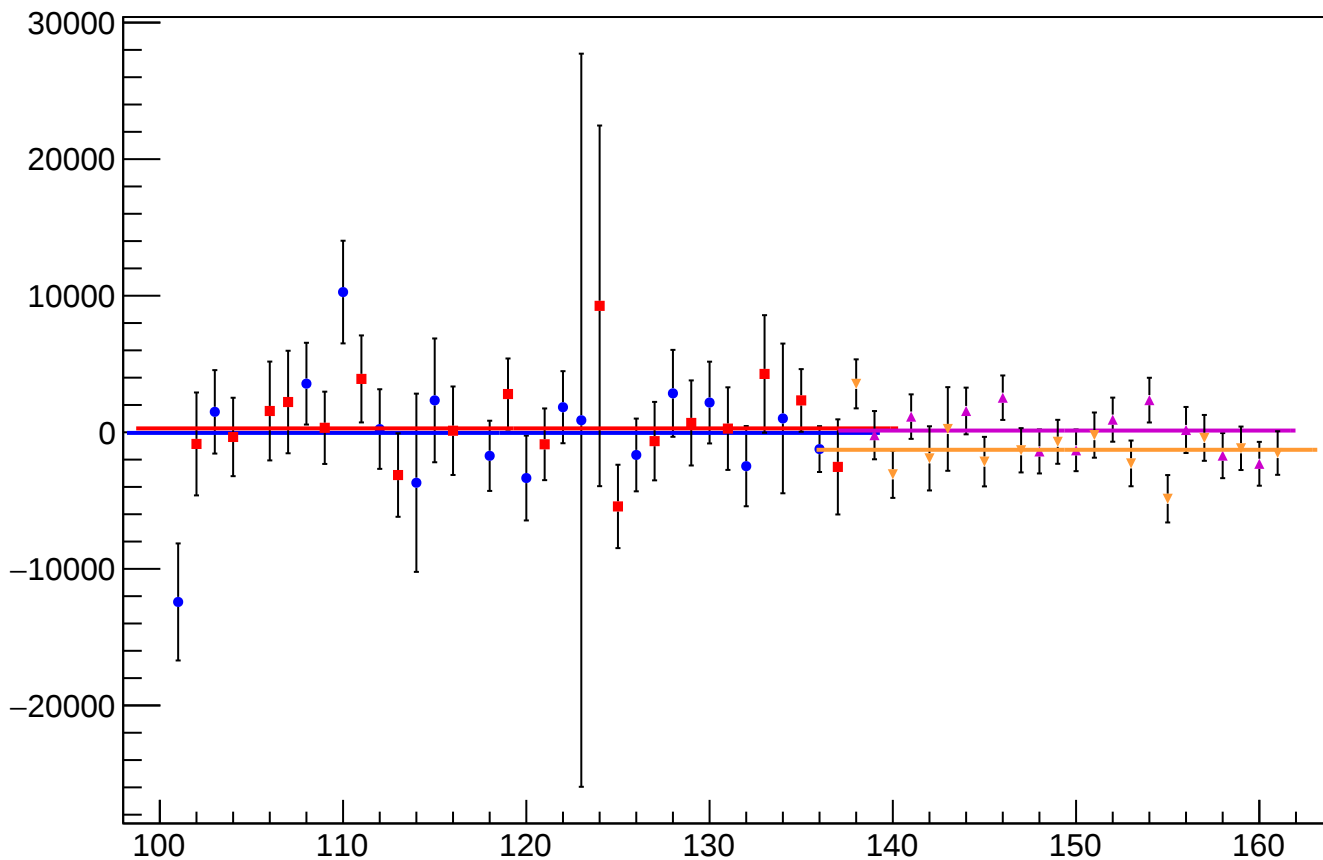
Left In: 679.403 $\pm$ 0.160 χ^2 /NDF: 96765.5/10

+ sign 778.406 $\pm$ 0.143 χ^2 /NDF: 3213172.3/29

All: 776.820 $\pm$ 0.101 χ^2 /NDF: 6191545.6/58

- sign 775.203 $\pm$ 0.144 χ^2 /NDF: 2978123.6/28

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1281.540 ± 487.913 χ^2/NDF : 14.3/12

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

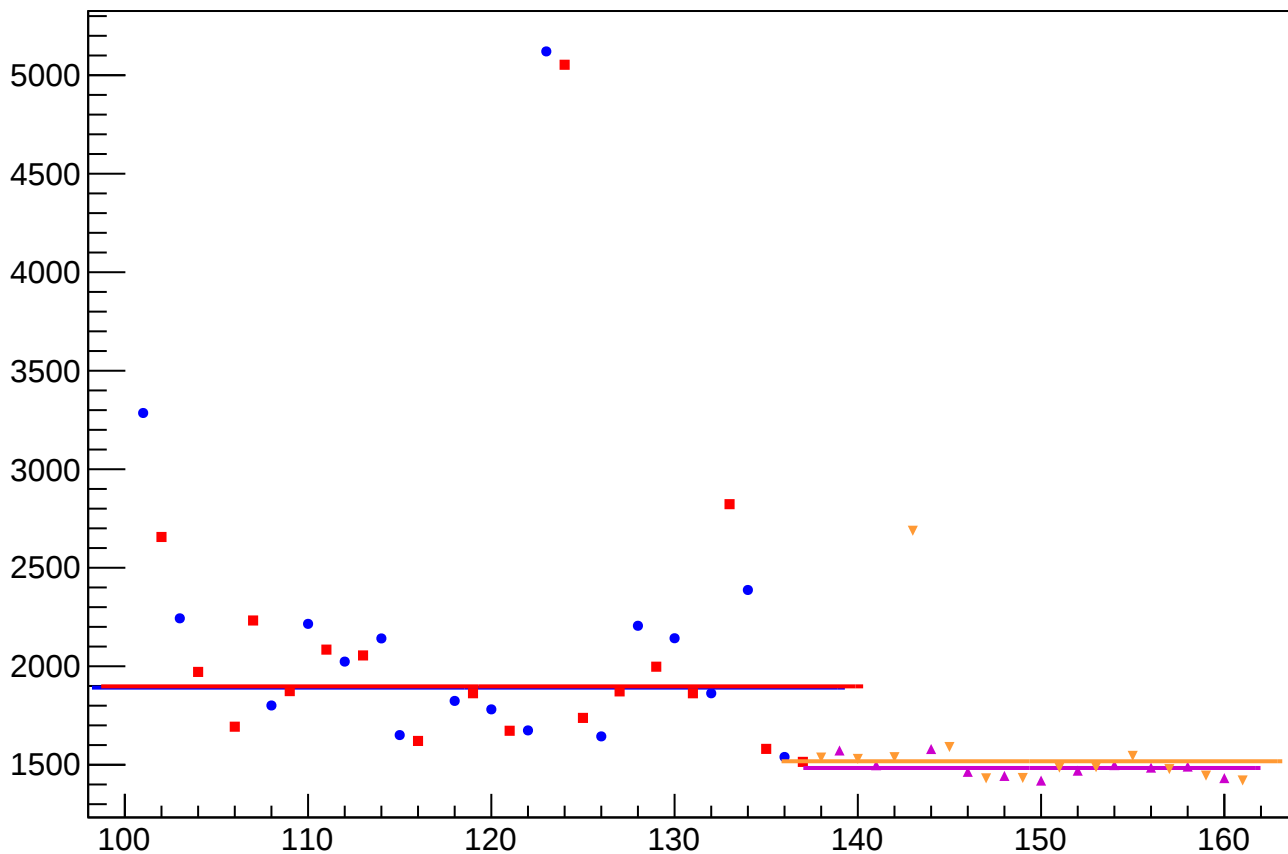
Left In: 126.960 ± 494.246 χ^2/NDF : 10.7/10

+ sign -911.980 ± 408.592 χ^2/NDF : 39.5/29

All: -370.013 ± 289.488 χ^2/NDF : 64.4/58

- sign 176.251 ± 410.209 χ^2/NDF : 21.4/28

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1517.834 $\pm$ 0.345 χ^2 /NDF: 321483.5/12

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

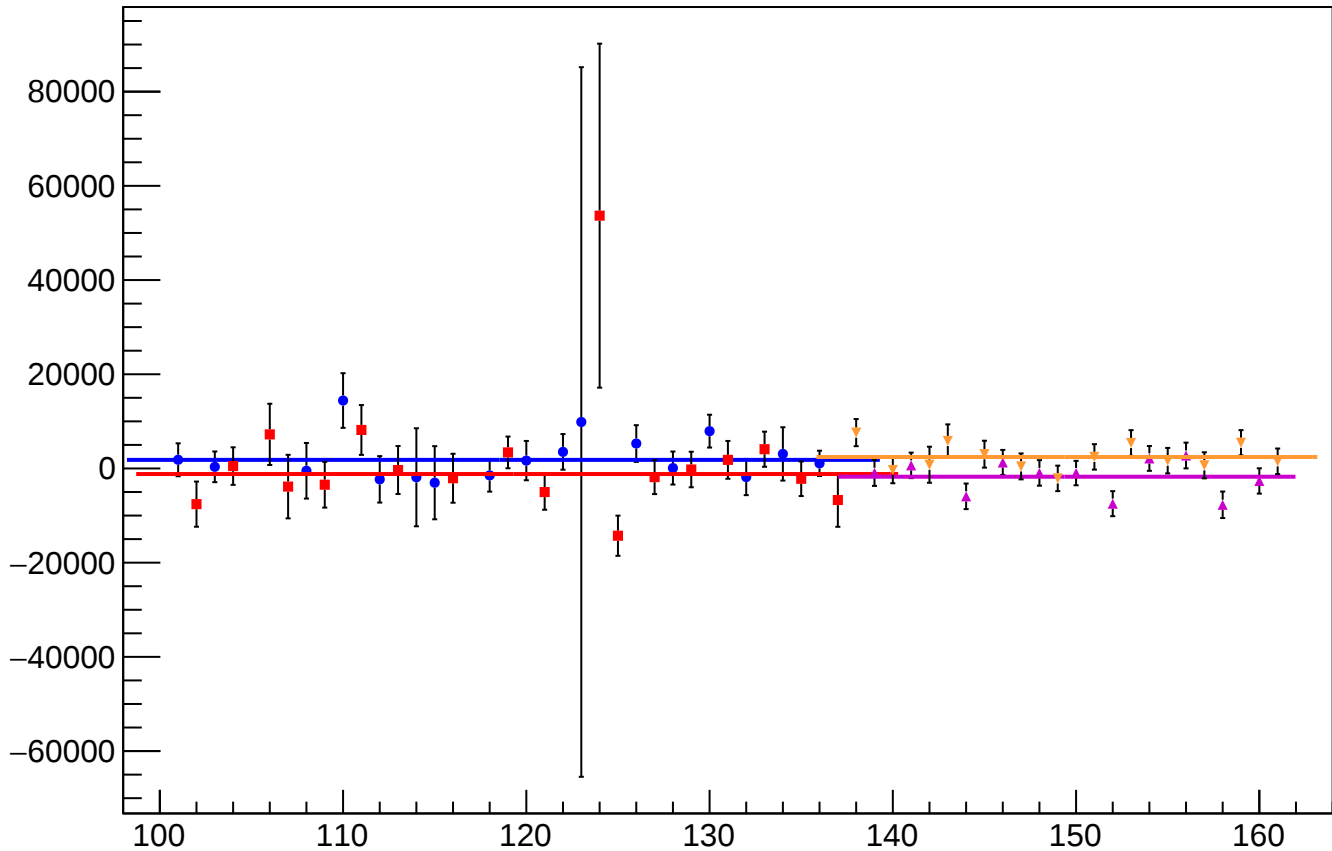
Left In: 1483.753 $\pm$ 0.349 χ^2 /NDF: 18982.1/10

+ sign 1629.504 $\pm$ 0.289 χ^2 /NDF: 1141292.2/29

All: 1621.112 $\pm$ 0.205 χ^2 /NDF: 2022847.9/58

- sign 1612.653 $\pm$ 0.290 χ^2 /NDF: 879861.4/28

dit_asym_atl1_mean vs Slug



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

Left Out: 2428.369 $\pm$ 790.384 χ^2 /NDF: 11.8/12

Right Out: -1182.804 $\pm$ 1049.924 χ^2 /NDF: 25.5/17

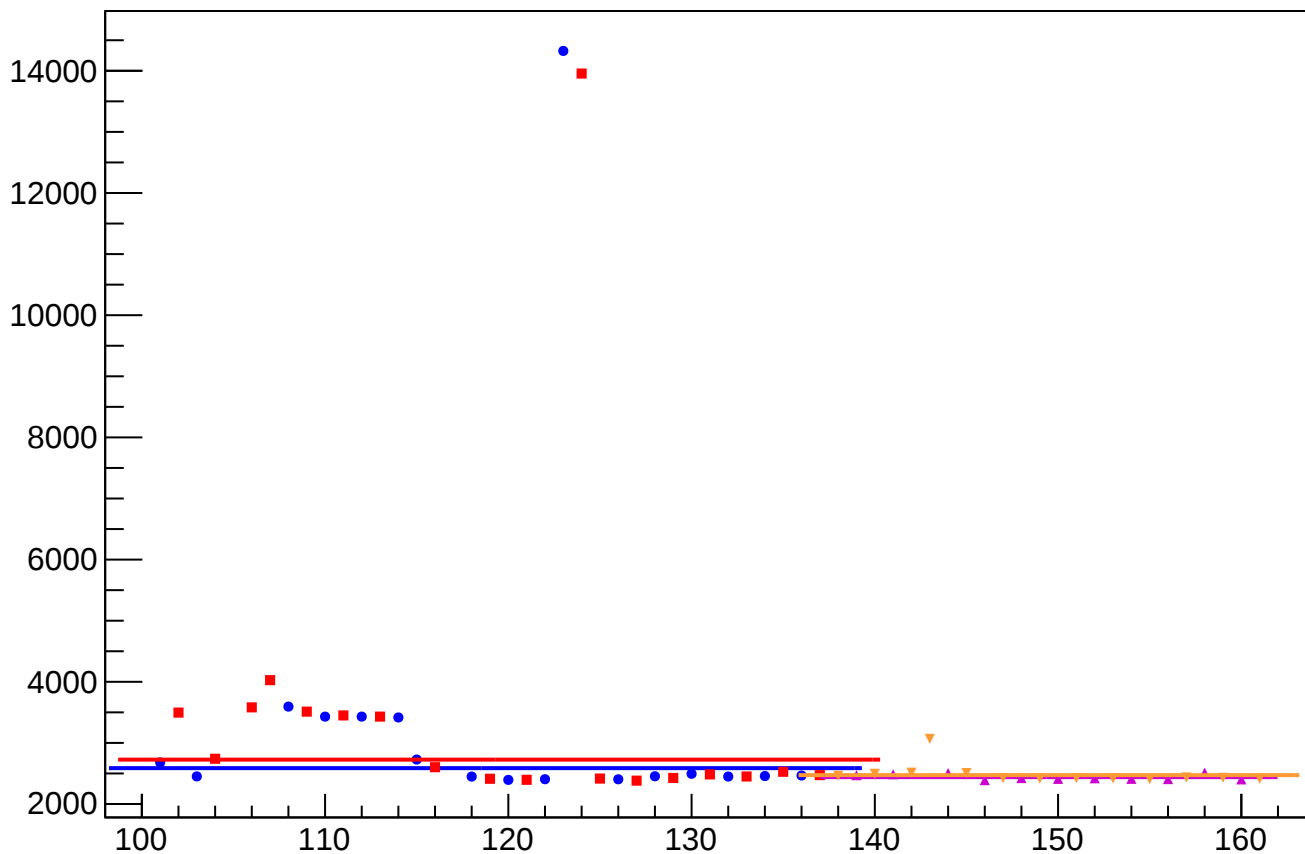
Left In: -1753.172 $\pm$ 813.075 χ^2 /NDF: 18.8/10

+ sign 2199.269 $\pm$ 622.486 χ^2 /NDF: 24.5/29

All: 390.112 $\pm$ 447.190 χ^2 /NDF: 86.5/58

- sign -1539.348 $\pm$ 642.849 χ^2 /NDF: 44.5/28

dit_asym_atl1_rms vs Slug



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

Left Out: 2472.632 ± 0.559 χ^2/NDF : 63303.9/12

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

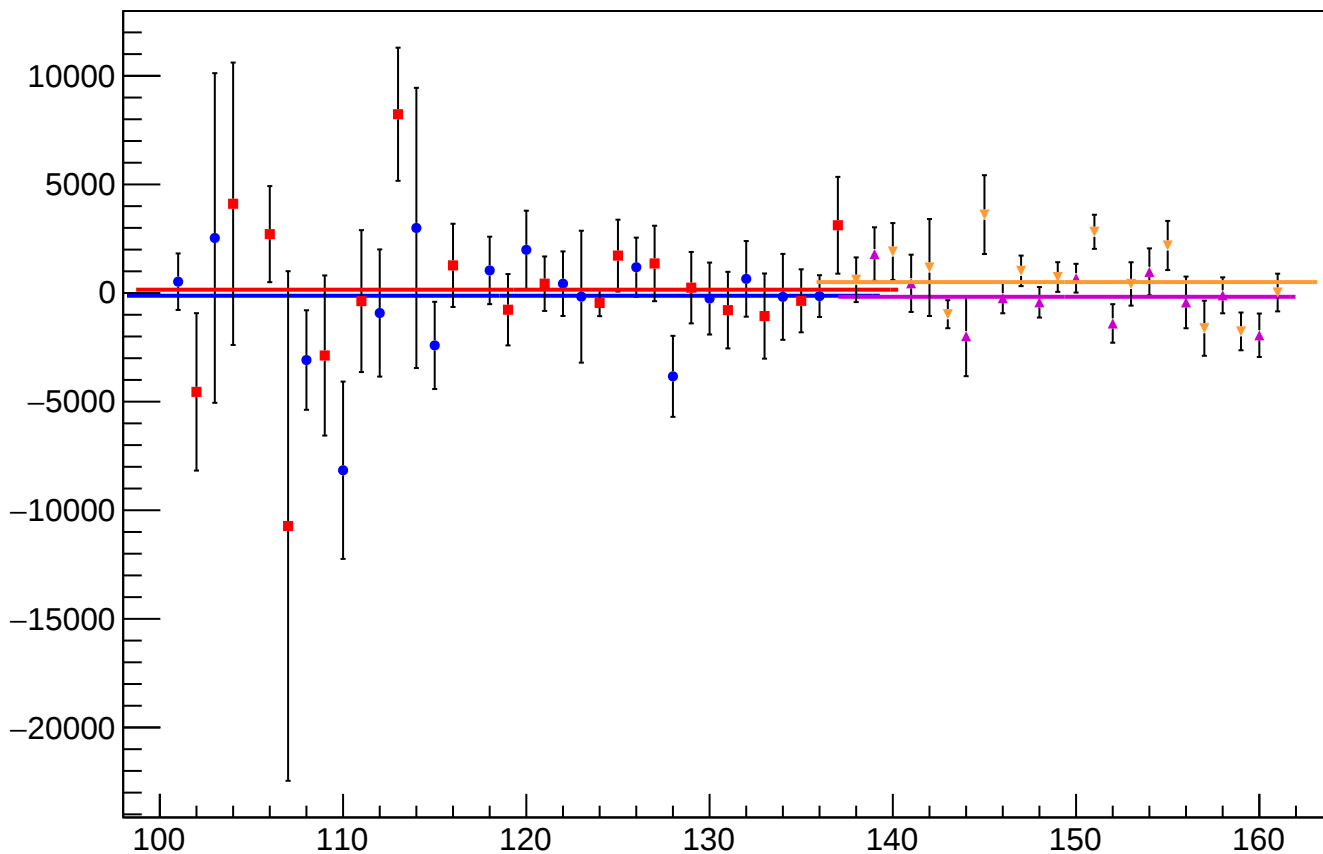
Left In: 2439.818 ± 0.575 χ^2/NDF : 5421.1/10

+ sign 2516.052 ± 0.440 χ^2/NDF : 333311.9/29

All: 2531.162 ± 0.316 χ^2/NDF : 1015202.2/58

- sign 2547.276 ± 0.455 χ^2/NDF : 679455.3/28

asym_atl1_correction_mean vs Slug



Right In: -124.472 ± 430.760 $\chi^2/\text{NDF}: 14.7/16$

Left Out: 504.141 ± 255.707 $\chi^2/\text{NDF}: 31.0/12$

Right Out: 154.579 ± 380.922 $\chi^2/\text{NDF}: 17.6/17$

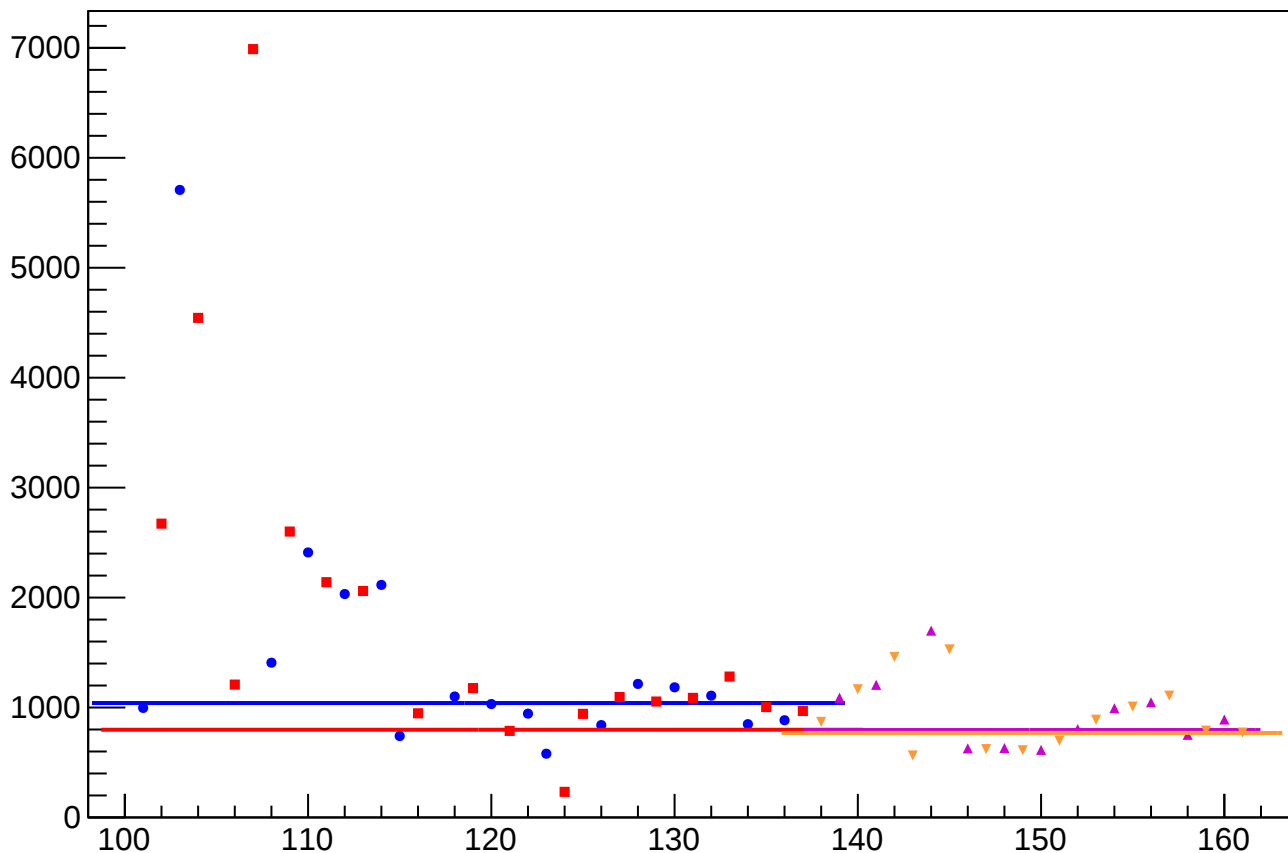
Left In: -173.278 ± 275.344 $\chi^2/\text{NDF}: 11.8/10$

+ sign 340.347 ± 219.884 $\chi^2/\text{NDF}: 47.2/29$

All: 142.750 ± 156.623 $\chi^2/\text{NDF}: 78.7/58$

- sign -60.764 ± 223.151 $\chi^2/\text{NDF}: 29.8/28$

asym_atl1_correction_rms vs Slug



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

Left Out: 768.712+/-0.181 χ^2/NDF : 1420689.8/12

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

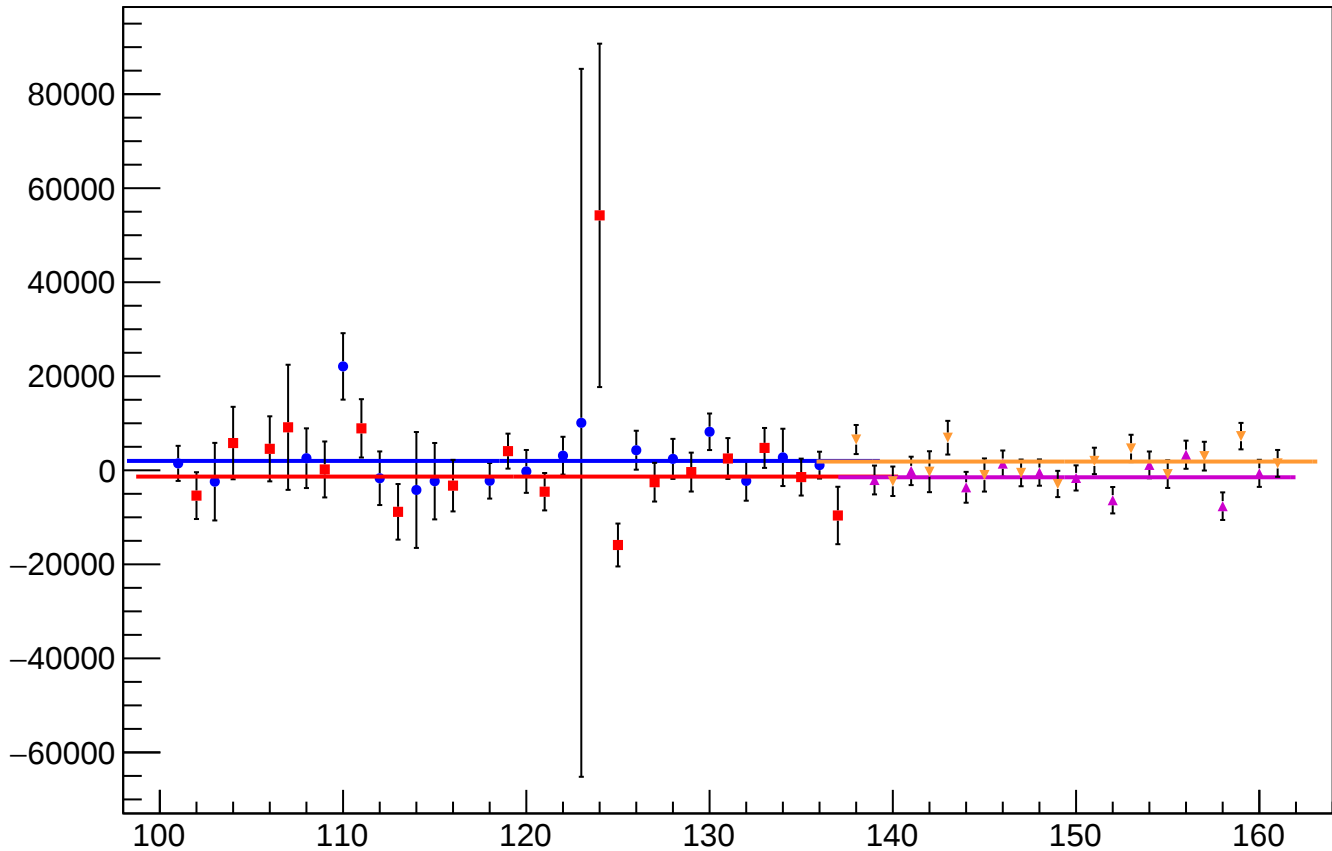
Left In: 795.146+/-0.195 χ^2/NDF : 1341835.2/10

+ sign 839.598+/-0.155 χ^2/NDF : 3583586.3/29

All: 818.137+/-0.111 χ^2/NDF : 10138488.5/58

- sign 796.034+/-0.158 χ^2/NDF : 6516227.7/28

asym_atl1_mean vs Slug



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

Left Out: 1861.142+/-849.390 χ^2/NDF : 16.2/12

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

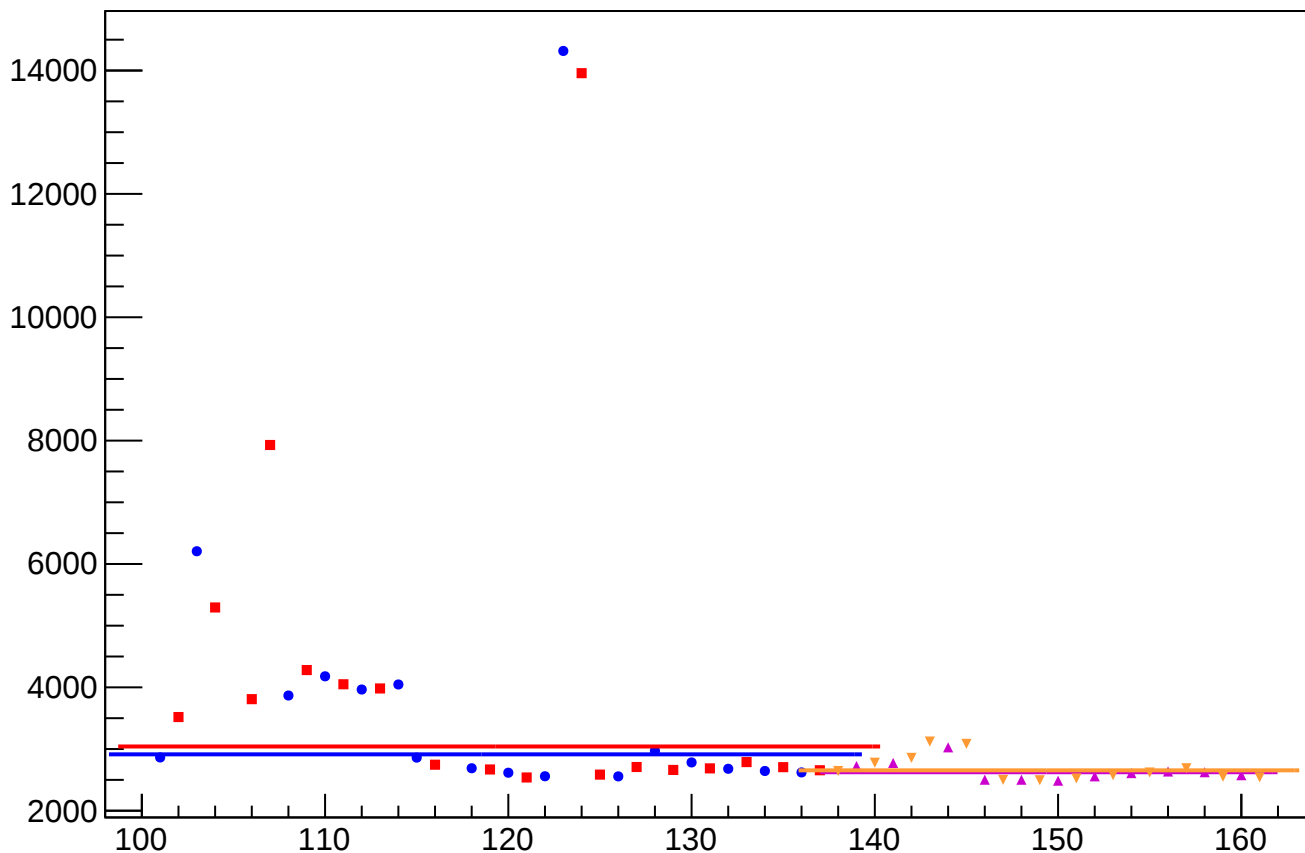
Left In: -1481.629+/-875.626 χ^2/NDF : 12.8/10

+ sign 1908.566+/-684.288 χ^2/NDF : 31.2/29

All: 291.079+/-491.377 χ^2/NDF : 83.0/58

- sign -1430.903+/-706.046 χ^2/NDF : 40.3/28

asym_atl1_rms vs Slug



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

Left Out: 2654.618+/-0.601 χ^2/NDF : 95618.1/12

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

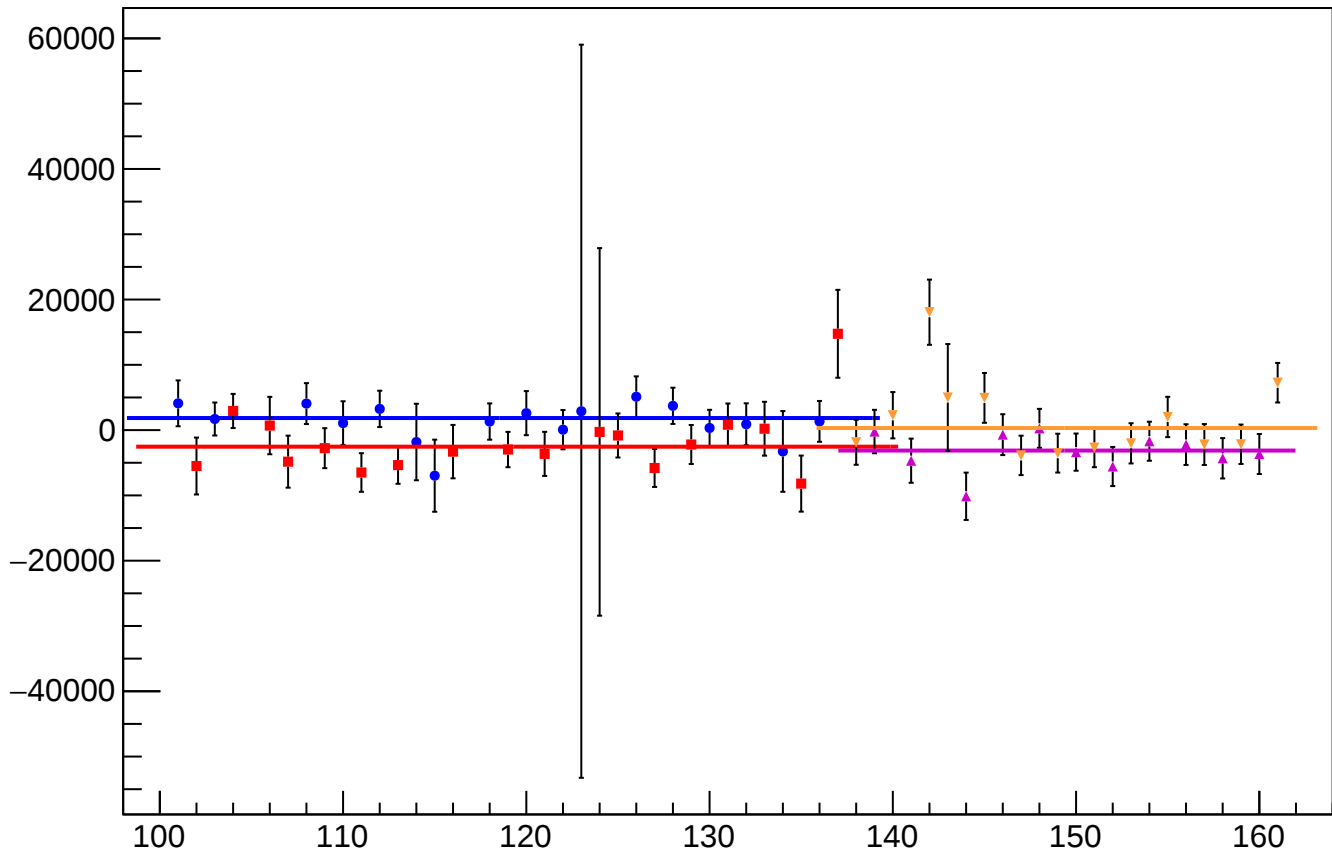
Left In: 2623.786+/-0.619 χ^2/NDF : 51996.1/10

+ sign 2745.610+/-0.484 χ^2/NDF : 799998.6/29

All: 2757.336+/-0.347 χ^2/NDF : 2015805.3/58

- sign 2769.819+/-0.499 χ^2/NDF : 1214594.3/28

dit_asym_atl2_mean vs Slug



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

Left Out: 317.629 $\pm$ 931.611 χ^2 /NDF:27.2/12

Right Out: -2535.163 $\pm$ 819.322 χ^2 /NDF: 20.0/17

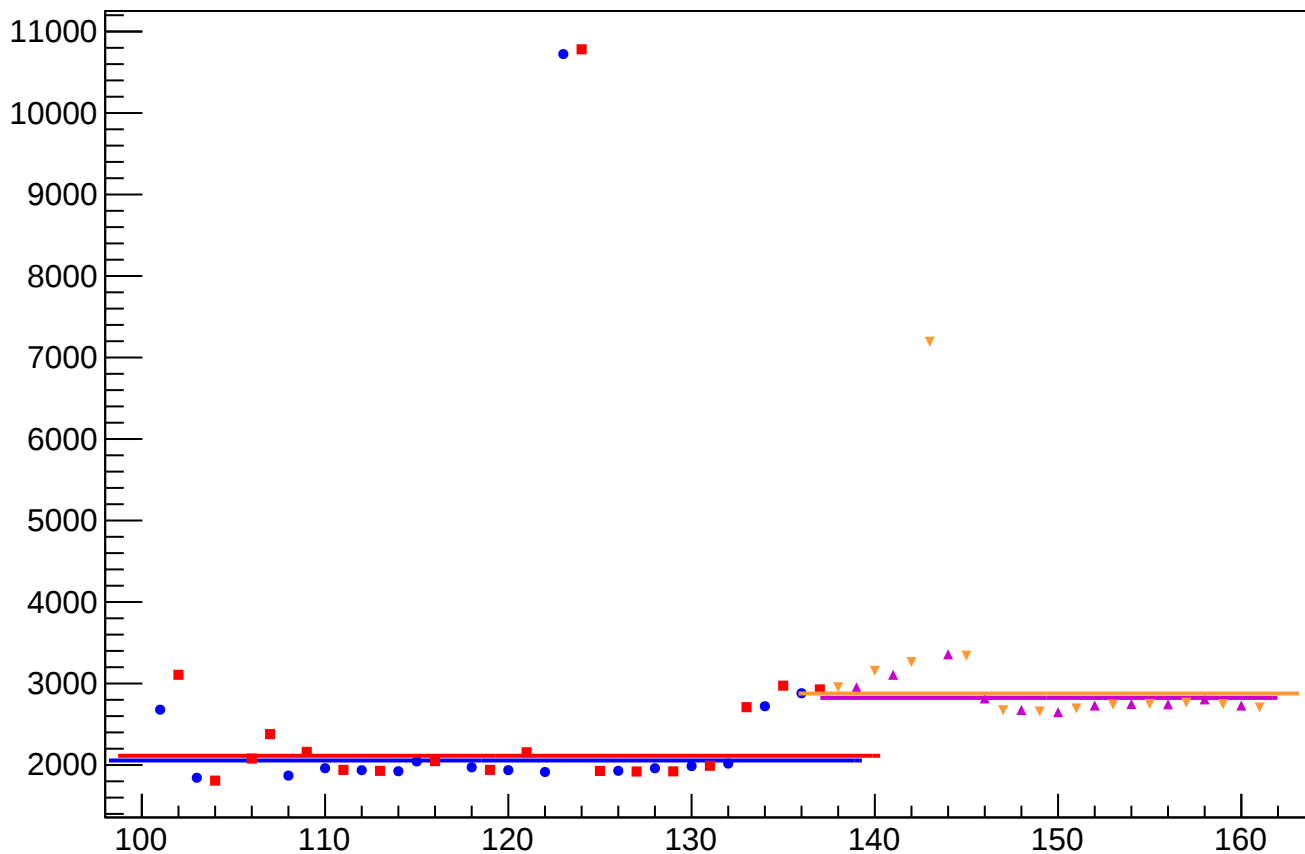
Left In: -3131.312 $\pm$ 940.899 χ^2 /NDF:7.8/10

+ sign 1193.360 $\pm$ 609.866 χ^2 /NDF: 36.0/29

All: -773.397 $\pm$ 434.050 χ^2 /NDF: 85.1/58

- sign -2792.258 $\pm$ 617.891 χ^2 /NDF: 28.0/28

dit_asym_atl2_rms vs Slug



Right In: 2055.447 $\pm$ 0.570 χ^2 /NDF: 316383.7/16

Left Out: 2877.308 $\pm$ 0.659 χ^2 /NDF: 658161.2/12

Right Out: 2113.304 $\pm$ 0.578 χ^2 /NDF: 532006.4/17

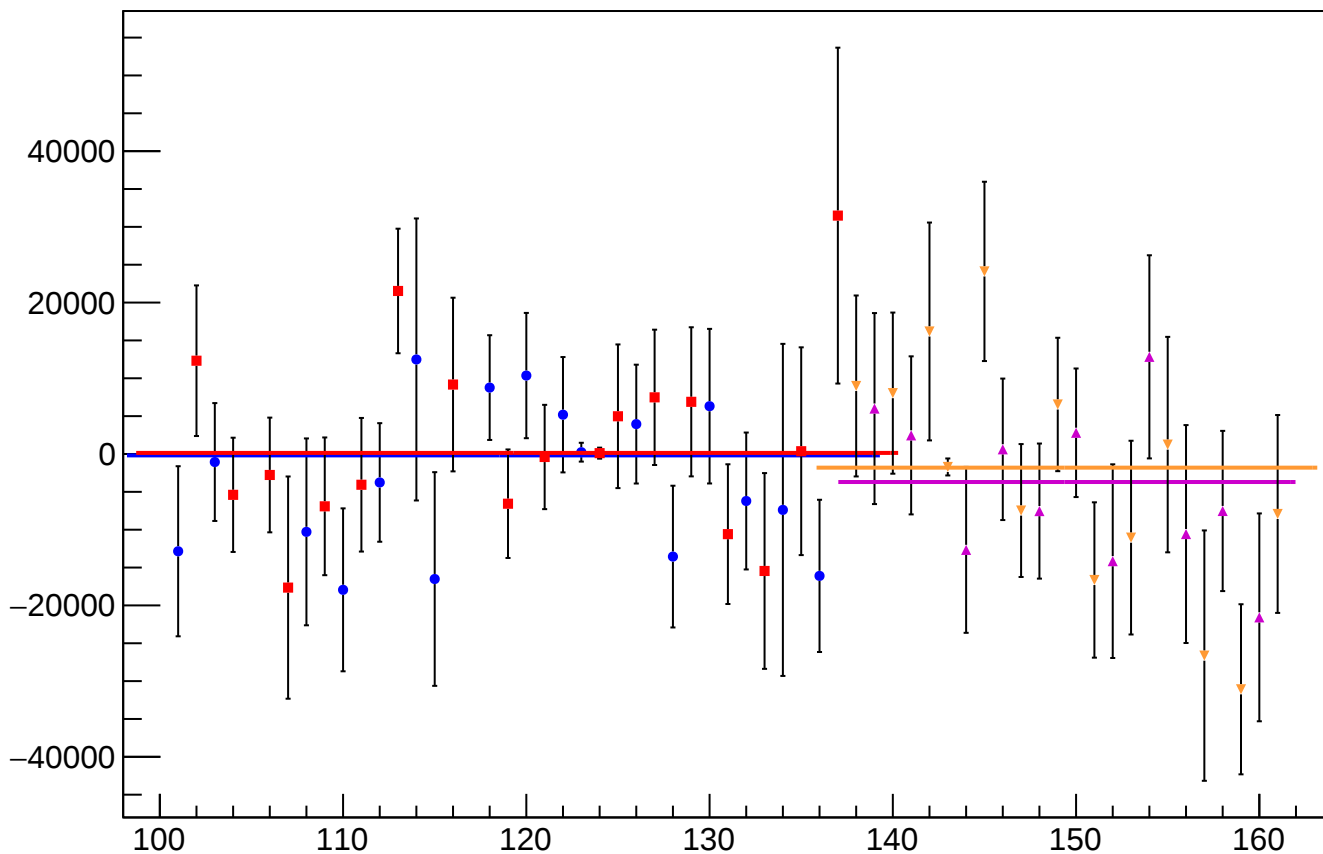
Left In: 2823.355 $\pm$ 0.665 χ^2 /NDF: 79481.5/10

+ sign 2407.653 $\pm$ 0.431 χ^2 /NDF: 1864027.9/29

All: 2413.255 $\pm$ 0.307 χ^2 /NDF: 3124492.1/58

- sign 2418.996 $\pm$ 0.437 χ^2 /NDF: 1260122.5/28

asym_atl2_correction_mean vs Slug



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

Left Out: -1804.766+/-1062.624 χ^2/NDF : 21.3/12

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

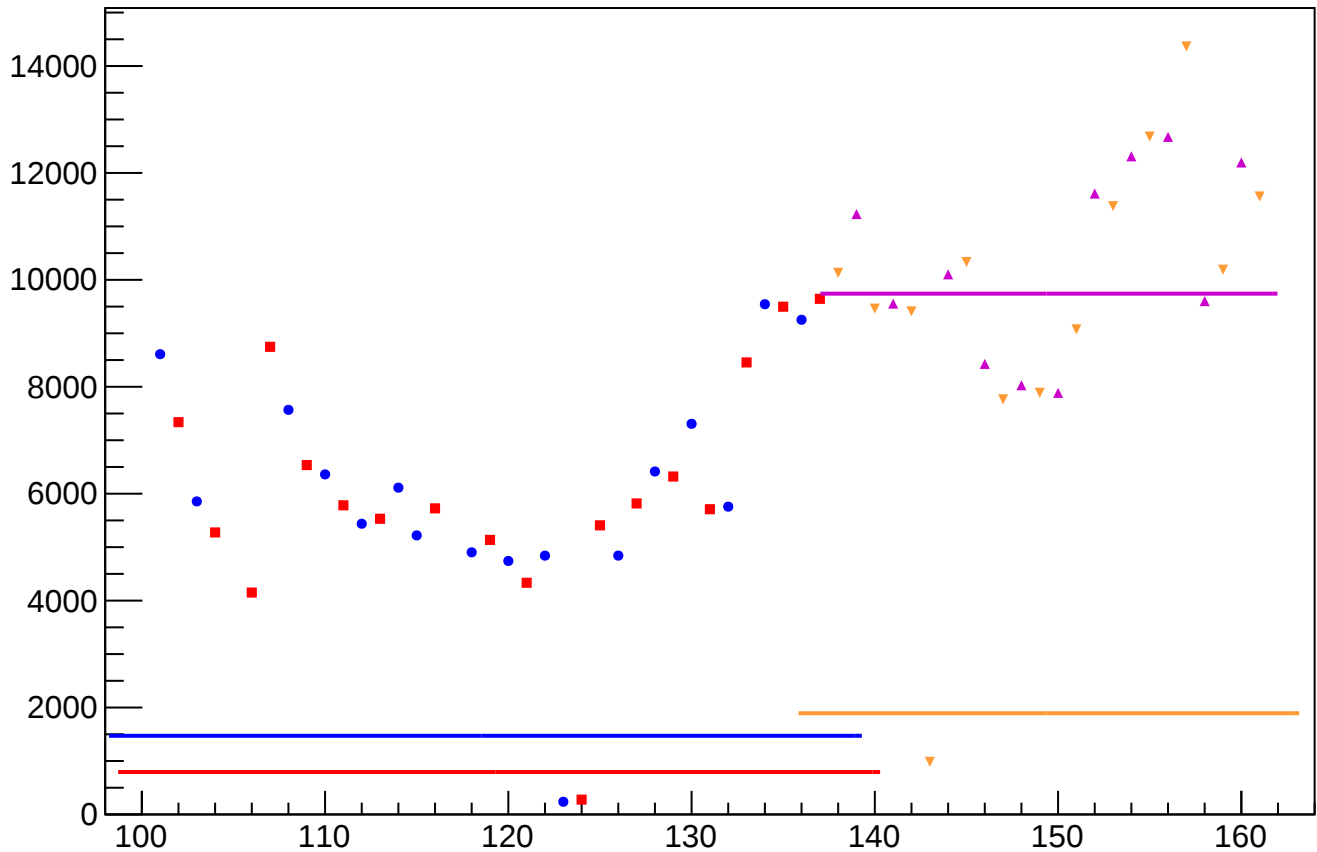
Left In: -3701.548+/-3289.506 χ^2/NDF : 6.8/10

+ sign -1023.560+/-764.522 χ^2/NDF : 38.8/29

All: -460.777+/-506.516 χ^2/NDF : 66.8/58

- sign -20.486+/-676.222 χ^2/NDF : 27.1/28

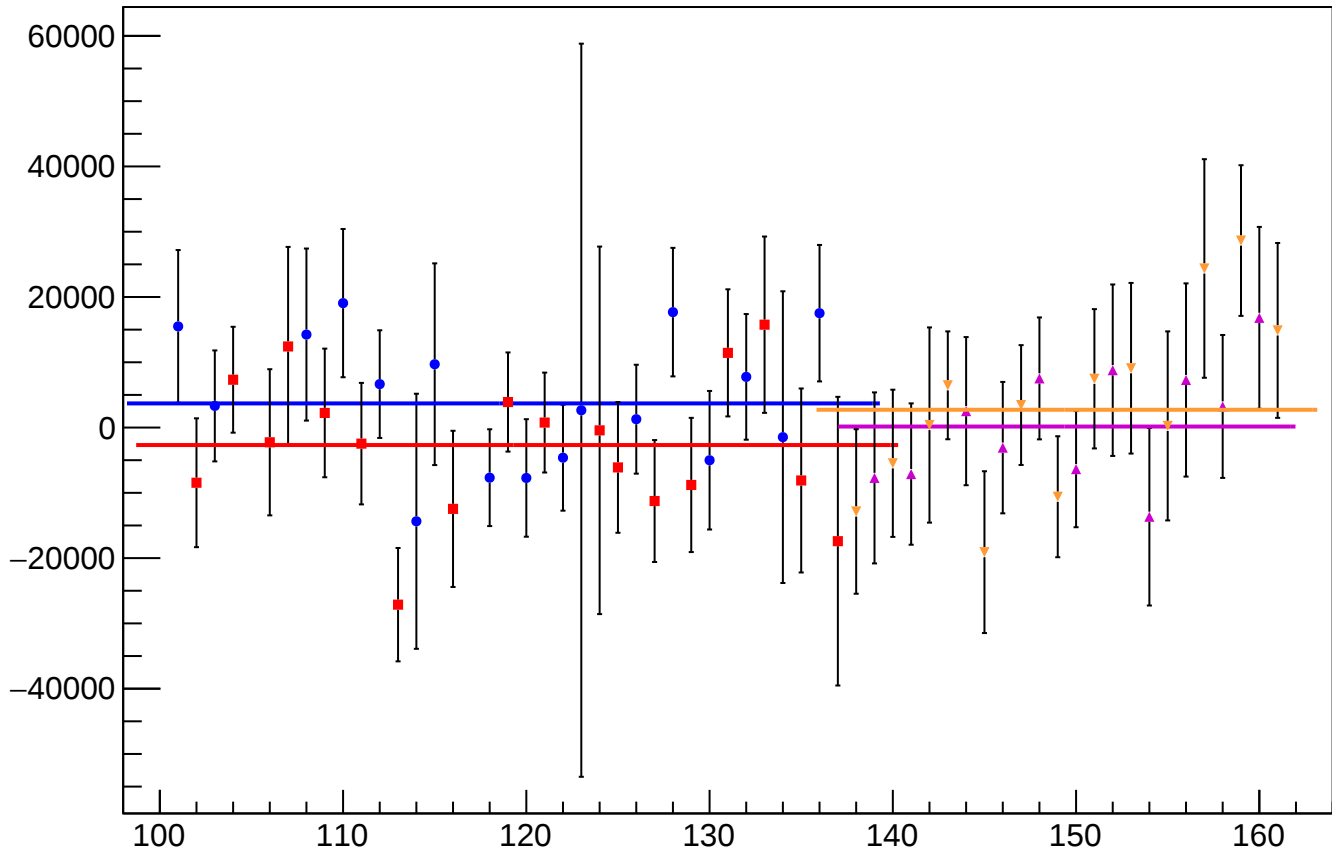
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 1893.151+/-0.751 χ^2/NDF : 13208930.0/12
 Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17
 Left In: 9742.111+/-2.326 χ^2/NDF : 503026.8/10

+ sign 1689.812+/-0.541 χ^2/NDF : 23149006.2/29
 All: 1399.183+/-0.358 χ^2/NDF : 49764412.6/5
 - sign 1171.810+/-0.478 χ^2/NDF : 26100270.9/28

asym_atl2_mean vs Slug



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

Left Out: 2723.934+/-3172.354 χ^2/NDF : 15.5/12

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

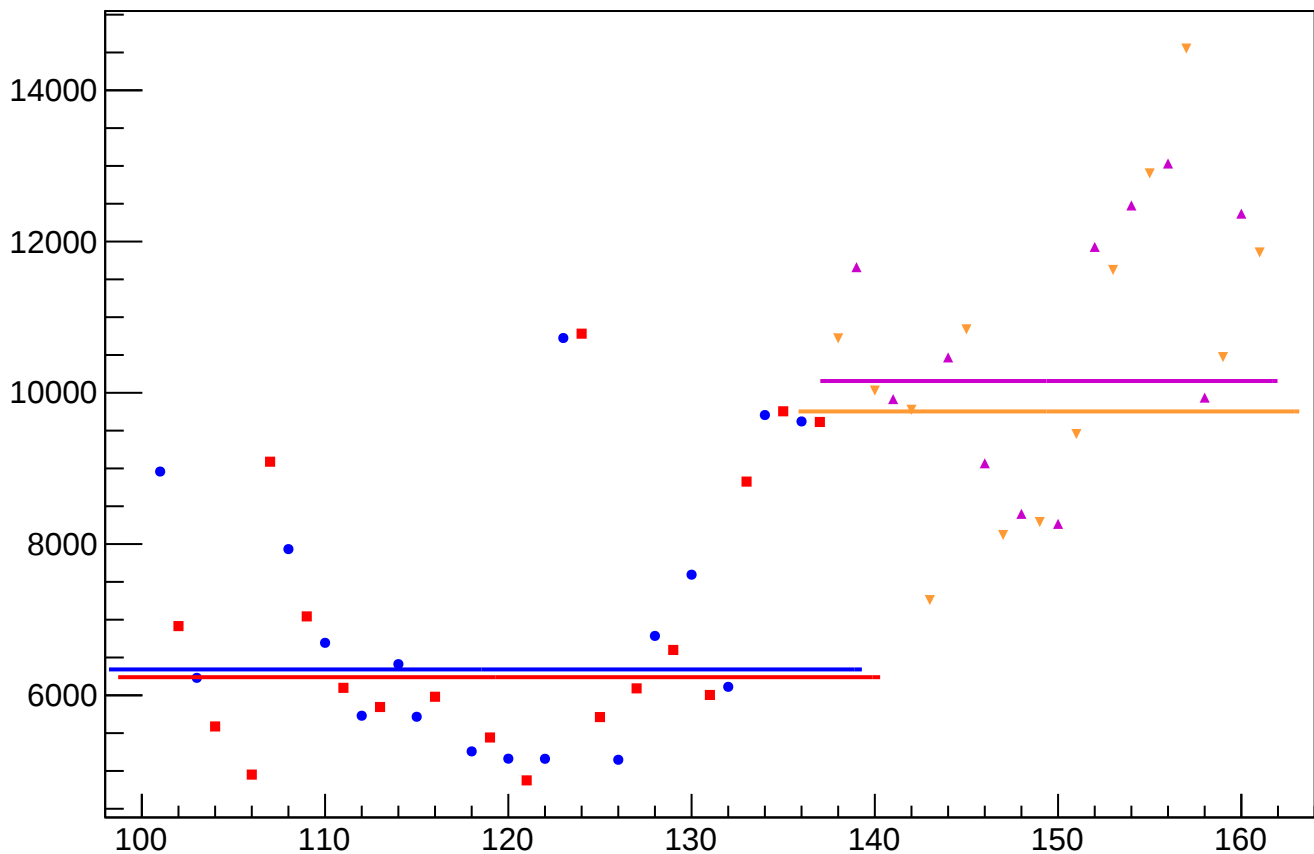
Left In: 155.830+/-3422.850 χ^2/NDF : 5.3/10

+ sign 3321.796+/-1972.218 χ^2/NDF : 29.9/29

All: 806.725+/-1397.561 χ^2/NDF : 57.5/58

- sign -1730.046+/-1980.708 χ^2/NDF : 24.3/28

asym_atl2_rms vs Slug



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

Left Out: 9753.705+/-2.243 χ^2/NDF : 682145.7/12

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

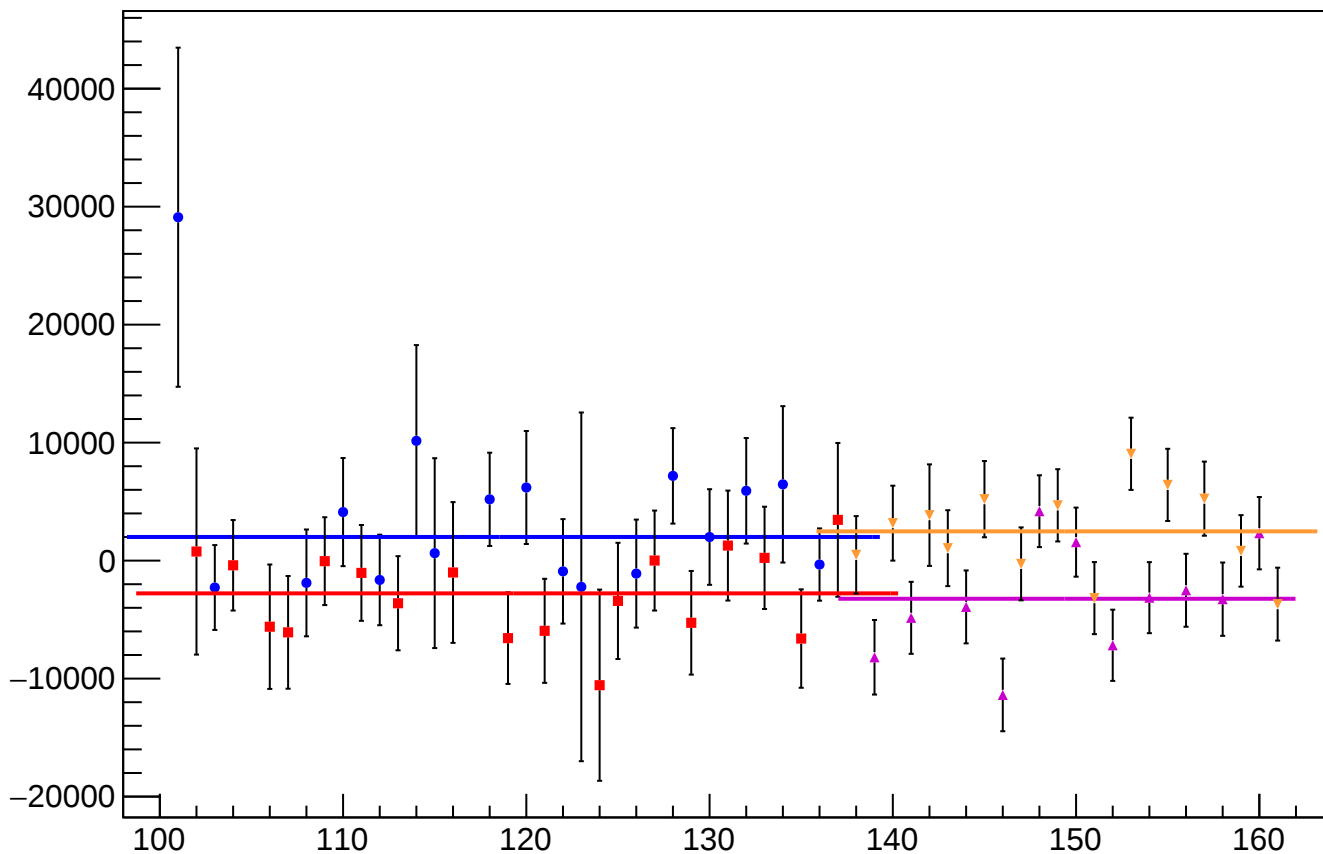
Left In: 10155.900+/-2.420 χ^2/NDF : 434642.3/10

+ sign 7660.809+/-1.395 χ^2/NDF : 2694690.2/29

All: 7606.149+/-0.988 χ^2/NDF : 5403082.9/58

- sign 7551.021+/-1.401 χ^2/NDF : 2705307.1/28

dit_asym_atr1_mean vs Slug



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

Left Out: 2479.827 $\pm$ 882.042 χ^2 /NDF:17.5/12

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

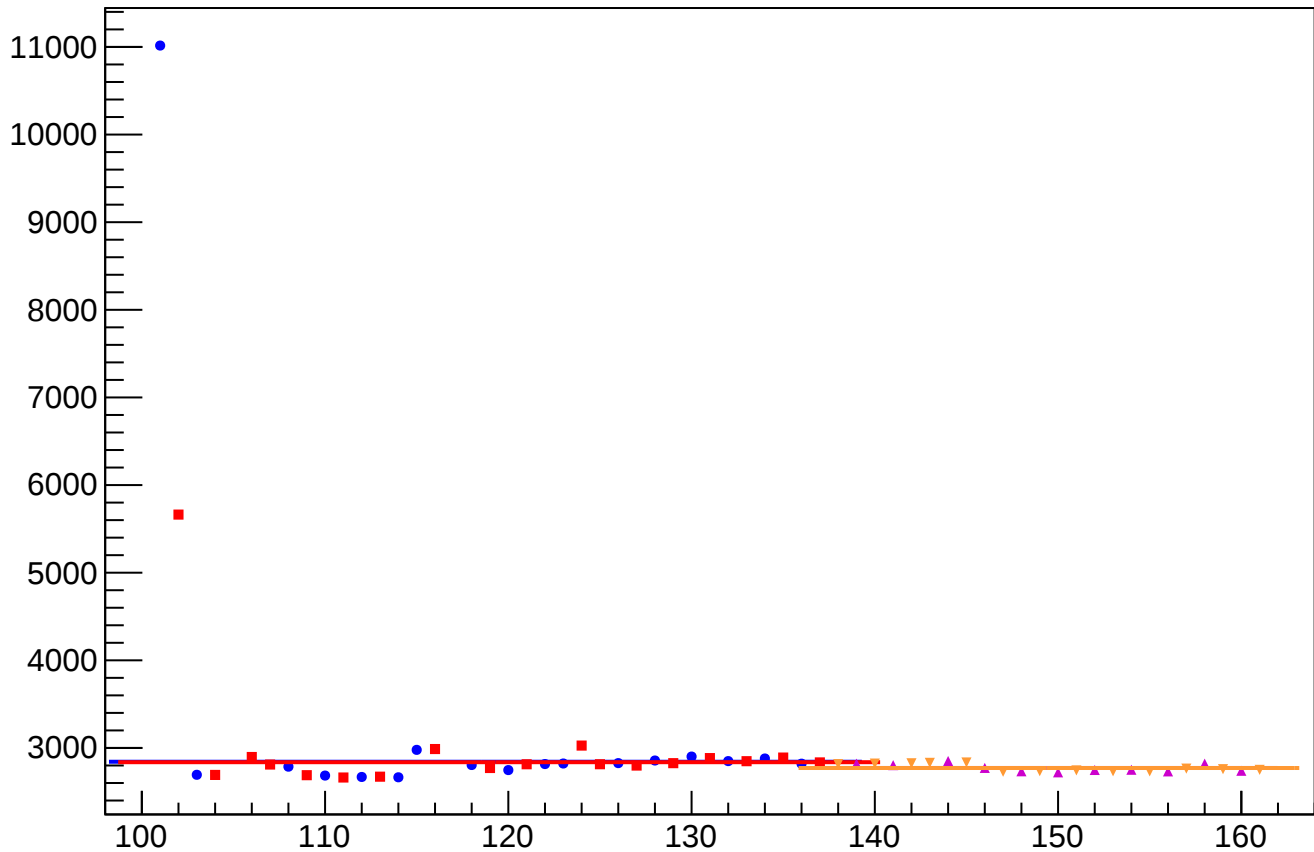
Left In: -3233.028 $\pm$ 921.624 χ^2 /NDF:23.5/10

+ sign 2298.992 $\pm$ 694.232 χ^2 /NDF: 31.3/29

All: -338.257 $\pm$ 493.937 χ^2 /NDF: 92.4/58

- sign -3041.868 $\pm$ 702.912 χ^2 /NDF: 31.9/28

dit_asym_atr1_rms vs Slug



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

Left Out: 2771.116+/-0.624 χ^2/NDF : 4210.5/12

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

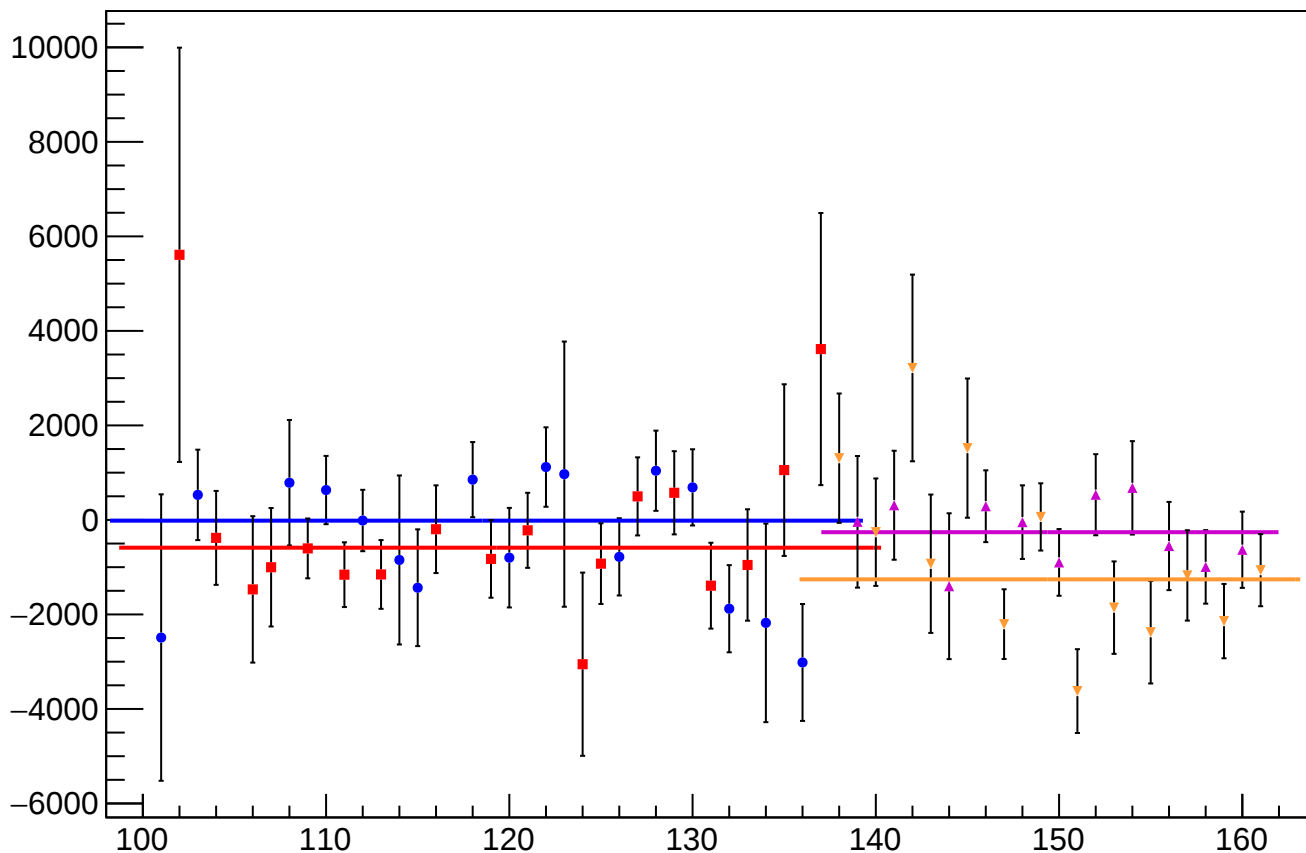
Left In: 2771.488+/-0.652 χ^2/NDF : 4166.0/10

+ sign 2798.327+/-0.491 χ^2/NDF : 669518.1/29

All: 2798.697+/-0.349 χ^2/NDF : 904391.2/58

- sign 2799.076+/-0.497 χ^2/NDF : 234871.9/28

asym_atr1_correction_mean vs Slug



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

Left Out: -1257.209 ± 268.243 χ^2/NDF : 28.0/12

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

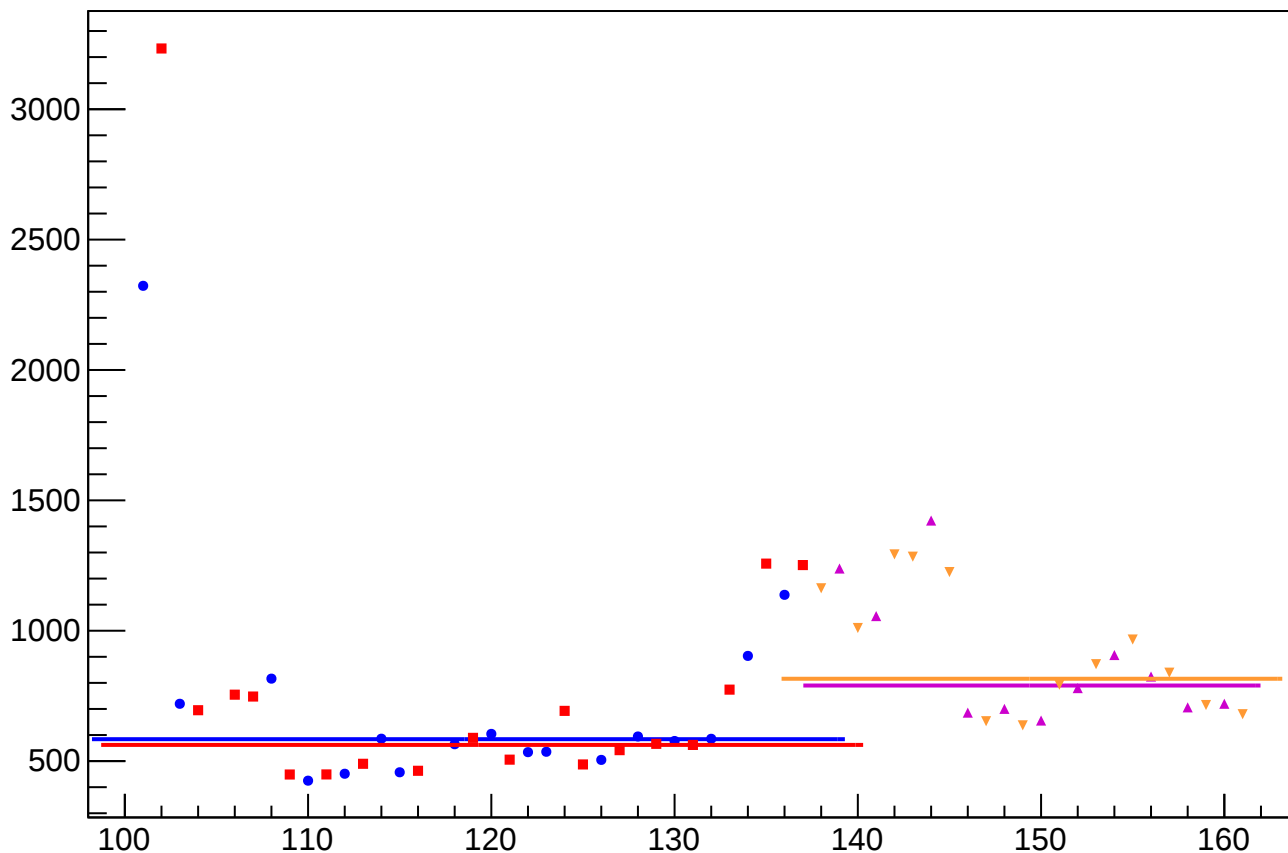
Left In: -259.735 ± 269.236 χ^2/NDF : 5.2/10

+ sign -564.725 ± 178.388 χ^2/NDF : 61.5/29

All: -506.749 ± 124.196 χ^2/NDF : 81.1/58

- sign -452.213 ± 173.014 χ^2/NDF : 19.4/28

asym_atr1_correction_rms vs Slug



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

Left Out: 815.809+/-0.190 χ^2/NDF : 1030049.4/12

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

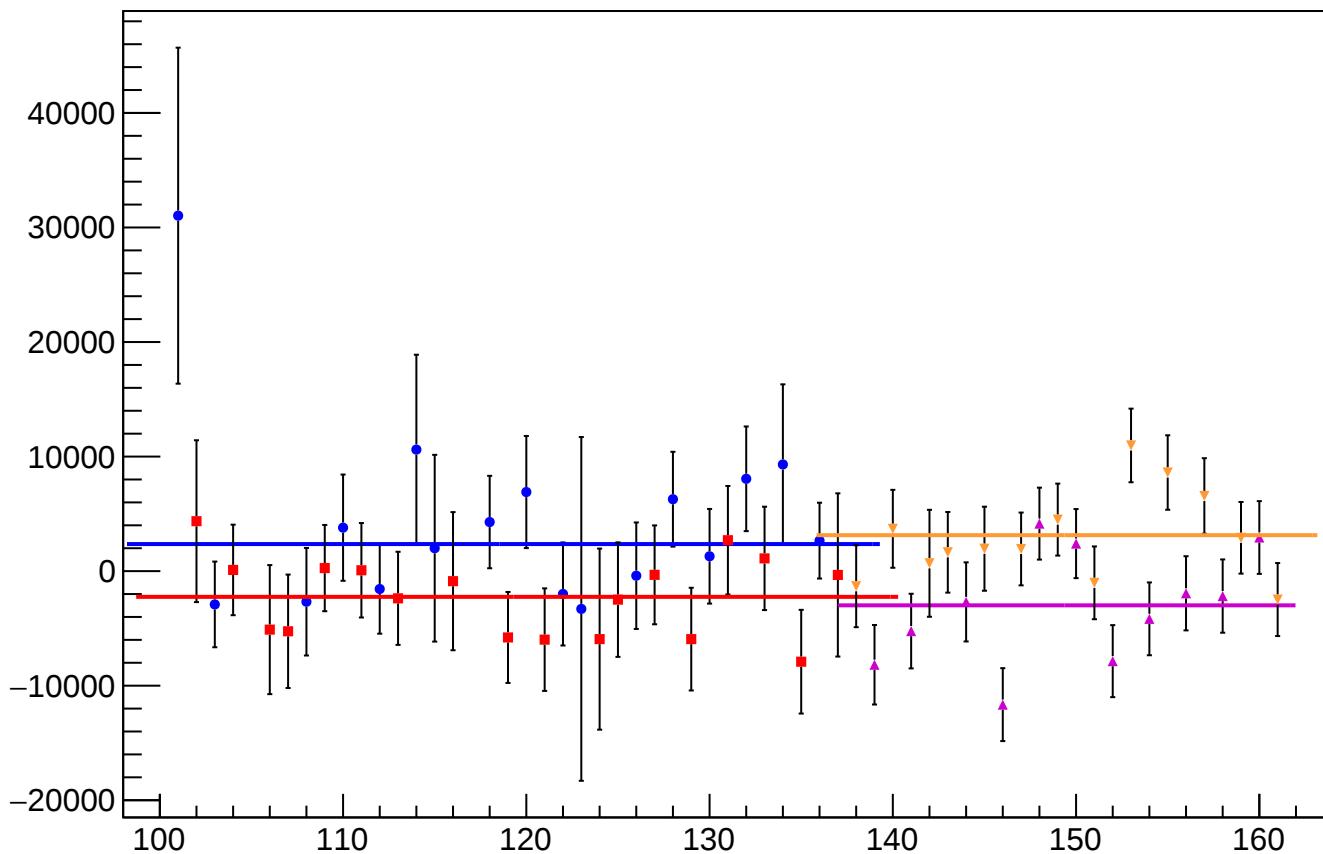
Left In: 789.876+/-0.190 χ^2/NDF : 855894.9/10

+ sign 686.549+/-0.126 χ^2/NDF : 3299311.6/29

All: 670.897+/-0.088 χ^2/NDF : 6550566.4/58

- sign 656.173+/-0.122 χ^2/NDF : 3221372.5/28

asym_atr1_mean vs Slug



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

Left Out: 3138.110 $\pm$ 932.884 χ^2 /NDF:17.2/12

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

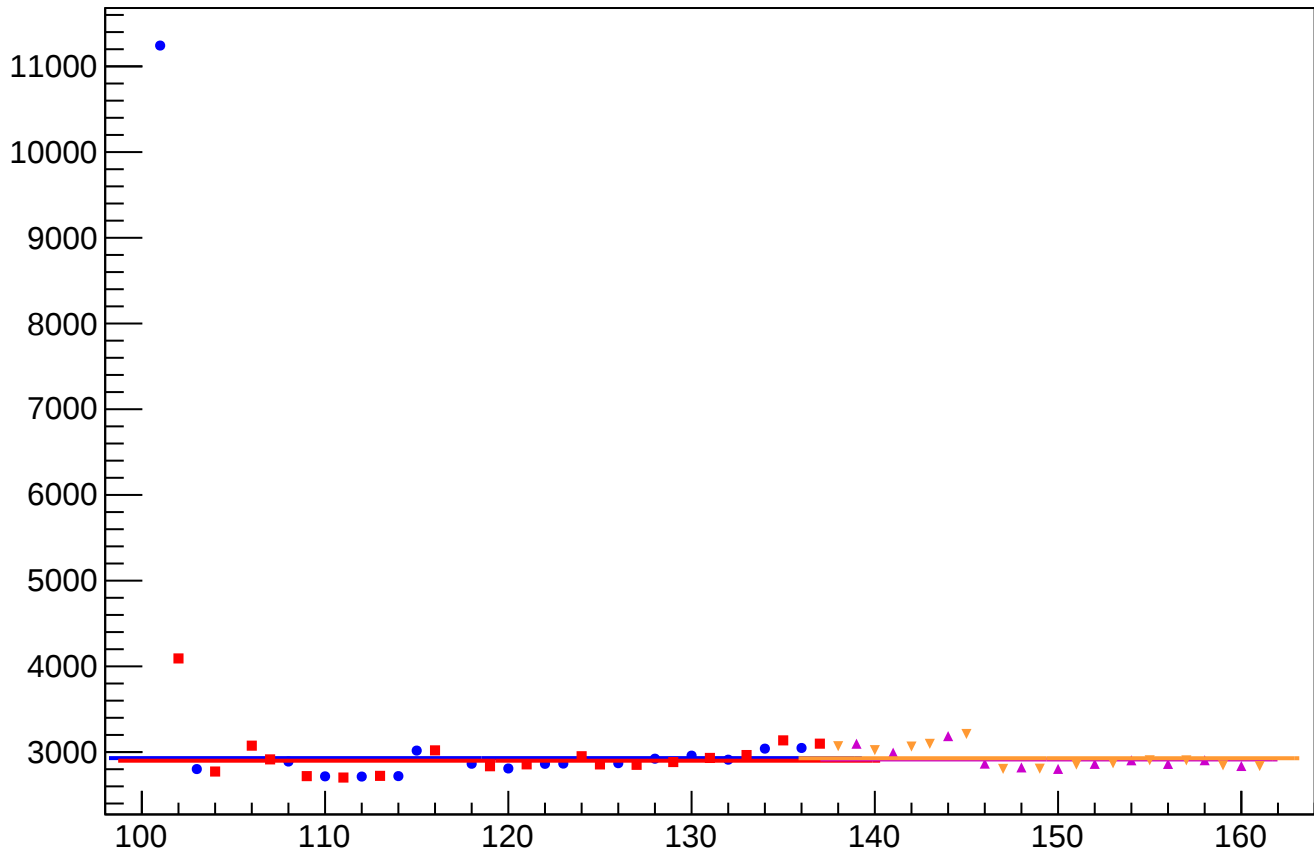
Left In: -2985.990 $\pm$ 969.553 χ^2 /NDF:24.7/10

+ sign 2833.592 $\pm$ 726.950 χ^2 /NDF: 32.5/29

All: 98.131 $\pm$ 515.375 χ^2 /NDF: 94.4/58

- sign -2666.123 $\pm$ 730.766 χ^2 /NDF: 33.5/28

asym_atr1_rms vs Slug



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

Left Out: 2928.155+/-0.660 χ^2/NDF : 33917.3/12

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

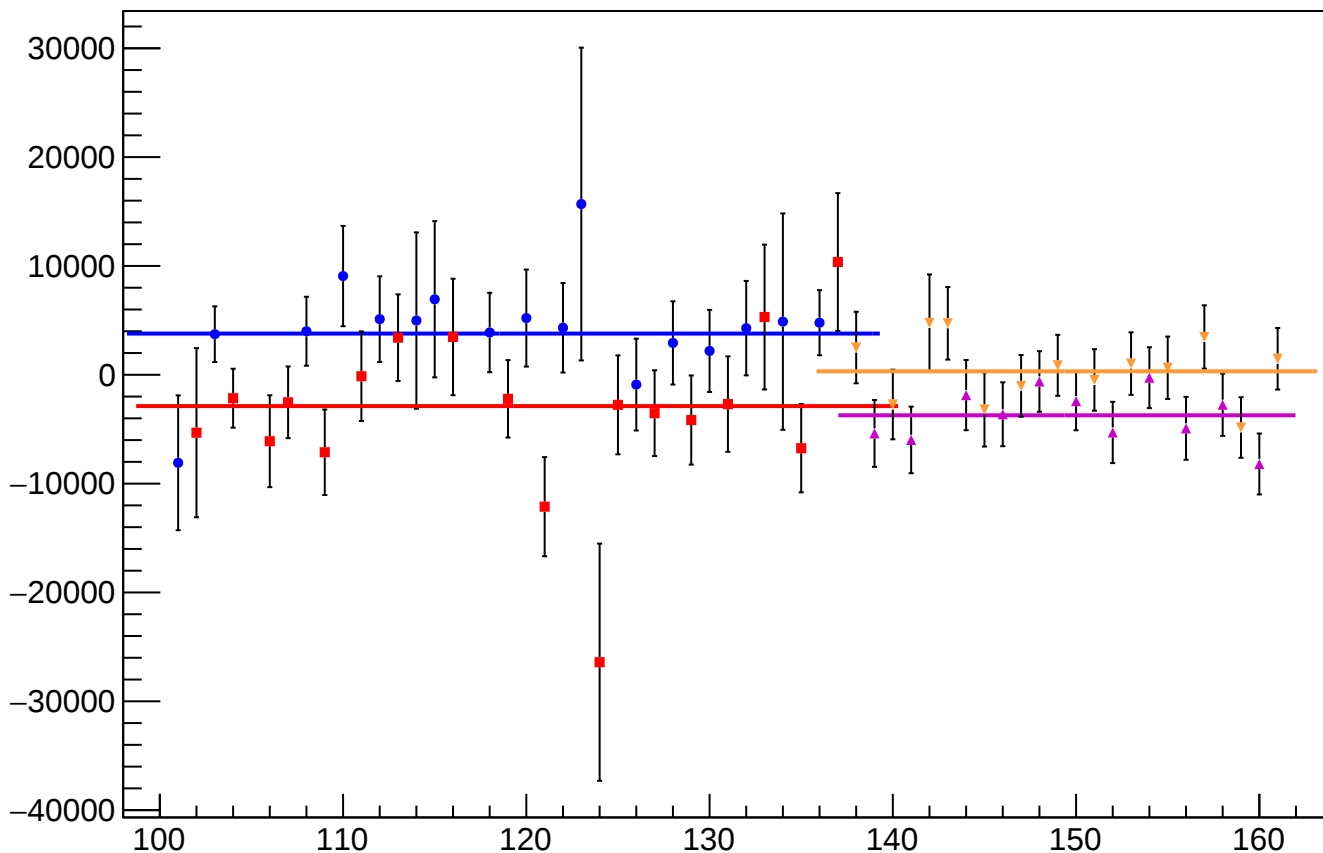
Left In: 2913.740+/-0.686 χ^2/NDF : 26312.6/10

+ sign 2928.744+/-0.514 χ^2/NDF : 696548.3/29

All: 2918.207+/-0.364 χ^2/NDF : 807436.9/58

- sign 2907.560+/-0.517 χ^2/NDF : 110043.8/28

dit_asym_atr2_mean vs Slug



Right In: 3787.840 ± 1008.120 $\chi^2/\text{NDF}: 7.7/16$

Left Out: 320.881 ± 842.231 $\chi^2/\text{NDF}: 10.4/12$

Right Out: -2874.691 ± 1004.077 $\chi^2/\text{NDF}: 22.0/17$

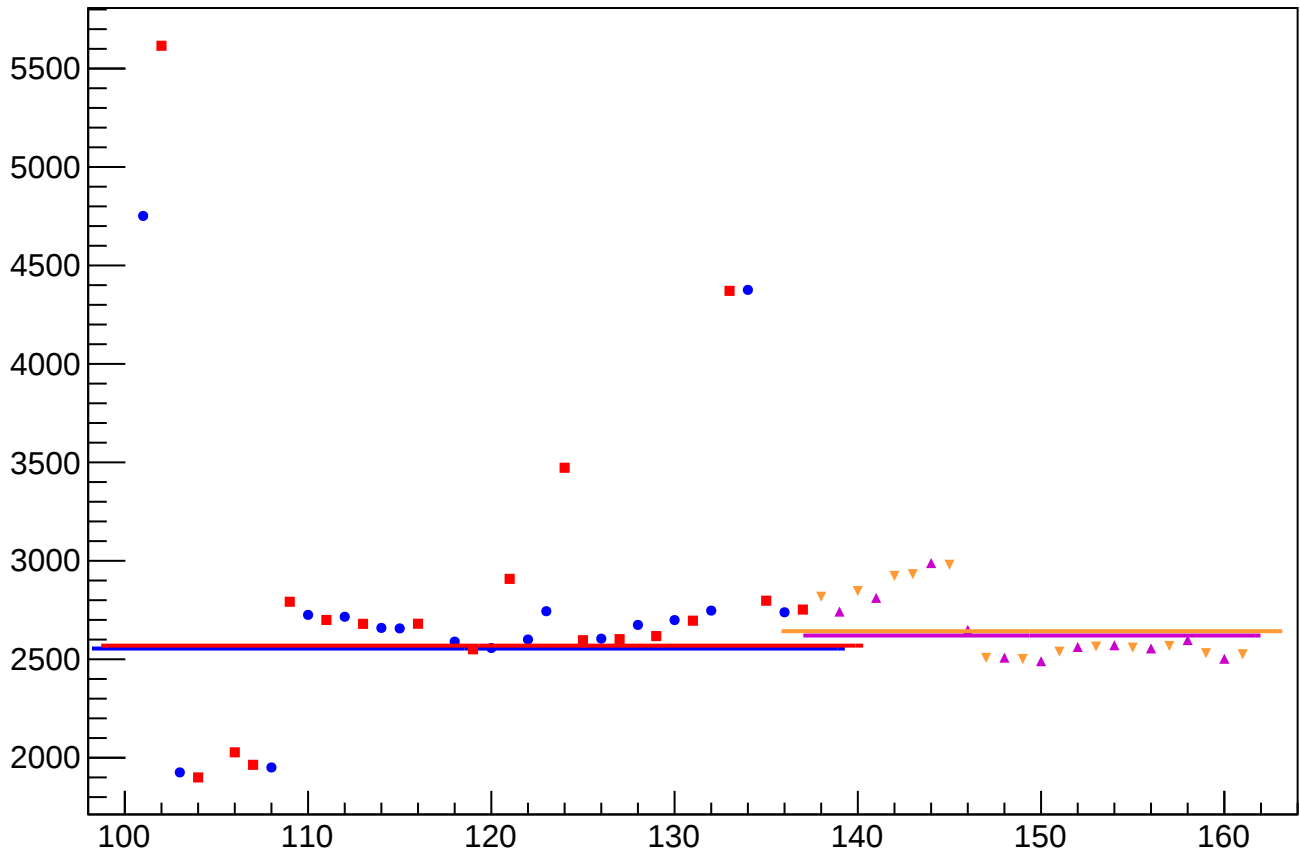
Left In: -3720.944 ± 871.354 $\chi^2/\text{NDF}: 7.3/10$

+ sign 1746.017 ± 646.347 $\chi^2/\text{NDF}: 25.1/29$

All: -759.725 ± 461.135 $\chi^2/\text{NDF}: 85.4/58$

- sign -3357.408 ± 658.098 $\chi^2/\text{NDF}: 29.8/28$

dit_asym_atr2_rms vs Slug



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

Left Out: 2642.591+/-0.596 χ^2/NDF : 80009.6/12

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

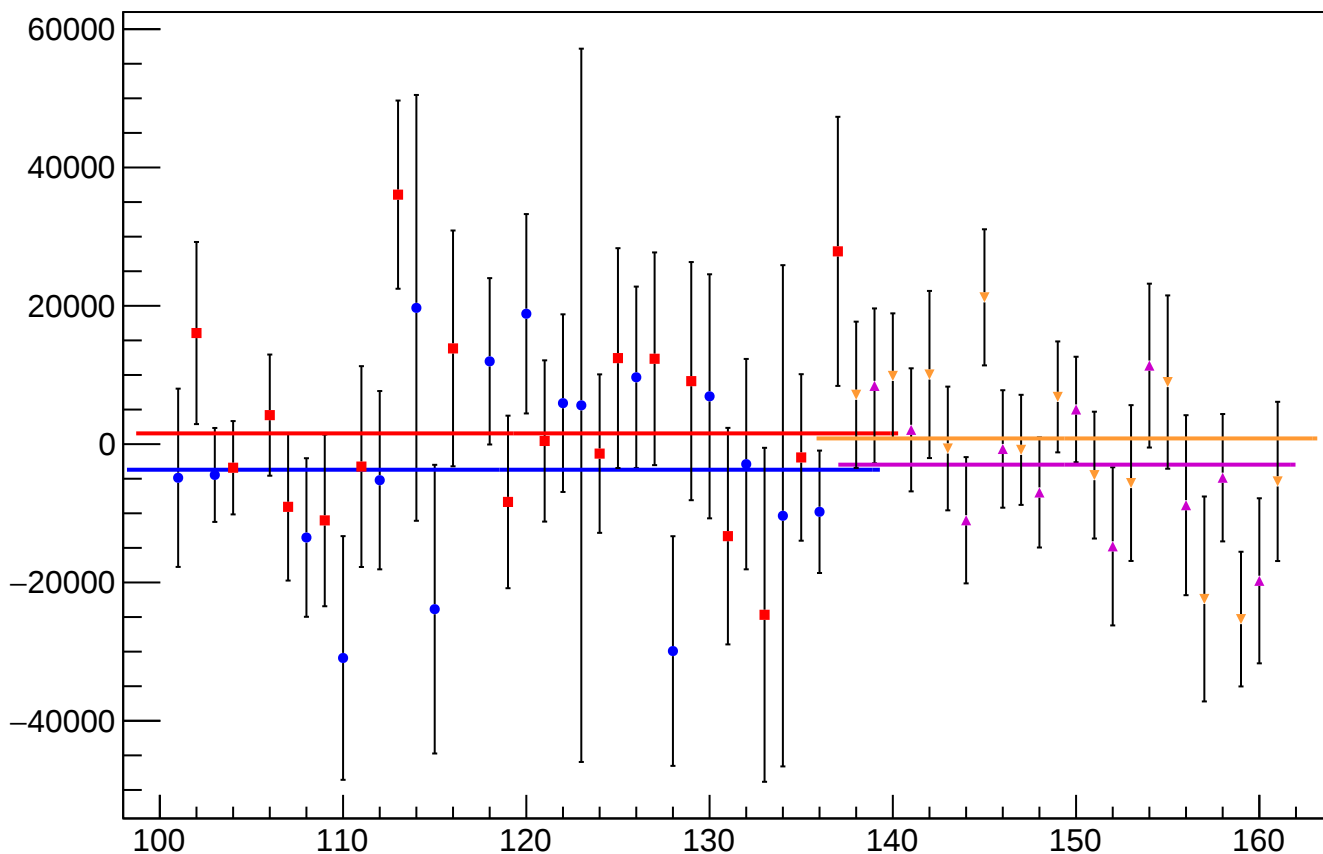
Left In: 2620.653+/-0.616 χ^2/NDF : 51330.9/10

+ sign 2606.395+/-0.457 χ^2/NDF : 625621.9/29

All: 2602.549+/-0.326 χ^2/NDF : 1403419.7/58

- sign 2598.564+/-0.465 χ^2/NDF : 777653.6/28

asym_atr2_correction_mean vs Slug



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

Left Out: 825.792 ± 2763.103 χ^2/NDF : 17.9/12

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

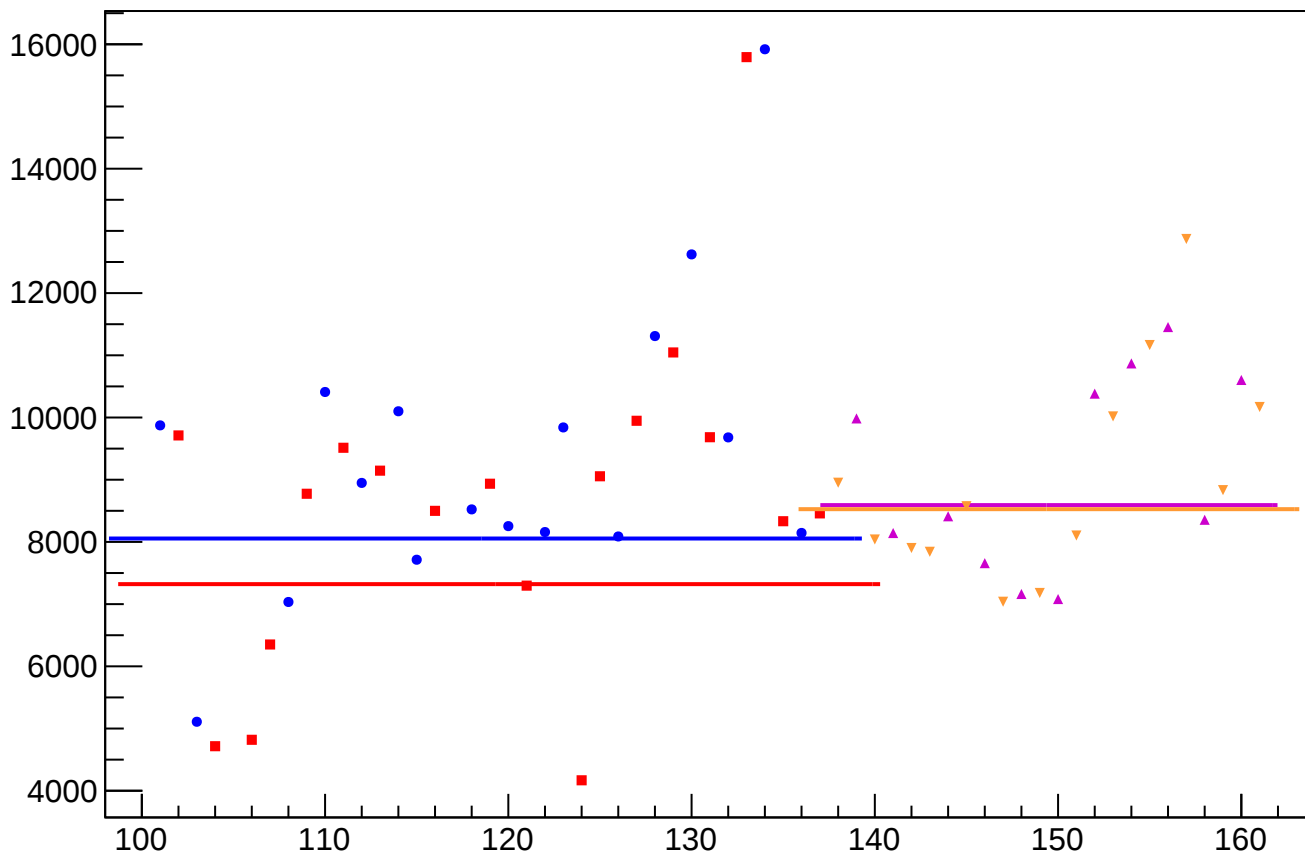
Left In: -2964.931 ± 2899.464 χ^2/NDF : 8.3/10

+ sign -1094.776 ± 2096.310 χ^2/NDF : 32.8/29

All: -900.653 ± 1467.334 χ^2/NDF : 59.2/58

- sign -714.184 ± 2054.568 χ^2/NDF : 26.3/28

asym_atr2_correction_rms vs Slug



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

Left Out: 8526.513+/-1.954 χ^2/NDF : 495127.8/12

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

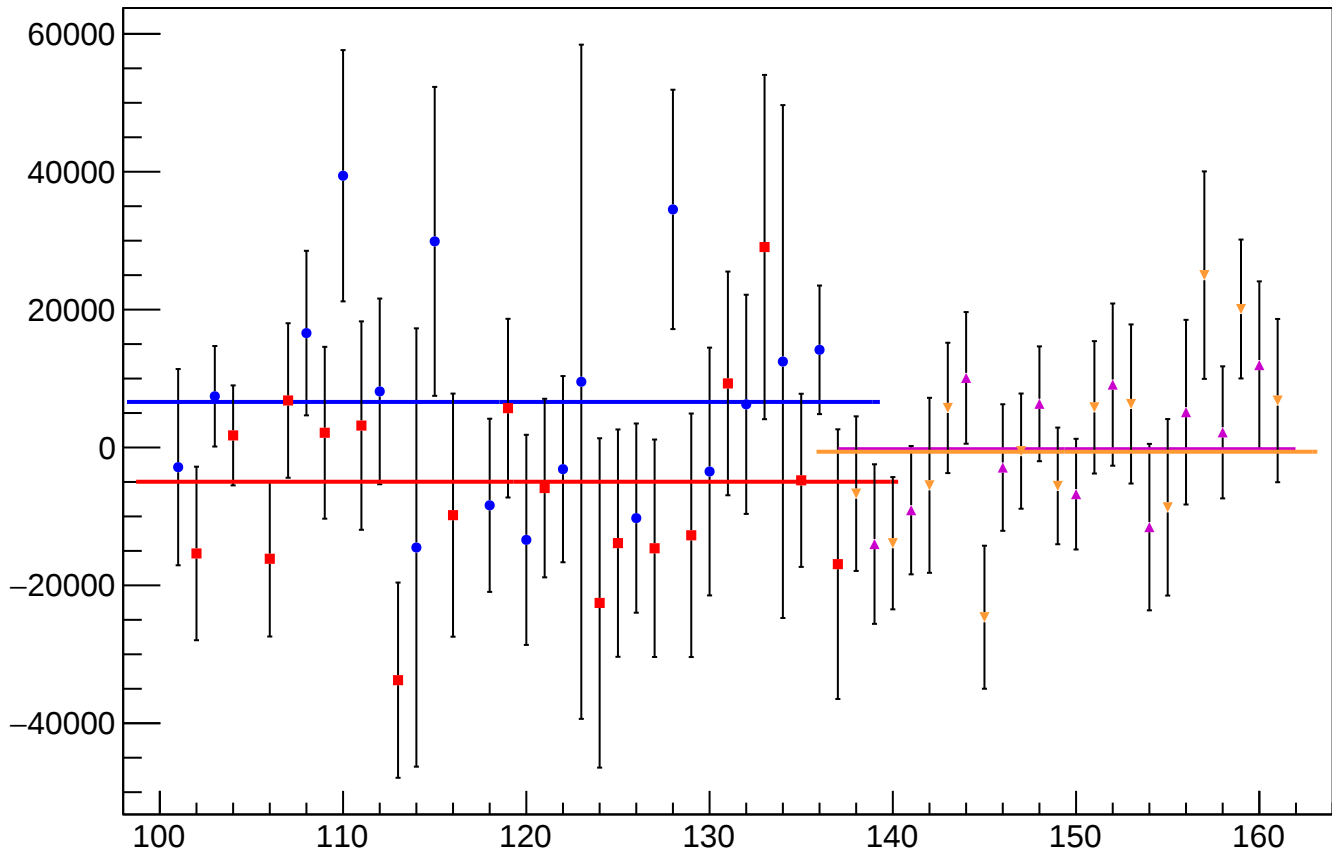
Left In: 8591.903+/-2.050 χ^2/NDF : 481852.2/10

+ sign 8326.304+/-1.482 χ^2/NDF : 1340632.5/29

All: 8139.140+/-1.038 χ^2/NDF : 3380883.0/58

- sign 7959.355+/-1.453 χ^2/NDF : 2008993.6/28

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -615.139 $\pm$ 2890.931 χ^2 /NDF: 17.2/12

Right Out: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

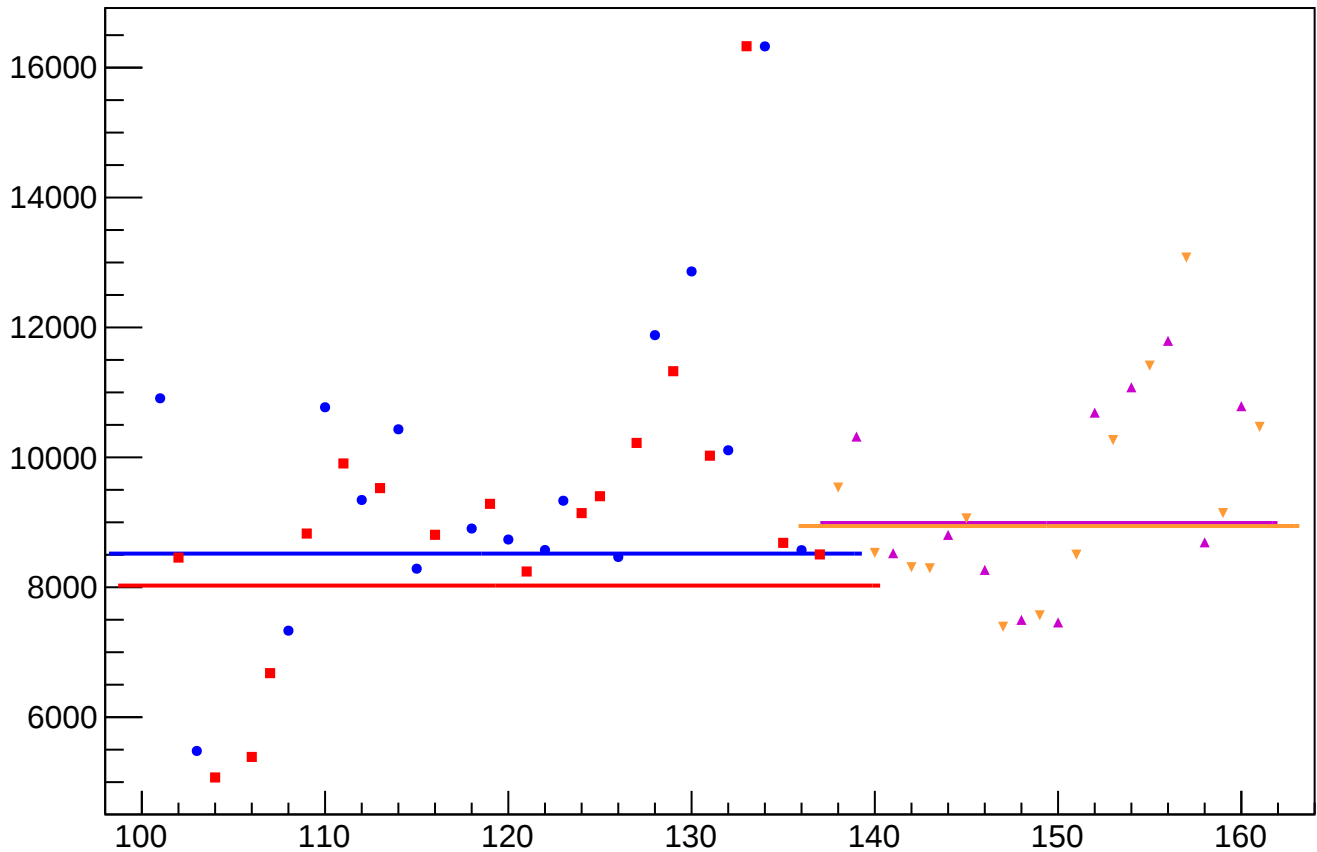
Left In: -245.391 $\pm$ 3027.265 χ^2 /NDF: 7.6/10

+ sign 2419.728 $\pm$ 2201.292 χ^2 /NDF: 34.5/29

All: -47.392 $\pm$ 1553.103 χ^2 /NDF: 59.4/58

- sign -2492.790 $\pm$ 2191.579 χ^2 /NDF: 22.3/28

asym_atr2_rms vs Slug



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

Left Out: 8942.852+/-2.044 χ^2/NDF : 435433.6/12

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

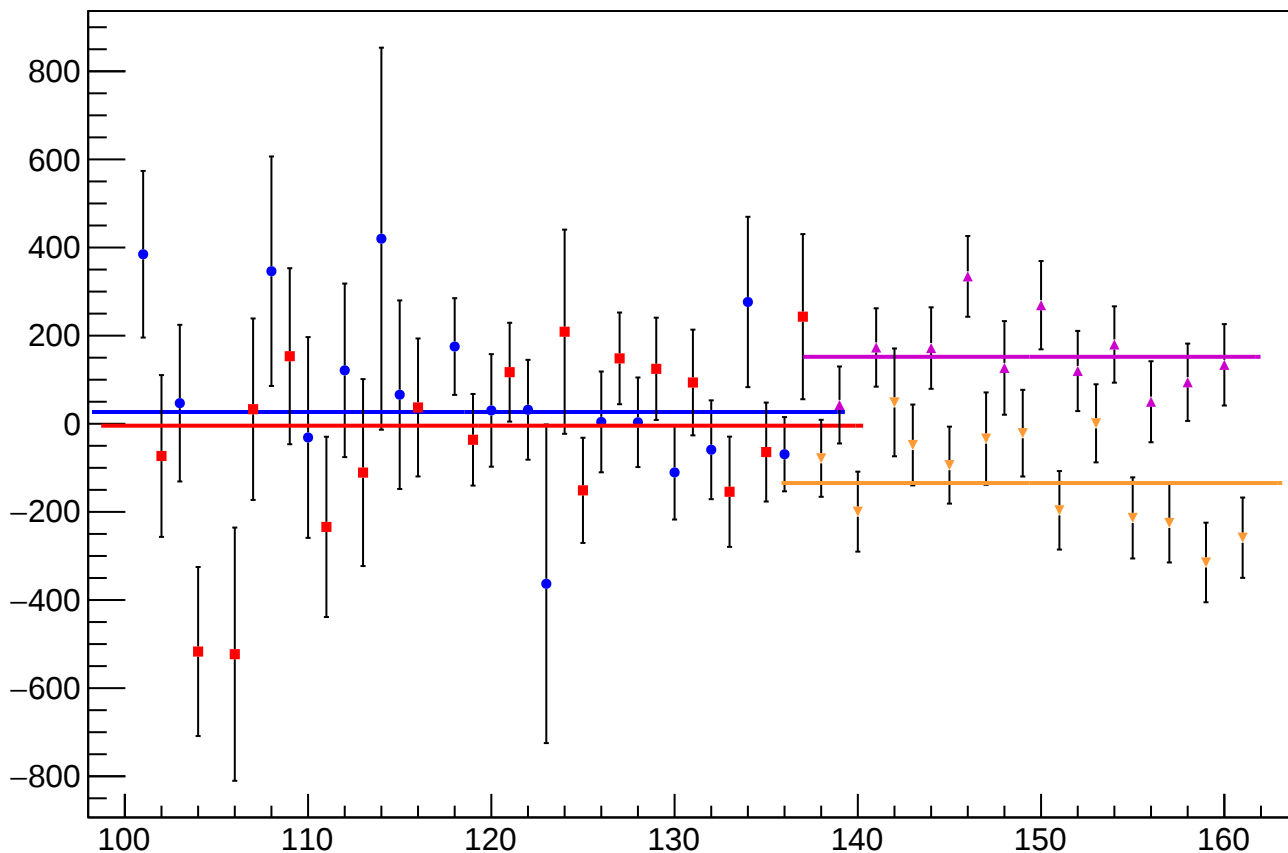
Left In: 8988.948+/-2.141 χ^2/NDF : 416453.8/10

+ sign 8764.445+/-1.557 χ^2/NDF : 1225555.6/29

All: 8647.046+/-1.098 χ^2/NDF : 2692294.3/58

- sign 8530.684+/-1.550 χ^2/NDF : 1455411.9/28

dit_asym_sam1_mean vs Slug



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

Left Out: -134.472 ± 25.803 χ^2/NDF : 16.9/12

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

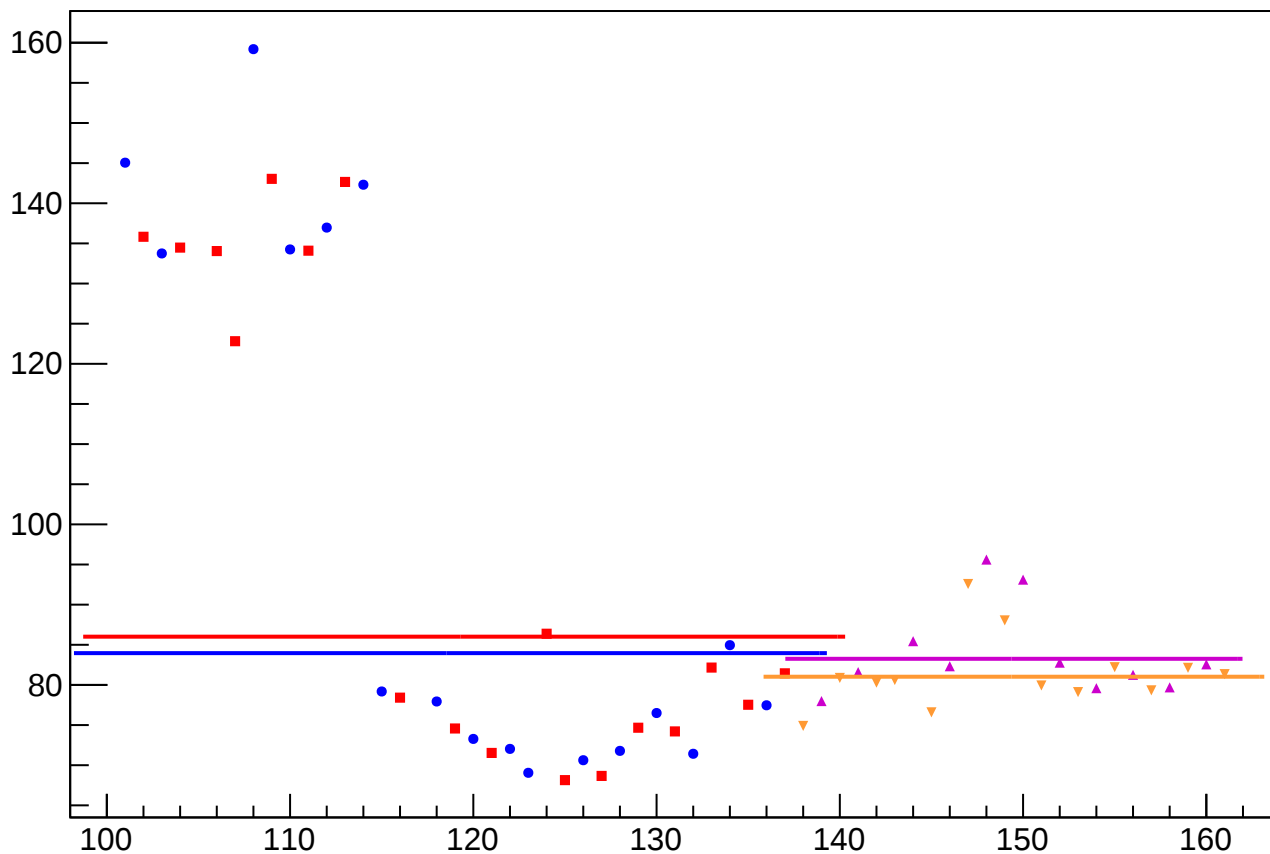
Left In: 151.976 ± 27.724 χ^2/NDF : 9.0/10

+ sign -74.735 ± 20.471 χ^2/NDF : 45.9/29

All: 3.421 ± 14.808 χ^2/NDF : 122.2/58

- sign 89.200 ± 21.446 χ^2/NDF : 45.7/28

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 81.022+/-0.018 χ^2/NDF : 52210.5/12

Right Out: 86.012+/-0.024 χ^2/NDF : 1026404.0/17

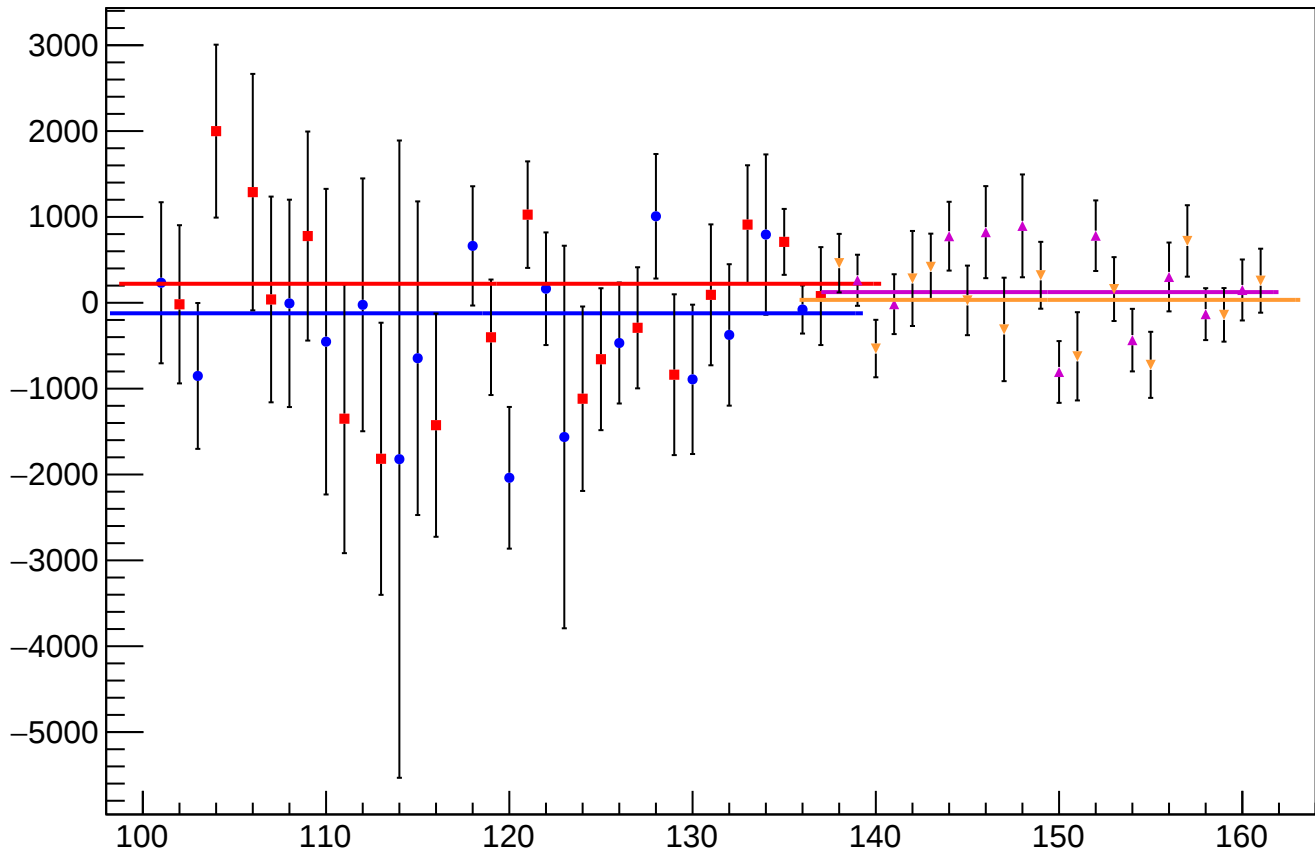
Left In: 83.254+/-0.020 χ^2/NDF : 63704.1/10

+ sign 82.111+/-0.014 χ^2/NDF : 1022075.2/29

All: 83.184+/-0.010 χ^2/NDF : 2131654.5/58

- sign 84.362+/-0.015 χ^2/NDF : 1098055.4/28

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

Left Out: 33.842 $\pm$ 109.149 χ^2 /NDF:15.5/12

Right Out: 221.525 $\pm$ 185.098 χ^2 /NDF: 18.0/17

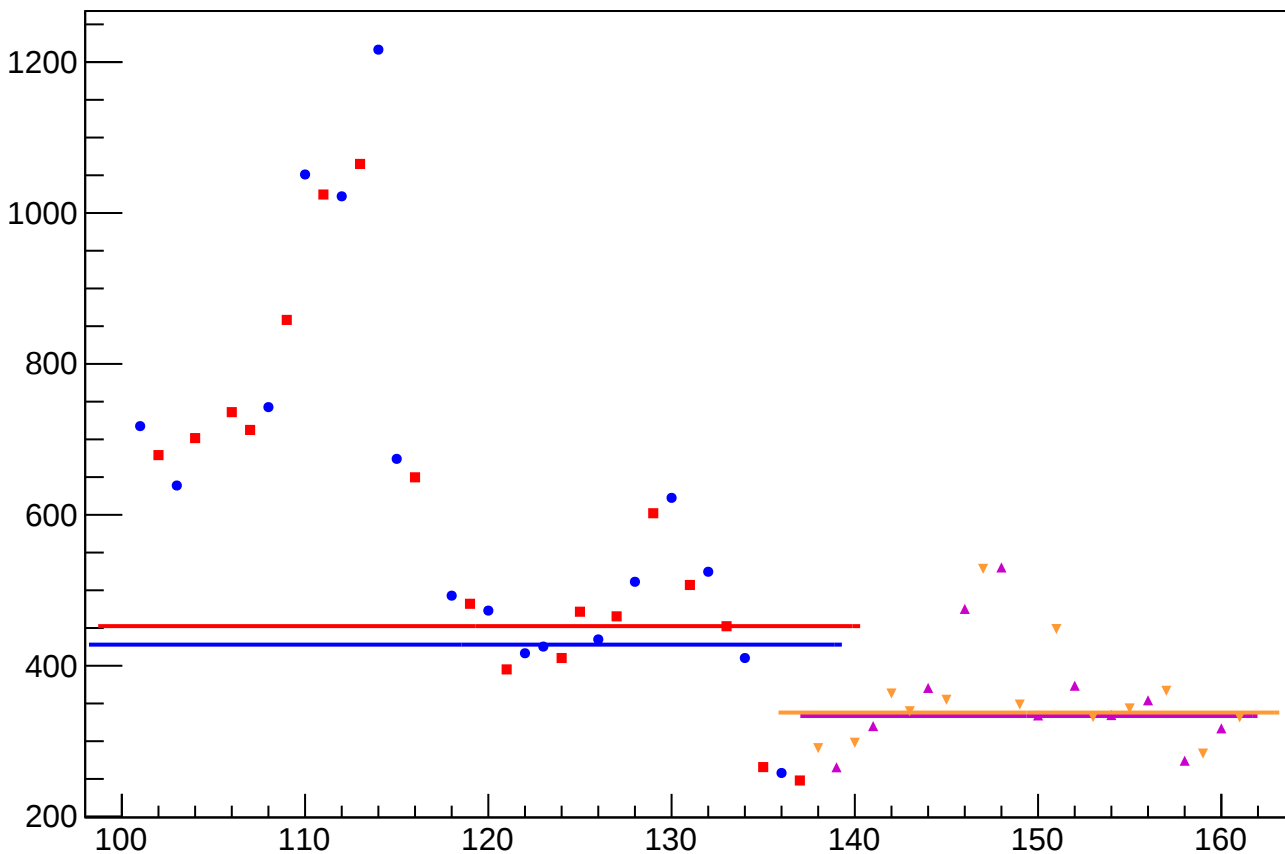
Left In: 124.444 $\pm$ 113.002 χ^2 /NDF:18.9/10

+ sign -8.307 $\pm$ 93.273 χ^2 /NDF: 29.1/29

All: 68.585 $\pm$ 67.049 χ^2 /NDF: 67.6/58

- sign 150.803 $\pm$ 96.449 χ^2 /NDF: 37.1/28

asym_sam1_correction_rms vs Slug



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

Left Out: 337.984 $\pm$ 0.077 χ^2/NDF : 440591.9/12

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

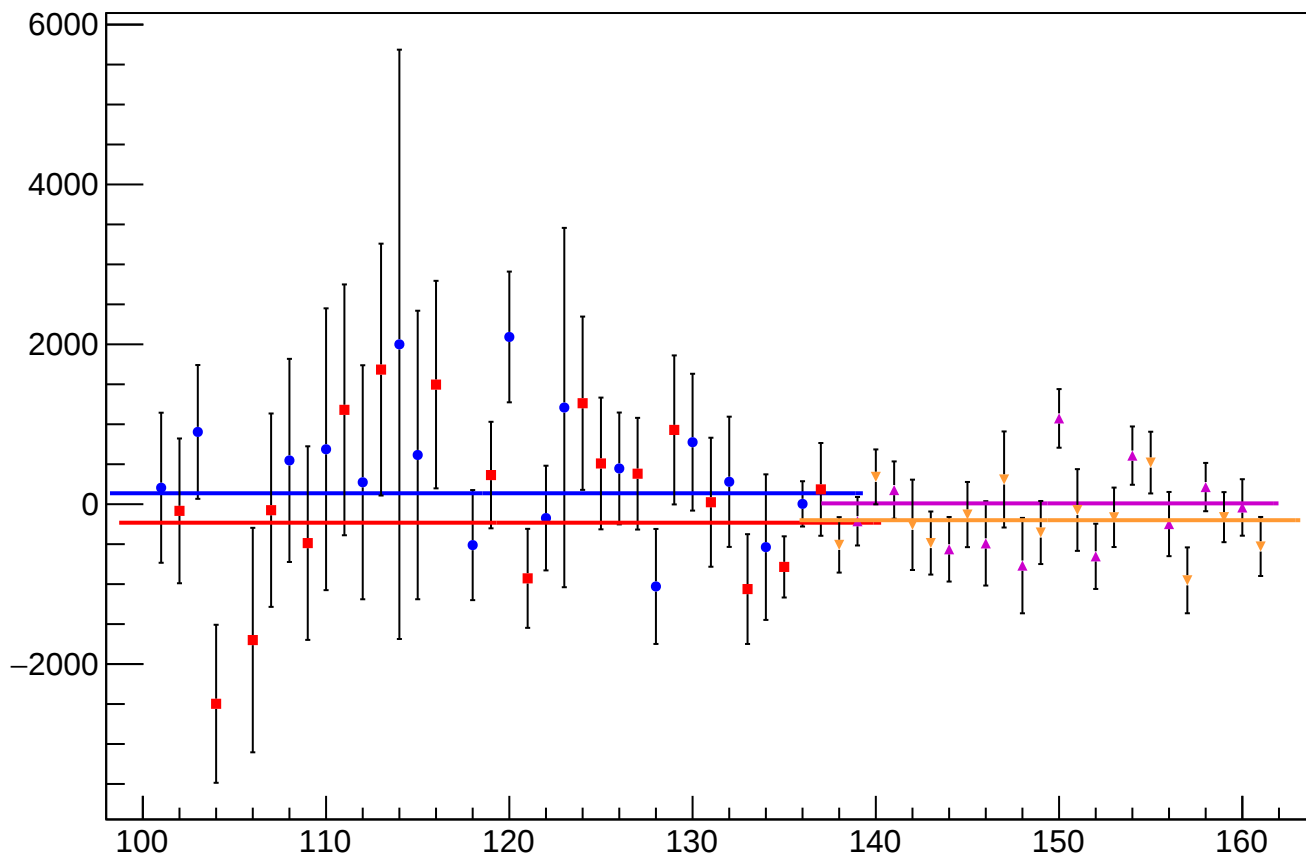
Left In: 333.409 $\pm$ 0.080 χ^2/NDF : 586430.2/10

+ sign 362.262 $\pm$ 0.066 χ^2/NDF : 2869656.9/29

All: 363.946 $\pm$ 0.047 χ^2/NDF : 6133661.5/58

- sign 365.746 $\pm$ 0.068 χ^2/NDF : 3262655.8/28

asym_sam1_mean vs Slug



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

Left Out: -200.220 $\pm$ 109.934 χ^2 /NDF:12.4/12

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

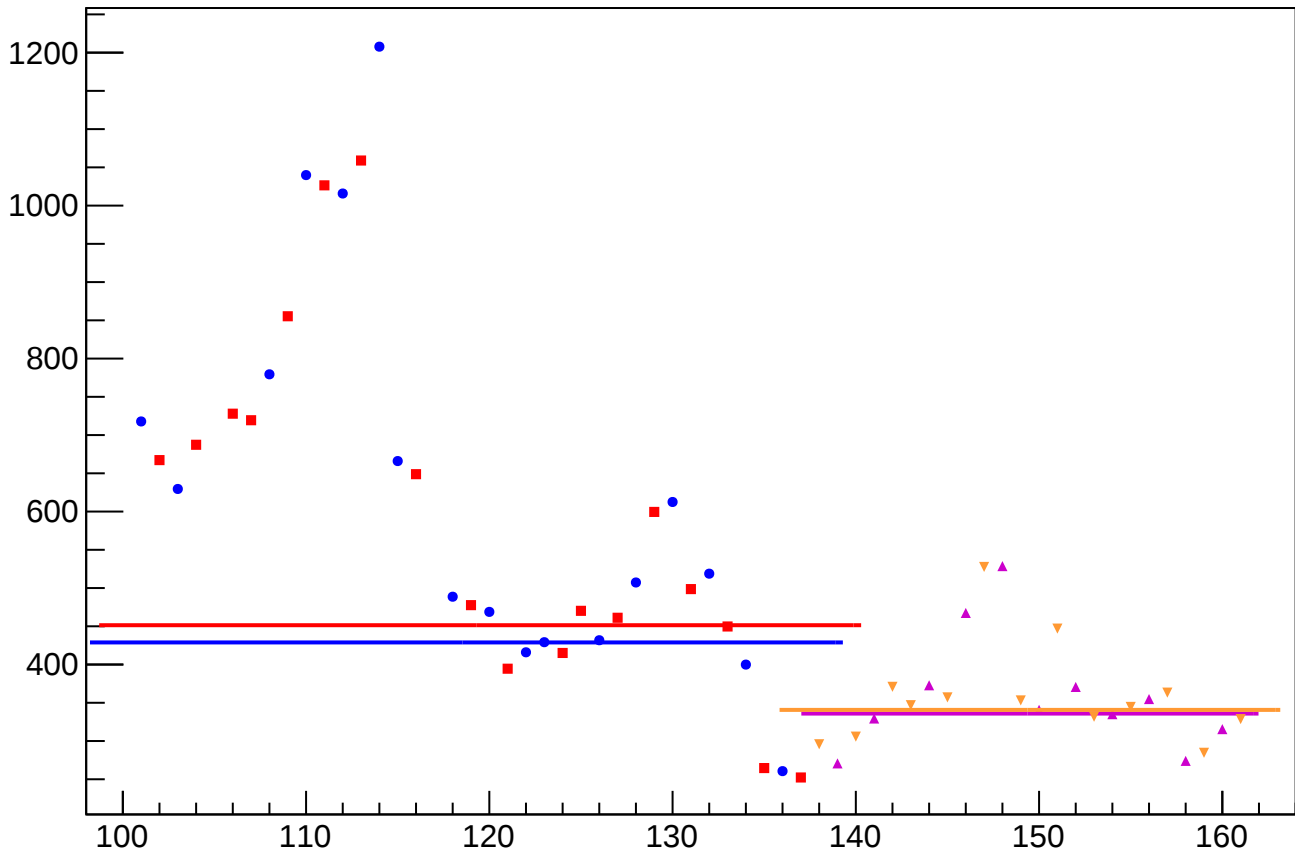
Left In: 10.273 $\pm$ 113.754 χ^2 /NDF:20.0/10

+ sign -108.367 $\pm$ 93.765 χ^2 /NDF: 27.6/29

All: -83.175 $\pm$ 67.363 χ^2 /NDF: 70.7/58

- sign -56.302 $\pm$ 96.840 χ^2 /NDF: 43.0/28

asym_sam1_rms vs Slug



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

Left Out: 340.696+/-0.078 χ^2/NDF : 419158.0/12

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

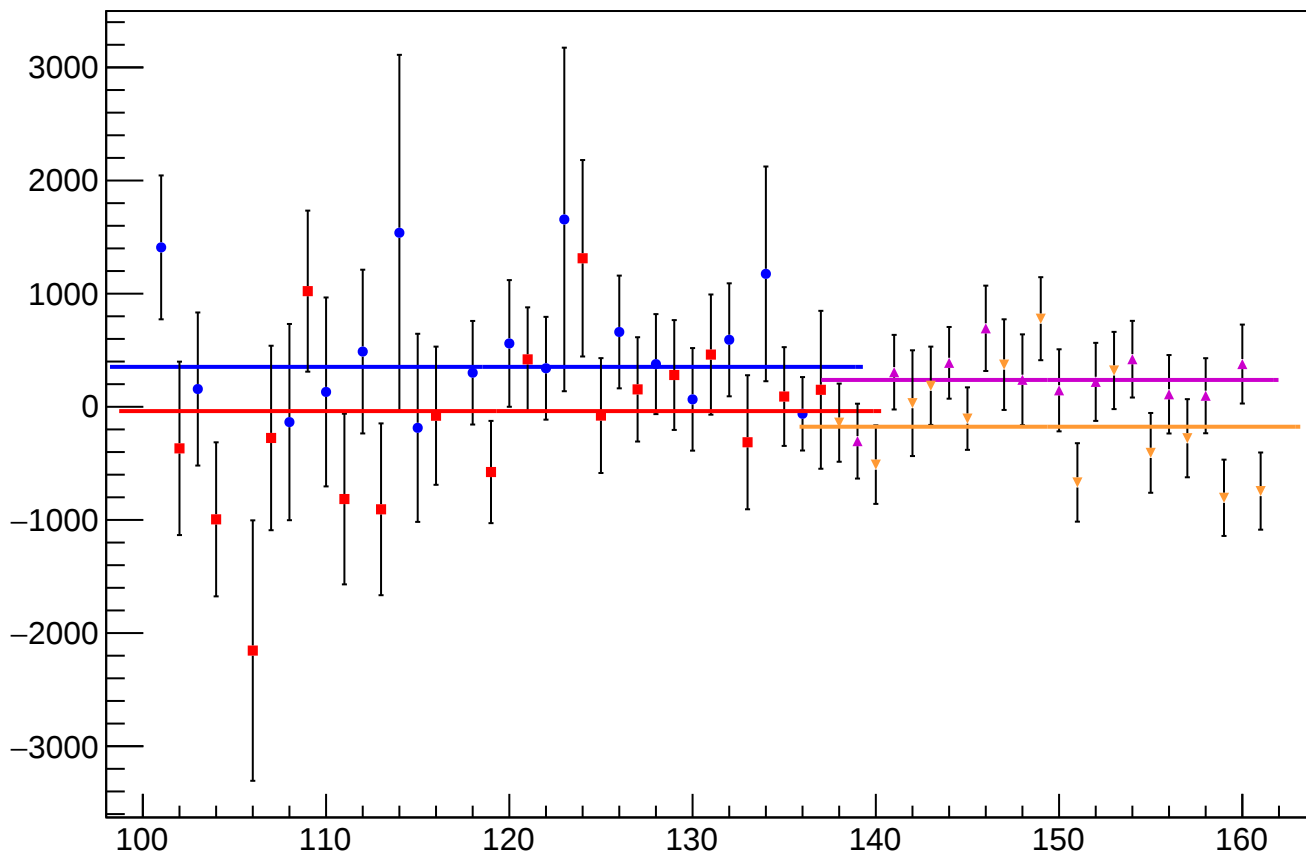
Left In: 335.891+/-0.080 χ^2/NDF : 552420.6/10

+ sign 364.732+/-0.066 χ^2/NDF : 2780549.2/29

All: 366.163+/-0.048 χ^2/NDF : 5932426.8/58

- sign 367.690+/-0.068 χ^2/NDF : 3150914.4/28

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -176.156 ± 96.636 χ^2/NDF : 21.9/12

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

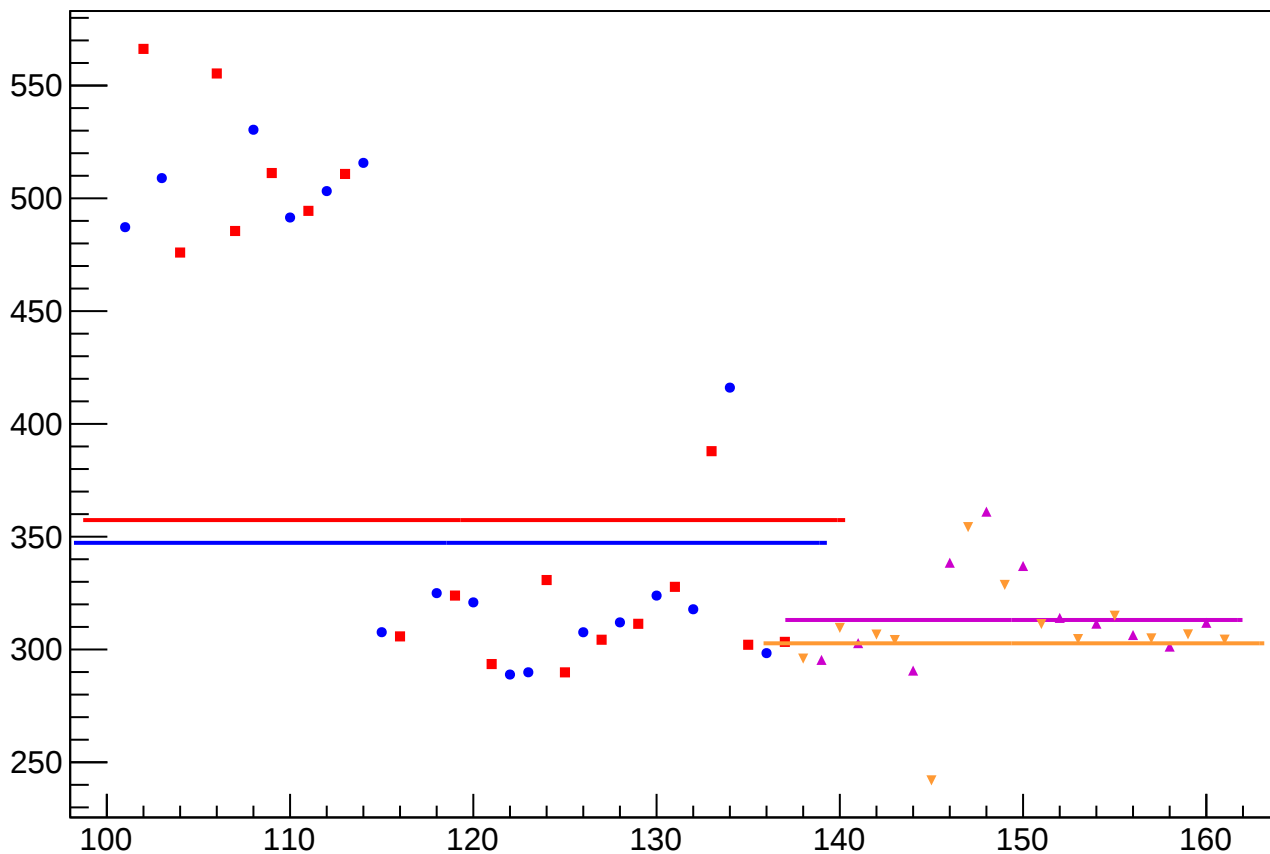
Left In: 237.414 ± 104.341 χ^2/NDF : 5.2/10

+ sign -0.881 ± 79.025 χ^2/NDF : 40.3/29

All: 64.864 ± 57.380 χ^2/NDF : 66.5/58

- sign 138.182 ± 83.452 χ^2/NDF : 24.7/28

dit_asym_sam2_rms vs Slug



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

Left Out: 302.735 $\pm$ 0.068 χ^2 /NDF: 145551.3/12

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

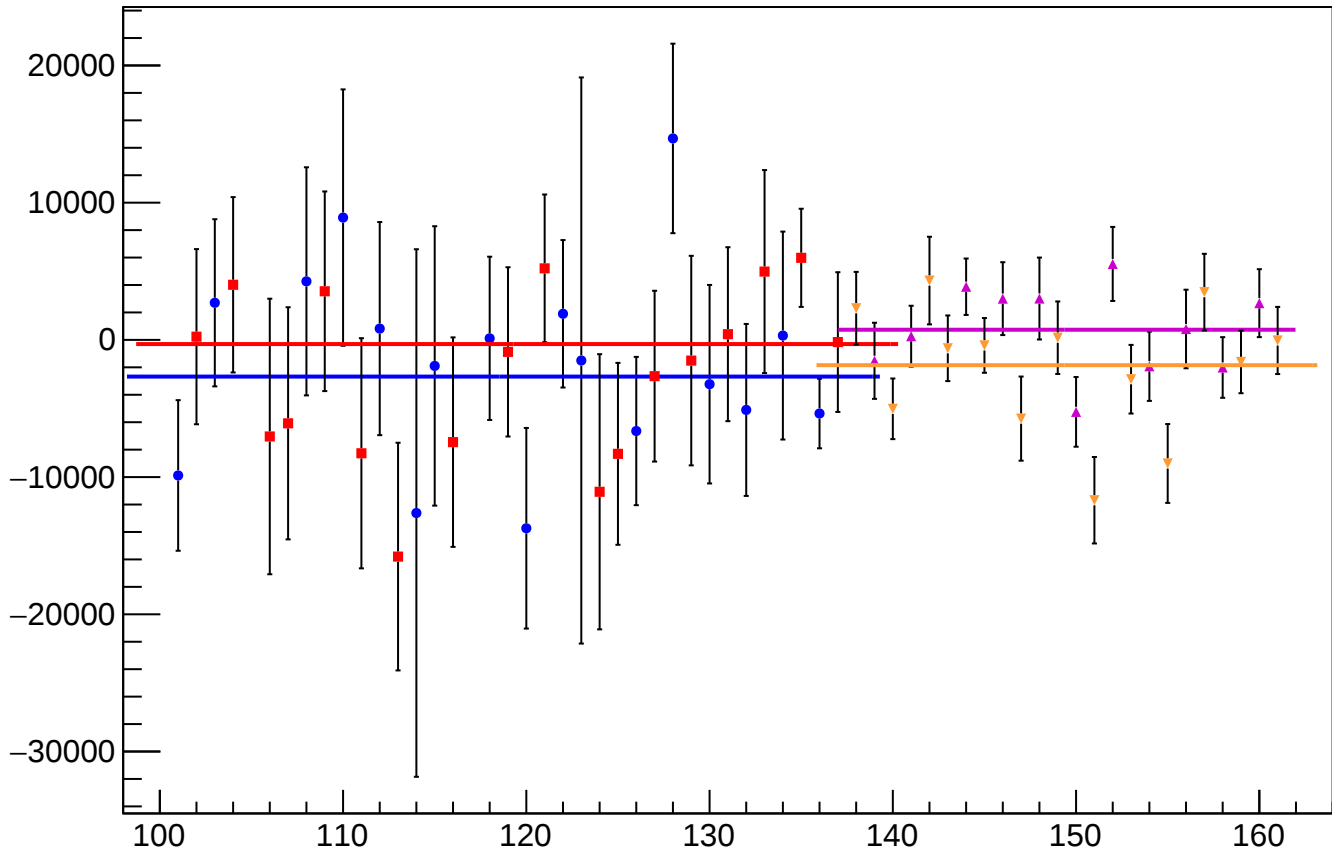
Left In: 313.083 $\pm$ 0.074 χ^2 /NDF: 67418.7/10

+ sign 317.492 $\pm$ 0.056 χ^2 /NDF: 905236.2/29

All: 322.951 $\pm$ 0.041 χ^2 /NDF: 1882579.2/58

- sign 329.039 $\pm$ 0.059 χ^2 /NDF: 957156.0/28

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 $\chi^2/\text{NDF}: 16.7/16$

Left Out: -1843.471 ± 708.838 $\chi^2/\text{NDF}: 31.6/12$

Right Out: -304.817 ± 1517.834 $\chi^2/\text{NDF}: 14.4/17$

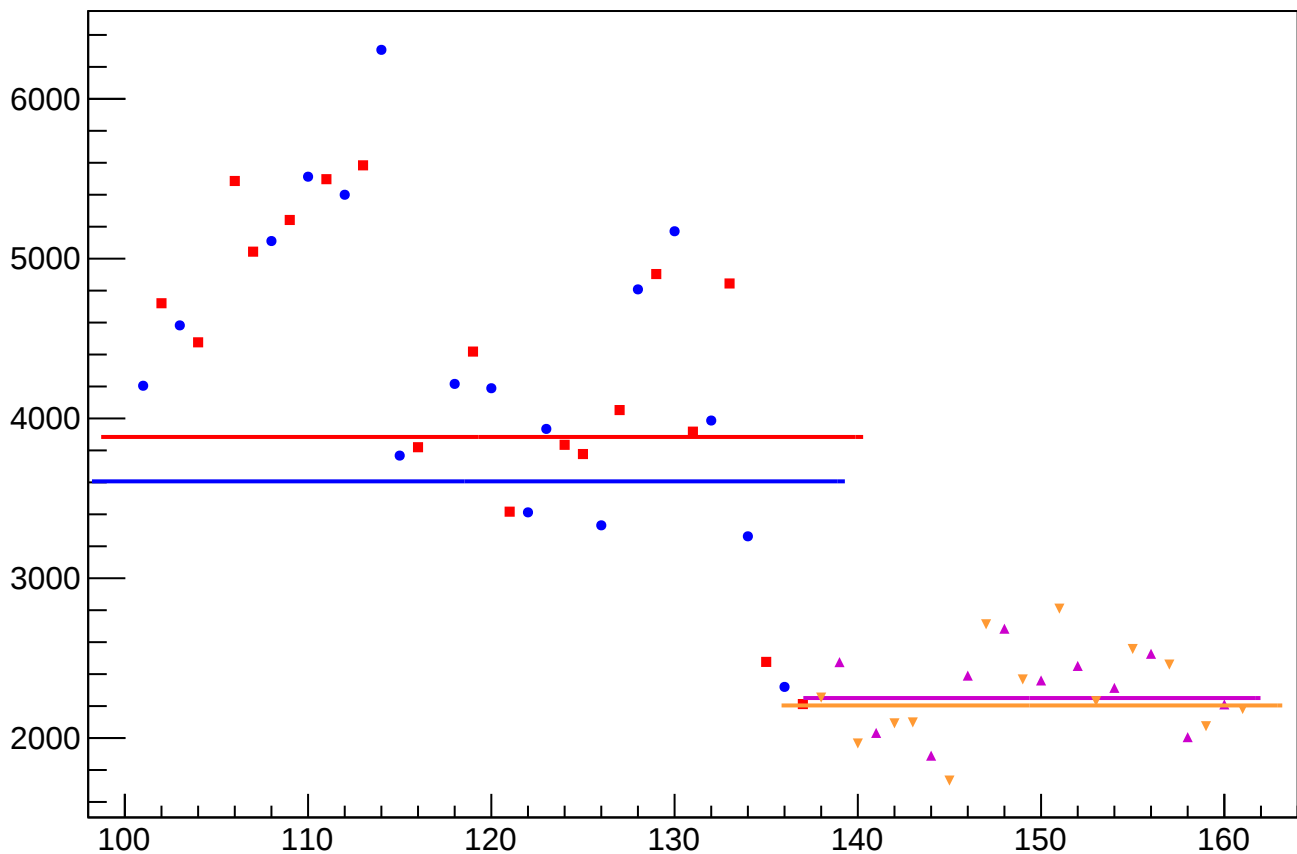
Left In: 740.476 ± 753.050 $\chi^2/\text{NDF}: 16.3/10$

+ sign -2002.572 ± 637.339 $\chi^2/\text{NDF}: 48.6/29$

All: -806.248 ± 463.276 $\chi^2/\text{NDF}: 87.1/58$

- sign 534.001 ± 674.588 $\chi^2/\text{NDF}: 31.1/28$

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2203.949+/-0.501 χ^2/NDF :331736.3/12

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

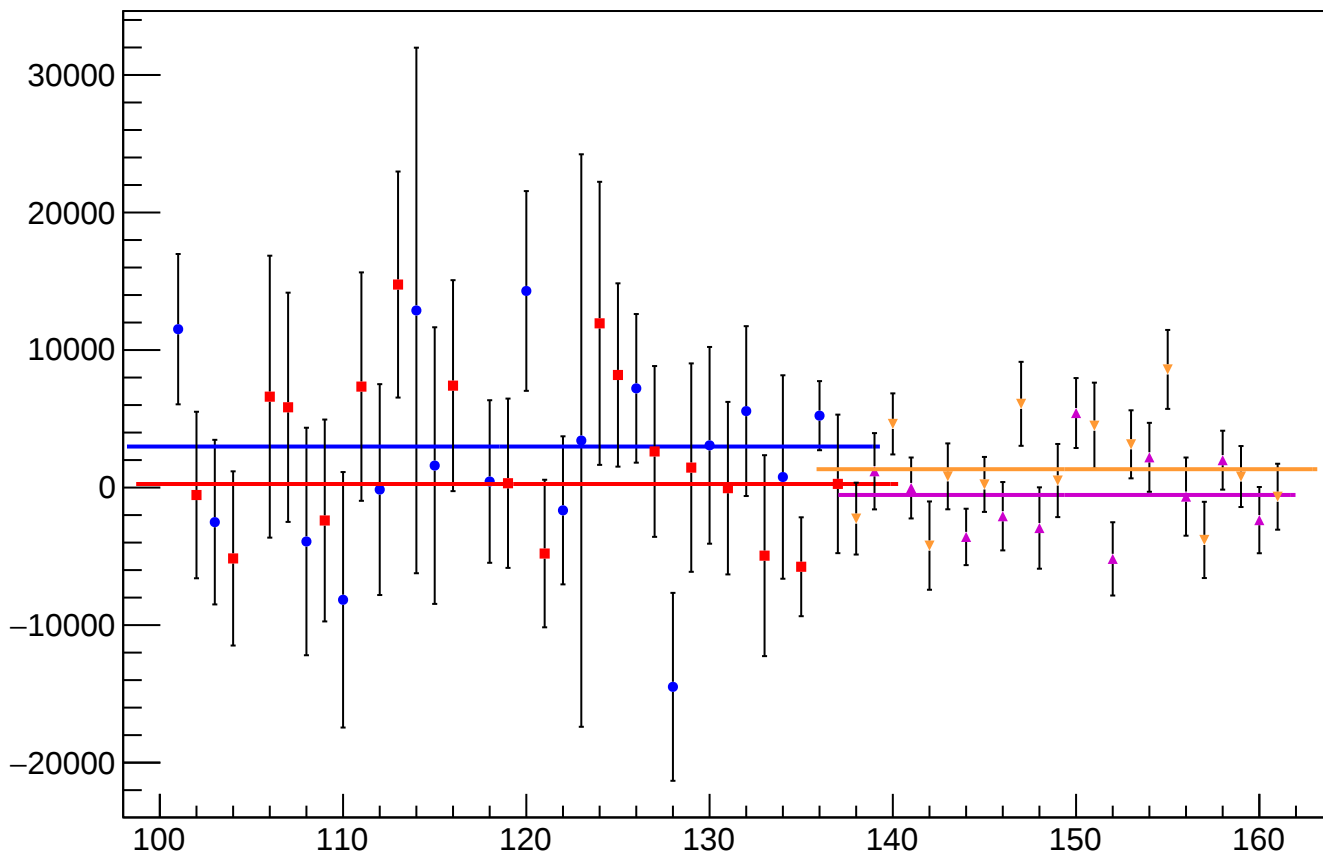
Left In: 2250.347+/-0.532 χ^2/NDF :201845.5/10

+ sign 2472.595+/-0.451 χ^2/NDF : 2923914.0/29

All: 2519.987+/-0.328 χ^2/NDF : 6003463.1/58

- sign 2573.080+/-0.477 χ^2/NDF : 3056101.8/28

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1336.213 $\pm$ 704.638 χ^2 /NDF: 22.1/12

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

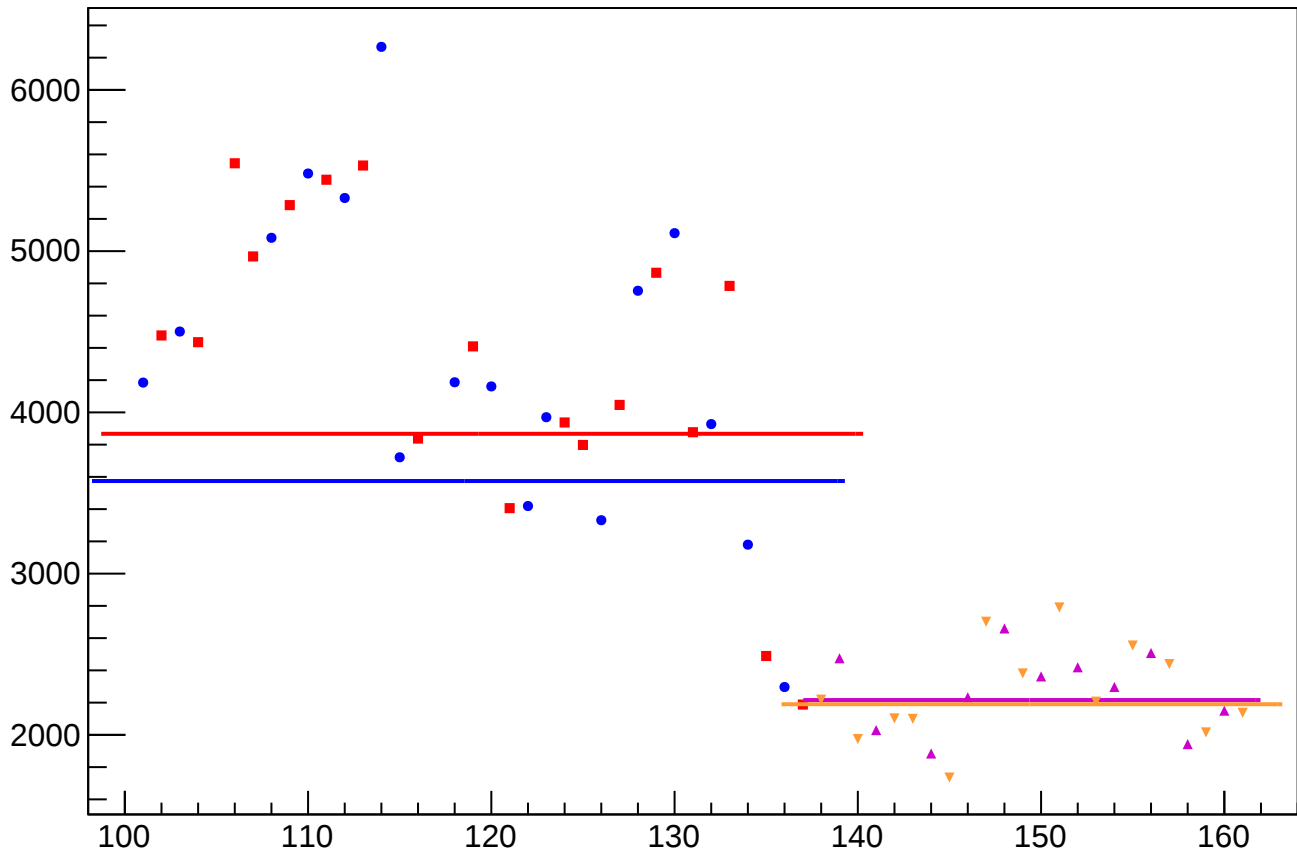
Left In: -537.016 $\pm$ 741.943 χ^2 /NDF: 15.4/10

+ sign 1653.179 $\pm$ 633.232 χ^2 /NDF: 40.6/29

All: 686.719 $\pm$ 458.887 χ^2 /NDF: 74.6/58

- sign -382.127 $\pm$ 665.930 χ^2 /NDF: 29.1/28

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2189.925+/-0.498 χ^2/NDF : 328851.1/12

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

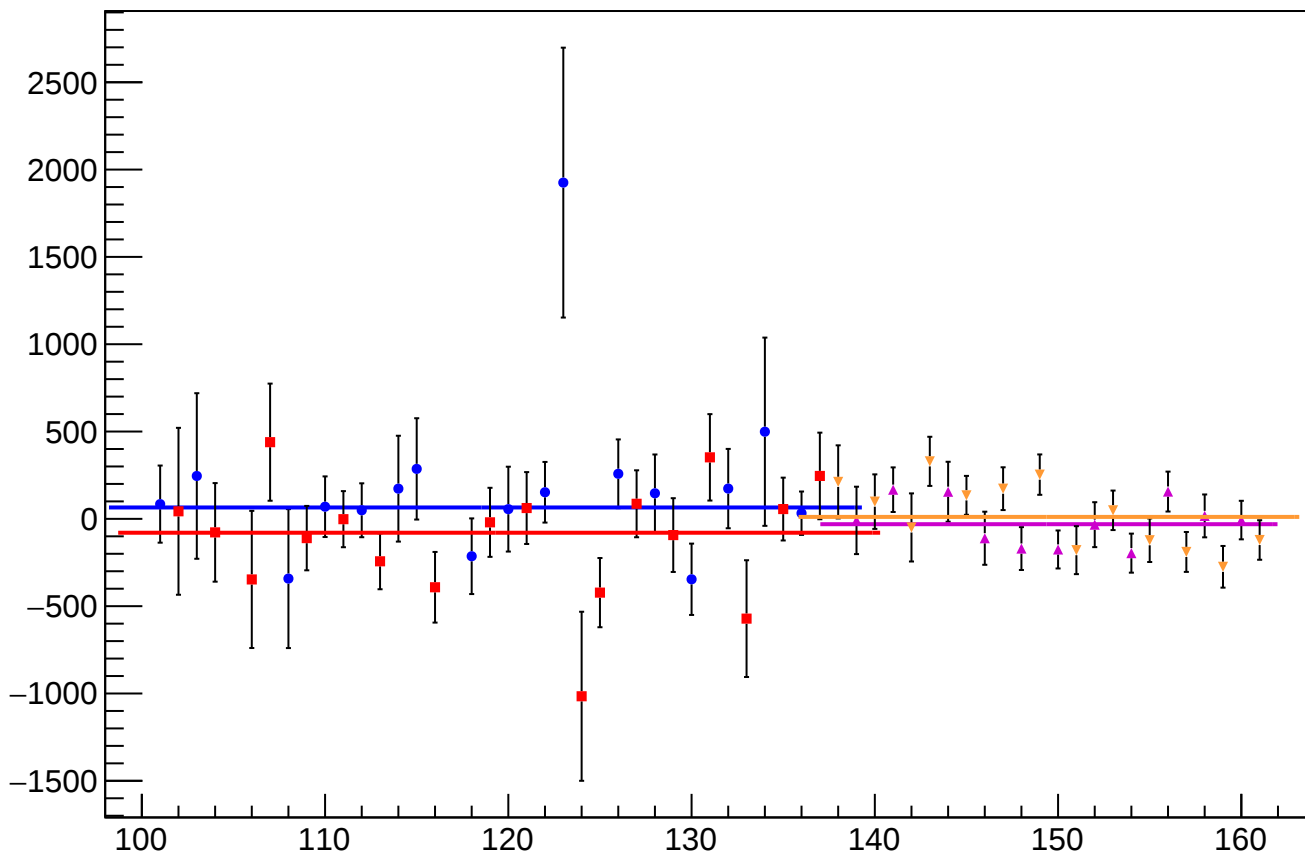
Left In: 2215.915+/-0.525 χ^2/NDF : 204448.2/10

+ sign 2456.296+/-0.448 χ^2/NDF : 2905655.6/29

All: 2494.589+/-0.324 χ^2/NDF : 6019642.8/58

- sign 2536.938+/-0.471 χ^2/NDF : 3098585.2/28

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 11.172 ± 35.734 χ^2/NDF : 27.2/12

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

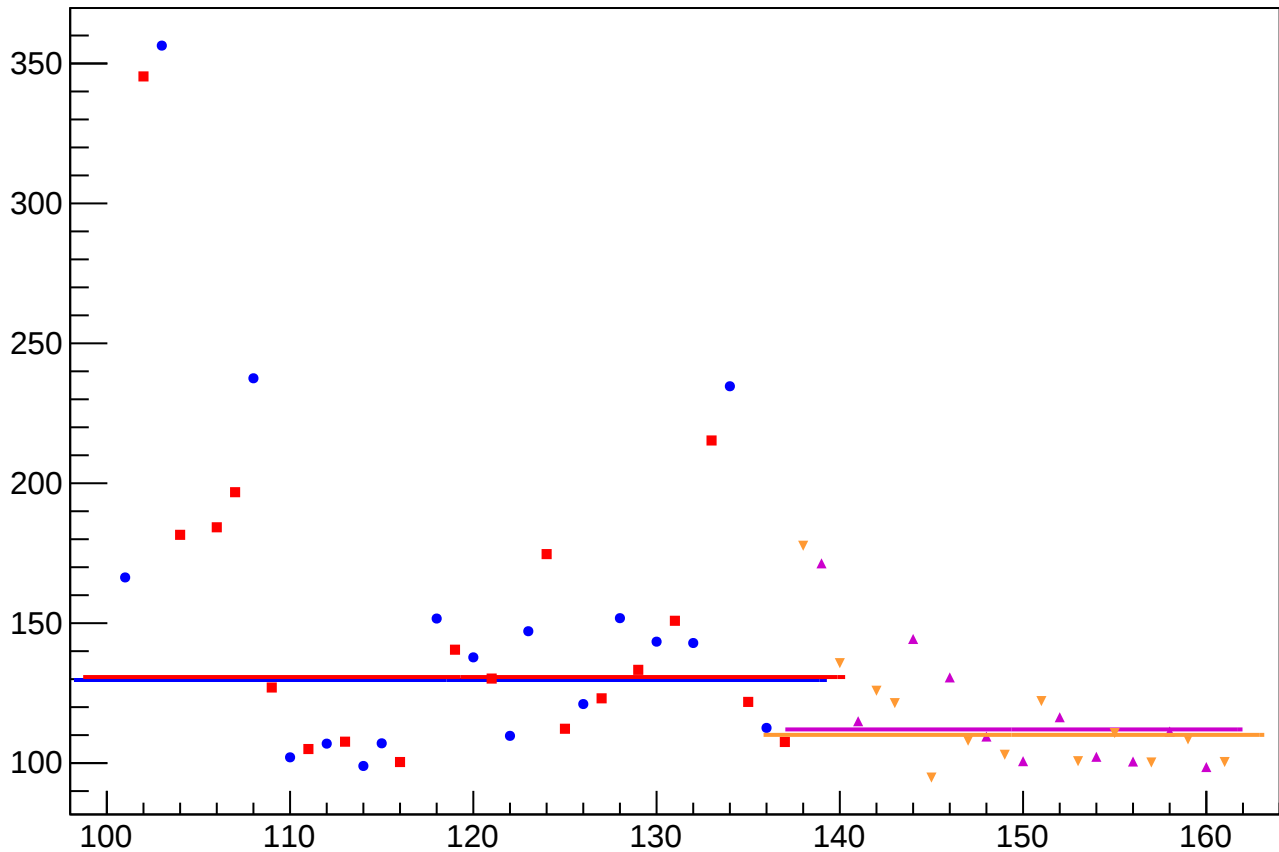
Left In: -30.585 ± 38.297 χ^2/NDF : 12.0/10

+ sign 28.196 ± 29.576 χ^2/NDF : 43.6/29

All: -8.048 ± 21.369 χ^2/NDF : 81.5/58

- sign -47.631 ± 30.908 χ^2/NDF : 34.7/28

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 110.088 $\pm$ 0.025 χ^2 /NDF: 393517.9/12

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

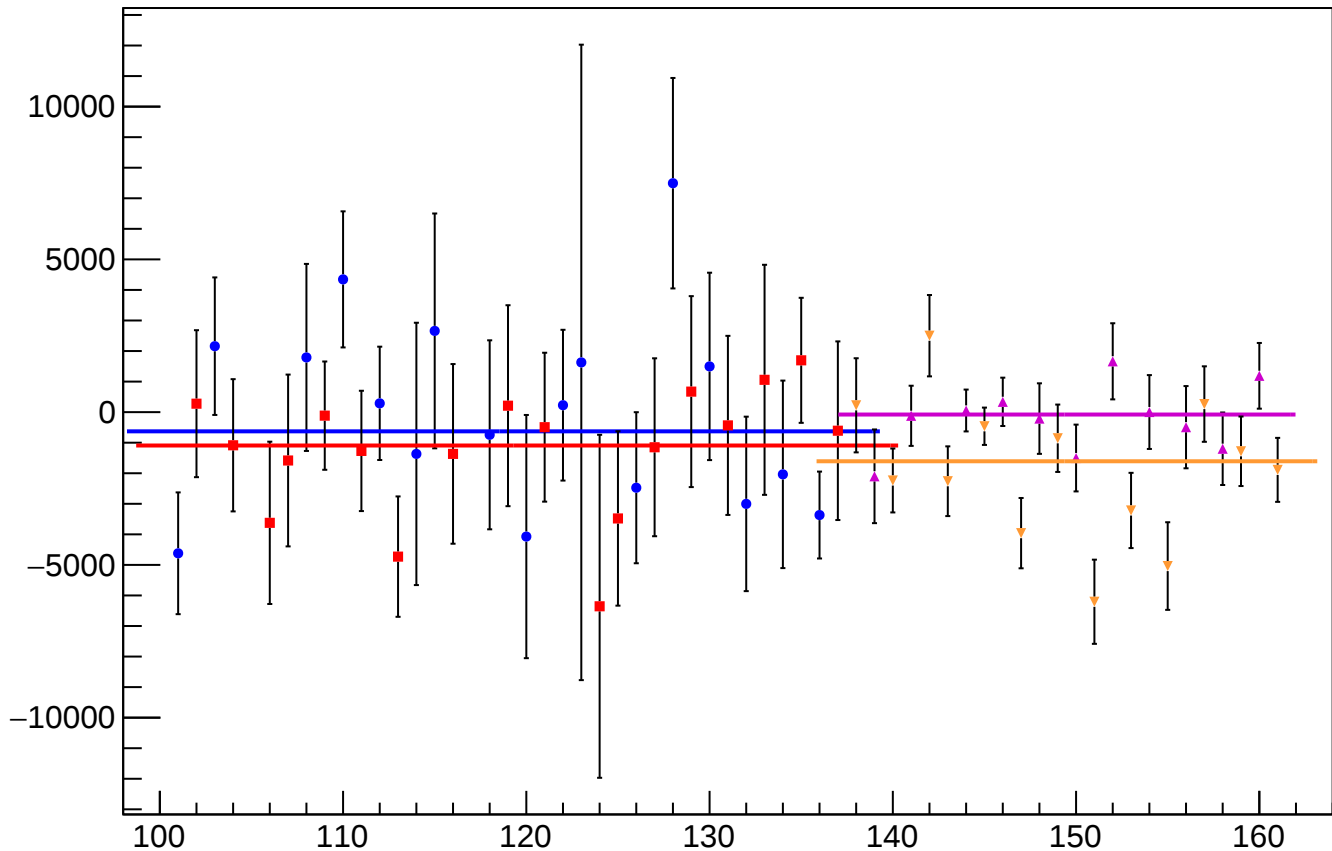
Left In: 112.034 $\pm$ 0.027 χ^2 /NDF: 381132.8/10

+ sign 116.264 $\pm$ 0.021 χ^2 /NDF: 1572881.2/29

All: 117.361 $\pm$ 0.015 χ^2 /NDF: 3053882.7/58

- sign 118.560 $\pm$ 0.022 χ^2 /NDF: 1475239.4/28

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1608.015 ± 302.357 χ^2/NDF : 40.8/12

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

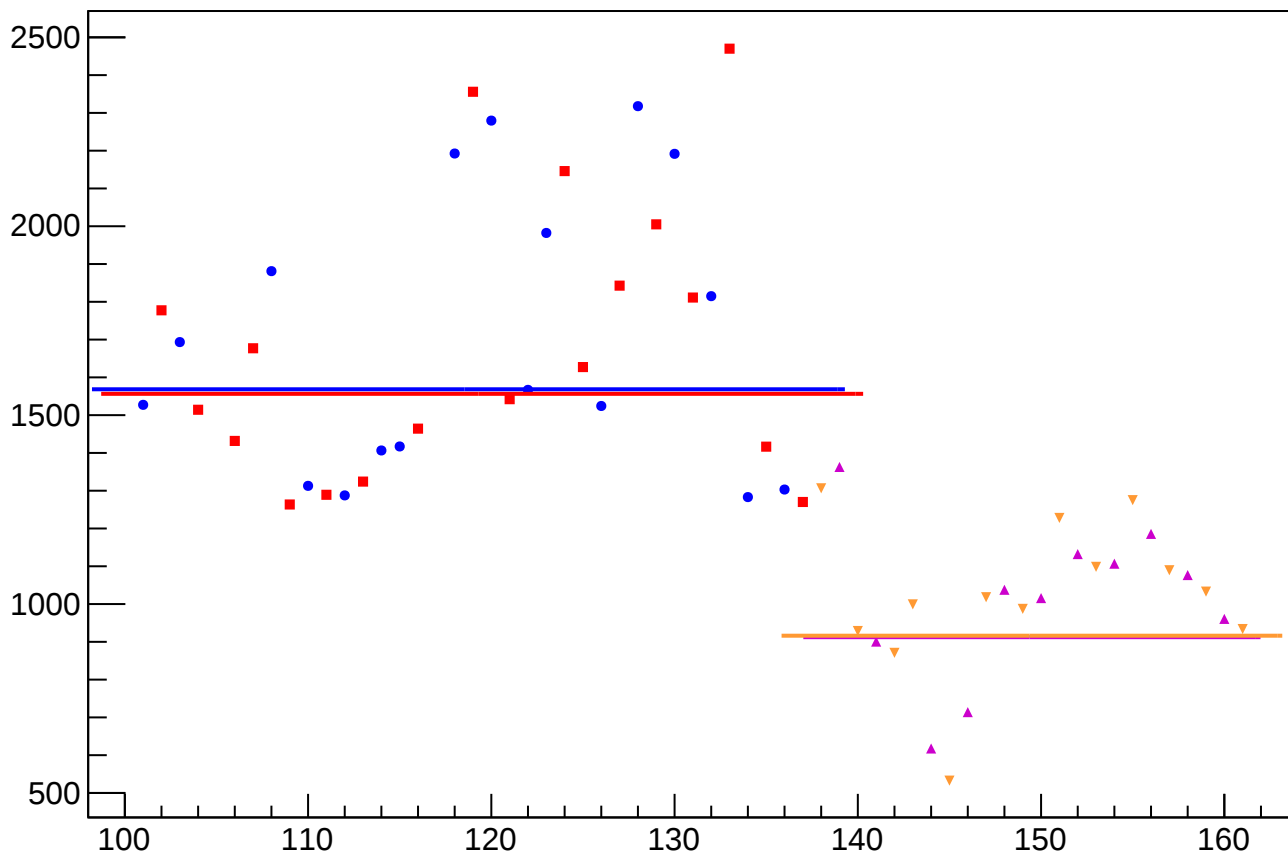
Left In: -78.083 ± 312.669 χ^2/NDF : 8.1/10

+ sign -1420.484 ± 271.888 χ^2/NDF : 67.1/29

All: -868.636 ± 194.114 χ^2/NDF : 95.2/58

- sign -294.902 ± 277.227 χ^2/NDF : 19.7/28

asym_sam3_correction_rms vs Slug



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

Left Out: 916.226+/-0.214 χ^2/NDF : 1286583.2/12

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

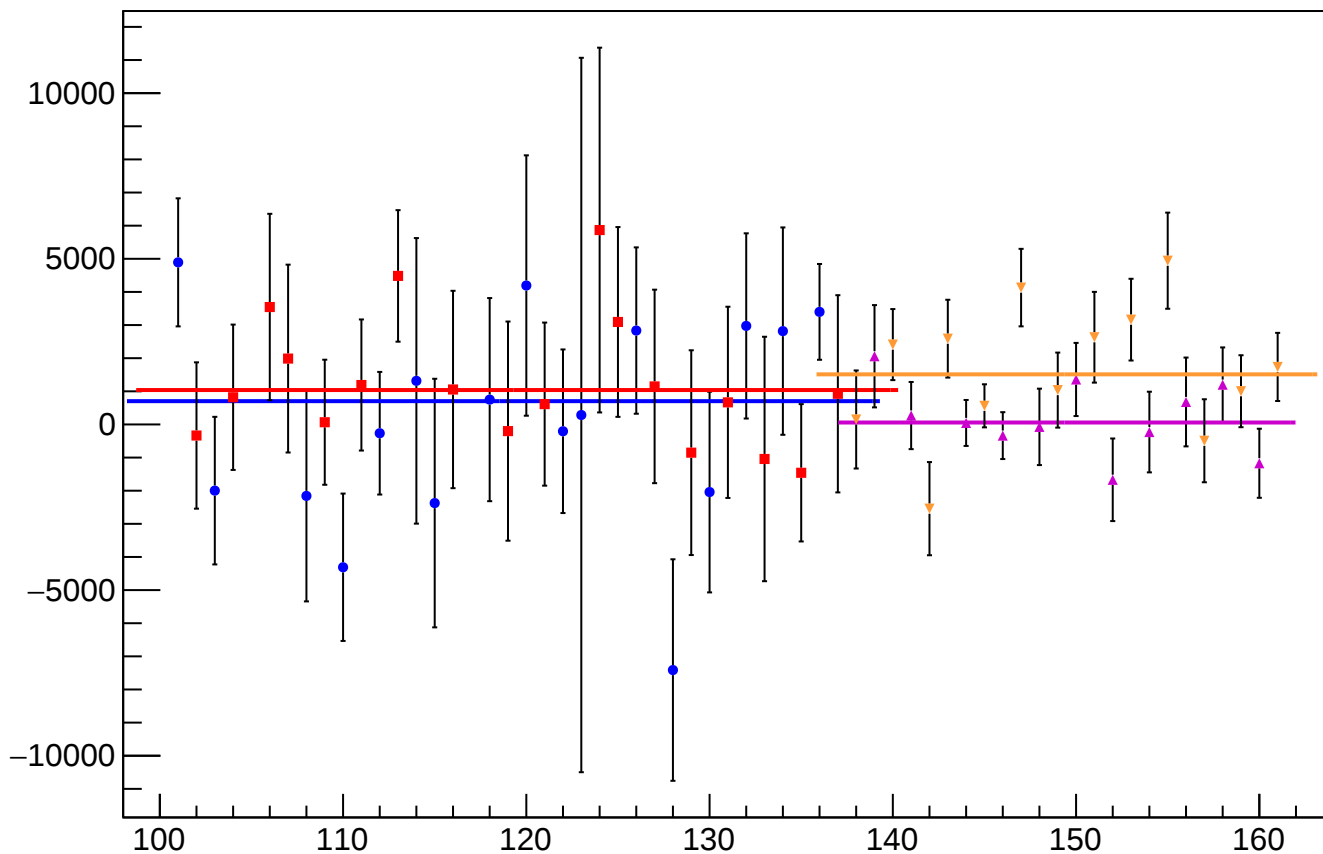
Left In: 912.317+/-0.221 χ^2/NDF : 949545.1/10

+ sign 1041.060+/-0.192 χ^2/NDF : 3602095.0/29

All: 1045.473+/-0.137 χ^2/NDF : 6878246.1/58

- sign 1050.062+/-0.196 χ^2/NDF : 3275076.2/28

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1512.163+/-308.176 χ^2/NDF :28.9/12

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

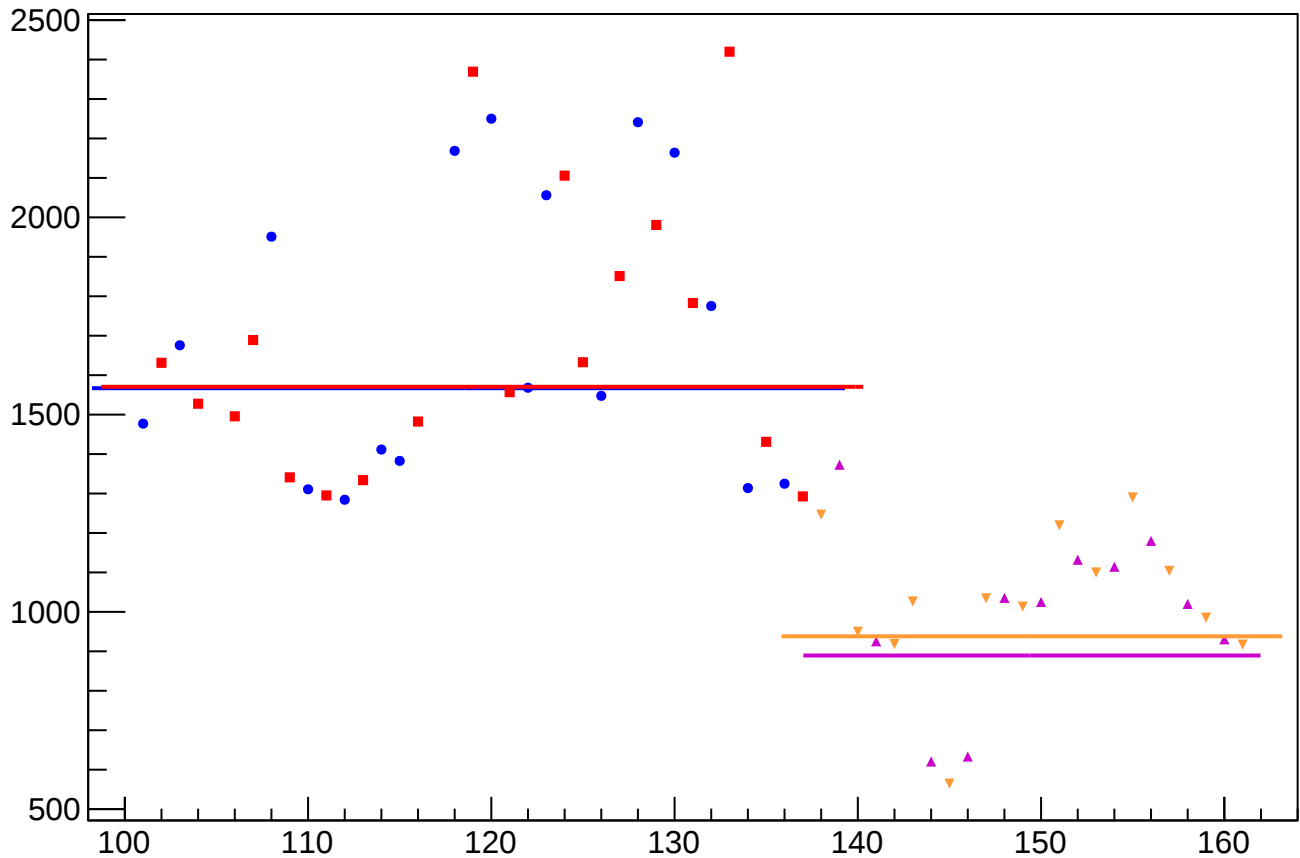
Left In: 58.395+/-306.780 χ^2/NDF :8.0/10

+ sign 1352.120+/-276.020 χ^2/NDF : 56.2/29

All: 800.756+/-194.294 χ^2/NDF : 82.5/58

- sign 259.240+/-273.544 χ^2/NDF : 18.3/28

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 938.057 $\pm$ 0.218 χ^2 /NDF: 1056980.5/12

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

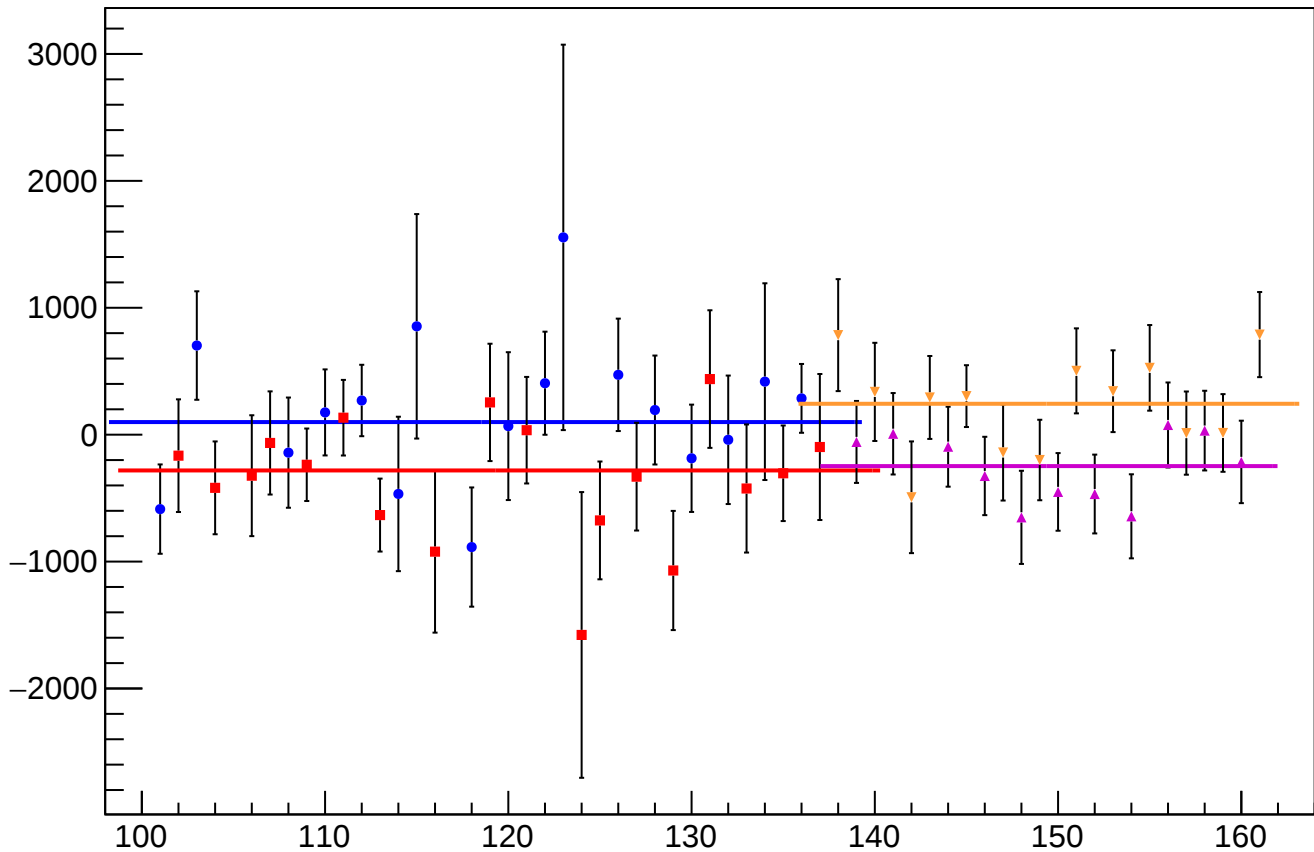
Left In: 889.405 $\pm$ 0.217 χ^2 /NDF: 1091462.5/10

+ sign 1062.451 $\pm$ 0.195 χ^2 /NDF: 3204218.1/29

All: 1045.573 $\pm$ 0.137 χ^2 /NDF: 6770339.5/58

- sign 1028.997 $\pm$ 0.193 χ^2 /NDF: 3551299.4/28

dit_asym_sam4_mean vs Slug



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

Left Out: 243.479 $\pm$ 92.714 χ^2 /NDF: 12.5/12

Right Out: -281.830 $\pm$ 97.880 χ^2 /NDF: 13.7/17

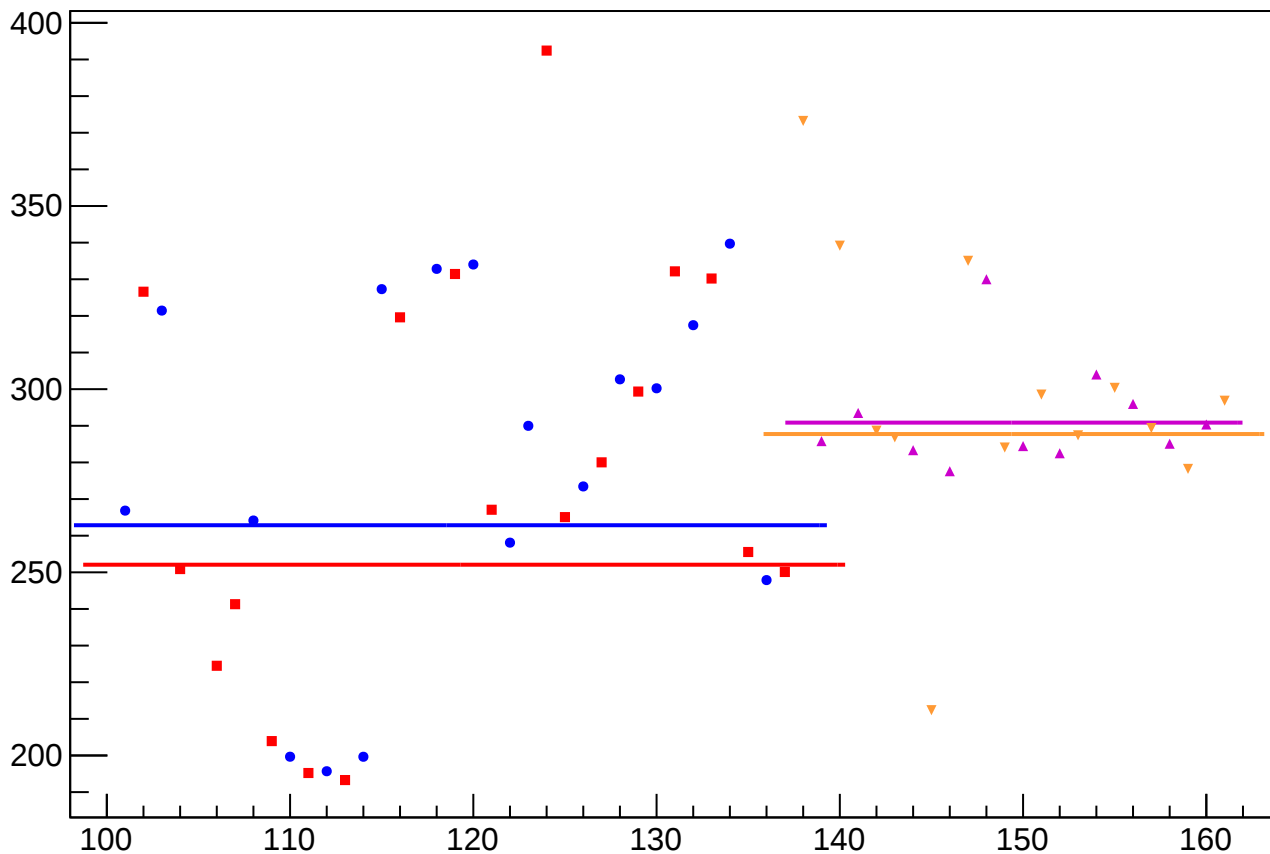
Left In: -247.561 $\pm$ 97.128 χ^2 /NDF: 6.6/10

+ sign 179.305 $\pm$ 69.047 χ^2 /NDF: 29.5/29

All: -42.961 $\pm$ 48.787 χ^2 /NDF: 70.6/58

- sign -264.564 $\pm$ 68.944 χ^2 /NDF: 20.4/28

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 287.752 $\pm$ 0.066 χ^2 /NDF: 341781.0/12

Right Out: 252.079 $\pm$ 0.069 χ^2 /NDF: 515150.4/17

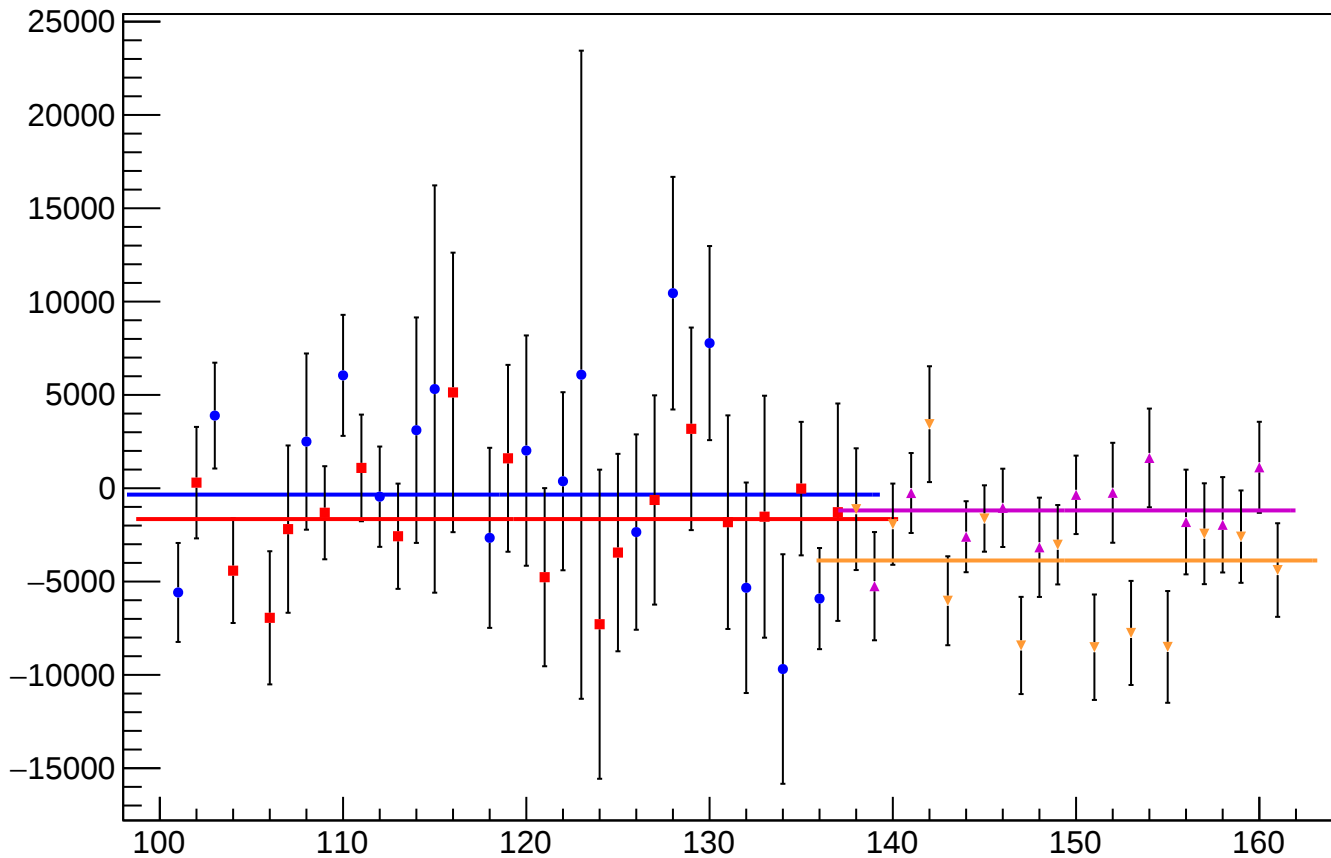
Left In: 290.866 $\pm$ 0.069 χ^2 /NDF: 34822.7/10

+ sign 276.664 $\pm$ 0.049 χ^2 /NDF: 817705.2/29

All: 274.140 $\pm$ 0.034 χ^2 /NDF: 1531260.3/58

- sign 271.622 $\pm$ 0.049 χ^2 /NDF: 708215.1/28

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3871.285 ± 690.950 χ^2/NDF : 20.3/12

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

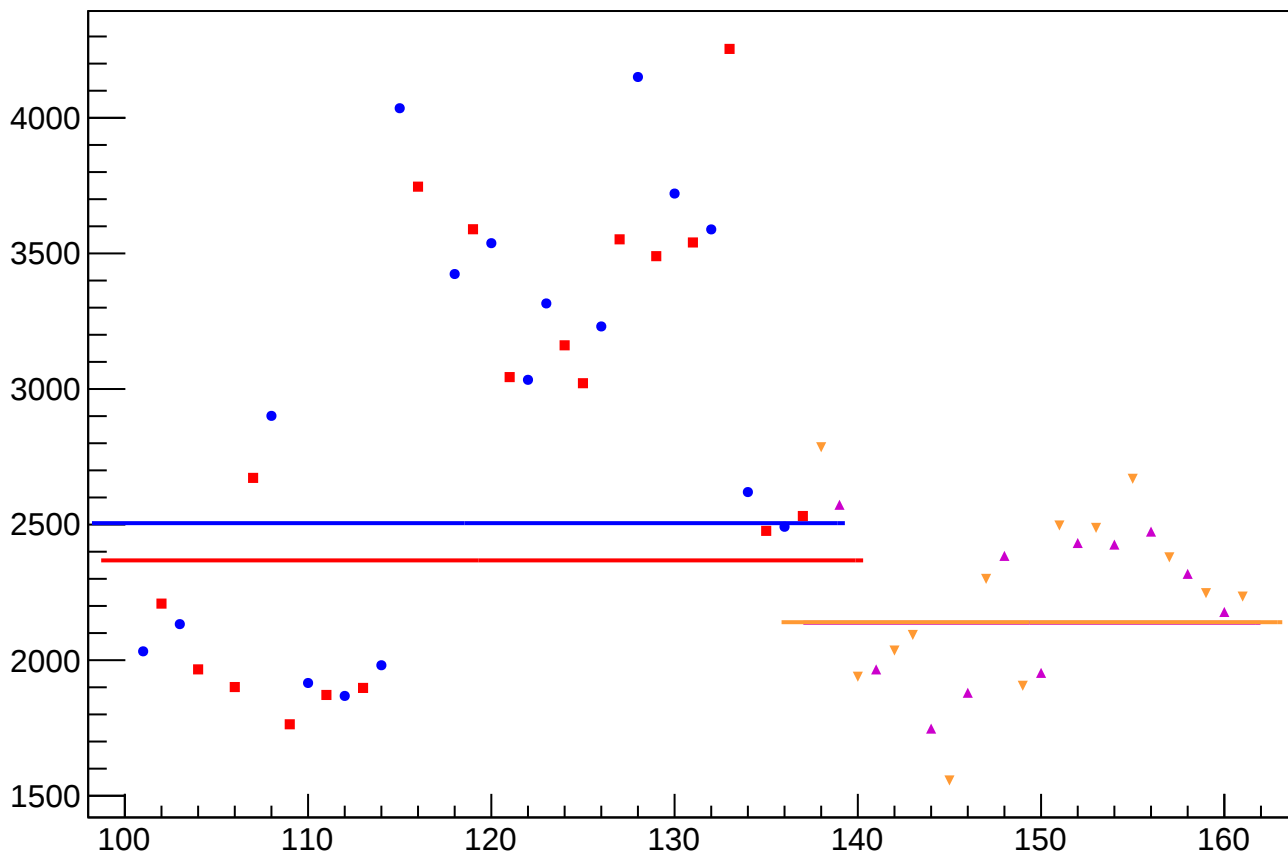
Left In: -1189.379 ± 718.063 χ^2/NDF : 5.7/10

+ sign -2737.808 ± 569.302 χ^2/NDF : 53.1/29

All: -2048.819 ± 402.213 χ^2/NDF : 69.8/58

- sign -1362.182 ± 568.330 χ^2/NDF : 13.8/28

asym_sam4_correction_rms vs Slug



Right In: 2505.329 $\pm$ 0.710 χ^2 /NDF: 864133.9/16

Left Out: 2140.079 $\pm$ 0.489 χ^2 /NDF: 493159.4/12

Right Out: 2368.003 $\pm$ 0.658 χ^2 /NDF: 1030879.9/17

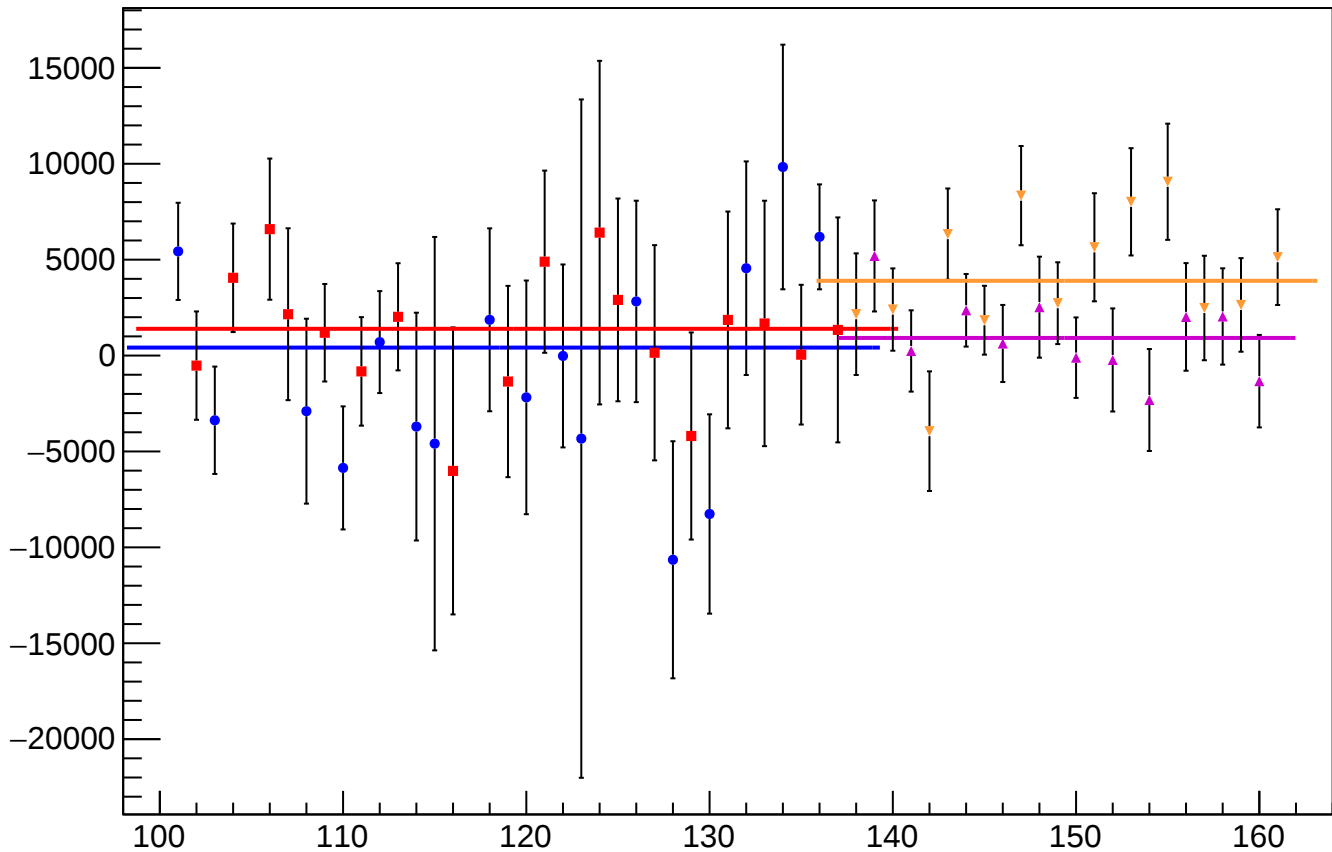
Left In: 2138.040 $\pm$ 0.508 χ^2 /NDF: 292226.3/10

+ sign 2257.369 $\pm$ 0.403 χ^2 /NDF: 1536760.8/29

All: 2240.629 $\pm$ 0.284 χ^2 /NDF: 2939947.6/58

- sign 2223.946 $\pm$ 0.402 χ^2 /NDF: 1399734.3/28

asym_sam4_mean vs Slug



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

Left Out: 3897.896+/-689.784 χ^2/NDF : 19.0/12

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

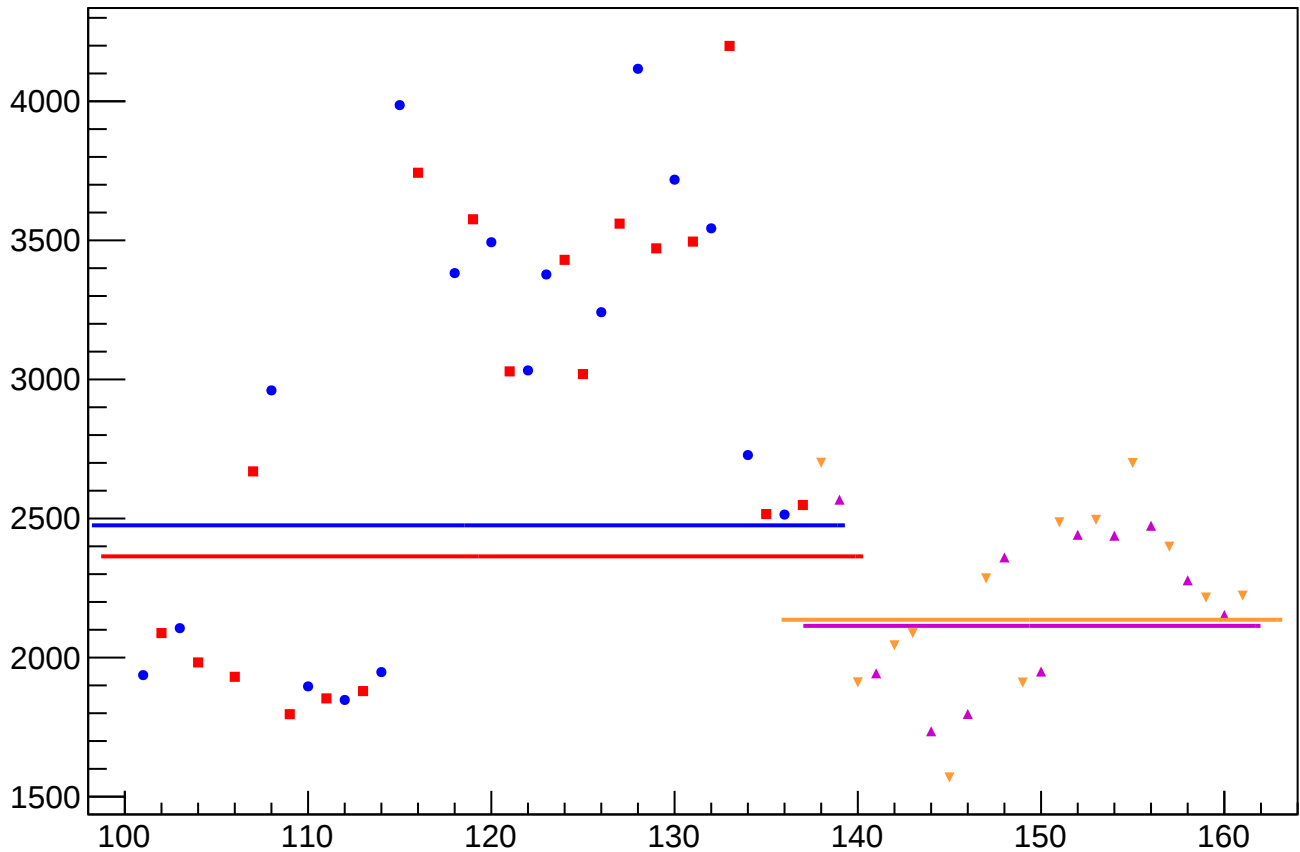
Left In: 918.483+/-711.139 χ^2/NDF : 6.4/10

+ sign 2767.406+/-566.869 χ^2/NDF : 51.7/29

All: 1927.683+/-400.062 χ^2/NDF : 70.2/58

- sign 1094.418+/-564.685 χ^2/NDF : 14.1/28

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2136.035+/-0.488 χ^2/NDF : 472607.6/12

+ sign 2246.216+/-0.401 χ^2/NDF : 1542869.8/29

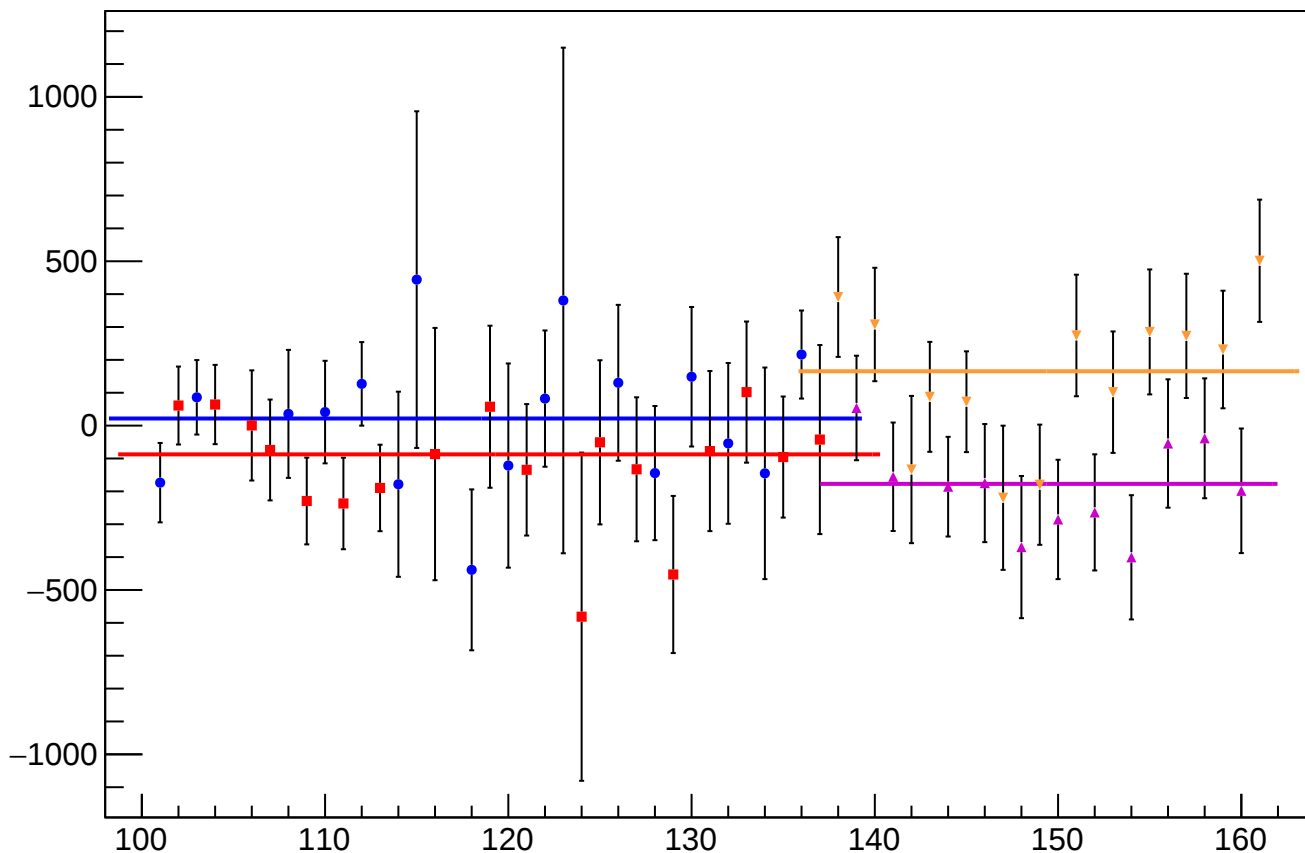
Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

All: 2226.217+/-0.283 χ^2/NDF : 2988842.0/58

Left In: 2114.061+/-0.503 χ^2/NDF : 322925.5/10

- sign 2206.372+/-0.399 χ^2/NDF : 1441012.9/28

dit_asym_sam5_mean vs Slug



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

Left Out: 165.375 $\pm$ 50.826 χ^2 /NDF: 15.8/12

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

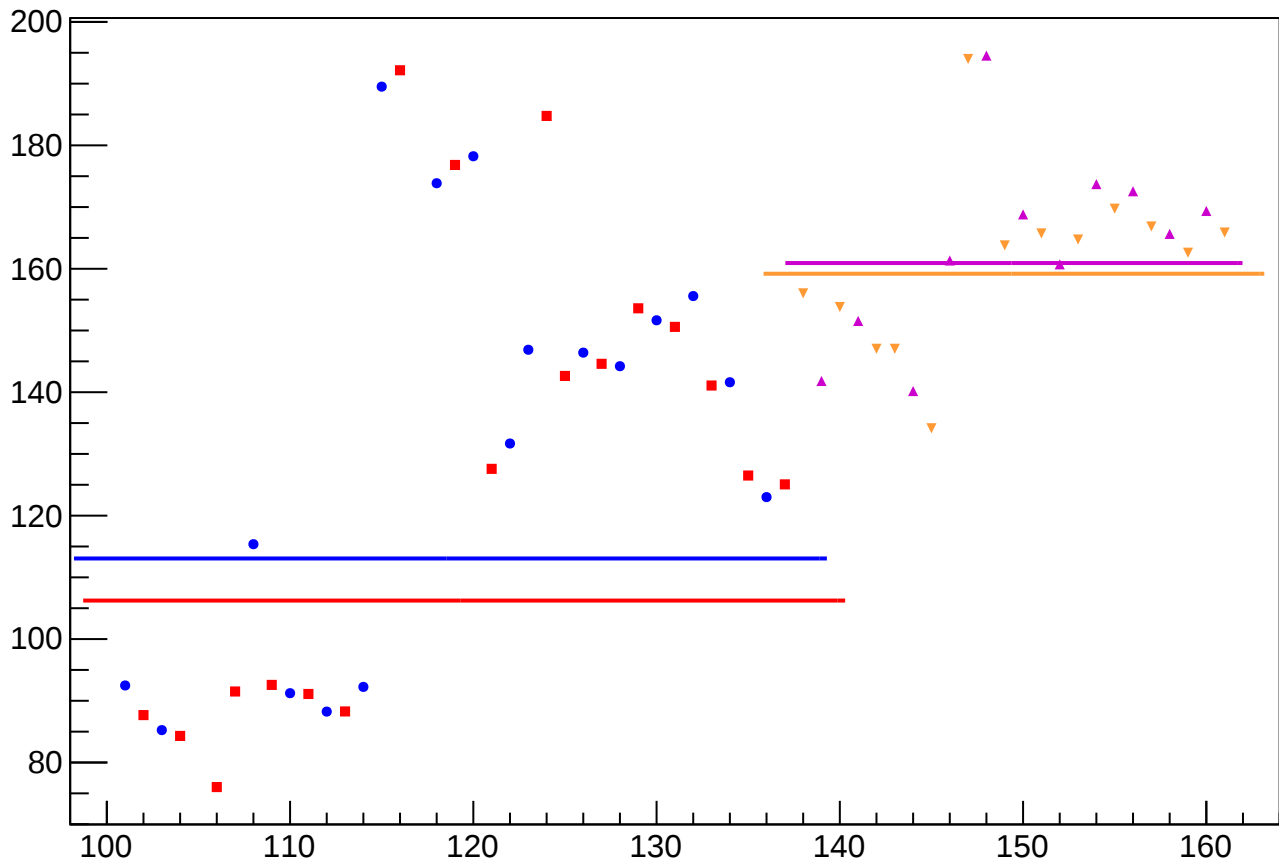
Left In: -177.211 $\pm$ 53.706 χ^2 /NDF: 5.9/10

+ sign 85.053 $\pm$ 33.758 χ^2 /NDF: 32.9/29

All: -20.483 $\pm$ 23.598 χ^2 /NDF: 70.6/58

- sign -121.331 $\pm$ 32.999 χ^2 /NDF: 18.6/28

dit_asym_sam5_rms vs Slug



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

Left Out: 159.199 $\pm$ 0.036 χ^2 /NDF:141067.9/12

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

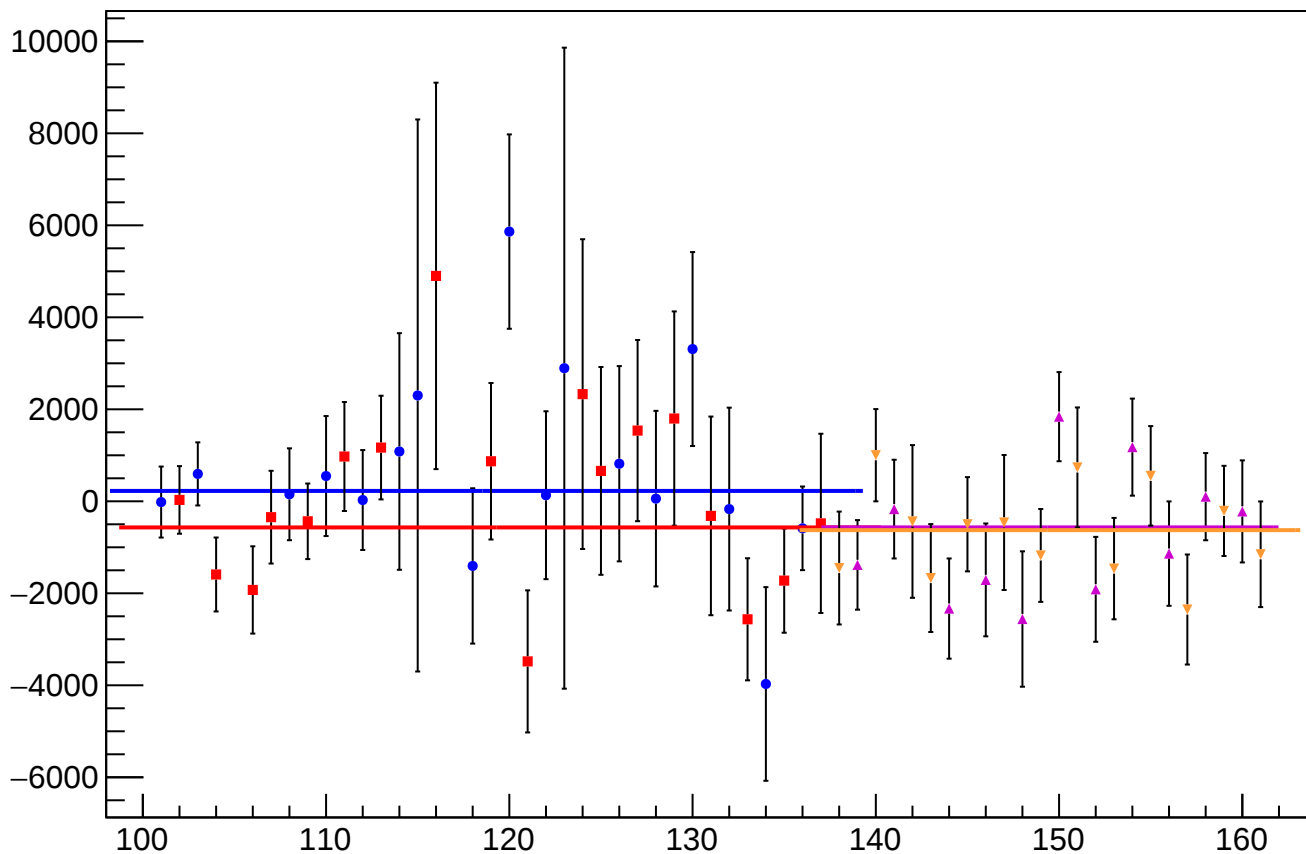
Left In: 160.932 $\pm$ 0.038 χ^2 /NDF:146461.1/10

+ sign 133.413 $\pm$ 0.024 χ^2 /NDF: 1882988.3/29

All: 130.077 $\pm$ 0.017 χ^2 /NDF: 4310384.2/58

- sign 126.888 $\pm$ 0.023 χ^2 /NDF: 2389190.7/28

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -627.090 ± 317.658 χ^2/NDF : 9.5/12

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

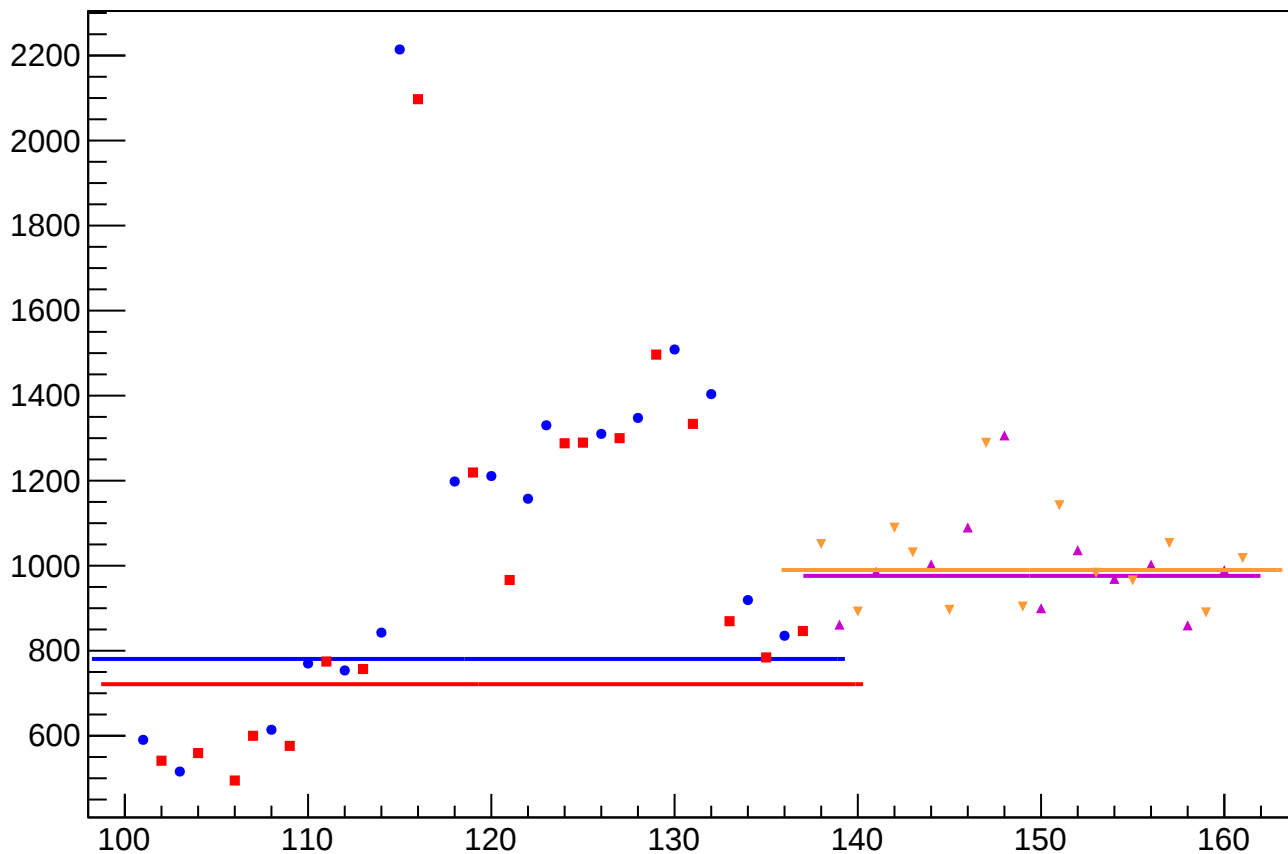
Left In: -567.386 ± 327.424 χ^2/NDF : 17.3/10

+ sign -205.735 ± 225.934 χ^2/NDF : 29.1/29

All: -393.812 ± 156.618 χ^2/NDF : 68.7/58

- sign -567.791 ± 217.301 χ^2/NDF : 38.3/28

asym_sam5_correction_rms vs Slug



Right In: 780.700 ± 0.227 χ^2/NDF : 1609510.2/16

Left Out: 989.843 ± 0.225 χ^2/NDF : 203876.0/12

Right Out: 721.264 ± 0.205 χ^2/NDF : 162627.9/17

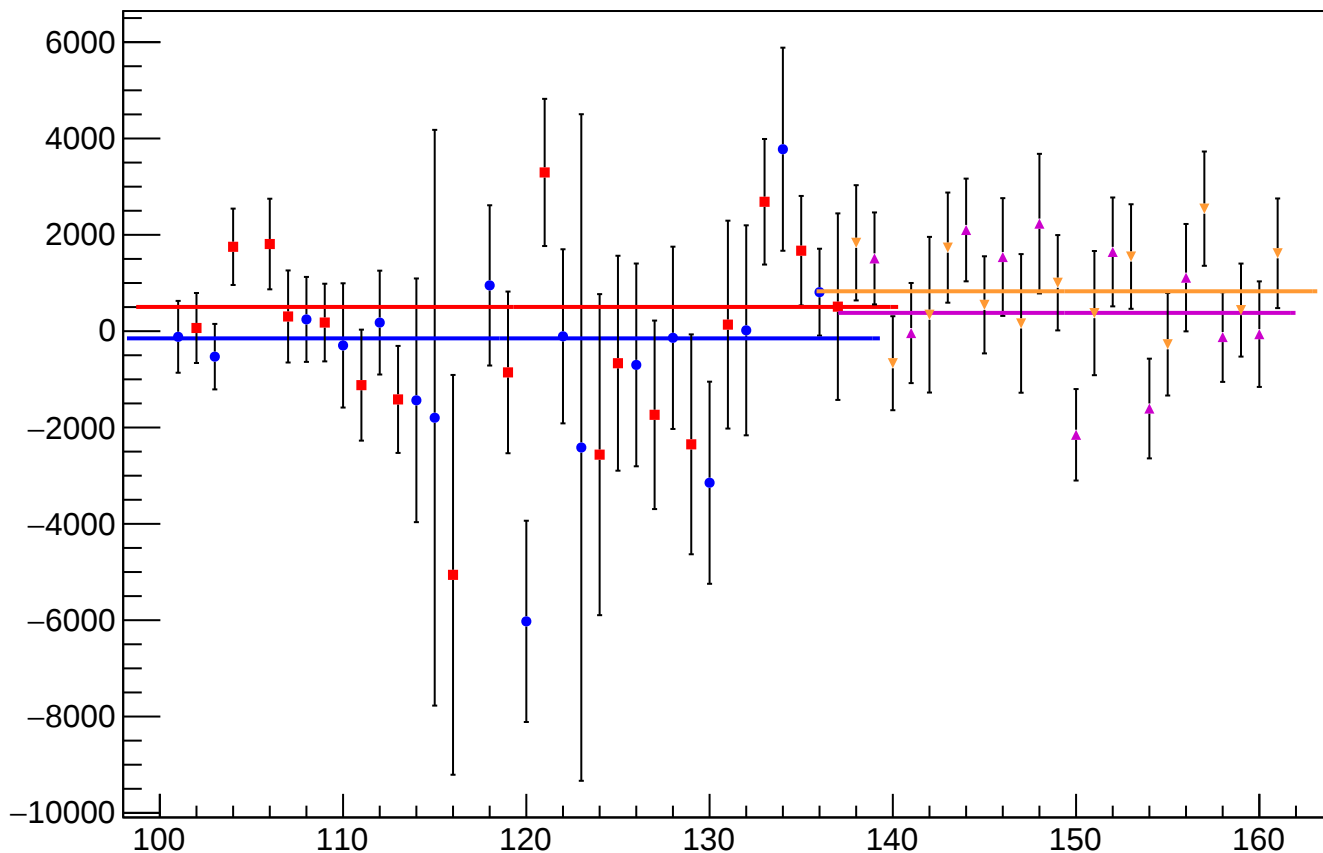
Left In: 976.038 ± 0.232 χ^2/NDF : 196697.9/10

+ sign 886.500 ± 0.160 χ^2/NDF : 2241772.0/29

All: 858.958 ± 0.111 χ^2/NDF : 4799880.1/58

- sign 833.481 ± 0.154 χ^2/NDF : 2500896.3/28

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 828.290 ± 311.972 χ^2/NDF : 8.5/12

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

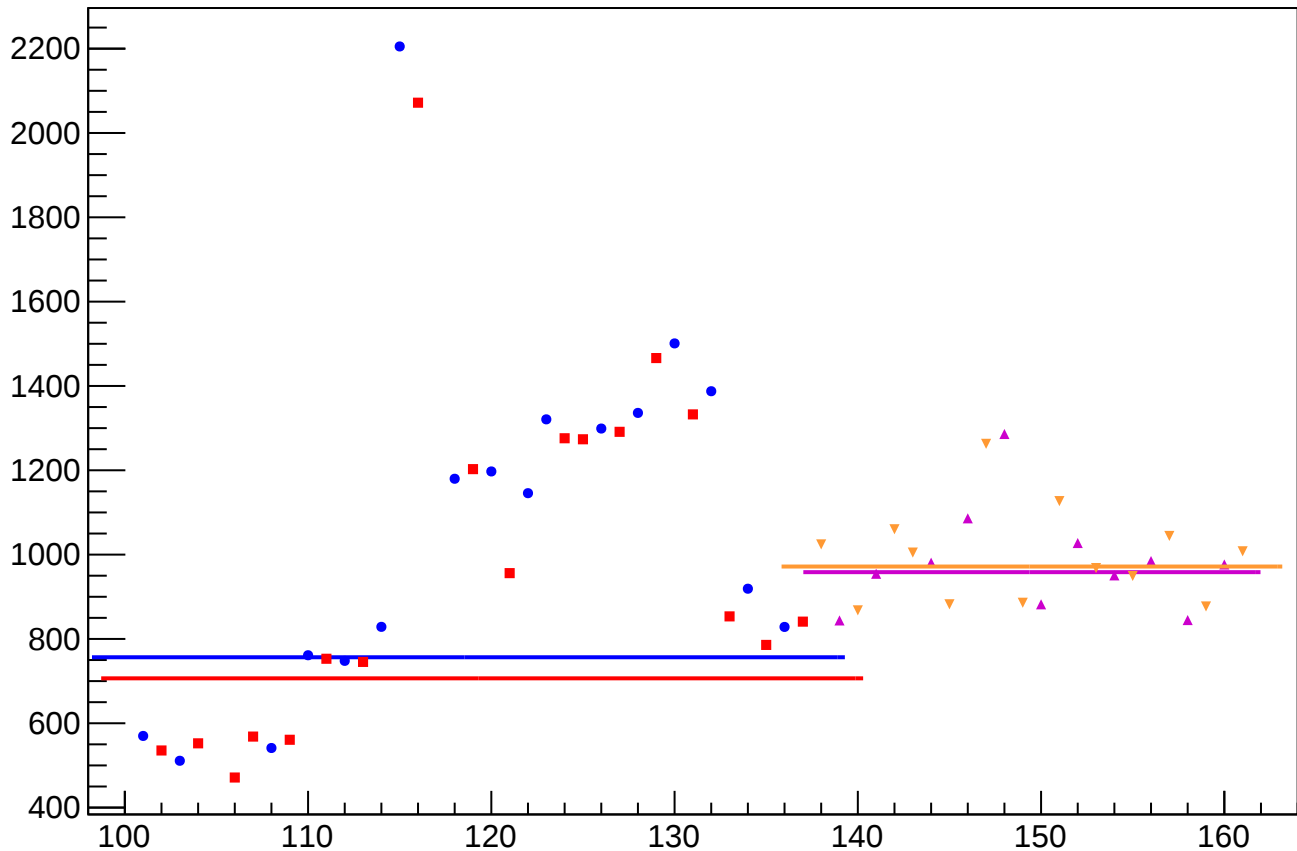
Left In: 379.768 ± 321.653 χ^2/NDF : 19.6/10

+ sign 341.114 ± 220.947 χ^2/NDF : 29.5/29

All: 396.730 ± 153.584 χ^2/NDF : 72.9/58

- sign 448.727 ± 213.639 χ^2/NDF : 43.3/28

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 971.718 $\pm$ 0.221 χ^2 /NDF: 205479.4/12

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

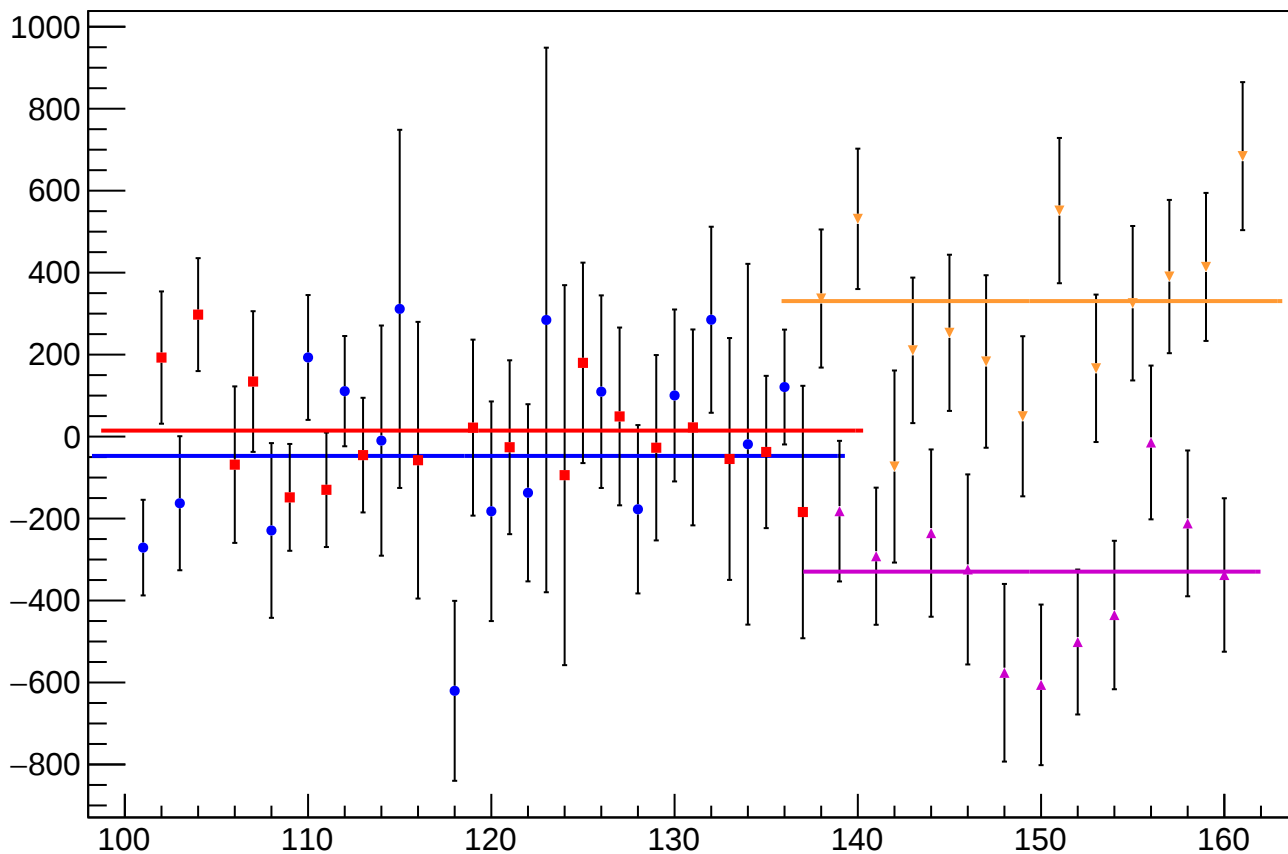
Left In: 958.383 $\pm$ 0.227 χ^2 /NDF: 205743.5/10

+ sign 864.470 $\pm$ 0.156 χ^2 /NDF: 2393354.3/29

All: 840.271 $\pm$ 0.109 χ^2 /NDF: 5000660.0/58

- sign 817.646 $\pm$ 0.151 χ^2 /NDF: 2560884.1/28

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 330.598 ± 51.543 $\chi^2/\text{NDF}: 14.1/12$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

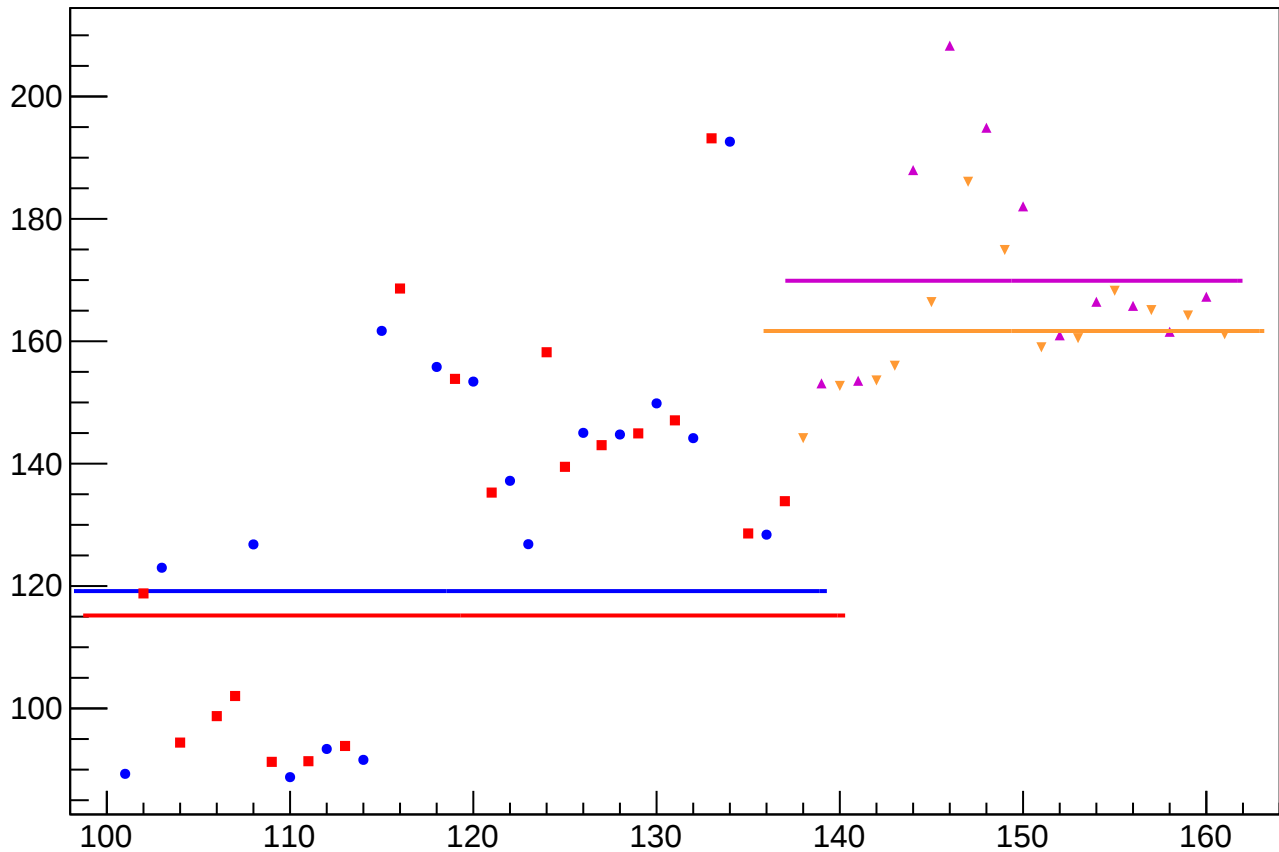
Left In: -329.532 ± 56.735 $\chi^2/\text{NDF}: 8.8/10$

+ sign 125.410 ± 34.837 $\chi^2/\text{NDF}: 65.1/29$

All: 5.042 ± 24.755 $\chi^2/\text{NDF}: 130.9/58$

- sign -117.732 ± 35.184 $\chi^2/\text{NDF}: 41.6/28$

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 161.679 $\pm$ 0.036 χ^2 /NDF: 72835.7/12

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

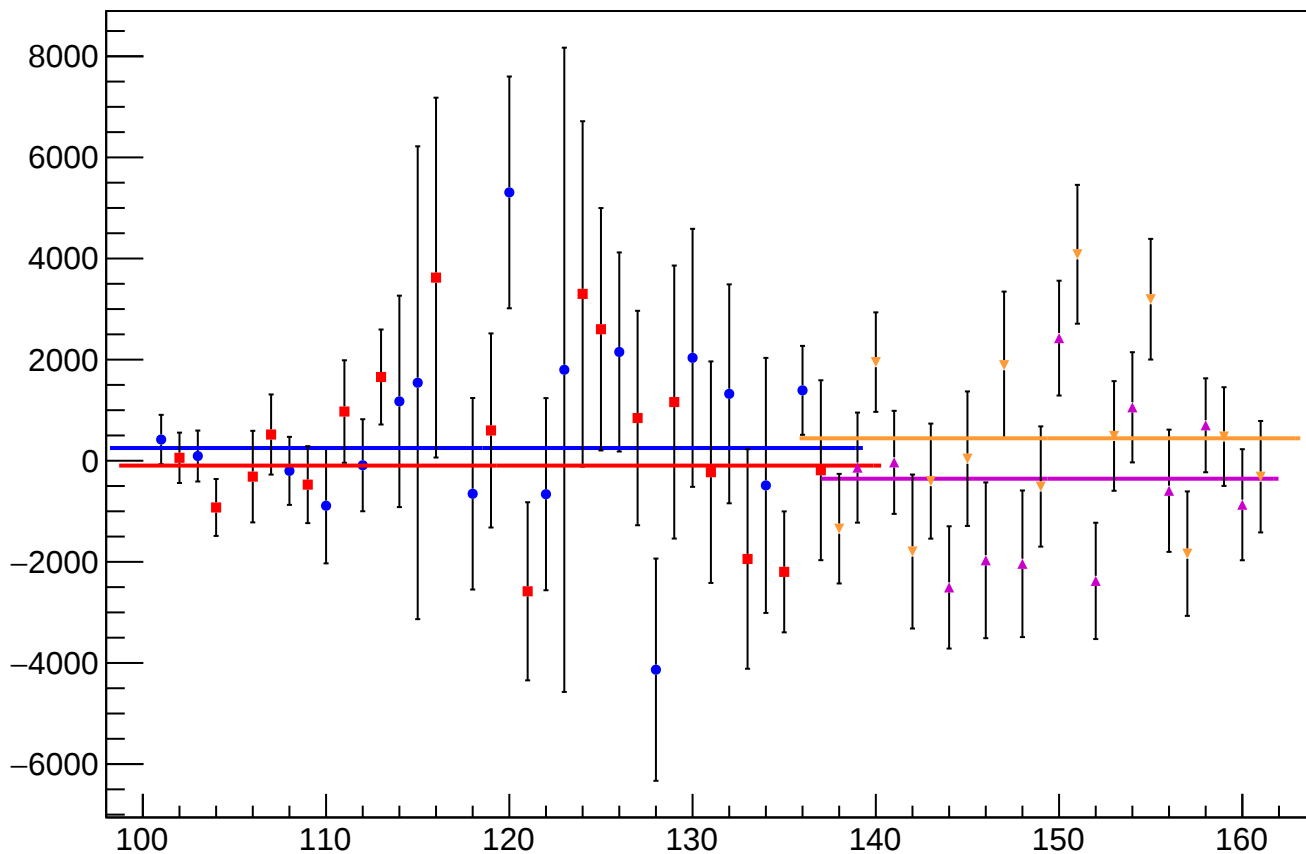
Left In: 169.889 $\pm$ 0.040 χ^2 /NDF: 154666.3/10

+ sign 138.592 $\pm$ 0.025 χ^2 /NDF: 1426876.4/29

All: 137.420 $\pm$ 0.018 χ^2 /NDF: 3405881.9/58

- sign 136.225 $\pm$ 0.025 χ^2 /NDF: 1974433.1/28

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 444.051 $\pm$ 325.342 χ^2 /NDF: 25.8/12

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

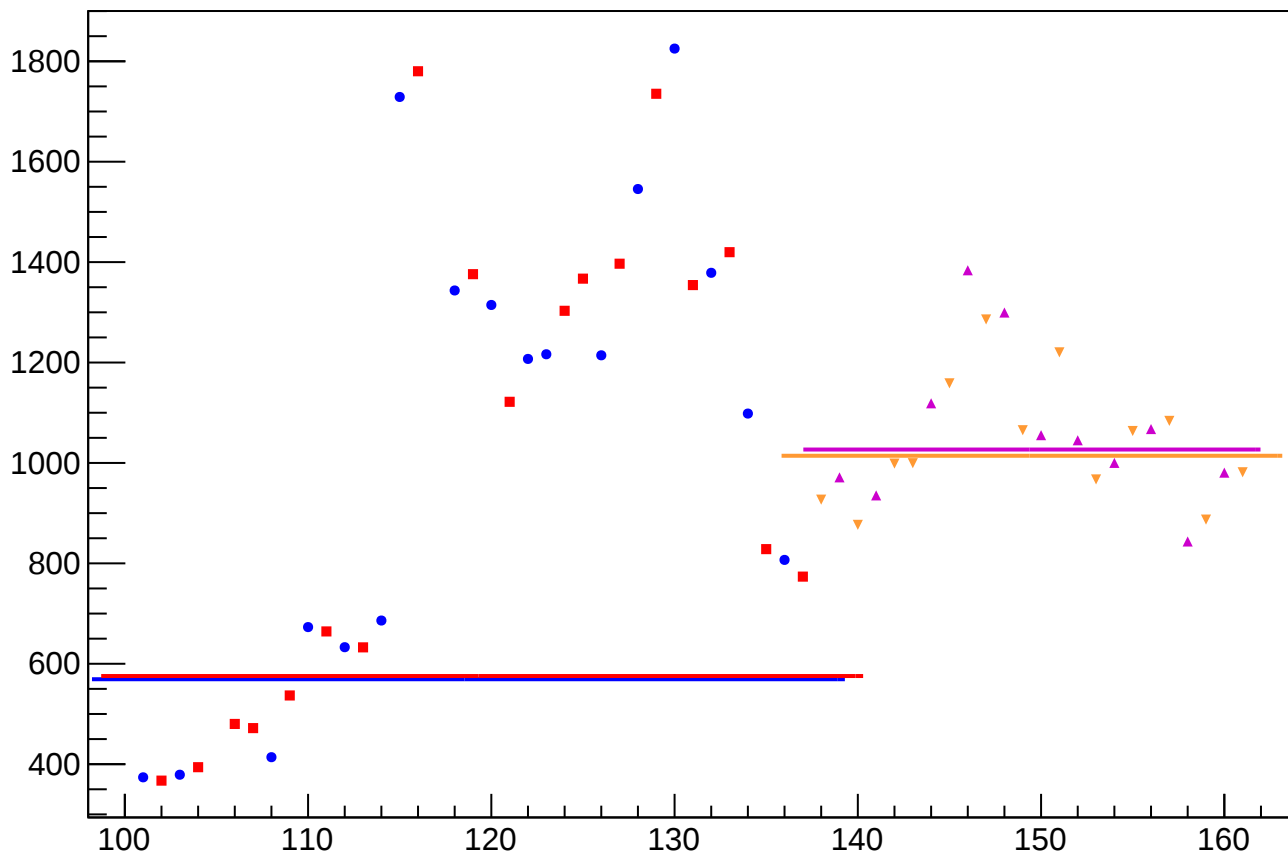
Left In: -355.606 $\pm$ 344.412 χ^2 /NDF: 18.1/10

+ sign 324.141 $\pm$ 199.630 χ^2 /NDF: 40.9/29

All: 70.871 $\pm$ 141.306 χ^2 /NDF: 80.0/58

- sign -183.452 $\pm$ 200.045 χ^2 /NDF: 35.9/28

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1014.305+/-0.230 χ^2/NDF : 243712.7/12

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

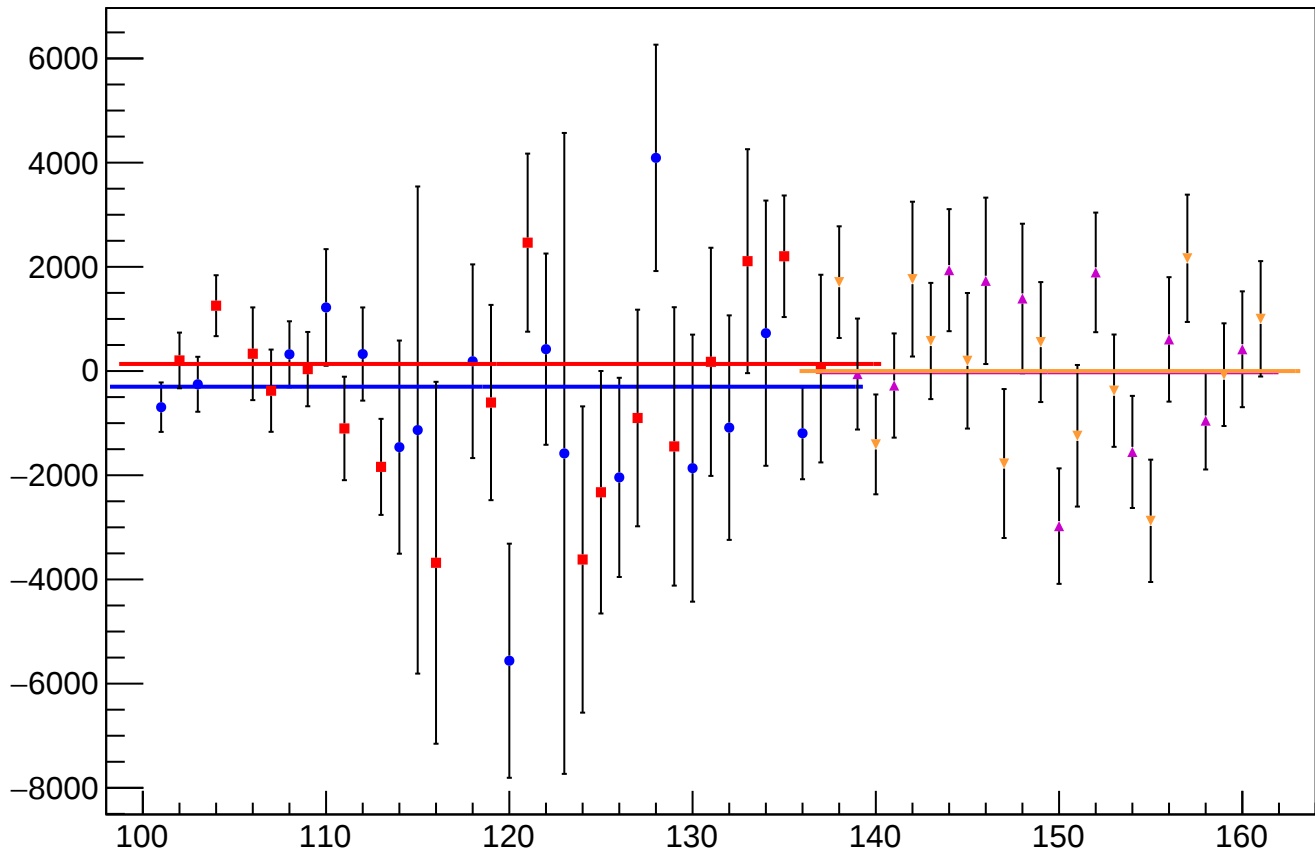
Left In: 1026.715+/-0.244 χ^2/NDF : 297433.6/10

+ sign 736.784+/-0.141 χ^2/NDF : 5844792.1/29

All: 732.291+/-0.100 χ^2/NDF : 11476347.7/50

- sign 727.779+/-0.141 χ^2/NDF : 5629524.7/28

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -0.544 ± 321.199 χ^2/NDF : 19.1/12

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

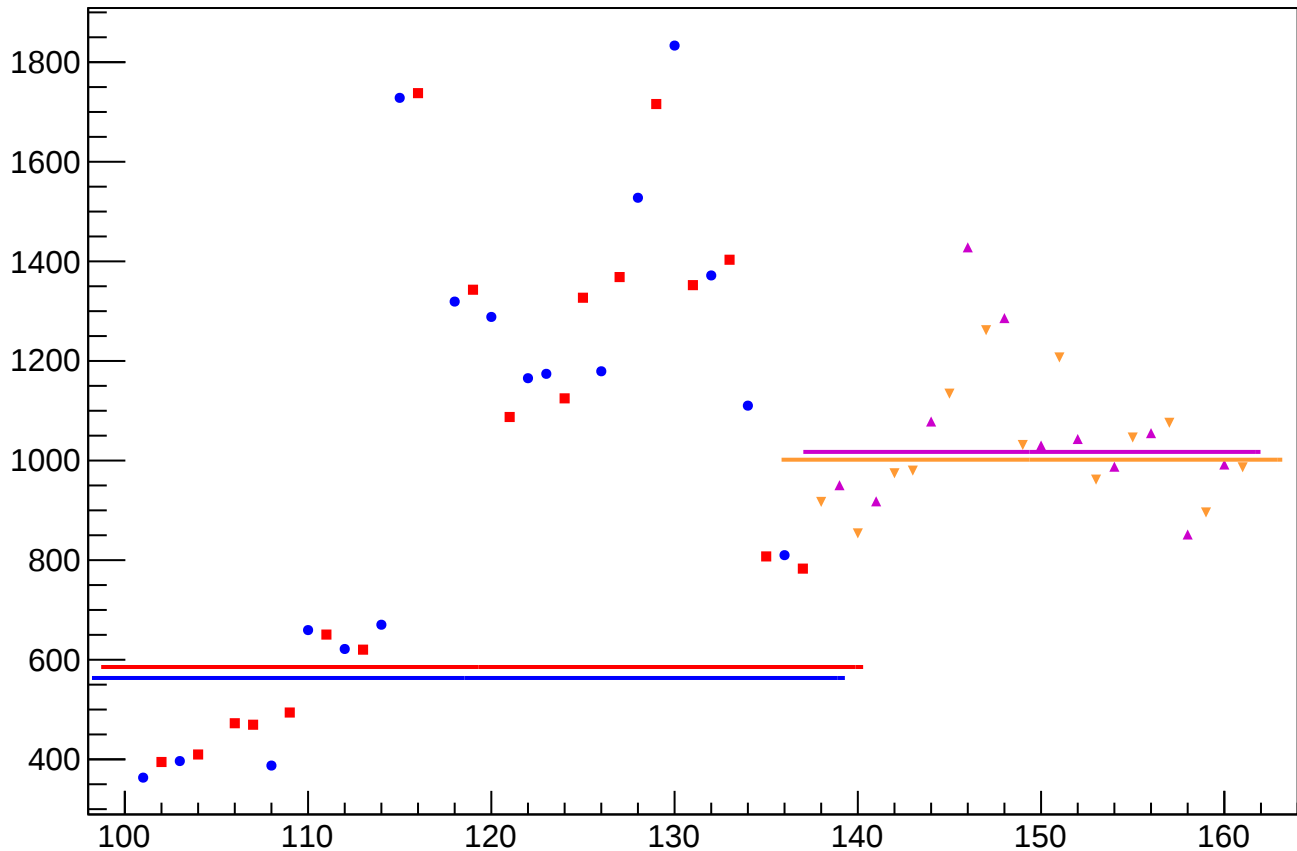
Left In: -24.075 ± 341.591 χ^2/NDF : 18.4/10

+ sign -187.264 ± 197.433 χ^2/NDF : 36.3/29

All: -55.260 ± 140.686 χ^2/NDF : 76.6/58

- sign 80.908 ± 200.523 χ^2/NDF : 39.4/28

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1001.723 $\pm$ 0.227 χ^2 /NDF: 232049.8/12

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

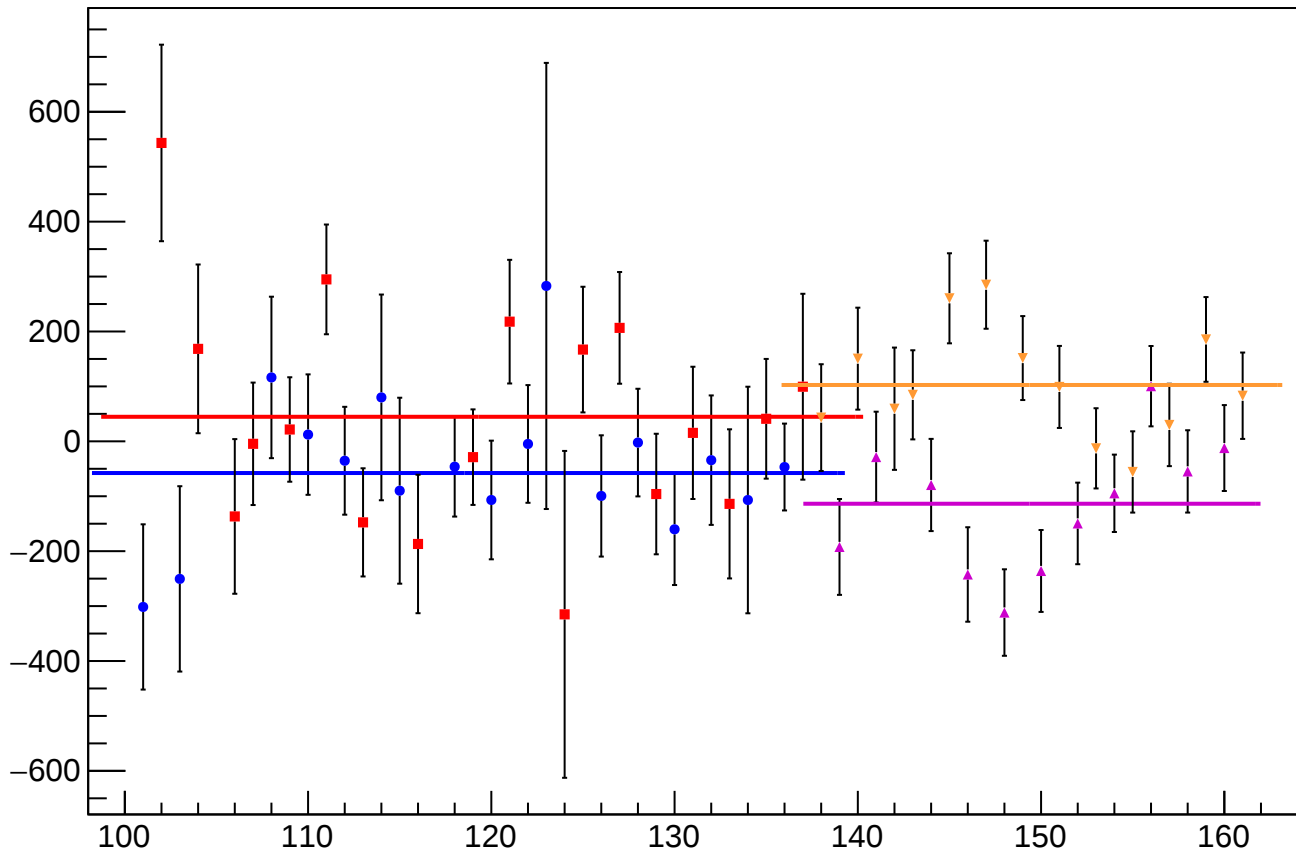
Left In: 1017.371 $\pm$ 0.242 χ^2 /NDF: 303768.8/10

+ sign 729.006 $\pm$ 0.140 χ^2 /NDF: 5808456.6/29

All: 731.603 $\pm$ 0.099 χ^2 /NDF: 11026900.2/58

- sign 734.283 $\pm$ 0.142 χ^2 /NDF: 5217740.2/28

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 102.593 ± 22.433 χ^2/NDF : 19.4/12

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

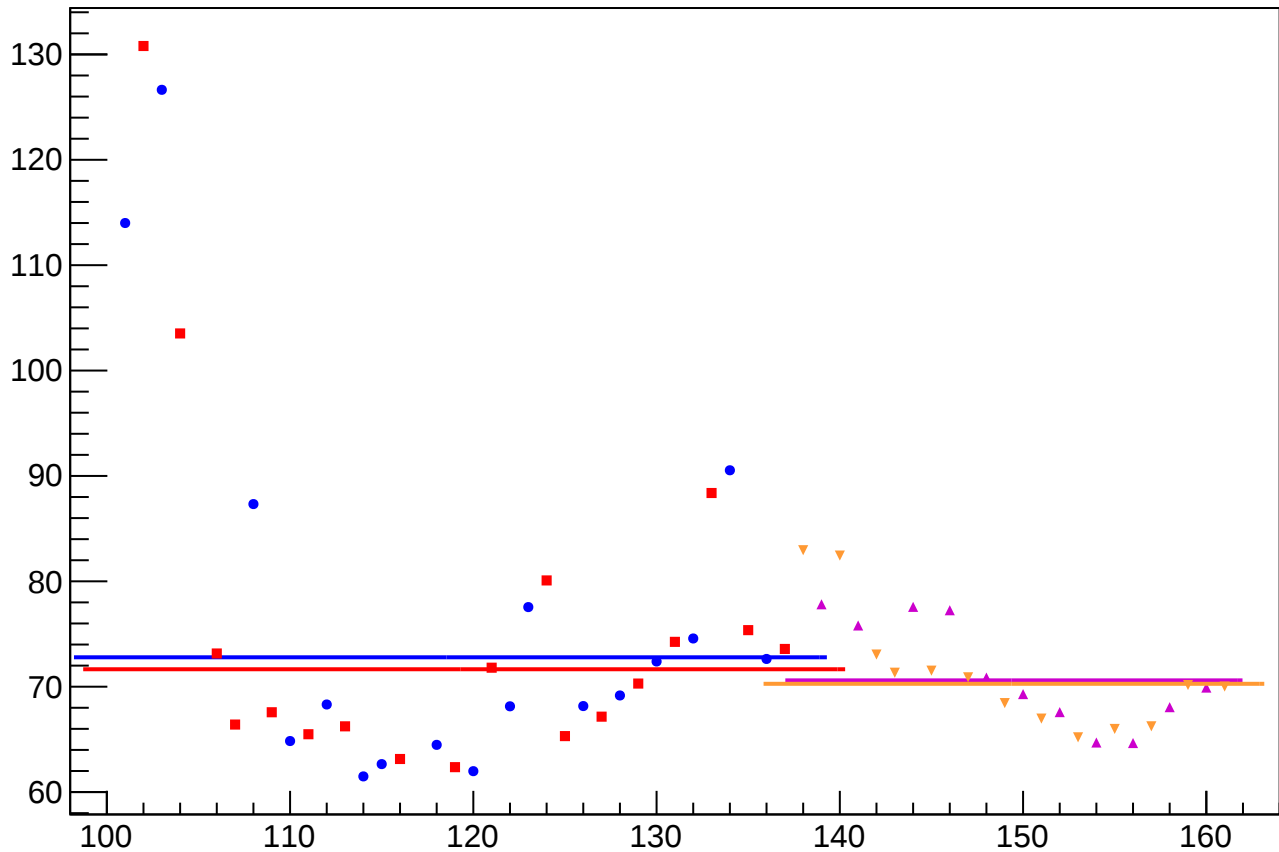
Left In: -113.637 ± 23.523 χ^2/NDF : 24.5/10

+ sign 41.780 ± 17.673 χ^2/NDF : 47.9/29

All: -2.123 ± 12.588 χ^2/NDF : 139.0/58

- sign -47.329 ± 17.933 χ^2/NDF : 78.6/28

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.275 $\pm$ 0.016 χ^2 /NDF: 97801.1/12

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

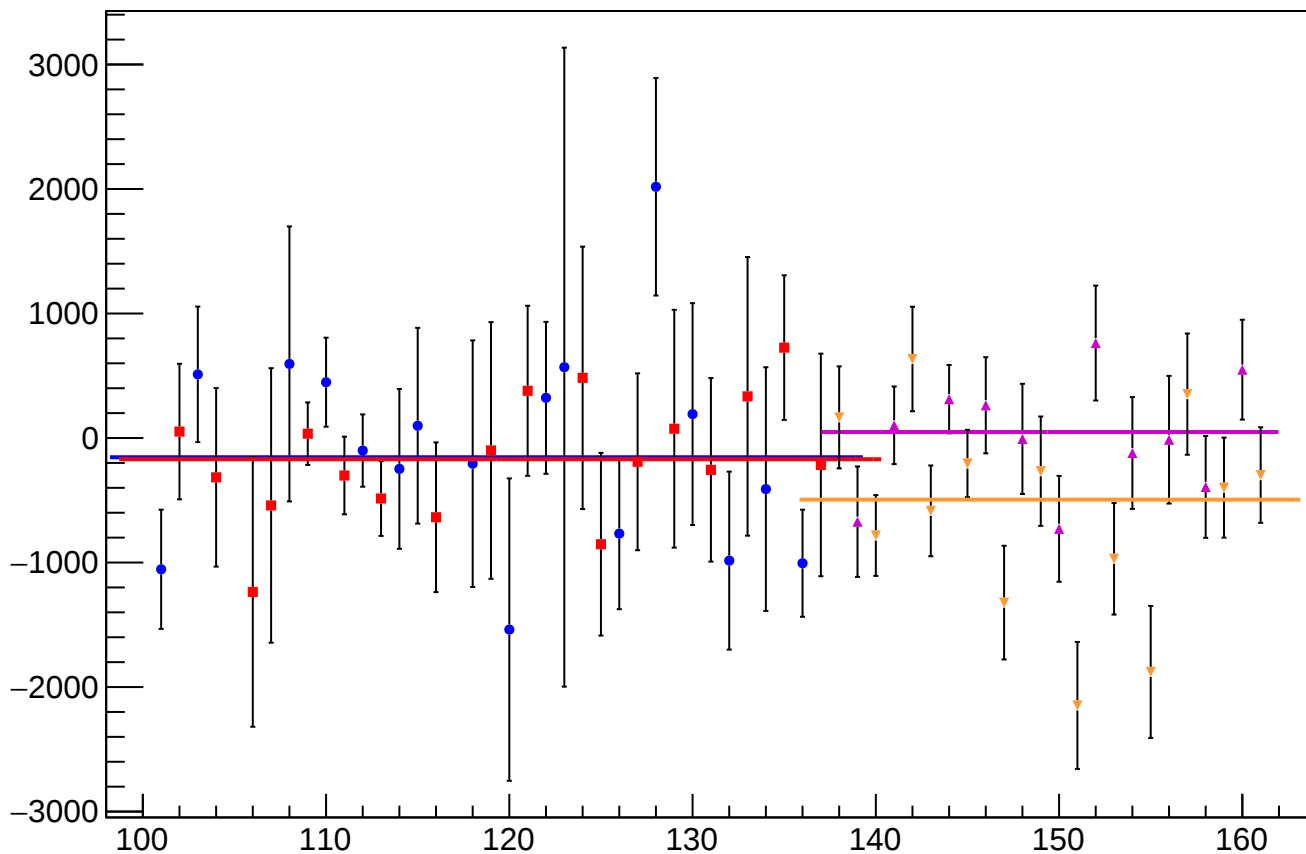
Left In: 70.600 $\pm$ 0.017 χ^2 /NDF: 81043.1/10

+ sign 71.229 $\pm$ 0.012 χ^2 /NDF: 572110.2/29

All: 71.137 $\pm$ 0.009 χ^2 /NDF: 1059325.9/58

- sign 71.042 $\pm$ 0.013 χ^2 /NDF: 487105.4/28

asym_sam7_correction_mean vs Slug



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: -494.943+/-110.498 χ^2/NDF : 37.2/12

Right Out: -170.028+/-126.220 χ^2/NDF : 8.4/17

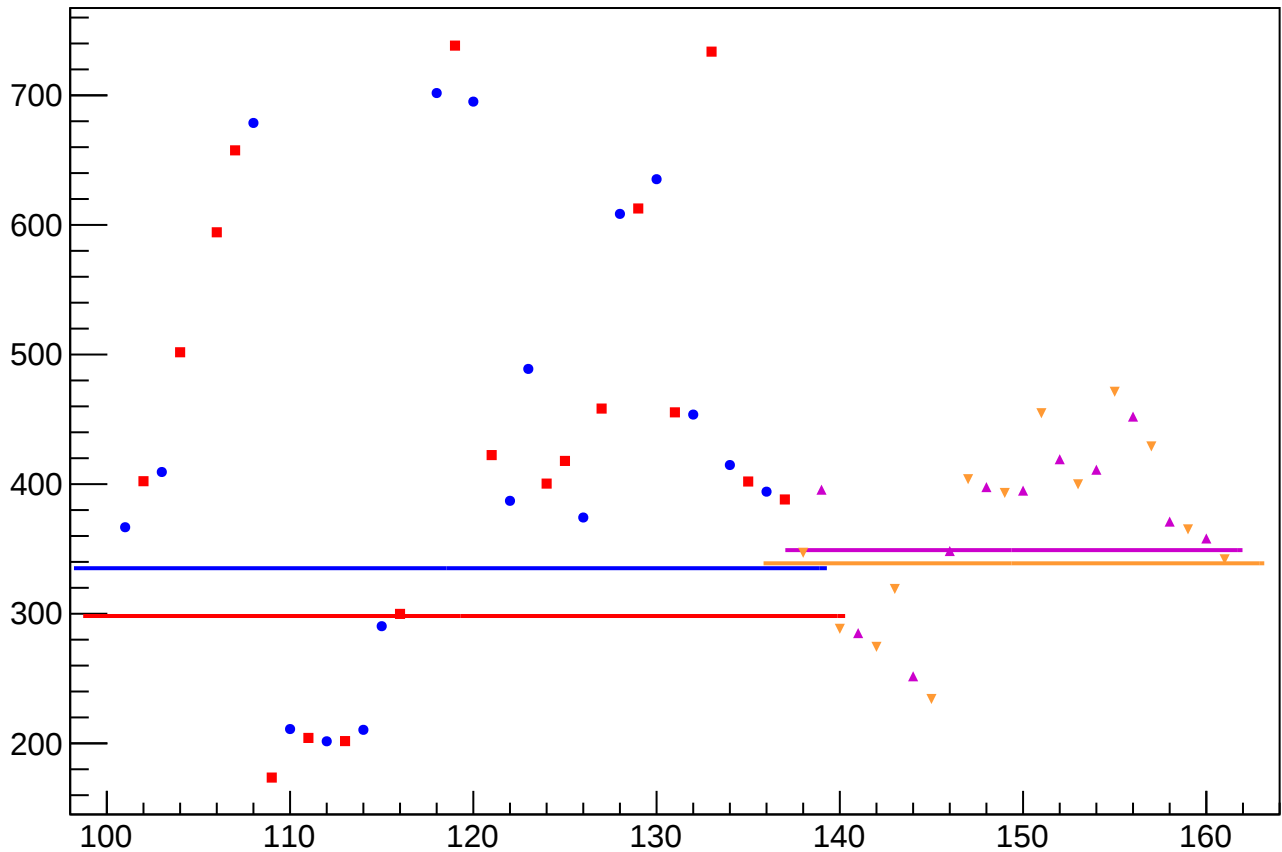
Left In: 48.464+/-118.102 χ^2/NDF : 12.5/10

+ sign -365.035+/-86.902 χ^2/NDF : 64.0/29

All: -208.087+/-61.213 χ^2/NDF : 93.0/58

- sign -53.529+/-86.238 χ^2/NDF : 22.5/28

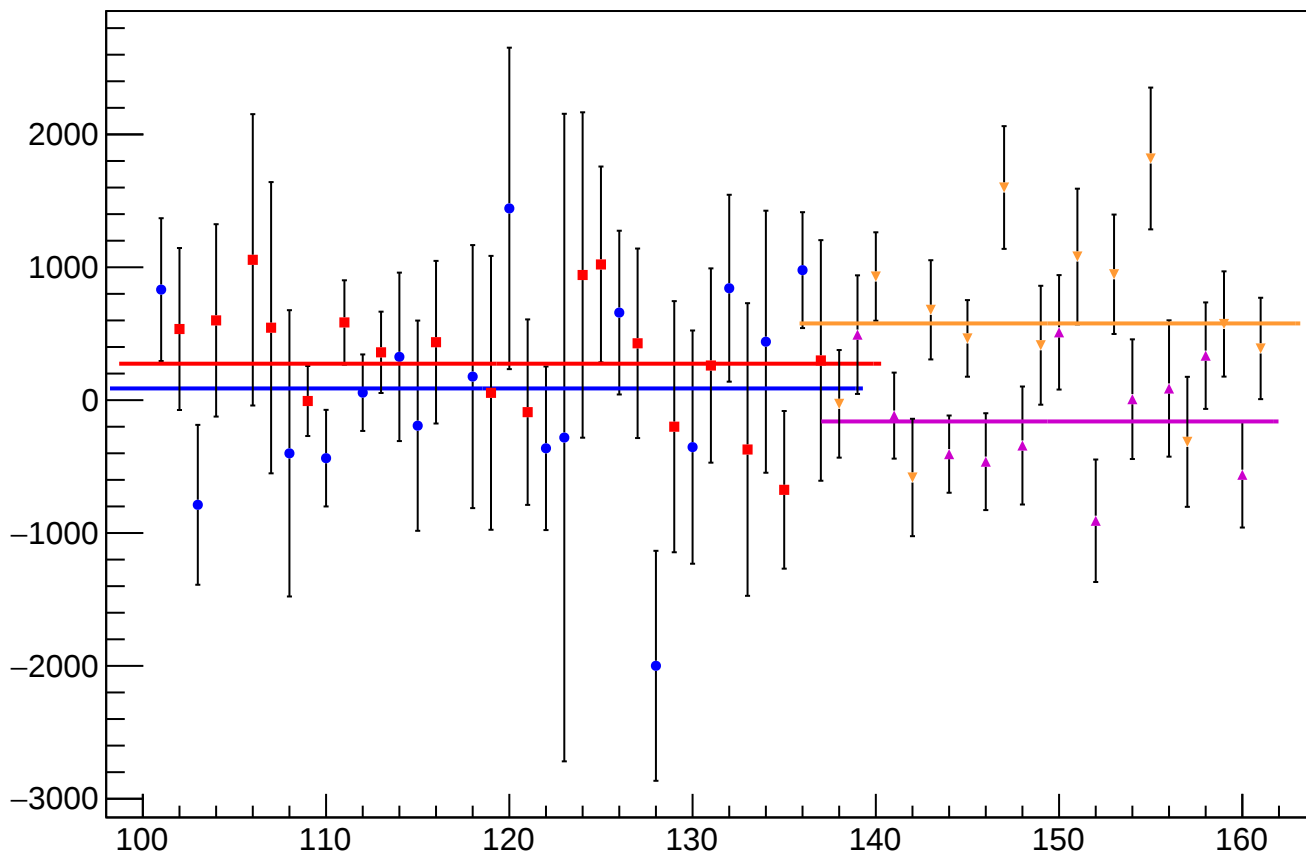
asym_sam7_correction_rms vs Slug



Right In: 335.134 ± 0.099 $\chi^2/\text{NDF}: 1994045.2/16$
 Left Out: 338.914 ± 0.078 $\chi^2/\text{NDF}: 815024.6/12$
 Right Out: 298.253 ± 0.089 $\chi^2/\text{NDF}: 2776555.9/17$
 Left In: 349.091 ± 0.084 $\chi^2/\text{NDF}: 577855.5/10$

+ sign 337.472 ± 0.061 $\chi^2/\text{NDF}: 2809962.3/29$
 All: 331.369 ± 0.043 $\chi^2/\text{NDF}: 6356940.3/58$
 - sign 325.360 ± 0.061 $\chi^2/\text{NDF}: 3527403.0/28$

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 577.357+/-112.613 χ^2/NDF : 26.1/12

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

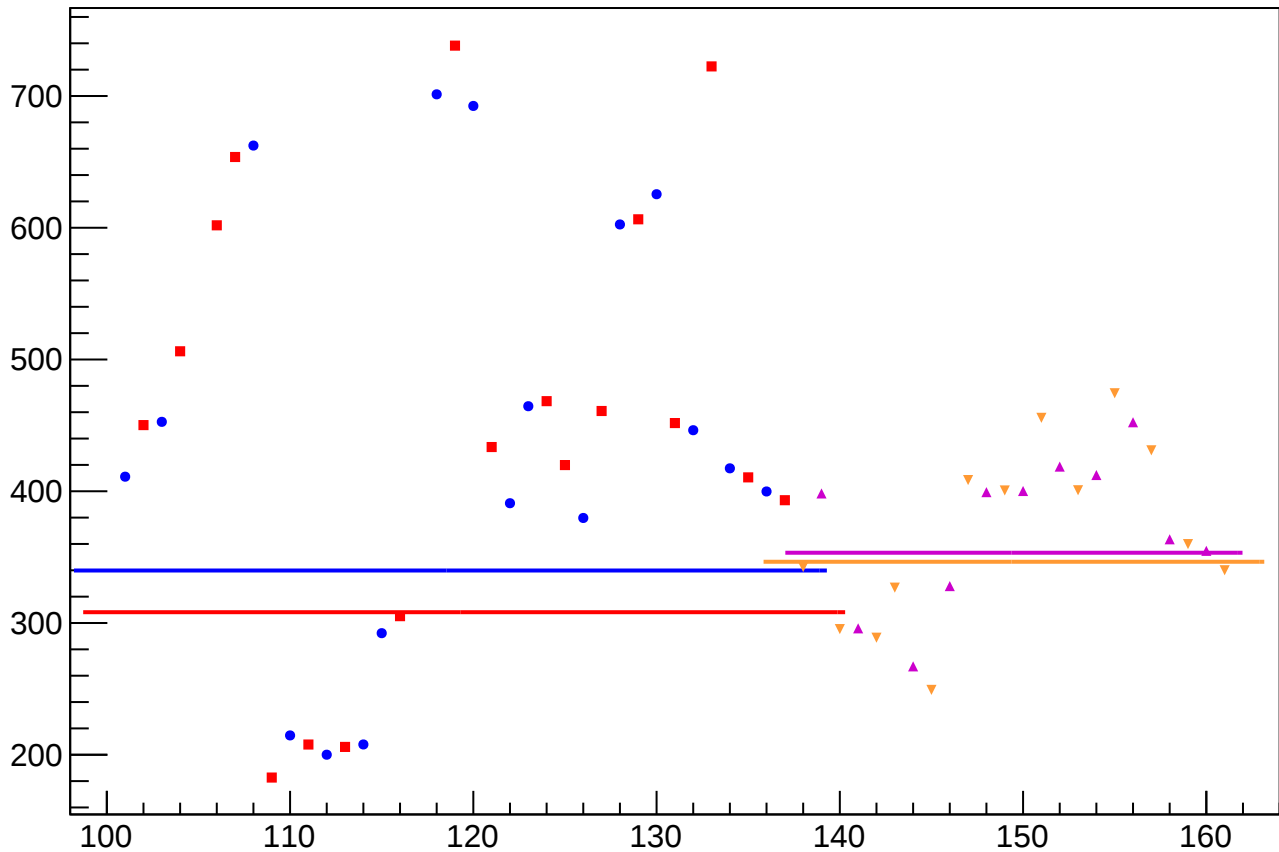
Left In: -160.365+/-119.192 χ^2/NDF : 11.7/10

+ sign 390.115+/-88.477 χ^2/NDF : 54.2/29

All: 212.928+/-62.327 χ^2/NDF : 88.0/58

- sign 38.391+/-87.813 χ^2/NDF : 25.8/28

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 346.488+/-0.080 χ^2/NDF : 678093.3/12

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

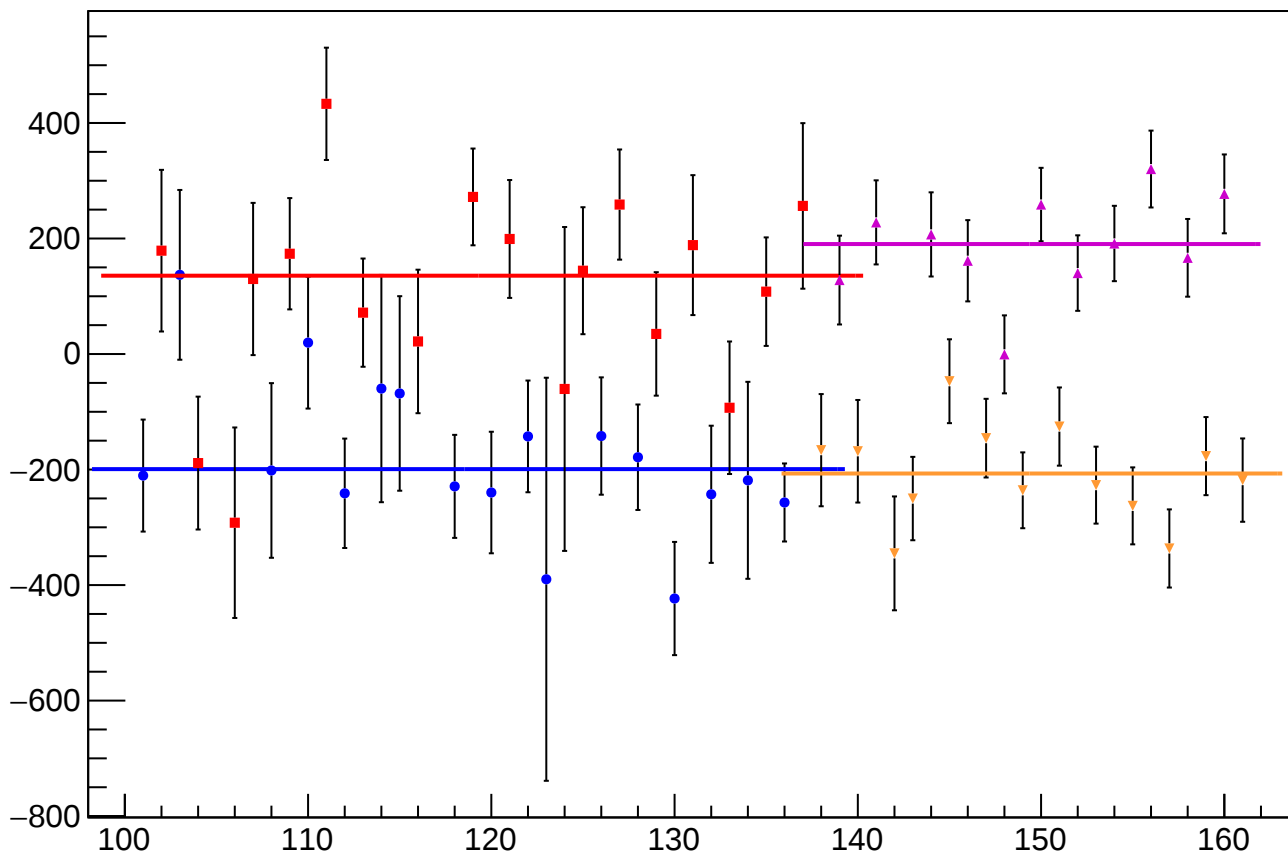
Left In: 353.333+/-0.084 χ^2/NDF : 464468.2/10

+ sign 343.947+/-0.063 χ^2/NDF : 2724275.5/29

All: 338.280+/-0.044 χ^2/NDF : 6034984.9/58

- sign 332.697+/-0.062 χ^2/NDF : 3294418.5/28

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -206.850 $\pm$ 20.149 χ^2 /NDF:14.7/12

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

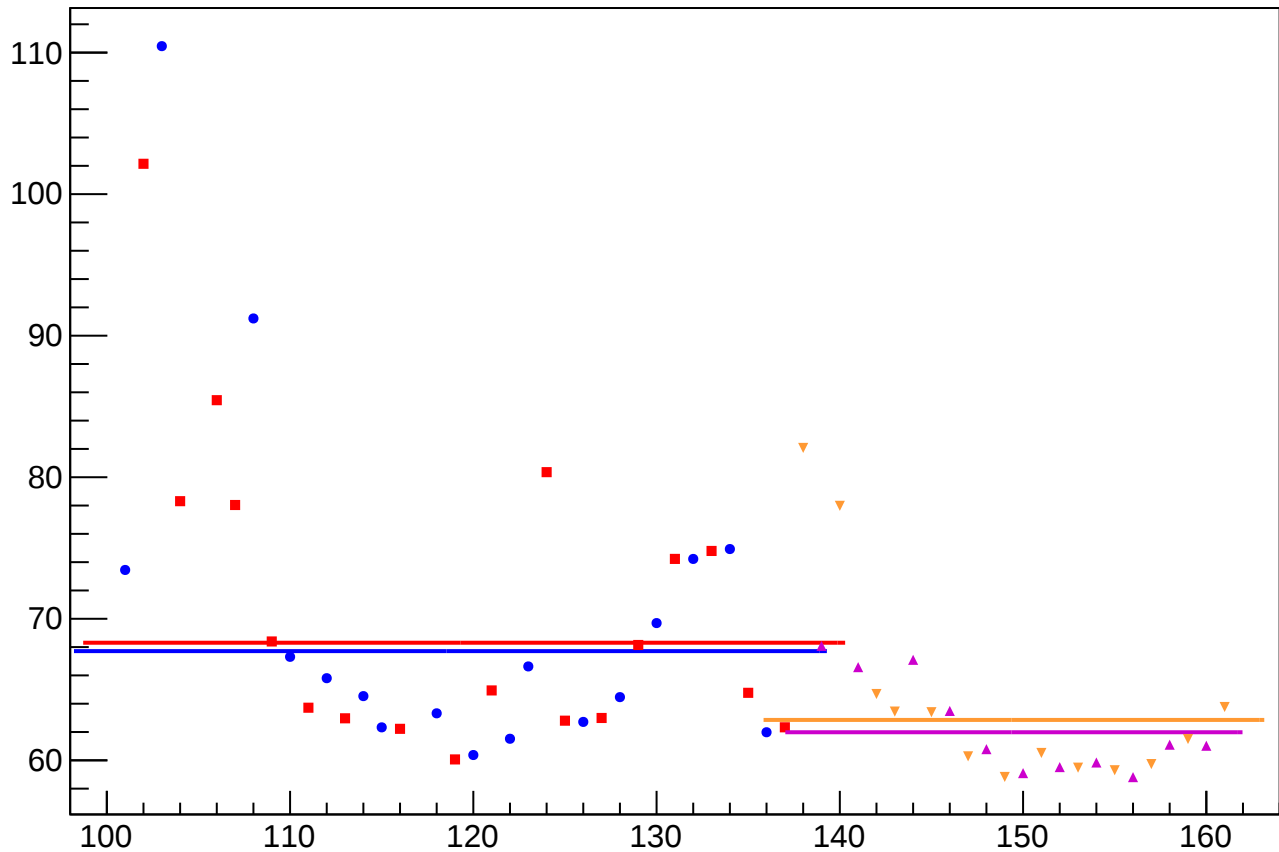
Left In: 190.413 $\pm$ 20.647 χ^2 /NDF:16.4/10

+ sign -204.069 $\pm$ 16.043 χ^2 /NDF: 32.3/29

All: -19.458 $\pm$ 11.409 χ^2 /NDF: 356.1/58

- sign 169.474 $\pm$ 16.229 χ^2 /NDF: 55.8/28

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 62.854 $\pm$ 0.014 χ^2 /NDF: 166231.6/12

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

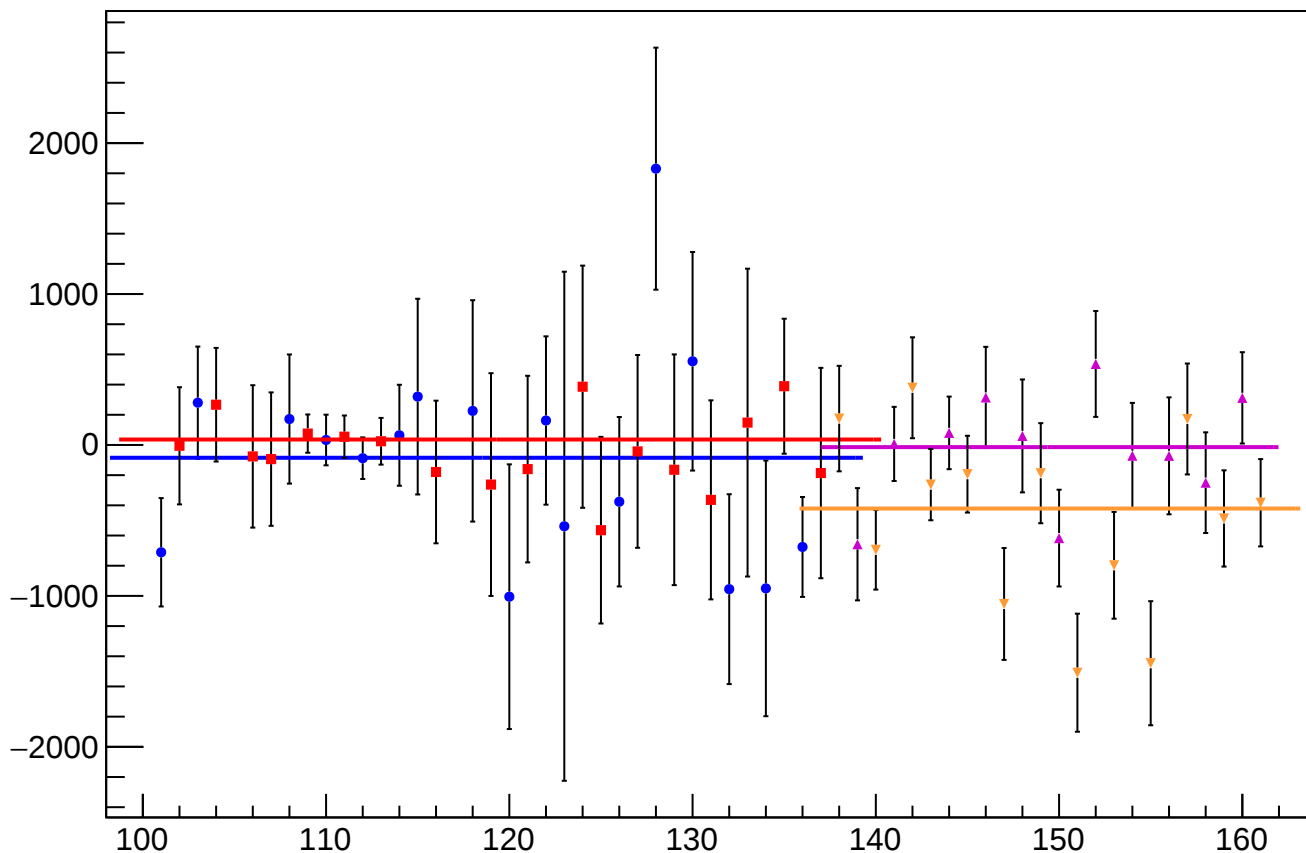
Left In: 61.983 $\pm$ 0.015 χ^2 /NDF: 46382.3/10

+ sign 64.634 $\pm$ 0.011 χ^2 /NDF: 491737.9/29

All: 64.519 $\pm$ 0.008 χ^2 /NDF: 844371.0/58

- sign 64.401 $\pm$ 0.011 χ^2 /NDF: 352424.3/28

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -421.088 ± 87.393 χ^2/NDF : 32.1/12

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

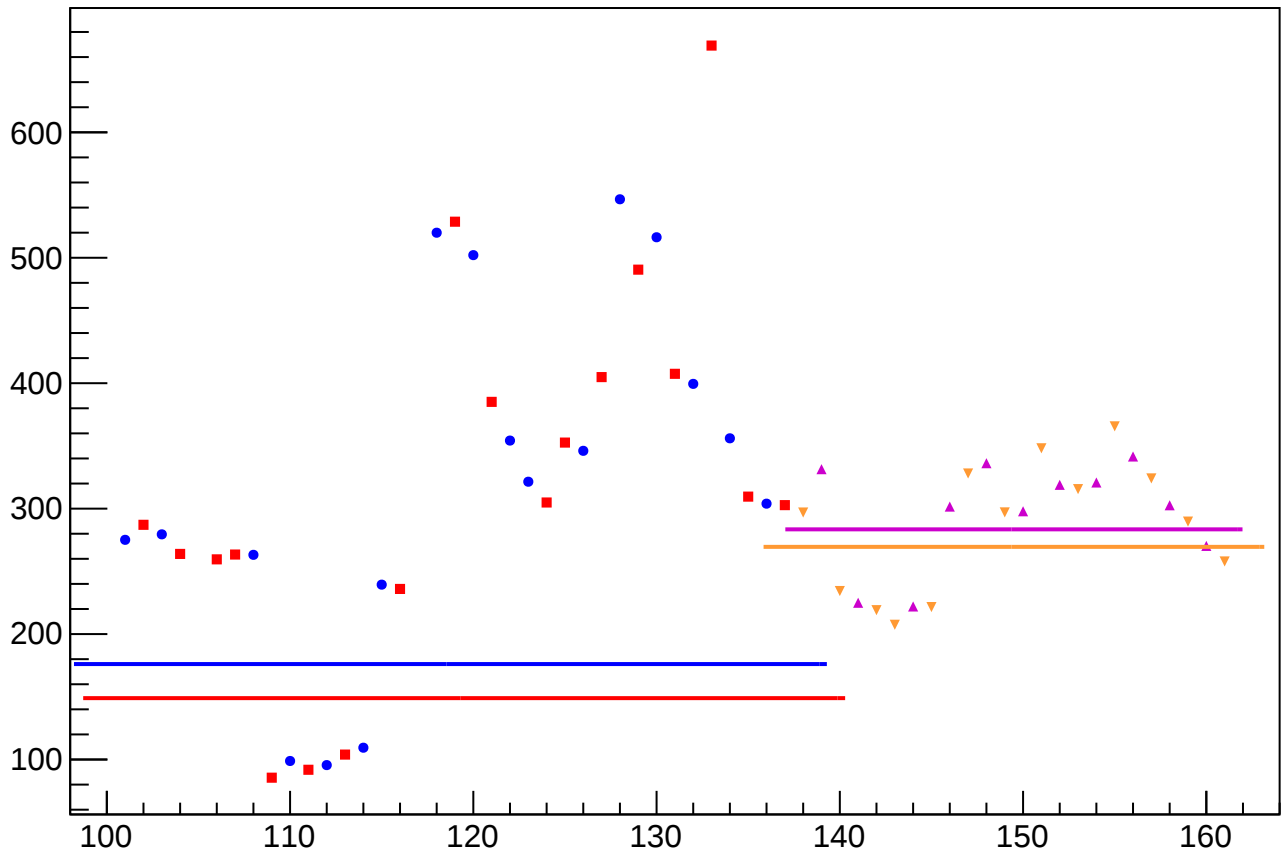
Left In: -14.275 ± 95.452 χ^2/NDF : 11.9/10

+ sign -243.586 ± 60.056 χ^2/NDF : 59.8/29

All: -104.085 ± 41.080 χ^2/NDF : 85.5/58

- sign 18.586 ± 56.317 χ^2/NDF : 15.5/28

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.532+/-0.062 χ^2/NDF : 645666.9/12

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

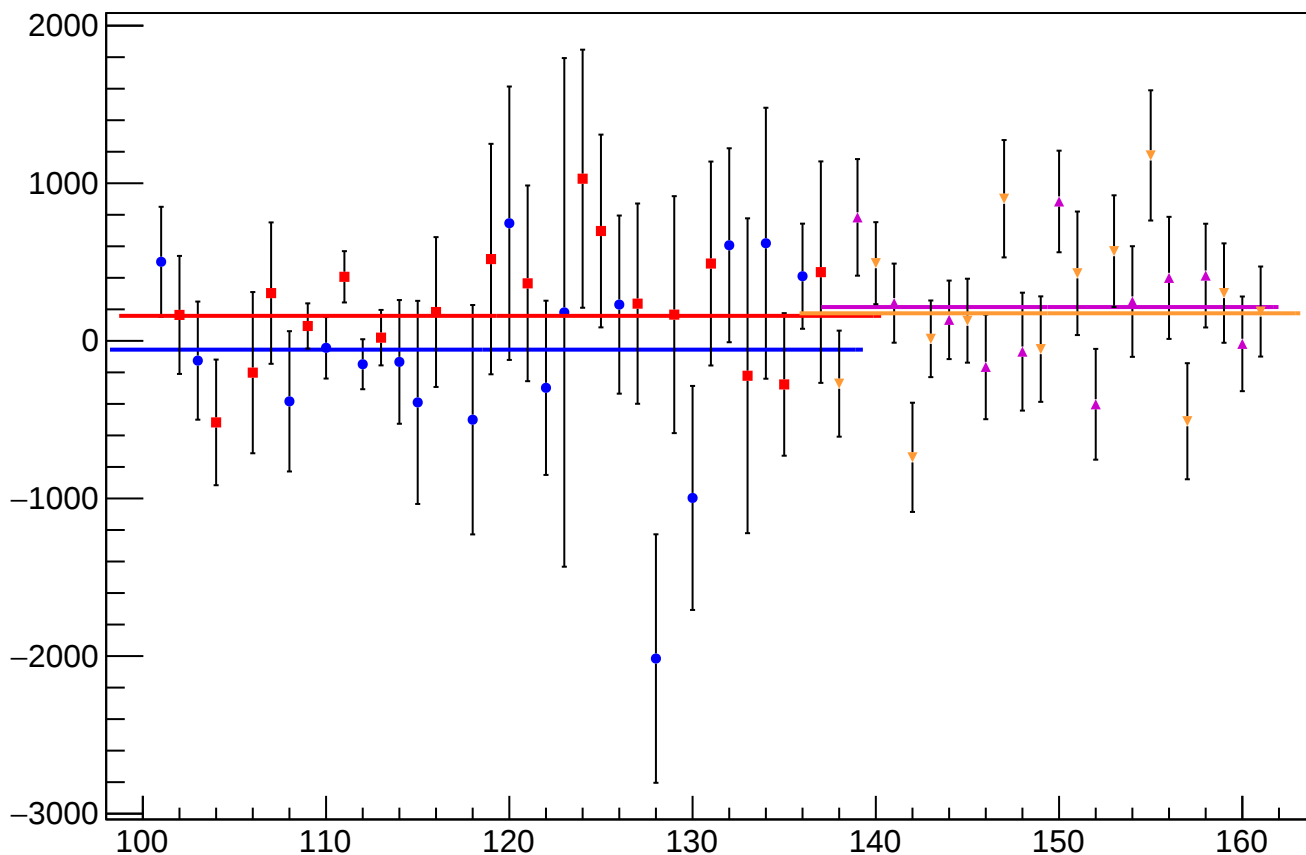
Left In: 283.488+/-0.067 χ^2/NDF : 425922.0/10

+ sign 220.220+/-0.042 χ^2/NDF : 6075879.7/29

All: 207.211+/-0.029 χ^2/NDF : 14040006.2/50

- sign 195.770+/-0.040 χ^2/NDF : 7787739.7/28

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 174.903 ± 88.011 χ^2/NDF : 26.1/12

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

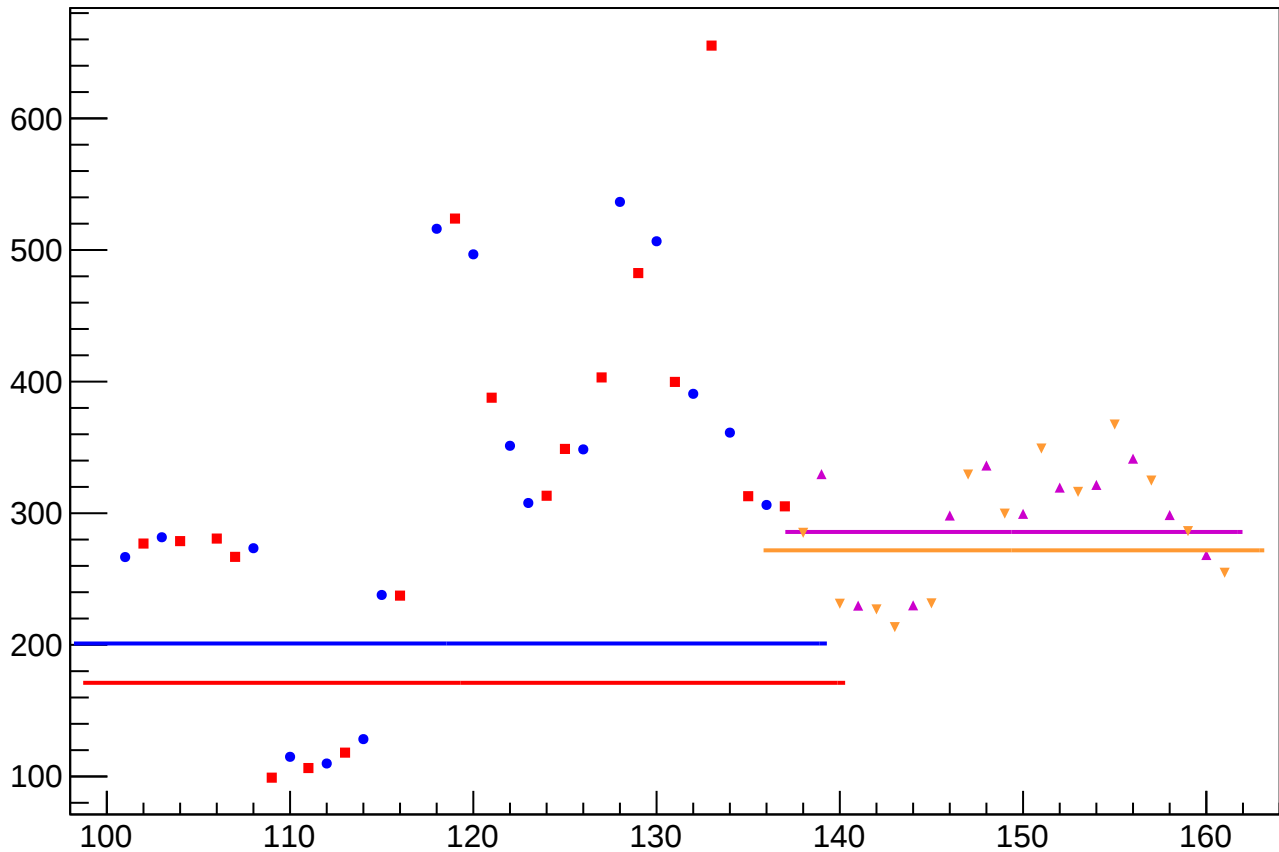
Left In: 214.592 ± 96.069 χ^2/NDF : 13.0/10

+ sign 62.897 ± 63.119 χ^2/NDF : 46.6/29

All: 124.599 ± 43.532 χ^2/NDF : 72.0/58

- sign 180.572 ± 60.117 χ^2/NDF : 23.6/28

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.813+/-0.062 χ^2/NDF : 577212.7/12

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

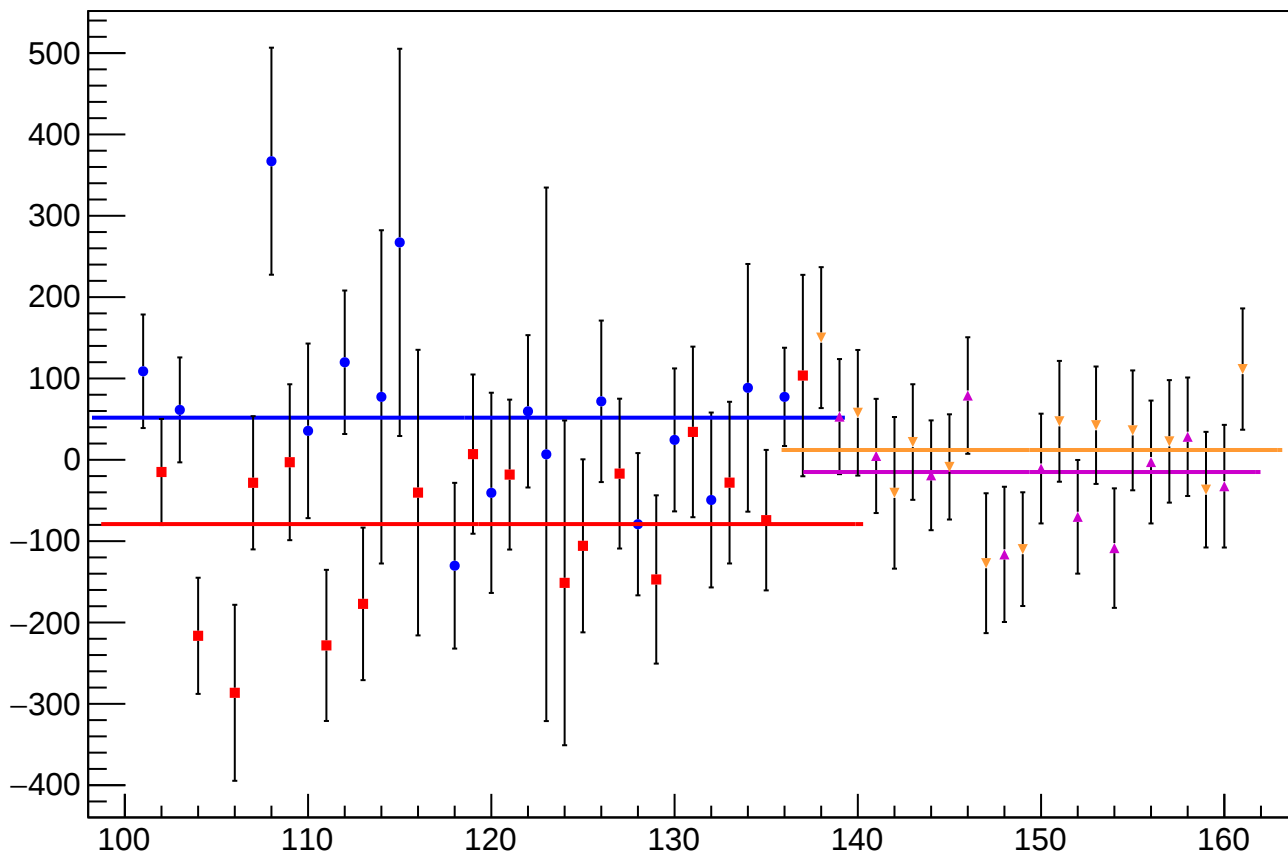
Left In: 285.777+/-0.068 χ^2/NDF : 361104.7/10

+ sign 237.440+/-0.045 χ^2/NDF : 4638404.4/29

All: 226.220+/-0.031 χ^2/NDF : 10917702.8/58

- sign 216.042+/-0.043 χ^2/NDF : 6158773.9/28

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 12.071 $\pm$ 20.829 χ^2 /NDF: 11.8/12

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

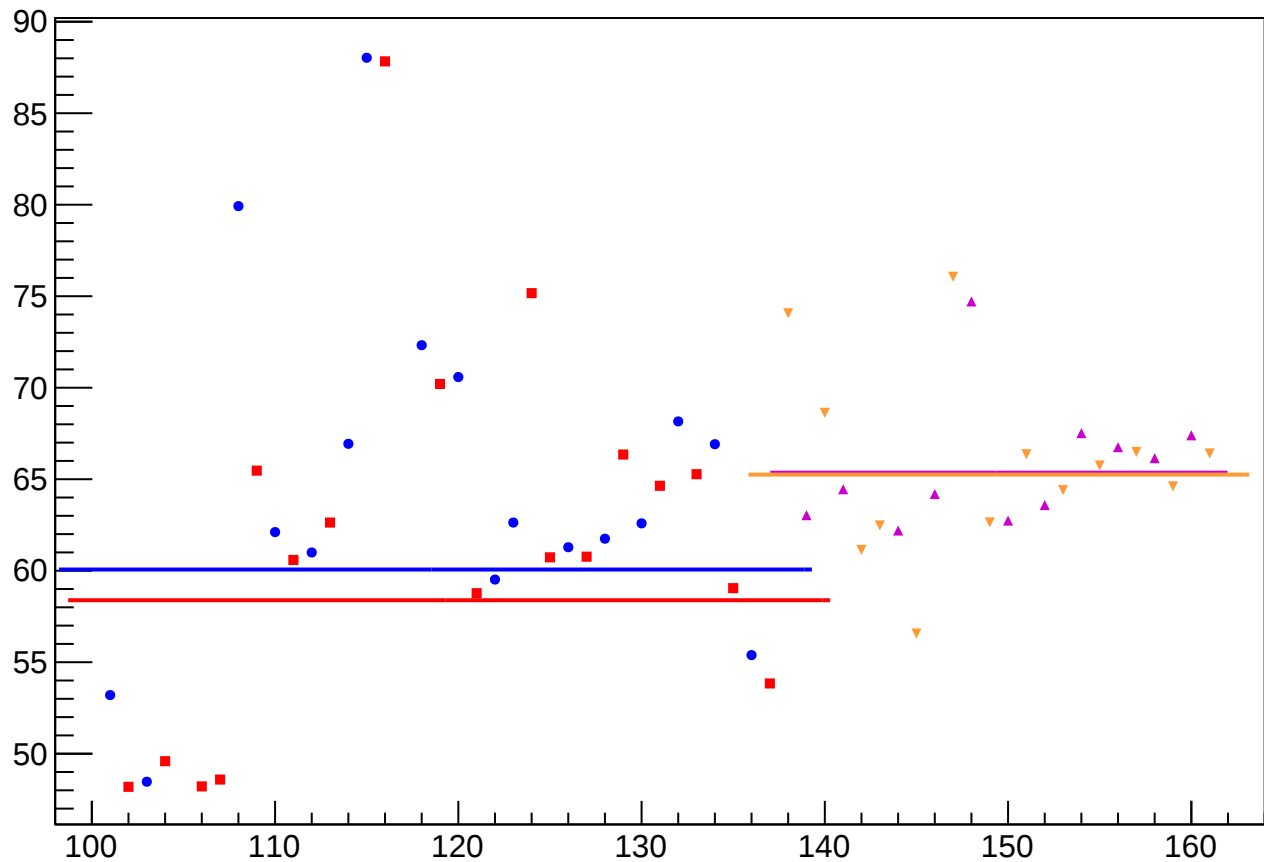
Left In: -15.007 $\pm$ 21.764 χ^2 /NDF: 6.9/10

+ sign 29.519 $\pm$ 15.599 χ^2 /NDF: 27.9/29

All: -8.106 $\pm$ 11.046 χ^2 /NDF: 69.6/58

- sign -45.945 $\pm$ 15.643 χ^2 /NDF: 30.0/28

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.251+/-0.015 χ^2 /NDF:104003.6/12

Right Out: 58.387+/-0.016 χ^2 /NDF: 275017.2/17

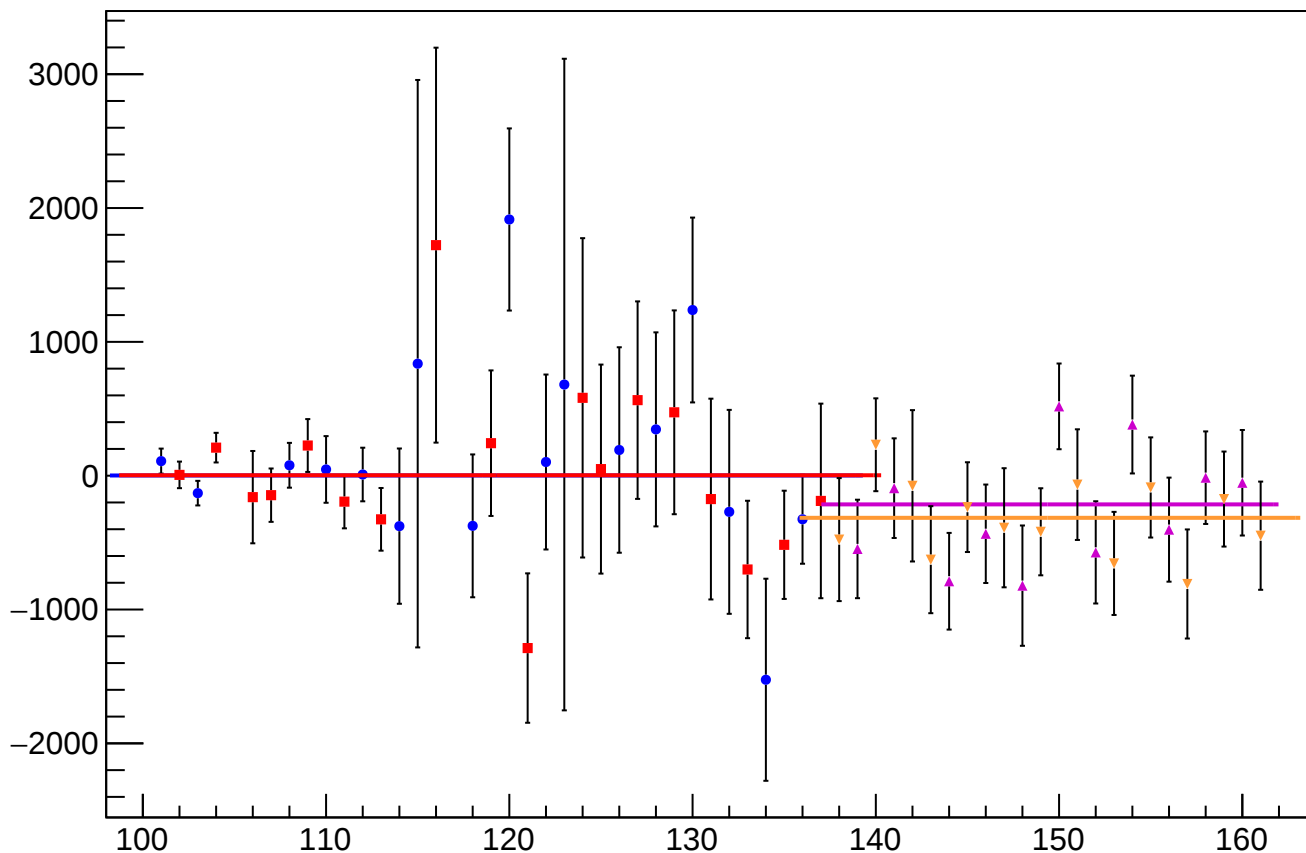
Left In: 65.359+/-0.015 χ^2 /NDF:41149.1/10

+ sign 62.974+/-0.011 χ^2 /NDF: 387544.9/29

All: 62.482+/-0.008 χ^2 /NDF: 806890.7/58

- sign 61.989+/-0.011 χ^2 /NDF: 415368.8/28

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 $\pm$ 54.284 χ^2/NDF : 21.4/16

Left Out: -314.758 $\pm$ 108.066 χ^2/NDF : 6.8/12

Right Out: 3.242 $\pm$ 56.611 χ^2/NDF : 20.2/17

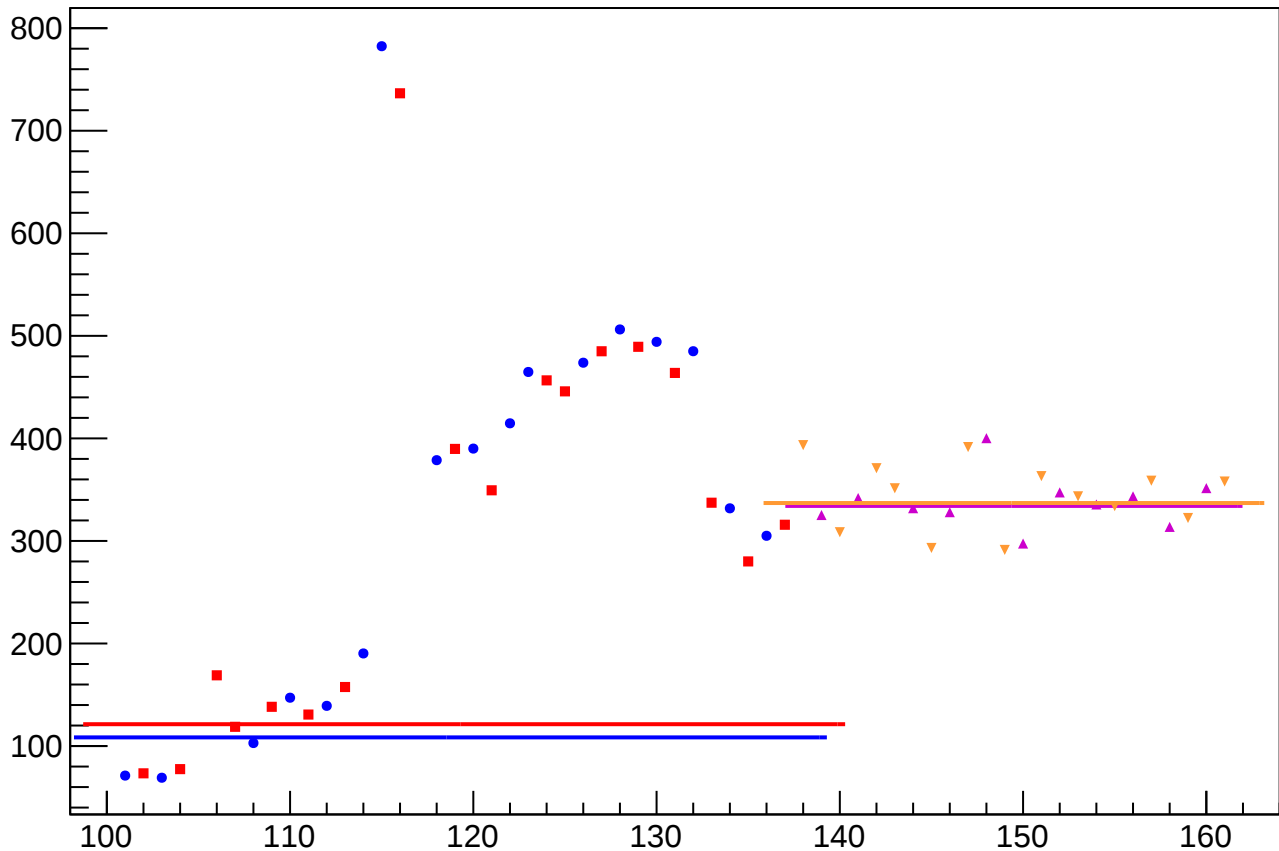
Left In: -214.396 $\pm$ 111.723 χ^2/NDF : 15.1/10

+ sign -62.157 $\pm$ 48.508 χ^2/NDF : 35.1/29

All: -52.110 $\pm$ 34.983 χ^2/NDF : 73.5/58

- sign -41.222 $\pm$ 50.498 χ^2/NDF : 38.4/28

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 336.978+/-0.076 χ^2/NDF : 180434.4/12

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

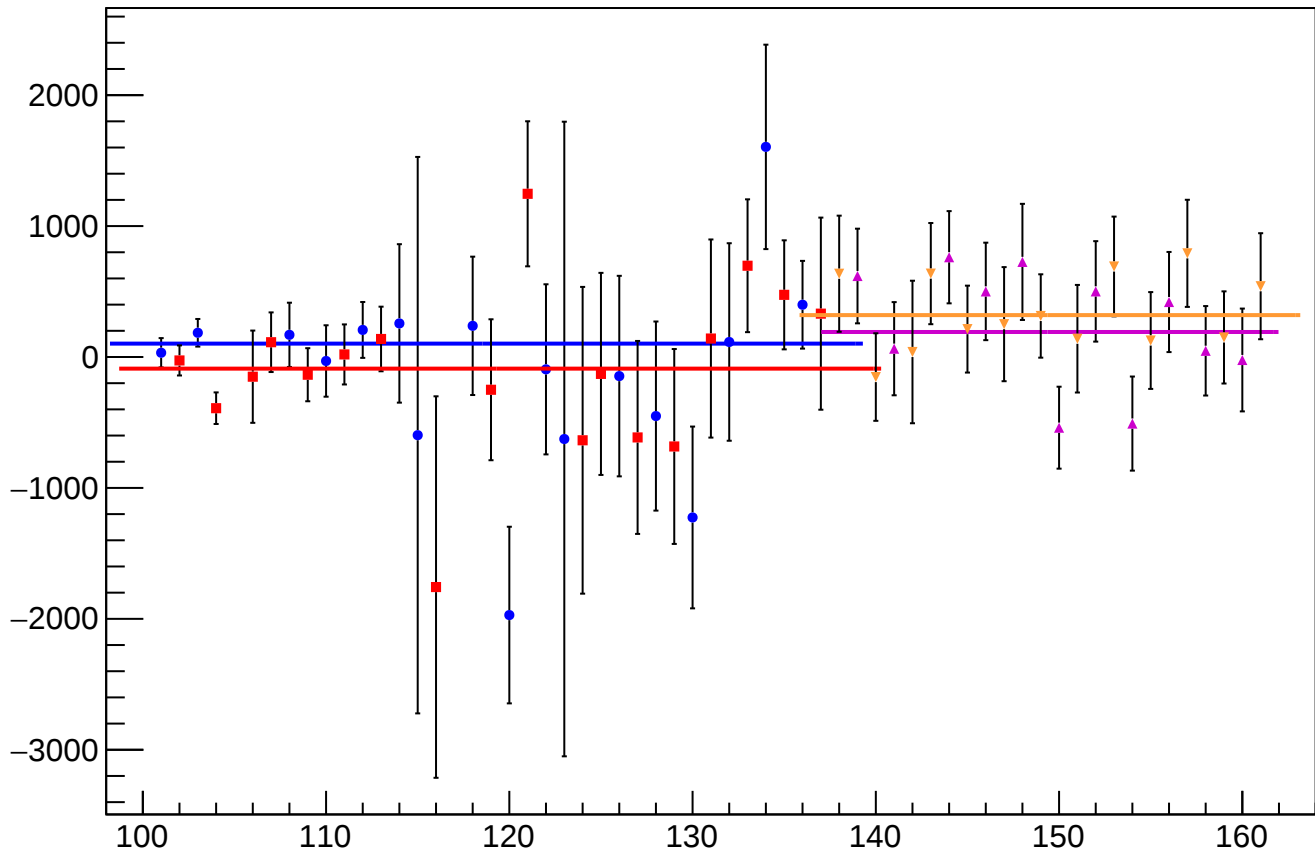
Left In: 334.165+/-0.079 χ^2/NDF : 86527.5/10

+ sign 154.491+/-0.034 χ^2/NDF : 12726692.4/29

All: 159.434+/-0.025 χ^2/NDF : 23364893.6/50

- sign 164.791+/-0.036 χ^2/NDF : 10594926.5/28

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 319.977 $\pm$ 106.247 χ^2 /NDF: 6.9/12

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

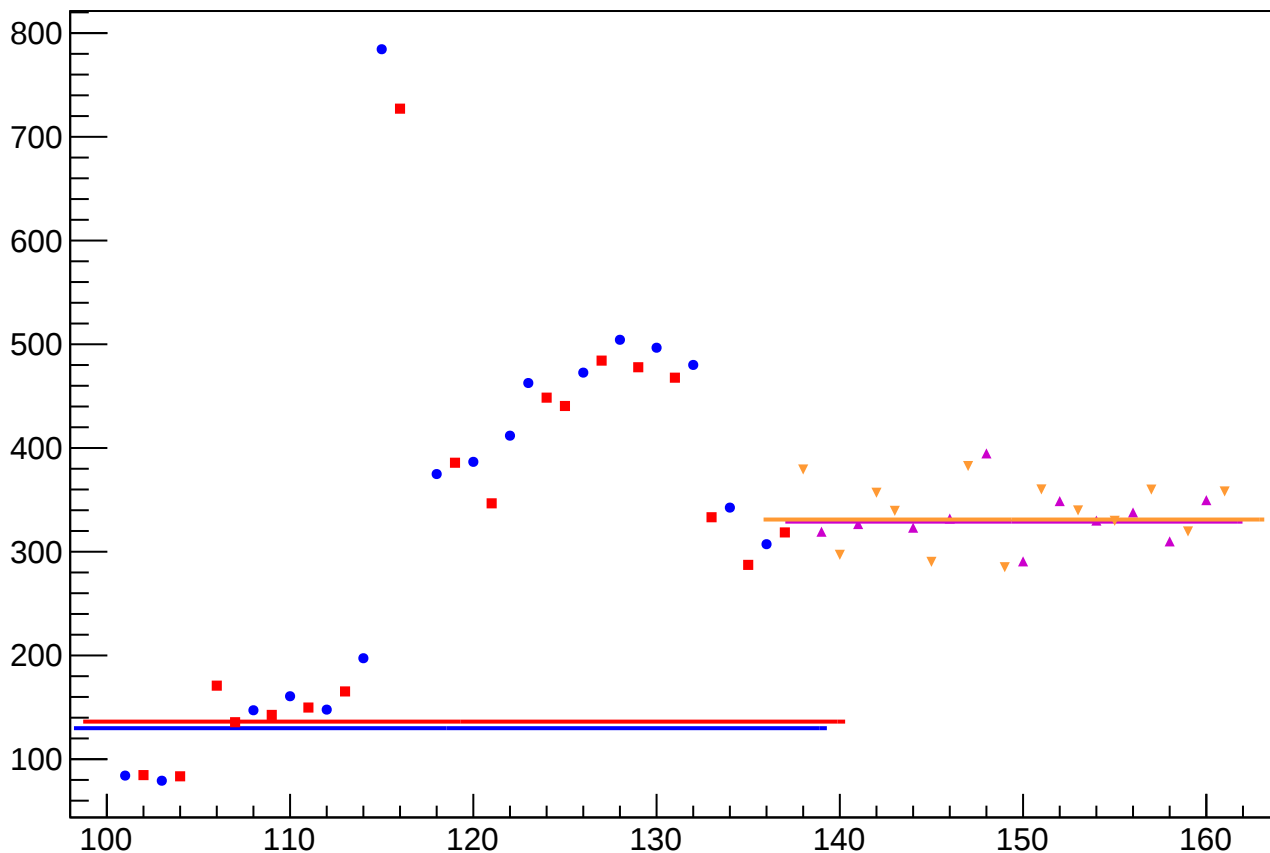
Left In: 191.035 $\pm$ 110.066 χ^2 /NDF: 17.0/10

+ sign 159.036 $\pm$ 54.271 χ^2 /NDF: 30.2/29

All: 68.831 $\pm$ 38.340 χ^2 /NDF: 79.4/58

- sign -21.045 $\pm$ 54.171 χ^2 /NDF: 43.7/28

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 331.046+/-0.075 χ^2/NDF :181796.6/12

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

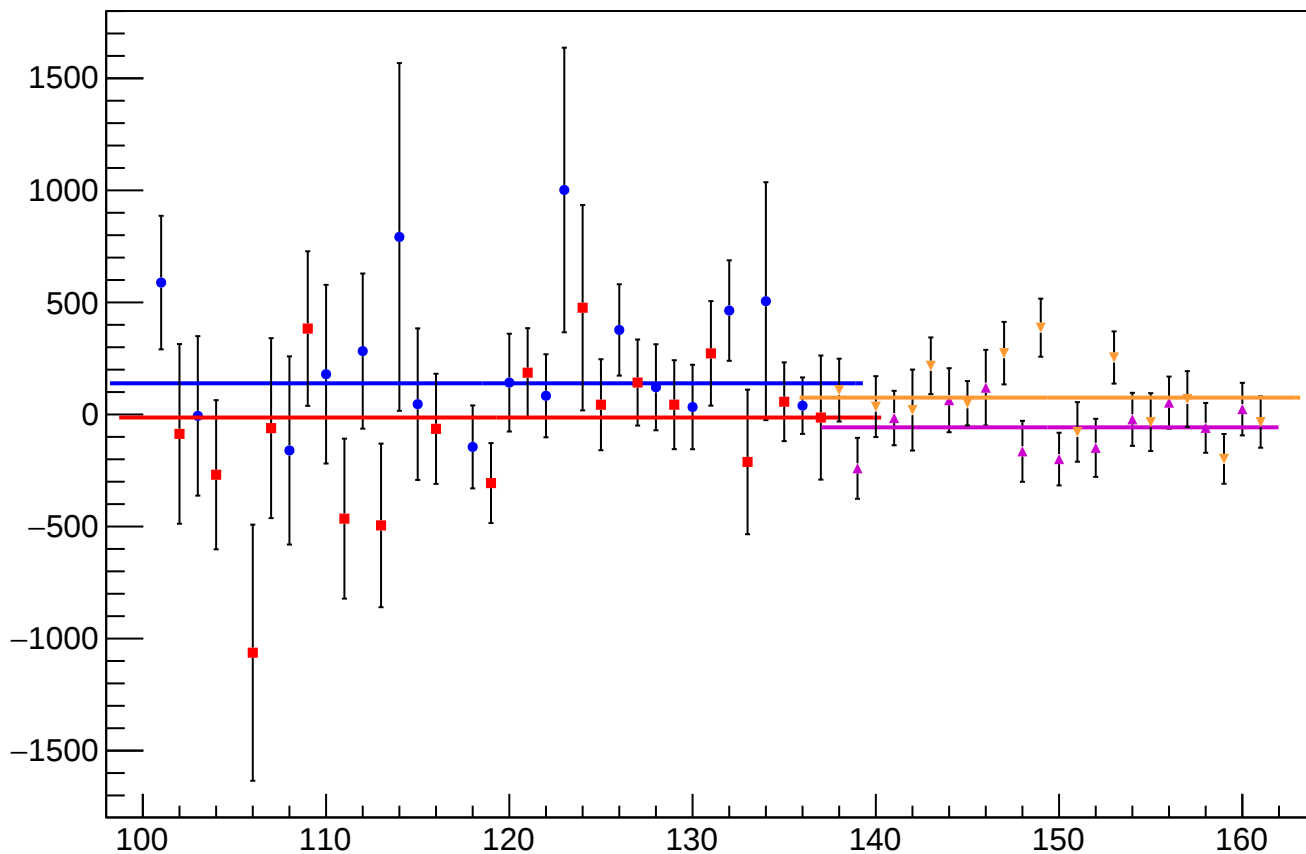
Left In: 329.011+/-0.078 χ^2/NDF :94343.0/10

+ sign 182.370+/-0.038 χ^2/NDF : 10310183.4/29

All: 182.647+/-0.027 χ^2/NDF : 19336973.5/50

- sign 182.924+/-0.038 χ^2/NDF : 9026685.6/28

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 χ^2/NDF : 13.1/16

Left Out: 75.237 ± 34.850 χ^2/NDF : 20.8/12

Right Out: -13.637 ± 60.127 χ^2/NDF : 16.4/17

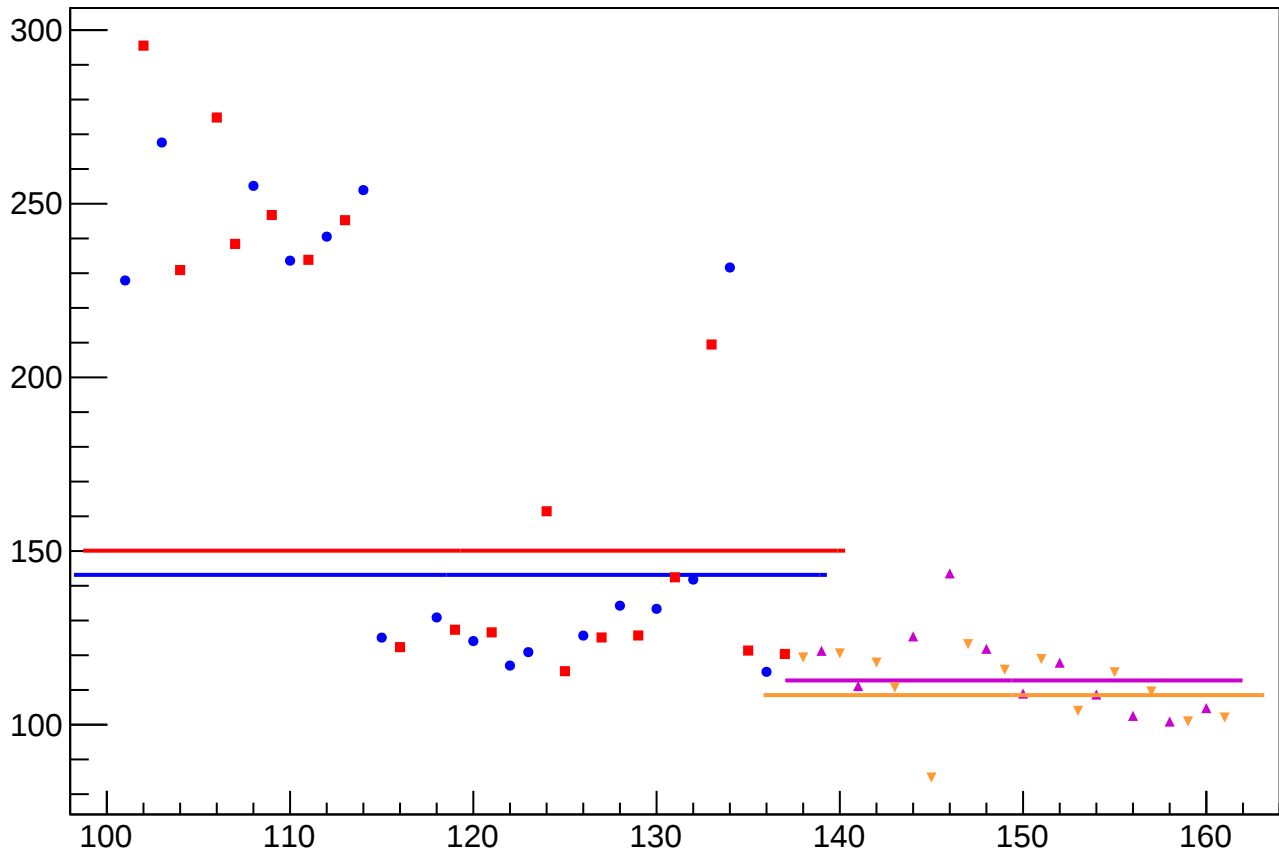
Left In: -57.379 ± 38.041 χ^2/NDF : 7.8/10

+ sign 92.184 ± 29.870 χ^2/NDF : 34.7/29

All: 28.682 ± 21.882 χ^2/NDF : 69.1/58

- sign -44.875 ± 32.148 χ^2/NDF : 24.6/28

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 108.521 $\pm$ 0.025 χ^2 /NDF:213353.7/12

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

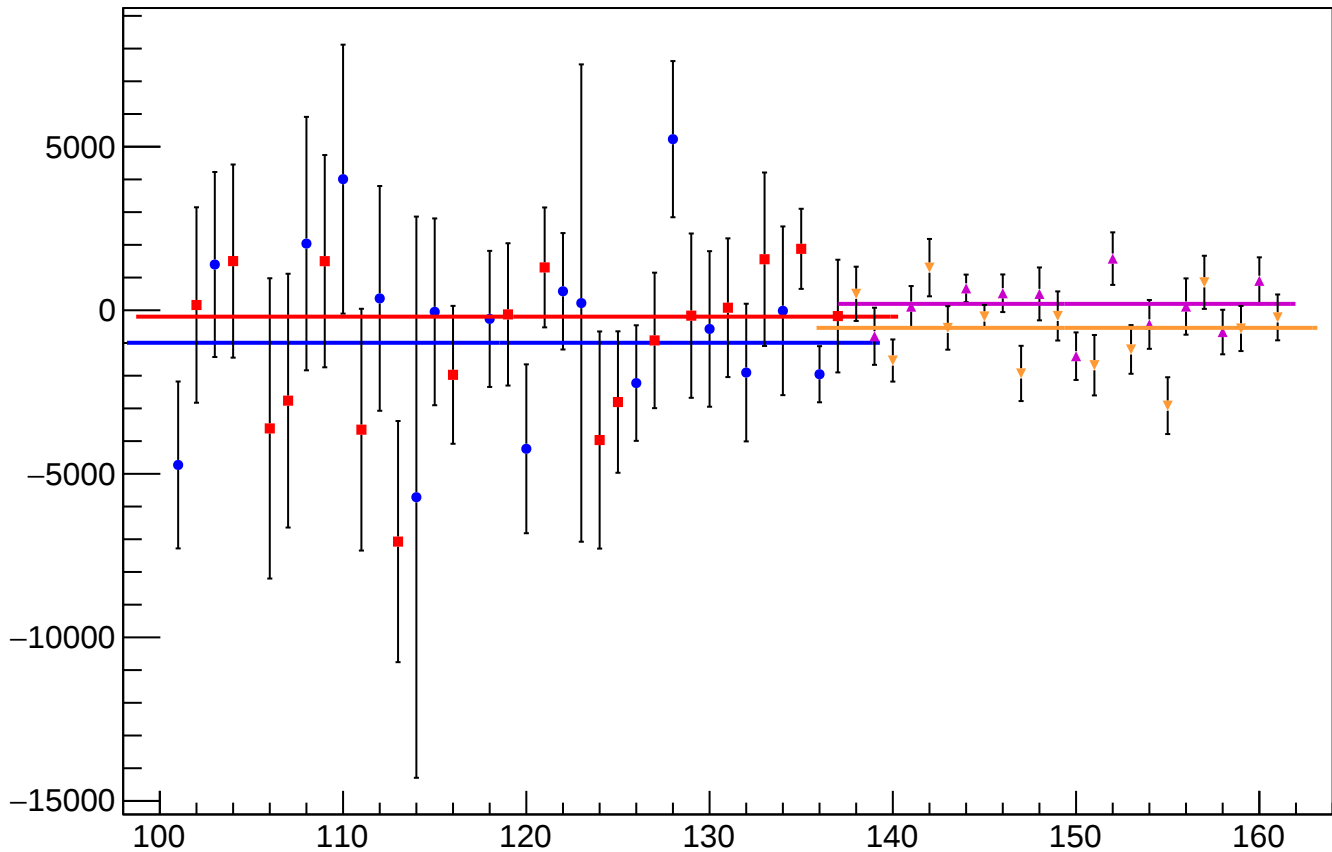
Left In: 112.740 $\pm$ 0.027 χ^2 /NDF:154472.3/10

+ sign 117.708 $\pm$ 0.021 χ^2 /NDF: 1838375.8/29

All: 120.356 $\pm$ 0.015 χ^2 /NDF: 3911235.5/58

- sign 123.422 $\pm$ 0.023 χ^2 /NDF: 2038951.0/28

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2/NDF : 16.9/16

Left Out: -537.360 $\pm$ 187.121 χ^2/NDF : 25.3/12

Right Out: -195.049 $\pm$ 543.821 χ^2/NDF : 13.5/17

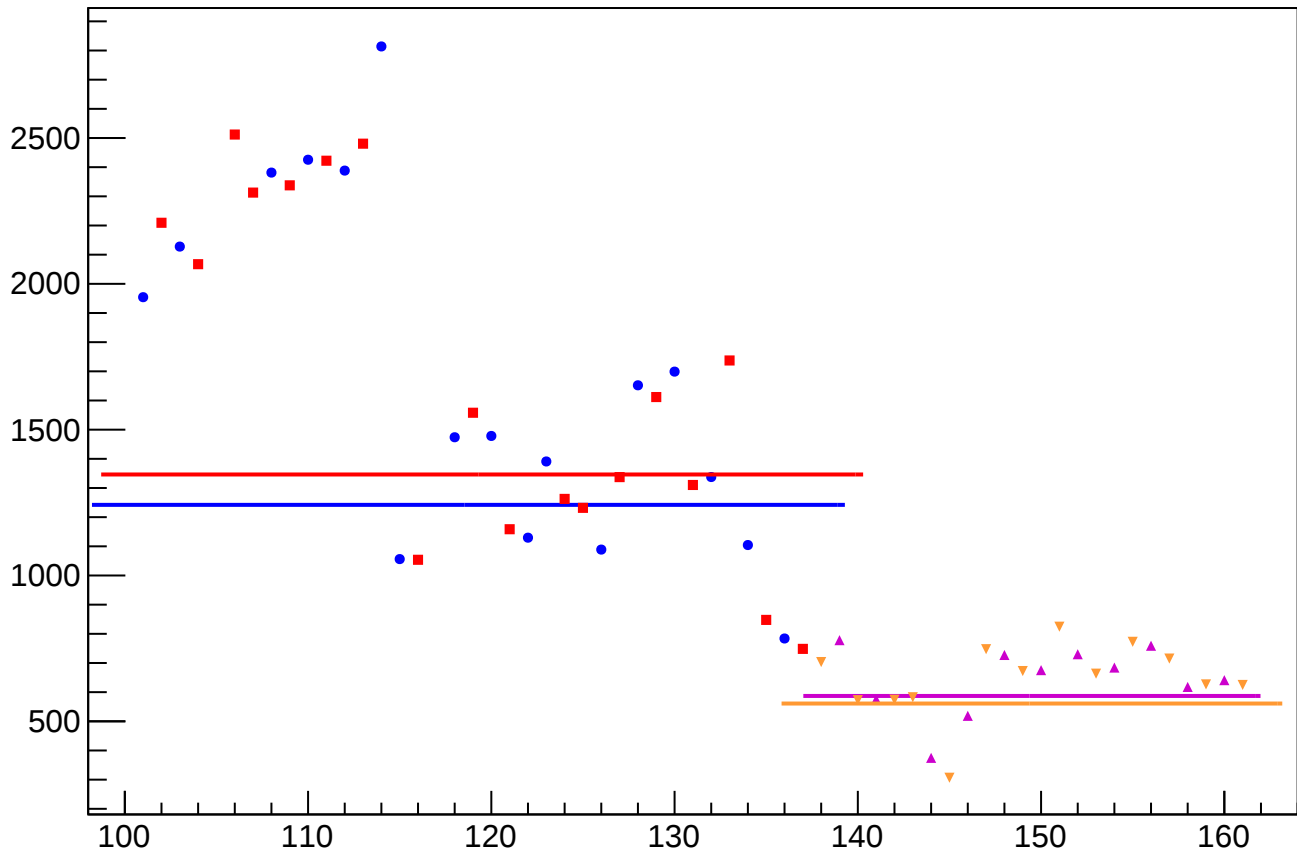
Left In: 195.883 $\pm$ 201.105 χ^2/NDF : 14.1/10

+ sign -590.322 $\pm$ 175.930 χ^2/NDF : 42.9/29

All: -246.437 $\pm$ 128.654 χ^2/NDF : 79.2/58

- sign 148.854 $\pm$ 188.621 χ^2/NDF : 28.1/28

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 560.975 $\pm$ 0.132 χ^2 /NDF:1664991.8/12

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

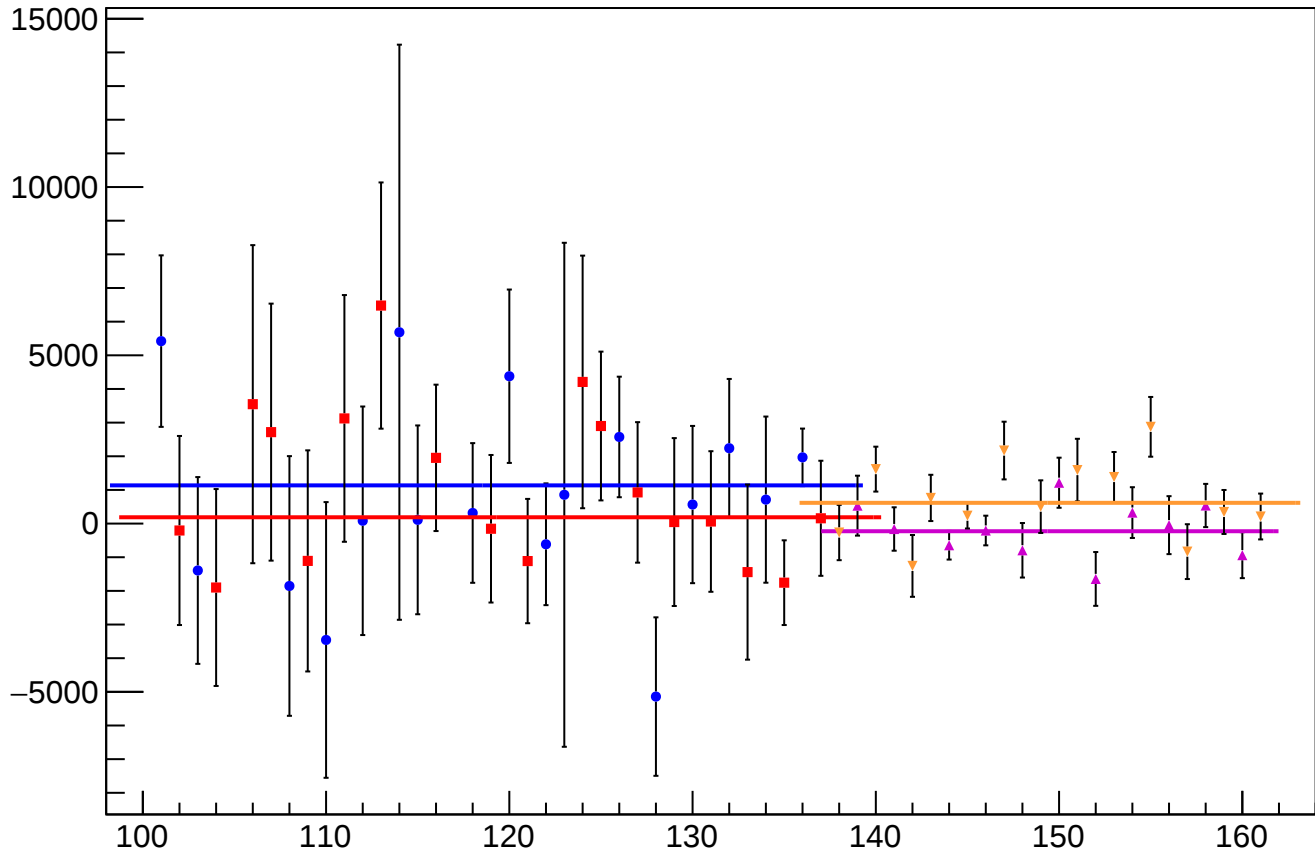
Left In: 586.989 $\pm$ 0.142 χ^2 /NDF:916467.7/10

+ sign 640.020 $\pm$ 0.124 χ^2 /NDF: 6508020.9/29

All: 657.847 $\pm$ 0.091 χ^2 /NDF: 12708130.9/58

- sign 678.339 $\pm$ 0.133 χ^2 /NDF: 6155967.5/28

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 ± 513.770 χ^2/NDF : 17.8/16

Left Out: 616.686 ± 191.870 χ^2/NDF : 24.3/12

Right Out: 187.508 ± 548.191 χ^2/NDF : 12.0/17

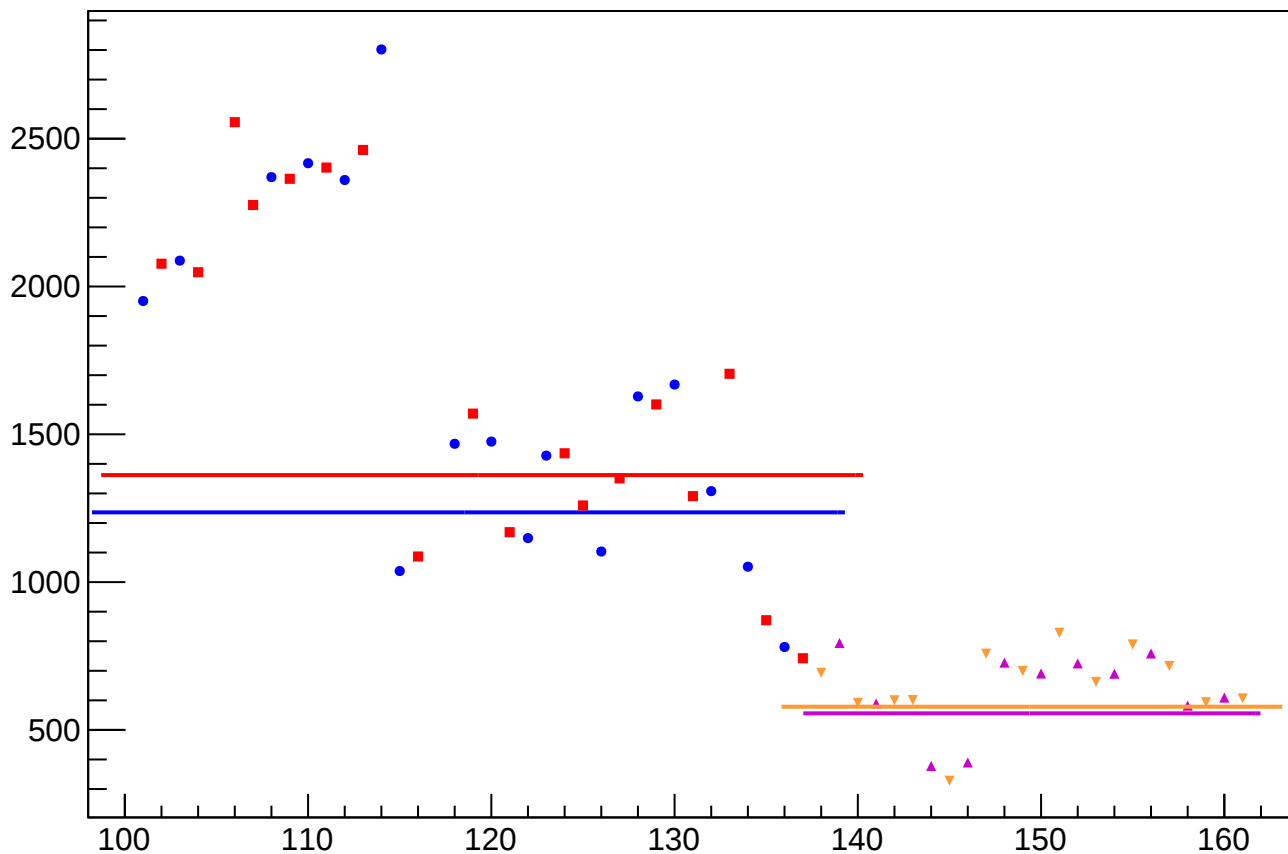
Left In: -227.332 ± 192.812 χ^2/NDF : 12.2/10

+ sign 680.154 ± 179.745 χ^2/NDF : 42.9/29

All: 254.355 ± 127.850 χ^2/NDF : 78.9/58

- sign -181.662 ± 181.889 χ^2/NDF : 24.6/28

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 578.509+/-0.136 χ^2/NDF :1387404.2/12

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

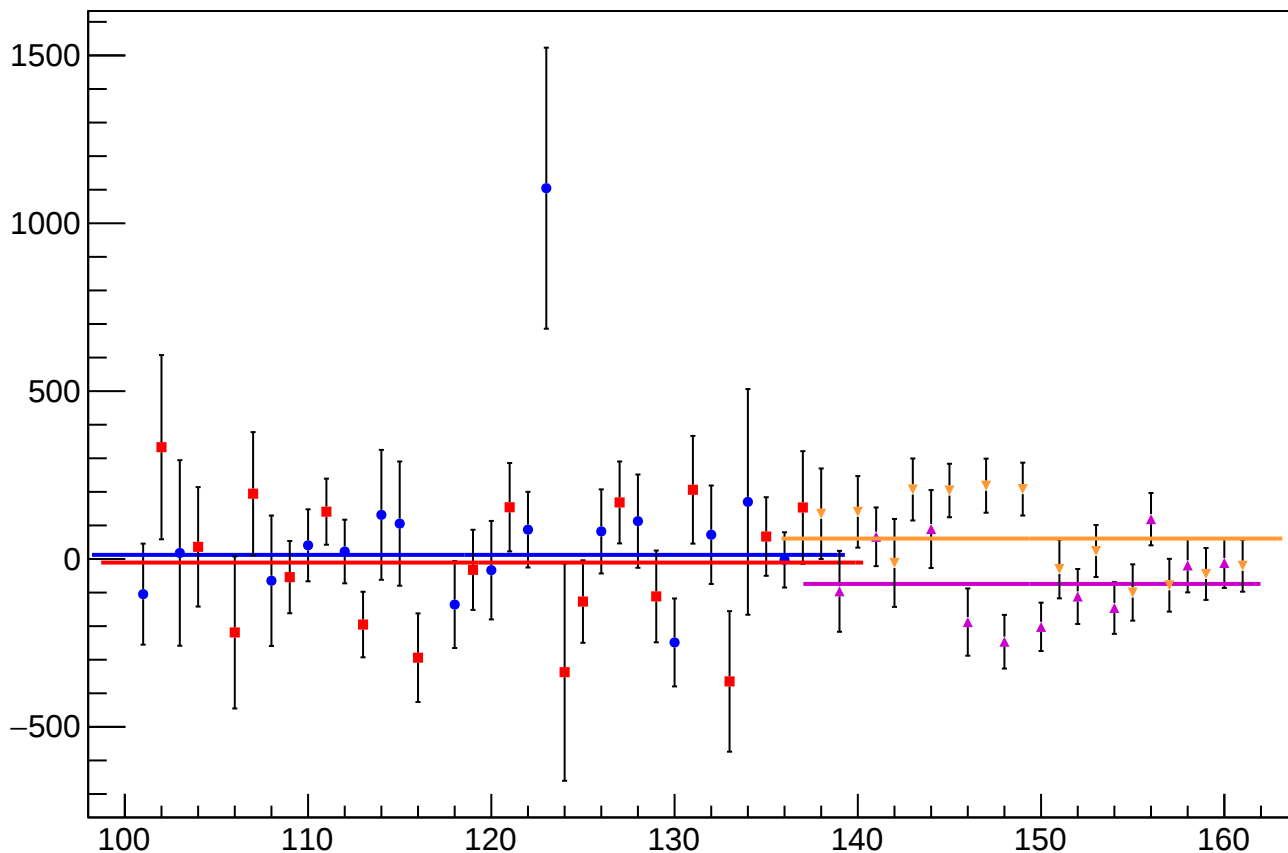
Left In: 556.064+/-0.136 χ^2/NDF :1215579.0/10

+ sign 658.977+/-0.127 χ^2/NDF : 6007128.7/29

All: 651.973+/-0.090 χ^2/NDF : 12785907.0/50

- sign 644.800+/-0.129 χ^2/NDF : 6772630.7/28

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 60.914 ± 24.052 χ^2/NDF : 25.3/12

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

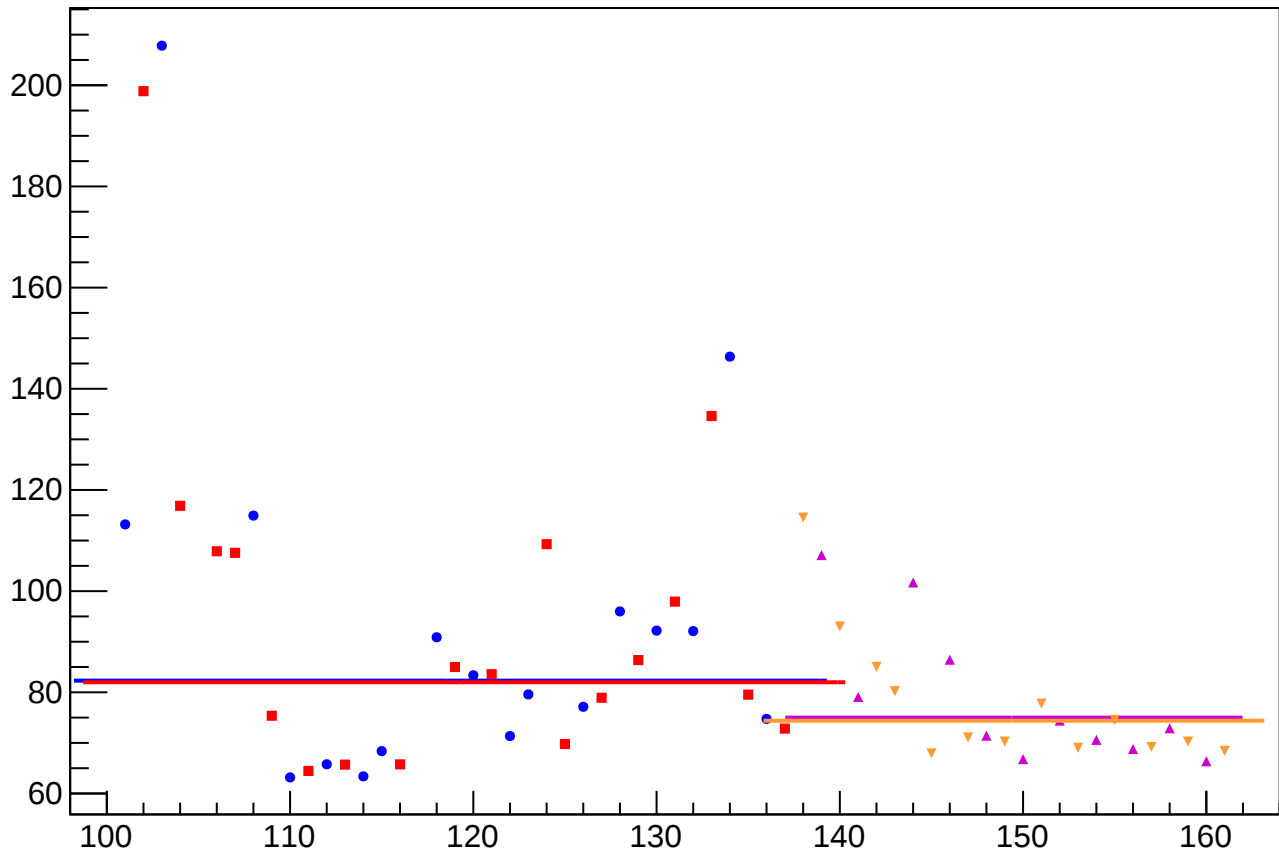
Left In: -74.182 ± 25.473 χ^2/NDF : 22.0/10

+ sign 44.203 ± 19.484 χ^2/NDF : 42.1/29

All: -1.533 ± 13.981 χ^2/NDF : 104.6/58

- sign -50.080 ± 20.074 χ^2/NDF : 51.1/28

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 74.388+/-0.017 χ^2/NDF : 320274.7/12

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

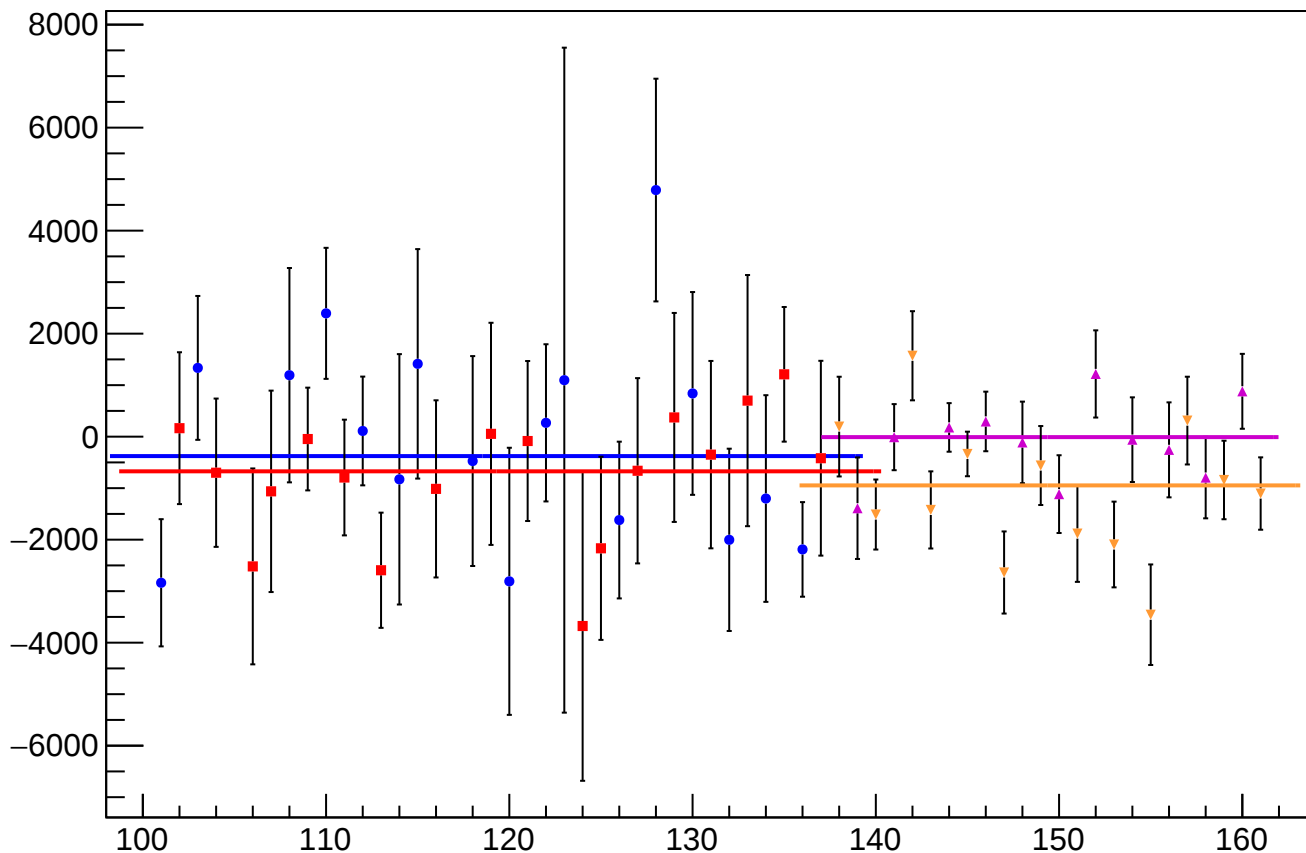
Left In: 74.995+/-0.018 χ^2/NDF : 356086.0/10

+ sign 77.110+/-0.014 χ^2/NDF : 1263543.4/29

All: 77.370+/-0.010 χ^2/NDF : 2530698.3/58

- sign 77.645+/-0.014 χ^2/NDF : 1266423.1/28

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -946.358 ± 205.315 χ^2/NDF : 29.5/12

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

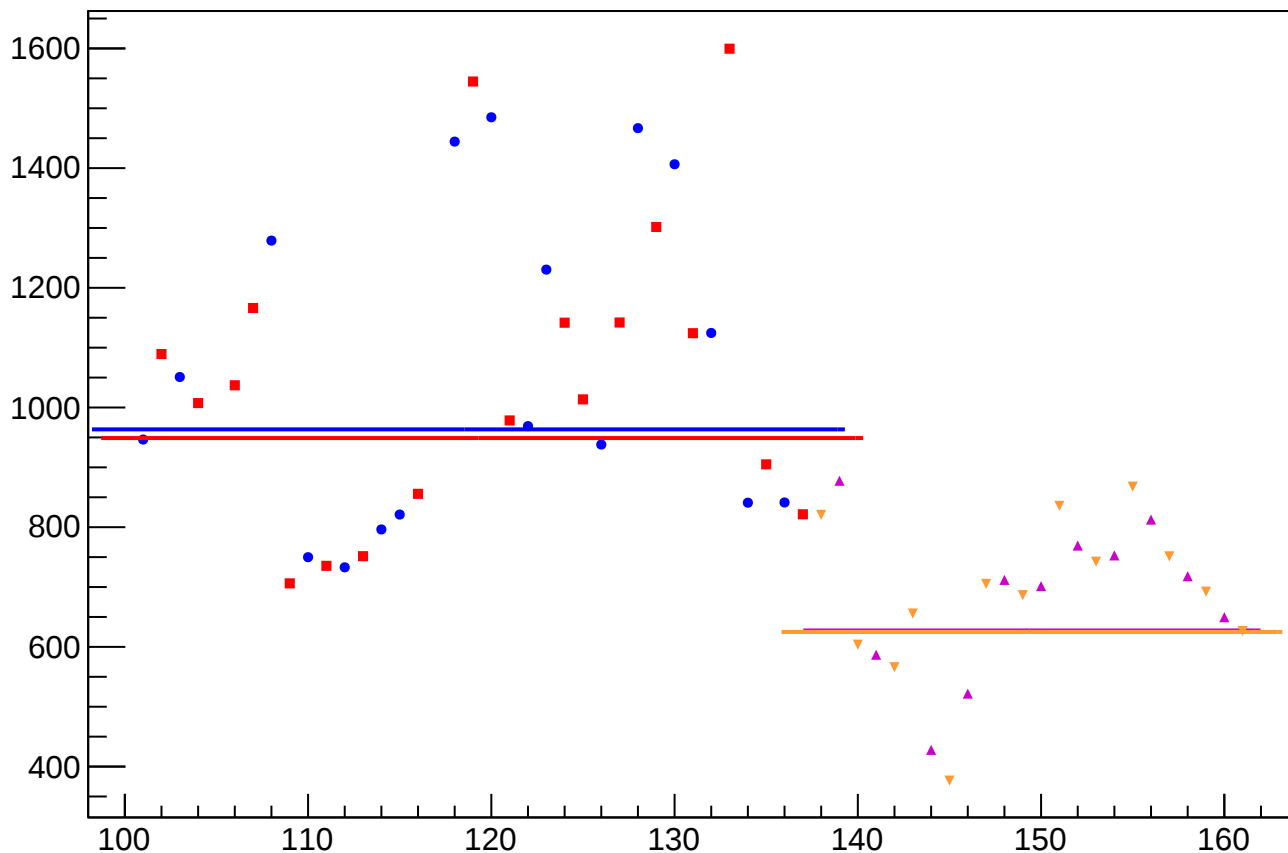
Left In: -8.882 ± 214.045 χ^2/NDF : 9.2/10

+ sign -819.799 ± 181.048 χ^2/NDF : 55.6/29

All: -505.216 ± 129.430 χ^2/NDF : 82.8/58

- sign -176.388 ± 185.102 χ^2/NDF : 21.0/28

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 624.962+/-0.145 χ^2/NDF : 1113025.2/12

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

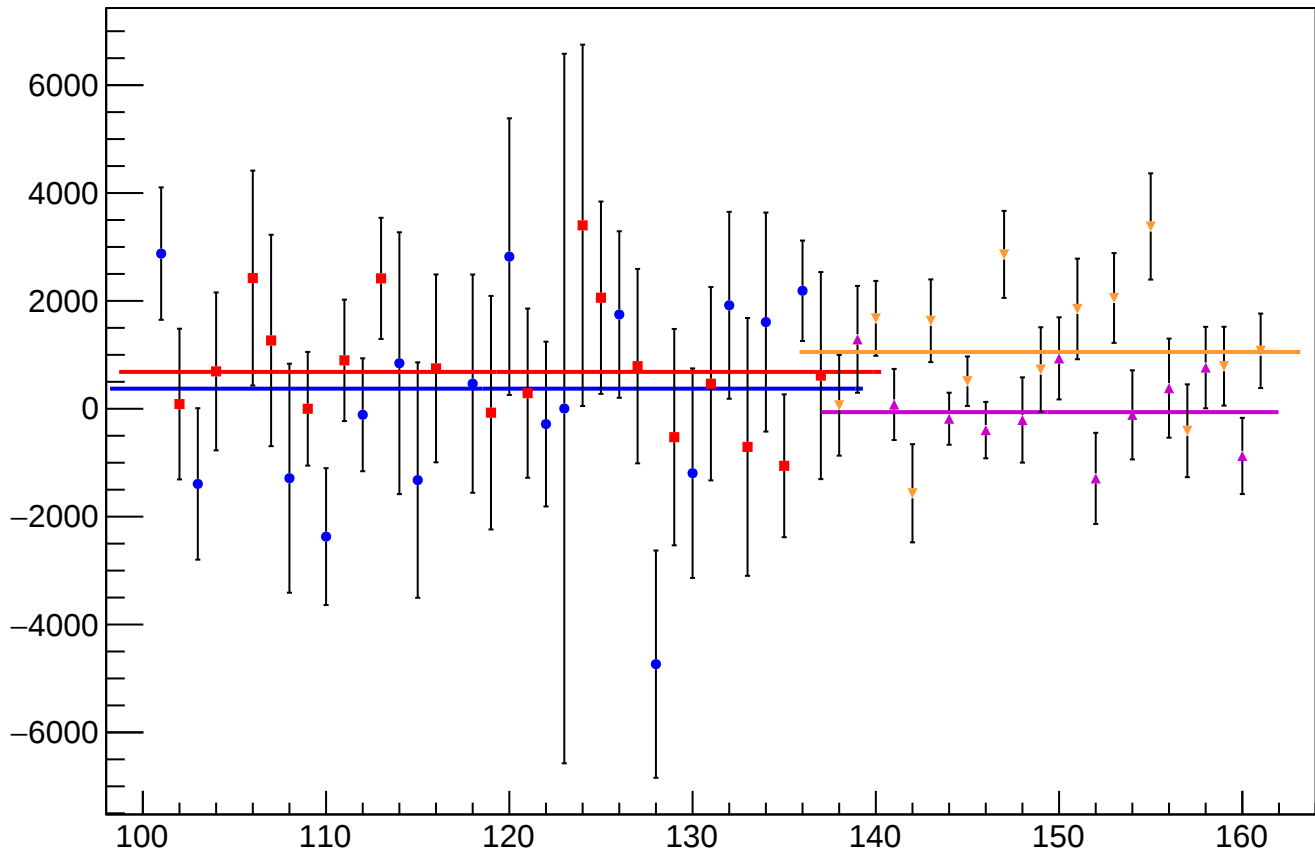
Left In: 627.470+/-0.151 χ^2/NDF : 814473.2/10

+ sign 700.251+/-0.128 χ^2/NDF : 3011057.4/29

All: 704.299+/-0.092 χ^2/NDF : 5694526.3/58

- sign 708.530+/-0.131 χ^2/NDF : 2681423.8/28

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1052.809 ± 208.593 χ^2/NDF : 28.1/12

Right Out: 683.612 ± 372.418 χ^2/NDF : 7.8/17

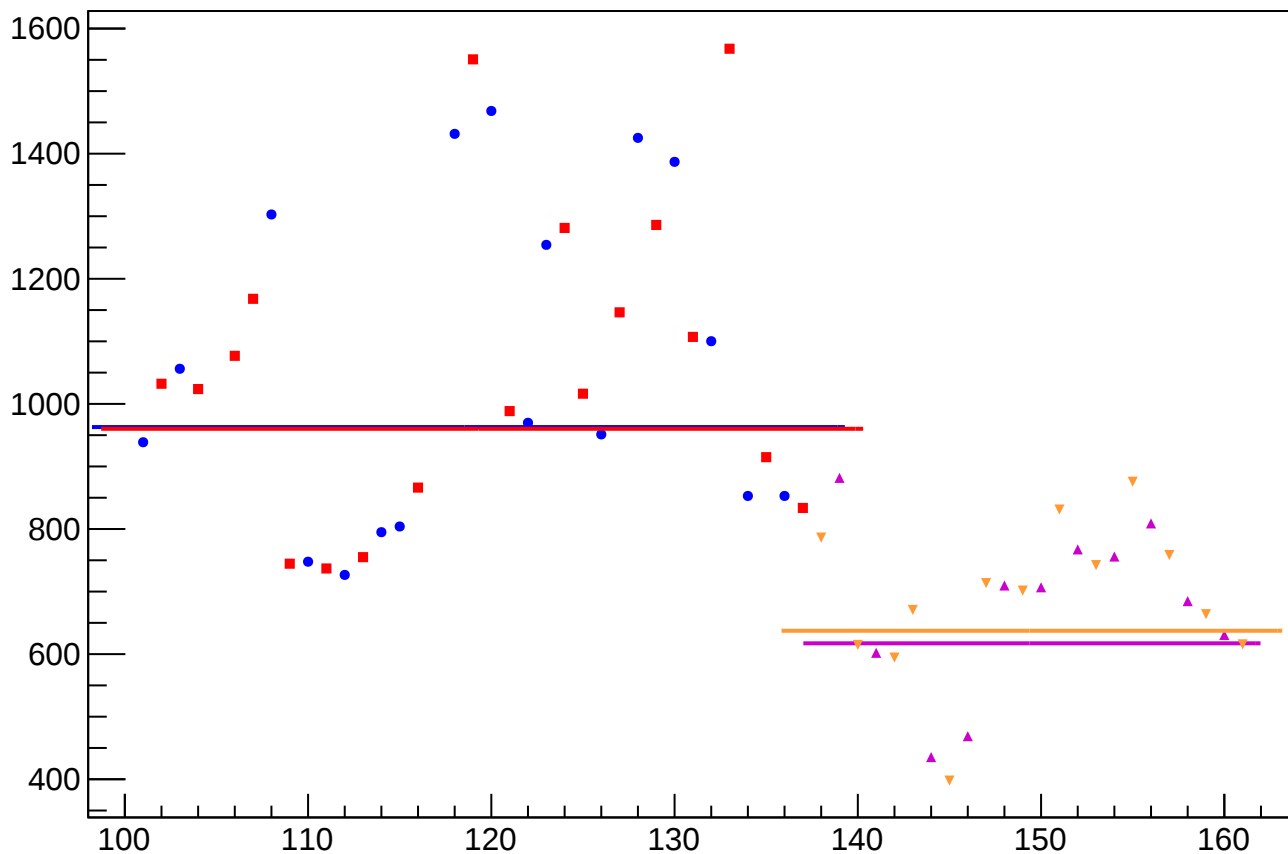
Left In: -62.267 ± 211.264 χ^2/NDF : 9.0/10

+ sign 897.683 ± 183.259 χ^2/NDF : 55.8/29

All: 509.559 ± 129.759 χ^2/NDF : 84.6/58

- sign 119.323 ± 183.756 χ^2/NDF : 19.8/28

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 637.354+/-0.147 χ^2/NDF : 916707.9/12

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

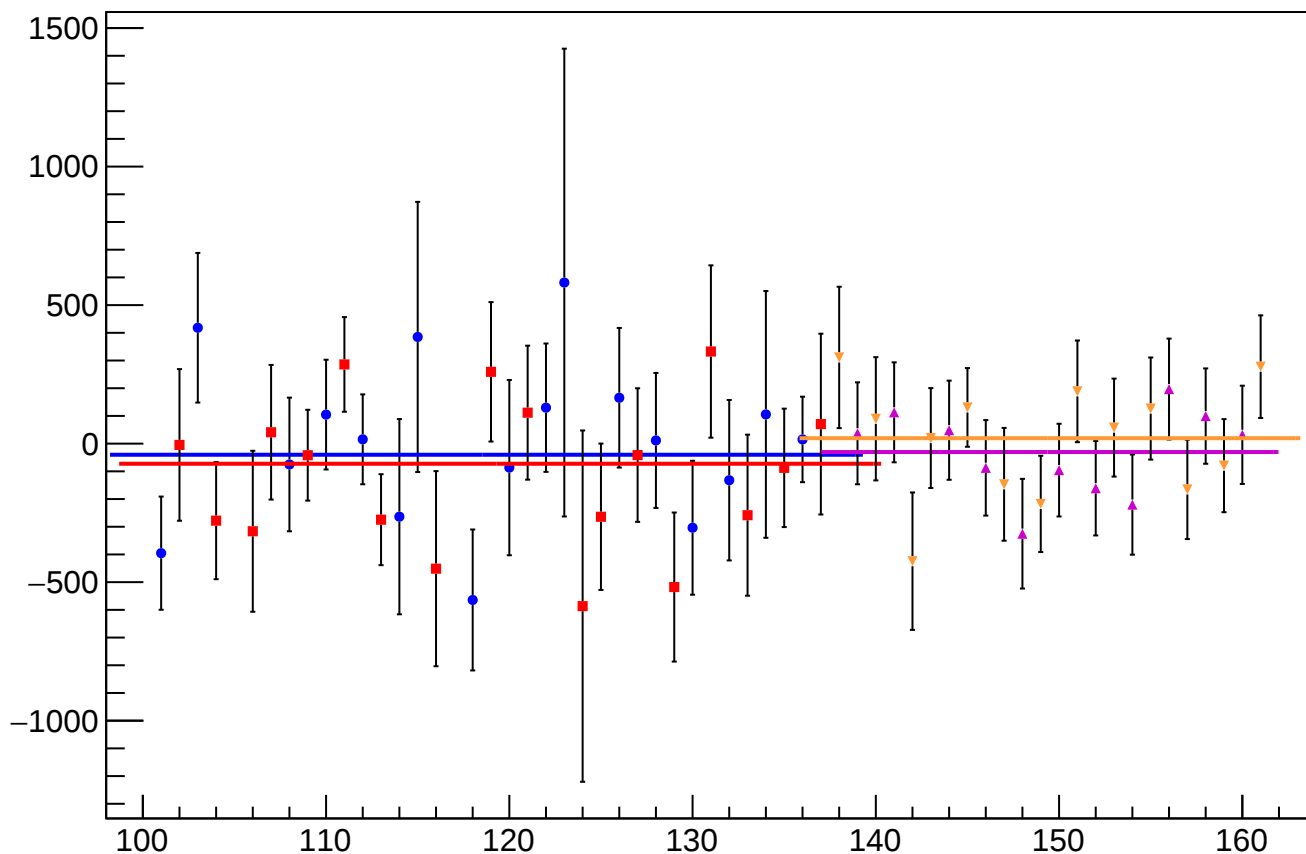
Left In: 617.295+/-0.149 χ^2/NDF : 867250.4/10

+ sign 711.645+/-0.130 χ^2/NDF : 2696157.4/29

All: 706.229+/-0.092 χ^2/NDF : 5520825.2/58

- sign 700.782+/-0.130 χ^2/NDF : 2821163.6/28

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 19.600 ± 51.552 χ^2/NDF : 12.3/12

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

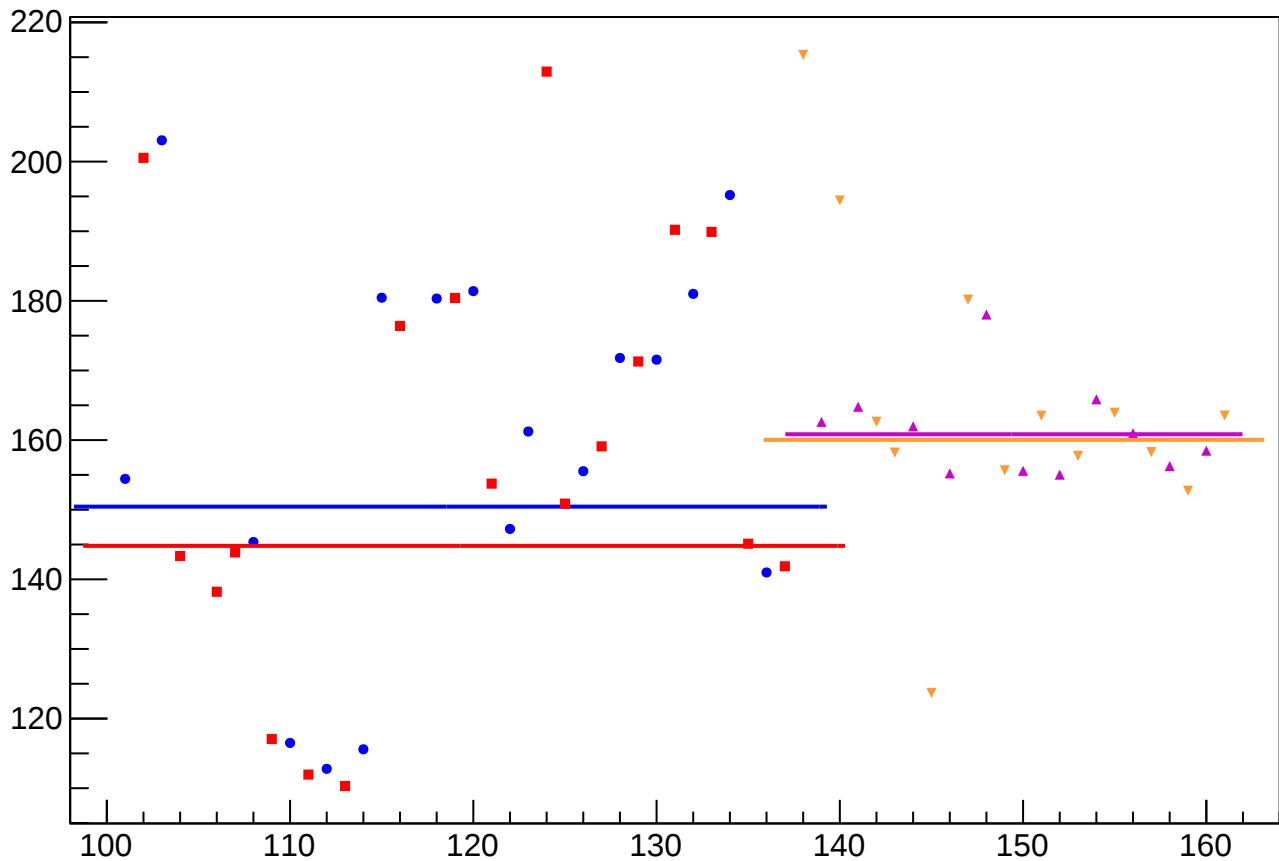
Left In: -30.335 ± 53.671 χ^2/NDF : 7.4/10

+ sign -6.128 ± 38.893 χ^2/NDF : 28.2/29

All: -28.316 ± 27.487 χ^2/NDF : 54.2/58

- sign -50.456 ± 38.852 χ^2/NDF : 25.3/28

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 ± 0.042 χ^2/NDF : 400121.4/16

Left Out: 160.035 ± 0.036 χ^2/NDF : 300574.1/12

Right Out: 144.807 ± 0.040 χ^2/NDF : 503863.1/17

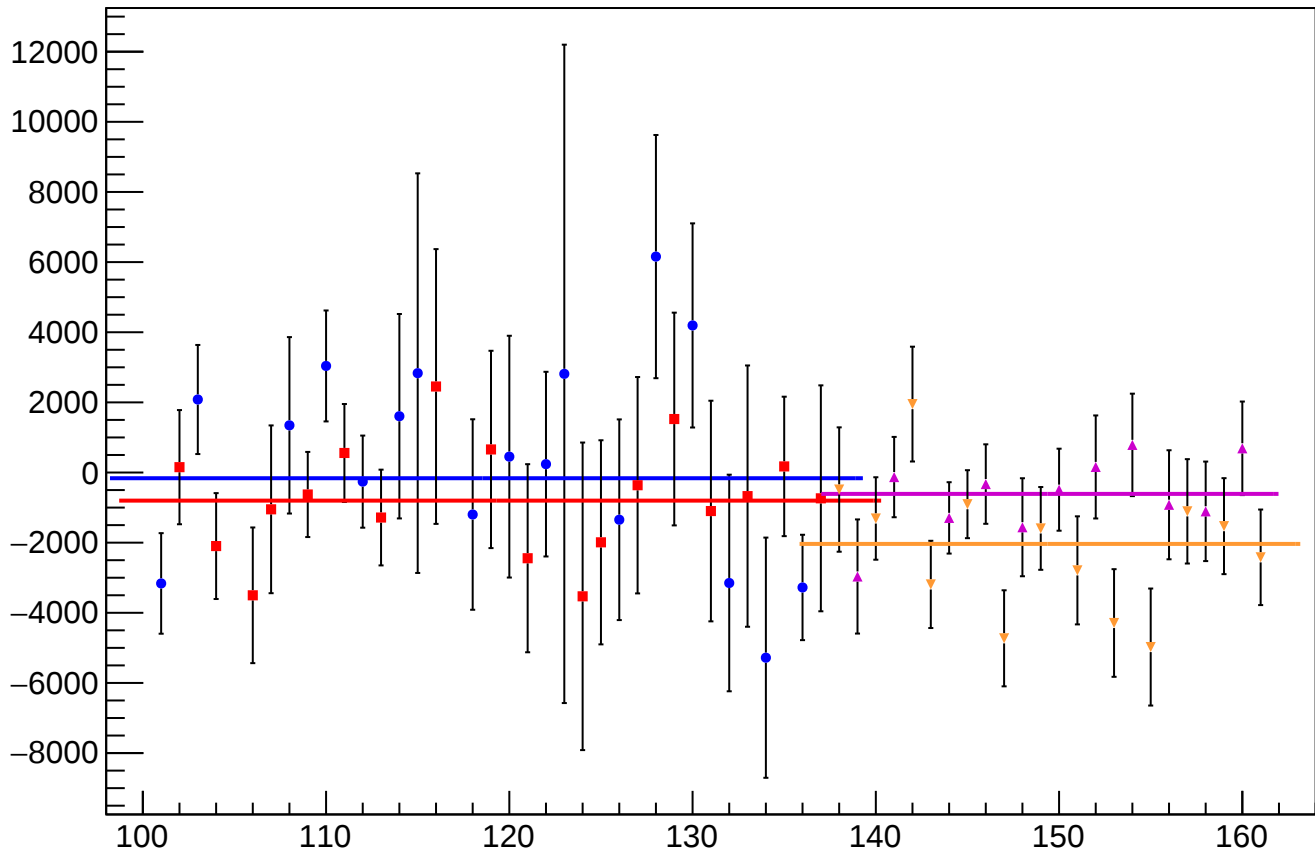
Left In: 160.842 ± 0.038 χ^2/NDF : 26040.8/10

+ sign 155.902 ± 0.028 χ^2/NDF : 730530.4/29

All: 154.554 ± 0.019 χ^2/NDF : 1350200.9/58

- sign 153.209 ± 0.027 χ^2/NDF : 614872.8/28

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2035.837 ± 375.128 χ^2/NDF : 19.4/12

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

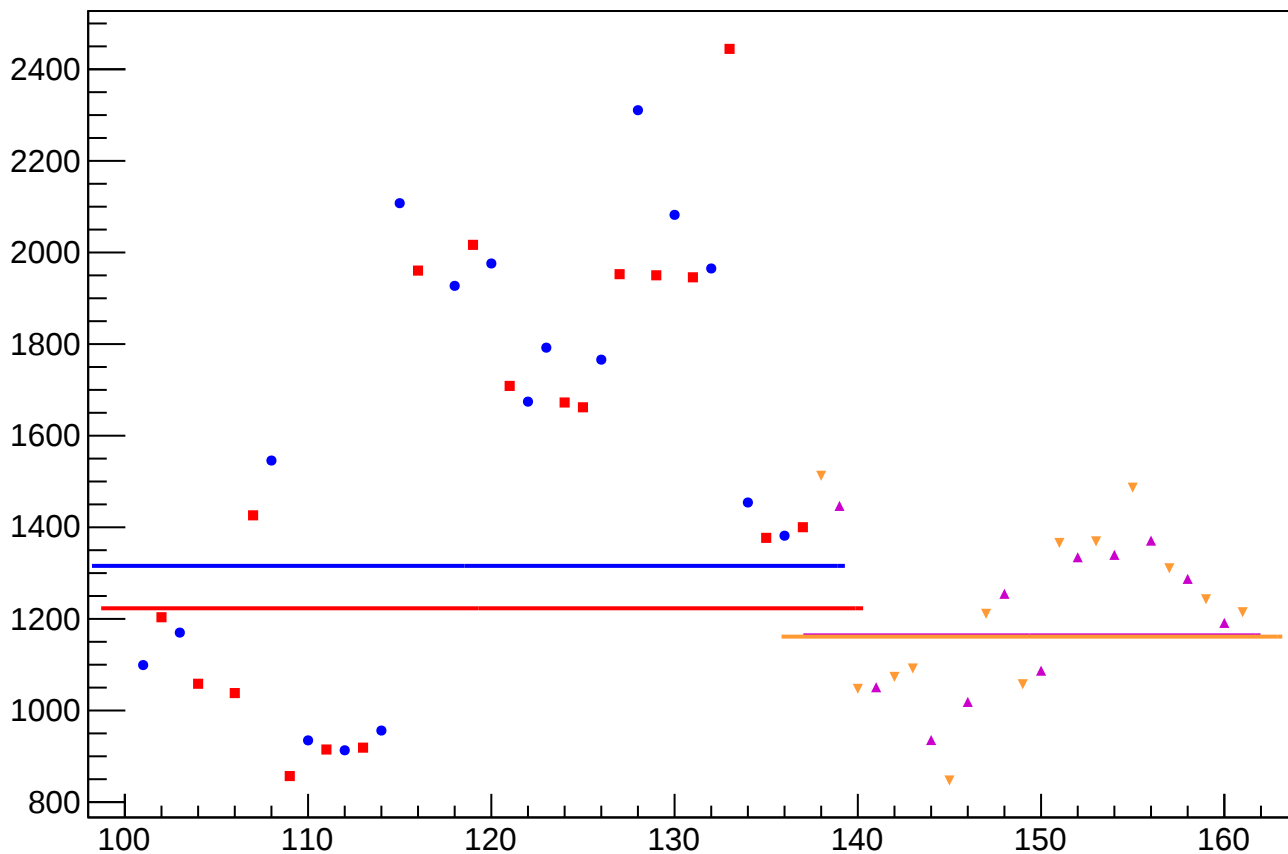
Left In: -609.480 ± 391.248 χ^2/NDF : 5.6/10

+ sign -1415.640 ± 306.799 χ^2/NDF : 52.7/29

All: -1047.933 ± 216.270 χ^2/NDF : 68.1/58

- sign -684.732 ± 304.913 χ^2/NDF : 12.5/28

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1161.291+/-0.265 χ^2/NDF : 515700.6/12

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

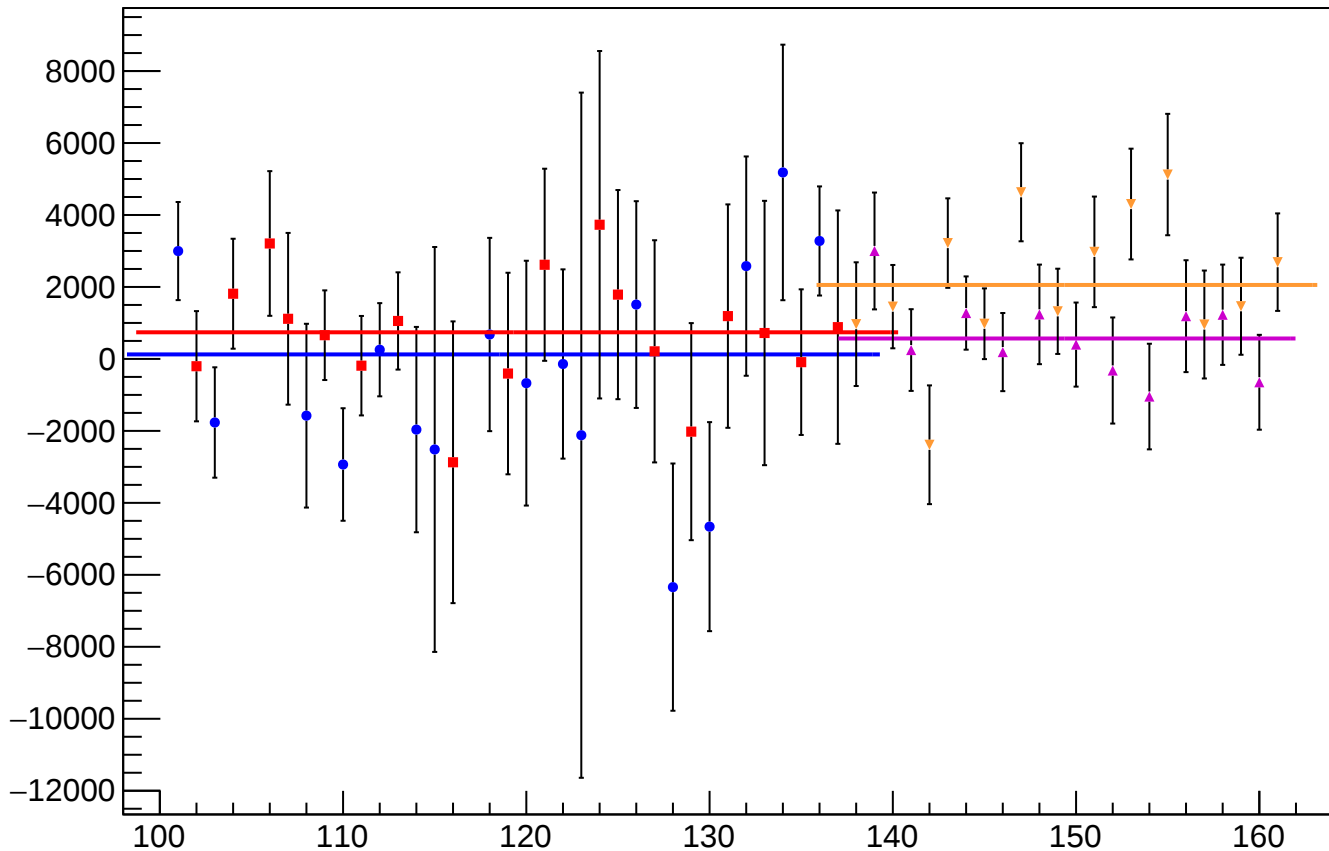
Left In: 1164.112+/-0.277 χ^2/NDF : 338068.2/10

+ sign 1212.447+/-0.217 χ^2/NDF : 1746372.1/29

All: 1199.798+/-0.153 χ^2/NDF : 3472150.4/58

- sign 1187.304+/-0.216 χ^2/NDF : 1719020.8/28

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 2055.576 ± 374.719 χ^2/NDF : 20.7/12

Right Out: 739.954 ± 486.808 χ^2/NDF : 6.0/17

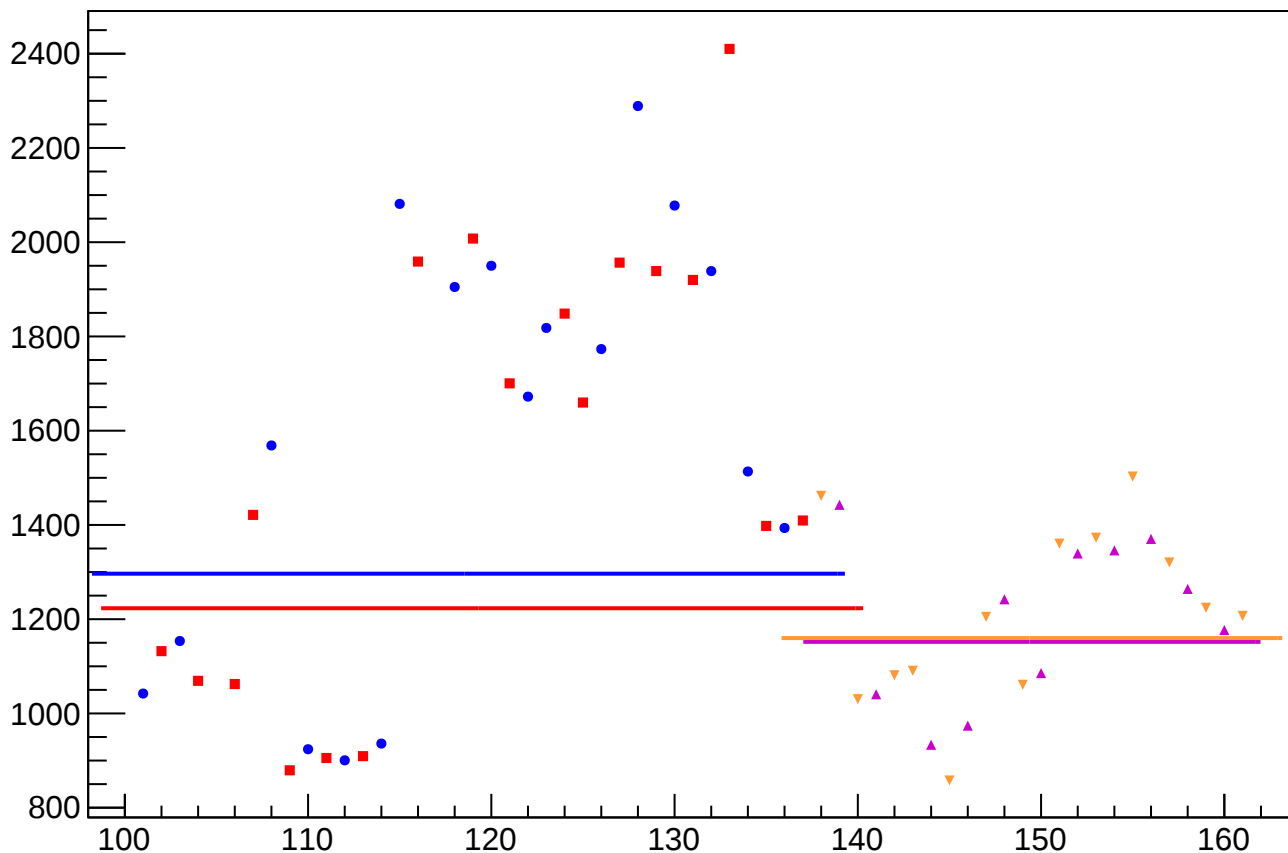
Left In: 567.825 ± 387.729 χ^2/NDF : 6.0/10

+ sign 1407.081 ± 305.351 χ^2/NDF : 54.3/29

All: 1018.239 ± 215.182 χ^2/NDF : 69.6/58

- sign 634.636 ± 303.287 χ^2/NDF : 12.1/28

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1159.950+/-0.265 χ^2 /NDF: 487632.8/12

Right Out: 1223.274+/-0.344 χ^2 /NDF: 1346689.2/17

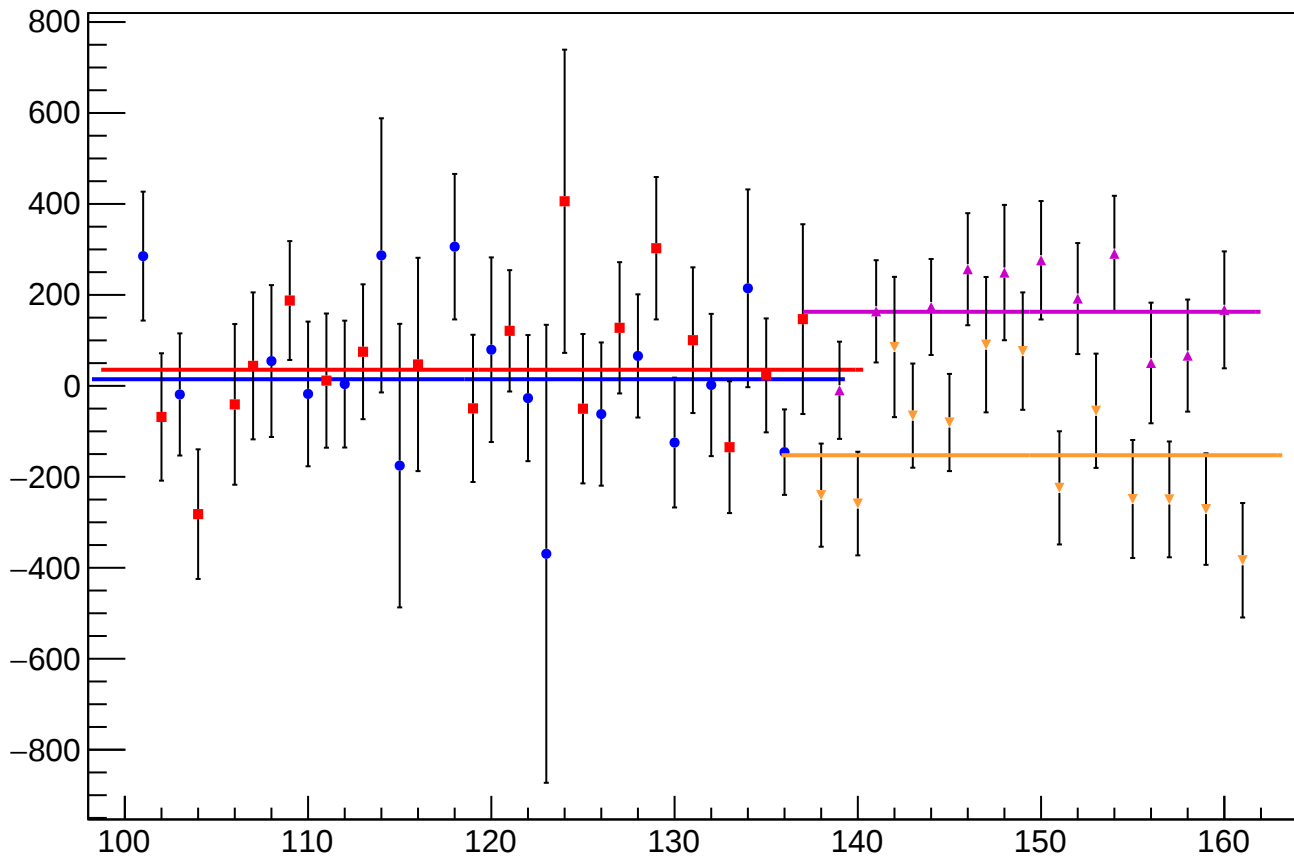
Left In: 1151.953+/-0.274 χ^2 /NDF: 364567.3/10

+ sign 1205.851+/-0.216 χ^2 /NDF: 1752423.4/29

All: 1192.655+/-0.152 χ^2 /NDF: 3497367.8/58

- sign 1179.636+/-0.214 χ^2 /NDF: 1737523.4/28

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -152.463+/-34.411 χ^2/NDF : 17.1/12

Right Out: 35.475+/-36.728 χ^2/NDF : 14.5/17

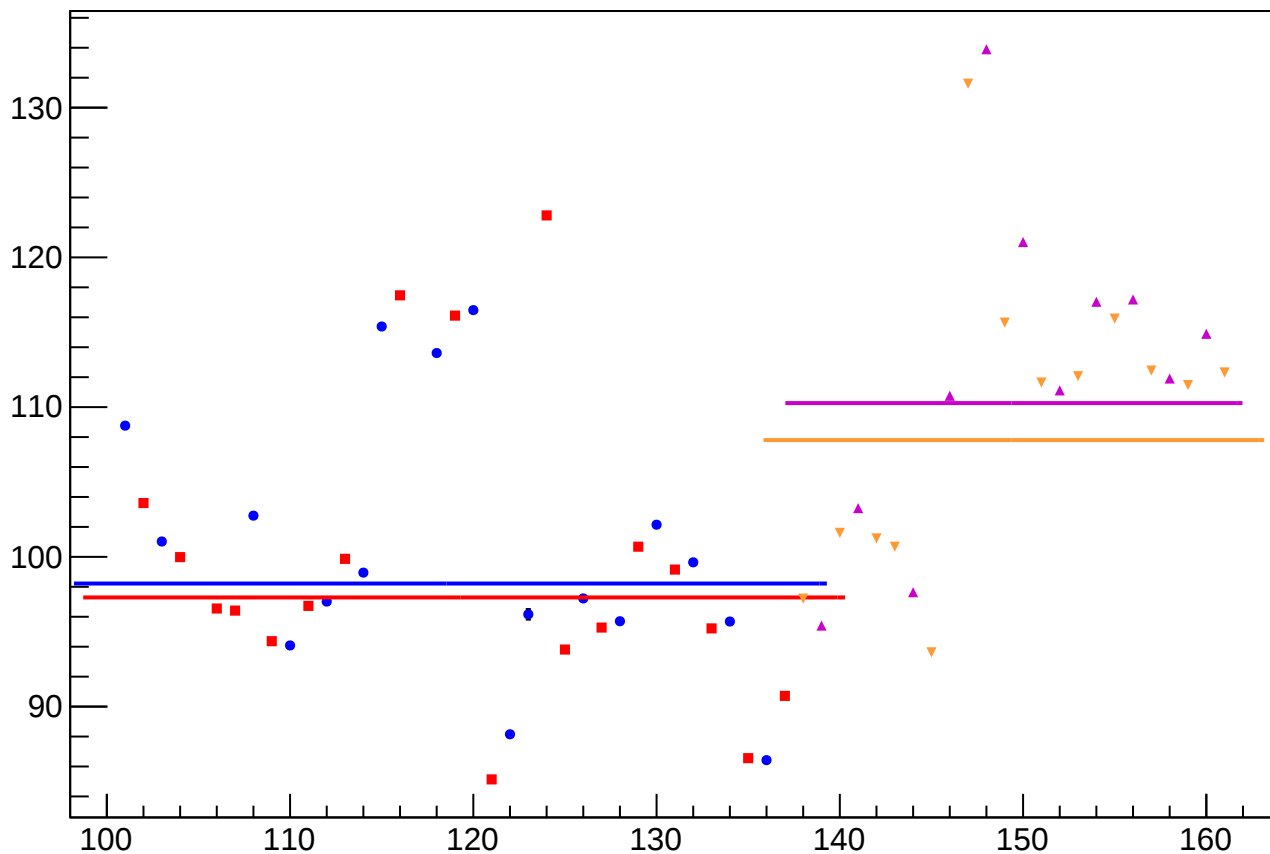
Left In: 162.888+/-36.798 χ^2/NDF : 6.7/10

+ sign -77.238+/-25.512 χ^2/NDF : 41.9/29

All: 9.256+/-18.208 χ^2/NDF : 92.5/58

- sign 99.059+/-25.995 χ^2/NDF : 27.2/28

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 107.799+/-0.024 χ^2/NDF : 147527.0/12

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

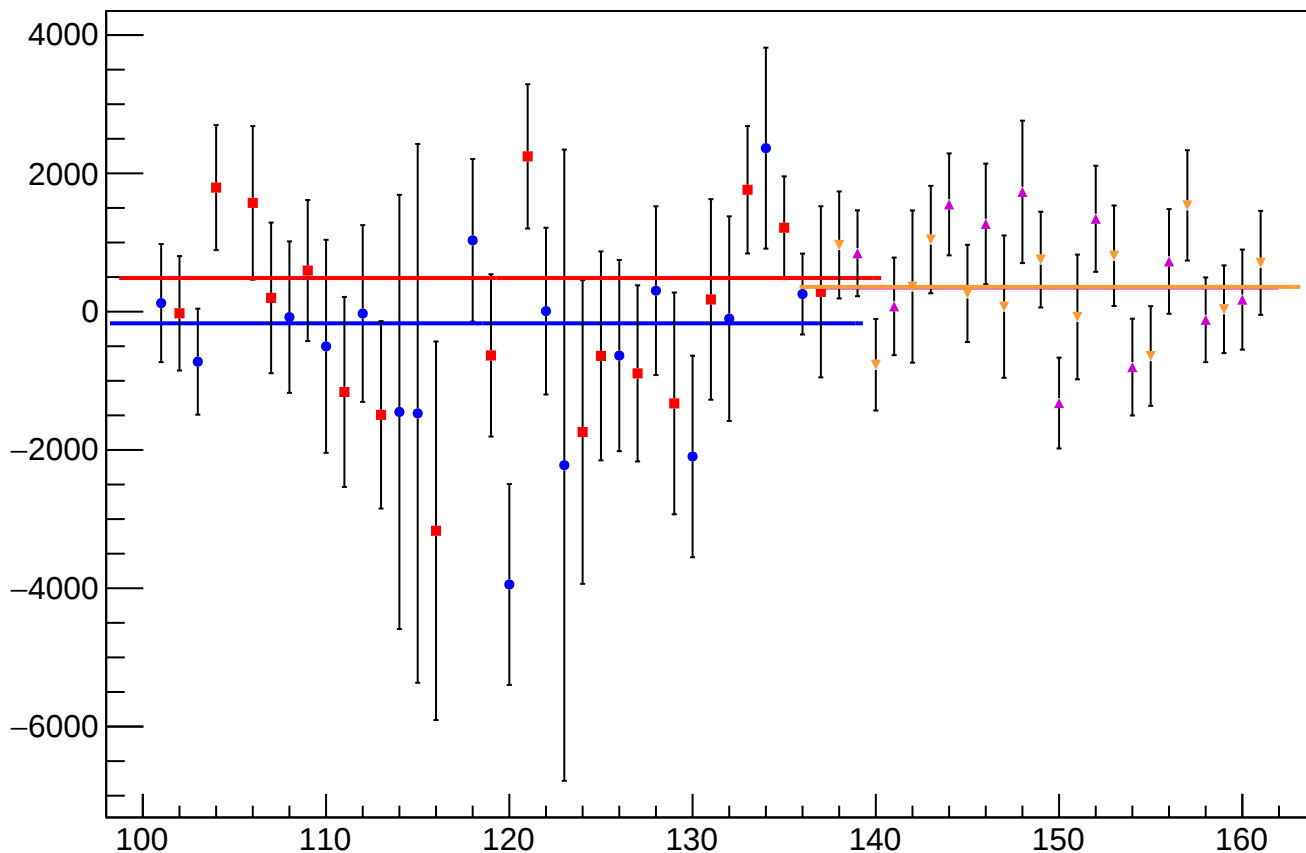
Left In: 110.270+/-0.026 χ^2/NDF : 153379.8/10

+ sign 103.485+/-0.018 χ^2/NDF : 317848.4/29

All: 103.624+/-0.013 χ^2/NDF : 692217.5/58

- sign 103.768+/-0.018 χ^2/NDF : 374248.4/28

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 358.303 $\pm$ 211.495 χ^2/NDF : 9.9/12

Right Out: 486.312 $\pm$ 268.010 χ^2/NDF : 19.6/17

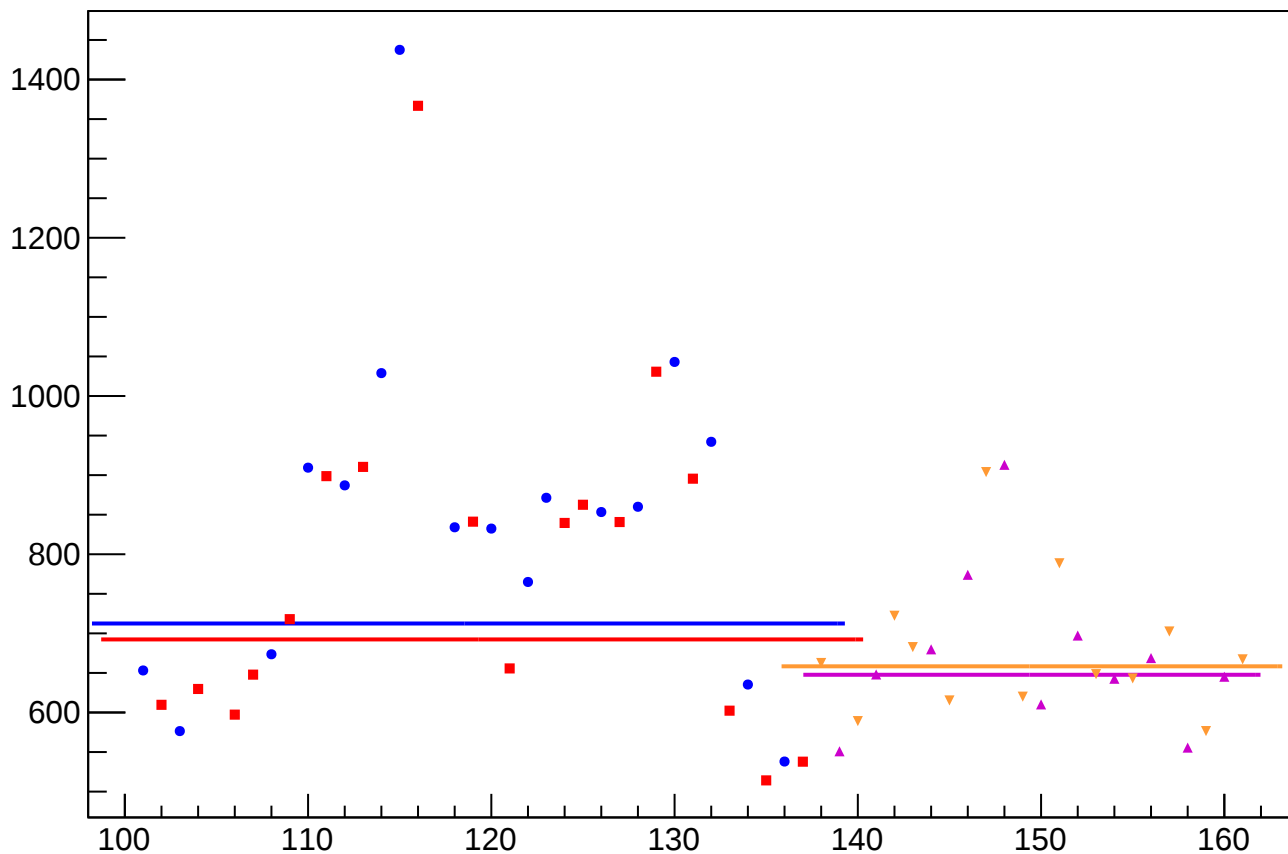
Left In: 349.577 $\pm$ 217.798 χ^2/NDF : 18.1/10

+ sign 168.704 $\pm$ 169.236 χ^2/NDF : 26.7/29

All: 286.480 $\pm$ 119.593 χ^2/NDF : 65.6/58

- sign 403.961 $\pm$ 169.024 χ^2/NDF : 37.9/28

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 χ^2/NDF : 660520.6/16

Left Out: 658.357 ± 0.150 χ^2/NDF : 240601.0/12

Right Out: 692.342 ± 0.190 χ^2/NDF : 656953.1/17

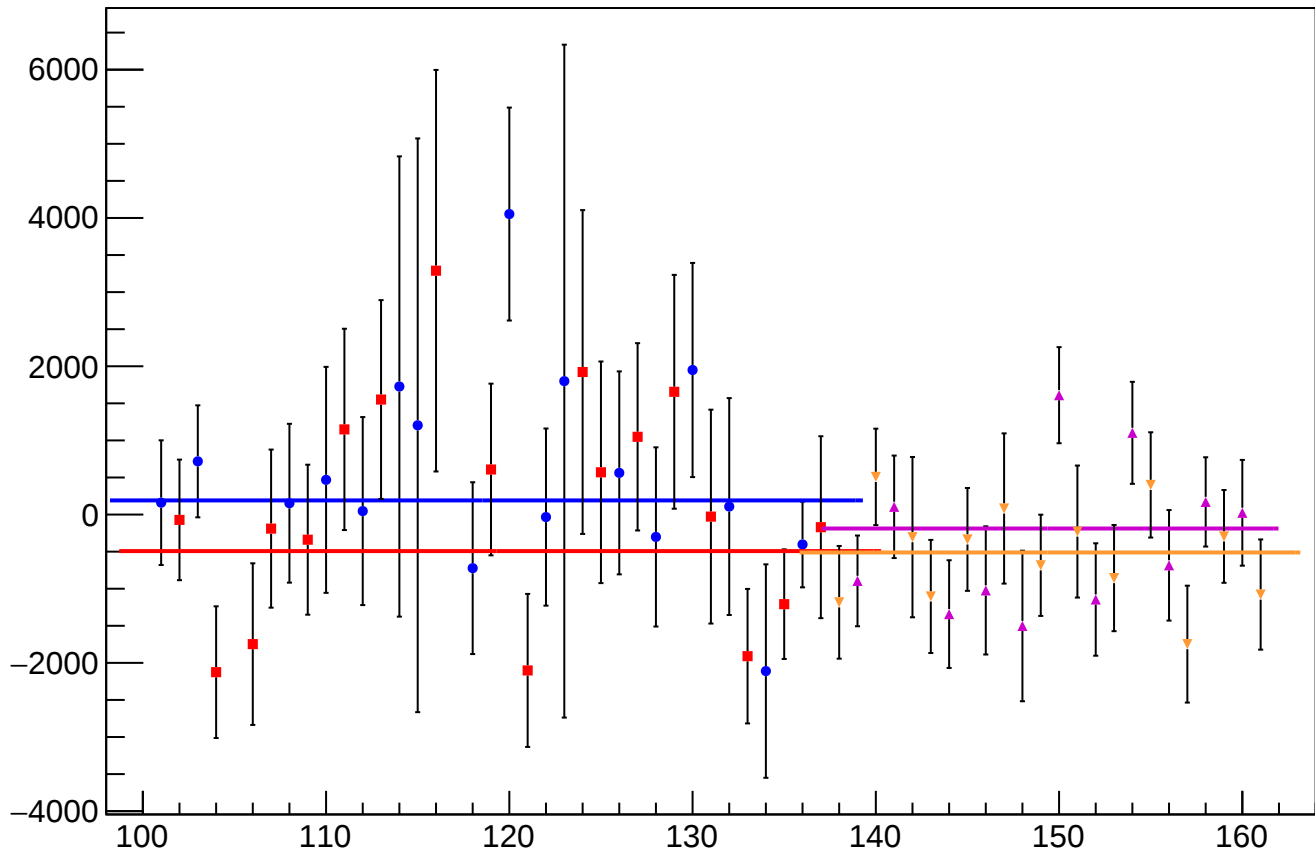
Left In: 647.666 ± 0.154 χ^2/NDF : 288891.9/10

+ sign 677.823 ± 0.120 χ^2/NDF : 948227.1/29

All: 671.622 ± 0.085 χ^2/NDF : 1932907.1/58

- sign 665.435 ± 0.120 χ^2/NDF : 979315.3/28

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -511.086 ± 208.335 χ^2/NDF : 9.5/12

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

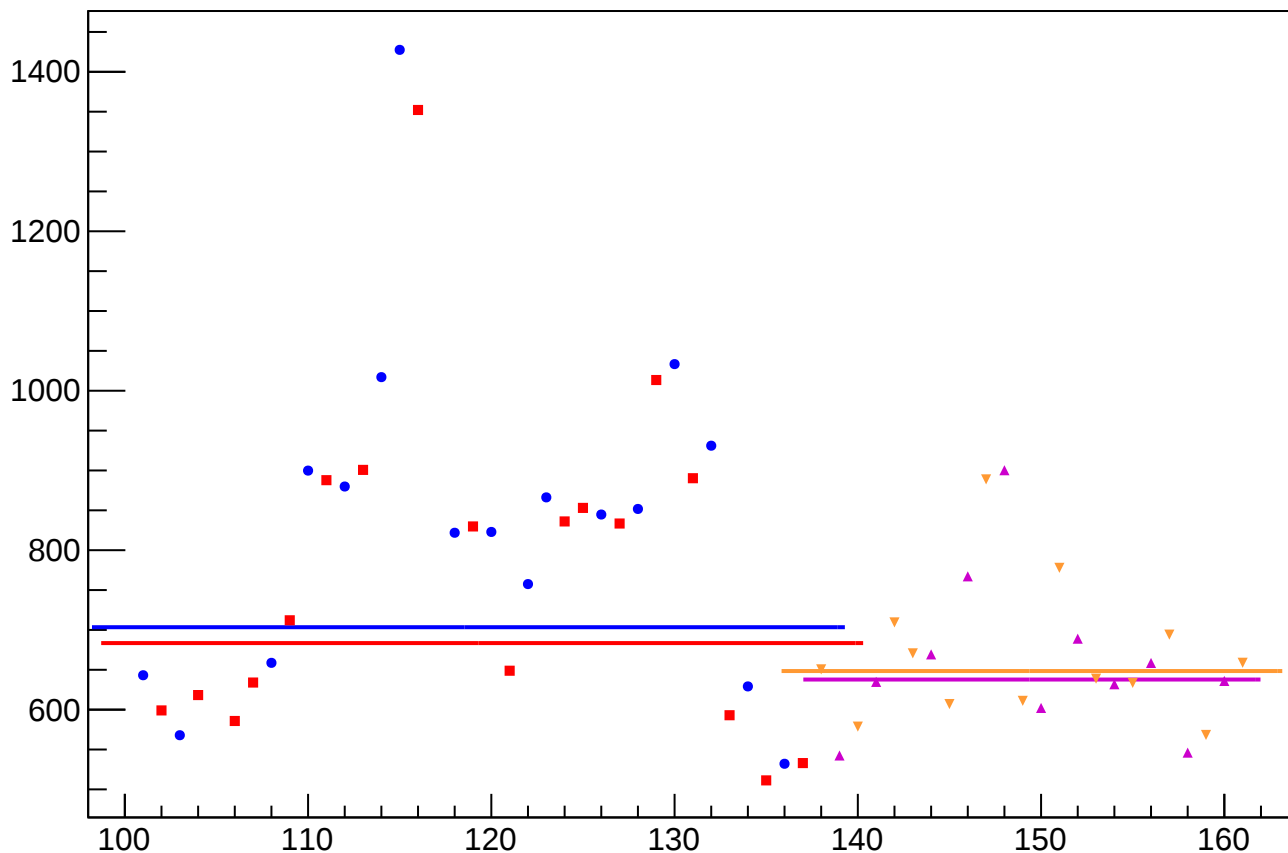
Left In: -188.109 ± 214.527 χ^2/NDF : 20.3/10

+ sign -259.412 ± 166.860 χ^2/NDF : 27.8/29

All: -284.204 ± 117.912 χ^2/NDF : 71.7/58

- sign -308.933 ± 166.647 χ^2/NDF : 43.9/28

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 648.430 $\pm$ 0.147 χ^2 /NDF: 240265.0/12

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

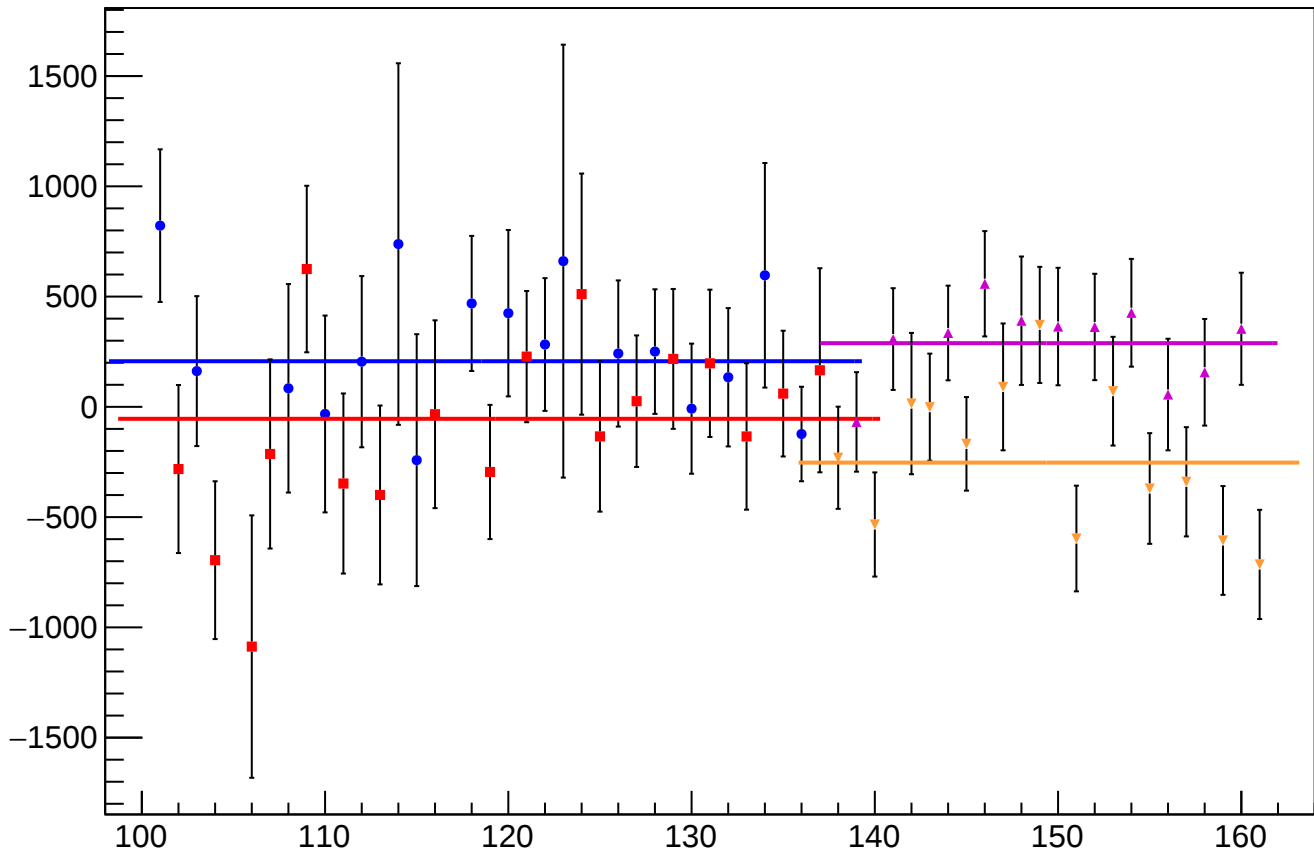
Left In: 637.769 $\pm$ 0.152 χ^2 /NDF: 294143.7/10

+ sign 668.140 $\pm$ 0.118 χ^2 /NDF: 957082.5/29

All: 662.013 $\pm$ 0.083 χ^2 /NDF: 1951998.2/58

- sign 655.902 $\pm$ 0.118 χ^2 /NDF: 989529.1/28

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -252.785 $\pm$ 68.875 χ^2 /NDF:20.1/12

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

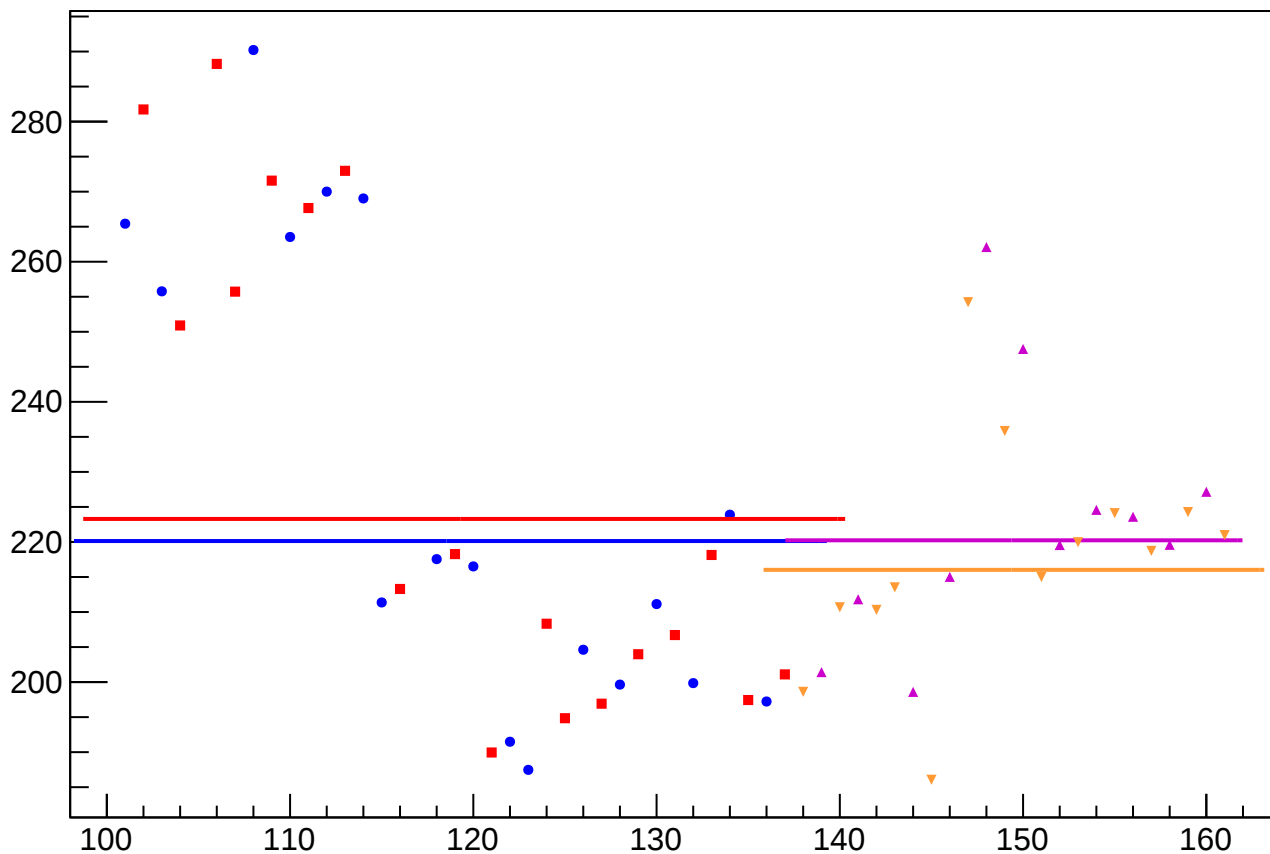
Left In: 288.813 $\pm$ 73.379 χ^2 /NDF:5.7/10

+ sign -72.229 $\pm$ 53.669 χ^2 /NDF: 47.0/29

All: 31.455 $\pm$ 38.614 χ^2 /NDF: 85.4/58

- sign 142.726 $\pm$ 55.598 χ^2 /NDF: 30.6/28

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.022 $\pm$ 0.049 χ^2 /NDF: 105581.4/12

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

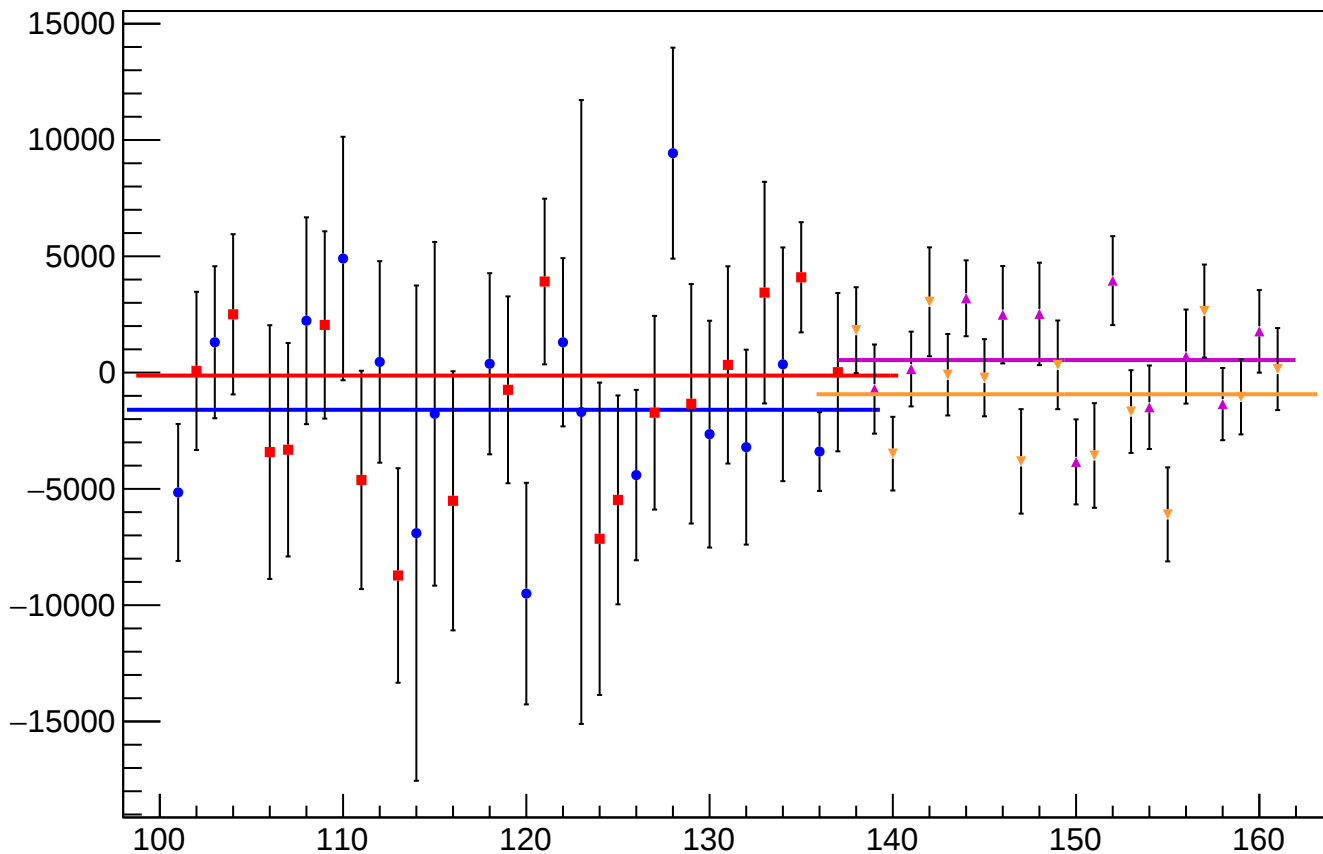
Left In: 220.237 $\pm$ 0.052 χ^2 /NDF: 102712.8/10

+ sign 217.637 $\pm$ 0.038 χ^2 /NDF: 336823.6/29

All: 219.518 $\pm$ 0.027 χ^2 /NDF: 718356.5/58

- sign 221.536 $\pm$ 0.039 χ^2 /NDF: 376439.7/28

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2/NDF : 16.6/16

Left Out: -930.773 $\pm$ 516.325 χ^2/NDF : 21.9/12

Right Out: -127.760 $\pm$ 949.094 χ^2/NDF : 14.8/17

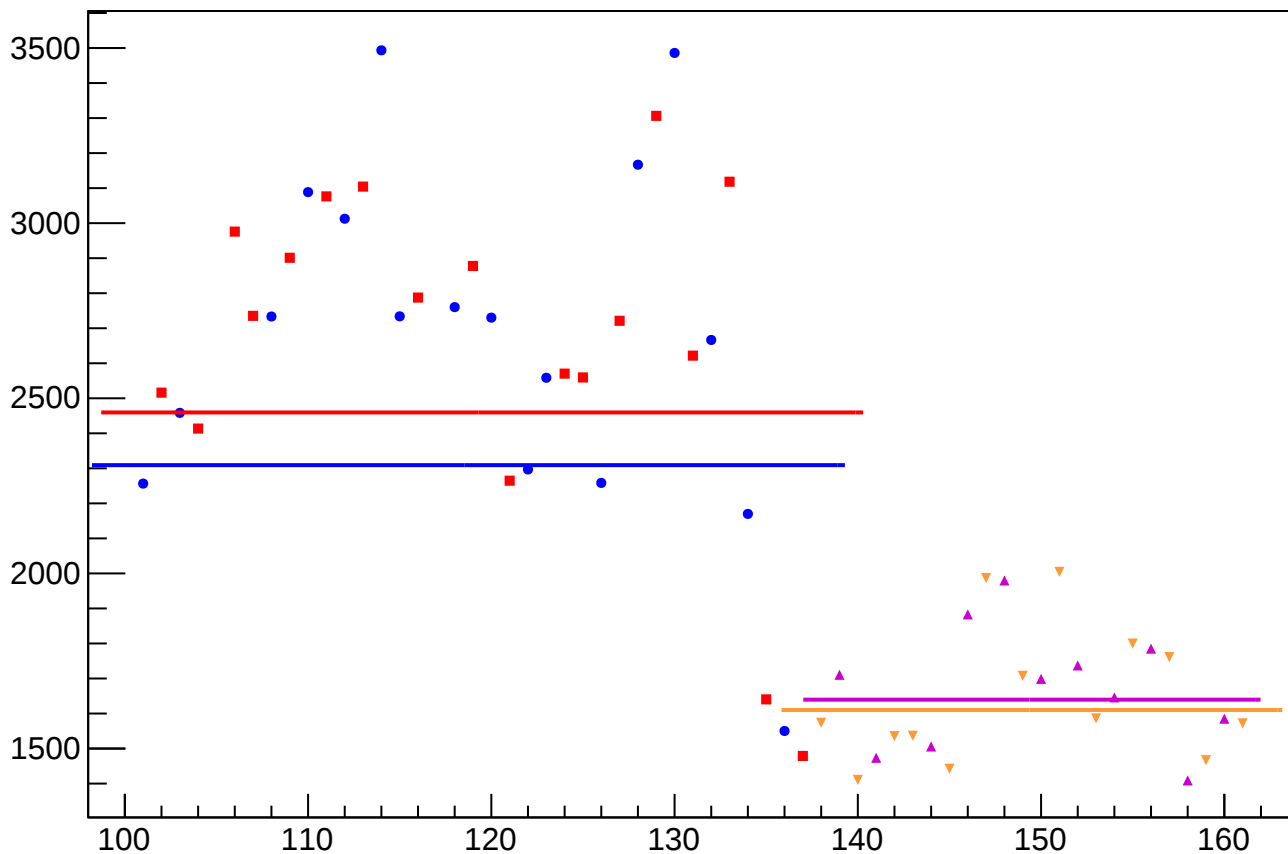
Left In: 539.088 $\pm$ 548.104 χ^2/NDF : 17.0/10

+ sign -1090.567 $\pm$ 450.384 χ^2/NDF : 38.9/29

All: -397.463 $\pm$ 326.708 χ^2/NDF : 76.1/58

- sign 372.310 $\pm$ 474.641 χ^2/NDF : 32.2/28

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1610.037 $\pm$ 0.365 χ^2/NDF : 227517.9/12

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

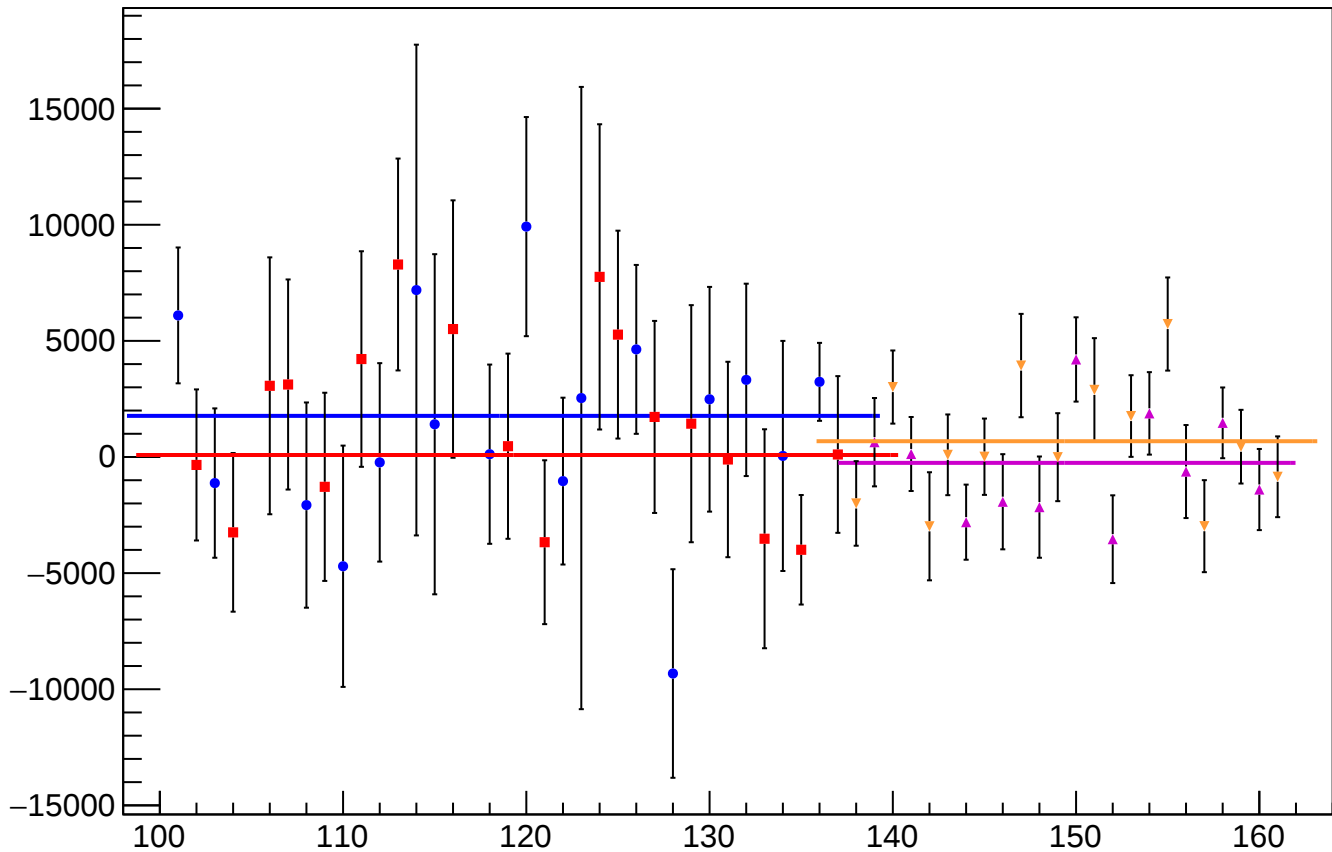
Left In: 1639.569 $\pm$ 0.388 χ^2/NDF : 175990.9/10

+ sign 1777.201 $\pm$ 0.318 χ^2/NDF : 1904967.5/29

All: 1809.162 $\pm$ 0.231 χ^2/NDF : 3890039.0/58

- sign 1844.658 $\pm$ 0.336 χ^2/NDF : 1963814.2/28

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 679.740 $\pm$ 511.076 χ^2 /NDF:21.3/12

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

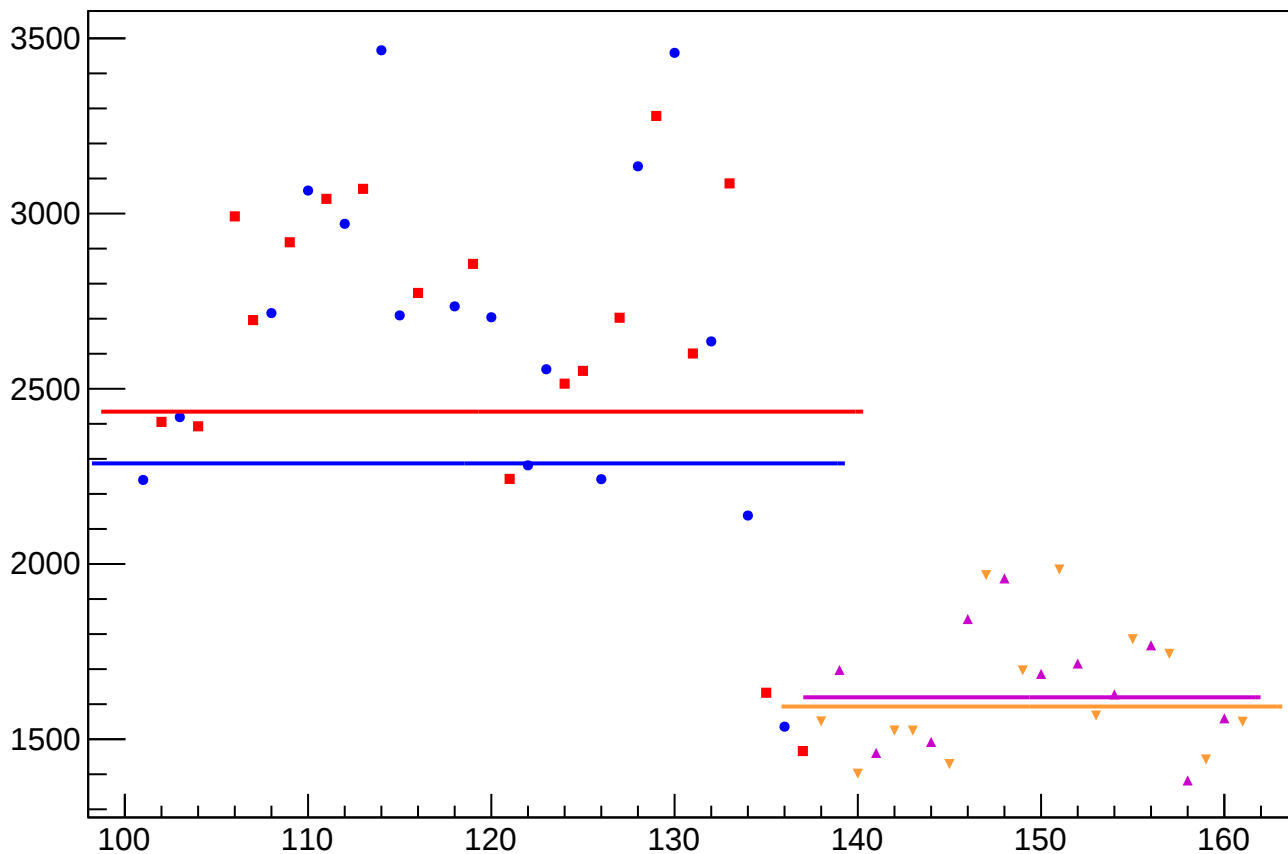
Left In: -252.523 $\pm$ 541.530 χ^2 /NDF:16.4/10

+ sign 940.461 $\pm$ 445.881 χ^2 /NDF: 39.7/29

All: 414.416 $\pm$ 323.220 χ^2 /NDF: 73.7/58

- sign -168.128 $\pm$ 469.215 χ^2 /NDF: 31.0/28

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1593.306+/-0.361 χ^2/NDF : 229601.2/12

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

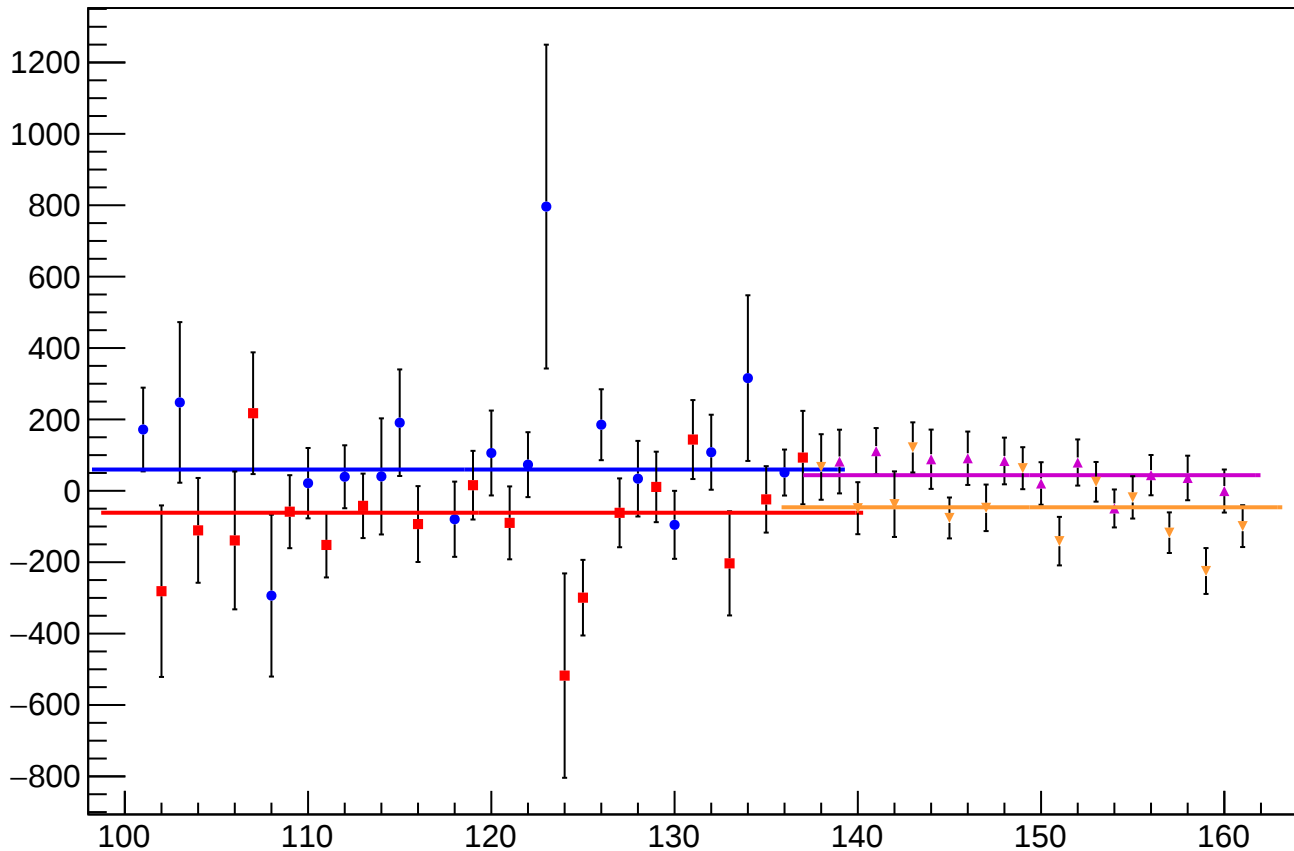
Left In: 1619.655+/-0.383 χ^2/NDF : 177583.6/10

+ sign 1759.023+/-0.315 χ^2/NDF : 1909356.9/29

All: 1789.297+/-0.229 χ^2/NDF : 3902750.7/58

- sign 1822.822+/-0.332 χ^2/NDF : 1973964.0/28

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -46.118 ± 17.892 χ^2/NDF : 24.9/12

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

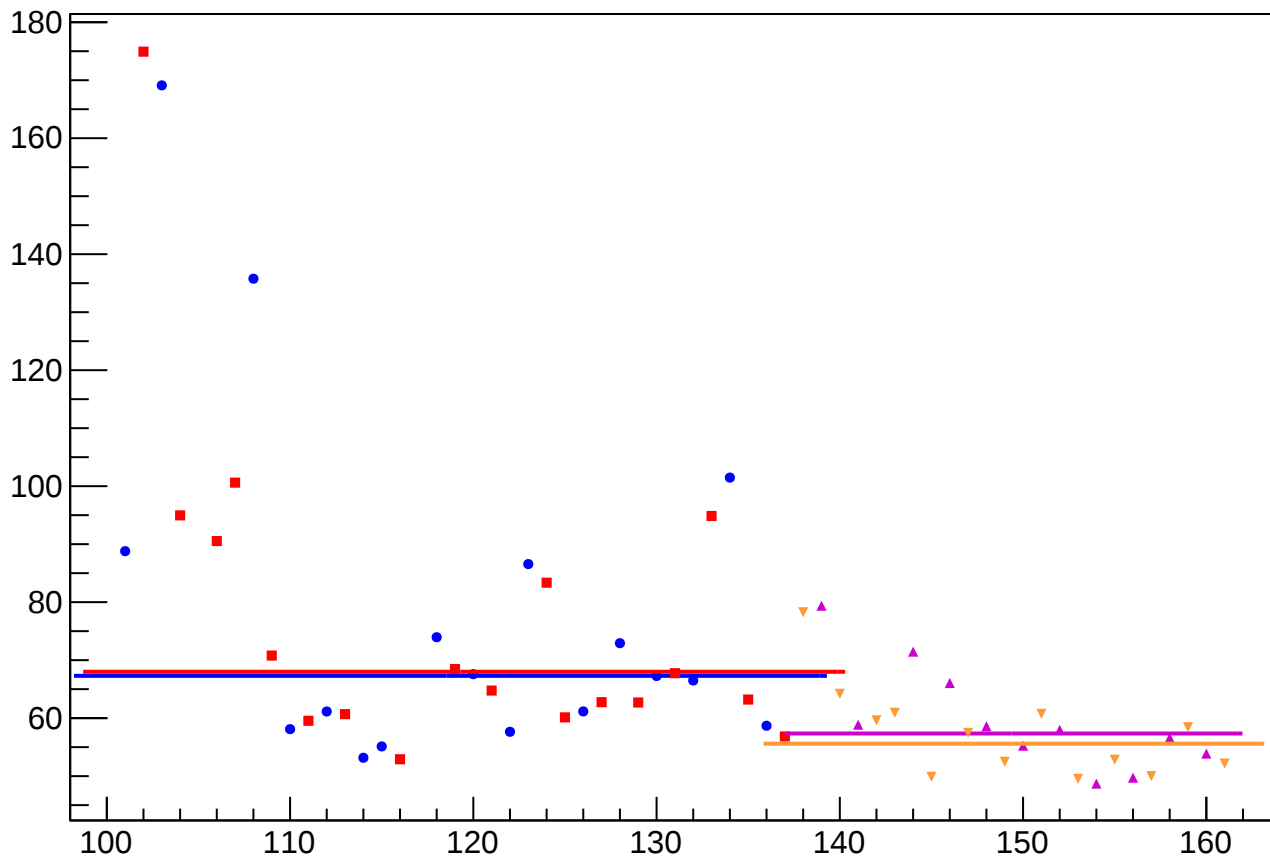
Left In: 43.790 ± 19.452 χ^2/NDF : 6.4/10

+ sign -13.975 ± 14.928 χ^2/NDF : 50.8/29

All: -3.663 ± 10.846 χ^2/NDF : 87.9/58

- sign 7.866 ± 15.785 χ^2/NDF : 36.1/28

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.594 $\pm$ 0.013 χ^2 /NDF: 261638.1/12

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

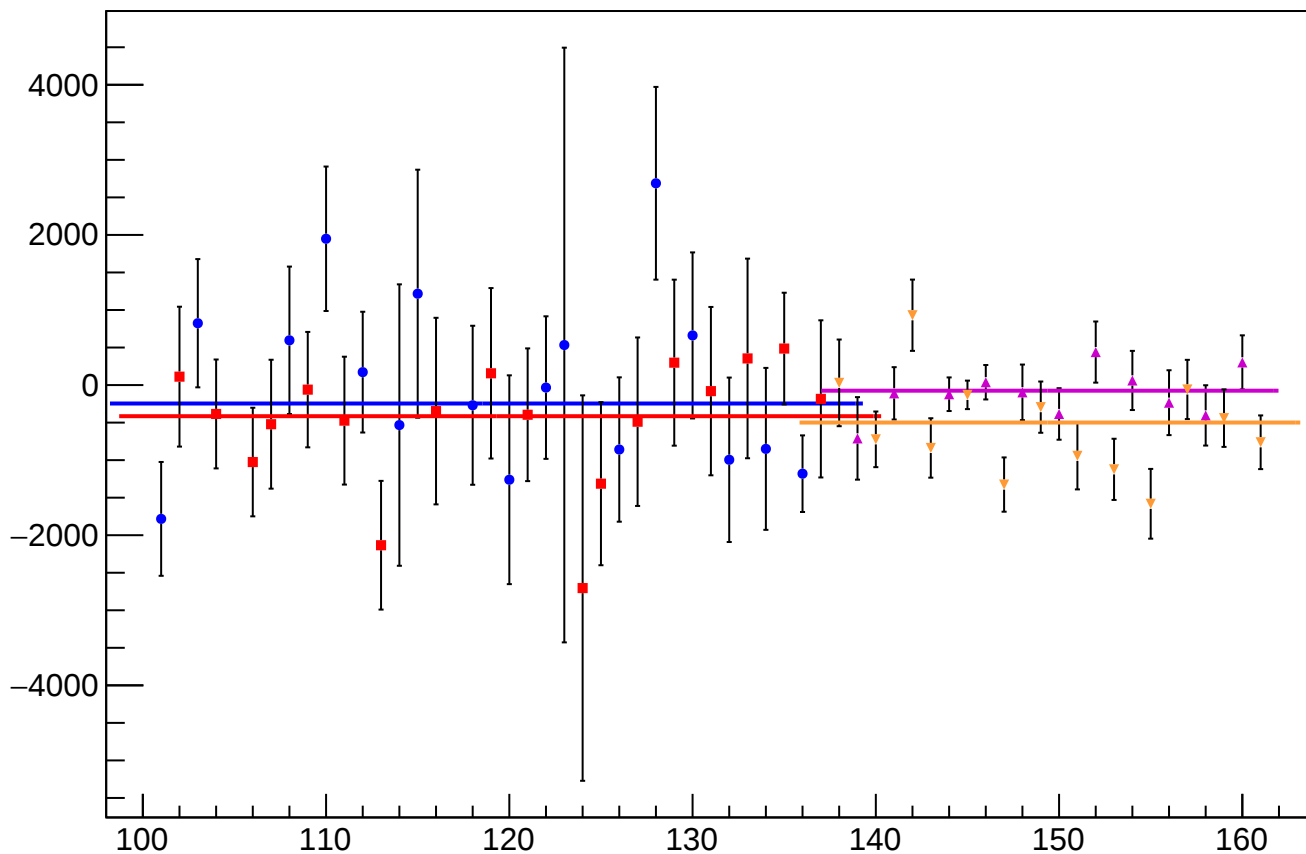
Left In: 57.352 $\pm$ 0.014 χ^2 /NDF: 307388.7/10

+ sign 59.150 $\pm$ 0.011 χ^2 /NDF: 1363011.0/29

All: 60.018 $\pm$ 0.008 χ^2 /NDF: 2643632.4/58

- sign 60.988 $\pm$ 0.011 χ^2 /NDF: 1266316.8/28

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -499.104 ± 99.102 χ^2/NDF : 30.9/12

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

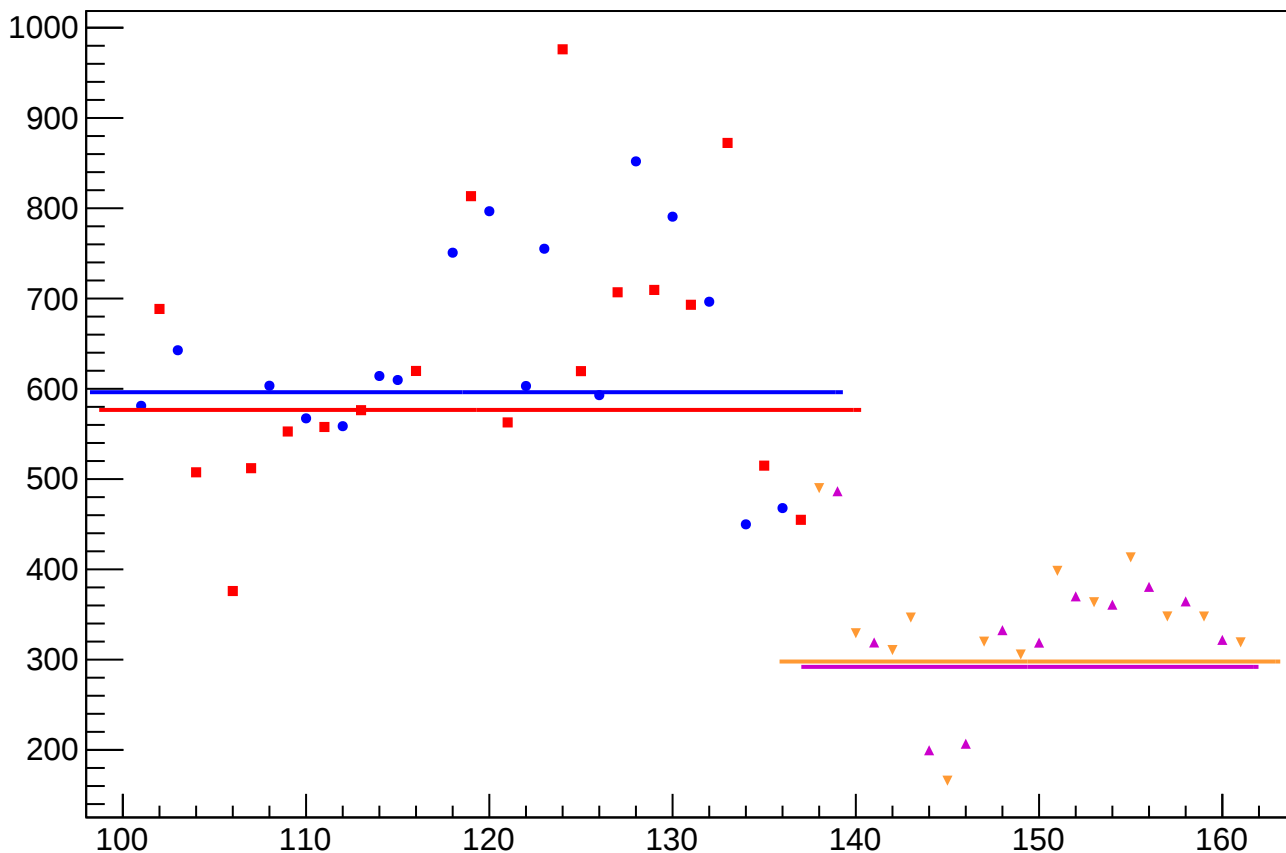
Left In: -74.834 ± 100.999 χ^2/NDF : 6.1/10

+ sign -460.944 ± 91.338 χ^2/NDF : 55.7/29

All: -298.025 ± 64.814 χ^2/NDF : 79.5/58

- sign -132.779 ± 91.988 χ^2/NDF : 17.4/28

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 297.904 $\pm$ 0.070 χ^2 /NDF:1592510.7/12

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

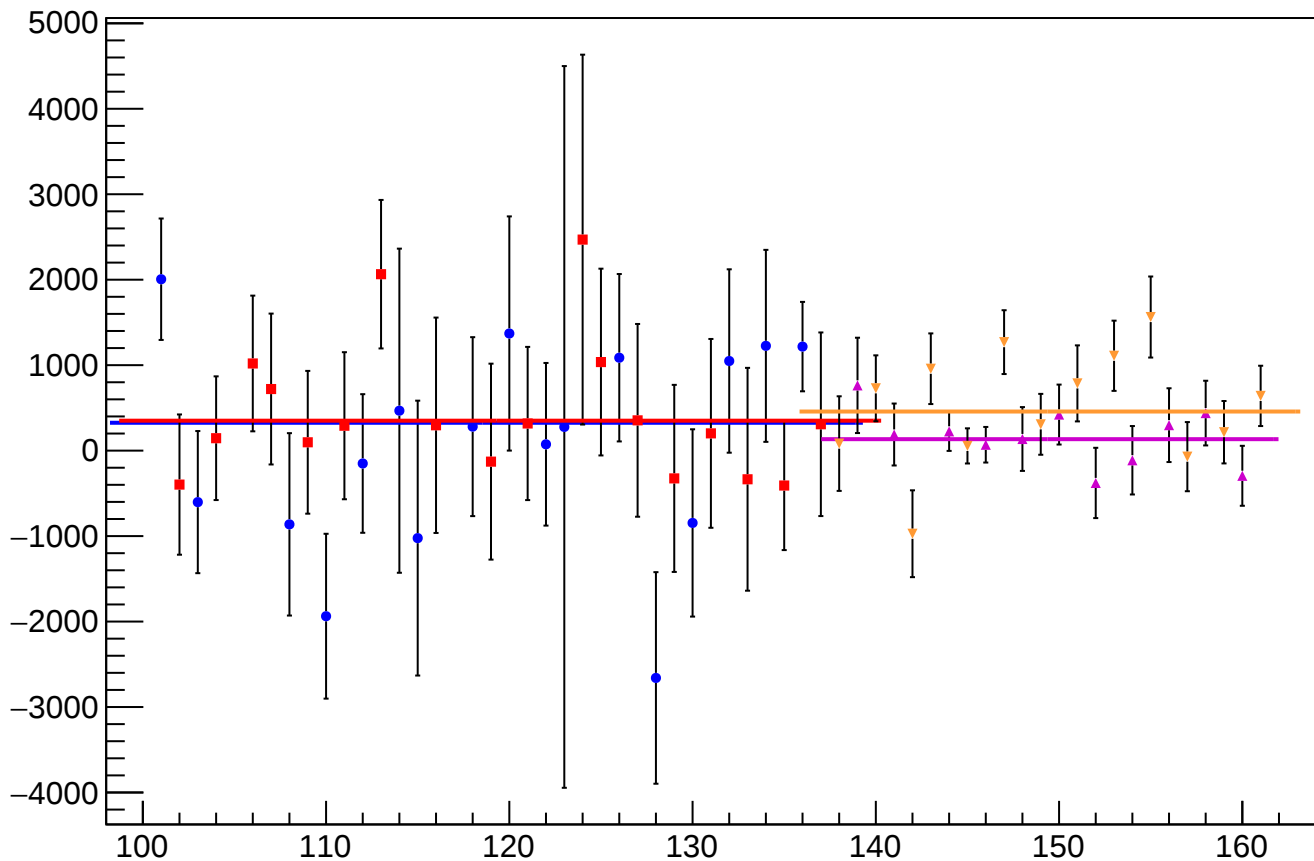
Left In: 291.981 $\pm$ 0.071 χ^2 /NDF:1213265.2/10

+ sign 342.818 $\pm$ 0.065 χ^2 /NDF: 4743453.3/29

All: 341.670 $\pm$ 0.046 χ^2 /NDF: 9238976.3/58

- sign 340.506 $\pm$ 0.065 χ^2 /NDF: 4494886.4/28

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2/NDF : 26.9/16

Left Out: 457.586 $\pm$ 102.338 χ^2/NDF : 30.0/12

Right Out: 350.392 $\pm$ 225.254 χ^2/NDF : 9.0/17

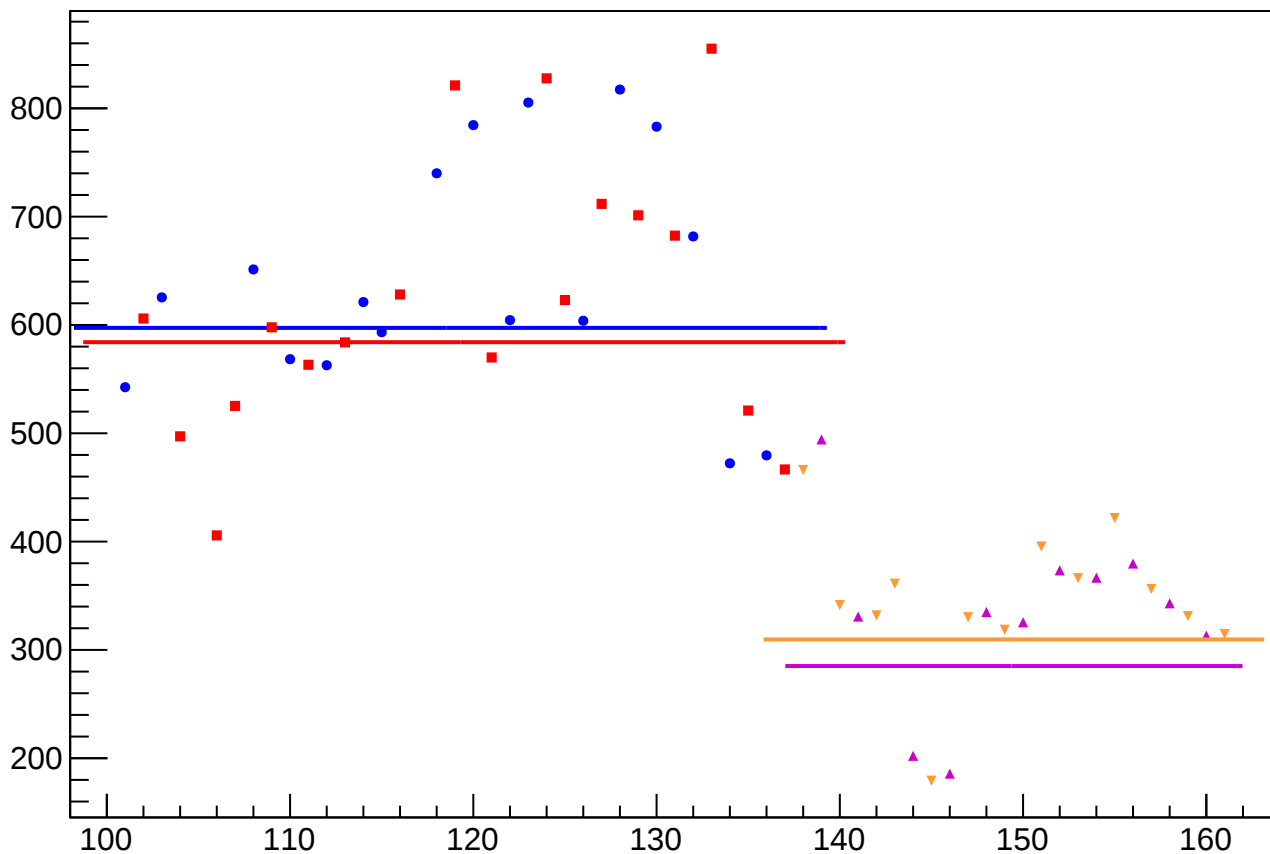
Left In: 134.079 $\pm$ 99.511 χ^2/NDF : 6.4/10

+ sign 436.711 $\pm$ 93.865 χ^2/NDF : 57.1/29

All: 298.950 $\pm$ 65.345 χ^2/NDF : 77.5/58

- sign 169.401 $\pm$ 91.024 χ^2/NDF : 16.2/28

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 309.680 $\pm$ 0.072 χ^2 /NDF:1276924.3/12

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

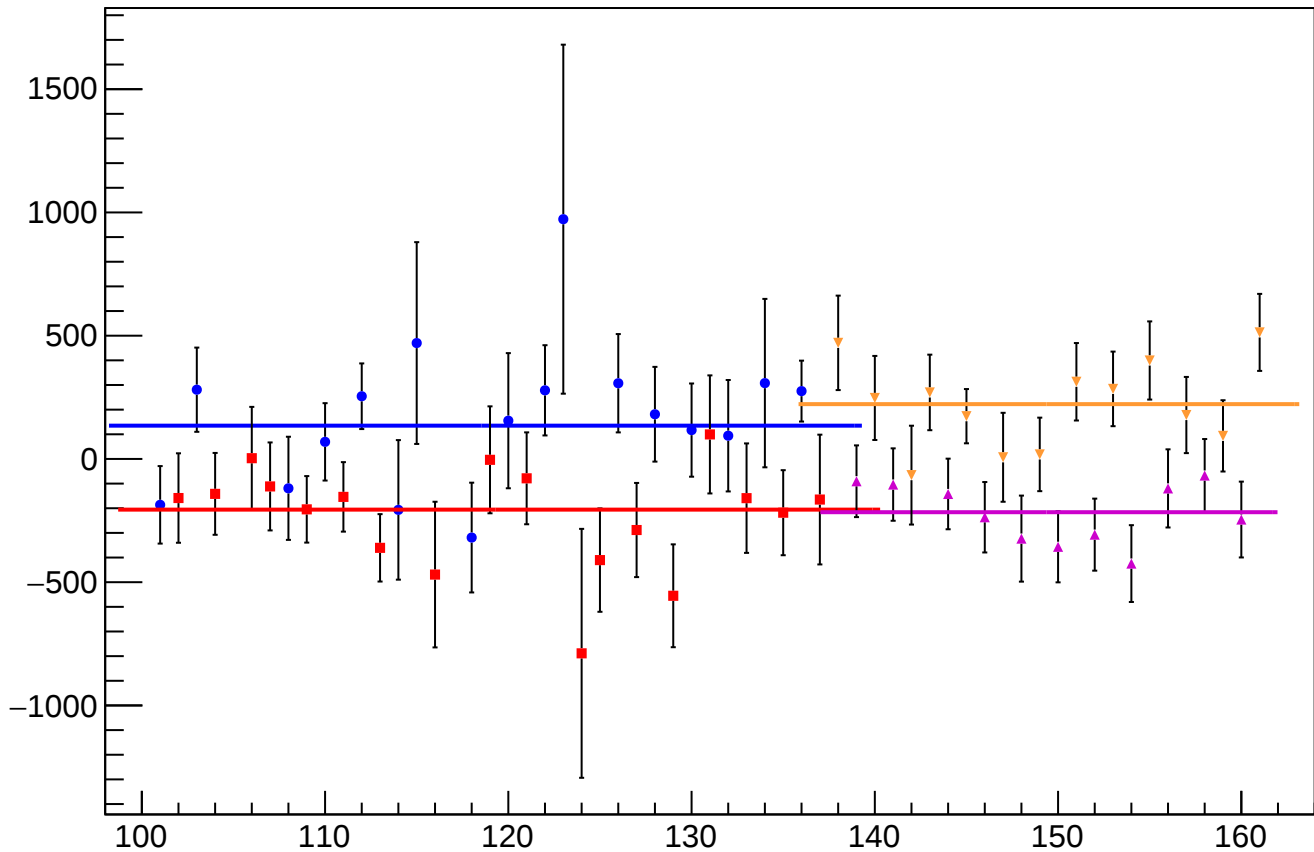
Left In: 285.110 $\pm$ 0.070 χ^2 /NDF:1424801.4/10

+ sign 355.334 $\pm$ 0.066 χ^2 /NDF: 4148122.2/29

All: 344.306 $\pm$ 0.046 χ^2 /NDF: 9021900.9/58

- sign 333.935 $\pm$ 0.064 χ^2 /NDF: 4820209.3/28

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 222.344 $\pm$ 42.955 χ^2 /NDF:13.5/12

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

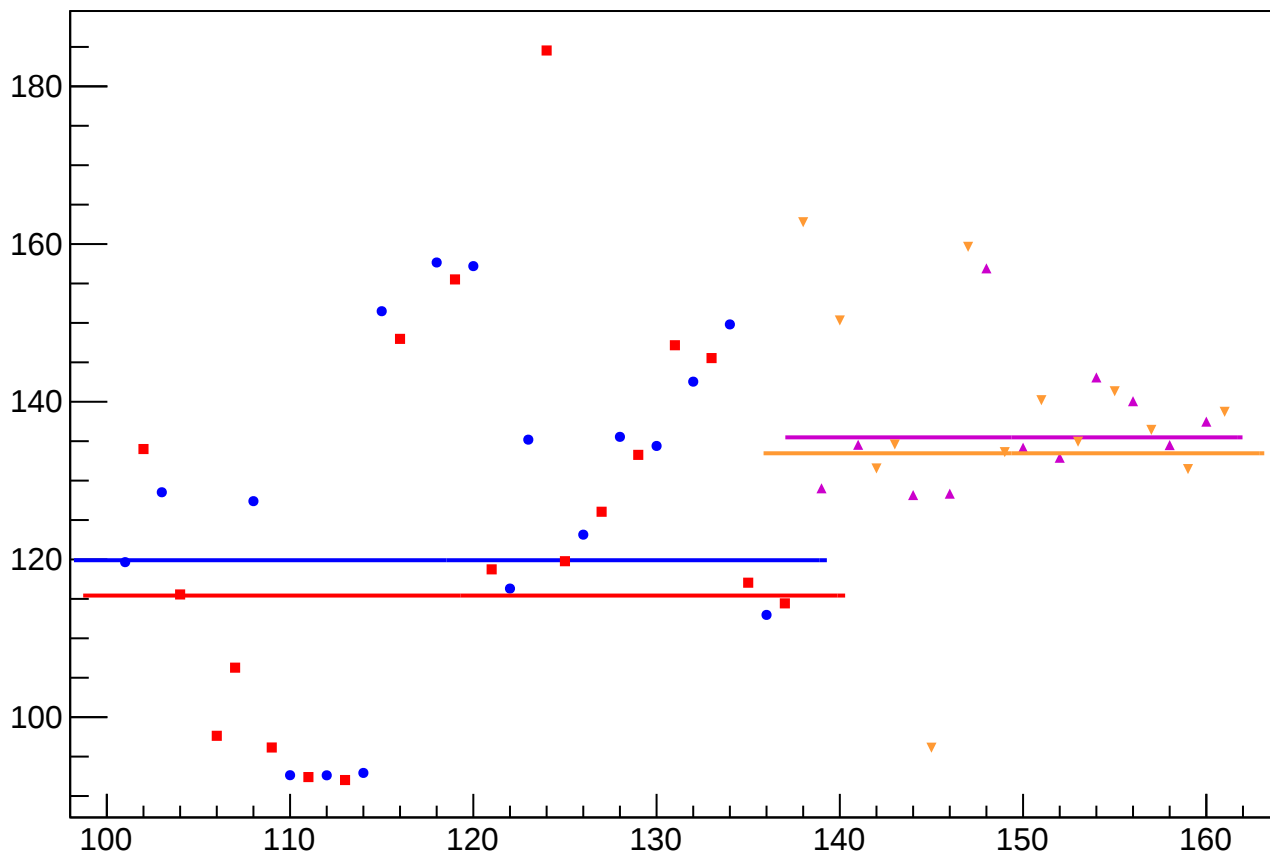
Left In: -216.070 $\pm$ 45.272 χ^2 /NDF:6.5/10

+ sign 182.627 $\pm$ 31.715 χ^2 /NDF: 33.4/29

All: -13.852 $\pm$ 22.438 χ^2 /NDF: 128.8/58

- sign -210.744 $\pm$ 31.748 χ^2 /NDF: 18.6/28

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.466 $\pm$ 0.030 χ^2 /NDF: 351022.3/12

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

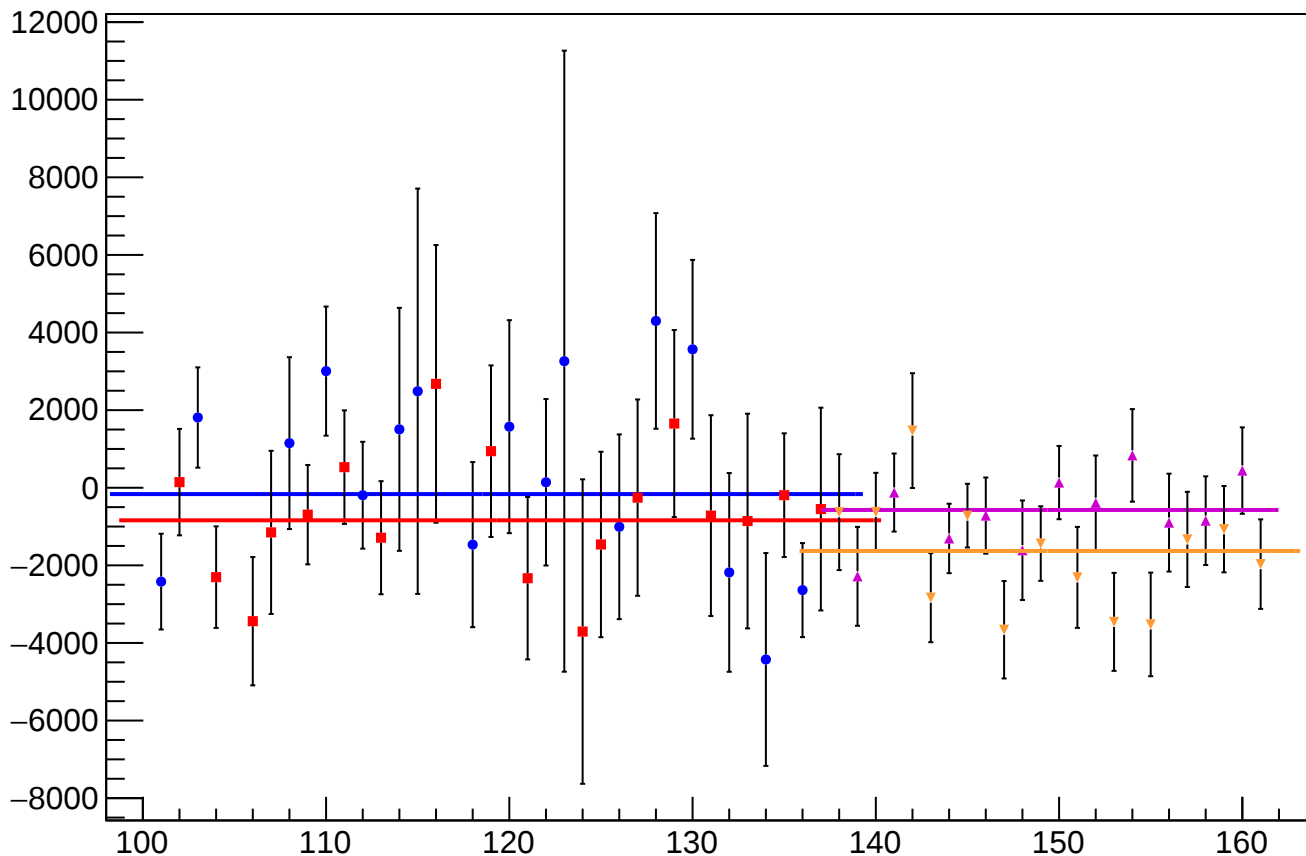
Left In: 135.485 $\pm$ 0.032 χ^2 /NDF: 52057.8/10

+ sign 127.297 $\pm$ 0.022 χ^2 /NDF: 787222.2/29

All: 126.294 $\pm$ 0.016 χ^2 /NDF: 1461007.0/58

- sign 125.289 $\pm$ 0.022 χ^2 /NDF: 669783.0/28

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1629.540 ± 318.601 χ^2/NDF : 15.6/12

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

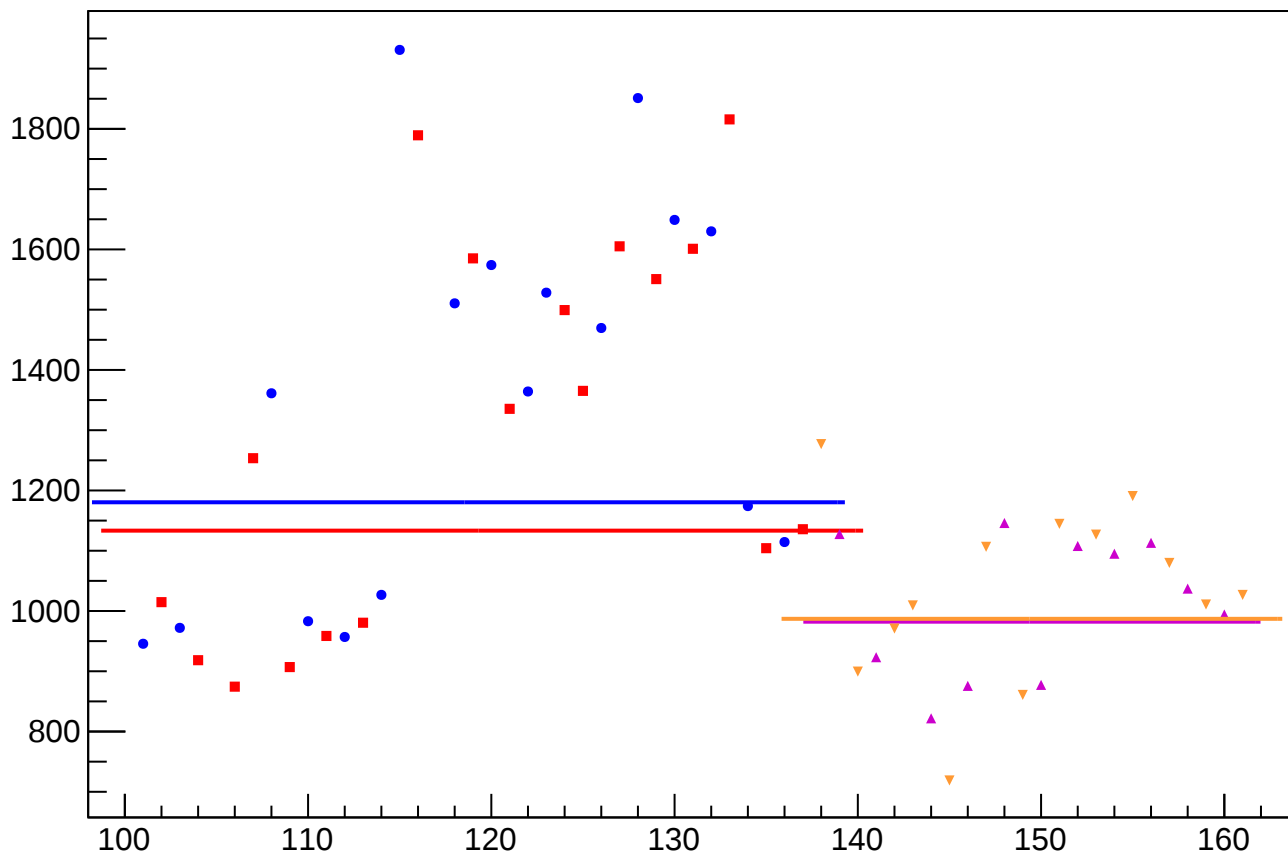
Left In: -572.668 ± 329.731 χ^2/NDF : 6.3/10

+ sign -1167.433 ± 263.648 χ^2/NDF : 46.0/29

All: -918.207 ± 186.539 χ^2/NDF : 63.6/58

- sign -668.382 ± 263.965 χ^2/NDF : 15.8/28

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 987.018 $\pm$ 0.225 χ^2 /NDF: 472818.8/12

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

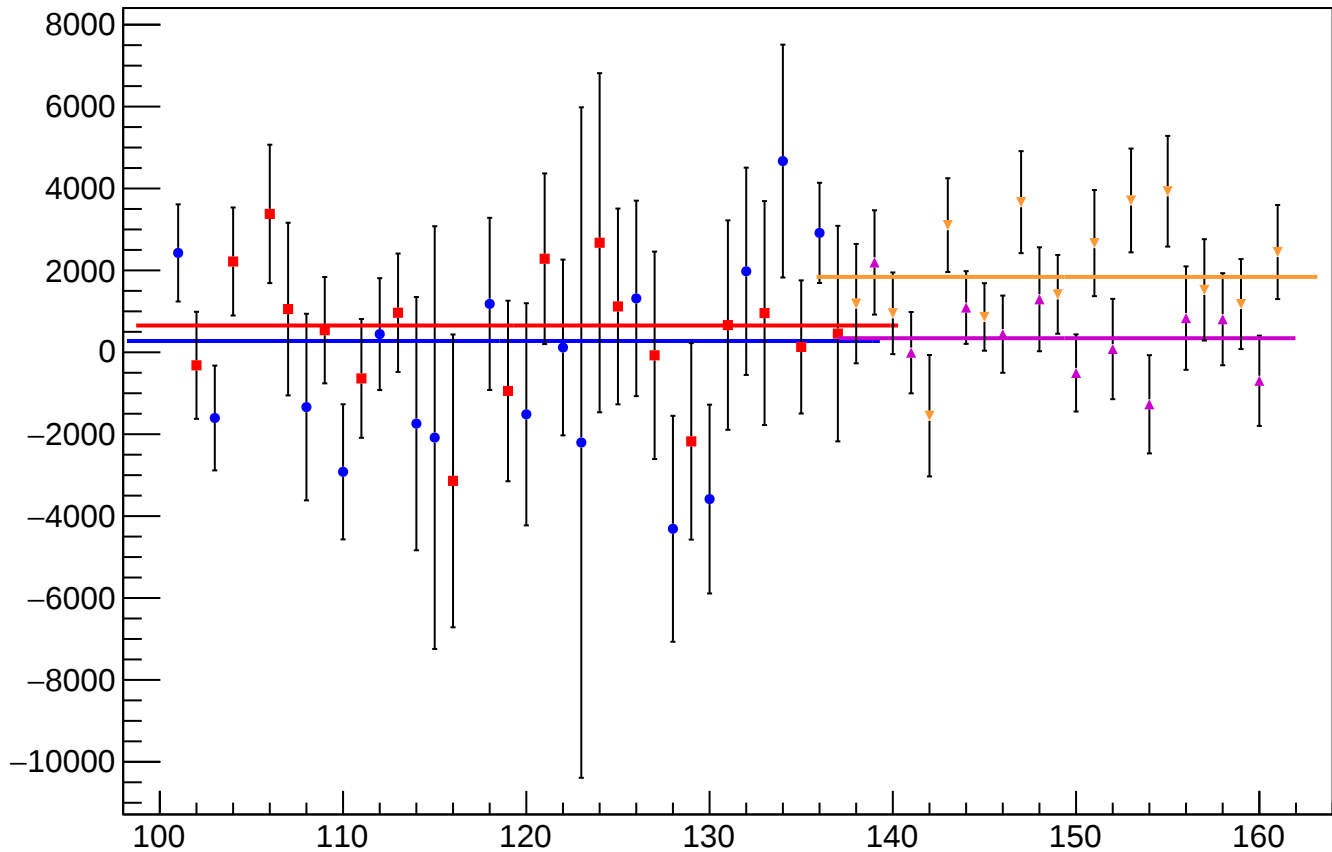
Left In: 982.272 $\pm$ 0.233 χ^2 /NDF: 243431.8/10

+ sign 1047.976 $\pm$ 0.186 χ^2 /NDF: 1373931.4/29

All: 1042.258 $\pm$ 0.132 χ^2 /NDF: 2530422.8/58

- sign 1036.527 $\pm$ 0.187 χ^2 /NDF: 1154607.8/28

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1841.408+/-317.883 χ^2/NDF : 16.9/12

Right Out: 654.406+/-439.824 χ^2/NDF : 9.6/17

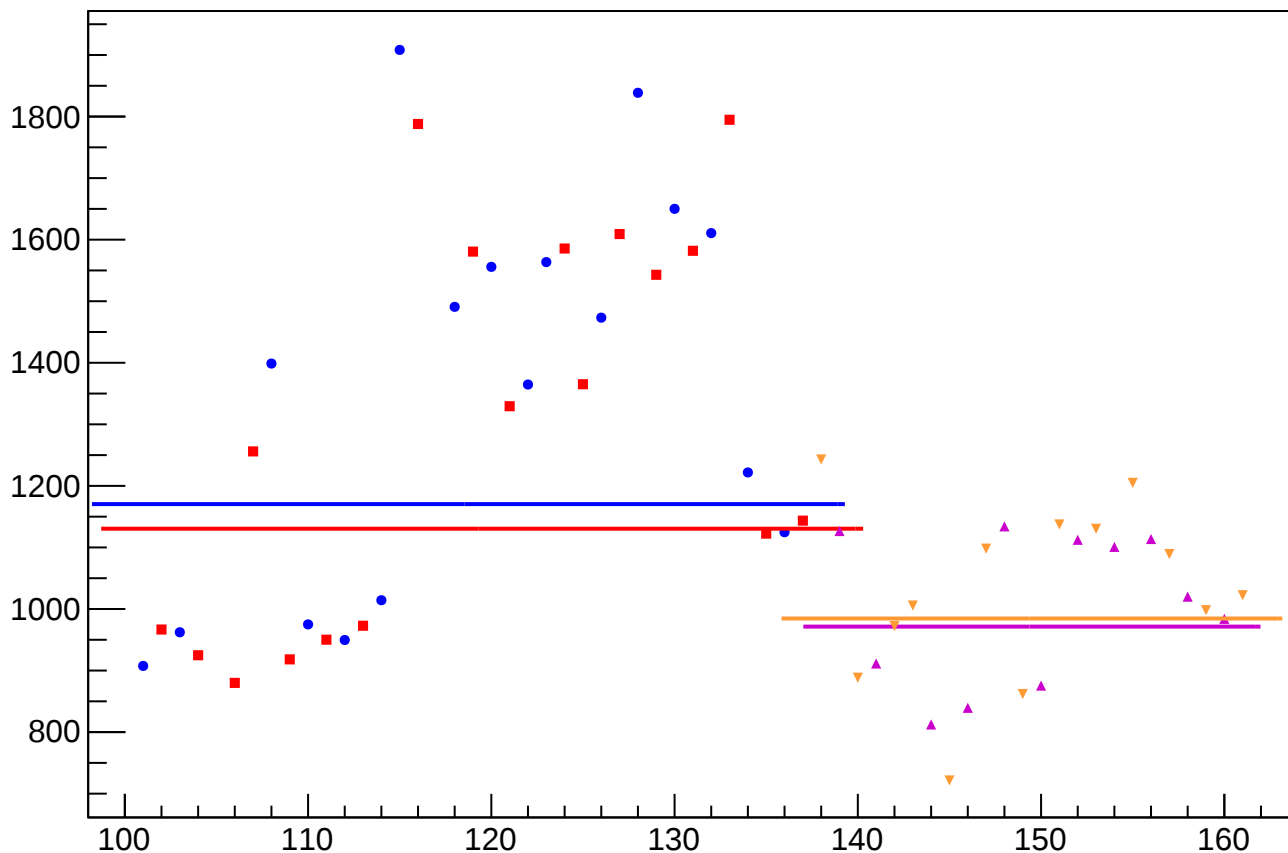
Left In: 344.005+/-326.575 χ^2/NDF : 7.4/10

+ sign 1345.046+/-262.679 χ^2/NDF : 48.9/29

All: 898.868+/-185.572 χ^2/NDF : 71.9/58

- sign 454.319+/-262.199 χ^2/NDF : 17.3/28

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 984.526+/-0.225 χ^2/NDF : 459389.1/12

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

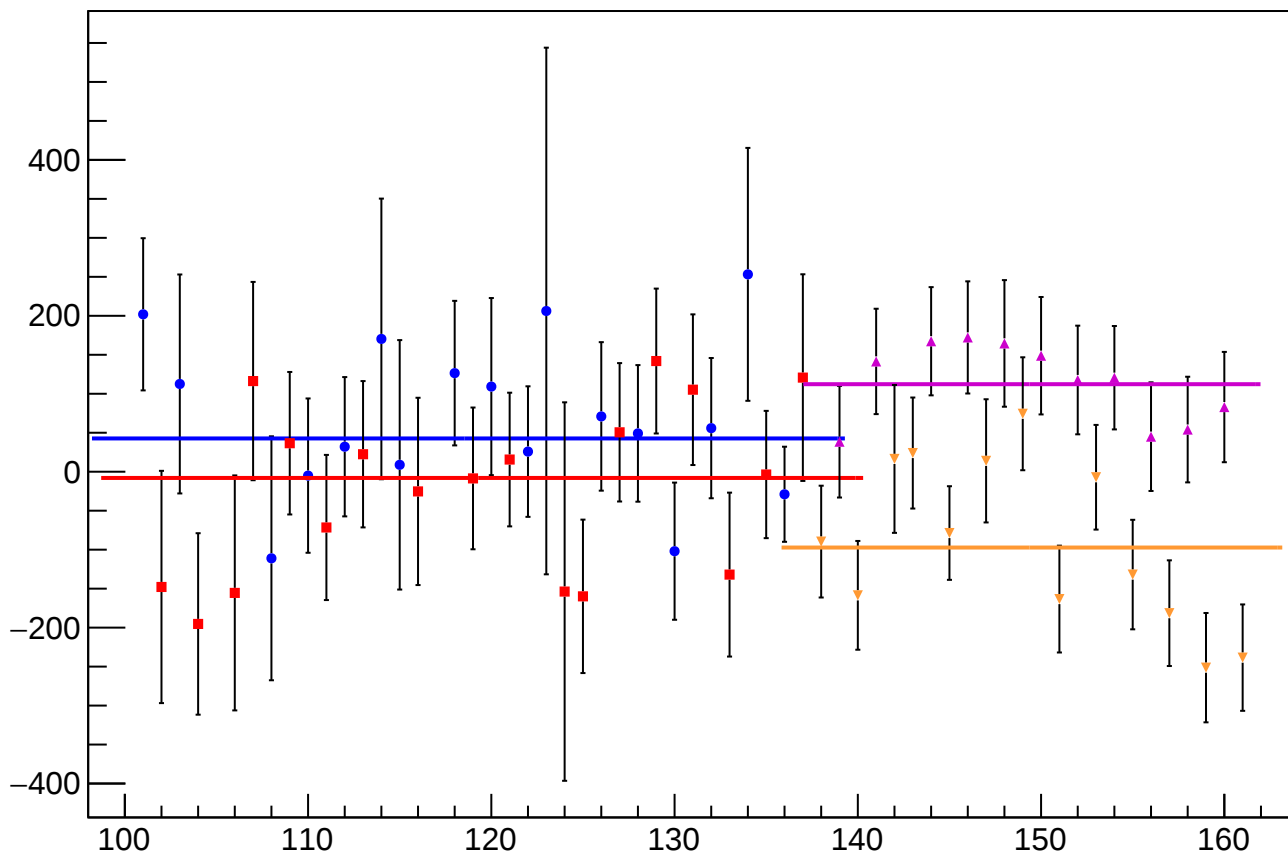
Left In: 971.379+/-0.231 χ^2/NDF : 273153.8/10

+ sign 1043.481+/-0.186 χ^2/NDF : 1381764.7/29

All: 1035.683+/-0.131 χ^2/NDF : 2590113.6/58

- sign 1027.914+/-0.185 χ^2/NDF : 1204830.5/28

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -97.260 $\pm$ 19.576 χ^2 /NDF: 26.4/12

Right Out: -7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

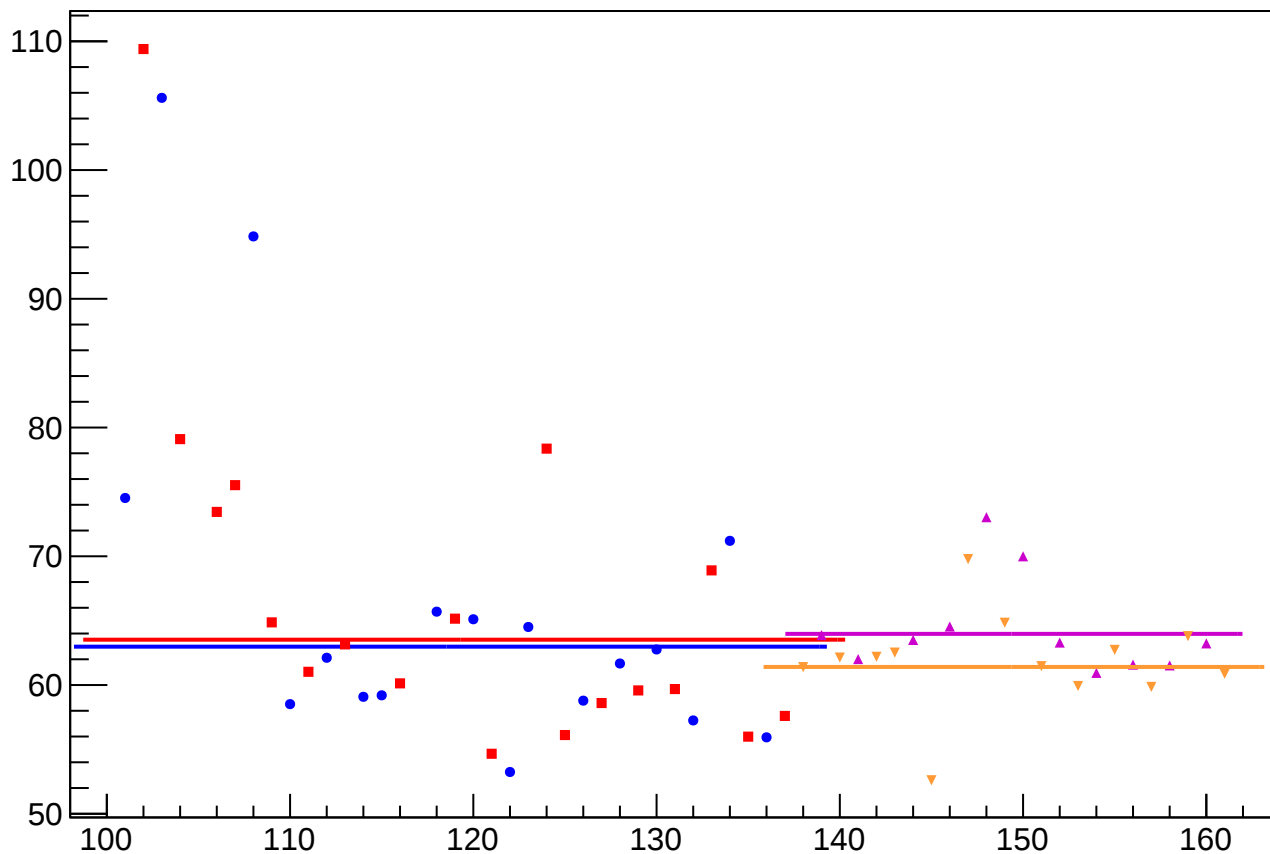
Left In: 112.274 $\pm$ 21.323 χ^2 /NDF: 5.1/10

+ sign -43.275 $\pm$ 15.342 χ^2 /NDF: 58.1/29

All: 6.132 $\pm$ 11.101 χ^2 /NDF: 114.5/58

- sign 60.420 $\pm$ 16.082 χ^2 /NDF: 34.6/28

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.405 ± 0.014 $\chi^2/\text{NDF}: 75971.5/12$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

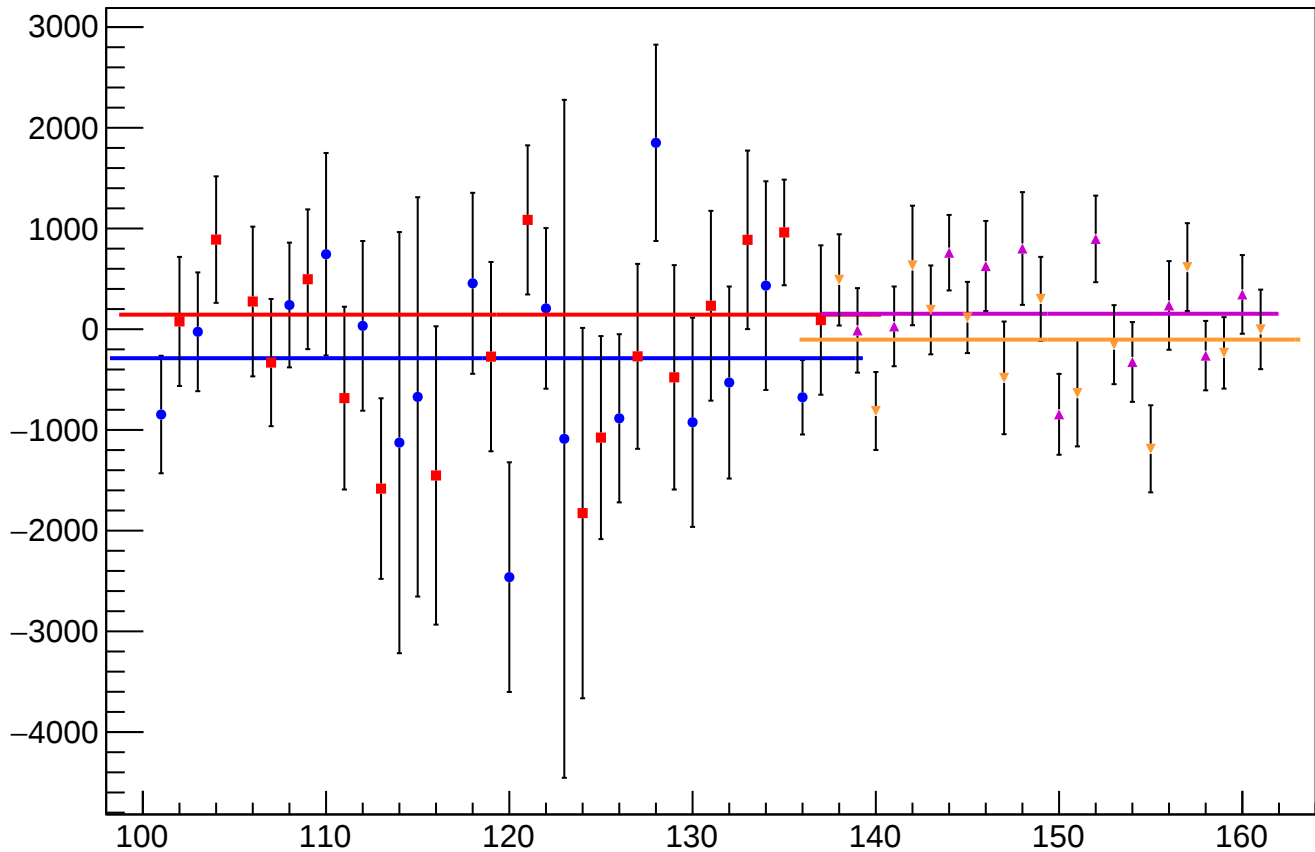
Left In: 63.974 ± 0.015 $\chi^2/\text{NDF}: 49143.3/10$

+ sign 62.012 ± 0.011 $\chi^2/\text{NDF}: 456232.1/29$

All: 62.854 ± 0.008 $\chi^2/\text{NDF}: 853828.4/58$

- sign 63.779 ± 0.011 $\chi^2/\text{NDF}: 384961.0/28$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -103.235 $\pm$ 118.261 χ^2/NDF : 19.1/12

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

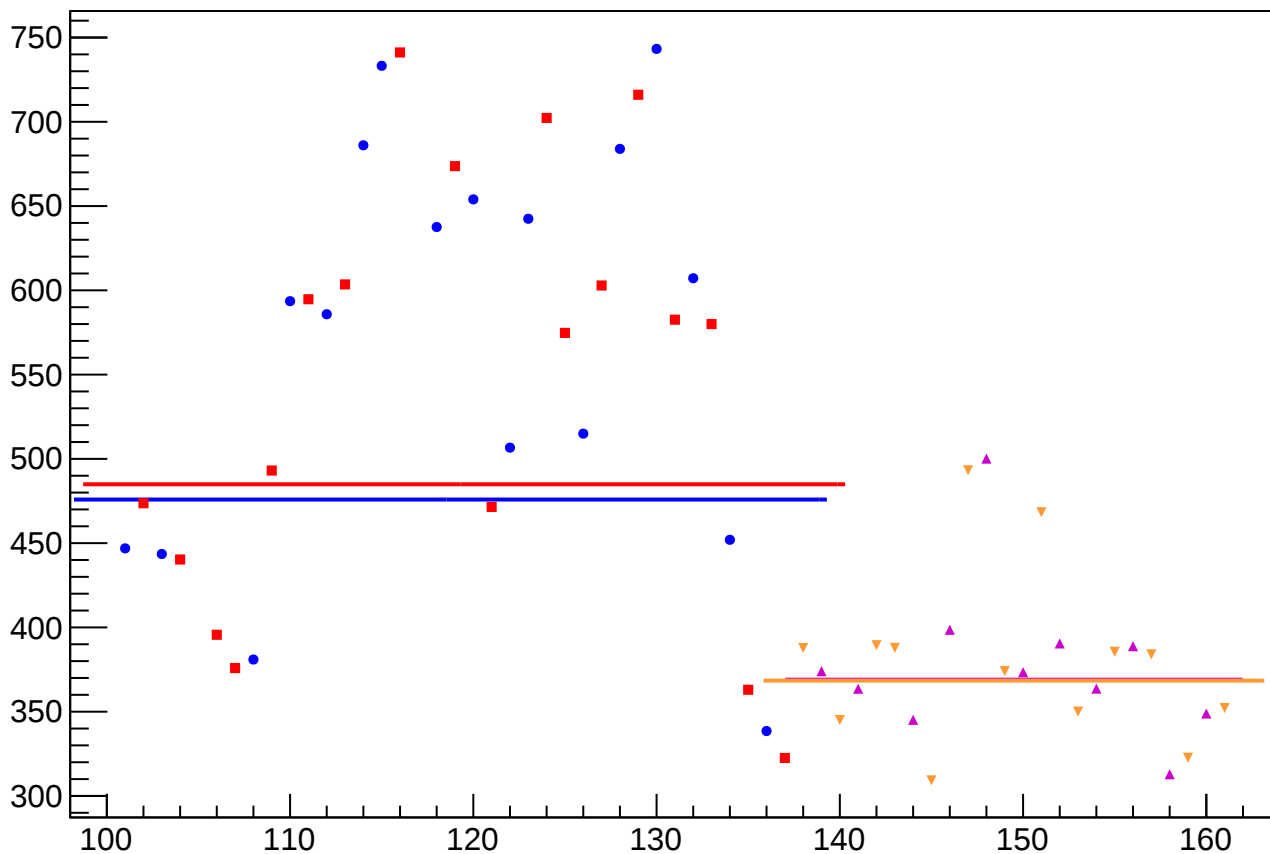
Left In: 153.383 $\pm$ 123.580 χ^2/NDF : 17.7/10

+ sign -154.783 $\pm$ 100.385 χ^2/NDF : 35.1/29

All: -6.292 $\pm$ 71.968 χ^2/NDF : 73.4/58

- sign 150.736 $\pm$ 103.230 χ^2/NDF : 33.8/28

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 368.416 $\pm$ 0.084 χ^2 /NDF: 291568.6/12

Right Out: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

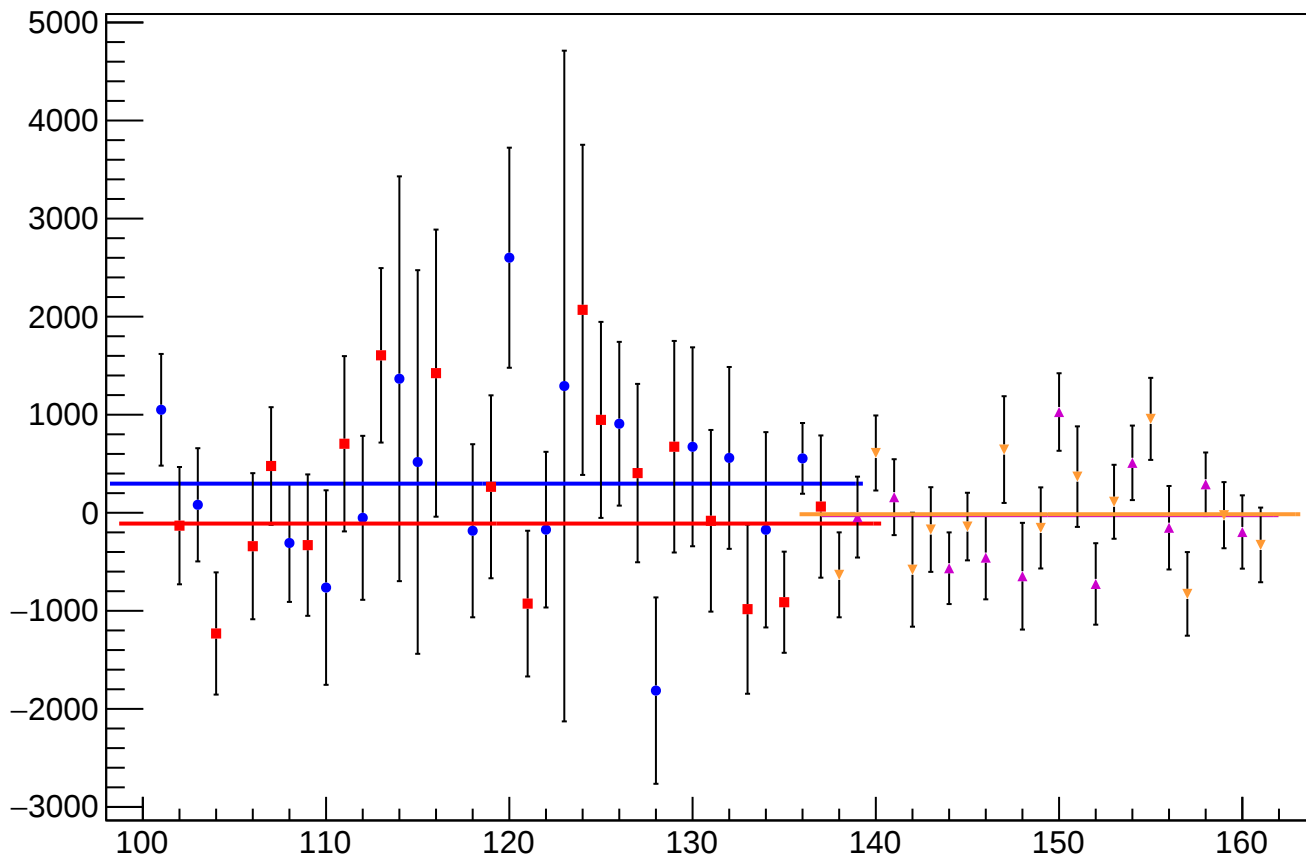
Left In: 368.992 $\pm$ 0.087 χ^2 /NDF: 195304.7/10

+ sign 398.447 $\pm$ 0.071 χ^2 /NDF: 1590842.2/29

All: 401.158 $\pm$ 0.051 χ^2 /NDF: 3037320.2/58

- sign 404.026 $\pm$ 0.073 χ^2 /NDF: 1443474.7/28

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -14.901 ± 114.807 χ^2/NDF : 17.9/12

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

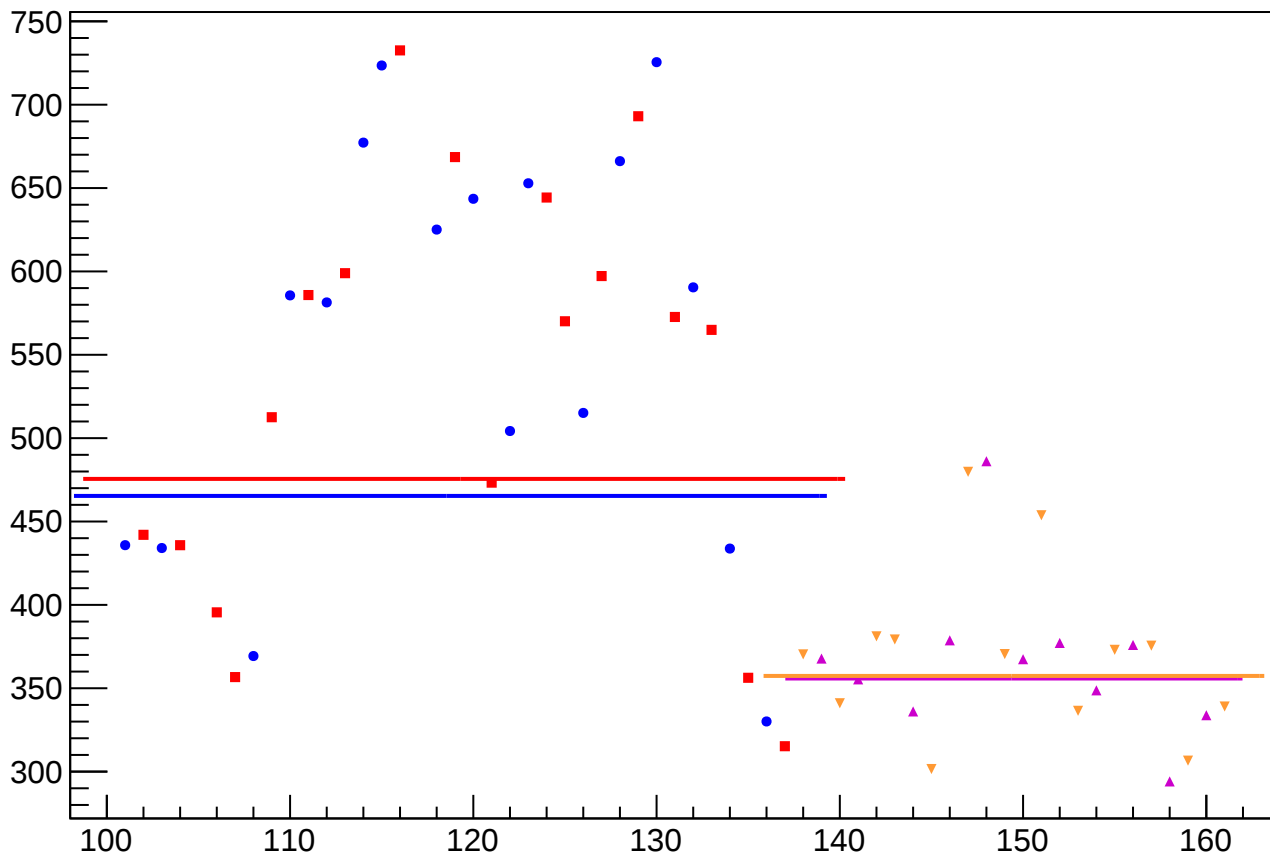
Left In: -24.570 ± 119.306 χ^2/NDF : 17.9/10

+ sign 71.158 ± 97.692 χ^2/NDF : 35.8/29

All: 12.183 ± 69.938 χ^2/NDF : 73.1/58

- sign -49.820 ± 100.169 χ^2/NDF : 36.6/28

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 ± 0.132 χ^2/NDF : 860420.4/16

Left Out: 357.390 ± 0.081 χ^2/NDF : 302904.8/12

Right Out: 475.559 ± 0.130 χ^2/NDF : 740849.9/17

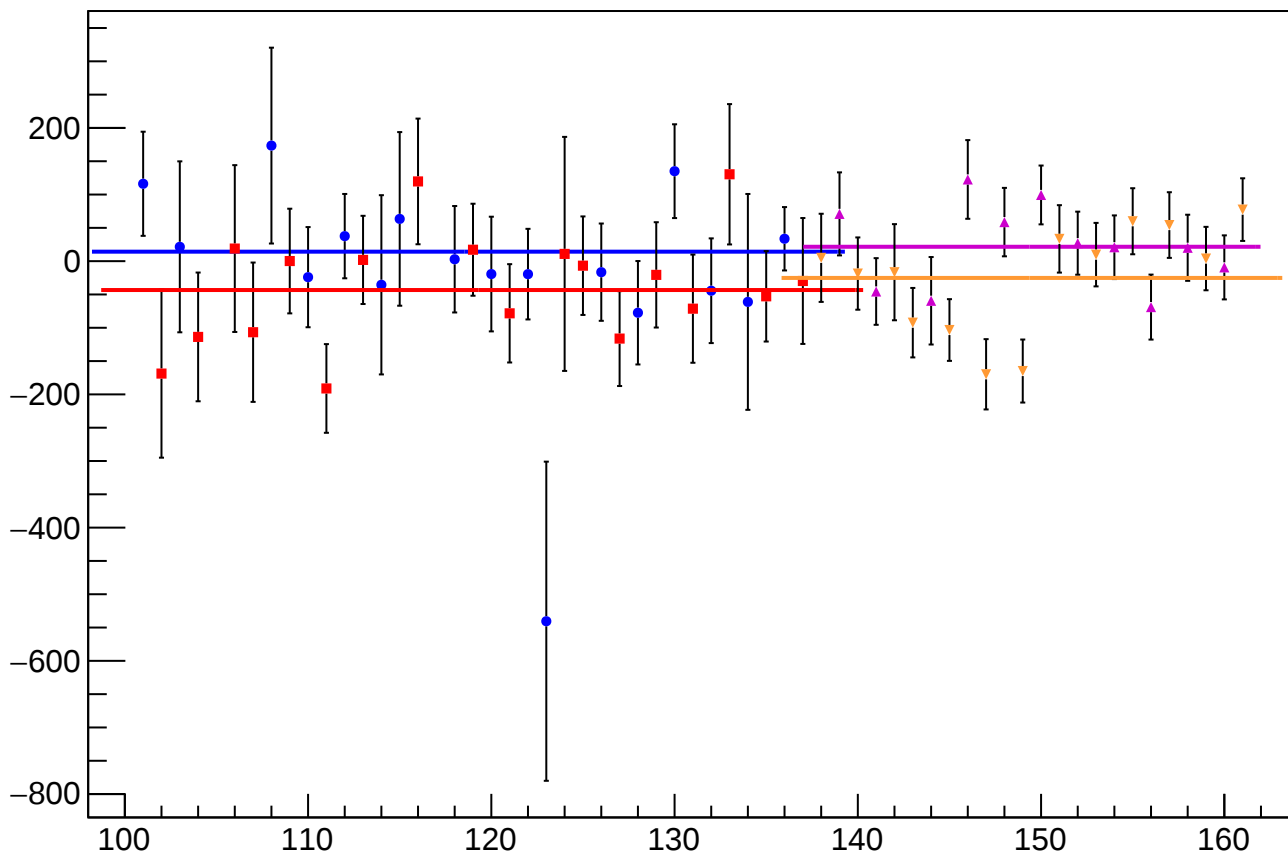
Left In: 355.841 ± 0.084 χ^2/NDF : 219651.0/10

+ sign 387.181 ± 0.069 χ^2/NDF : 1651383.7/29

All: 389.124 ± 0.049 χ^2/NDF : 3207755.0/58

- sign 391.167 ± 0.071 χ^2/NDF : 1554747.8/28

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2/NDF : 14.8/16

Left Out: -25.170 $\pm$ 14.223 χ^2/NDF : 33.5/12

Right Out: -43.336 $\pm$ 19.650 χ^2/NDF : 16.2/17

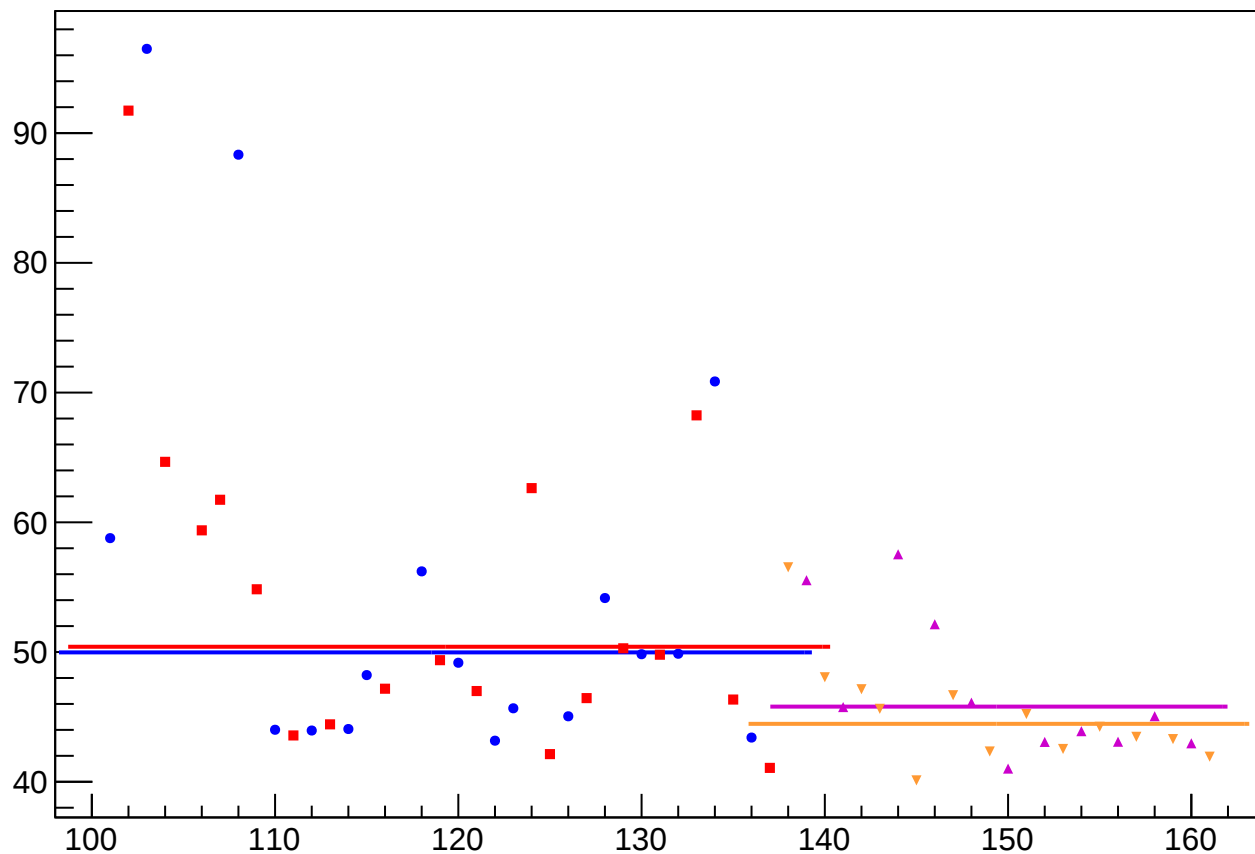
Left In: 21.612 $\pm$ 15.410 χ^2/NDF : 14.4/10

+ sign -11.811 $\pm$ 11.565 χ^2/NDF : 50.9/29

All: -7.672 $\pm$ 8.369 χ^2/NDF : 88.5/58

- sign -3.120 $\pm$ 12.126 χ^2/NDF : 37.3/28

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 χ^2/NDF : 578750.7/16

Left Out: 44.466 ± 0.010 χ^2/NDF : 115886.9/12

Right Out: 50.408 ± 0.014 χ^2/NDF : 467481.4/17

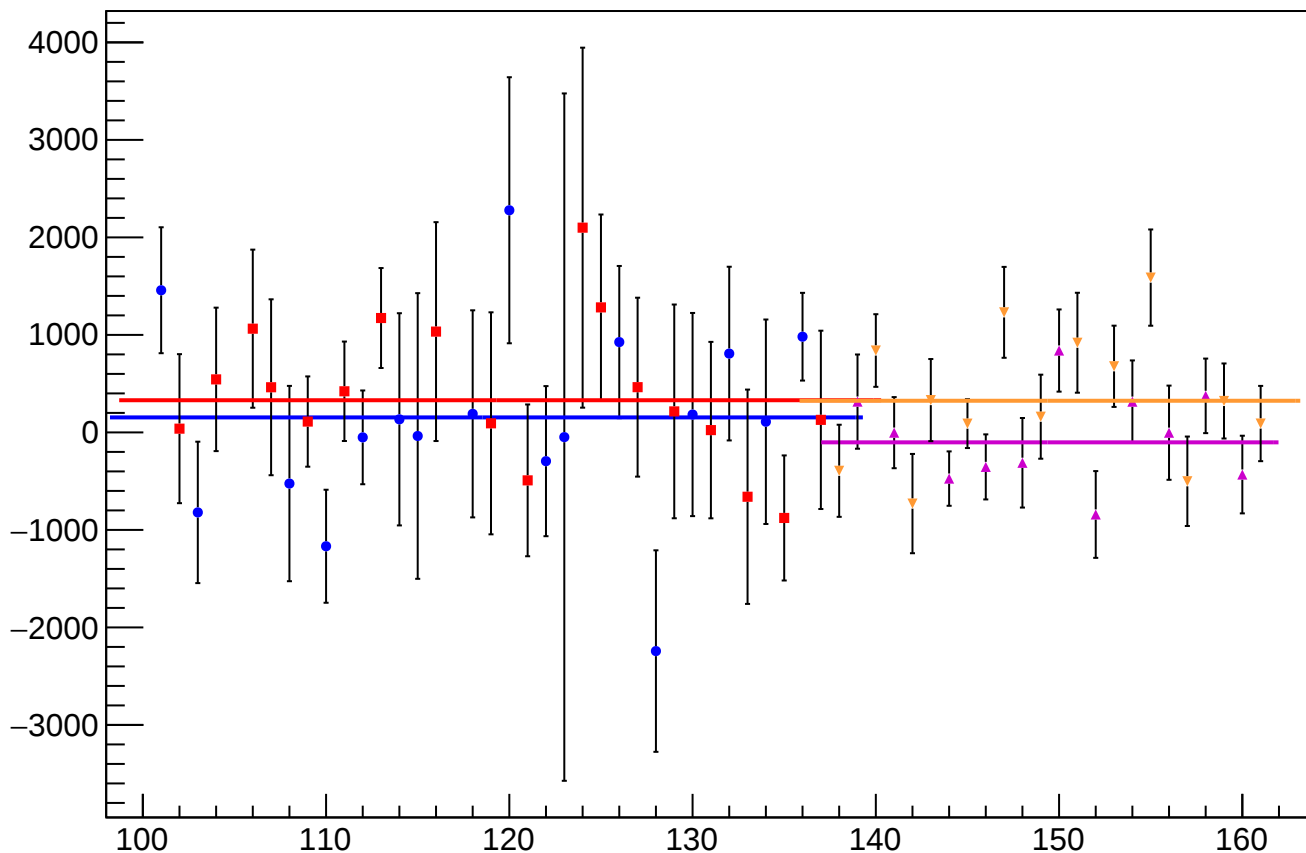
Left In: 45.794 ± 0.011 χ^2/NDF : 182734.6/10

+ sign 46.332 ± 0.008 χ^2/NDF : 796258.9/29

All: 46.912 ± 0.006 χ^2/NDF : 1525350.3/58

- sign 47.551 ± 0.009 χ^2/NDF : 718508.2/28

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 324.588 $\pm$ 112.504 χ^2 /NDF:25.5/12

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

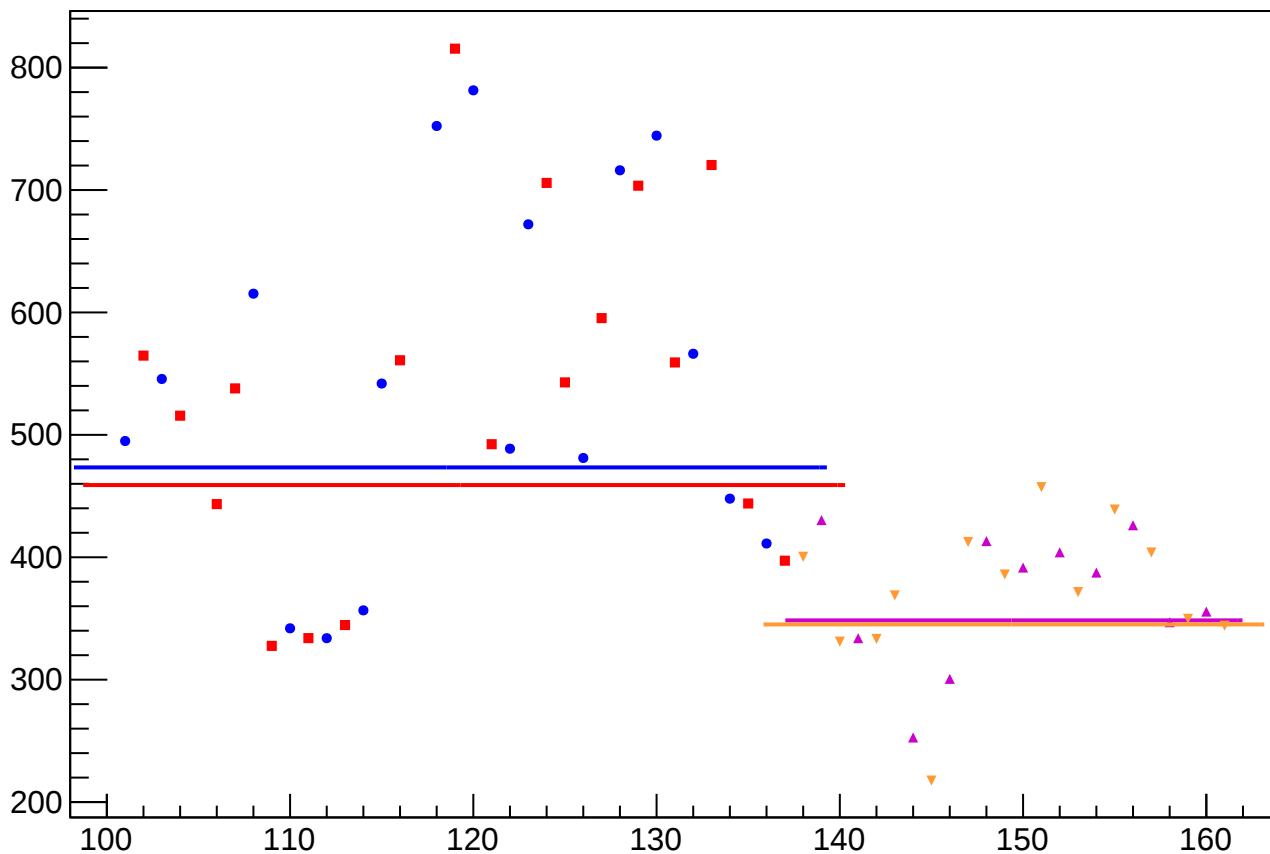
Left In: -101.973 $\pm$ 117.784 χ^2 /NDF:14.4/10

+ sign 280.251 $\pm$ 96.801 χ^2 /NDF: 50.9/29

All: 156.219 $\pm$ 69.050 χ^2 /NDF: 84.8/58

- sign 27.730 $\pm$ 98.525 χ^2 /NDF: 30.5/28

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 345.110 $\pm$ 0.080 χ^2 /NDF: 825269.3/12

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

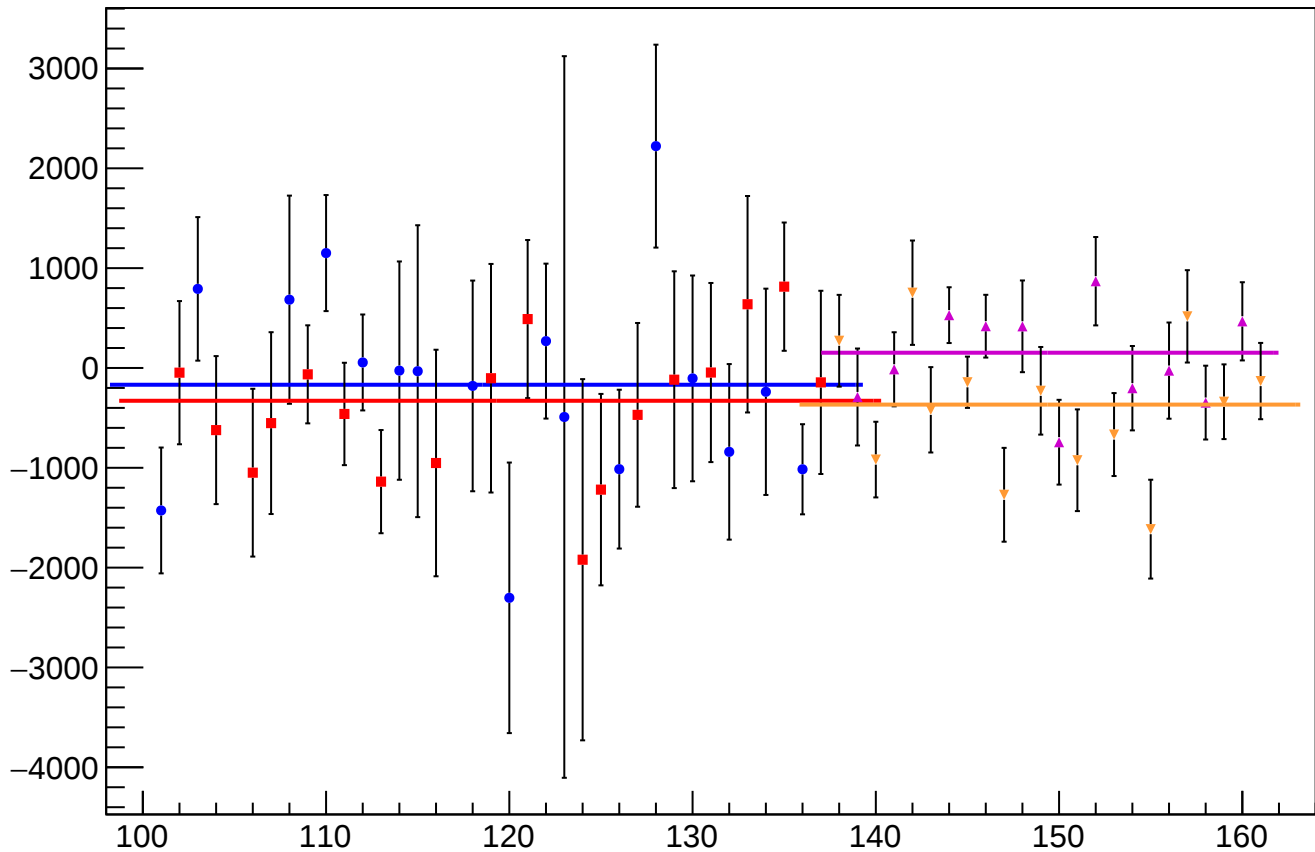
Left In: 348.446 $\pm$ 0.083 χ^2 /NDF: 498551.6/10

+ sign 378.425 $\pm$ 0.068 χ^2 /NDF: 2415570.0/29

All: 380.005 $\pm$ 0.049 χ^2 /NDF: 4450453.4/58

- sign 381.641 $\pm$ 0.070 χ^2 /NDF: 2033799.2/28

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -366.948 ± 113.166 χ^2/NDF : 25.3/12

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

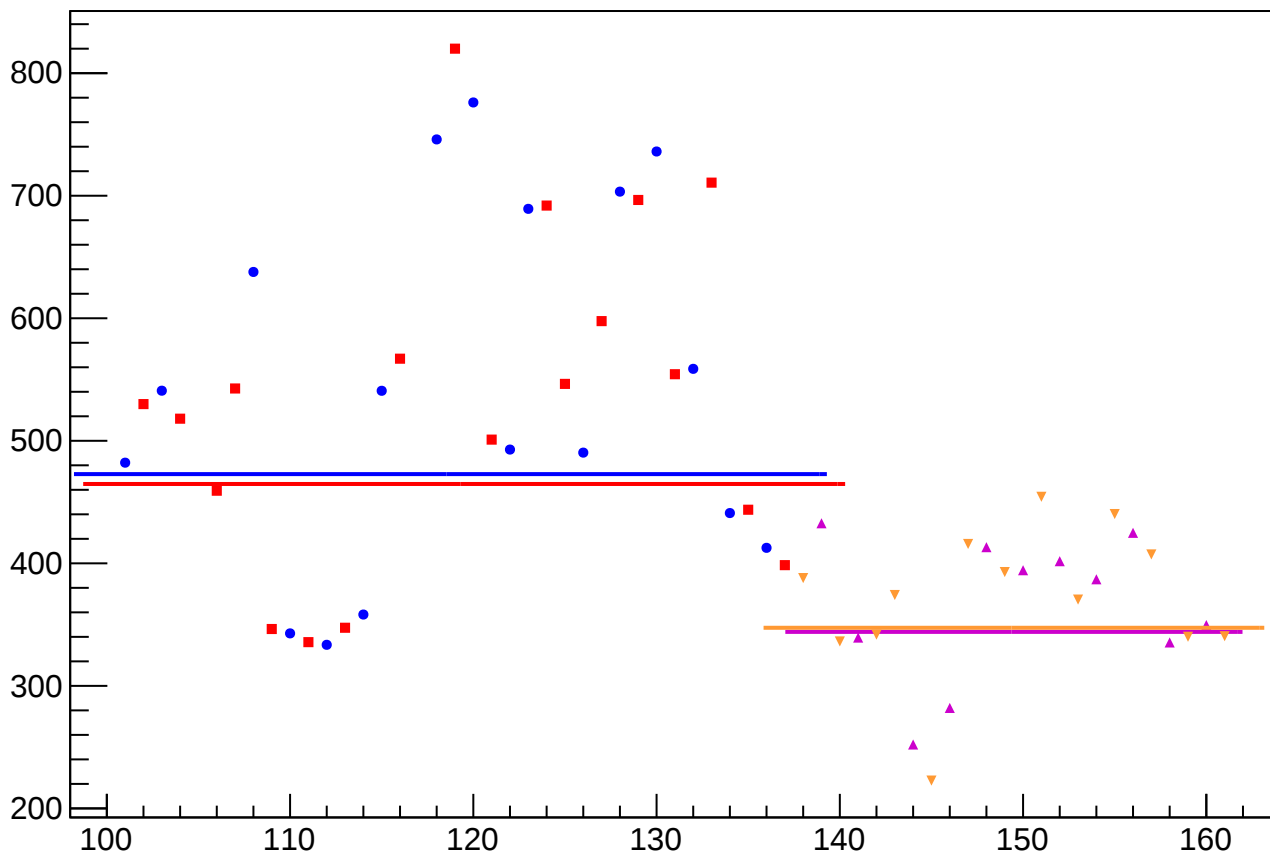
Left In: 152.713 ± 116.600 χ^2/NDF : 14.3/10

+ sign -314.767 ± 97.194 χ^2/NDF : 51.5/29

All: -152.833 ± 69.048 χ^2/NDF : 87.5/58

- sign 12.167 ± 98.110 χ^2/NDF : 30.4/28

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 347.414 $\pm$ 0.080 χ^2 /NDF: 759918.5/12

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

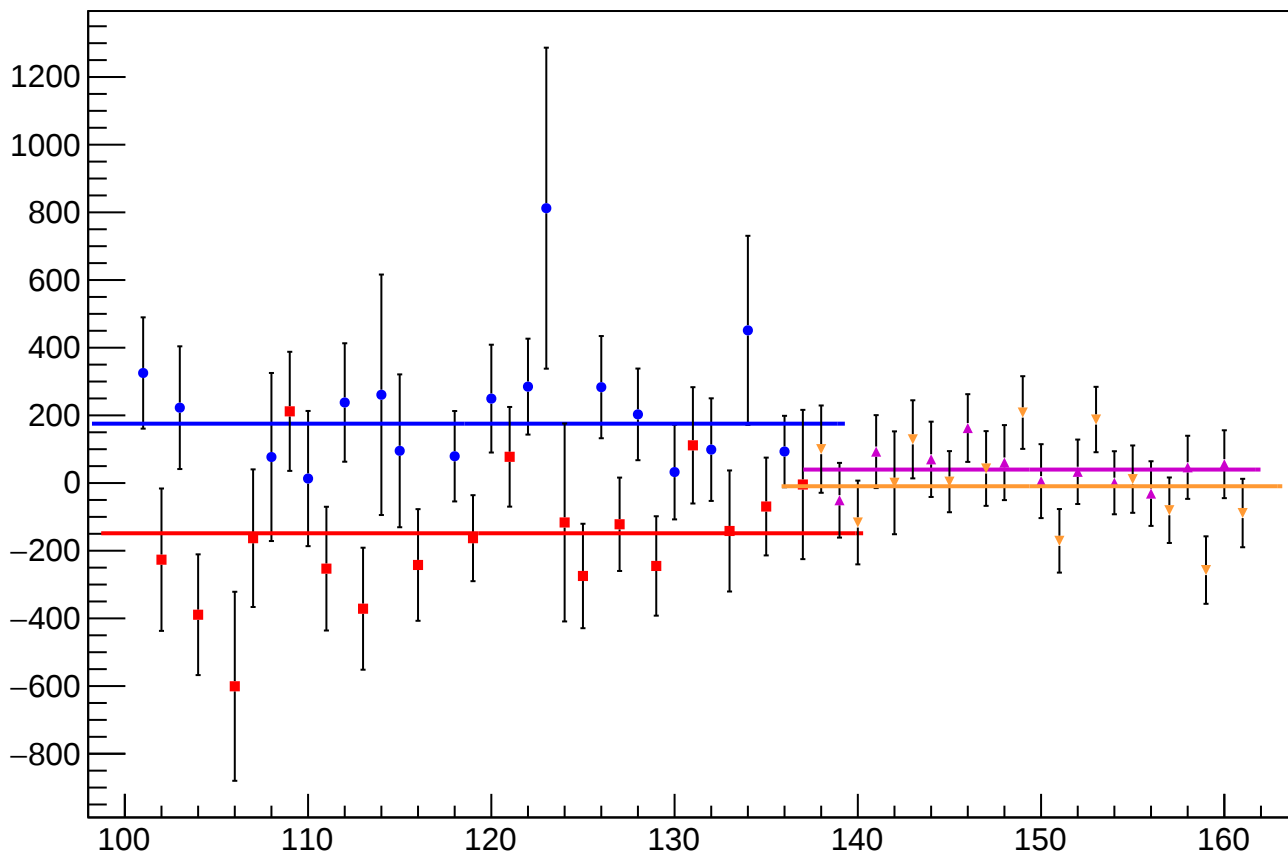
Left In: 344.059 $\pm$ 0.082 χ^2 /NDF: 546994.0/10

+ sign 380.314 $\pm$ 0.069 χ^2 /NDF: 2300634.2/29

All: 379.814 $\pm$ 0.049 χ^2 /NDF: 4388330.6/58

- sign 379.305 $\pm$ 0.069 χ^2 /NDF: 2087589.6/28

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -9.442 $\pm$ 29.344 χ^2 /NDF:21.8/12

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

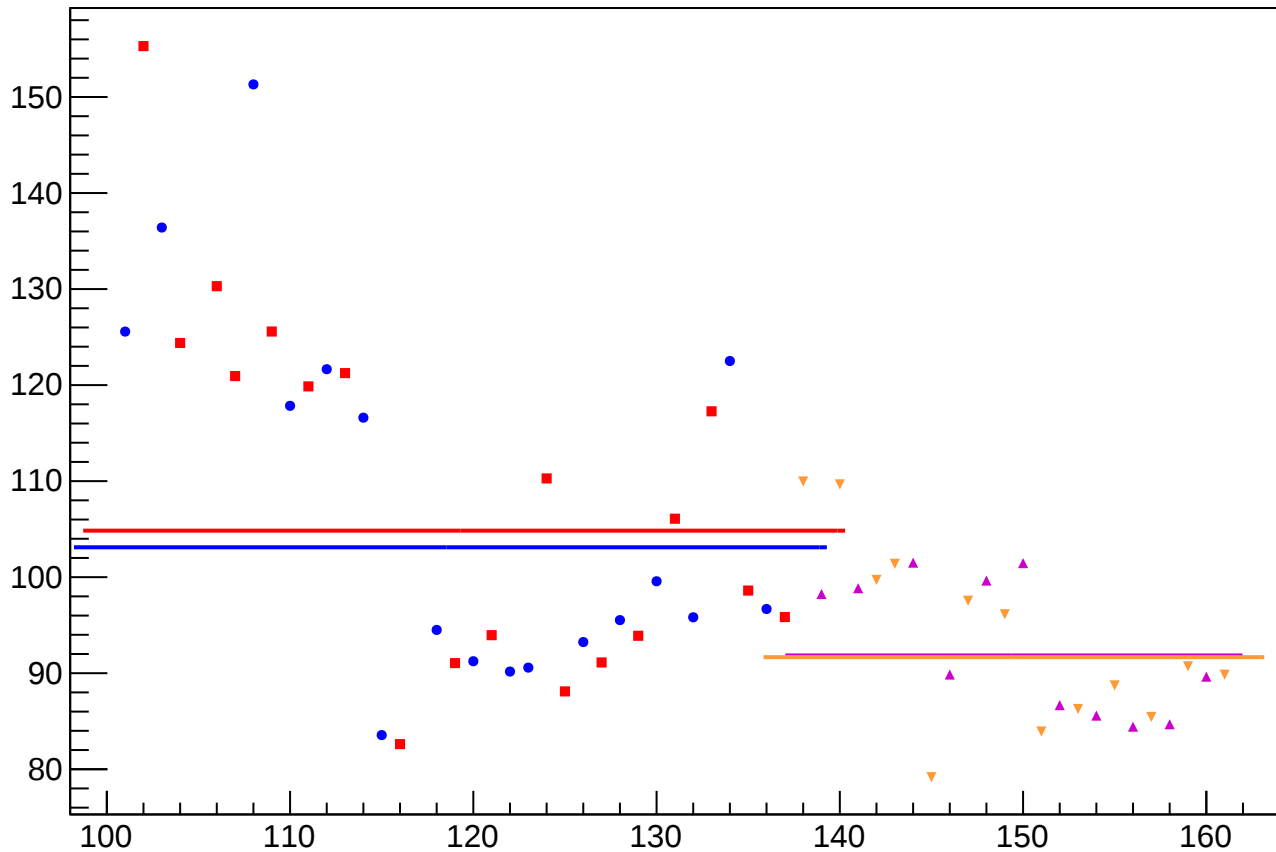
Left In: 39.822 $\pm$ 30.668 χ^2 /NDF:3.4/10

+ sign 54.506 $\pm$ 23.734 χ^2 /NDF: 44.1/29

All: 13.855 $\pm$ 17.017 χ^2 /NDF: 84.8/58

- sign -29.152 $\pm$ 24.412 χ^2 /NDF: 34.7/28

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 91.669 $\pm$ 0.021 χ^2 /NDF:180368.7/12

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

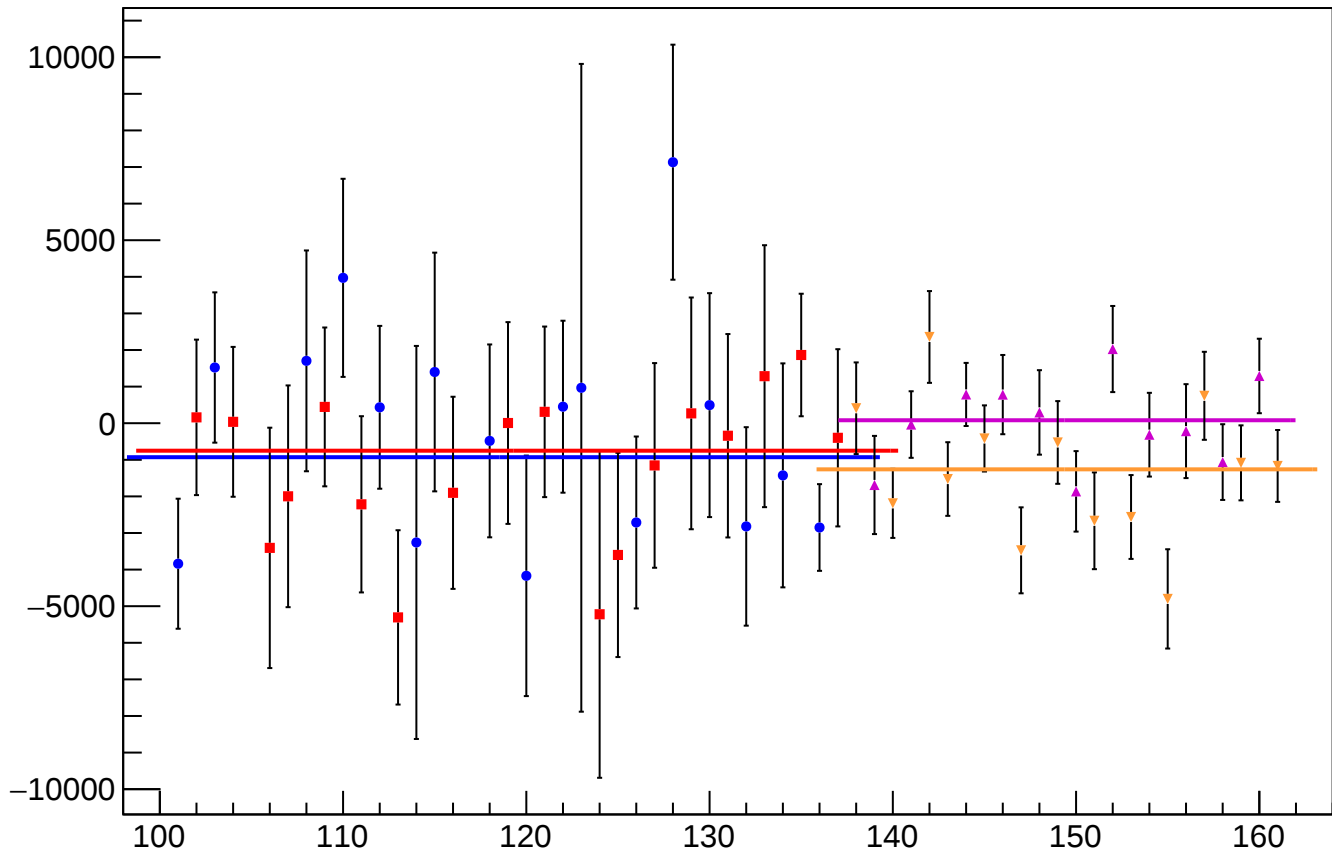
Left In: 91.852 $\pm$ 0.022 χ^2 /NDF:96168.4/10

+ sign 95.626 $\pm$ 0.017 χ^2 /NDF: 591992.1/29

All: 96.105 $\pm$ 0.012 χ^2 /NDF: 1190021.3/58

- sign 96.612 $\pm$ 0.017 χ^2 /NDF: 596354.7/28

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1260.757 ± 306.096 χ^2/NDF : 28.0/12

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

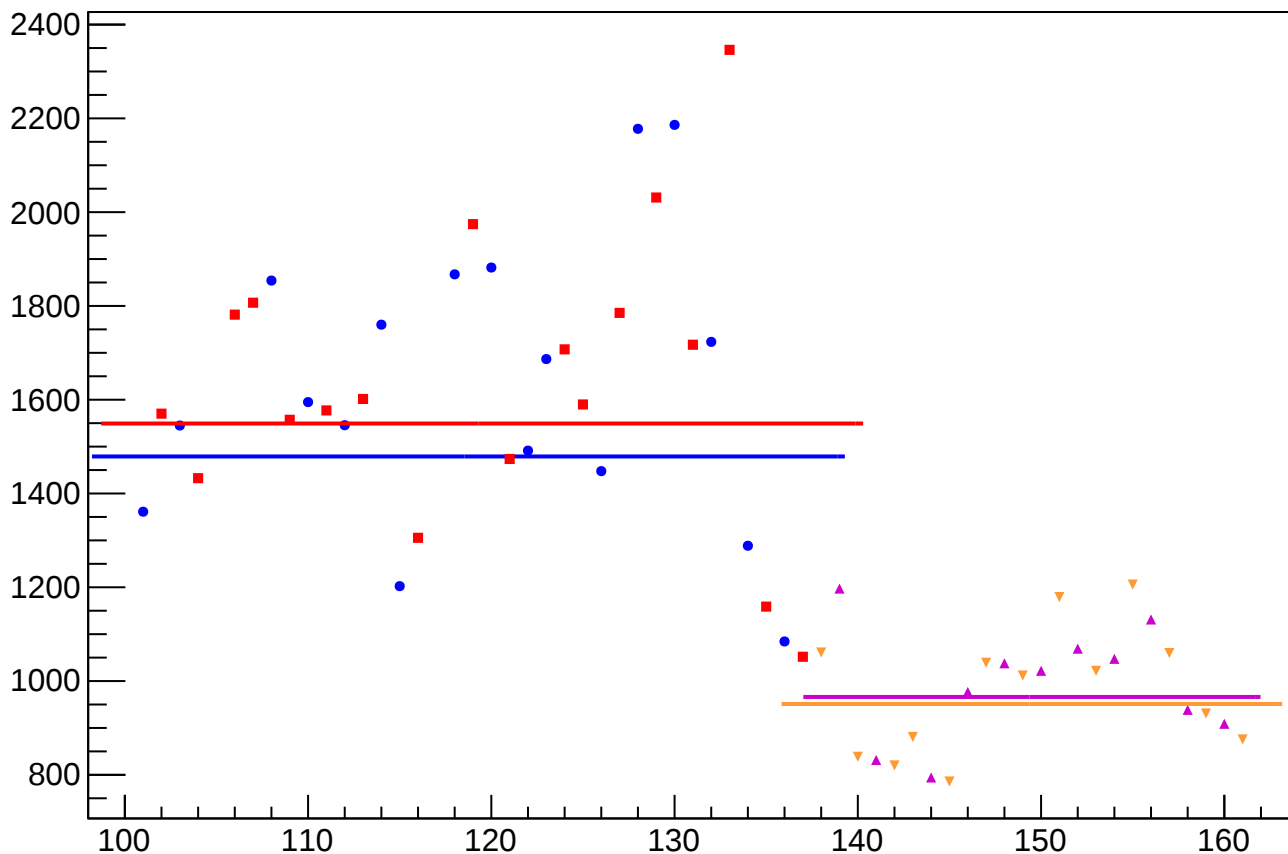
Left In: 80.612 ± 323.850 χ^2/NDF : 11.5/10

+ sign -1189.811 ± 271.408 χ^2/NDF : 49.1/29

All: -674.985 ± 196.361 χ^2/NDF : 80.7/58

- sign -109.526 ± 284.442 χ^2/NDF : 24.0/28

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 951.150+/-0.216 χ^2/NDF : 325847.0/12

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

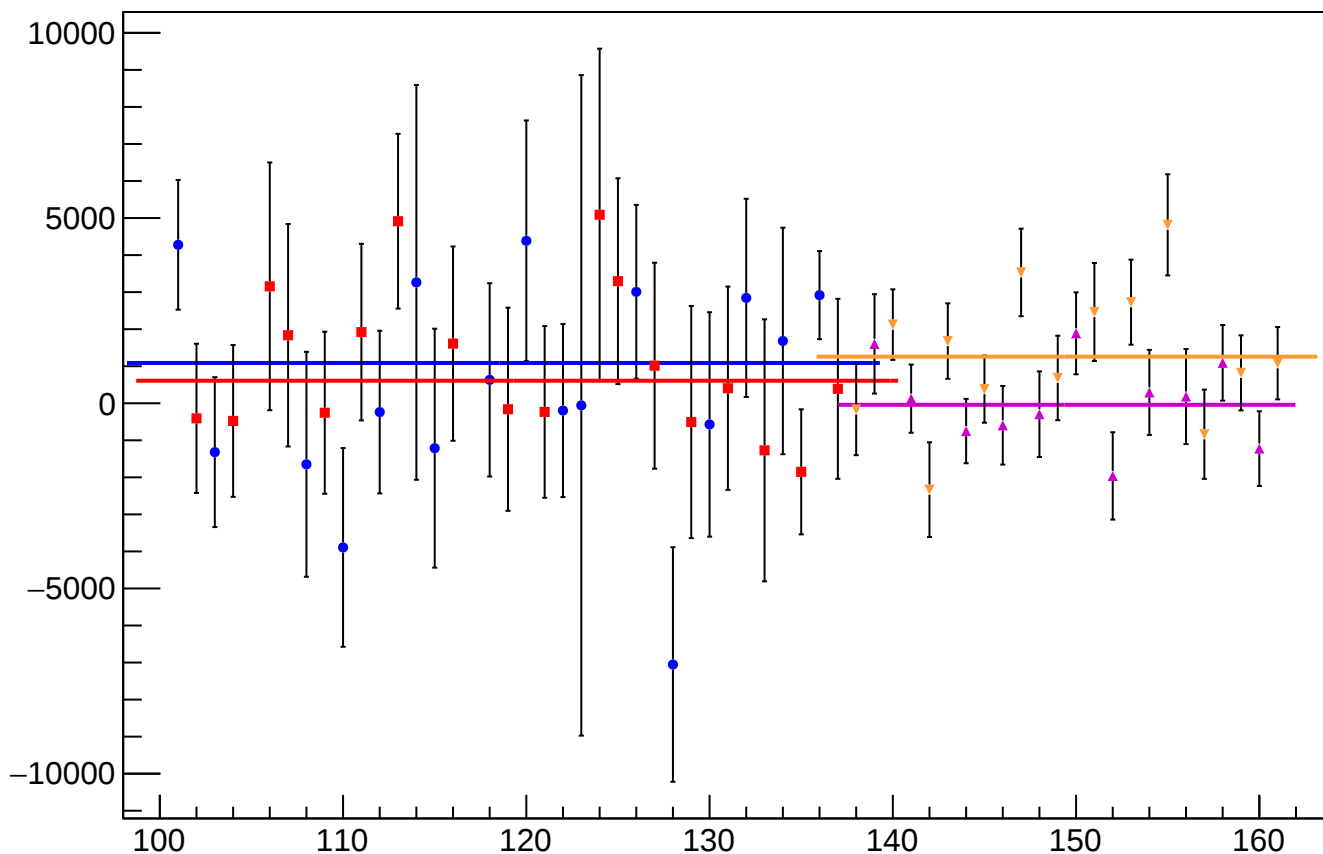
Left In: 966.127+/-0.229 χ^2/NDF : 261763.8/10

+ sign 1064.004+/-0.192 χ^2/NDF : 2187032.9/29

All: 1080.879+/-0.139 χ^2/NDF : 4409747.8/58

- sign 1099.412+/-0.201 χ^2/NDF : 2206493.0/28

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1258.169 $\pm$ 306.906 χ^2 /NDF: 27.6/12

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

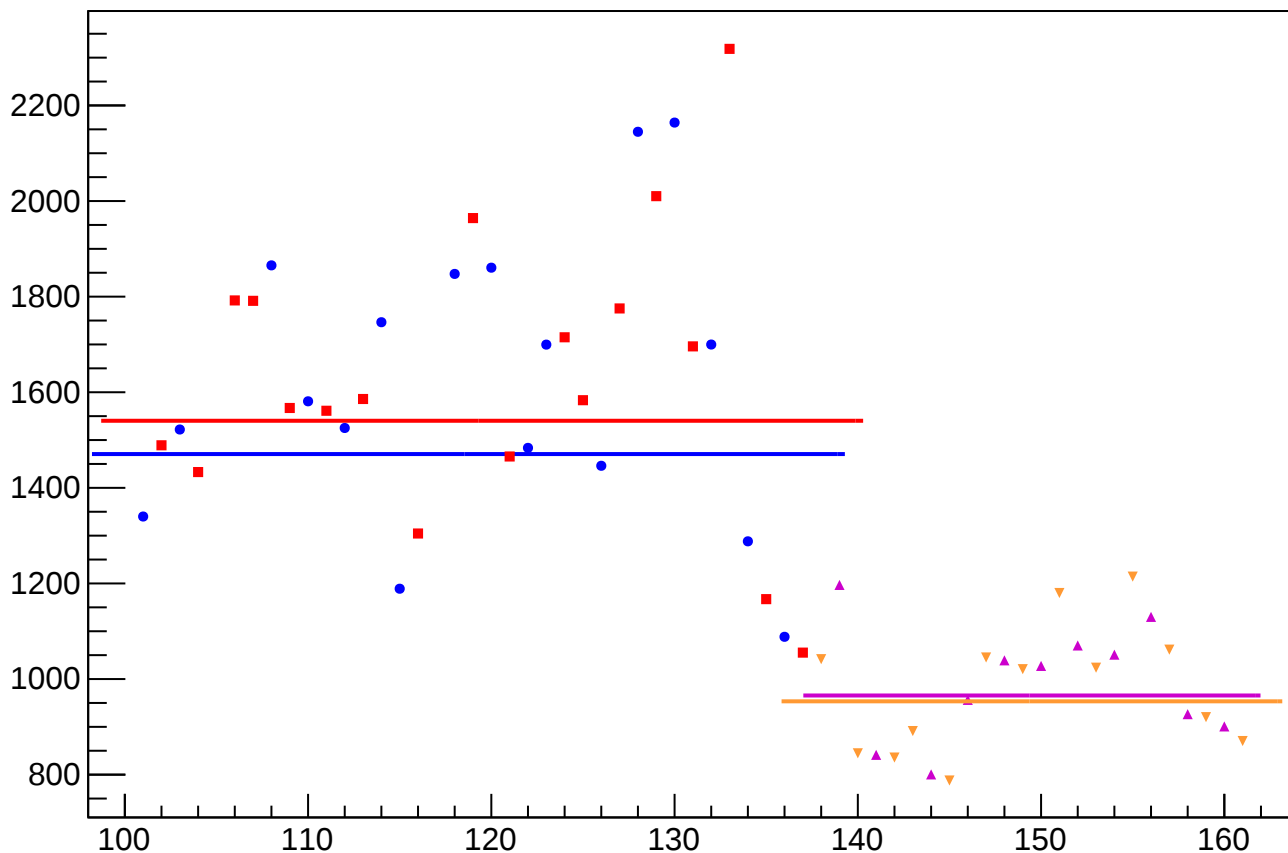
Left In: -41.848 $\pm$ 323.685 χ^2 /NDF: 10.9/10

+ sign 1221.273 $\pm$ 271.607 χ^2 /NDF: 49.5/29

All: 689.307 $\pm$ 196.275 χ^2 /NDF: 79.3/58

- sign 107.873 $\pm$ 283.955 χ^2 /NDF: 21.8/28

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2/NDF : 567728.4/16

Left Out: 953.388 $\pm$ 0.217 χ^2/NDF : 318229.1/12

Right Out: 1540.341 $\pm$ 0.418 χ^2/NDF : 442804.3/17

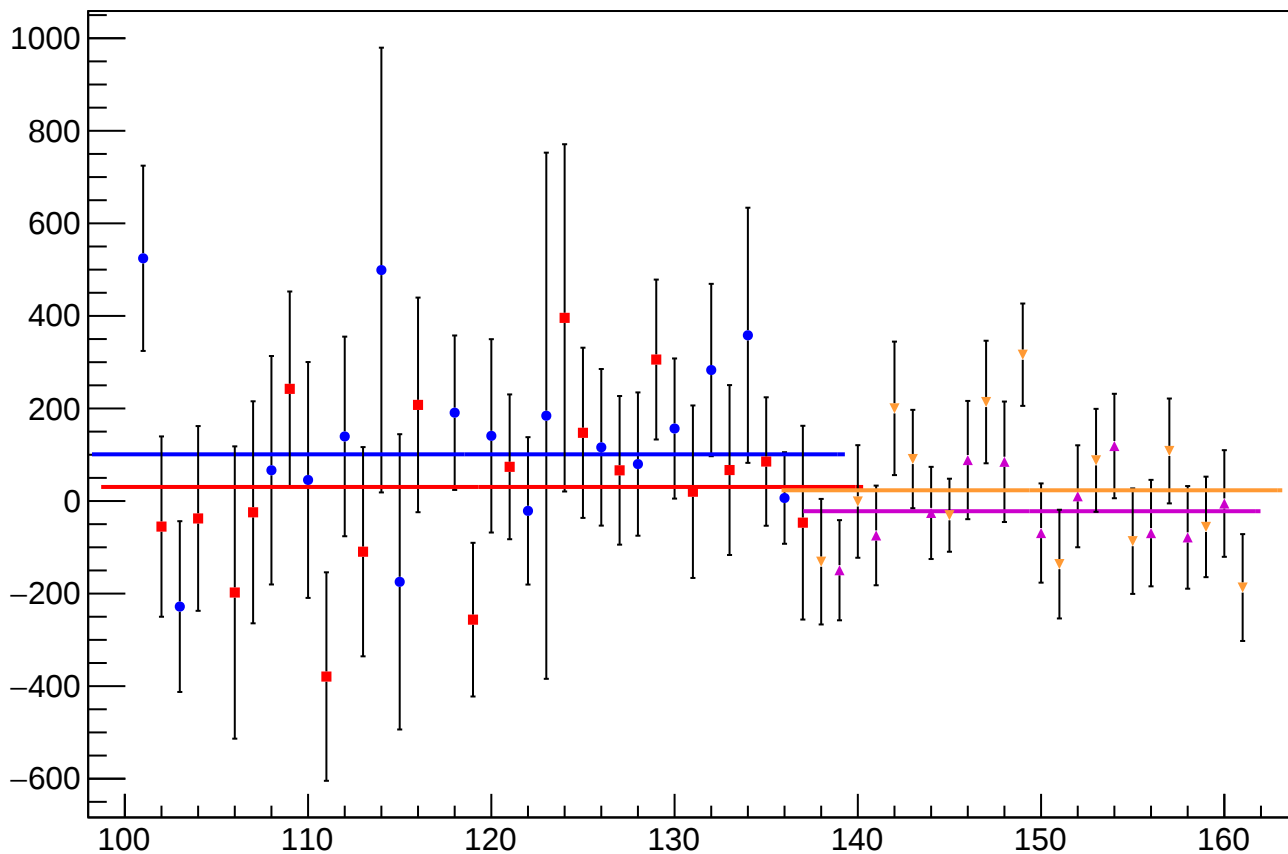
Left In: 965.607 $\pm$ 0.229 χ^2/NDF : 253476.5/10

+ sign 1065.538 $\pm$ 0.192 χ^2/NDF : 2117798.5/29

All: 1081.065 $\pm$ 0.139 χ^2/NDF : 4280656.5/58

- sign 1098.036 $\pm$ 0.201 χ^2/NDF : 2149177.2/28

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: 23.216 ± 31.220 $\chi^2/\text{NDF}: 20.3/12$

Right Out: 30.411 ± 45.710 $\chi^2/\text{NDF}: 13.5/17$

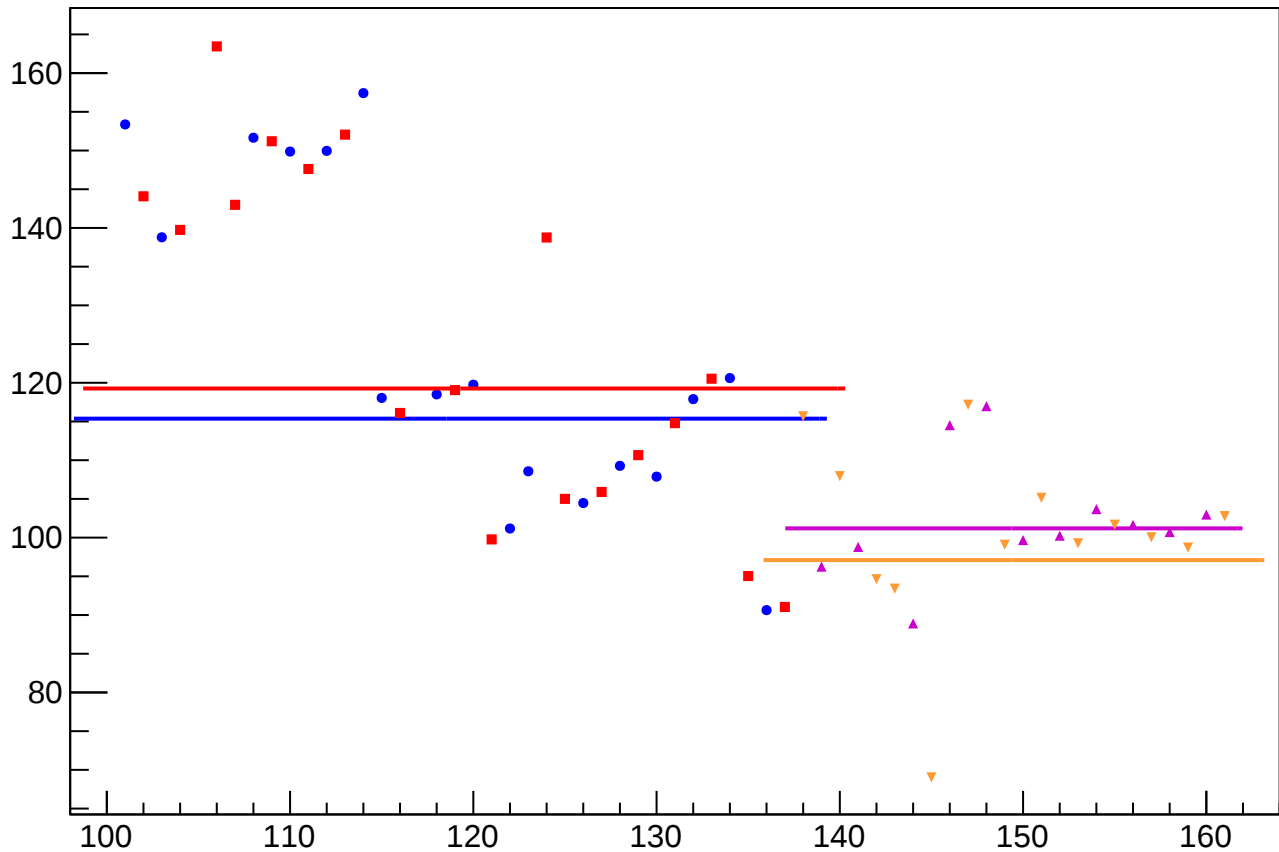
Left In: -21.997 ± 33.847 $\chi^2/\text{NDF}: 5.3/10$

+ sign 48.250 ± 25.703 $\chi^2/\text{NDF}: 35.3/29$

All: 23.869 ± 18.682 $\chi^2/\text{NDF}: 57.0/58$

- sign -3.438 ± 27.201 $\chi^2/\text{NDF}: 19.7/28$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.098 $\pm$ 0.022 χ^2 /NDF:375937.0/12

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

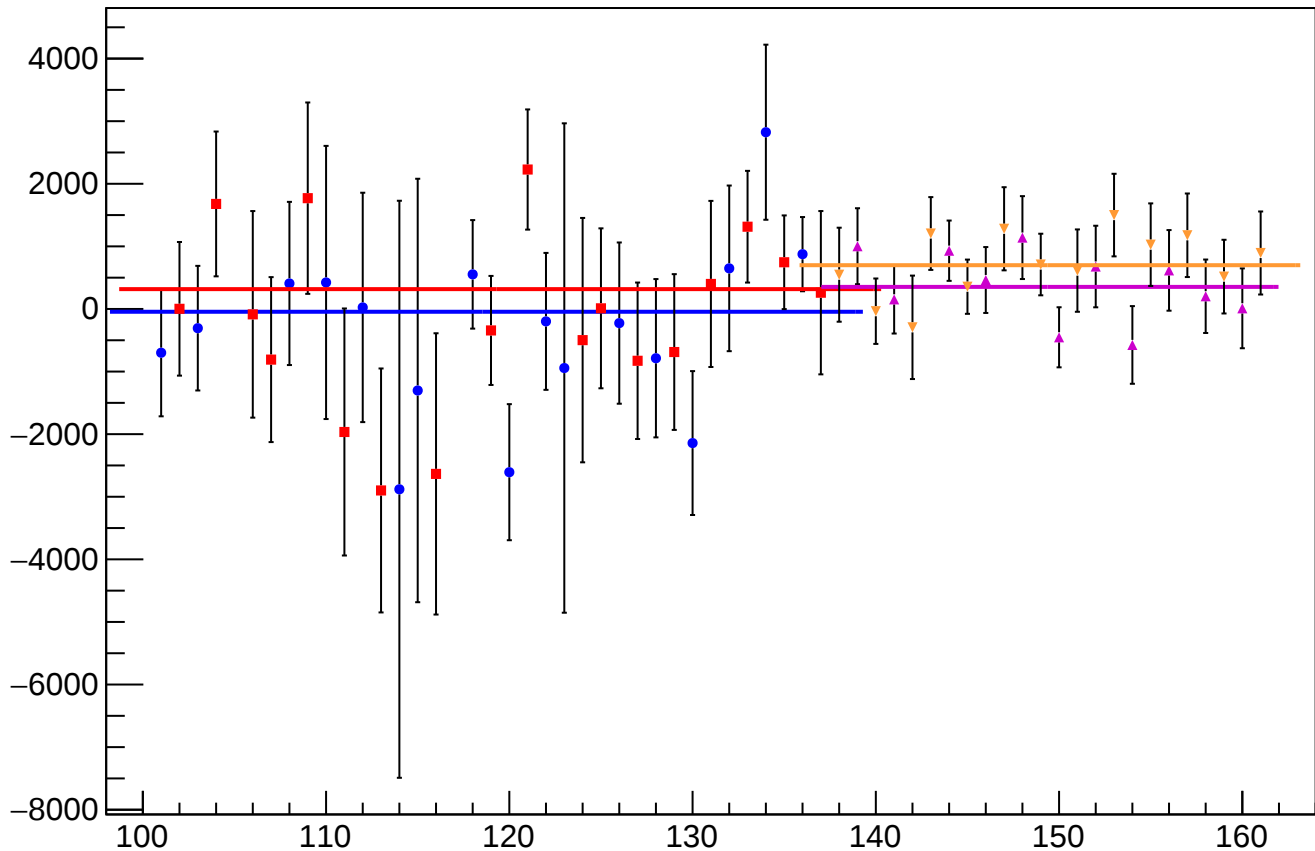
Left In: 101.192 $\pm$ 0.024 χ^2 /NDF:88812.0/10

+ sign 102.984 $\pm$ 0.018 χ^2 /NDF: 1007932.8/29

All: 105.157 $\pm$ 0.013 χ^2 /NDF: 1727264.0/58

- sign 107.592 $\pm$ 0.019 χ^2 /NDF: 689009.9/28

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 699.288 ± 166.908 χ^2/NDF : 8.1/12

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

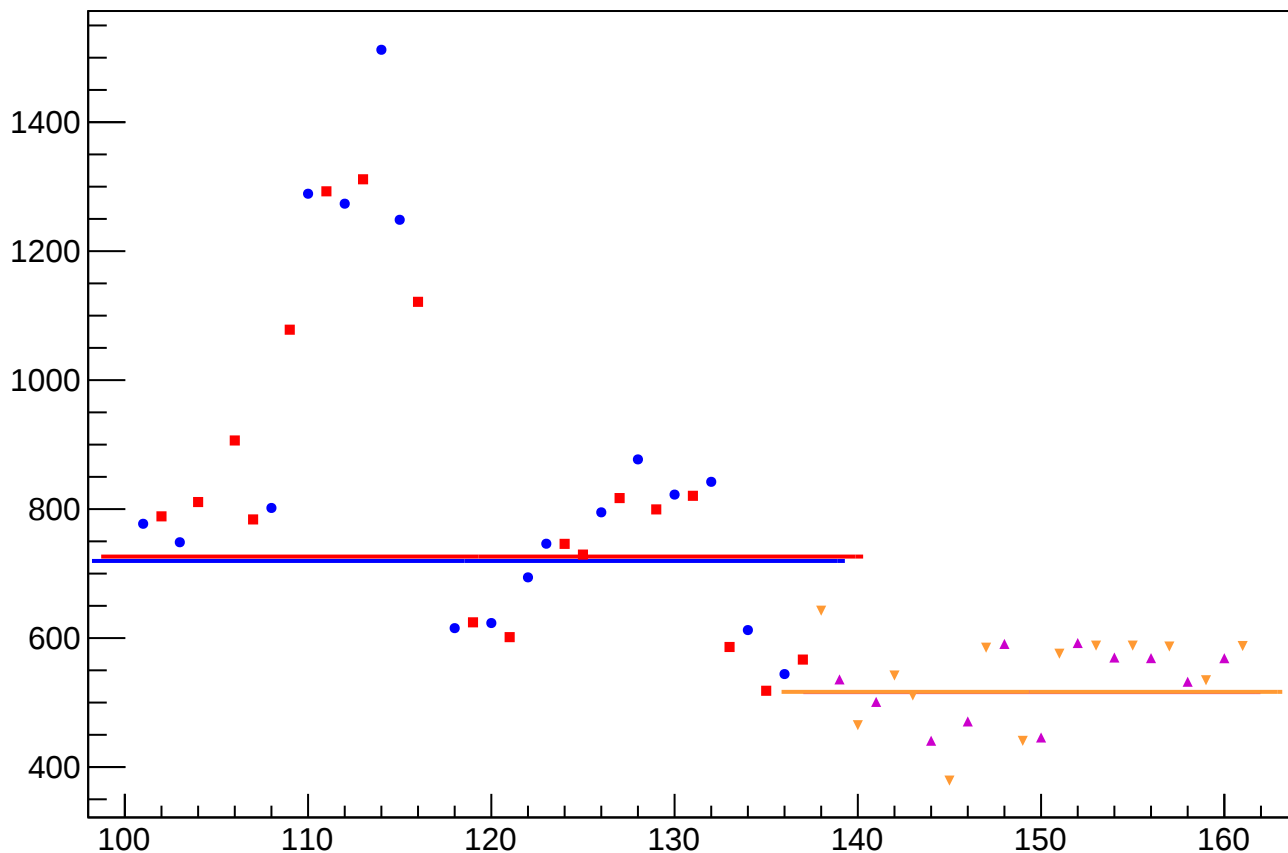
Left In: 352.706 ± 173.186 χ^2/NDF : 10.0/10

+ sign 510.591 ± 144.191 χ^2/NDF : 31.0/29

All: 428.819 ± 103.189 χ^2/NDF : 58.4/58

- sign 342.977 ± 147.736 χ^2/NDF : 26.8/28

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 516.608 $\pm$ 0.118 χ^2 /NDF: 459004.0/12

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

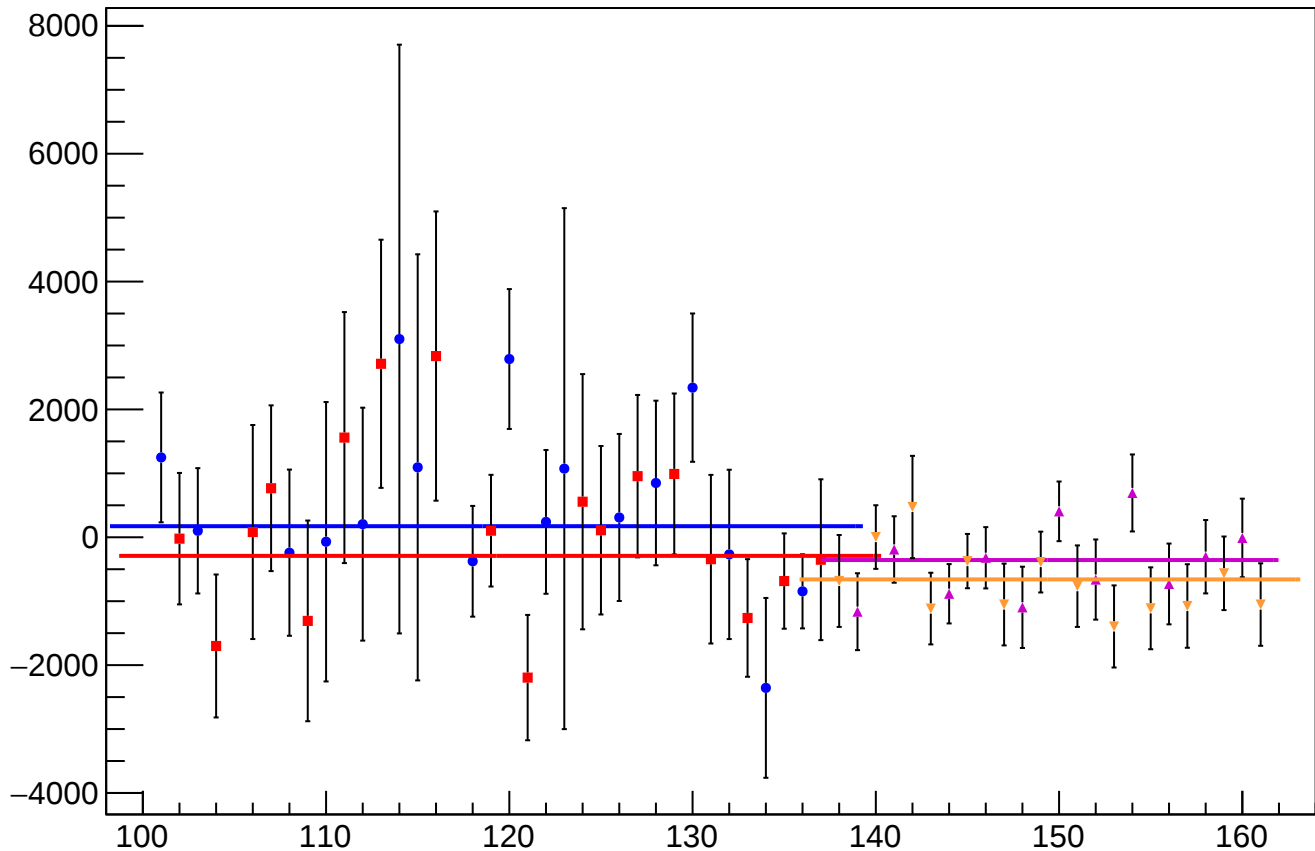
Left In: 516.226 $\pm$ 0.122 χ^2 /NDF: 206755.1/10

+ sign 568.104 $\pm$ 0.102 χ^2 /NDF: 1956443.1/29

All: 570.715 $\pm$ 0.073 χ^2 /NDF: 3847592.0/58

- sign 573.456 $\pm$ 0.104 χ^2 /NDF: 1889804.4/28

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -659.241 ± 161.803 χ^2/NDF : 8.2/12

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

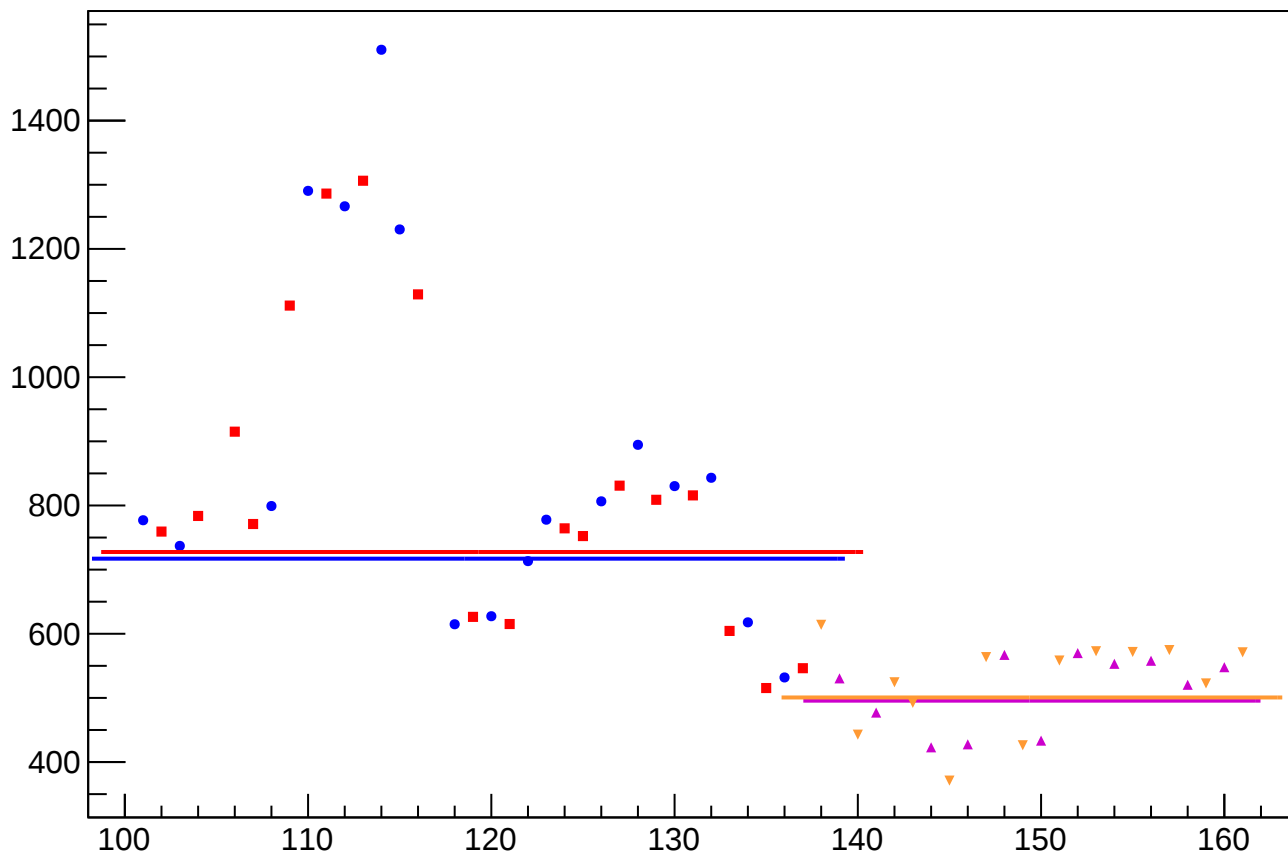
Left In: -356.220 ± 166.639 χ^2/NDF : 11.2/10

+ sign -457.059 ± 140.788 χ^2/NDF : 32.8/29

All: -399.432 ± 100.554 χ^2/NDF : 60.0/58

- sign -339.425 ± 143.665 χ^2/NDF : 26.8/28

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 500.678 $\pm$ 0.114 χ^2 /NDF: 451765.1/12

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

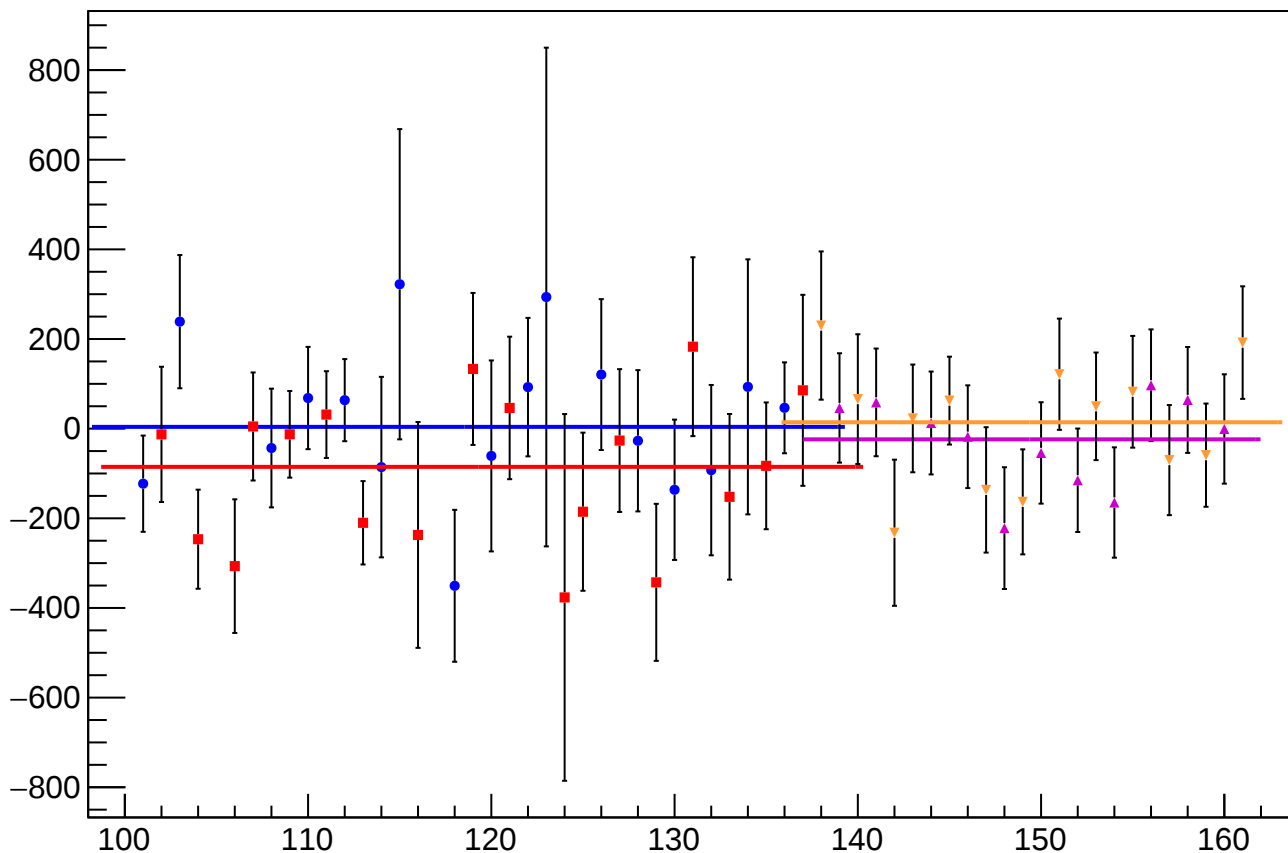
Left In: 495.733 $\pm$ 0.118 χ^2 /NDF: 243268.7/10

+ sign 553.239 $\pm$ 0.100 χ^2 /NDF: 2103158.2/29

All: 554.214 $\pm$ 0.071 χ^2 /NDF: 4220781.7/58

- sign 555.229 $\pm$ 0.102 χ^2 /NDF: 2117427.7/28

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 14.265 ± 34.856 χ^2/NDF : 11.8/12

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

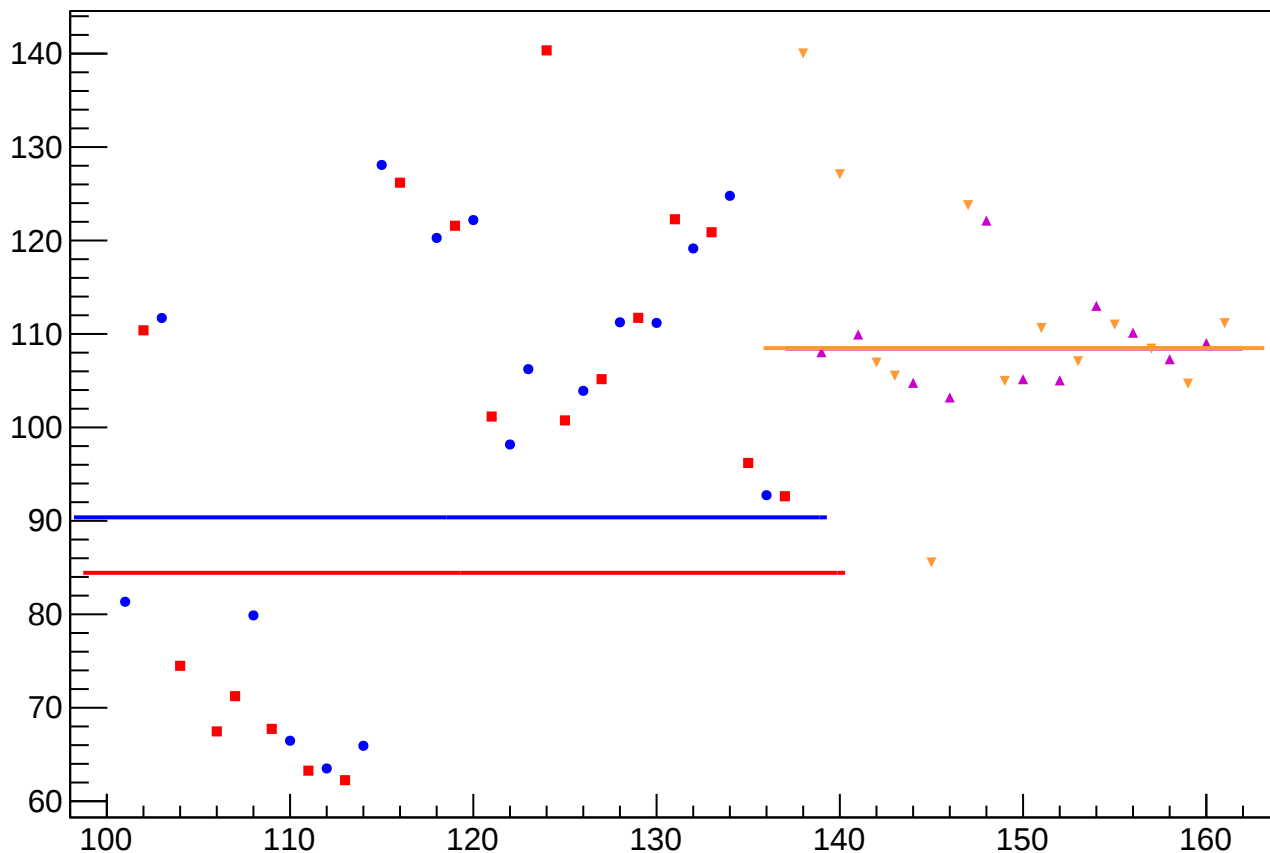
Left In: -23.829 ± 36.151 χ^2/NDF : 6.6/10

+ sign 9.296 ± 25.025 χ^2/NDF : 24.6/29

All: -24.468 ± 17.520 χ^2/NDF : 53.7/58

- sign -56.929 ± 24.537 χ^2/NDF : 25.5/28

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.486+/-0.025 χ^2/NDF : 247054.1/12

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

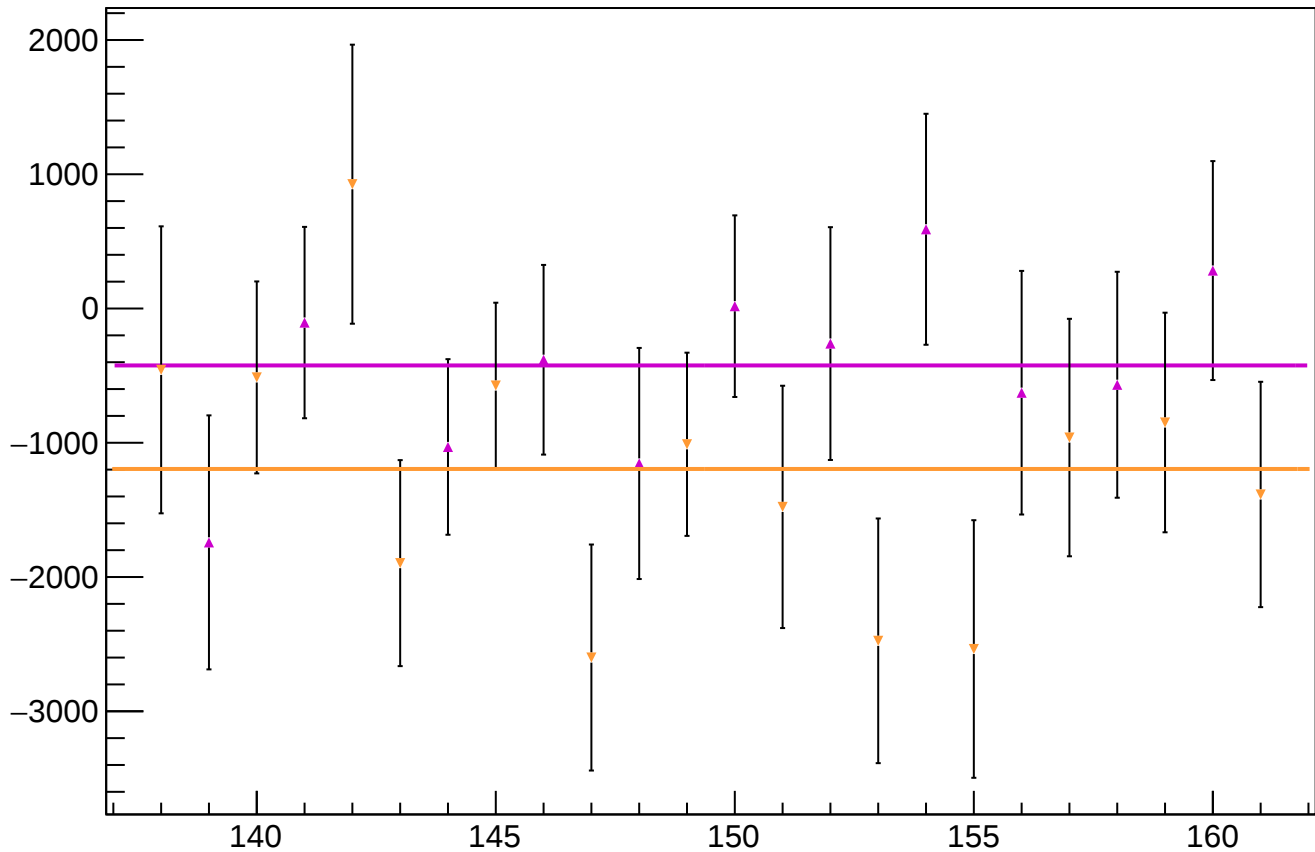
Left In: 108.439+/-0.026 χ^2/NDF : 33649.3/10

+ sign 99.710+/-0.018 χ^2/NDF : 1162815.0/29

All: 97.562+/-0.012 χ^2/NDF : 2571467.0/58

- sign 95.497+/-0.017 χ^2/NDF : 1379755.6/28

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1195.153+/-227.302 χ^2/NDF :14.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

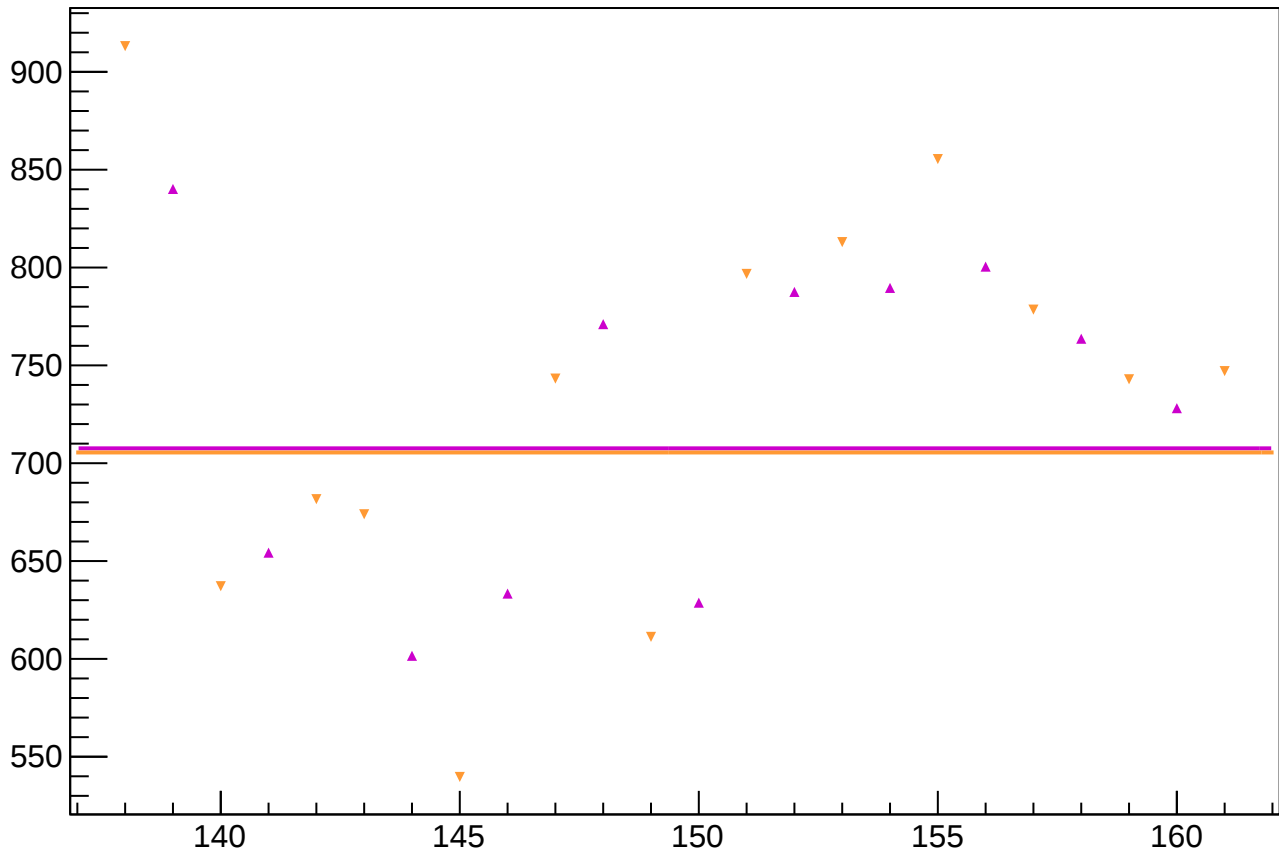
Left In: -424.034+/-237.180 χ^2/NDF :6.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -825.986+/-164.108 χ^2/NDF : 26.5/23

- 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: 705.497+/-0.161 χ^2/NDF : 404732.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

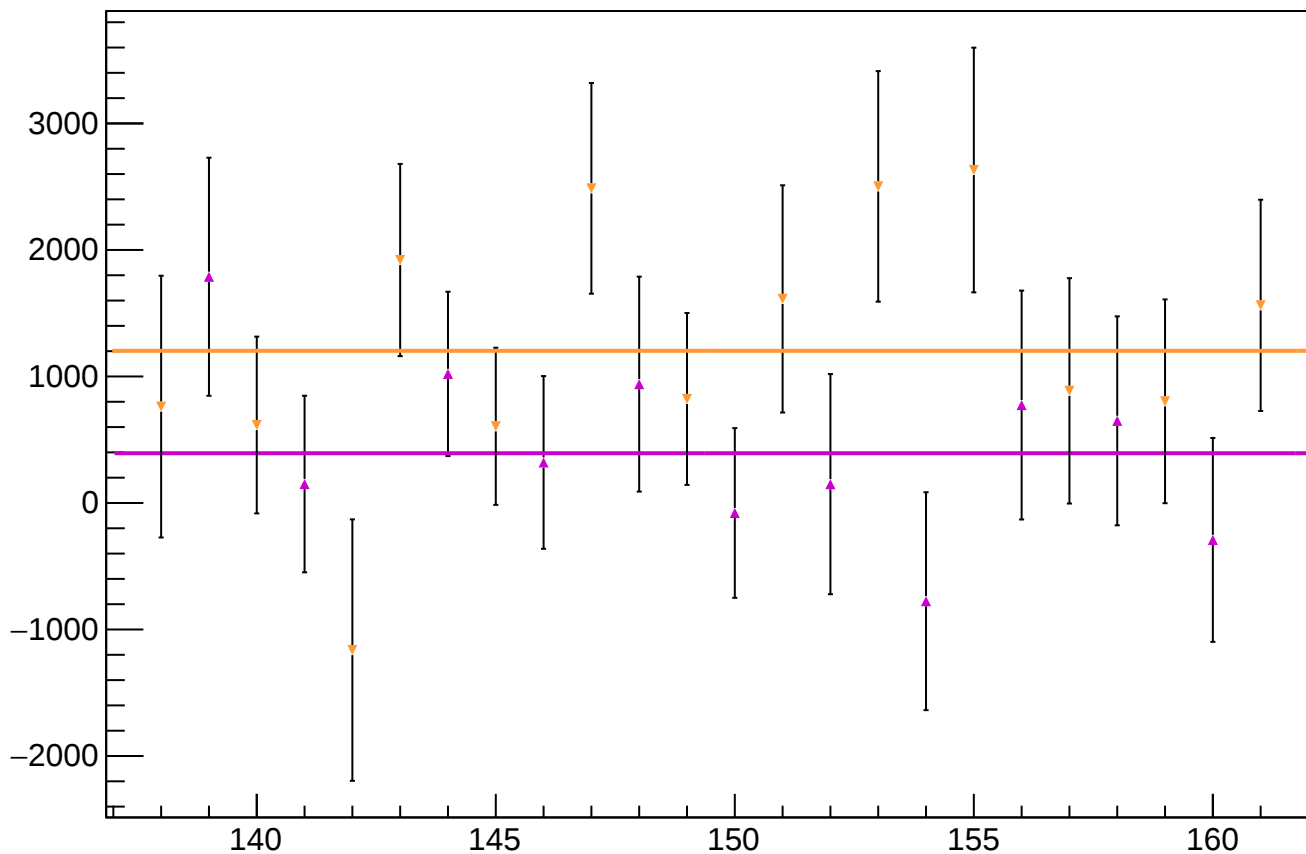
Left In: 707.592+/-0.168 χ^2/NDF : 229437.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.500+/-0.116 χ^2/NDF : 634251.1/23

- 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: 1202.872+/-225.855 χ^2/NDF : 15.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

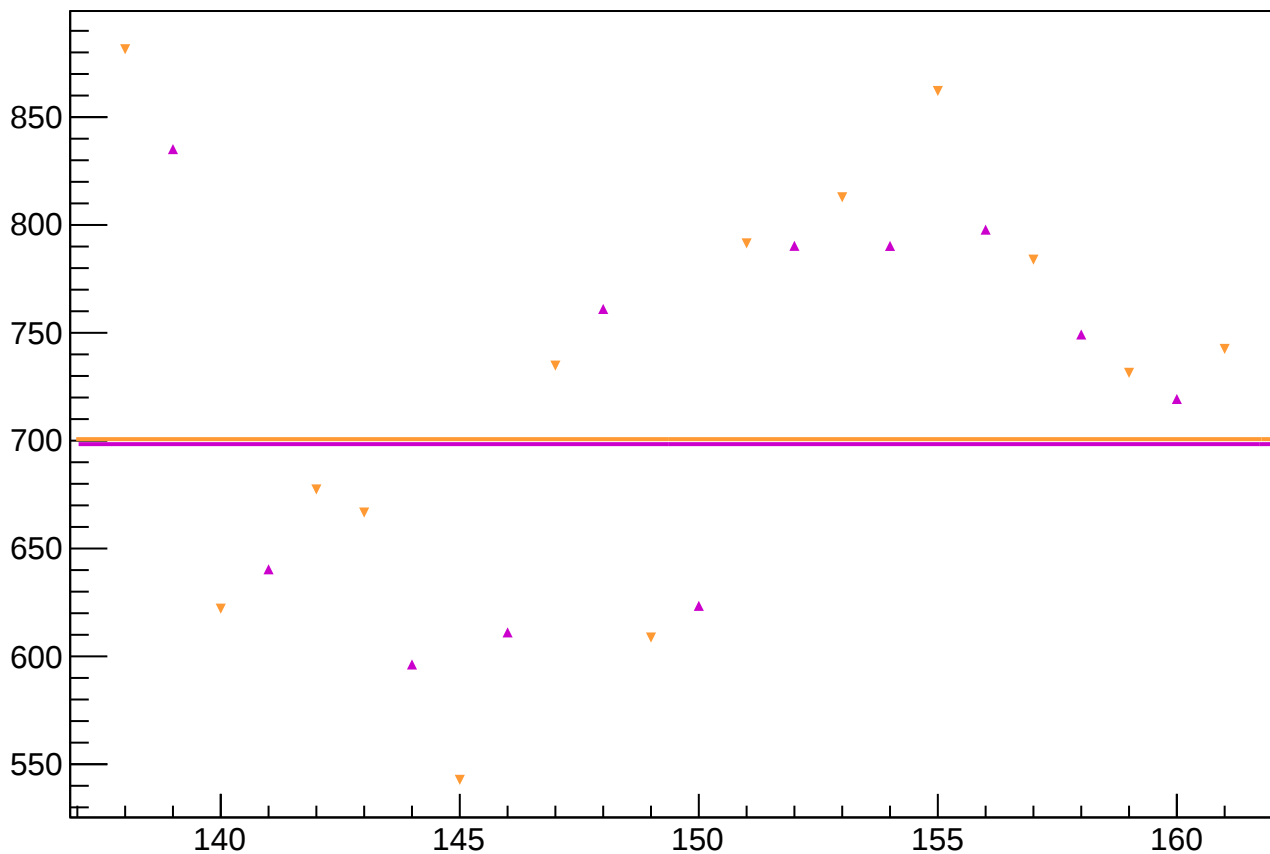
Left In: 393.312+/-234.374 χ^2/NDF : 7.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 813.073+/-162.632 χ^2/NDF : 28.9/23

- 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: 700.709+/-0.160 χ^2/NDF :392546.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

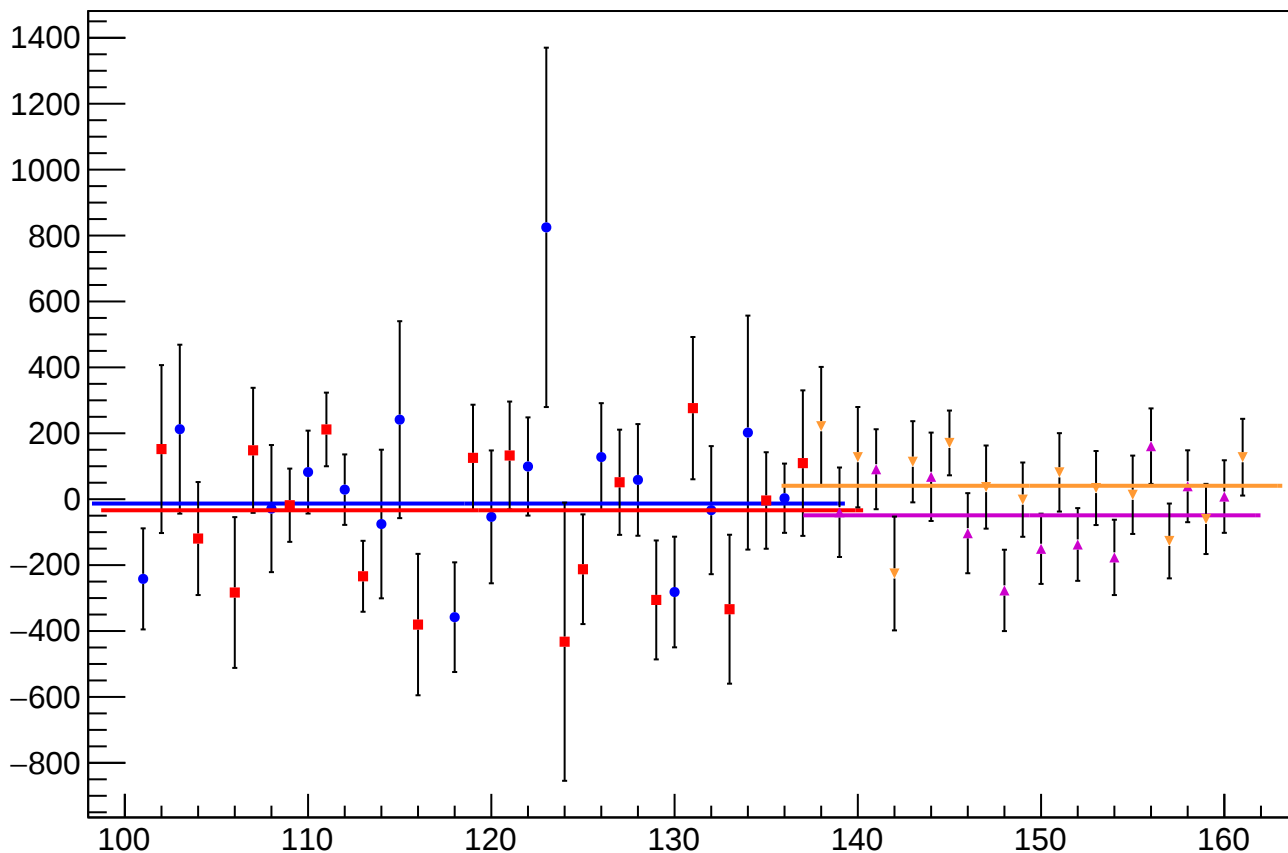
Left In: 698.393+/-0.166 χ^2/NDF :252334.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.594+/-0.115 χ^2/NDF : 644982.3/23

- 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: 40.745 ± 33.730 χ^2/NDF : 9.7/12

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

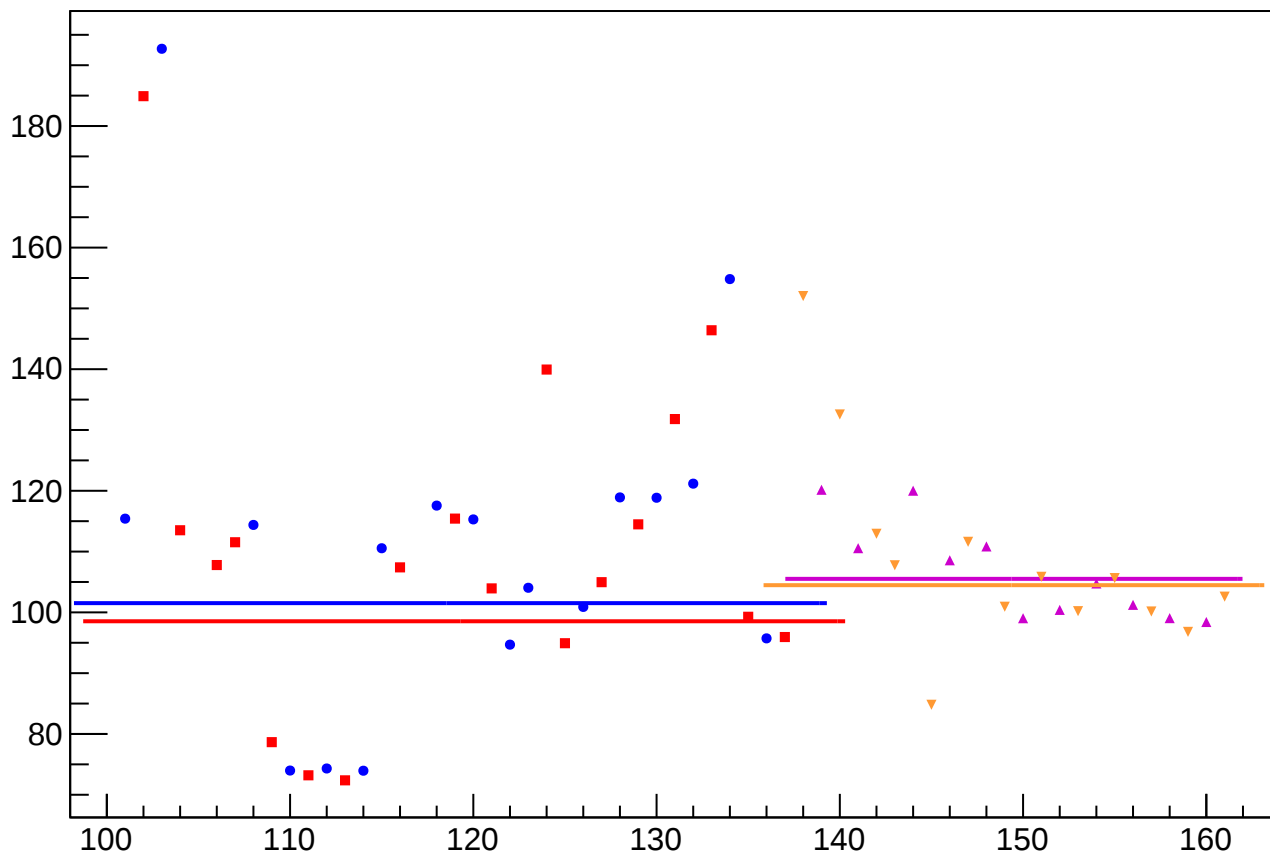
Left In: -48.940 ± 35.342 χ^2/NDF : 12.8/10

+ sign 18.680 ± 25.933 χ^2/NDF : 26.5/29

All: -11.409 ± 18.415 χ^2/NDF : 66.8/58

- sign -42.018 ± 26.155 χ^2/NDF : 37.6/28

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.473 $\pm$ 0.024 χ^2 /NDF: 319654.6/12

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

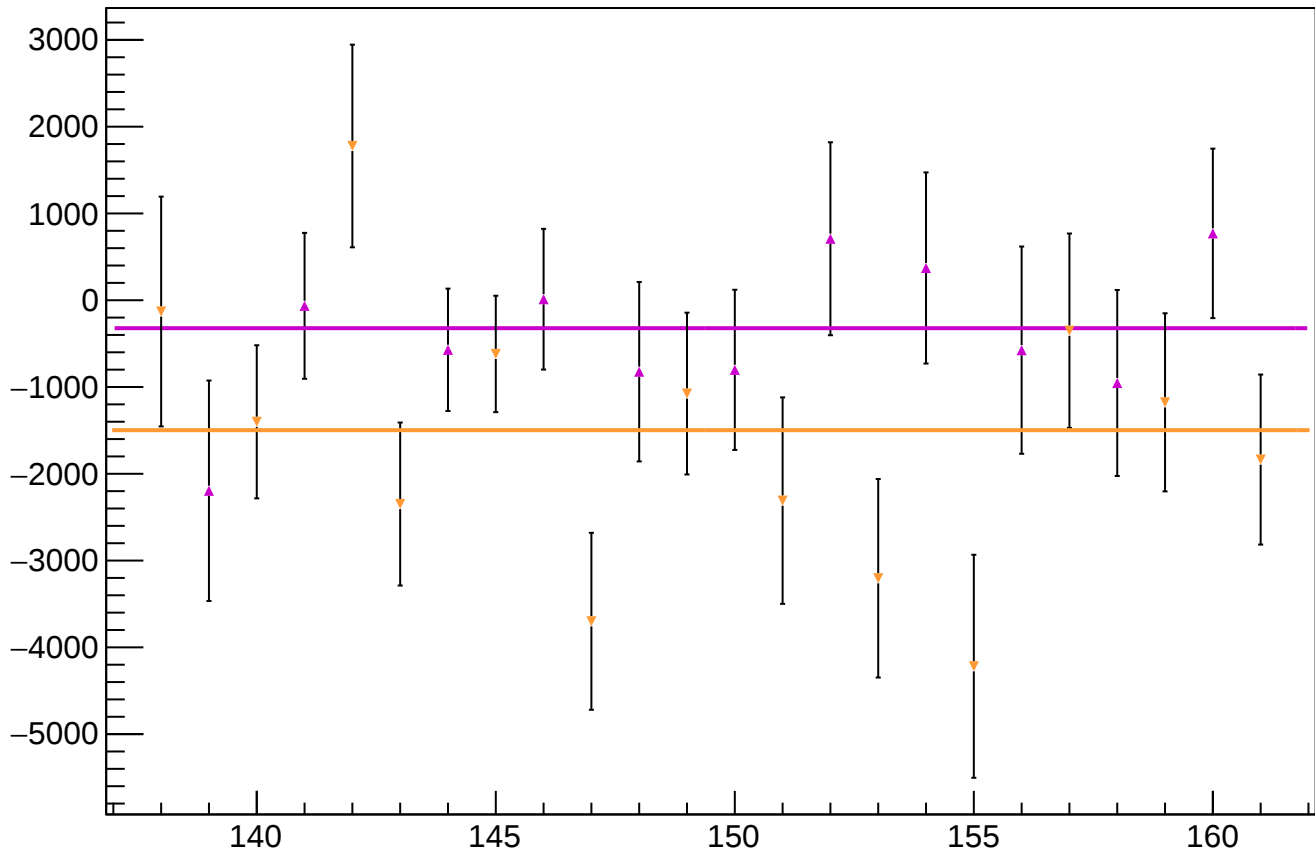
Left In: 105.514 $\pm$ 0.025 χ^2 /NDF: 84996.4/10

+ sign 103.265 $\pm$ 0.018 χ^2 /NDF: 1007640.7/29

All: 102.815 $\pm$ 0.013 χ^2 /NDF: 1876084.3/58

- sign 102.358 $\pm$ 0.018 χ^2 /NDF: 867230.0/28

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1497.267+/-278.156 χ^2/NDF :24.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

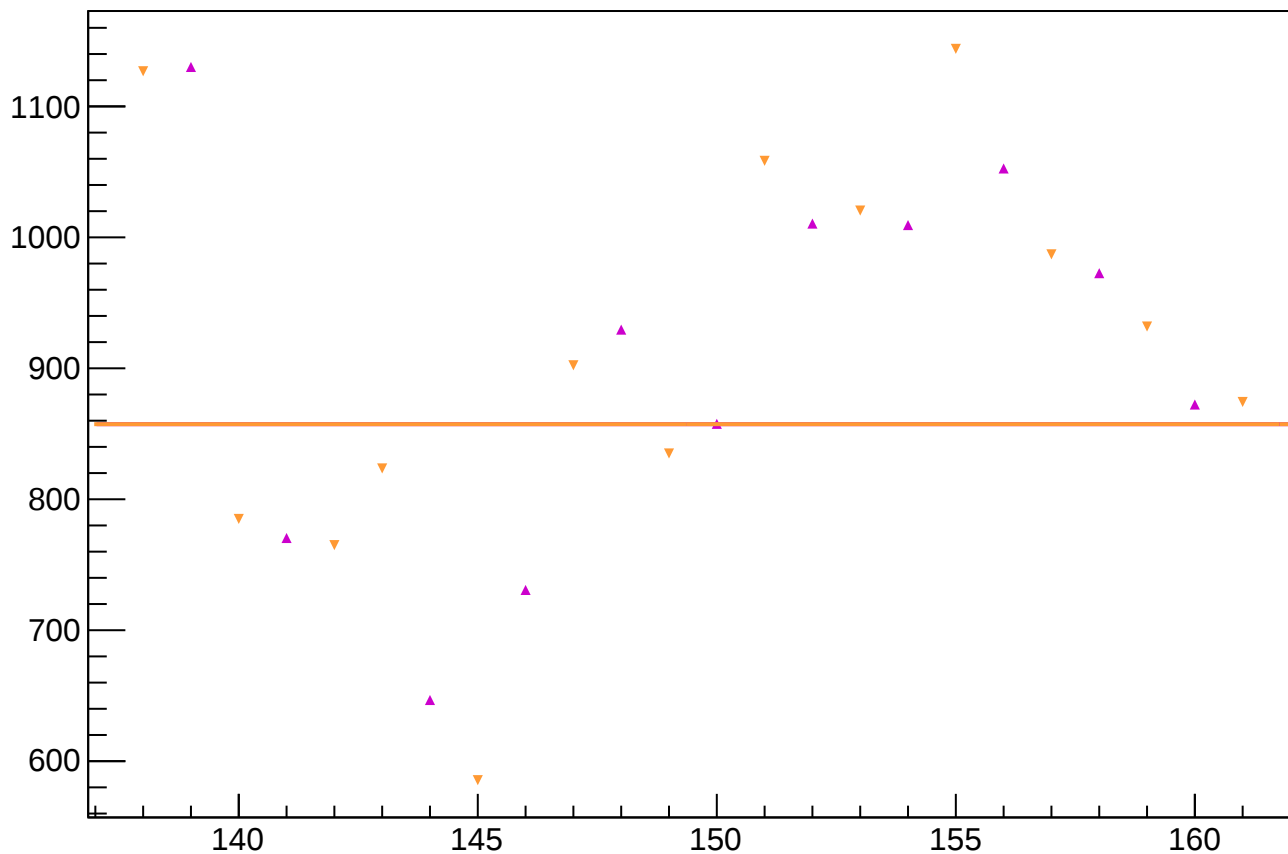
Left In: -322.010+/-289.501 χ^2/NDF :6.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -933.116+/-200.577 χ^2/NDF : 39.3/23

- 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: 857.338+/-0.197 χ^2/NDF : 680489.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

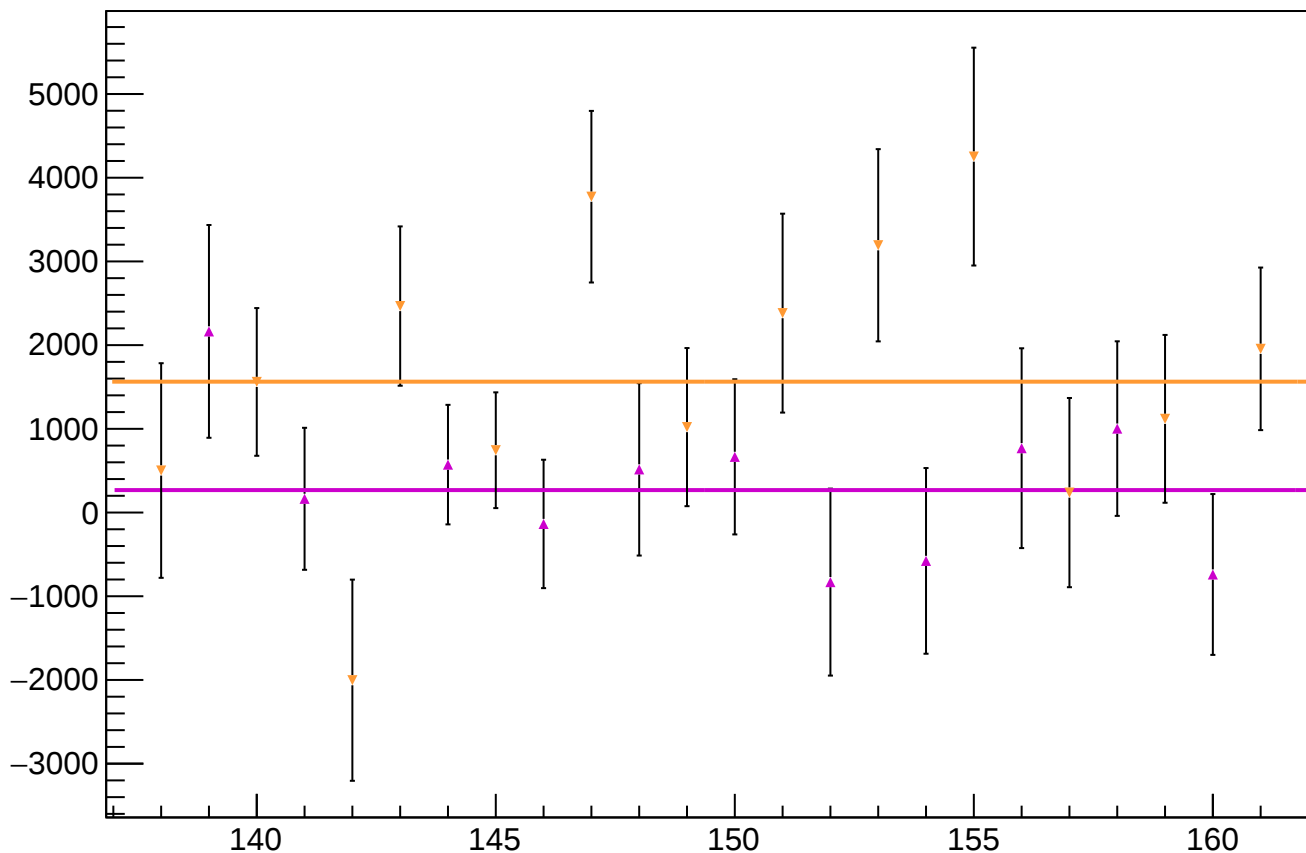
Left In: 857.344+/-0.205 χ^2/NDF : 503818.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 857.341+/-0.142 χ^2/NDF : 1184307.6/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1563.474+/-280.069 χ^2/NDF : 25.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

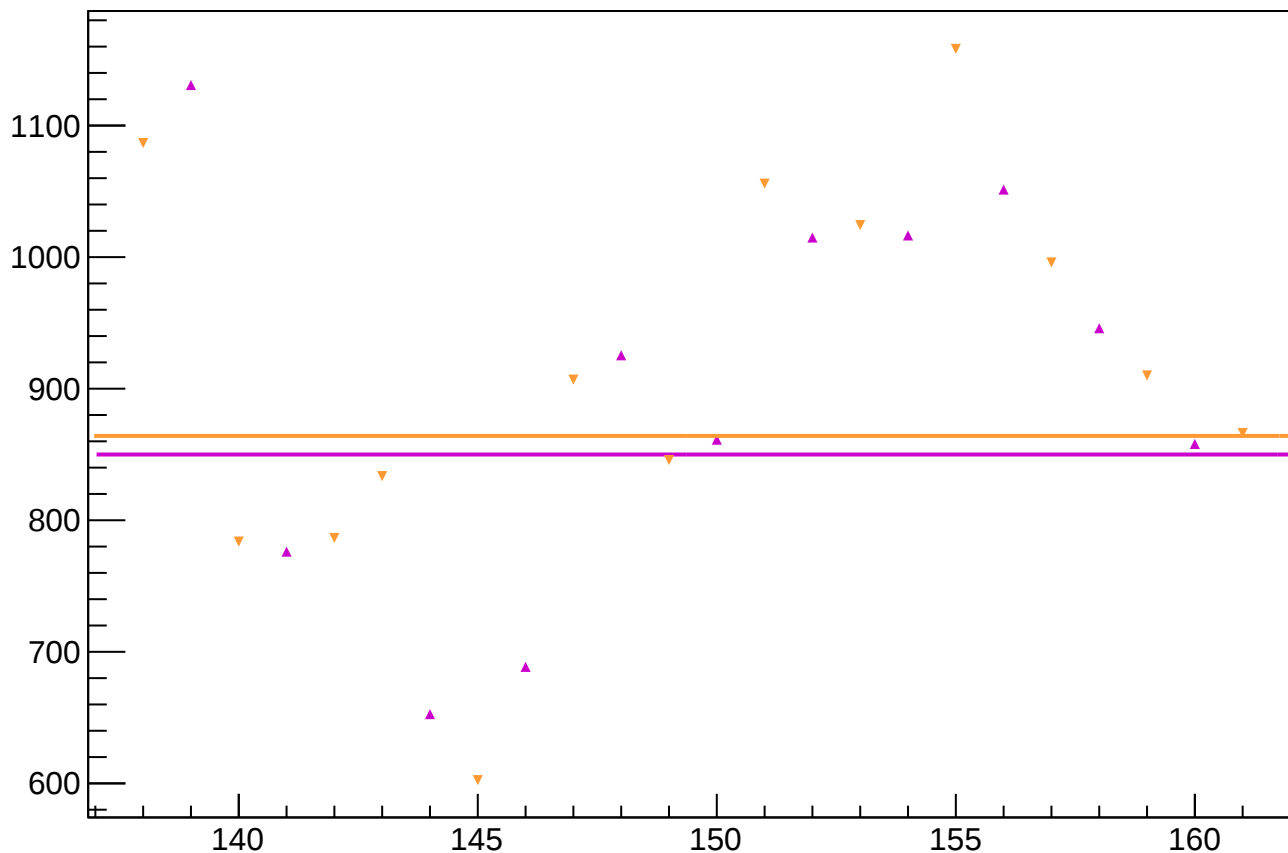
Left In: 268.210+/-287.518 χ^2/NDF : 6.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 932.839+/-200.620 χ^2/NDF : 41.9/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 864.113+/-0.198 χ^2/NDF : 602508.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

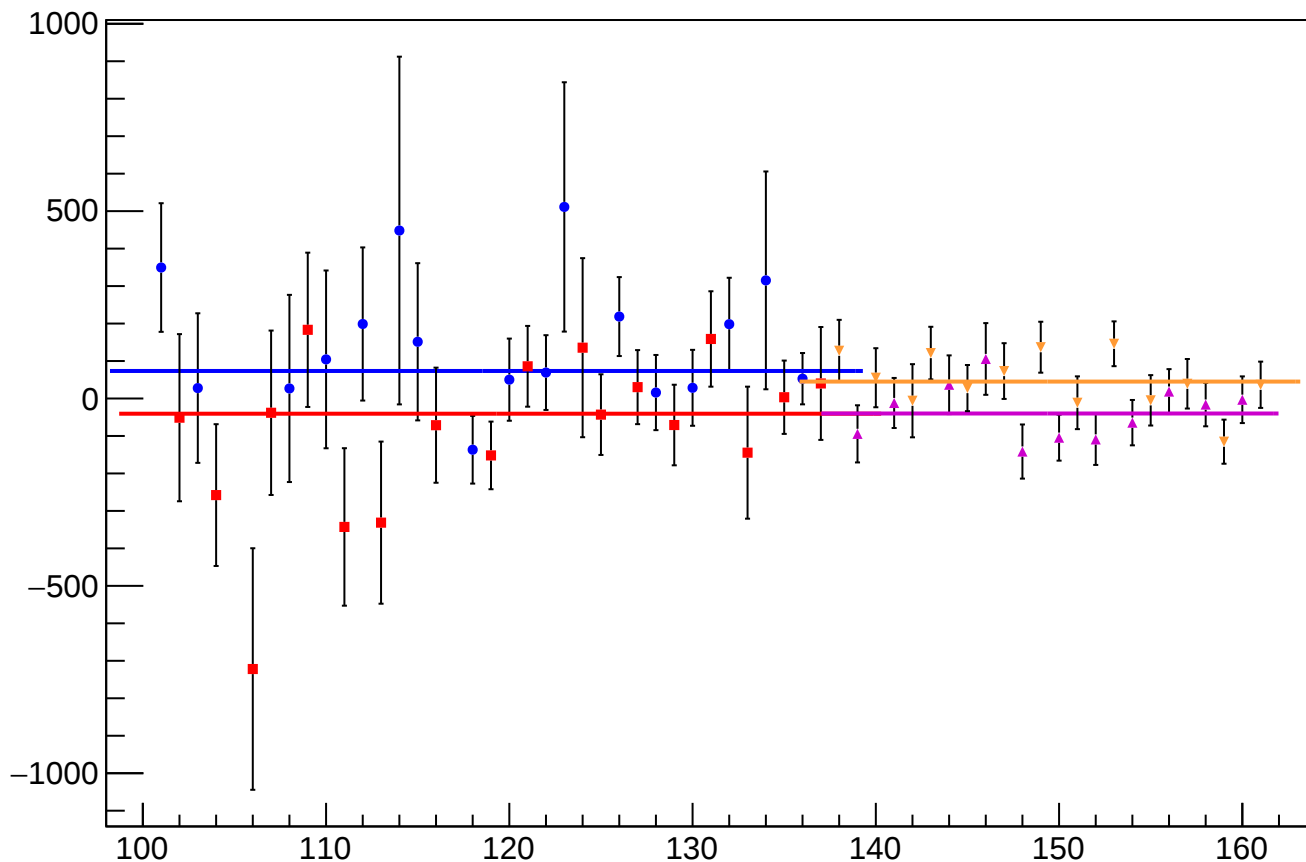
Left In: 849.972+/-0.203 χ^2/NDF : 527801.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 857.228+/-0.142 χ^2/NDF : 1132792.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448+/-31.060 χ^2/NDF : 15.3/16

Left Out: 45.162+/-19.035 χ^2/NDF : 16.0/12

Right Out: -40.594+/-32.745 χ^2/NDF : 18.2/17

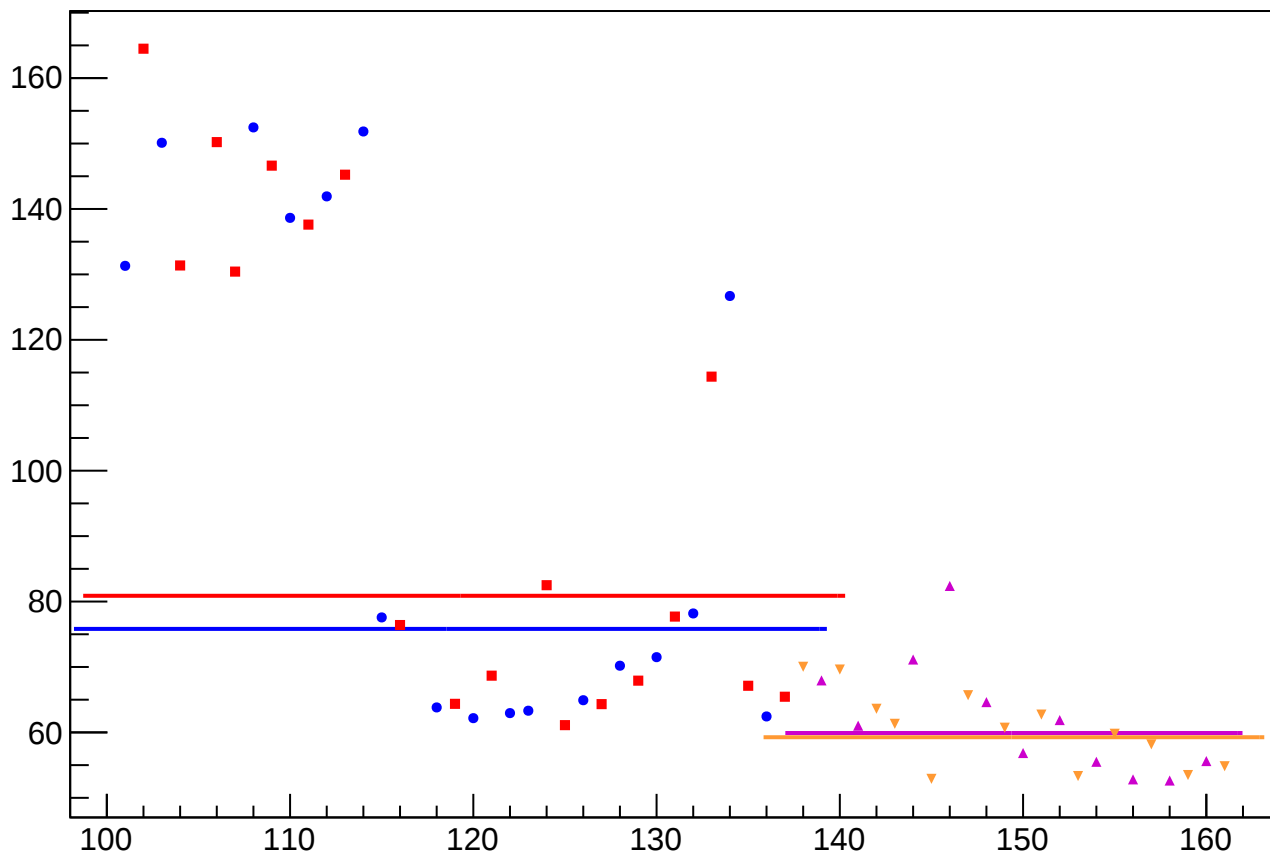
Left In: -40.035+/-20.211 χ^2/NDF : 9.7/10

+ sign 52.885+/-16.230 χ^2/NDF : 31.9/29

All: 9.043+/-11.804 χ^2/NDF : 75.3/58

- sign -40.189+/-17.198 χ^2/NDF : 27.9/28

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 59.262 $\pm$ 0.013 χ^2 /NDF: 166241.2/12

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

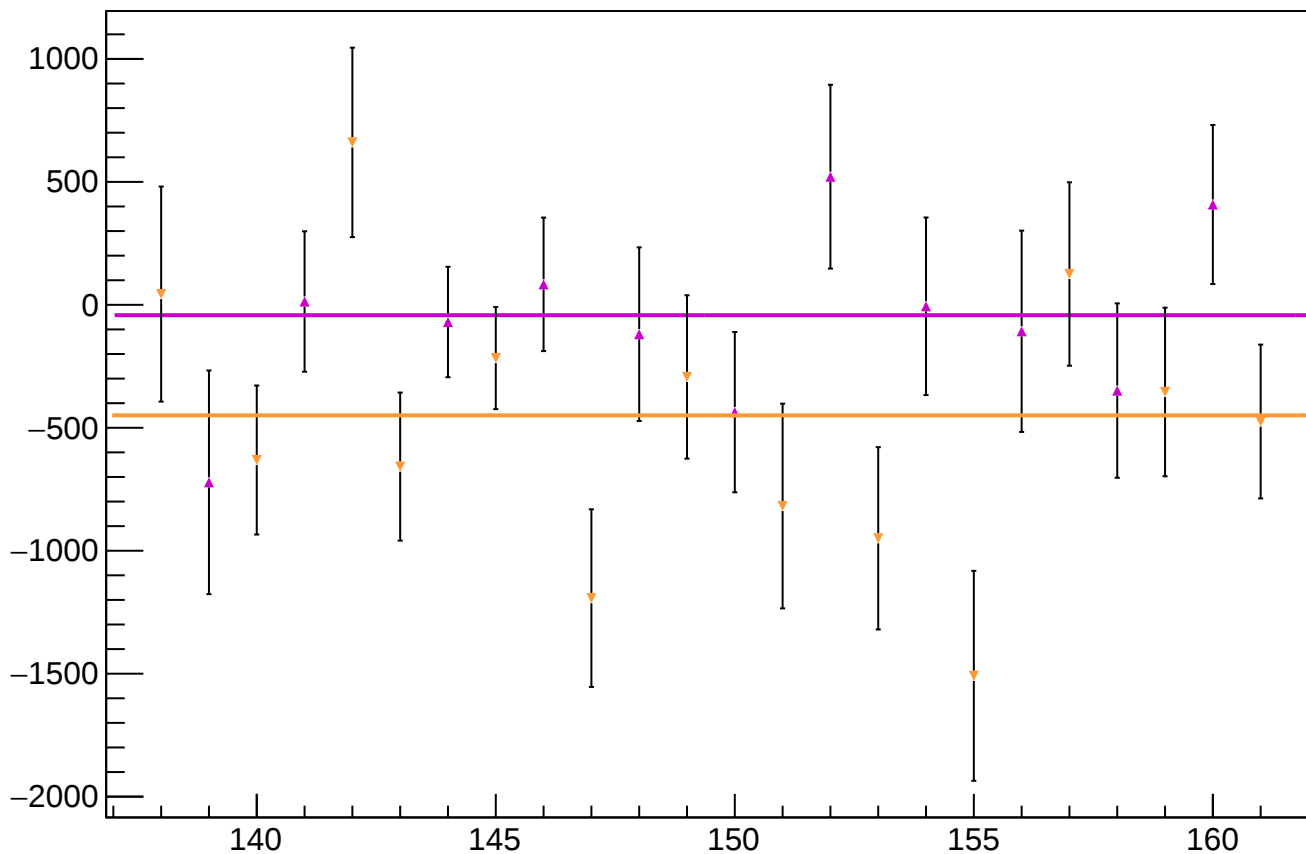
Left In: 59.909 $\pm$ 0.014 χ^2 /NDF: 268862.4/10

+ sign 63.783 $\pm$ 0.011 χ^2 /NDF: 1929386.9/29

All: 64.683 $\pm$ 0.008 χ^2 /NDF: 4331483.8/58

- sign 65.694 $\pm$ 0.012 χ^2 /NDF: 2389027.3/28

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.327+/-91.947 χ^2/NDF : 27.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

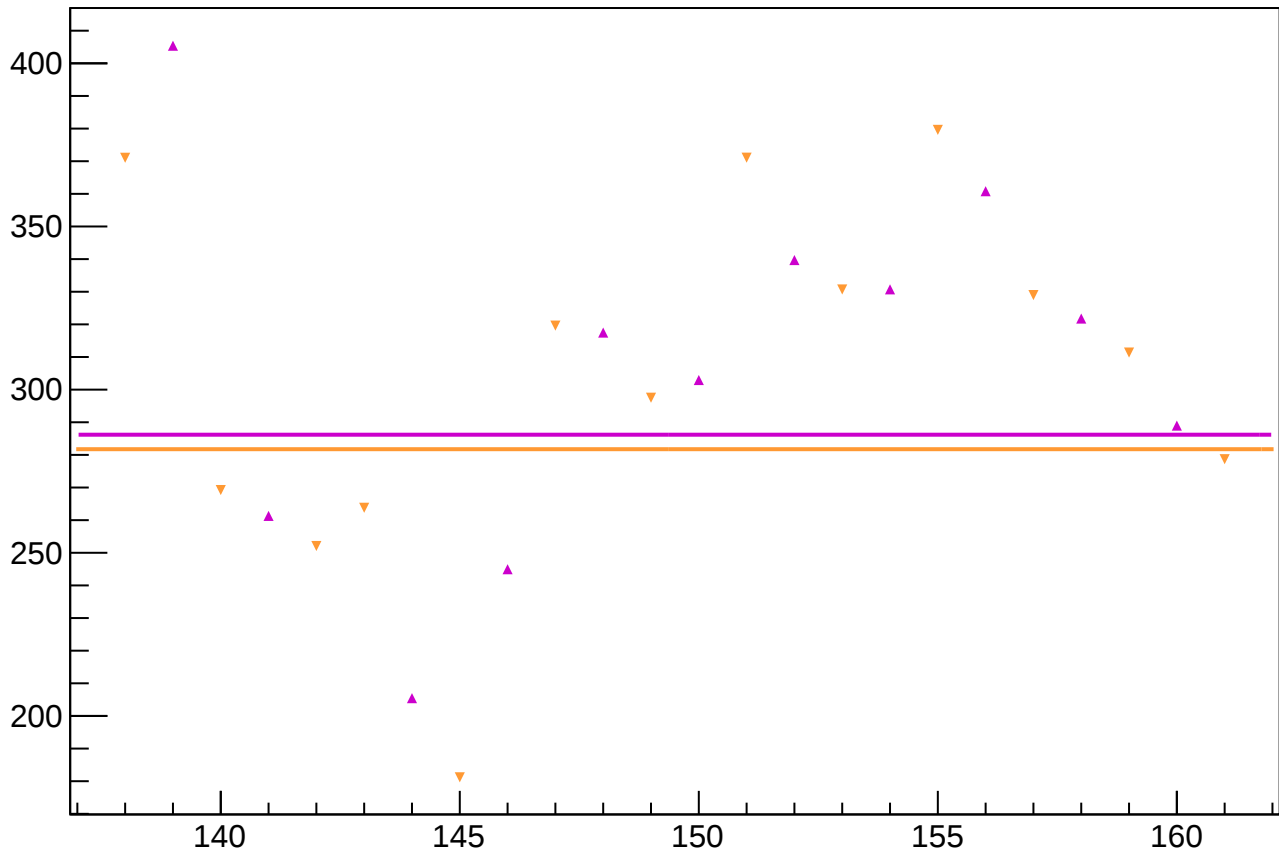
Left In: -42.109+/-97.021 χ^2/NDF : 9.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.645+/-66.738 χ^2/NDF : 45.6/23

- 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: 281.747+/-0.065 χ^2/NDF : 881120.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

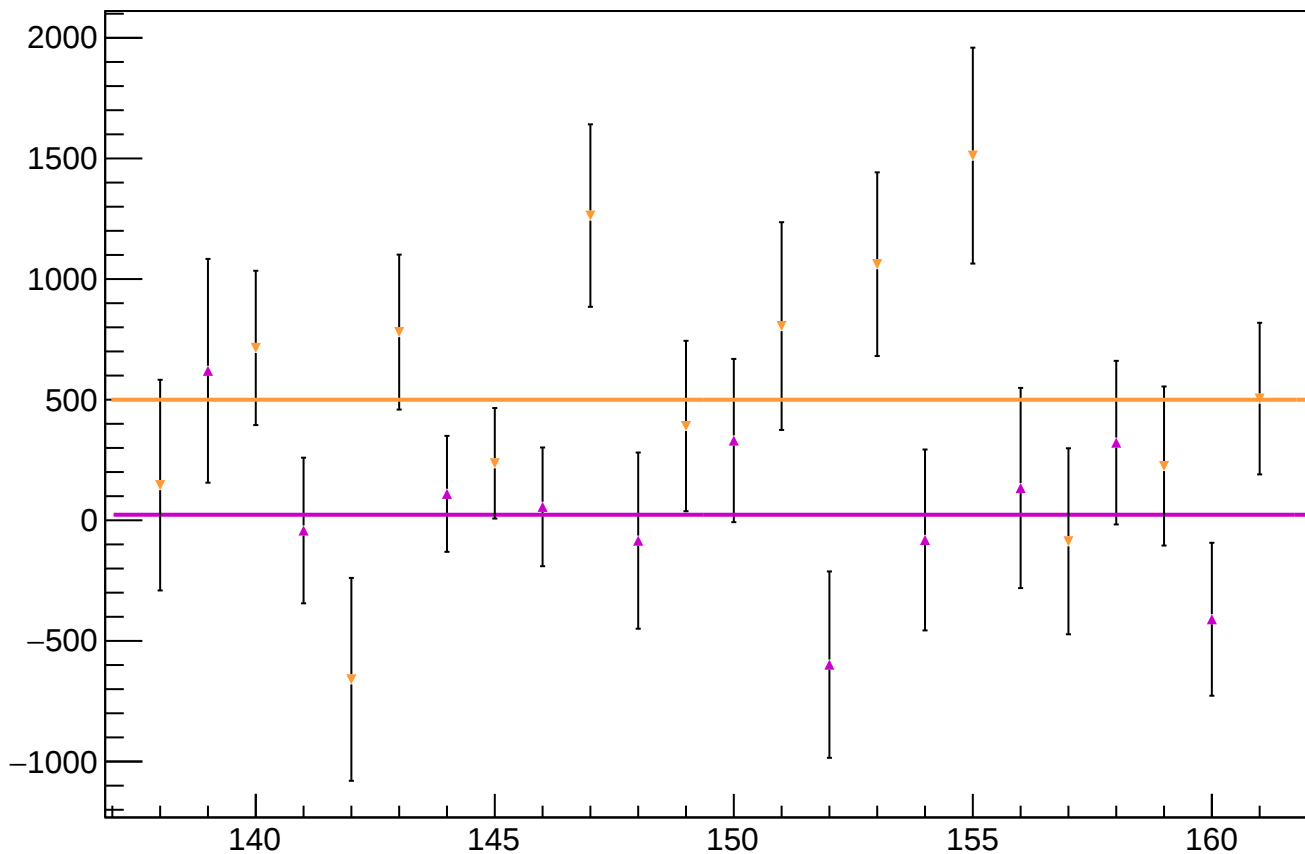
Left In: 286.187+/-0.069 χ^2/NDF : 636456.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.848+/-0.047 χ^2/NDF : 1519783.5/23

- 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: 499.786+/-96.328 χ^2/NDF : 25.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

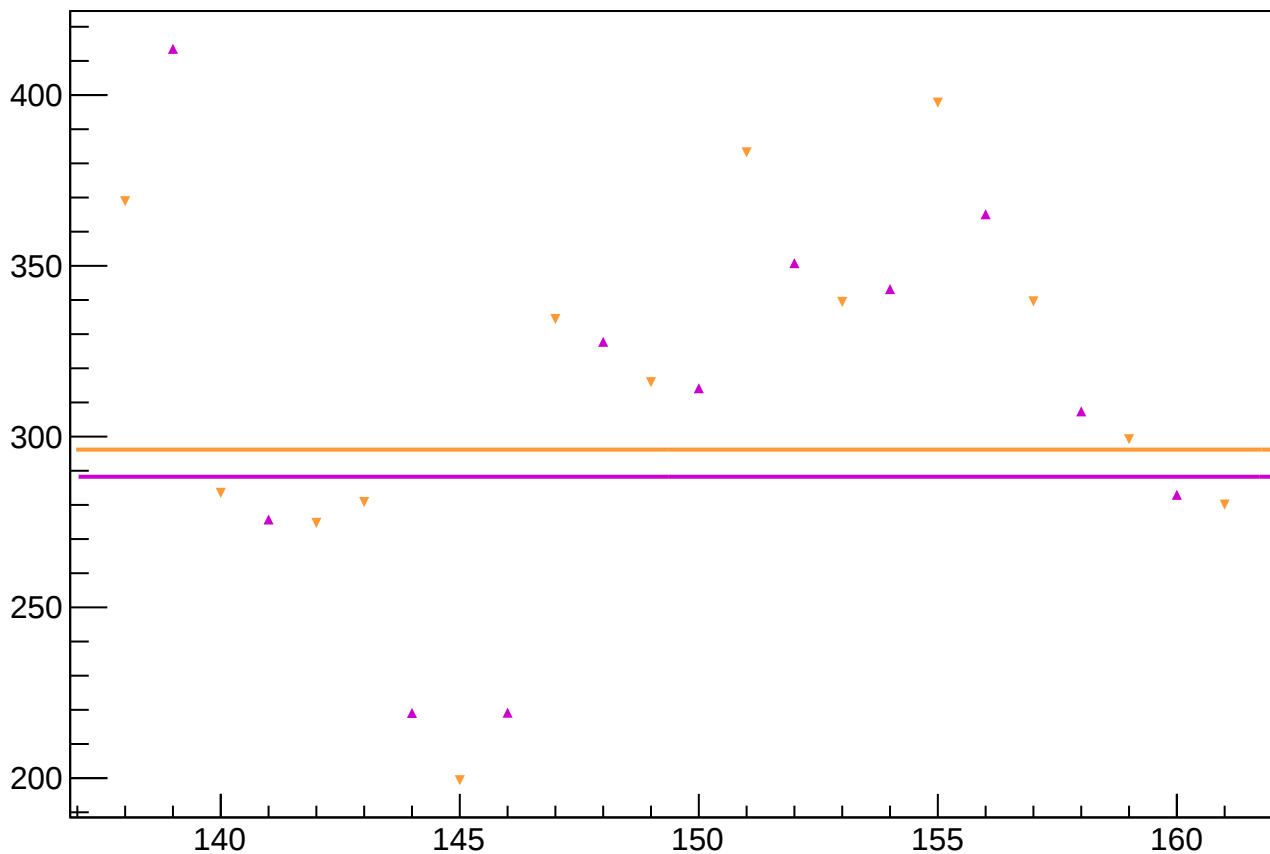
Left In: 23.055+/-98.085 χ^2/NDF : 8.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.729+/-68.727 χ^2/NDF : 45.9/23

- 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: 296.194+/-0.068 χ^2/NDF : 693581.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

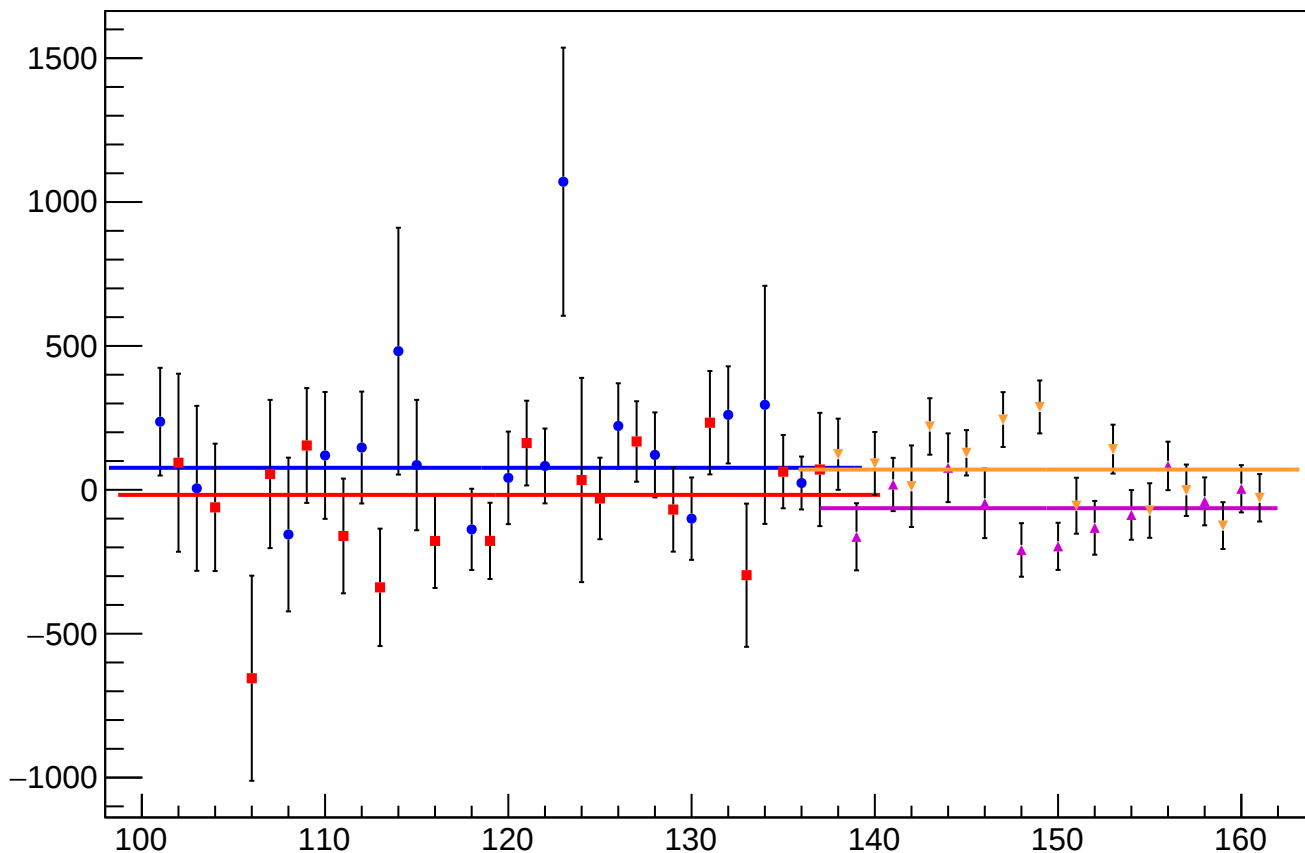
Left In: 288.254+/-0.069 χ^2/NDF : 678522.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.296+/-0.049 χ^2/NDF : 1378776.1/23

- 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: 70.347 $\pm$ 26.062 χ^2 /NDF:24.6/12

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

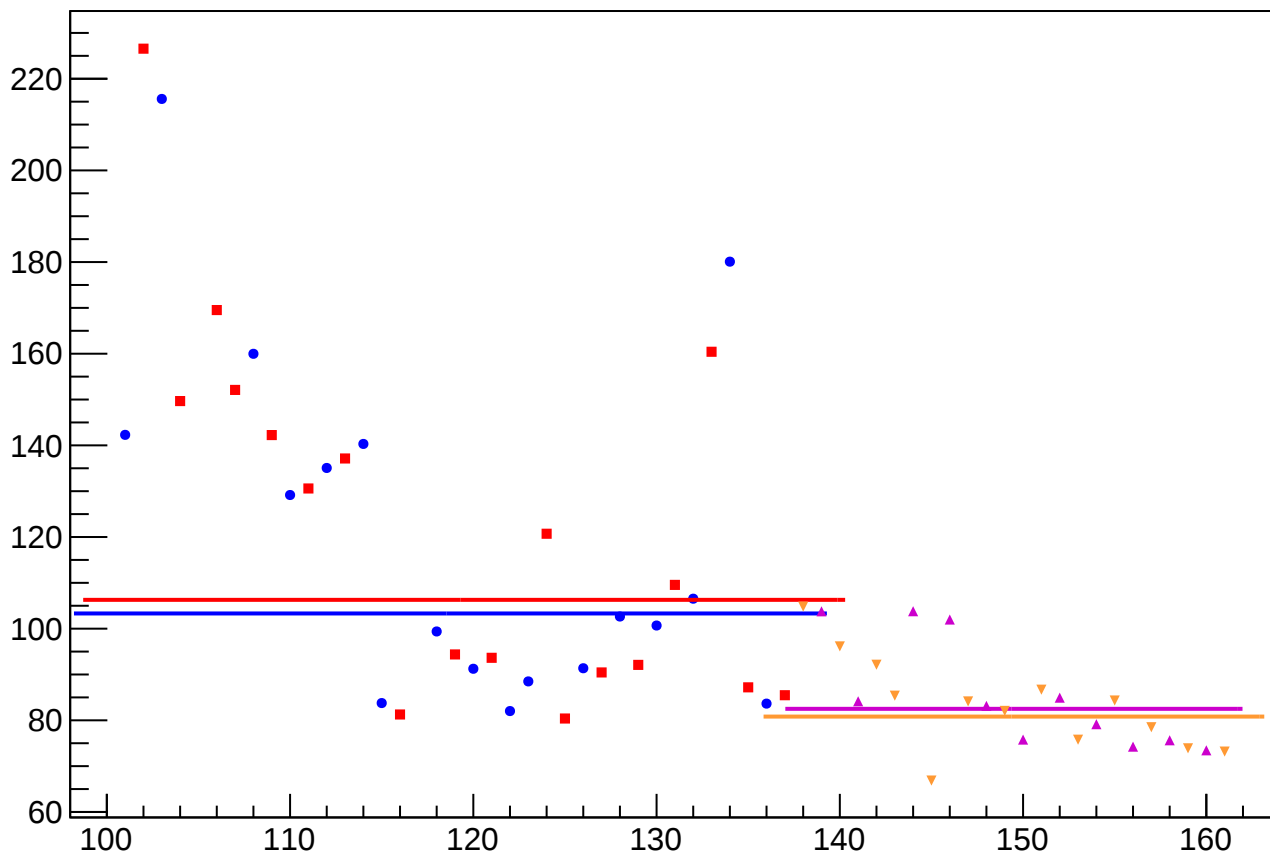
Left In: -63.896 $\pm$ 28.004 χ^2 /NDF:12.4/10

+ sign 72.085 $\pm$ 22.079 χ^2 /NDF: 38.5/29

All: 14.555 $\pm$ 16.043 χ^2 /NDF: 82.9/58

- sign -49.788 $\pm$ 23.350 χ^2 /NDF: 30.0/28

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 80.816 $\pm$ 0.018 χ^2 /NDF: 247479.4/12

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

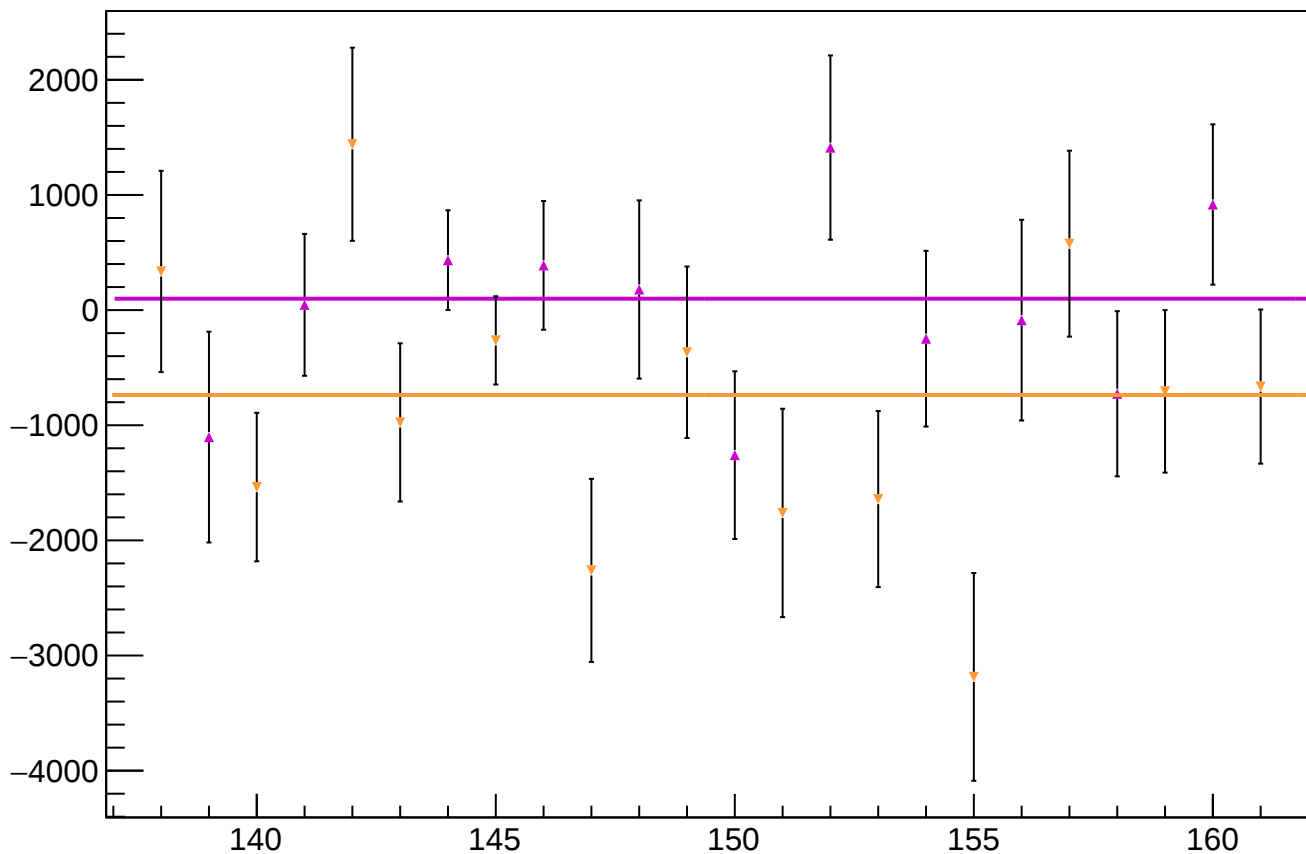
Left In: 82.507 $\pm$ 0.020 χ^2 /NDF: 257836.5/10

+ sign 87.167 $\pm$ 0.016 χ^2 /NDF: 1506139.5/29

All: 88.389 $\pm$ 0.011 χ^2 /NDF: 3217221.5/58

- sign 89.755 $\pm$ 0.017 χ^2 /NDF: 1698118.2/28

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -737.387 $\pm$ 191.081 χ^2 /NDF: 28.1/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

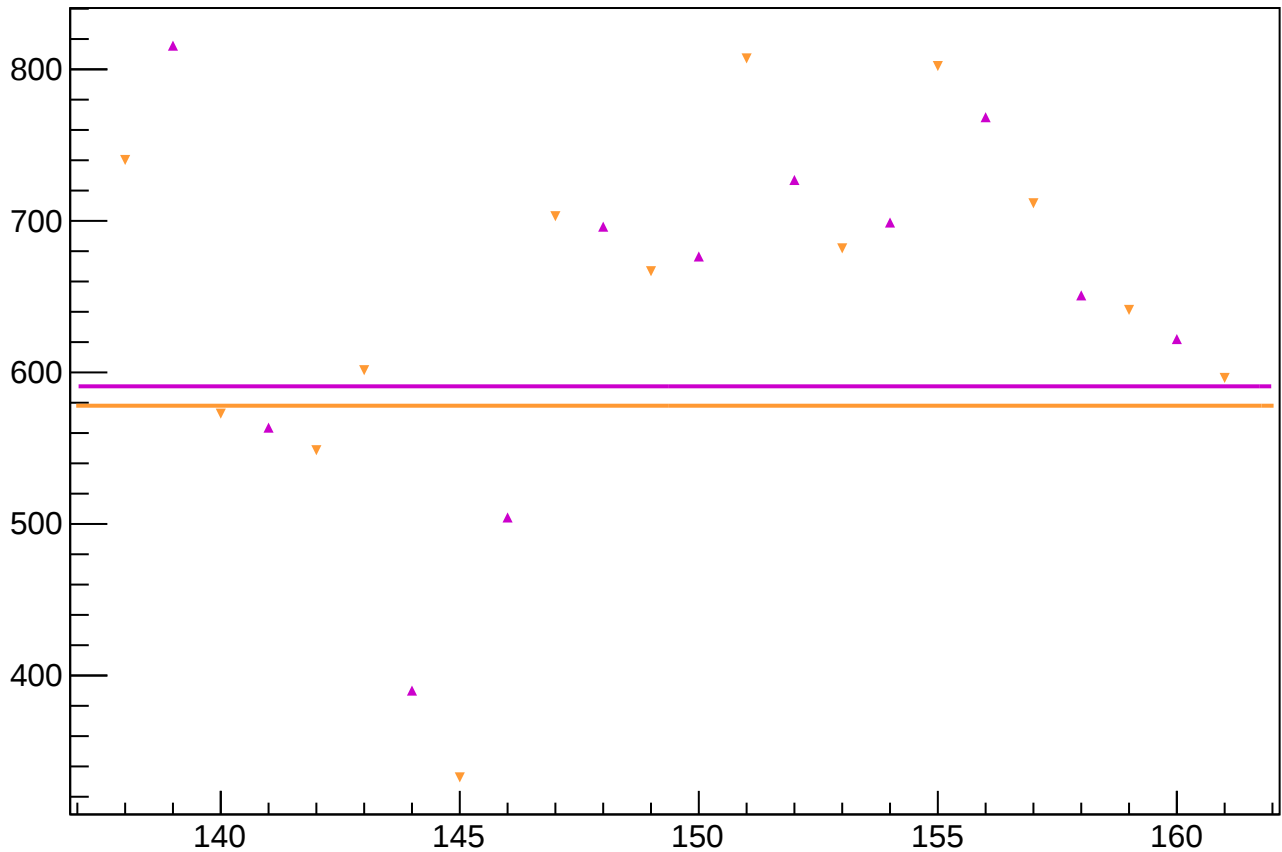
Left In: 98.876 $\pm$ 201.965 χ^2 /NDF: 11.7/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -342.393 $\pm$ 138.803 χ^2 /NDF: 48.8/23

- sign 0.000 $\pm$ 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: 578.032+/-0.135 χ^2/NDF :1332215.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

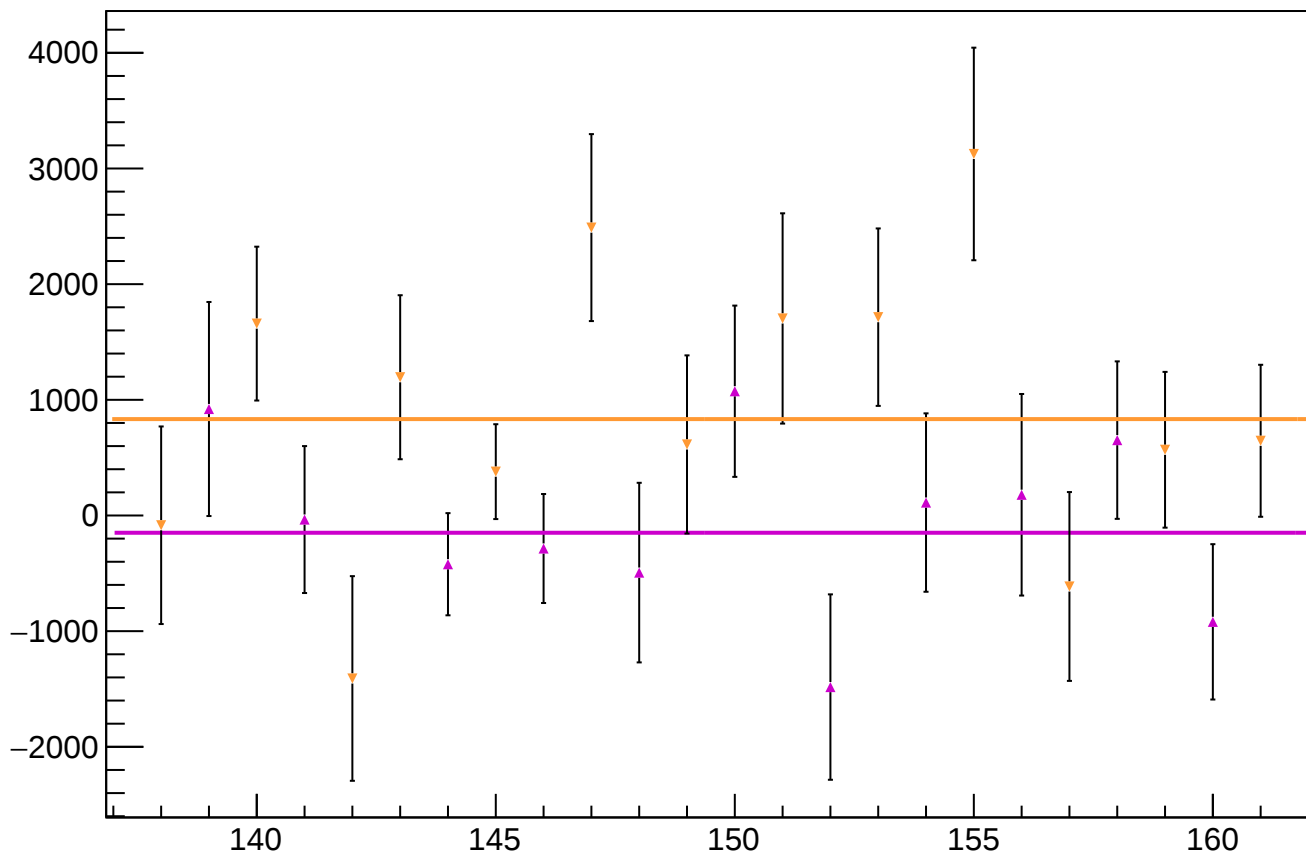
Left In: 590.832+/-0.143 χ^2/NDF :866037.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 584.078+/-0.098 χ^2/NDF : 2202490.9/23

- 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: 833.394+/-195.438 χ^2/NDF : 26.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

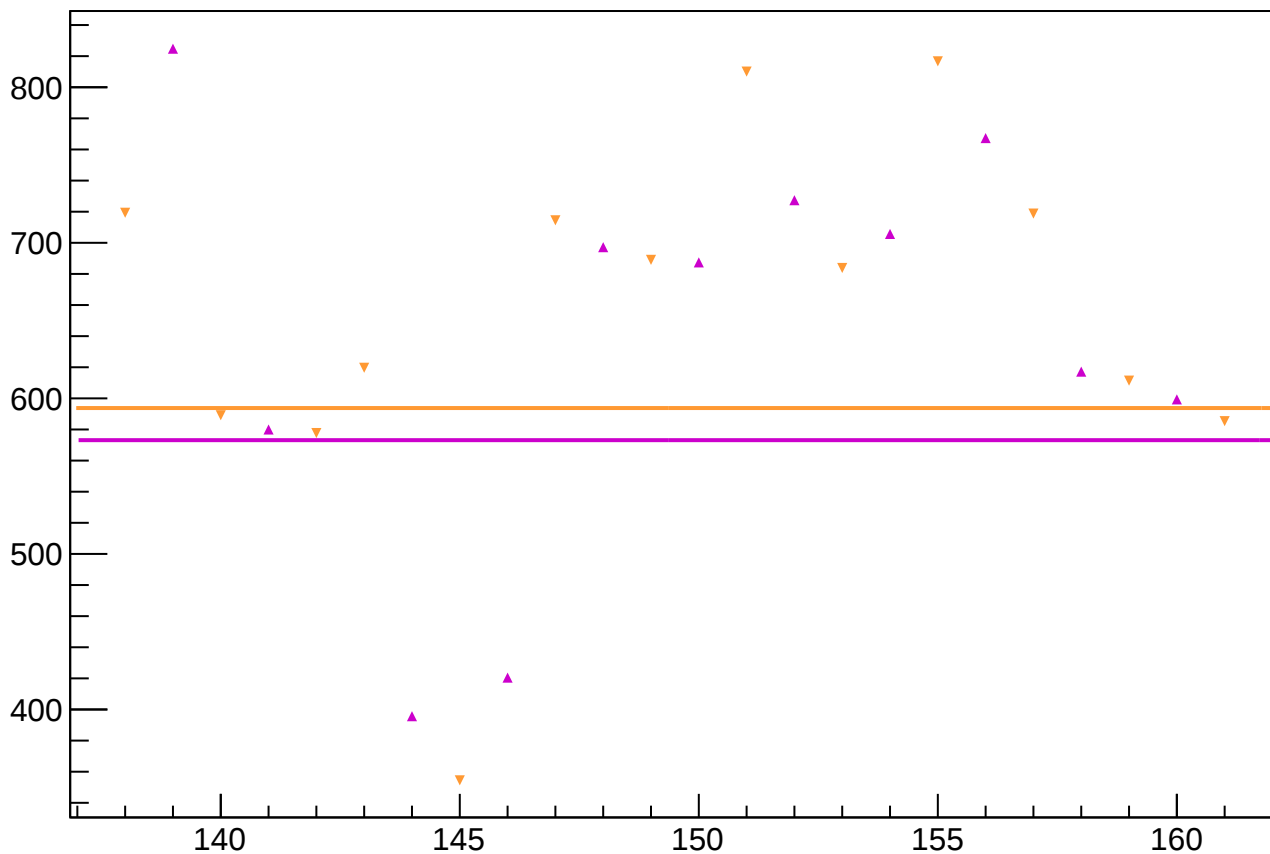
Left In: -149.274+/-197.287 χ^2/NDF : 10.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.688+/-138.845 χ^2/NDF : 49.7/23

- 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: 593.782+/-0.138 χ^2/NDF :1110332.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

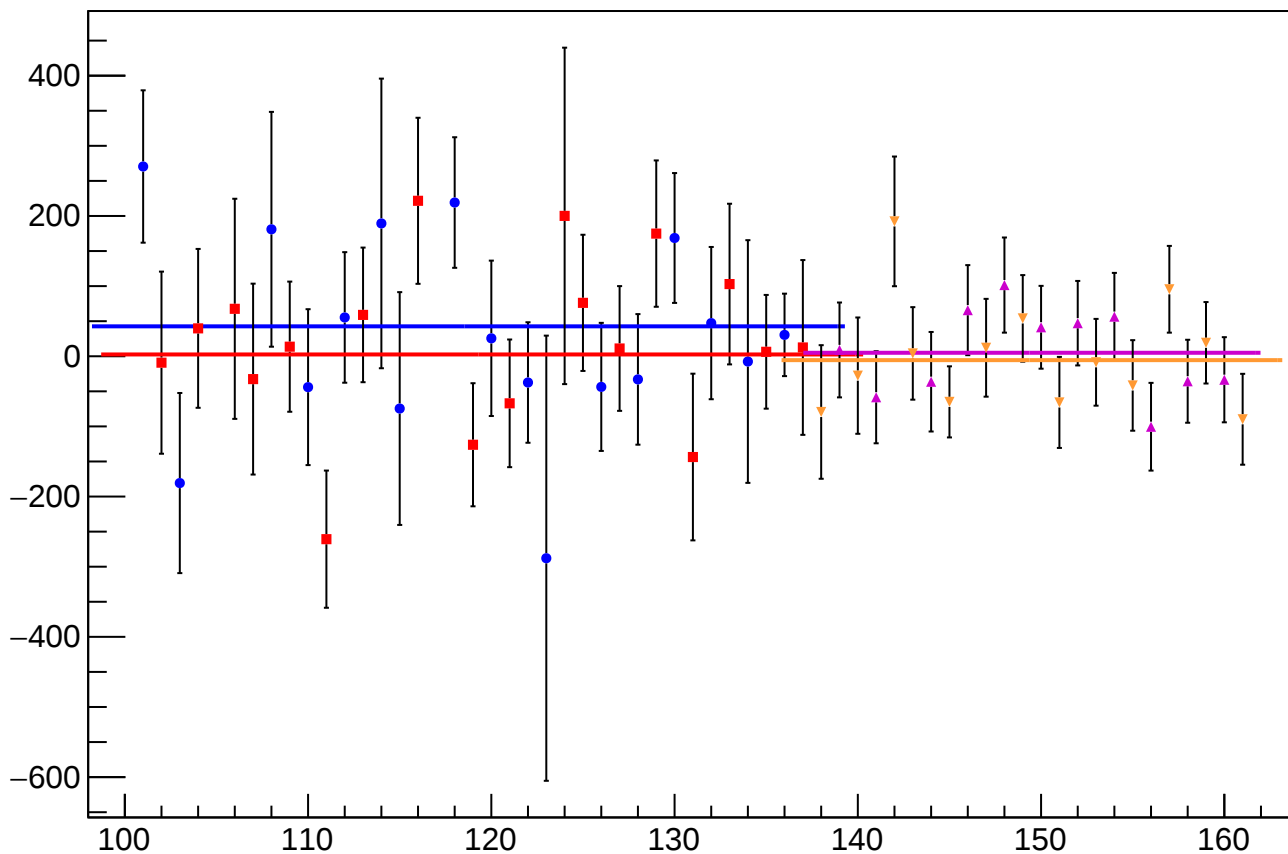
Left In: 573.132+/-0.140 χ^2/NDF :1023675.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.554+/-0.098 χ^2/NDF : 2145067.5/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -5.531 ± 18.272 χ^2/NDF : 13.4/12

Right Out: 2.576 ± 25.088 χ^2/NDF : 20.4/17

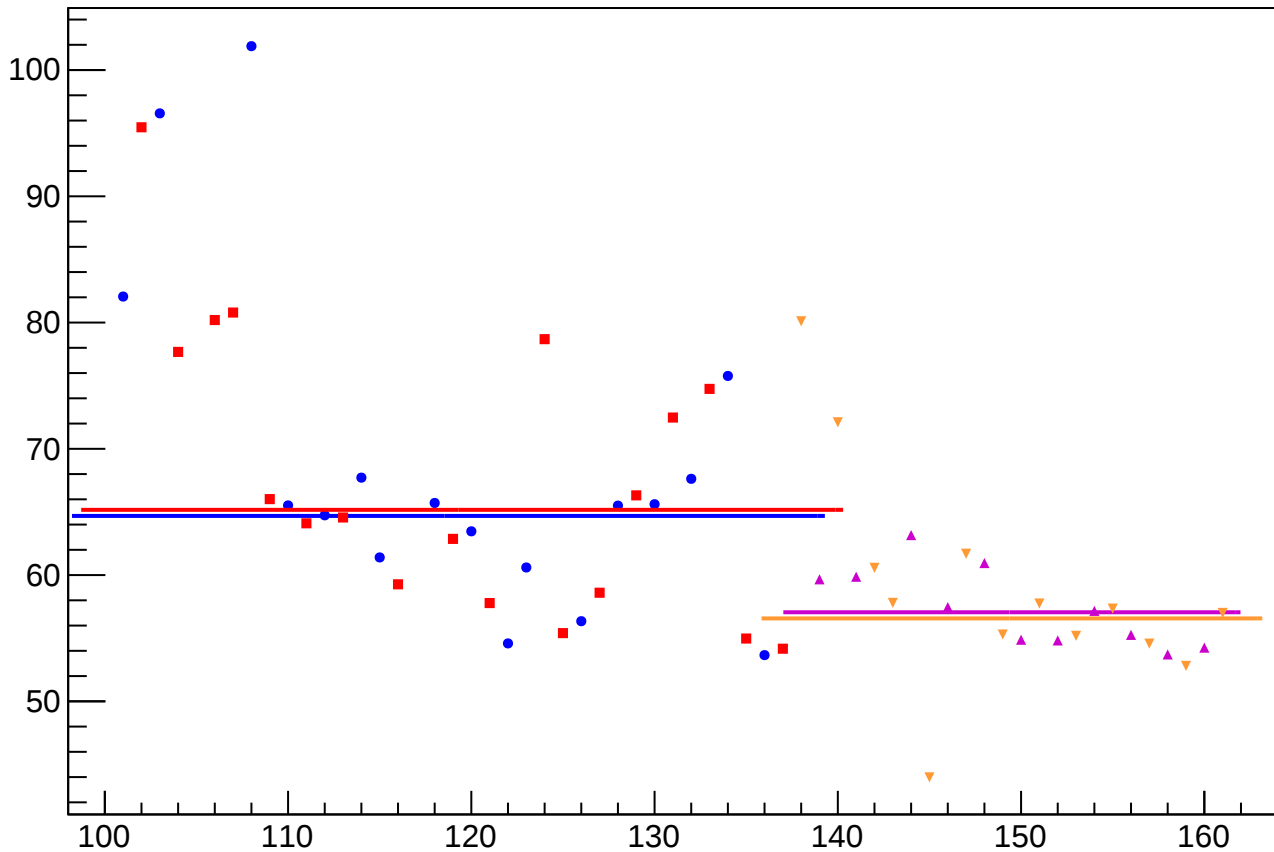
Left In: 4.972 ± 19.097 χ^2/NDF : 9.5/10

+ sign 10.828 ± 14.850 χ^2/NDF : 34.6/29

All: 7.538 ± 10.620 χ^2/NDF : 64.6/58

- sign 4.093 ± 15.195 χ^2/NDF : 29.9/28

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 56.567 ± 0.013 χ^2/NDF : 344338.4/12

Right Out: 65.167 ± 0.018 χ^2/NDF : 304580.7/17

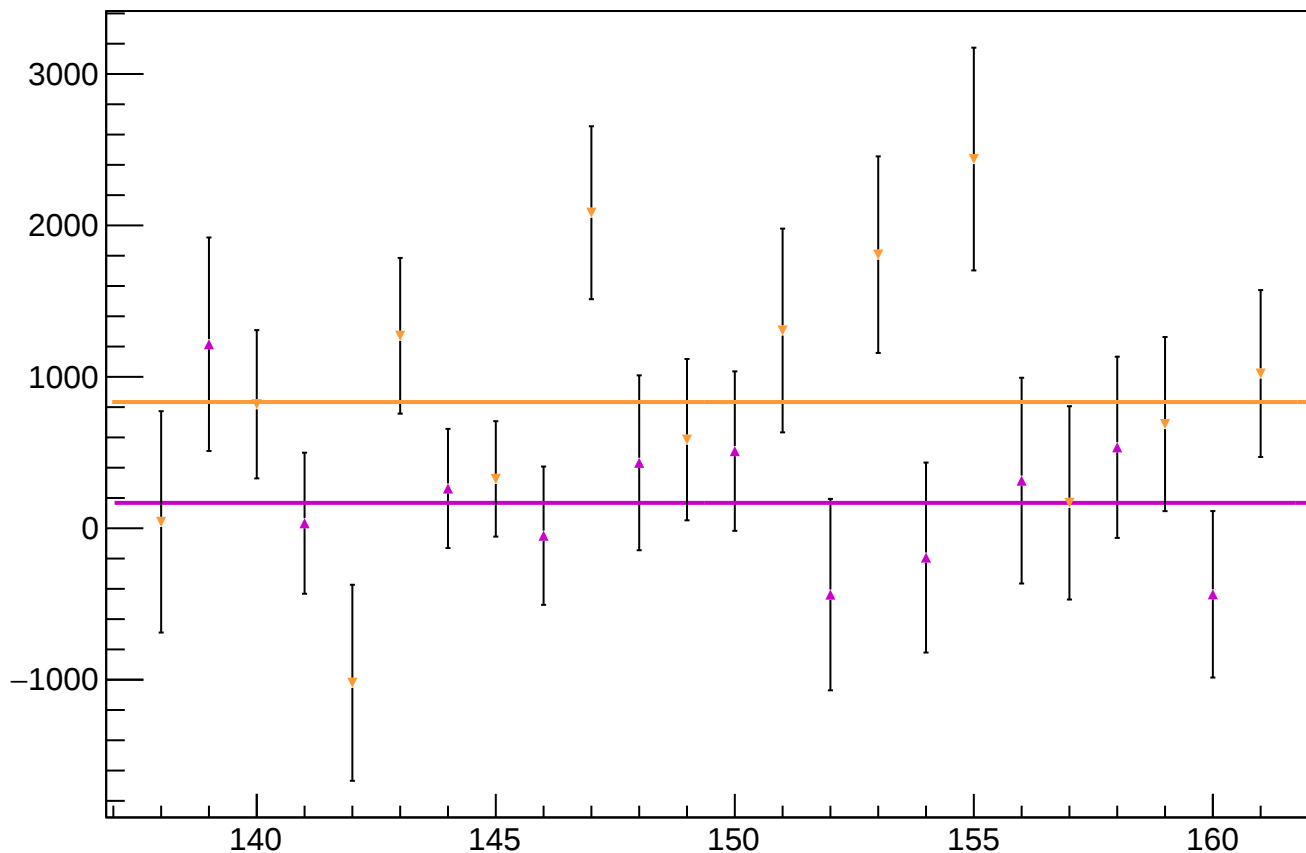
Left In: 57.054 ± 0.014 χ^2/NDF : 45931.0/10

+ sign 59.323 ± 0.011 χ^2/NDF : 878576.9/29

All: 59.669 ± 0.008 χ^2/NDF : 1363733.9/58

- sign 60.030 ± 0.011 χ^2/NDF : 482940.2/28

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 834.086+/-156.375 χ^2/NDF : 25.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

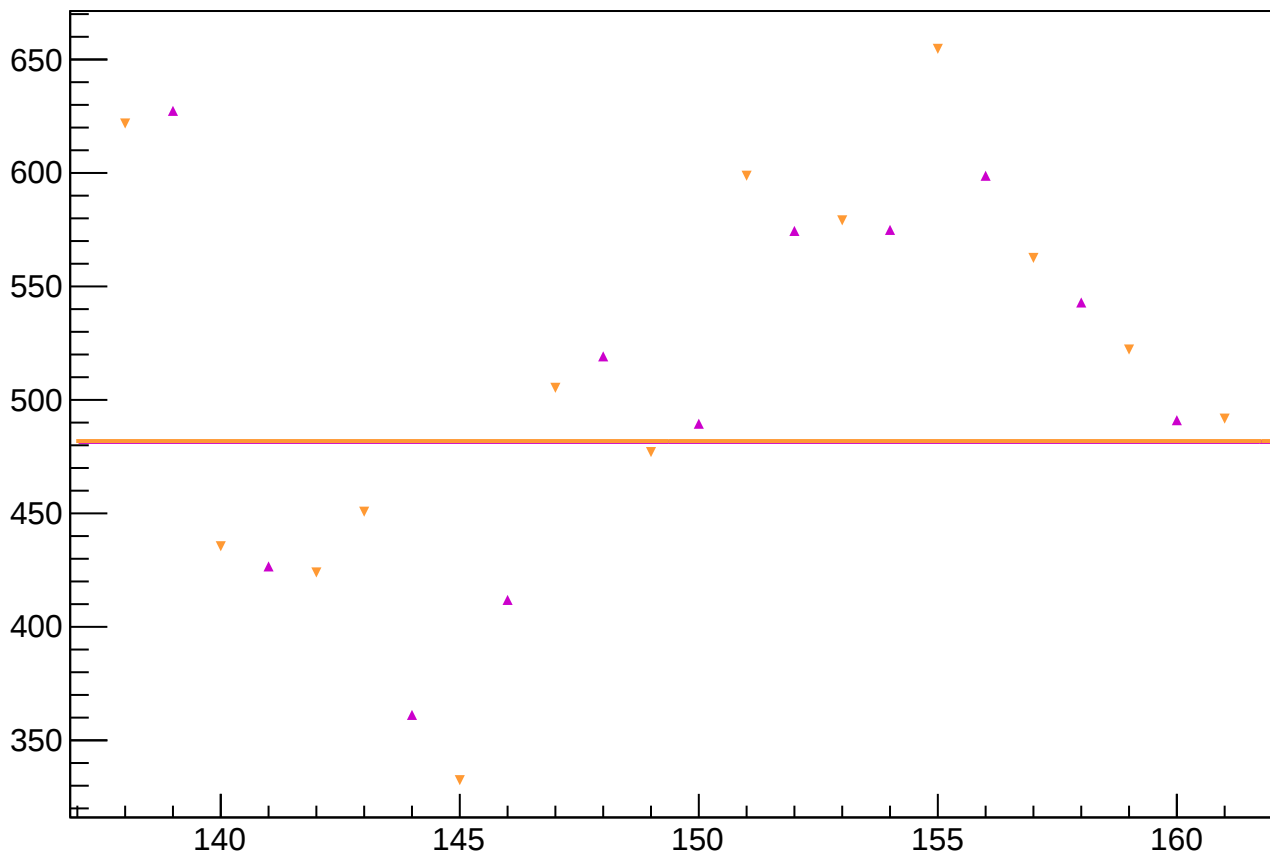
Left In: 167.796+/-162.664 χ^2/NDF : 6.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 514.071+/-112.731 χ^2/NDF : 40.5/23

- 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: 481.863+/-0.111 χ^2/NDF : 683750.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

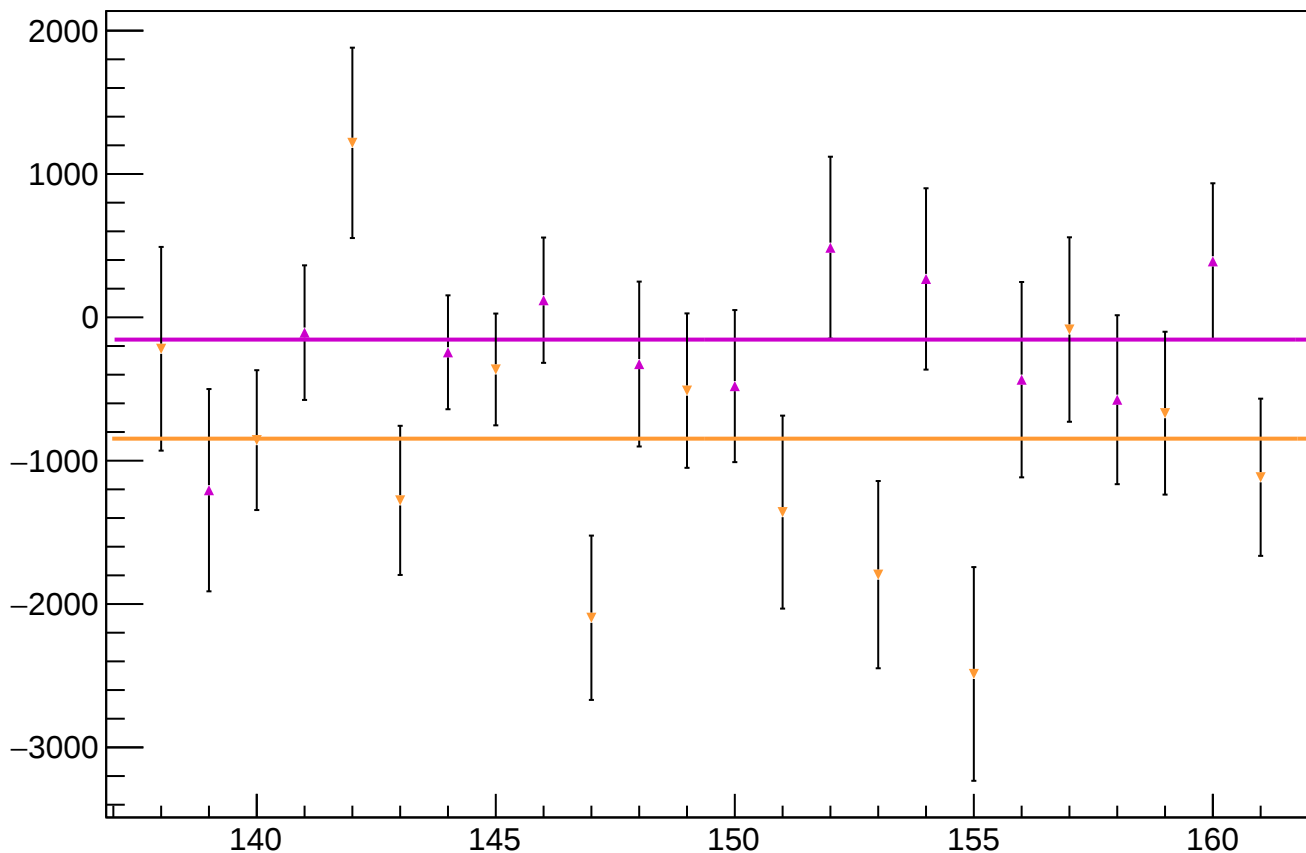
Left In: 481.481+/-0.115 χ^2/NDF : 524665.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.680+/-0.080 χ^2/NDF : 1208421.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -846.294 $\pm$ 157.324 χ^2 /NDF:27.1/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

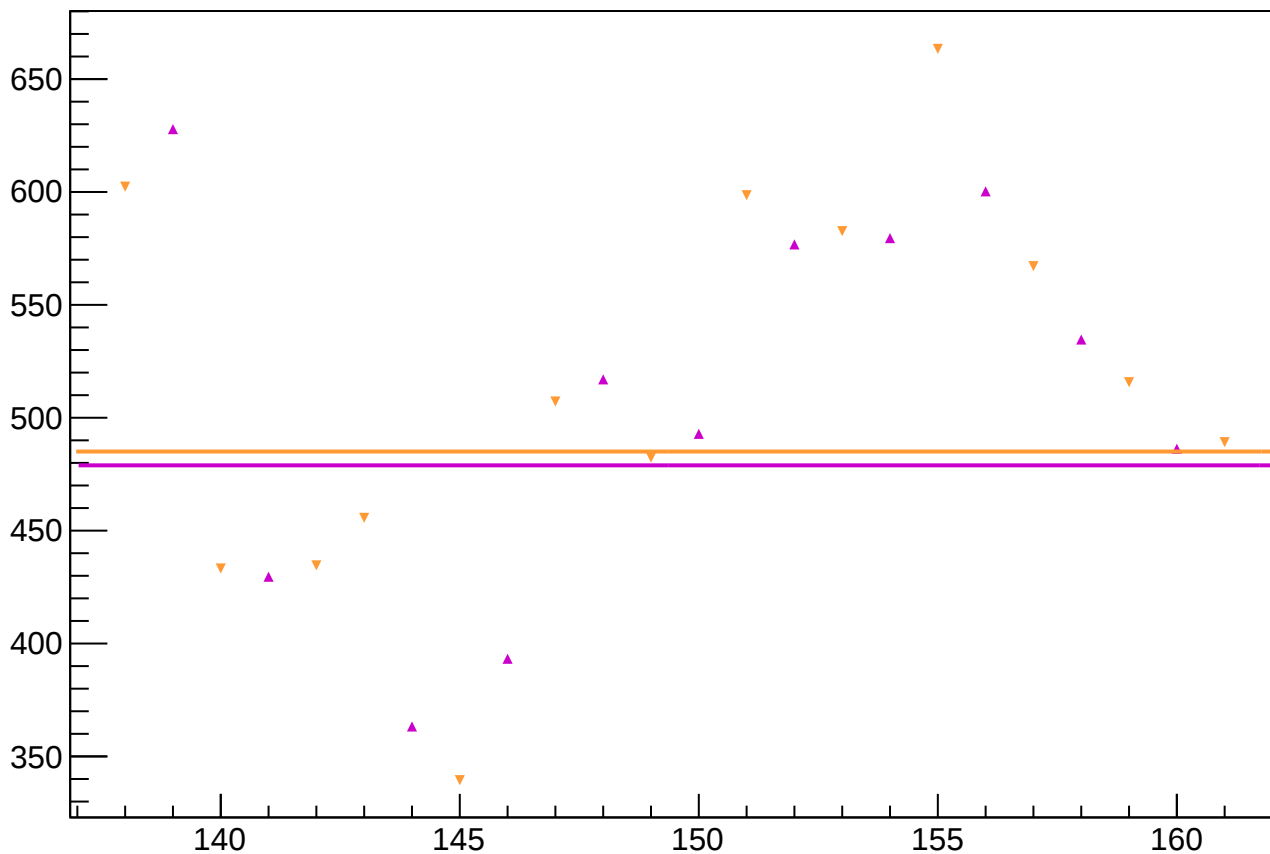
Left In: -155.212 $\pm$ 162.056 χ^2 /NDF:6.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -510.991 $\pm$ 112.881 χ^2 /NDF: 42.7/23

- sign 0.000 $\pm$ 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: 485.039+/-0.111 χ^2/NDF : 631307.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

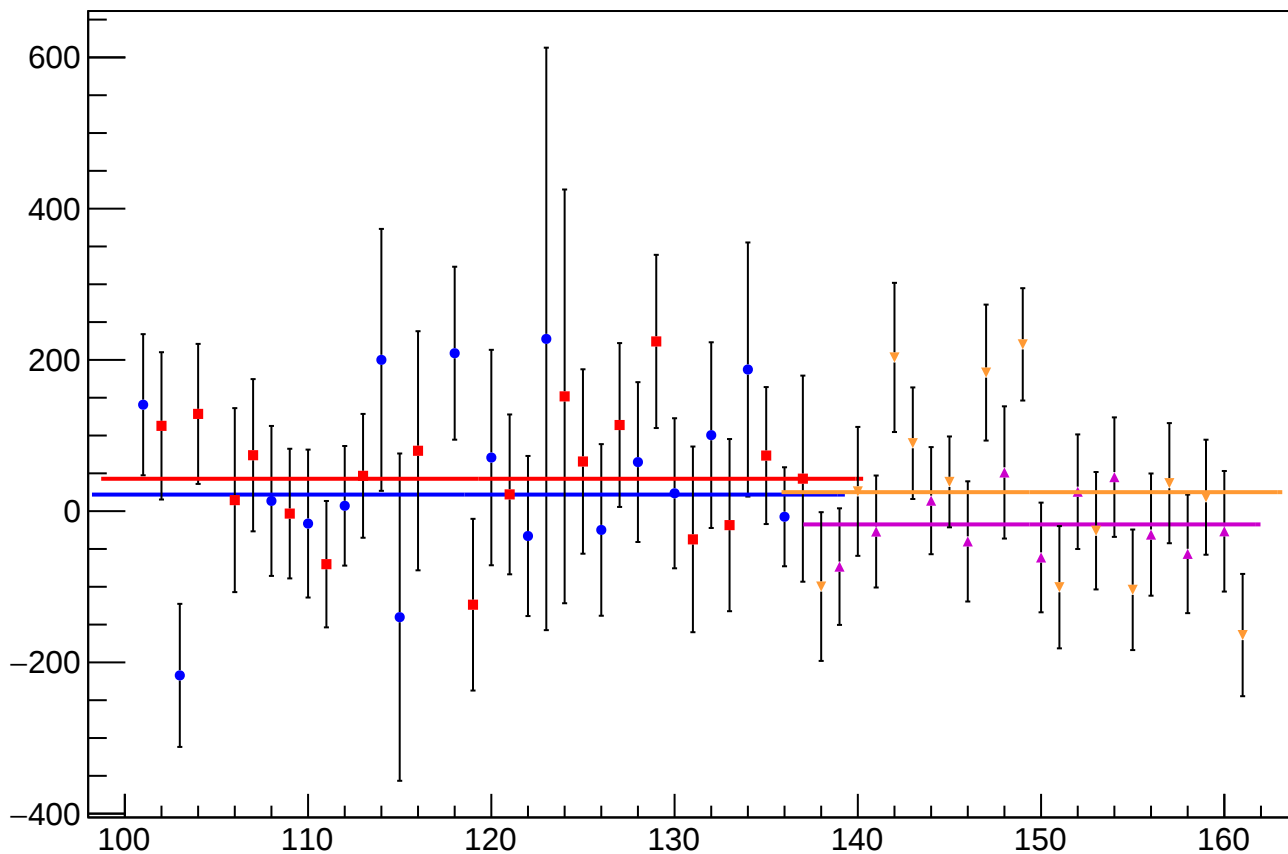
Left In: 478.923+/-0.115 χ^2/NDF : 547503.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.072+/-0.080 χ^2/NDF : 1180276.7/23

- 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: 25.108 $\pm$ 21.978 χ^2 /NDF: 26.7/12

Right Out: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

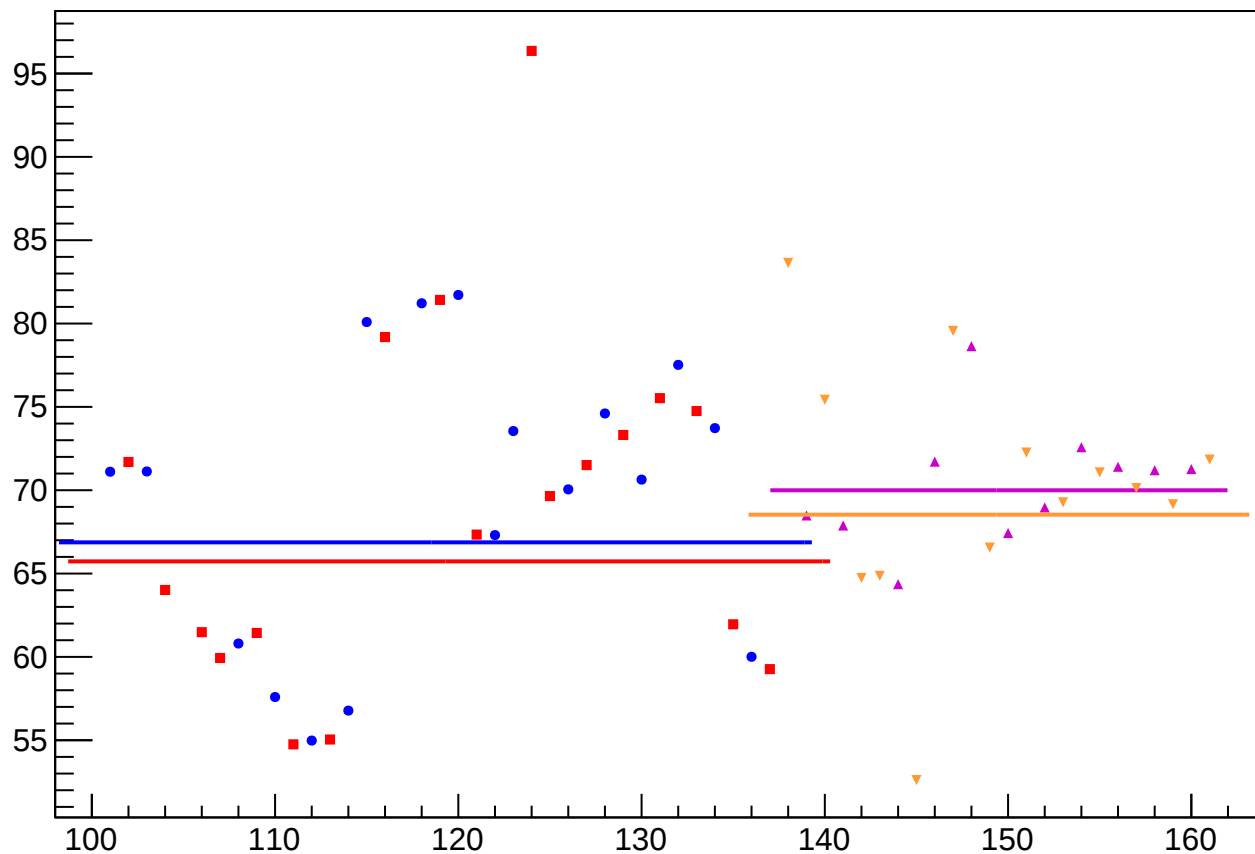
Left In: -17.535 $\pm$ 23.332 χ^2 /NDF: 3.0/10

+ sign 23.778 $\pm$ 16.799 χ^2 /NDF: 41.8/29

All: 17.216 $\pm$ 11.982 χ^2 /NDF: 58.1/58

- sign 10.422 $\pm$ 17.094 χ^2 /NDF: 16.0/28

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.534 $\pm$ 0.016 χ^2 /NDF: 250932.1/12

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

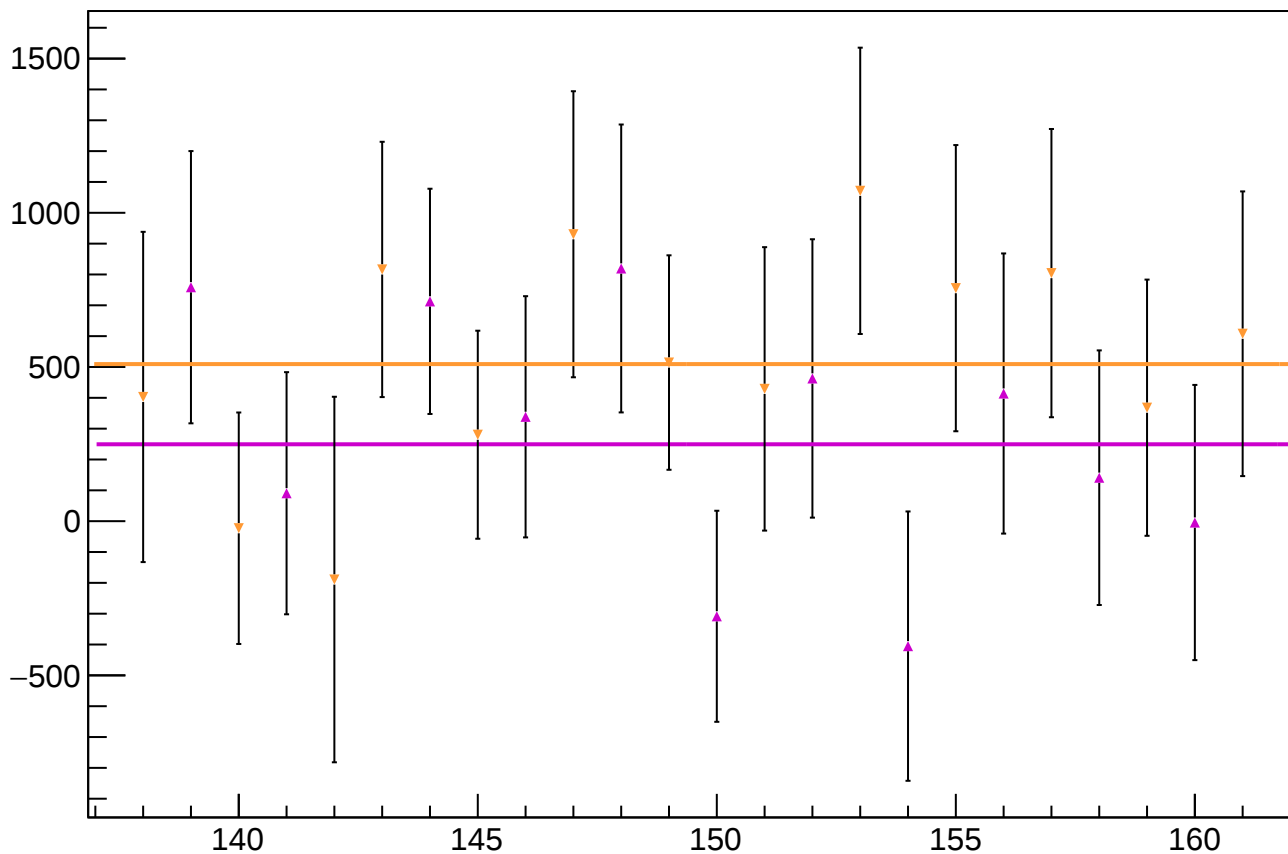
Left In: 69.996 $\pm$ 0.016 χ^2 /NDF: 42137.0/10

+ sign 67.843 $\pm$ 0.012 χ^2 /NDF: 458199.8/29

All: 67.930 $\pm$ 0.008 χ^2 /NDF: 750281.9/58

- sign 68.020 $\pm$ 0.012 χ^2 /NDF: 291972.5/28

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 509.379+/-119.469 χ^2/NDF : 7.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

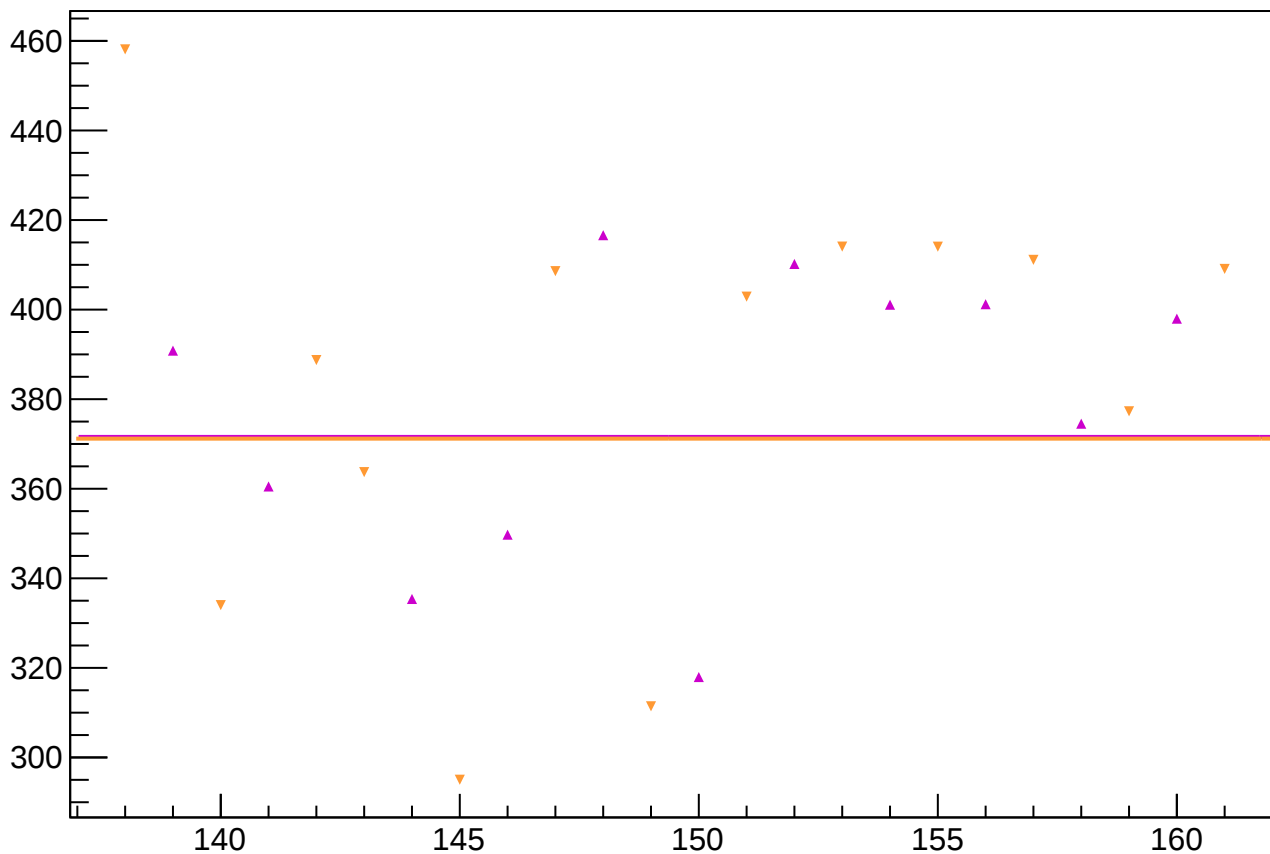
Left In: 249.341+/-124.348 χ^2/NDF : 10.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 384.562+/-86.151 χ^2/NDF : 20.2/23

- 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: 371.187+/-0.084 χ^2/NDF : 320947.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

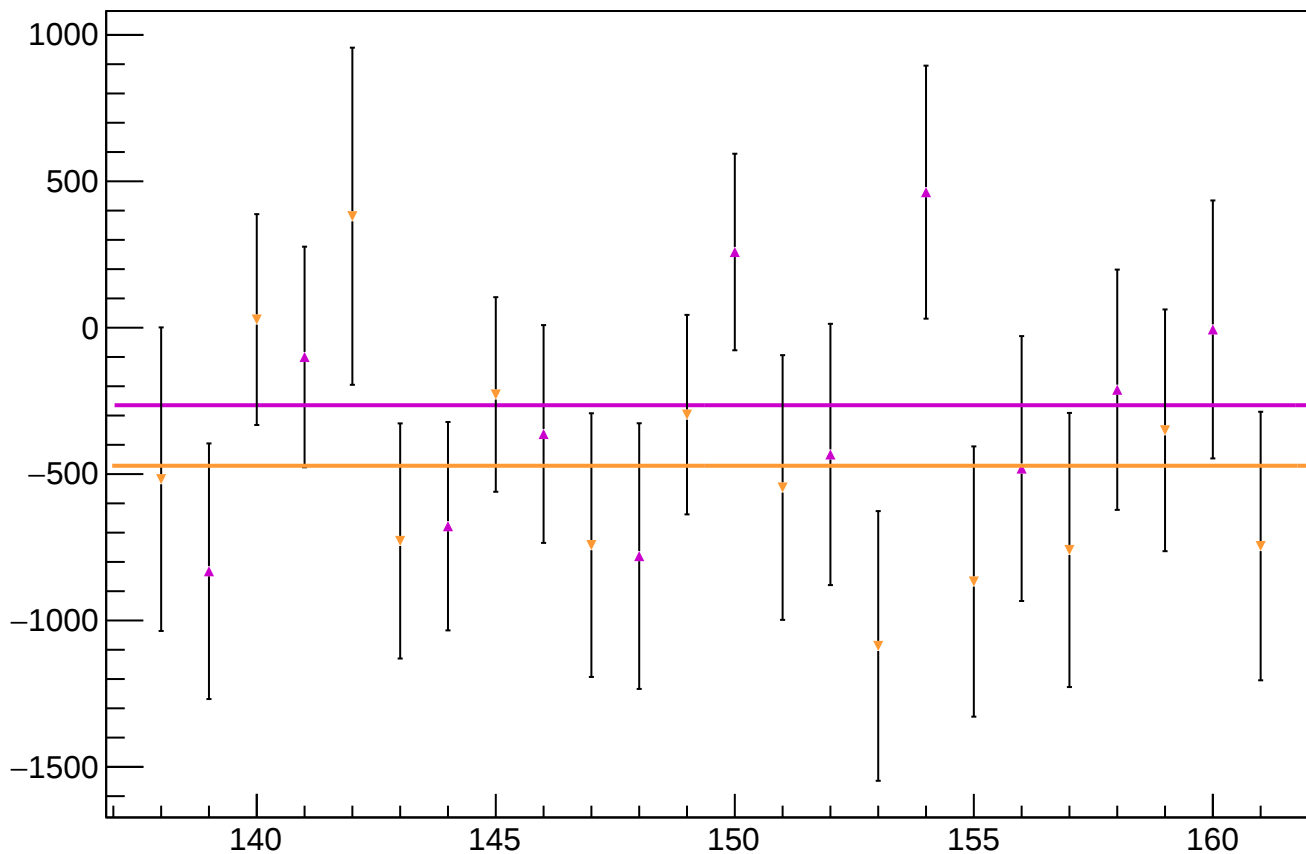
Left In: 371.574+/-0.088 χ^2/NDF : 138384.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.373+/-0.061 χ^2/NDF : 459342.2/23

- 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: -471.472+/-117.249 χ^2/NDF : 9.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

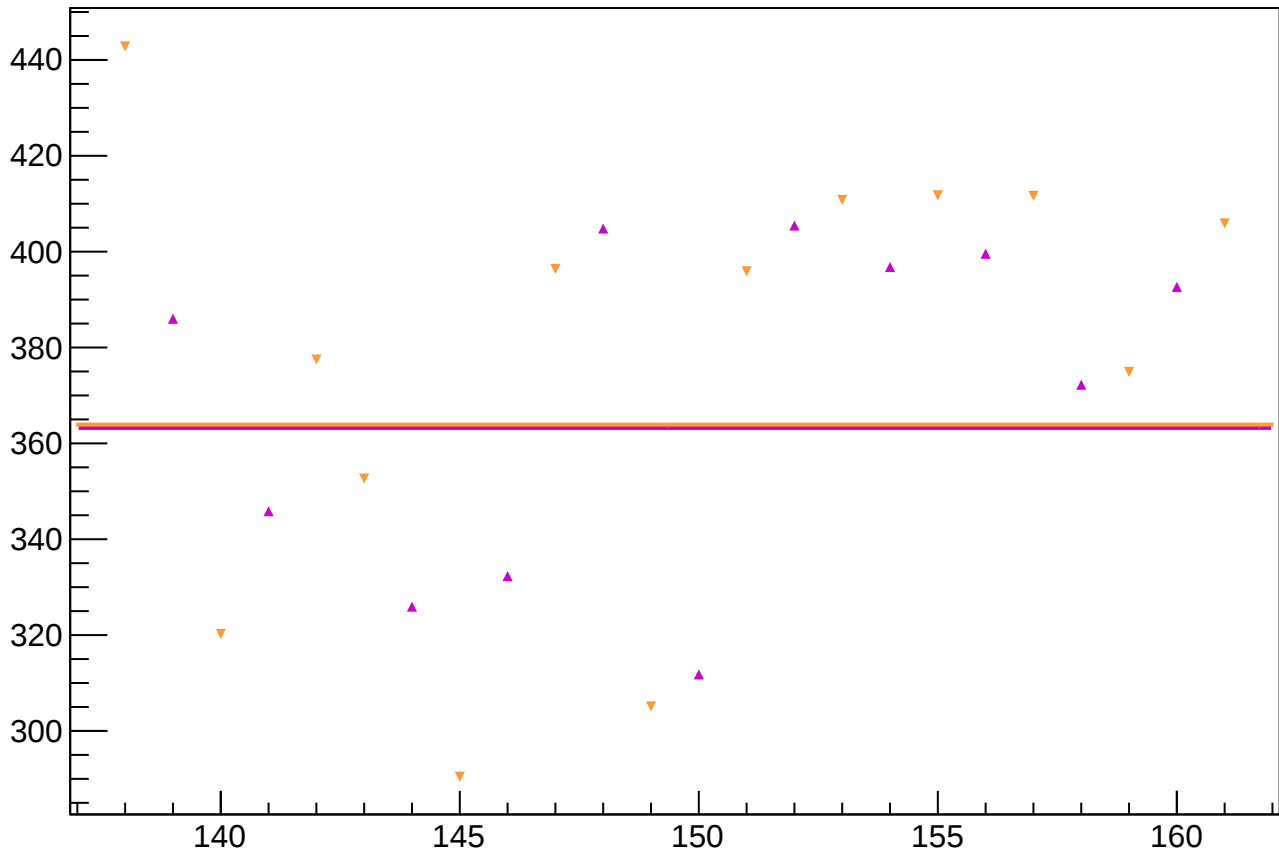
Left In: -264.786+/-121.712 χ^2/NDF : 10.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -371.988+/-84.441 χ^2/NDF : 21.1/23

- 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: 363.921+/-0.083 χ^2/NDF : 337314.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

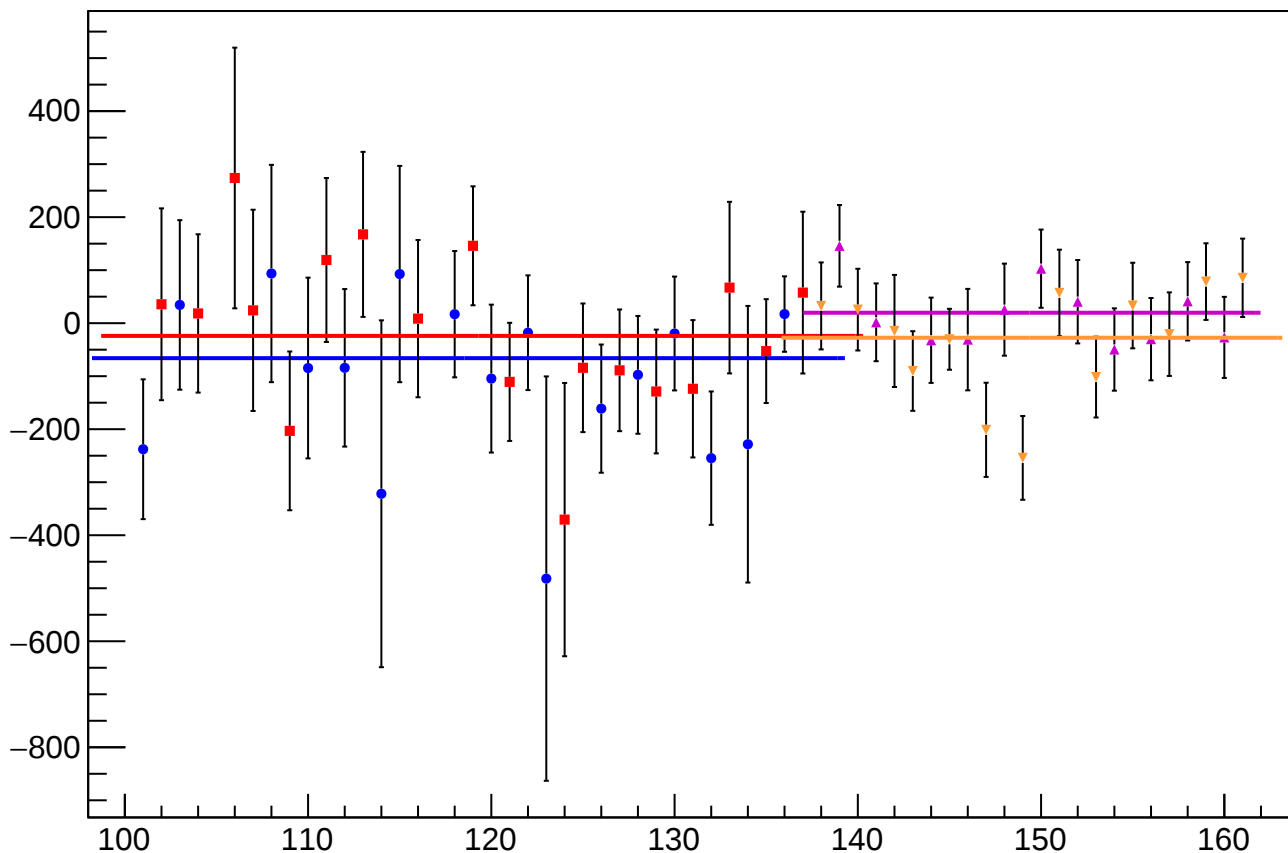
Left In: 363.224+/-0.086 χ^2/NDF : 162003.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.585+/-0.060 χ^2/NDF : 499351.9/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -27.473 ± 21.396 χ^2/NDF : 20.9/12

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

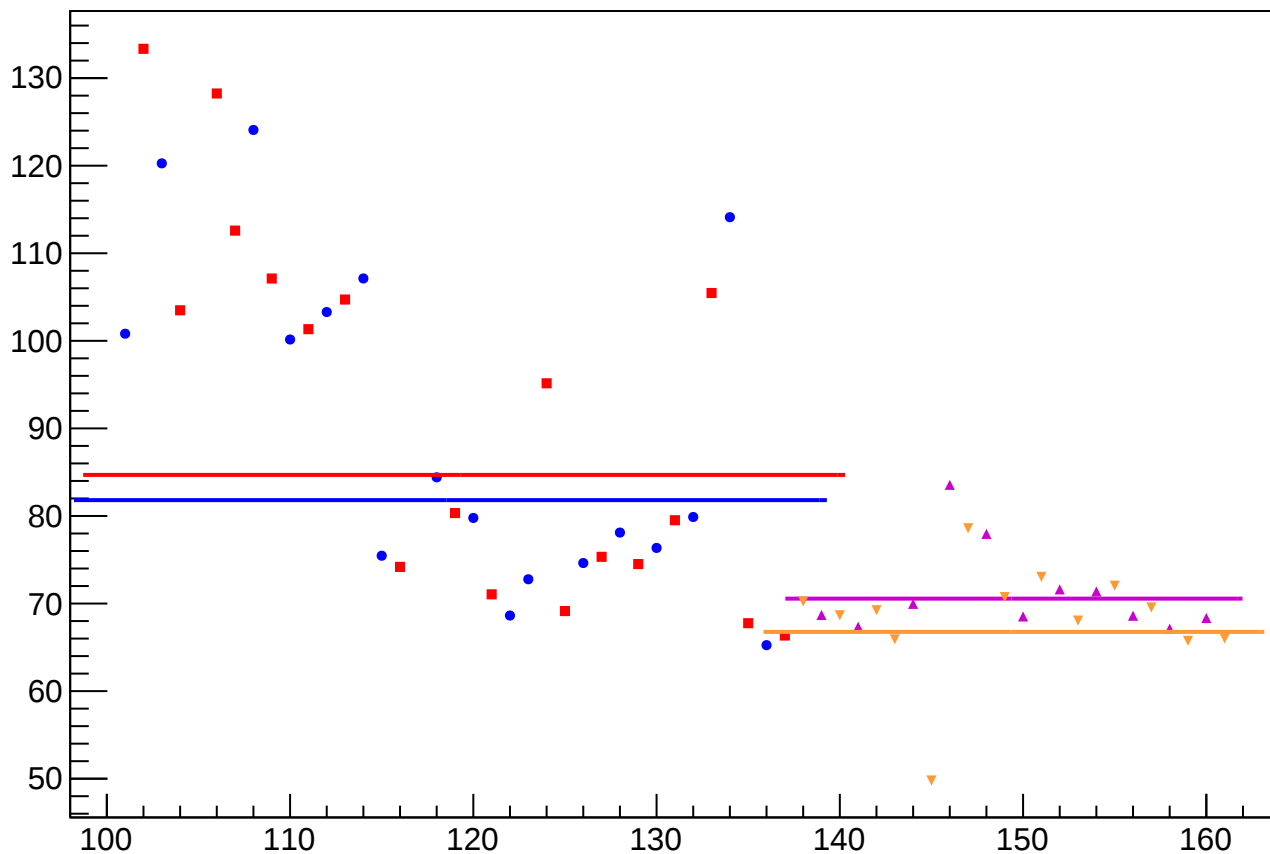
Left In: 19.707 ± 23.691 χ^2/NDF : 6.5/10

+ sign -39.220 ± 17.836 χ^2/NDF : 32.6/29

All: -18.869 ± 13.068 χ^2/NDF : 56.0/58

- sign 4.723 ± 19.203 χ^2/NDF : 20.6/28

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 66.763 $\pm$ 0.015 χ^2 /NDF: 245088.9/12

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

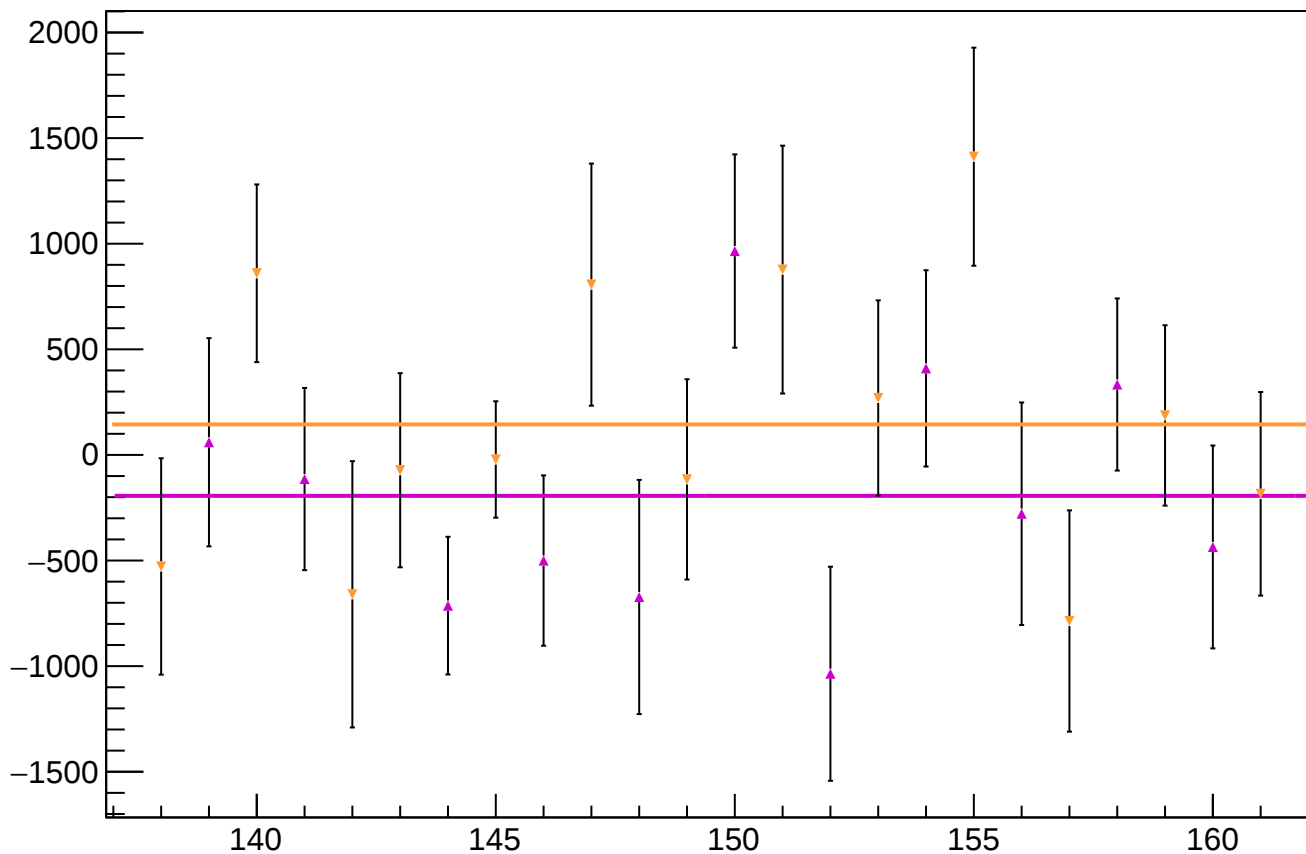
Left In: 70.561 $\pm$ 0.017 χ^2 /NDF: 65819.4/10

+ sign 71.354 $\pm$ 0.013 χ^2 /NDF: 1054024.3/29

All: 73.231 $\pm$ 0.009 χ^2 /NDF: 2027613.2/58

- sign 75.407 $\pm$ 0.014 χ^2 /NDF: 925744.1/28

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.518+/-126.856 χ^2/NDF : 19.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

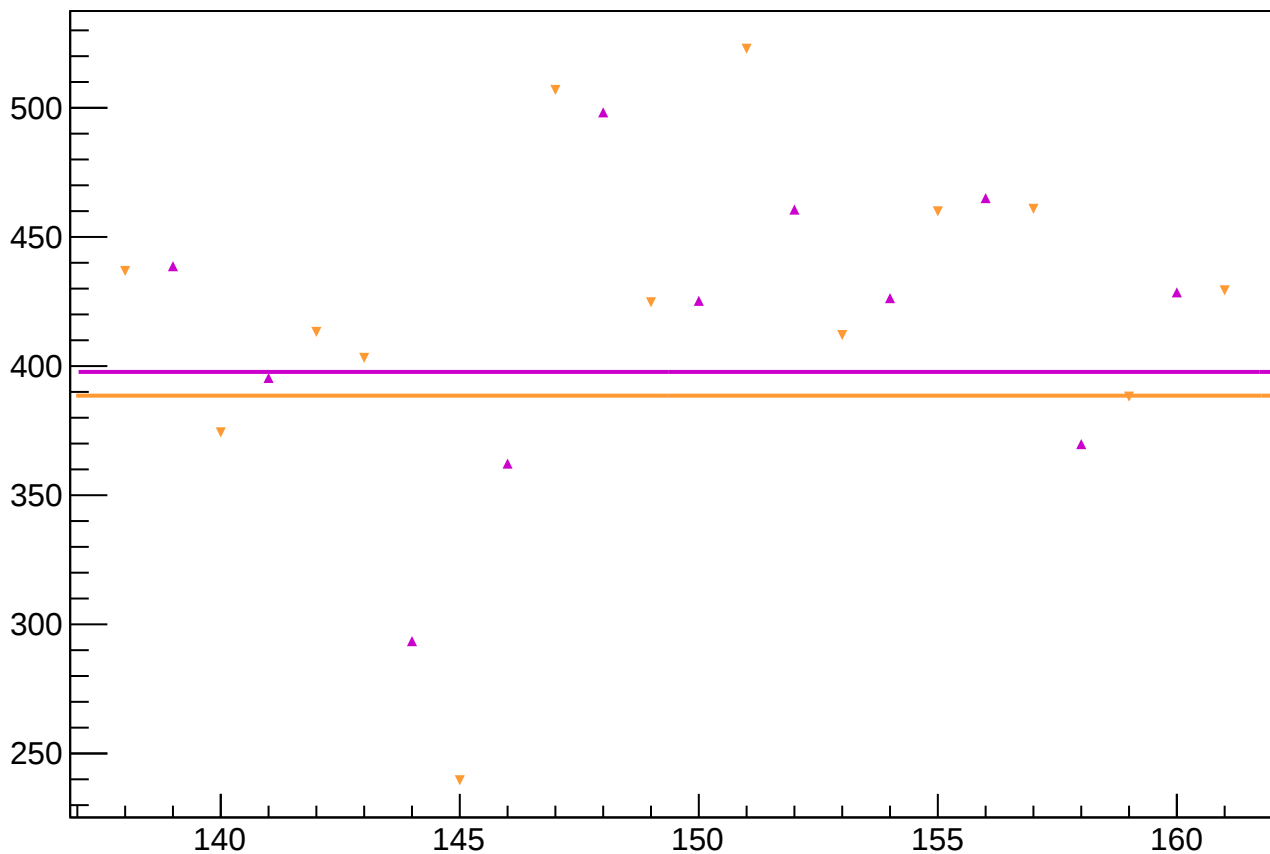
Left In: -193.611+/-134.148 χ^2/NDF : 17.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.107+/-92.171 χ^2/NDF : 40.1/23

- 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: 388.550+/-0.090 χ^2/NDF : 906815.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

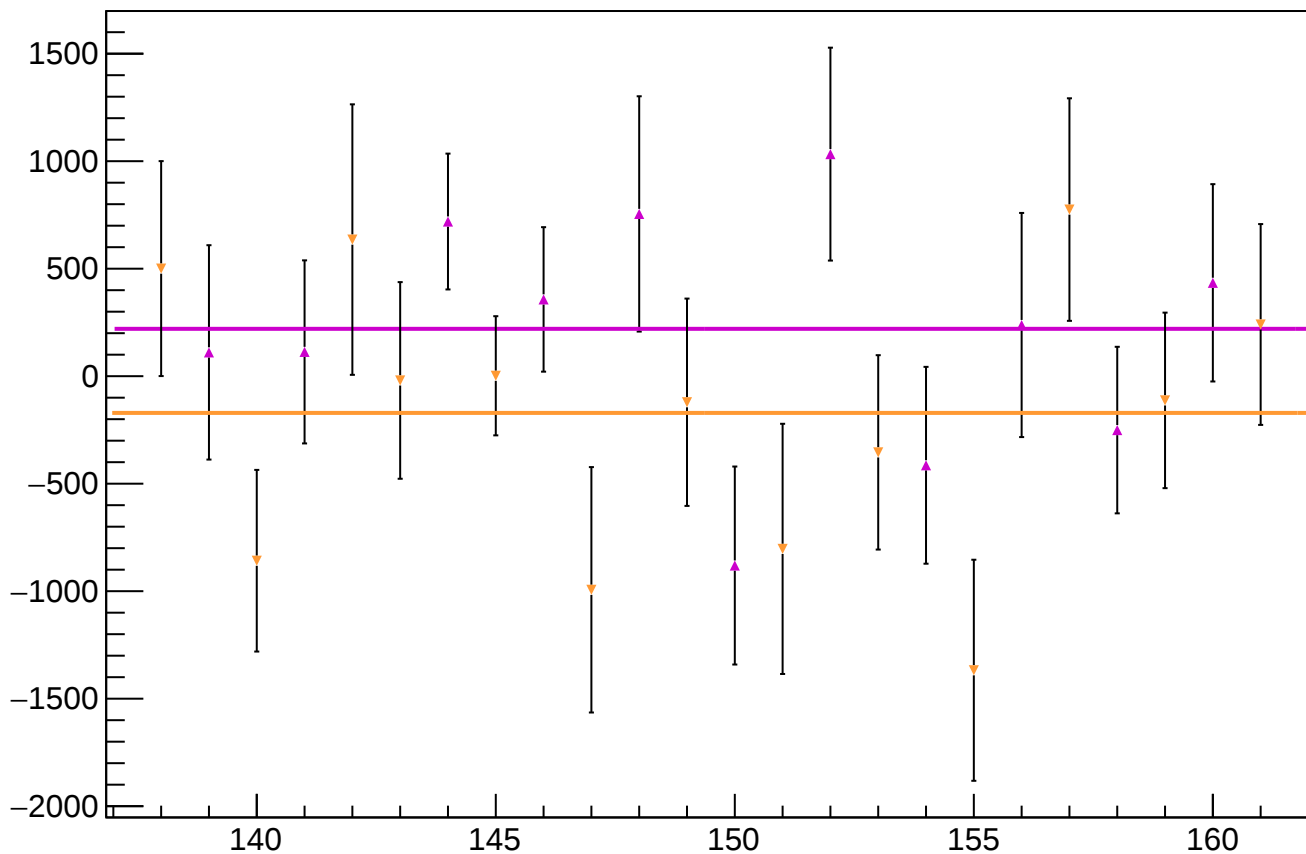
Left In: 397.740+/-0.095 χ^2/NDF : 395461.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.888+/-0.065 χ^2/NDF : 1307232.2/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -170.804+/-125.732 χ^2/NDF :19.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

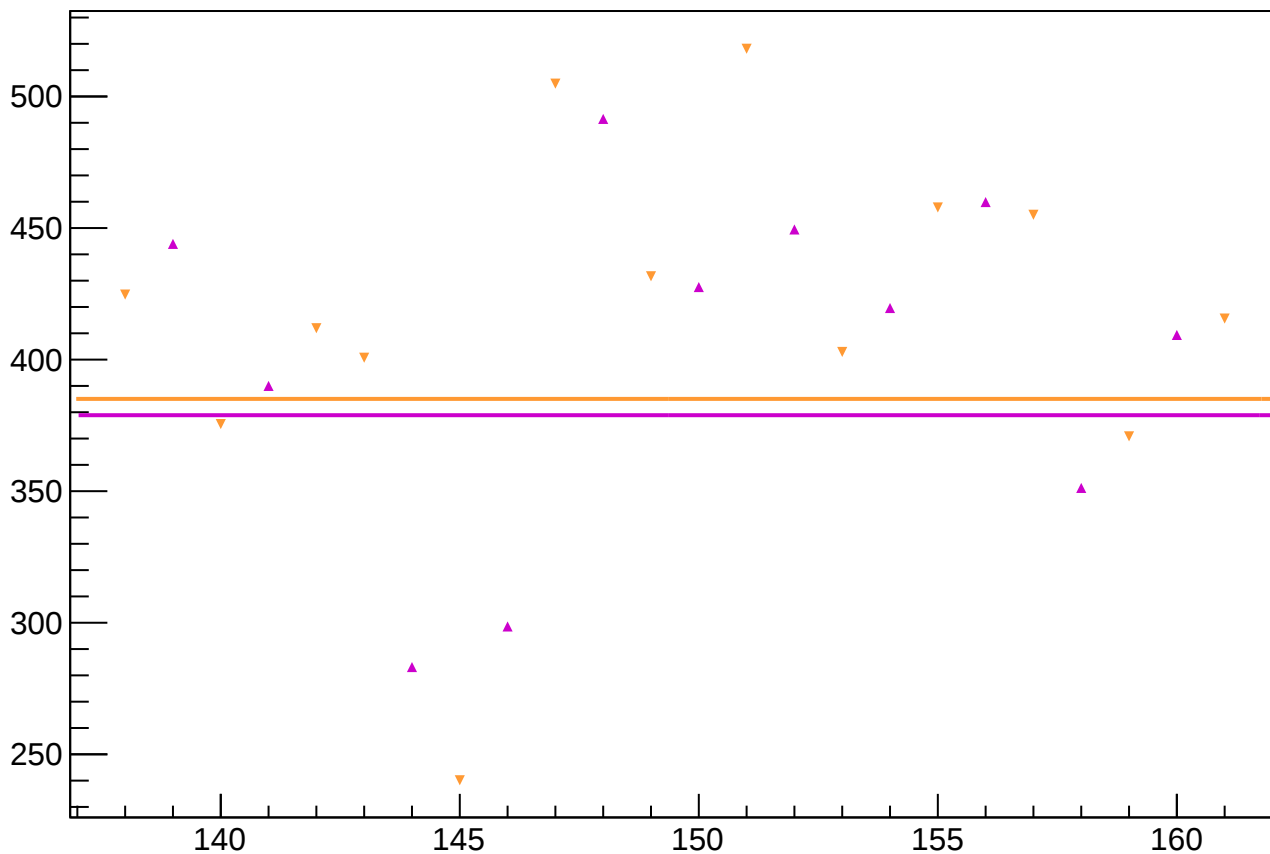
Left In: 220.295+/-128.650 χ^2/NDF :15.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.260+/-89.920 χ^2/NDF : 40.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 385.072+/-0.089 χ^2/NDF :868847.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

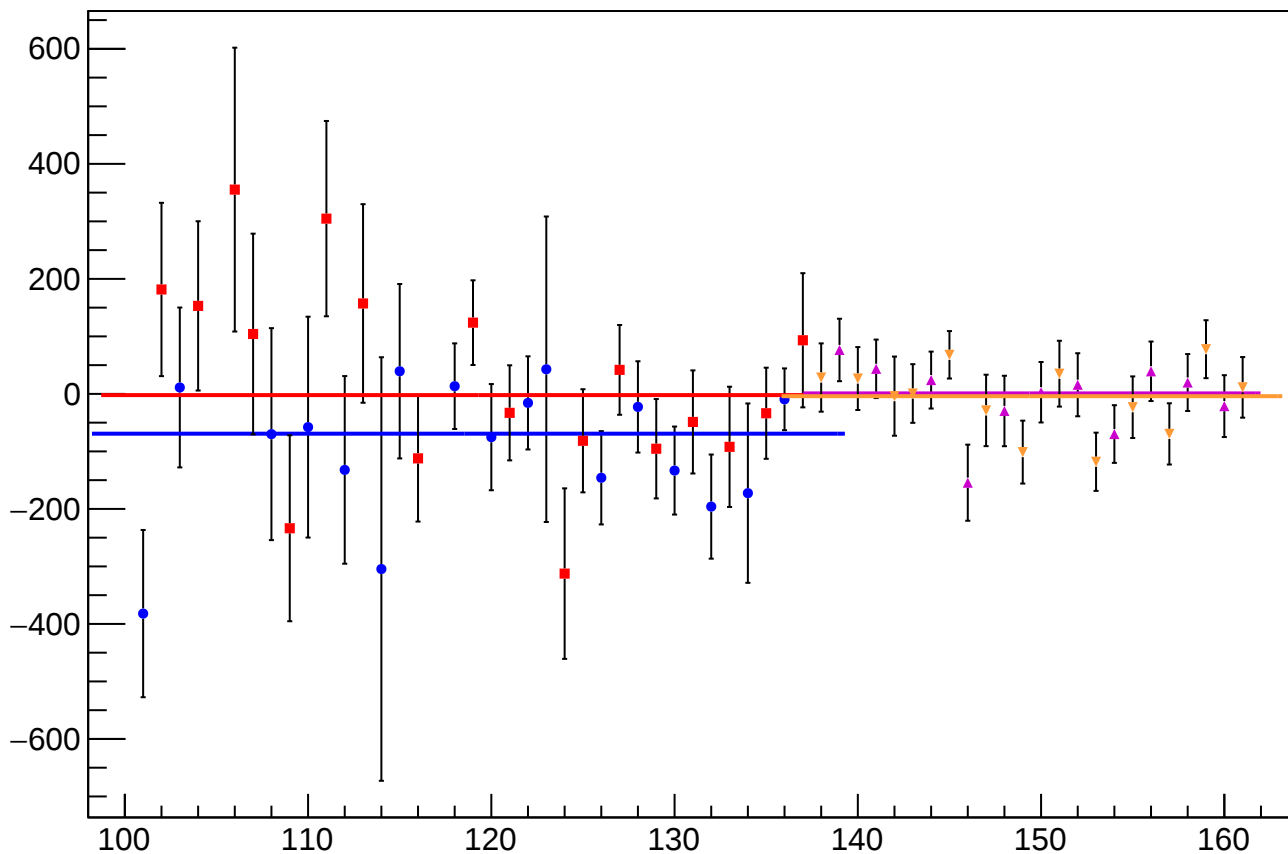
Left In: 378.874+/-0.091 χ^2/NDF :564133.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.044+/-0.064 χ^2/NDF : 1435354.6/23

- 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: -3.992 ± 14.832 χ^2/NDF : 16.9/12

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

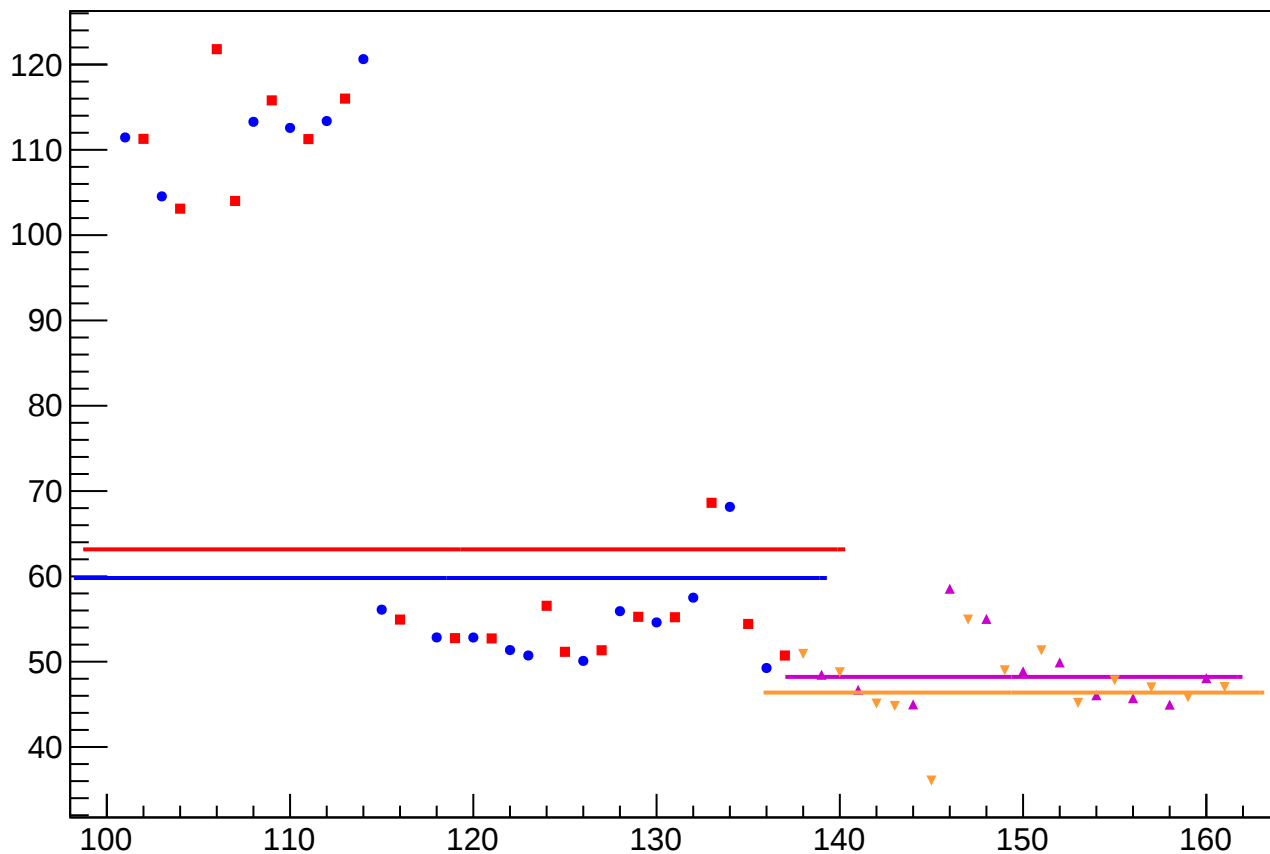
Left In: 0.866 ± 16.121 χ^2/NDF : 11.5/10

+ sign -21.730 ± 12.654 χ^2/NDF : 35.6/29

All: -11.625 ± 9.257 χ^2/NDF : 72.3/58

- sign 0.009 ± 13.578 χ^2/NDF : 35.3/28

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.380 $\pm$ 0.010 χ^2/NDF : 203851.4/12

Right Out: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

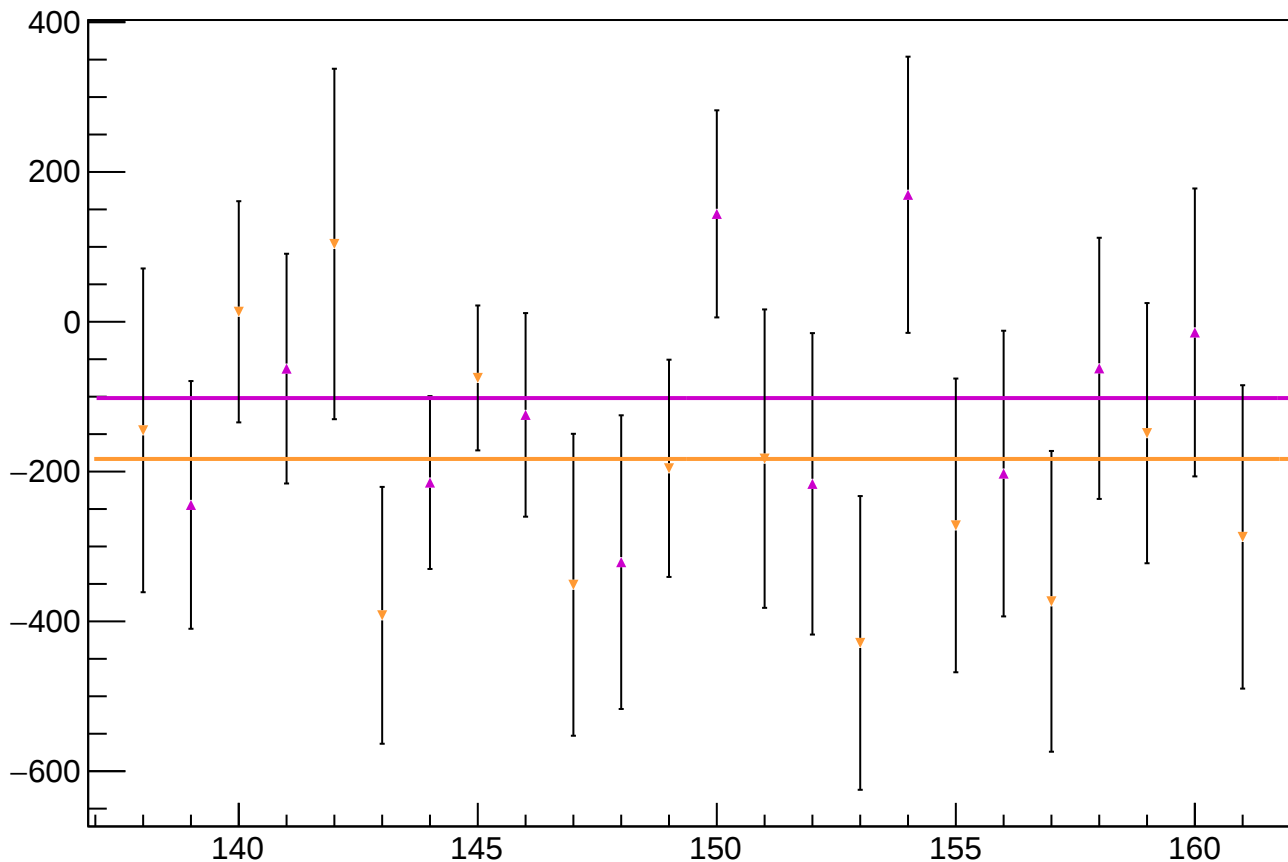
Left In: 48.218 $\pm$ 0.011 χ^2/NDF : 102928.9/10

+ sign 50.034 $\pm$ 0.009 χ^2/NDF : 1879890.9/29

All: 51.209 $\pm$ 0.007 χ^2/NDF : 3906951.6/58

- sign 52.562 $\pm$ 0.010 χ^2/NDF : 1989960.4/28

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -183.135+/-46.719 χ^2/NDF : 9.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

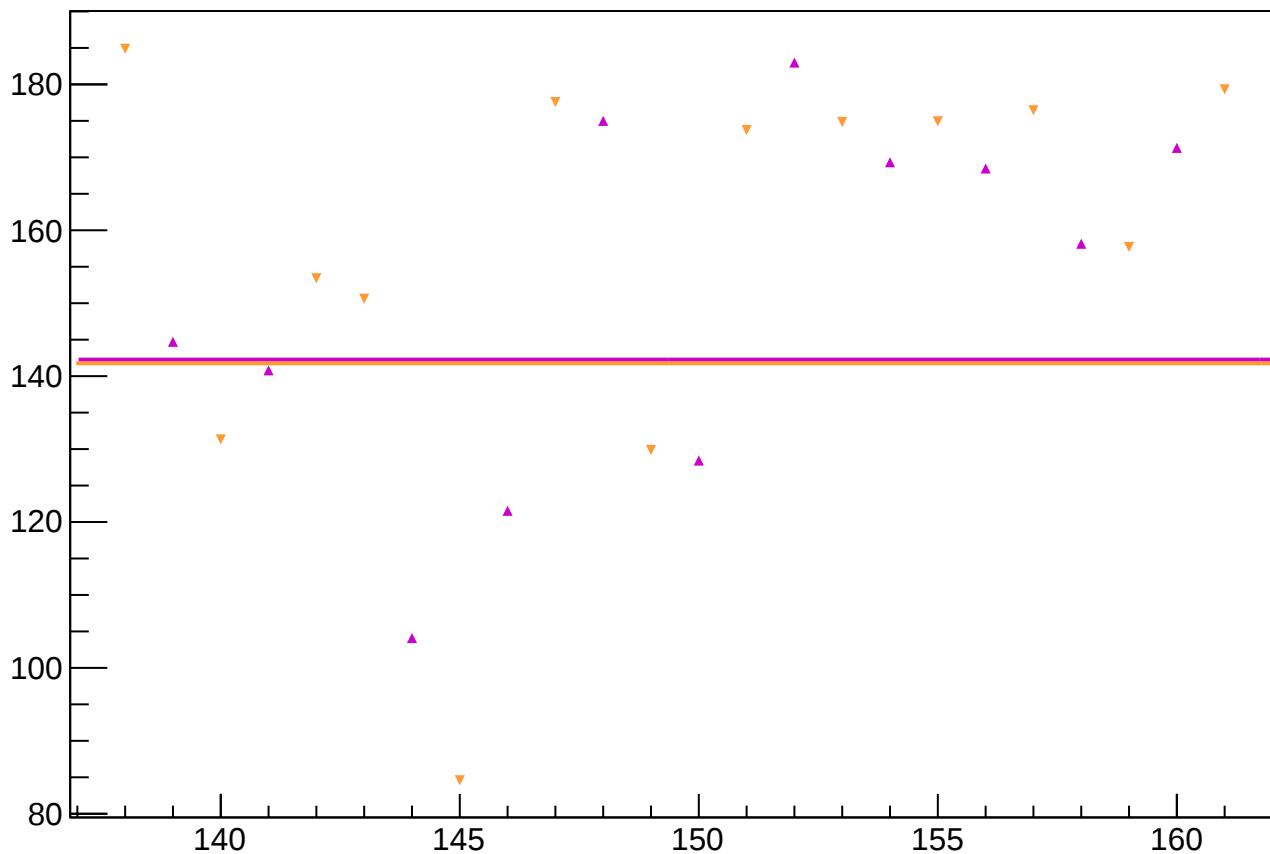
Left In: -101.861+/-48.323 χ^2/NDF : 9.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -143.869+/-33.588 χ^2/NDF : 20.4/23

- 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: 141.760+/-0.033 χ^2/NDF : 1186271.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

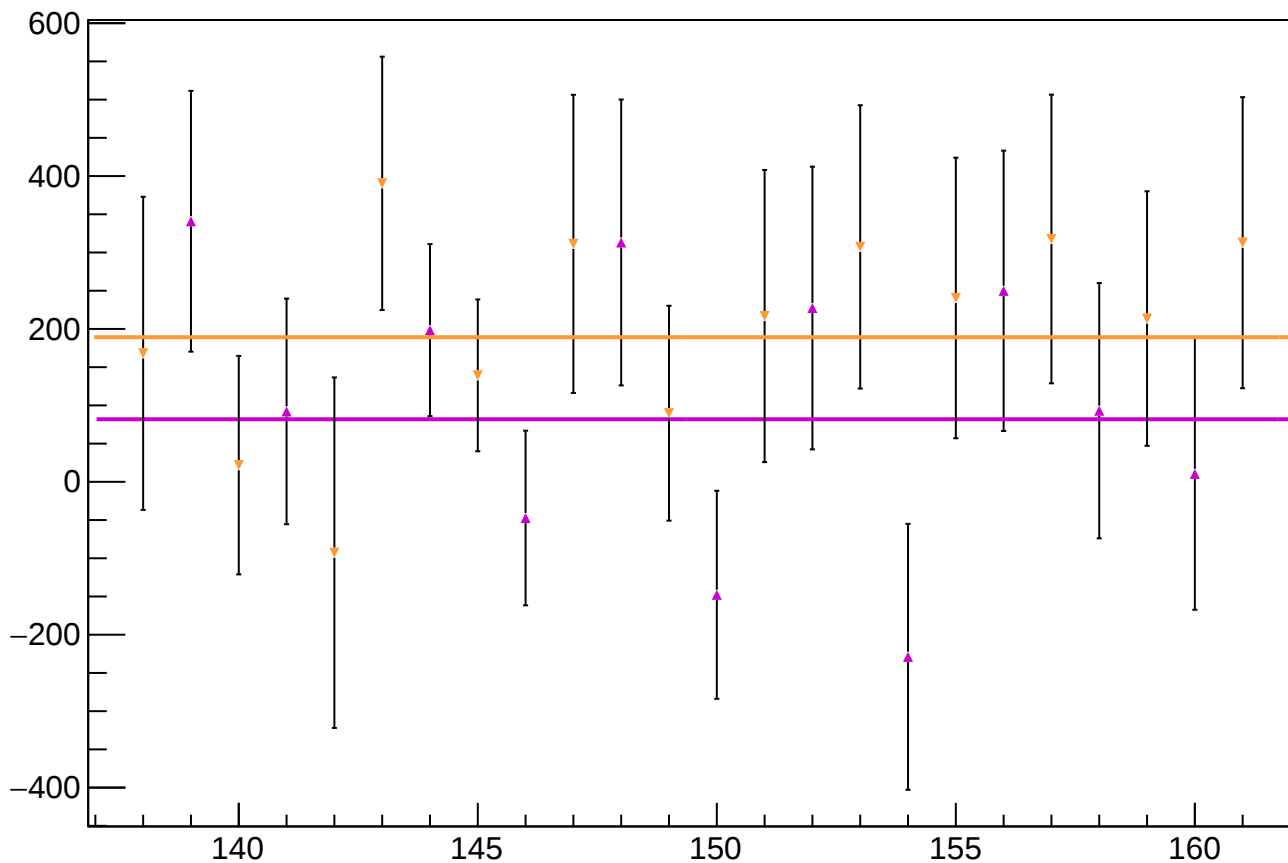
Left In: 142.261+/-0.034 χ^2/NDF : 566757.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.002+/-0.024 χ^2/NDF : 1753139.4/23

- 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: 189.194+/-45.435 χ^2/NDF : 6.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

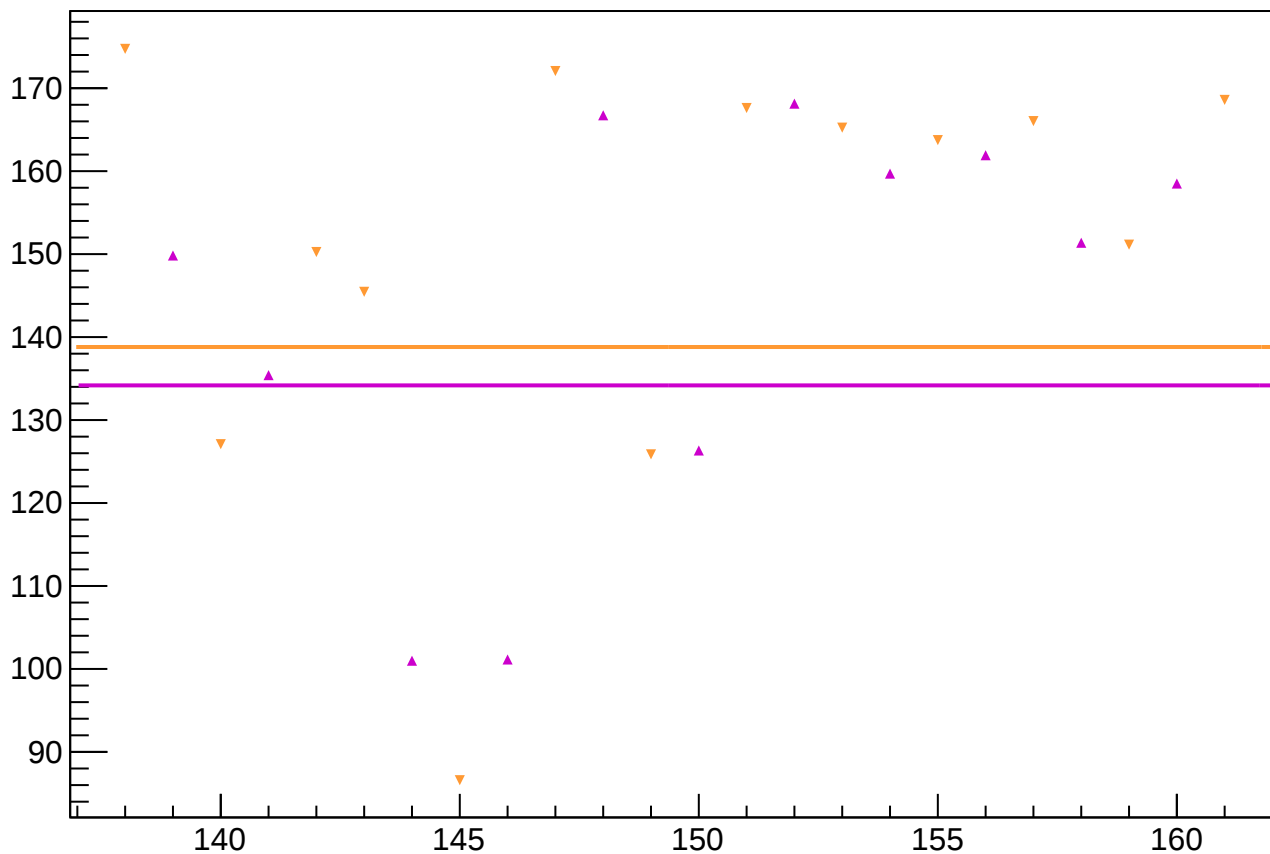
Left In: 81.872+/-45.740 χ^2/NDF : 13.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.893+/-32.235 χ^2/NDF : 23.6/23

- 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: 138.803+/-0.032 χ^2/NDF : 935688.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

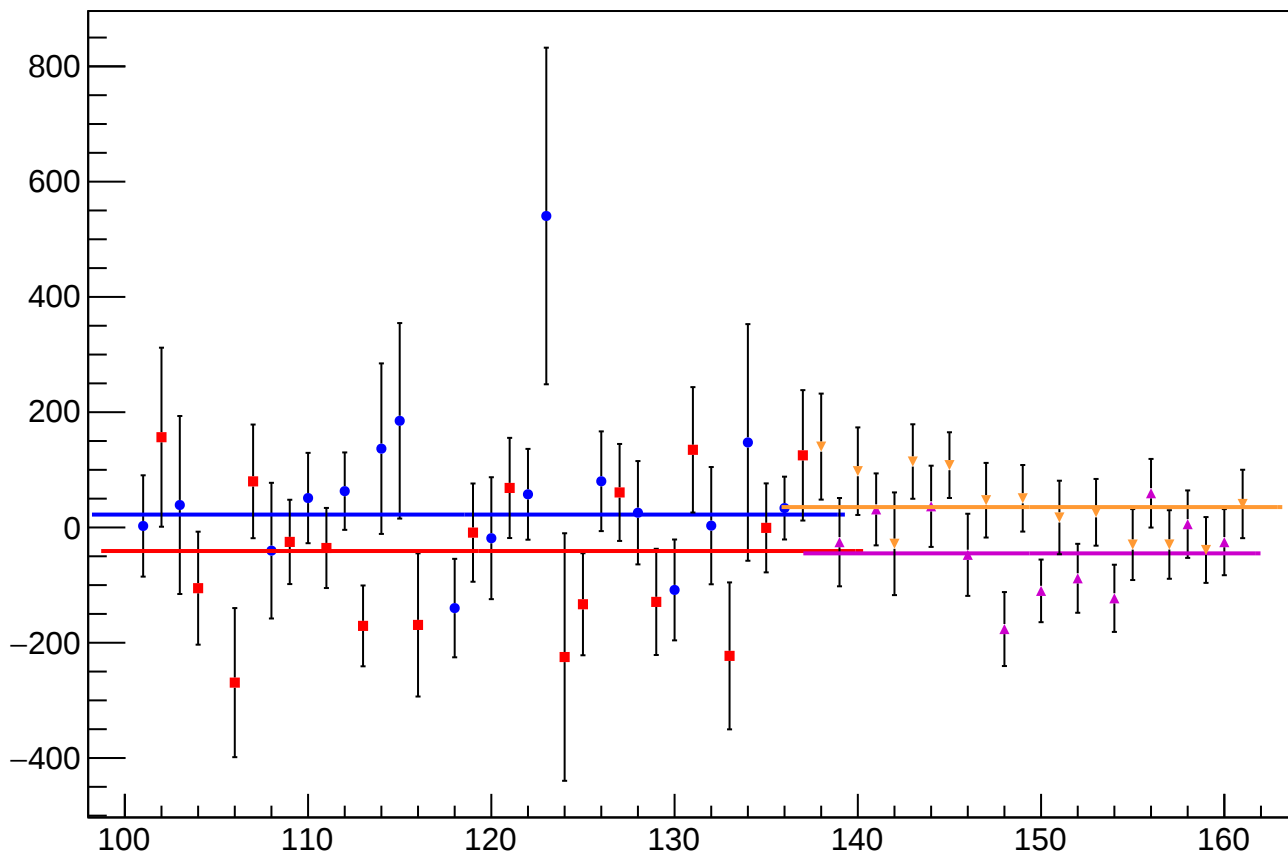
Left In: 134.177+/-0.032 χ^2/NDF : 640299.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.506+/-0.023 χ^2/NDF : 1586285.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2/NDF : 12.6/16

Left Out: 35.365 $\pm$ 17.721 χ^2/NDF : 9.8/12

Right Out: -40.867 $\pm$ 22.136 χ^2/NDF : 24.2/17

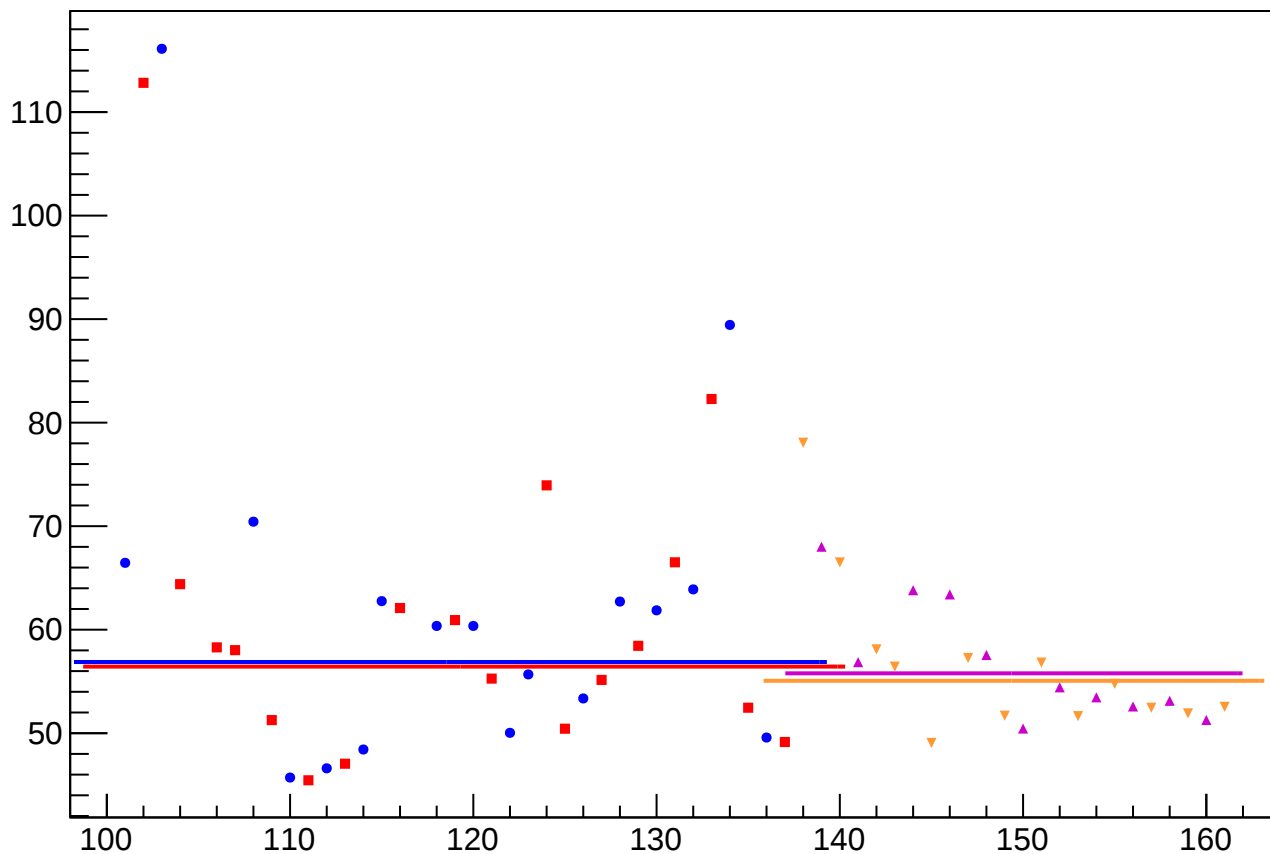
Left In: -44.938 $\pm$ 18.702 χ^2/NDF : 14.8/10

+ sign 30.421 $\pm$ 13.951 χ^2/NDF : 22.6/29

All: -5.537 $\pm$ 9.981 χ^2/NDF : 75.2/58

- sign -43.243 $\pm$ 14.286 χ^2/NDF : 39.0/28

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.063 $\pm$ 0.013 χ^2 /NDF: 226944.2/12

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

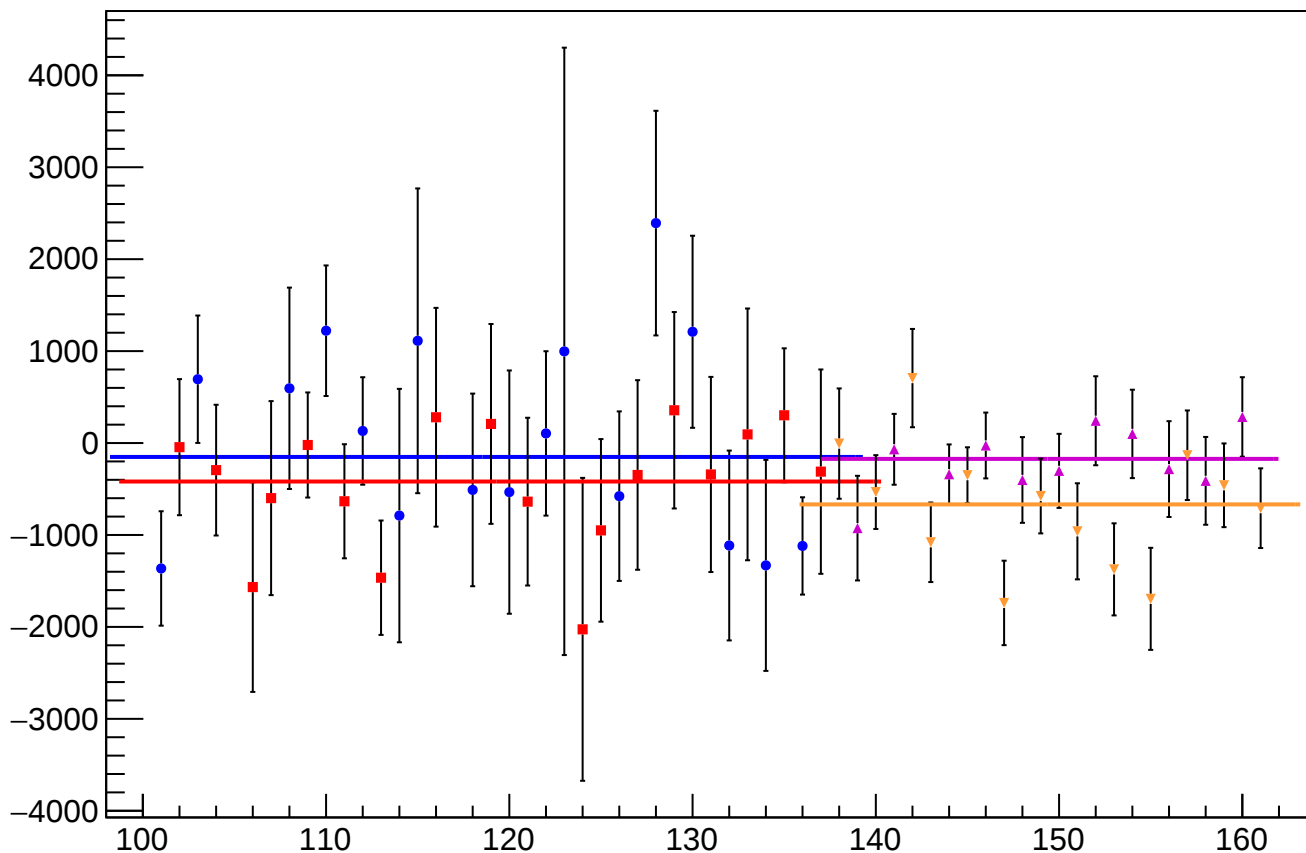
Left In: 55.783 $\pm$ 0.013 χ^2 /NDF: 147674.8/10

+ sign 55.754 $\pm$ 0.010 χ^2 /NDF: 810411.9/29

All: 55.900 $\pm$ 0.007 χ^2 /NDF: 1480005.8/58

- sign 56.054 $\pm$ 0.010 χ^2 /NDF: 669140.6/28

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -667.258 $\pm$ 124.302 χ^2 /NDF:22.6/12

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

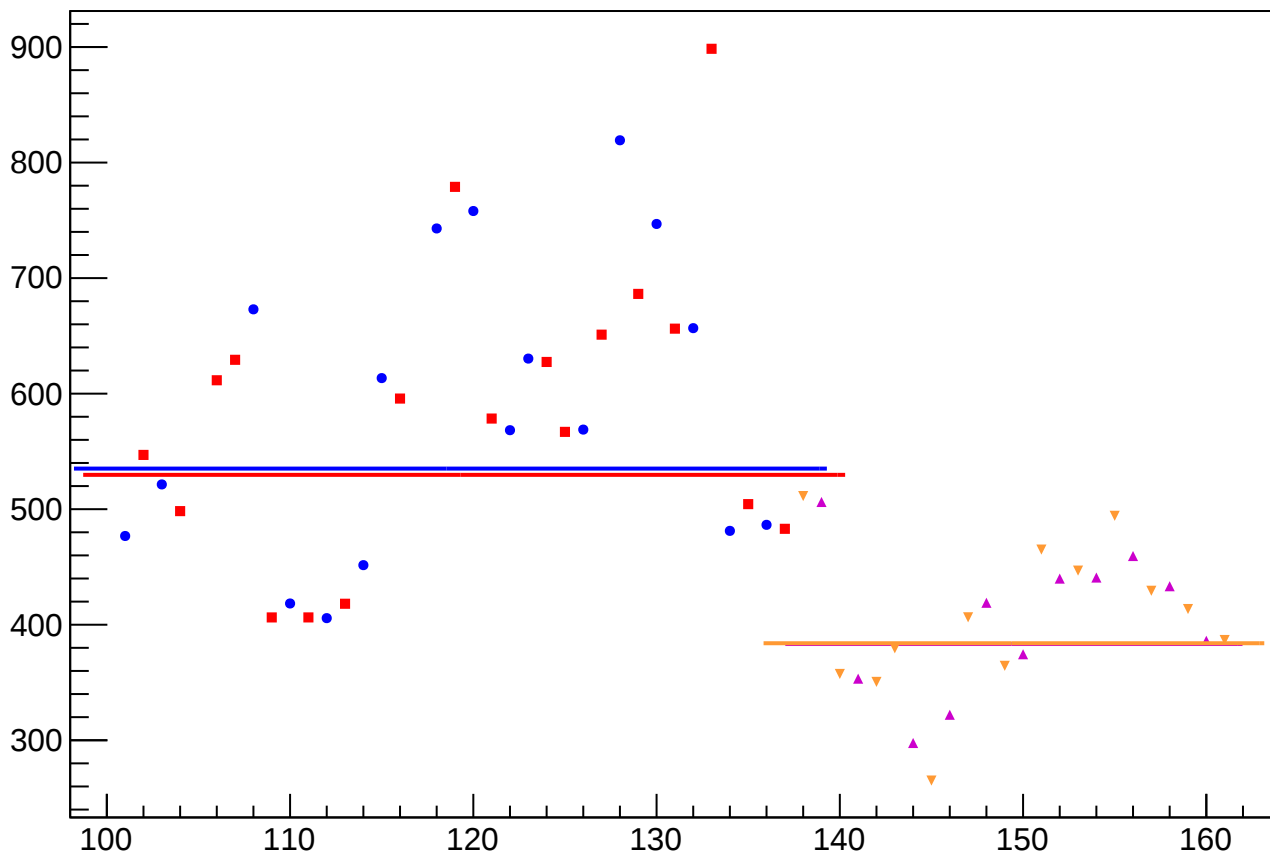
Left In: -172.339 $\pm$ 129.188 χ^2 /NDF:5.1/10

+ sign -535.646 $\pm$ 107.287 χ^2 /NDF: 49.4/29

All: -391.703 $\pm$ 76.567 χ^2 /NDF: 67.6/58

- sign -242.295 $\pm$ 109.305 χ^2 /NDF: 14.5/28

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 383.973+/-0.088 χ^2/NDF : 607744.9/12

Right Out: 529.720+/-0.145 χ^2/NDF : 646725.7/17

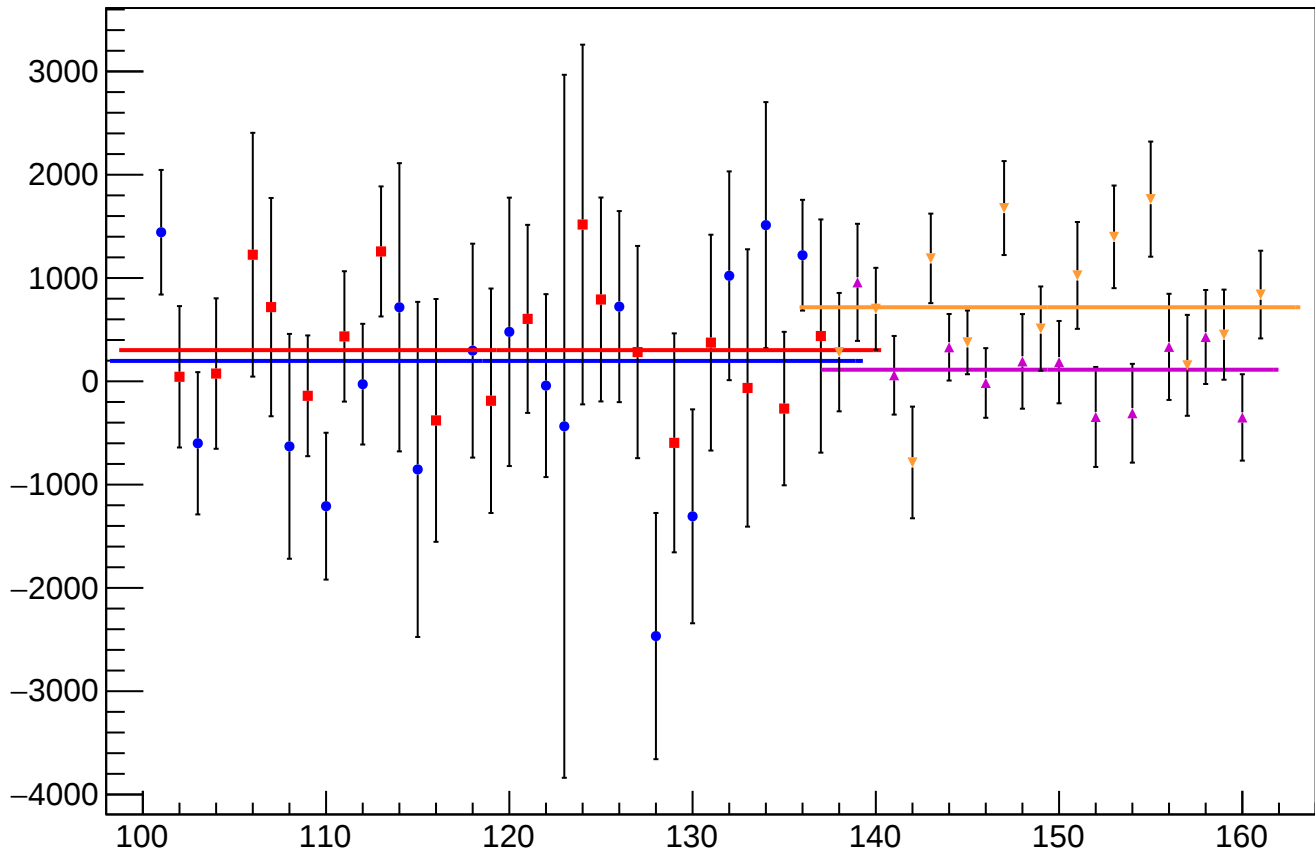
Left In: 383.303+/-0.091 χ^2/NDF : 437031.0/10

+ sign 422.525+/-0.076 χ^2/NDF : 1958160.5/29

All: 423.692+/-0.054 χ^2/NDF : 3772326.5/58

- sign 424.904+/-0.077 χ^2/NDF : 1813683.3/28

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 717.095 $\pm$ 123.555 χ^2 /NDF: 23.0/12

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

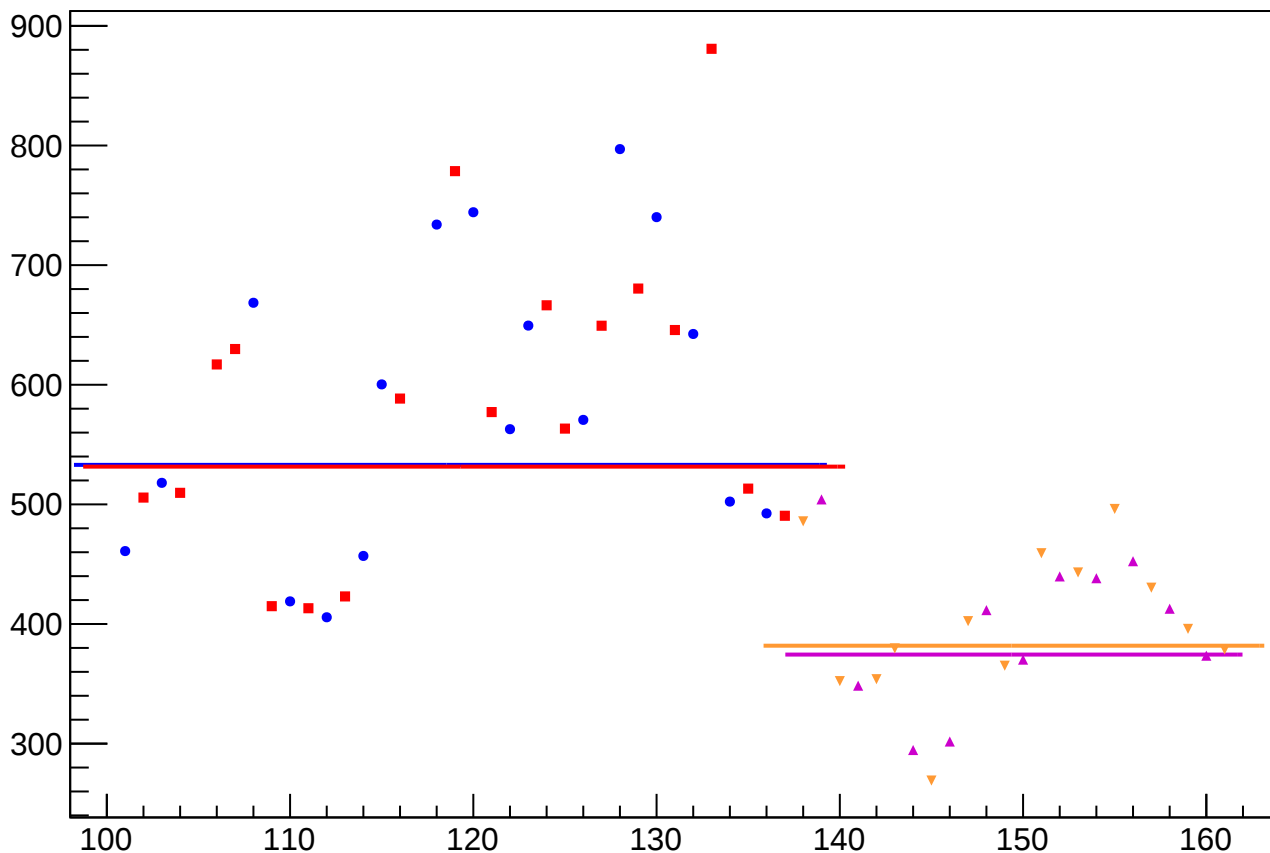
Left In: 112.391 $\pm$ 126.502 χ^2 /NDF: 6.5/10

+ sign 584.887 $\pm$ 106.682 χ^2 /NDF: 51.4/29

All: 376.740 $\pm$ 75.812 χ^2 /NDF: 72.9/58

- sign 164.384 $\pm$ 107.755 χ^2 /NDF: 13.8/28

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 381.863+/-0.087 χ^2/NDF : 537839.8/12

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

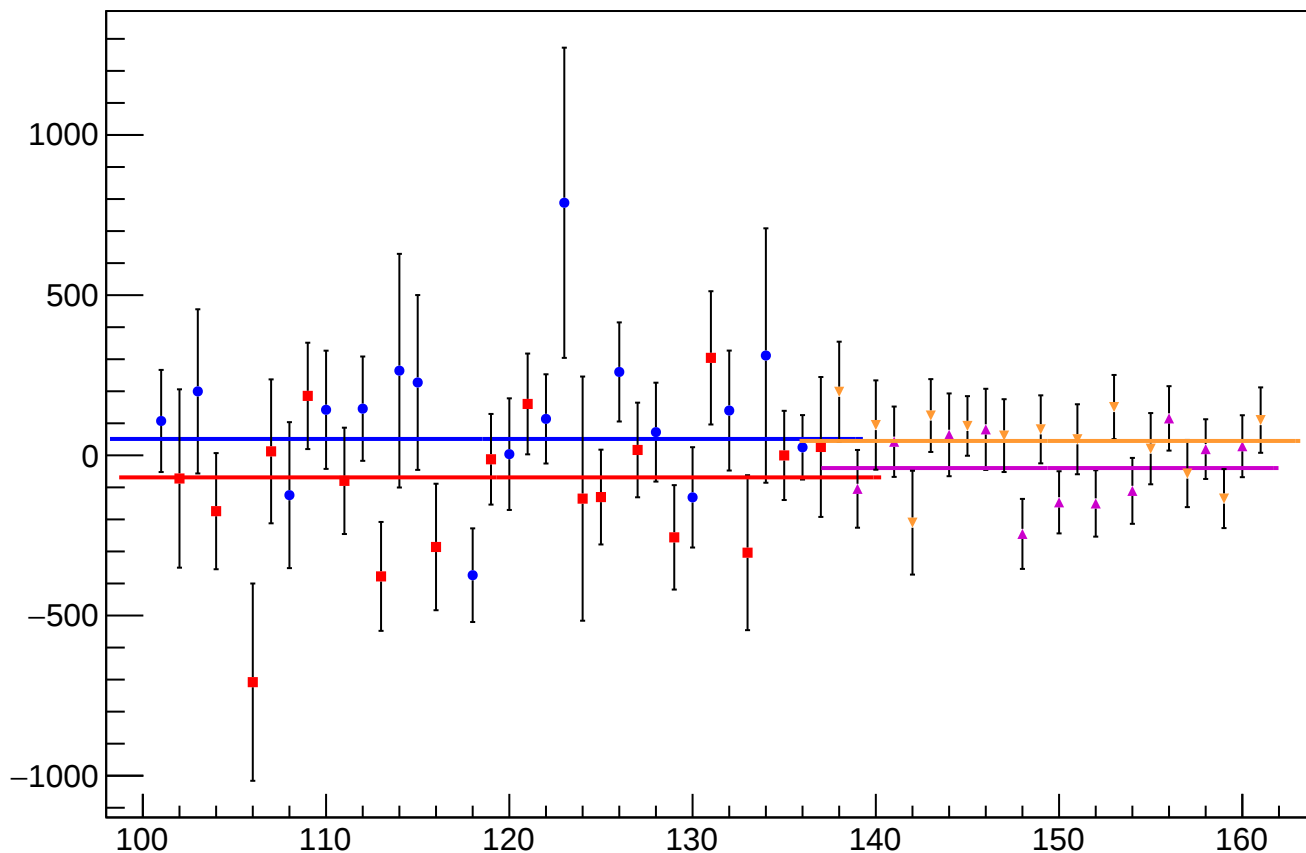
Left In: 374.446+/-0.089 χ^2/NDF : 475593.7/10

+ sign 420.332+/-0.075 χ^2/NDF : 1866550.7/29

All: 418.960+/-0.054 χ^2/NDF : 3787330.3/58

- sign 417.560+/-0.076 χ^2/NDF : 1920111.4/28

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 44.914 $\pm$ 30.731 χ^2/NDF : 10.8/12

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

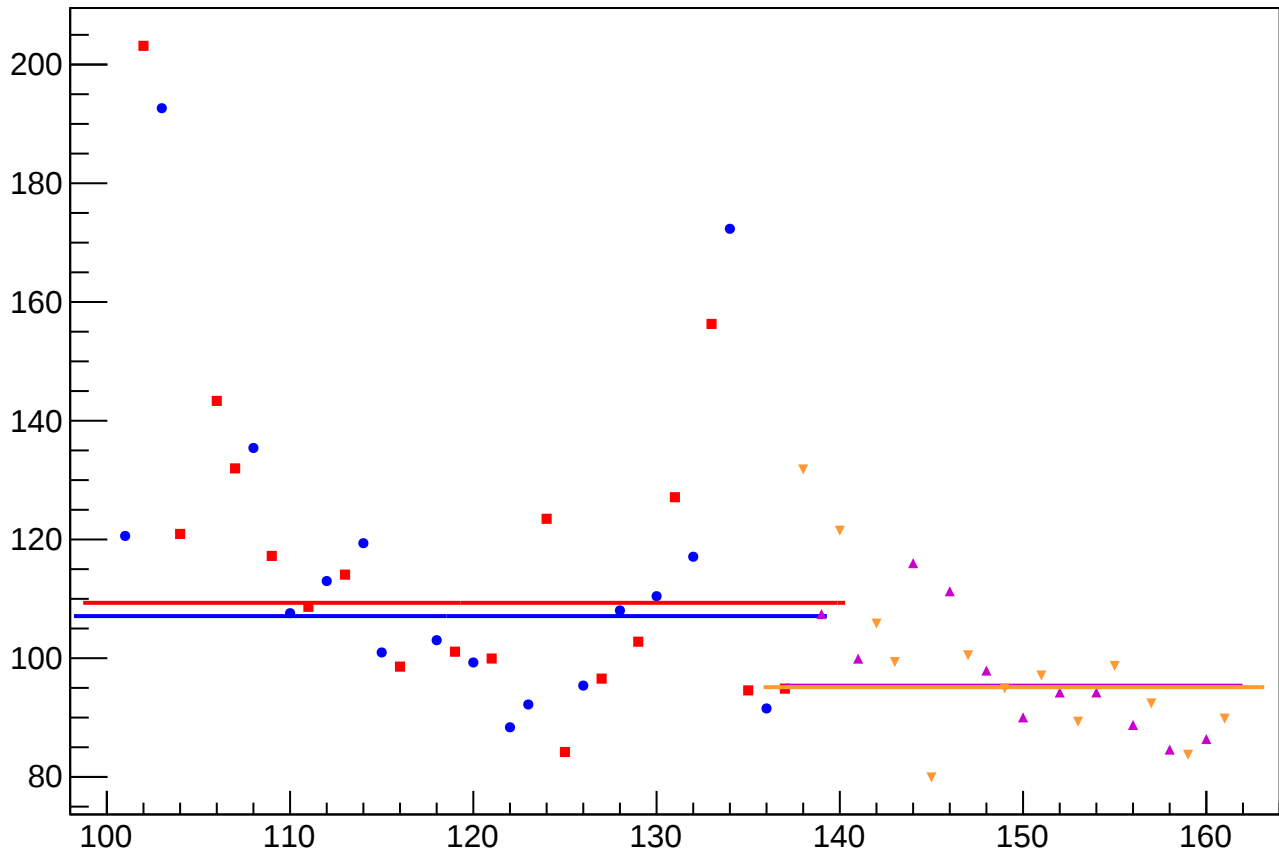
Left In: -39.684 $\pm$ 32.077 χ^2/NDF : 12.0/10

+ sign 47.066 $\pm$ 24.886 χ^2/NDF : 28.2/29

All: -0.035 $\pm$ 17.868 χ^2/NDF : 68.3/58

- sign -50.147 $\pm$ 25.669 χ^2/NDF : 32.7/28

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.123 $\pm$ 0.022 χ^2 /NDF: 297550.4/12

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

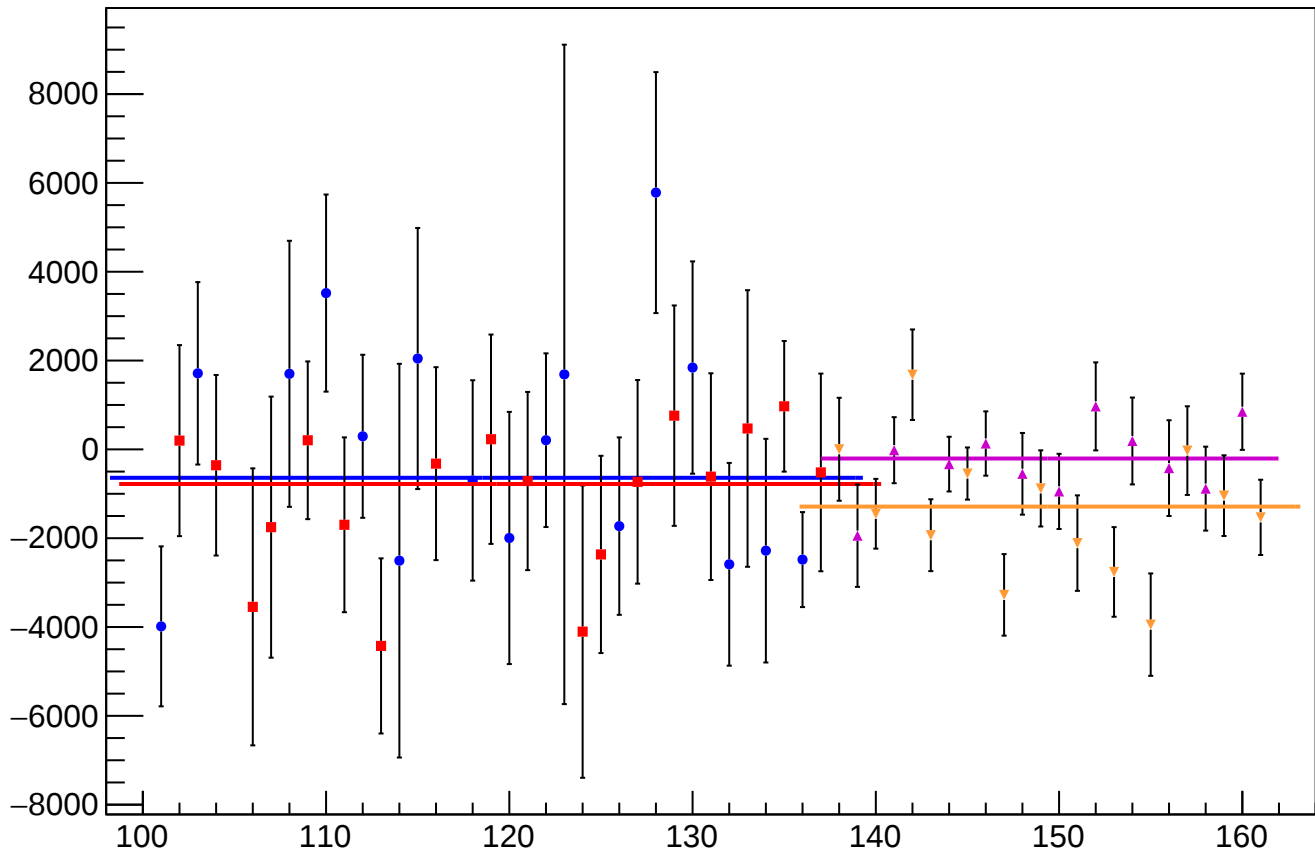
Left In: 95.377 $\pm$ 0.023 χ^2 /NDF: 166037.9/10

+ sign 99.244 $\pm$ 0.018 χ^2 /NDF: 839773.3/29

All: 99.801 $\pm$ 0.013 χ^2 /NDF: 1649986.7/58

- sign 100.395 $\pm$ 0.018 χ^2 /NDF: 808140.0/28

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1288.287 ± 246.096 χ^2/NDF : 26.7/12

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

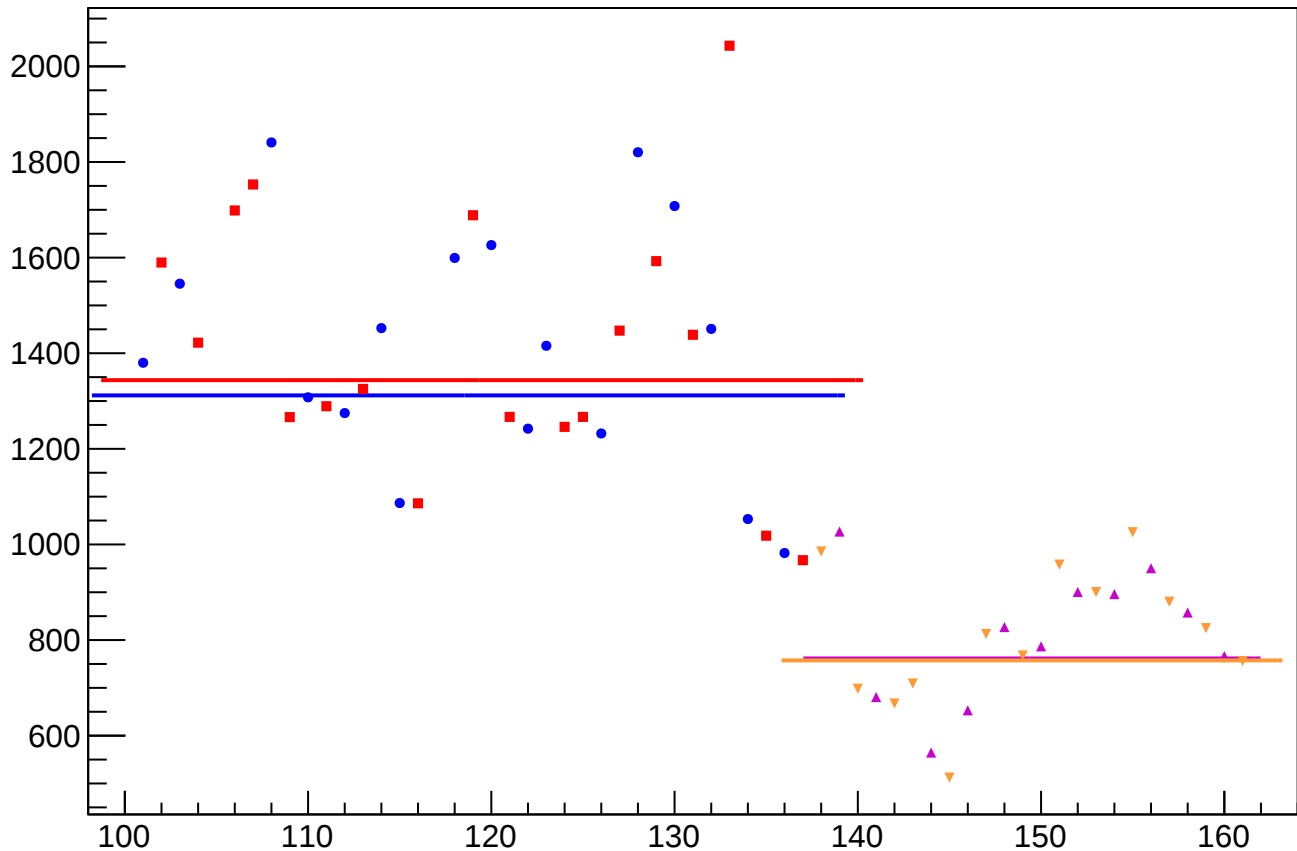
Left In: -205.943 ± 257.475 χ^2/NDF : 7.1/10

+ sign -1169.347 ± 222.384 χ^2/NDF : 49.7/29

All: -759.808 ± 160.017 χ^2/NDF : 73.7/58

- sign -320.112 ± 230.426 χ^2/NDF : 16.9/28

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2 /NDF: 512676.0/16

Left Out: 757.431+/-0.174 χ^2 /NDF: 726620.7/12

Right Out: 1343.659+/-0.365 χ^2 /NDF: 461009.9/17

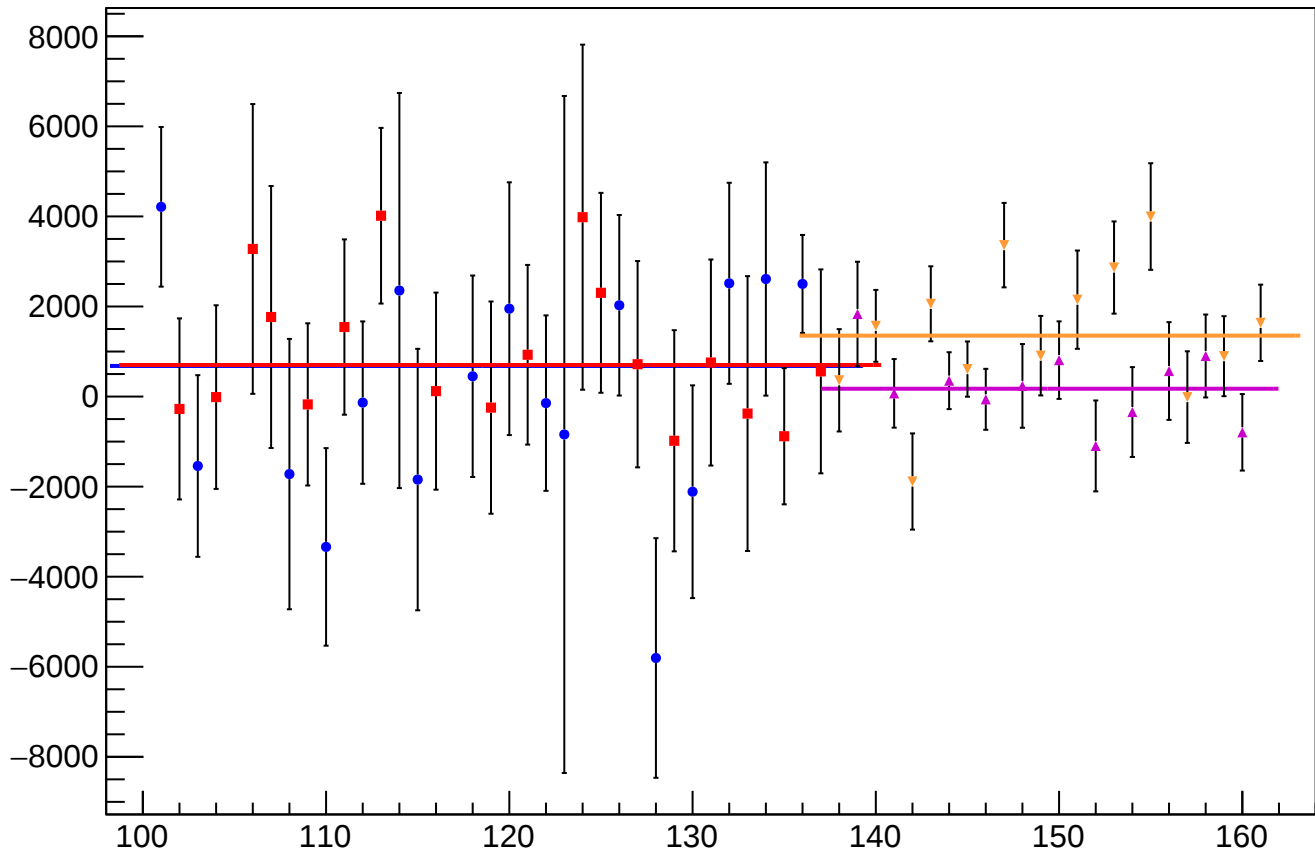
Left In: 761.520+/-0.182 χ^2 /NDF: 550131.3/10

+ sign 859.115+/-0.157 χ^2 /NDF: 3100809.0/29

All: 867.936+/-0.113 χ^2 /NDF: 6153739.4/58

- sign 877.407+/-0.163 χ^2 /NDF: 3046405.2/28

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1352.599+/-251.002 χ^2/NDF : 27.0/12

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

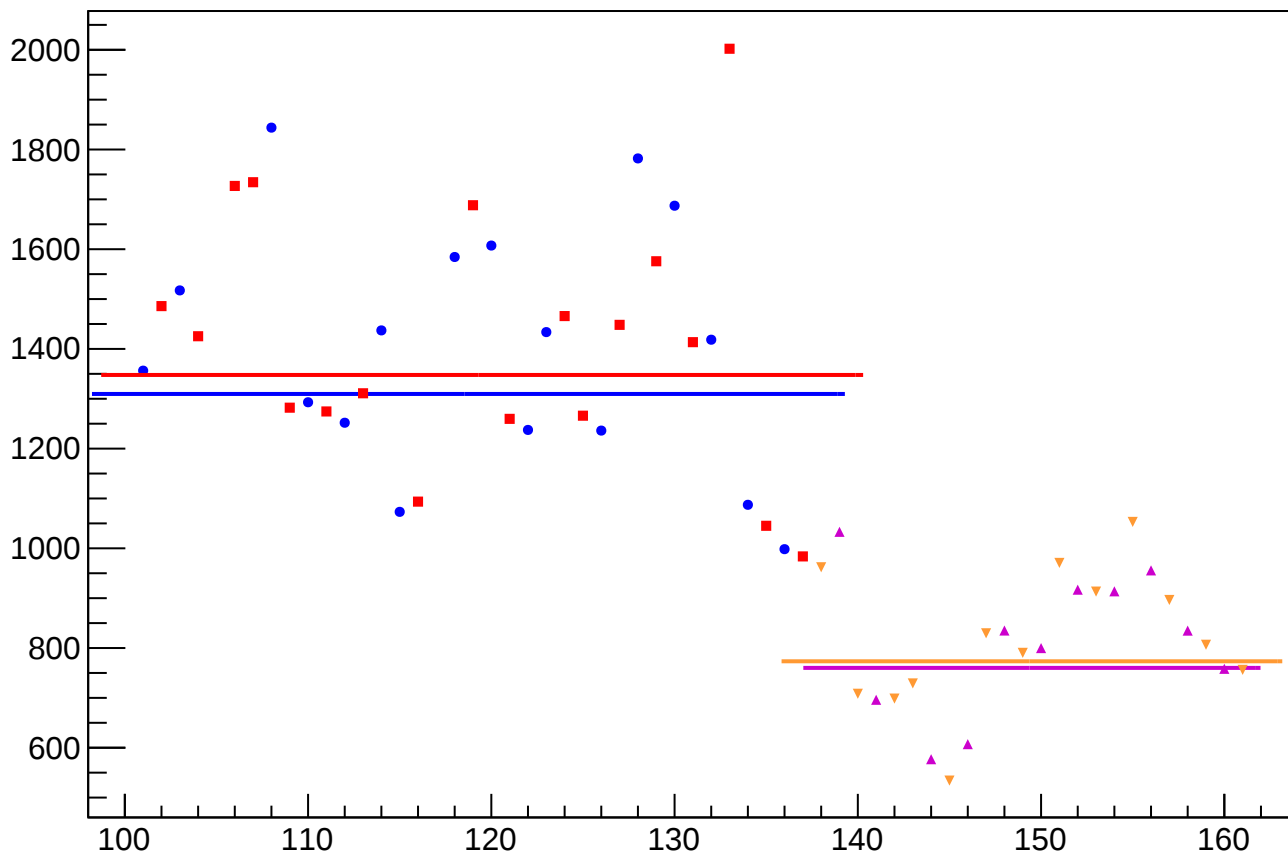
Left In: 174.121+/-257.626 χ^2/NDF : 6.7/10

+ sign 1224.492+/-225.840 χ^2/NDF : 50.9/29

All: 761.537+/-161.354 χ^2/NDF : 74.7/58

- sign 278.809+/-230.612 χ^2/NDF : 15.2/28

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 773.385+/-0.177 χ^2/NDF : 643205.1/12

+ sign 875.515+/-0.160 χ^2/NDF : 2841151.7/29

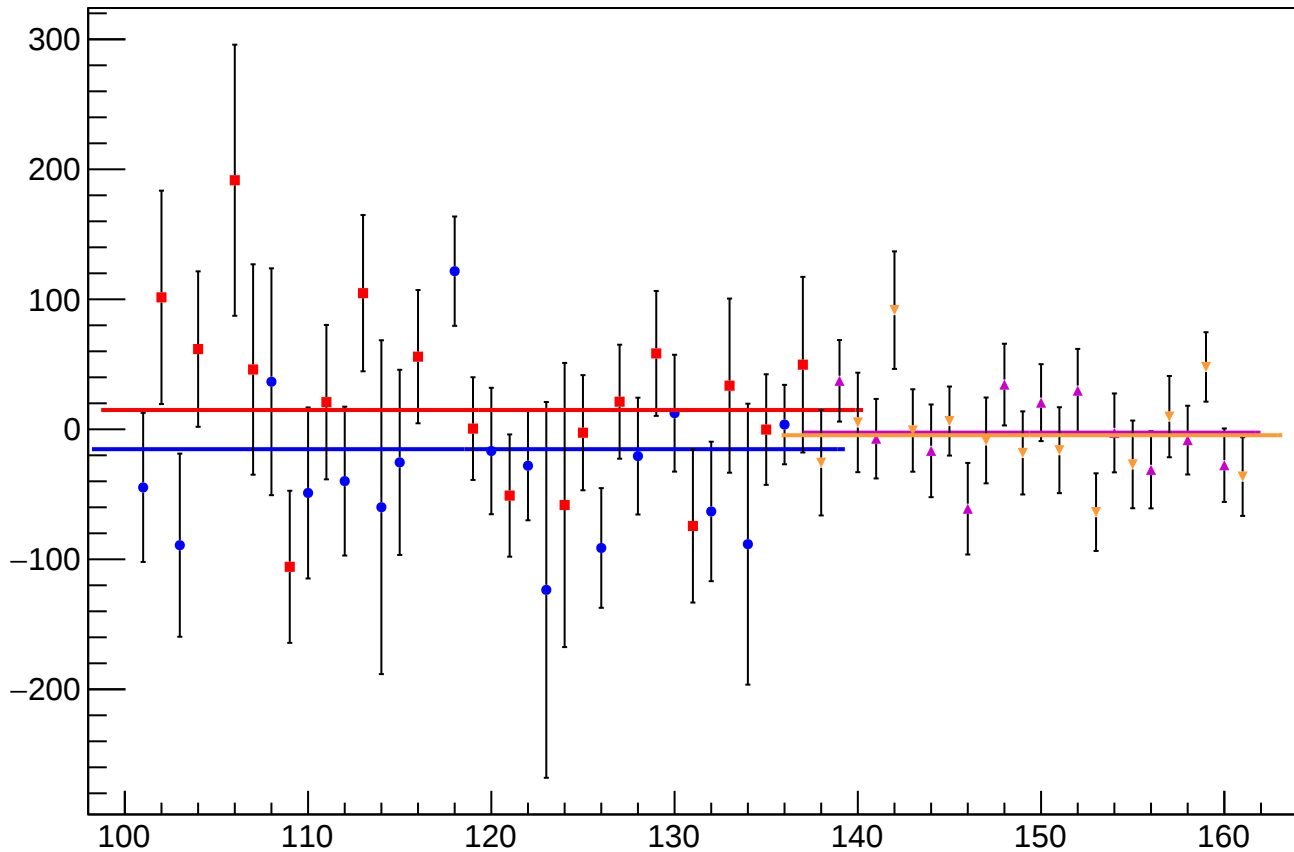
Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

All: 876.202+/-0.114 χ^2/NDF : 5900689.1/58

- sign 876.918+/-0.163 χ^2/NDF : 3059499.6/28

Left In: 760.145+/-0.182 χ^2/NDF : 586426.9/10

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -4.552 ± 8.937 χ^2/NDF : 14.9/12

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

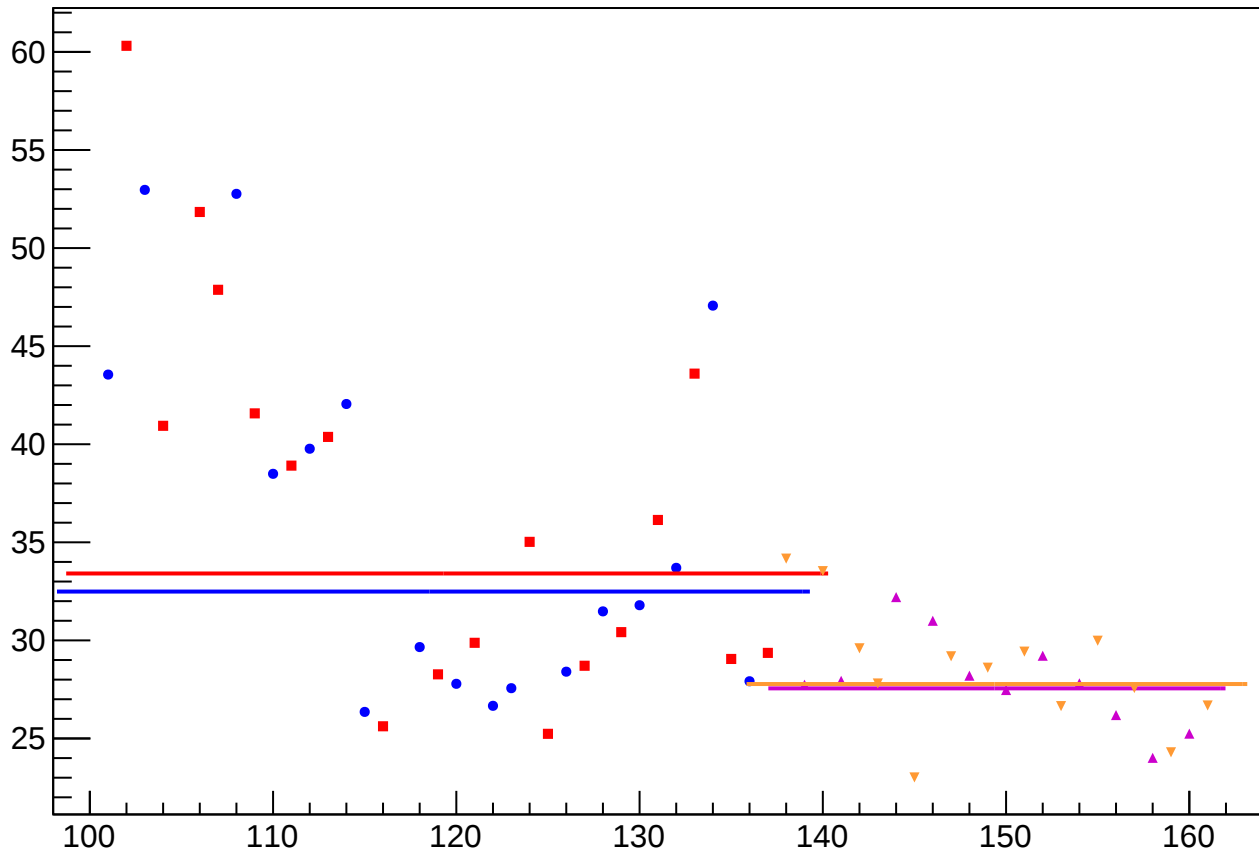
Left In: -2.553 ± 9.242 χ^2/NDF : 9.3/10

+ sign -8.029 ± 7.347 χ^2/NDF : 33.7/29

All: -2.554 ± 5.266 χ^2/NDF : 63.5/58

- sign 3.228 ± 7.551 χ^2/NDF : 28.7/28

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.775+/-0.006 χ^2/NDF : 220581.5/12

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

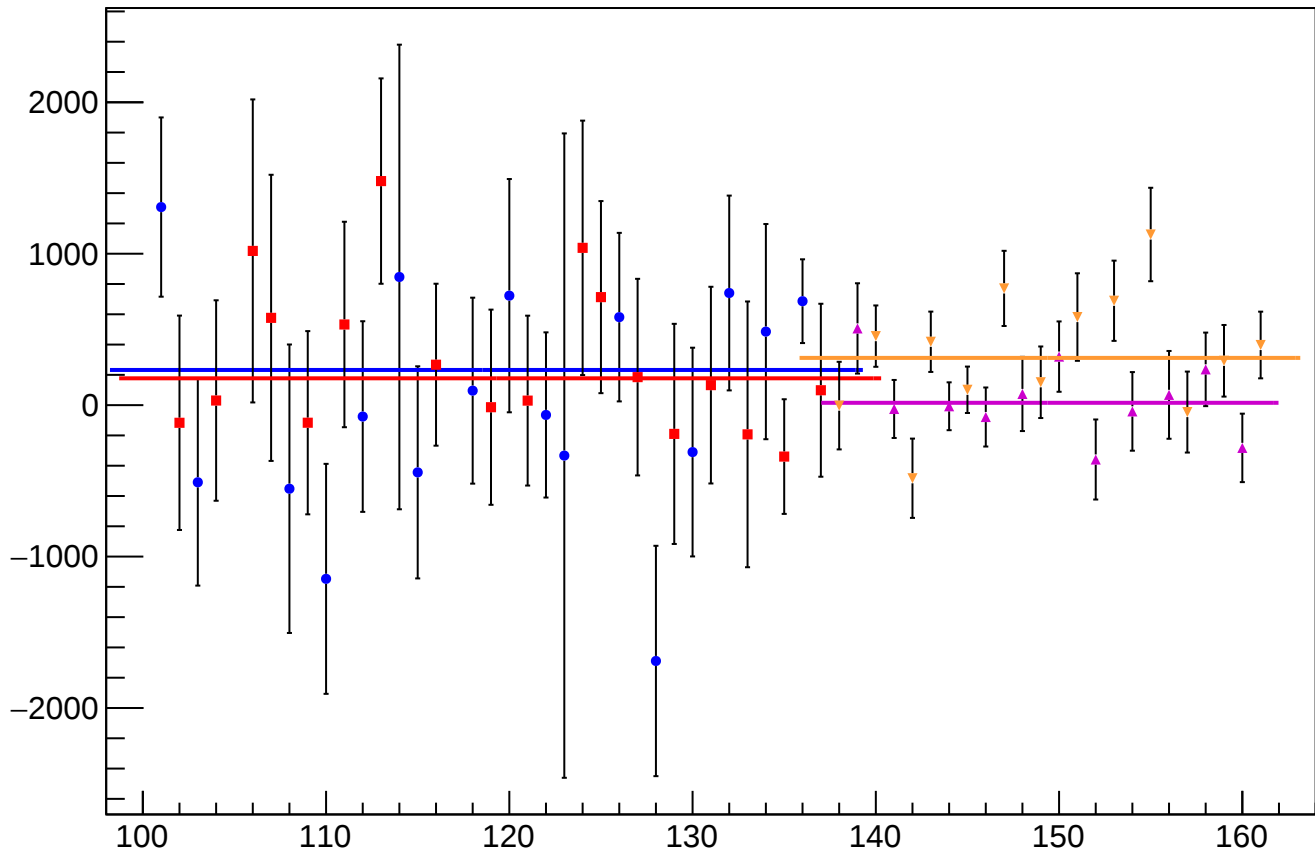
Left In: 27.554+/-0.007 χ^2/NDF : 113380.0/10

+ sign 29.303+/-0.005 χ^2/NDF : 995368.8/29

All: 29.399+/-0.004 χ^2/NDF : 2101682.4/58

- sign 29.501+/-0.005 χ^2/NDF : 1105607.8/28

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 312.013 $\pm$ 64.272 χ^2 /NDF:28.8/12

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

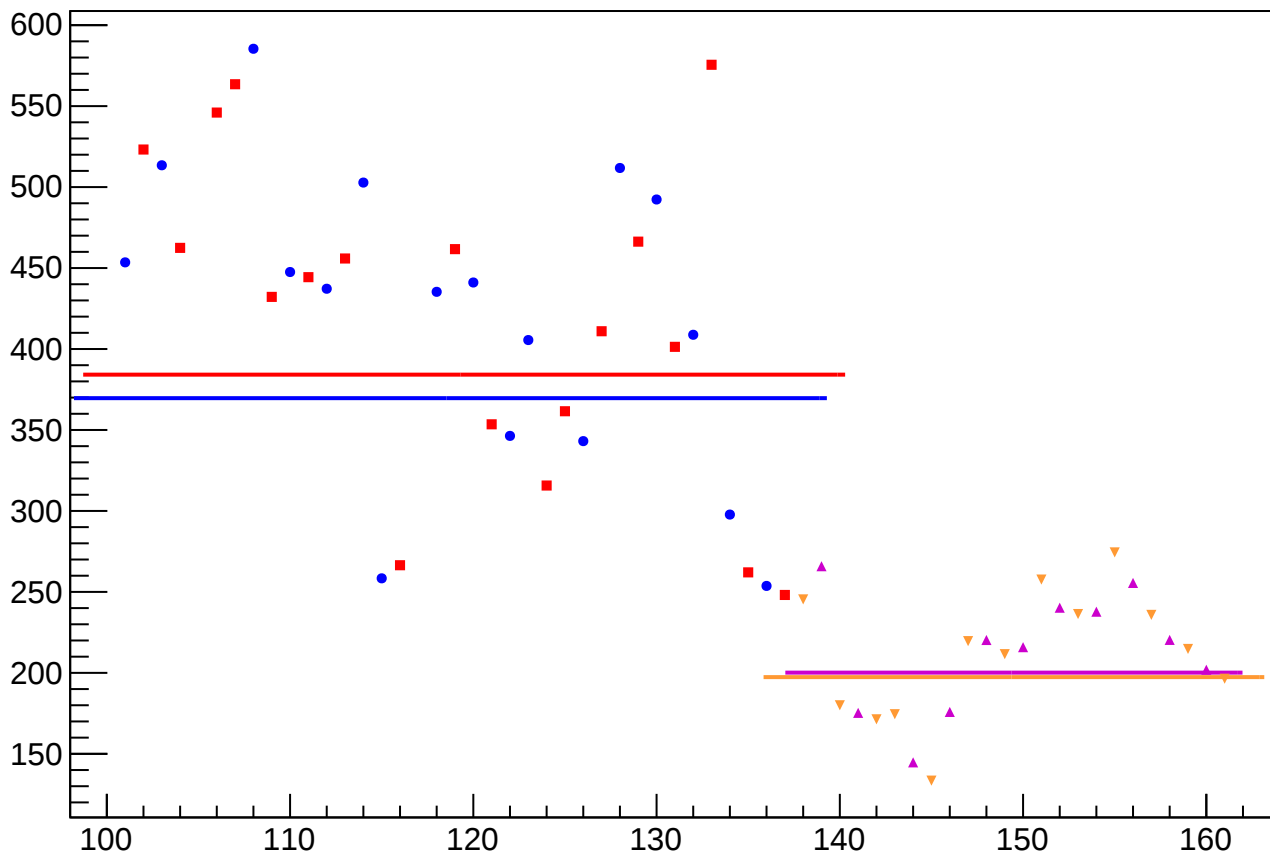
Left In: 15.459 $\pm$ 67.786 χ^2 /NDF:9.4/10

+ sign 299.457 $\pm$ 58.991 χ^2 /NDF: 50.5/29

All: 177.073 $\pm$ 42.662 χ^2 /NDF: 79.5/58

- sign 42.879 $\pm$ 61.772 χ^2 /NDF: 20.0/28

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 197.372 $\pm$ 0.045 χ^2 /NDF: 794353.2/12

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

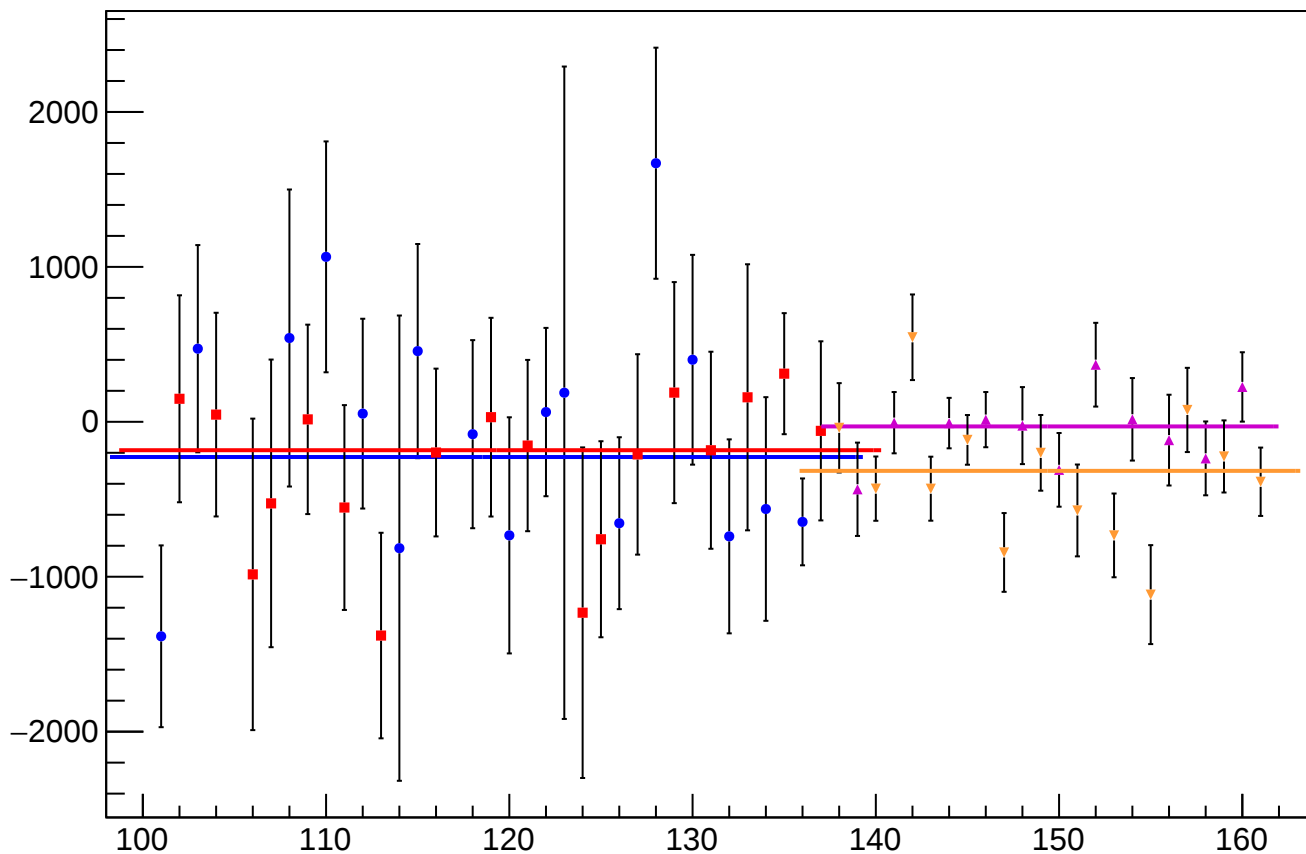
Left In: 200.150 $\pm$ 0.048 χ^2 /NDF: 605507.3/10

+ sign 224.519 $\pm$ 0.042 χ^2 /NDF: 3961462.7/29

All: 227.780 $\pm$ 0.030 χ^2 /NDF: 7954333.2/58

- sign 231.357 $\pm$ 0.044 χ^2 /NDF: 3980052.0/28

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -316.602 ± 65.894 χ^2/NDF : 29.1/12

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

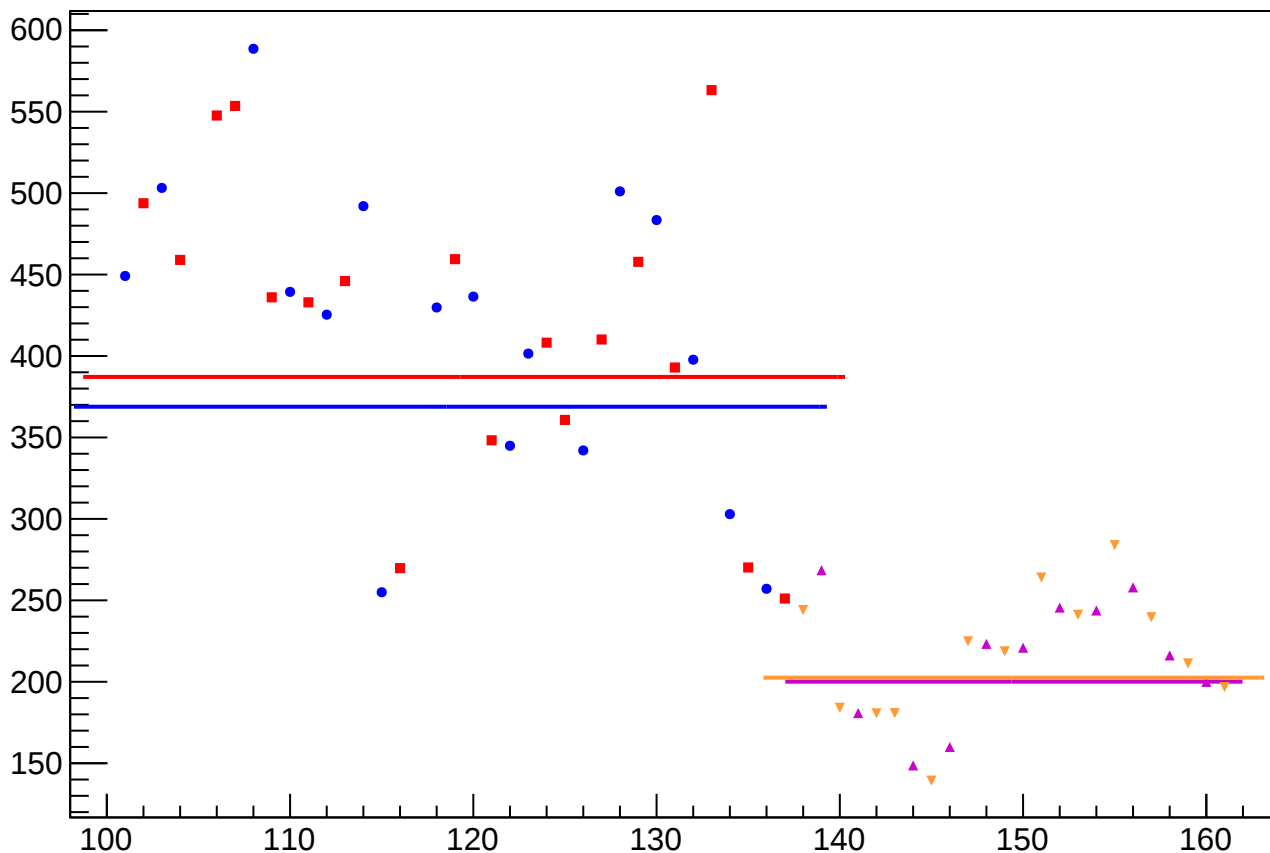
Left In: -29.827 ± 67.945 χ^2/NDF : 7.6/10

+ sign -301.812 ± 60.192 χ^2/NDF : 51.2/29

All: -182.307 ± 43.162 χ^2/NDF : 76.6/58

- sign -55.818 ± 61.926 χ^2/NDF : 17.3/28

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 202.537 $\pm$ 0.047 χ^2 /NDF: 724764.7/12

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

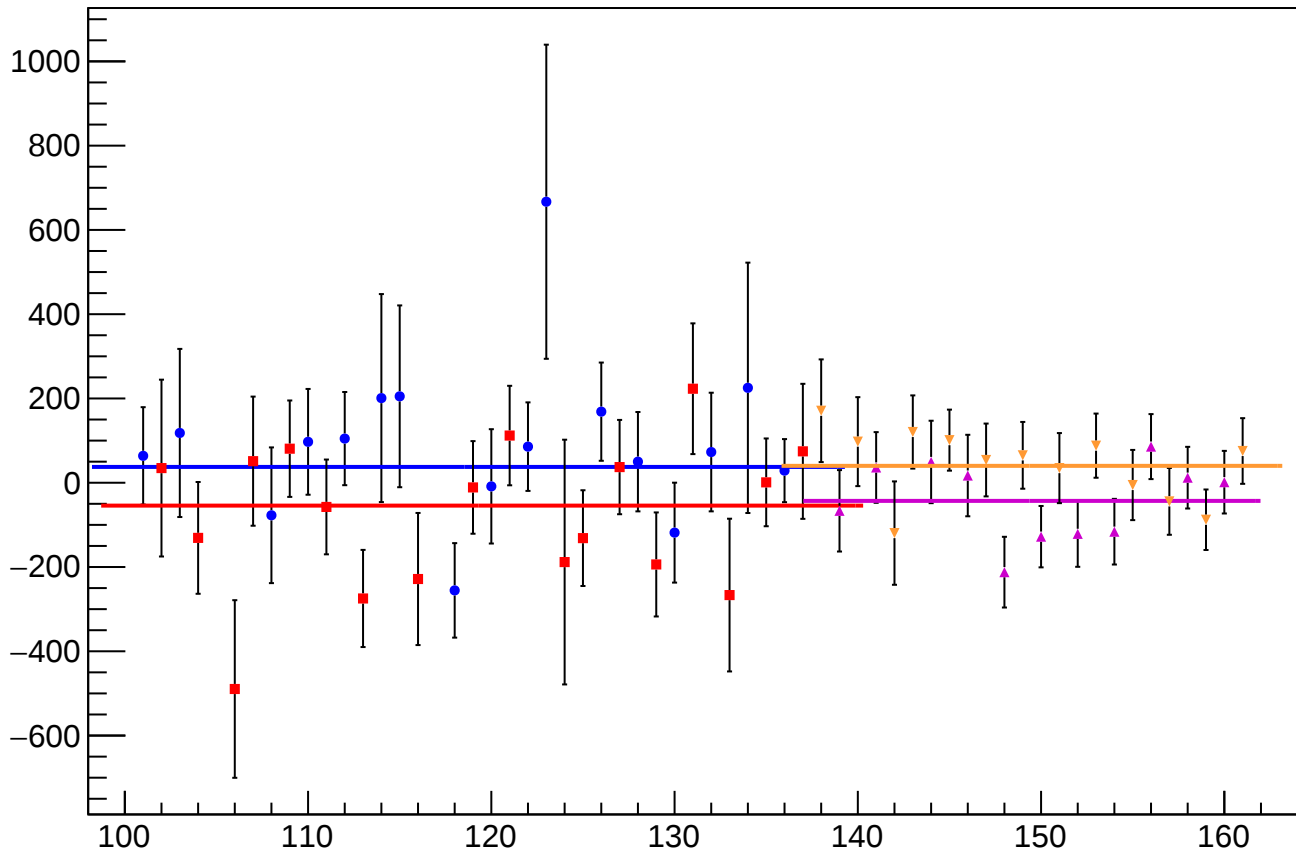
Left In: 200.082 $\pm$ 0.048 χ^2 /NDF: 653395.2/10

+ sign 230.077 $\pm$ 0.043 χ^2 /NDF: 3664430.2/29

All: 230.896 $\pm$ 0.031 χ^2 /NDF: 7644312.9/58

- sign 231.762 $\pm$ 0.044 χ^2 /NDF: 3979121.7/28

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 40.090 ± 23.447 χ^2/NDF : 10.0/12

Right Out: -54.274 ± 31.489 χ^2/NDF : 21.8/17

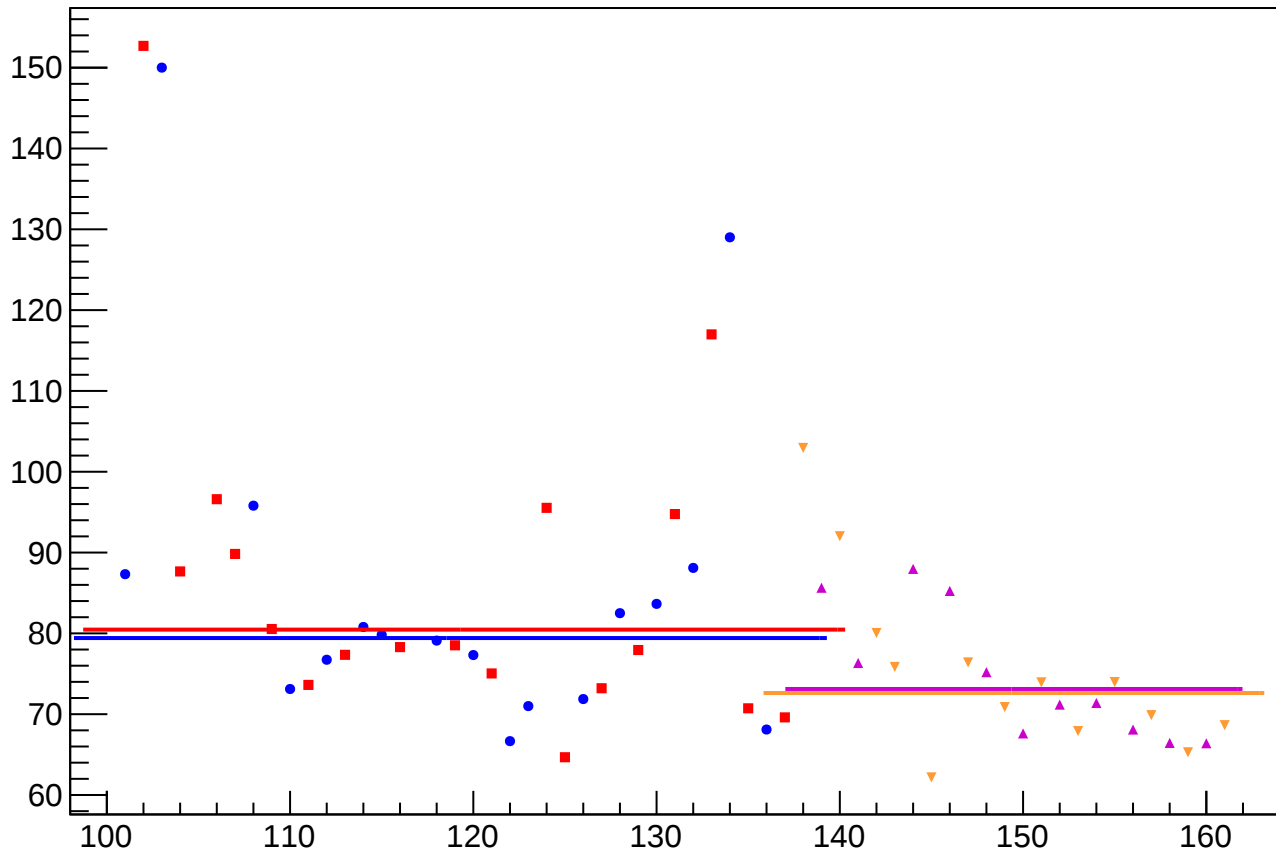
Left In: -43.075 ± 24.580 χ^2/NDF : 13.2/10

+ sign 39.178 ± 18.800 χ^2/NDF : 25.9/29

All: -2.764 ± 13.493 χ^2/NDF : 71.3/58

- sign -47.315 ± 19.376 χ^2/NDF : 35.1/28

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 72.621 $\pm$ 0.017 χ^2 /NDF: 285068.5/12

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

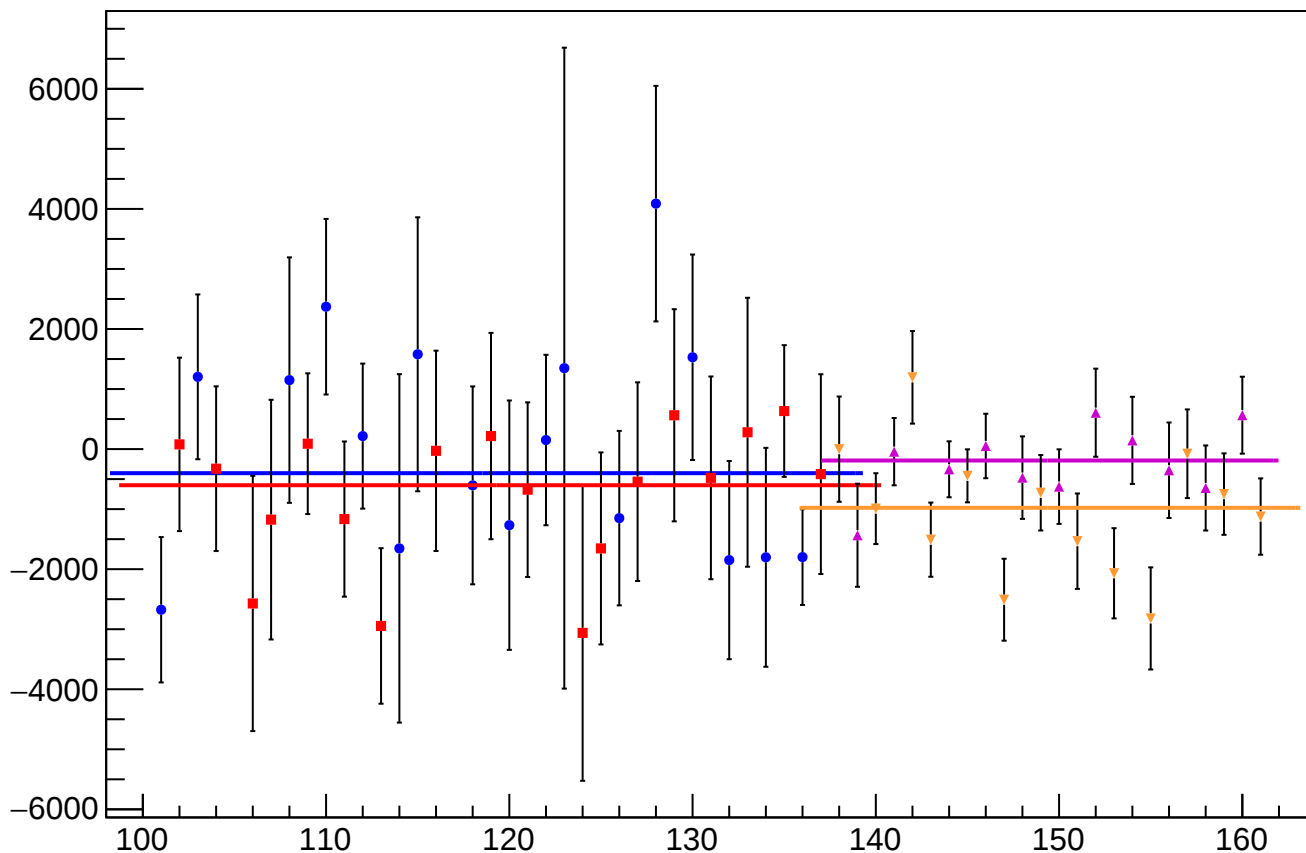
Left In: 73.120 $\pm$ 0.017 χ^2 /NDF: 170497.4/10

+ sign 75.049 $\pm$ 0.013 χ^2 /NDF: 784197.4/29

All: 75.462 $\pm$ 0.010 χ^2 /NDF: 1478691.9/58

- sign 75.901 $\pm$ 0.014 χ^2 /NDF: 692504.7/28

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -977.860 ± 184.077 χ^2/NDF : 25.5/12

Right Out: -601.891 ± 363.668 χ^2/NDF : 8.7/17

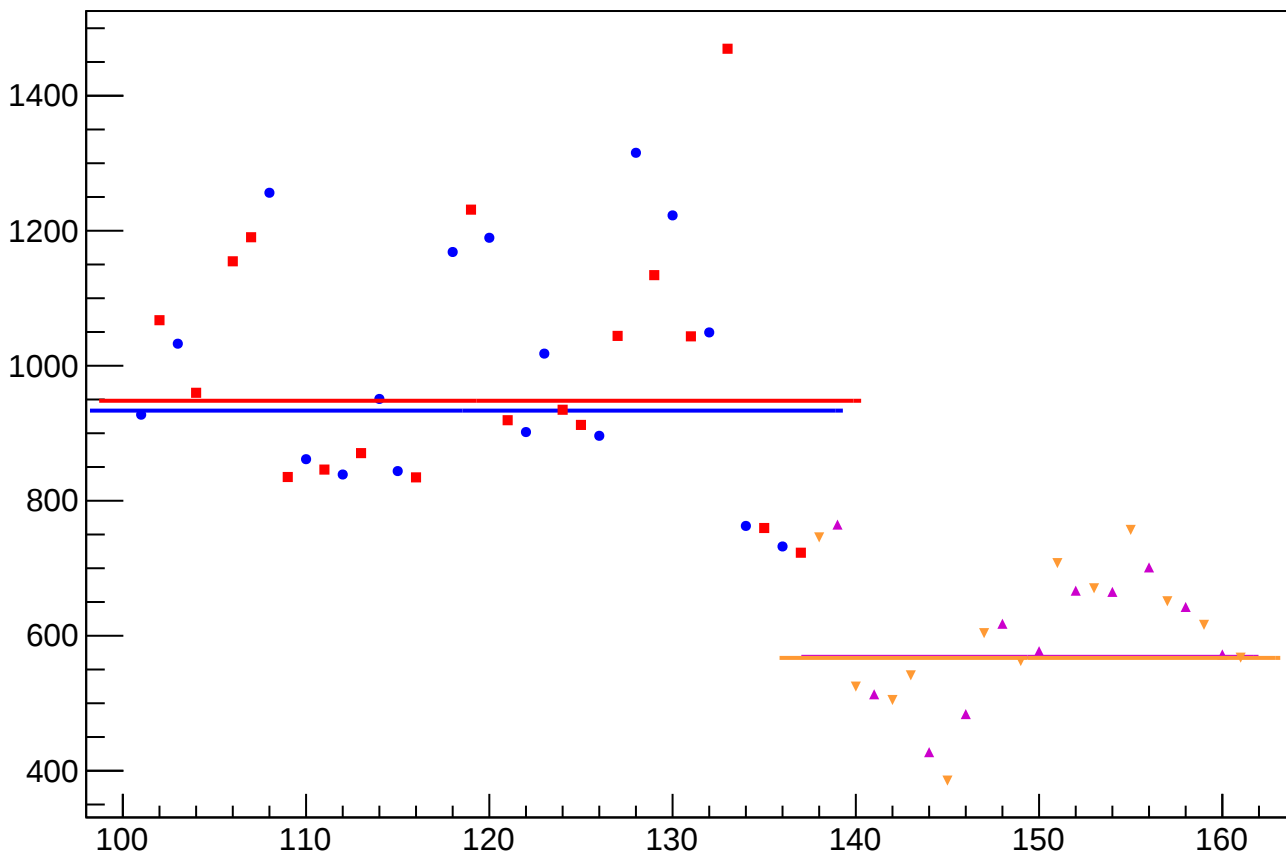
Left In: -190.032 ± 192.124 χ^2/NDF : 6.4/10

+ sign -862.661 ± 164.673 χ^2/NDF : 49.4/29

All: -580.340 ± 118.238 χ^2/NDF : 71.5/58

- sign -279.899 ± 169.875 χ^2/NDF : 16.0/28

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 567.197 $\pm$ 0.130 χ^2 /NDF: 690570.2/12

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

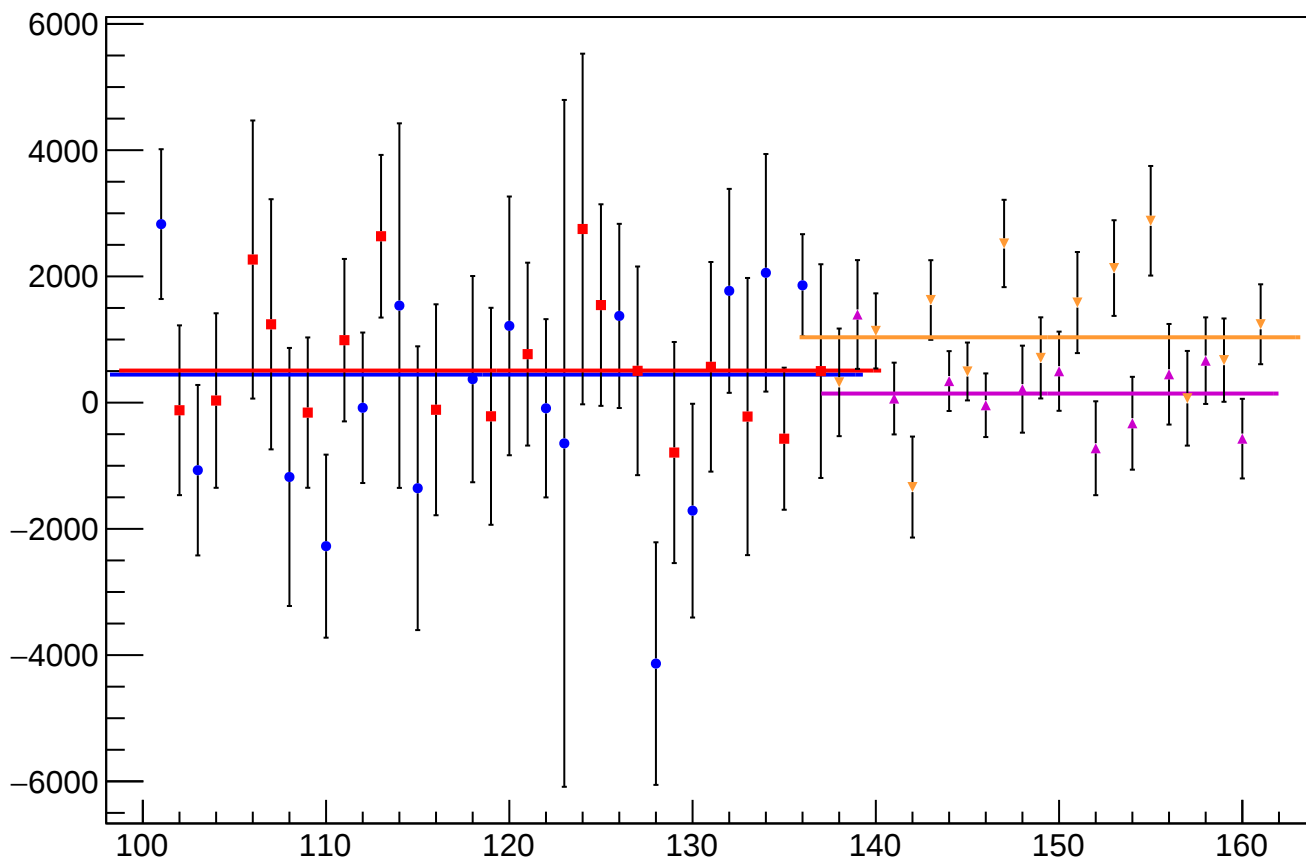
Left In: 568.798 $\pm$ 0.136 χ^2 /NDF: 515916.1/10

+ sign 640.360 $\pm$ 0.116 χ^2 /NDF: 2714866.0/29

All: 645.790 $\pm$ 0.084 χ^2 /NDF: 5341639.1/58

- sign 651.568 $\pm$ 0.120 χ^2 /NDF: 2622284.8/28

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1035.481 $\pm$ 186.540 χ^2 /NDF:25.8/12

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

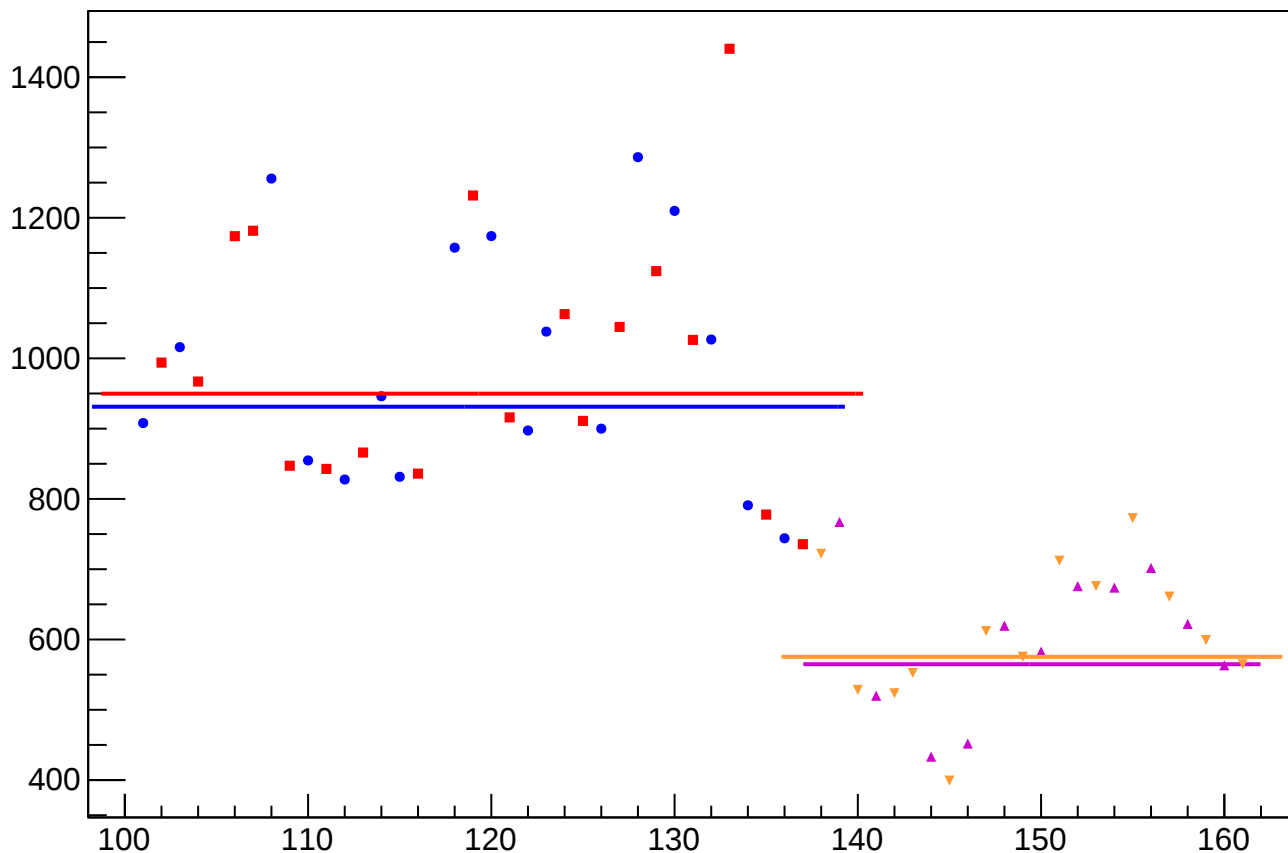
Left In: 143.896 $\pm$ 191.262 χ^2 /NDF:6.5/10

+ sign 914.233 $\pm$ 166.301 χ^2 /NDF: 50.8/29

All: 574.685 $\pm$ 118.647 χ^2 /NDF: 73.9/58

- sign 222.683 $\pm$ 169.323 χ^2 /NDF: 14.6/28

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 575.343 $\pm$ 0.132 χ^2 /NDF: 609455.8/12

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

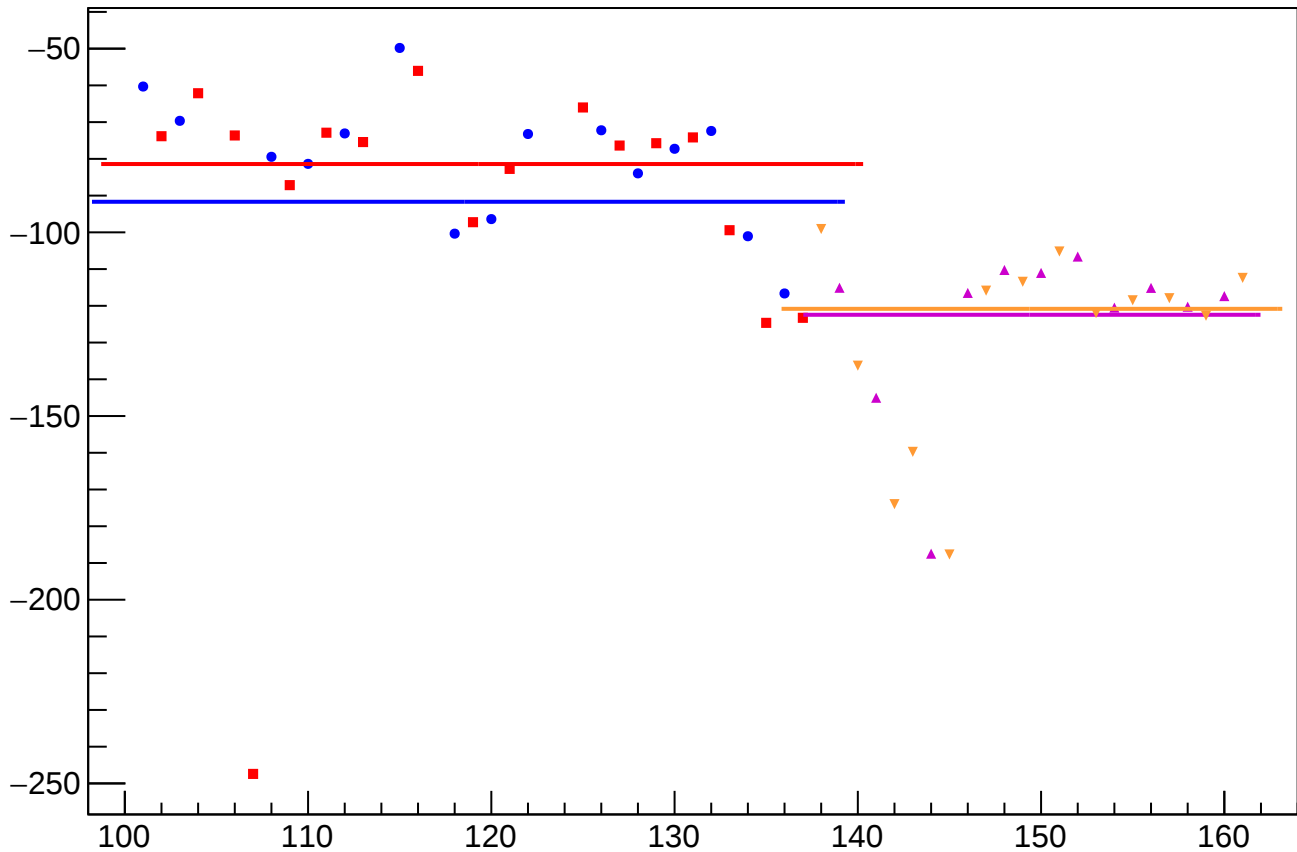
Left In: 564.892 $\pm$ 0.135 χ^2 /NDF: 552586.6/10

+ sign 648.373 $\pm$ 0.118 χ^2 /NDF: 2503413.6/29

All: 648.247 $\pm$ 0.084 χ^2 /NDF: 5172669.7/58

- sign 648.117 $\pm$ 0.120 χ^2 /NDF: 2669253.8/28

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -120.819 ± 0.081 χ^2/NDF : 22696.1/12

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

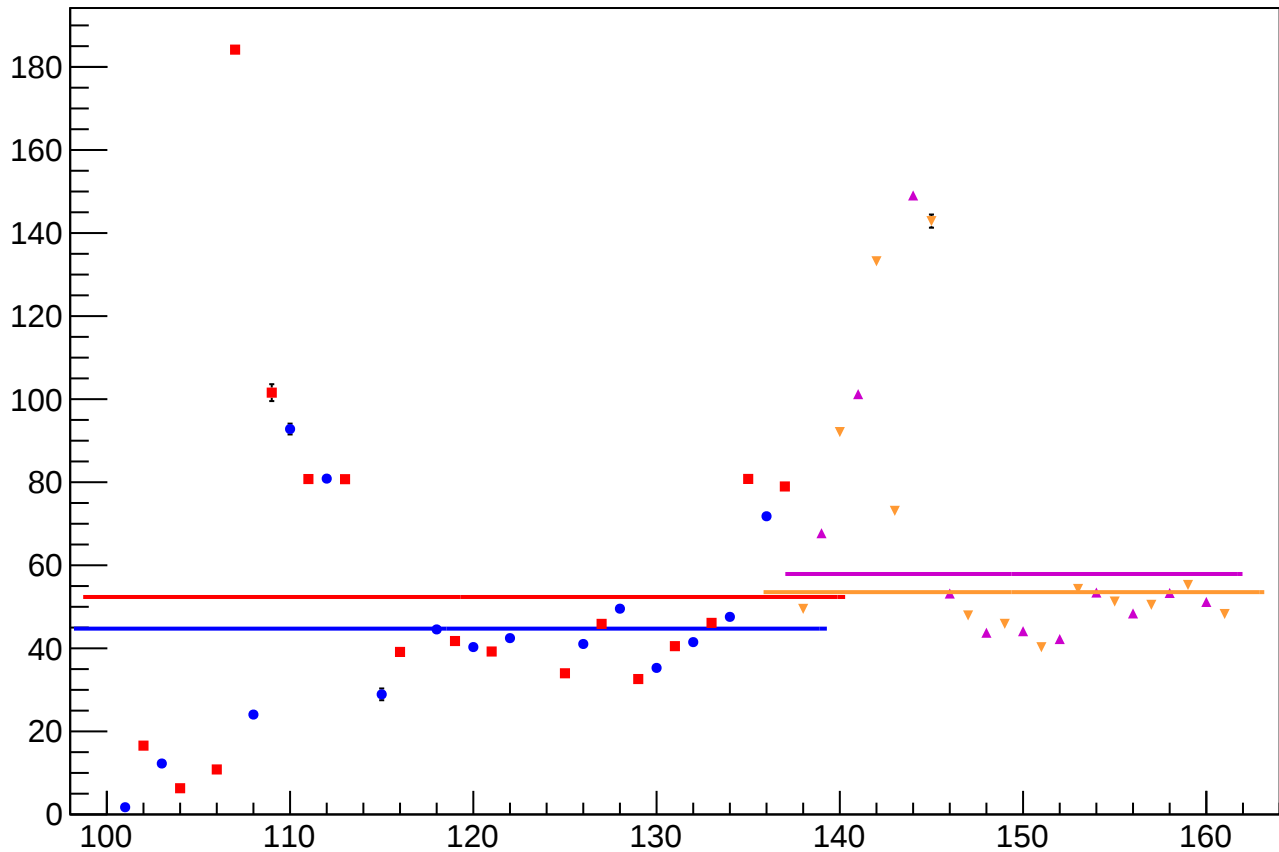
Left In: -122.440 ± 0.079 χ^2/NDF : 42422.9/10

+ sign -104.128 ± 0.053 χ^2/NDF : 161066.7/27

All: -105.131 ± 0.040 χ^2/NDF : 352119.4/55

- sign -106.473 ± 0.061 χ^2/NDF : 190218.1/27

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 53.533 $\pm$ 0.066 χ^2 /NDF: 42139.0/12

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

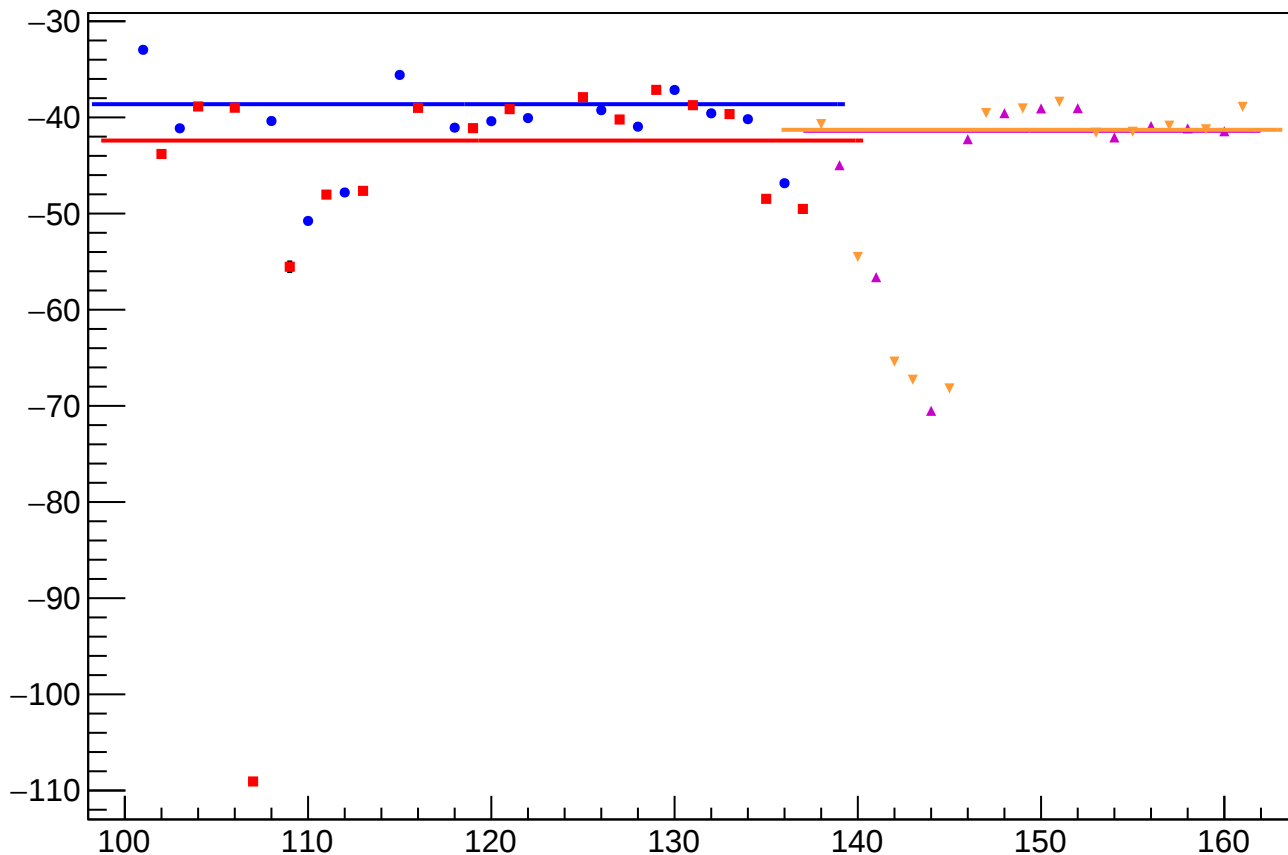
Left In: 57.903 $\pm$ 0.067 χ^2 /NDF: 106764.9/10

+ sign 48.776 $\pm$ 0.045 χ^2 /NDF: 136494.0/27

All: 51.630 $\pm$ 0.035 χ^2 /NDF: 325338.7/55

- sign 56.441 $\pm$ 0.058 χ^2 /NDF: 177830.3/27

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.290 ± 0.009 χ^2/NDF : 188252.4/12

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

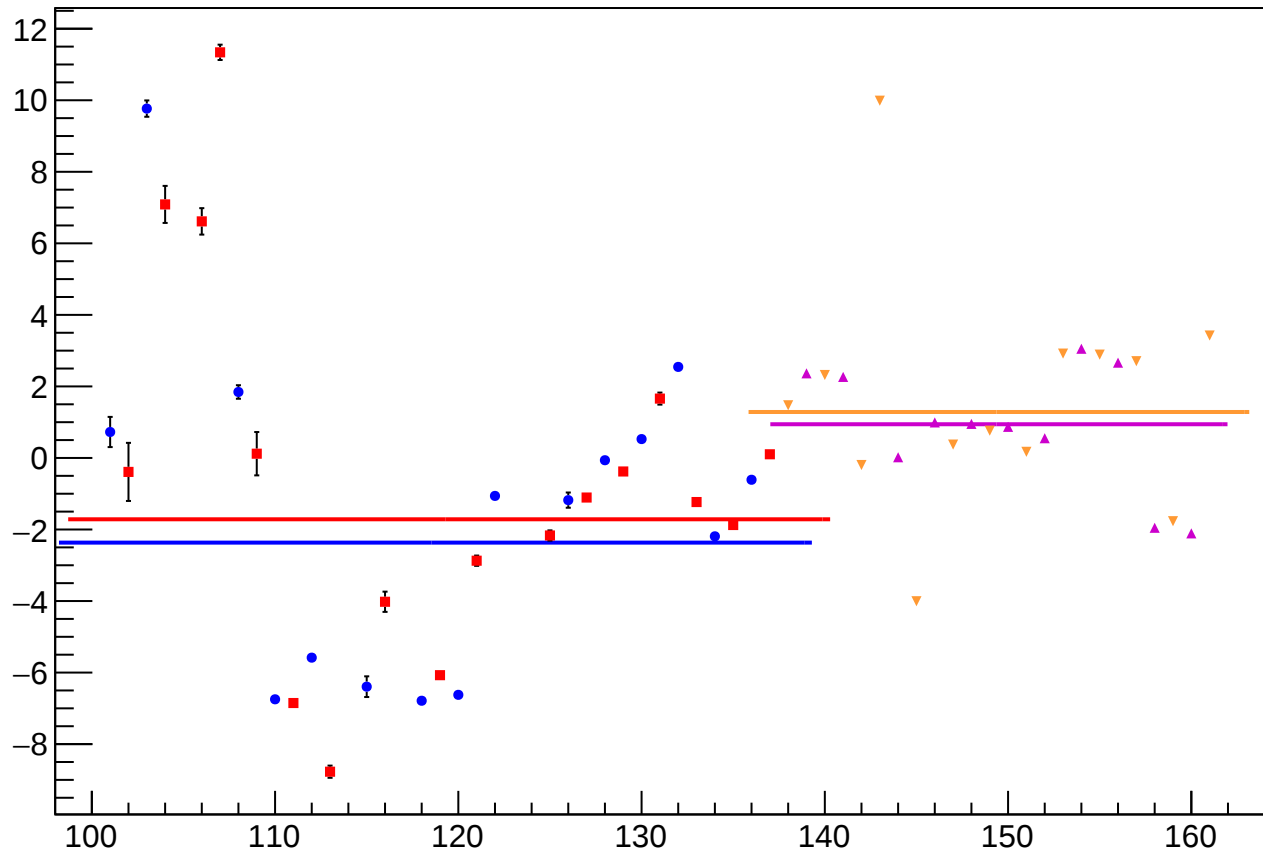
Left In: -41.396 ± 0.010 χ^2/NDF : 142430.8/10

+ sign -39.821 ± 0.006 χ^2/NDF : 474960.4/27

All: -40.352 ± 0.005 χ^2/NDF : 913325.7/55

- sign -41.592 ± 0.009 χ^2/NDF : 413385.8/27

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 1.285 ± 0.010 χ^2/NDF : 38926.0/12

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

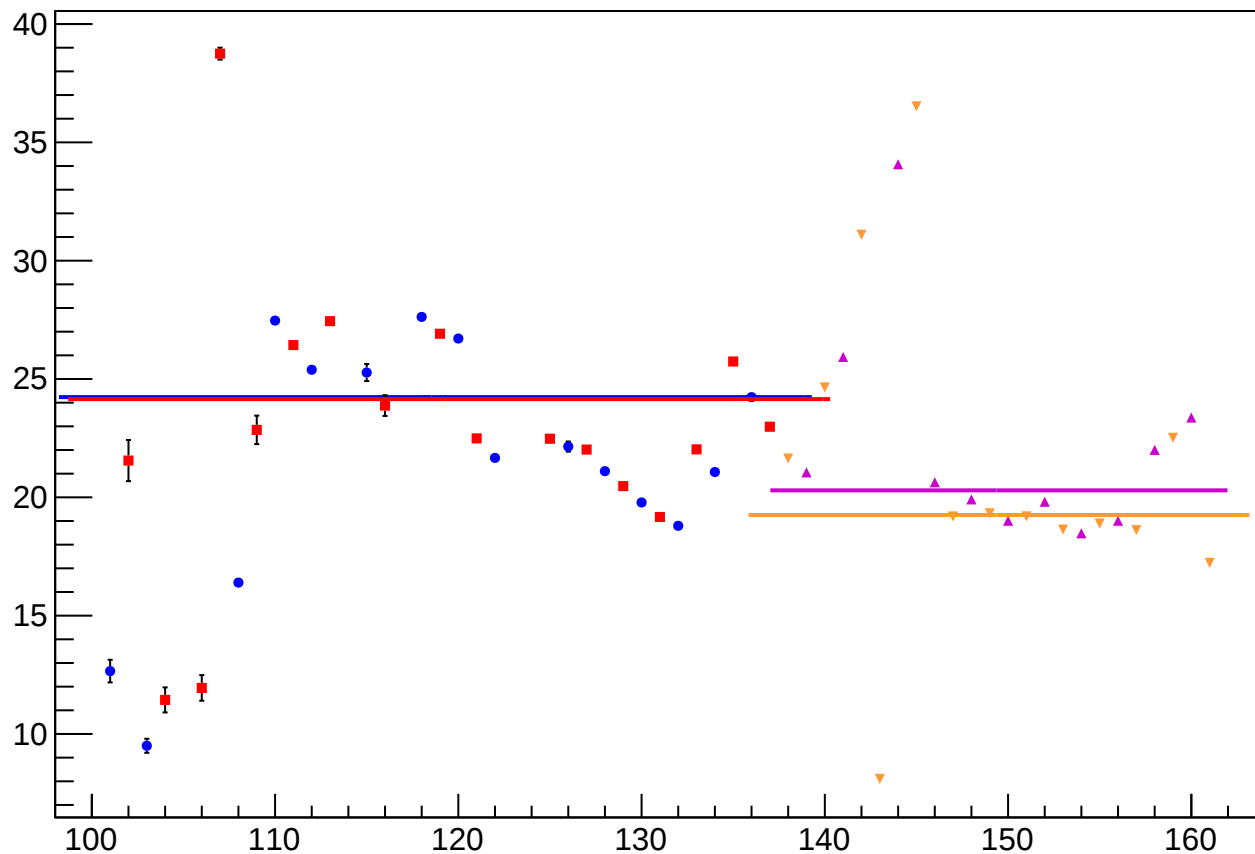
Left In: 0.943 ± 0.009 χ^2/NDF : 36691.2/10

+ sign 0.047 ± 0.008 χ^2/NDF : 112234.4/27

All: 0.347 ± 0.006 χ^2/NDF : 173155.5/55

- sign 0.674 ± 0.009 χ^2/NDF : 58125.5/27

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.254 ± 0.010 χ^2/NDF : 48358.7/12

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

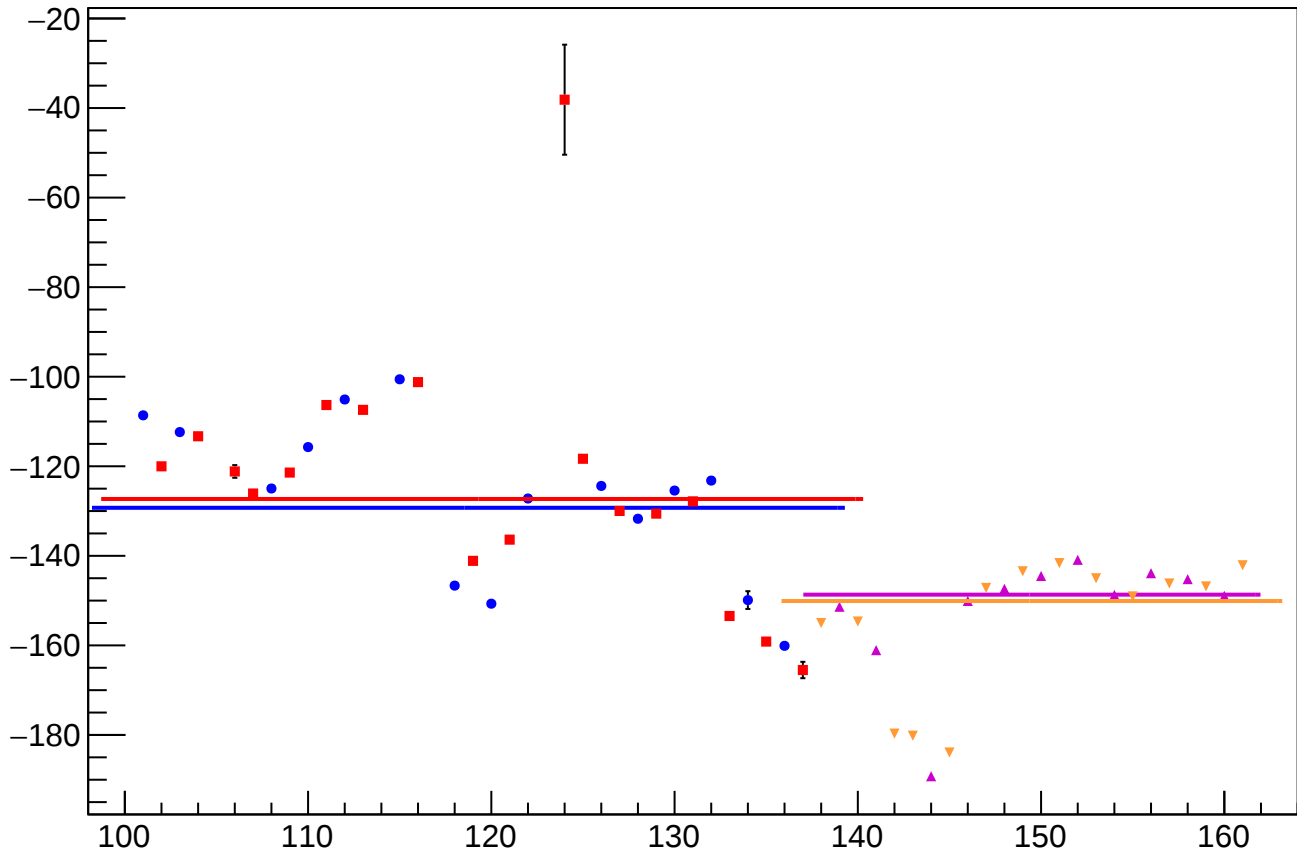
Left In: 20.295 ± 0.009 χ^2/NDF : 66121.3/10

+ sign 20.135 ± 0.009 χ^2/NDF : 112365.0/27

All: 20.471 ± 0.006 χ^2/NDF : 216214.7/55

- sign 20.740 ± 0.008 χ^2/NDF : 101477.8/27

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -150.092 $\pm$ 0.068 χ^2 /NDF: 27700.4/12

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

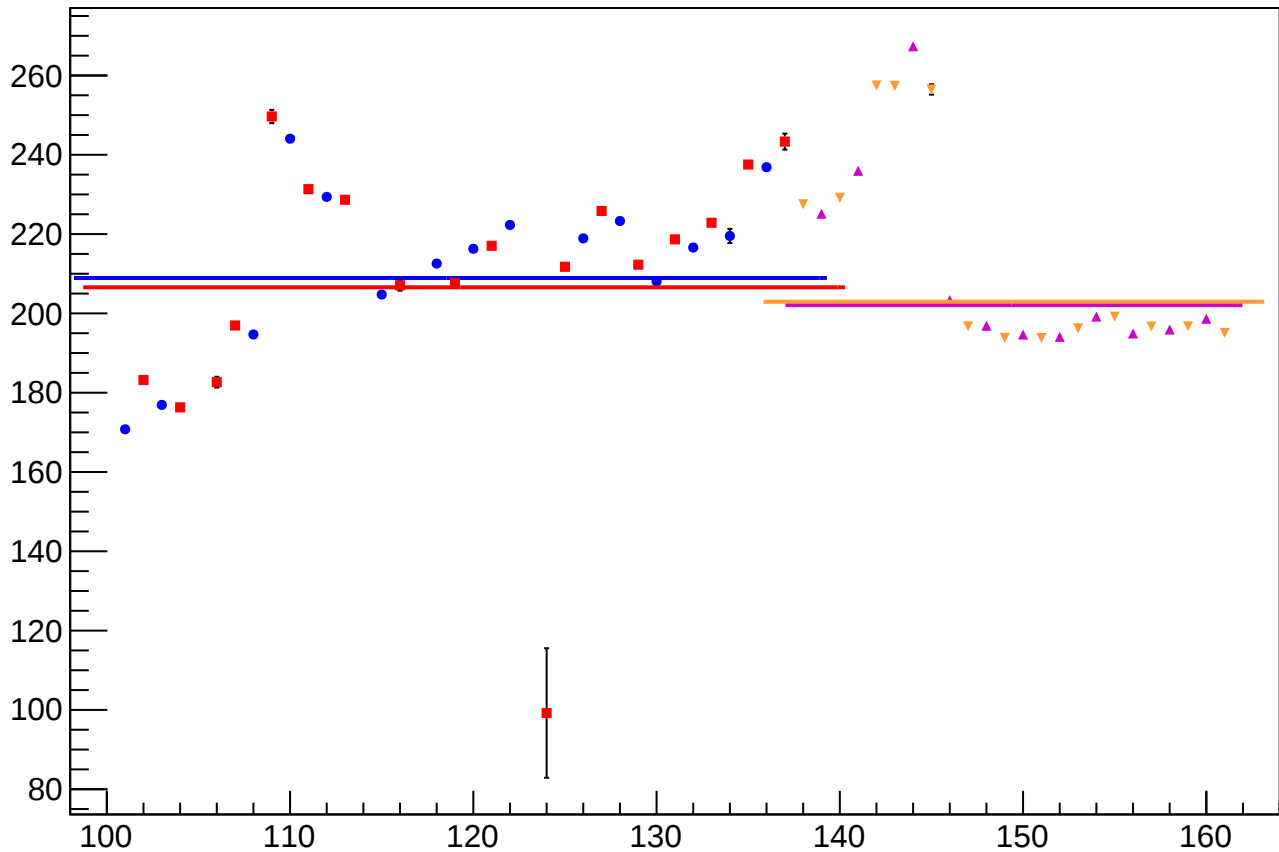
Left In: -148.670 $\pm$ 0.063 χ^2 /NDF: 20820.7/10

+ sign -142.310 $\pm$ 0.054 χ^2 /NDF: 98042.6/27

All: -141.627 $\pm$ 0.037 χ^2 /NDF: 190004.4/56

- sign -141.024 $\pm$ 0.050 χ^2 /NDF: 91657.1/28

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 202.943 ± 0.055 χ^2/NDF : 102931.3/12

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

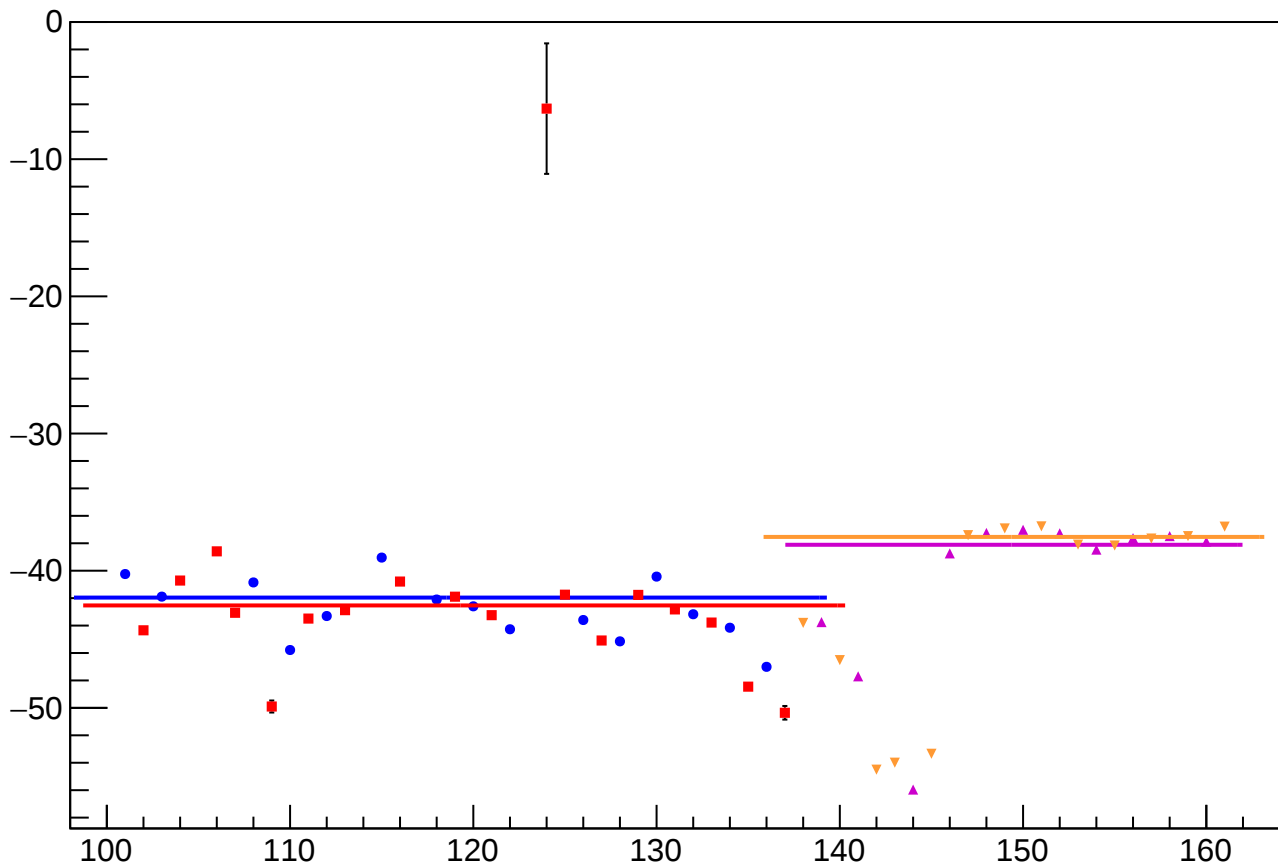
Left In: 202.096 ± 0.054 χ^2/NDF : 74642.1/10

+ sign 204.598 ± 0.047 χ^2/NDF : 150880.4/27

All: 204.003 ± 0.033 χ^2/NDF : 276080.4/56

- sign 203.442 ± 0.046 χ^2/NDF : 124887.3/28

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.537 ± 0.005 χ^2/NDF : 220246.9/12

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

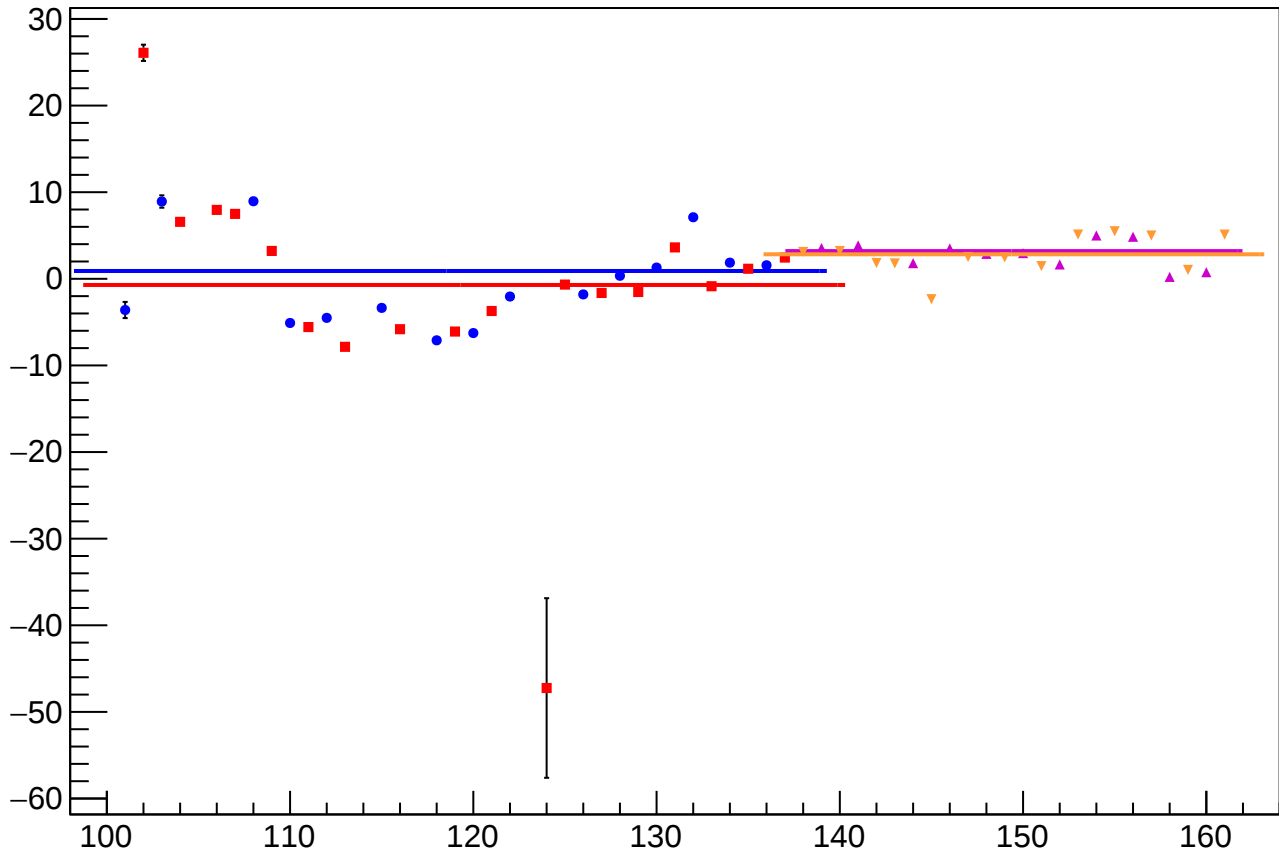
Left In: -38.110 ± 0.005 χ^2/NDF : 128954.2/10

+ sign -37.903 ± 0.004 χ^2/NDF : 318135.3/27

All: -38.111 ± 0.003 χ^2/NDF : 501196.9/56

- sign -38.402 ± 0.005 χ^2/NDF : 177902.0/28

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.831 ± 0.009 χ^2/NDF : 35844.9/12

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

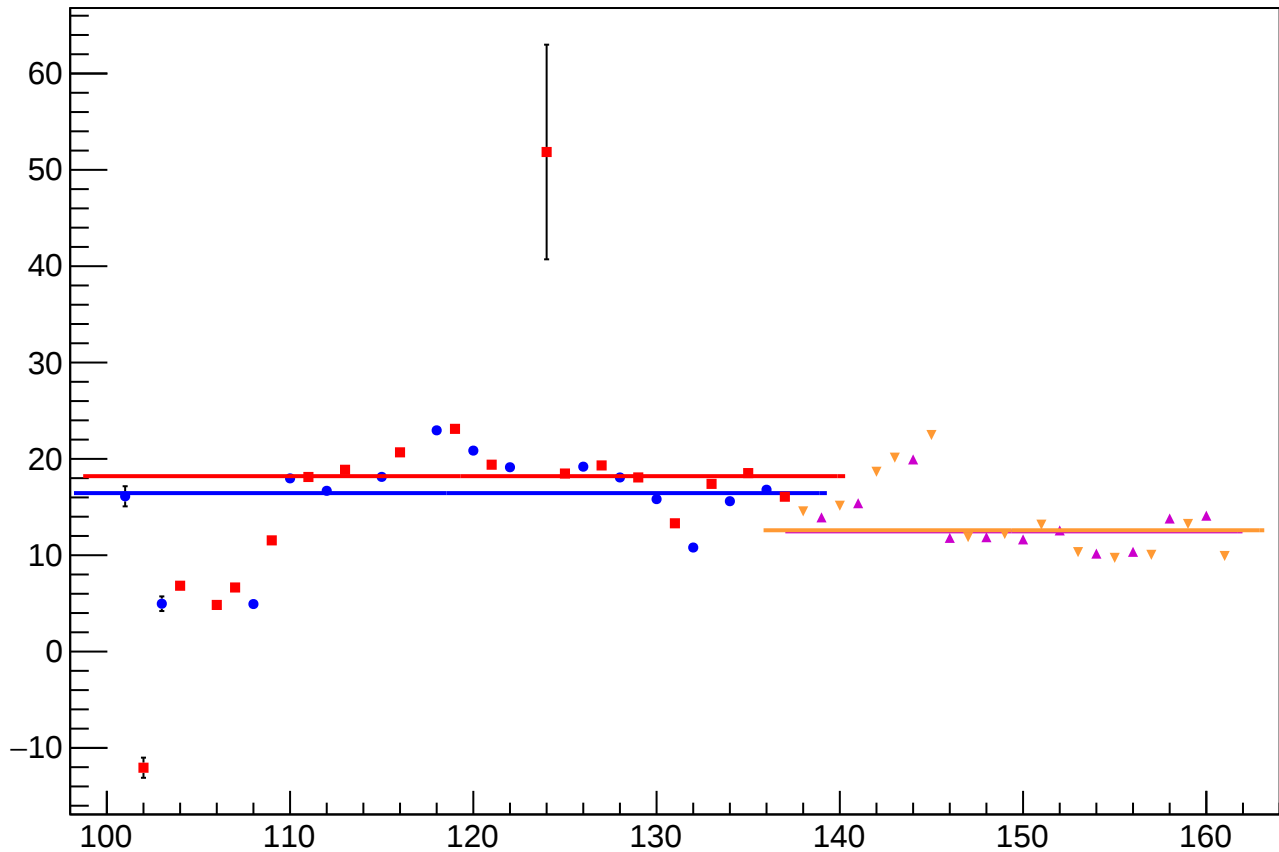
Left In: 3.200 ± 0.009 χ^2/NDF : 34774.2/10

+ sign 2.487 ± 0.008 χ^2/NDF : 64585.5/27

All: 2.609 ± 0.006 χ^2/NDF : 153280.2/56

- sign 2.729 ± 0.008 χ^2/NDF : 88283.1/28

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 12.590 ± 0.011 $\chi^2/\text{NDF}: 58611.0/12$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

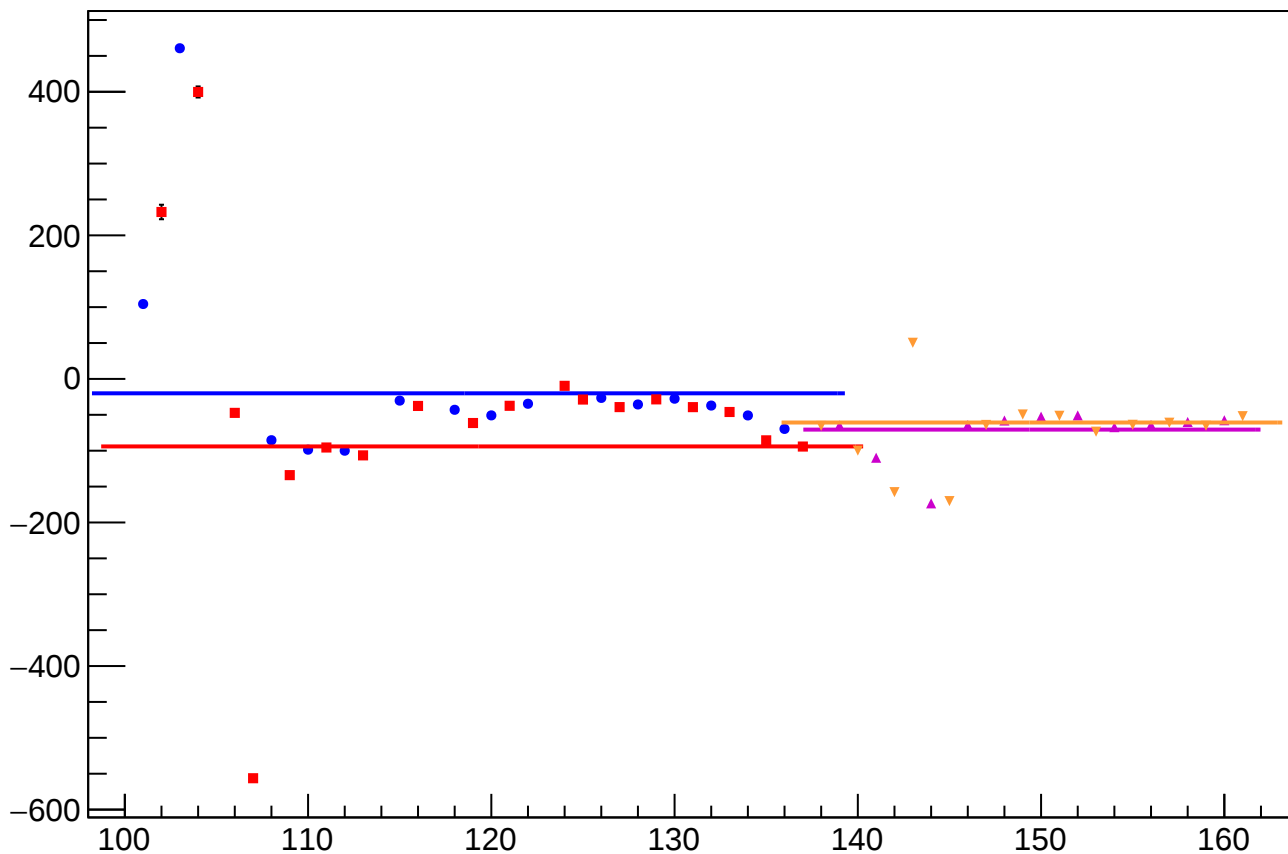
Left In: 12.476 ± 0.011 $\chi^2/\text{NDF}: 26129.0/10$

+ sign 13.223 ± 0.010 $\chi^2/\text{NDF}: 93668.8/27$

All: 13.497 ± 0.007 $\chi^2/\text{NDF}: 209862.3/56$

- sign 13.758 ± 0.010 $\chi^2/\text{NDF}: 114698.6/28$

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -60.733 ± 0.131 $\chi^2/\text{NDF}: 45252.7/12$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

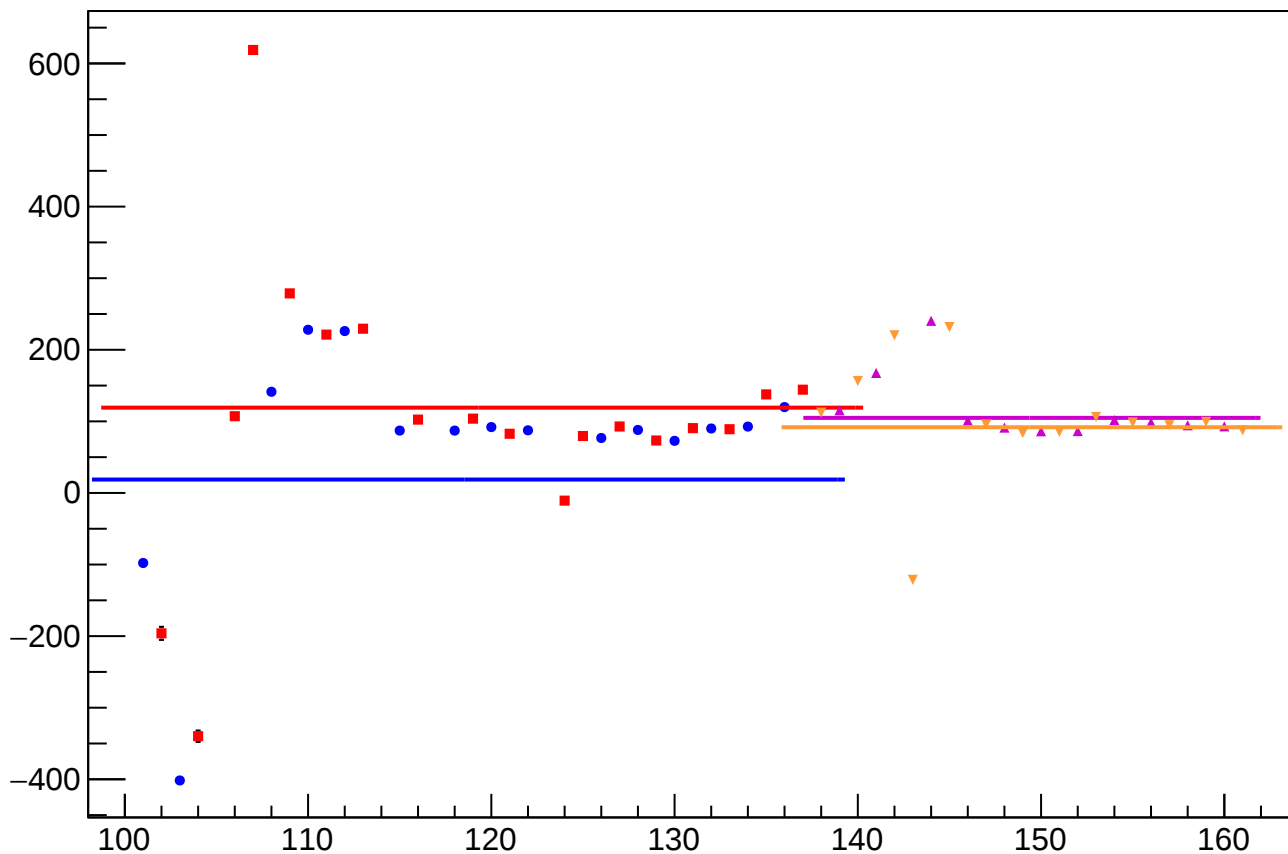
Left In: -70.626 ± 0.153 $\chi^2/\text{NDF}: 35983.4/10$

+ sign -43.547 ± 0.100 $\chi^2/\text{NDF}: 527447.8/27$

All: -93.128 ± 0.012 $\chi^2/\text{NDF}: 926085.4/56$

- sign -93.897 ± 0.012 $\chi^2/\text{NDF}: 146732.1/28$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 χ^2/NDF : 1101803.8/14

Left Out: 91.803 ± 0.111 χ^2/NDF : 167342.8/12

Right Out: 119.167 ± 0.199 χ^2/NDF : 87450.0/17

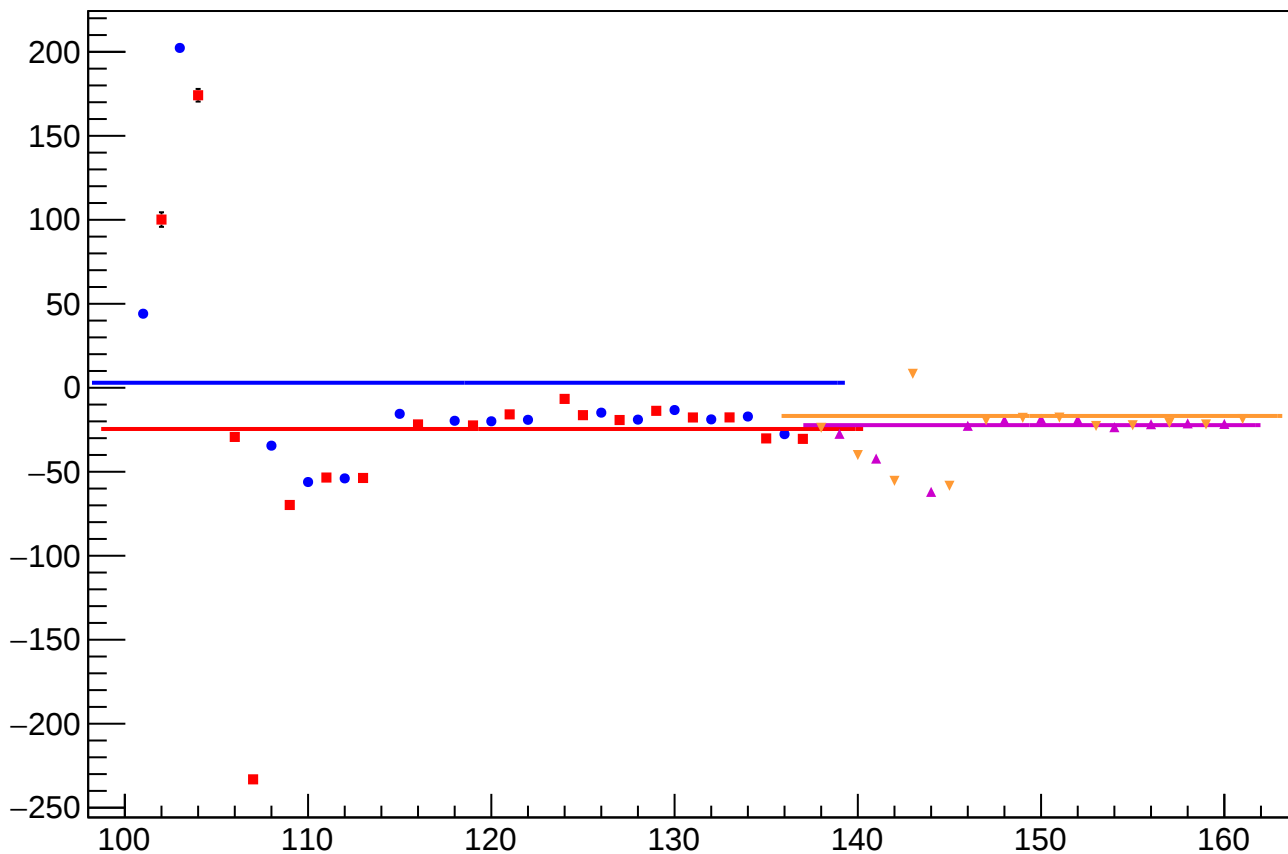
Left In: 104.896 ± 0.131 χ^2/NDF : 57062.9/10

+ sign 66.469 ± 0.090 χ^2/NDF : 1419977.3/27

All: 83.567 ± 0.069 χ^2/NDF : 1659229.5/56

- sign 109.221 ± 0.110 χ^2/NDF : 148088.3/28

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -16.771 ± 0.015 $\chi^2/\text{NDF}: 568625.9/12$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

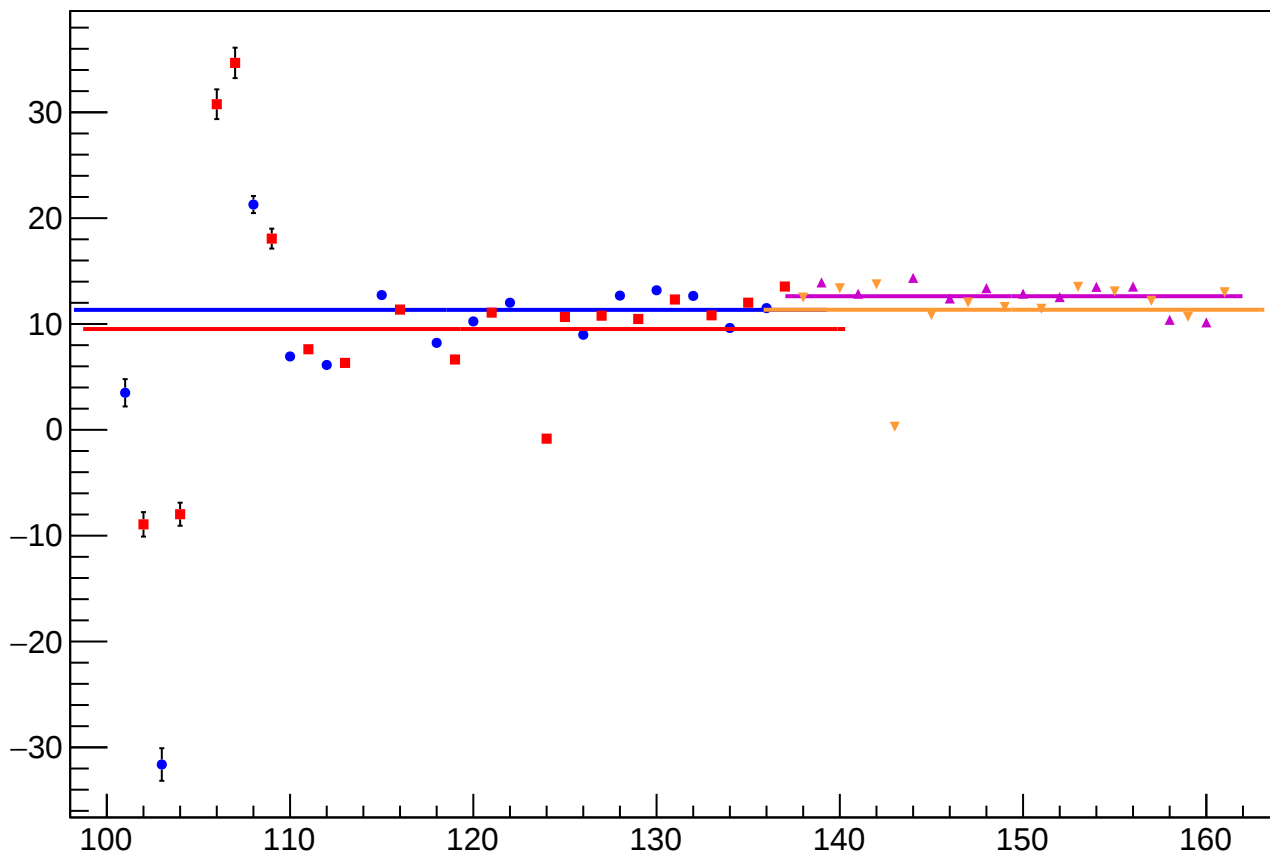
Left In: -22.242 ± 0.019 $\chi^2/\text{NDF}: 117478.7/10$

+ sign -11.959 ± 0.013 $\chi^2/\text{NDF}: 4474082.3/27$

All: -15.859 ± 0.011 $\chi^2/\text{NDF}: 5006338.2/56$

- sign -22.609 ± 0.017 $\chi^2/\text{NDF}: 296282.7/28$

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.344 ± 0.020 χ^2/NDF : 28354.2/12

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

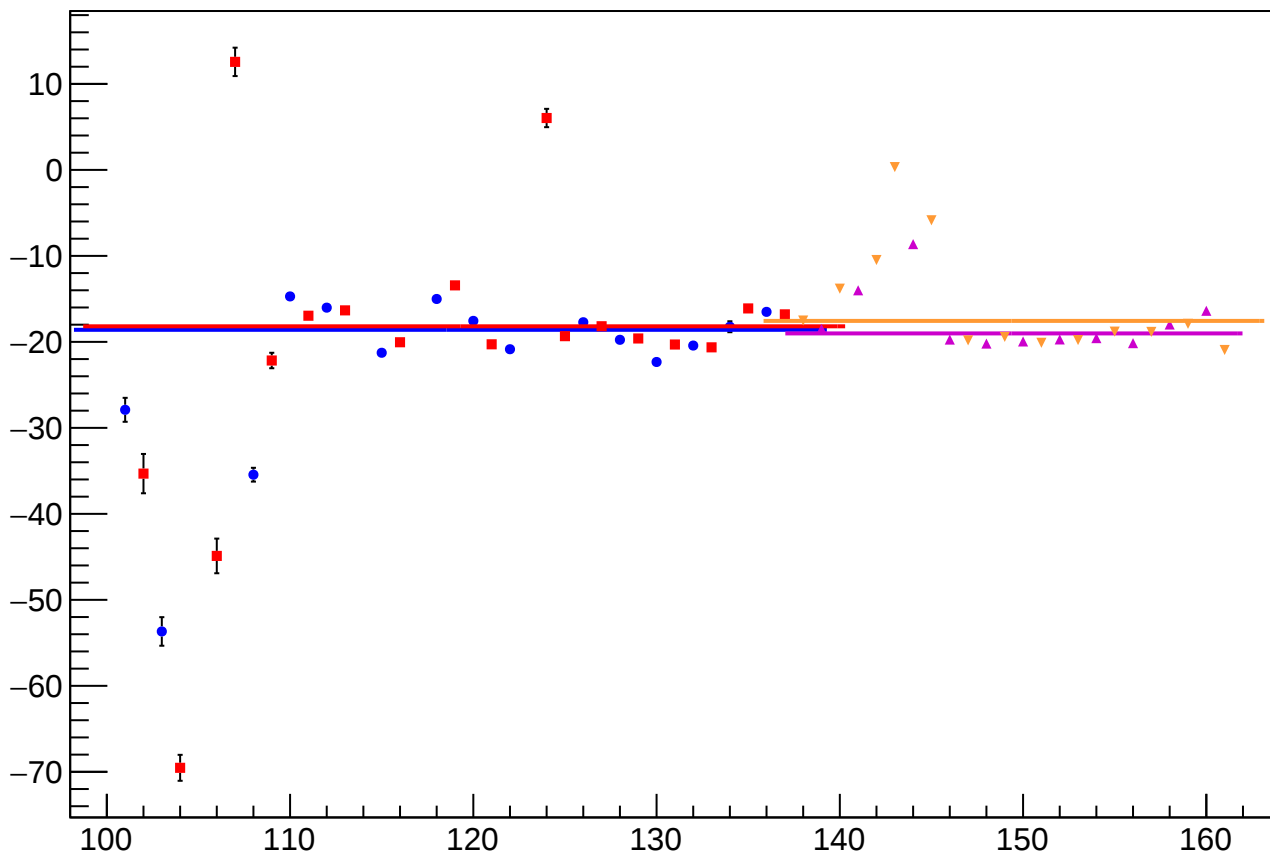
Left In: 12.625 ± 0.018 χ^2/NDF : 4529.0/10

+ sign 11.342 ± 0.018 χ^2/NDF : 30760.3/27

All: 11.824 ± 0.012 χ^2/NDF : 44411.1/56

- sign 12.250 ± 0.017 χ^2/NDF : 12262.6/28

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.560 ± 0.022 χ^2/NDF : 45541.3/12

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

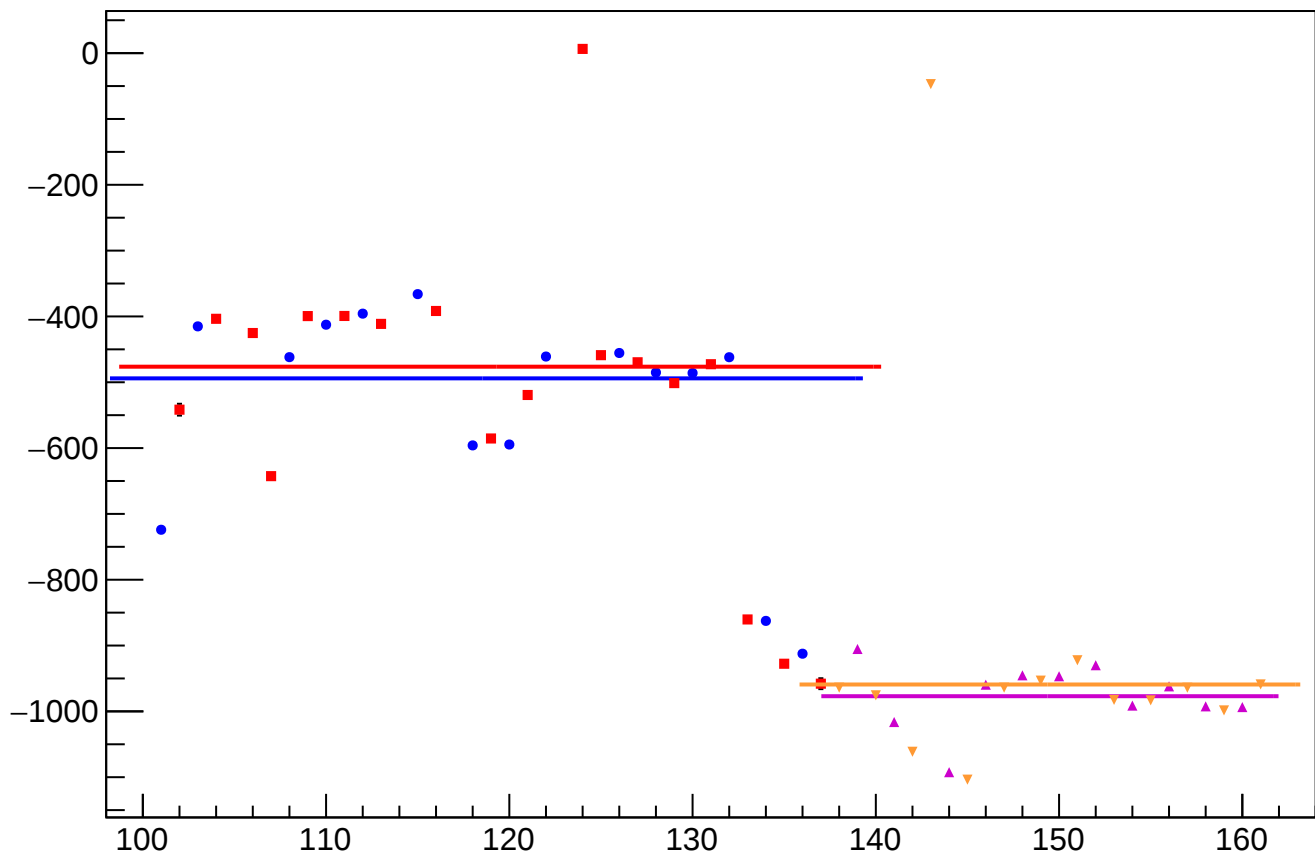
Left In: -19.016 ± 0.020 χ^2/NDF : 8104.5/10

+ sign -17.828 ± 0.019 χ^2/NDF : 52307.2/27

All: -18.367 ± 0.013 χ^2/NDF : 67148.8/56

- sign -18.897 ± 0.019 χ^2/NDF : 13224.9/28

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -959.174 ± 0.223 χ^2/NDF : 312167.8/12

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

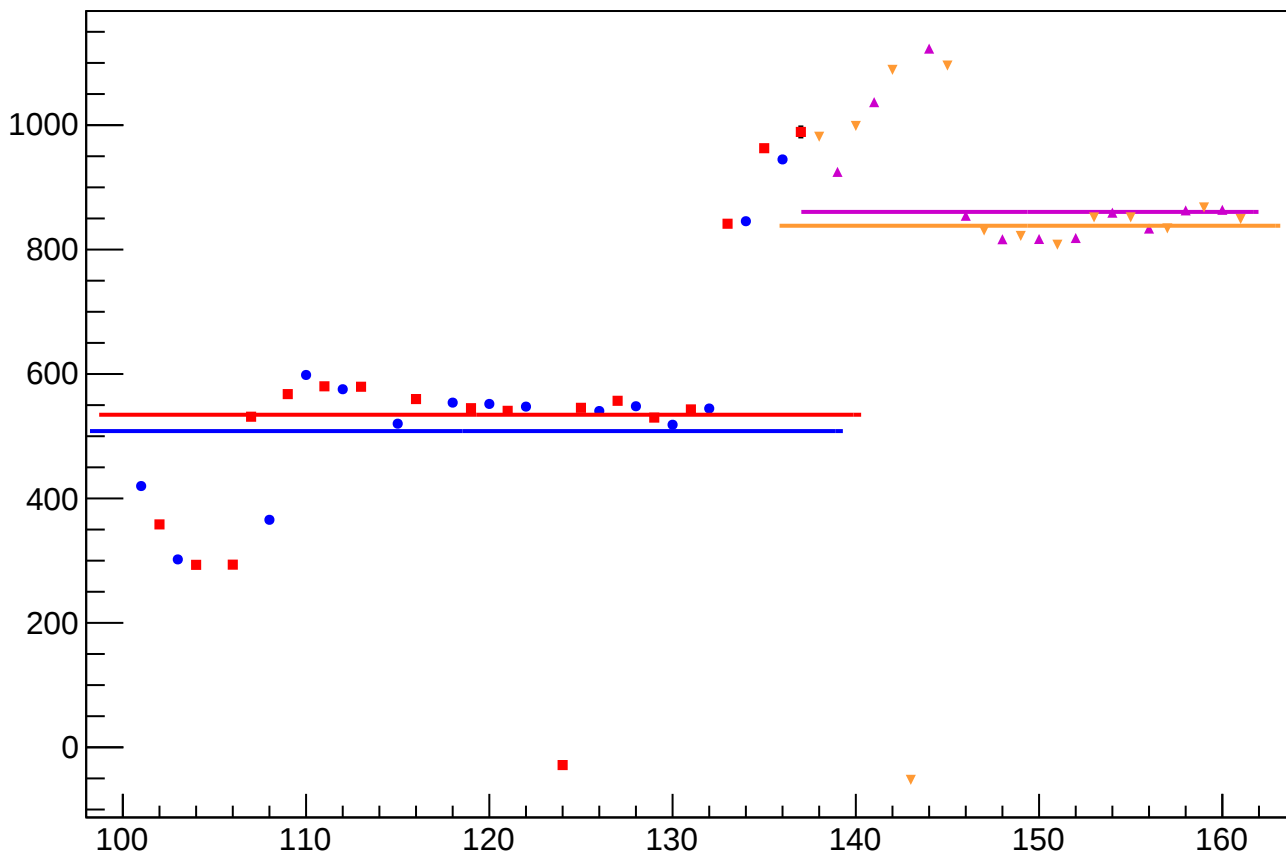
Left In: -976.961 ± 0.210 χ^2/NDF : 22835.8/10

+ sign -735.811 ± 0.161 χ^2/NDF : 2725187.5/27

All: -712.674 ± 0.105 χ^2/NDF : 6578451.2/56

- sign -695.437 ± 0.139 χ^2/NDF : 3817156.1/28

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 838.306+/-0.174 χ^2/NDF : 413841.0/12

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

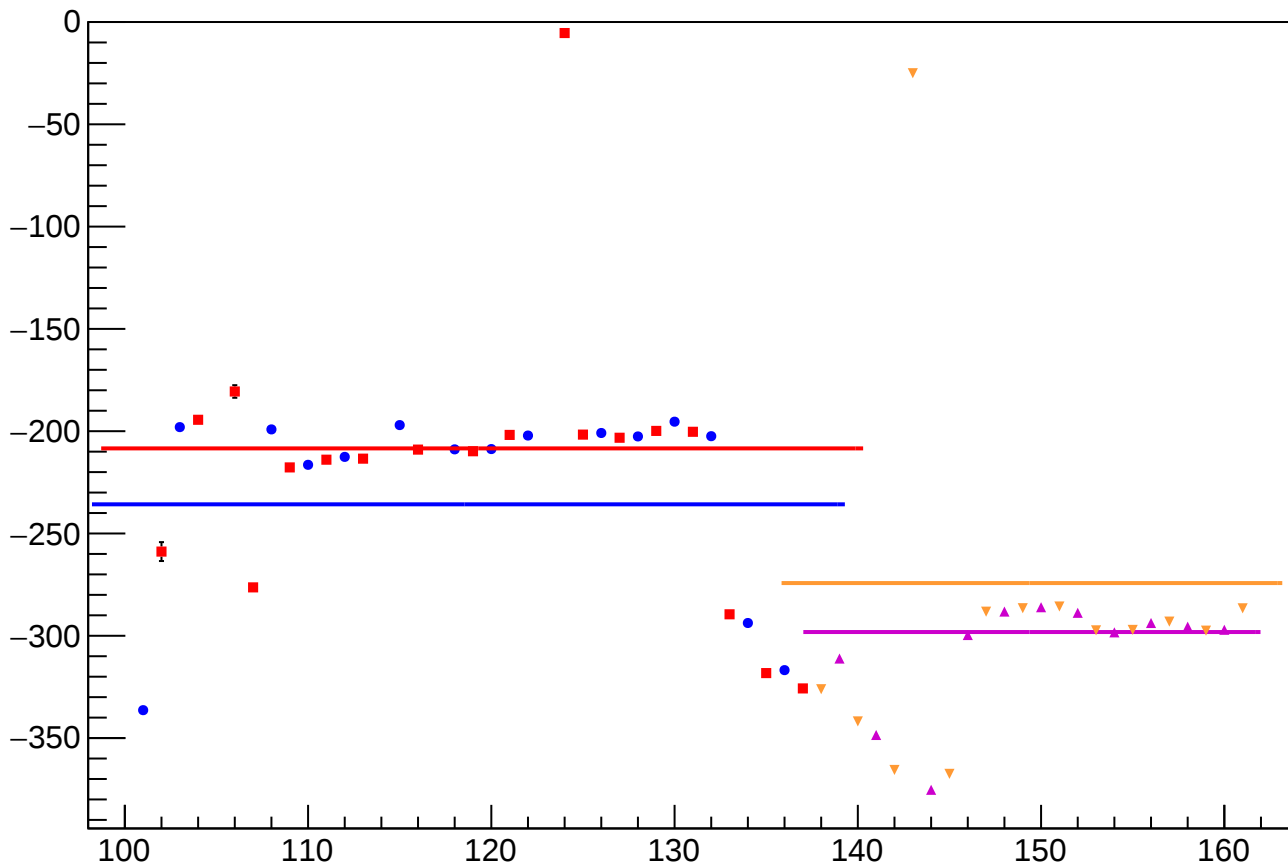
Left In: 860.546+/-0.180 χ^2/NDF : 86301.7/10

+ sign 712.754+/-0.137 χ^2/NDF : 2226799.0/27

All: 720.065+/-0.097 χ^2/NDF : 4021570.2/56

- sign 727.587+/-0.139 χ^2/NDF : 1788970.1/28

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -274.235 ± 0.028 $\chi^2/\text{NDF}: 6316437.1/12$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

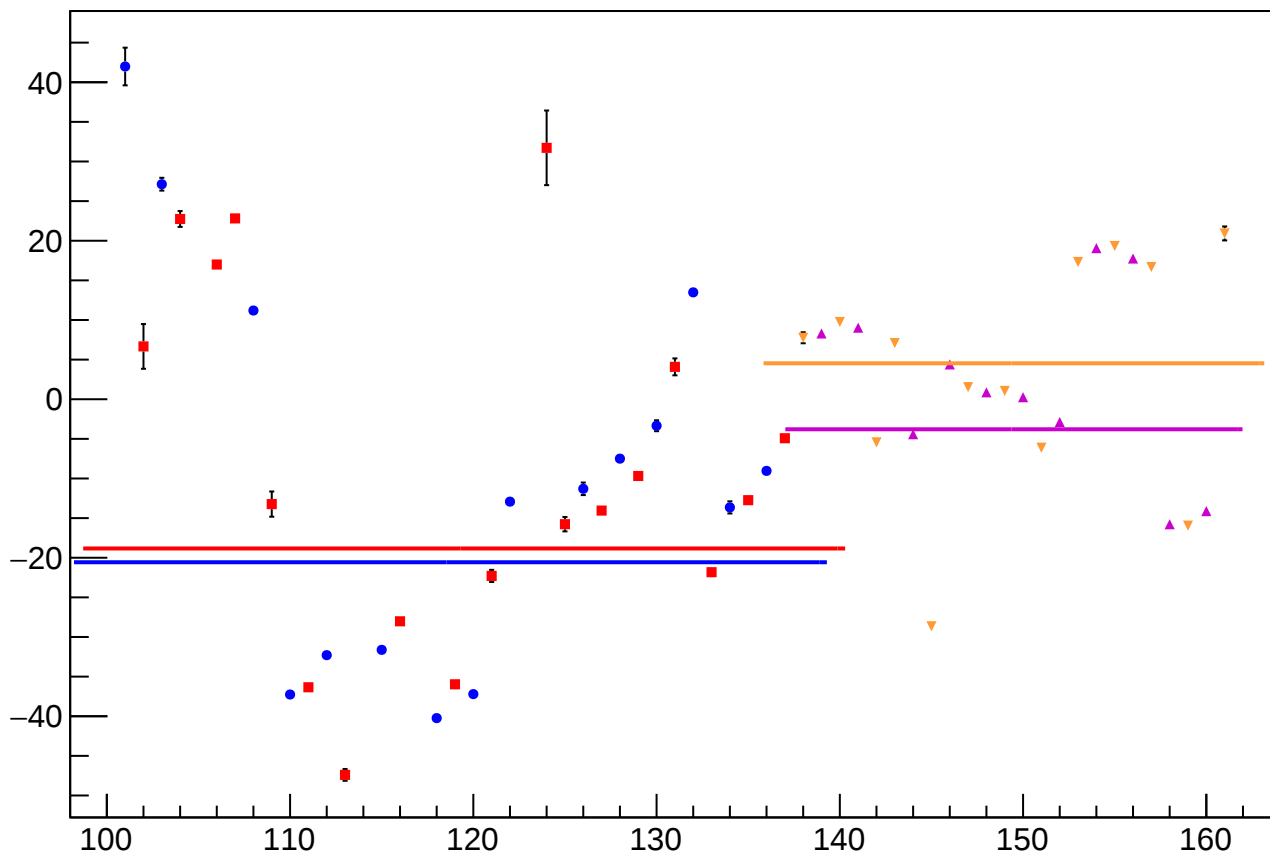
Left In: -298.170 ± 0.030 $\chi^2/\text{NDF}: 227089.2/10$

+ sign -266.319 ± 0.025 $\chi^2/\text{NDF}: 7578452.1/27$

All: -269.126 ± 0.018 $\chi^2/\text{NDF}: 10817027.6/5$

- sign -271.979 ± 0.025 $\chi^2/\text{NDF}: 3213241.6/28$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 4.537 ± 0.032 χ^2/NDF : 156098.4/12

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

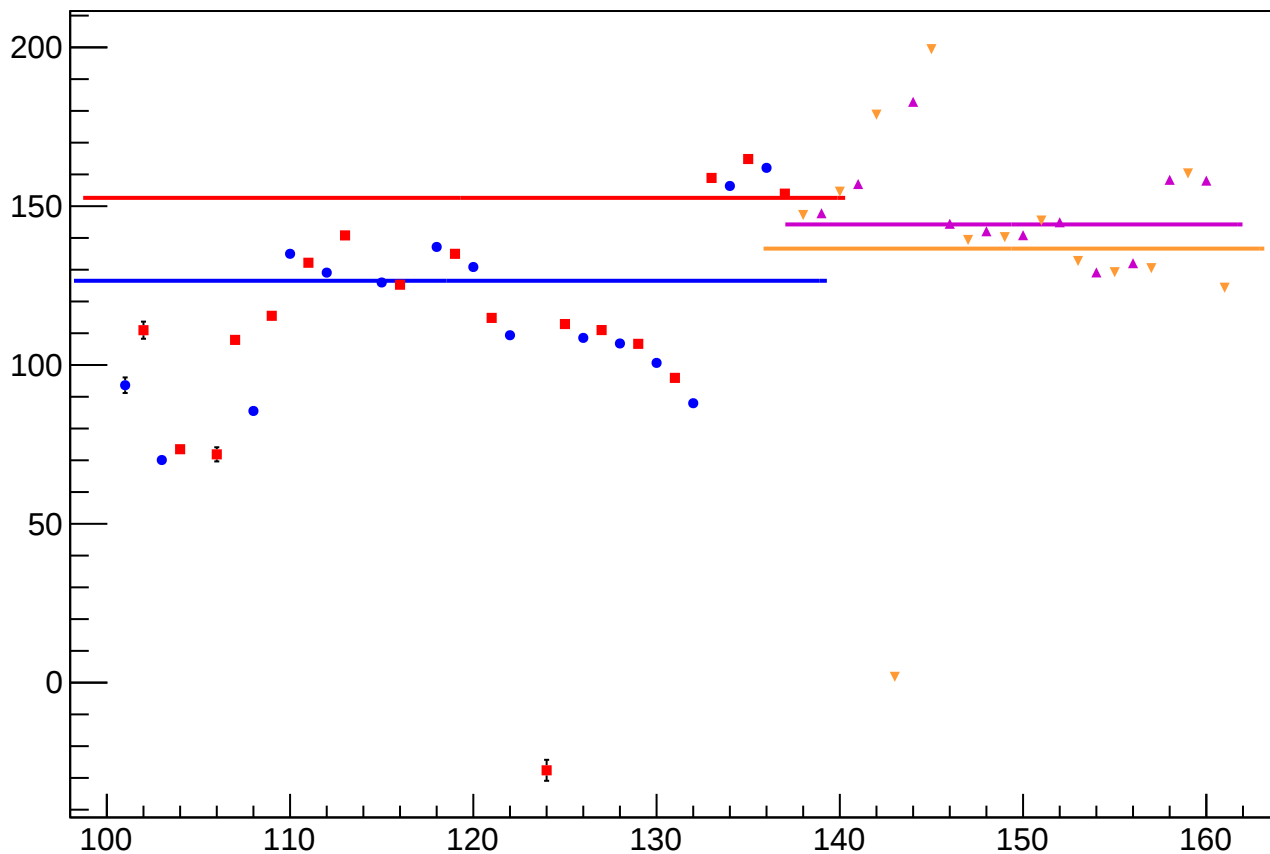
Left In: -3.789 ± 0.024 χ^2/NDF : 261291.0/10

+ sign 0.328 ± 0.029 χ^2/NDF : 322591.9/27

All: -2.596 ± 0.018 χ^2/NDF : 639778.3/56

- sign -4.509 ± 0.024 χ^2/NDF : 300612.3/28

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 136.646 $\pm$ 0.042 χ^2 /NDF: 440457.5/12

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

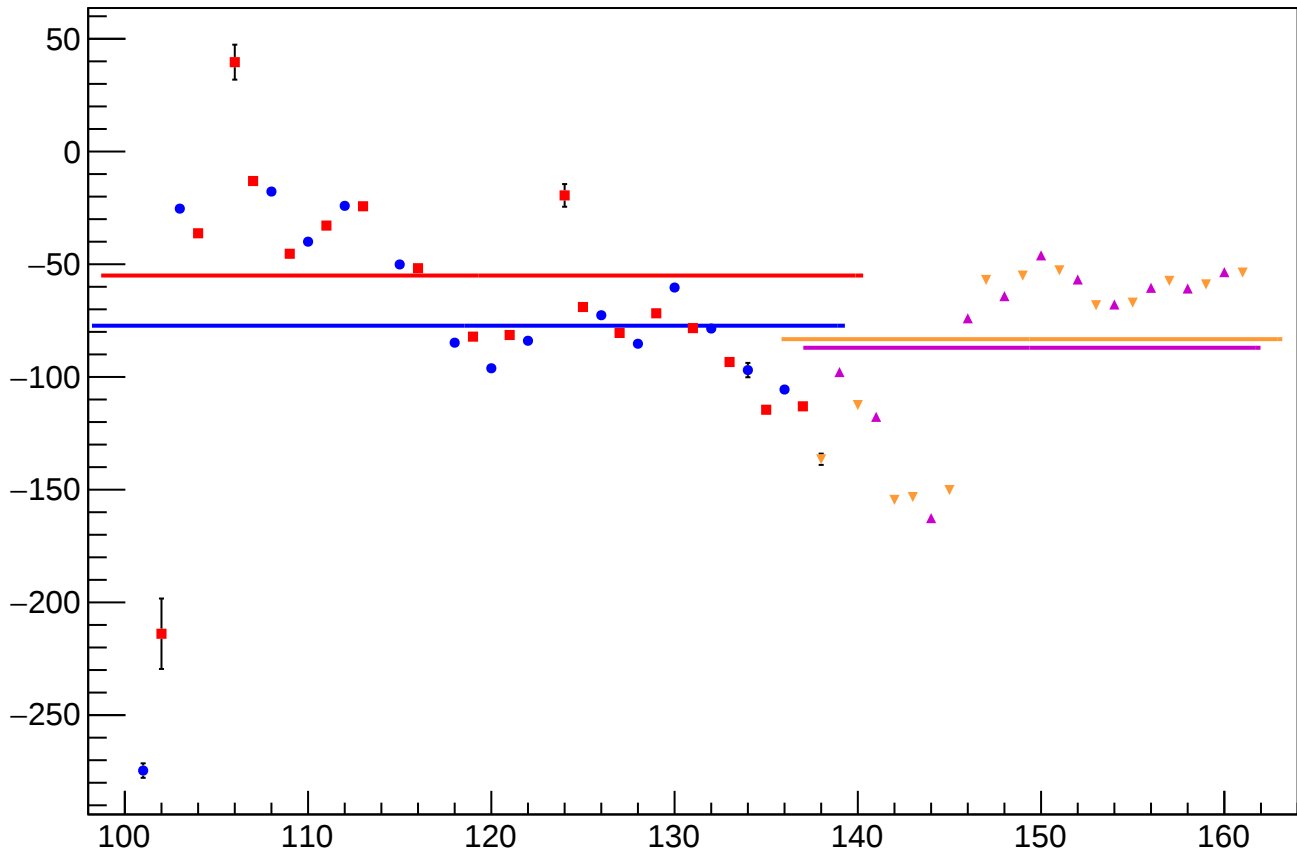
Left In: 144.256 $\pm$ 0.033 χ^2 /NDF: 117757.7/10

+ sign 134.647 $\pm$ 0.037 χ^2 /NDF: 567095.7/27

All: 145.059 $\pm$ 0.019 χ^2 /NDF: 899381.4/56

- sign 148.808 $\pm$ 0.022 χ^2 /NDF: 226386.3/28

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -83.228 ± 0.159 χ^2/NDF : 55937.0/12

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

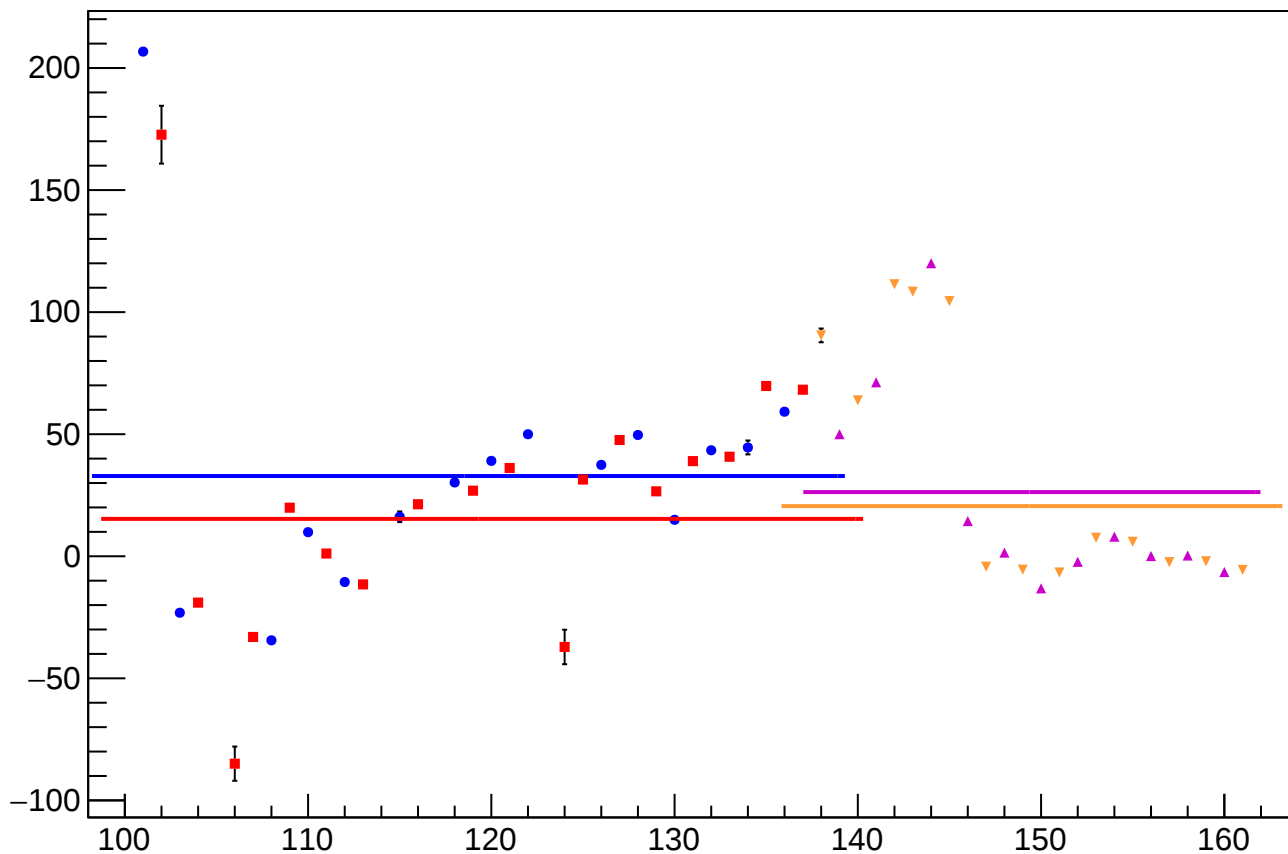
Left In: -87.048 ± 0.161 χ^2/NDF : 53029.0/10

+ sign -80.000 ± 0.108 χ^2/NDF : 87055.3/27

All: -77.242 ± 0.081 χ^2/NDF : 181721.7/56

- sign -73.642 ± 0.123 χ^2/NDF : 93154.9/28

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 20.551 $\pm$ 0.137 χ^2 /NDF: 88393.6/12

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

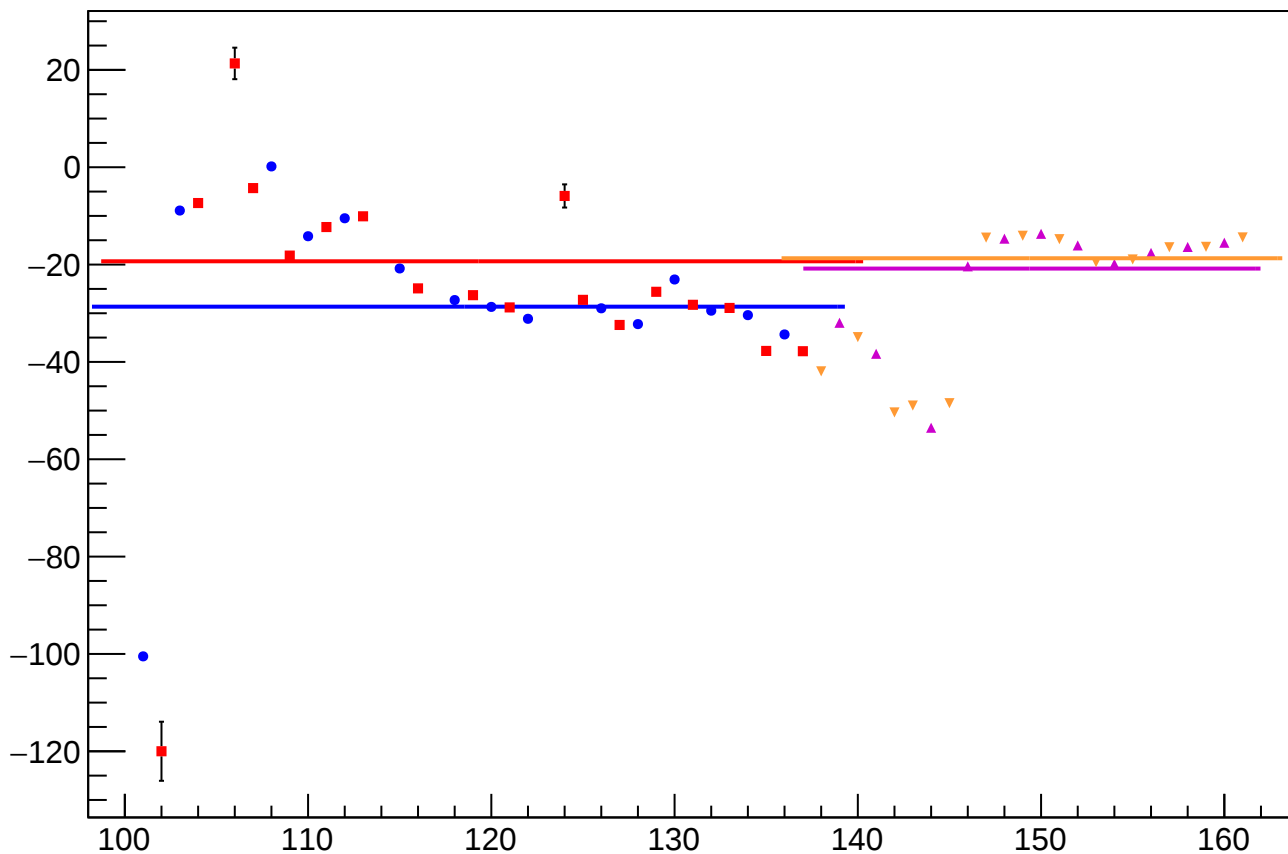
Left In: 26.292 $\pm$ 0.143 χ^2 /NDF: 81416.1/10

+ sign 26.326 $\pm$ 0.100 χ^2 /NDF: 123567.0/27

All: 24.859 $\pm$ 0.076 χ^2 /NDF: 224120.0/56

- sign 22.817 $\pm$ 0.118 χ^2 /NDF: 100037.9/28

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.701 ± 0.017 χ^2/NDF : 222988.8/12

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

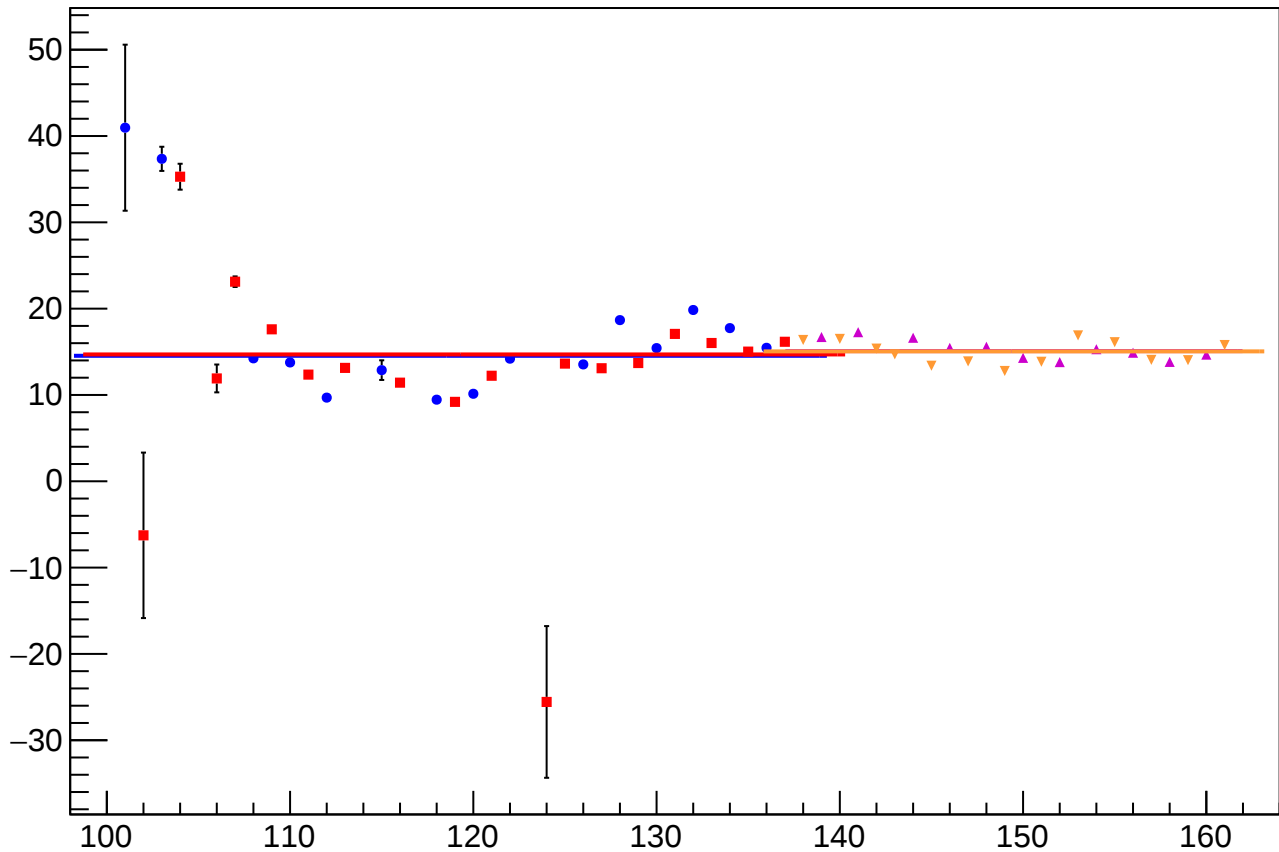
Left In: -20.821 ± 0.020 χ^2/NDF : 179918.7/10

+ sign -20.755 ± 0.016 χ^2/NDF : 403289.1/27

All: -20.648 ± 0.012 χ^2/NDF : 641037.0/56

- sign -20.502 ± 0.018 χ^2/NDF : 237636.2/28

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.049 $\pm$ 0.018 χ^2 /NDF: 5017.2/12

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

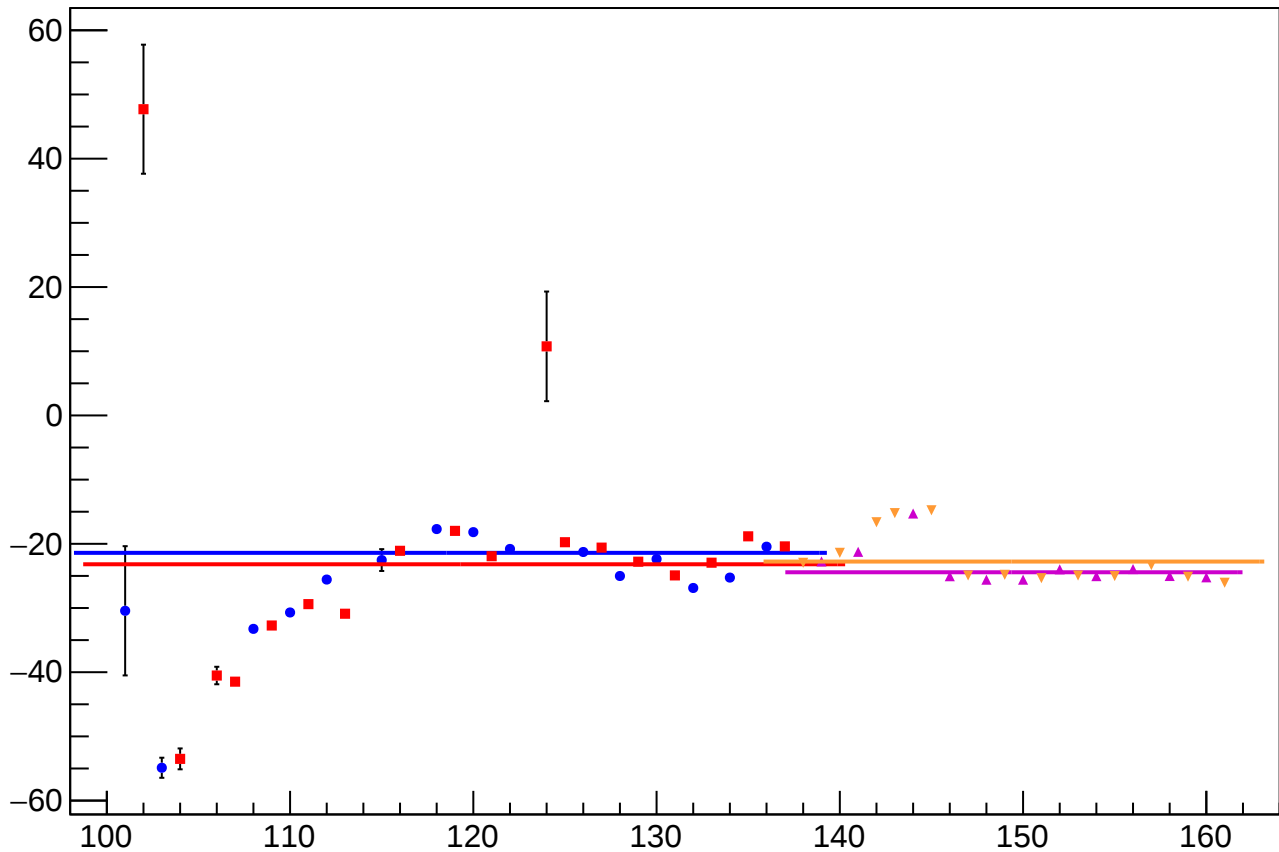
Left In: 15.082 $\pm$ 0.018 χ^2 /NDF: 3476.8/10

+ sign 14.909 $\pm$ 0.016 χ^2 /NDF: 17301.3/27

All: 14.964 $\pm$ 0.011 χ^2 /NDF: 22505.0/56

- sign 15.026 $\pm$ 0.017 χ^2 /NDF: 5177.5/28

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.763 ± 0.023 $\chi^2/\text{NDF}: 28300.6/12$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

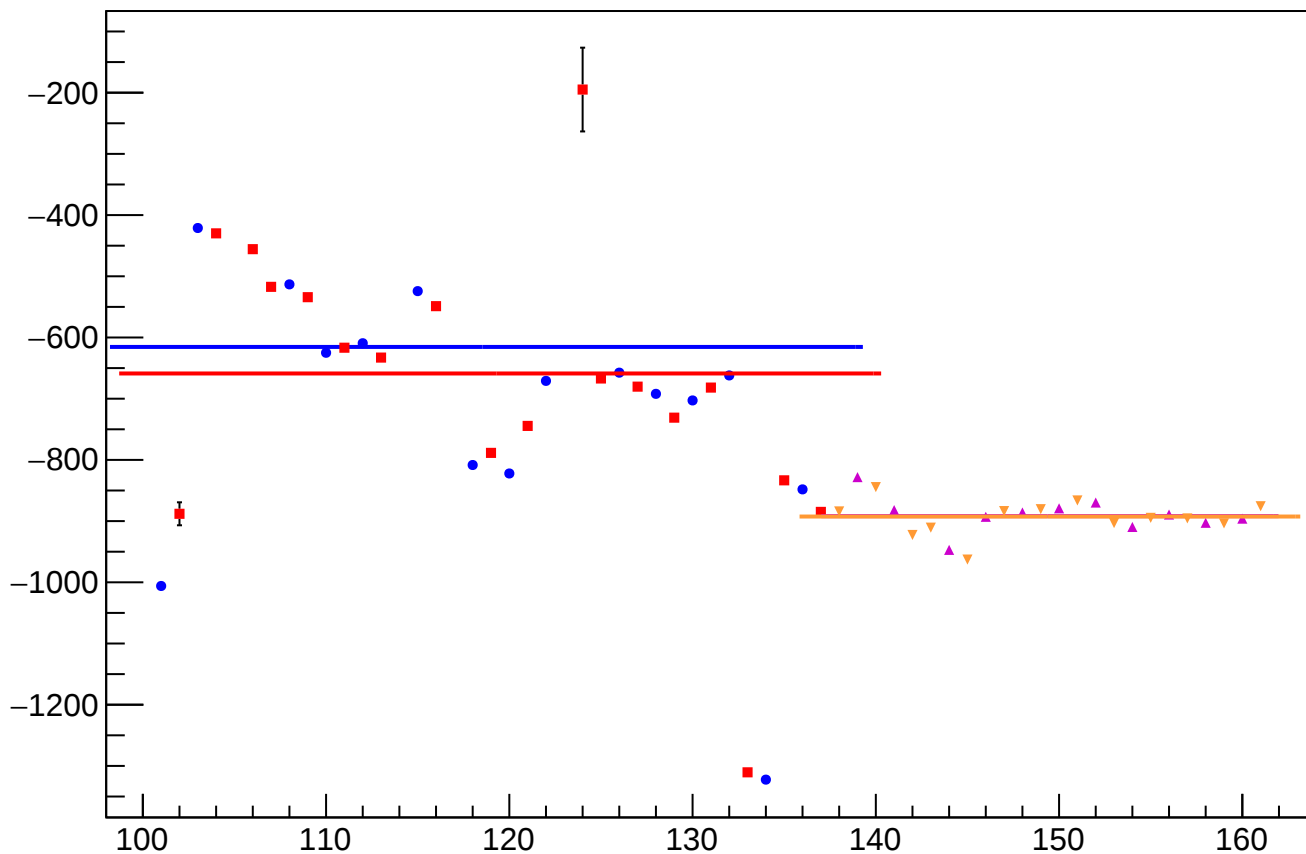
Left In: -24.432 ± 0.020 $\chi^2/\text{NDF}: 7685.3/10$

+ sign -22.373 ± 0.019 $\chi^2/\text{NDF}: 39024.1/27$

All: -23.328 ± 0.013 $\chi^2/\text{NDF}: 61303.4/56$

- sign -24.262 ± 0.019 $\chi^2/\text{NDF}: 17325.1/28$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 χ^2/NDF : 382819.1/14

Left Out: -658.787 ± 0.256 χ^2/NDF : 385262.6/17

Right Out: -810.980 ± 0.098 χ^2/NDF : 2292727.0/56

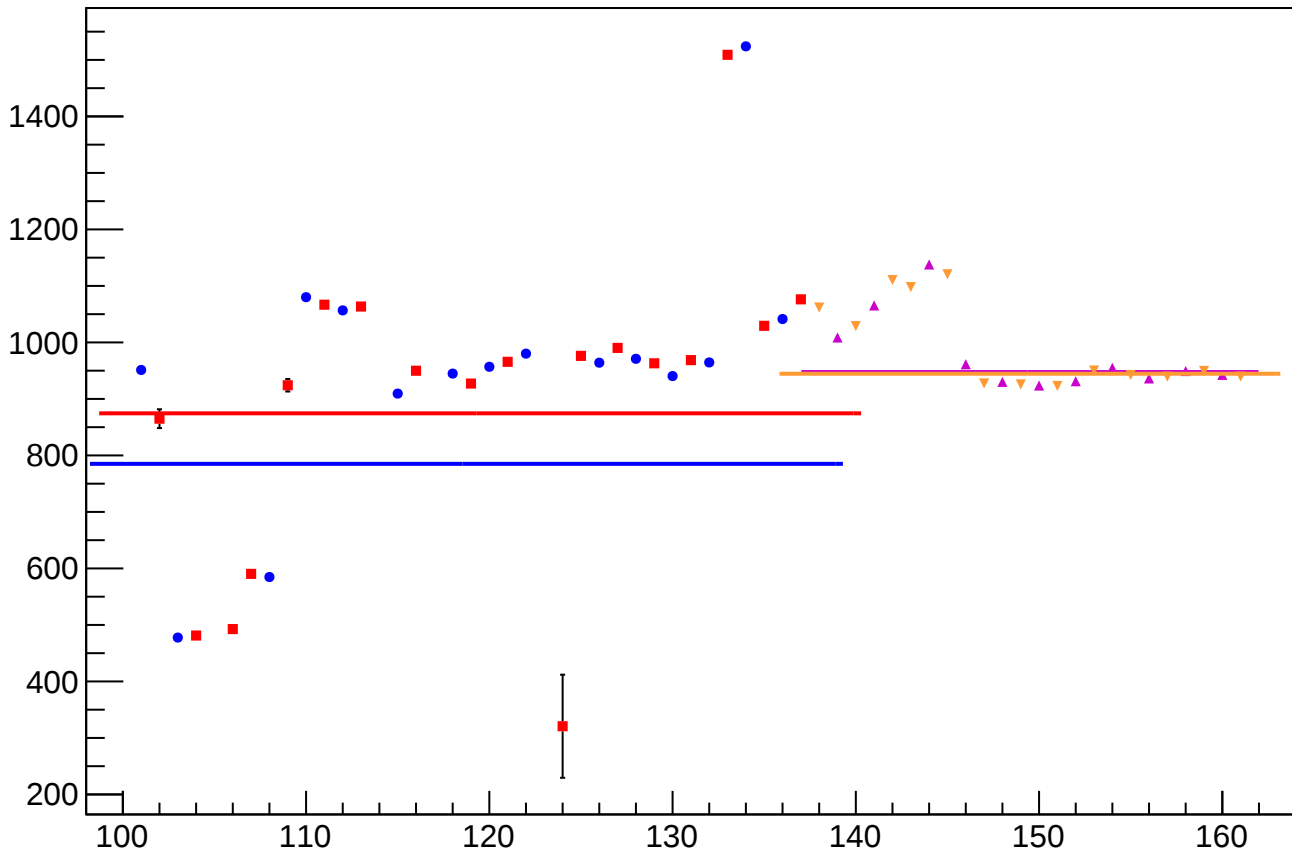
Left In: -827.291 ± 0.135 χ^2/NDF : 996248.9/28

+ sign -792.766 ± 0.143 χ^2/NDF : 1265537.8/27

All: -810.980 ± 0.098 χ^2/NDF : 2292727.0/56

- sign -827.291 ± 0.135 χ^2/NDF : 996248.9/28

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 944.590 $\pm$ 0.142 χ^2 /NDF: 68258.9/12

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

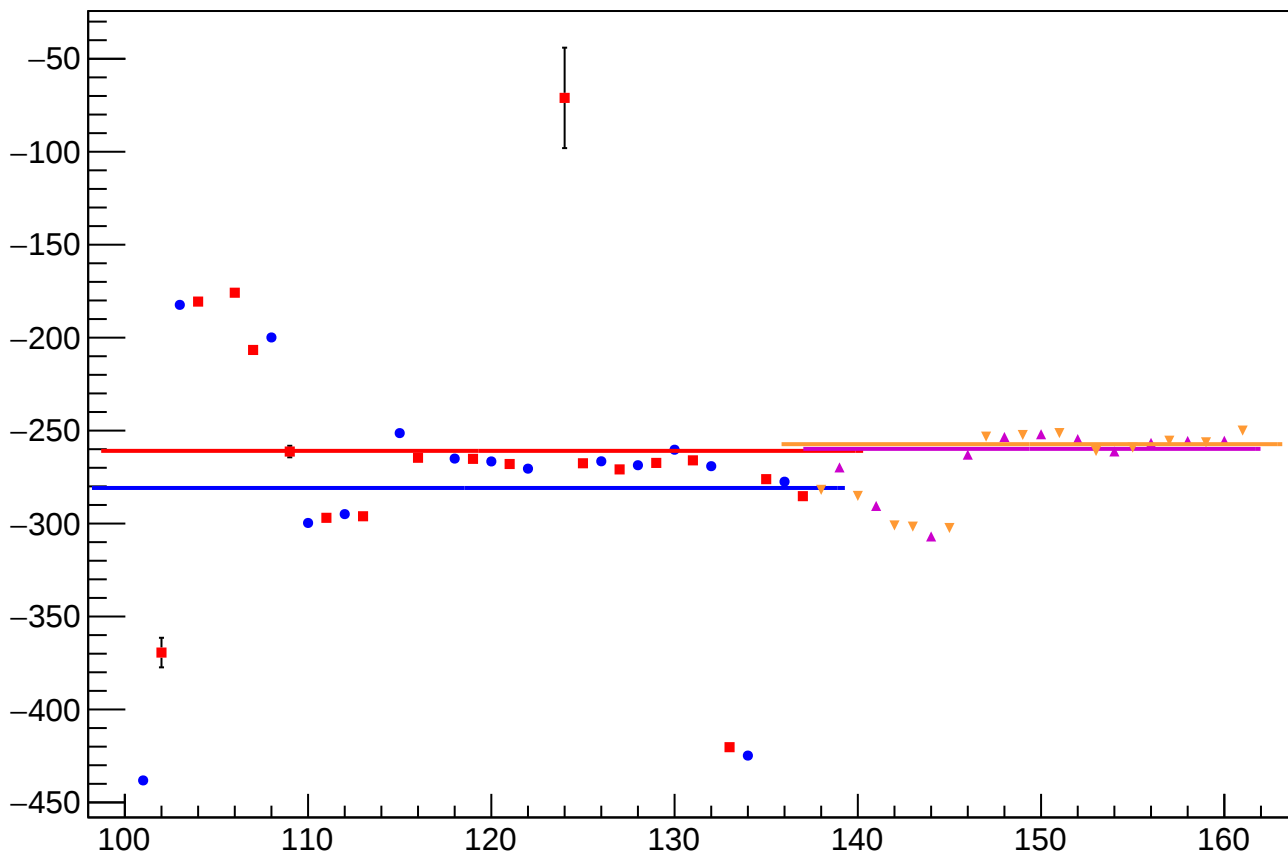
Left In: 947.623 $\pm$ 0.131 χ^2 /NDF: 73913.6/10

+ sign 899.922 $\pm$ 0.121 χ^2 /NDF: 1306593.8/27

All: 916.858 $\pm$ 0.084 χ^2 /NDF: 2323892.2/56

- sign 932.872 $\pm$ 0.117 χ^2 /NDF: 978982.0/28

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.295 ± 0.023 $\chi^2/\text{NDF}: 167989.4/12$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

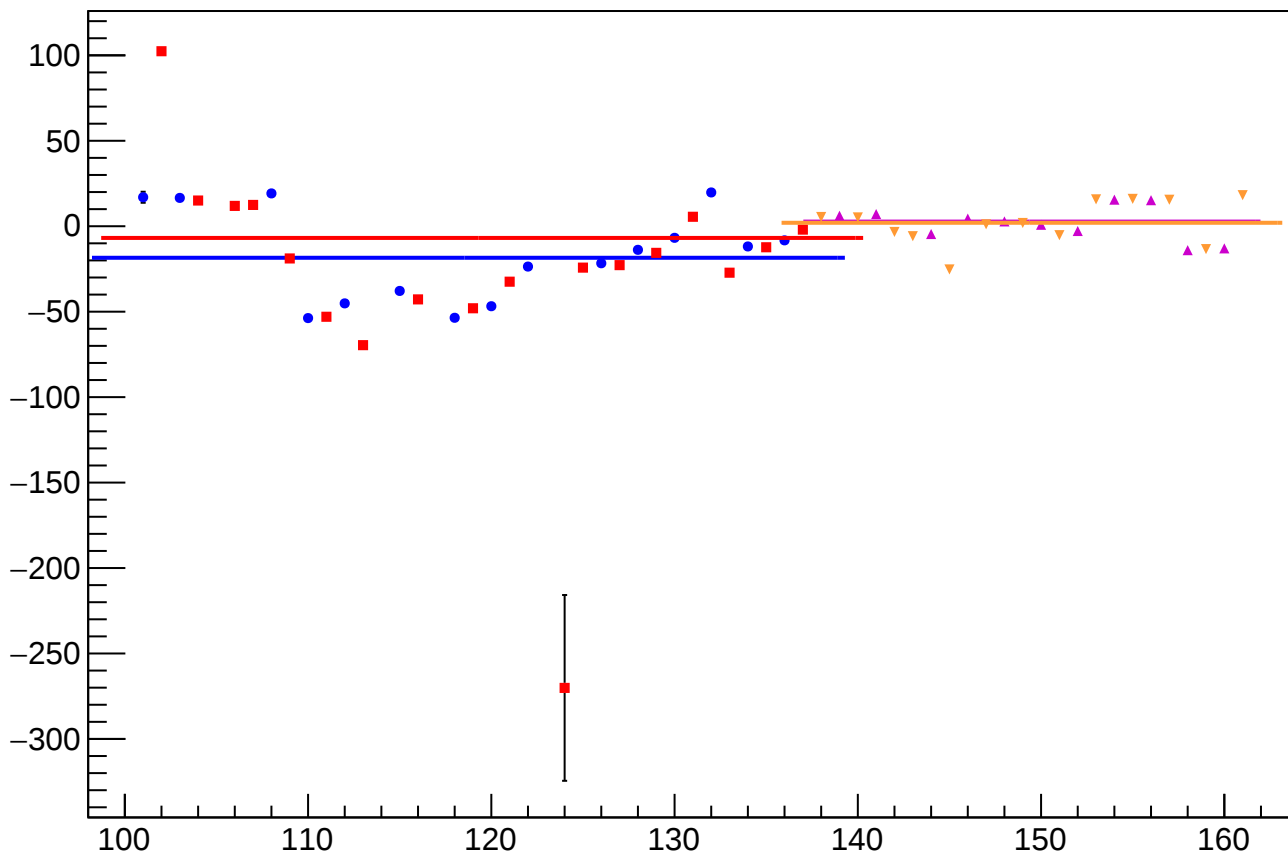
Left In: -259.824 ± 0.024 $\chi^2/\text{NDF}: 177344.6/10$

+ sign -260.452 ± 0.021 $\chi^2/\text{NDF}: 1181918.7/27$

All: -260.207 ± 0.015 $\chi^2/\text{NDF}: 1707478.2/56$

- sign -259.941 ± 0.022 $\chi^2/\text{NDF}: 525286.7/28$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 2.026 ± 0.029 χ^2/NDF : 188987.0/12

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

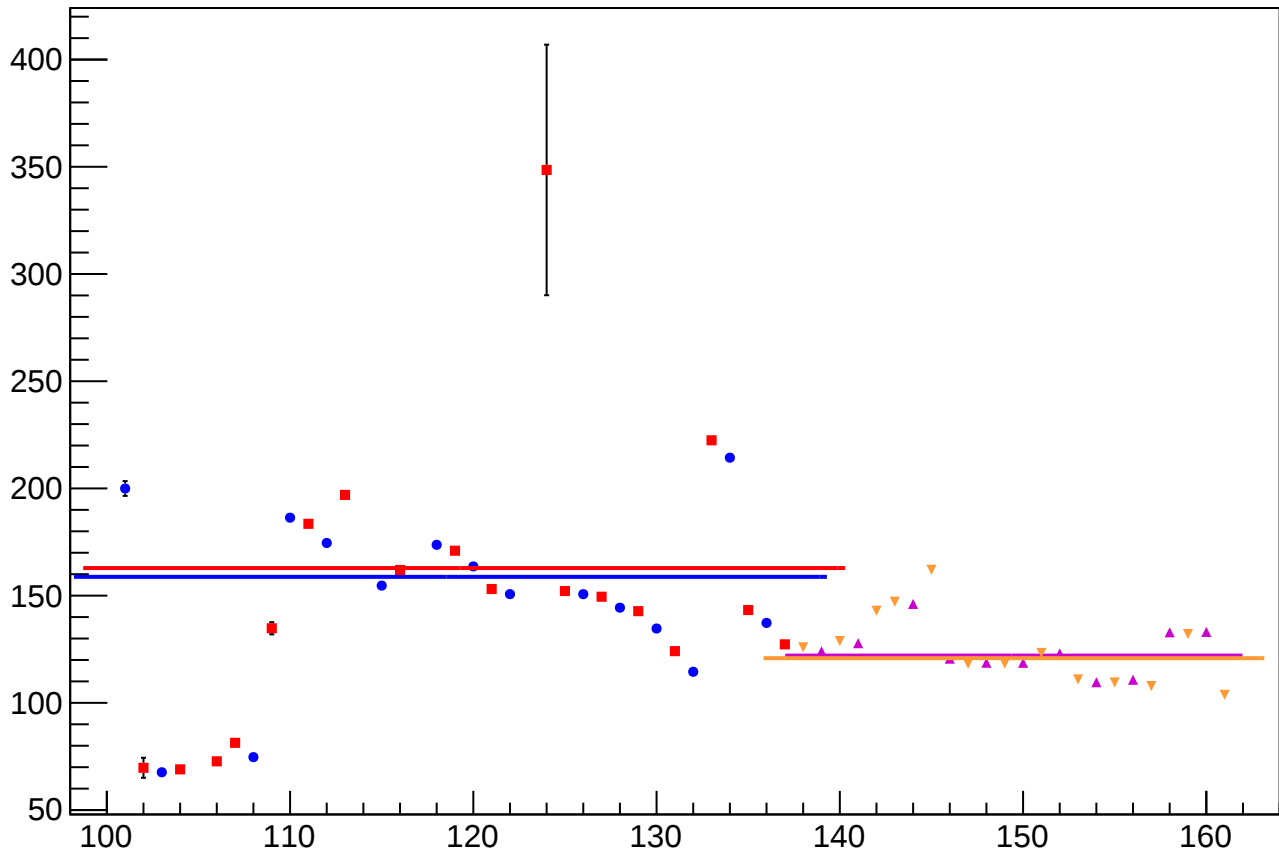
Left In: 2.723 ± 0.023 χ^2/NDF : 256026.4/10

+ sign 0.159 ± 0.028 χ^2/NDF : 281309.5/27

All: 1.041 ± 0.017 χ^2/NDF : 608424.0/56

- sign 1.606 ± 0.022 χ^2/NDF : 325434.1/28

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 120.839 $\pm$ 0.034 χ^2 /NDF: 103700.9/12

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

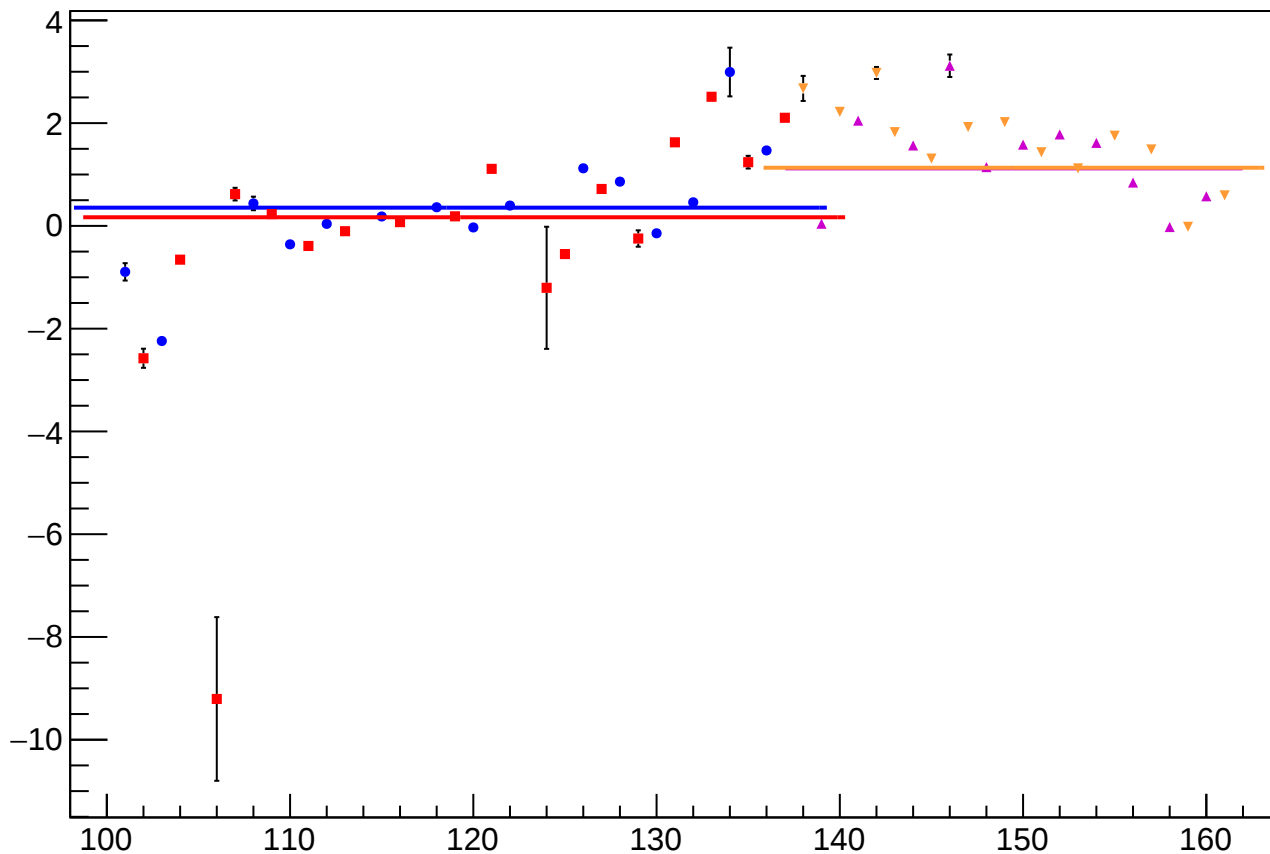
Left In: 122.041 $\pm$ 0.030 χ^2 /NDF: 96135.3/10

+ sign 125.659 $\pm$ 0.031 χ^2 /NDF: 423783.2/27

All: 125.722 $\pm$ 0.021 χ^2 /NDF: 850099.0/56

- sign 125.773 $\pm$ 0.028 χ^2 /NDF: 426308.5/28

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.132 ± 0.012 χ^2/NDF : 4754.4/12

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

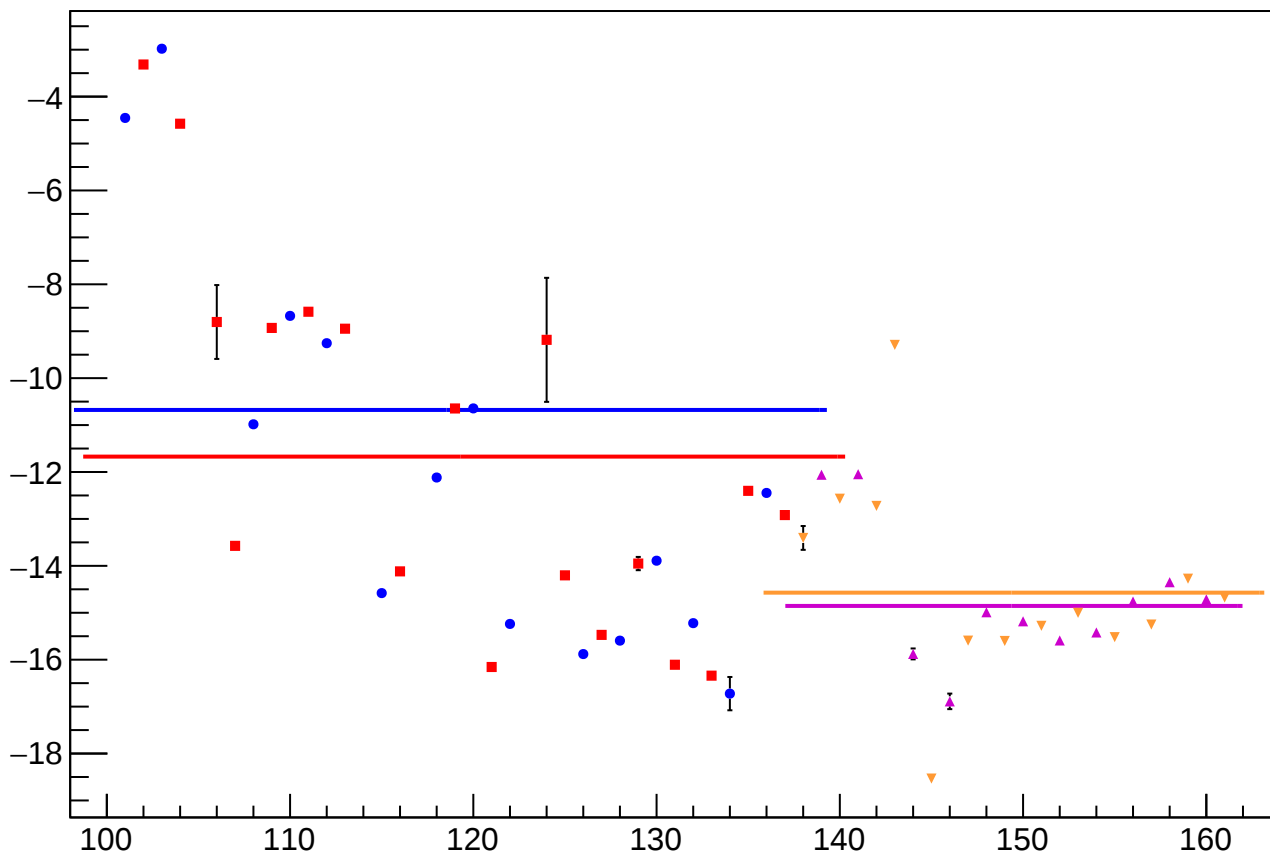
Left In: 1.119 ± 0.009 χ^2/NDF : 6122.7/10

+ sign 0.727 ± 0.008 χ^2/NDF : 10856.0/27

All: 0.618 ± 0.005 χ^2/NDF : 28309.5/56

- sign 0.567 ± 0.006 χ^2/NDF : 17212.5/28

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.571 ± 0.010 $\chi^2/\text{NDF}: 29250.4/12$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

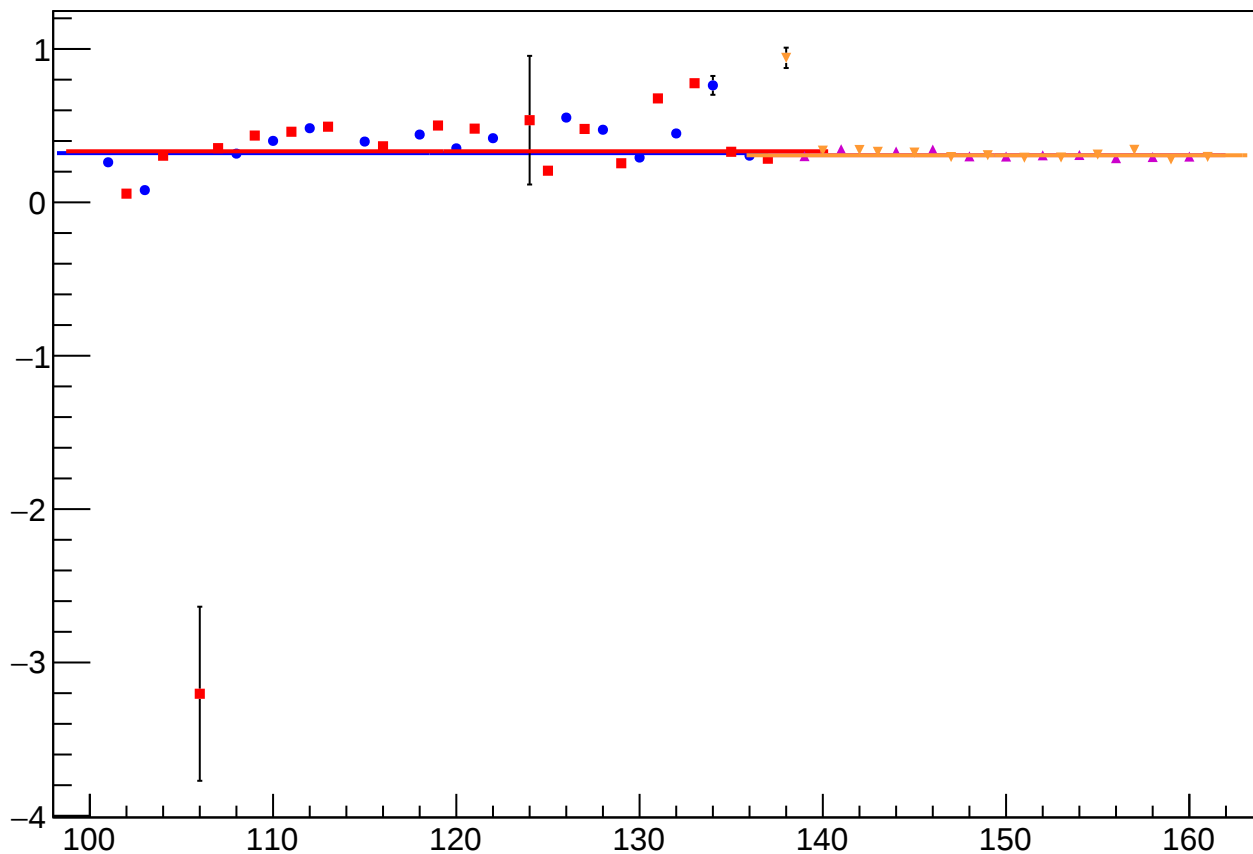
Left In: -14.854 ± 0.008 $\chi^2/\text{NDF}: 11372.0/10$

+ sign -12.663 ± 0.007 $\chi^2/\text{NDF}: 329212.2/27$

All: -13.296 ± 0.005 $\chi^2/\text{NDF}: 513325.2/56$

- sign -13.829 ± 0.007 $\chi^2/\text{NDF}: 169868.6/28$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.307 ± 0.000 χ^2/NDF : 3724.2/12

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

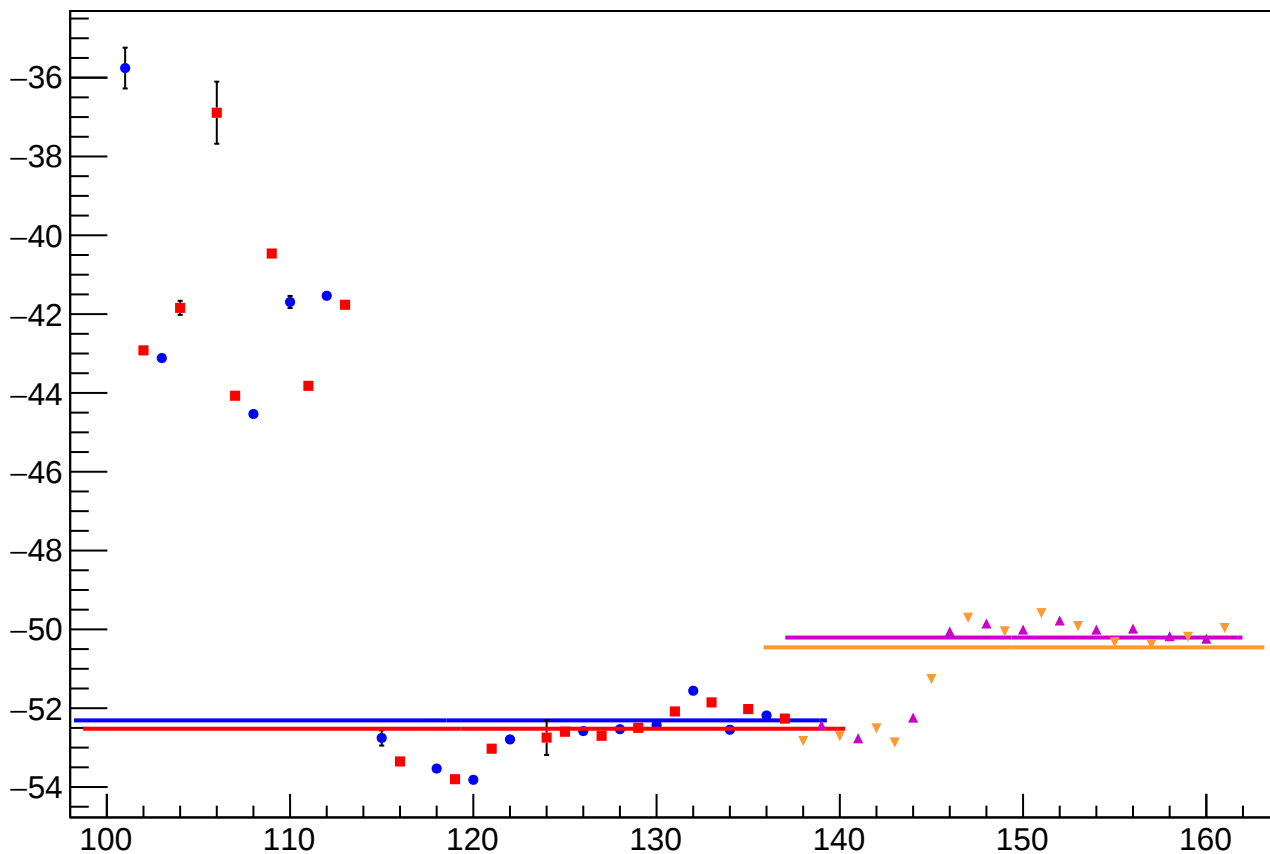
Left In: 0.308 ± 0.000 χ^2/NDF : 1972.0/10

+ sign 0.309 ± 0.000 χ^2/NDF : 7937.7/27

All: 0.309 ± 0.000 χ^2/NDF : 14460.4/56

- sign 0.310 ± 0.000 χ^2/NDF : 6518.4/28

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.457 ± 0.002 $\chi^2/\text{NDF}: 216389.9/12$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

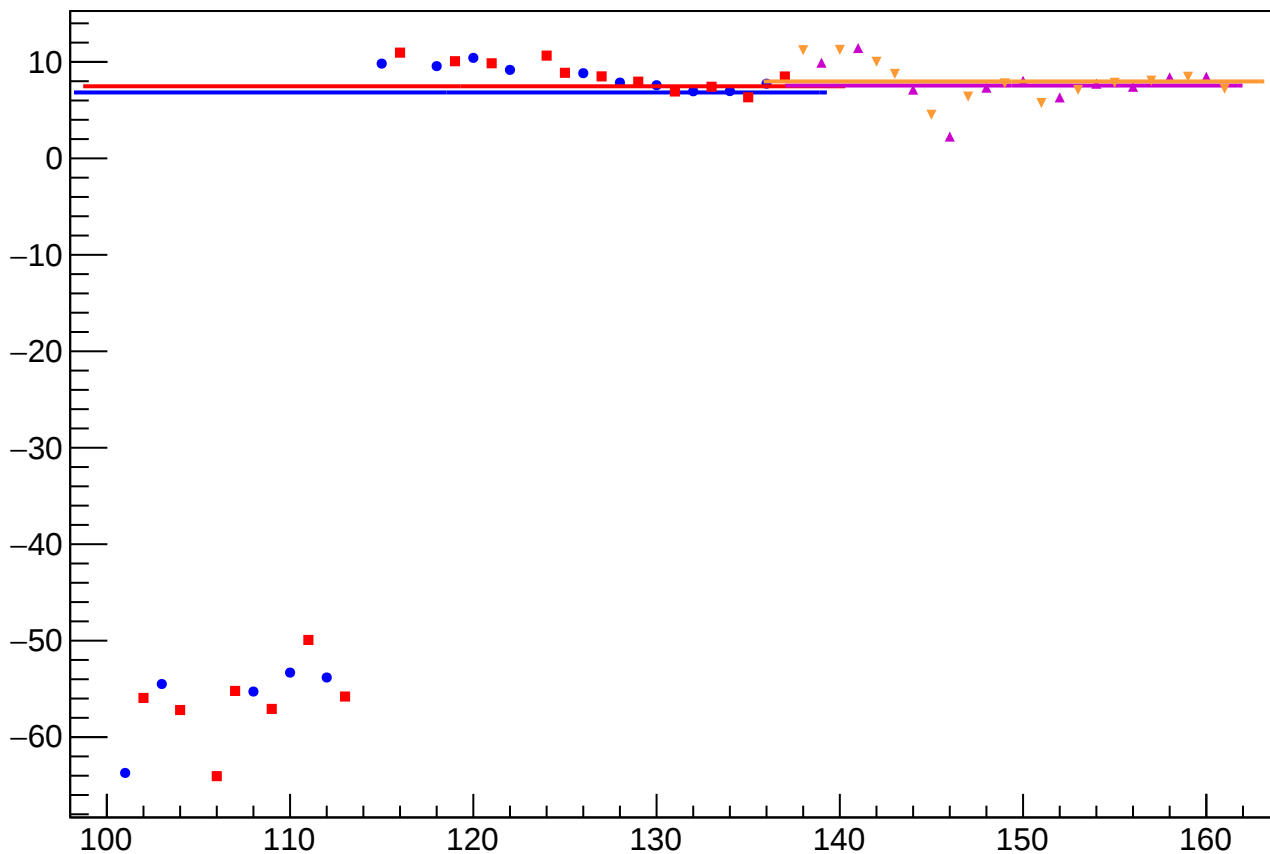
Left In: -50.207 ± 0.002 $\chi^2/\text{NDF}: 154991.6/10$

+ sign -50.835 ± 0.002 $\chi^2/\text{NDF}: 410030.1/27$

All: -50.614 ± 0.001 $\chi^2/\text{NDF}: 884642.4/56$

- sign -50.476 ± 0.002 $\chi^2/\text{NDF}: 454677.2/28$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.977 ± 0.005 $\chi^2/\text{NDF}: 78731.7/12$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

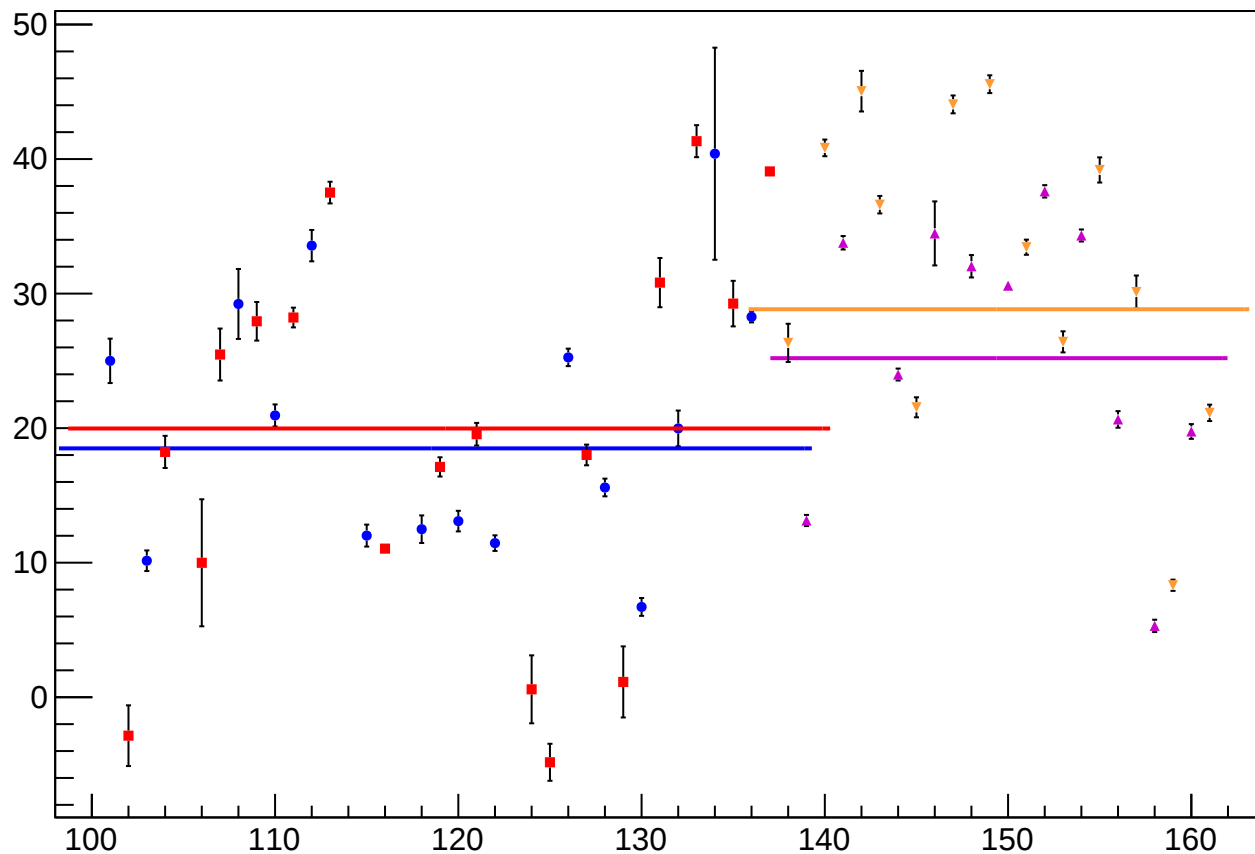
Left In: 7.551 ± 0.004 $\chi^2/\text{NDF}: 99330.2/10$

+ sign 7.453 ± 0.003 $\chi^2/\text{NDF}: 1096935.3/27$

All: 7.496 ± 0.002 $\chi^2/\text{NDF}: 2392137.4/56$

- sign 7.540 ± 0.003 $\chi^2/\text{NDF}: 1294887.6/28$

dit_sam2_4aX_slope vs Slug



Right In: 18.496+/-0.200 χ^2/NDF : 1636.7/14

Left Out: 28.836+/-0.191 χ^2/NDF : 4674.9/12

Right Out: 19.974+/-0.130 χ^2/NDF : 9201.3/17

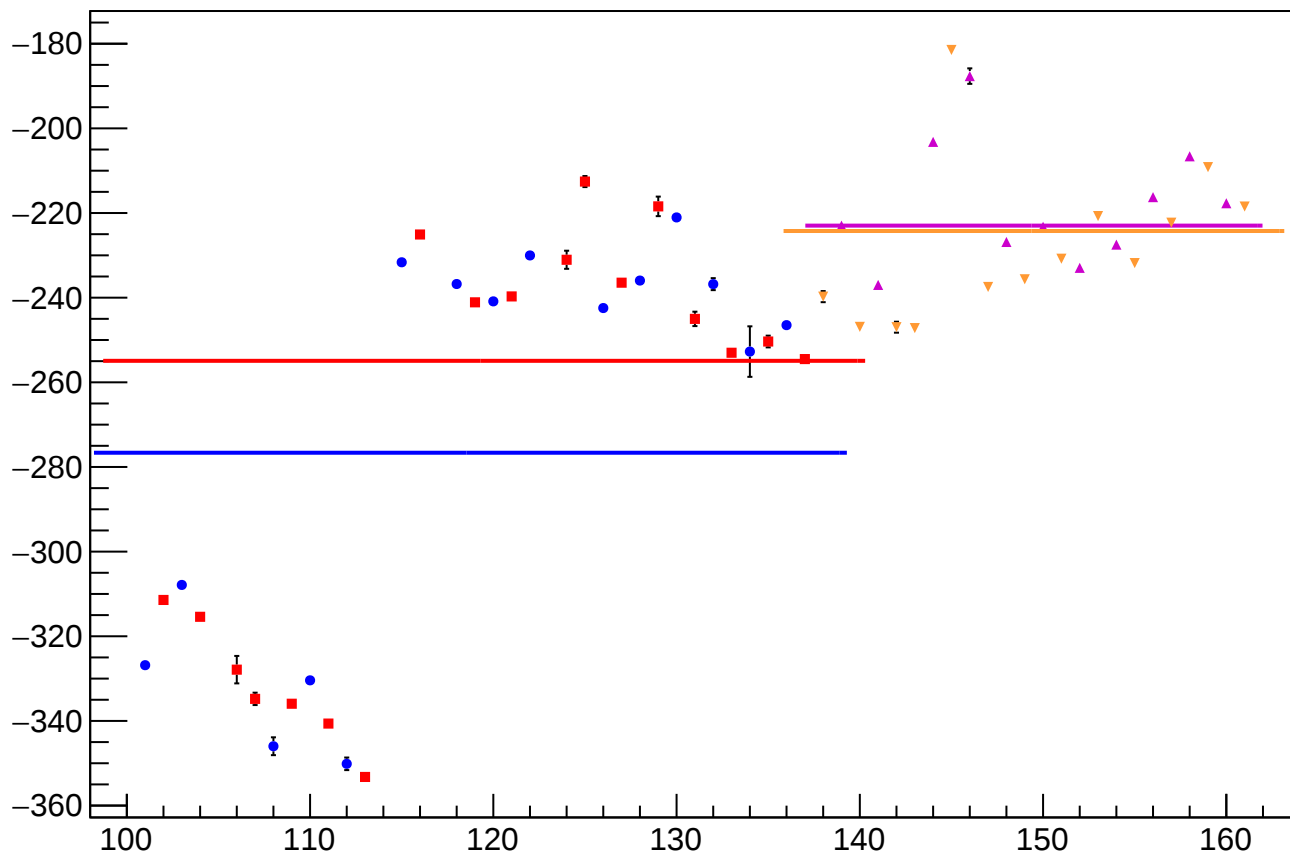
Left In: 25.200+/-0.147 χ^2/NDF : 4679.5/10

+ sign 23.895+/-0.138 χ^2/NDF : 7706.4/27

All: 22.812+/-0.080 χ^2/NDF : 22388.7/56

- sign 22.275+/-0.097 χ^2/NDF : 14590.6/28

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -224.249+/-0.155 χ^2 /NDF:13802.5/12

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

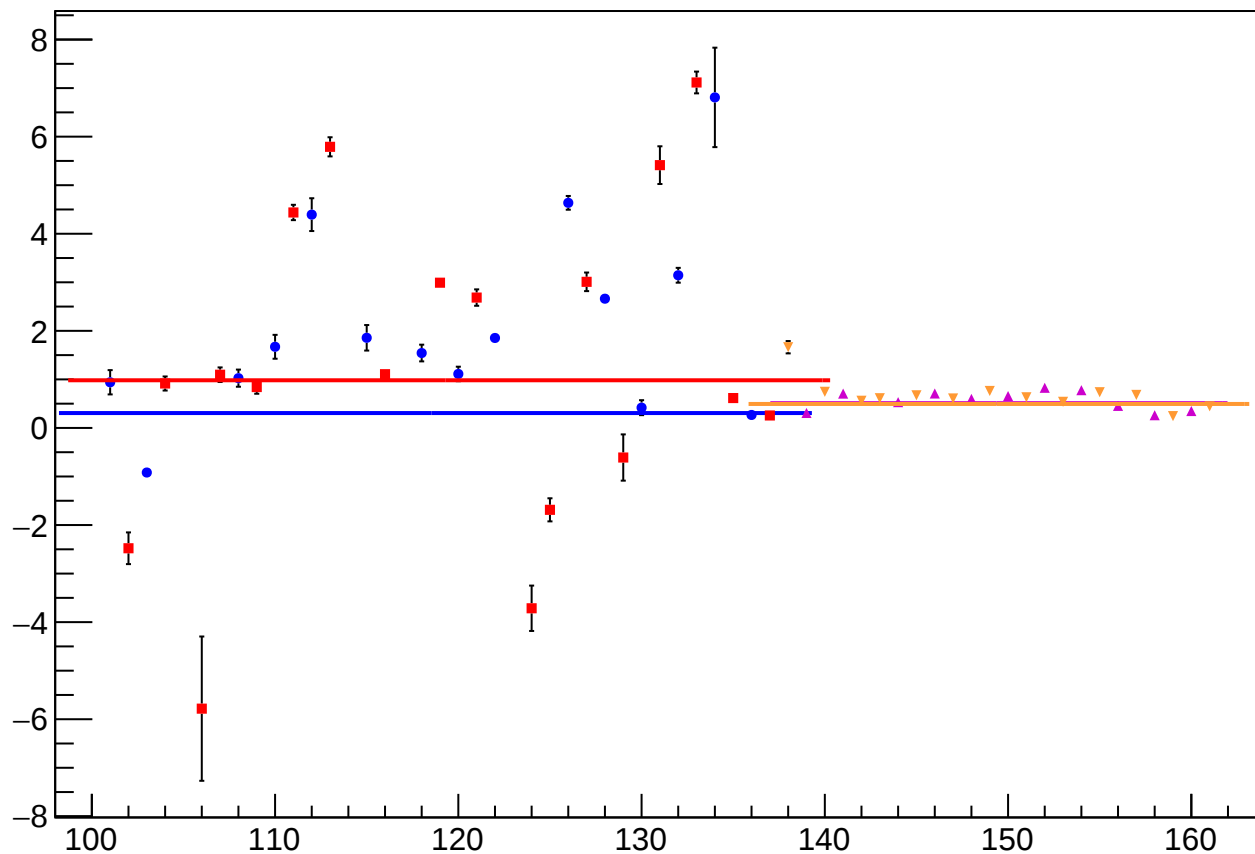
Left In: -222.976+/-0.126 χ^2 /NDF:4692.7/10

+ sign -251.702+/-0.107 χ^2 /NDF: 150924.5/27

All: -248.319+/-0.054 χ^2 /NDF: 277653.1/56

- sign -247.179+/-0.062 χ^2 /NDF: 125387.1/28

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.494 ± 0.002 $\chi^2/\text{NDF}: 7533.5/12$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

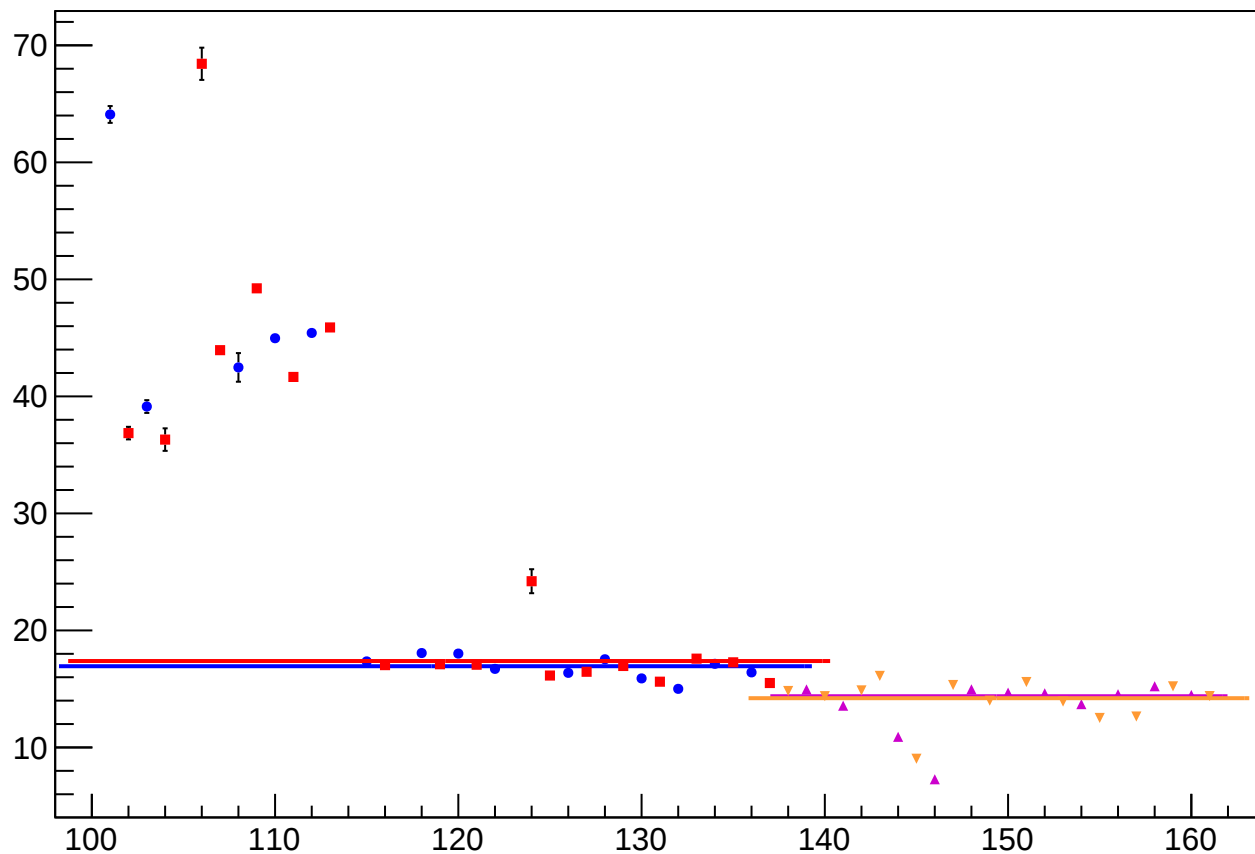
Left In: 0.511 ± 0.002 $\chi^2/\text{NDF}: 12080.7/10$

+ sign 0.472 ± 0.002 $\chi^2/\text{NDF}: 11025.0/27$

All: 0.499 ± 0.002 $\chi^2/\text{NDF}: 27735.3/56$

- sign 0.520 ± 0.002 $\chi^2/\text{NDF}: 16465.8/28$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 14.209 ± 0.010 $\chi^2/\text{NDF}: 49714.4/12$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

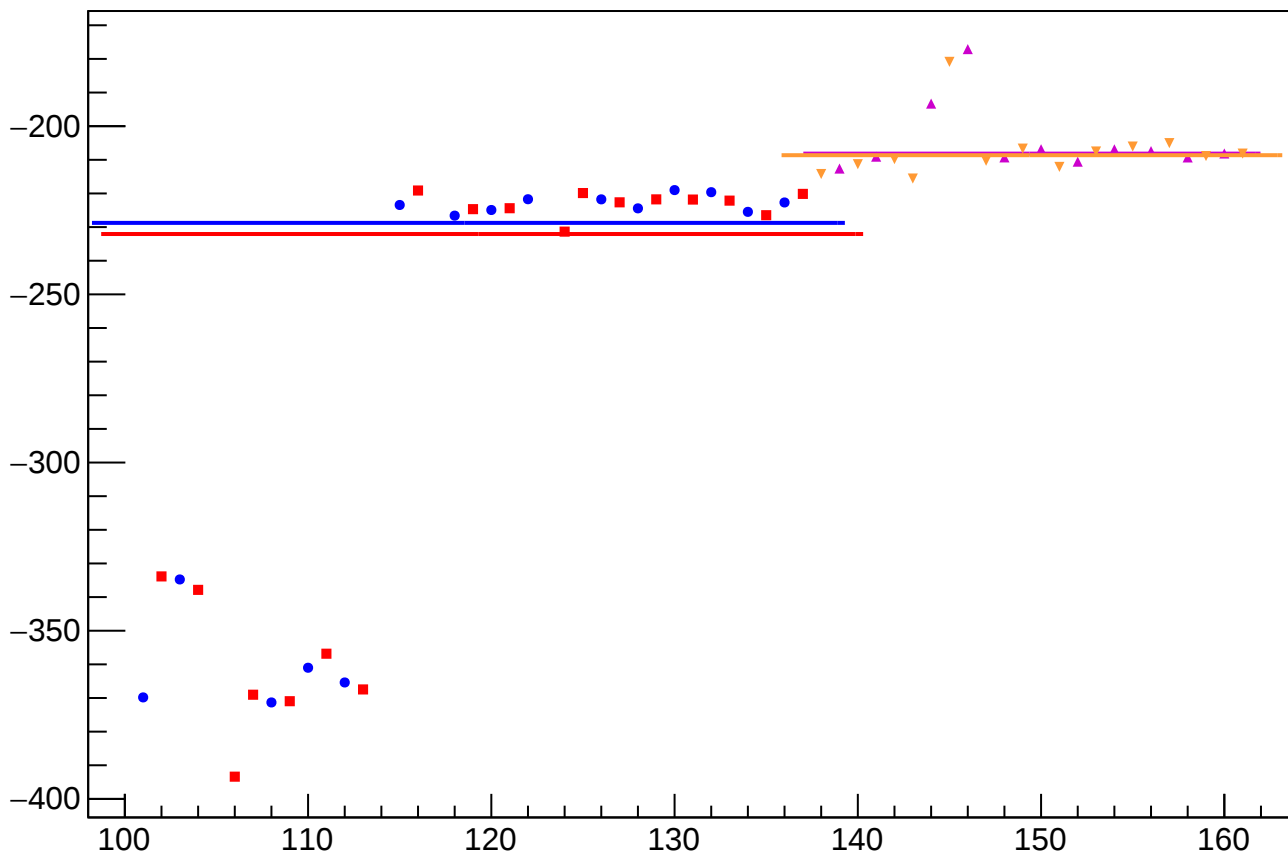
Left In: 14.377 ± 0.010 $\chi^2/\text{NDF}: 8107.0/10$

+ sign 15.200 ± 0.008 $\chi^2/\text{NDF}: 107450.5/27$

All: 15.151 ± 0.006 $\chi^2/\text{NDF}: 199079.8/56$

- sign 15.092 ± 0.009 $\chi^2/\text{NDF}: 91541.1/28$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -208.627 ± 0.020 χ^2/NDF : 73808.6/12

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

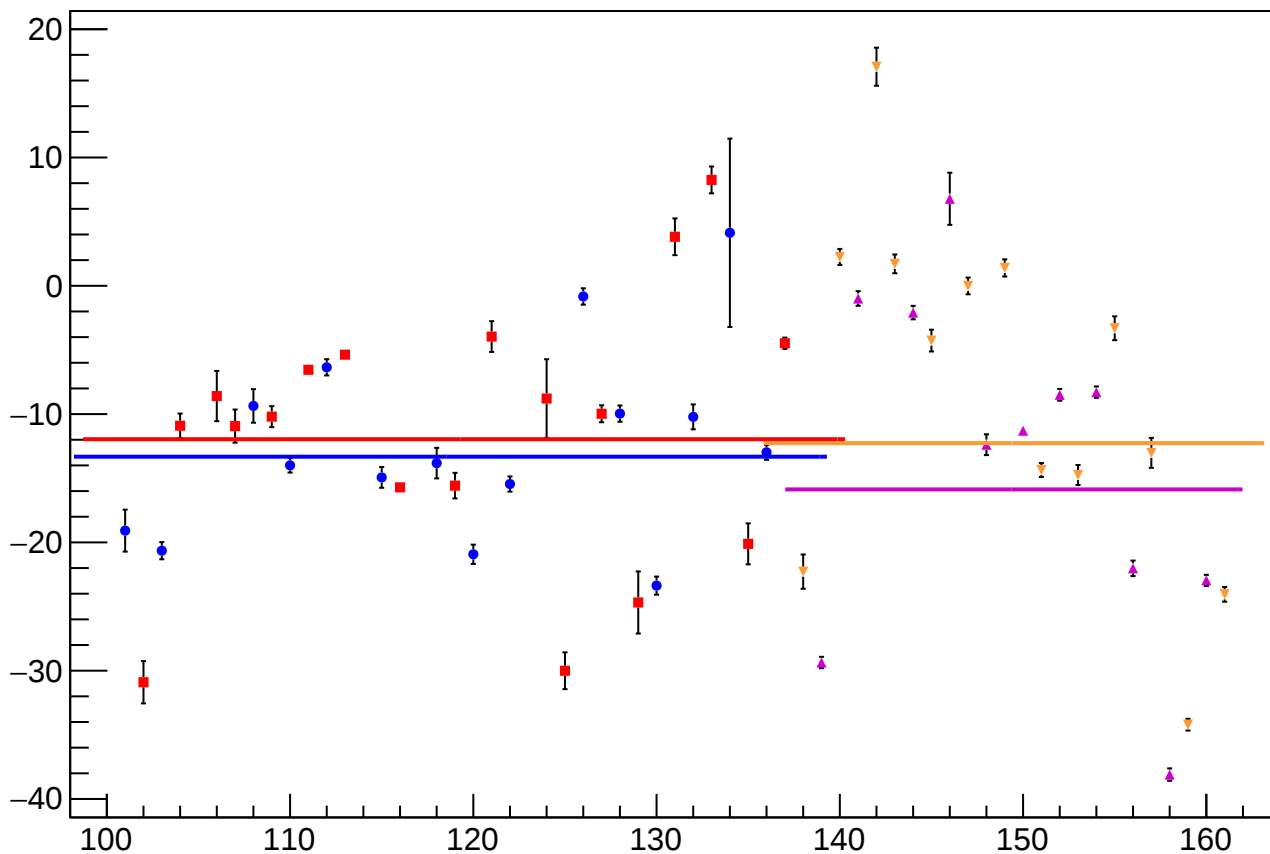
Left In: -208.157 ± 0.019 χ^2/NDF : 14329.4/10

+ sign -213.551 ± 0.017 χ^2/NDF : 985589.5/27

All: -212.932 ± 0.012 χ^2/NDF : 2070764.1/56

- sign -212.309 ± 0.017 χ^2/NDF : 1082563.0/28

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.261 ± 0.196 χ^2/NDF : 5041.9/12

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

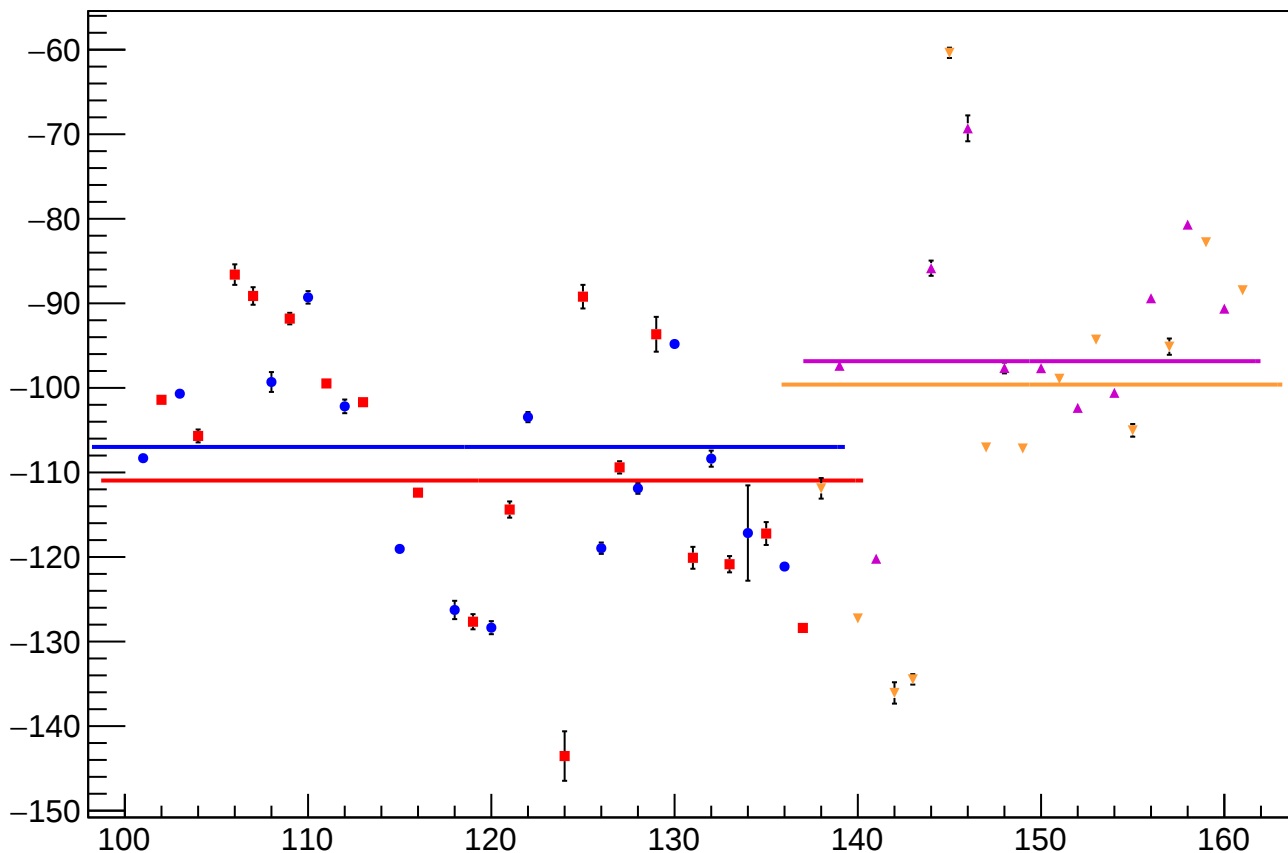
Left In: -15.870 ± 0.151 χ^2/NDF : 5635.3/10

+ sign -12.796 ± 0.138 χ^2/NDF : 6069.8/27

All: -13.187 ± 0.075 χ^2/NDF : 14635.7/56

- sign -13.356 ± 0.090 χ^2/NDF : 8554.4/28

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -99.607 ± 0.156 $\chi^2/\text{NDF}: 14632.9/12$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

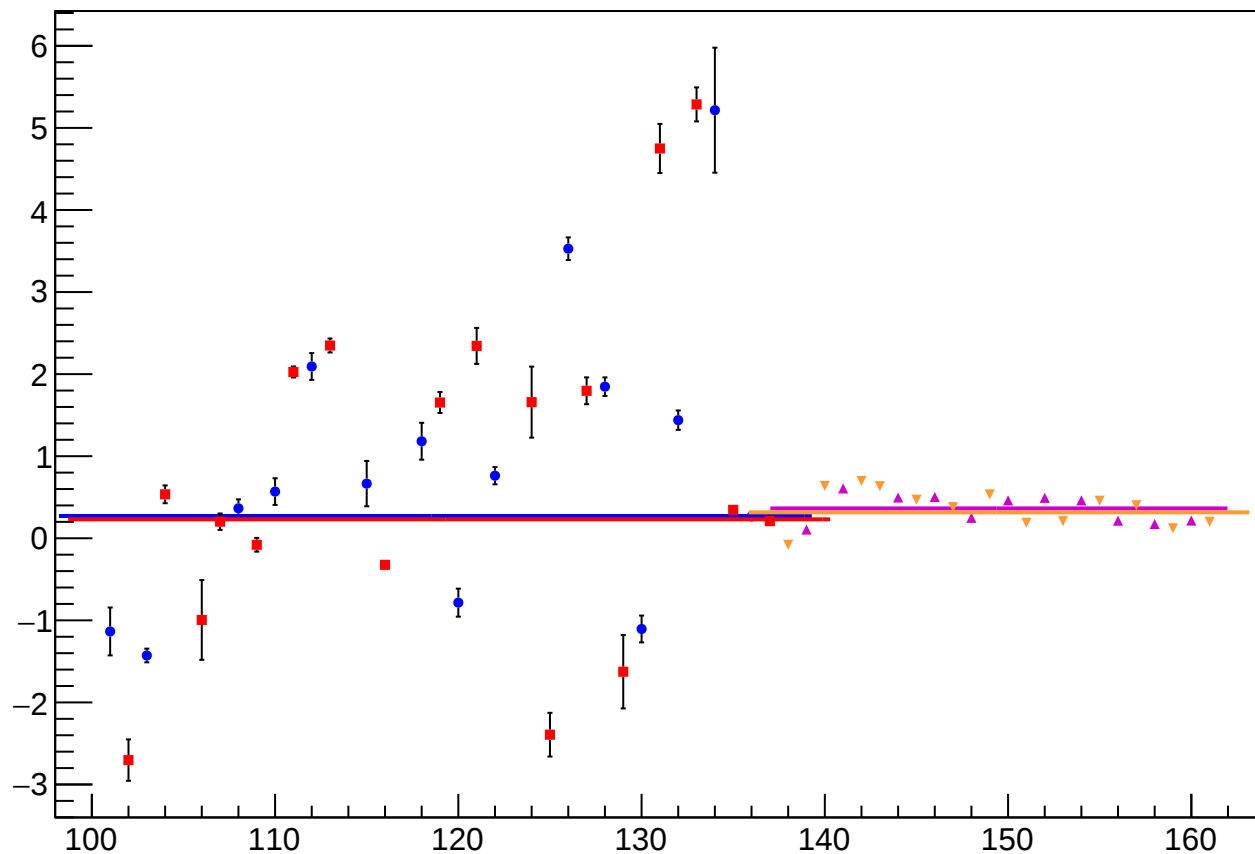
Left In: -96.840 ± 0.126 $\chi^2/\text{NDF}: 5247.5/10$

+ sign -104.534 ± 0.090 $\chi^2/\text{NDF}: 20782.9/27$

All: -108.070 ± 0.041 $\chi^2/\text{NDF}: 49506.3/56$

- sign -109.021 ± 0.047 $\chi^2/\text{NDF}: 26761.5/28$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.316 ± 0.003 χ^2/NDF : 6406.8/12

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

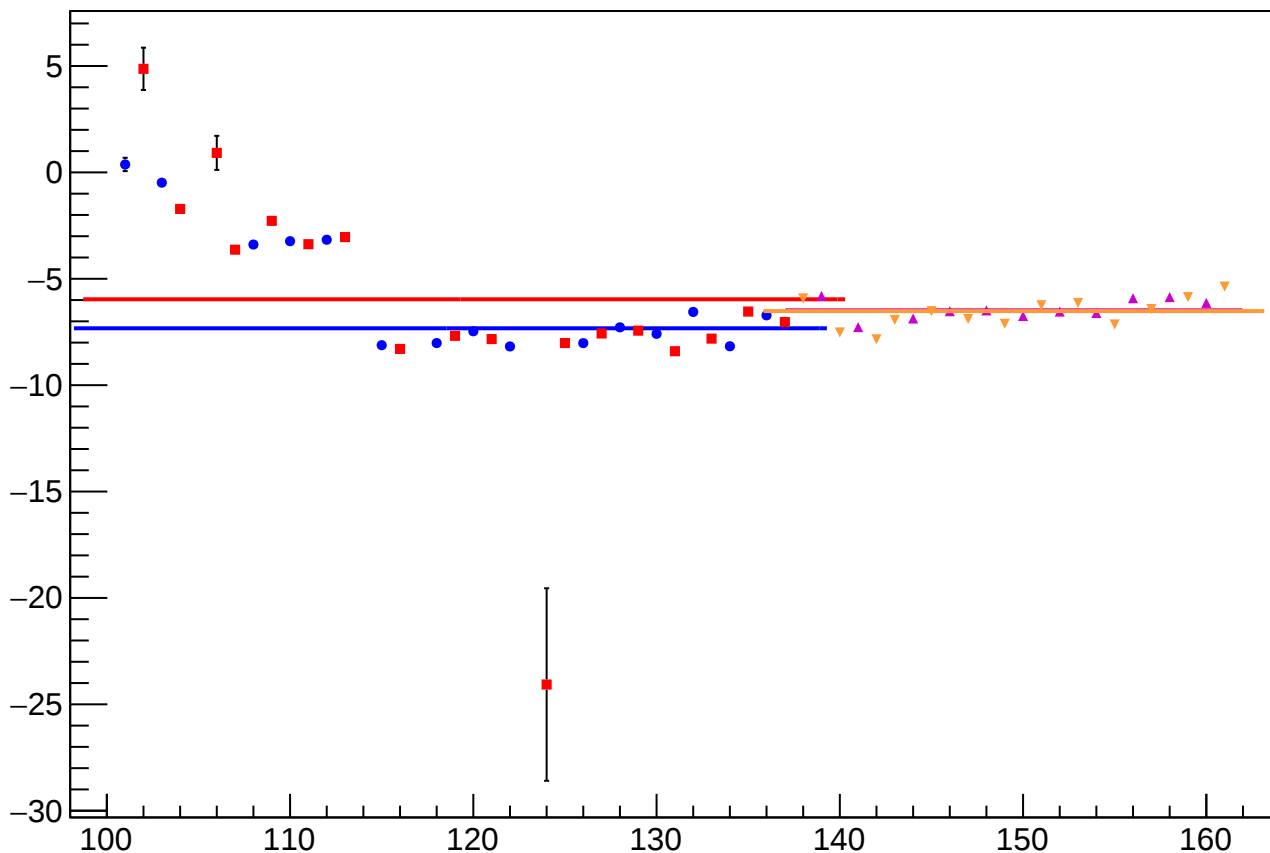
Left In: 0.364 ± 0.002 χ^2/NDF : 7164.5/10

+ sign 0.307 ± 0.002 χ^2/NDF : 8076.1/27

All: 0.327 ± 0.001 χ^2/NDF : 19003.1/56

- sign 0.339 ± 0.002 χ^2/NDF : 10813.3/28

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.518 ± 0.008 χ^2/NDF : 5344.7/12

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

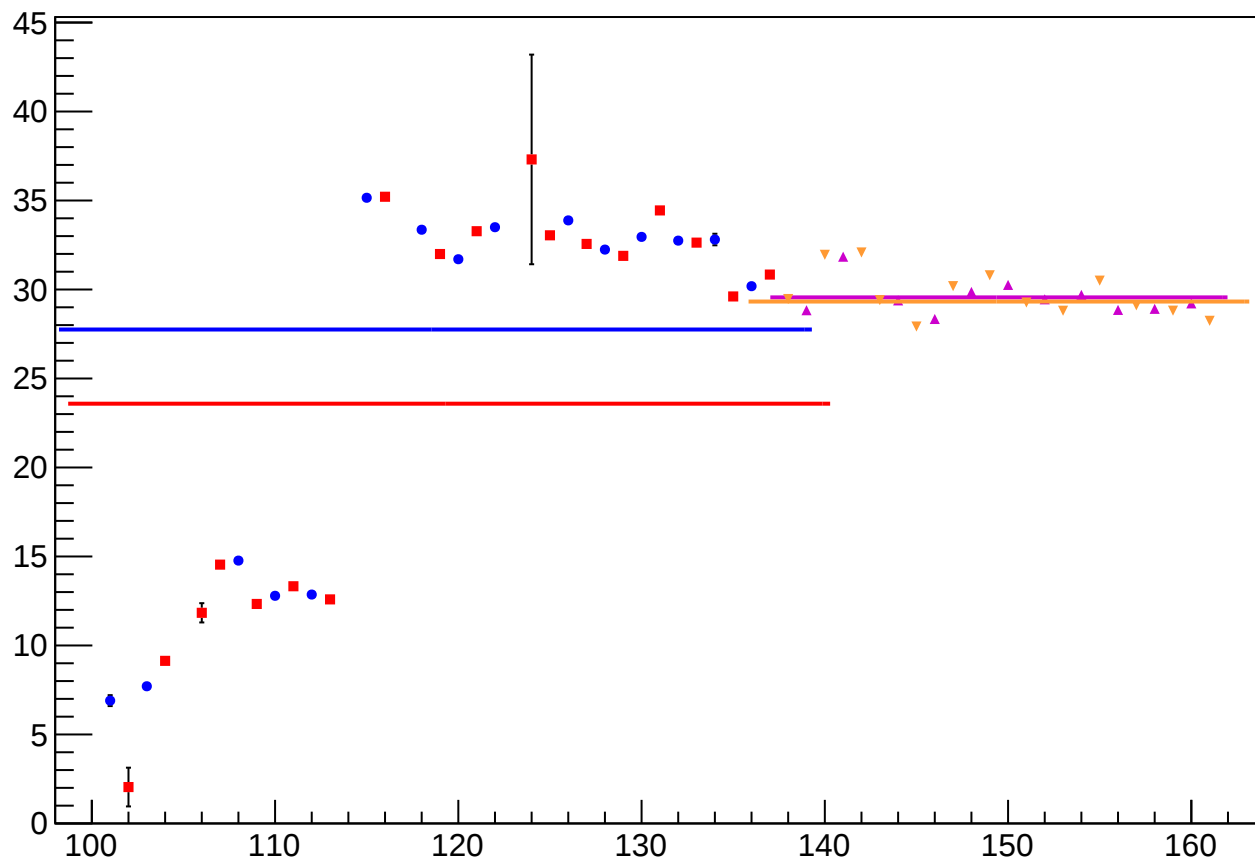
Left In: -6.481 ± 0.006 χ^2/NDF : 5227.2/10

+ sign -6.890 ± 0.006 χ^2/NDF : 40870.2/27

All: -6.565 ± 0.004 χ^2/NDF : 126056.3/56

- sign -6.313 ± 0.005 χ^2/NDF : 79379.2/28

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.324 $\pm$ 0.013 χ^2 /NDF: 8248.8/12

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

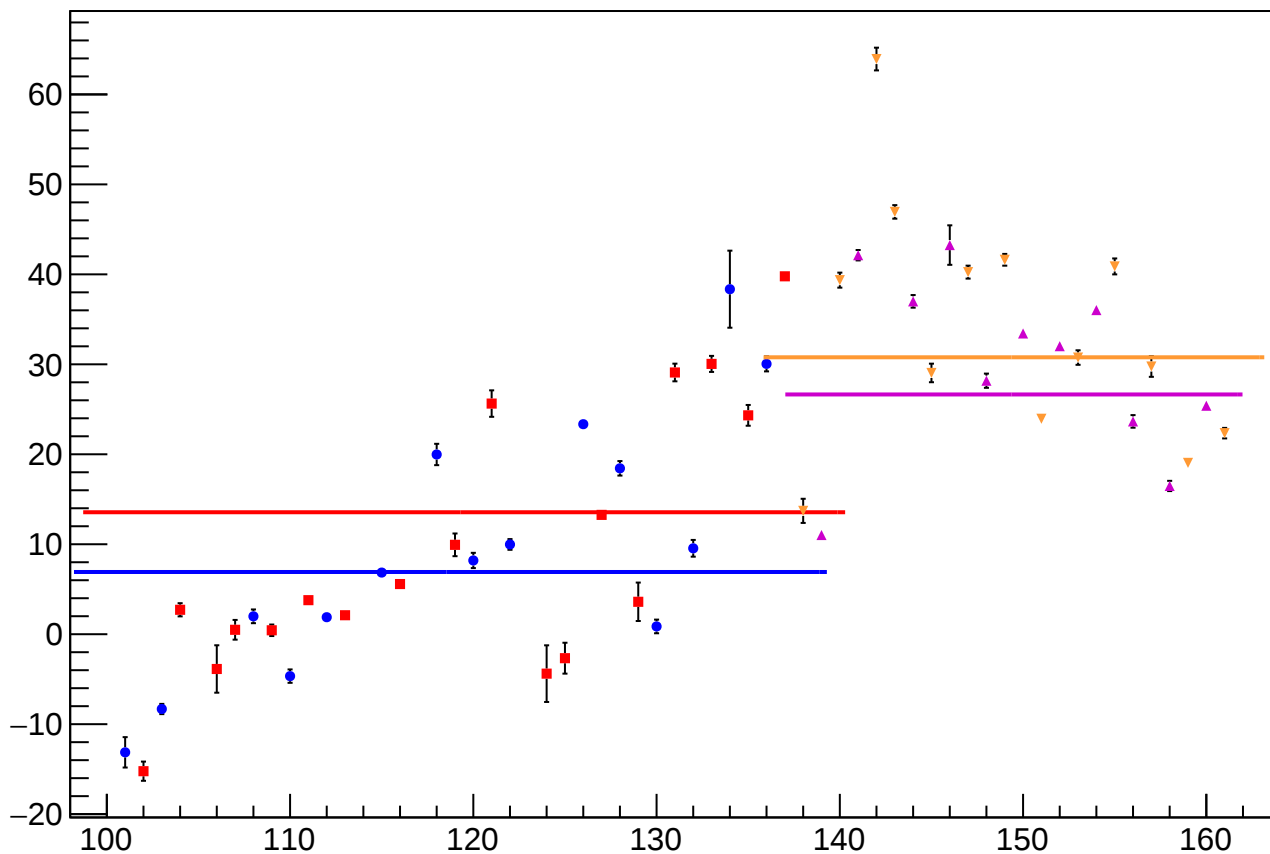
Left In: 29.557 $\pm$ 0.011 χ^2 /NDF: 2957.5/10

+ sign 28.667 $\pm$ 0.010 χ^2 /NDF: 347534.8/27

All: 27.838 $\pm$ 0.006 χ^2 /NDF: 1017351.9/56

- sign 27.181 $\pm$ 0.009 χ^2 /NDF: 656766.9/28

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 30.780 ± 0.202 $\chi^2/\text{NDF}: 3037.5/12$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

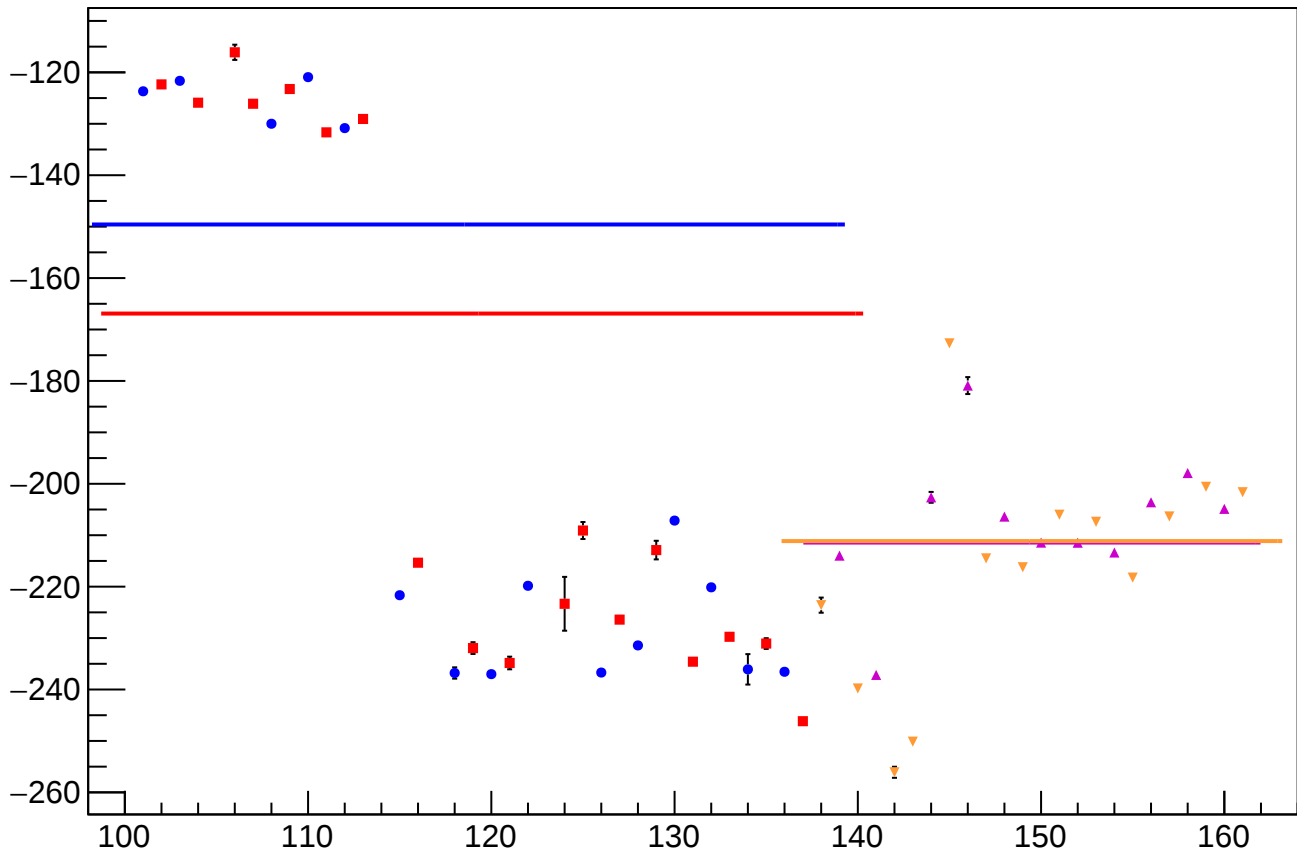
Left In: 26.650 ± 0.149 $\chi^2/\text{NDF}: 4624.0/10$

+ sign 17.270 ± 0.133 $\chi^2/\text{NDF}: 14467.9/27$

All: 18.934 ± 0.082 $\chi^2/\text{NDF}: 34979.1/56$

- sign 19.949 ± 0.104 $\chi^2/\text{NDF}: 20258.5/28$

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2/NDF : 195091.5/14

Left Out: -211.138+/-0.163 χ^2/NDF : 11811.9/12

Right Out: -166.899+/-0.101 χ^2/NDF : 295489.9/17

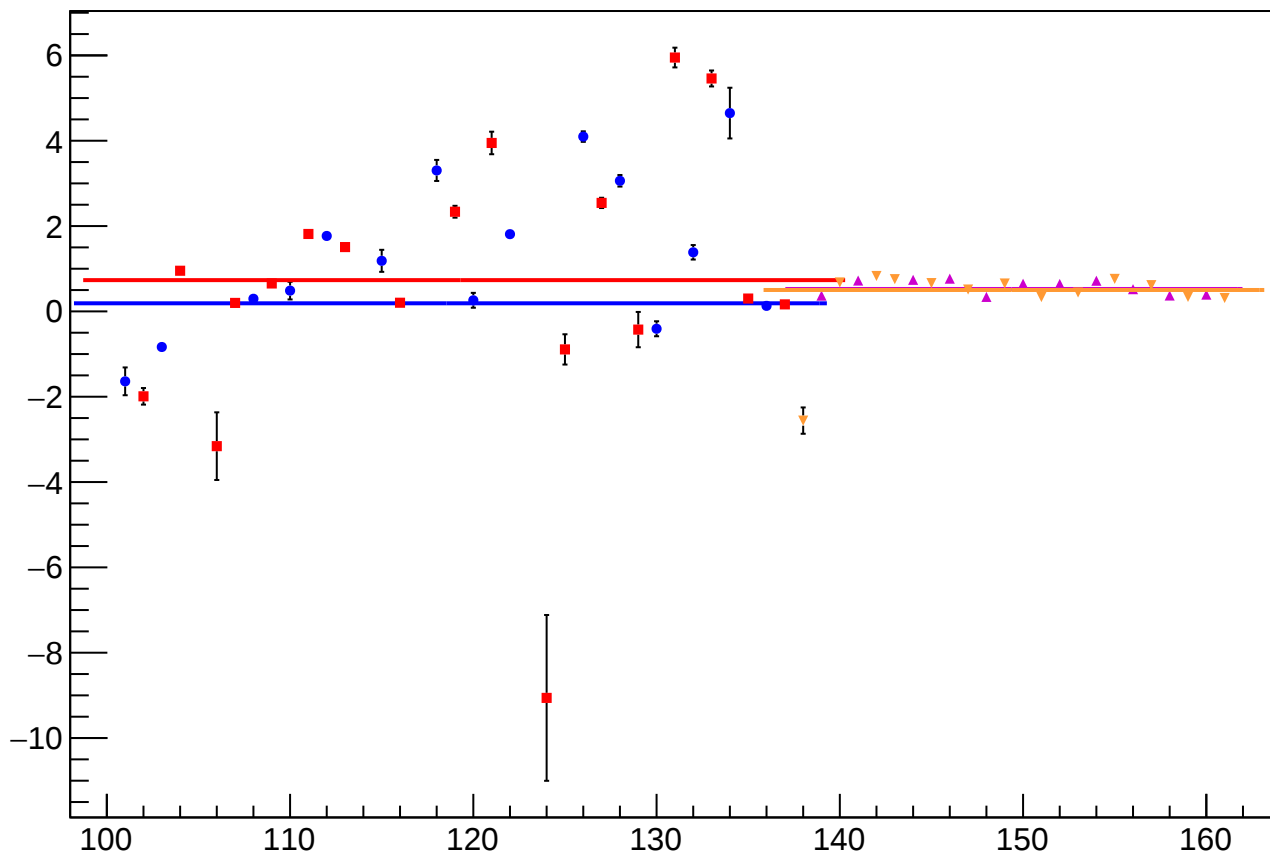
Left In: -211.429+/-0.124 χ^2/NDF : 5133.9/10

+ sign -166.695+/-0.086 χ^2/NDF : 310447.0/27

All: -176.439+/-0.058 χ^2/NDF : 712392.6/56

- sign -184.543+/-0.078 χ^2/NDF : 378272.2/28

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.502 ± 0.003 χ^2/NDF : 3339.1/12

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

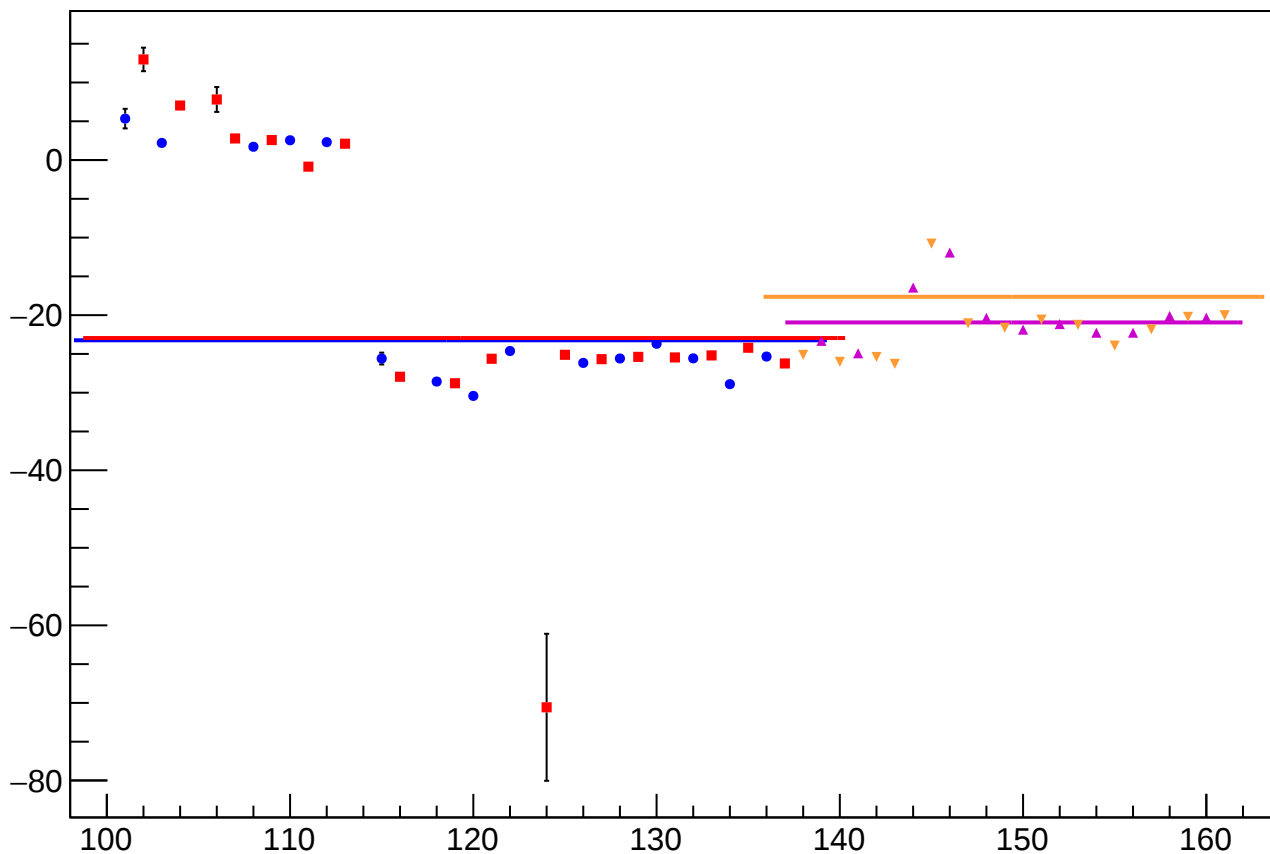
Left In: 0.525 ± 0.003 χ^2/NDF : 3702.8/10

+ sign 0.465 ± 0.003 χ^2/NDF : 7226.1/27

All: 0.502 ± 0.002 χ^2/NDF : 13973.9/56

- sign 0.529 ± 0.002 χ^2/NDF : 6478.3/28

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.633 ± 0.016 χ^2/NDF : 121206.4/12

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

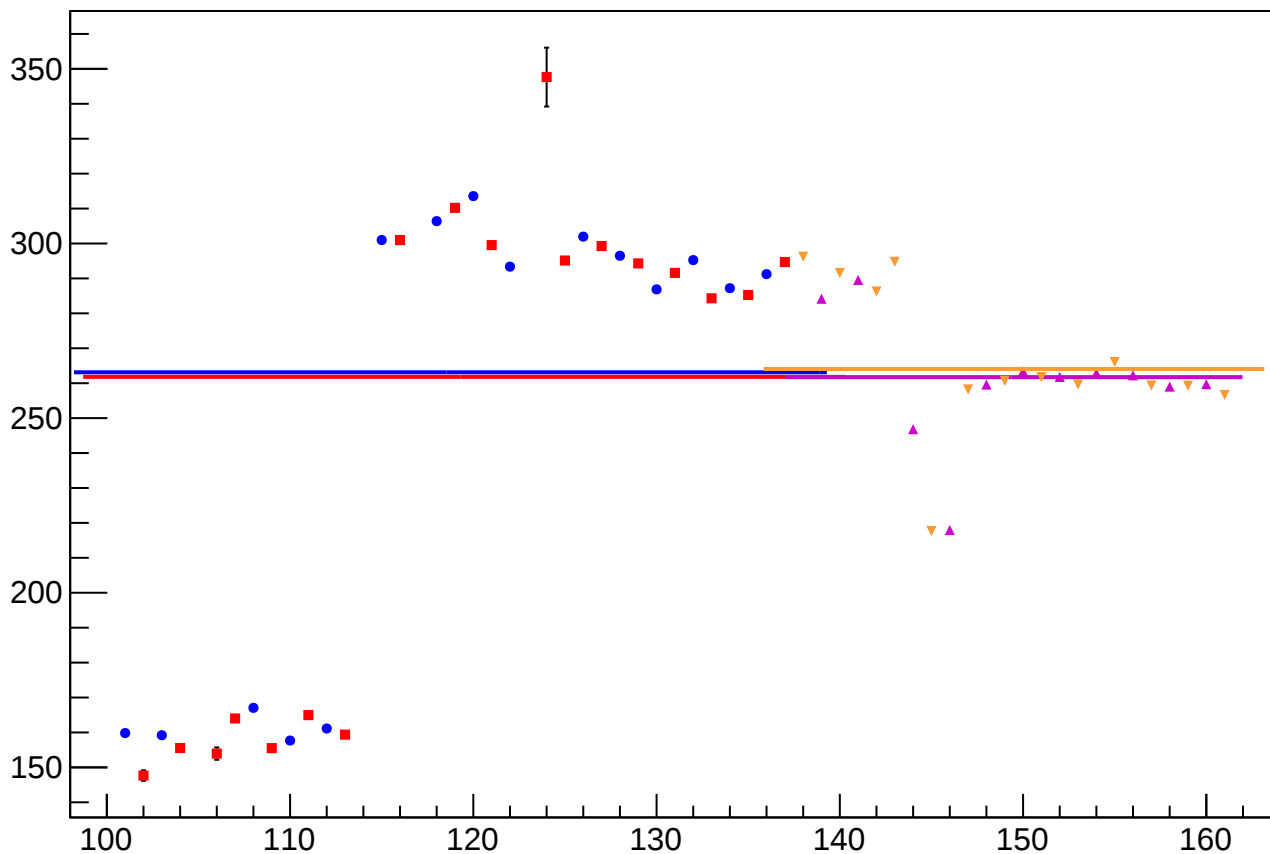
Left In: -20.939 ± 0.016 χ^2/NDF : 10012.0/10

+ sign -19.231 ± 0.013 χ^2/NDF : 260979.6/27

All: -20.364 ± 0.009 χ^2/NDF : 398646.8/56

- sign -21.534 ± 0.013 χ^2/NDF : 122724.6/28

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 264.078 $\pm$ 0.039 χ^2 /NDF: 193915.7/12

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

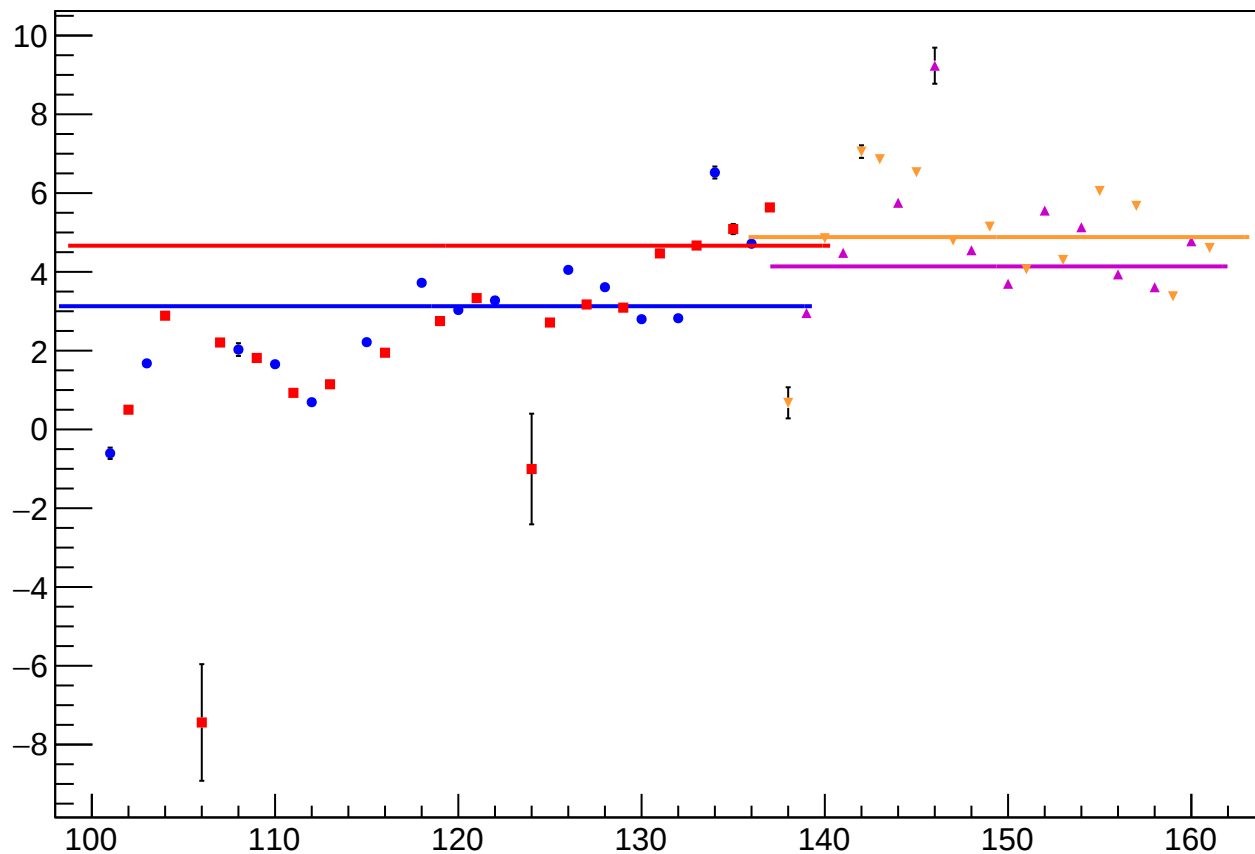
Left In: 261.736 $\pm$ 0.034 χ^2 /NDF: 36450.2/10

+ sign 263.844 $\pm$ 0.034 χ^2 /NDF: 886946.3/27

All: 262.645 $\pm$ 0.022 χ^2 /NDF: 1931737.6/56

- sign 261.755 $\pm$ 0.029 χ^2 /NDF: 1042641.0/28

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 4.883 ± 0.017 $\chi^2/\text{NDF}: 2143.7/12$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

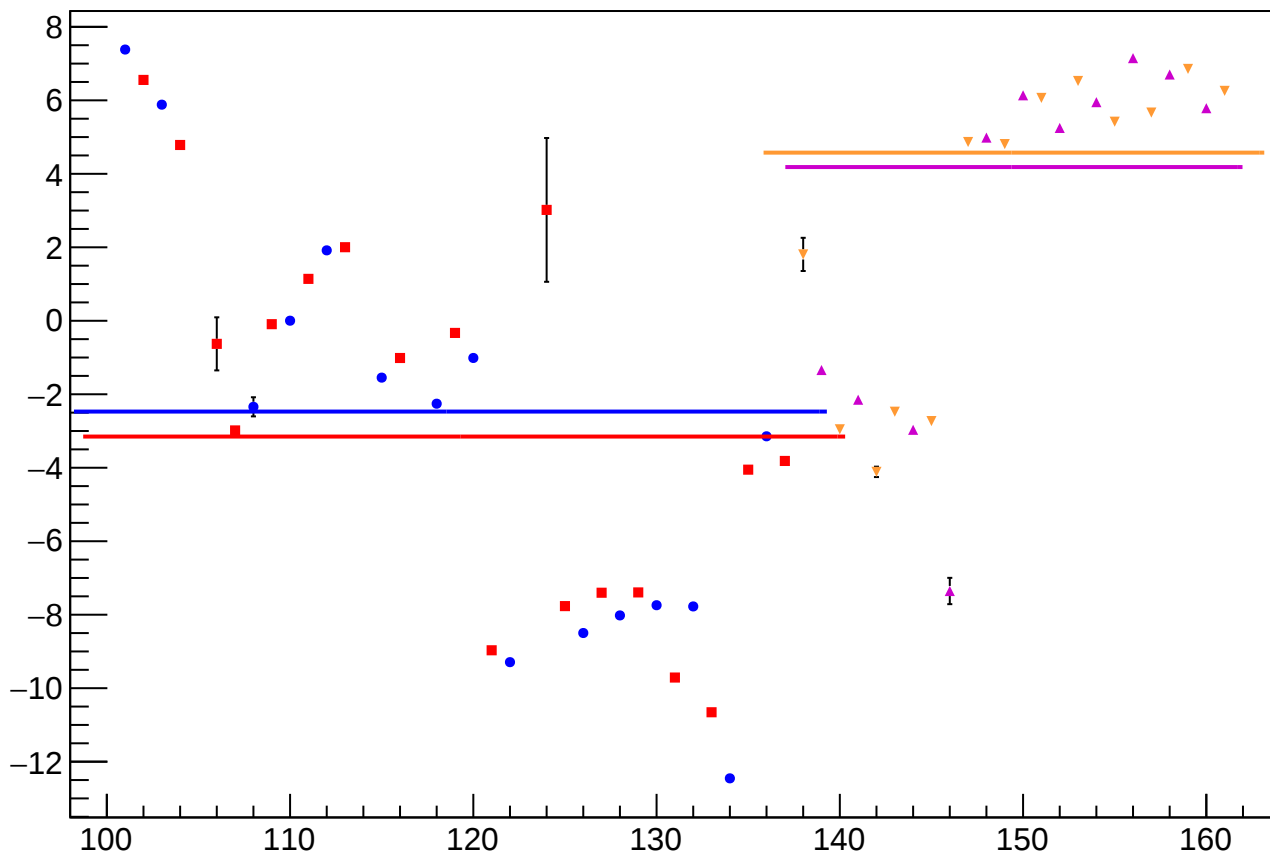
Left In: 4.138 ± 0.016 $\chi^2/\text{NDF}: 2685.7/10$

+ sign 3.938 ± 0.012 $\chi^2/\text{NDF}: 13531.4/27$

All: 4.458 ± 0.005 $\chi^2/\text{NDF}: 86556.8/56$

- sign 4.593 ± 0.006 $\chi^2/\text{NDF}: 70479.1/28$

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.577 ± 0.014 $\chi^2/\text{NDF}: 38126.0/12$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

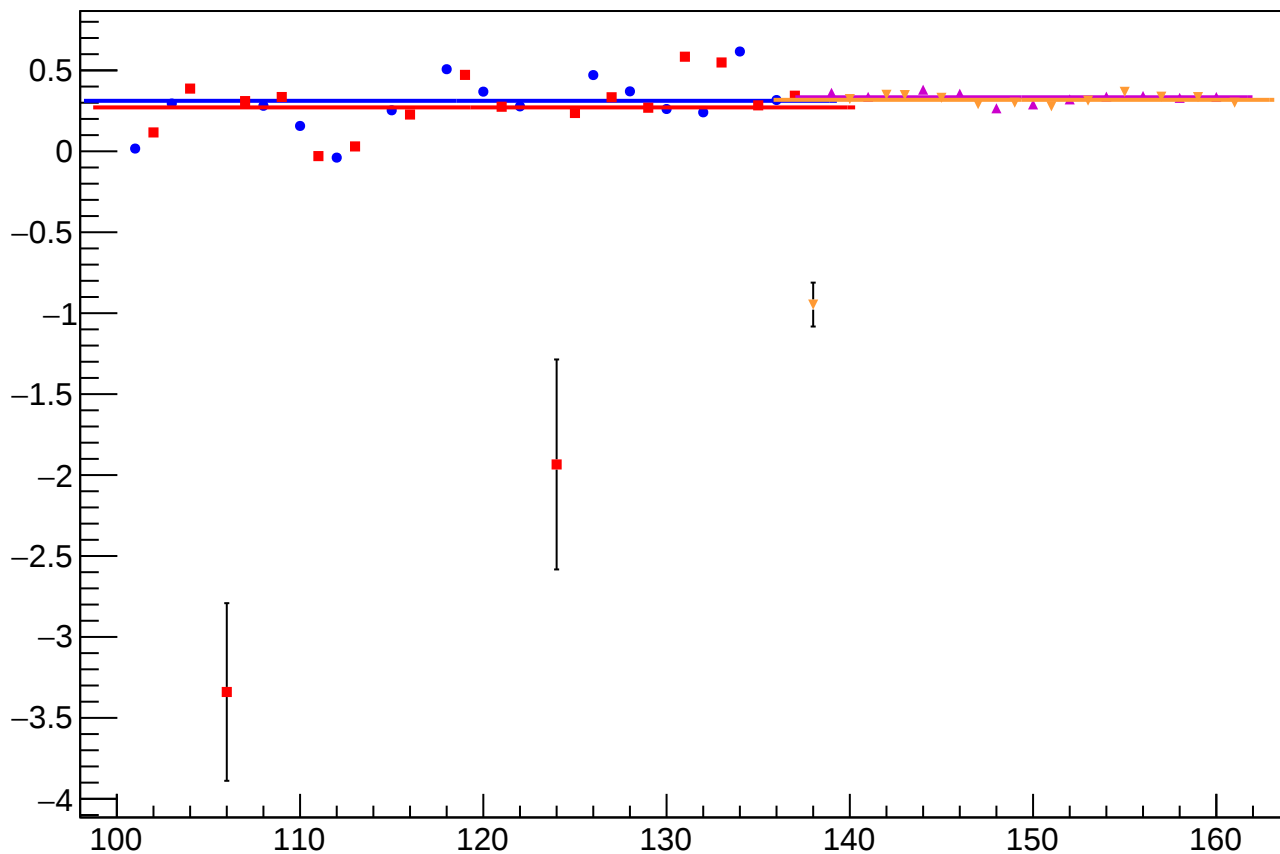
Left In: 4.184 ± 0.014 $\chi^2/\text{NDF}: 62354.4/10$

+ sign 1.105 ± 0.010 $\chi^2/\text{NDF}: 407383.7/27$

All: -0.692 ± 0.005 $\chi^2/\text{NDF}: 987097.5/56$

- sign -1.474 ± 0.007 $\chi^2/\text{NDF}: 532414.3/28$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.318 $\pm$ 0.001 χ^2/NDF : 1295.2/12

Right Out: 0.271 $\pm$ 0.002 χ^2/NDF : 6144.7/17

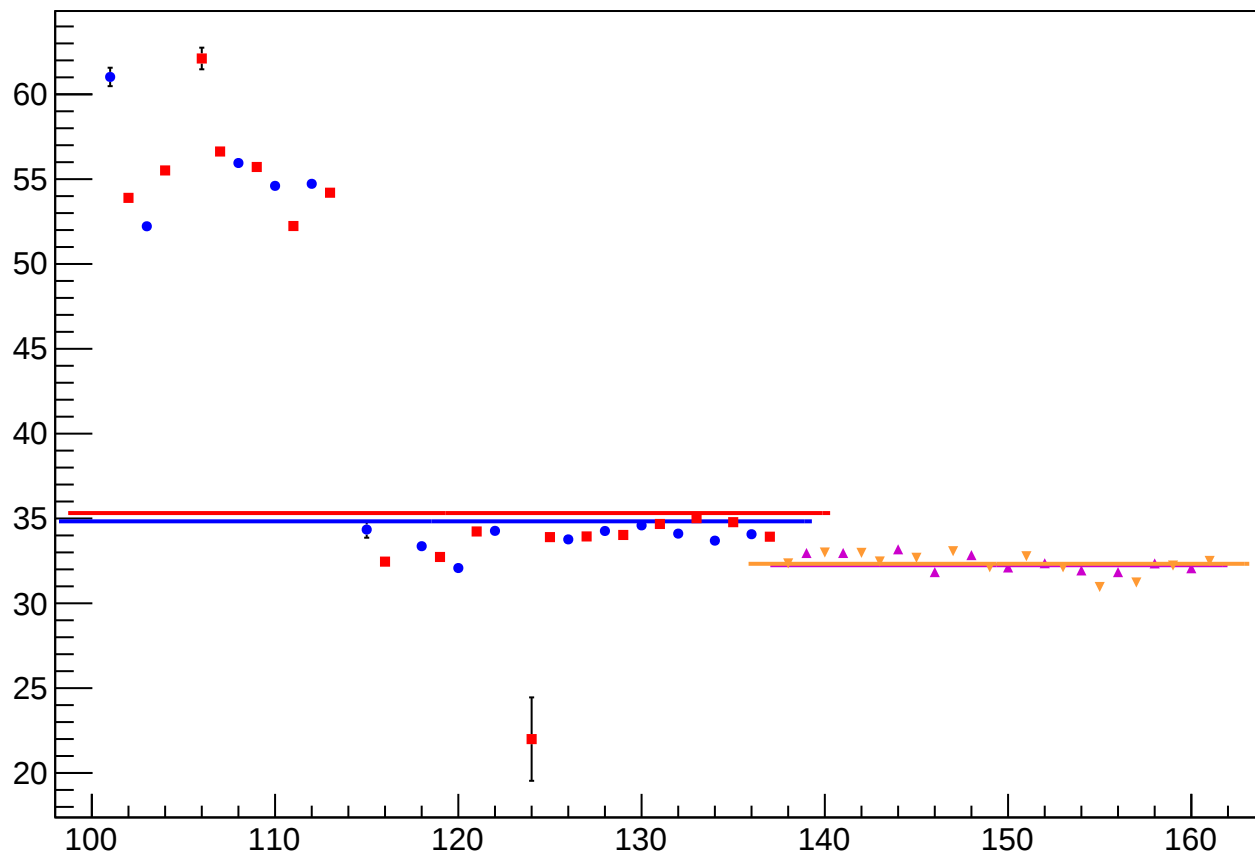
Left In: 0.334 $\pm$ 0.001 χ^2/NDF : 1942.9/10

+ sign 0.317 $\pm$ 0.001 χ^2/NDF : 2631.6/27

All: 0.321 $\pm$ 0.000 χ^2/NDF : 11649.5/56

- sign 0.327 $\pm$ 0.001 χ^2/NDF : 8877.4/28

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 $\chi^2/\text{NDF}: 245568.8/14$

Left Out: 32.329 ± 0.005 $\chi^2/\text{NDF}: 3543.5/12$

Right Out: 35.319 ± 0.010 $\chi^2/\text{NDF}: 261492.0/17$

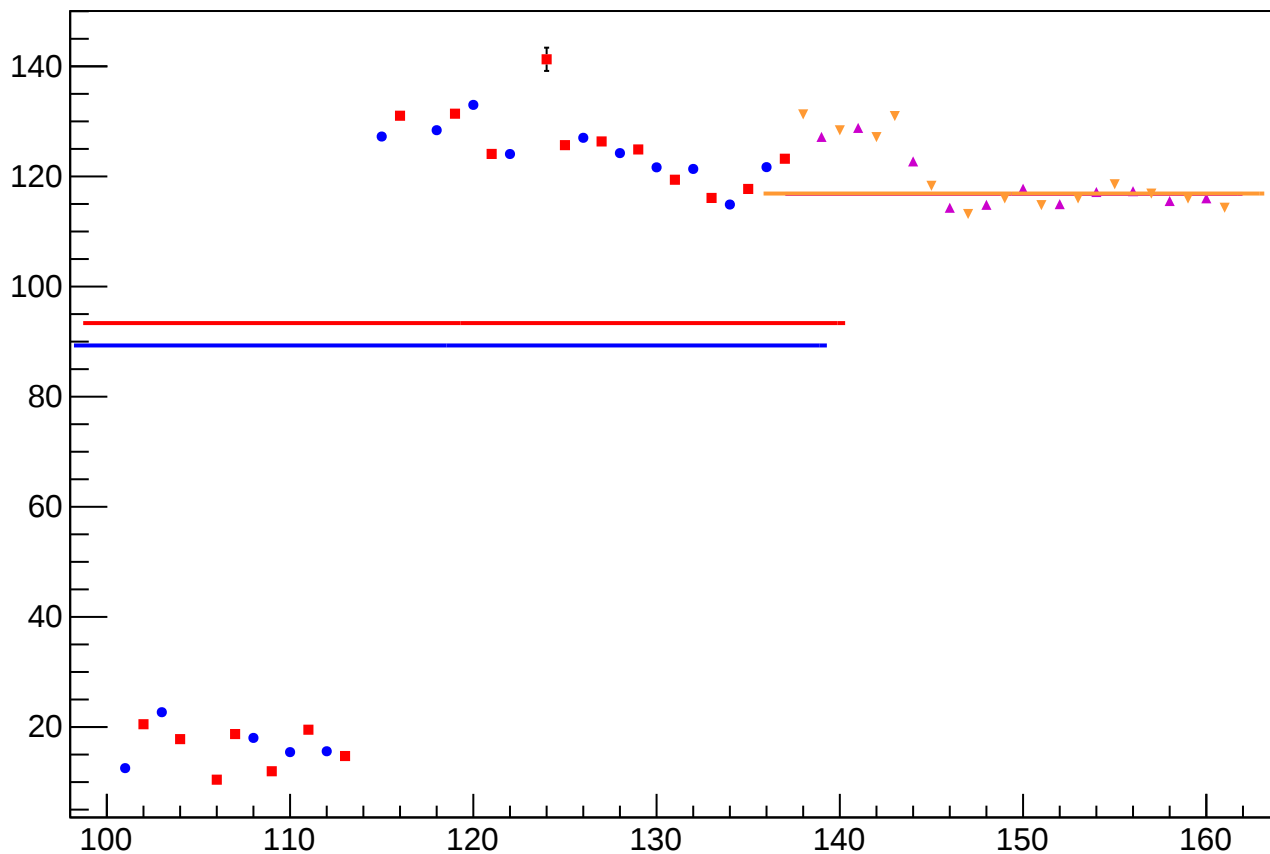
Left In: 32.244 ± 0.005 $\chi^2/\text{NDF}: 4841.6/10$

+ sign 32.931 ± 0.004 $\chi^2/\text{NDF}: 313138.6/27$

All: 32.867 ± 0.003 $\chi^2/\text{NDF}: 658044.5/56$

- sign 32.802 ± 0.004 $\chi^2/\text{NDF}: 344446.4/28$

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 116.895 $\pm$ 0.010 χ^2 /NDF: 119245.2/12

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

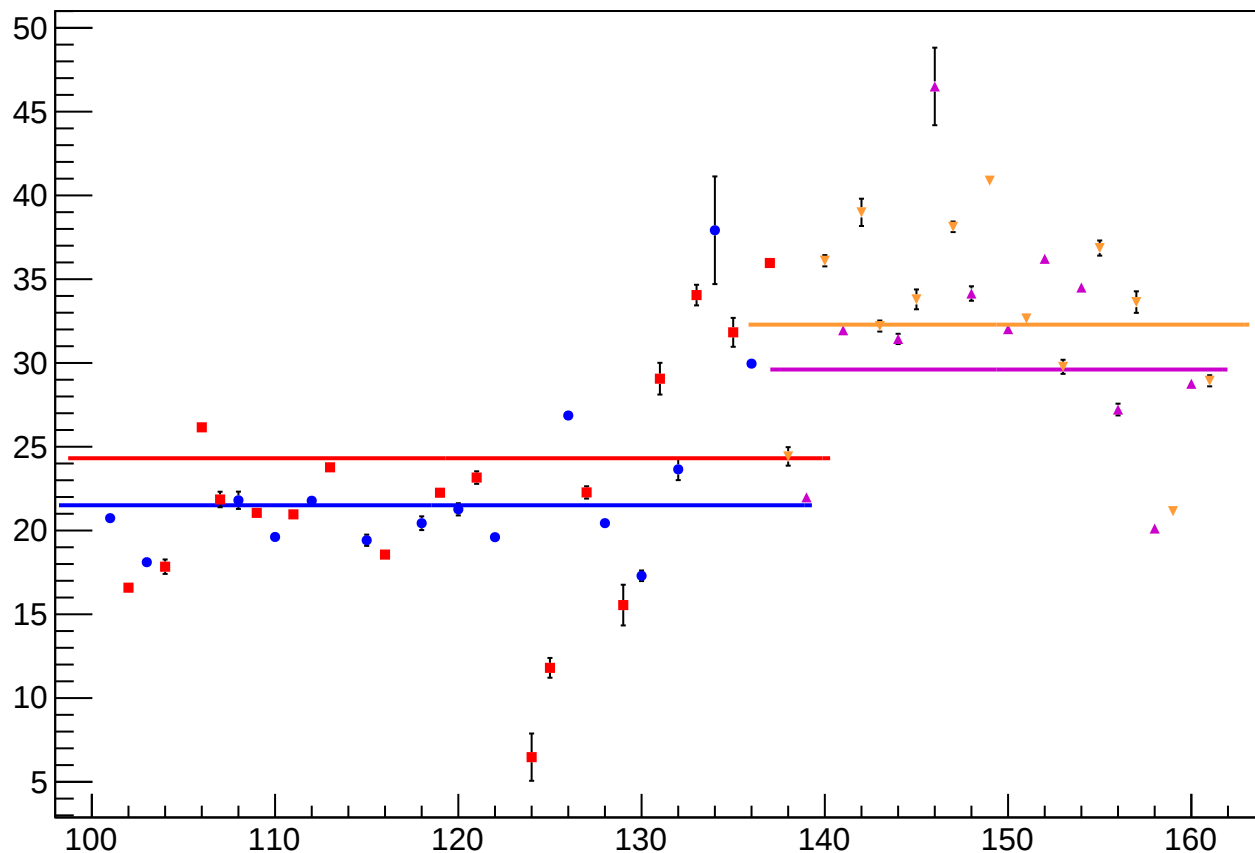
Left In: 116.817 $\pm$ 0.010 χ^2 /NDF: 41484.1/10

+ sign 113.509 $\pm$ 0.010 χ^2 /NDF: 4040964.5/27

All: 114.066 $\pm$ 0.007 χ^2 /NDF: 7496307.4/56

- sign 114.581 $\pm$ 0.009 χ^2 /NDF: 3448873.2/28

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.288 ± 0.100 χ^2/NDF : 3658.5/12

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

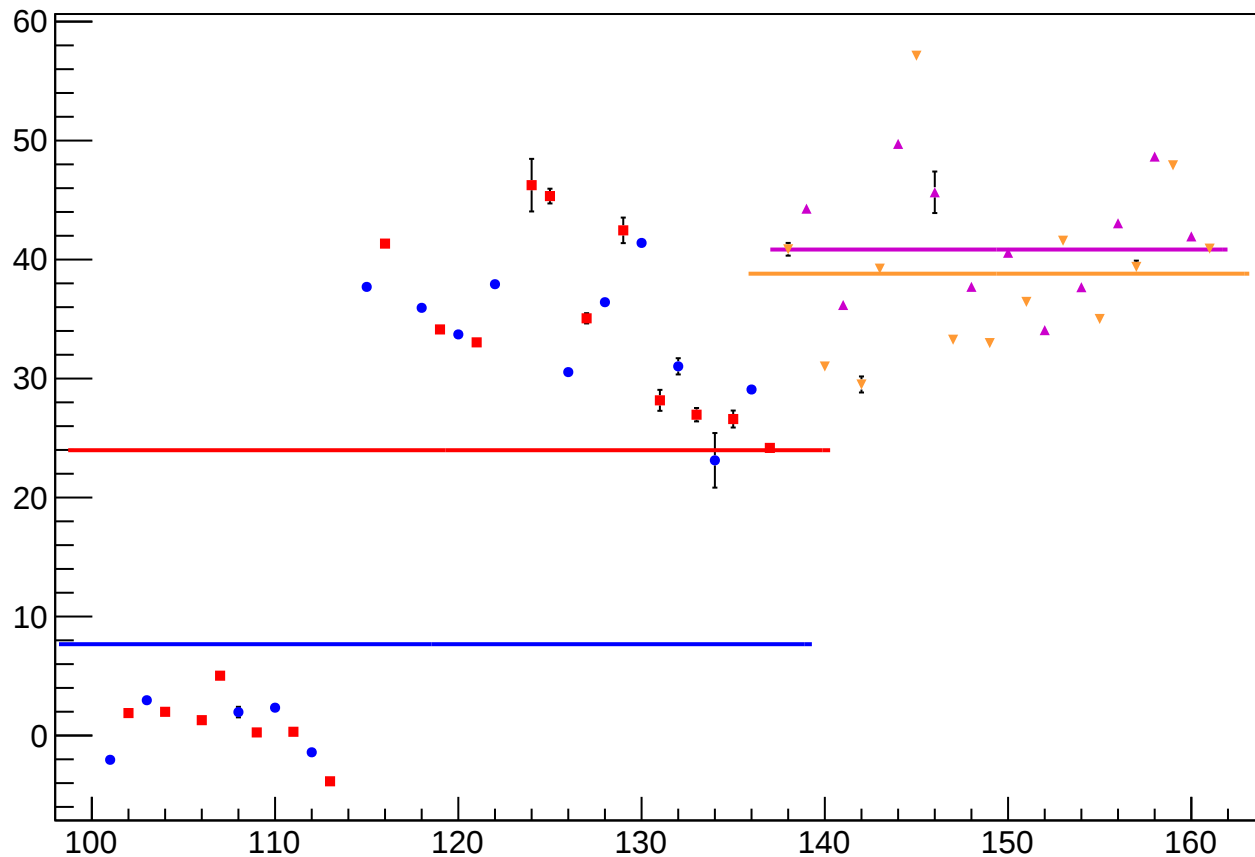
Left In: 29.609 ± 0.081 χ^2/NDF : 4059.1/10

+ sign 25.201 ± 0.059 χ^2/NDF : 14236.2/27

All: 25.756 ± 0.037 χ^2/NDF : 35534.2/56

- sign 26.119 ± 0.047 χ^2/NDF : 21150.0/28

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 38.813 ± 0.082 χ^2/NDF : 6203.9/12

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

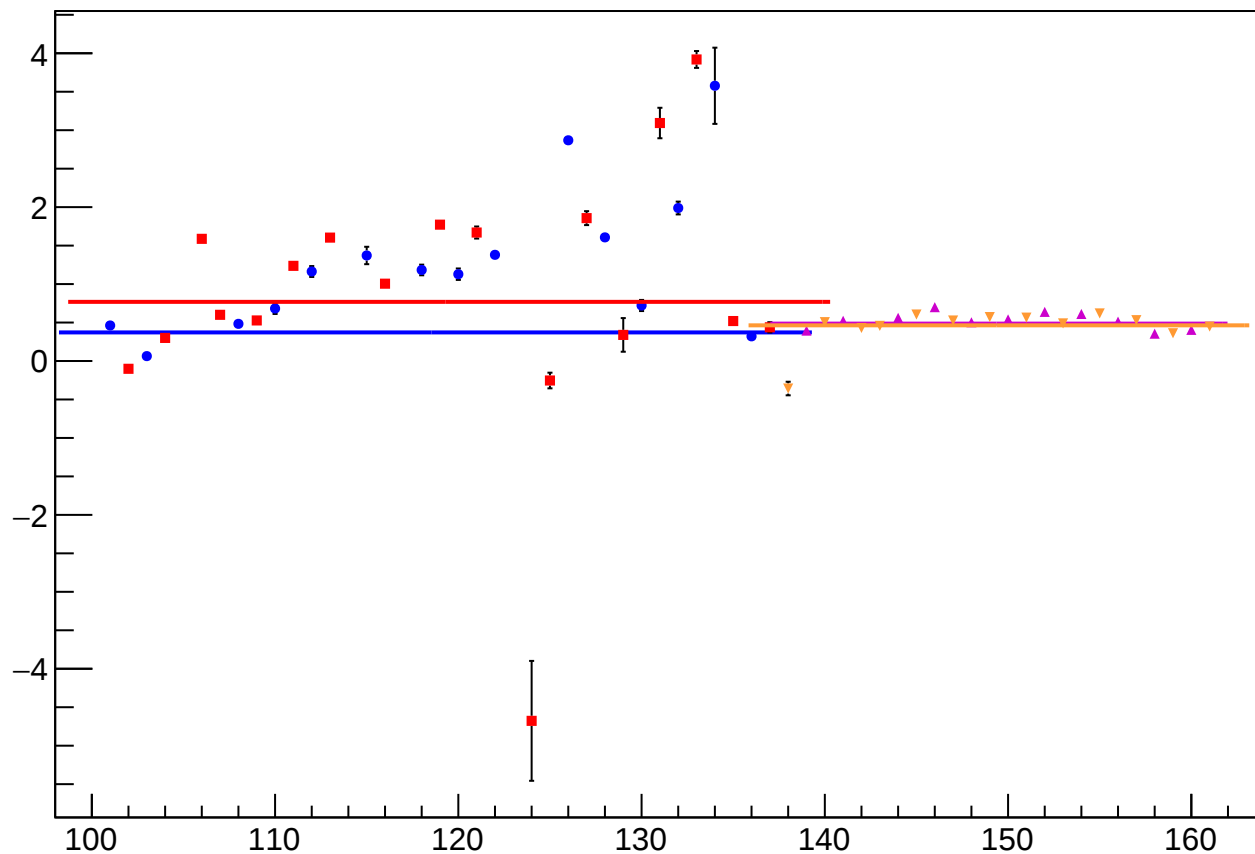
Left In: 40.842 ± 0.067 χ^2/NDF : 3650.0/10

+ sign 14.977 ± 0.040 χ^2/NDF : 213760.4/27

All: 23.853 ± 0.008 χ^2/NDF : 443267.4/56

- sign 24.227 ± 0.008 χ^2/NDF : 177088.8/28

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.464 ± 0.001 χ^2/NDF : 4643.2/12

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

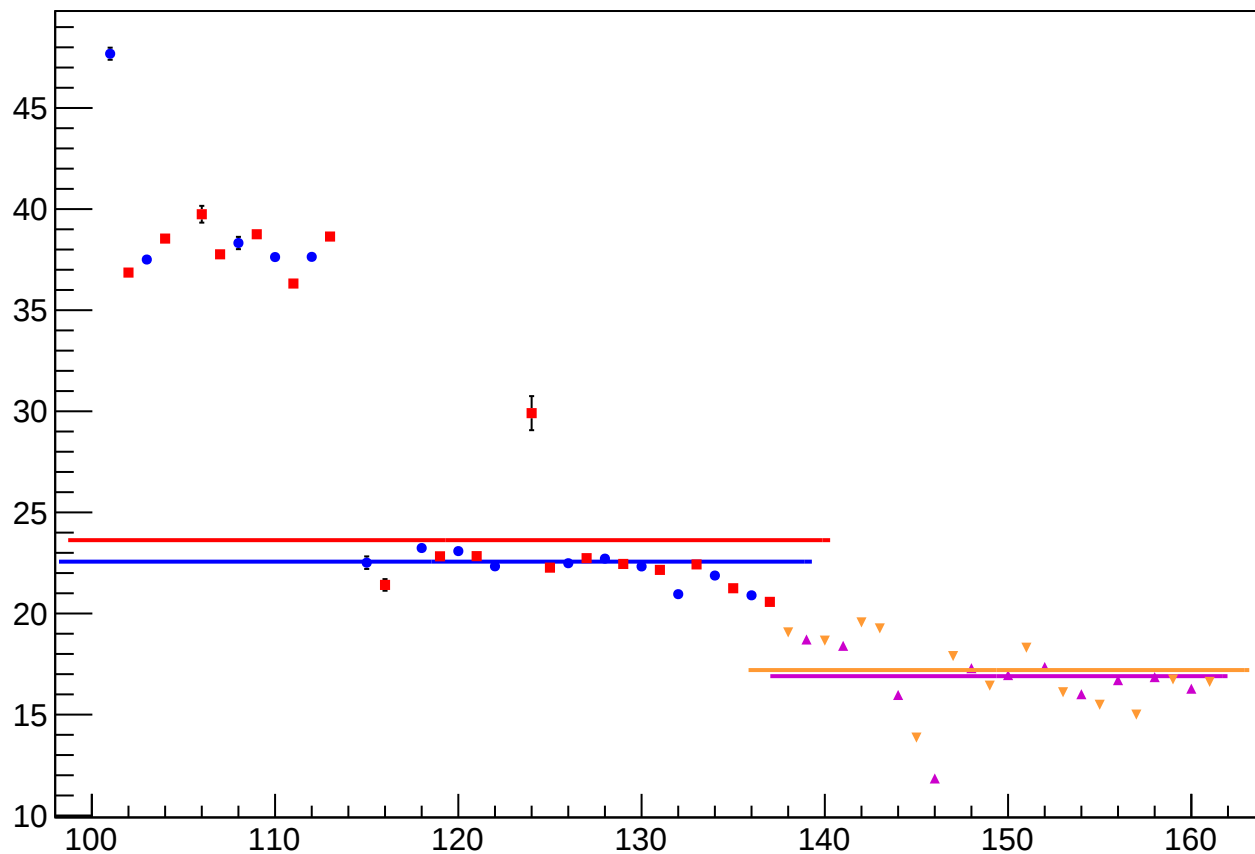
Left In: 0.486 ± 0.001 χ^2/NDF : 6900.3/10

+ sign 0.456 ± 0.001 χ^2/NDF : 9801.8/27

All: 0.476 ± 0.001 χ^2/NDF : 22938.6/56

- sign 0.495 ± 0.001 χ^2/NDF : 12647.1/28

dit_sam6_4aY_slope vs Slug



Right In: 22.565 ± 0.010 $\chi^2/\text{NDF}: 92859.1/14$

Left Out: 17.202 ± 0.007 $\chi^2/\text{NDF}: 44941.5/12$

Right Out: 23.627 ± 0.011 $\chi^2/\text{NDF}: 123194.1/17$

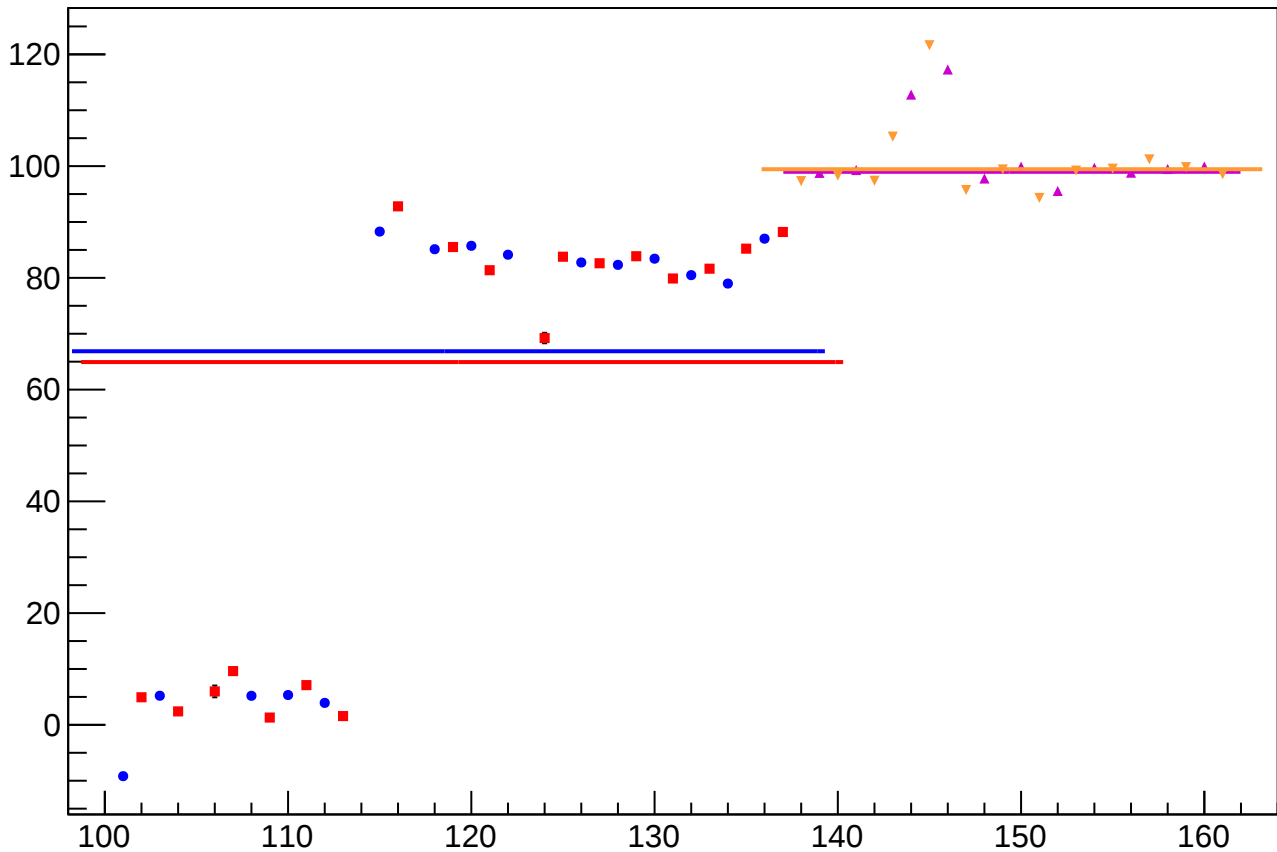
Left In: 16.901 ± 0.008 $\chi^2/\text{NDF}: 12992.7/10$

+ sign 19.049 ± 0.006 $\chi^2/\text{NDF}: 319964.0/27$

All: 19.138 ± 0.004 $\chi^2/\text{NDF}: 690558.0/56$

- sign 19.247 ± 0.007 $\chi^2/\text{NDF}: 370099.4/28$

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.447+/-0.014 χ^2/NDF : 69198.8/12

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

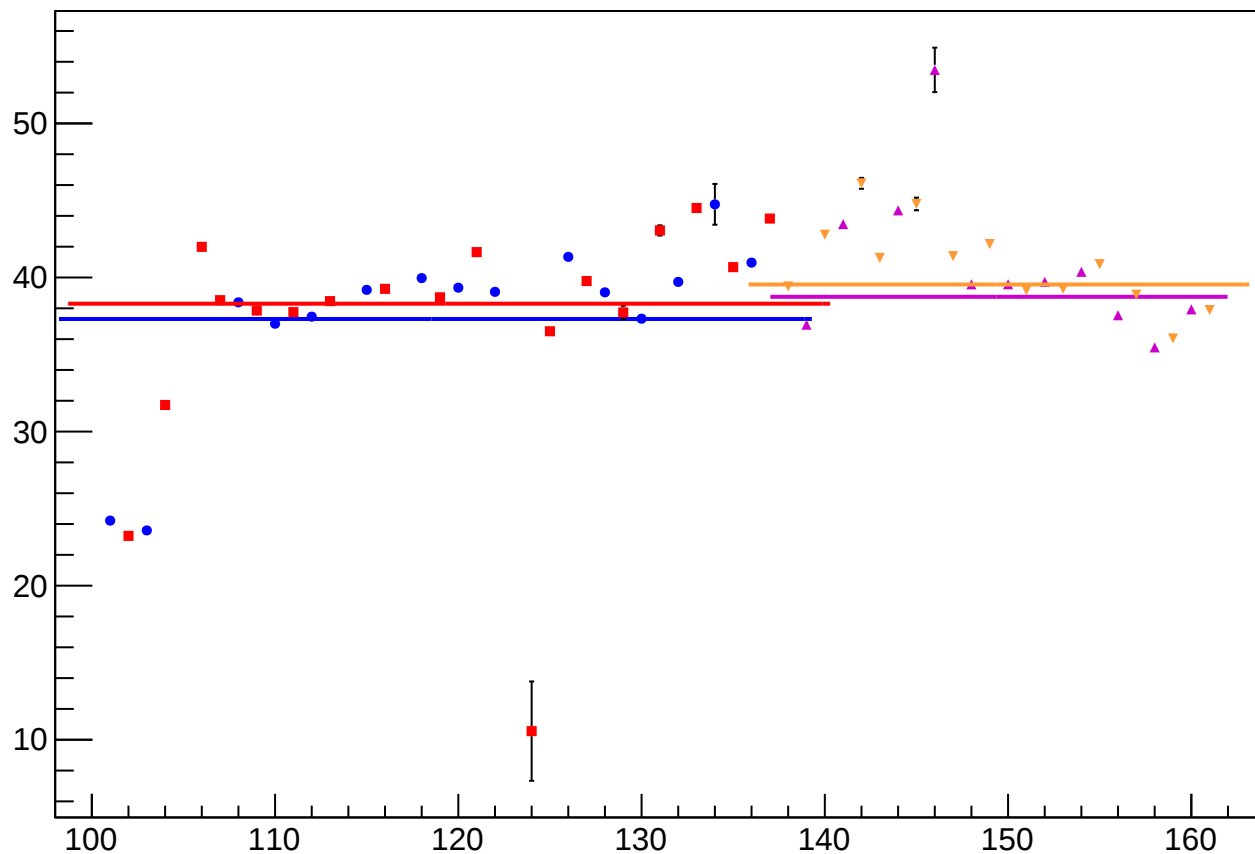
Left In: 98.978+/-0.014 χ^2/NDF : 15024.4/10

+ sign 92.611+/-0.012 χ^2/NDF : 2708889.4/27

All: 92.657+/-0.009 χ^2/NDF : 5128751.5/56

- sign 92.706+/-0.013 χ^2/NDF : 2419833.5/28

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.546 ± 0.038 $\chi^2/\text{NDF}: 3876.1/12$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

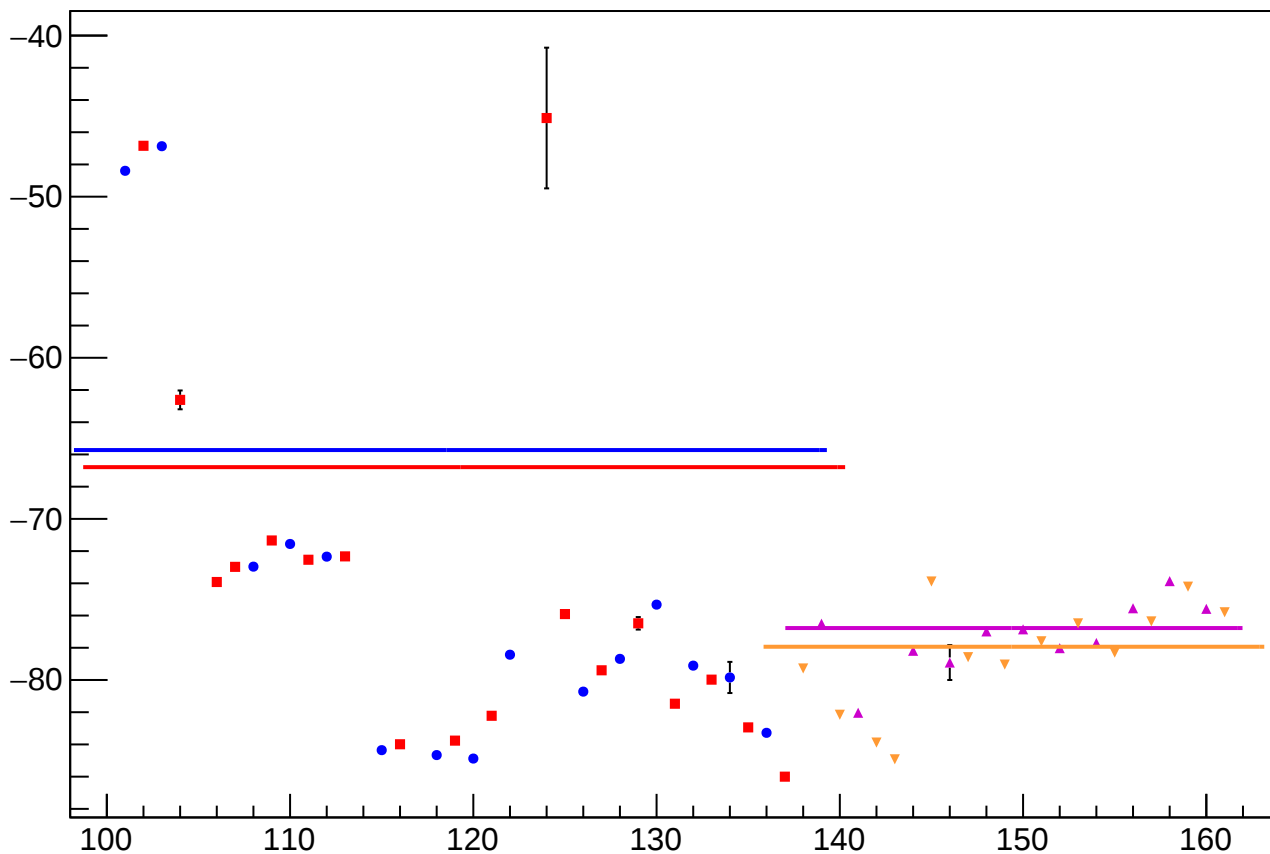
Left In: 38.748 ± 0.029 $\chi^2/\text{NDF}: 5265.4/10$

+ sign 37.912 ± 0.020 $\chi^2/\text{NDF}: 65993.9/27$

All: 38.223 ± 0.013 $\chi^2/\text{NDF}: 90686.3/56$

- sign 38.448 ± 0.017 $\chi^2/\text{NDF}: 24263.4/28$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -77.937 ± 0.032 $\chi^2/\text{NDF}: 11192.1/12$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

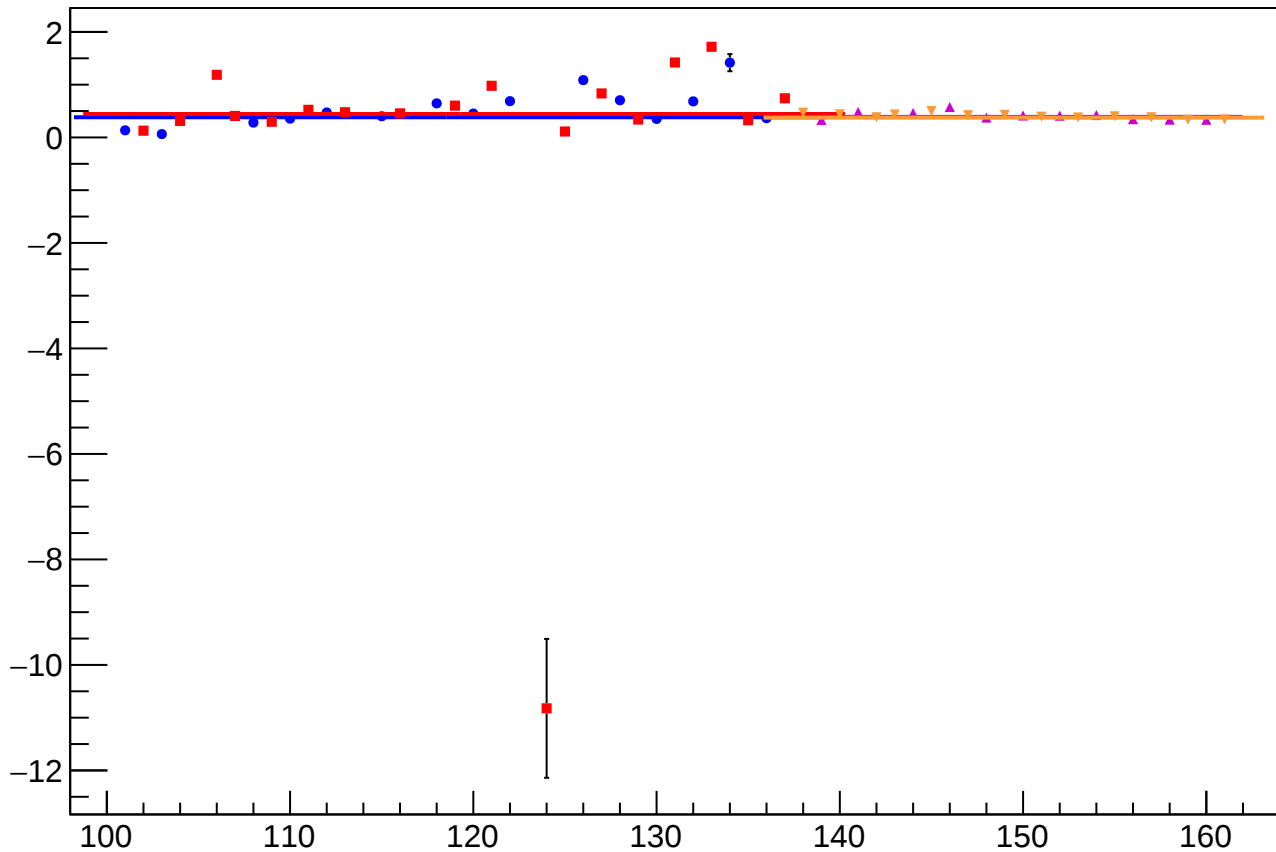
Left In: -76.776 ± 0.023 $\chi^2/\text{NDF}: 4724.4/10$

+ sign -68.441 ± 0.015 $\chi^2/\text{NDF}: 1030908.2/27$

All: -69.287 ± 0.010 $\chi^2/\text{NDF}: 1976829.6/56$

- sign -69.942 ± 0.013 $\chi^2/\text{NDF}: 940165.6/28$

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 : 5350.9/12

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

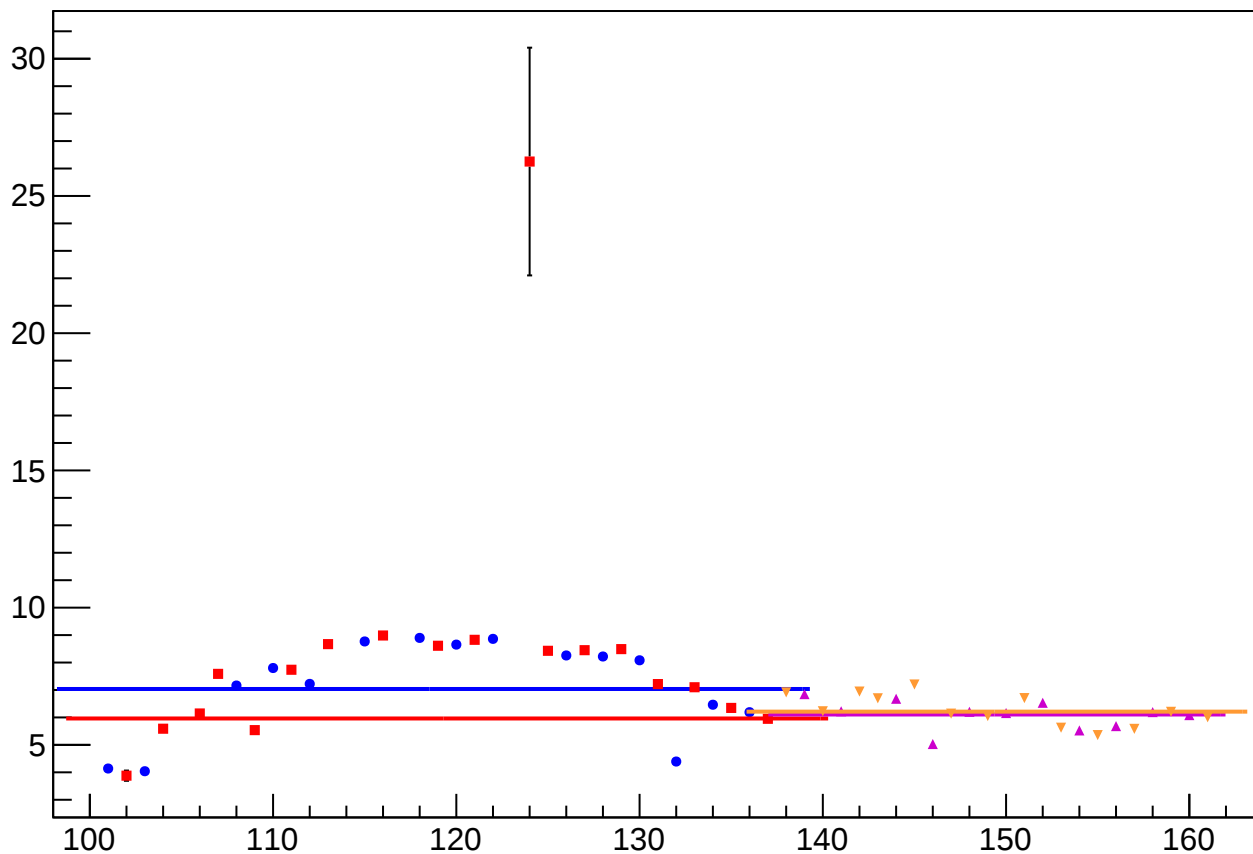
Left In: 0.390 ± 0.001 χ^2/NDF : 6096.7/10

+ sign 0.376 ± 0.001 χ^2/NDF : 13538.4/27

All: 0.383 ± 0.000 χ^2/NDF : 23008.3/56

- sign 0.391 ± 0.001 χ^2/NDF : 9096.7/28

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.211 ± 0.002 χ^2/NDF : 25470.6/12

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

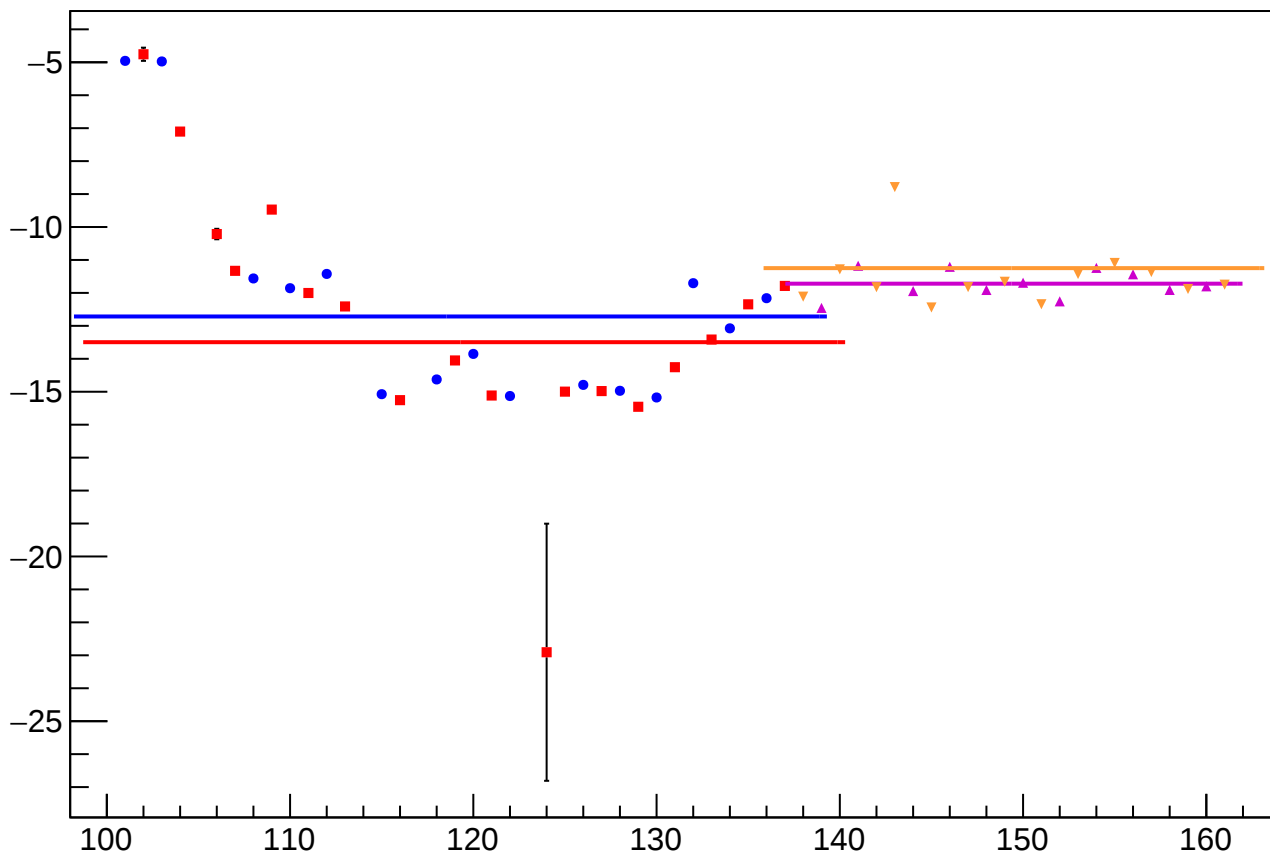
Left In: 6.107 ± 0.002 χ^2/NDF : 27762.2/10

+ sign 6.344 ± 0.002 χ^2/NDF : 123330.5/27

All: 5.987 ± 0.000 χ^2/NDF : 366904.6/56

- sign 5.970 ± 0.000 χ^2/NDF : 202938.4/28

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.248 ± 0.003 χ^2/NDF : 196216.2/12

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

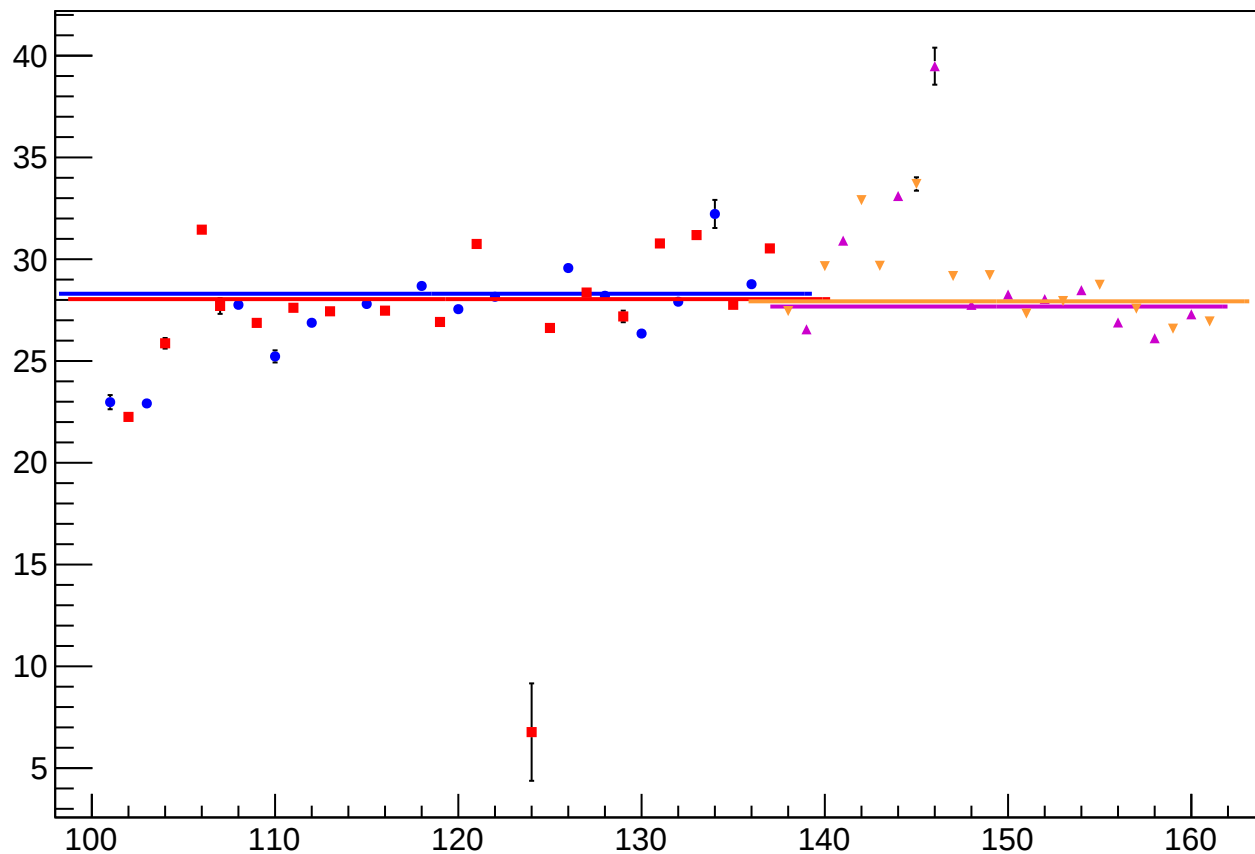
Left In: -11.720 ± 0.002 χ^2/NDF : 12301.1/10

+ sign -11.456 ± 0.002 χ^2/NDF : 326875.9/27

All: -11.738 ± 0.002 χ^2/NDF : 500363.5/56

- sign -11.981 ± 0.002 χ^2/NDF : 147706.1/28

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.932 $\pm$ 0.022 χ^2 /NDF:3526.4/12

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

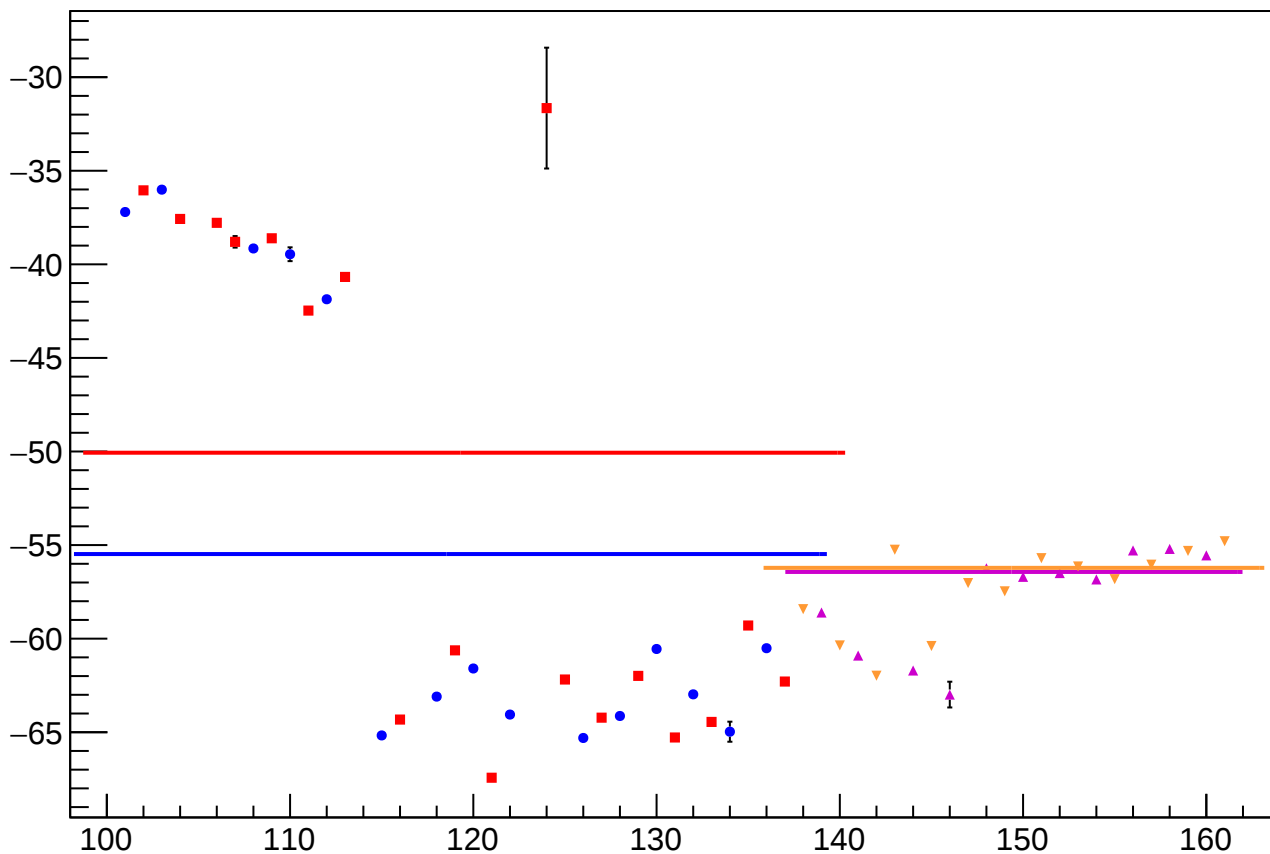
Left In: 27.675 $\pm$ 0.017 χ^2 /NDF:4532.4/10

+ sign 28.109 $\pm$ 0.016 χ^2 /NDF: 7062.6/27

All: 27.928 $\pm$ 0.011 χ^2 /NDF: 14510.4/56

- sign 27.766 $\pm$ 0.015 χ^2 /NDF: 7202.8/28

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.217 ± 0.019 $\chi^2/\text{NDF}: 6256.2/12$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

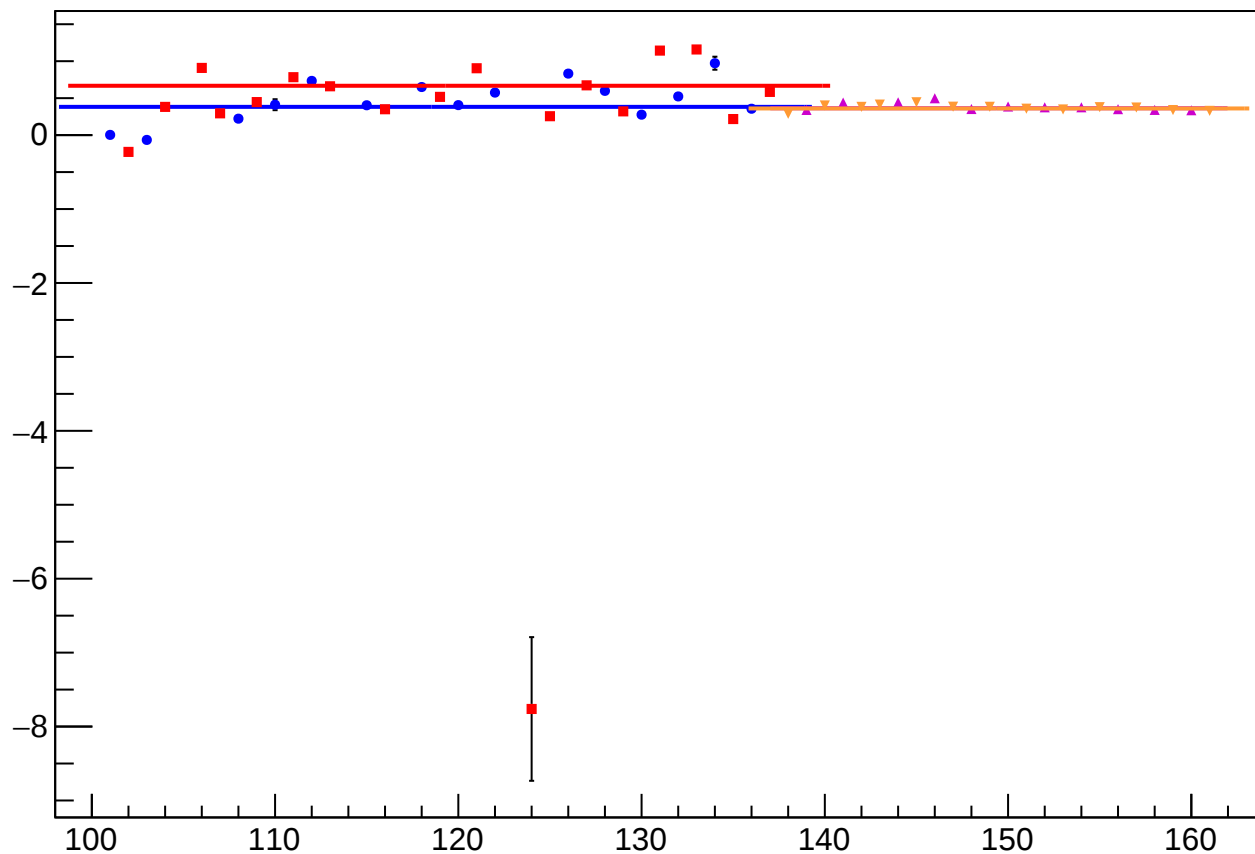
Left In: -56.436 ± 0.015 $\chi^2/\text{NDF}: 7911.0/10$

+ sign -55.805 ± 0.012 $\chi^2/\text{NDF}: 602269.3/27$

All: -55.207 ± 0.009 $\chi^2/\text{NDF}: 1009073.2/56$

- sign -54.610 ± 0.012 $\chi^2/\text{NDF}: 402148.8/28$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

Left Out: 0.361 $\pm$ 0.000 χ^2 /NDF:3847.4/12

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

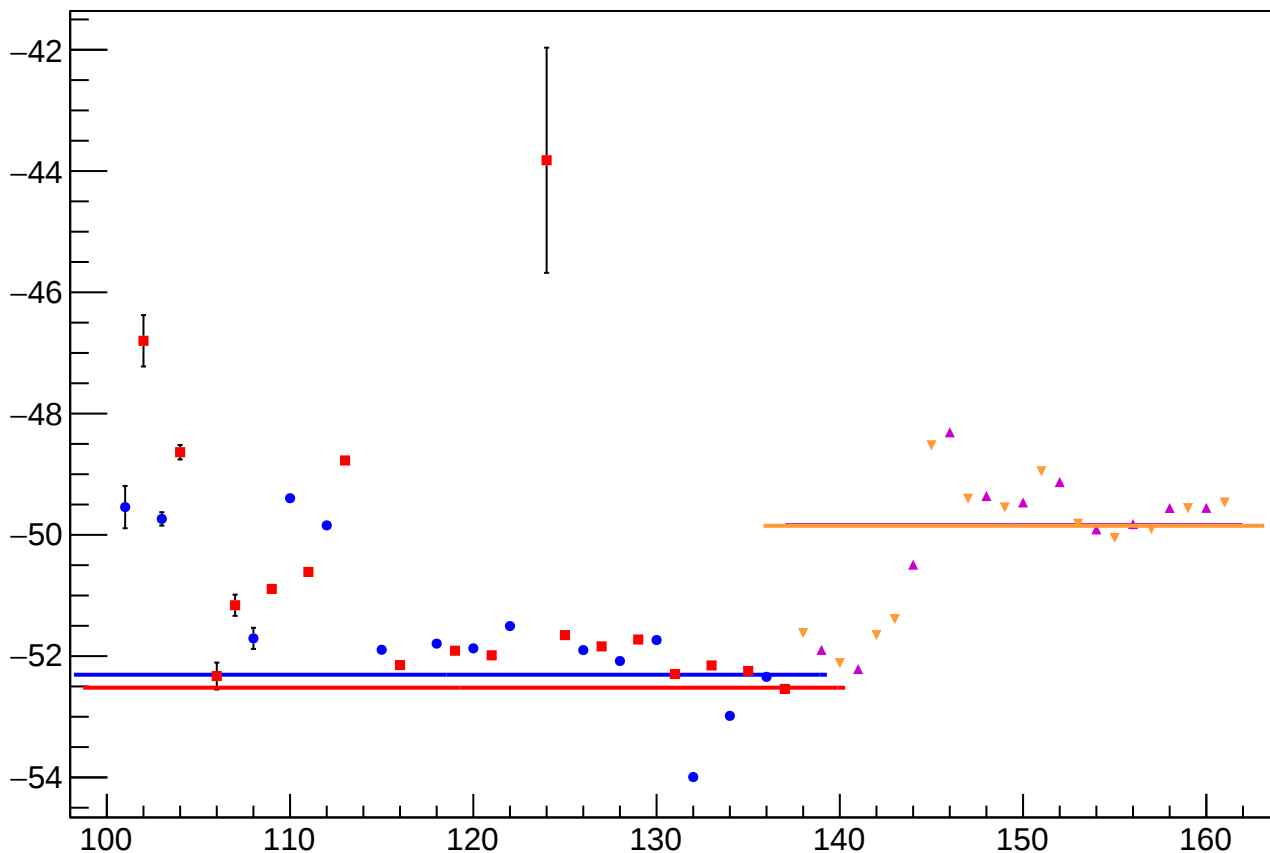
Left In: 0.363 $\pm$ 0.000 χ^2 /NDF:4874.8/10

+ sign 0.362 $\pm$ 0.000 χ^2 /NDF: 8612.9/27

All: 0.364 $\pm$ 0.000 χ^2 /NDF: 21559.9/56

- sign 0.365 $\pm$ 0.000 χ^2 /NDF: 12910.7/28

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.850 ± 0.002 χ^2/NDF : 165611.6/12

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

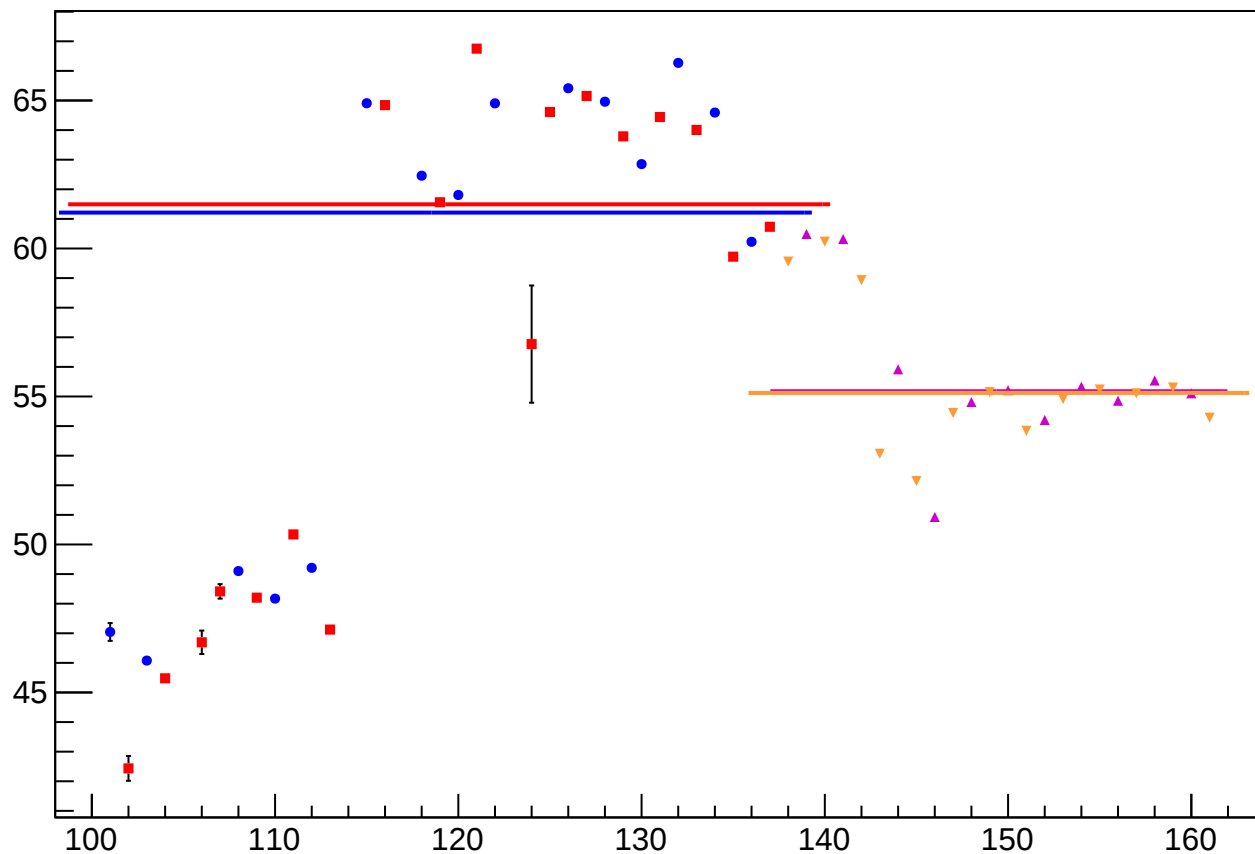
Left In: -49.838 ± 0.002 χ^2/NDF : 232394.5/10

+ sign -50.276 ± 0.002 χ^2/NDF : 522293.0/27

All: -51.348 ± 0.001 χ^2/NDF : 3175864.2/56

- sign -51.693 ± 0.001 χ^2/NDF : 2071636.9/28

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 55.120 ± 0.004 $\chi^2/\text{NDF}: 199702.1/12$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

Left In: 55.177 ± 0.003 $\chi^2/\text{NDF}: 60987.3/10$

+ sign 55.851 ± 0.003 $\chi^2/\text{NDF}: 687812.5/27$

All: 56.117 ± 0.002 $\chi^2/\text{NDF}: 1729602.7/56$

- sign 56.297 ± 0.003 $\chi^2/\text{NDF}: 1031756.9/28$

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

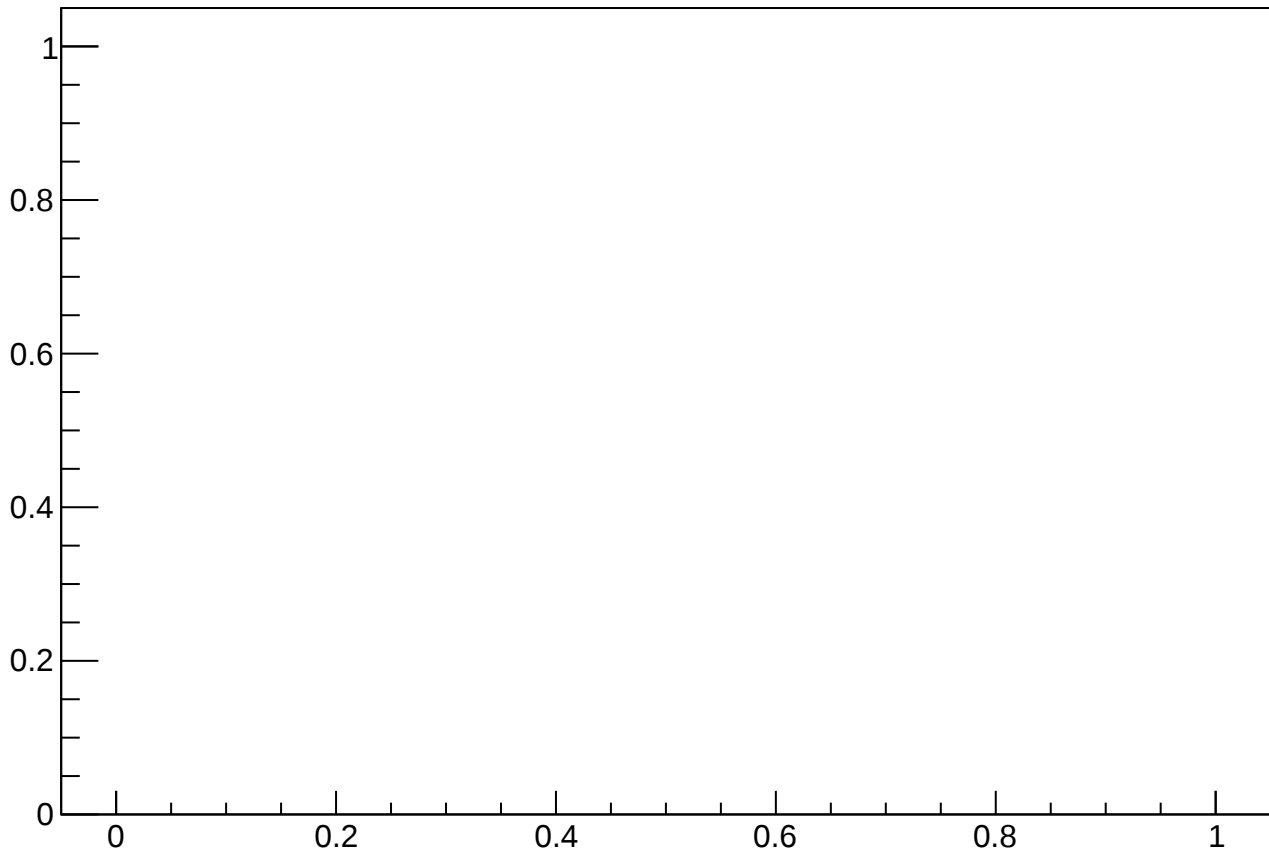
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

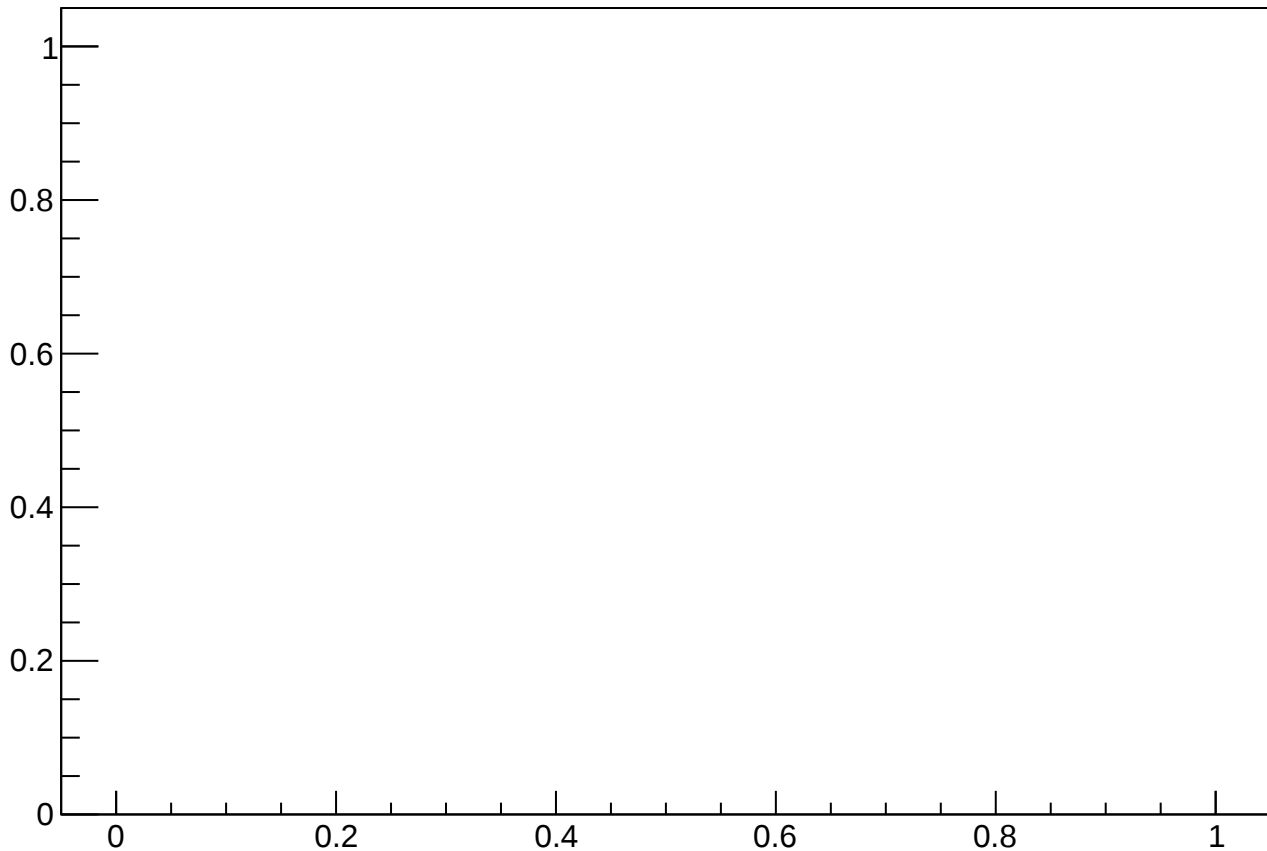
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

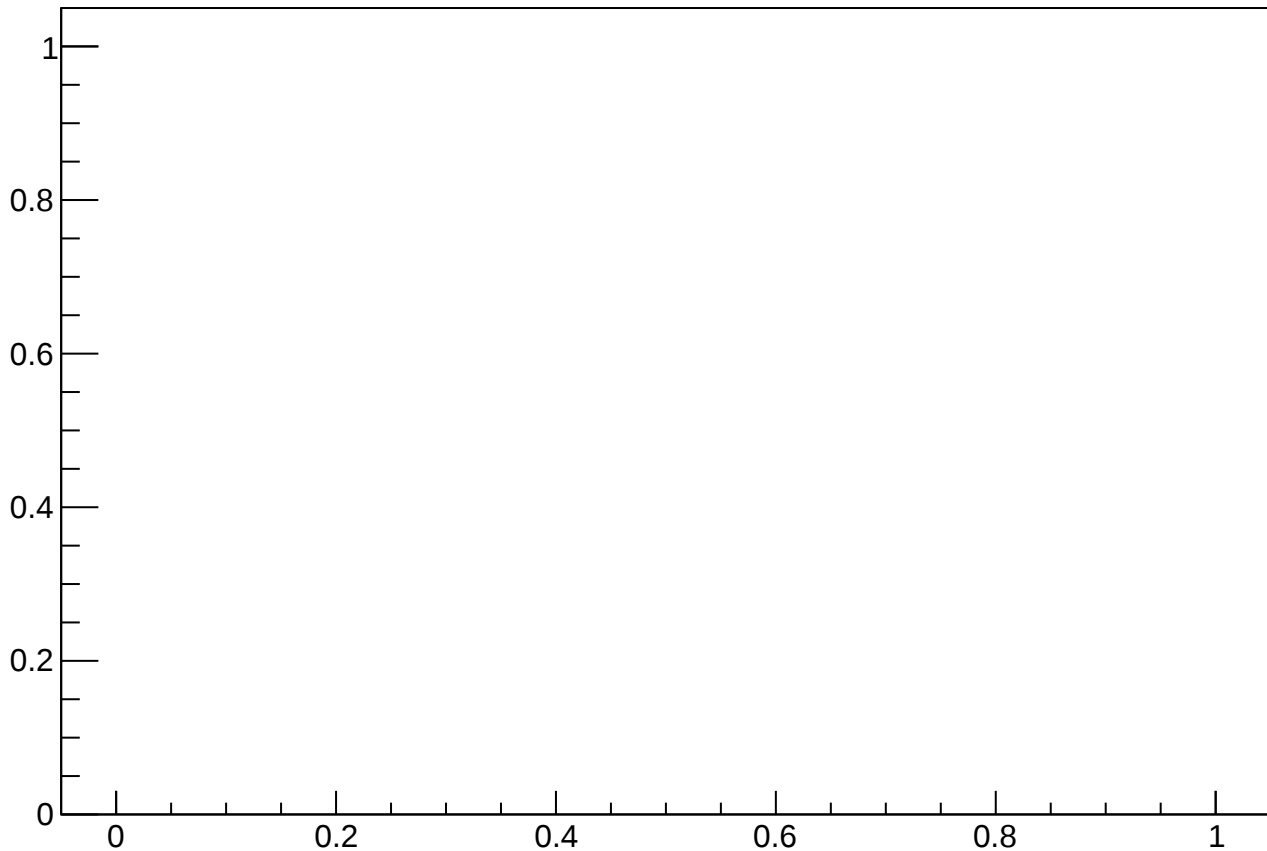
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

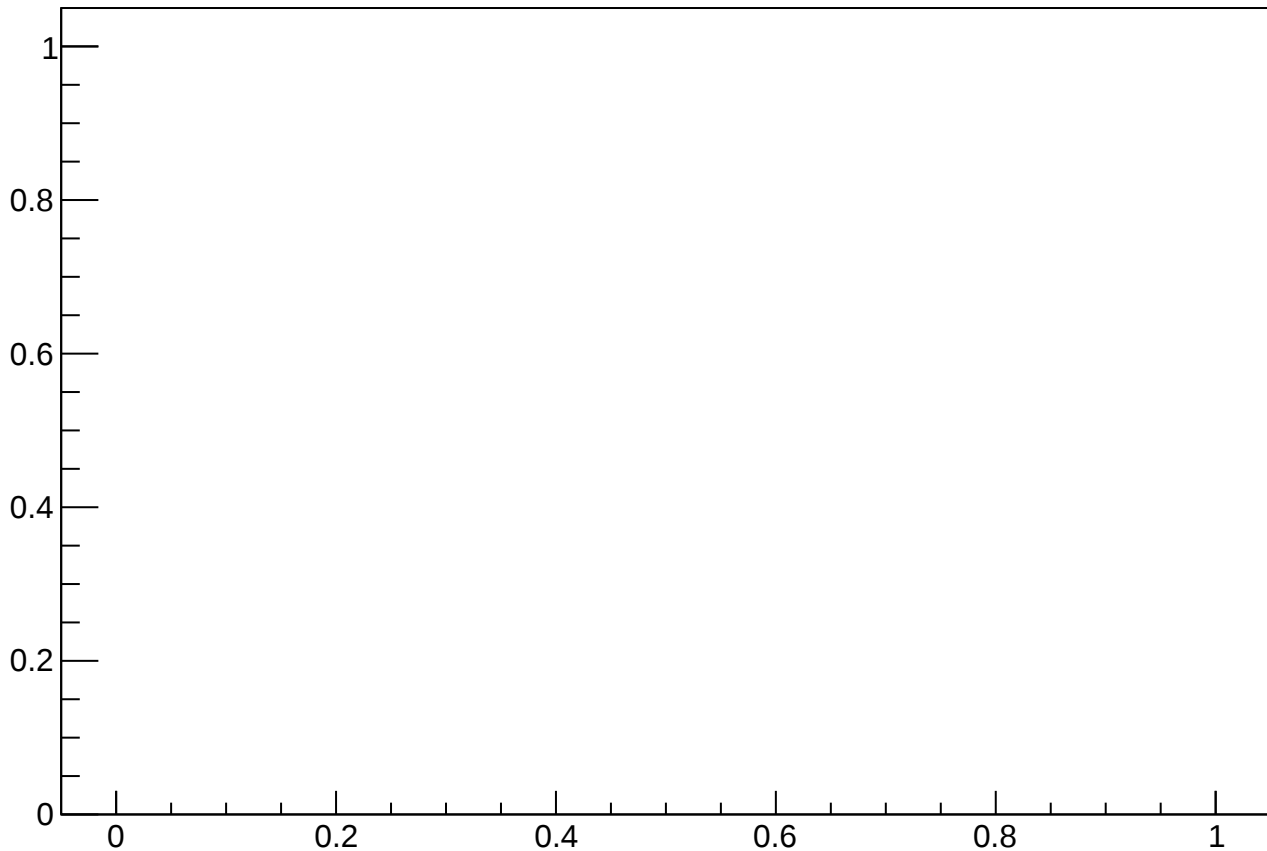
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

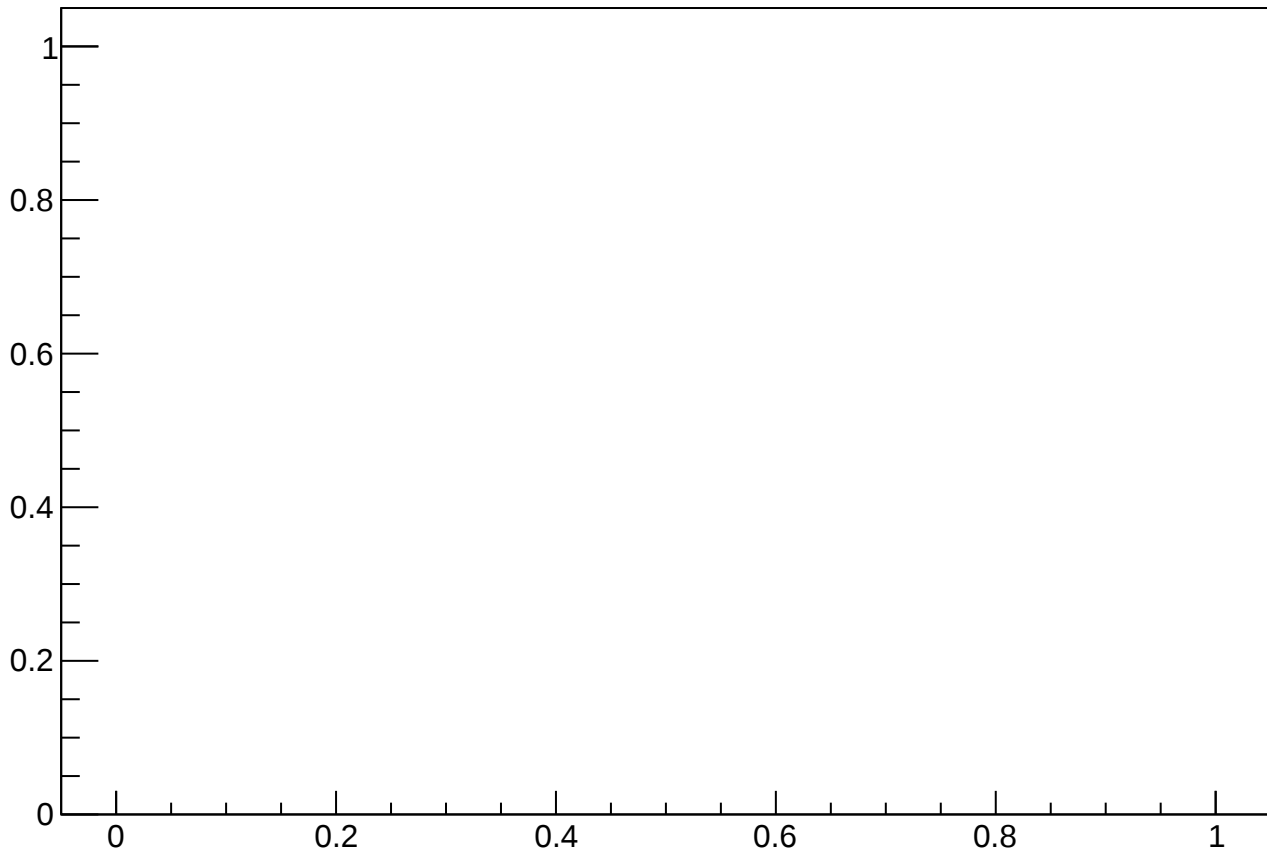
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

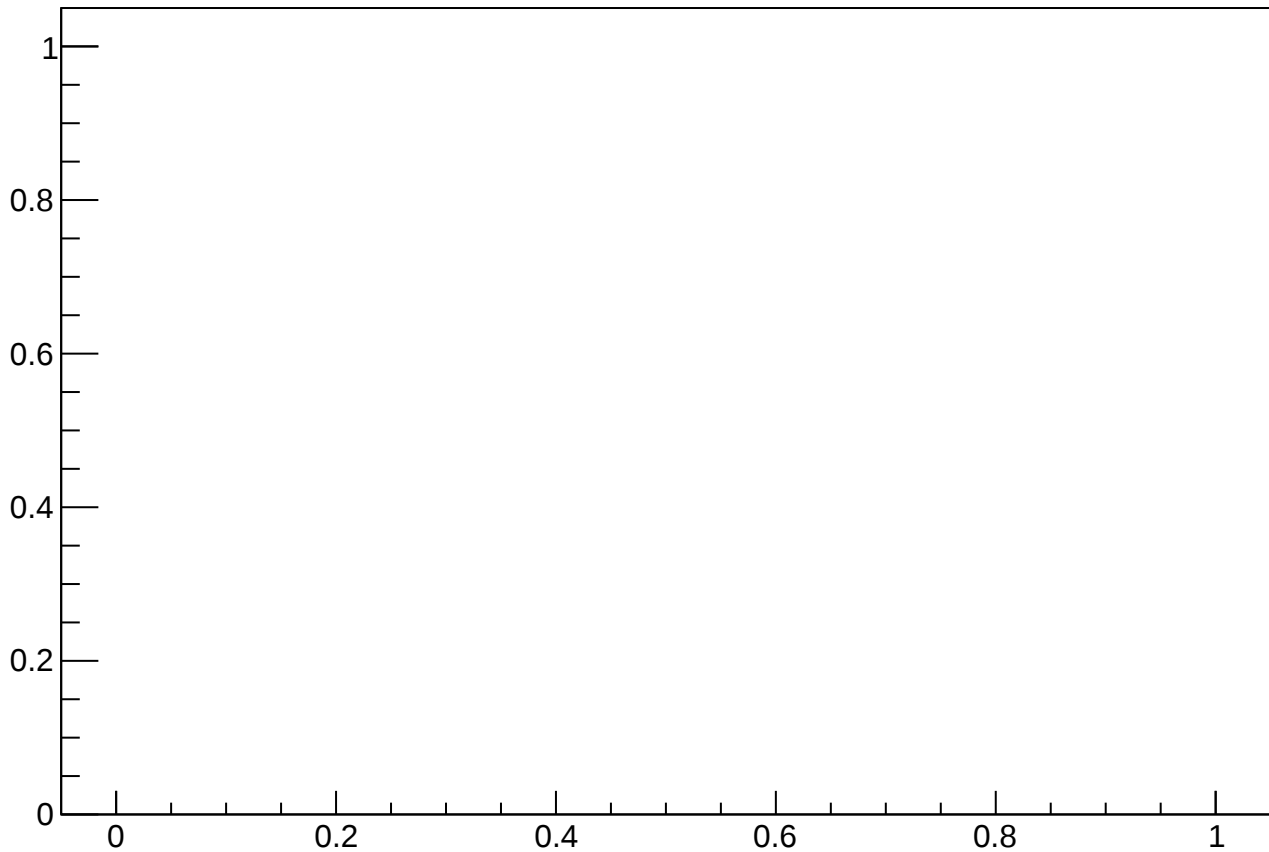
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

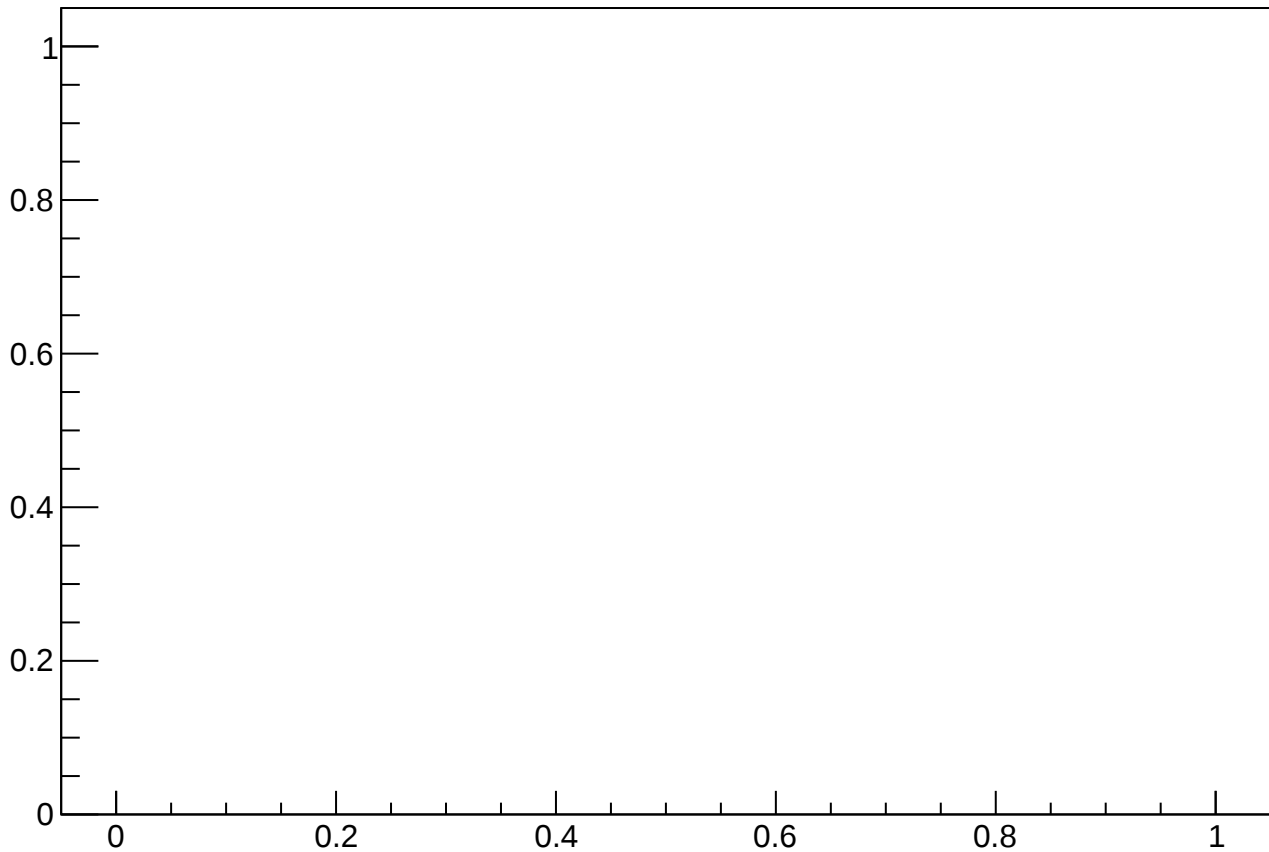
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

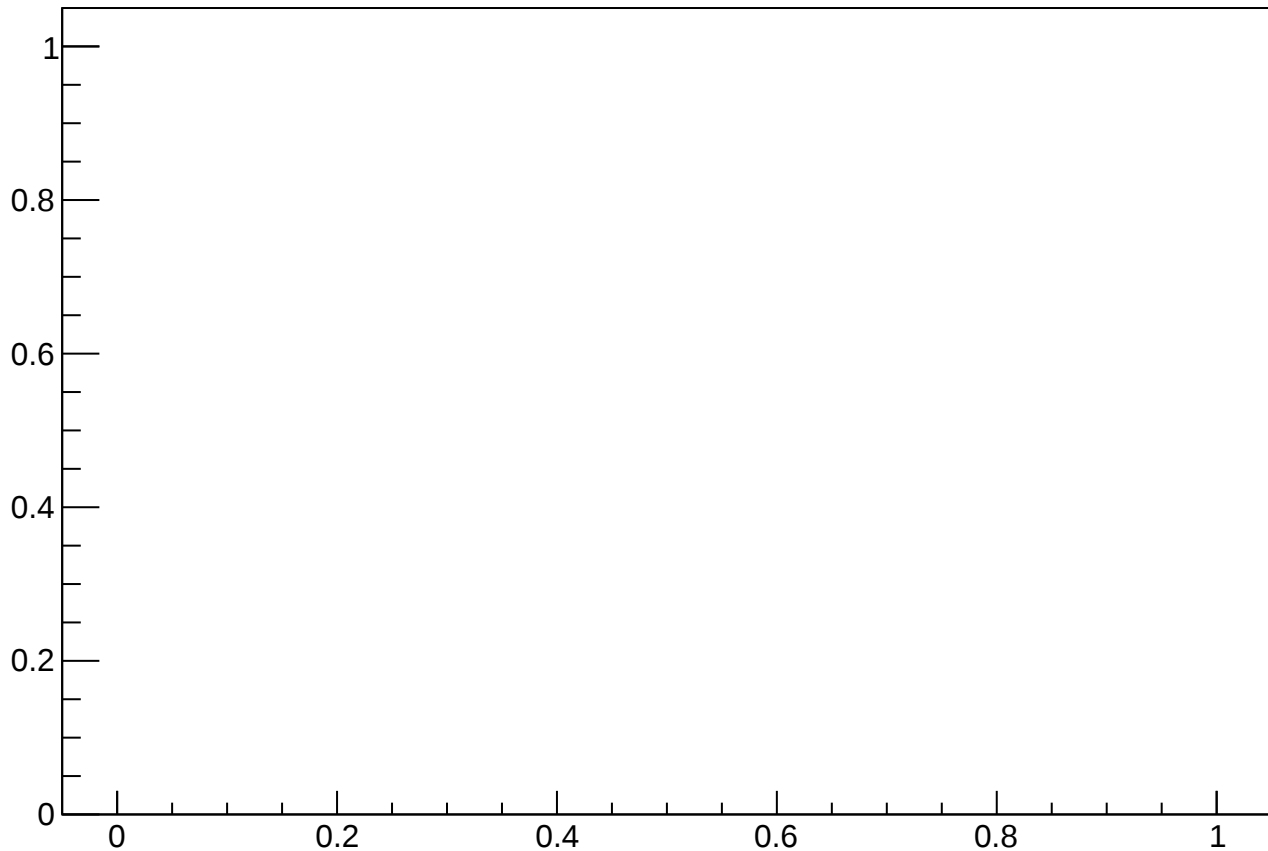
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

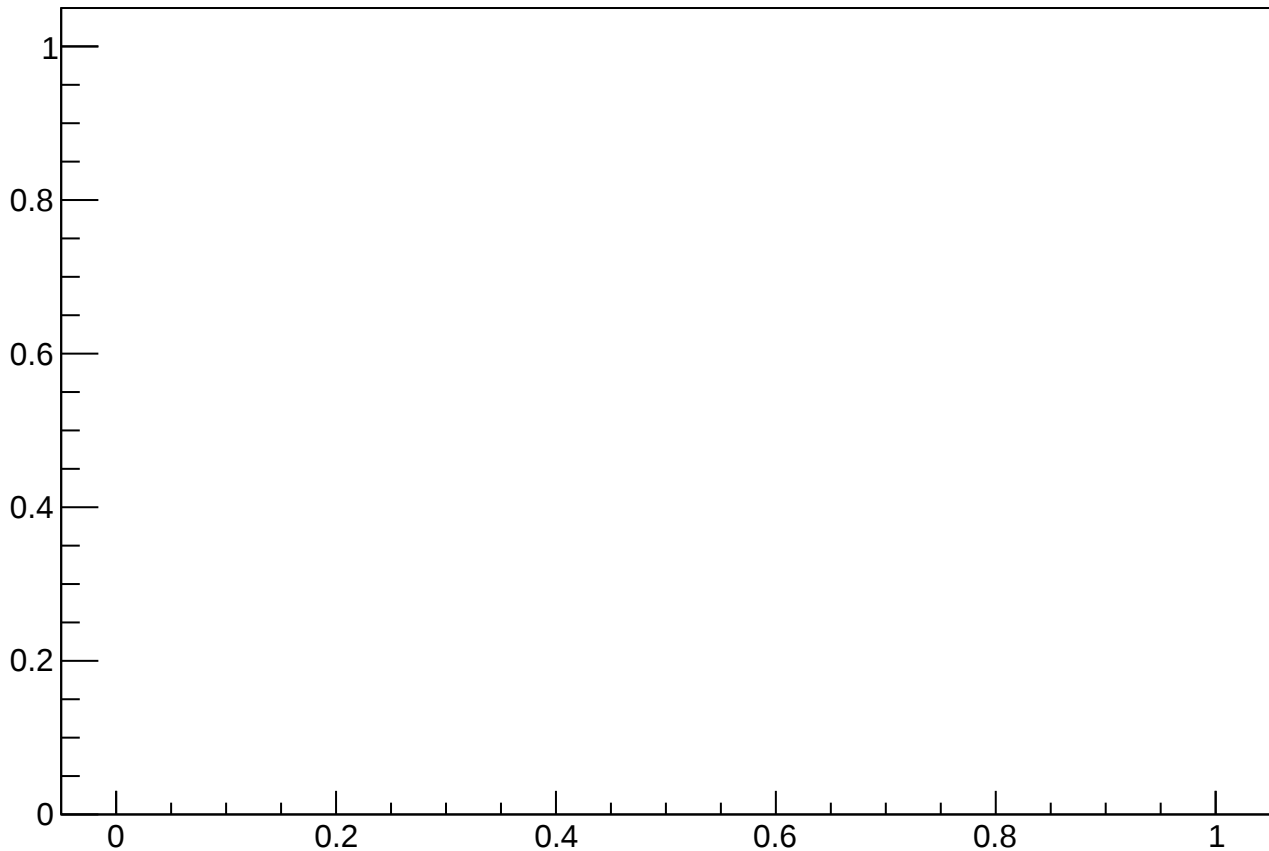
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000+/-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_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

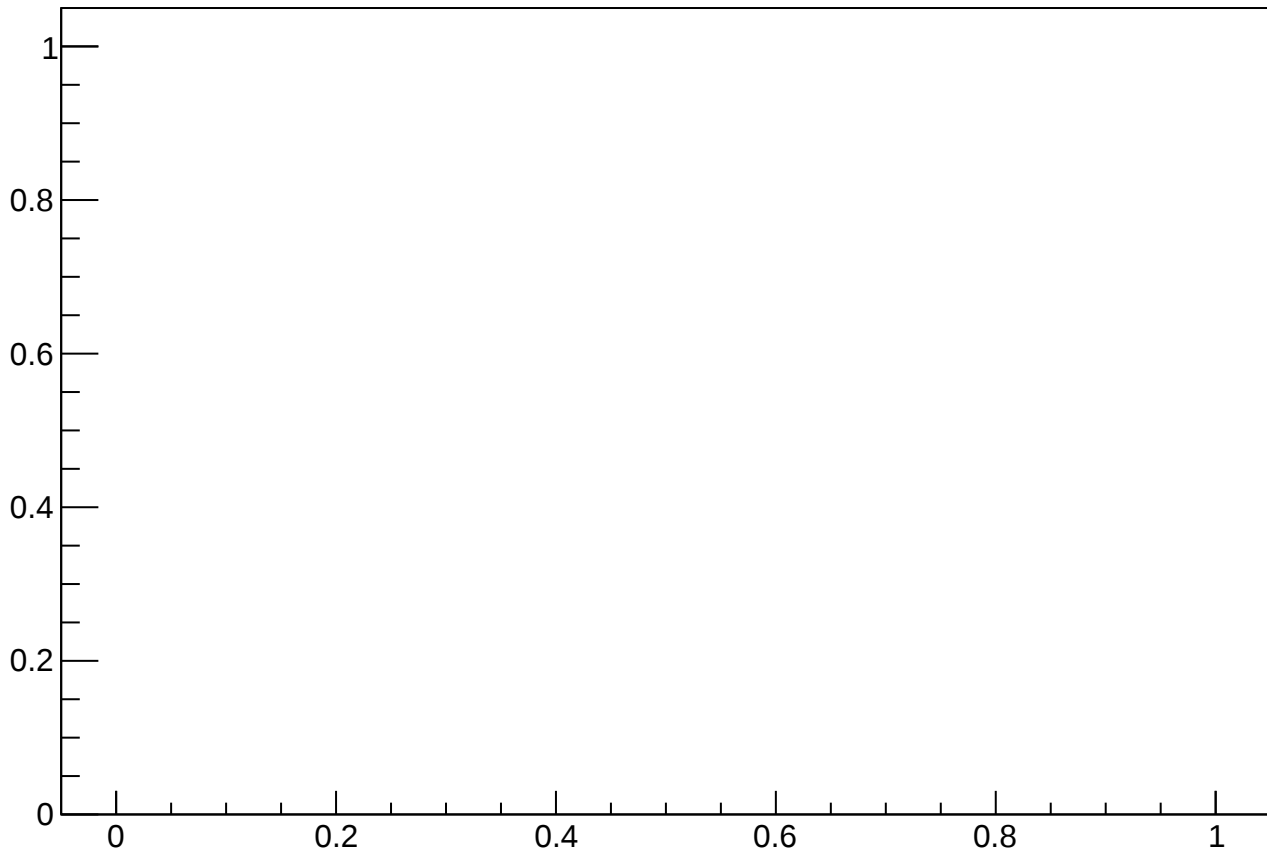
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

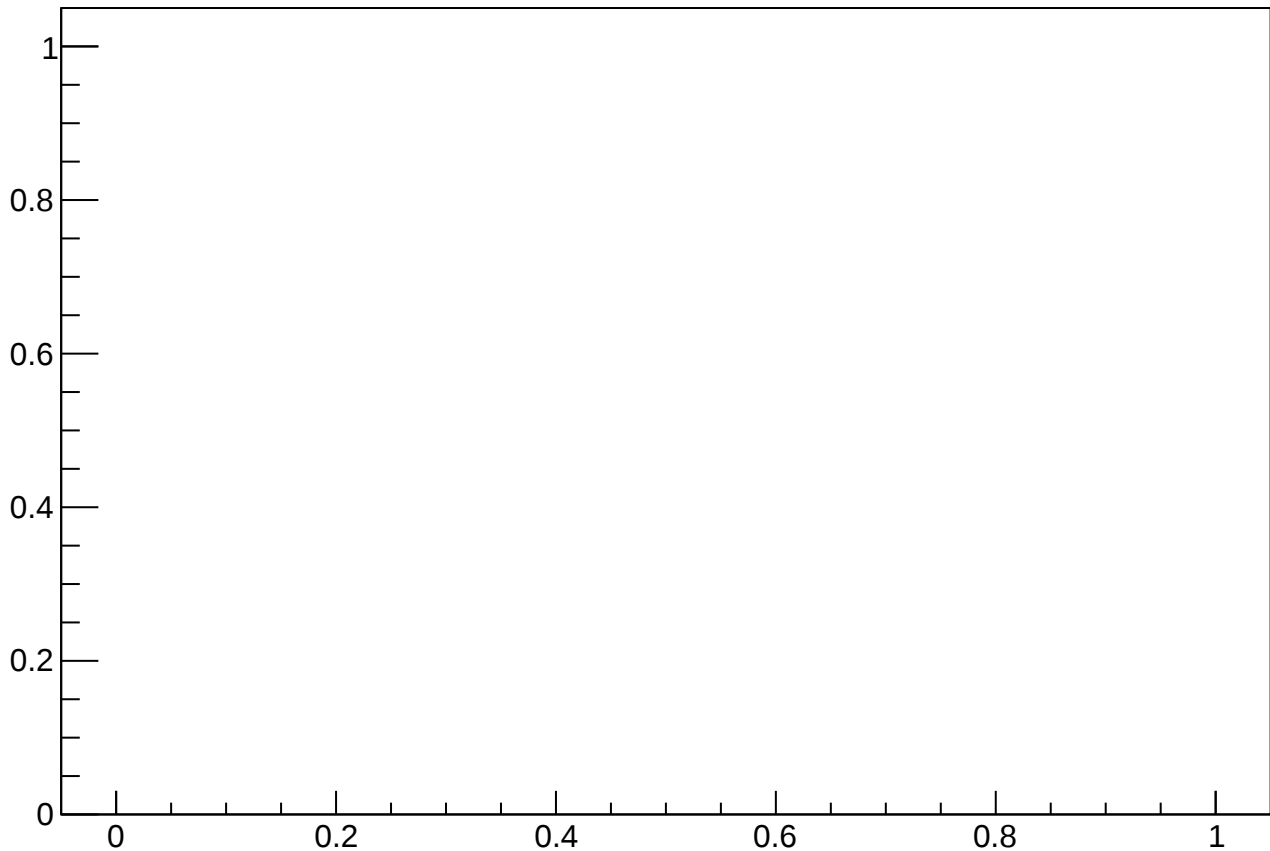
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

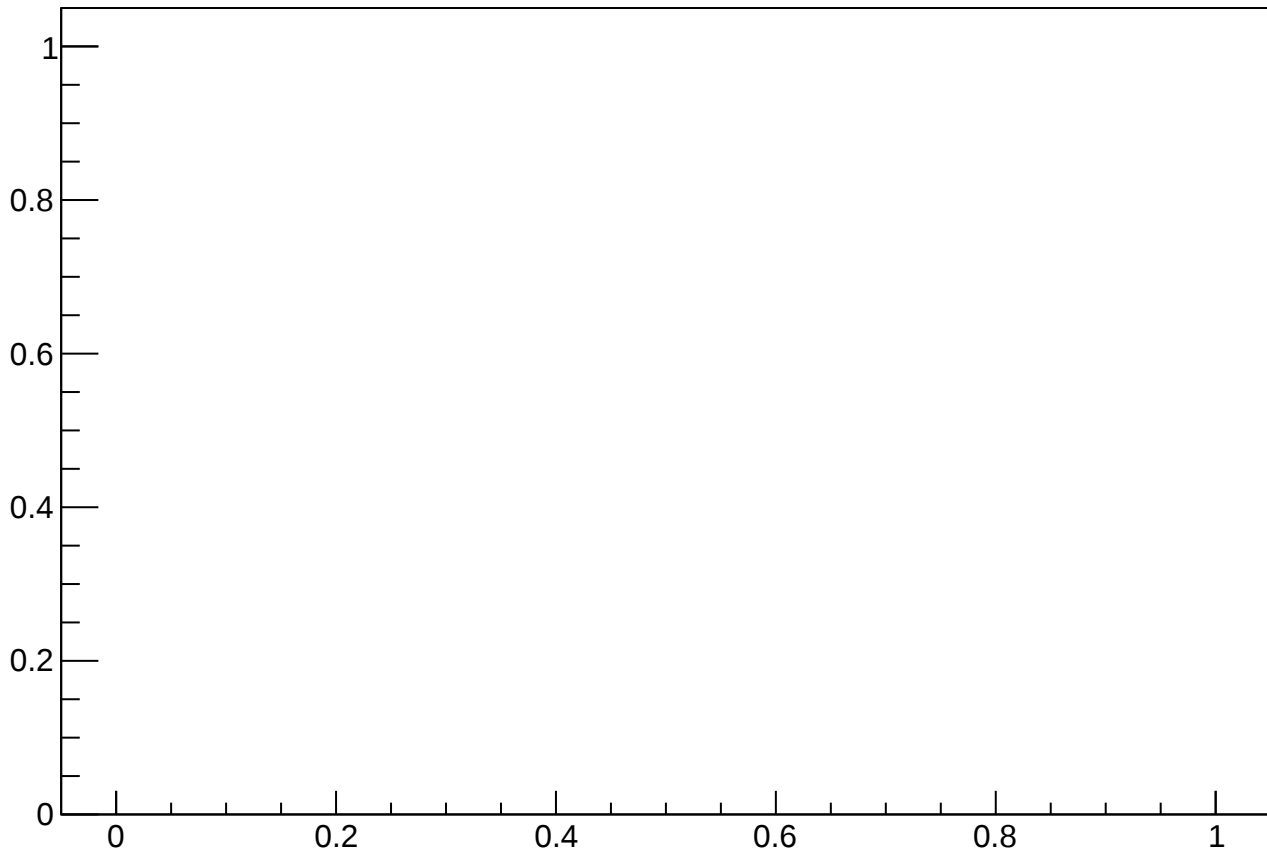
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

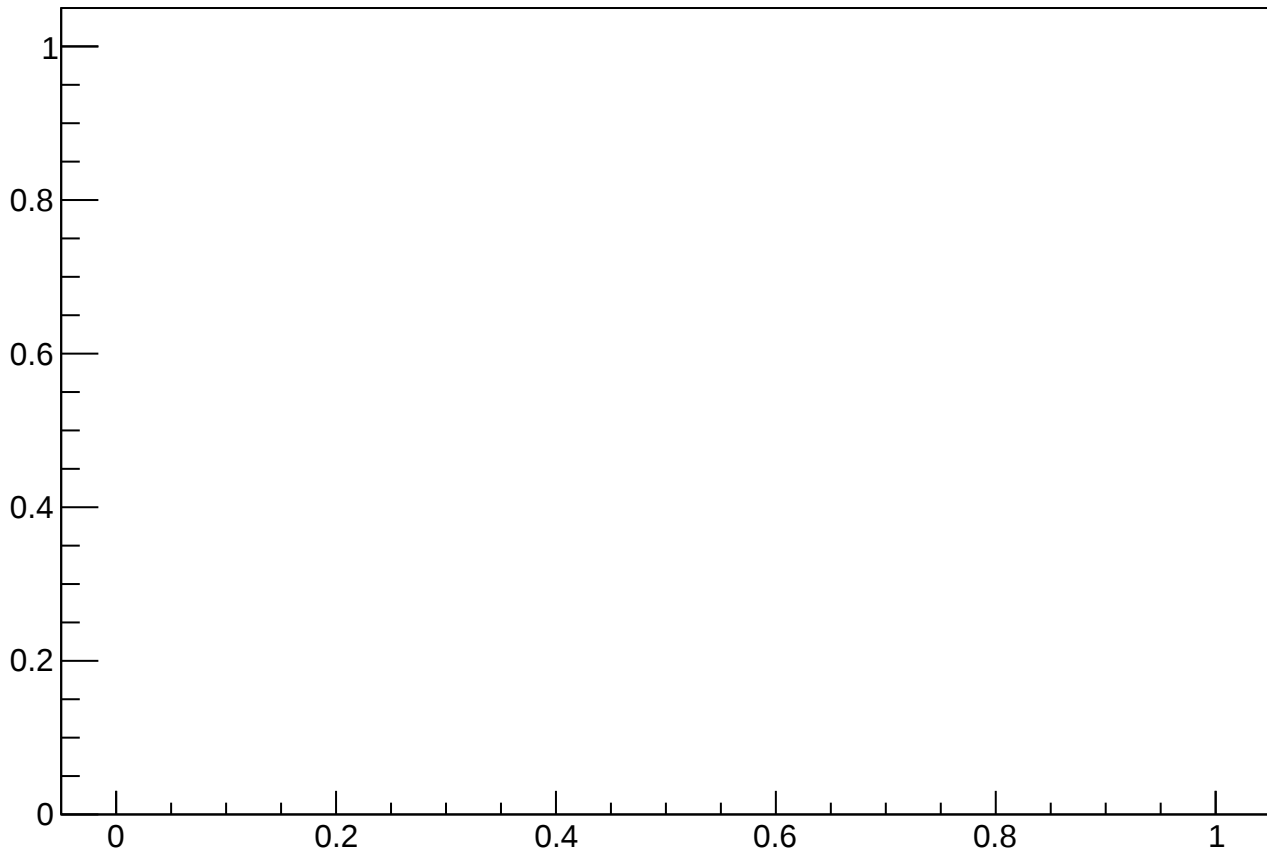
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-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_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

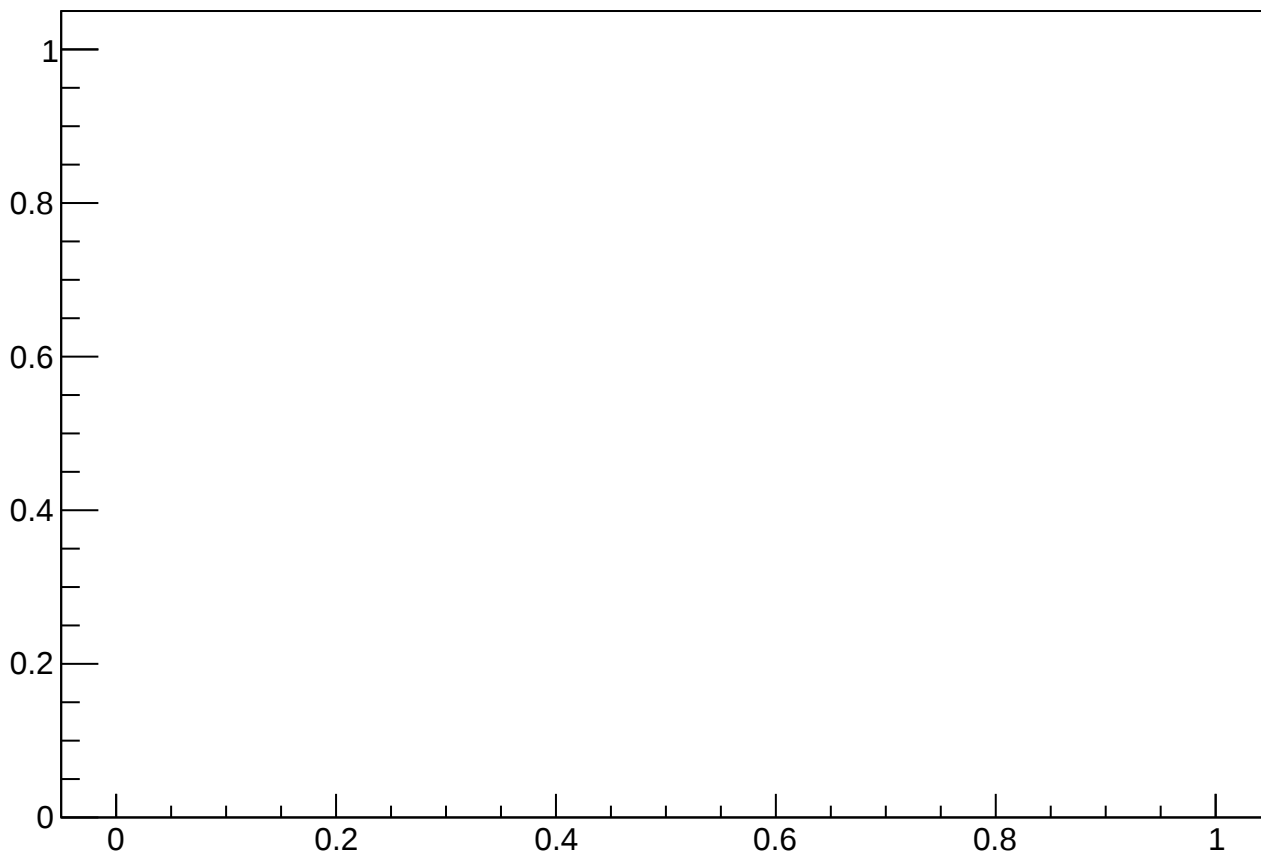
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

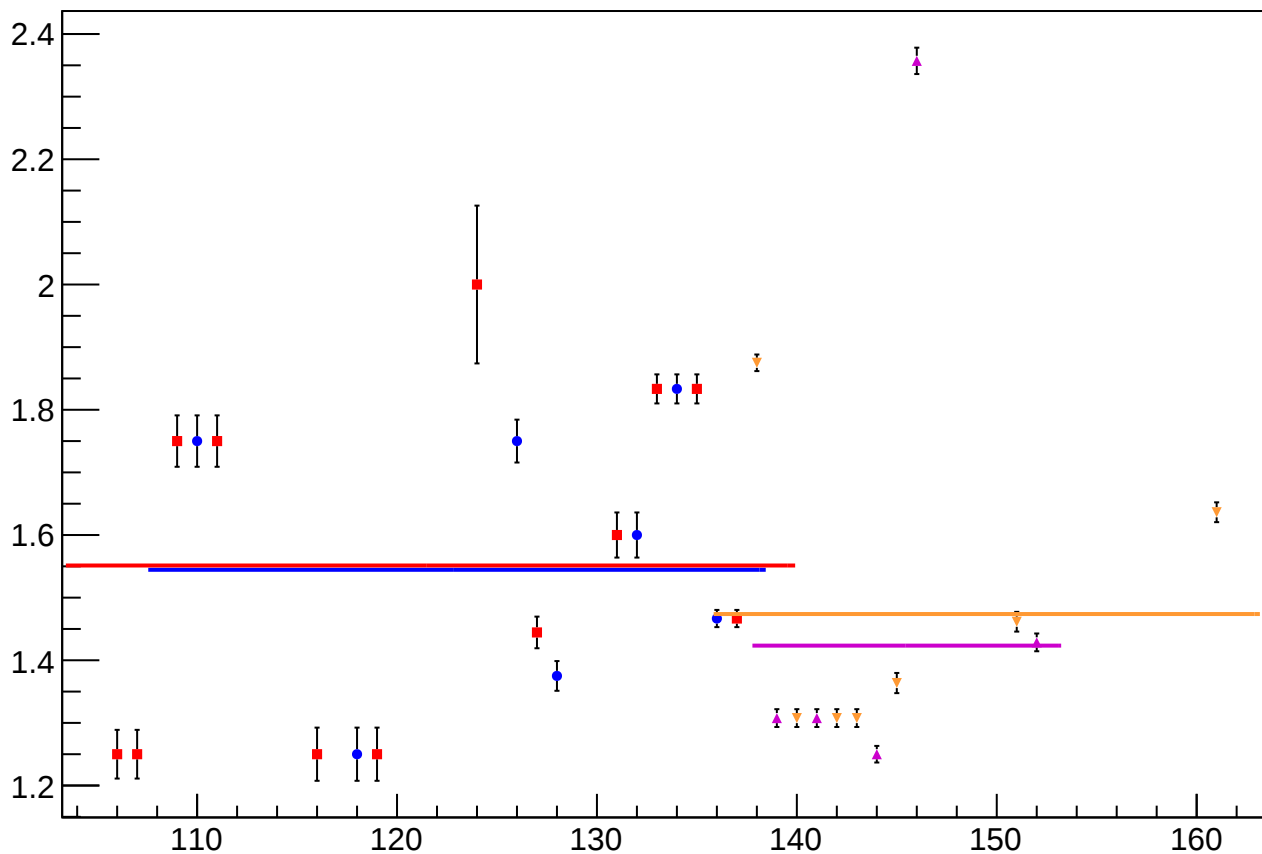
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.474 $\pm$ 0.006 χ^2 /NDF:1480.3/6

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

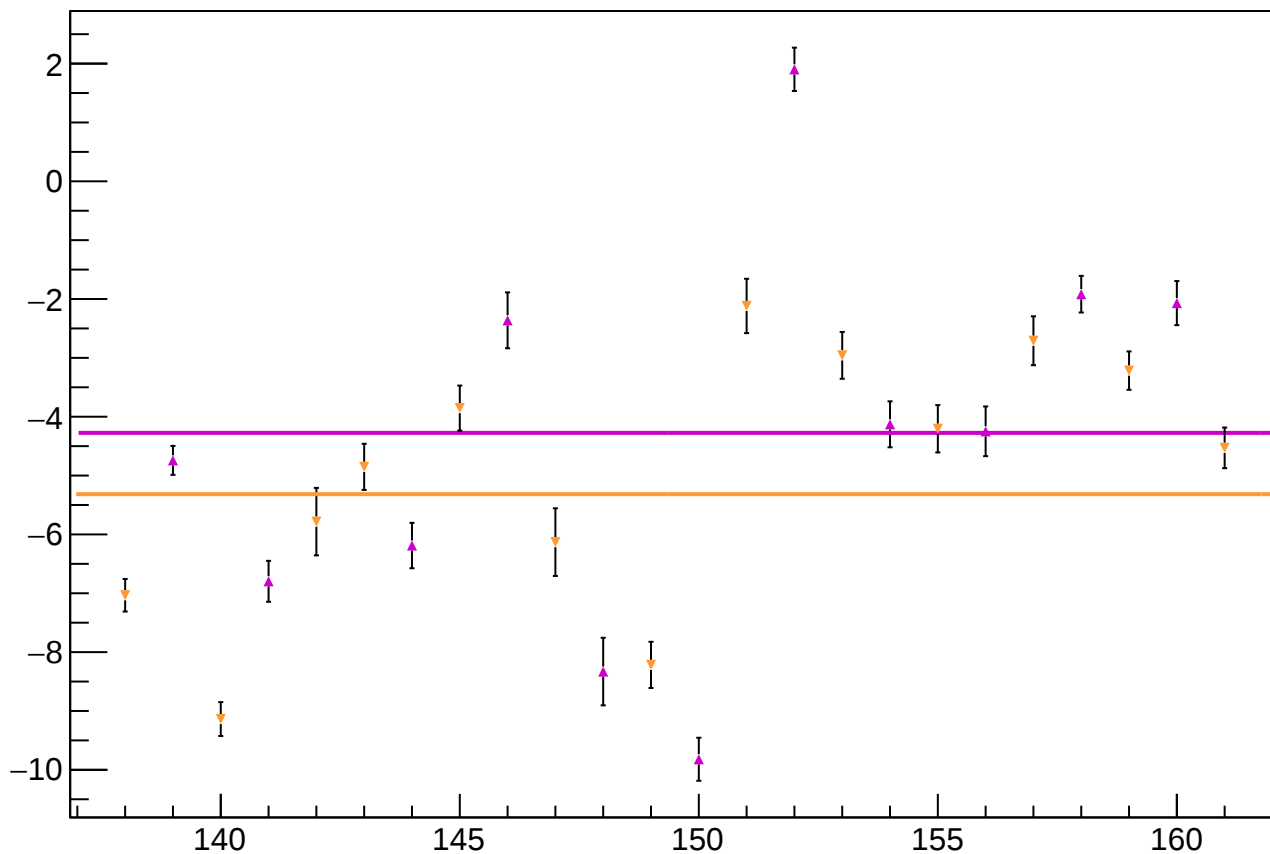
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ sign 1.493 $\pm$ 0.005 χ^2 /NDF: 1872.9/13

All: 1.484 $\pm$ 0.003 χ^2 /NDF: 4931.5/30

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.316+/-0.104 χ^2/NDF : 464.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

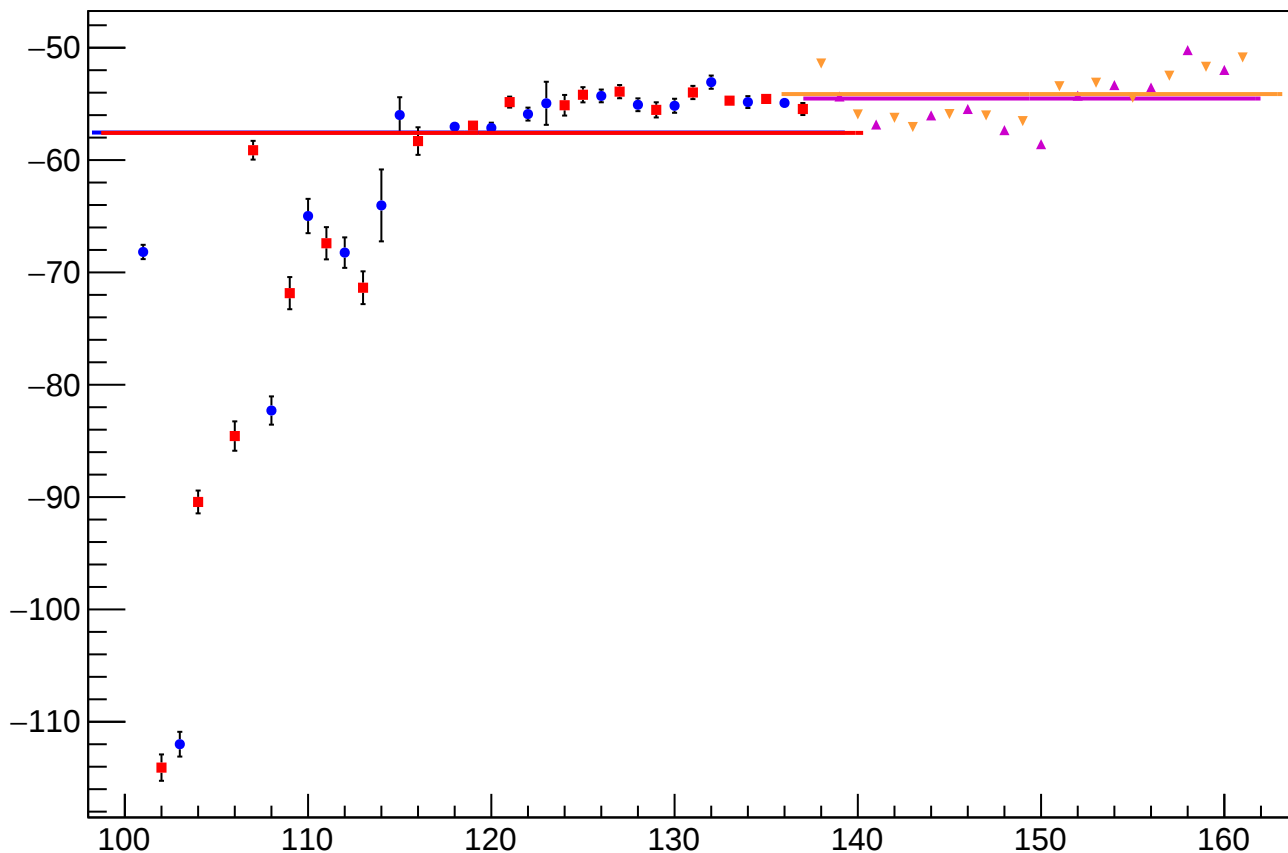
Left In: -4.275+/-0.109 χ^2/NDF : 750.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.820+/-0.076 χ^2/NDF : 1262.4/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -54.125 ± 0.076 χ^2/NDF : 790.7/12

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

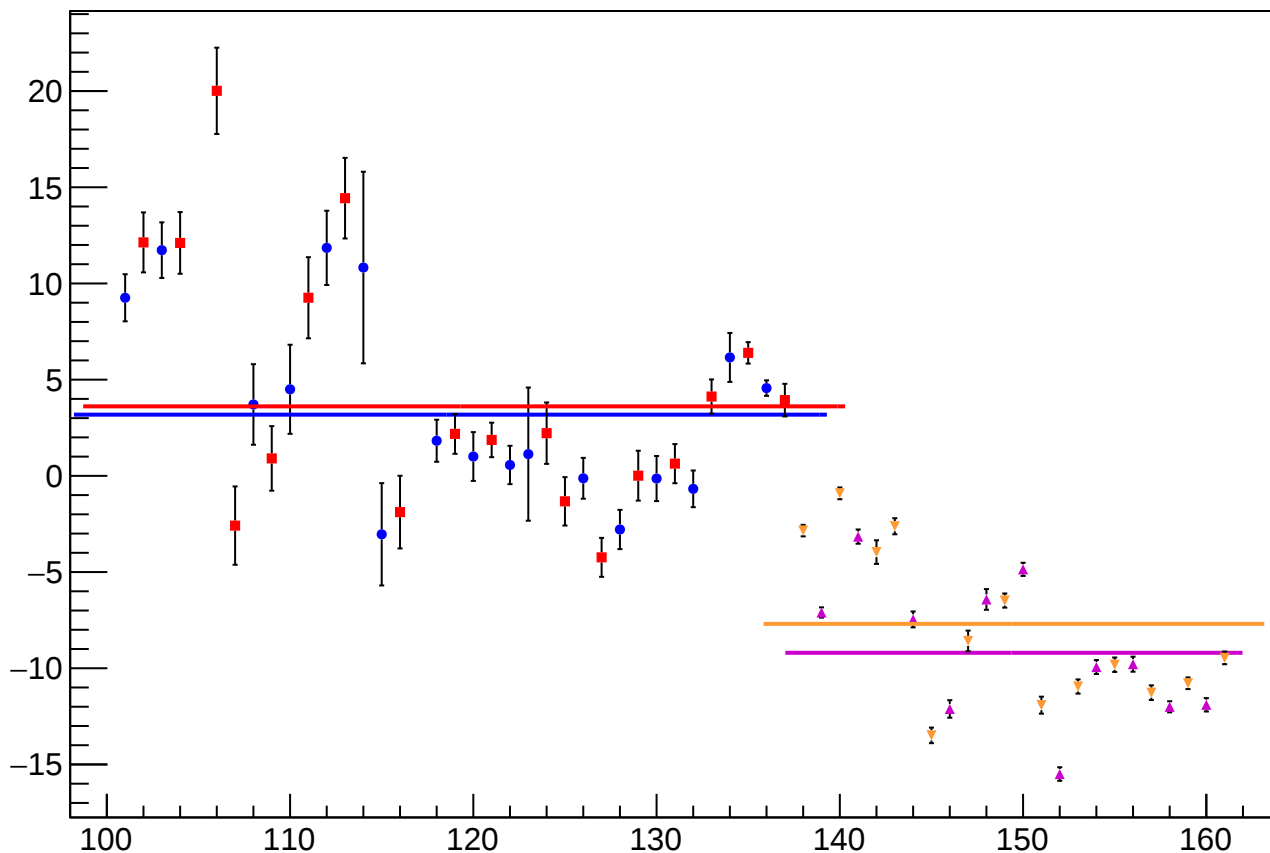
Left In: -54.522 ± 0.082 χ^2/NDF : 1021.4/10

+ sign -54.894 ± 0.067 χ^2/NDF : 4704.7/29

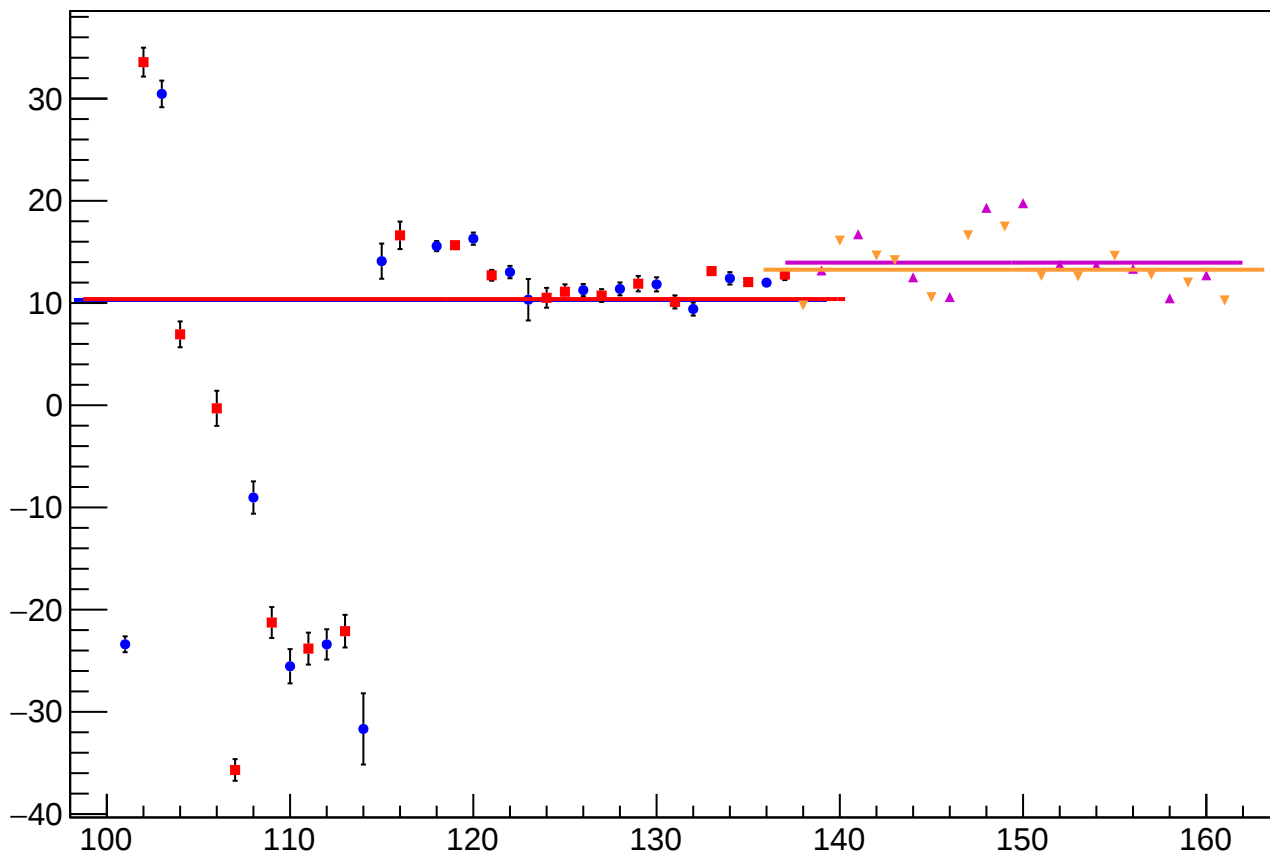
All: -55.075 ± 0.049 χ^2/NDF : 10429.9/58

- sign -55.280 ± 0.071 χ^2/NDF : 5709.7/28

reg_asym_sam1_diff_bpm4eX_slope vs Slug



reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 13.262 ± 0.088 $\chi^2/\text{NDF}: 725.0/12$

Right Out: 10.388 ± 0.160 $\chi^2/\text{NDF}: 3786.4/17$

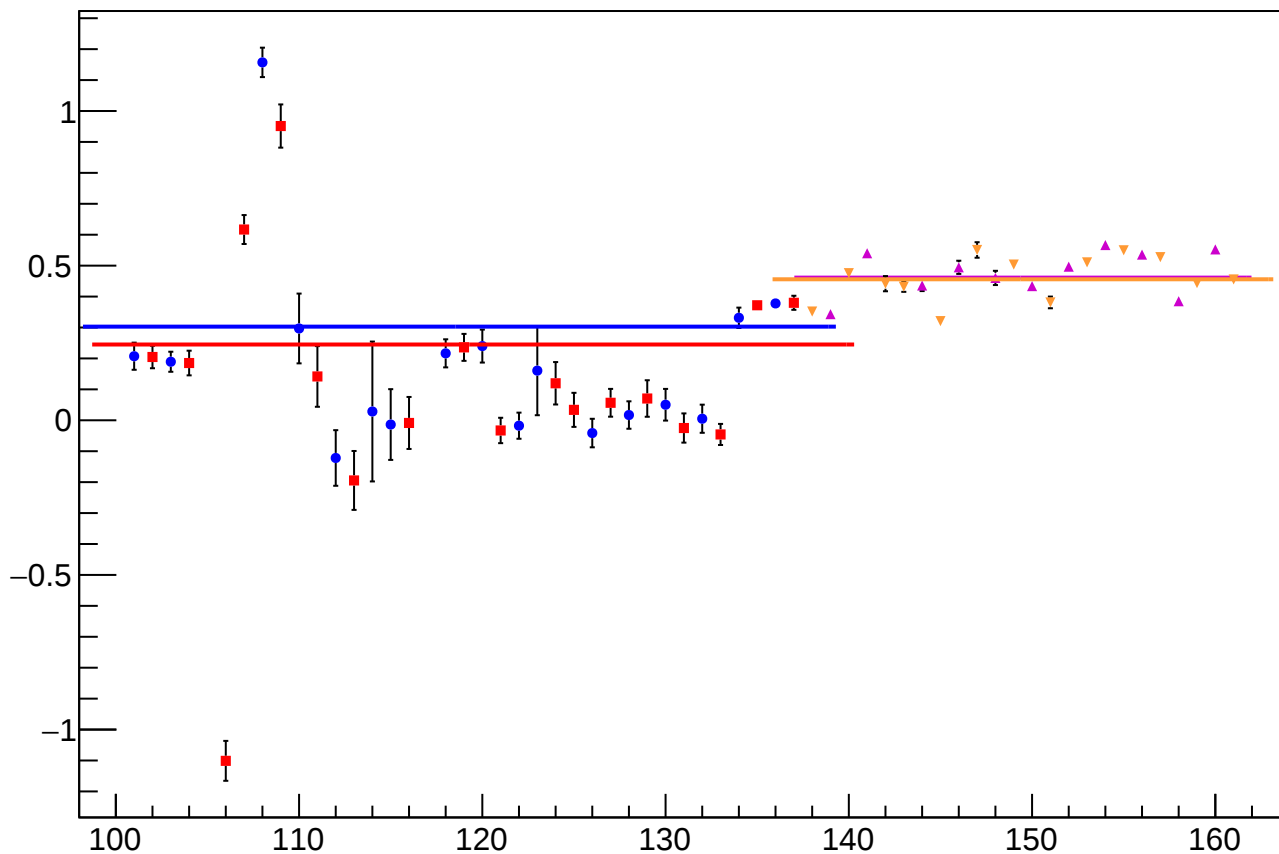
Left In: 13.953 ± 0.094 $\chi^2/\text{NDF}: 1040.5/10$

+ sign 12.552 ± 0.077 $\chi^2/\text{NDF}: 4694.9/29$

All: 12.782 ± 0.056 $\chi^2/\text{NDF}: 9910.2/58$

- sign 13.038 ± 0.081 $\chi^2/\text{NDF}: 5196.4/28$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.456 ± 0.004 χ^2/NDF : 299.9/12

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

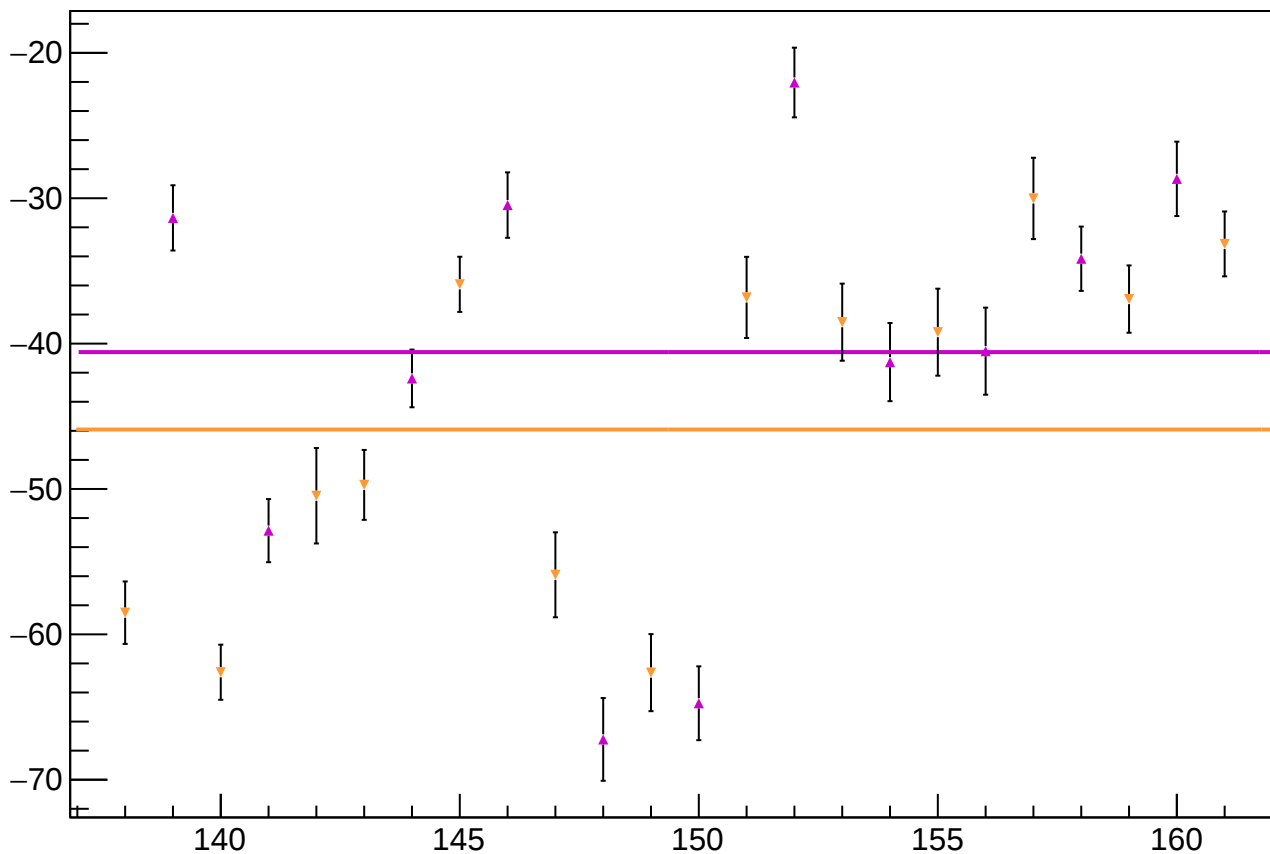
Left In: 0.461 ± 0.004 χ^2/NDF : 408.5/10

+ sign 0.427 ± 0.004 χ^2/NDF : 1229.7/29

All: 0.424 ± 0.003 χ^2/NDF : 3119.4/58

- sign 0.421 ± 0.004 χ^2/NDF : 1888.4/28

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -45.909 $\pm$ 0.675 χ^2 /NDF:299.1/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

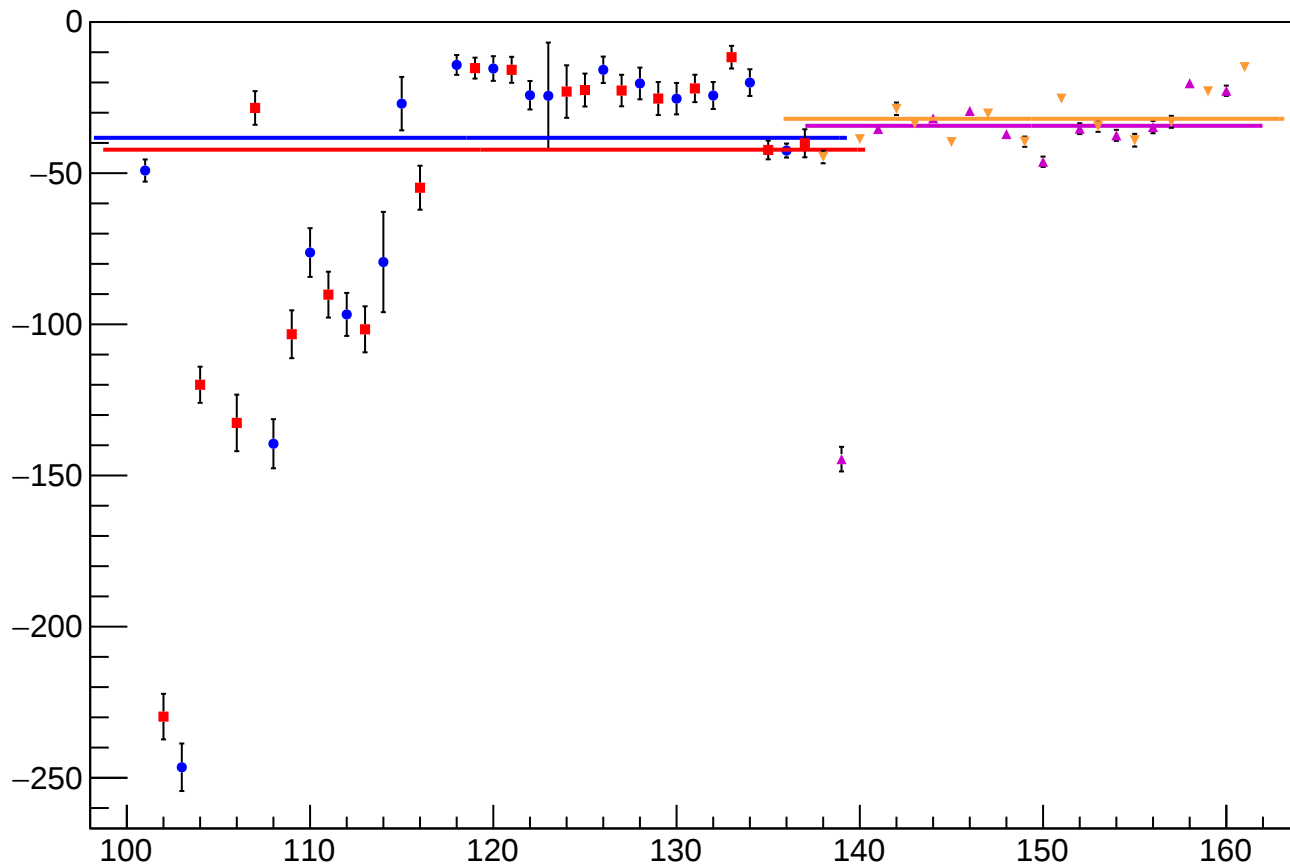
Left In: -40.584 $\pm$ 0.721 χ^2 /NDF:338.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.423 $\pm$ 0.493 χ^2 /NDF: 666.3/23

- sign 0.000 $\pm$ 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: -32.020 ± 0.472 $\chi^2/\text{NDF}: 287.2/12$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

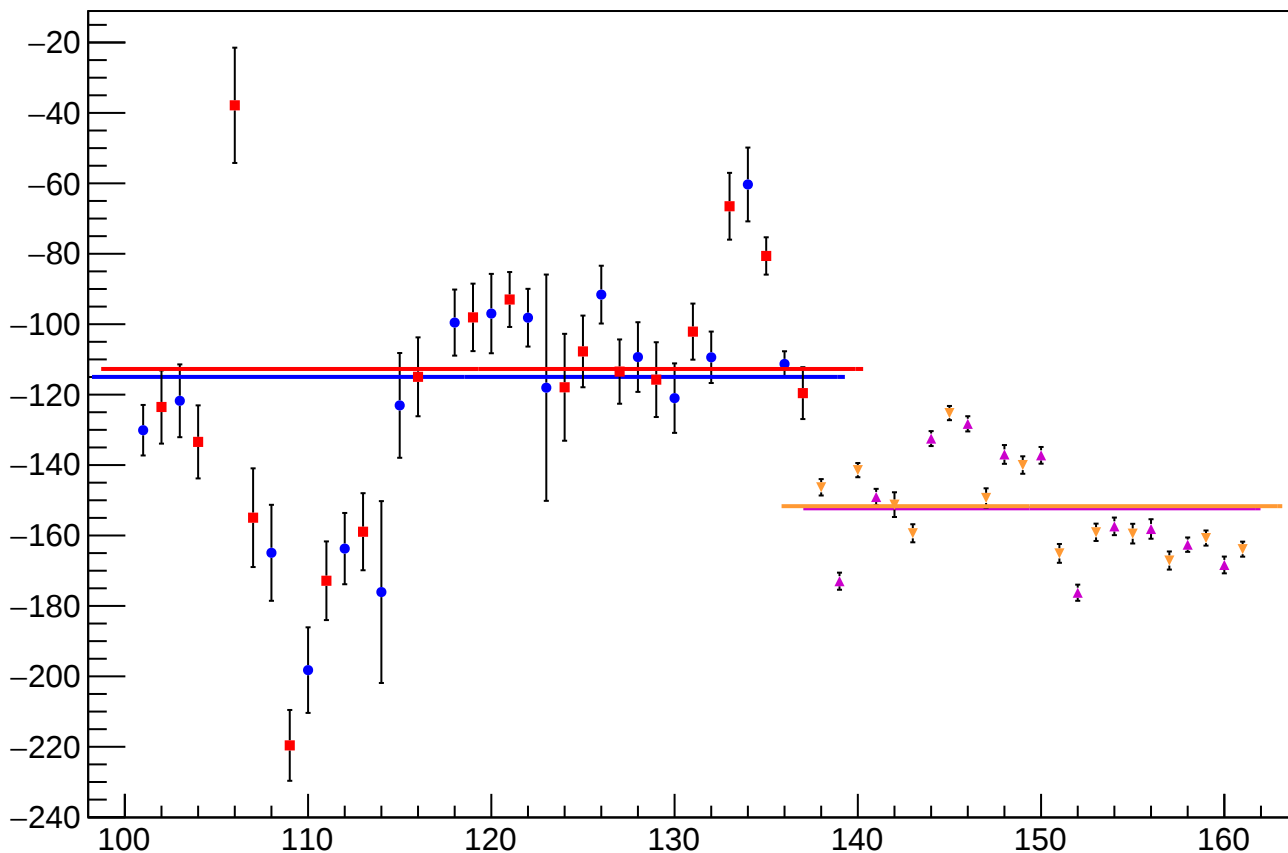
Left In: -34.331 ± 0.501 $\chi^2/\text{NDF}: 937.6/10$

+ sign -32.941 ± 0.436 $\chi^2/\text{NDF}: 1446.0/29$

All: -34.138 ± 0.317 $\chi^2/\text{NDF}: 3714.2/58$

- sign -35.488 ± 0.463 $\chi^2/\text{NDF}: 2252.2/28$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -151.675 ± 0.670 $\chi^2/\text{NDF}: 363.3/12$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

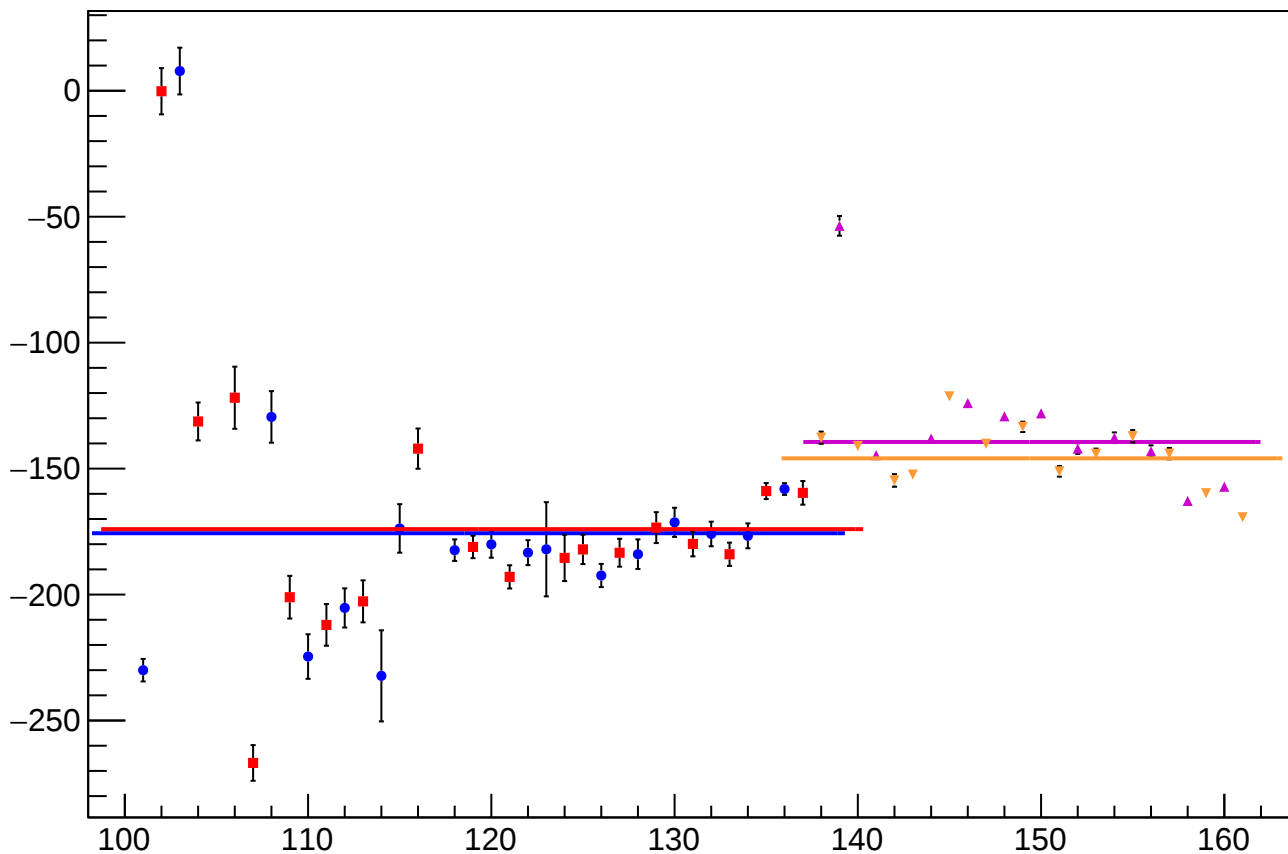
Left In: -152.288 ± 0.706 $\chi^2/\text{NDF}: 547.1/10$

+ sign -148.206 ± 0.638 $\chi^2/\text{NDF}: 788.1/29$

All: -148.405 ± 0.463 $\chi^2/\text{NDF}: 1893.5/58$

- sign -148.626 ± 0.672 $\chi^2/\text{NDF}: 1105.2/28$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -145.919 ± 0.556 χ^2/NDF : 567.2/12

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

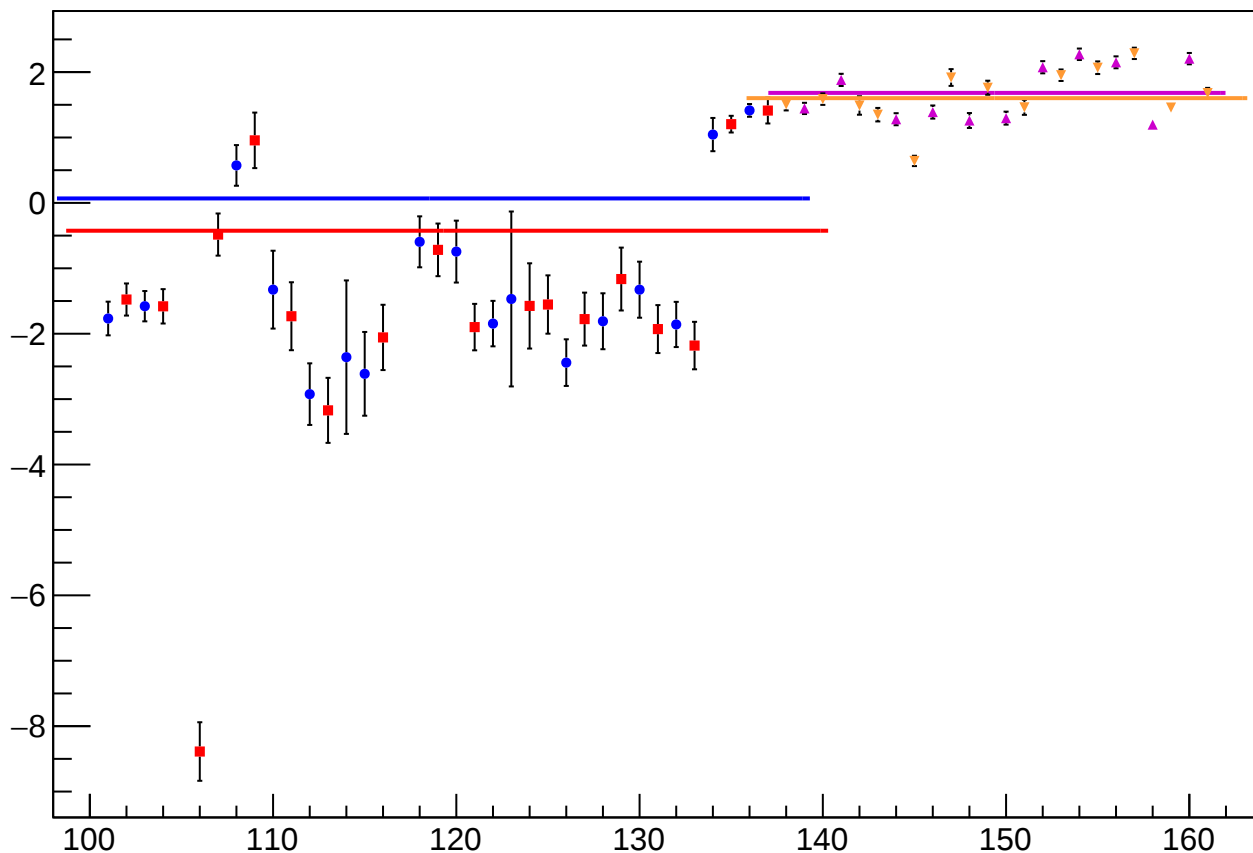
Left In: -139.422 ± 0.590 χ^2/NDF : 936.9/10

+ sign -150.703 ± 0.509 χ^2/NDF : 1719.8/29

All: -147.999 ± 0.371 χ^2/NDF : 3968.2/58

- sign -144.943 ± 0.541 χ^2/NDF : 2188.3/28

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.602 ± 0.026 χ^2/NDF : 270.4/12

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

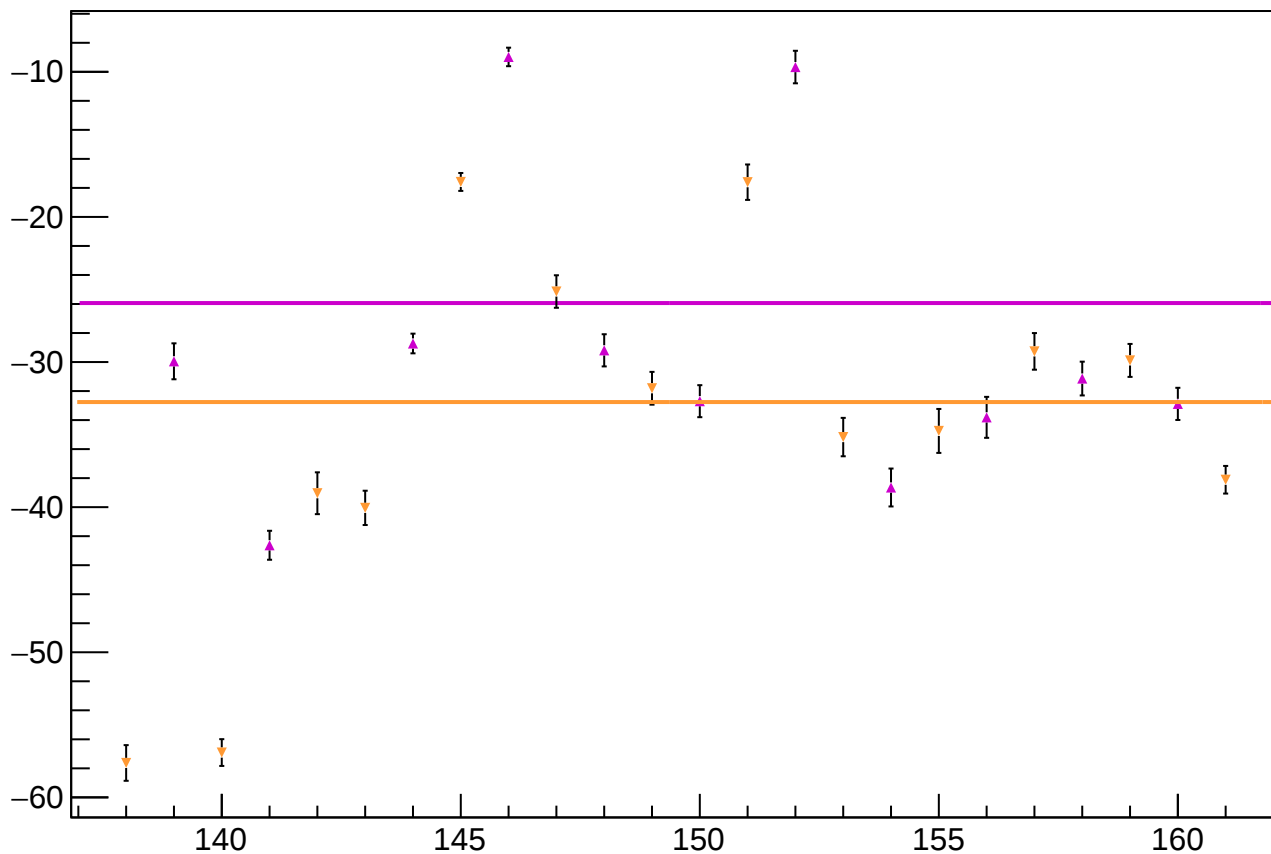
Left In: 1.682 ± 0.027 χ^2/NDF : 237.8/10

+ sign 1.400 ± 0.024 χ^2/NDF : 1250.9/29

All: 1.405 ± 0.018 χ^2/NDF : 2993.5/58

- sign 1.410 ± 0.026 χ^2/NDF : 1742.5/28

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.757+/-0.296 χ^2/NDF : 2007.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

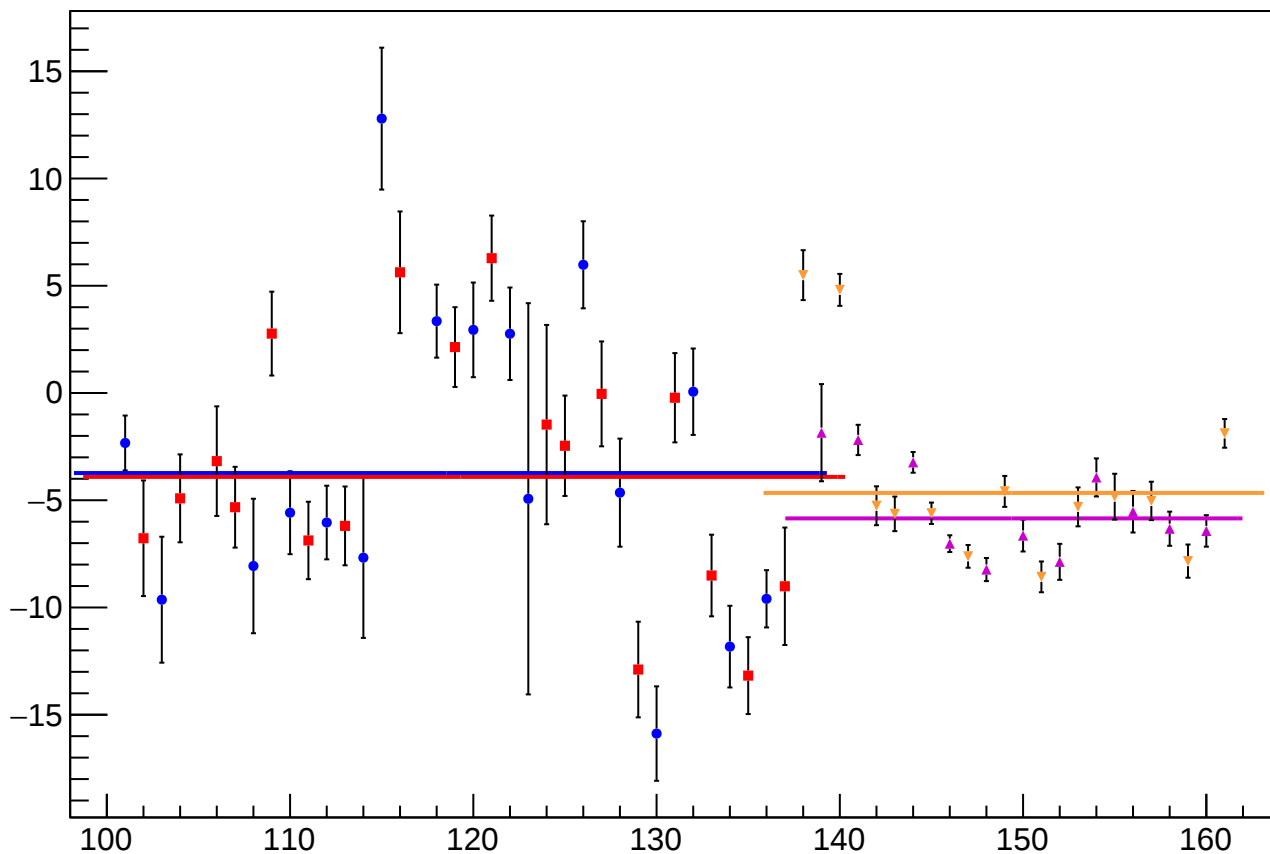
Left In: -25.935+/-0.297 χ^2/NDF : 1454.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.356+/-0.210 χ^2/NDF : 3726.7/23

- 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: -4.659 ± 0.204 χ^2/NDF : 338.6/12

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

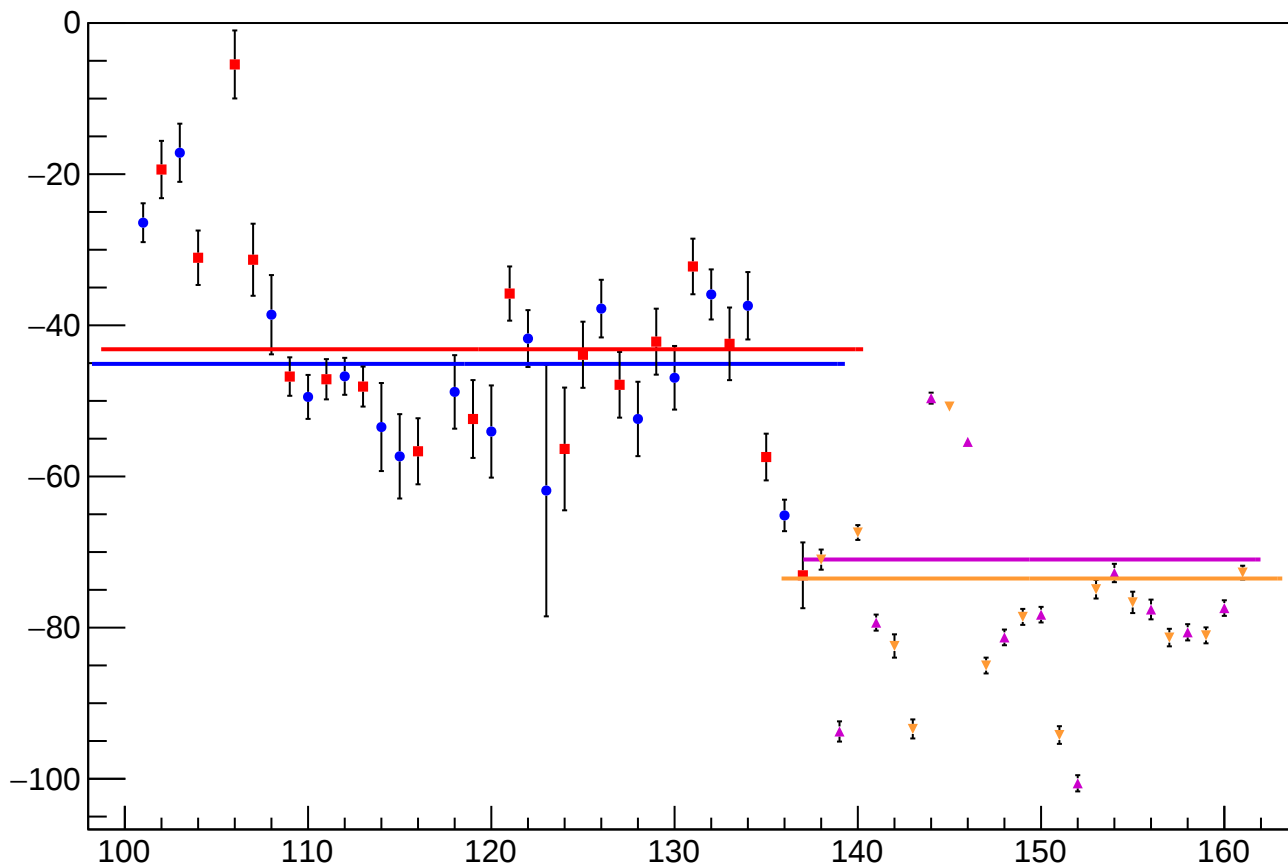
Left In: -5.847 ± 0.198 χ^2/NDF : 100.7/10

+ sign -4.524 ± 0.189 χ^2/NDF : 507.4/29

All: -5.070 ± 0.132 χ^2/NDF : 761.8/58

- sign -5.591 ± 0.184 χ^2/NDF : 238.1/28

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -73.501 ± 0.294 χ^2/NDF : 2091.1/12

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

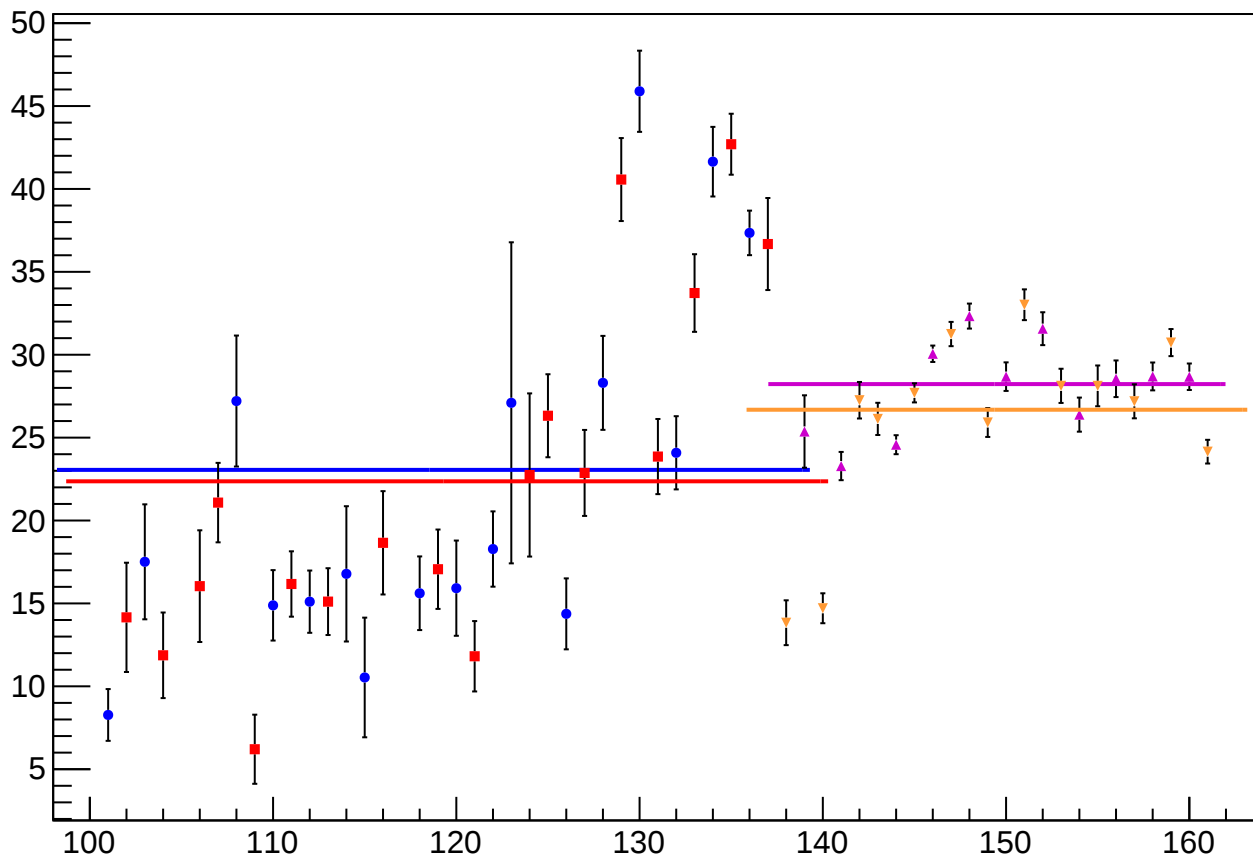
Left In: -70.985 ± 0.291 χ^2/NDF : 2915.2/10

+ sign -70.656 ± 0.279 χ^2/NDF : 3253.4/29

All: -69.433 ± 0.196 χ^2/NDF : 7341.6/58

- sign -68.237 ± 0.276 χ^2/NDF : 4050.4/28

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 χ^2/NDF : 461.1/16

Left Out: 26.683 ± 0.242 χ^2/NDF : 396.9/12

Right Out: 22.365 ± 0.573 χ^2/NDF : 368.8/17

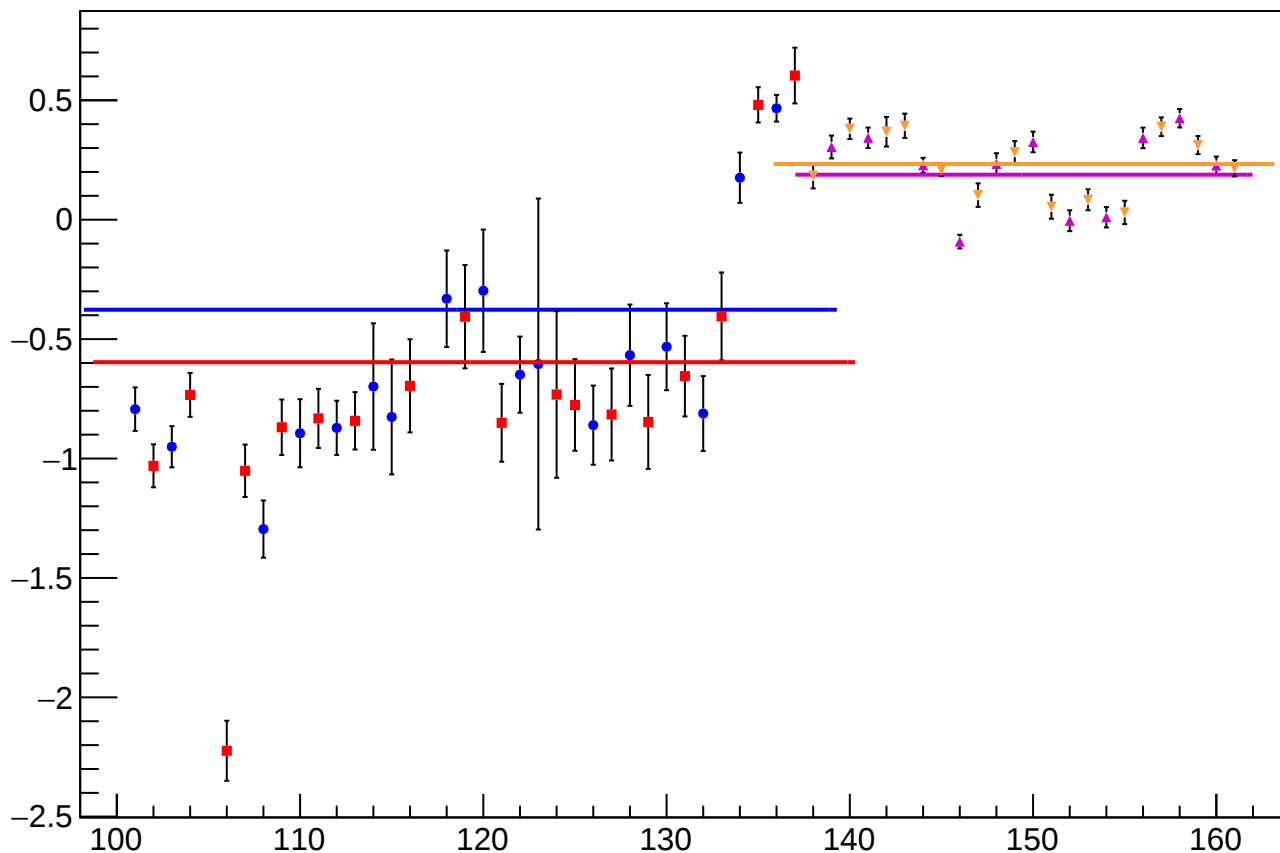
Left In: 28.229 ± 0.238 χ^2/NDF : 134.9/10

+ sign 26.105 ± 0.222 χ^2/NDF : 893.7/29

All: 26.740 ± 0.156 χ^2/NDF : 1502.9/58

- sign 27.363 ± 0.220 χ^2/NDF : 593.0/28

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.233 ± 0.012 $\chi^2/\text{NDF}: 98.6/12$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

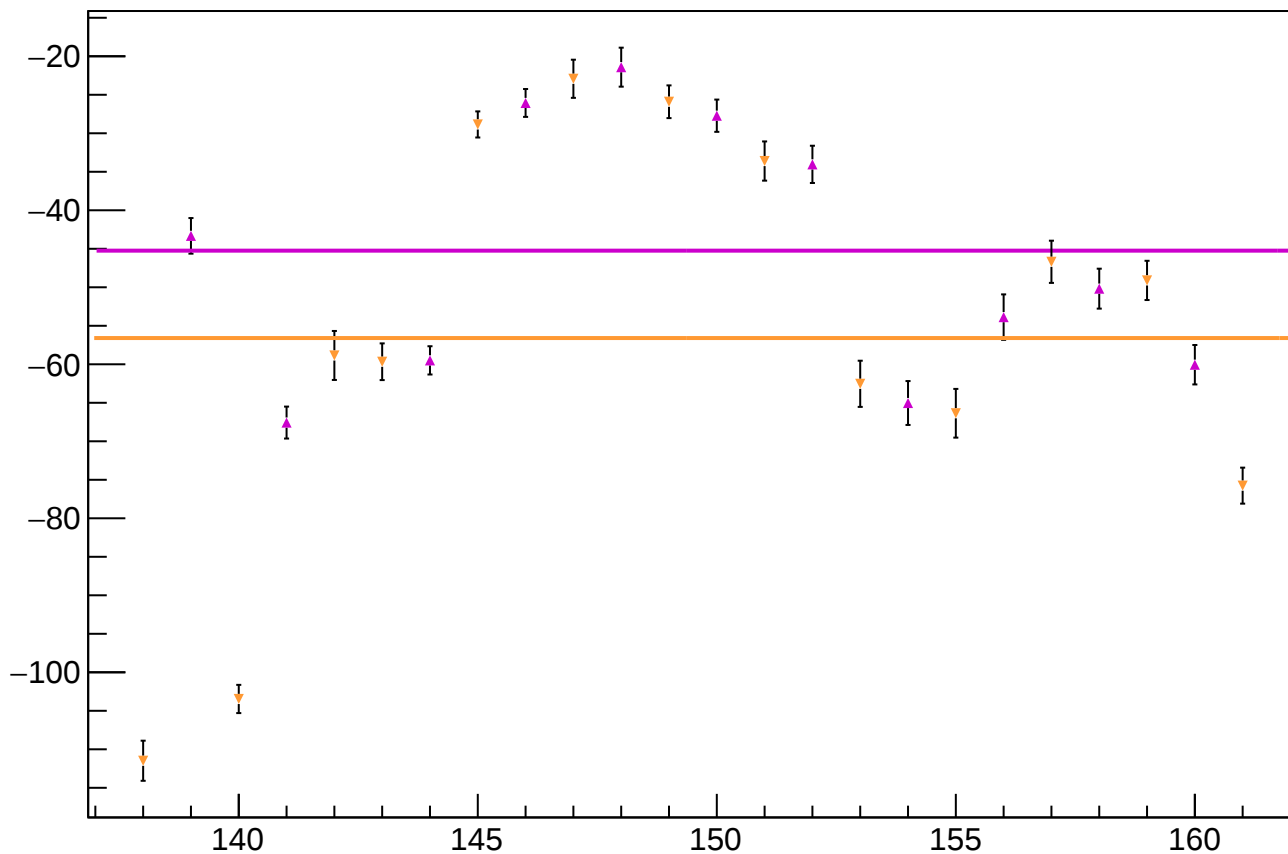
Left In: 0.188 ± 0.012 $\chi^2/\text{NDF}: 215.4/10$

+ sign 0.155 ± 0.011 $\chi^2/\text{NDF}: 894.0/29$

All: 0.121 ± 0.008 $\chi^2/\text{NDF}: 2266.6/58$

- sign 0.086 ± 0.011 $\chi^2/\text{NDF}: 1352.2/28$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.593+/-0.661 χ^2/NDF : 1945.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

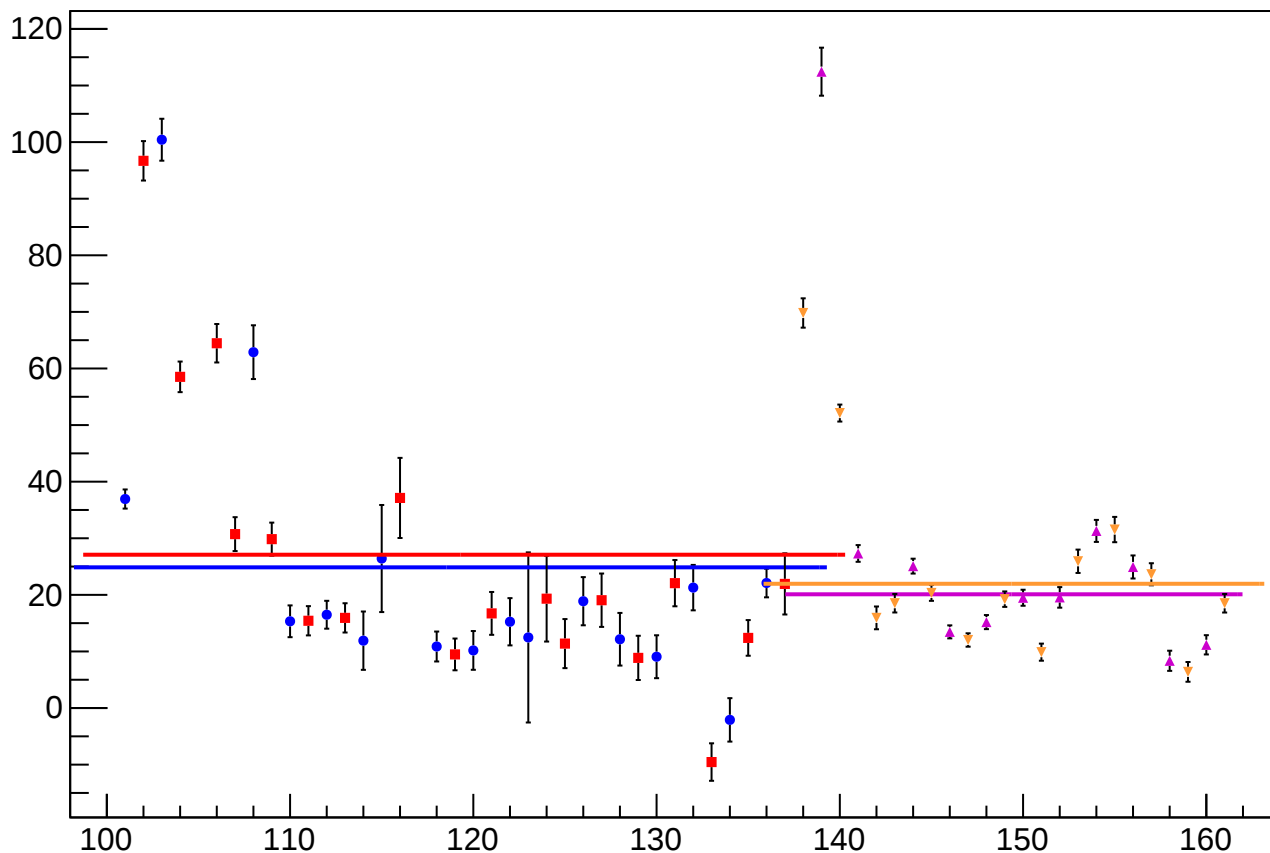
Left In: -45.243+/-0.688 χ^2/NDF : 562.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.141+/-0.477 χ^2/NDF : 2650.2/23

- 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: 21.958 ± 0.456 χ^2/NDF : 1005.2/12

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

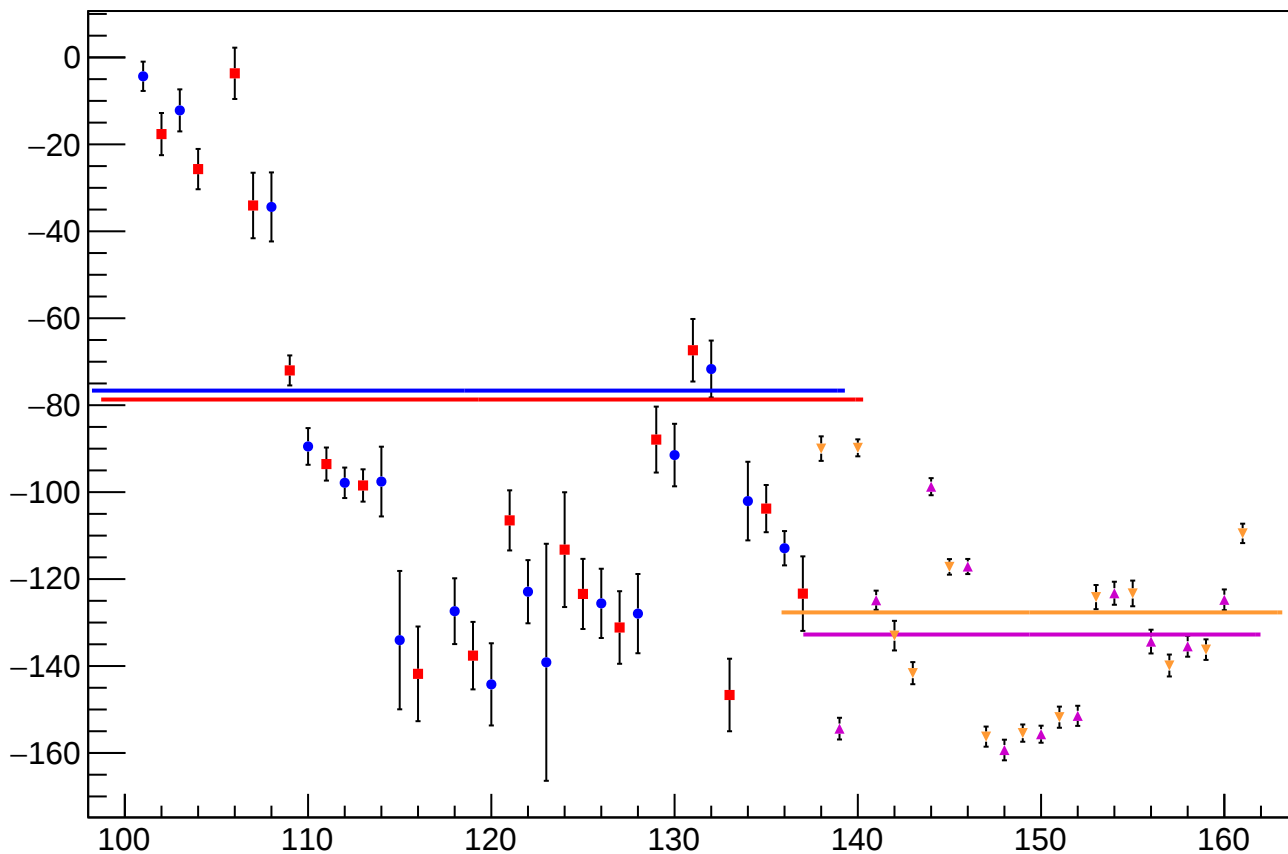
Left In: 20.100 ± 0.473 χ^2/NDF : 671.0/10

+ sign 22.667 ± 0.396 χ^2/NDF : 1706.1/29

All: 22.284 ± 0.285 χ^2/NDF : 3365.4/58

- sign 21.875 ± 0.409 χ^2/NDF : 1657.3/28

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641+/-1.415 χ^2/NDF : 1040.7/16

Left Out: -127.666+/-0.655 χ^2/NDF : 1173.9/12

Right Out: -78.695+/-1.360 χ^2/NDF : 836.5/17

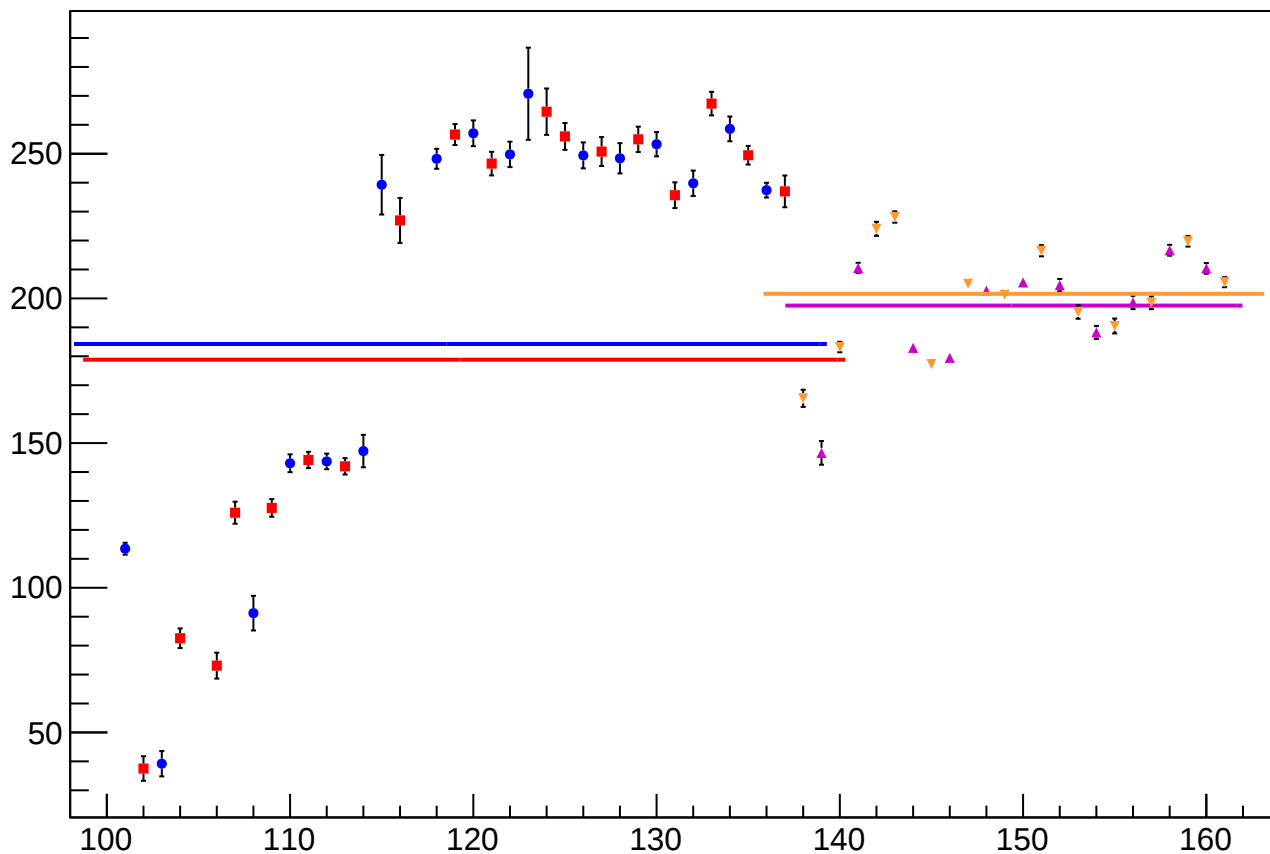
Left In: -132.753+/-0.673 χ^2/NDF : 821.2/10

+ sign -118.660+/-0.594 χ^2/NDF : 3285.7/29

All: -120.361+/-0.423 χ^2/NDF : 6229.1/58

- sign -122.114+/-0.603 χ^2/NDF : 2926.8/28

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 201.585 $\pm$ 0.542 χ^2 /NDF: 941.6/12

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

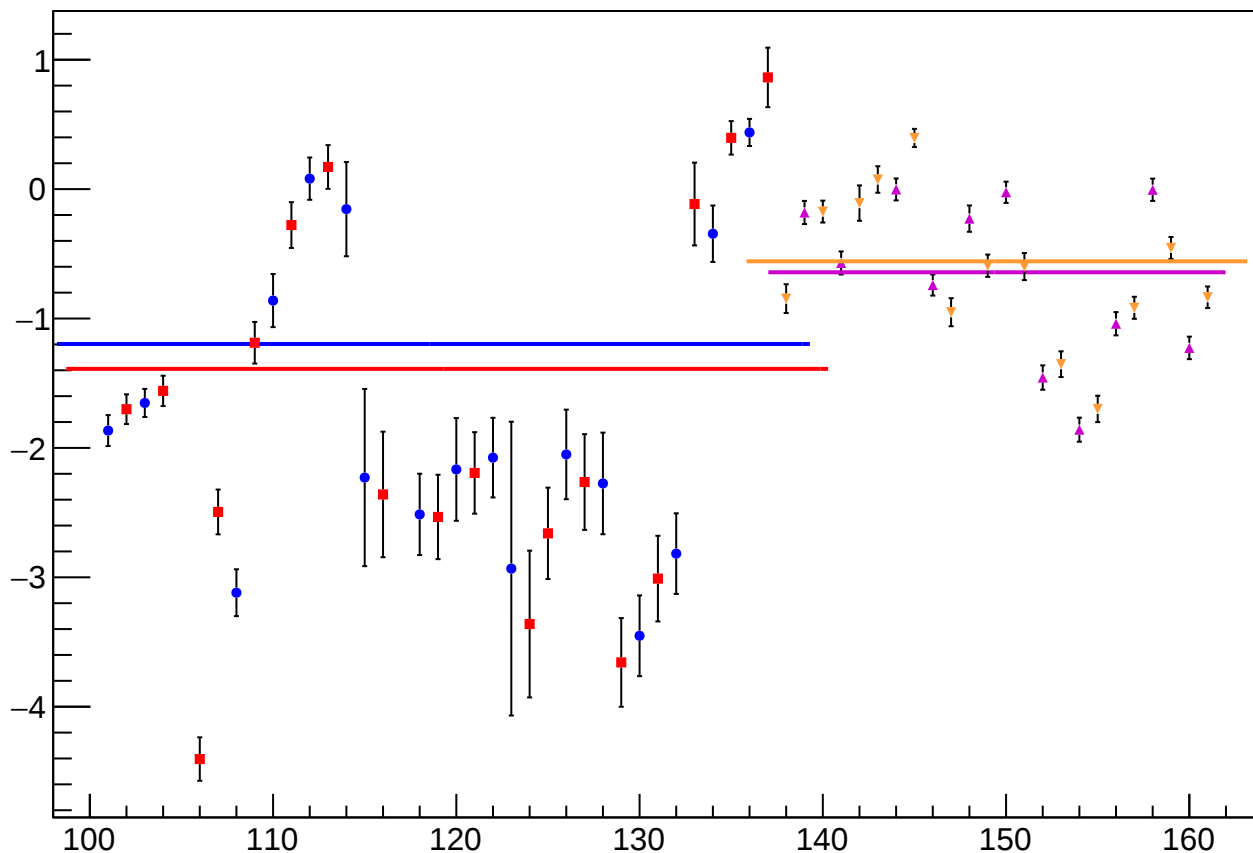
Left In: 197.523 $\pm$ 0.562 χ^2 /NDF: 668.7/10

+ sign 197.085 $\pm$ 0.466 χ^2 /NDF: 6595.9/29

All: 194.853 $\pm$ 0.335 χ^2 /NDF: 13780.9/58

- sign 192.482 $\pm$ 0.481 χ^2 /NDF: 7137.7/28

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.558 ± 0.026 χ^2/NDF : 493.1/12

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

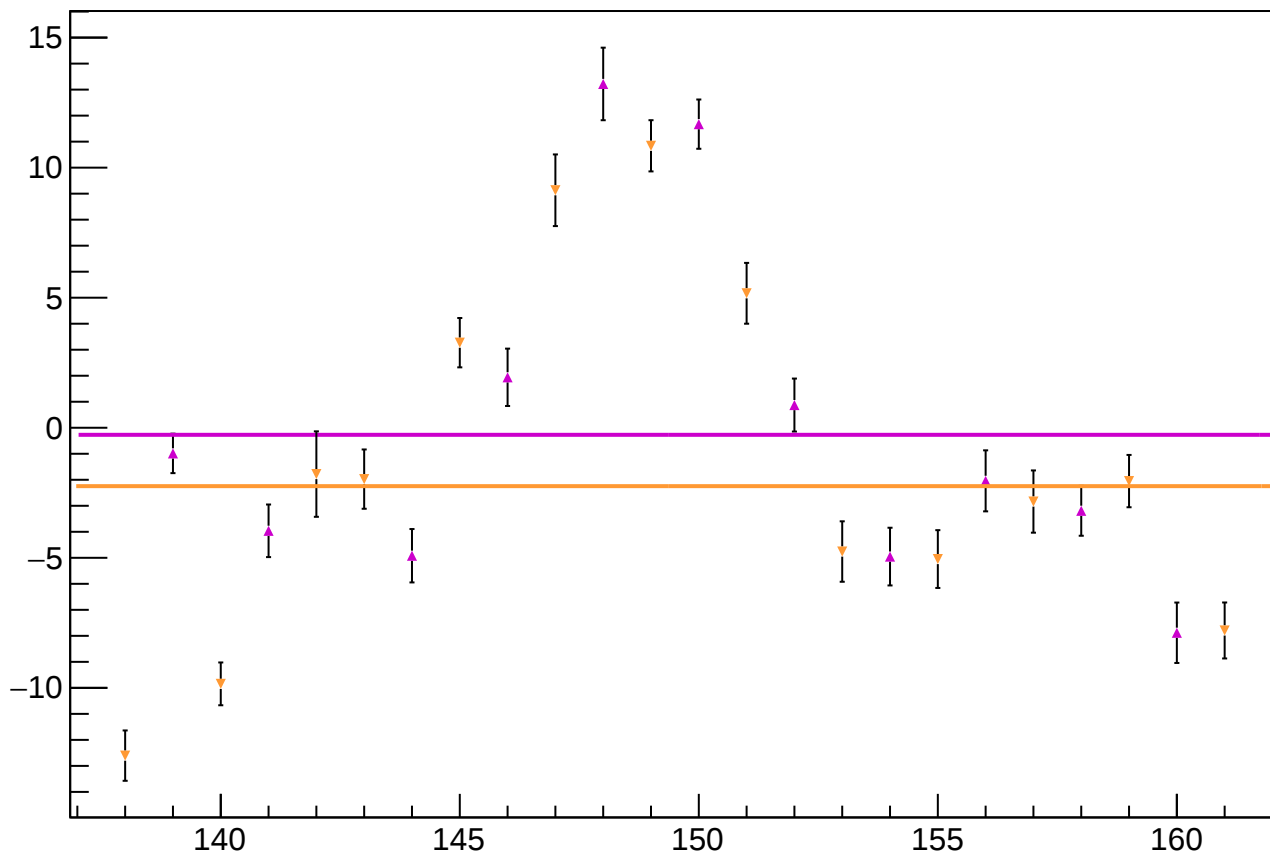
Left In: -0.643 ± 0.027 χ^2/NDF : 525.2/10

+ sign -0.700 ± 0.023 χ^2/NDF : 1251.5/29

All: -0.764 ± 0.016 χ^2/NDF : 2911.5/58

- sign -0.830 ± 0.023 χ^2/NDF : 1644.0/28

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.245+/-0.299 χ^2/NDF : 557.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

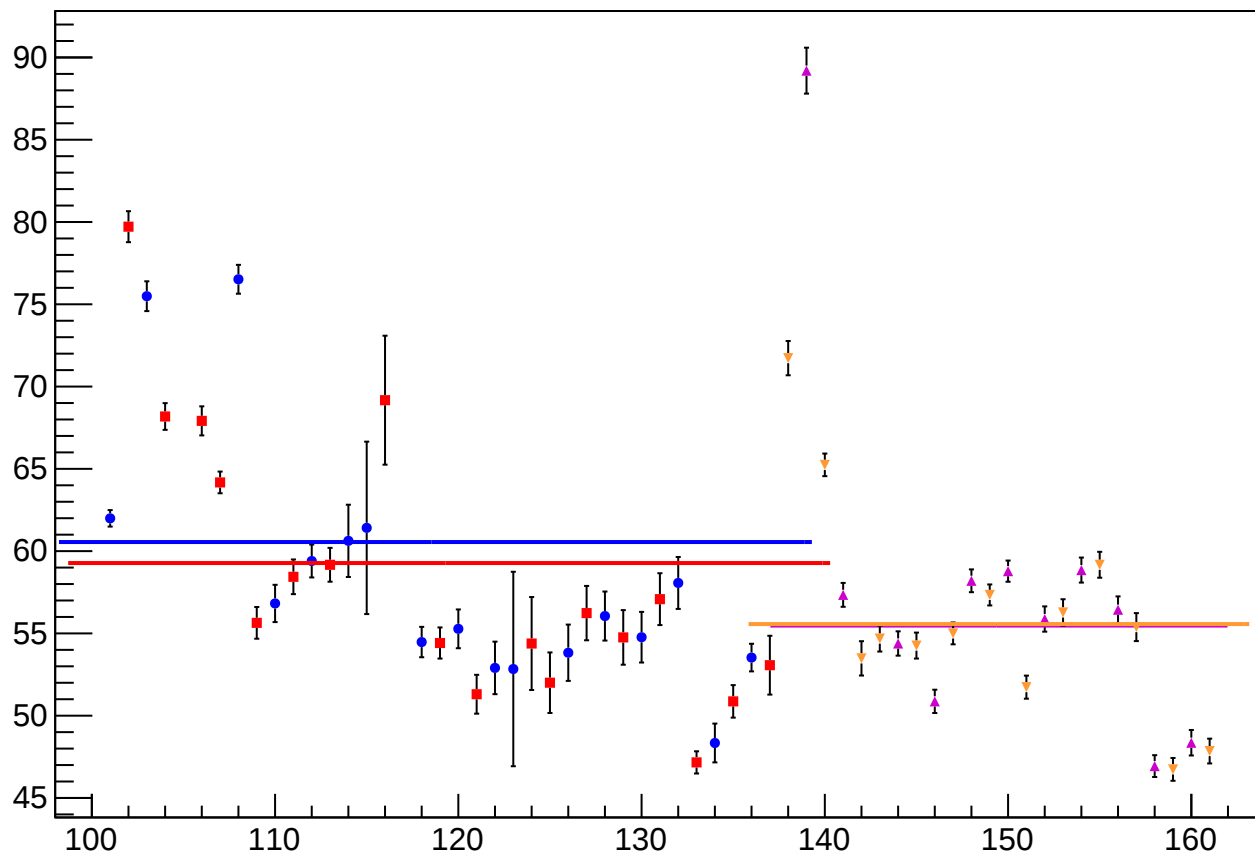
Left In: -0.272+/-0.309 χ^2/NDF : 364.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.292+/-0.215 χ^2/NDF : 942.9/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 55.568 ± 0.212 $\chi^2/\text{NDF}: 774.5/12$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

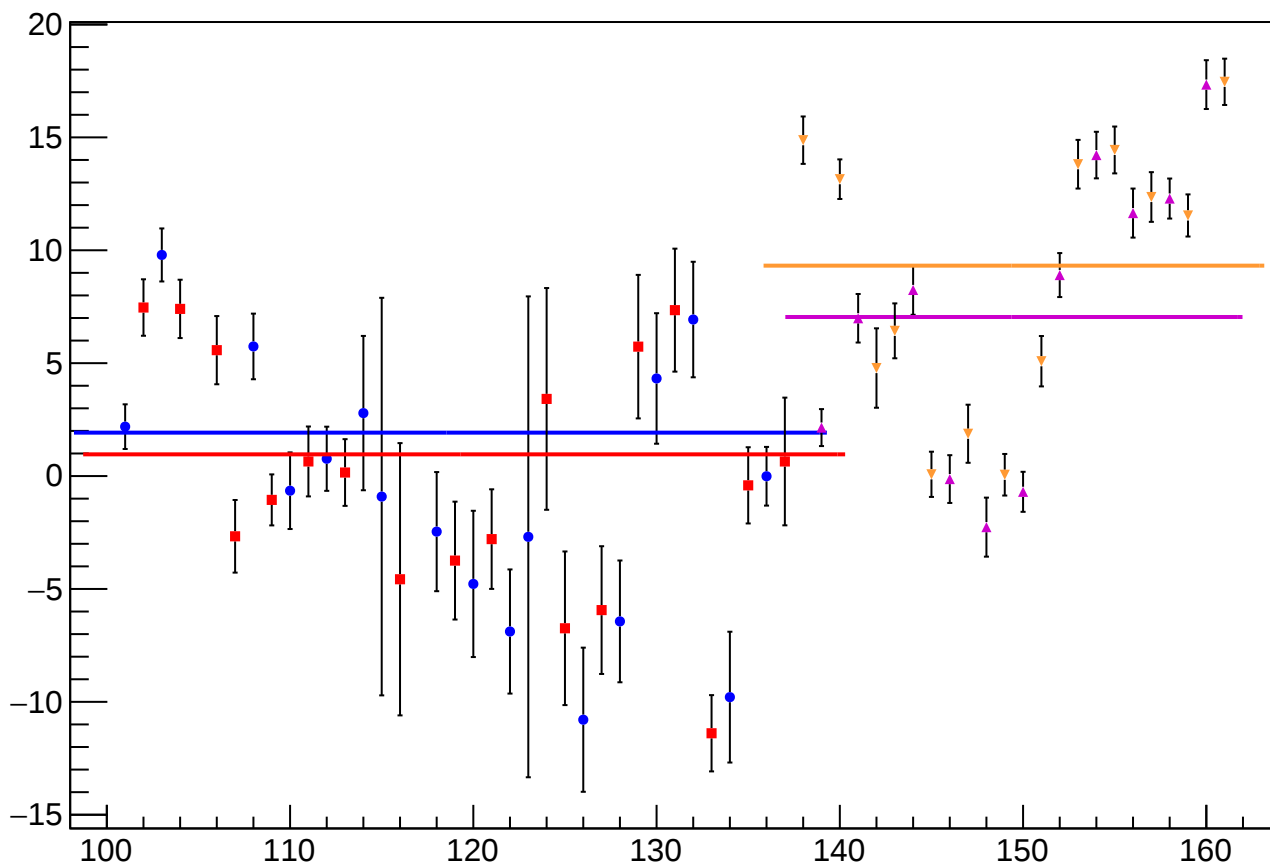
Left In: 55.476 ± 0.226 $\chi^2/\text{NDF}: 948.0/10$

+ sign 57.538 ± 0.165 $\chi^2/\text{NDF}: 1924.7/29$

All: 57.367 ± 0.117 $\chi^2/\text{NDF}: 4277.6/58$

- sign 57.191 ± 0.167 $\chi^2/\text{NDF}: 2350.7/28$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.319 ± 0.295 χ^2/NDF : 411.7/12

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

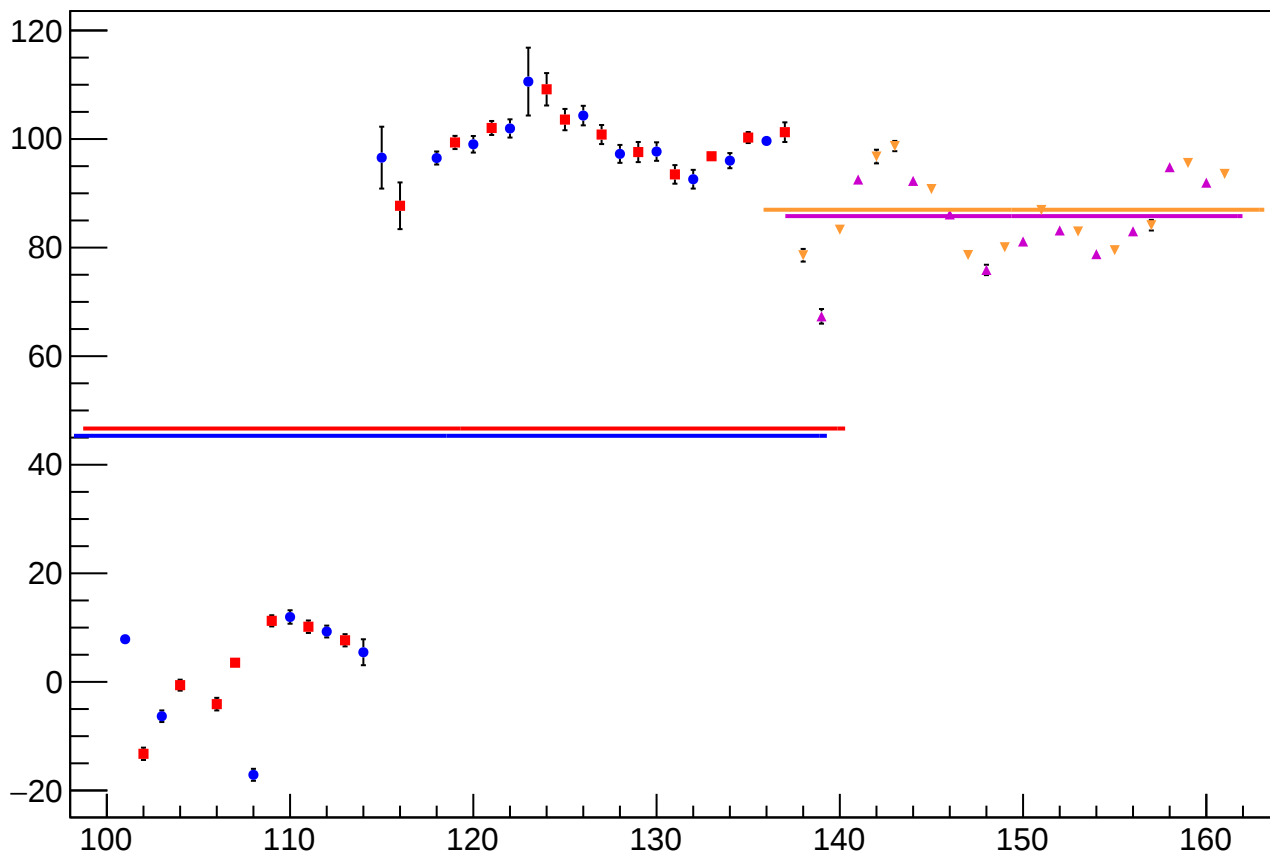
Left In: 7.045 ± 0.303 χ^2/NDF : 405.7/10

+ sign 7.154 ± 0.248 χ^2/NDF : 717.0/29

All: 6.089 ± 0.175 χ^2/NDF : 1443.6/58

- sign 5.026 ± 0.248 χ^2/NDF : 689.7/28

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 86.976 $\pm$ 0.248 χ^2 /NDF: 772.6/12

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

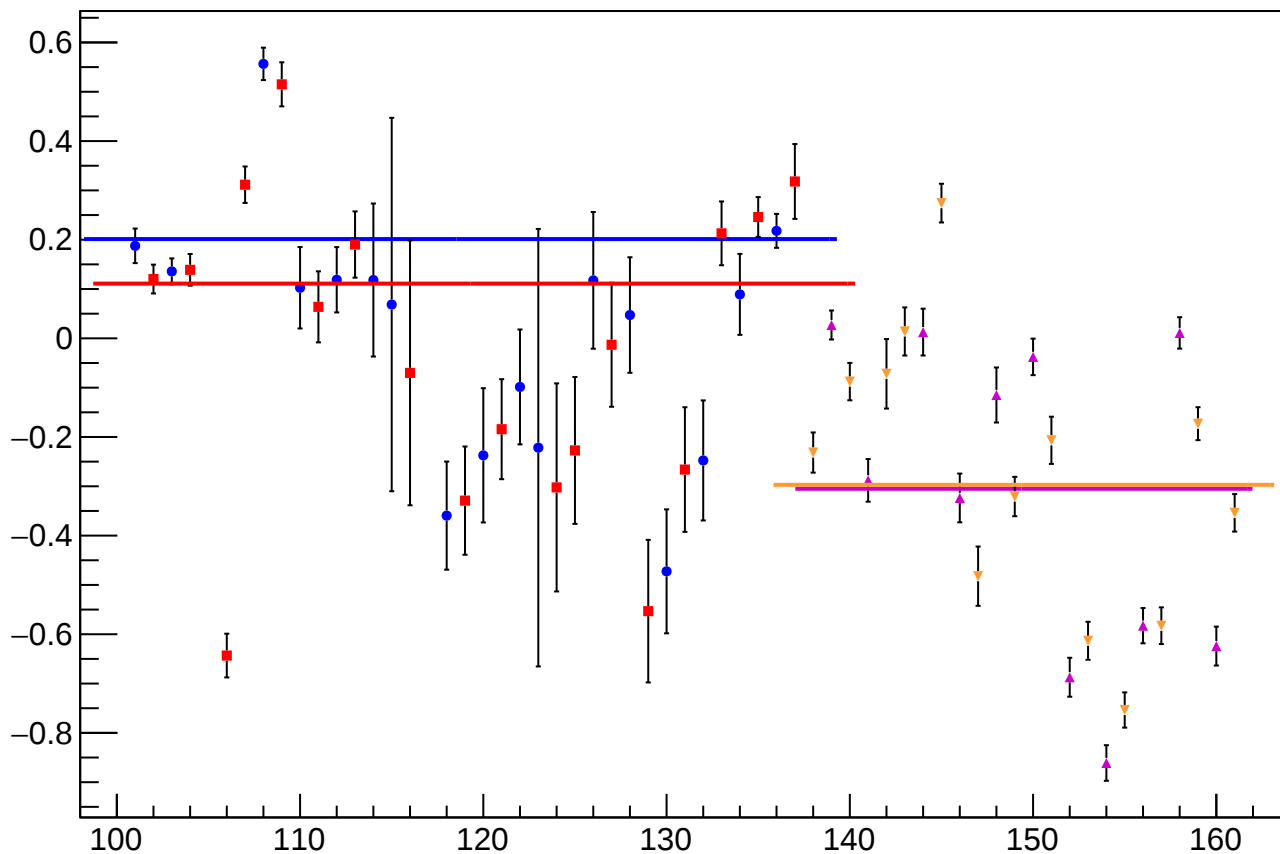
Left In: 85.801 $\pm$ 0.262 χ^2 /NDF: 752.1/10

+ sign 70.313 $\pm$ 0.192 χ^2 /NDF: 37066.8/29

All: 69.301 $\pm$ 0.137 χ^2 /NDF: 75763.5/58

- sign 68.262 $\pm$ 0.195 χ^2 /NDF: 38640.4/28

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.297 ± 0.011 χ^2/NDF : 614.7/12

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

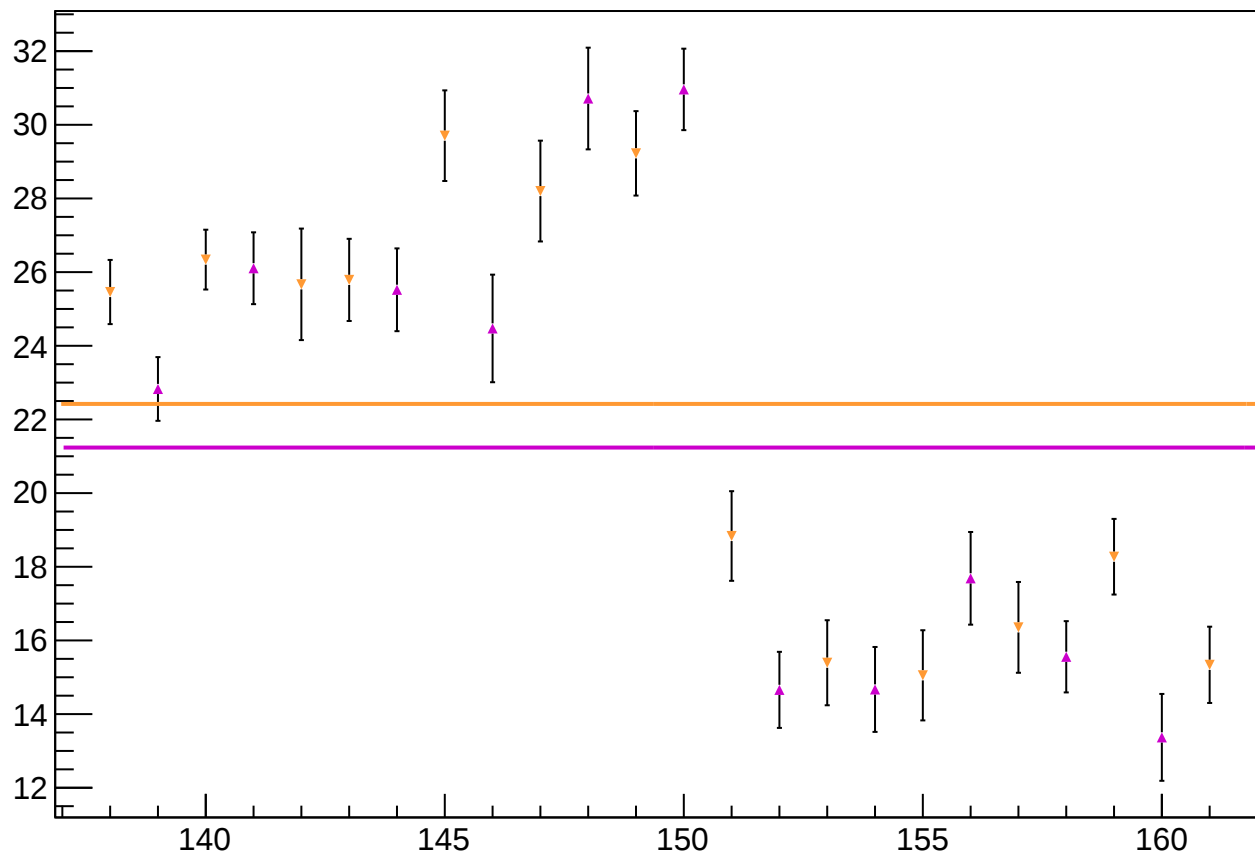
Left In: -0.305 ± 0.012 χ^2/NDF : 791.3/10

+ sign -0.099 ± 0.009 χ^2/NDF : 1590.2/29

All: -0.111 ± 0.006 χ^2/NDF : 3436.2/58

- sign -0.123 ± 0.009 χ^2/NDF : 1842.2/28

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.422+/-0.306 χ^2/NDF : 306.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

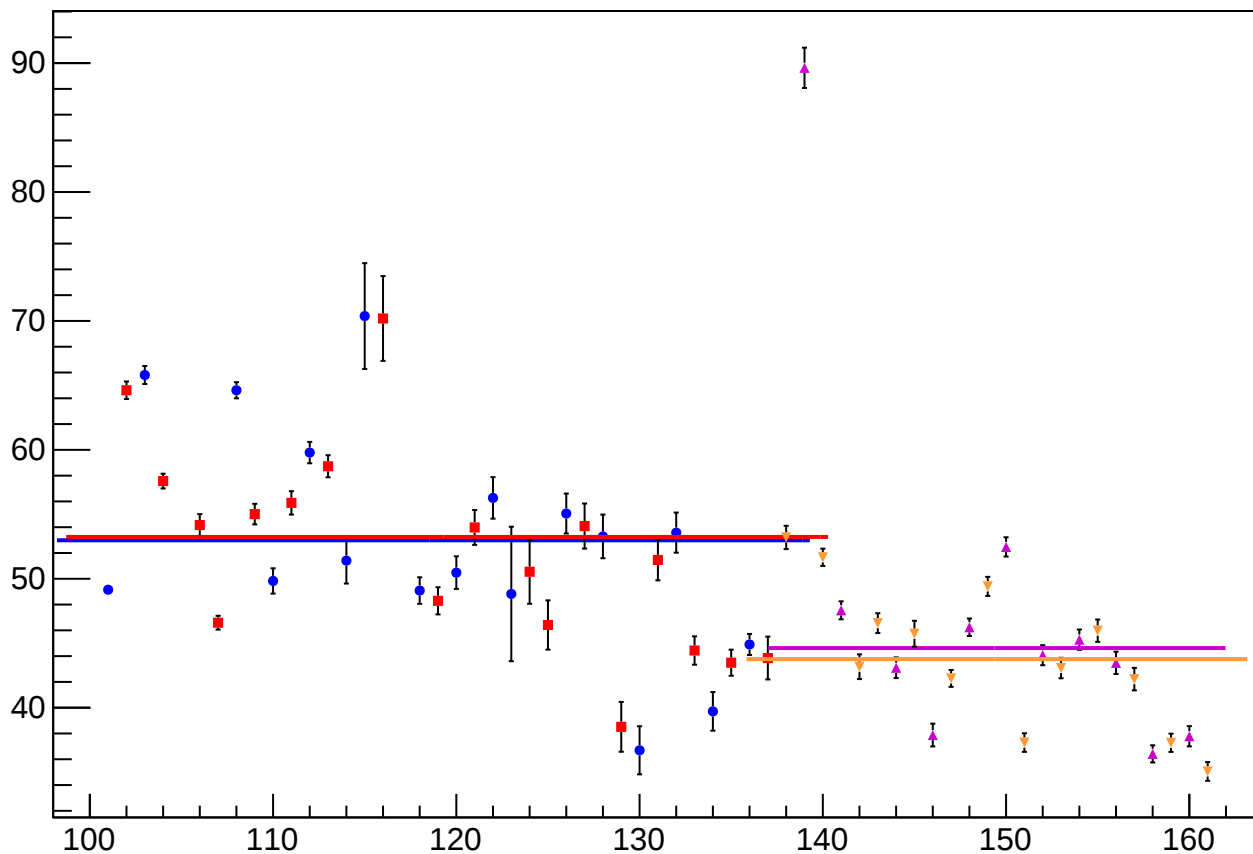
Left In: 21.237+/-0.331 χ^2/NDF : 332.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.876+/-0.225 χ^2/NDF : 645.6/23

- 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: 43.768 ± 0.216 $\chi^2/\text{NDF}: 647.5/12$

Right Out: 53.248 ± 0.227 $\chi^2/\text{NDF}: 856.4/17$

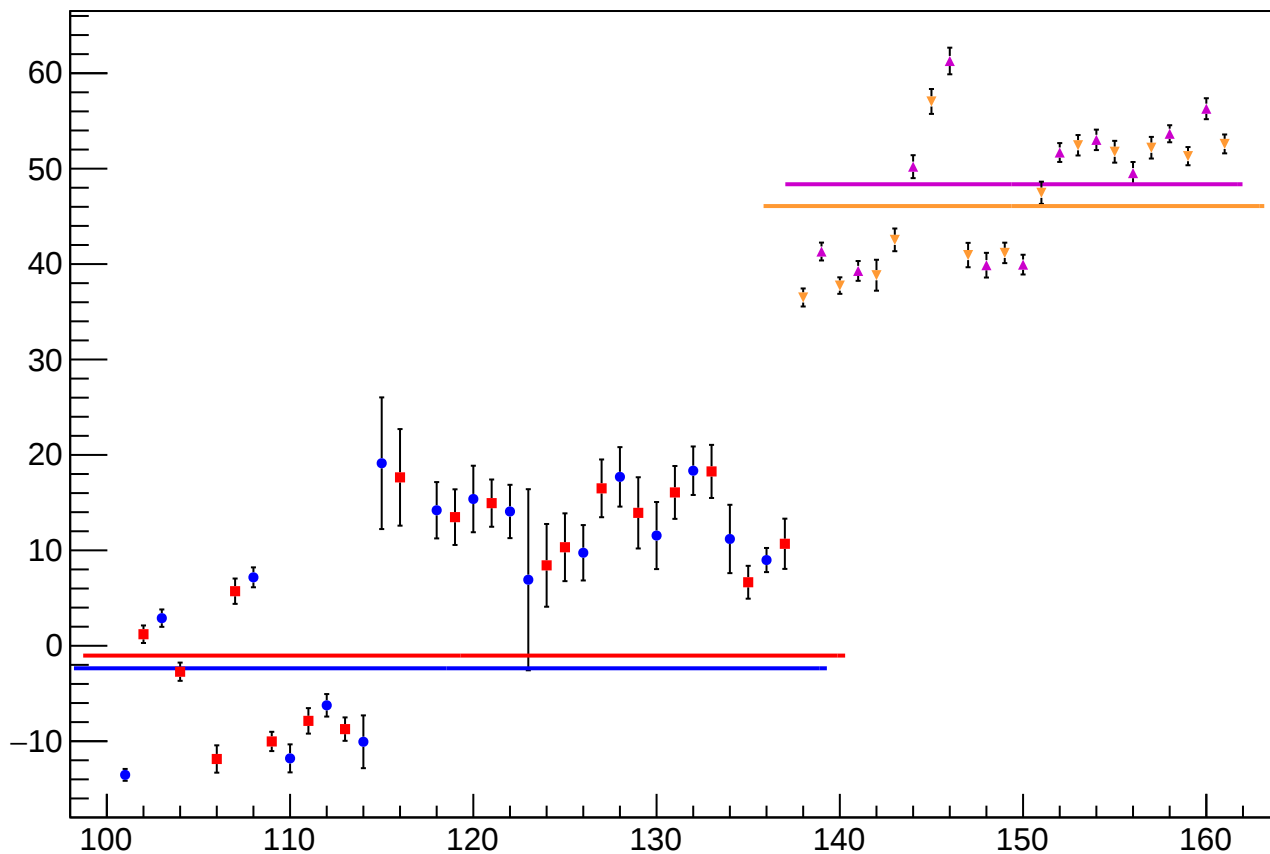
Left In: 44.626 ± 0.238 $\chi^2/\text{NDF}: 1254.3/10$

+ sign 48.501 ± 0.151 $\chi^2/\text{NDF}: 2779.7/29$

All: 48.786 ± 0.111 $\chi^2/\text{NDF}: 5585.7/58$

- sign 49.125 ± 0.164 $\chi^2/\text{NDF}: 2798.2/28$

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 $\chi^2/\text{NDF}: 837.7/16$

Left Out: 46.080 ± 0.303 $\chi^2/\text{NDF}: 496.3/12$

Right Out: -1.028 ± 0.380 $\chi^2/\text{NDF}: 507.8/17$

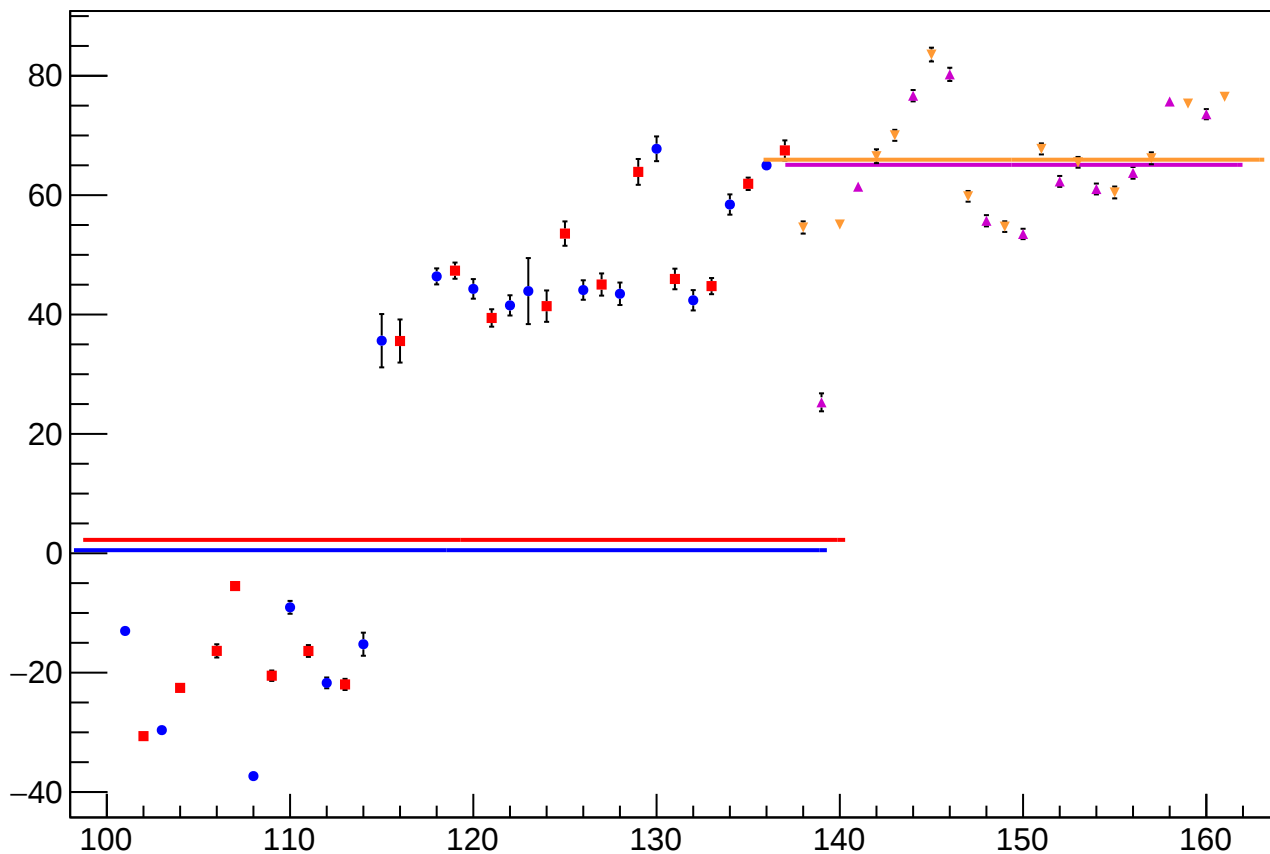
Left In: 48.365 ± 0.324 $\chi^2/\text{NDF}: 449.1/10$

+ sign 26.260 ± 0.233 $\chi^2/\text{NDF}: 11789.6/29$

All: 26.885 ± 0.169 $\chi^2/\text{NDF}: 22536.5/58$

- sign 27.586 ± 0.247 $\chi^2/\text{NDF}: 10731.6/28$

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 65.942 ± 0.254 χ^2/NDF : 1140.1/12

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

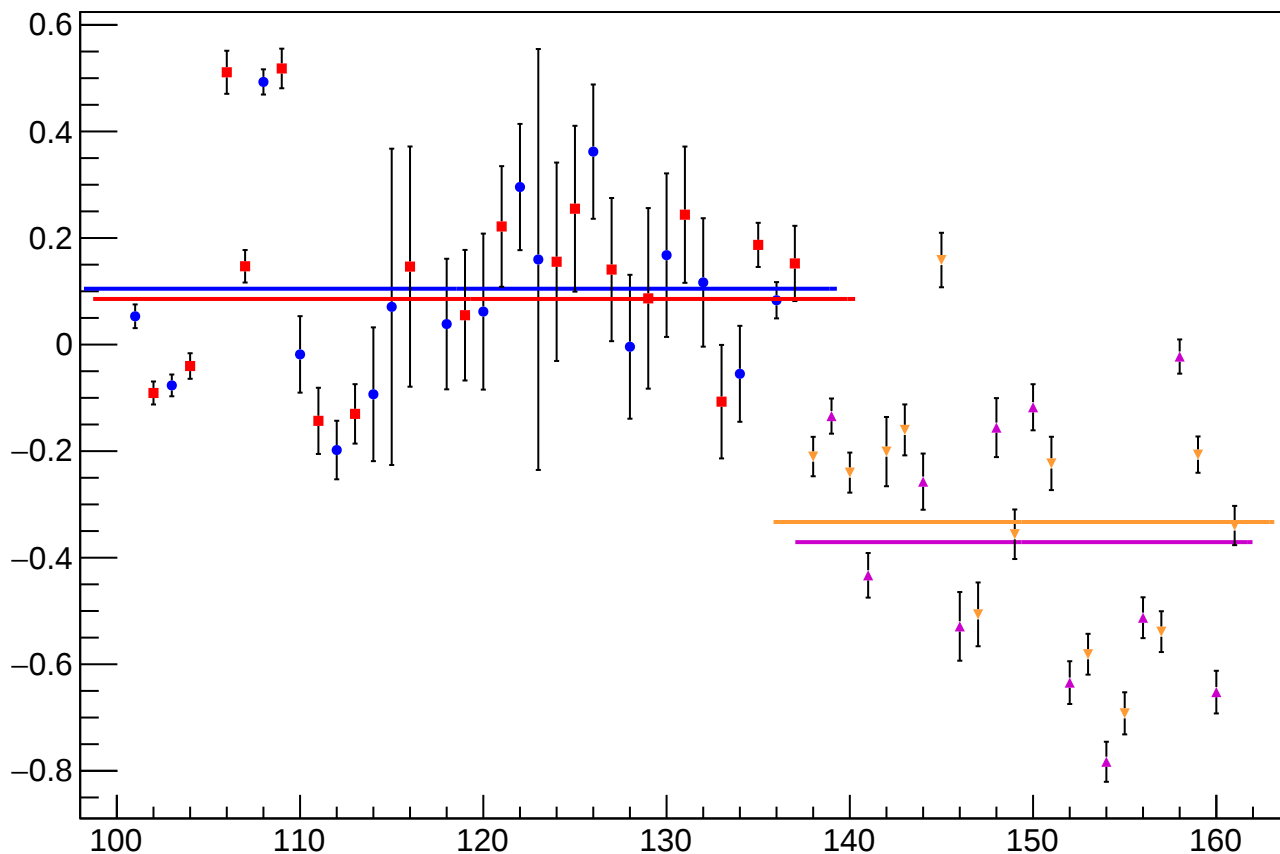
Left In: 65.081 ± 0.277 χ^2/NDF : 1687.8/10

+ sign 32.331 ± 0.177 χ^2/NDF : 53661.8/29

All: 32.454 ± 0.130 χ^2/NDF : 97399.4/58

- sign 32.598 ± 0.192 χ^2/NDF : 43736.6/28

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.333 ± 0.012 $\chi^2/\text{NDF}: 307.4/12$

Right Out: 0.086 ± 0.011 $\chi^2/\text{NDF}: 388.3/17$

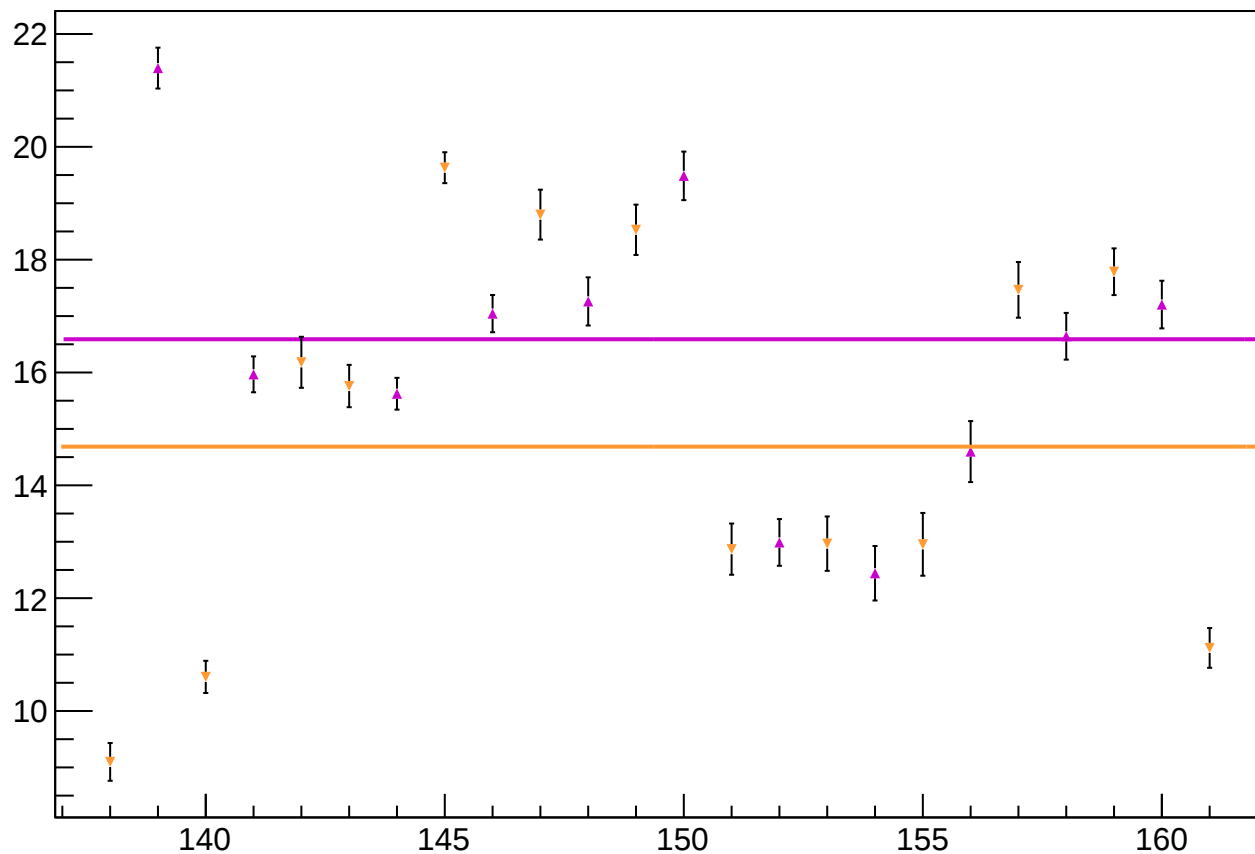
Left In: -0.371 ± 0.012 $\chi^2/\text{NDF}: 457.9/10$

+ sign -0.100 ± 0.008 $\chi^2/\text{NDF}: 1445.6/29$

All: -0.109 ± 0.006 $\chi^2/\text{NDF}: 3050.4/58$

- sign -0.118 ± 0.008 $\chi^2/\text{NDF}: 1602.4/28$

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.686+/-0.107 χ^2/NDF :1217.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

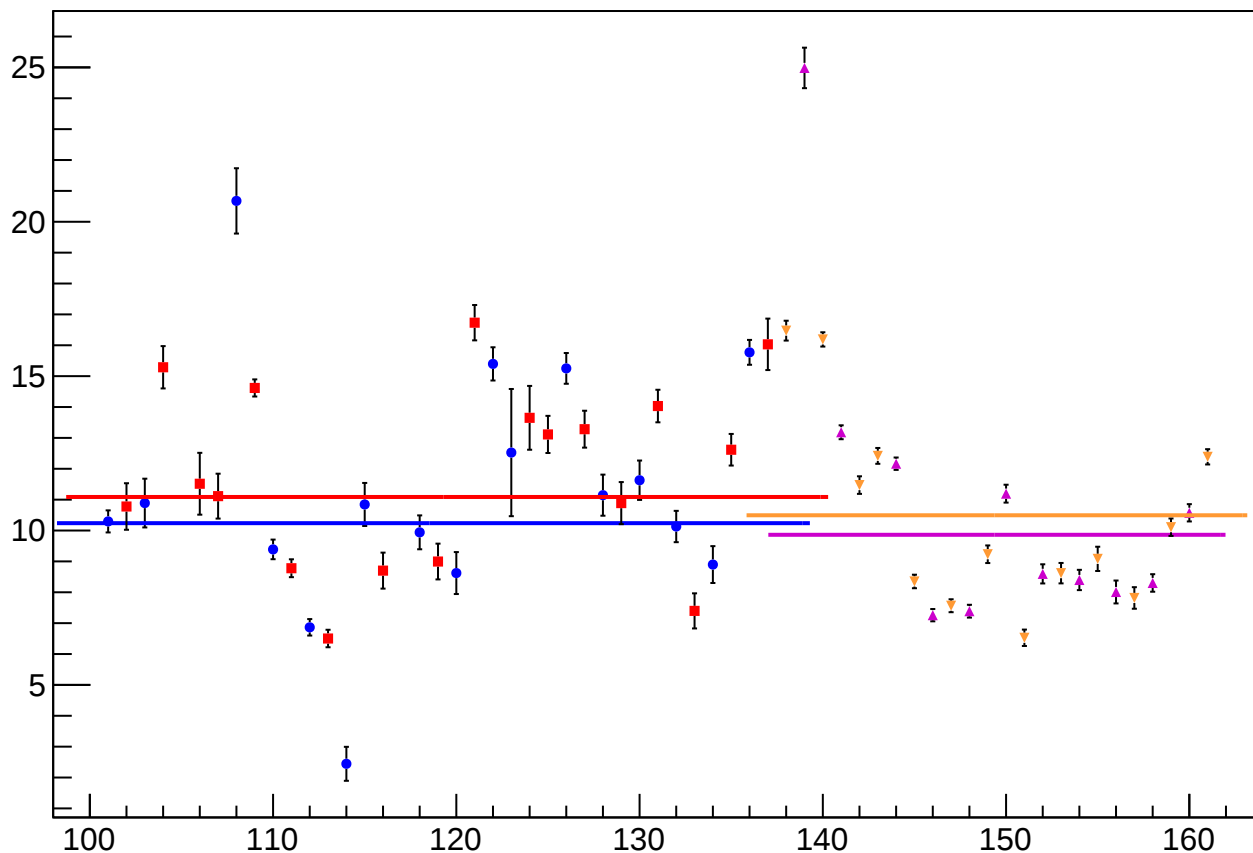
Left In: 16.589+/-0.115 χ^2/NDF :406.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.568+/-0.079 χ^2/NDF : 1770.4/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.494 $\pm$ 0.075 χ^2 /NDF: 1717.4/12

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

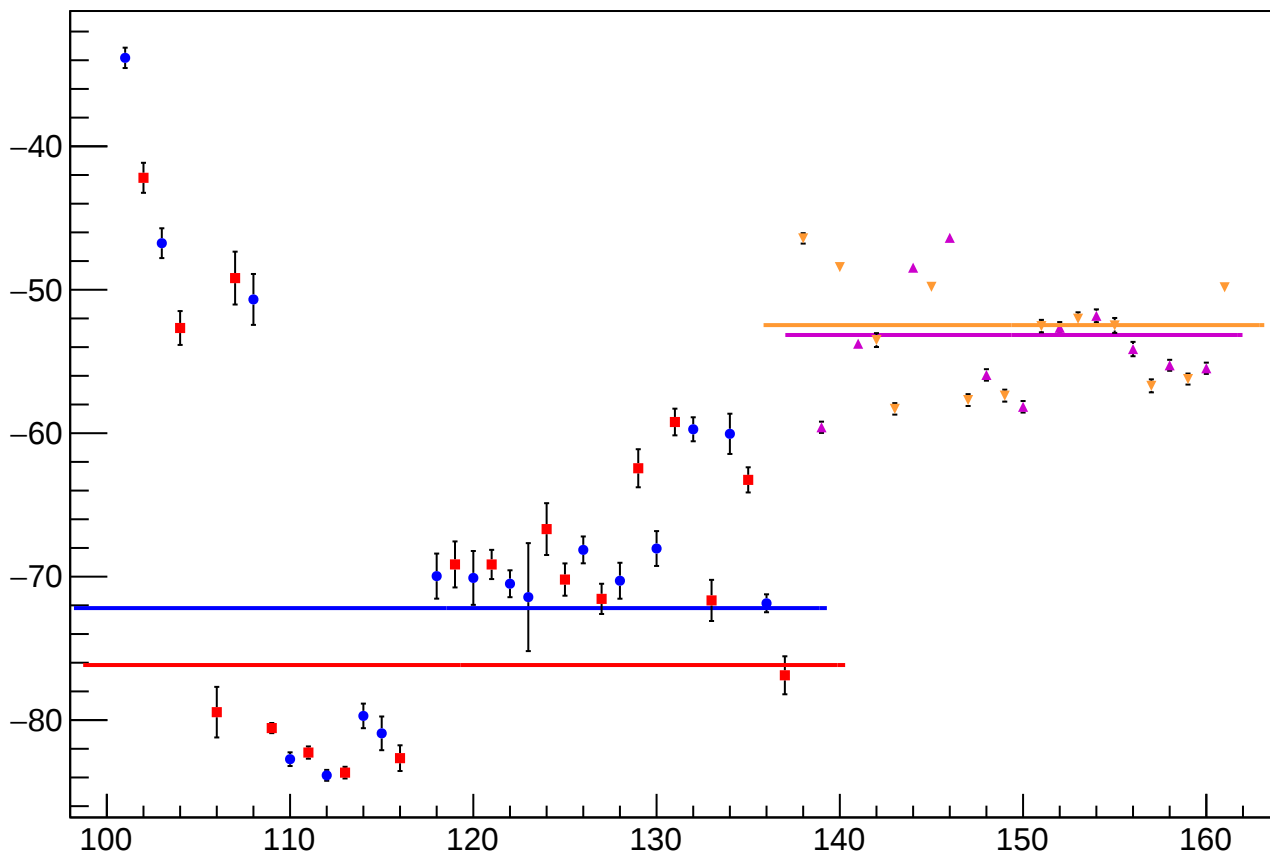
Left In: 9.862 $\pm$ 0.079 χ^2 /NDF: 1312.9/10

+ sign 10.422 $\pm$ 0.063 χ^2 /NDF: 2588.1/29

All: 10.338 $\pm$ 0.046 χ^2 /NDF: 4781.3/58

- sign 10.249 $\pm$ 0.065 χ^2 /NDF: 2189.6/28

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -52.464 ± 0.107 $\chi^2/\text{NDF}: 1299.9/12$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

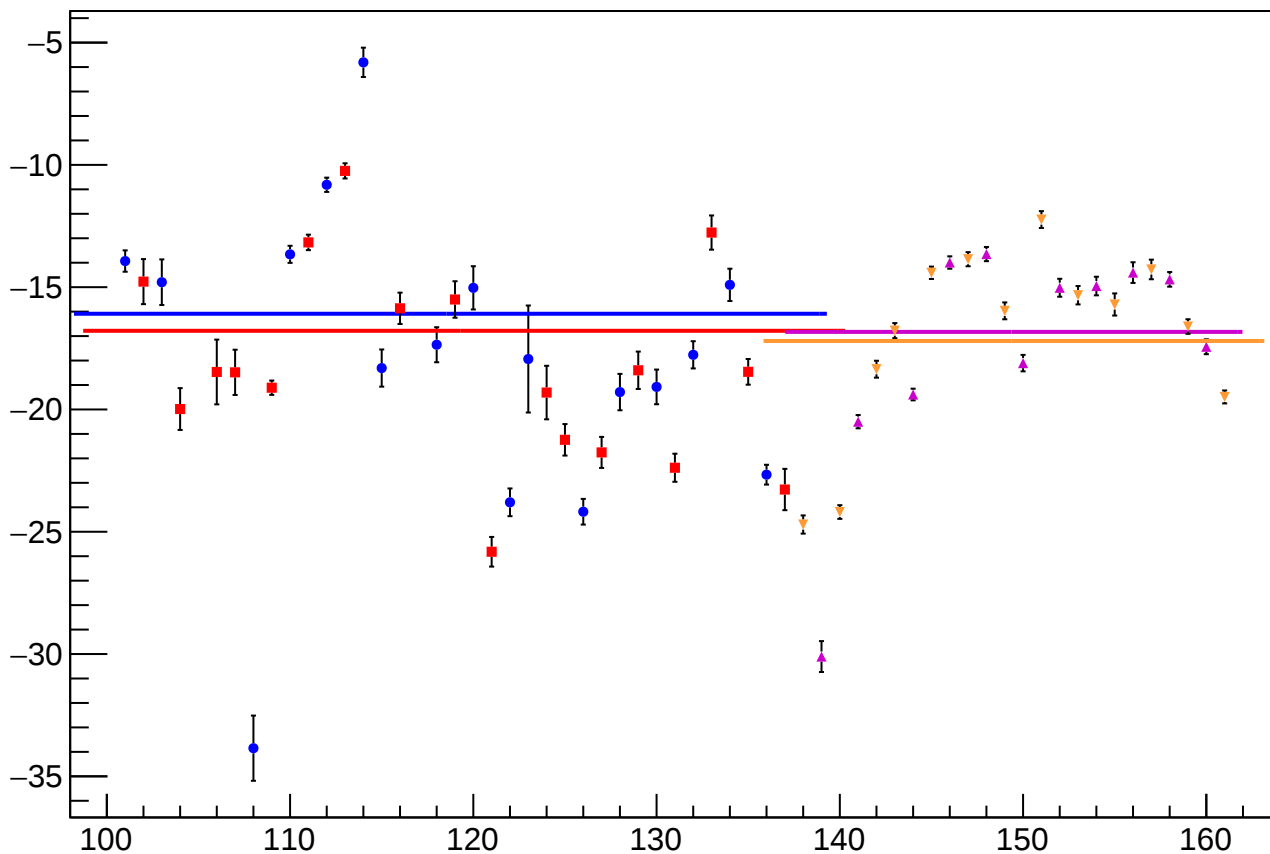
Left In: -53.153 ± 0.114 $\chi^2/\text{NDF}: 1255.4/10$

+ sign -56.945 ± 0.094 $\chi^2/\text{NDF}: 14524.9/29$

All: -58.273 ± 0.067 $\chi^2/\text{NDF}: 30969.8/58$

- sign -59.655 ± 0.096 $\chi^2/\text{NDF}: 16041.3/28$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.200 ± 0.089 χ^2/NDF : 1686.5/12

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

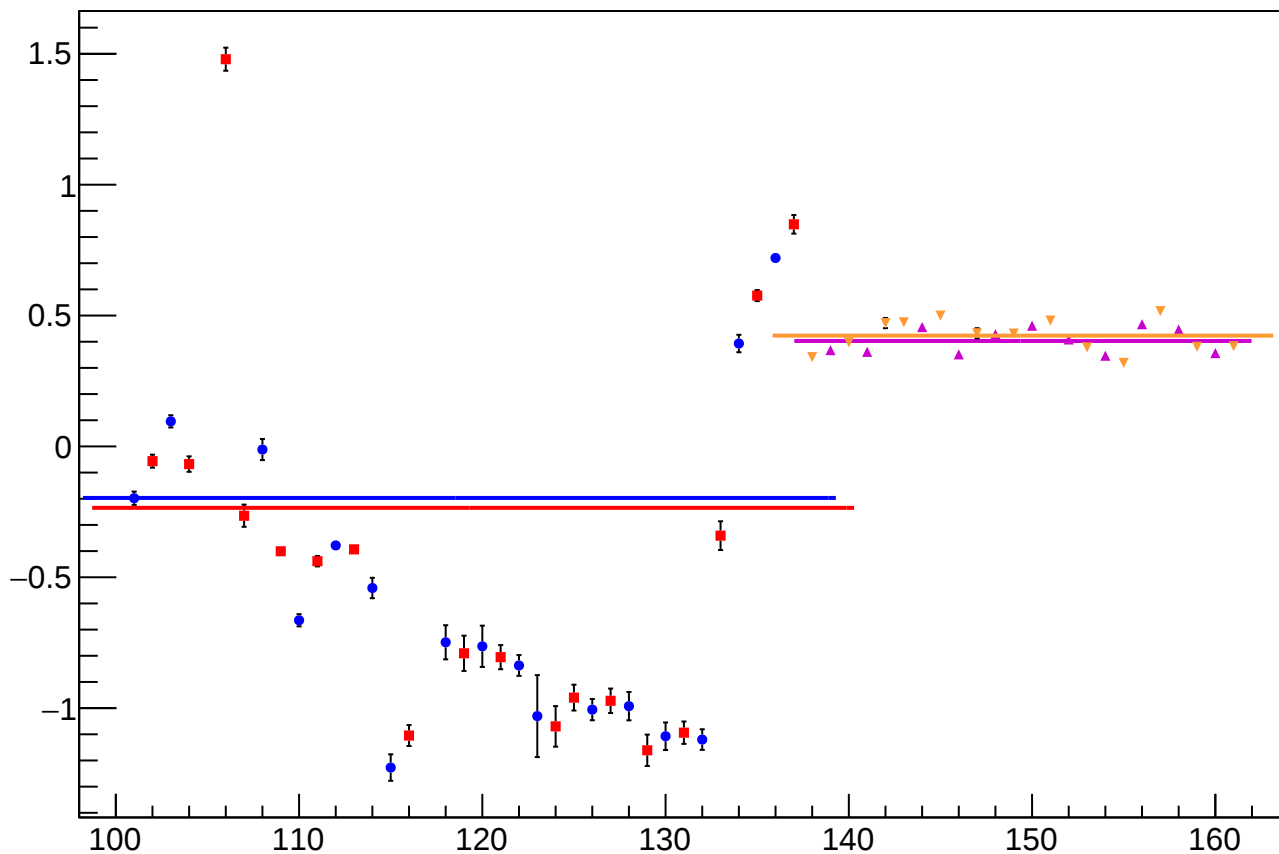
Left In: -16.828 ± 0.095 χ^2/NDF : 1136.4/10

+ sign -16.855 ± 0.074 χ^2/NDF : 3356.9/29

All: -16.834 ± 0.053 χ^2/NDF : 5698.0/58

- sign -16.812 ± 0.076 χ^2/NDF : 2341.0/28

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.423 ± 0.004 χ^2/NDF : 205.3/12

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

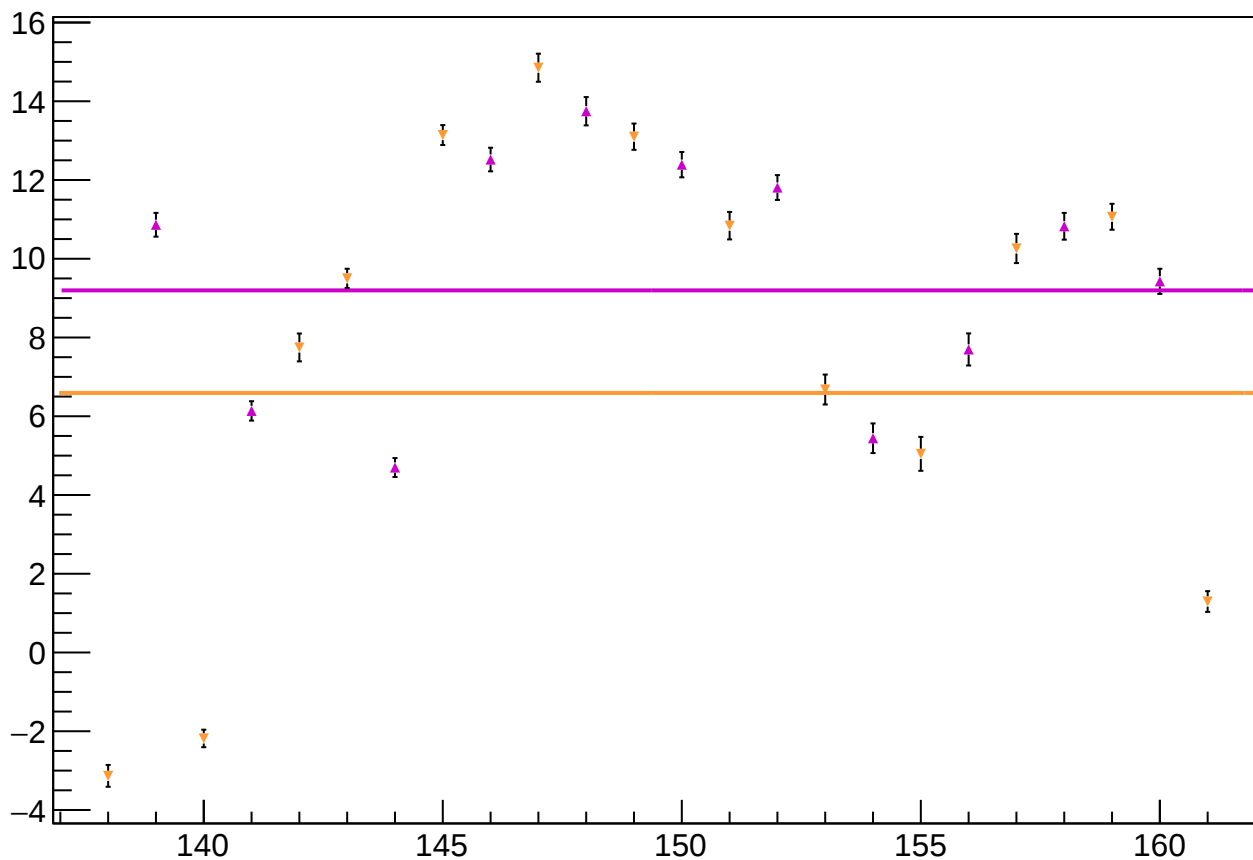
Left In: 0.403 ± 0.004 χ^2/NDF : 106.9/10

+ sign 0.275 ± 0.004 χ^2/NDF : 11673.5/29

All: 0.250 ± 0.003 χ^2/NDF : 23737.2/58

- sign 0.224 ± 0.004 χ^2/NDF : 11970.4/28

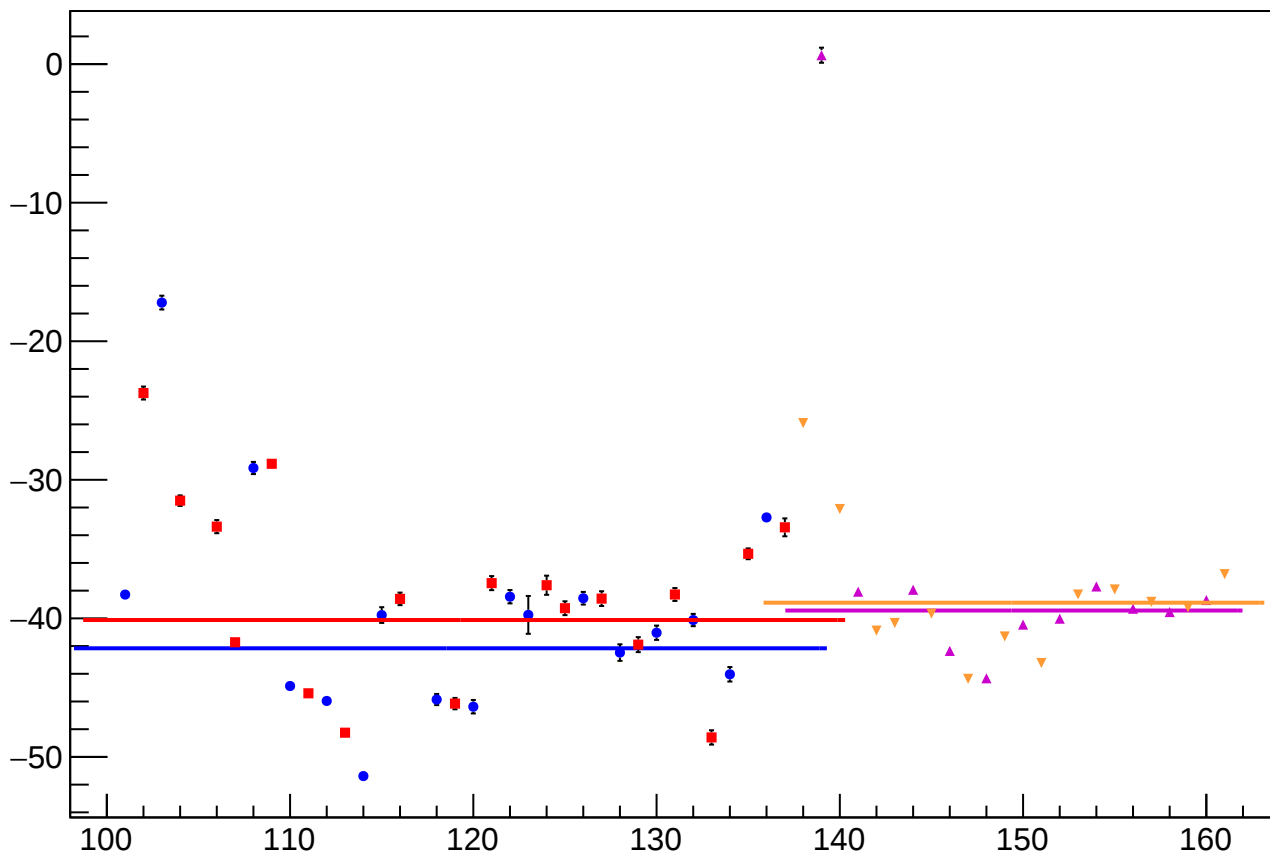
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.592+/-0.084 χ^2/NDF : 5373.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.196+/-0.093 χ^2/NDF : 1121.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.757+/-0.062 χ^2/NDF : 6925.9/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.869 ± 0.058 χ^2/NDF : 5650.9/12

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

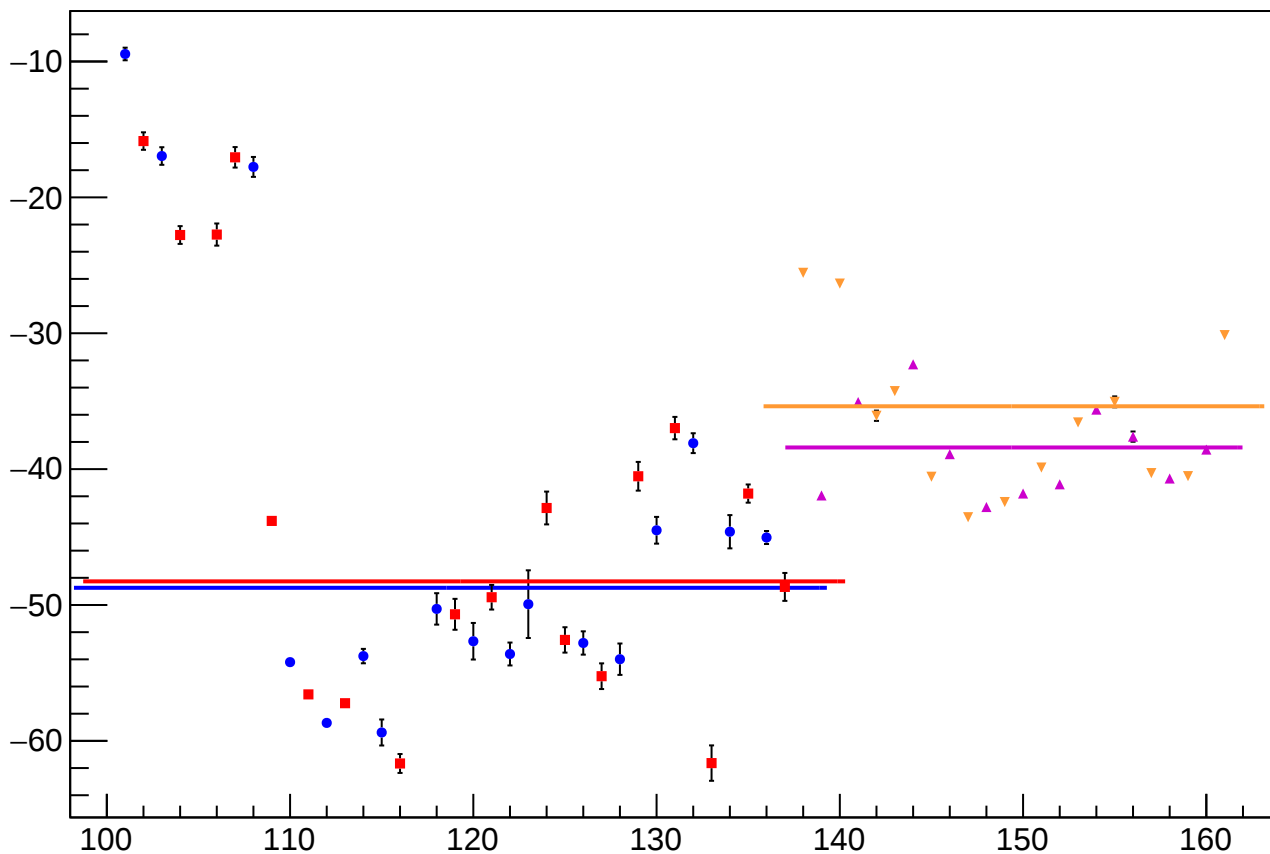
Left In: -39.435 ± 0.065 χ^2/NDF : 6657.5/10

+ sign -40.054 ± 0.047 χ^2/NDF : 13363.0/29

All: -39.901 ± 0.034 χ^2/NDF : 30976.7/58

- sign -39.737 ± 0.048 χ^2/NDF : 17591.4/28

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -35.375 ± 0.084 χ^2/NDF : 5140.1/12

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

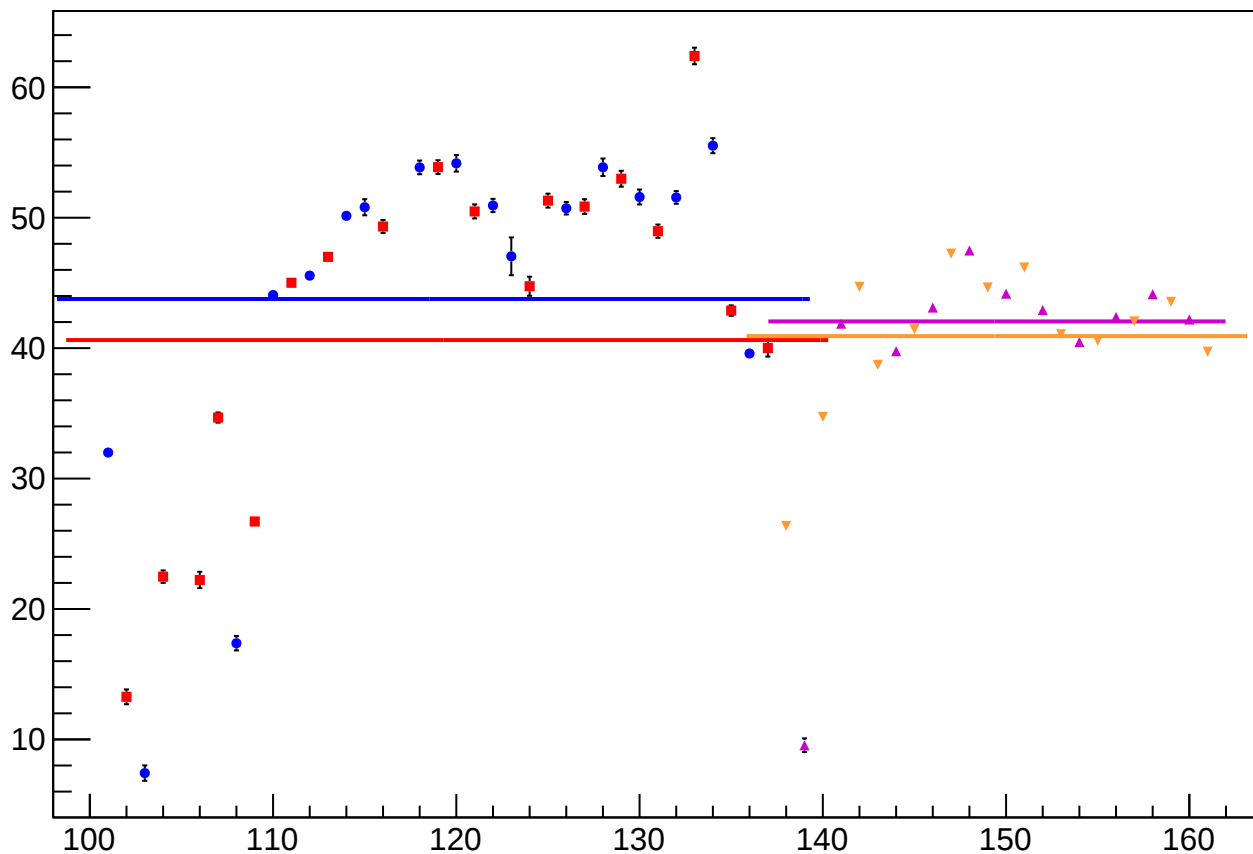
Left In: -38.406 ± 0.092 χ^2/NDF : 1346.5/10

+ sign -39.539 ± 0.070 χ^2/NDF : 27699.7/29

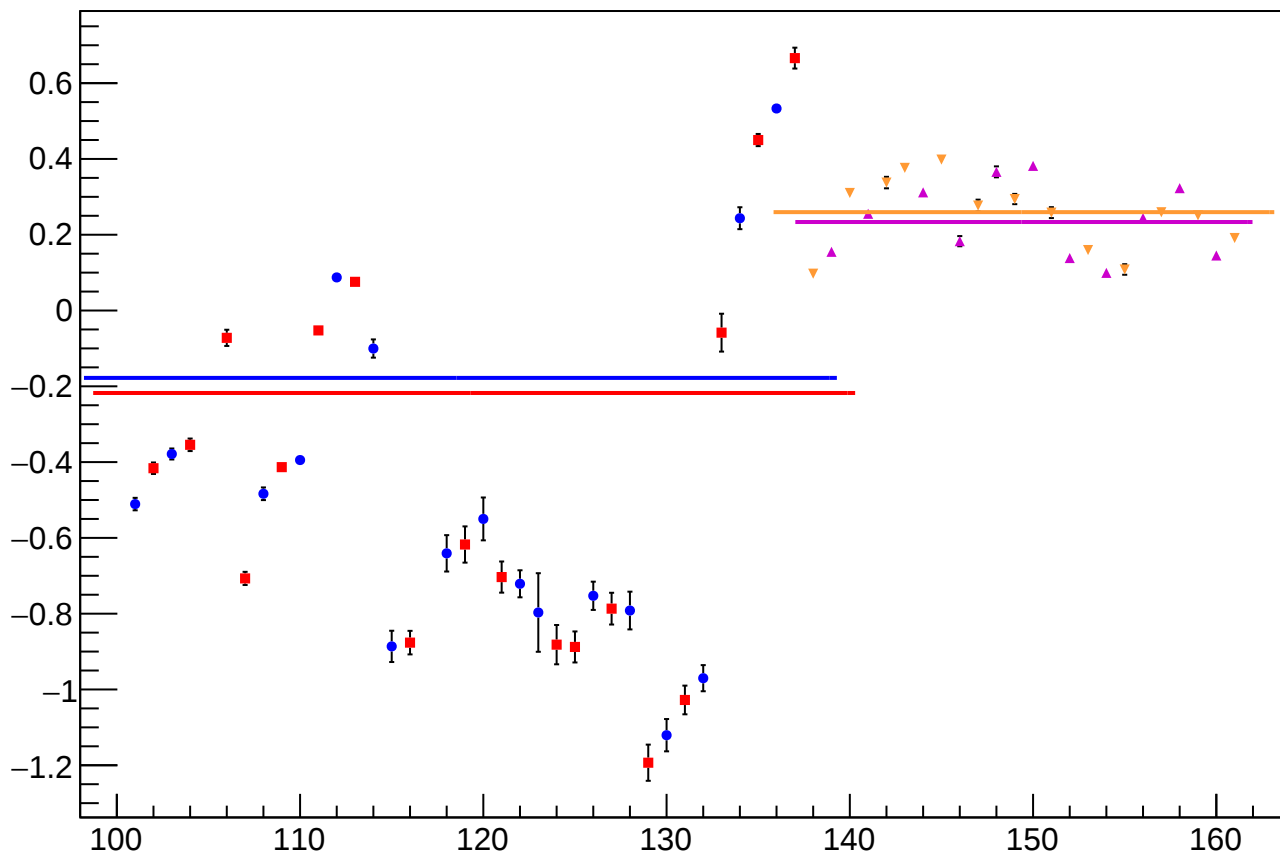
All: -41.048 ± 0.049 χ^2/NDF : 45942.4/58

- sign -42.565 ± 0.070 χ^2/NDF : 17300.5/28

reg_asym_sam8_diff_bpm4eY_slope vs Slug



reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.260 ± 0.003 χ^2/NDF : 775.8/12

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

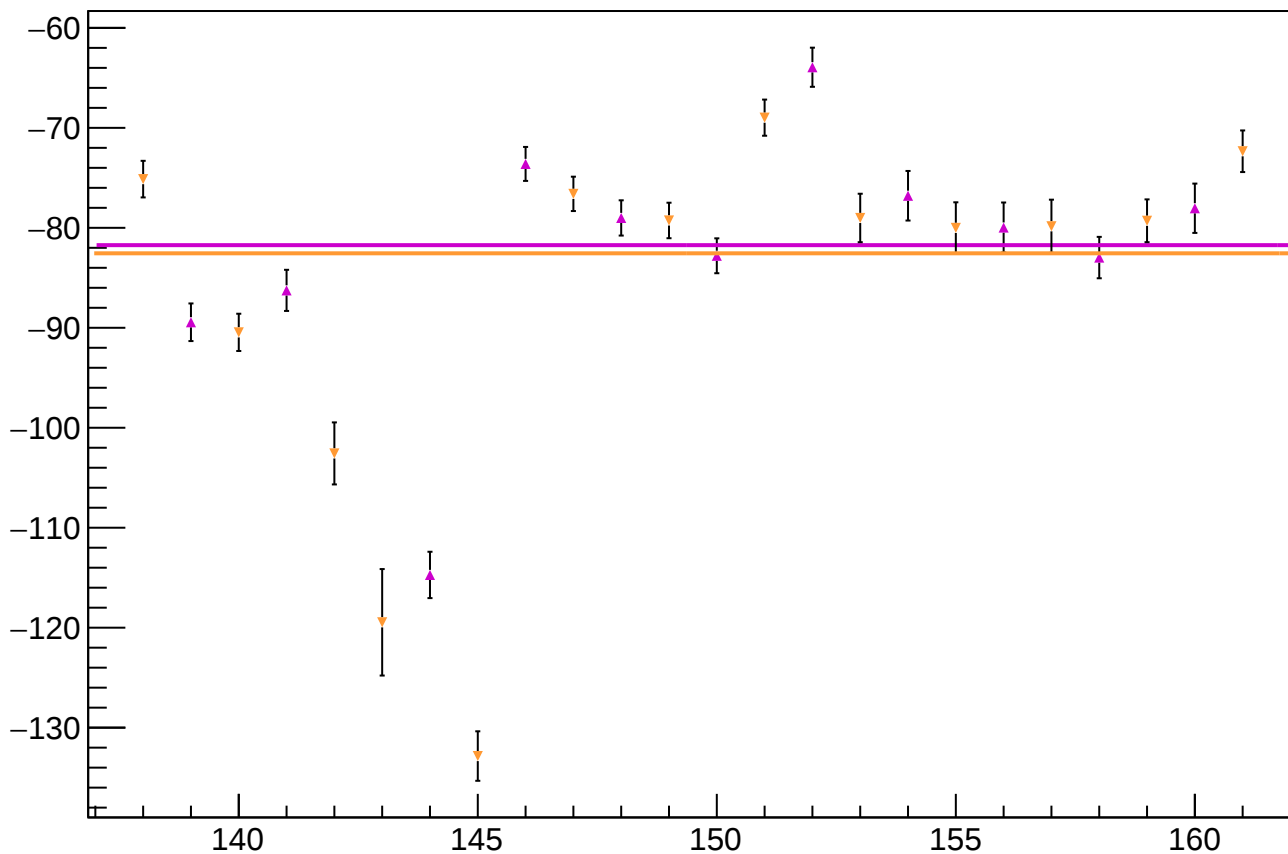
Left In: 0.234 ± 0.004 χ^2/NDF : 644.9/10

+ sign 0.121 ± 0.003 χ^2/NDF : 13711.7/29

All: 0.085 ± 0.002 χ^2/NDF : 28610.8/58

- sign 0.048 ± 0.003 χ^2/NDF : 14549.9/28

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -82.550+/-0.601 χ^2/NDF : 639.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

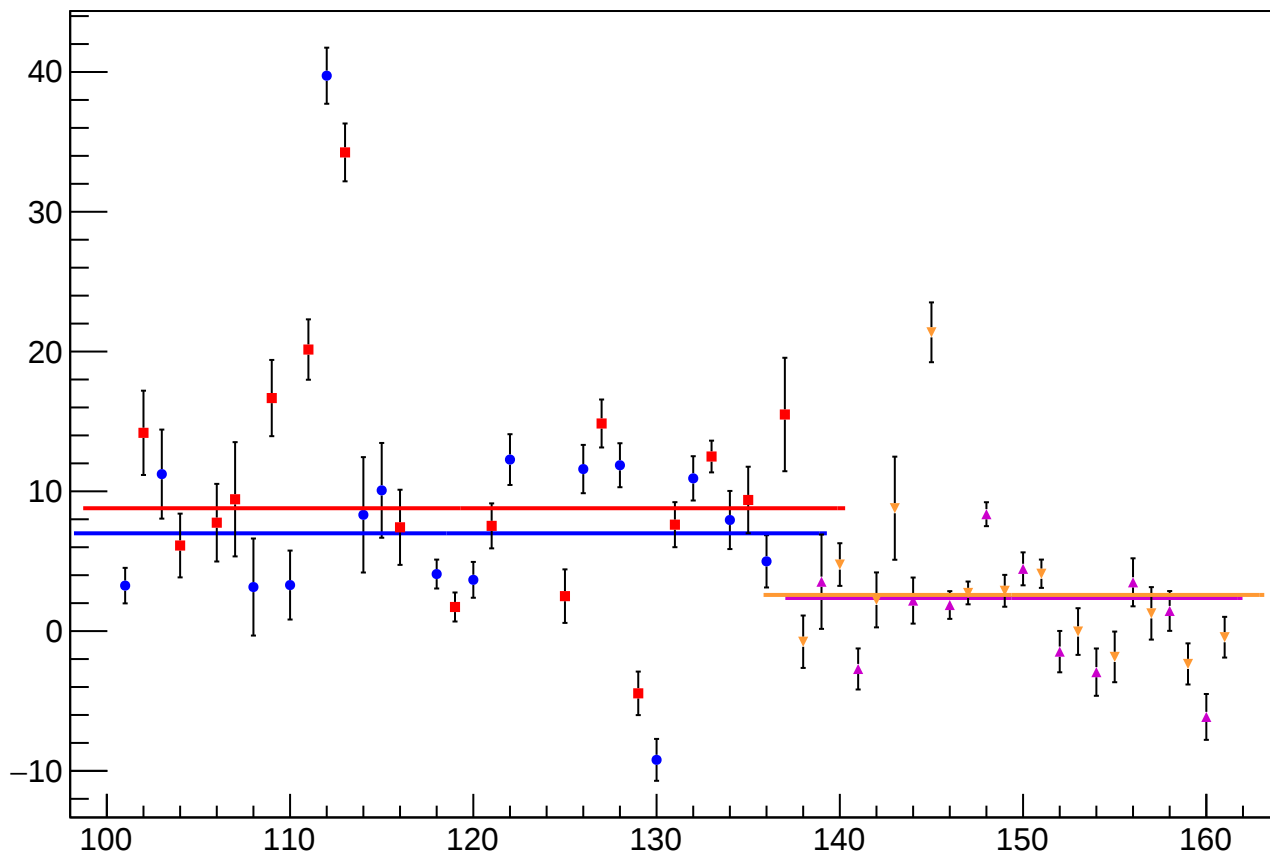
Left In: -81.734+/-0.611 χ^2/NDF : 339.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.148+/-0.429 χ^2/NDF : 979.5/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.588 ± 0.395 $\chi^2/\text{NDF}: 112.0/12$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

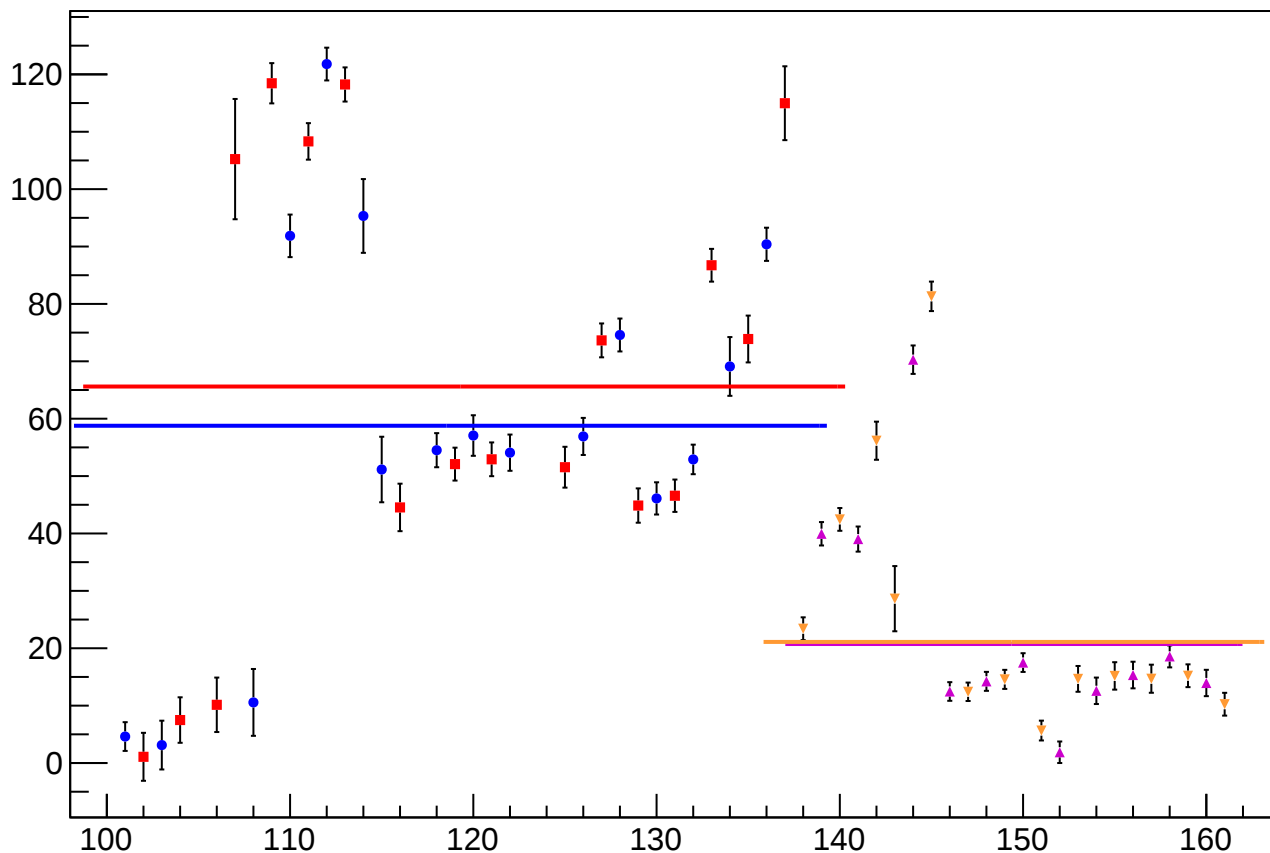
Left In: 2.369 ± 0.407 $\chi^2/\text{NDF}: 108.8/10$

+ sign 4.587 ± 0.292 $\chi^2/\text{NDF}: 613.7/28$

All: 4.914 ± 0.210 $\chi^2/\text{NDF}: 1186.1/56$

- sign 5.264 ± 0.302 $\chi^2/\text{NDF}: 569.7/27$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2/NDF : 1493.3/15

Left Out: 21.103 $\pm$ 0.586 χ^2/NDF : 964.4/12

Right Out: 65.606 $\pm$ 0.845 χ^2/NDF : 1625.3/16

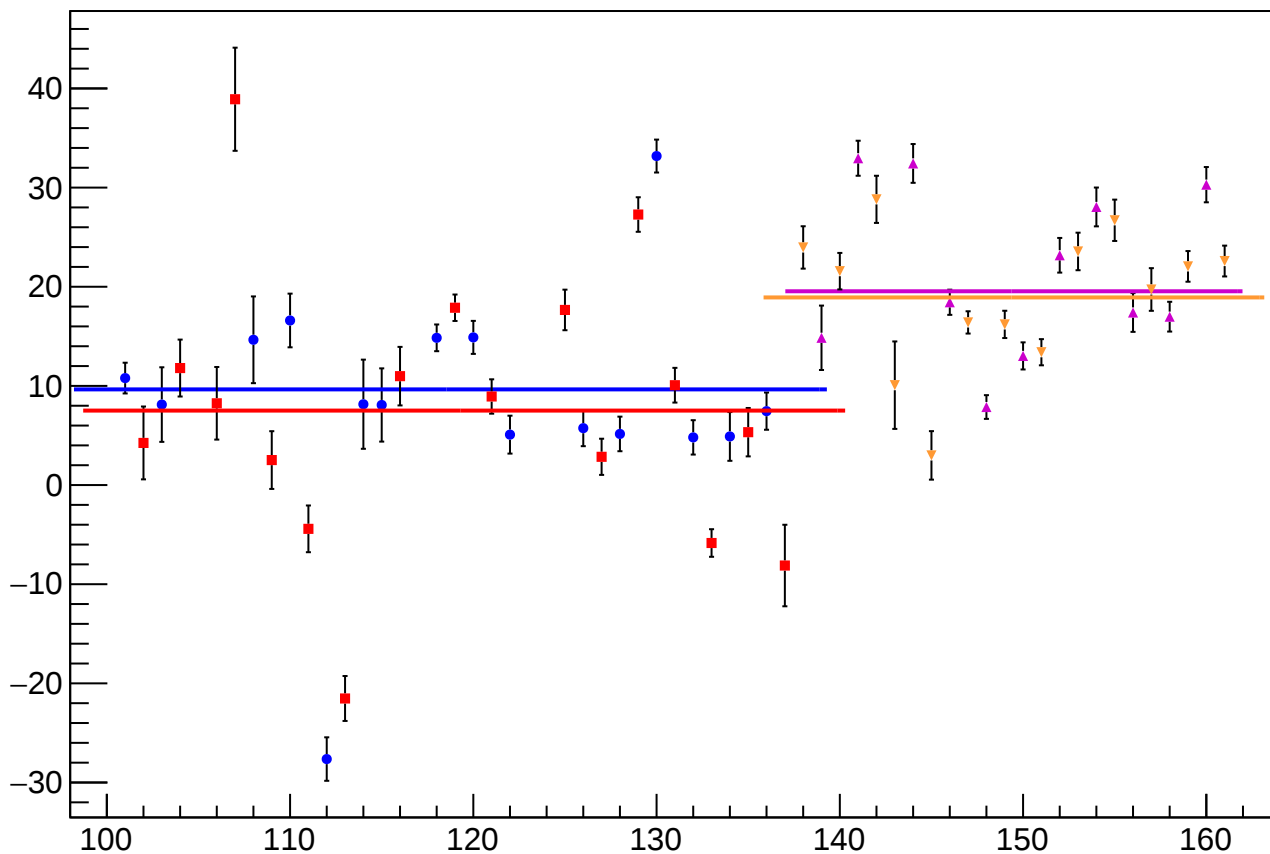
Left In: 20.738 $\pm$ 0.592 χ^2/NDF : 732.8/10

+ sign 33.567 $\pm$ 0.479 χ^2/NDF : 3826.1/28

All: 34.529 $\pm$ 0.341 χ^2/NDF : 8084.6/56

- sign 35.512 $\pm$ 0.485 χ^2/NDF : 4250.4/27

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 18.922 $\pm$ 0.479 χ^2 /NDF: 127.6/12

Right Out: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

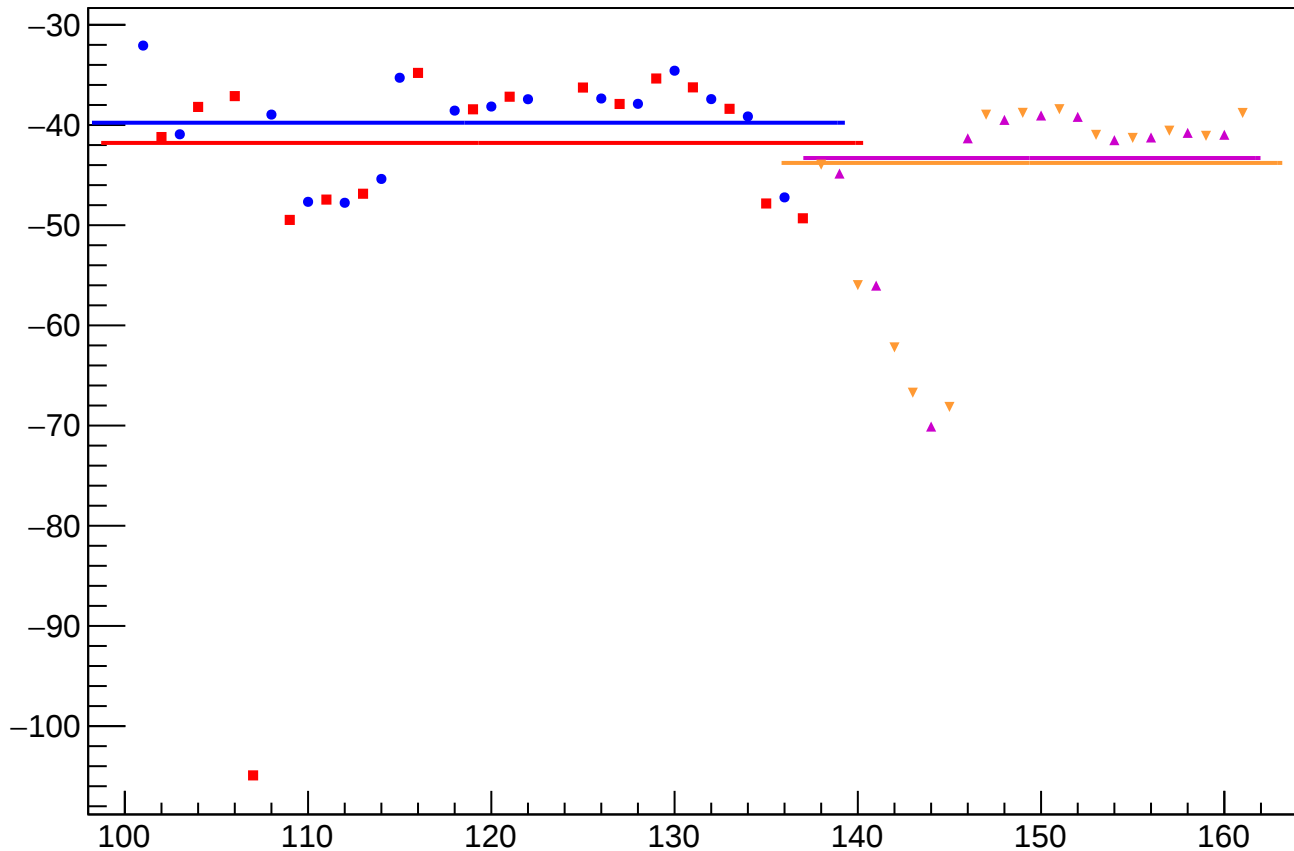
Left In: 19.544 $\pm$ 0.491 χ^2 /NDF: 285.8/10

+ sign 14.504 $\pm$ 0.346 χ^2 /NDF: 859.9/28

All: 14.174 $\pm$ 0.248 χ^2 /NDF: 1996.7/56

- sign 13.826 $\pm$ 0.356 χ^2 /NDF: 1135.0/27

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -43.784 ± 0.023 χ^2/NDF : 129996.0/12

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

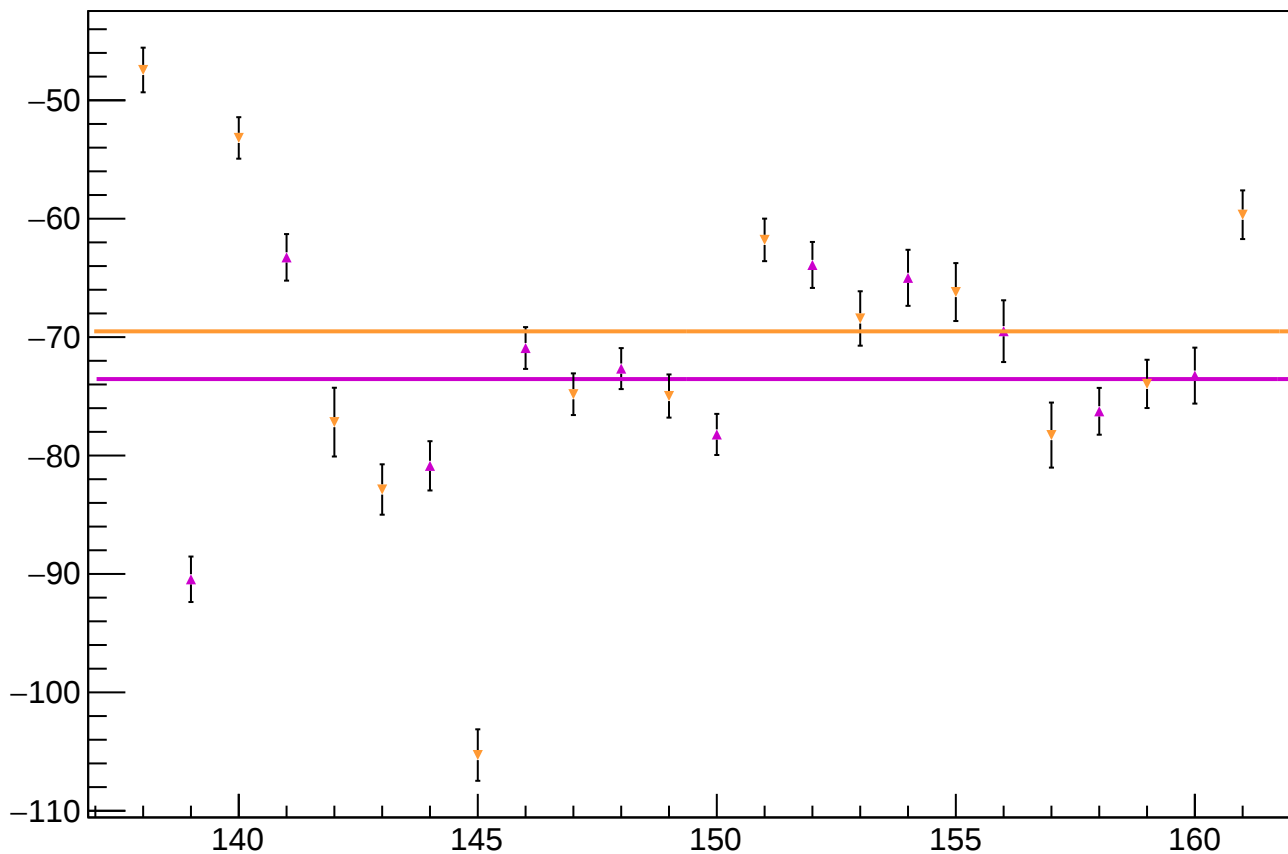
Left In: -43.294 ± 0.023 χ^2/NDF : 95564.9/10

+ sign -42.343 ± 0.019 χ^2/NDF : 166836.8/28

All: -42.550 ± 0.013 χ^2/NDF : 357146.3/56

- sign -42.760 ± 0.019 χ^2/NDF : 190059.8/27

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.512+/-0.572 χ^2/NDF : 617.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

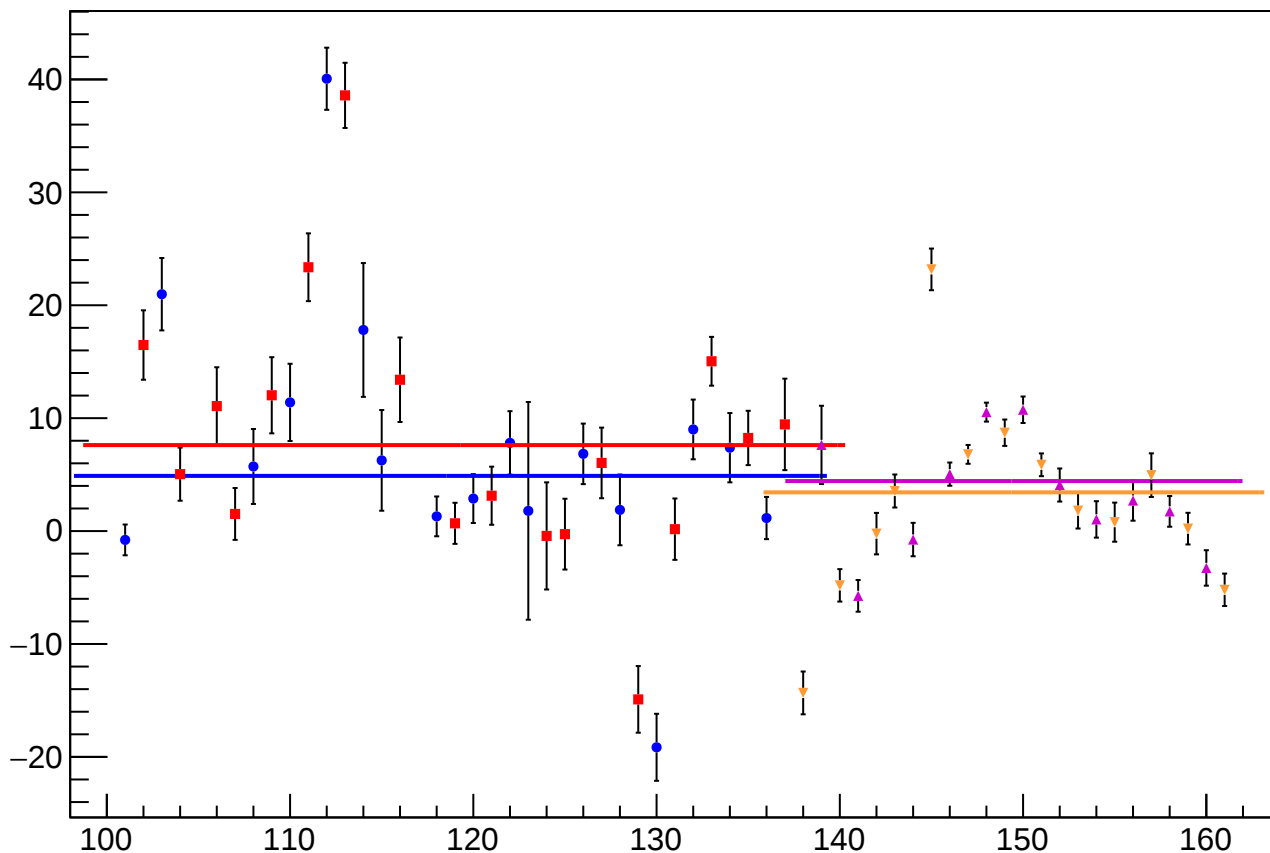
Left In: -73.543+/-0.600 χ^2/NDF : 169.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.429+/-0.414 χ^2/NDF : 810.4/23

- 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 $\chi^2/\text{NDF}: 294.7/16$

Left Out: 3.430 ± 0.379 $\chi^2/\text{NDF}: 327.1/12$

Right Out: 7.615 ± 0.652 $\chi^2/\text{NDF}: 269.2/17$

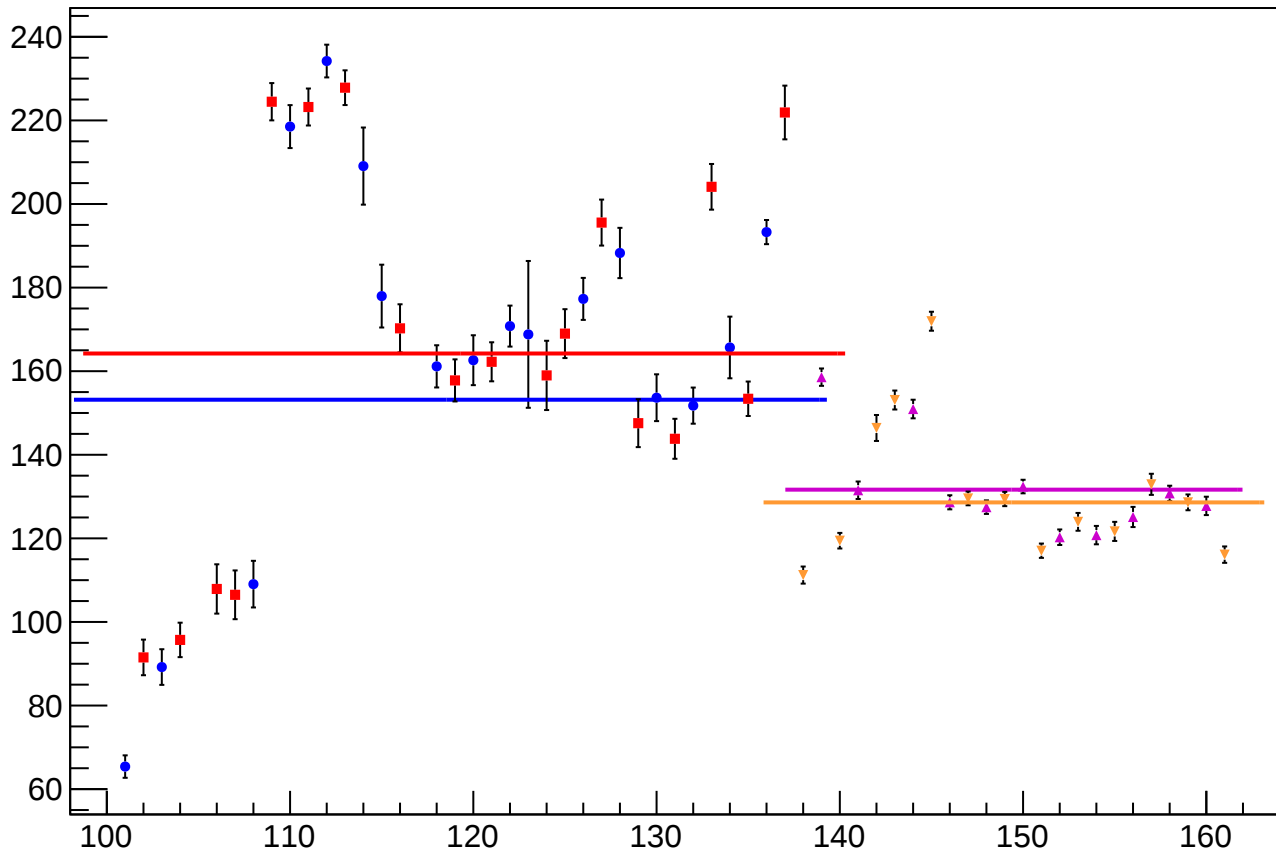
Left In: 4.430 ± 0.400 $\chi^2/\text{NDF}: 181.2/10$

+ sign 3.825 ± 0.324 $\chi^2/\text{NDF}: 625.8/29$

All: 4.524 ± 0.235 $\chi^2/\text{NDF}: 1103.4/58$

- sign 5.300 ± 0.341 $\chi^2/\text{NDF}: 467.7/28$

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 128.602 $\pm$ 0.561 χ^2 /NDF: 714.1/12

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

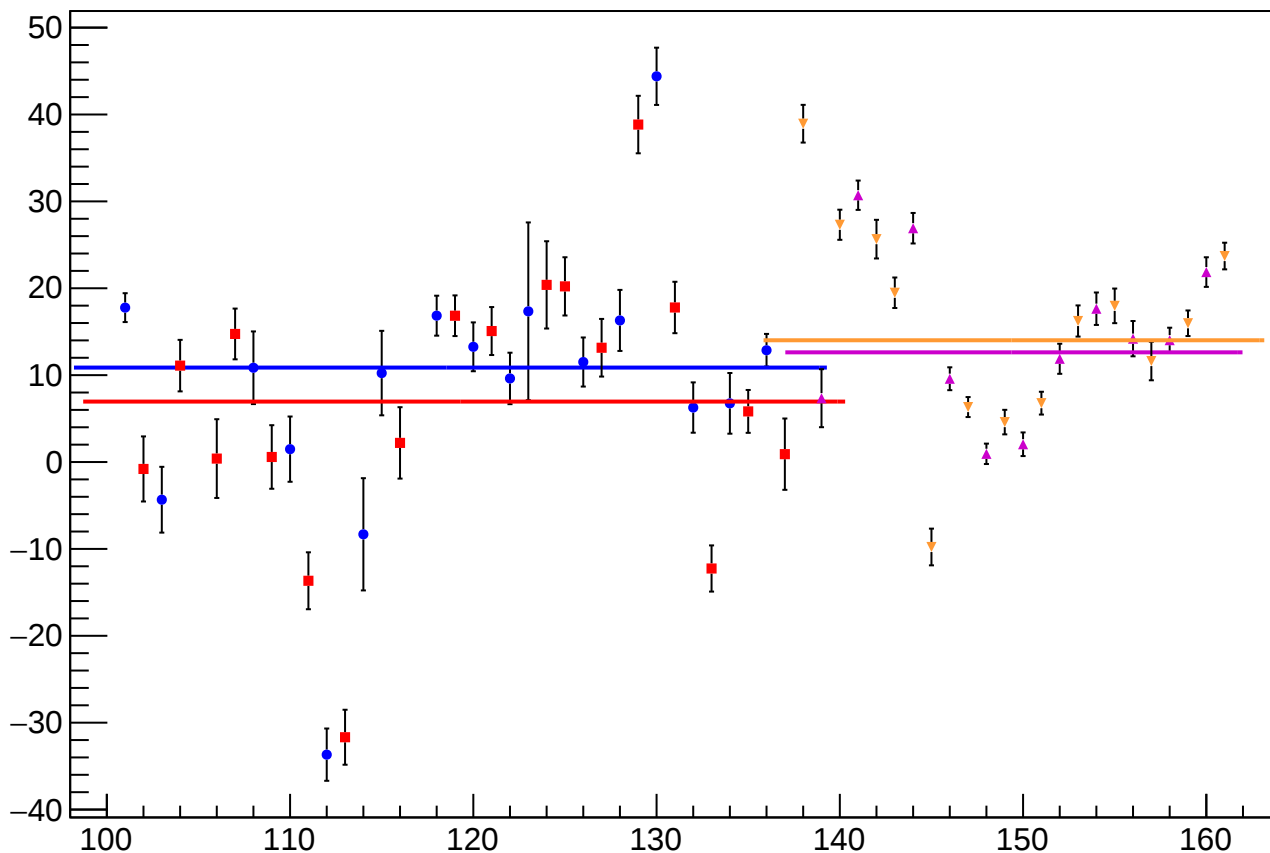
Left In: 131.653 $\pm$ 0.583 χ^2 /NDF: 325.5/10

+ sign 133.345 $\pm$ 0.504 χ^2 /NDF: 3349.1/29

All: 135.591 $\pm$ 0.363 χ^2 /NDF: 5881.0/58

- sign 138.010 $\pm$ 0.523 χ^2 /NDF: 2490.6/28

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 14.014 ± 0.457 χ^2/NDF : 522.6/12

Right Out: 6.958 ± 0.749 χ^2/NDF : 422.3/17

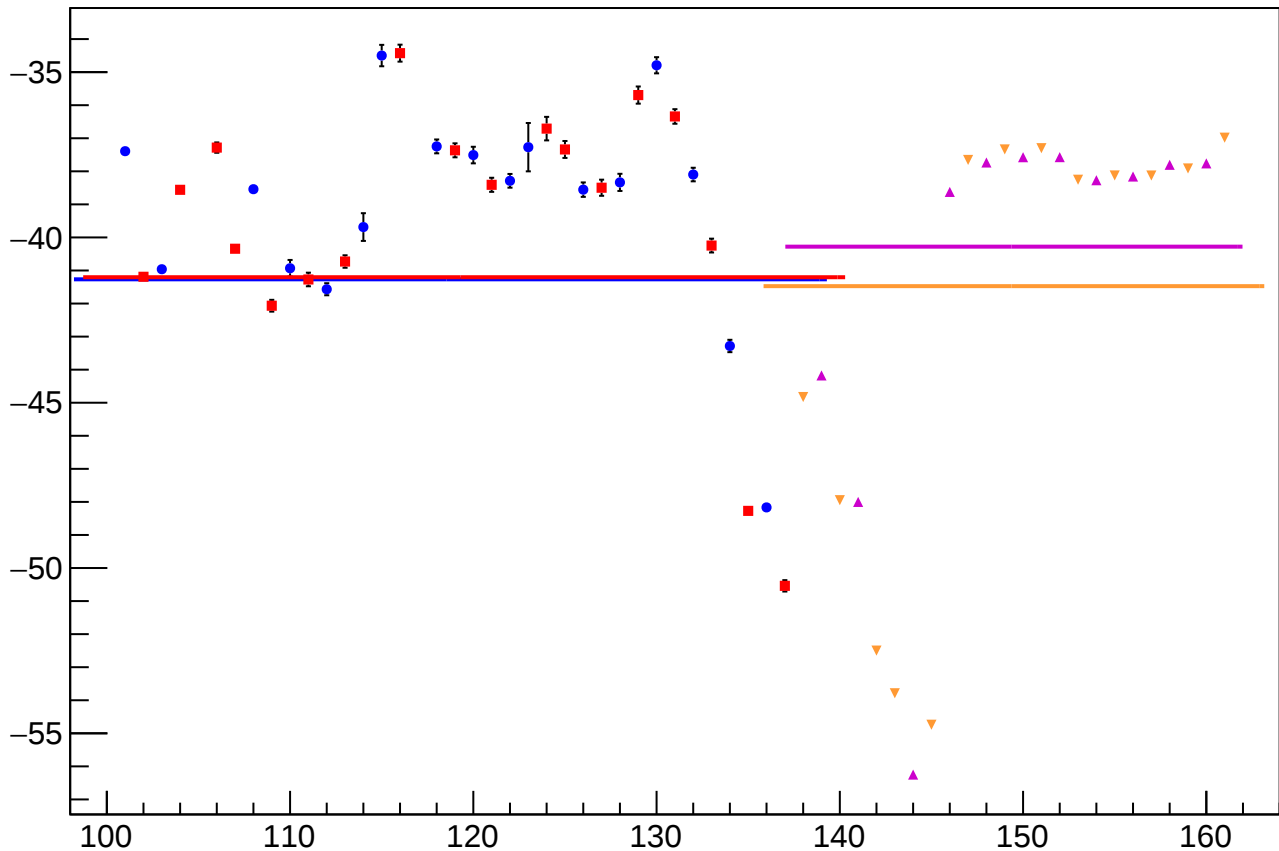
Left In: 12.625 ± 0.482 χ^2/NDF : 386.6/10

+ sign 13.102 ± 0.385 χ^2/NDF : 923.0/29

All: 12.089 ± 0.279 χ^2/NDF : 1786.9/58

- sign 10.965 ± 0.405 χ^2/NDF : 849.3/28

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -41.474 ± 0.022 $\chi^2/\text{NDF}: 76254.2/12$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

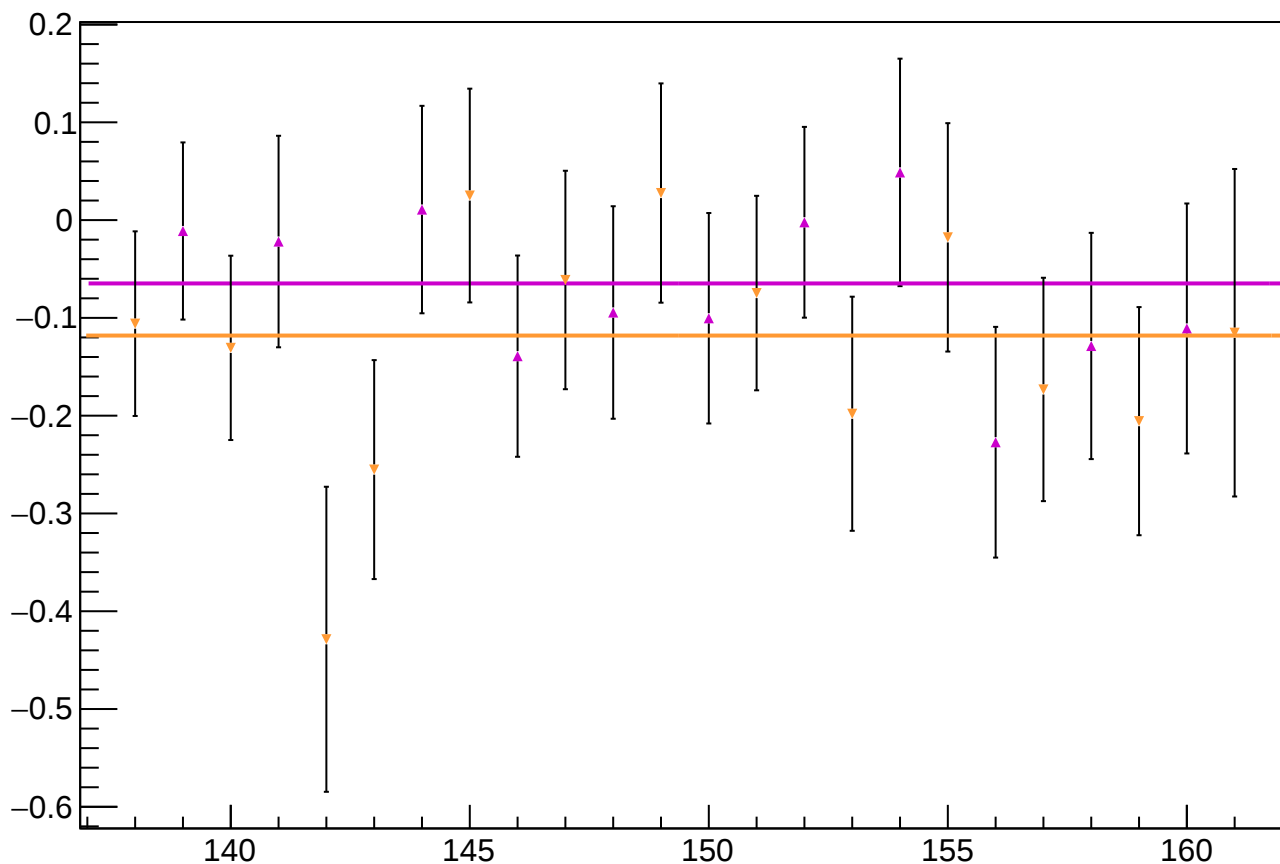
Left In: -40.279 ± 0.023 $\chi^2/\text{NDF}: 46519.9/10$

+ sign -41.422 ± 0.019 $\chi^2/\text{NDF}: 88857.5/29$

All: -40.980 ± 0.014 $\chi^2/\text{NDF}: 148882.0/58$

- sign -40.518 ± 0.020 $\chi^2/\text{NDF}: 58949.1/28$

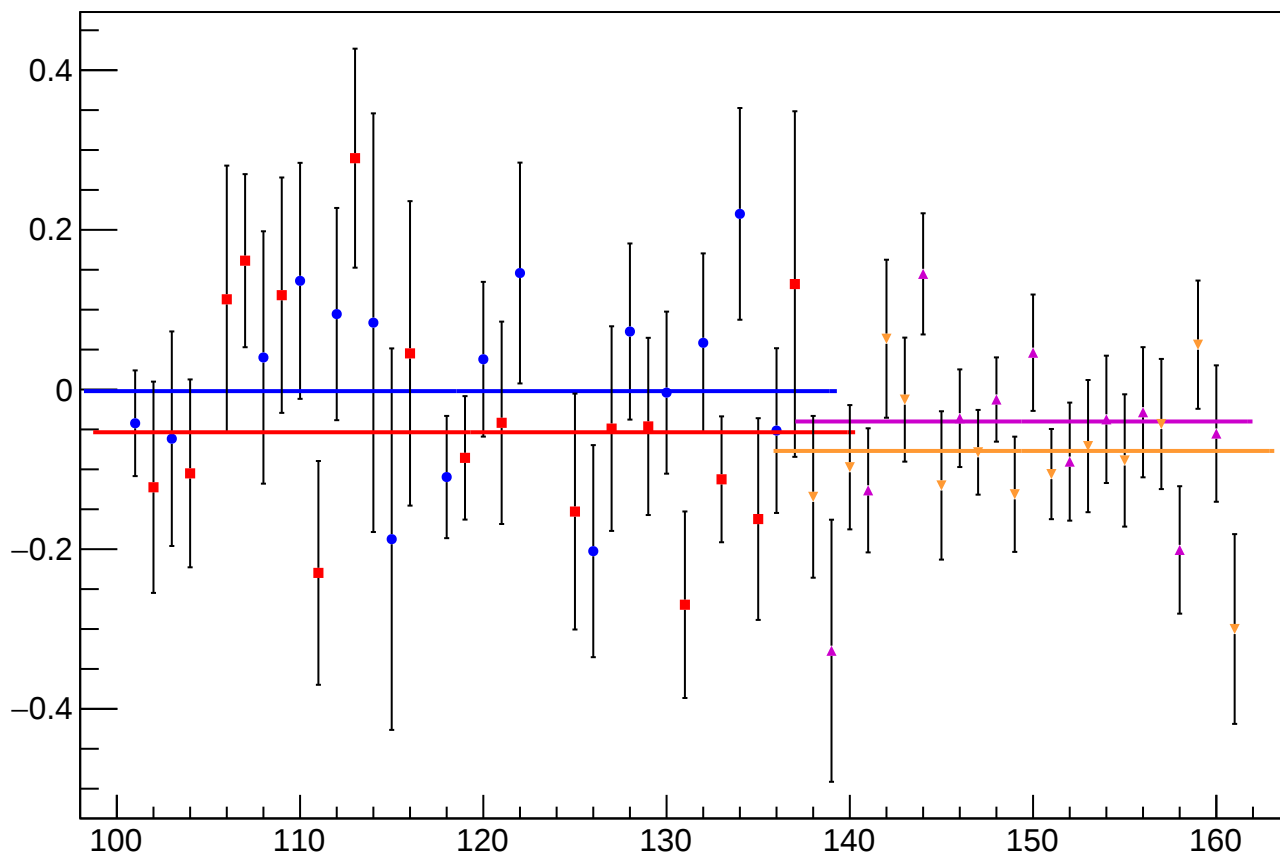
reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.118 $\pm$ 0.031 χ^2 /NDF:11.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.065 $\pm$ 0.032 χ^2 /NDF:5.4/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.092 $\pm$ 0.023 χ^2 /NDF: 18.1/23
 - 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: -0.077 ± 0.021 χ^2/NDF : 10.6/12

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

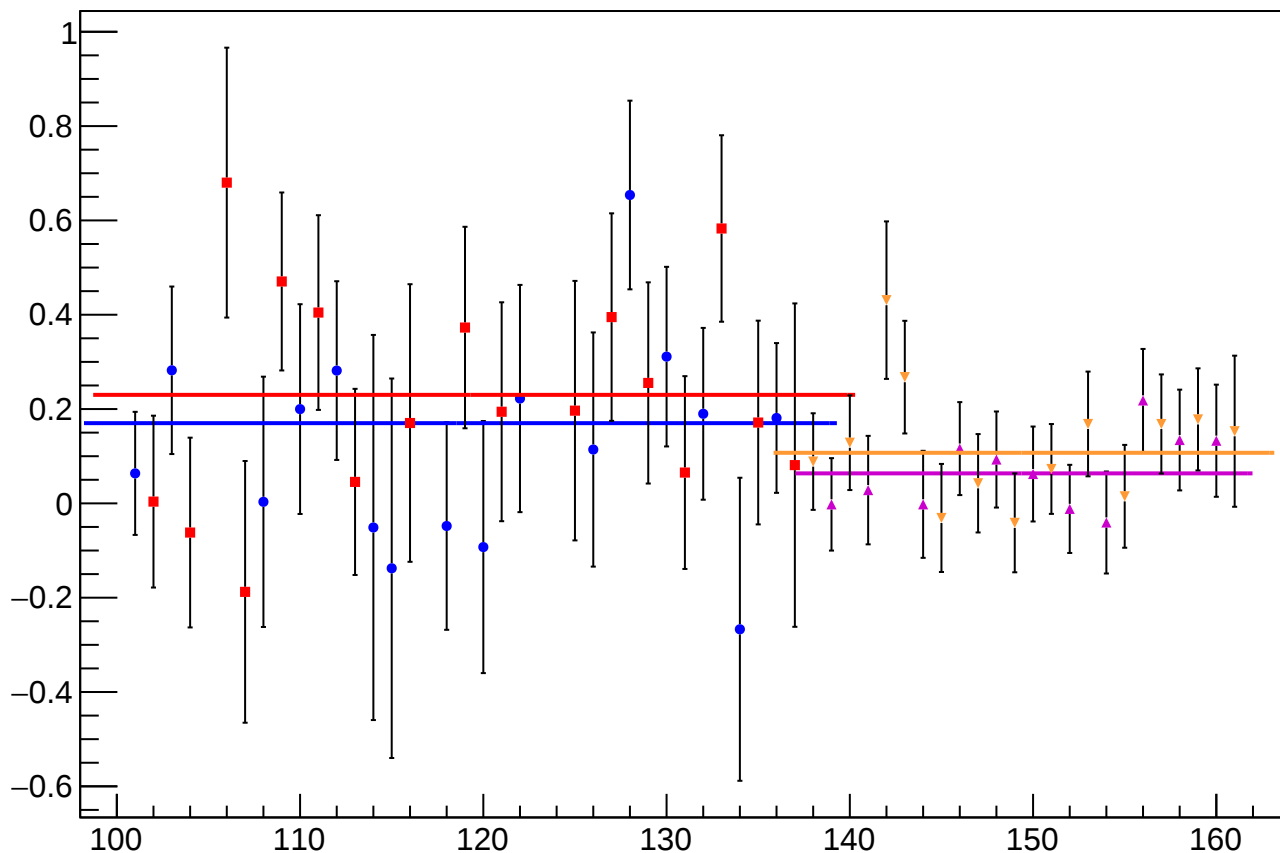
Left In: -0.040 ± 0.022 χ^2/NDF : 16.5/10

+ sign -0.050 ± 0.017 χ^2/NDF : 27.2/28

All: -0.047 ± 0.012 χ^2/NDF : 64.8/56

- sign -0.045 ± 0.018 χ^2/NDF : 37.6/27

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 χ^2/NDF : 13.0/15

Left Out: 0.107 ± 0.031 χ^2/NDF : 11.5/12

Right Out: 0.230 ± 0.054 χ^2/NDF : 16.8/16

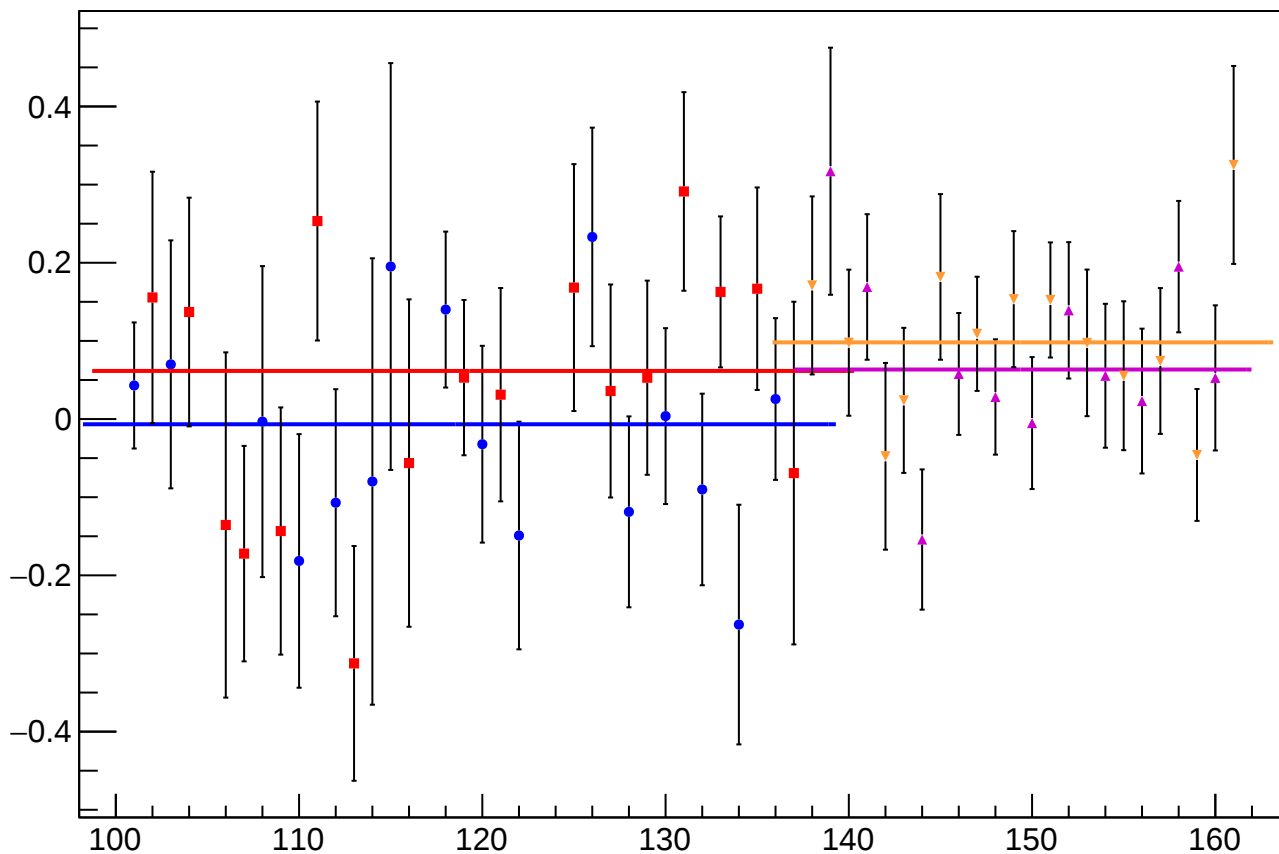
Left In: 0.064 ± 0.032 χ^2/NDF : 5.6/10

+ sign 0.123 ± 0.027 χ^2/NDF : 25.6/28

All: 0.115 ± 0.019 χ^2/NDF : 55.3/56

- sign 0.106 ± 0.027 χ^2/NDF : 29.5/27

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.098 ± 0.026 χ^2/NDF : 10.5/12

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

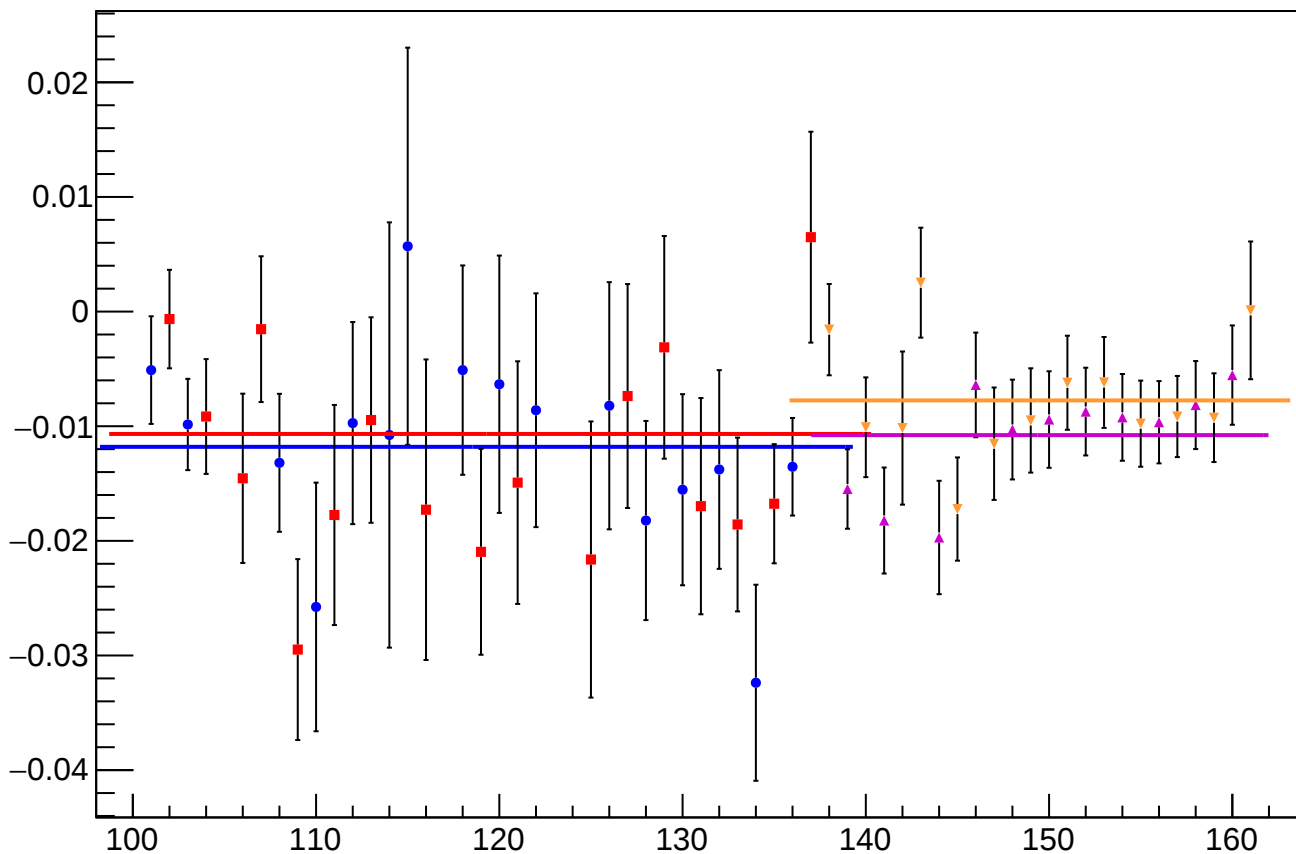
Left In: 0.063 ± 0.027 χ^2/NDF : 14.0/10

+ sign 0.058 ± 0.020 χ^2/NDF : 30.1/28

All: 0.060 ± 0.015 χ^2/NDF : 64.2/56

- sign 0.063 ± 0.021 χ^2/NDF : 34.0/27

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 15.2/12

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

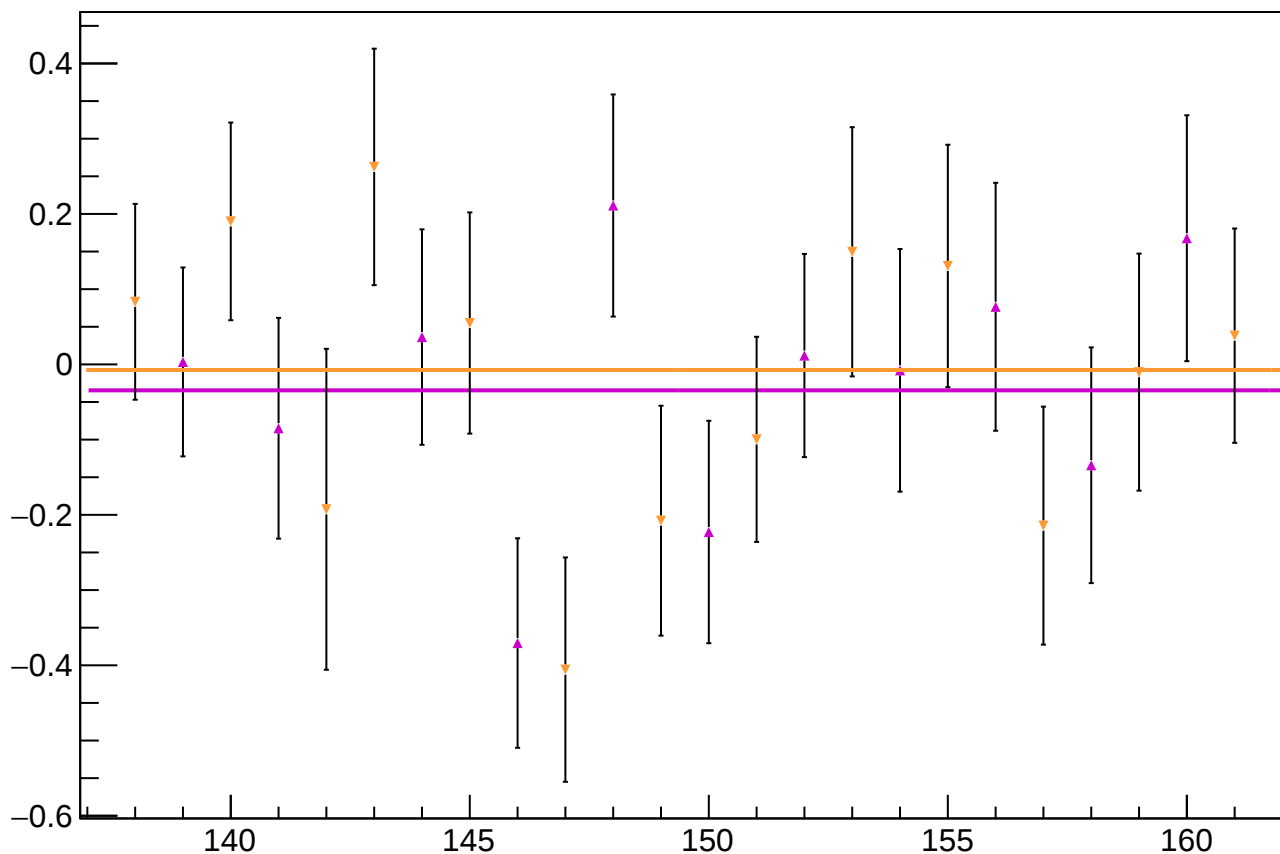
Left In: -0.011 ± 0.001 χ^2/NDF : 11.2/10

+ sign -0.009 ± 0.001 χ^2/NDF : 31.5/28

All: -0.010 ± 0.001 χ^2/NDF : 68.0/56

- sign -0.011 ± 0.001 χ^2/NDF : 35.0/27

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.007 $\pm$ 0.042 χ^2 /NDF: 19.4/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

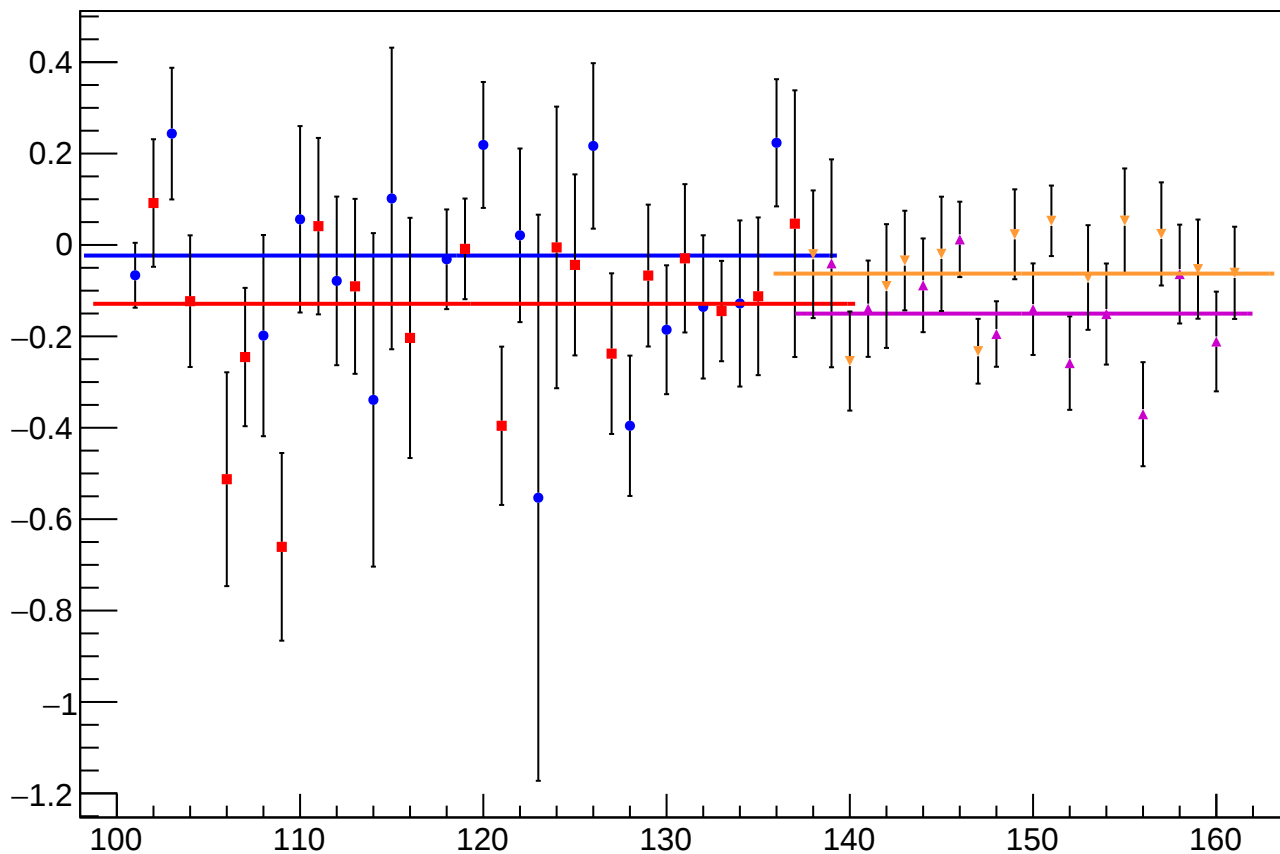
Left In: -0.034 $\pm$ 0.044 χ^2 /NDF: 13.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.030 χ^2 /NDF: 32.8/23

- 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: -0.063 ± 0.029 χ^2/NDF : 13.8/12

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

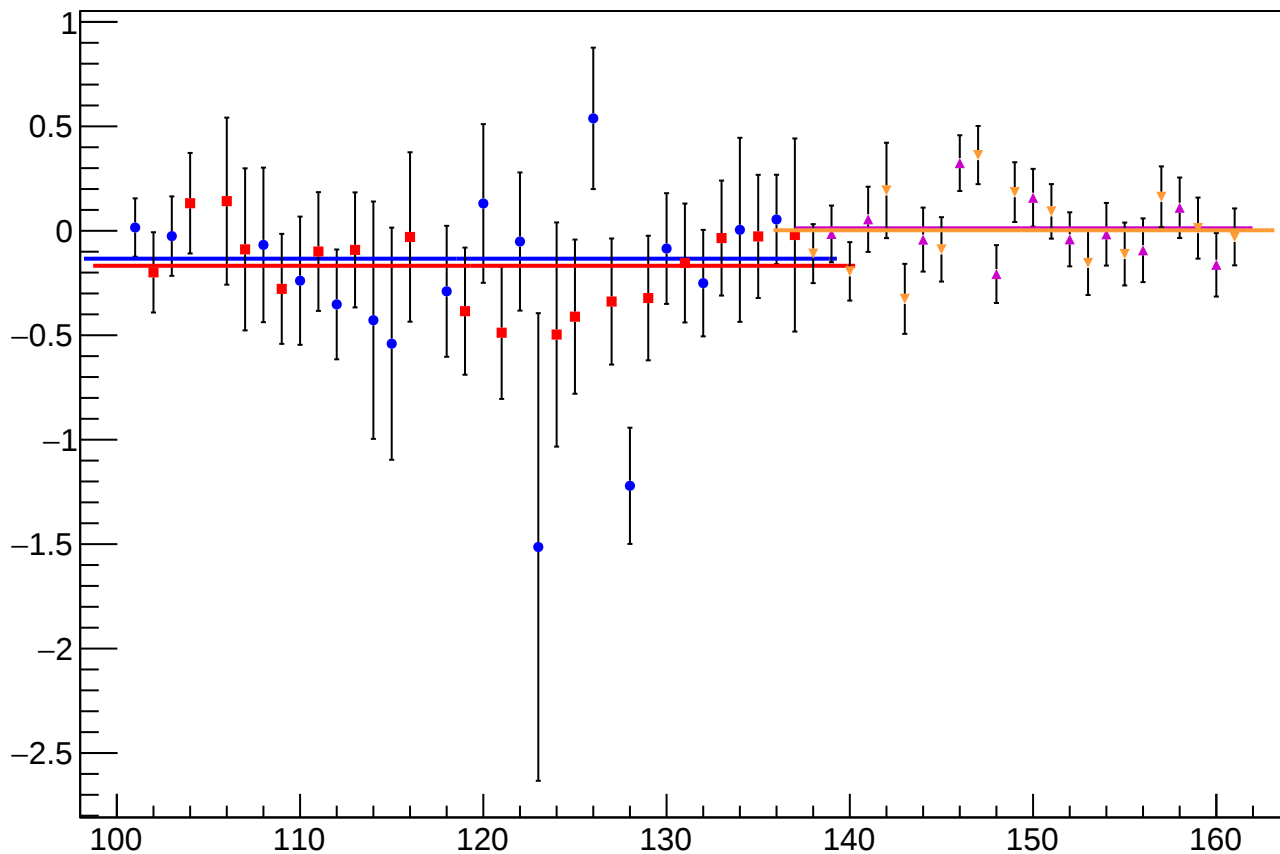
Left In: -0.150 ± 0.031 χ^2/NDF : 10.7/10

+ sign -0.048 ± 0.023 χ^2/NDF : 37.0/29

All: -0.092 ± 0.016 χ^2/NDF : 74.6/58

- sign -0.142 ± 0.024 χ^2/NDF : 29.5/28

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.003 ± 0.041 χ^2/NDF : 19.2/12

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

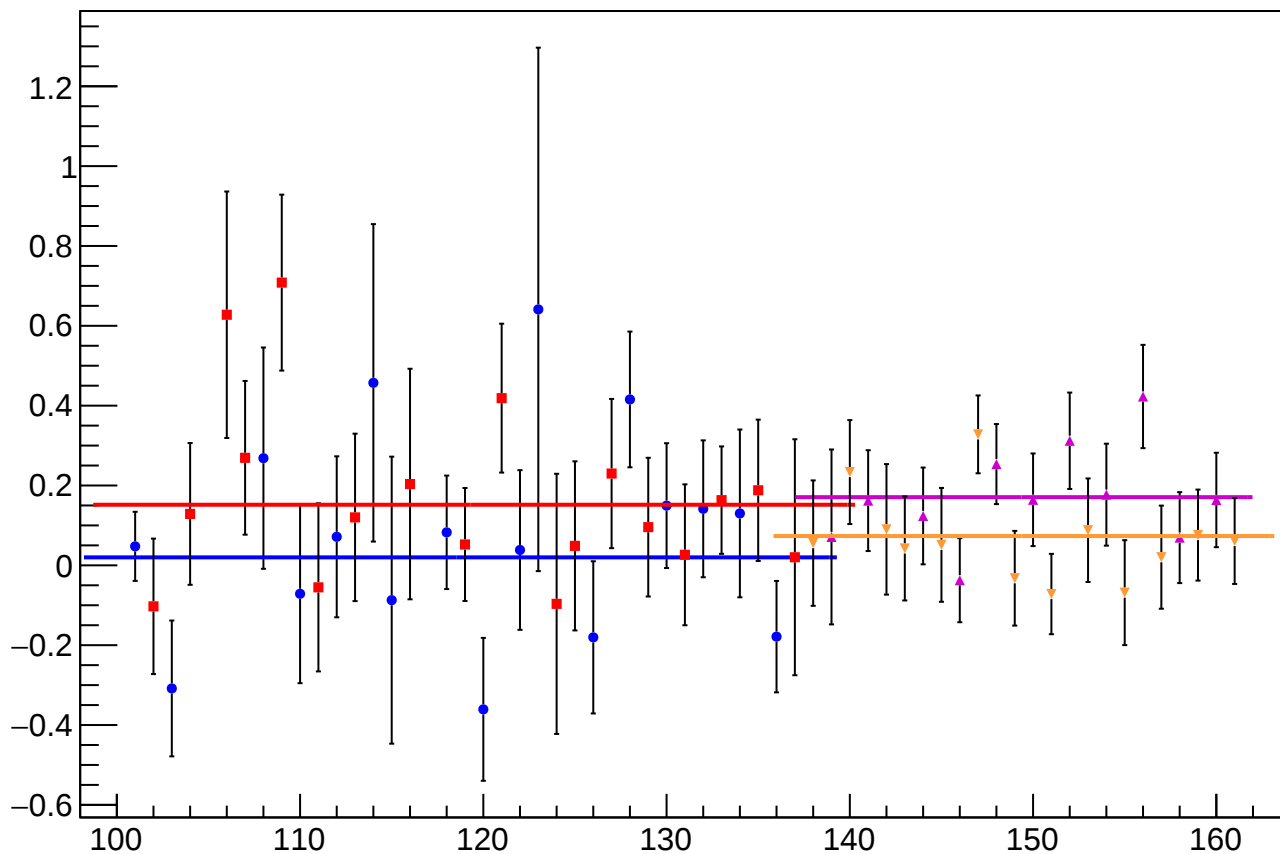
Left In: 0.012 ± 0.043 χ^2/NDF : 11.8/10

+ sign -0.035 ± 0.035 χ^2/NDF : 47.9/29

All: -0.036 ± 0.025 χ^2/NDF : 70.5/58

- sign -0.037 ± 0.037 χ^2/NDF : 22.6/28

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 $\chi^2/\text{NDF}: 21.8/16$

Left Out: 0.073 ± 0.034 $\chi^2/\text{NDF}: 12.7/12$

Right Out: 0.152 ± 0.045 $\chi^2/\text{NDF}: 16.8/17$

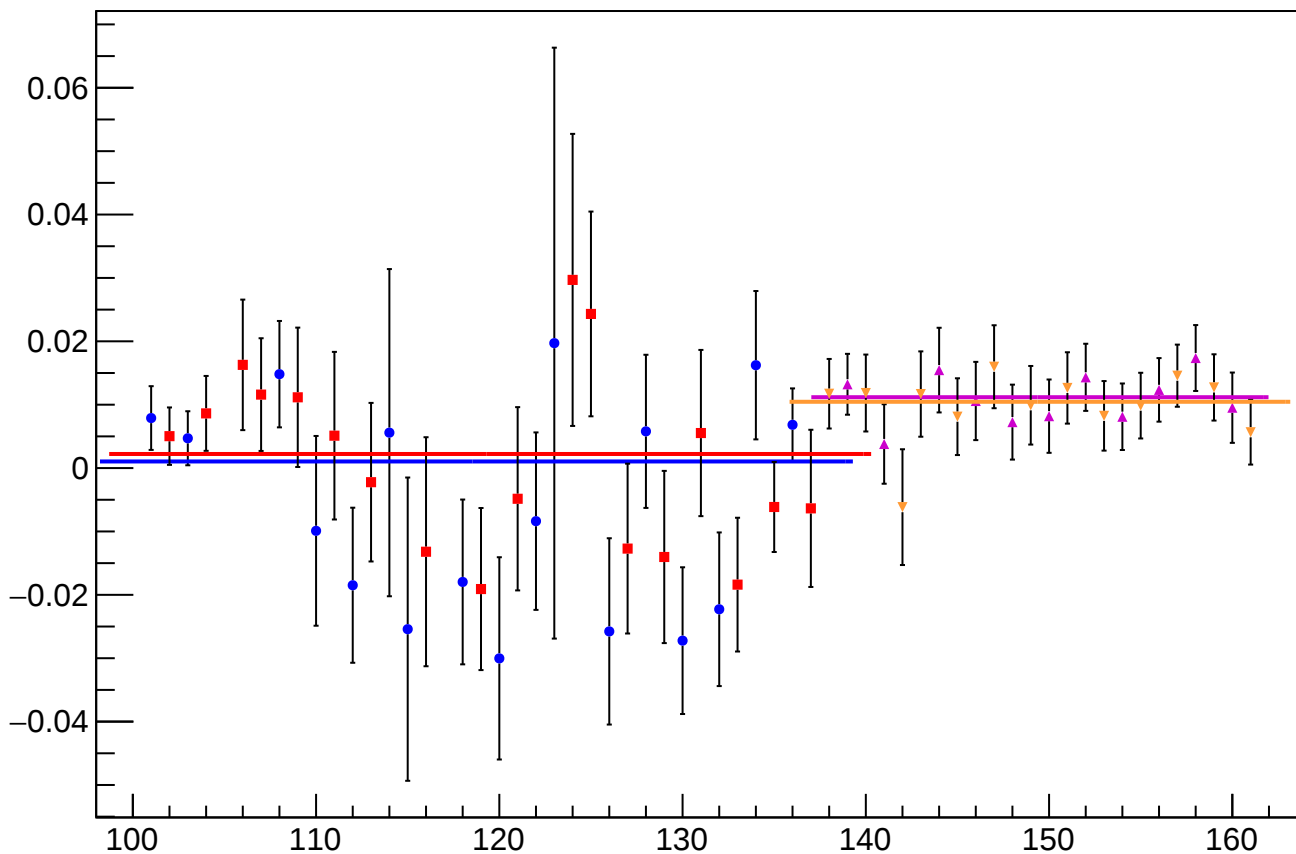
Left In: 0.171 ± 0.036 $\chi^2/\text{NDF}: 10.9/10$

+ sign 0.052 ± 0.027 $\chi^2/\text{NDF}: 35.4/29$

All: 0.104 ± 0.019 $\chi^2/\text{NDF}: 71.4/58$

- sign 0.163 ± 0.028 $\chi^2/\text{NDF}: 27.8/28$

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.010 ± 0.002 χ^2/NDF : 6.4/12

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

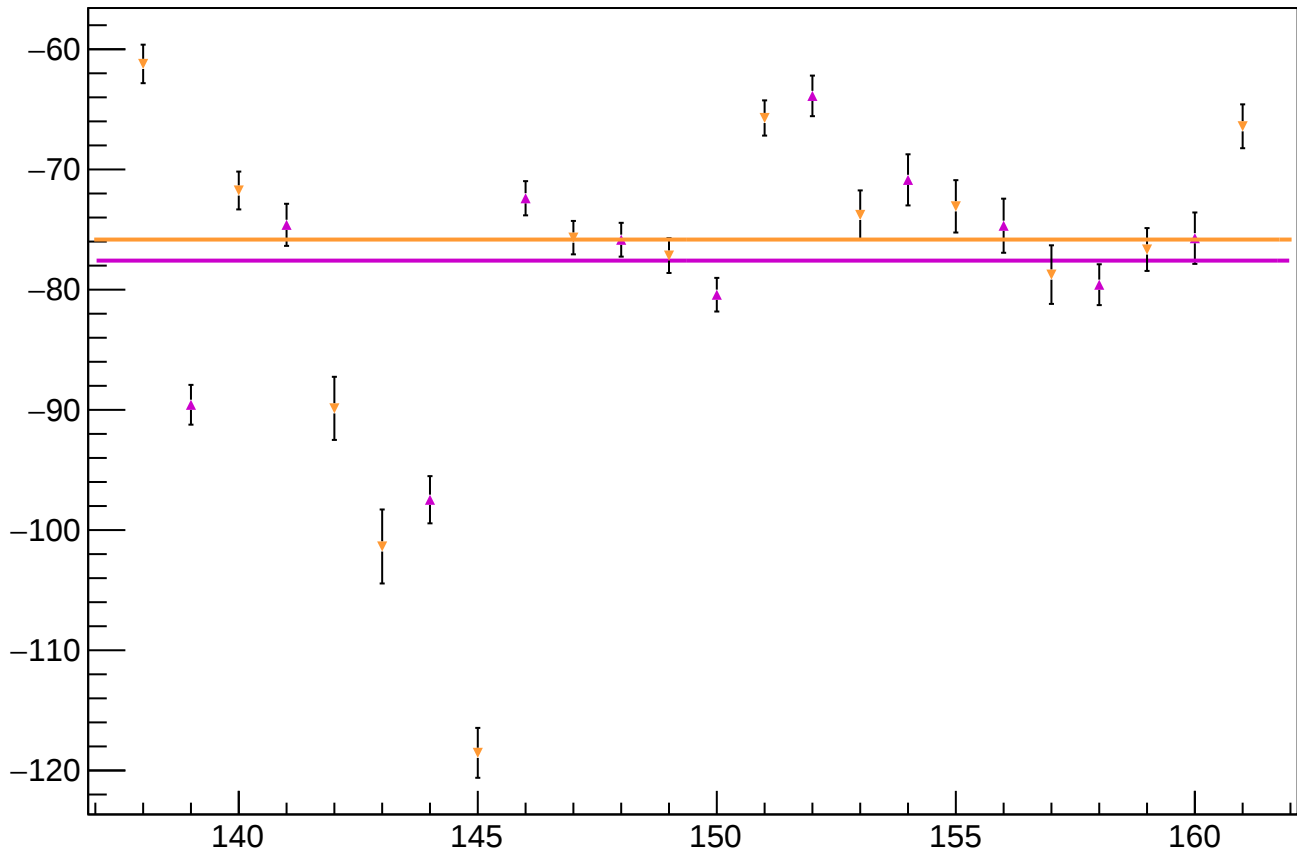
Left In: 0.011 ± 0.002 χ^2/NDF : 4.9/10

+ sign 0.007 ± 0.001 χ^2/NDF : 50.2/29

All: 0.008 ± 0.001 χ^2/NDF : 86.2/58

- sign 0.008 ± 0.001 χ^2/NDF : 35.8/28

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -75.831 ± 0.502 χ^2/NDF : 690.1/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

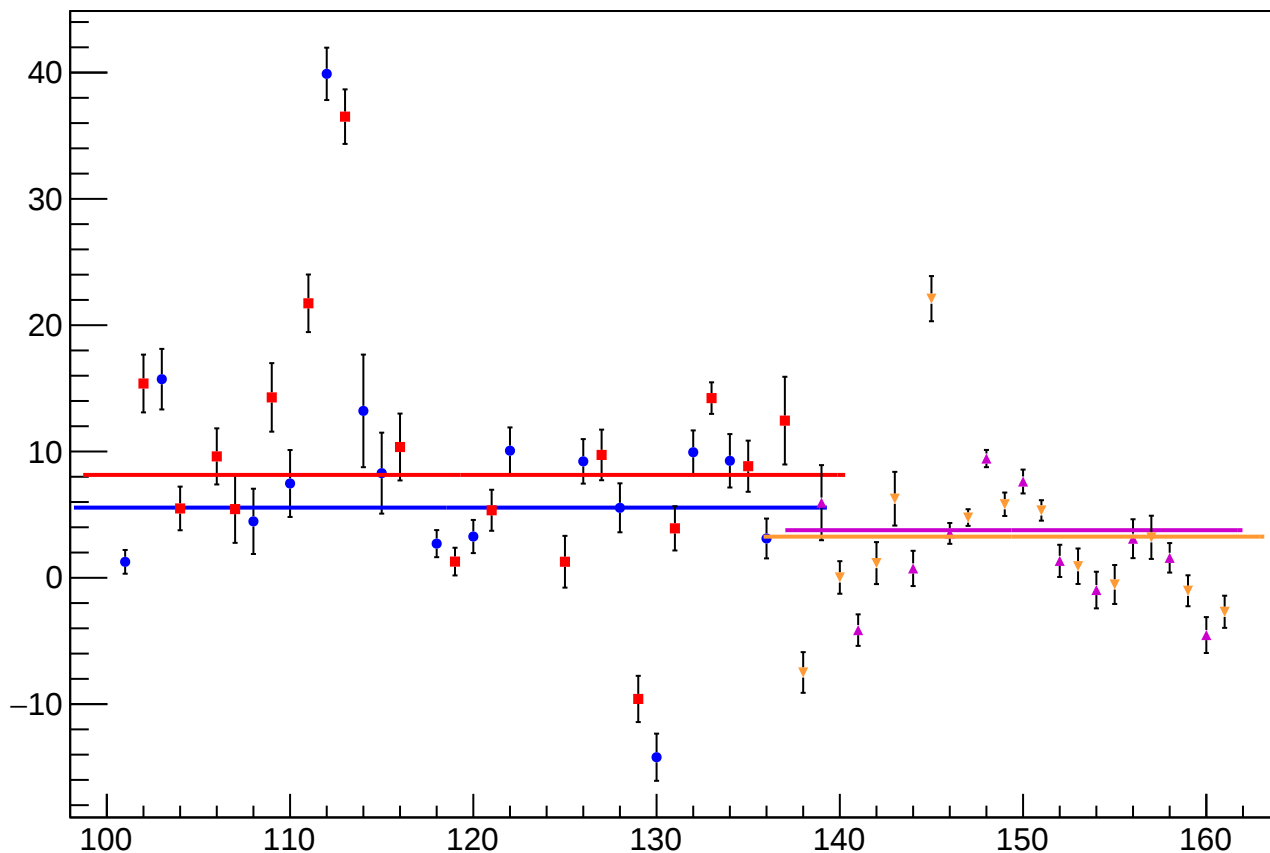
Left In: -77.583 ± 0.513 χ^2/NDF : 256.6/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -76.687 ± 0.359 χ^2/NDF : 952.7/23

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 3.259 ± 0.326 χ^2/NDF : 227.8/12

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

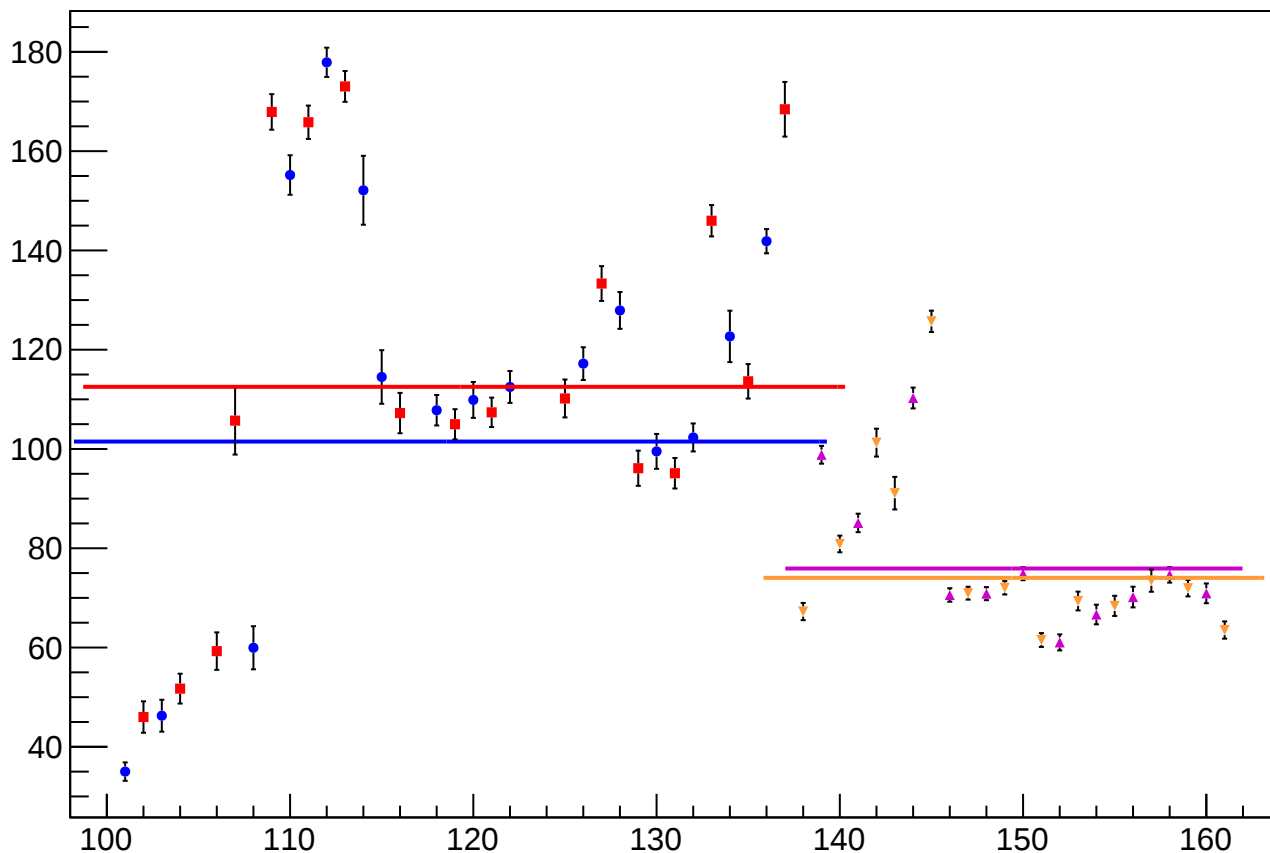
Left In: 3.771 ± 0.338 χ^2/NDF : 183.4/10

+ sign 4.112 ± 0.258 χ^2/NDF : 708.3/28

All: 4.691 ± 0.187 χ^2/NDF : 1368.8/56

- sign 5.330 ± 0.271 χ^2/NDF : 649.9/27

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 74.038 $\pm$ 0.489 χ^2 /NDF:868.3/12

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

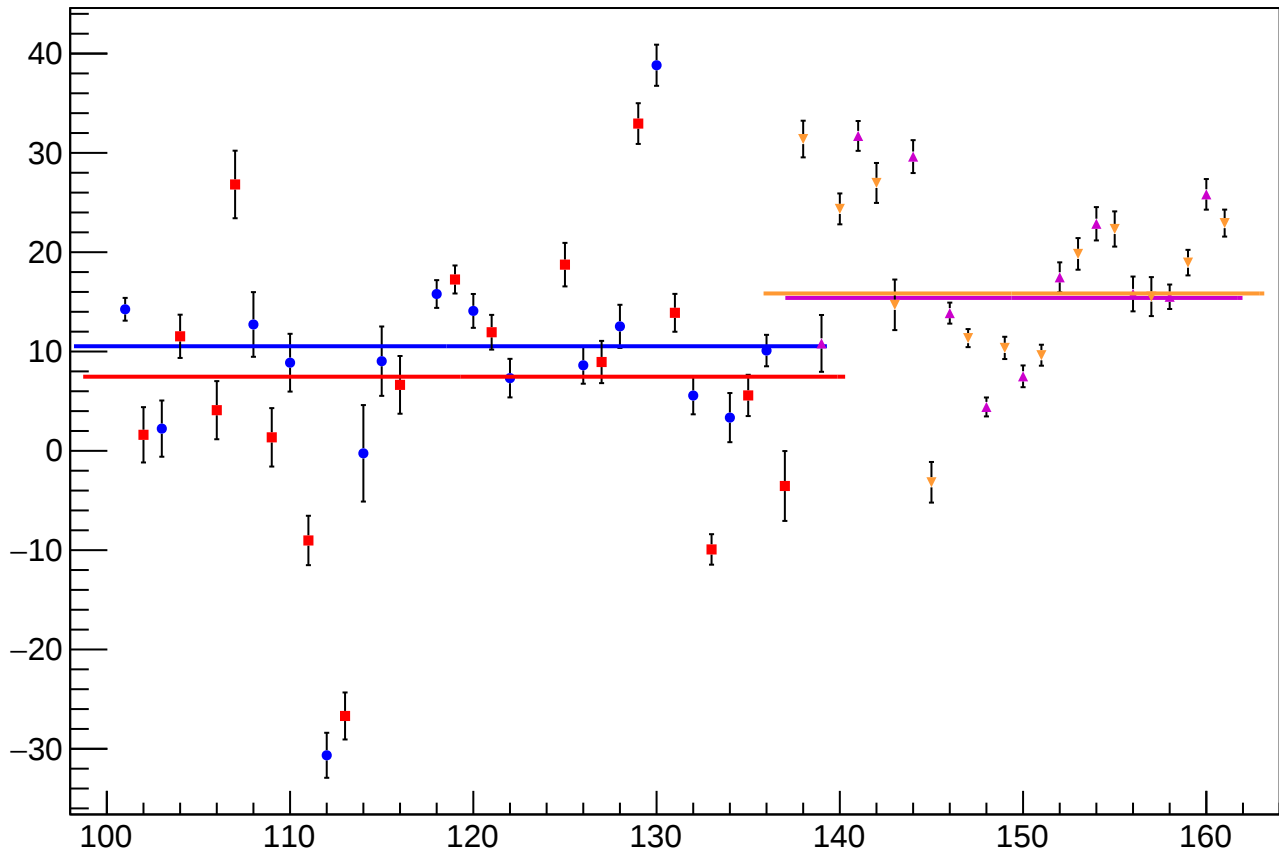
Left In: 75.920 $\pm$ 0.497 χ^2 /NDF:607.3/10

+ sign 81.385 $\pm$ 0.418 χ^2 /NDF: 4686.6/28

All: 83.320 $\pm$ 0.299 χ^2 /NDF: 8973.6/56

- sign 85.347 $\pm$ 0.428 χ^2 /NDF: 4243.1/27

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 15.846 ± 0.396 $\chi^2/\text{NDF}: 353.9/12$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

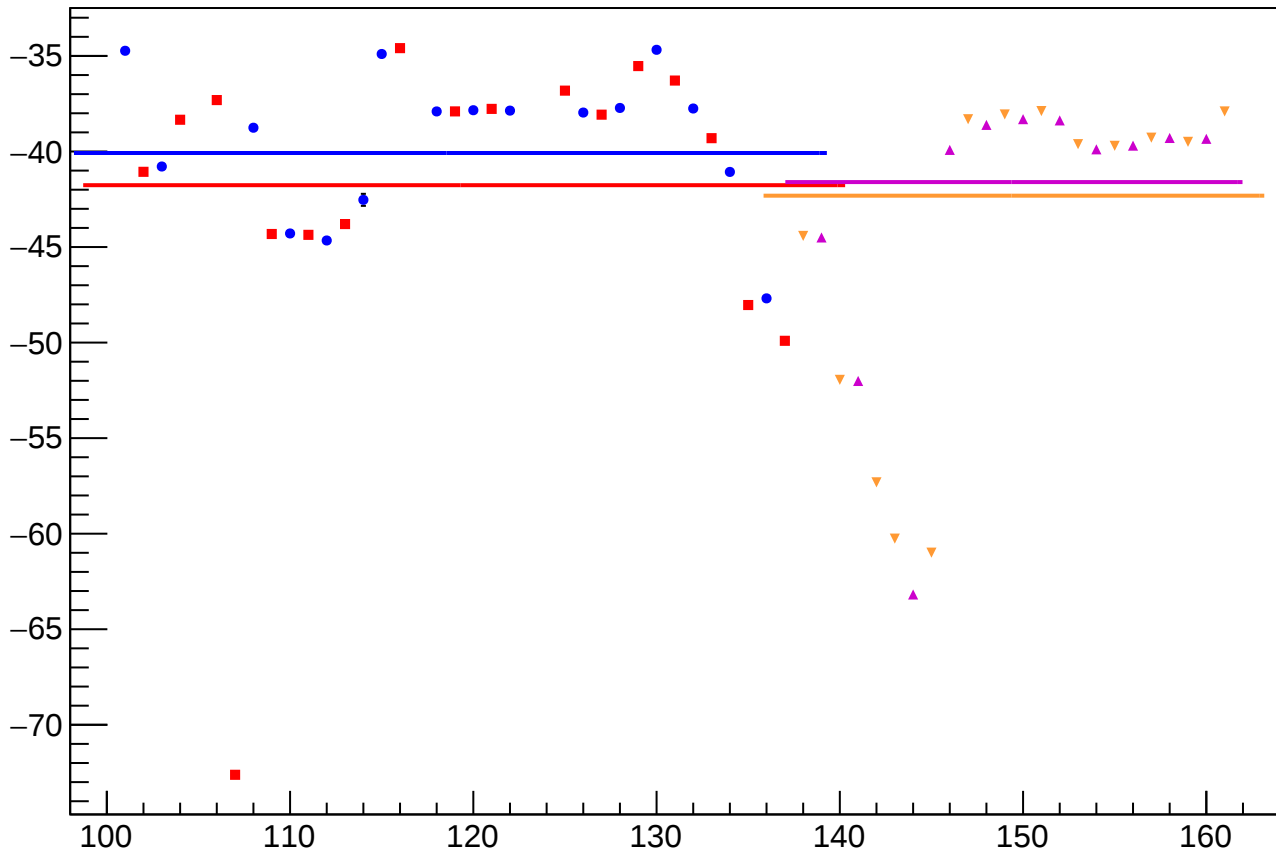
Left In: 15.396 ± 0.410 $\chi^2/\text{NDF}: 448.2/10$

+ sign 13.760 ± 0.309 $\chi^2/\text{NDF}: 1004.8/28$

All: 13.108 ± 0.223 $\chi^2/\text{NDF}: 2289.1/56$

- sign 12.396 ± 0.323 $\chi^2/\text{NDF}: 1275.0/27$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -42.313 ± 0.020 χ^2/NDF : 128591.3/12

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

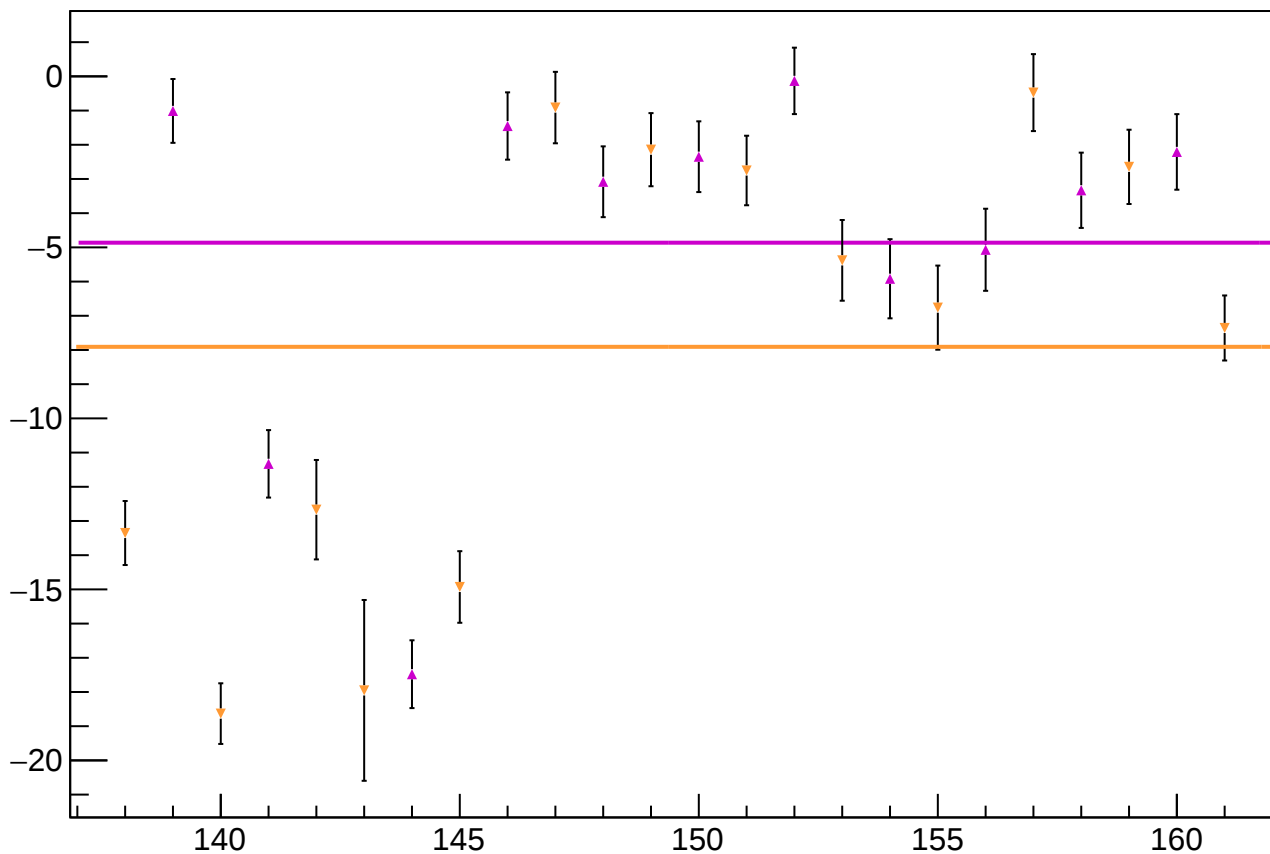
Left In: -41.601 ± 0.020 χ^2/NDF : 89649.0/10

+ sign -41.589 ± 0.016 χ^2/NDF : 157973.6/28

All: -41.620 ± 0.011 χ^2/NDF : 307901.4/56

- sign -41.652 ± 0.016 χ^2/NDF : 149920.1/27

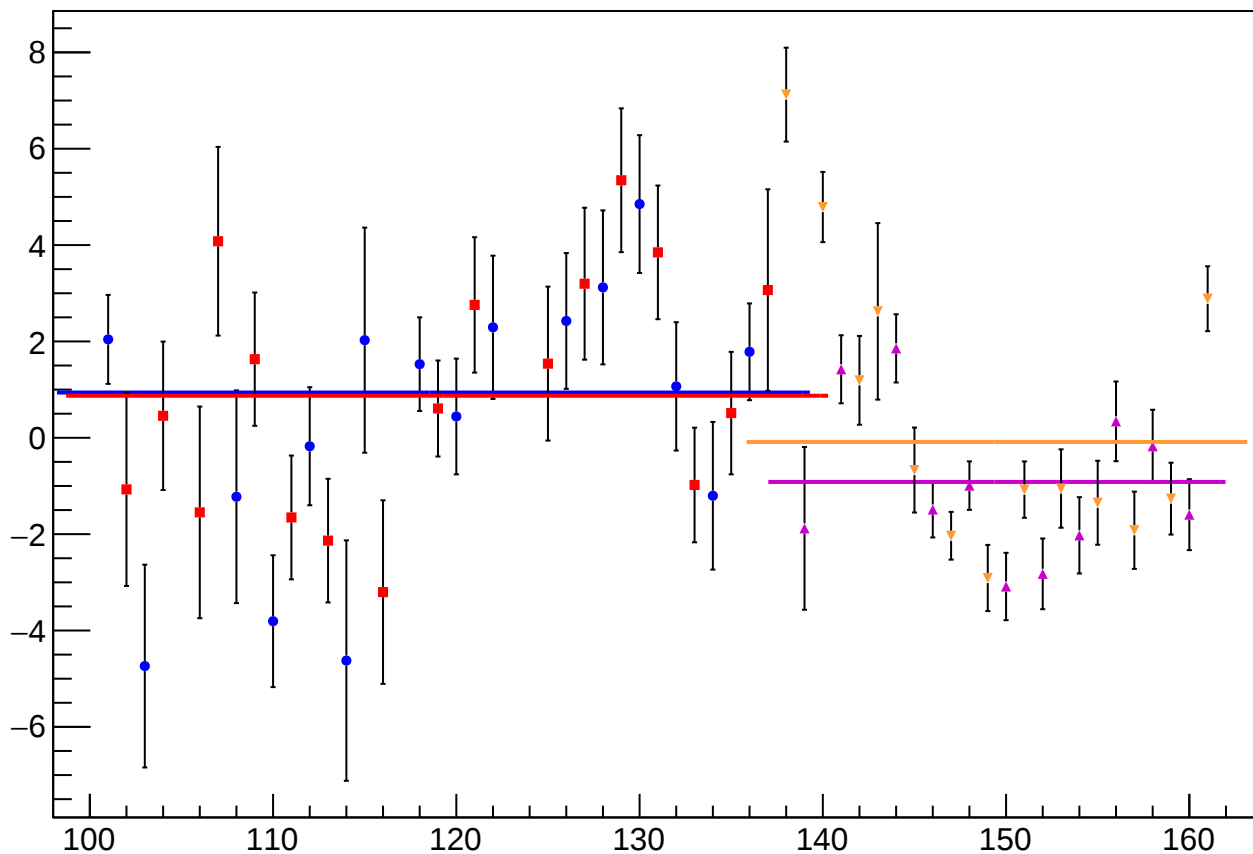
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.908+/-0.304 χ^2/NDF : 422.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.863+/-0.312 χ^2/NDF : 275.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.428+/-0.218 χ^2/NDF : 746.9/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: -0.086 ± 0.208 χ^2/NDF : 170.0/12

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

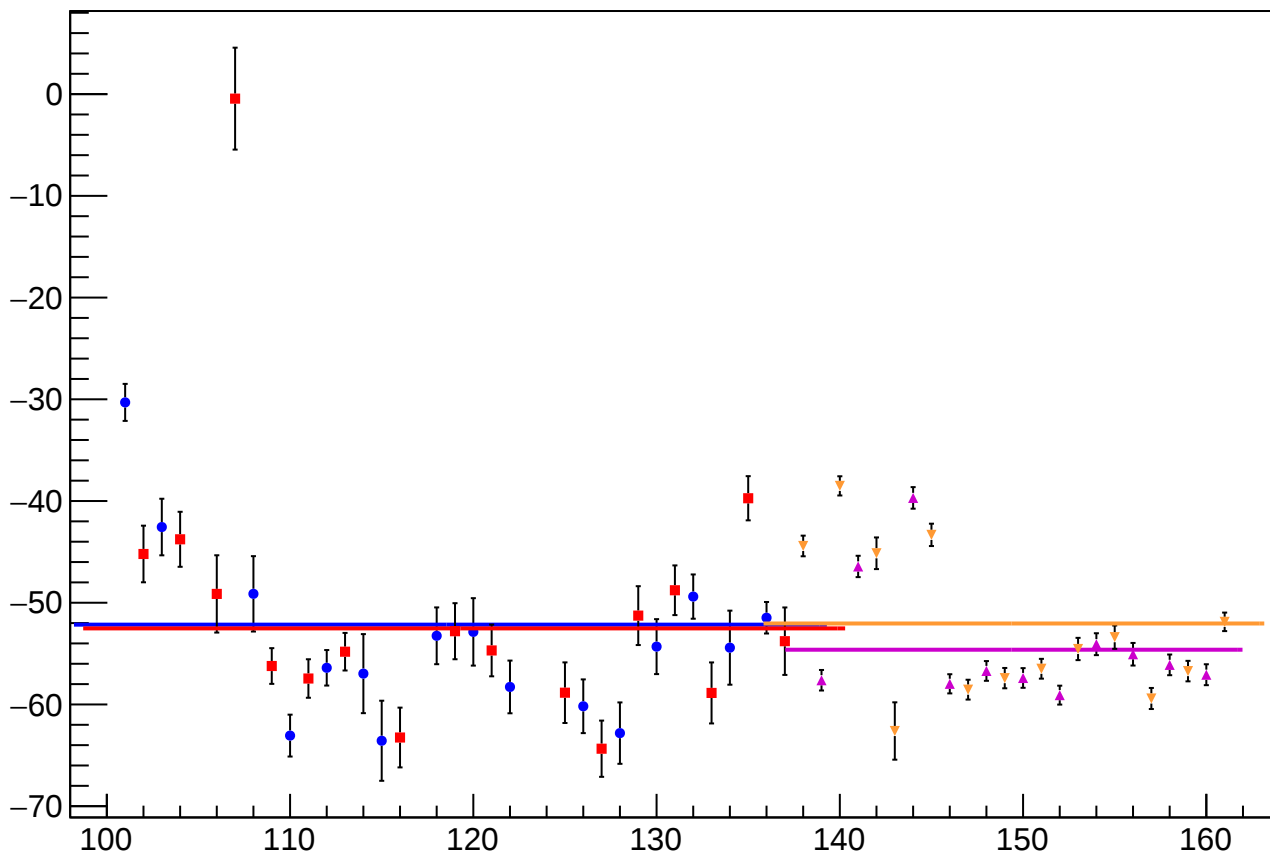
Left In: -0.917 ± 0.214 χ^2/NDF : 50.1/10

+ sign 0.194 ± 0.177 χ^2/NDF : 218.9/28

All: -0.111 ± 0.127 χ^2/NDF : 334.4/56

- sign -0.437 ± 0.183 χ^2/NDF : 109.4/27

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.040 ± 0.298 χ^2/NDF : 531.3/12

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

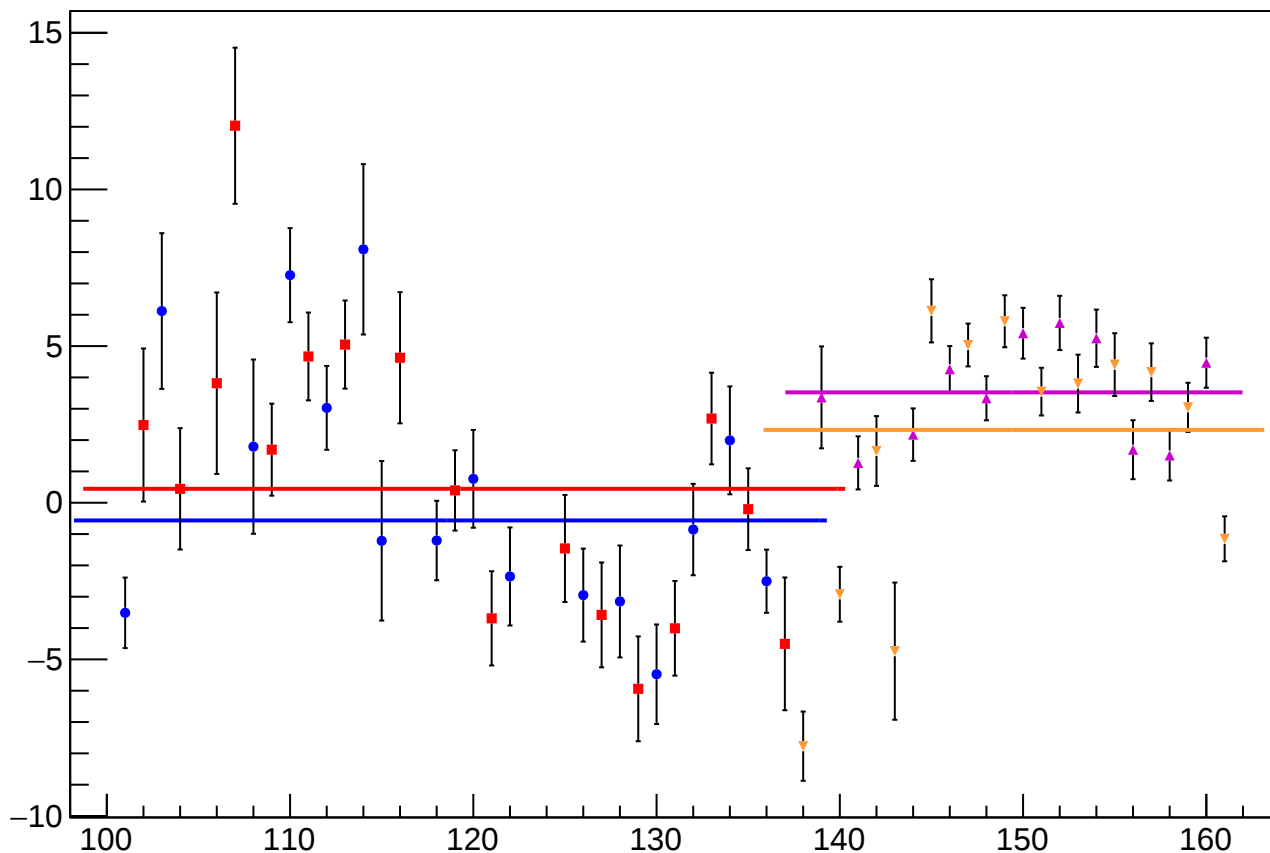
Left In: -54.619 ± 0.305 χ^2/NDF : 324.8/10

+ sign -52.062 ± 0.268 χ^2/NDF : 762.4/28

All: -53.114 ± 0.191 χ^2/NDF : 1345.7/56

- sign -54.209 ± 0.273 χ^2/NDF : 551.7/27

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 2.326 ± 0.247 χ^2/NDF : 215.4/12

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

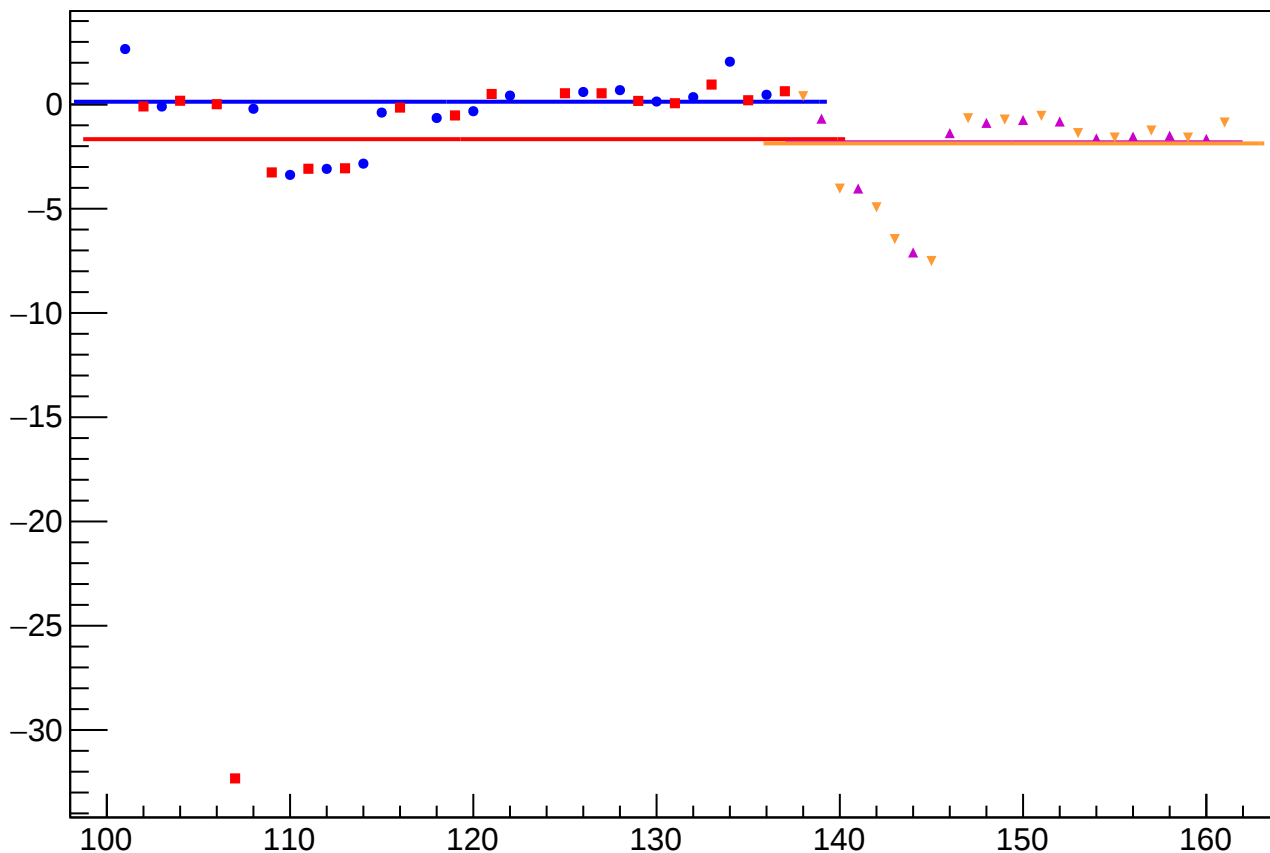
Left In: 3.523 ± 0.255 χ^2/NDF : 37.8/10

+ sign 1.480 ± 0.208 χ^2/NDF : 337.2/28

All: 2.037 ± 0.150 χ^2/NDF : 526.0/56

- sign 2.633 ± 0.215 χ^2/NDF : 174.0/27

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.868 ± 0.012 $\chi^2/\text{NDF}: 30965.4/12$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

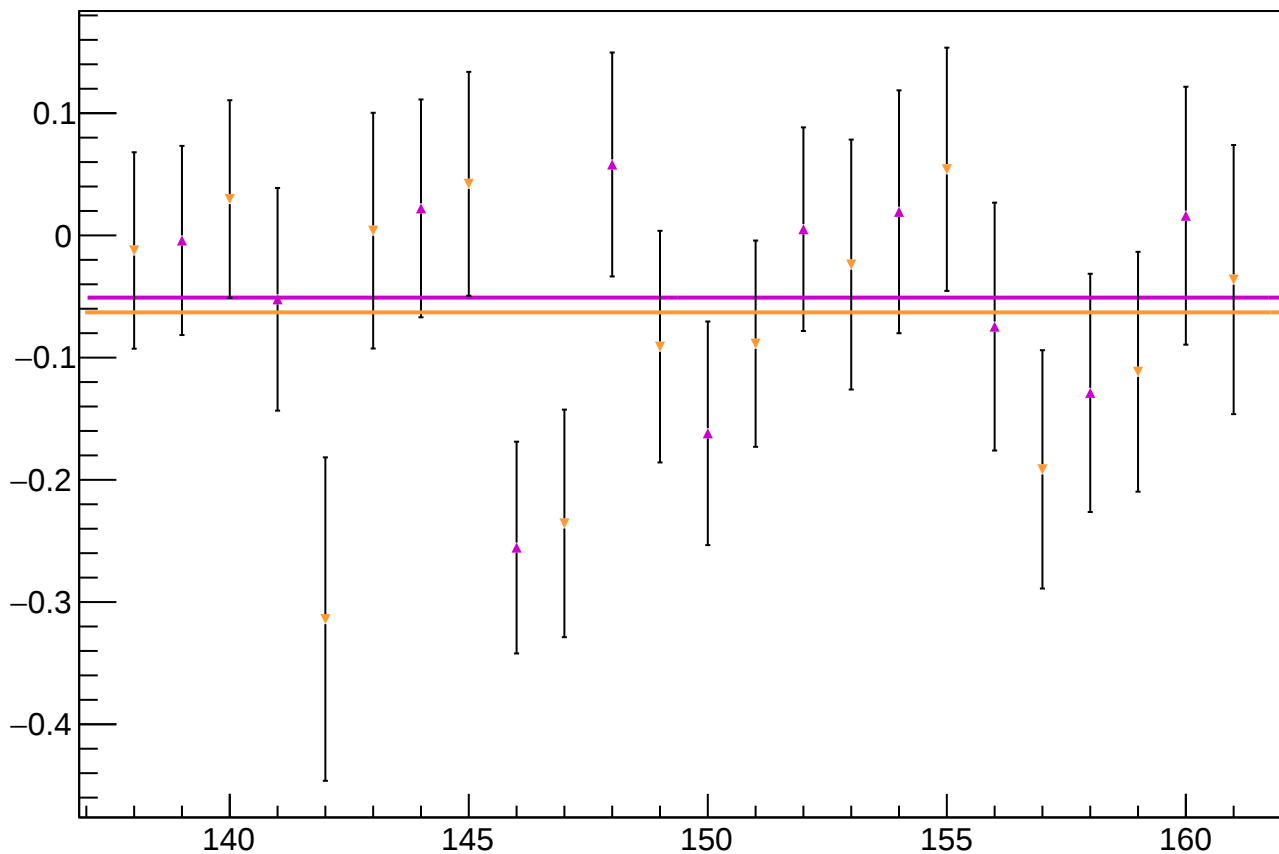
Left In: -1.815 ± 0.012 $\chi^2/\text{NDF}: 18937.3/10$

+ sign -1.417 ± 0.010 $\chi^2/\text{NDF}: 42880.1/28$

All: -1.596 ± 0.007 $\chi^2/\text{NDF}: 140078.1/56$

- sign -1.781 ± 0.010 $\chi^2/\text{NDF}: 96576.6/27$

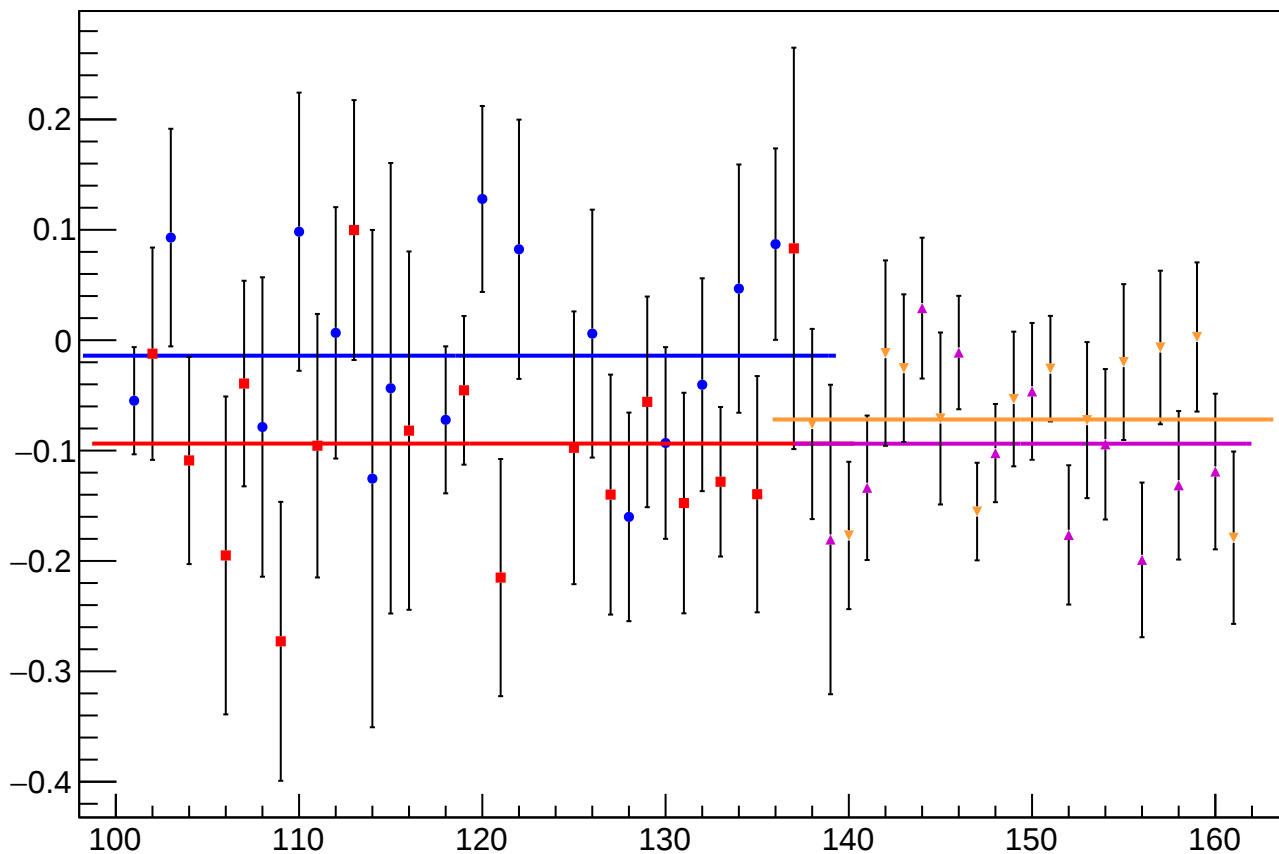
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.063 $\pm$ 0.026 χ^2 /NDF:14.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.051 $\pm$ 0.027 χ^2 /NDF:11.5/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.057 $\pm$ 0.019 χ^2 /NDF: 25.9/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.072 ± 0.018 χ^2/NDF : 12.6/12

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

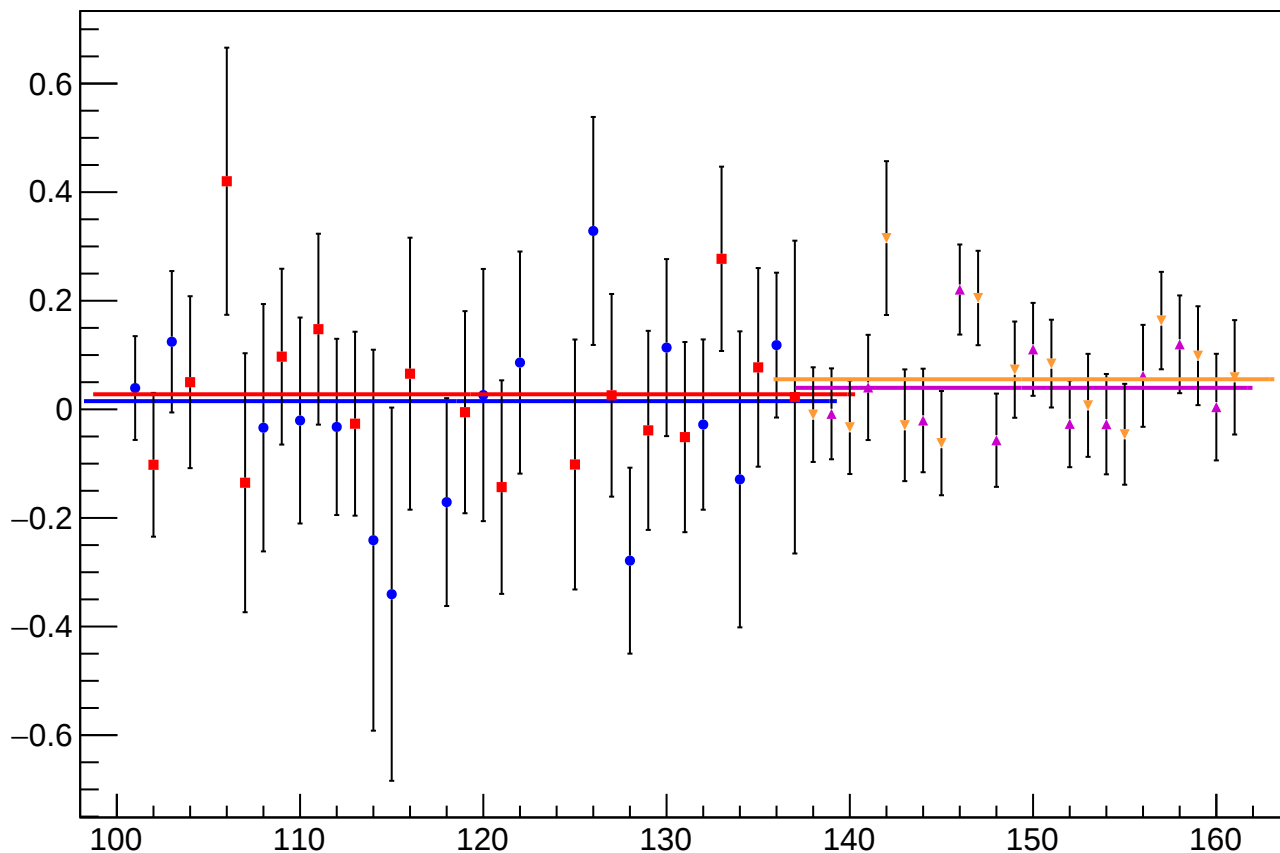
Left In: -0.094 ± 0.019 χ^2/NDF : 12.1/10

+ sign -0.050 ± 0.014 χ^2/NDF : 28.9/28

All: -0.071 ± 0.010 χ^2/NDF : 55.5/56

- sign -0.094 ± 0.015 χ^2/NDF : 22.2/27

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.055 $\pm$ 0.026 χ^2 /NDF:13.4/12

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

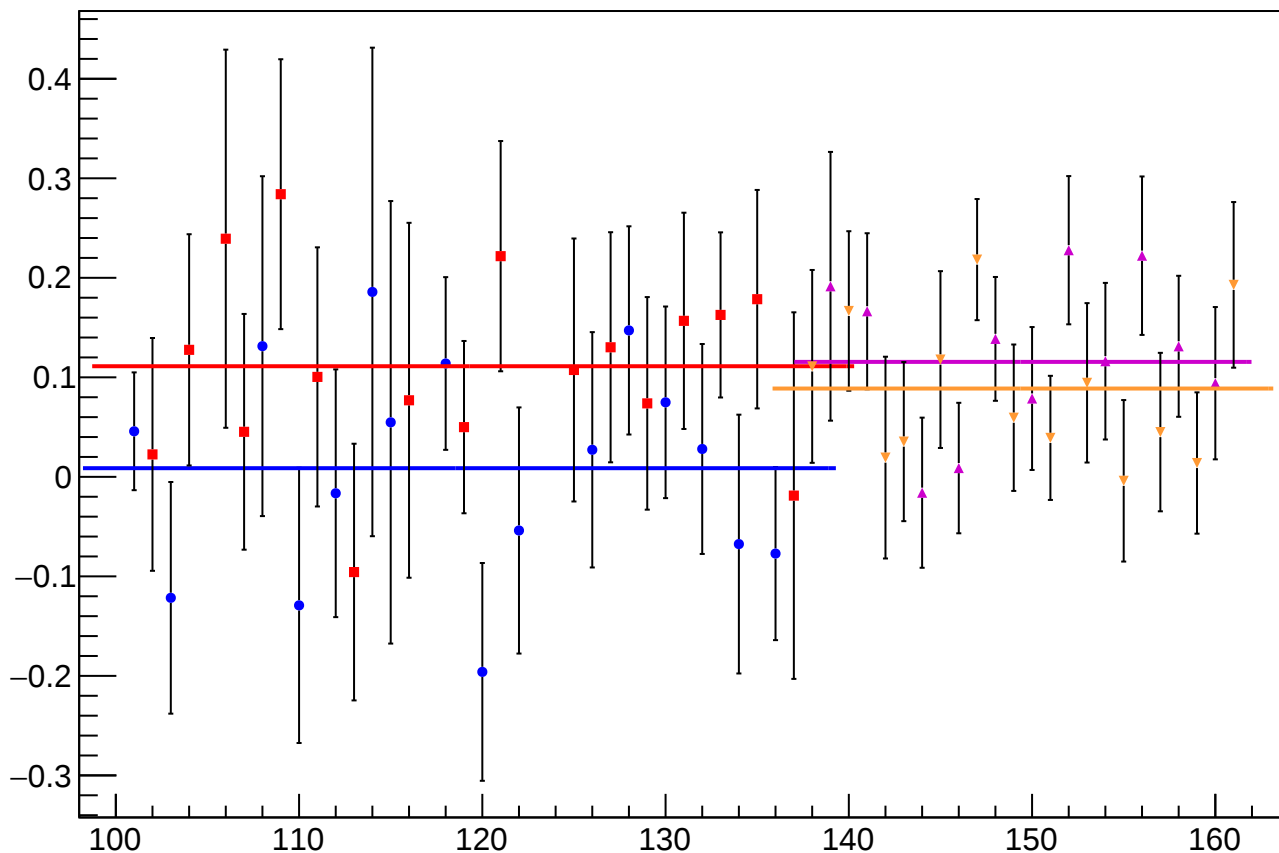
Left In: 0.040 $\pm$ 0.027 χ^2 /NDF:9.6/10

+ sign 0.045 $\pm$ 0.022 χ^2 /NDF: 24.2/28

All: 0.041 $\pm$ 0.016 χ^2 /NDF: 42.3/56

- sign 0.037 $\pm$ 0.023 χ^2 /NDF: 18.1/27

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 $\chi^2/\text{NDF}: 12.6/15$

Left Out: 0.089 ± 0.022 $\chi^2/\text{NDF}: 11.6/12$

Right Out: 0.111 ± 0.029 $\chi^2/\text{NDF}: 8.6/16$

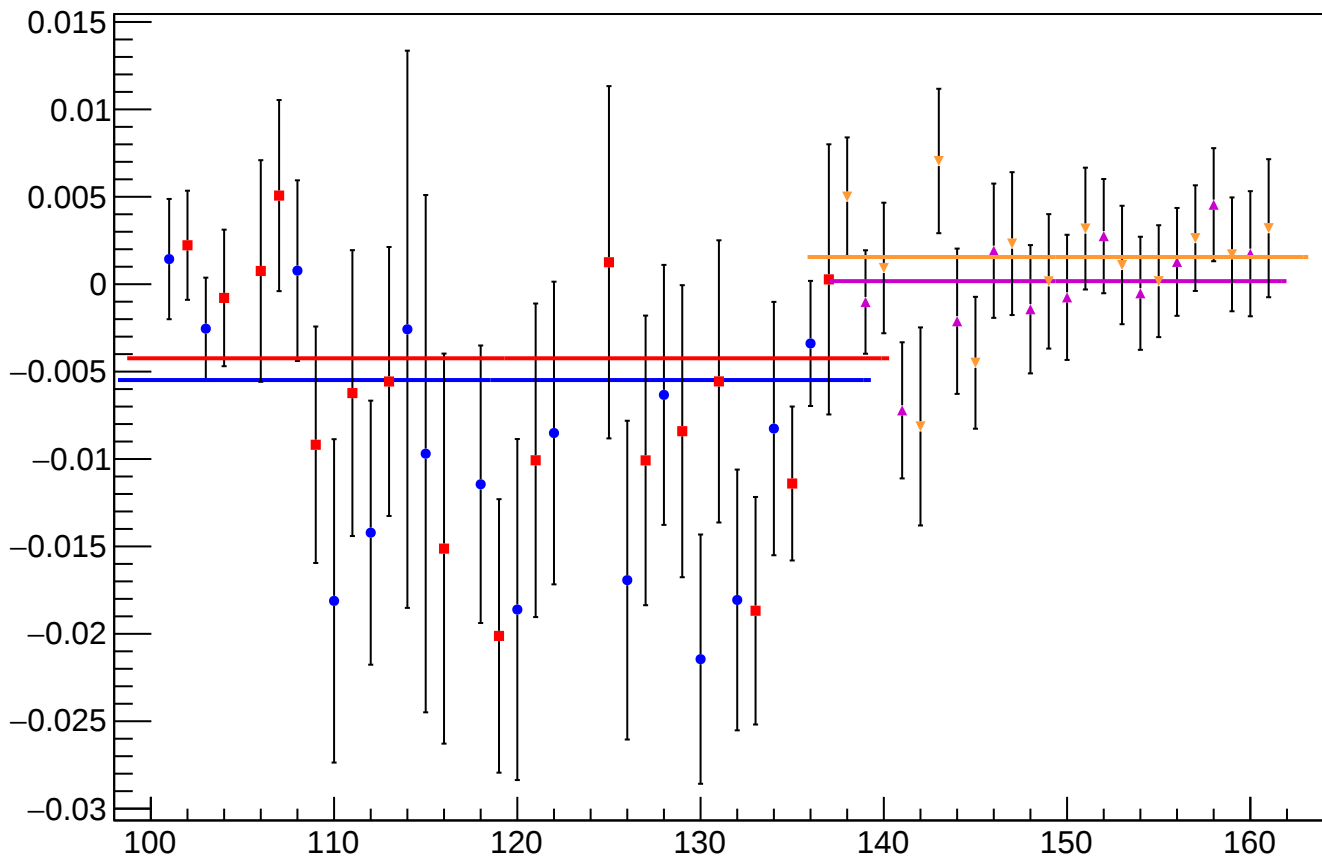
Left In: 0.116 ± 0.023 $\chi^2/\text{NDF}: 11.0/10$

+ sign 0.058 ± 0.017 $\chi^2/\text{NDF}: 29.6/28$

All: 0.084 ± 0.012 $\chi^2/\text{NDF}: 54.5/56$

- sign 0.114 ± 0.018 $\chi^2/\text{NDF}: 19.6/27$

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: 9.2/12

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

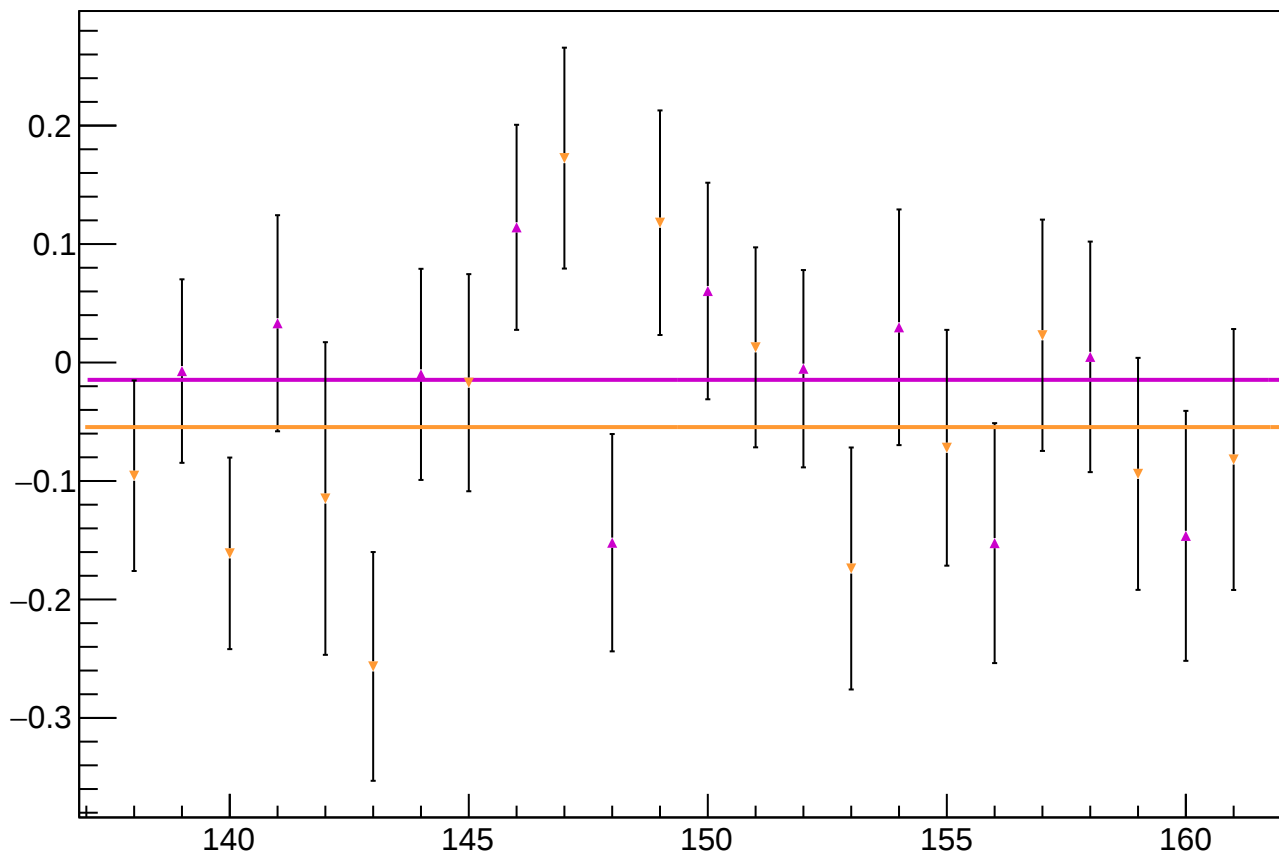
Left In: 0.000 $\pm$ 0.001 χ^2 /NDF: 7.4/10

+ sign -0.001 $\pm$ 0.001 χ^2 /NDF: 47.5/28

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 84.8/56

- sign -0.001 $\pm$ 0.001 χ^2 /NDF: 37.1/27

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.054 $\pm$ 0.026 χ^2 /NDF: 18.9/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

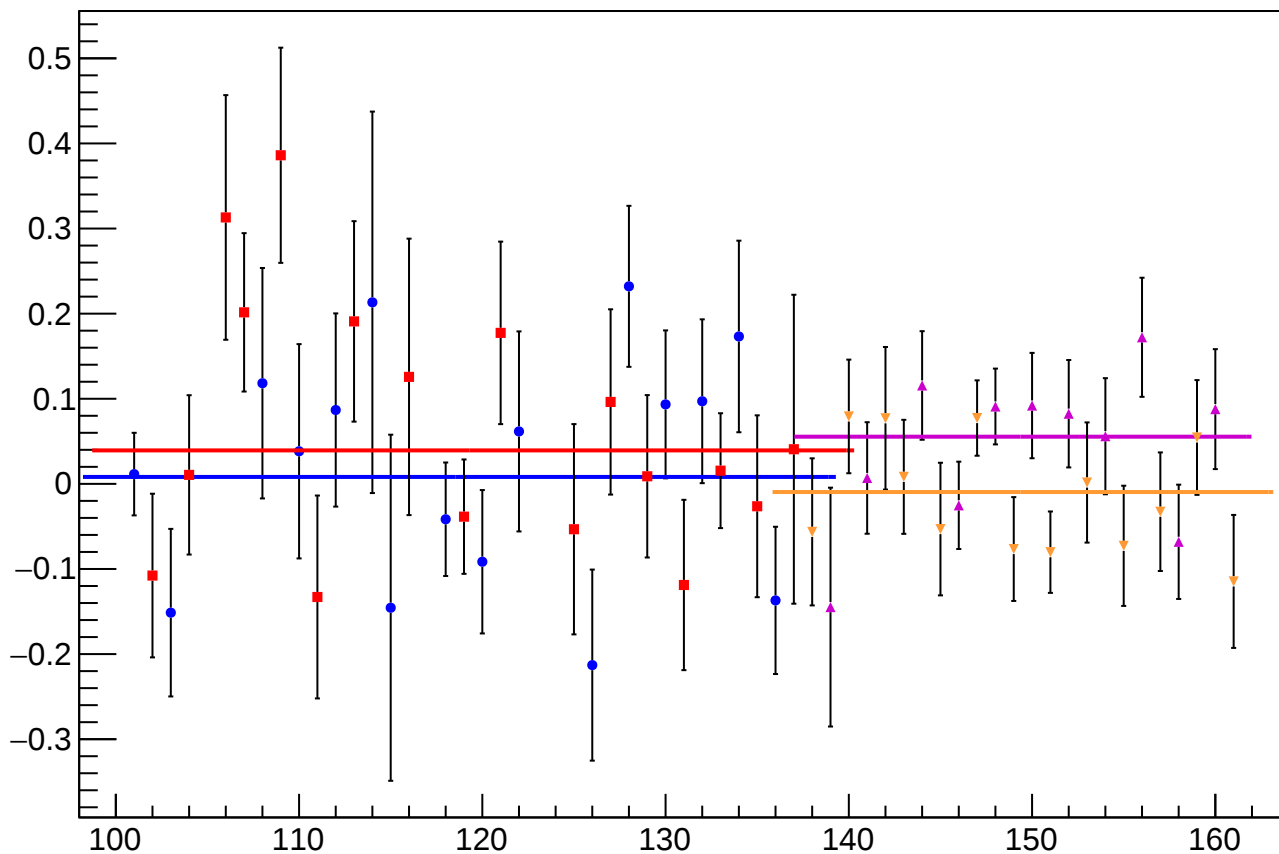
Left In: -0.015 $\pm$ 0.027 χ^2 /NDF: 9.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.035 $\pm$ 0.019 χ^2 /NDF: 29.1/23

- 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: -0.010 ± 0.018 χ^2/NDF : 14.4/12

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

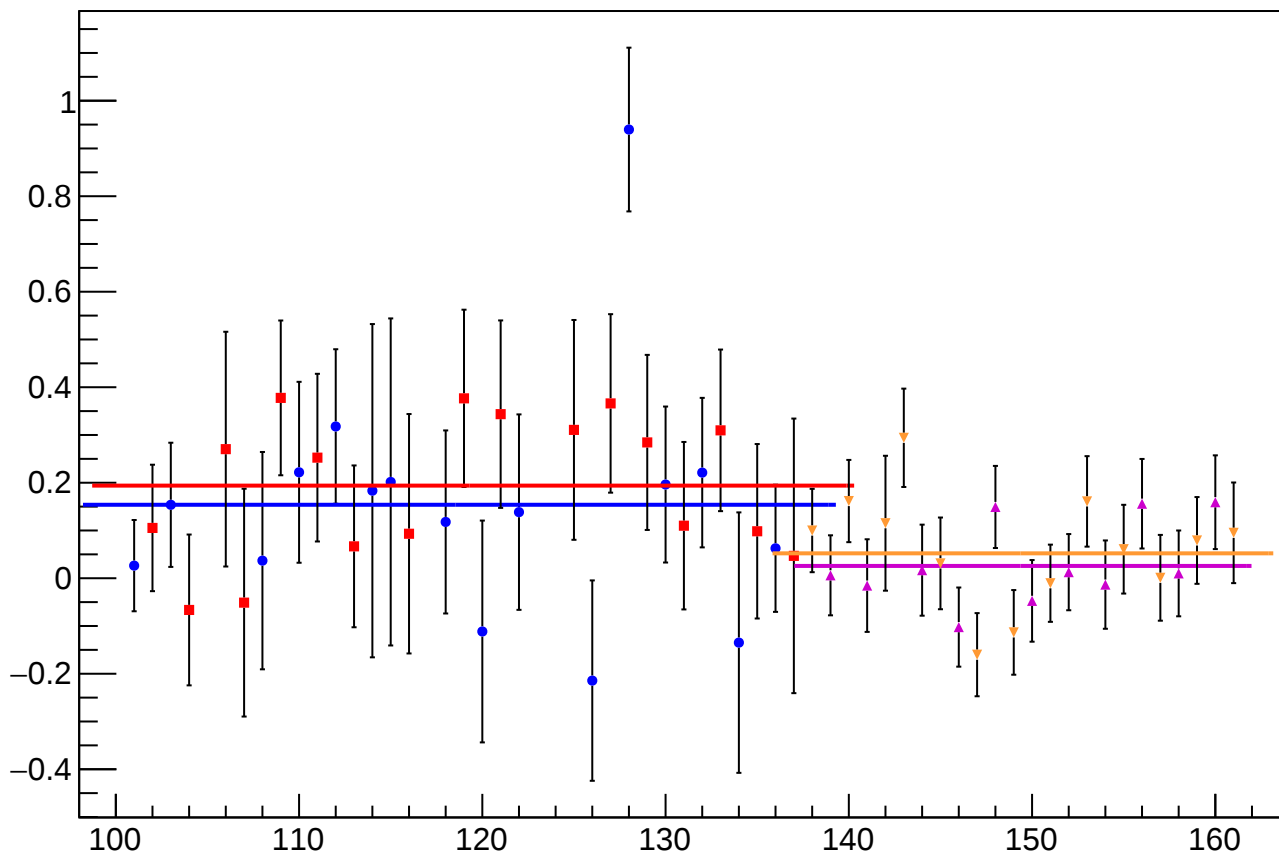
Left In: 0.055 ± 0.019 χ^2/NDF : 13.5/10

+ sign -0.003 ± 0.014 χ^2/NDF : 38.4/28

All: 0.022 ± 0.010 χ^2/NDF : 86.2/56

- sign 0.049 ± 0.015 χ^2/NDF : 41.4/27

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.052 ± 0.026 $\chi^2/\text{NDF}: 19.6/12$

Right Out: 0.194 ± 0.045 $\chi^2/\text{NDF}: 10.6/16$

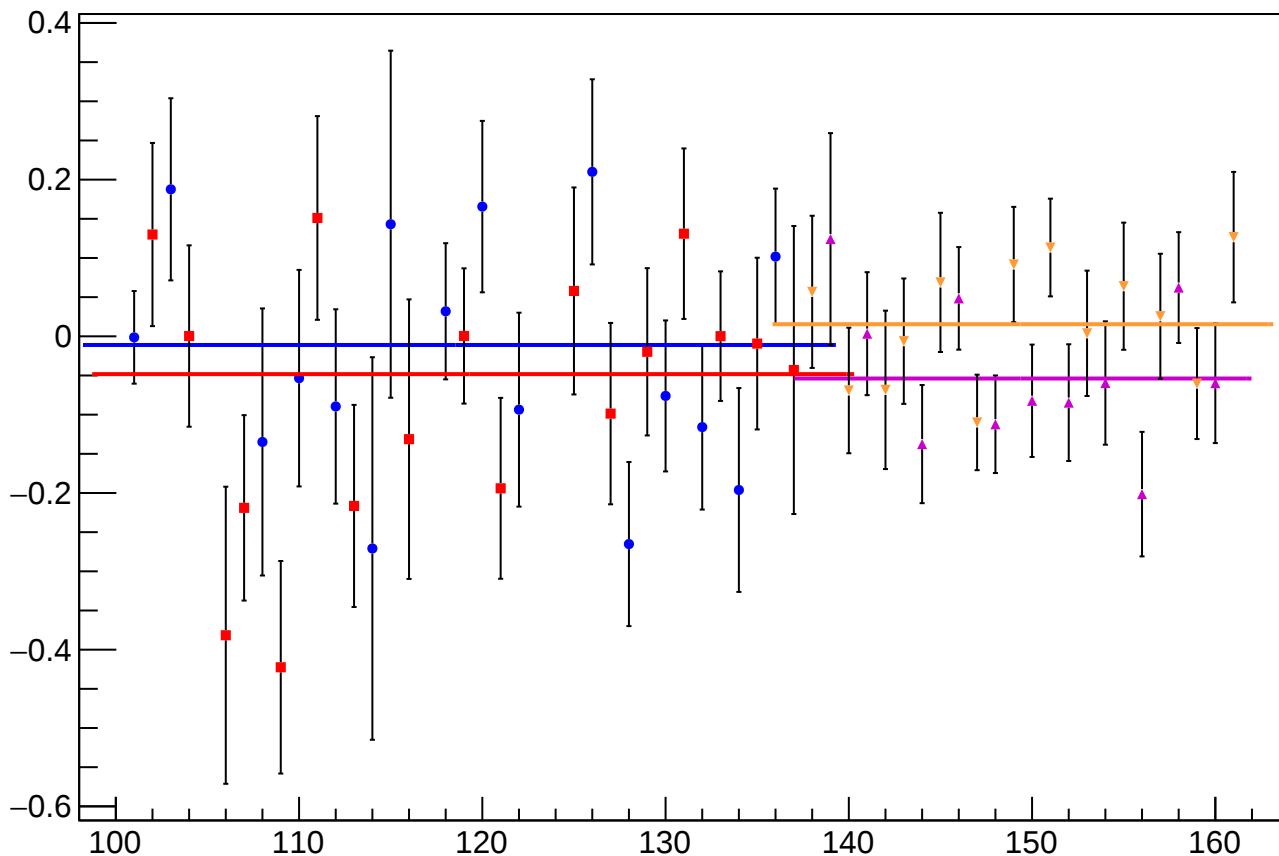
Left In: 0.026 ± 0.027 $\chi^2/\text{NDF}: 9.4/10$

+ sign 0.079 ± 0.022 $\chi^2/\text{NDF}: 54.2/28$

All: 0.075 ± 0.016 $\chi^2/\text{NDF}: 84.7/56$

- sign 0.070 ± 0.023 $\chi^2/\text{NDF}: 30.3/27$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.015 ± 0.022 χ^2/NDF : 13.5/12

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

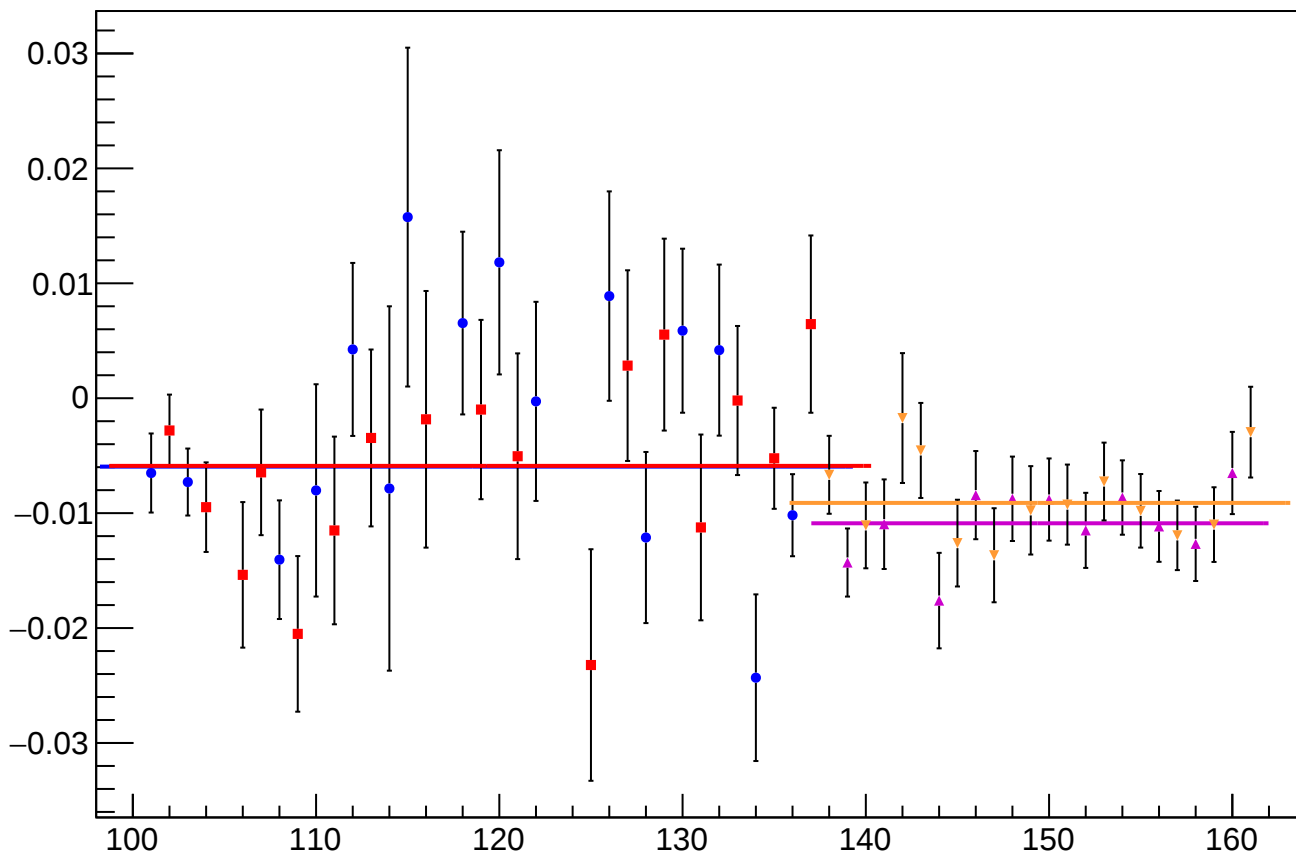
Left In: -0.054 ± 0.023 χ^2/NDF : 13.3/10

+ sign 0.005 ± 0.017 χ^2/NDF : 37.5/28

All: -0.022 ± 0.012 χ^2/NDF : 81.8/56

- sign -0.052 ± 0.018 χ^2/NDF : 38.9/27

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 : 9.8/12

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

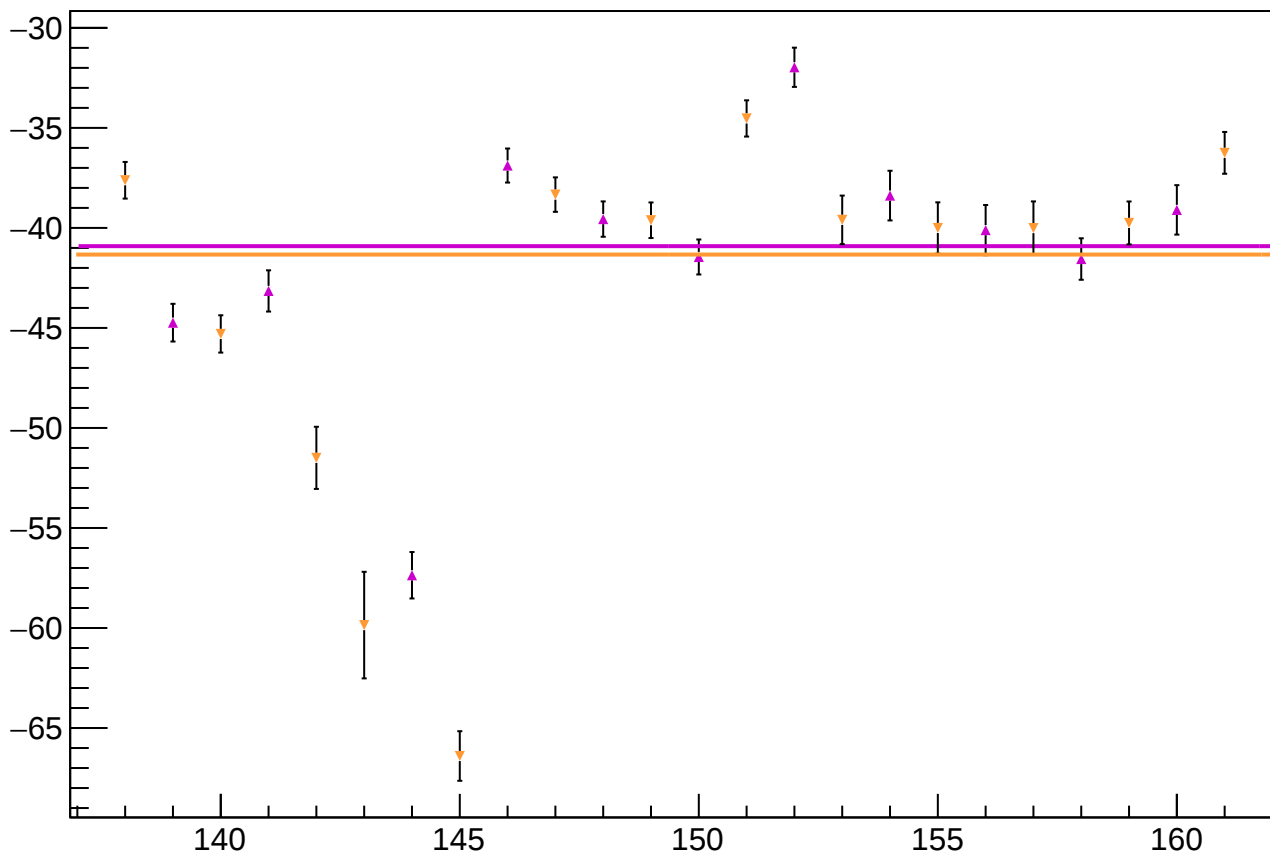
Left In: -0.011 ± 0.001 χ^2/NDF : 7.4/10

+ sign -0.008 ± 0.001 χ^2/NDF : 41.8/28

All: -0.009 ± 0.001 χ^2/NDF : 77.4/56

- sign -0.009 ± 0.001 χ^2/NDF : 34.6/27

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.332+/-0.301 χ^2/NDF : 636.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

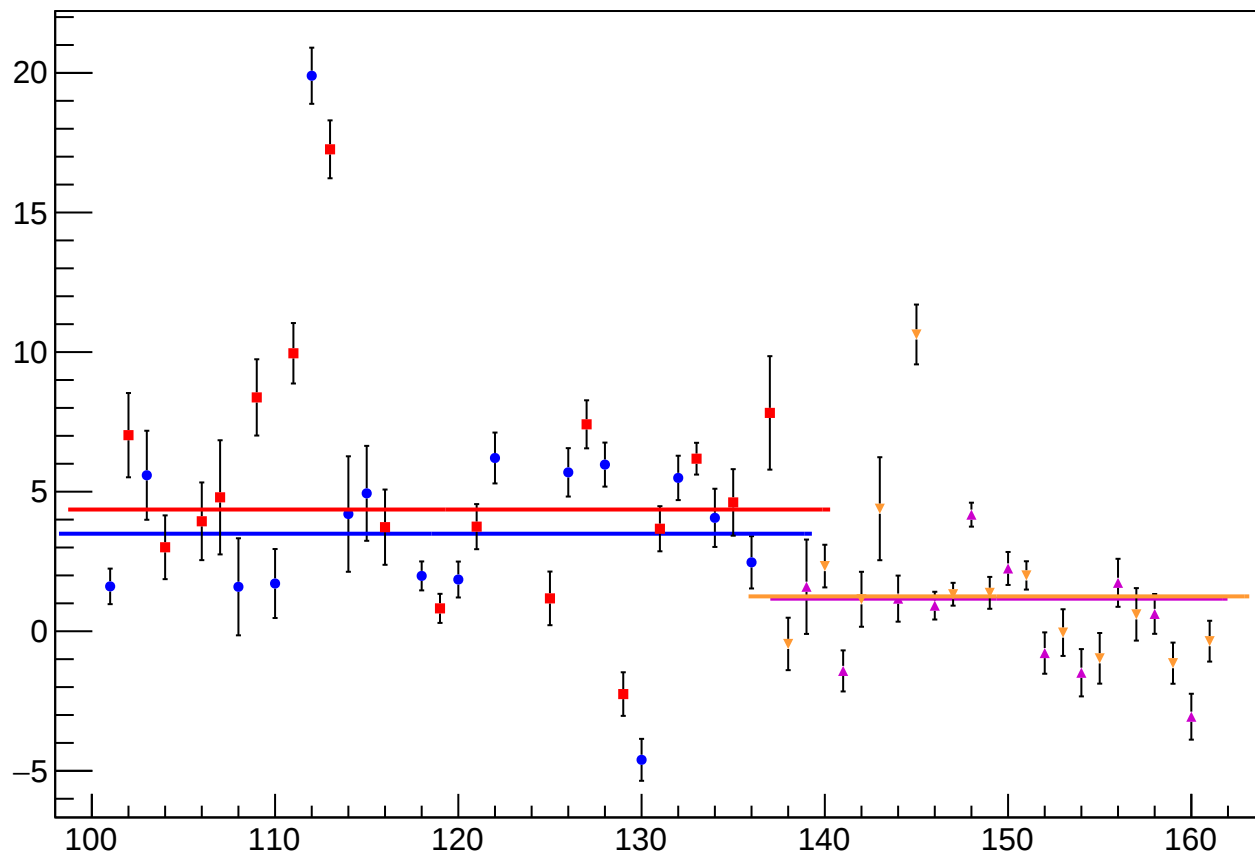
Left In: -40.912+/-0.306 χ^2/NDF : 337.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.125+/-0.215 χ^2/NDF : 975.4/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.249 ± 0.198 χ^2/NDF : 111.4/12

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

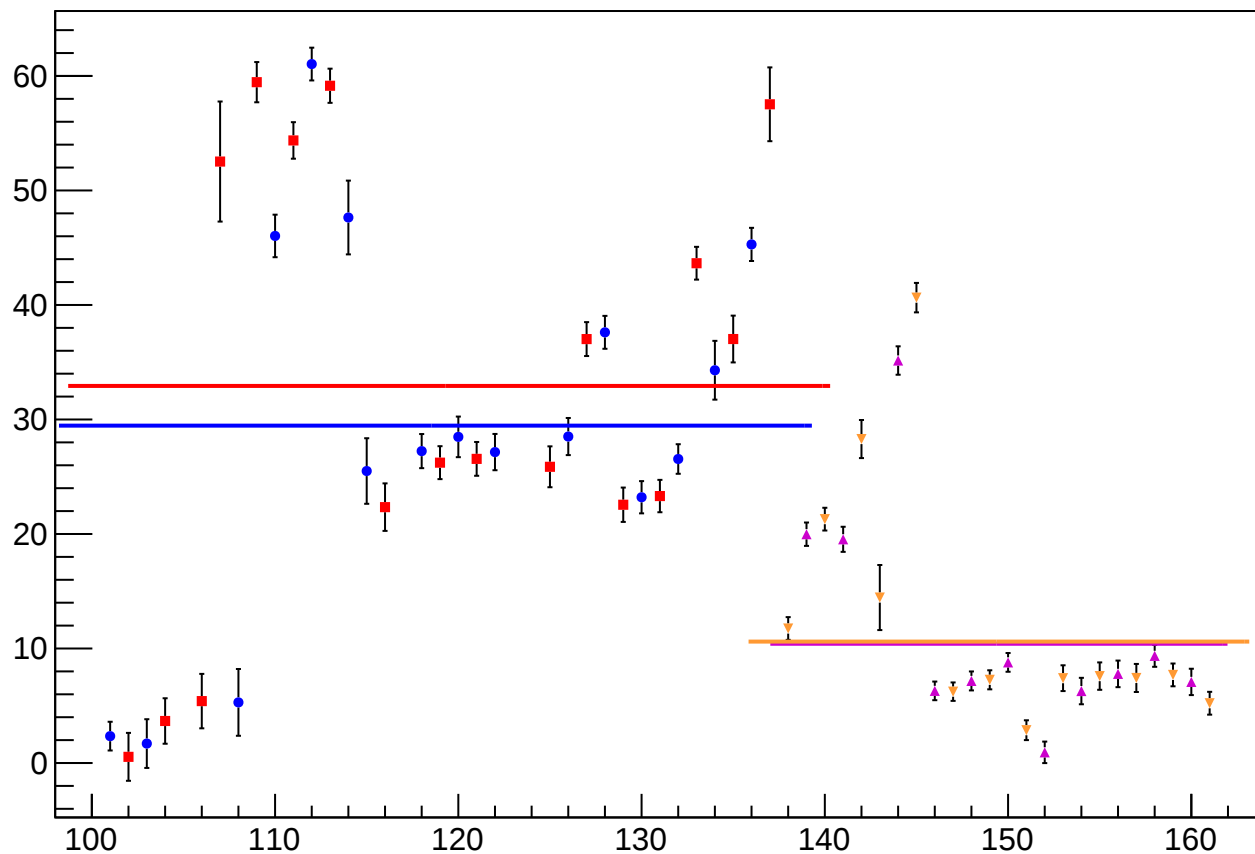
Left In: 1.167 ± 0.204 χ^2/NDF : 109.5/10

+ sign 2.266 ± 0.147 χ^2/NDF : 614.5/28

All: 2.430 ± 0.105 χ^2/NDF : 1187.8/56

- sign 2.605 ± 0.151 χ^2/NDF : 570.8/27

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 10.604 $\pm$ 0.293 χ^2 /NDF:961.9/12

Right Out: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

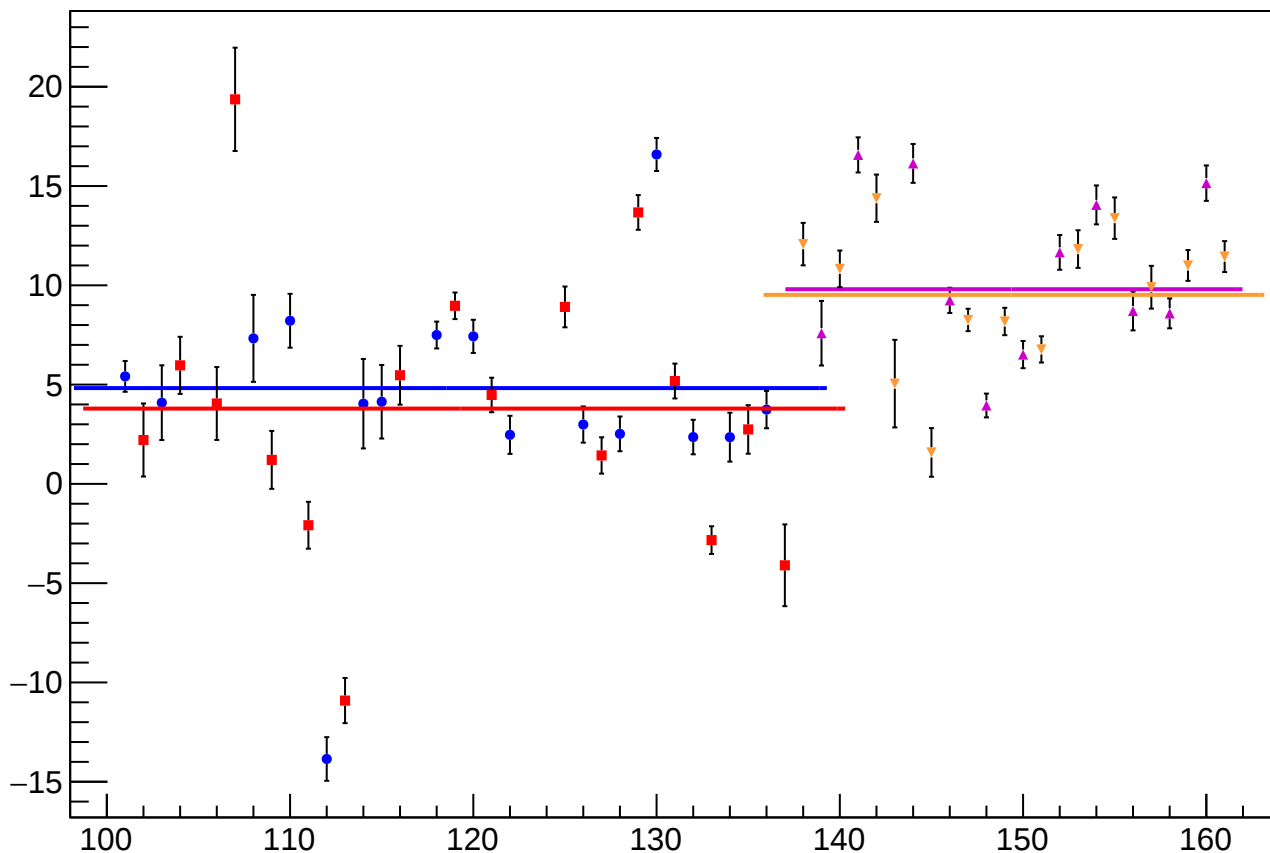
Left In: 10.414 $\pm$ 0.296 χ^2 /NDF:728.8/10

+ sign 16.839 $\pm$ 0.240 χ^2 /NDF: 3819.1/28

All: 17.324 $\pm$ 0.171 χ^2 /NDF: 8077.5/56

- sign 17.820 $\pm$ 0.243 χ^2 /NDF: 4250.2/27

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.519 ± 0.240 χ^2/NDF : 126.1/12

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

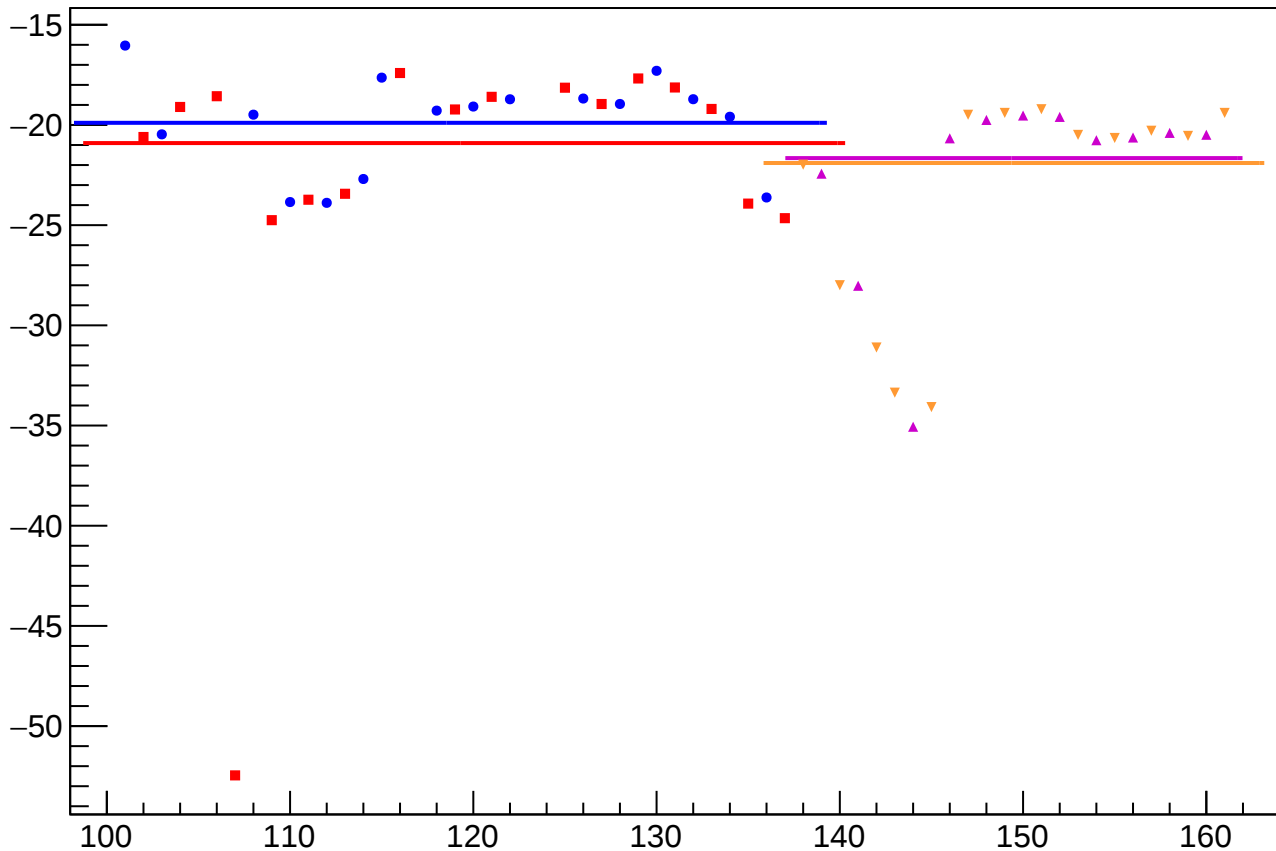
Left In: 9.803 ± 0.246 χ^2/NDF : 284.5/10

+ sign 7.284 ± 0.174 χ^2/NDF : 861.4/28

All: 7.121 ± 0.124 χ^2/NDF : 1994.2/56

- sign 6.949 ± 0.178 χ^2/NDF : 1131.1/27

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -21.898 ± 0.012 $\chi^2/\text{NDF}: 129667.8/12$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

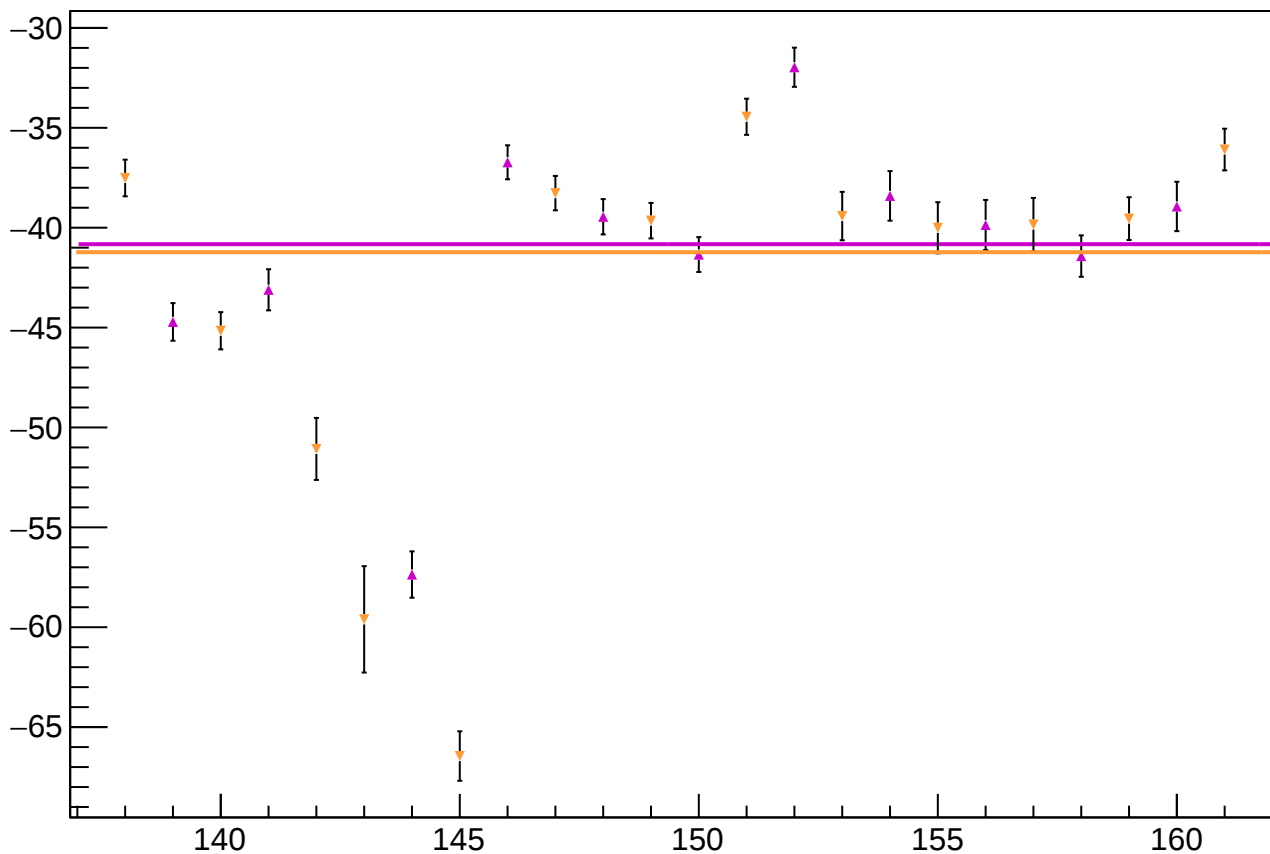
Left In: -21.653 ± 0.012 $\chi^2/\text{NDF}: 95367.7/10$

+ sign -21.178 ± 0.009 $\chi^2/\text{NDF}: 166376.1/28$

All: -21.283 ± 0.007 $\chi^2/\text{NDF}: 356262.8/56$

- sign -21.388 ± 0.009 $\chi^2/\text{NDF}: 189635.7/27$

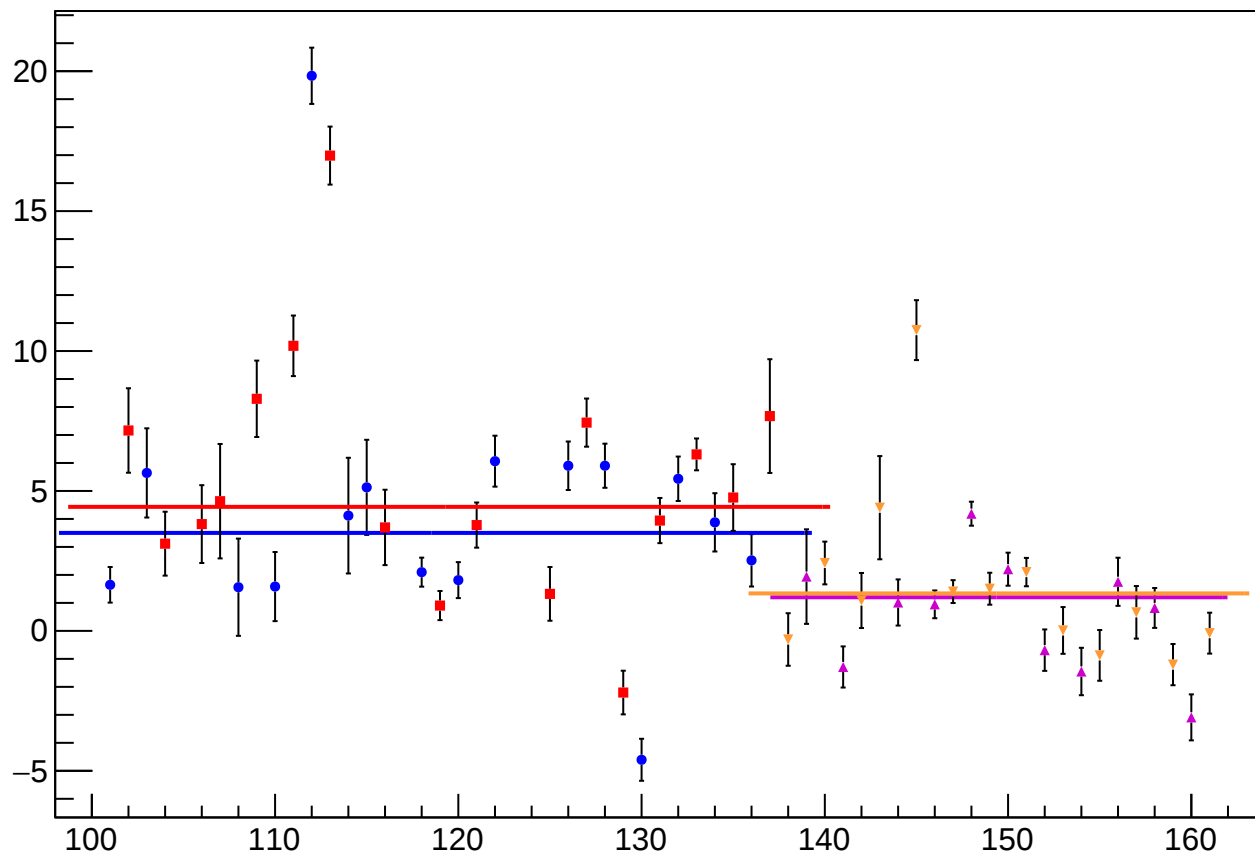
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -41.227 $\pm$ 0.301 χ^2 /NDF: 638.6/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -40.825 $\pm$ 0.306 χ^2 /NDF: 340.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -41.029 $\pm$ 0.215 χ^2 /NDF: 979.6/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.340 ± 0.198 χ^2/NDF : 112.2/12

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

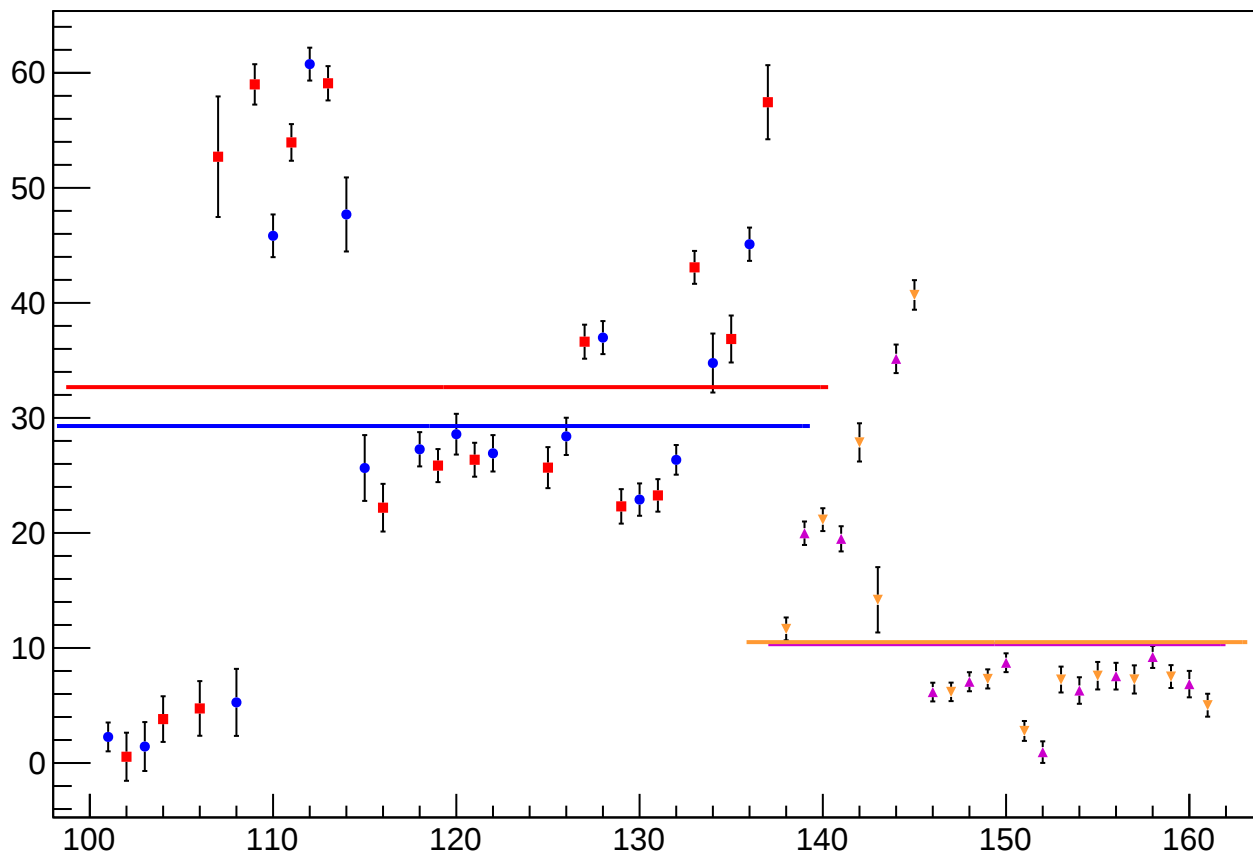
Left In: 1.200 ± 0.204 χ^2/NDF : 107.7/10

+ sign 2.319 ± 0.146 χ^2/NDF : 608.1/28

All: 2.482 ± 0.105 χ^2/NDF : 1175.1/56

- sign 2.656 ± 0.151 χ^2/NDF : 564.5/27

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 10.509 ± 0.293 $\chi^2/\text{NDF}: 962.7/12$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

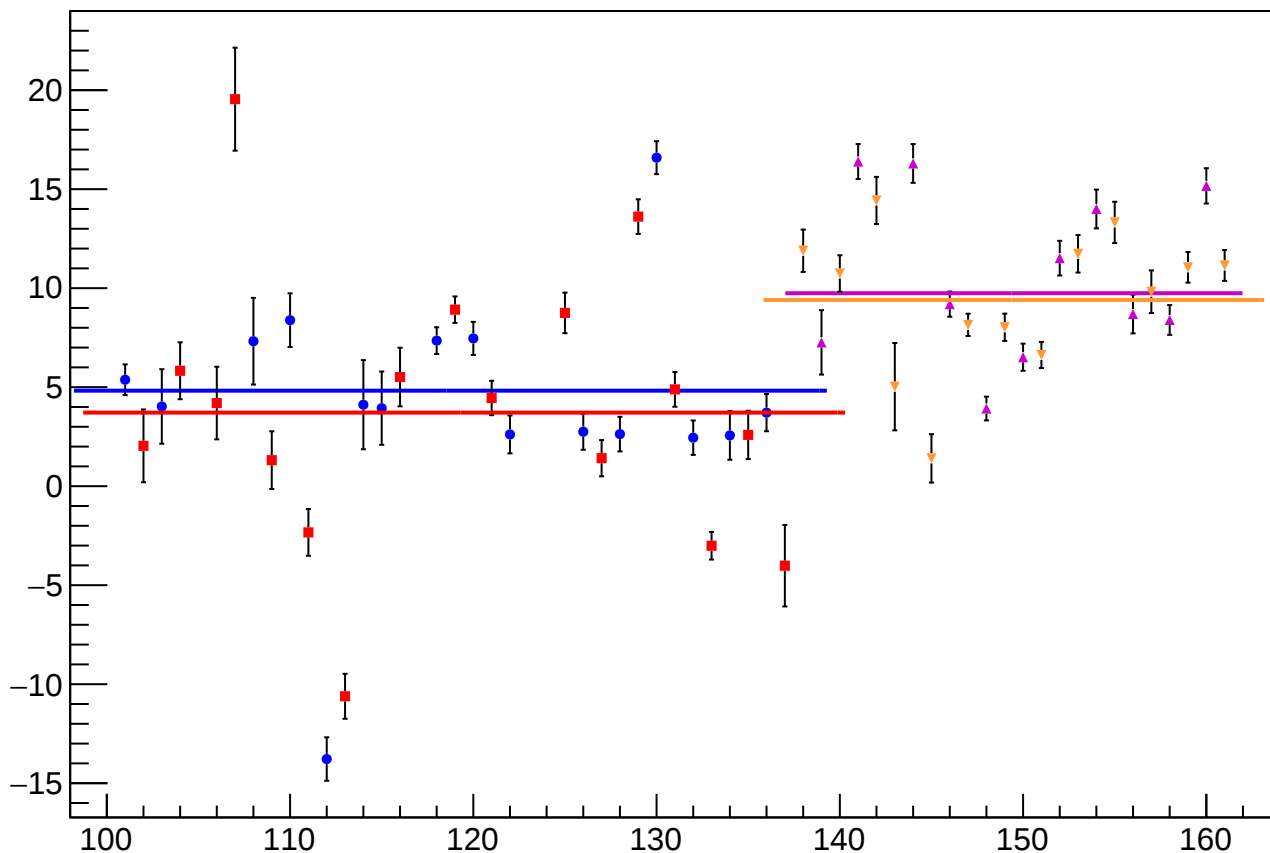
Left In: 10.329 ± 0.296 $\chi^2/\text{NDF}: 733.6/10$

+ sign 16.722 ± 0.240 $\chi^2/\text{NDF}: 3805.0/28$

All: 17.196 ± 0.171 $\chi^2/\text{NDF}: 8032.8/56$

- sign 17.681 ± 0.243 $\chi^2/\text{NDF}: 4219.9/27$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.404 ± 0.240 $\chi^2/\text{NDF}: 128.5/12$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

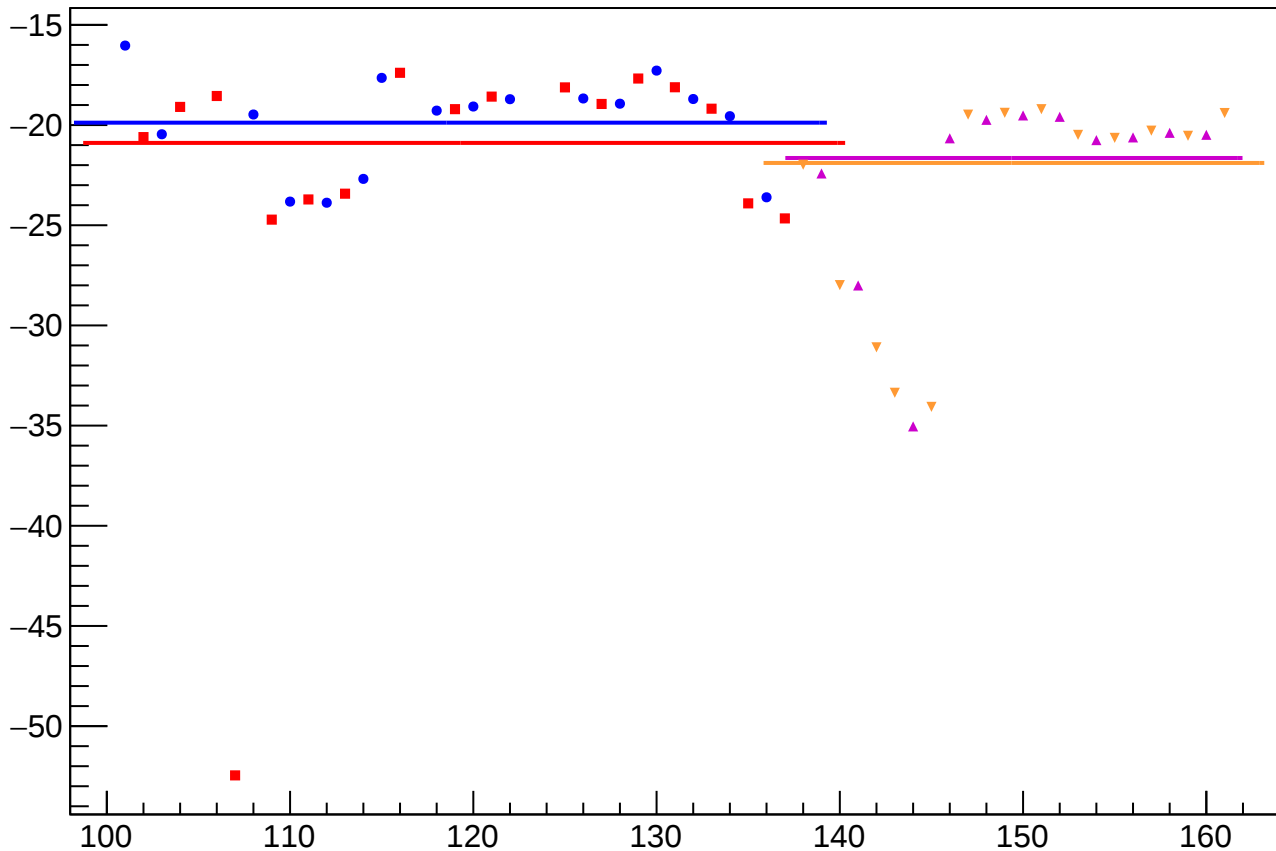
Left In: 9.746 ± 0.246 $\chi^2/\text{NDF}: 285.6/10$

+ sign 7.223 ± 0.174 $\chi^2/\text{NDF}: 851.5/28$

All: 7.058 ± 0.124 $\chi^2/\text{NDF}: 1984.0/56$

- sign 6.883 ± 0.178 $\chi^2/\text{NDF}: 1130.7/27$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -21.891 ± 0.012 $\chi^2/\text{NDF}: 129739.6/12$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

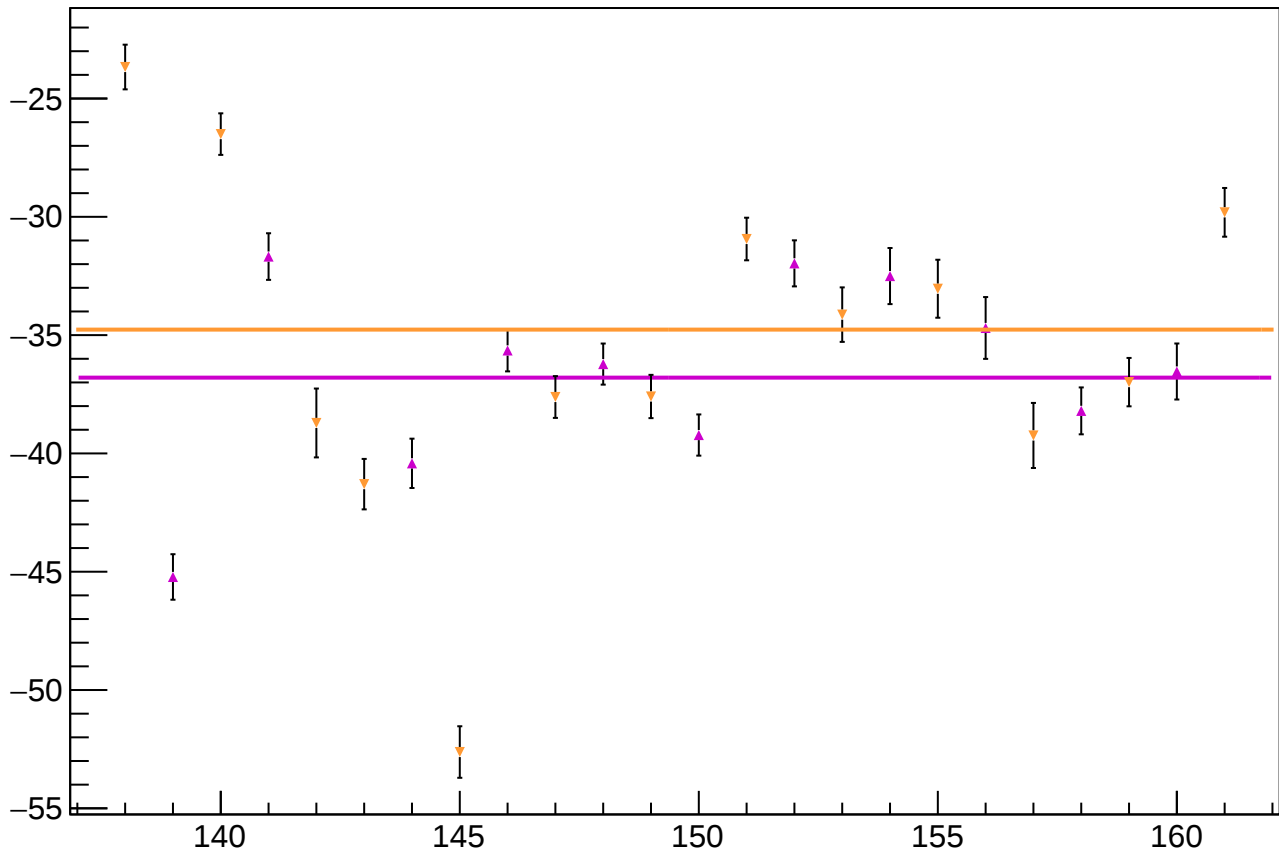
Left In: -21.643 ± 0.012 $\chi^2/\text{NDF}: 95303.7/10$

+ sign -21.169 ± 0.009 $\chi^2/\text{NDF}: 166496.0/28$

All: -21.272 ± 0.007 $\chi^2/\text{NDF}: 356438.2/56$

- sign -21.376 ± 0.009 $\chi^2/\text{NDF}: 189695.4/27$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.767+/-0.287 χ^2/NDF : 619.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

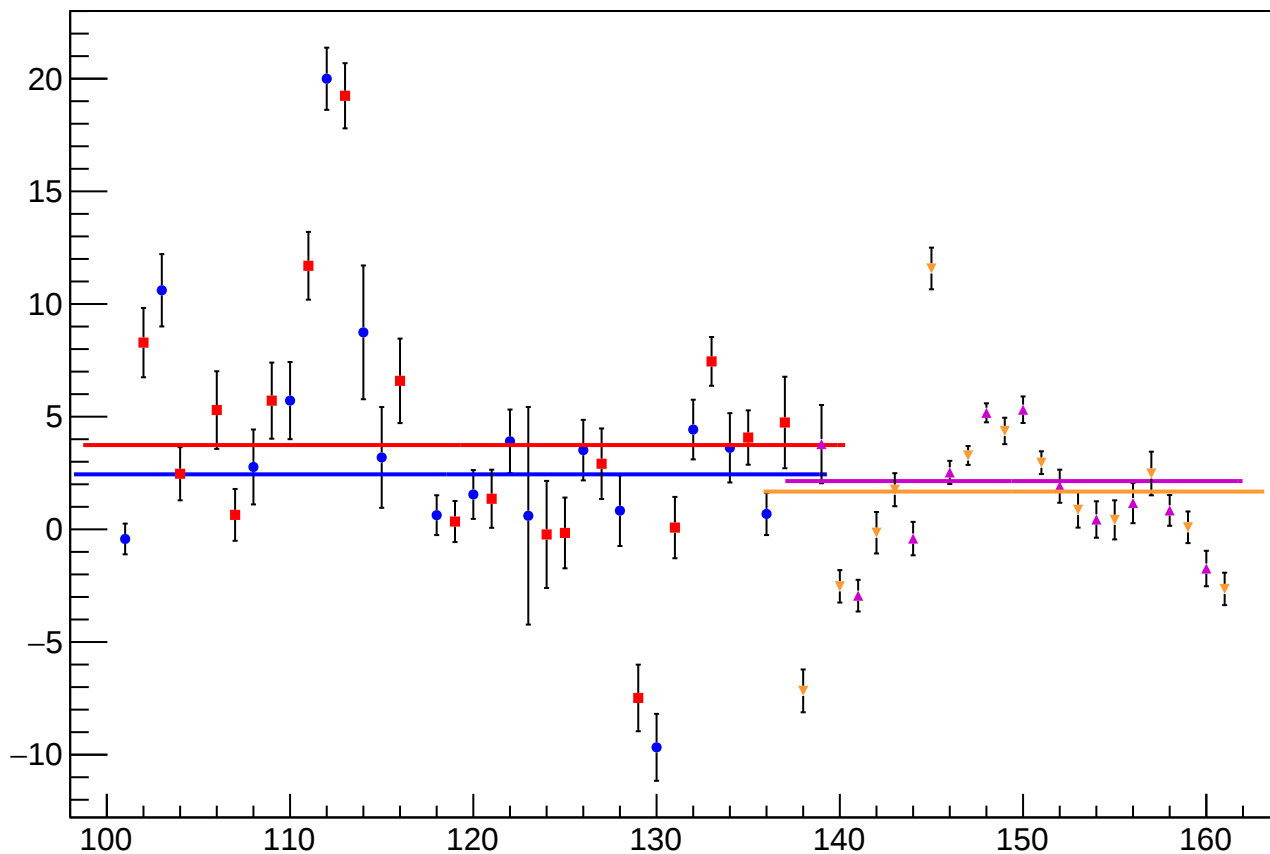
Left In: -36.797+/-0.301 χ^2/NDF : 168.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.732+/-0.208 χ^2/NDF : 810.9/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 1.678 ± 0.190 χ^2/NDF : 326.4/12

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

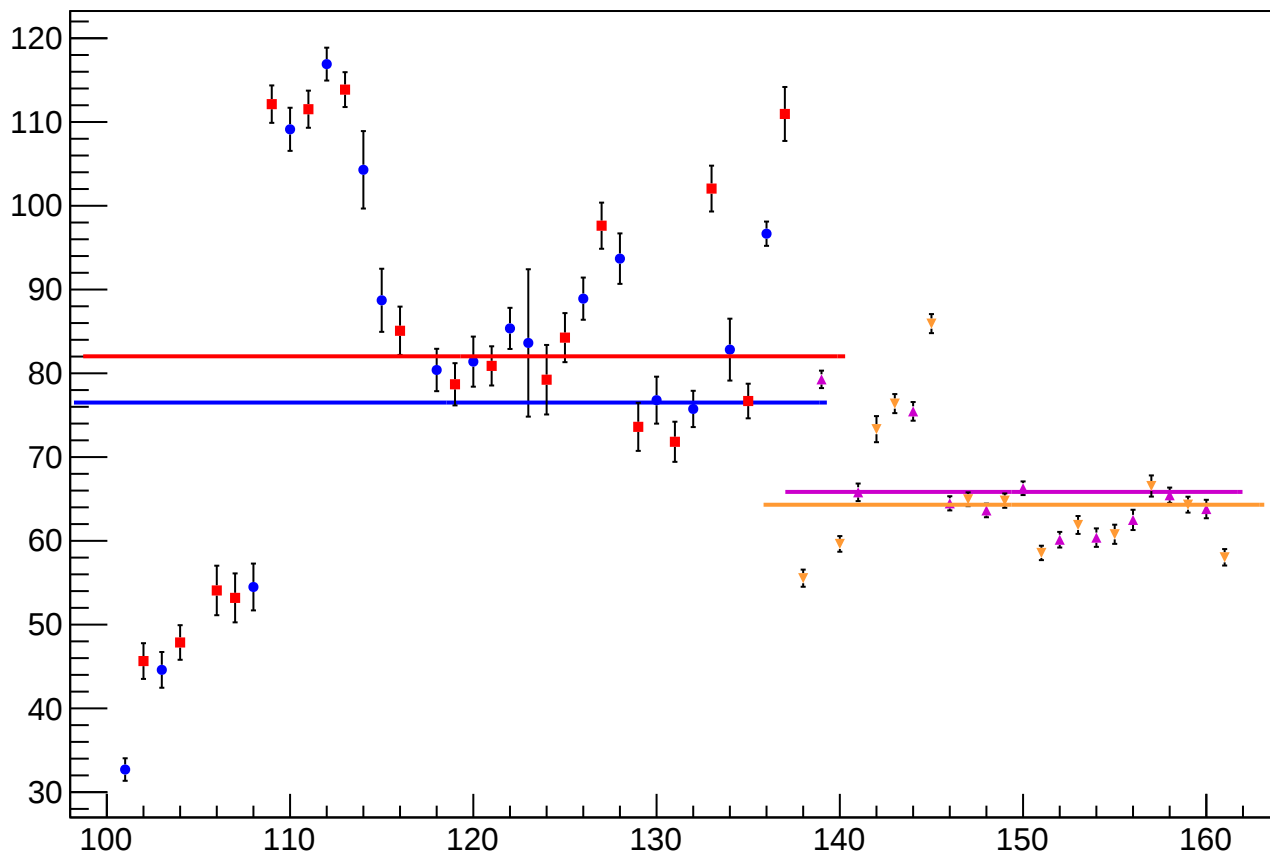
Left In: 2.142 ± 0.201 χ^2/NDF : 179.9/10

+ sign 1.885 ± 0.162 χ^2/NDF : 625.5/29

All: 2.214 ± 0.118 χ^2/NDF : 1099.6/58

- sign 2.580 ± 0.171 χ^2/NDF : 465.4/28

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 64.311 $\pm$ 0.281 χ^2 /NDF: 710.3/12

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

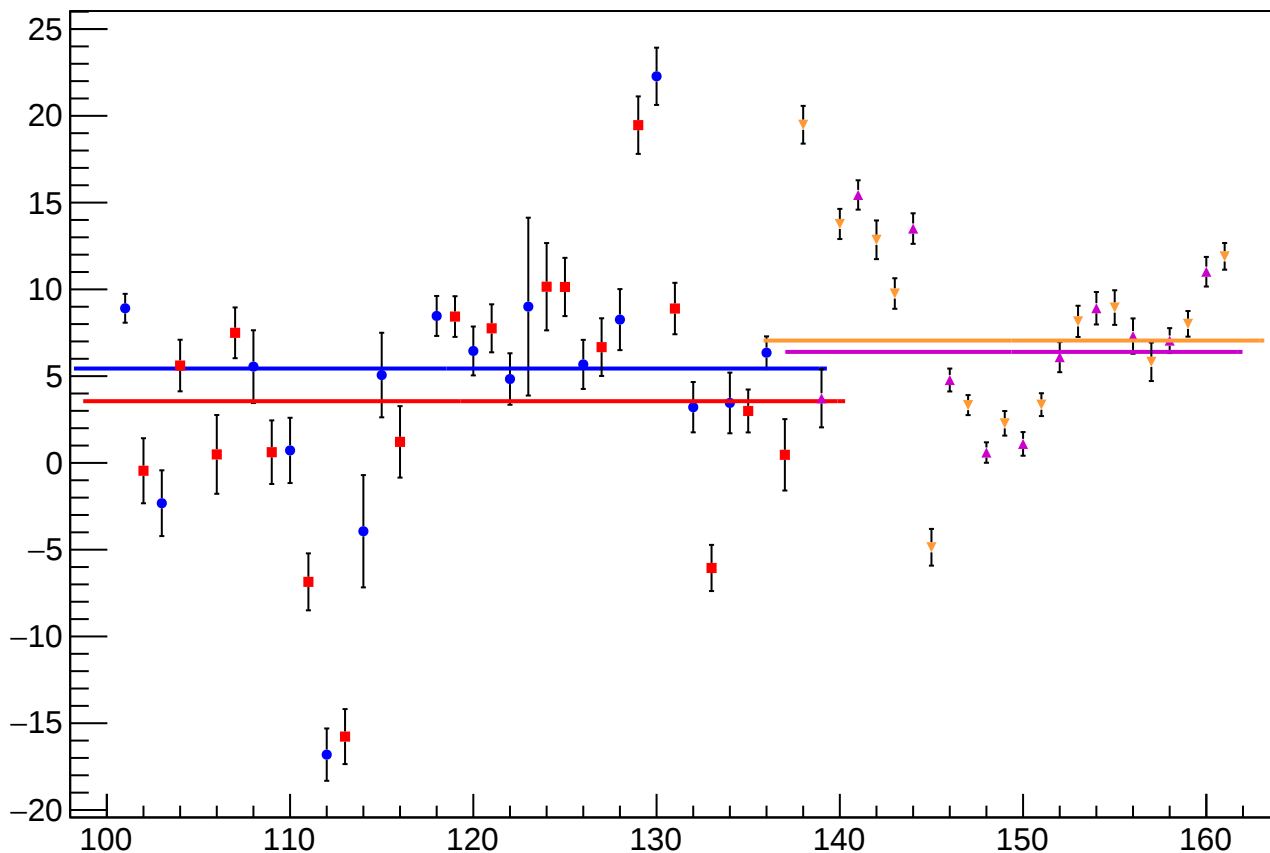
Left In: 65.842 $\pm$ 0.292 χ^2 /NDF: 324.4/10

+ sign 66.669 $\pm$ 0.252 χ^2 /NDF: 3325.3/29

All: 67.793 $\pm$ 0.182 χ^2 /NDF: 5839.3/58

- sign 69.004 $\pm$ 0.262 χ^2 /NDF: 2472.8/28

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 7.051 $\pm$ 0.229 χ^2 /NDF:520.0/12

Right Out: 3.557 $\pm$ 0.375 χ^2 /NDF: 420.6/17

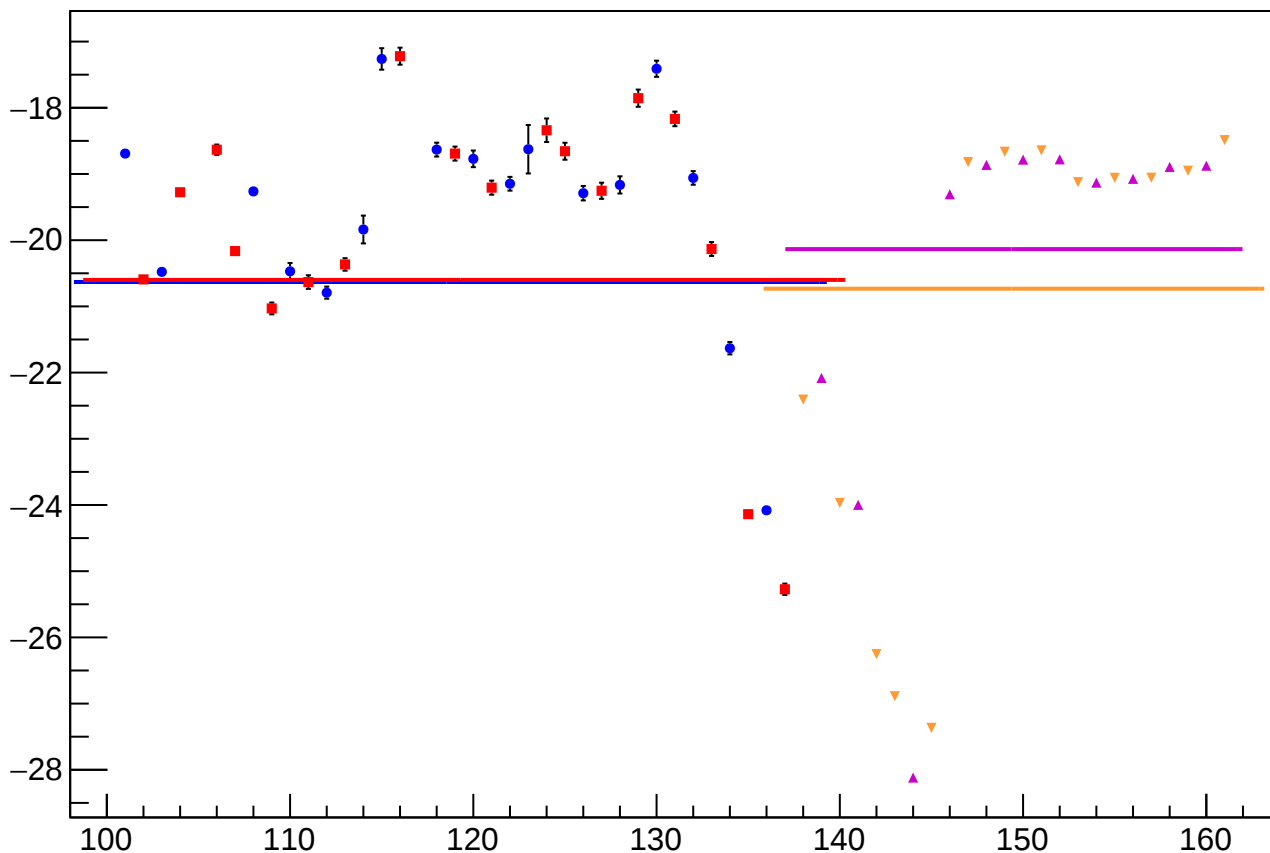
Left In: 6.396 $\pm$ 0.242 χ^2 /NDF:383.6/10

+ sign 6.582 $\pm$ 0.193 χ^2 /NDF: 920.6/29

All: 6.099 $\pm$ 0.140 χ^2 /NDF: 1778.5/58

- sign 5.564 $\pm$ 0.203 χ^2 /NDF: 844.7/28

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.733 ± 0.011 $\chi^2/\text{NDF}: 75931.5/12$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

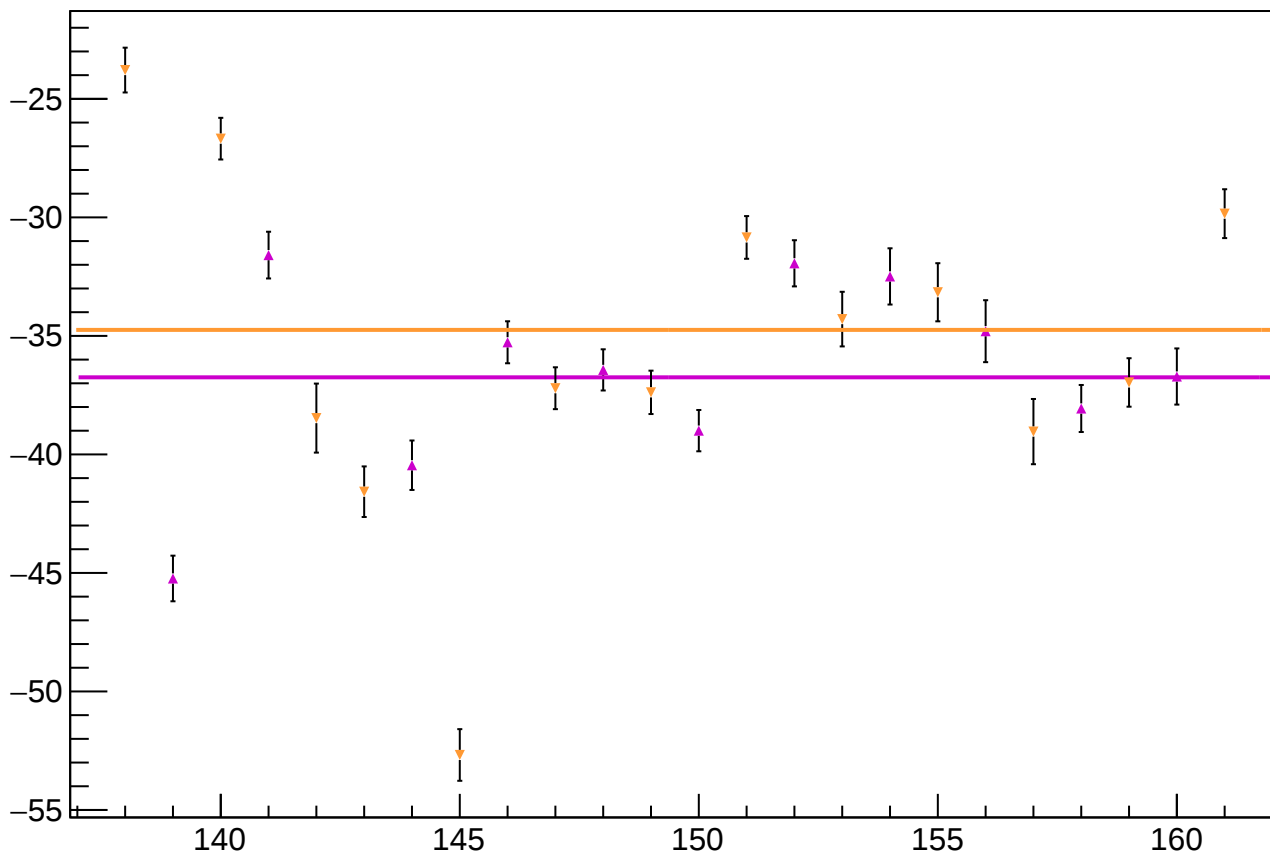
Left In: -20.135 ± 0.011 $\chi^2/\text{NDF}: 46319.3/10$

+ sign -20.707 ± 0.010 $\chi^2/\text{NDF}: 88453.7/29$

All: -20.486 ± 0.007 $\chi^2/\text{NDF}: 148241.1/58$

- sign -20.255 ± 0.010 $\chi^2/\text{NDF}: 58717.2/28$

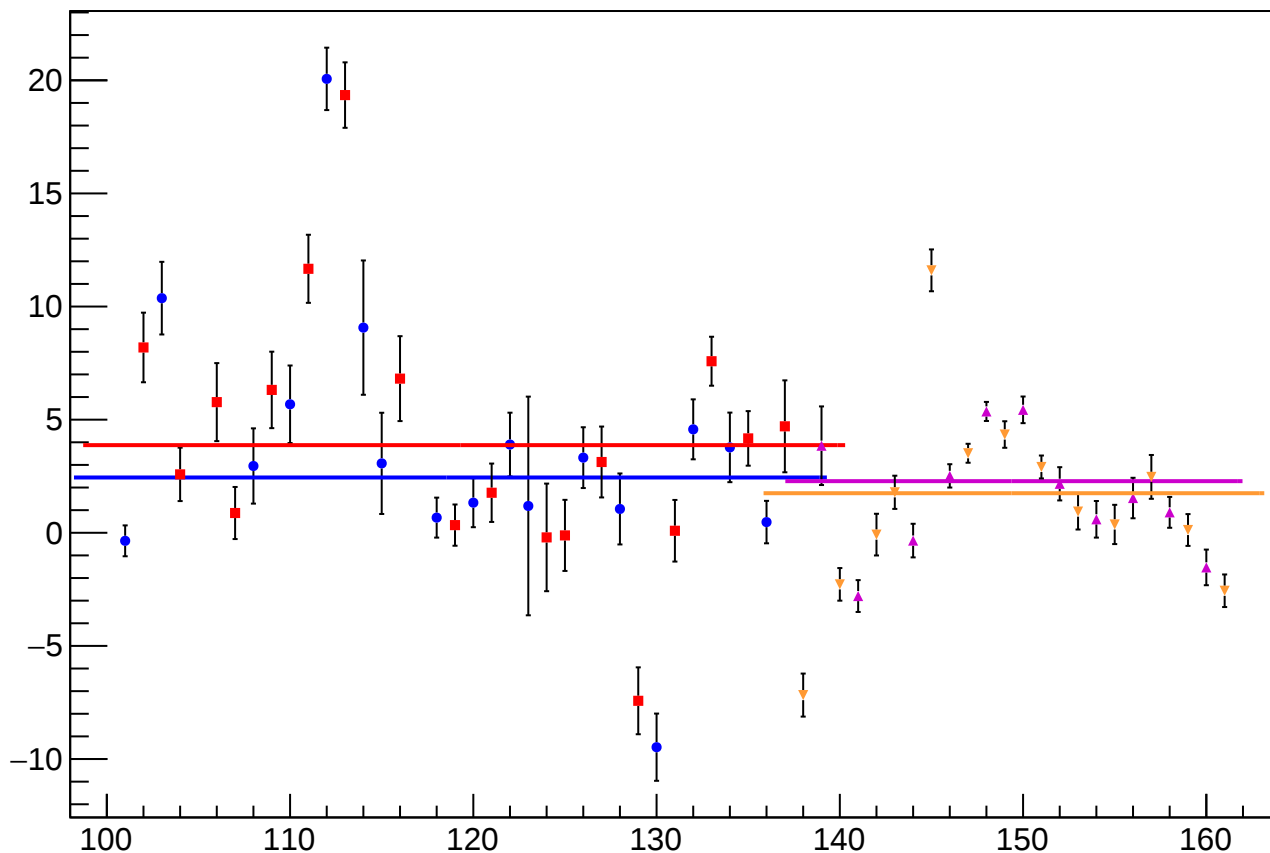
reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -34.747+/-0.287 χ^2/NDF : 610.8/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -36.748+/-0.301 χ^2/NDF : 168.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -35.698+/-0.208 χ^2/NDF : 802.5/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.749 ± 0.190 χ^2/NDF : 324.6/12

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

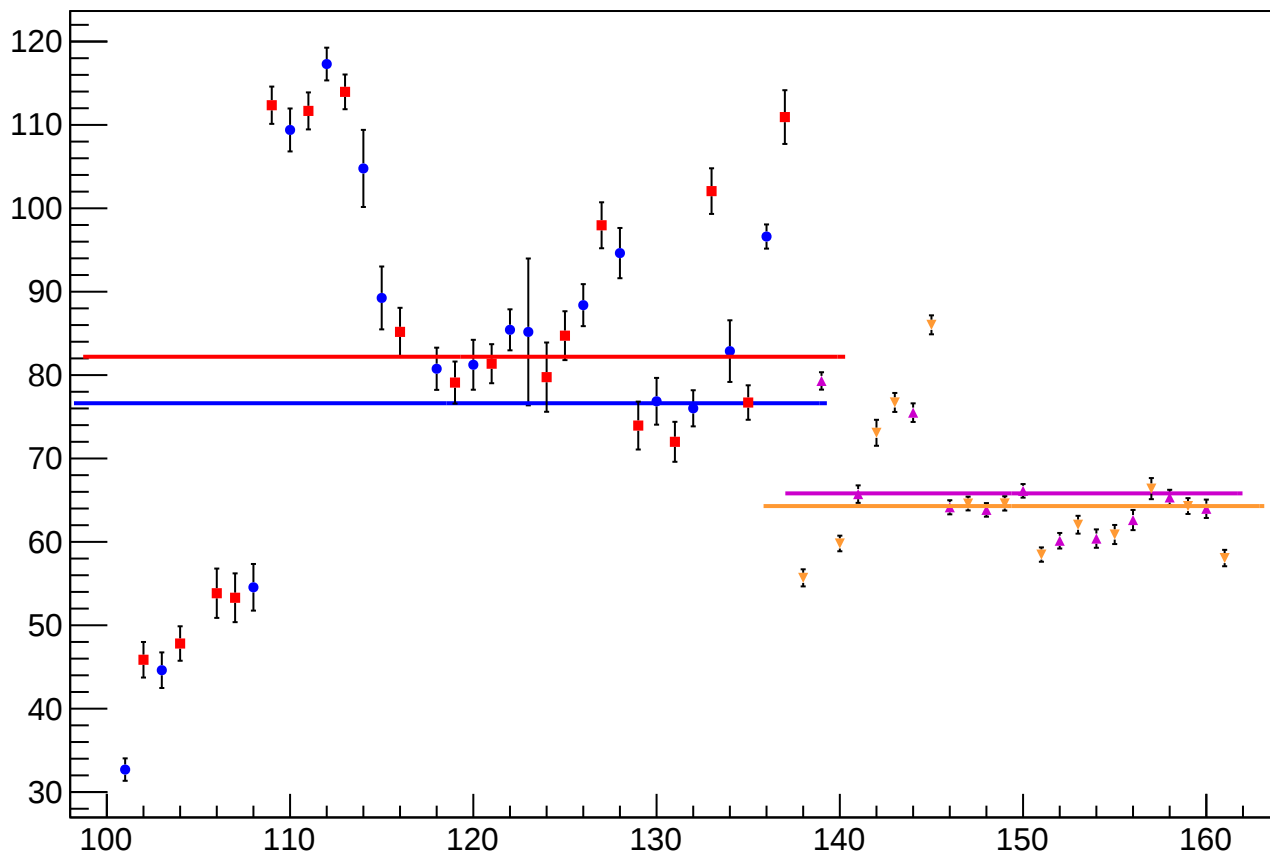
Left In: 2.282 ± 0.201 χ^2/NDF : 180.3/10

+ sign 1.938 ± 0.162 χ^2/NDF : 620.9/29

All: 2.307 ± 0.118 χ^2/NDF : 1097.7/58

- sign 2.718 ± 0.171 χ^2/NDF : 465.8/28

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 64.294 $\pm$ 0.281 χ^2 /NDF: 711.5/12

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

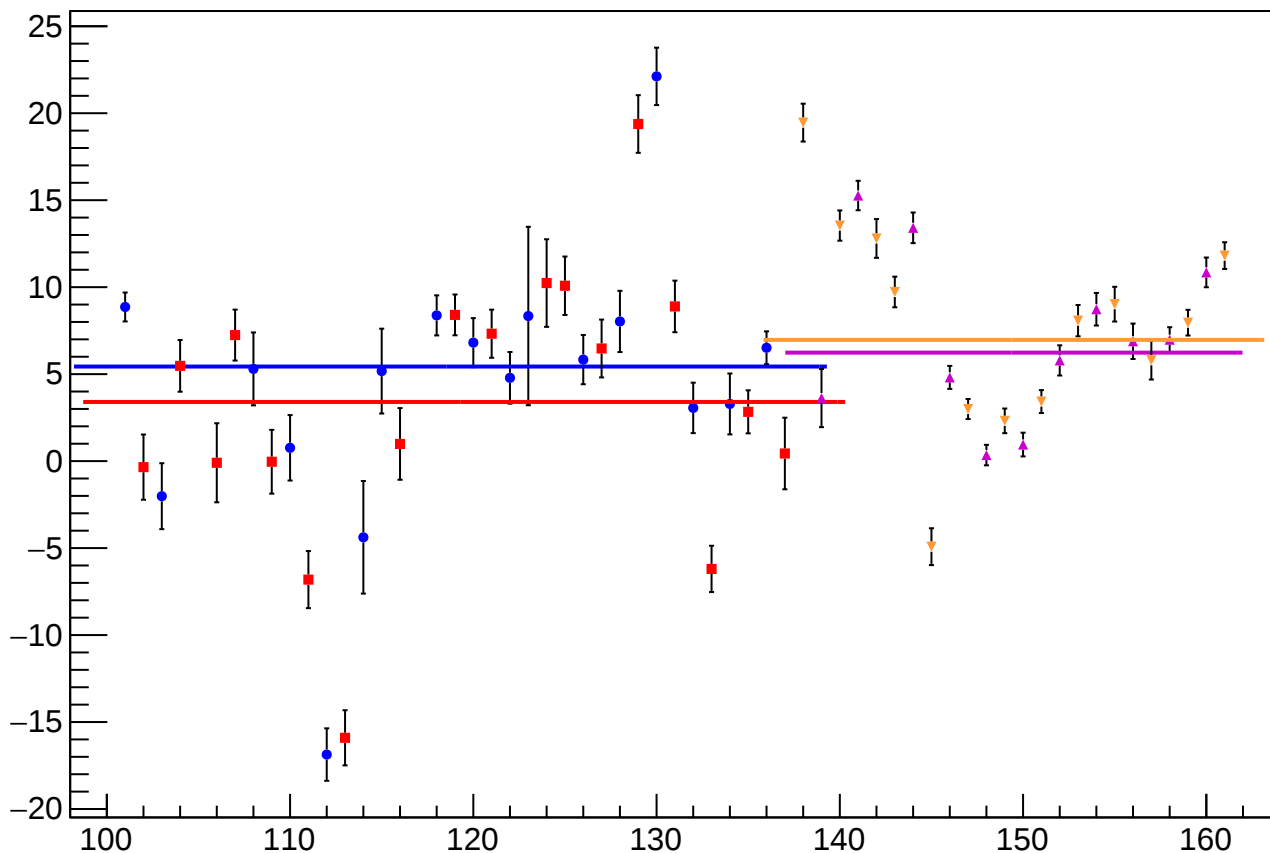
Left In: 65.816 $\pm$ 0.292 χ^2 /NDF: 324.0/10

+ sign 66.678 $\pm$ 0.253 χ^2 /NDF: 3346.1/29

All: 67.804 $\pm$ 0.182 χ^2 /NDF: 5876.0/58

- sign 69.017 $\pm$ 0.262 χ^2 /NDF: 2488.6/28

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.969 ± 0.229 $\chi^2/\text{NDF}: 519.7/12$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

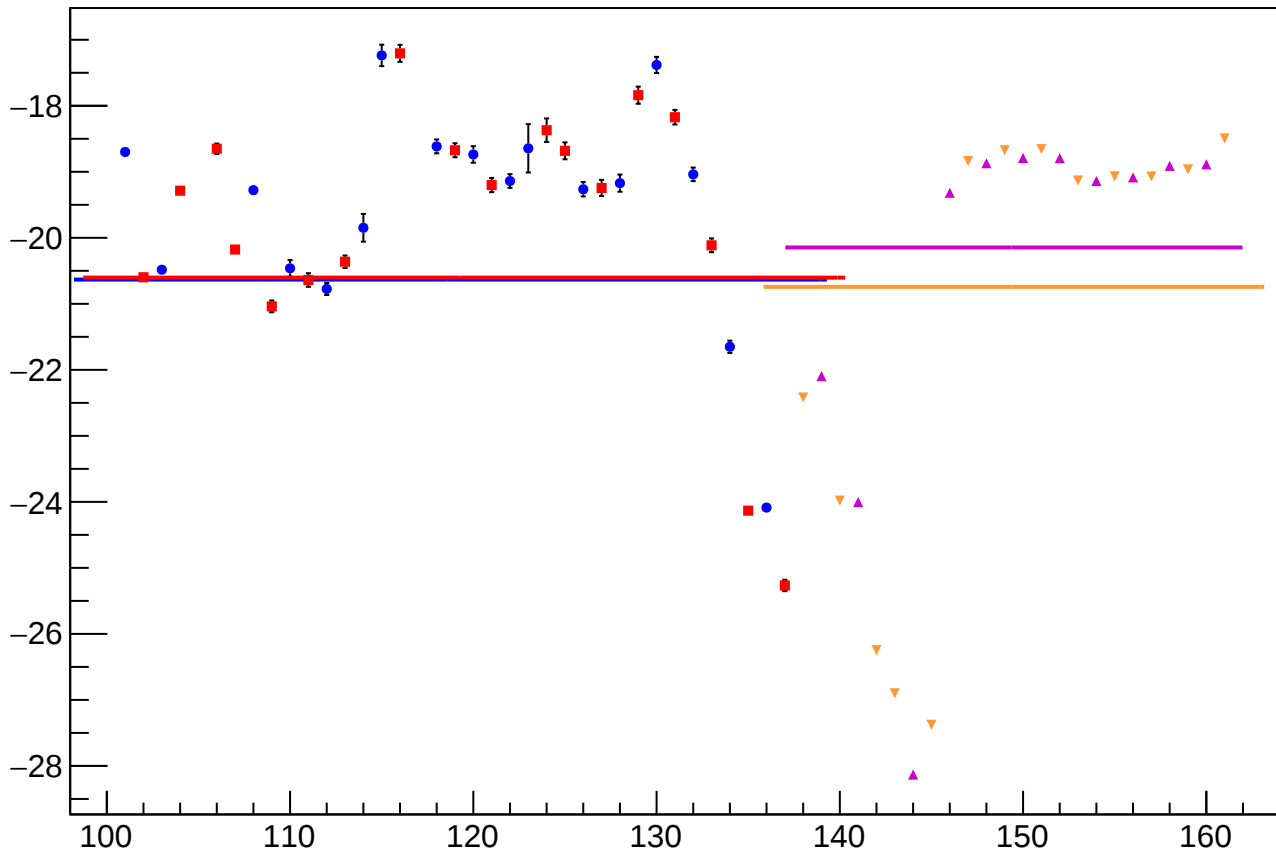
Left In: 6.237 ± 0.242 $\chi^2/\text{NDF}: 385.0/10$

+ sign 6.523 ± 0.193 $\chi^2/\text{NDF}: 917.2/29$

All: 5.993 ± 0.140 $\chi^2/\text{NDF}: 1779.4/58$

- sign 5.405 ± 0.203 $\chi^2/\text{NDF}: 846.2/28$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.743 ± 0.011 $\chi^2/\text{NDF}: 75790.2/12$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

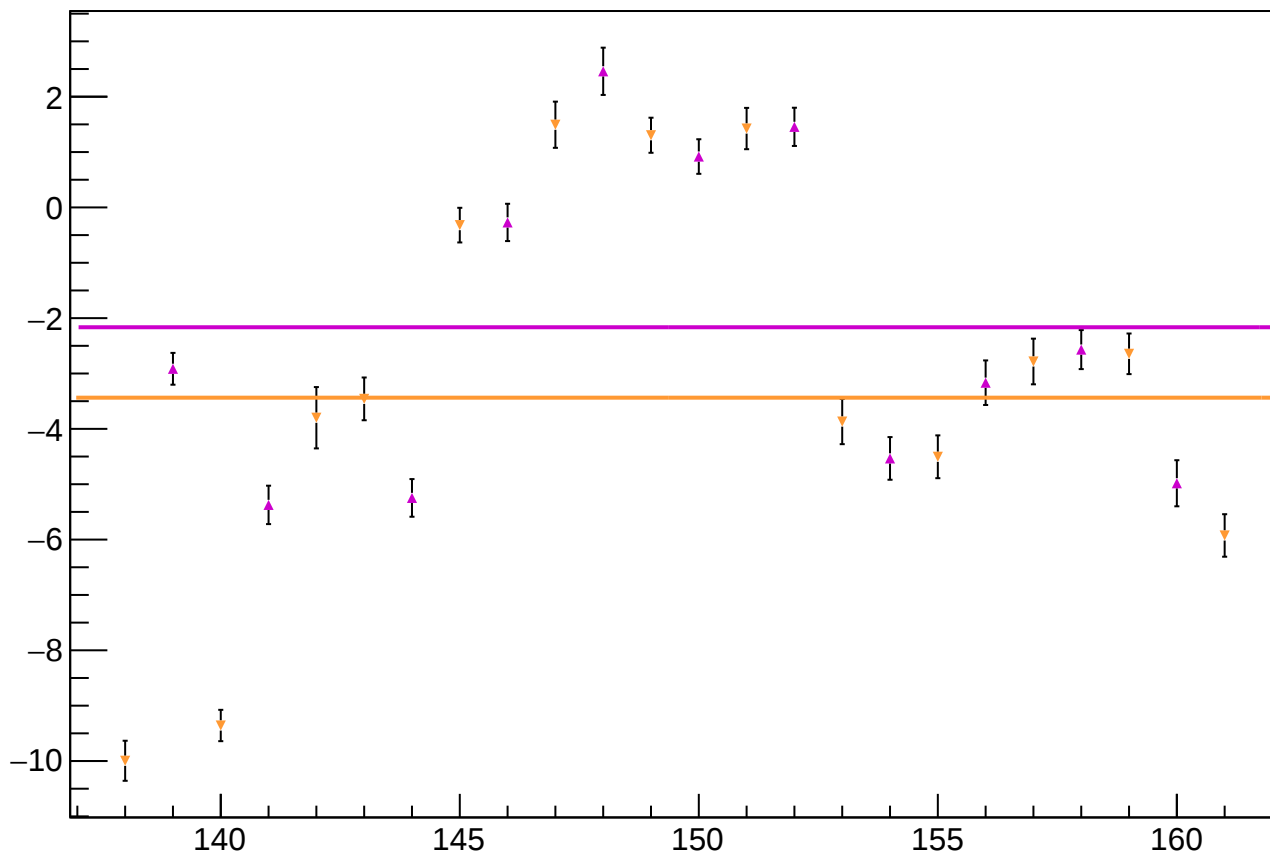
Left In: -20.146 ± 0.011 $\chi^2/\text{NDF}: 46248.9/10$

+ sign -20.715 ± 0.010 $\chi^2/\text{NDF}: 88357.9/29$

All: -20.495 ± 0.007 $\chi^2/\text{NDF}: 148004.7/58$

- sign -20.264 ± 0.010 $\chi^2/\text{NDF}: 58583.4/28$

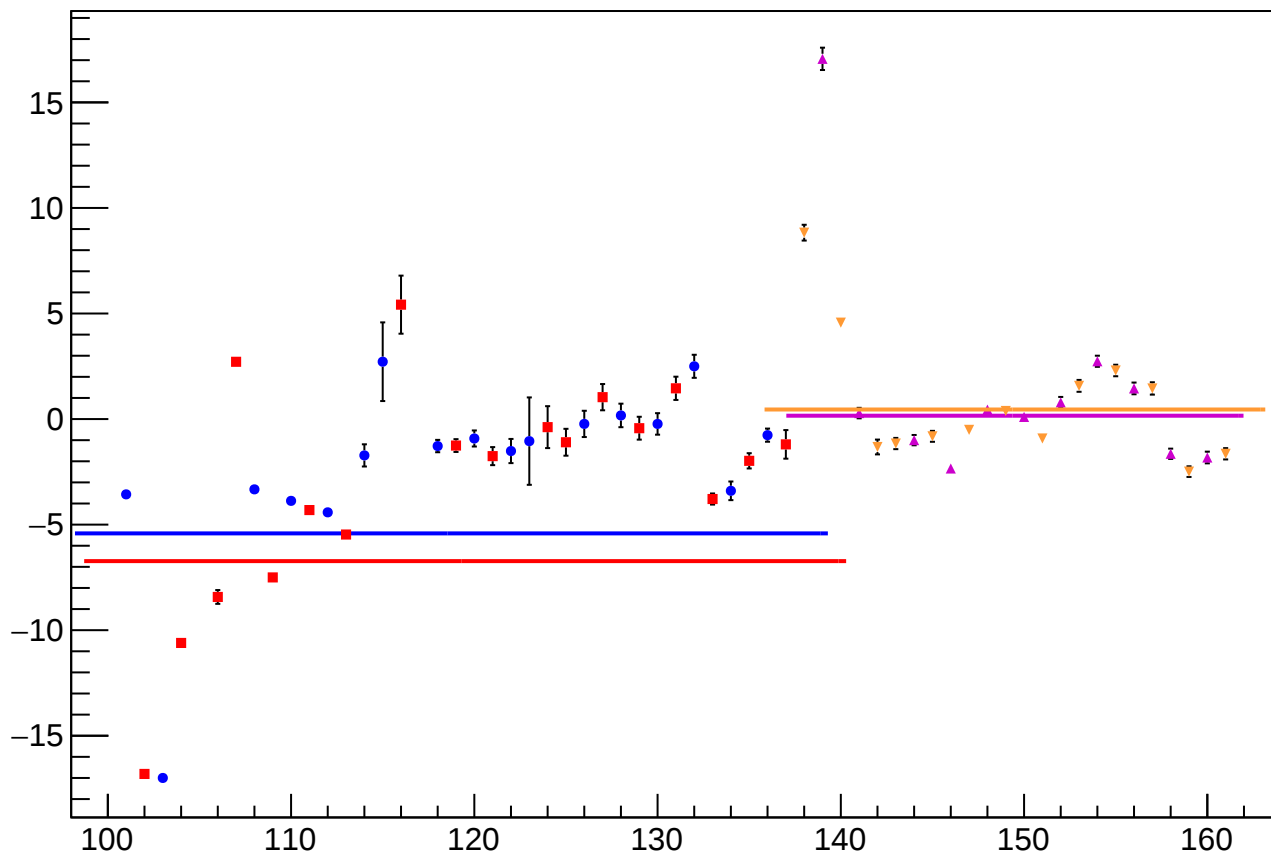
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -3.437 ± 0.102 $\chi^2/\text{NDF}: 1457.6/12$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -2.165 ± 0.106 $\chi^2/\text{NDF}: 621.9/10$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -2.826 ± 0.074 $\chi^2/\text{NDF}: 2154.2/23$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.453 ± 0.071 χ^2/NDF : 1224.4/12

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

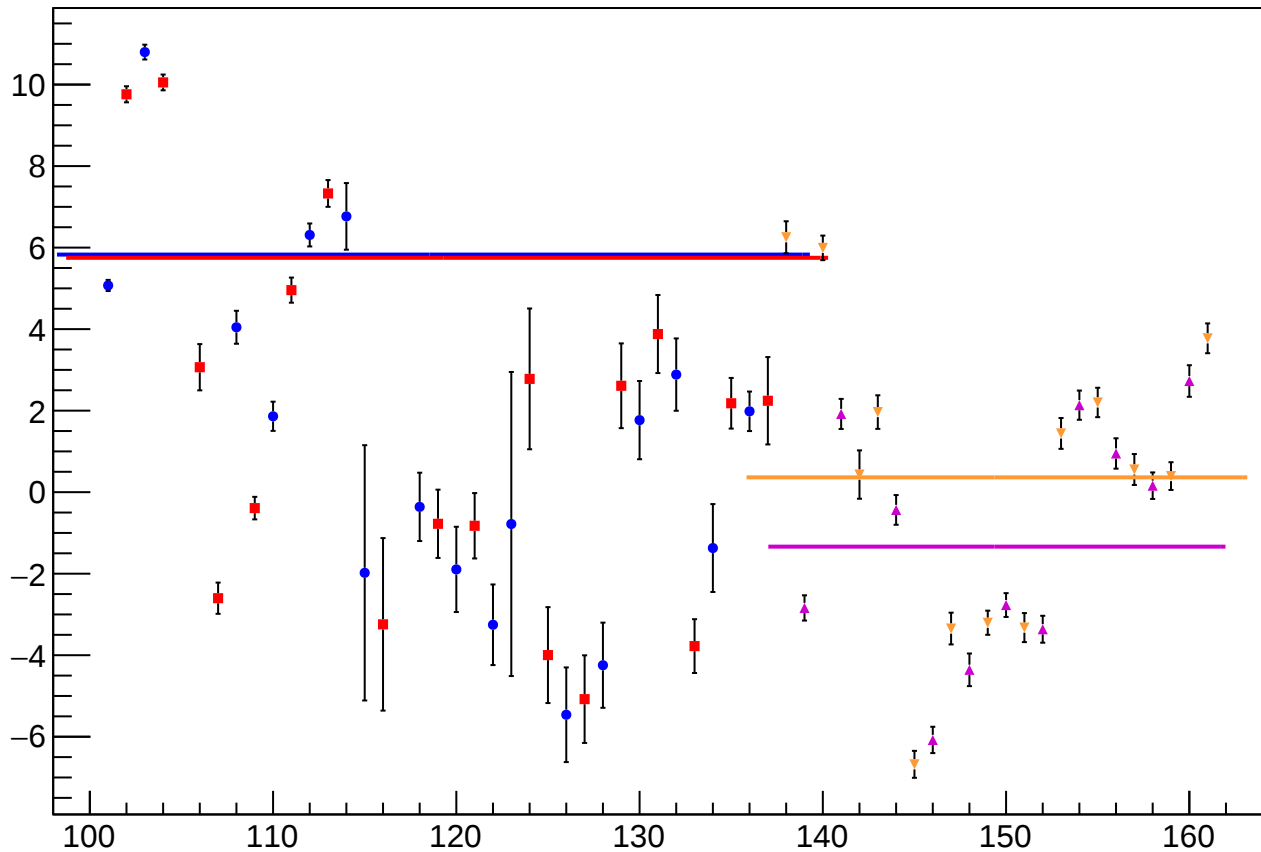
Left In: 0.159 ± 0.076 χ^2/NDF : 1412.0/10

+ sign -3.227 ± 0.043 χ^2/NDF : 14762.3/29

All: -3.618 ± 0.032 χ^2/NDF : 32676.5/58

- sign -4.075 ± 0.047 χ^2/NDF : 17738.0/28

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 0.363 $\pm$ 0.101 χ^2 /NDF:1506.9/12

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

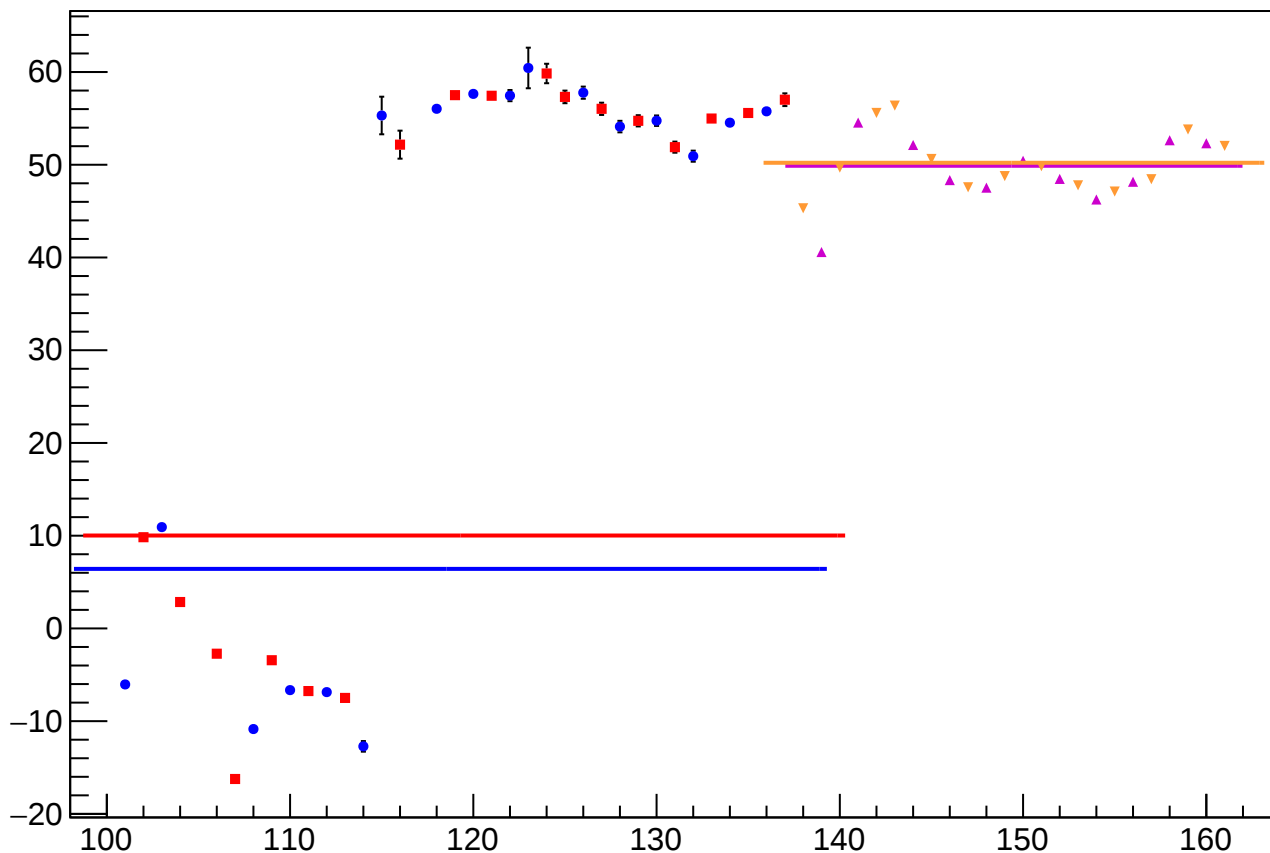
Left In: -1.336 $\pm$ 0.104 χ^2 /NDF:704.5/10

+ sign 3.408 $\pm$ 0.067 χ^2 /NDF: 4602.4/29

All: 2.964 $\pm$ 0.049 χ^2 /NDF: 10421.8/58

- sign 2.470 $\pm$ 0.071 χ^2 /NDF: 5726.2/28

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.214 ± 0.084 χ^2/NDF : 1206.0/12

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

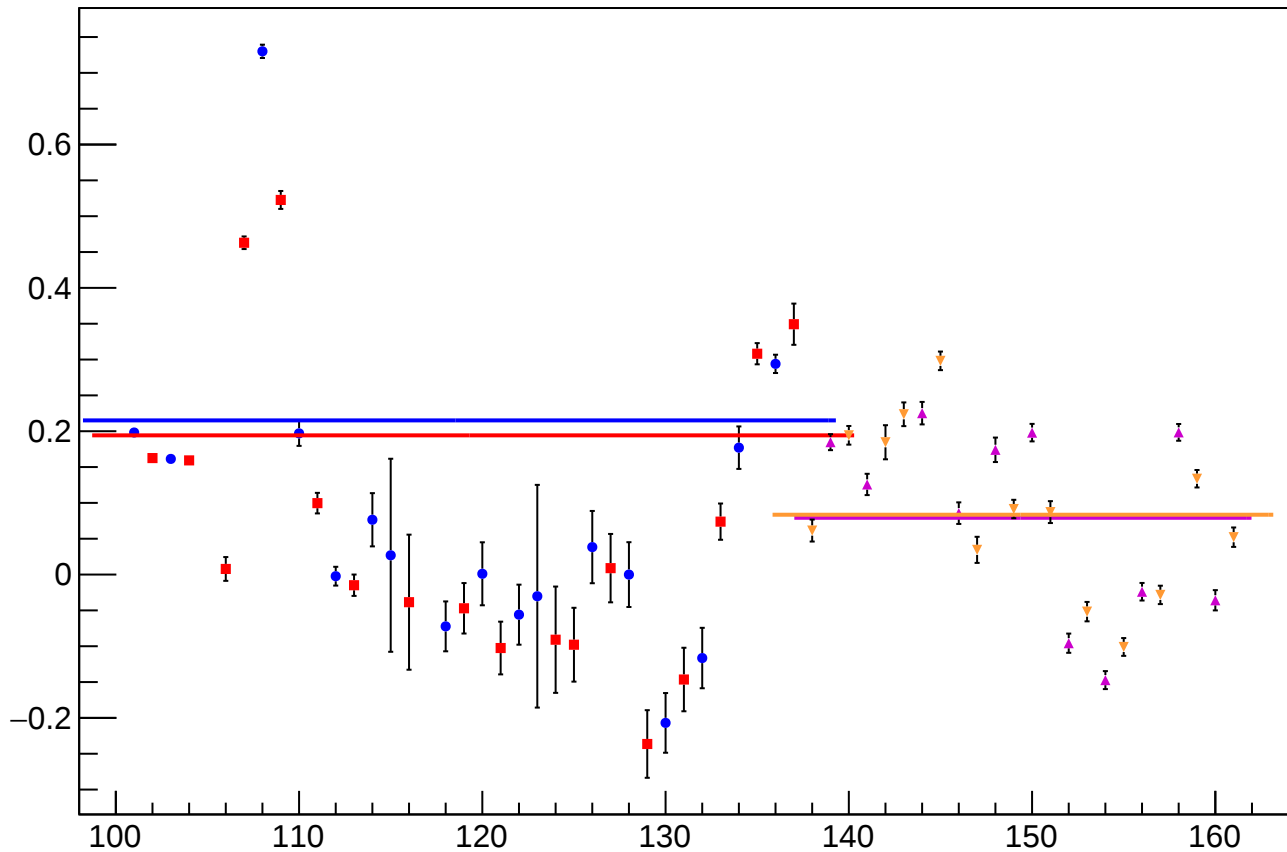
Left In: 49.890 ± 0.089 χ^2/NDF : 1114.6/10

+ sign 22.762 ± 0.051 χ^2/NDF : 295095.2/29

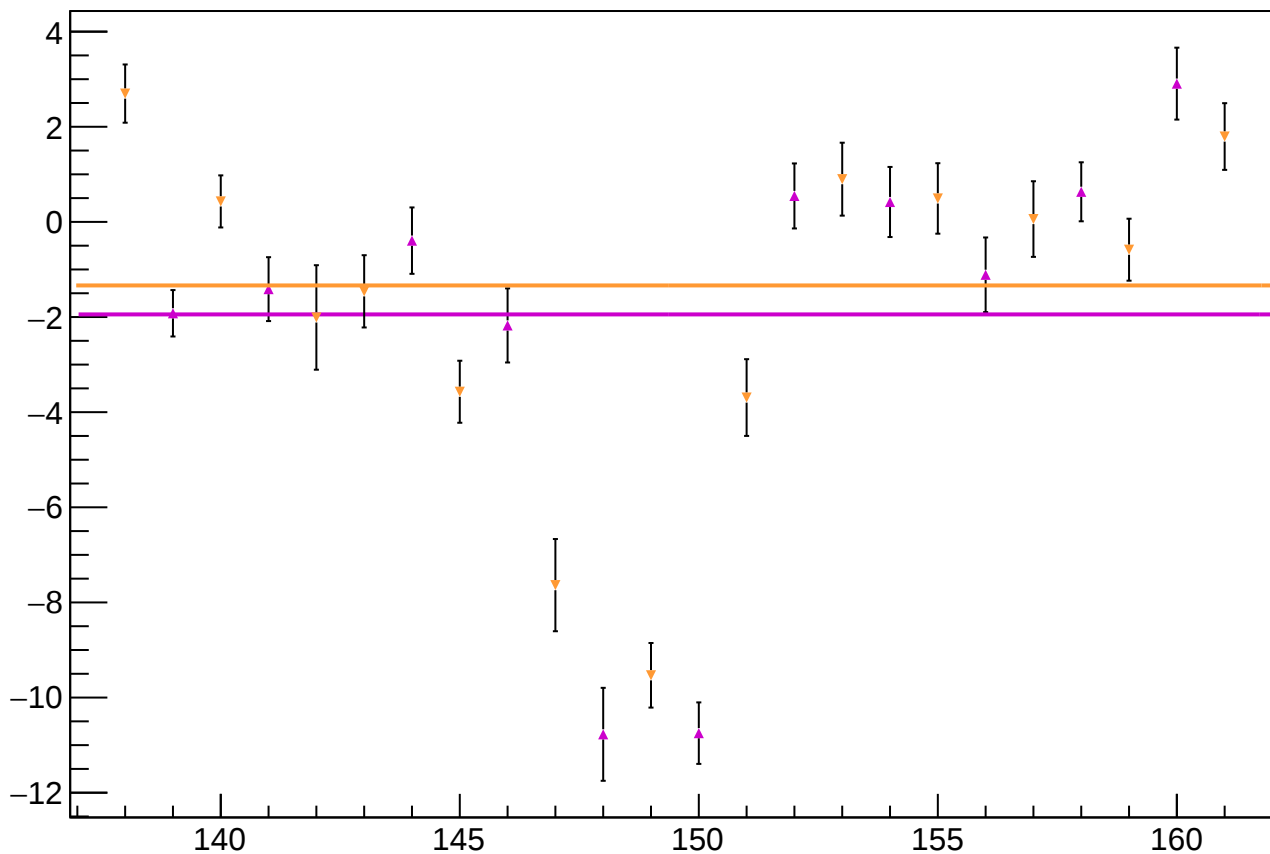
All: 24.045 ± 0.038 χ^2/NDF : 543365.1/58

- sign 25.538 ± 0.055 χ^2/NDF : 246912.9/28

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.336+/-0.199 χ^2/NDF : 301.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

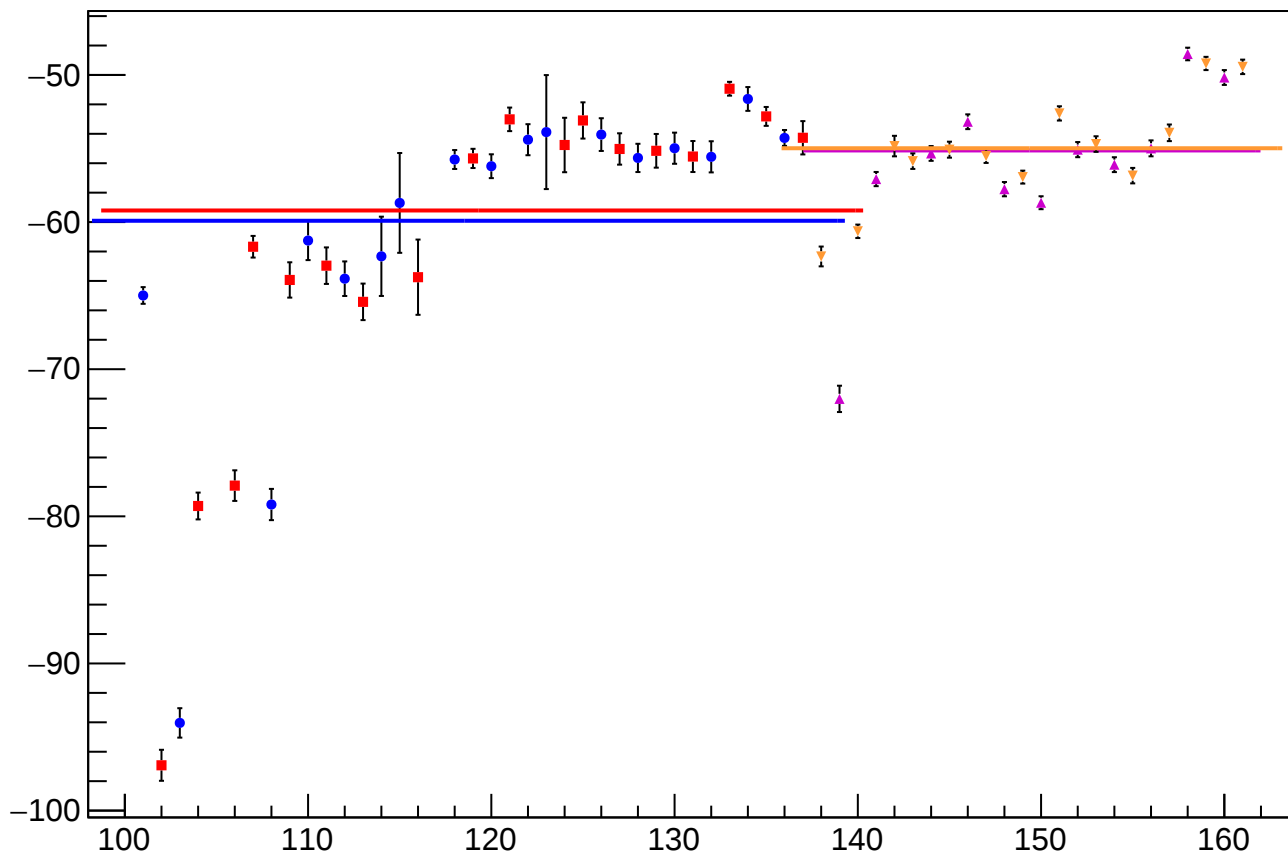
Left In: -1.945+/-0.206 χ^2/NDF : 355.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.630+/-0.143 χ^2/NDF : 661.8/23

- 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: -54.982 ± 0.142 χ^2/NDF : 626.5/12

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

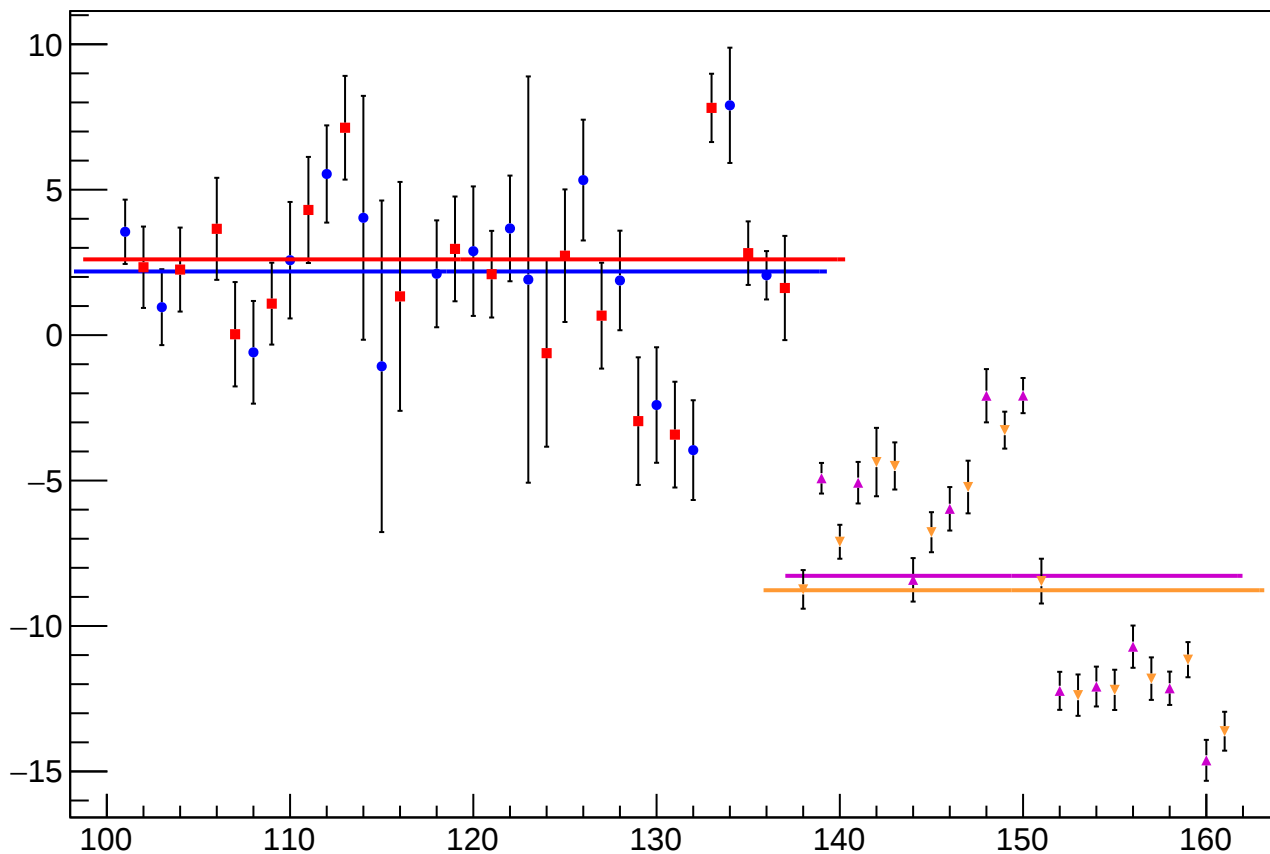
Left In: -55.131 ± 0.152 χ^2/NDF : 815.7/10

+ sign -56.406 ± 0.120 χ^2/NDF : 2954.1/29

All: -56.458 ± 0.086 χ^2/NDF : 6757.2/58

- sign -56.513 ± 0.124 χ^2/NDF : 3802.8/28

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -8.771 ± 0.197 χ^2/NDF : 284.8/12

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

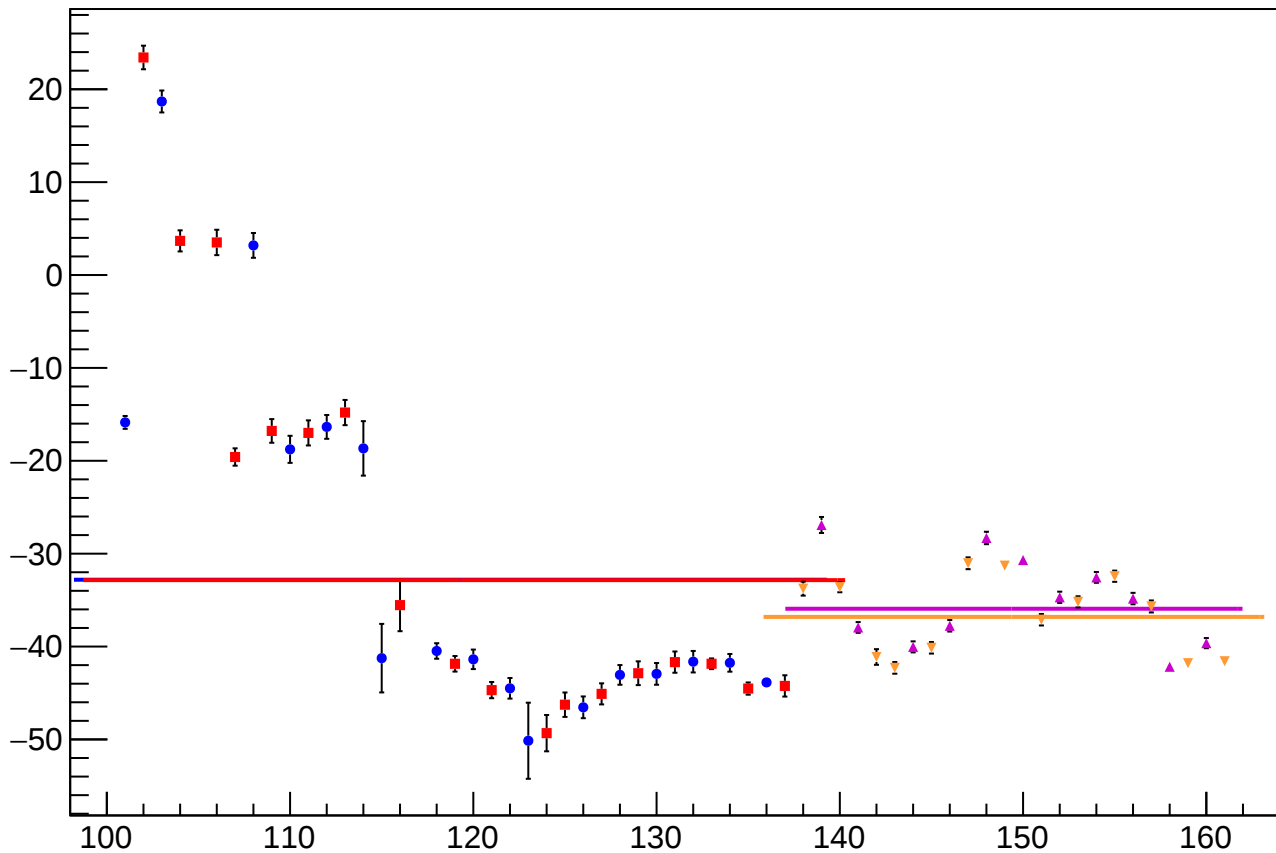
Left In: -8.275 ± 0.202 χ^2/NDF : 426.5/10

+ sign -6.676 ± 0.177 χ^2/NDF : 917.5/29

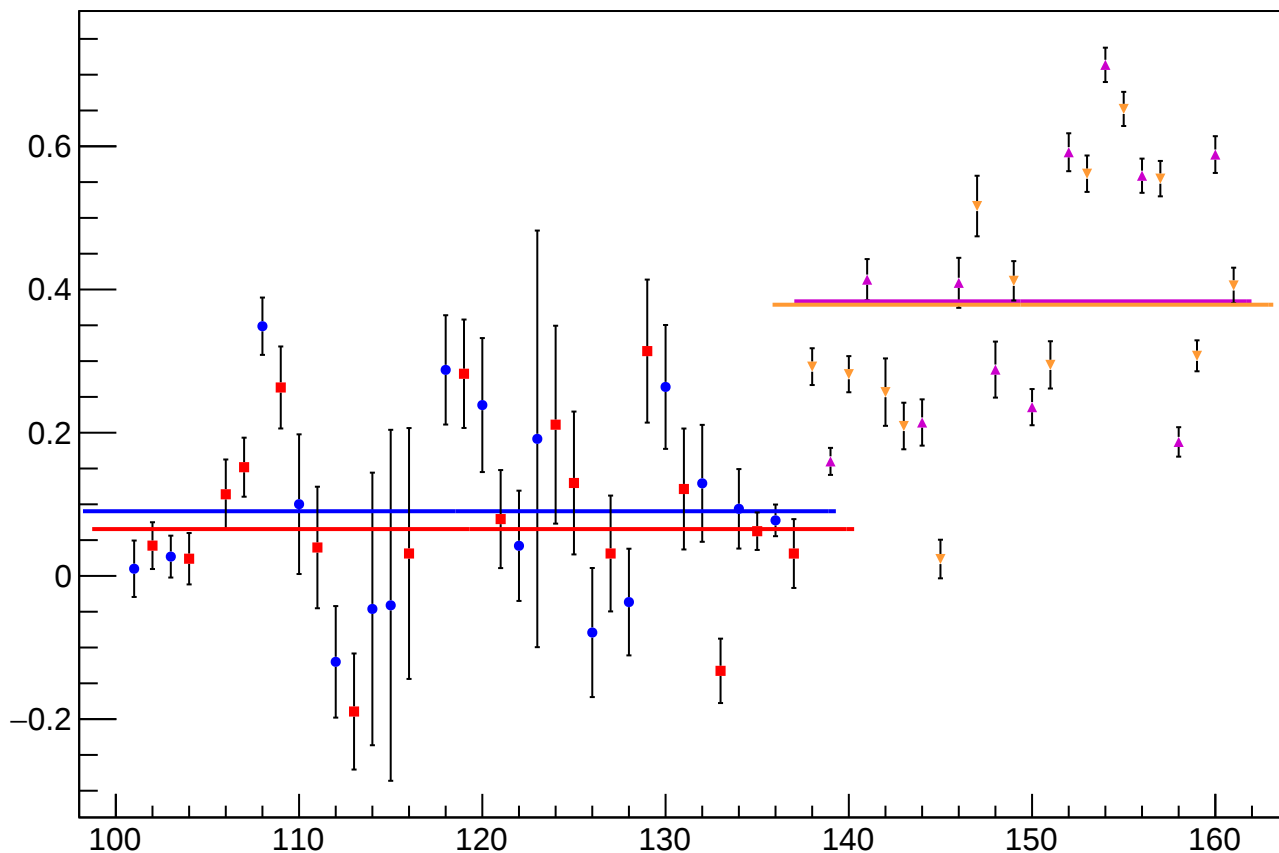
All: -6.334 ± 0.126 χ^2/NDF : 2013.8/58

- sign -5.982 ± 0.179 χ^2/NDF : 1088.7/28

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.379 ± 0.008 χ^2/NDF : 498.1/12

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

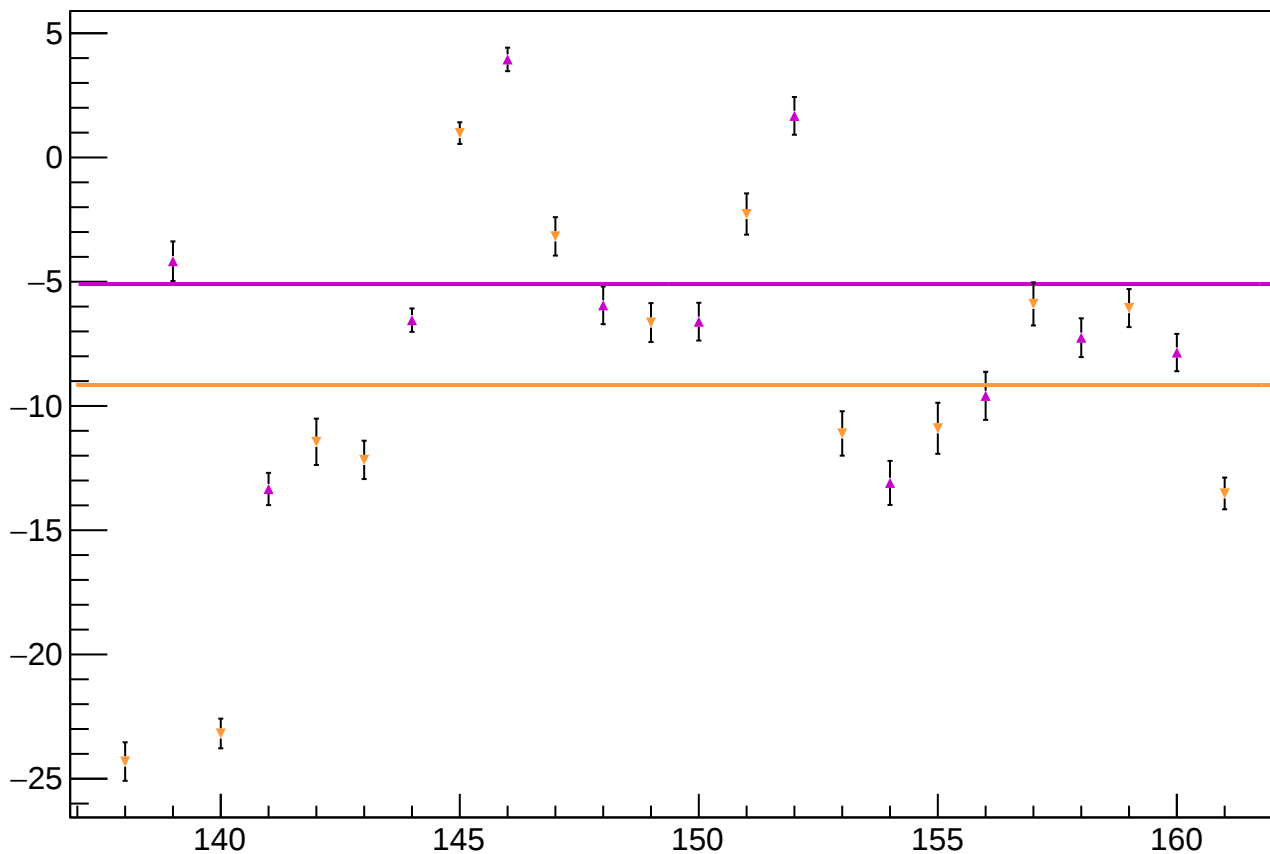
Left In: 0.383 ± 0.008 χ^2/NDF : 669.6/10

+ sign 0.303 ± 0.007 χ^2/NDF : 956.4/29

All: 0.298 ± 0.005 χ^2/NDF : 2176.0/58

- sign 0.293 ± 0.007 χ^2/NDF : 1218.5/28

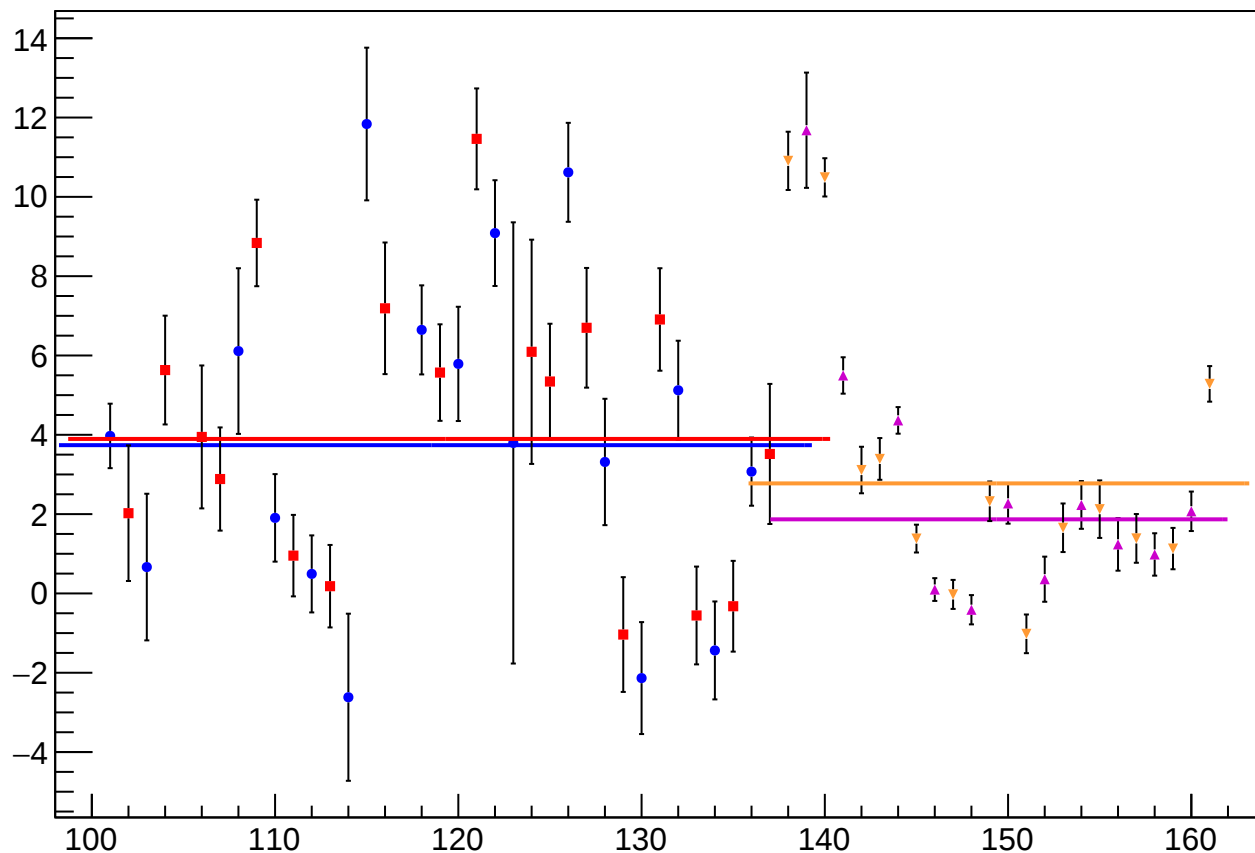
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.157 $\pm$ 0.200 χ^2 /NDF:1720.4/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.093 $\pm$ 0.205 χ^2 /NDF:747.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.172 $\pm$ 0.143 χ^2 /NDF: 2669.3/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 2.775 ± 0.138 χ^2/NDF : 566.2/12

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

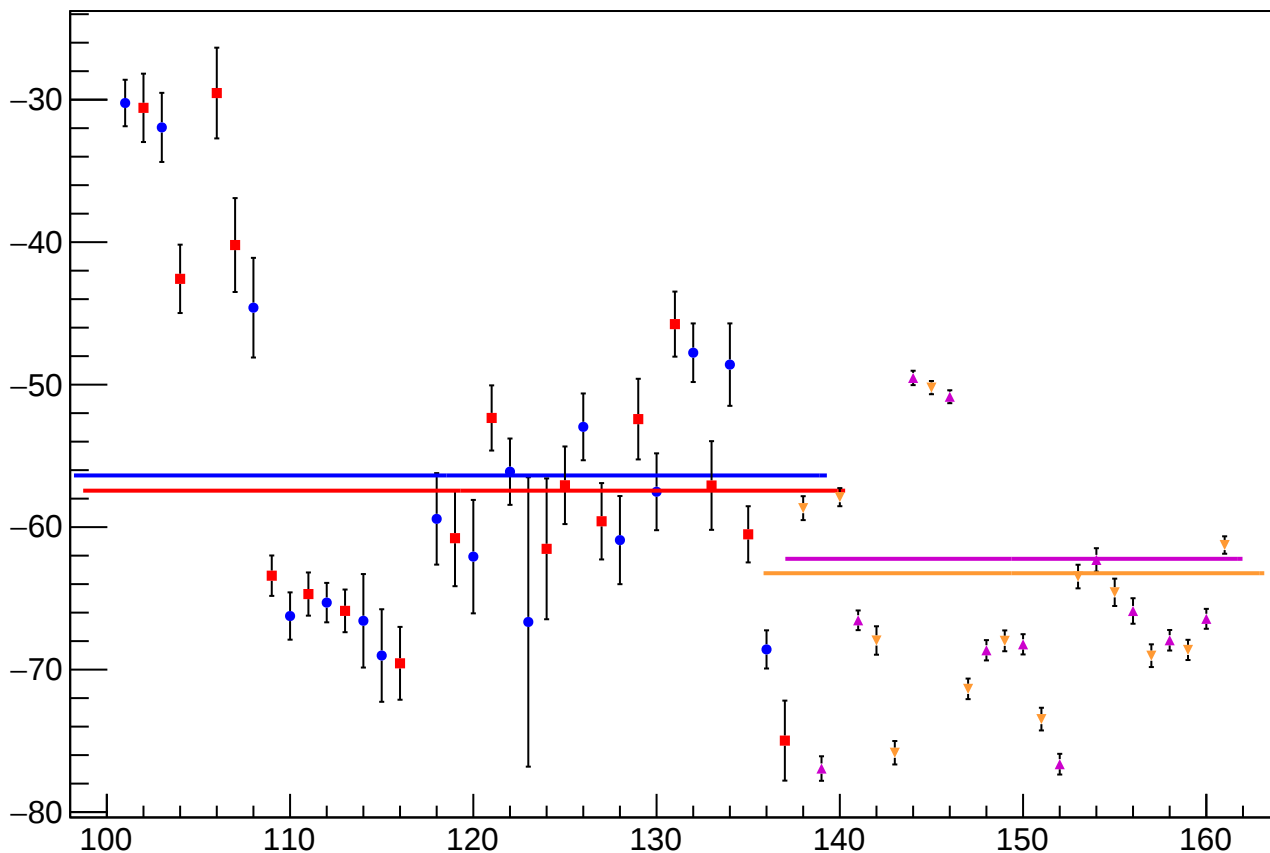
Left In: 1.868 ± 0.137 χ^2/NDF : 251.5/10

+ sign 2.935 ± 0.126 χ^2/NDF : 711.1/29

All: 2.562 ± 0.089 χ^2/NDF : 1149.5/58

- sign 2.190 ± 0.126 χ^2/NDF : 420.9/28

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -63.235 ± 0.199 χ^2/NDF : 1602.9/12

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

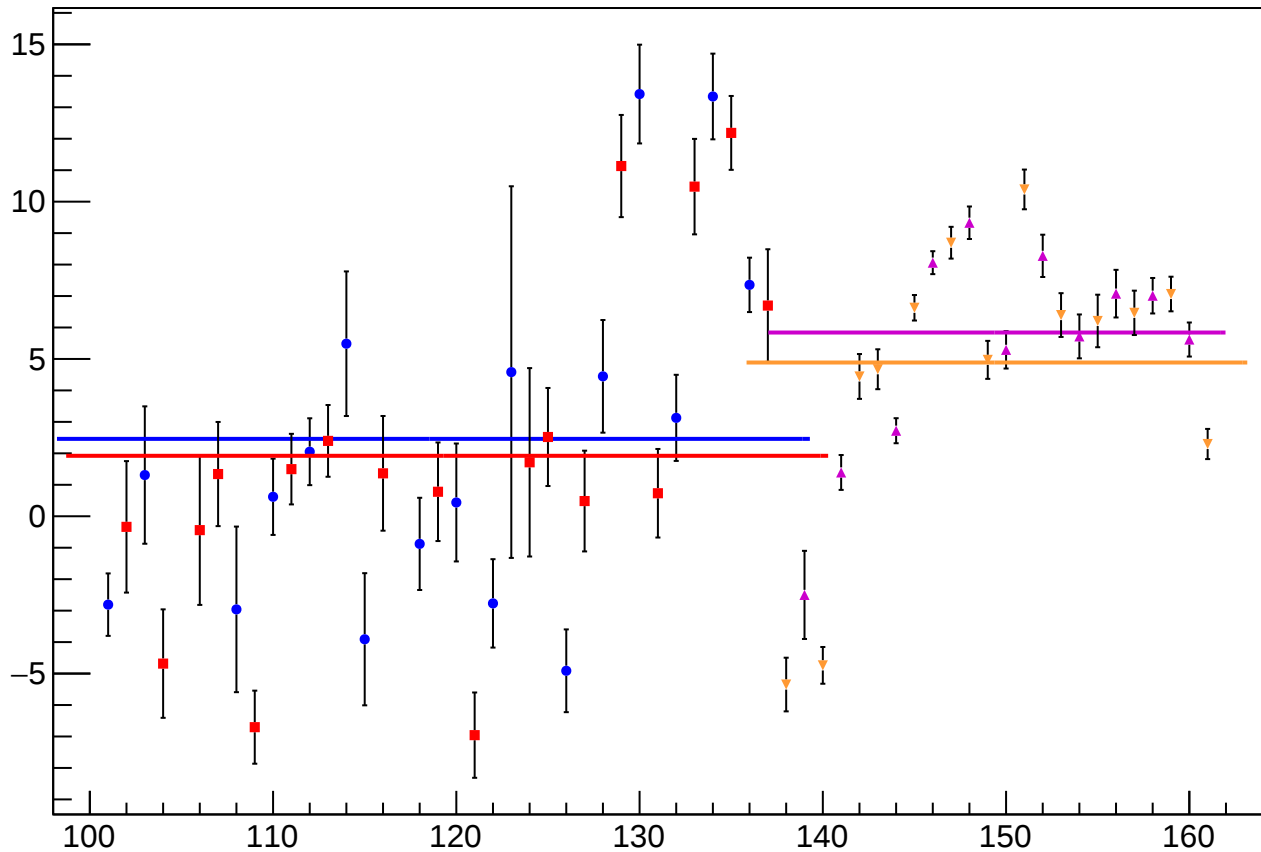
Left In: -62.224 ± 0.201 χ^2/NDF : 2254.0/10

+ sign -62.420 ± 0.187 χ^2/NDF : 2331.2/29

All: -62.030 ± 0.133 χ^2/NDF : 5104.5/58

- sign -61.636 ± 0.188 χ^2/NDF : 2764.6/28

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.887 ± 0.164 χ^2/NDF : 624.4/12

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

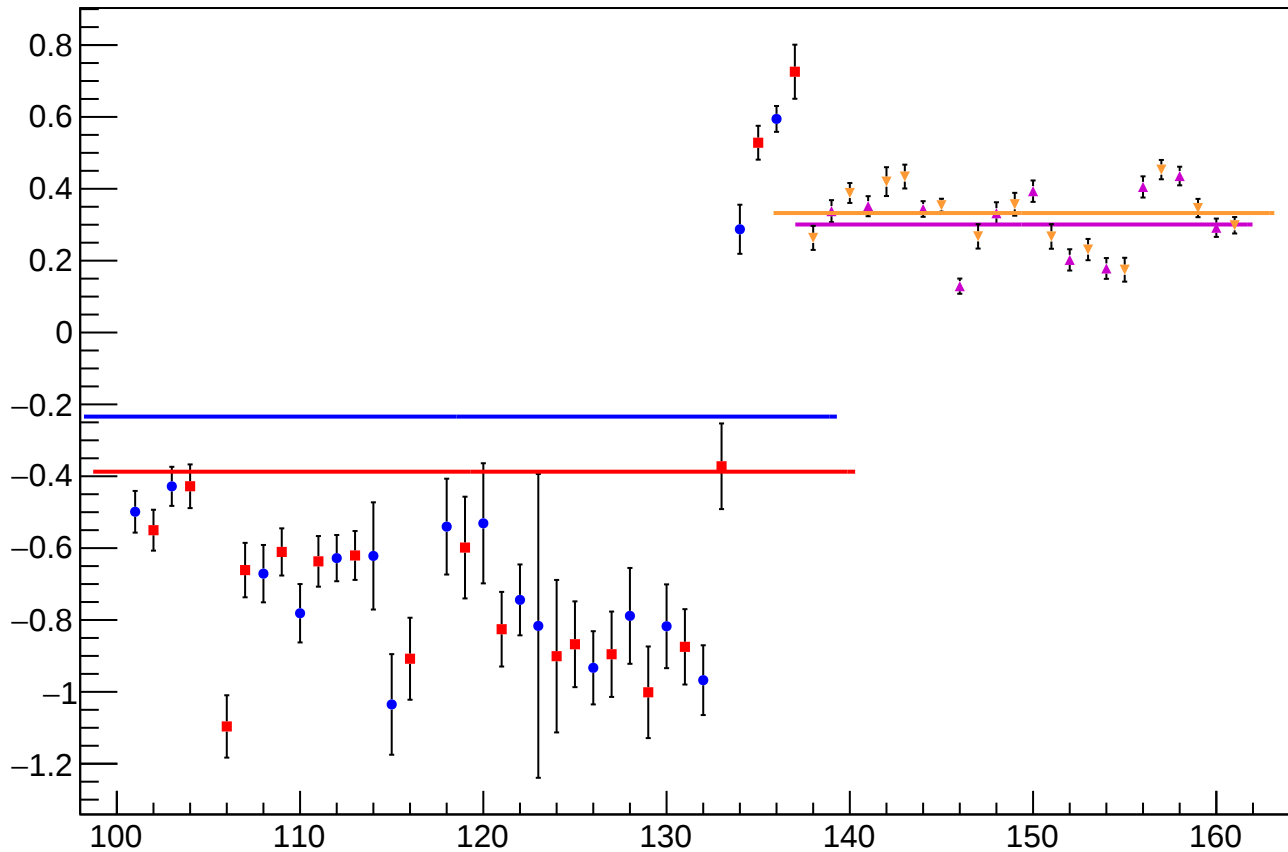
Left In: 5.840 ± 0.165 χ^2/NDF : 265.2/10

+ sign 4.442 ± 0.148 χ^2/NDF : 908.4/29

All: 4.790 ± 0.105 χ^2/NDF : 1550.1/58

- sign 5.145 ± 0.150 χ^2/NDF : 630.5/28

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.333 ± 0.008 χ^2/NDF : 88.8/12

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

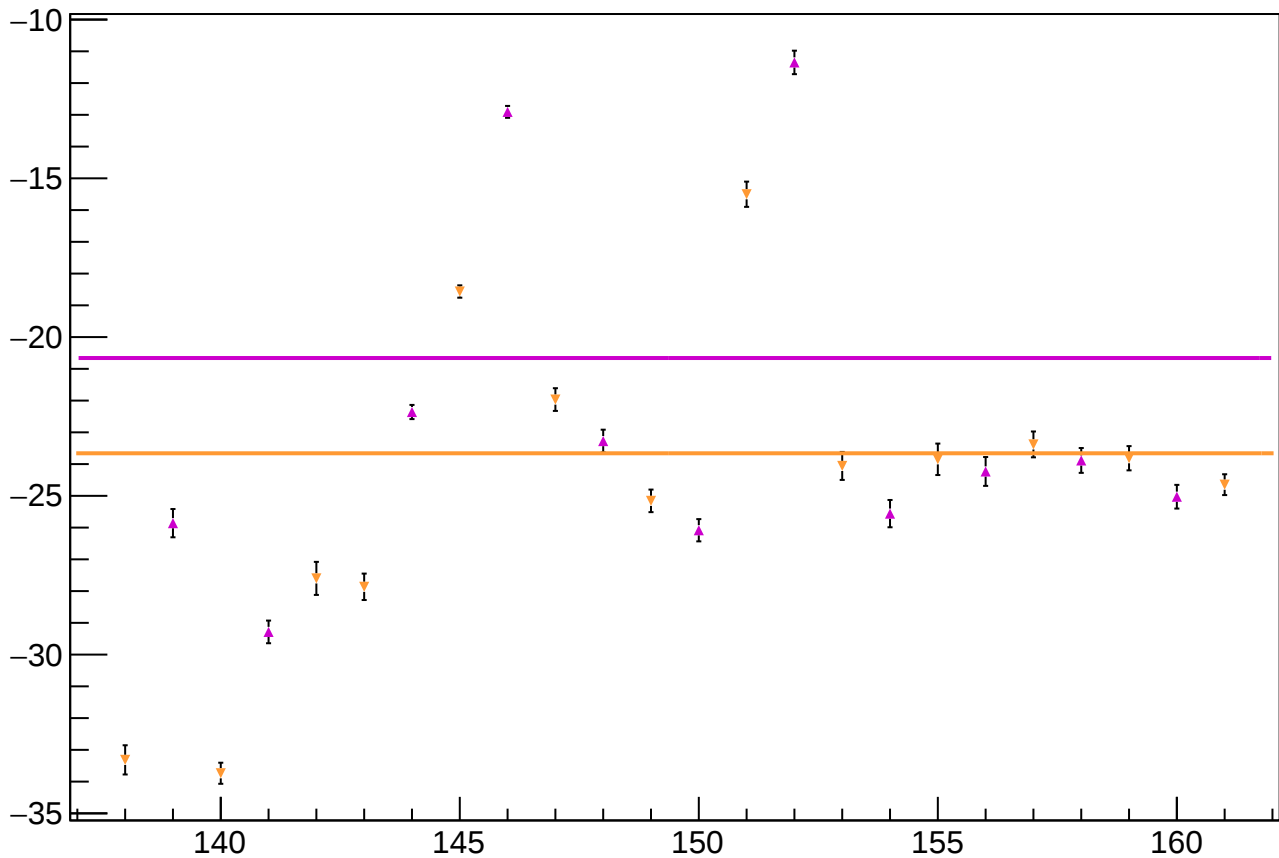
Left In: 0.301 ± 0.008 χ^2/NDF : 154.0/10

+ sign 0.250 ± 0.007 χ^2/NDF : 1814.4/29

All: 0.223 ± 0.005 χ^2/NDF : 3952.8/58

- sign 0.196 ± 0.007 χ^2/NDF : 2111.4/28

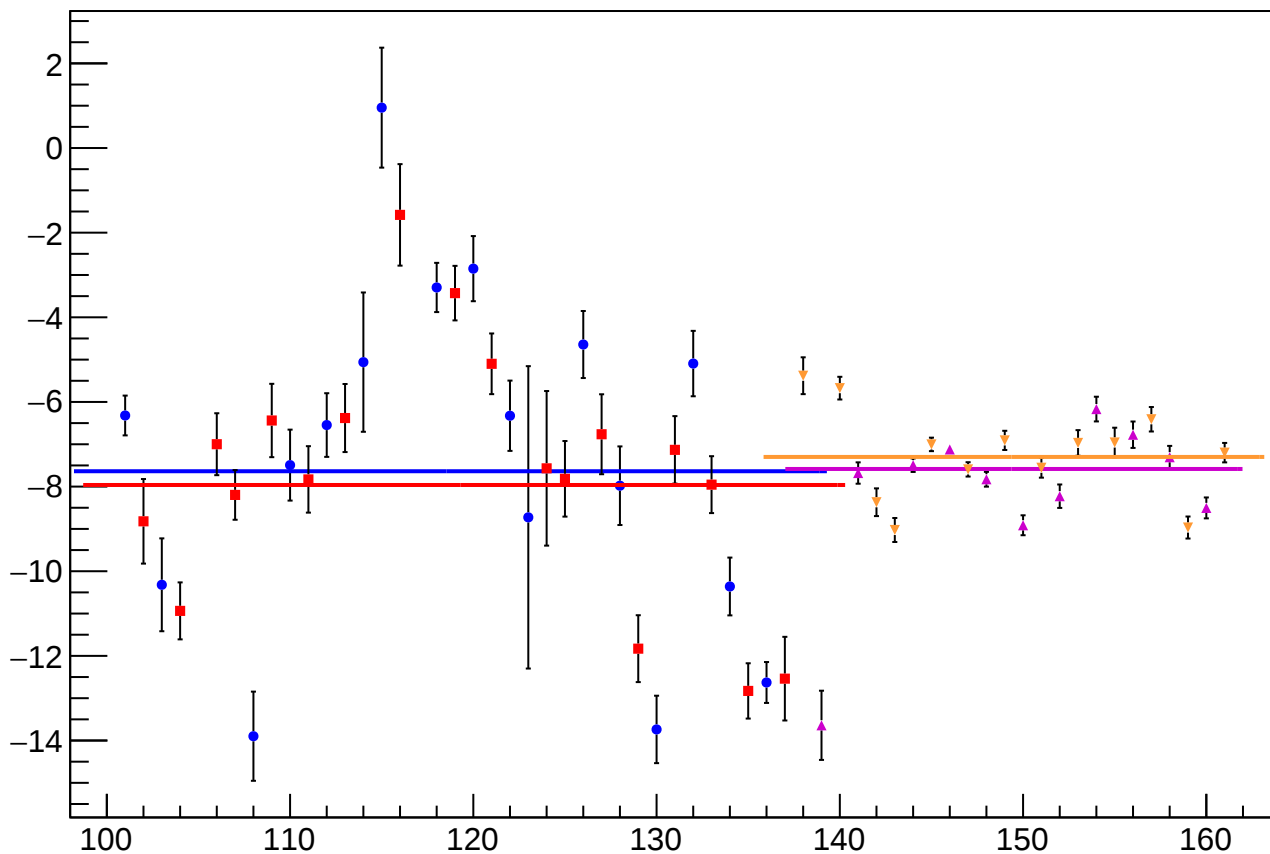
reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -23.660 ± 0.098 $\chi^2/\text{NDF}: 2677.4/12$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -20.659 ± 0.096 $\chi^2/\text{NDF}: 3812.8/10$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -22.121 ± 0.069 $\chi^2/\text{NDF}: 6966.4/23$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.299 ± 0.068 χ^2/NDF : 167.5/12

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

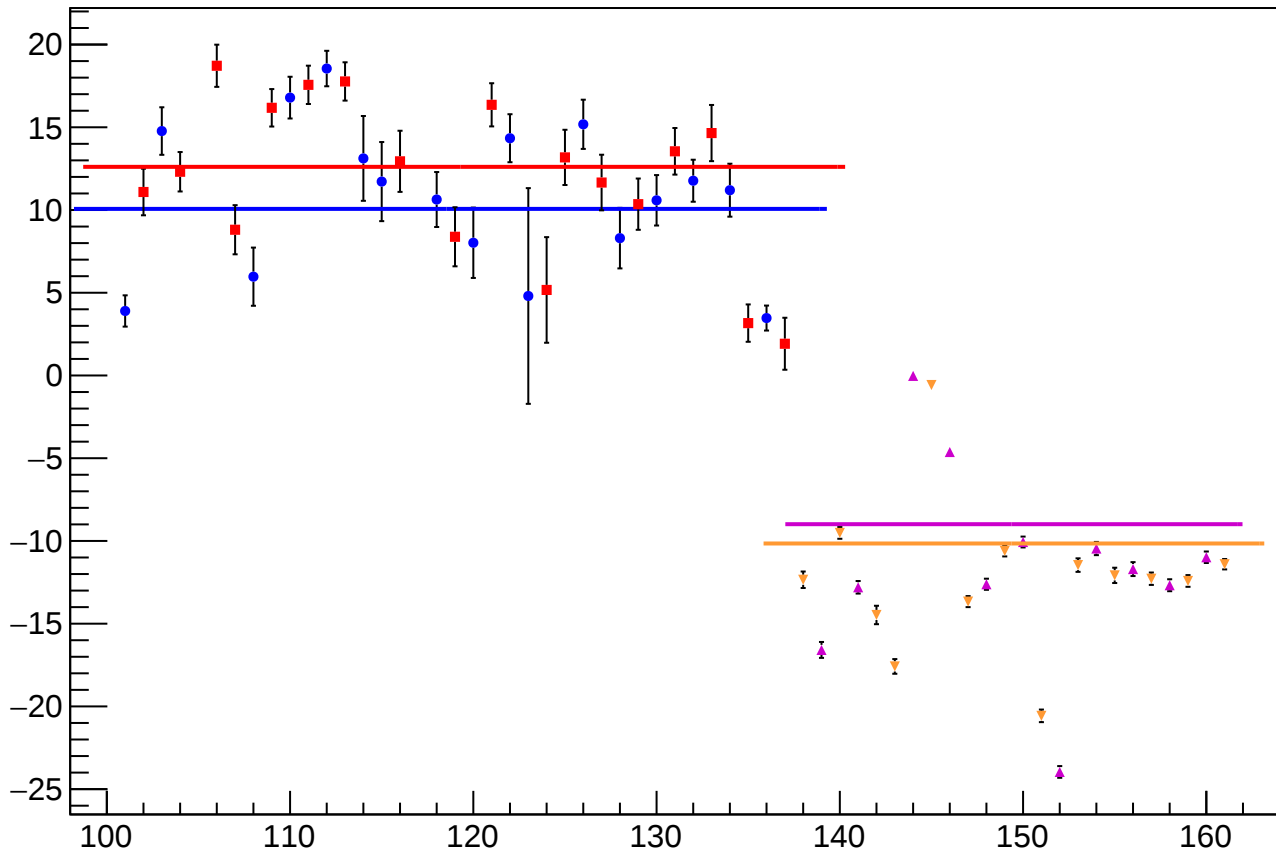
Left In: -7.584 ± 0.064 χ^2/NDF : 155.3/10

+ sign -7.339 ± 0.064 χ^2/NDF : 564.4/29

All: -7.489 ± 0.044 χ^2/NDF : 960.5/58

- sign -7.623 ± 0.060 χ^2/NDF : 385.5/28

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -10.154 ± 0.098 χ^2/NDF : 3502.1/12

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

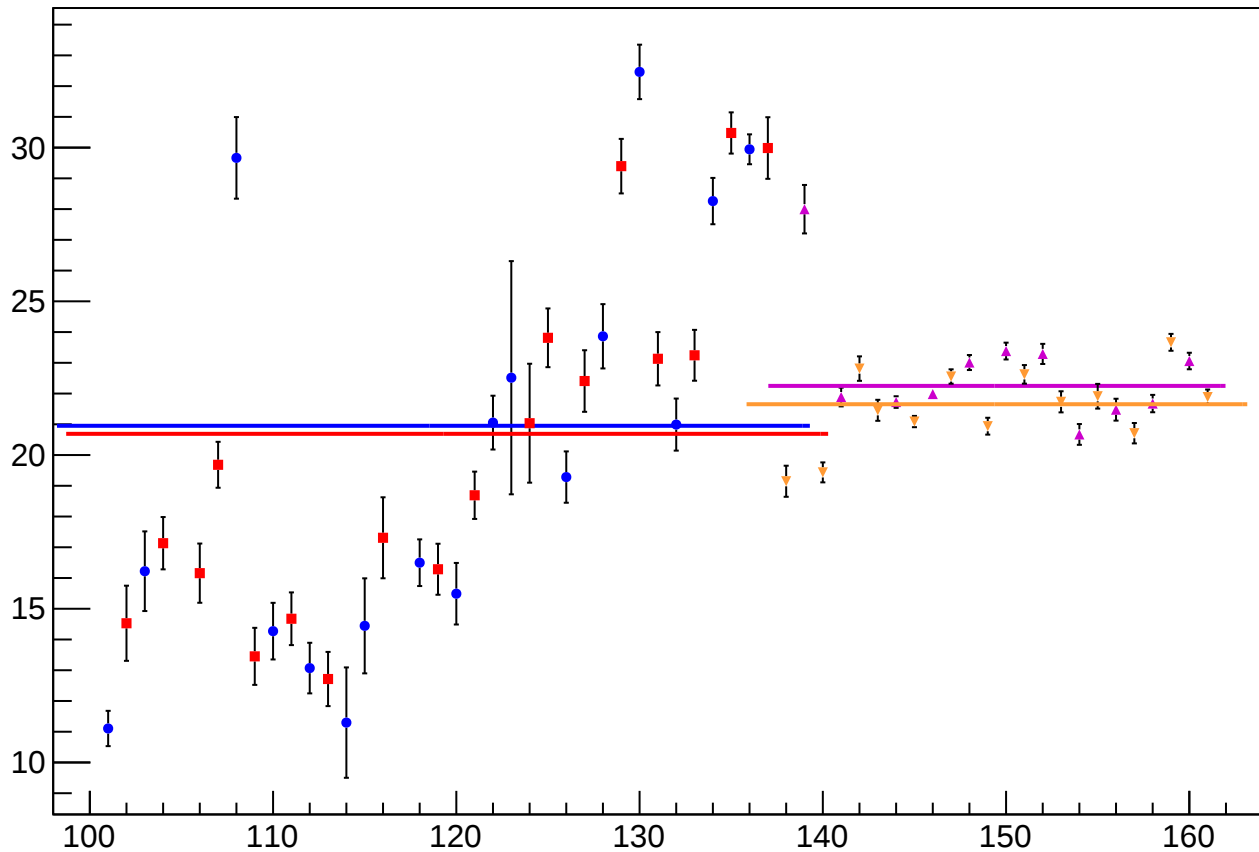
Left In: -8.987 ± 0.094 χ^2/NDF : 4446.1/10

+ sign -8.589 ± 0.094 χ^2/NDF : 7069.6/29

All: -7.971 ± 0.065 χ^2/NDF : 15712.5/58

- sign -7.399 ± 0.090 χ^2/NDF : 8559.4/28

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: 21.653 $\pm$ 0.081 χ^2/NDF : 184.6/12

Right Out: 20.690 $\pm$ 0.213 χ^2/NDF : 726.9/17

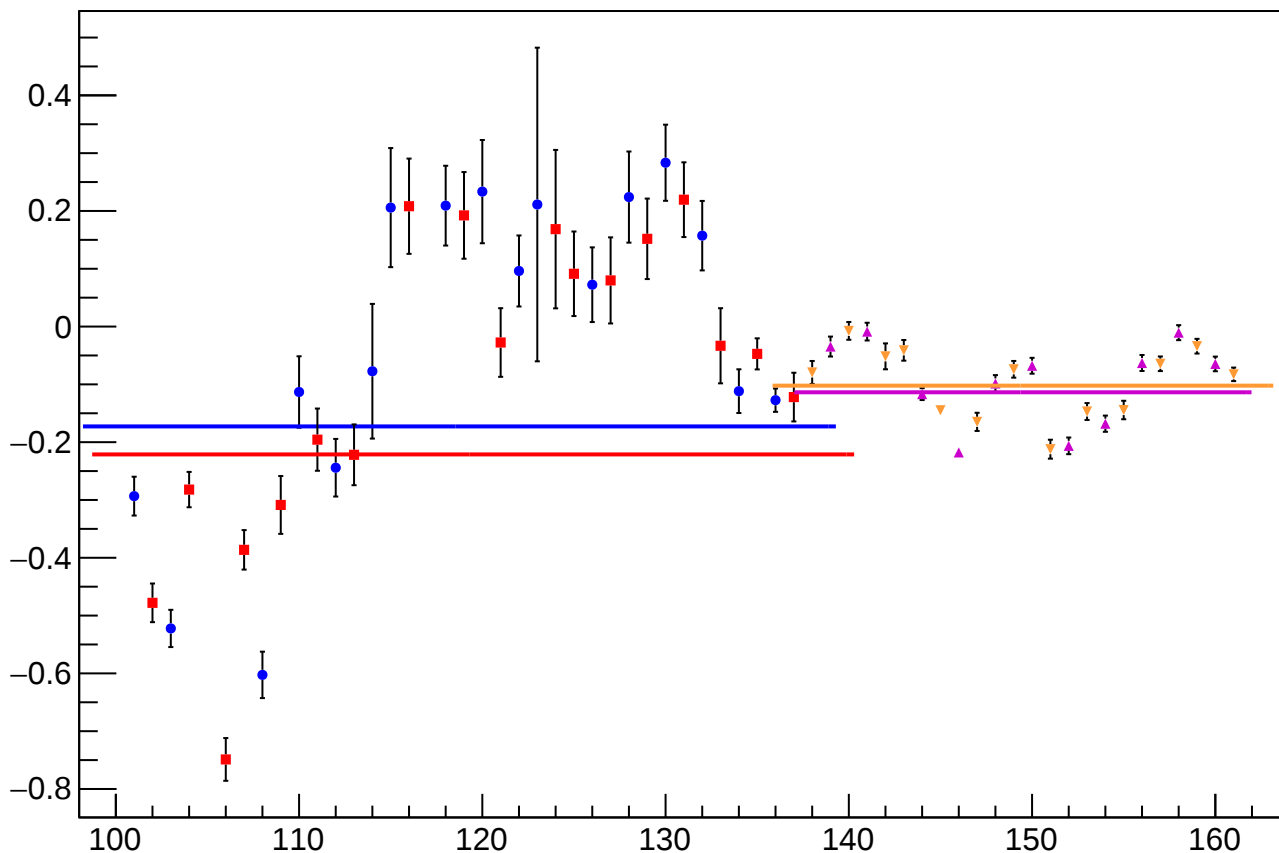
Left In: 22.249 $\pm$ 0.077 χ^2/NDF : 142.2/10

+ sign 21.563 $\pm$ 0.075 χ^2/NDF : 1417.1/29

All: 21.826 $\pm$ 0.052 χ^2/NDF : 2357.4/58

- sign 22.069 $\pm$ 0.072 χ^2/NDF : 916.7/28

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.102 ± 0.004 χ^2/NDF : 205.3/12

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

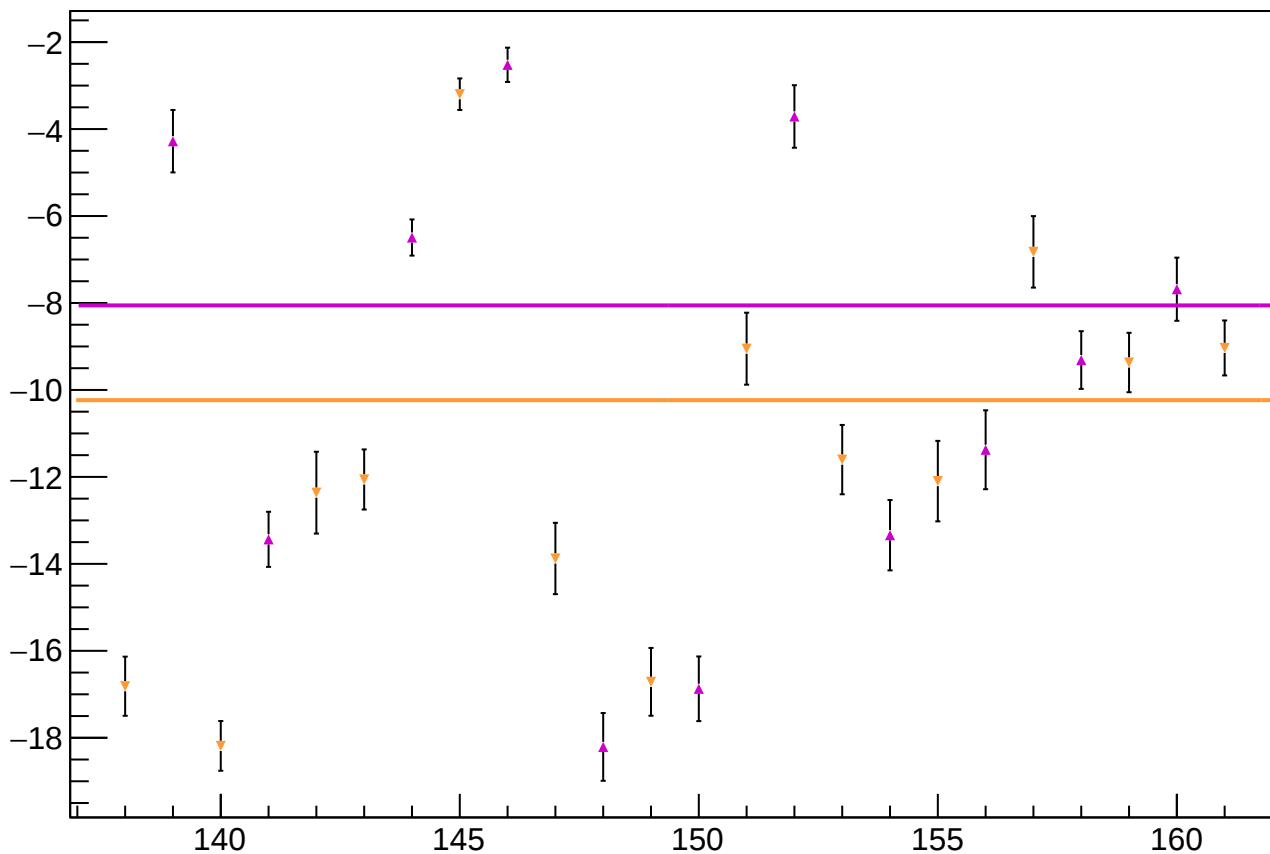
Left In: -0.114 ± 0.004 χ^2/NDF : 380.0/10

+ sign -0.110 ± 0.004 χ^2/NDF : 701.1/29

All: -0.118 ± 0.003 χ^2/NDF : 1711.4/58

- sign -0.125 ± 0.004 χ^2/NDF : 1000.8/28

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.235+/-0.184 χ^2/NDF : 795.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

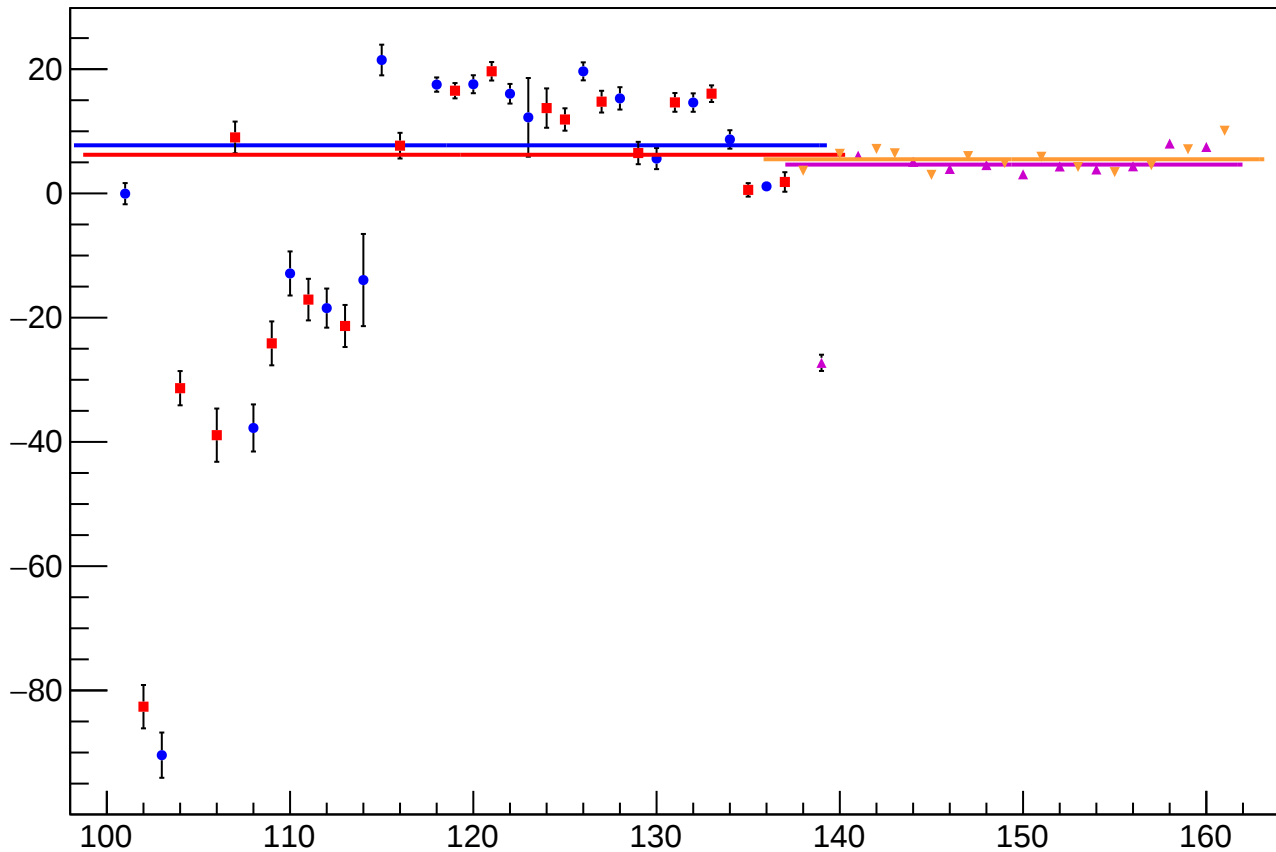
Left In: -8.056+/-0.186 χ^2/NDF : 717.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.156+/-0.131 χ^2/NDF : 1582.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.497 ± 0.129 χ^2/NDF : 240.7/12

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

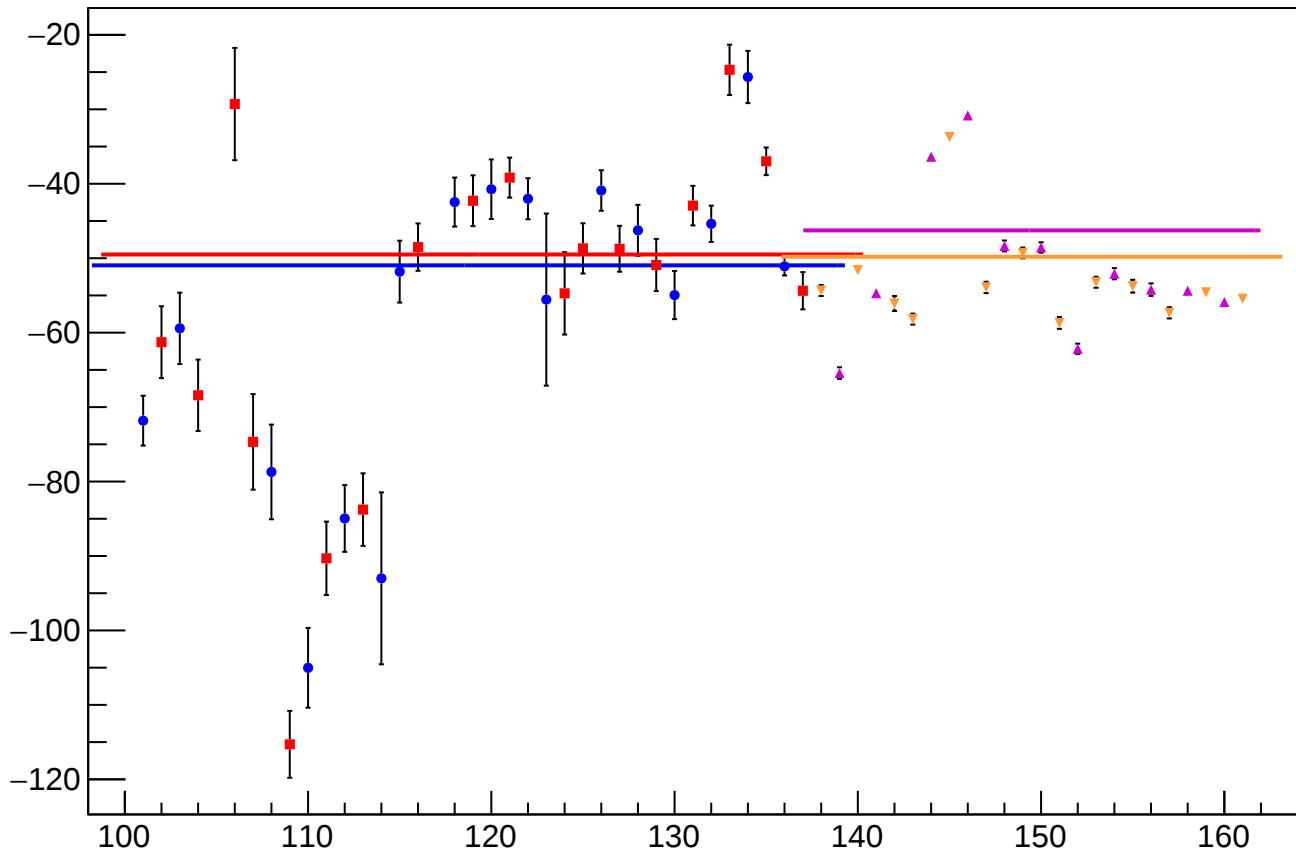
Left In: 4.639 ± 0.127 χ^2/NDF : 718.9/10

+ sign 5.708 ± 0.123 χ^2/NDF : 1627.7/29

All: 5.230 ± 0.087 χ^2/NDF : 3834.4/58

- sign 4.764 ± 0.122 χ^2/NDF : 2177.0/28

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -49.802 ± 0.185 χ^2/NDF : 2377.9/12

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

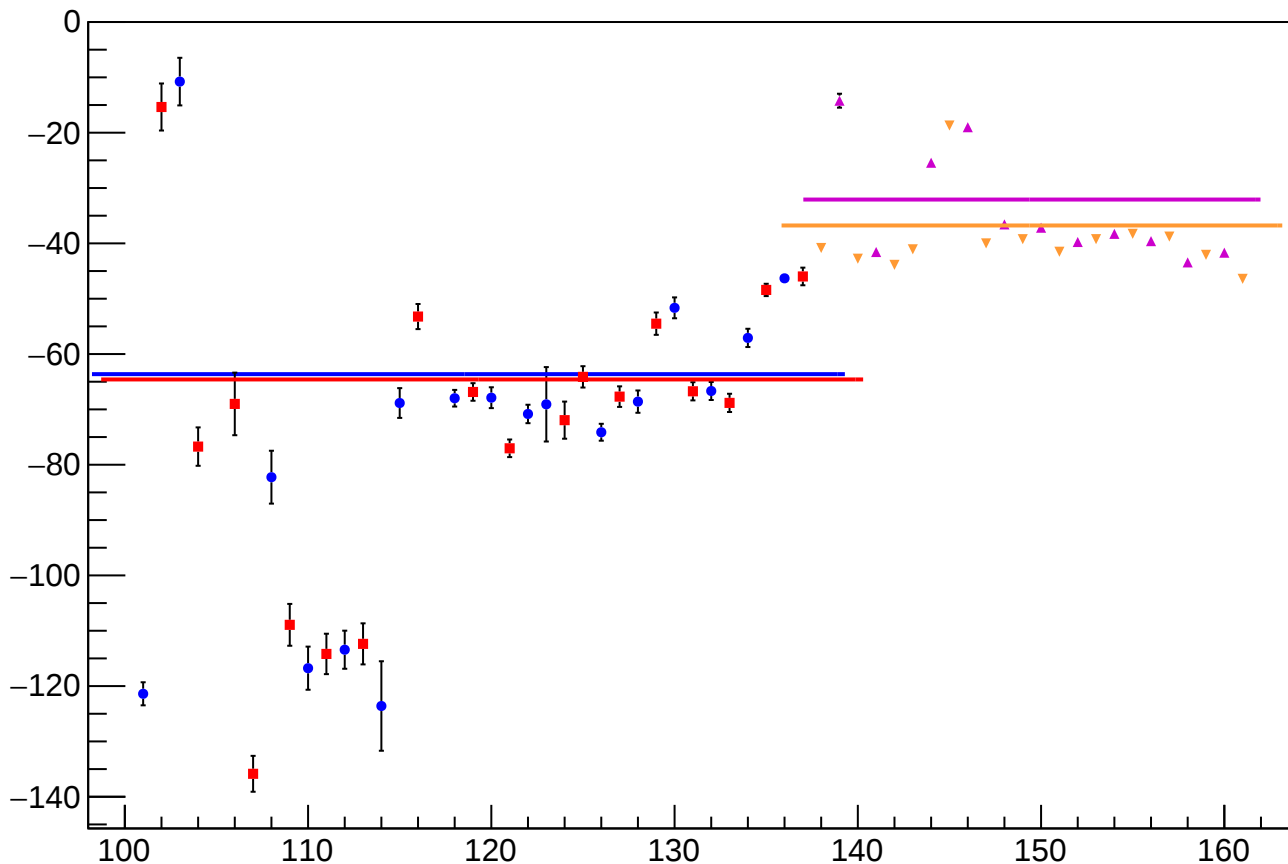
Left In: -46.264 ± 0.183 χ^2/NDF : 3992.1/10

+ sign -49.870 ± 0.179 χ^2/NDF : 2712.2/29

All: -48.139 ± 0.126 χ^2/NDF : 7412.2/58

- sign -46.425 ± 0.178 χ^2/NDF : 4514.2/28

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -36.766 ± 0.153 χ^2/NDF : 3896.2/12

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

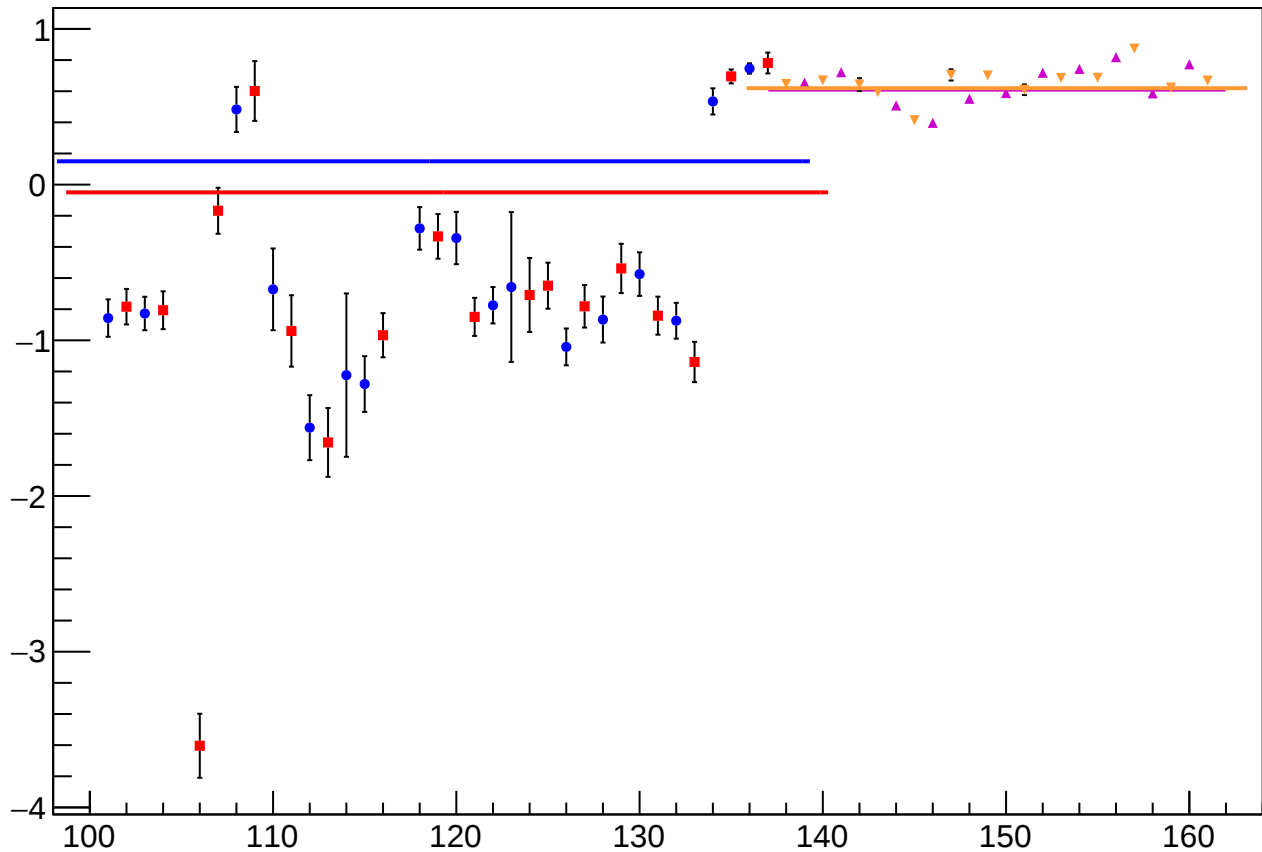
Left In: -32.081 ± 0.151 χ^2/NDF : 3988.7/10

+ sign -39.585 ± 0.144 χ^2/NDF : 9157.2/29

All: -37.291 ± 0.102 χ^2/NDF : 19382.9/58

- sign -34.997 ± 0.144 χ^2/NDF : 9721.0/28

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.619 ± 0.007 χ^2/NDF : 316.1/12

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

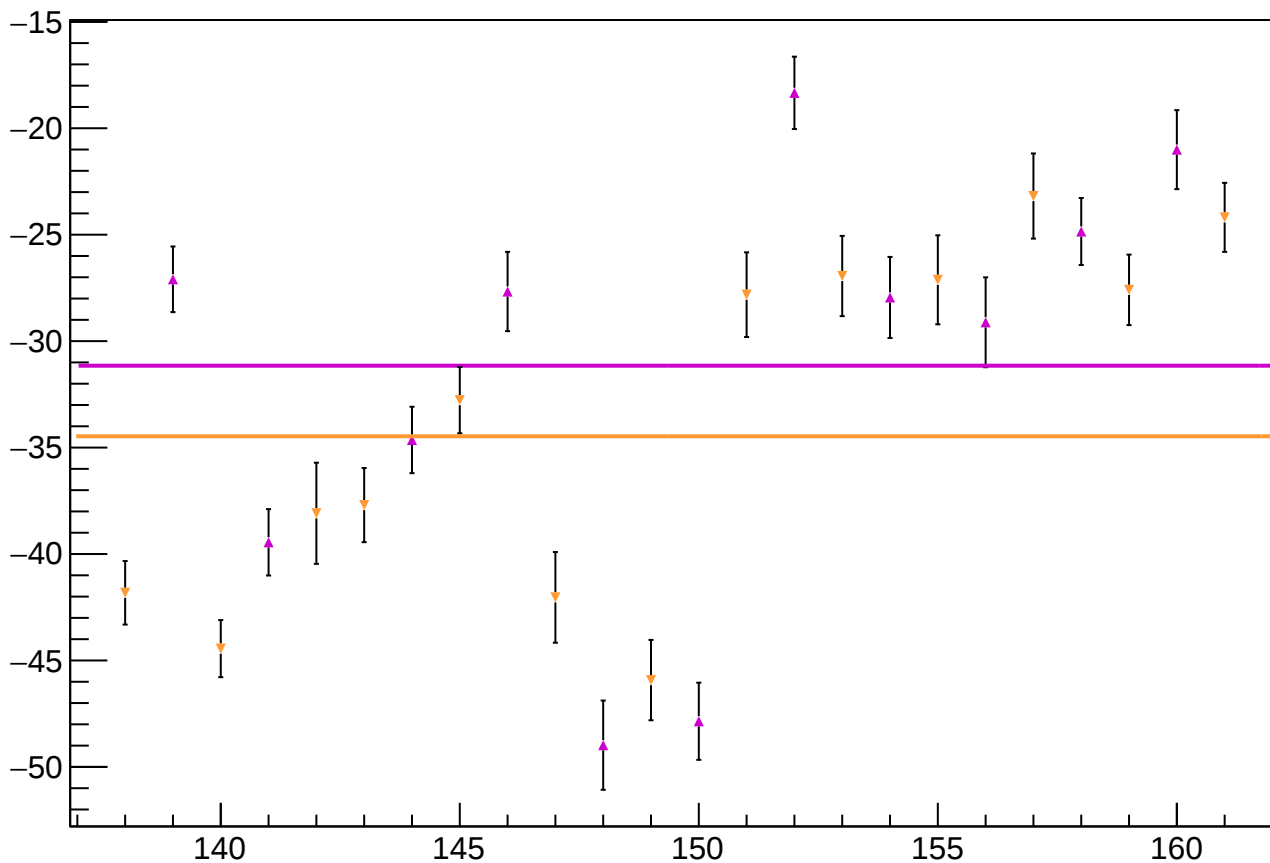
Left In: 0.610 ± 0.007 χ^2/NDF : 336.3/10

+ sign 0.580 ± 0.007 χ^2/NDF : 1656.5/29

All: 0.571 ± 0.005 χ^2/NDF : 3736.7/58

- sign 0.562 ± 0.007 χ^2/NDF : 2076.6/28

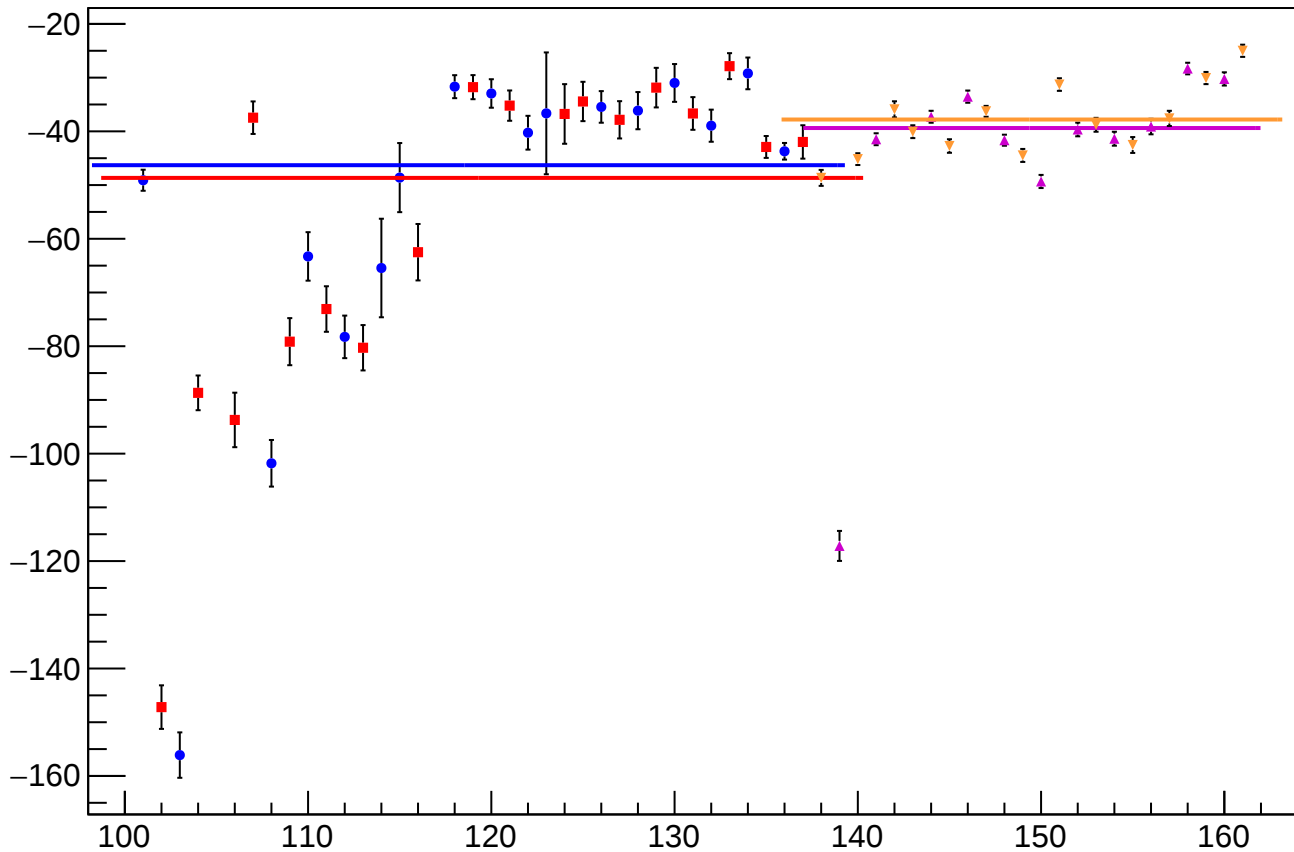
reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -34.469+/-0.489 χ^2/NDF : 264.8/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -31.153+/-0.527 χ^2/NDF : 307.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -32.934+/-0.358 χ^2/NDF : 593.7/23
 - 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: -37.797 ± 0.342 χ^2/NDF : 366.3/12

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

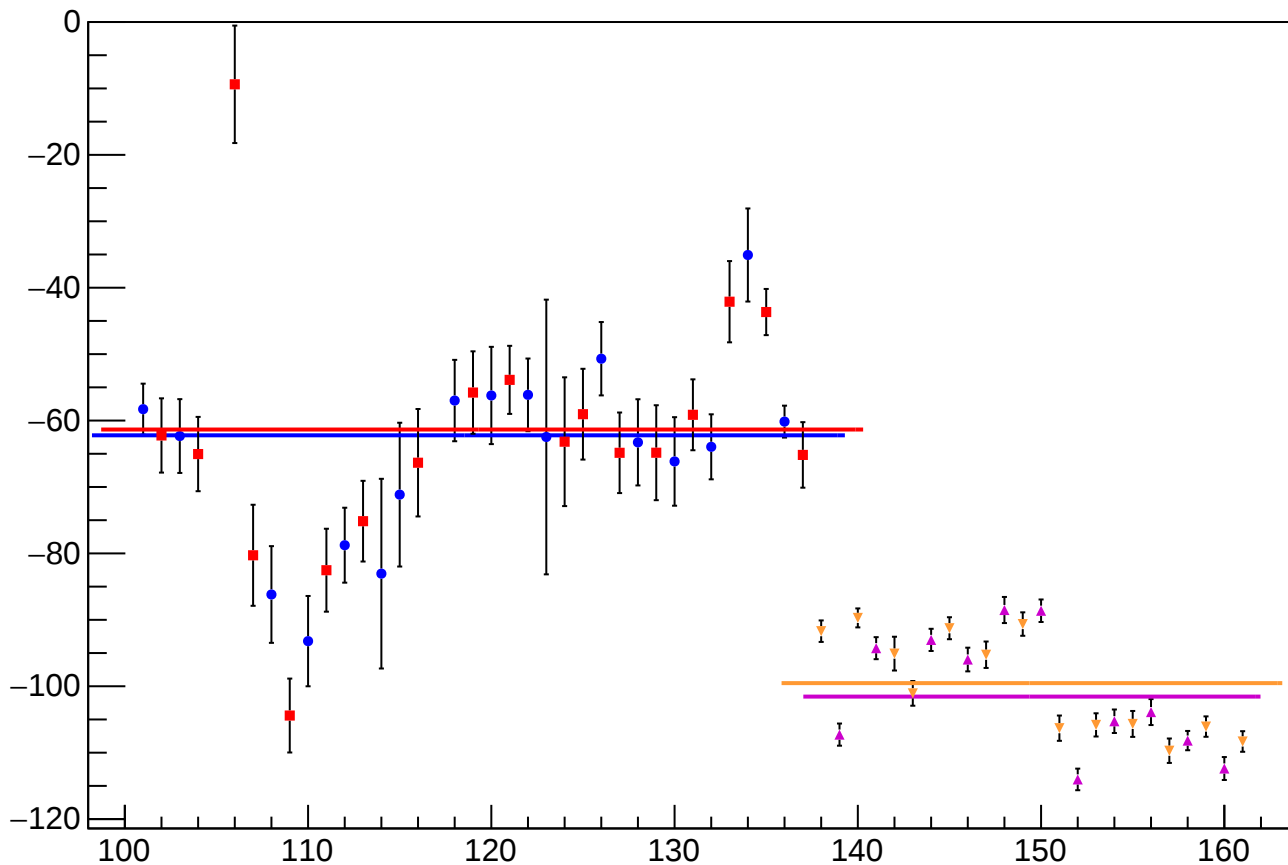
Left In: -39.383 ± 0.369 χ^2/NDF : 1043.2/10

+ sign -39.353 ± 0.309 χ^2/NDF : 1563.1/29

All: -40.184 ± 0.226 χ^2/NDF : 3954.0/58

- sign -41.144 ± 0.332 χ^2/NDF : 2375.3/28

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -99.528 ± 0.485 χ^2/NDF : 245.8/12

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

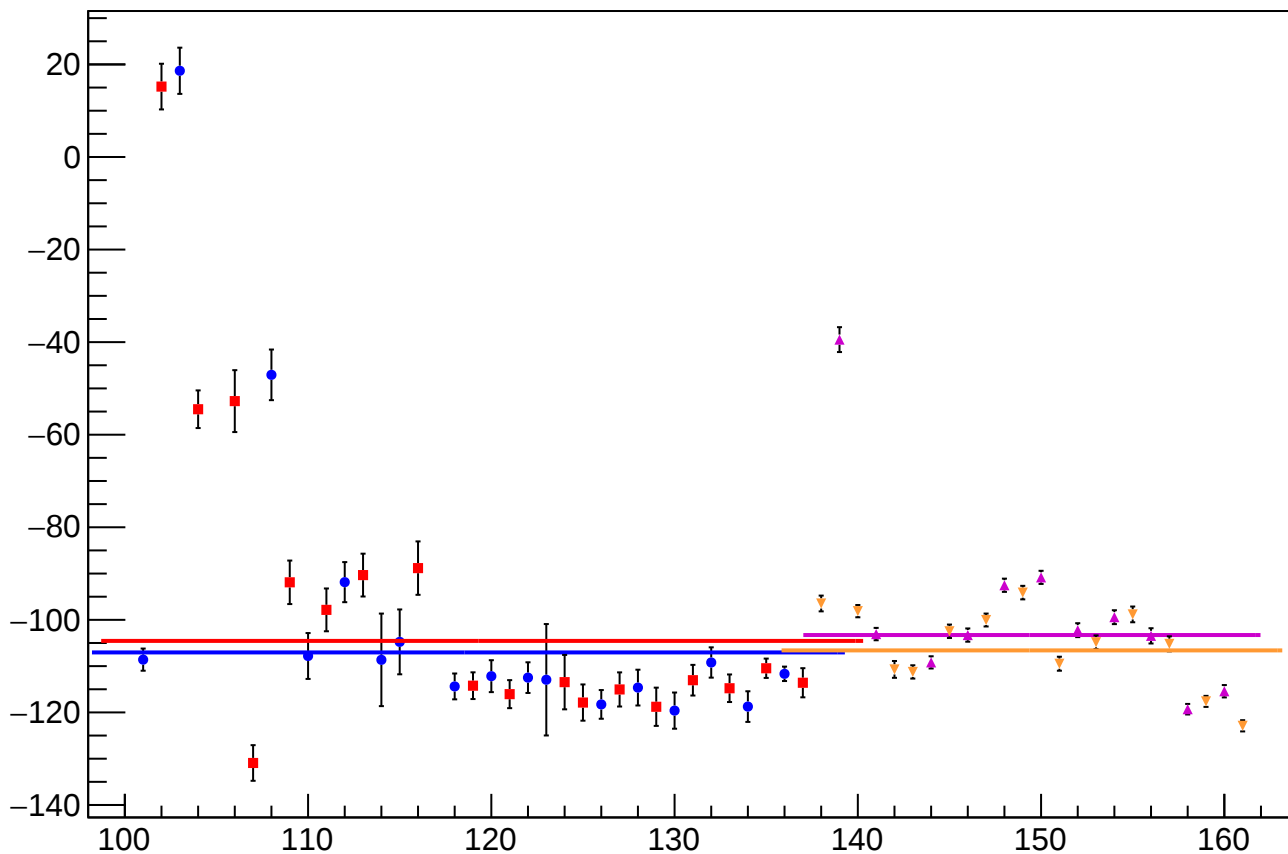
Left In: -101.556 ± 0.515 χ^2/NDF : 294.0/10

+ sign -95.047 ± 0.455 χ^2/NDF : 1024.9/29

All: -95.806 ± 0.331 χ^2/NDF : 2225.7/58

- sign -96.662 ± 0.482 χ^2/NDF : 1194.9/28

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -106.602 ± 0.403 χ^2/NDF : 486.7/12

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

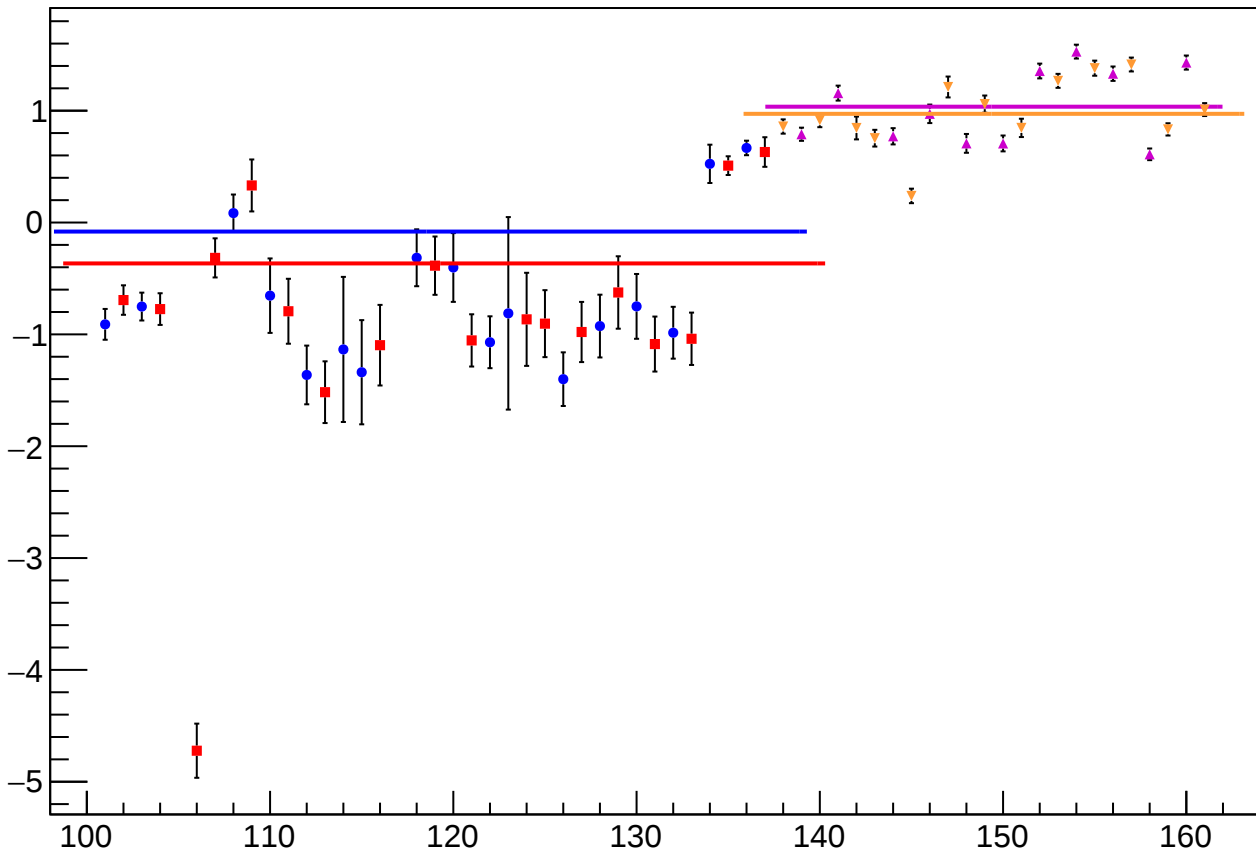
Left In: -103.282 ± 0.433 χ^2/NDF : 1004.2/10

+ sign -106.689 ± 0.361 χ^2/NDF : 1314.8/29

All: -105.223 ± 0.264 χ^2/NDF : 3323.7/58

- sign -103.538 ± 0.387 χ^2/NDF : 1973.4/28

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.972 ± 0.019 χ^2/NDF : 268.4/12

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

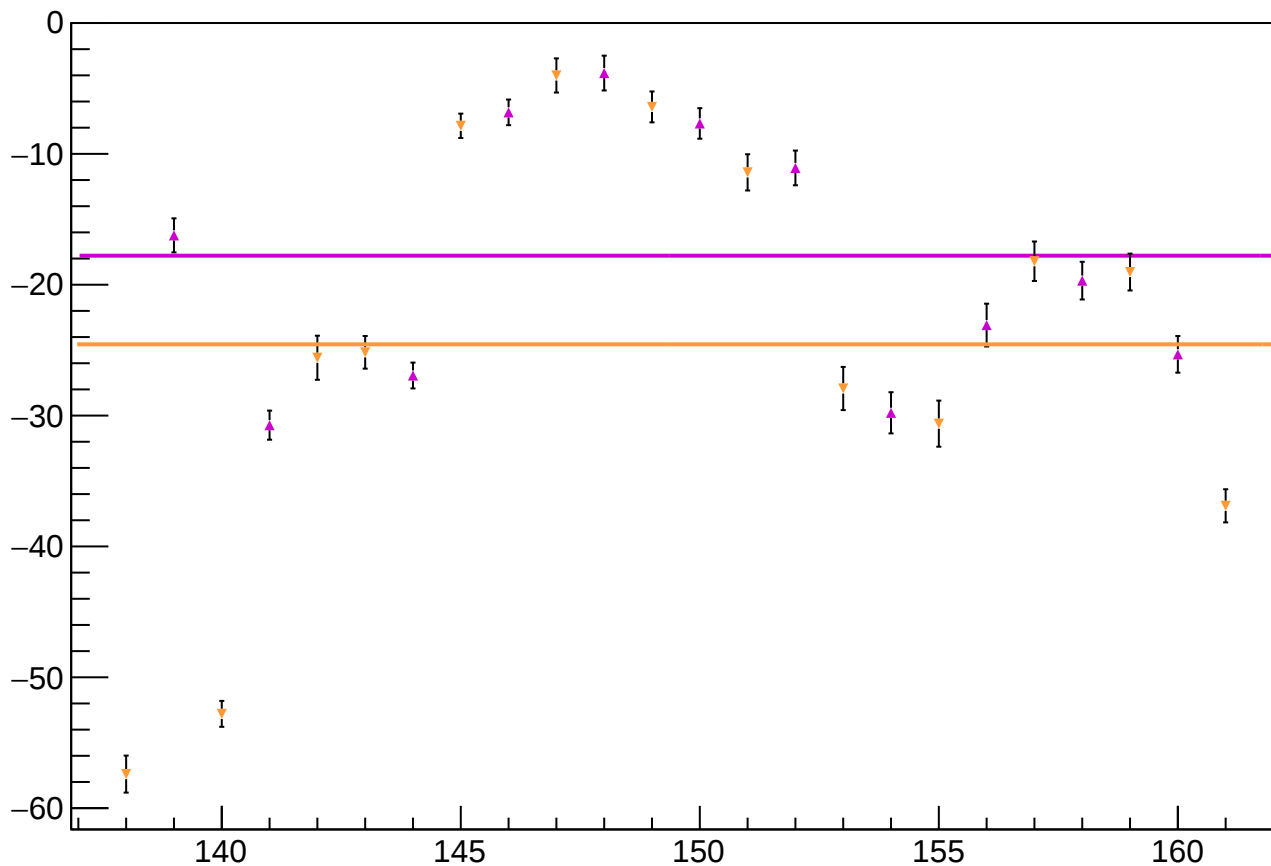
Left In: 1.036 ± 0.020 χ^2/NDF : 284.4/10

+ sign 0.797 ± 0.017 χ^2/NDF : 1116.2/29

All: 0.798 ± 0.012 χ^2/NDF : 2816.0/58

- sign 0.799 ± 0.018 χ^2/NDF : 1699.8/28

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -24.555 $\pm$ 0.359 χ^2 /NDF:2394.3/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

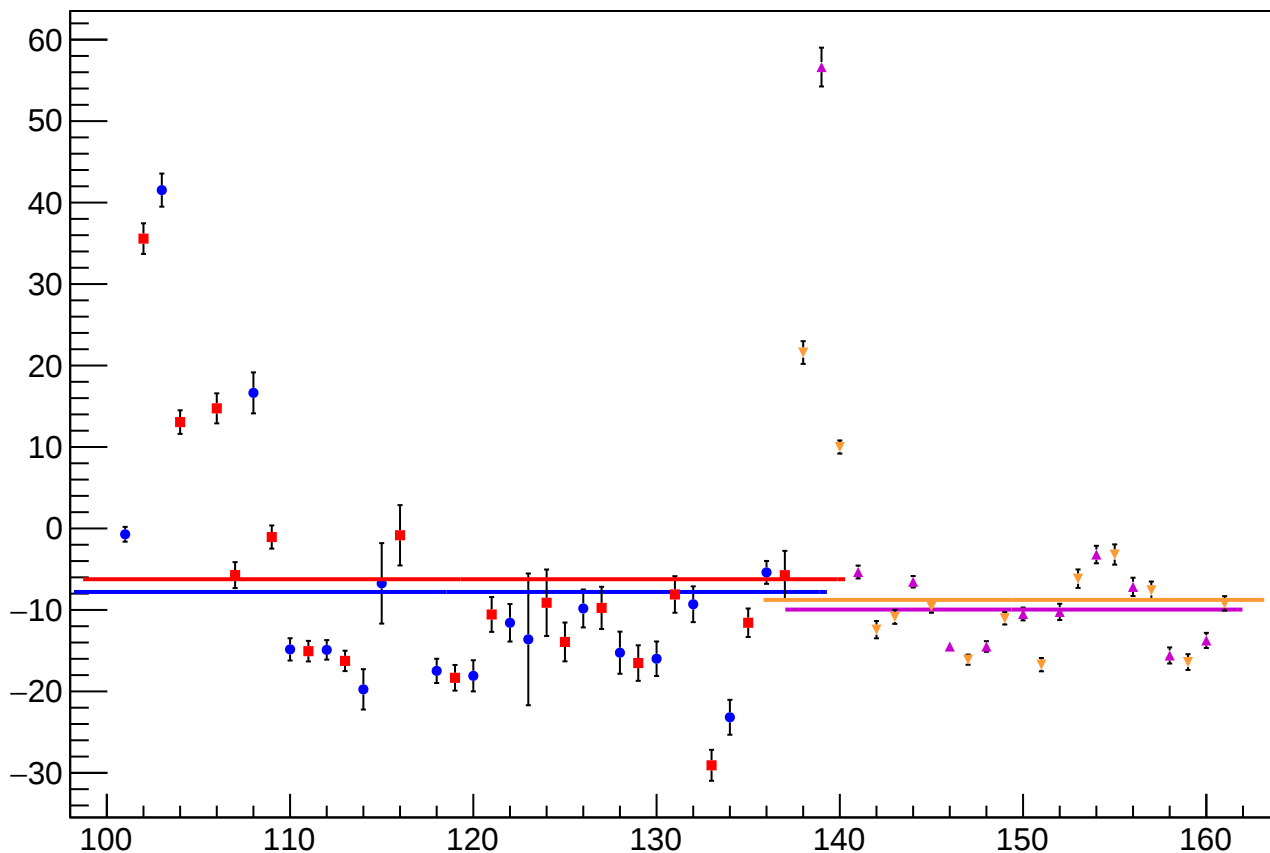
Left In: -17.780 $\pm$ 0.375 χ^2 /NDF:658.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

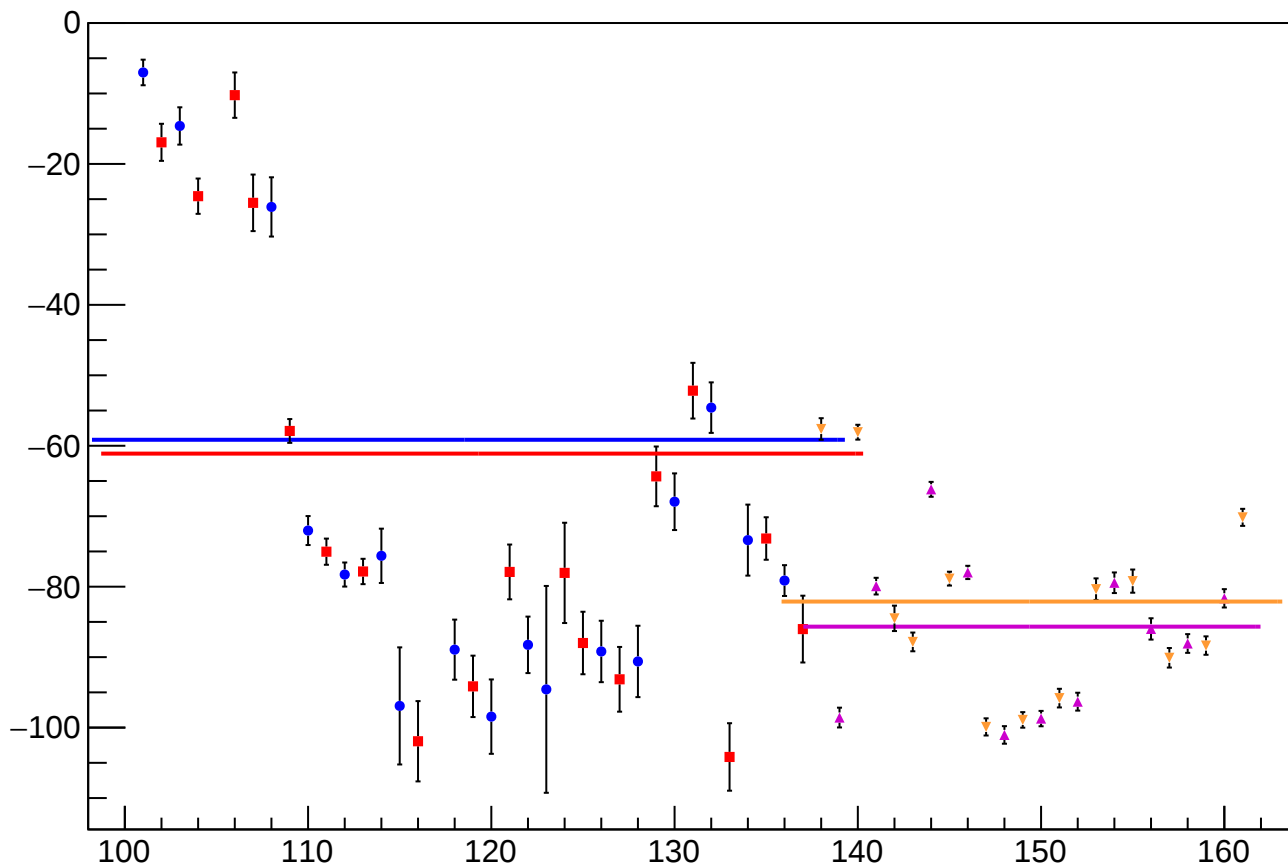
All: -21.316 $\pm$ 0.259 χ^2 /NDF: 3222.5/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -82.110 ± 0.356 χ^2/NDF : 1515.7/12

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

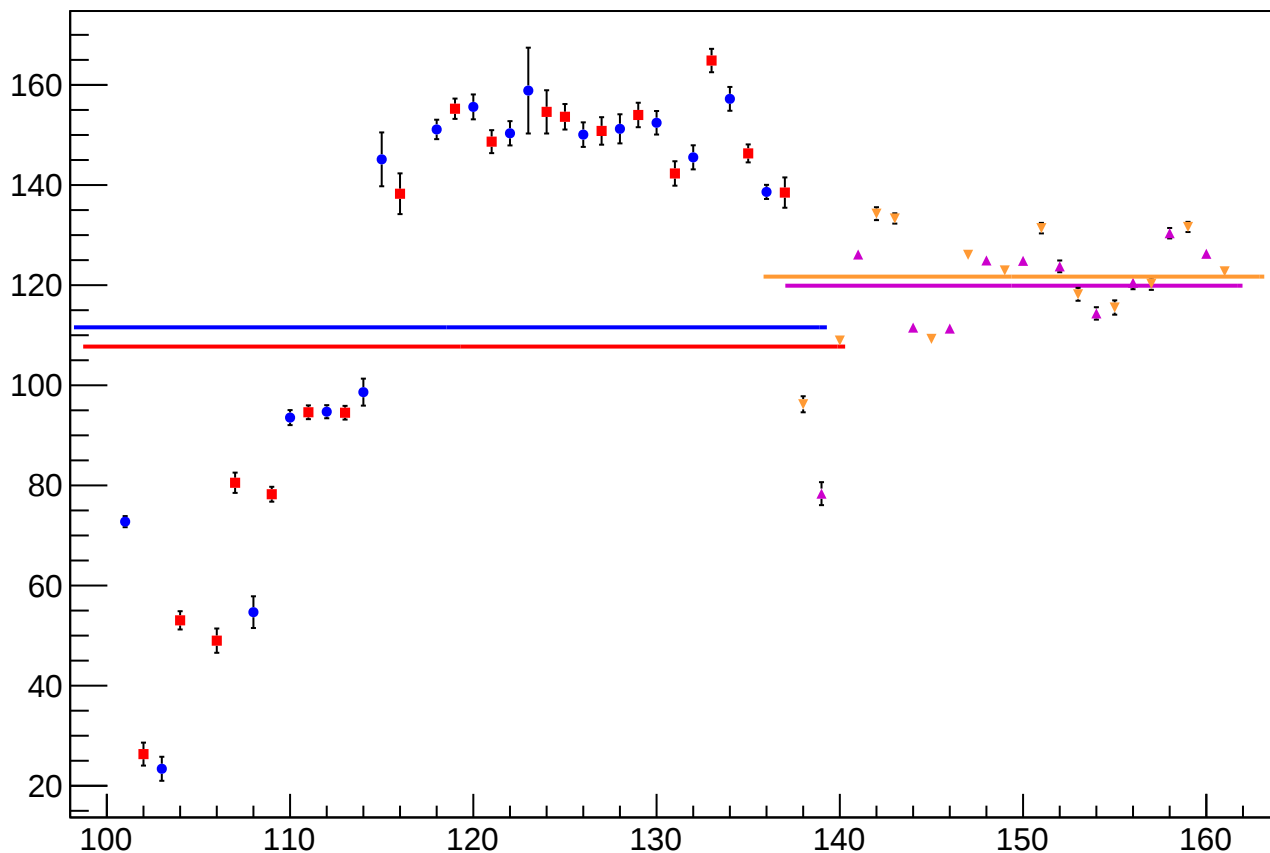
Left In: -85.673 ± 0.367 χ^2/NDF : 910.7/10

+ sign -77.841 ± 0.321 χ^2/NDF : 4006.7/29

All: -79.131 ± 0.229 χ^2/NDF : 7216.5/58

- sign -80.459 ± 0.326 χ^2/NDF : 3177.1/28

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: 121.707 $\pm$ 0.294 χ^2 /NDF:1085.4/12

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

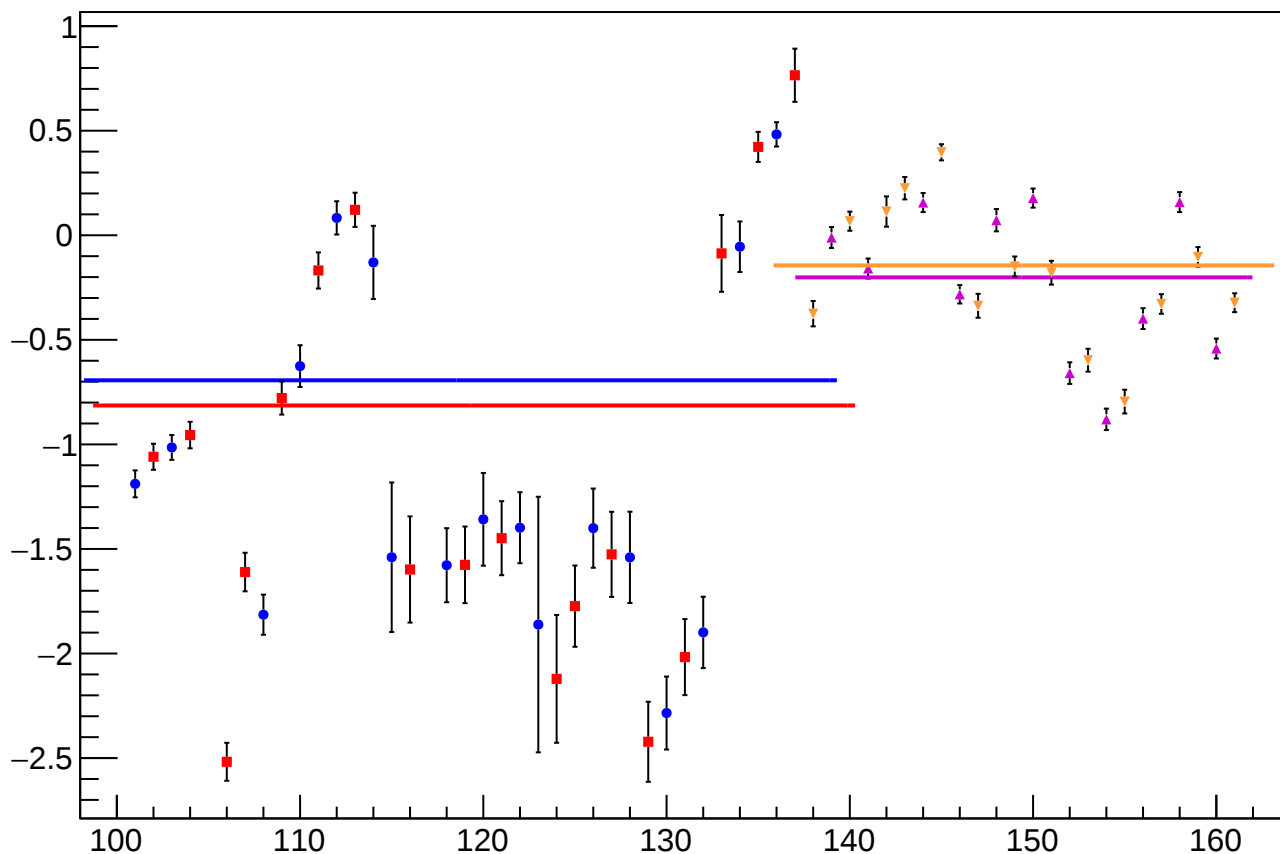
Left In: 119.894 $\pm$ 0.306 χ^2 /NDF:827.6/10

+ sign 119.010 $\pm$ 0.252 χ^2 /NDF: 7348.0/29

All: 117.780 $\pm$ 0.180 χ^2 /NDF: 15506.2/58

- sign 116.477 $\pm$ 0.259 χ^2 /NDF: 8109.0/28

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.144 ± 0.014 χ^2/NDF : 536.1/12

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

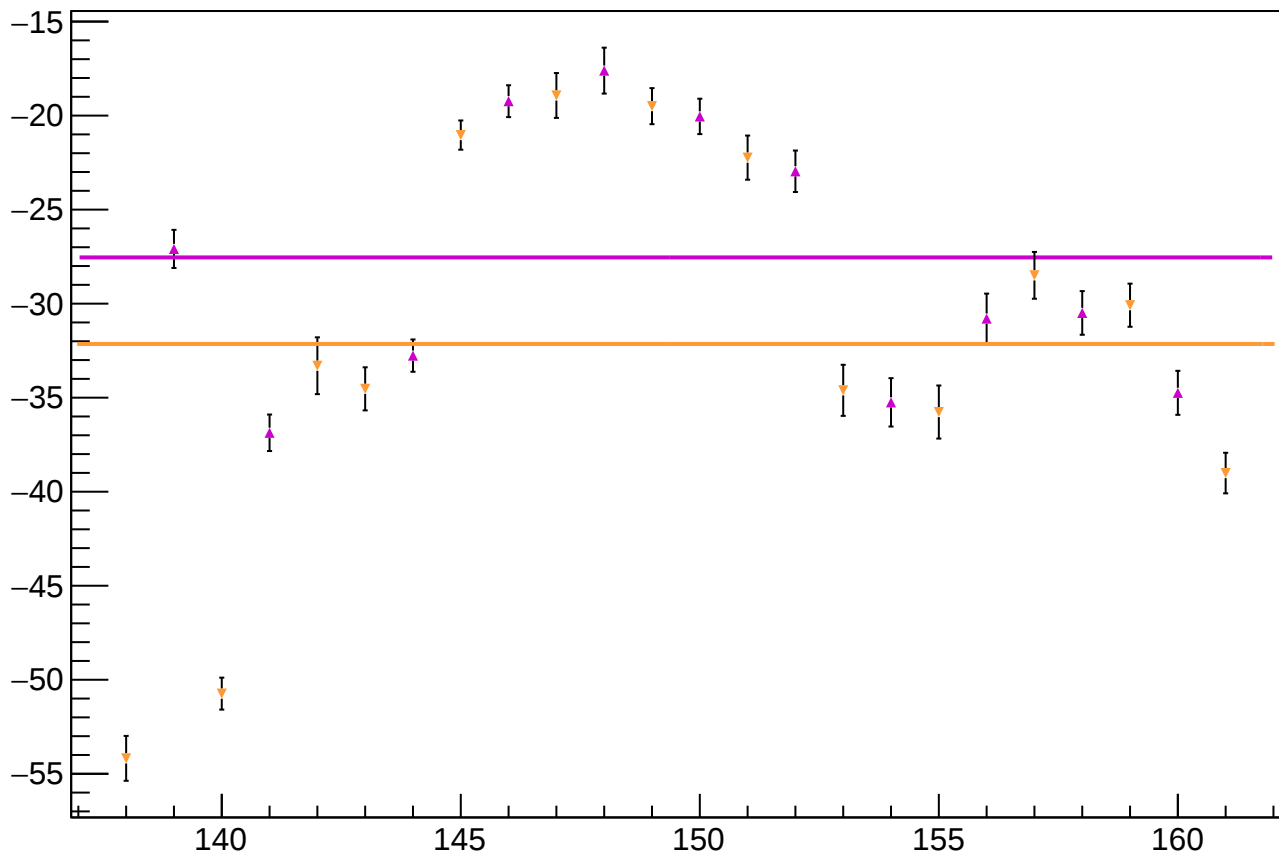
Left In: -0.201 ± 0.015 χ^2/NDF : 552.4/10

+ sign -0.270 ± 0.012 χ^2/NDF : 1876.2/29

All: -0.315 ± 0.009 χ^2/NDF : 4226.7/58

- sign -0.362 ± 0.013 χ^2/NDF : 2323.2/28

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.144+/-0.305 χ^2/NDF : 1459.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

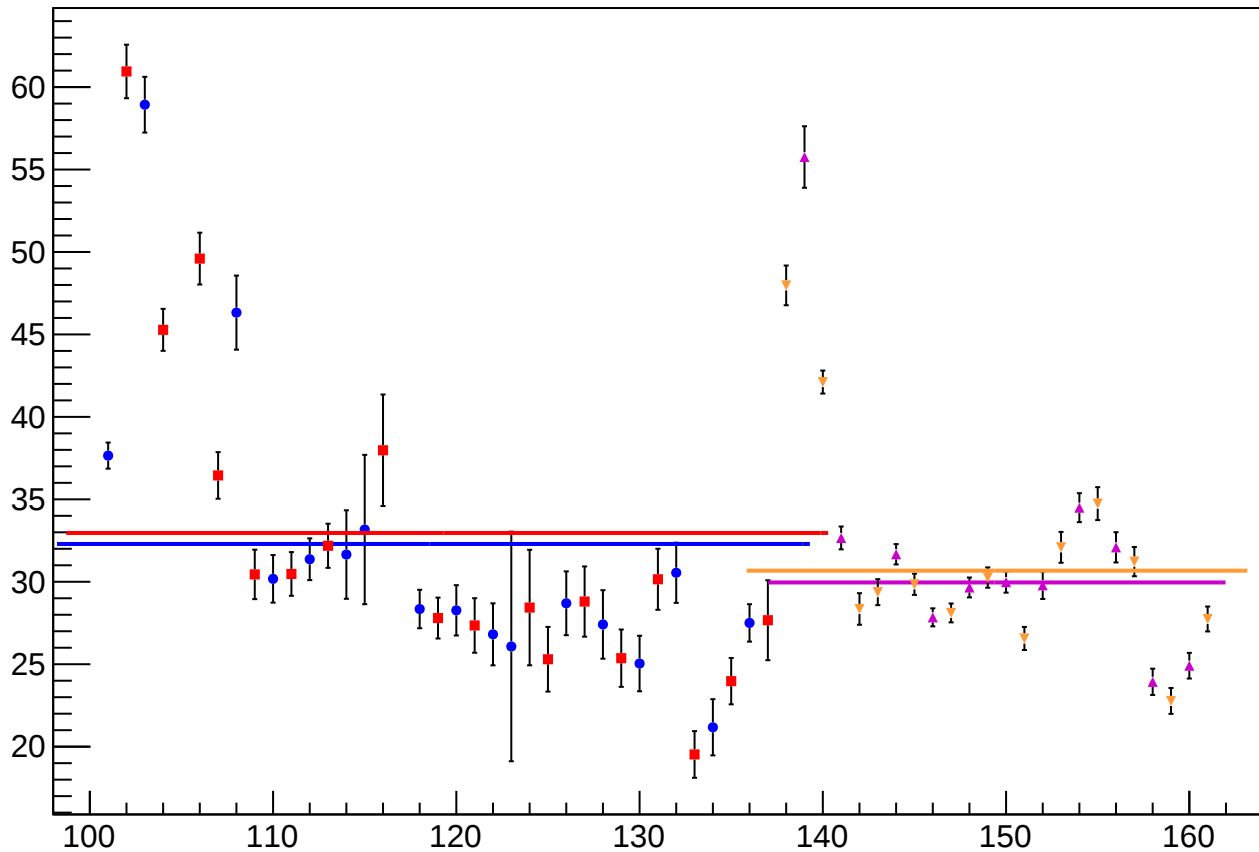
Left In: -27.542+/-0.315 χ^2/NDF : 458.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.923+/-0.219 χ^2/NDF : 2028.3/23

- 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: 30.673 ± 0.211 $\chi^2/\text{NDF}: 675.8/12$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

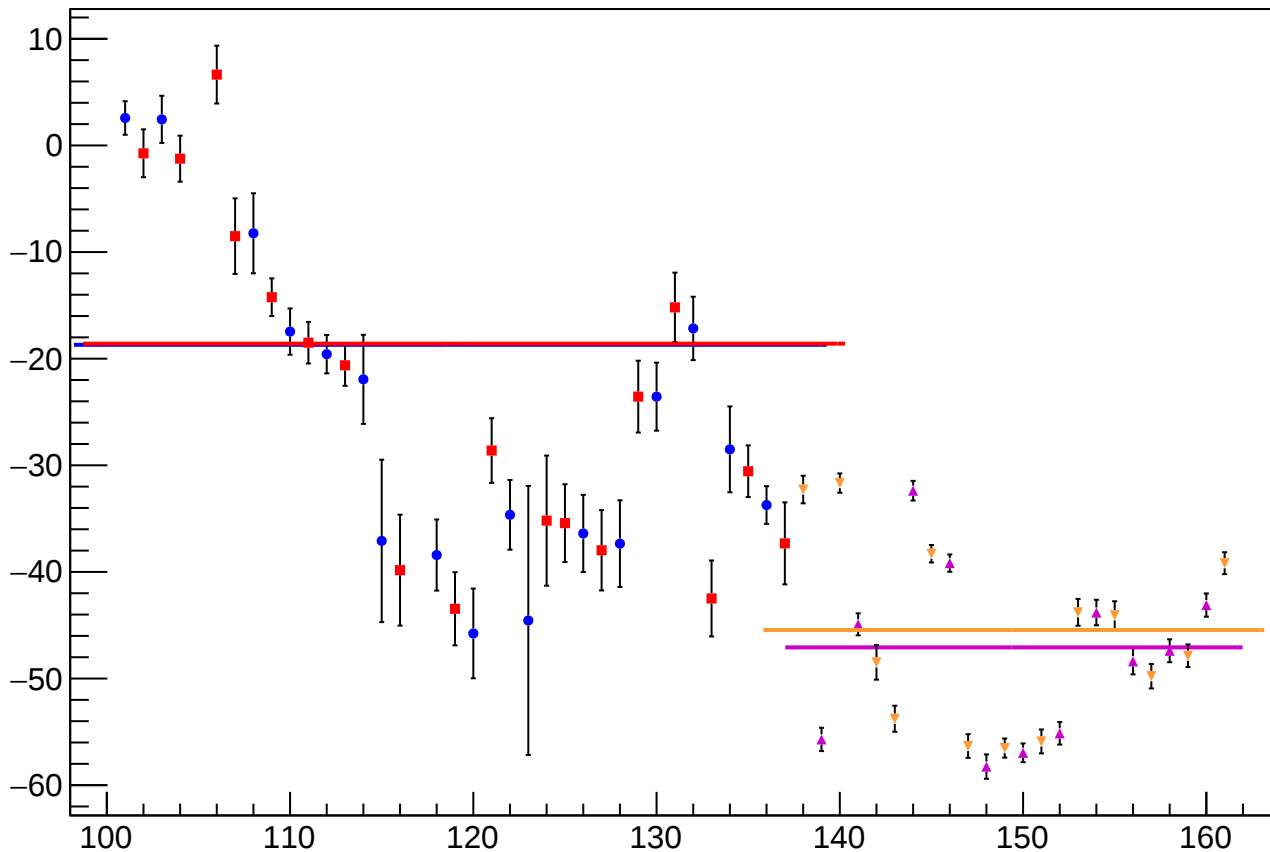
Left In: 29.959 ± 0.220 $\chi^2/\text{NDF}: 360.7/10$

+ sign 31.067 ± 0.184 $\chi^2/\text{NDF}: 1142.7/29$

All: 30.895 ± 0.132 $\chi^2/\text{NDF}: 2276.0/58$

- sign 30.711 ± 0.190 $\chi^2/\text{NDF}: 1131.5/28$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -45.447 ± 0.301 $\chi^2/\text{NDF}: 855.9/12$

Right Out: -18.590 ± 0.648 $\chi^2/\text{NDF}: 461.3/17$

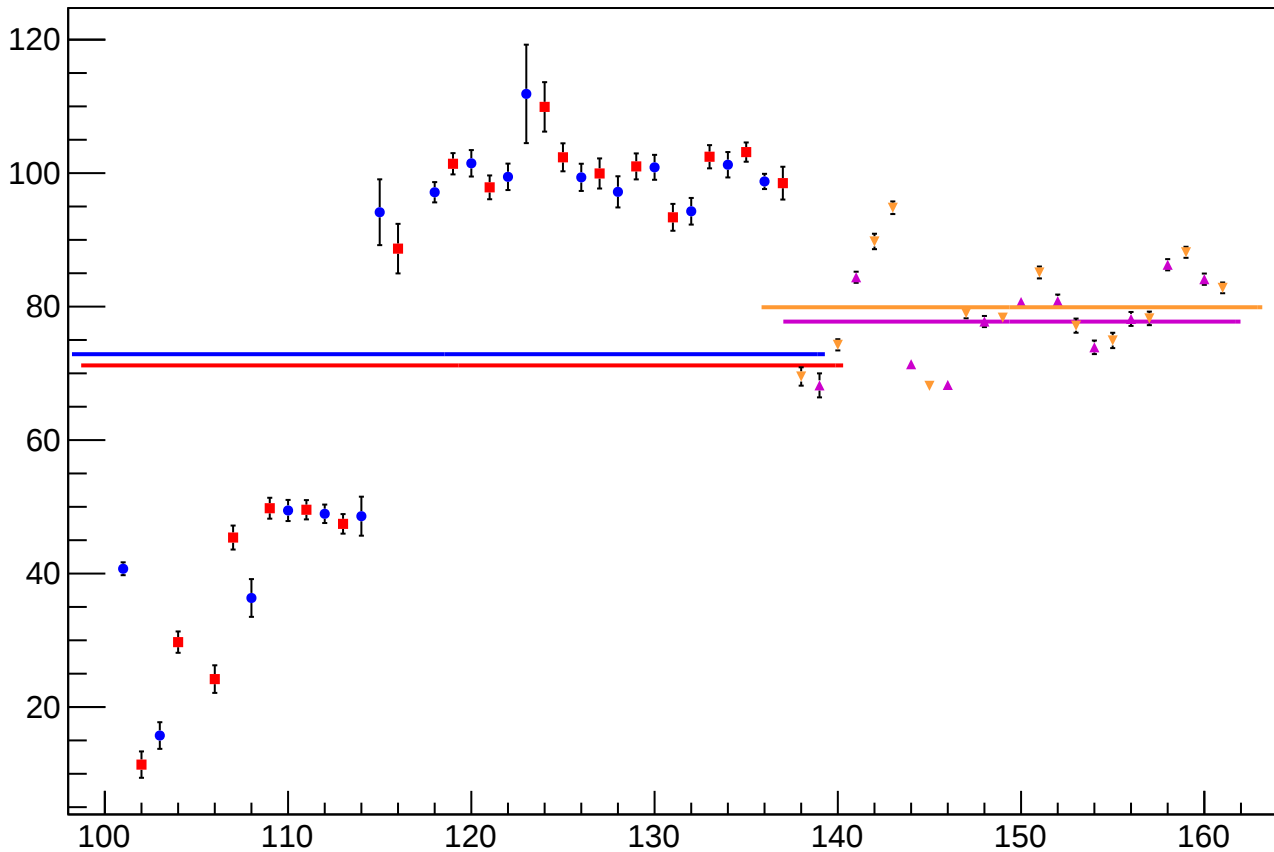
Left In: -47.077 ± 0.309 $\chi^2/\text{NDF}: 717.6/10$

+ sign -40.904 ± 0.275 $\chi^2/\text{NDF}: 2711.8/29$

All: -41.345 ± 0.196 $\chi^2/\text{NDF}: 5472.8/58$

- sign -41.800 ± 0.279 $\chi^2/\text{NDF}: 2755.7/28$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 +/- 0.427 χ^2/NDF : 4727.1/16

Left Out: 79.905 +/- 0.250 χ^2/NDF : 855.8/12

Right Out: 71.190 +/- 0.434 χ^2/NDF : 5375.1/17

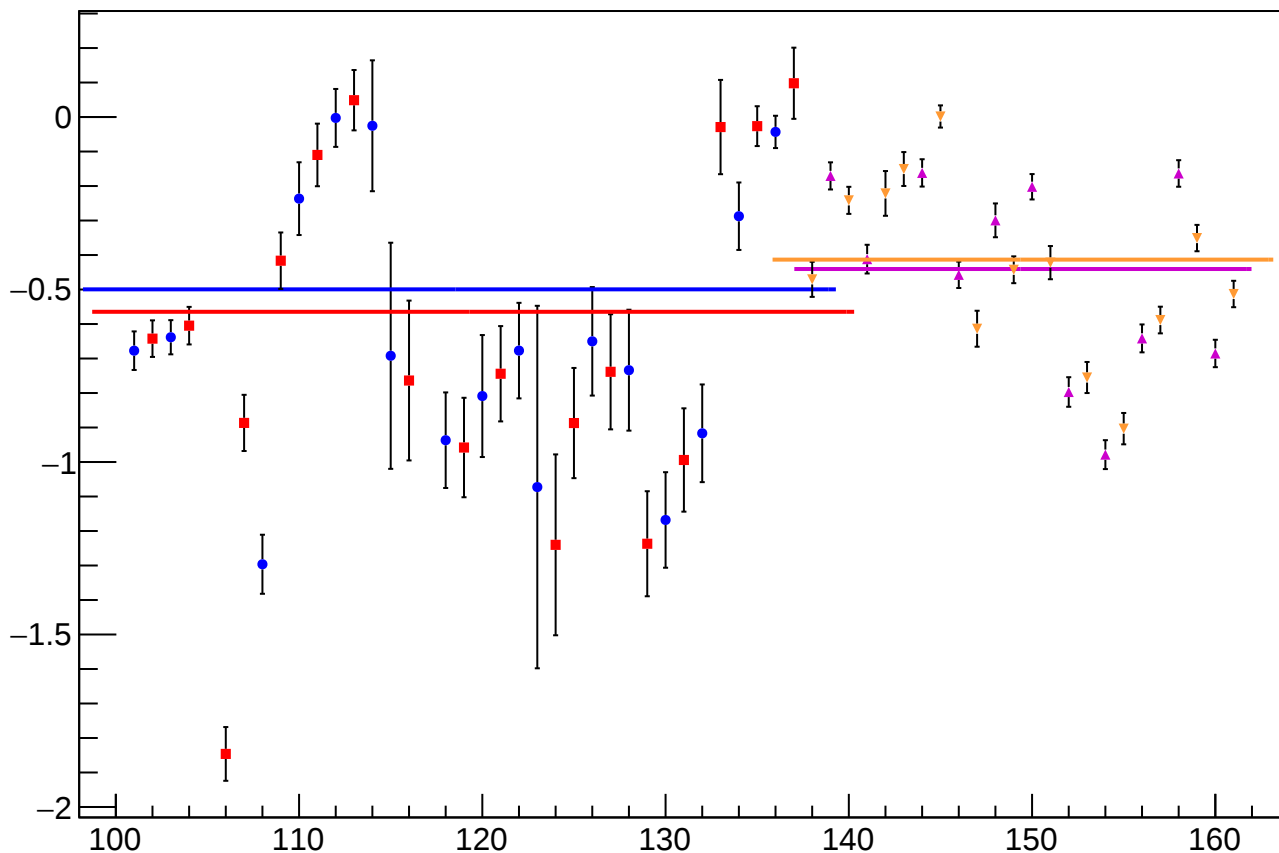
Left In: 77.754 +/- 0.260 χ^2/NDF : 565.5/10

+ sign 78.101 +/- 0.216 χ^2/NDF : 5785.1/29

All: 77.095 +/- 0.155 χ^2/NDF : 11938.9/58

- sign 76.025 +/- 0.223 χ^2/NDF : 6109.1/28

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.413 $\pm$ 0.012 χ^2/NDF : 443.1/12

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

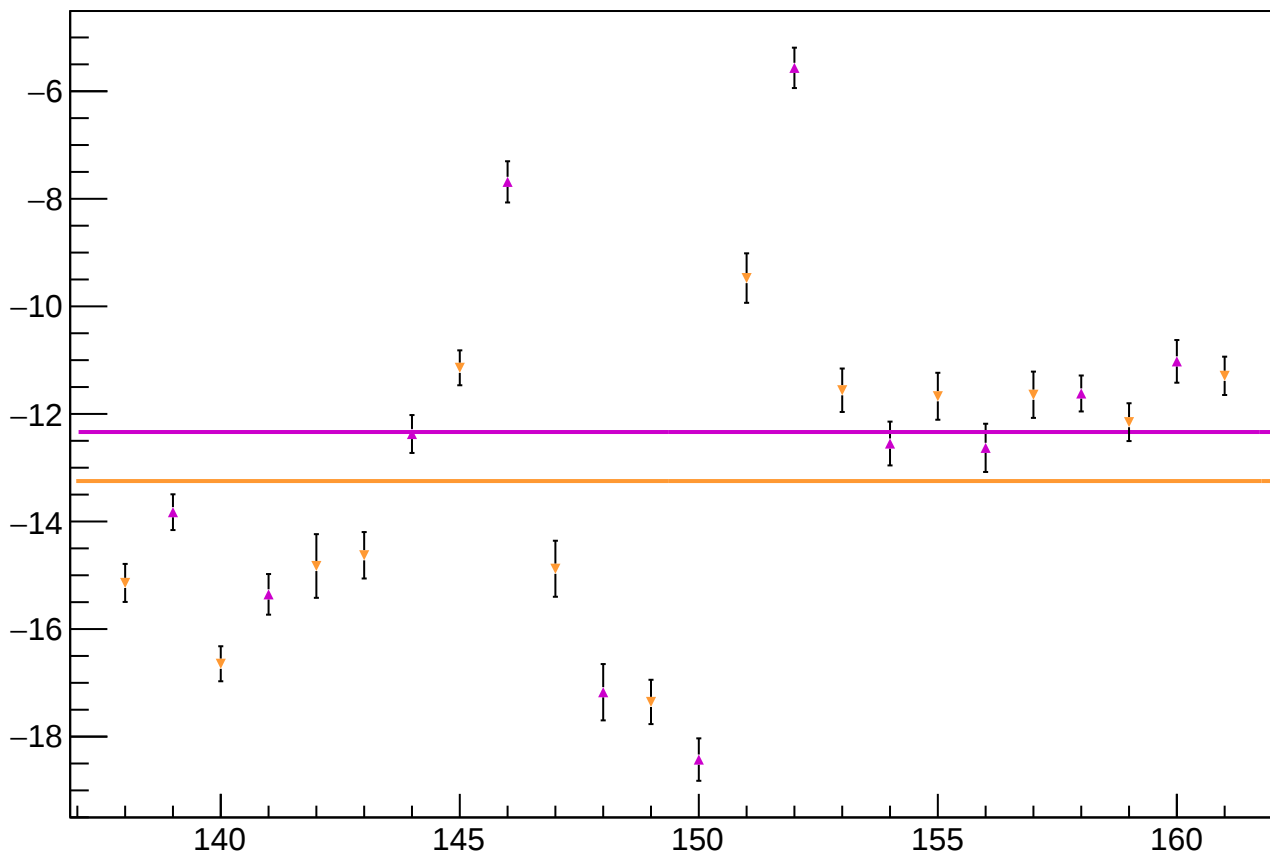
Left In: -0.441 $\pm$ 0.012 χ^2/NDF : 495.9/10

+ sign -0.432 $\pm$ 0.010 χ^2/NDF : 757.4/29

All: -0.451 $\pm$ 0.007 χ^2/NDF : 1844.4/58

- sign -0.471 $\pm$ 0.011 χ^2/NDF : 1080.4/28

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: -13.248+/-0.110 χ^2/NDF : 457.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

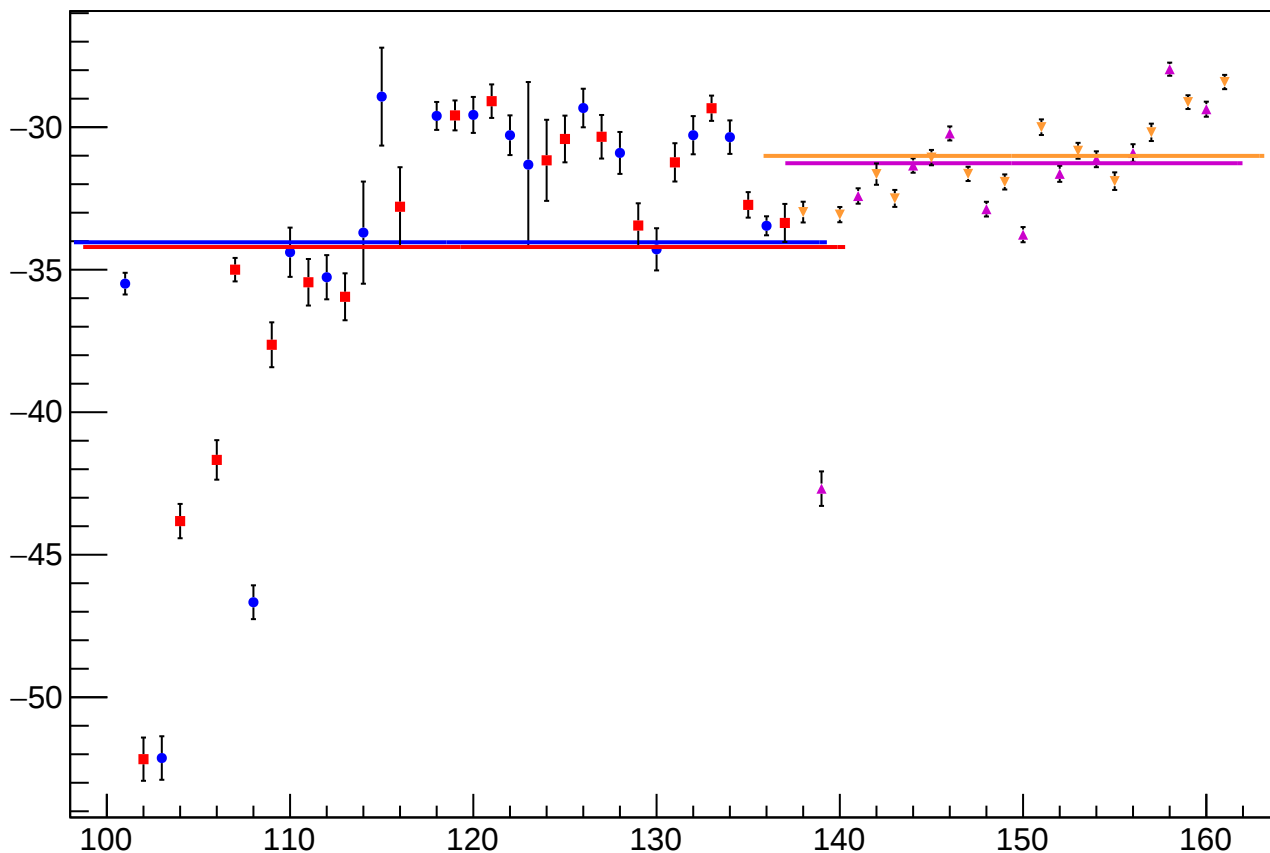
Left In: -12.336+/-0.116 χ^2/NDF : 896.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.815+/-0.080 χ^2/NDF : 1386.6/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -31.007 ± 0.078 χ^2/NDF : 332.7/12

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

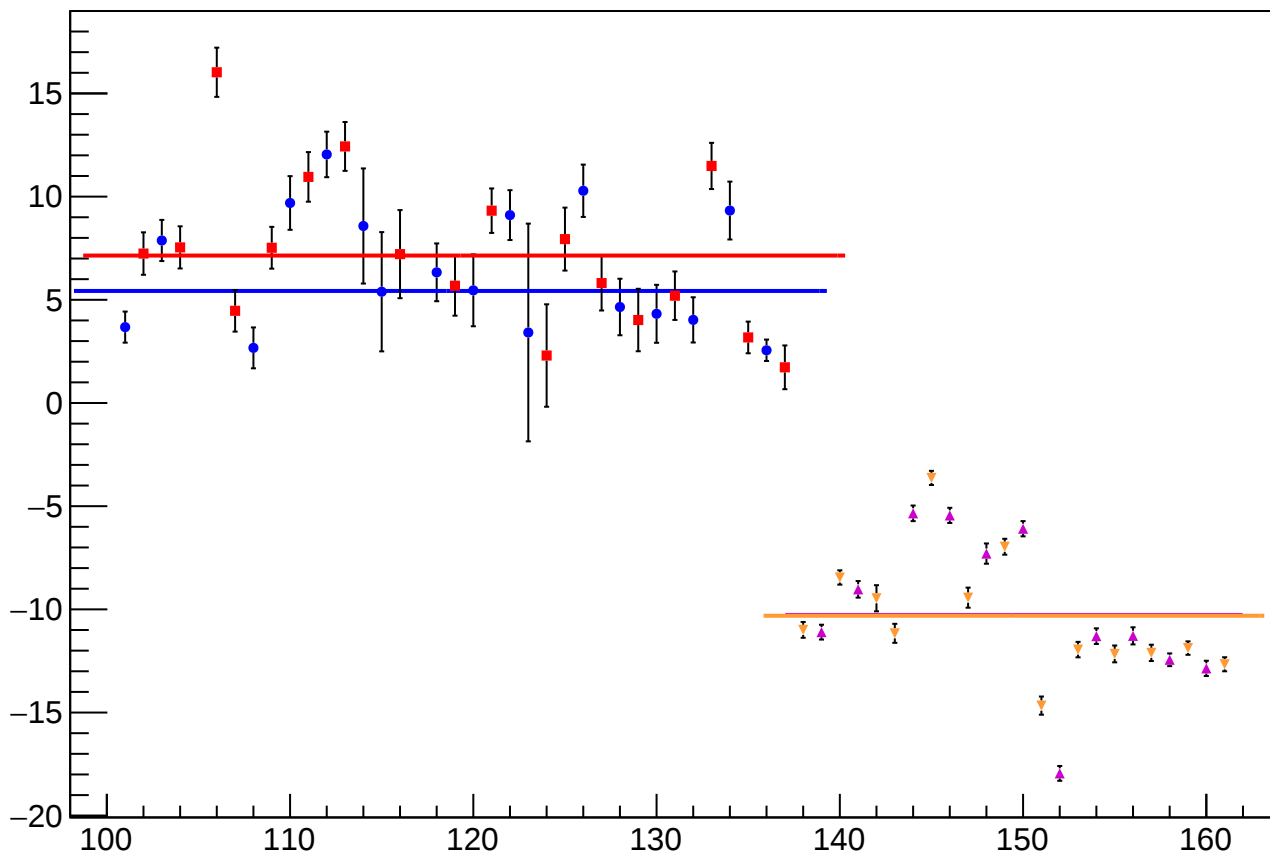
Left In: -31.265 ± 0.083 χ^2/NDF : 778.8/10

+ sign -31.646 ± 0.069 χ^2/NDF : 1994.1/29

All: -31.788 ± 0.050 χ^2/NDF : 4394.8/58

- sign -31.943 ± 0.072 χ^2/NDF : 2392.0/28

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: -10.309 ± 0.109 χ^2/NDF : 723.7/12

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

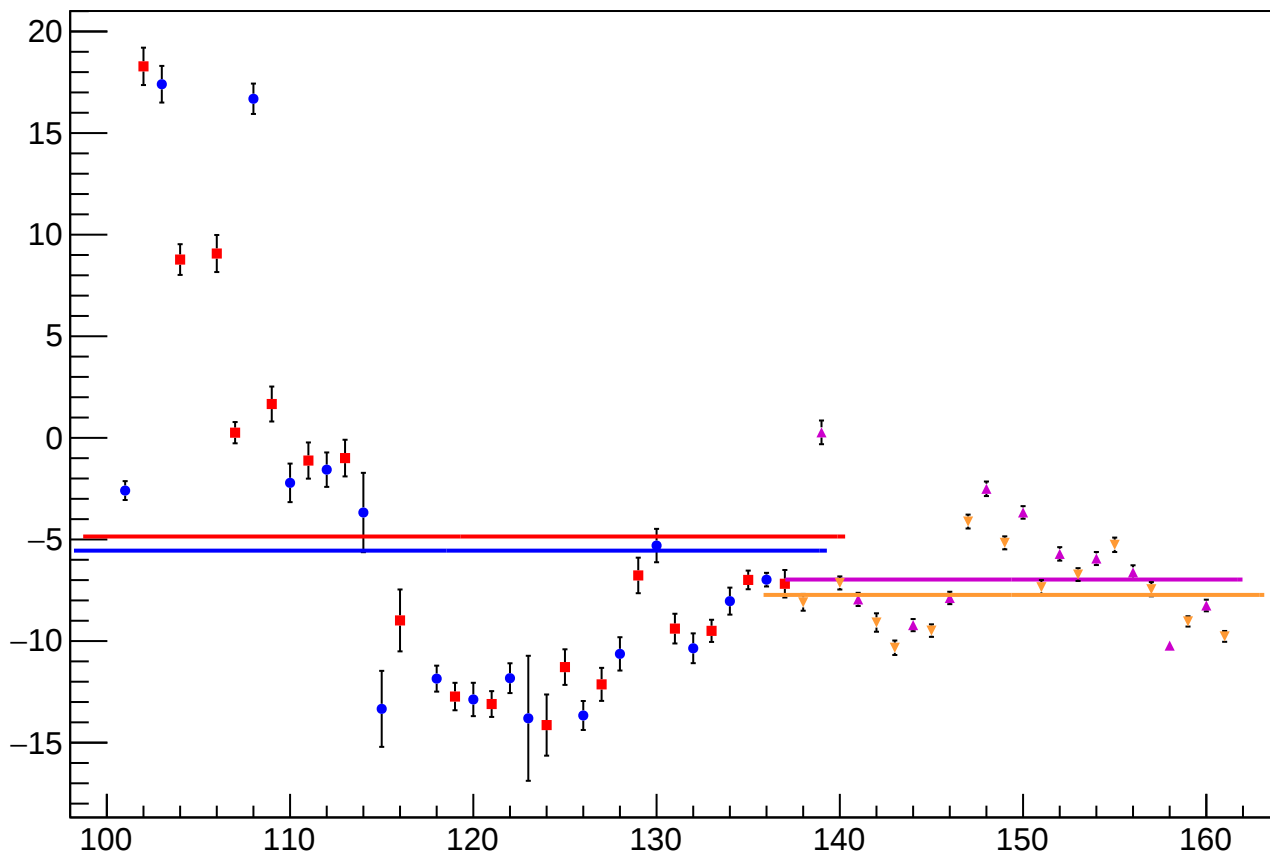
Left In: -10.271 ± 0.113 χ^2/NDF : 1090.8/10

+ sign -8.110 ± 0.101 χ^2/NDF : 3781.5/29

All: -7.937 ± 0.073 χ^2/NDF : 8487.9/58

- sign -7.751 ± 0.105 χ^2/NDF : 4700.3/28

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.729 ± 0.091 χ^2/NDF : 419.1/12

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

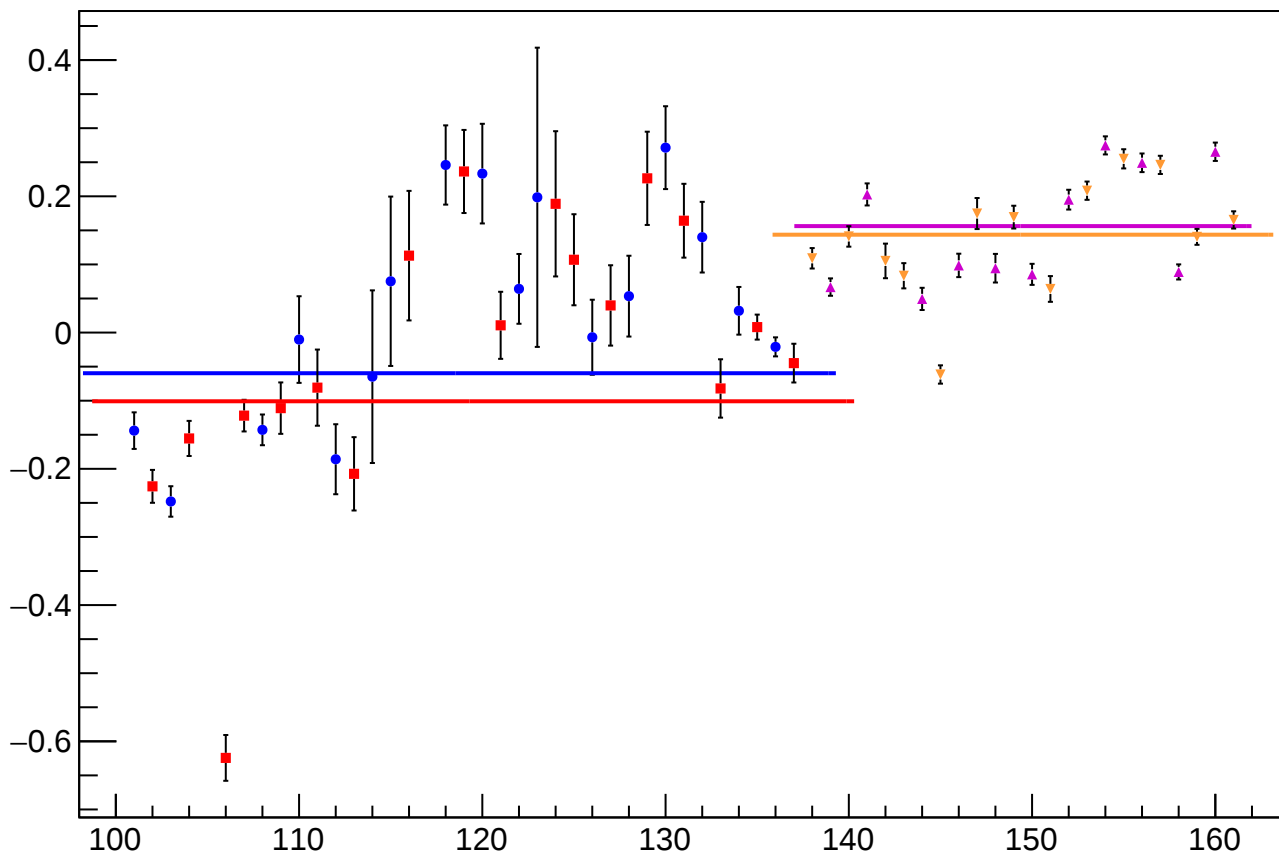
Left In: -6.972 ± 0.096 χ^2/NDF : 723.2/10

+ sign -7.244 ± 0.080 χ^2/NDF : 2673.3/29

All: -6.876 ± 0.058 χ^2/NDF : 5568.4/58

- sign -6.473 ± 0.084 χ^2/NDF : 2851.1/28

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.144 ± 0.004 χ^2/NDF : 420.7/12

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

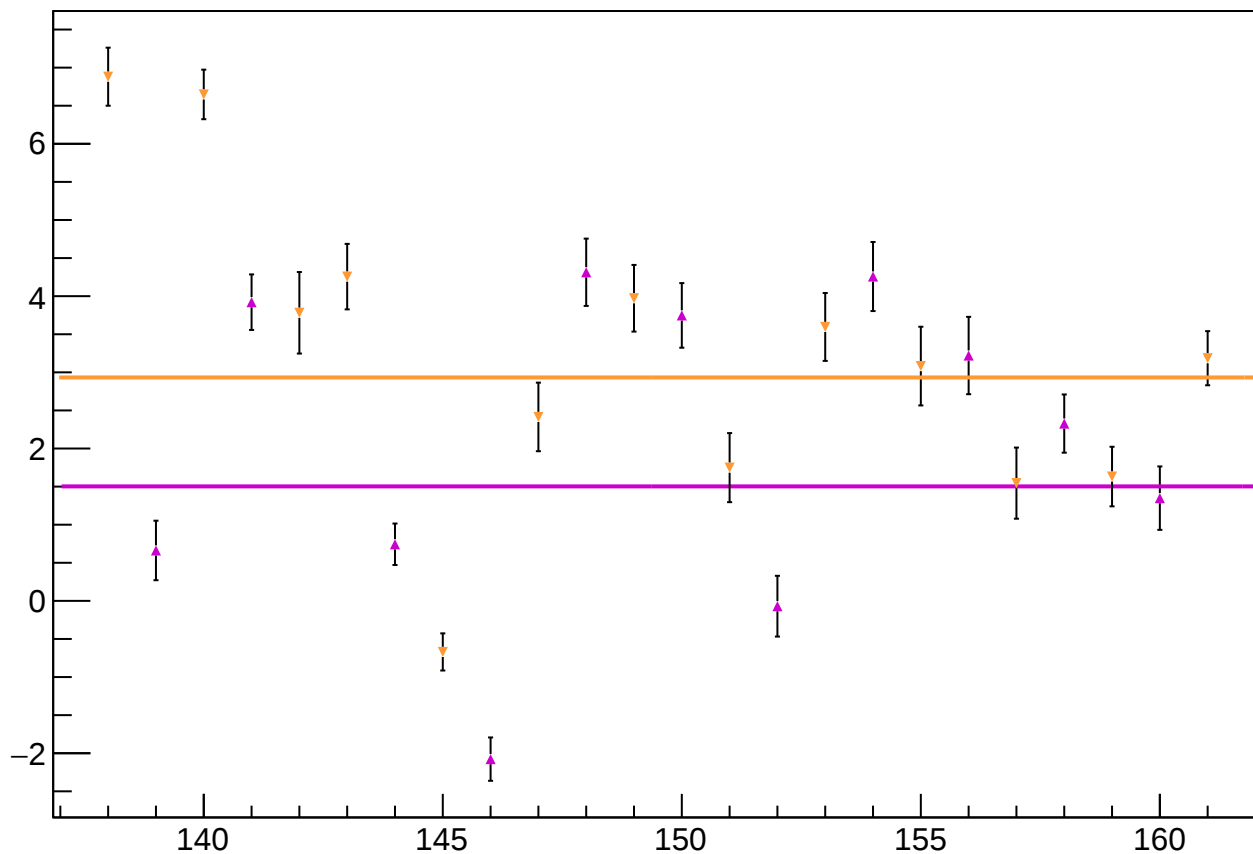
Left In: 0.156 ± 0.004 χ^2/NDF : 376.9/10

+ sign 0.103 ± 0.004 χ^2/NDF : 1107.0/29

All: 0.103 ± 0.003 χ^2/NDF : 2645.7/58

- sign 0.102 ± 0.004 χ^2/NDF : 1538.6/28

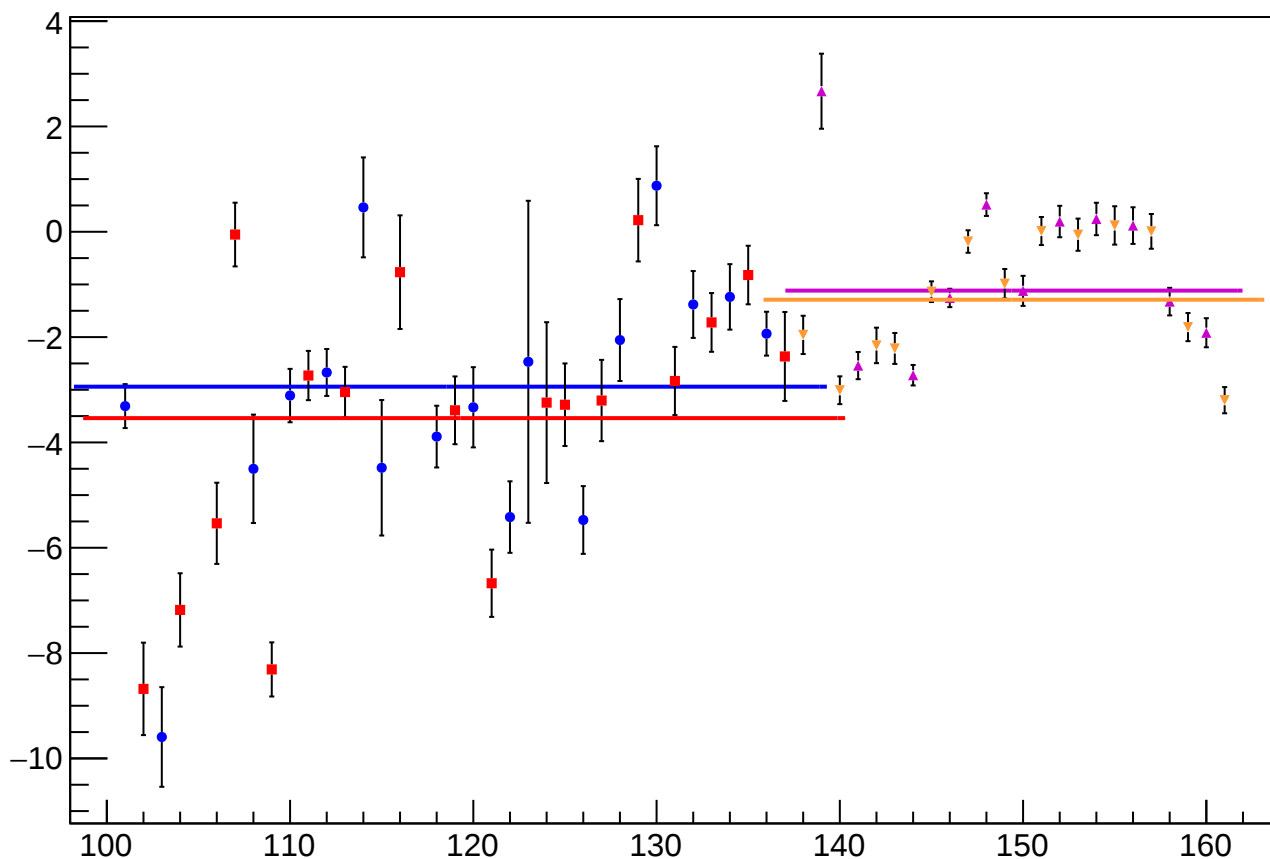
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.933 $\pm$ 0.109 χ^2 /NDF:504.6/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.503 $\pm$ 0.113 χ^2 /NDF:352.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.247 $\pm$ 0.078 χ^2 /NDF: 939.9/23
 - 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: -1.290 ± 0.076 χ^2/NDF : 224.0/12

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

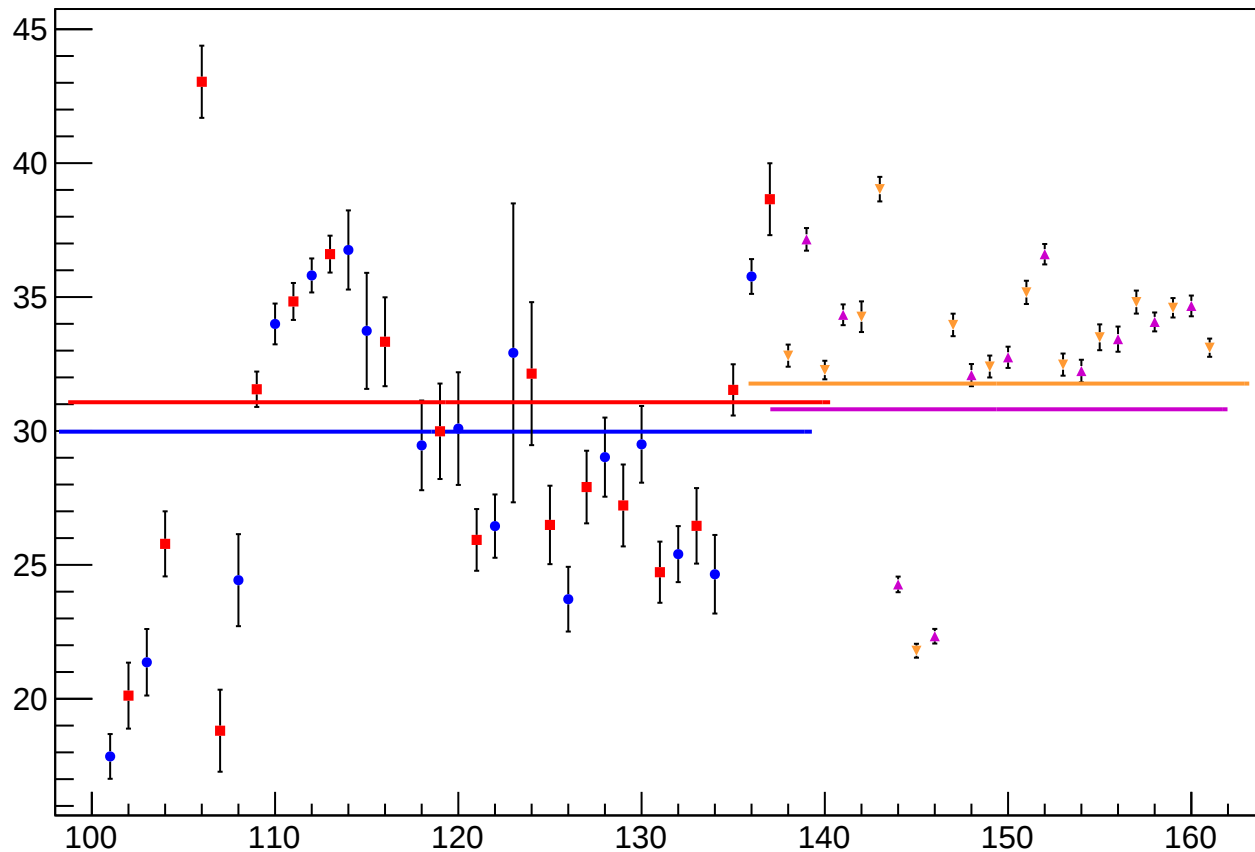
Left In: -1.117 ± 0.077 χ^2/NDF : 245.4/10

+ sign -1.610 ± 0.068 χ^2/NDF : 462.0/29

All: -1.605 ± 0.048 χ^2/NDF : 1187.3/58

- sign -1.600 ± 0.069 χ^2/NDF : 725.3/28

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 31.769 ± 0.108 $\chi^2/\text{NDF}: 1987.2/12$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

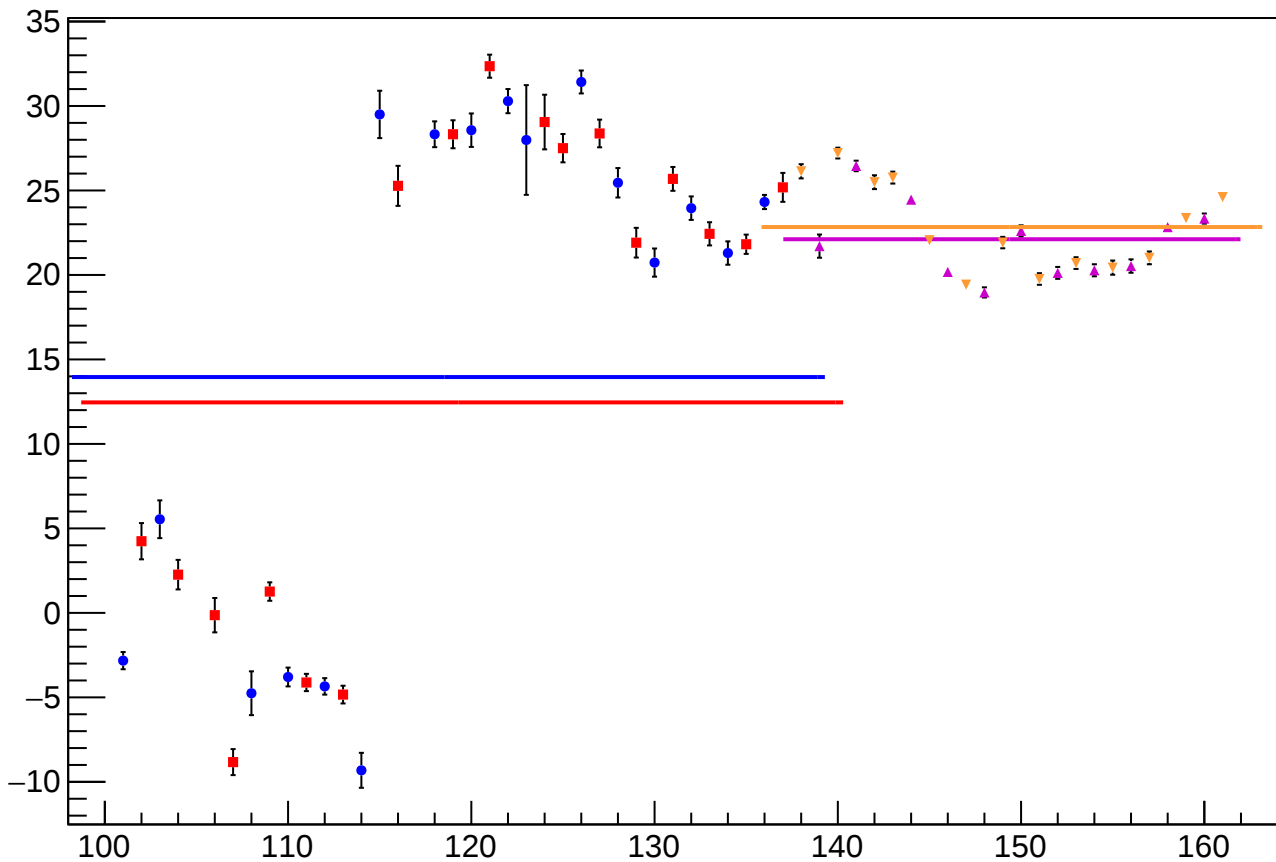
Left In: 30.810 ± 0.111 $\chi^2/\text{NDF}: 2265.3/10$

+ sign 31.517 ± 0.100 $\chi^2/\text{NDF}: 2579.9/29$

All: 31.189 ± 0.071 $\chi^2/\text{NDF}: 5321.2/58$

- sign 30.850 ± 0.102 $\chi^2/\text{NDF}: 2719.6/28$

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: 22.836 $\pm$ 0.089 χ^2 /NDF: 734.0/12

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

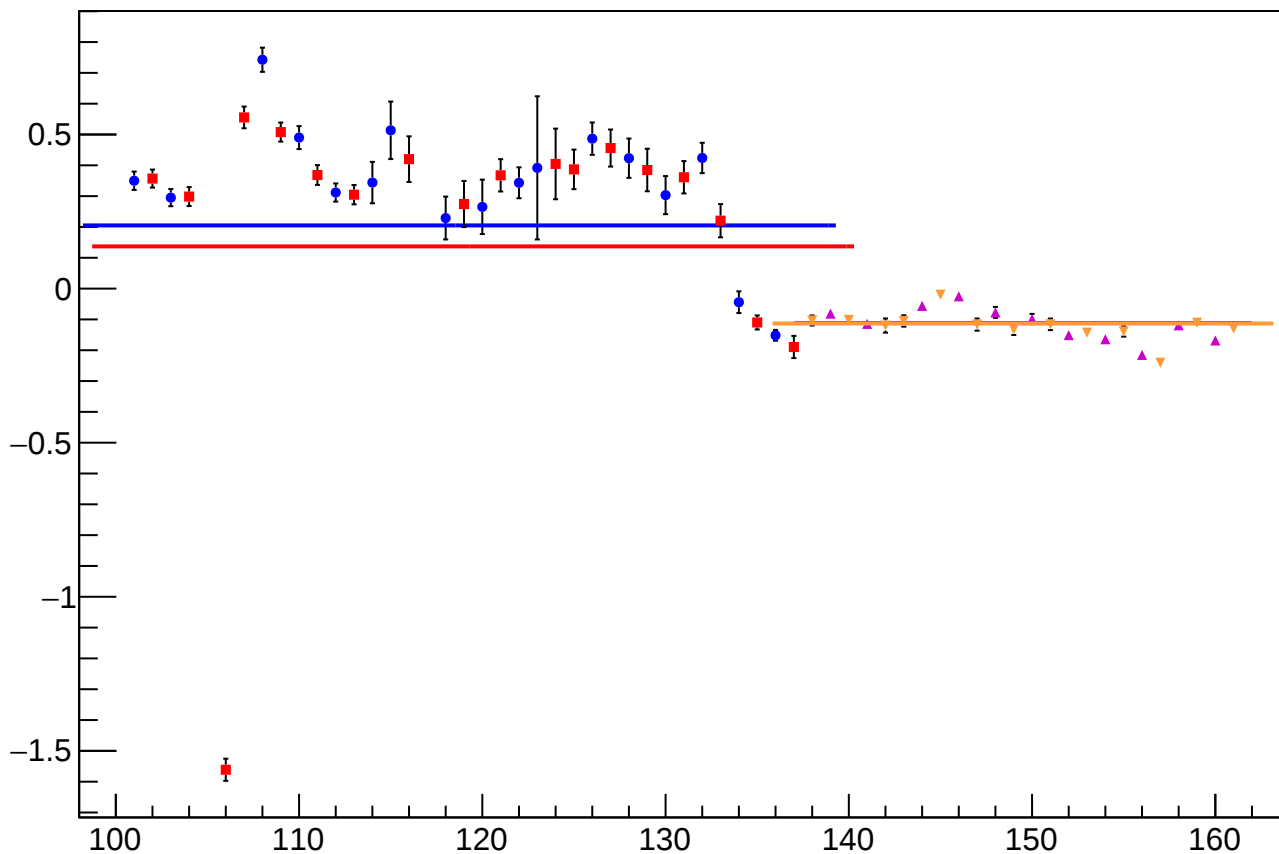
Left In: 22.114 $\pm$ 0.092 χ^2 /NDF: 584.2/10

+ sign 20.954 $\pm$ 0.079 χ^2 /NDF: 10175.1/29

All: 20.490 $\pm$ 0.057 χ^2 /NDF: 20223.6/58

- sign 20.004 $\pm$ 0.081 χ^2 /NDF: 9978.4/28

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: -0.113 ± 0.004 χ^2/NDF : 172.3/12

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

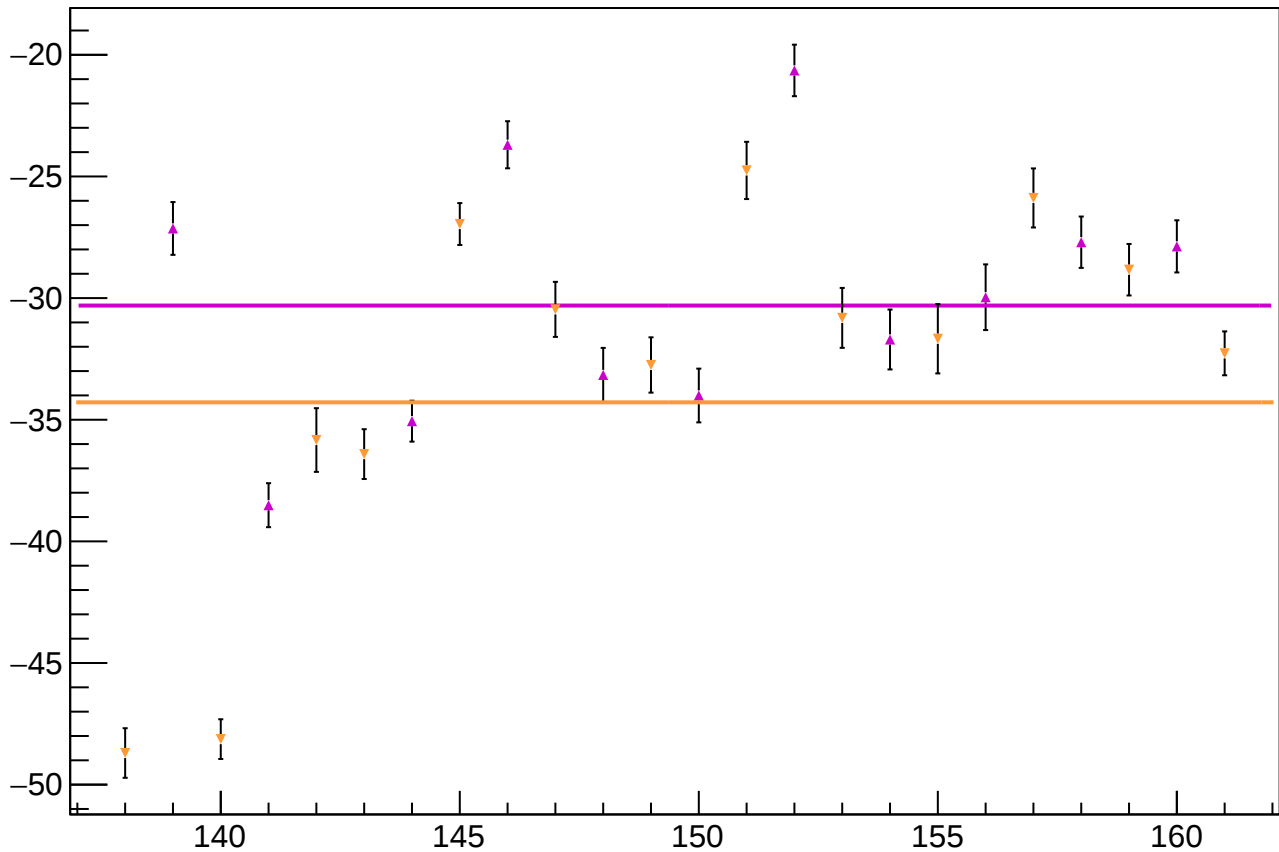
Left In: -0.112 ± 0.004 χ^2/NDF : 155.0/10

+ sign -0.060 ± 0.004 χ^2/NDF : 1978.3/29

All: -0.063 ± 0.003 χ^2/NDF : 5735.3/58

- sign -0.066 ± 0.004 χ^2/NDF : 3755.8/28

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: -34.284+/-0.294 χ^2/NDF : 735.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

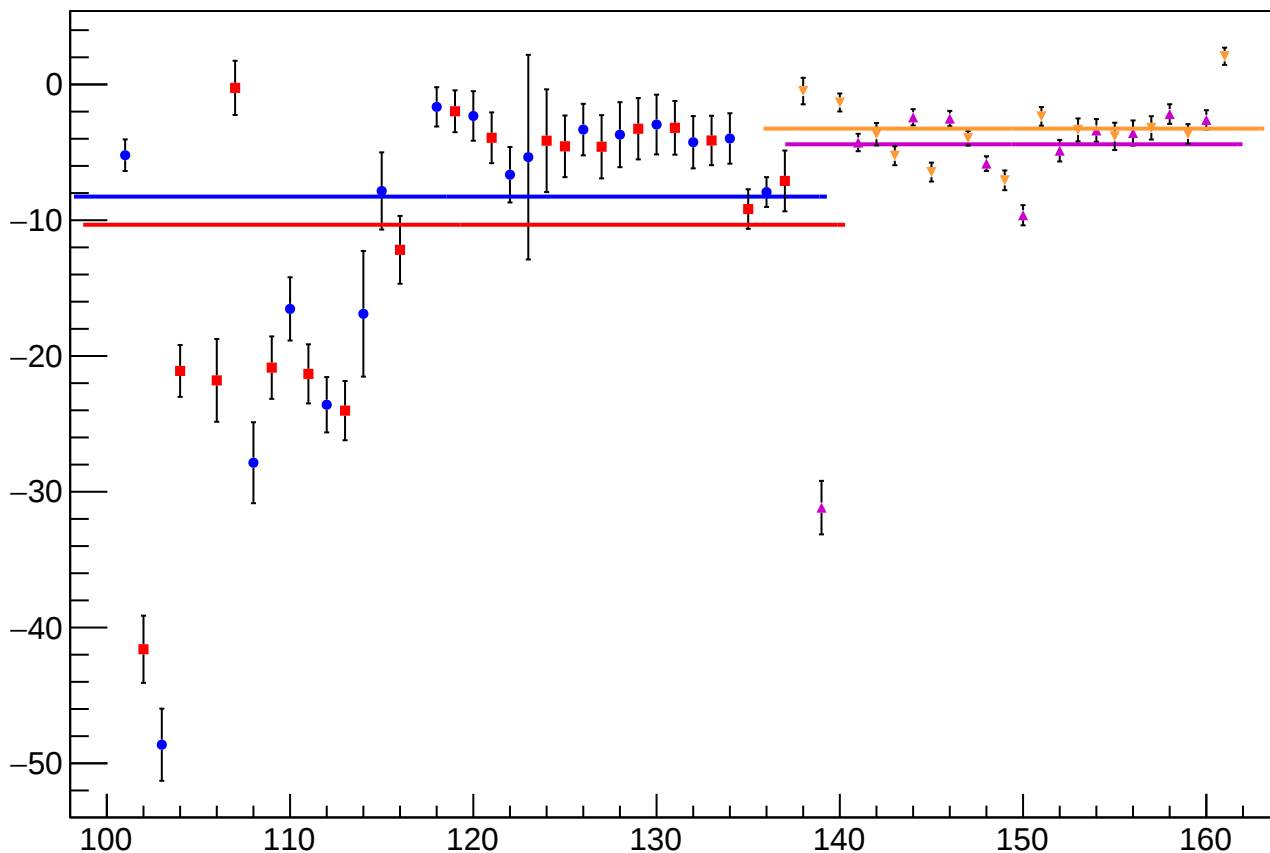
Left In: -30.306+/-0.315 χ^2/NDF : 283.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.436+/-0.215 χ^2/NDF : 1103.7/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.251 ± 0.202 χ^2/NDF : 148.2/12

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

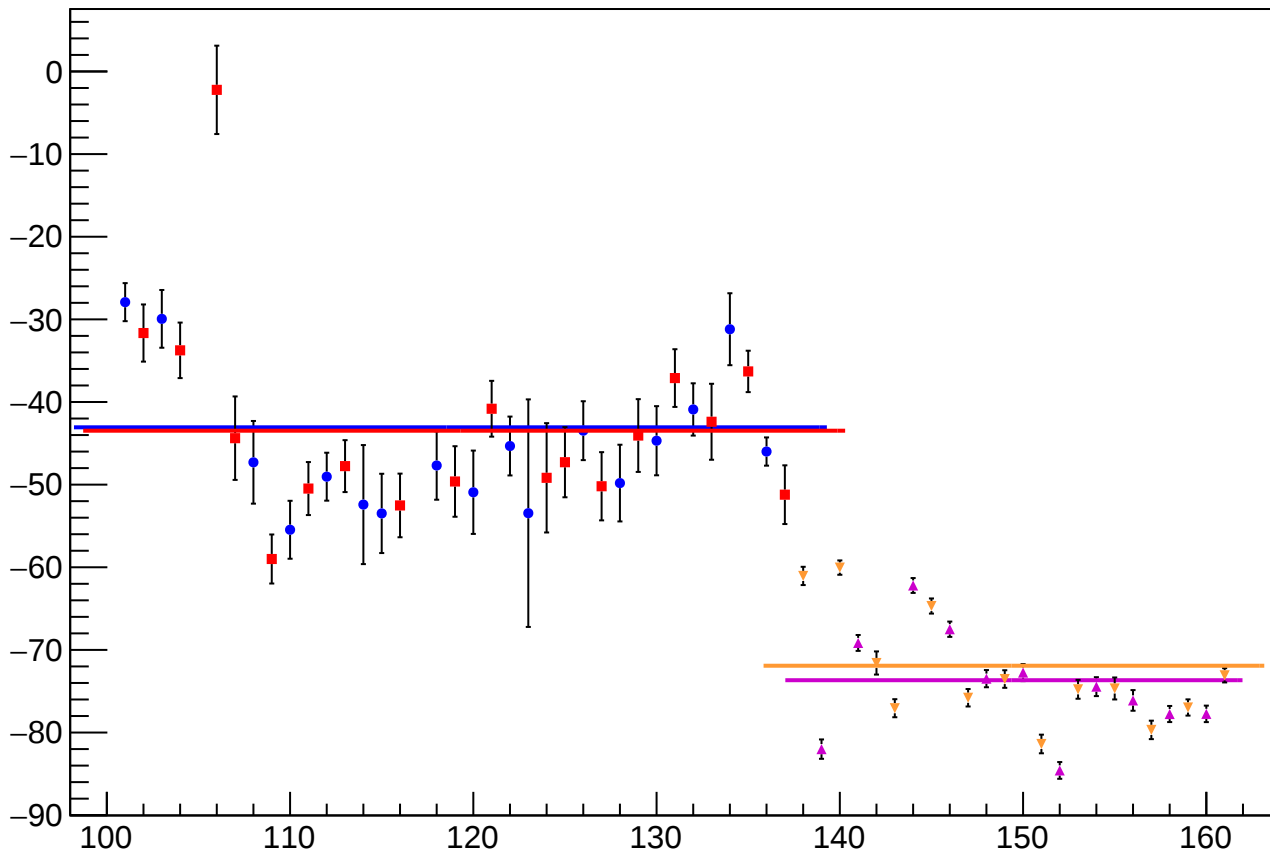
Left In: -4.407 ± 0.214 χ^2/NDF : 281.5/10

+ sign -4.053 ± 0.185 χ^2/NDF : 658.6/29

All: -4.665 ± 0.135 χ^2/NDF : 1496.6/58

- sign -5.351 ± 0.196 χ^2/NDF : 814.8/28

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -71.914 ± 0.292 χ^2/NDF : 541.5/12

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

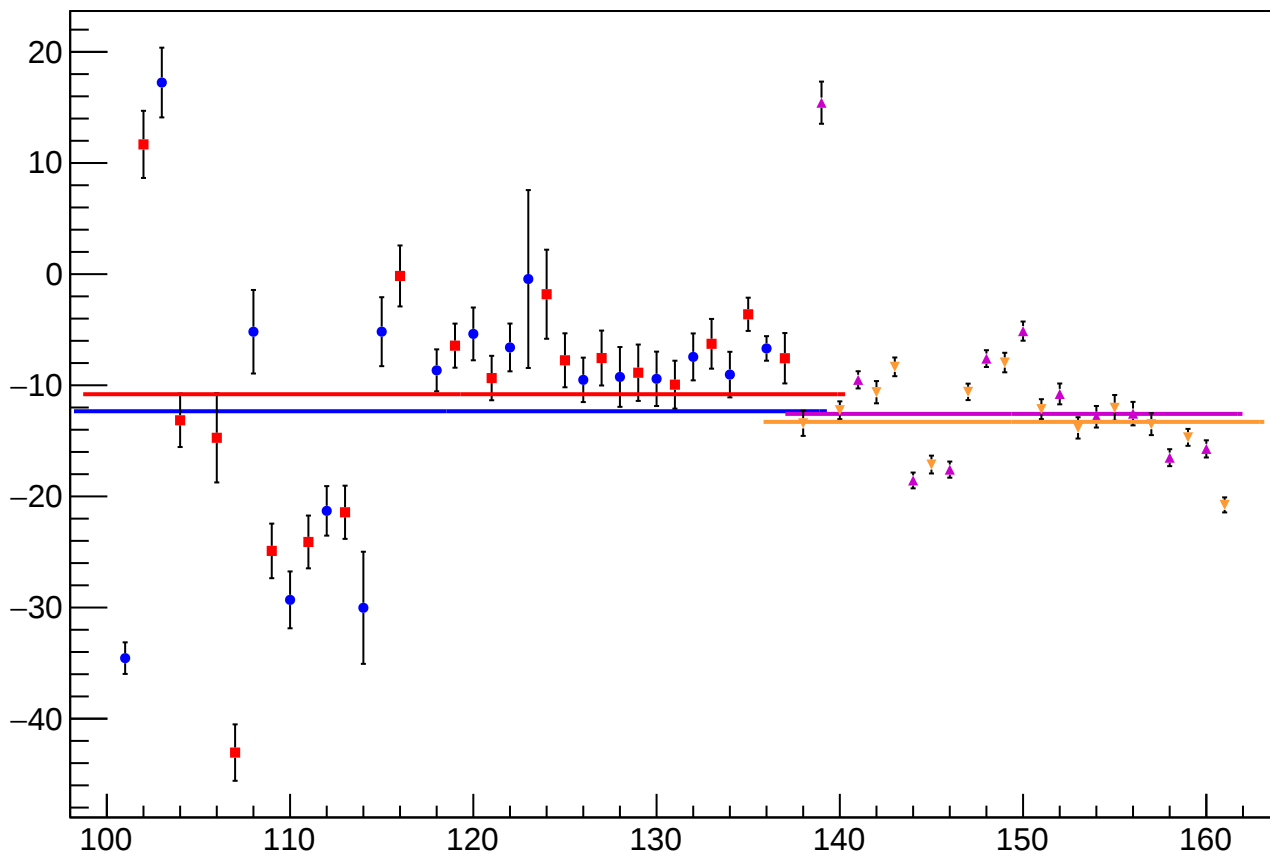
Left In: -73.667 ± 0.309 χ^2/NDF : 434.4/10

+ sign -68.782 ± 0.275 χ^2/NDF : 1703.9/29

All: -69.492 ± 0.200 χ^2/NDF : 3367.4/58

- sign -70.285 ± 0.291 χ^2/NDF : 1649.4/28

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: -13.294 ± 0.240 χ^2/NDF : 244.5/12

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

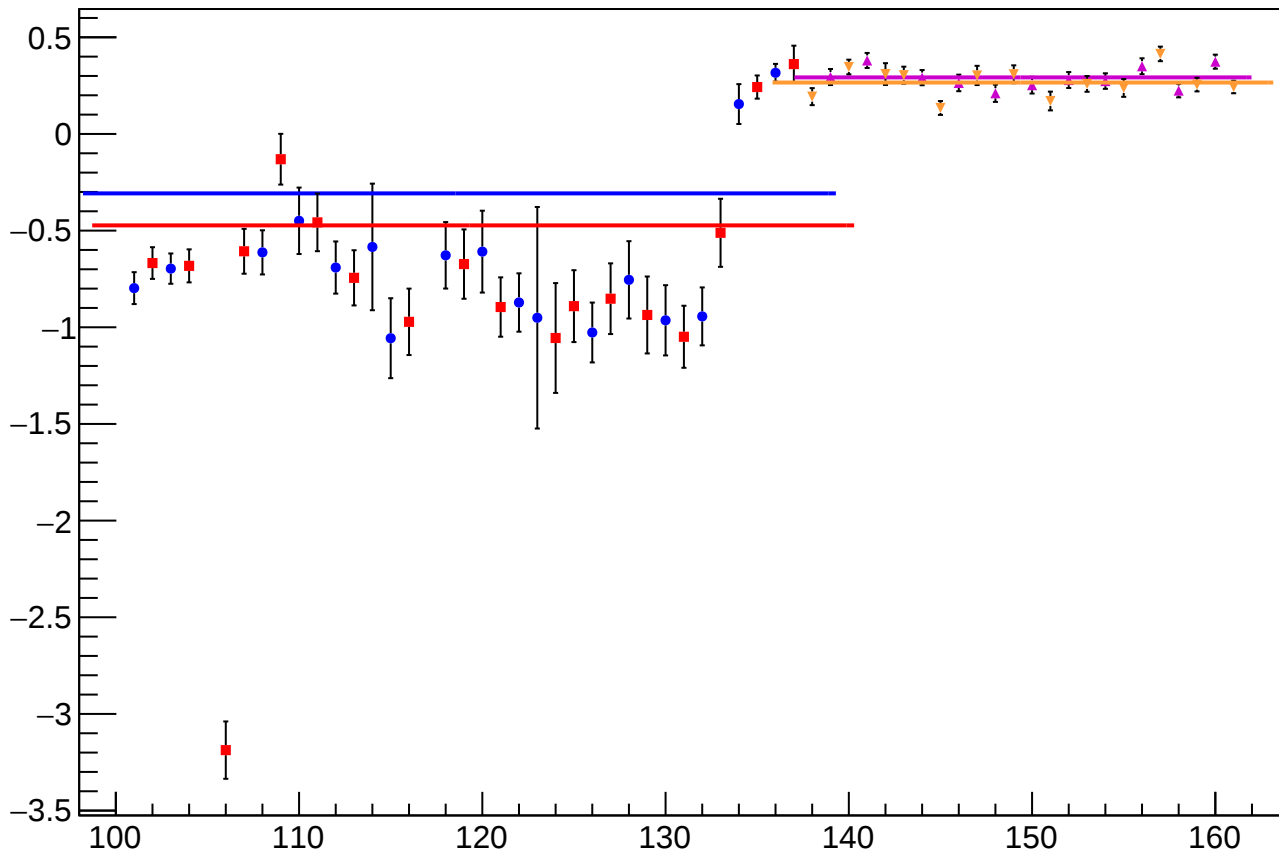
Left In: -12.574 ± 0.255 χ^2/NDF : 516.8/10

+ sign -13.126 ± 0.218 χ^2/NDF : 722.4/29

All: -12.722 ± 0.159 χ^2/NDF : 1616.4/58

- sign -12.265 ± 0.231 χ^2/NDF : 886.6/28

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: 0.266 ± 0.011 χ^2/NDF : 43.8/12

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

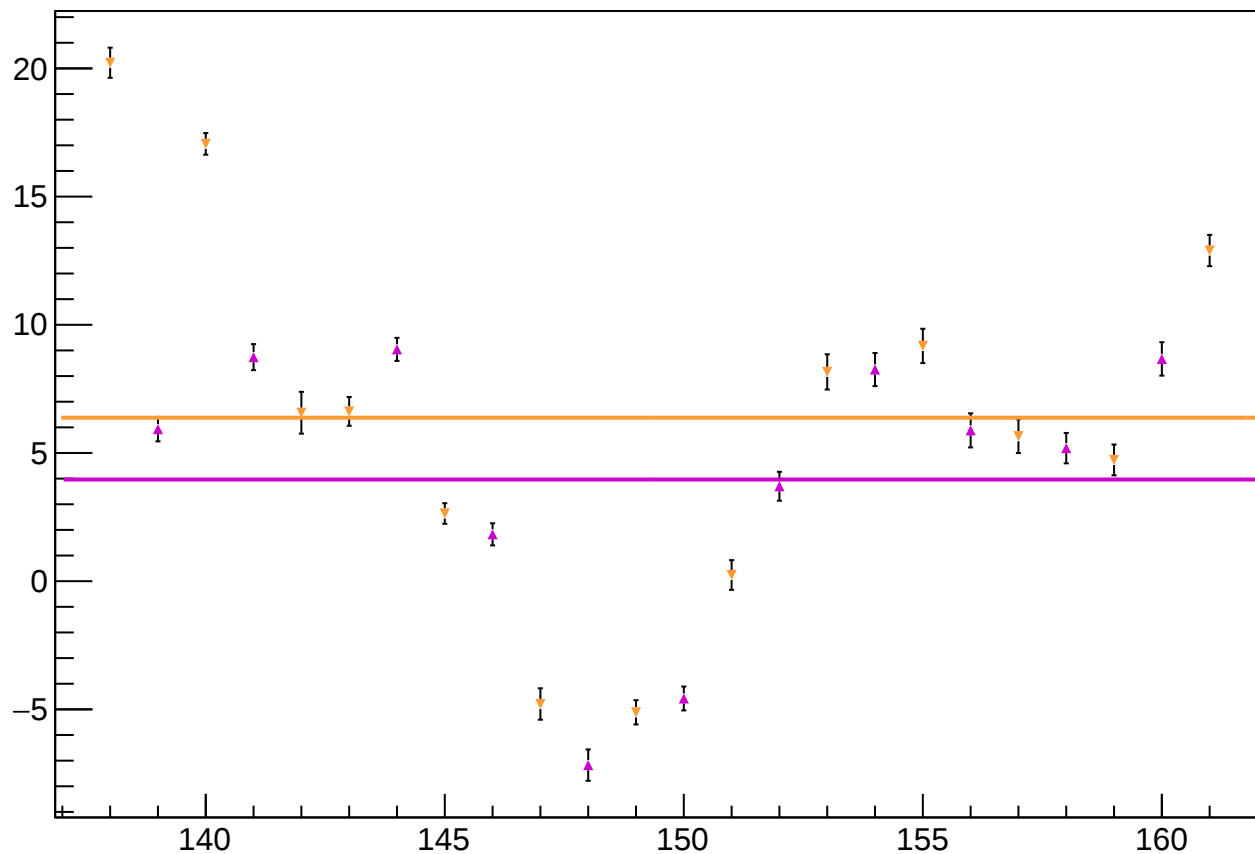
Left In: 0.293 ± 0.012 χ^2/NDF : 20.9/10

+ sign 0.182 ± 0.011 χ^2/NDF : 786.1/29

All: 0.179 ± 0.008 χ^2/NDF : 2040.6/58

- sign 0.177 ± 0.011 χ^2/NDF : 1254.4/28

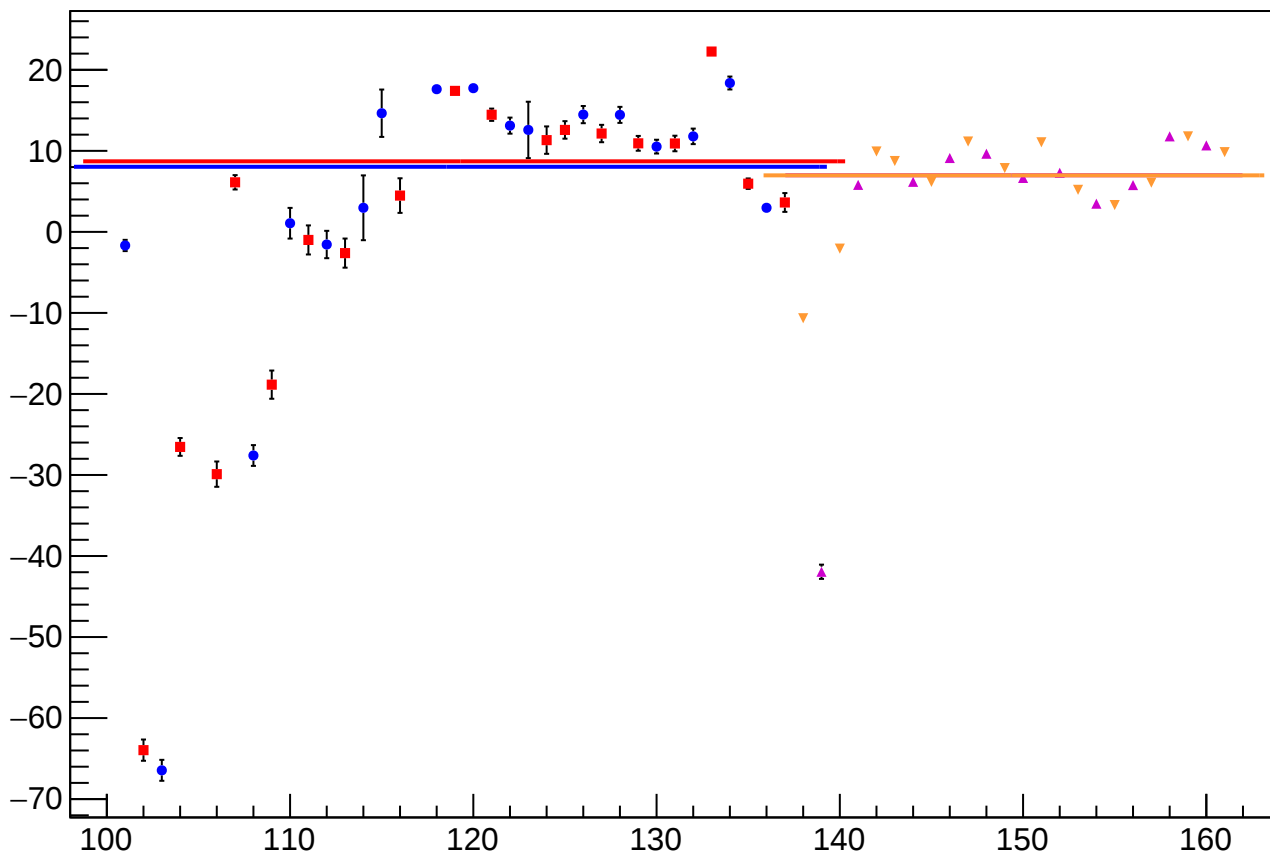
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.376+/-0.155 χ^2/NDF :2461.8/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.966+/-0.160 χ^2/NDF :1033.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.212+/-0.111 χ^2/NDF : 3612.2/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.976 ± 0.108 $\chi^2/\text{NDF}: 2212.3/12$

Right Out: 8.708 ± 0.213 $\chi^2/\text{NDF}: 6290.2/17$

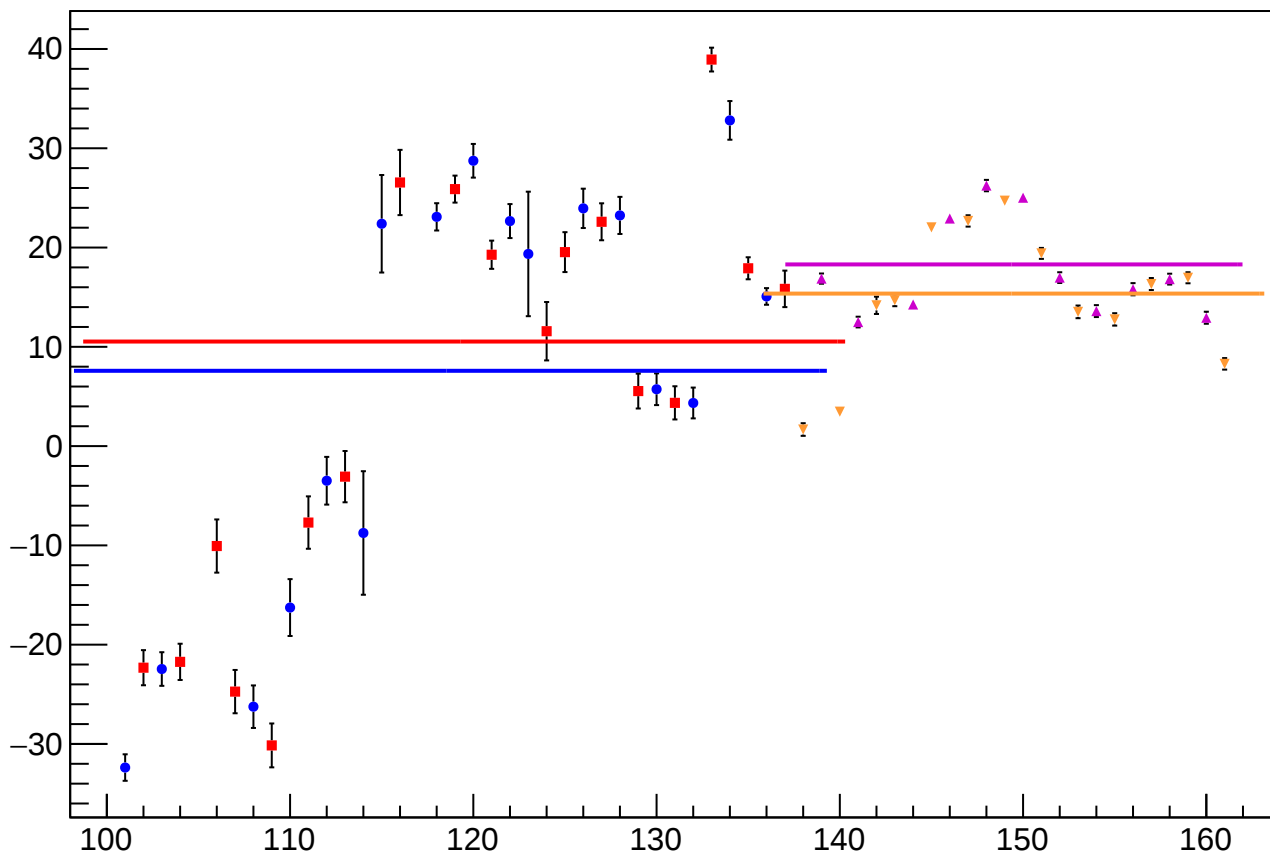
Left In: 6.988 ± 0.112 $\chi^2/\text{NDF}: 3531.2/10$

+ sign 7.188 ± 0.096 $\chi^2/\text{NDF}: 7601.9/29$

All: 7.272 ± 0.069 $\chi^2/\text{NDF}: 17475.8/58$

- sign 7.362 ± 0.099 $\chi^2/\text{NDF}: 9872.3/28$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 15.362 ± 0.154 χ^2/NDF : 2258.9/12

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

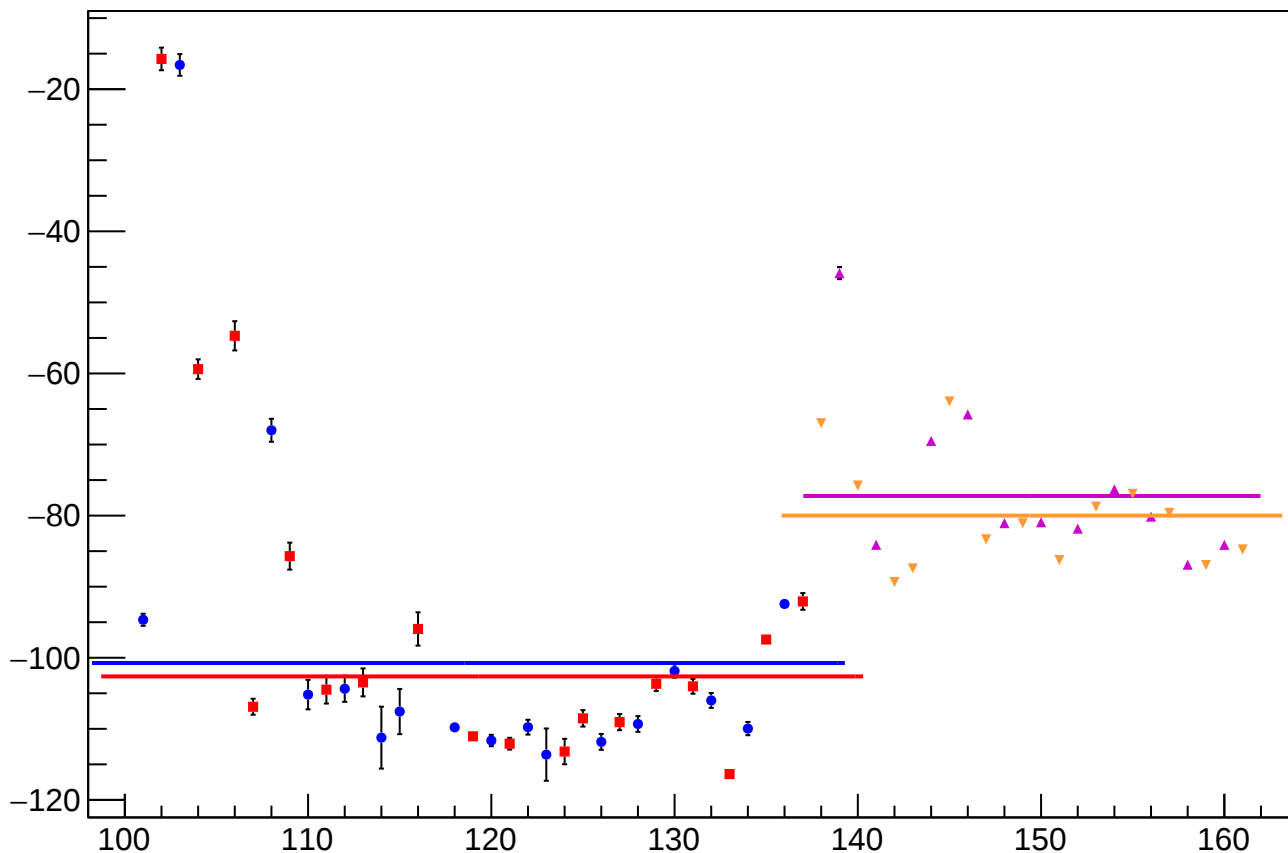
Left In: 18.300 ± 0.157 χ^2/NDF : 916.7/10

+ sign 14.430 ± 0.144 χ^2/NDF : 4888.8/29

All: 15.855 ± 0.103 χ^2/NDF : 8587.7/58

- sign 17.337 ± 0.147 χ^2/NDF : 3499.4/28

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: -80.002+/-0.128 χ^2/NDF : 3425.8/12

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

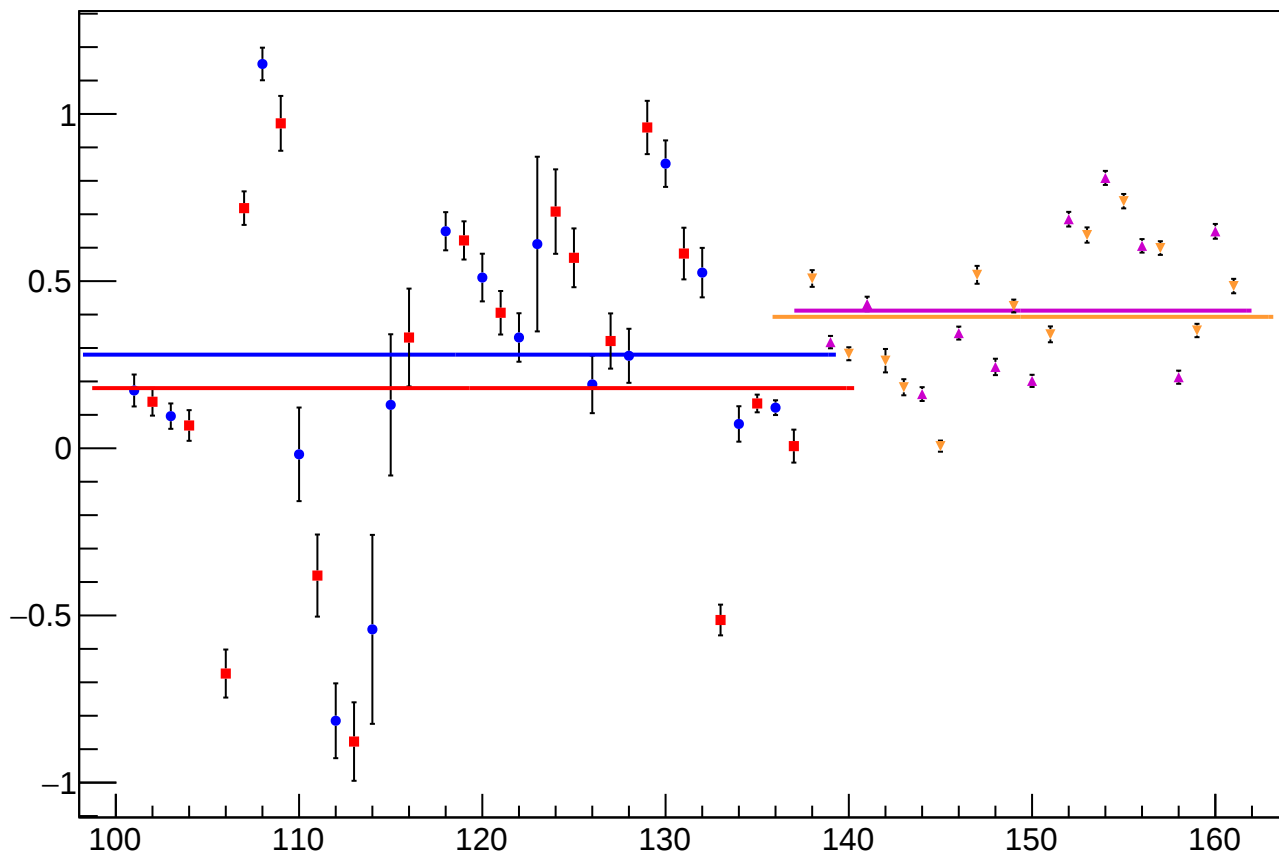
Left In: -77.238+/-0.133 χ^2/NDF : 4167.6/10

+ sign -84.347+/-0.114 χ^2/NDF : 13457.7/29

All: -83.678+/-0.082 χ^2/NDF : 31651.5/58

- sign -82.969+/-0.117 χ^2/NDF : 18122.5/28

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.393 ± 0.006 χ^2/NDF : 1208.4/12

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

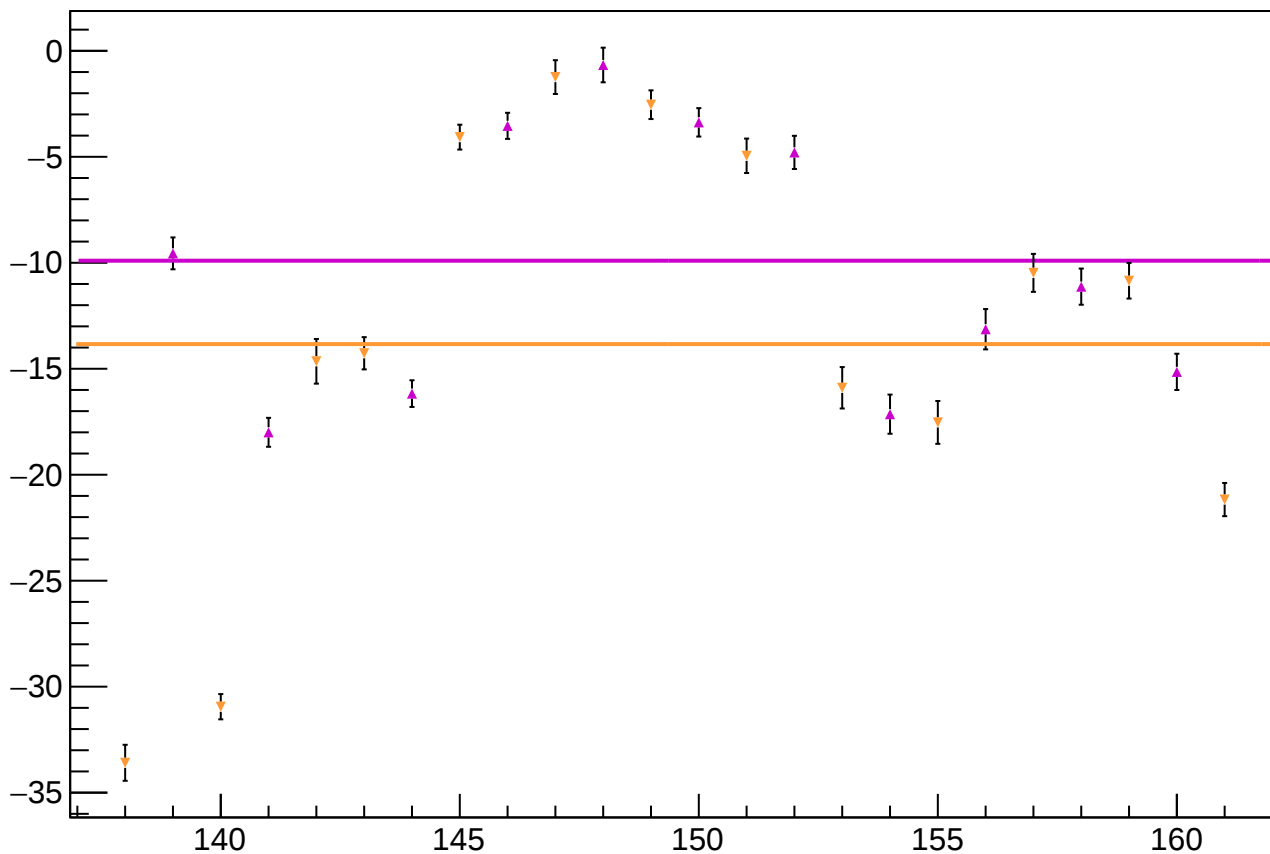
Left In: 0.412 ± 0.006 χ^2/NDF : 1184.0/10

+ sign 0.374 ± 0.006 χ^2/NDF : 1923.4/29

All: 0.373 ± 0.004 χ^2/NDF : 4288.7/58

- sign 0.371 ± 0.006 χ^2/NDF : 2365.1/28

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.837 $\pm$ 0.217 χ^2 /NDF: 2422.7/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

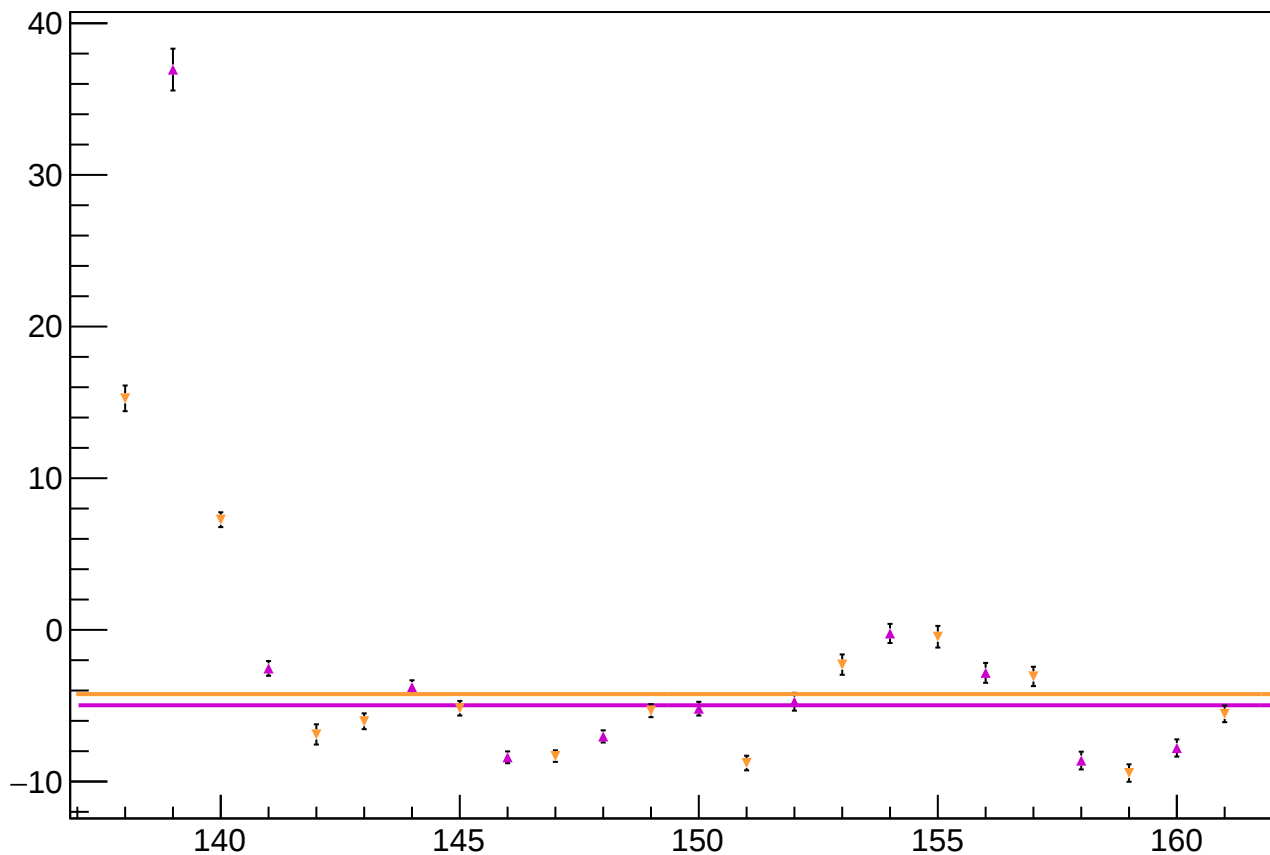
Left In: -9.901 $\pm$ 0.227 χ^2 /NDF: 725.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.959 $\pm$ 0.157 χ^2 /NDF: 3305.4/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

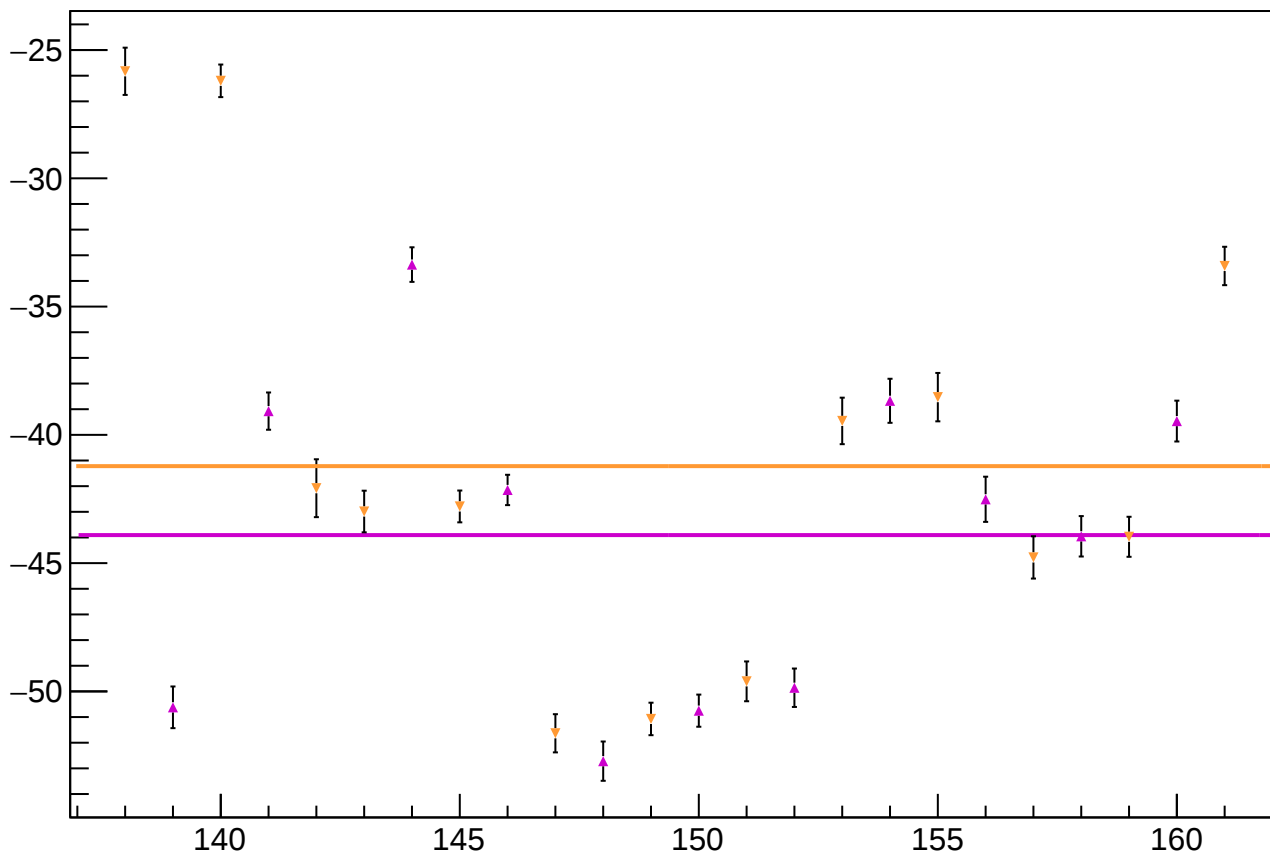
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -4.236 $\pm$ 0.149 χ^2 /NDF:1452.2/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -4.973 $\pm$ 0.156 χ^2 /NDF:1190.4/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.587 $\pm$ 0.108 χ^2 /NDF: 2654.3/23
 - 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: -41.219+/-0.214 χ^2/NDF : 1557.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

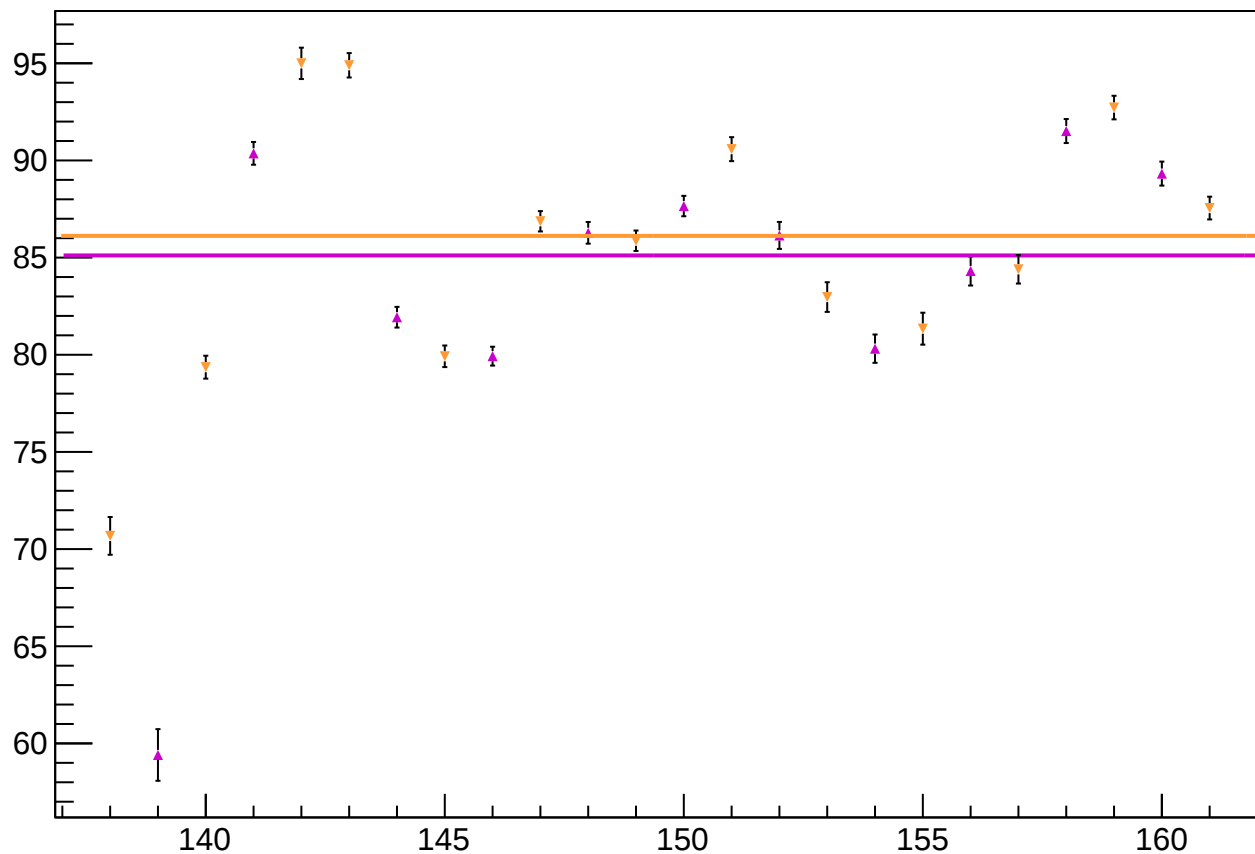
Left In: -43.907+/-0.222 χ^2/NDF : 752.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.518+/-0.154 χ^2/NDF : 2385.3/23

- 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: 86.118+/-0.177 χ^2/NDF : 1060.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

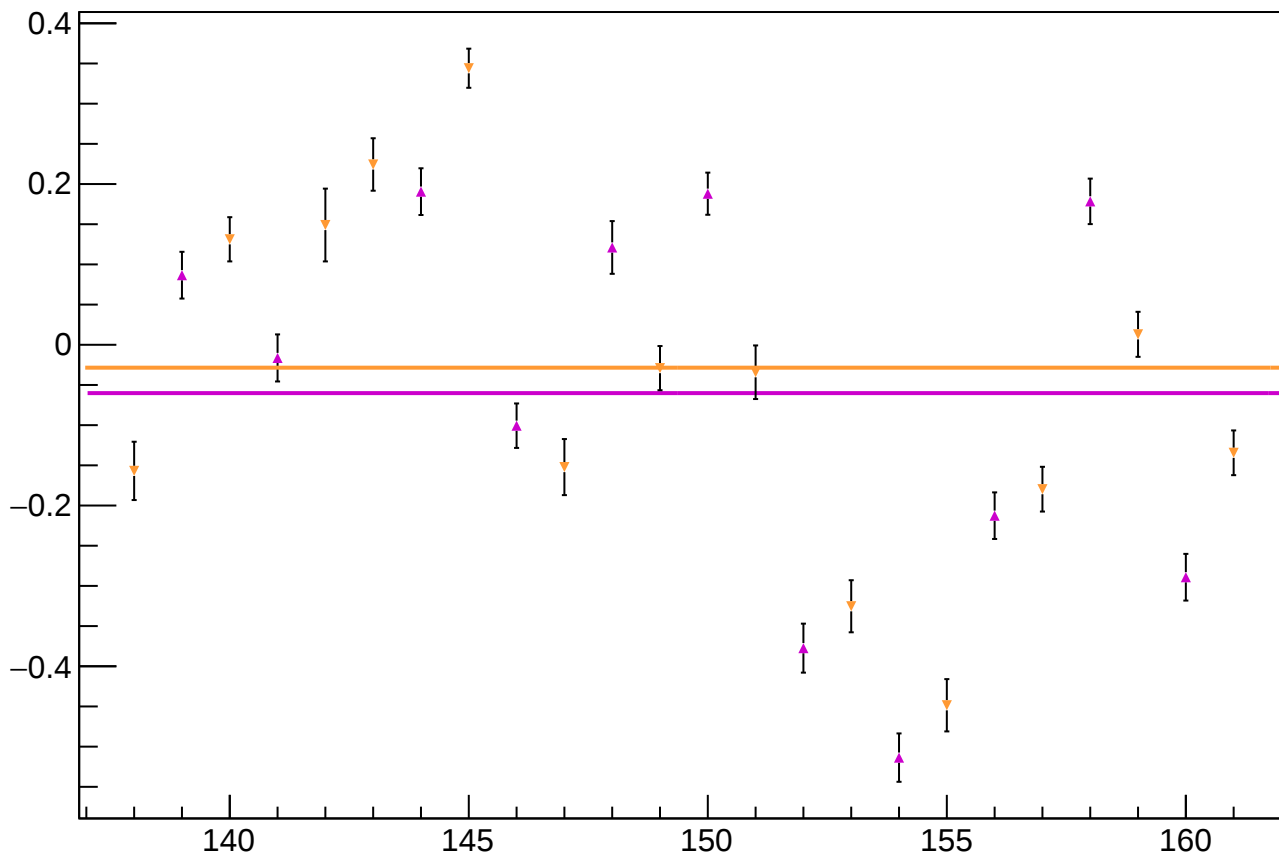
Left In: 85.112+/-0.185 χ^2/NDF : 832.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.638+/-0.128 χ^2/NDF : 1908.5/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.028 ± 0.008 χ^2/NDF : 665.2/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

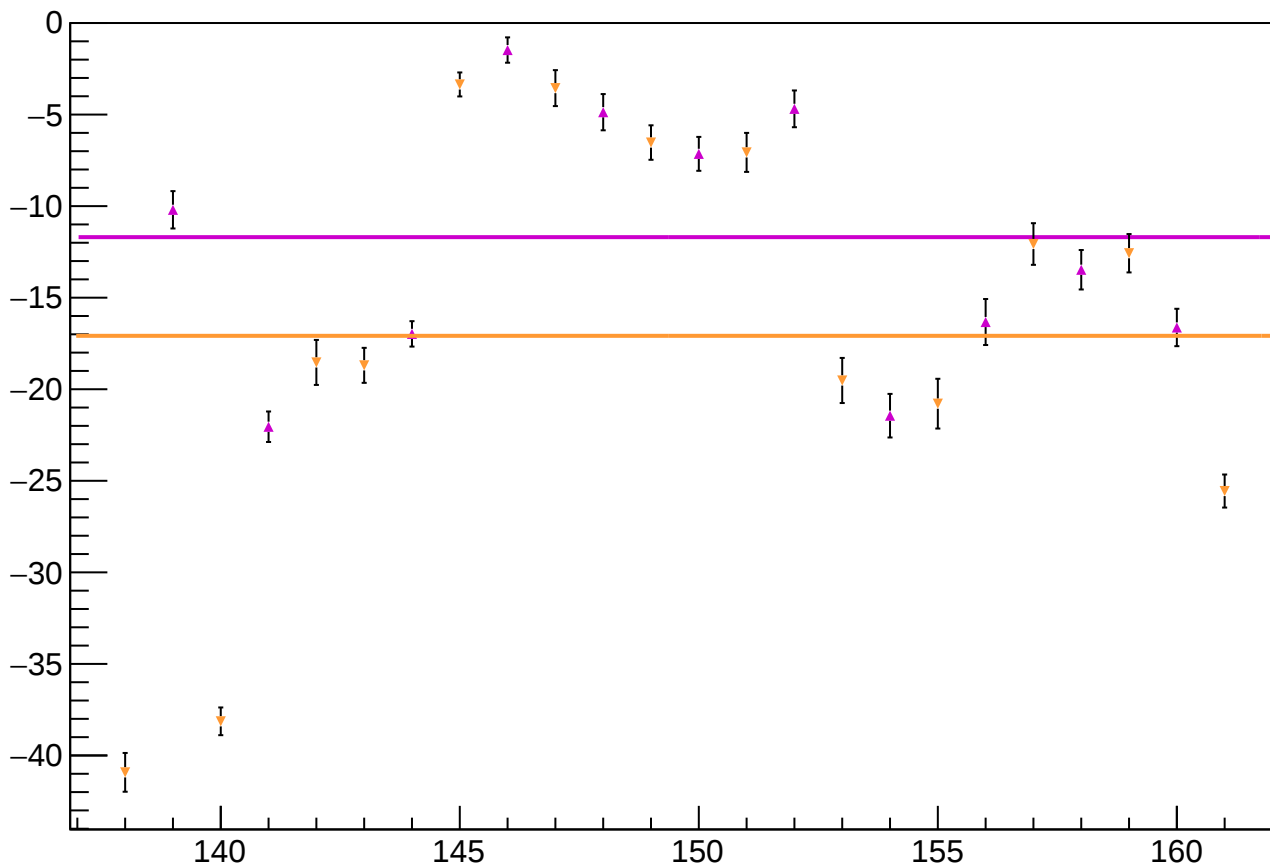
Left In: -0.060 ± 0.009 χ^2/NDF : 720.8/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.044 ± 0.006 χ^2/NDF : 1392.8/23

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -17.083 $\pm$ 0.268 χ^2/NDF : 2266.0/12

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

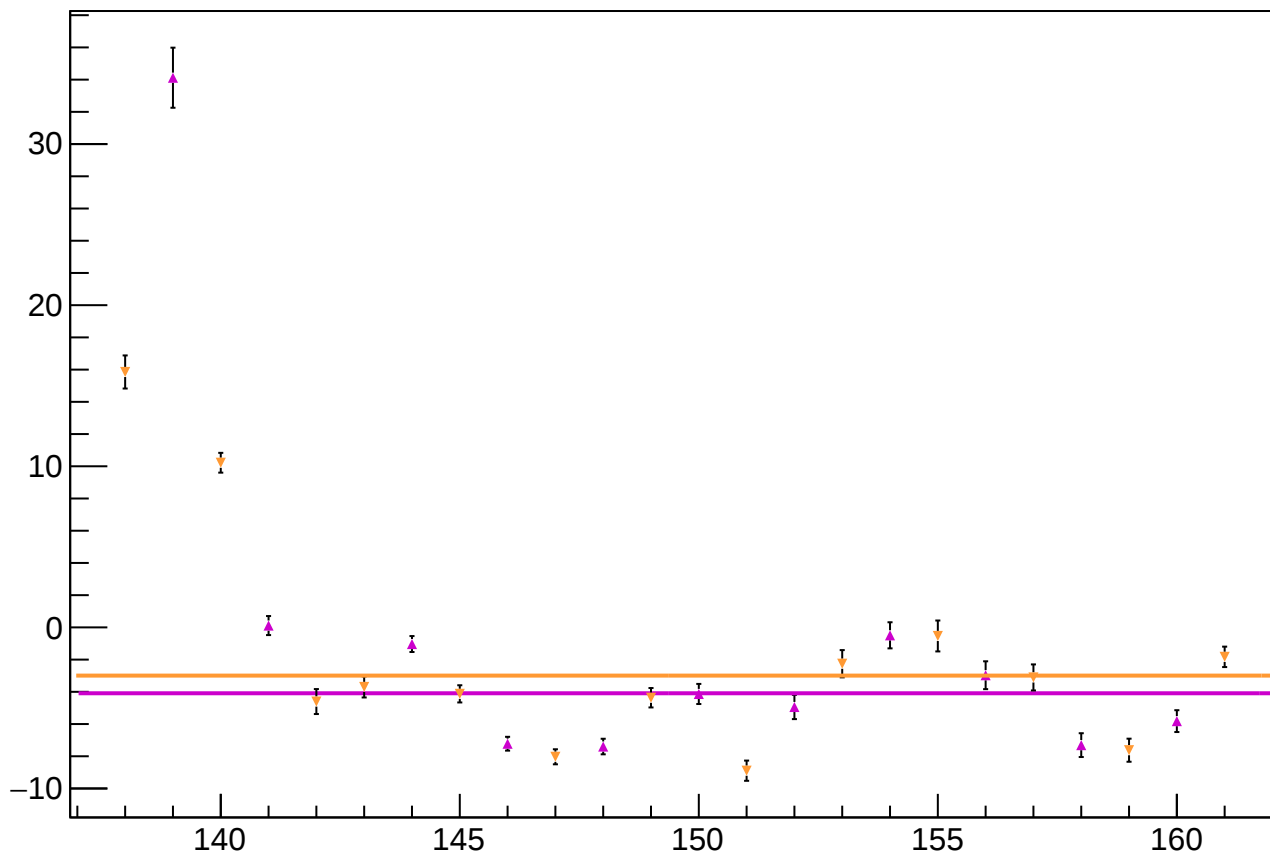
Left In: -11.694 $\pm$ 0.278 χ^2/NDF : 659.7/10

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -14.487 $\pm$ 0.193 χ^2/NDF : 3120.0/23

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.993 $\pm$ 0.184 χ^2 /NDF:1072.0/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

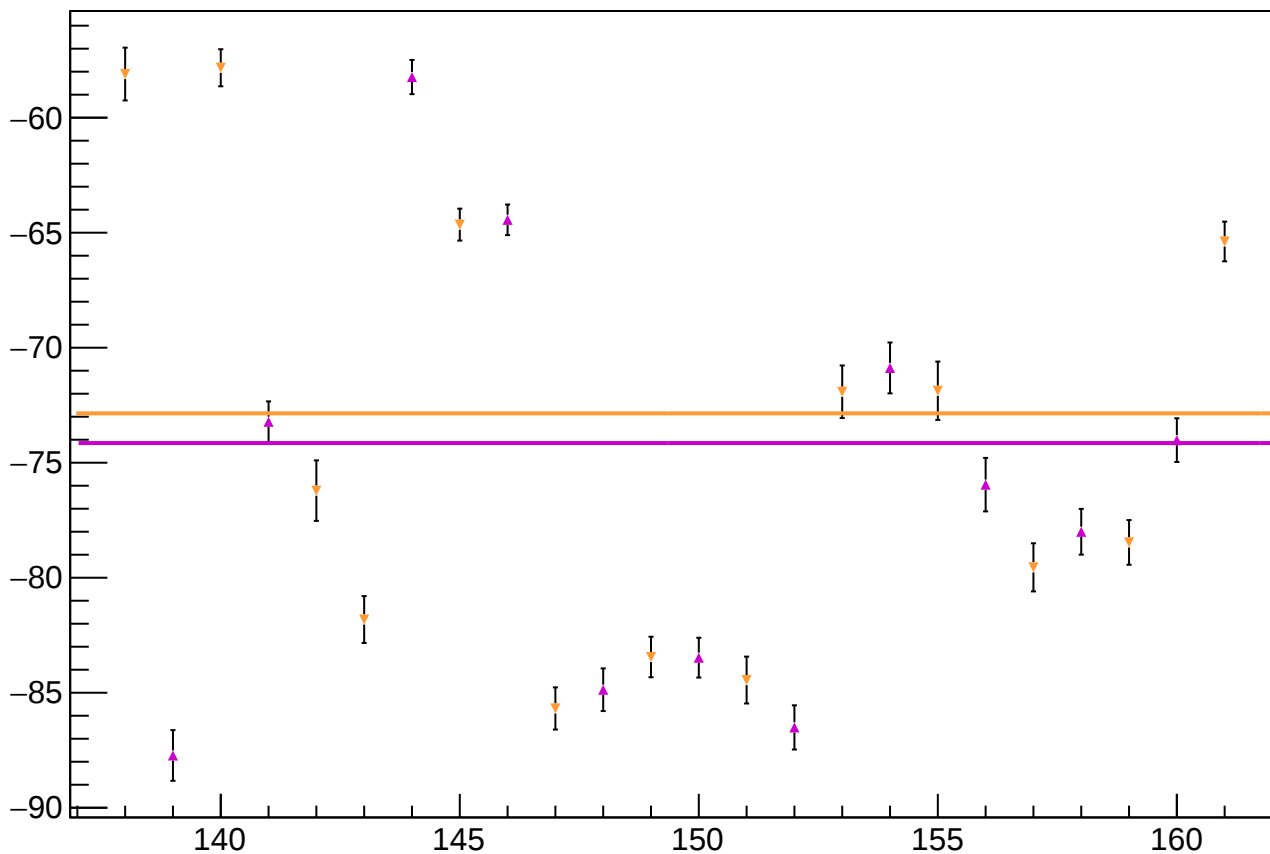
Left In: -4.089 $\pm$ 0.188 χ^2 /NDF:656.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.529 $\pm$ 0.132 χ^2 /NDF: 1746.2/23

- sign 0.000 $\pm$ 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: -72.854+/-0.267 χ^2/NDF :1357.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

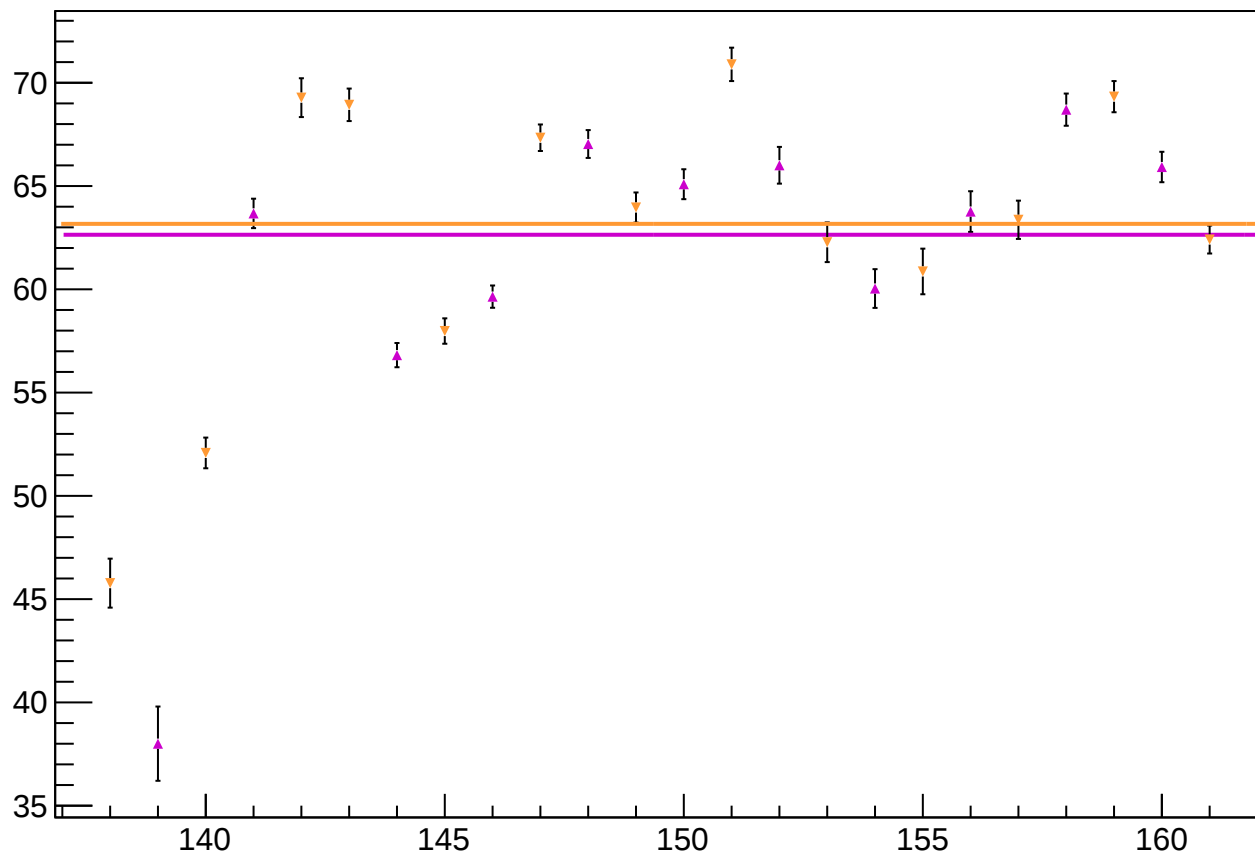
Left In: -74.145+/-0.273 χ^2/NDF :1265.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.484+/-0.191 χ^2/NDF : 2634.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

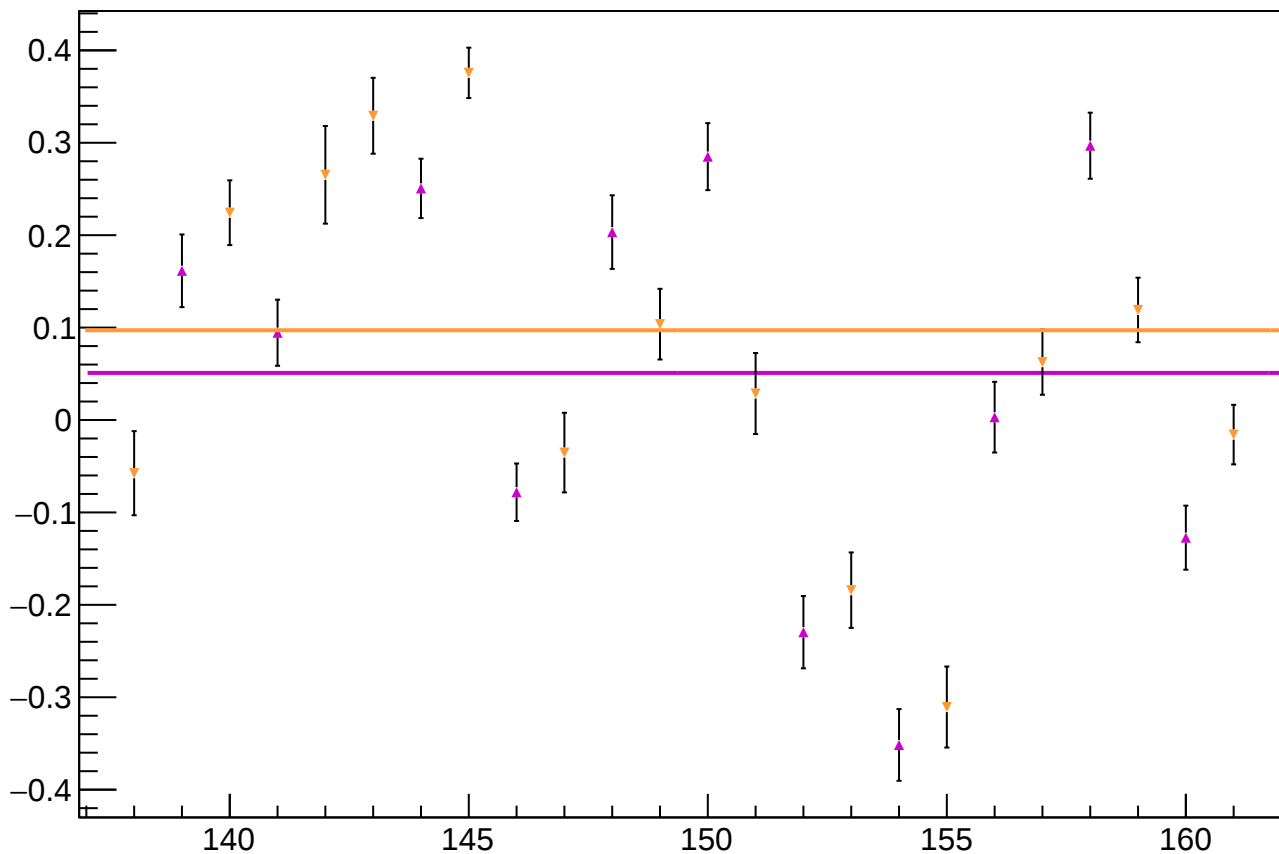
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 63.169+/-0.219 χ^2/NDF : 812.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 62.641+/-0.226 χ^2/NDF : 477.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 62.912+/-0.157 χ^2/NDF : 1292.6/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

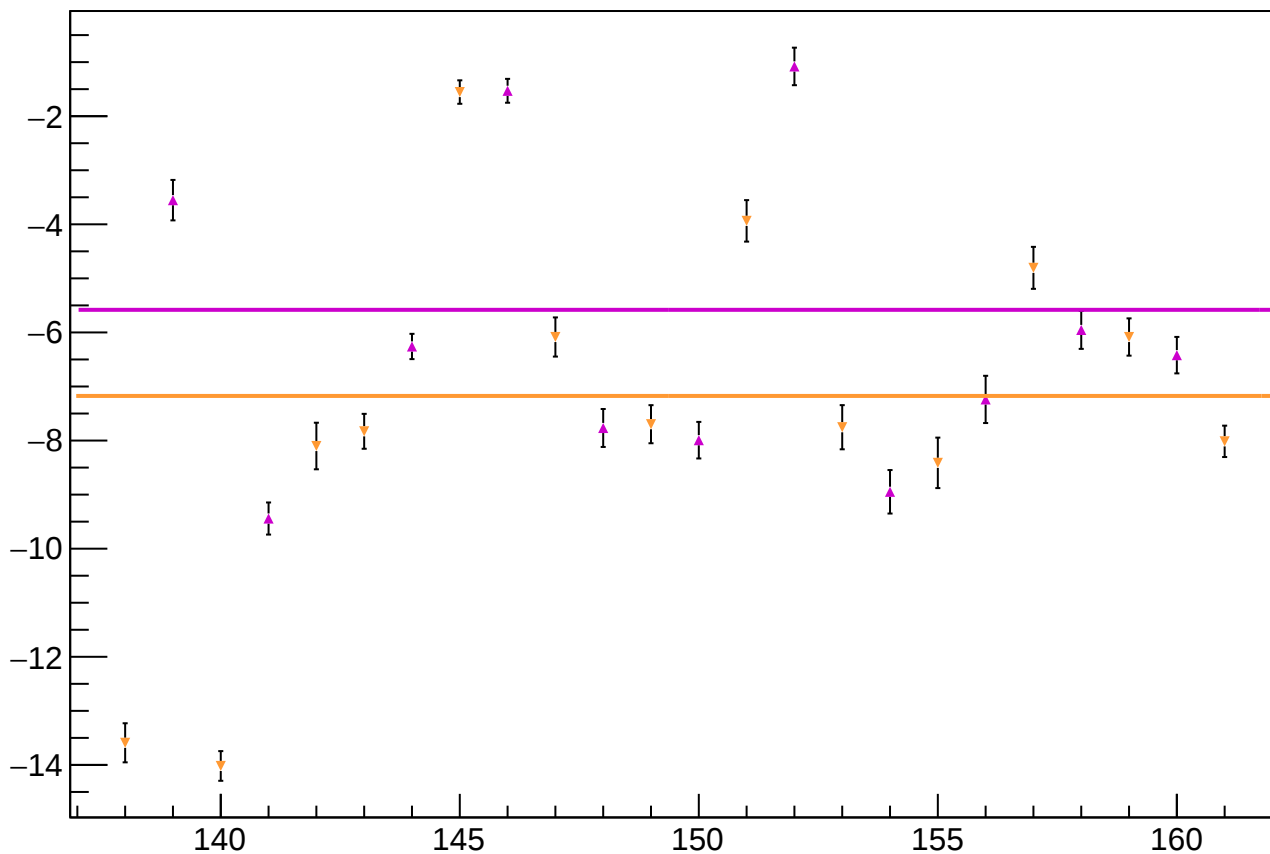
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.097 $\pm$ 0.011 χ^2 /NDF:330.8/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.051 $\pm$ 0.011 χ^2 /NDF:356.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.075 $\pm$ 0.008 χ^2 /NDF: 696.1/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

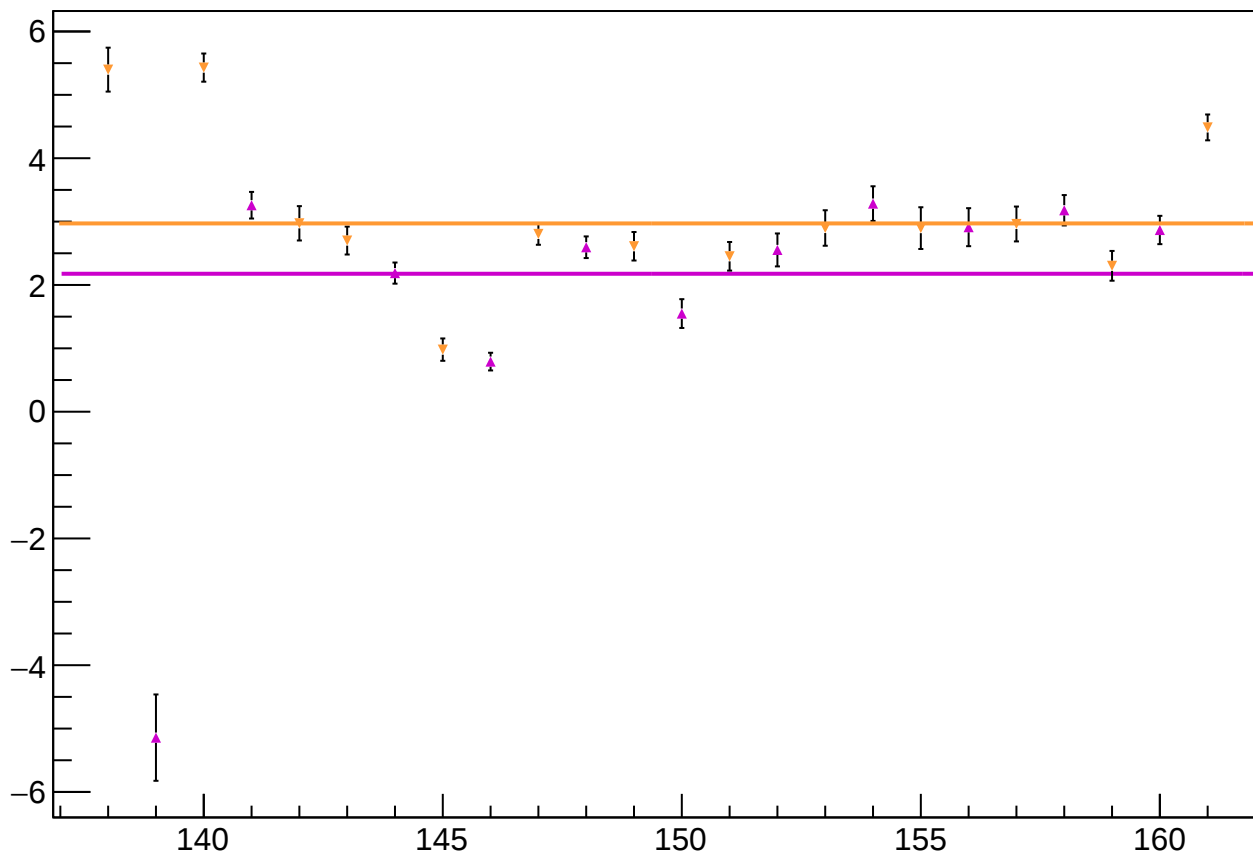
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.175 $\pm$ 0.092 χ^2 /NDF:1762.9/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.582 $\pm$ 0.095 χ^2 /NDF:892.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.400 $\pm$ 0.066 χ^2 /NDF: 2800.2/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

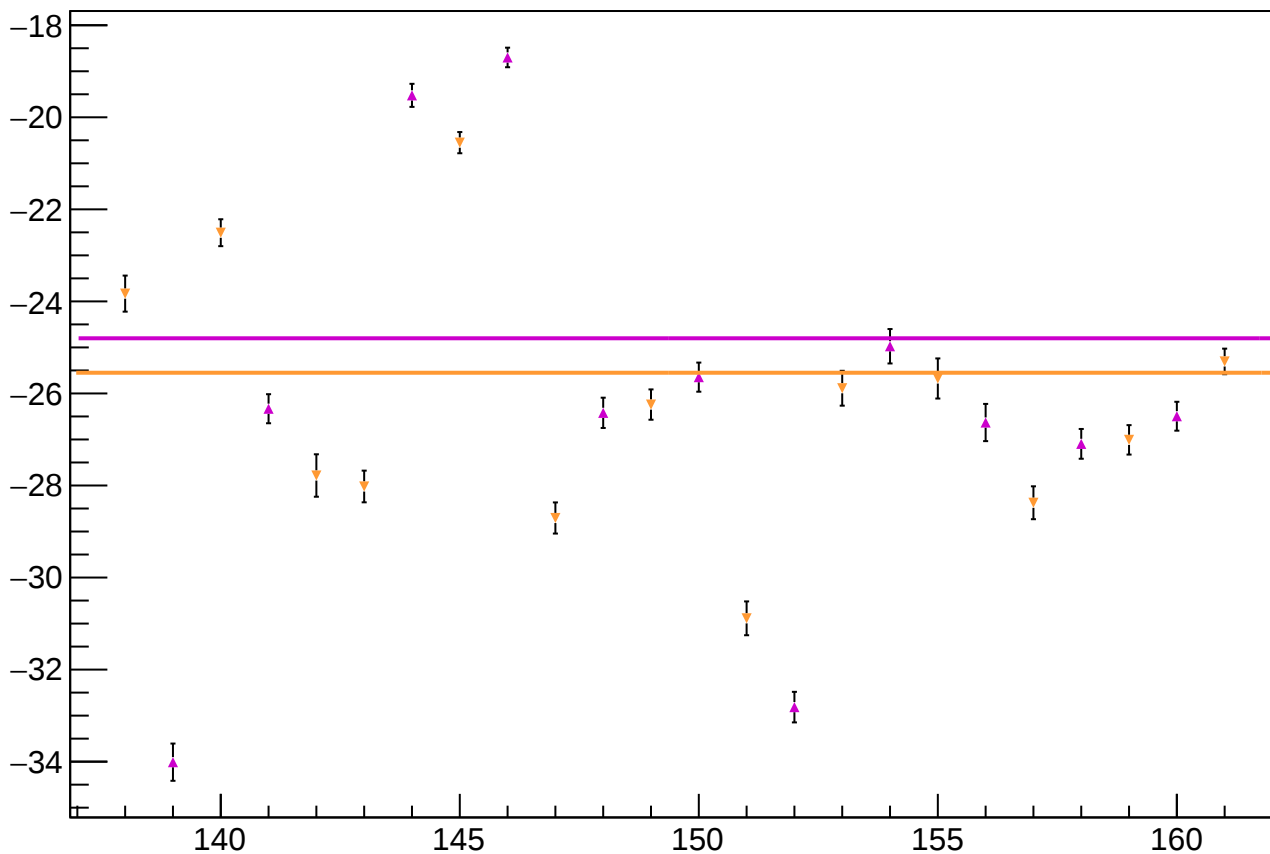
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.971+/-0.064 χ^2/NDF :372.6/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.177+/-0.064 χ^2/NDF :305.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.577+/-0.045 χ^2/NDF : 755.4/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.550+/-0.092 χ^2/NDF : 1060.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

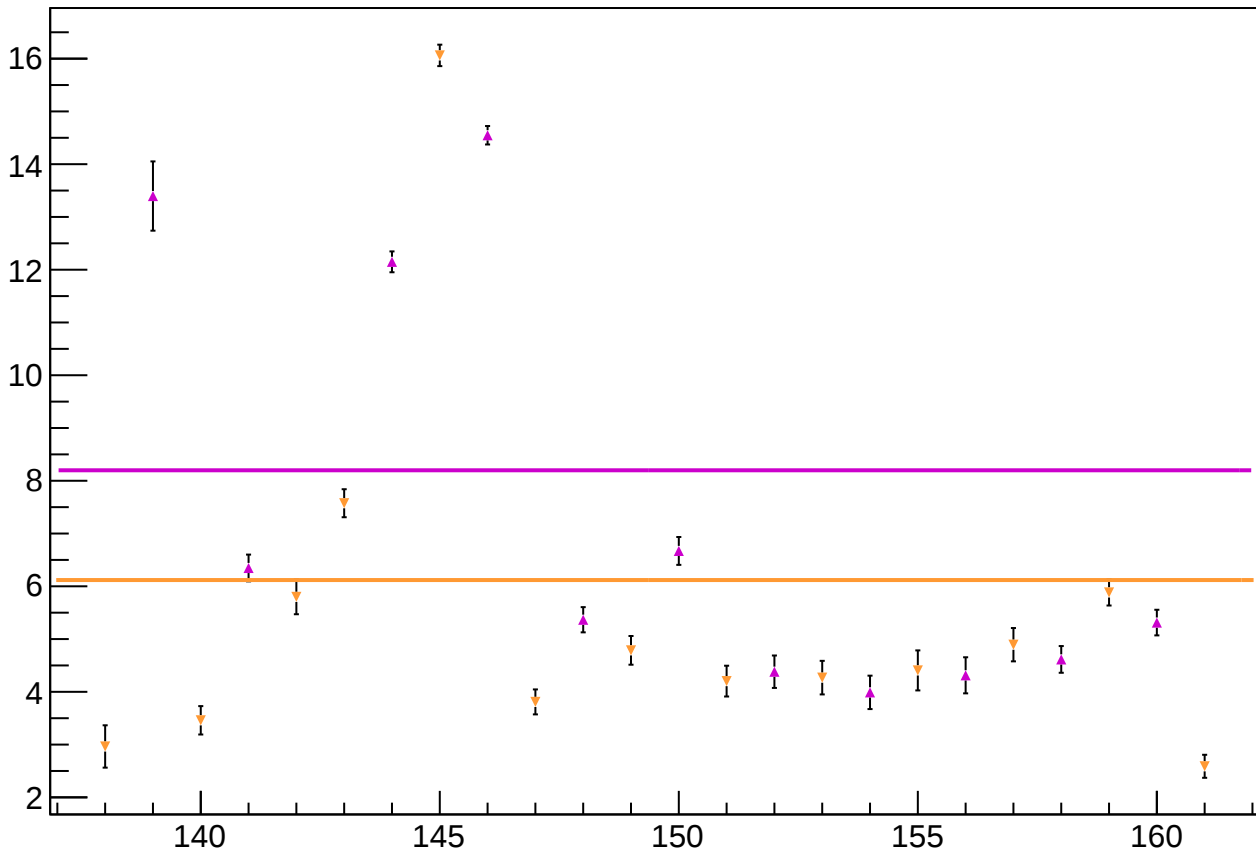
Left In: -24.802+/-0.093 χ^2/NDF : 2523.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.180+/-0.065 χ^2/NDF : 3617.2/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

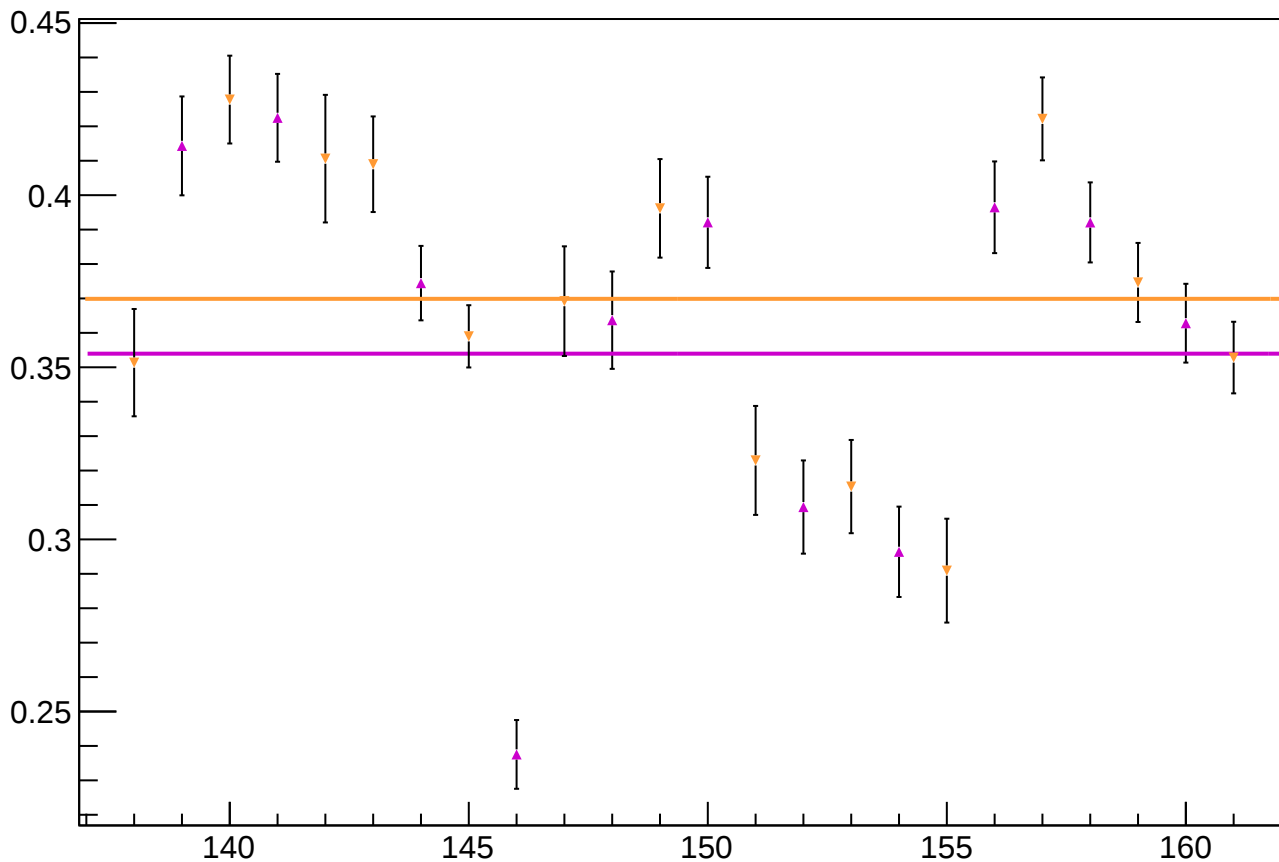
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.118+/-0.076 χ^2/NDF : 3079.0/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.199+/-0.077 χ^2/NDF : 2809.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.143+/-0.054 χ^2/NDF : 6261.1/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

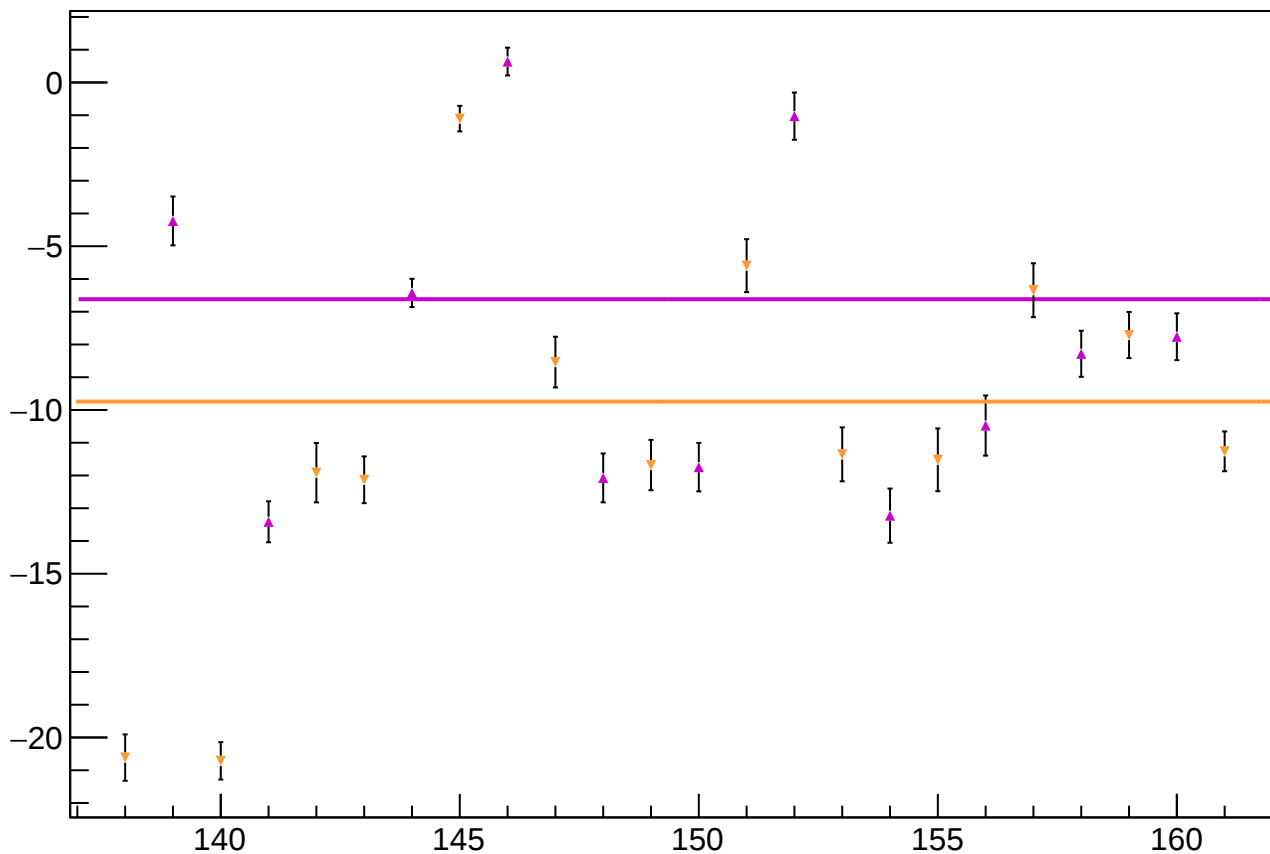
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.370 $\pm$ 0.004 χ^2 /NDF:113.7/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.354 $\pm$ 0.004 χ^2 /NDF:246.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.362 $\pm$ 0.003 χ^2 /NDF: 369.5/23
 - 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: -9.744 $\pm$ 0.187 χ^2 /NDF:1185.3/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

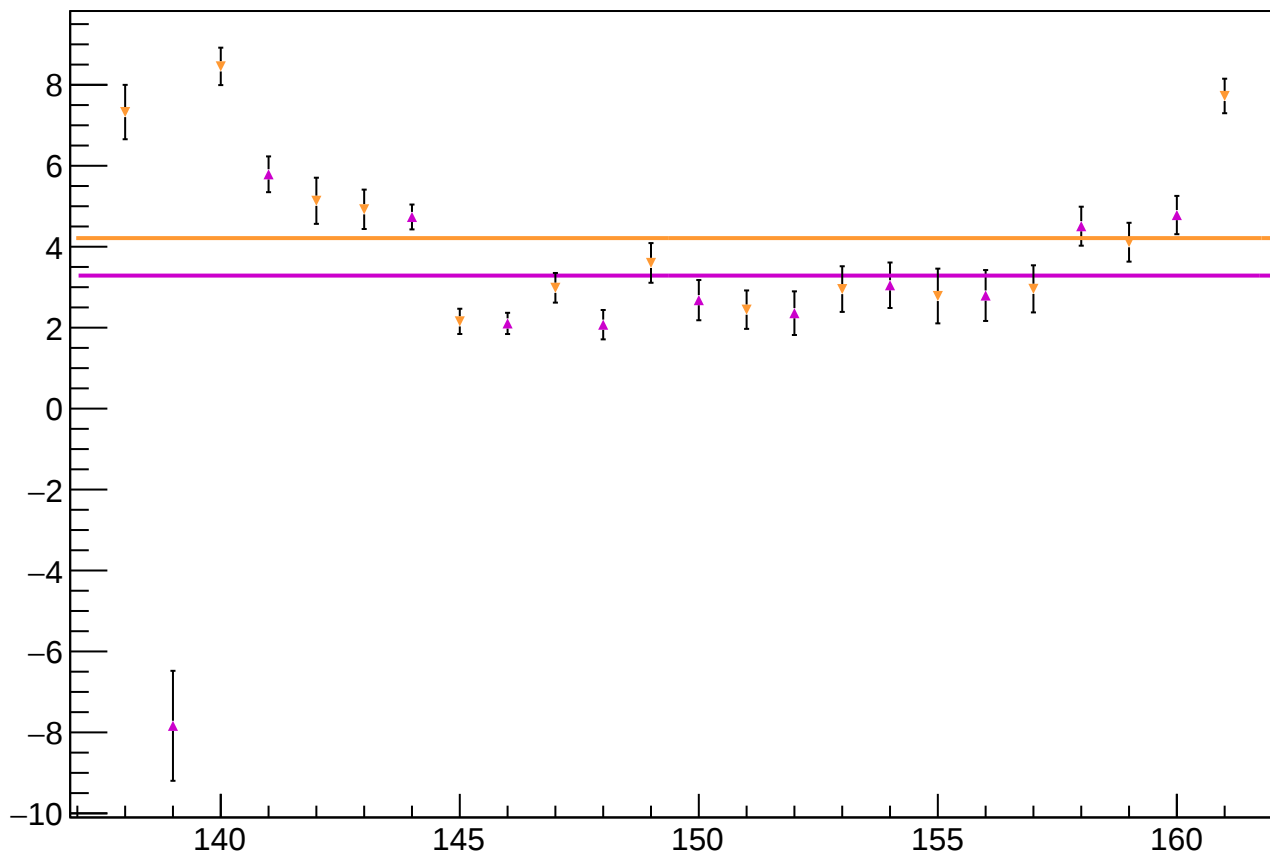
Left In: -6.618 $\pm$ 0.191 χ^2 /NDF:672.5/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.209 $\pm$ 0.134 χ^2 /NDF: 1994.5/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

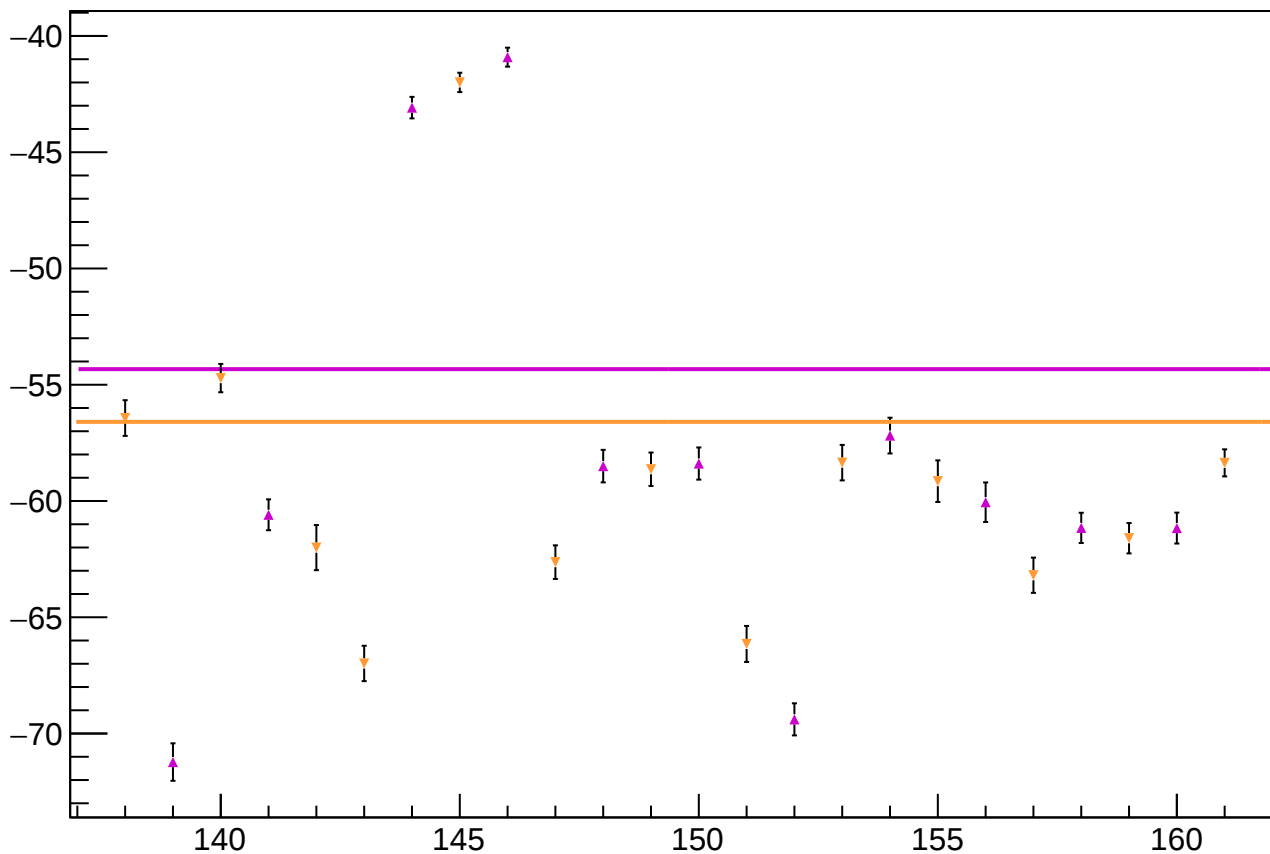
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 4.213 ± 0.131 χ^2/NDF : 262.6/12
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 3.287 ± 0.129 χ^2/NDF : 174.5/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 3.743 ± 0.092 χ^2/NDF : 462.6/23
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.596+/-0.187 χ^2/NDF : 1846.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

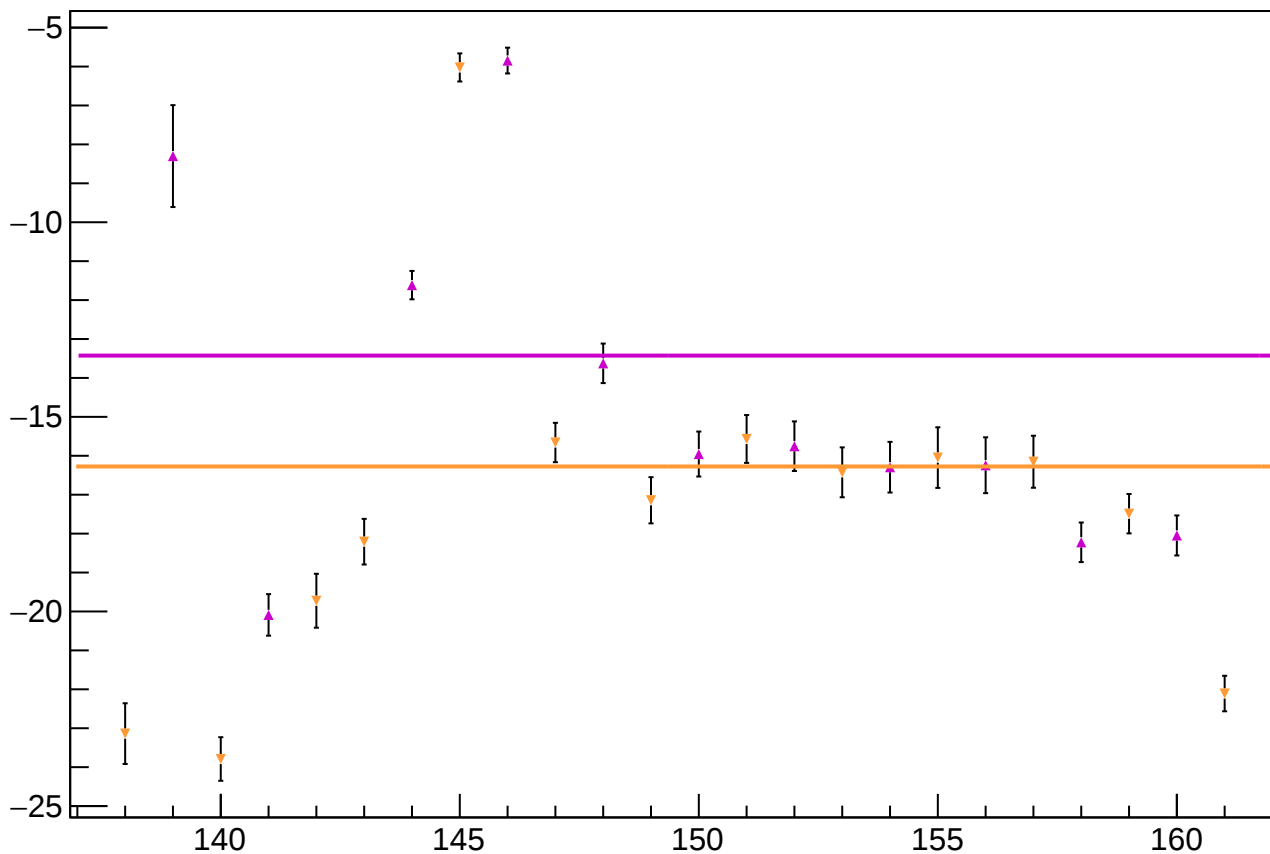
Left In: -54.330+/-0.188 χ^2/NDF : 3024.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.464+/-0.133 χ^2/NDF : 4944.3/23

- 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: -16.275+/-0.154 χ^2/NDF : 1274.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

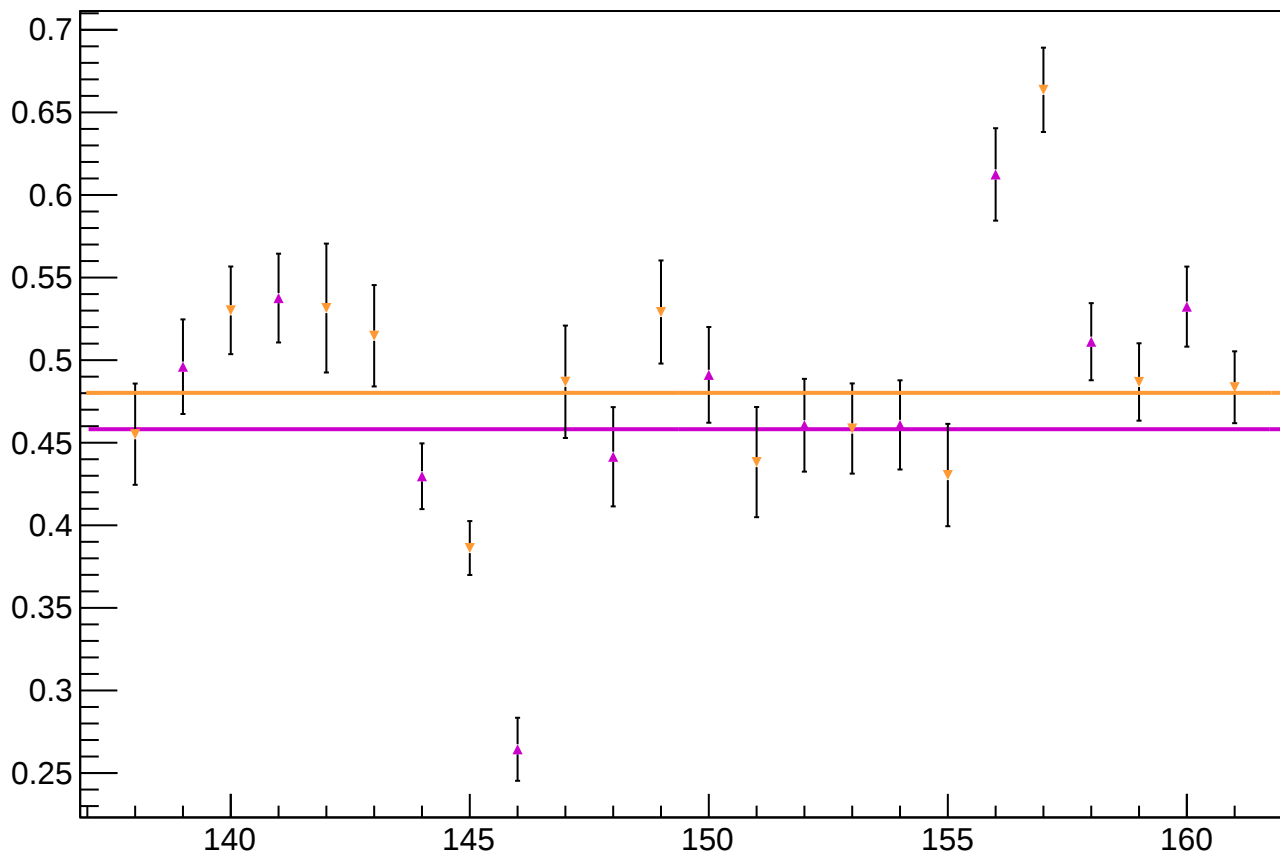
Left In: -13.426+/-0.154 χ^2/NDF : 956.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.849+/-0.109 χ^2/NDF : 2402.0/23

- 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: 0.480 $\pm$ 0.007 χ^2 /NDF: 99.4/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

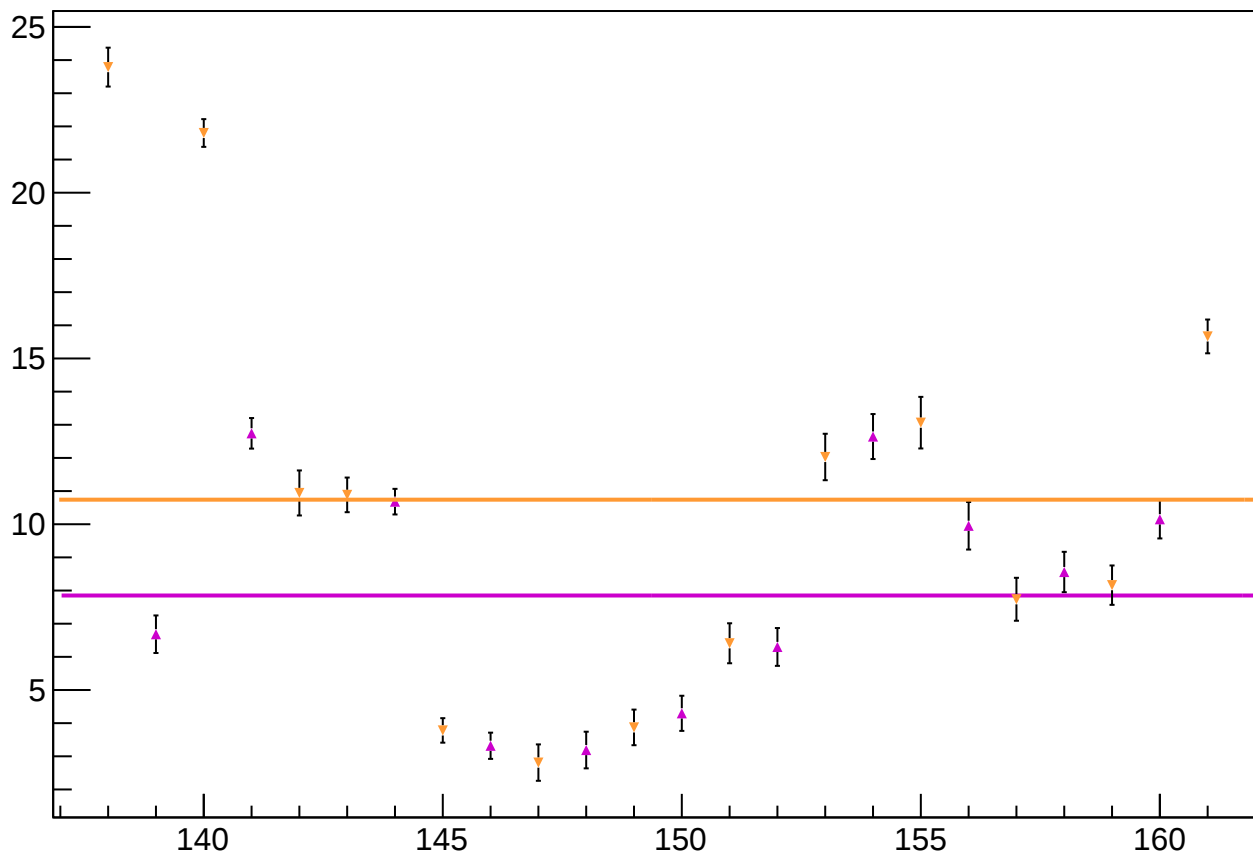
Left In: 0.458 $\pm$ 0.008 χ^2 /NDF: 162.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.469 $\pm$ 0.005 χ^2 /NDF: 265.9/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.741+/-0.151 χ^2/NDF :2118.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

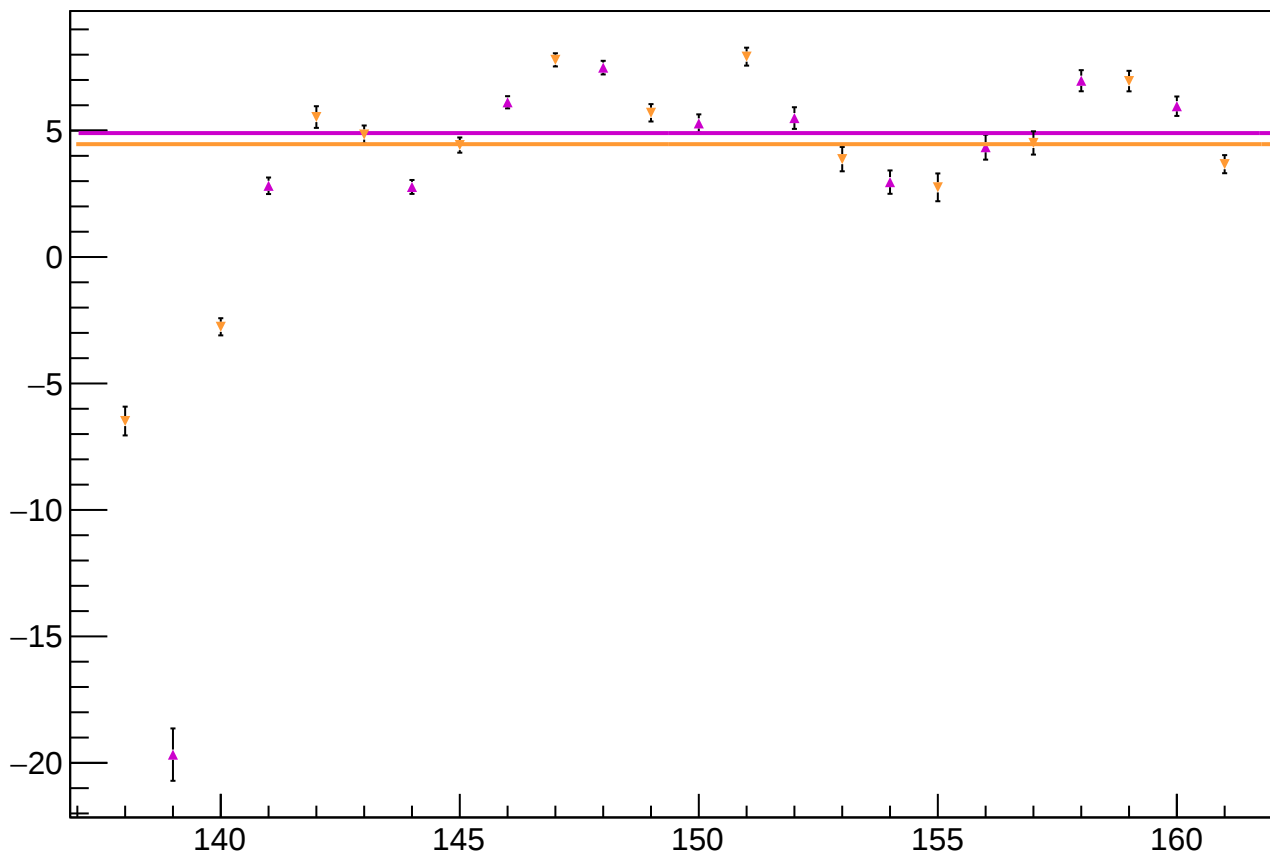
Left In: 7.850+/-0.157 χ^2/NDF :500.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.355+/-0.109 χ^2/NDF : 2796.3/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

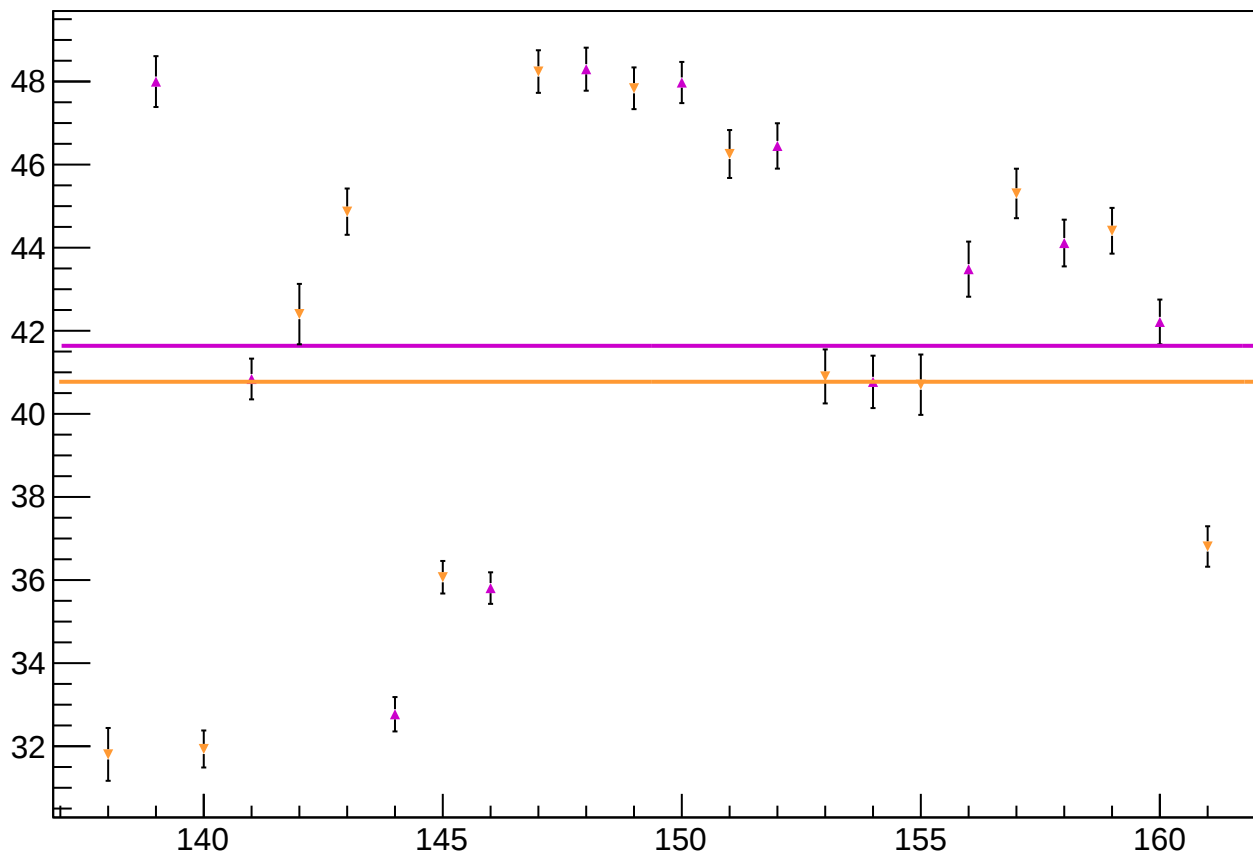
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 4.462 +/- 0.103 χ^2/NDF : 1154.9/12
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 4.900 +/- 0.106 χ^2/NDF : 835.8/10

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 4.675 +/- 0.074 χ^2/NDF : 1999.4/23
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.773+/-0.150 χ^2/NDF :1464.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

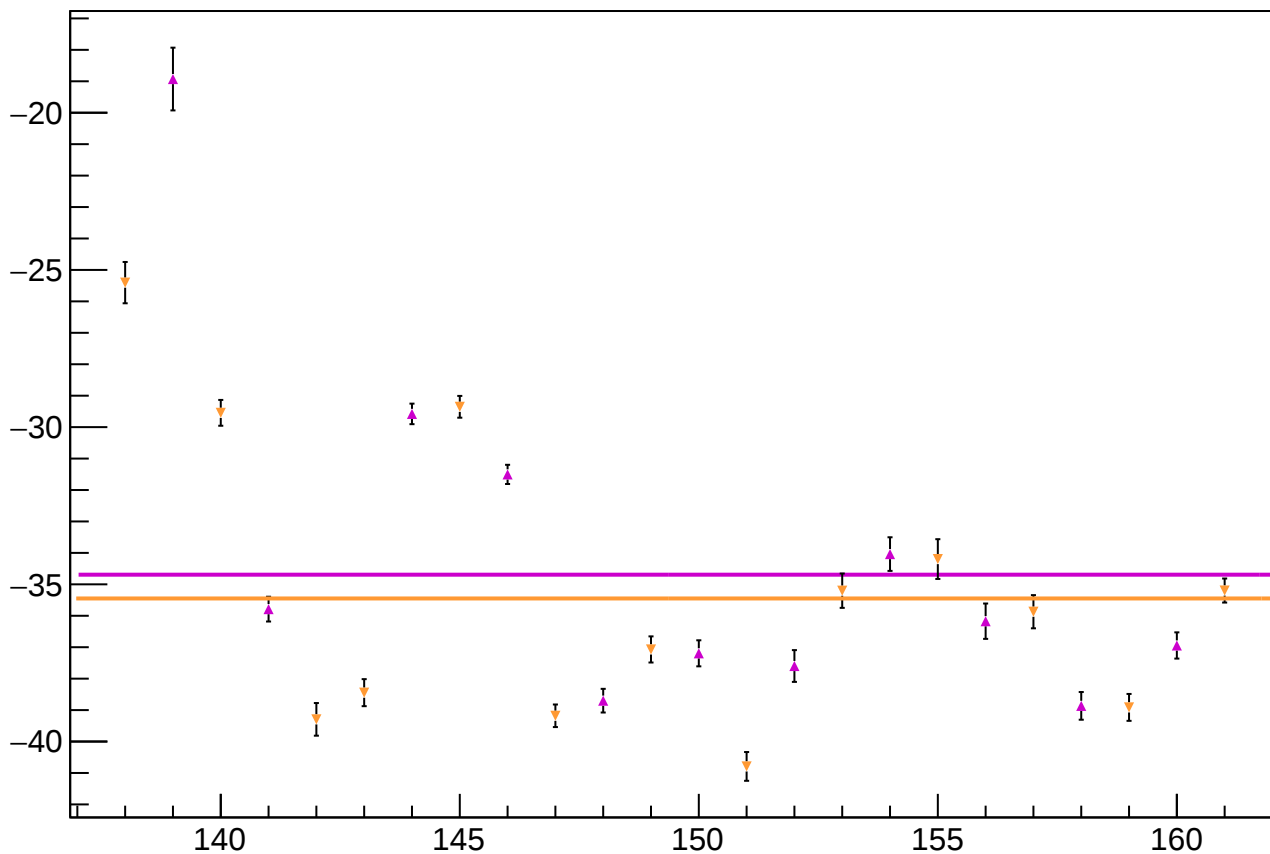
Left In: 41.638+/-0.154 χ^2/NDF :1242.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.194+/-0.107 χ^2/NDF : 2722.7/23

- 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: -35.450+/-0.123 χ^2/NDF : 1183.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

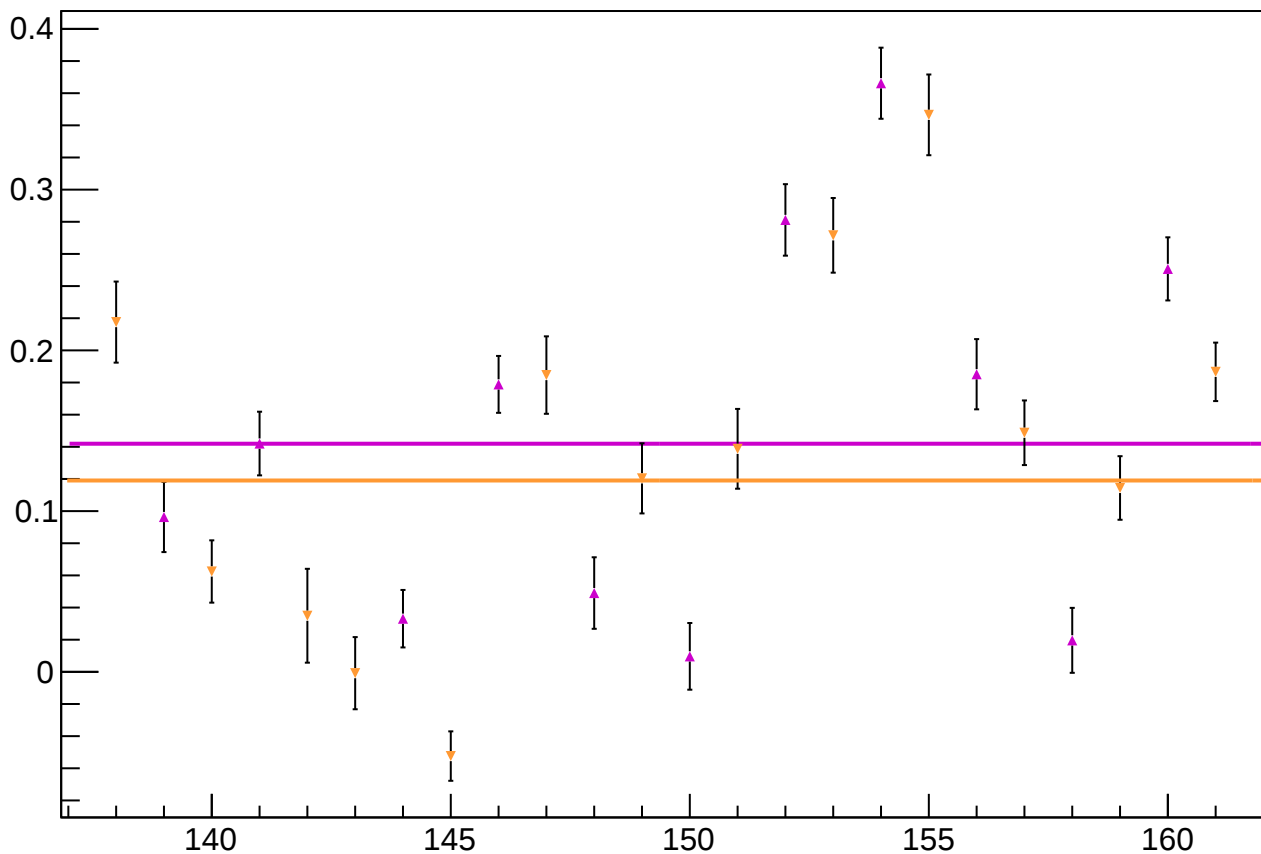
Left In: -34.693+/-0.127 χ^2/NDF : 922.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.083+/-0.088 χ^2/NDF : 2124.3/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

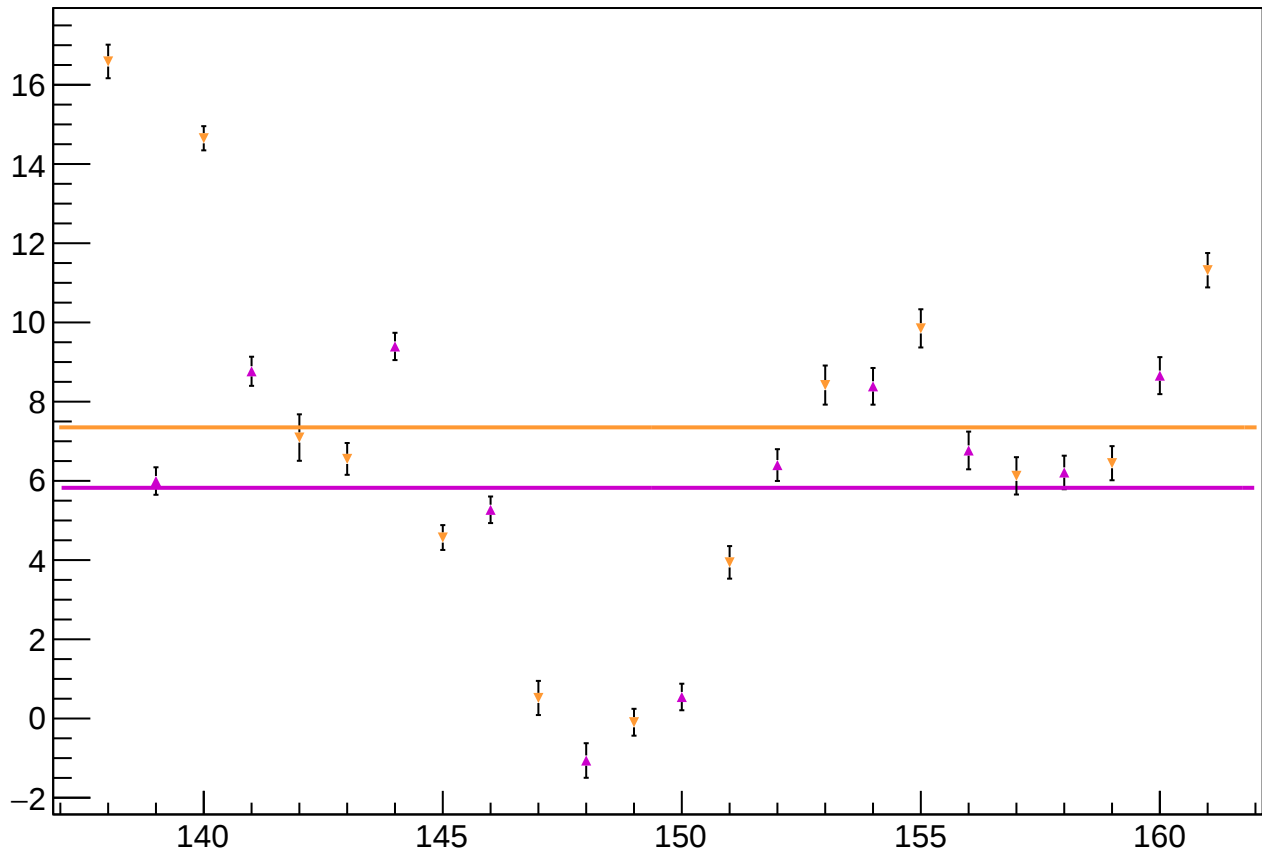
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.119 $\pm$ 0.006 χ^2 /NDF:334.1/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.142 $\pm$ 0.006 χ^2 /NDF:317.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.130 $\pm$ 0.004 χ^2 /NDF: 658.4/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

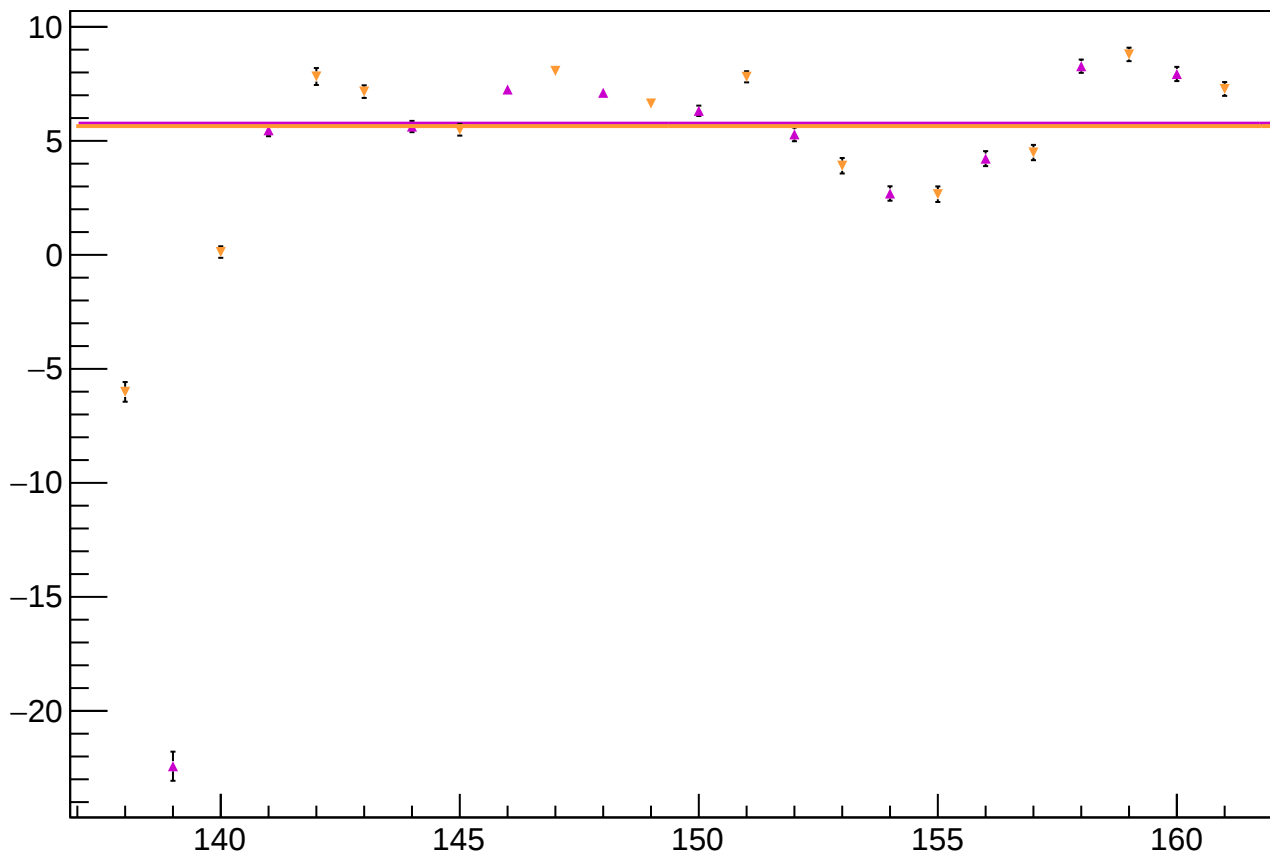
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 7.351 ± 0.112 χ^2/NDF : 2058.1/12
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 5.825 ± 0.117 χ^2/NDF : 745.6/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 6.621 ± 0.081 χ^2/NDF : 2891.8/23
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.649 $\pm$ 0.078 χ^2 /NDF:1764.2/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

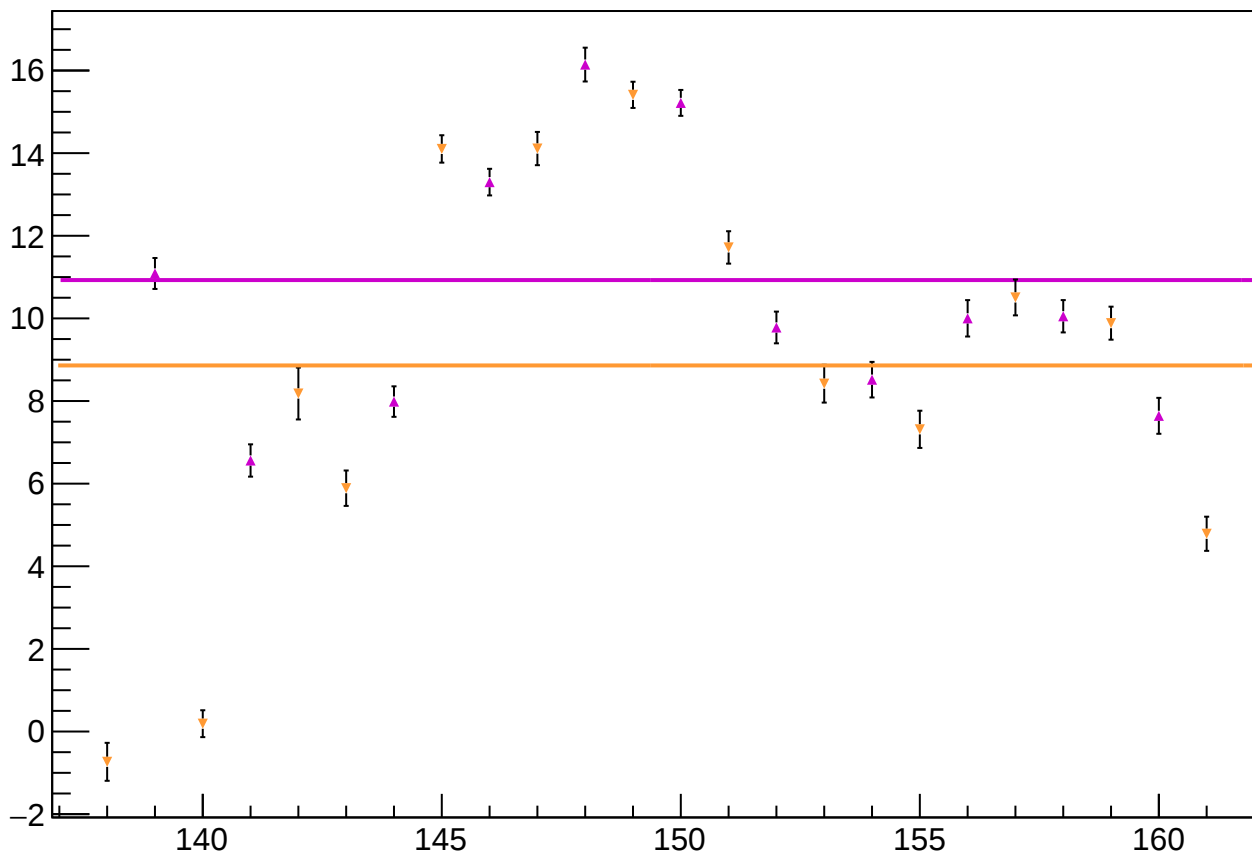
Left In: 5.755 $\pm$ 0.082 χ^2 /NDF:2283.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.699 $\pm$ 0.056 χ^2 /NDF: 4048.4/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

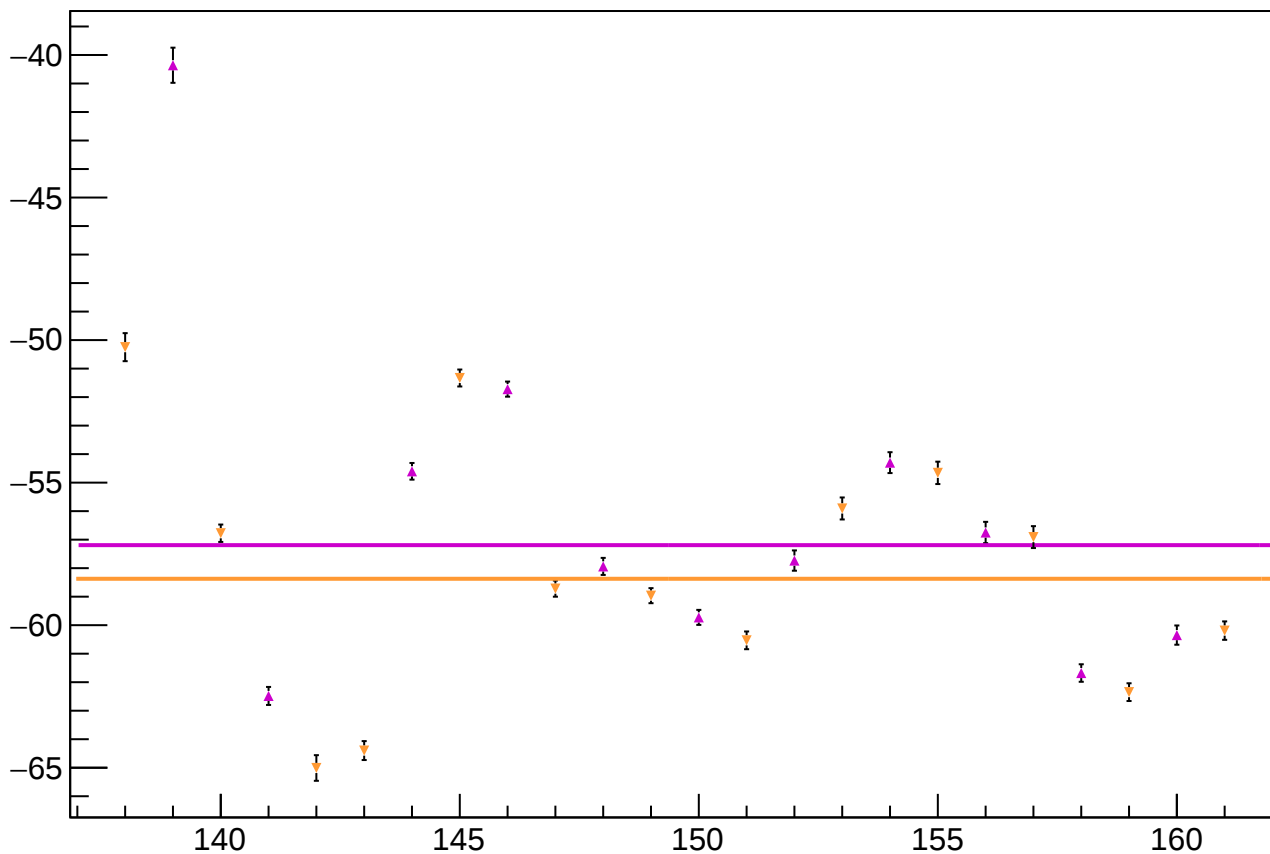
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.861+/-0.111 χ^2/NDF : 2226.1/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.928+/-0.115 χ^2/NDF : 698.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.861+/-0.080 χ^2/NDF : 3092.4/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.372+/-0.092 χ^2/NDF :1804.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

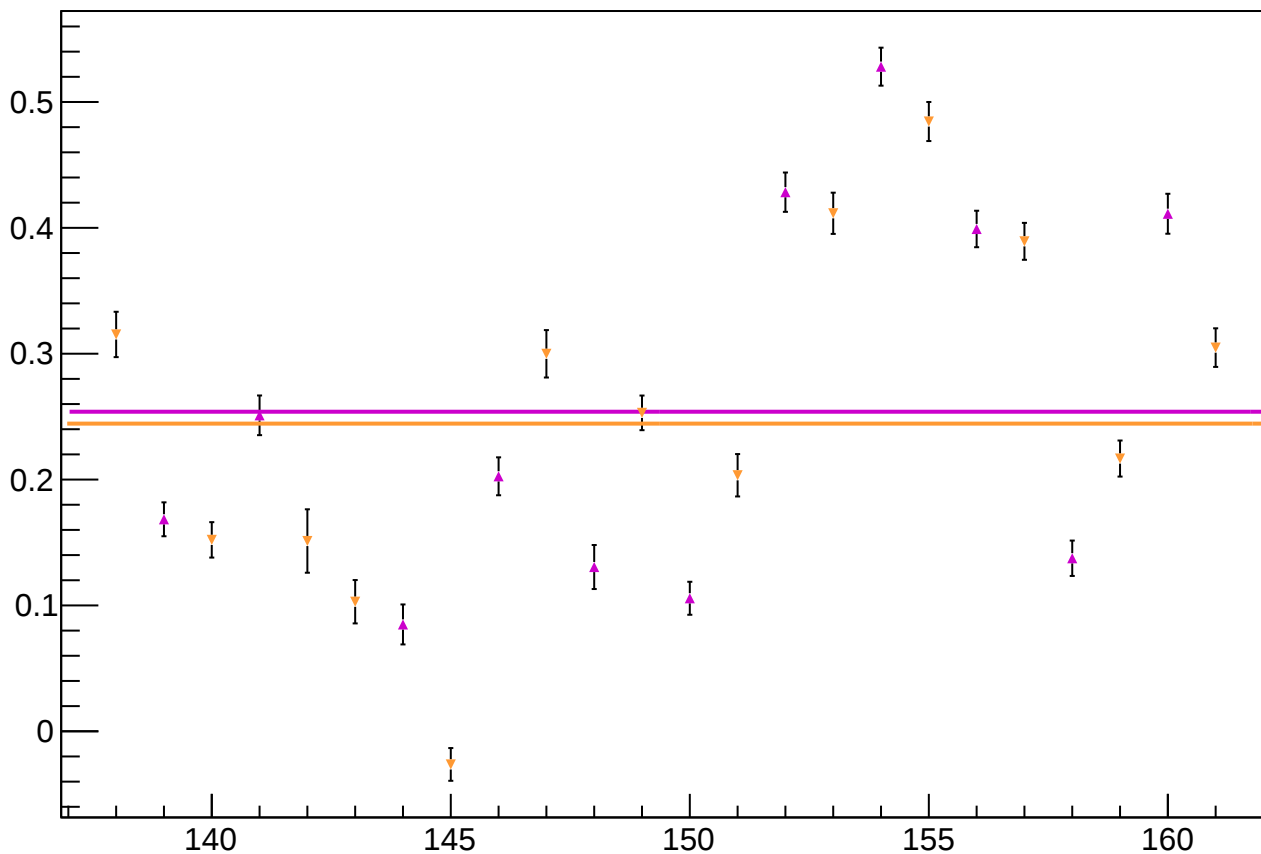
Left In: -57.193+/-0.097 χ^2/NDF :1997.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.812+/-0.067 χ^2/NDF : 3879.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

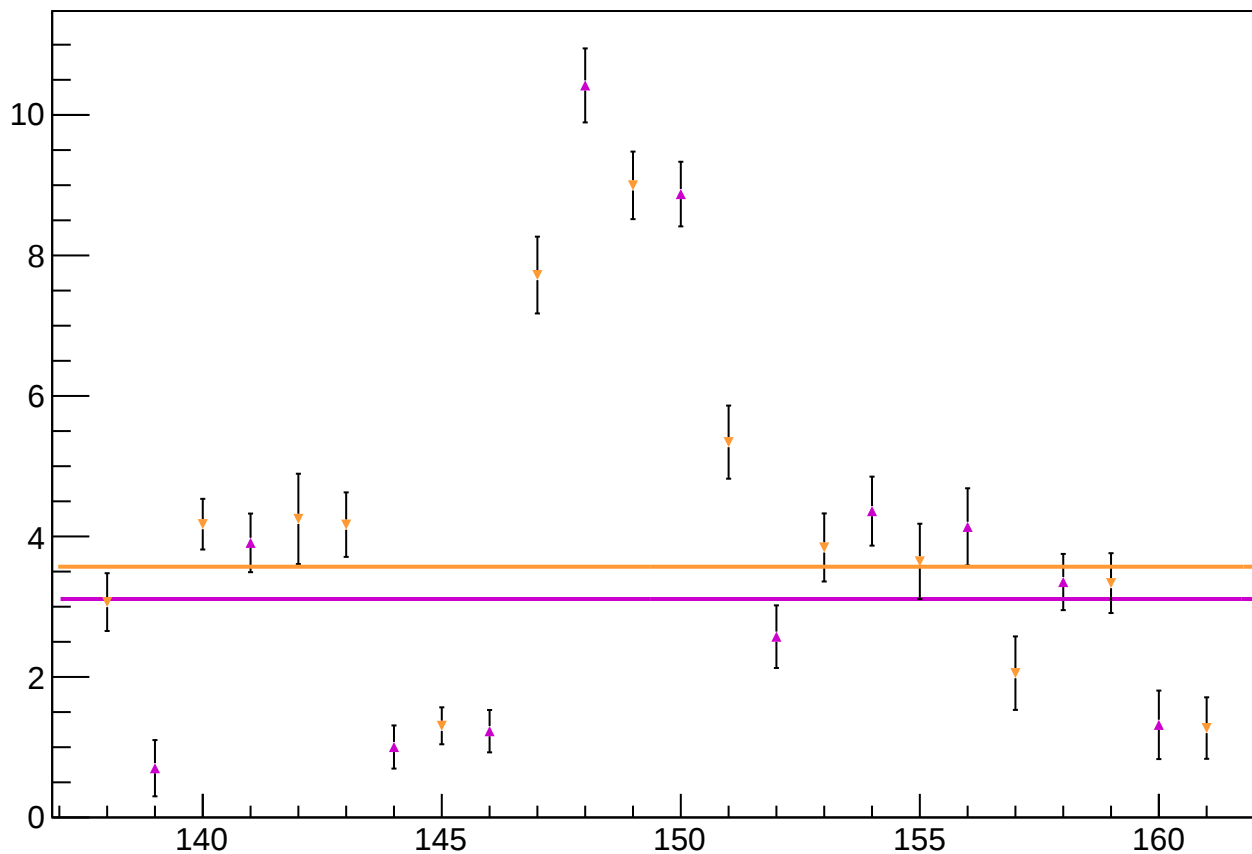
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.244 $\pm$ 0.004 χ^2 /NDF:1048.0/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.254 $\pm$ 0.005 χ^2 /NDF:1064.7/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.249 $\pm$ 0.003 χ^2 /NDF: 2115.0/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

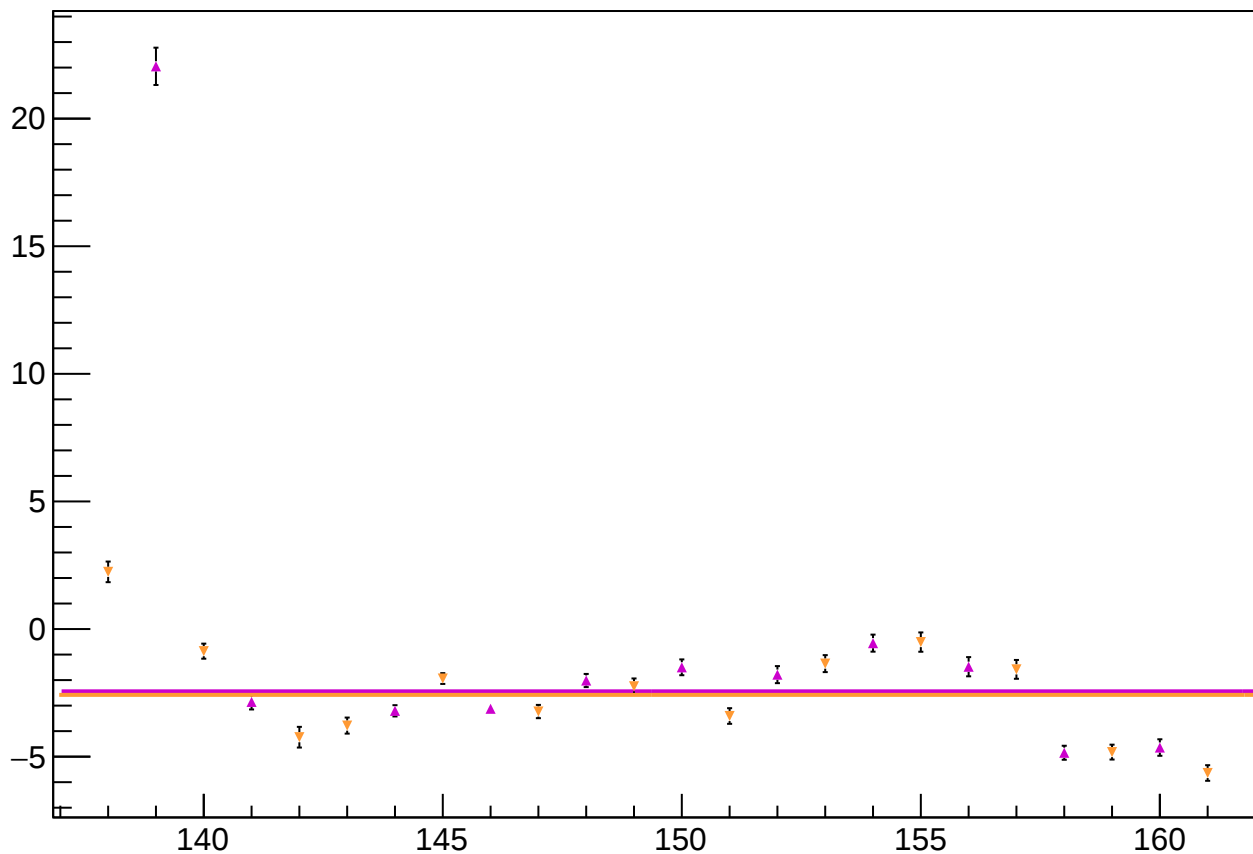
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.569 ± 0.121 χ^2/NDF : 314.8/12
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 3.110 ± 0.124 χ^2/NDF : 500.9/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 3.346 ± 0.087 χ^2/NDF : 822.7/23
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

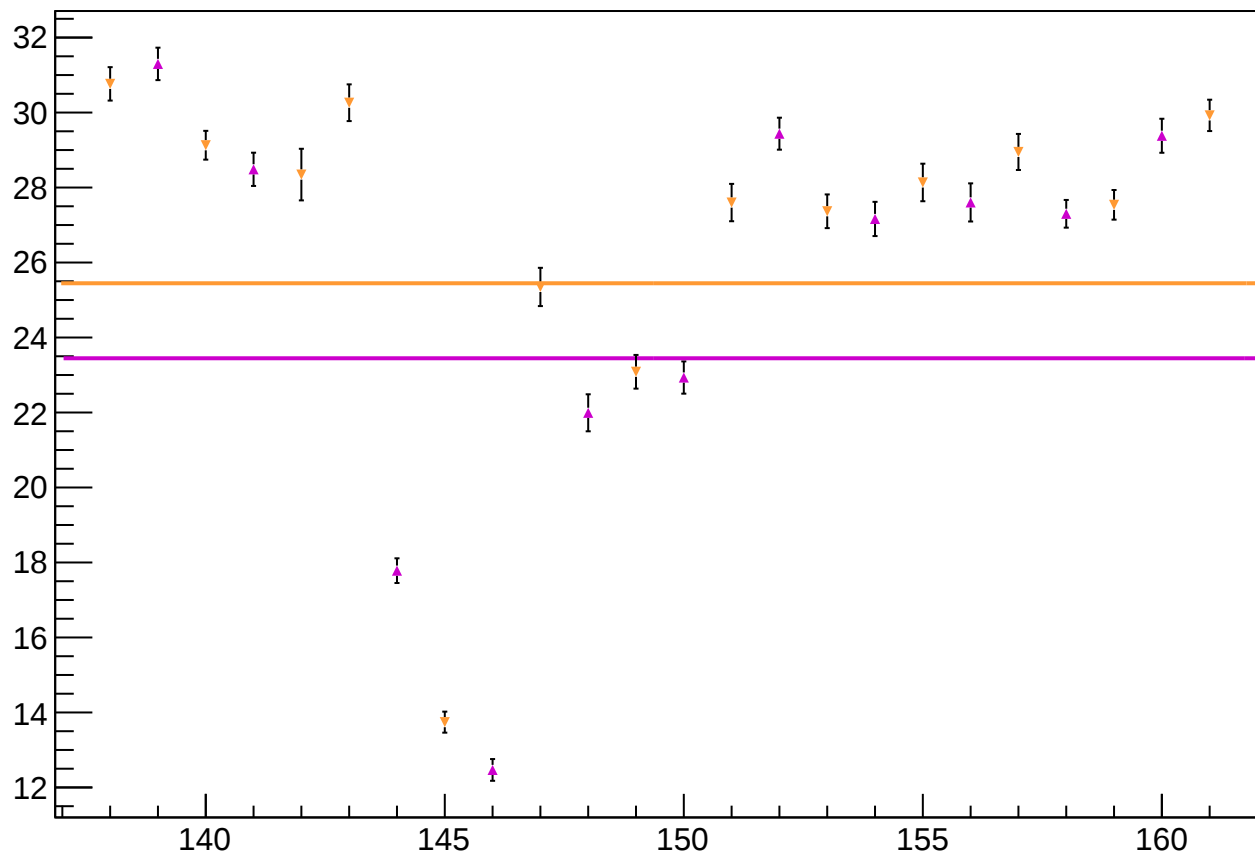
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.579 $\pm$ 0.085 χ^2 /NDF:441.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.440 $\pm$ 0.086 χ^2 /NDF:1326.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.511 $\pm$ 0.061 χ^2 /NDF: 1768.8/23
 - 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: 25.447+/-0.120 χ^2/NDF :2381.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

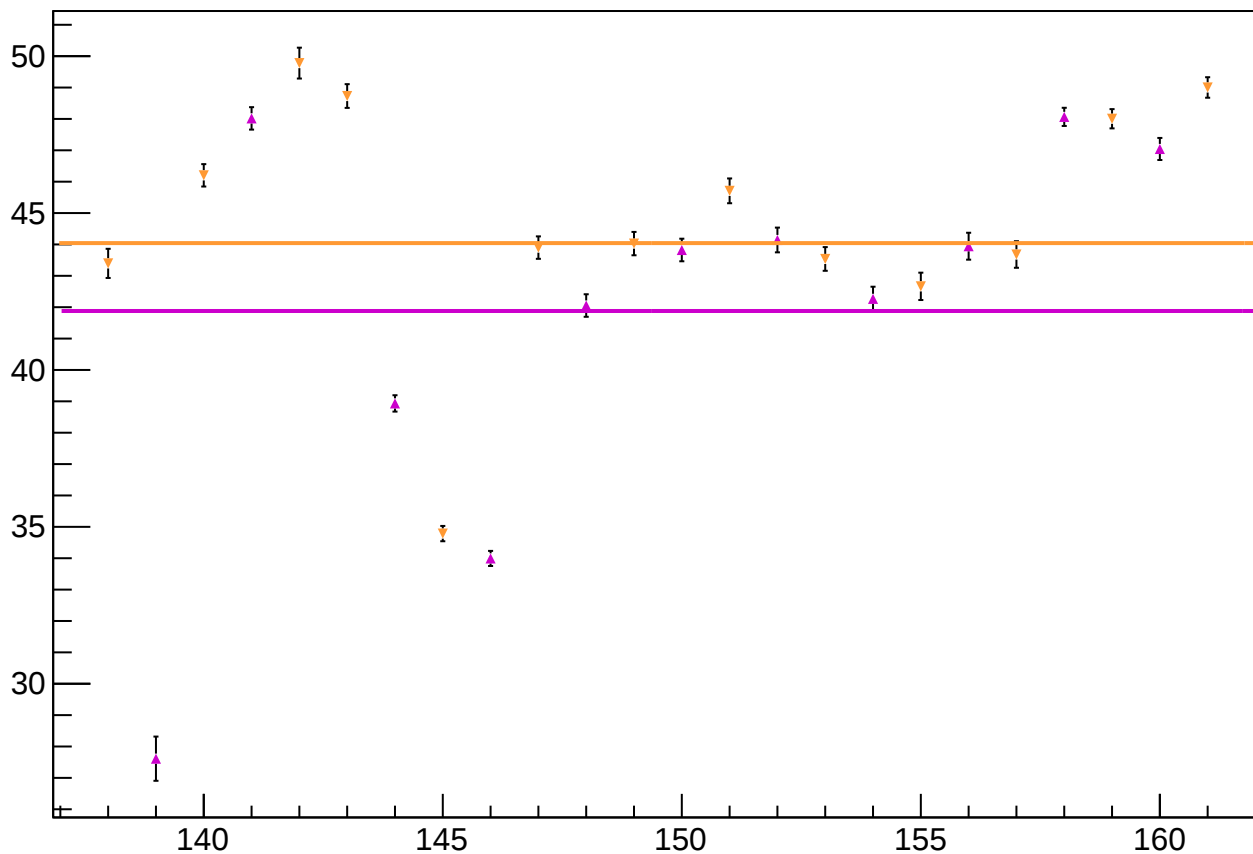
Left In: 23.446+/-0.122 χ^2/NDF :2807.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.459+/-0.086 χ^2/NDF : 5324.8/23

- 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: 44.043+/-0.100 χ^2/NDF :2195.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

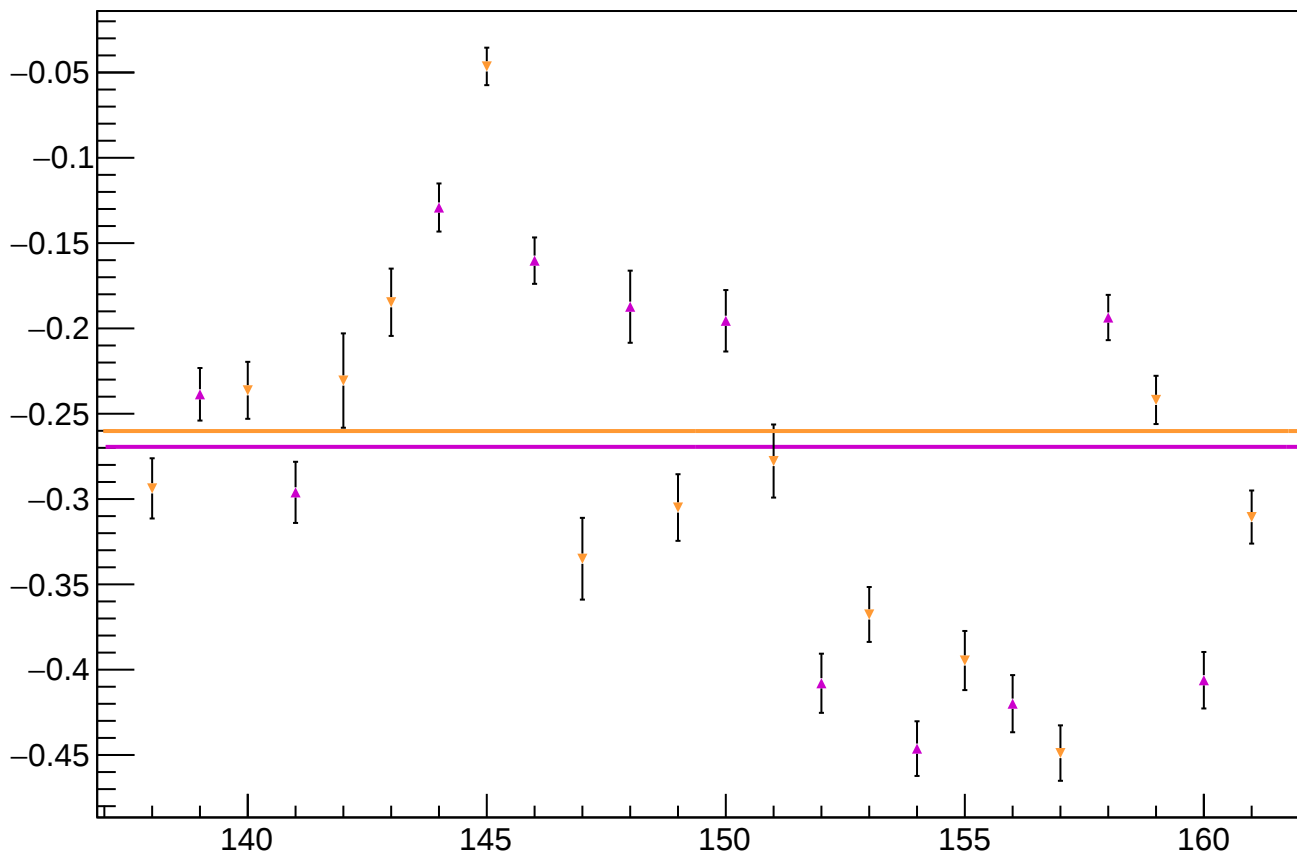
Left In: 41.879+/-0.102 χ^2/NDF :2666.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.982+/-0.072 χ^2/NDF : 5090.5/23

- 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: -0.260+/-0.005 χ^2/NDF : 667.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

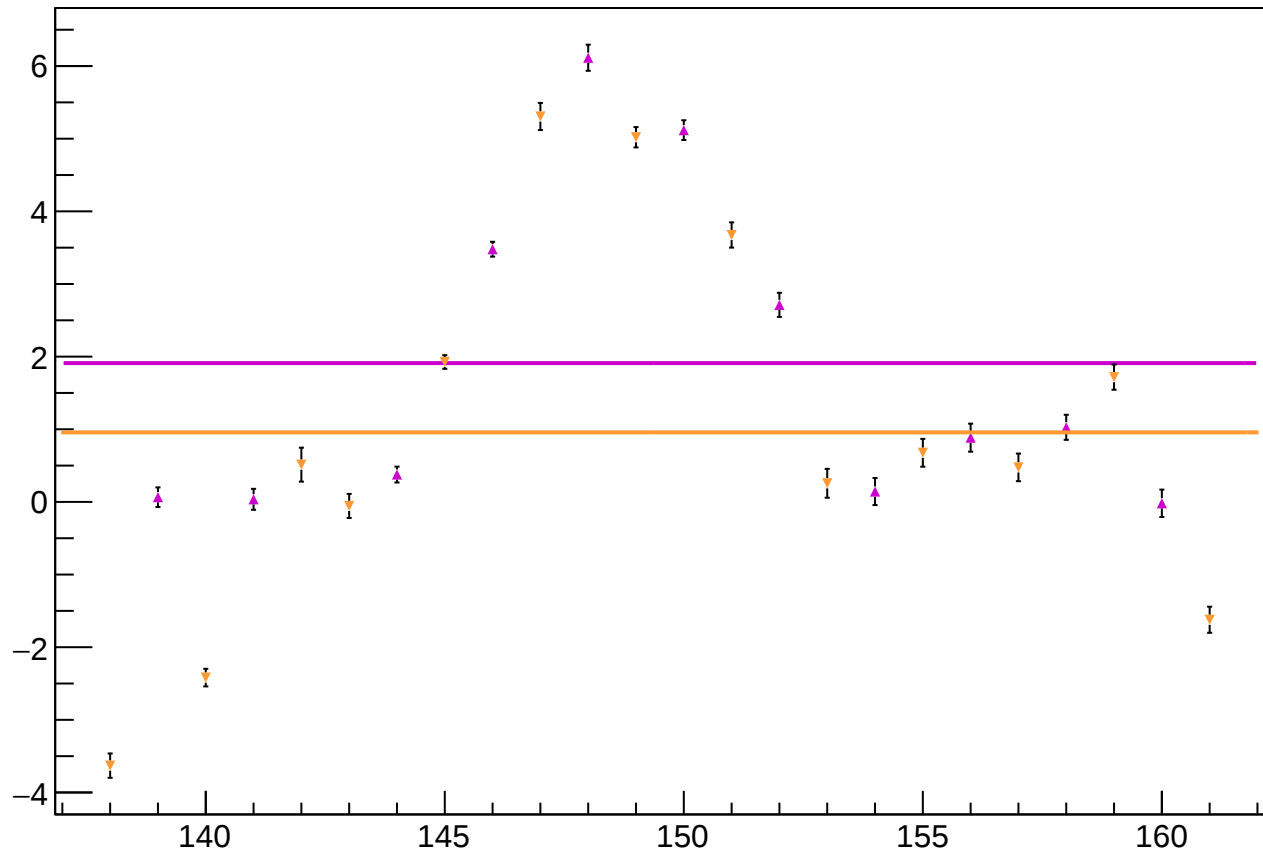
Left In: -0.269+/-0.005 χ^2/NDF : 569.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.265+/-0.003 χ^2/NDF : 1238.6/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

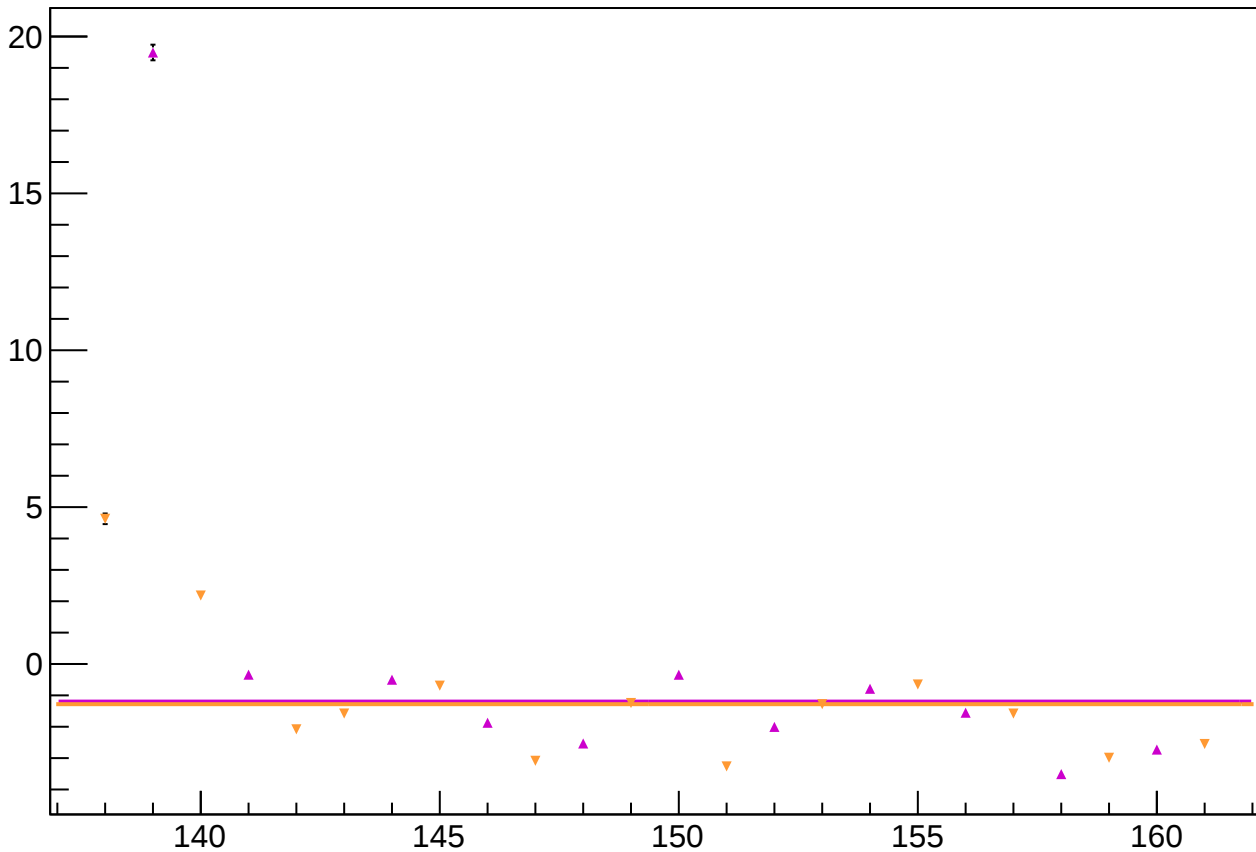
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.957 $\pm$ 0.043 χ^2 /NDF:3550.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.911 $\pm$ 0.044 χ^2 /NDF:2163.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.431 $\pm$ 0.031 χ^2 /NDF: 5951.9/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

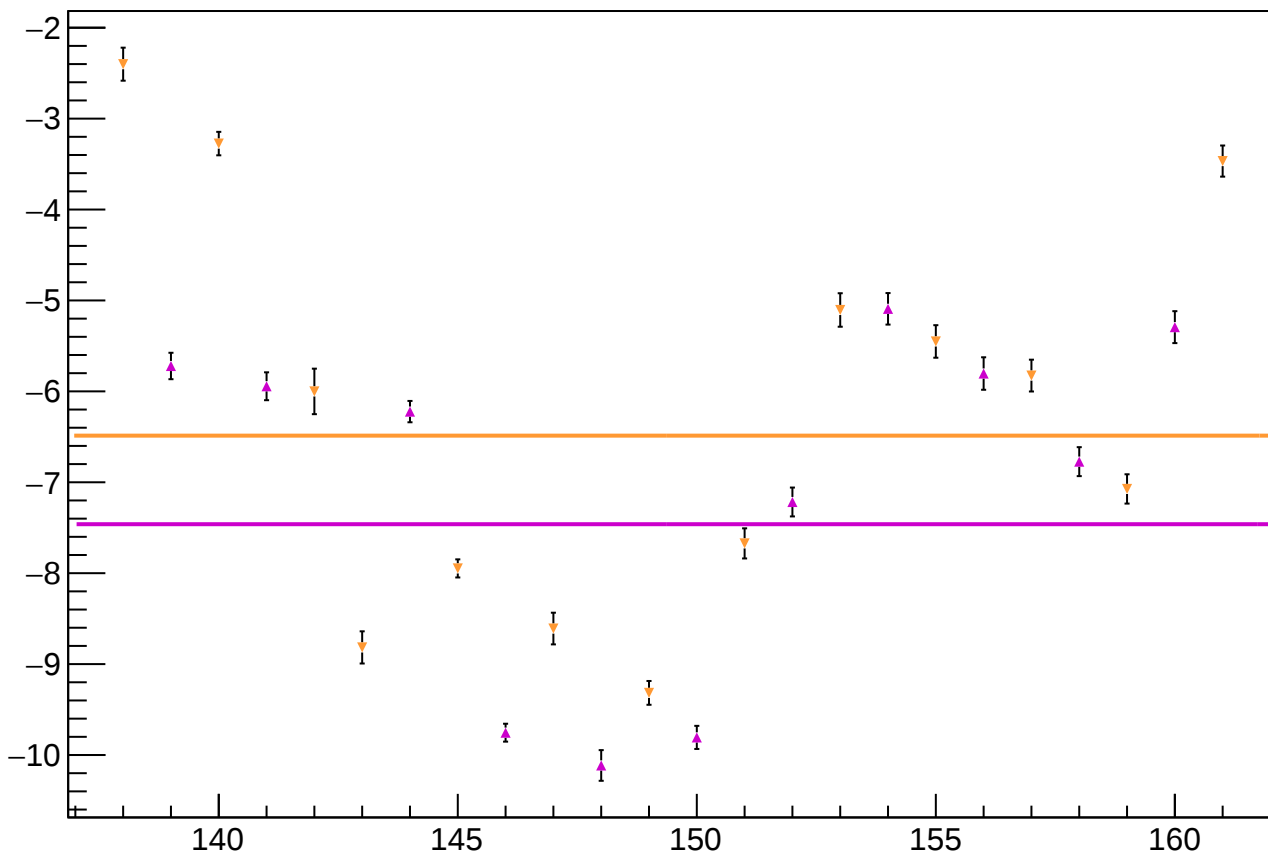
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : $0.0/0$
 Left Out: -1.281 ± 0.031 χ^2/NDF : $3626.0/12$
 Right Out: 0.000 ± 0.000 χ^2/NDF : $0.0/0$
 Left In: -1.199 ± 0.031 χ^2/NDF : $8044.2/10$

+ sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$
 All: -1.240 ± 0.022 χ^2/NDF : $11673.8/23$
 - sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$

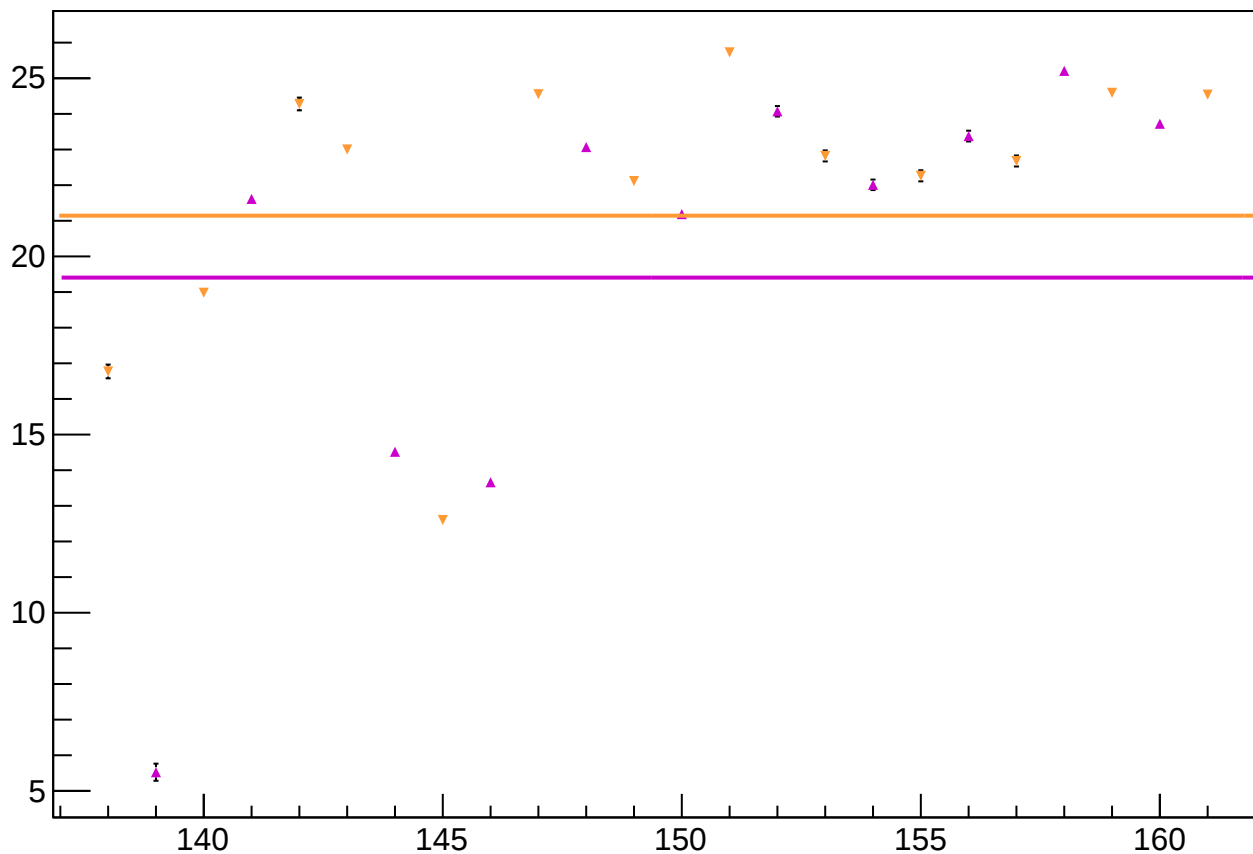
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.487+/-0.043 χ^2/NDF : 2612.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.461+/-0.043 χ^2/NDF : 1928.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.977+/-0.031 χ^2/NDF : 4796.0/23
 - 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: 21.144+/-0.036 χ^2/NDF :14424.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

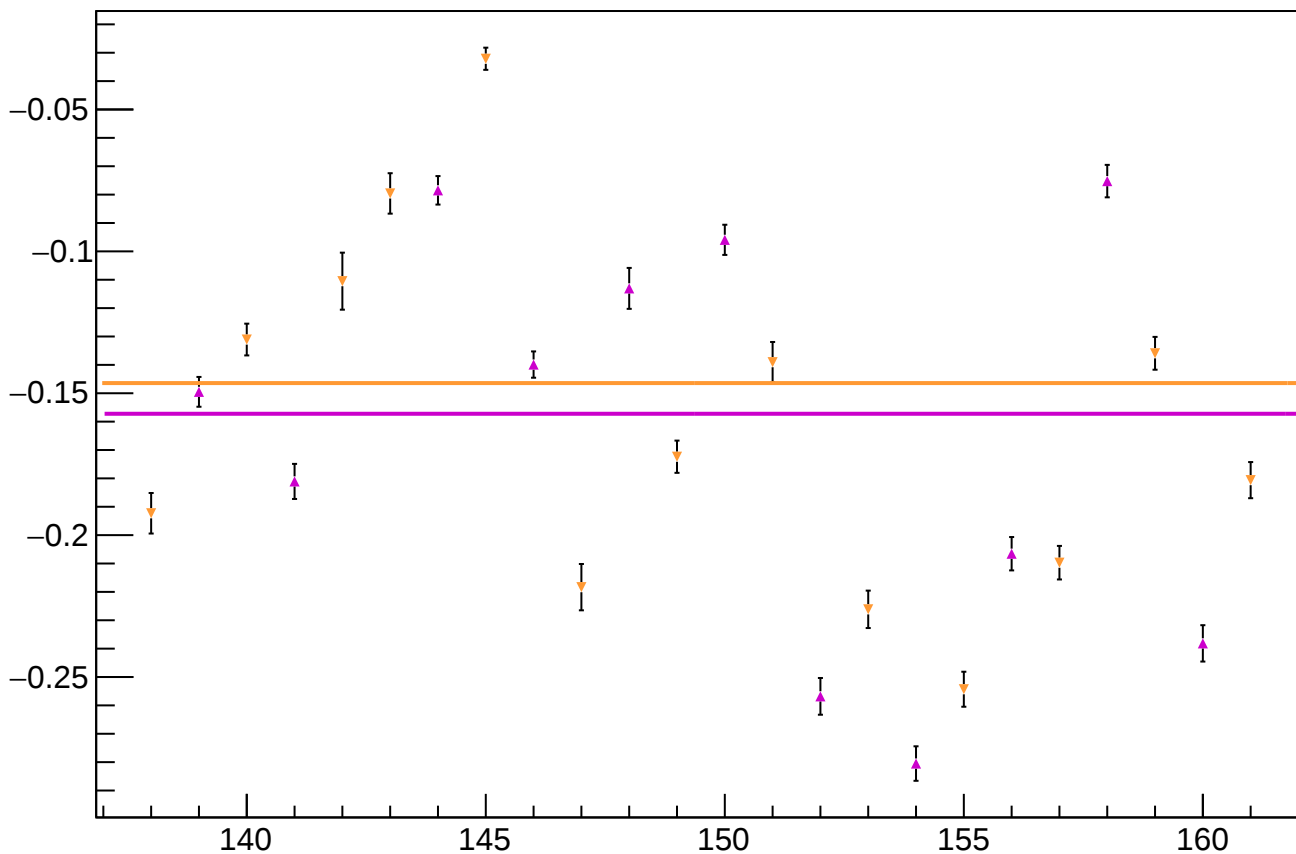
Left In: 19.405+/-0.036 χ^2/NDF :17615.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.279+/-0.026 χ^2/NDF : 33184.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

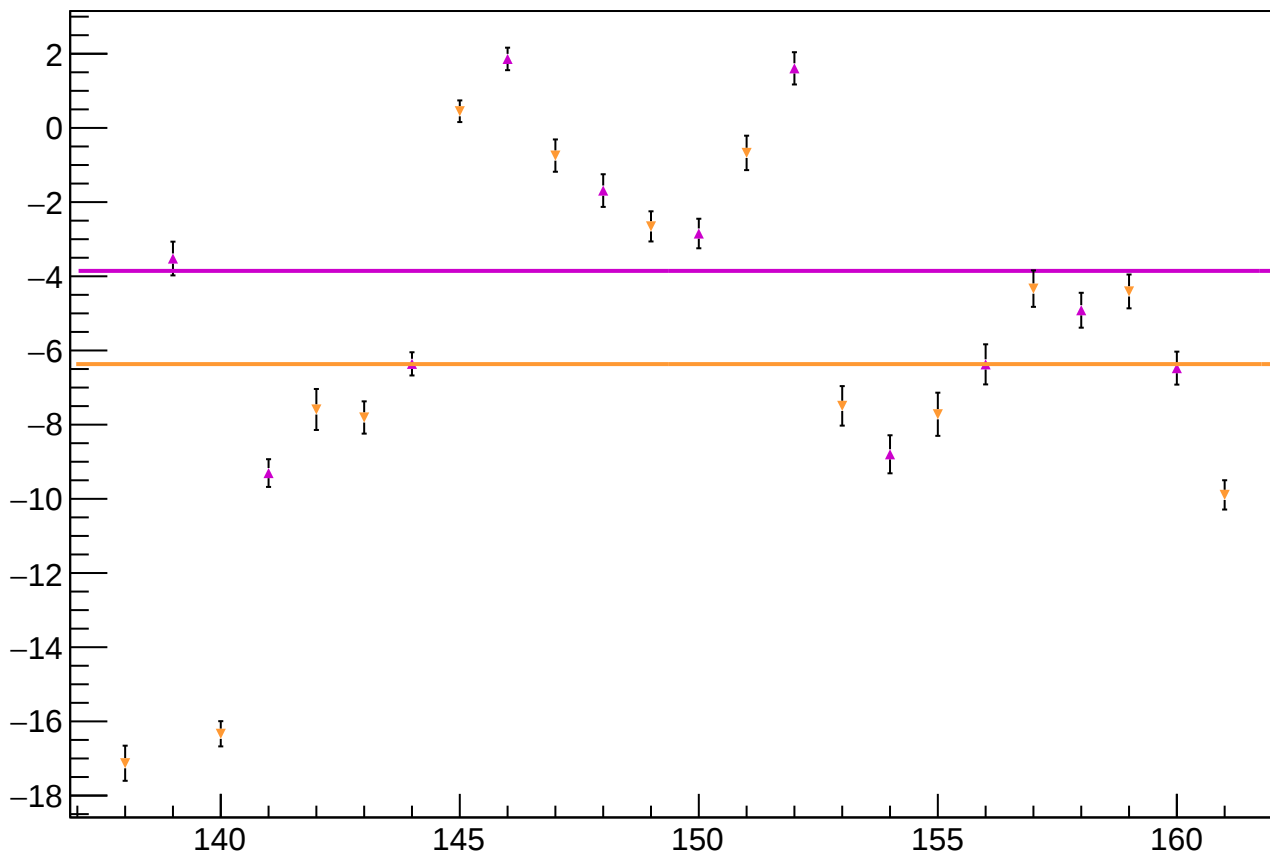
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.146 $\pm$ 0.002 χ^2 /NDF:1703.4/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.157 $\pm$ 0.002 χ^2 /NDF:1530.6/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.152 $\pm$ 0.001 χ^2 /NDF: 3254.0/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

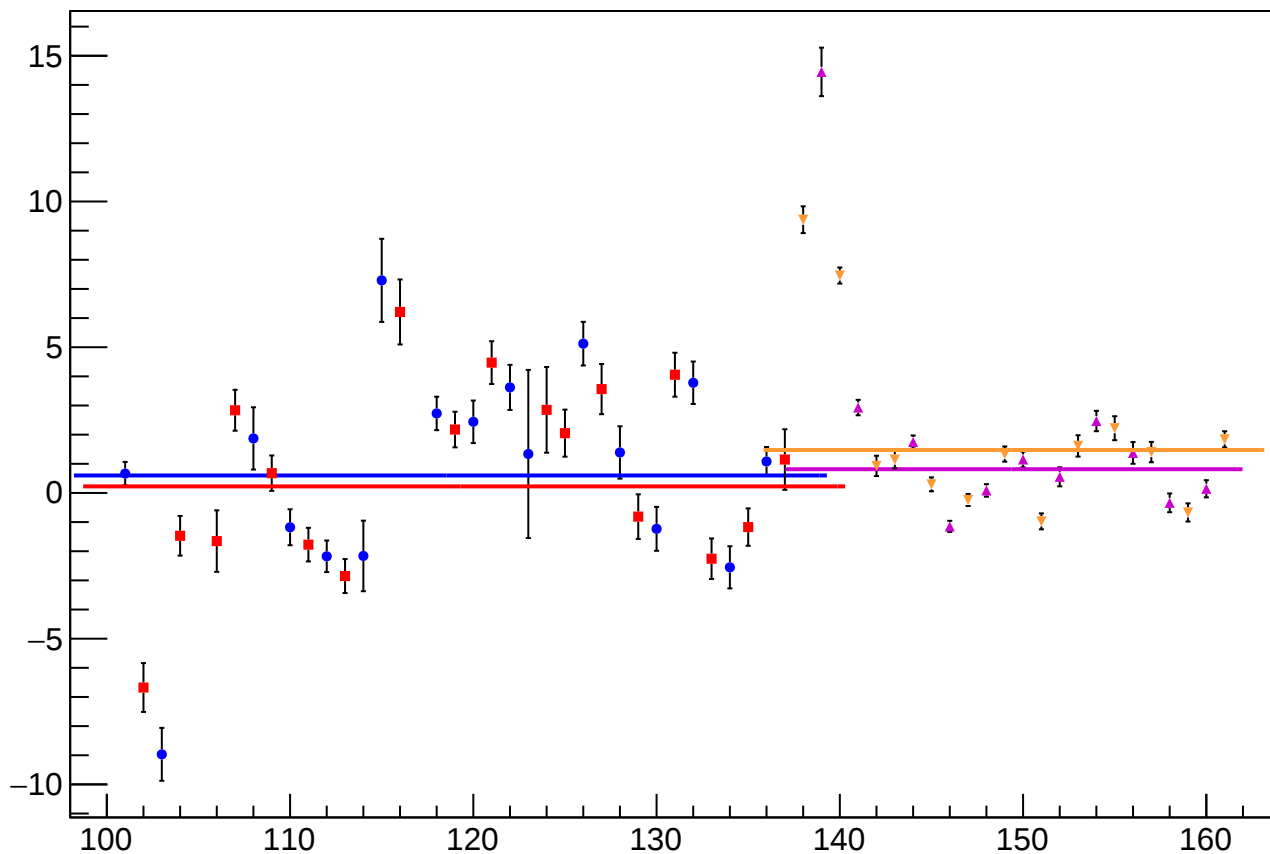
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.367+/-0.119 χ^2/NDF : 2462.4/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.854+/-0.123 χ^2/NDF : 974.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.153+/-0.085 χ^2/NDF : 3654.4/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 $\chi^2/\text{NDF}: 291.9/16$

Left Out: 1.473 ± 0.081 $\chi^2/\text{NDF}: 994.7/12$

Right Out: 0.225 ± 0.175 $\chi^2/\text{NDF}: 273.2/17$

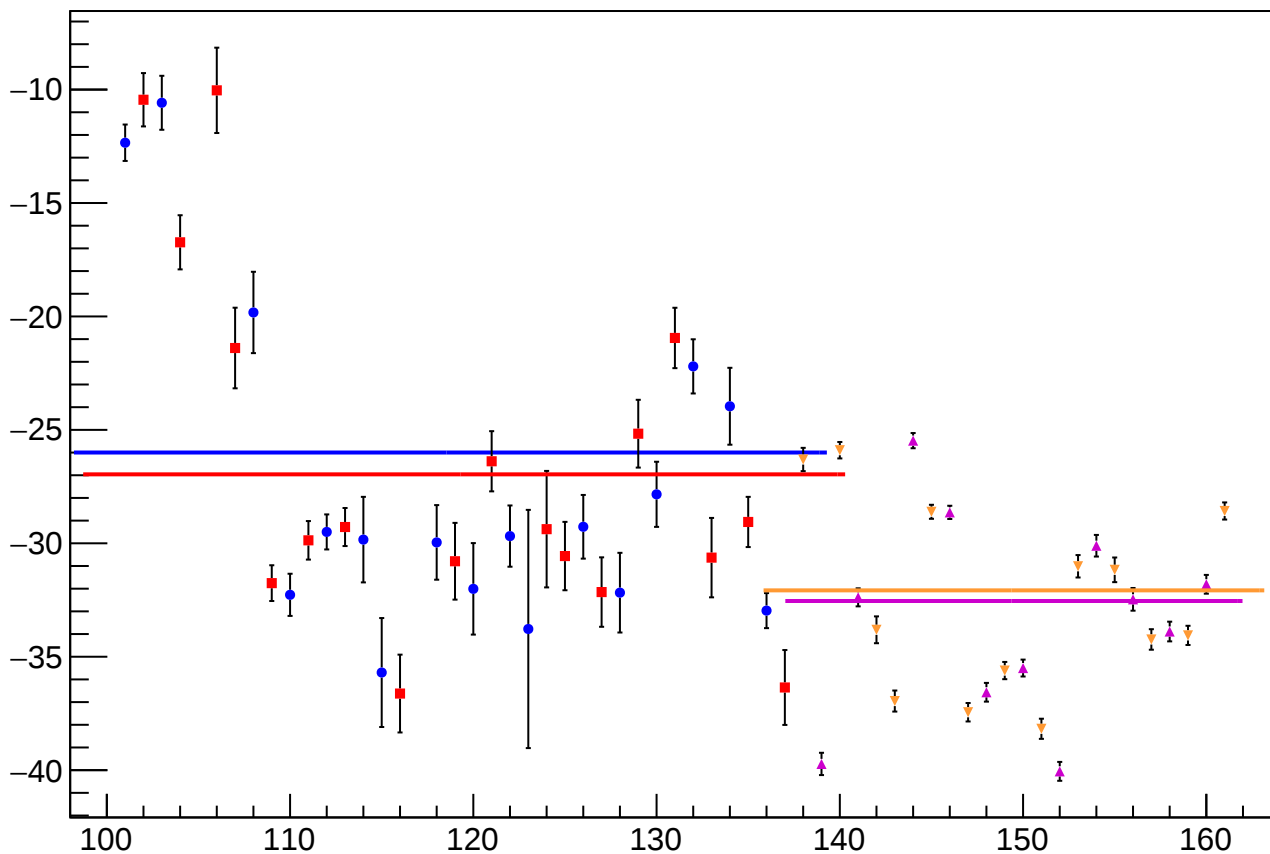
Left In: 0.814 ± 0.083 $\chi^2/\text{NDF}: 511.8/10$

+ sign 1.309 ± 0.073 $\chi^2/\text{NDF}: 1308.3/29$

All: 1.015 ± 0.052 $\chi^2/\text{NDF}: 2135.5/58$

- sign 0.705 ± 0.075 $\chi^2/\text{NDF}: 794.2/28$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998±/0.300 χ^2/NDF : 692.6/16

Left Out: -32.075±/0.118 χ^2/NDF :1250.1/12

Right Out: -26.960±/0.298 χ^2/NDF : 535.4/17

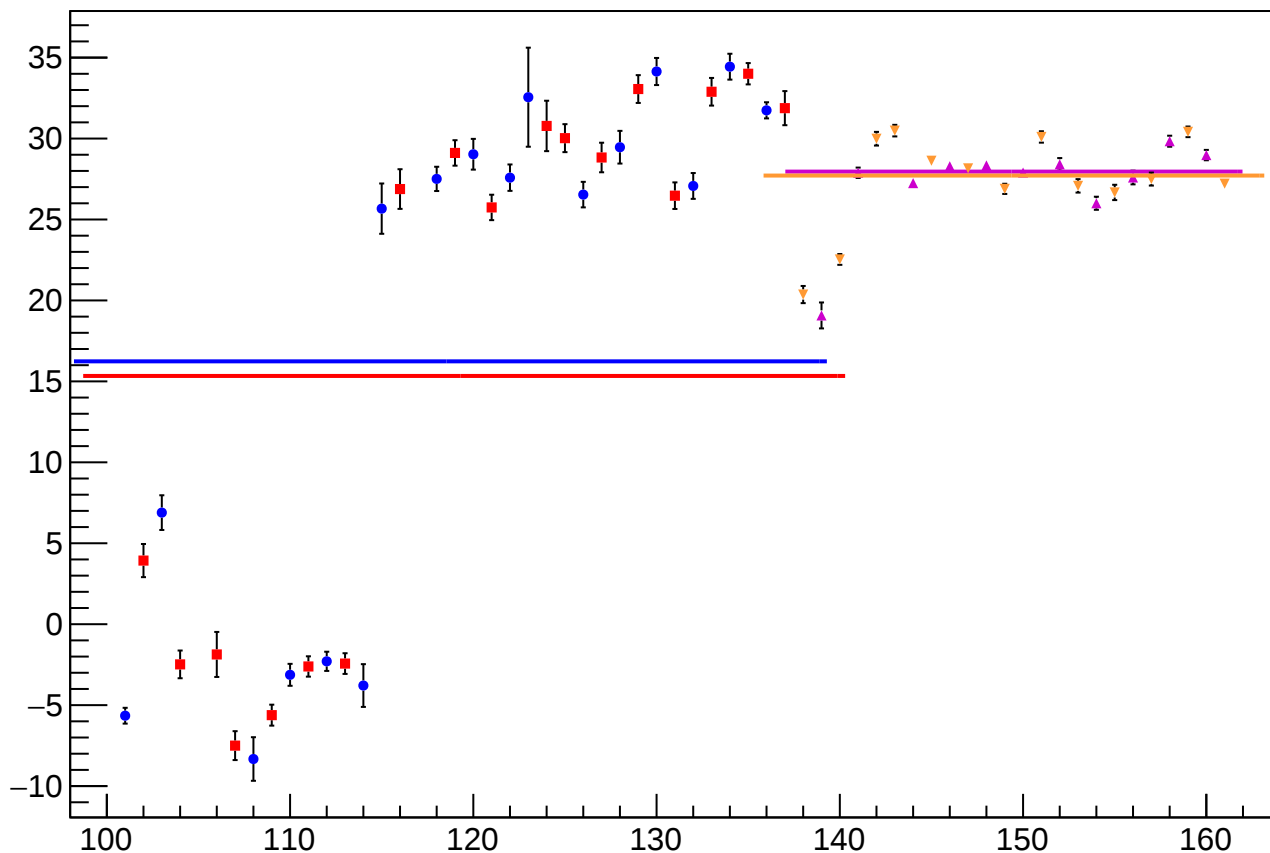
Left In: -32.543±/0.120 χ^2/NDF :1360.1/10

+ sign -31.267±/0.109 χ^2/NDF : 2298.1/29

All: -31.512±/0.078 χ^2/NDF : 4505.5/58

- sign -31.766±/0.111 χ^2/NDF : 2197.1/28

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: 27.714 $\pm$ 0.097 χ^2 /NDF:666.0/12

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

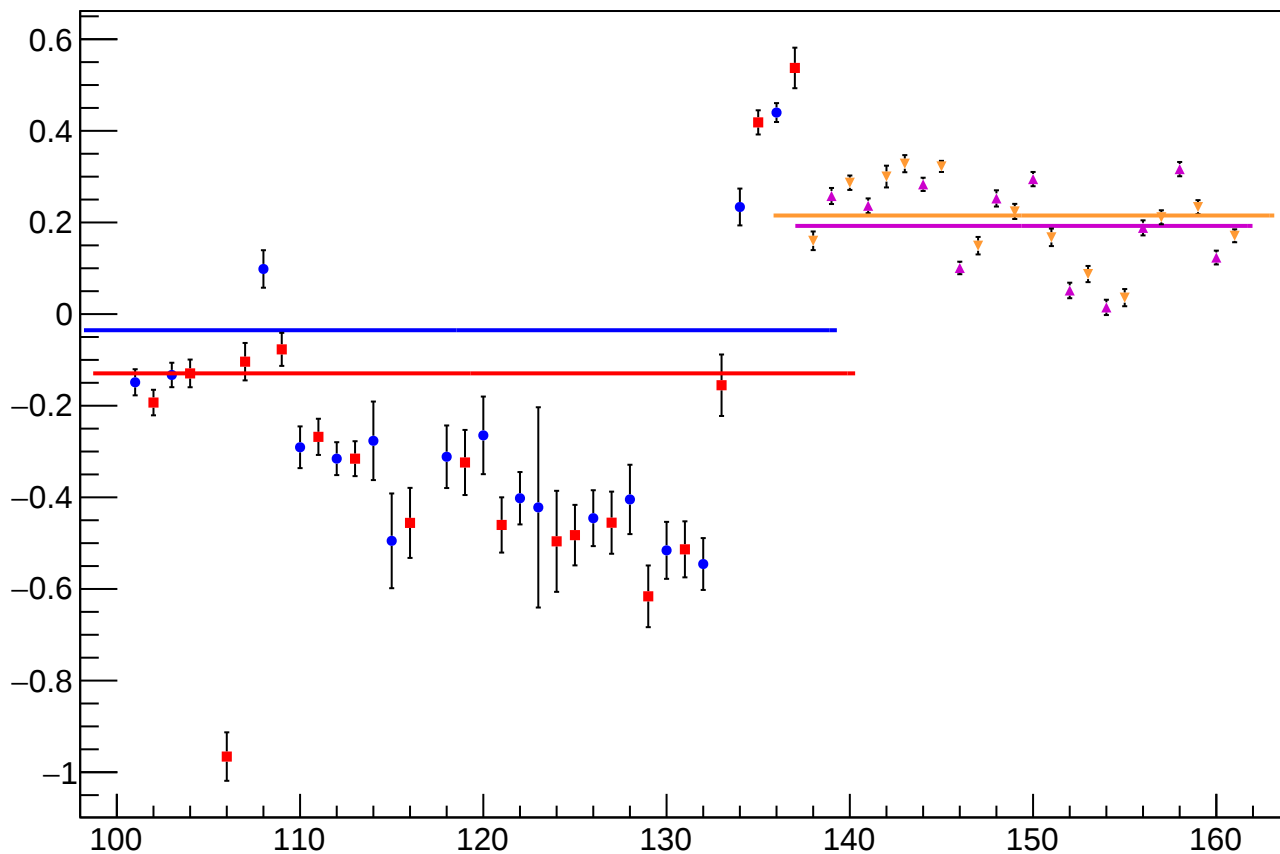
Left In: 27.958 $\pm$ 0.099 χ^2 /NDF:199.9/10

+ sign 25.377 $\pm$ 0.086 χ^2 /NDF: 11109.6/29

All: 25.389 $\pm$ 0.062 χ^2 /NDF: 21838.6/58

- sign 25.402 $\pm$ 0.089 χ^2 /NDF: 10729.0/28

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035+/-0.010 χ^2/NDF : 1013.6/16

Left Out: 0.215+/-0.005 χ^2/NDF : 328.7/12

Right Out: -0.129+/-0.010 χ^2/NDF : 1161.5/17

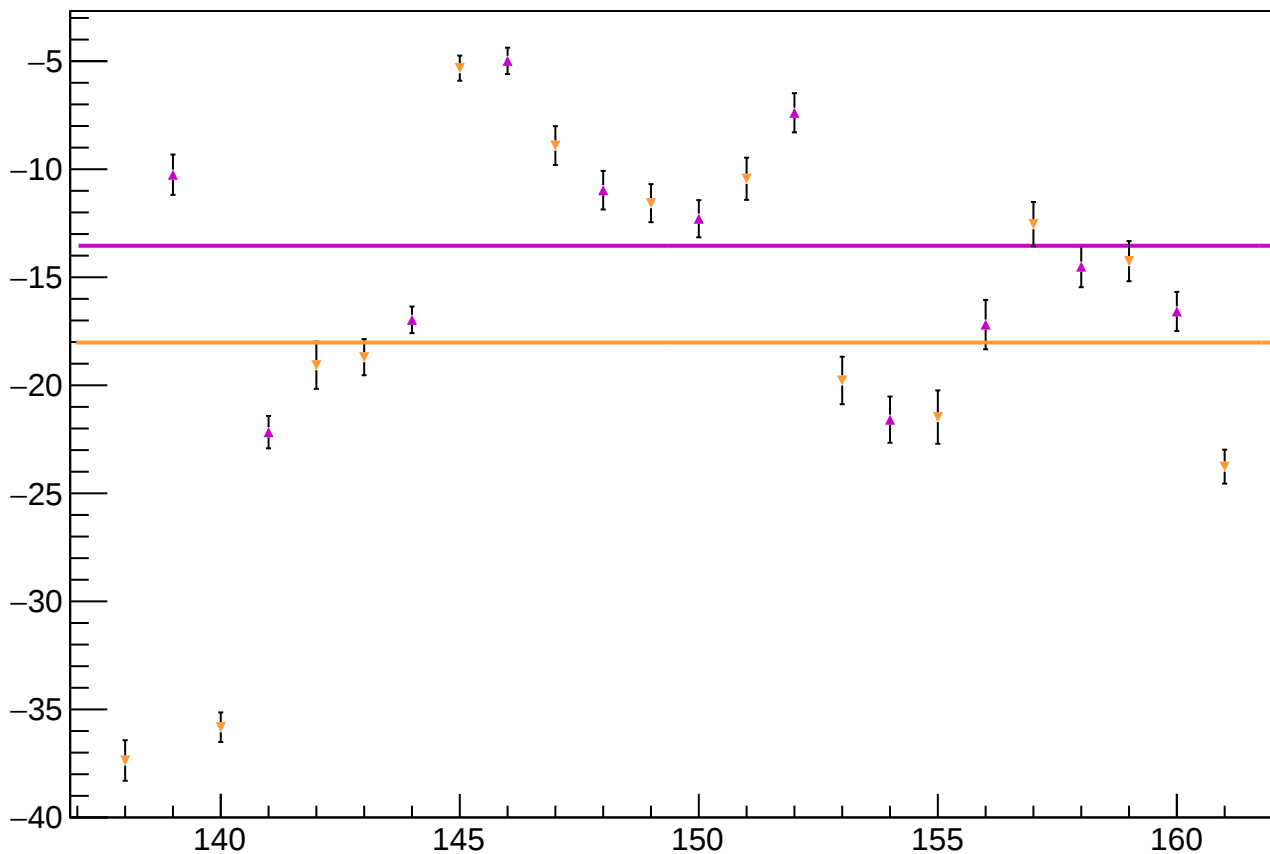
Left In: 0.193+/-0.005 χ^2/NDF : 426.5/10

+ sign 0.173+/-0.004 χ^2/NDF : 1832.4/29

All: 0.155+/-0.003 χ^2/NDF : 4250.2/58

- sign 0.136+/-0.004 χ^2/NDF : 2380.4/28

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.021+/-0.240 χ^2/NDF :1904.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

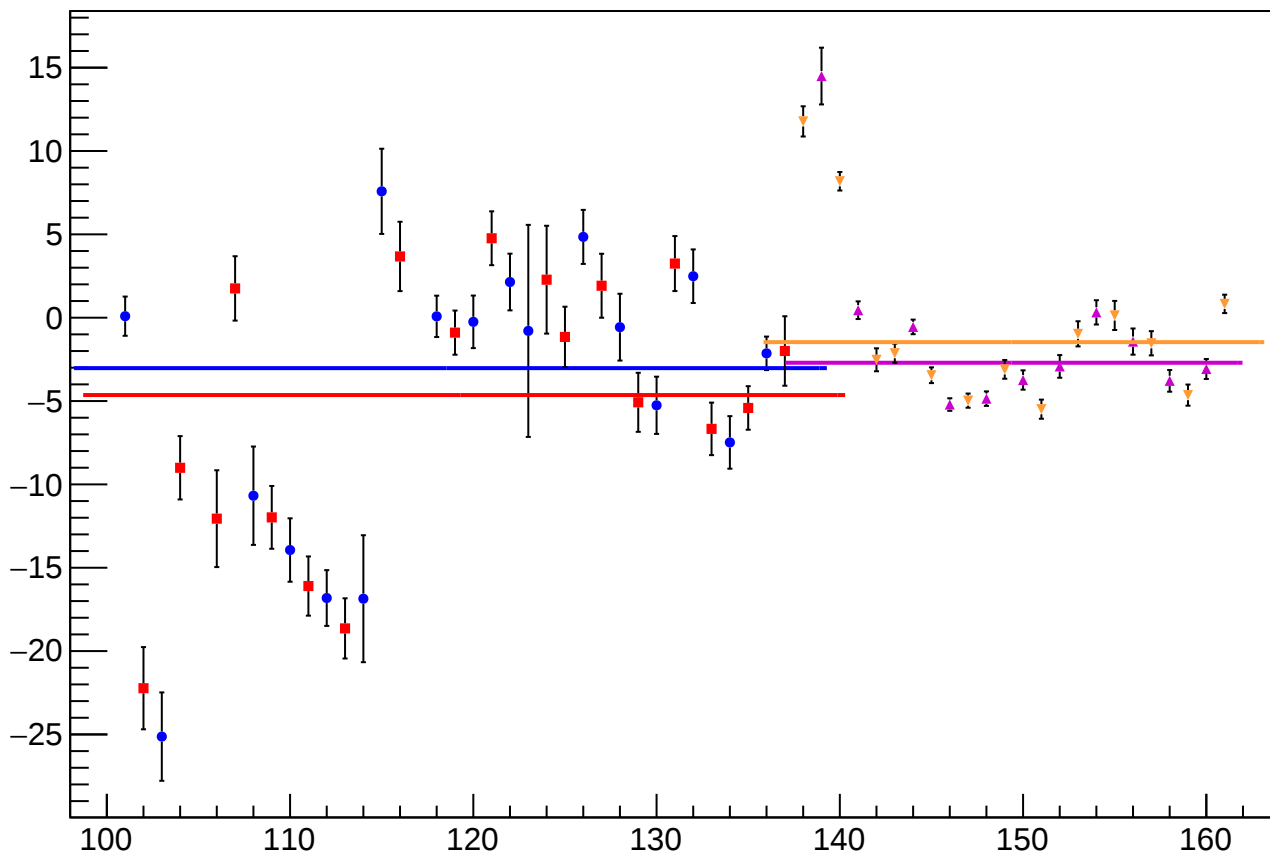
Left In: -13.542+/-0.250 χ^2/NDF :508.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.864+/-0.173 χ^2/NDF : 2579.9/23

- 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: -1.466 ± 0.165 χ^2/NDF : 708.5/12

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

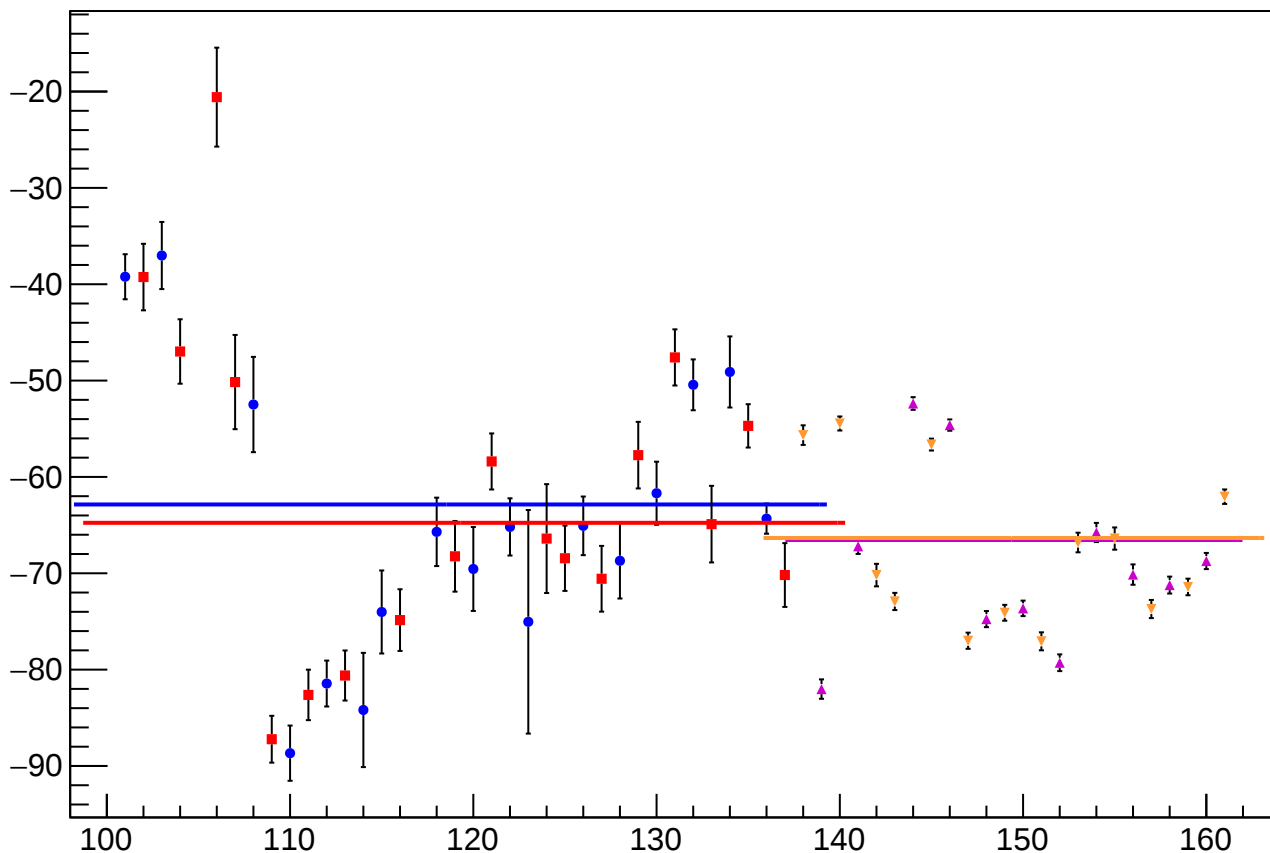
Left In: -2.702 ± 0.168 χ^2/NDF : 256.5/10

+ sign -1.686 ± 0.153 χ^2/NDF : 1001.7/29

All: -2.311 ± 0.110 χ^2/NDF : 1604.8/58

- sign -2.964 ± 0.157 χ^2/NDF : 569.2/28

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -66.335 ± 0.239 χ^2/NDF : 1199.5/12

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

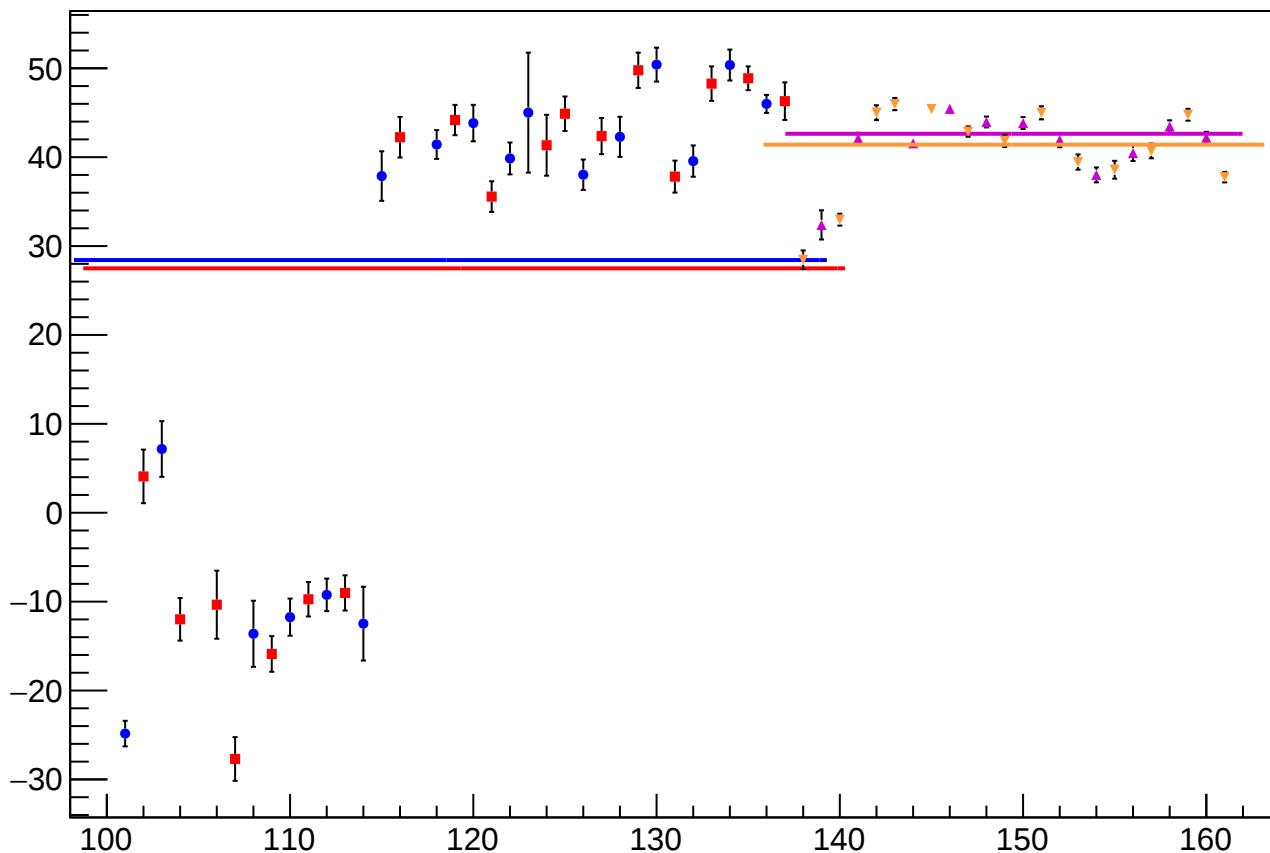
Left In: -66.547 ± 0.245 χ^2/NDF : 1550.2/10

+ sign -66.005 ± 0.228 χ^2/NDF : 1587.2/29

All: -66.186 ± 0.163 χ^2/NDF : 3559.9/58

- sign -66.376 ± 0.233 χ^2/NDF : 1971.3/28

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: 41.410 $\pm$ 0.197 χ^2 /NDF: 534.7/12

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

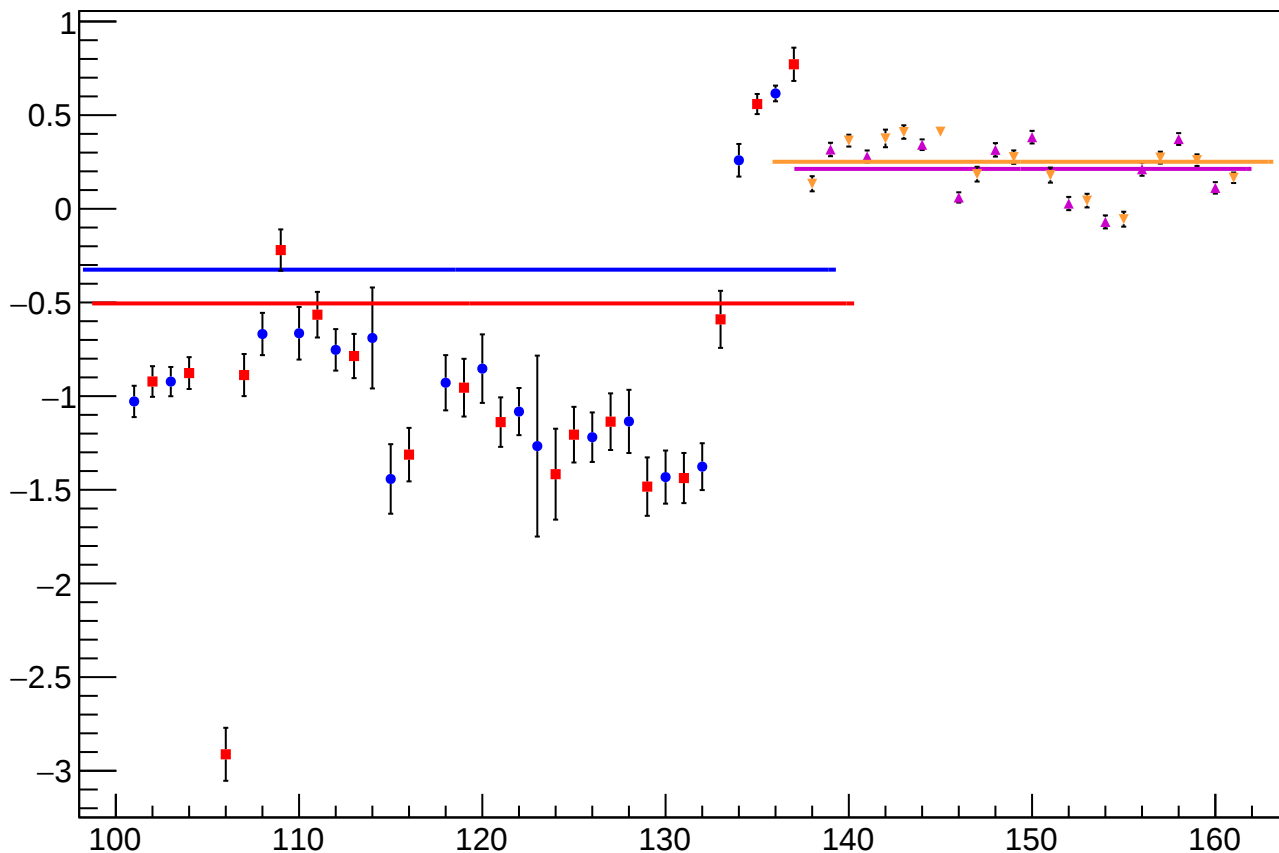
Left In: 42.631 $\pm$ 0.202 χ^2 /NDF: 125.4/10

+ sign 39.385 $\pm$ 0.181 χ^2 /NDF: 4536.1/29

All: 39.852 $\pm$ 0.130 χ^2 /NDF: 8552.1/58

- sign 40.347 $\pm$ 0.186 χ^2 /NDF: 4002.2/28

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.251 ± 0.009 χ^2/NDF : 199.3/12

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

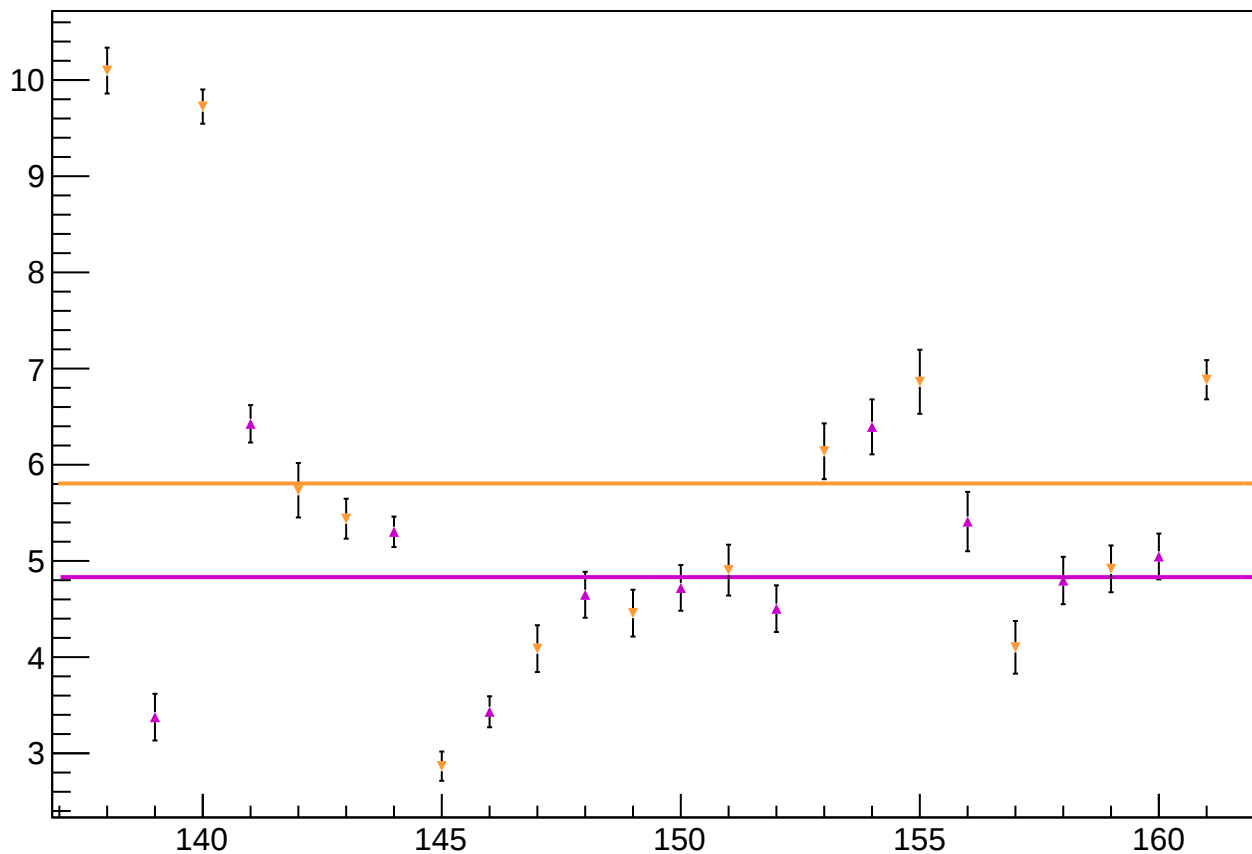
Left In: 0.213 ± 0.010 χ^2/NDF : 226.9/10

+ sign 0.179 ± 0.009 χ^2/NDF : 1678.4/29

All: 0.152 ± 0.006 χ^2/NDF : 3767.6/58

- sign 0.123 ± 0.009 χ^2/NDF : 2069.6/28

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.805+/-0.063 χ^2/NDF :1368.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

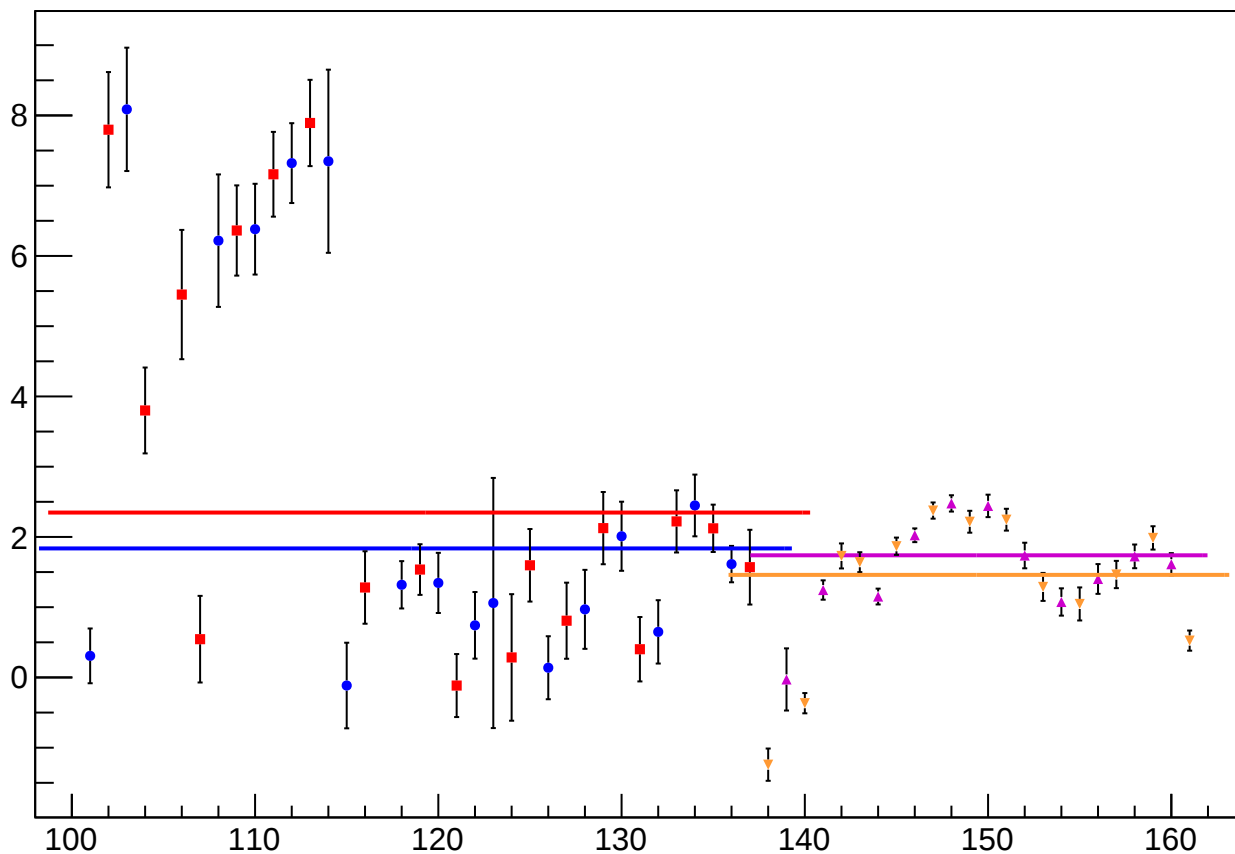
Left In: 4.832+/-0.066 χ^2/NDF :224.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.339+/-0.046 χ^2/NDF : 1707.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.460 ± 0.044 χ^2/NDF : 482.4/12

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

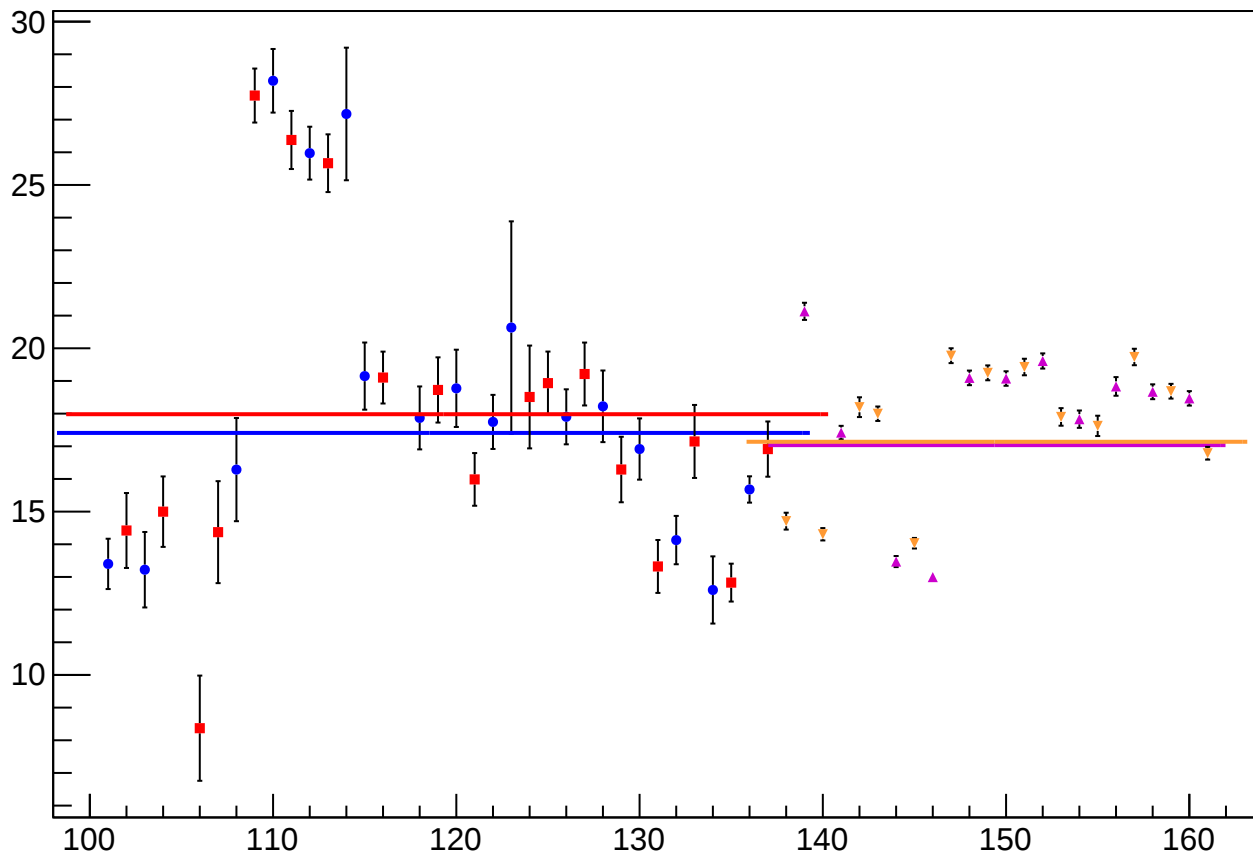
Left In: 1.739 ± 0.044 χ^2/NDF : 139.1/10

+ sign 1.506 ± 0.041 χ^2/NDF : 785.7/29

All: 1.654 ± 0.029 χ^2/NDF : 1303.3/58

- sign 1.809 ± 0.042 χ^2/NDF : 490.7/28

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: 17.138 ± 0.063 χ^2/NDF : 1176.9/12

Right Out: 17.982 ± 0.219 χ^2/NDF : 490.7/17

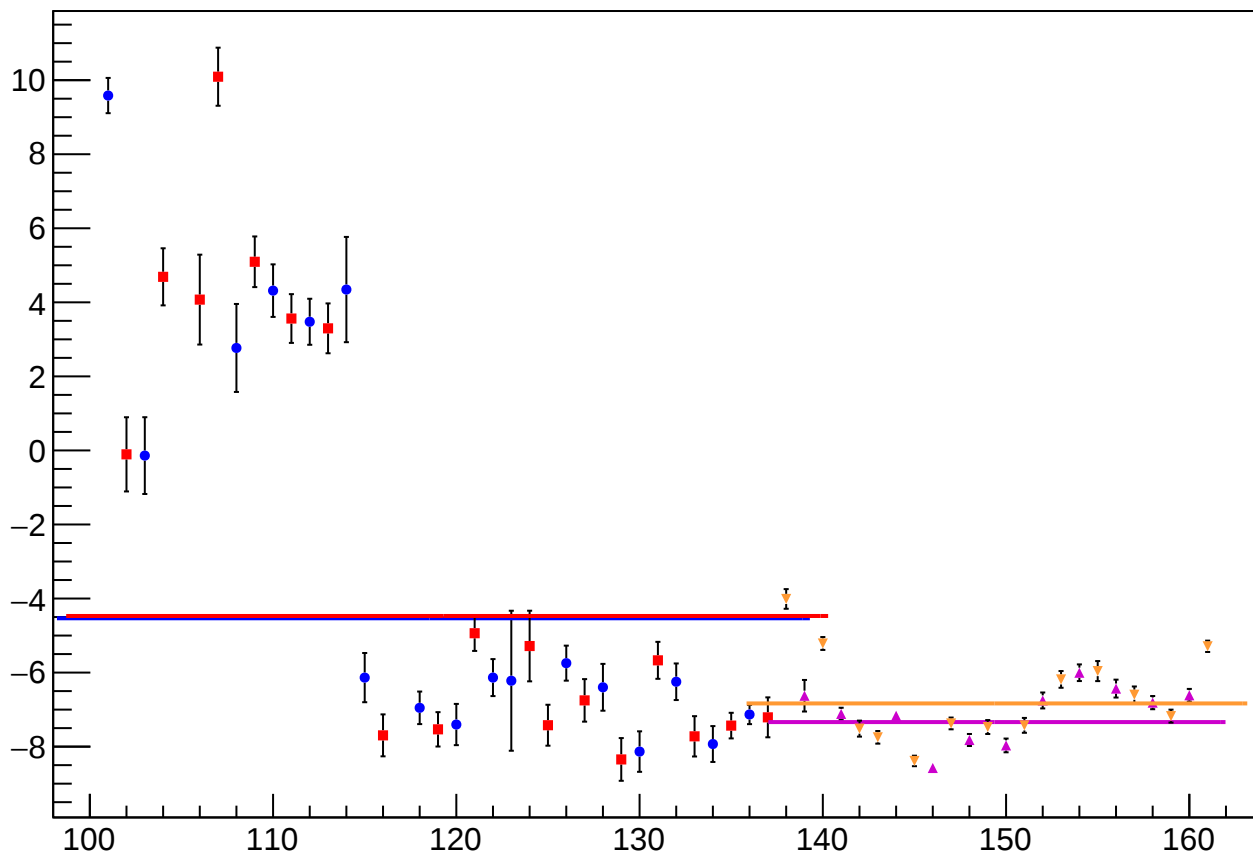
Left In: 17.035 ± 0.065 χ^2/NDF : 1803.9/10

+ sign 17.160 ± 0.060 χ^2/NDF : 1543.5/29

All: 17.136 ± 0.043 χ^2/NDF : 3855.5/58

- sign 17.111 ± 0.062 χ^2/NDF : 2311.7/28

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: -6.833 ± 0.052 χ^2/NDF : 513.9/12

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

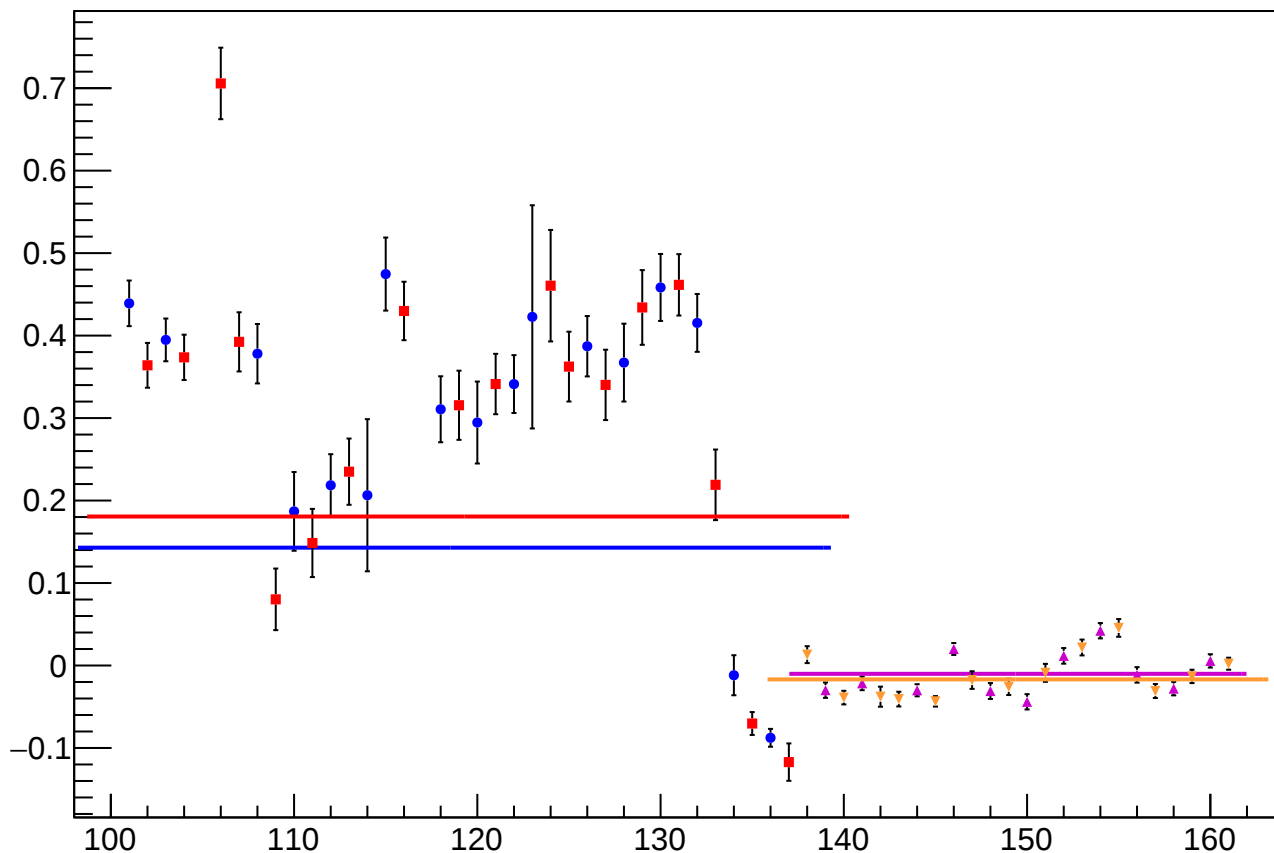
Left In: -7.337 ± 0.053 χ^2/NDF : 209.3/10

+ sign -6.517 ± 0.048 χ^2/NDF : 2373.7/29

All: -6.732 ± 0.035 χ^2/NDF : 4344.2/58

- sign -6.961 ± 0.050 χ^2/NDF : 1929.2/28

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: -0.017 ± 0.002 $\chi^2/\text{NDF}: 104.3/12$

Right Out: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

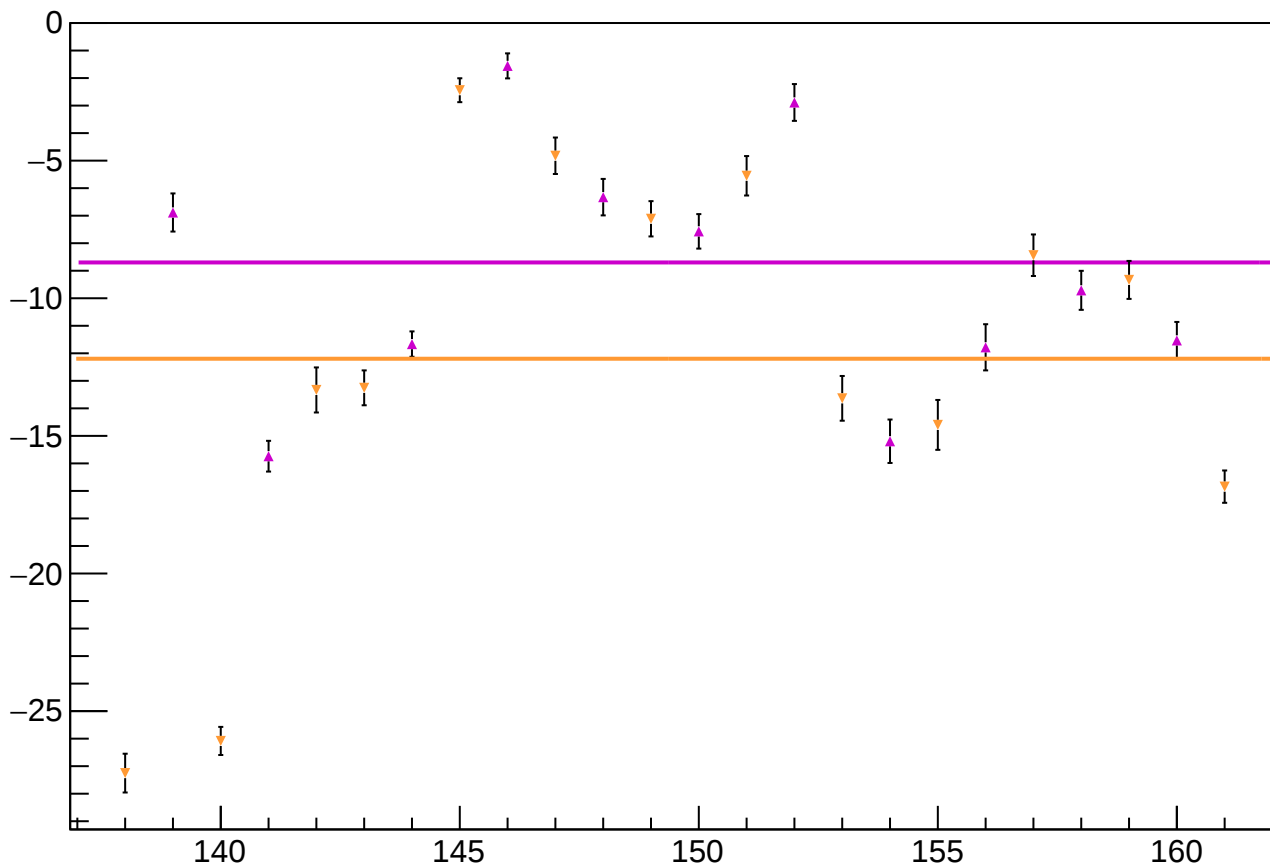
Left In: -0.010 ± 0.003 $\chi^2/\text{NDF}: 94.5/10$

+ sign 0.001 ± 0.002 $\chi^2/\text{NDF}: 1619.4/29$

All: 0.005 ± 0.002 $\chi^2/\text{NDF}: 3318.1/58$

- sign 0.011 ± 0.002 $\chi^2/\text{NDF}: 1690.1/28$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.197+/-0.179 χ^2/NDF :2093.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

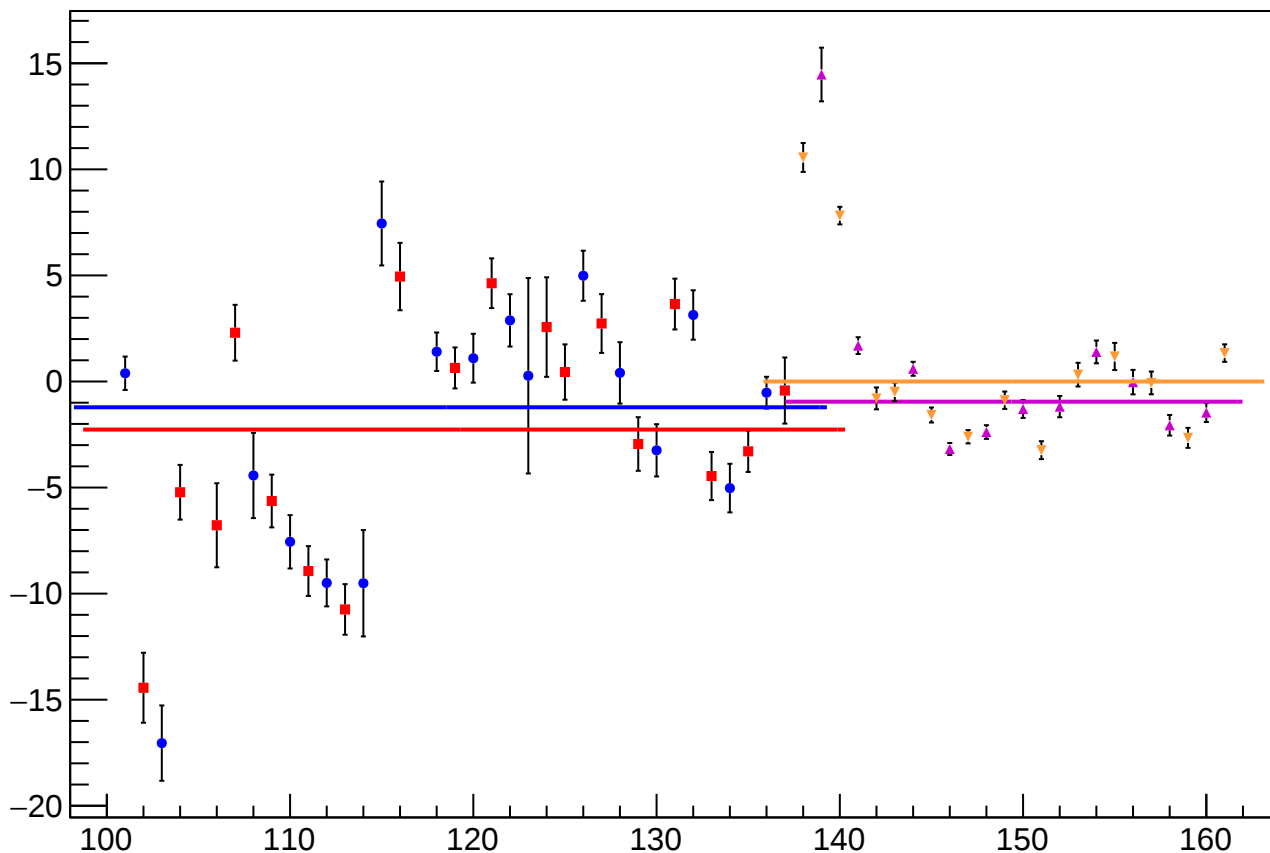
Left In: -8.699+/-0.185 χ^2/NDF :646.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.510+/-0.129 χ^2/NDF : 2925.0/23

- 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: -0.002 ± 0.123 χ^2/NDF : 798.7/12

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

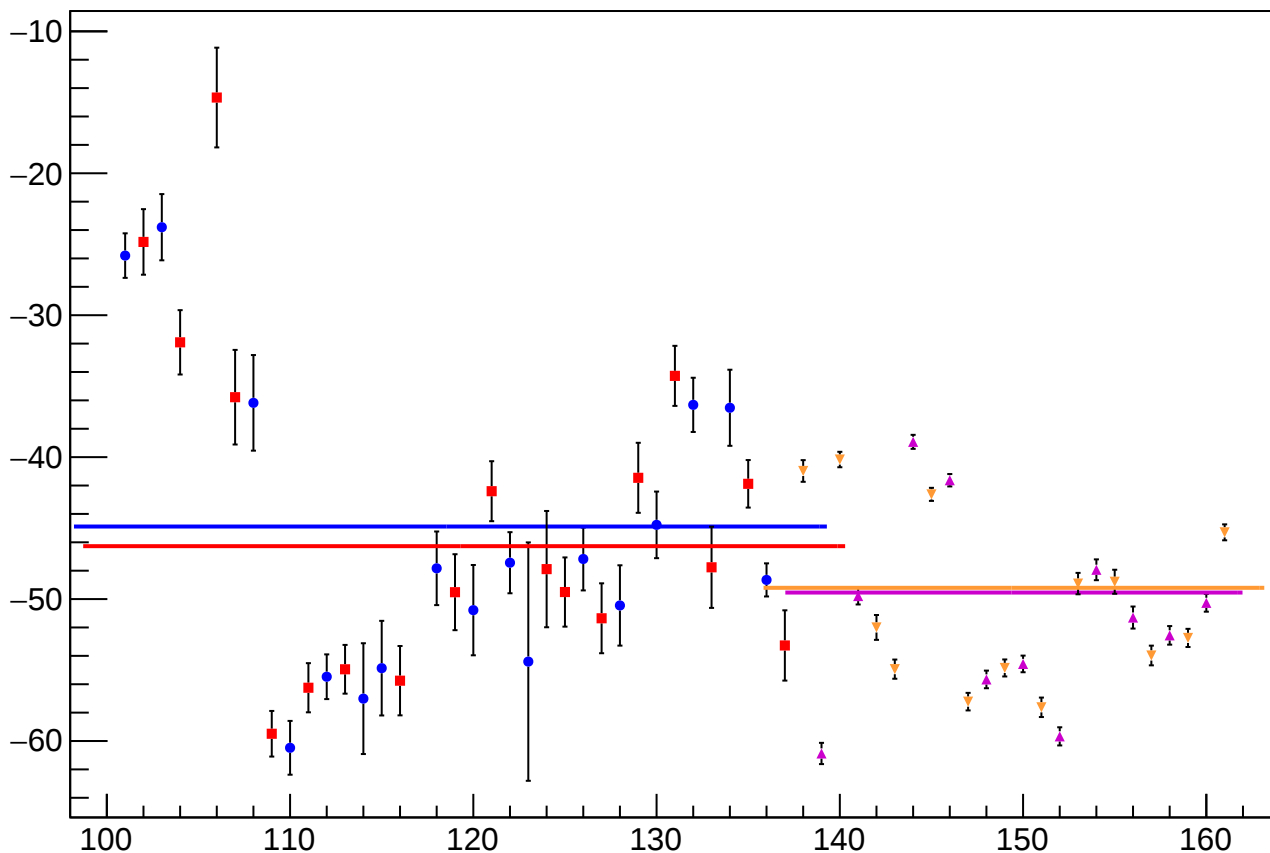
Left In: -0.952 ± 0.125 χ^2/NDF : 326.4/10

+ sign -0.186 ± 0.113 χ^2/NDF : 1092.3/29

All: -0.654 ± 0.081 χ^2/NDF : 1753.8/58

- sign -1.144 ± 0.116 χ^2/NDF : 626.4/28

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -49.206 ± 0.178 χ^2/NDF : 1213.1/12

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

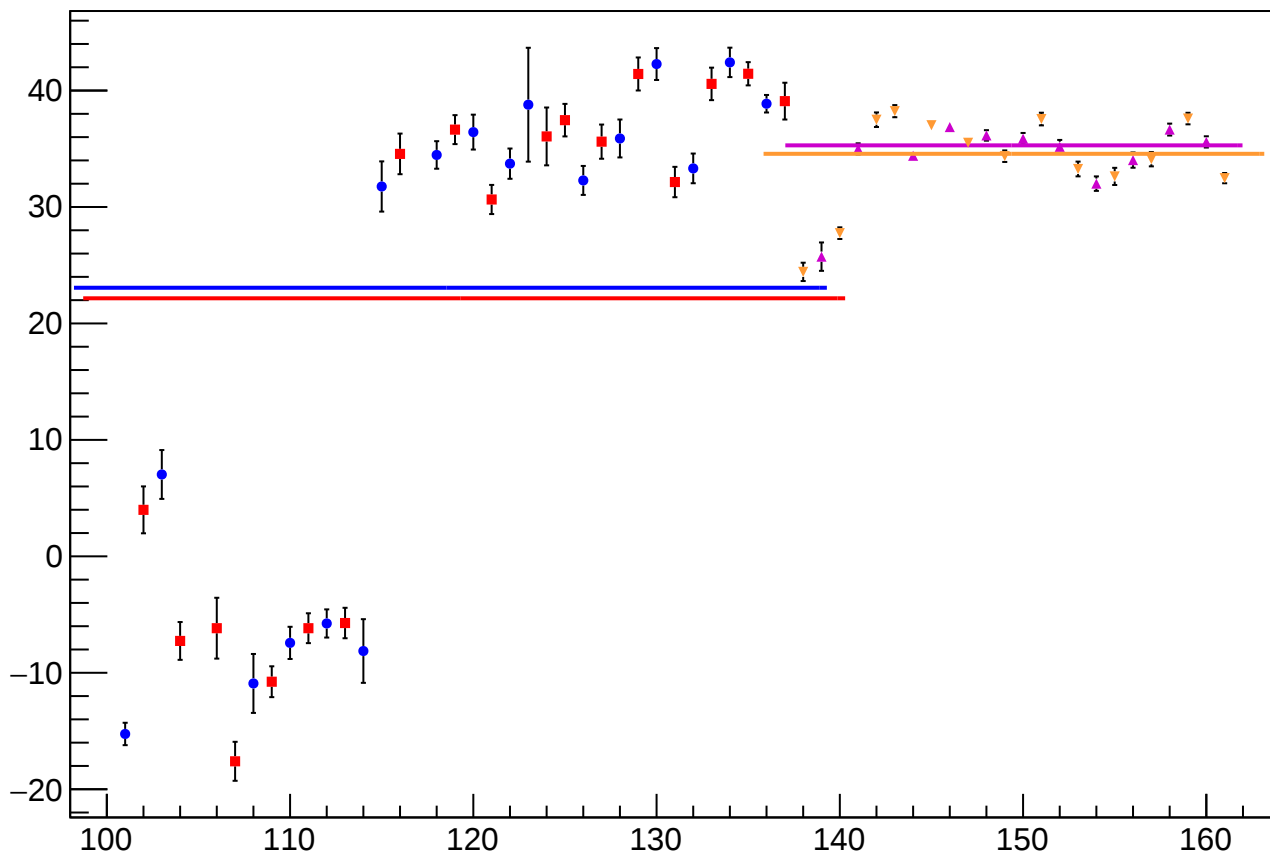
Left In: -49.540 ± 0.182 χ^2/NDF : 1474.6/10

+ sign -48.760 ± 0.168 χ^2/NDF : 1694.6/29

All: -48.974 ± 0.120 χ^2/NDF : 3627.1/58

- sign -49.196 ± 0.172 χ^2/NDF : 1929.2/28

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: 34.567 $\pm$ 0.146 χ^2 /NDF: 565.0/12

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

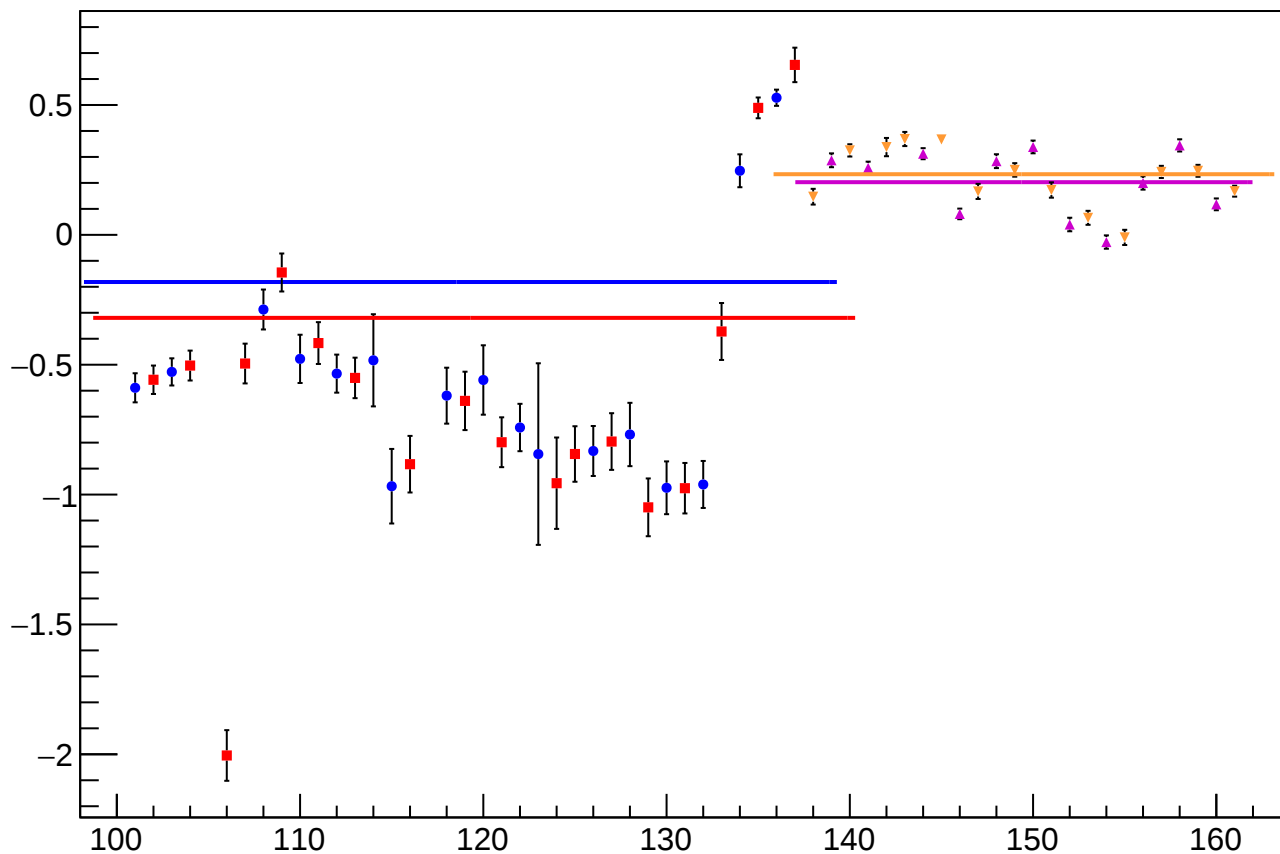
Left In: 35.293 $\pm$ 0.150 χ^2 /NDF: 130.7/10

+ sign 32.647 $\pm$ 0.133 χ^2 /NDF: 5931.9/29

All: 32.894 $\pm$ 0.096 χ^2 /NDF: 11344.3/58

- sign 33.155 $\pm$ 0.137 χ^2 /NDF: 5405.4/28

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.233 ± 0.007 χ^2/NDF : 239.6/12

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

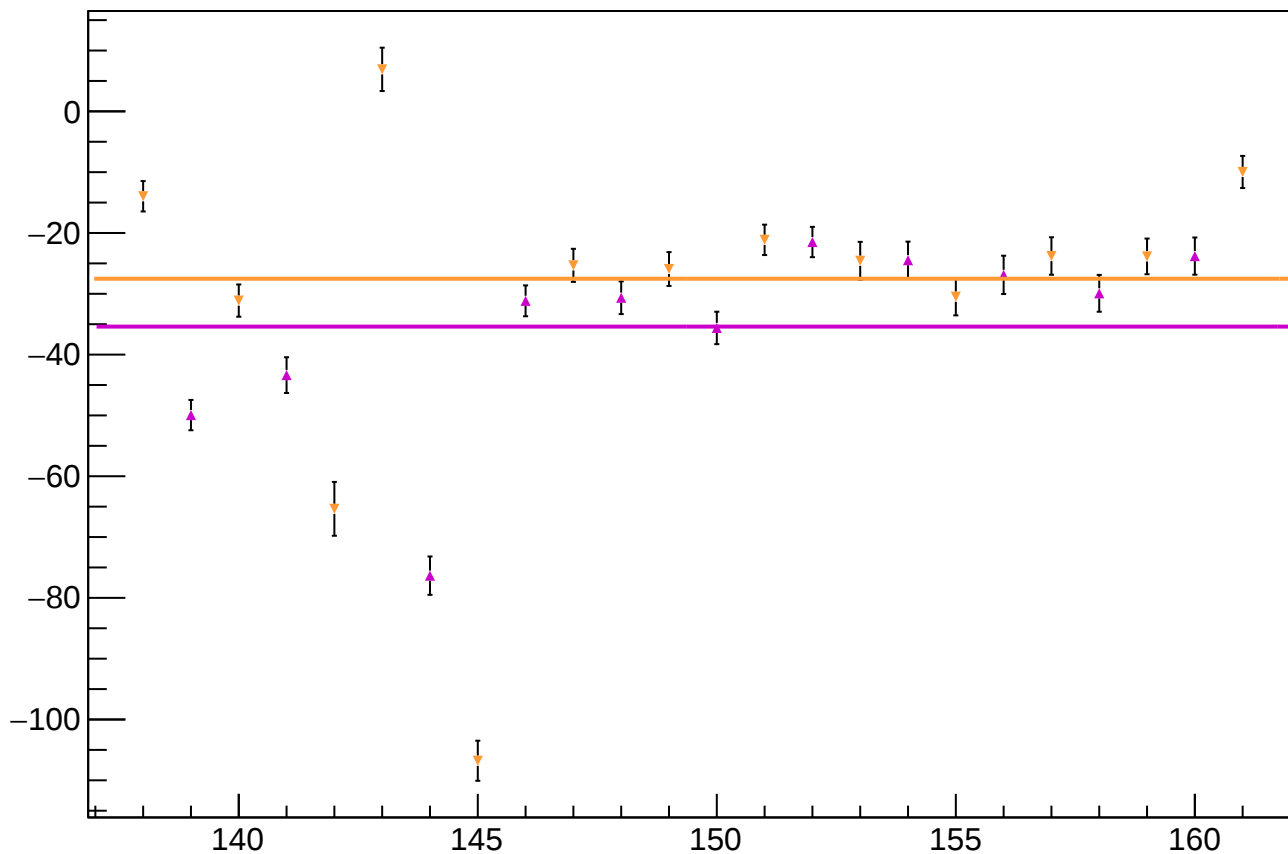
Left In: 0.203 ± 0.007 χ^2/NDF : 287.0/10

+ sign 0.178 ± 0.007 χ^2/NDF : 1710.2/29

All: 0.155 ± 0.005 χ^2/NDF : 3909.4/58

- sign 0.131 ± 0.007 χ^2/NDF : 2174.9/28

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.521+/-0.810 χ^2/NDF : 832.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

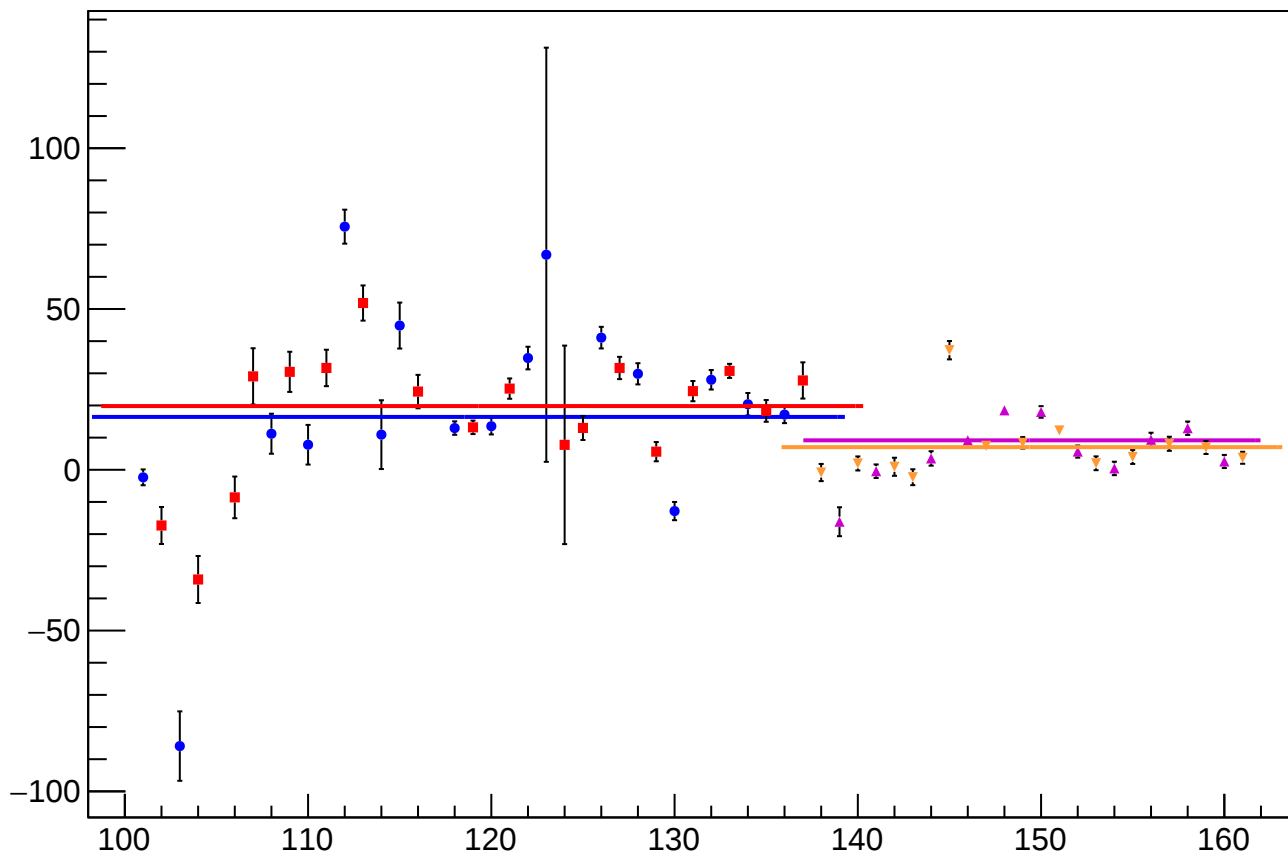
Left In: -35.391+/-0.846 χ^2/NDF : 285.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.285+/-0.585 χ^2/NDF : 1162.5/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 7.041 ± 0.547 χ^2/NDF : 169.3/12

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

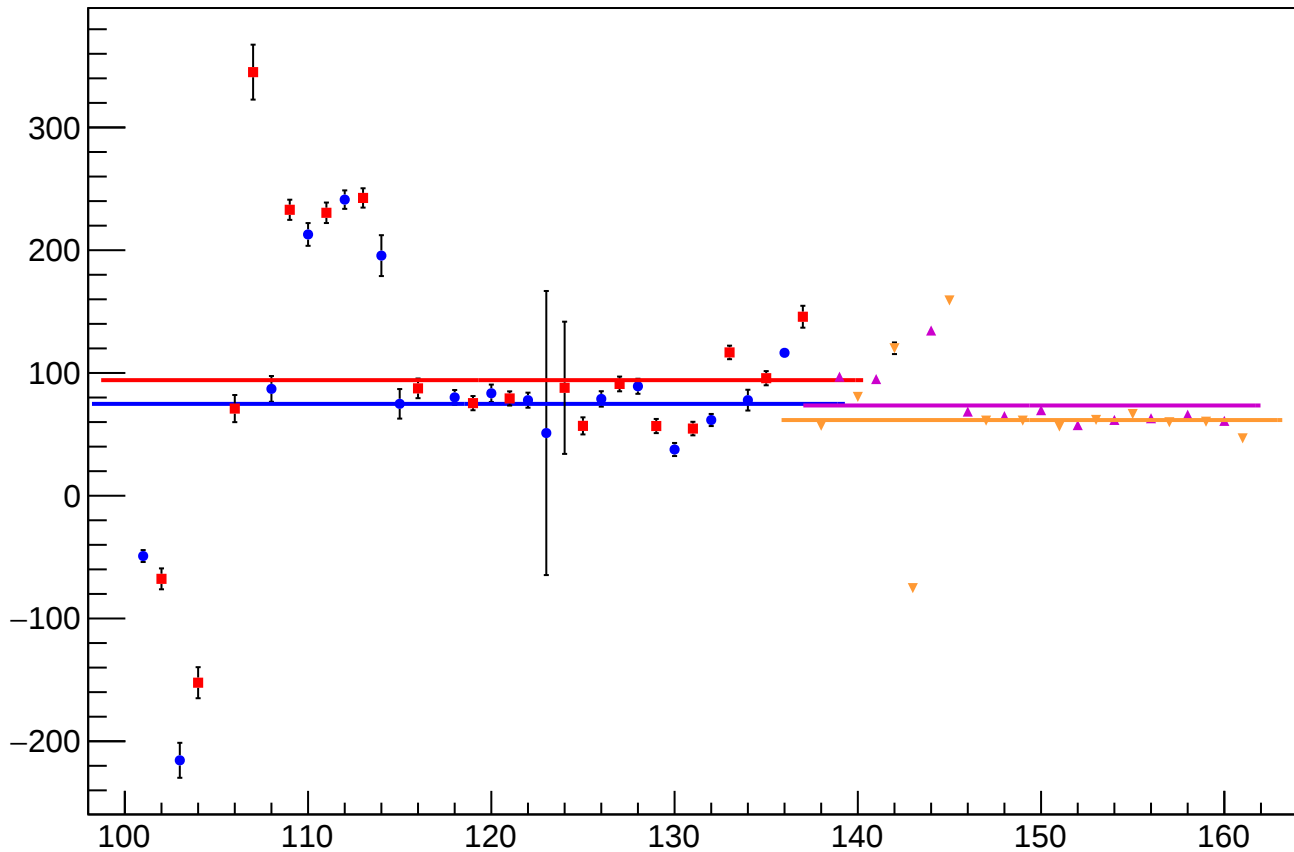
Left In: 9.156 ± 0.576 χ^2/NDF : 168.0/10

+ sign 9.801 ± 0.460 χ^2/NDF : 772.9/29

All: 10.964 ± 0.334 χ^2/NDF : 1292.5/58

- sign 12.260 ± 0.485 χ^2/NDF : 506.1/28

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 61.644+/-0.791 χ^2/NDF : 2349.9/12

Right Out: 94.153+/-1.720 χ^2/NDF : 1969.2/17

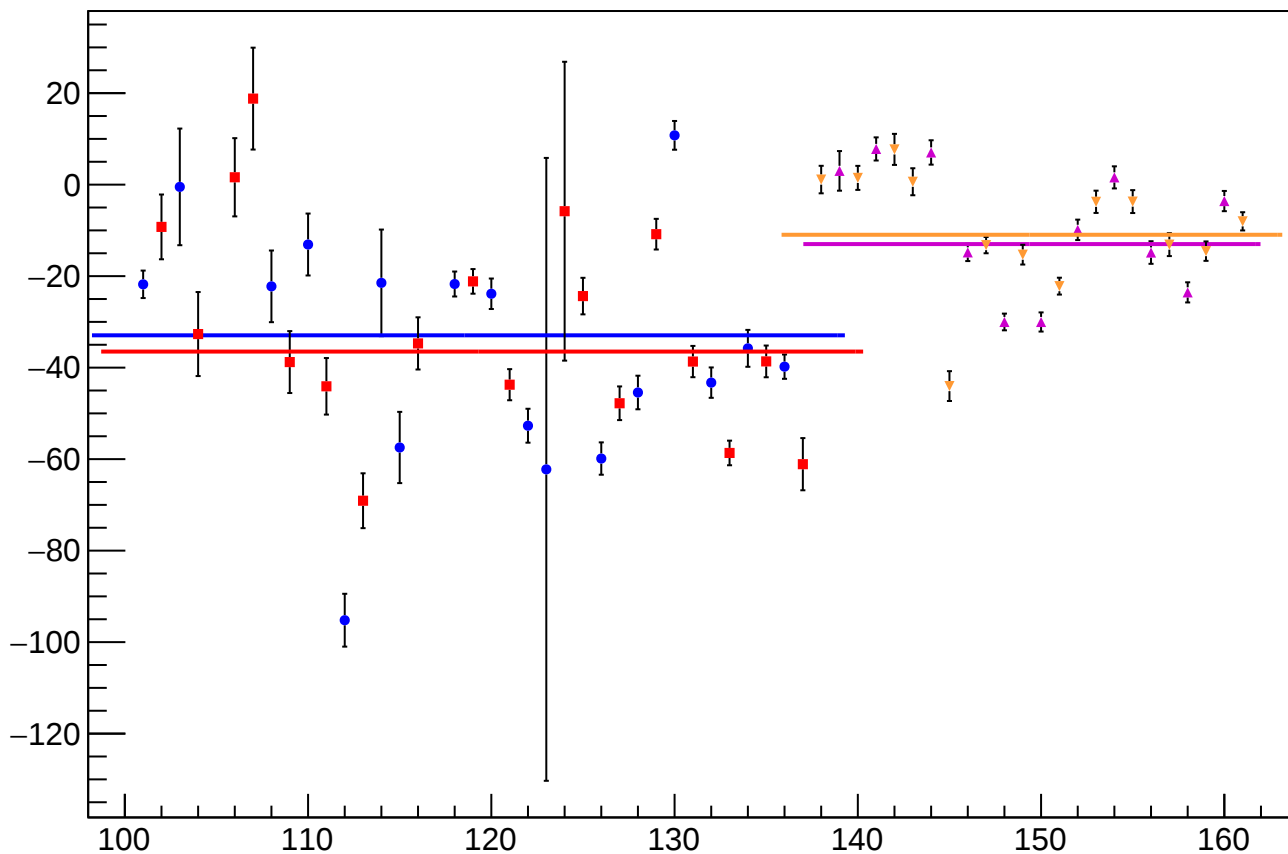
Left In: 73.516+/-0.821 χ^2/NDF : 570.7/10

+ sign 64.137+/-0.713 χ^2/NDF : 4399.2/29

All: 70.485+/-0.514 χ^2/NDF : 7221.4/58

- sign 77.345+/-0.741 χ^2/NDF : 2657.1/28

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.956 ± 0.654 χ^2/NDF : 252.8/12

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

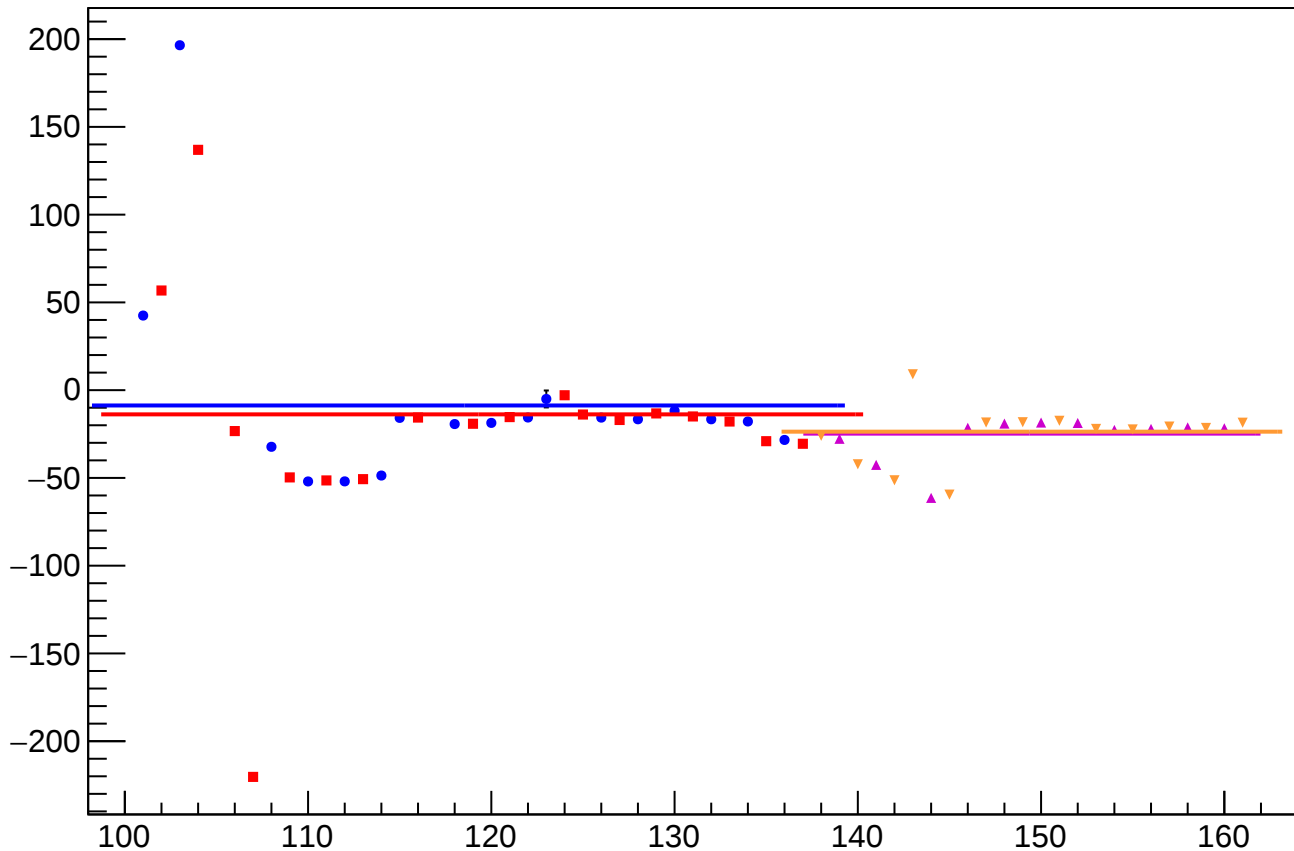
Left In: -12.993 ± 0.690 χ^2/NDF : 371.8/10

+ sign -17.794 ± 0.543 χ^2/NDF : 1094.8/29

All: -18.979 ± 0.394 χ^2/NDF : 2130.8/58

- sign -20.296 ± 0.572 χ^2/NDF : 1025.9/28

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -23.649 ± 0.031 $\chi^2/\text{NDF}: 173342.1/12$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

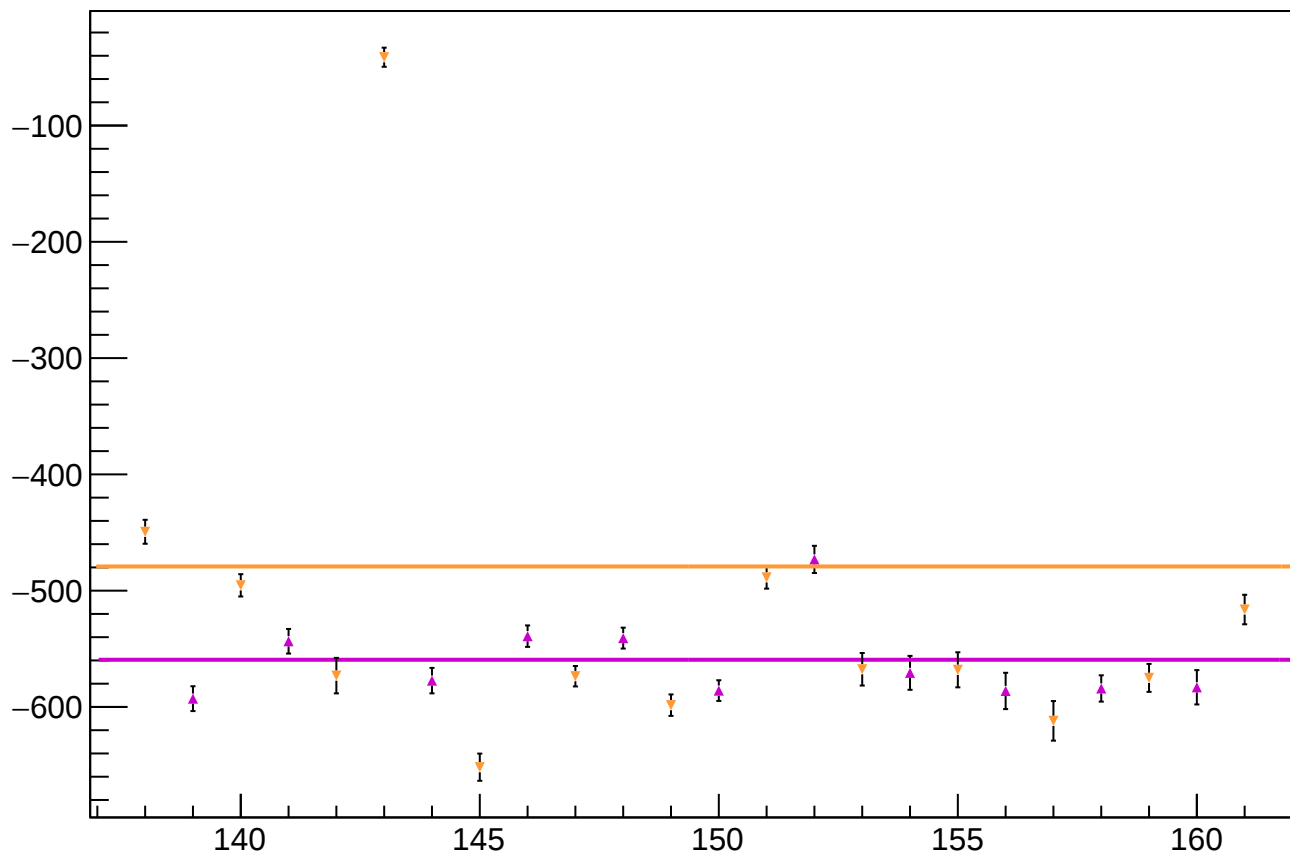
Left In: -24.771 ± 0.032 $\chi^2/\text{NDF}: 96936.6/10$

+ sign -20.426 ± 0.027 $\chi^2/\text{NDF}: 799588.5/29$

All: -21.416 ± 0.020 $\chi^2/\text{NDF}: 1473357.7/58$

- sign -22.481 ± 0.028 $\chi^2/\text{NDF}: 671048.9/28$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -479.187+/-3.042 χ^2/NDF : 3592.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

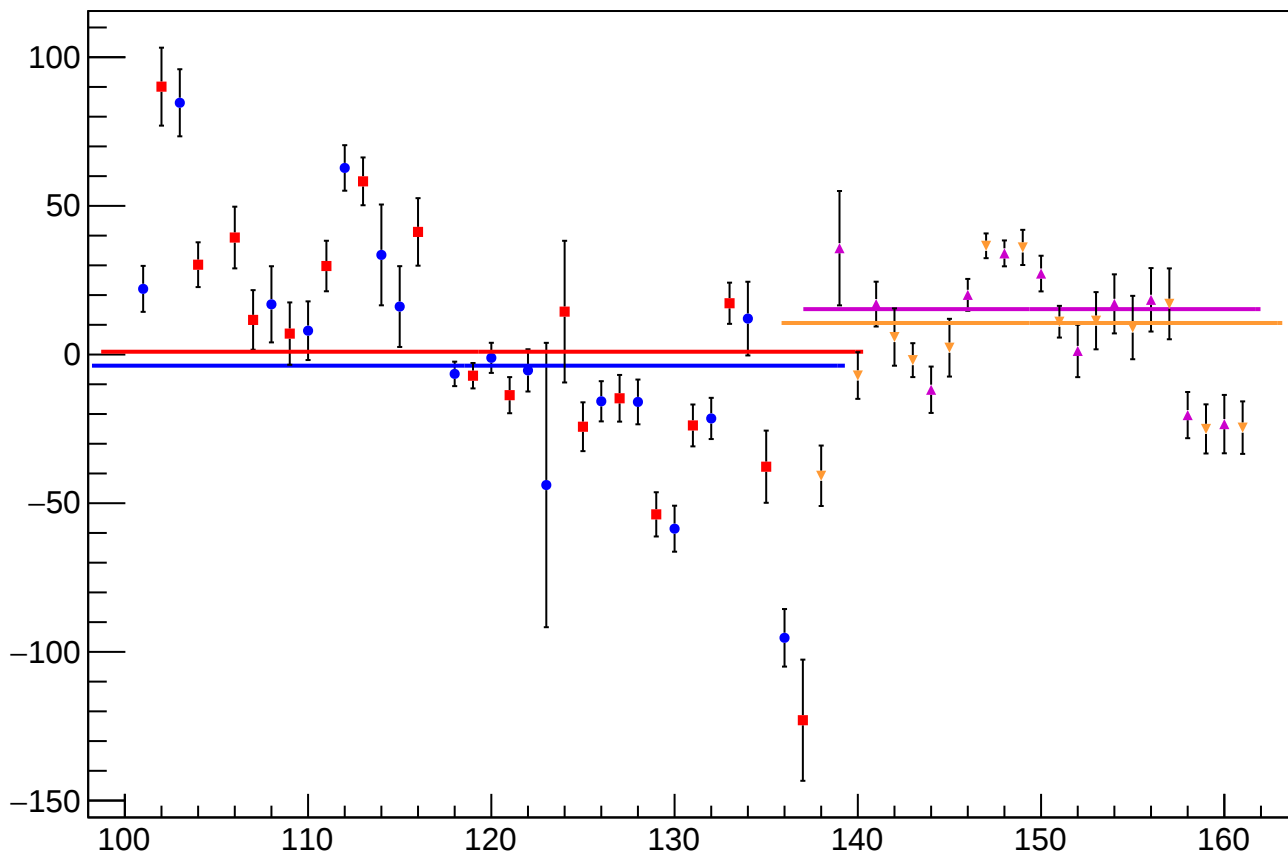
Left In: -559.418+/-3.309 χ^2/NDF : 98.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -515.934+/-2.239 χ^2/NDF : 4009.0/23

- 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: 10.615 ± 1.986 χ^2/NDF : 128.6/12

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

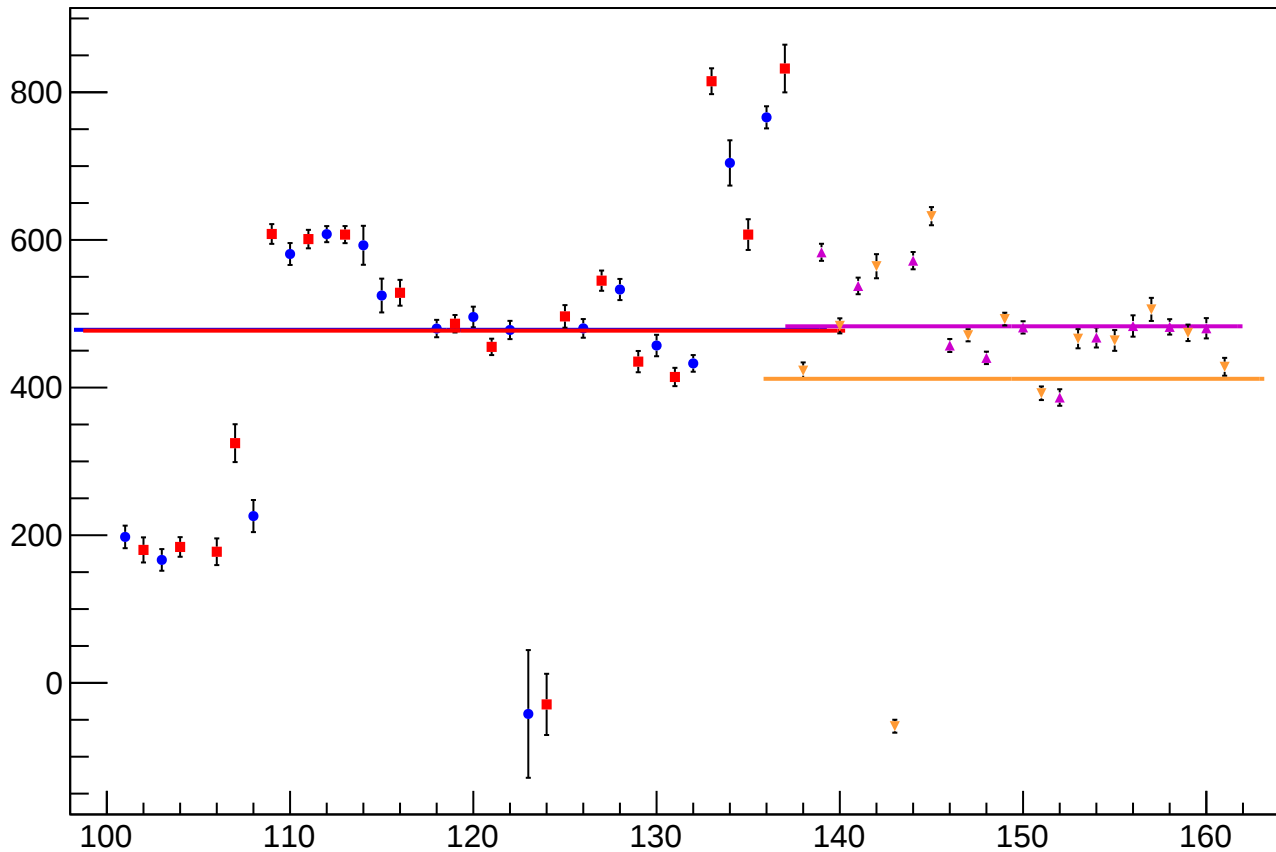
Left In: 15.275 ± 2.177 χ^2/NDF : 75.8/10

+ sign 3.089 ± 1.370 χ^2/NDF : 470.1/29

All: 5.046 ± 0.992 χ^2/NDF : 868.3/58

- sign 7.207 ± 1.439 χ^2/NDF : 393.9/28

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2/NDF : 1627.9/16

Left Out: 411.884 $\pm$ 3.003 χ^2/NDF : 3578.8/12

Right Out: 477.101 $\pm$ 3.541 χ^2/NDF : 2175.8/17

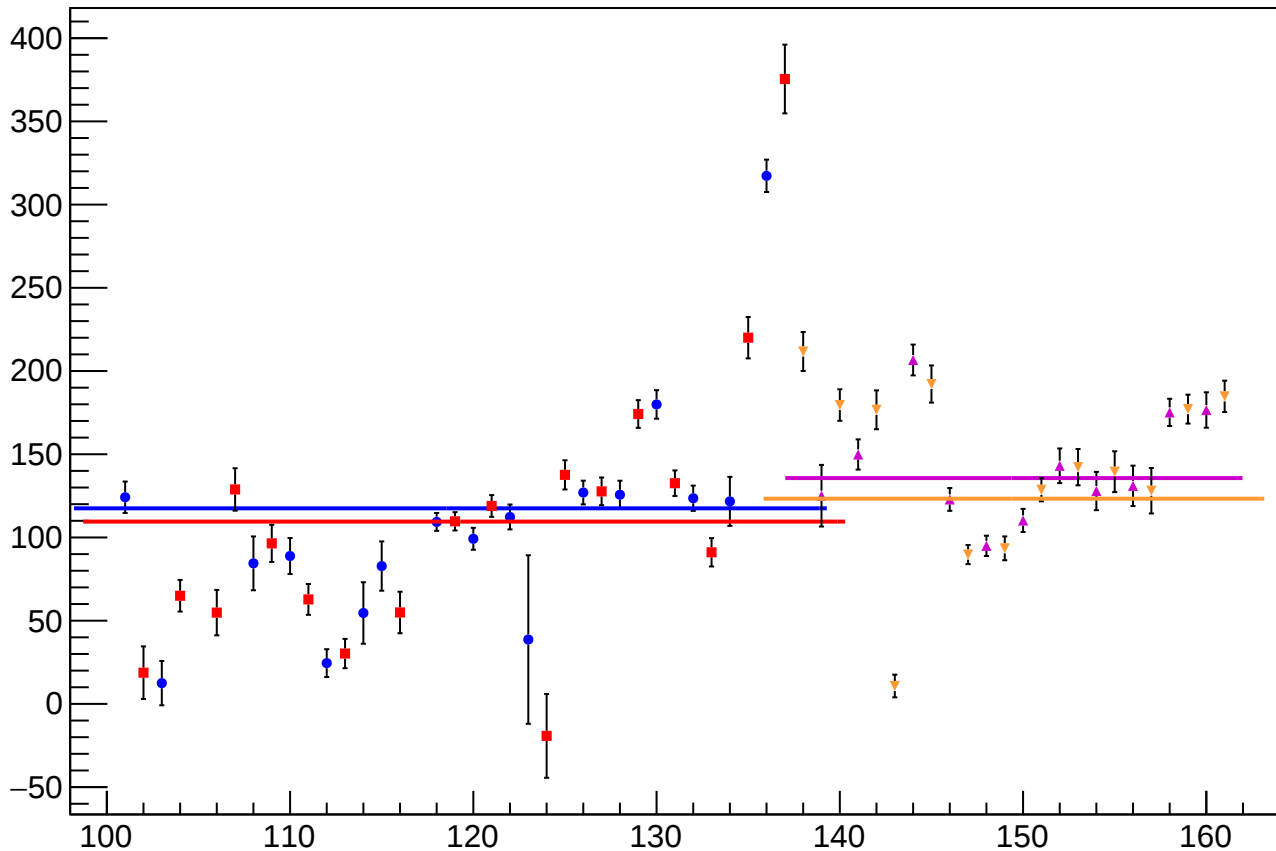
Left In: 483.005 $\pm$ 3.215 χ^2/NDF : 266.3/10

+ sign 438.782 $\pm$ 2.316 χ^2/NDF : 5404.8/29

All: 458.990 $\pm$ 1.660 χ^2/NDF : 8005.0/58

- sign 480.337 $\pm$ 2.380 χ^2/NDF : 2443.7/28

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2/NDF : 705.9/16

Left Out: 123.301 $\pm$ 2.419 χ^2/NDF : 562.1/12

Right Out: 109.536 $\pm$ 2.208 χ^2/NDF : 562.2/17

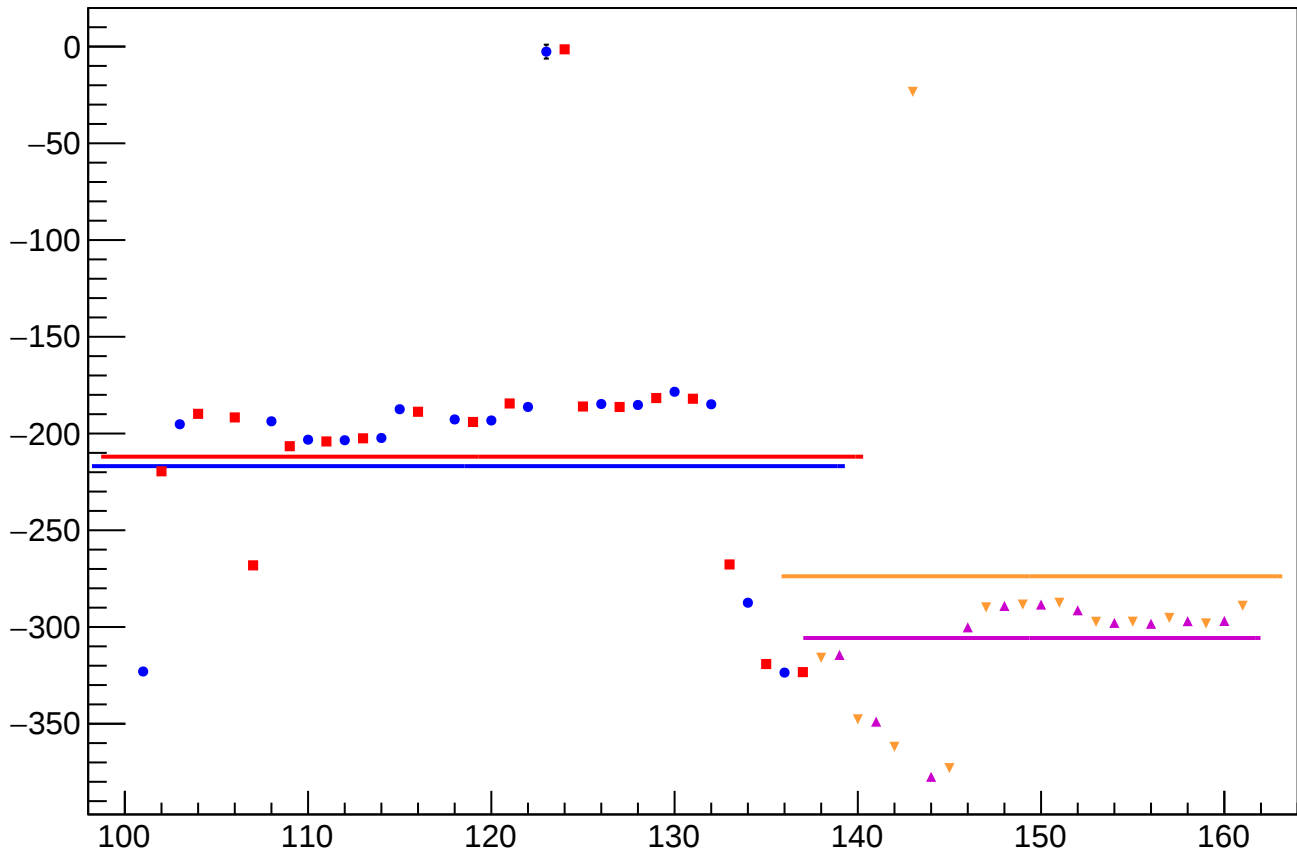
Left In: 135.689 $\pm$ 2.645 χ^2/NDF : 162.2/10

+ sign 120.124 $\pm$ 1.627 χ^2/NDF : 1271.1/29

All: 120.197 $\pm$ 1.174 χ^2/NDF : 2053.2/58

- sign 120.276 $\pm$ 1.695 χ^2/NDF : 782.0/28

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -273.776 ± 0.121 χ^2/NDF : 617172.0/12

Right Out: -211.961 ± 0.131 χ^2/NDF : 112091.8/17

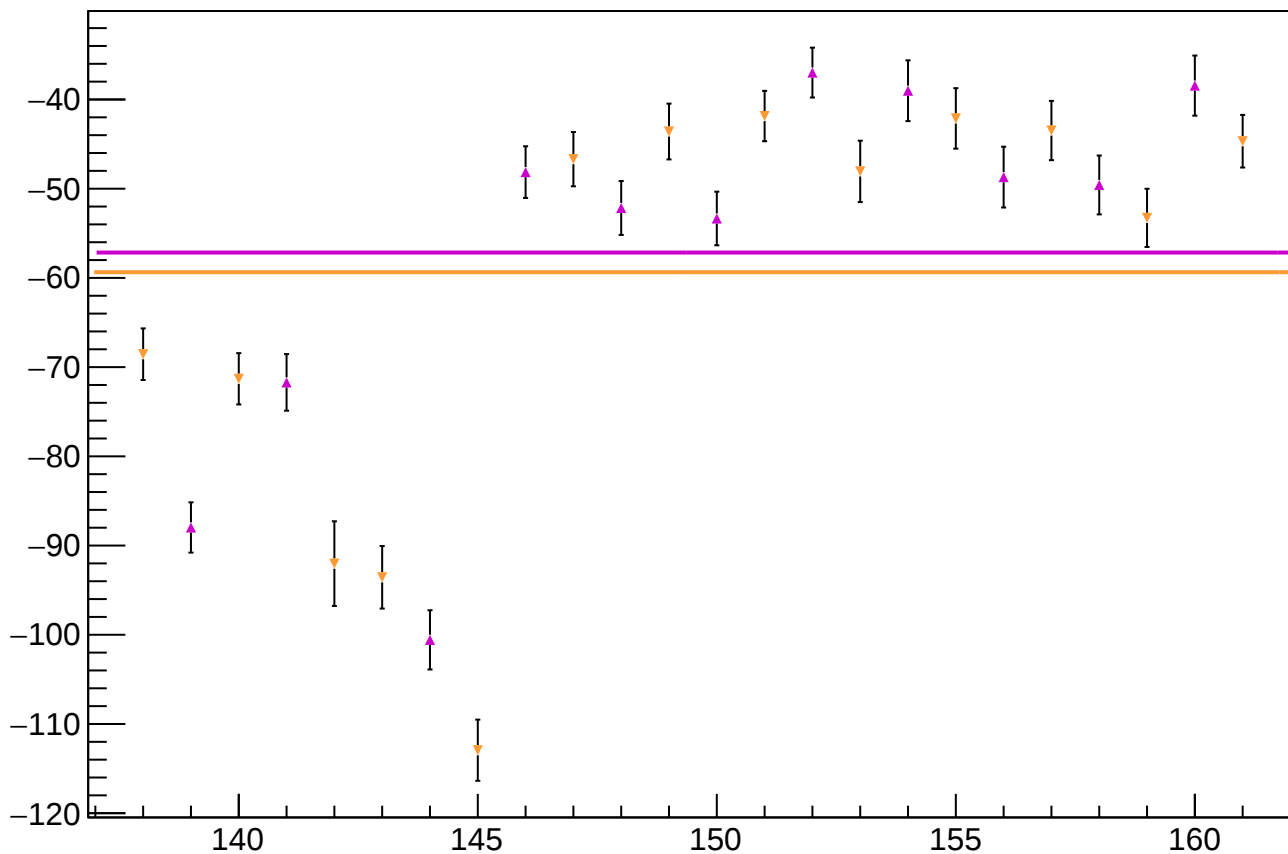
Left In: -305.675 ± 0.128 χ^2/NDF : 36126.8/10

+ sign -248.609 ± 0.090 χ^2/NDF : 862026.8/29

All: -254.167 ± 0.064 χ^2/NDF : 1280799.4/58

- sign -259.851 ± 0.091 χ^2/NDF : 411117.2/28

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.361+/-0.891 χ^2/NDF : 583.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

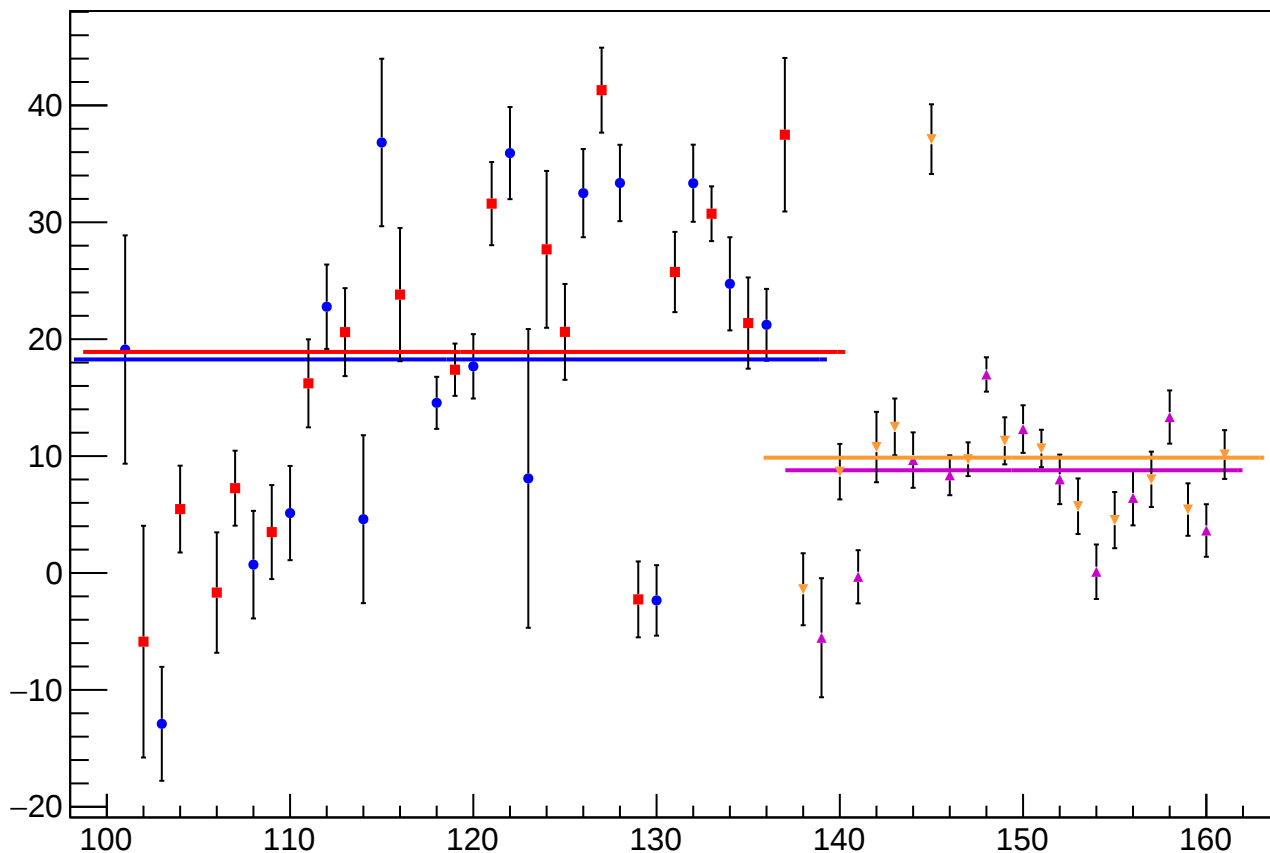
Left In: -57.157+/-0.938 χ^2/NDF : 448.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.315+/-0.646 χ^2/NDF : 1034.6/23

- 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: 9.866 ± 0.603 χ^2/NDF : 111.7/12

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

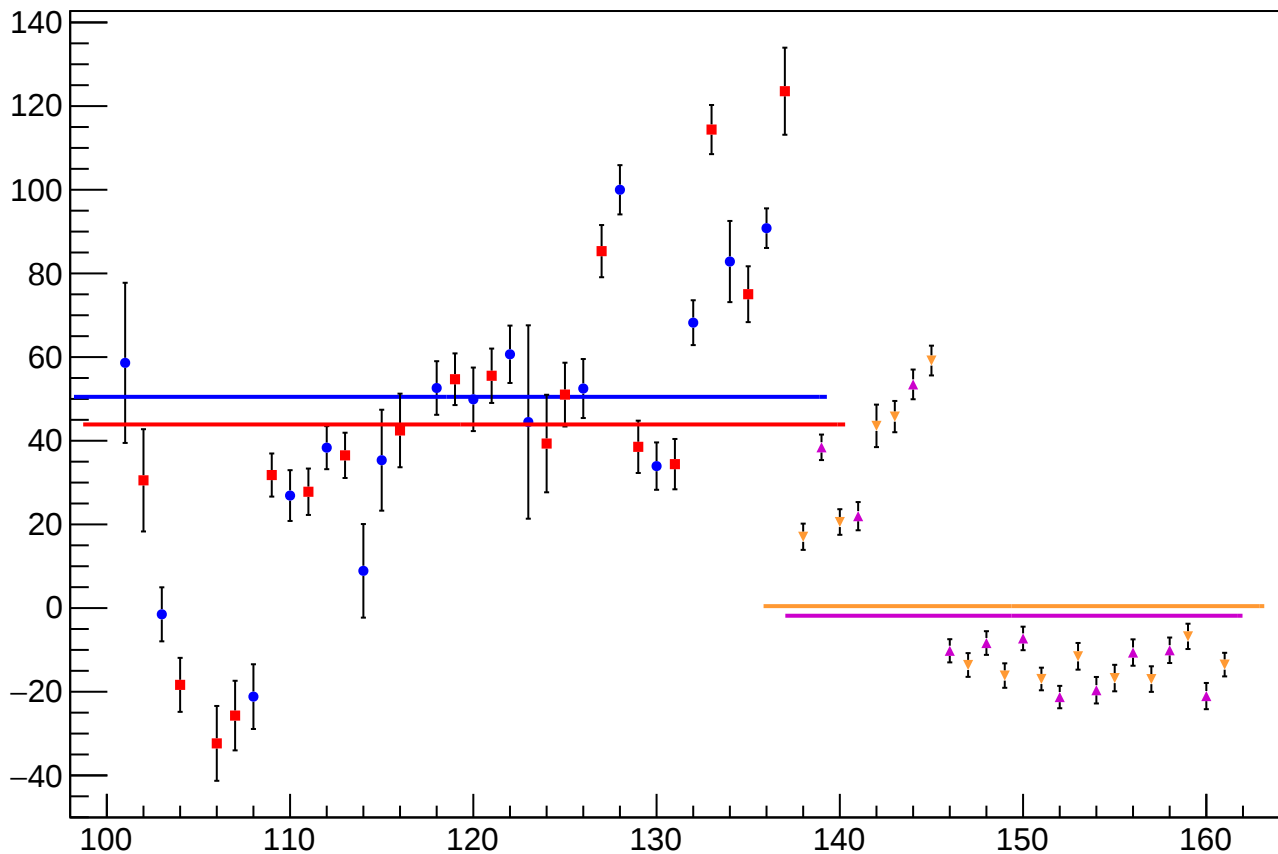
Left In: 8.788 ± 0.641 χ^2/NDF : 82.5/10

+ sign 12.443 ± 0.502 χ^2/NDF : 379.5/29

All: 12.411 ± 0.359 χ^2/NDF : 748.7/58

- sign 12.378 ± 0.515 χ^2/NDF : 369.1/28

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497+/-1.671 χ^2 /NDF: 363.2/16

Left Out: 0.464+/-0.872 χ^2 /NDF: 766.4/12

Right Out: 43.895+/-1.604 χ^2 /NDF: 531.7/17

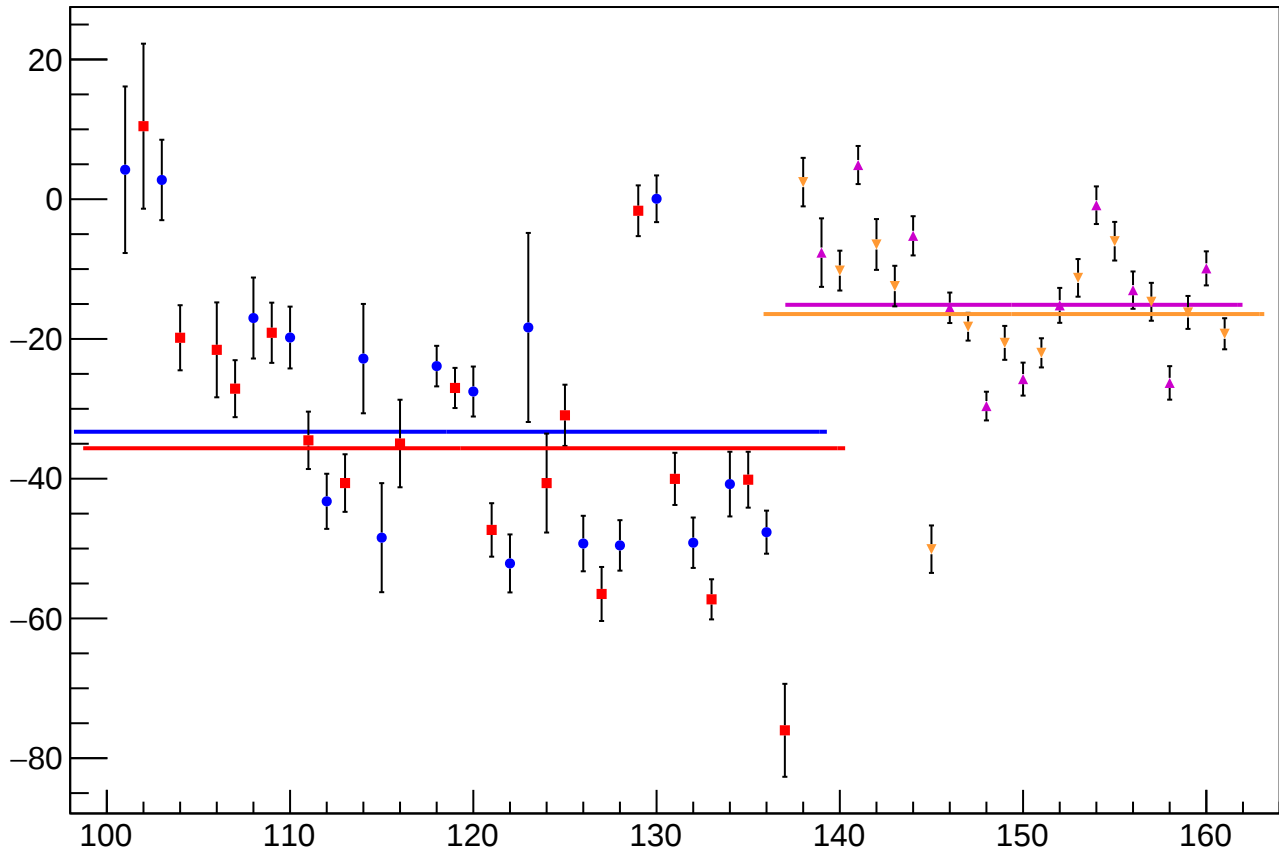
Left In: -1.831+/-0.911 χ^2 /NDF: 621.9/10

+ sign 11.174+/-0.773 χ^2 /NDF: 1834.4/29

All: 10.271+/-0.553 χ^2 /NDF: 3605.5/58

- sign 9.323+/-0.792 χ^2 /NDF: 1768.3/28

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.438 ± 0.721 χ^2/NDF : 172.6/12

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

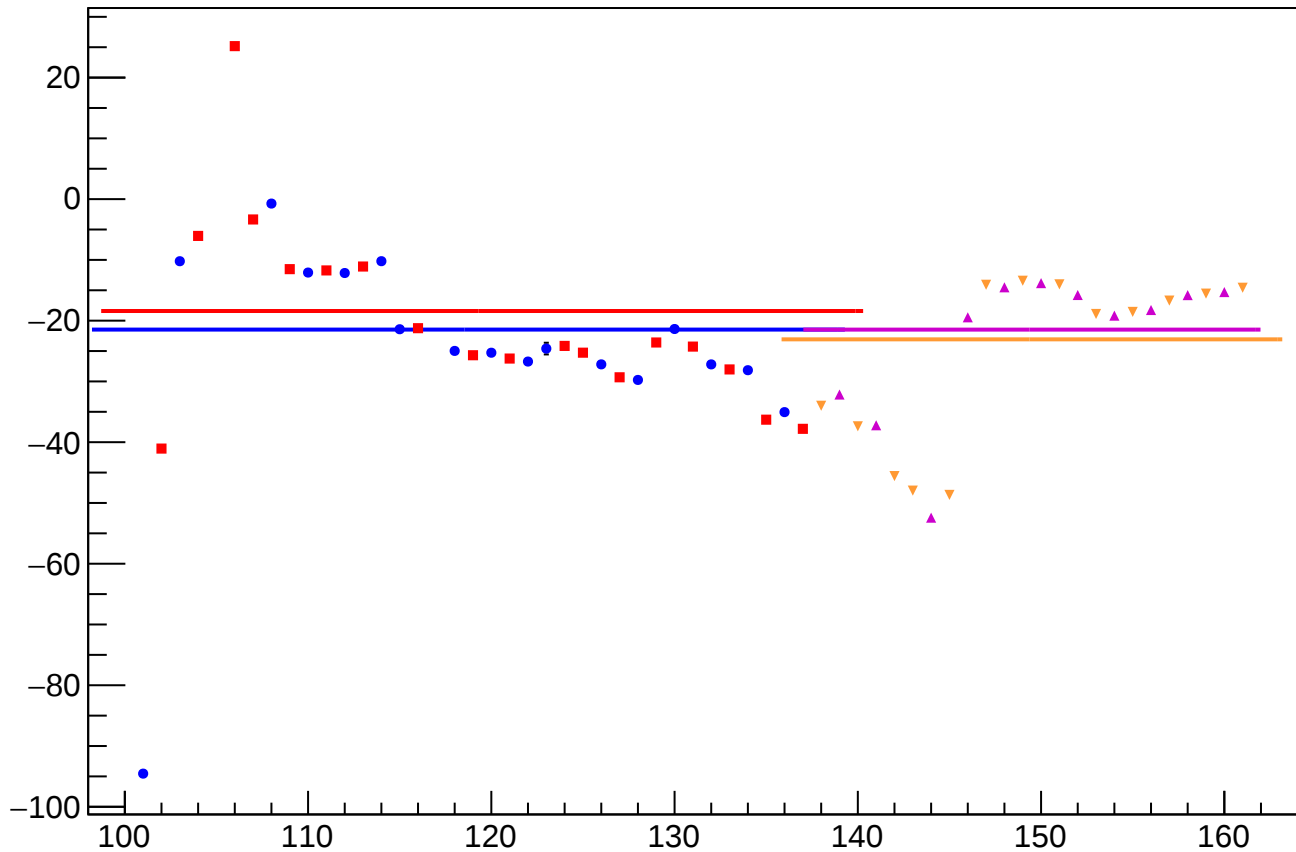
Left In: -15.114 ± 0.765 χ^2/NDF : 193.6/10

+ sign -21.939 ± 0.591 χ^2/NDF : 644.0/29

All: -22.339 ± 0.423 χ^2/NDF : 1391.4/58

- sign -22.760 ± 0.606 χ^2/NDF : 746.5/28

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -23.076 ± 0.034 $\chi^2/\text{NDF}: 126909.2/12$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

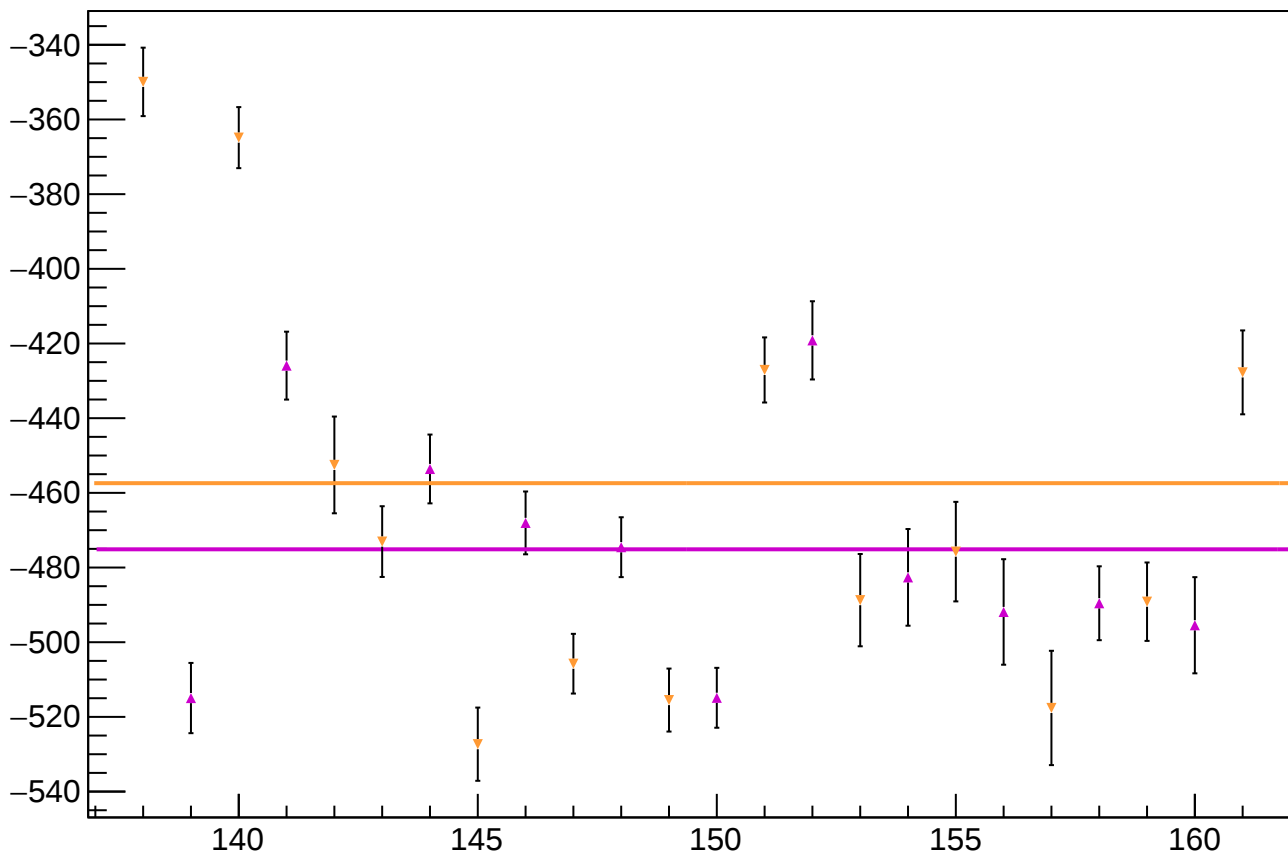
Left In: -21.474 ± 0.035 $\chi^2/\text{NDF}: 80482.5/10$

+ sign -22.672 ± 0.029 $\chi^2/\text{NDF}: 176449.4/29$

All: -21.675 ± 0.021 $\chi^2/\text{NDF}: 338935.4/58$

- sign -20.632 ± 0.030 $\chi^2/\text{NDF}: 160135.4/28$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -457.405+/-2.767 χ^2/NDF : 455.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

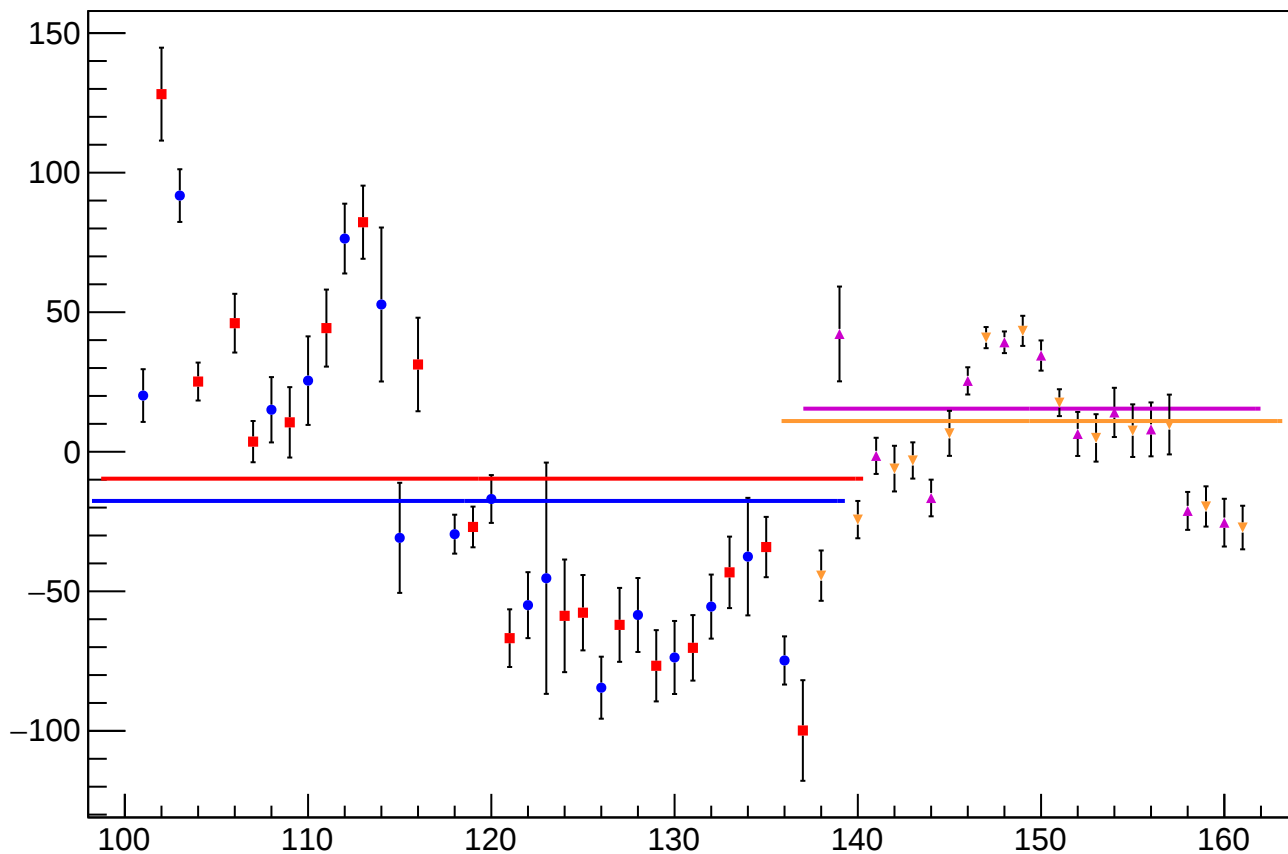
Left In: -475.120+/-2.927 χ^2/NDF : 112.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.764+/-2.011 χ^2/NDF : 587.5/23

- 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: 11.008 ± 1.810 χ^2/NDF : 217.6/12

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

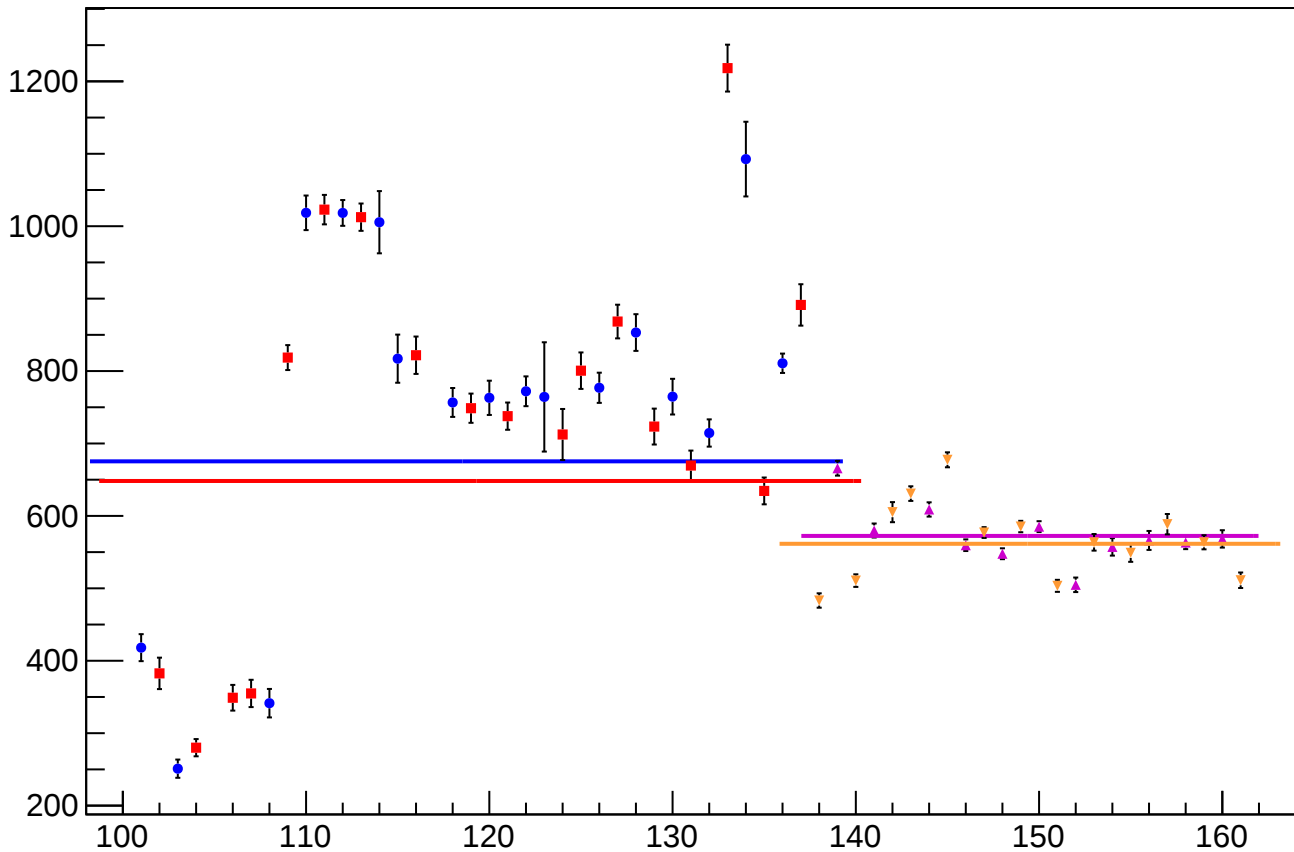
Left In: 15.444 ± 1.932 χ^2/NDF : 140.9/10

+ sign 2.514 ± 1.518 χ^2/NDF : 653.8/29

All: 4.498 ± 1.086 χ^2/NDF : 1218.5/58

- sign 6.577 ± 1.553 χ^2/NDF : 561.2/28

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2/NDF : 2582.7/16

Left Out: 561.500 $\pm$ 2.726 χ^2/NDF : 368.1/12

Right Out: 648.229 $\pm$ 4.775 χ^2/NDF : 3059.0/17

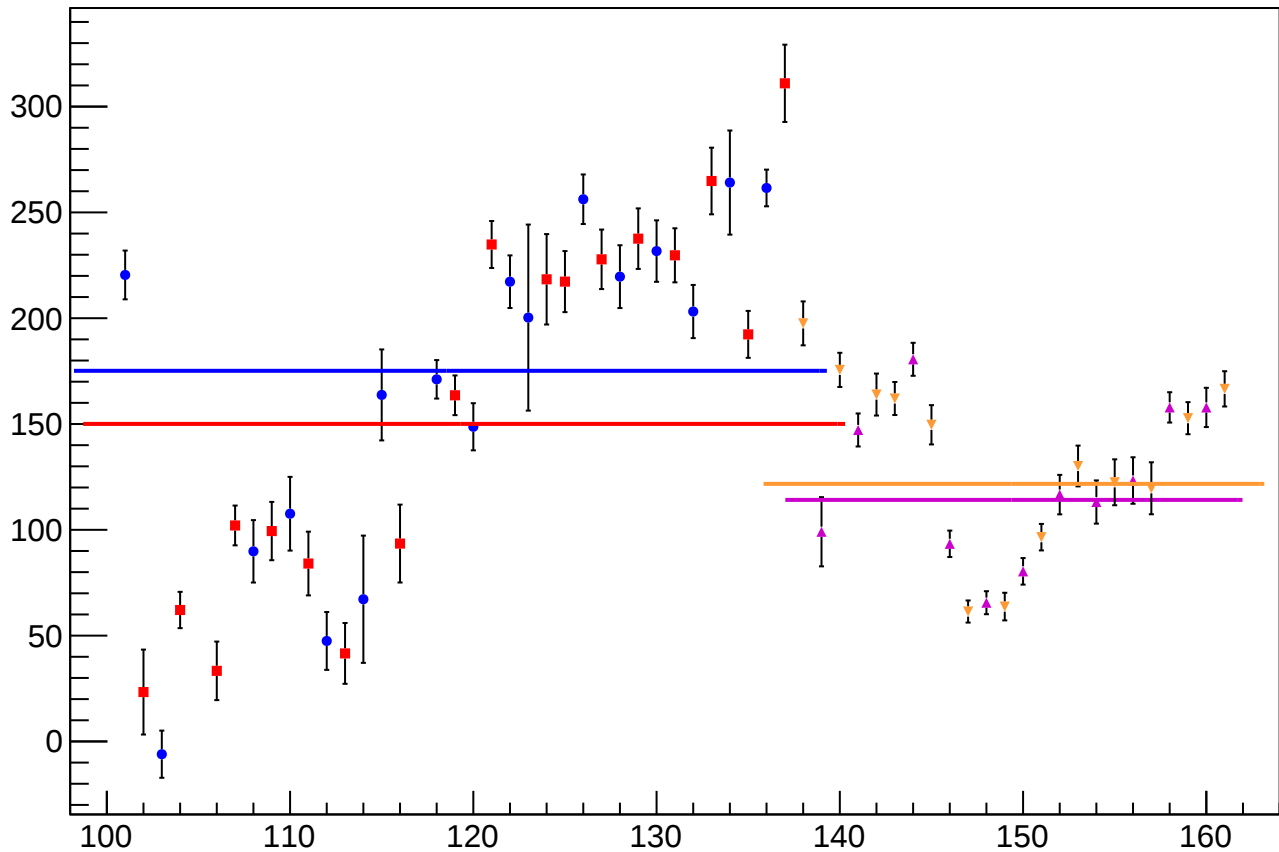
Left In: 572.378 $\pm$ 2.849 χ^2/NDF : 162.9/10

+ sign 587.217 $\pm$ 2.398 χ^2/NDF : 3344.8/29

All: 589.703 $\pm$ 1.713 χ^2/NDF : 6755.0/58

- sign 592.290 $\pm$ 2.446 χ^2/NDF : 3408.0/28

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 121.721 ± 2.203 χ^2/NDF : 426.7/12

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

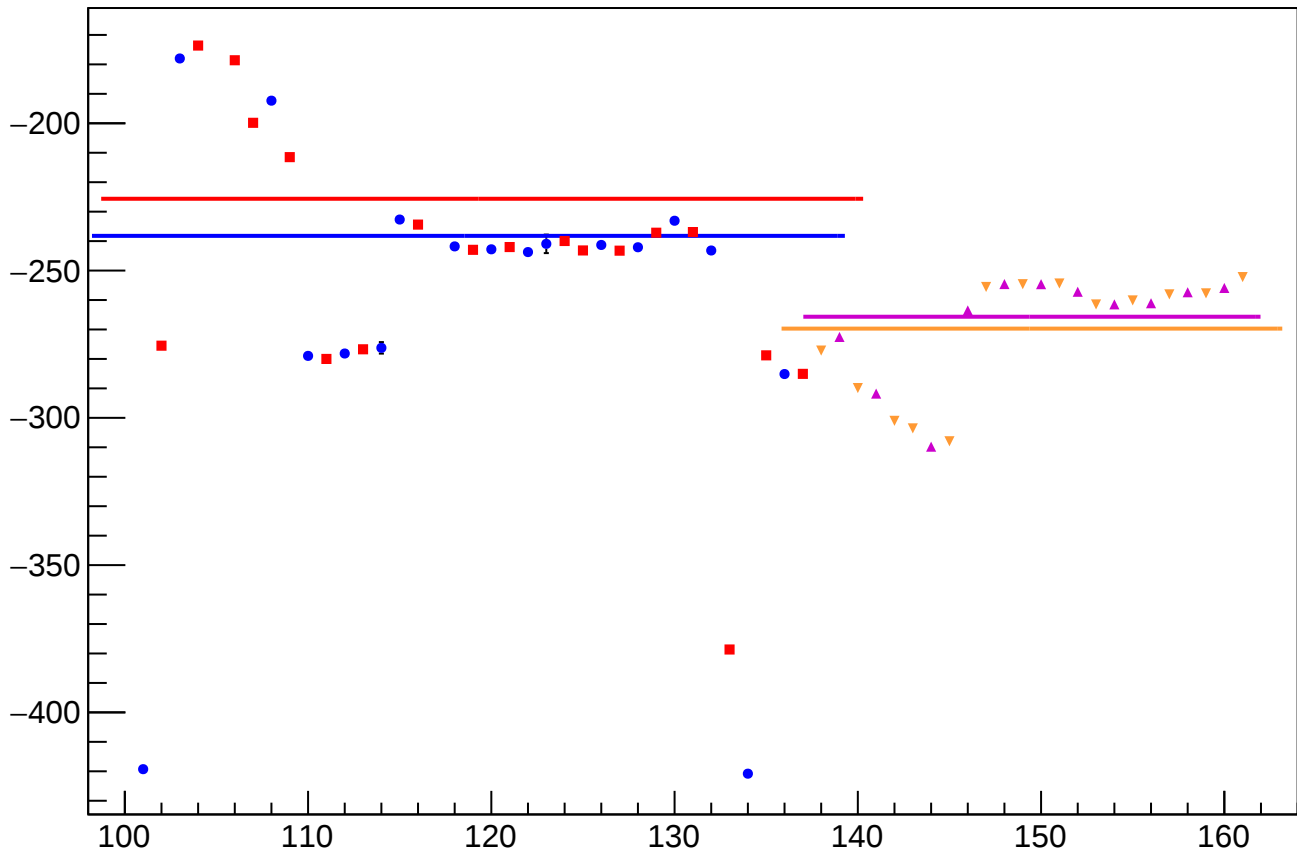
Left In: 114.144 ± 2.344 χ^2/NDF : 271.6/10

+ sign 138.830 ± 1.816 χ^2/NDF : 1250.7/29

All: 133.295 ± 1.299 χ^2/NDF : 2314.8/58

- sign 127.505 ± 1.858 χ^2/NDF : 1045.1/28

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -269.706 $\pm$ 0.110 χ^2 /NDF: 31985.9/12

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

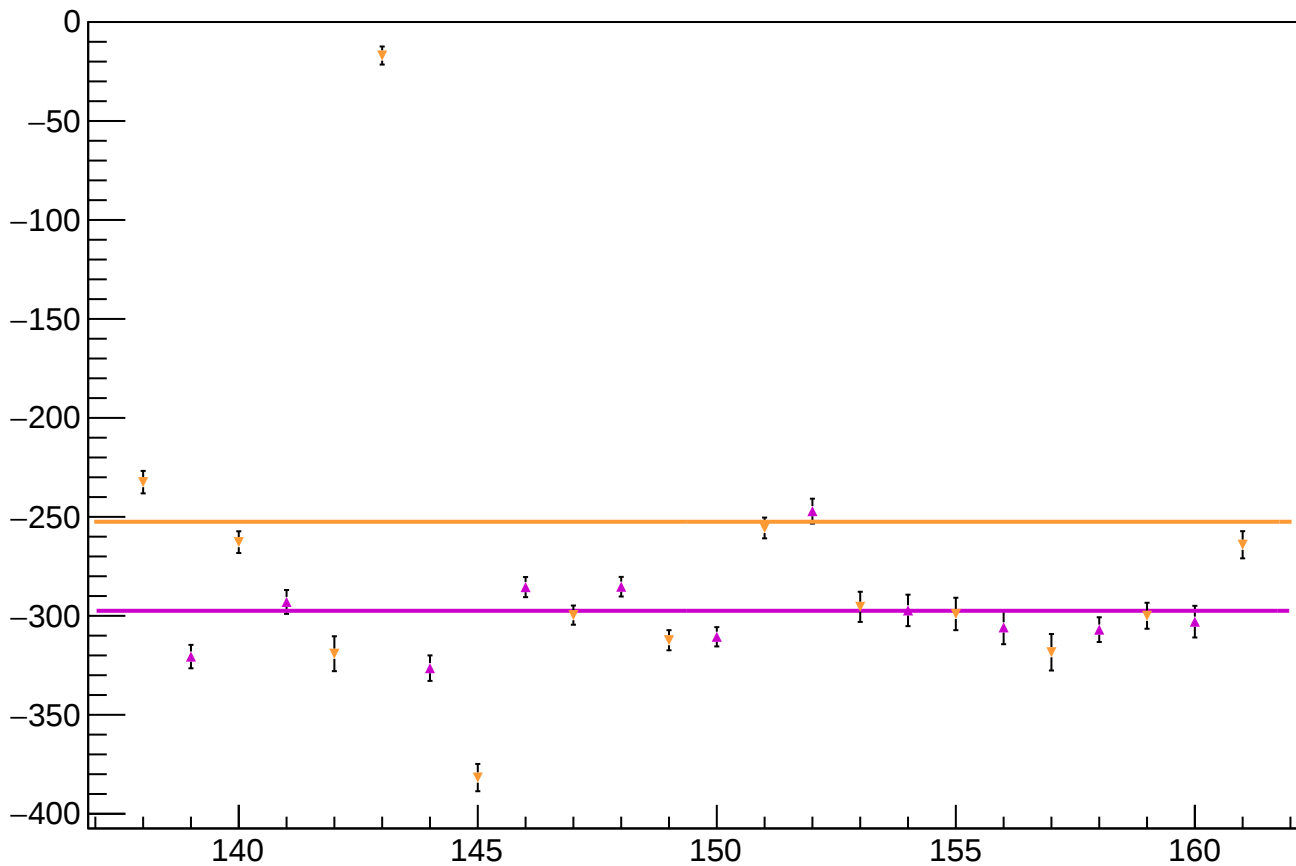
Left In: -265.672 $\pm$ 0.113 χ^2 /NDF: 19518.3/10

+ sign -259.642 $\pm$ 0.090 χ^2 /NDF: 225416.9/29

All: -255.497 $\pm$ 0.064 χ^2 /NDF: 389409.4/58

- sign -251.333 $\pm$ 0.091 χ^2 /NDF: 159786.4/28

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -252.453+/-1.685 χ^2/NDF : 3493.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

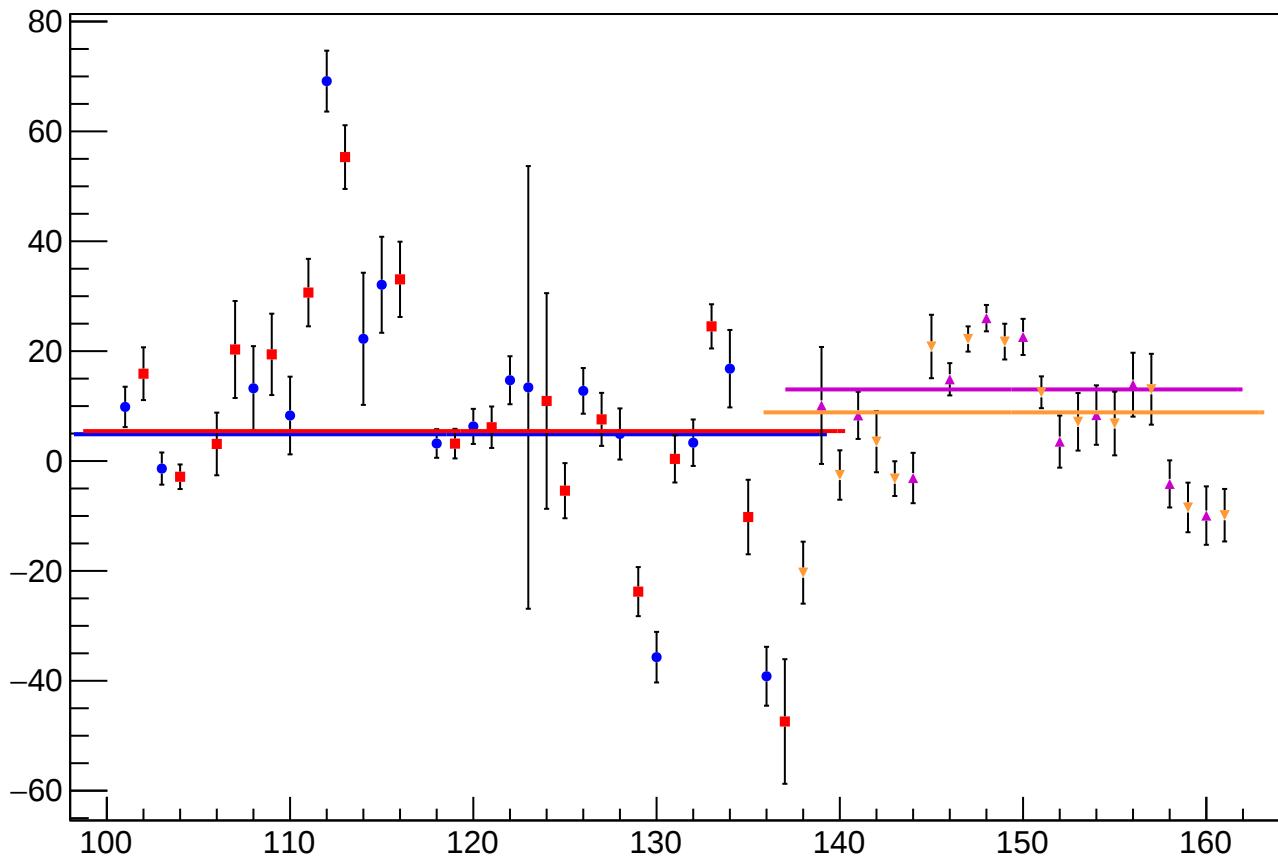
Left In: -297.447+/-1.832 χ^2/NDF : 122.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.077+/-1.240 χ^2/NDF : 3943.3/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 8.855 ± 1.098 χ^2/NDF : 134.8/12

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

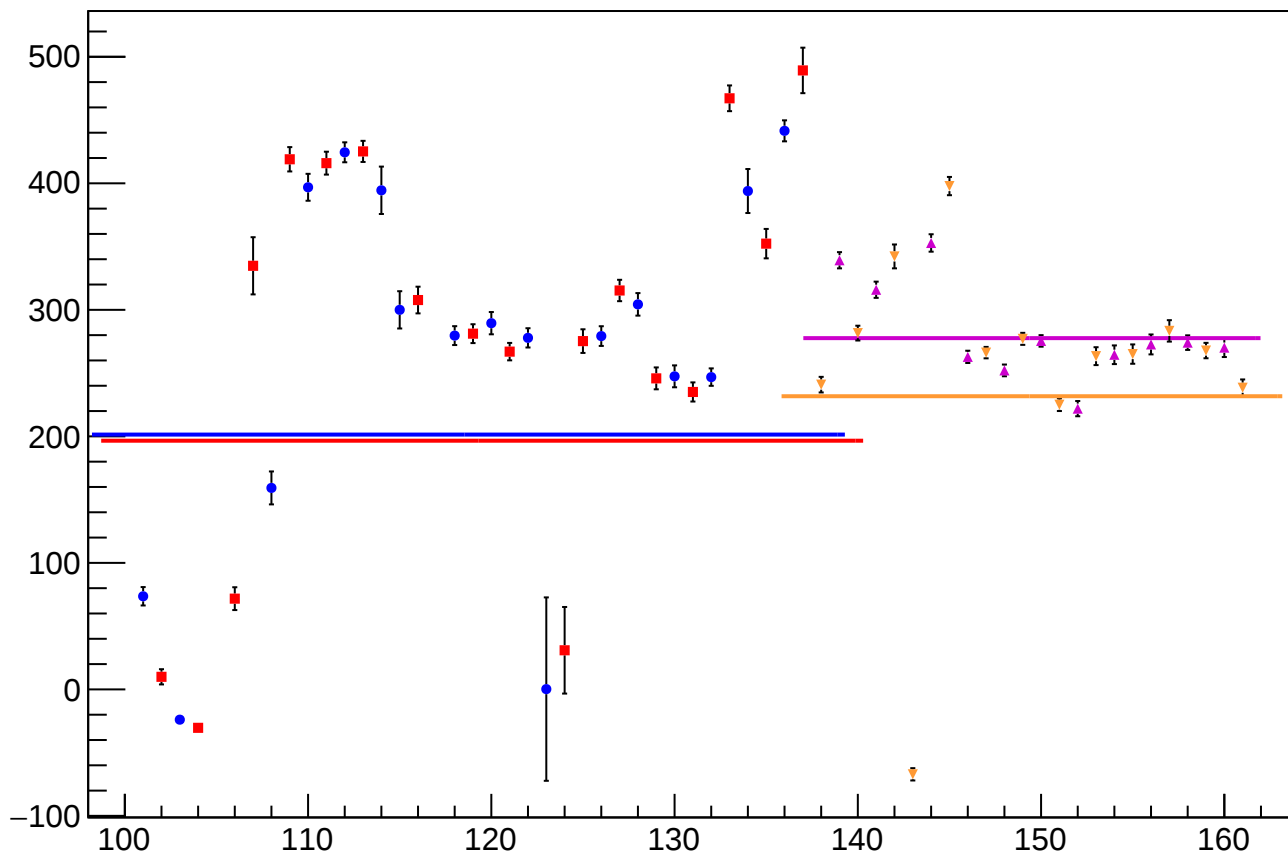
Left In: 13.031 ± 1.203 χ^2/NDF : 91.2/10

+ sign 6.849 ± 0.774 χ^2/NDF : 452.9/29

All: 7.793 ± 0.556 χ^2/NDF : 801.0/58

- sign 8.801 ± 0.800 χ^2/NDF : 344.9/28

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 231.715 $\pm$ 1.660 χ^2 /NDF: 4774.1/12

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

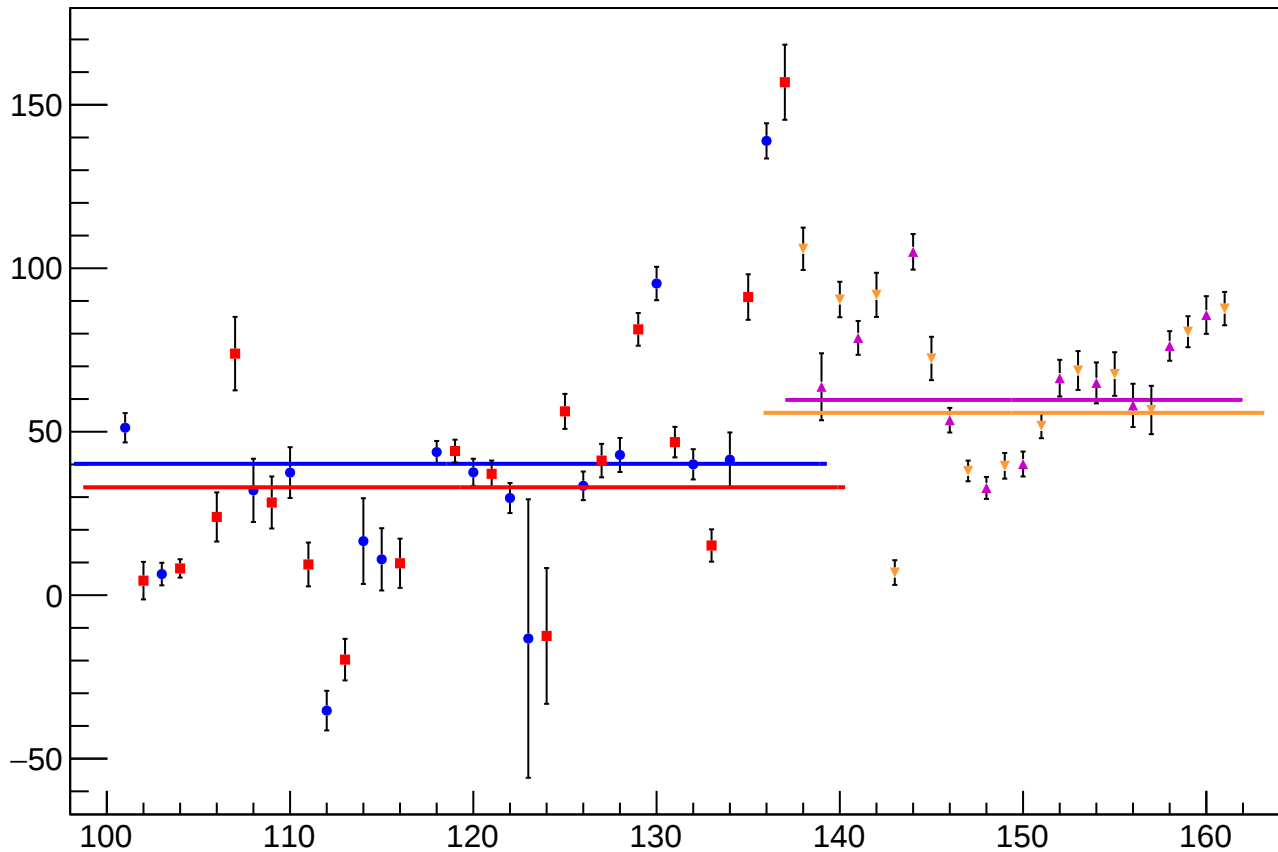
Left In: 277.634 $\pm$ 1.777 χ^2 /NDF: 377.4/10

+ sign 219.154 $\pm$ 1.271 χ^2 /NDF: 11652.6/29

All: 229.509 $\pm$ 0.911 χ^2 /NDF: 21299.2/58

- sign 240.474 $\pm$ 1.308 χ^2 /NDF: 9509.9/28

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 55.773+/-1.337 χ^2/NDF : 426.7/12

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

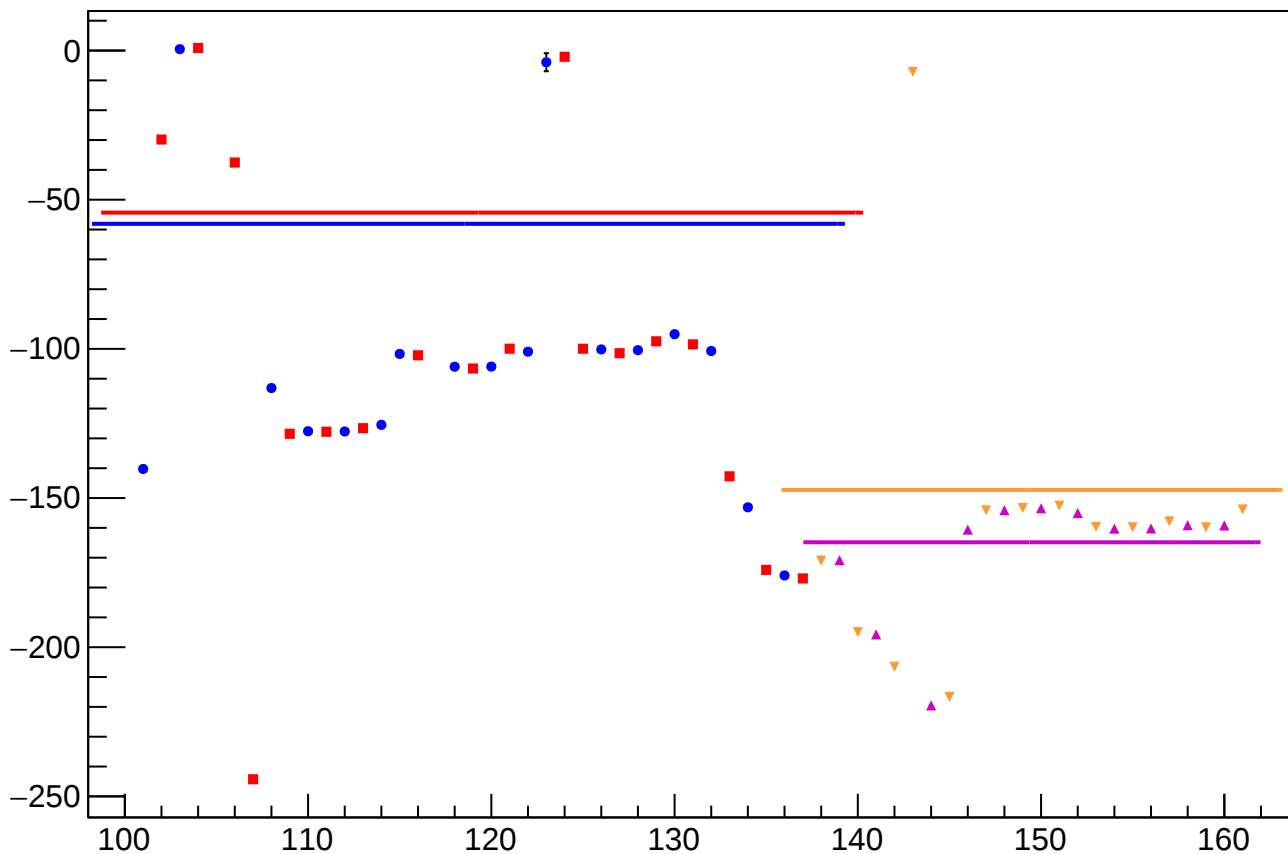
Left In: 59.729+/-1.462 χ^2/NDF : 212.1/10

+ sign 47.576+/-0.921 χ^2/NDF : 1232.2/29

All: 46.001+/-0.662 χ^2/NDF : 2190.1/58

- sign 44.320+/-0.951 χ^2/NDF : 951.8/28

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -147.273 ± 0.067 $\chi^2/\text{NDF}: 654873.3/12$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

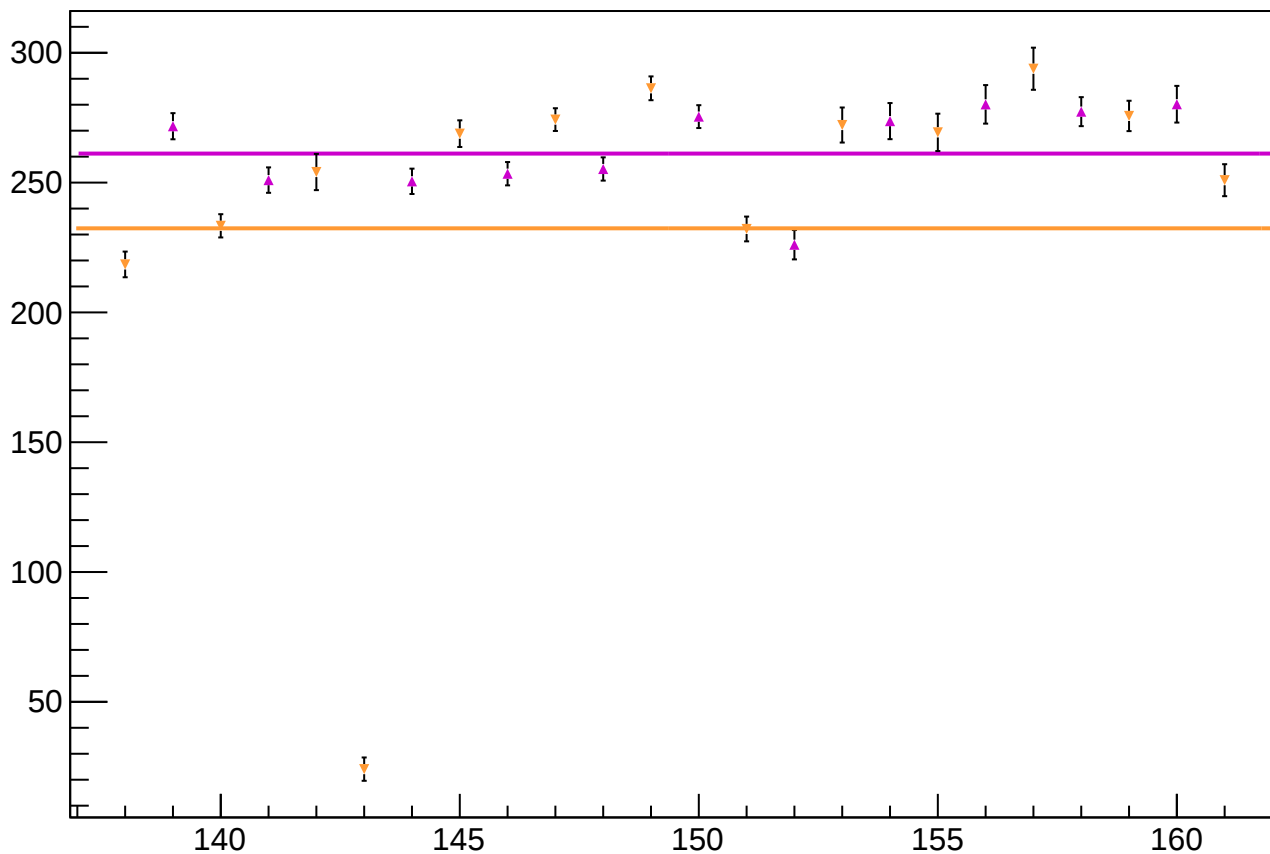
Left In: -164.824 ± 0.071 $\chi^2/\text{NDF}: 57908.5/10$

+ sign -99.096 ± 0.045 $\chi^2/\text{NDF}: 2722866.4/29$

All: -100.088 ± 0.032 $\chi^2/\text{NDF}: 5188076.1/58$

- sign -101.108 ± 0.046 $\chi^2/\text{NDF}: 2464235.7/28$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 232.387+/-1.483 χ^2/NDF : 2631.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

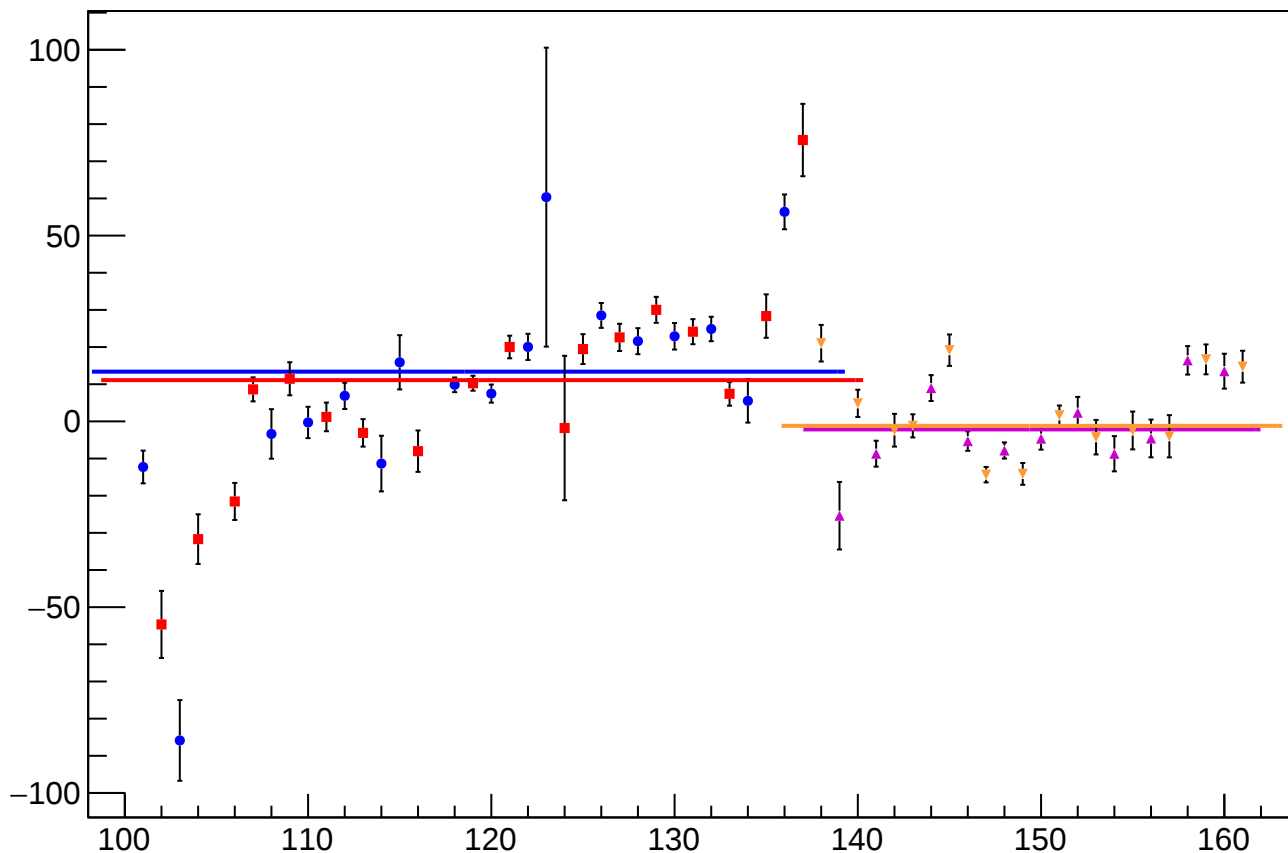
Left In: 261.177+/-1.589 χ^2/NDF : 92.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.795+/-1.084 χ^2/NDF : 2899.6/23

- 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 $\chi^2/\text{NDF}: 294.1/16$

Left Out: -1.198 ± 0.976 $\chi^2/\text{NDF}: 141.3/12$

Right Out: 11.101 ± 0.915 $\chi^2/\text{NDF}: 292.2/17$

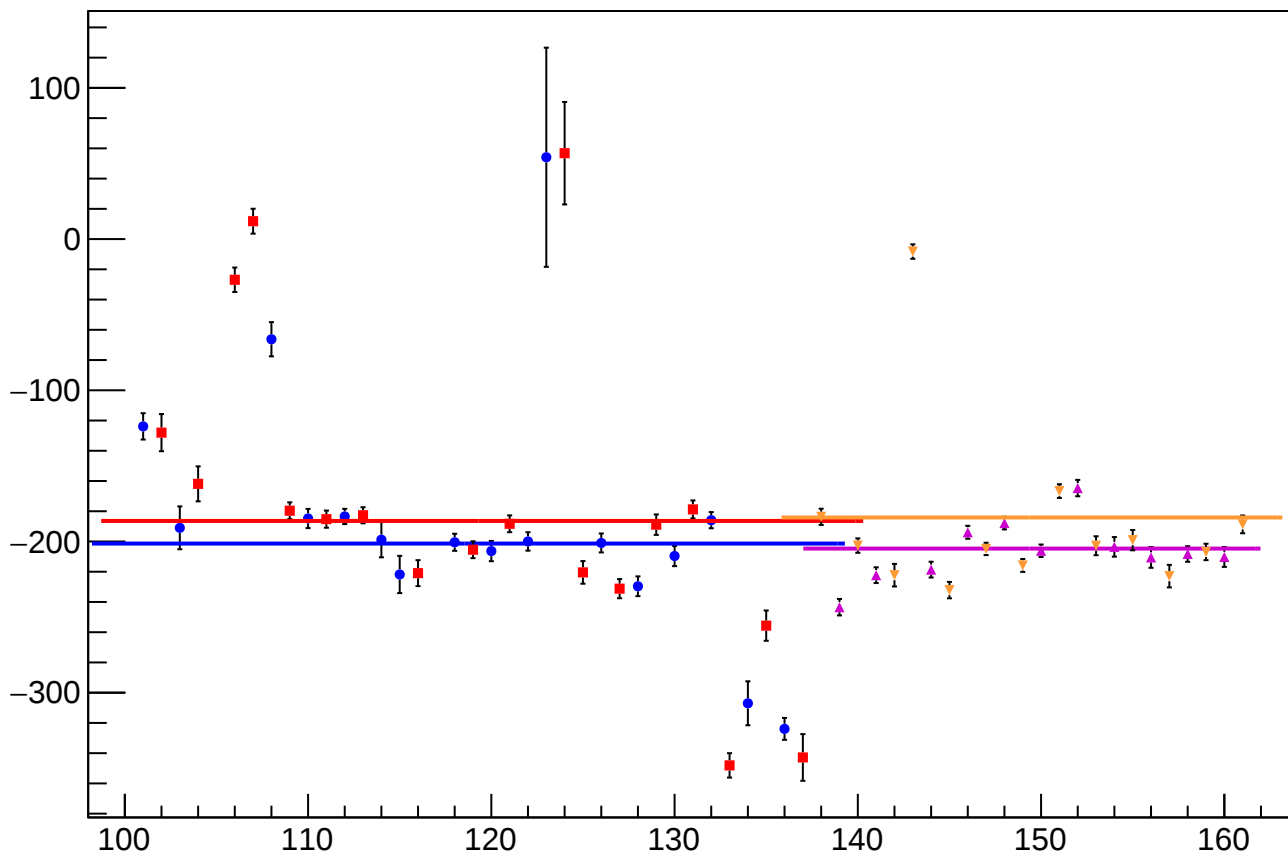
Left In: -2.166 ± 1.055 $\chi^2/\text{NDF}: 67.1/10$

+ sign 6.512 ± 0.670 $\chi^2/\text{NDF}: 553.5/29$

All: 5.973 ± 0.481 $\chi^2/\text{NDF}: 1004.4/58$

- sign 5.400 ± 0.691 $\chi^2/\text{NDF}: 449.6/28$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -184.125 ± 1.465 χ^2/NDF : 1621.9/12

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

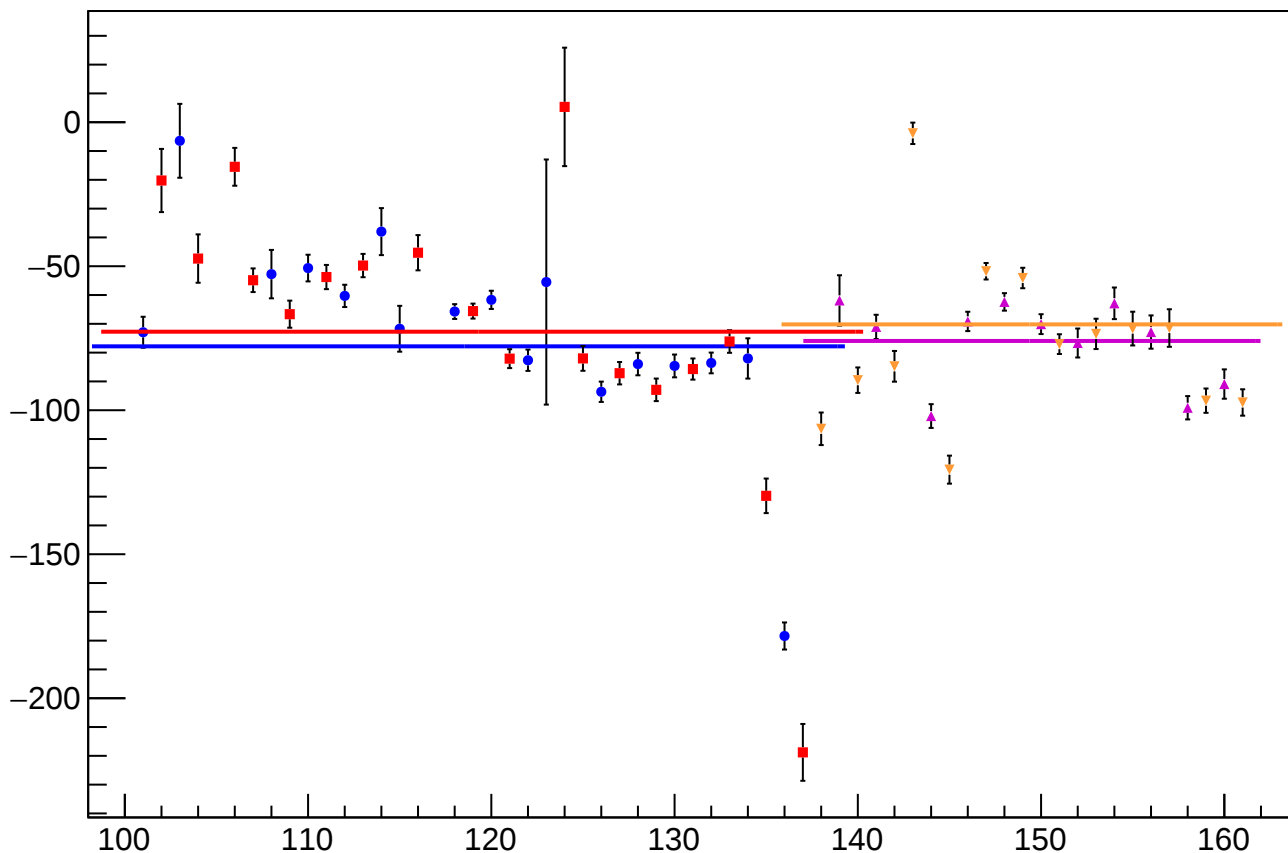
Left In: -204.691 ± 1.548 χ^2/NDF : 148.2/10

+ sign -191.074 ± 1.132 χ^2/NDF : 2302.6/29

All: -193.715 ± 0.805 χ^2/NDF : 4224.4/58

- sign -196.420 ± 1.146 χ^2/NDF : 1910.8/28

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -70.191 ± 1.186 χ^2/NDF : 634.4/12

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

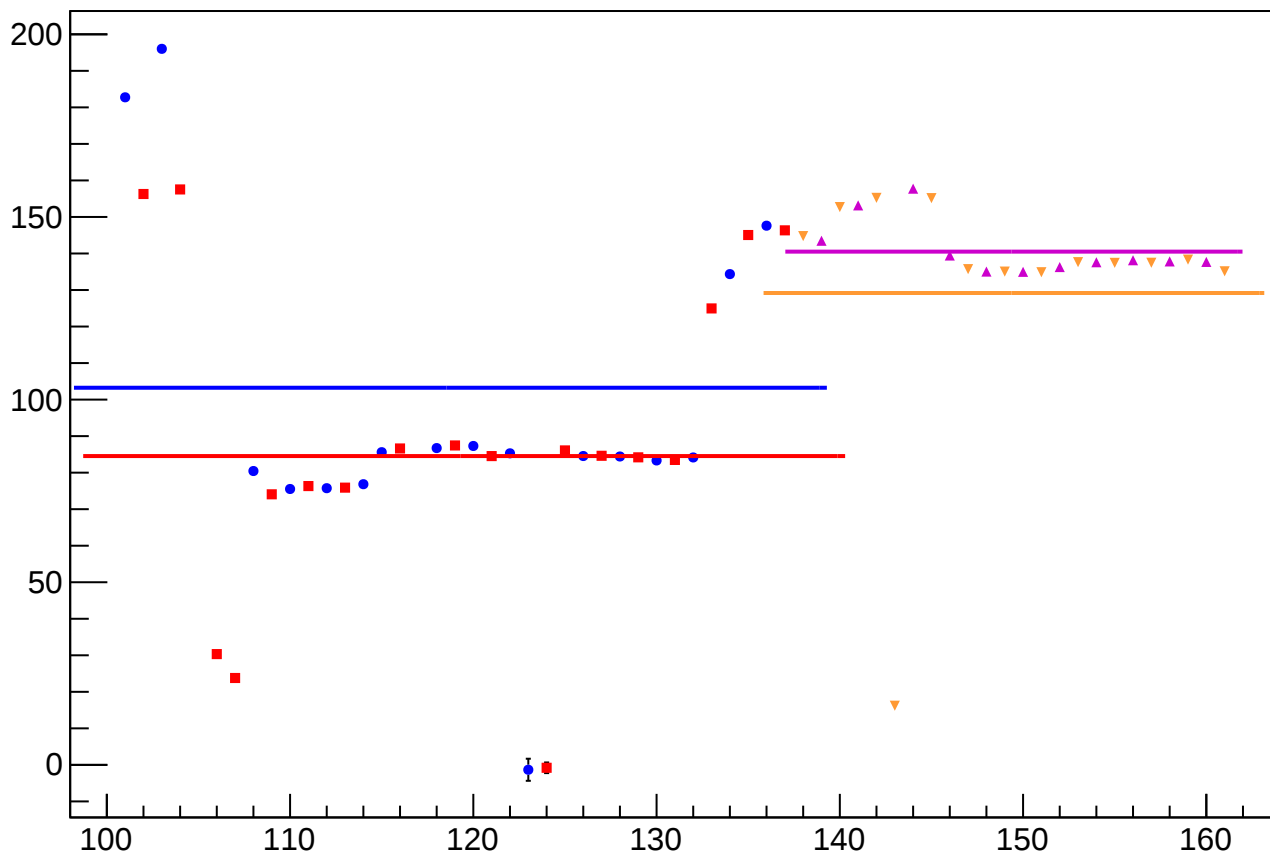
Left In: -75.948 ± 1.278 χ^2/NDF : 118.2/10

+ sign -74.402 ± 0.794 χ^2/NDF : 1313.6/29

All: -74.223 ± 0.568 χ^2/NDF : 2034.6/58

- sign -74.034 ± 0.813 χ^2/NDF : 720.9/28

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 129.184 $\pm$ 0.059 χ^2 /NDF: 395501.9/12

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

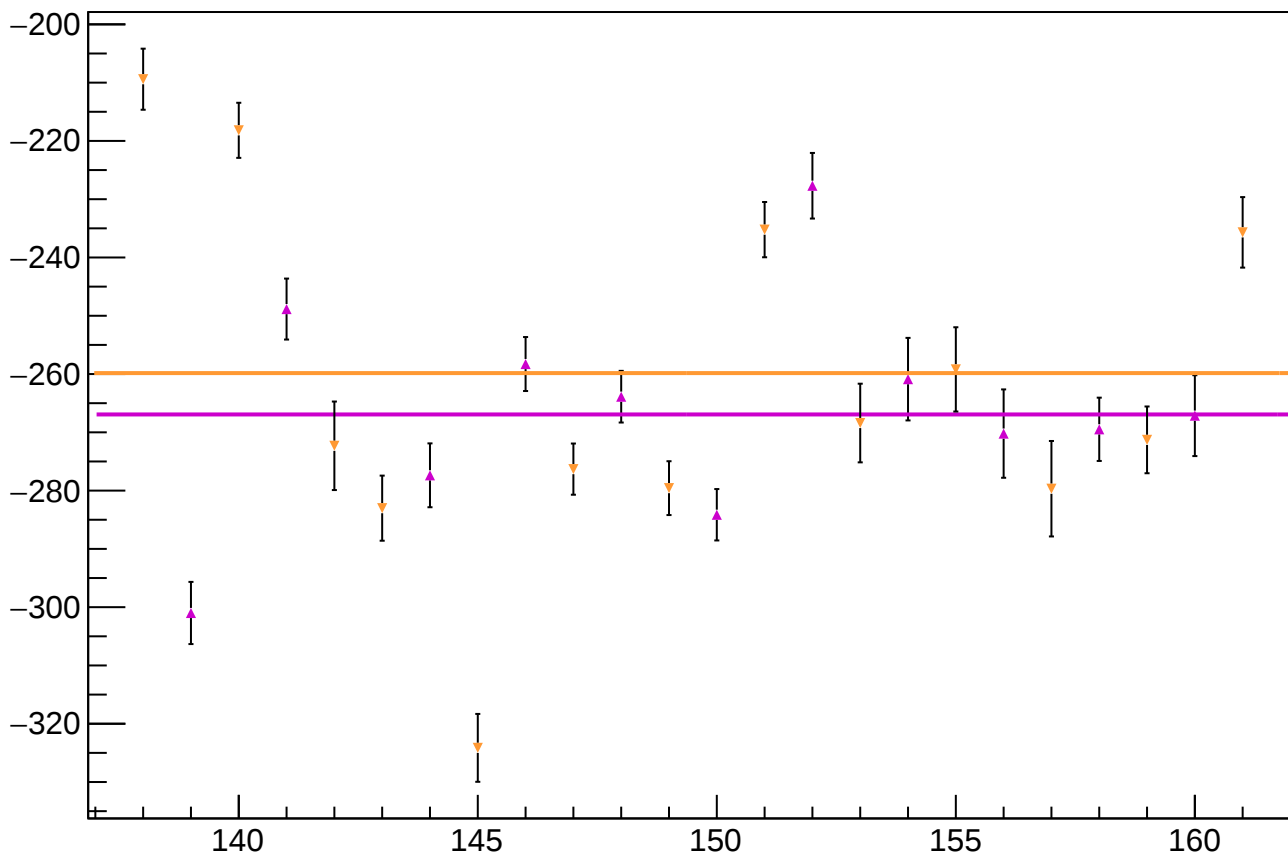
Left In: 140.509 $\pm$ 0.061 χ^2 /NDF: 12511.2/10

+ sign 118.521 $\pm$ 0.045 χ^2 /NDF: 748687.2/29

All: 116.014 $\pm$ 0.032 χ^2 /NDF: 1576781.4/58

- sign 113.602 $\pm$ 0.044 χ^2 /NDF: 822053.2/28

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.836+/-1.548 χ^2/NDF : 398.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

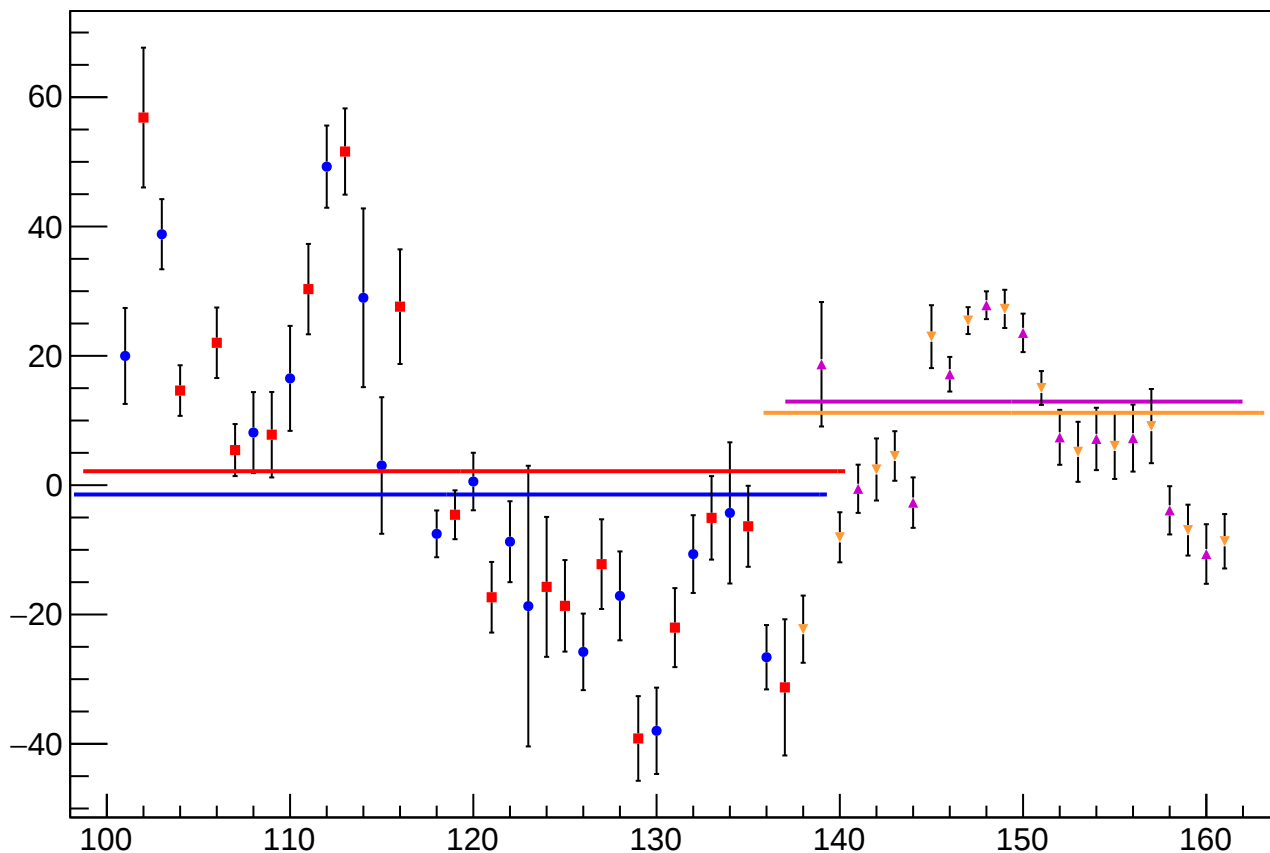
Left In: -266.933+/-1.627 χ^2/NDF : 125.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.208+/-1.122 χ^2/NDF : 534.2/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 11.191 ± 1.007 χ^2/NDF : 203.4/12

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

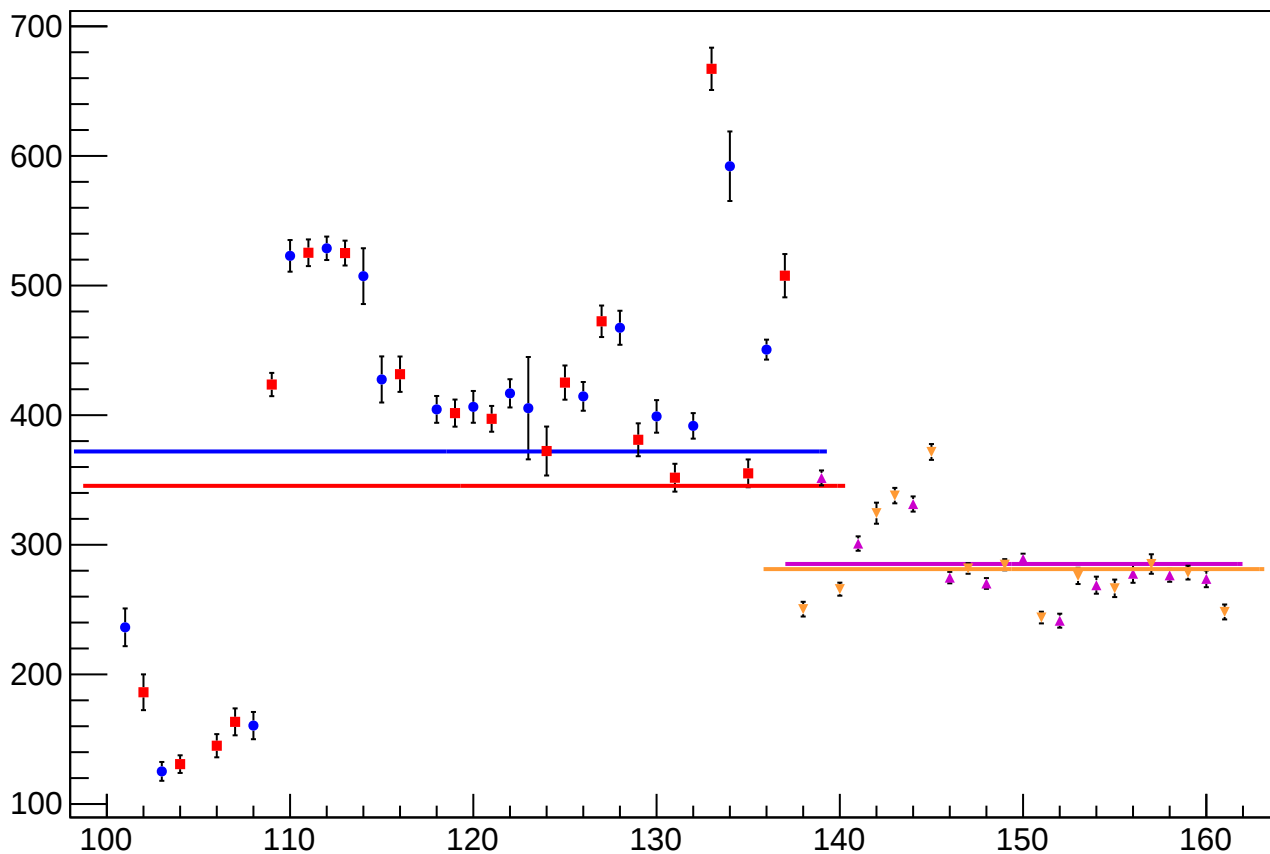
Left In: 12.924 ± 1.071 χ^2/NDF : 143.6/10

+ sign 7.322 ± 0.839 χ^2/NDF : 476.0/29

All: 8.126 ± 0.597 χ^2/NDF : 888.9/58

- sign 8.953 ± 0.851 χ^2/NDF : 411.0/28

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 281.241 $\pm$ 1.519 χ^2 /NDF: 484.8/12

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

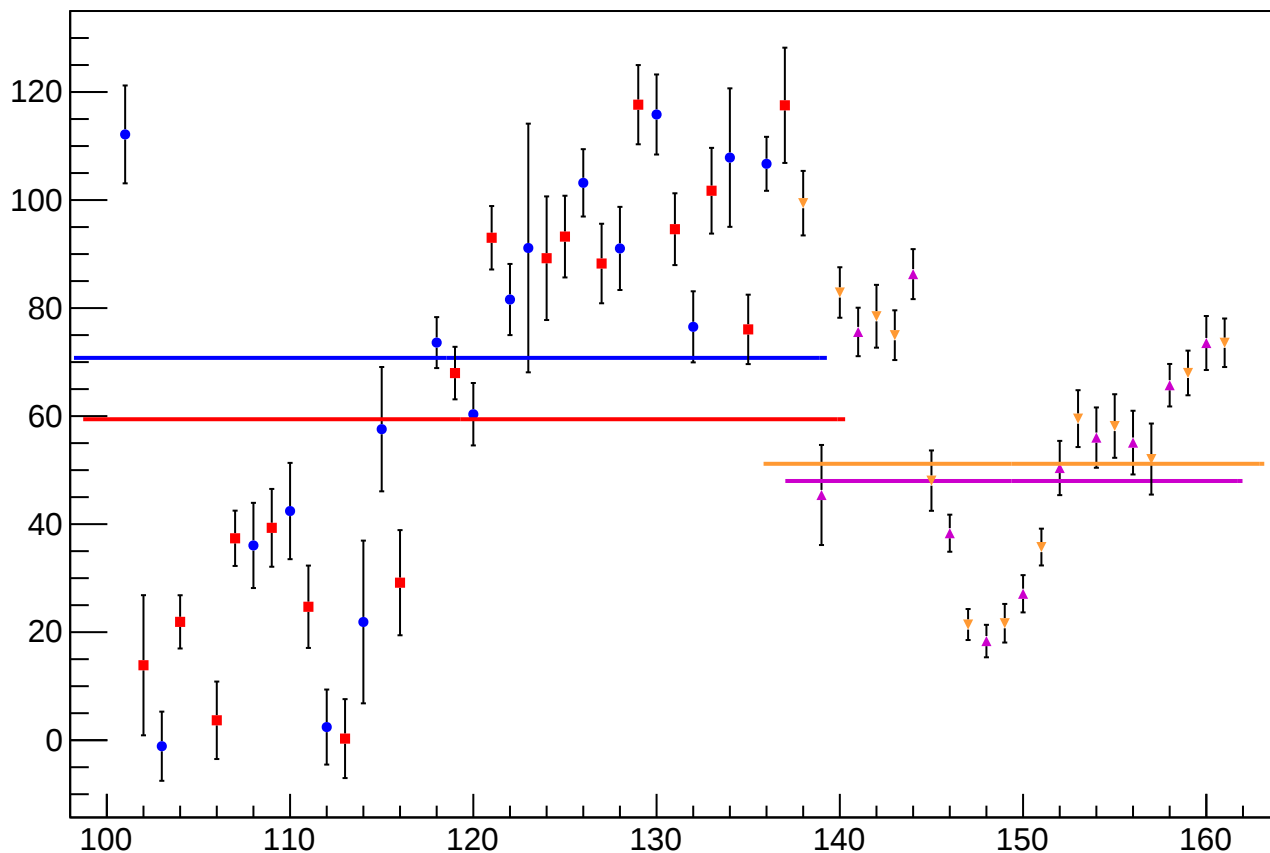
Left In: 285.211 $\pm$ 1.579 χ^2 /NDF: 301.4/10

+ sign 302.285 $\pm$ 1.331 χ^2 /NDF: 3743.7/29

All: 302.037 $\pm$ 0.946 χ^2 /NDF: 7847.2/58

- sign 301.784 $\pm$ 1.345 χ^2 /NDF: 4103.4/28

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 51.173 $\pm$ 1.227 χ^2 /NDF: 402.0/12

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

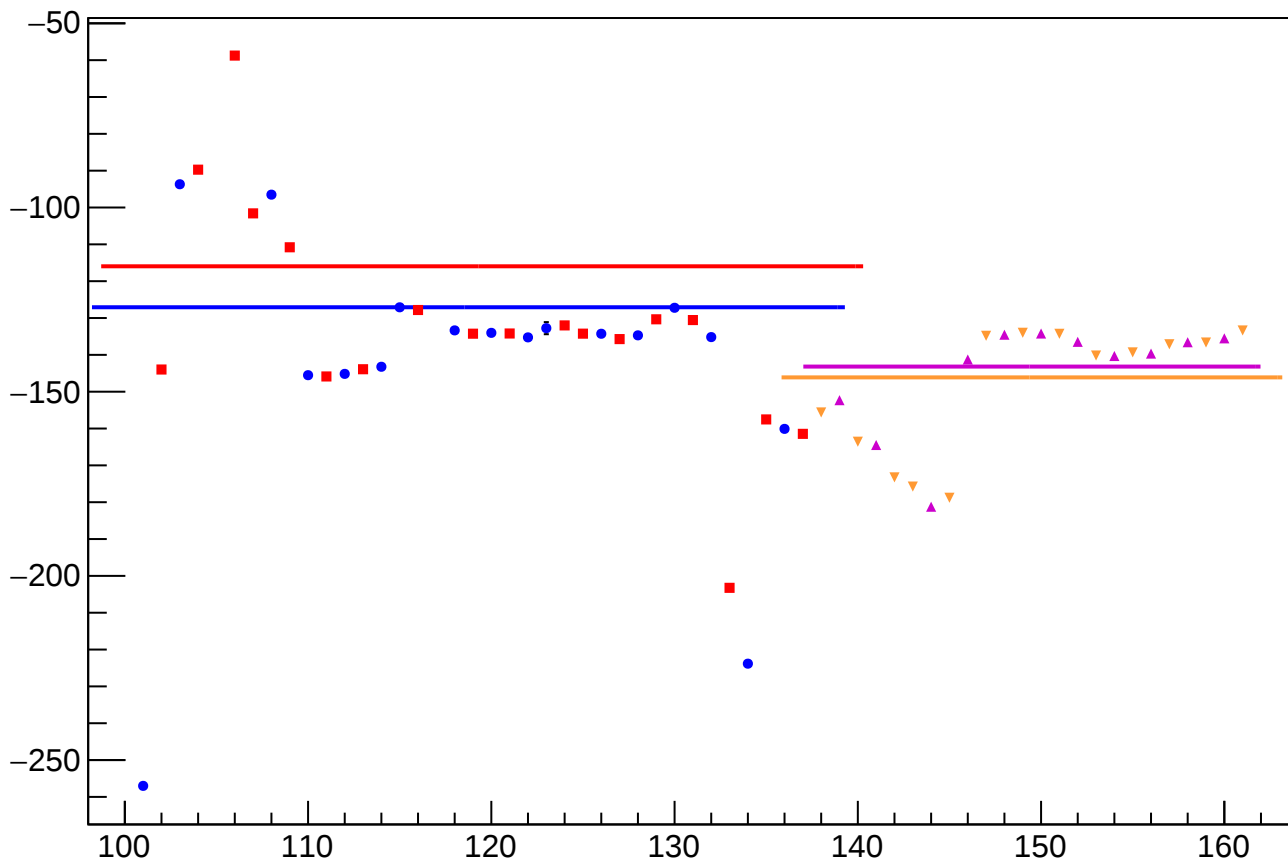
Left In: 47.989 $\pm$ 1.299 χ^2 /NDF: 298.2/10

+ sign 57.649 $\pm$ 1.004 χ^2 /NDF: 910.3/29

All: 55.068 $\pm$ 0.714 χ^2 /NDF: 1738.5/58

- sign 52.423 $\pm$ 1.016 χ^2 /NDF: 814.8/28

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -146.116+/-0.061 χ^2/NDF : 68576.0/12

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

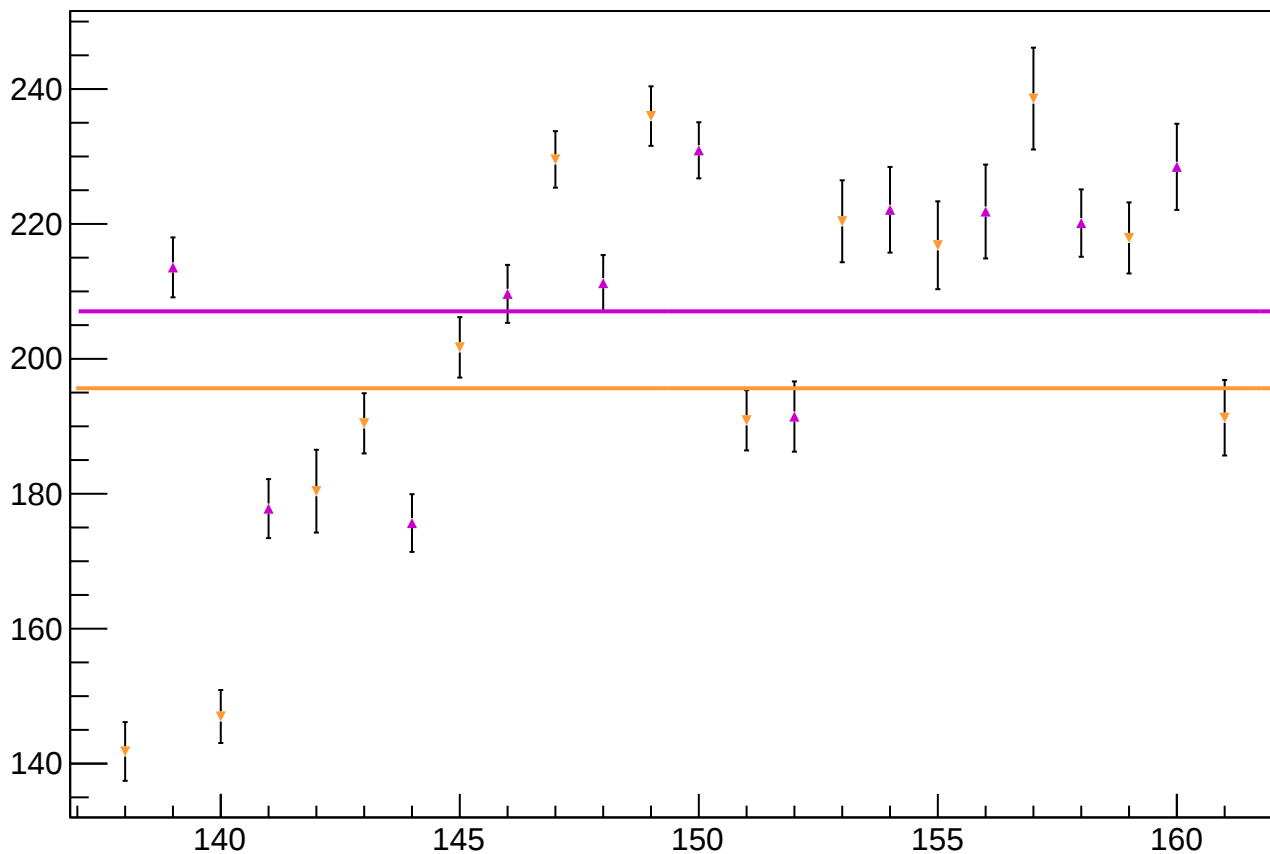
Left In: -143.181+/-0.063 χ^2/NDF : 41800.9/10

+ sign -140.074+/-0.050 χ^2/NDF : 266482.2/29

All: -136.660+/-0.036 χ^2/NDF : 544860.5/58

- sign -133.301+/-0.050 χ^2/NDF : 269284.3/28

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.640+/-1.362 χ^2/NDF : 544.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

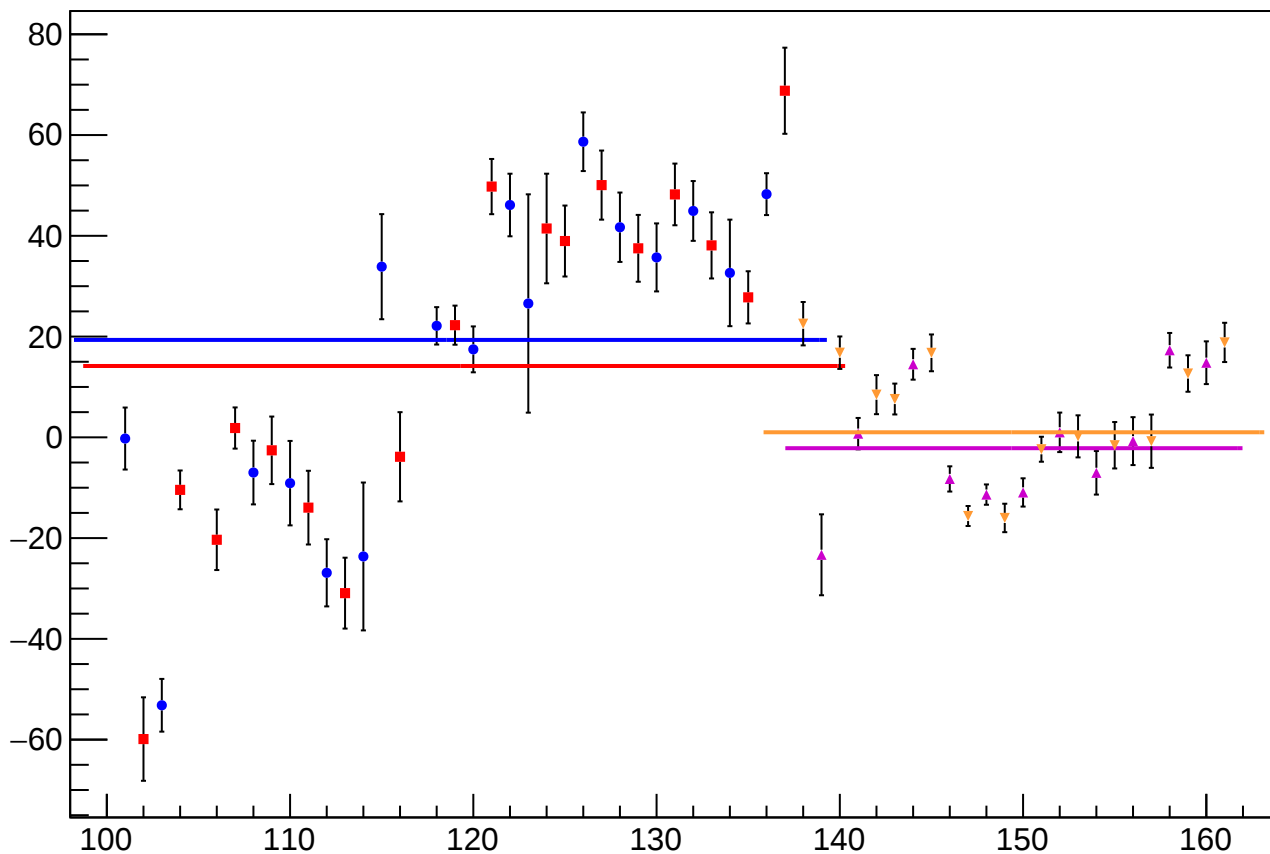
Left In: 207.047+/-1.452 χ^2/NDF : 172.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.981+/-0.993 χ^2/NDF : 749.3/23

- 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 χ^2/NDF : 439.8/16

Left Out: 1.006 ± 0.904 χ^2/NDF : 216.1/12

Right Out: 14.162 ± 1.391 χ^2/NDF : 426.0/17

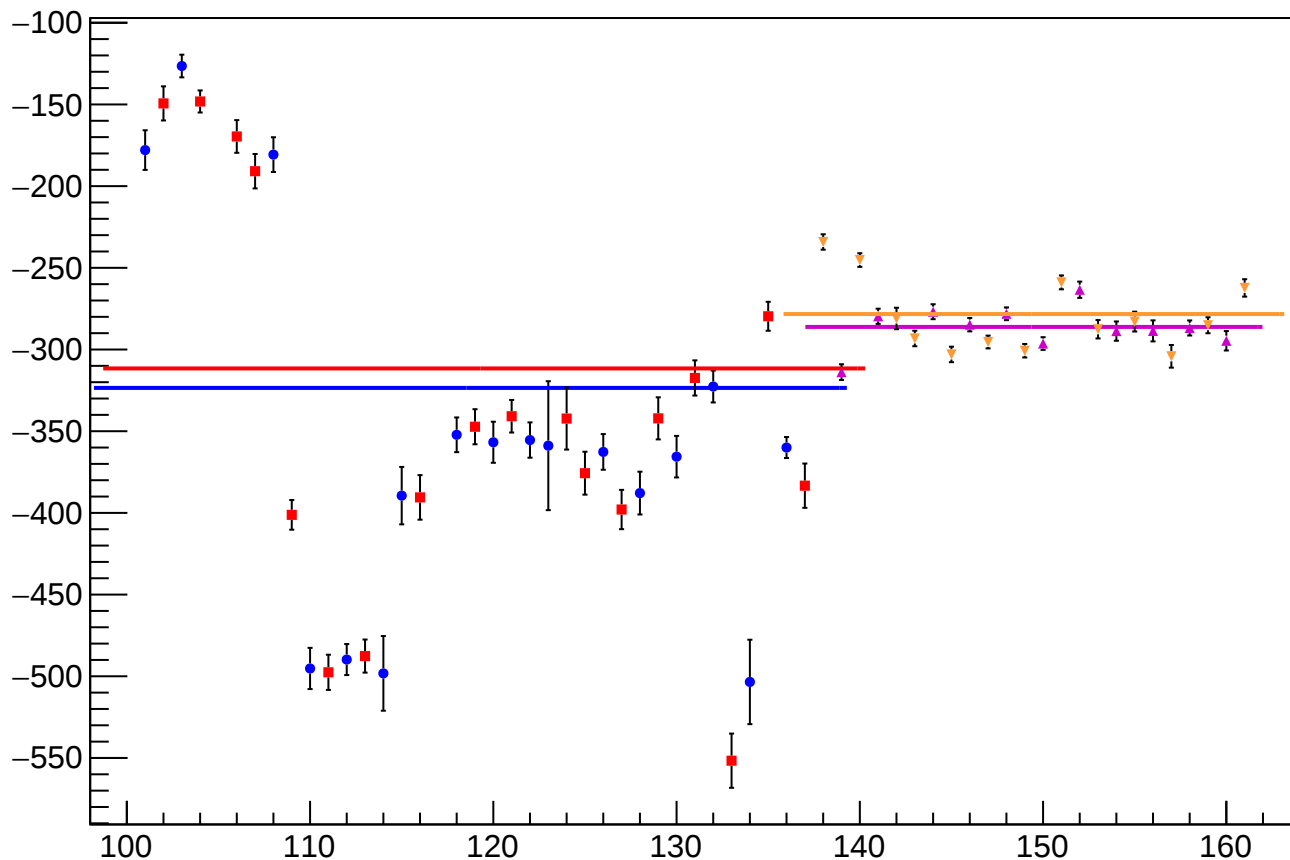
Left In: -2.156 ± 0.971 χ^2/NDF : 124.2/10

+ sign 5.978 ± 0.772 χ^2/NDF : 767.4/29

All: 4.625 ± 0.554 χ^2/NDF : 1416.5/58

- sign 3.187 ± 0.796 χ^2/NDF : 642.8/28

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -278.289 ± 1.349 $\chi^2/\text{NDF}: 284.7/12$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

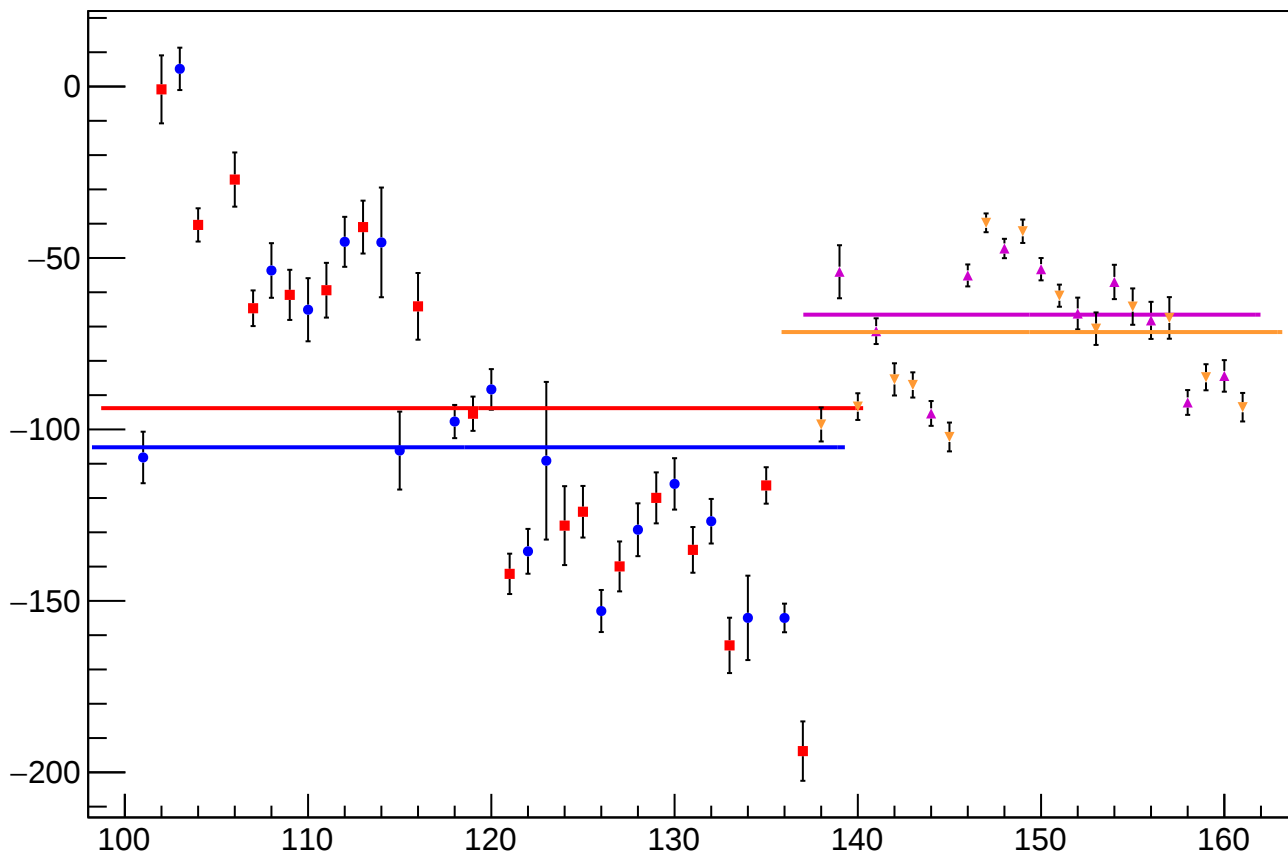
Left In: -286.166 ± 1.419 $\chi^2/\text{NDF}: 73.7/10$

+ sign -287.466 ± 1.204 $\chi^2/\text{NDF}: 2360.2/29$

All: -289.796 ± 0.863 $\chi^2/\text{NDF}: 4762.2/58$

- sign -292.254 ± 1.237 $\chi^2/\text{NDF}: 2394.3/28$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 $\pm$ 1.697 χ^2/NDF : 735.6/16

Left Out: -71.601 $\pm$ 1.096 χ^2/NDF : 402.7/12

Right Out: -93.793 $\pm$ 1.611 χ^2/NDF : 815.4/17

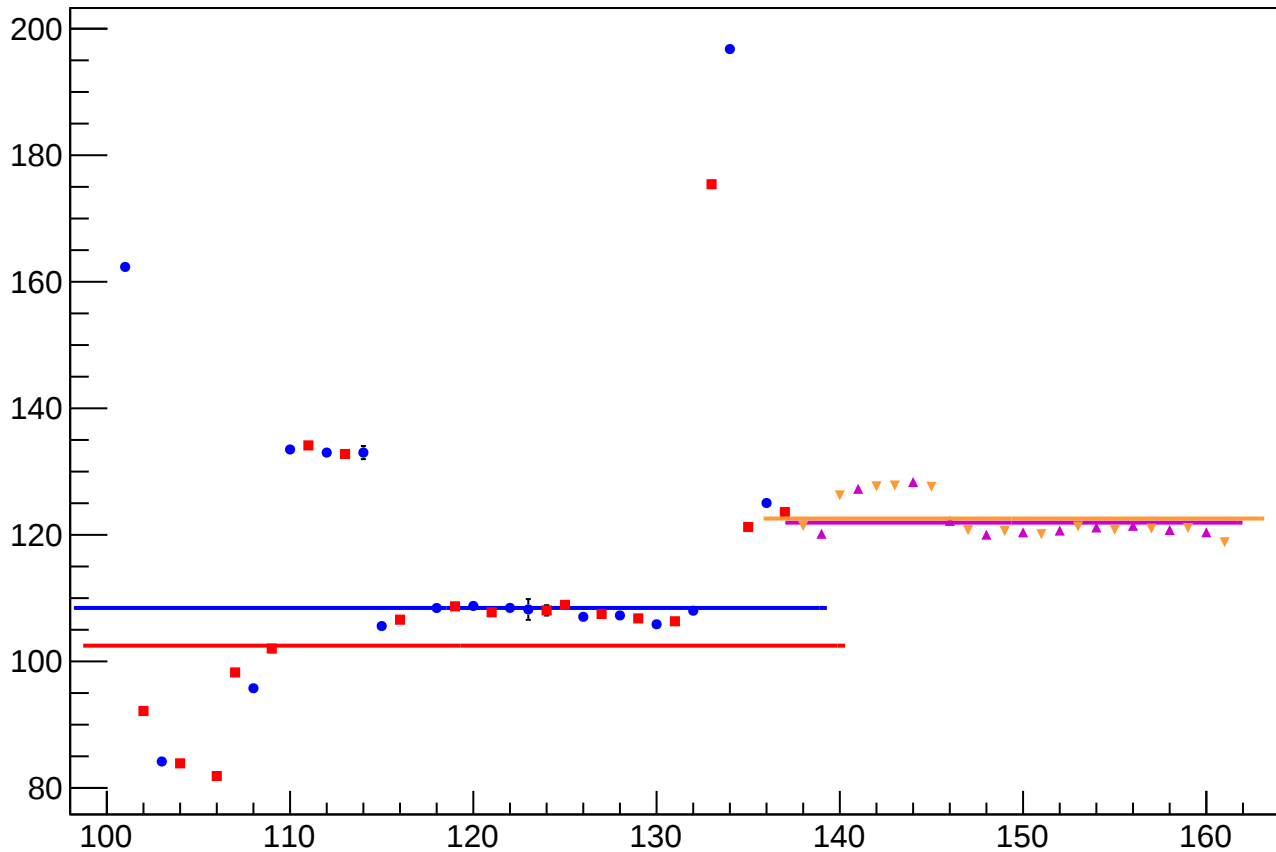
Left In: -66.531 $\pm$ 1.174 χ^2/NDF : 212.6/10

+ sign -81.494 $\pm$ 0.921 χ^2/NDF : 1415.0/29

All: -78.822 $\pm$ 0.661 χ^2/NDF : 2647.5/58

- sign -75.984 $\pm$ 0.949 χ^2/NDF : 1215.0/28

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 $\chi^2/\text{NDF}: 73265.3/16$

Left Out: 122.581 ± 0.054 $\chi^2/\text{NDF}: 3262.3/12$

Right Out: 102.490 ± 0.080 $\chi^2/\text{NDF}: 52909.2/17$

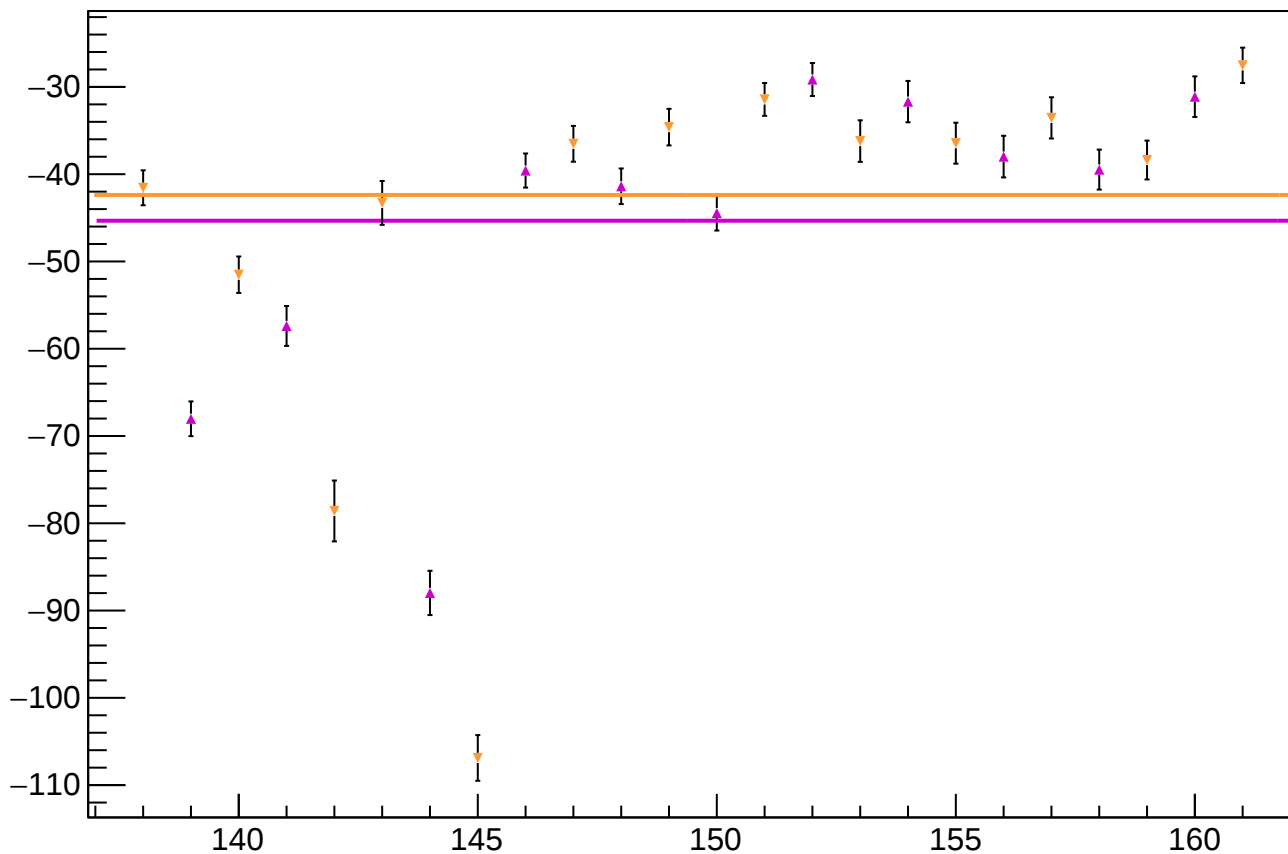
Left In: 121.935 ± 0.056 $\chi^2/\text{NDF}: 2326.1/10$

+ sign 118.495 ± 0.046 $\chi^2/\text{NDF}: 96276.4/29$

All: 116.991 ± 0.032 $\chi^2/\text{NDF}: 193521.8/58$

- sign 115.465 ± 0.046 $\chi^2/\text{NDF}: 95053.1/28$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.377+/-0.621 χ^2/NDF : 873.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

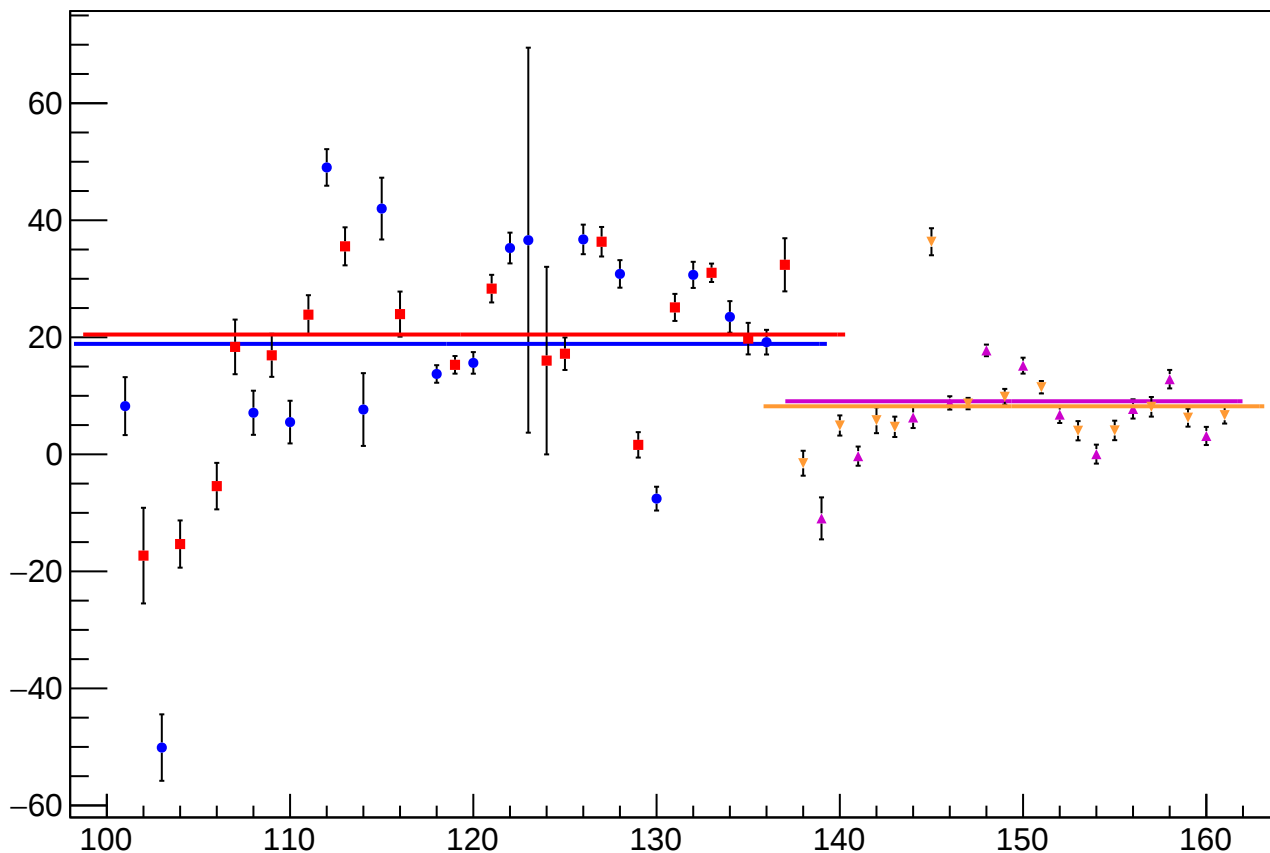
Left In: -45.331+/-0.651 χ^2/NDF : 613.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.783+/-0.449 χ^2/NDF : 1497.7/23

- 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: 8.211 ± 0.417 χ^2/NDF : 204.2/12

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

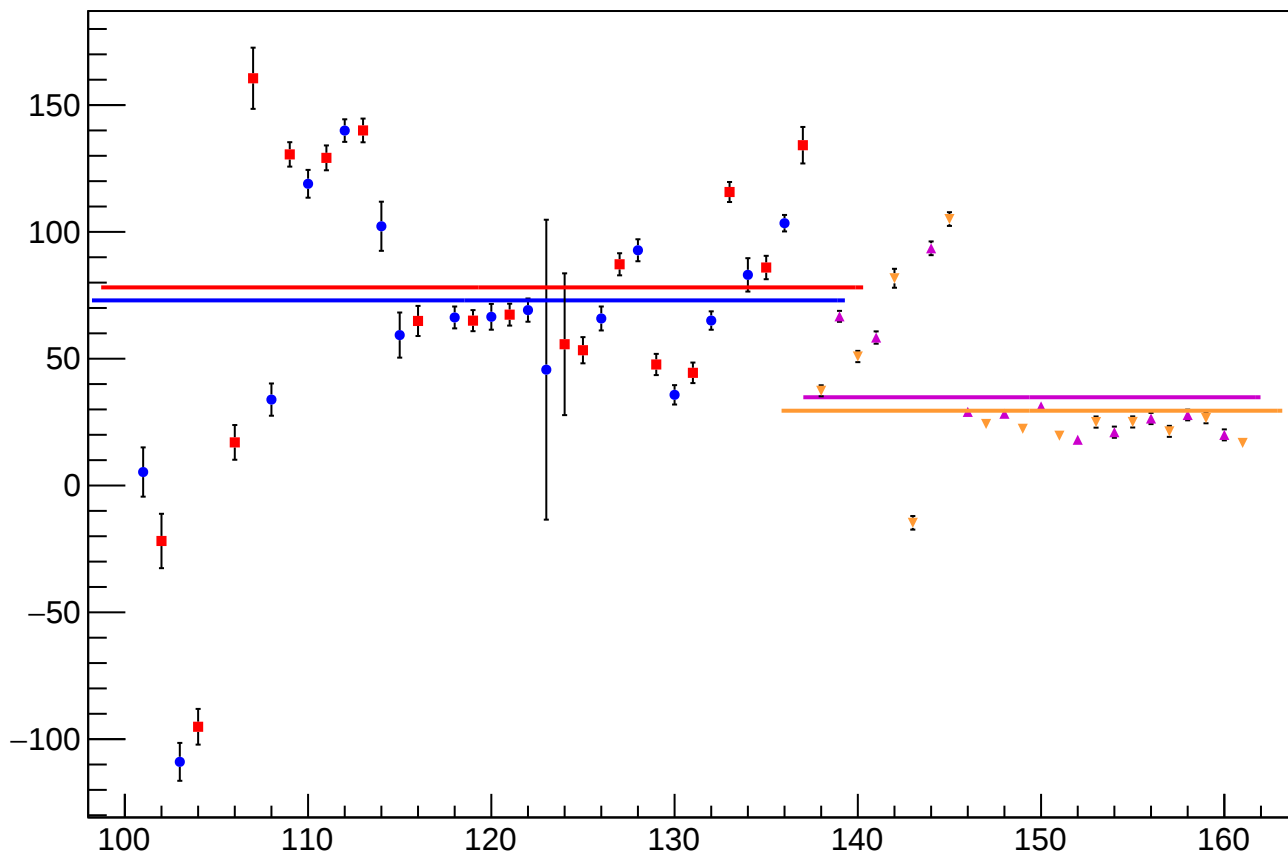
Left In: 9.072 ± 0.441 χ^2/NDF : 217.6/10

+ sign 11.353 ± 0.350 χ^2/NDF : 1017.9/29

All: 12.009 ± 0.252 χ^2/NDF : 1818.7/58

- sign 12.718 ± 0.364 χ^2/NDF : 793.5/28

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 29.493 ± 0.605 χ^2/NDF : 1472.3/12

Right Out: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

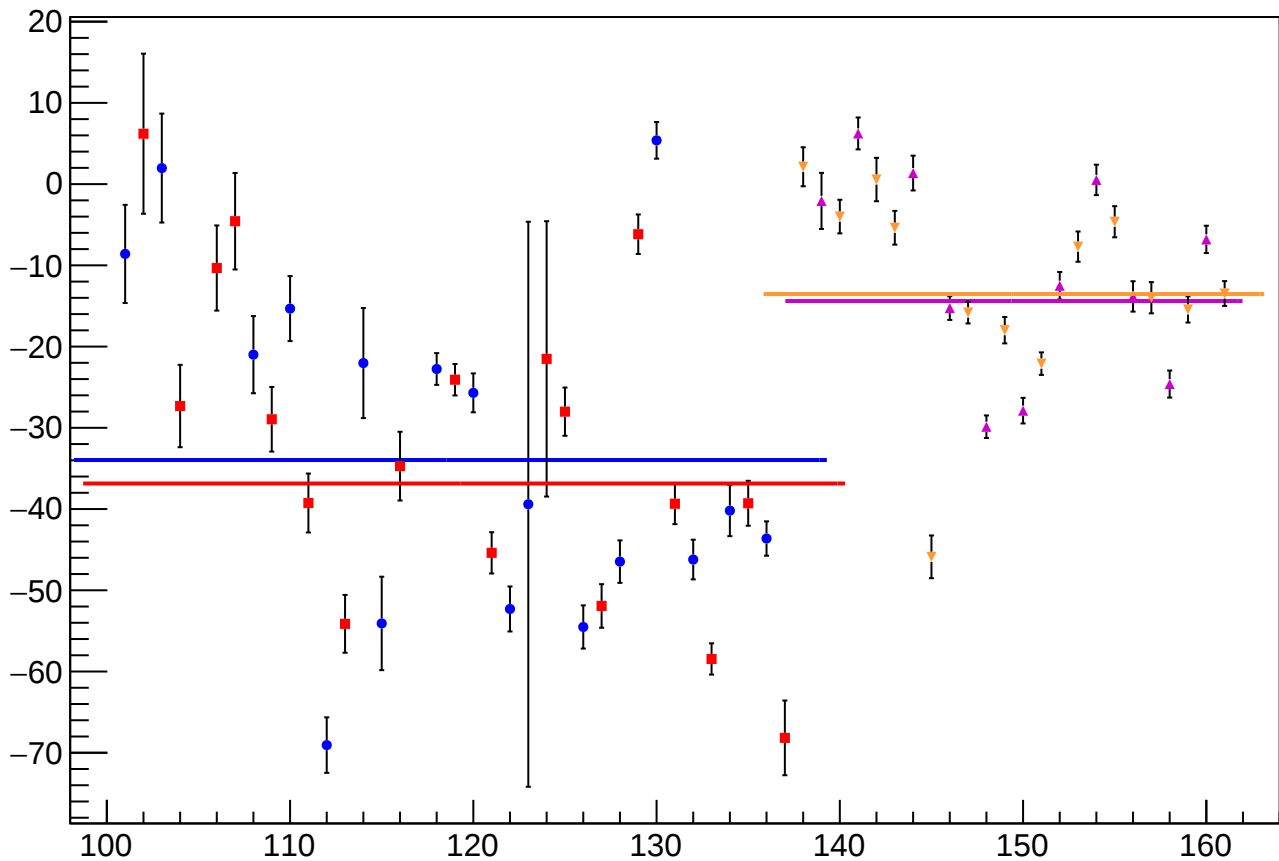
Left In: 34.802 ± 0.630 χ^2/NDF : 1004.0/10

+ sign 37.974 ± 0.543 χ^2/NDF : 3684.6/29

All: 40.837 ± 0.390 χ^2/NDF : 7282.8/58

- sign 43.884 ± 0.560 χ^2/NDF : 3540.8/28

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.530 ± 0.499 χ^2/NDF : 339.6/12

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

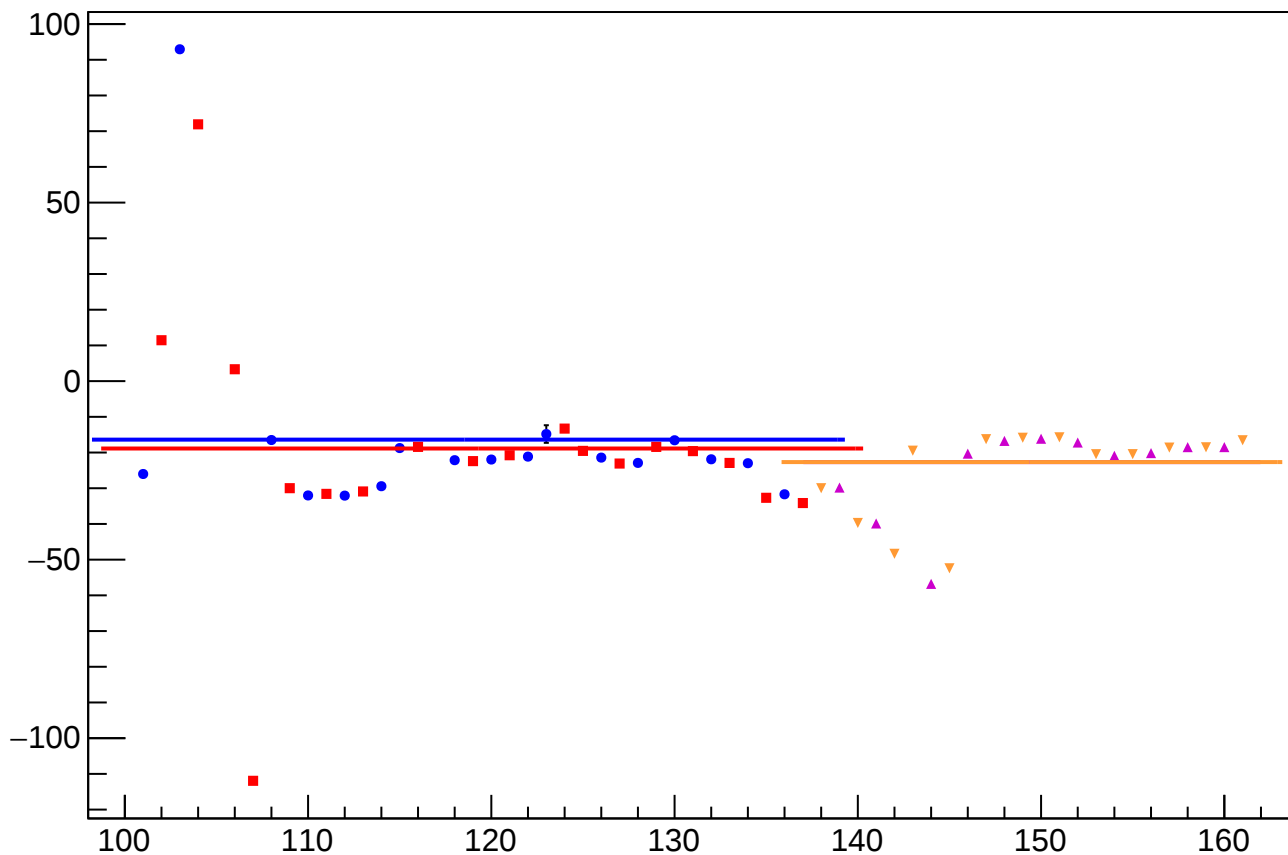
Left In: -14.392 ± 0.528 χ^2/NDF : 497.7/10

+ sign -19.940 ± 0.413 χ^2/NDF : 1588.3/29

All: -20.937 ± 0.298 χ^2/NDF : 3247.4/58

- sign -22.013 ± 0.429 χ^2/NDF : 1647.0/28

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -22.673 ± 0.024 $\chi^2/\text{NDF}: 180417.6/12$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

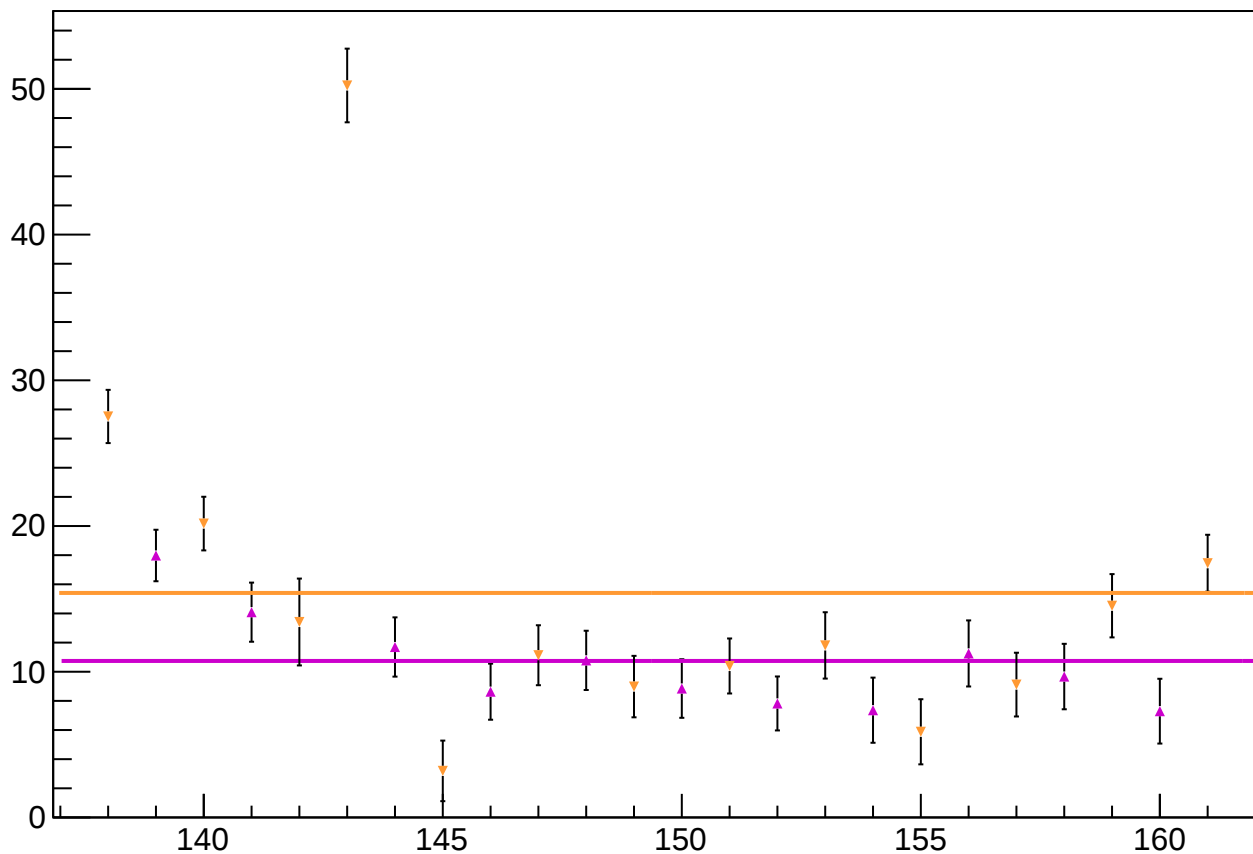
Left In: -22.680 ± 0.024 $\chi^2/\text{NDF}: 147790.0/10$

+ sign -21.286 ± 0.021 $\chi^2/\text{NDF}: 670294.7/29$

All: -21.544 ± 0.015 $\chi^2/\text{NDF}: 1257237.5/58$

- sign -21.819 ± 0.022 $\chi^2/\text{NDF}: 586628.0/28$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 15.408 ± 0.586 χ^2/NDF : 326.3/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

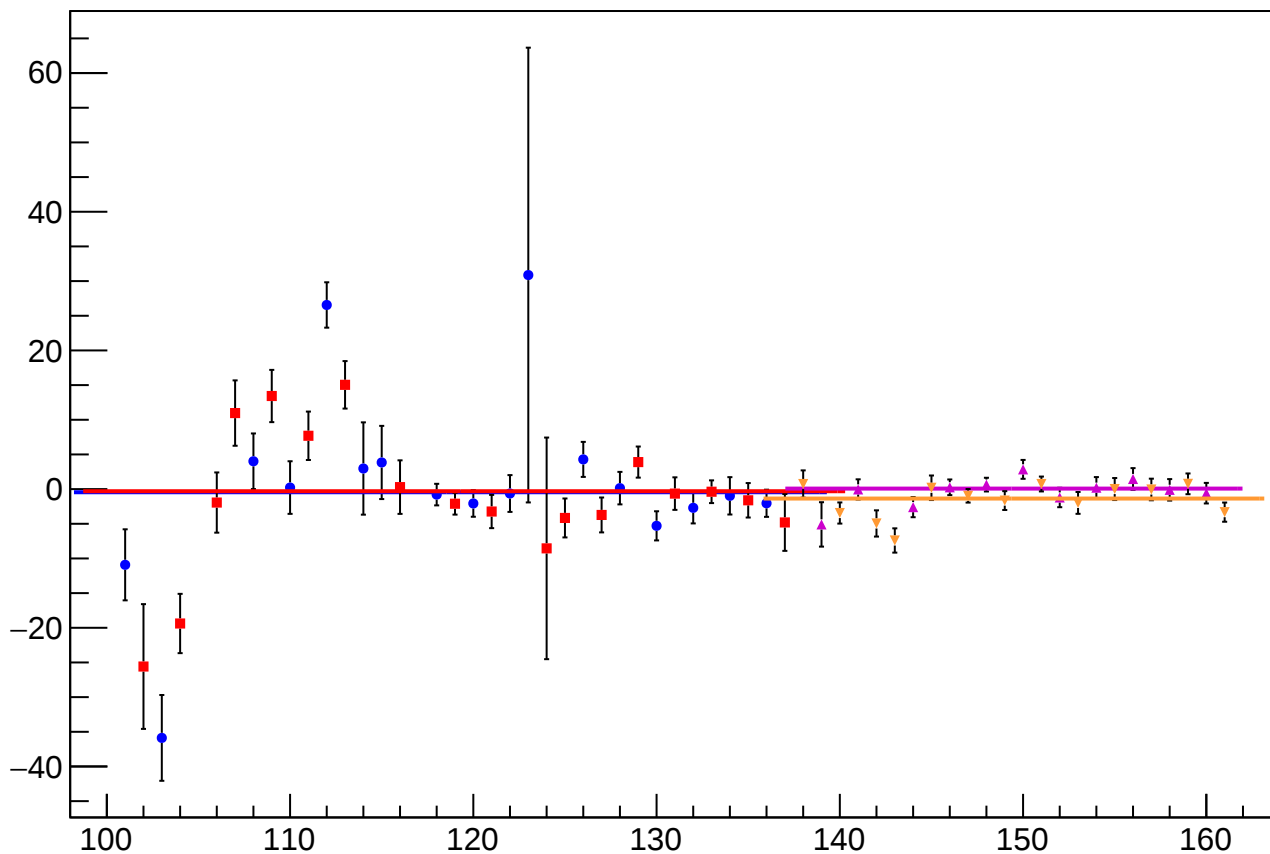
Left In: 10.740 ± 0.614 χ^2/NDF : 29.3/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.184 ± 0.424 χ^2/NDF : 385.8/23

- 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: -1.361 ± 0.400 χ^2/NDF : 29.0/12

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

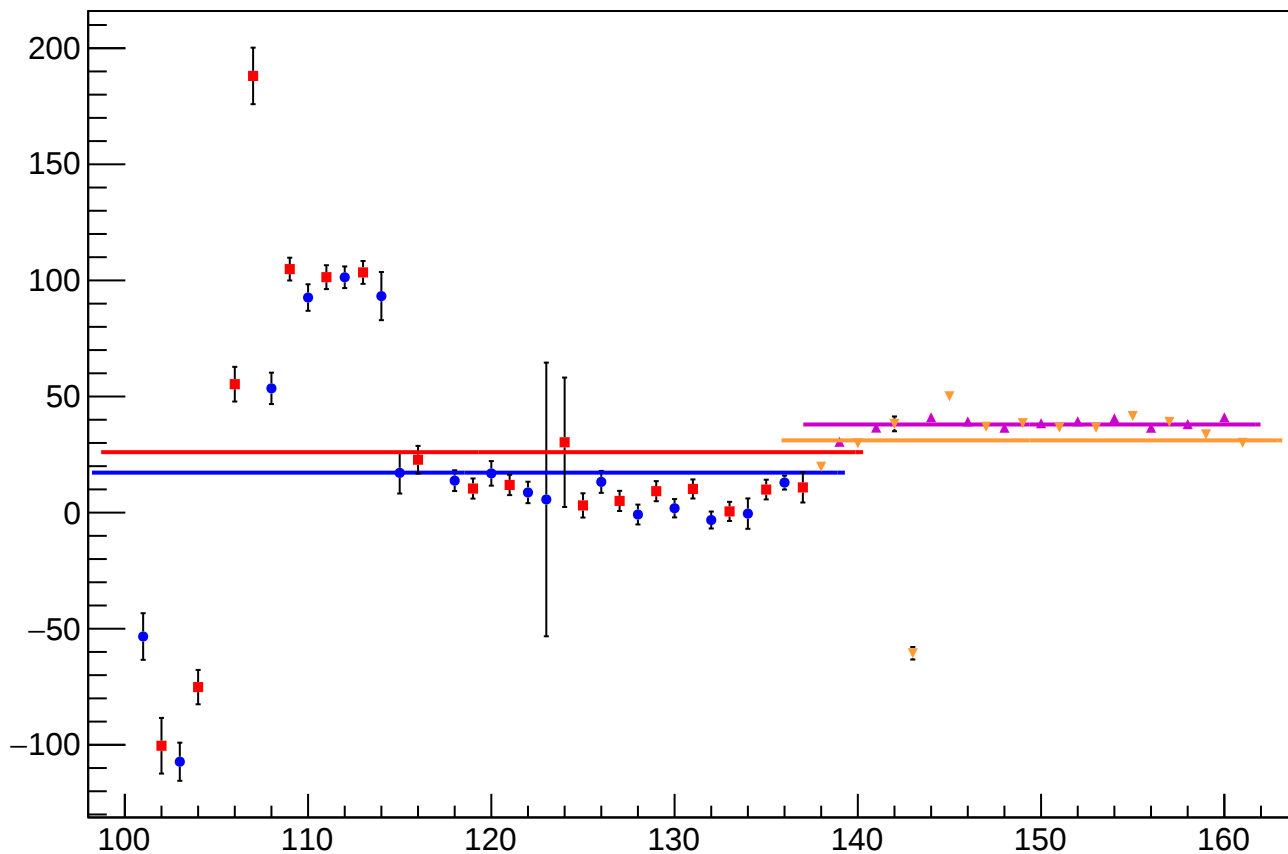
Left In: 0.075 ± 0.423 χ^2/NDF : 12.3/10

+ sign -1.114 ± 0.341 χ^2/NDF : 149.9/29

All: -0.597 ± 0.246 χ^2/NDF : 251.4/58

- sign -0.036 ± 0.355 χ^2/NDF : 96.7/28

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 31.109 ± 0.575 $\chi^2/\text{NDF}: 1352.4/12$

Right Out: 26.032 ± 1.244 $\chi^2/\text{NDF}: 1366.0/17$

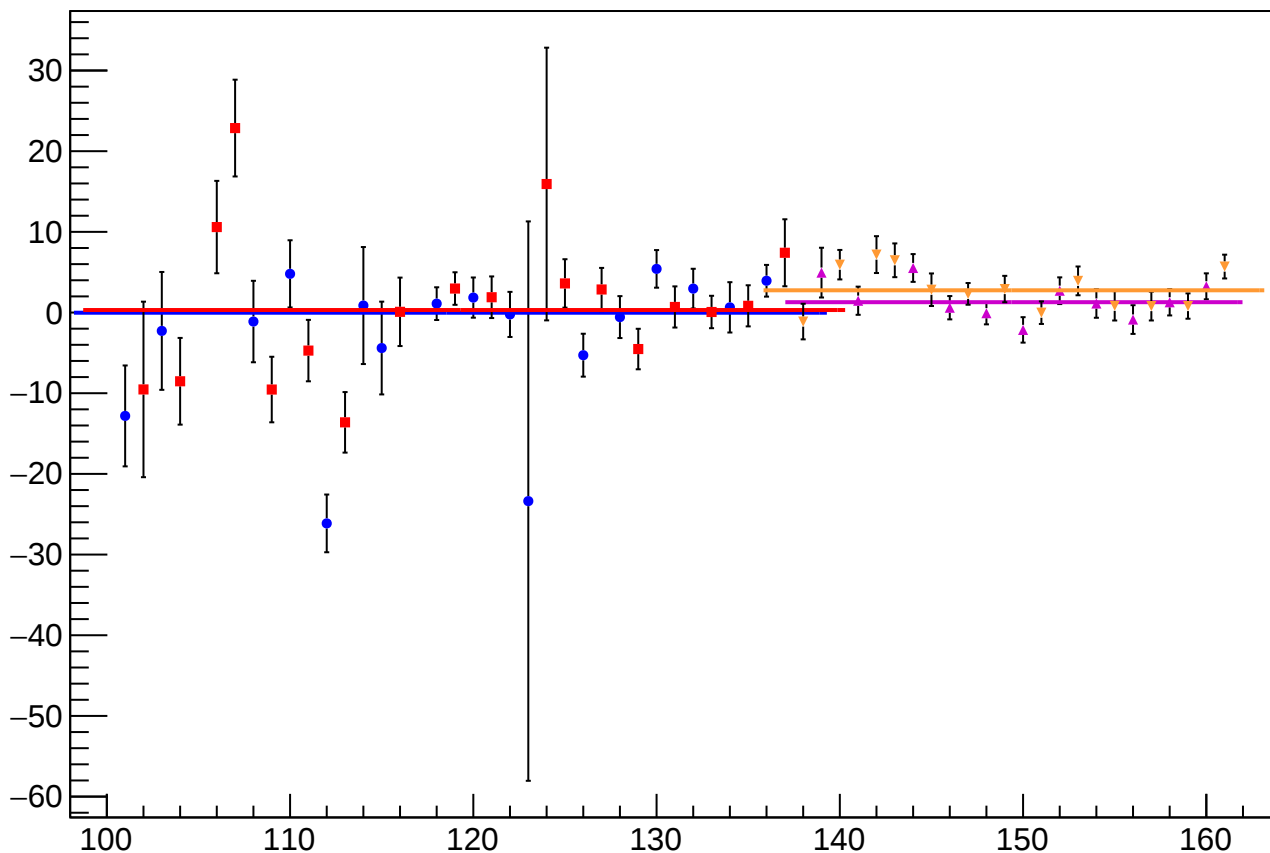
Left In: 37.956 ± 0.598 $\chi^2/\text{NDF}: 23.7/10$

+ sign 28.657 ± 0.521 $\chi^2/\text{NDF}: 2395.7/29$

All: 32.069 ± 0.375 $\chi^2/\text{NDF}: 3948.6/58$

- sign 35.717 ± 0.539 $\chi^2/\text{NDF}: 1464.3/28$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.757 ± 0.477 χ^2/NDF : 25.3/12

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

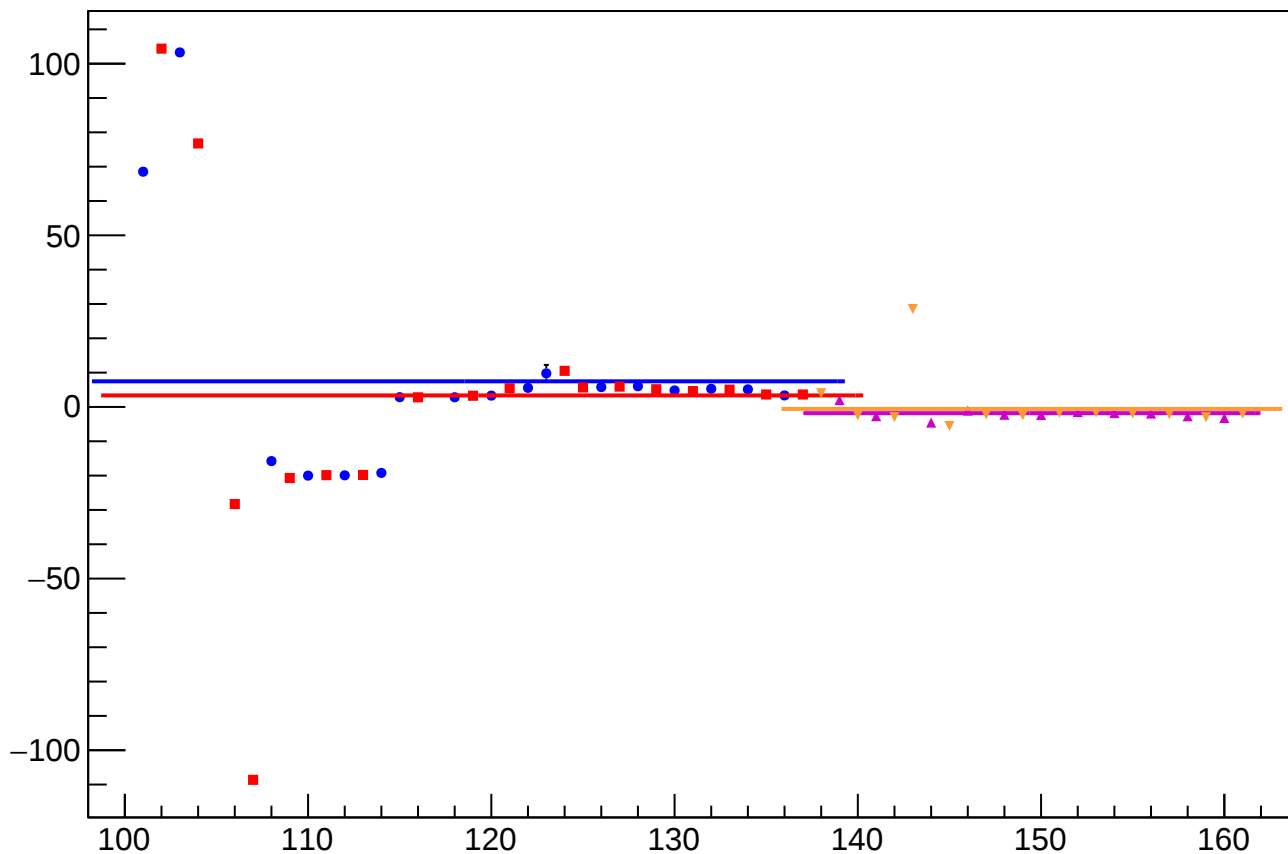
Left In: 1.283 ± 0.504 χ^2/NDF : 17.1/10

+ sign 1.950 ± 0.401 χ^2/NDF : 111.1/29

All: 1.485 ± 0.290 χ^2/NDF : 186.2/58

- sign 0.980 ± 0.418 χ^2/NDF : 72.4/28

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.567 ± 0.022 $\chi^2/\text{NDF}: 83524.2/12$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

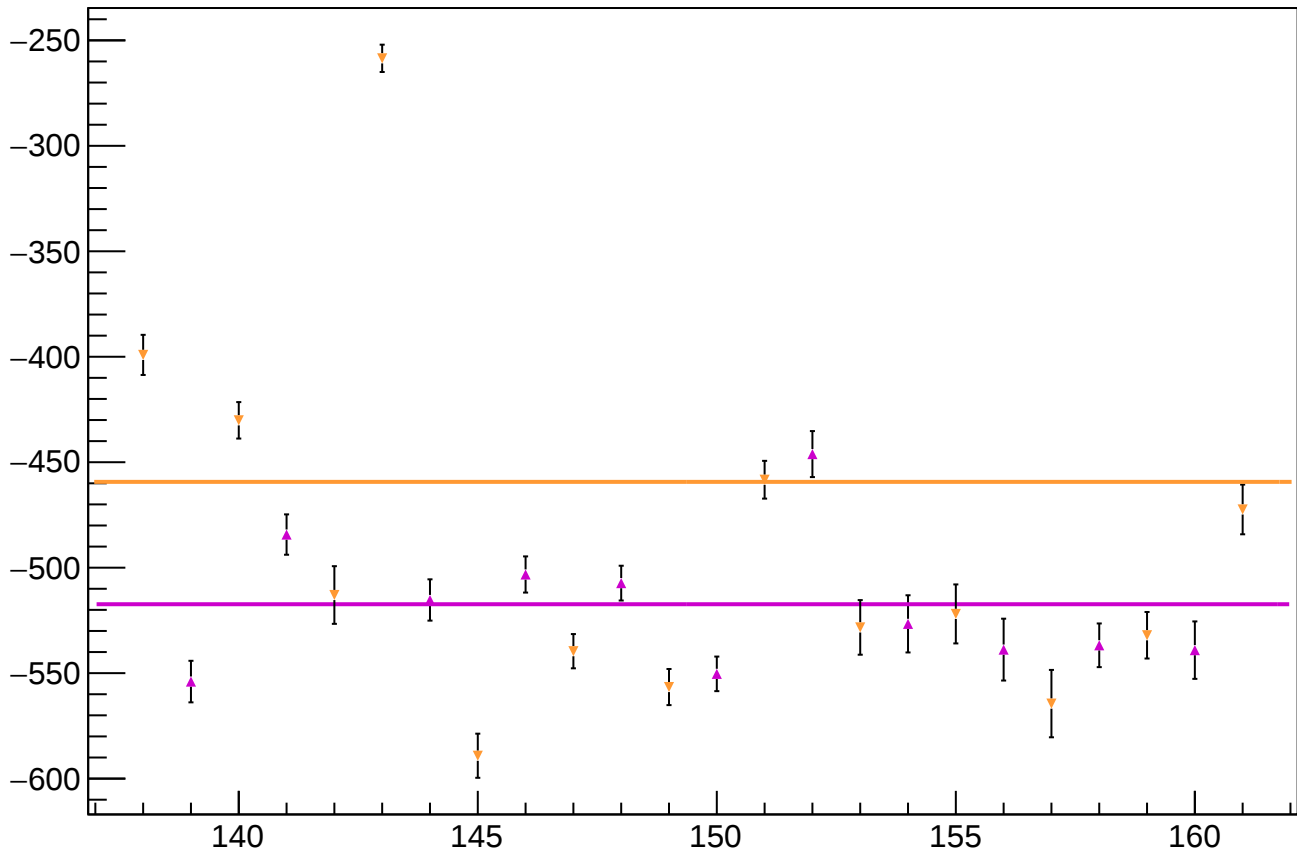
Left In: -1.807 ± 0.023 $\chi^2/\text{NDF}: 4801.1/10$

+ sign 1.056 ± 0.020 $\chi^2/\text{NDF}: 465457.5/29$

All: 0.187 ± 0.014 $\chi^2/\text{NDF}: 989194.0/58$

- sign -0.744 ± 0.021 $\chi^2/\text{NDF}: 519818.8/28$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -459.314+/-2.727 χ^2/NDF : 1545.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

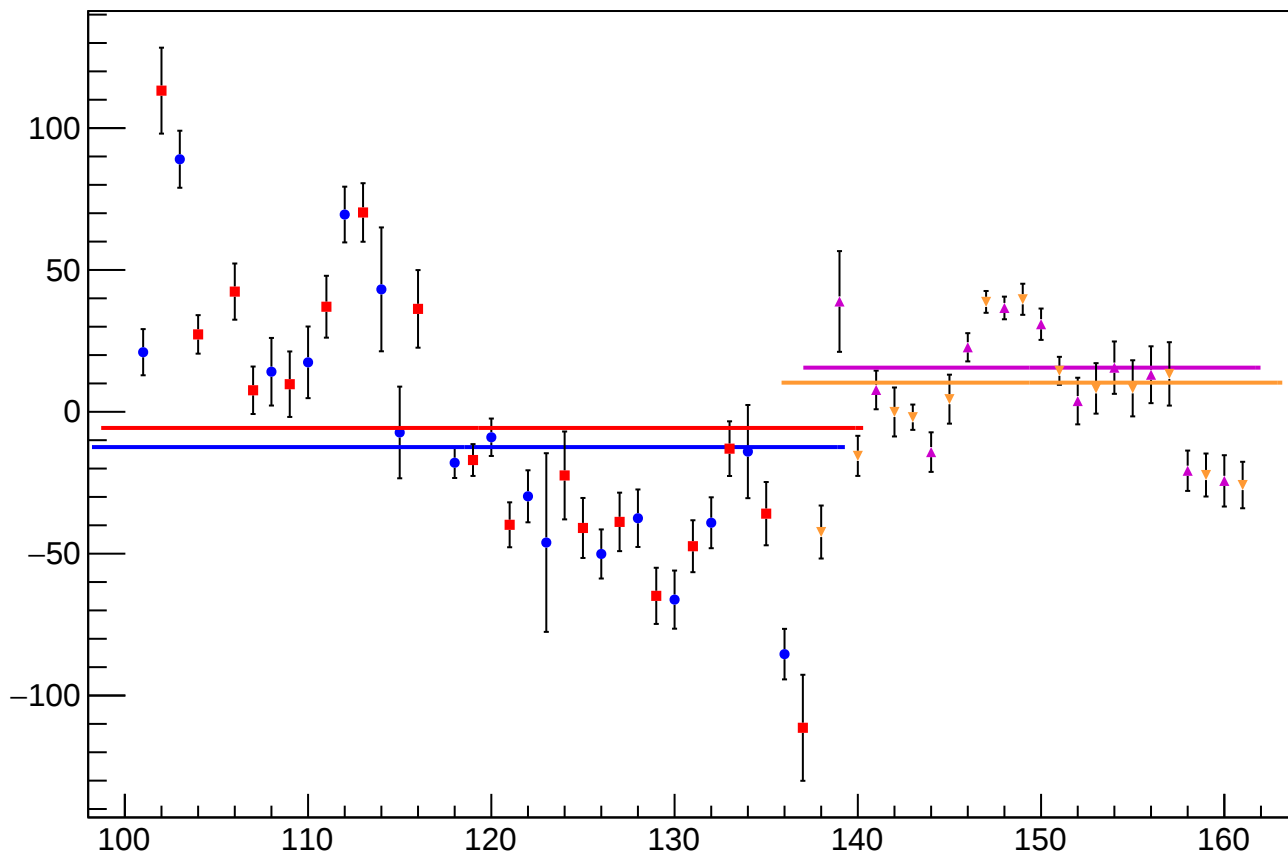
Left In: -517.328+/-3.041 χ^2/NDF : 97.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -485.167+/-2.030 χ^2/NDF : 1844.6/23

- 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: 10.280 ± 1.785 χ^2/NDF : 176.8/12

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

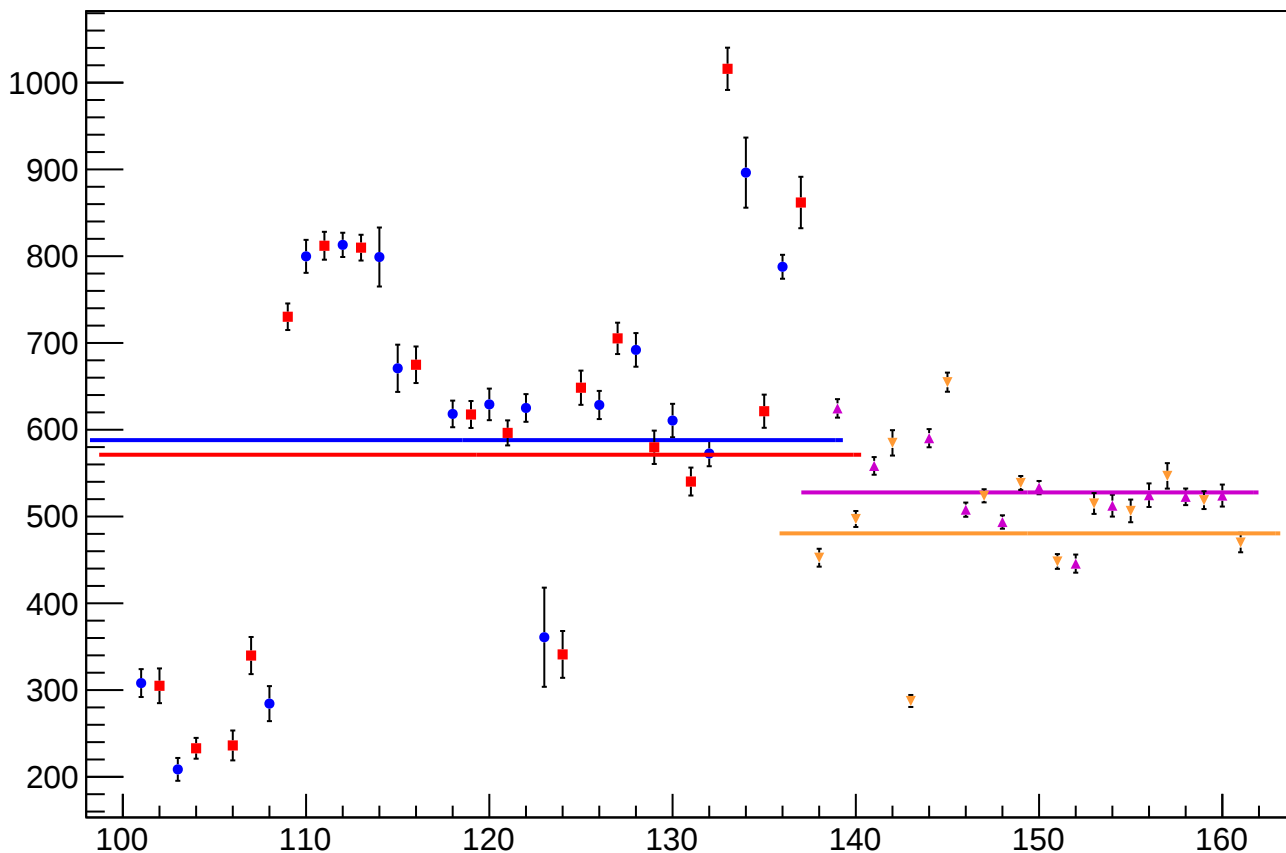
Left In: 15.567 ± 2.001 χ^2/NDF : 106.5/10

+ sign 1.814 ± 1.413 χ^2/NDF : 577.4/29

All: 3.898 ± 1.028 χ^2/NDF : 1071.7/58

- sign 6.241 ± 1.499 χ^2/NDF : 489.7/28

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 480.573 $\pm$ 2.704 χ^2 /NDF:1240.4/12

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

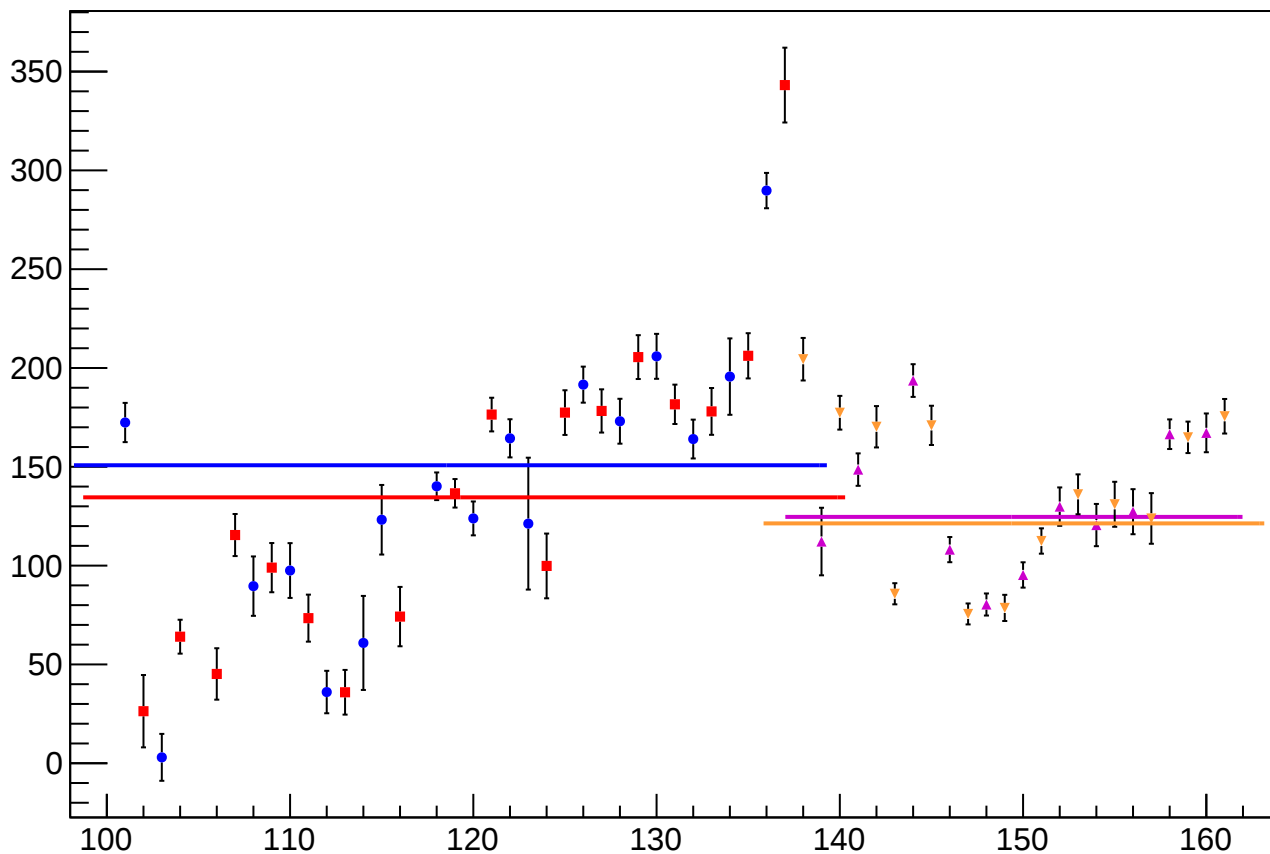
Left In: 527.761 $\pm$ 2.958 χ^2 /NDF:216.6/10

+ sign 510.733 $\pm$ 2.293 χ^2 /NDF: 3811.4/29

All: 525.785 $\pm$ 1.661 χ^2 /NDF: 6871.6/58

- sign 542.388 $\pm$ 2.409 χ^2 /NDF: 2969.5/28

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 121.365 $\pm$ 2.173 χ^2 /NDF:383.2/12

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

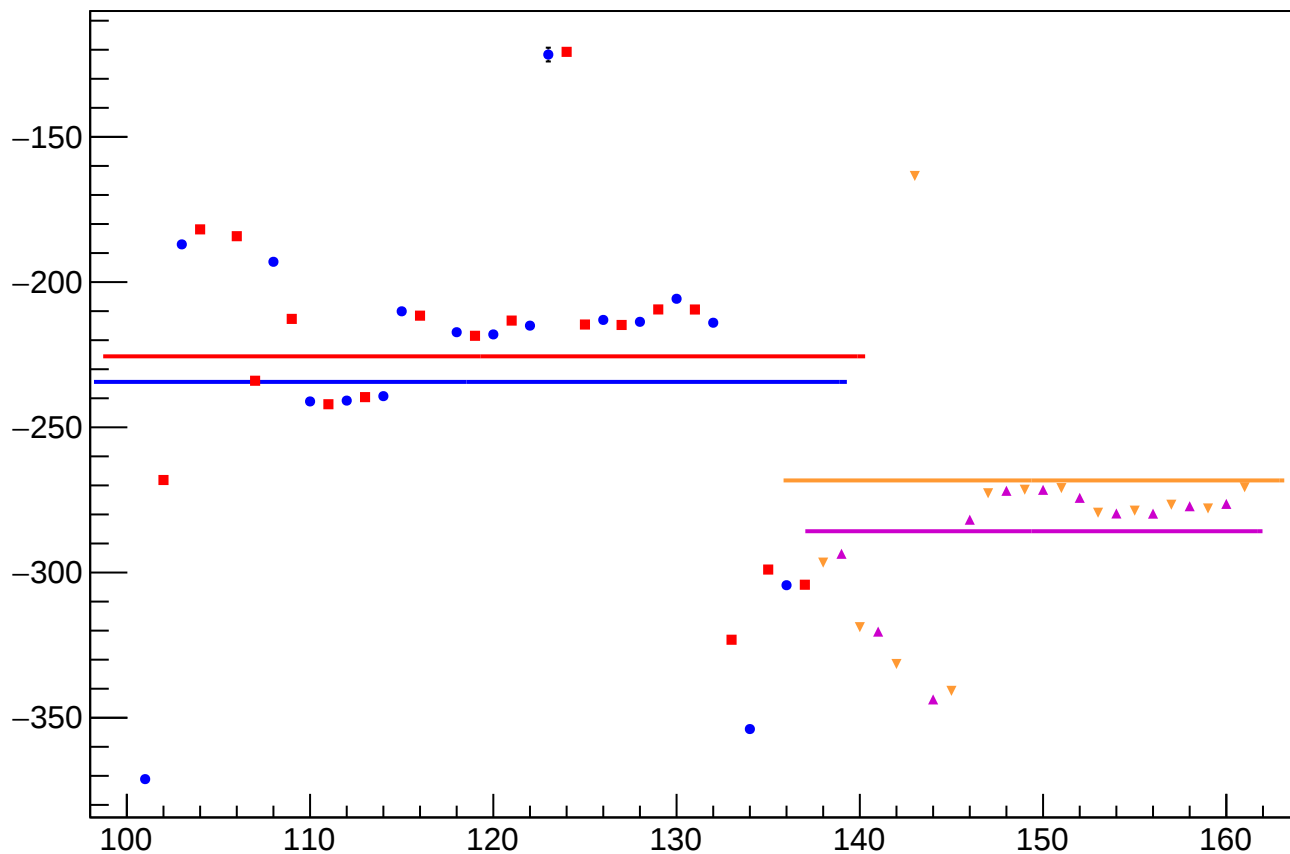
Left In: 124.658 $\pm$ 2.431 χ^2 /NDF:219.8/10

+ sign 133.039 $\pm$ 1.688 χ^2 /NDF: 1089.0/29

All: 131.241 $\pm$ 1.225 χ^2 /NDF: 1895.1/58

- sign 129.236 $\pm$ 1.782 χ^2 /NDF: 803.7/28

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -268.287 ± 0.109 χ^2/NDF : 204350.5/12

Right Out: -225.561 ± 0.142 χ^2/NDF : 92955.0/17

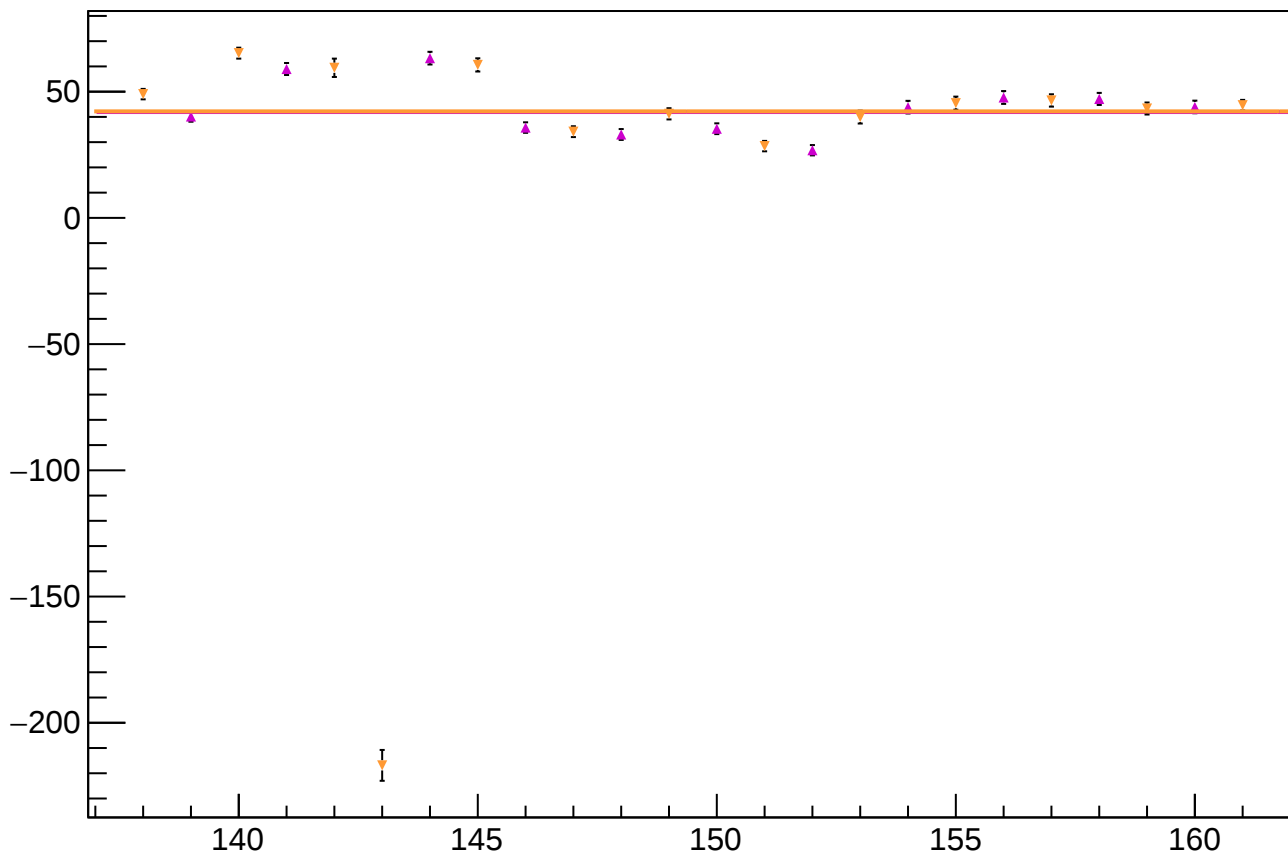
Left In: -285.776 ± 0.118 χ^2/NDF : 29416.3/10

+ sign -256.404 ± 0.088 χ^2/NDF : 383432.9/29

All: -258.751 ± 0.063 χ^2/NDF : 613952.1/58

- sign -261.246 ± 0.091 χ^2/NDF : 229047.0/28

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.193+/-0.672 χ^2/NDF :2058.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

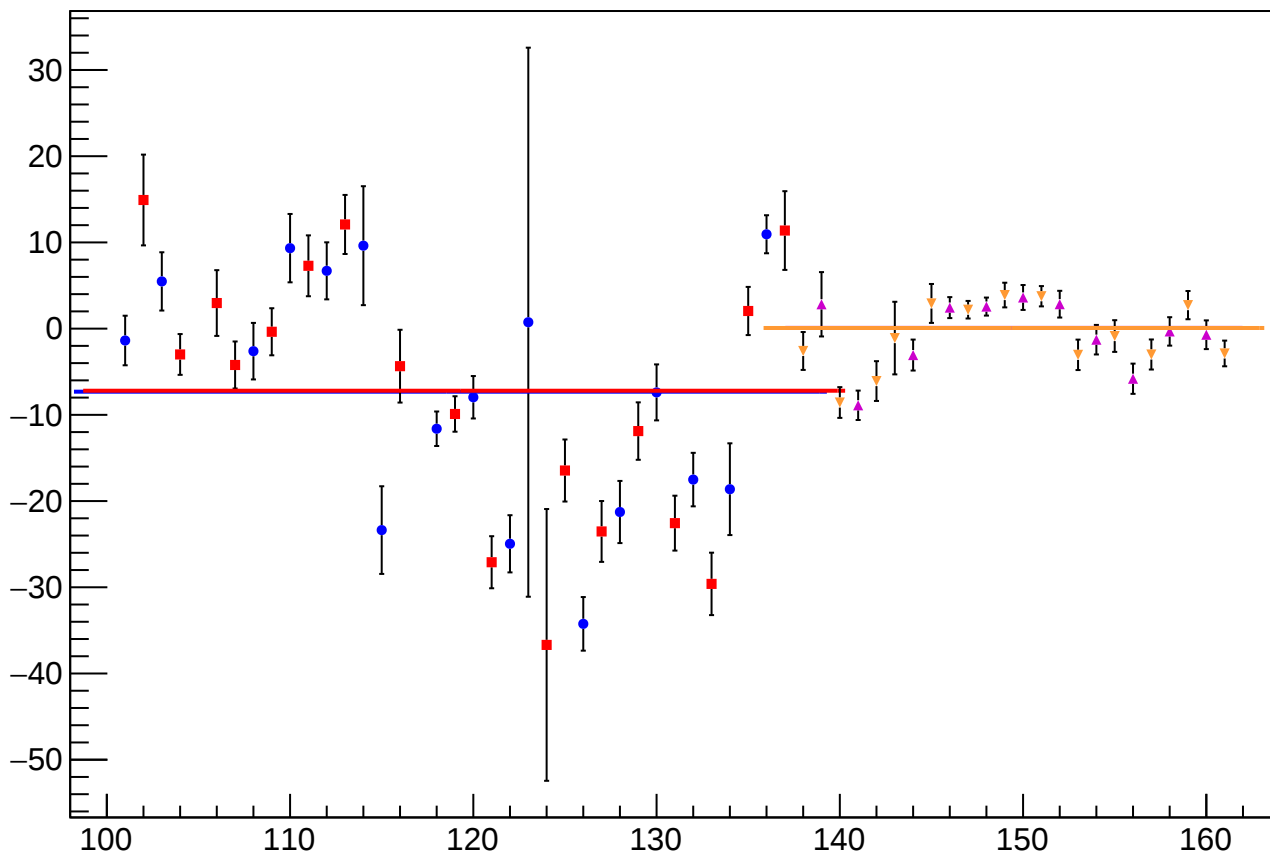
Left In: 41.931+/-0.686 χ^2/NDF :225.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.065+/-0.480 χ^2/NDF : 2283.8/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: 0.075 ± 0.452 χ^2/NDF : 68.0/12

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

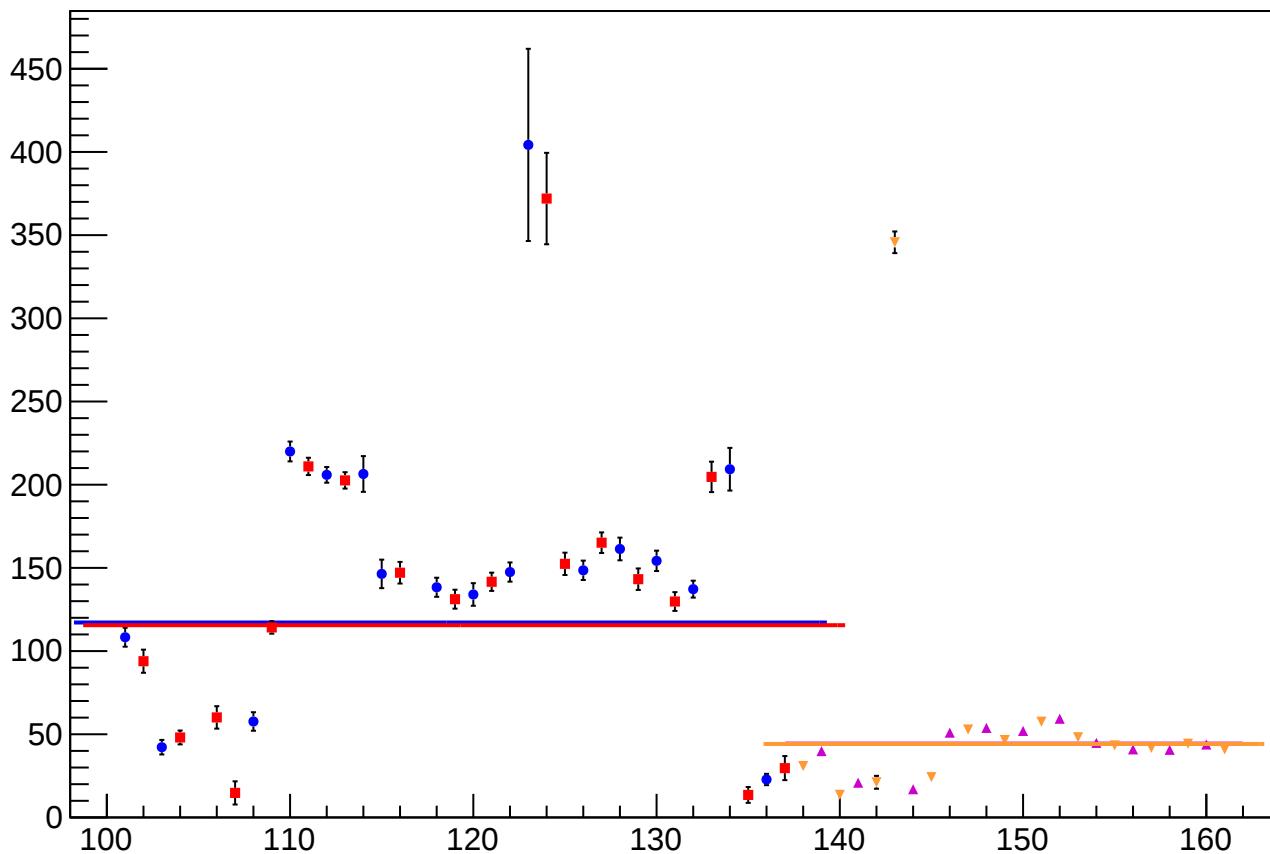
Left In: 0.086 ± 0.466 χ^2/NDF : 62.0/10

+ sign -1.779 ± 0.391 χ^2/NDF : 414.3/29

All: -1.838 ± 0.279 χ^2/NDF : 795.1/58

- sign -1.898 ± 0.397 χ^2/NDF : 380.7/28

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 44.169 $\pm$ 0.654 χ^2 /NDF: 2511.8/12

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

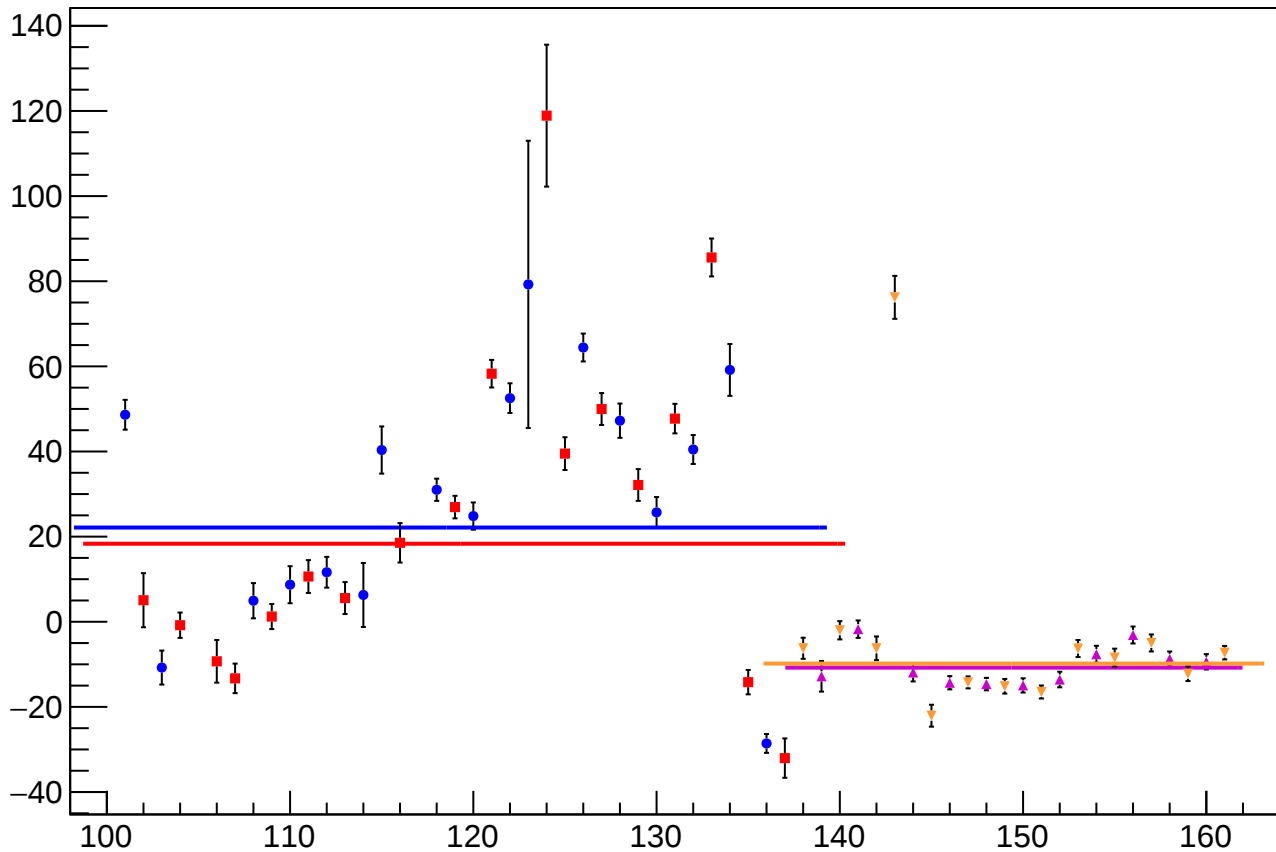
Left In: 44.394 $\pm$ 0.665 χ^2 /NDF: 304.8/10

+ sign 57.059 $\pm$ 0.593 χ^2 /NDF: 6874.8/29

All: 57.570 $\pm$ 0.421 χ^2 /NDF: 11530.9/58

- sign 58.089 $\pm$ 0.598 χ^2 /NDF: 4654.7/28

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -9.816 ± 0.540 $\chi^2/\text{NDF}: 382.6/12$

Right Out: 18.331 ± 0.872 $\chi^2/\text{NDF}: 1070.4/17$

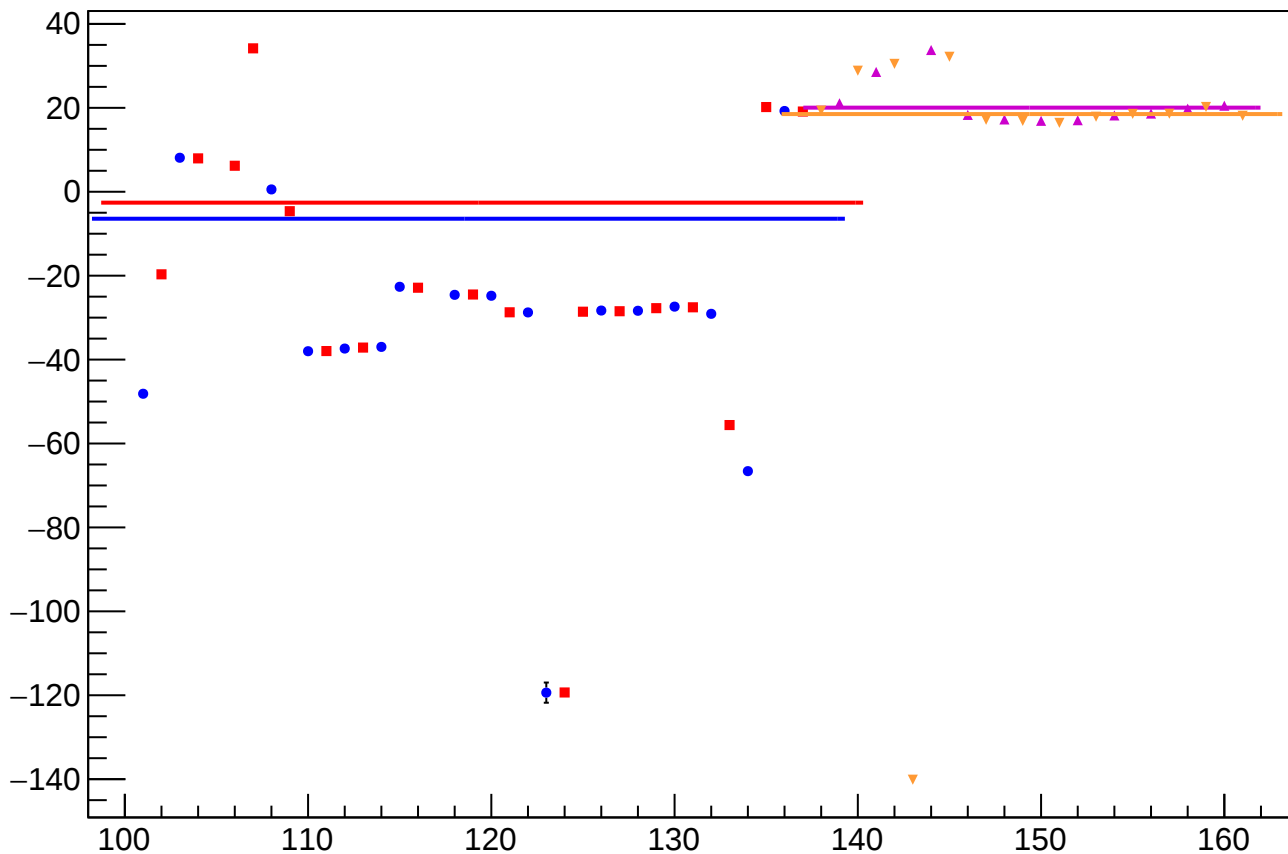
Left In: -10.776 ± 0.558 $\chi^2/\text{NDF}: 60.2/10$

+ sign -1.229 ± 0.462 $\chi^2/\text{NDF}: 2386.8/29$

All: -1.771 ± 0.329 $\chi^2/\text{NDF}: 4311.0/58$

- sign -2.331 ± 0.470 $\chi^2/\text{NDF}: 1921.5/28$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.515 ± 0.026 χ^2/NDF : 400143.3/12

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

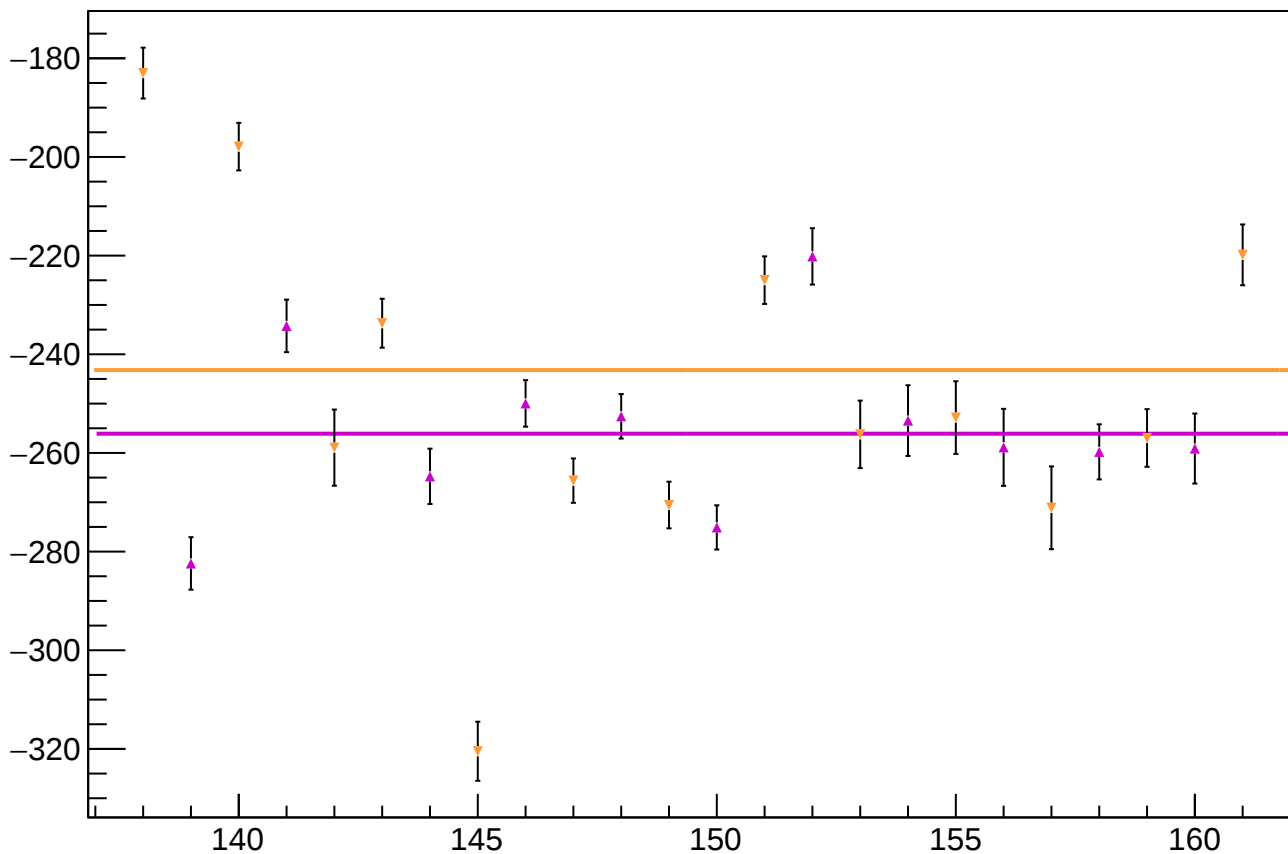
Left In: 20.046 ± 0.026 χ^2/NDF : 25893.5/10

+ sign 12.690 ± 0.022 χ^2/NDF : 888597.9/29

All: 13.621 ± 0.016 χ^2/NDF : 1367073.4/58

- sign 14.568 ± 0.023 χ^2/NDF : 474967.4/28

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.202+/-1.556 χ^2/NDF : 508.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

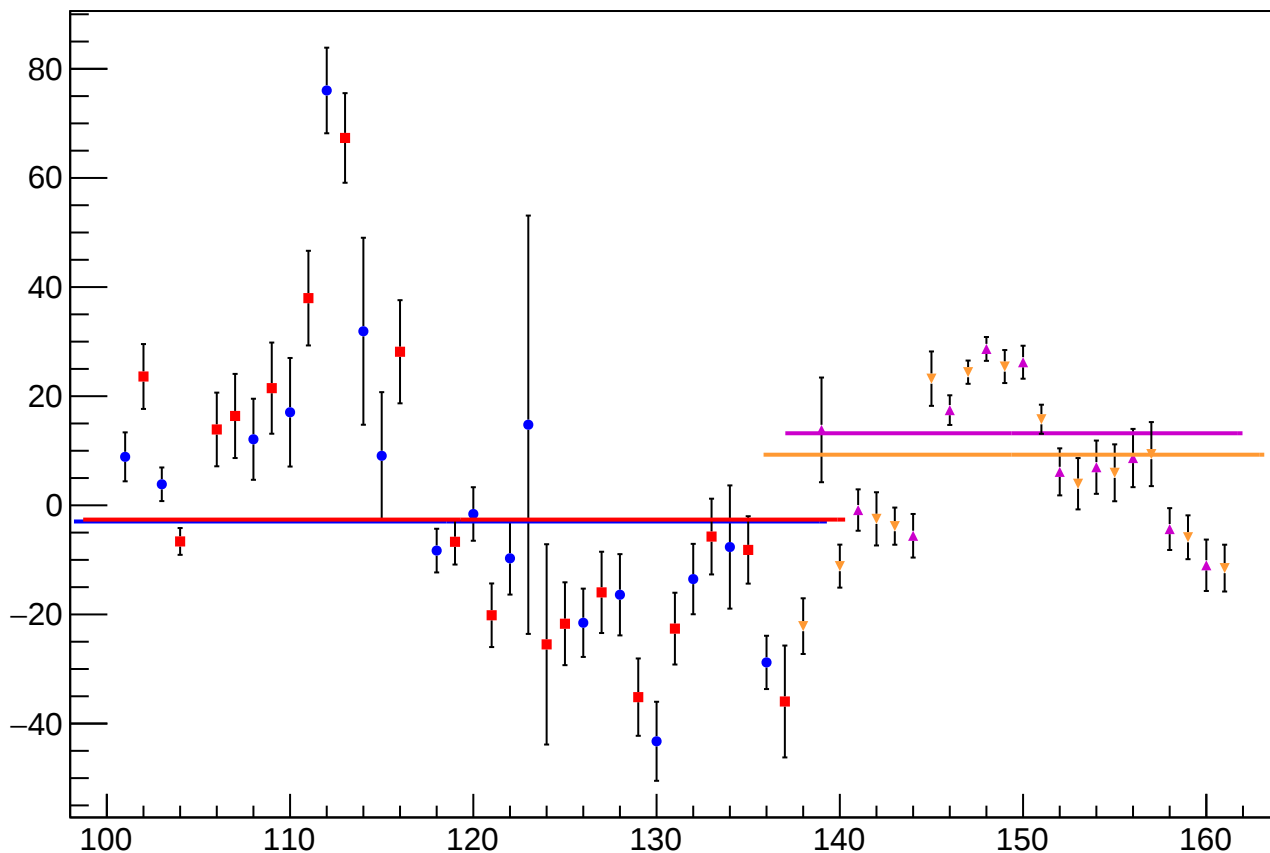
Left In: -256.098+/-1.656 χ^2/NDF : 104.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.249+/-1.134 χ^2/NDF : 644.8/23

- 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: 9.278 ± 1.016 χ^2/NDF : 217.4/12

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

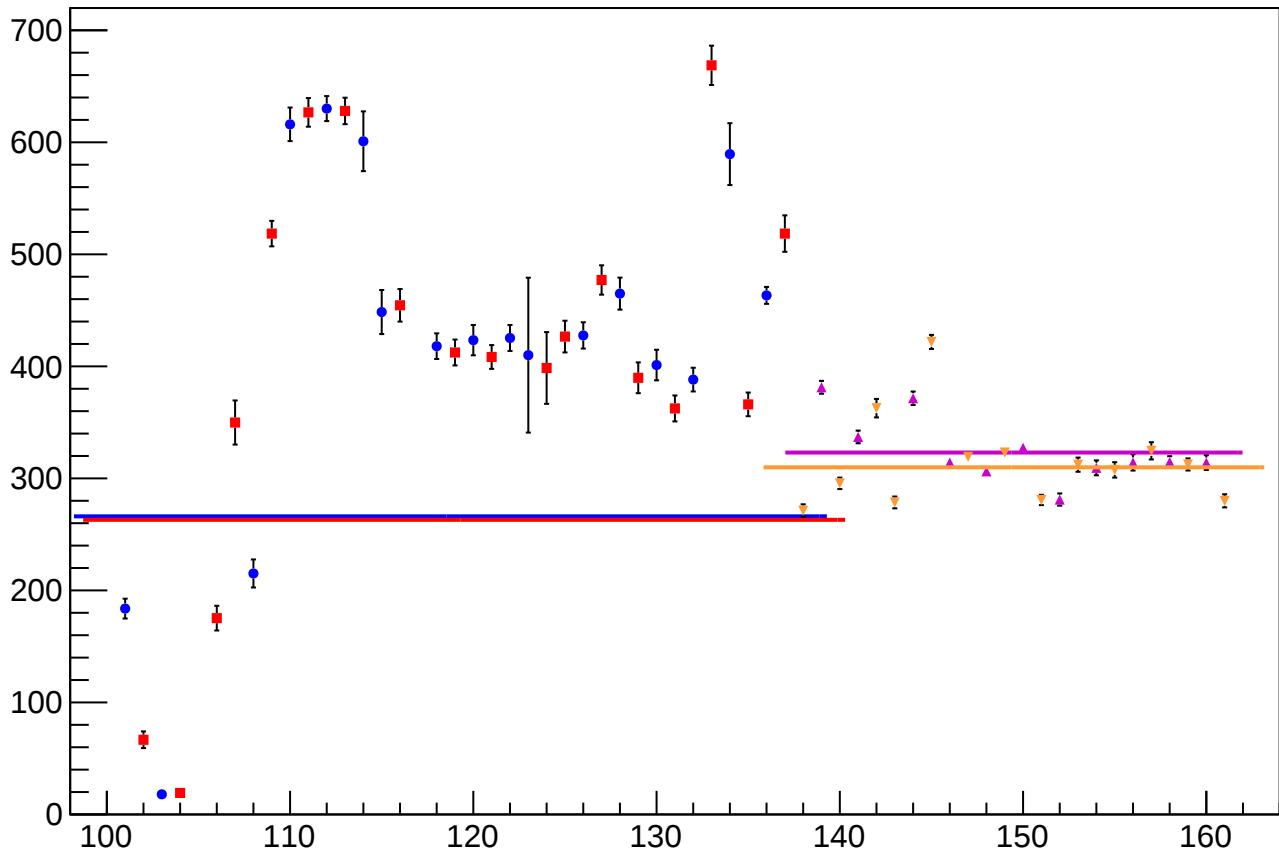
Left In: 13.205 ± 1.091 χ^2/NDF : 159.2/10

+ sign 5.256 ± 0.833 χ^2/NDF : 468.6/29

All: 6.209 ± 0.598 χ^2/NDF : 920.6/58

- sign 7.225 ± 0.860 χ^2/NDF : 449.3/28

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 309.881 $\pm$ 1.531 χ^2 /NDF: 532.1/12

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

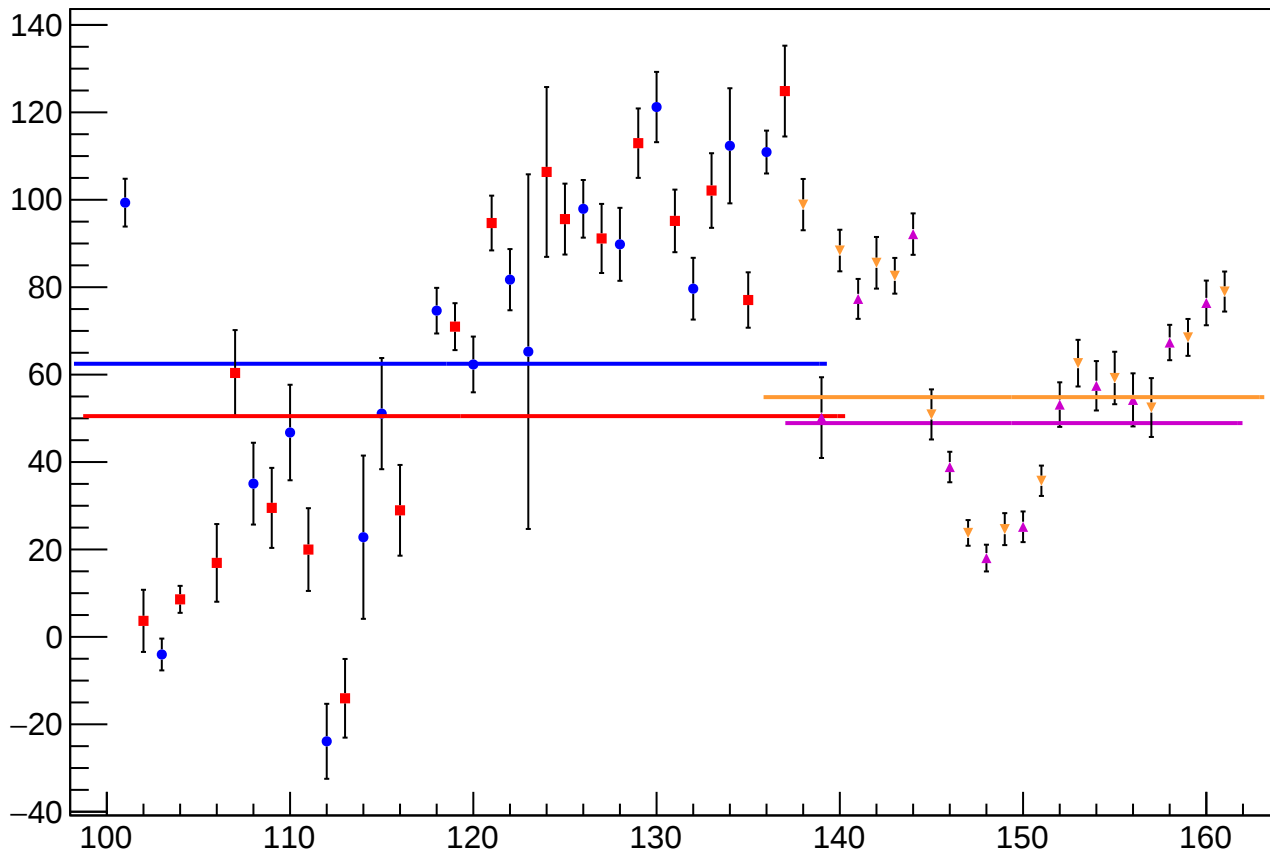
Left In: 323.063 $\pm$ 1.608 χ^2 /NDF: 263.2/10

+ sign 297.810 $\pm$ 1.302 χ^2 /NDF: 8401.7/29

All: 301.358 $\pm$ 0.936 χ^2 /NDF: 17268.3/58

- sign 305.153 $\pm$ 1.347 χ^2 /NDF: 8851.3/28

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 χ^2/NDF : 720.8/16

Left Out: 54.850 ± 1.236 χ^2/NDF : 431.2/12

Right Out: 50.506 ± 1.644 χ^2/NDF : 650.6/17

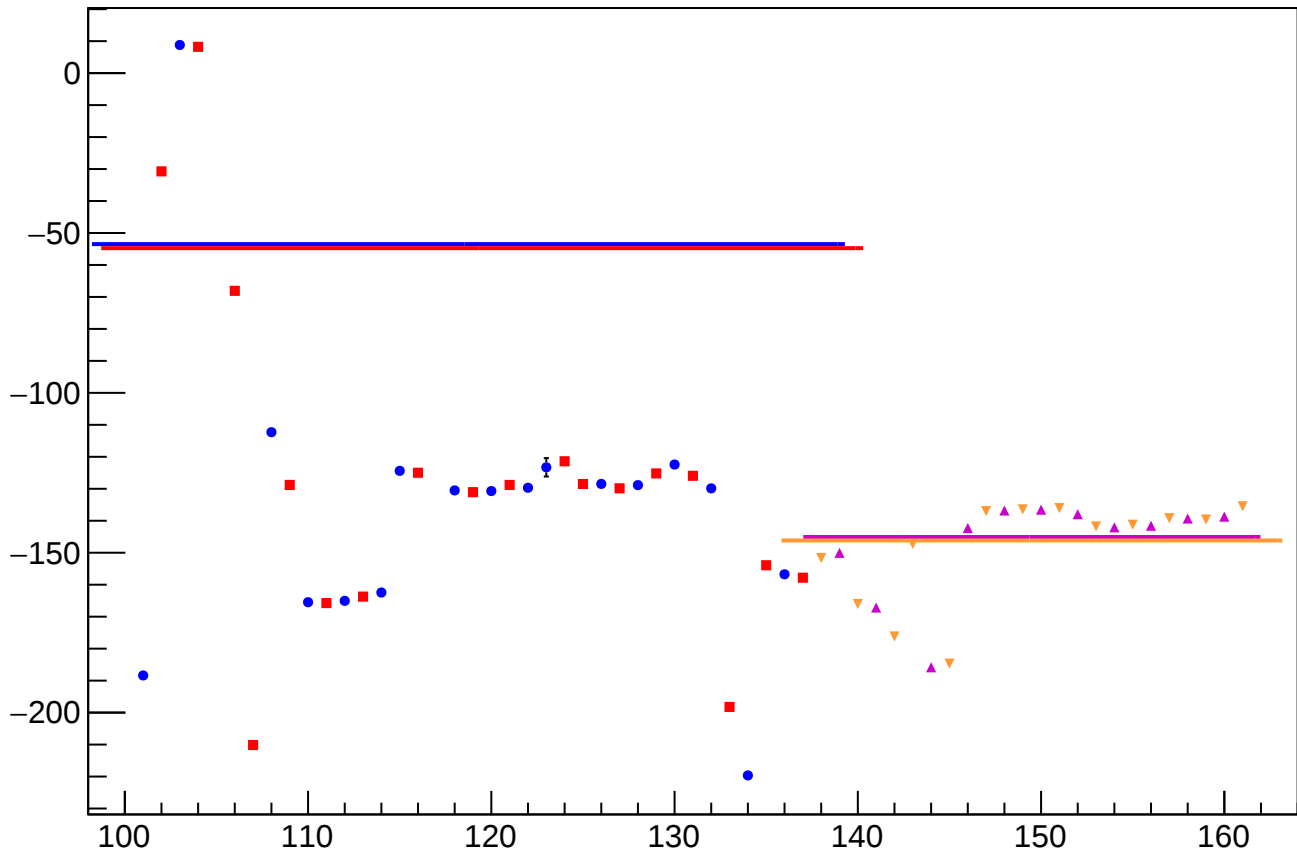
Left In: 48.910 ± 1.324 χ^2/NDF : 331.2/10

+ sign 57.530 ± 0.996 χ^2/NDF : 1165.3/29

All: 53.673 ± 0.716 χ^2/NDF : 2178.8/58

- sign 49.538 ± 1.031 χ^2/NDF : 982.4/28

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -146.166 ± 0.061 χ^2/NDF : 53057.0/12

Right Out: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

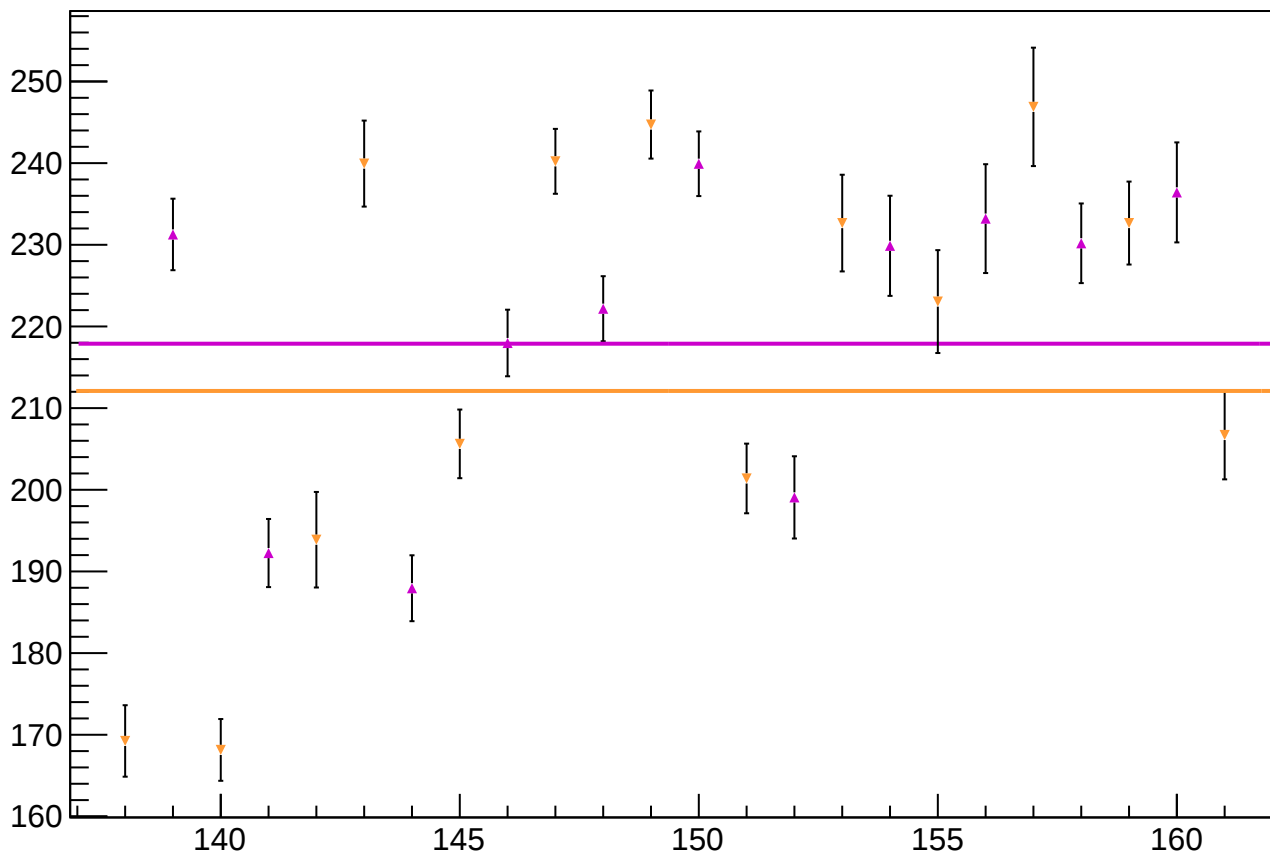
Left In: -145.073 ± 0.064 χ^2/NDF : 41607.8/10

+ sign -106.005 ± 0.046 χ^2/NDF : 2266570.3/29

All: -105.733 ± 0.033 χ^2/NDF : 4140773.3/58

- sign -105.444 ± 0.048 χ^2/NDF : 1874132.0/28

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.102+/-1.330 χ^2/NDF : 444.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

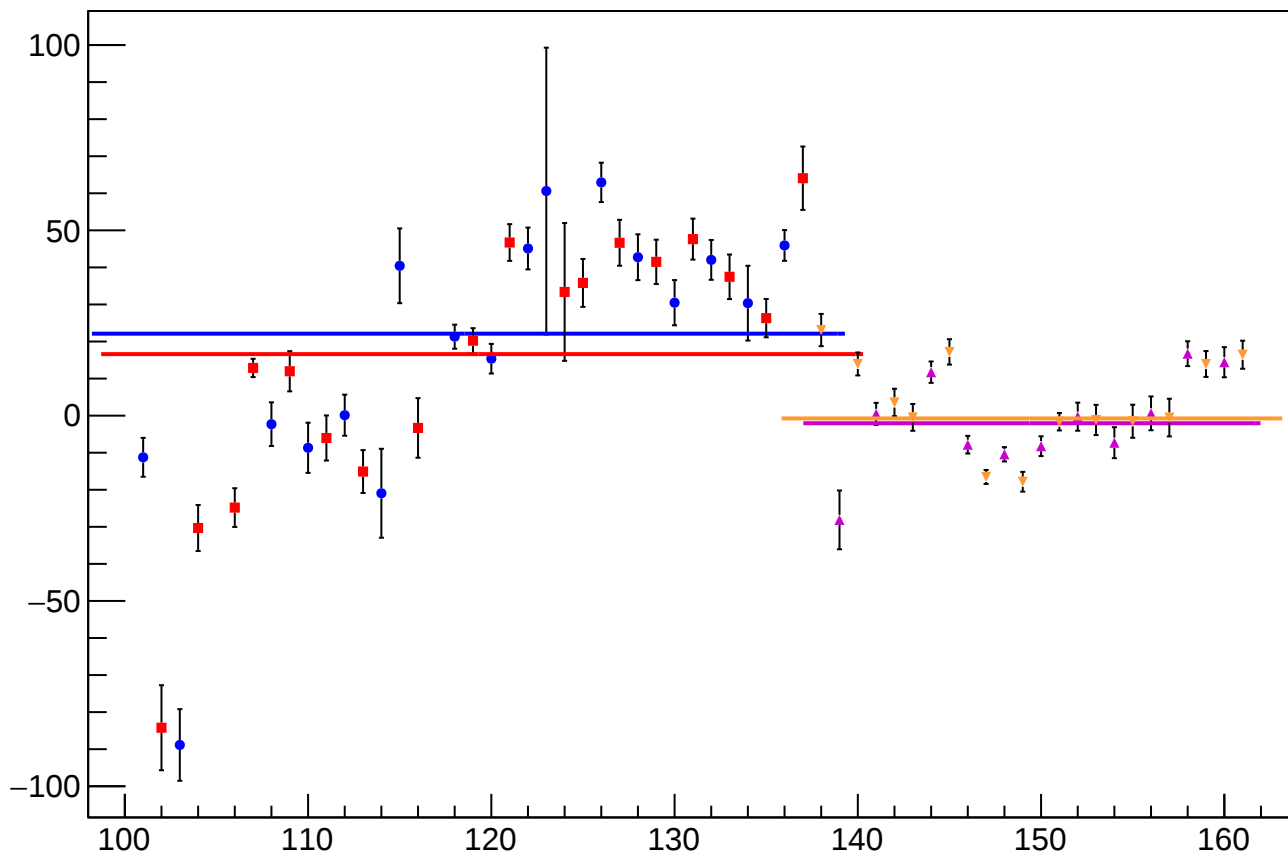
Left In: 217.888+/-1.393 χ^2/NDF : 172.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.861+/-0.962 χ^2/NDF : 626.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: -0.751 $\pm$ 0.879 χ^2 /NDF:231.1/12

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

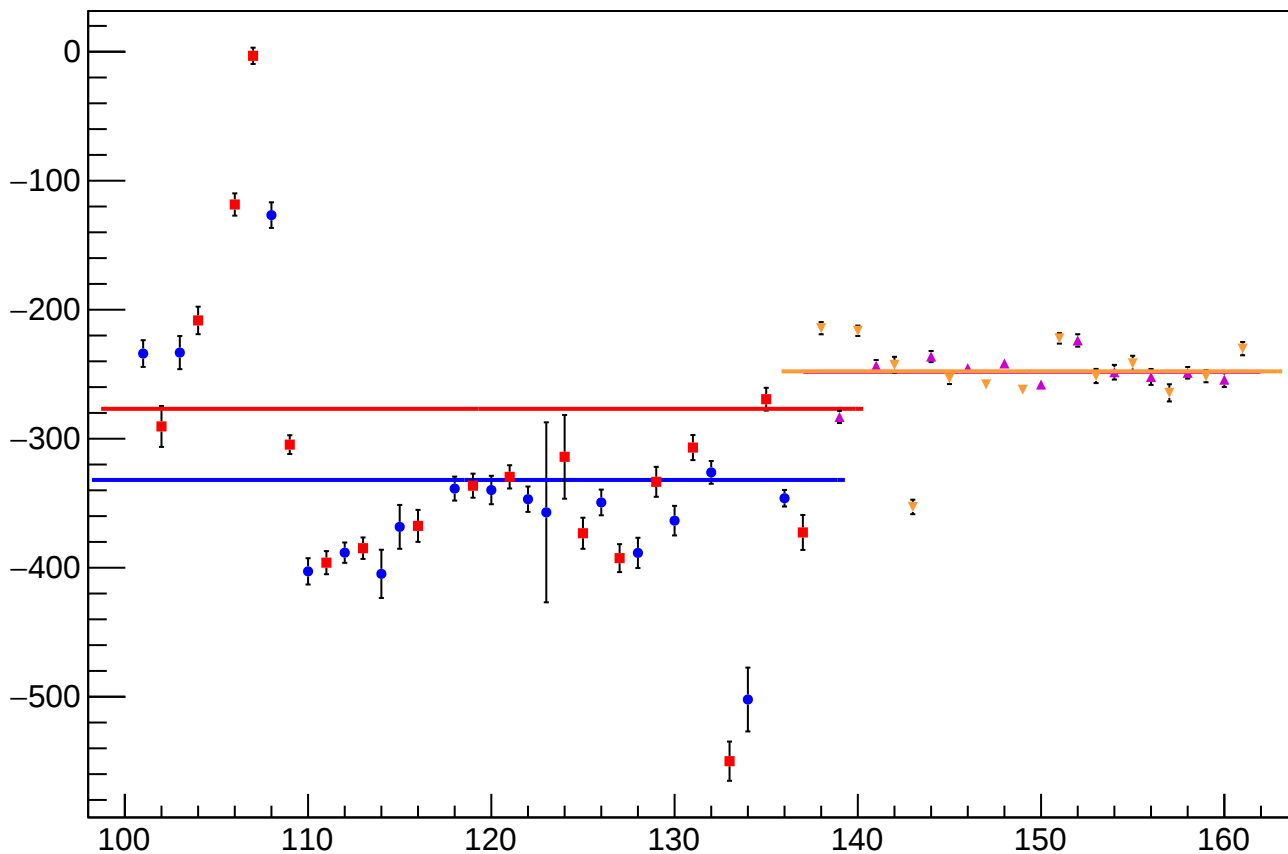
Left In: -2.045 $\pm$ 0.929 χ^2 /NDF:114.4/10

+ sign 5.871 $\pm$ 0.741 χ^2 /NDF: 809.1/29

All: 5.303 $\pm$ 0.524 χ^2 /NDF: 1488.1/58

- sign 4.735 $\pm$ 0.741 χ^2 /NDF: 677.8/28

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -247.785 ± 1.314 χ^2/NDF : 543.5/12

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

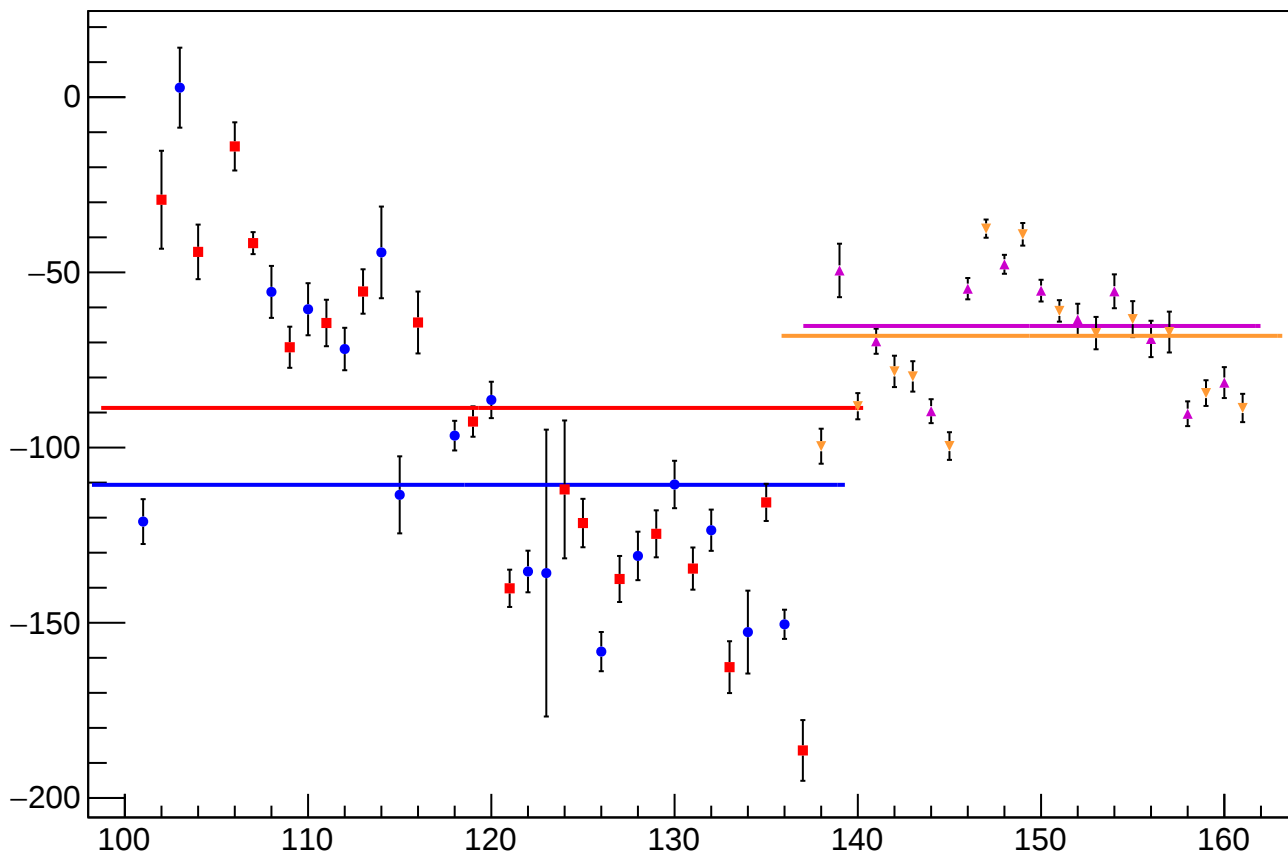
Left In: -248.215 ± 1.361 χ^2/NDF : 100.8/10

+ sign -265.247 ± 1.169 χ^2/NDF : 2180.9/29

All: -260.394 ± 0.829 χ^2/NDF : 5759.0/58

- sign -255.492 ± 1.175 χ^2/NDF : 3543.5/28

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -68.108 ± 1.066 χ^2/NDF : 415.9/12

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

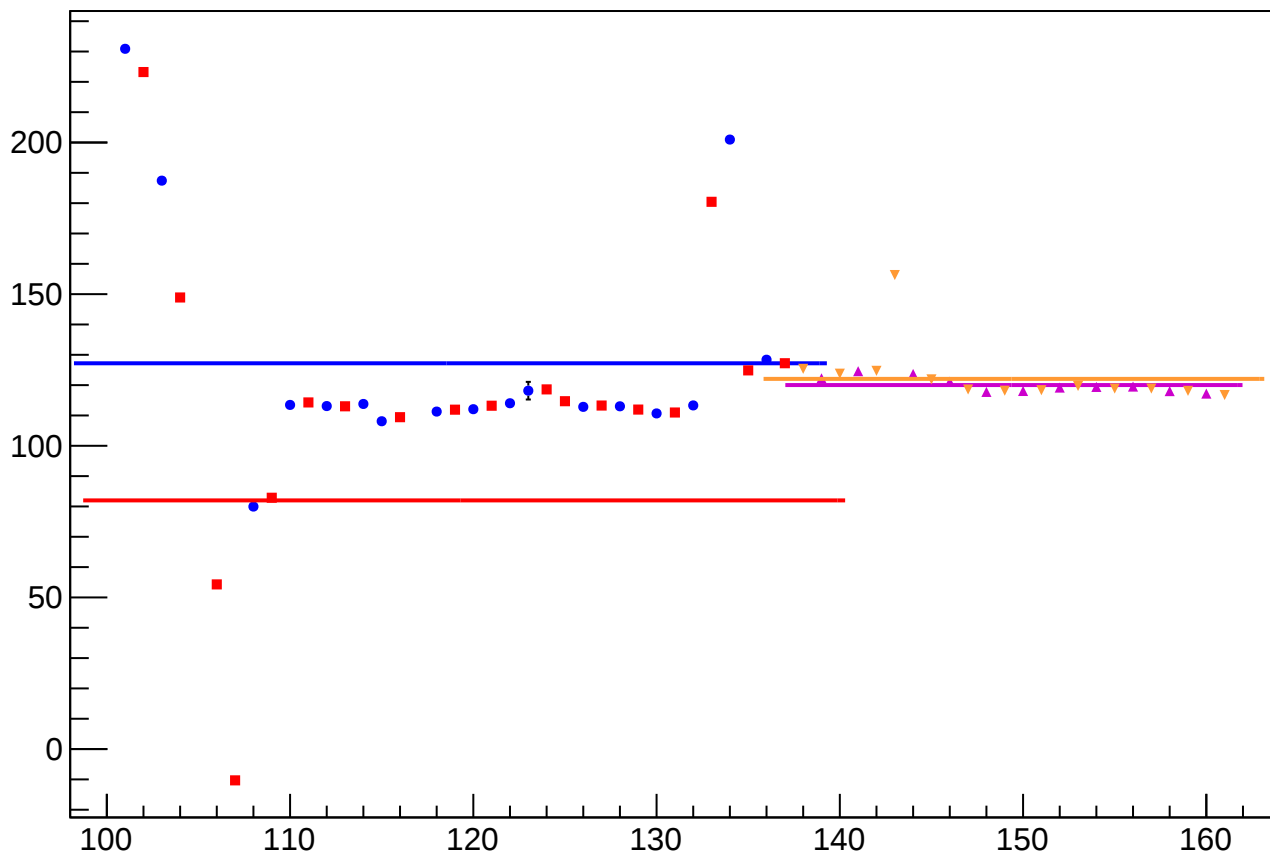
Left In: -65.292 ± 1.124 χ^2/NDF : 190.3/10

+ sign -81.405 ± 0.884 χ^2/NDF : 1421.9/29

All: -77.801 ± 0.625 χ^2/NDF : 2774.1/58

- sign -74.192 ± 0.885 χ^2/NDF : 1319.0/28

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205+/-0.089 χ^2/NDF : 188026.3/16

Left Out: 122.064+/-0.053 χ^2/NDF : 26683.3/12

Right Out: 81.994+/-0.075 χ^2/NDF : 749824.5/17

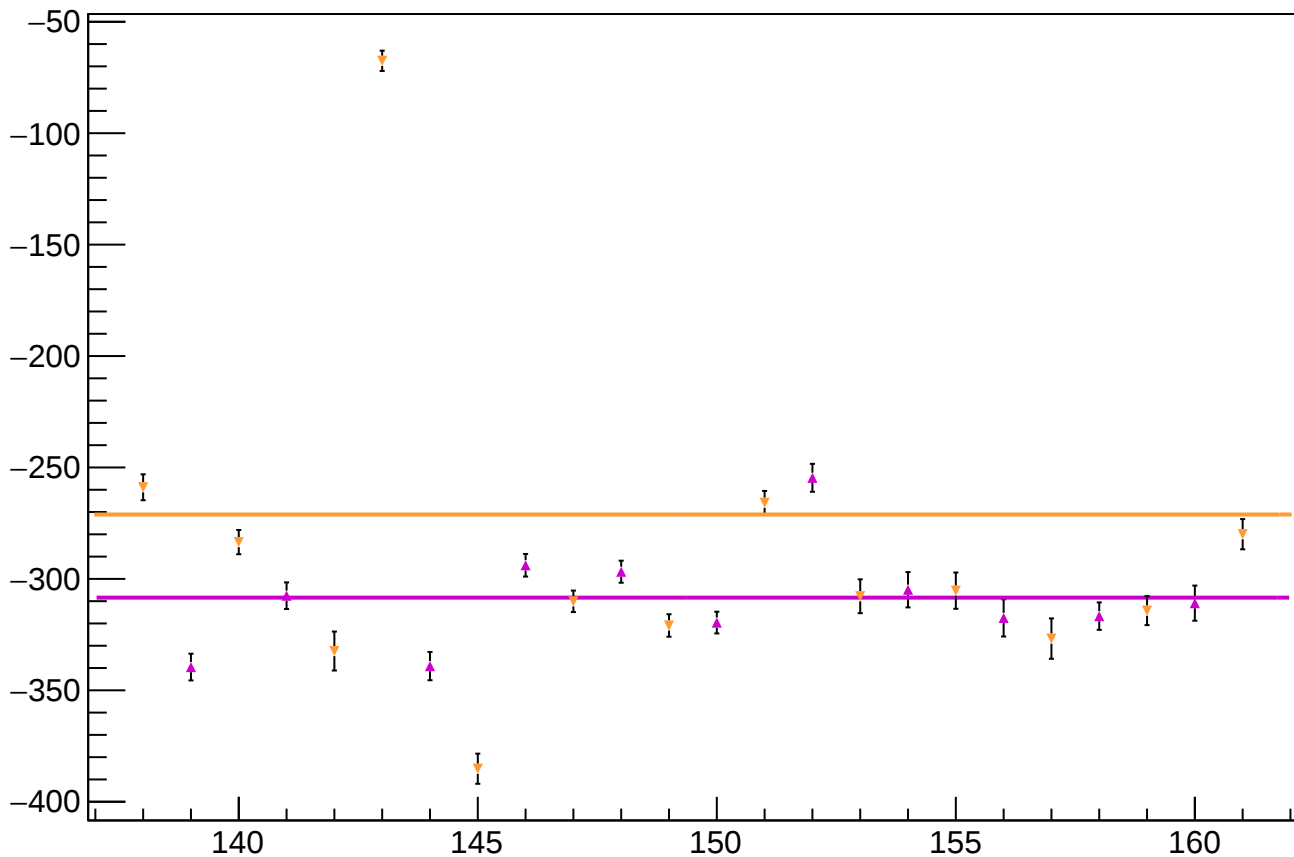
Left In: 120.027+/-0.054 χ^2/NDF : 1965.1/10

+ sign 123.395+/-0.045 χ^2/NDF : 217174.4/29

All: 115.009+/-0.032 χ^2/NDF : 1203059.6/58

- sign 107.140+/-0.044 χ^2/NDF : 919639.0/28

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -271.107+/-1.679 χ^2/NDF : 2633.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

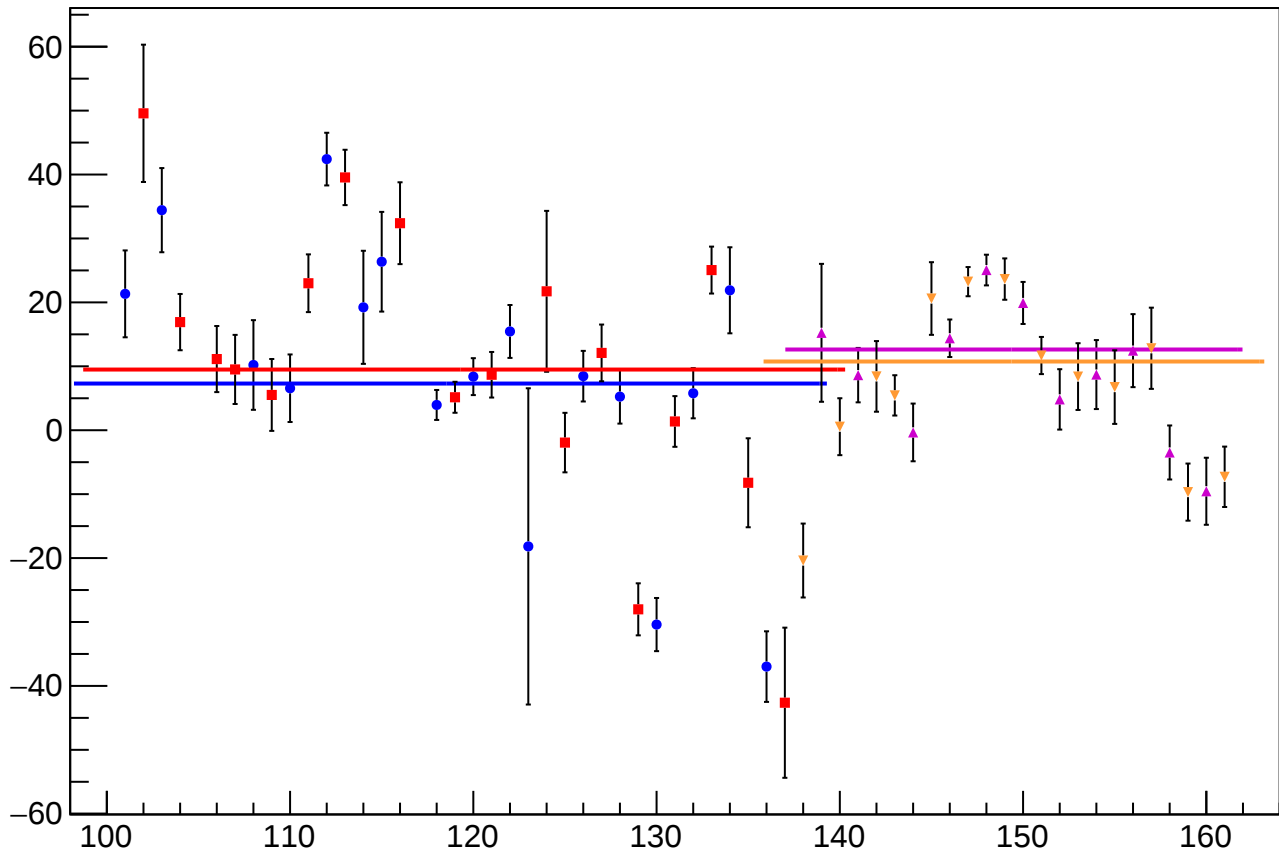
Left In: -308.411+/-1.823 χ^2/NDF : 146.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.221+/-1.235 χ^2/NDF : 3006.8/23

- 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 $\chi^2/\text{NDF}: 260.6/16$

Left Out: 10.751 ± 1.093 $\chi^2/\text{NDF}: 122.4/12$

Right Out: 9.493 ± 1.073 $\chi^2/\text{NDF}: 231.1/17$

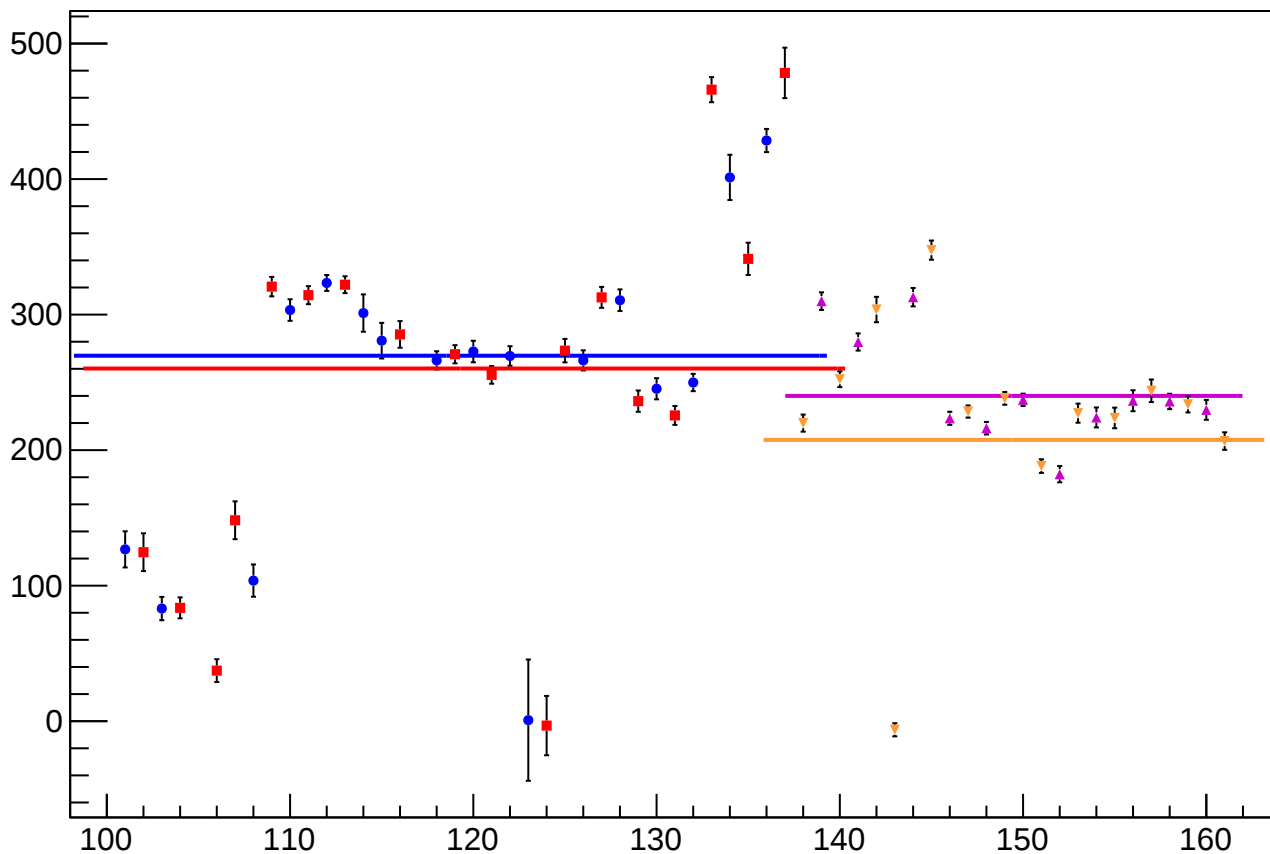
Left In: 12.628 ± 1.198 $\chi^2/\text{NDF}: 76.9/10$

+ sign 9.015 ± 0.770 $\chi^2/\text{NDF}: 388.1/29$

All: 9.917 ± 0.555 $\chi^2/\text{NDF}: 702.8/58$

- sign 10.889 ± 0.799 $\chi^2/\text{NDF}: 311.9/28$

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 207.547 $\pm$ 1.653 χ^2 /NDF: 2631.5/12

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

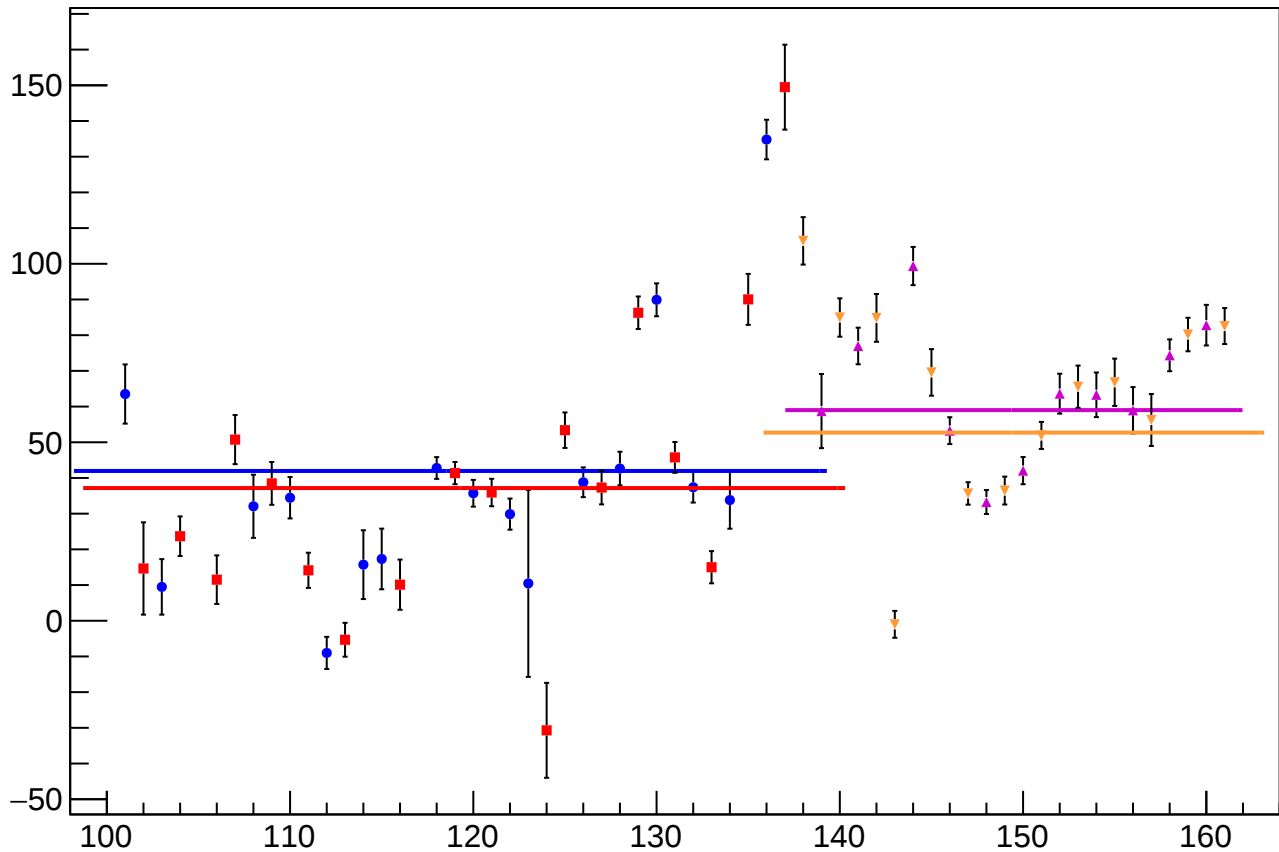
Left In: 240.019 $\pm$ 1.768 χ^2 /NDF: 409.1/10

+ sign 231.653 $\pm$ 1.293 χ^2 /NDF: 4555.9/29

All: 240.154 $\pm$ 0.923 χ^2 /NDF: 7639.2/58

- sign 248.989 $\pm$ 1.318 χ^2 /NDF: 2995.1/28

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 52.712 $\pm$ 1.331 χ^2 /NDF: 459.5/12

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

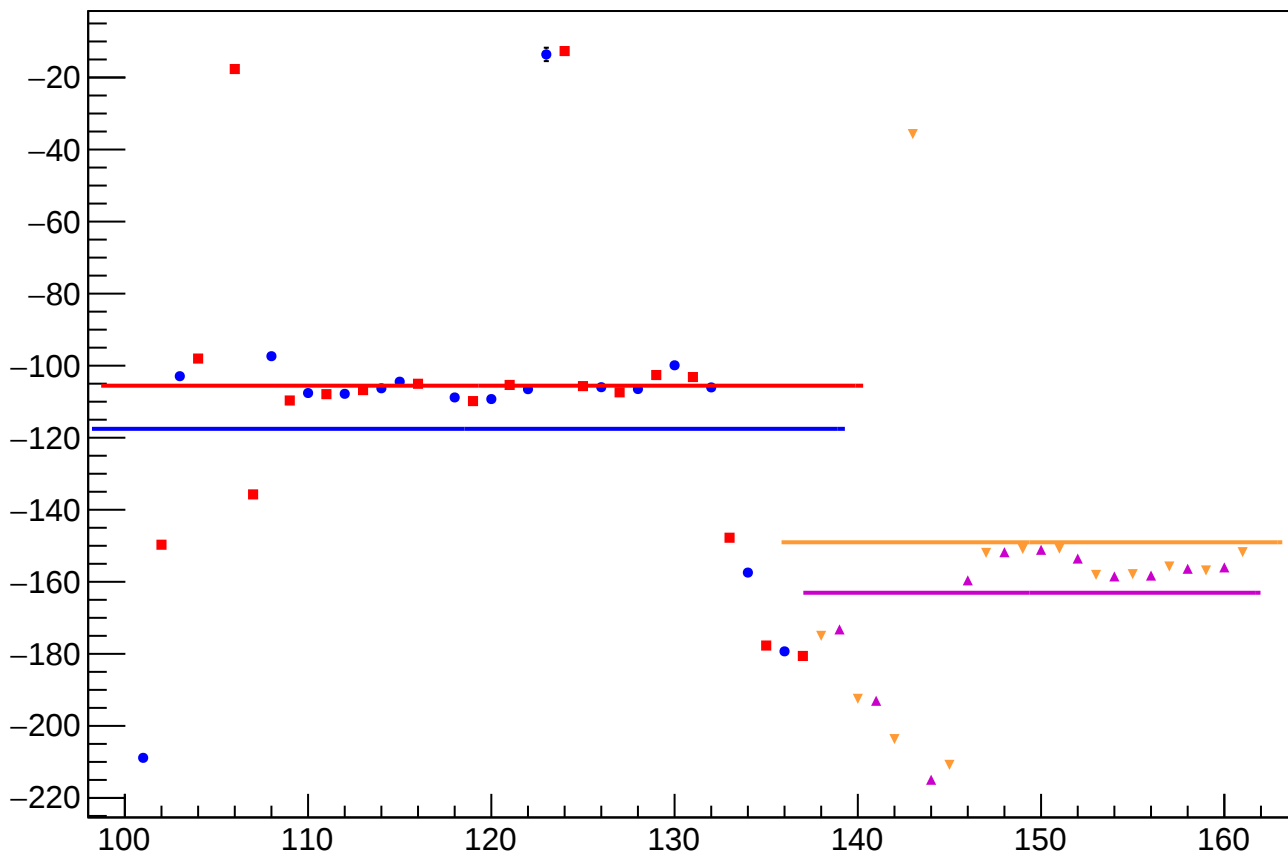
Left In: 59.006 $\pm$ 1.454 χ^2 /NDF: 180.5/10

+ sign 47.032 $\pm$ 0.914 χ^2 /NDF: 1068.2/29

All: 46.691 $\pm$ 0.656 χ^2 /NDF: 1850.7/58

- sign 46.330 $\pm$ 0.942 χ^2 /NDF: 782.2/28

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -149.027 ± 0.066 $\chi^2/\text{NDF}: 452852.7/12$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

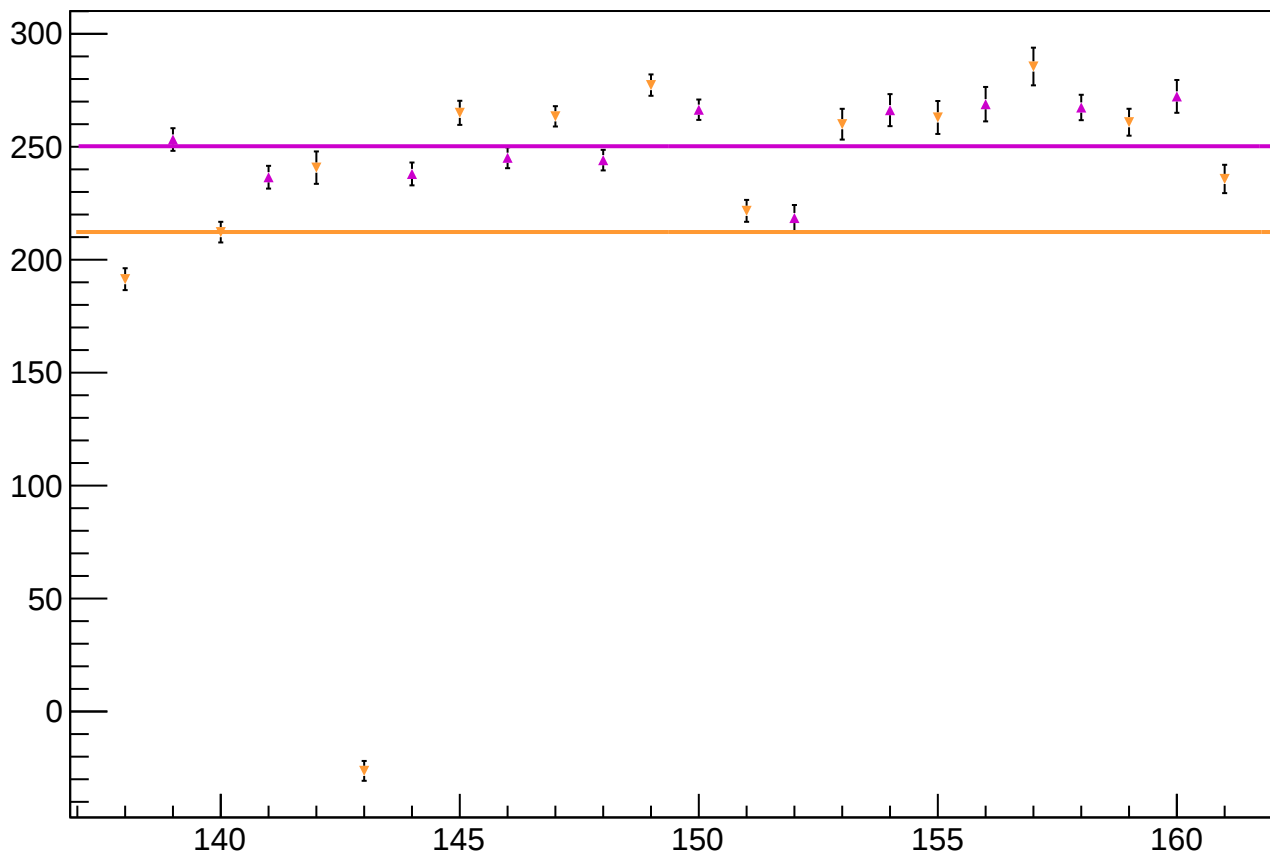
Left In: -163.039 ± 0.070 $\chi^2/\text{NDF}: 57330.1/10$

+ sign -135.800 ± 0.051 $\chi^2/\text{NDF}: 689146.4/29$

All: -135.590 ± 0.036 $\chi^2/\text{NDF}: 1386801.8/58$

- sign -135.381 ± 0.051 $\chi^2/\text{NDF}: 697621.1/28$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.266+/-1.505 χ^2/NDF : 3655.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

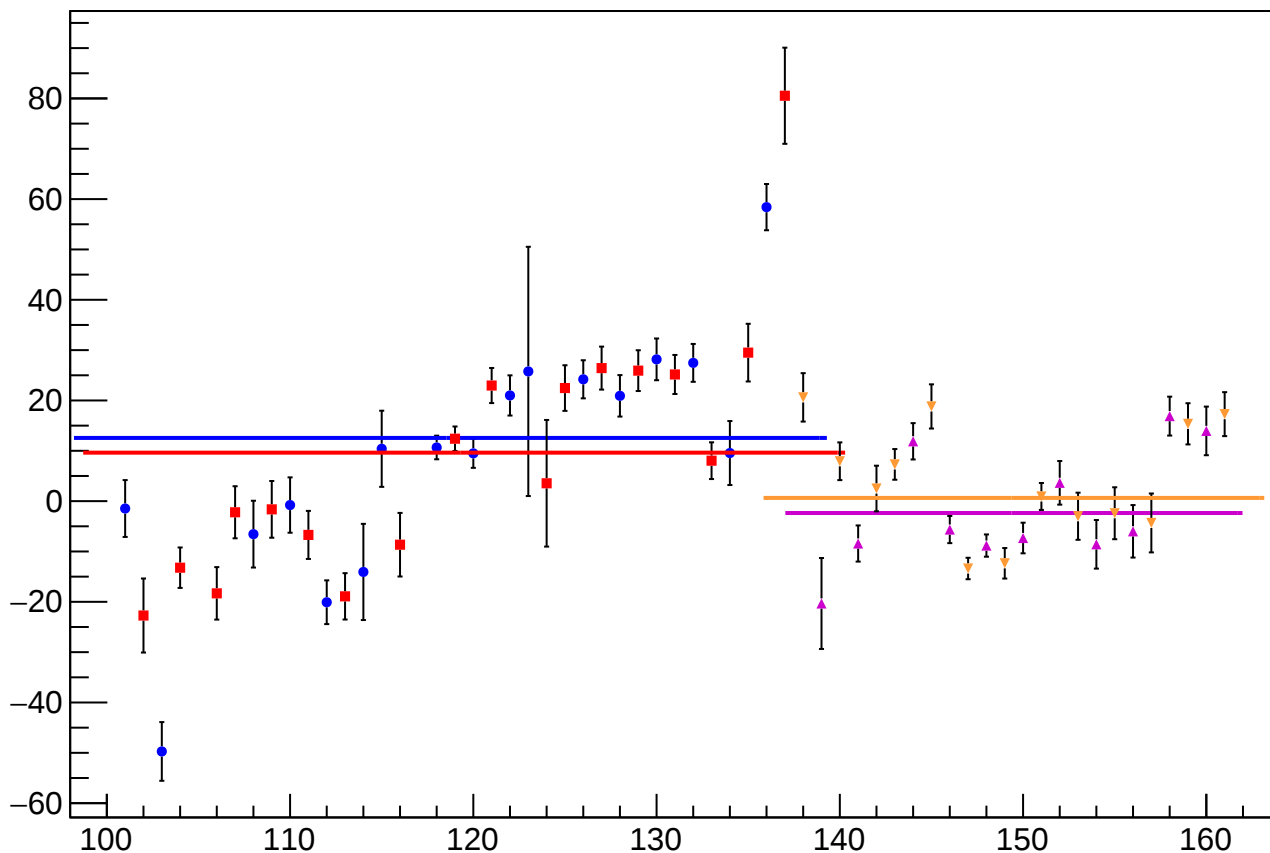
Left In: 250.241+/-1.622 χ^2/NDF : 89.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.836+/-1.103 χ^2/NDF : 4039.8/23

- 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: 0.641 ± 0.992 χ^2/NDF : 133.9/12

Right Out: 9.631 ± 1.049 χ^2/NDF : 287.5/17

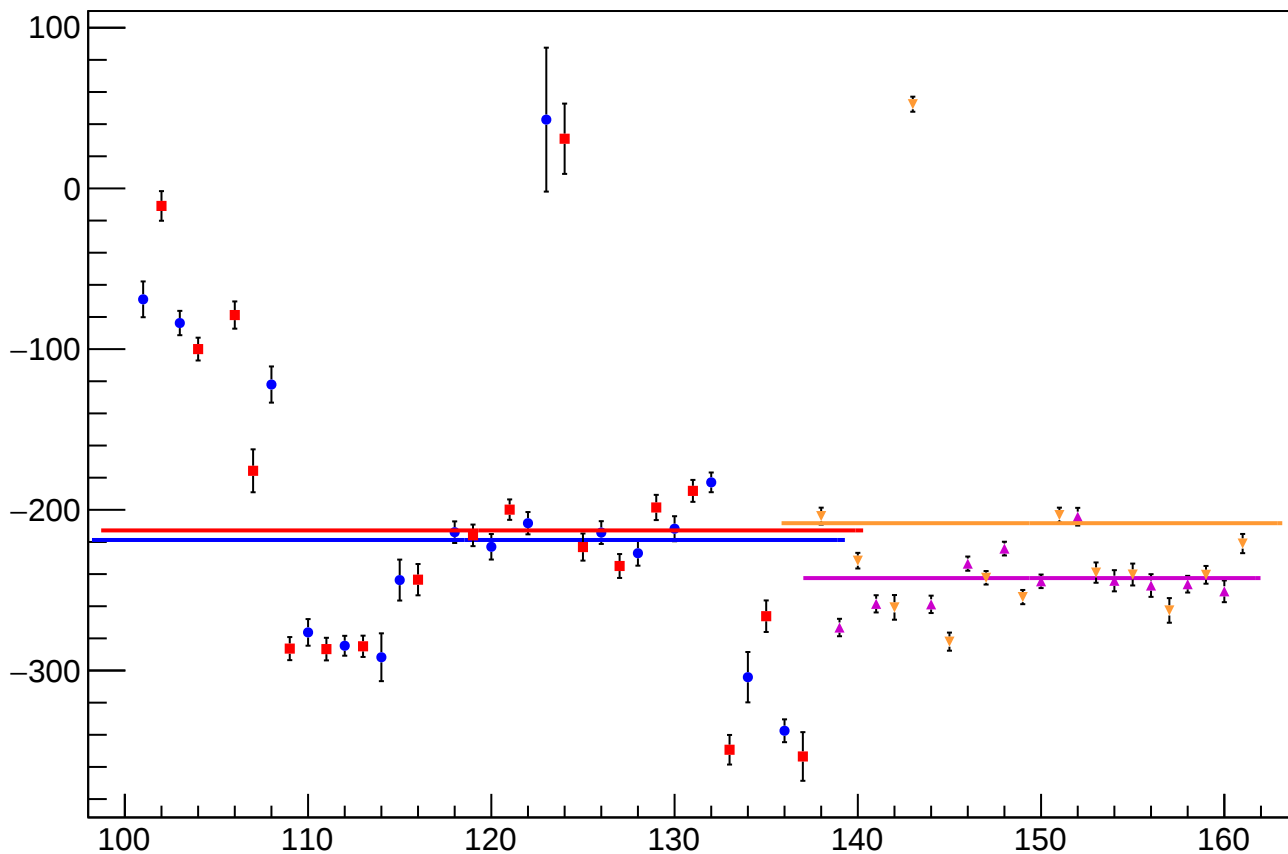
Left In: -2.359 ± 1.078 χ^2/NDF : 75.4/10

+ sign 6.221 ± 0.724 χ^2/NDF : 550.0/29

All: 5.058 ± 0.521 χ^2/NDF : 981.7/58

- sign 3.800 ± 0.752 χ^2/NDF : 426.4/28

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -208.320 ± 1.488 $\chi^2/\text{NDF}: 3642.9/12$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

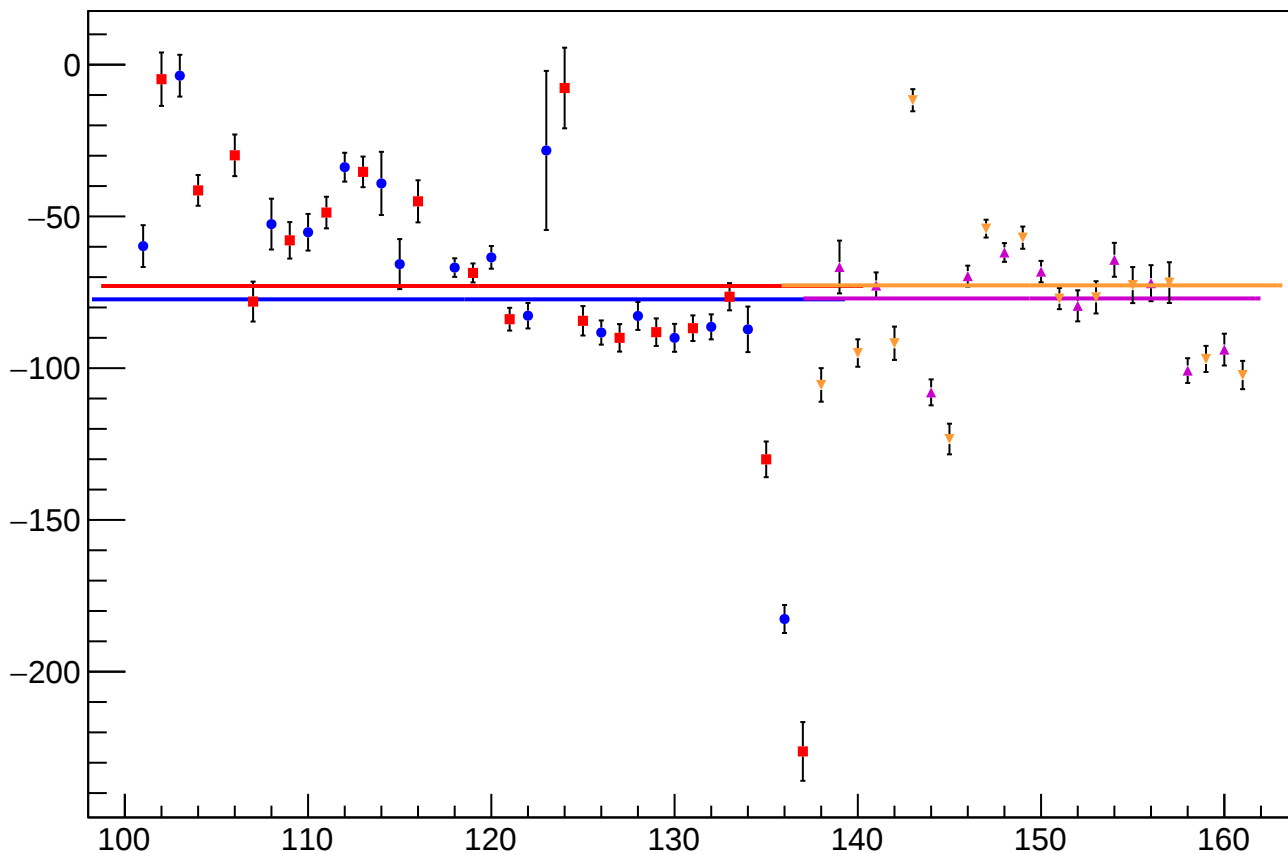
Left In: -242.486 ± 1.581 $\chi^2/\text{NDF}: 123.6/10$

+ sign -212.020 ± 1.196 $\chi^2/\text{NDF}: 4804.7/29$

All: -221.087 ± 0.855 $\chi^2/\text{NDF}: 7012.0/58$

- sign -230.547 ± 1.222 $\chi^2/\text{NDF}: 2089.9/28$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -72.714 ± 1.205 χ^2/NDF : 585.6/12

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

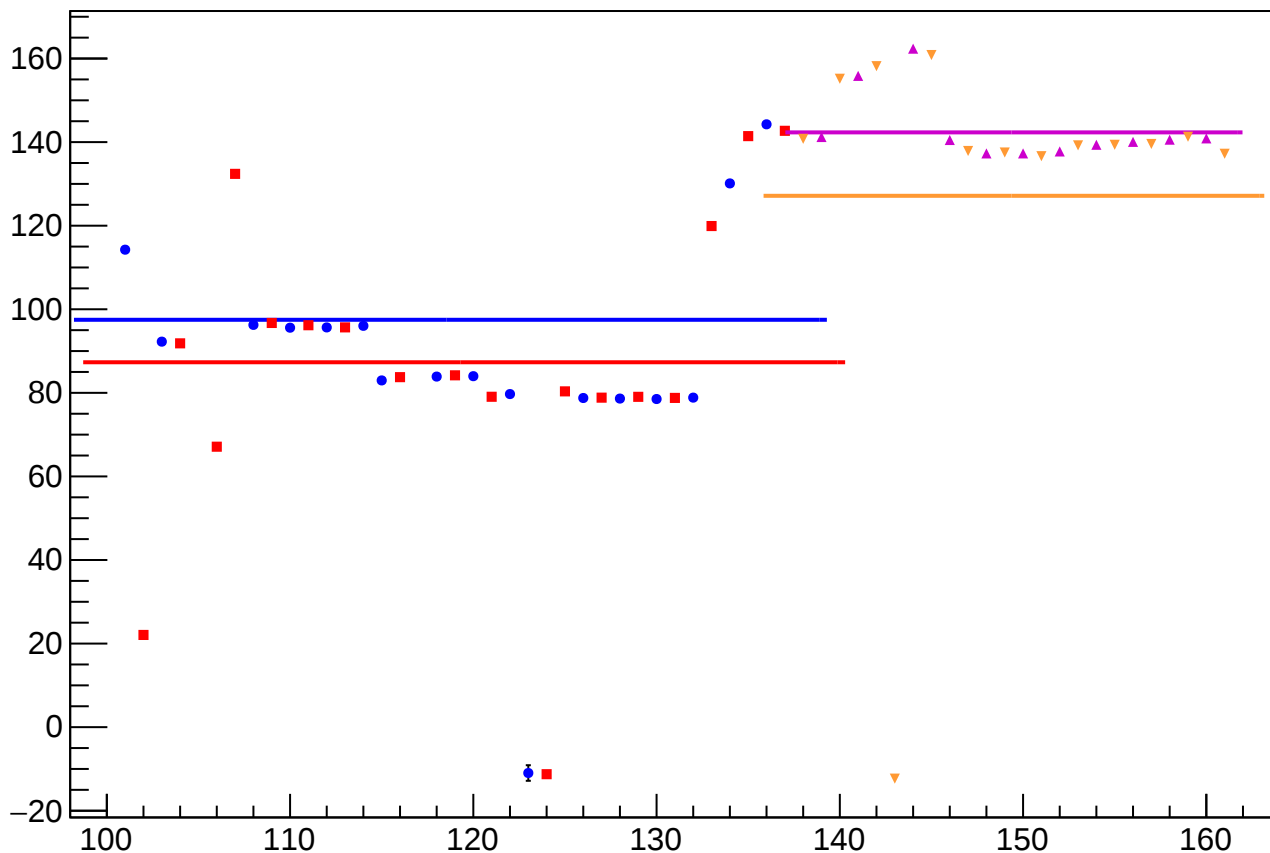
Left In: -77.028 ± 1.307 χ^2/NDF : 140.1/10

+ sign -74.985 ± 0.858 χ^2/NDF : 1410.5/29

All: -74.902 ± 0.617 χ^2/NDF : 2216.8/58

- sign -74.814 ± 0.887 χ^2/NDF : 806.2/28

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 127.152+/-0.060 χ^2/NDF : 626903.9/12

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

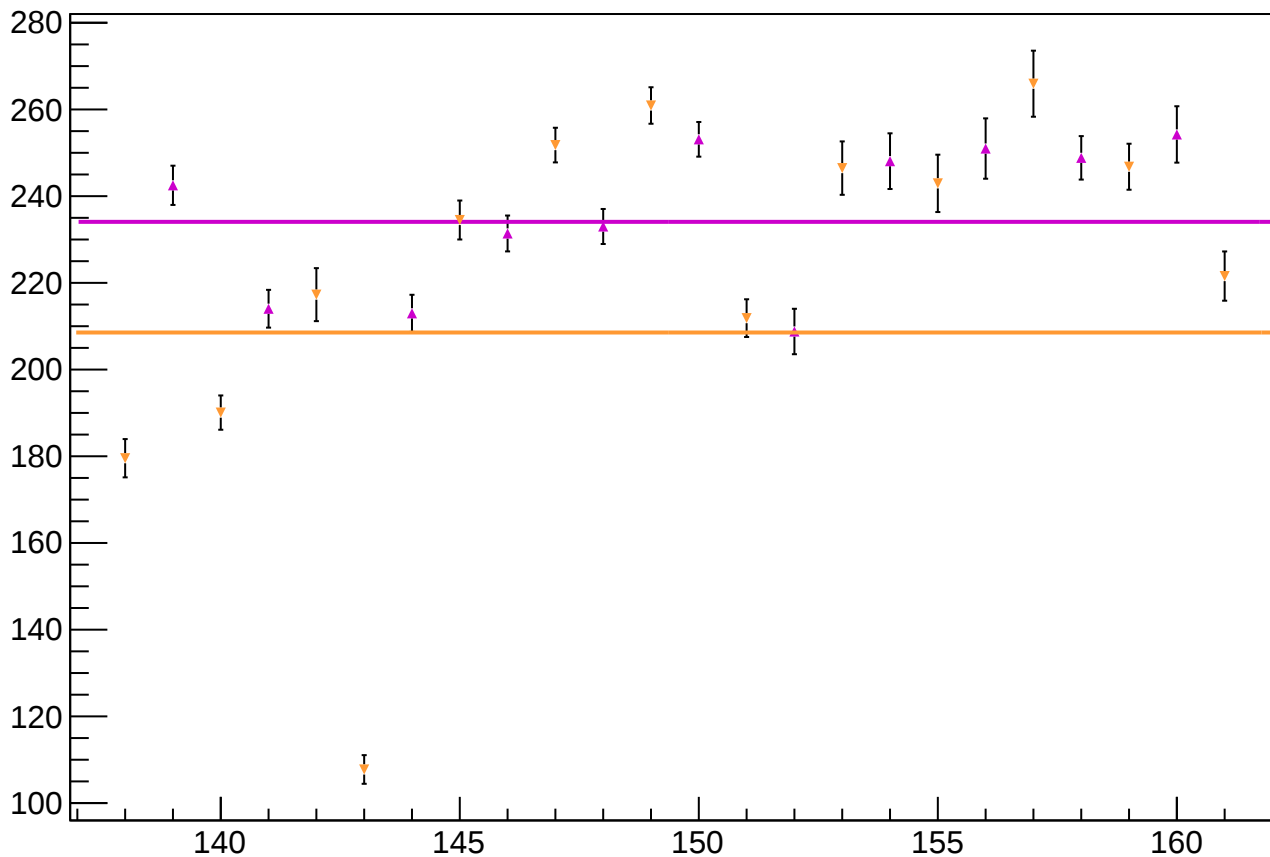
Left In: 142.328+/-0.063 χ^2/NDF : 13537.9/10

+ sign 115.315+/-0.046 χ^2/NDF : 819587.0/29

All: 116.253+/-0.033 χ^2/NDF : 1407598.9/58

- sign 117.186+/-0.046 χ^2/NDF : 587194.1/28

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: 208.550+/-1.304 χ^2/NDF :1481.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

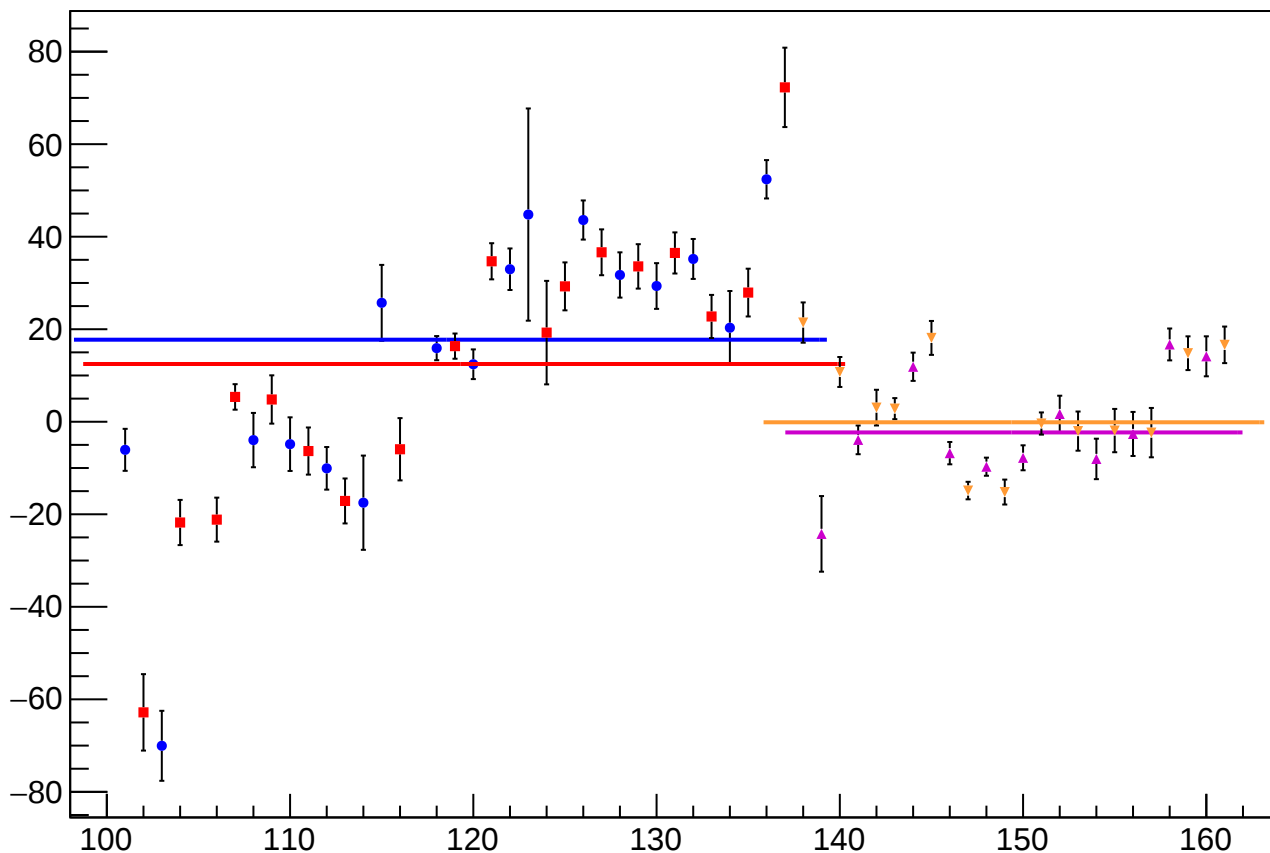
Left In: 234.075+/-1.439 χ^2/NDF :124.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.064+/-0.966 χ^2/NDF : 1778.0/23

- 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: -0.115 $\pm$ 0.861 χ^2 /NDF: 190.2/12

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

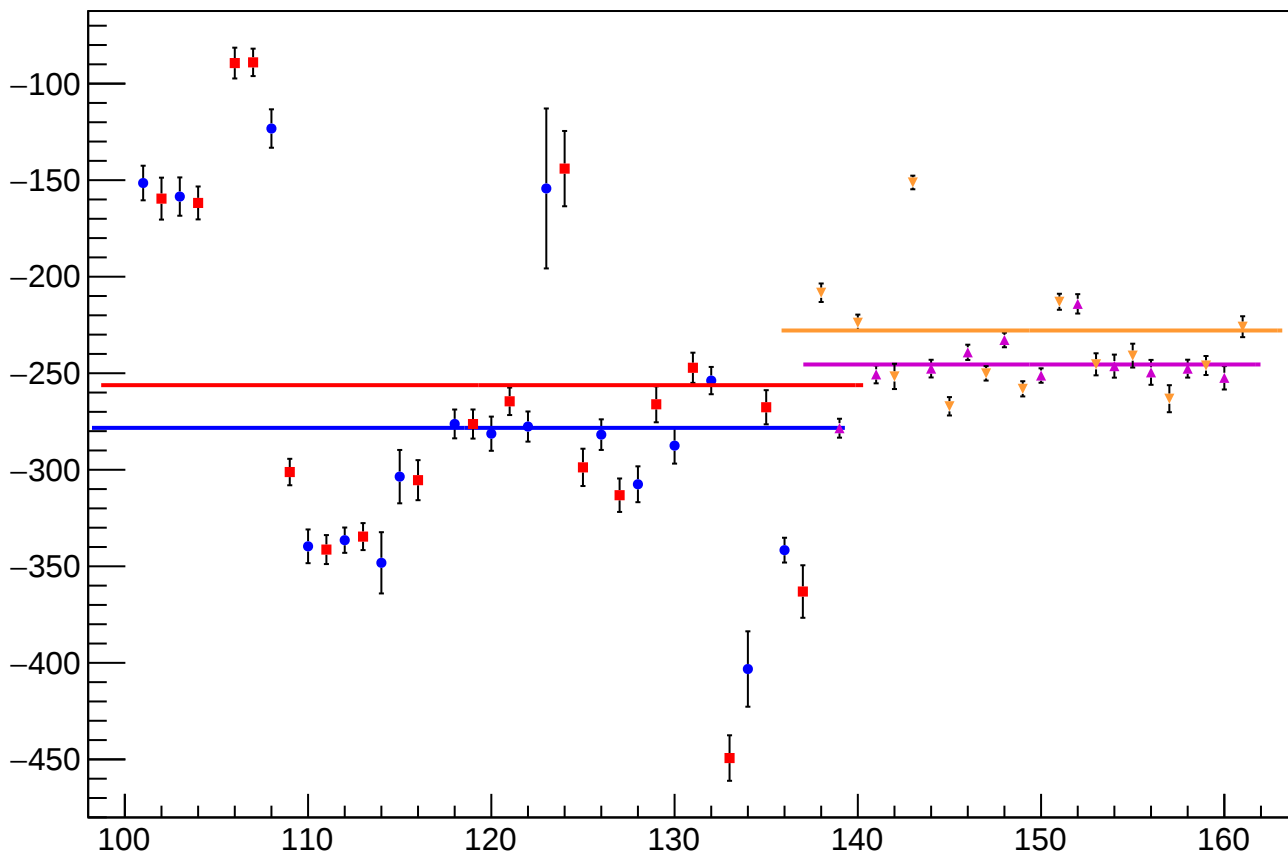
Left In: -2.308 $\pm$ 0.956 χ^2 /NDF: 98.7/10

+ sign 6.309 $\pm$ 0.689 χ^2 /NDF: 738.8/29

All: 5.275 $\pm$ 0.497 χ^2 /NDF: 1376.0/58

- sign 4.154 $\pm$ 0.717 χ^2 /NDF: 632.5/28

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: -227.861 ± 1.296 χ^2/NDF : 731.8/12

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

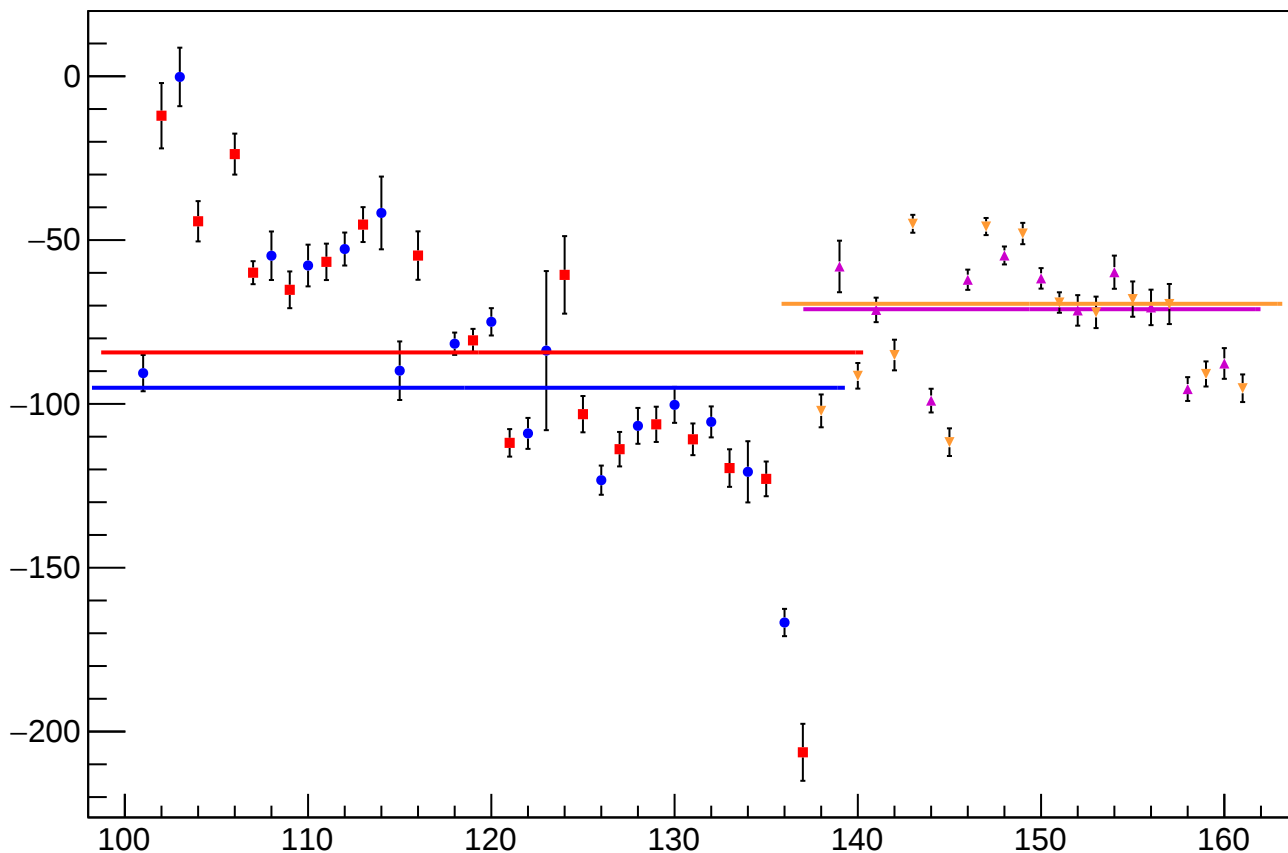
Left In: -245.465 ± 1.405 χ^2/NDF : 104.1/10

+ sign -241.103 ± 1.113 χ^2/NDF : 2039.3/29

All: -244.882 ± 0.801 χ^2/NDF : 4138.4/58

- sign -248.945 ± 1.154 χ^2/NDF : 2075.2/28

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: -69.448 ± 1.046 χ^2/NDF : 459.2/12

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

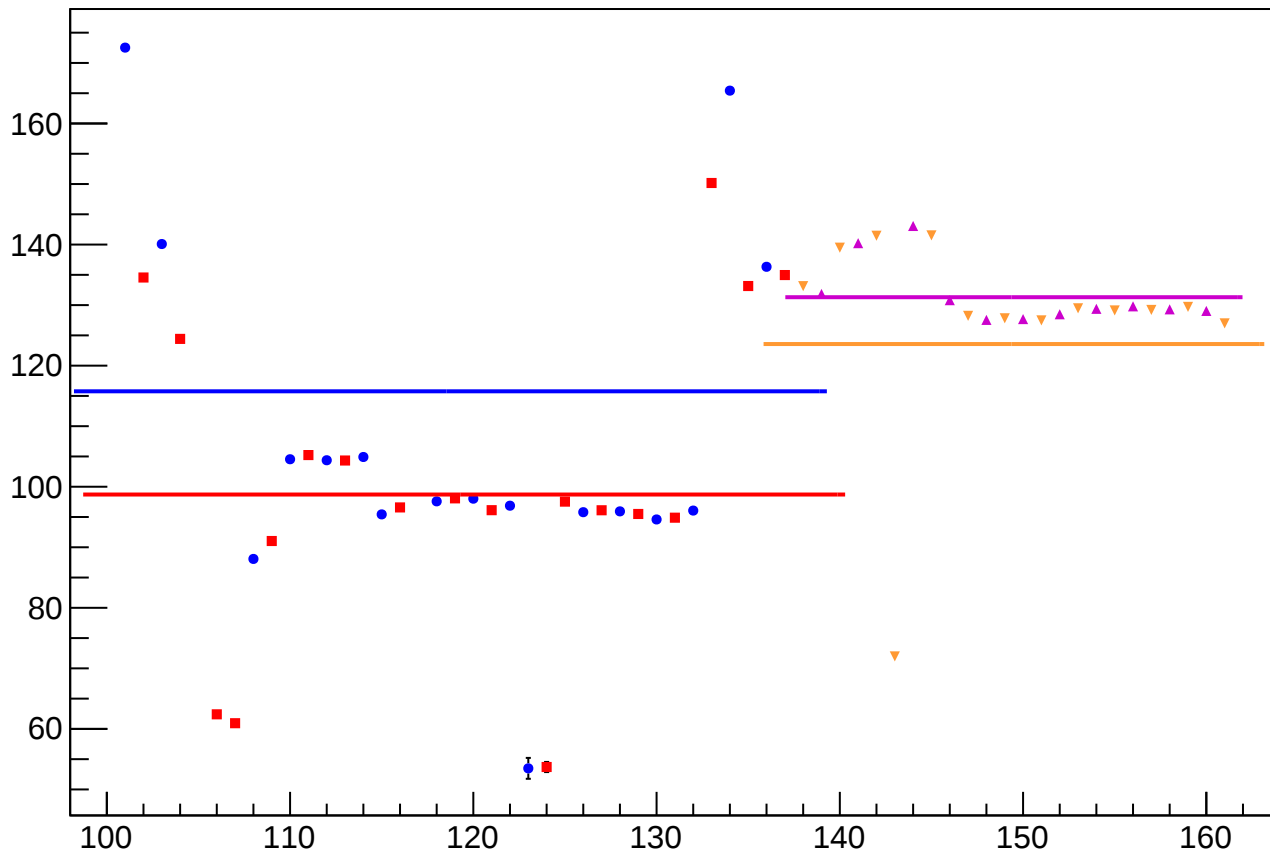
Left In: -71.100 ± 1.159 χ^2/NDF : 178.0/10

+ sign -79.286 ± 0.821 χ^2/NDF : 1362.7/29

All: -78.259 ± 0.591 χ^2/NDF : 2372.2/58

- sign -77.152 ± 0.852 χ^2/NDF : 1006.3/28

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: 123.570 $\pm$ 0.052 χ^2 /NDF: 161487.1/12

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

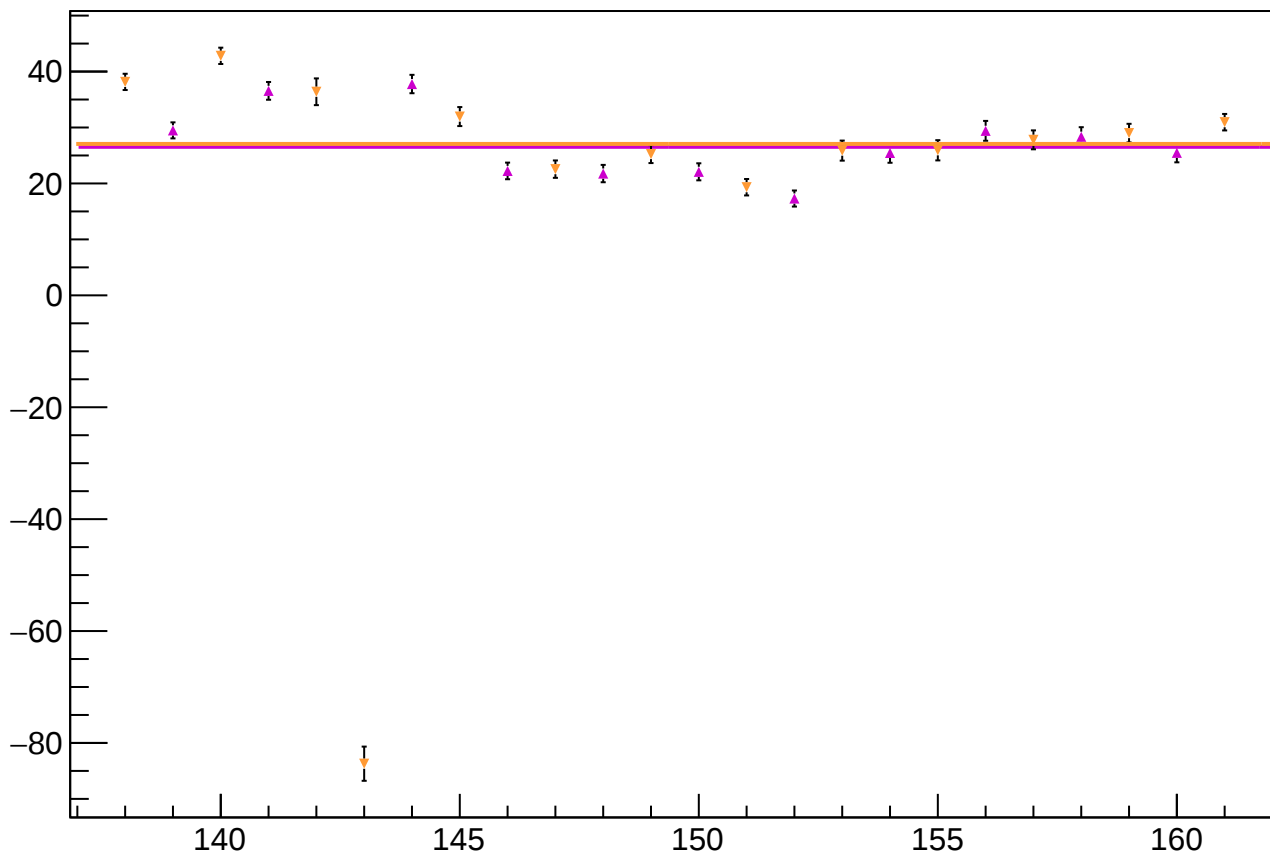
Left In: 131.305 $\pm$ 0.056 χ^2 /NDF: 7384.0/10

+ sign 121.162 $\pm$ 0.043 χ^2 /NDF: 274697.2/29

All: 119.750 $\pm$ 0.031 χ^2 /NDF: 589878.8/58

- sign 118.340 $\pm$ 0.043 χ^2 /NDF: 313063.9/28

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 27.062 $\pm$ 0.465 χ^2 /NDF:1559.3/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

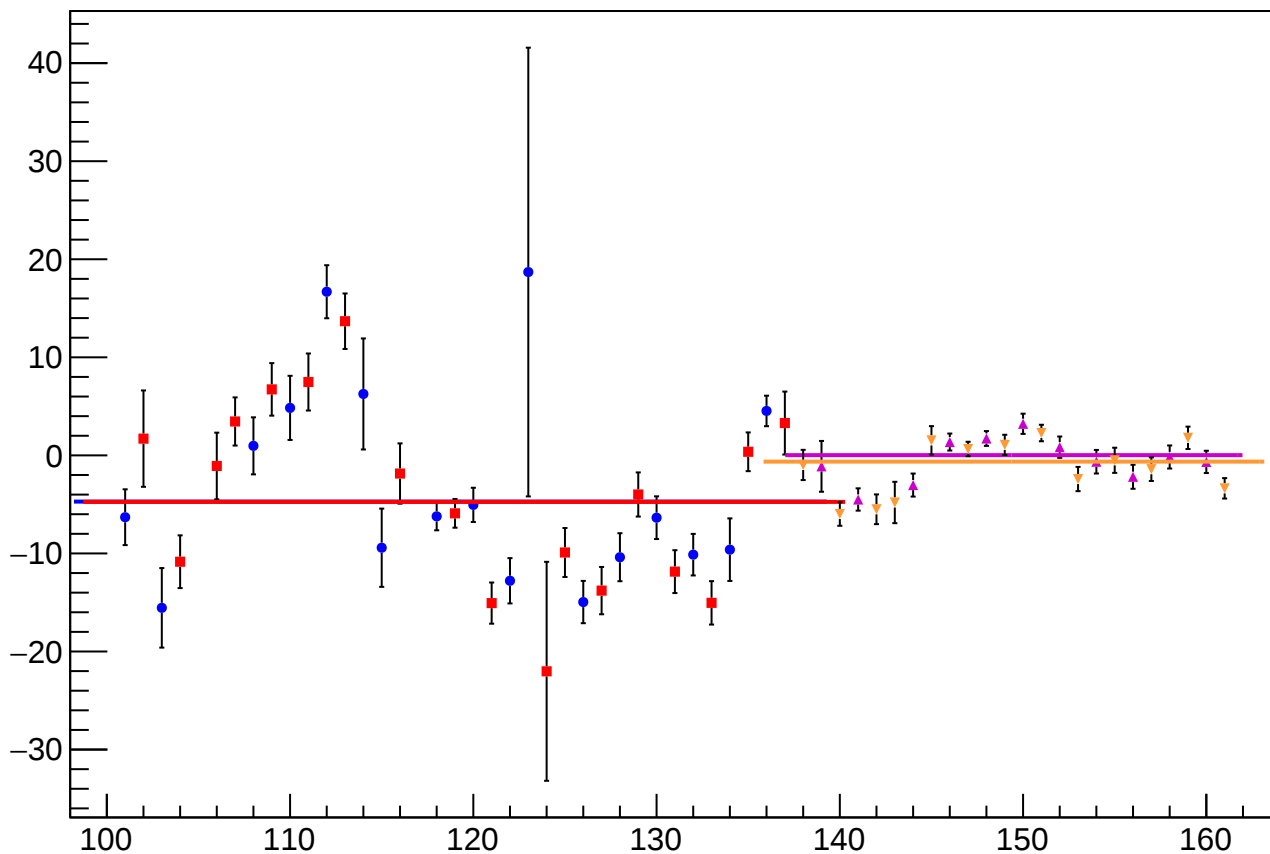
Left In: 26.550 $\pm$ 0.478 χ^2 /NDF:163.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.814 $\pm$ 0.333 χ^2 /NDF: 1722.9/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.637 ± 0.315 χ^2/NDF : 67.8/12

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

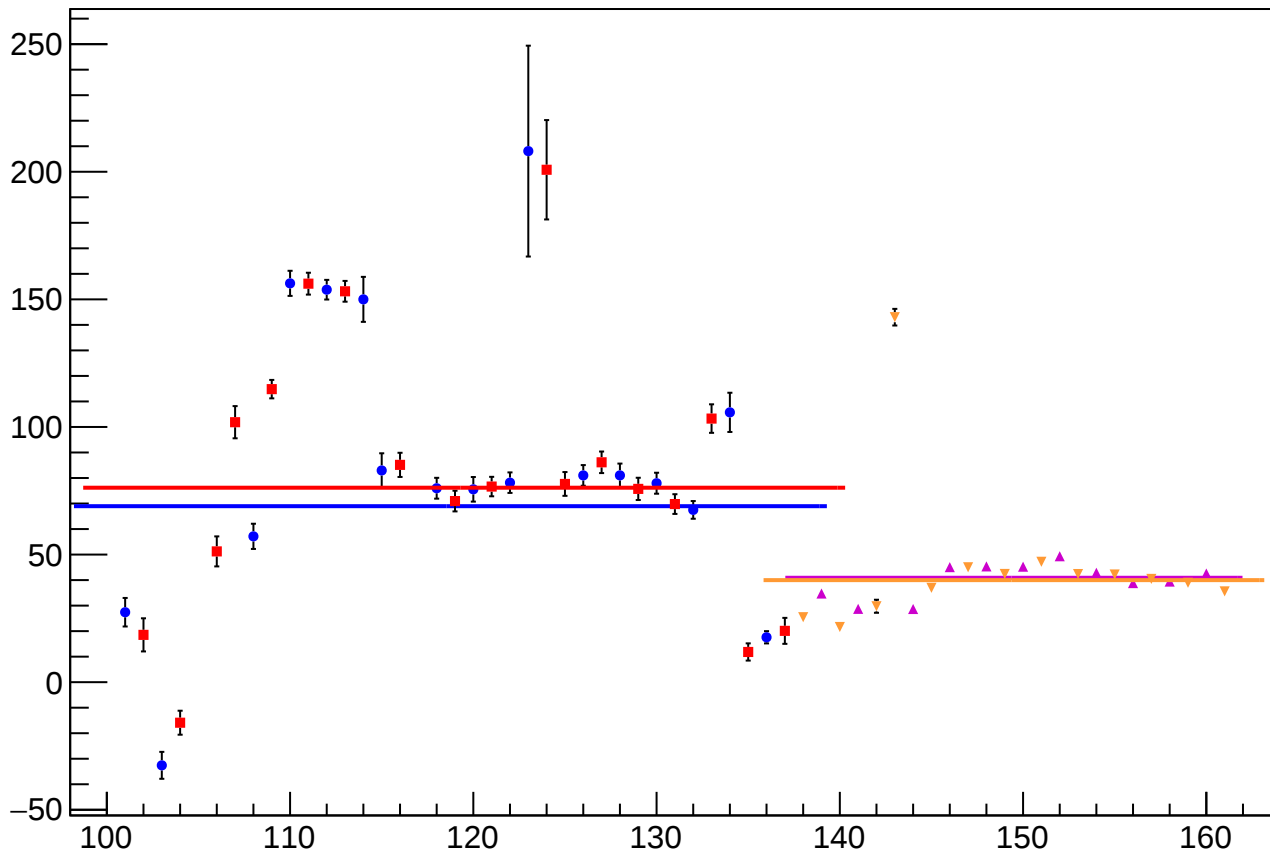
Left In: 0.023 ± 0.326 χ^2/NDF : 44.3/10

+ sign -1.564 ± 0.277 χ^2/NDF : 280.5/29

All: -1.343 ± 0.199 χ^2/NDF : 566.1/58

- sign -1.108 ± 0.285 χ^2/NDF : 284.2/28

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: 39.984 $\pm$ 0.454 χ^2 /NDF:1297.8/12

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

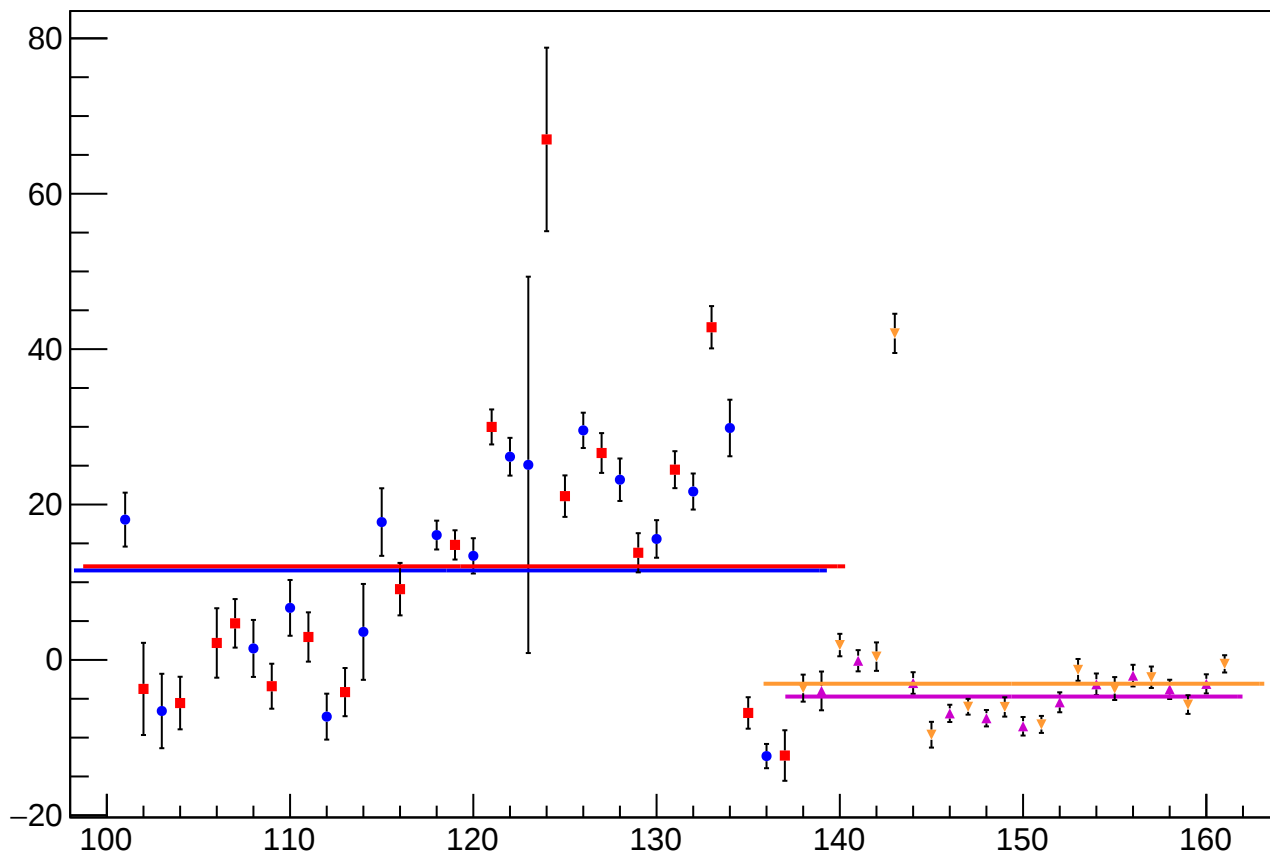
Left In: 40.910 $\pm$ 0.465 χ^2 /NDF:186.4/10

+ sign 44.339 $\pm$ 0.418 χ^2 /NDF: 3754.7/29

All: 45.400 $\pm$ 0.299 χ^2 /NDF: 6748.7/58

- sign 46.503 $\pm$ 0.426 χ^2 /NDF: 2980.9/28

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -3.064 $\pm$ 0.376 χ^2 /NDF: 399.8/12

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

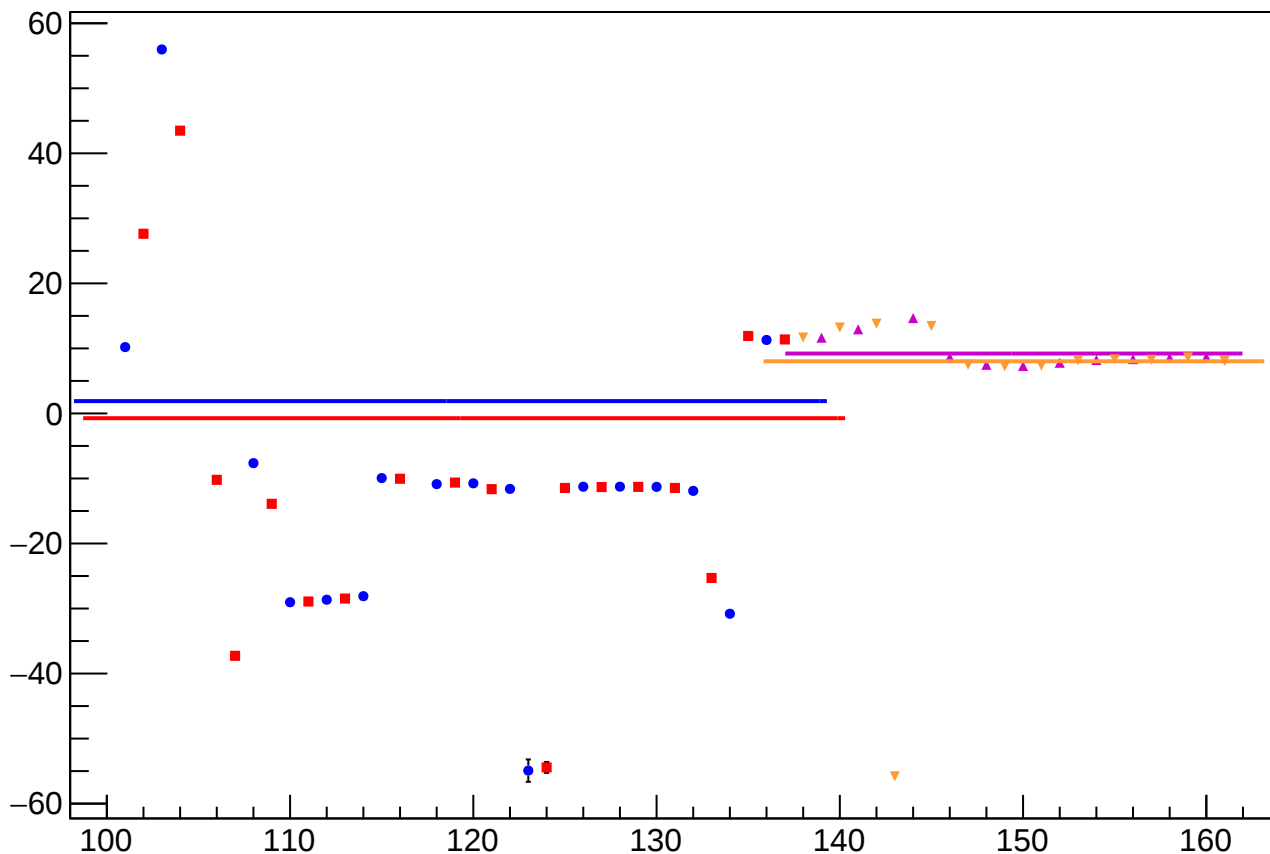
Left In: -4.716 $\pm$ 0.390 χ^2 /NDF: 41.8/10

+ sign 0.510 $\pm$ 0.327 χ^2 /NDF: 1245.9/29

All: 0.057 $\pm$ 0.234 χ^2 /NDF: 2303.7/58

- sign -0.423 $\pm$ 0.336 χ^2 /NDF: 1053.8/28

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.019 ± 0.018 χ^2/NDF : 256452.7/12

Right Out: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

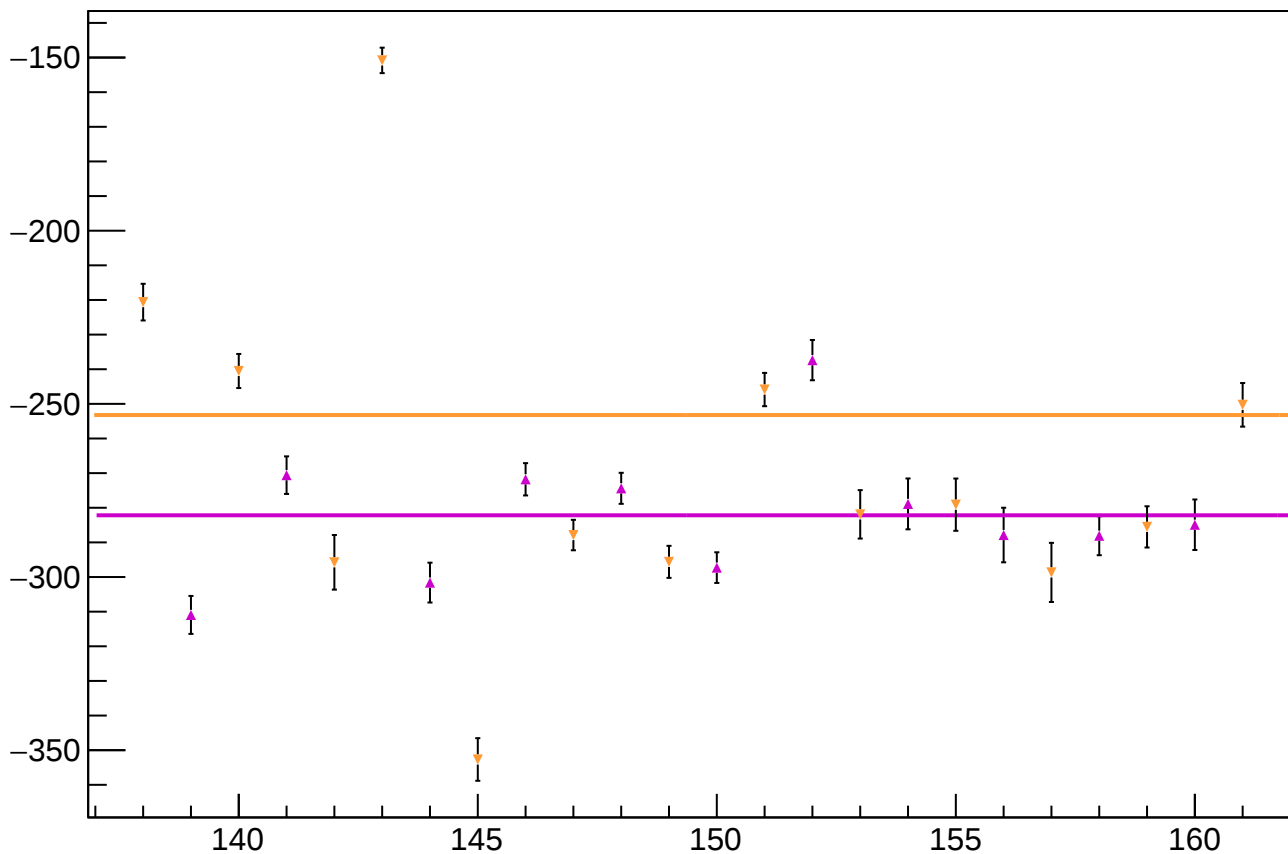
Left In: 9.211 ± 0.018 χ^2/NDF : 13347.5/10

+ sign 6.883 ± 0.016 χ^2/NDF : 637562.5/29

All: 7.092 ± 0.011 χ^2/NDF : 1069249.1/58

- sign 7.309 ± 0.016 χ^2/NDF : 431336.1/28

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: -253.227+/-1.507 χ^2/NDF :1345.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

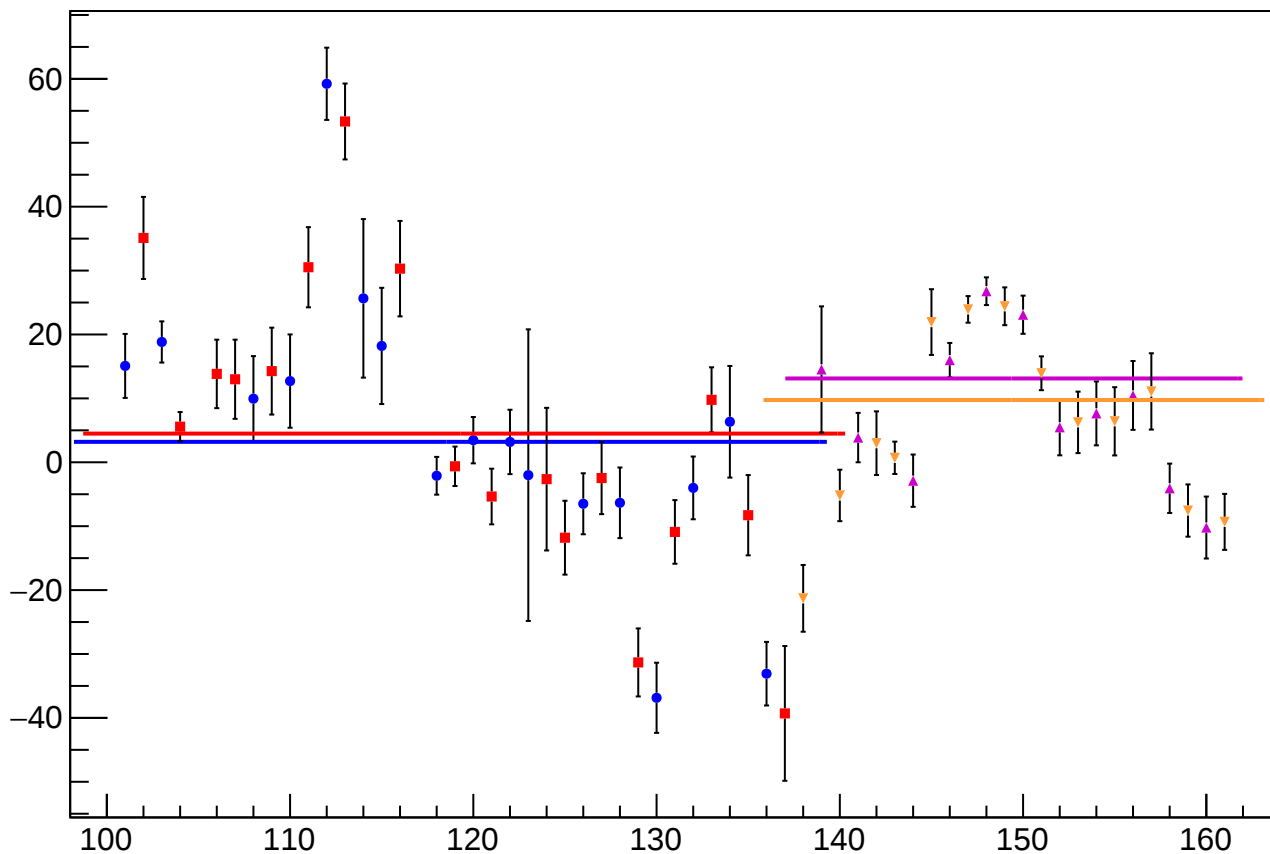
Left In: -282.177+/-1.669 χ^2/NDF :124.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.227+/-1.119 χ^2/NDF : 1636.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 $\chi^2/\text{NDF}: 255.2/16$

Left Out: 9.749 ± 0.981 $\chi^2/\text{NDF}: 180.5/12$

Right Out: 4.489 ± 1.159 $\chi^2/\text{NDF}: 221.8/17$

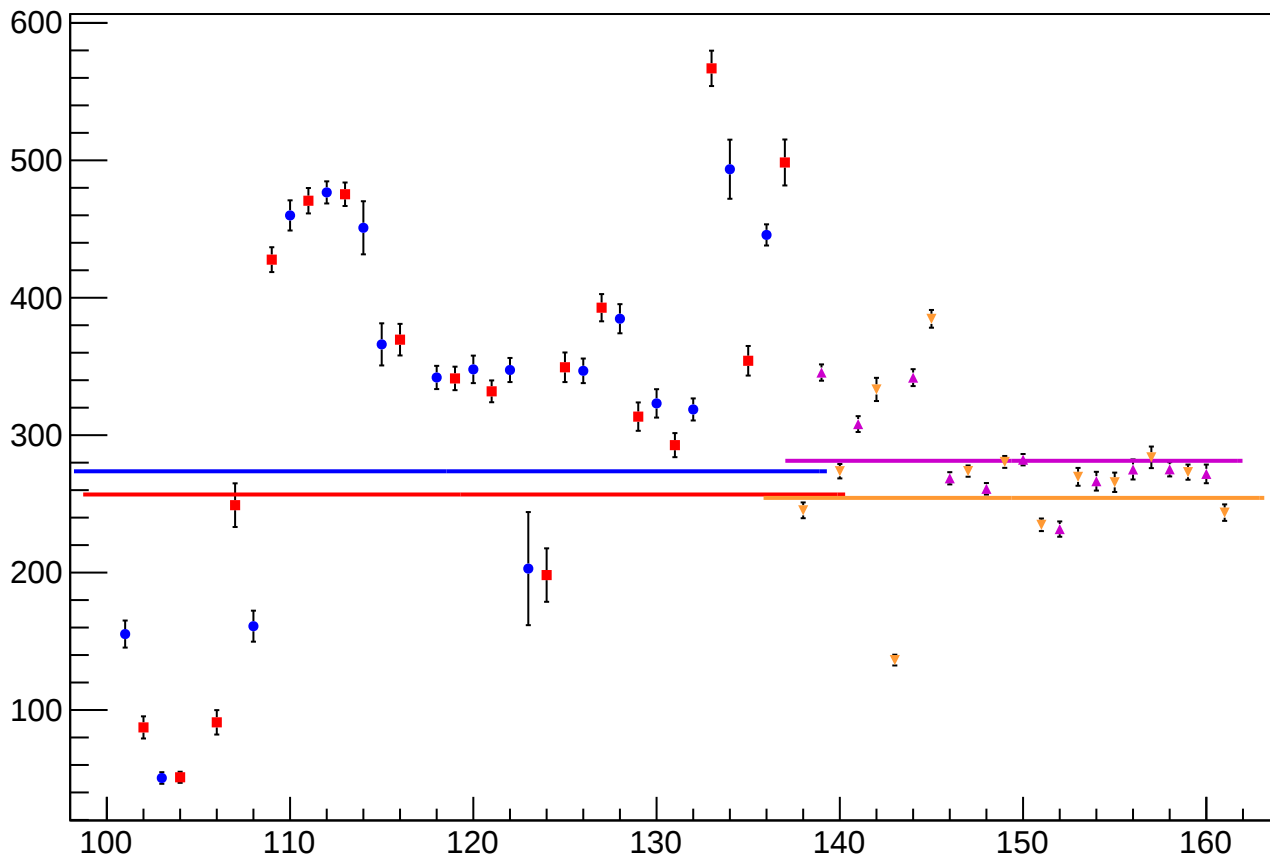
Left In: 13.117 ± 1.094 $\chi^2/\text{NDF}: 120.3/10$

+ sign 7.195 ± 0.766 $\chi^2/\text{NDF}: 453.1/29$

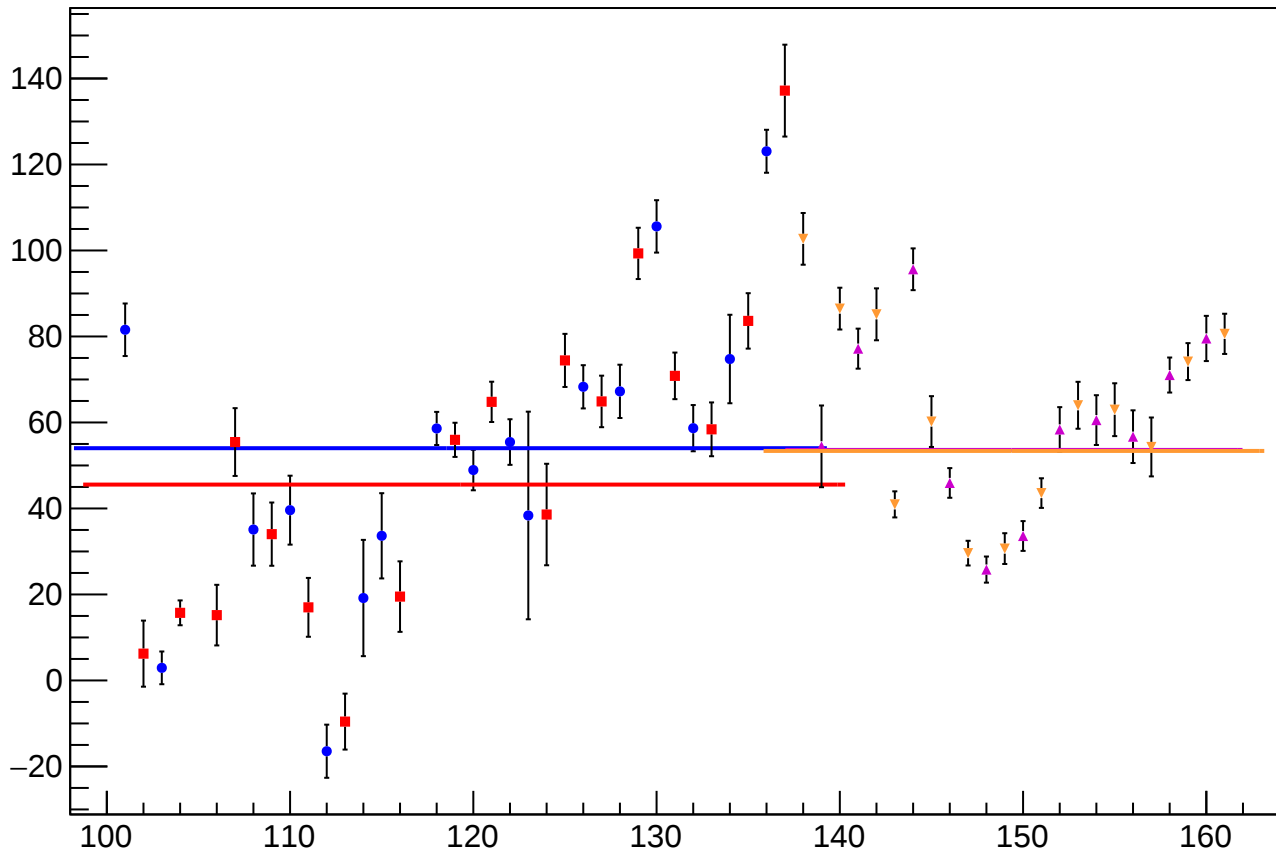
All: 8.088 ± 0.552 $\chi^2/\text{NDF}: 827.3/58$

- sign 9.050 ± 0.795 $\chi^2/\text{NDF}: 371.4/28$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



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: 53.380 $\pm$ 1.196 χ^2 /NDF:339.8/12

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

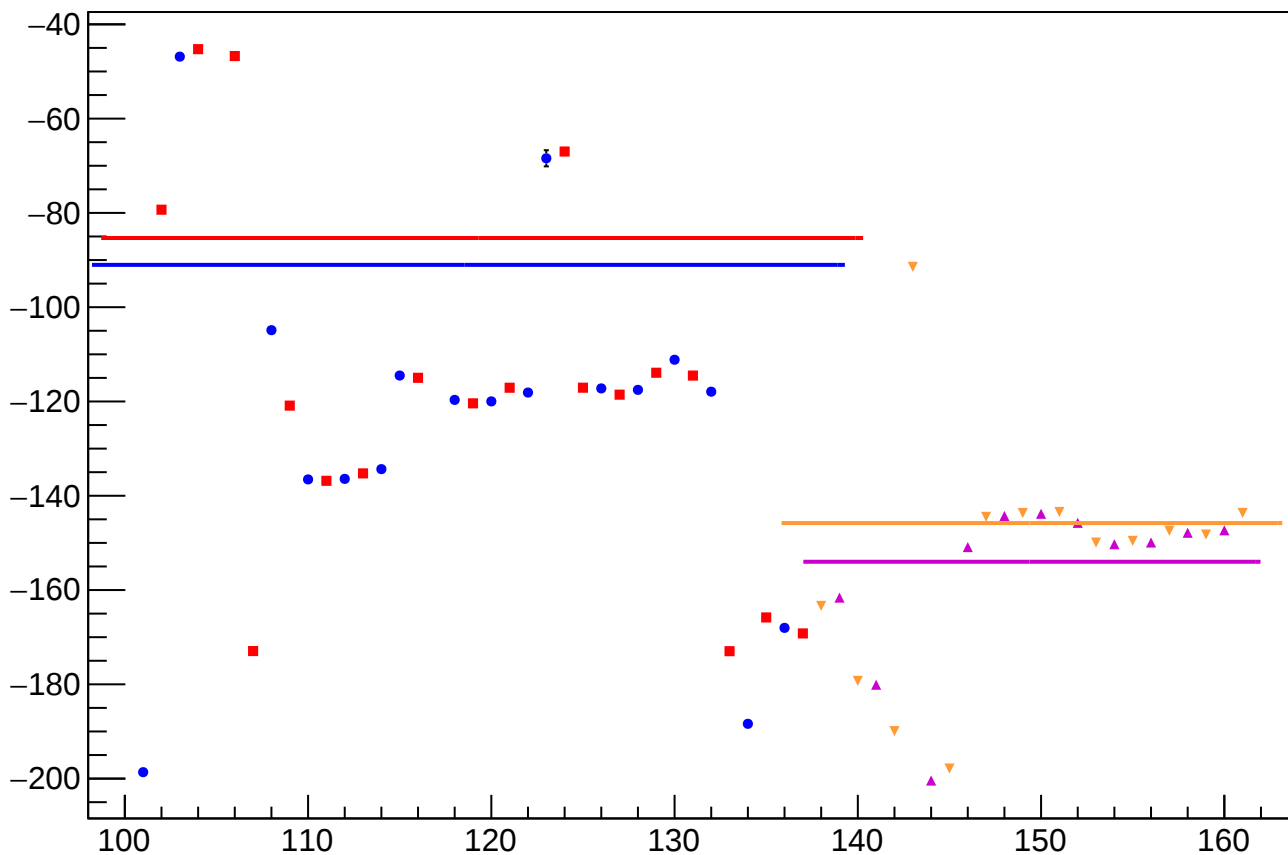
Left In: 53.612 $\pm$ 1.330 χ^2 /NDF:267.9/10

+ sign 53.643 $\pm$ 0.916 χ^2 /NDF: 972.8/29

All: 51.730 $\pm$ 0.659 χ^2 /NDF: 1794.4/58

- sign 49.668 $\pm$ 0.950 χ^2 /NDF: 812.5/28

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: -145.794 $\pm$ 0.060 χ^2 /NDF: 205559.4/12

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

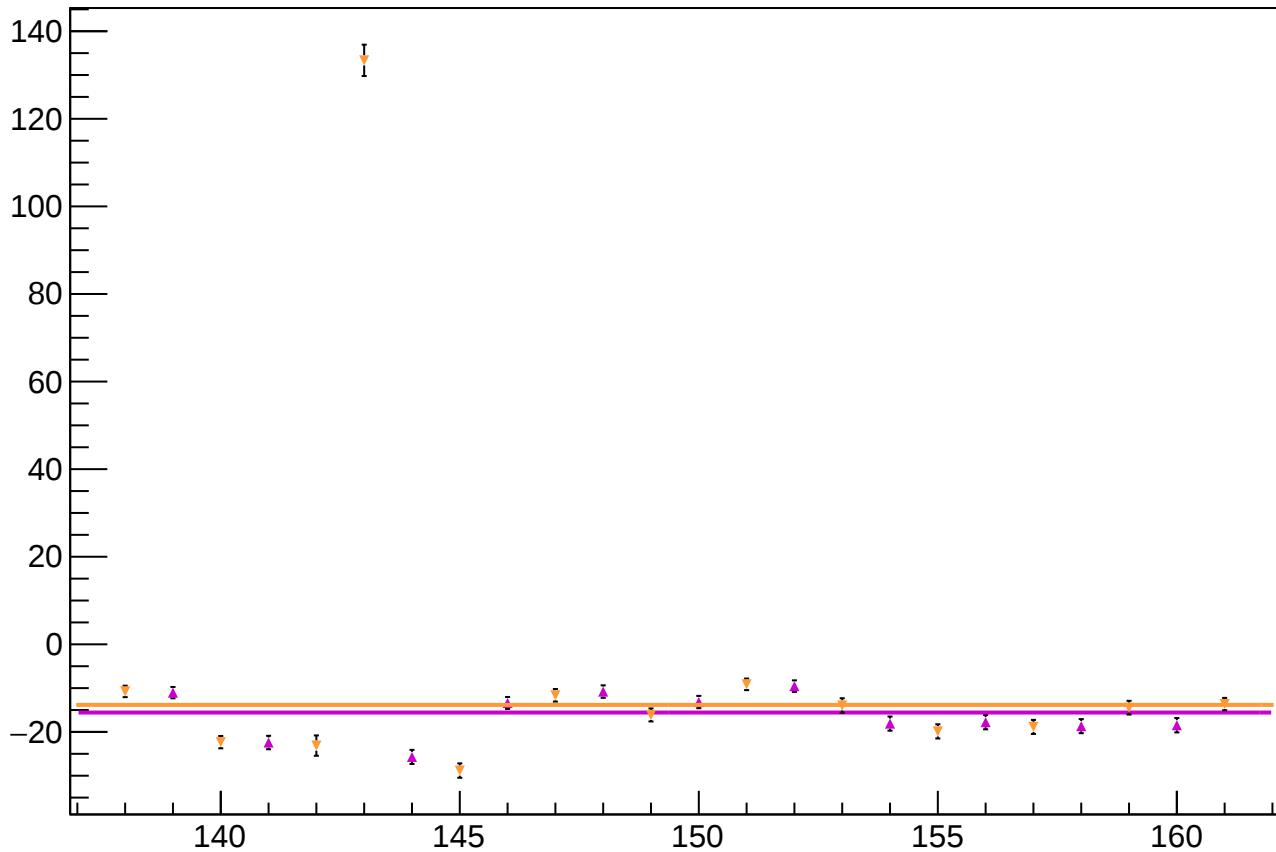
Left In: -154.000 $\pm$ 0.064 χ^2 /NDF: 53661.8/10

+ sign -121.662 $\pm$ 0.045 χ^2 /NDF: 1107270.2/29

All: -120.896 $\pm$ 0.032 χ^2 /NDF: 2207041.6/58

- sign -120.098 $\pm$ 0.046 χ^2 /NDF: 1099176.4/28

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: -13.830+/-0.436 χ^2/NDF :1870.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

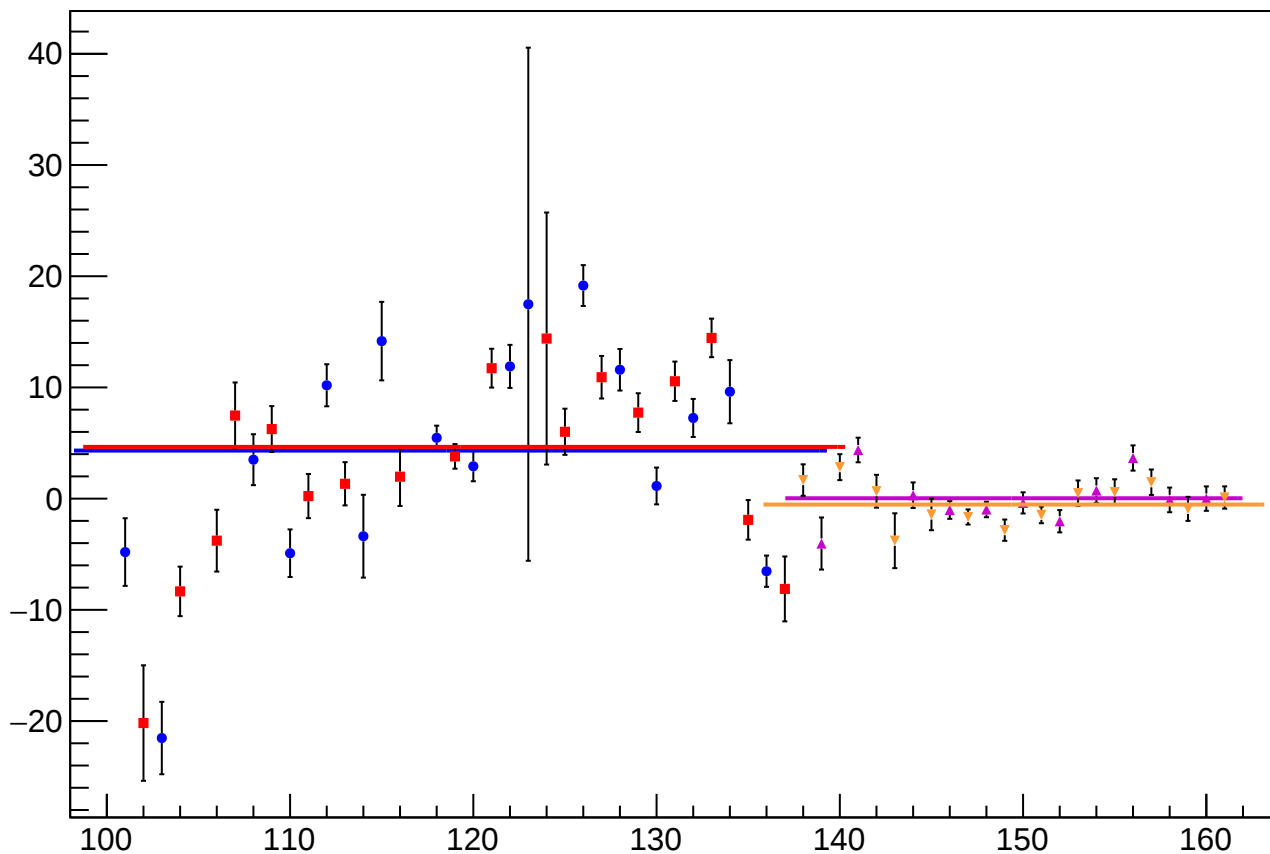
Left In: -15.574+/-0.447 χ^2/NDF :120.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.681+/-0.312 χ^2/NDF : 1998.9/23

- 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 $\chi^2/\text{NDF}: 280.3/16$

Left Out: -0.529 ± 0.295 $\chi^2/\text{NDF}: 28.9/12$

Right Out: 4.653 ± 0.474 $\chi^2/\text{NDF}: 184.4/17$

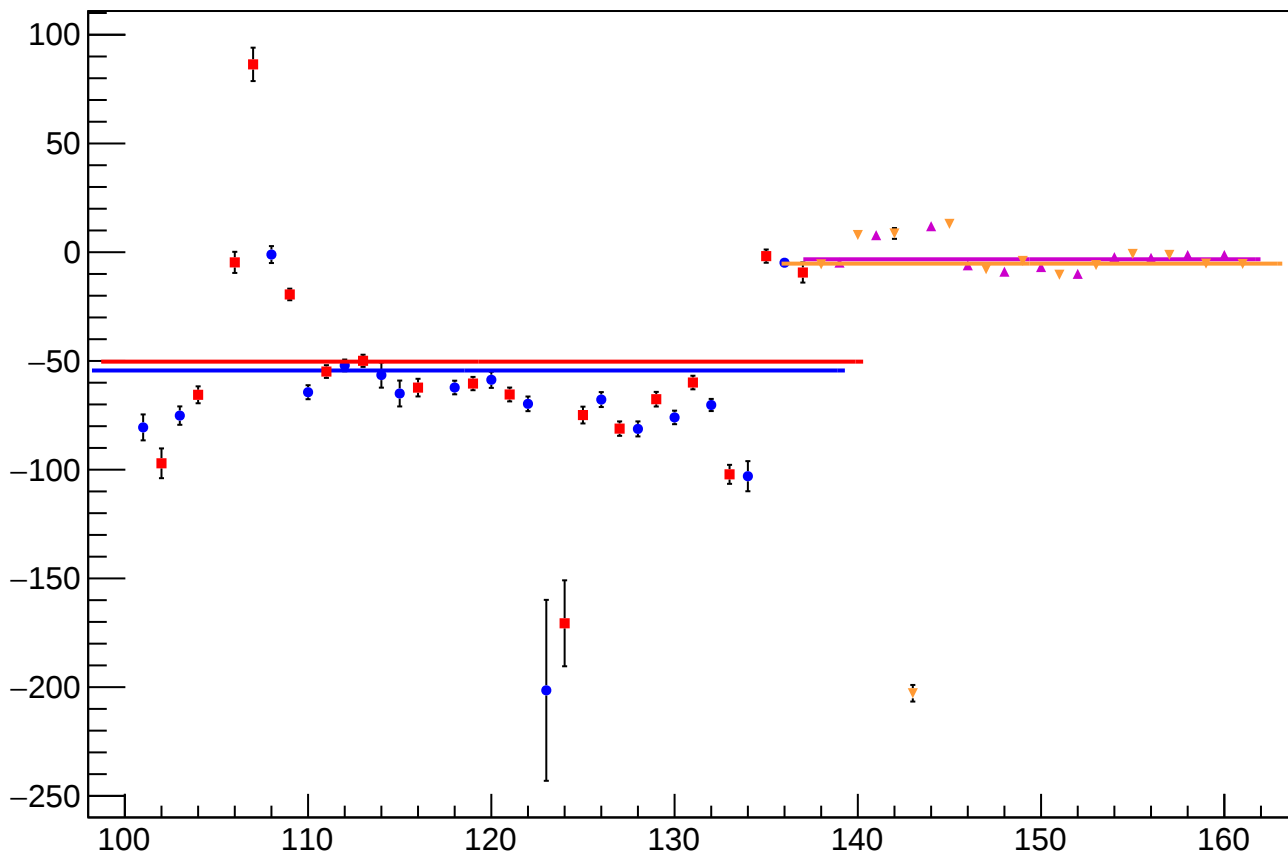
Left In: 0.034 ± 0.305 $\chi^2/\text{NDF}: 37.4/10$

+ sign 0.859 ± 0.249 $\chi^2/\text{NDF}: 386.8/29$

All: 1.116 ± 0.179 $\chi^2/\text{NDF}: 677.9/58$

- sign 1.390 ± 0.257 $\chi^2/\text{NDF}: 288.9/28$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -5.248 ± 0.425 $\chi^2/\text{NDF}: 2933.7/12$

Right Out: -50.316 ± 0.858 $\chi^2/\text{NDF}: 1319.3/17$

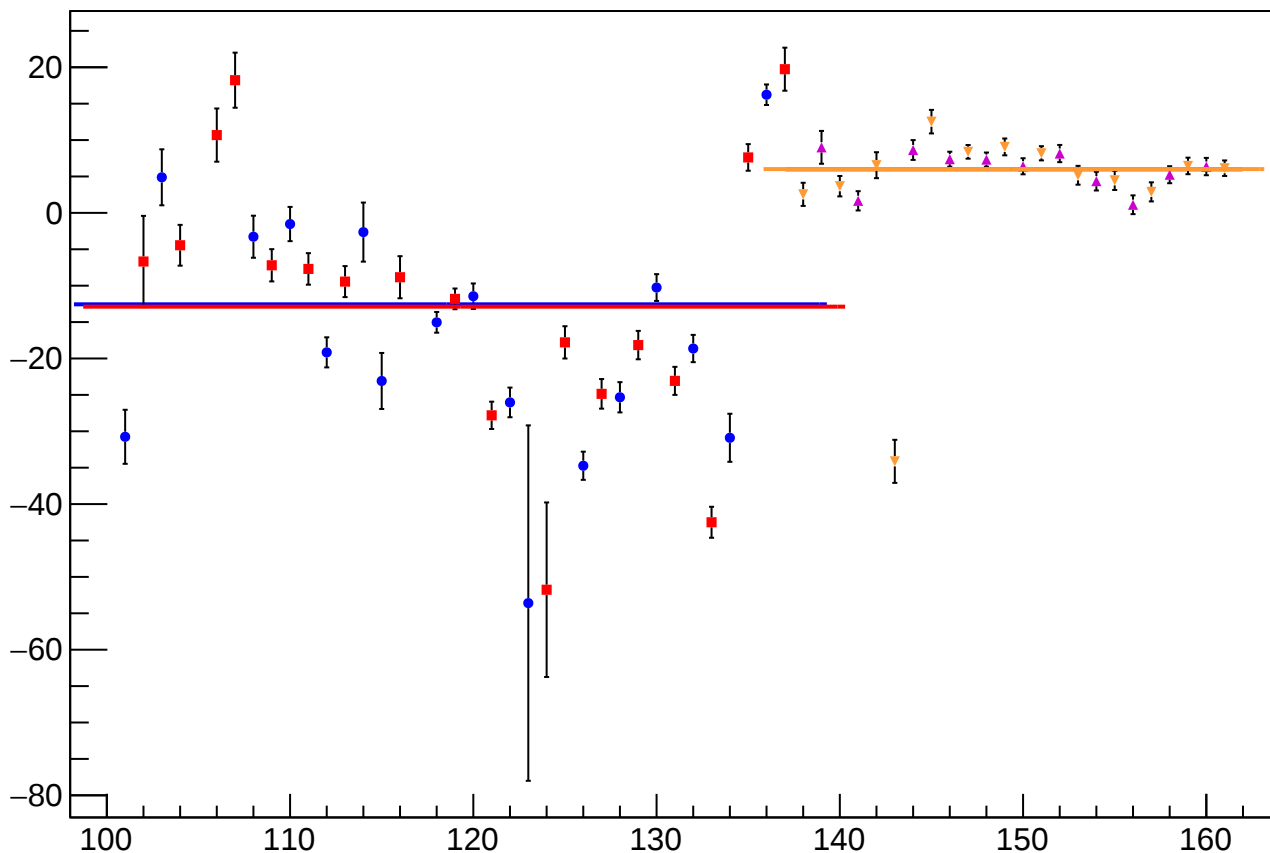
Left In: -3.252 ± 0.434 $\chi^2/\text{NDF}: 187.2/10$

+ sign -14.808 ± 0.381 $\chi^2/\text{NDF}: 6550.1/29$

All: -13.835 ± 0.272 $\chi^2/\text{NDF}: 10464.5/58$

- sign -12.832 ± 0.387 $\chi^2/\text{NDF}: 3901.2/28$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 6.013 ± 0.352 χ^2/NDF : 234.3/12

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

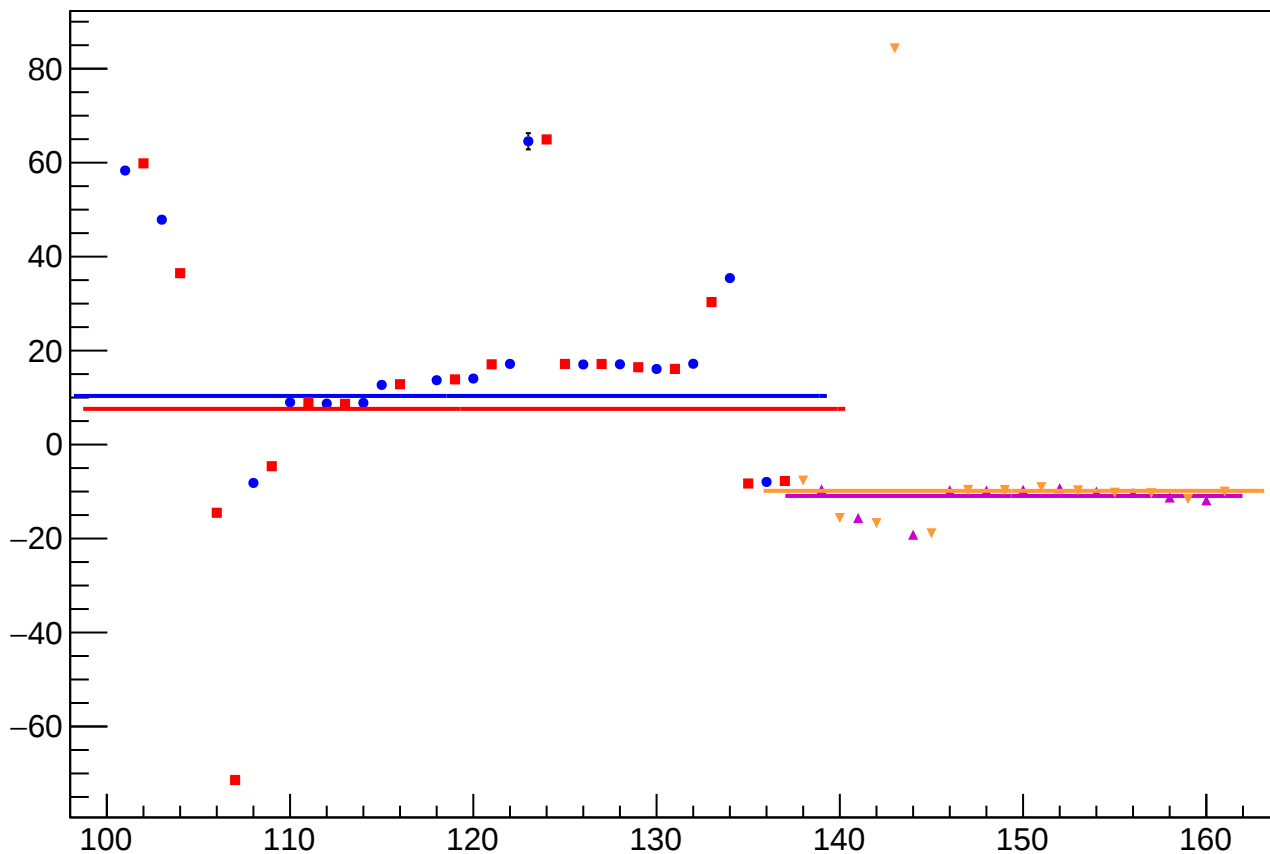
Left In: 5.981 ± 0.365 χ^2/NDF : 39.8/10

+ sign 0.344 ± 0.294 χ^2/NDF : 1862.4/29

All: 0.195 ± 0.211 χ^2/NDF : 3470.4/58

- sign 0.036 ± 0.302 χ^2/NDF : 1607.4/28

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.846+/-0.017 χ^2/NDF : 408953.3/12

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

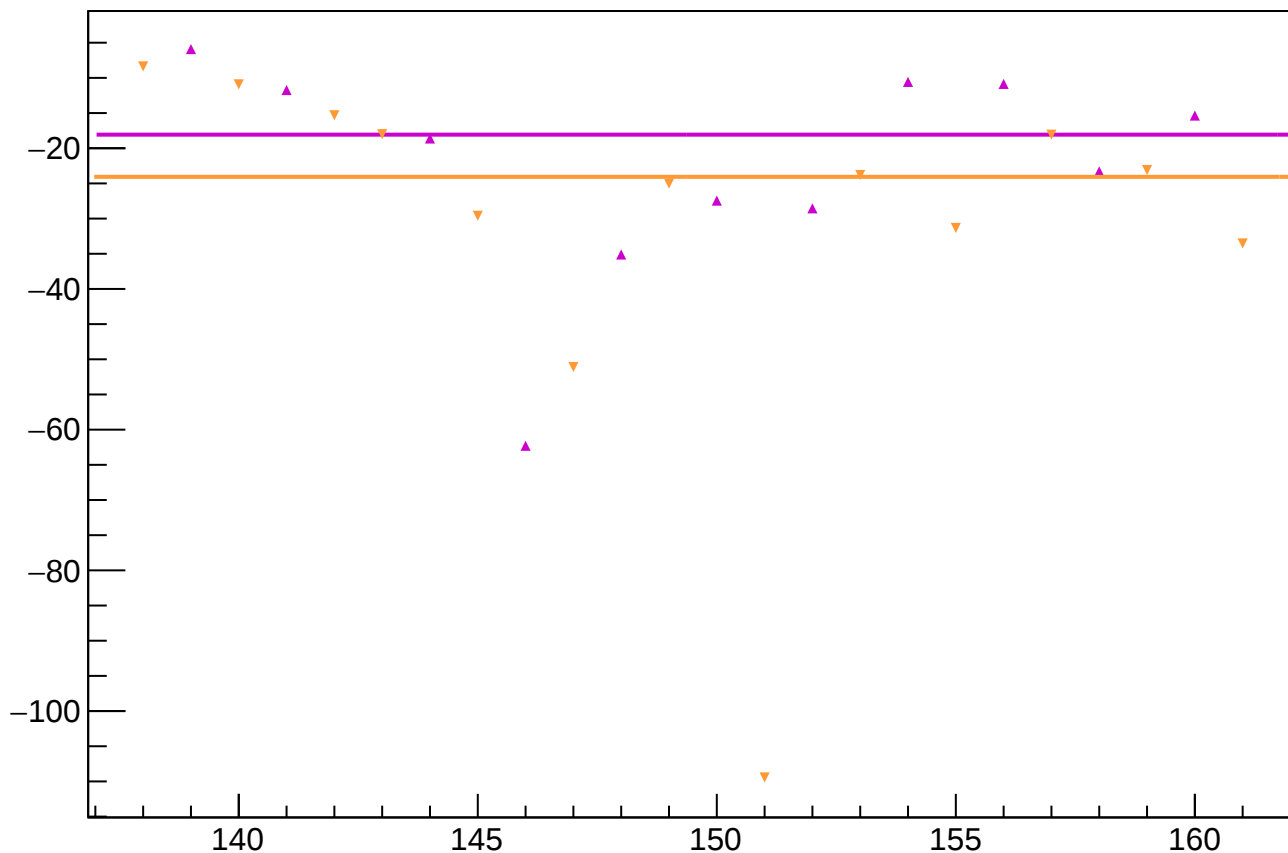
Left In: -10.937+/-0.017 χ^2/NDF : 21196.2/10

+ sign -5.268+/-0.015 χ^2/NDF : 1127135.3/29

All: -6.008+/-0.010 χ^2/NDF : 1964239.0/58

- sign -6.775+/-0.015 χ^2/NDF : 831843.3/28

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -24.061 ± 0.072 χ^2/NDF : 52142.7/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

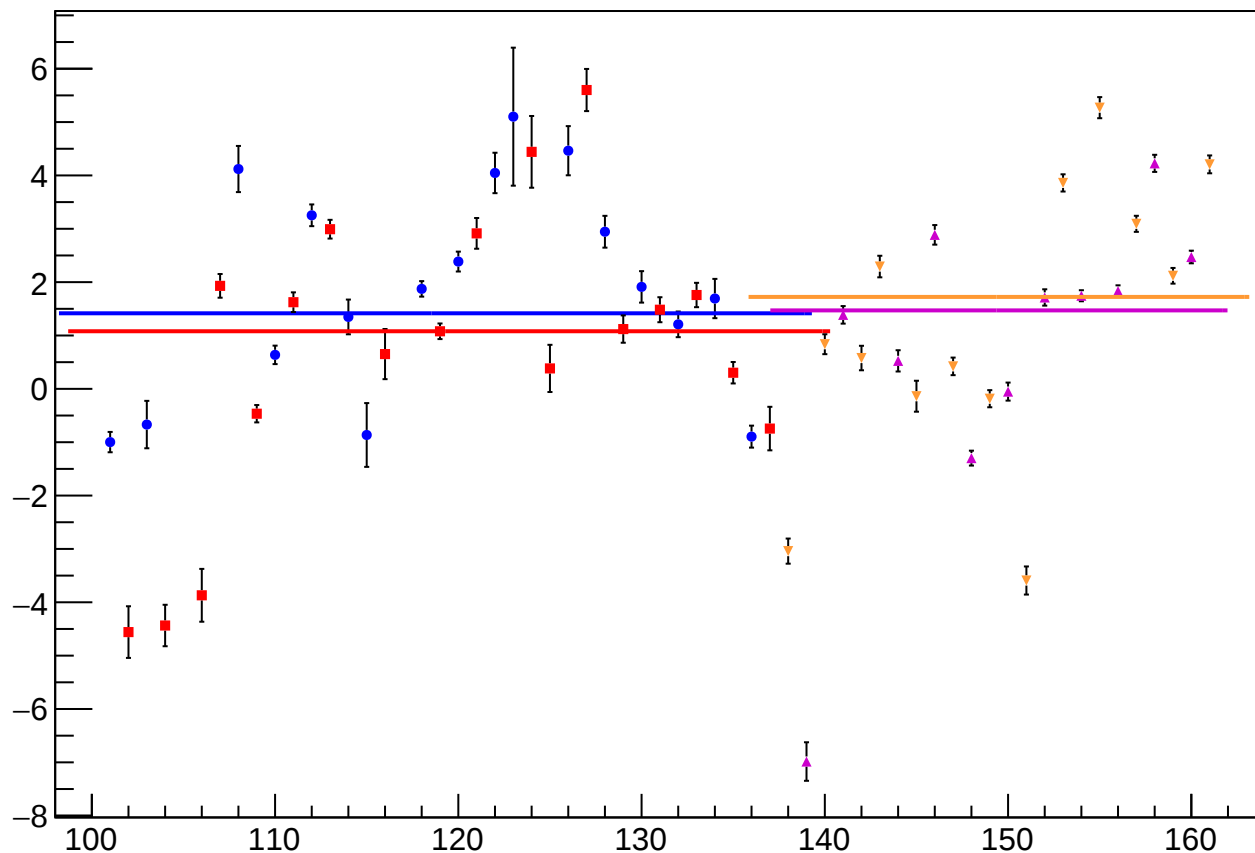
Left In: -18.069 ± 0.063 χ^2/NDF : 36787.7/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.693 ± 0.048 χ^2/NDF : 92832.2/23

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.723 ± 0.051 χ^2/NDF : 1924.9/12

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

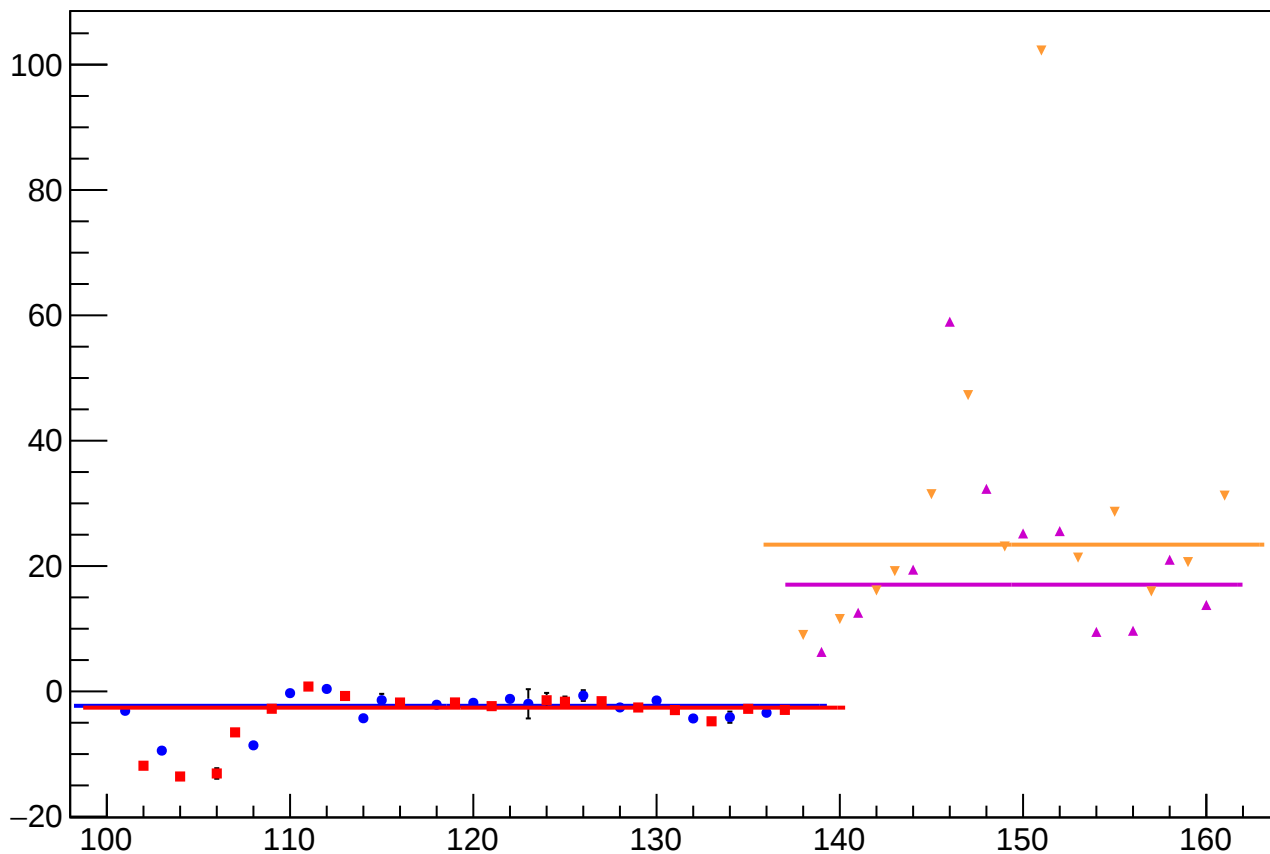
Left In: 1.470 ± 0.044 χ^2/NDF : 1491.7/10

+ sign 1.597 ± 0.039 χ^2/NDF : 2570.9/29

All: 1.448 ± 0.026 χ^2/NDF : 5033.5/58

- sign 1.328 ± 0.035 χ^2/NDF : 2436.5/28

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 23.415 ± 0.070 χ^2/NDF : 46903.8/12

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

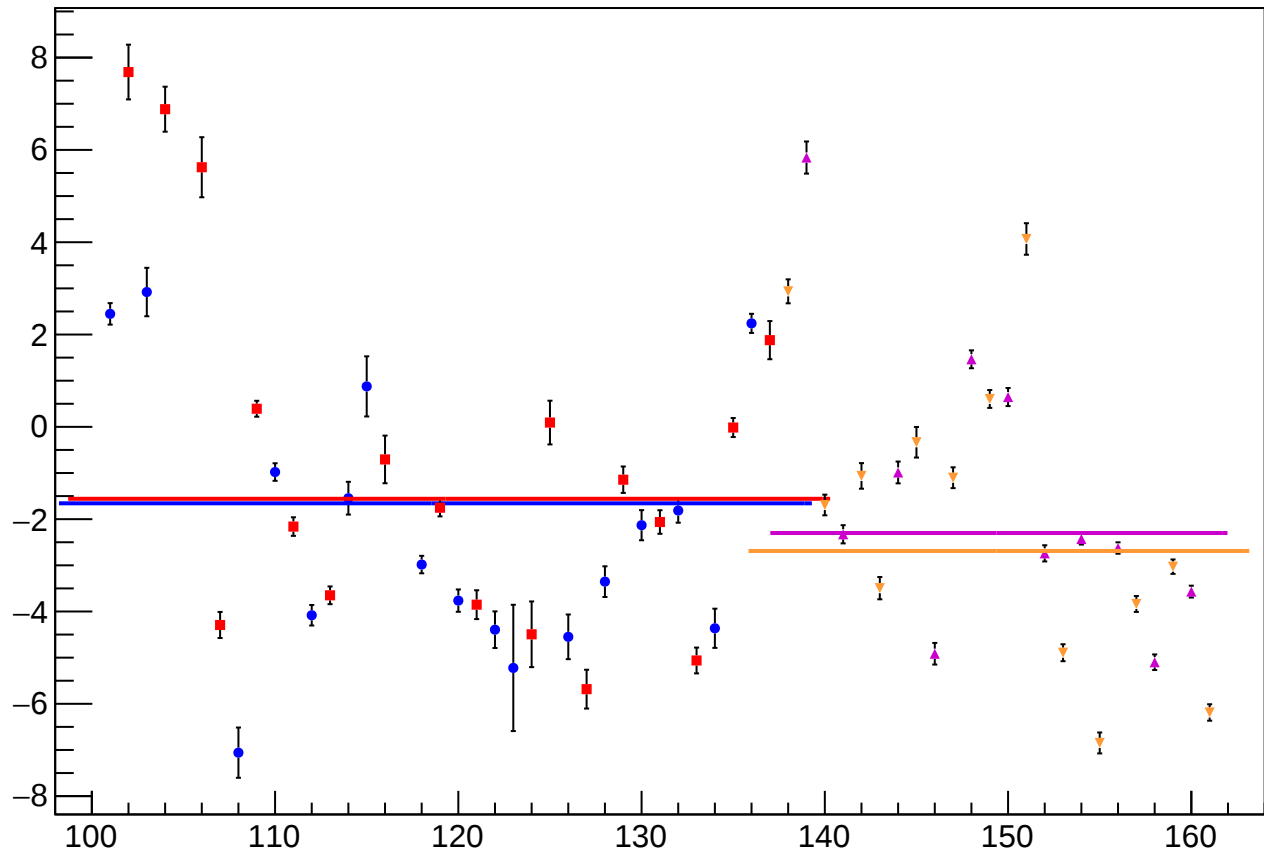
Left In: 17.029 ± 0.061 χ^2/NDF : 34730.1/10

+ sign 16.031 ± 0.059 χ^2/NDF : 85712.5/29

All: 13.558 ± 0.039 χ^2/NDF : 152795.7/58

- sign 11.672 ± 0.052 χ^2/NDF : 64026.3/28

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.689 ± 0.059 χ^2/NDF : 2230.7/12

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

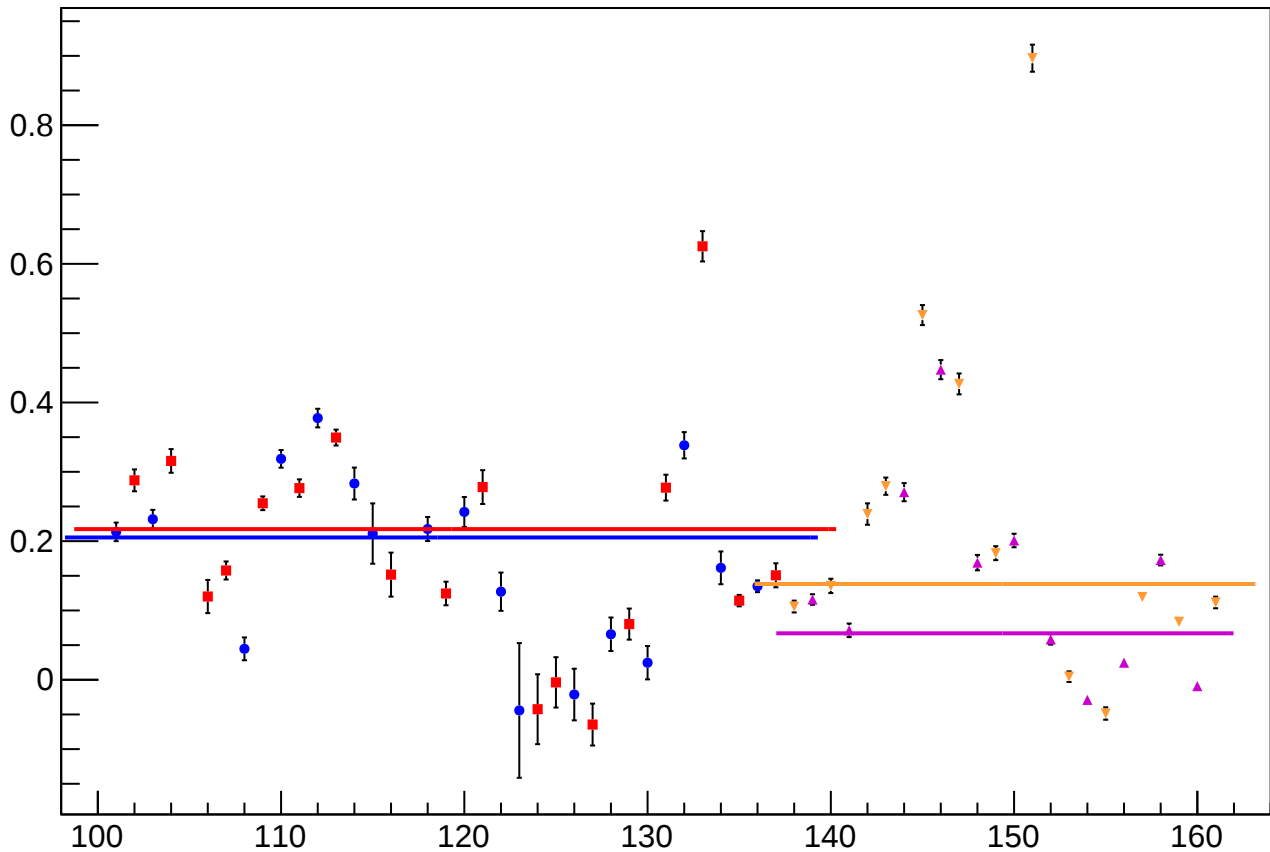
Left In: -2.300 ± 0.051 χ^2/NDF : 1691.9/10

+ sign -2.260 ± 0.045 χ^2/NDF : 3627.5/29

All: -2.127 ± 0.030 χ^2/NDF : 6899.2/58

- sign -2.022 ± 0.040 χ^2/NDF : 3256.2/28

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: 0.138 $\pm$ 0.003 χ^2 /NDF: 3611.9/12

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

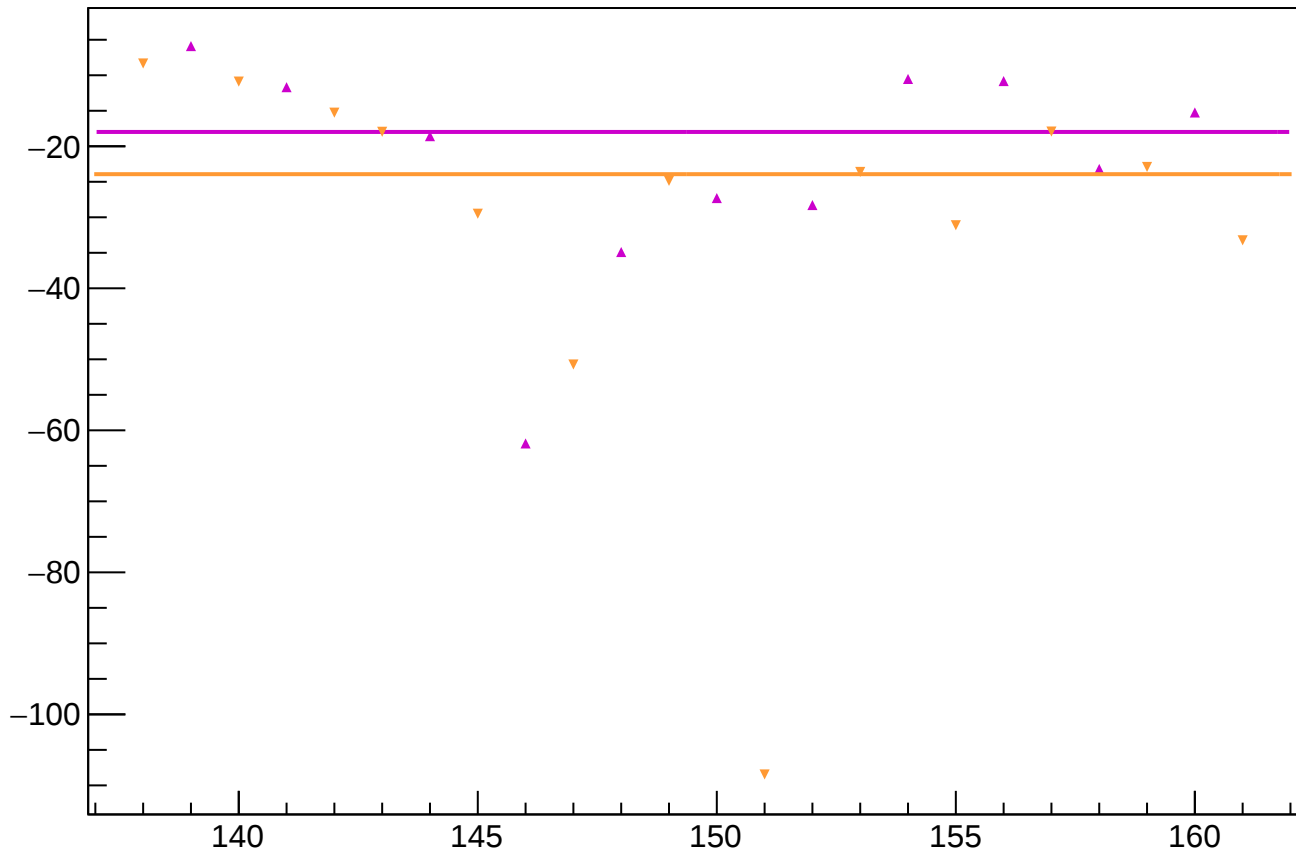
Left In: 0.067 $\pm$ 0.002 χ^2 /NDF: 2119.0/10

+ sign 0.158 $\pm$ 0.002 χ^2 /NDF: 4418.5/29

All: 0.128 $\pm$ 0.001 χ^2 /NDF: 9073.1/58

- sign 0.106 $\pm$ 0.002 χ^2 /NDF: 4349.2/28

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.929+/-0.071 χ^2/NDF : 51997.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

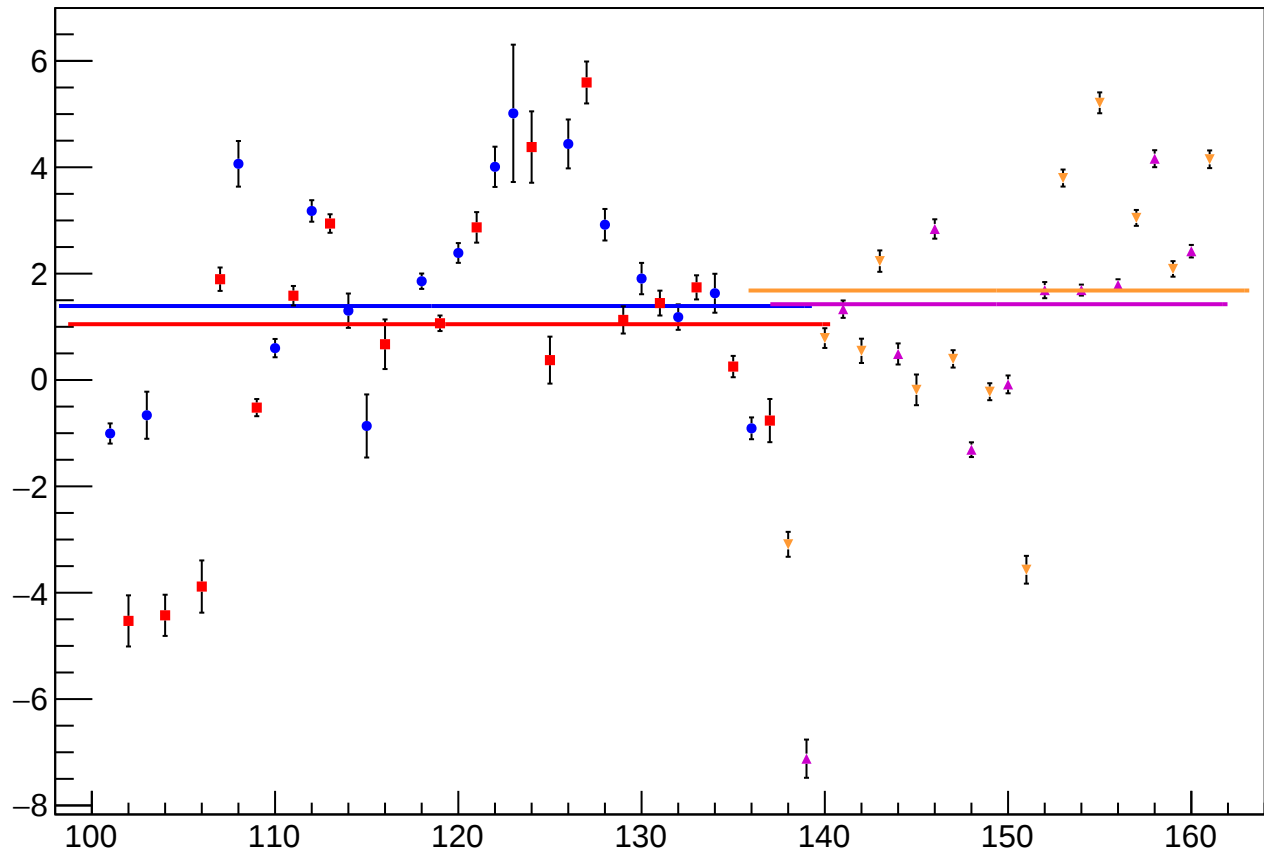
Left In: -17.982+/-0.063 χ^2/NDF : 36723.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.586+/-0.047 χ^2/NDF : 92612.3/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.683 $\pm$ 0.051 χ^2/NDF : 1930.5/12

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

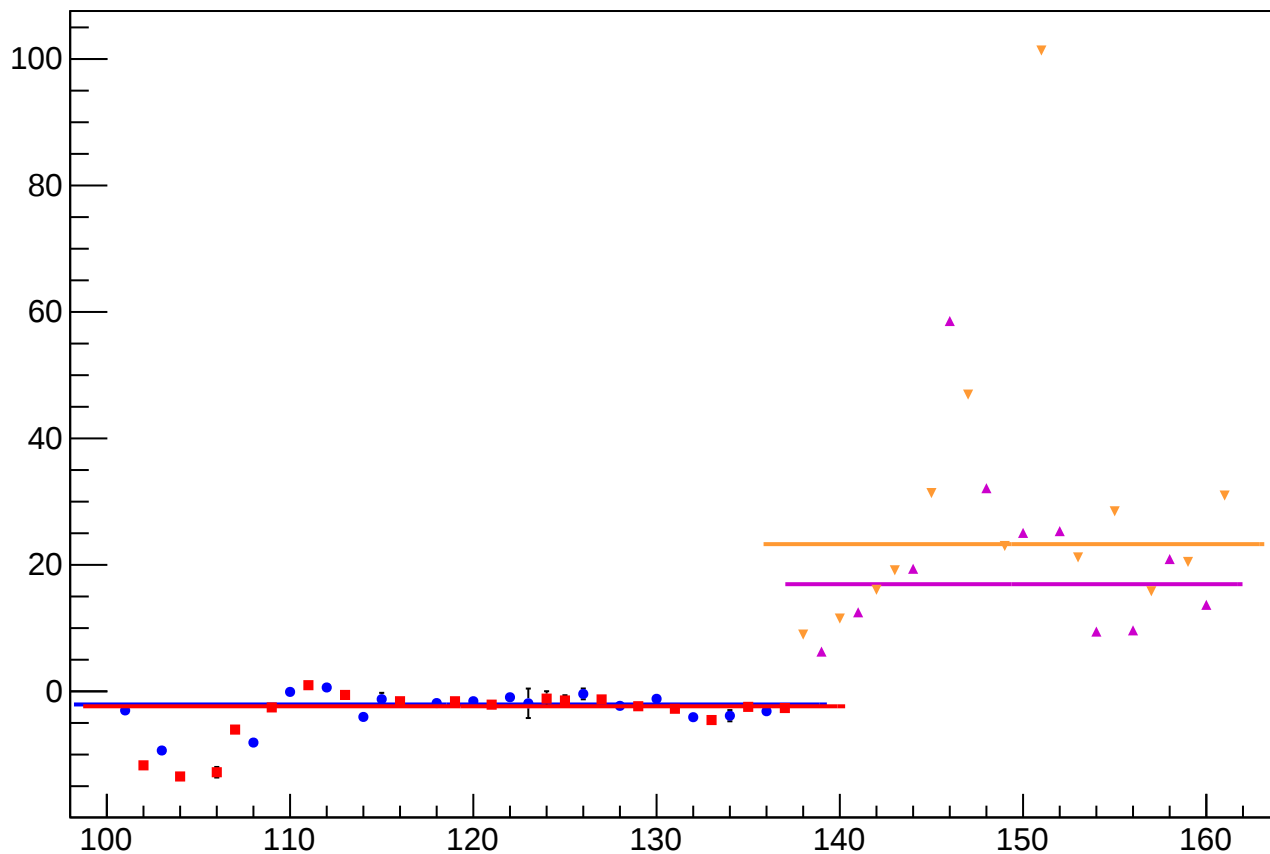
Left In: 1.425 $\pm$ 0.044 χ^2/NDF : 1503.9/10

+ sign 1.563 $\pm$ 0.039 χ^2/NDF : 2573.3/29

All: 1.411 $\pm$ 0.026 χ^2/NDF : 5051.2/58

- sign 1.289 $\pm$ 0.035 χ^2/NDF : 2450.5/28

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 23.280 ± 0.070 χ^2/NDF : 46798.0/12

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

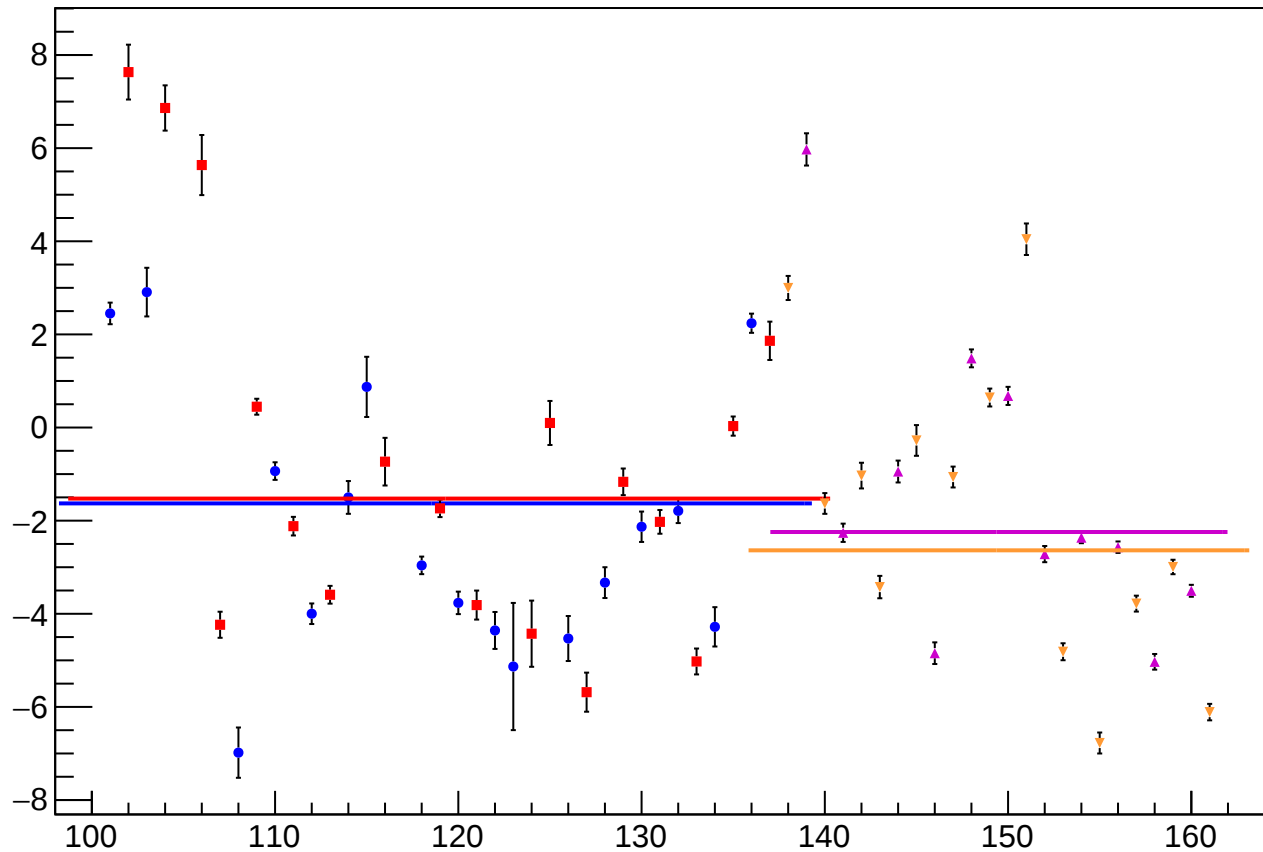
Left In: 16.945 ± 0.060 χ^2/NDF : 34679.0/10

+ sign 16.014 ± 0.059 χ^2/NDF : 84949.9/29

All: 13.554 ± 0.039 χ^2/NDF : 151398.0/58

- sign 11.678 ± 0.052 χ^2/NDF : 63388.9/28

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.637 ± 0.059 χ^2/NDF : 2237.6/12

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

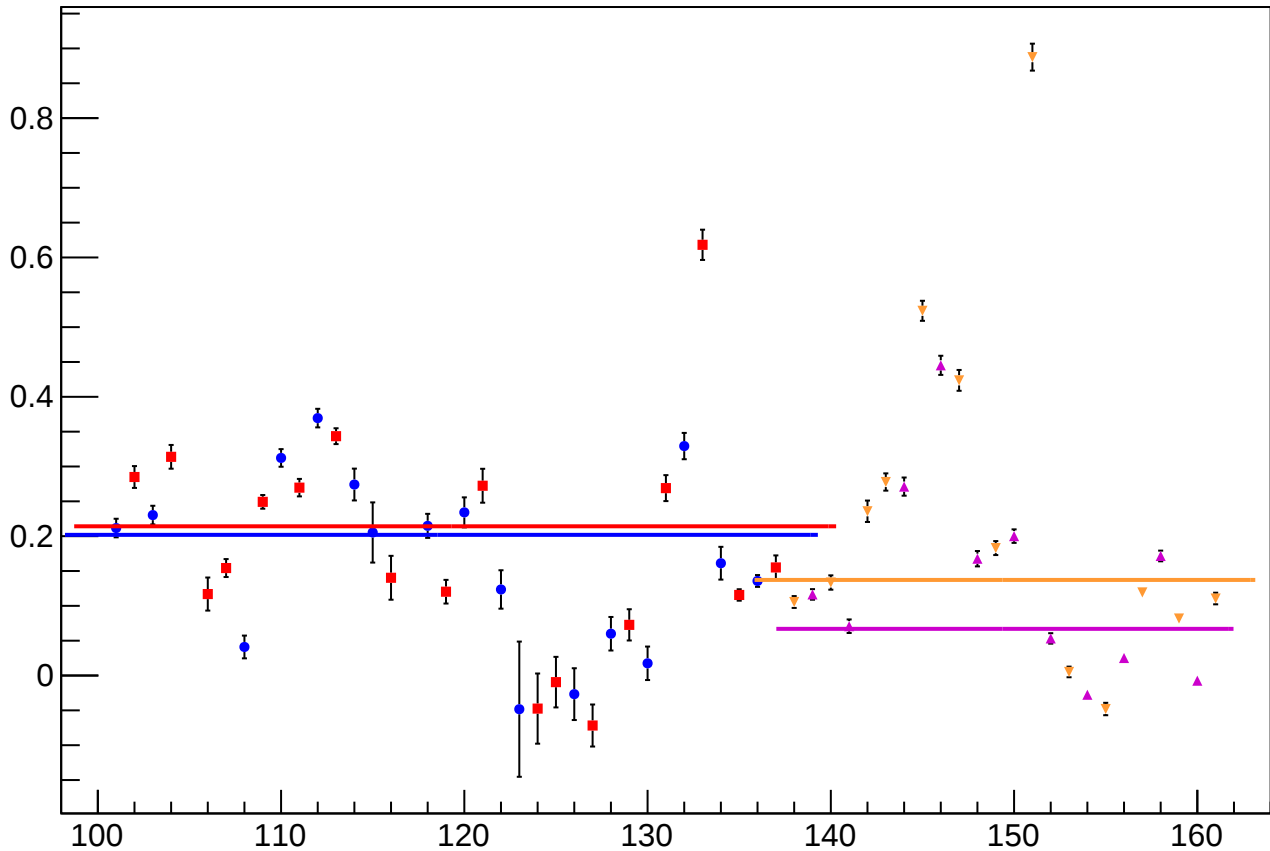
Left In: -2.244 ± 0.051 χ^2/NDF : 1707.7/10

+ sign -2.220 ± 0.045 χ^2/NDF : 3625.1/29

All: -2.083 ± 0.030 χ^2/NDF : 6912.8/58

- sign -1.975 ± 0.040 χ^2/NDF : 3271.2/28

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 $\chi^2/\text{NDF}: 604.6/16$

Left Out: 0.137 ± 0.003 $\chi^2/\text{NDF}: 3605.7/12$

Right Out: 0.214 ± 0.004 $\chi^2/\text{NDF}: 1001.6/17$

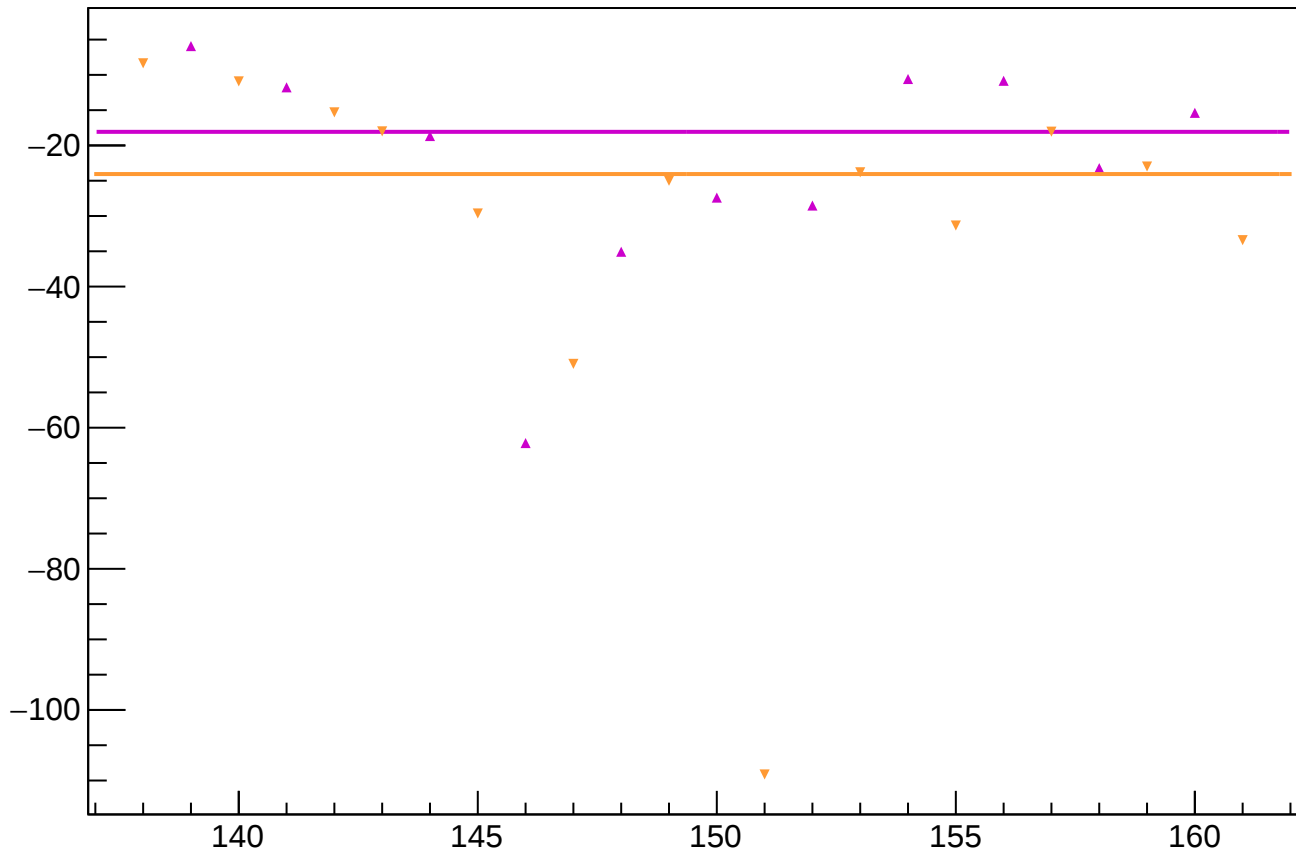
Left In: 0.067 ± 0.002 $\chi^2/\text{NDF}: 2112.4/10$

+ sign 0.156 ± 0.002 $\chi^2/\text{NDF}: 4385.1/29$

All: 0.127 ± 0.001 $\chi^2/\text{NDF}: 8971.2/58$

- sign 0.106 ± 0.002 $\chi^2/\text{NDF}: 4286.8/28$

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -24.054 ± 0.072 χ^2/NDF : 52120.2/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

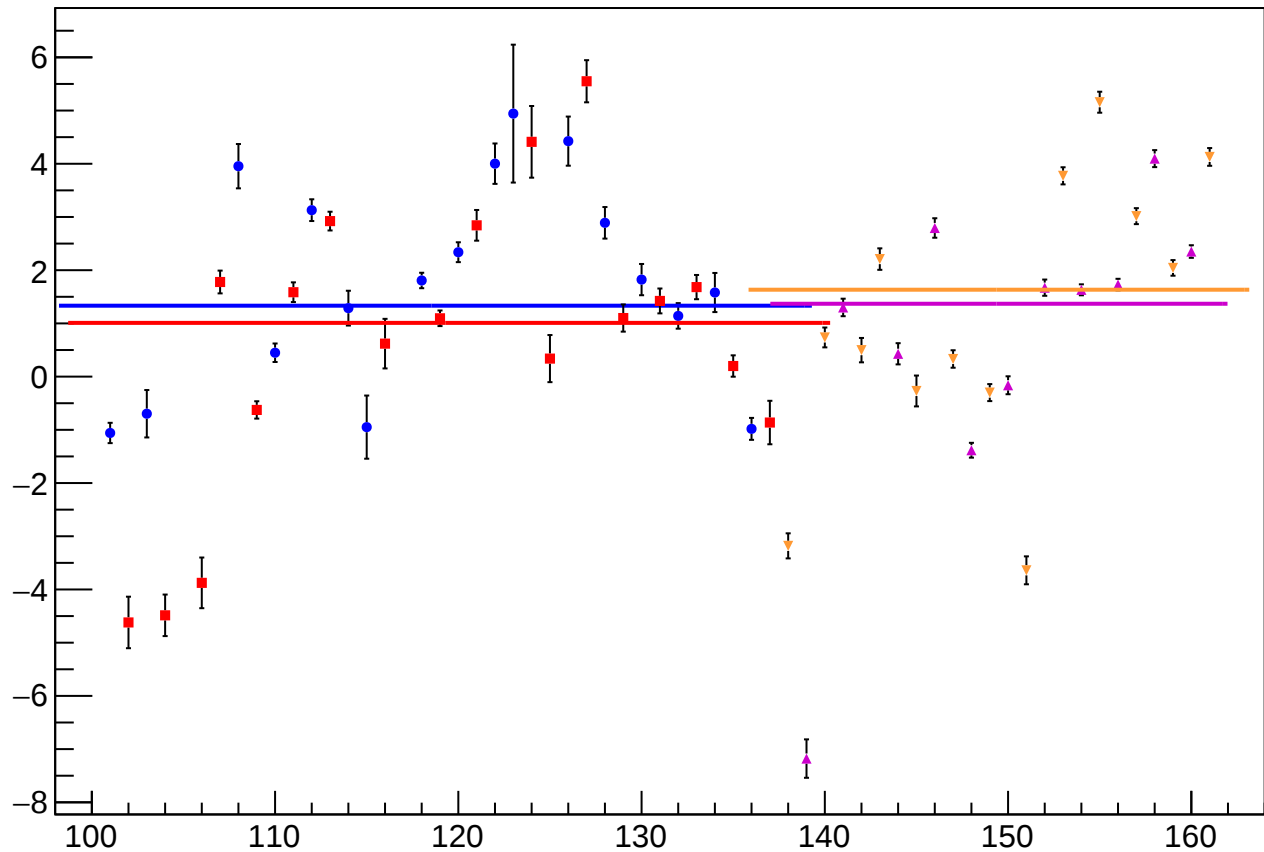
Left In: -18.072 ± 0.063 χ^2/NDF : 36790.9/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.690 ± 0.047 χ^2/NDF : 92816.4/23

- 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: 1.633 $\pm$ 0.051 χ^2/NDF : 1942.2/12

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

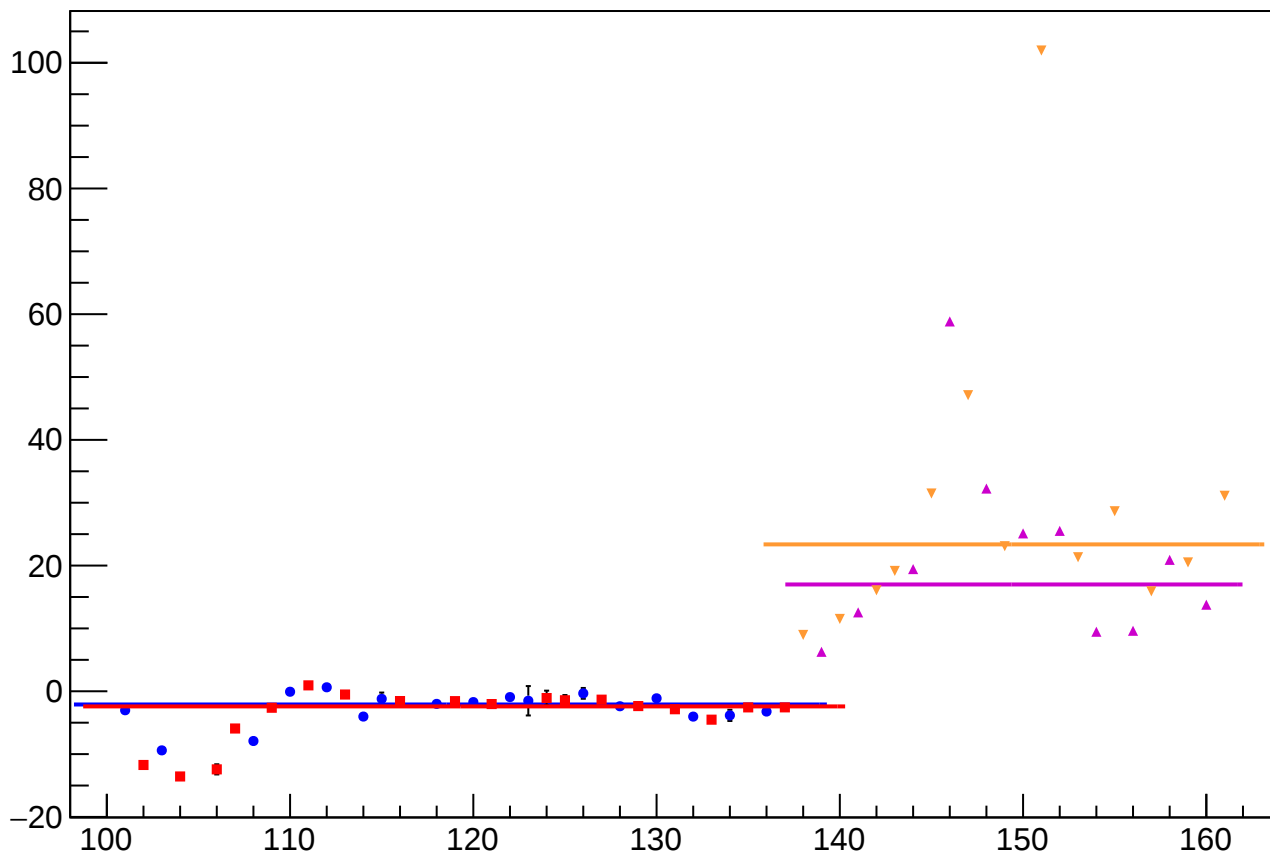
Left In: 1.369 $\pm$ 0.044 χ^2/NDF : 1497.8/10

+ sign 1.510 $\pm$ 0.039 χ^2/NDF : 2591.0/29

All: 1.359 $\pm$ 0.026 χ^2/NDF : 5070.1/58

- sign 1.238 $\pm$ 0.035 χ^2/NDF : 2452.4/28

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 23.370 ± 0.070 χ^2/NDF : 46903.8/12

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

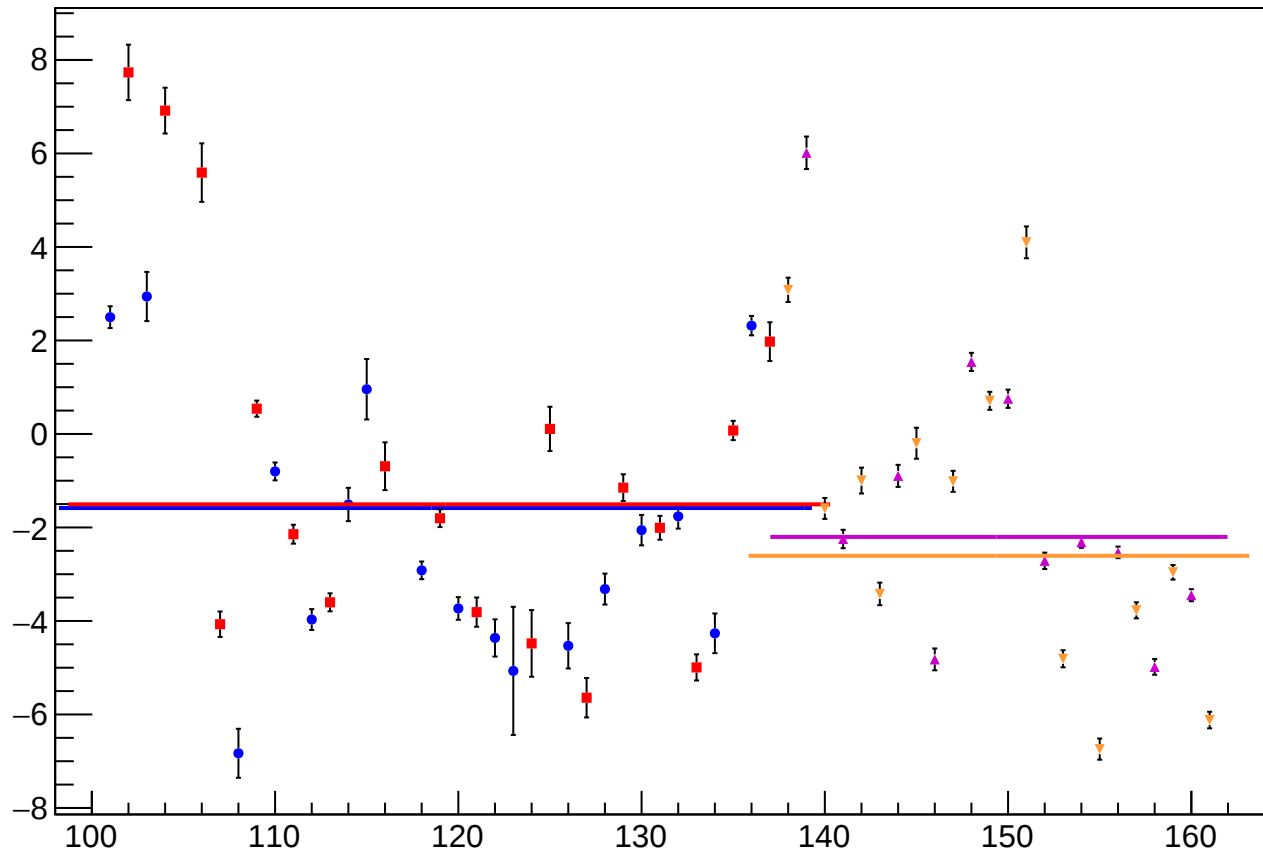
Left In: 16.994 ± 0.061 χ^2/NDF : 34753.4/10

+ sign 16.081 ± 0.059 χ^2/NDF : 85025.9/29

All: 13.601 ± 0.039 χ^2/NDF : 151572.0/58

- sign 11.710 ± 0.052 χ^2/NDF : 63465.2/28

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.606 ± 0.059 χ^2/NDF : 2253.4/12

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

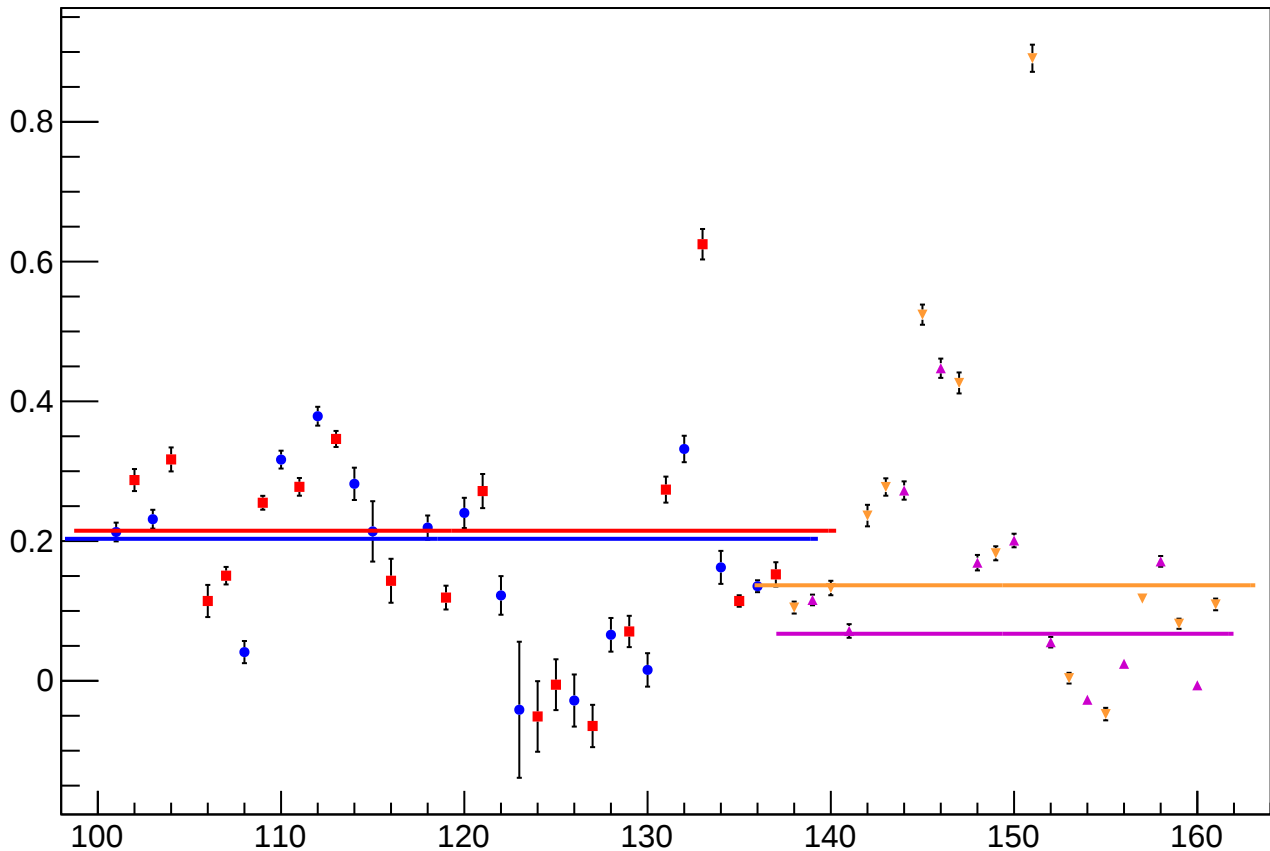
Left In: -2.202 ± 0.051 χ^2/NDF : 1702.0/10

+ sign -2.184 ± 0.045 χ^2/NDF : 3648.9/29

All: -2.048 ± 0.030 χ^2/NDF : 6937.2/58

- sign -1.941 ± 0.040 χ^2/NDF : 3272.4/28

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.137 ± 0.003 χ^2/NDF : 3600.0/12

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

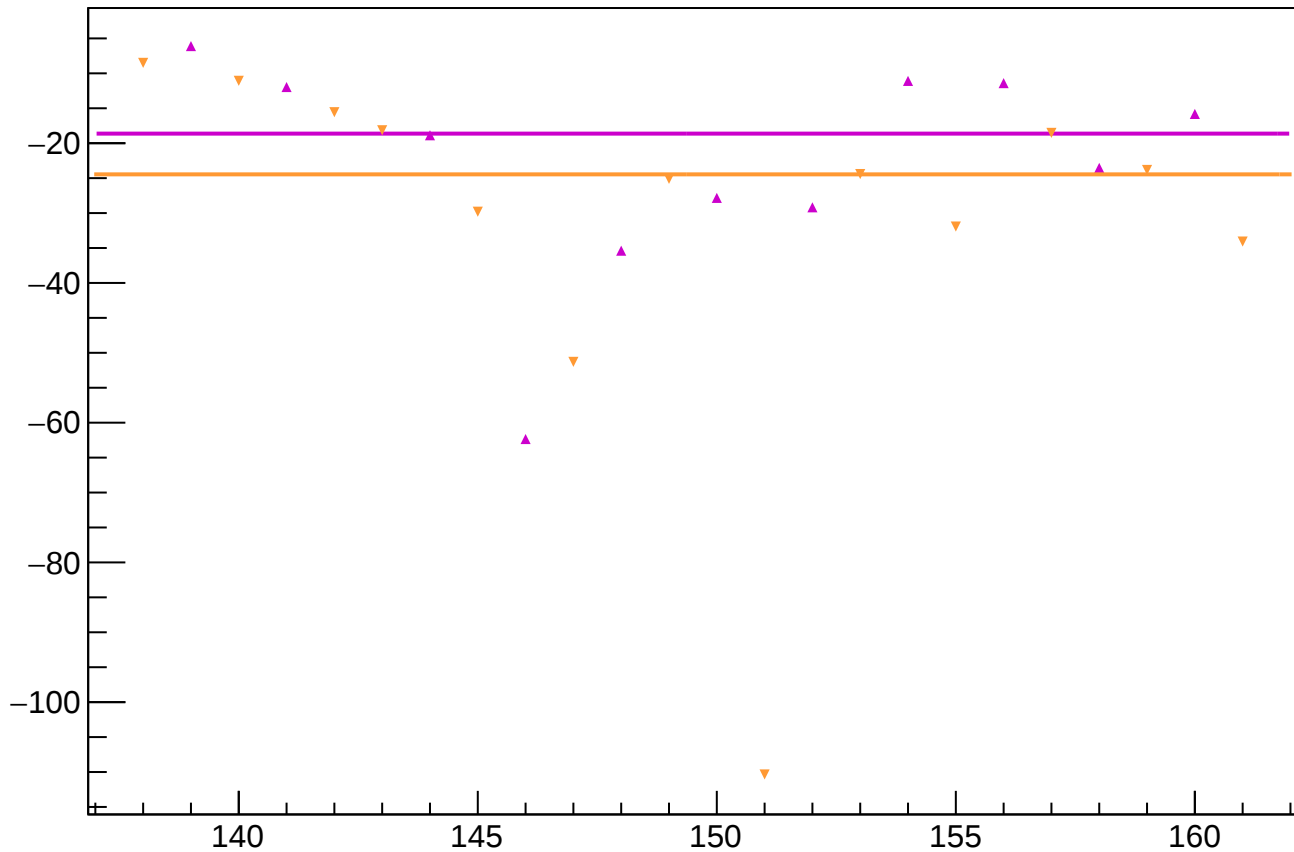
Left In: 0.067 ± 0.002 χ^2/NDF : 2103.3/10

+ sign 0.156 ± 0.002 χ^2/NDF : 4415.9/29

All: 0.127 ± 0.001 χ^2/NDF : 9015.9/58

- sign 0.106 ± 0.002 χ^2/NDF : 4308.1/28

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -24.458 ± 0.073 χ^2/NDF : 51997.4/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

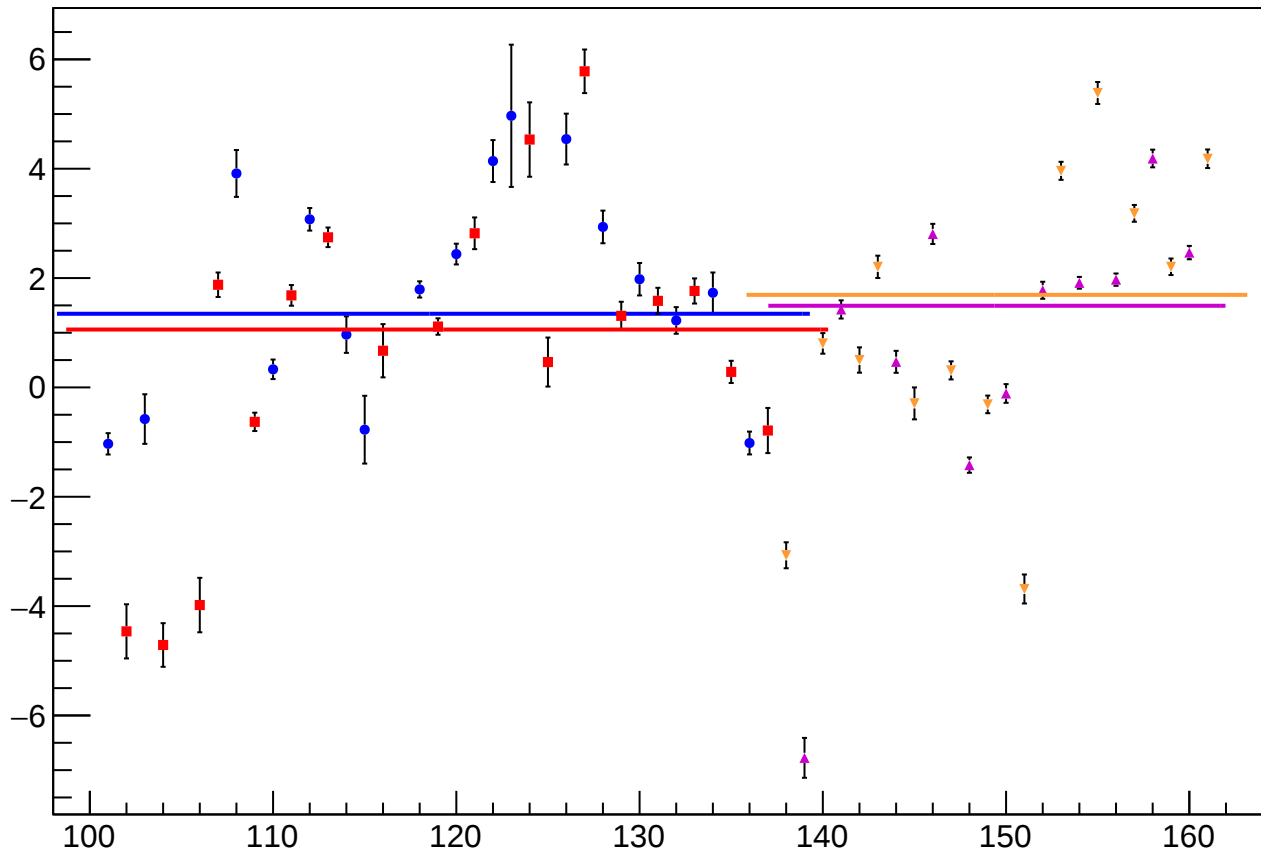
Left In: -18.628 ± 0.065 χ^2/NDF : 35753.4/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.203 ± 0.048 χ^2/NDF : 91316.8/23

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.693 ± 0.052 χ^2/NDF : 1986.0/12

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

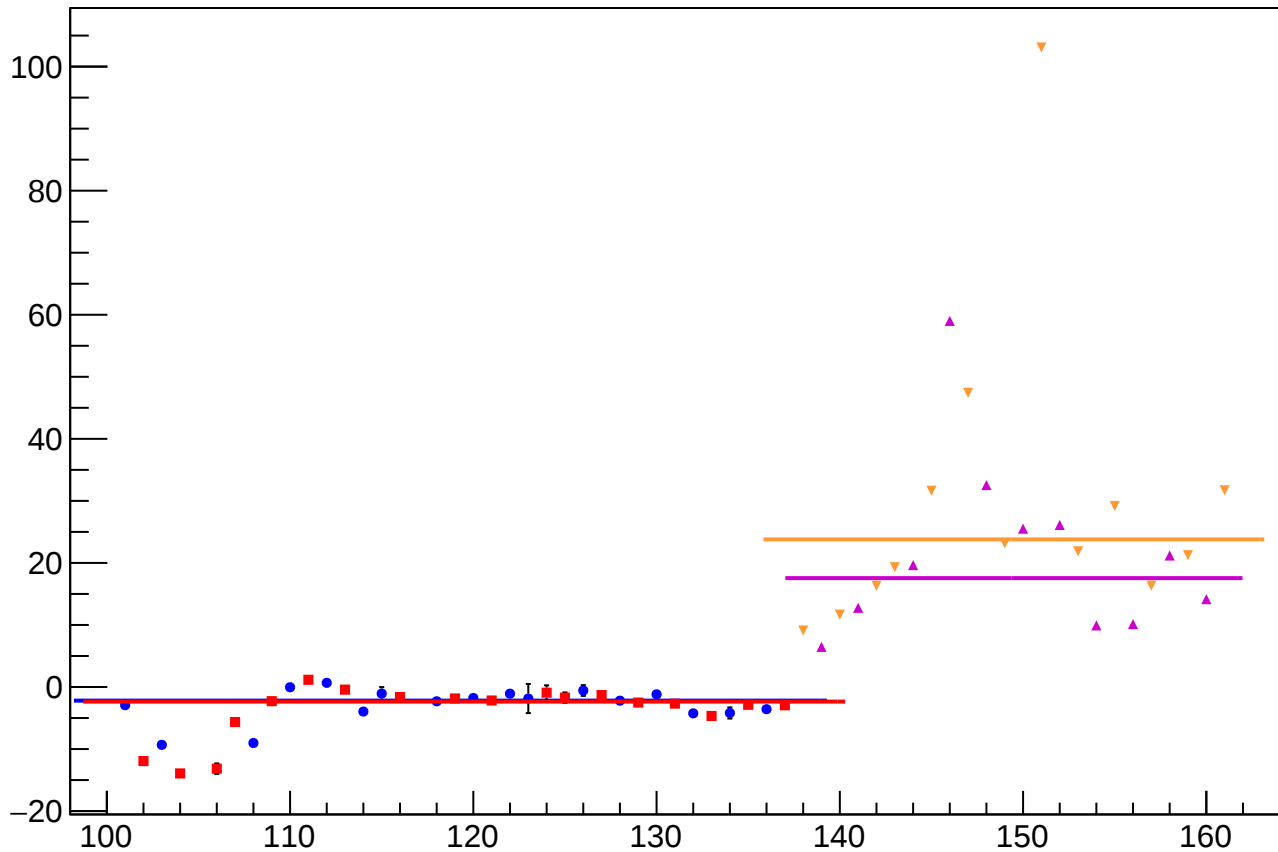
Left In: 1.493 ± 0.045 χ^2/NDF : 1484.1/10

+ sign 1.551 ± 0.040 χ^2/NDF : 2634.3/29

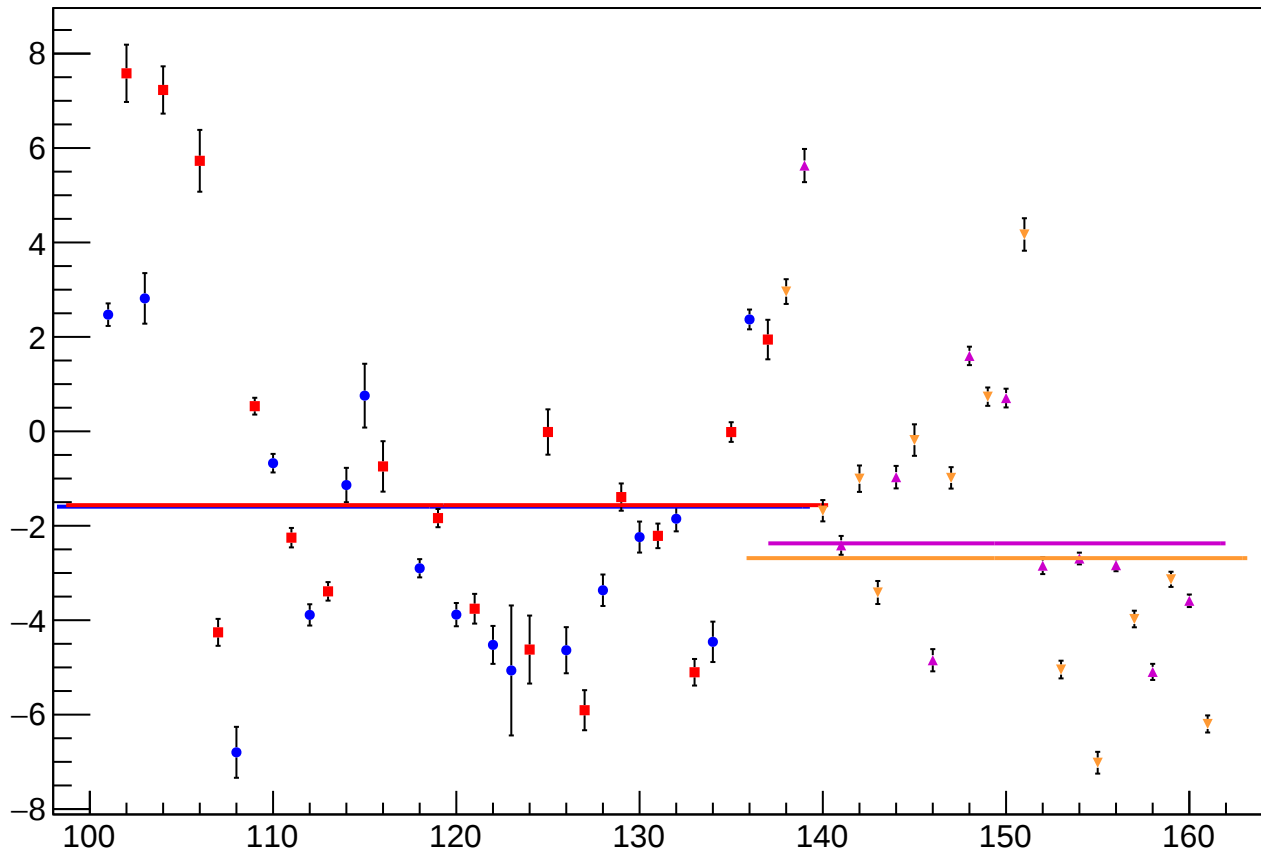
All: 1.431 ± 0.027 χ^2/NDF : 5074.1/58

- sign 1.334 ± 0.036 χ^2/NDF : 2423.5/28

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 $\pm$ 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.685 $\pm$ 0.060 χ^2/NDF : 2297.0/12

Right Out: -1.564 $\pm$ 0.067 χ^2/NDF : 1461.9/17

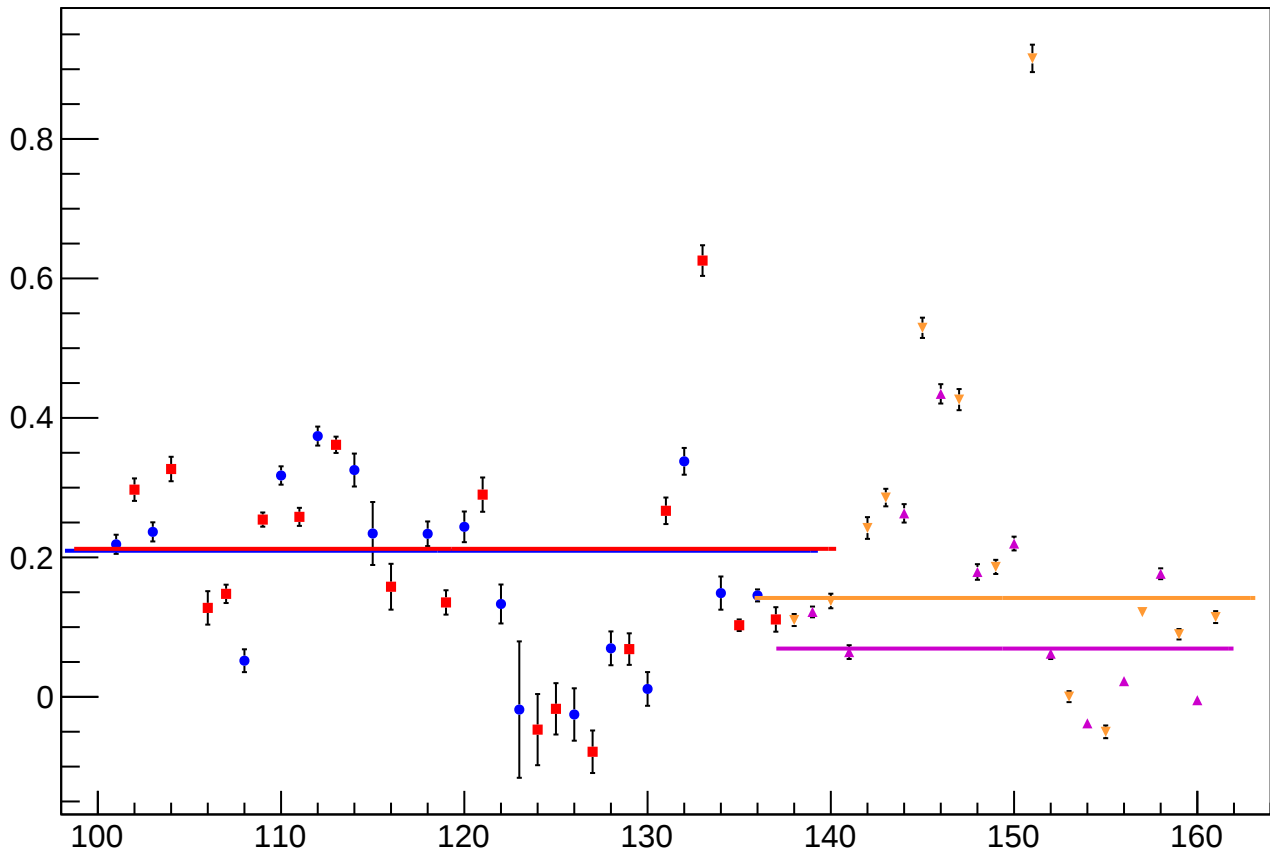
Left In: -2.373 $\pm$ 0.052 χ^2/NDF : 1683.5/10

+ sign -2.235 $\pm$ 0.046 χ^2/NDF : 3688.0/29

All: -2.142 $\pm$ 0.031 χ^2/NDF : 6931.6/58

- sign -2.068 $\pm$ 0.041 χ^2/NDF : 3236.3/28

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: 0.142 ± 0.003 $\chi^2/\text{NDF}: 3650.1/12$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

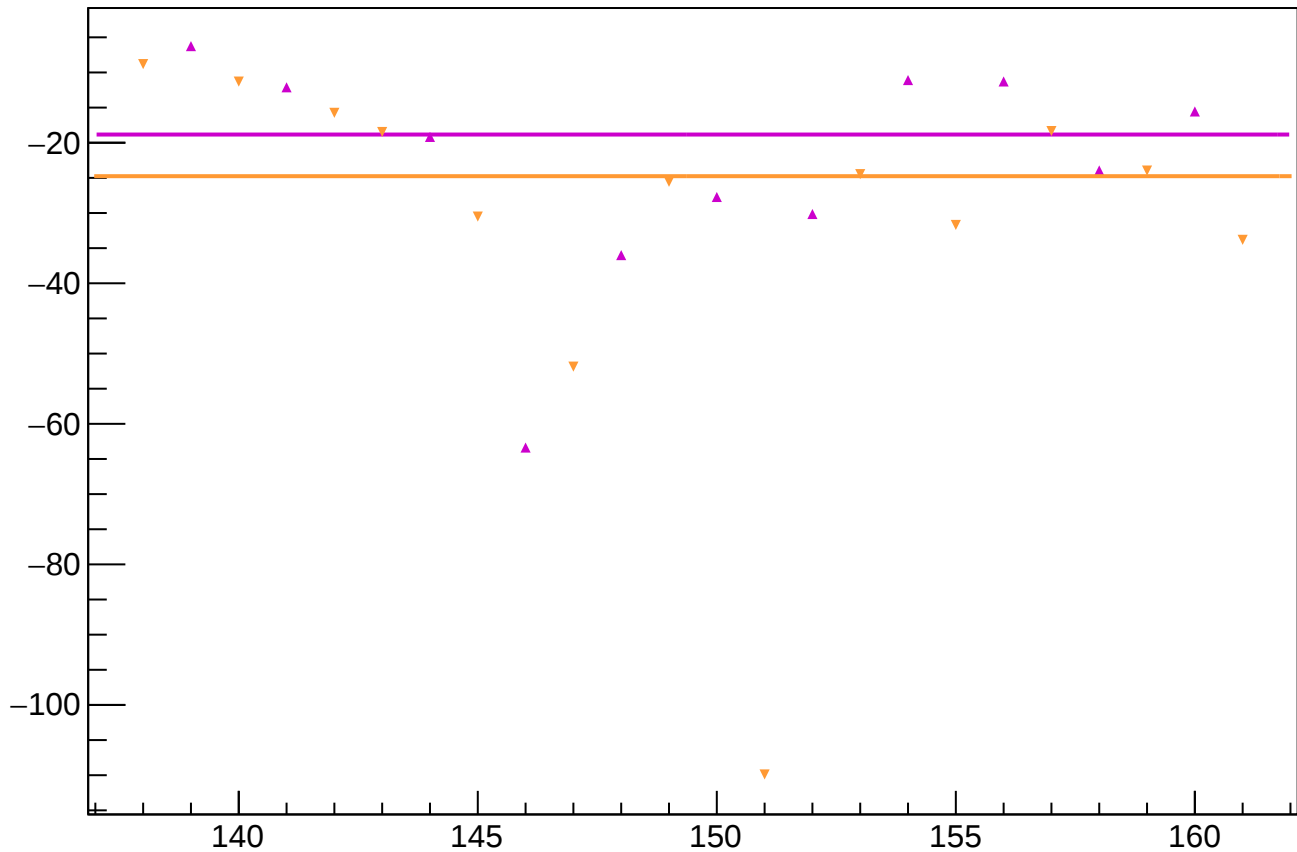
Left In: 0.069 ± 0.002 $\chi^2/\text{NDF}: 2142.8/10$

+ sign 0.162 ± 0.002 $\chi^2/\text{NDF}: 4431.2/29$

All: 0.130 ± 0.001 $\chi^2/\text{NDF}: 9055.8/58$

- sign 0.107 ± 0.002 $\chi^2/\text{NDF}: 4294.0/28$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.760+/-0.074 χ^2/NDF : 51088.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

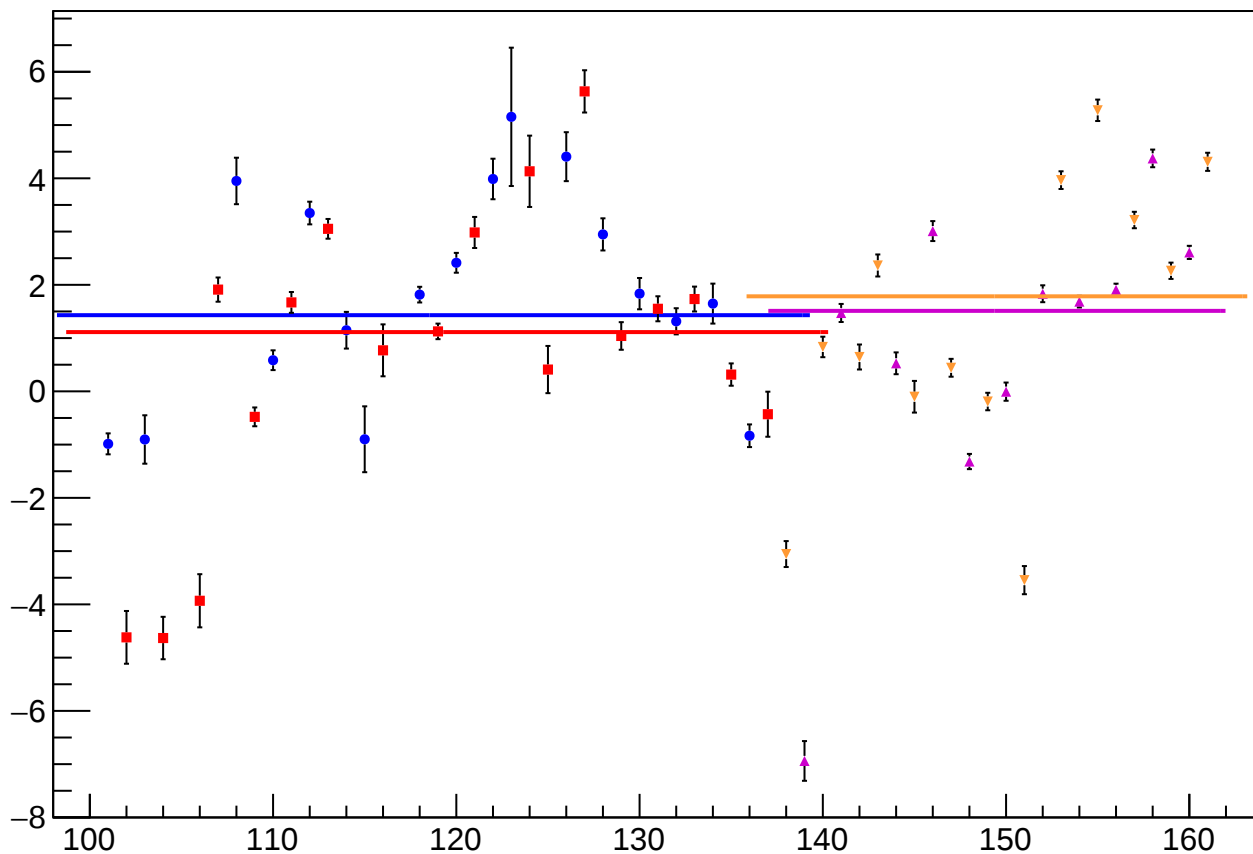
Left In: -18.833+/-0.066 χ^2/NDF : 36127.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.465+/-0.049 χ^2/NDF : 90796.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.784 ± 0.052 χ^2/NDF : 1896.7/12

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

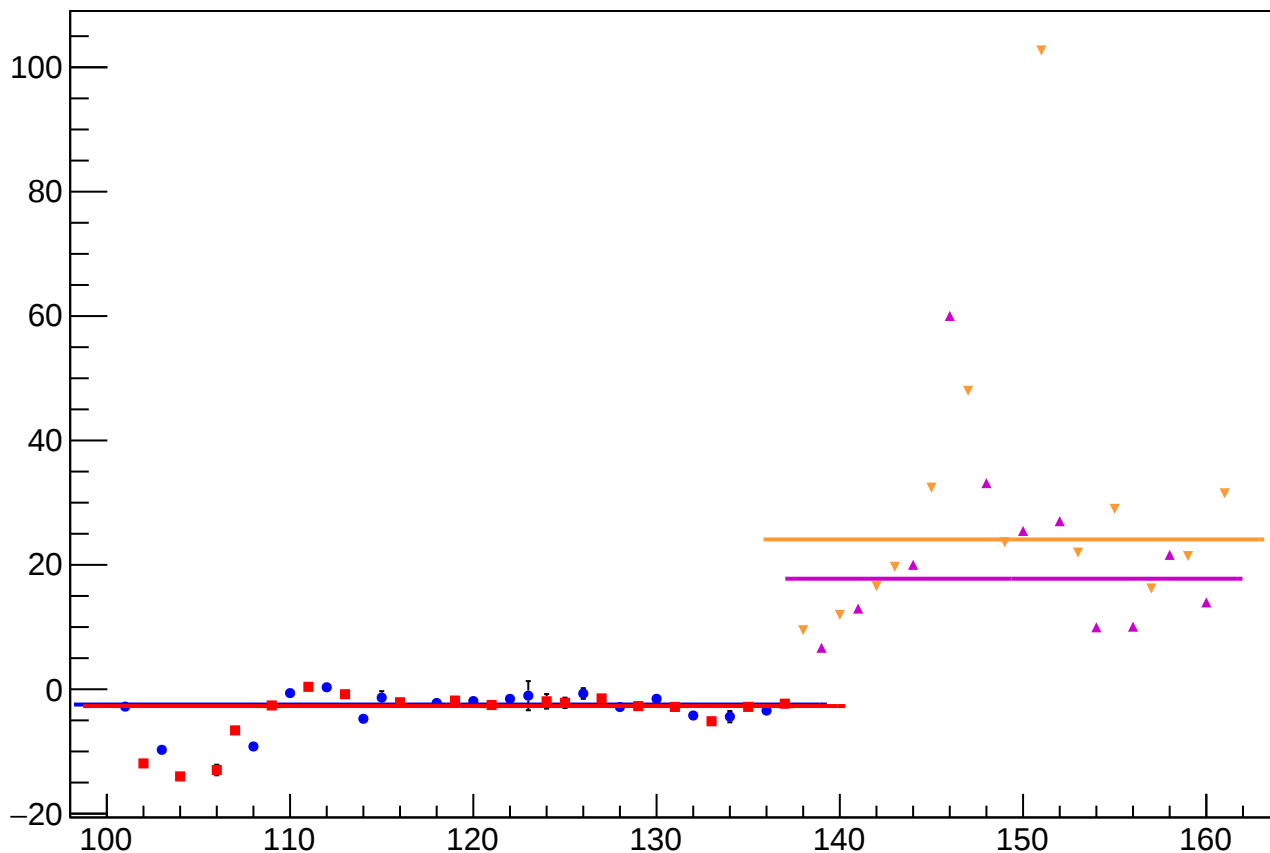
Left In: 1.511 ± 0.046 χ^2/NDF : 1465.6/10

+ sign 1.639 ± 0.040 χ^2/NDF : 2513.5/29

All: 1.488 ± 0.027 χ^2/NDF : 4920.1/58

- sign 1.365 ± 0.036 χ^2/NDF : 2381.1/28

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.085 ± 0.072 χ^2/NDF : 45971.7/12

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

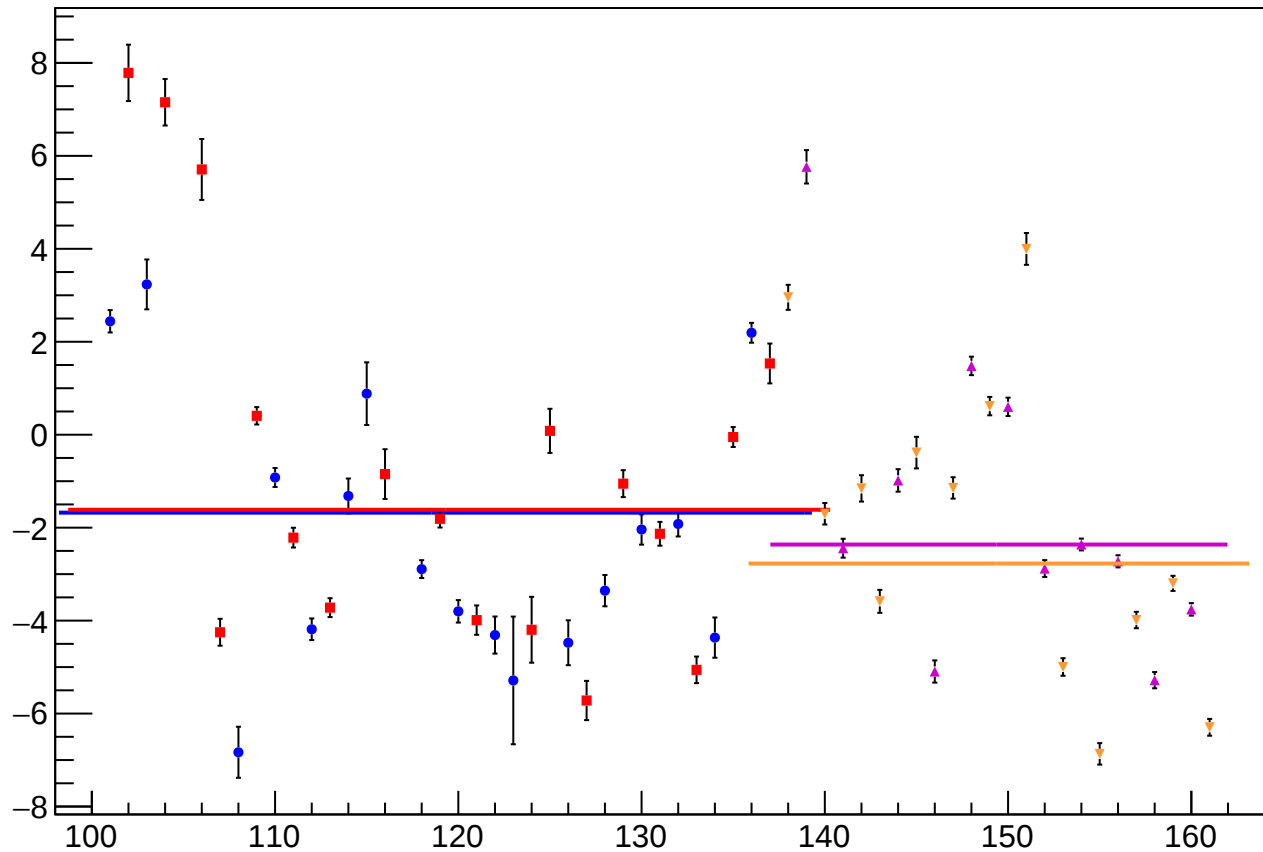
Left In: 17.774 ± 0.063 χ^2/NDF : 34034.9/10

+ sign 16.537 ± 0.061 χ^2/NDF : 84801.4/29

All: 14.106 ± 0.040 χ^2/NDF : 150941.1/58

- sign 12.205 ± 0.054 χ^2/NDF : 63317.0/28

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.772 ± 0.061 χ^2/NDF : 2187.1/12

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

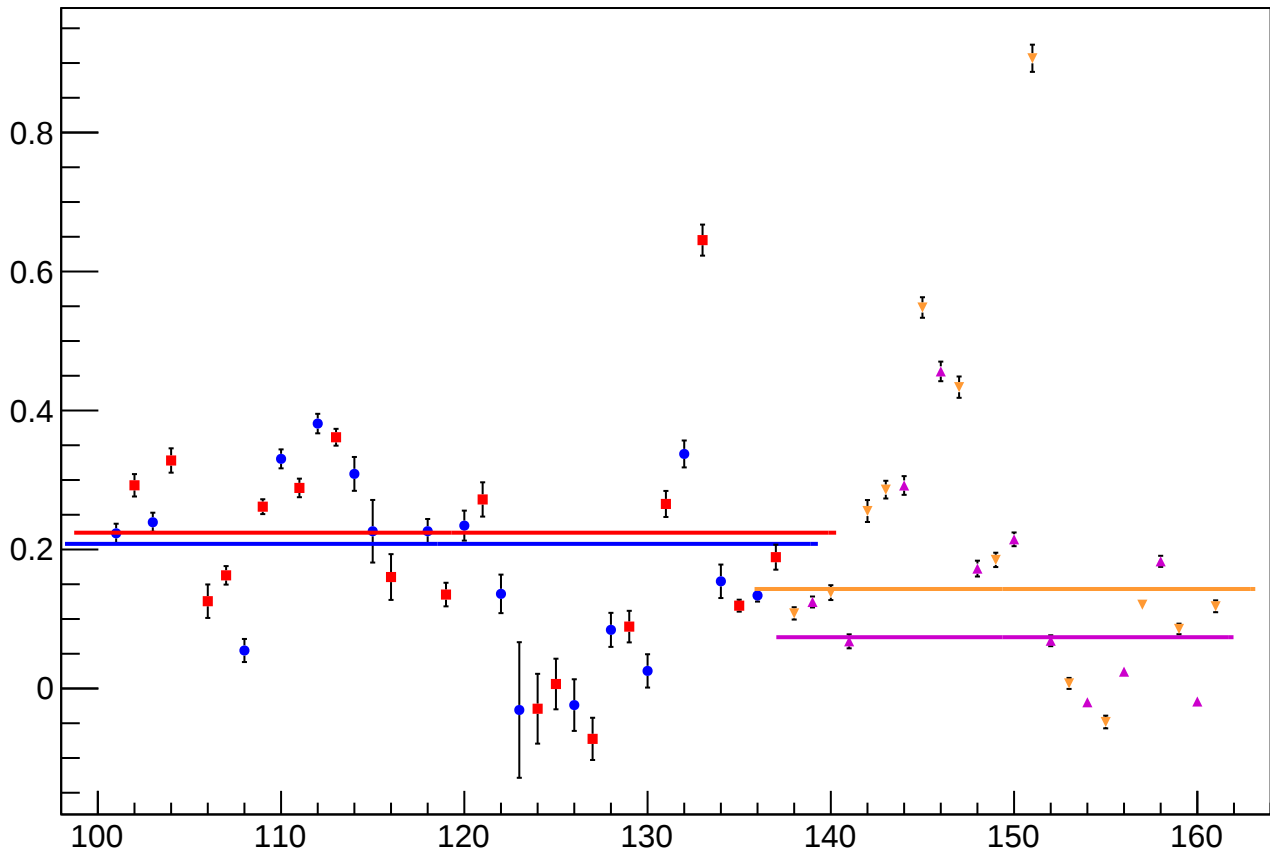
Left In: -2.363 ± 0.053 χ^2/NDF : 1675.7/10

+ sign -2.319 ± 0.047 χ^2/NDF : 3525.8/29

All: -2.187 ± 0.031 χ^2/NDF : 6718.8/58

- sign -2.081 ± 0.042 χ^2/NDF : 3178.5/28

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2/NDF : 600.2/16

Left Out: 0.143 $\pm$ 0.003 χ^2/NDF : 3648.4/12

Right Out: 0.224 $\pm$ 0.004 χ^2/NDF : 995.8/17

Left In: 0.074 $\pm$ 0.002 χ^2/NDF : 2141.1/10

+ sign 0.162 $\pm$ 0.002 χ^2/NDF : 4413.0/29

All: 0.134 $\pm$ 0.002 χ^2/NDF : 8927.0/58

- sign 0.114 $\pm$ 0.002 χ^2/NDF : 4258.0/28