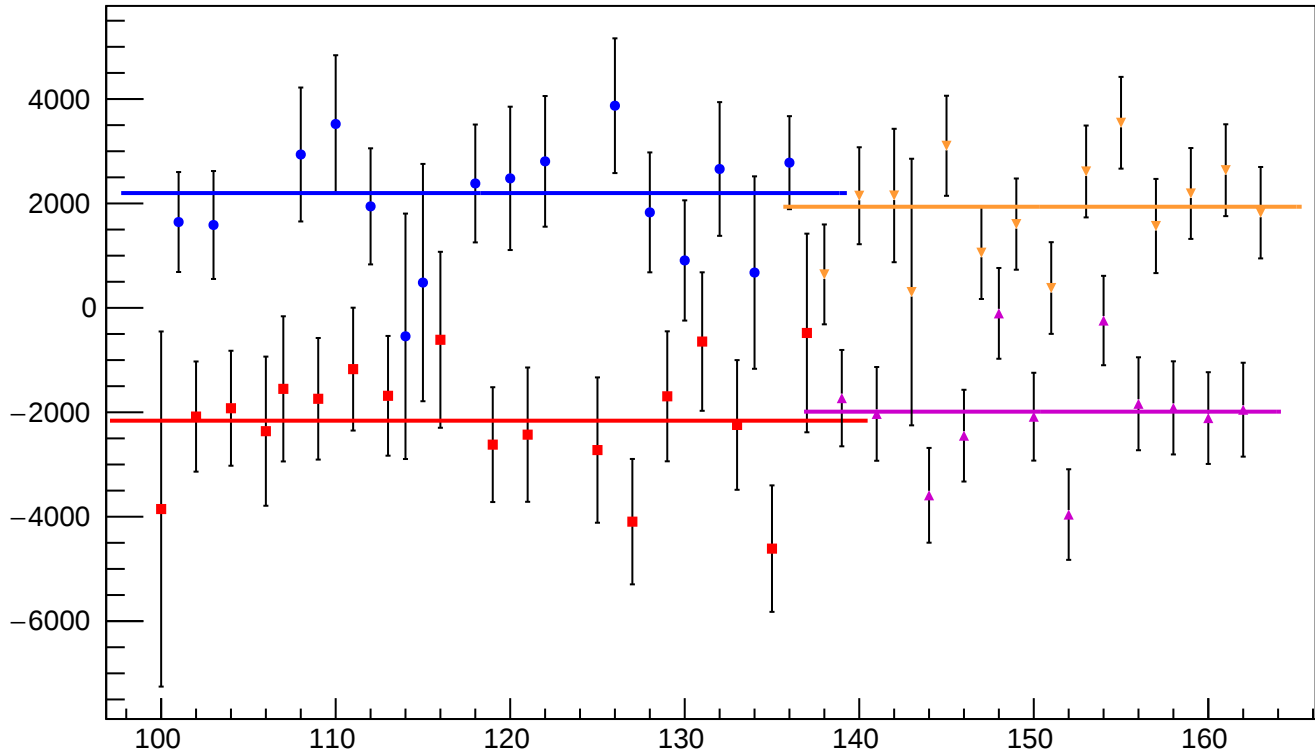


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1936.988+/-252.229

χ^2/NDF : 12.9/13

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -1987.969+/-254.795

χ^2/NDF : 17.5/11

+ sign 2042.624+/-194.829

χ^2/NDF : 22.0/29

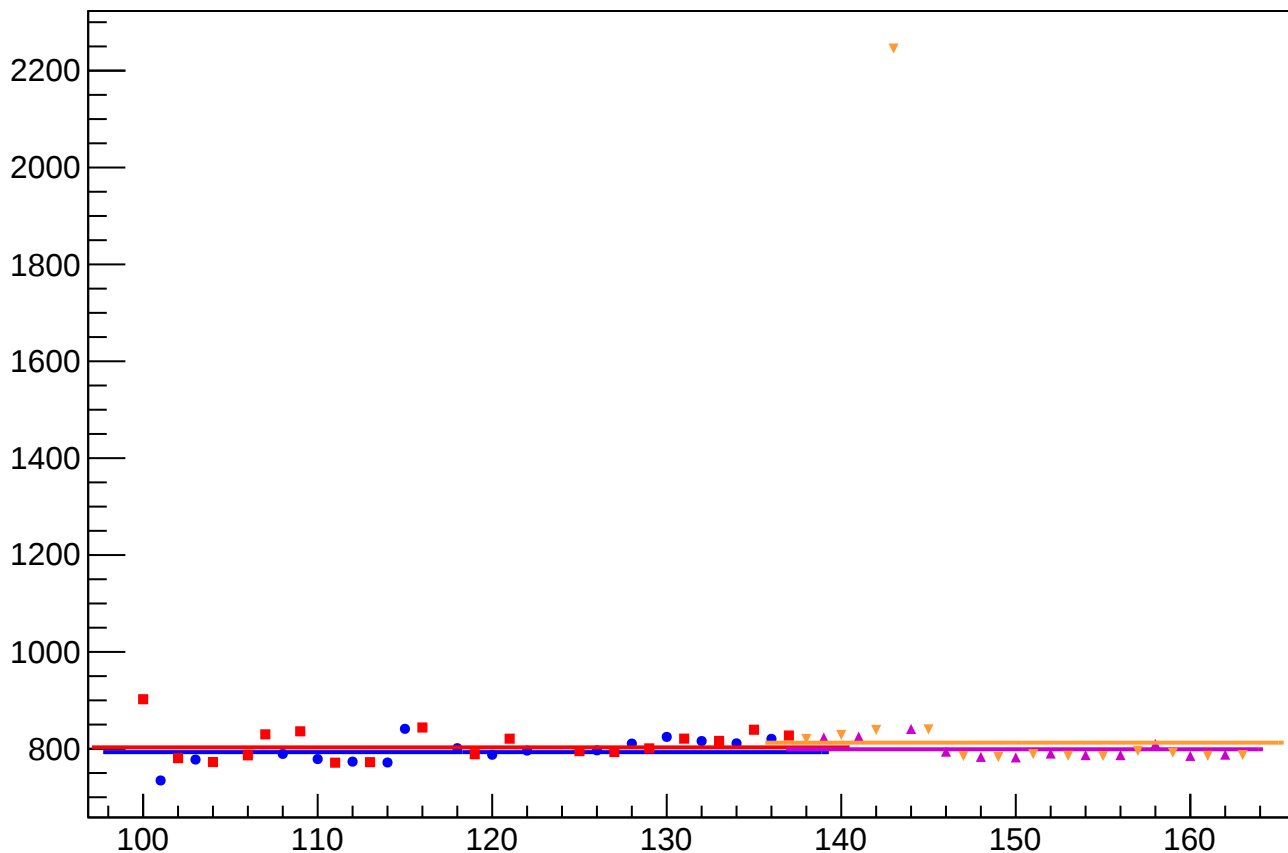
All: -4.818+/-137.884

χ^2/NDF : 272.6/59

- sign -2059.373+/-195.167

χ^2/NDF : 29.4/29

dit_asym_us_avg_rms vs Slug



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

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

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

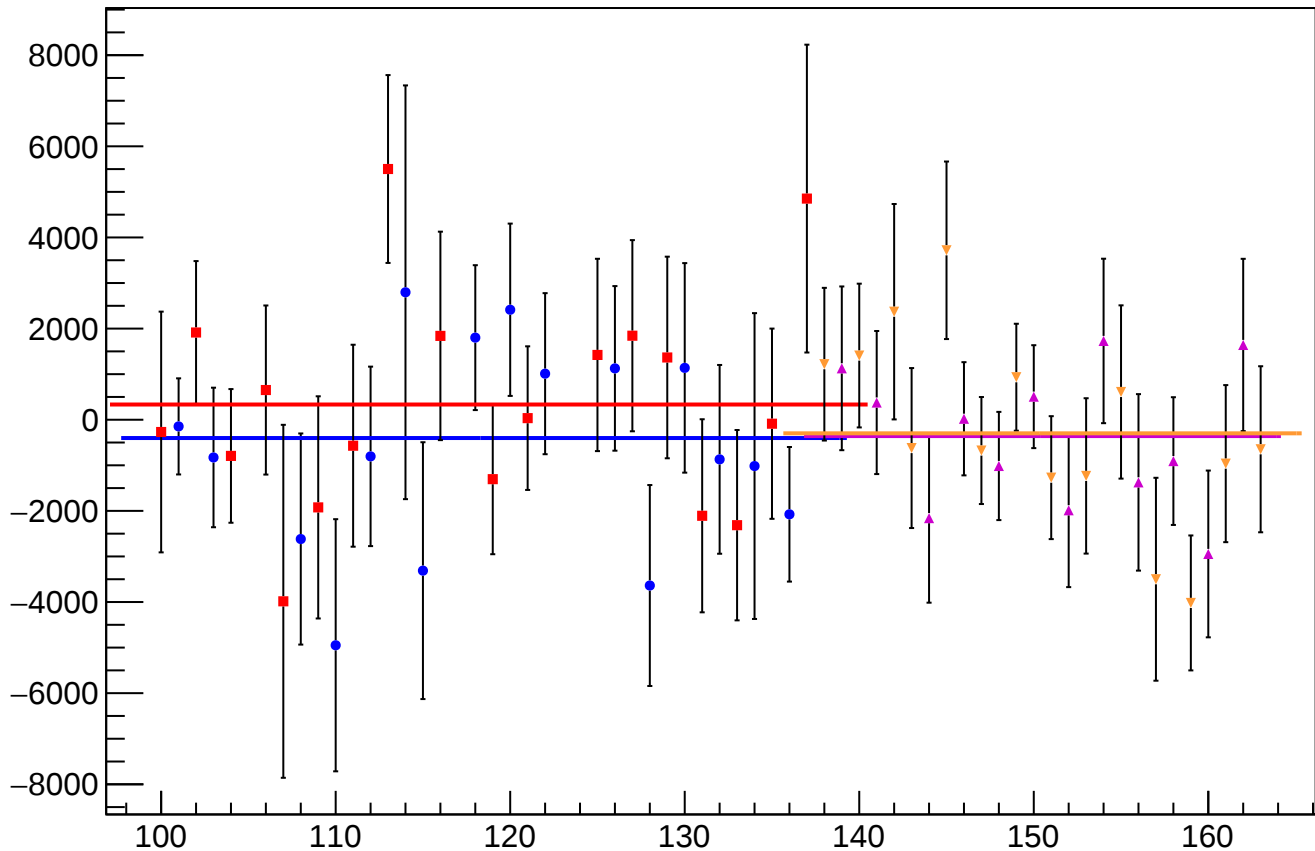
Left In: 799.022+/-0.180 χ^2/NDF : 10918.6/11

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

All: 802.710+/-0.097 χ^2/NDF : 693905.0/59

- sign 800.644+/-0.138 χ^2/NDF : 25560.2/29

asym_us_avg_correction_mean vs Slug



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

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

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

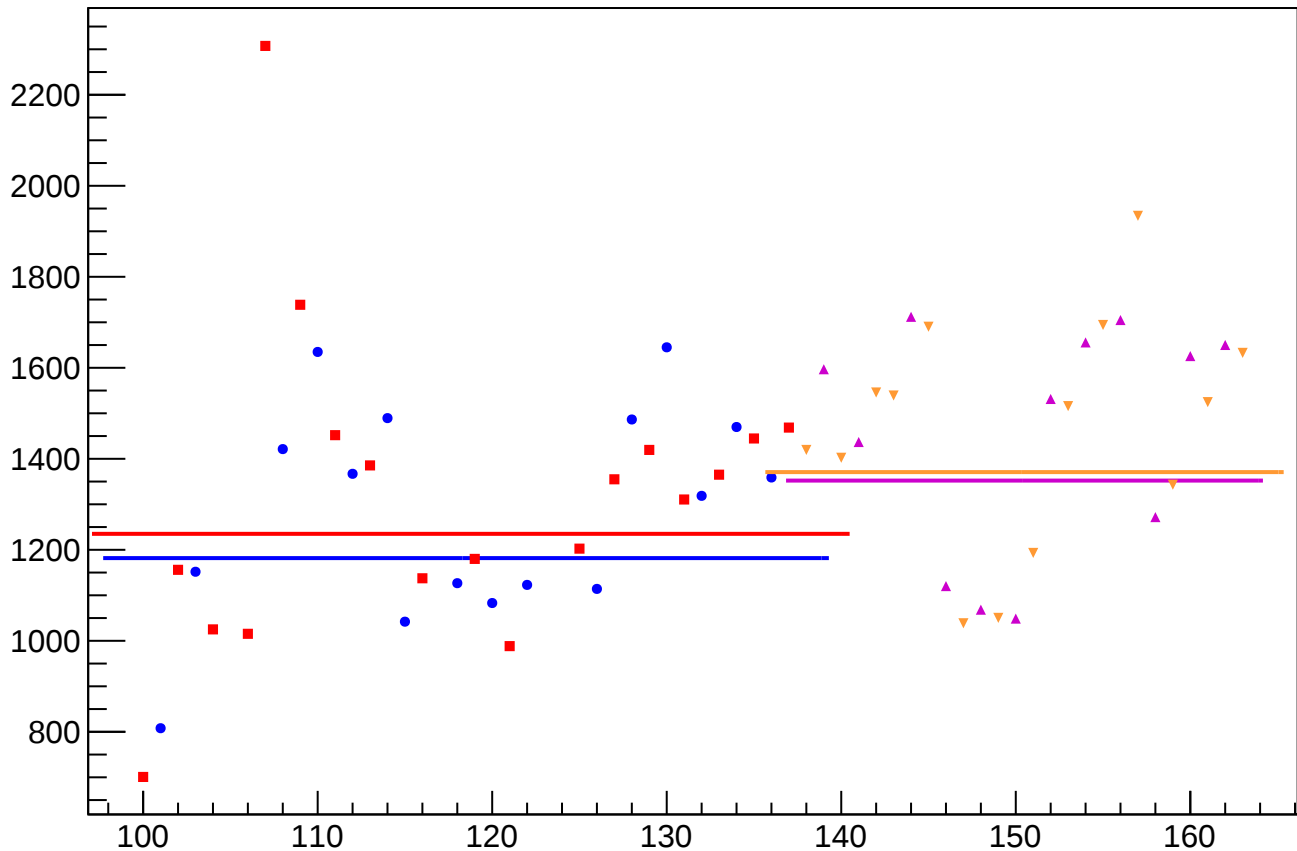
Left In: -358.445 ± 440.180 $\chi^2/\text{NDF}: 8.6/11$

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

All: -196.784 ± 226.308 $\chi^2/\text{NDF}: 60.9/59$

- sign -41.040 ± 323.948 $\chi^2/\text{NDF}: 27.3/29$

asym_us_avg_correction_rms vs Slug



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

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

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

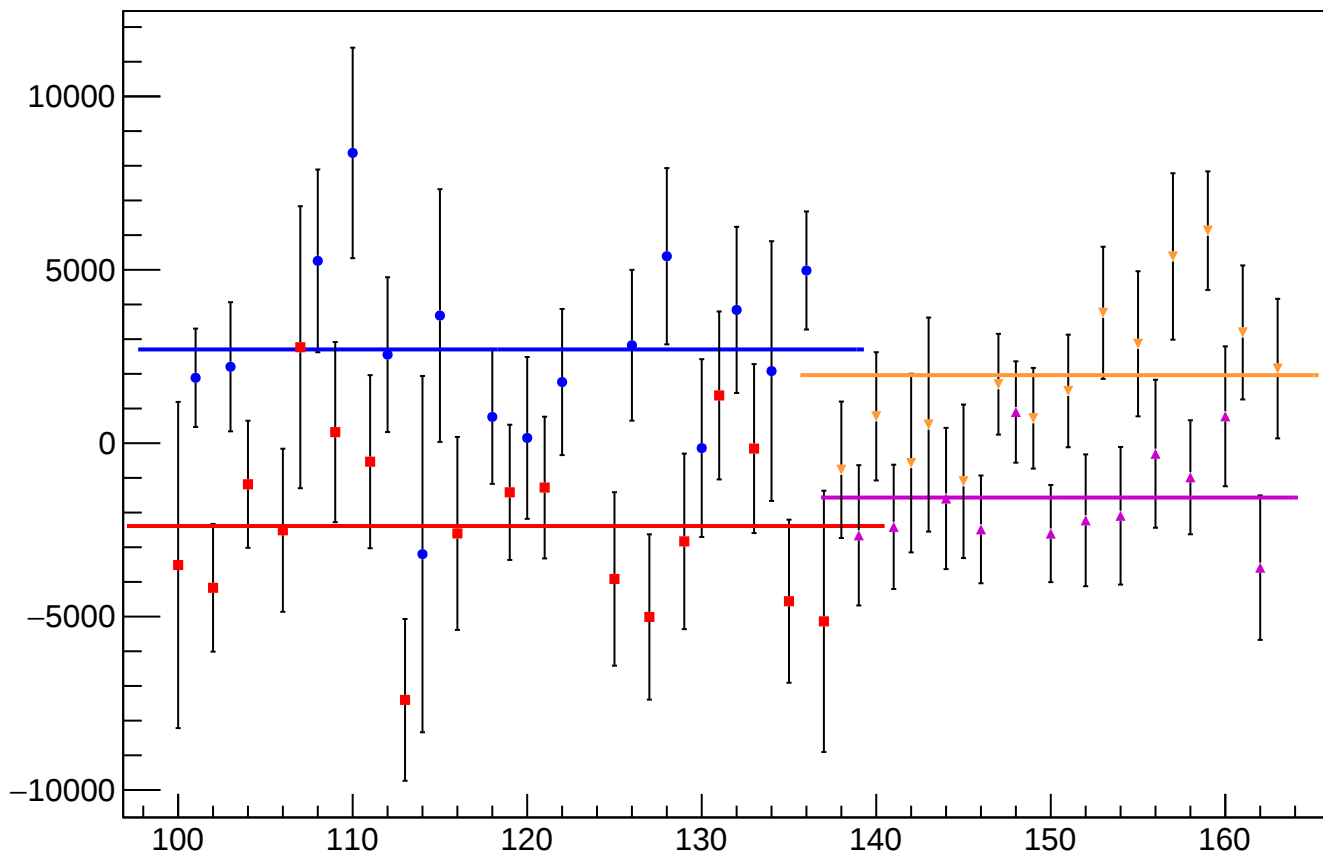
Left In: 1352.132 $\pm$ 0.311 χ^2 /NDF: 693084.2/11

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

All: 1291.424 $\pm$ 0.160 χ^2 /NDF: 2708547.7/59

- sign 1298.483 $\pm$ 0.229 χ^2 /NDF: 1298148.7/29

asym_us_avg_mean vs Slug



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

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

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

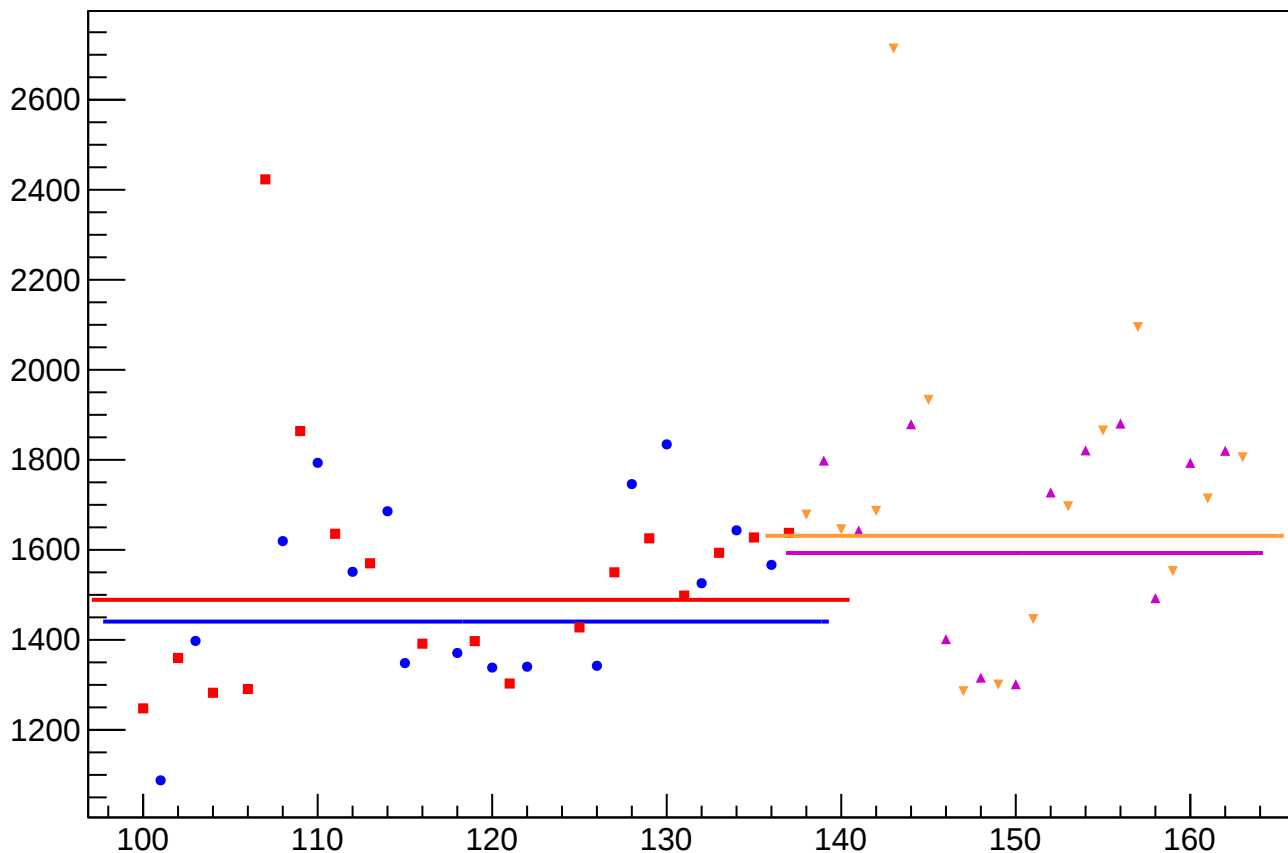
Left In: -1567.400 $\pm$ 513.996 χ^2 /NDF:7.2/11

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

All: 200.808 $\pm$ 268.396 χ^2 /NDF: 116.3/59

- sign -1935.645 $\pm$ 381.497 χ^2 /NDF: 24.5/29

asym_us_avg_rms vs Slug



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

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

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

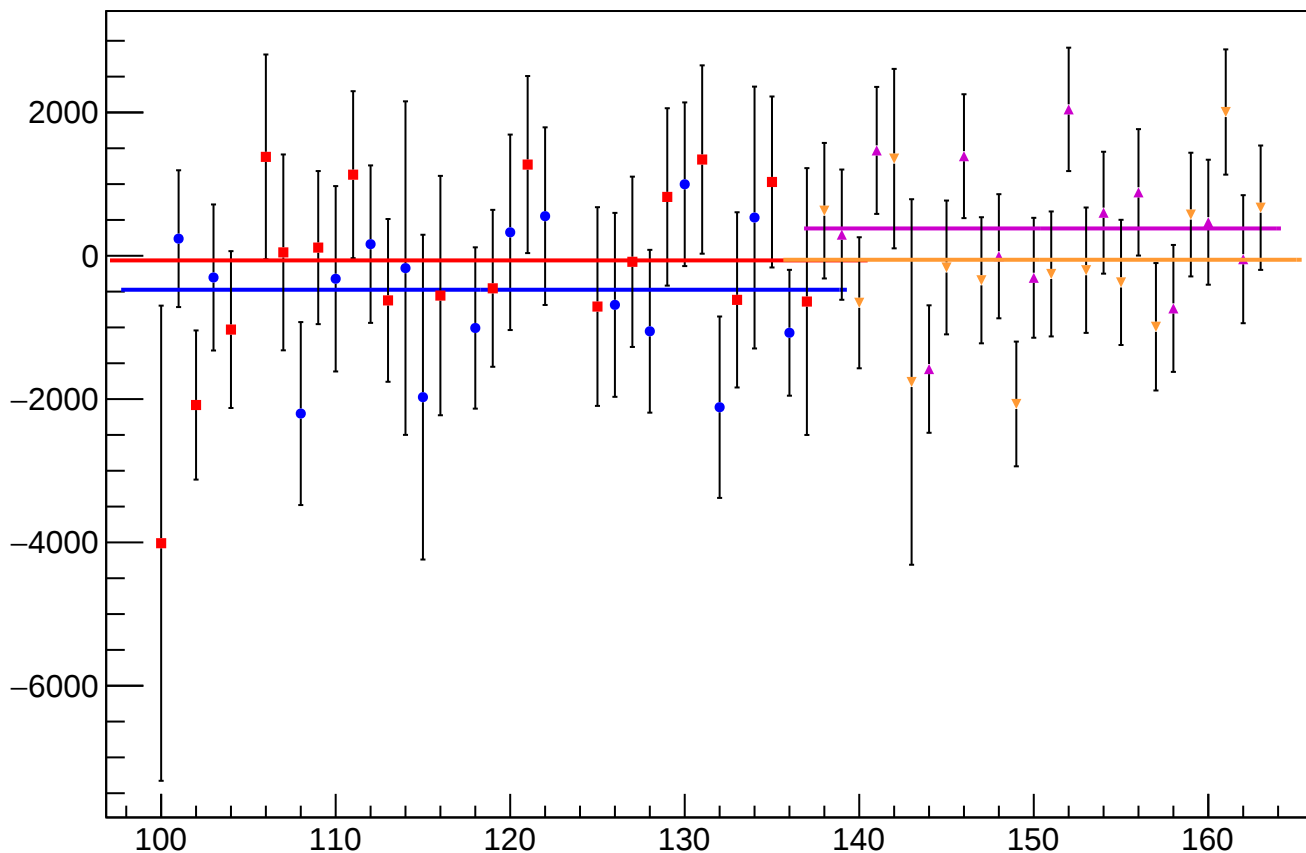
Left In: 1593.073+/-0.363 χ^2/NDF : 374035.8/11

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

All: 1546.092+/-0.190 χ^2/NDF : 1728846.2/59

- sign 1546.307+/-0.270 χ^2/NDF : 667742.9/29

dit_asym_us_dd_mean vs Slug



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

Left Out: -55.761+/-249.676 χ^2 /NDF:16.3/13

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

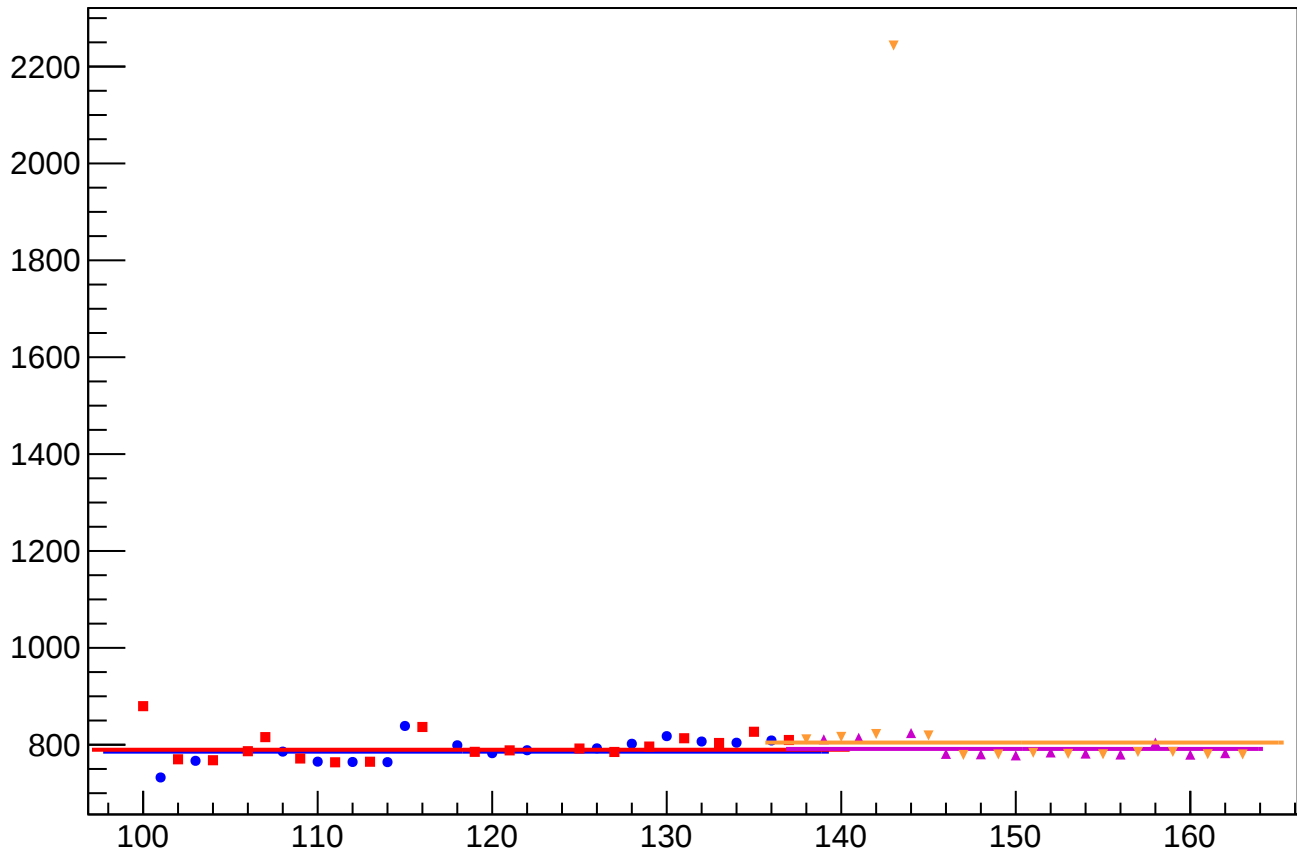
Left In: 381.137+/-252.320 χ^2 /NDF:14.6/11

+ sign -224.348+/-192.921 χ^2 /NDF: 26.3/29

All: -14.269+/-136.327 χ^2 /NDF: 57.2/59

- sign 195.266+/-192.671 χ^2 /NDF: 28.6/29

dit_asym_us_dd_rms vs Slug



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

Left Out: 804.510 $\pm$ 0.177 χ^2 /NDF: 650377.2/13

Right Out: 789.675 $\pm$ 0.211 χ^2 /NDF: 11010.0/17

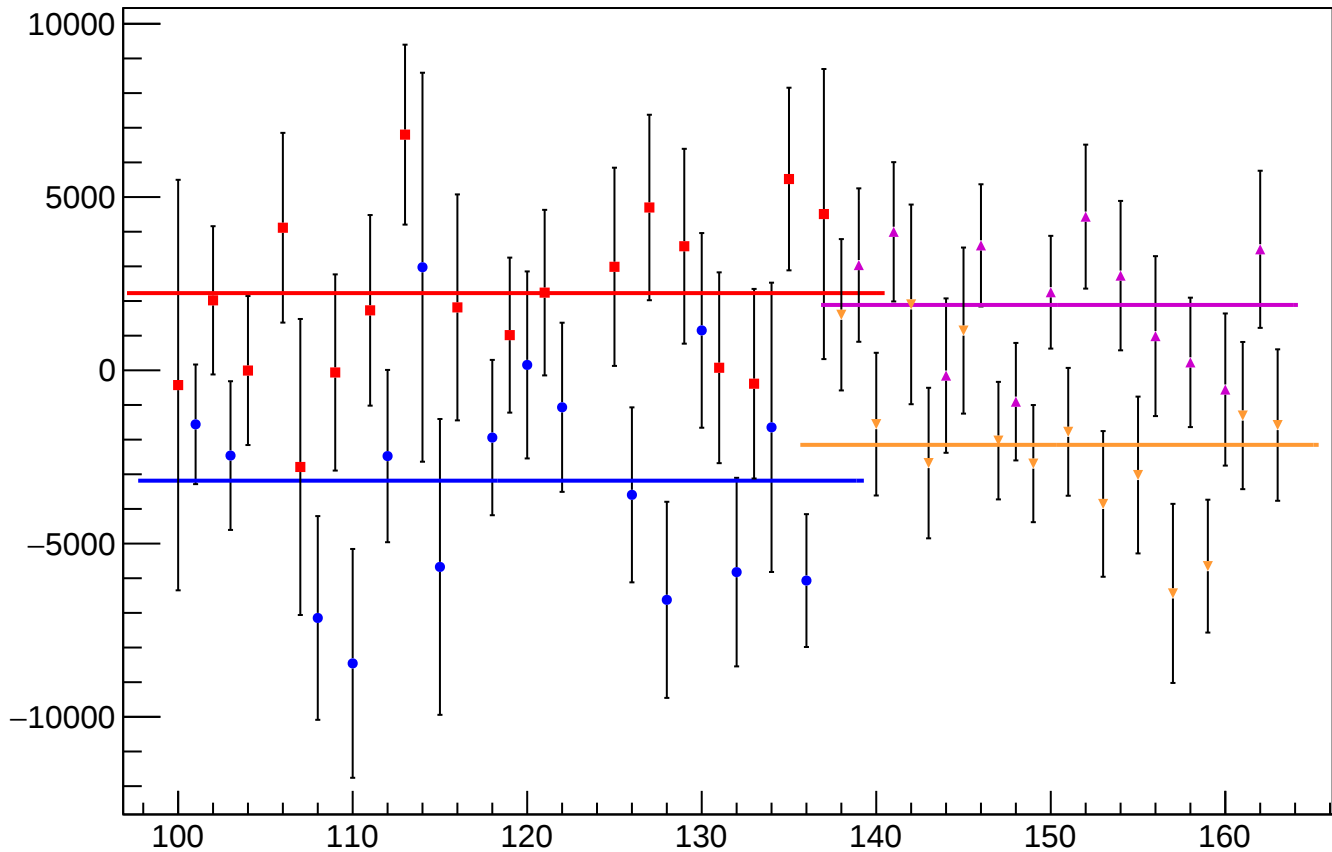
Left In: 791.380 $\pm$ 0.178 χ^2 /NDF: 7867.5/11

+ sign 796.949 $\pm$ 0.136 χ^2 /NDF: 668850.6/29

All: 793.805 $\pm$ 0.096 χ^2 /NDF: 688827.0/59

- sign 790.669 $\pm$ 0.136 χ^2 /NDF: 18915.6/29

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 ± 647.361 $\chi^2/\text{NDF}: 16.8/15$

Left Out: -2150.841 ± 557.426 $\chi^2/\text{NDF}: 14.2/13$

Right Out: 2228.093 ± 648.044 $\chi^2/\text{NDF}: 11.8/17$

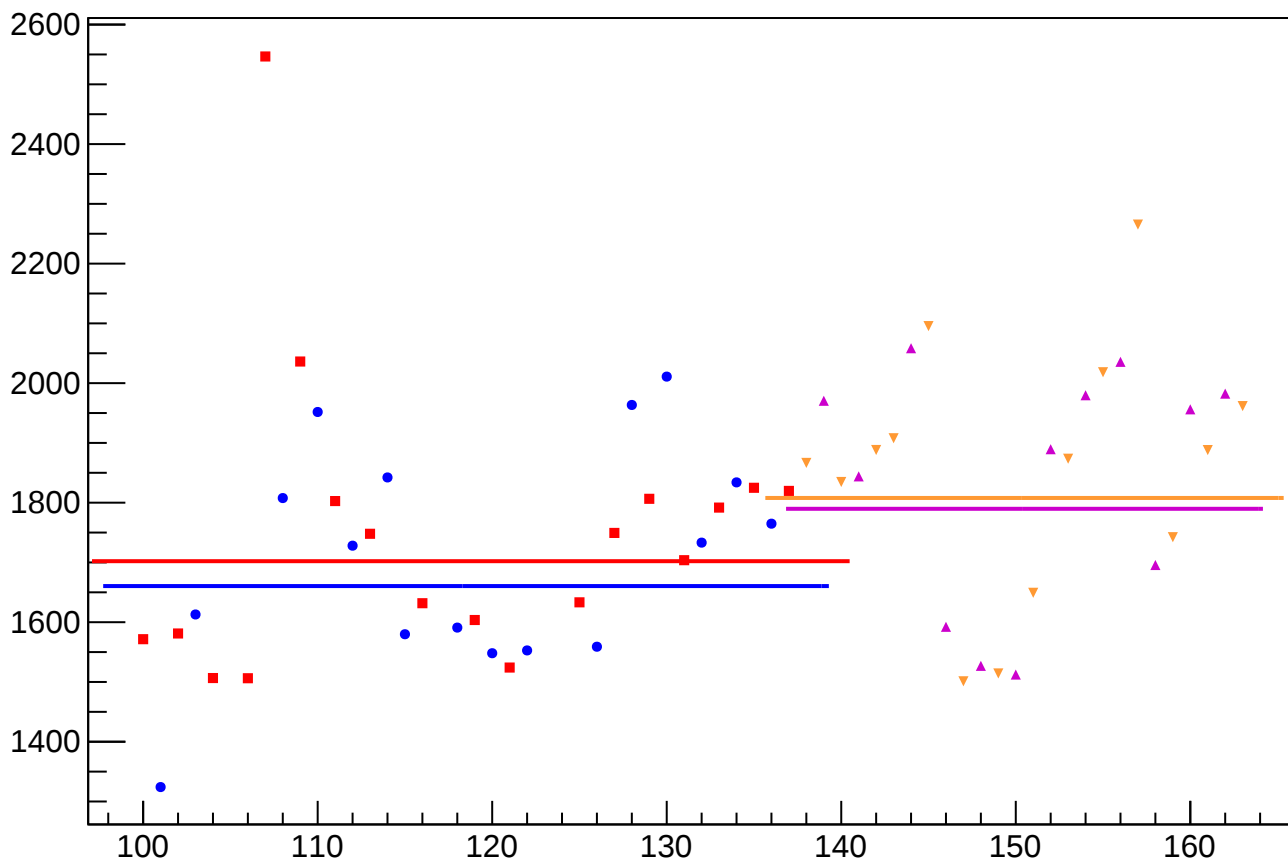
Left In: 1886.857 ± 575.071 $\chi^2/\text{NDF}: 10.3/11$

+ sign -2590.947 ± 422.408 $\chi^2/\text{NDF}: 32.5/29$

All: -318.809 ± 301.381 $\chi^2/\text{NDF}: 113.6/59$

- sign 2037.189 ± 430.132 $\chi^2/\text{NDF}: 22.2/29$

asym_us_dd_correction_rms vs Slug



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

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

Right Out: 1702.098 $\pm$ 0.458 χ^2 /NDF: 172008.4/17

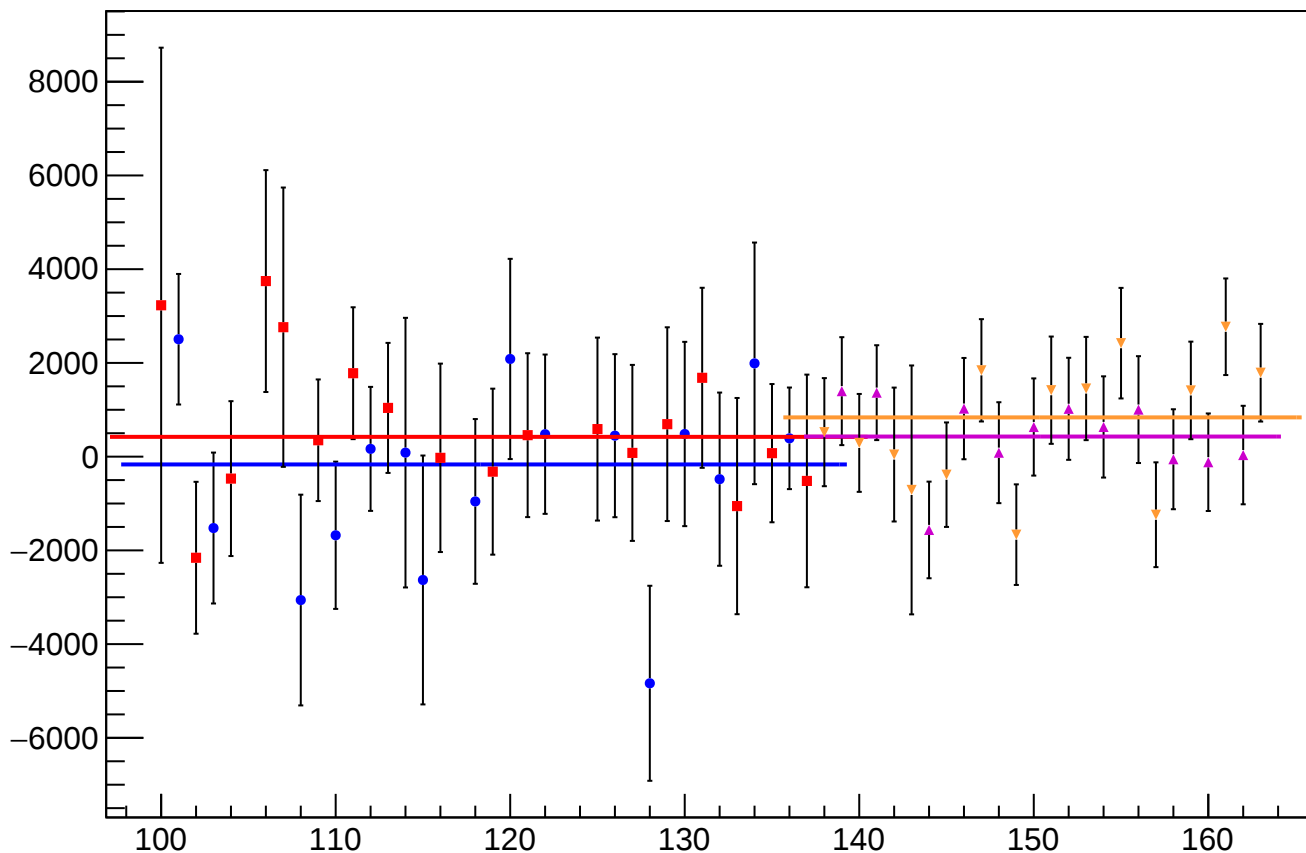
Left In: 1789.755 $\pm$ 0.407 χ^2 /NDF: 248997.9/11

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

All: 1748.075 $\pm$ 0.213 χ^2 /NDF: 954414.1/59

- sign 1751.138 $\pm$ 0.304 χ^2 /NDF: 441477.9/29

asym_us_dd_mean vs Slug



Right In: -166.359 ± 432.680 $\chi^2/\text{NDF}: 15.6/15$

Left Out: 837.743 ± 305.653 $\chi^2/\text{NDF}: 19.0/13$

Right Out: 422.359 ± 427.321 $\chi^2/\text{NDF}: 8.2/17$

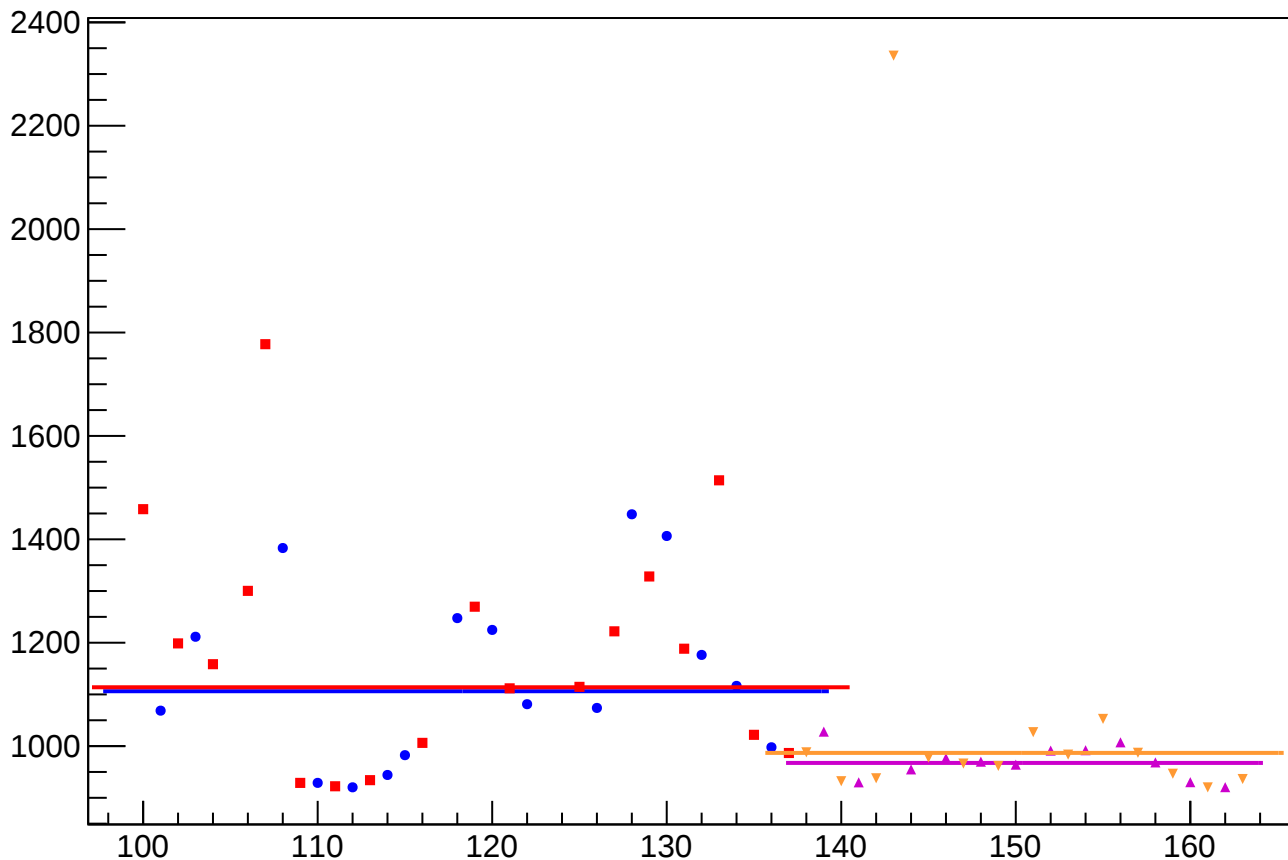
Left In: 428.958 ± 308.635 $\chi^2/\text{NDF}: 7.0/11$

+ sign 503.476 ± 249.646 $\chi^2/\text{NDF}: 38.2/29$

All: 465.171 ± 176.722 $\chi^2/\text{NDF}: 53.3/59$

- sign 426.696 ± 250.200 $\chi^2/\text{NDF}: 15.1/29$

asym_us_dd_rms vs Slug



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

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

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

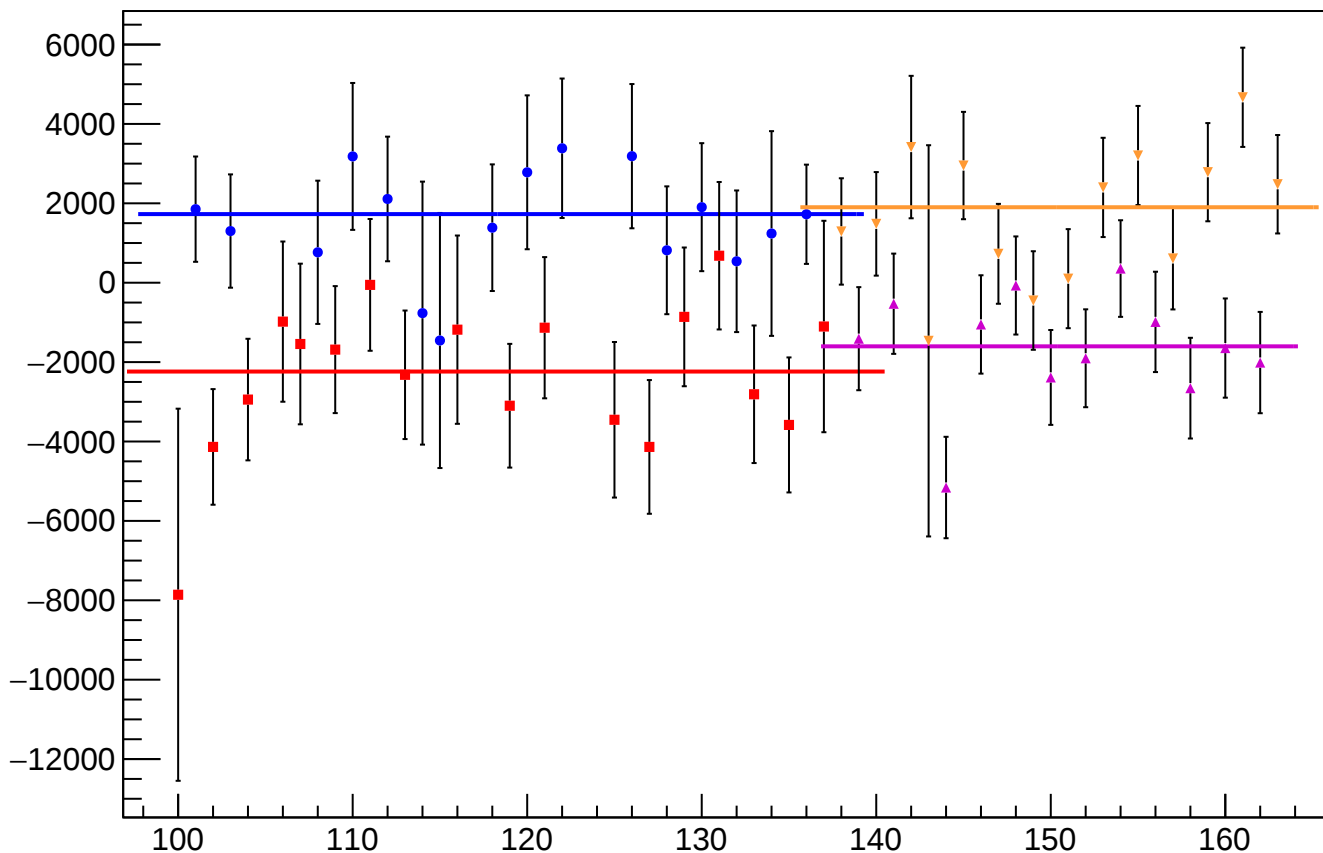
Left In: 967.480+/-0.218 χ^2/NDF : 19723.2/11

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

All: 1022.129+/-0.125 χ^2/NDF : 1451301.1/59

- sign 1017.649+/-0.177 χ^2/NDF : 538163.0/29

dit_asym_usl_mean vs Slug



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

Left Out: 1901.193+/-358.098 χ^2/NDF : 16.5/13

Right Out: -2237.683+/-425.458 χ^2/NDF : 12.3/17

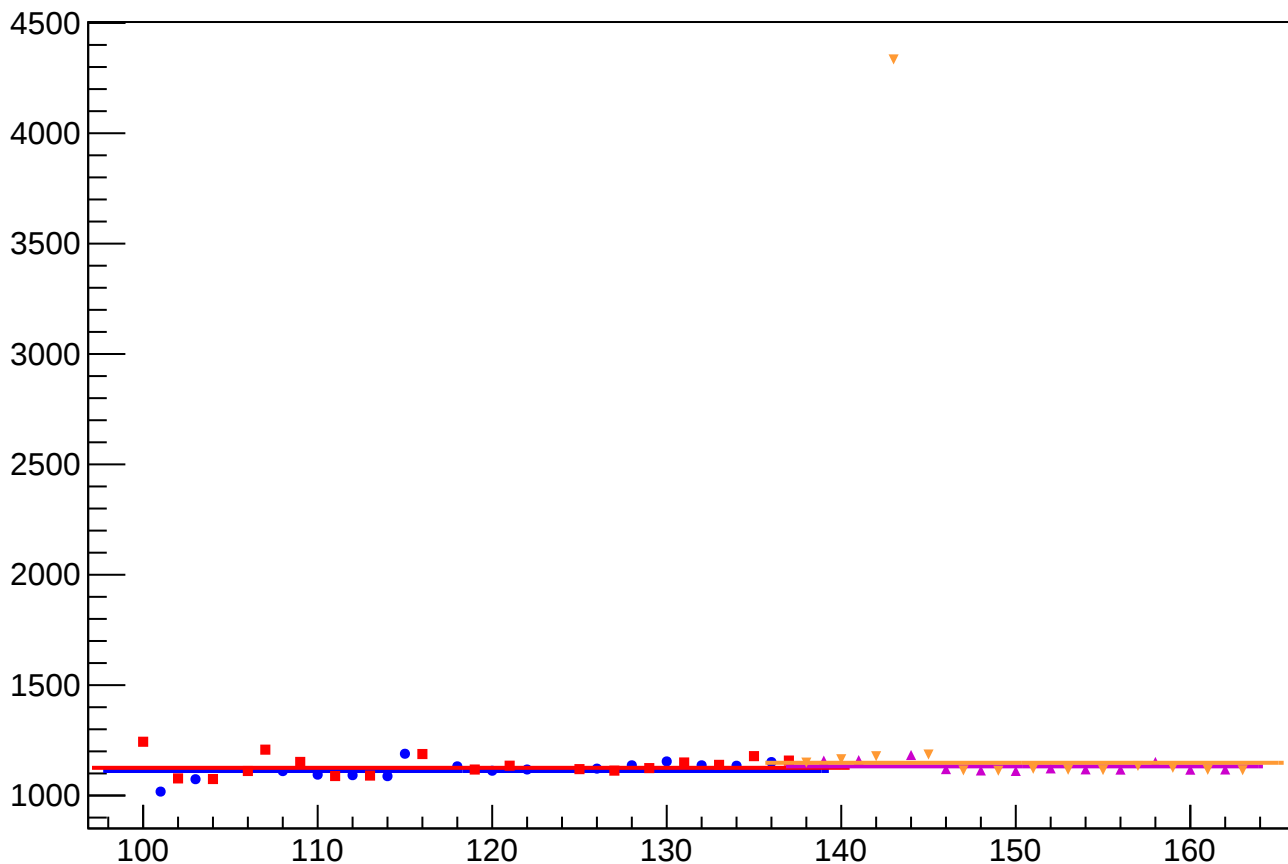
Left In: -1602.684+/-360.976 χ^2/NDF : 14.3/11

+ sign 1830.419+/-275.121 χ^2/NDF : 21.9/29

All: -18.133+/-194.587 χ^2/NDF : 140.1/59

- sign -1868.466+/-275.254 χ^2/NDF : 27.9/29

dit_asym_usl_rms vs Slug



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

Left Out: 1148.259 $\pm$ 0.253 χ^2 /NDF: 849063.8/13

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

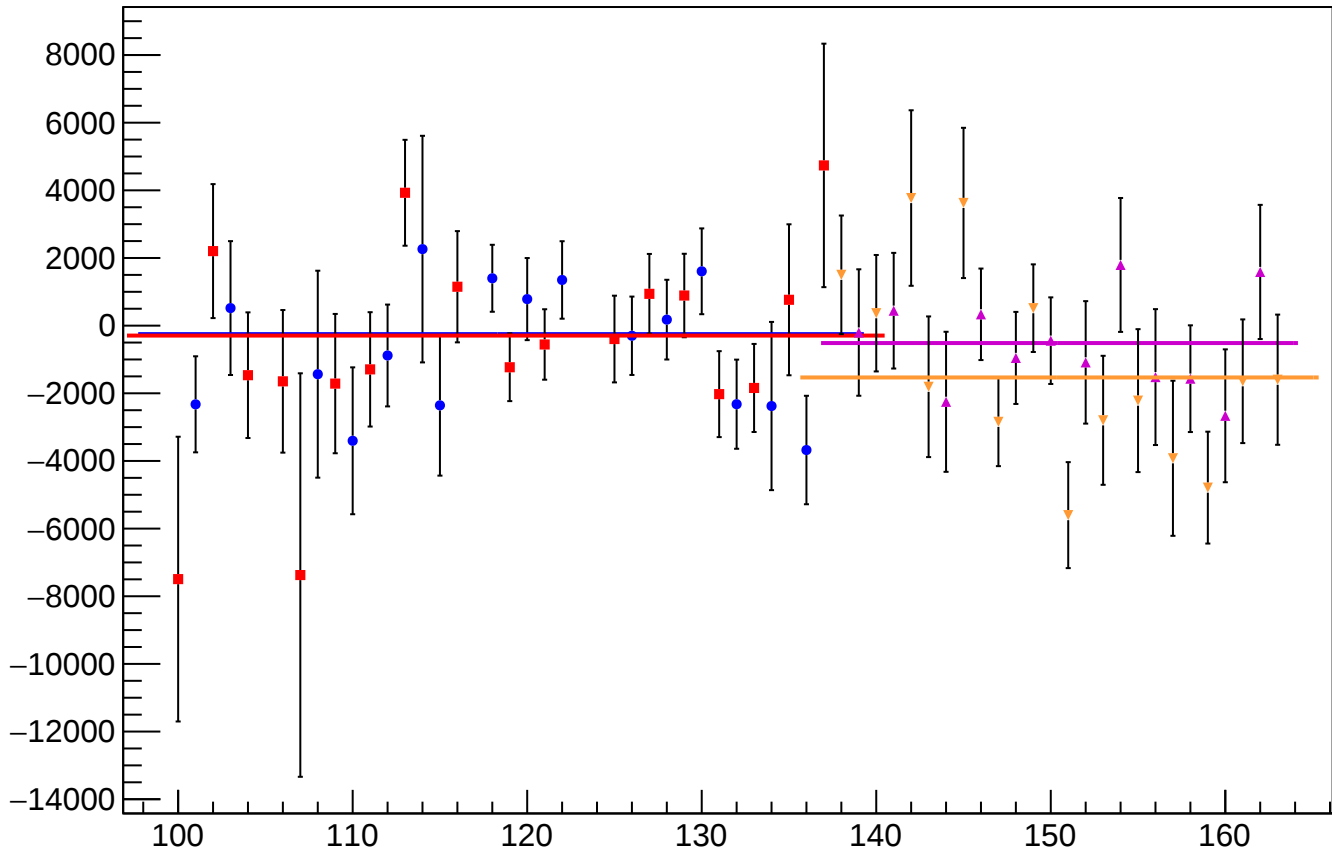
Left In: 1132.099 $\pm$ 0.255 χ^2 /NDF: 8003.1/11

+ sign 1133.010 $\pm$ 0.195 χ^2 /NDF: 876006.4/29

All: 1131.173 $\pm$ 0.138 χ^2 /NDF: 900348.8/59

- sign 1129.335 $\pm$ 0.195 χ^2 /NDF: 24164.1/29

asym_usl_correction_mean vs Slug



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

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

Right Out: -293.658+/-362.490 χ^2/NDF : 24.0/17

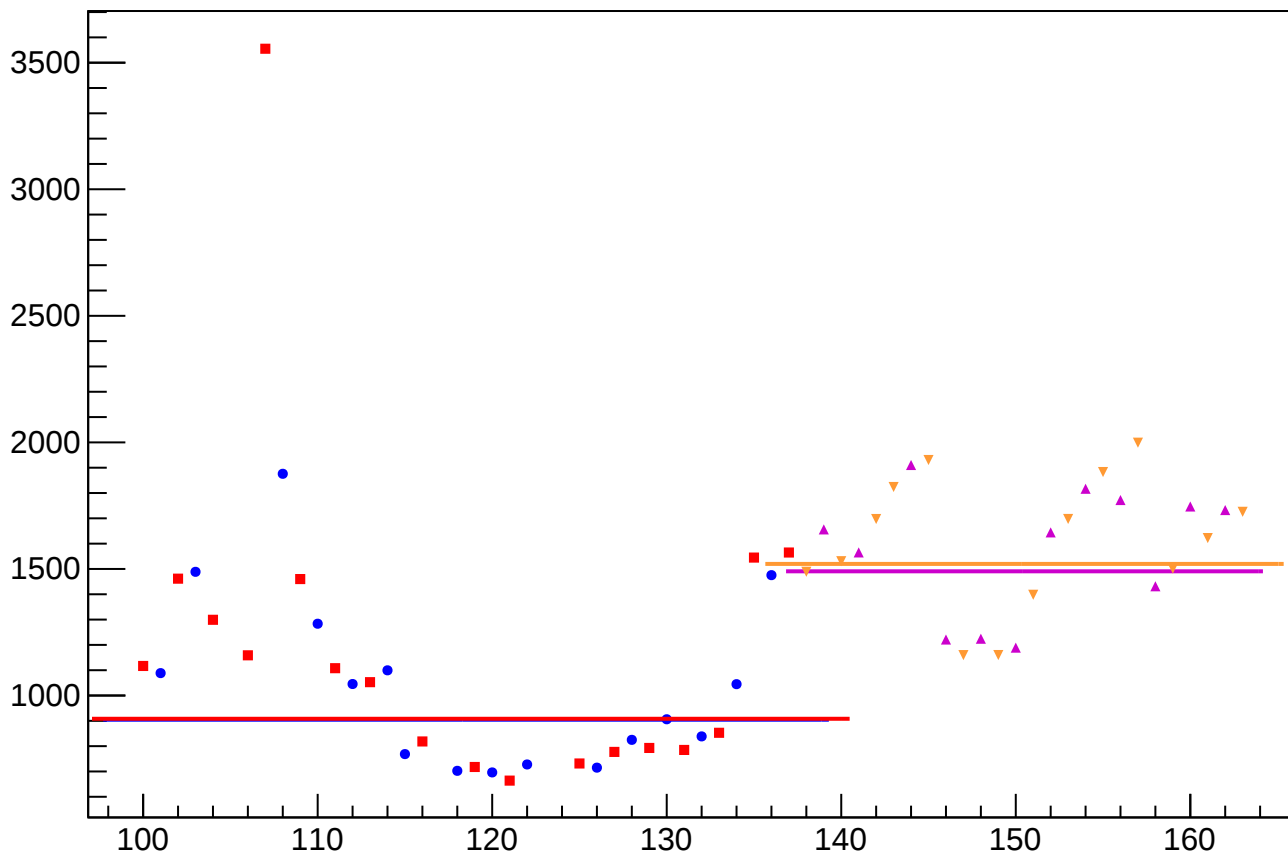
Left In: -514.588+/-483.257 χ^2/NDF : 6.0/11

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

All: -551.255+/-204.740 χ^2/NDF : 86.9/59

- sign -373.206+/-289.978 χ^2/NDF : 30.2/29

asym_usl_correction_rms vs Slug



Right In: 904.488 $\pm$ 0.258 χ^2 /NDF: 1021094.8/15

Left Out: 1519.915 $\pm$ 0.335 χ^2 /NDF: 631800.9/13

Right Out: 908.153 $\pm$ 0.256 χ^2 /NDF: 1381025.2/17

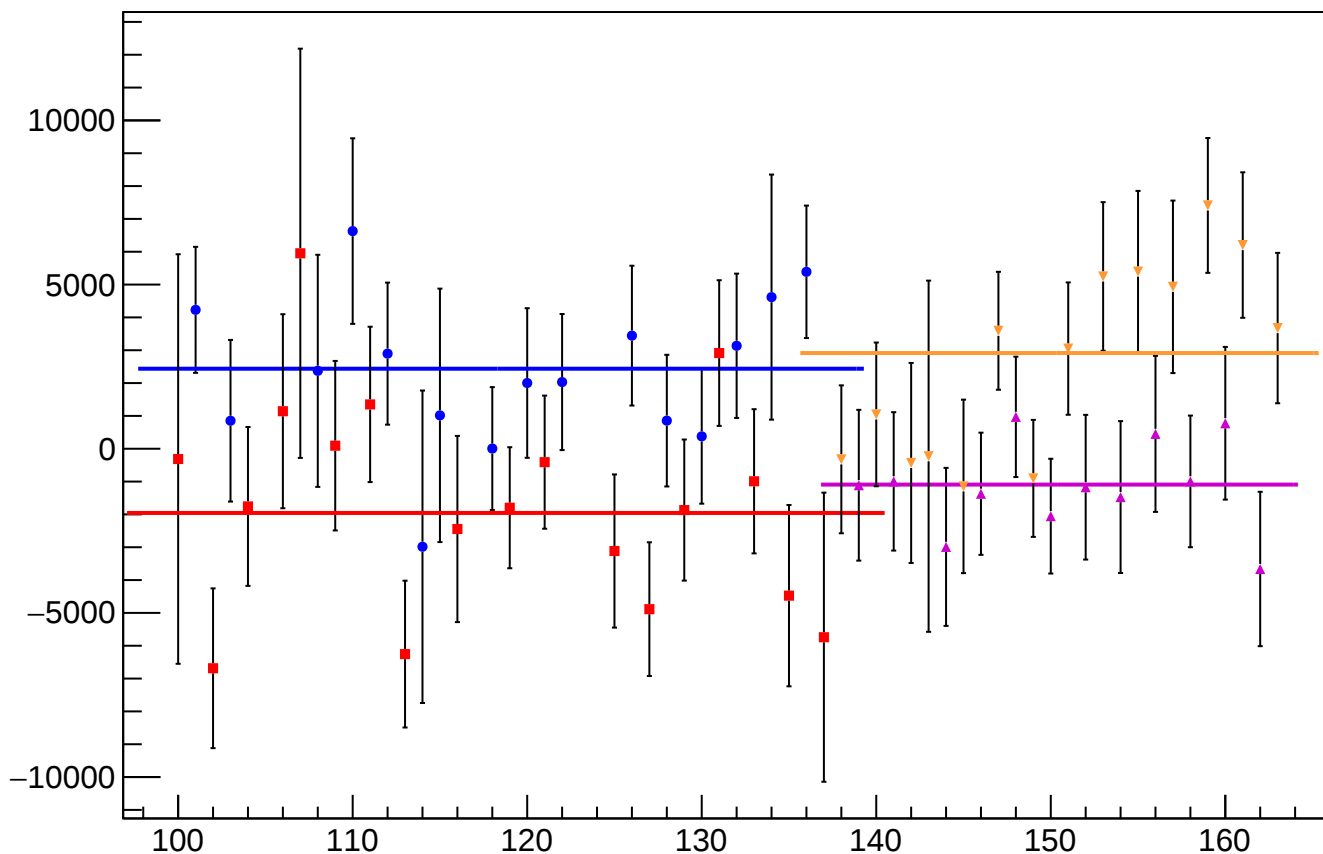
Left In: 1490.685 $\pm$ 0.342 χ^2 /NDF: 543338.4/11

+ sign 1133.683 $\pm$ 0.204 χ^2 /NDF: 3770970.9/29

All: 1125.815 $\pm$ 0.145 χ^2 /NDF: 7558047.8/59

- sign 1117.899 $\pm$ 0.205 χ^2 /NDF: 3784105.4/29

asym_usl_mean vs Slug



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

Left Out: 2914.799 ± 608.550 χ^2/NDF : 21.2/13

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

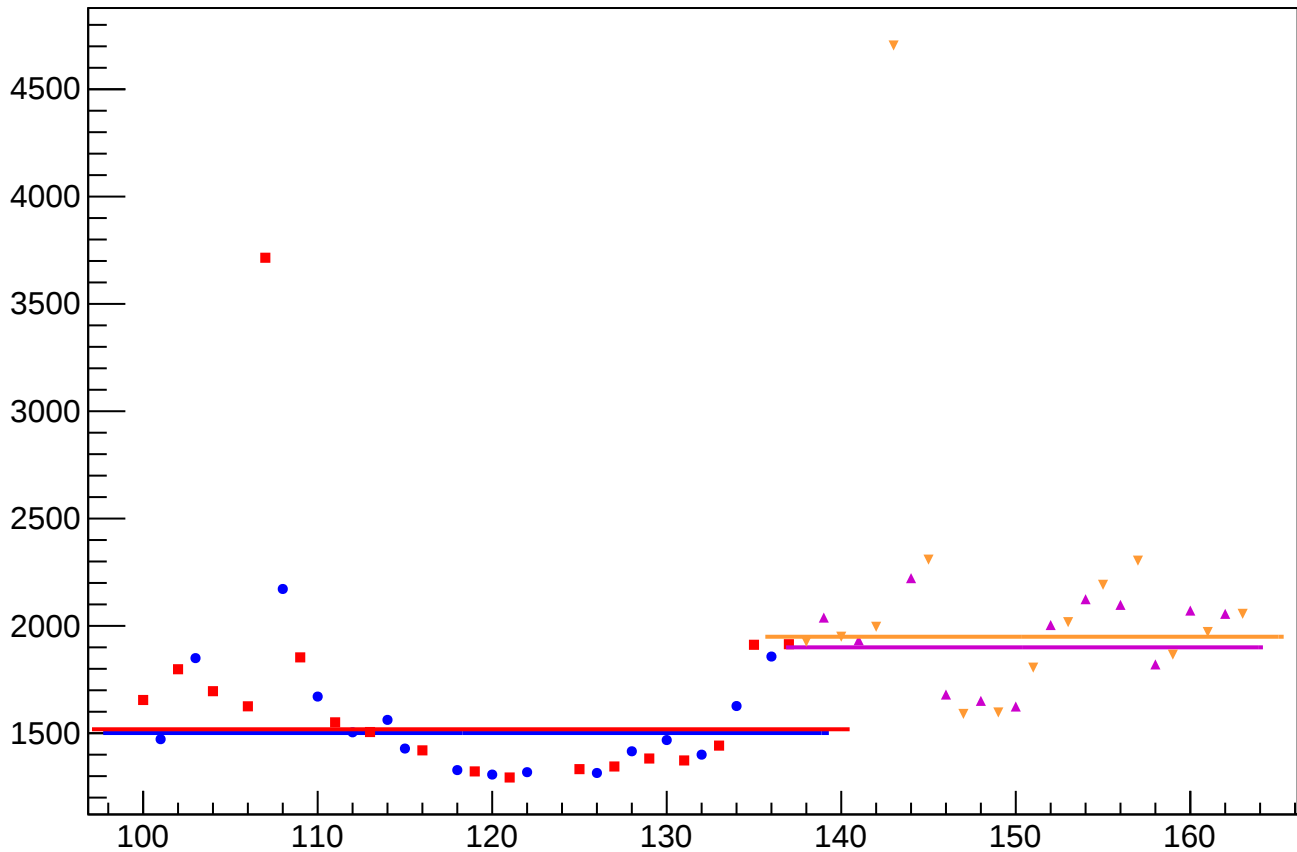
Left In: -1092.065 ± 610.159 χ^2/NDF : 4.5/11

+ sign 2667.241 ± 422.198 χ^2/NDF : 32.7/29

All: 560.852 ± 298.443 χ^2/NDF : 110.4/59

- sign -1542.839 ± 421.927 χ^2/NDF : 27.9/29

asym_usl_rms vs Slug



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

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

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

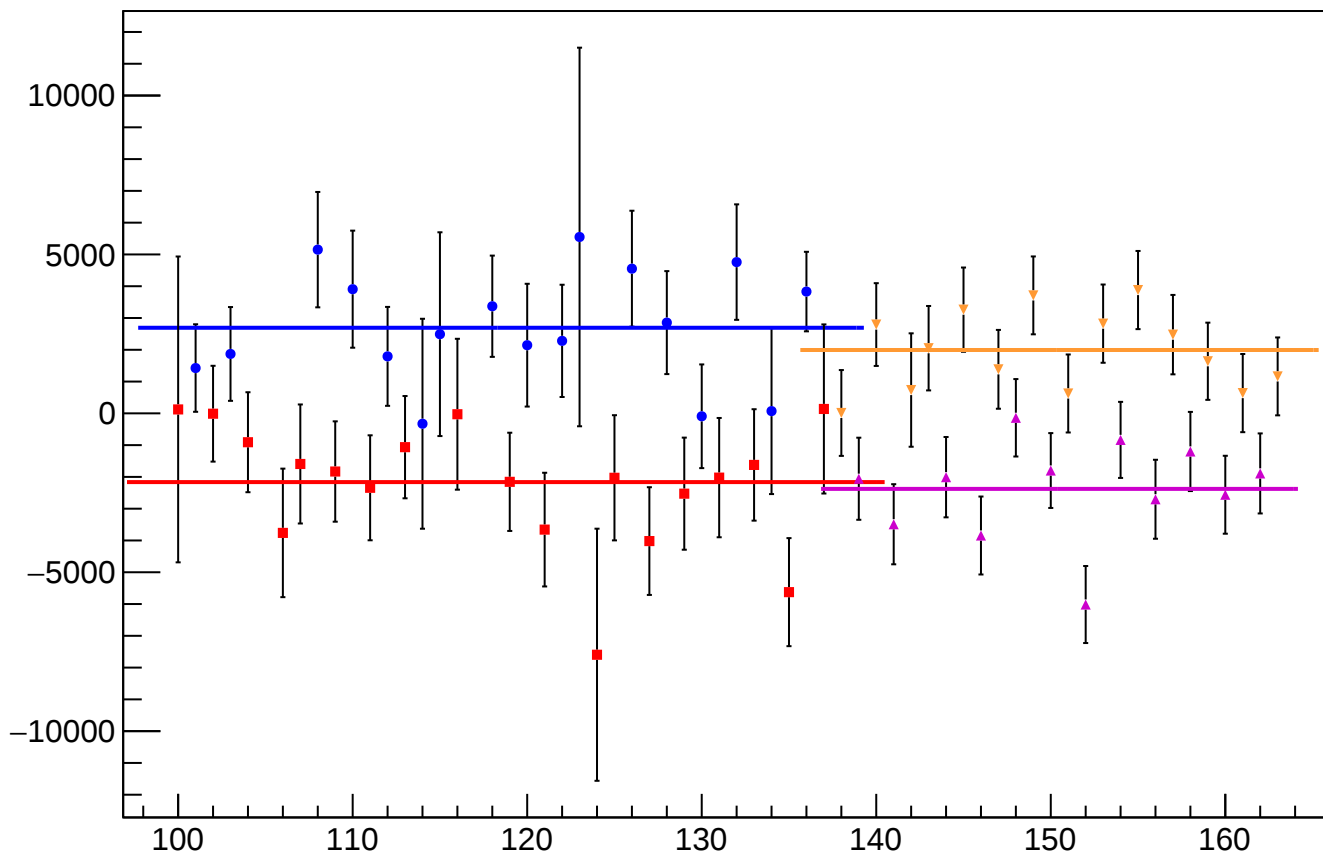
Left In: 1900.024+/-0.431 χ^2/NDF : 218308.7/11

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

All: 1708.792+/-0.211 χ^2/NDF : 2726436.2/59

- sign 1700.846+/-0.298 χ^2/NDF : 1102738.5/29

dit_asym_usr_mean vs Slug



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

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

Right Out: -2163.105 $\pm$ 423.797 χ^2 /NDF: 13.8/18

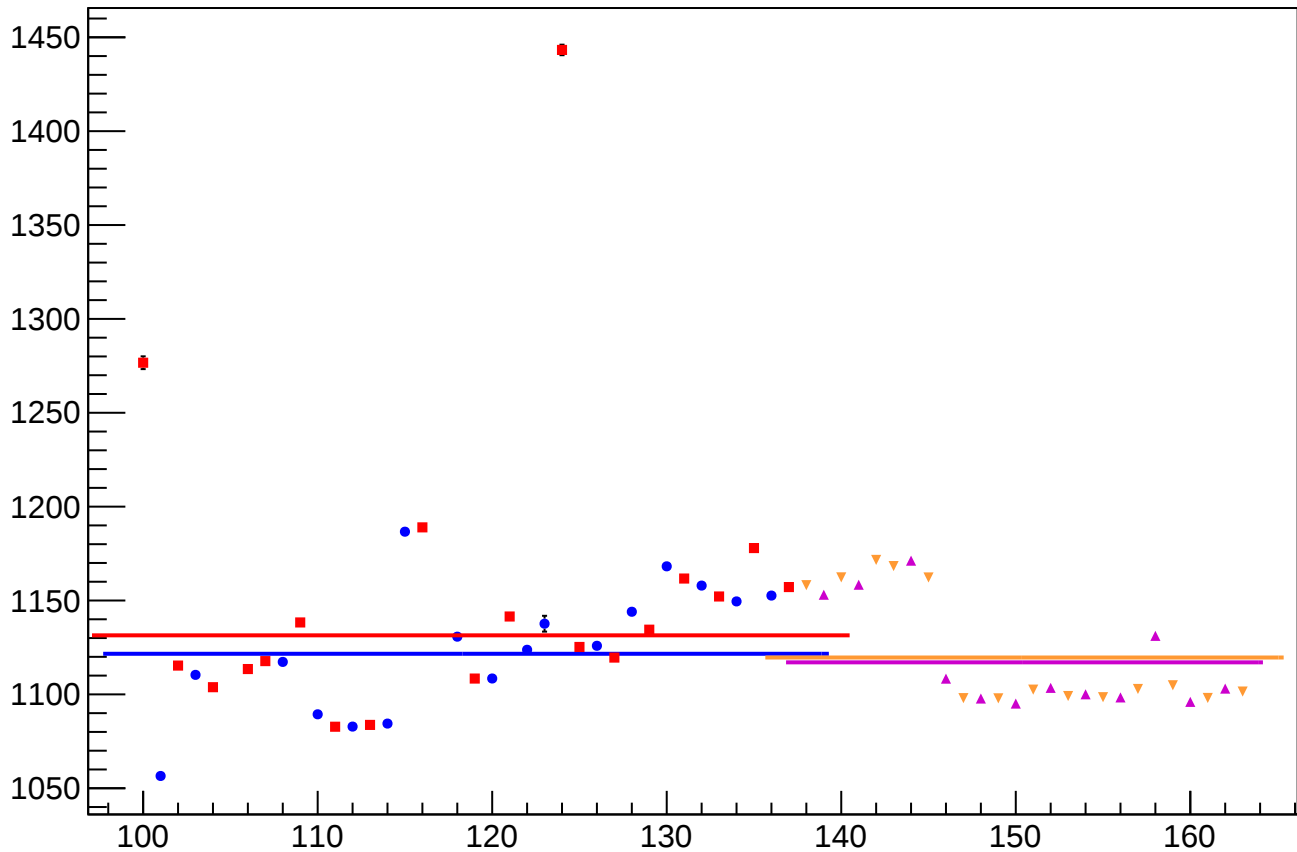
Left In: -2376.974 $\pm$ 356.189 χ^2 /NDF:17.8/11

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

All: 22.793 $\pm$ 191.292 χ^2 /NDF: 199.1/61

- sign -2288.439 $\pm$ 272.672 χ^2 /NDF: 31.7/30

dit_asym_usr_rms vs Slug



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

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

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

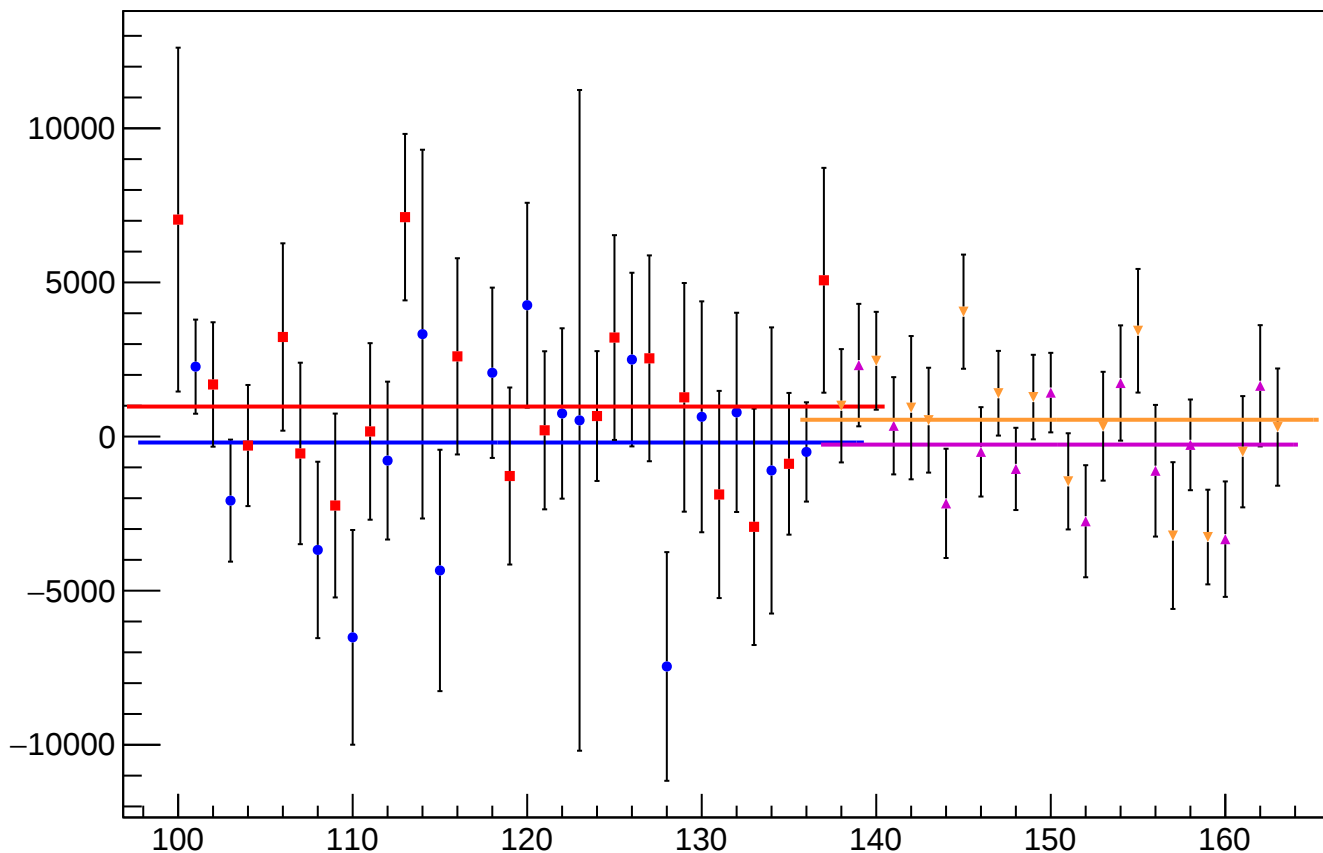
Left In: 1117.061 $\pm$ 0.252 χ^2 /NDF:10875.6/11

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

All: 1121.691 $\pm$ 0.135 χ^2 /NDF: 62152.8/61

- sign 1123.018 $\pm$ 0.193 χ^2 /NDF: 35338.7/30

asym_usr_correction_mean vs Slug



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

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

Right Out: 973.263 ± 645.048 χ^2/NDF : 14.3/18

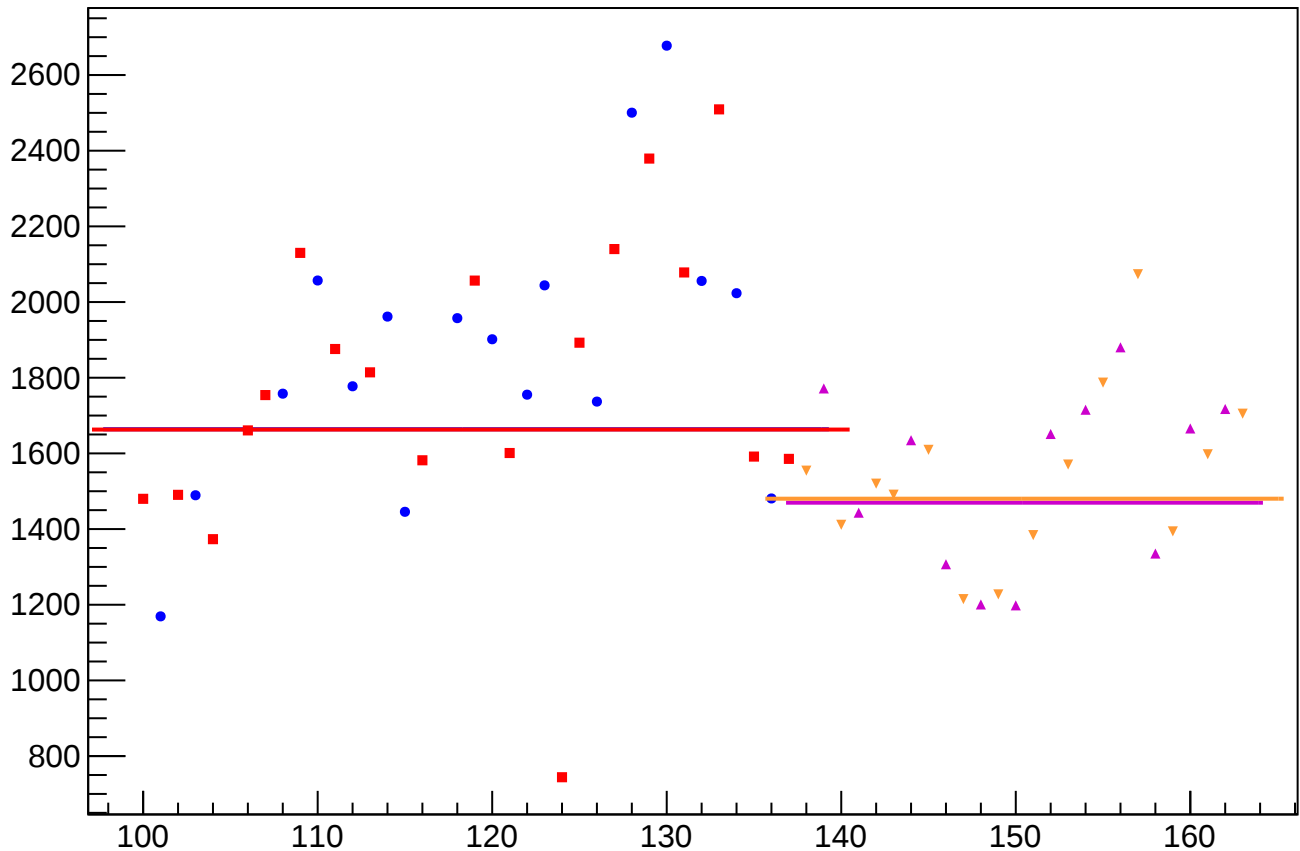
Left In: -261.179 ± 475.341 χ^2/NDF : 11.9/11

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

All: 239.680 ± 268.575 χ^2/NDF : 65.3/61

- sign 173.253 ± 382.664 χ^2/NDF : 28.5/30

asym_usr_correction_rms vs Slug



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

Left Out: 1480.277 $\pm$ 0.325 χ^2 /NDF: 386665.5/13

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

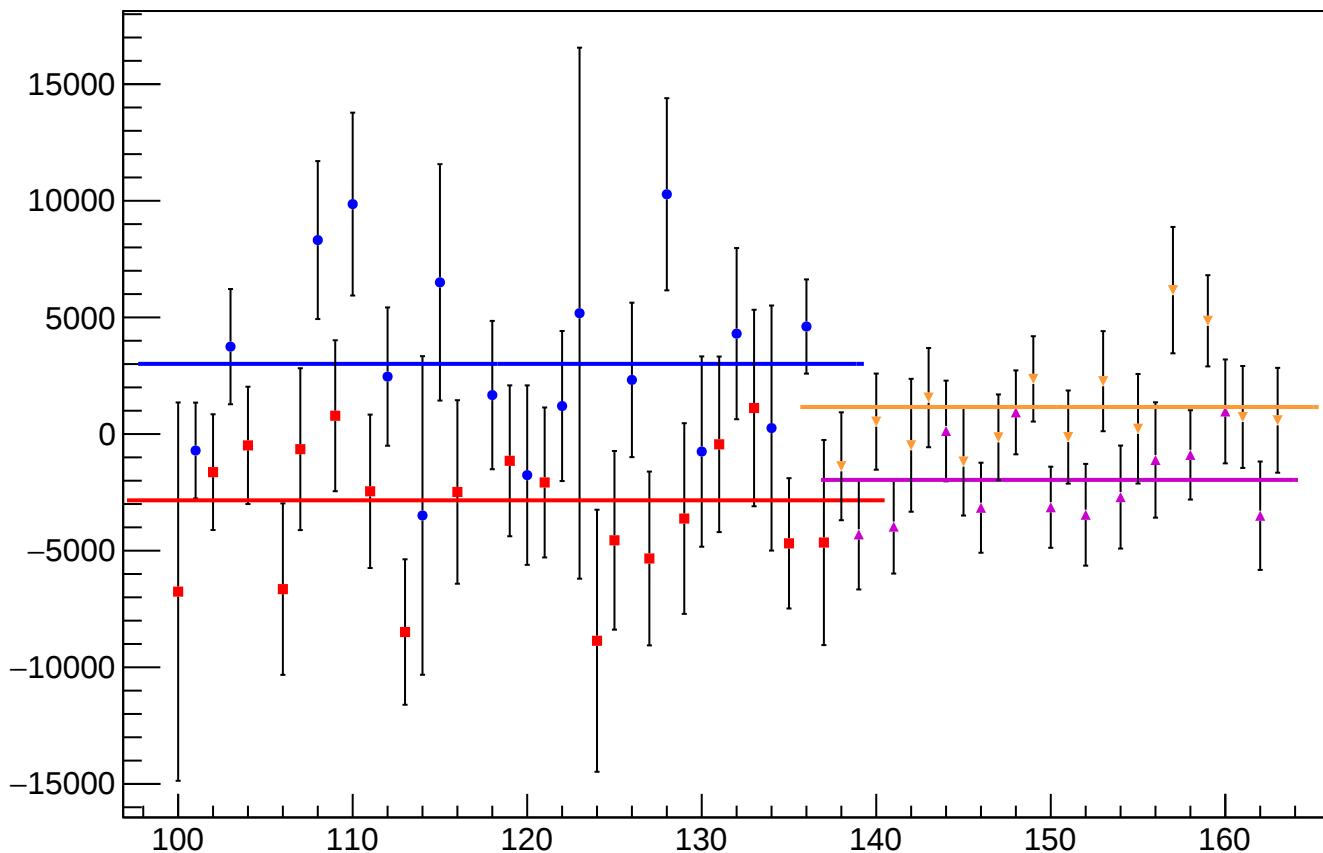
Left In: 1469.731 $\pm$ 0.336 χ^2 /NDF: 457876.0/11

+ sign 1540.100 $\pm$ 0.267 χ^2 /NDF: 1113232.9/30

All: 1538.938 $\pm$ 0.190 χ^2 /NDF: 2492461.9/63

- sign 1537.742 $\pm$ 0.271 χ^2 /NDF: 1379190.5/30

asym_usr_mean vs Slug



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

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

Right Out: -2842.013 ± 795.731 $\chi^2/\text{NDF}: 11.4/18$

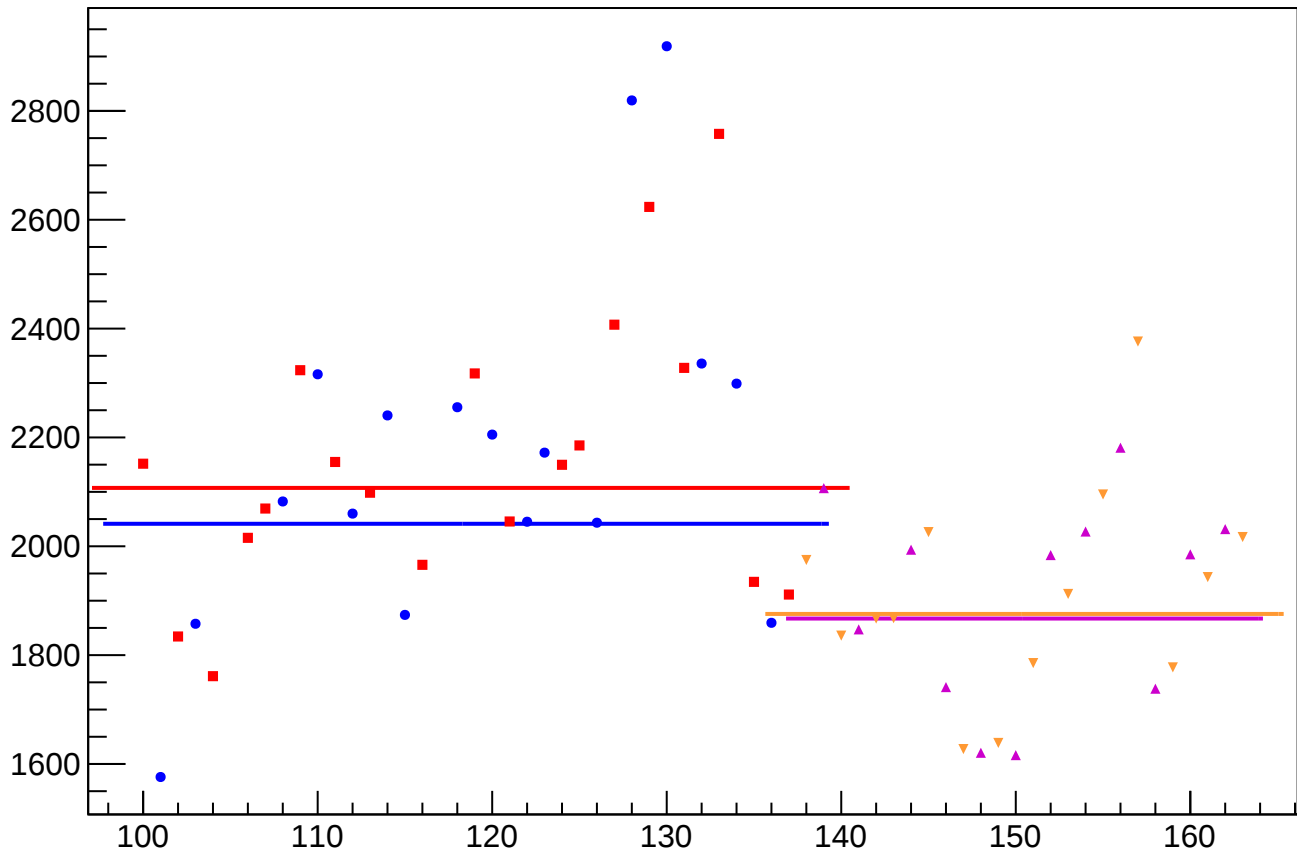
Left In: -1966.105 ± 598.957 $\chi^2/\text{NDF}: 9.5/11$

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

All: -199.706 ± 334.578 $\chi^2/\text{NDF}: 91.3/61$

- sign -2282.890 ± 478.542 $\chi^2/\text{NDF}: 21.7/30$

asym_usr_rms vs Slug



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

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

Right Out: 2107.277+/-0.563 χ^2/NDF : 196781.3/18

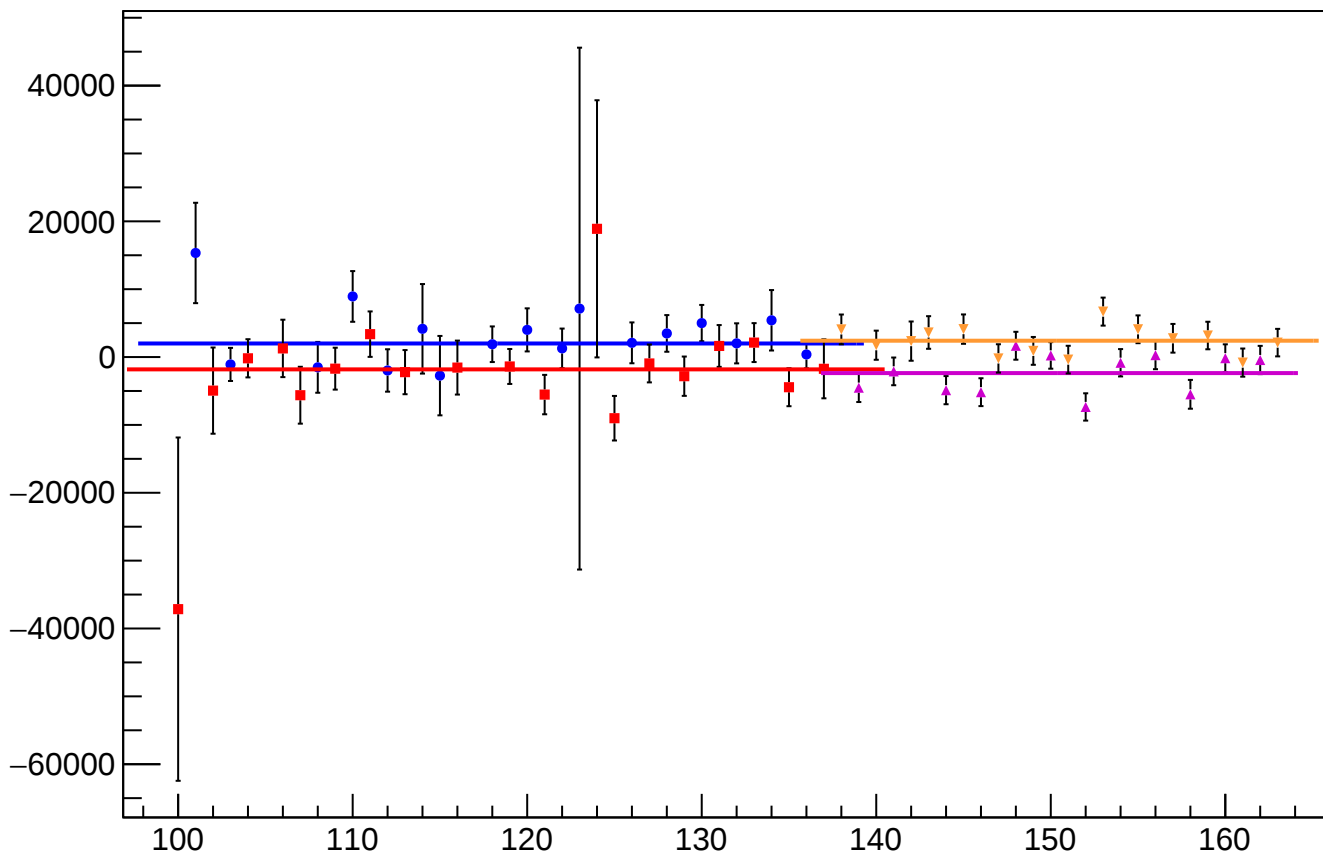
Left In: 1867.195+/-0.424 χ^2/NDF : 188554.5/11

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

All: 1942.982+/-0.237 χ^2/NDF : 1086760.9/63

- sign 1954.024+/-0.338 χ^2/NDF : 501551.8/30

dit_asym_at1_avg_mean vs Slug



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

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

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

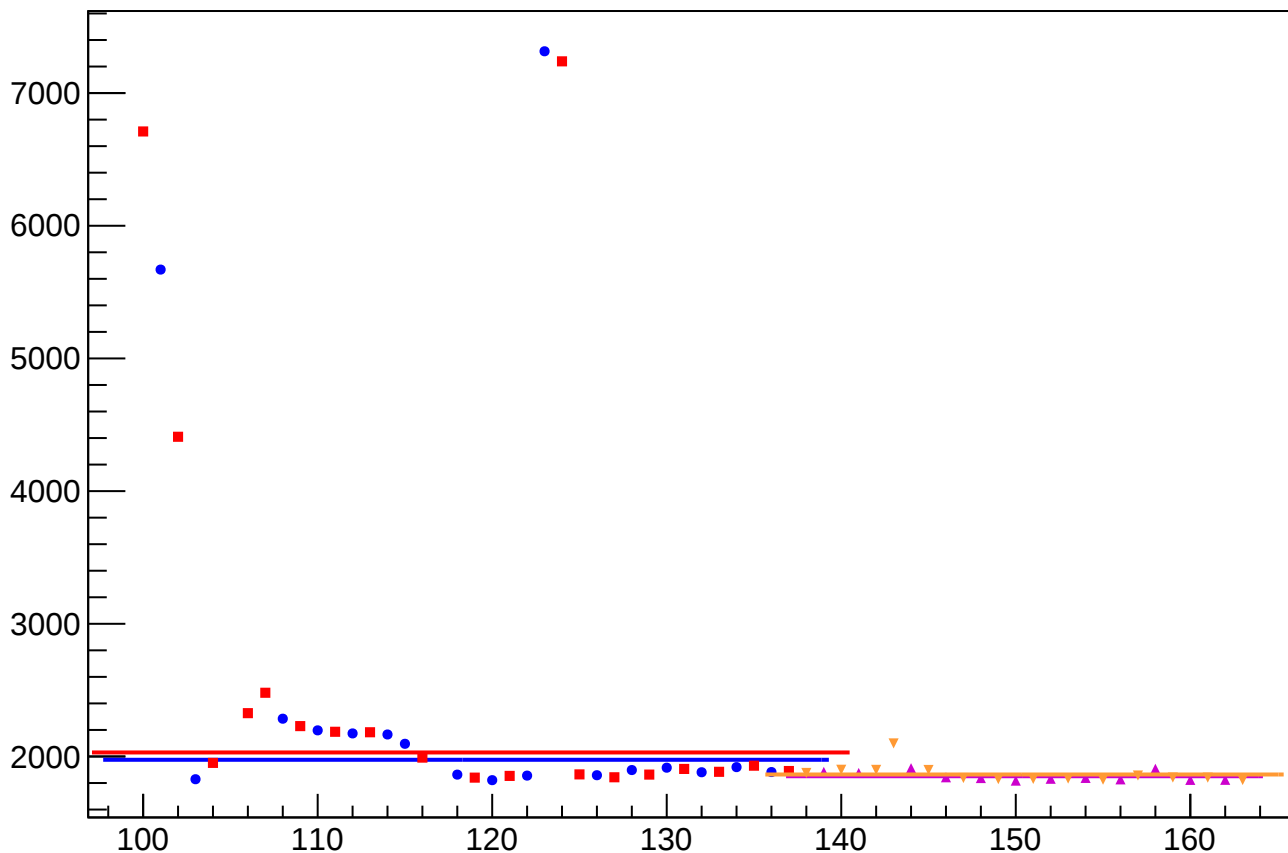
Left In: -2362.905+/-592.297 χ^2/NDF : 22.6/11

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

All: 100.229+/-330.069 χ^2/NDF : 114.2/61

- sign -2163.205+/-472.034 χ^2/NDF : 41.1/30

dit_asym_at1_avg_rms vs Slug



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

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

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

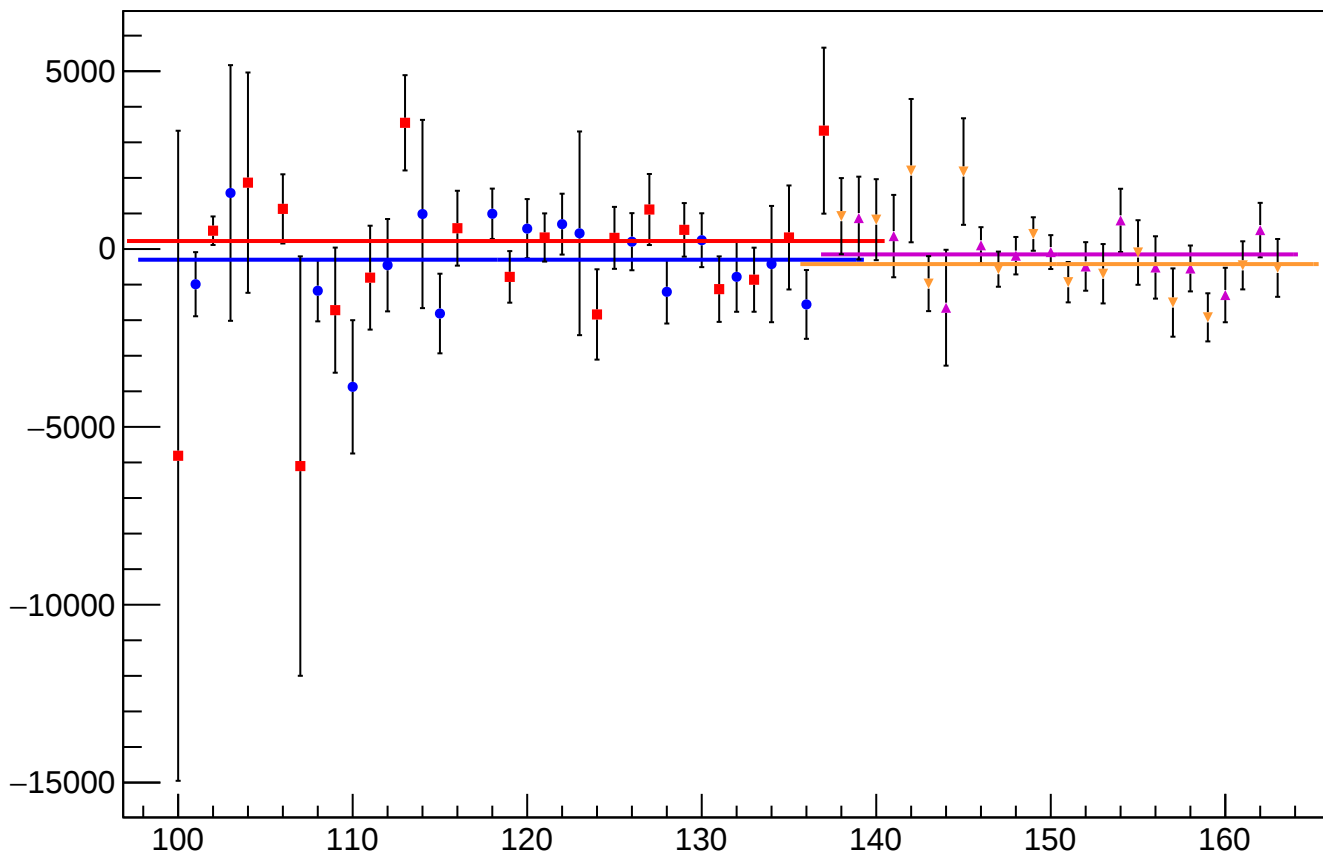
Left In: 1851.162+/-0.419 χ^2/NDF : 5784.0/11

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

All: 1909.598+/-0.233 χ^2/NDF : 1327759.3/63

- sign 1916.538+/-0.334 χ^2/NDF : 676490.2/30

asym_at1_avg_correction_mean vs Slug



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

Left Out: -423.292 ± 198.639 χ^2/NDF : 18.5/13

Right Out: 225.432 ± 215.564 χ^2/NDF : 22.2/18

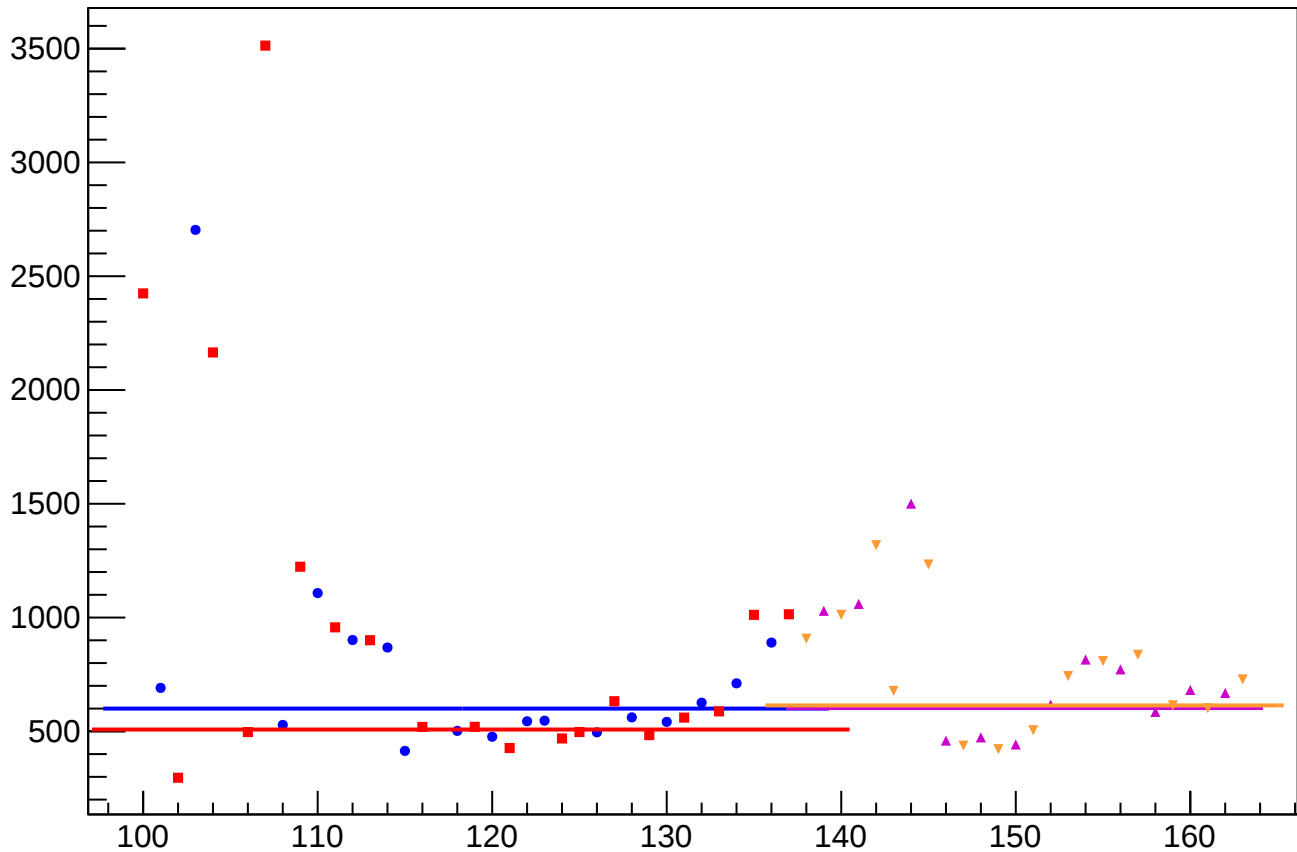
Left In: -150.531 ± 202.992 χ^2/NDF : 7.1/11

+ sign -374.774 ± 154.698 χ^2/NDF : 36.0/30

All: -165.140 ± 106.859 χ^2/NDF : 70.4/61

- sign 26.168 ± 147.782 χ^2/NDF : 30.9/30

asym_at1_avg_correction_rms vs Slug



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

Left Out: 613.829+/-0.140 χ^2/NDF : 1945556.5/13

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

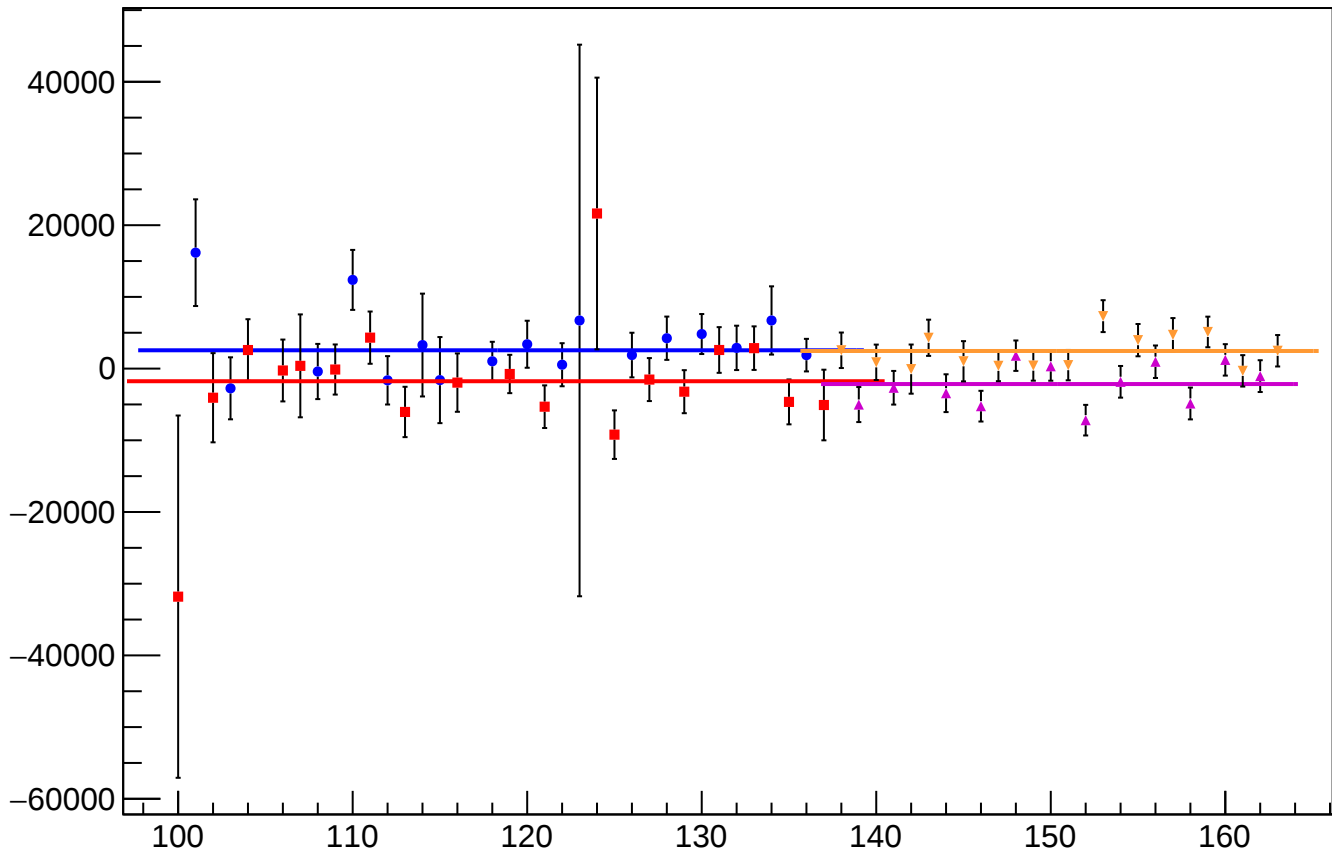
Left In: 602.524+/-0.144 χ^2/NDF : 1923354.9/11

+ sign 608.369+/-0.109 χ^2/NDF : 3330446.1/30

All: 582.071+/-0.076 χ^2/NDF : 8417296.3/61

- sign 558.072+/-0.104 χ^2/NDF : 4976307.0/30

asym_at1_avg_mean vs Slug



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

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

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

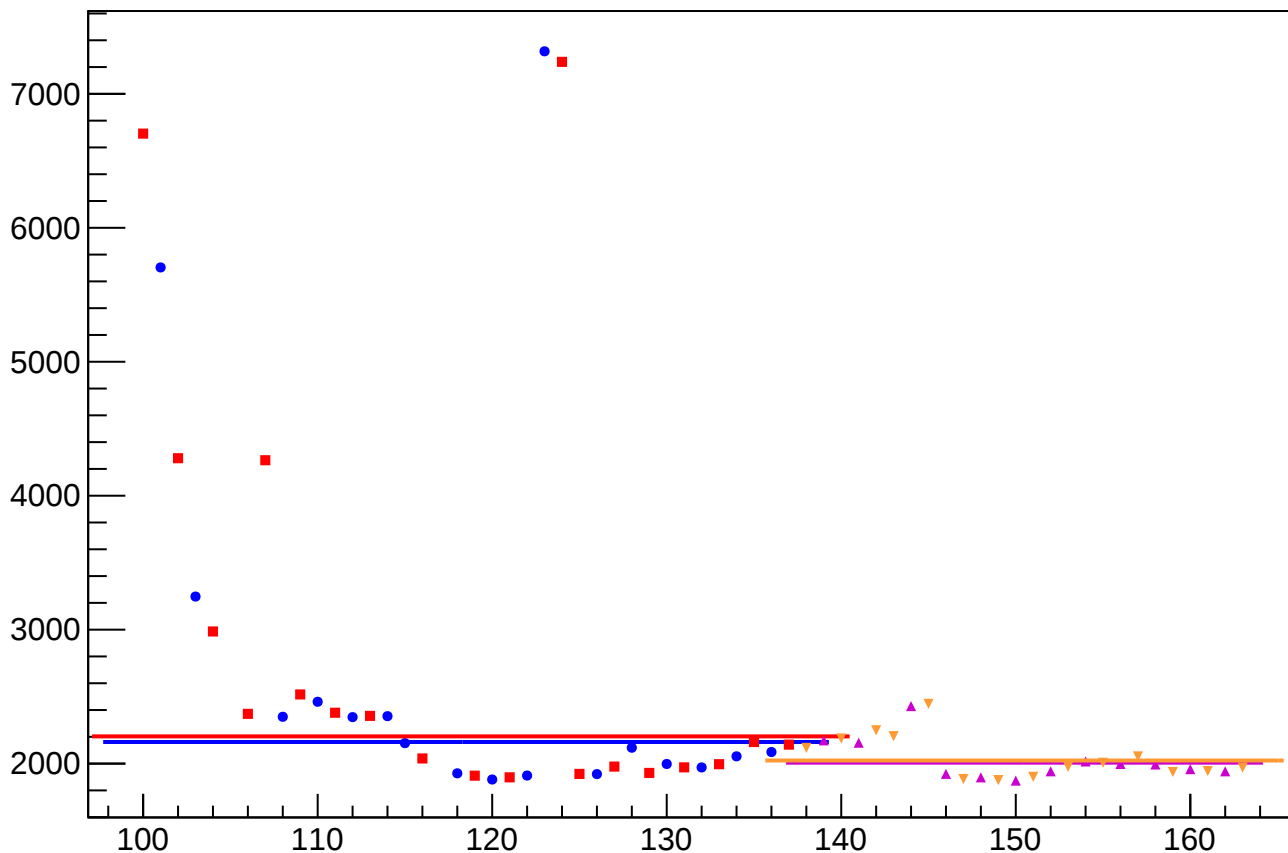
Left In: -2154.646 $\pm$ 643.643 χ^2 /NDF:20.3/11

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

All: 283.752 $\pm$ 359.923 χ^2 /NDF: 110.0/61

- sign -2012.368 $\pm$ 514.152 χ^2 /NDF: 41.4/30

asym_at1_avg_rms vs Slug



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

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

Right Out: 2203.343 $\pm$ 0.604 χ^2 /NDF: 797393.2/18

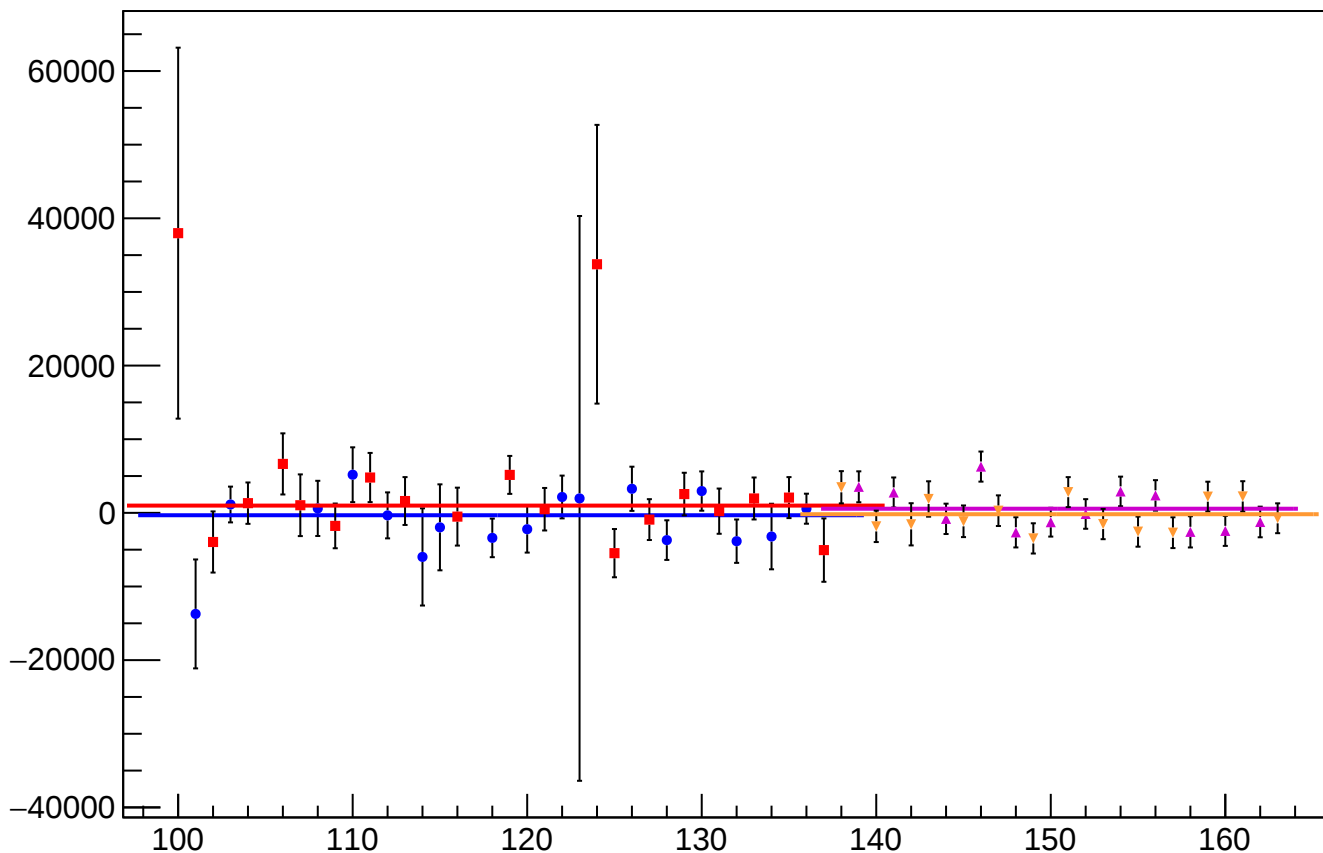
Left In: 2007.092 $\pm$ 0.455 χ^2 /NDF:90519.2/11

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

All: 2074.385 $\pm$ 0.255 χ^2 /NDF: 1809811.7/63

- sign 2078.115 $\pm$ 0.364 χ^2 /NDF: 955201.5/30

dit_asym_at1_dd_mean vs Slug



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

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

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

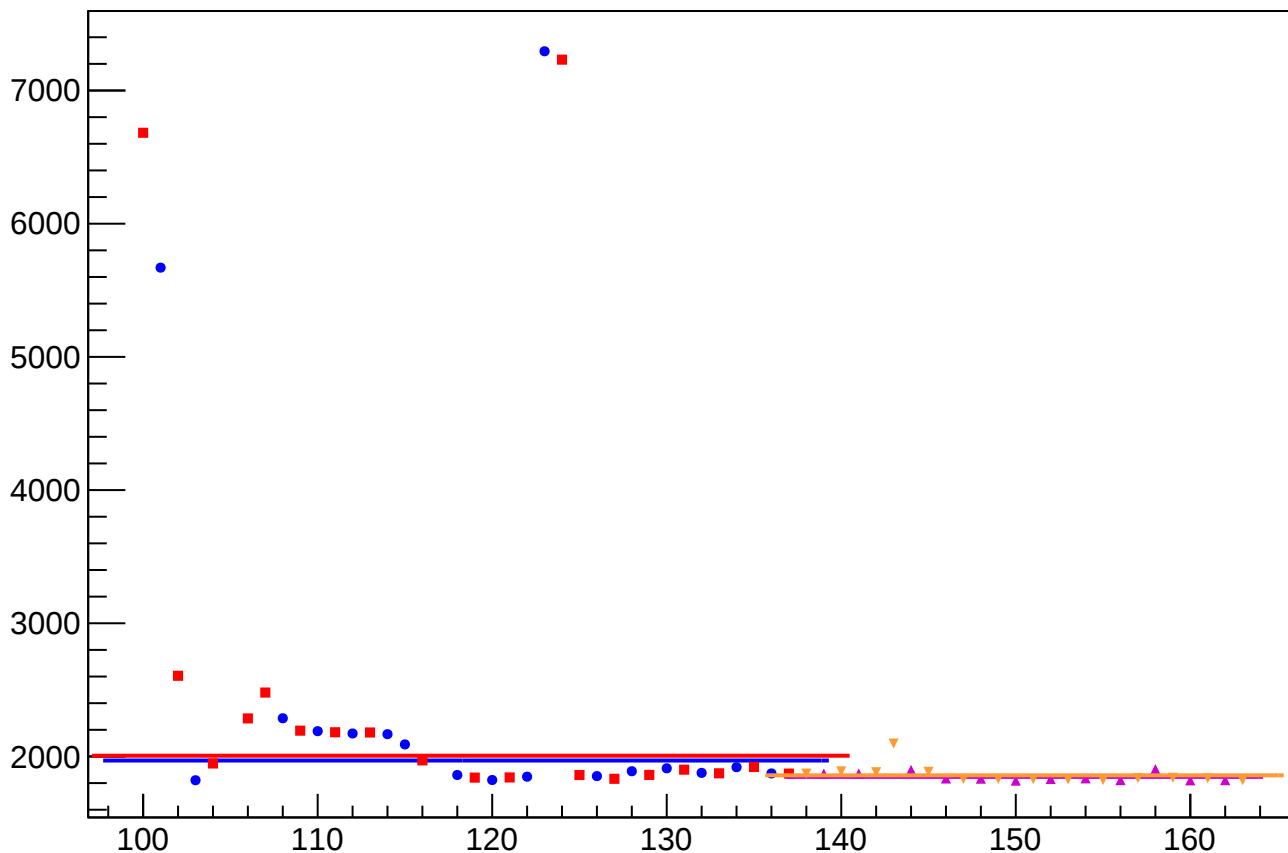
Left In: 561.009+/-590.792 χ^2 /NDF: 22.2/11

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

All: 233.931+/-328.417 χ^2 /NDF: 75.9/61

- sign 718.472+/-468.704 χ^2 /NDF: 42.7/30

dit_asym_at1_dd_rms vs Slug



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

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

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

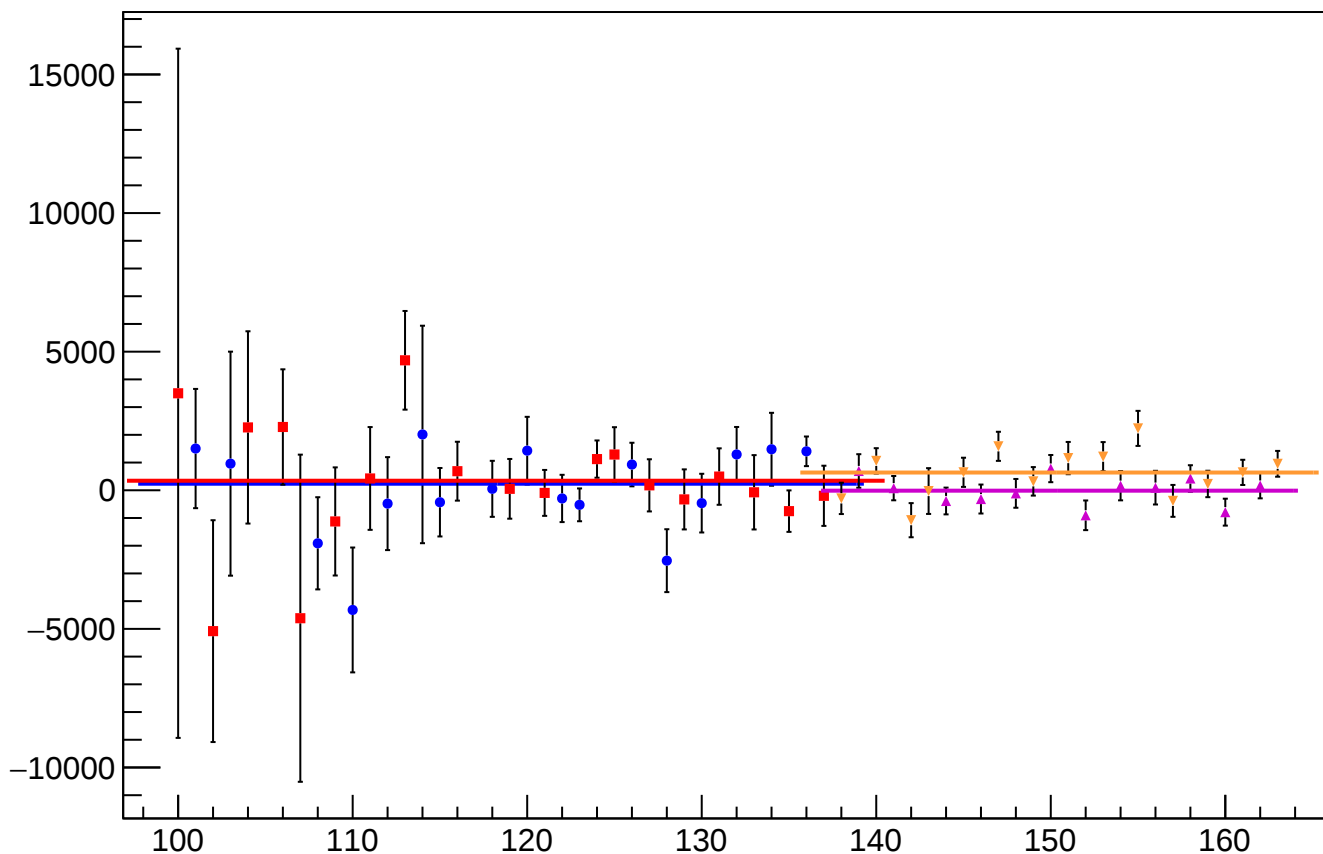
Left In: 1846.528+/-0.418 χ^2/NDF : 5038.3/11

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

All: 1901.215+/-0.232 χ^2/NDF : 1071988.6/63

- sign 1905.461+/-0.331 χ^2/NDF : 418384.9/30

asym_at1_dd_correction_mean vs Slug



Right In: 236.864 ± 248.604 χ^2/NDF : 23.9/16

Left Out: 640.180 ± 142.891 χ^2/NDF : 28.3/13

Right Out: 344.268 ± 268.517 χ^2/NDF : 16.0/18

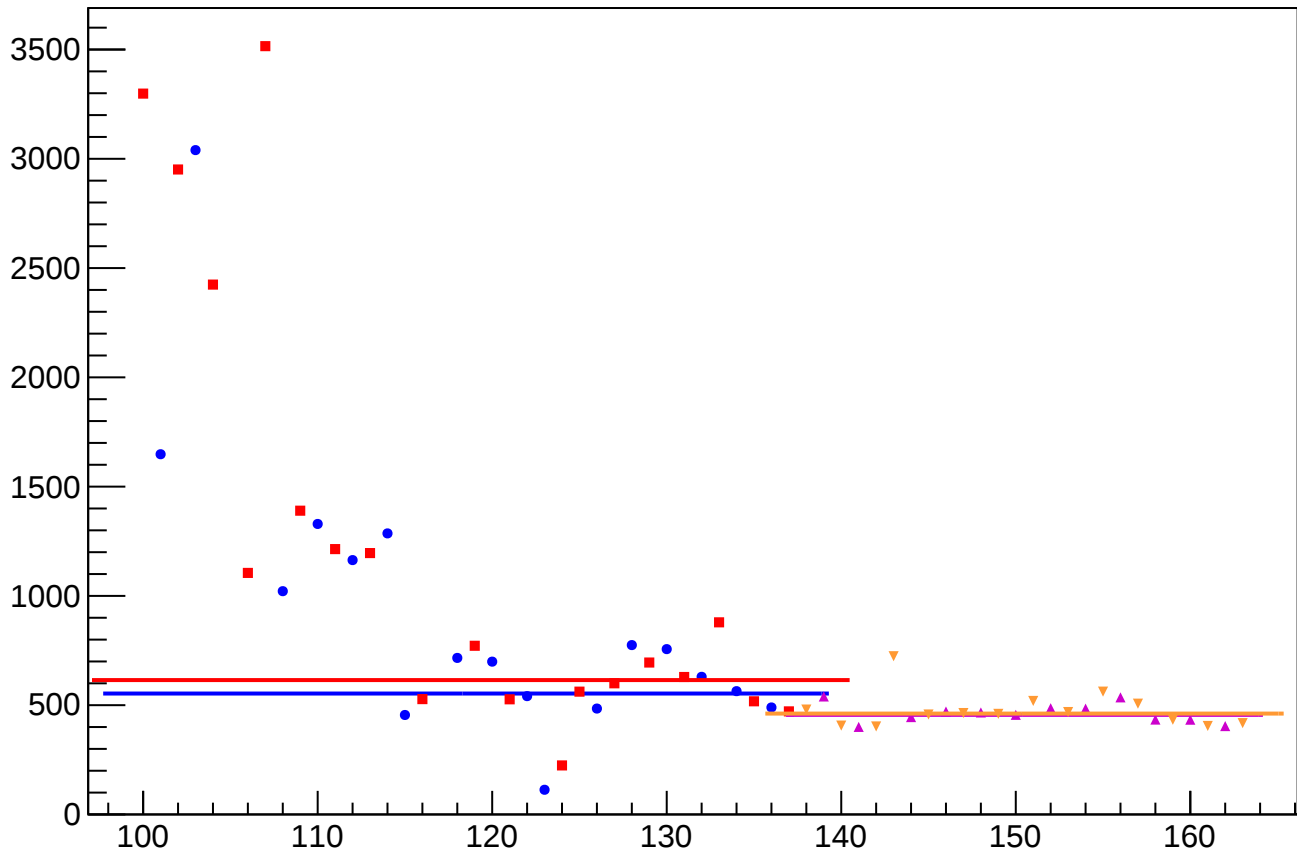
Left In: -14.368 ± 146.112 χ^2/NDF : 11.5/11

+ sign 540.026 ± 123.885 χ^2/NDF : 54.2/30

All: 312.139 ± 89.134 χ^2/NDF : 90.0/61

- sign 67.563 ± 128.342 χ^2/NDF : 28.8/30

asym_at1_dd_correction_rms vs Slug



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

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

Right Out: 614.829+/-0.190 χ^2/NDF : 3569607.7/18

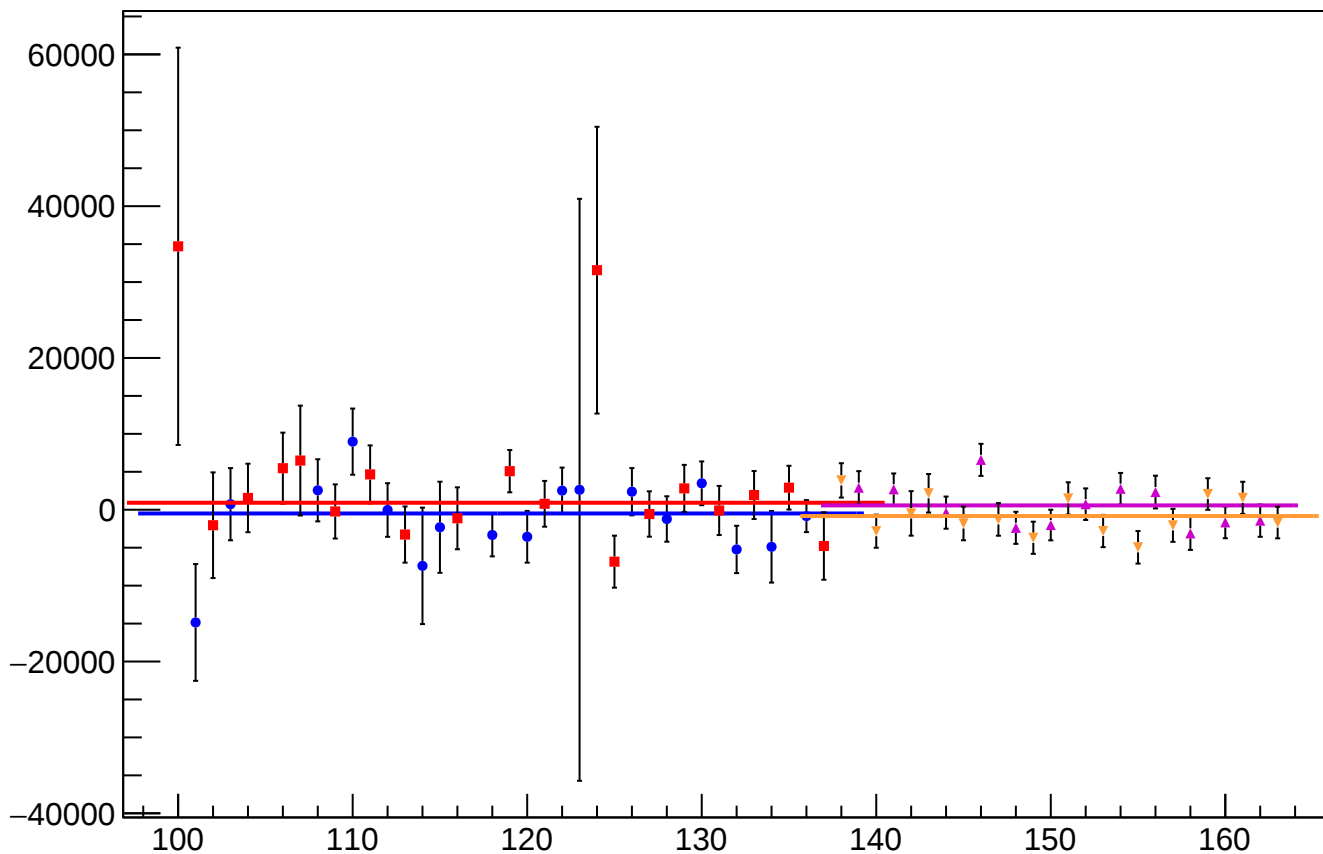
Left In: 455.577+/-0.103 χ^2/NDF : 153759.7/11

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

All: 488.004+/-0.063 χ^2/NDF : 8277286.5/61

- sign 491.958+/-0.091 χ^2/NDF : 4266147.7/30

asym_at1_dd_mean vs Slug



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

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

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

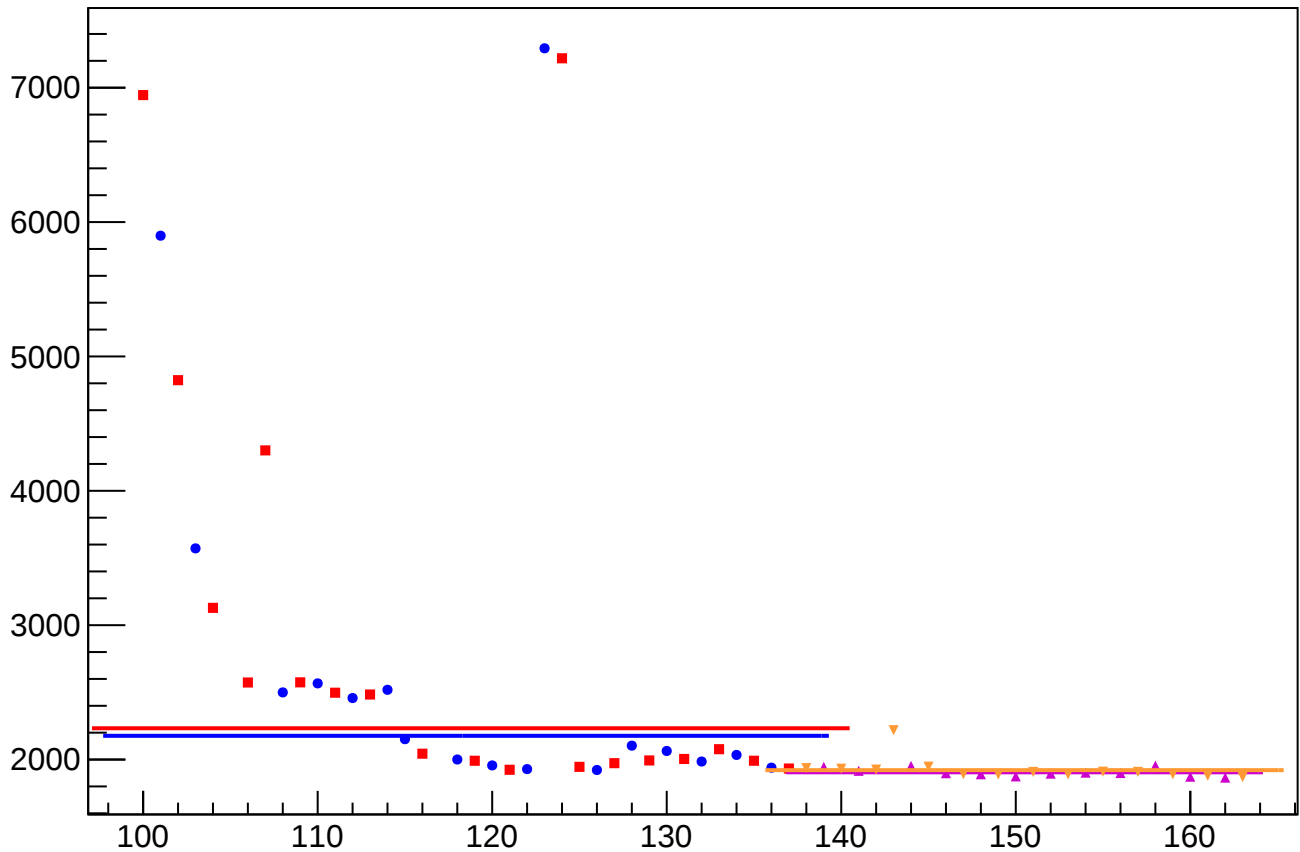
Left In: 571.694+/-609.464 χ^2/NDF : 20.7/11

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

All: -34.158+/-348.777 χ^2/NDF : 80.6/61

- sign 687.221+/-498.914 χ^2/NDF : 39.8/30

asym_at1_dd_rms vs Slug



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

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

Right Out: 2232.883 $\pm$ 0.614 χ^2 /NDF: 890552.7/18

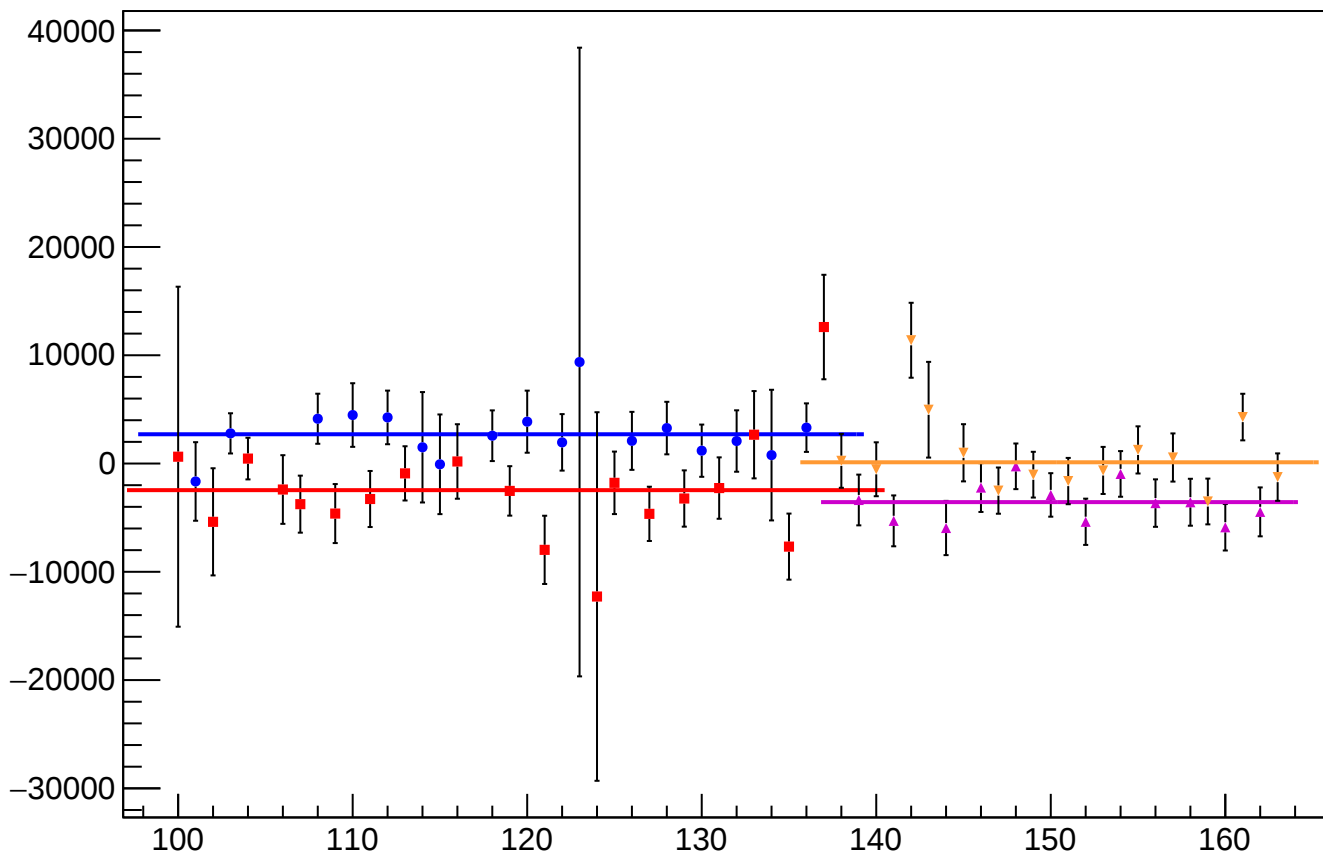
Left In: 1905.102 $\pm$ 0.431 χ^2 /NDF: 4595.9/11

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

All: 2007.407 $\pm$ 0.247 χ^2 /NDF: 2039633.1/63

- sign 2013.230 $\pm$ 0.353 χ^2 /NDF: 1085981.3/30

dit_asym_at2_avg_mean vs Slug



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

Left Out: 115.460 $\pm$ 627.999 χ^2 /NDF:22.0/13

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

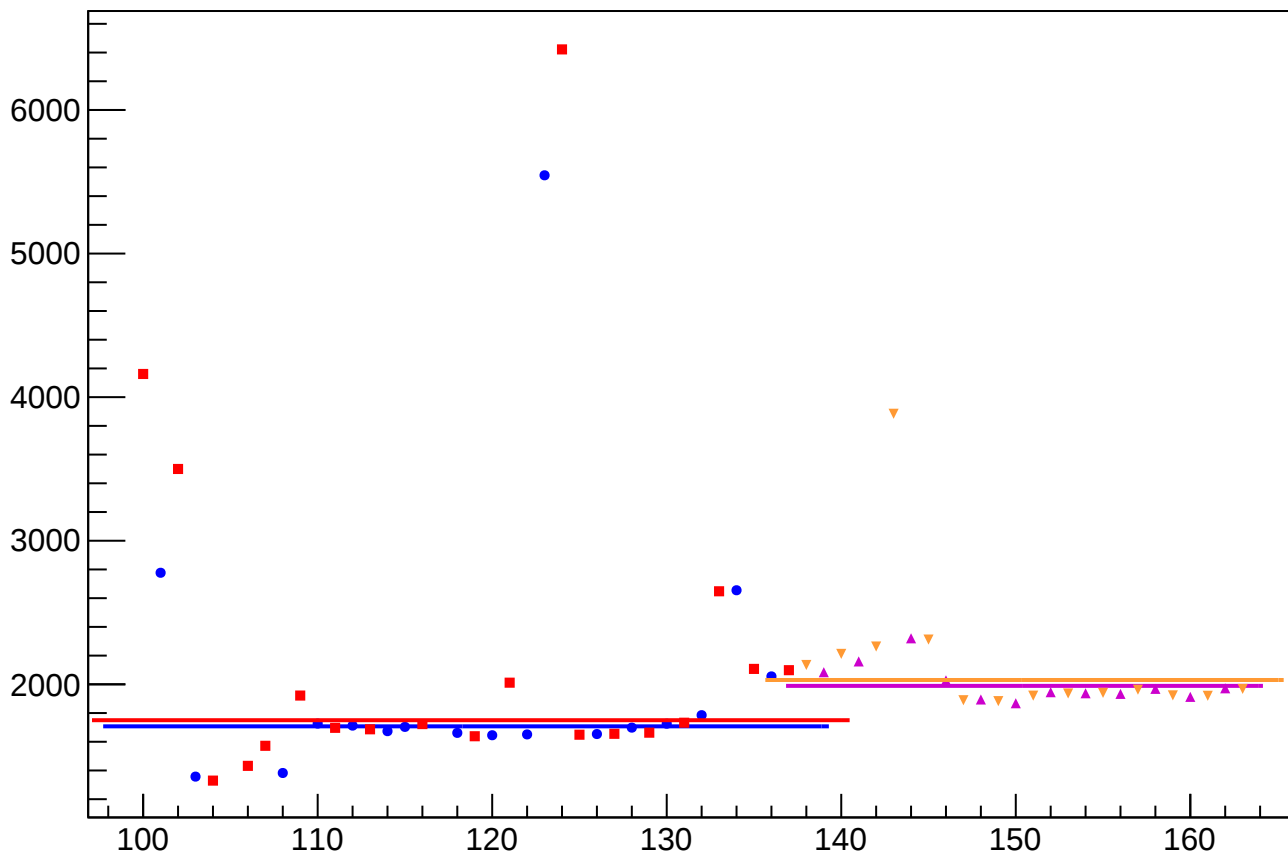
Left In: -3563.938 $\pm$ 636.177 χ^2 /NDF:8.0/11

+ sign 1318.355 $\pm$ 459.433 χ^2 /NDF: 33.9/30

All: -837.737 $\pm$ 326.958 χ^2 /NDF: 111.1/61

- sign -3050.217 $\pm$ 465.402 χ^2 /NDF: 32.6/30

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2030.182 $\pm$ 0.444 χ^2 /NDF: 442447.5/13

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

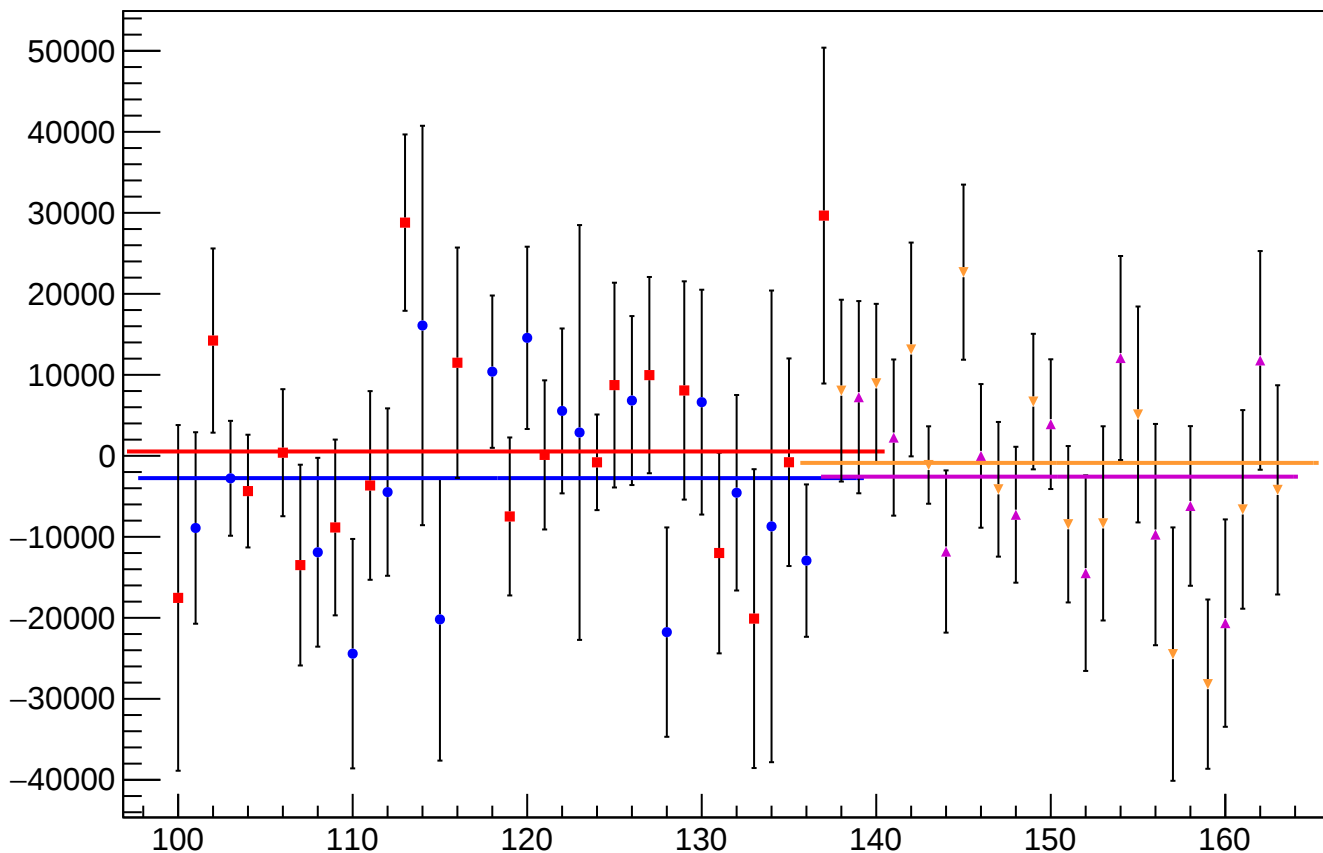
Left In: 1989.258 $\pm$ 0.450 χ^2 /NDF: 66813.0/11

+ sign 1880.150 $\pm$ 0.325 χ^2 /NDF: 1110211.8/30

All: 1879.122 $\pm$ 0.231 χ^2 /NDF: 2054946.0/61

- sign 1878.067 $\pm$ 0.329 χ^2 /NDF: 944713.9/30

asym_at2_avg_correction_mean vs Slug



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

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

Right Out: 538.445 $\pm$ 2424.977 χ^2 /NDF: 18.5/18

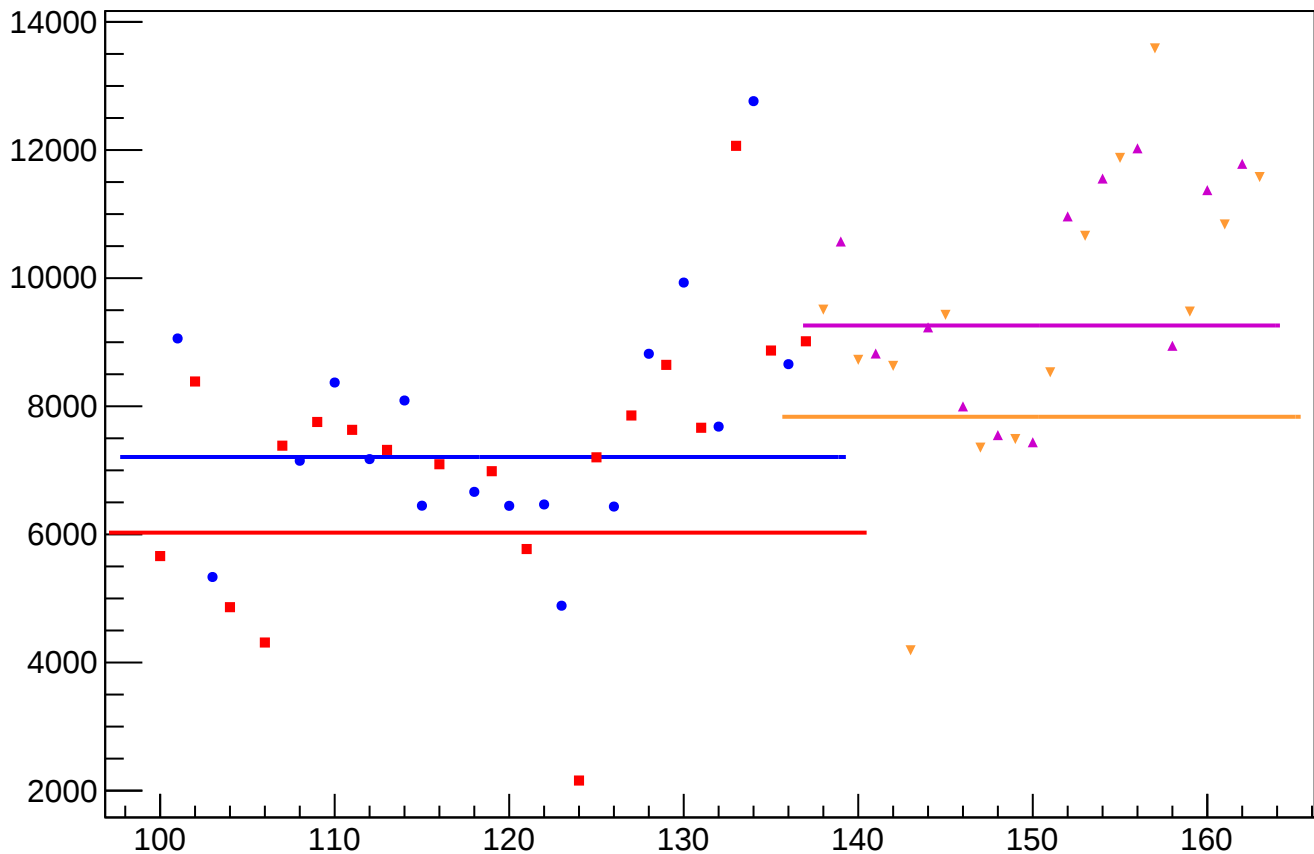
Left In: -2571.177 $\pm$ 3004.884 χ^2 /NDF:8.7/11

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

All: -1195.424 $\pm$ 1337.588 χ^2 /NDF: 61.9/61

- sign -688.005 $\pm$ 1887.117 χ^2 /NDF: 27.8/30

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7836.139+/-1.800 χ^2/NDF : 2197318.1/13

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

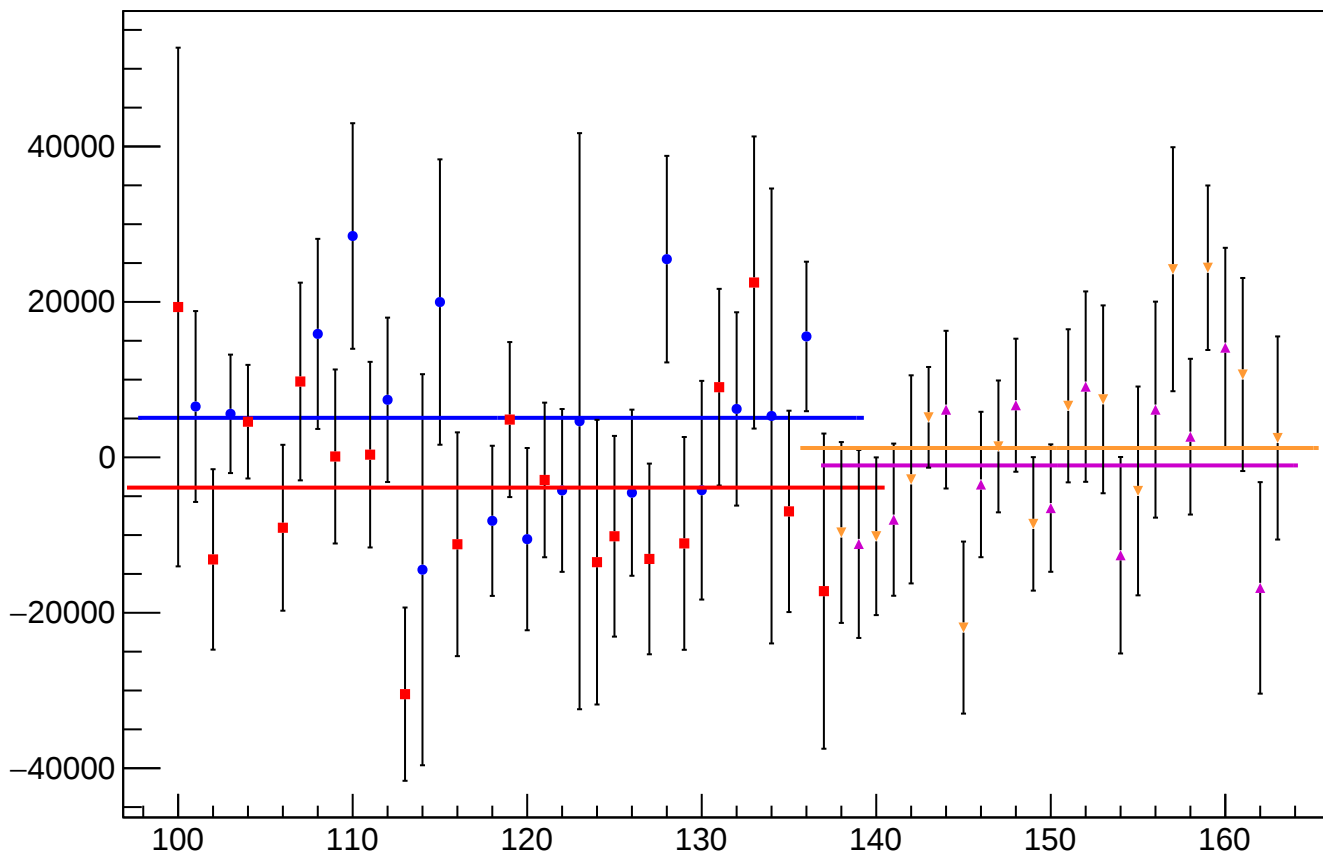
Left In: 9261.103+/-2.125 χ^2/NDF : 570468.8/11

+ sign 7556.750+/-1.341 χ^2/NDF : 2745213.2/30

All: 7429.163+/-0.946 χ^2/NDF : 6534529.9/63

- sign 7302.794+/-1.334 χ^2/NDF : 3771293.5/30

asym_at2_avg_mean vs Slug



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

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

Right Out: -3892.007+/-2790.271 χ^2/NDF : 15.7/18

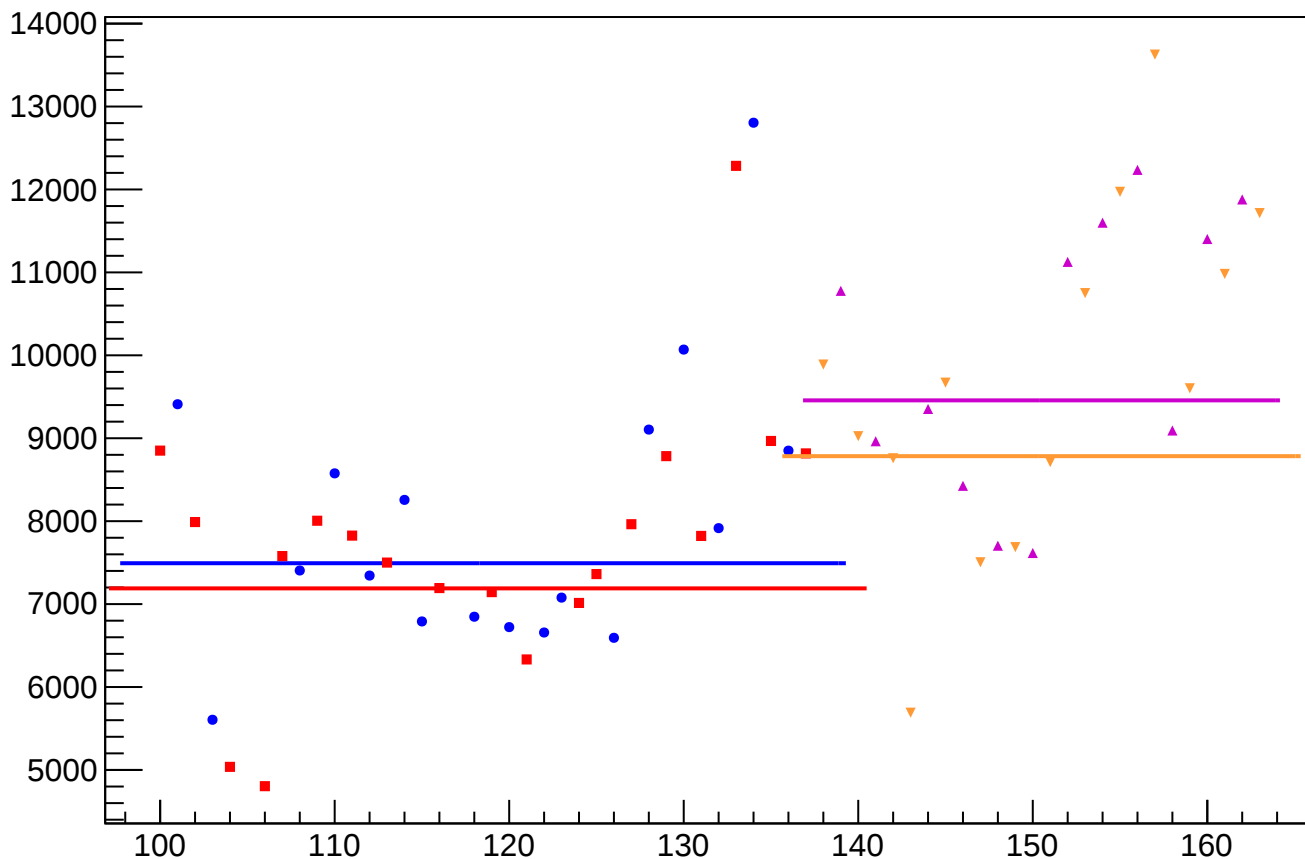
Left In: -1039.344+/-3064.904 χ^2/NDF :7.7/11

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

All: 267.776+/-1444.086 χ^2/NDF : 59.0/61

- sign -2599.184+/-2063.294 χ^2/NDF : 23.8/30

asym_at2_avg_rms vs Slug



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

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

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

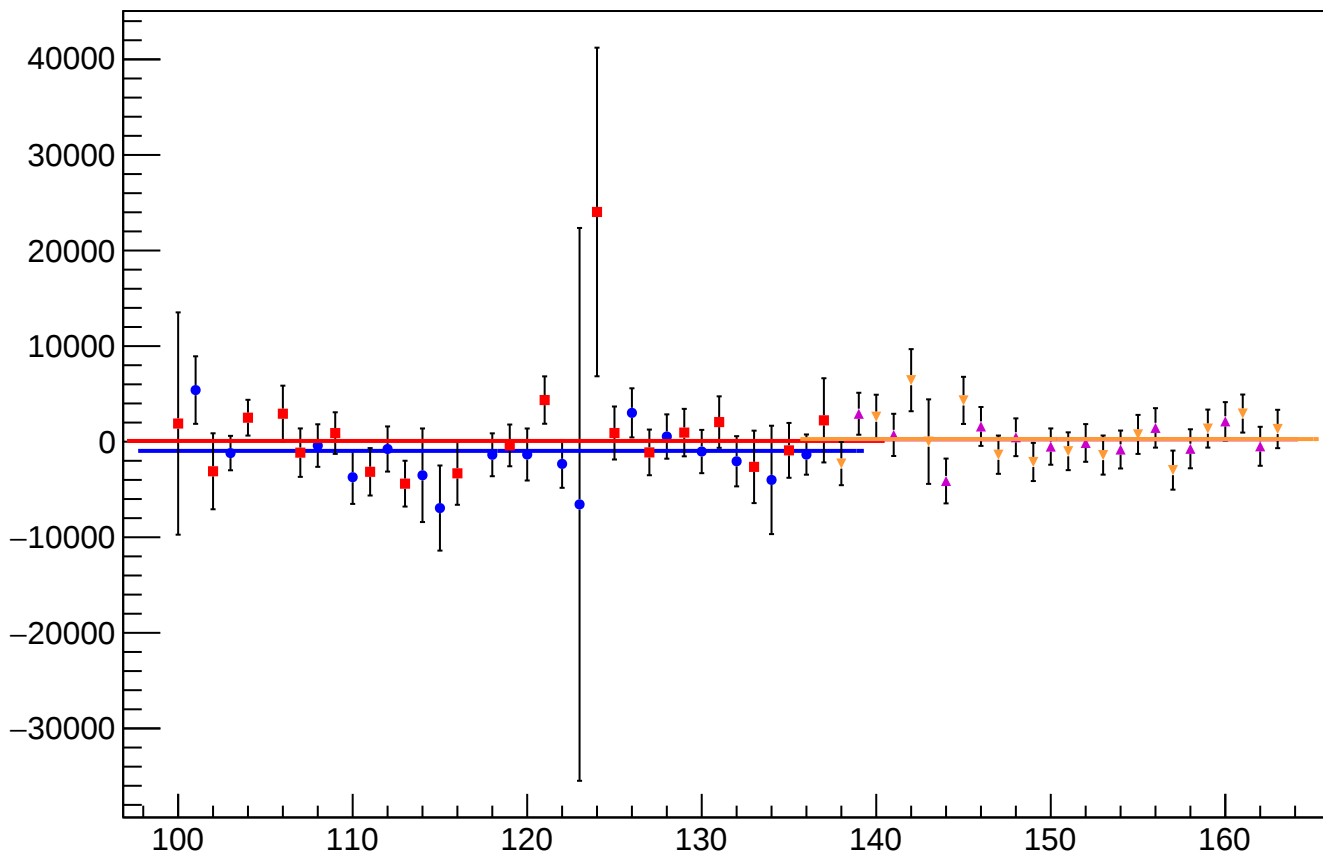
Left In: 9456.781+/-2.167 χ^2/NDF : 524601.0/11

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

All: 8197.888+/-1.021 χ^2/NDF : 3421644.9/61

- sign 8216.887+/-1.459 χ^2/NDF : 1684024.1/30

dit_asym_at2_dd_mean vs Slug



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

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

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

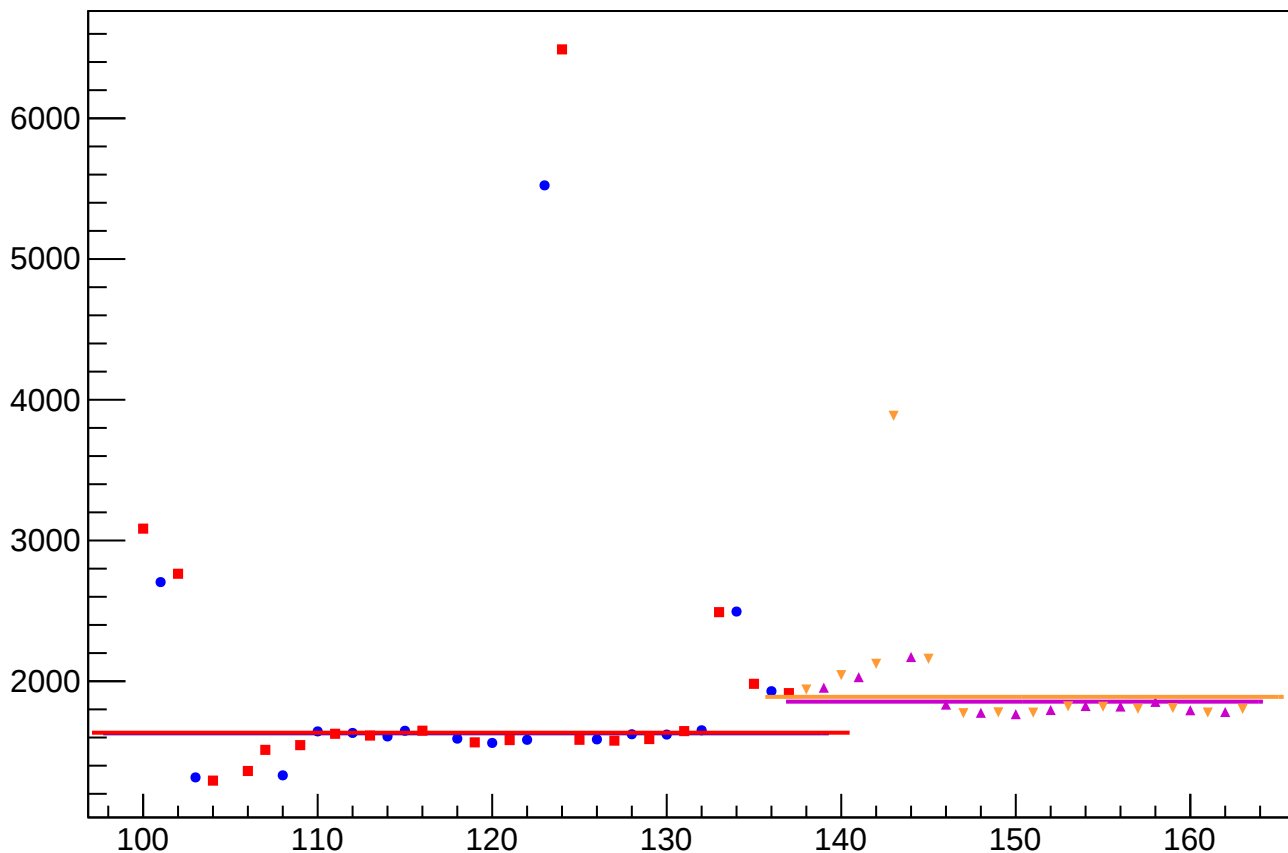
Left In: 243.914 ± 593.049 χ^2/NDF : 7.5/11

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

All: -60.675 ± 306.051 χ^2/NDF : 53.7/61

- sign 165.835 ± 432.938 χ^2/NDF : 24.3/30

dit_asym_at2_dd_rms vs Slug



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

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

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

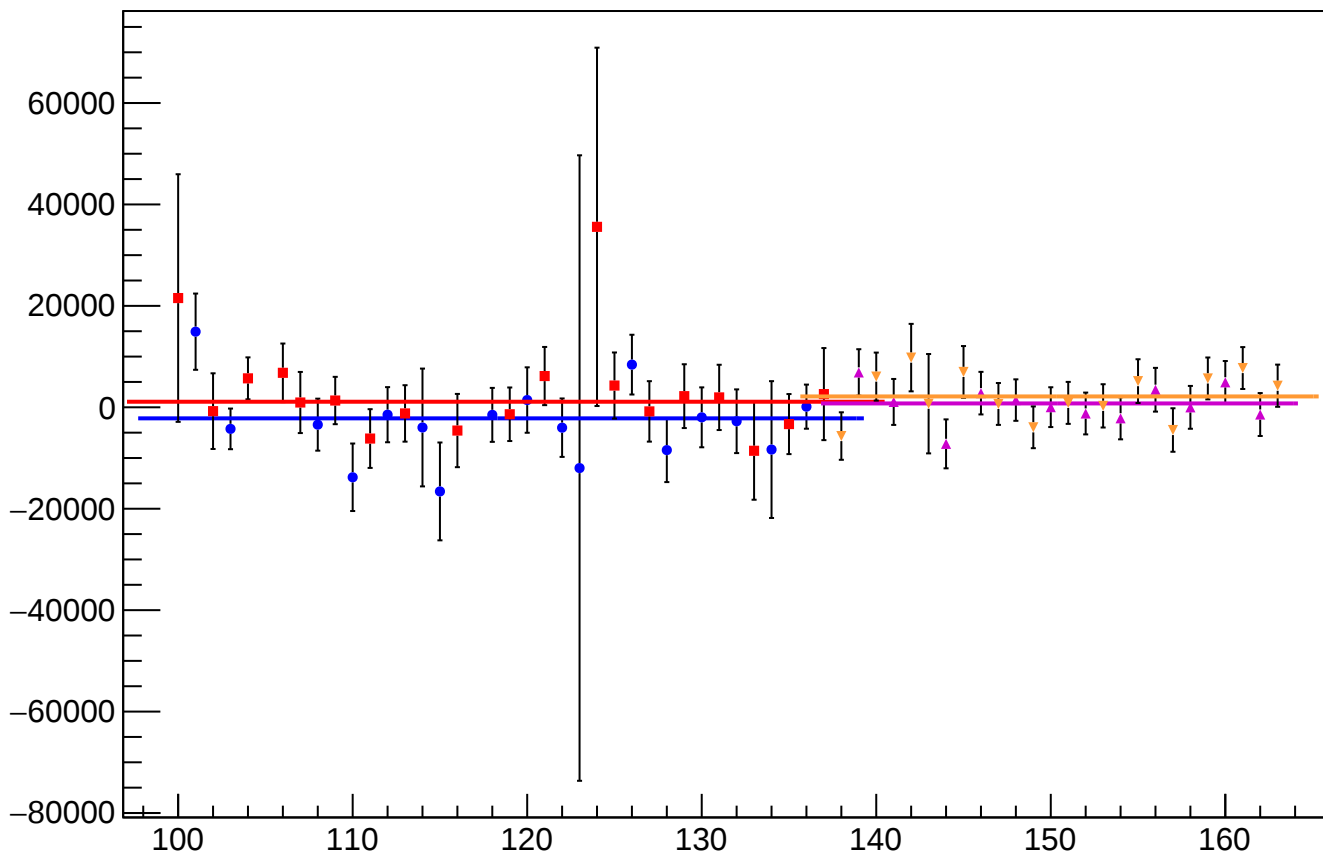
Left In: 1854.762+/-0.419 χ^2 /NDF:68195.2/11

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

All: 1761.725+/-0.216 χ^2 /NDF: 1866665.7/63

- sign 1751.771+/-0.306 χ^2 /NDF: 785985.8/30

asym_at2_dd_correction_mean vs Slug



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

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

Right Out: 1098.345+/-1439.820 χ^2 /NDF: 9.3/18

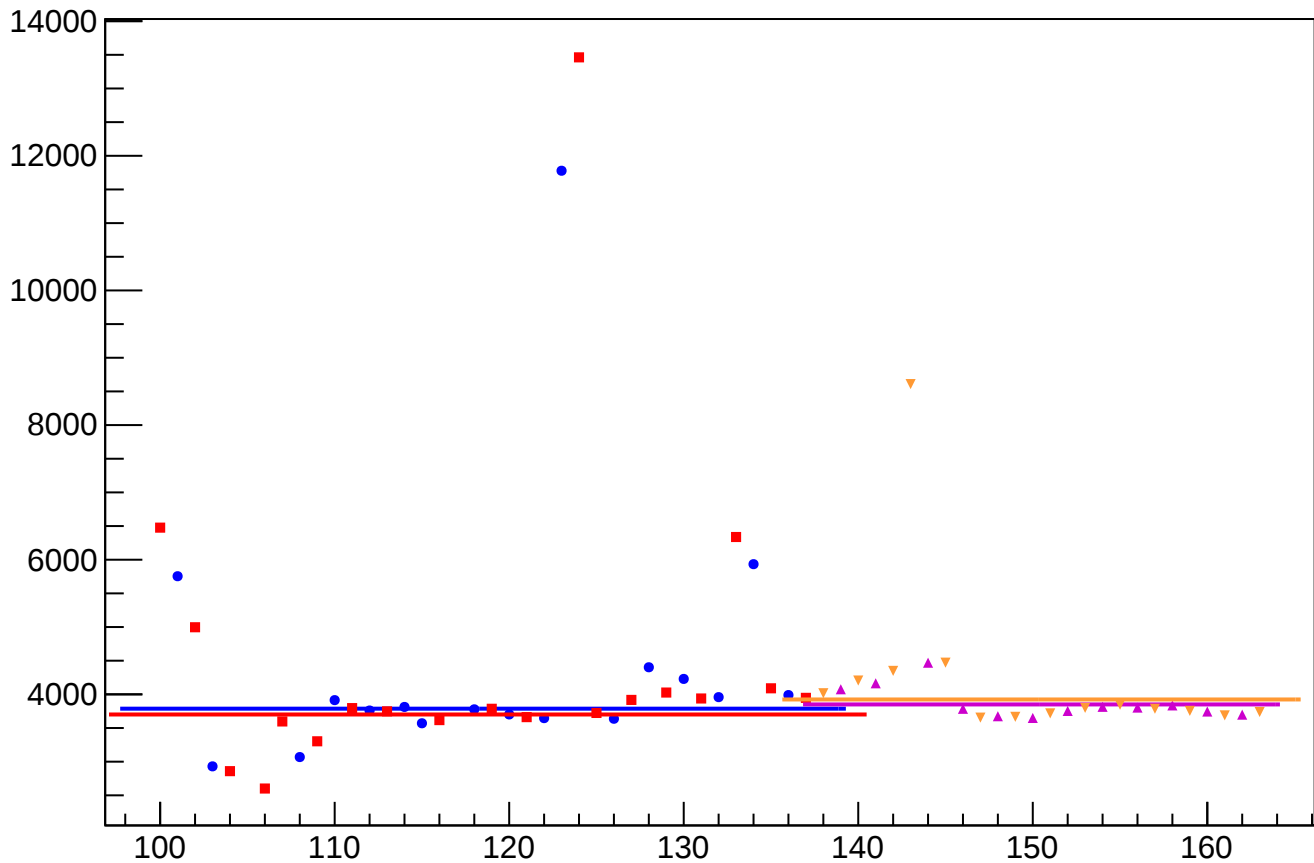
Left In: 762.088+/-1230.870 χ^2 /NDF:7.2/11

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

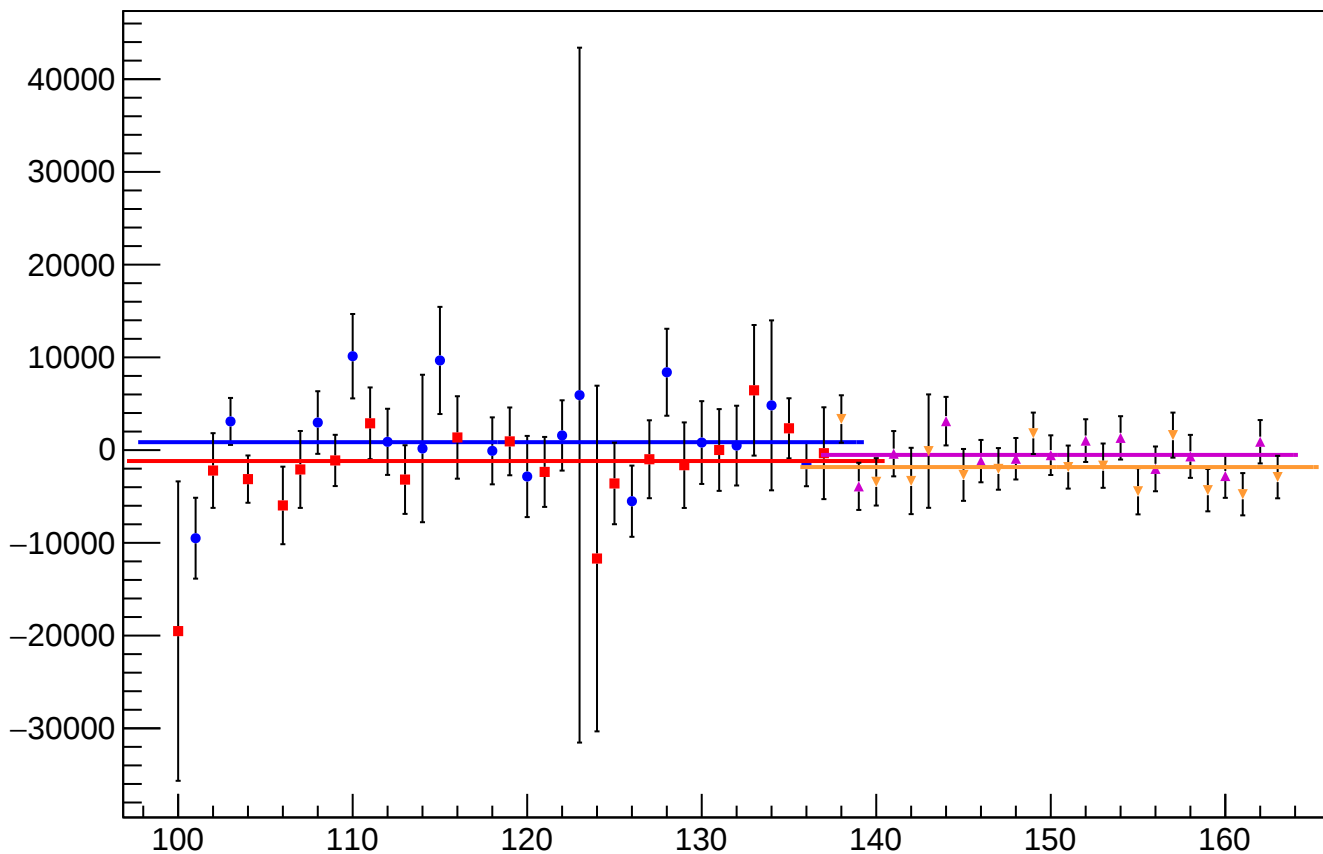
All: 662.996+/-664.177 χ^2 /NDF: 51.7/61

- sign 904.068+/-935.593 χ^2 /NDF: 16.5/30

asym_at2_dd_correction_rms vs Slug



asym_at2_dd_mean vs Slug



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

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

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

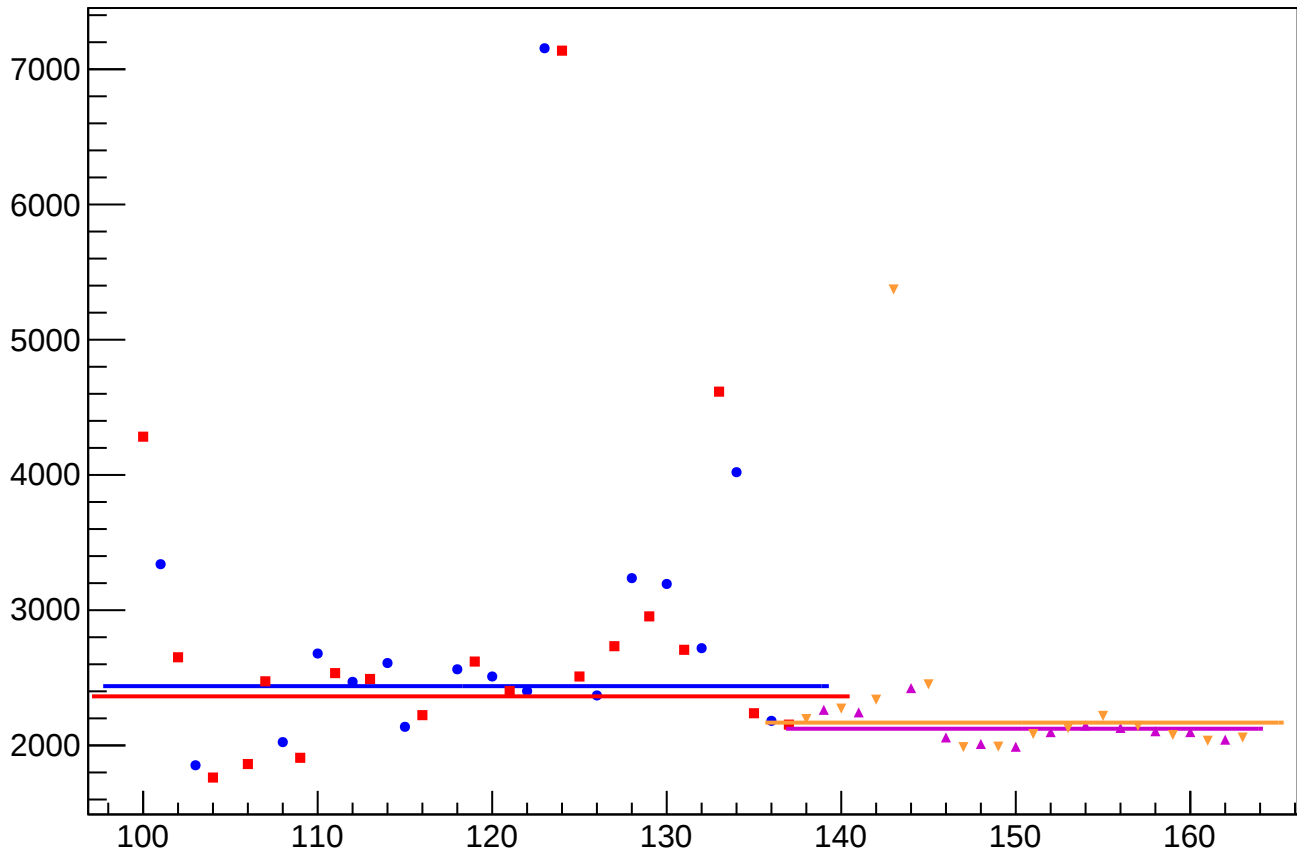
Left In: -517.229 ± 678.688 χ^2/NDF : 6.6/11

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

All: -847.538 ± 388.768 χ^2/NDF : 55.1/61

- sign -748.263 ± 547.336 χ^2/NDF : 15.5/30

asym_at2_dd_rms vs Slug



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

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

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

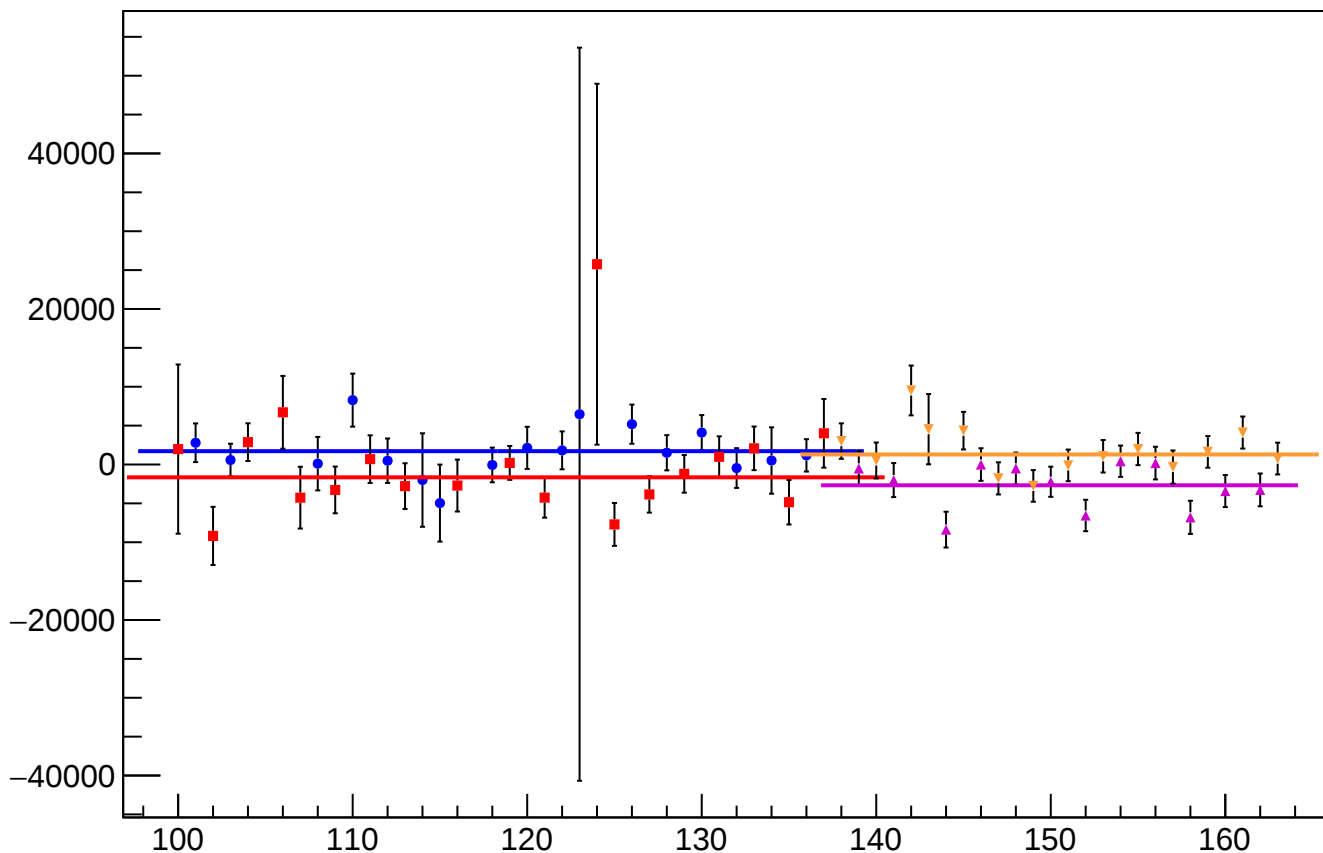
Left In: 2123.355+/-0.480 χ^2/NDF : 54940.2/11

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

All: 2231.790+/-0.275 χ^2/NDF : 2011305.8/63

- sign 2207.049+/-0.387 χ^2/NDF : 799457.6/30

dit_asym_atl_avg_mean vs Slug



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

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

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

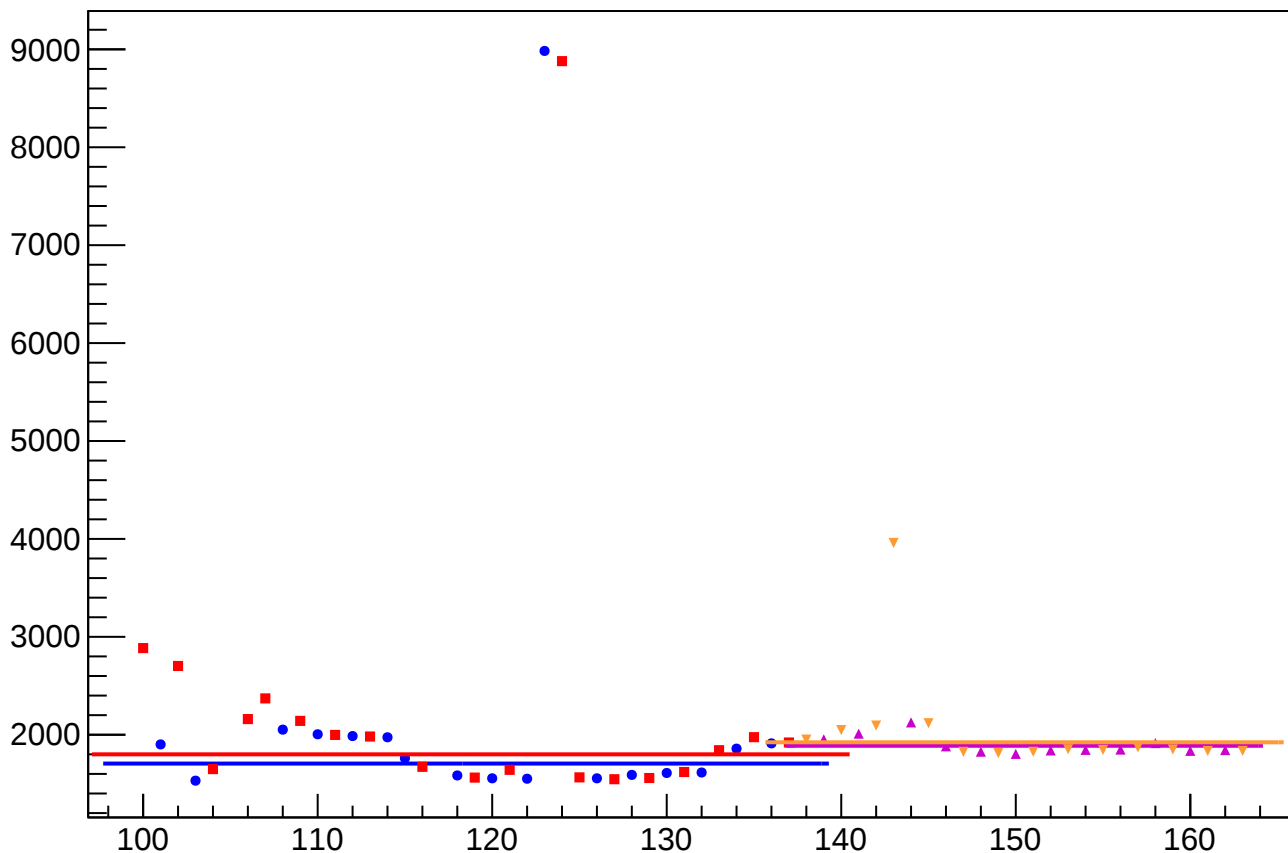
Left In: -2675.088 $\pm$ 604.593 χ^2 /NDF:21.9/11

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

All: -330.650 $\pm$ 318.312 χ^2 /NDF: 114.3/61

- sign -2233.217 $\pm$ 455.947 χ^2 /NDF: 50.1/30

dit_asym_atl_avg_rms vs Slug



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

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

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

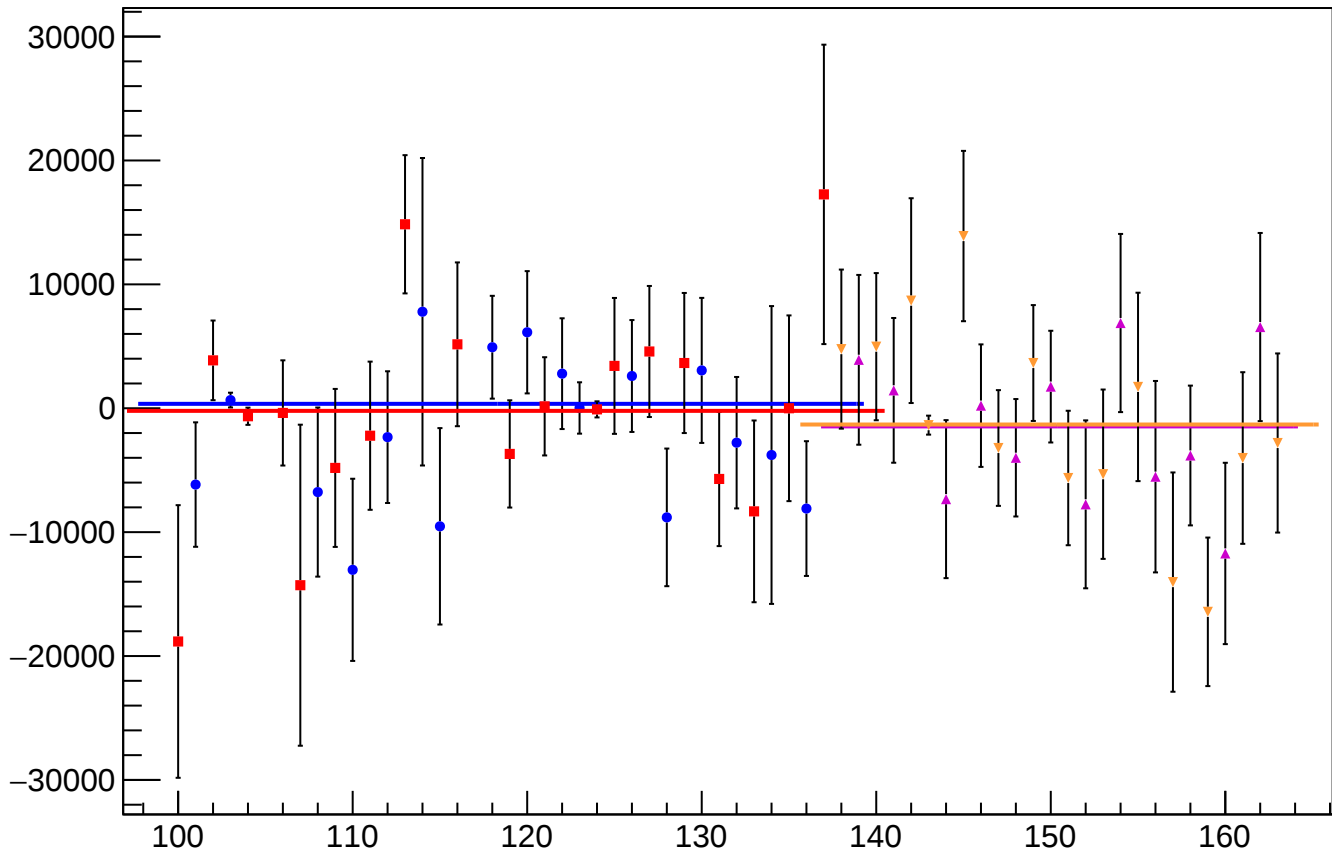
Left In: 1887.491+/-0.428 χ^2/NDF : 40287.8/11

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

All: 1837.798+/-0.225 χ^2/NDF : 1374281.1/63

- sign 1849.661+/-0.322 χ^2/NDF : 597178.9/30

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1311.948+/-700.659 χ^2/NDF : 19.4/13

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

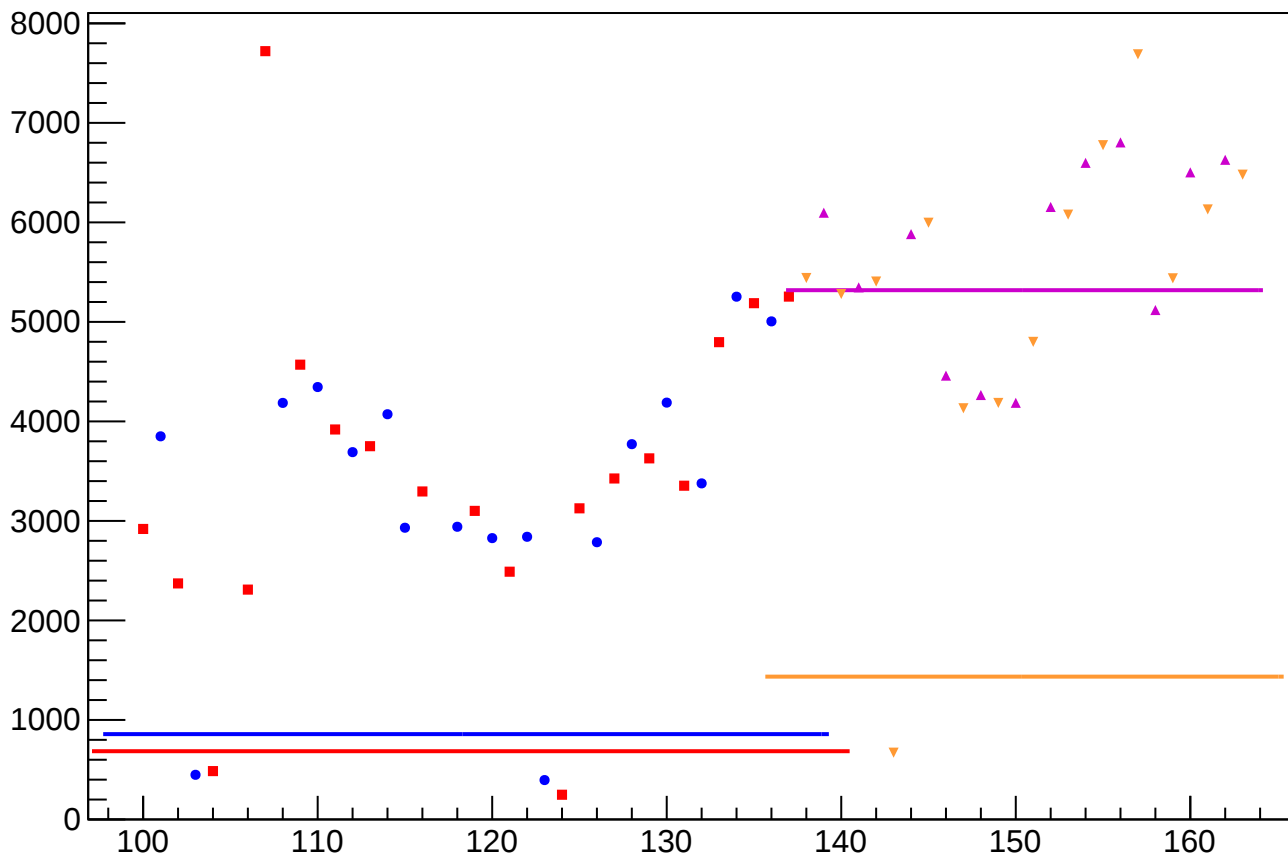
Left In: -1466.188+/-1727.443 χ^2/NDF : 8.4/11

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

All: -271.525+/-302.856 χ^2/NDF : 70.8/61

- sign -288.624+/-432.408 χ^2/NDF : 30.2/30

asym_atl_avg_correction_rms vs Slug



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

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

Right Out: 685.800+/-0.316 χ^2/NDF : 9461114.1/18

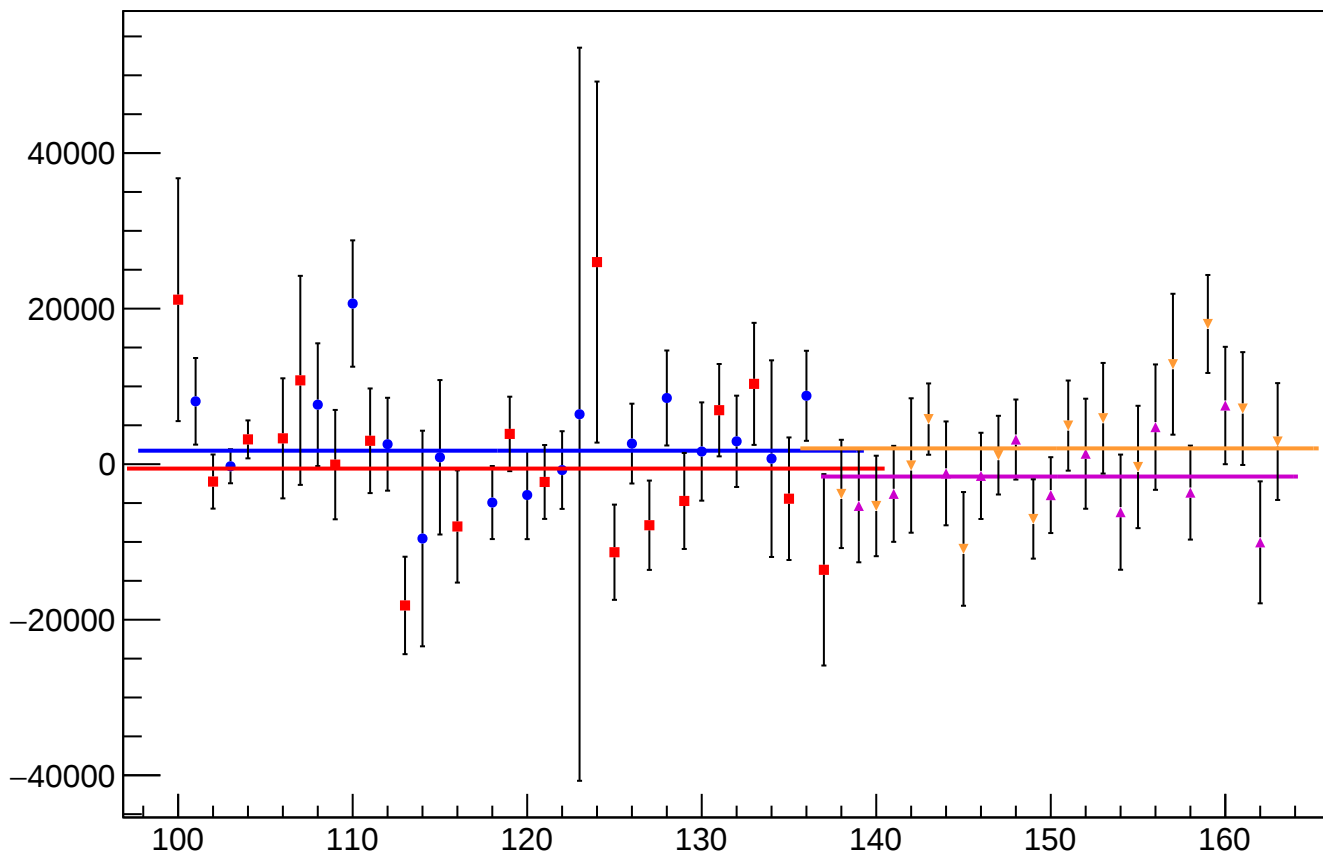
Left In: 5318.650+/-1.221 χ^2/NDF : 608681.1/11

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

All: 1023.605+/-0.214 χ^2/NDF : 45406089.0/6

- sign 976.088+/-0.306 χ^2/NDF : 23553737.5/30

asym_atl_avg_mean vs Slug



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

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

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

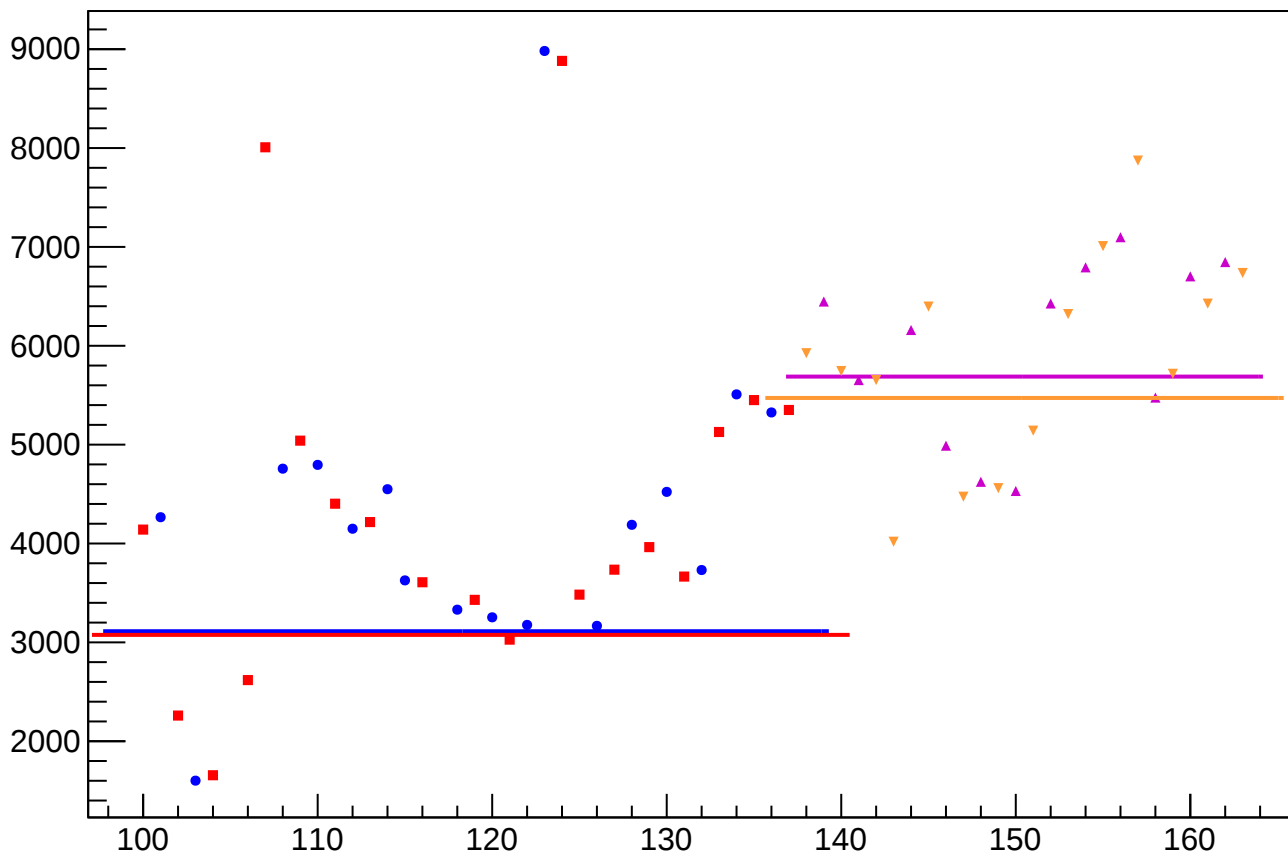
Left In: -1590.875+/-1841.596 χ^2/NDF : 5.4/11

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

All: 492.099+/-739.543 χ^2/NDF : 69.2/61

- sign -902.782+/-1054.541 χ^2/NDF : 32.7/30

asym_atl_avg_rms vs Slug



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

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

Right Out: 3075.702 $\pm$ 0.896 χ^2 /NDF: 2011000.5/18

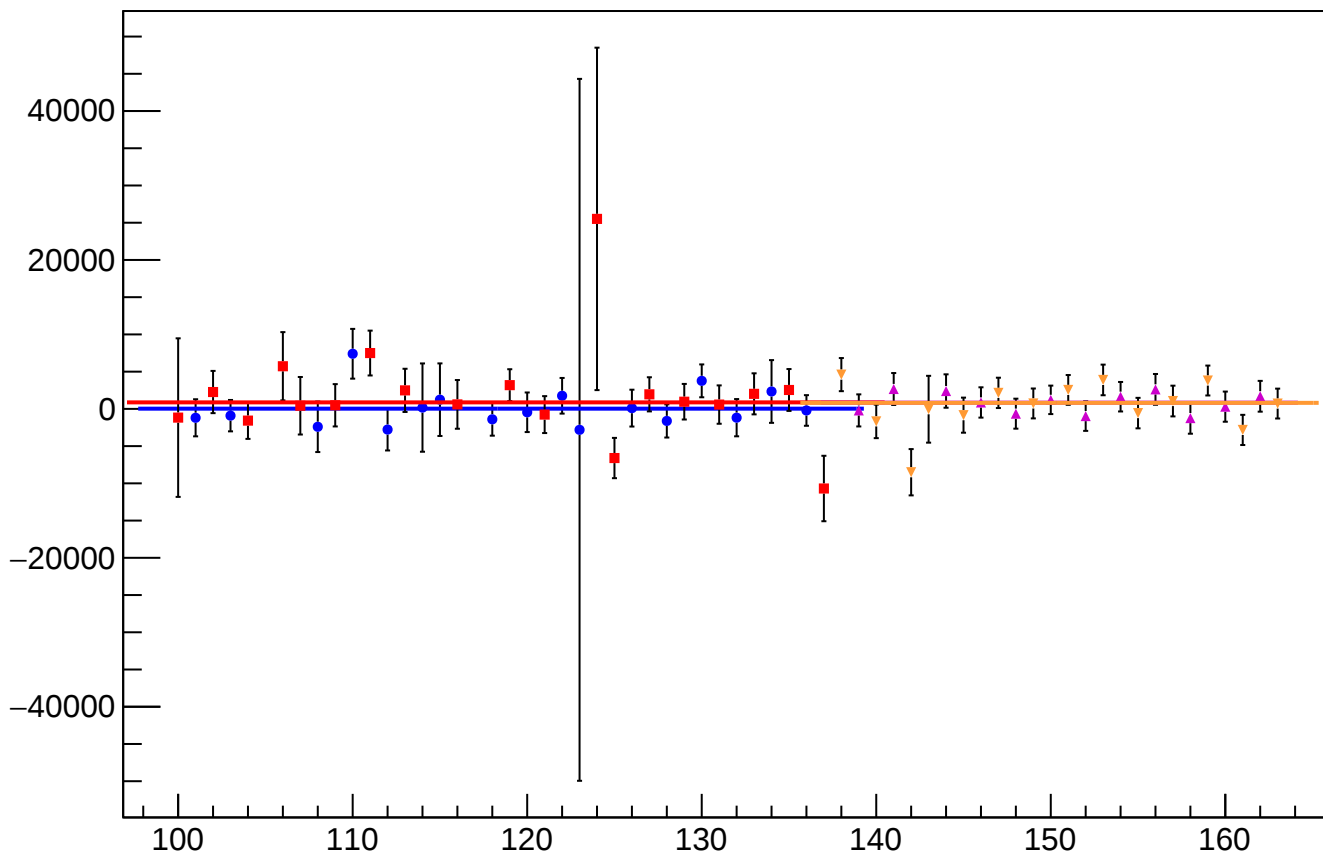
Left In: 5688.319 $\pm$ 1.302 χ^2 /NDF: 471511.9/11

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

All: 3948.162 $\pm$ 0.520 χ^2 /NDF: 10241471.0/6

- sign 3915.663 $\pm$ 0.738 χ^2 /NDF: 5213639.6/30

dit_asym_atl_dd_mean vs Slug



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

Left Out: 810.055 $\pm$ 584.975 χ^2 /NDF: 23.0/13

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

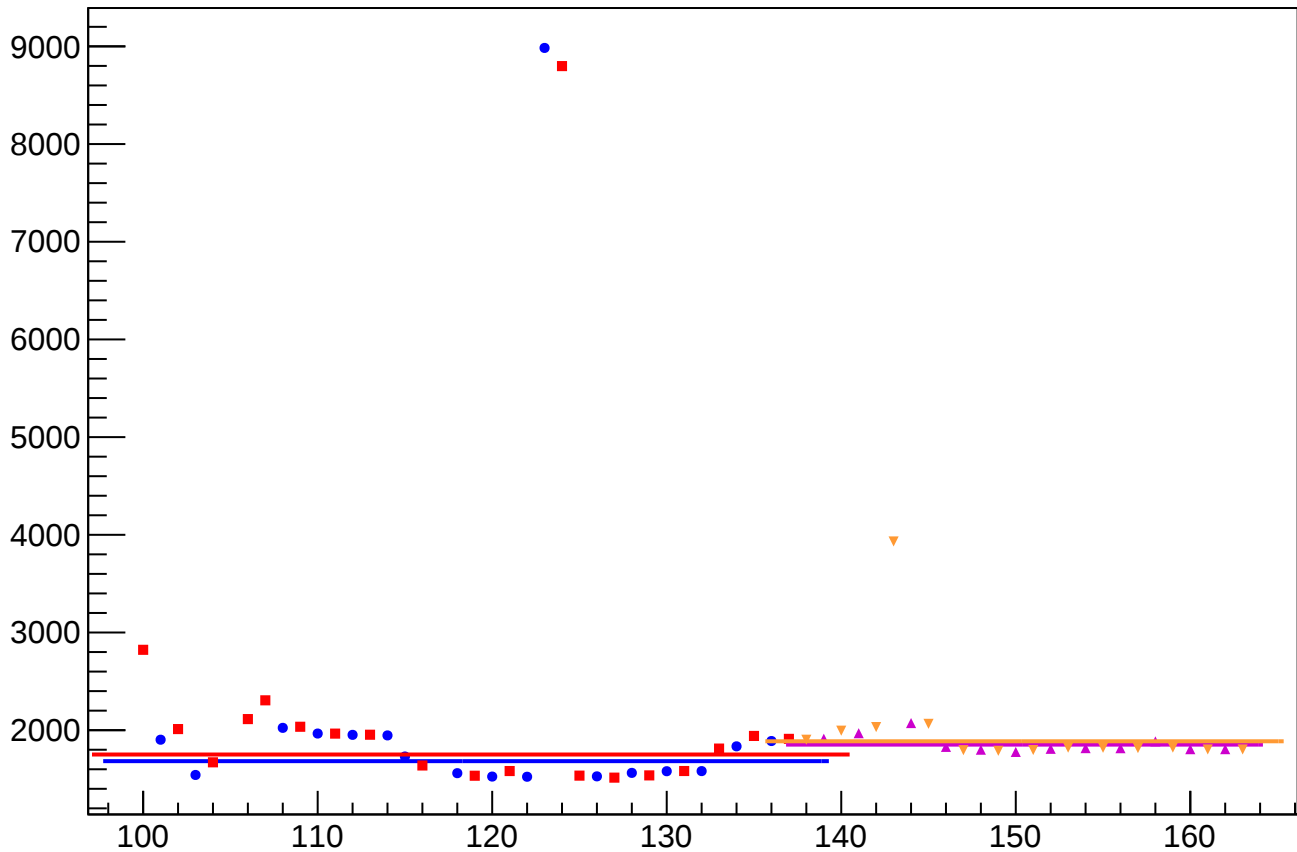
Left In: 834.870 $\pm$ 593.254 χ^2 /NDF: 5.0/11

+ sign 465.538 $\pm$ 437.305 χ^2 /NDF: 35.6/30

All: 655.438 $\pm$ 311.944 χ^2 /NDF: 66.6/61

- sign 852.178 $\pm$ 445.110 χ^2 /NDF: 30.6/30

dit_asym_atl_dd_rms vs Slug



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

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

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

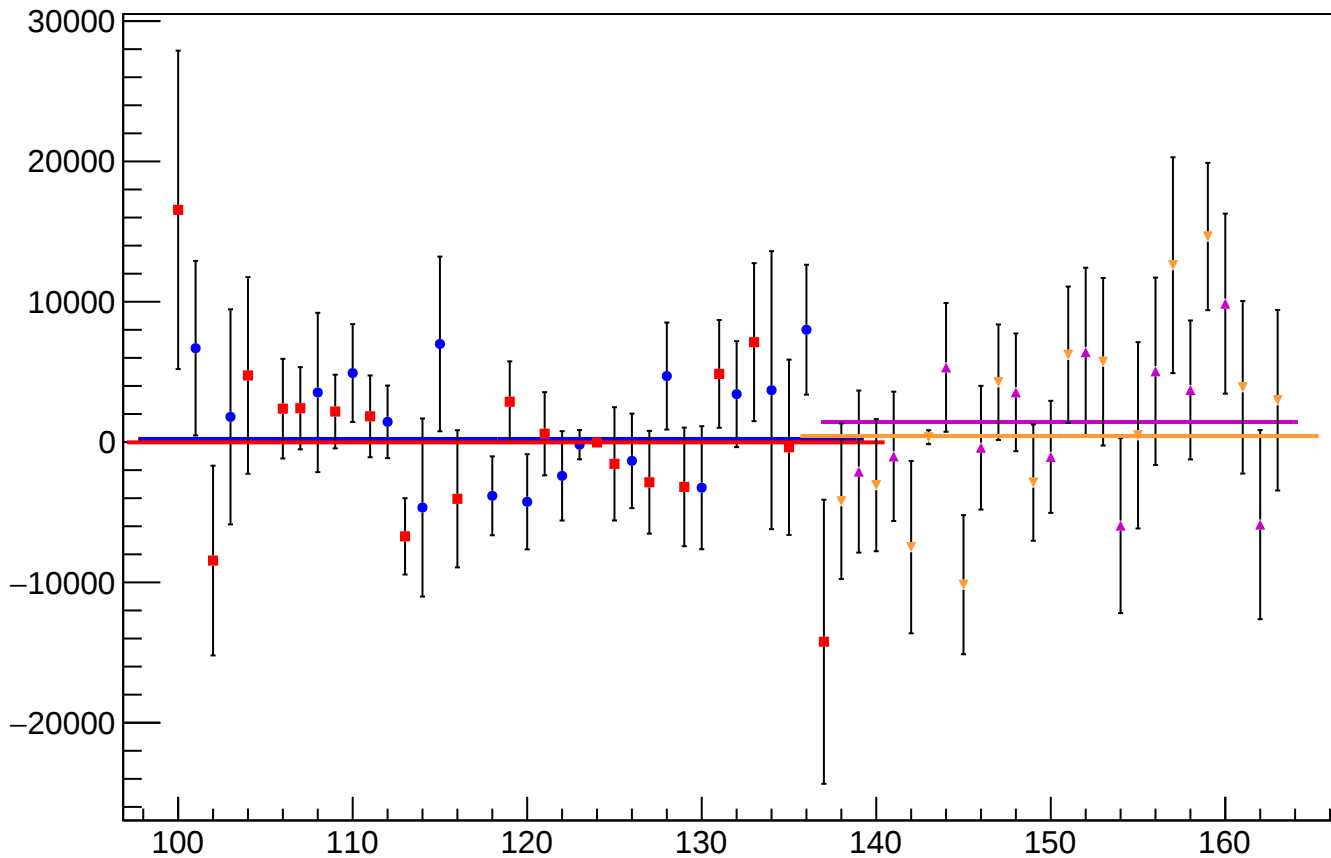
Left In: 1852.434+/-0.419 χ^2/NDF : 36315.6/11

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

All: 1802.321+/-0.220 χ^2/NDF : 1256415.4/63

- sign 1808.028+/-0.314 χ^2/NDF : 488959.7/30

asym_atl_dd_correction_mean vs Slug



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

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

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

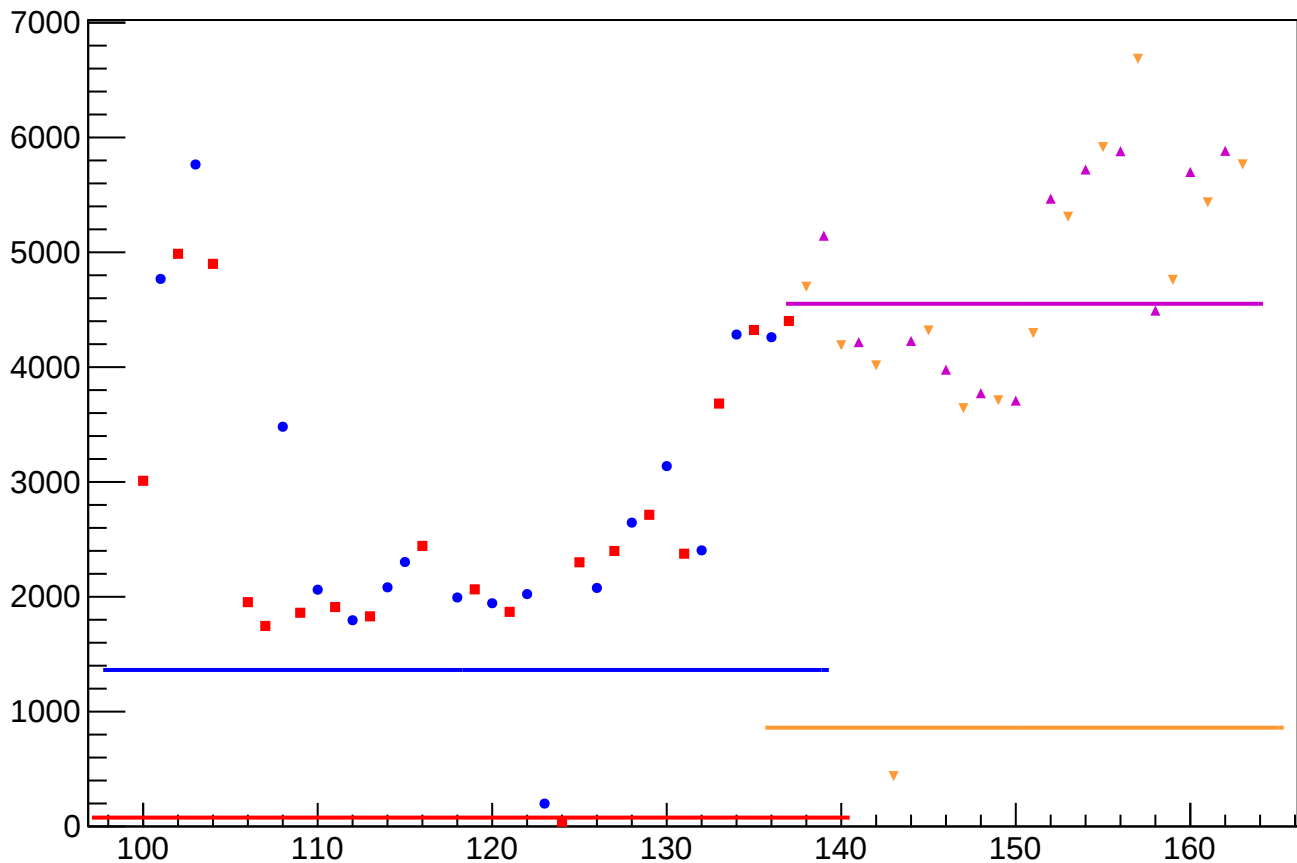
Left In: 1429.064 $\pm$ 1476.882 χ^2 /NDF: 7.7/11

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

All: 17.551 $\pm$ 109.353 χ^2 /NDF: 67.6/61

- sign -11.664 $\pm$ 113.790 χ^2 /NDF: 29.3/30

asym_atl_dd_correction_rms vs Slug



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

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

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

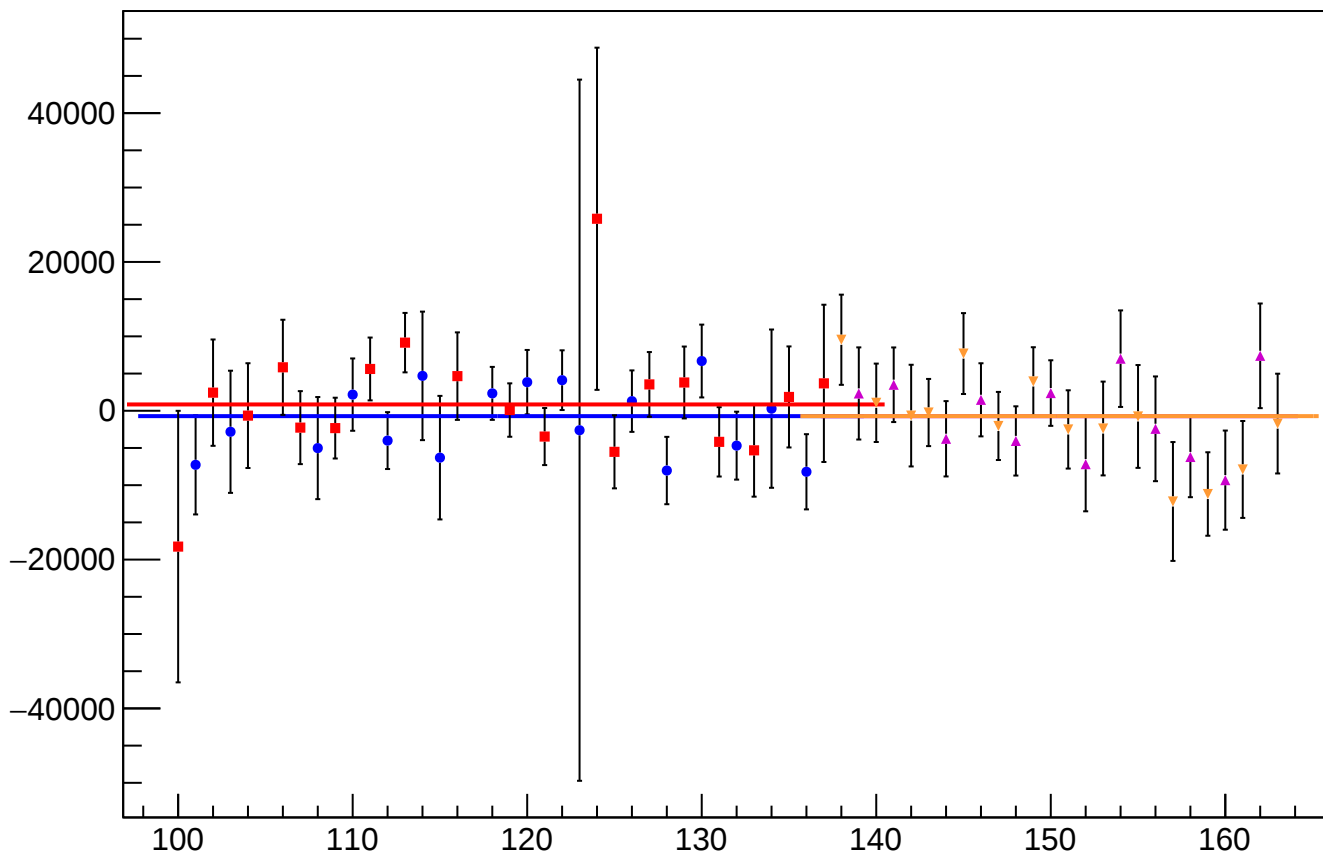
Left In: 4551.717 $\pm$ 1.044 χ^2 /NDF: 571707.6/11

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

All: 173.106 $\pm$ 0.077 χ^2 /NDF: 63261292.5/63

- sign 103.691 $\pm$ 0.080 χ^2 /NDF: 32069583.9/30

asym_atl_dd_mean vs Slug



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

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

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

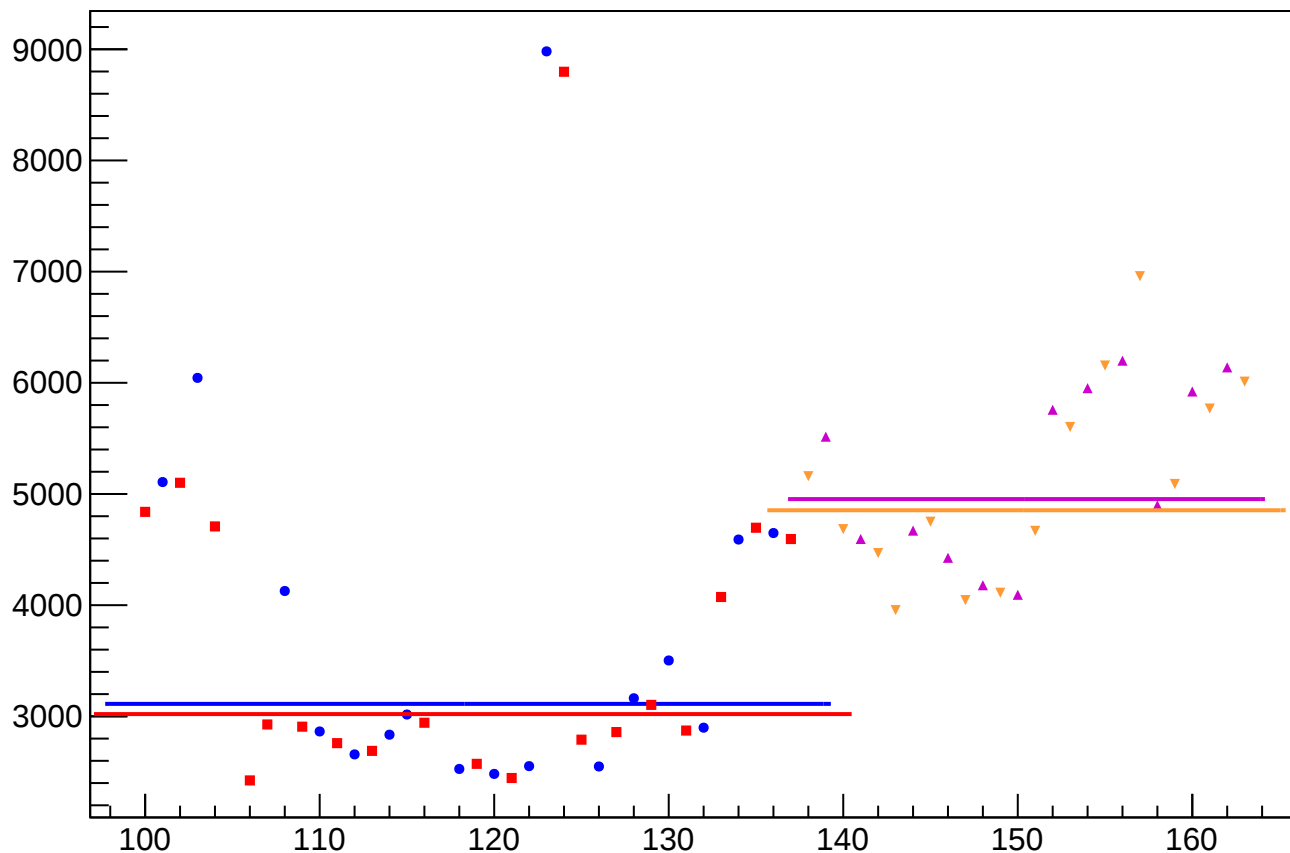
Left In: -731.061+/-1601.556 χ^2/NDF :9.1/11

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

All: -213.109+/-678.936 χ^2/NDF : 54.5/61

- sign 286.344+/-956.173 χ^2/NDF : 25.7/30

asym_atl_dd_rms vs Slug



Right In: 3112.232 ± 0.886 $\chi^2/\text{NDF}: 958497.7/16$

Left Out: 4853.695 ± 1.068 $\chi^2/\text{NDF}: 551144.0/13$

Right Out: 3020.363 ± 0.832 $\chi^2/\text{NDF}: 794218.3/18$

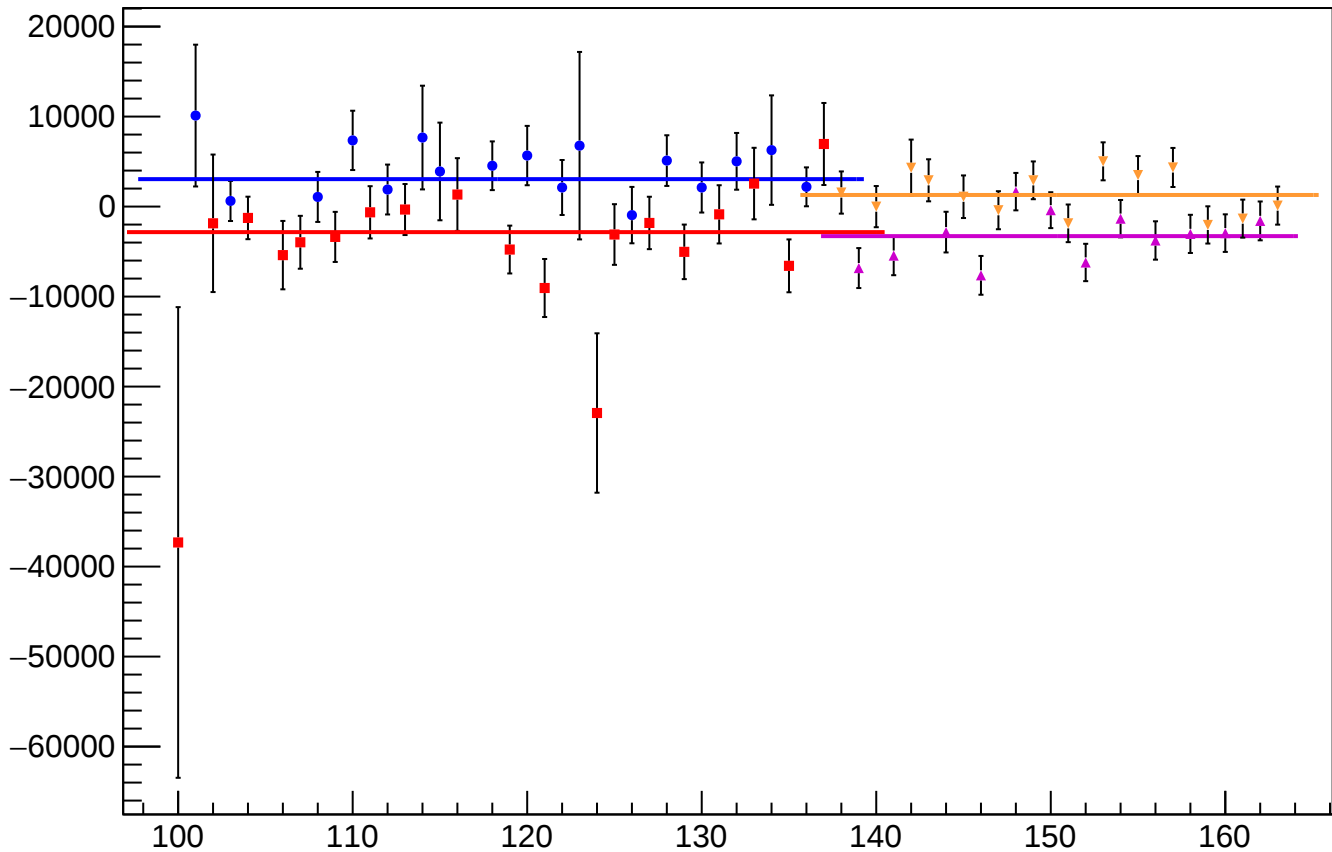
Left In: 4954.165 ± 1.132 $\chi^2/\text{NDF}: 429069.4/11$

+ sign 3821.695 ± 0.682 $\chi^2/\text{NDF}: 3084746.8/30$

All: 3759.113 ± 0.478 $\chi^2/\text{NDF}: 6217878.0/63$

- sign 3698.558 ± 0.671 $\chi^2/\text{NDF}: 3116552.9/30$

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1289.163 ± 591.350 χ^2/NDF : 16.0/13

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

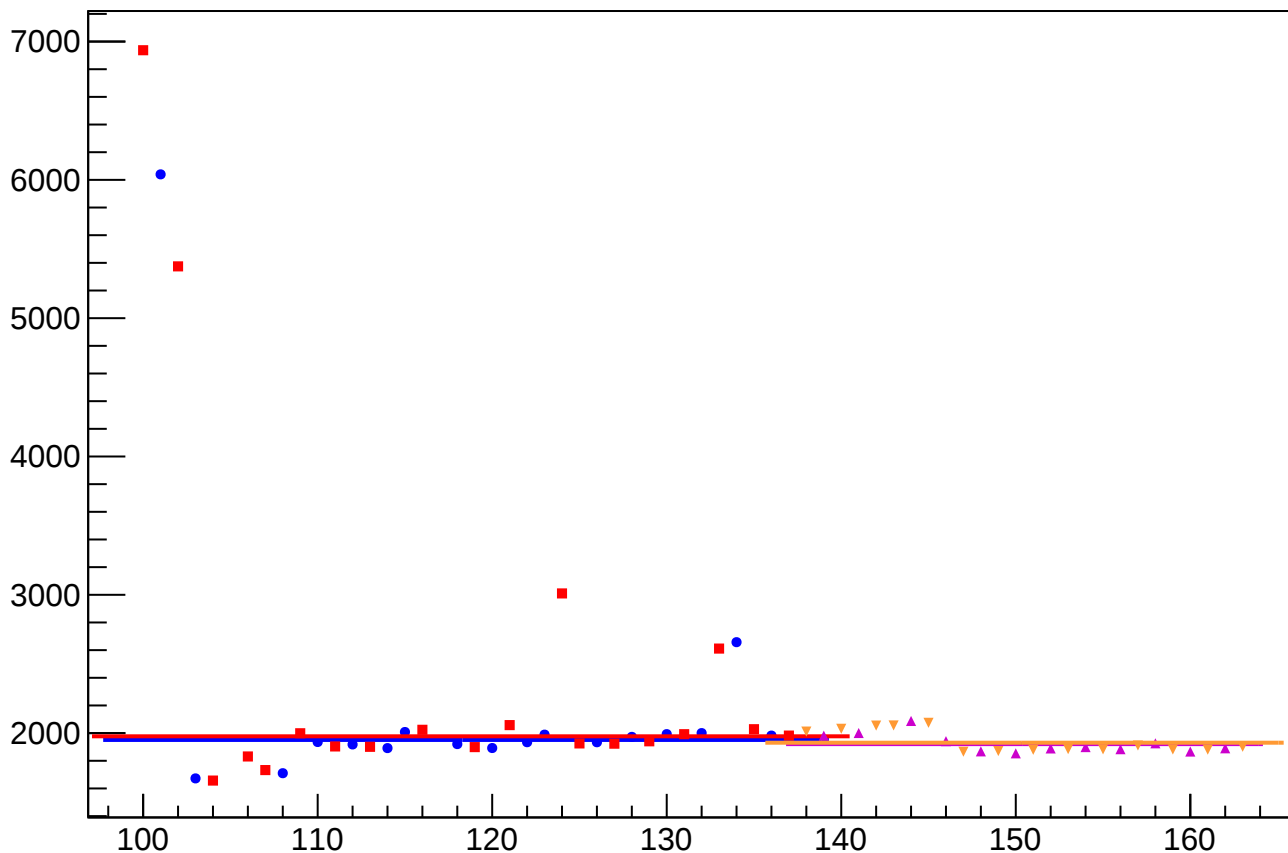
Left In: -3282.671 ± 613.253 χ^2/NDF : 19.0/11

+ sign 1939.609 ± 469.523 χ^2/NDF : 28.5/30

All: -535.934 ± 335.202 χ^2/NDF : 128.2/61

- sign -3109.236 ± 478.704 χ^2/NDF : 43.0/30

dit_asym_atr_avg_rms vs Slug



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

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

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

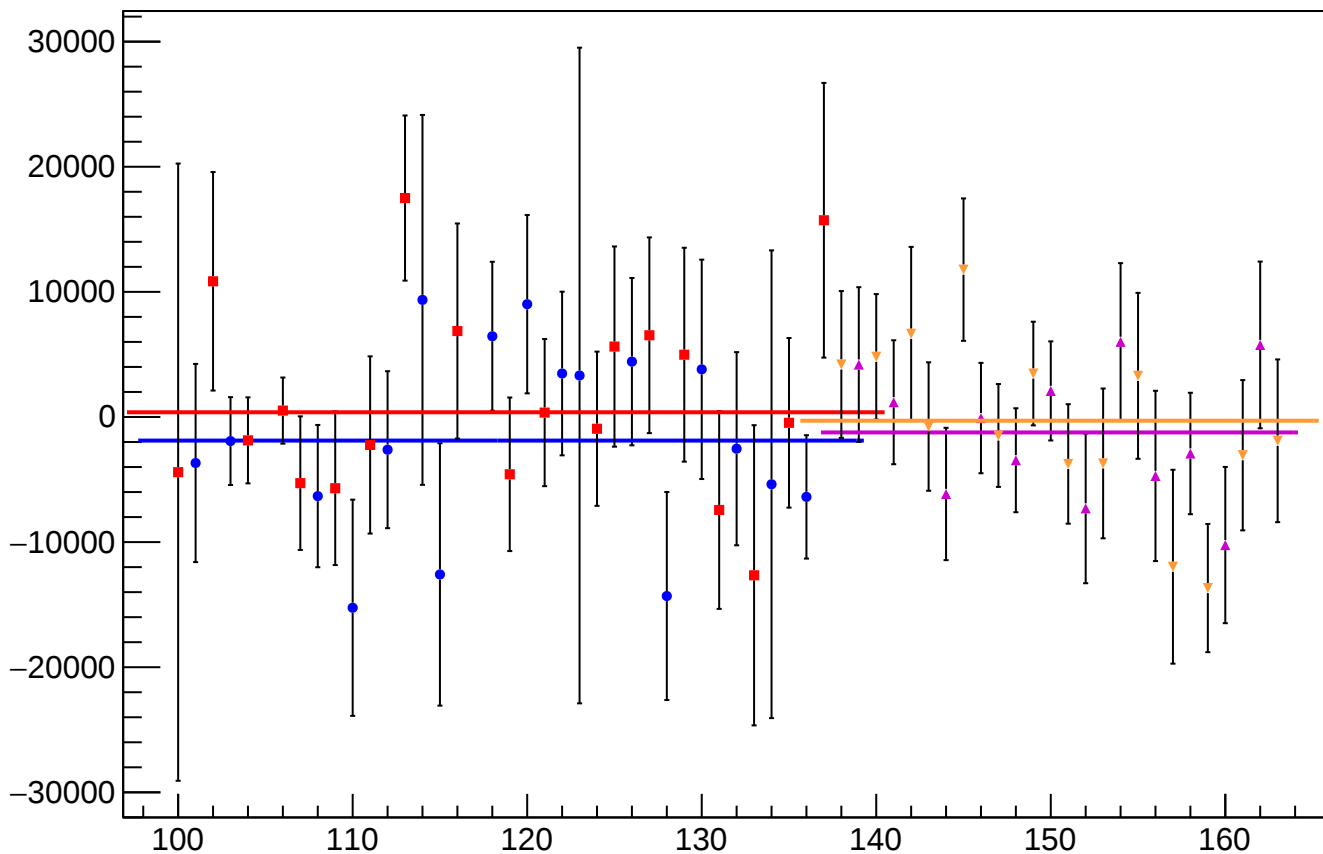
Left In: 1920.544 $\pm$ 0.434 χ^2/NDF : 21920.1/11

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

All: 1940.326 $\pm$ 0.237 χ^2/NDF : 1284372.5/63

- sign 1942.608 $\pm$ 0.338 χ^2/NDF : 636248.6/30

asym_atr_avg_correction_mean vs Slug



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

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

Right Out: 376.861 ± 1359.615 $\chi^2/\text{NDF}: 17.6/18$

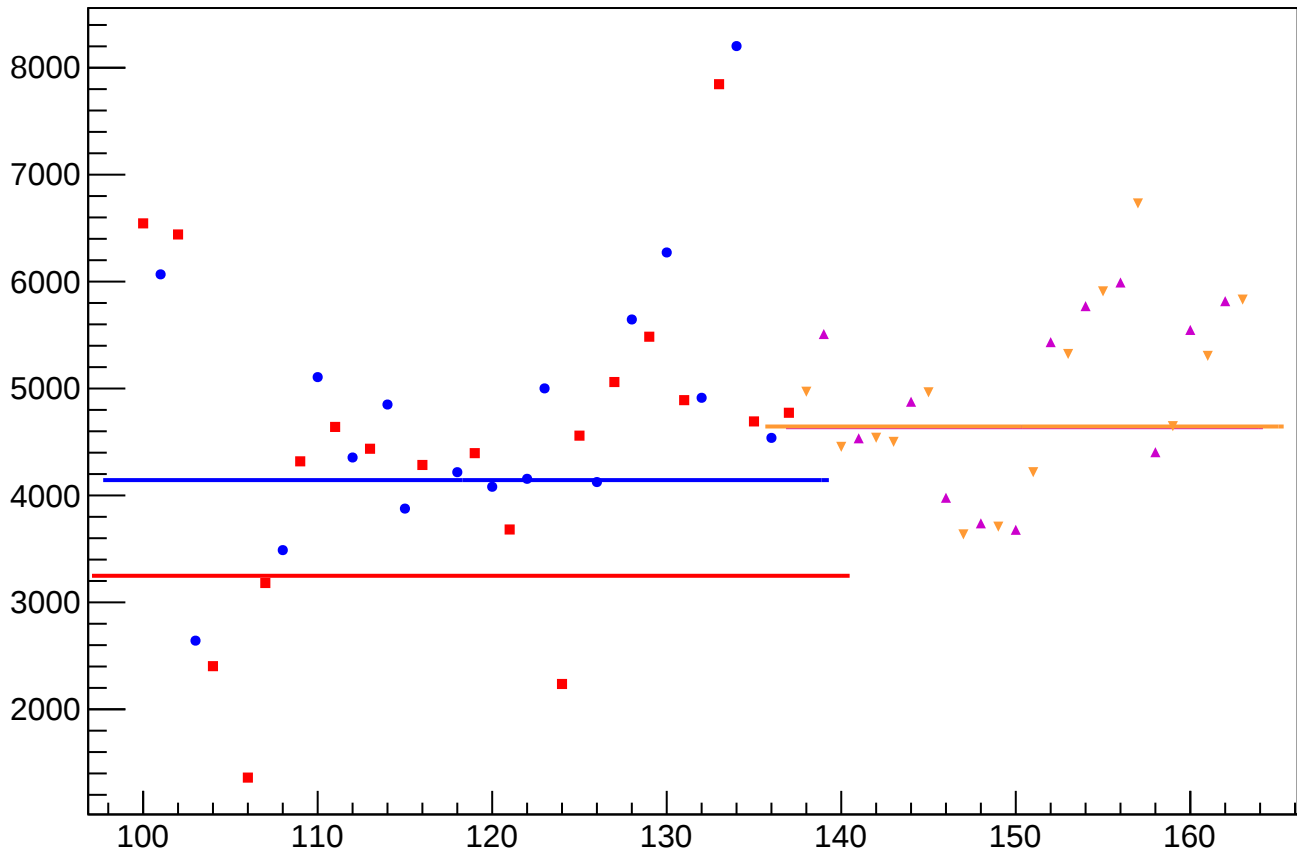
Left In: -1234.760 ± 1505.570 $\chi^2/\text{NDF}: 8.8/11$

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

All: -641.412 ± 740.752 $\chi^2/\text{NDF}: 60.5/61$

- sign -347.065 ± 1009.059 $\chi^2/\text{NDF}: 27.1/30$

asym_atr_avg_correction_rms vs Slug



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

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

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

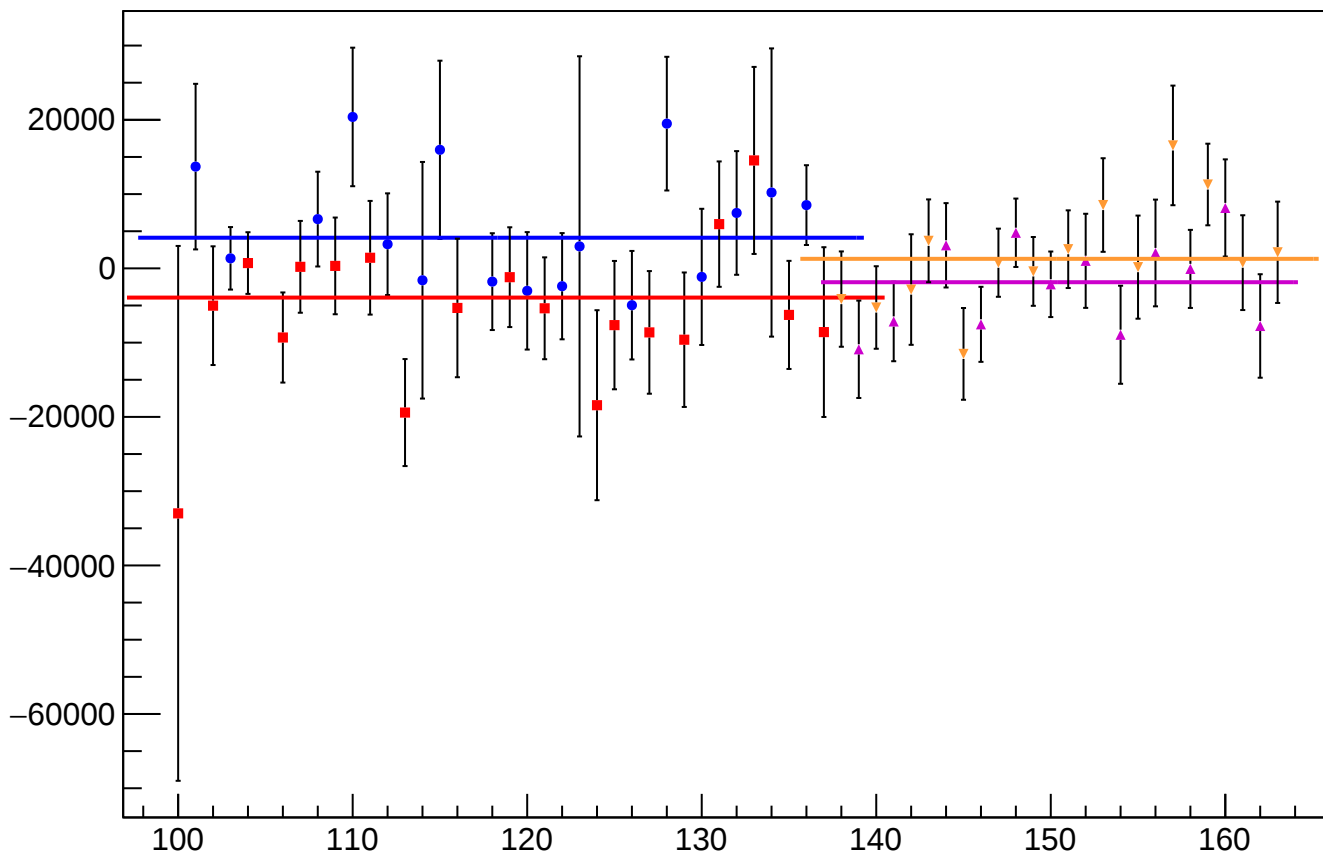
Left In: 4638.263+/-1.065 χ^2/NDF : 589361.7/11

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

All: 4128.694+/-0.524 χ^2/NDF : 5974364.0/63

- sign 3872.843+/-0.714 χ^2/NDF : 4145620.9/30

asym_atr_avg_mean vs Slug



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

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

Right Out: -3933.351+/-1725.500 χ^2/NDF : 14.9/18

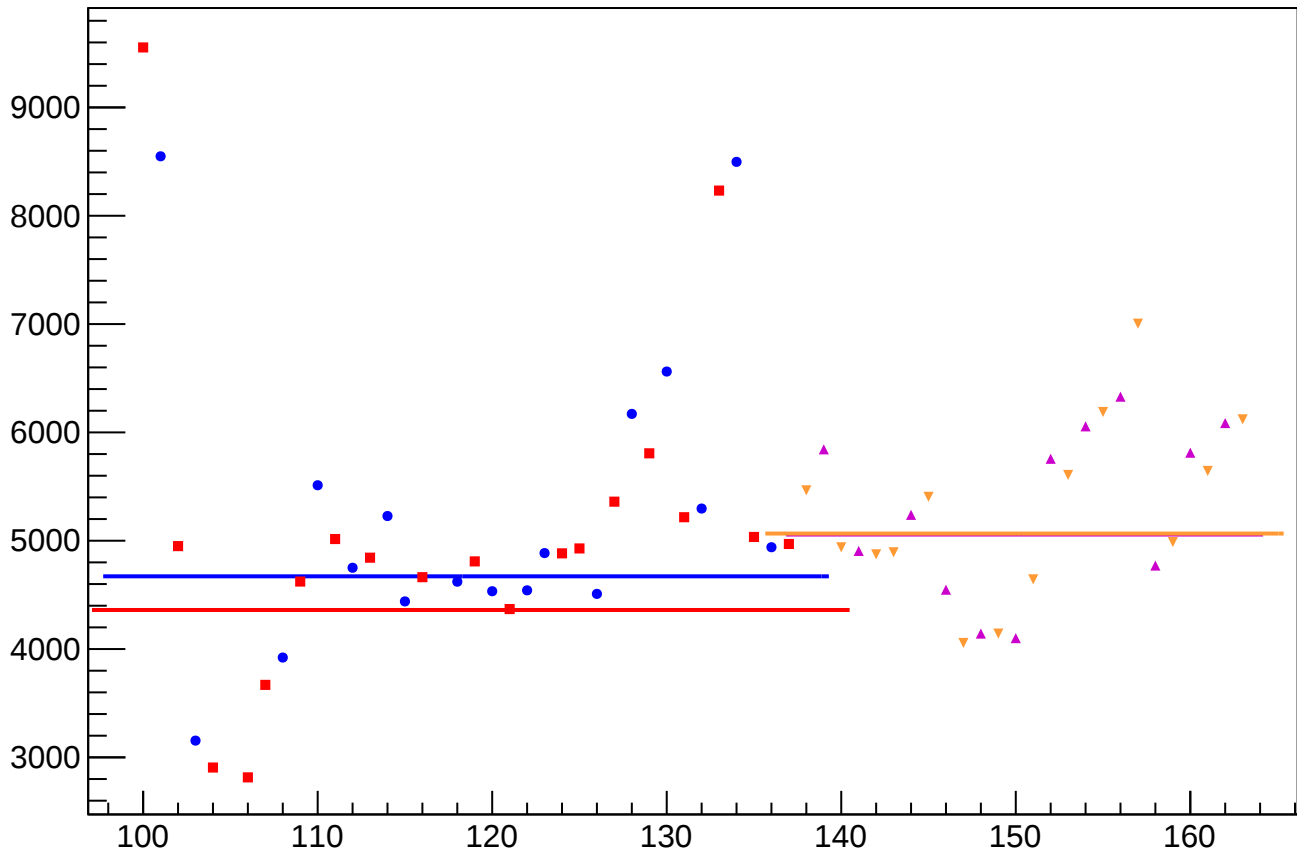
Left In: -1864.484+/-1634.632 χ^2/NDF : 11.8/11

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

All: -221.484+/-844.419 χ^2/NDF : 67.8/61

- sign -2843.010+/-1186.683 χ^2/NDF : 27.5/30

asym_atr_avg_rms vs Slug



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

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

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

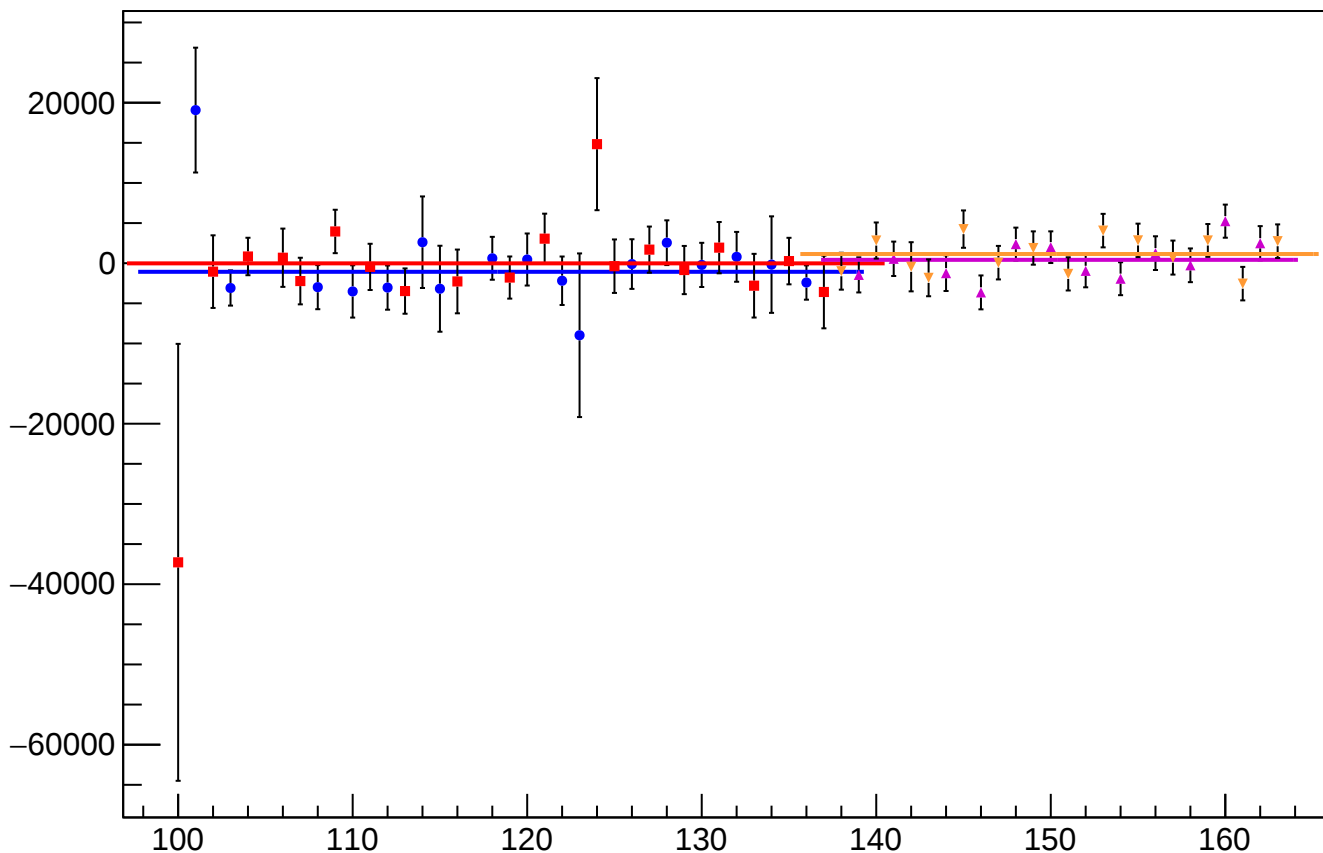
Left In: 5056.963+/-1.156 χ^2/NDF : 434697.4/11

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

All: 4812.362+/-0.596 χ^2/NDF : 2756840.6/63

- sign 4725.555+/-0.837 χ^2/NDF : 1441575.9/30

dit_asym_atr_dd_mean vs Slug



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

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

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

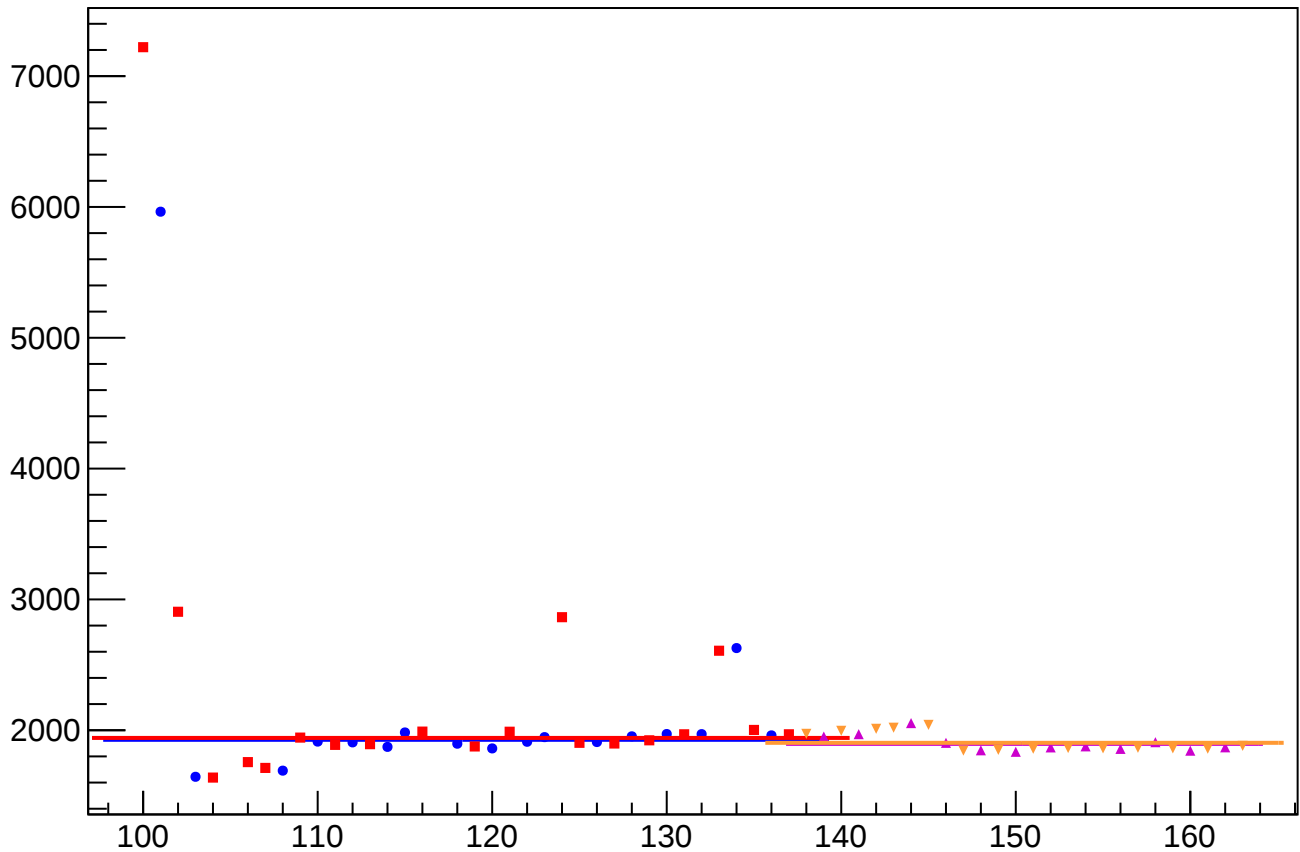
Left In: 418.855 ± 605.294 χ^2/NDF : 15.0/11

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

All: 287.439 ± 330.096 χ^2/NDF : 61.5/61

- sign 245.451 ± 470.485 χ^2/NDF : 28.5/30

dit_asym_atr_dd_rms vs Slug



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

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

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

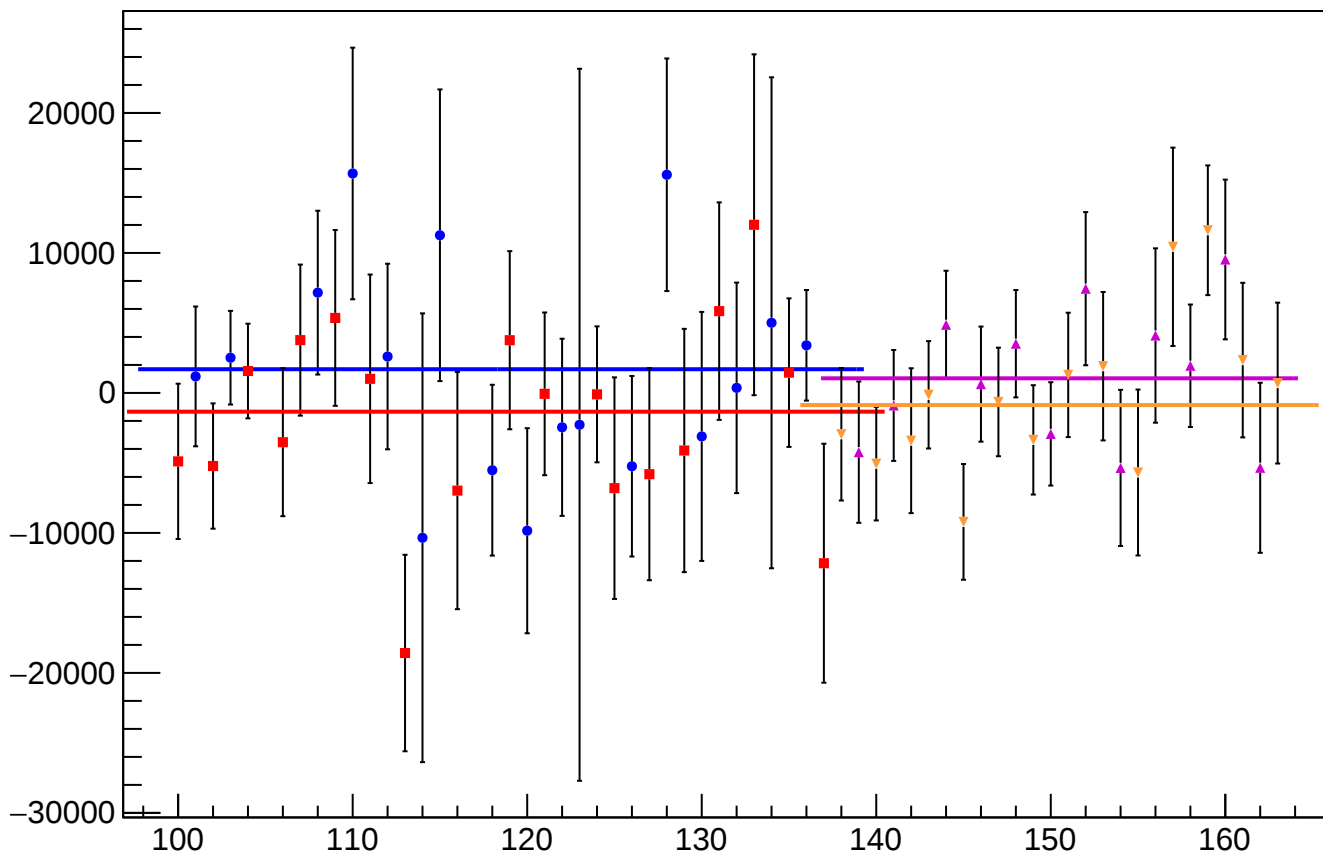
Right Out: 1941.261 $\pm$ 0.528 χ^2 /NDF: 304367.3/18

All: 1913.060 $\pm$ 0.233 χ^2 /NDF: 974634.0/61

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

- sign 1913.815 $\pm$ 0.333 χ^2 /NDF: 328621.7/30

asym_atr_dd_correction_mean vs Slug



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

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

Right Out: -1338.172+/-1369.005 χ^2/NDF : 16.3/18

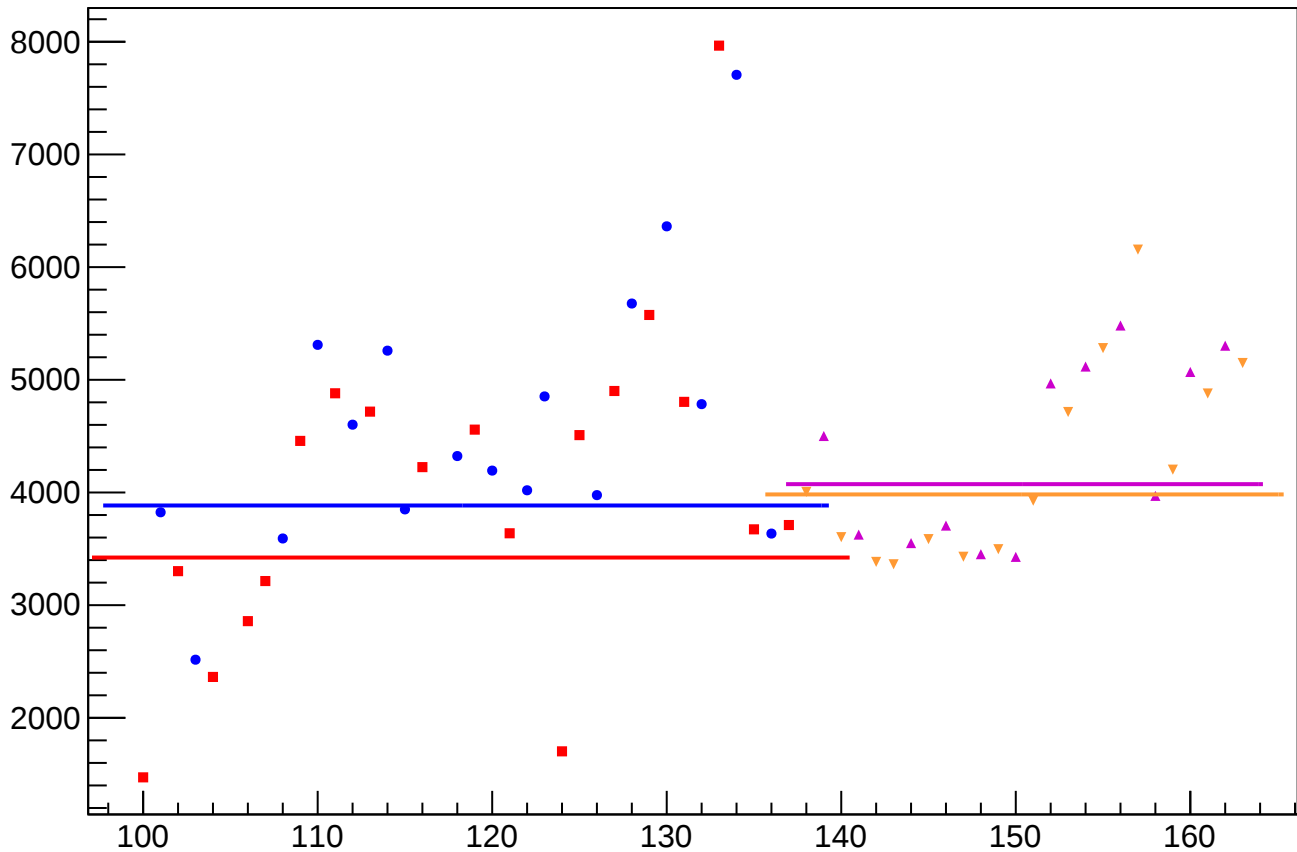
Left In: 1044.342+/-1322.227 χ^2/NDF : 10.2/11

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

All: 12.928+/-679.401 χ^2/NDF : 60.8/61

- sign -105.516+/-951.063 χ^2/NDF : 28.1/30

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3982.763 $\pm$ 0.880 χ^2 /NDF: 648641.0/13

Right Out: 3422.628 $\pm$ 0.968 χ^2 /NDF: 1590296.5/18

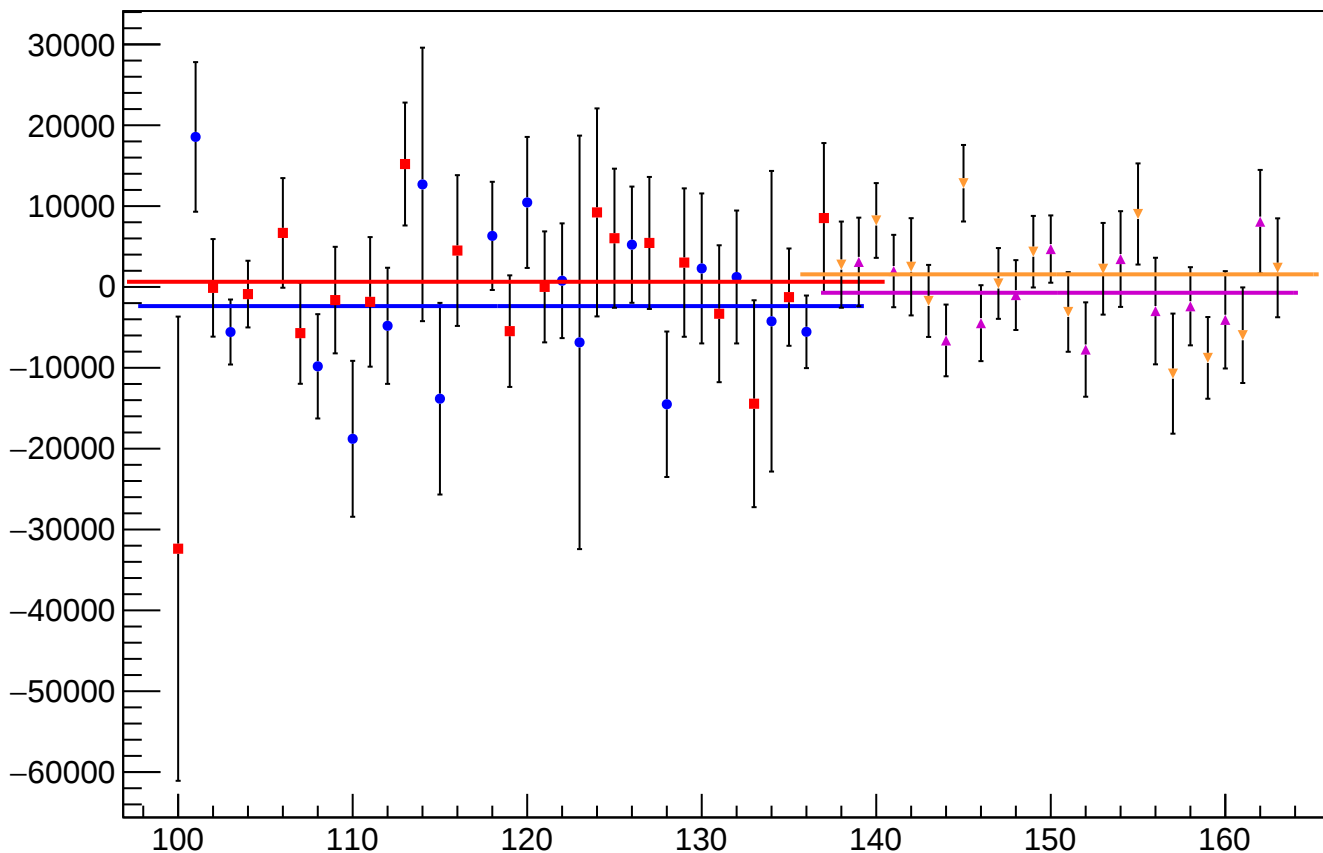
Left In: 4073.936 $\pm$ 0.935 χ^2 /NDF: 575707.7/11

+ sign 3944.347 $\pm$ 0.687 χ^2 /NDF: 1480074.5/30

All: 3850.068 $\pm$ 0.480 χ^2 /NDF: 3917241.5/63

- sign 3759.599 $\pm$ 0.673 χ^2 /NDF: 2400210.6/30

asym_atr_dd_mean vs Slug



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

Left Out: 1561.300 ± 1388.992 χ^2/NDF : 19.7/13

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

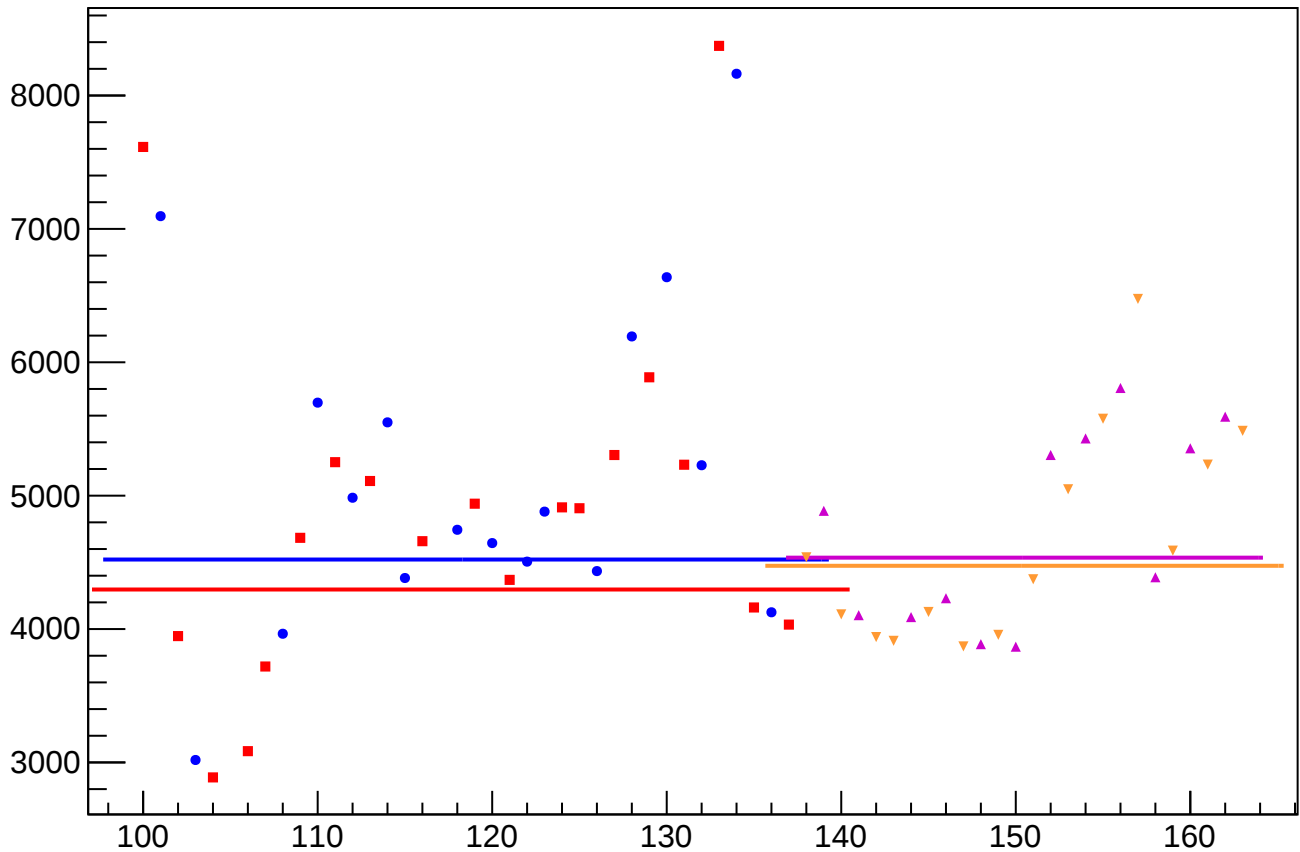
Left In: -719.576 ± 1464.273 χ^2/NDF : 9.3/11

+ sign 96.956 ± 1100.097 χ^2/NDF : 42.8/30

All: -18.953 ± 780.213 χ^2/NDF : 64.4/61

- sign -136.259 ± 1106.709 χ^2/NDF : 21.5/30

asym_atr_dd_rms vs Slug



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

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

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

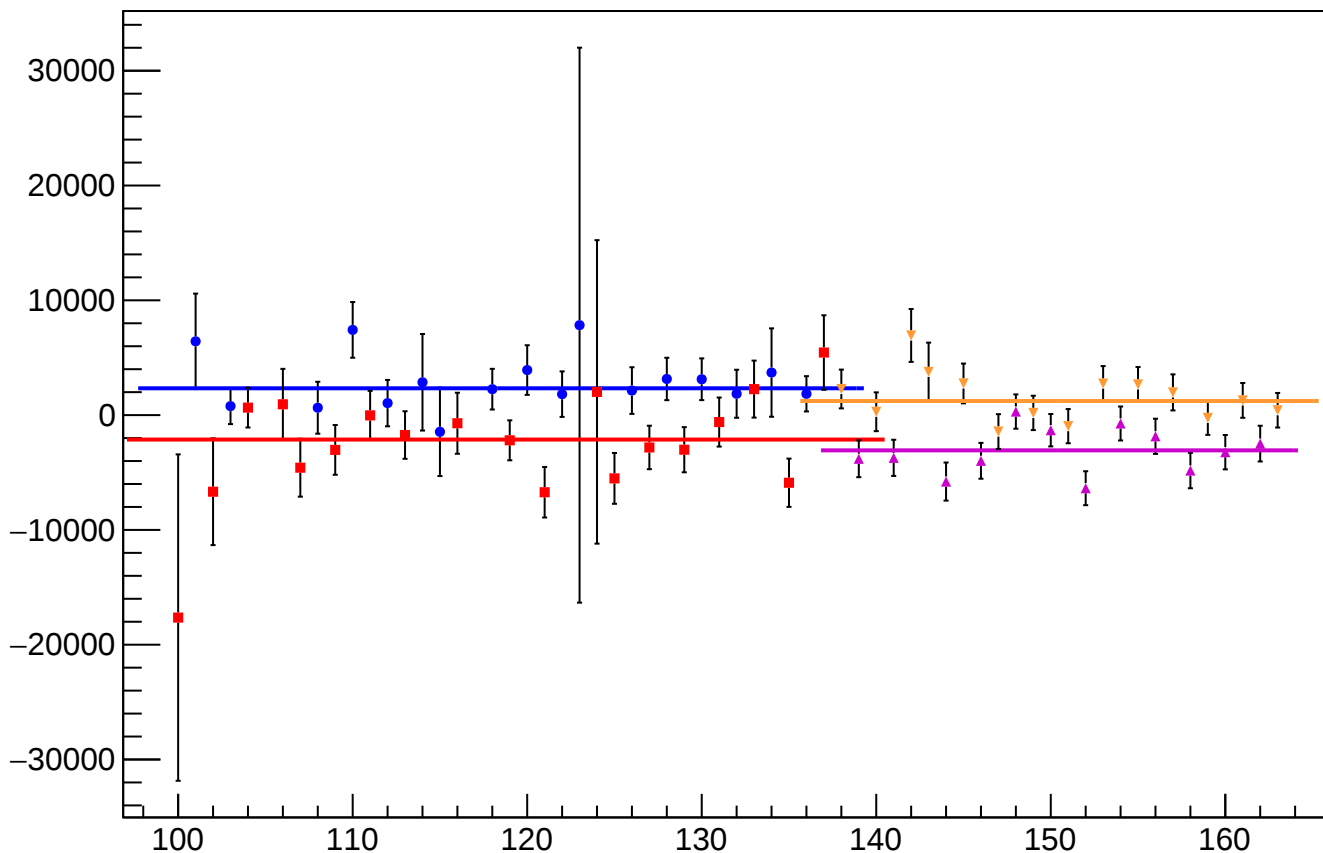
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4462.107+/-0.551 χ^2/NDF : 2432510.7/61

- sign 4432.219+/-0.781 χ^2/NDF : 1196307.8/30

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

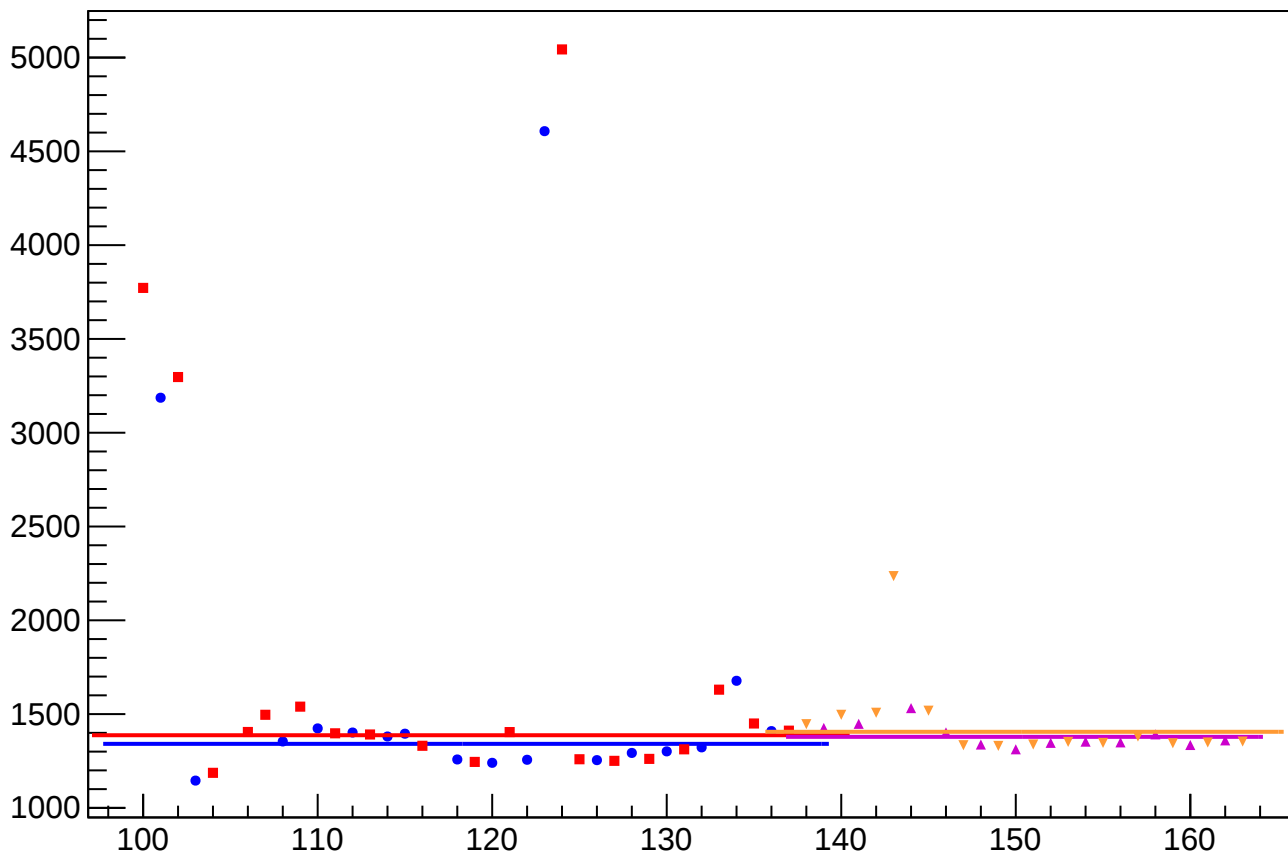
Left In: -3070.107 $\pm$ 441.310 χ^2 /NDF:19.6/11

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

All: -474.690 $\pm$ 239.481 χ^2 /NDF: 162.0/61

- sign -2692.785 $\pm$ 341.516 χ^2 /NDF: 49.0/30

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1405.651 $\pm$ 0.307 χ^2 /NDF: 259634.2/13

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

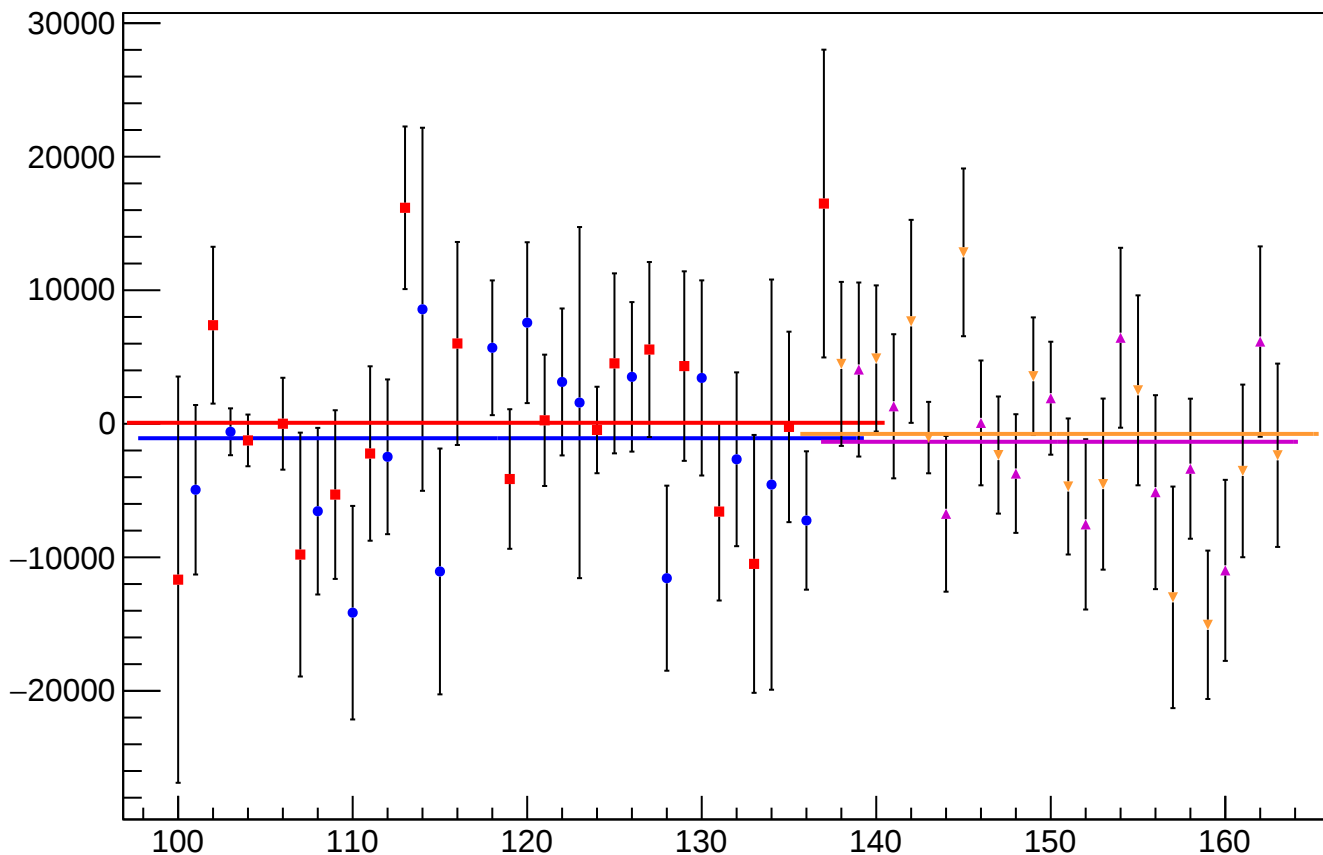
Left In: 1378.731 $\pm$ 0.312 χ^2 /NDF: 33478.4/11

+ sign 1379.941 $\pm$ 0.238 χ^2 /NDF: 781481.7/30

All: 1381.047 $\pm$ 0.169 χ^2 /NDF: 1465503.4/63

- sign 1382.190 $\pm$ 0.241 χ^2 /NDF: 683977.7/30

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -757.651 $\pm$ 1385.837 χ^2 /NDF:19.0/13

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

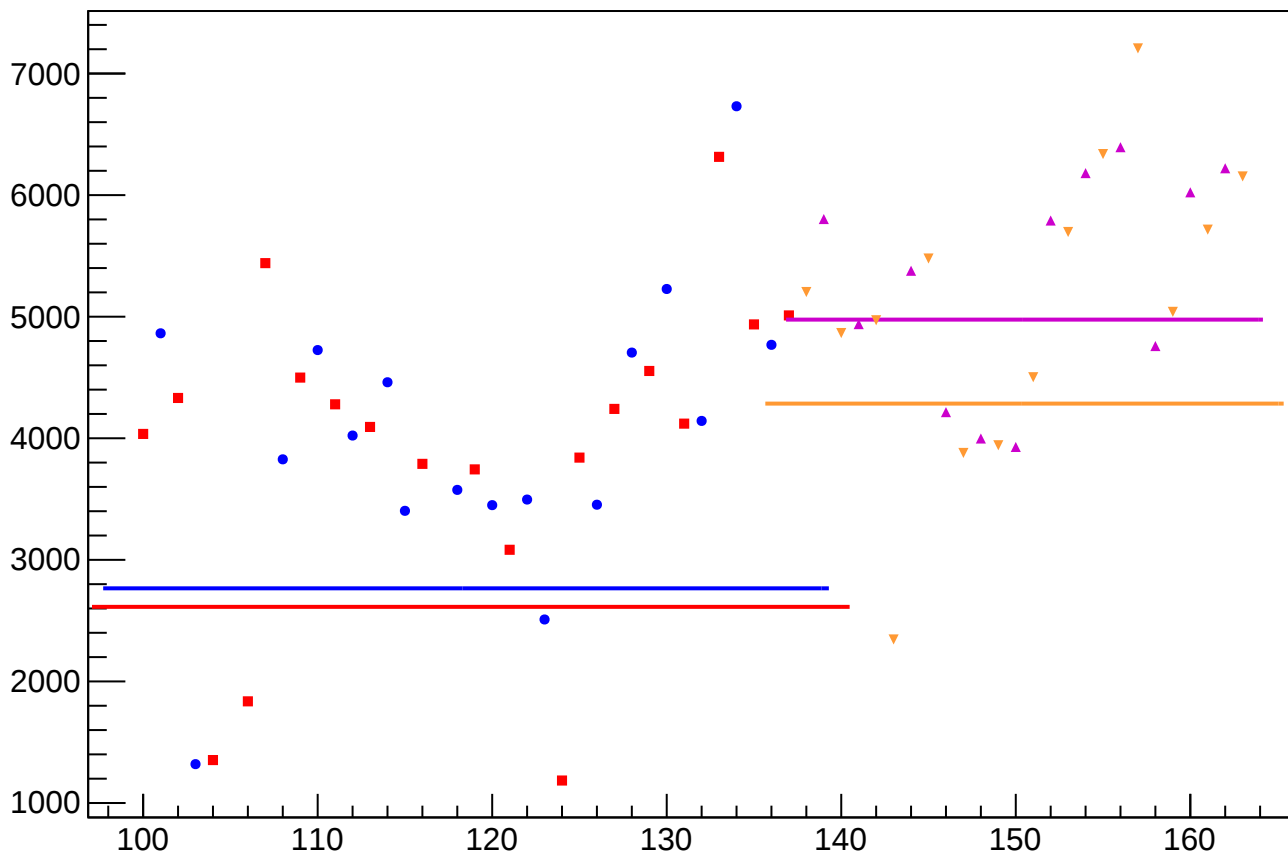
Left In: -1348.697 $\pm$ 1615.677 χ^2 /NDF:8.6/11

+ sign -940.839 $\pm$ 912.484 χ^2 /NDF: 34.0/30

All: -669.422 $\pm$ 649.226 χ^2 /NDF: 61.9/61

- sign -391.165 $\pm$ 923.910 χ^2 /NDF: 27.7/30

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

Right Out: 2613.368+/-0.796 χ^2/NDF : 3339918.9/18

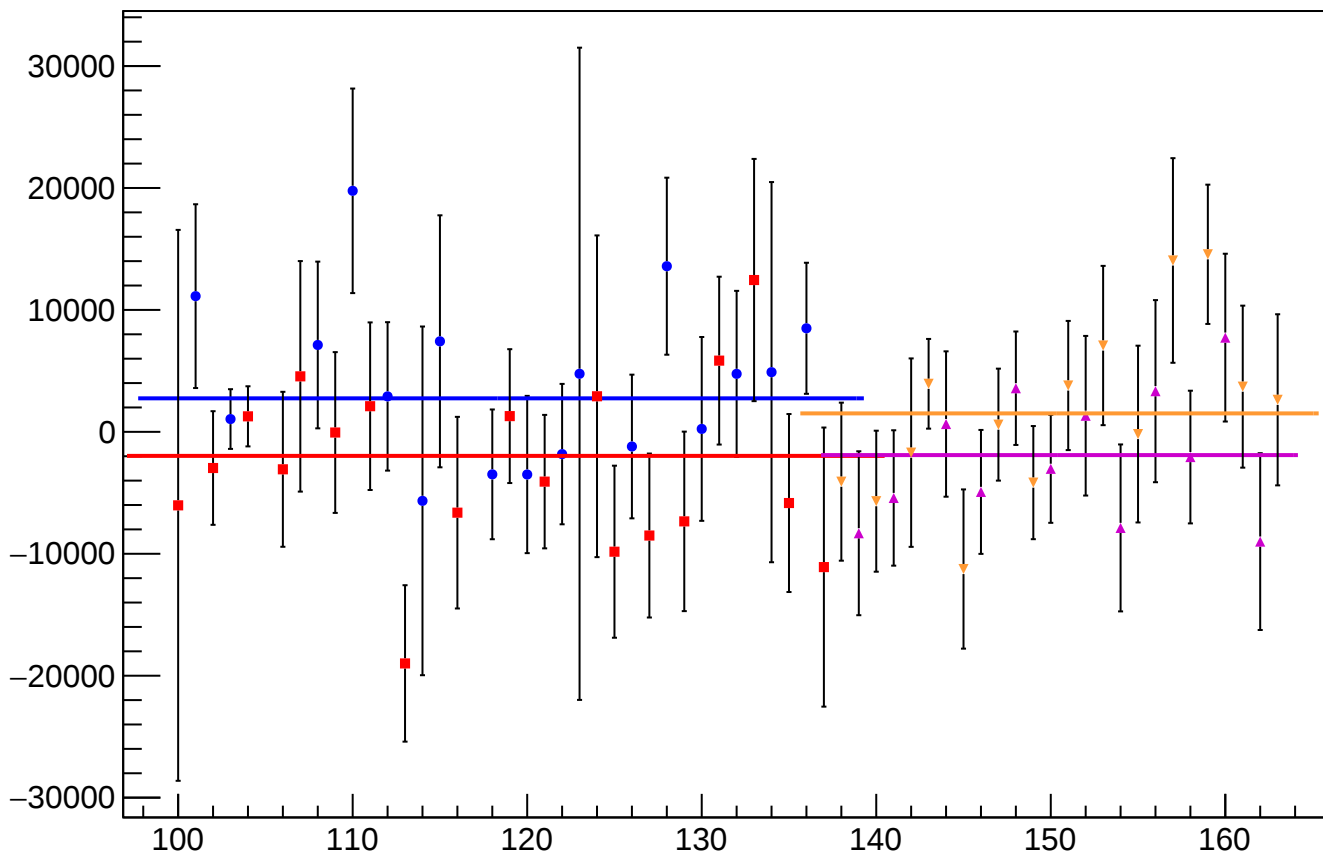
Left In: 4975.963+/-1.142 χ^2/NDF : 599530.6/11

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

All: 3405.438+/-0.459 χ^2/NDF : 13155969.6/60

- sign 3385.941+/-0.653 χ^2/NDF : 6817600.5/30

asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

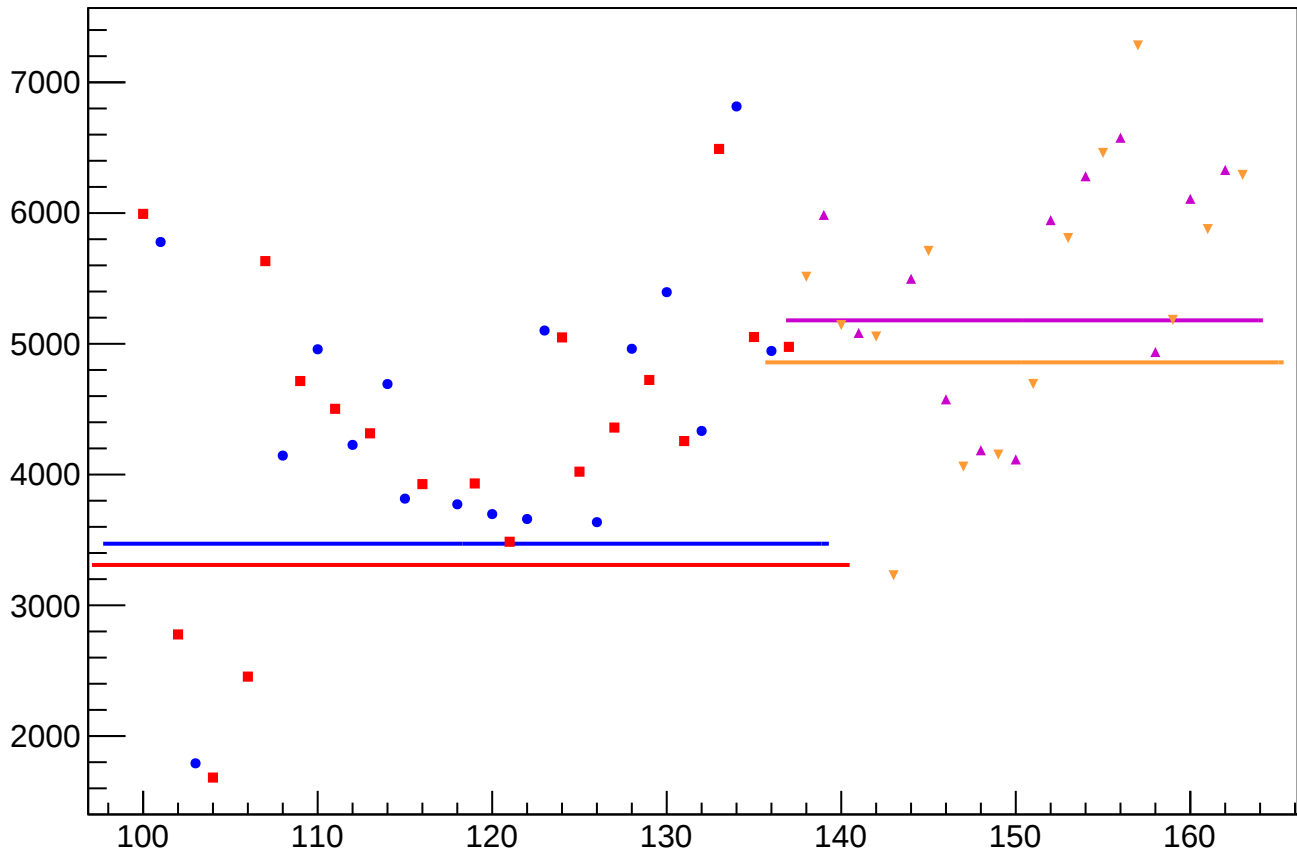
Left In: -1906.298+/-1678.127 χ^2/NDF : 7.7/11

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

All: 140.674+/-748.613 χ^2/NDF : 64.0/61

- sign -1944.951+/-1066.670 χ^2/NDF : 25.5/30

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

Right Out: 3308.555+/-0.968 χ^2/NDF : 1914383.5/18

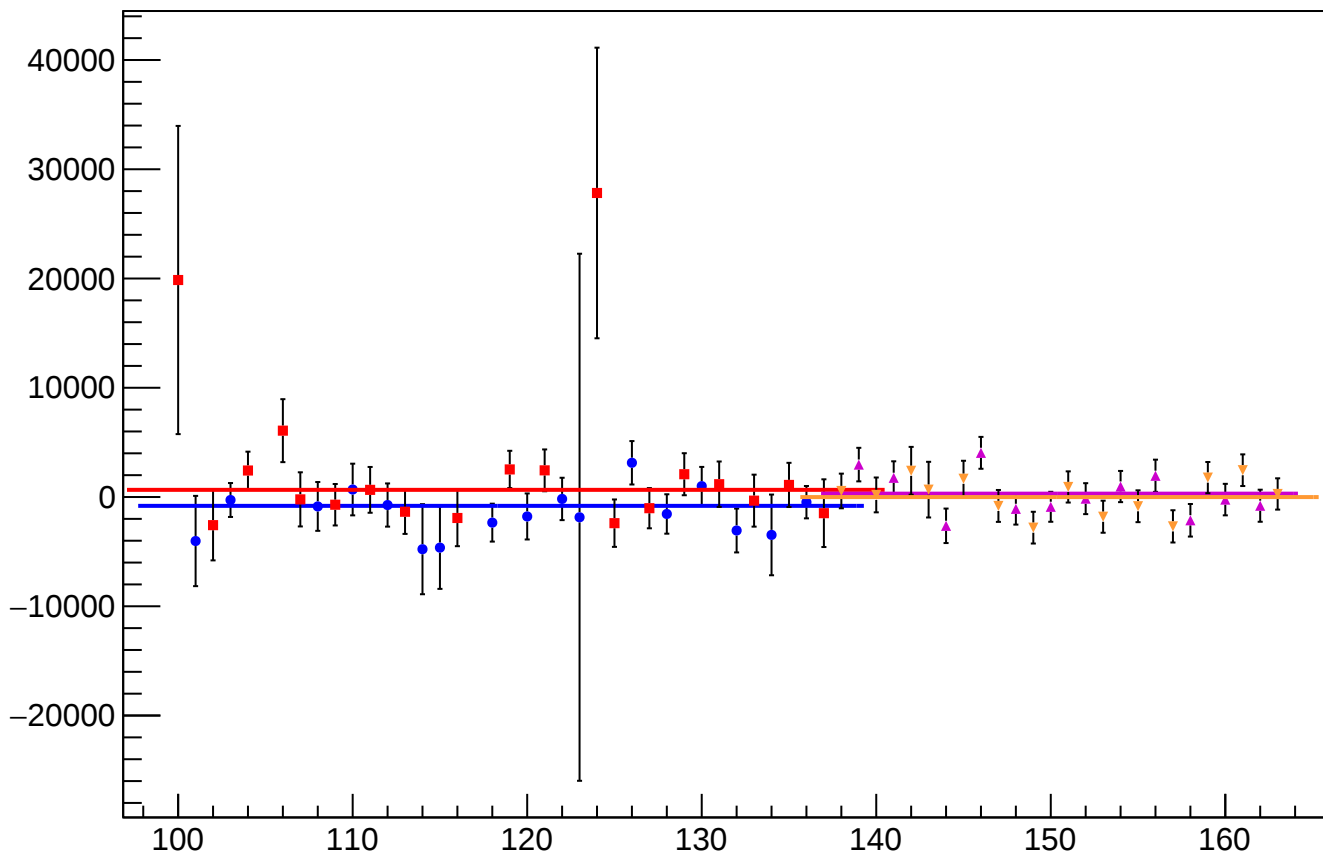
Left In: 5179.477+/-1.187 χ^2/NDF : 509920.9/11

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

All: 4091.523+/-0.528 χ^2/NDF : 7562580.4/63

- sign 4056.201+/-0.750 χ^2/NDF : 3916831.8/30

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -5.725+/-415.064 χ^2/NDF : 16.5/13

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

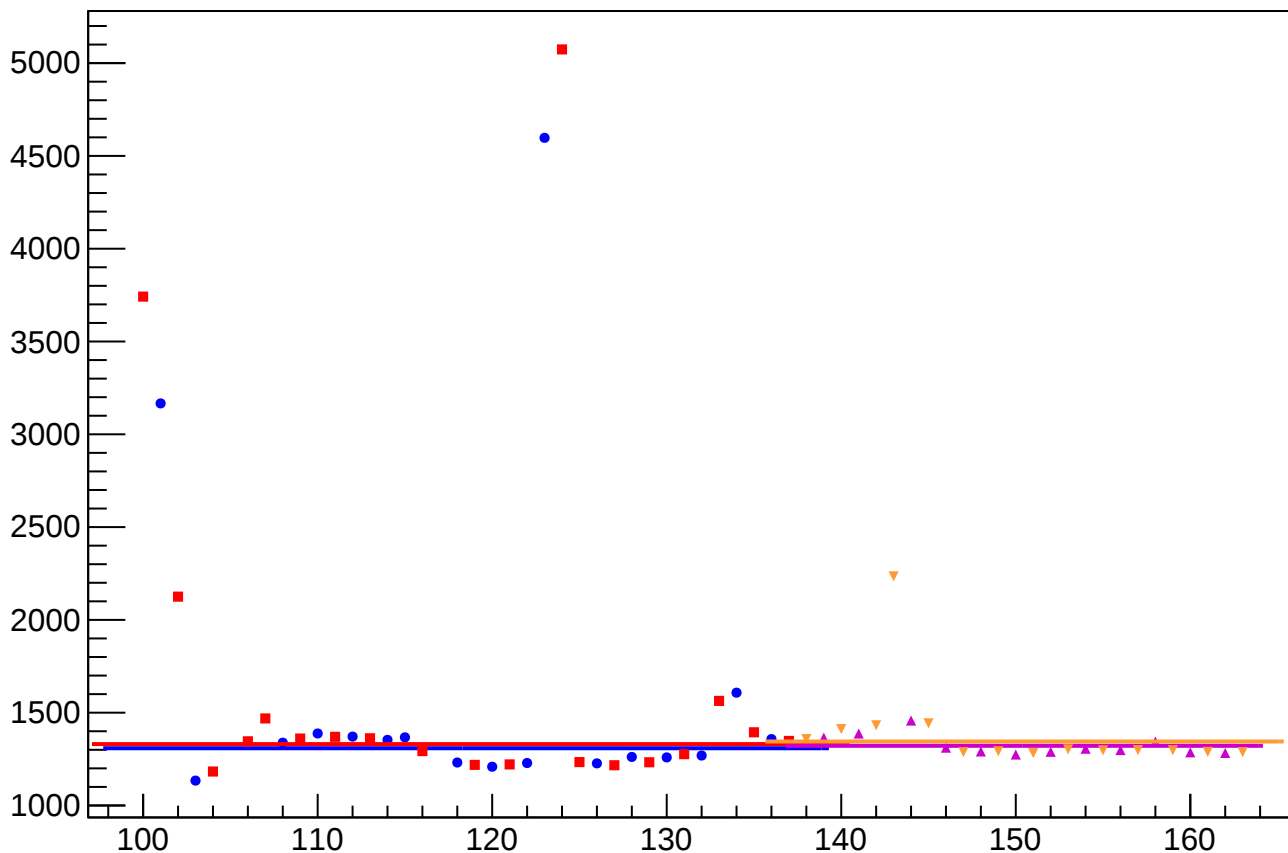
Left In: 308.533+/-422.899 χ^2/NDF : 20.6/11

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

All: 61.245+/-230.043 χ^2/NDF : 73.2/61

- sign 448.705+/-326.723 χ^2/NDF : 41.3/30

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

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

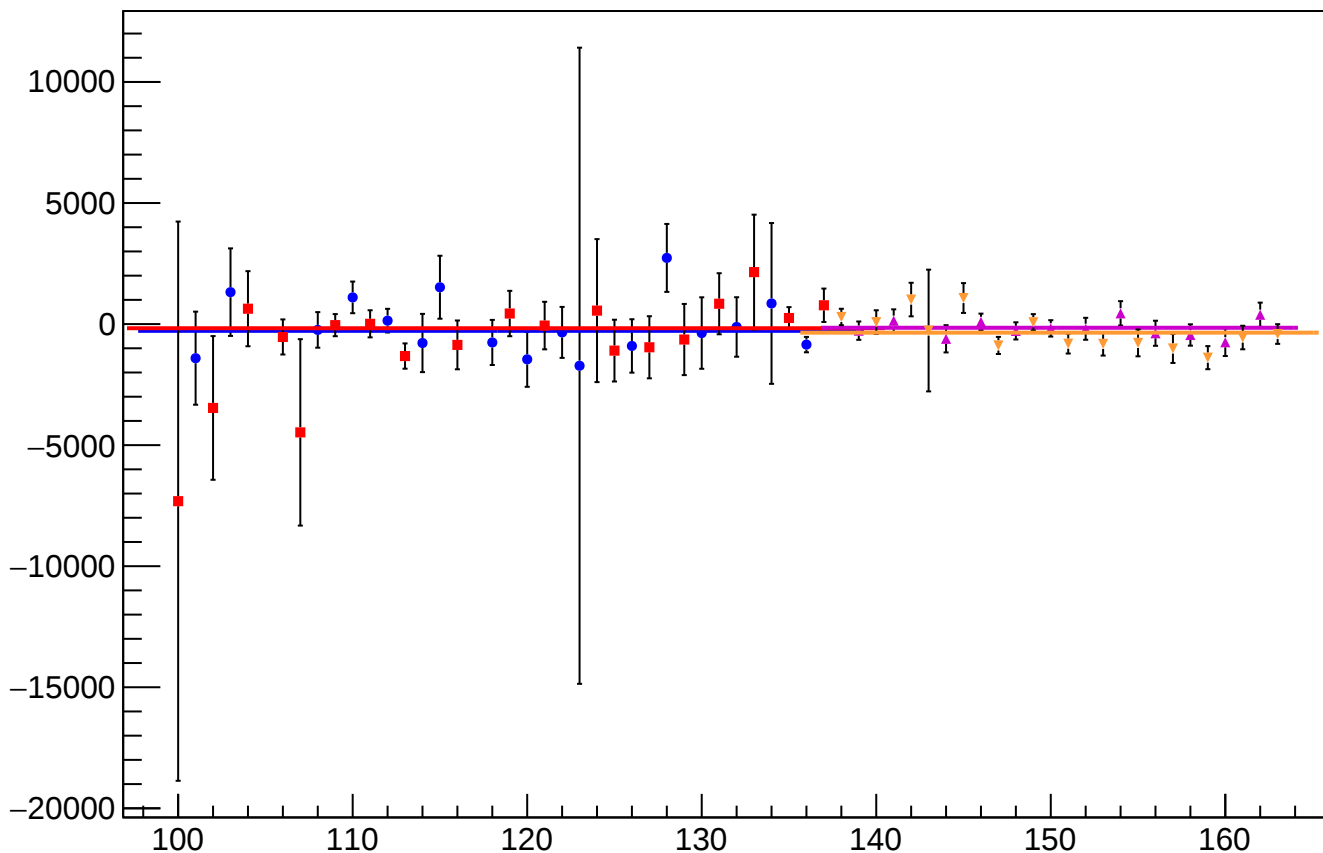
Left In: 1321.483+/-0.299 χ^2/NDF : 28519.1/11

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

All: 1327.919+/-0.163 χ^2/NDF : 1239058.8/63

- sign 1325.263+/-0.231 χ^2/NDF : 444761.0/30

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -354.507 $\pm$ 123.387 χ^2 /NDF: 26.4/13

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

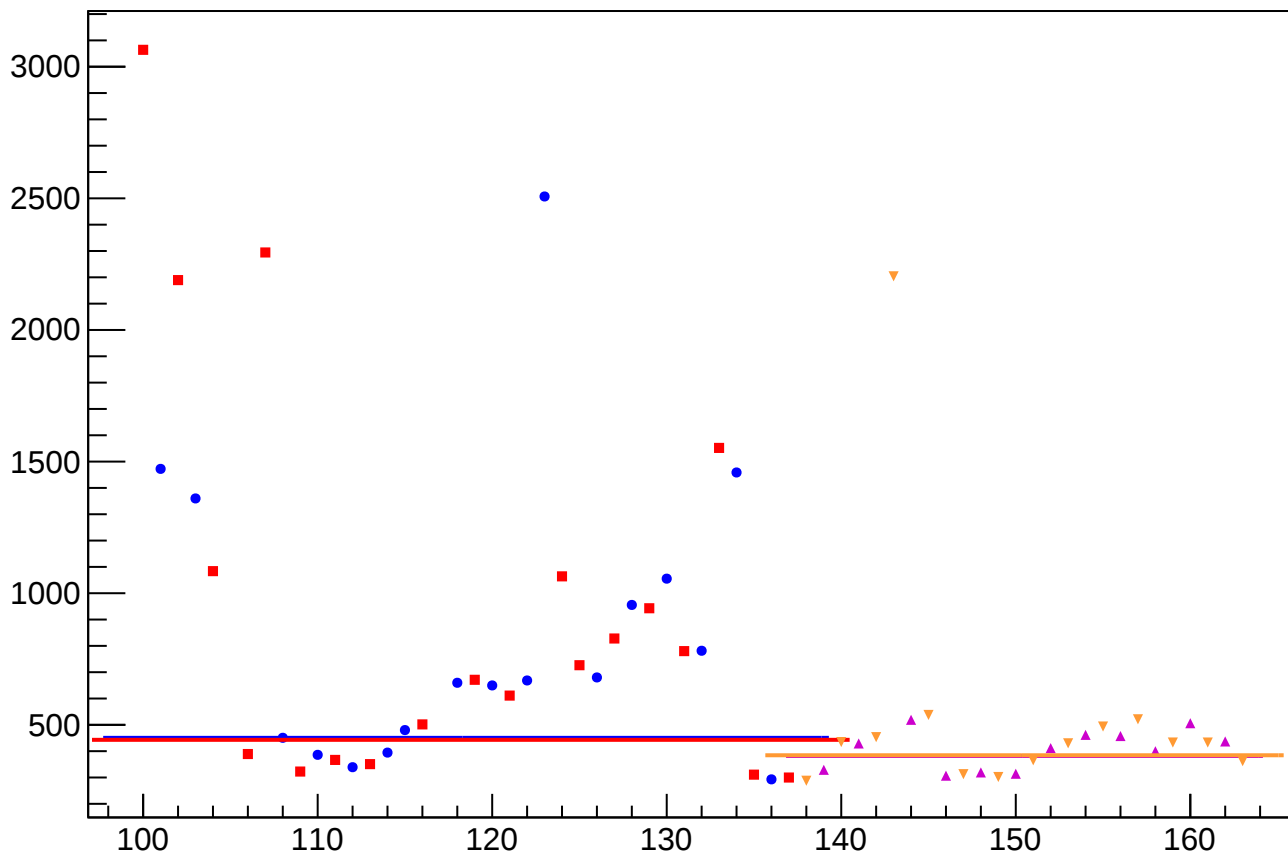
Left In: -152.274 $\pm$ 124.230 χ^2 /NDF: 6.1/11

+ sign -333.325 $\pm$ 104.736 χ^2 /NDF: 44.6/30

All: -245.337 $\pm$ 73.932 χ^2 /NDF: 66.9/61

- sign -157.956 $\pm$ 104.375 χ^2 /NDF: 20.9/30

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 384.445+/-0.087 χ^2/NDF : 1829292.5/13

Right Out: 443.096+/-0.136 χ^2/NDF : 3471372.7/18

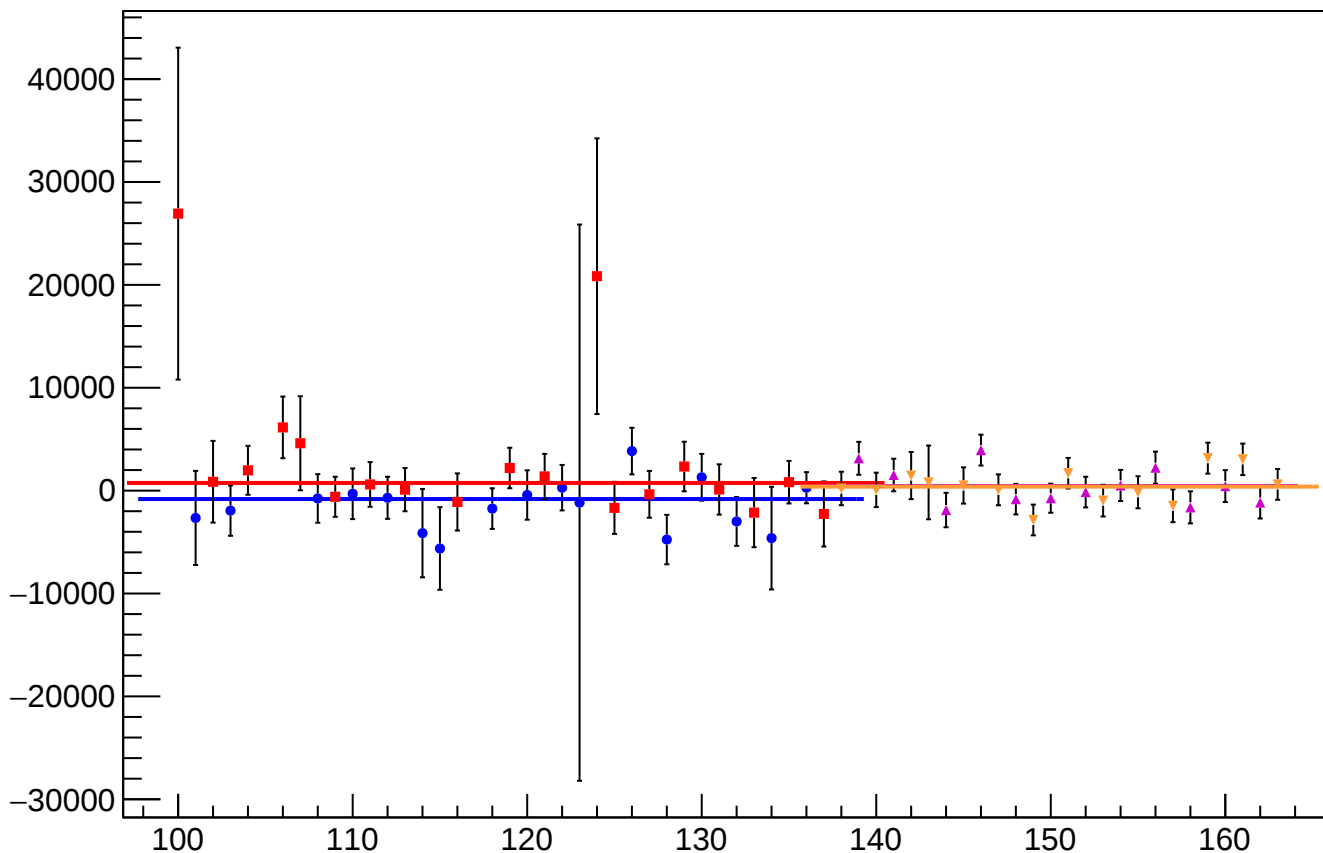
Left In: 381.658+/-0.088 χ^2/NDF : 642388.2/11

+ sign 402.932+/-0.074 χ^2/NDF : 4987675.8/30

All: 401.324+/-0.052 χ^2/NDF : 9246241.9/61

- sign 399.727+/-0.074 χ^2/NDF : 4257626.5/30

asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

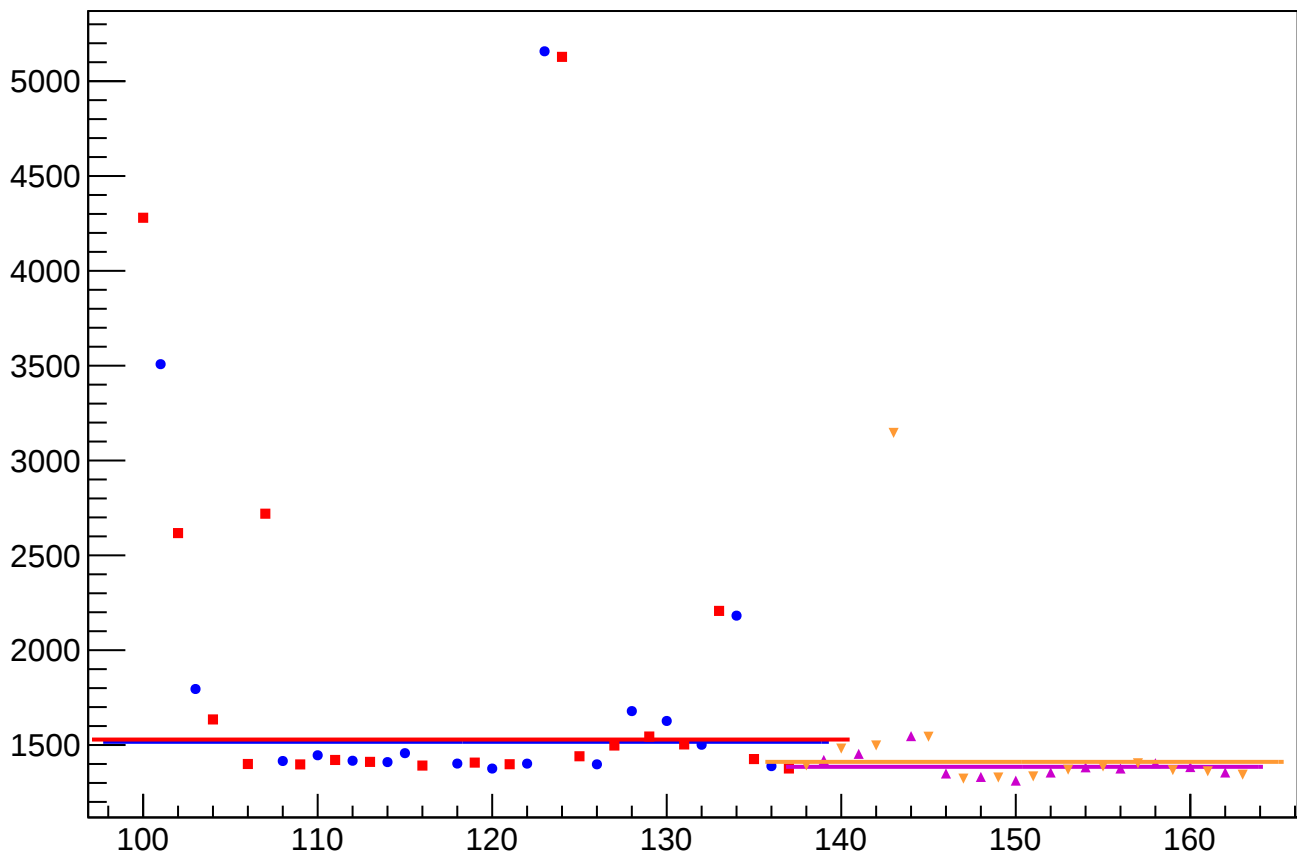
Left In: 445.105 ± 443.236 χ^2/NDF : 16.4/11

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

All: 261.204 ± 250.860 χ^2/NDF : 61.8/61

- sign 552.467 ± 355.592 χ^2/NDF : 30.6/30

asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

Right Out: 1528.856 ± 0.421 χ^2/NDF : 630181.6/18

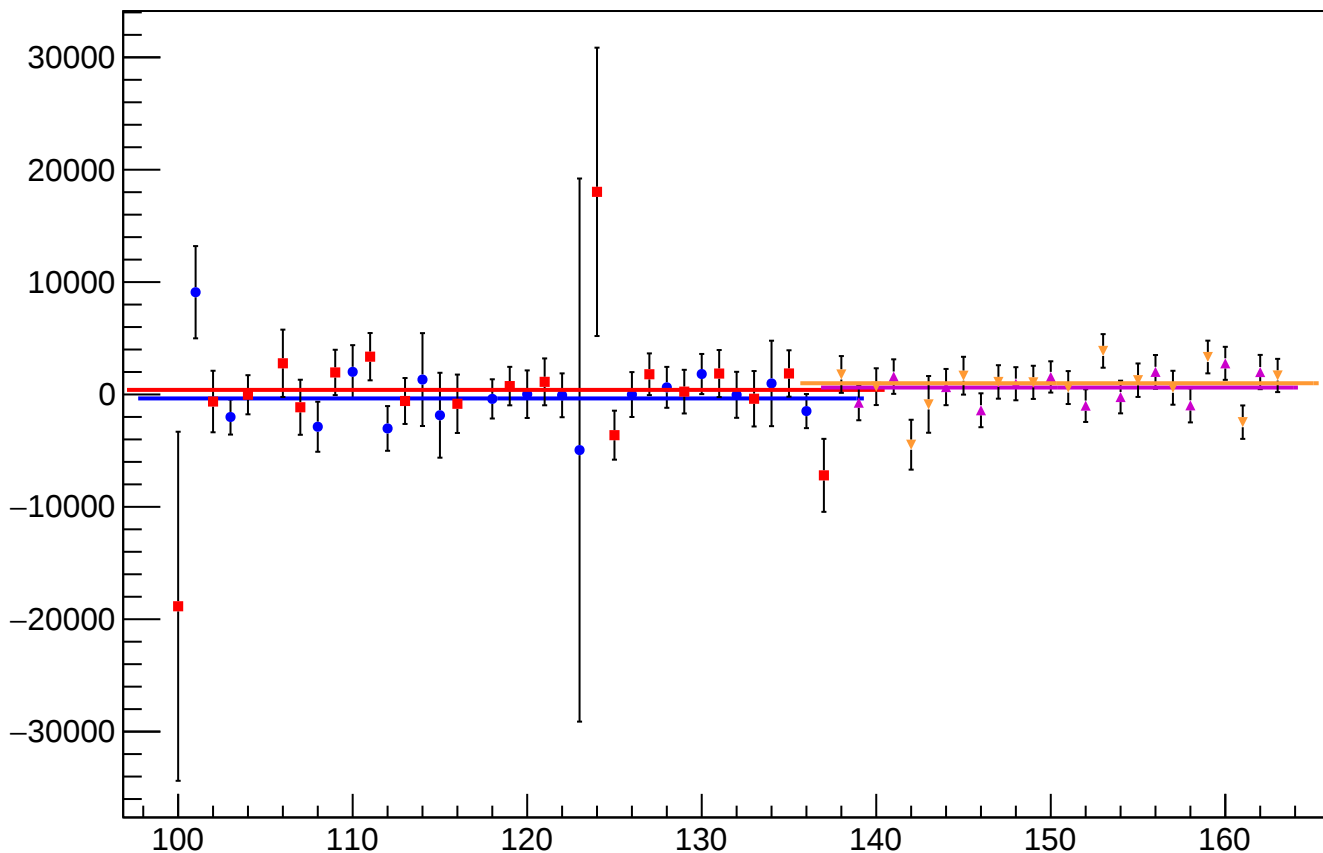
Left In: 1385.015 ± 0.313 χ^2/NDF : 34372.4/11

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

All: 1442.086 ± 0.177 χ^2/NDF : 1836841.8/63

- sign 1436.277 ± 0.251 χ^2/NDF : 739618.6/30

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

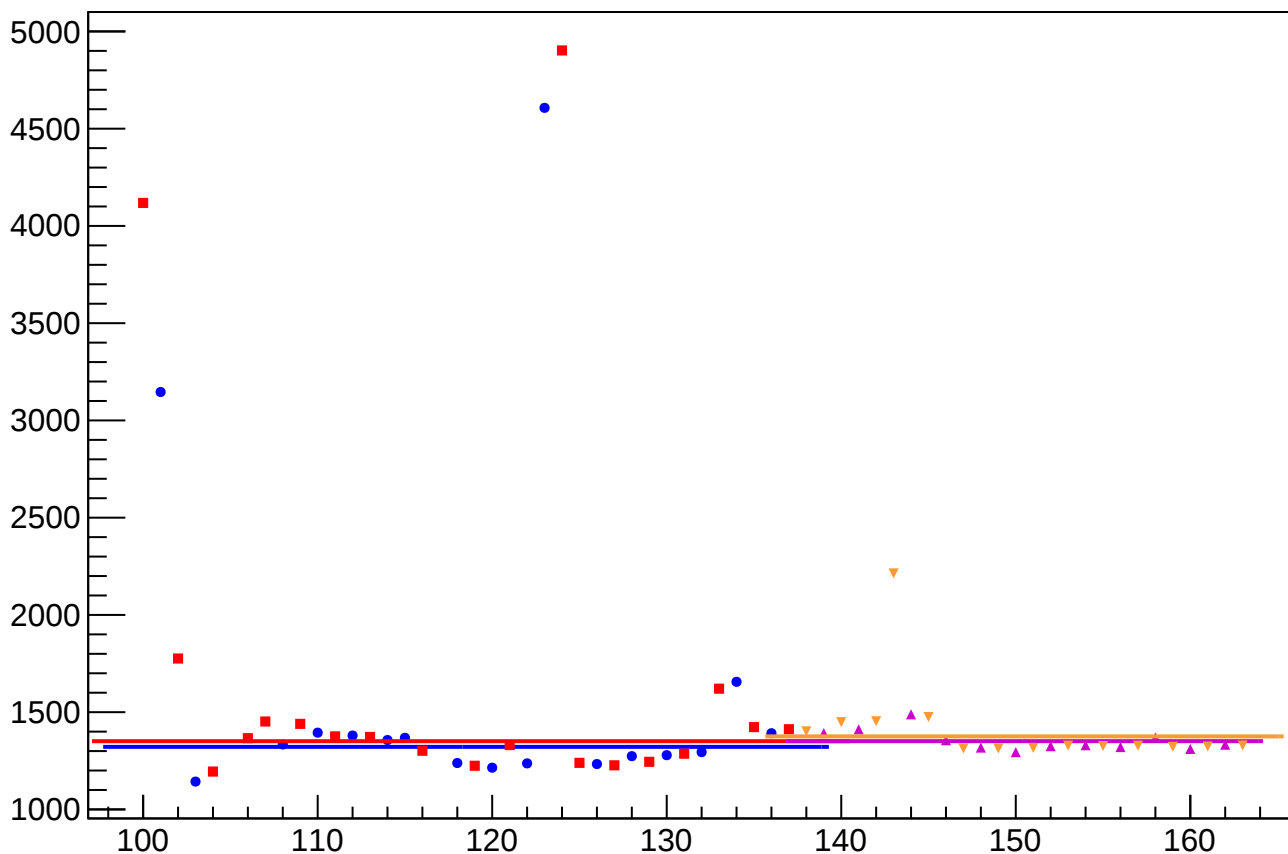
Left In: 617.047 ± 432.314 χ^2/NDF : 9.9/11

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

All: 497.161 ± 234.241 χ^2/NDF : 65.0/61

- sign 531.758 ± 332.966 χ^2/NDF : 28.4/30

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1321.703 $\pm$ 0.370 χ^2 /NDF: 502245.7/16

Left Out: 1375.594 $\pm$ 0.300 χ^2 /NDF: 258133.4/13

Right Out: 1350.773 $\pm$ 0.369 χ^2 /NDF: 349883.8/18

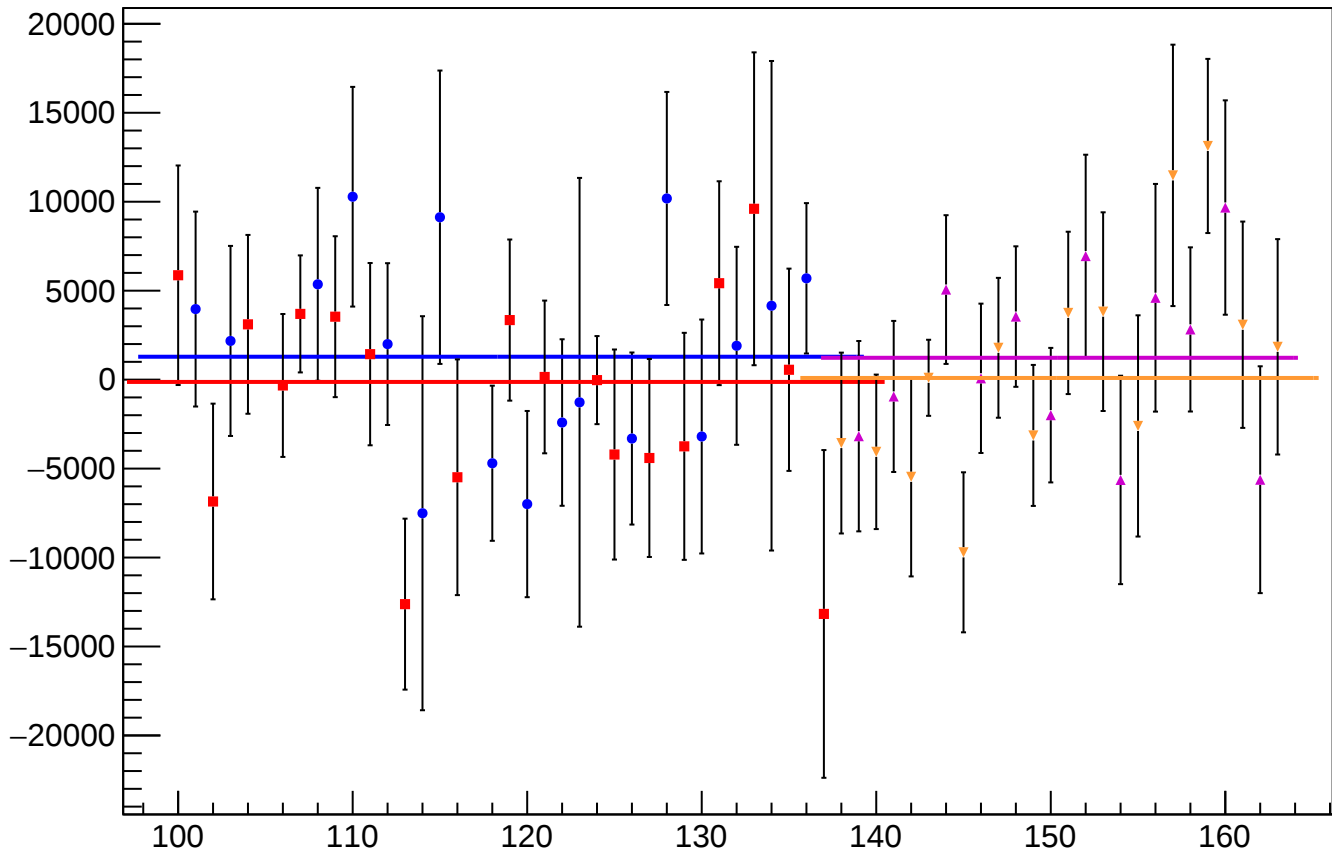
Left In: 1351.030 $\pm$ 0.306 χ^2 /NDF: 27486.3/11

+ sign 1354.218 $\pm$ 0.233 χ^2 /NDF: 773175.8/30

All: 1352.588 $\pm$ 0.166 χ^2 /NDF: 1150644.9/61

- sign 1350.925 $\pm$ 0.235 χ^2 /NDF: 377370.4/30

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: 93.940+/-1159.695 χ^2/NDF : 19.1/13

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

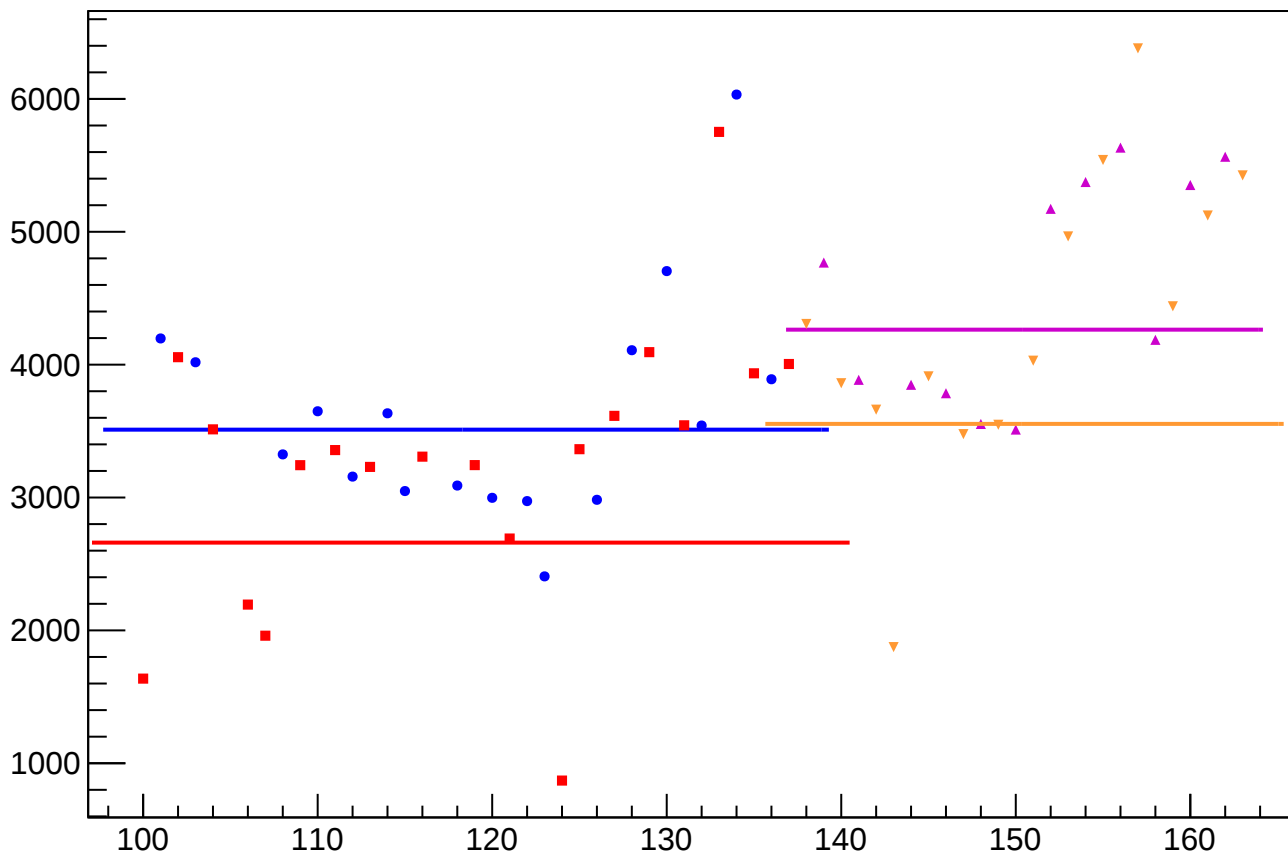
Left In: 1227.827+/-1384.070 χ^2/NDF : 8.8/11

+ sign 589.700+/-886.720 χ^2/NDF : 33.9/30

All: 485.945+/-615.664 χ^2/NDF : 61.9/61

- sign 389.372+/-855.479 χ^2/NDF : 28.0/30

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

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

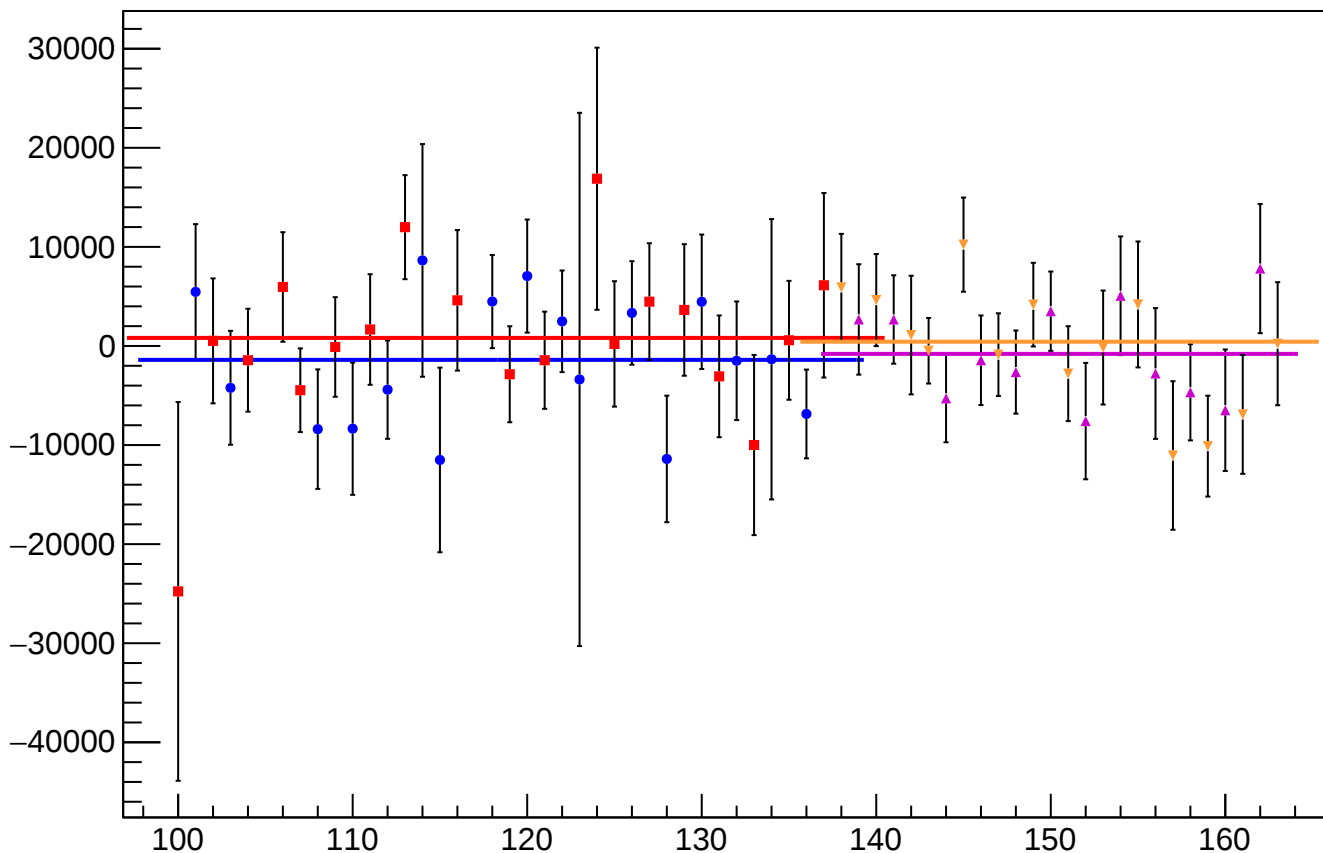
Left In: 4263.399 $\pm$ 0.979 χ^2 /NDF: 586906.1/11

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

All: 3399.827 $\pm$ 0.435 χ^2 /NDF: 7218700.9/63

- sign 3272.948 $\pm$ 0.605 χ^2 /NDF: 4426922.0/30

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

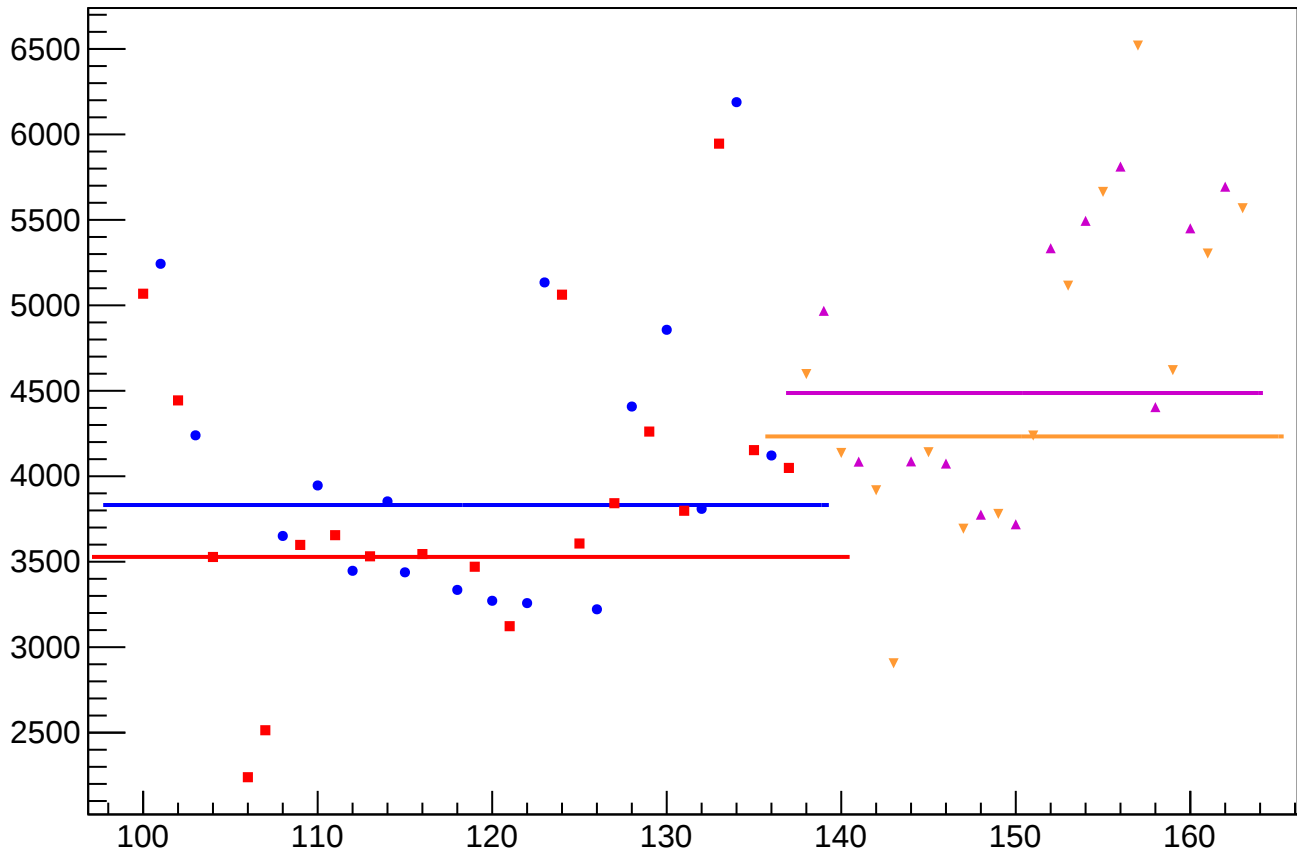
Left In: -798.896 ± 1452.706 χ^2/NDF : 9.0/11

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

All: -162.023 ± 705.741 χ^2/NDF : 56.7/61

- sign 49.481 ± 1000.182 χ^2/NDF : 23.9/30

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

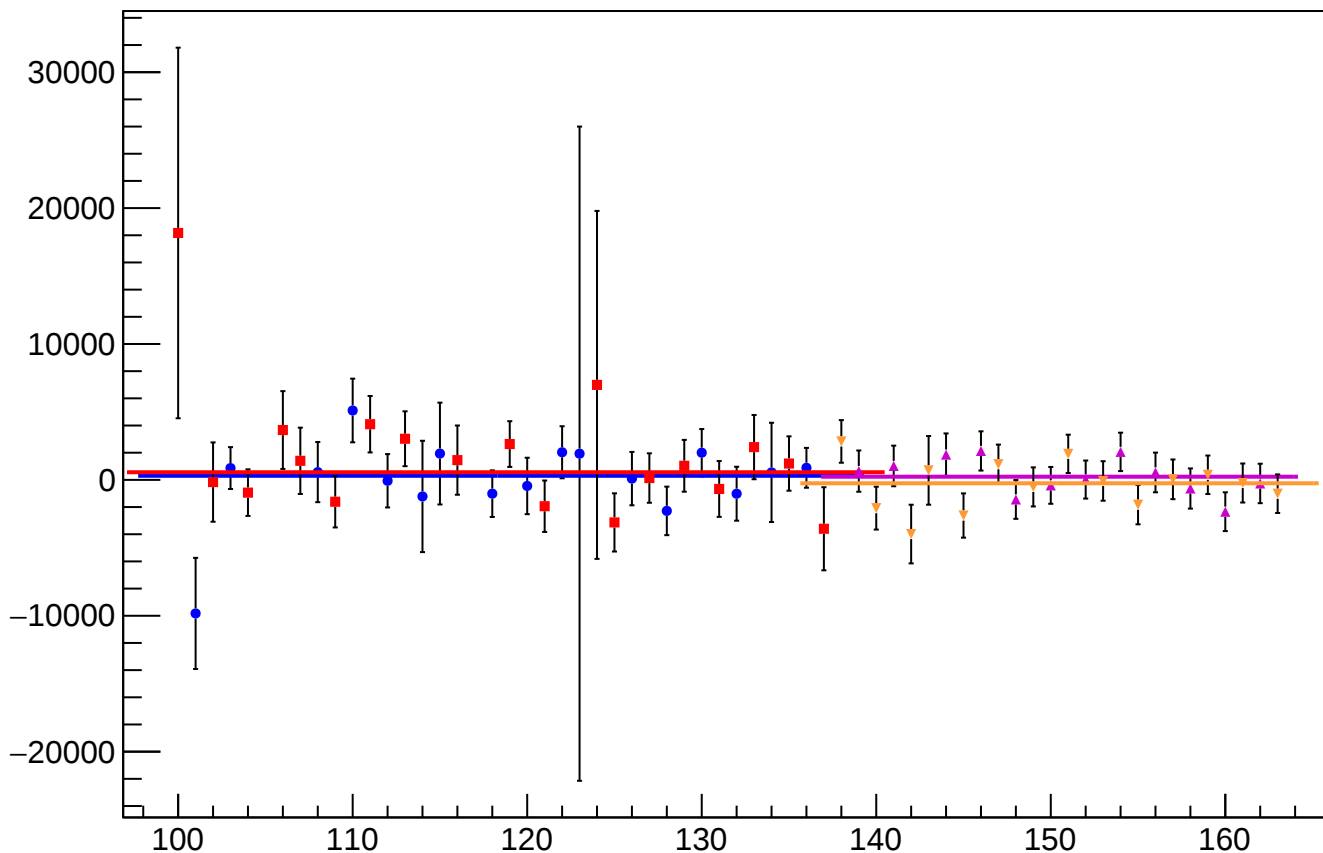
Left In: 4487.131+/-1.027 χ^2/NDF : 492473.6/11

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

All: 4017.712+/-0.498 χ^2/NDF : 2832497.7/63

- sign 3978.341+/-0.704 χ^2/NDF : 1512095.8/30

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -250.042+/-410.855 χ^2/NDF : 15.5/13

Right Out: 562.233+/-508.331 χ^2/NDF : 19.1/18

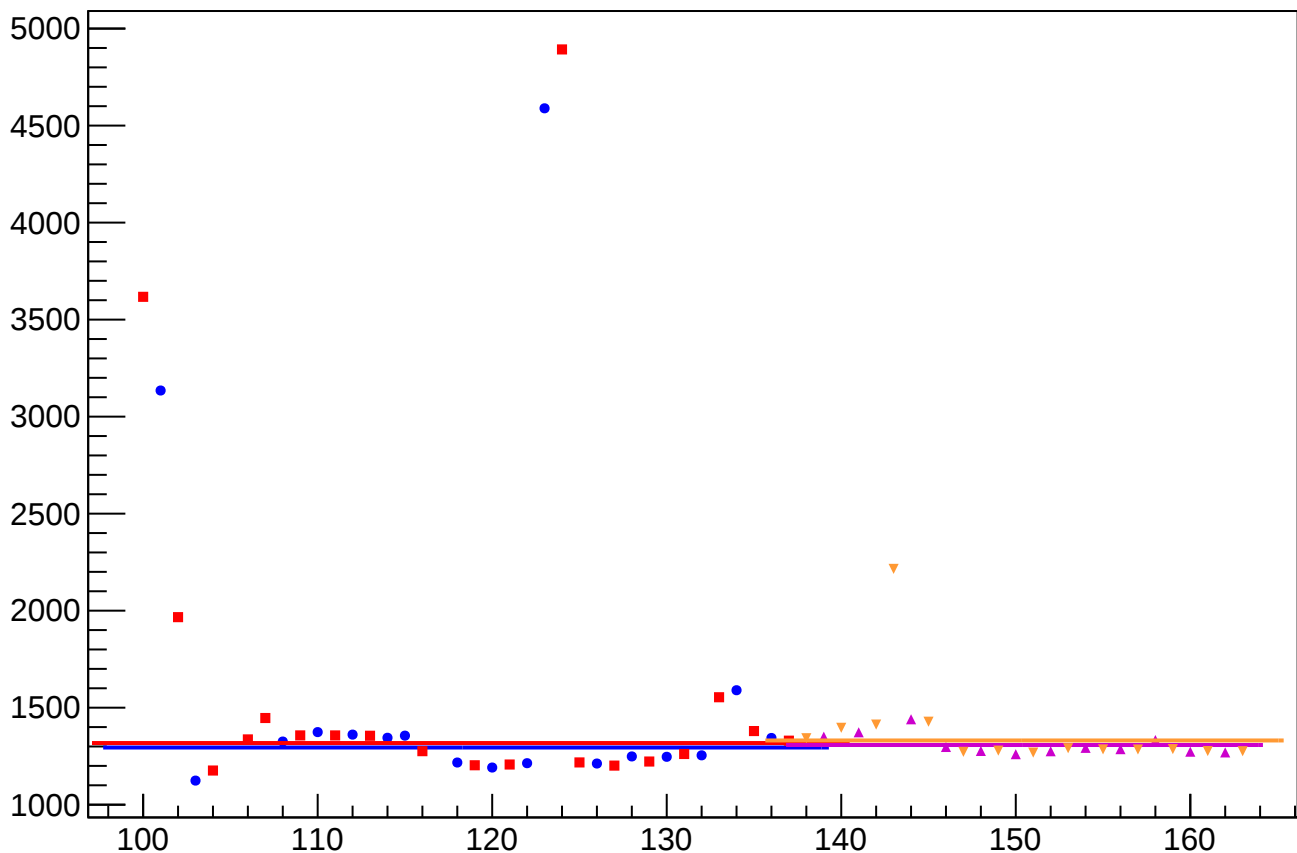
Left In: 233.109+/-418.478 χ^2/NDF : 10.2/11

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

All: 164.391+/-227.587 χ^2/NDF : 62.7/61

- sign 366.060+/-323.082 χ^2/NDF : 29.6/30

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1294.729+/-0.363 χ^2/NDF : 507803.9/16

Left Out: 1331.020+/-0.291 χ^2/NDF : 281905.5/13

Right Out: 1317.789+/-0.359 χ^2/NDF : 390807.4/18

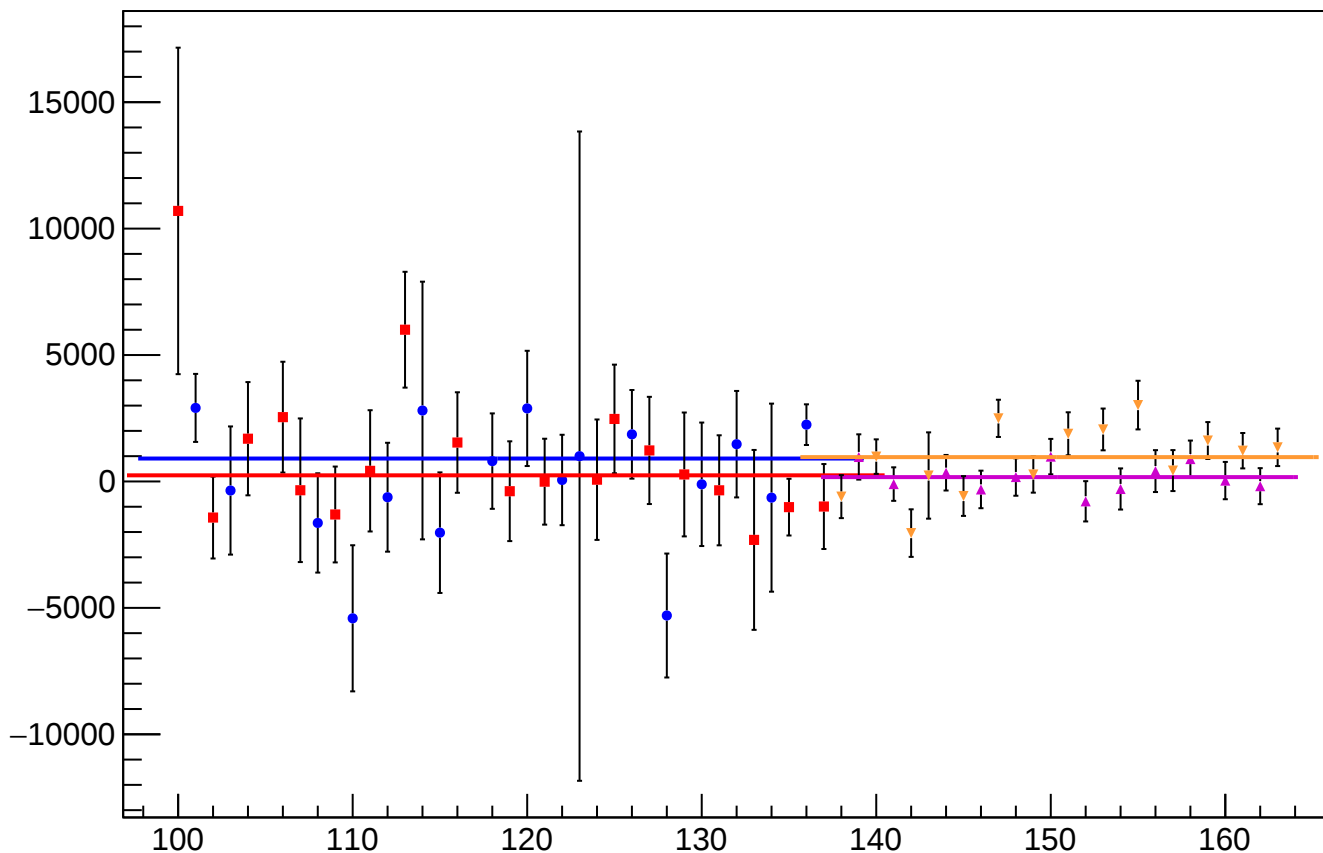
Left In: 1307.650+/-0.296 χ^2/NDF : 28209.0/11

+ sign 1316.833+/-0.227 χ^2/NDF : 795809.5/30

All: 1314.309+/-0.161 χ^2/NDF : 1215550.0/61

- sign 1311.746+/-0.228 χ^2/NDF : 419490.7/30

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: 962.297 $\pm$ 215.194 χ^2 /NDF:32.0/13

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

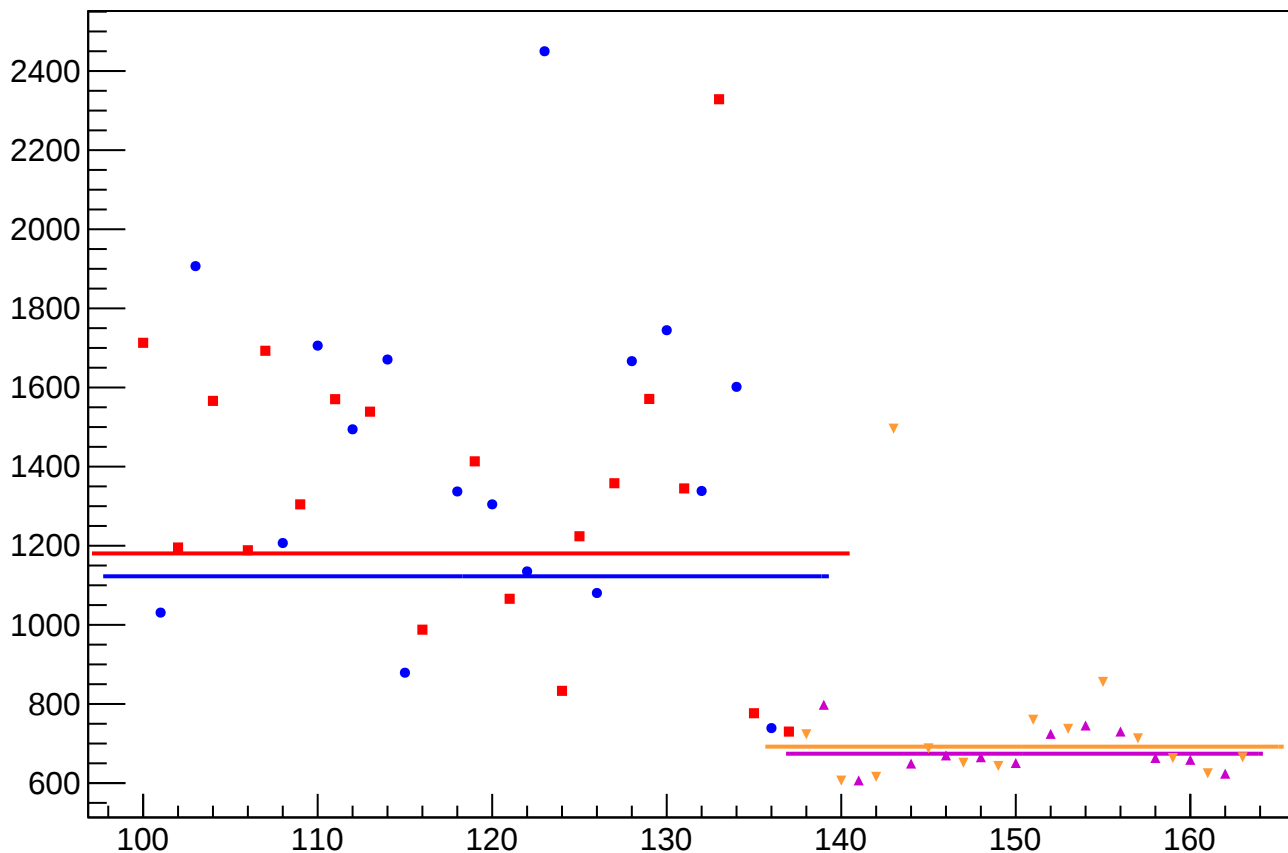
Left In: 171.941 $\pm$ 215.954 χ^2 /NDF:5.9/11

+ sign 952.163 $\pm$ 194.599 χ^2 /NDF: 54.0/30

All: 570.570 $\pm$ 138.003 χ^2 /NDF: 84.1/61

- sign 184.498 $\pm$ 195.738 χ^2 /NDF: 22.4/30

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Left Out: 692.107+/-0.152 χ^2/NDF : 608818.0/13

Right Out: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

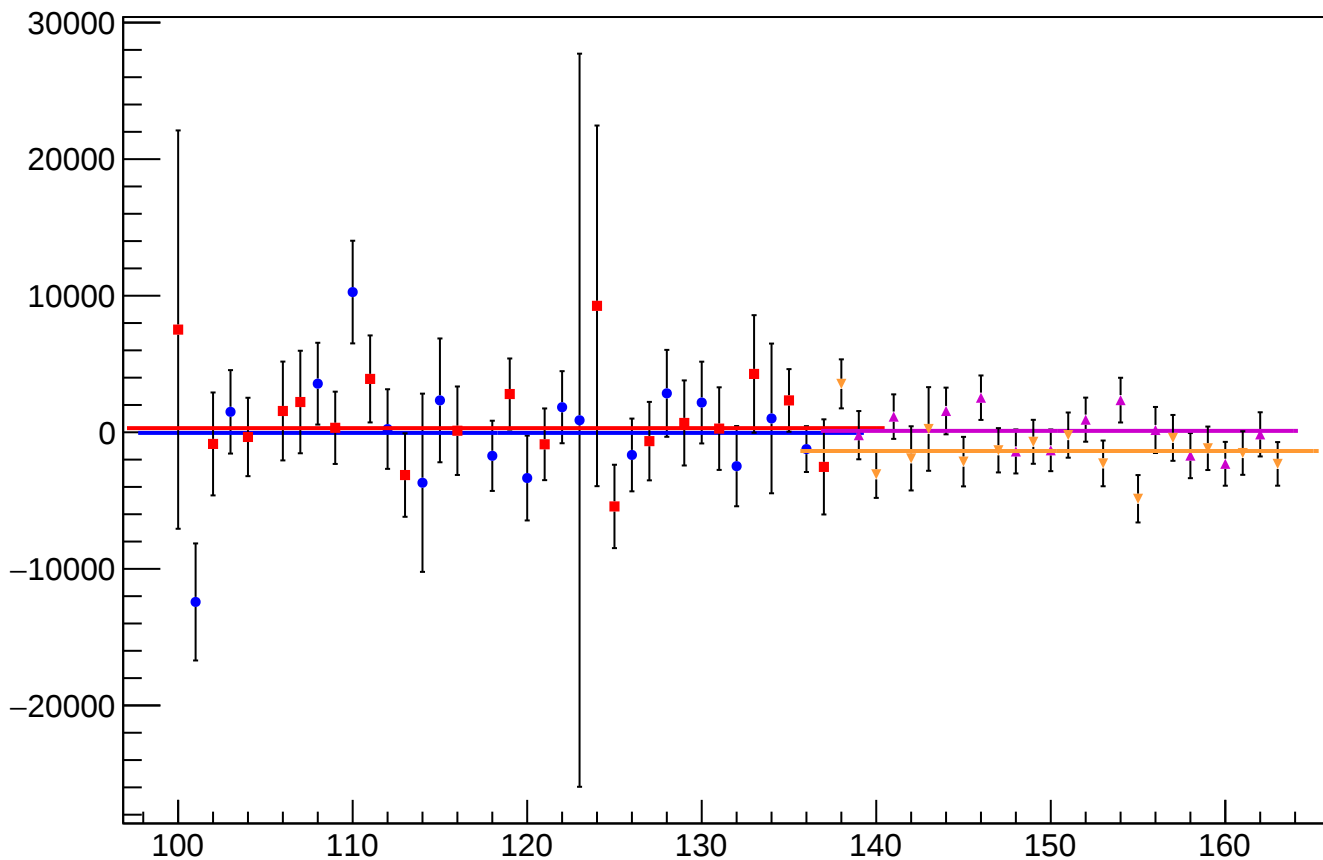
Left In: 674.306+/-0.153 χ^2/NDF : 107788.5/11

+ sign 770.594+/-0.138 χ^2/NDF : 3256669.1/30

All: 767.641+/-0.098 χ^2/NDF : 6362251.9/61

- sign 764.653+/-0.138 χ^2/NDF : 3104656.2/30

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

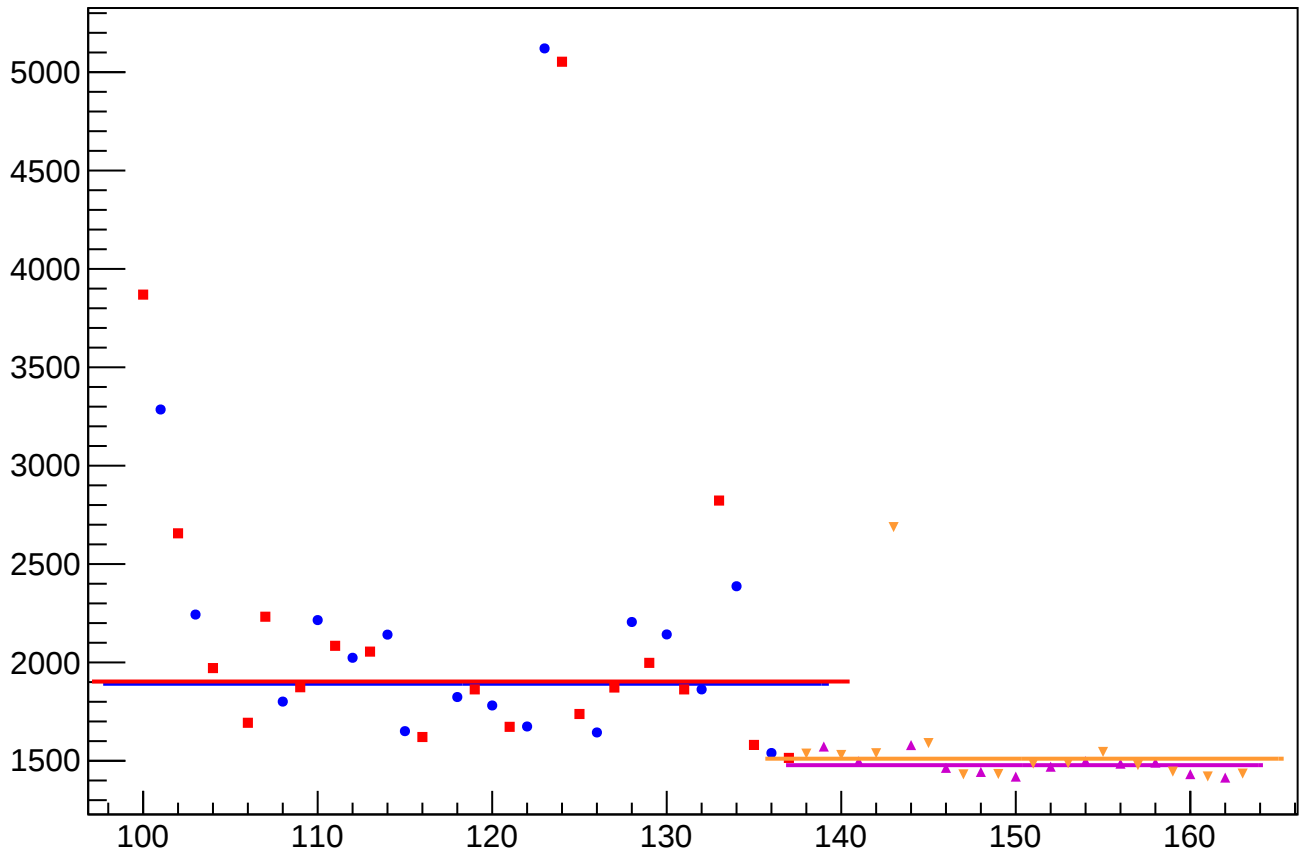
Left In: 103.231 ± 472.678 χ^2/NDF : 10.8/11

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

All: -420.484 ± 280.477 χ^2/NDF : 66.2/61

- sign 161.950 ± 397.477 χ^2/NDF : 21.7/30

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

Right Out: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

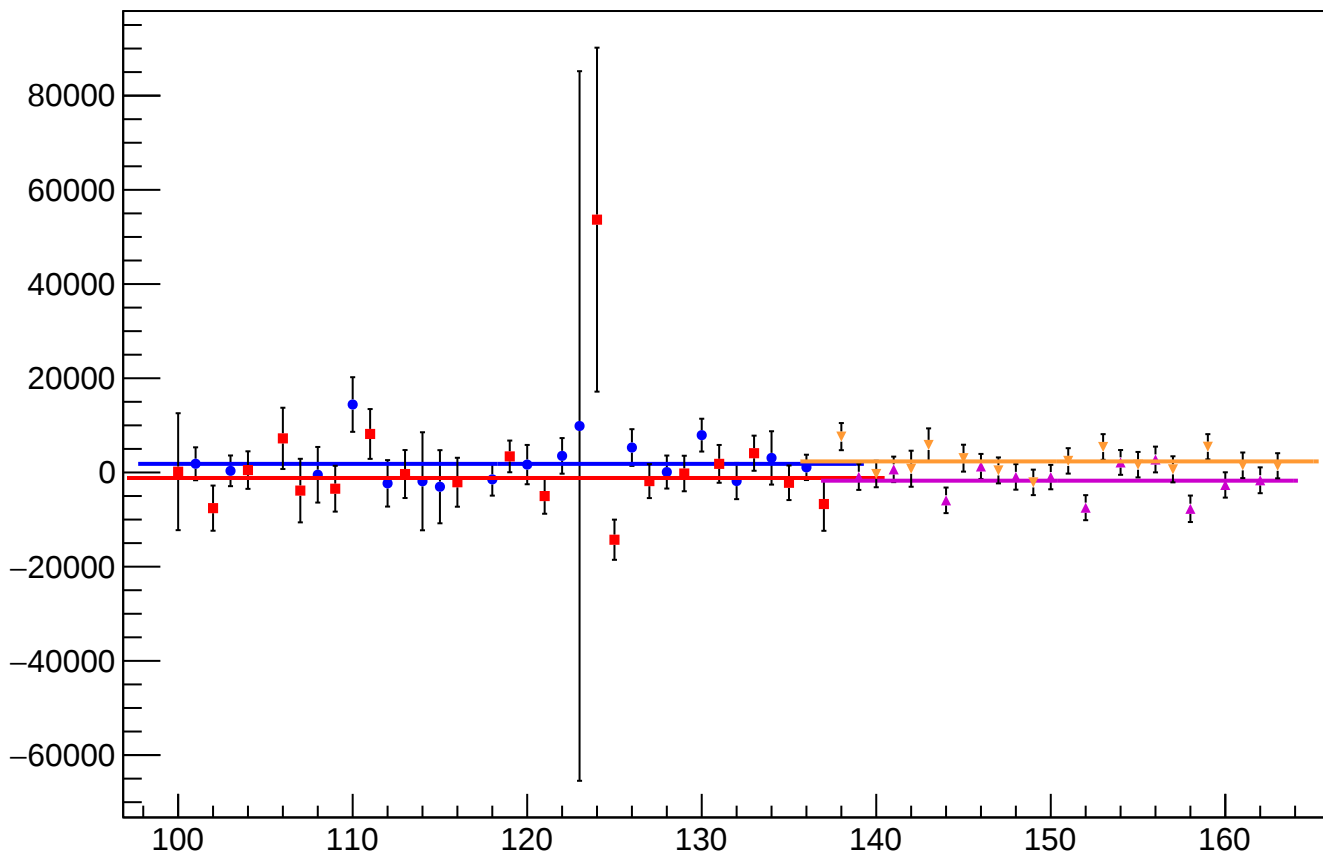
Left In: 1477.867+/-0.334 χ^2/NDF : 22304.0/11

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

All: 1610.002+/-0.198 χ^2/NDF : 2126919.0/63

- sign 1602.386+/-0.281 χ^2/NDF : 956330.0/30

dit_asym_atl1_mean vs Slug



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

Left Out: 2347.123 $\pm$ 757.824 χ^2 /NDF:11.9/13

Right Out: -1173.235 $\pm$ 1046.189 χ^2 /NDF: 25.5/18

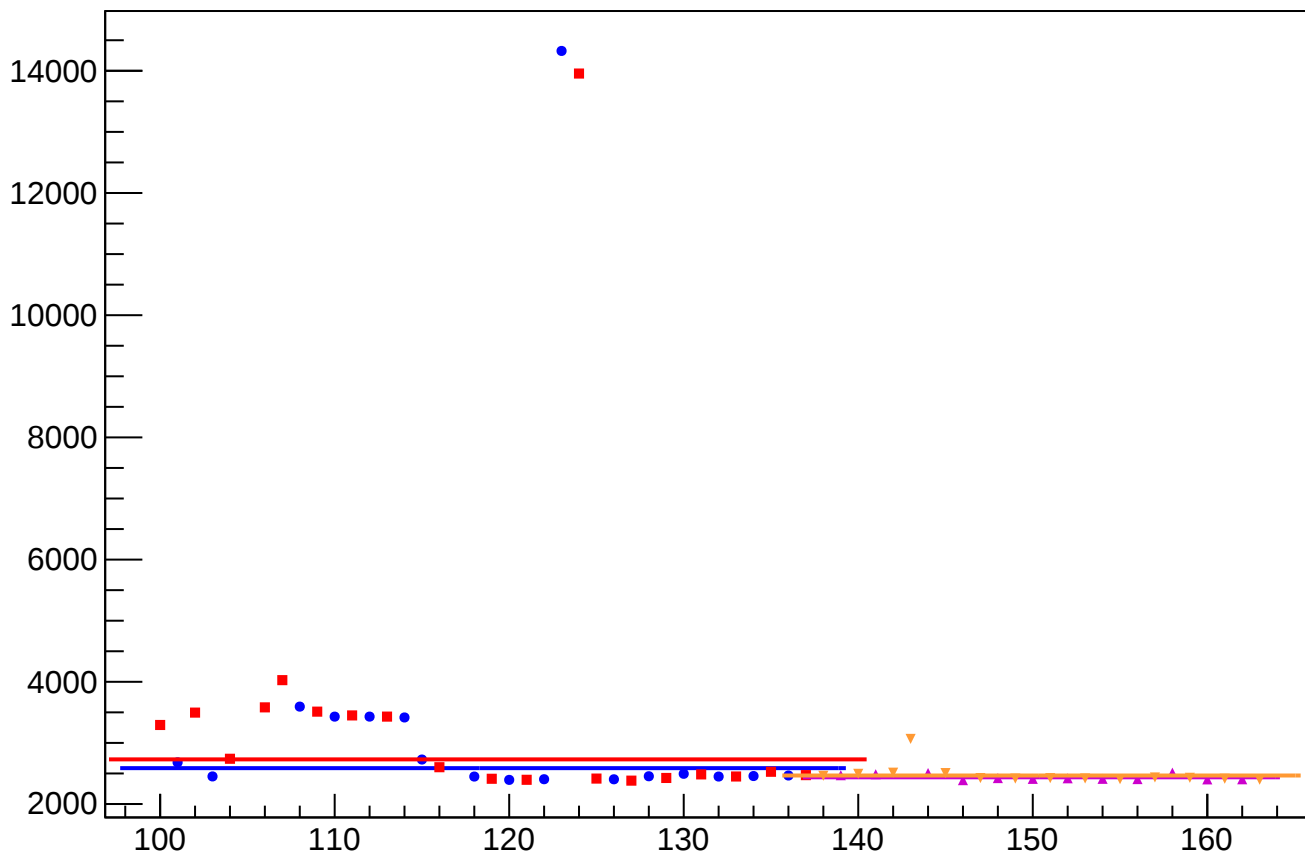
Left In: -1745.567 $\pm$ 779.603 χ^2 /NDF:18.8/11

+ sign 2159.111 $\pm$ 606.202 χ^2 /NDF: 24.6/30

All: 365.797 $\pm$ 435.185 χ^2 /NDF: 87.2/61

- sign -1541.224 $\pm$ 625.125 χ^2 /NDF: 44.5/30

dit_asym_atl1_rms vs Slug



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

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

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

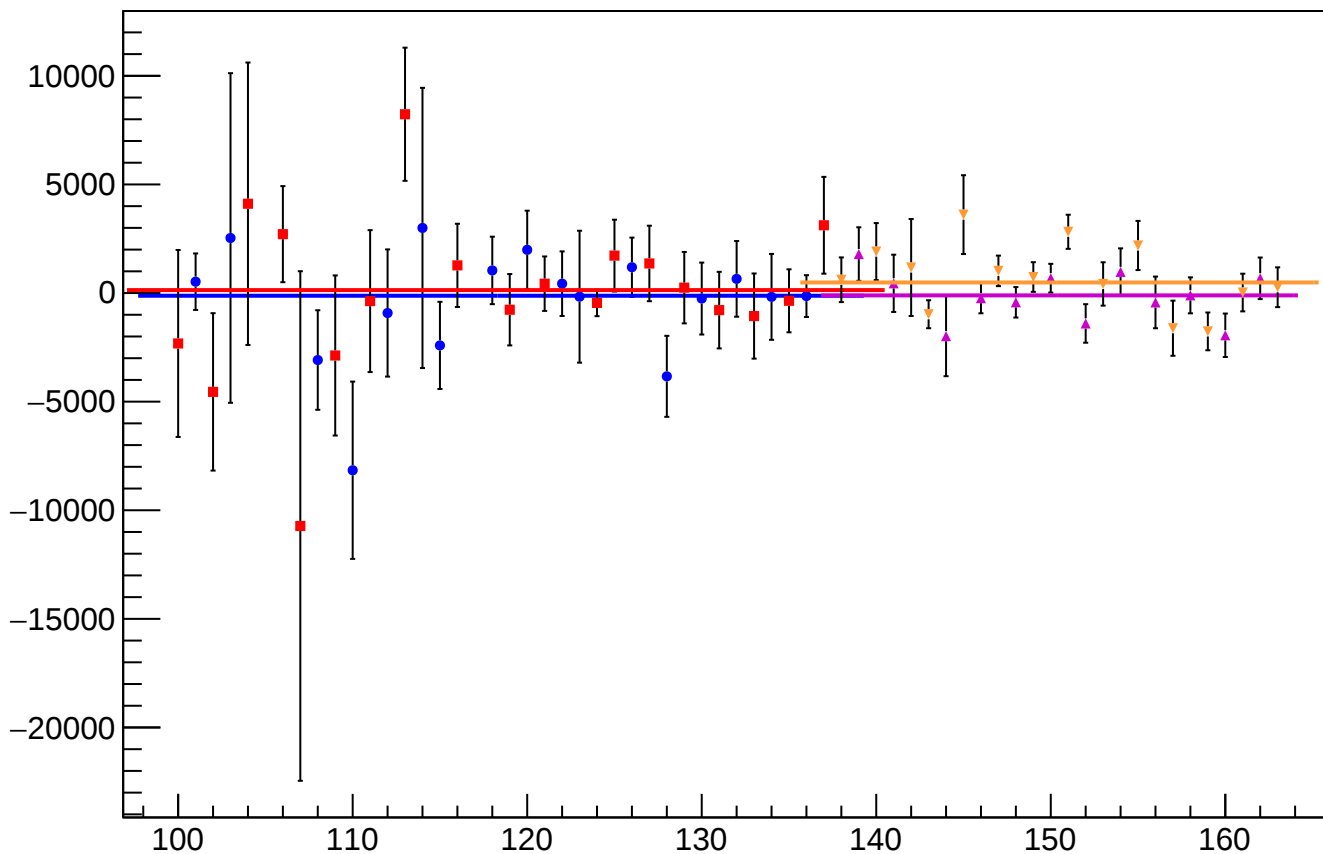
Left In: 2437.021 ± 0.551 χ^2/NDF : 5714.7/11

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

All: 2525.382 ± 0.308 χ^2/NDF : 1031606.8/63

- sign 2541.798 ± 0.442 χ^2/NDF : 691890.0/30

asym_atl1_correction_mean vs Slug



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

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

Right Out: 135.340 ± 379.439 χ^2/NDF : 17.9/18

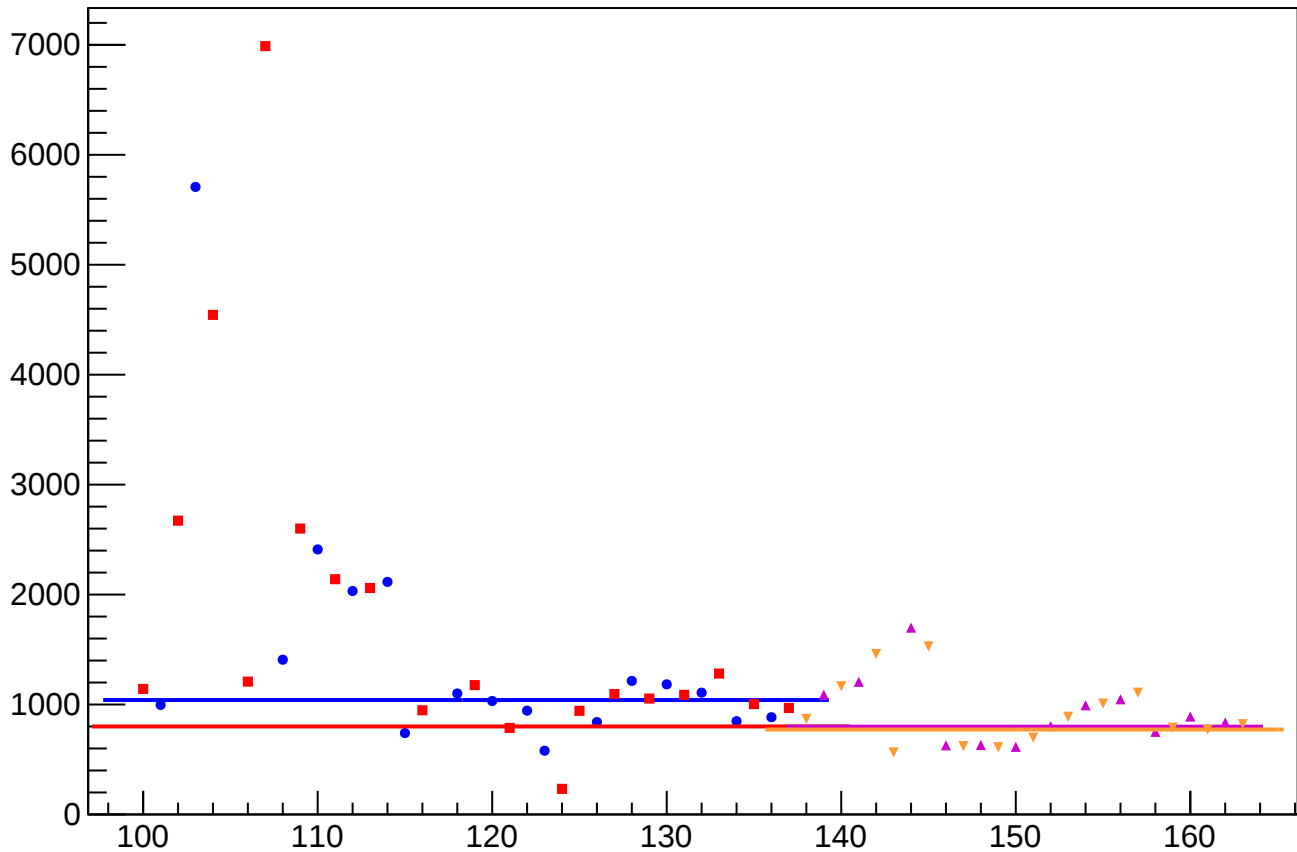
Left In: -108.203 ± 264.611 χ^2/NDF : 12.5/11

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

All: 156.680 ± 152.315 χ^2/NDF : 79.3/61

- sign -28.515 ± 217.045 χ^2/NDF : 30.7/30

asym_atl1_correction_rms vs Slug



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

Left Out: 772.520 $\pm$ 0.174 χ^2 /NDF: 1426819.4/13

Right Out: 800.407 $\pm$ 0.268 χ^2 /NDF: 5187026.8/18

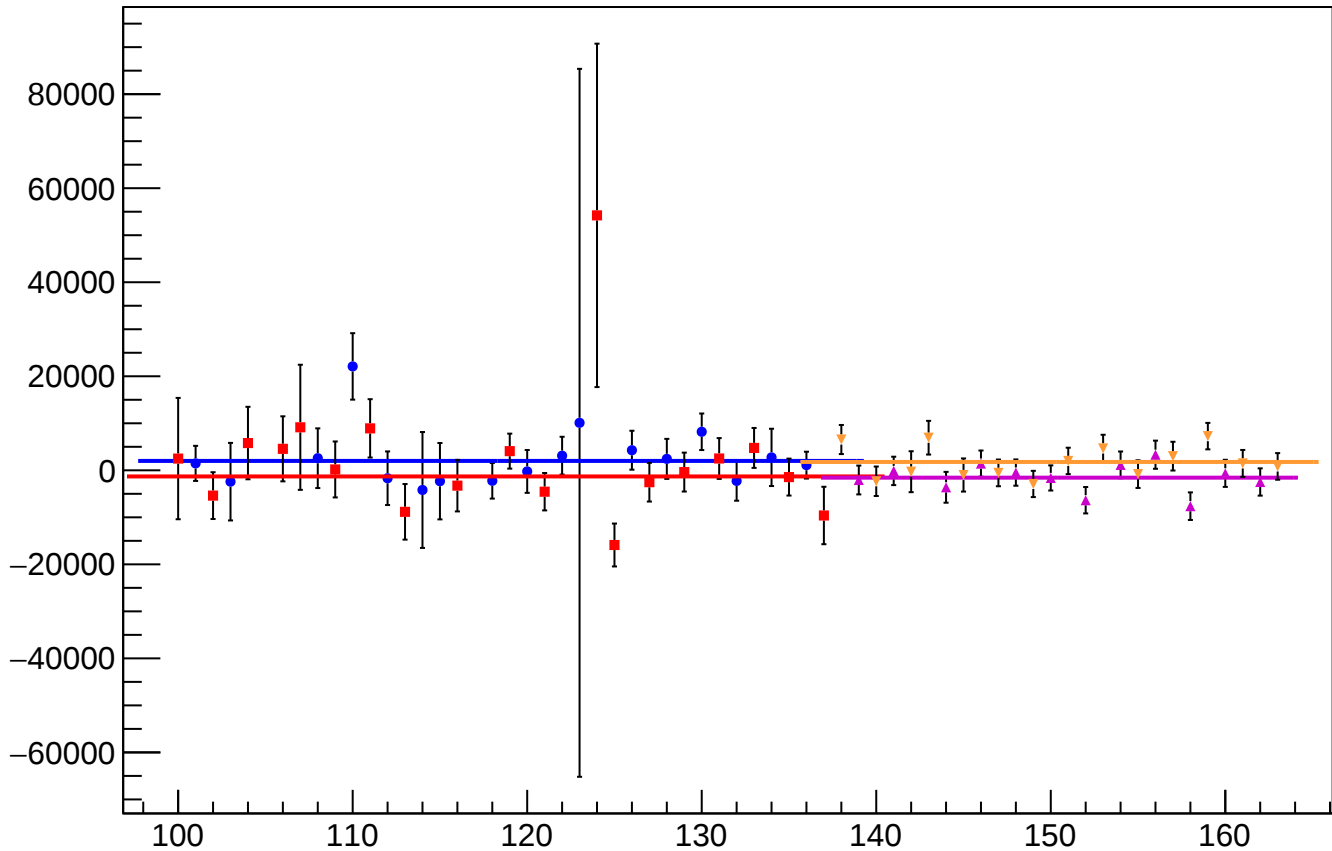
Left In: 798.305 $\pm$ 0.187 χ^2 /NDF: 1345278.0/11

+ sign 838.602 $\pm$ 0.151 χ^2 /NDF: 3584338.5/30

All: 819.095 $\pm$ 0.108 χ^2 /NDF: 10150489.8/63

- sign 798.993 $\pm$ 0.153 χ^2 /NDF: 6532346.1/30

asym_atl1_mean vs Slug



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

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

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

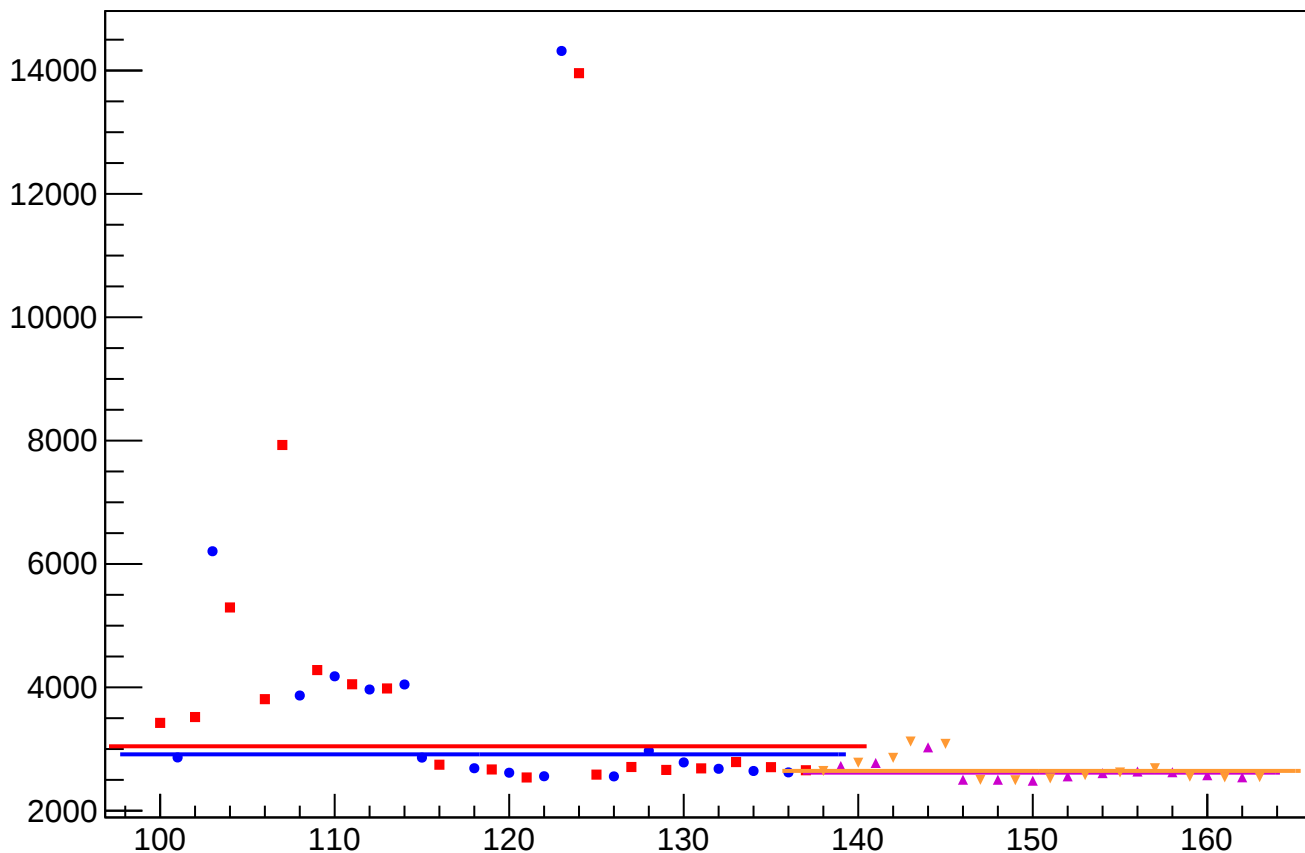
Left In: -1565.420+/-838.287 χ^2/NDF :12.9/11

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

All: 234.229+/-477.207 χ^2/NDF : 84.0/61

- sign -1478.628+/-685.061 χ^2/NDF : 40.5/30

asym_atl1_rms vs Slug



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

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

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

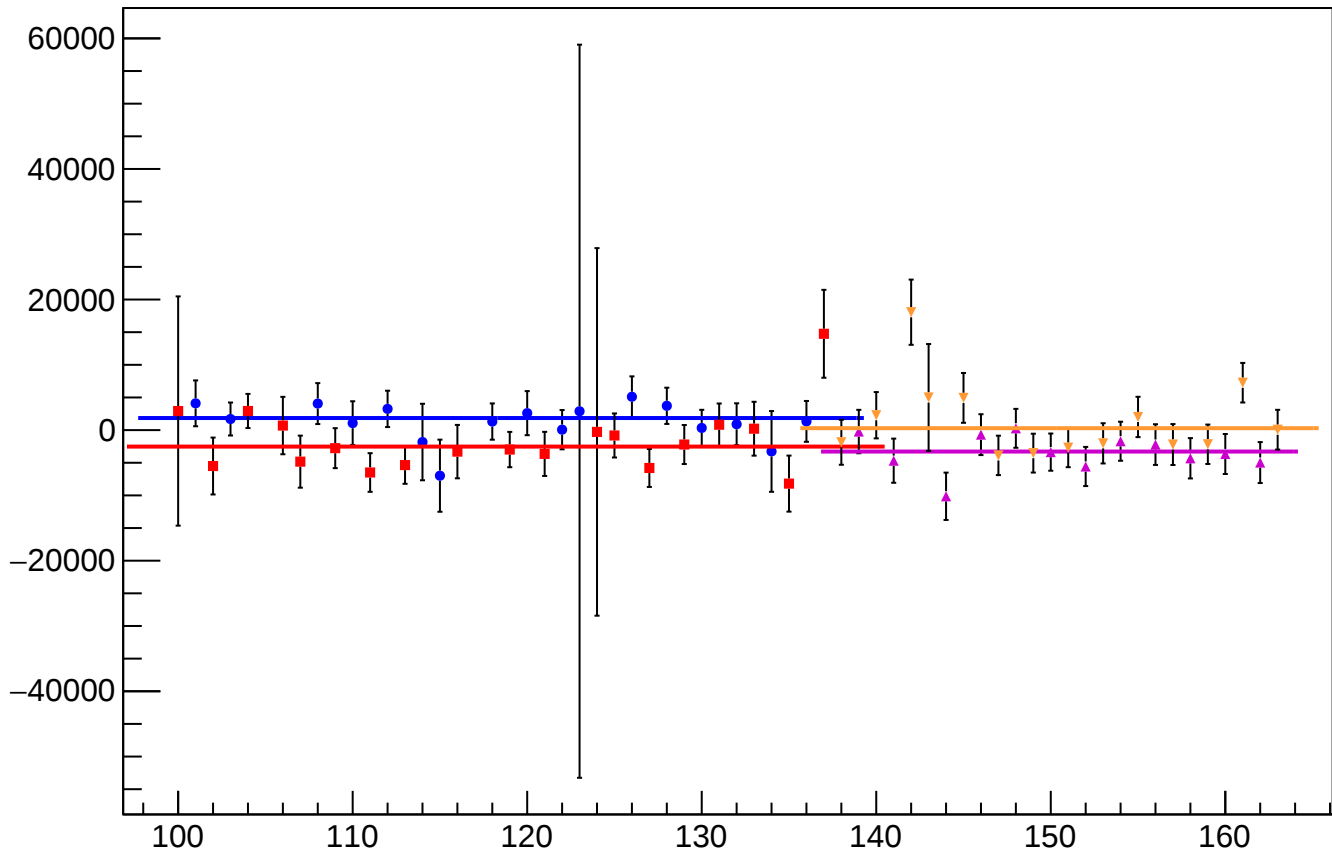
Left In: 2616.945+/-0.593 χ^2/NDF : 53458.8/11

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

All: 2746.352+/-0.337 χ^2/NDF : 2042482.7/63

- sign 2758.953+/-0.484 χ^2/NDF : 1231576.6/30

dit_asym_atl2_mean vs Slug



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

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

Right Out: -2523.303 ± 818.432 χ^2/NDF : 20.1/18

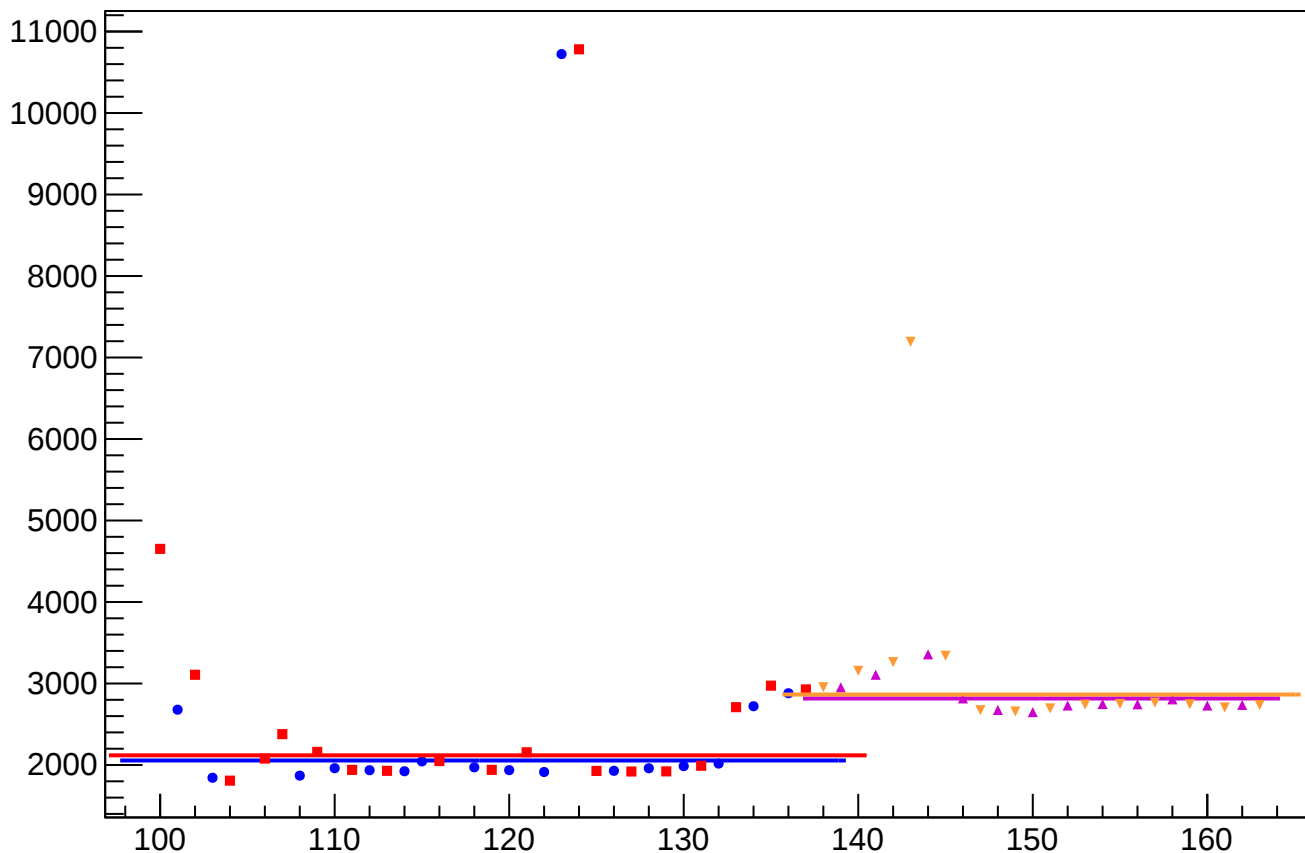
Left In: -3283.017 ± 901.210 χ^2/NDF : 8.1/11

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

All: -832.130 ± 425.601 χ^2/NDF : 87.0/61

- sign -2866.674 ± 605.875 χ^2/NDF : 28.6/30

dit_asym_atl2_rms vs Slug



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

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

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

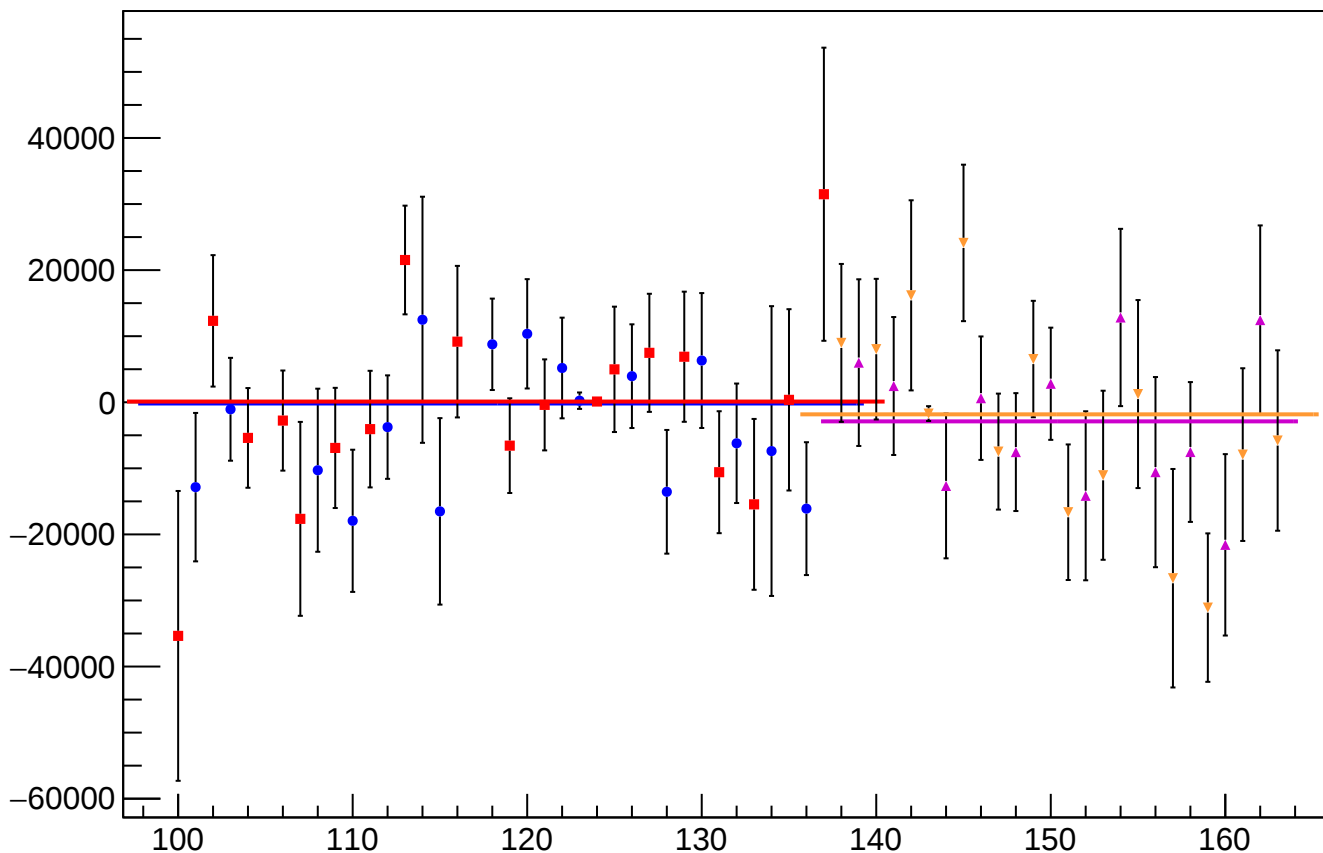
Left In: 2816.279+/-0.637 χ^2/NDF : 80851.3/11

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

All: 2426.843+/-0.301 χ^2/NDF : 3198846.5/61

- sign 2433.526+/-0.428 χ^2/NDF : 1311969.2/30

asym_atl2_correction_mean vs Slug



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

Left Out: -1828.756 ± 1059.421 χ^2/NDF : 21.4/13

Right Out: 106.733 ± 690.637 χ^2/NDF : 21.6/18

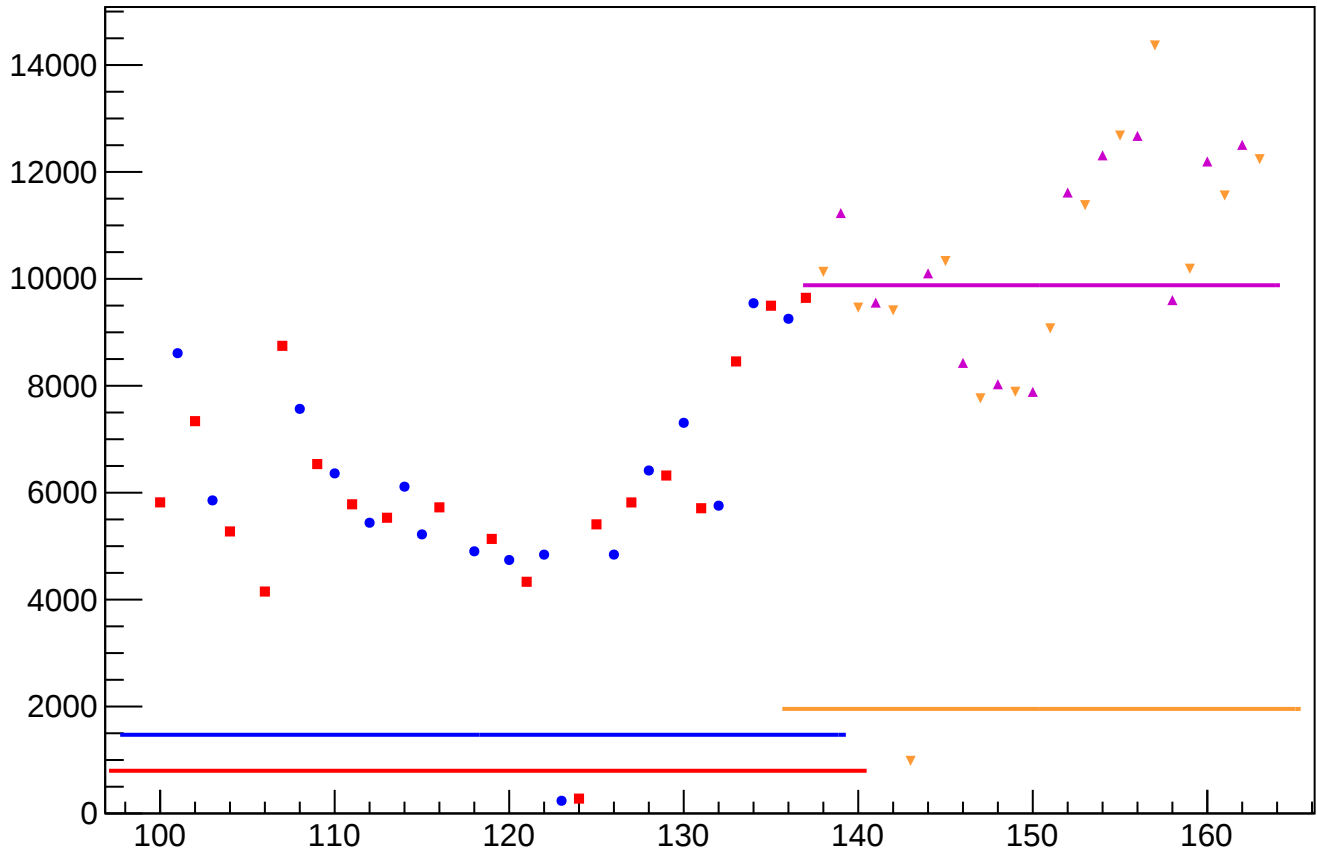
Left In: -2893.182 ± 3206.077 χ^2/NDF : 8.0/11

+ sign -1038.456 ± 763.326 χ^2/NDF : 38.9/30

All: -470.567 ± 505.718 χ^2/NDF : 70.3/61

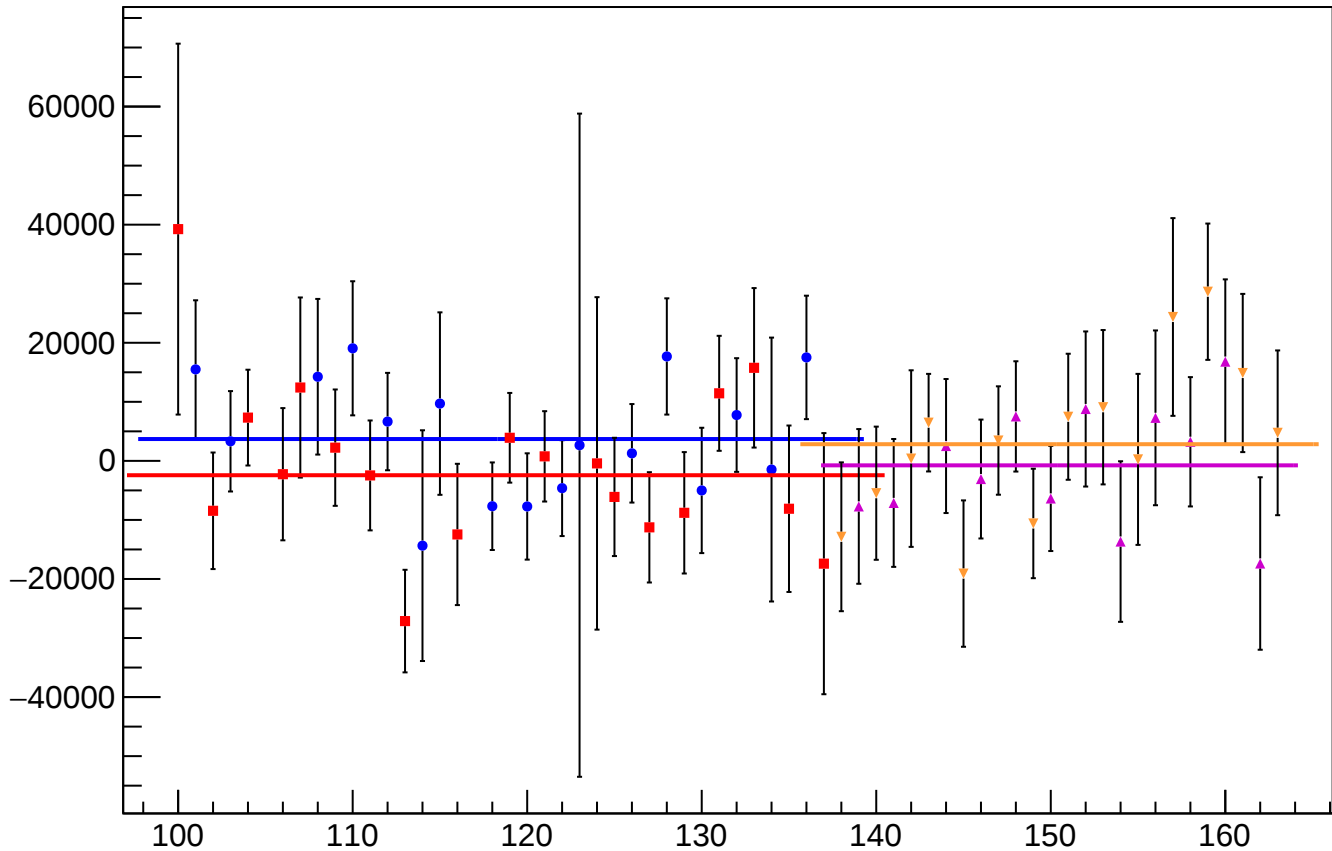
- sign -26.300 ± 675.150 χ^2/NDF : 30.5/30

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1722.776+/-0.540	χ^2/NDF : 24338840.5/30
Left Out: 1955.424+/-0.749	χ^2/NDF : 14350012.1/13	All: 1430.241+/-0.358	χ^2/NDF : 52300629.2/6
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1201.388+/-0.477	χ^2/NDF : 27438249.7/30
Left In: 9880.579+/-2.267	χ^2/NDF : 573787.5/11		

asym_atl2_mean vs Slug



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

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

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

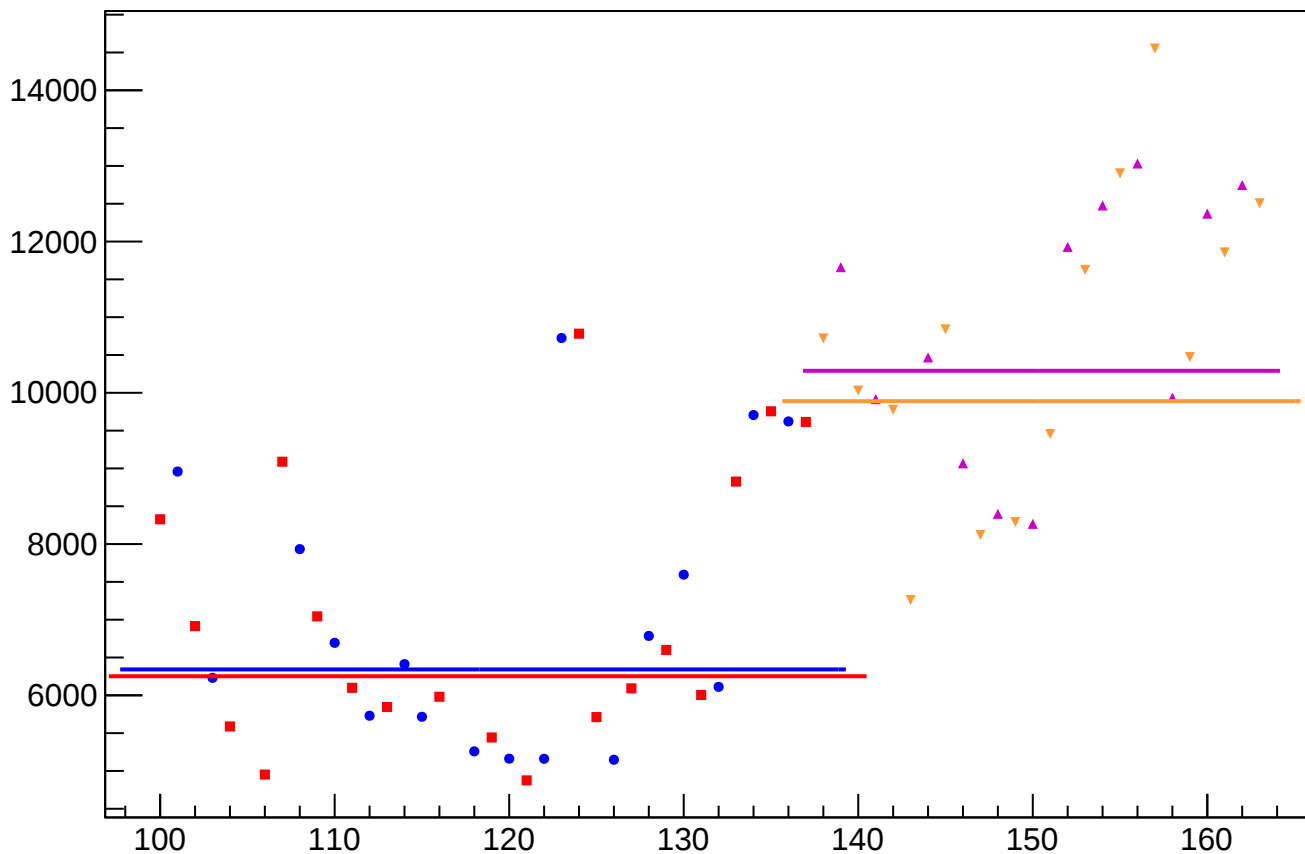
Left In: -757.329+/-3332.536 χ^2/NDF : 6.7/11

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

All: 756.947+/-1382.995 χ^2/NDF : 60.6/61

- sign -1852.197+/-1958.915 χ^2/NDF : 27.2/30

asym_atl2_rms vs Slug



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

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

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

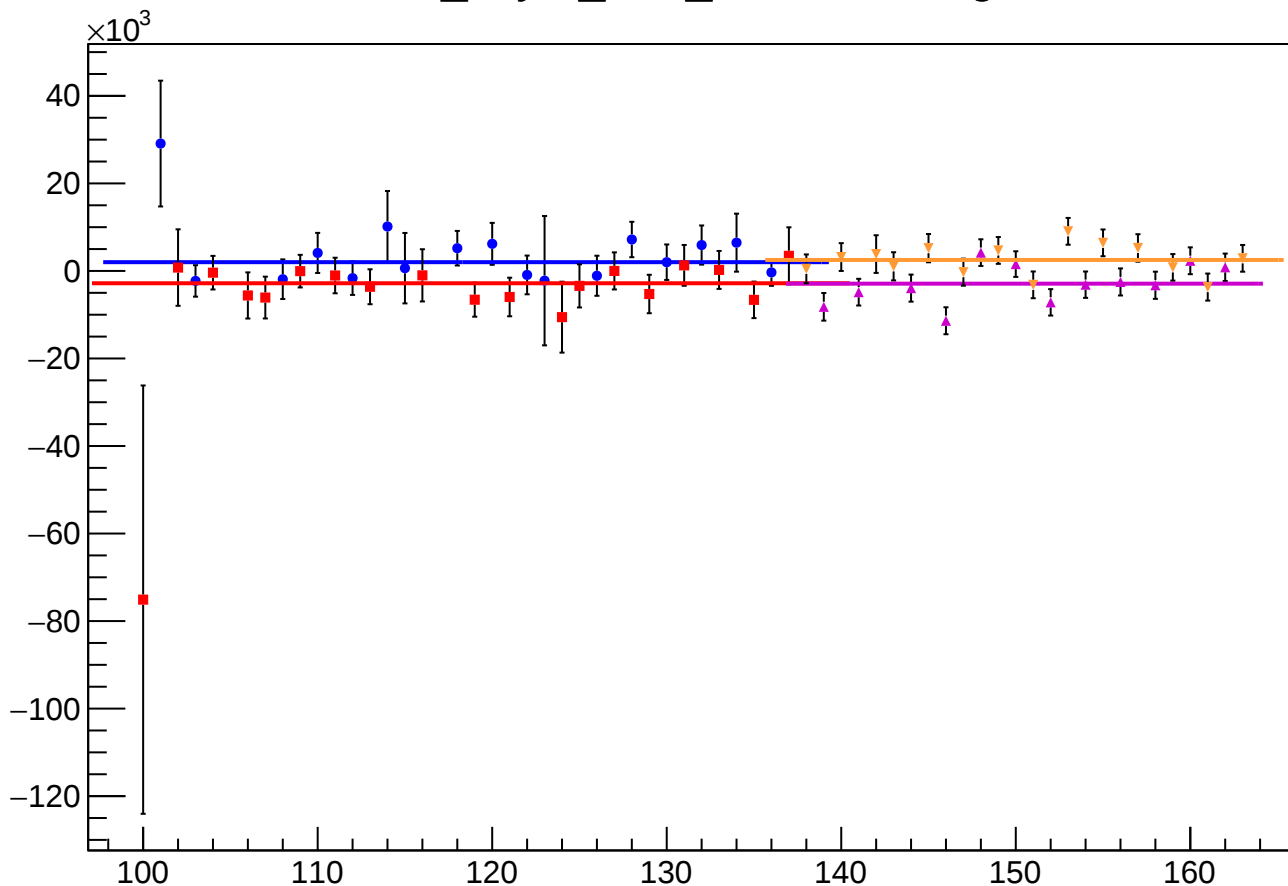
Left In: 10290.876+/-2.356 χ^2/NDF : 494365.0/11

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

All: 7701.821+/-0.978 χ^2/NDF : 5889270.4/63

- sign 7647.545+/-1.385 χ^2/NDF : 2954945.7/30

dit_asym_atr1_mean vs Slug



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

Left Out: 2510.884 ± 847.389 χ^2/NDF : 17.5/13

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

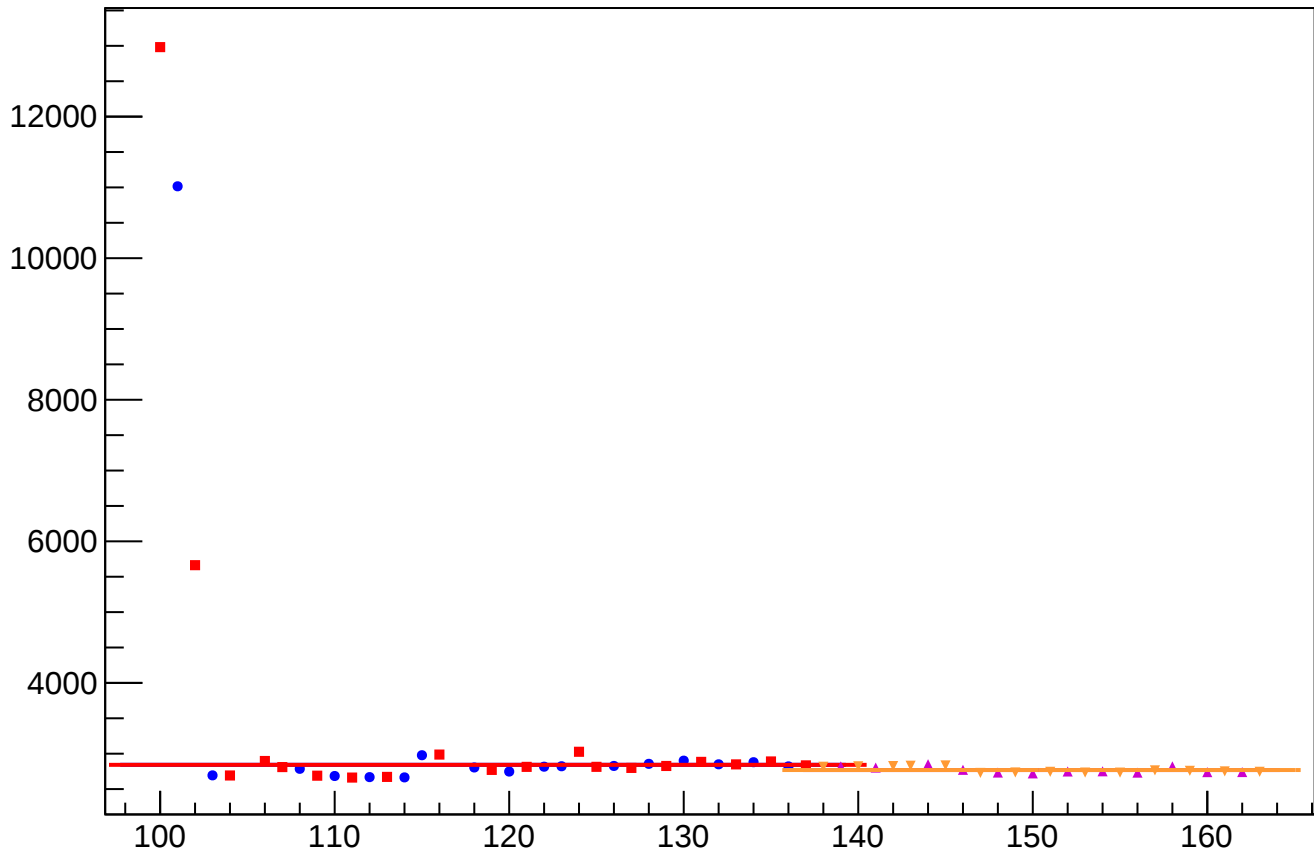
Left In: -2908.063 ± 884.061 χ^2/NDF : 25.0/11

+ sign 2327.702 ± 676.953 χ^2/NDF : 31.3/30

All: -237.447 ± 481.757 χ^2/NDF : 96.0/61

- sign -2869.680 ± 685.748 χ^2/NDF : 35.6/30

dit_asym_atr1_rms vs Slug



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

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

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

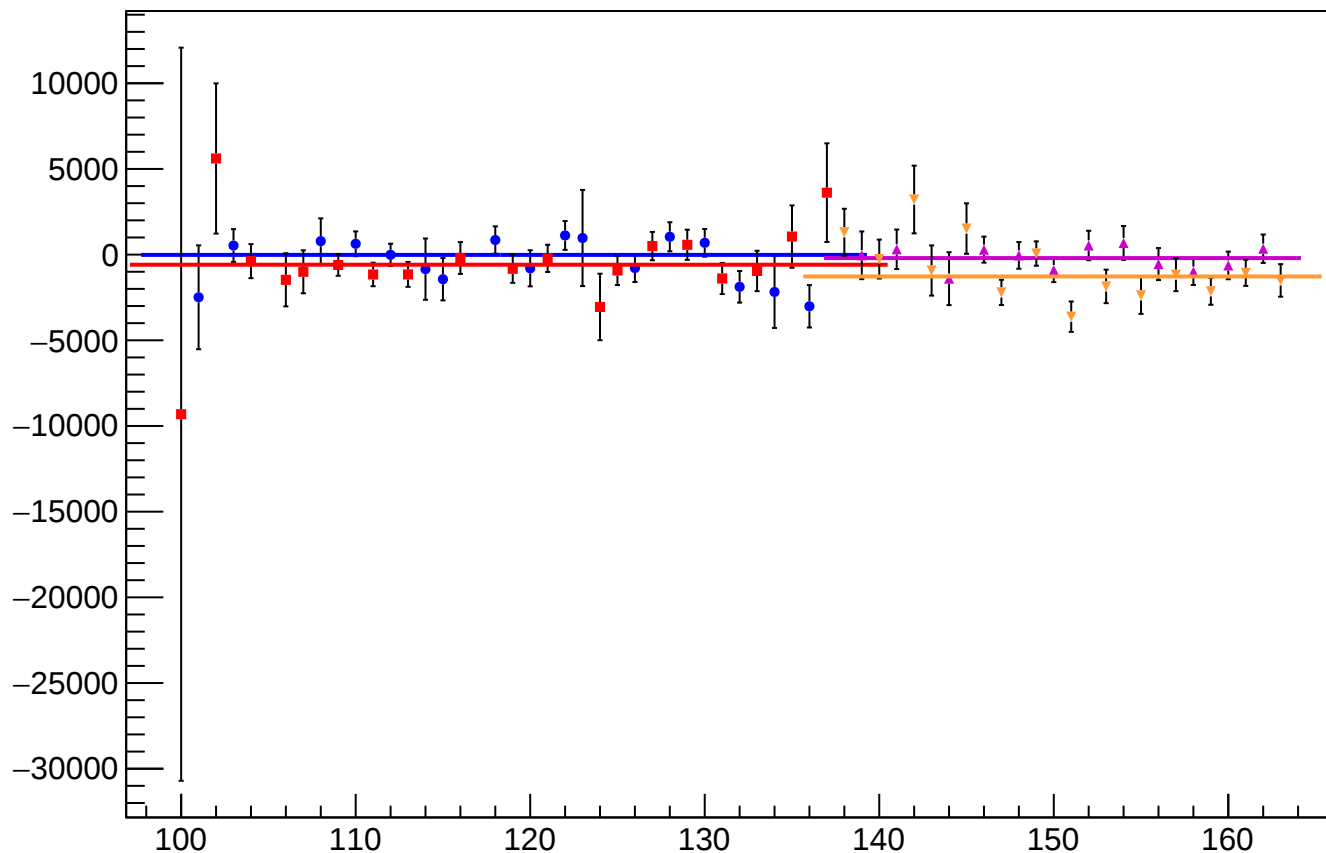
Left In: 2769.034+/-0.625 χ^2/NDF : 4343.5/11

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

All: 2796.952+/-0.341 χ^2/NDF : 992303.0/61

- sign 2798.274+/-0.485 χ^2/NDF : 322171.6/30

asym_atr1_correction_mean vs Slug



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

Left Out: -1275.623 ± 258.134 χ^2/NDF : 28.1/13

Right Out: -588.581 ± 225.799 χ^2/NDF : 13.5/18

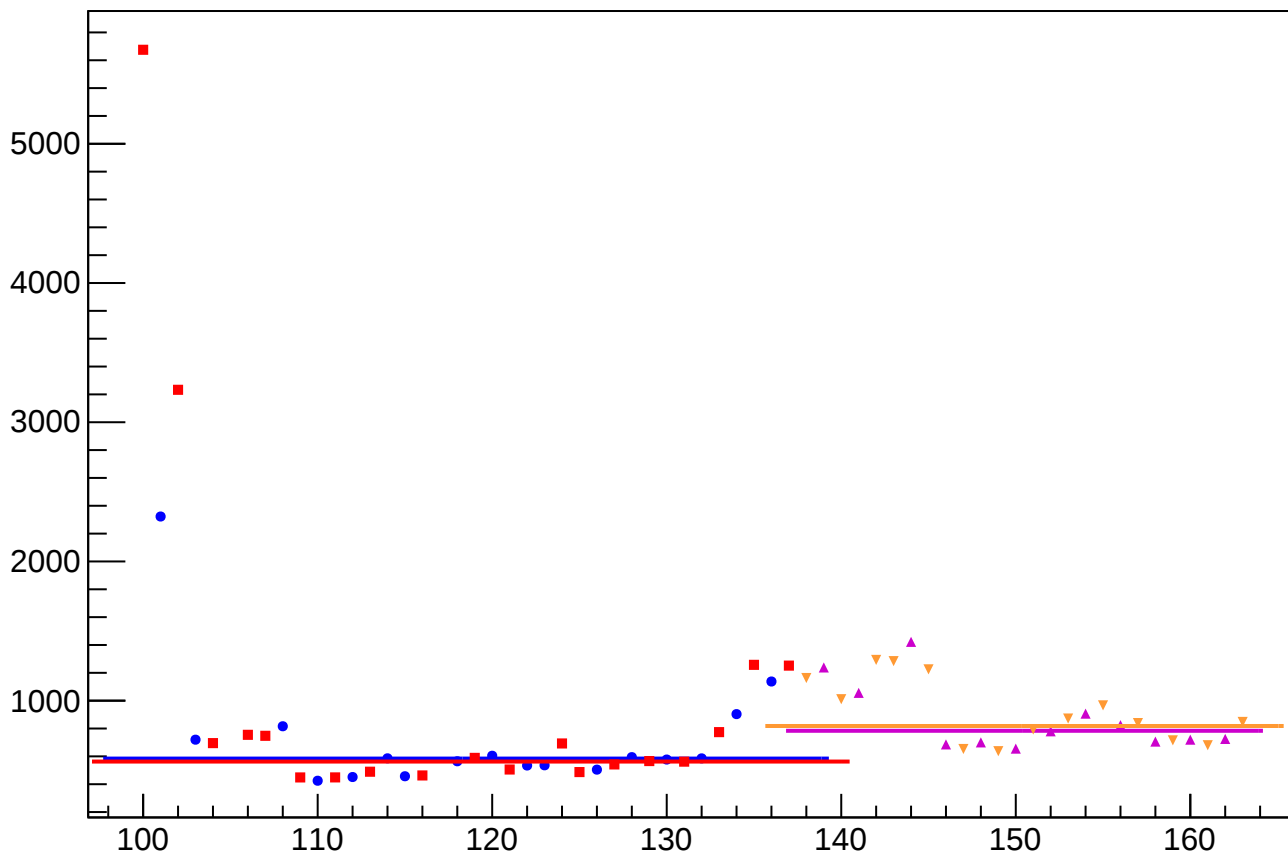
Left In: -202.062 ± 256.063 χ^2/NDF : 5.7/11

+ sign -596.843 ± 175.319 χ^2/NDF : 62.5/30

All: -505.107 ± 121.807 χ^2/NDF : 83.5/61

- sign -419.502 ± 169.358 χ^2/NDF : 20.4/30

asym_atr1_correction_rms vs Slug



Right In: 584.055 $\pm$ 0.169 χ^2 /NDF: 1436613.4/16

Left Out: 818.142 $\pm$ 0.183 χ^2 /NDF:1032094.9/13

Right Out: 562.692 $\pm$ 0.160 χ^2 /NDF: 1639562.8/18

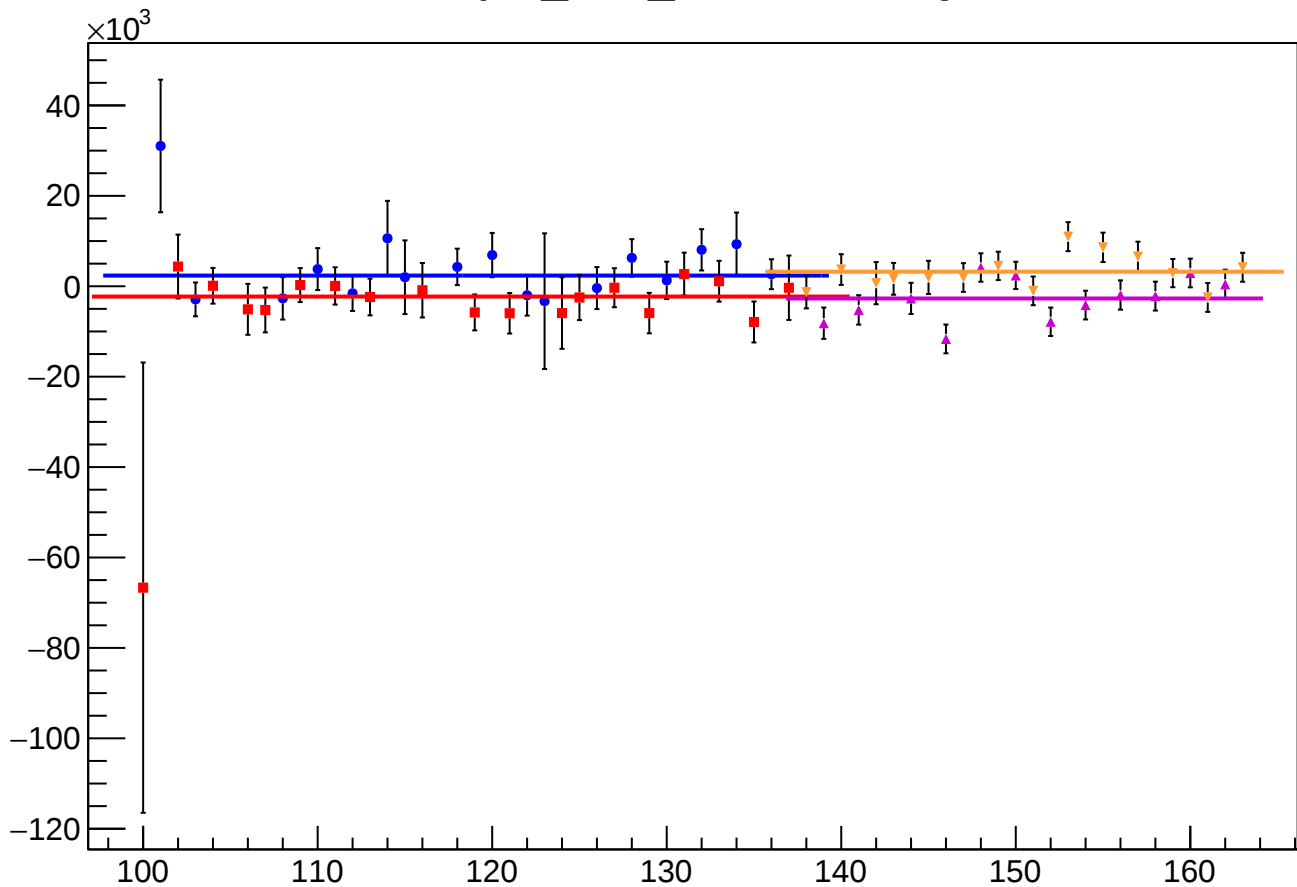
Left In: 783.705 $\pm$ 0.181 χ^2 /NDF:866900.4/11

+ sign 692.035 $\pm$ 0.124 χ^2 /NDF: 3354753.6/30

All: 675.139 $\pm$ 0.086 χ^2 /NDF: 6735323.4/61

- sign 659.372 $\pm$ 0.120 χ^2 /NDF: 3344658.7/30

asym_atr1_mean vs Slug



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

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

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

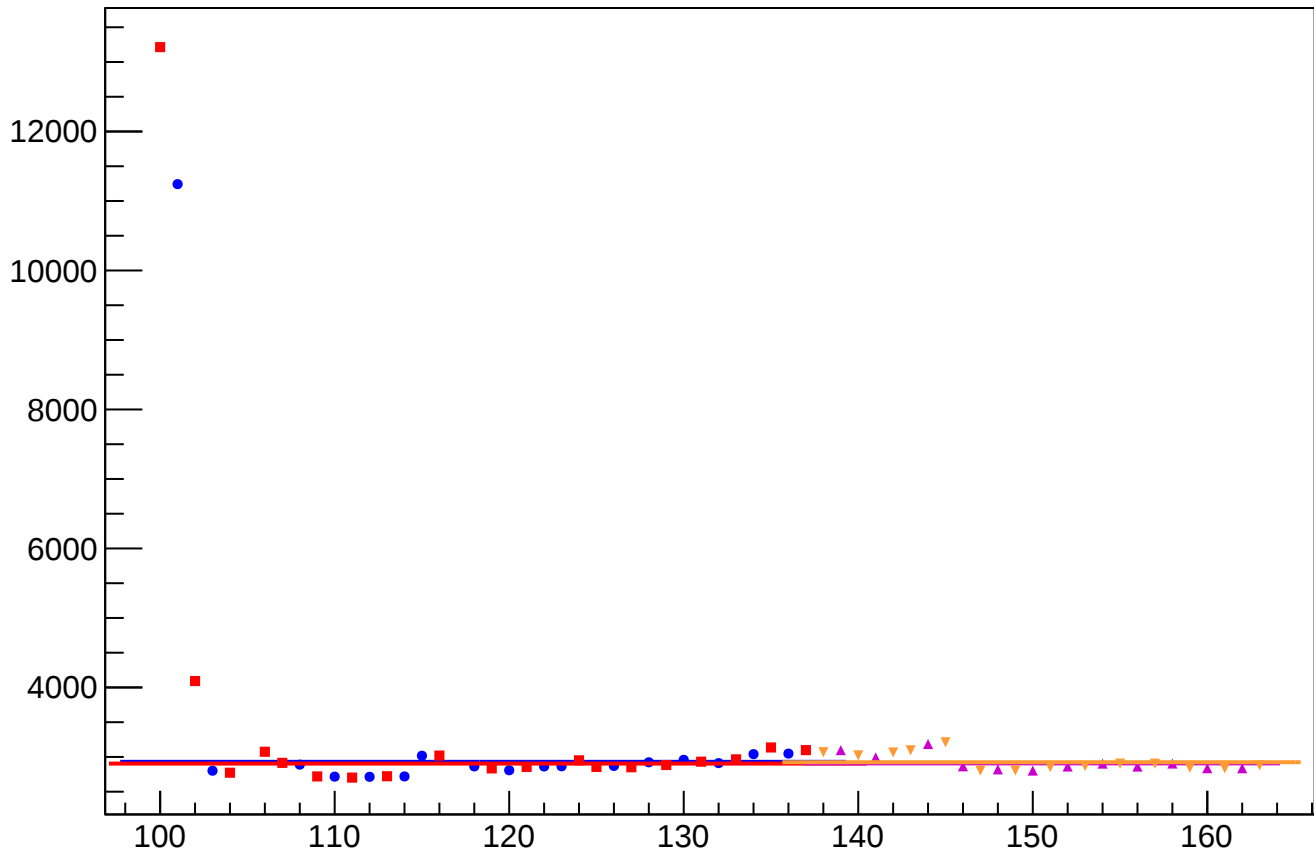
Left In: -2705.190 $\pm$ 928.824 χ^2 /NDF: 25.7/11

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

All: 200.283 $\pm$ 502.636 χ^2 /NDF: 97.9/61

- sign -2529.365 $\pm$ 712.772 χ^2 /NDF: 36.0/30

asym_atr1_rms vs Slug



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

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

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

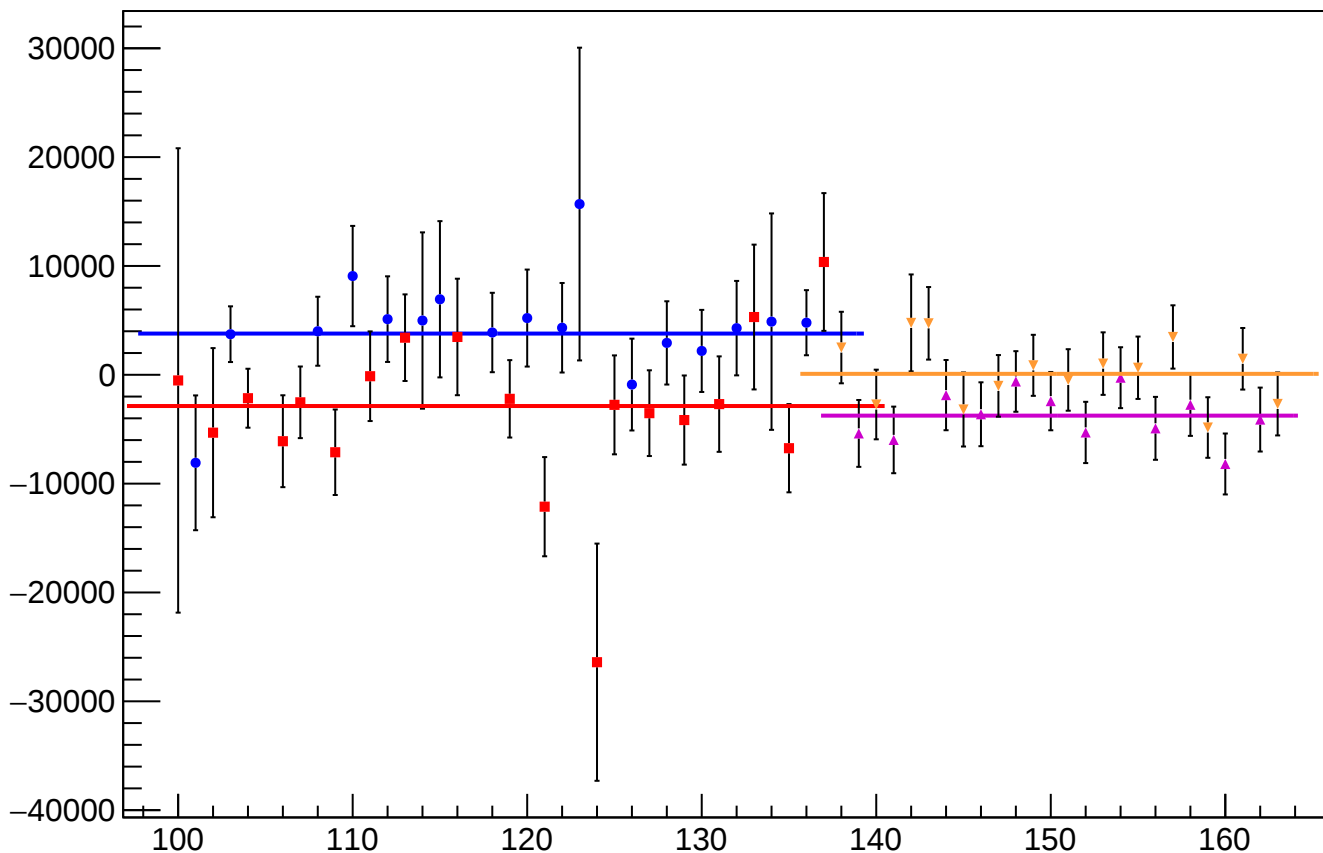
Left In: 2907.446+/-0.657 χ^2/NDF : 27337.2/11

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

All: 2916.317+/-0.355 χ^2/NDF : 894449.5/61

- sign 2906.264+/-0.504 χ^2/NDF : 196633.7/30

dit_asym_atr2_mean vs Slug



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

Left Out: 86.956+/-808.700 χ^2/NDF : 11.4/13

Right Out: -2869.484+/-1002.967 χ^2/NDF : 22.0/18

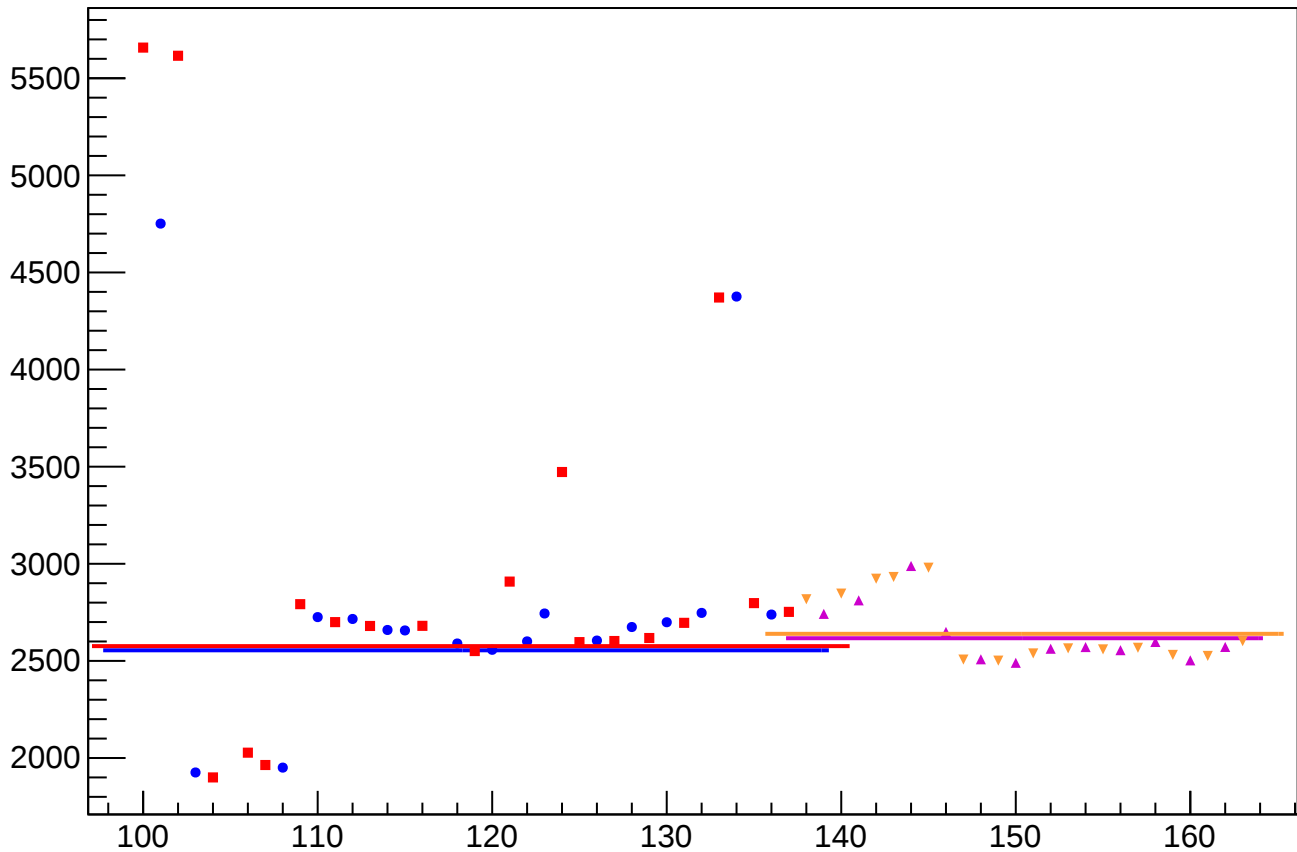
Left In: -3752.715+/-835.357 χ^2/NDF : 7.4/11

+ sign 1536.014+/-630.815 χ^2/NDF : 27.3/30

All: -884.643+/-449.915 χ^2/NDF : 87.1/61

- sign -3390.965+/-641.880 χ^2/NDF : 29.8/30

dit_asym_atr2_rms vs Slug



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

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

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

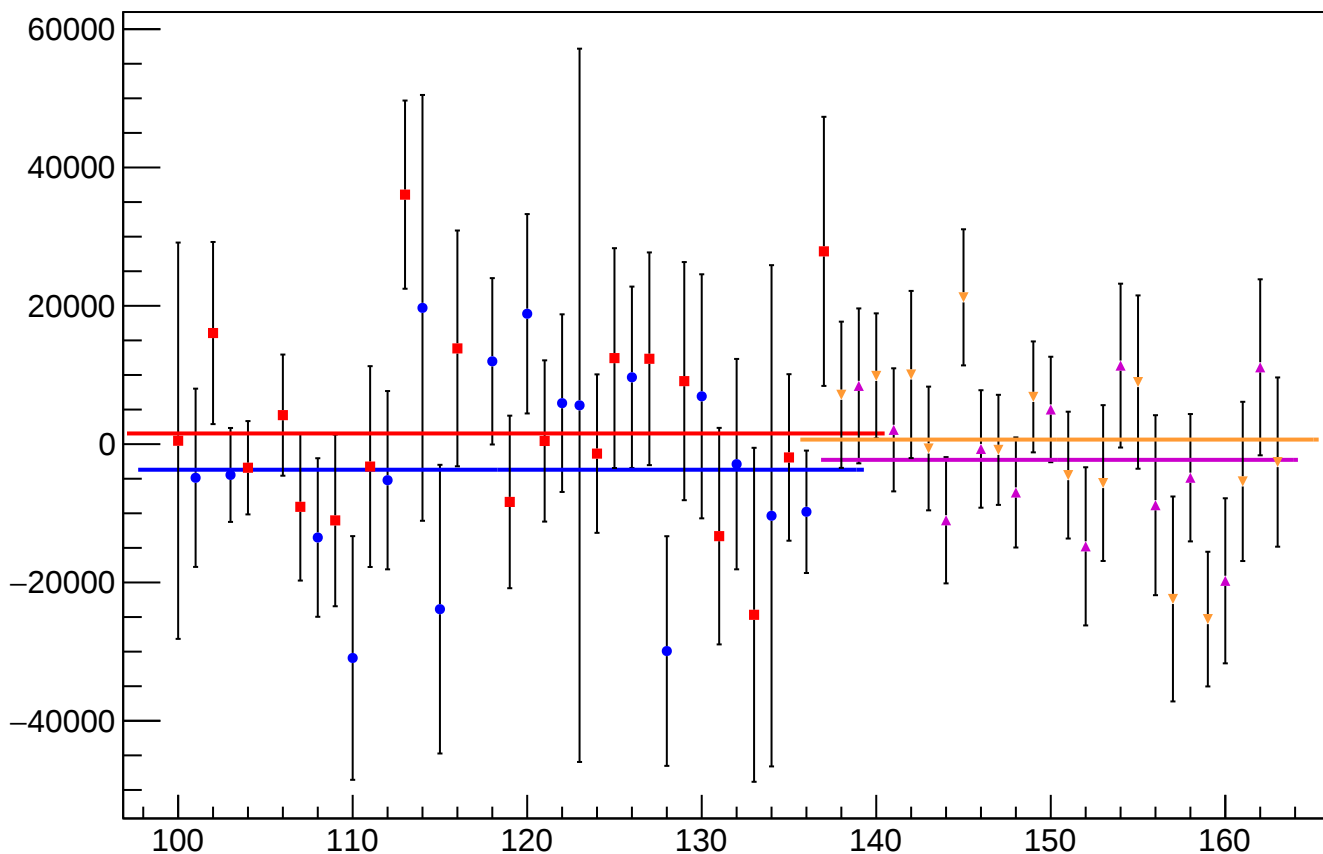
Right Out: 2576.077 ± 0.709 χ^2/NDF : 765156.6/18

All: 2603.165 ± 0.318 χ^2/NDF : 1444652.3/62

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

- sign 2600.059 ± 0.454 χ^2/NDF : 818933.0/30

asym_atr2_correction_mean vs Slug



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

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

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

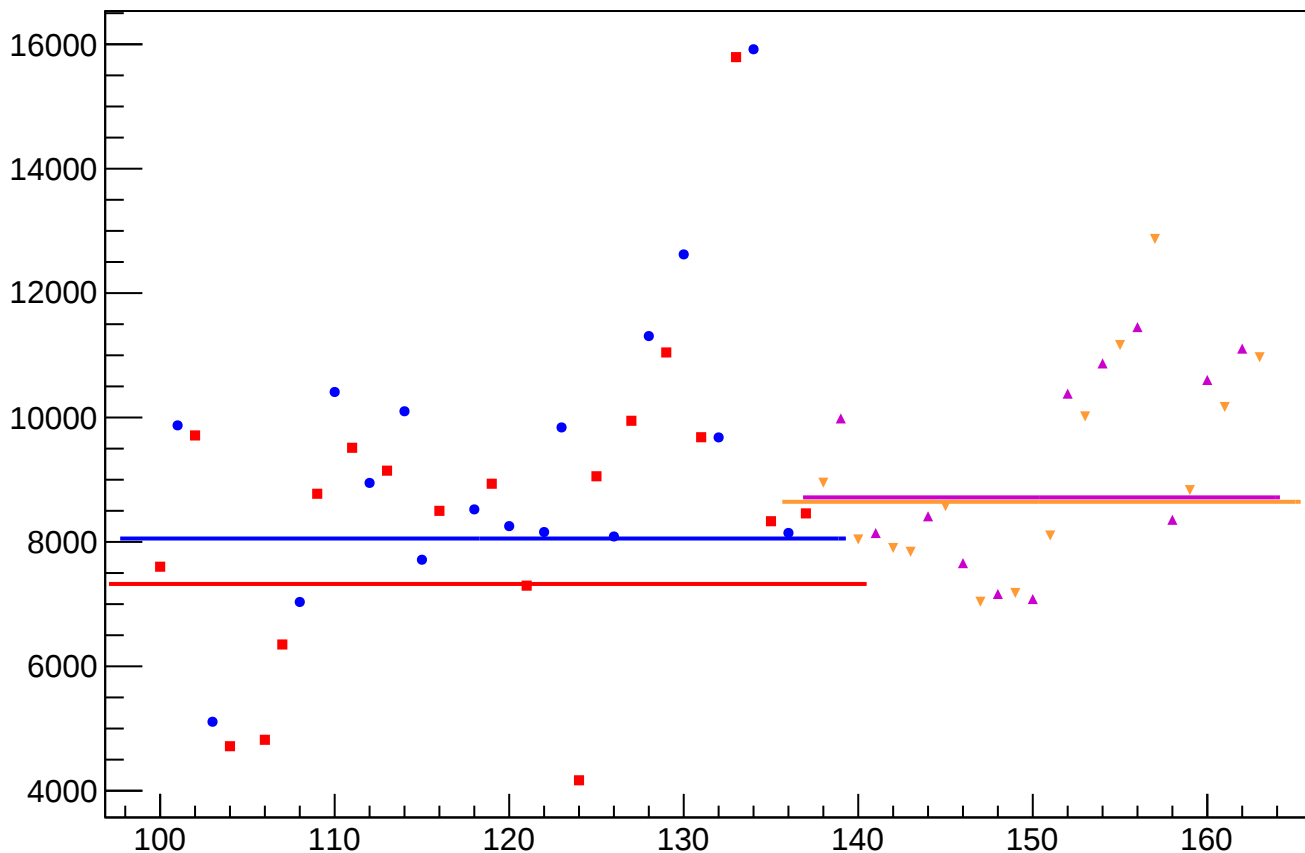
Left In: -2270.261 ± 2827.004 χ^2/NDF : 9.5/11

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

All: -765.702 ± 1445.596 χ^2/NDF : 60.1/61

- sign -409.247 ± 2023.235 χ^2/NDF : 27.1/30

asym_atr2_correction_rms vs Slug



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

Left Out: 8644.998+/-1.906 χ^2/NDF : 570925.1/13

Right Out: 7324.291+/-2.048 χ^2/NDF : 1336145.7/18

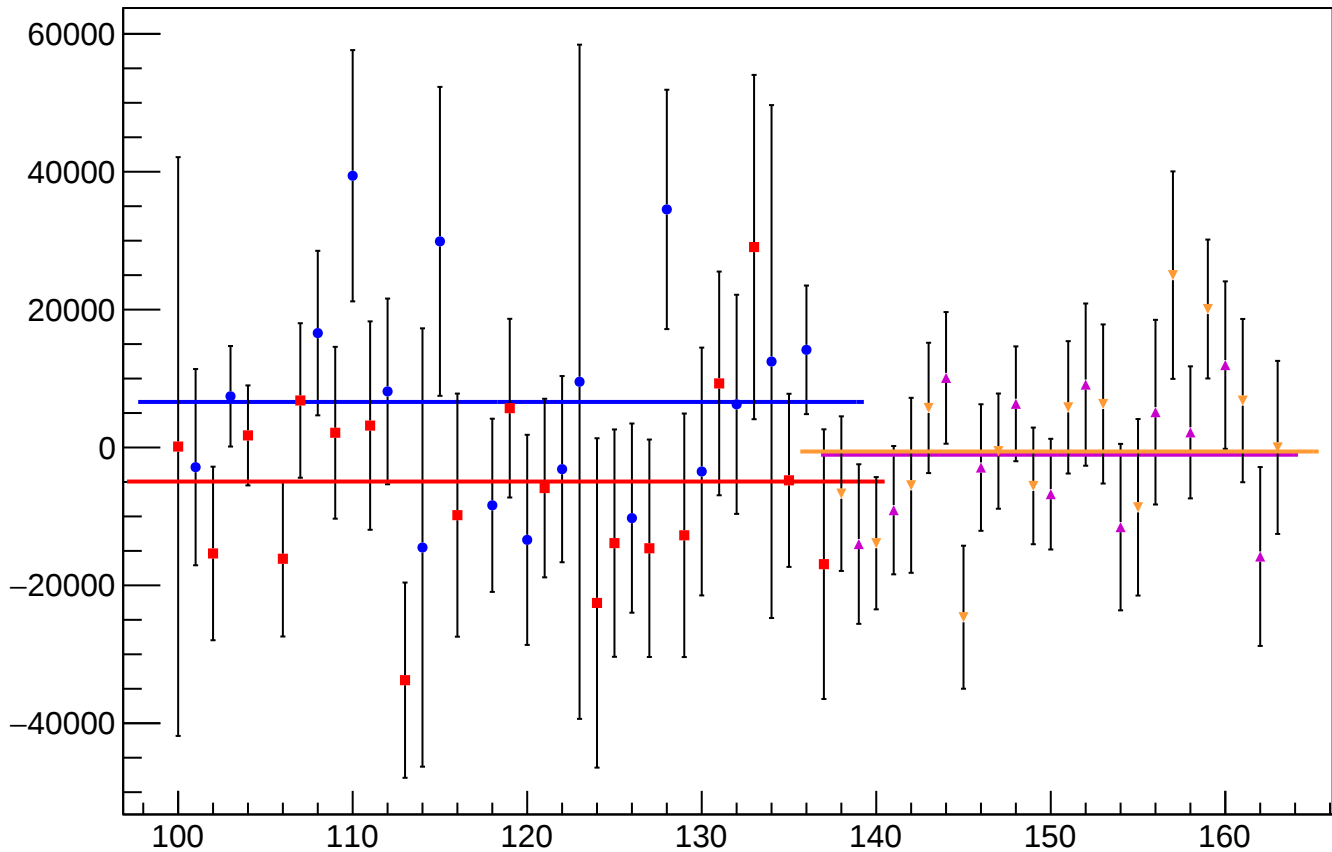
Left In: 8716.076+/-1.999 χ^2/NDF : 556170.8/11

+ sign 8401.646+/-1.461 χ^2/NDF : 1431233.3/30

All: 8215.575+/-1.022 χ^2/NDF : 3591783.8/63

- sign 8037.164+/-1.431 χ^2/NDF : 2128779.1/30

asym_atr2_mean vs Slug



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

Left Out: -583.541+/-2817.185 χ^2/NDF : 17.2/13

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

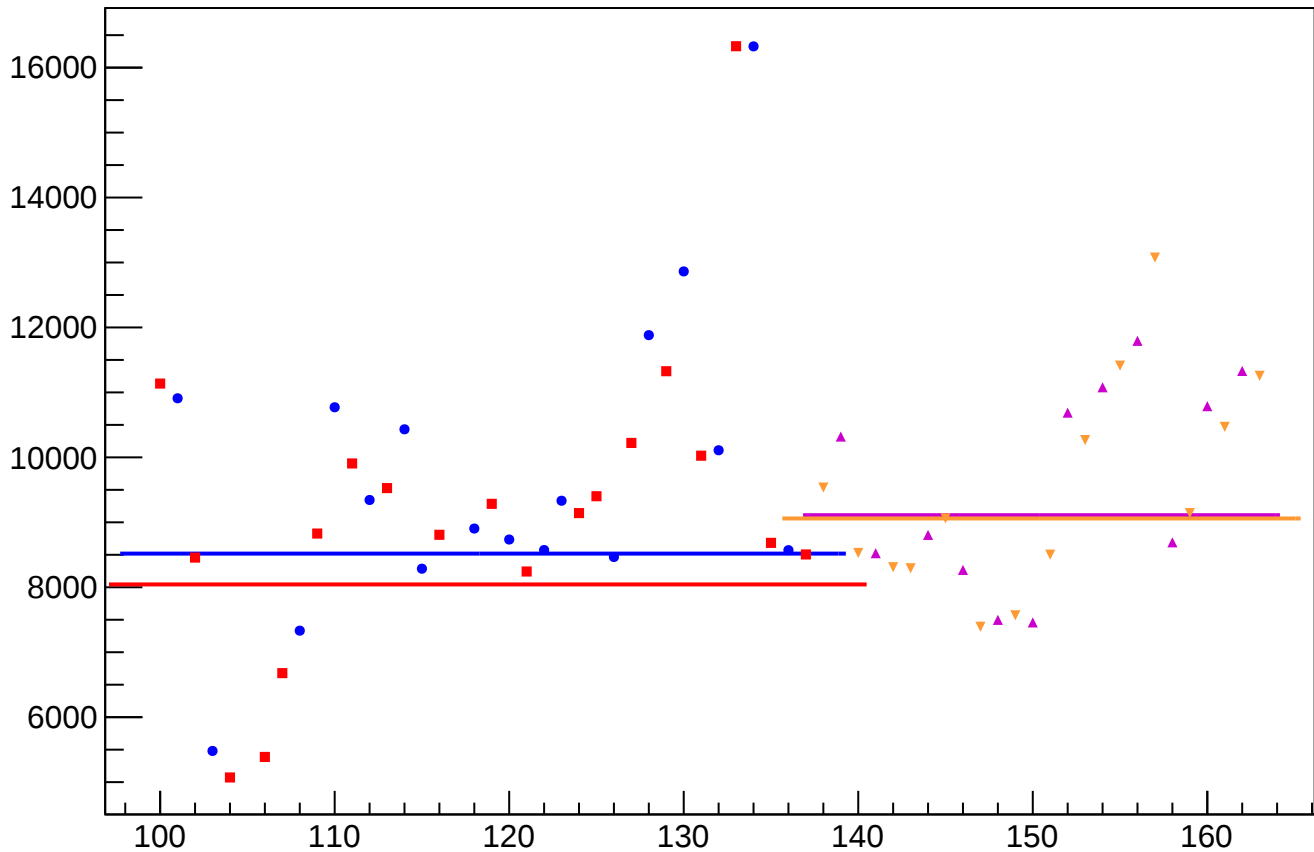
Left In: -1049.043+/-2948.094 χ^2/NDF : 9.0/11

+ sign 2347.900+/-2168.205 χ^2/NDF : 34.6/30

All: -265.347+/-1529.573 χ^2/NDF : 60.8/61

- sign -2854.328+/-2158.115 χ^2/NDF : 23.3/30

asym_atr2_rms vs Slug



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

Left Out: 9059.367+/-1.992 χ^2/NDF : 499934.1/13

+ sign 8838.784+/-1.533 χ^2/NDF : 1302006.8/30

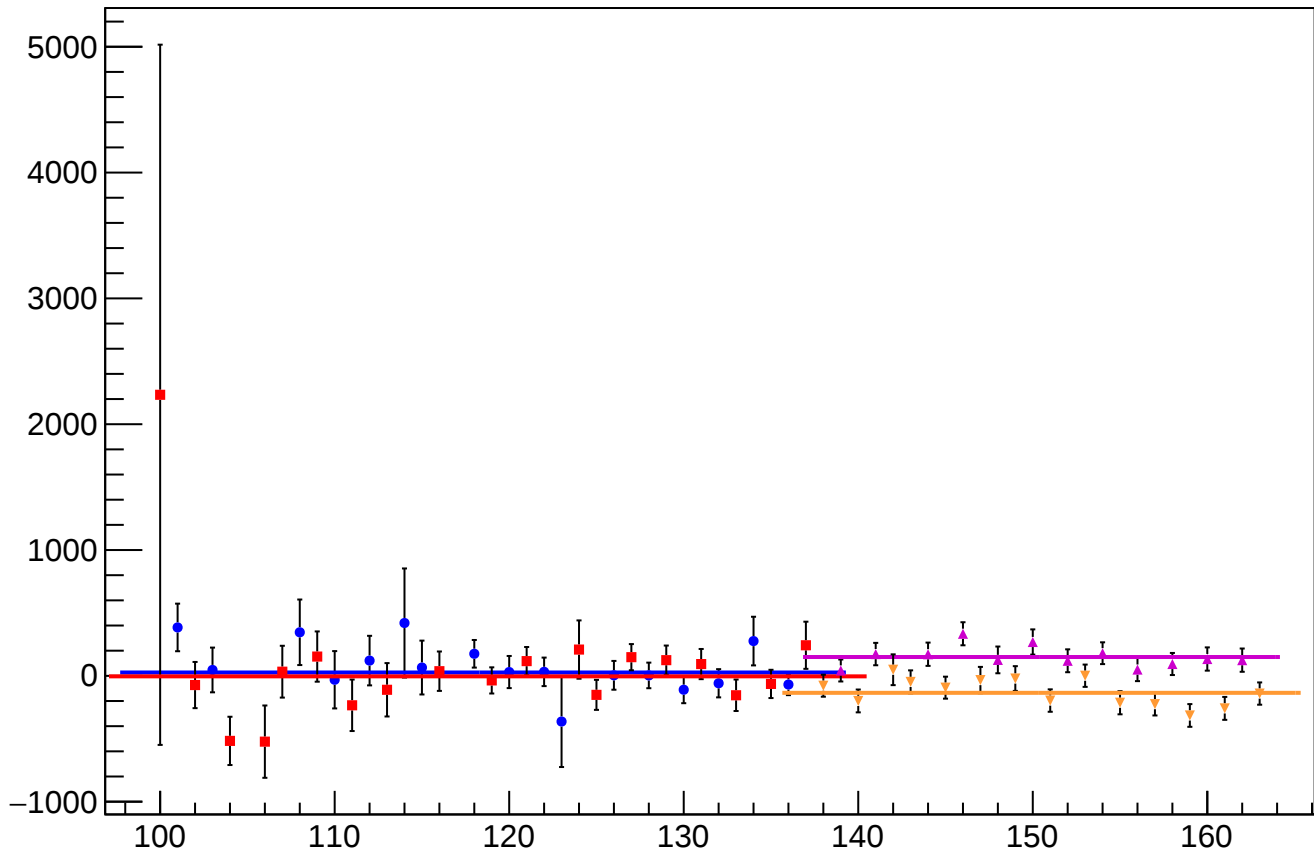
Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

All: 8726.373+/-1.082 χ^2/NDF : 2865870.0/63

- sign 8615.010+/-1.526 χ^2/NDF : 1553161.7/30

Left In: 9109.808+/-2.085 χ^2/NDF : 478206.8/11

dit_asym_sam1_mean vs Slug



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

Left Out: -134.969+/-24.773 χ^2/NDF : 16.9/13

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

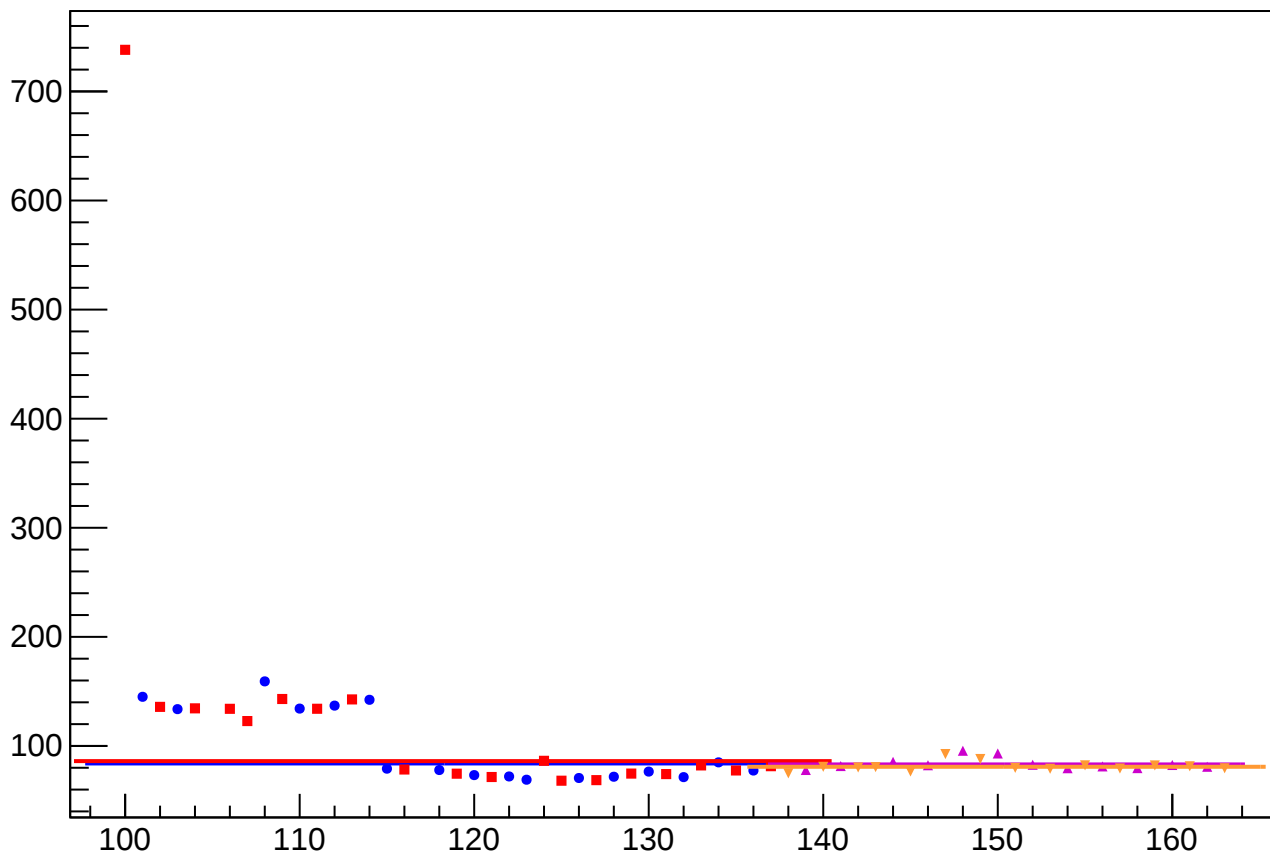
Left In: 149.731+/-26.555 χ^2/NDF : 9.1/11

+ sign -78.089+/-19.945 χ^2/NDF : 46.5/30

All: 2.605+/-14.426 χ^2/NDF : 127.2/61

- sign 91.138+/-20.891 χ^2/NDF : 46.4/30

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 80.907+/-0.018 χ^2/NDF : 52716.9/13

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

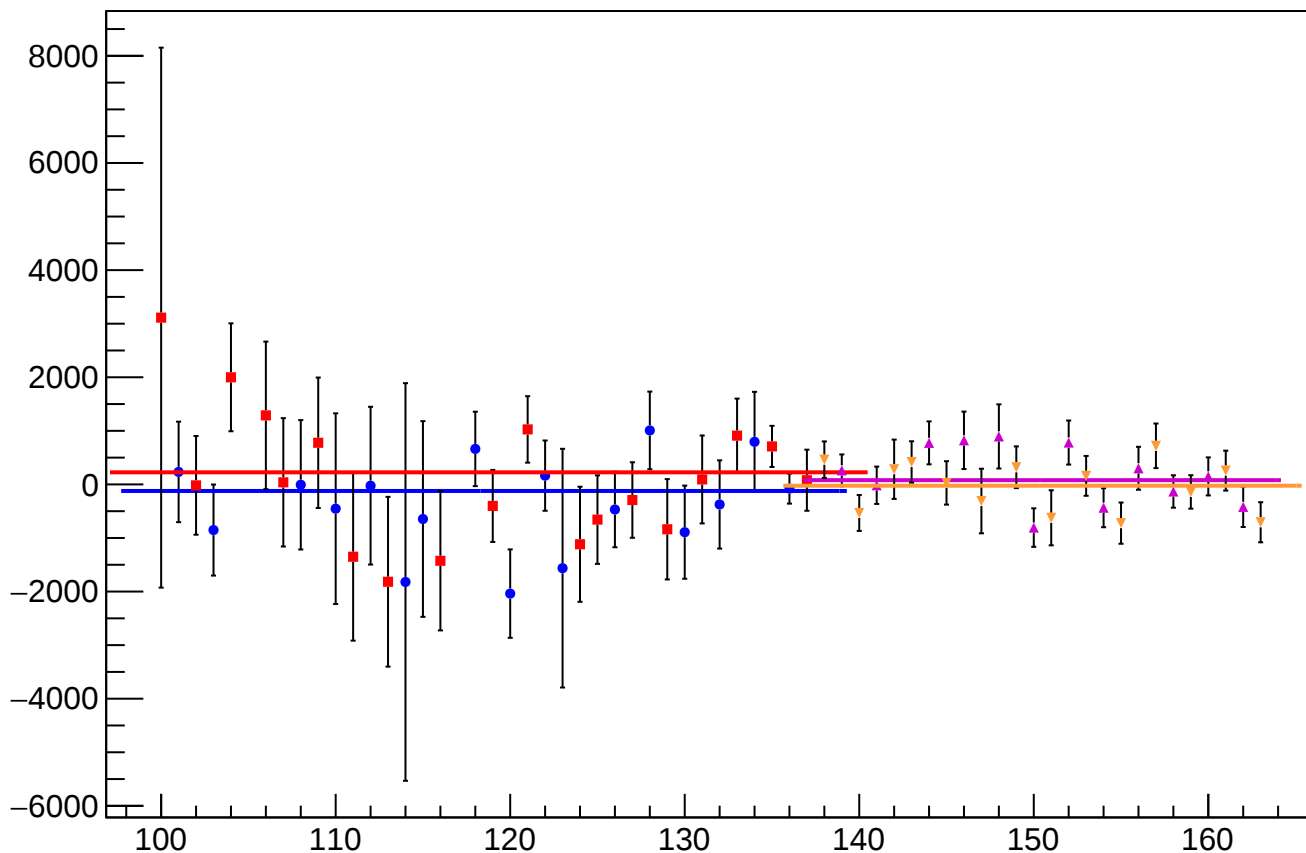
Left In: 83.063+/-0.019 χ^2/NDF : 64852.9/11

+ sign 81.982+/-0.014 χ^2/NDF : 1023658.2/30

All: 83.051+/-0.010 χ^2/NDF : 2246817.0/61

- sign 84.224+/-0.015 χ^2/NDF : 1211103.2/30

asym_sam1_correction_mean vs Slug



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

Left Out: -24.212+/-104.783 χ^2/NDF : 19.1/13

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

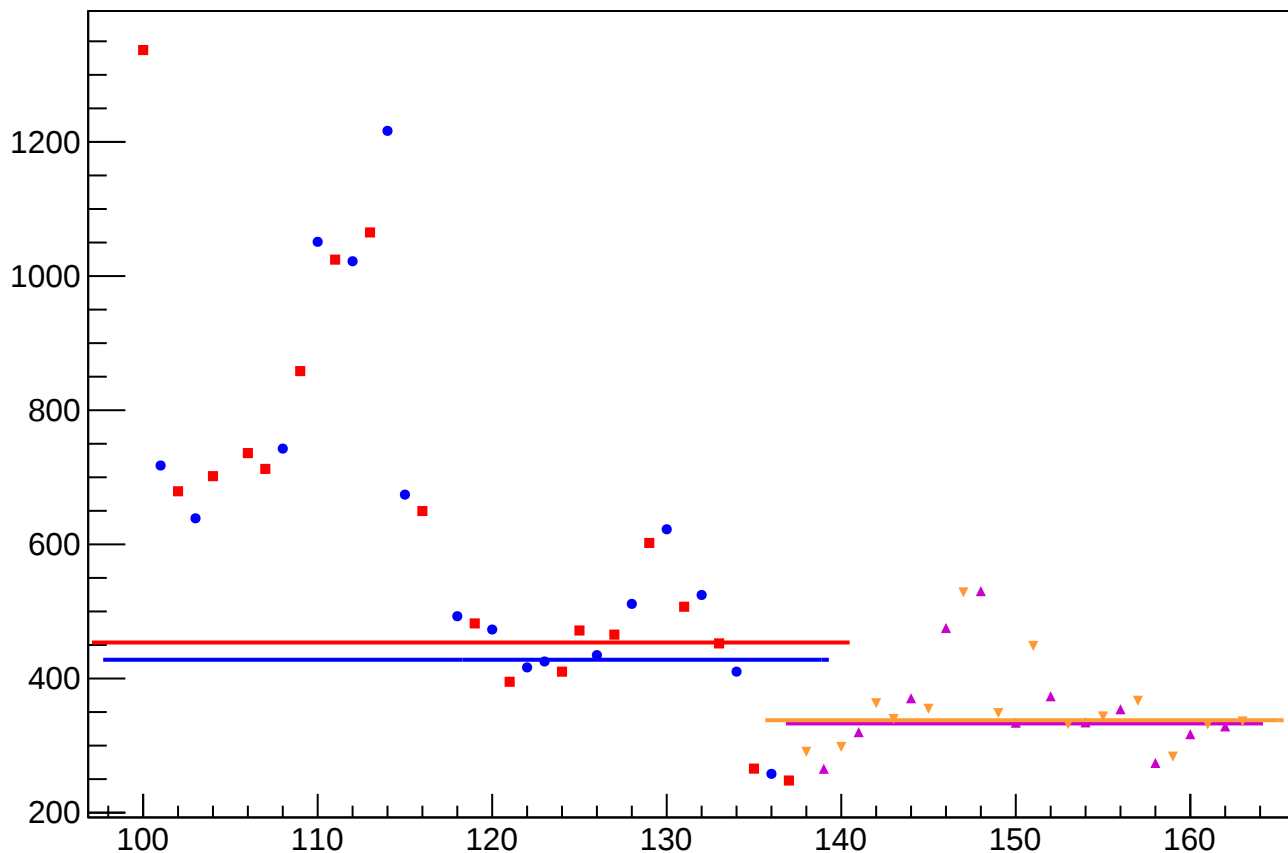
Left In: 79.300+/-108.209 χ^2/NDF : 20.8/11

+ sign -49.151+/-90.504 χ^2/NDF : 32.4/30

All: 31.093+/-64.996 χ^2/NDF : 73.6/61

- sign 116.556+/-93.401 χ^2/NDF : 39.6/30

asym_sam1_correction_rms vs Slug



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

Left Out: 337.828+/-0.074 χ^2/NDF :440643.7/13

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

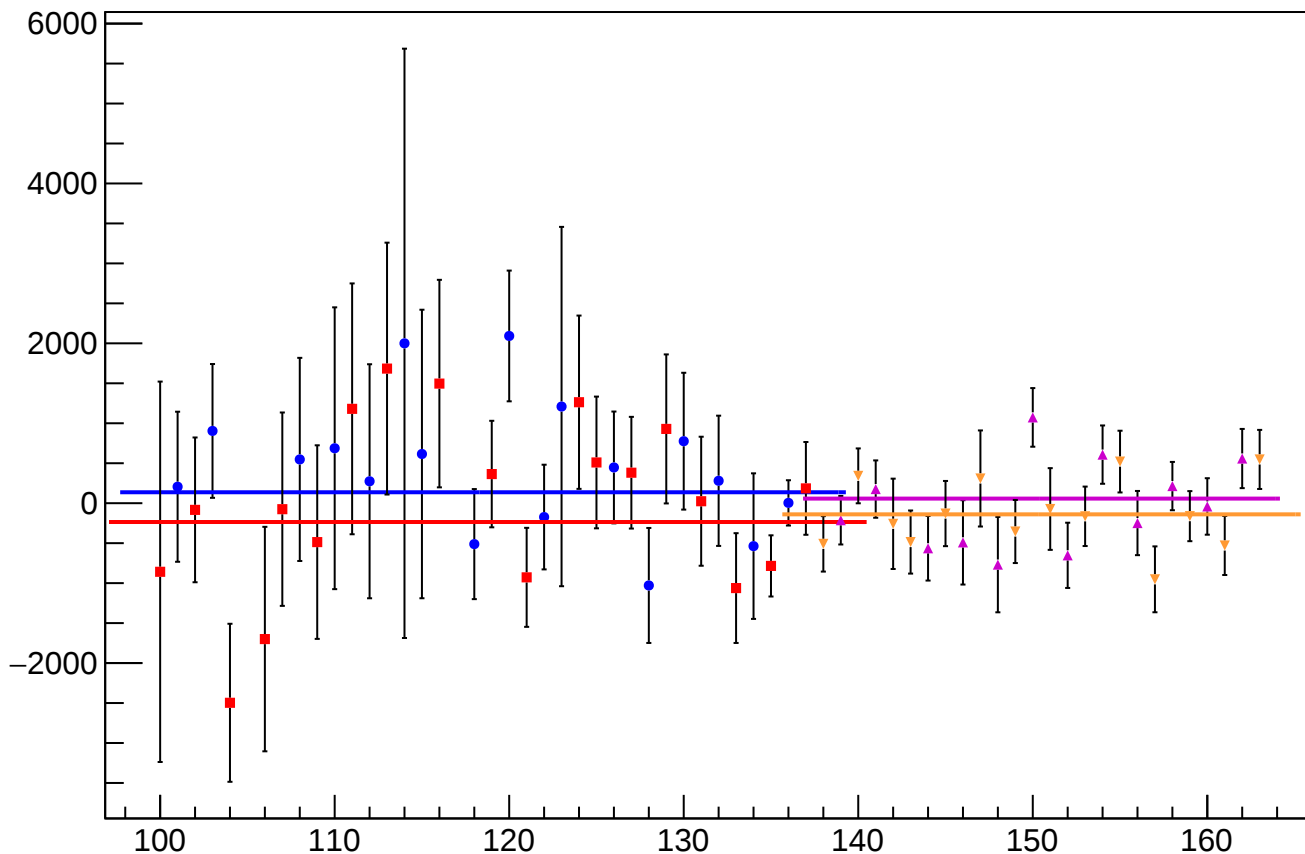
Left In: 333.011+/-0.077 χ^2/NDF :586729.4/11

+ sign 360.726+/-0.064 χ^2/NDF : 2878931.6/30

All: 362.206+/-0.046 χ^2/NDF : 6235640.0/61

- sign 363.783+/-0.066 χ^2/NDF : 3355603.4/30

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -139.434 ± 105.371 χ^2/NDF : 16.2/13

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

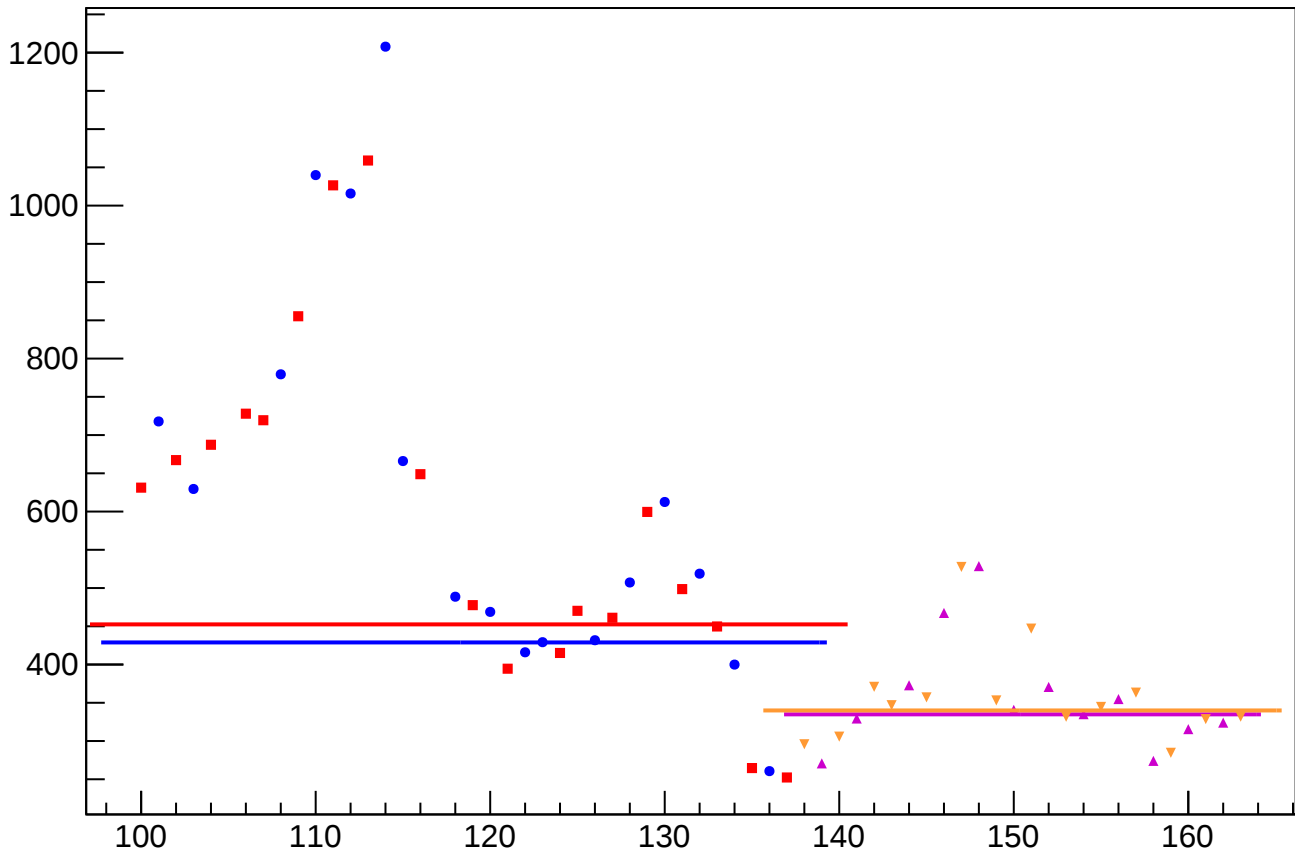
Left In: 57.561 ± 108.740 χ^2/NDF : 22.0/11

+ sign -68.701 ± 90.885 χ^2/NDF : 30.6/30

All: -44.218 ± 65.210 χ^2/NDF : 76.4/61

- sign -18.240 ± 93.618 χ^2/NDF : 45.7/30

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 339.972 $\pm$ 0.075 χ^2 /NDF: 420226.4/13

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

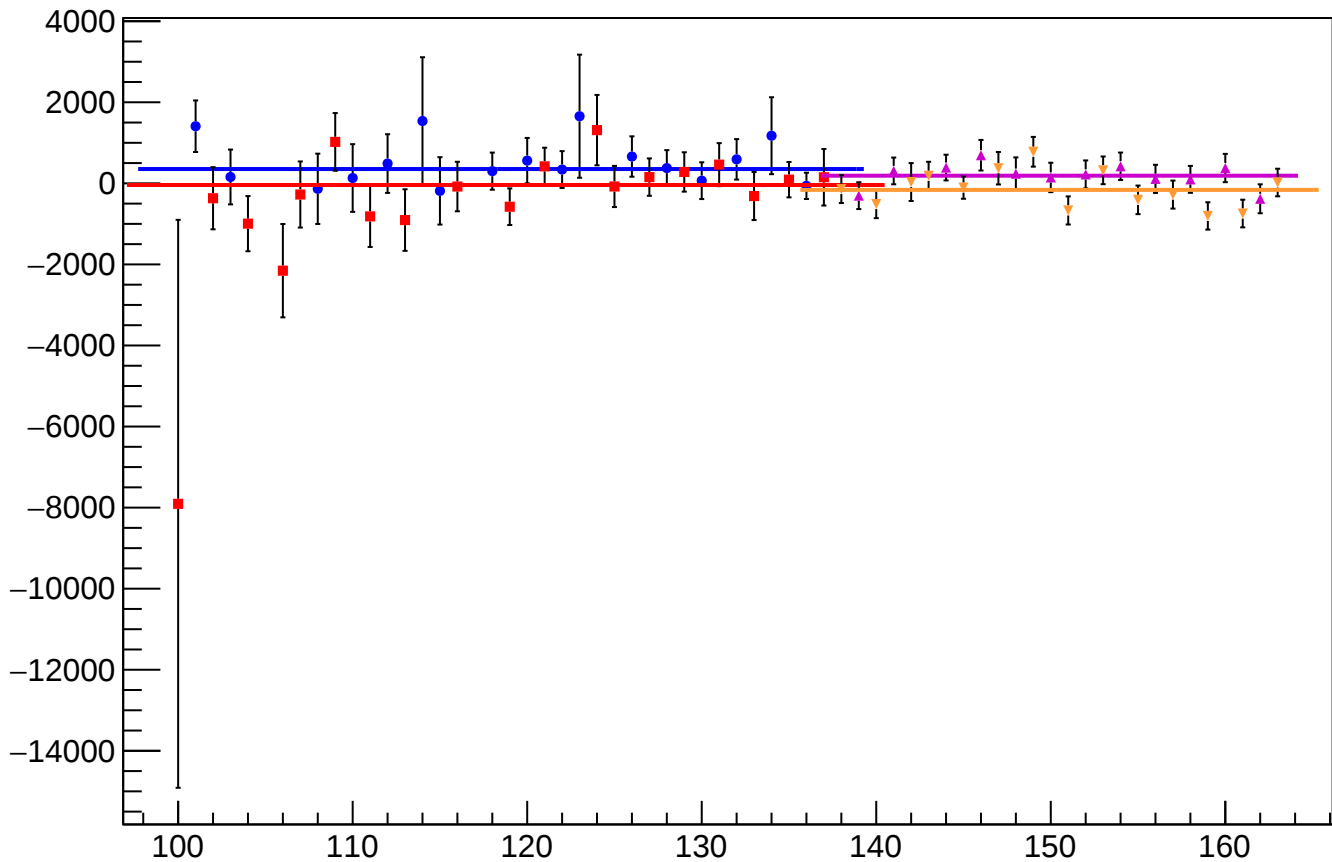
Left In: 334.871 $\pm$ 0.077 χ^2 /NDF: 554288.3/11

+ sign 362.739 $\pm$ 0.064 χ^2 /NDF: 2795484.4/30

All: 363.986 $\pm$ 0.046 χ^2 /NDF: 5998186.8/61

- sign 365.310 $\pm$ 0.066 χ^2 /NDF: 3201926.2/30

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -161.476 ± 92.958 χ^2/NDF : 22.2/13

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

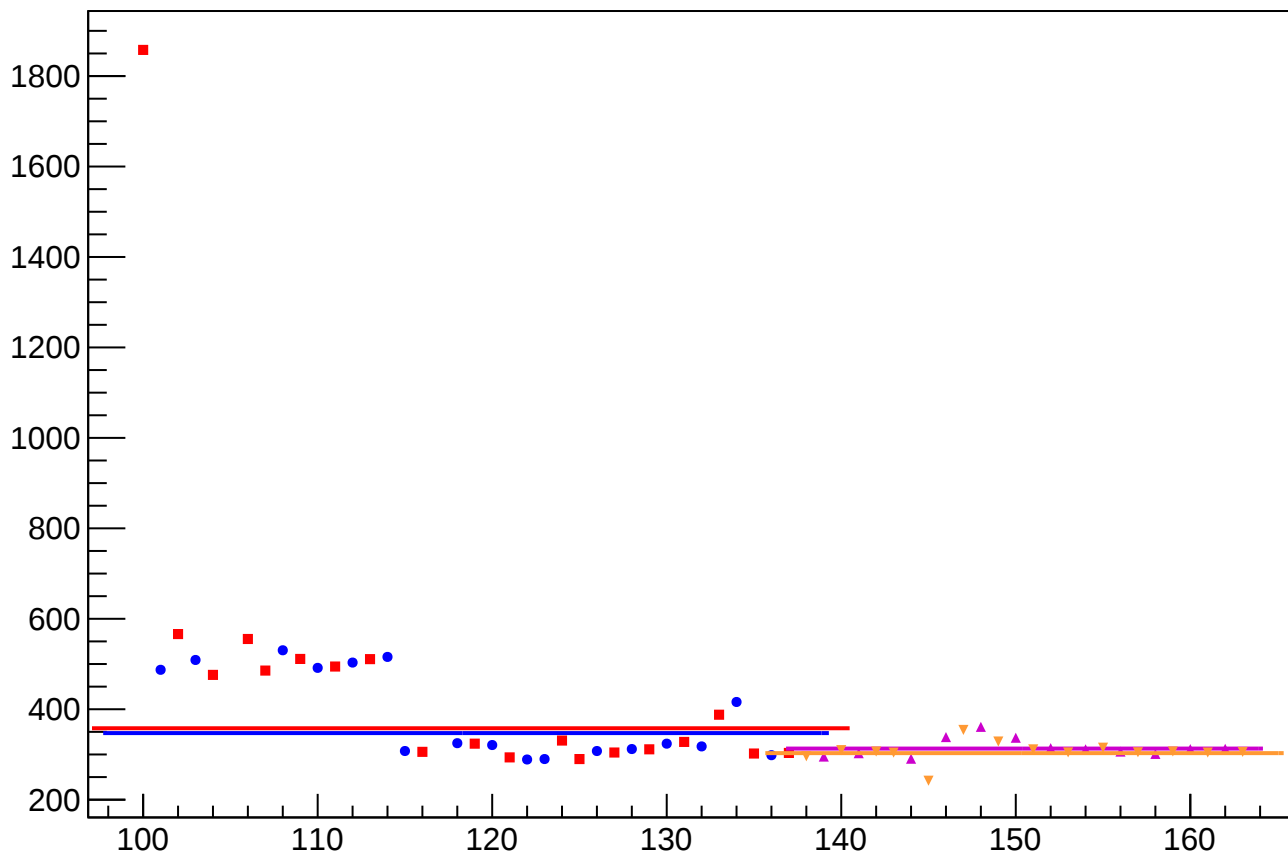
Left In: 188.725 ± 100.147 χ^2/NDF : 8.0/11

+ sign 0.210 ± 76.975 χ^2/NDF : 40.3/30

All: 52.230 ± 55.881 χ^2/NDF : 69.3/61

- sign 110.194 ± 81.254 χ^2/NDF : 28.0/30

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 302.957+/-0.066 χ^2/NDF : 145692.4/13

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

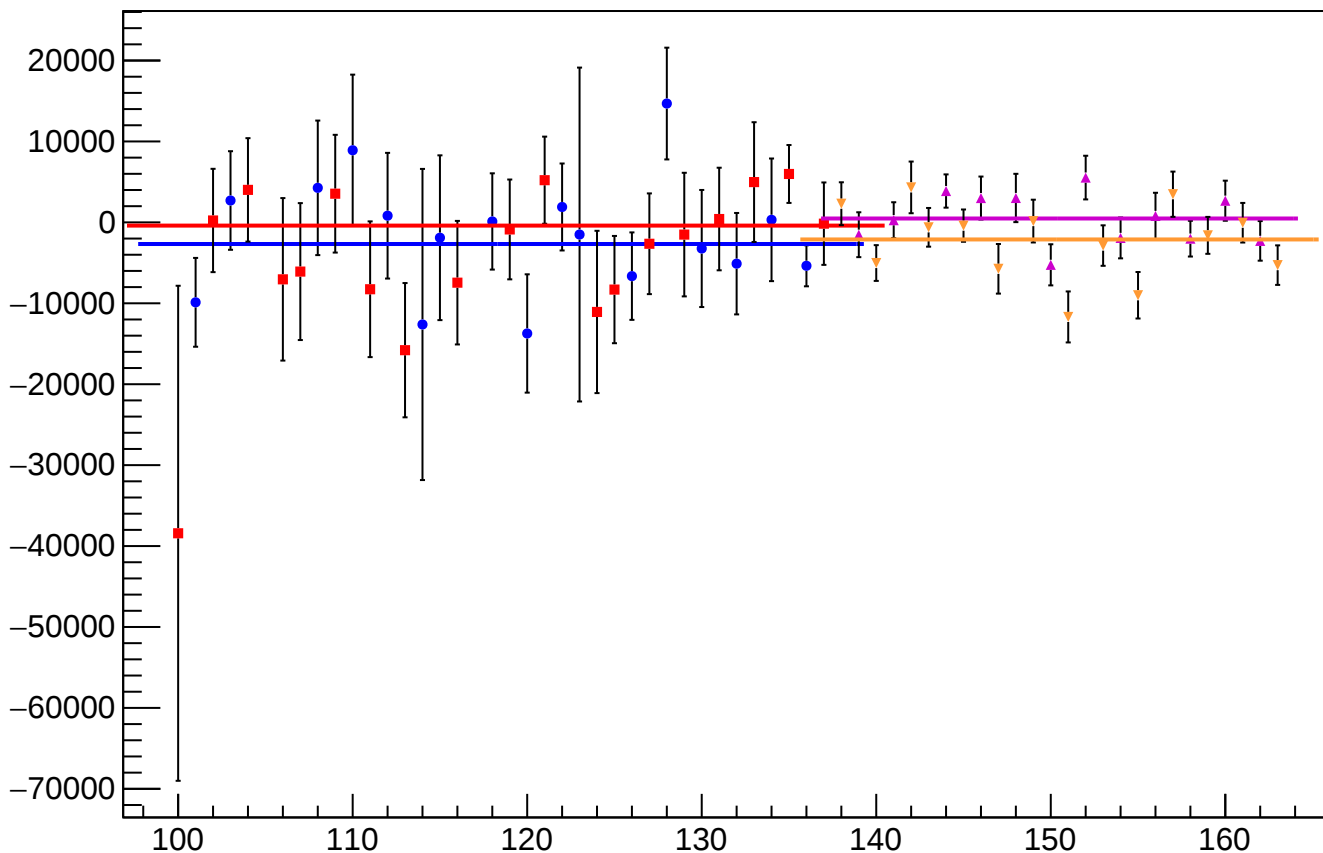
Left In: 313.038+/-0.071 χ^2/NDF : 67423.3/11

+ sign 316.888+/-0.054 χ^2/NDF : 907514.3/30

All: 322.327+/-0.040 χ^2/NDF : 1985180.4/61

- sign 328.388+/-0.057 χ^2/NDF : 1056554.7/30

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2110.460 ± 680.777 χ^2/NDF : 33.4/13

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

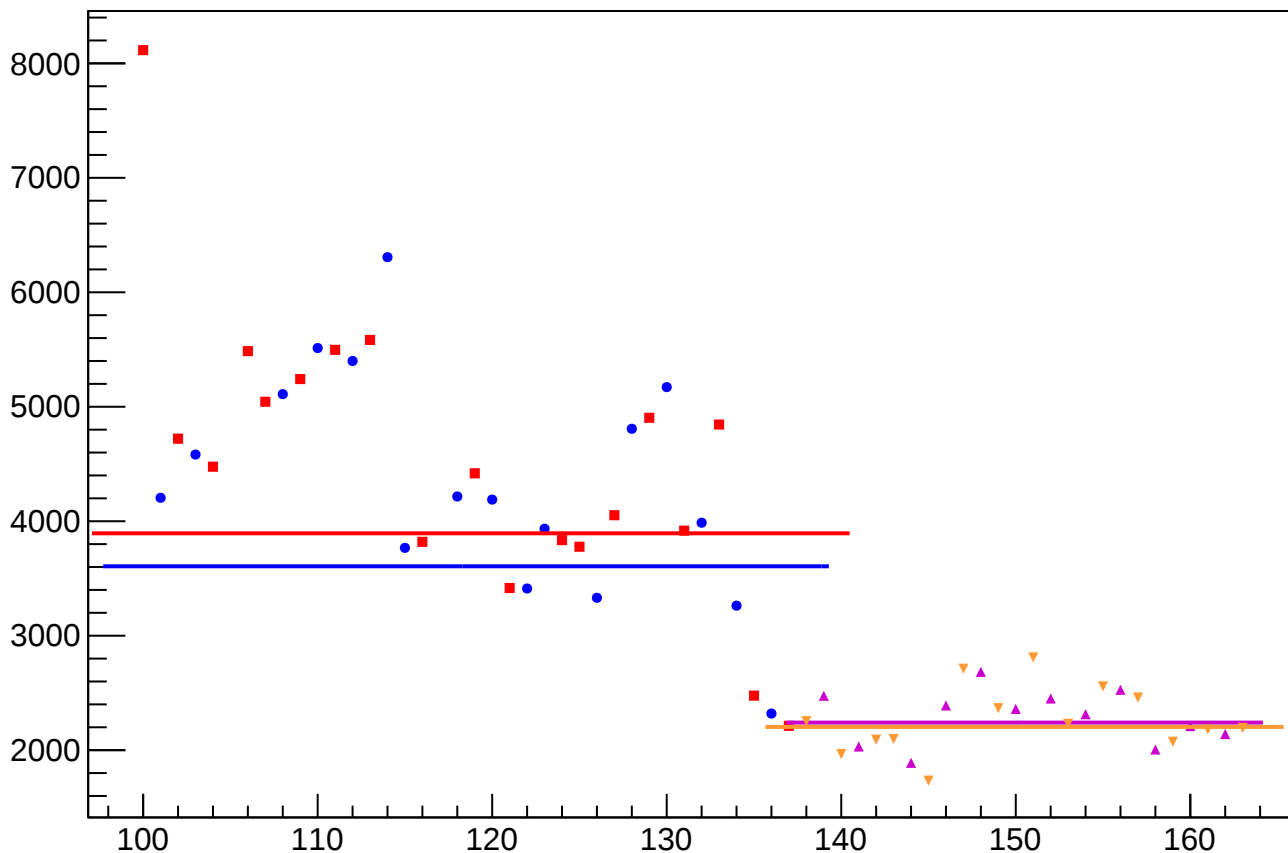
Left In: 478.570 ± 719.740 χ^2/NDF : 17.7/11

+ sign -2211.541 ± 616.710 χ^2/NDF : 50.2/30

All: -1013.912 ± 447.445 χ^2/NDF : 92.1/61

- sign 317.247 ± 650.182 χ^2/NDF : 33.9/30

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2203.202+/-0.481 χ^2/NDF : 331764.9/13

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

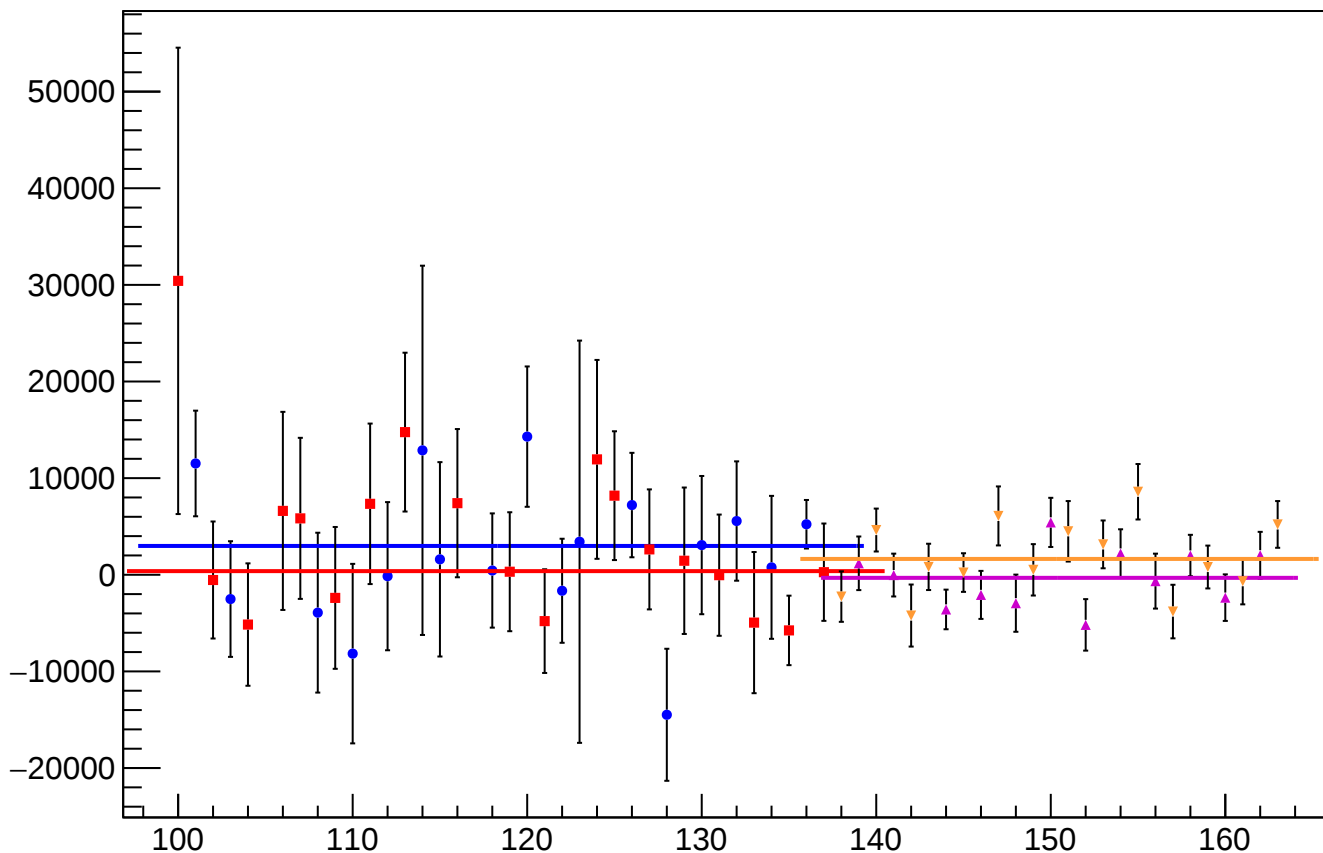
Left In: 2240.915+/-0.509 χ^2/NDF : 205472.7/11

+ sign 2454.874+/-0.436 χ^2/NDF : 2948194.0/30

All: 2497.606+/-0.316 χ^2/NDF : 6148798.9/63

- sign 2545.103+/-0.460 χ^2/NDF : 3180329.6/30

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1639.527 $\pm$ 676.491 χ^2 /NDF: 24.5/13

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

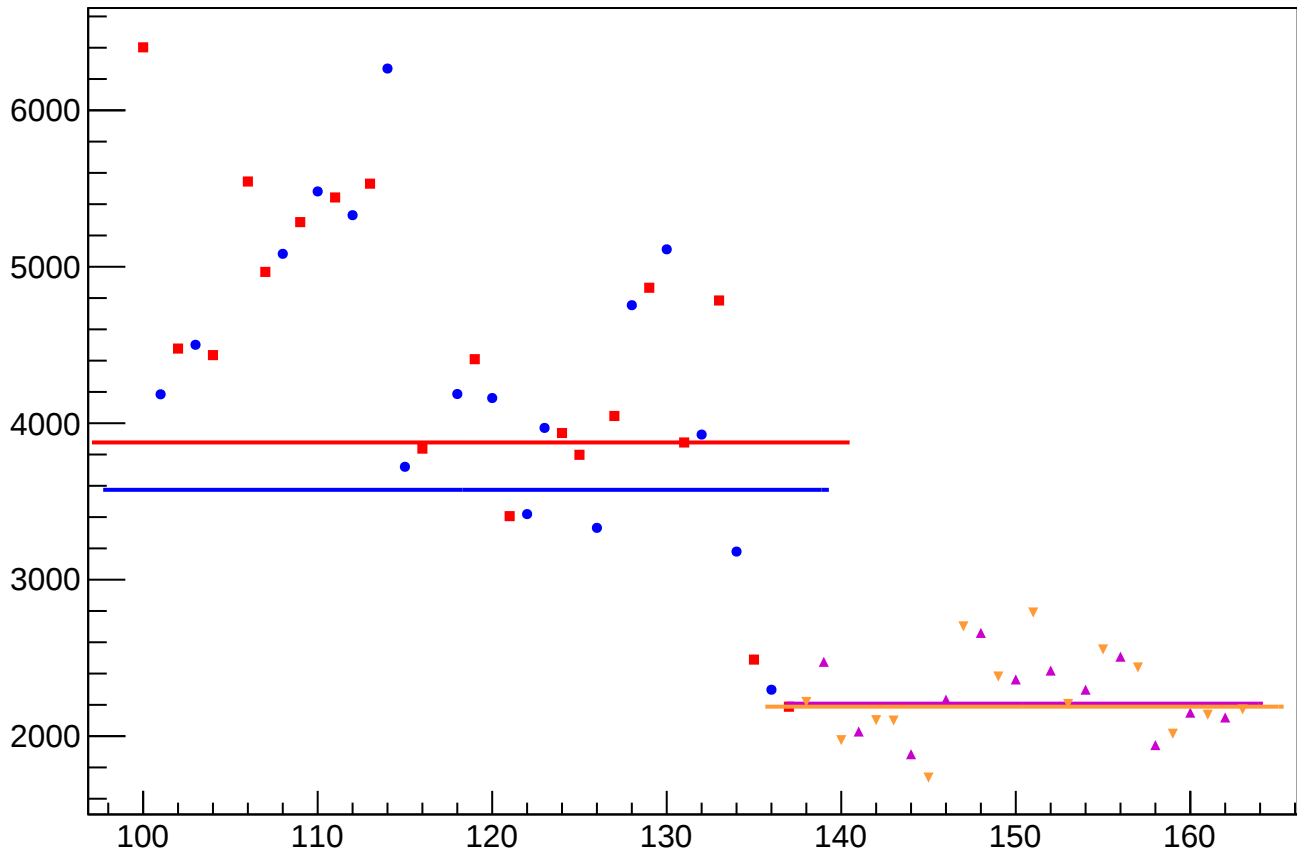
Left In: -317.772 $\pm$ 709.412 χ^2 /NDF: 16.4/11

+ sign 1881.532 $\pm$ 612.569 χ^2 /NDF: 42.6/30

All: 893.321 $\pm$ 443.152 χ^2 /NDF: 79.7/61

- sign -191.725 $\pm$ 641.881 χ^2 /NDF: 31.6/30

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2188.408+/-0.478 χ^2/NDF : 328969.6/13

Right Out: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

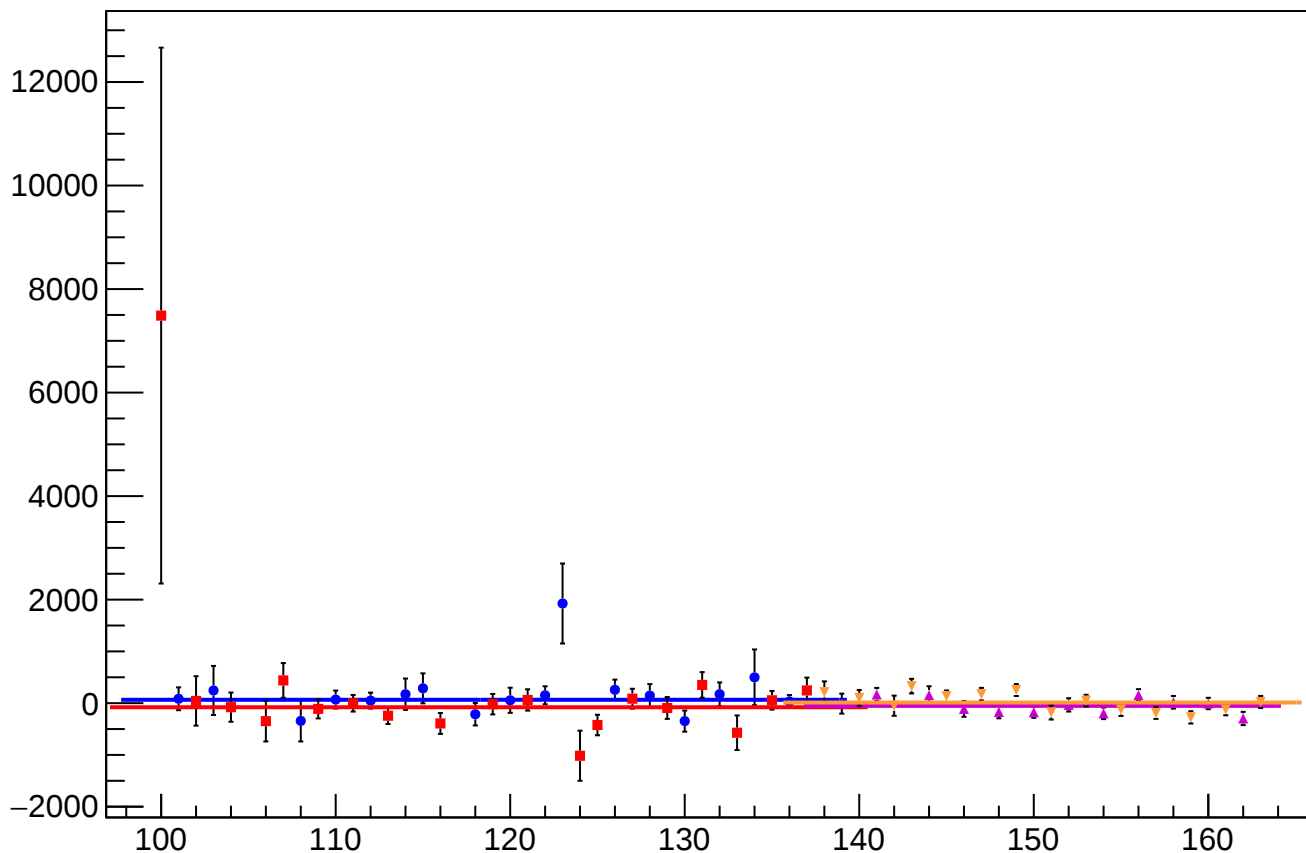
Left In: 2207.639+/-0.502 χ^2/NDF : 207349.8/11

+ sign 2437.952+/-0.433 χ^2/NDF : 2931800.8/30

All: 2472.463+/-0.313 χ^2/NDF : 6151007.1/61

- sign 2510.356+/-0.454 χ^2/NDF : 3205888.1/30

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 12.150+/-34.166 χ^2/NDF : 27.2/13

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

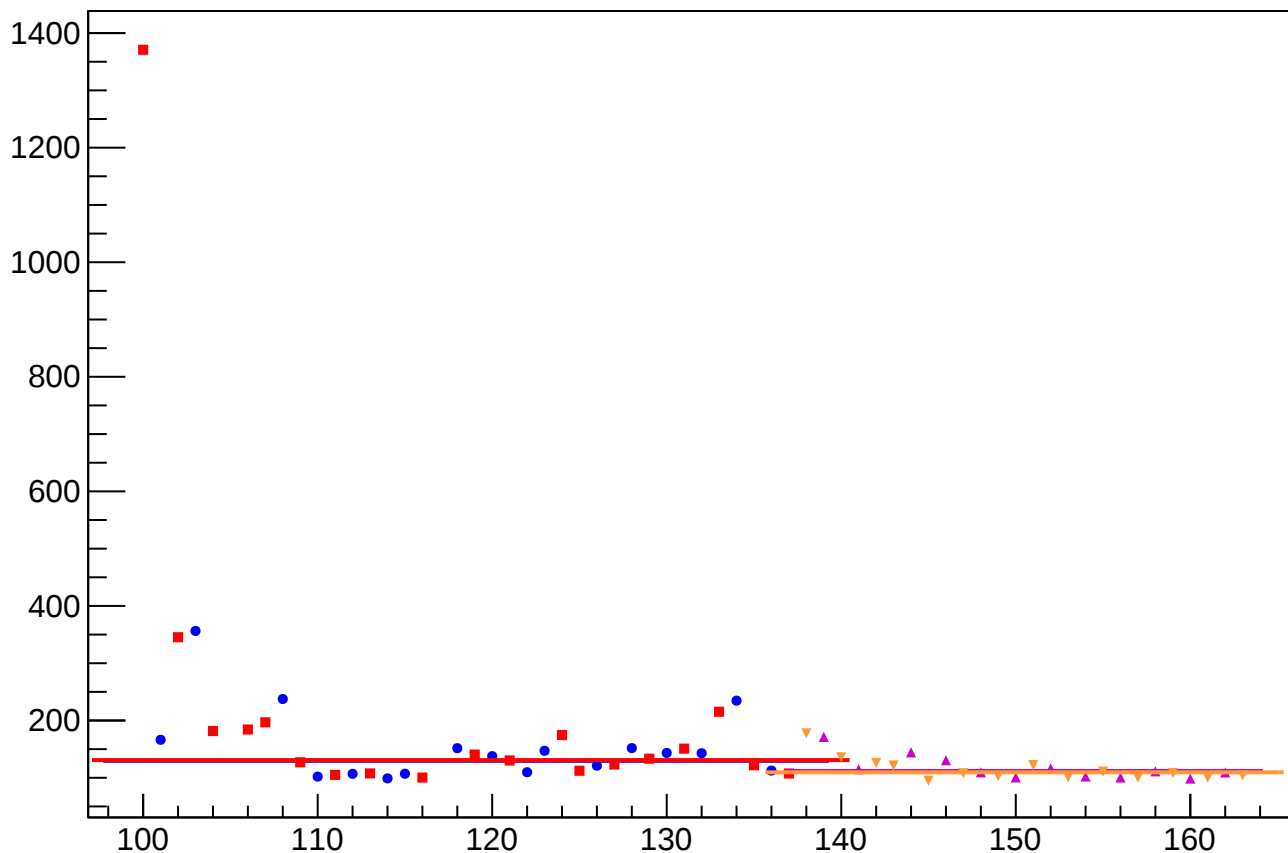
Left In: -52.316+/-36.693 χ^2/NDF : 15.9/11

+ sign 27.856+/-28.669 χ^2/NDF : 43.6/30

All: -14.494+/-20.741 χ^2/NDF : 88.6/61

- sign -61.009+/-30.046 χ^2/NDF : 40.4/30

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 109.579 $\pm$ 0.024 χ^2 /NDF: 398236.5/13

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

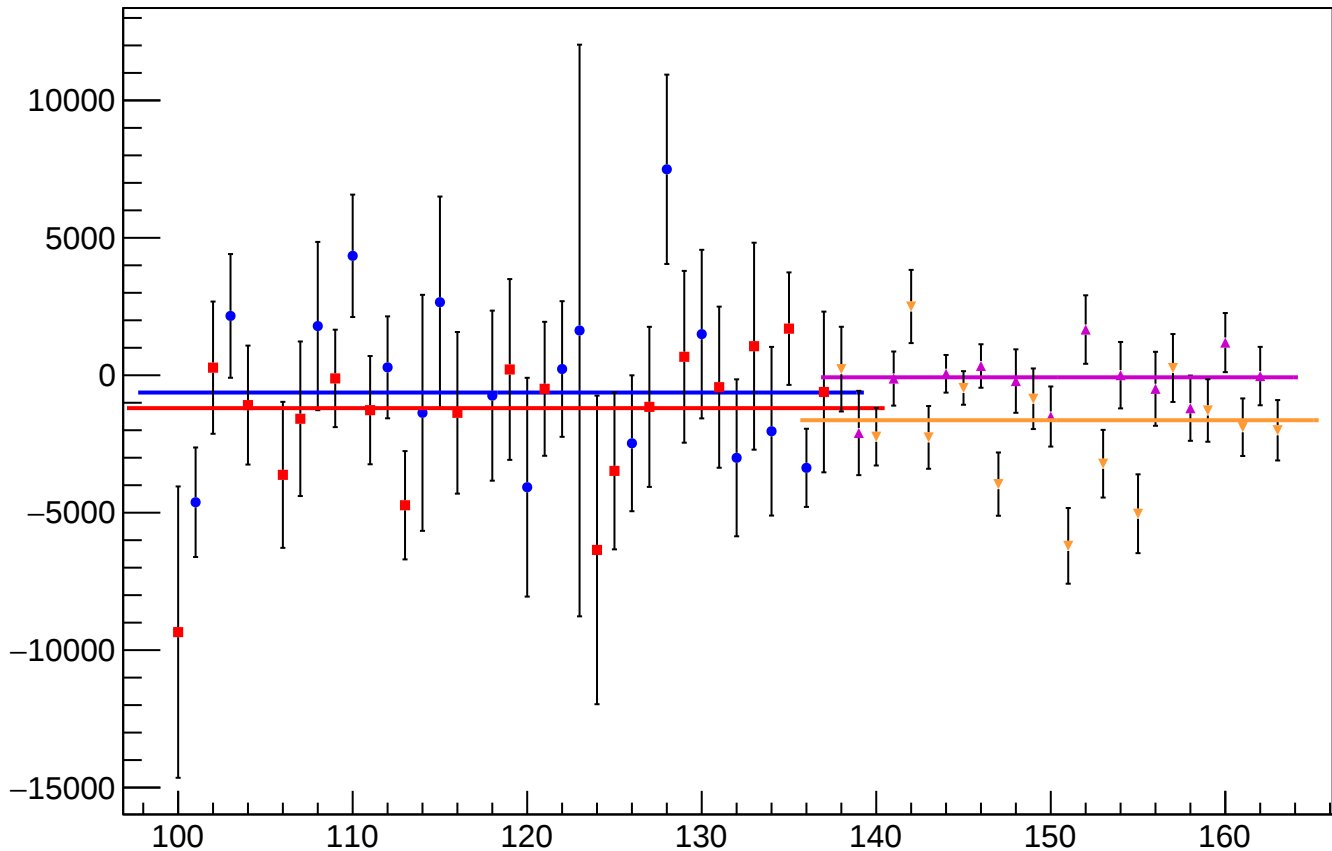
Left In: 111.811 $\pm$ 0.026 χ^2 /NDF: 381960.0/11

+ sign 115.533 $\pm$ 0.020 χ^2 /NDF: 1593110.0/30

All: 116.753 $\pm$ 0.015 χ^2 /NDF: 3202959.0/61

- sign 118.094 $\pm$ 0.021 χ^2 /NDF: 1602242.1/30

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1635.672 ± 291.520 χ^2/NDF : 40.9/13

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

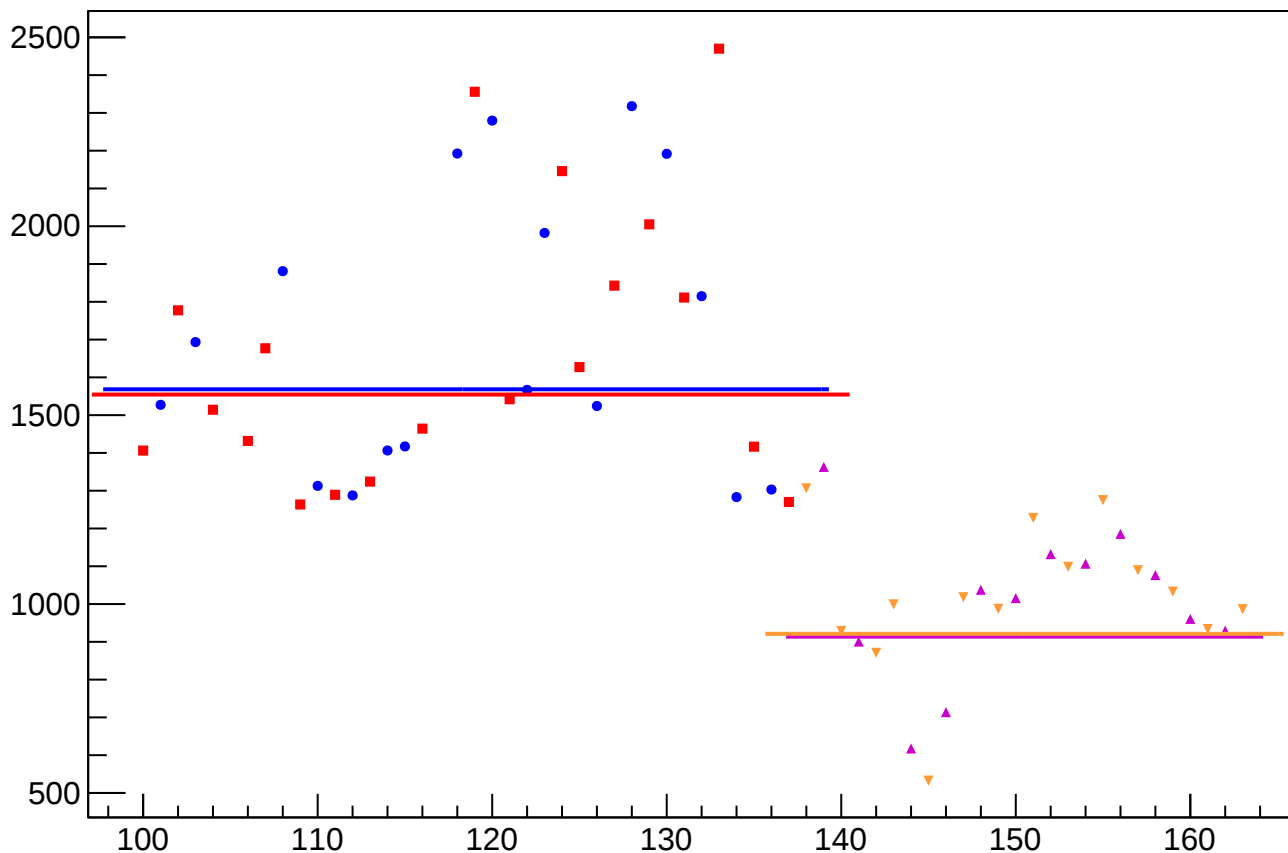
Left In: -74.181 ± 299.950 χ^2/NDF : 8.1/11

+ sign -1453.975 ± 263.927 χ^2/NDF : 67.4/30

All: -886.168 ± 188.015 χ^2/NDF : 99.5/61

- sign -301.124 ± 267.903 χ^2/NDF : 22.7/30

asym_sam3_correction_rms vs Slug



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

Left Out: 921.159 ± 0.206 χ^2/NDF : 1294145.8/13

Right Out: 1554.527 ± 0.421 χ^2/NDF : 512038.4/18

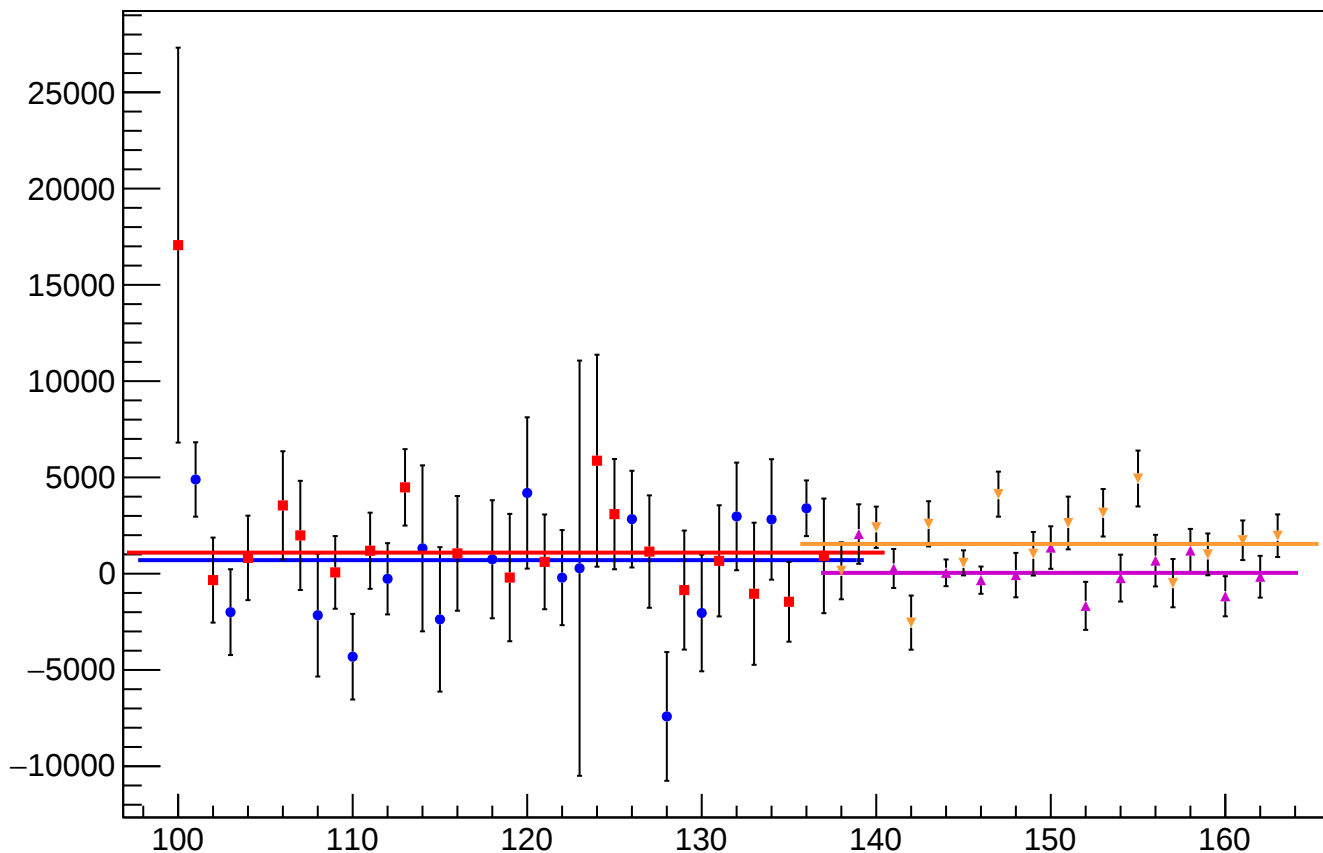
Left In: 913.704 ± 0.212 χ^2/NDF : 950038.9/11

+ sign 1037.900 ± 0.187 χ^2/NDF : 3606776.2/30

All: 1040.570 ± 0.133 χ^2/NDF : 6915693.9/63

- sign 1043.320 ± 0.189 χ^2/NDF : 3308502.3/30

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1545.230+/-296.889 χ^2/NDF : 29.1/13

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

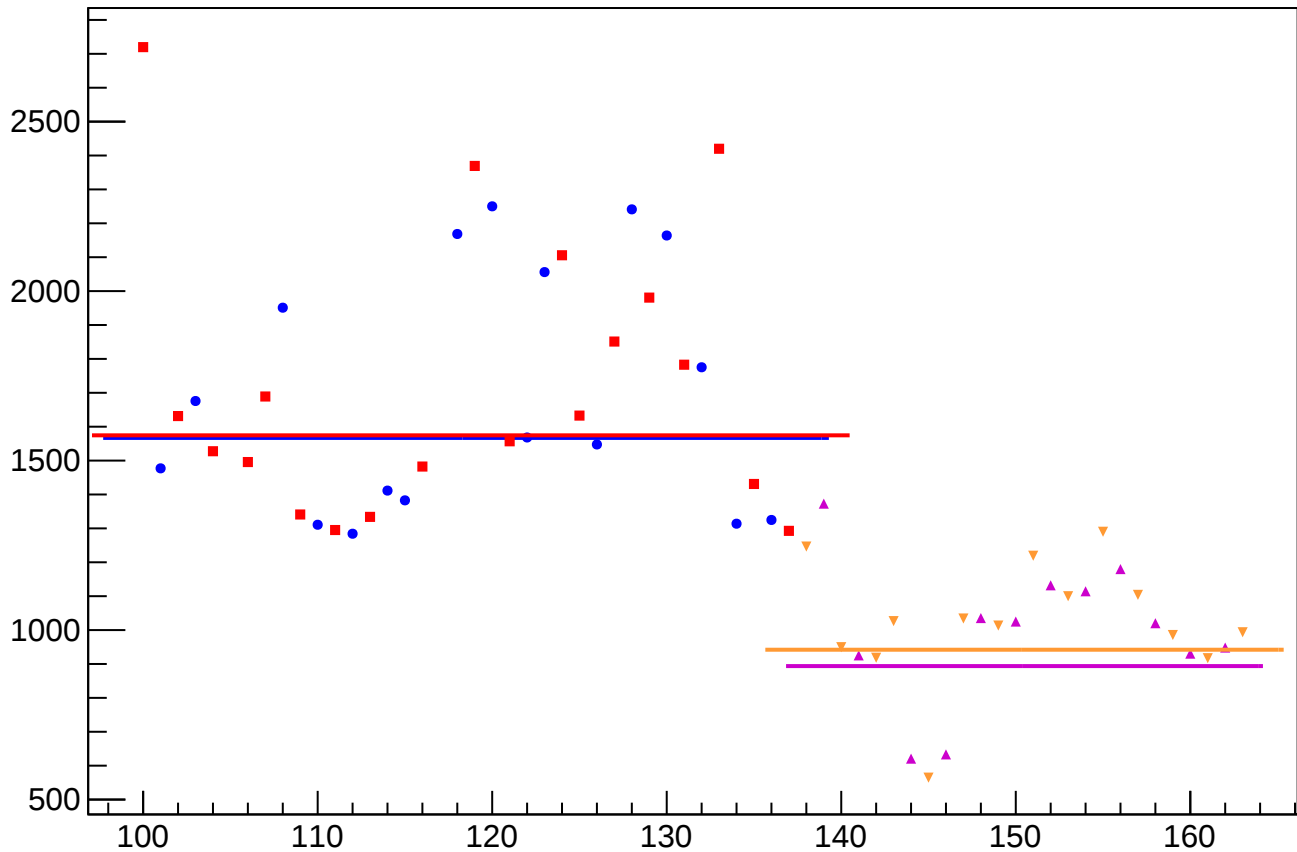
Left In: 42.361+/-295.205 χ^2/NDF : 8.1/11

+ sign 1388.395+/-267.822 χ^2/NDF : 56.5/30

All: 811.249+/-188.429 χ^2/NDF : 86.9/61

- sign 245.540+/-265.155 χ^2/NDF : 21.2/30

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 942.048 $\pm$ 0.210 χ^2 /NDF: 1061643.7/13

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

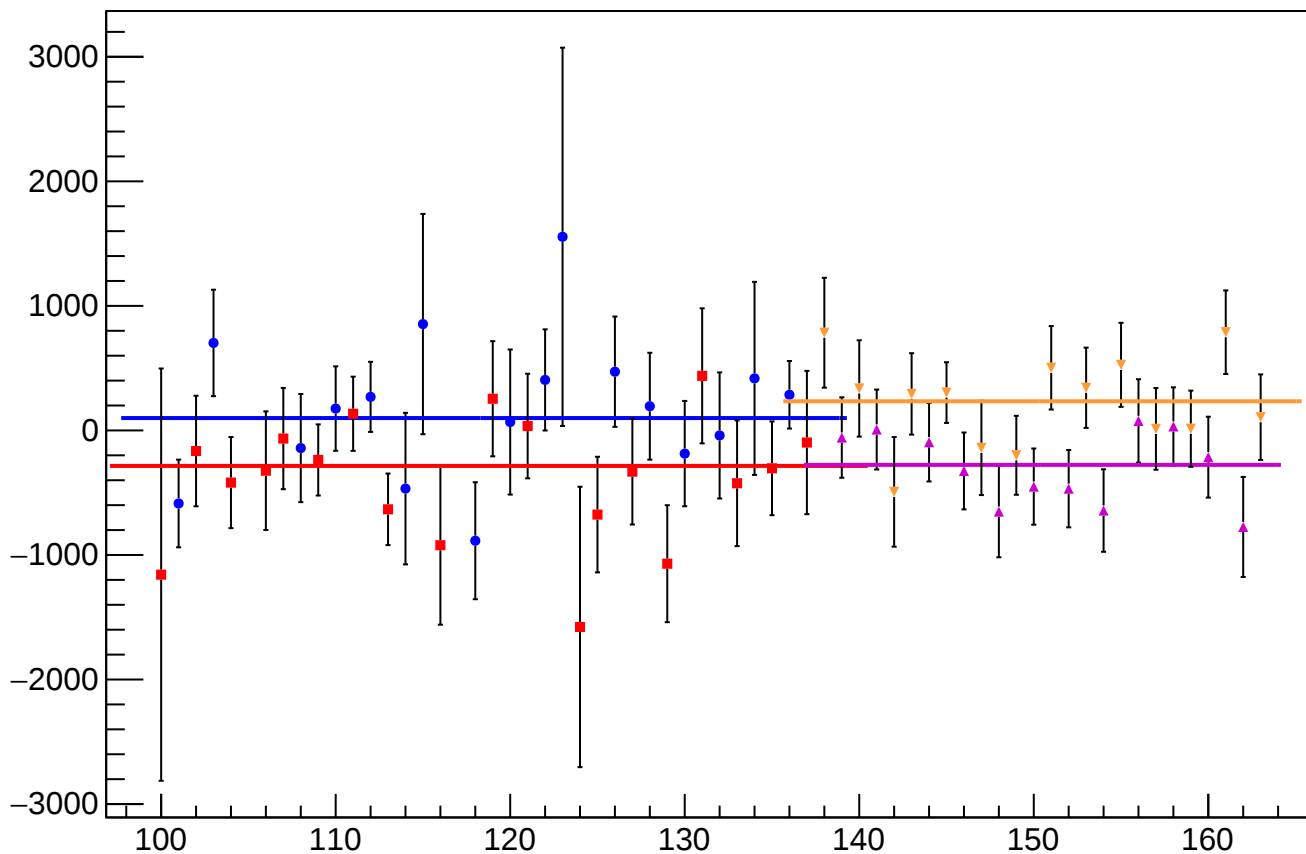
Left In: 893.774 $\pm$ 0.209 χ^2 /NDF: 1096940.5/11

+ sign 1058.419 $\pm$ 0.189 χ^2 /NDF: 3211511.2/30

All: 1041.701 $\pm$ 0.133 χ^2 /NDF: 6843252.6/63

- sign 1025.314 $\pm$ 0.187 χ^2 /NDF: 3616309.7/30

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 234.168 ± 89.509 χ^2/NDF : 12.7/13

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

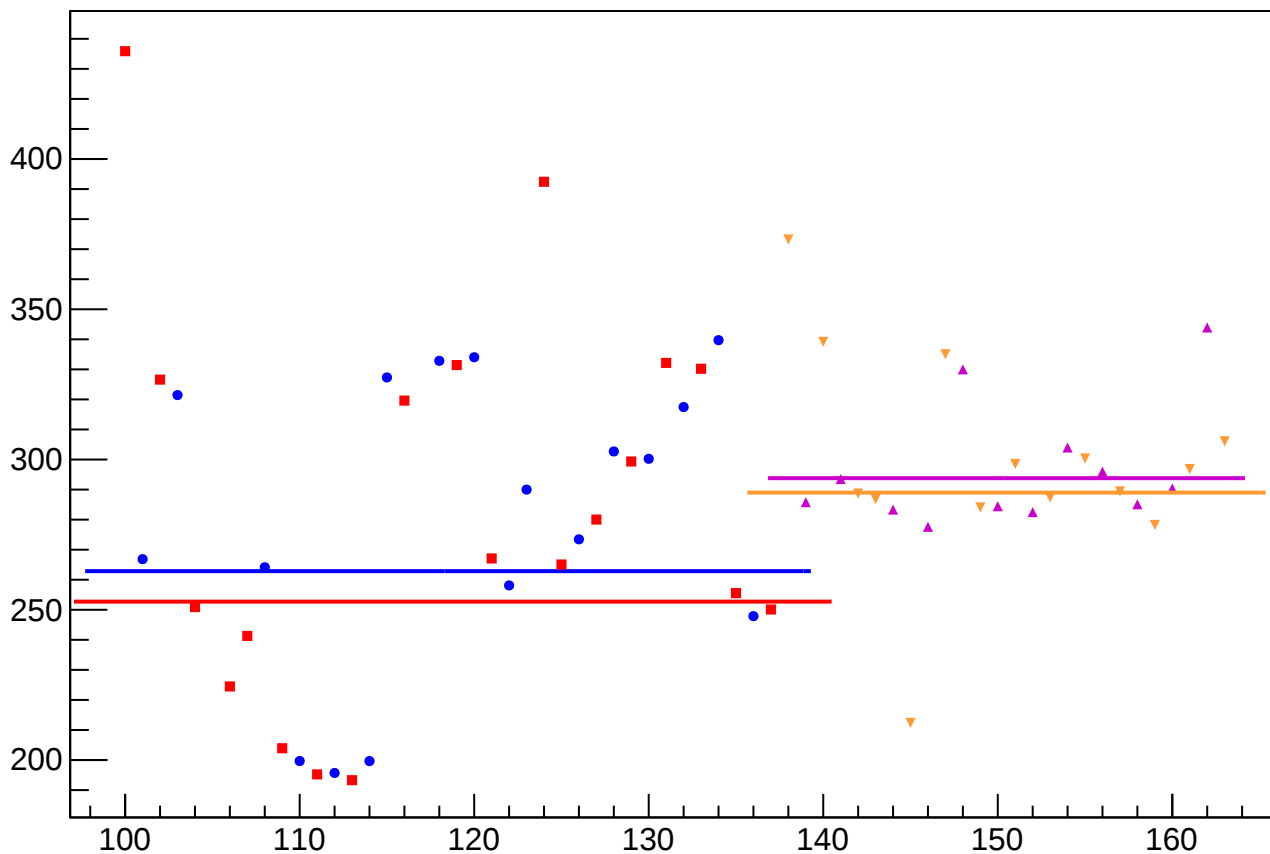
Left In: -276.711 ± 94.406 χ^2/NDF : 8.2/11

+ sign 176.474 ± 67.692 χ^2/NDF : 29.6/30

All: -51.415 ± 47.937 χ^2/NDF : 74.5/61

- sign -280.657 ± 67.893 χ^2/NDF : 22.2/30

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 288.997 $\pm$ 0.063 χ^2 /NDF: 347088.4/13

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

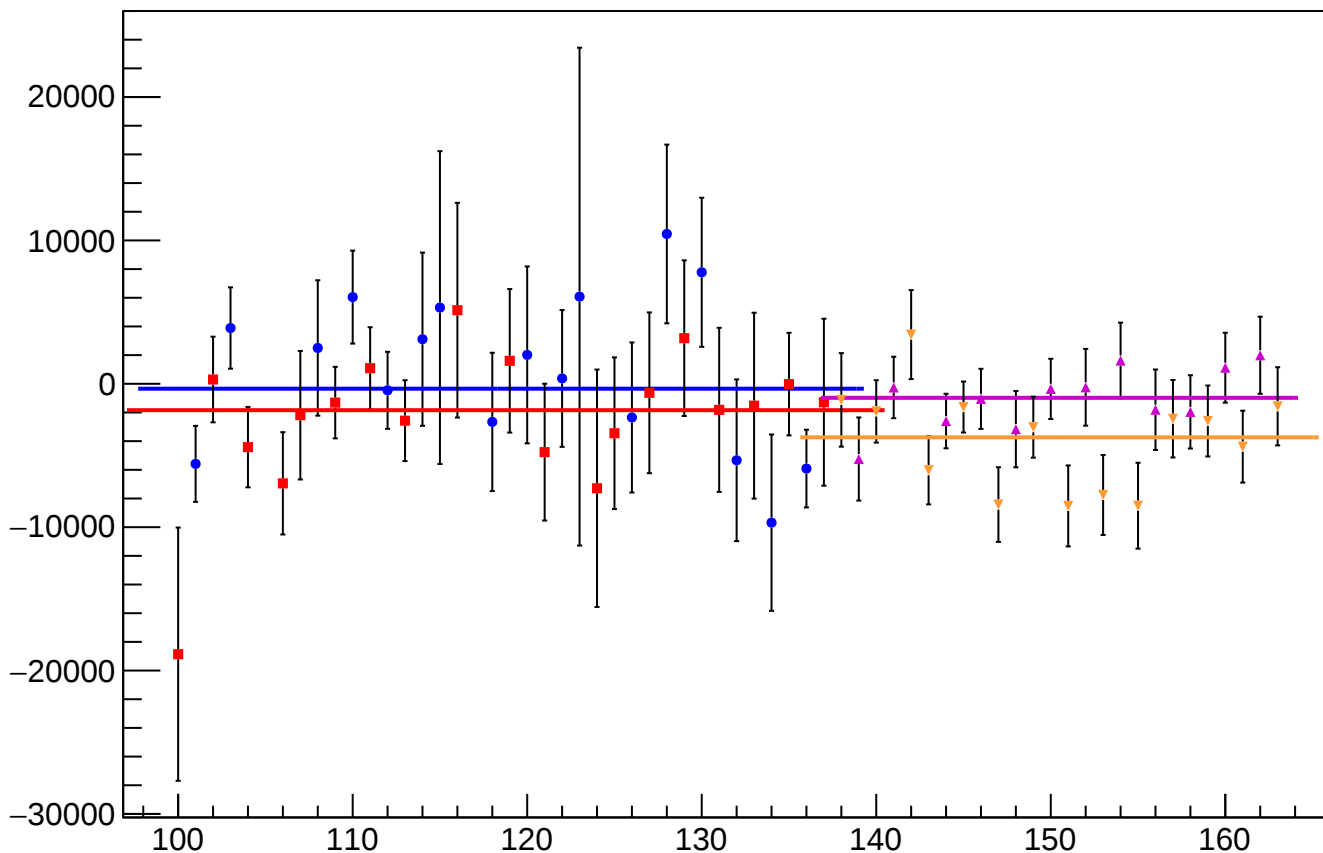
Left In: 293.799 $\pm$ 0.067 χ^2 /NDF: 67827.6/11

+ sign 277.807 $\pm$ 0.048 χ^2 /NDF: 831806.5/30

All: 275.892 $\pm$ 0.034 χ^2 /NDF: 1625406.0/61

- sign 273.966 $\pm$ 0.048 χ^2 /NDF: 790388.3/30

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3732.339 ± 669.763 χ^2/NDF : 21.0/13

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

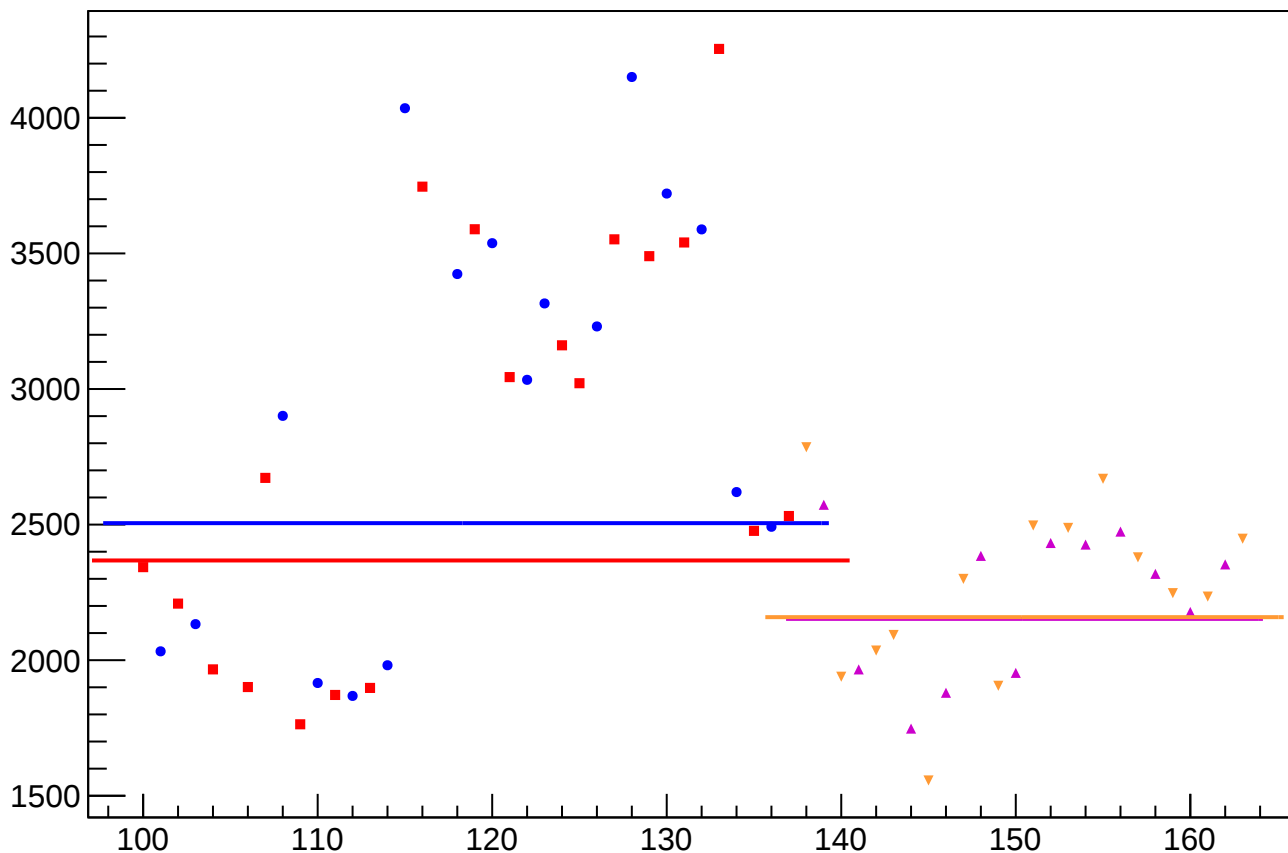
Left In: -977.667 ± 693.748 χ^2/NDF : 7.0/11

+ sign -2689.001 ± 557.275 χ^2/NDF : 53.3/30

All: -1985.780 ± 393.226 χ^2/NDF : 75.7/61

- sign -1288.430 ± 554.944 χ^2/NDF : 19.3/30

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2158.669+/-0.474 χ^2/NDF : 517133.7/13

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

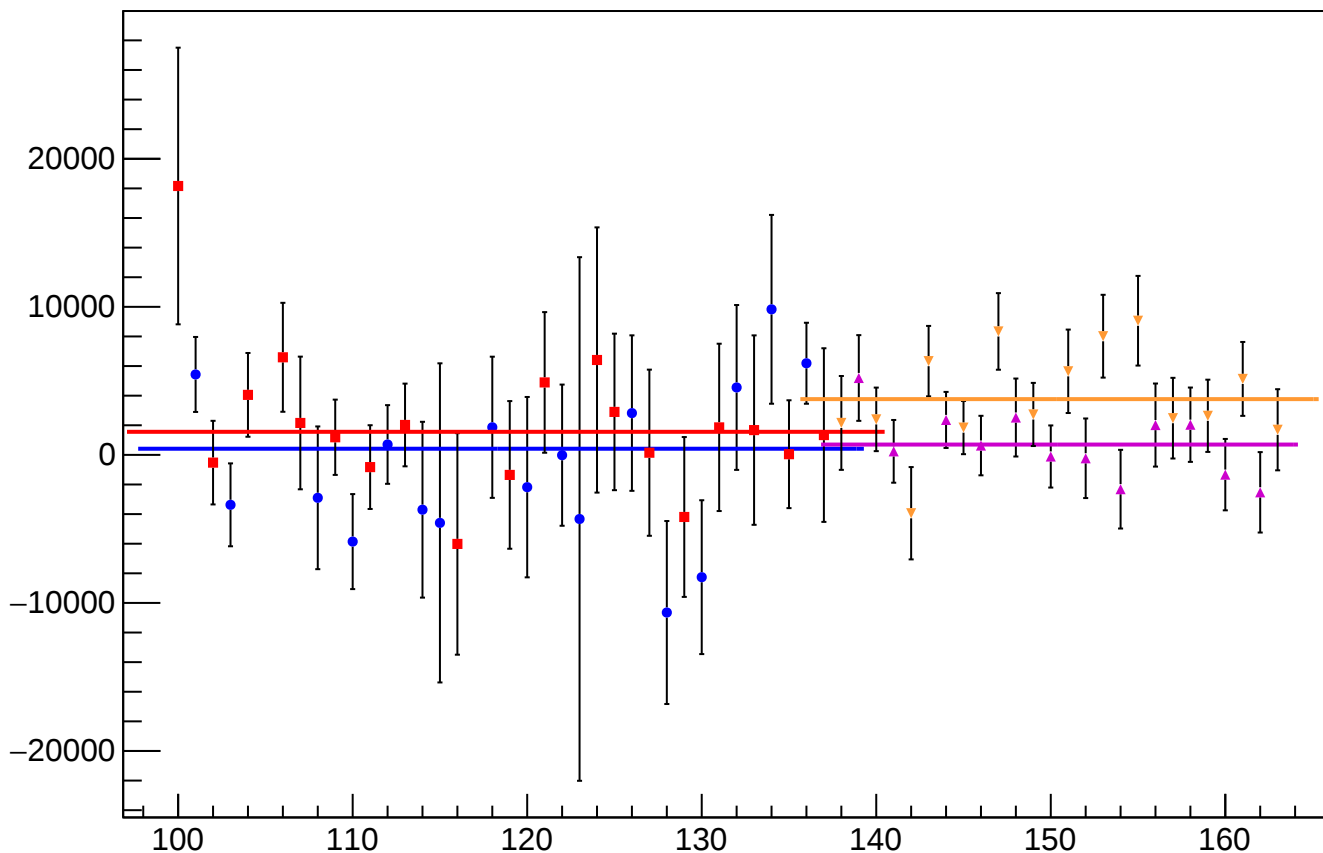
Left In: 2152.367+/-0.491 χ^2/NDF : 304185.5/11

+ sign 2265.335+/-0.394 χ^2/NDF : 1546128.6/30

All: 2247.556+/-0.278 χ^2/NDF : 2954674.1/63

- sign 2229.925+/-0.392 χ^2/NDF : 1404491.1/30

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3766.701 $\pm$ 668.913 χ^2 /NDF:19.6/13

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

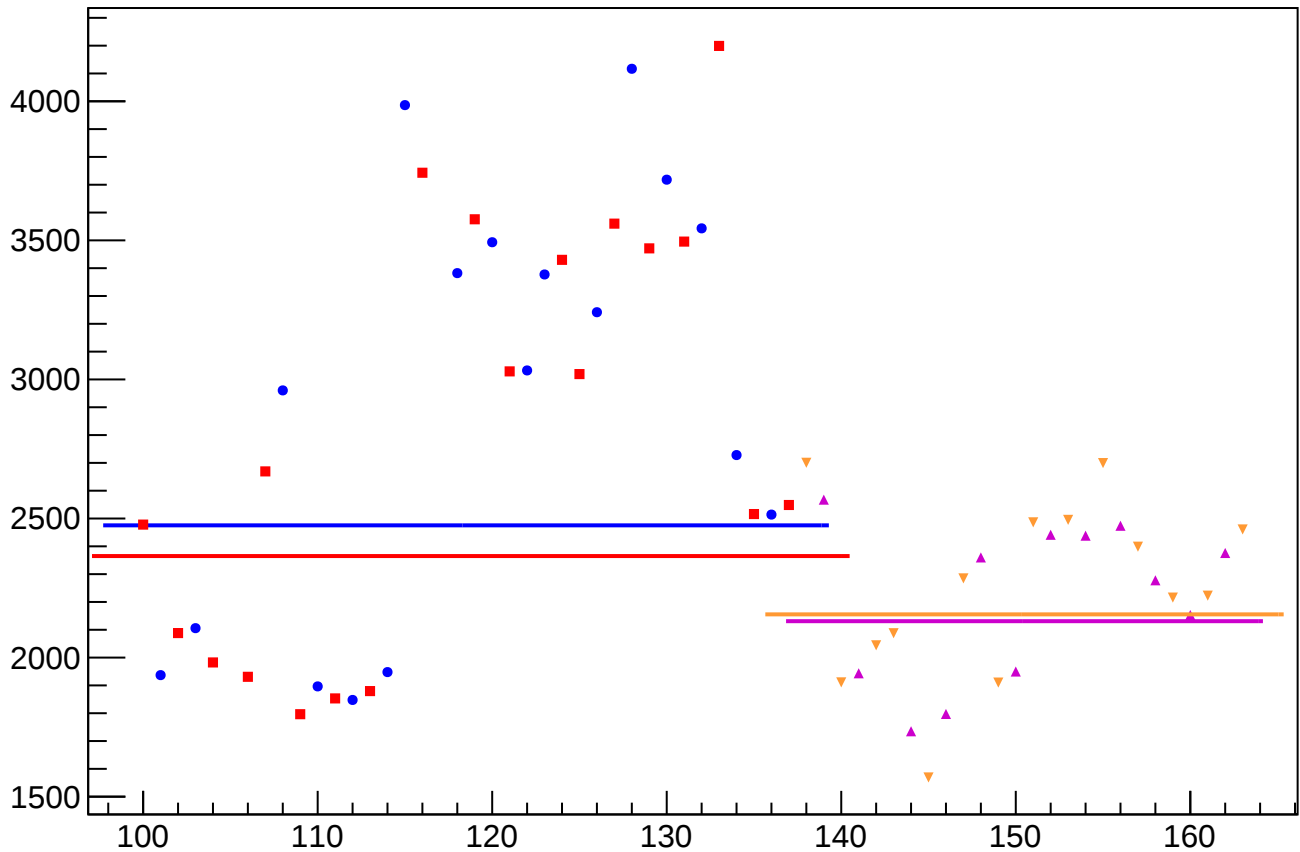
Left In: 697.331 $\pm$ 687.951 χ^2 /NDF:7.9/11

+ sign 2723.454 $\pm$ 555.113 χ^2 /NDF: 51.9/30

All: 1858.920 $\pm$ 391.383 χ^2 /NDF: 75.9/61

- sign 1004.371 $\pm$ 551.898 χ^2 /NDF: 19.2/30

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2155.385+/-0.473 χ^2/NDF : 499014.6/13

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

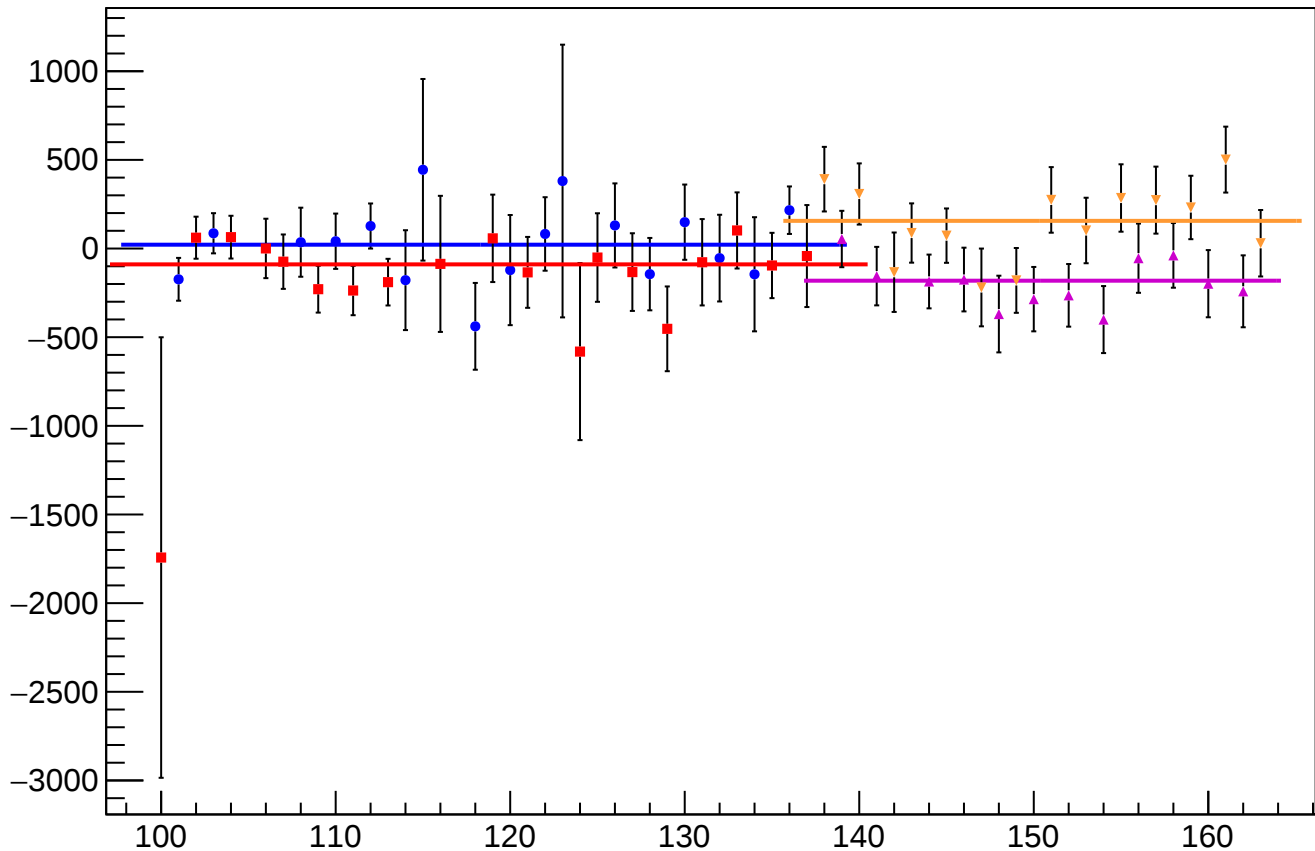
Left In: 2130.869+/-0.486 χ^2/NDF : 340341.8/11

+ sign 2255.019+/-0.393 χ^2/NDF : 1554622.2/30

All: 2234.555+/-0.277 χ^2/NDF : 3010123.1/63

- sign 2214.327+/-0.390 χ^2/NDF : 1450096.0/30

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 156.091+/-49.054 χ^2/NDF : 16.3/13

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

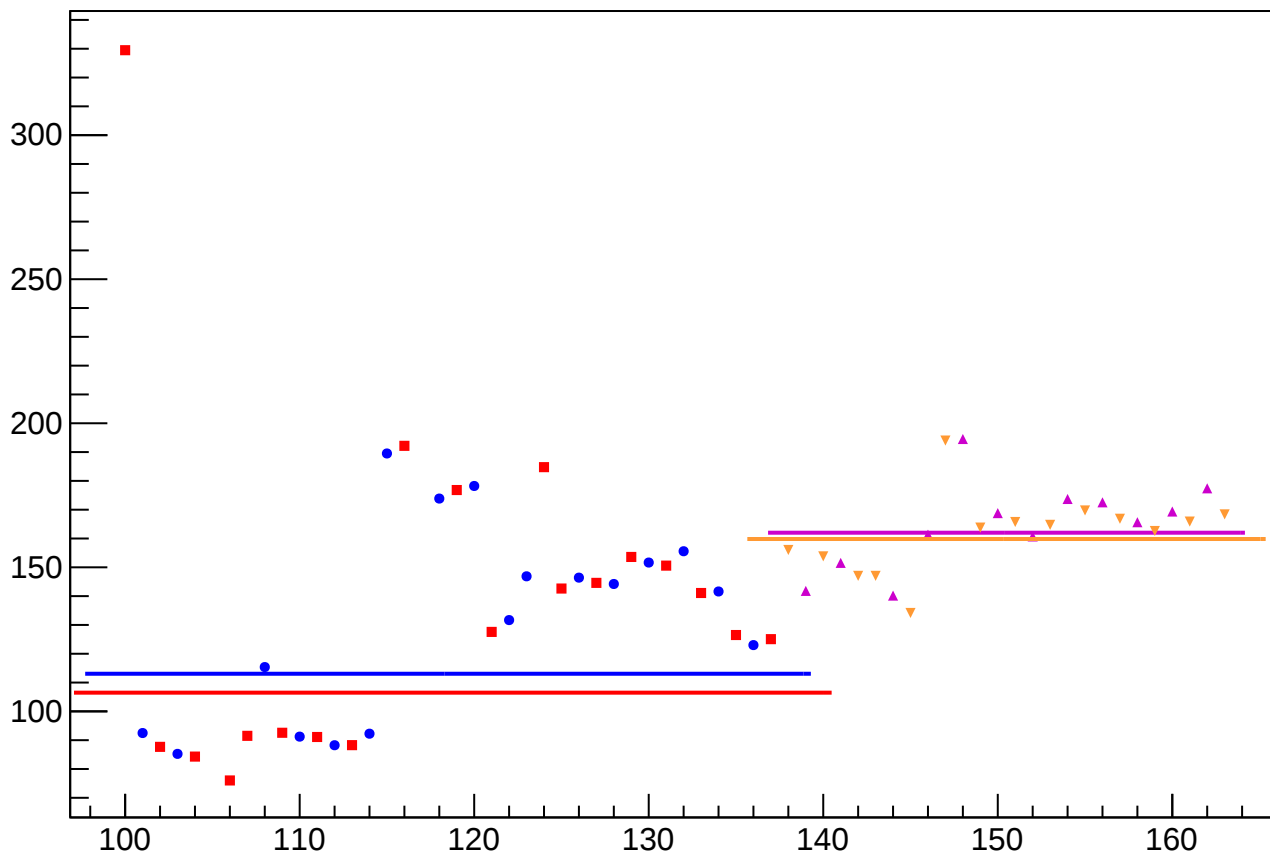
Left In: -181.407+/-51.917 χ^2/NDF : 6.0/11

+ sign 83.318+/-33.223 χ^2/NDF : 33.0/30

All: -23.214+/-23.254 χ^2/NDF : 73.7/61

- sign -125.536+/-32.560 χ^2/NDF : 20.6/30

dit_asym_sam5_rms vs Slug



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

Left Out: 159.827 $\pm$ 0.035 χ^2 /NDF: 145533.4/13

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

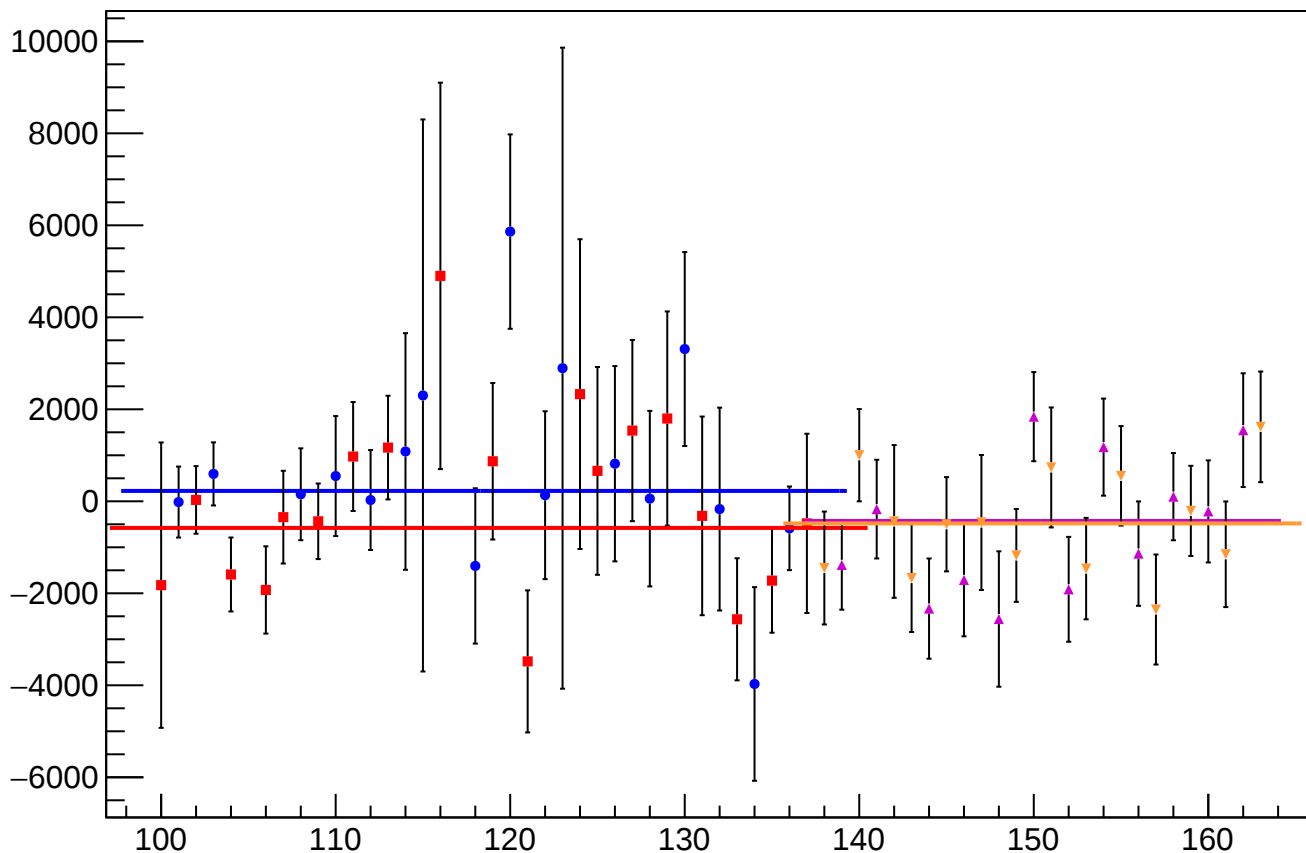
Left In: 162.012 $\pm$ 0.037 χ^2 /NDF: 158816.2/11

+ sign 134.512 $\pm$ 0.023 χ^2 /NDF: 1950398.0/30

All: 131.359 $\pm$ 0.016 χ^2 /NDF: 4548342.6/61

- sign 128.330 $\pm$ 0.023 χ^2 /NDF: 2562625.3/30

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -480.654 ± 307.128 χ^2/NDF : 12.8/13

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

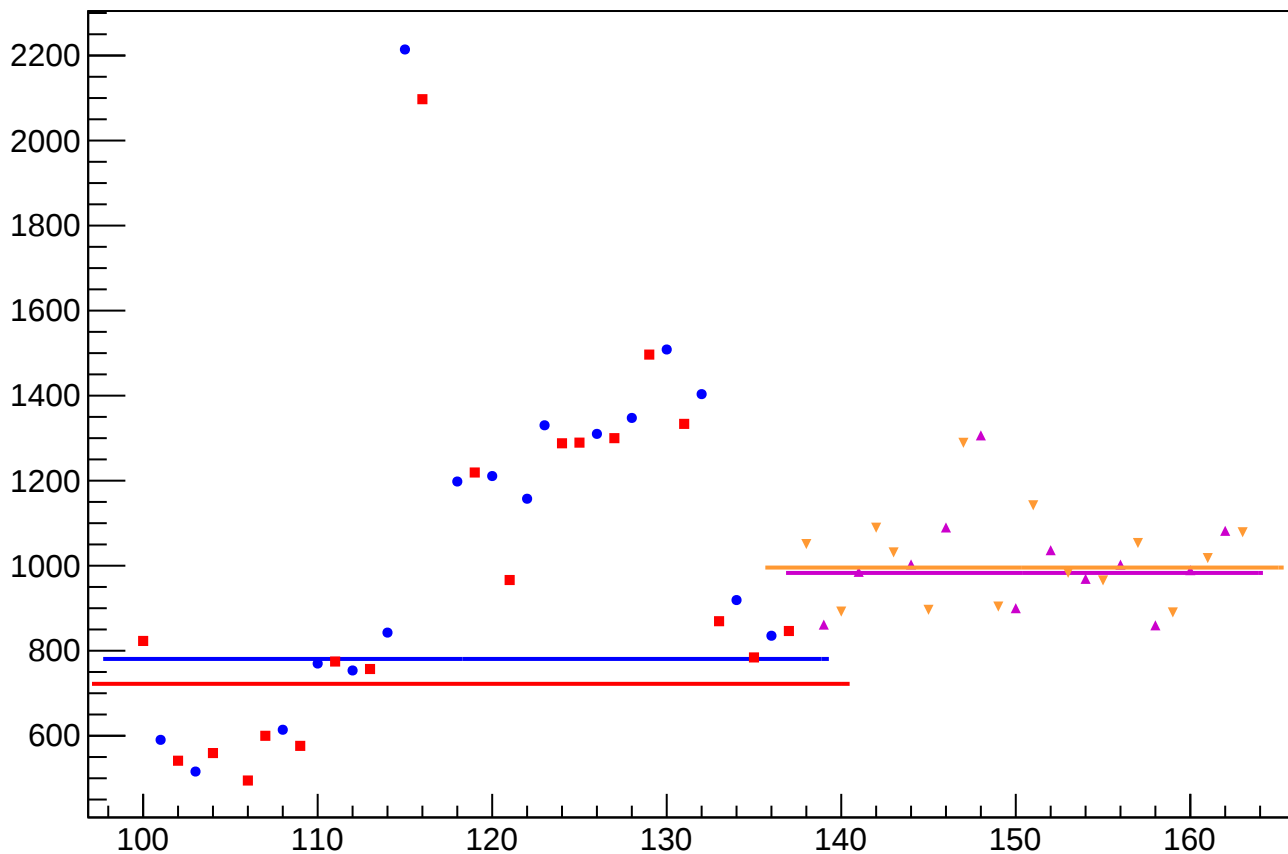
Left In: -428.904 ± 316.518 χ^2/NDF : 20.0/11

+ sign -143.552 ± 222.050 χ^2/NDF : 31.3/30

All: -334.322 ± 153.907 χ^2/NDF : 74.0/61

- sign -510.708 ± 213.515 χ^2/NDF : 41.3/30

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 995.633 $\pm$ 0.217 χ^2 /NDF:214066.8/13

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

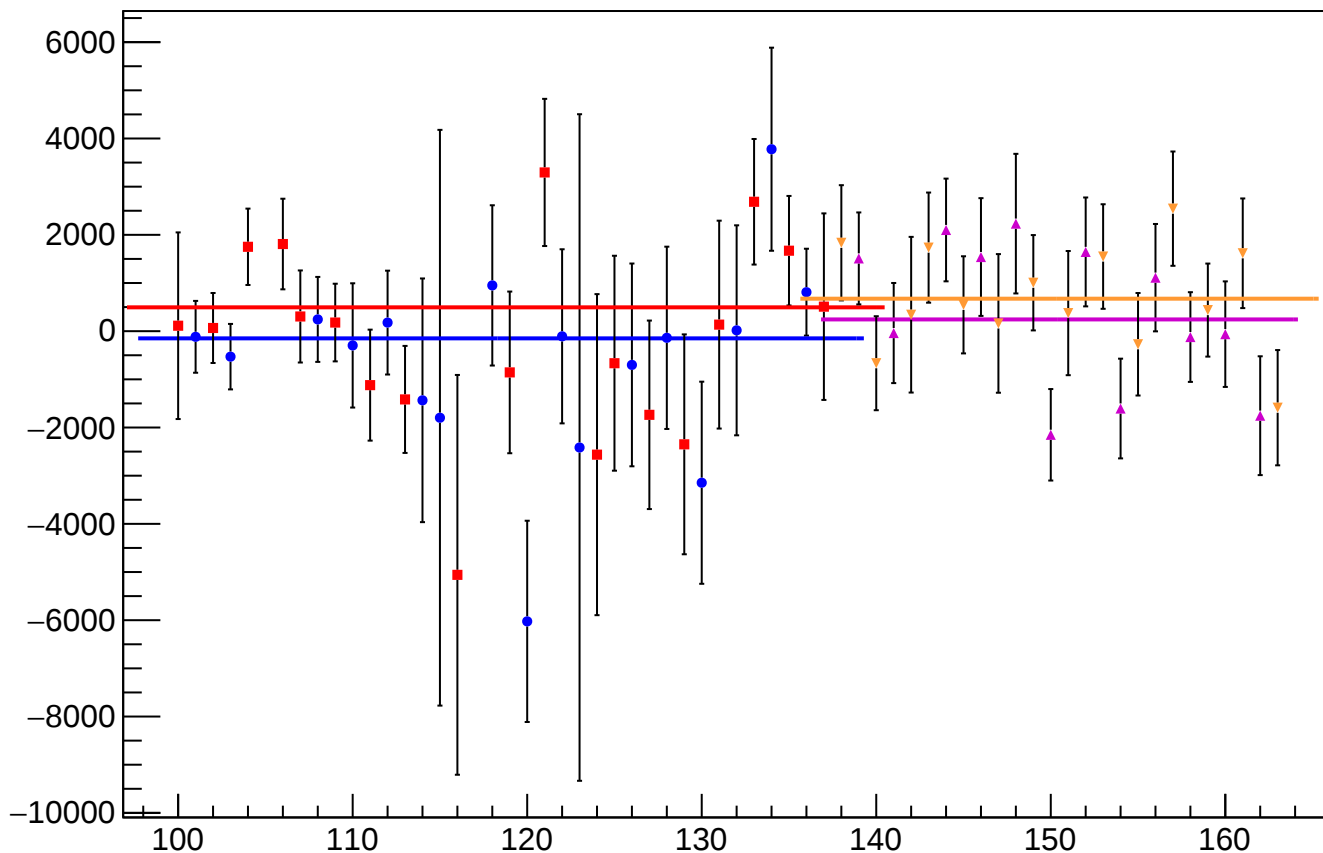
Left In: 982.985 $\pm$ 0.224 χ^2 /NDF:210439.2/11

+ sign 893.048 $\pm$ 0.157 χ^2 /NDF: 2291071.7/30

All: 865.923 $\pm$ 0.109 χ^2 /NDF: 4927876.1/61

- sign 840.842 $\pm$ 0.151 χ^2 /NDF: 2579361.9/30

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 674.426 ± 301.878 χ^2/NDF : 12.3/13

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

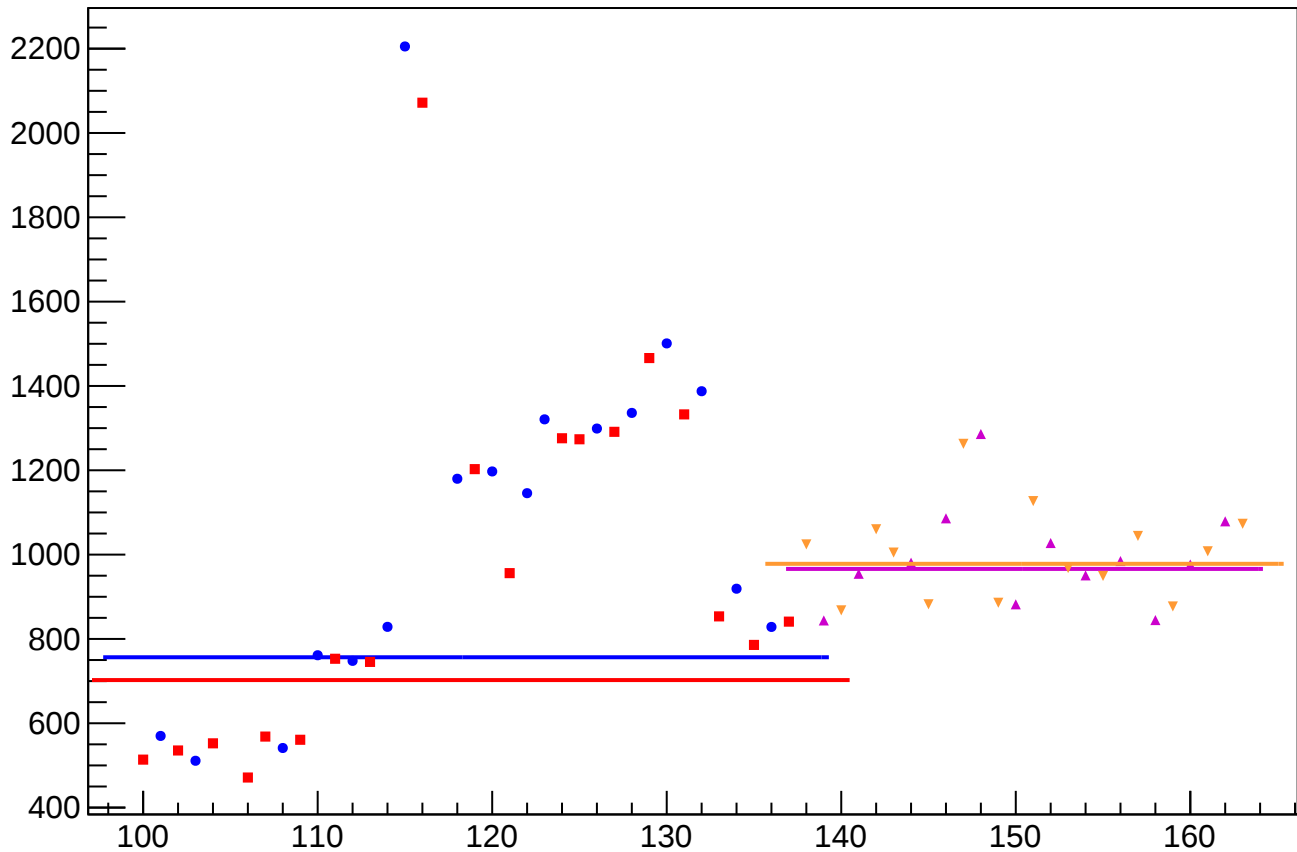
Left In: 243.843 ± 311.242 χ^2/NDF : 22.4/11

+ sign 277.476 ± 217.273 χ^2/NDF : 32.0/30

All: 331.374 ± 150.727 χ^2/NDF : 78.6/61

- sign 381.375 ± 209.272 χ^2/NDF : 46.4/30

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 978.174+/-0.213 χ^2/NDF : 218930.6/13

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

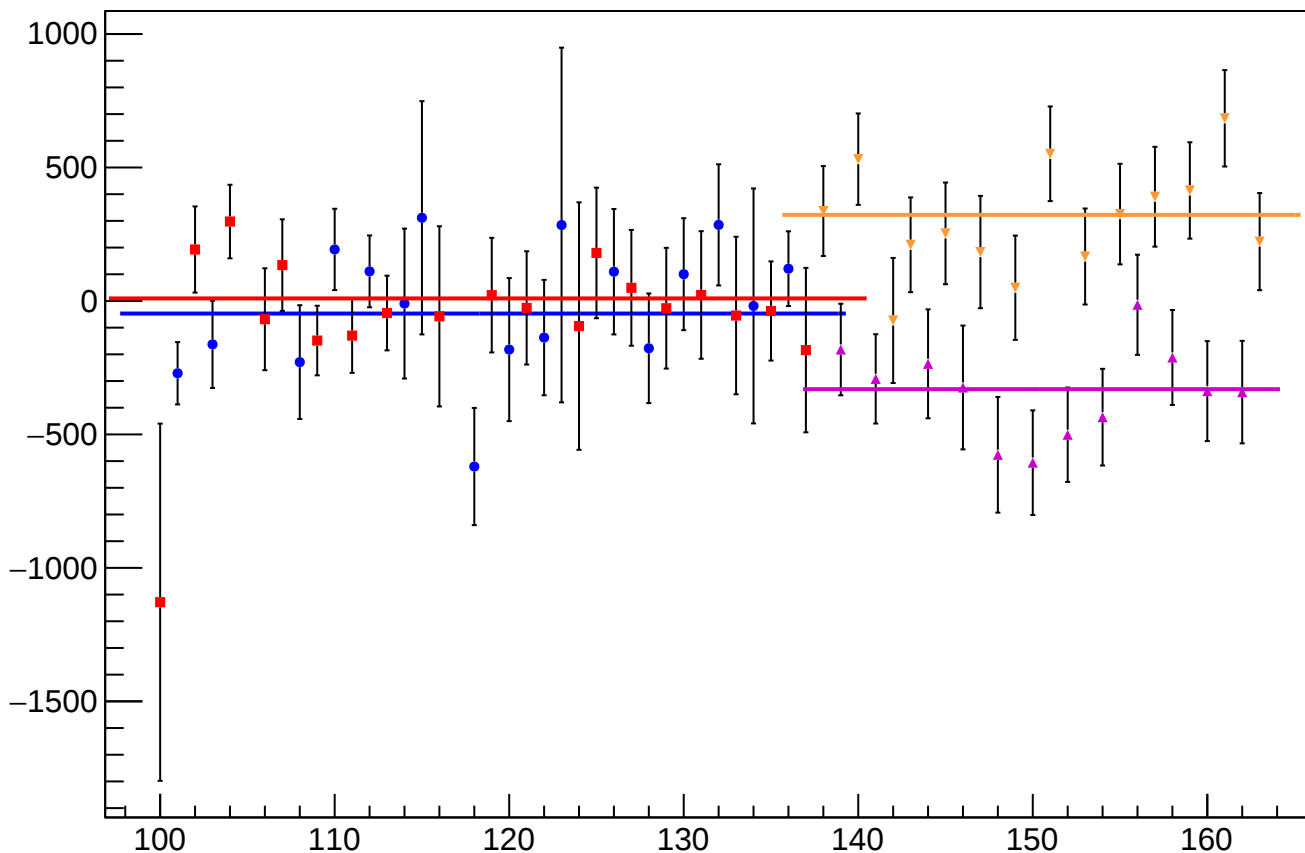
Left In: 966.063+/-0.220 χ^2/NDF : 223645.7/11

+ sign 871.351+/-0.154 χ^2/NDF : 2452174.6/30

All: 845.555+/-0.107 χ^2/NDF : 5205687.5/61

- sign 821.624+/-0.148 χ^2/NDF : 2699167.0/30

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 322.551 ± 49.591 χ^2/NDF : 14.4/13

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

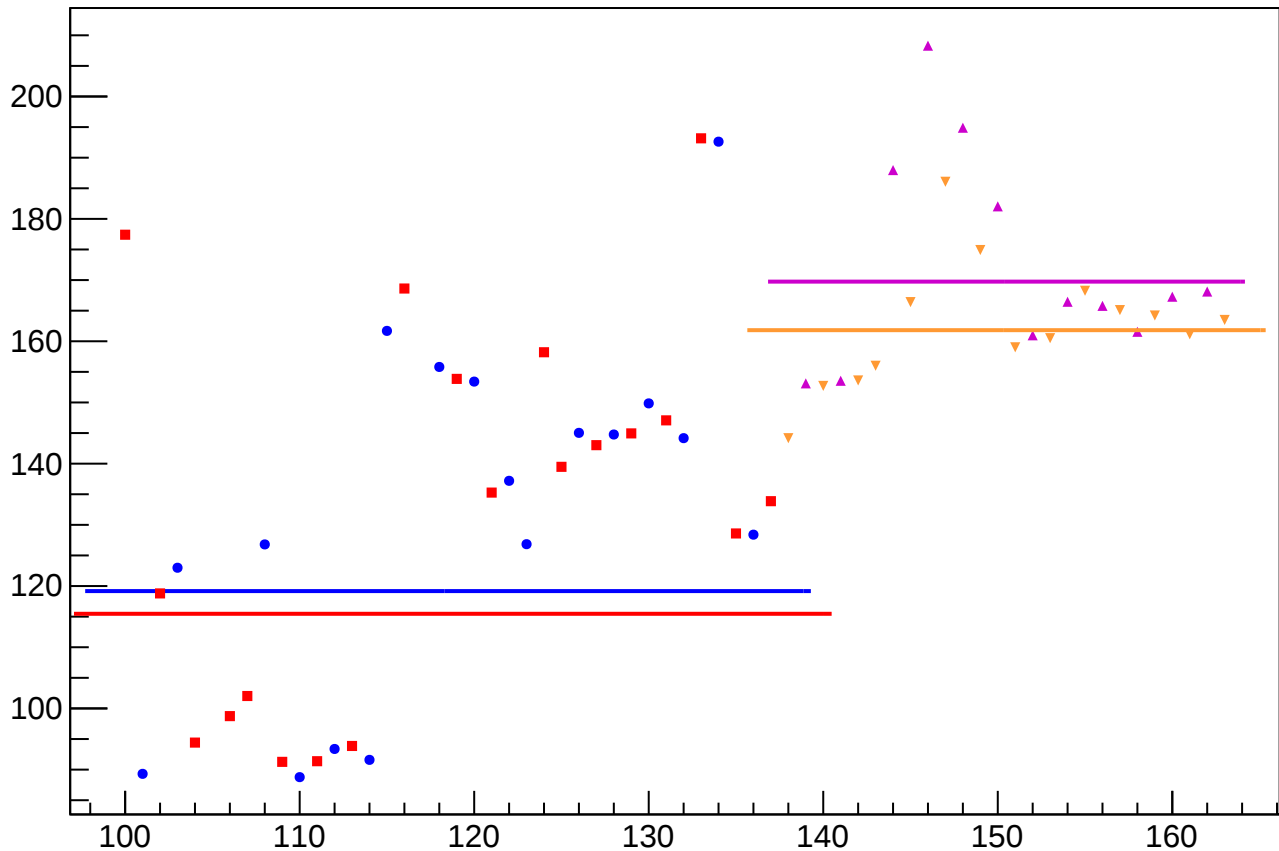
Left In: -330.491 ± 54.409 χ^2/NDF : 8.8/11

+ sign 128.839 ± 34.215 χ^2/NDF : 65.4/30

All: 1.868 ± 24.315 χ^2/NDF : 138.4/61

- sign -127.681 ± 34.561 χ^2/NDF : 45.2/30

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 161.813 $\pm$ 0.035 χ^2 /NDF: 73018.4/13

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

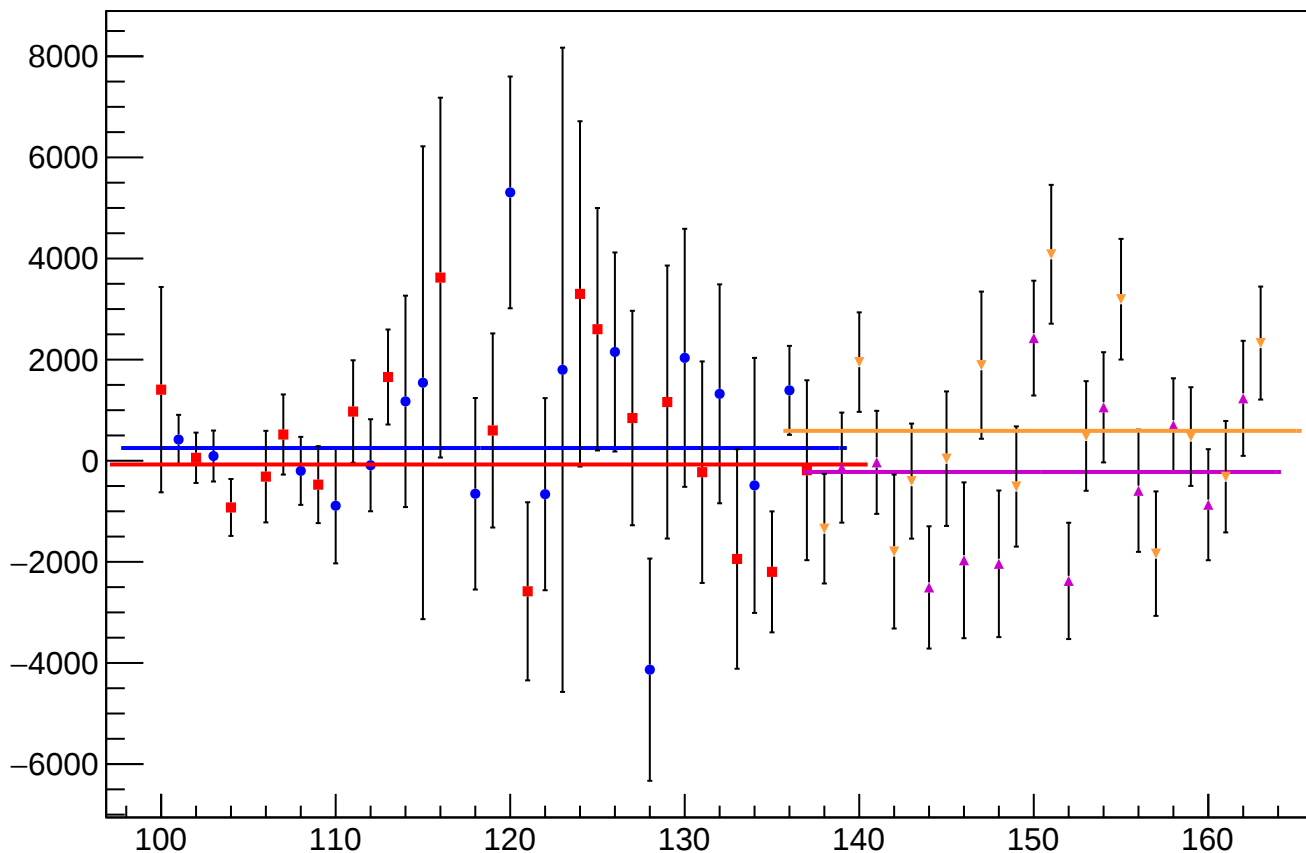
Left In: 169.748 $\pm$ 0.038 χ^2 /NDF: 154821.5/11

+ sign 139.473 $\pm$ 0.024 χ^2 /NDF: 1463005.1/30

All: 138.431 $\pm$ 0.017 χ^2 /NDF: 3501800.9/61

- sign 137.368 $\pm$ 0.024 χ^2 /NDF: 2035051.8/30

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 591.256+/-312.370 χ^2/NDF : 28.4/13

Right Out: -74.126+/-243.967 χ^2/NDF : 18.0/18

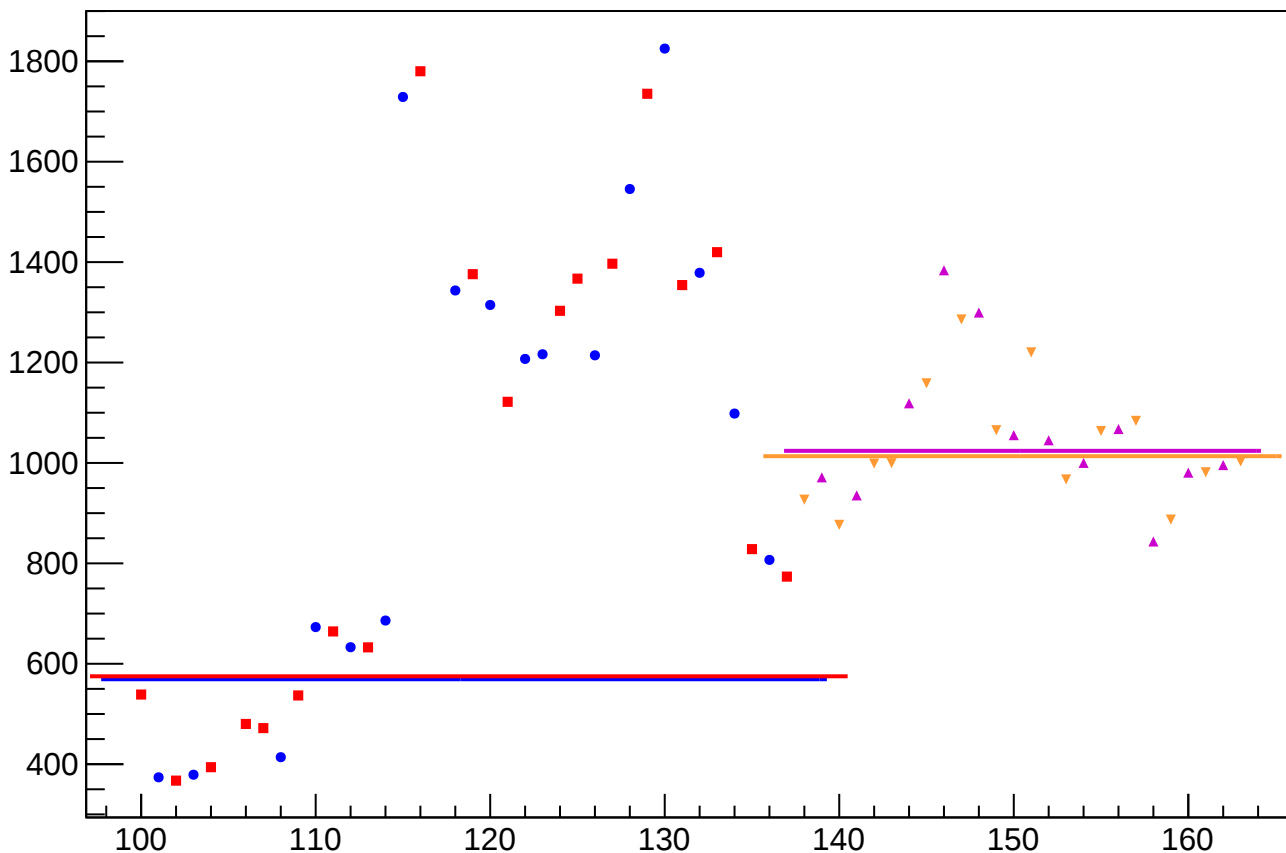
Left In: -222.133+/-329.641 χ^2/NDF : 19.9/11

+ sign 386.113+/-196.519 χ^2/NDF : 44.0/30

All: 129.260+/-138.812 χ^2/NDF : 85.4/61

- sign -126.505+/-196.102 χ^2/NDF : 38.0/30

asym_sam6_correction_rms vs Slug



Right In: 569.200 ± 0.179 χ^2/NDF : 3267047.1/16

Left Out: 1013.411 ± 0.221 χ^2/NDF : 243906.0/13

Right Out: 575.051 ± 0.173 χ^2/NDF : 3058923.3/18

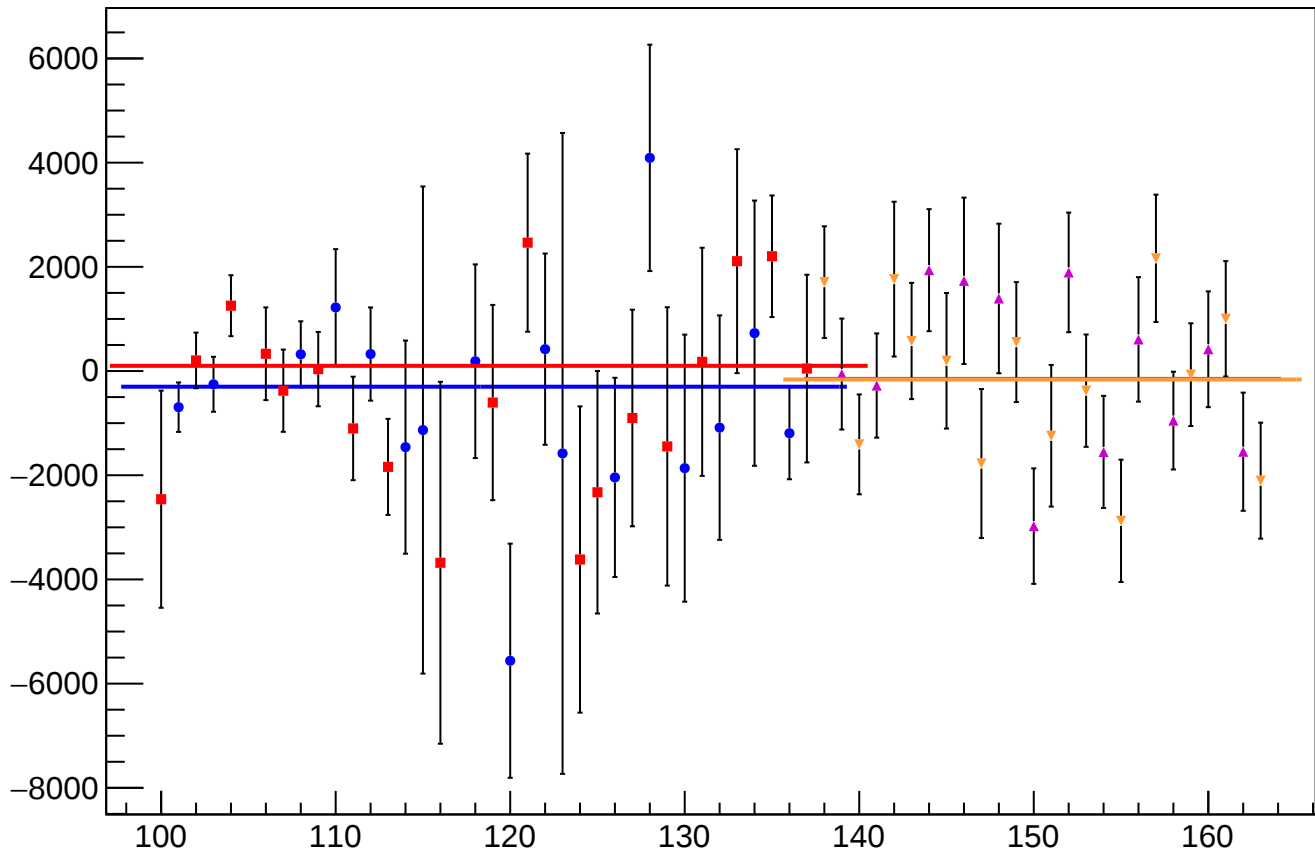
Left In: 1024.116 ± 0.233 χ^2/NDF : 298790.0/11

+ sign 745.015 ± 0.139 χ^2/NDF : 5954698.9/30

All: 739.484 ± 0.098 χ^2/NDF : 11713669.4/63

- sign 733.976 ± 0.139 χ^2/NDF : 5755808.2/30

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

Left Out: -162.300 ± 308.601 $\chi^2/\text{NDF}: 22.4/13$

Right Out: 99.947 ± 245.961 $\chi^2/\text{NDF}: 22.4/18$

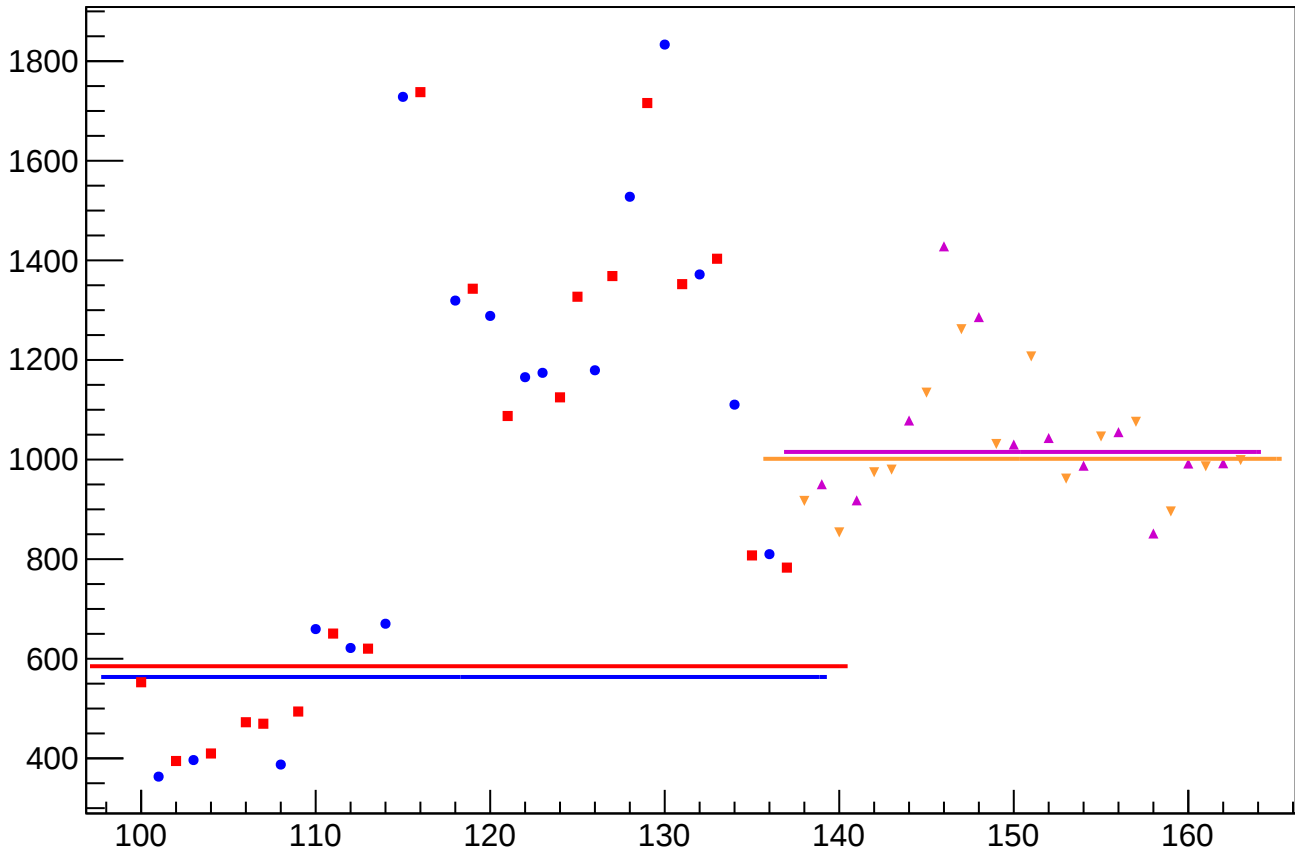
Left In: -150.848 ± 327.080 $\chi^2/\text{NDF}: 20.0/11$

+ sign -245.752 ± 194.397 $\chi^2/\text{NDF}: 39.2/30$

All: -119.624 ± 138.225 $\chi^2/\text{NDF}: 82.9/61$

- sign 9.354 ± 196.581 $\chi^2/\text{NDF}: 42.8/30$

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1001.504 $\pm$ 0.218 χ^2 /NDF: 232061.8/13

+ sign 737.242 $\pm$ 0.137 χ^2 /NDF: 5922504.6/30

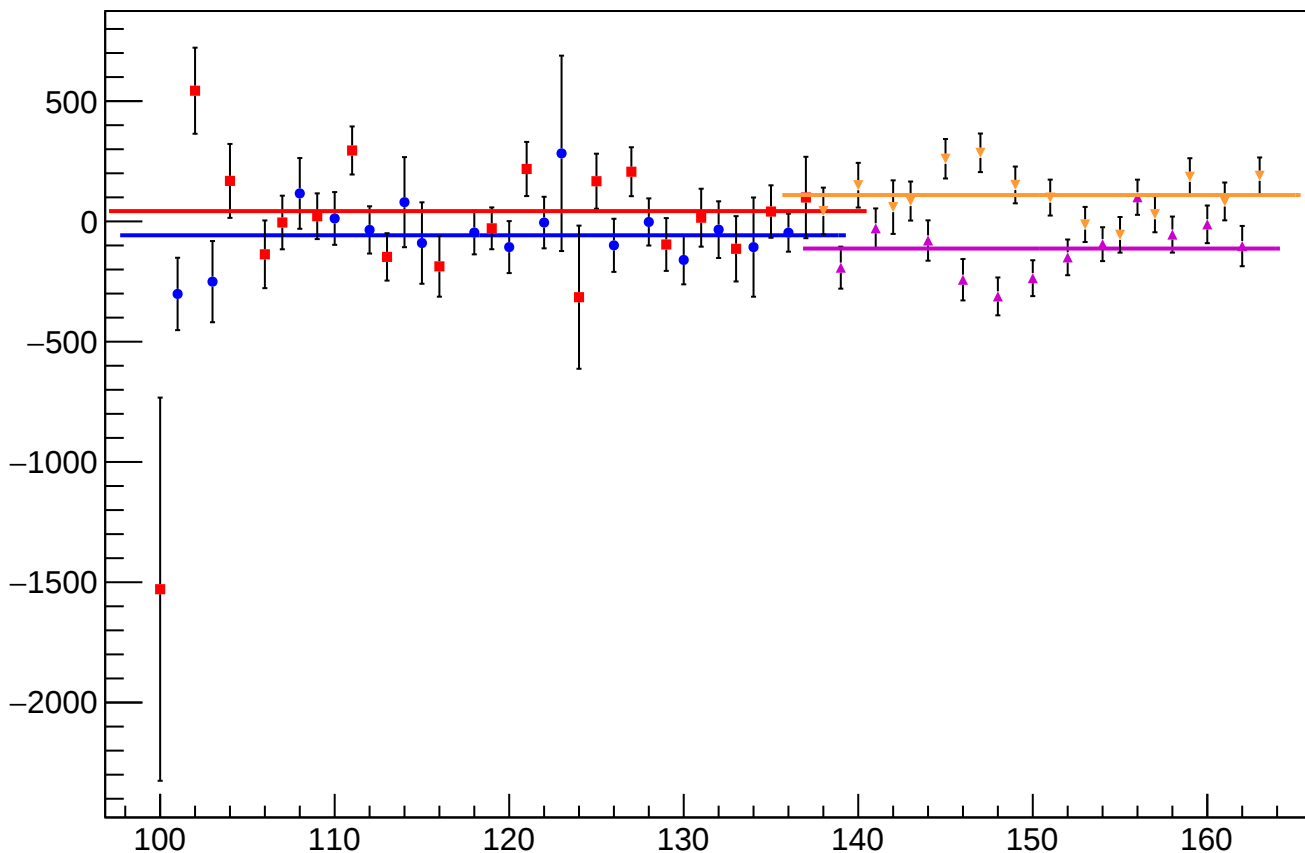
Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

All: 738.816 $\pm$ 0.098 χ^2 /NDF: 11257430.5/63

Left In: 1015.308 $\pm$ 0.231 χ^2 /NDF: 304646.1/11

- sign 740.426 $\pm$ 0.139 χ^2 /NDF: 5334660.5/30

dit_asym_sam7_mean vs Slug



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

Left Out: 109.591 $\pm$ 21.515 χ^2 /NDF:20.6/13

Right Out: 42.790 $\pm$ 27.694 χ^2 /NDF: 39.1/18

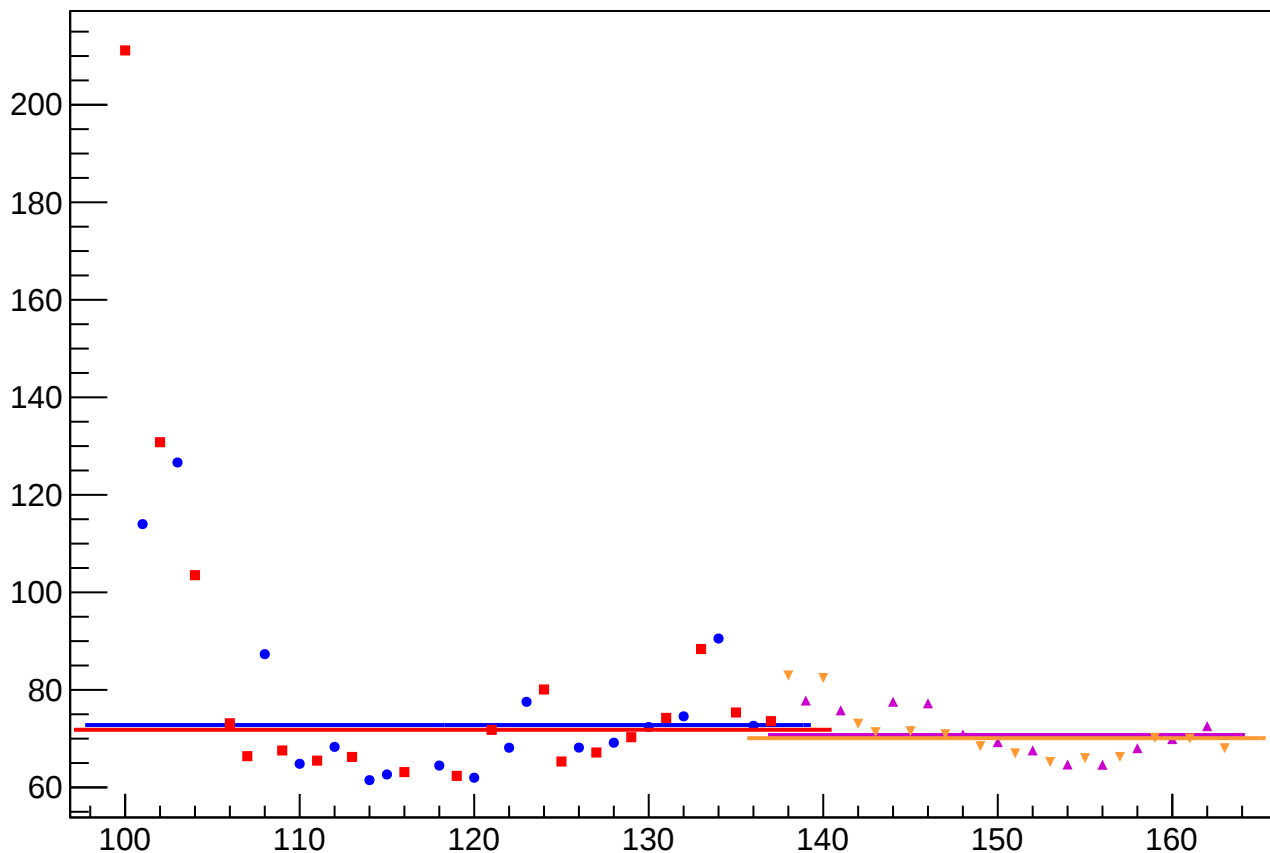
Left In: -112.826 $\pm$ 22.647 χ^2 /NDF:24.5/11

+ sign 49.382 $\pm$ 17.213 χ^2 /NDF: 51.5/30

All: 0.372 $\pm$ 12.283 χ^2 /NDF: 150.5/61

- sign -50.466 $\pm$ 17.531 χ^2 /NDF: 82.5/30

dit_asym_sam7_rms vs Slug



Right In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Left Out: 70.094+/-0.015 χ^2/NDF : 99418.5/13

Right Out: 71.824+/-0.020 χ^2/NDF : 465654.1/18

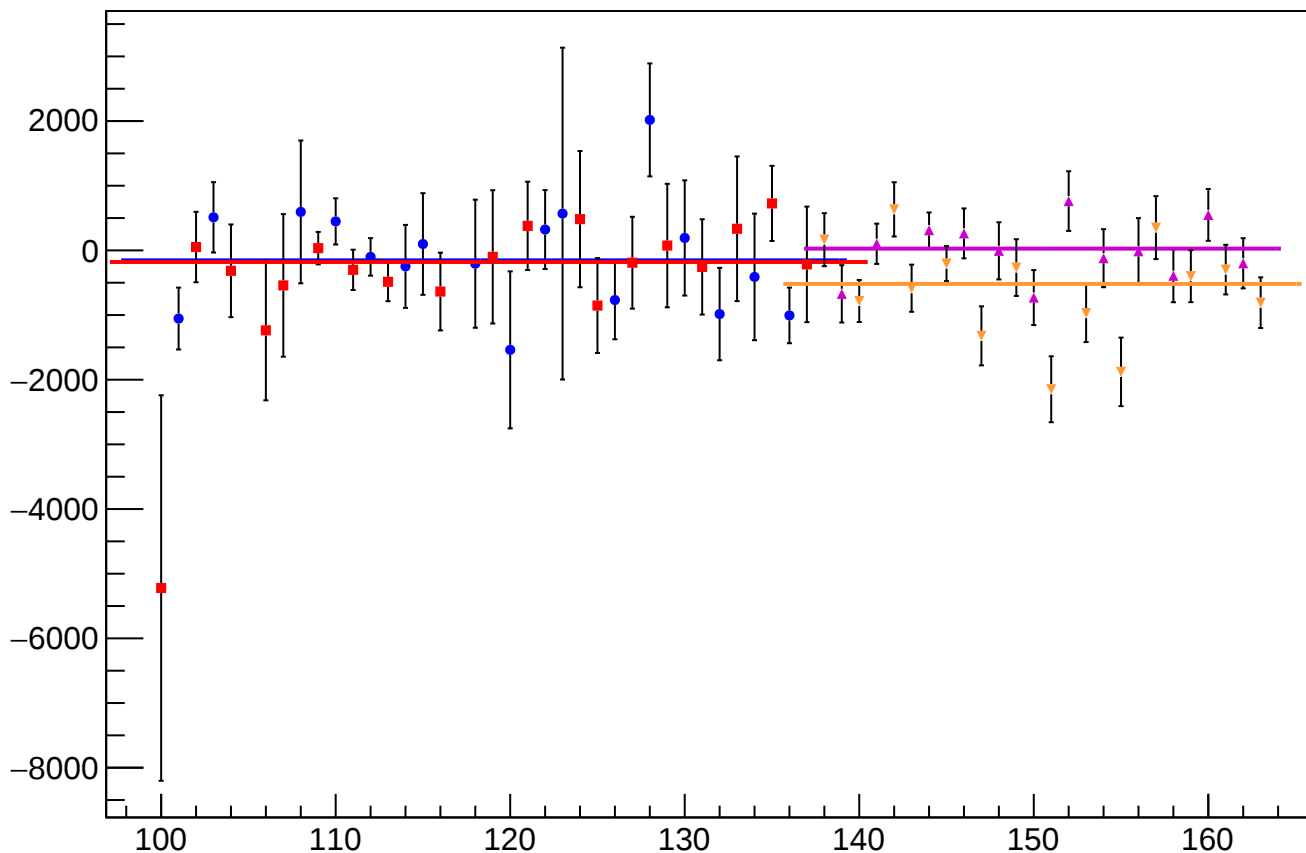
Left In: 70.744+/-0.016 χ^2/NDF : 82062.7/11

+ sign 71.064+/-0.012 χ^2/NDF : 575490.8/30

All: 71.119+/-0.009 χ^2/NDF : 1125072.7/61

- sign 71.176+/-0.012 χ^2/NDF : 549540.2/30

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -518.039 ± 106.350 χ^2/NDF : 37.8/13

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

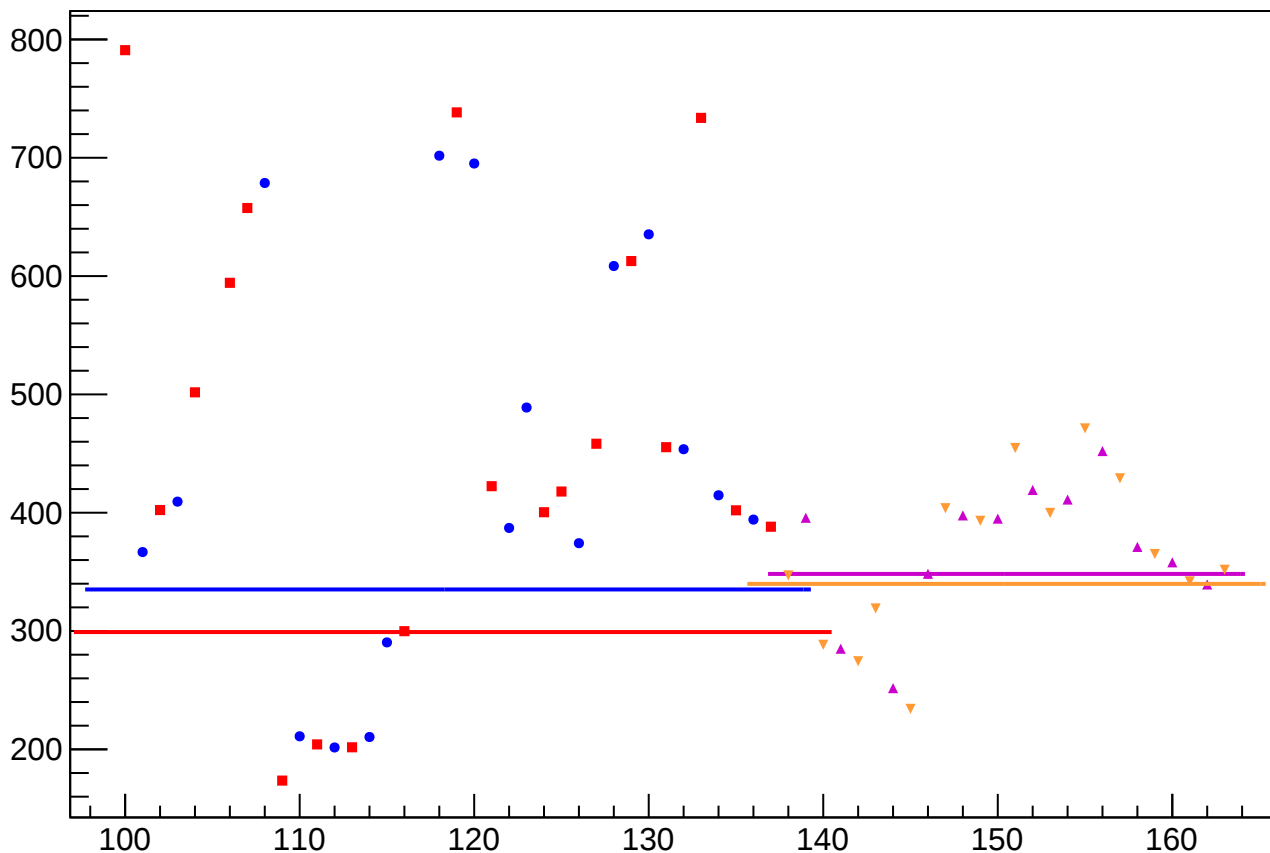
Left In: 27.417 ± 112.977 χ^2/NDF : 12.9/11

+ sign -385.823 ± 84.841 χ^2/NDF : 65.2/30

All: -223.853 ± 59.745 χ^2/NDF : 98.1/61

- sign -64.520 ± 84.147 χ^2/NDF : 25.7/30

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 339.864+/-0.075 χ^2/NDF : 817032.0/13

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

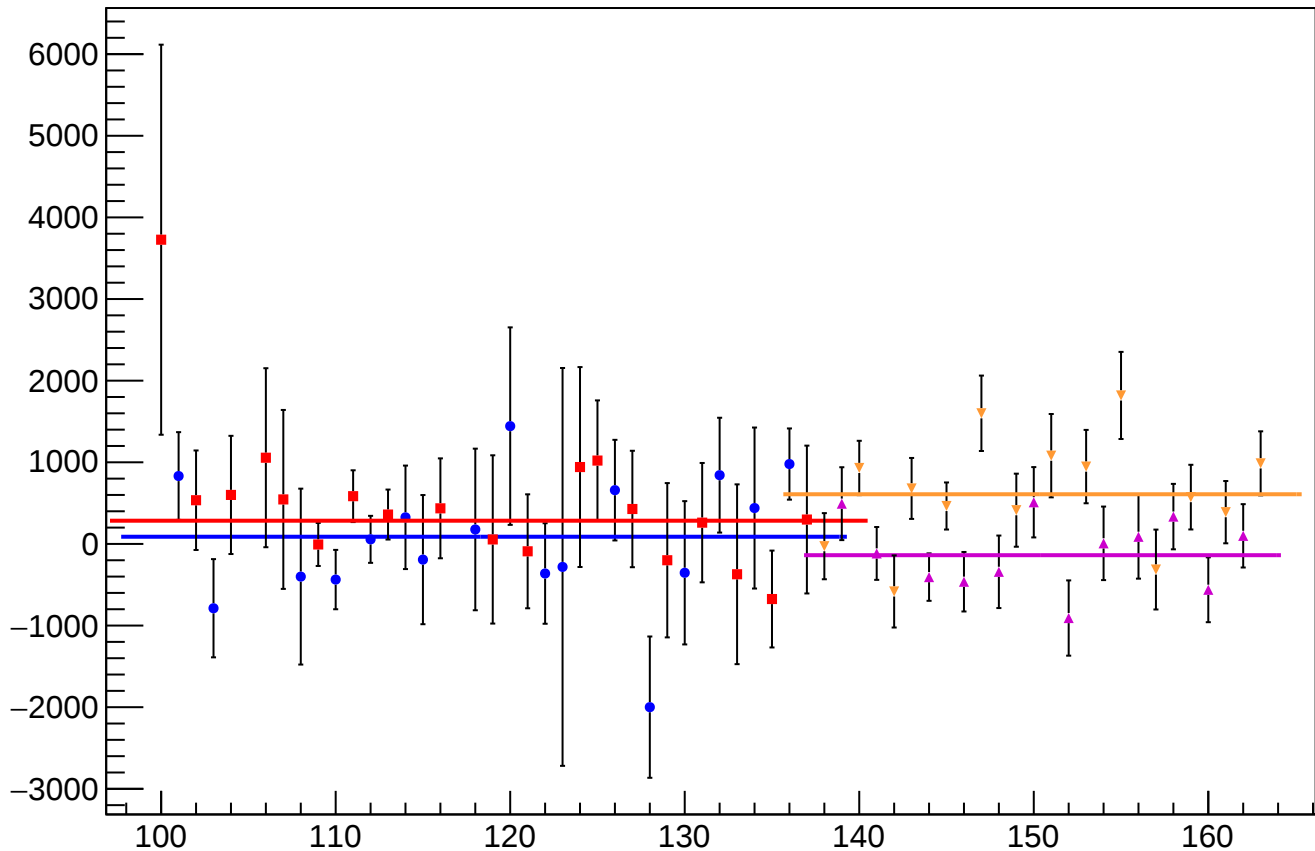
Left In: 348.263+/-0.080 χ^2/NDF : 579012.6/11

+ sign 338.144+/-0.060 χ^2/NDF : 2812515.2/30

All: 332.218+/-0.042 χ^2/NDF : 6410359.4/61

- sign 326.389+/-0.060 χ^2/NDF : 3578489.8/30

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 608.544 ± 108.242 χ^2/NDF : 27.1/13

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

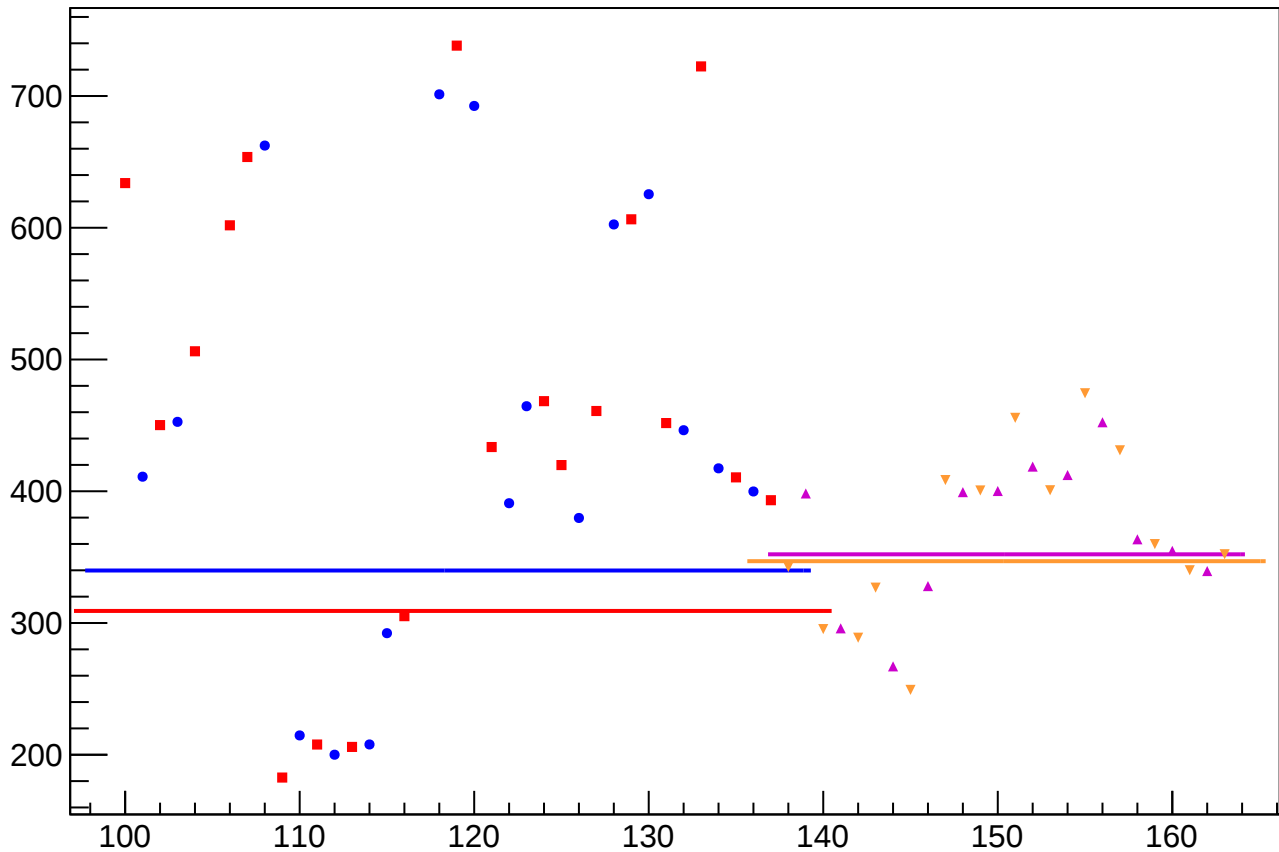
Left In: -137.975 ± 113.936 χ^2/NDF : 12.1/11

+ sign 419.006 ± 86.309 χ^2/NDF : 56.4/30

All: 230.988 ± 60.774 χ^2/NDF : 94.0/61

- sign 46.085 ± 85.591 χ^2/NDF : 28.2/30

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 346.922 ± 0.077 χ^2/NDF : 678483.5/13

Right Out: 309.158 ± 0.092 χ^2/NDF : 2735887.4/18

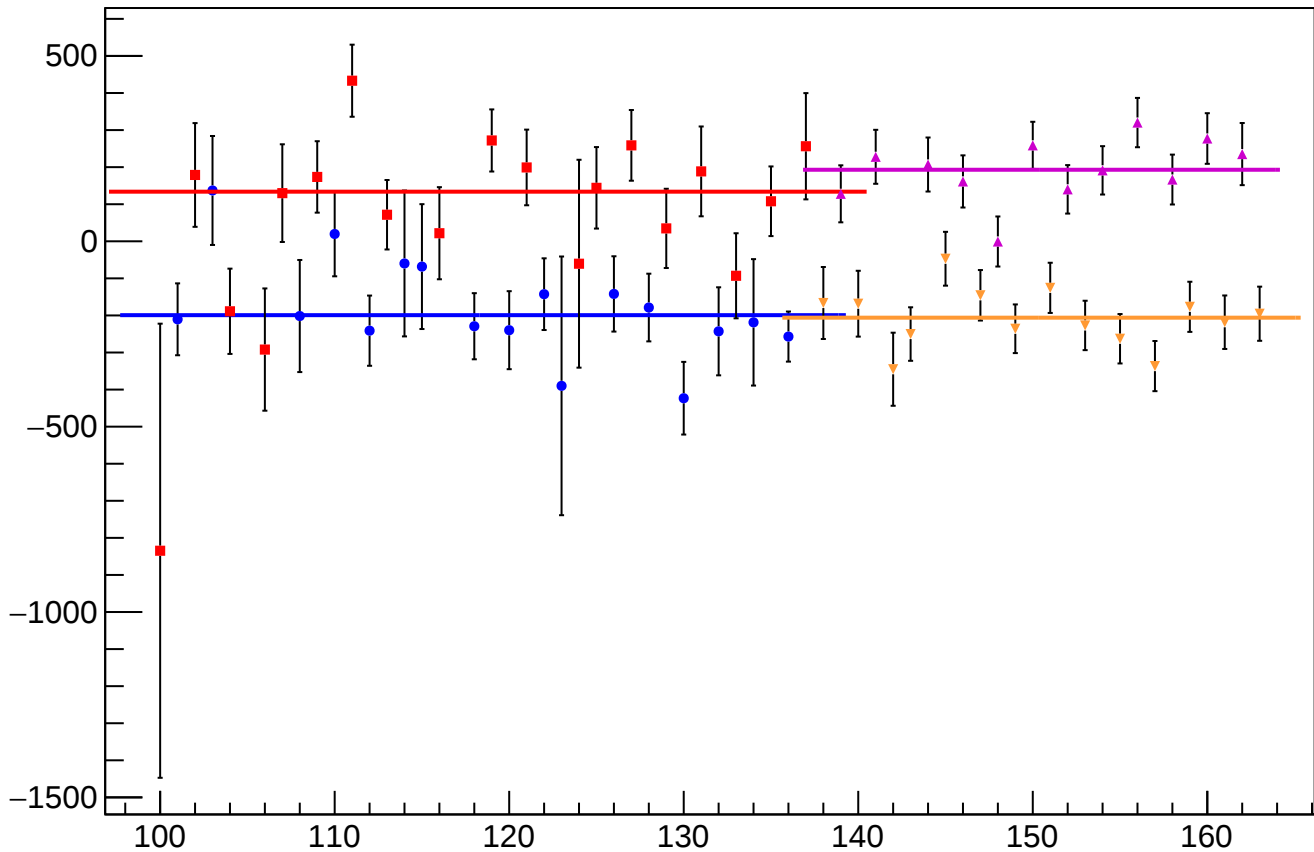
Left In: 352.135 ± 0.081 χ^2/NDF : 466812.0/11

+ sign 344.346 ± 0.061 χ^2/NDF : 2725115.4/30

All: 338.833 ± 0.043 χ^2/NDF : 6067970.5/61

- sign 333.412 ± 0.061 χ^2/NDF : 3326670.4/30

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -206.039 ± 19.423 χ^2/NDF : 14.7/13

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

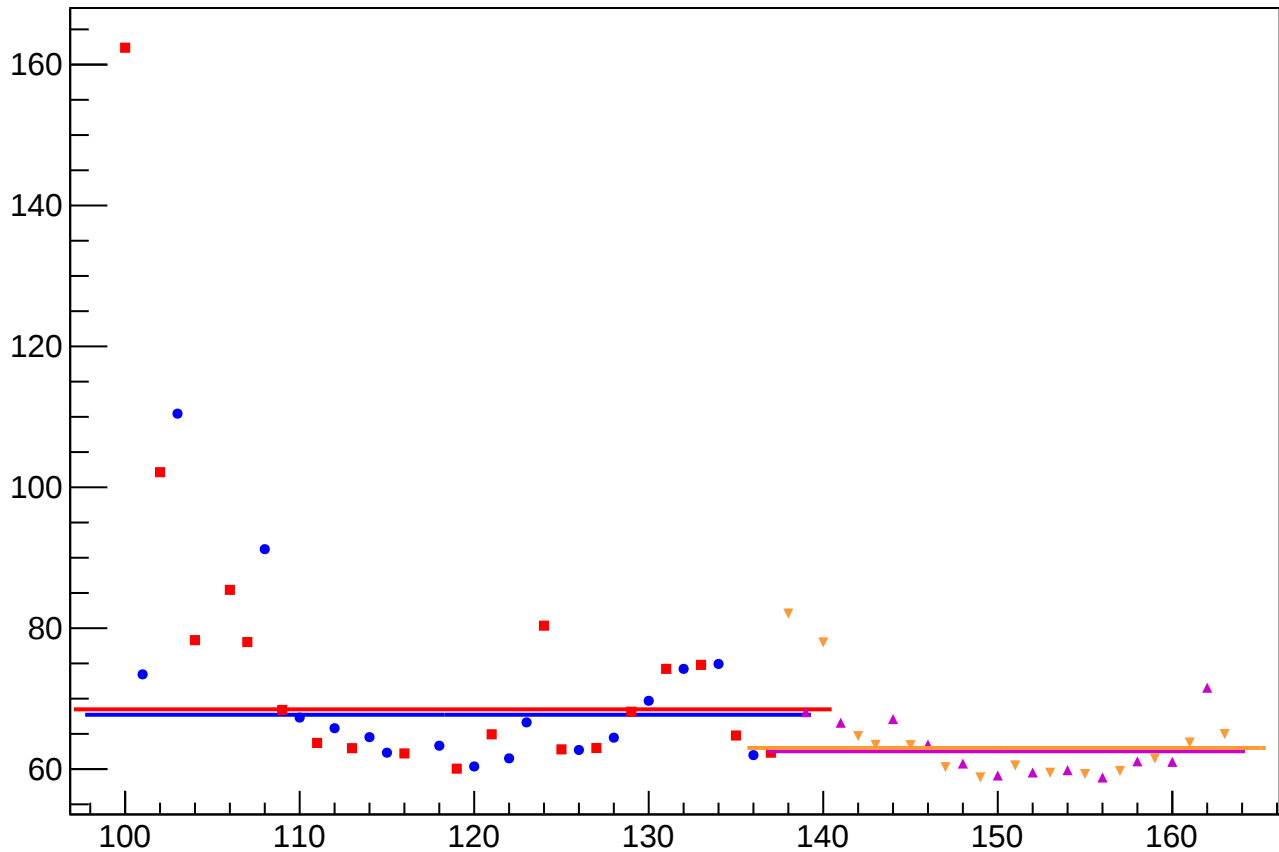
Left In: 192.980 ± 20.048 χ^2/NDF : 16.7/11

+ sign -203.668 ± 15.669 χ^2/NDF : 32.4/30

All: -19.320 ± 11.170 χ^2/NDF : 372.9/61

- sign 171.171 ± 15.928 χ^2/NDF : 59.1/30

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 63.004 ± 0.014 χ^2/NDF : 167786.4/13

Right Out: 68.481 ± 0.019 χ^2/NDF : 281423.4/18

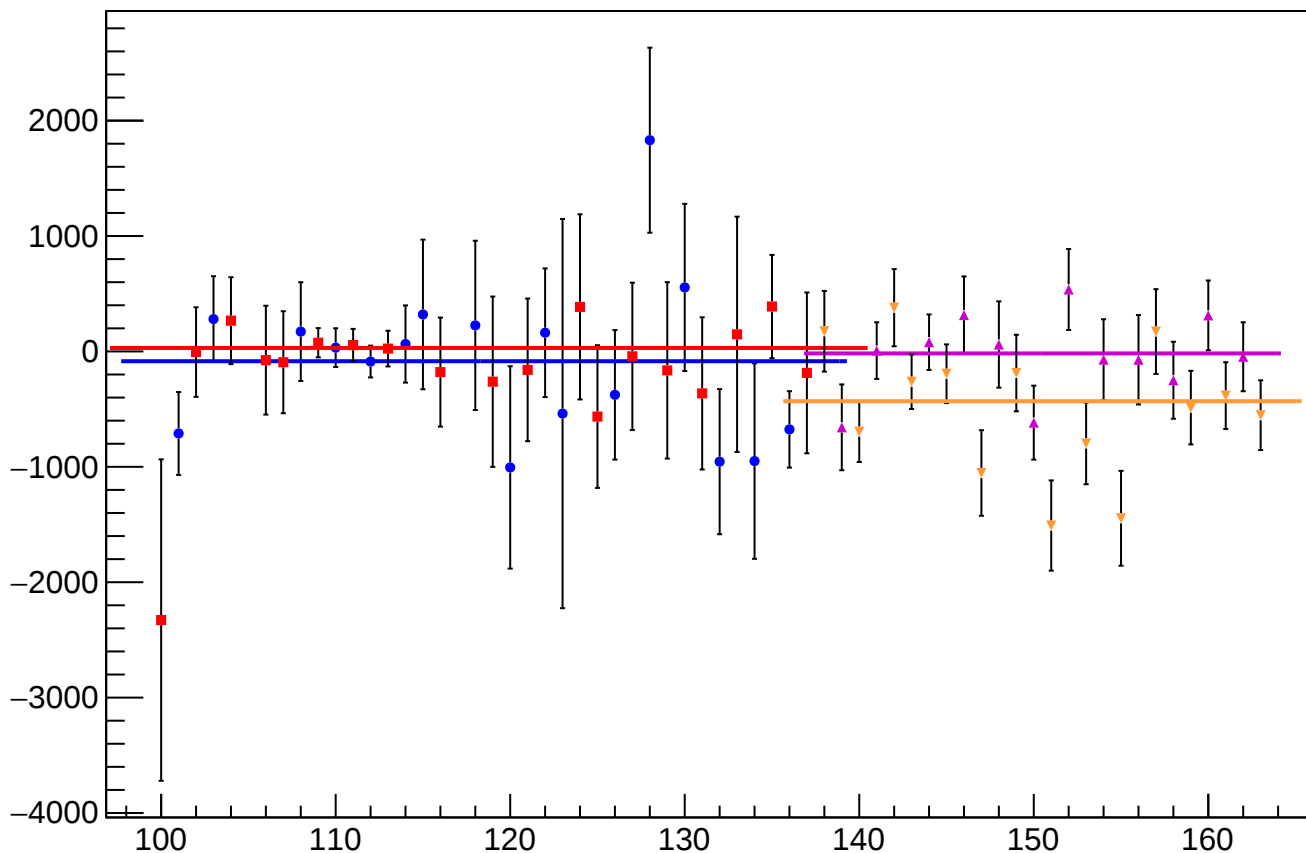
Left In: 62.531 ± 0.014 χ^2/NDF : 70972.0/11

+ sign 64.649 ± 0.011 χ^2/NDF : 491777.5/30

All: 64.687 ± 0.008 χ^2/NDF : 909162.5/61

- sign 64.725 ± 0.011 χ^2/NDF : 417361.7/30

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -431.233 ± 83.951 χ^2/NDF : 32.3/13

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

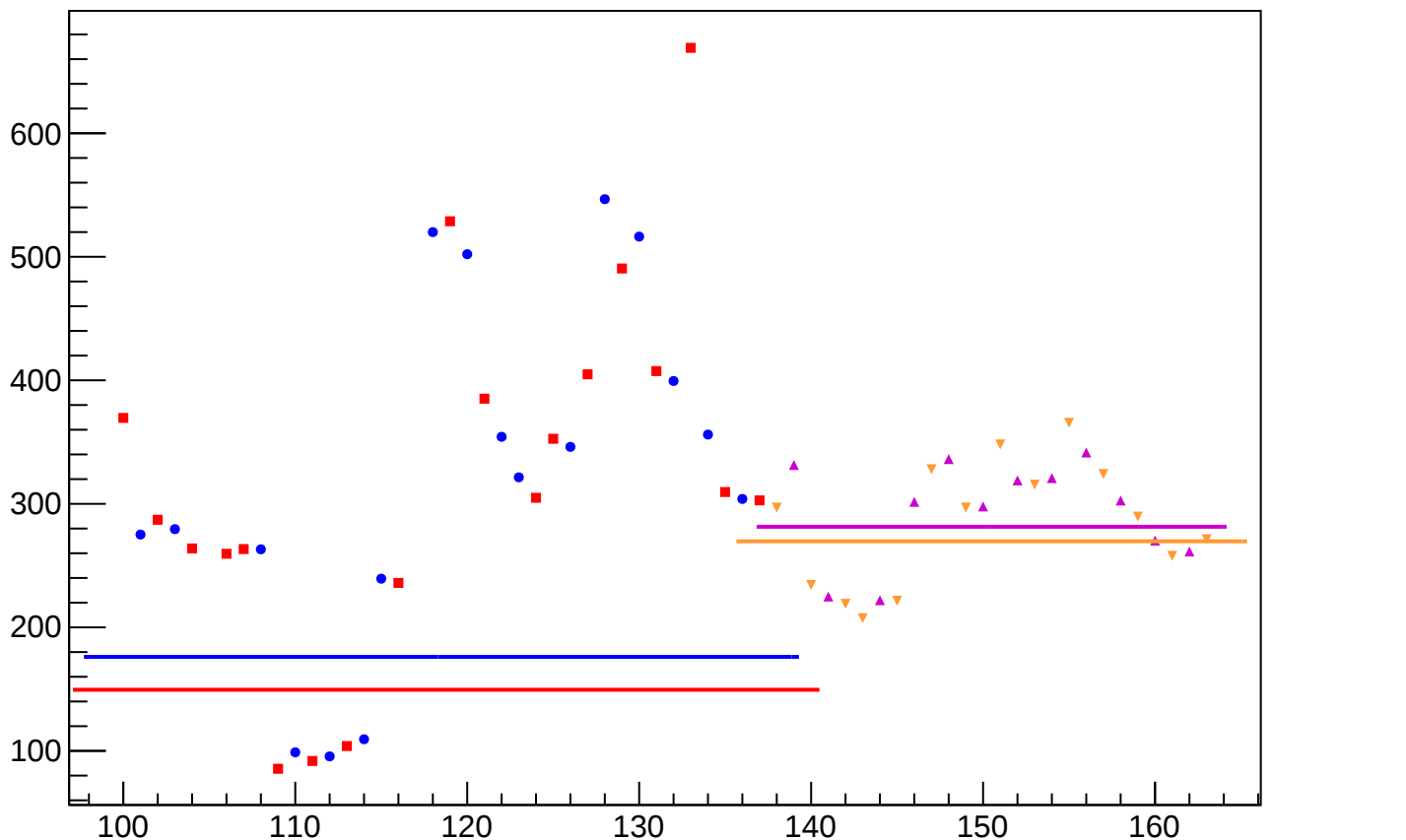
Left In: -17.230 ± 90.927 χ^2/NDF : 11.9/11

+ sign -255.326 ± 58.903 χ^2/NDF : 60.8/30

All: -112.878 ± 40.316 χ^2/NDF : 90.2/61

- sign 12.669 ± 55.299 χ^2/NDF : 18.4/30

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.668+/-0.059 χ^2/NDF : 645729.7/13

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

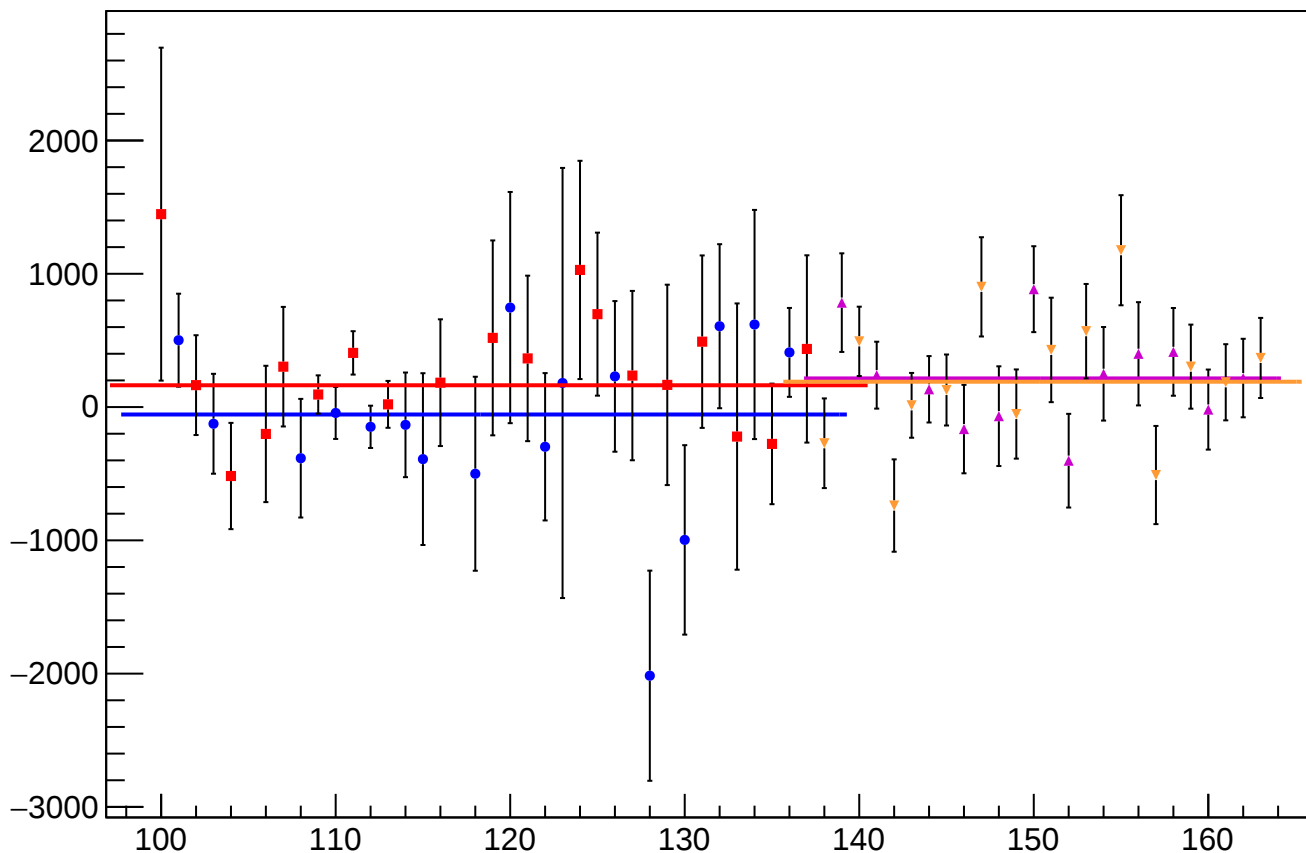
Left In: 281.447+/-0.064 χ^2/NDF : 435803.8/11

+ sign 222.161+/-0.042 χ^2/NDF : 6130853.6/30

All: 209.474+/-0.029 χ^2/NDF : 14216690.3/63

- sign 198.293+/-0.039 χ^2/NDF : 7911283.6/30

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 190.201 ± 84.463 χ^2/NDF : 26.5/13

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

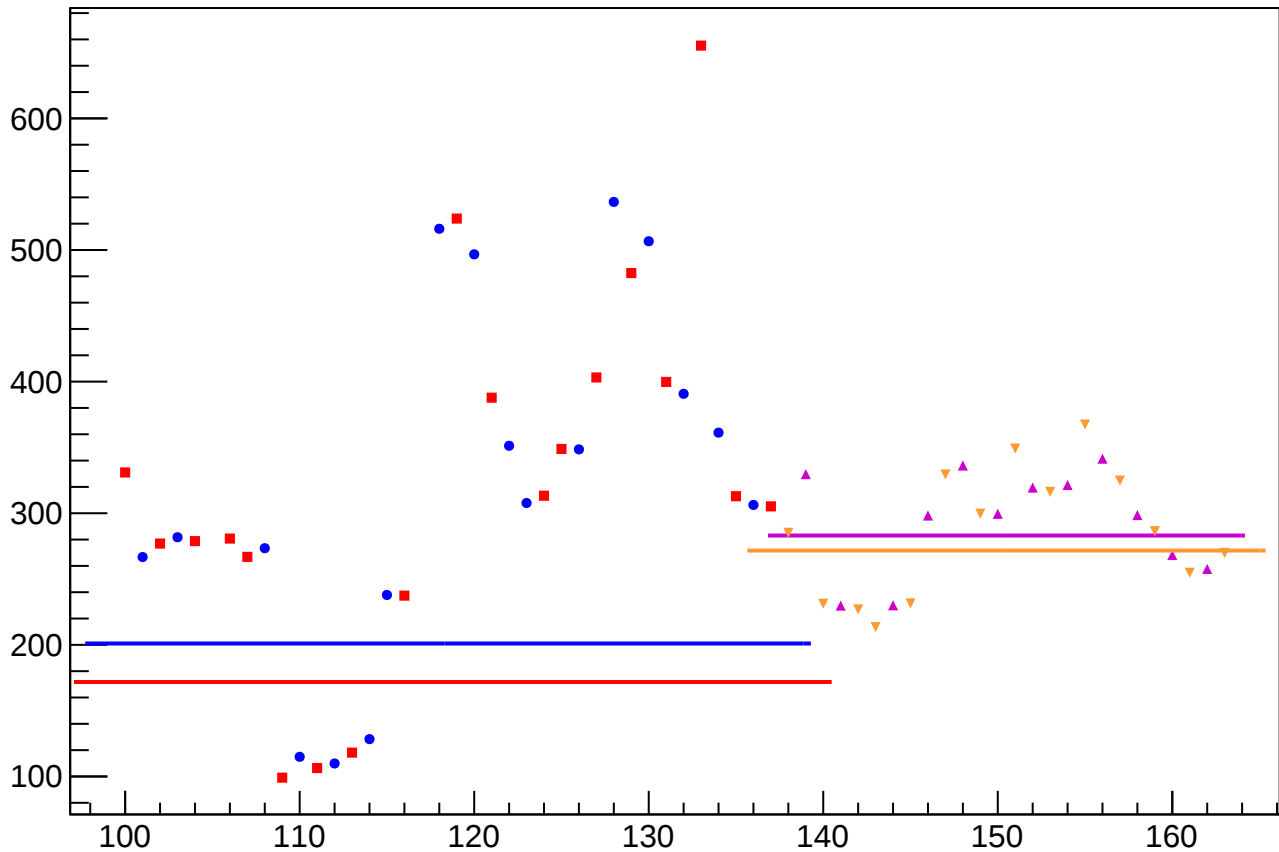
Left In: 214.893 ± 91.333 χ^2/NDF : 13.0/11

+ sign 75.812 ± 61.771 χ^2/NDF : 47.6/30

All: 132.990 ± 42.604 χ^2/NDF : 73.8/61

- sign 184.866 ± 58.837 χ^2/NDF : 24.6/30

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.654+/-0.060 χ^2/NDF : 577296.0/13

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

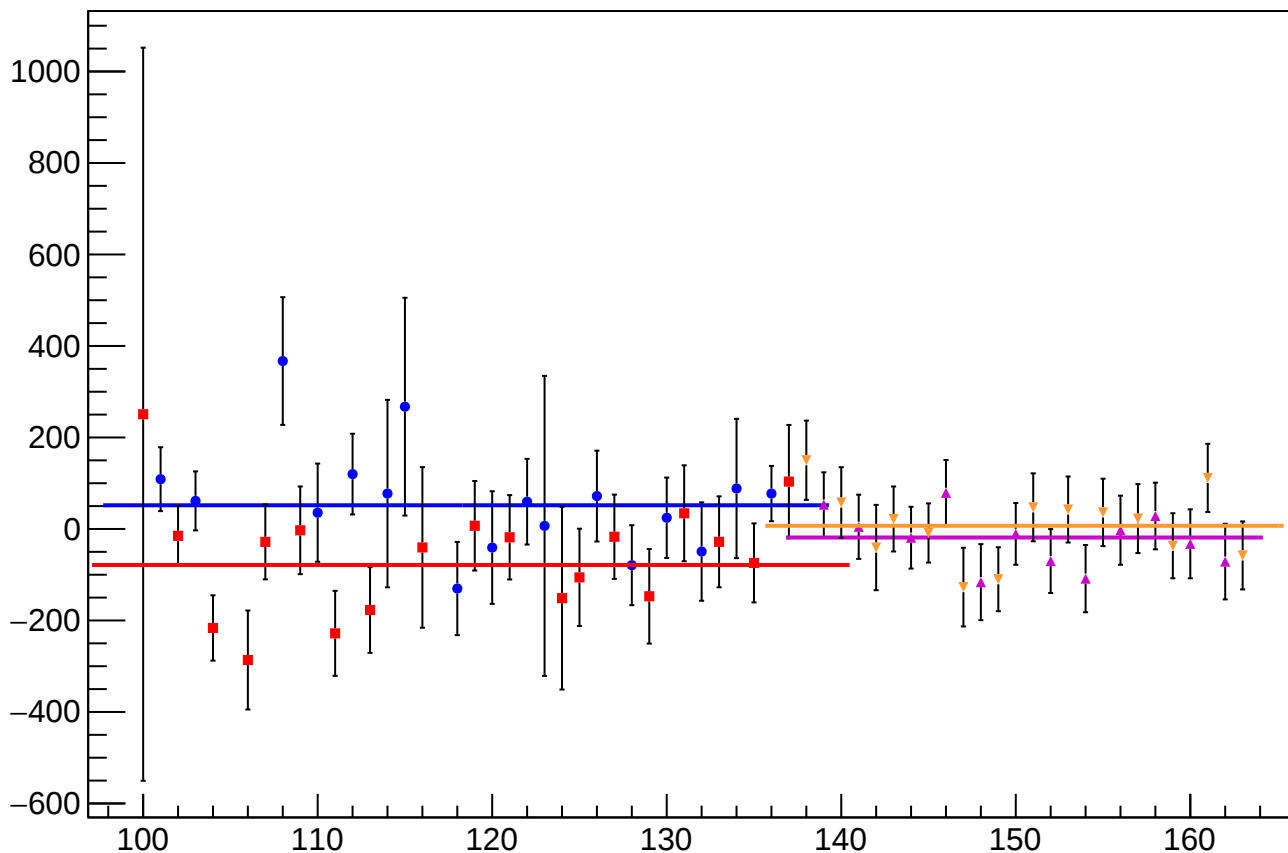
Left In: 283.075+/-0.065 χ^2/NDF : 377552.6/11

+ sign 238.807+/-0.044 χ^2/NDF : 4660606.5/30

All: 227.876+/-0.030 χ^2/NDF : 10993625.7/63

- sign 217.959+/-0.042 χ^2/NDF : 6213570.8/30

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 6.973 $\pm$ 20.056 χ^2 /NDF:12.6/13

Right Out: -78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

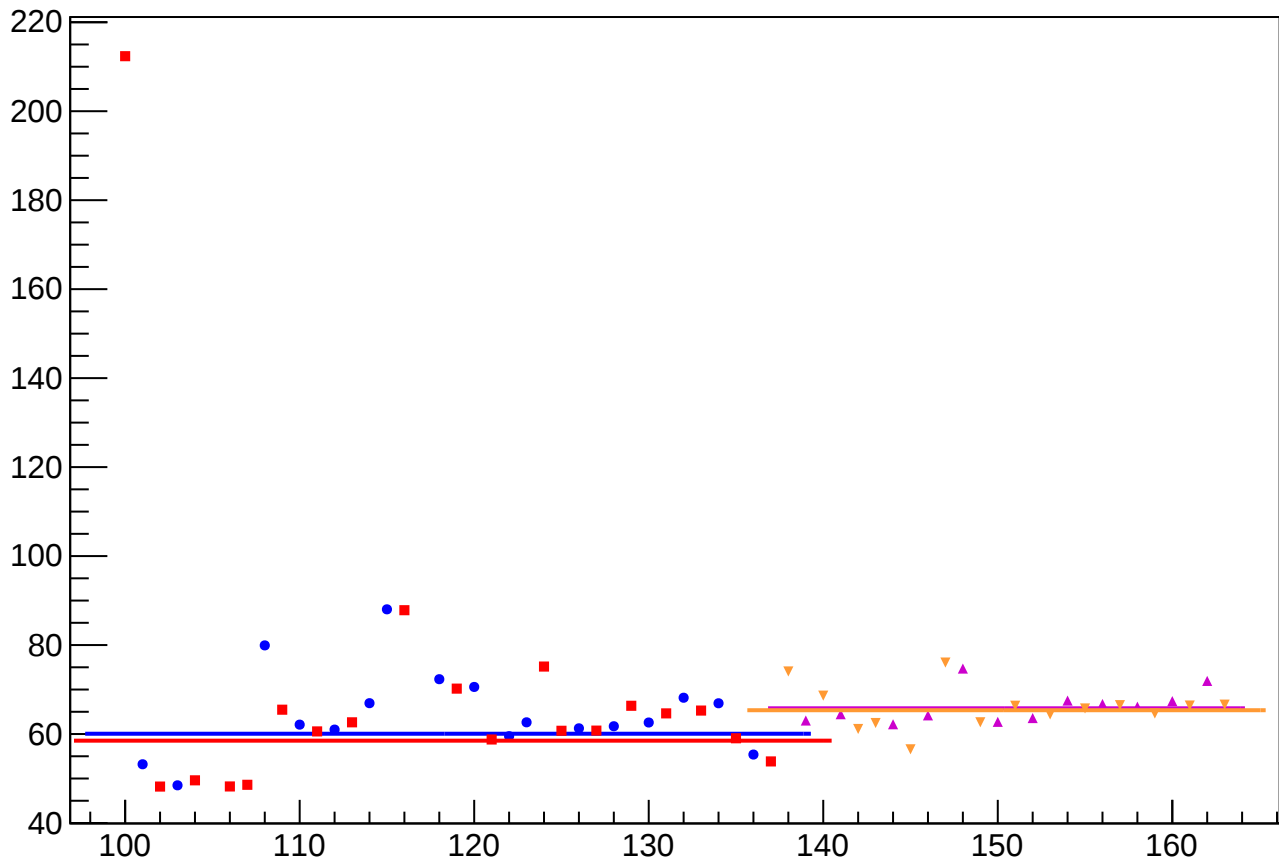
Left In: -18.653 $\pm$ 21.047 χ^2 /NDF:7.3/11

+ sign 25.828 $\pm$ 15.266 χ^2 /NDF: 29.2/30

All: -10.200 $\pm$ 10.830 χ^2 /NDF: 70.7/61

- sign -46.711 $\pm$ 15.368 χ^2 /NDF: 30.3/30

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.350+/-0.014 χ^2 /NDF: 104620.8/13

Right Out: 58.508+/-0.016 χ^2 /NDF: 348822.3/18

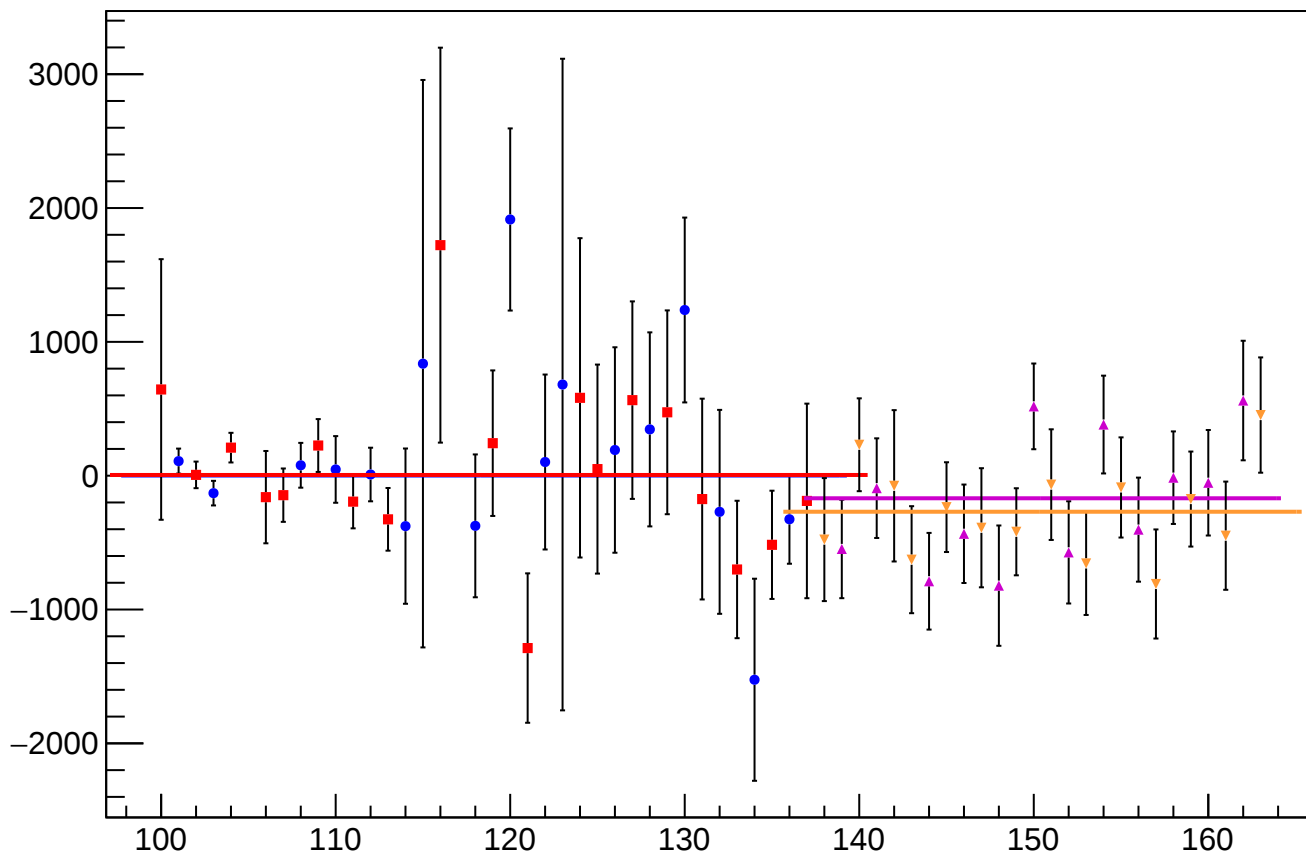
Left In: 65.785+/-0.015 χ^2 /NDF: 52989.6/11

+ sign 63.127+/-0.011 χ^2 /NDF: 392127.0/30

All: 62.760+/-0.008 χ^2 /NDF: 907879.9/61

- sign 62.387+/-0.011 χ^2 /NDF: 513420.7/30

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -269.287 ± 104.818 χ^2/NDF : 9.8/13

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

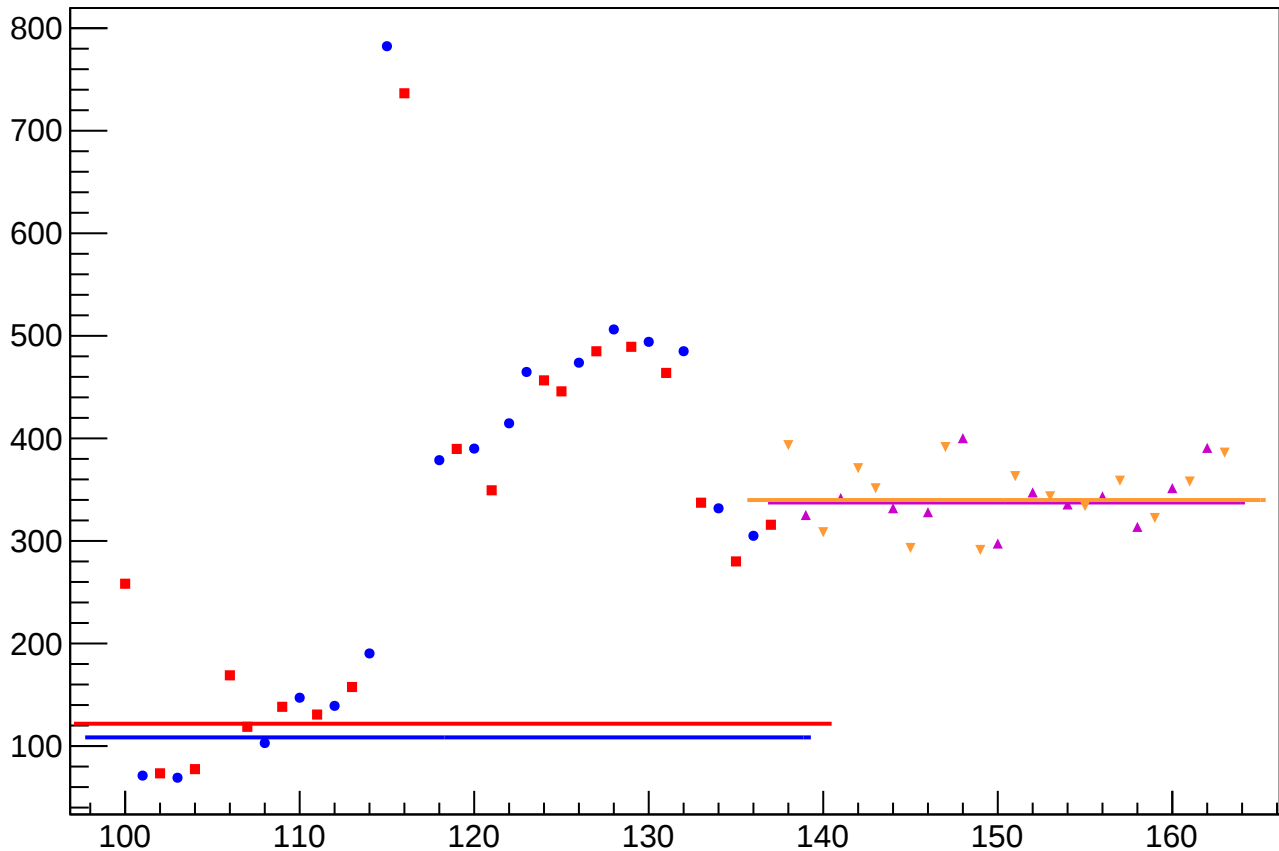
Left In: -168.698 ± 108.383 χ^2/NDF : 18.0/11

+ sign -55.704 ± 48.203 χ^2/NDF : 36.5/30

All: -44.224 ± 34.740 χ^2/NDF : 77.3/61

- sign -31.817 ± 50.112 χ^2/NDF : 40.7/30

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2/NDF : 5404107.9/16

Left Out: 339.886 $\pm$ 0.074 χ^2/NDF : 204897.7/13

Right Out: 121.765 $\pm$ 0.040 χ^2/NDF : 4771024.2/18

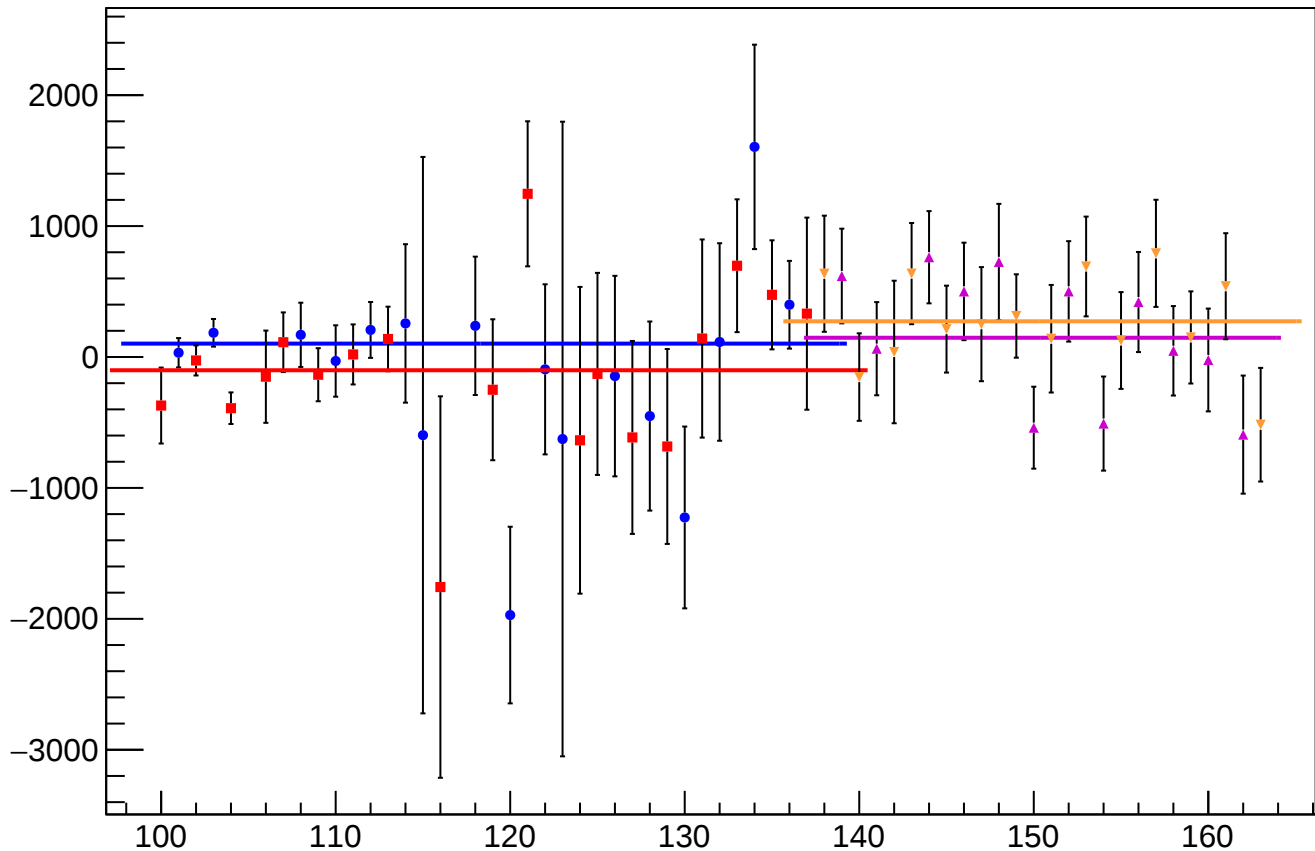
Left In: 337.498 $\pm$ 0.077 χ^2/NDF : 116750.7/11

+ sign 157.392 $\pm$ 0.034 χ^2/NDF : 13297632.4/30

All: 162.434 $\pm$ 0.025 χ^2/NDF : 24460880.4/63

- sign 167.884 $\pm$ 0.035 χ^2/NDF : 11117709.5/30

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 272.645 $\pm$ 103.200 χ^2 /NDF:10.4/13

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

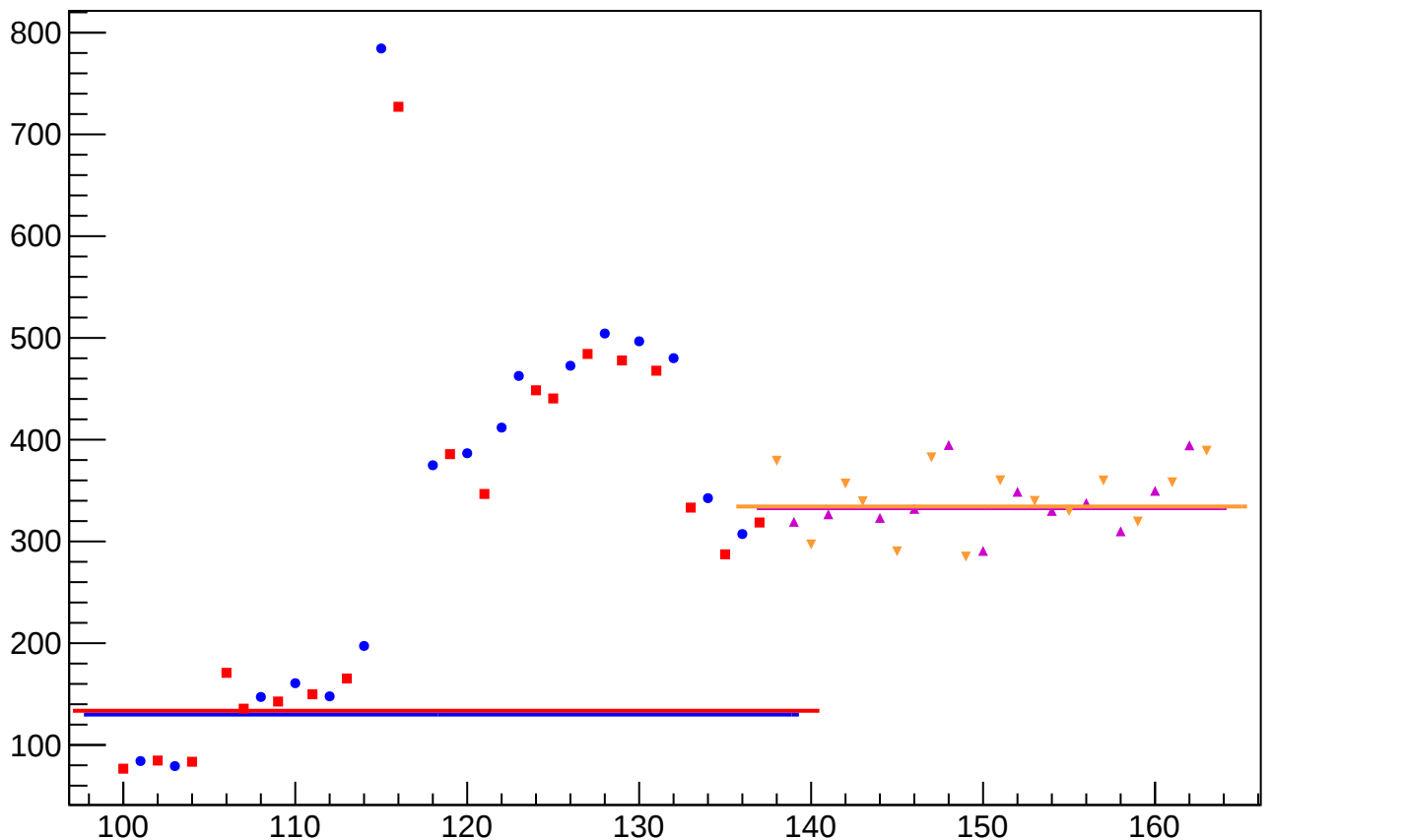
Left In: 146.986 $\pm$ 106.929 χ^2 /NDF:19.9/11

+ sign 148.626 $\pm$ 53.851 χ^2 /NDF: 32.6/30

All: 52.332 $\pm$ 37.732 χ^2 /NDF: 85.5/61

- sign -40.531 $\pm$ 52.883 χ^2 /NDF: 46.6/30

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 334.332+/-0.073 χ^2/NDF : 215637.7/13

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

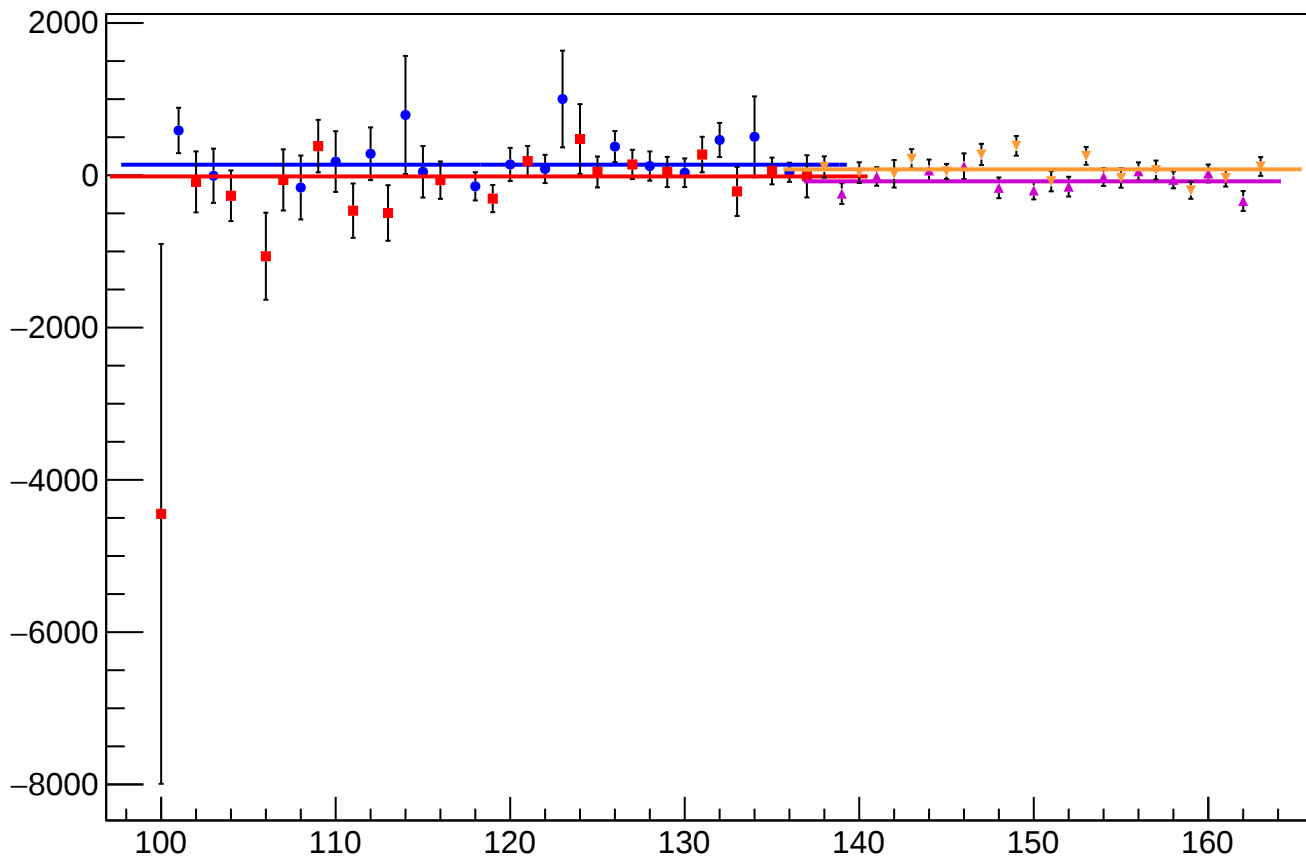
Left In: 332.688+/-0.076 χ^2/NDF : 134062.0/11

+ sign 185.554+/-0.038 χ^2/NDF : 10757264.4/30

All: 183.897+/-0.027 χ^2/NDF : 20495528.1/63

- sign 182.300+/-0.037 χ^2/NDF : 9734546.4/30

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 78.220 $\pm$ 33.532 χ^2 /NDF:20.9/13

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

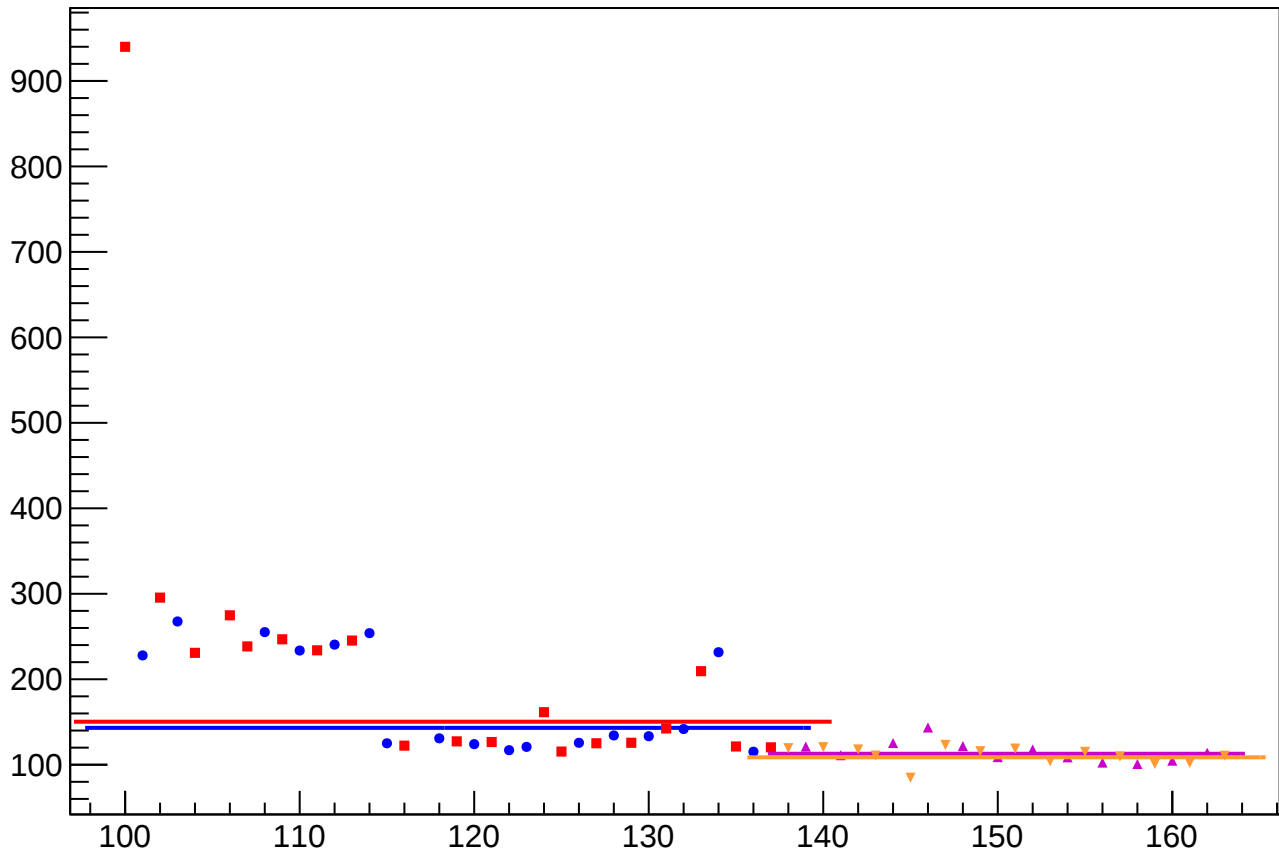
Left In: -79.287 $\pm$ 36.522 χ^2 /NDF:12.0/11

+ sign 93.477 $\pm$ 29.028 χ^2 /NDF: 34.8/30

All: 21.404 $\pm$ 21.256 χ^2 /NDF: 78.9/61

- sign -61.934 $\pm$ 31.214 χ^2 /NDF: 30.9/30

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 108.672 $\pm$ 0.024 χ^2 /NDF: 213860.8/13

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

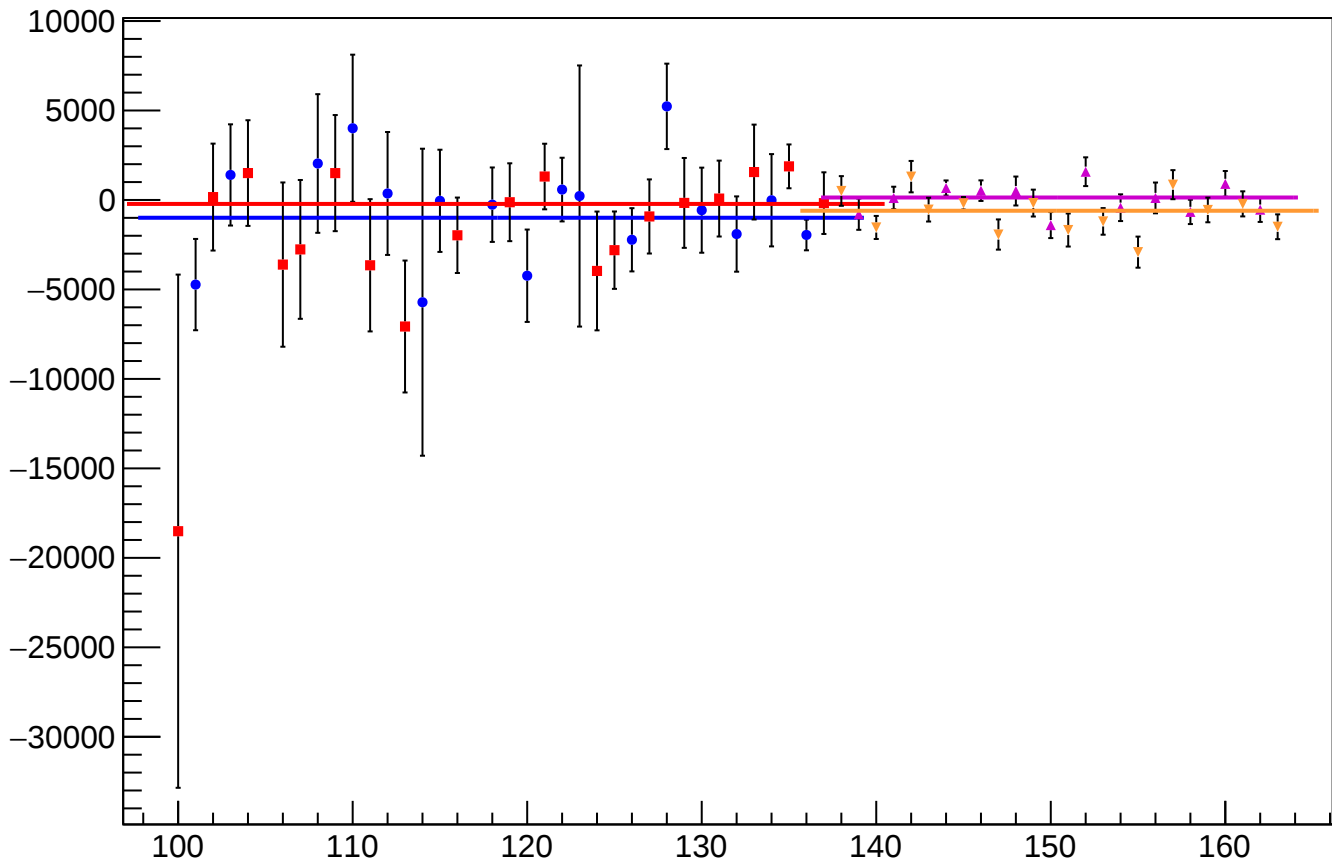
Left In: 112.838 $\pm$ 0.026 χ^2 /NDF: 154643.3/11

+ sign 117.311 $\pm$ 0.021 χ^2 /NDF: 1844745.5/30

All: 119.924 $\pm$ 0.015 χ^2 /NDF: 4034730.9/61

- sign 122.947 $\pm$ 0.022 χ^2 /NDF: 2155022.6/30

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2/NDF : 16.9/16

Left Out: -602.565 $\pm$ 180.656 χ^2/NDF : 27.1/13

Right Out: -221.353 $\pm$ 543.431 χ^2/NDF : 15.2/18

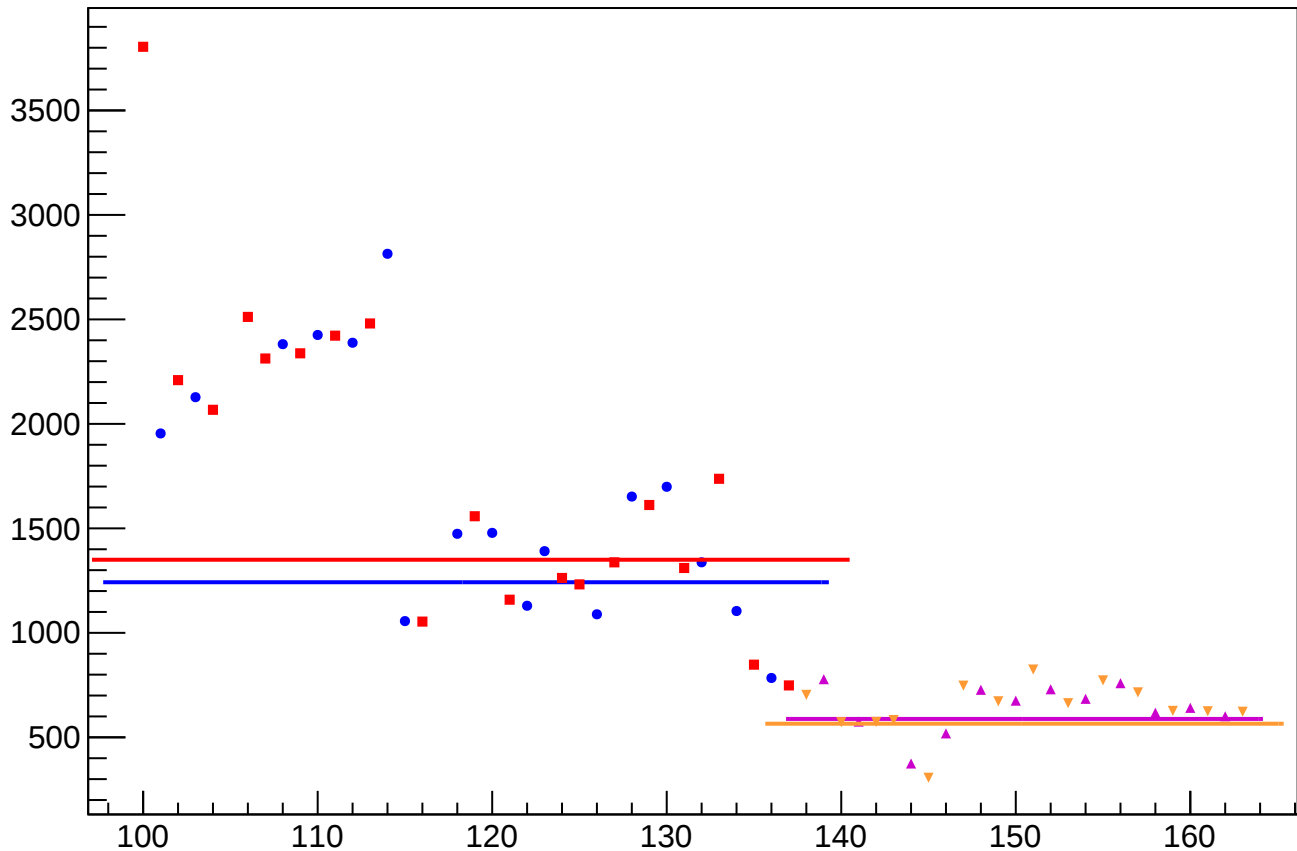
Left In: 137.700 $\pm$ 192.995 χ^2/NDF : 15.2/11

+ sign -645.214 $\pm$ 170.524 χ^2/NDF : 44.5/30

All: -297.744 $\pm$ 124.395 χ^2/NDF : 84.1/61

- sign 97.486 $\pm$ 181.866 χ^2/NDF : 30.7/30

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 565.154+/-0.128 χ^2/NDF :1679681.2/13

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

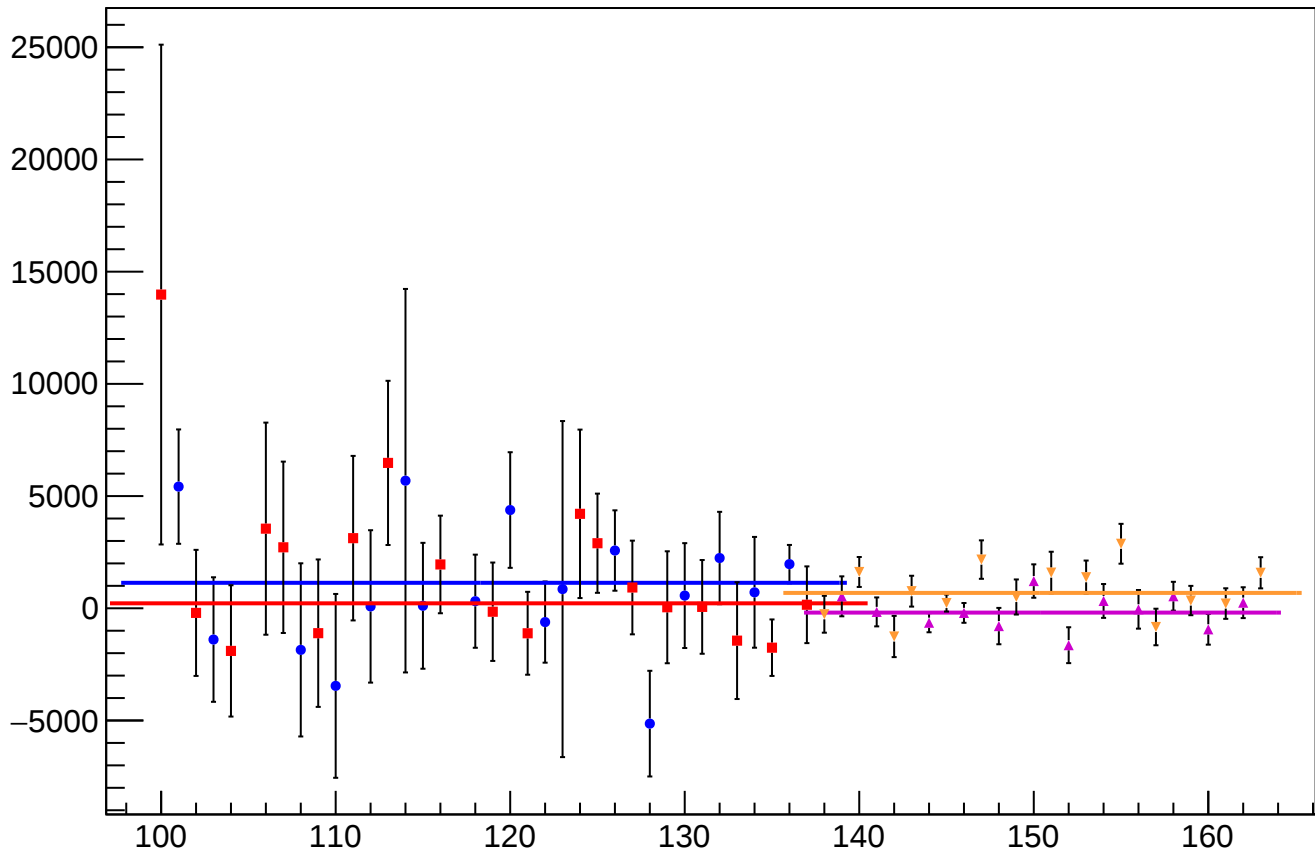
Left In: 588.076+/-0.136 χ^2/NDF :917207.5/11

+ sign 638.960+/-0.121 χ^2/NDF : 6509219.0/30

All: 655.071+/-0.088 χ^2/NDF : 12822477.3/63

- sign 673.396+/-0.129 χ^2/NDF : 6275099.9/30

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 685.128 $\pm$ 184.940 χ^2 /NDF: 26.1/13

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

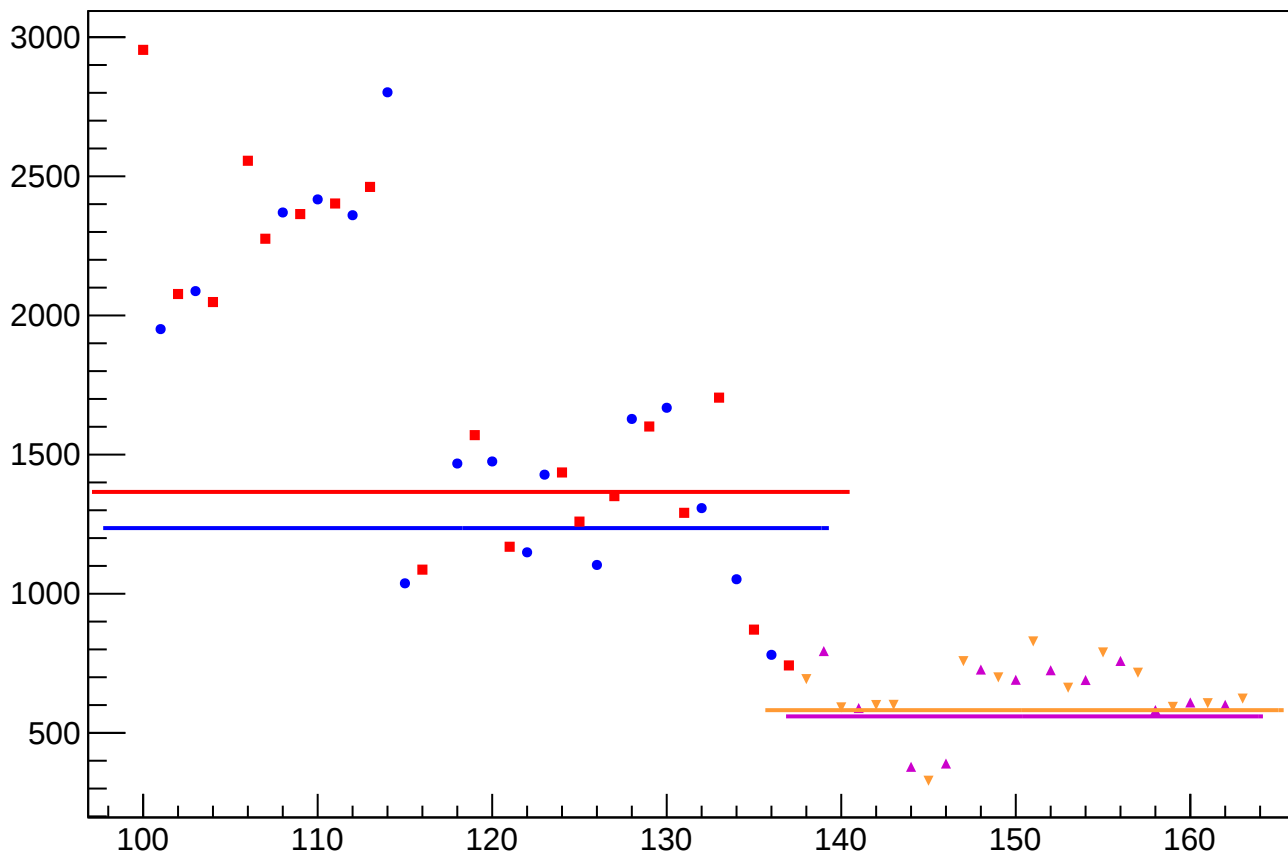
Left In: -192.495 $\pm$ 185.642 χ^2 /NDF: 12.6/11

+ sign 736.759 $\pm$ 174.010 χ^2 /NDF: 44.5/30

All: 298.008 $\pm$ 123.676 χ^2 /NDF: 84.0/61

- sign -149.877 $\pm$ 175.812 χ^2 /NDF: 26.6/30

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 581.682+/-0.131 χ^2/NDF :1395113.0/13

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

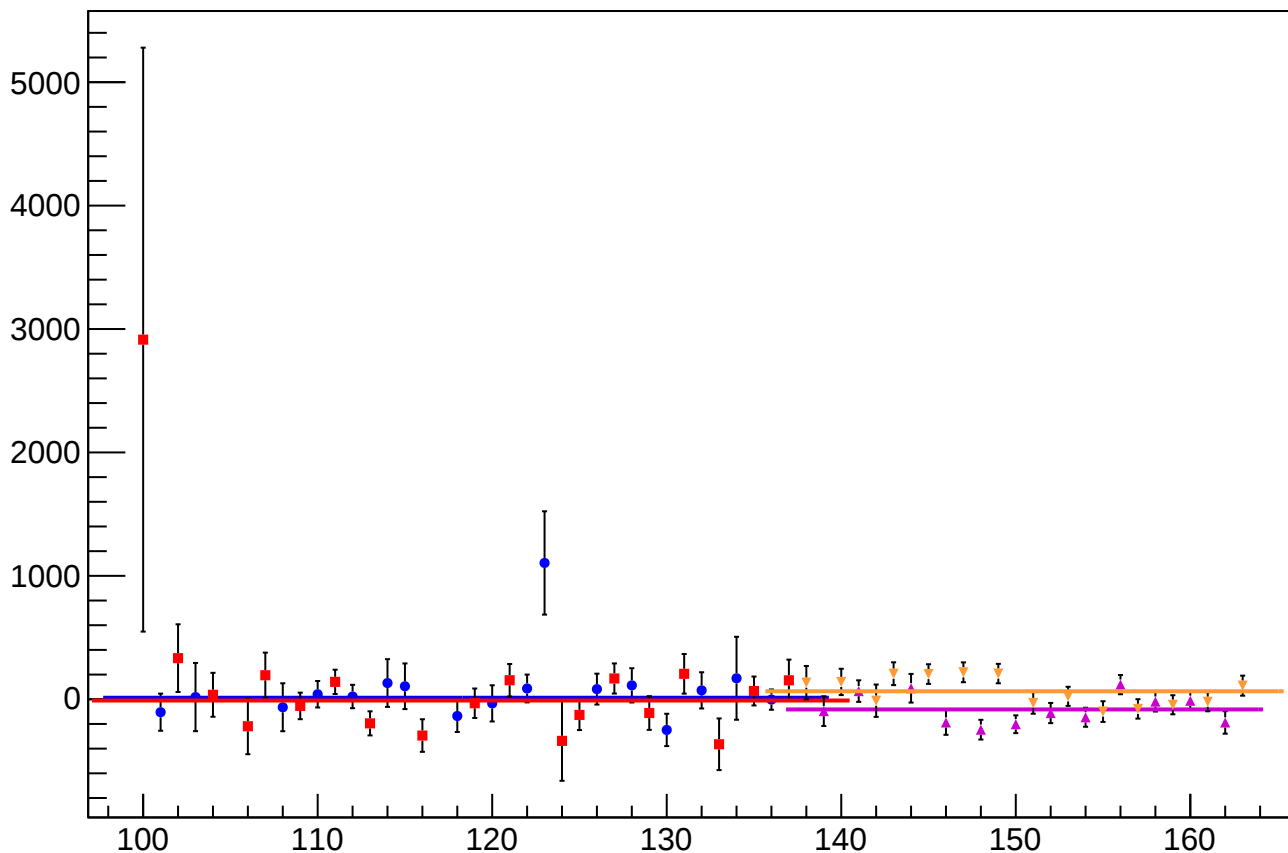
Left In: 559.338+/-0.131 χ^2/NDF :1223480.4/11

+ sign 656.733+/-0.123 χ^2/NDF : 6012094.2/30

All: 649.691+/-0.087 χ^2/NDF : 12885183.8/63

- sign 642.503+/-0.124 χ^2/NDF : 6866471.4/30

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 64.900+/-23.062 χ^2/NDF : 25.6/13

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

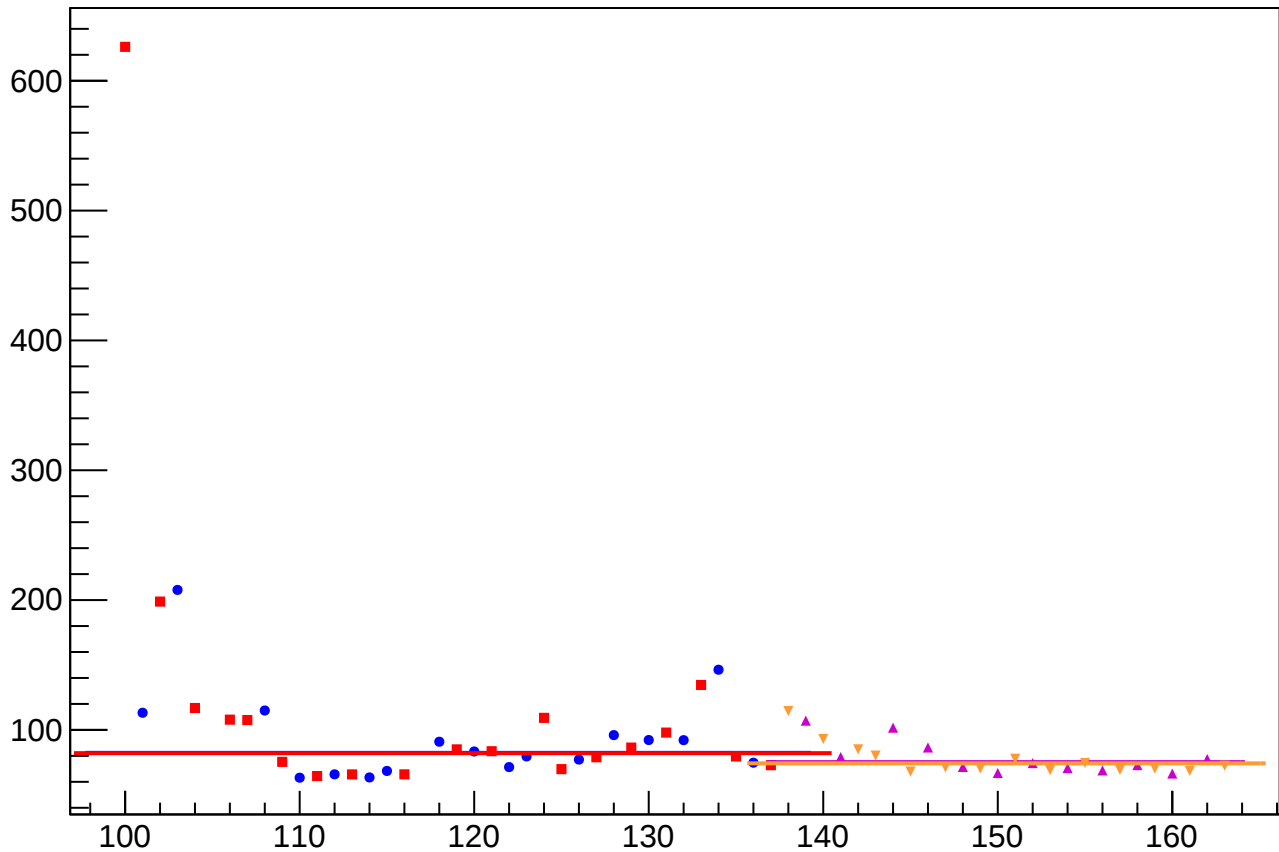
Left In: -82.455+/-24.530 χ^2/NDF : 23.5/11

+ sign 47.802+/-18.946 χ^2/NDF : 42.7/30

All: -2.468+/-13.623 χ^2/NDF : 112.2/61

- sign -56.278+/-19.602 χ^2/NDF : 54.9/30

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 74.229+/-0.016 χ^2/NDF : 321356.3/13

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

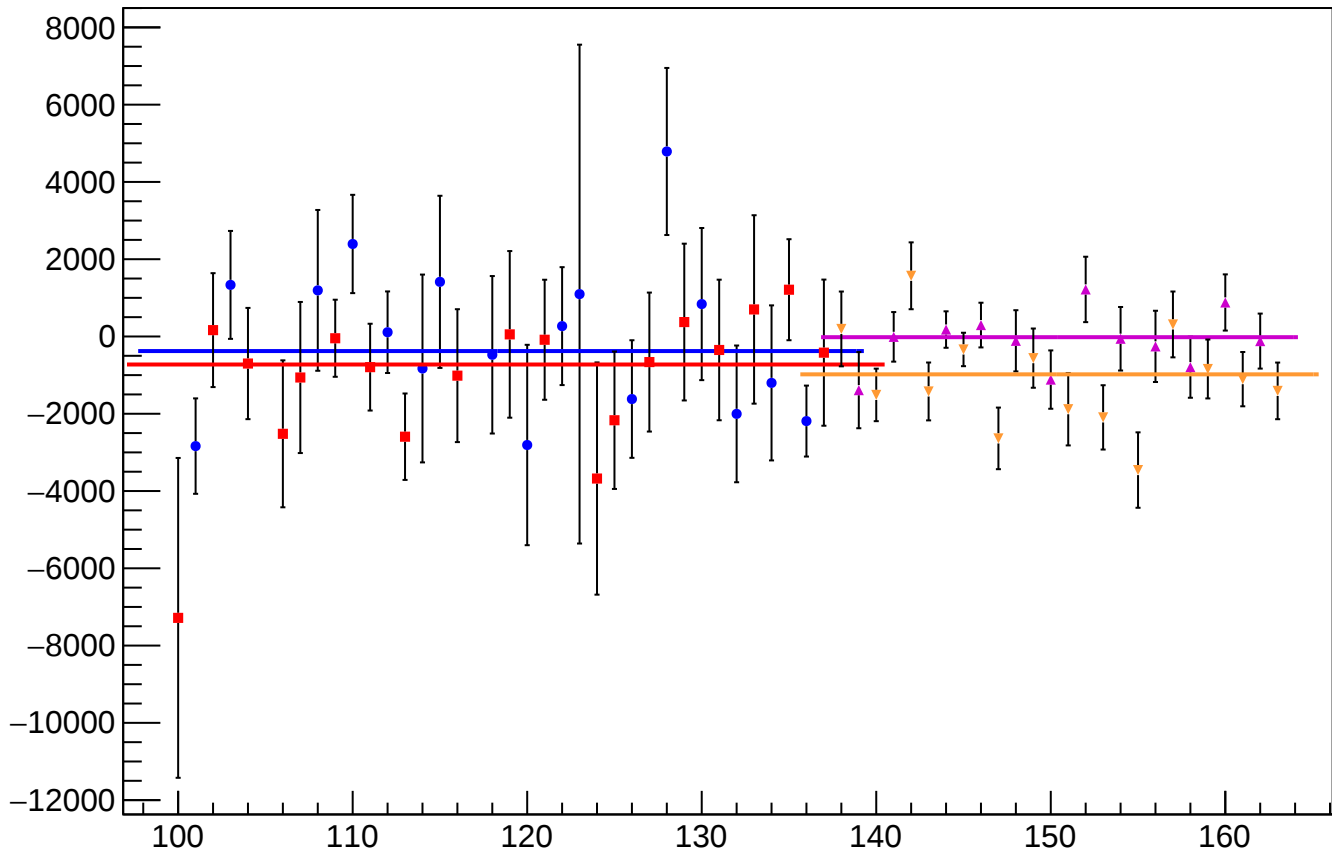
Left In: 75.180+/-0.017 χ^2/NDF : 357539.7/11

+ sign 76.855+/-0.013 χ^2/NDF : 1269857.2/30

All: 77.252+/-0.010 χ^2/NDF : 2645608.5/61

- sign 77.678+/-0.014 χ^2/NDF : 1373926.9/30

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -979.954 ± 197.704 χ^2/NDF : 29.8/13

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

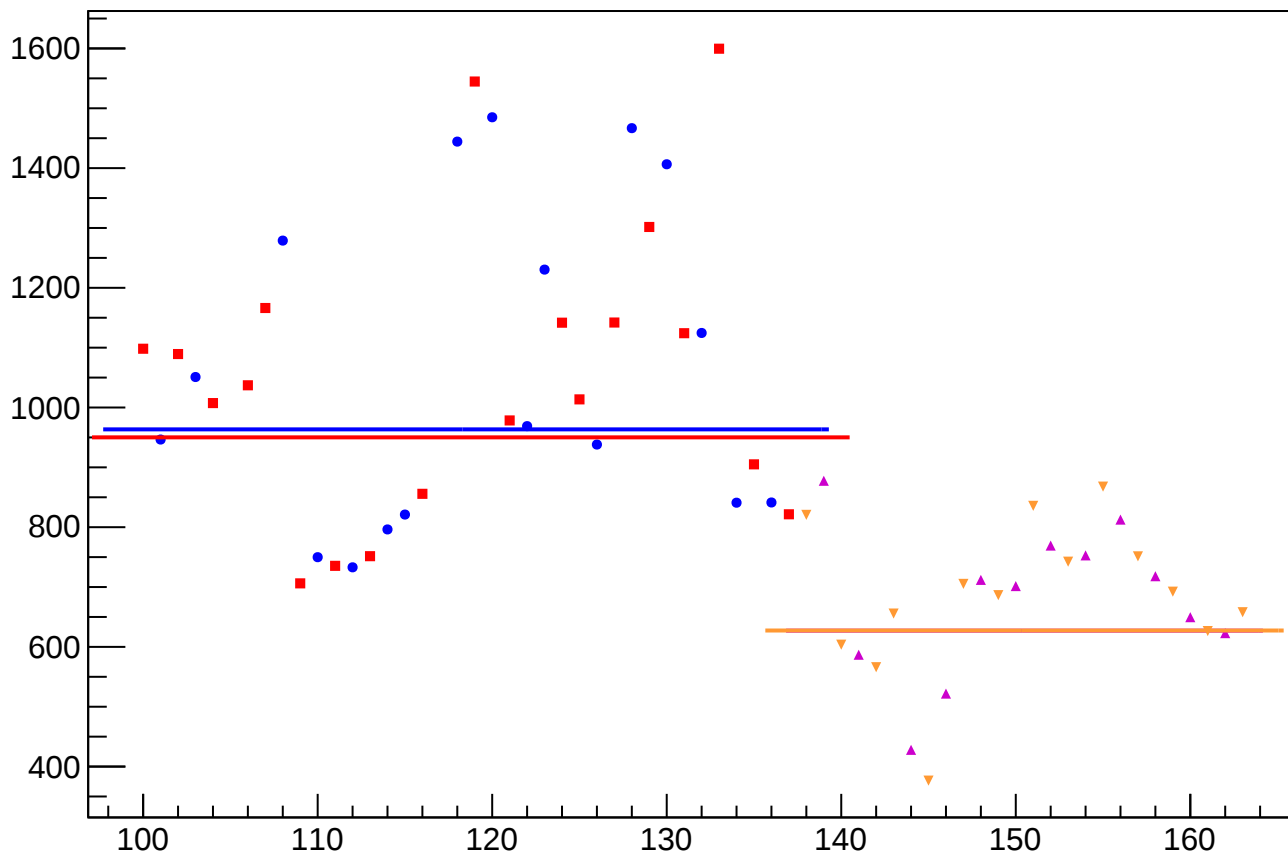
Left In: -18.044 ± 204.980 χ^2/NDF : 9.2/11

+ sign -853.631 ± 175.765 χ^2/NDF : 56.2/30

All: -525.898 ± 125.405 χ^2/NDF : 87.3/61

- sign -186.073 ± 178.978 χ^2/NDF : 24.0/30

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 627.361+/-0.140 χ^2/NDF : 1116776.3/13

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

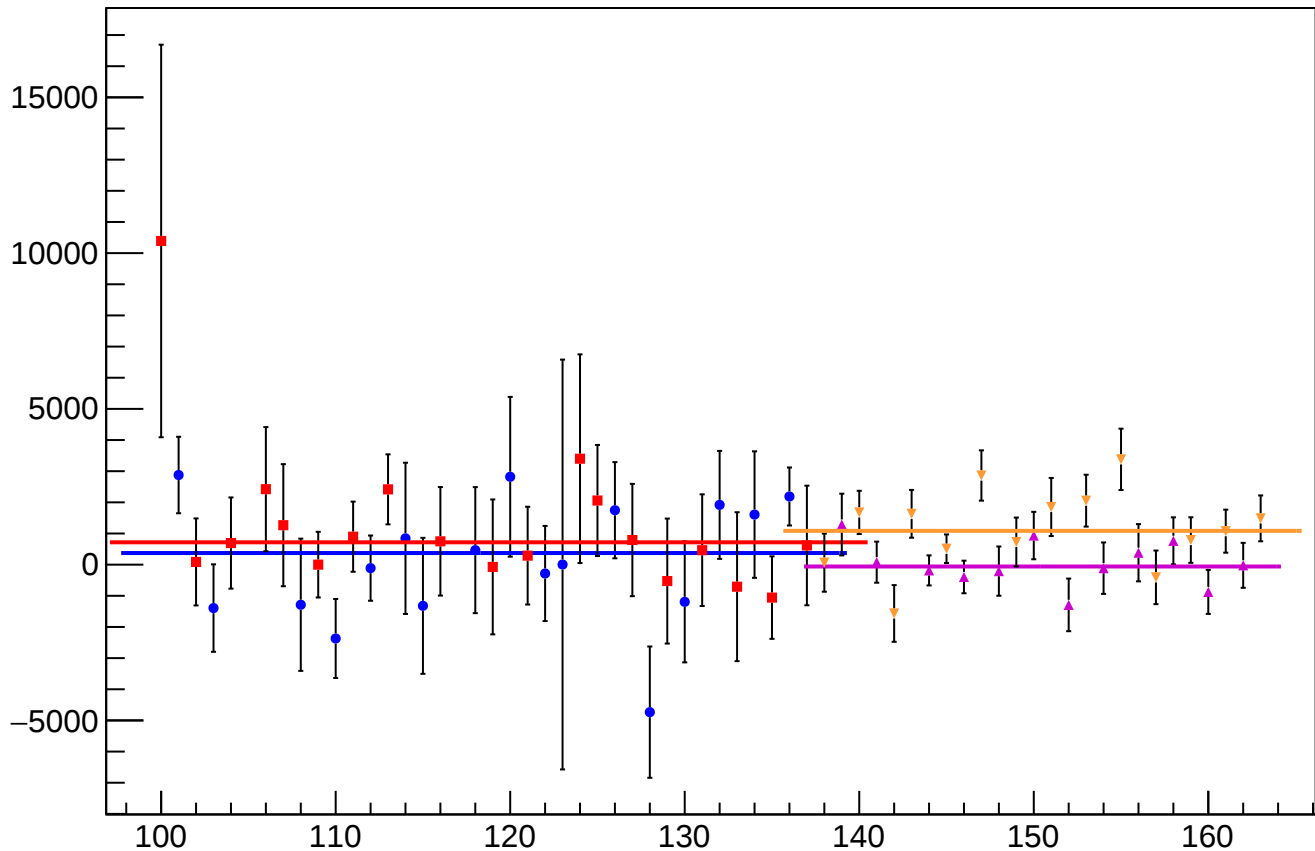
Left In: 627.097+/-0.145 χ^2/NDF : 814546.6/11

+ sign 697.816+/-0.124 χ^2/NDF : 3017343.8/30

All: 700.779+/-0.089 χ^2/NDF : 5745175.6/61

- sign 703.851+/-0.127 χ^2/NDF : 2726674.5/30

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1084.980 ± 200.693 χ^2/NDF : 28.5/13

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

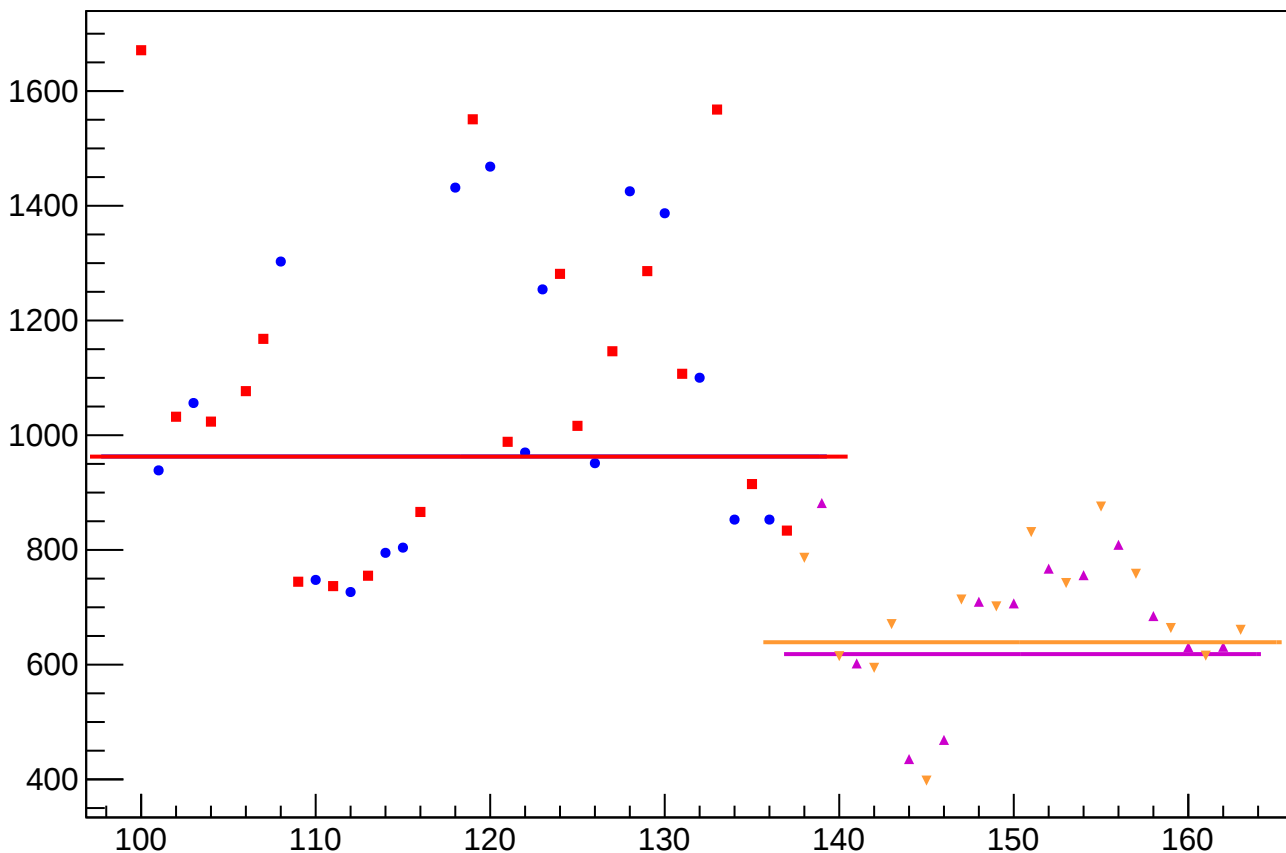
Left In: -59.072 ± 202.759 χ^2/NDF : 9.0/11

+ sign 931.993 ± 177.832 χ^2/NDF : 56.4/30

All: 525.865 ± 125.808 χ^2/NDF : 89.4/61

- sign 118.941 ± 178.006 χ^2/NDF : 22.5/30

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 639.089+/-0.142 χ^2/NDF : 918570.9/13

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

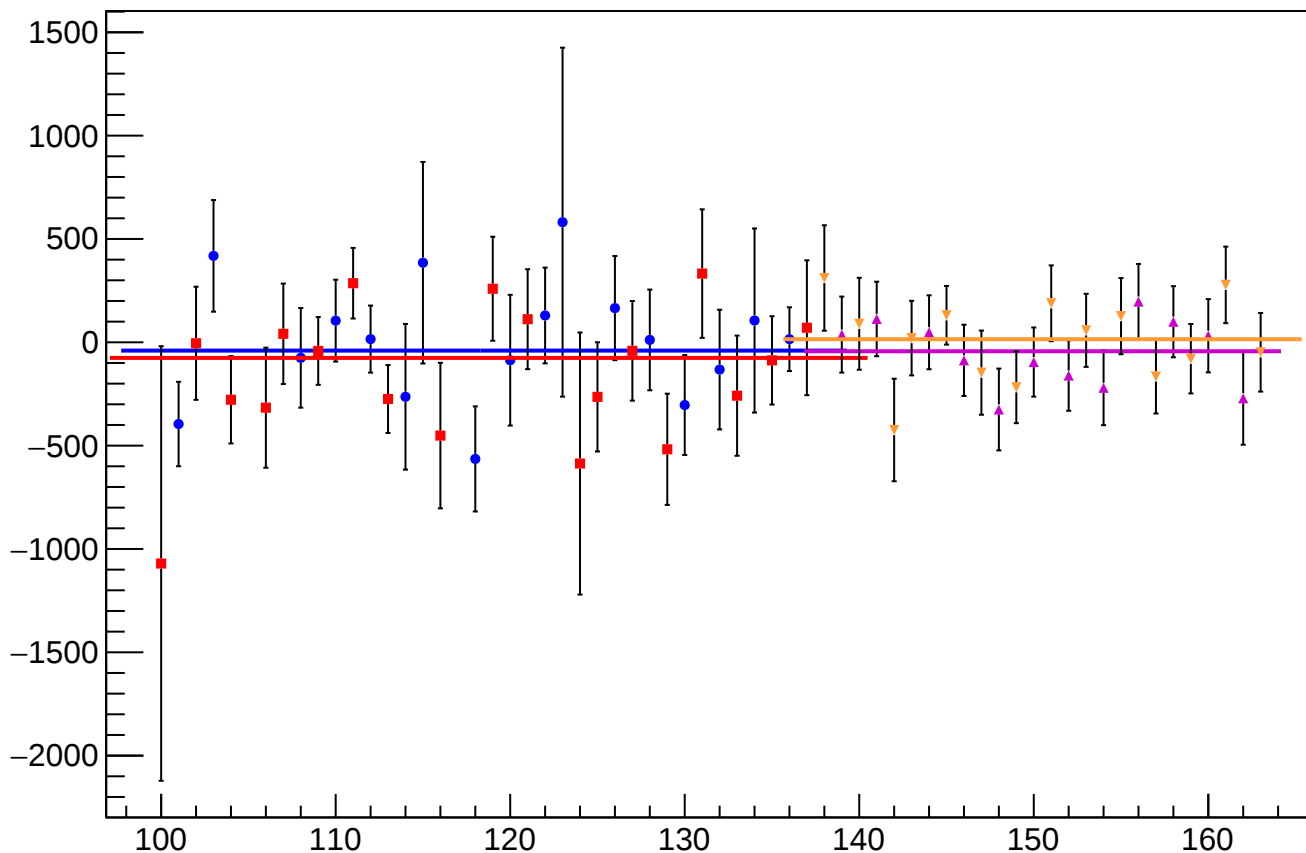
Left In: 618.390+/-0.143 χ^2/NDF : 867930.7/11

+ sign 708.673+/-0.126 χ^2/NDF : 2705173.1/30

All: 703.004+/-0.089 χ^2/NDF : 5595691.7/61

- sign 697.324+/-0.126 χ^2/NDF : 2886449.4/30

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 14.962 ± 49.758 χ^2/NDF : 12.5/13

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

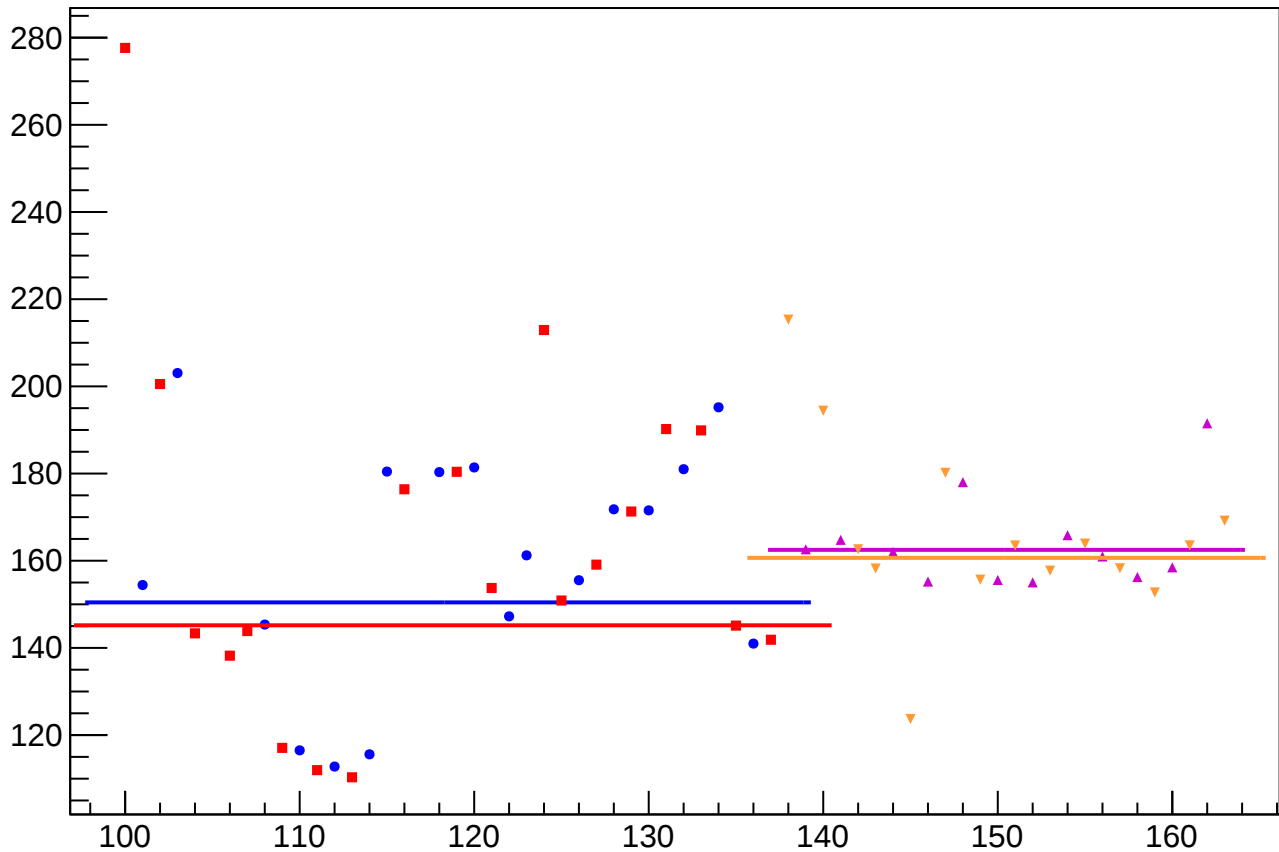
Left In: -43.304 ± 52.204 χ^2/NDF : 8.5/11

+ sign -7.817 ± 38.105 χ^2/NDF : 28.3/30

All: -32.902 ± 26.999 χ^2/NDF : 56.3/61

- sign -58.189 ± 38.259 χ^2/NDF : 27.1/30

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 ± 0.042 χ^2/NDF : 400121.4/16

Left Out: 160.661 ± 0.035 χ^2/NDF : 304888.4/13

Right Out: 145.187 ± 0.040 χ^2/NDF : 535696.3/18

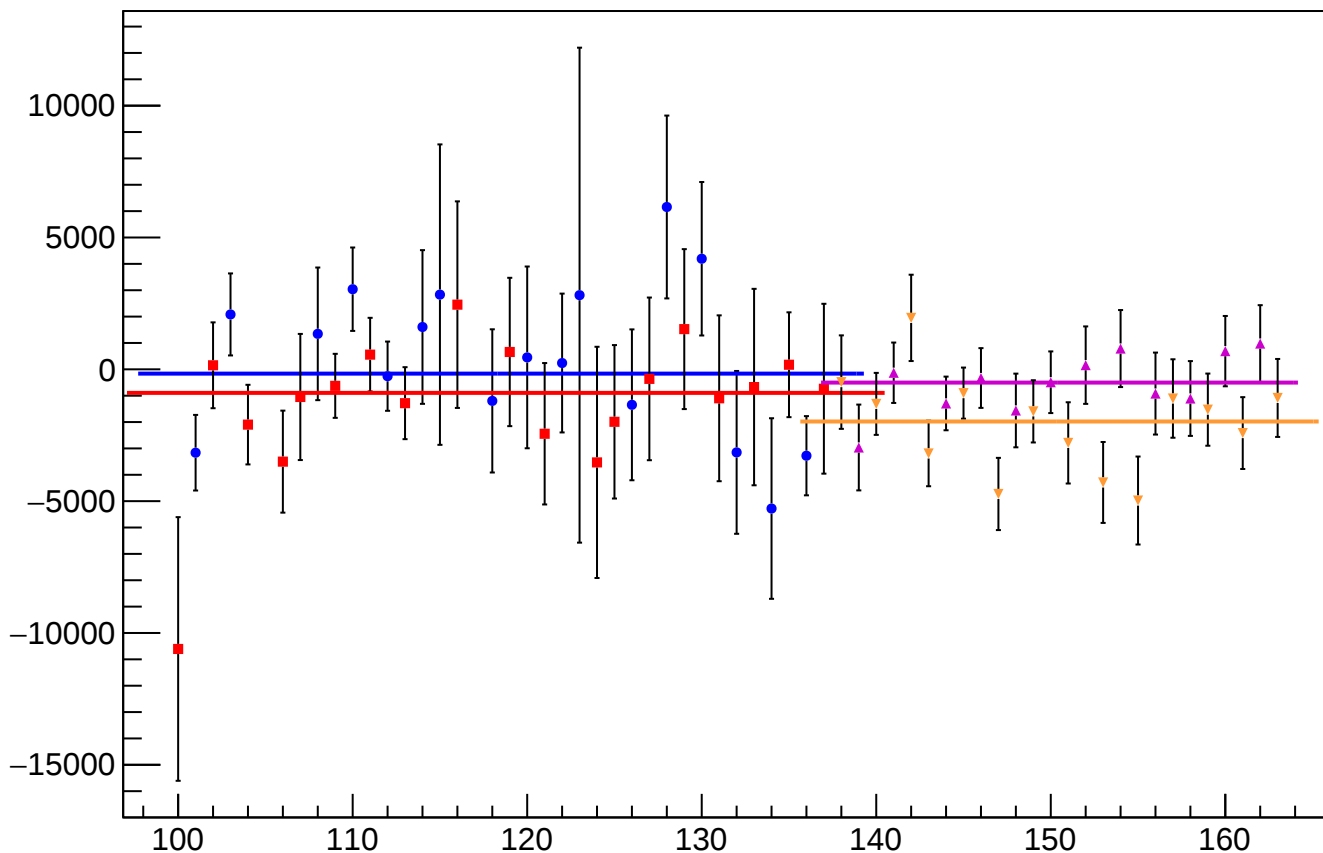
Left In: 162.496 ± 0.037 χ^2/NDF : 61292.3/11

+ sign 156.435 ± 0.027 χ^2/NDF : 739893.5/30

All: 155.463 ± 0.019 χ^2/NDF : 1441273.1/61

- sign 154.484 ± 0.027 χ^2/NDF : 698769.0/30

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -1978.391 ± 363.613 $\chi^2/\text{NDF}: 19.8/13$

Right Out: -893.137 ± 484.322 $\chi^2/\text{NDF}: 10.7/18$

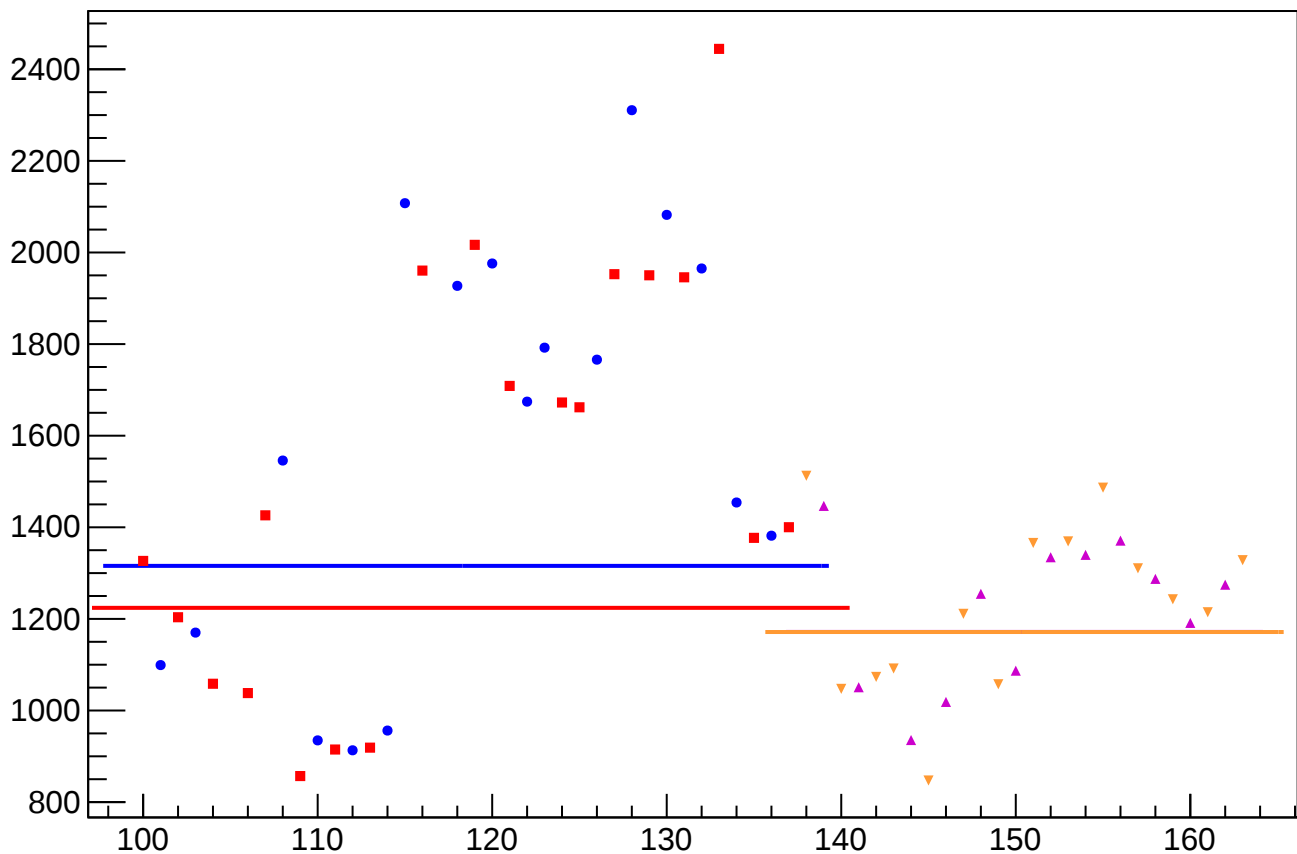
Left In: -502.706 ± 377.853 $\chi^2/\text{NDF}: 6.7/11$

+ sign -1402.019 ± 300.403 $\chi^2/\text{NDF}: 52.8/30$

All: -1023.098 ± 211.531 $\chi^2/\text{NDF}: 73.7/61$

- sign -650.432 ± 297.913 $\chi^2/\text{NDF}: 17.8/30$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1171.383+/-0.257 χ^2/NDF : 539645.7/13

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

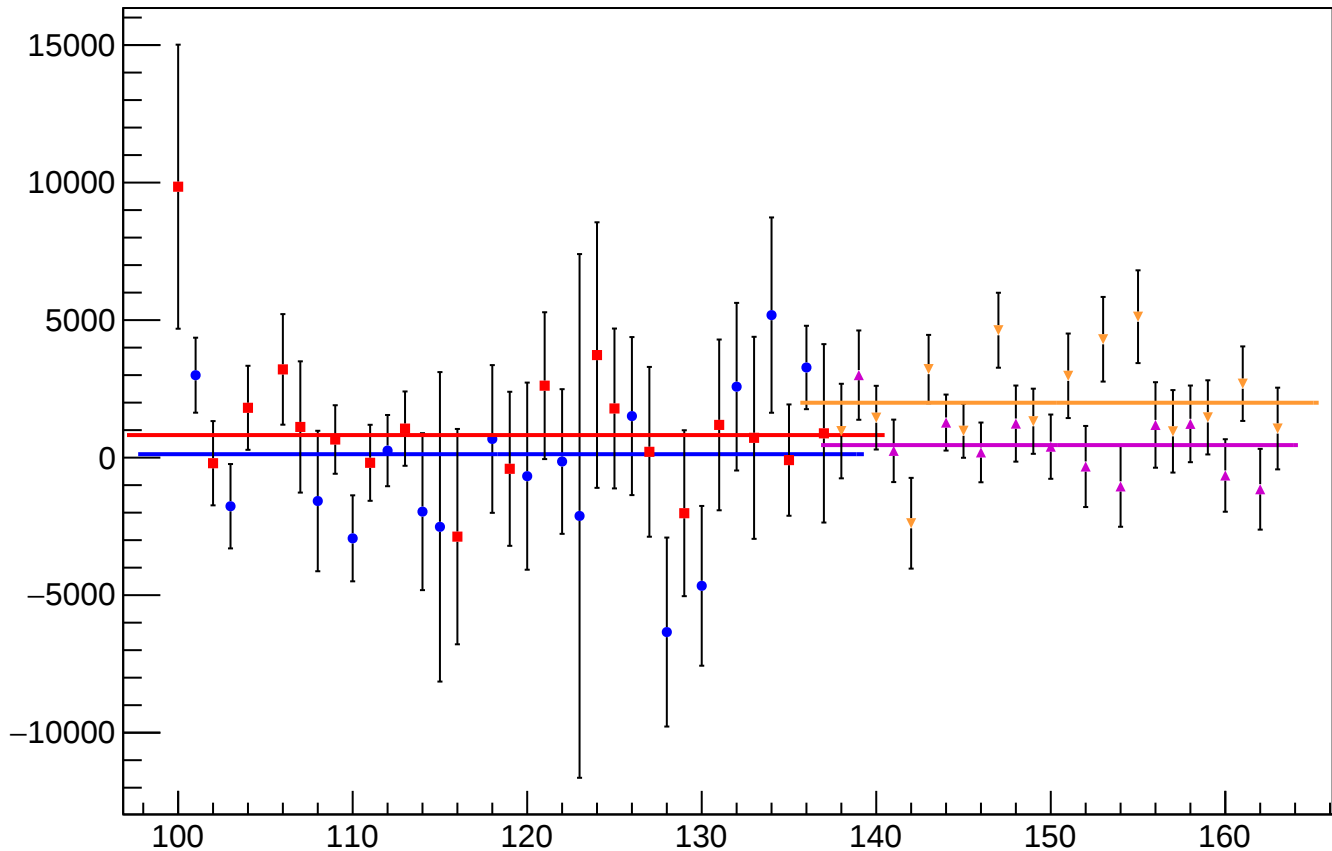
Left In: 1171.555+/-0.267 χ^2/NDF : 348820.4/11

+ sign 1217.224+/-0.212 χ^2/NDF : 1758126.2/30

All: 1204.232+/-0.150 χ^2/NDF : 3492930.7/63

- sign 1191.454+/-0.211 χ^2/NDF : 1727384.5/30

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1995.924 $\pm$ 363.336 χ^2 /NDF: 21.1/13

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

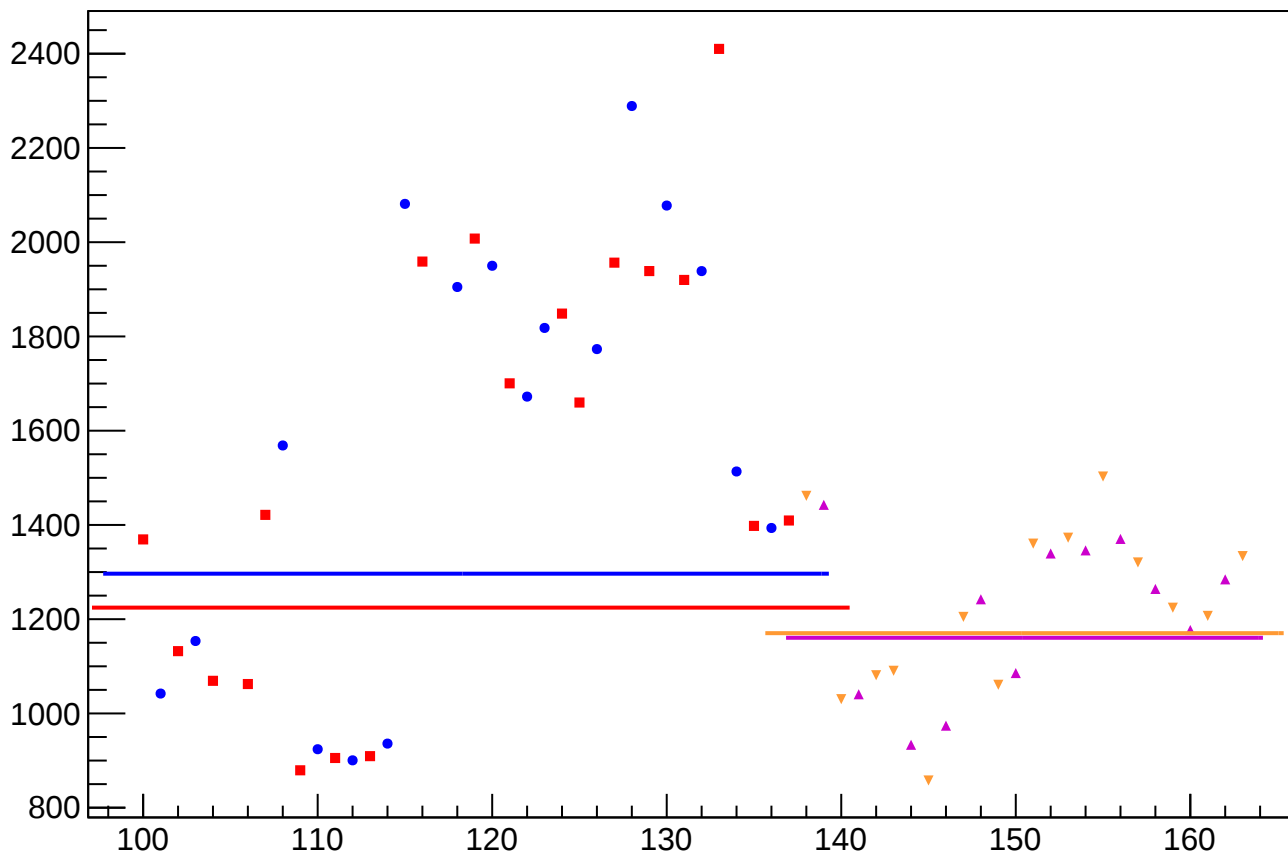
Left In: 455.931 $\pm$ 374.882 χ^2 /NDF: 7.3/11

+ sign 1392.953 $\pm$ 299.096 χ^2 /NDF: 54.3/30

All: 989.172 $\pm$ 210.579 χ^2 /NDF: 74.6/61

- sign 592.295 $\pm$ 296.528 χ^2 /NDF: 16.7/30

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1170.357+/-0.257 χ^2/NDF : 513416.2/13

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

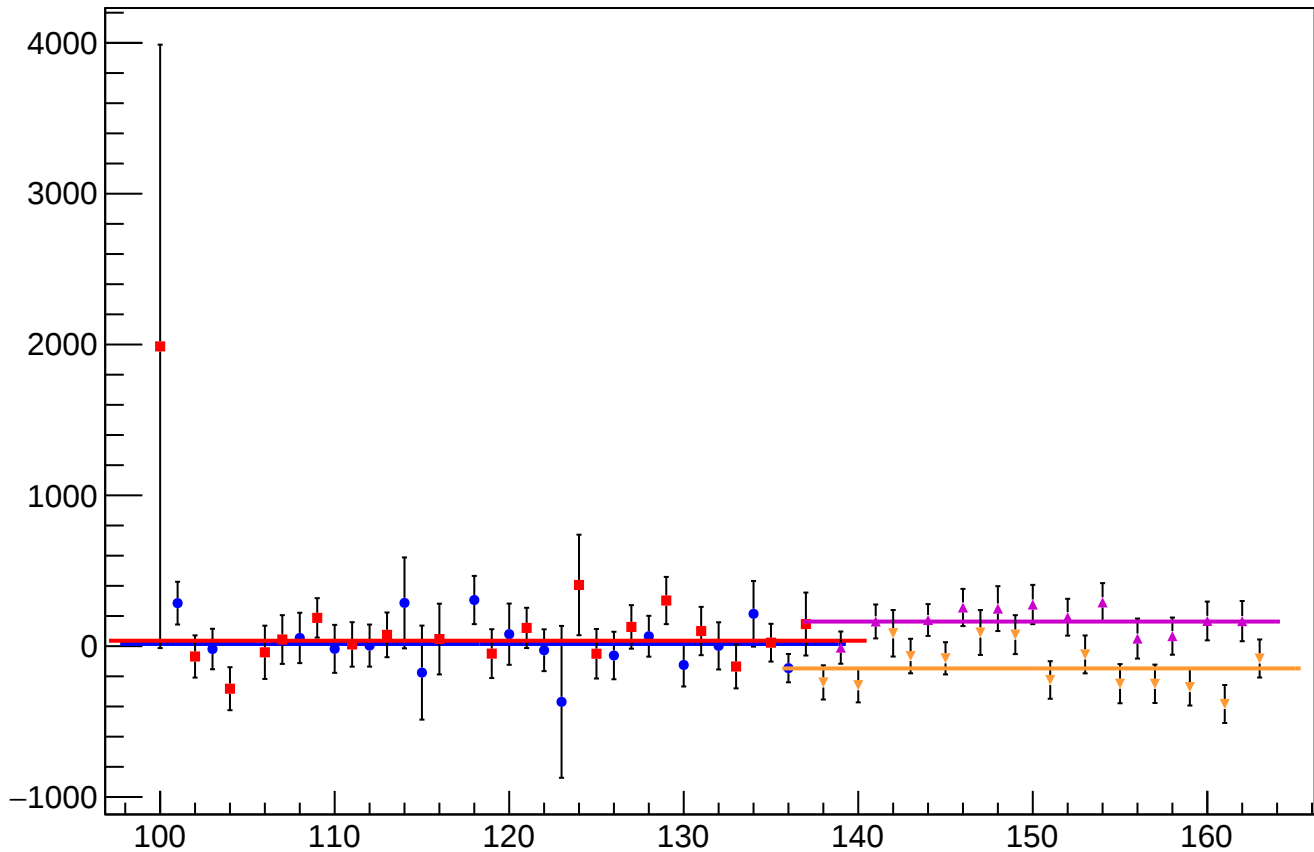
Left In: 1160.593+/-0.265 χ^2/NDF : 379806.6/11

+ sign 1211.043+/-0.211 χ^2/NDF : 1766680.4/30

All: 1197.676+/-0.149 χ^2/NDF : 3524480.4/63

- sign 1184.538+/-0.210 χ^2/NDF : 1749879.5/30

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -147.562 ± 33.198 χ^2/NDF : 17.4/13

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

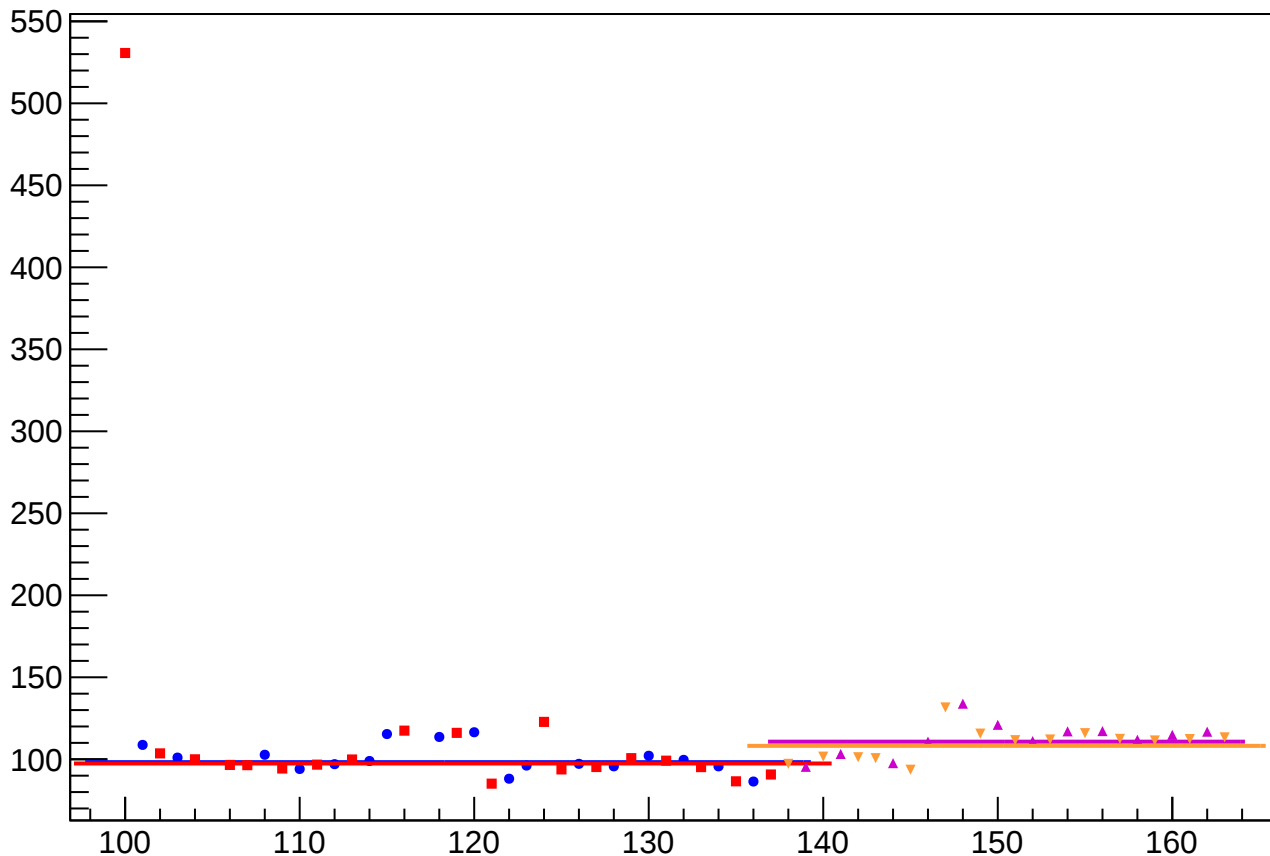
Left In: 163.110 ± 35.473 χ^2/NDF : 6.7/11

+ sign -77.414 ± 25.006 χ^2/NDF : 41.9/30

All: 10.401 ± 17.858 χ^2/NDF : 95.4/61

- sign 101.817 ± 25.513 χ^2/NDF : 28.3/30

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2/NDF : 100510.4/16

Left Out: 108.184 $\pm$ 0.023 χ^2/NDF : 151145.1/13

Right Out: 97.436 $\pm$ 0.026 χ^2/NDF : 190066.6/18

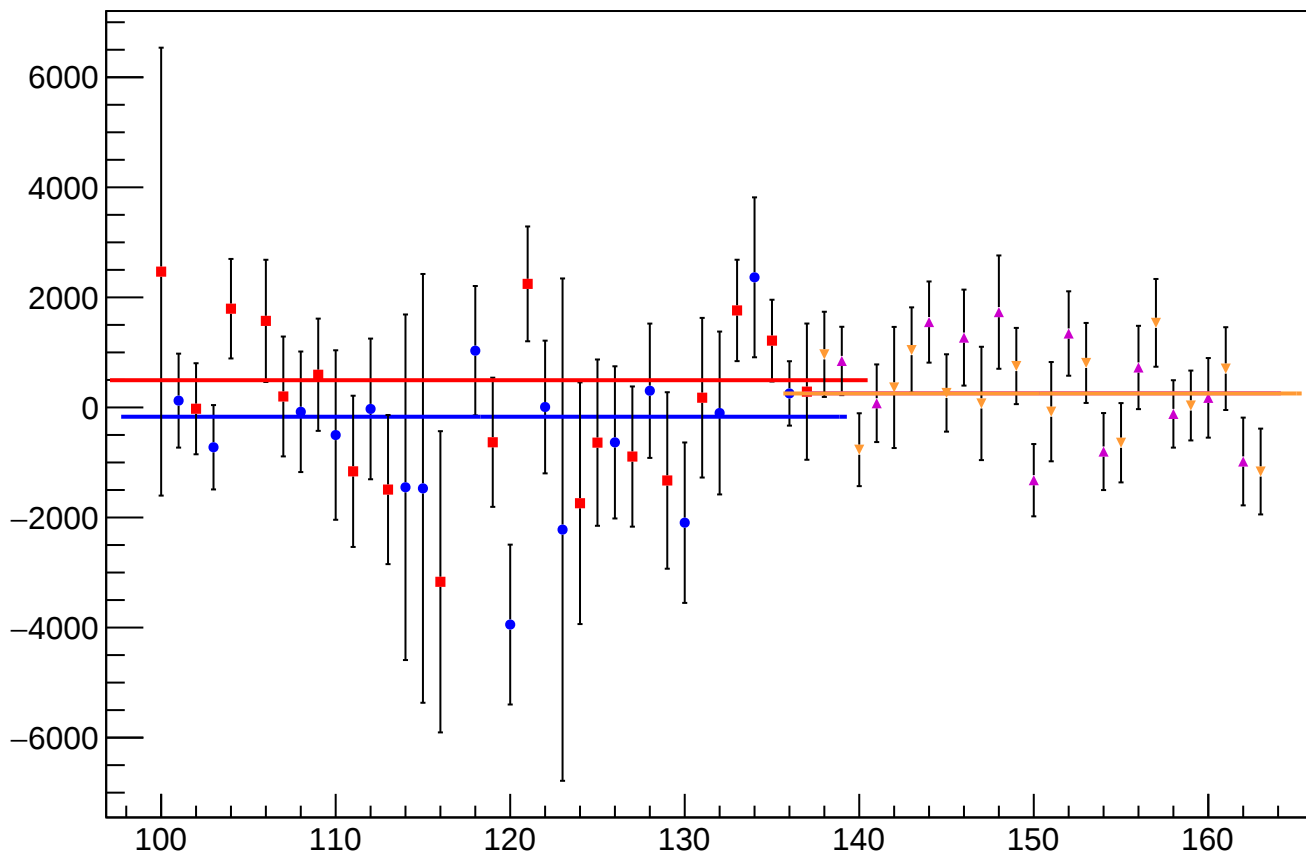
Left In: 110.734 $\pm$ 0.025 χ^2/NDF : 157871.6/11

+ sign 103.873 $\pm$ 0.018 χ^2/NDF : 329625.7/30

All: 104.090 $\pm$ 0.013 χ^2/NDF : 813529.9/61

- sign 104.315 $\pm$ 0.018 χ^2/NDF : 483598.0/30

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 253.933 $\pm$ 204.119 χ^2/NDF : 13.5/13

Right Out: 494.868 $\pm$ 267.430 χ^2/NDF : 19.8/18

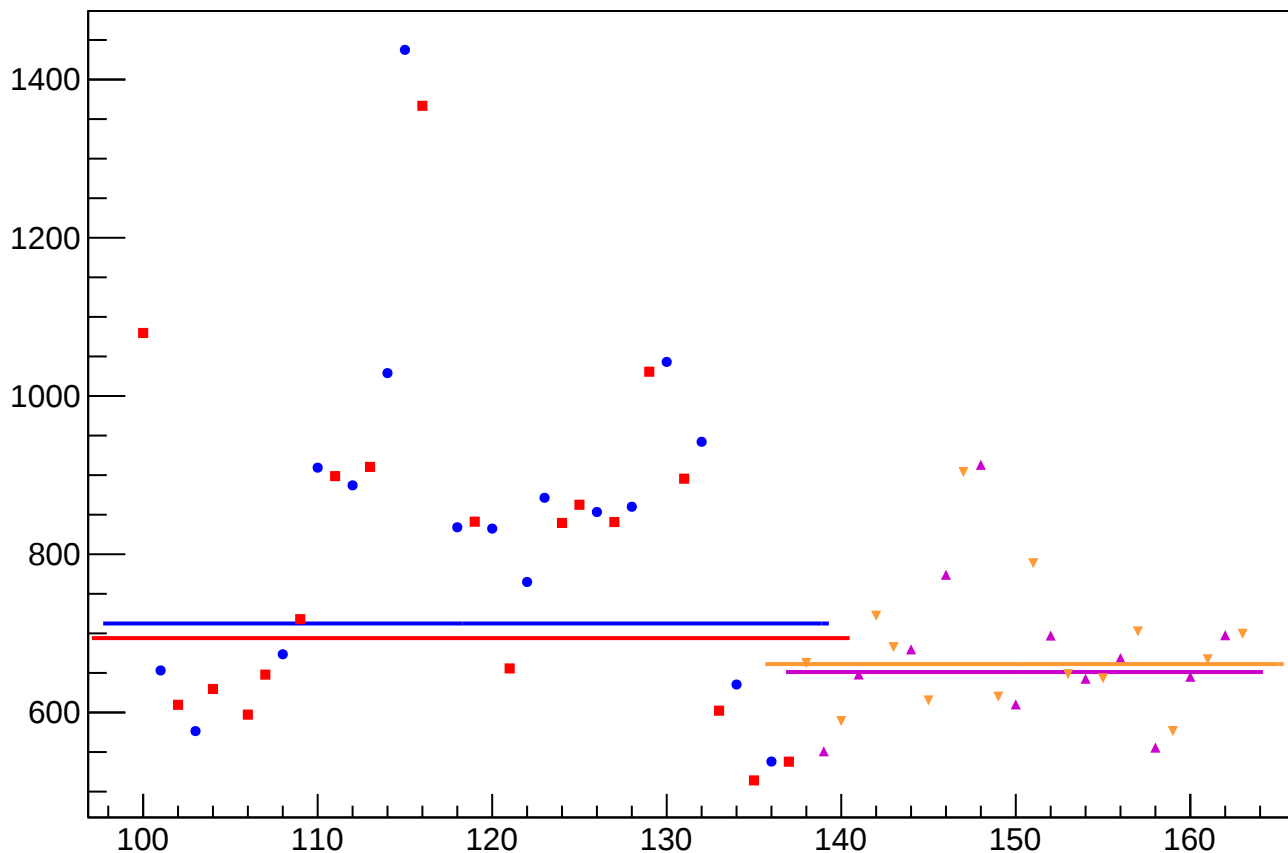
Left In: 257.097 $\pm$ 210.100 χ^2/NDF : 20.7/11

+ sign 108.717 $\pm$ 165.385 χ^2/NDF : 29.5/30

All: 228.404 $\pm$ 116.884 χ^2/NDF : 71.6/61

- sign 347.842 $\pm$ 165.212 χ^2/NDF : 41.0/30

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 661.172 $\pm$ 0.144 χ^2 /NDF: 245770.8/13

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

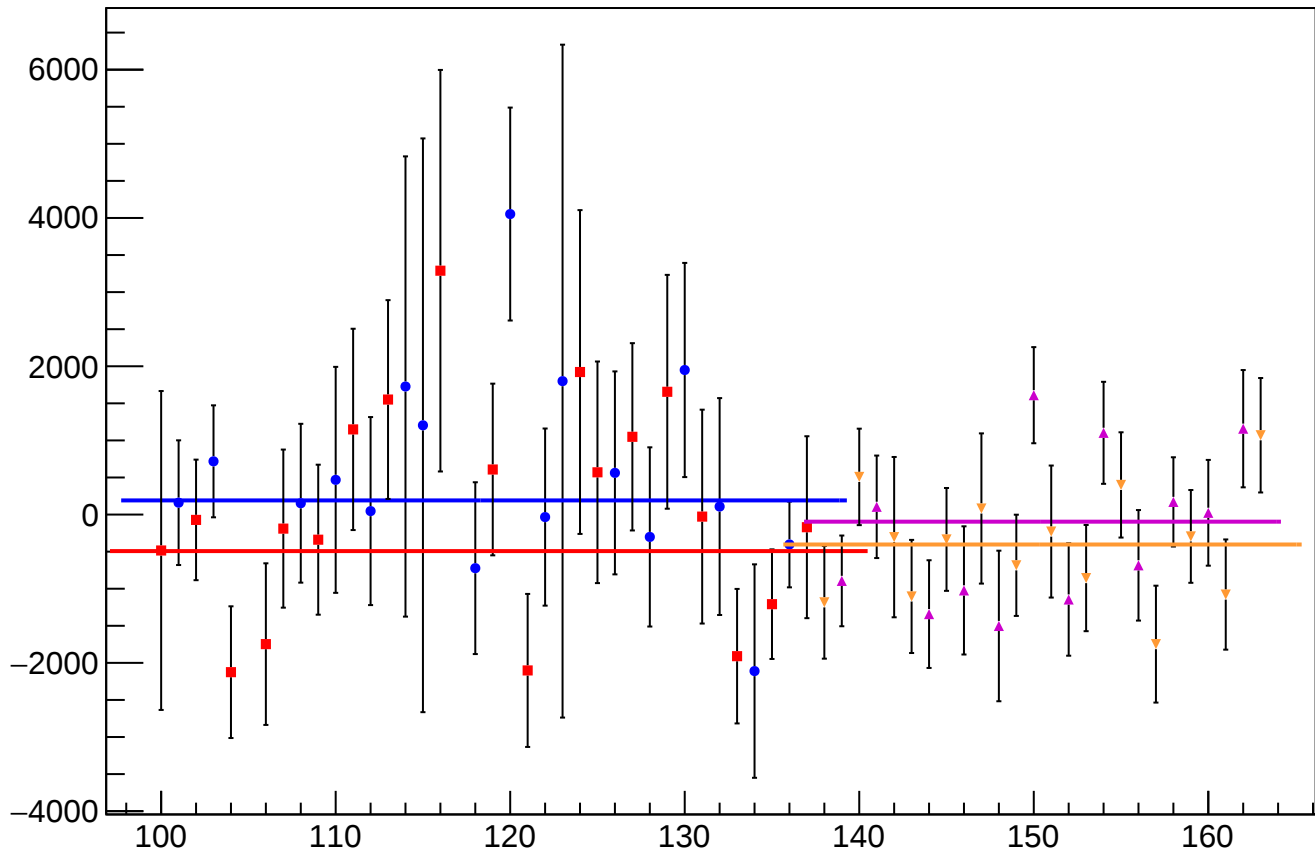
Left In: 651.138 $\pm$ 0.149 χ^2 /NDF: 296210.6/11

+ sign 678.795 $\pm$ 0.117 χ^2 /NDF: 949693.9/30

All: 673.143 $\pm$ 0.083 χ^2 /NDF: 1957350.5/61

- sign 667.502 $\pm$ 0.117 χ^2 /NDF: 1002988.8/30

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -403.719 ± 201.136 χ^2/NDF : 13.4/13

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

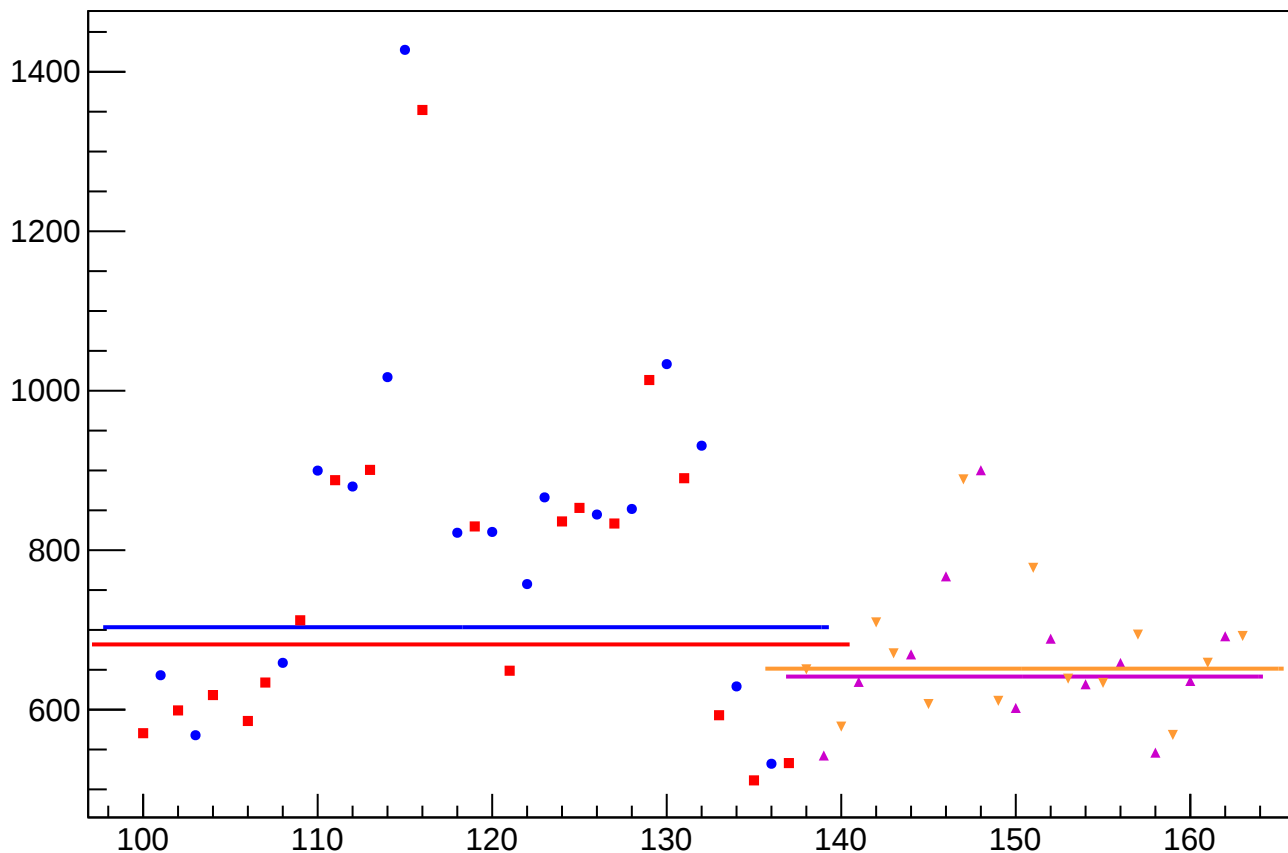
Left In: -95.858 ± 207.047 χ^2/NDF : 23.0/11

+ sign -200.059 ± 163.092 χ^2/NDF : 30.6/30

All: -224.069 ± 115.149 χ^2/NDF : 77.9/61

- sign -247.935 ± 162.600 χ^2/NDF : 47.2/30

asym_sam_15_dd_rms vs Slug



Right In: 703.406 ± 0.197 χ^2/NDF : 666885.8/16

Left Out: 651.417 ± 0.142 χ^2/NDF : 246317.9/13

Right Out: 681.807 ± 0.186 χ^2/NDF : 664797.9/18

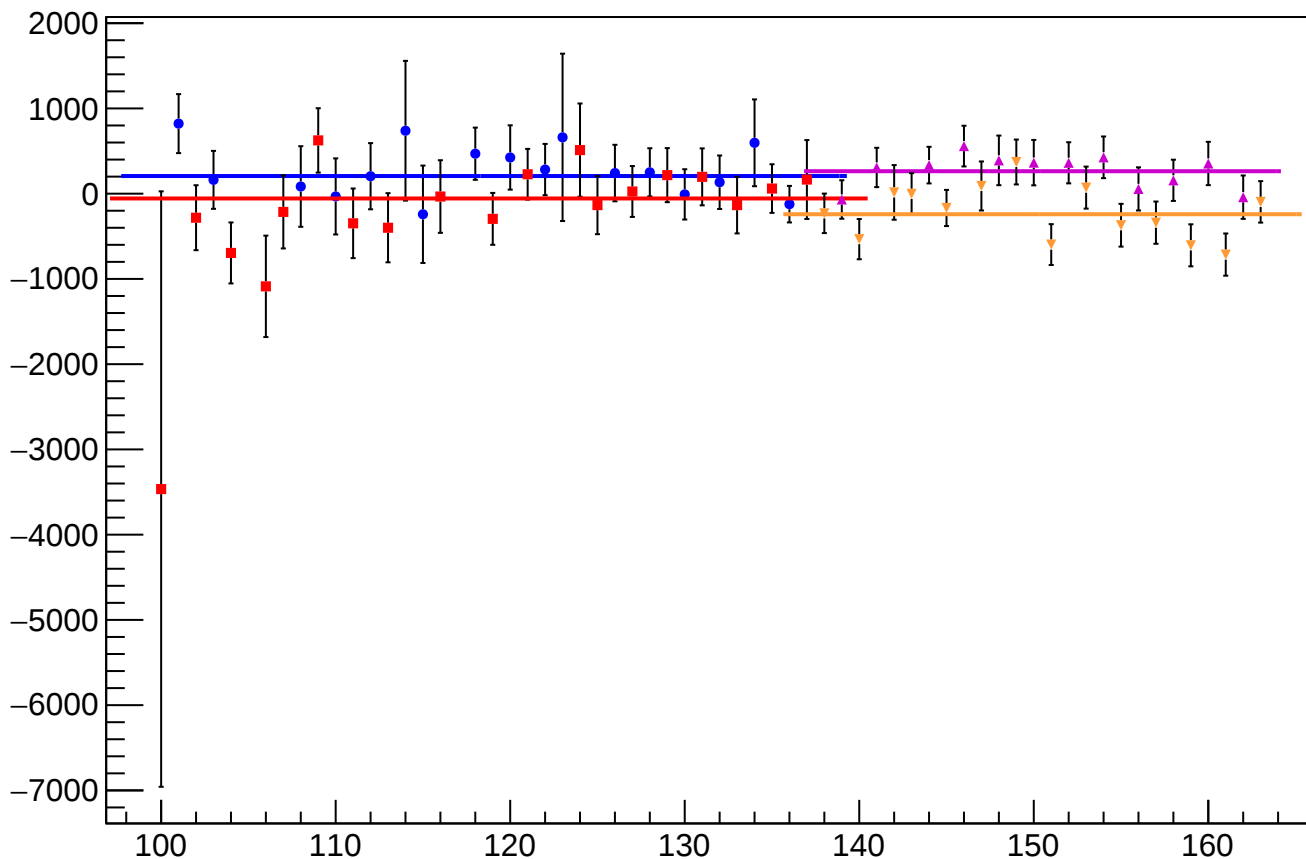
Left In: 641.490 ± 0.146 χ^2/NDF : 302921.7/11

+ sign 669.224 ± 0.115 χ^2/NDF : 958971.5/30

All: 663.064 ± 0.081 χ^2/NDF : 1961444.3/61

- sign 656.942 ± 0.115 χ^2/NDF : 996784.0/30

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -241.162 $\pm$ 66.269 χ^2 /NDF:20.4/13

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

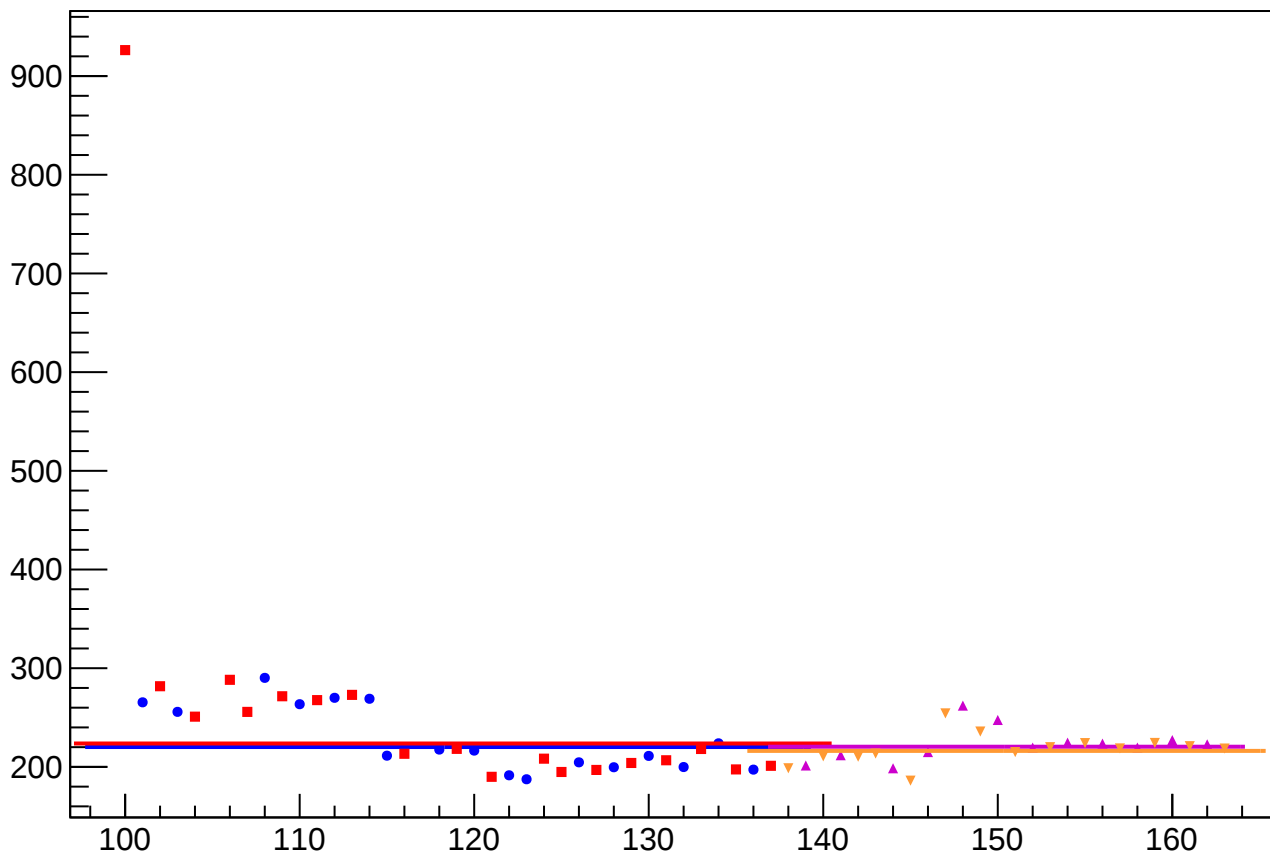
Left In: 263.483 $\pm$ 70.505 χ^2 /NDF:7.2/11

+ sign -73.341 $\pm$ 52.408 χ^2 /NDF: 47.1/30

All: 26.386 $\pm$ 37.713 χ^2 /NDF: 86.8/61

- sign 133.481 $\pm$ 54.310 χ^2 /NDF: 32.2/30

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.214 $\pm$ 0.047 χ^2 /NDF: 105790.0/13

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

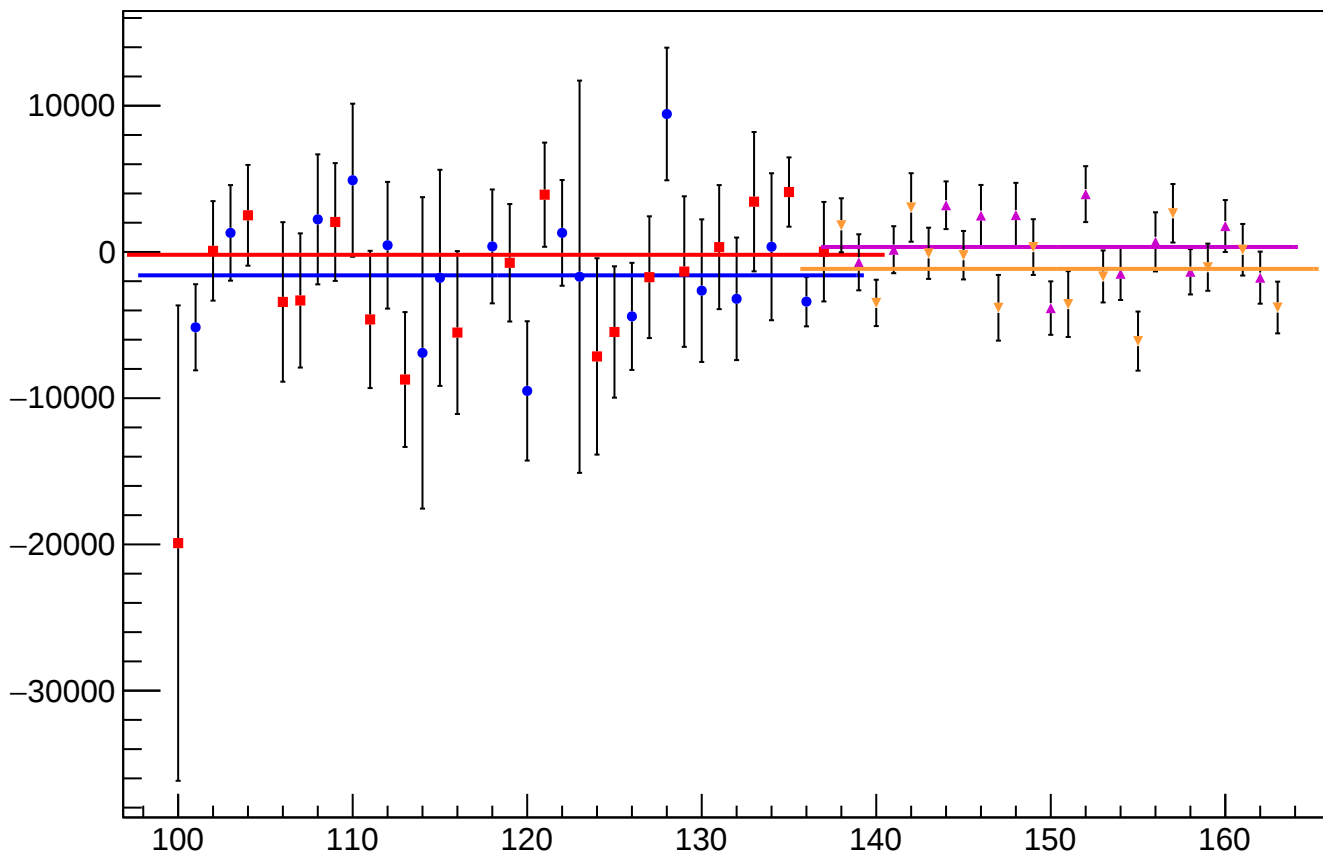
Left In: 220.439 $\pm$ 0.050 χ^2 /NDF: 102908.6/11

+ sign 217.682 $\pm$ 0.037 χ^2 /NDF: 336853.7/30

All: 219.652 $\pm$ 0.027 χ^2 /NDF: 800610.7/61

- sign 221.767 $\pm$ 0.038 χ^2 /NDF: 457897.0/30

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1155.886 ± 495.646 χ^2/NDF : 24.3/13

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

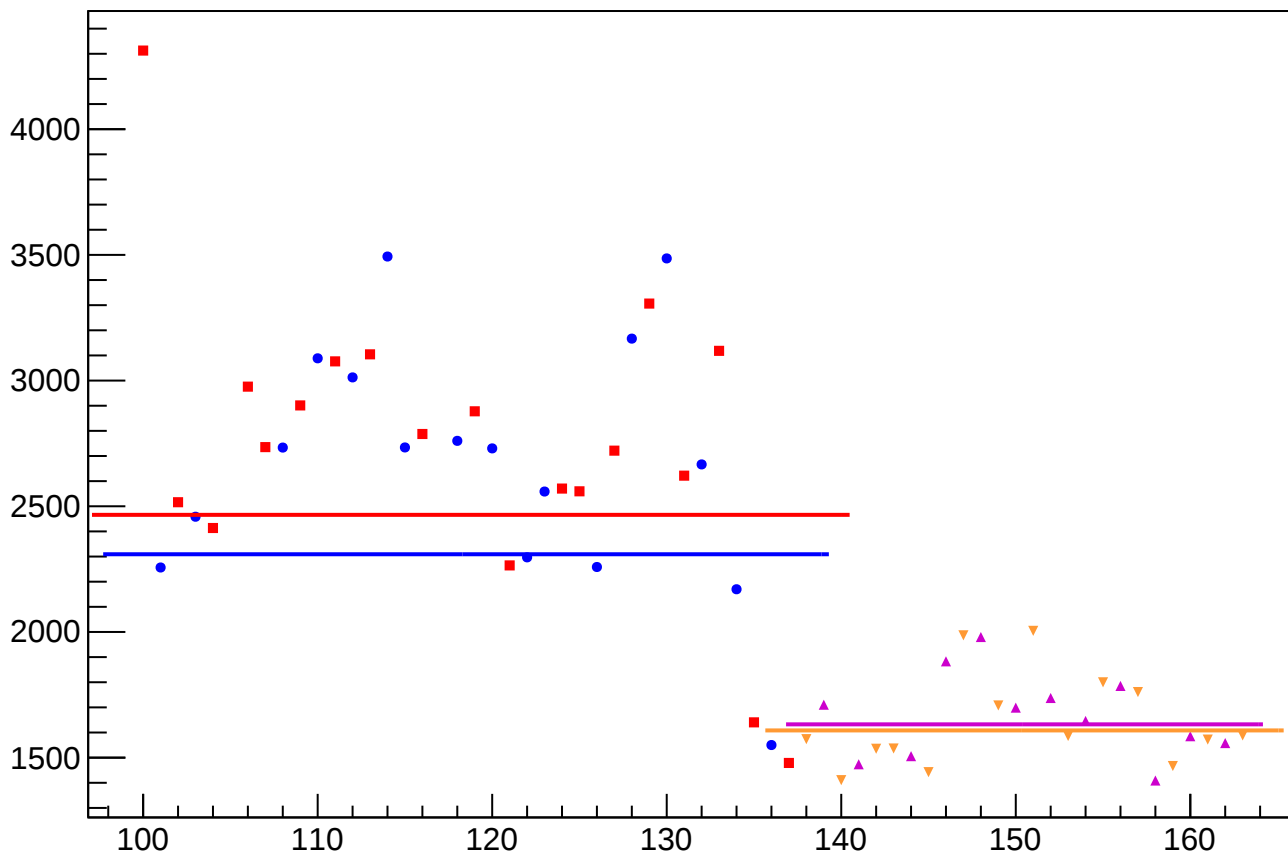
Left In: 340.294 ± 523.843 χ^2/NDF : 18.5/11

+ sign -1255.402 ± 436.462 χ^2/NDF : 41.1/30

All: -556.302 ± 316.110 χ^2/NDF : 81.5/61

- sign 214.981 ± 458.441 χ^2/NDF : 35.0/30

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1608.337 $\pm$ 0.350 χ^2 /NDF: 227794.2/13

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

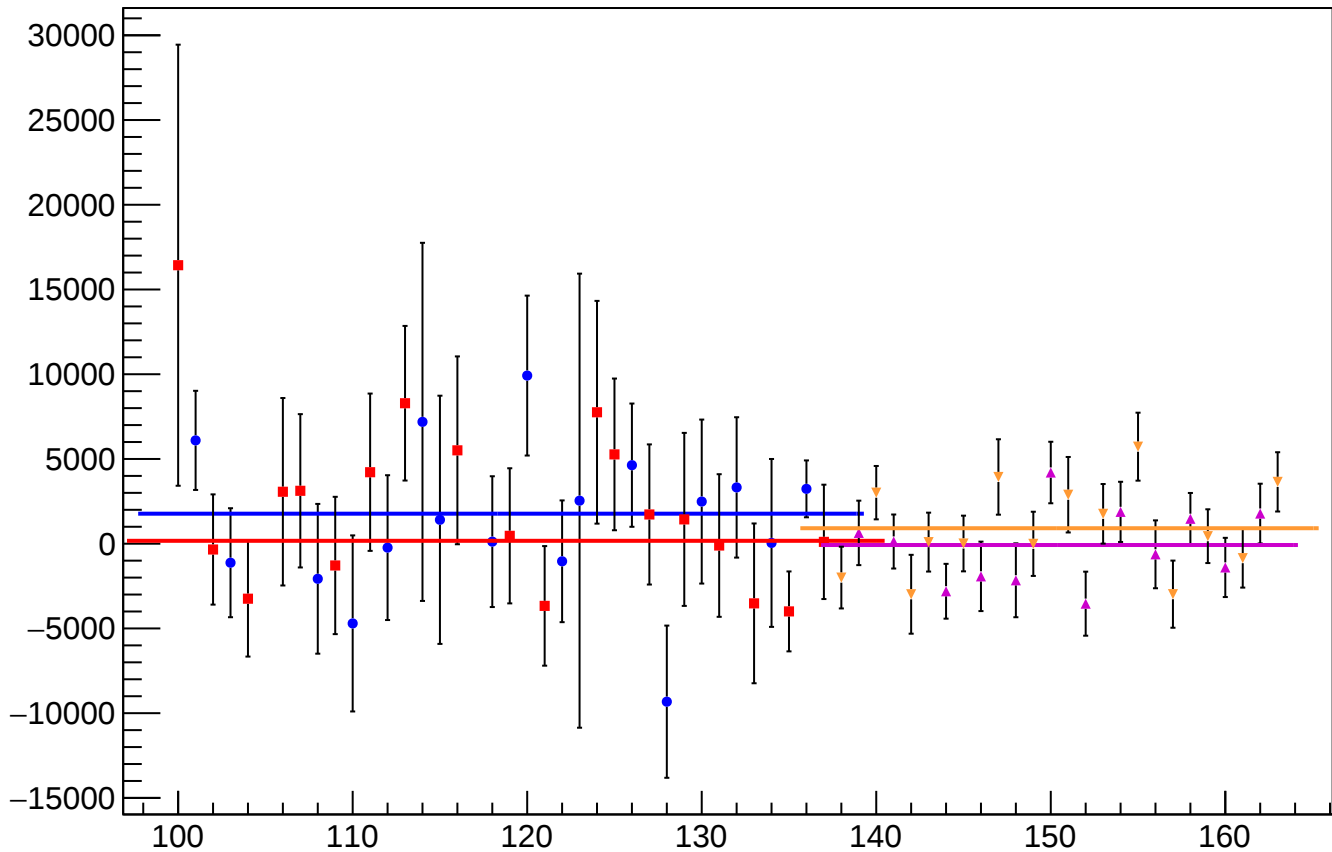
Left In: 1632.510 $\pm$ 0.370 χ^2 /NDF: 179822.4/11

+ sign 1765.708 $\pm$ 0.309 χ^2 /NDF: 1926366.1/30

All: 1795.143 $\pm$ 0.224 χ^2 /NDF: 4004493.4/63

- sign 1827.618 $\pm$ 0.324 χ^2 /NDF: 2058994.7/30

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 913.253 $\pm$ 490.564 χ^2 /NDF:23.9/13

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

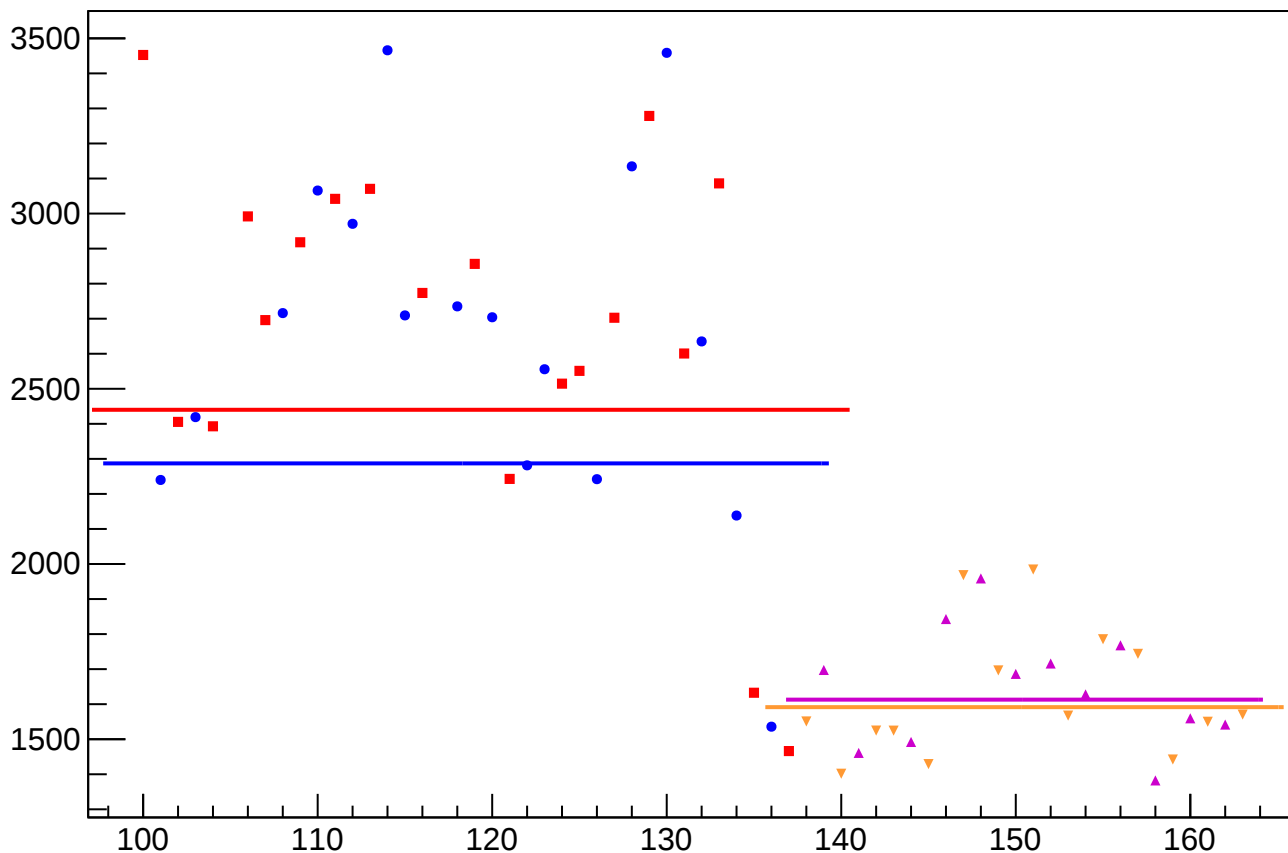
Left In: -77.282 $\pm$ 517.635 χ^2 /NDF:17.6/11

+ sign 1105.693 $\pm$ 432.064 χ^2 /NDF: 42.0/30

All: 569.971 $\pm$ 312.701 χ^2 /NDF: 78.9/61

- sign -19.289 $\pm$ 453.139 χ^2 /NDF: 33.7/30

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1591.503+/-0.347 χ^2/NDF : 229917.4/13

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

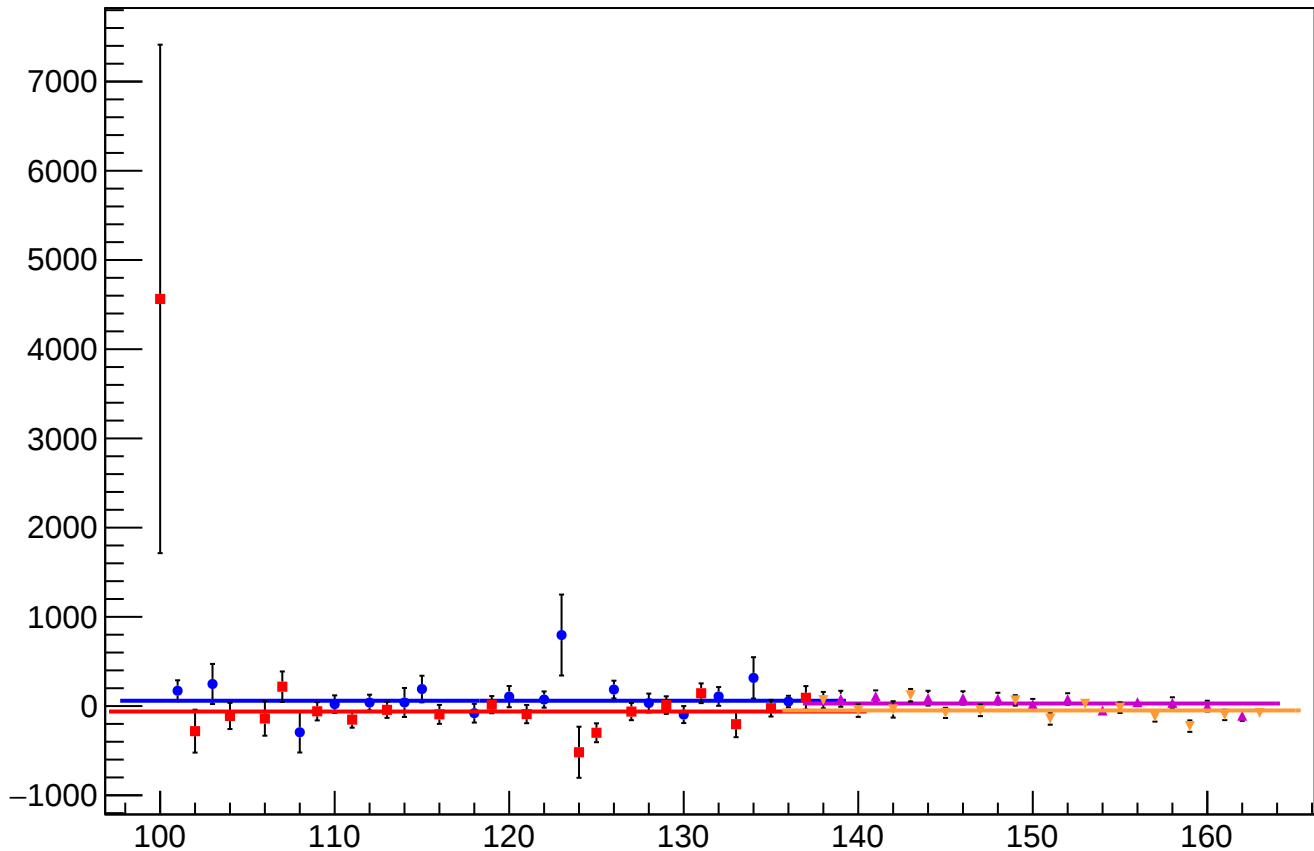
Left In: 1612.939+/-0.366 χ^2/NDF : 181148.3/11

+ sign 1747.513+/-0.306 χ^2/NDF : 1931197.4/30

All: 1775.467+/-0.221 χ^2/NDF : 4002284.7/61

- sign 1806.214+/-0.320 χ^2/NDF : 2053507.6/30

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -49.097 ± 17.023 χ^2/NDF : 25.2/13

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

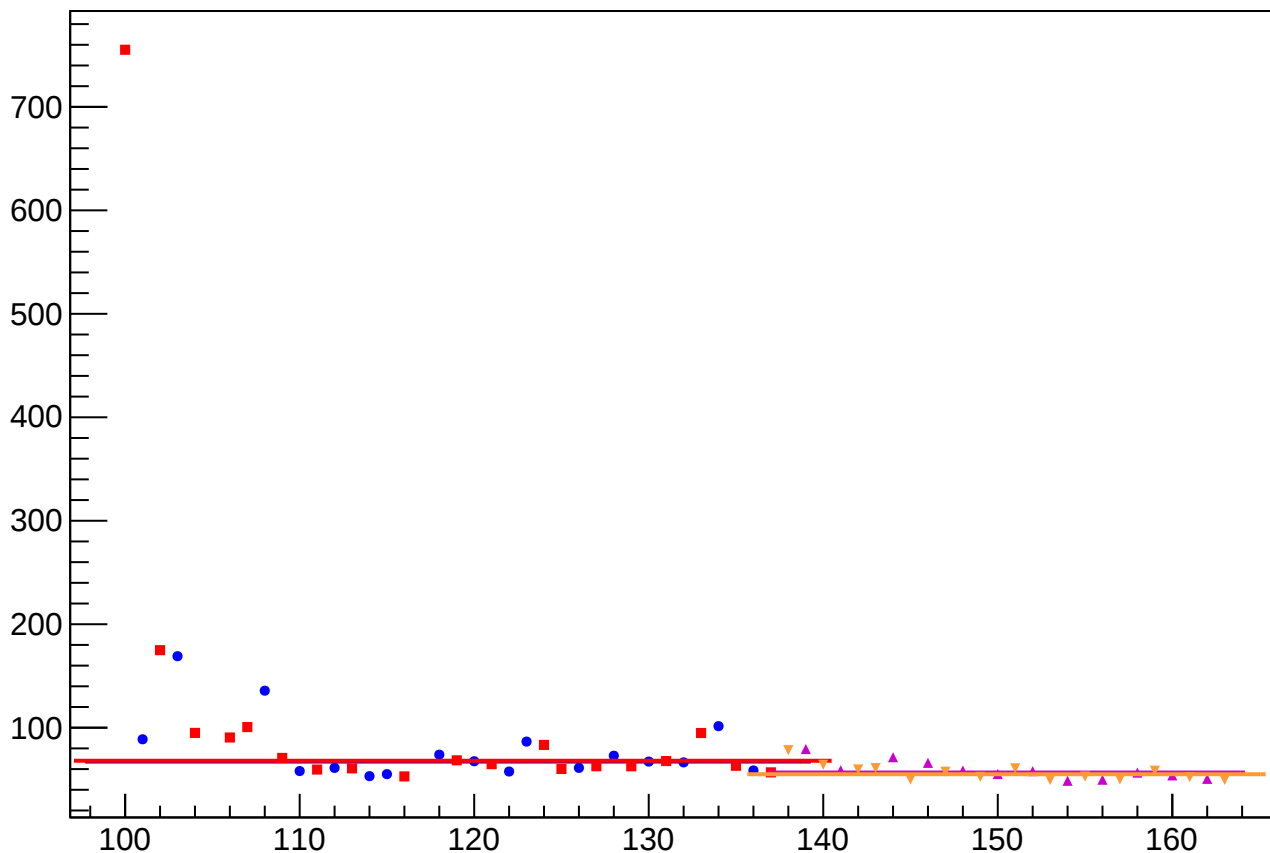
Left In: 28.653 ± 18.452 χ^2/NDF : 12.5/11

+ sign -18.295 ± 14.412 χ^2/NDF : 52.1/30

All: -9.594 ± 10.470 χ^2/NDF : 95.1/61

- sign 0.130 ± 15.236 χ^2/NDF : 42.3/30

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.026 $\pm$ 0.012 χ^2 /NDF: 282879.5/13

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

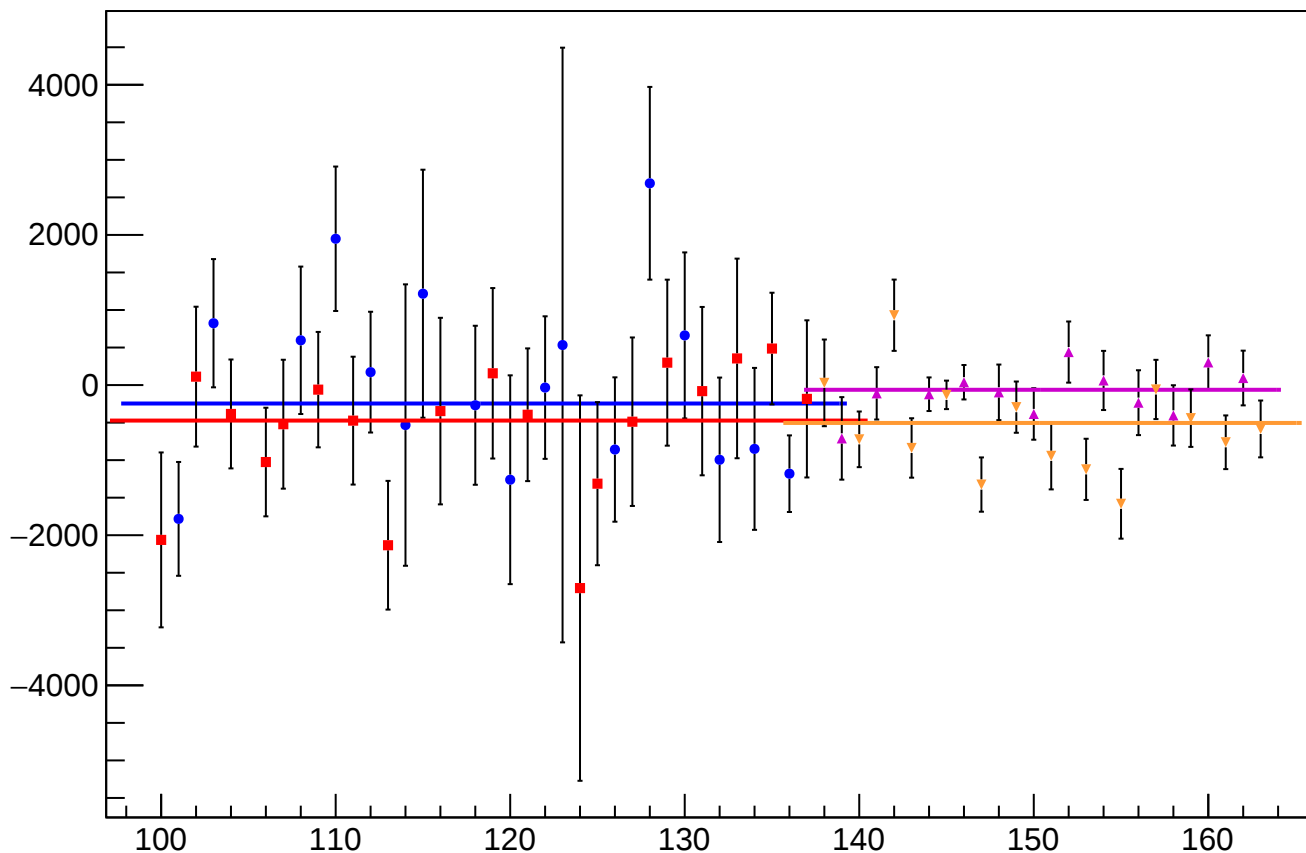
Left In: 56.672 $\pm$ 0.013 χ^2 /NDF: 331803.8/11

+ sign 58.502 $\pm$ 0.010 χ^2 /NDF: 1418577.8/30

All: 59.349 $\pm$ 0.007 χ^2 /NDF: 2878045.6/61

- sign 60.296 $\pm$ 0.011 χ^2 /NDF: 1444835.2/30

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -504.577 ± 95.871 χ^2/NDF : 31.0/13

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

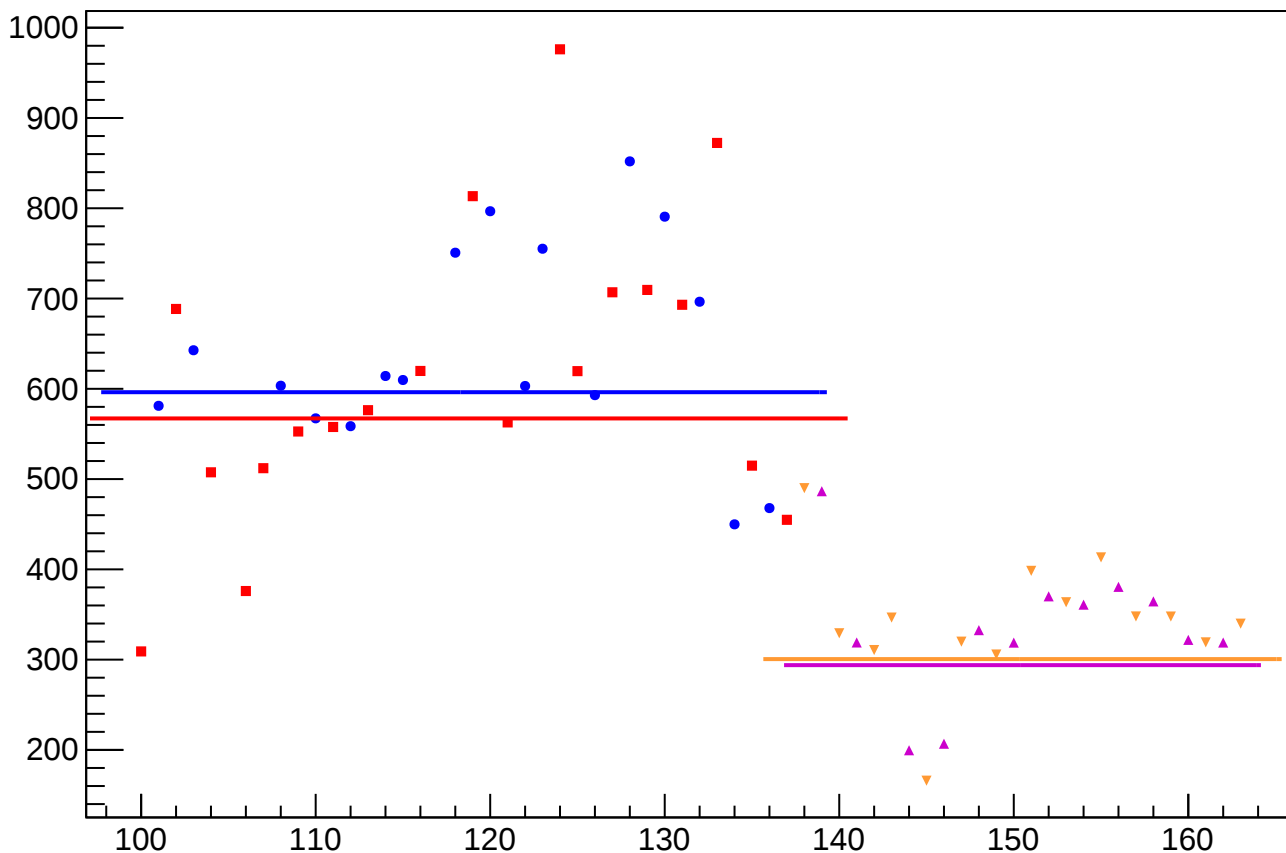
Left In: -62.797 ± 97.331 χ^2/NDF : 6.3/11

+ sign -467.738 ± 88.790 χ^2/NDF : 55.8/30

All: -299.398 ± 62.834 χ^2/NDF : 83.5/61

- sign -130.525 ± 88.931 χ^2/NDF : 20.5/30

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 300.594 $\pm$ 0.068 χ^2 /NDF:1615495.6/13

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

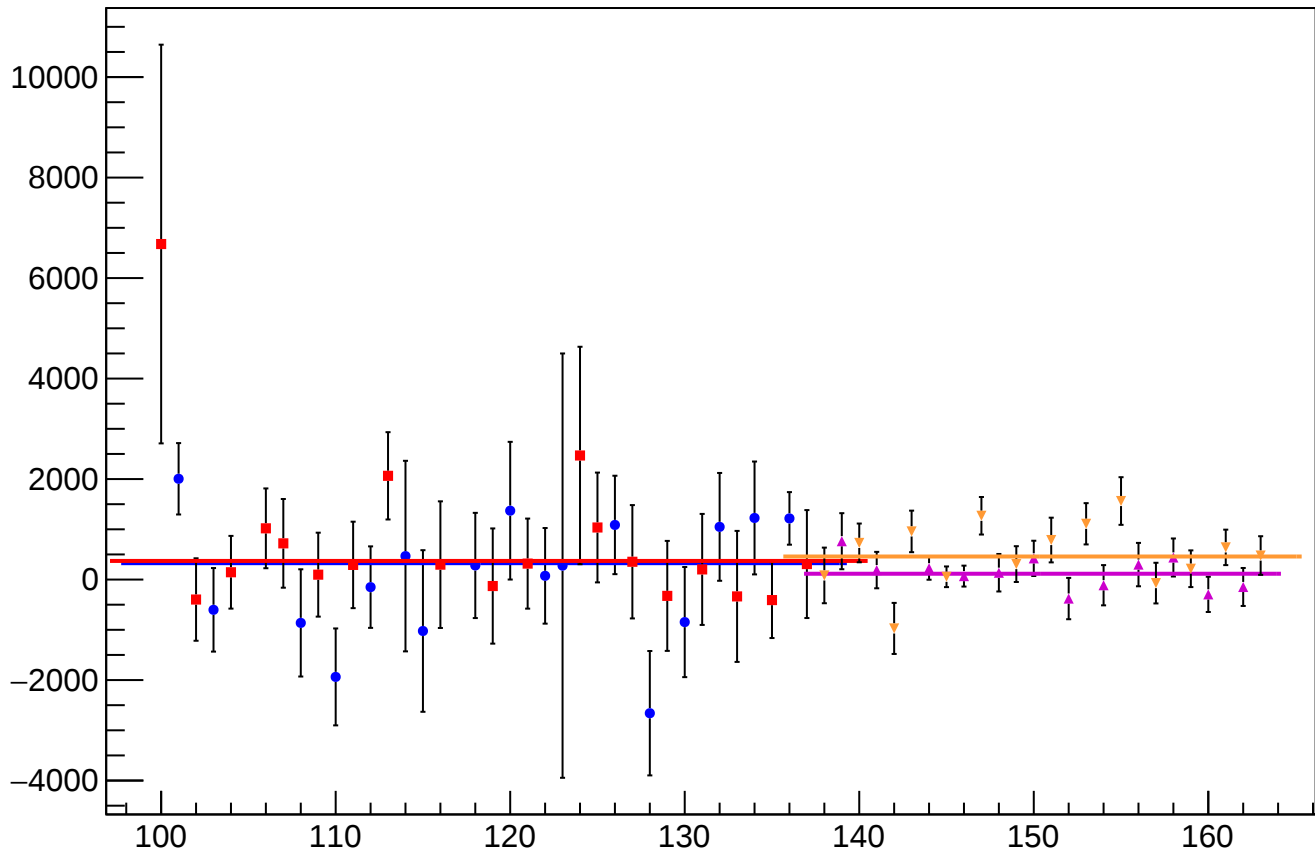
Left In: 293.904 $\pm$ 0.069 χ^2 /NDF:1223429.5/11

+ sign 342.655 $\pm$ 0.063 χ^2 /NDF: 4743569.3/30

All: 340.850 $\pm$ 0.044 χ^2 /NDF: 9248021.5/61

- sign 339.039 $\pm$ 0.063 χ^2 /NDF: 4502796.0/30

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 458.935 ± 98.896 χ^2/NDF : 30.0/13

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

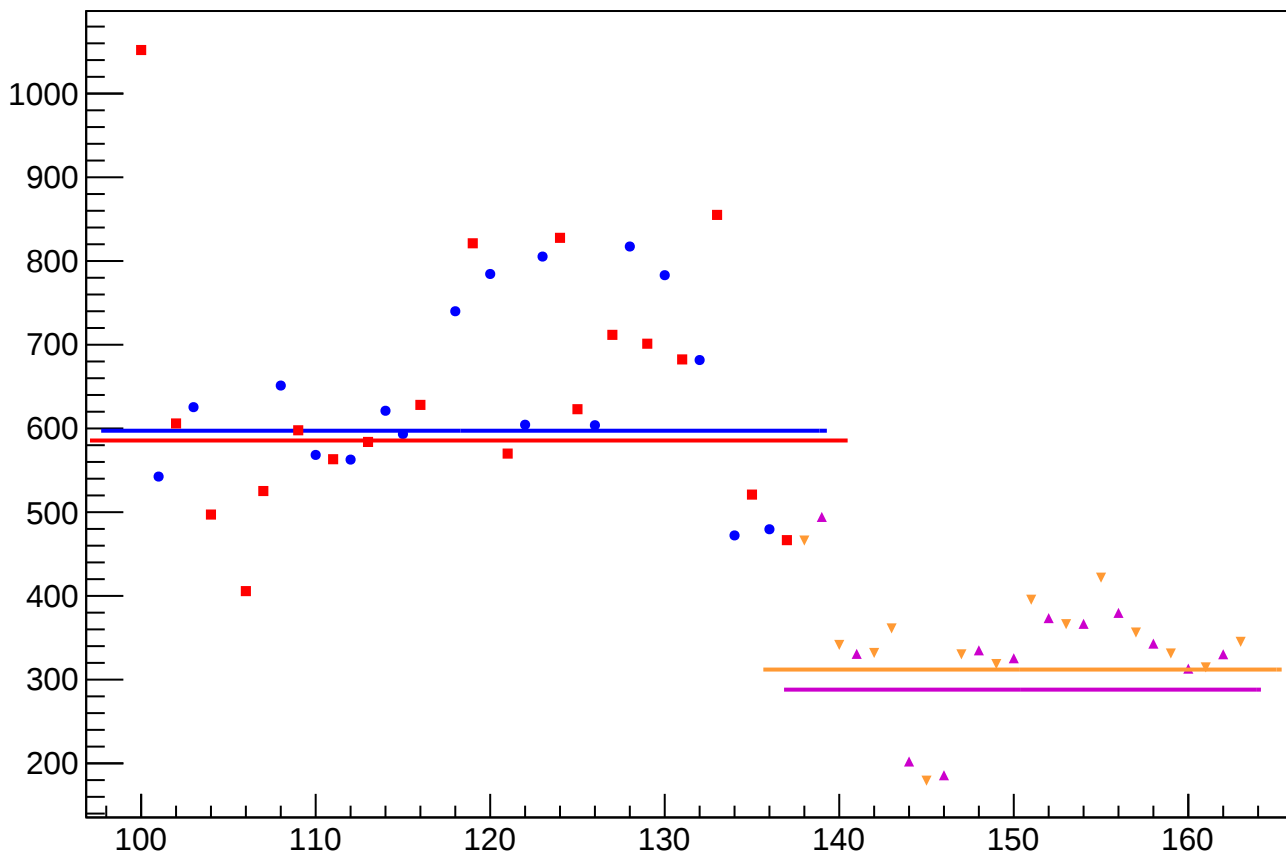
Left In: 115.828 ± 96.232 χ^2/NDF : 7.0/11

+ sign 439.032 ± 91.188 χ^2/NDF : 57.1/30

All: 292.865 ± 63.498 χ^2/NDF : 81.7/61

- sign 155.275 ± 88.472 χ^2/NDF : 19.6/30

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 312.025+/-0.070 χ^2/NDF :1292803.6/13

Right Out: 585.615+/-0.159 χ^2/NDF : 474610.2/18

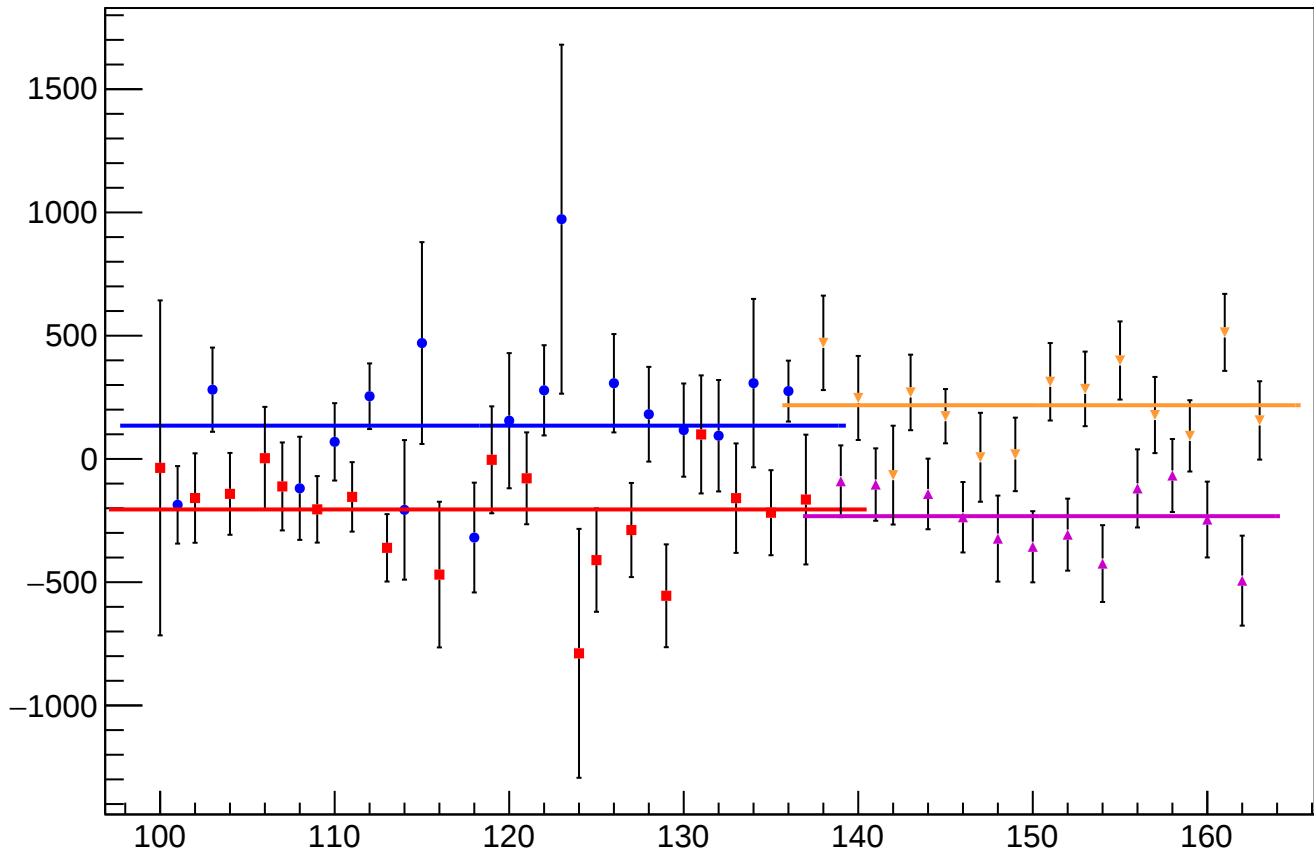
Left In: 288.041+/-0.068 χ^2/NDF :1451561.0/11

+ sign 354.761+/-0.064 χ^2/NDF : 4149448.8/30

All: 344.115+/-0.045 χ^2/NDF : 9088268.0/61

- sign 334.094+/-0.063 χ^2/NDF : 4885901.3/30

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 217.846 $\pm$ 41.468 χ^2 /NDF:13.6/13

Right Out: -204.866 $\pm$ 44.440 χ^2 /NDF: 12.1/18

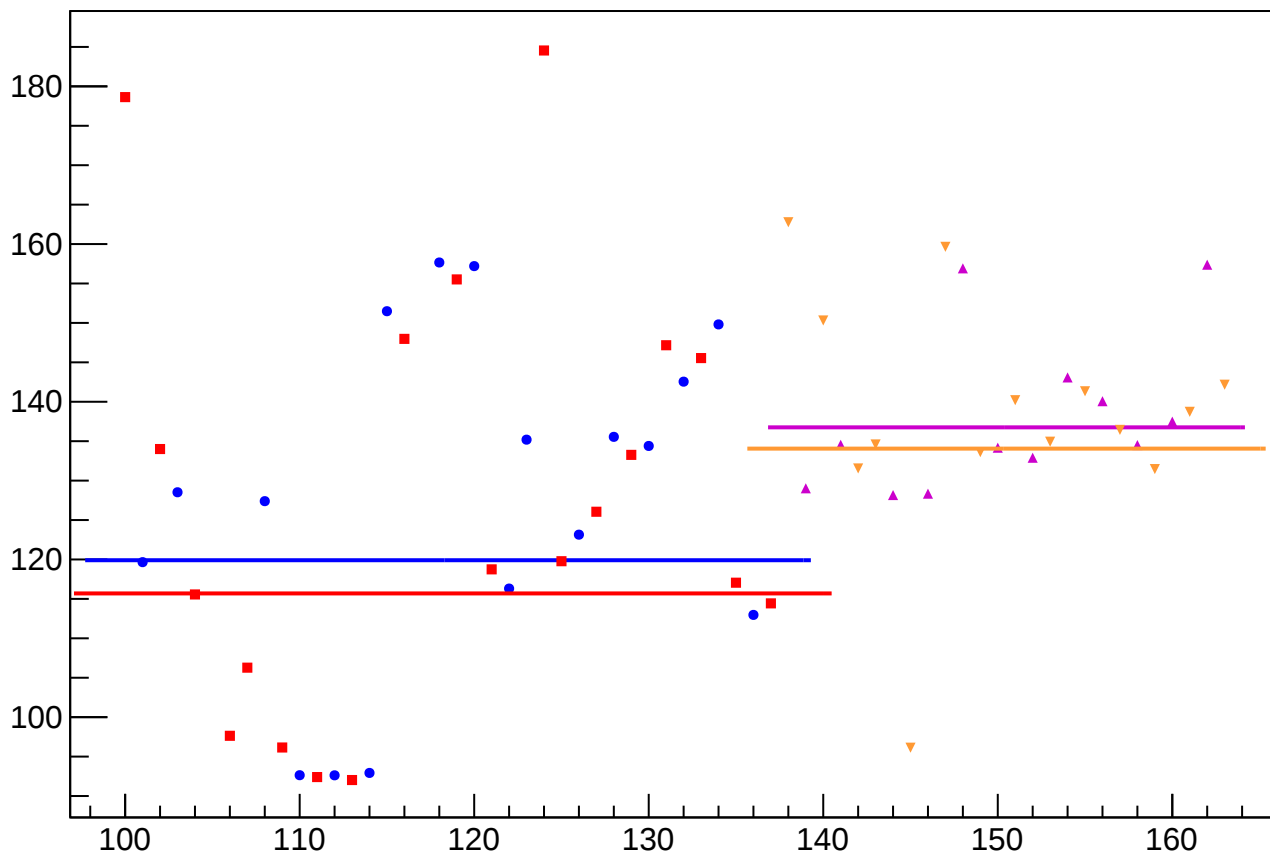
Left In: -232.169 $\pm$ 43.940 χ^2 /NDF:8.7/11

+ sign 181.617 $\pm$ 31.102 χ^2 /NDF: 33.4/30

All: -17.608 $\pm$ 22.043 χ^2 /NDF: 136.8/61

- sign -218.672 $\pm$ 31.246 χ^2 /NDF: 21.0/30

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.058 $\pm$ 0.029 χ^2 /NDF: 356599.9/13

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

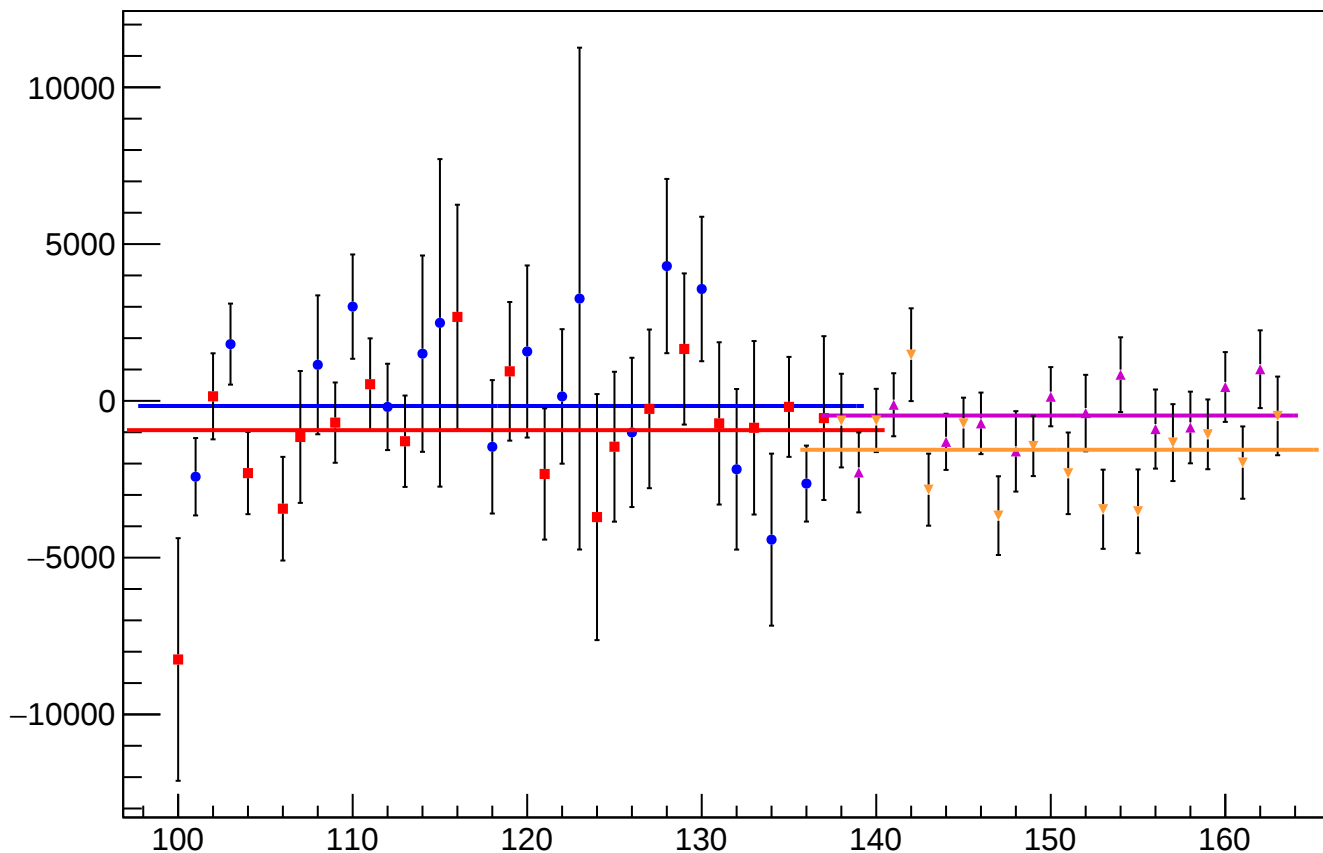
Left In: 136.755 $\pm$ 0.031 χ^2 /NDF: 79183.9/11

+ sign 127.866 $\pm$ 0.022 χ^2 /NDF: 804039.9/30

All: 127.108 $\pm$ 0.016 χ^2 /NDF: 1548115.8/61

- sign 126.343 $\pm$ 0.022 χ^2 /NDF: 741690.0/30

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1559.823 ± 308.790 χ^2/NDF : 16.4/13

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

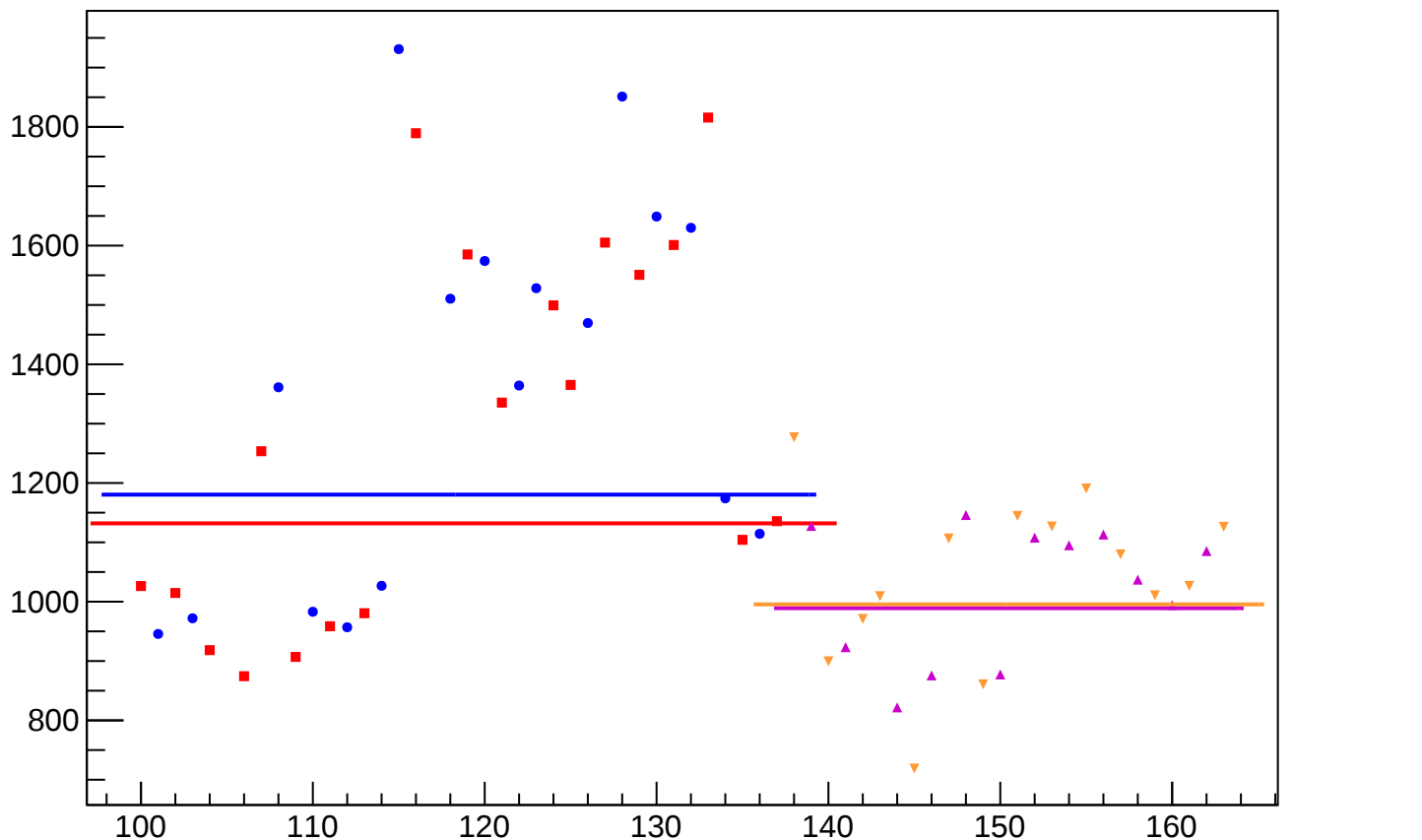
Left In: -468.167 ± 318.657 χ^2/NDF : 7.8/11

+ sign -1138.324 ± 258.007 χ^2/NDF : 46.3/30

All: -883.547 ± 182.297 χ^2/NDF : 69.7/61

- sign -629.560 ± 257.606 χ^2/NDF : 21.4/30

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 995.460+/-0.218 χ^2/NDF : 495974.8/13

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

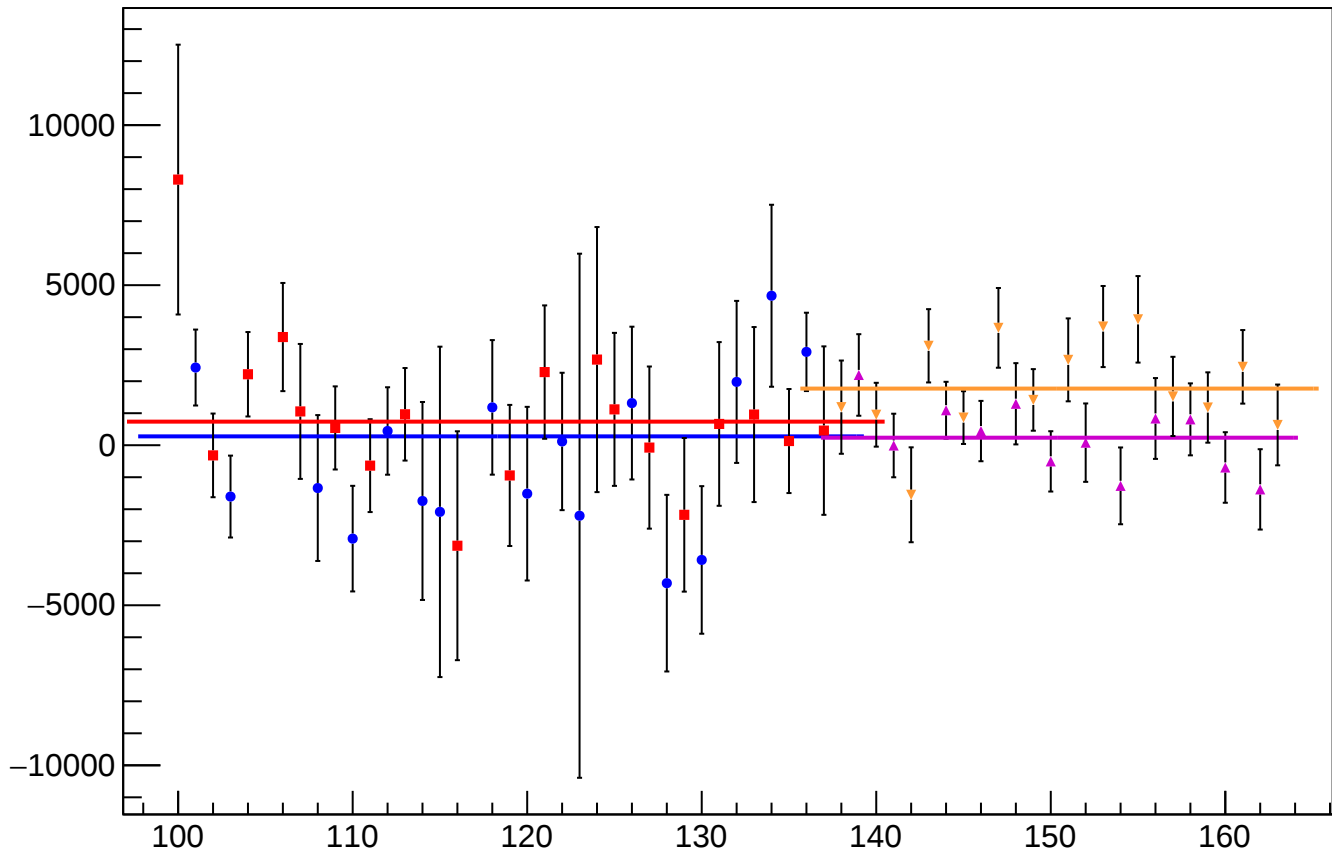
Left In: 989.078+/-0.225 χ^2/NDF : 256336.0/11

+ sign 1051.289+/-0.182 χ^2/NDF : 1381391.0/30

All: 1044.929+/-0.129 χ^2/NDF : 2541409.8/63

- sign 1038.589+/-0.182 χ^2/NDF : 1157591.9/30

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1769.322 $\pm$ 308.253 χ^2 /NDF:17.7/13

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

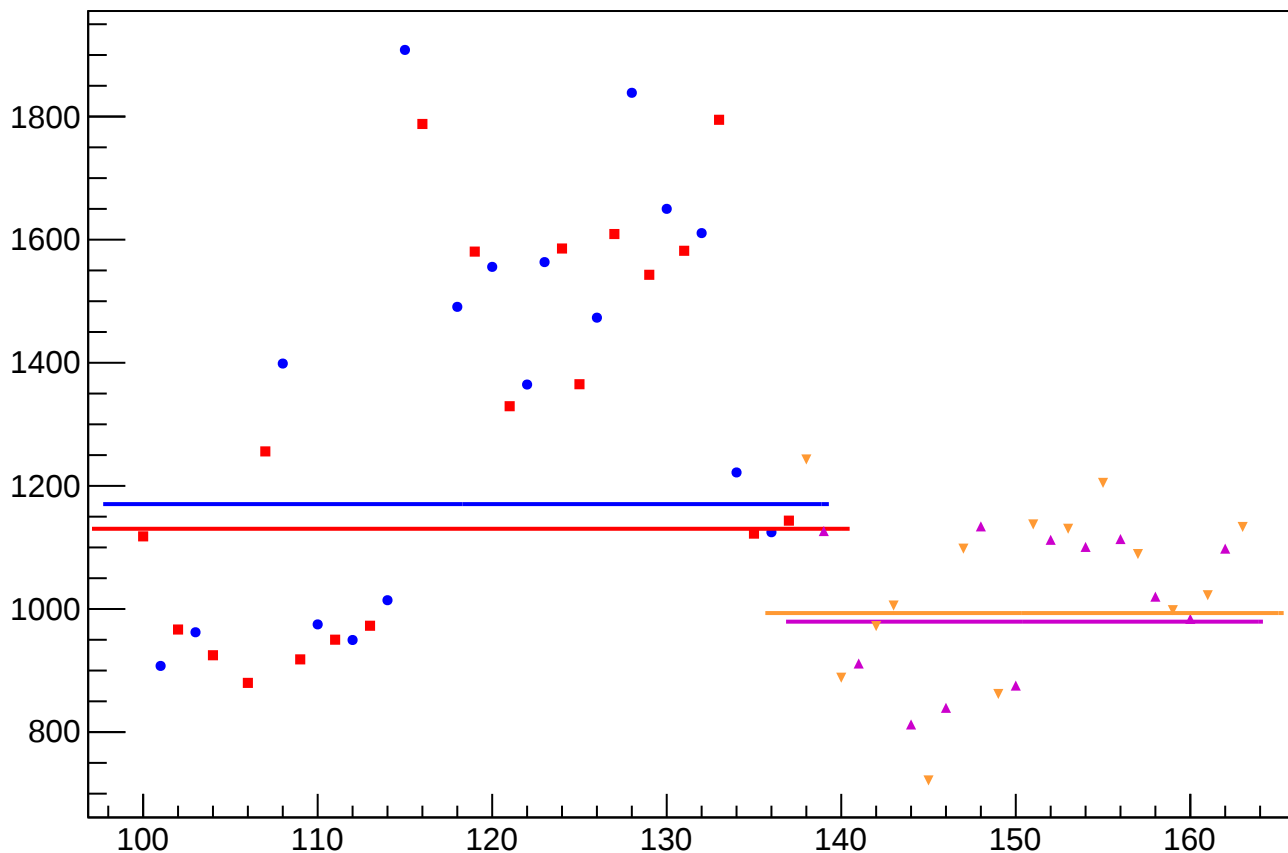
Left In: 234.702 $\pm$ 316.052 χ^2 /NDF:9.2/11

+ sign 1315.490 $\pm$ 257.166 χ^2 /NDF: 49.2/30

All: 859.451 $\pm$ 181.496 χ^2 /NDF: 78.3/61

- sign 406.887 $\pm$ 256.184 χ^2 /NDF: 22.9/30

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 993.402+/-0.218 χ^2/NDF : 485513.9/13

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

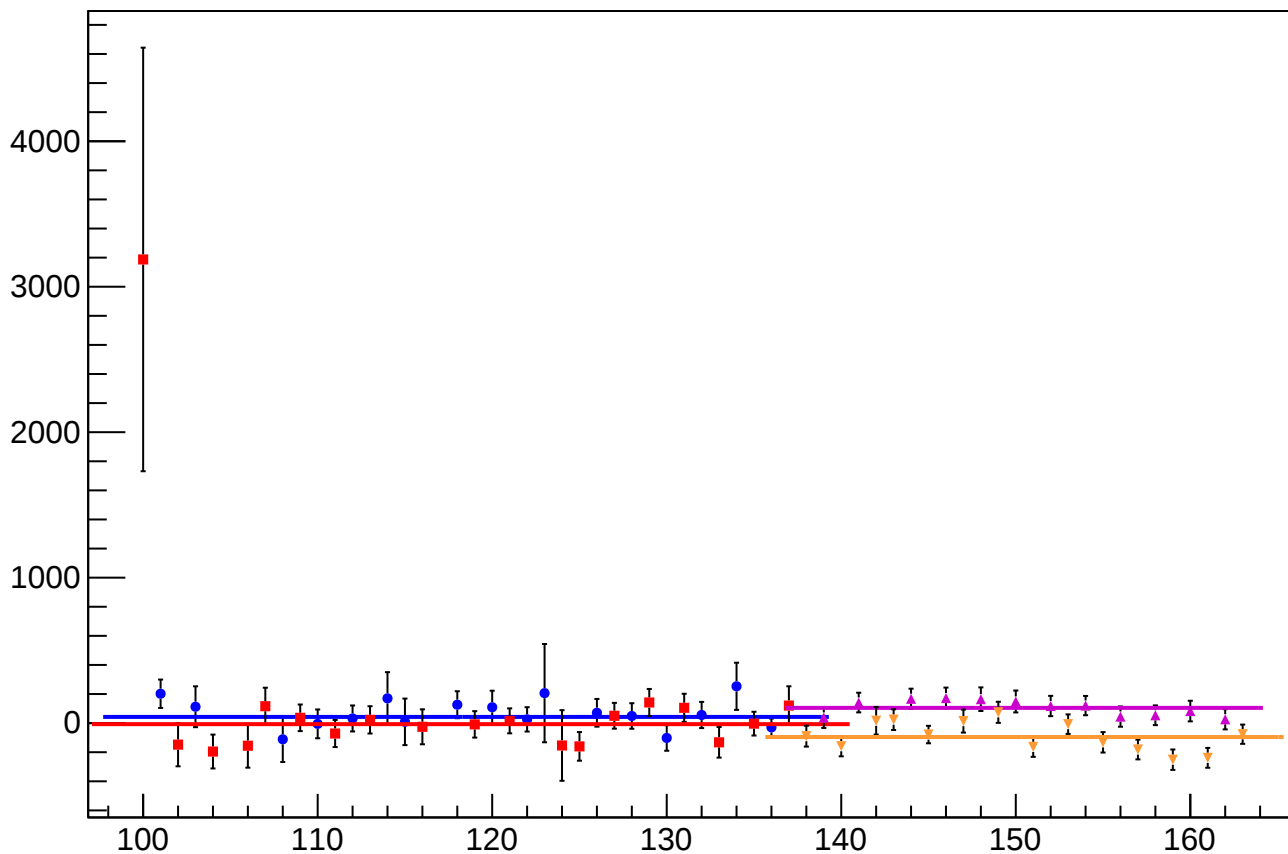
Left In: 979.412+/-0.223 χ^2/NDF : 292239.5/11

+ sign 1047.209+/-0.182 χ^2/NDF : 1391466.4/30

All: 1039.159+/-0.128 χ^2/NDF : 2607041.7/63

- sign 1031.169+/-0.181 χ^2/NDF : 1211670.2/30

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -95.567 ± 18.771 χ^2/NDF : 26.5/13

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

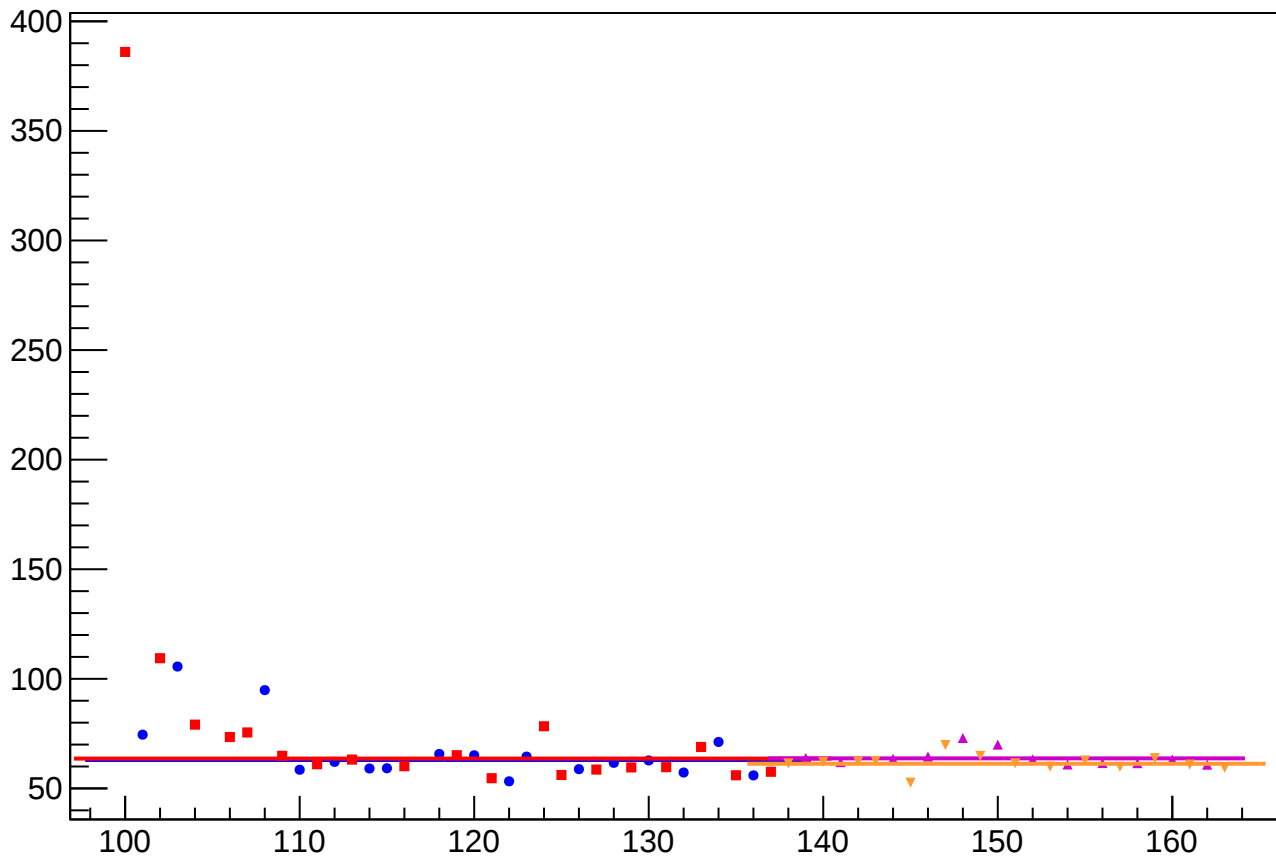
Left In: 104.888 ± 20.385 χ^2/NDF : 6.5/11

+ sign -44.961 ± 14.945 χ^2/NDF : 58.4/30

All: 4.595 ± 10.814 χ^2/NDF : 120.9/61

- sign 59.055 ± 15.667 χ^2/NDF : 39.4/30

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.244 ± 0.013 χ^2/NDF : 77636.2/13

Right Out: 63.613 ± 0.017 χ^2/NDF : 433549.0/18

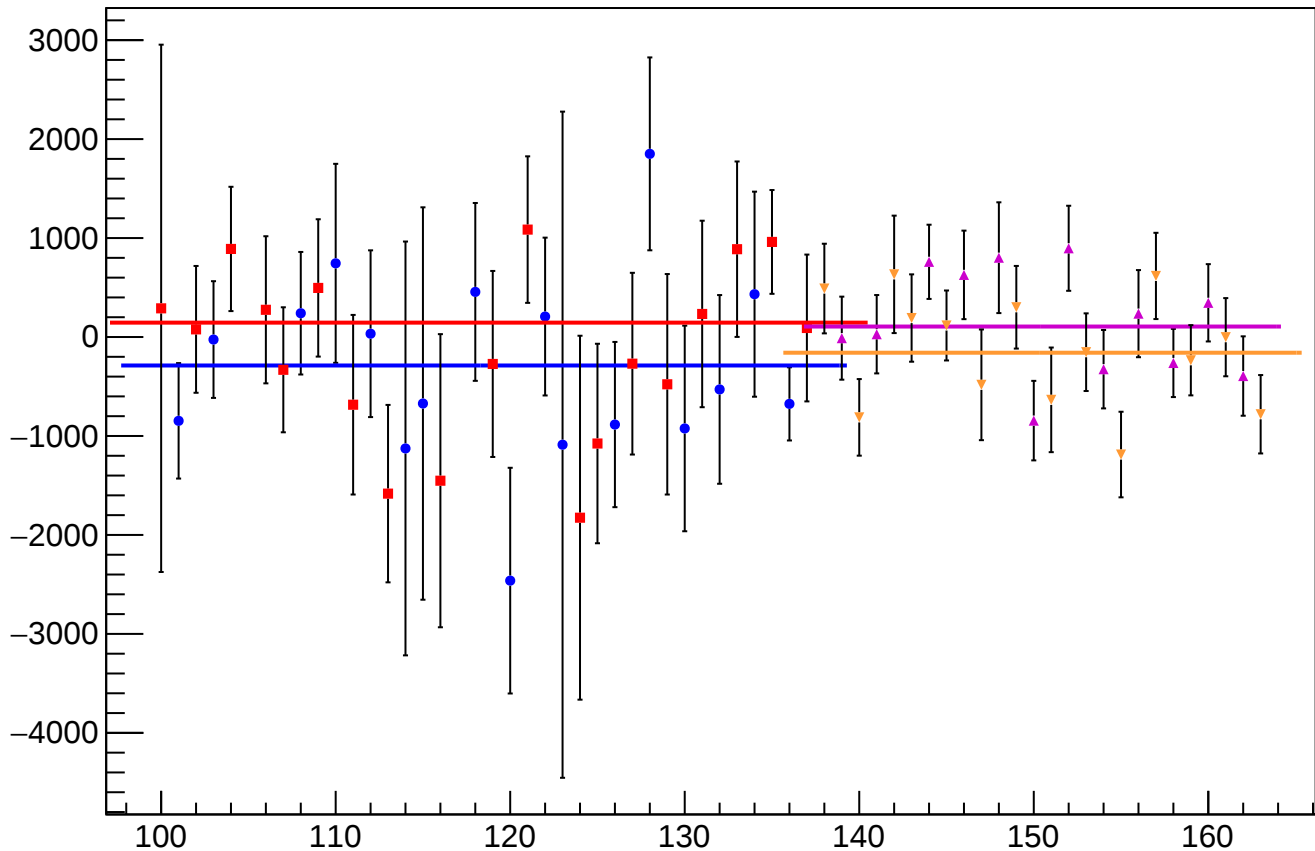
Left In: 63.705 ± 0.014 χ^2/NDF : 52846.1/11

+ sign 61.880 ± 0.011 χ^2/NDF : 459160.6/30

All: 62.731 ± 0.008 χ^2/NDF : 959204.2/61

- sign 63.667 ± 0.011 χ^2/NDF : 486411.5/30

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -158.666 $\pm$ 113.318 χ^2/NDF : 21.8/13

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

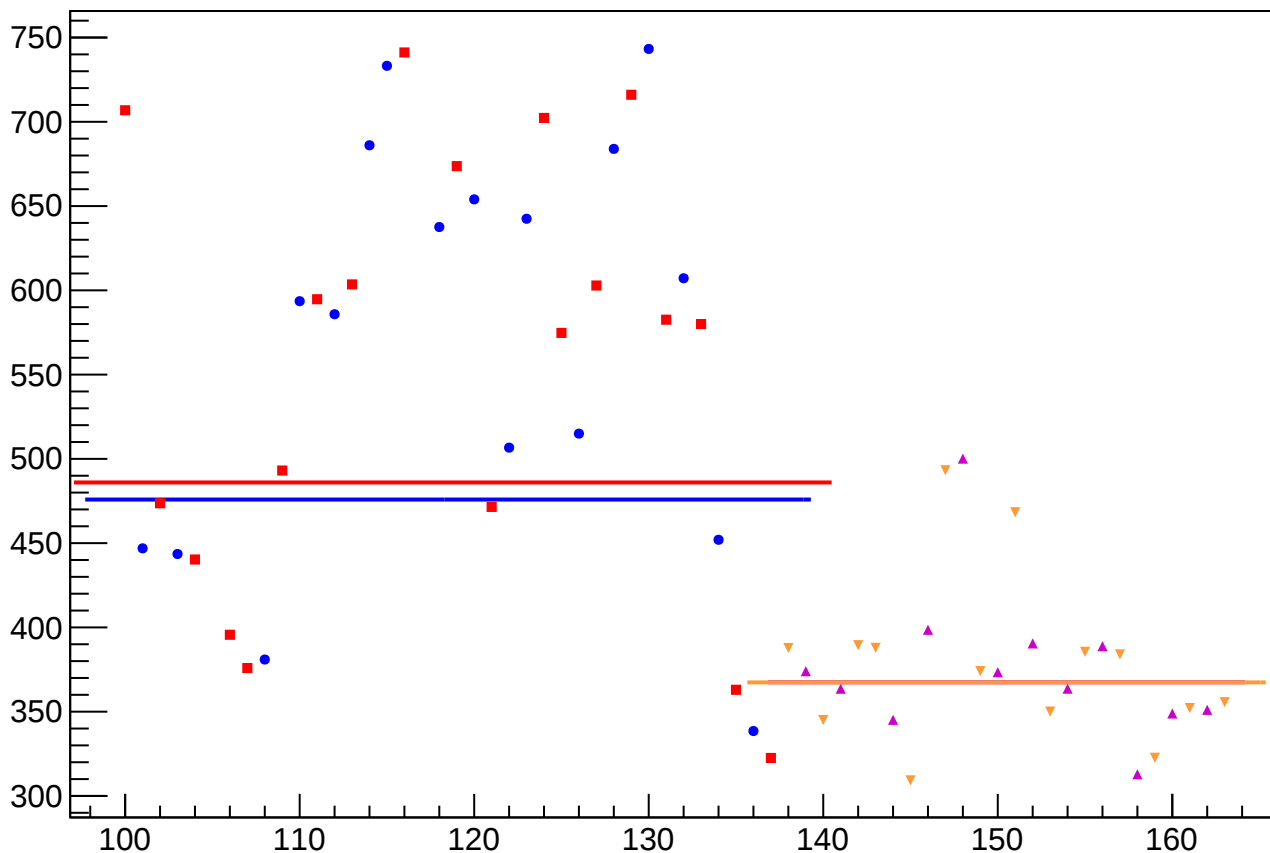
Left In: 105.911 $\pm$ 118.102 χ^2/NDF : 19.4/11

+ sign -192.546 $\pm$ 97.308 χ^2/NDF : 37.5/30

All: -41.782 $\pm$ 69.706 χ^2/NDF : 77.9/61

- sign 117.127 $\pm$ 99.902 χ^2/NDF : 35.5/30

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 367.370 $\pm$ 0.080 χ^2 /NDF: 293479.9/13

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

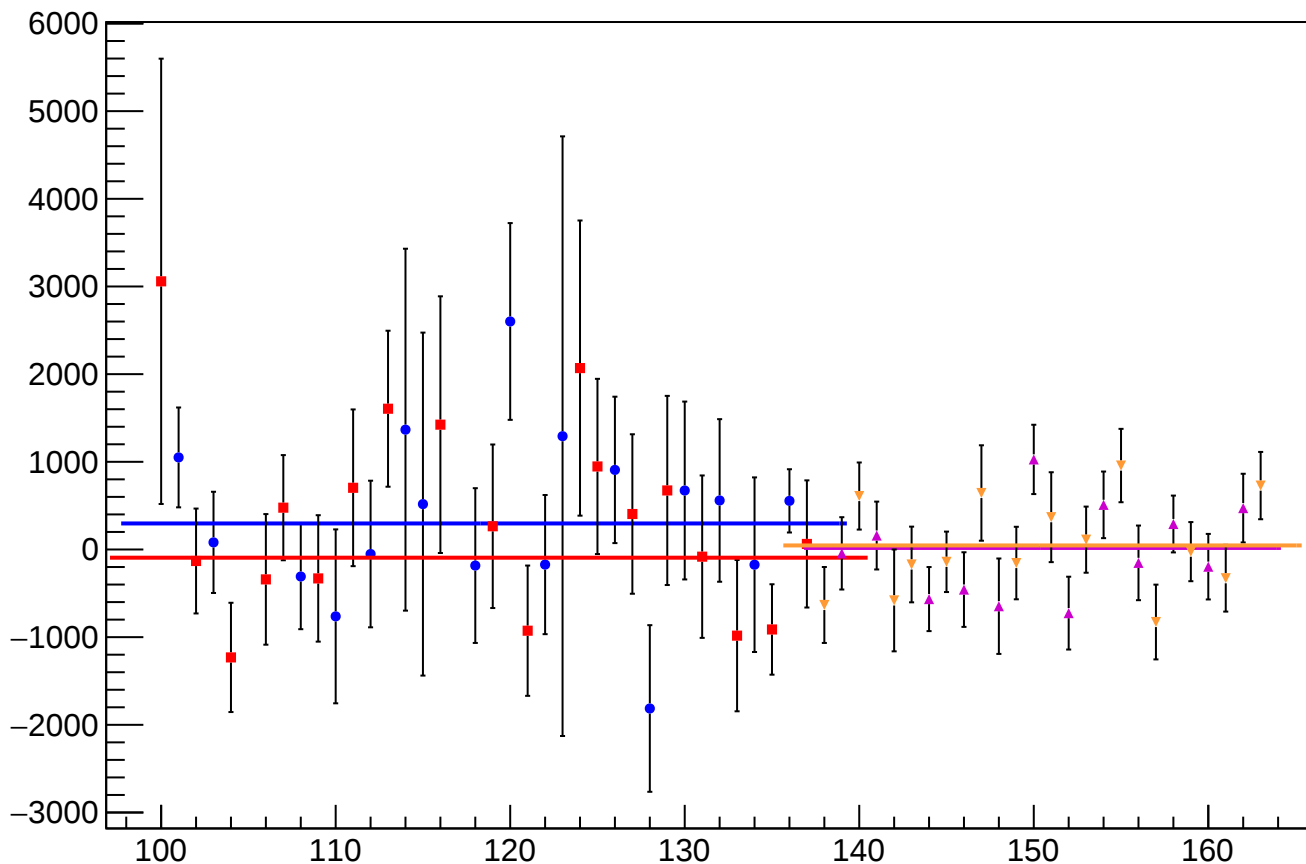
Left In: 367.440 $\pm$ 0.084 χ^2 /NDF: 198941.6/11

+ sign 395.863 $\pm$ 0.069 χ^2 /NDF: 1612795.2/30

All: 398.446 $\pm$ 0.049 χ^2 /NDF: 3118192.2/61

- sign 401.169 $\pm$ 0.071 χ^2 /NDF: 1502501.9/30

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 46.153 $\pm$ 109.994 χ^2 /NDF:21.3/13

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

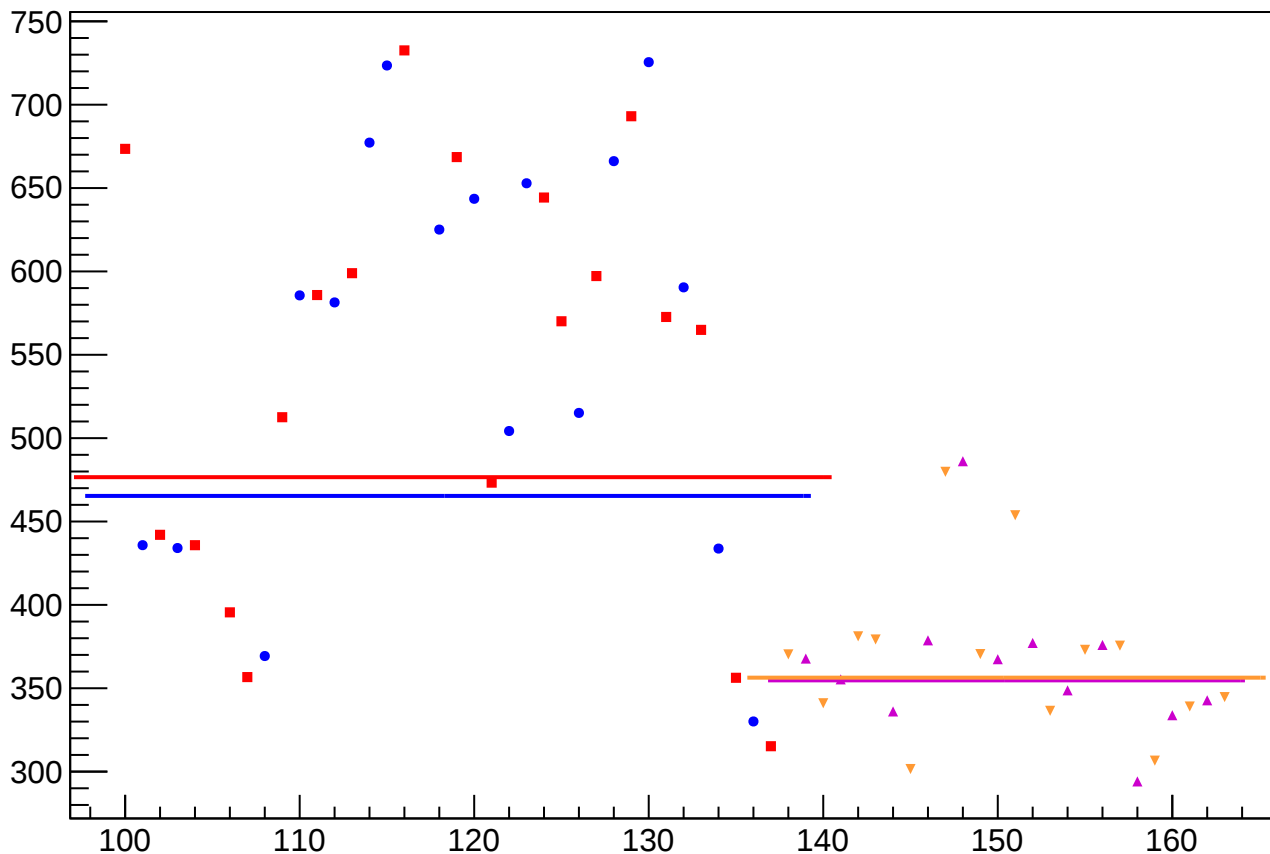
Left In: 17.592 $\pm$ 114.129 χ^2 /NDF:19.4/11

+ sign 111.157 $\pm$ 94.675 χ^2 /NDF: 38.5/30

All: 50.422 $\pm$ 67.744 χ^2 /NDF: 79.1/61

- sign -13.300 $\pm$ 96.975 χ^2 /NDF: 39.7/30

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 356.347+/-0.078 χ^2/NDF : 304914.1/13

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

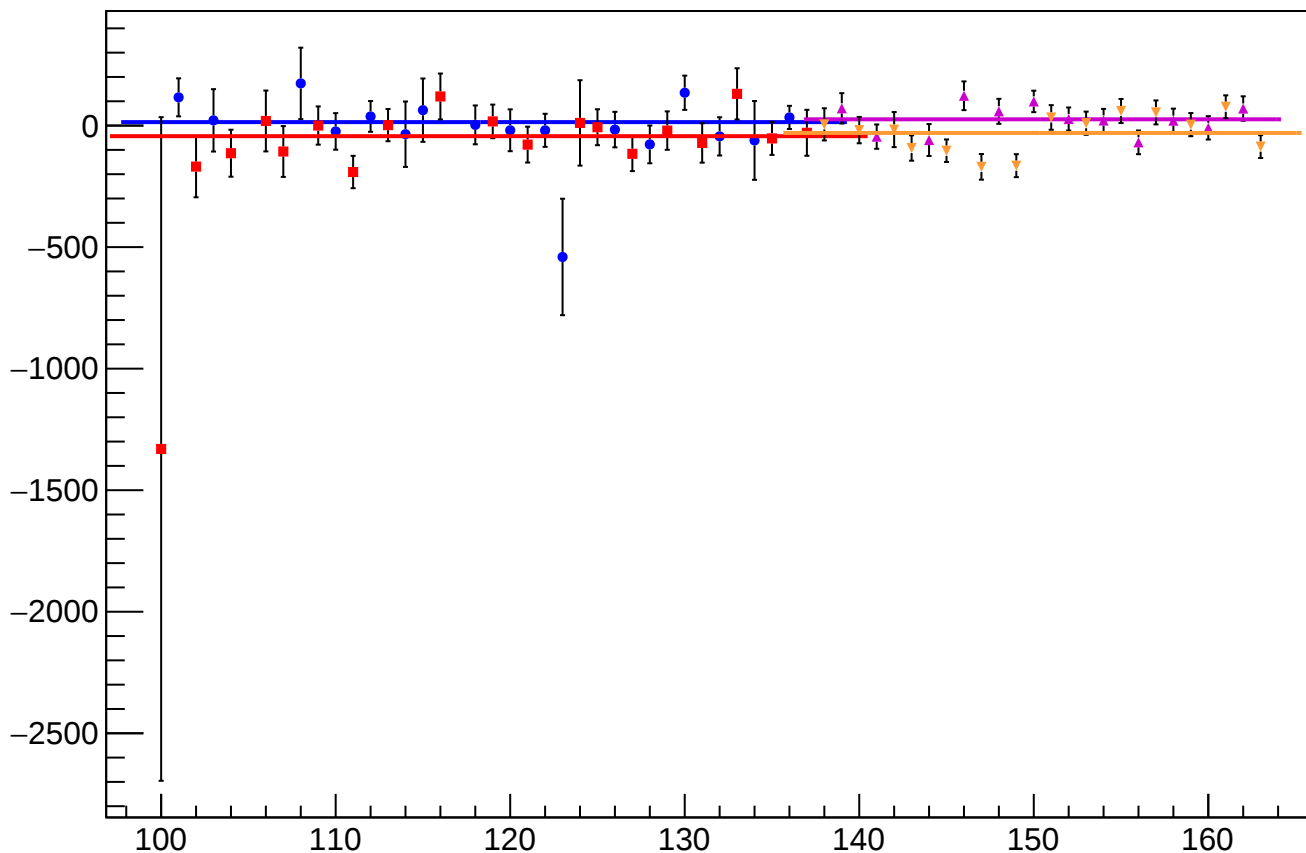
Left In: 354.731+/-0.081 χ^2/NDF : 221689.6/11

+ sign 384.597+/-0.067 χ^2/NDF : 1674393.4/30

All: 386.556+/-0.048 χ^2/NDF : 3284764.5/61

- sign 388.612+/-0.069 χ^2/NDF : 1608615.7/30

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -30.313+/-13.613 χ^2/NDF : 35.1/13

Right Out: -43.602+/-19.648 χ^2/NDF : 17.0/18

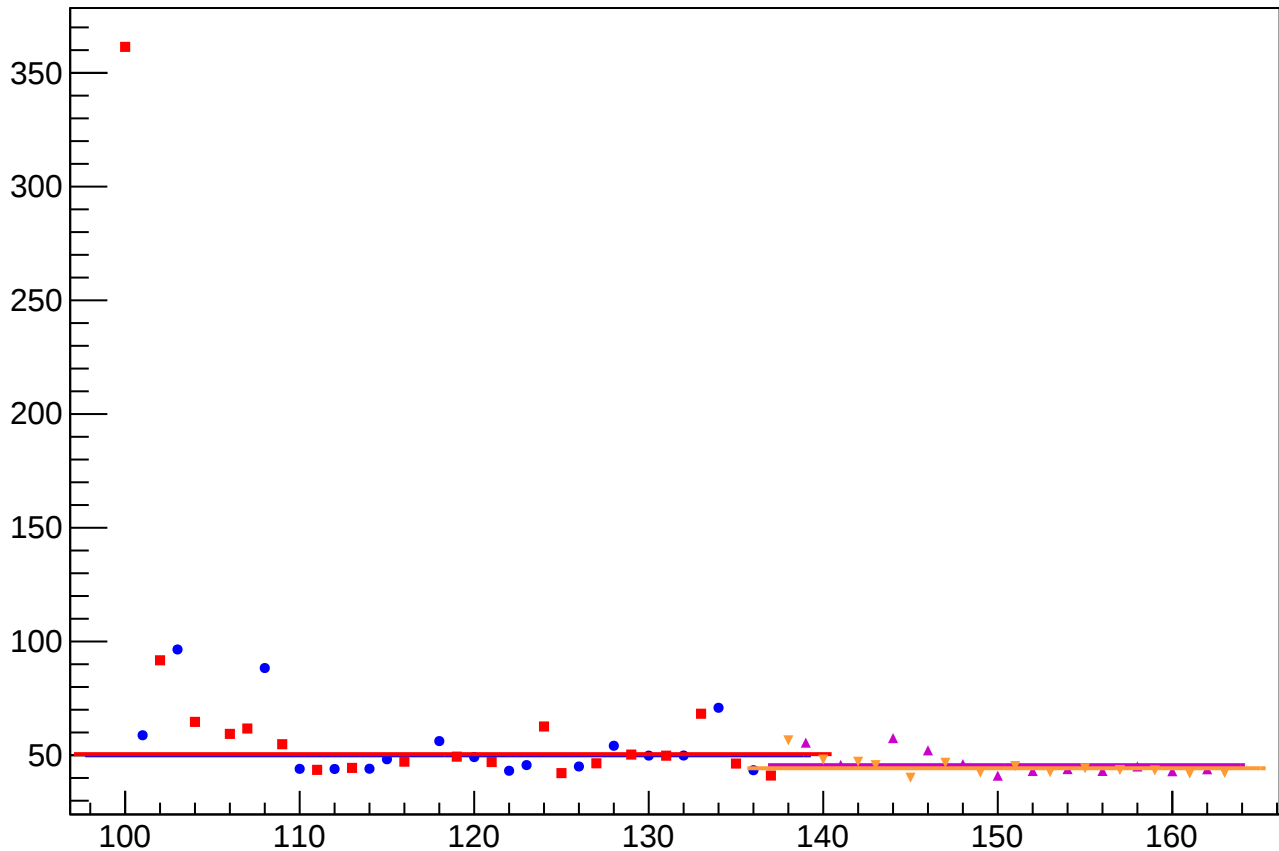
Left In: 25.778+/-14.733 χ^2/NDF : 15.2/11

+ sign -16.074+/-11.229 χ^2/NDF : 53.3/30

All: -8.043+/-8.130 χ^2/NDF : 94.7/61

- sign 0.807+/-11.787 χ^2/NDF : 40.3/30

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 44.275+/-0.010 χ^2/NDF : 120159.2/13

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

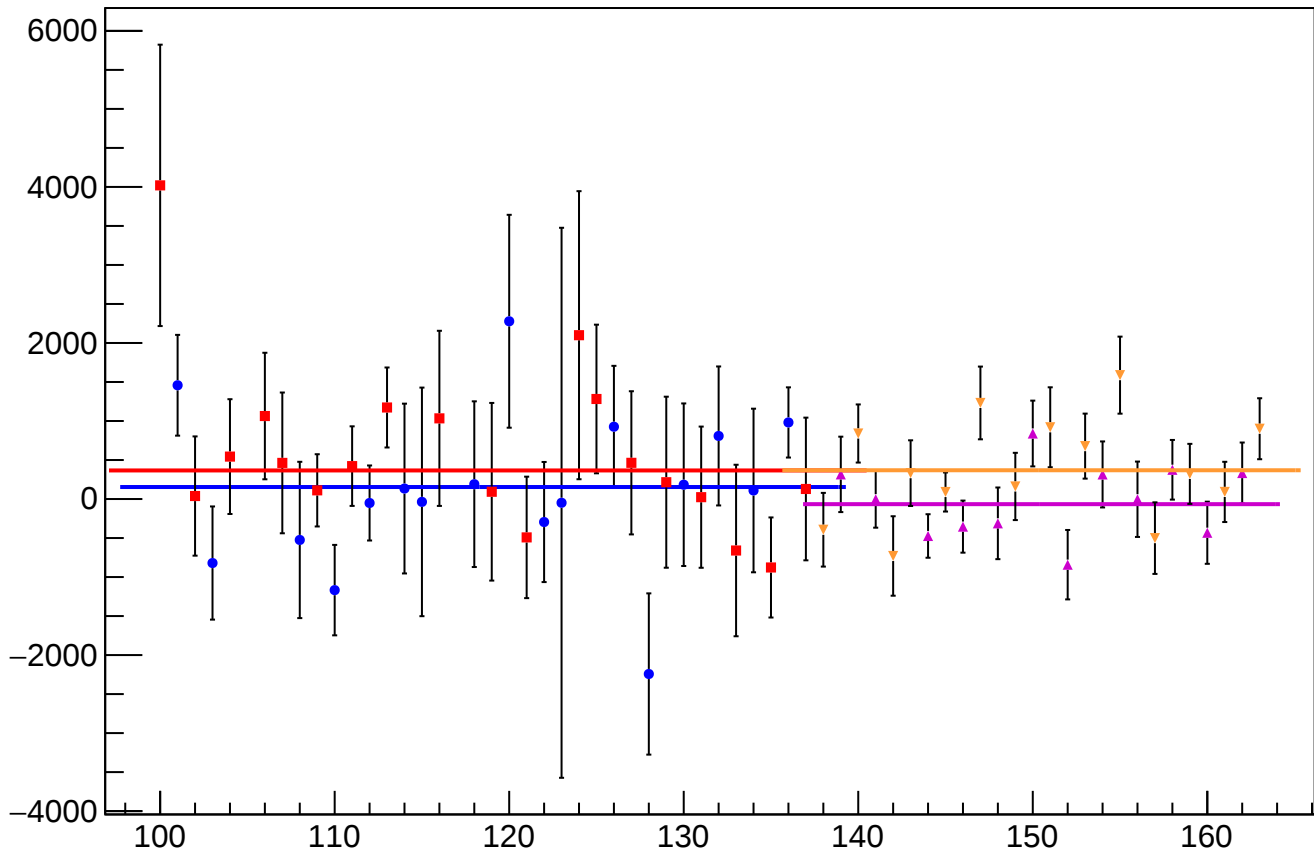
Left In: 45.626+/-0.010 χ^2/NDF : 185488.7/11

+ sign 46.096+/-0.008 χ^2/NDF : 810865.8/30

All: 46.702+/-0.006 χ^2/NDF : 1657799.3/61

- sign 47.370+/-0.008 χ^2/NDF : 834672.7/30

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 368.699 $\pm$ 108.113 χ^2/NDF : 27.6/13

Right Out: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

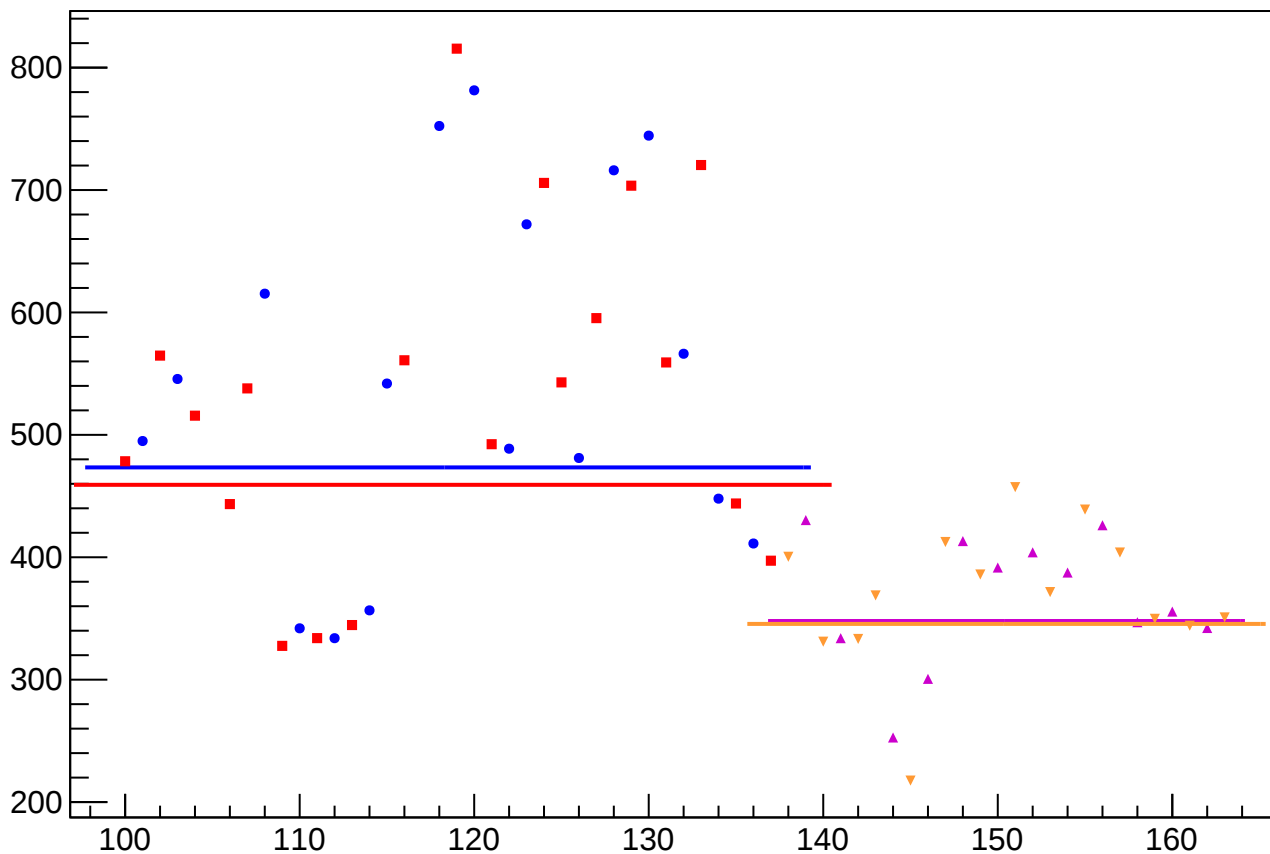
Left In: -65.782 $\pm$ 112.779 χ^2/NDF : 15.5/11

+ sign 316.132 $\pm$ 93.961 χ^2/NDF : 53.3/30

All: 188.583 $\pm$ 66.945 χ^2/NDF : 92.9/61

- sign 57.083 $\pm$ 95.405 χ^2/NDF : 35.9/30

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 345.551 $\pm$ 0.076 χ^2 /NDF:825670.5/13

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

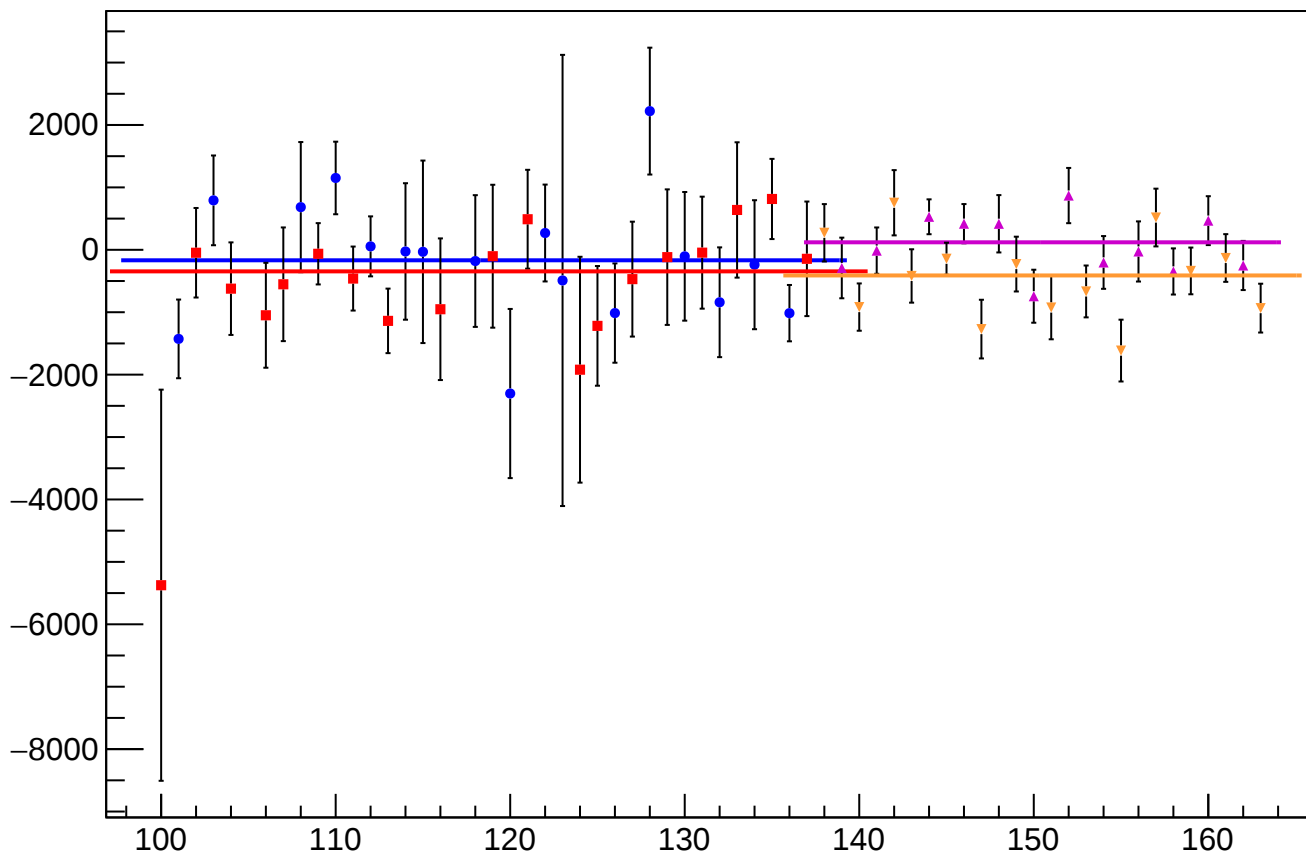
Left In: 347.929 $\pm$ 0.080 χ^2 /NDF:499015.4/11

+ sign 376.832 $\pm$ 0.066 χ^2 /NDF: 2424940.1/30

All: 378.178 $\pm$ 0.047 χ^2 /NDF: 4484707.3/61

- sign 379.566 $\pm$ 0.067 χ^2 /NDF: 2058933.5/30

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -410.774 $\pm$ 108.708 χ^2 /NDF:27.3/13

Right Out: -345.481 $\pm$ 181.255 χ^2 /NDF: 13.7/18

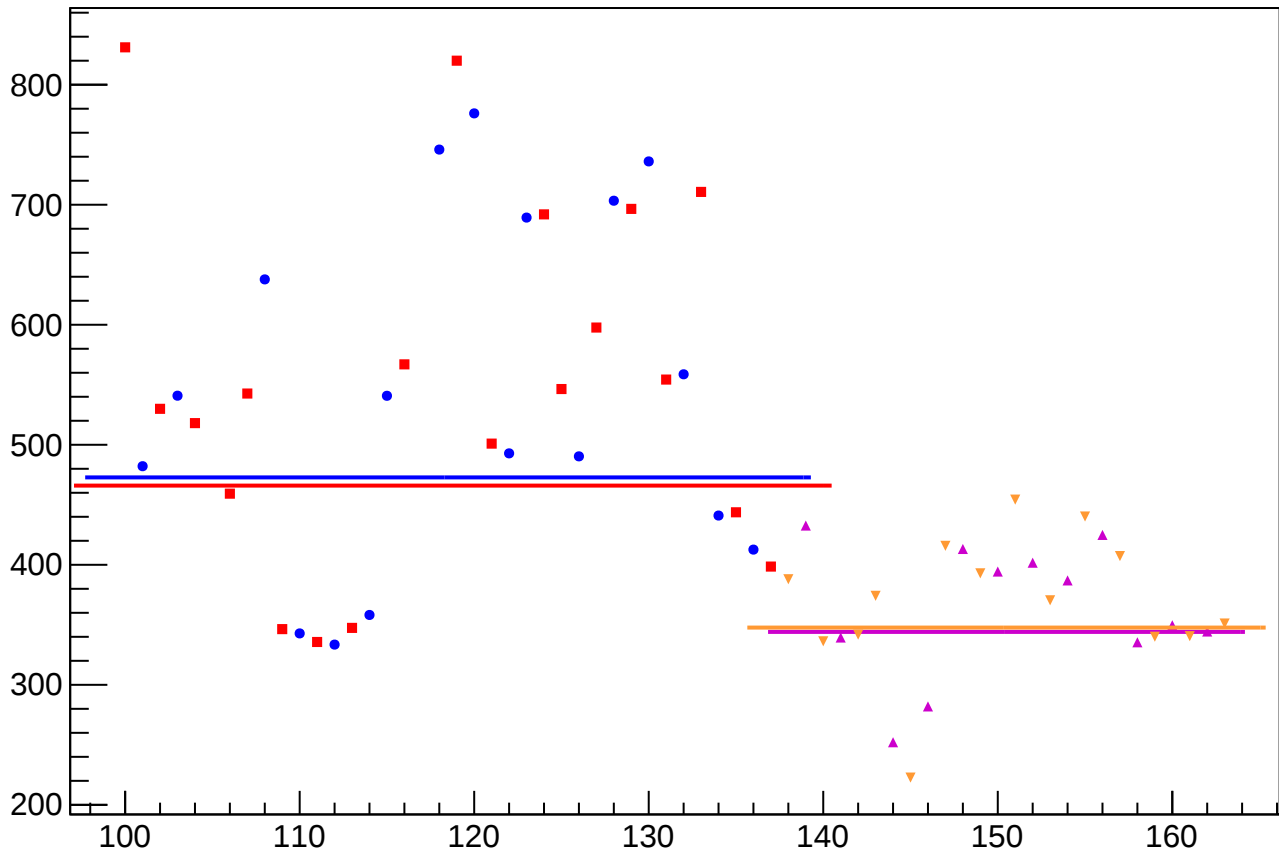
Left In: 120.155 $\pm$ 111.802 χ^2 /NDF:15.3/11

+ sign -350.798 $\pm$ 94.326 χ^2 /NDF: 53.9/30

All: -180.988 $\pm$ 66.990 χ^2 /NDF: 94.2/61

- sign -8.177 $\pm$ 95.156 χ^2 /NDF: 33.7/30

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 347.697 $\pm$ 0.077 χ^2 /NDF: 760080.6/13

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

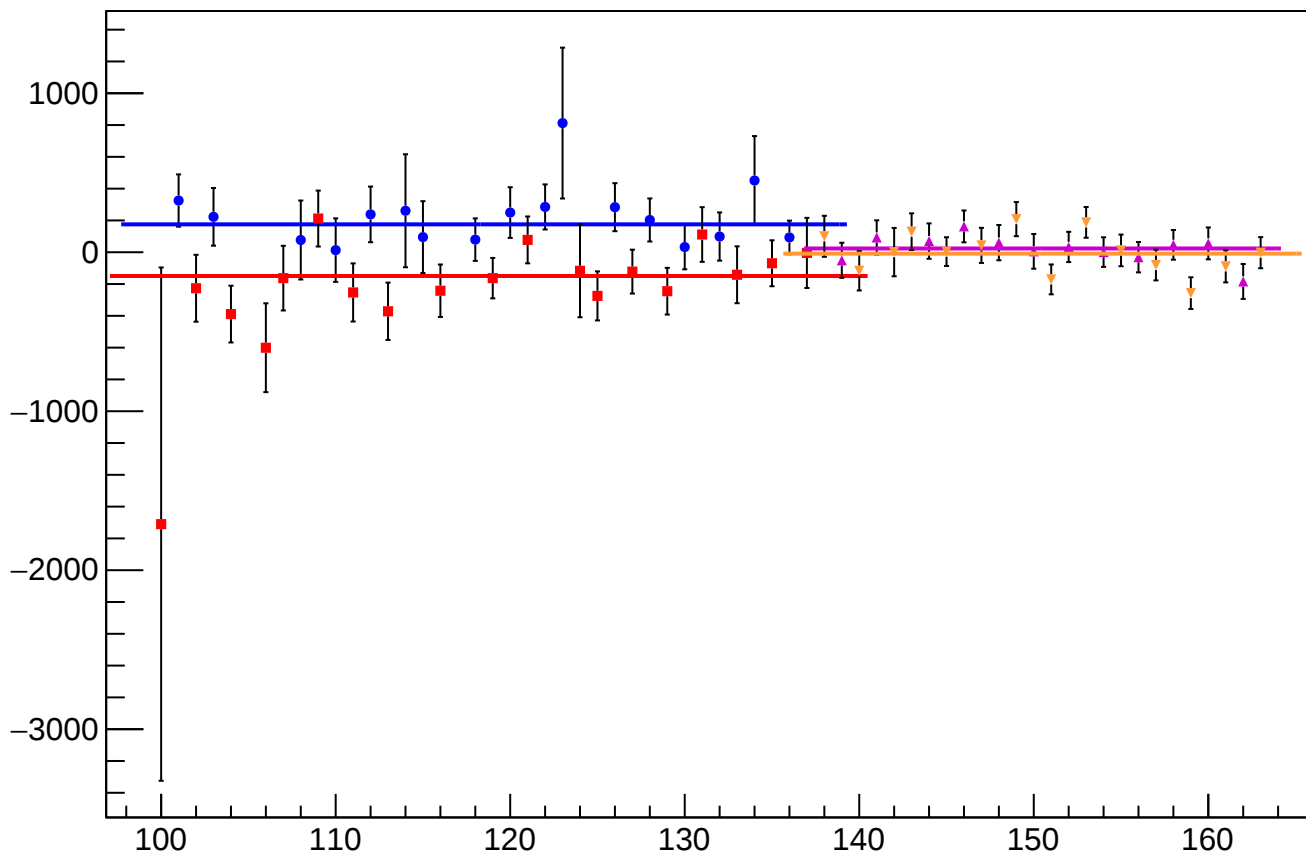
Left In: 344.089 $\pm$ 0.079 χ^2 /NDF: 546995.5/11

+ sign 378.614 $\pm$ 0.067 χ^2 /NDF: 2311157.0/30

All: 378.153 $\pm$ 0.047 χ^2 /NDF: 4455543.1/61

- sign 377.685 $\pm$ 0.067 χ^2 /NDF: 2144289.9/30

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -8.884 ± 28.107 χ^2/NDF : 21.8/13

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

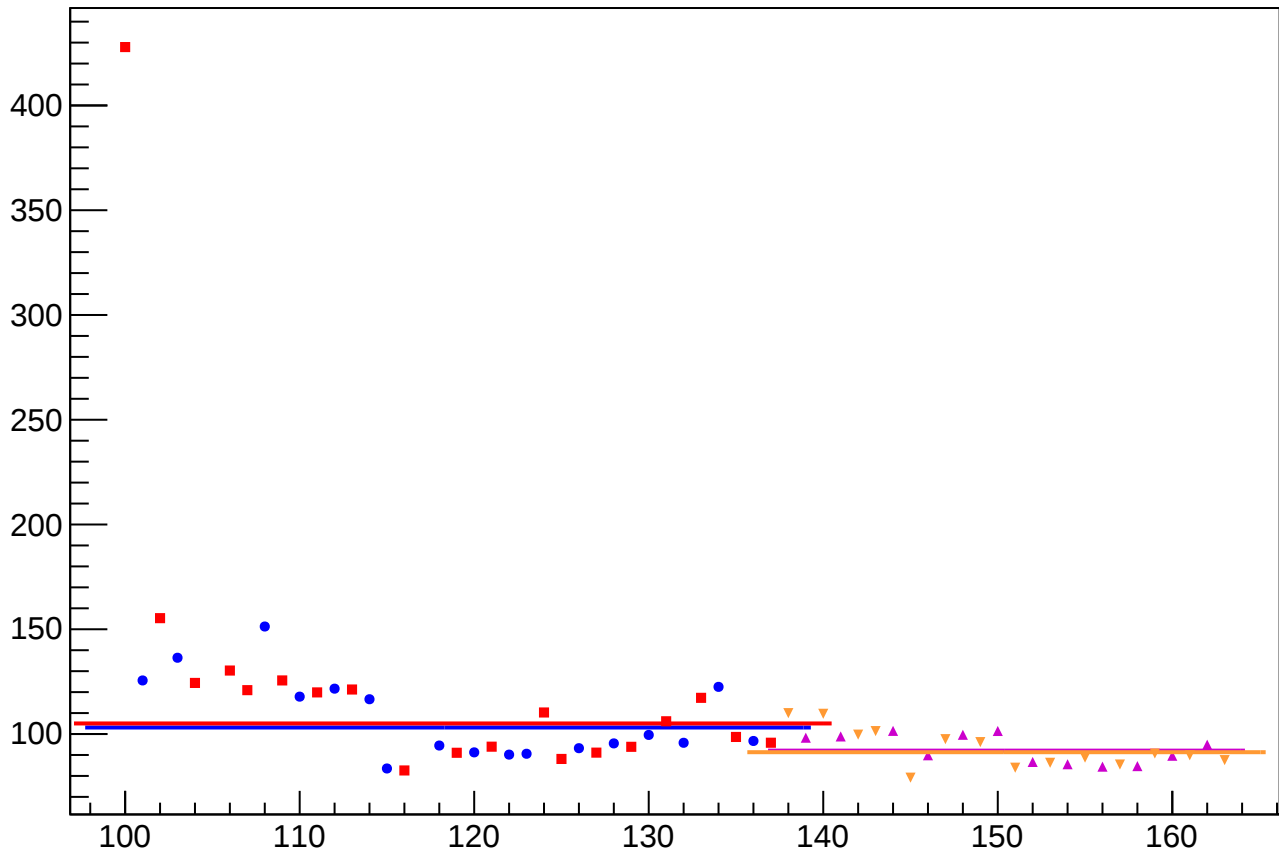
Left In: 23.666 ± 29.539 χ^2/NDF : 7.2/11

+ sign 51.326 ± 23.065 χ^2/NDF : 44.4/30

All: 8.704 ± 16.573 χ^2/NDF : 89.1/61

- sign -36.788 ± 23.828 χ^2/NDF : 37.6/30

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 91.328 $\pm$ 0.020 χ^2 /NDF:183634.1/13

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

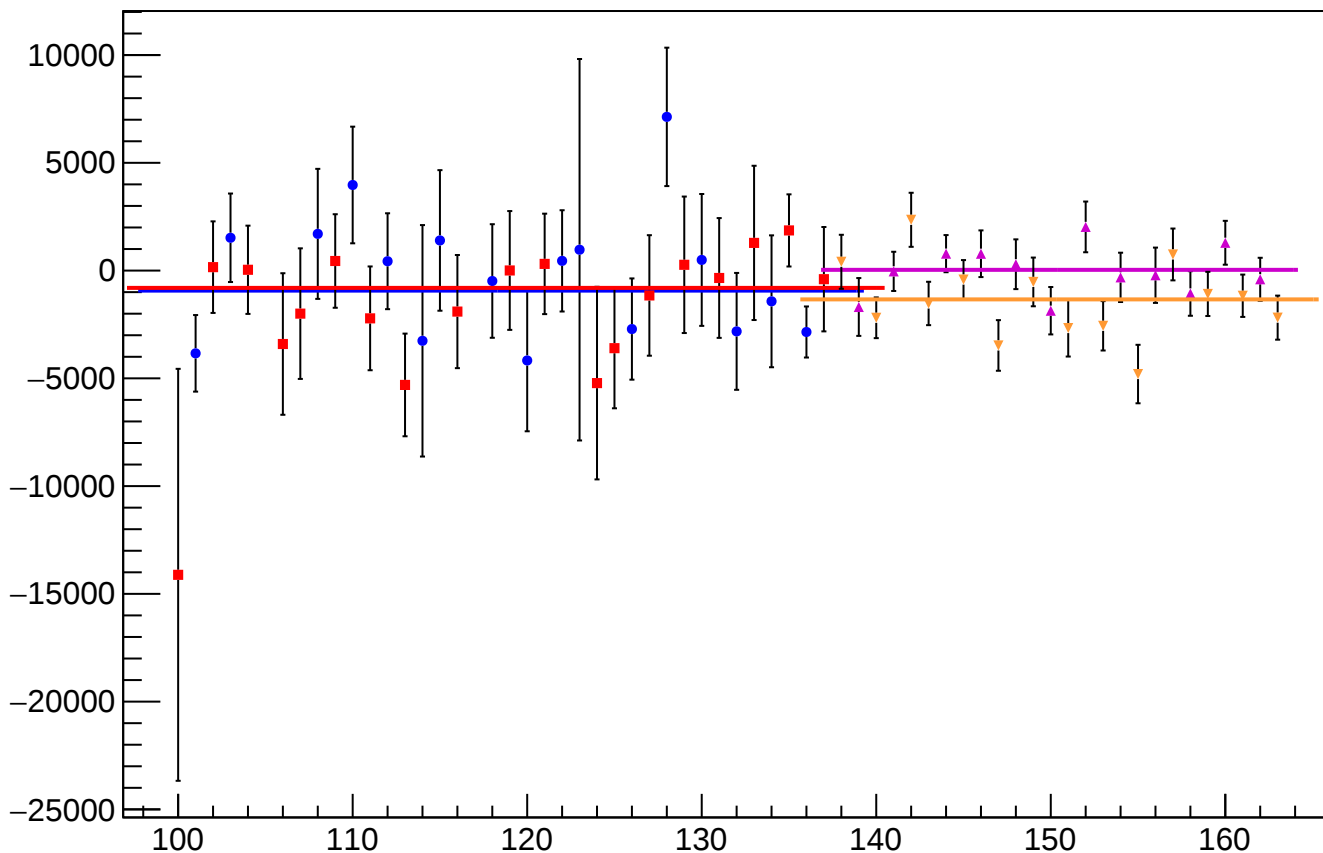
Left In: 92.073 $\pm$ 0.021 χ^2 /NDF:97605.6/11

+ sign 95.177 $\pm$ 0.016 χ^2 /NDF: 604891.5/30

All: 95.867 $\pm$ 0.012 χ^2 /NDF: 1289632.4/61

- sign 96.604 $\pm$ 0.017 χ^2 /NDF: 681039.1/30

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1336.680 ± 293.235 χ^2/NDF : 28.8/13

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

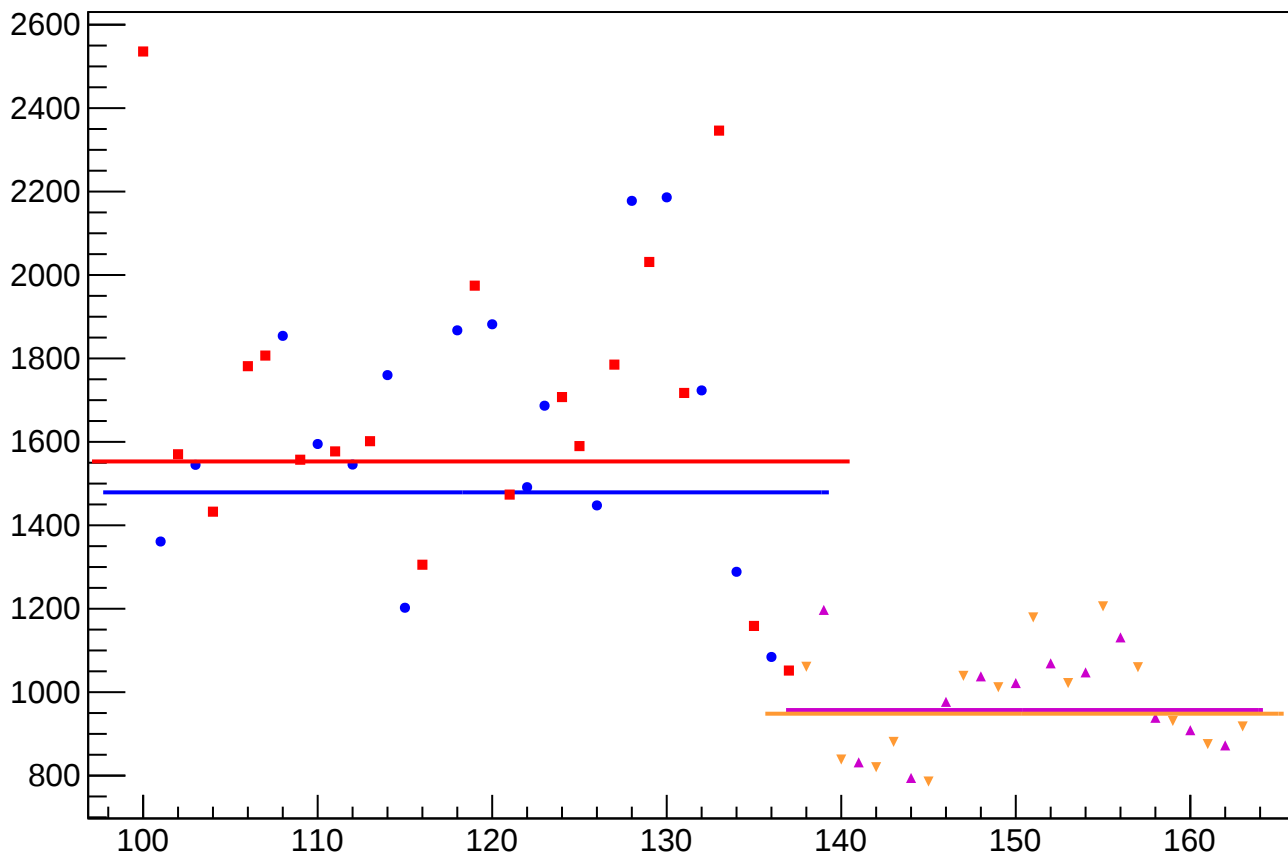
Left In: 34.450 ± 308.003 χ^2/NDF : 11.8/11

+ sign -1255.241 ± 262.322 χ^2/NDF : 50.0/30

All: -722.165 ± 189.289 χ^2/NDF : 84.8/61

- sign -143.060 ± 273.412 χ^2/NDF : 26.2/30

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 948.410+/-0.207 χ^2/NDF : 327794.1/13

Right Out: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

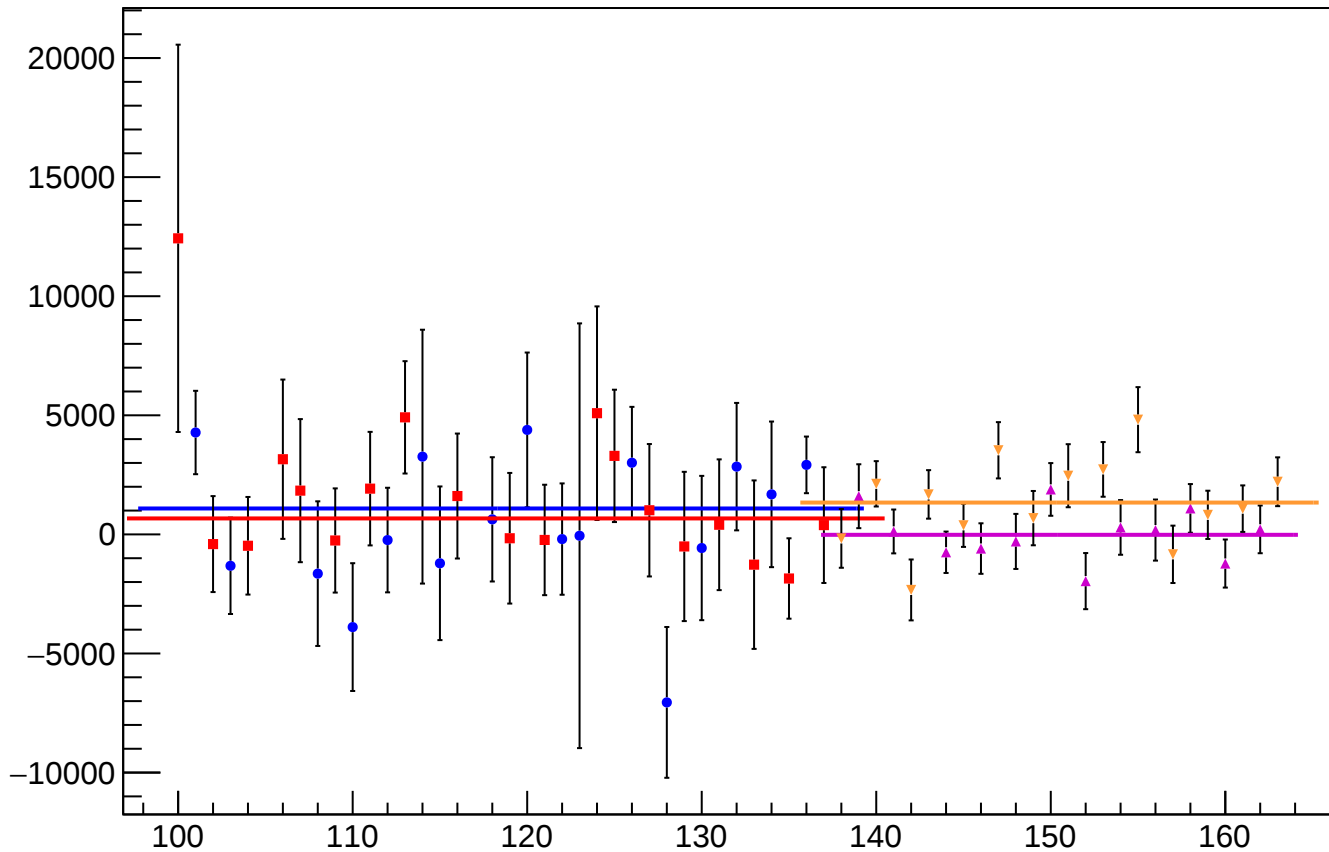
Left In: 957.181+/-0.218 χ^2/NDF : 277748.3/11

+ sign 1054.382+/-0.185 χ^2/NDF : 2225216.4/30

All: 1068.344+/-0.134 χ^2/NDF : 4585641.3/63

- sign 1083.511+/-0.193 χ^2/NDF : 2348604.2/30

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 1336.536 ± 294.002 χ^2/NDF : 28.4/13

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

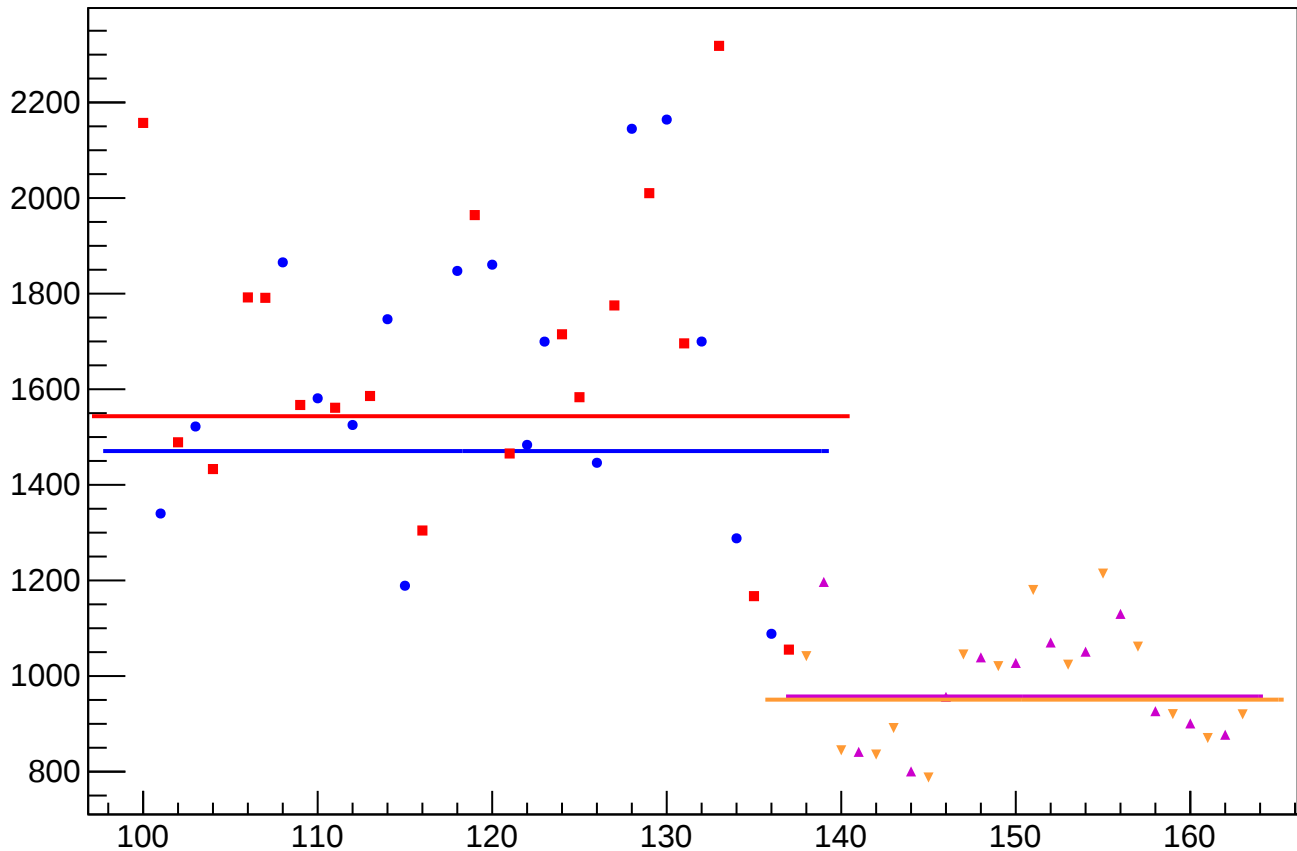
Left In: -17.907 ± 308.028 χ^2/NDF : 11.0/11

+ sign 1286.188 ± 262.541 χ^2/NDF : 50.4/30

All: 730.528 ± 189.252 χ^2/NDF : 83.8/61

- sign 129.476 ± 273.054 χ^2/NDF : 24.1/30

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 950.631+/-0.208 χ^2/NDF : 320190.3/13

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

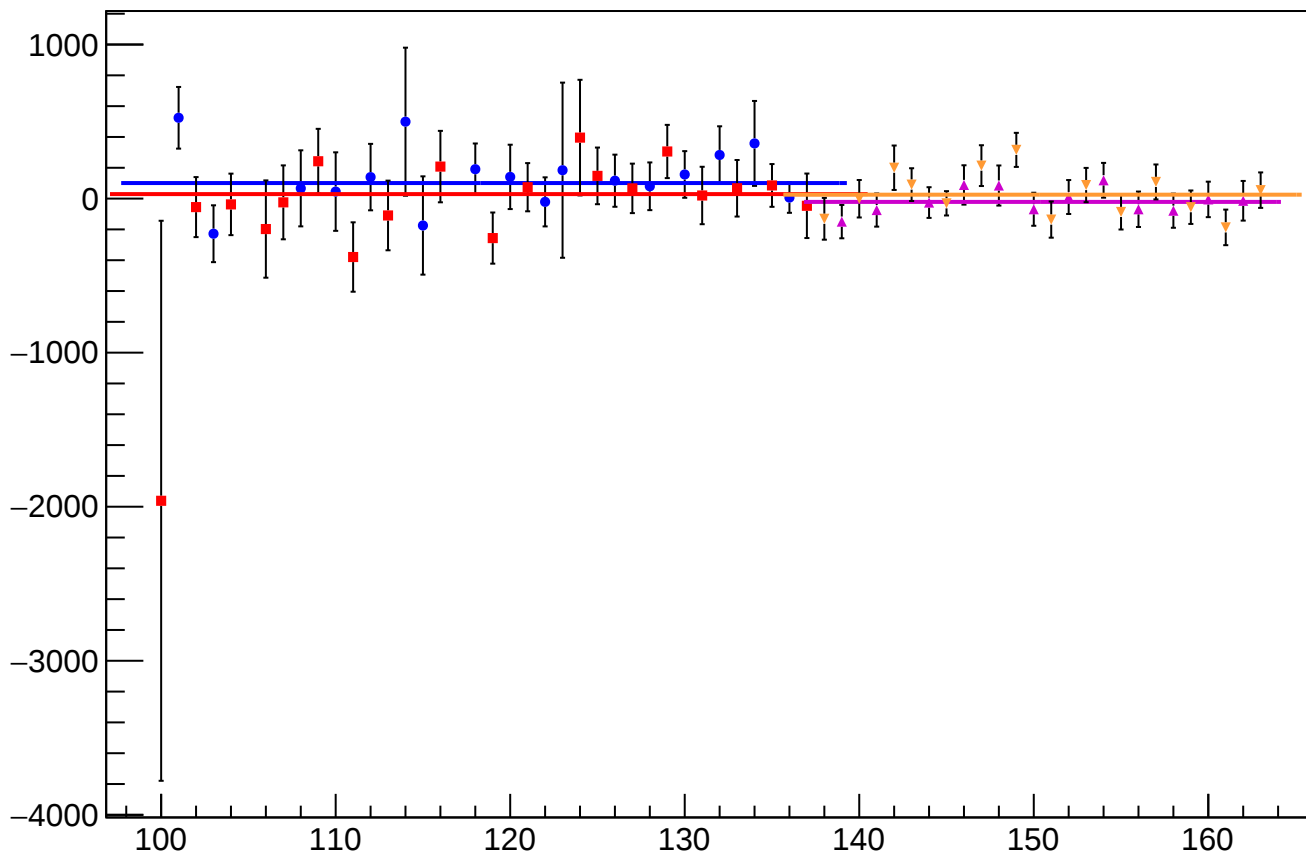
Left In: 957.265+/-0.218 χ^2/NDF : 267548.4/11

+ sign 1055.977+/-0.186 χ^2/NDF : 2155551.0/30

All: 1068.887+/-0.134 χ^2/NDF : 4439553.7/63

- sign 1082.852+/-0.193 χ^2/NDF : 2273935.0/30

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 25.384 $\pm$ 30.130 χ^2 /NDF:20.4/13

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

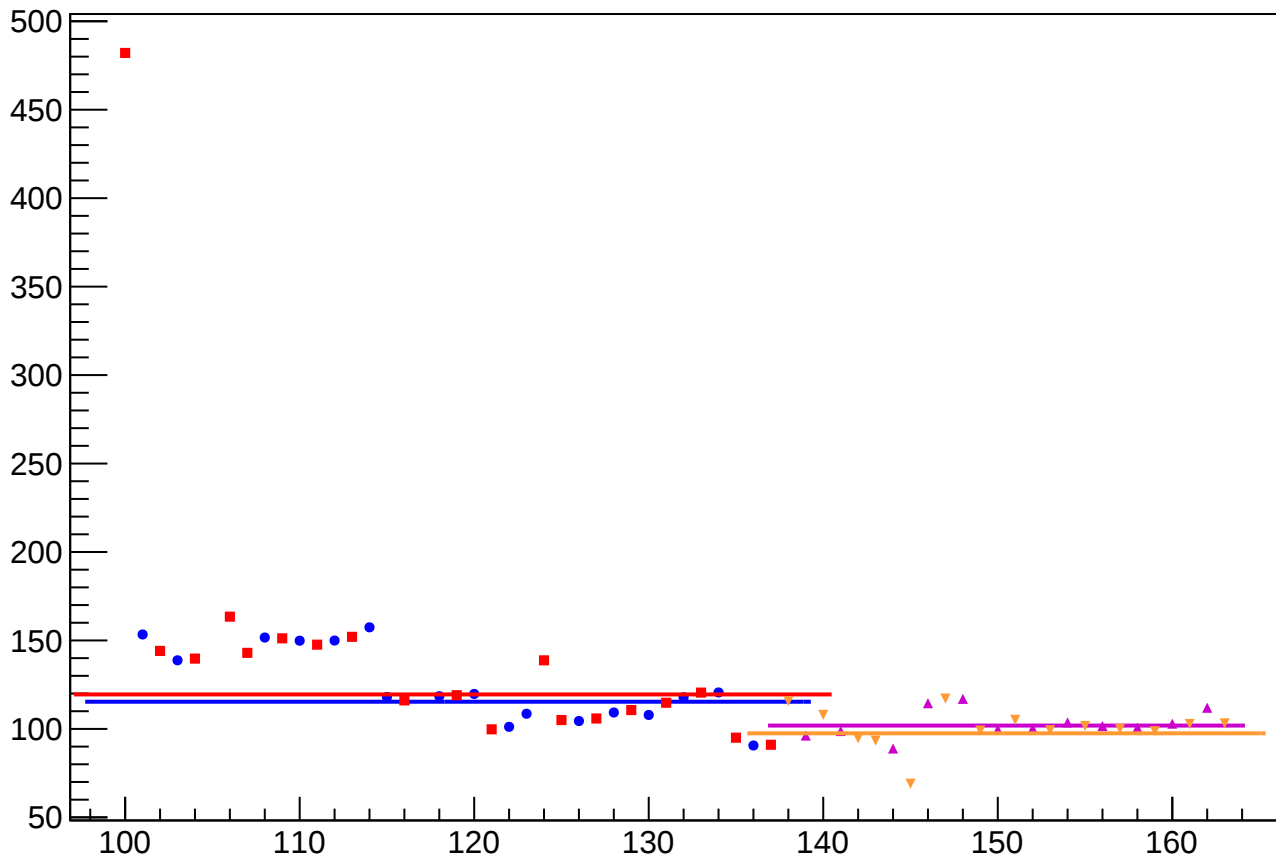
Left In: -21.491 $\pm$ 32.734 χ^2 /NDF:5.3/11

+ sign 48.562 $\pm$ 25.085 χ^2 /NDF: 35.4/30

All: 23.683 $\pm$ 18.253 χ^2 /NDF: 58.3/61

- sign -4.316 $\pm$ 26.611 χ^2 /NDF: 20.9/30

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.512 $\pm$ 0.021 χ^2 /NDF:381076.7/13

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

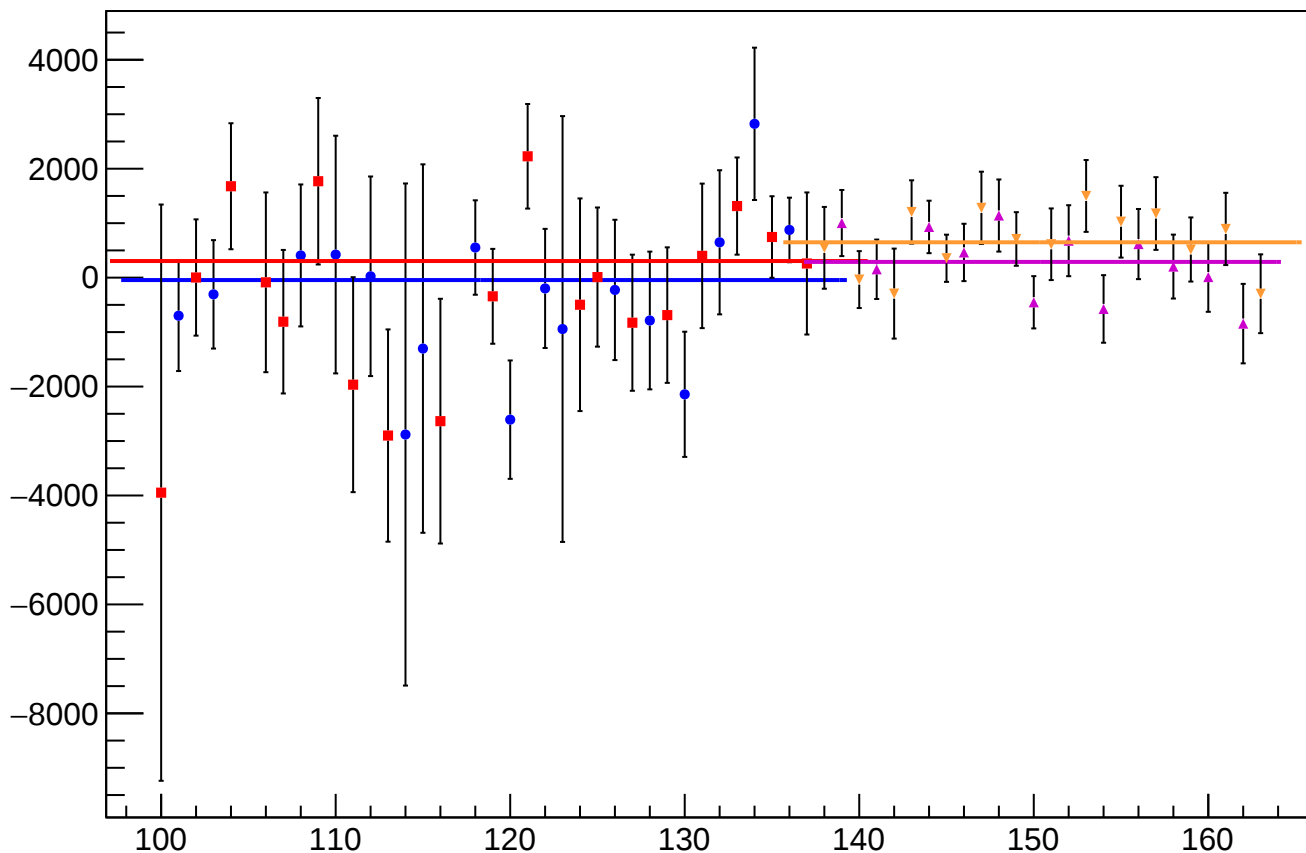
Left In: 101.889 $\pm$ 0.023 χ^2 /NDF:101937.5/11

+ sign 102.991 $\pm$ 0.018 χ^2 /NDF: 1007936.4/30

All: 105.282 $\pm$ 0.013 χ^2 /NDF: 1819410.3/61

- sign 107.859 $\pm$ 0.019 χ^2 /NDF: 776034.8/30

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 649.003 $\pm$ 162.636 χ^2/NDF : 9.8/13

Right Out: 304.797 $\pm$ 282.708 χ^2/NDF : 17.4/18

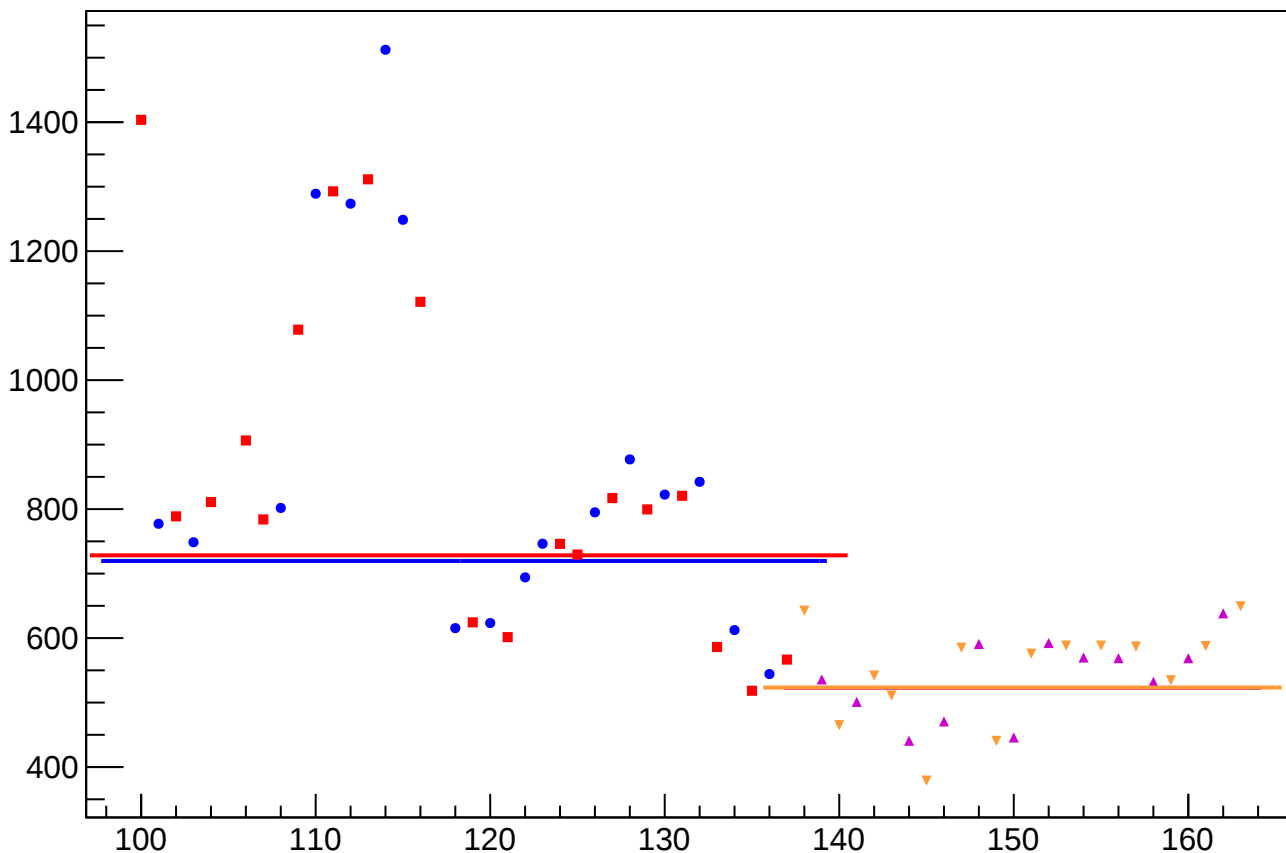
Left In: 288.870 $\pm$ 168.504 χ^2/NDF : 12.5/11

+ sign 479.784 $\pm$ 141.410 χ^2/NDF : 32.1/30

All: 388.589 $\pm$ 101.150 χ^2/NDF : 63.0/61

- sign 293.045 $\pm$ 144.744 χ^2/NDF : 30.0/30

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 523.312 $\pm$ 0.115 χ^2 /NDF: 522854.0/13

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

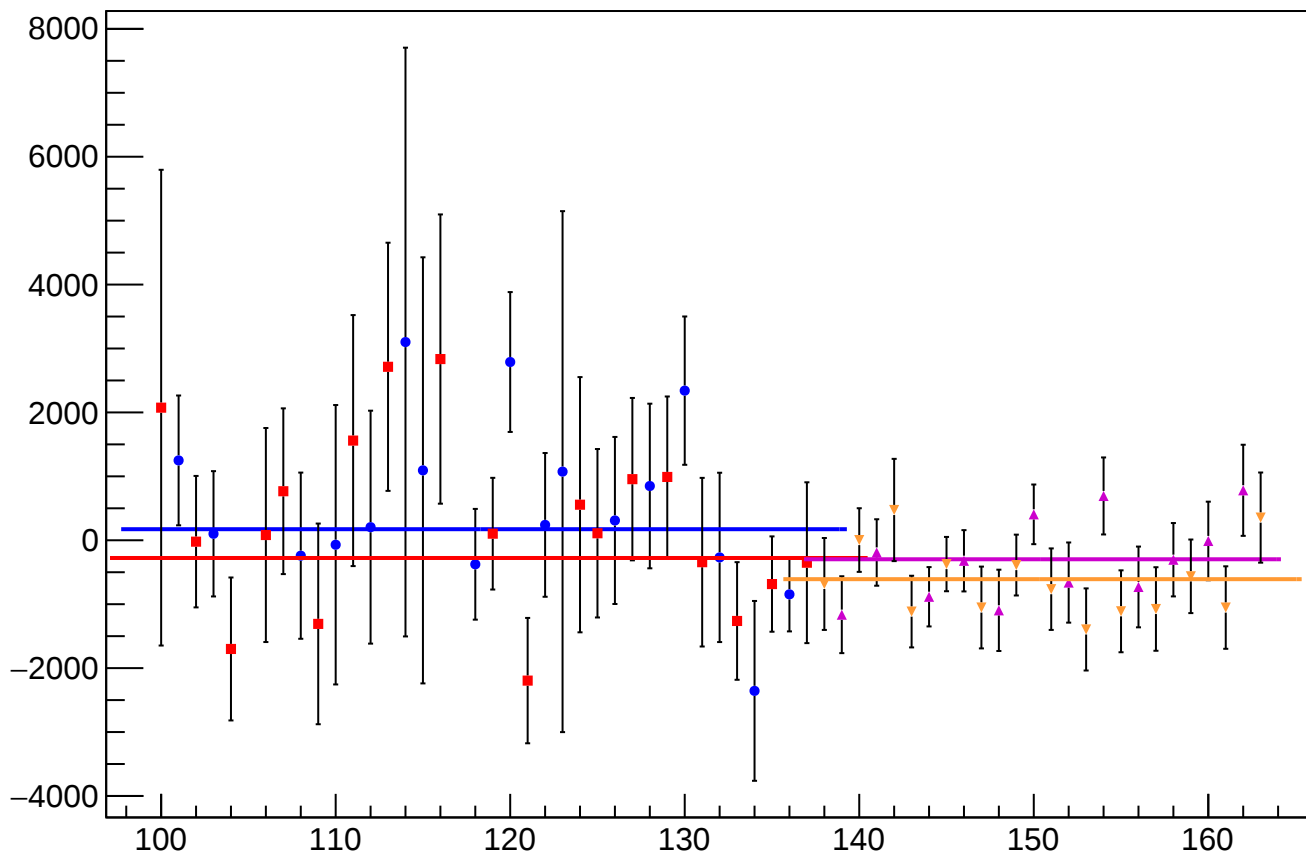
Left In: 522.742 $\pm$ 0.119 χ^2 /NDF: 259839.0/11

+ sign 571.205 $\pm$ 0.100 χ^2 /NDF: 1980655.6/30

All: 573.856 $\pm$ 0.072 χ^2 /NDF: 3936026.7/61

- sign 576.633 $\pm$ 0.102 χ^2 /NDF: 1953931.7/30

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -608.508 ± 157.704 χ^2/NDF : 10.2/13

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

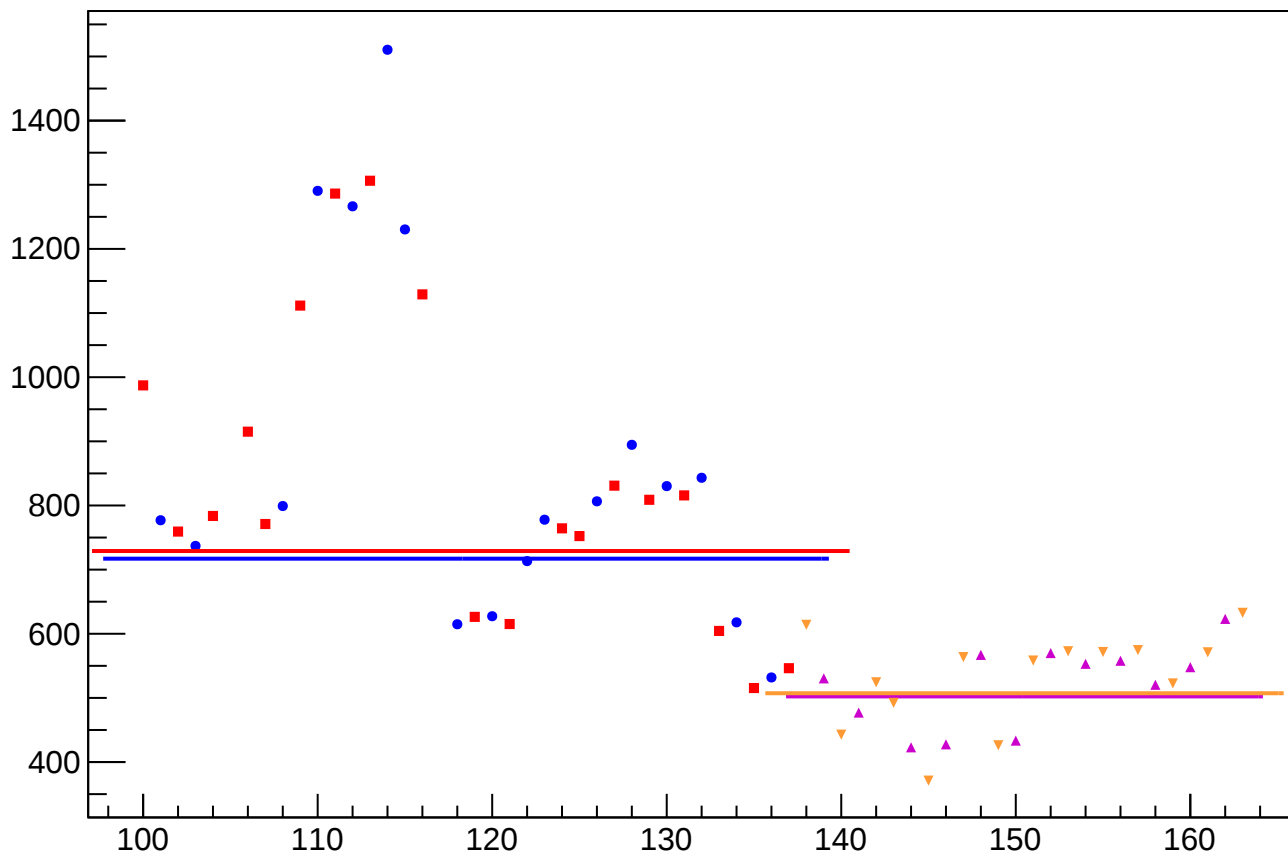
Left In: -297.220 ± 162.261 χ^2/NDF : 13.6/11

+ sign -425.928 ± 138.063 χ^2/NDF : 34.0/30

All: -360.366 ± 98.555 χ^2/NDF : 64.1/61

- sign -292.246 ± 140.731 χ^2/NDF : 29.6/30

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 507.280 $\pm$ 0.112 χ^2 /NDF: 518338.7/13

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

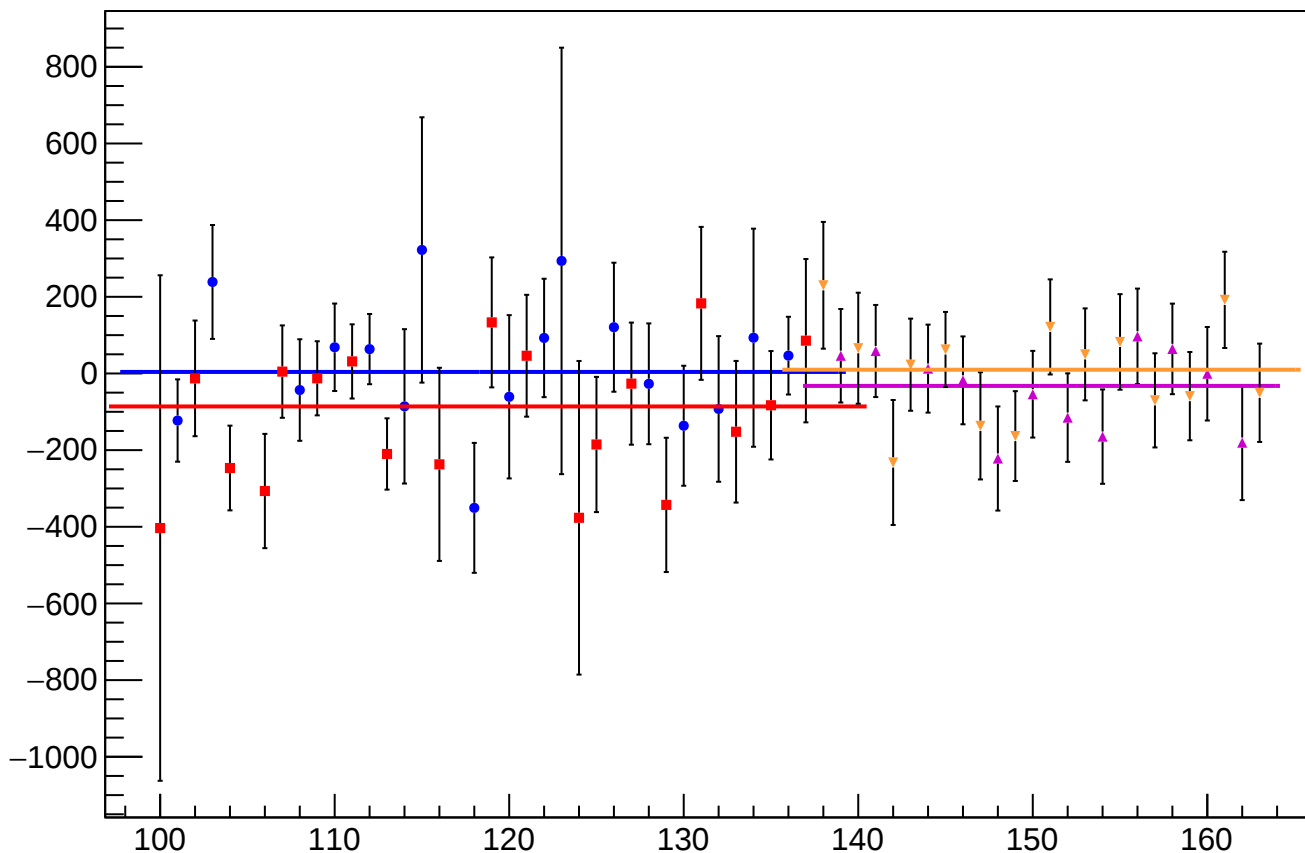
Left In: 502.342 $\pm$ 0.115 χ^2 /NDF: 303950.9/11

+ sign 556.284 $\pm$ 0.098 χ^2 /NDF: 2127562.8/30

All: 557.370 $\pm$ 0.070 χ^2 /NDF: 4289320.4/61

- sign 558.498 $\pm$ 0.100 χ^2 /NDF: 2161505.3/30

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 9.817 ± 33.636 χ^2/NDF : 12.1/13

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

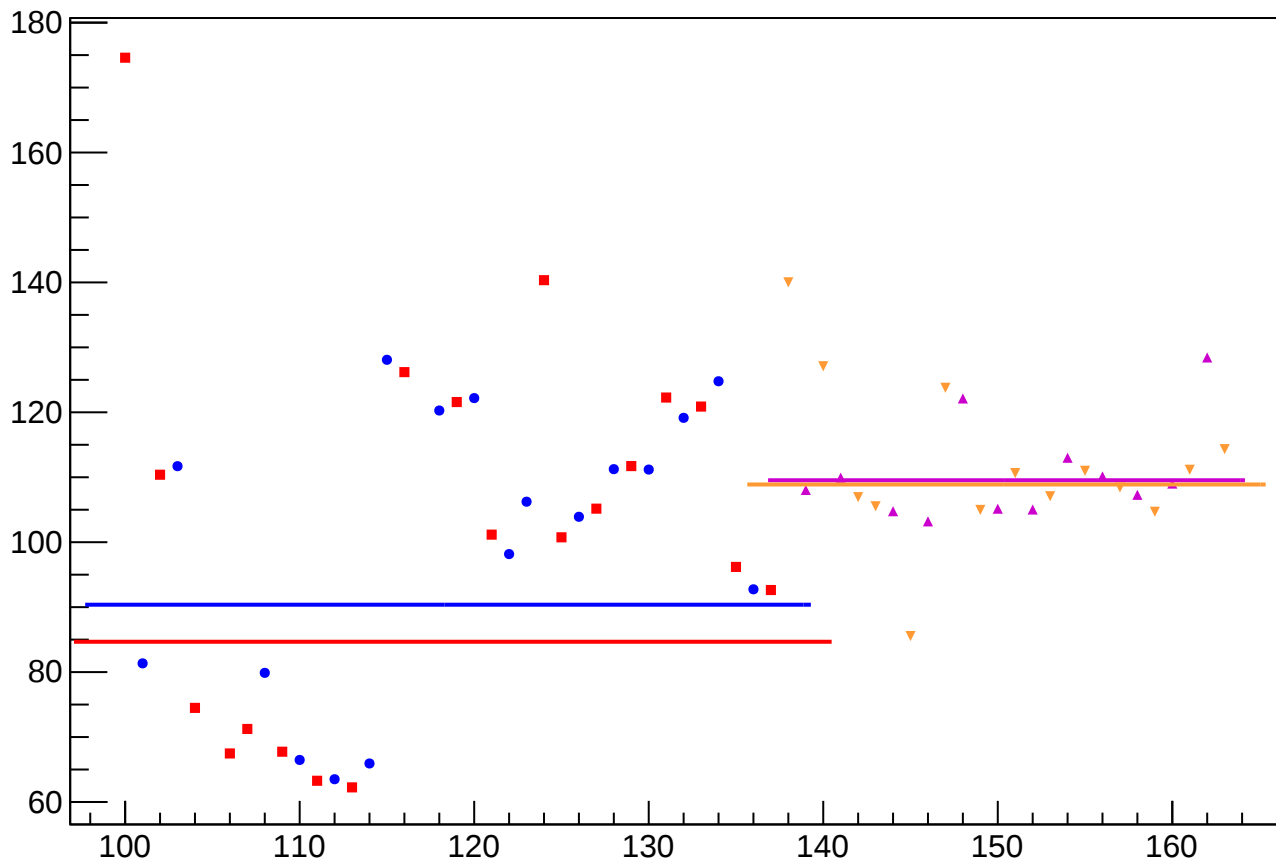
Left In: -32.445 ± 35.143 χ^2/NDF : 7.6/11

+ sign 7.107 ± 24.562 χ^2/NDF : 24.8/30

All: -27.259 ± 17.238 χ^2/NDF : 55.1/61

- sign -60.618 ± 24.199 χ^2/NDF : 26.4/30

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 108.887 $\pm$ 0.024 χ^2 /NDF: 250918.9/13

Right Out: 84.673 $\pm$ 0.024 χ^2 /NDF: 908123.4/18

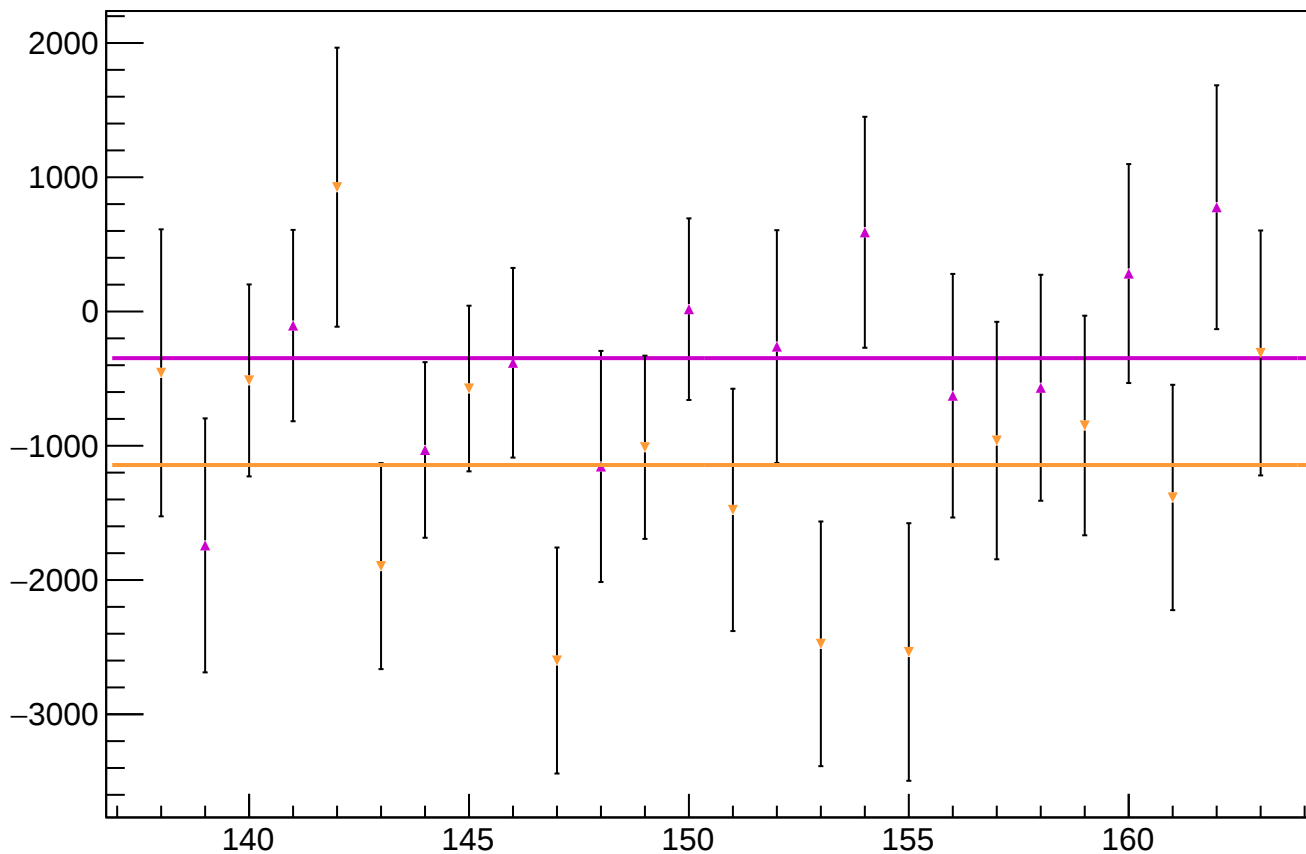
Left In: 109.539 $\pm$ 0.025 χ^2 /NDF: 67331.6/11

+ sign 100.246 $\pm$ 0.017 χ^2 /NDF: 1187845.1/30

All: 98.327 $\pm$ 0.012 χ^2 /NDF: 2713945.4/61

- sign 96.463 $\pm$ 0.017 χ^2 /NDF: 1502020.9/30

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1143.331+/-220.557 χ^2/NDF :15.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

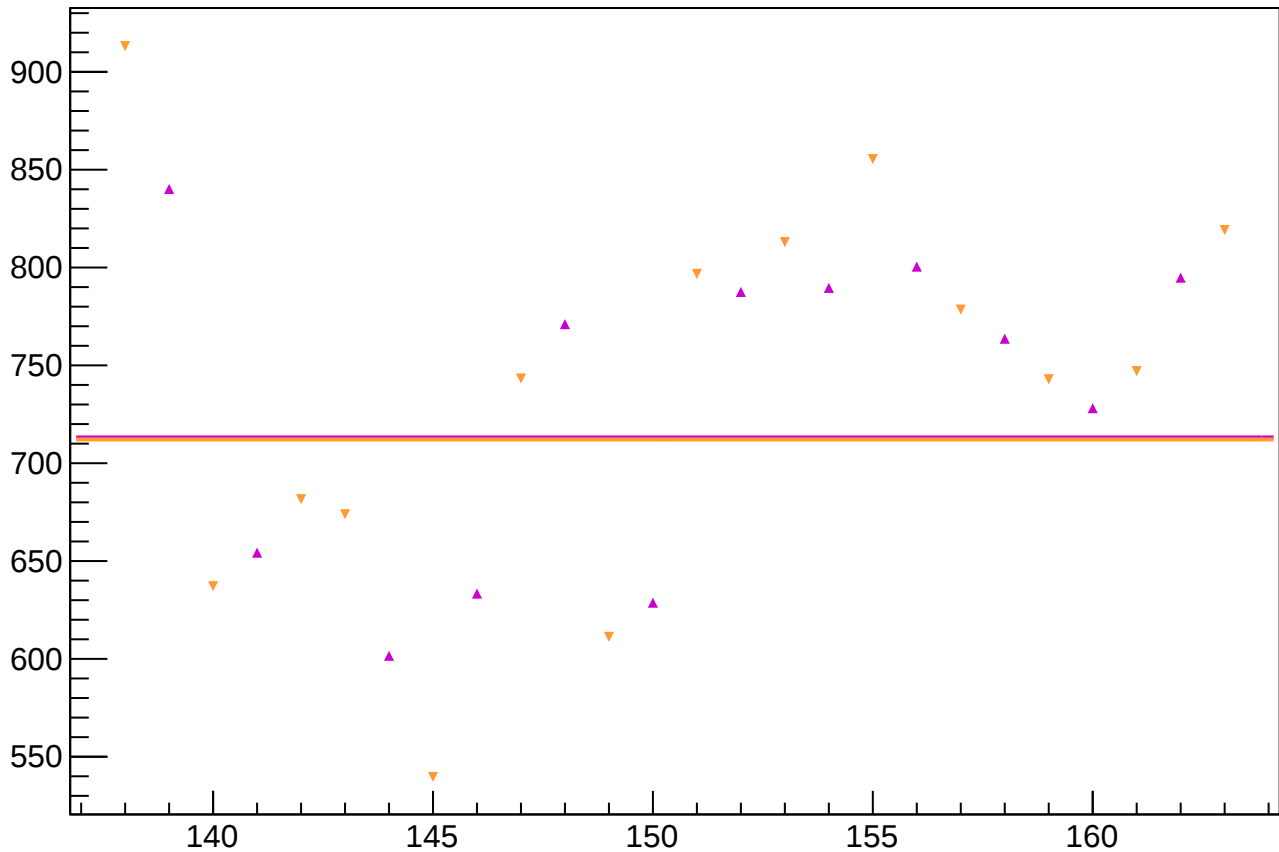
Left In: -347.360+/-229.483 χ^2/NDF :8.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -761.127+/-159.019 χ^2/NDF : 29.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 712.140+/-0.156 χ^2/NDF :433950.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

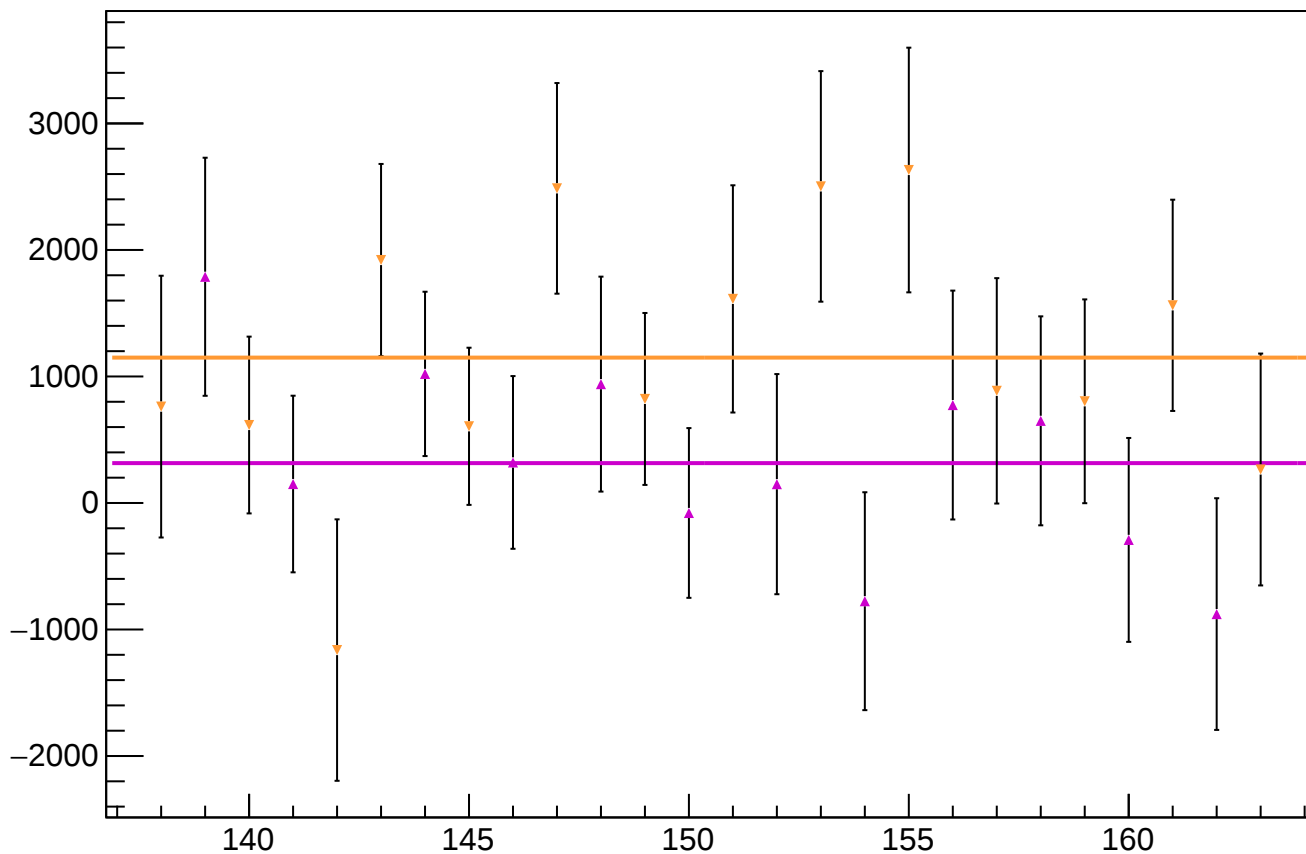
Left In: 713.162+/-0.162 χ^2/NDF :246714.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 712.631+/-0.112 χ^2/NDF : 680685.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1149.151+/-219.293 χ^2/NDF : 16.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

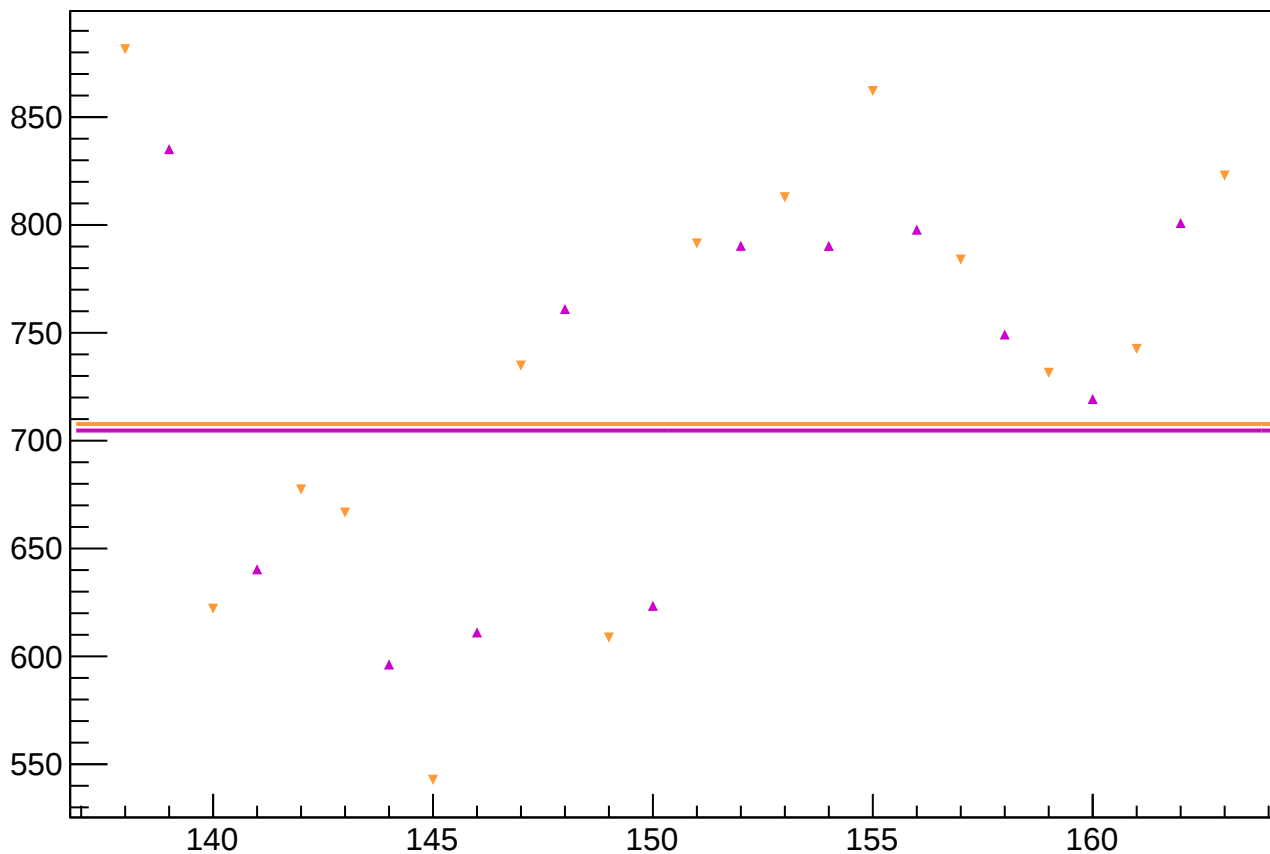
Left In: 315.131+/-227.054 χ^2/NDF : 8.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 746.638+/-157.736 χ^2/NDF : 32.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 707.705+/-0.155 χ^2/NDF : 426060.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

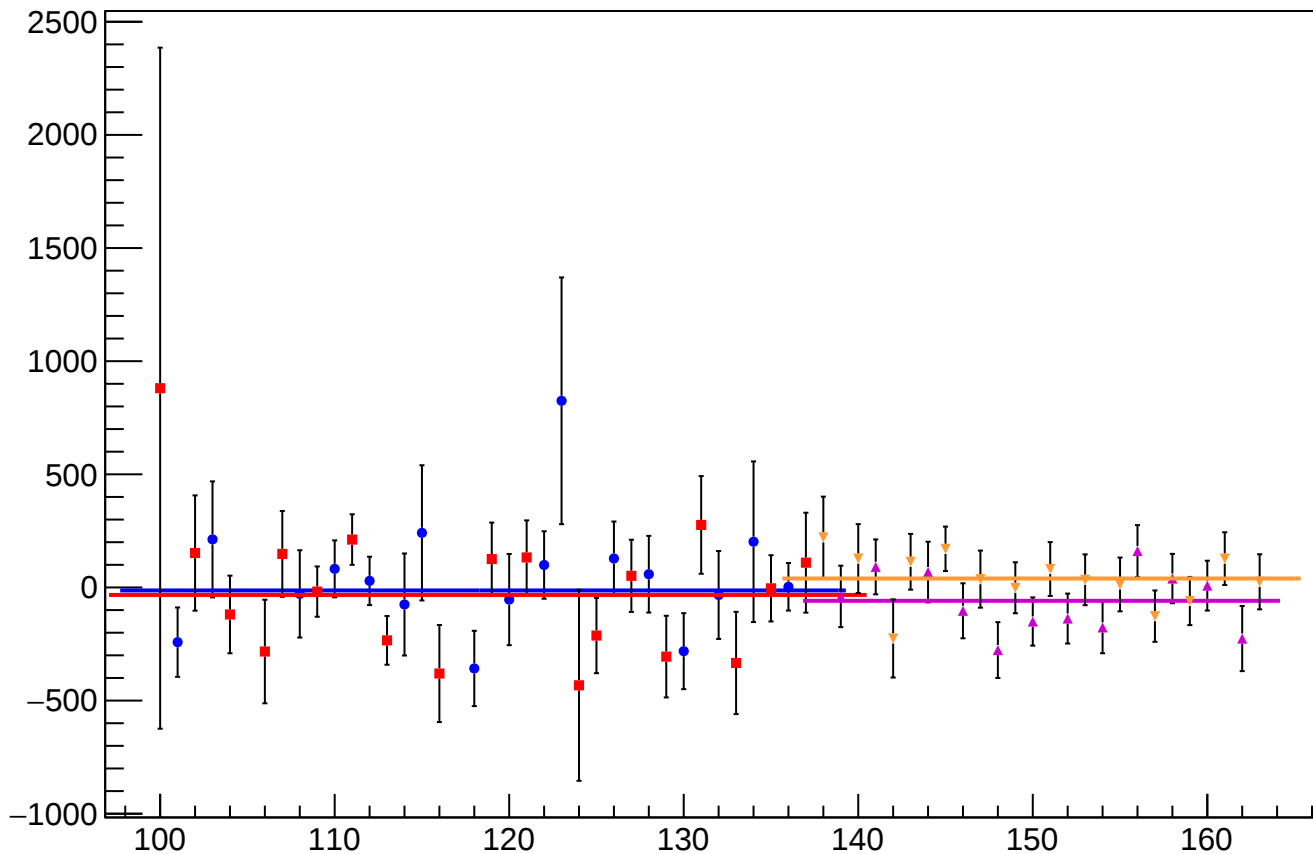
Left In: 704.698+/-0.161 χ^2/NDF : 275871.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.254+/-0.112 χ^2/NDF : 702113.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 39.614 ± 32.506 χ^2/NDF : 9.8/13

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

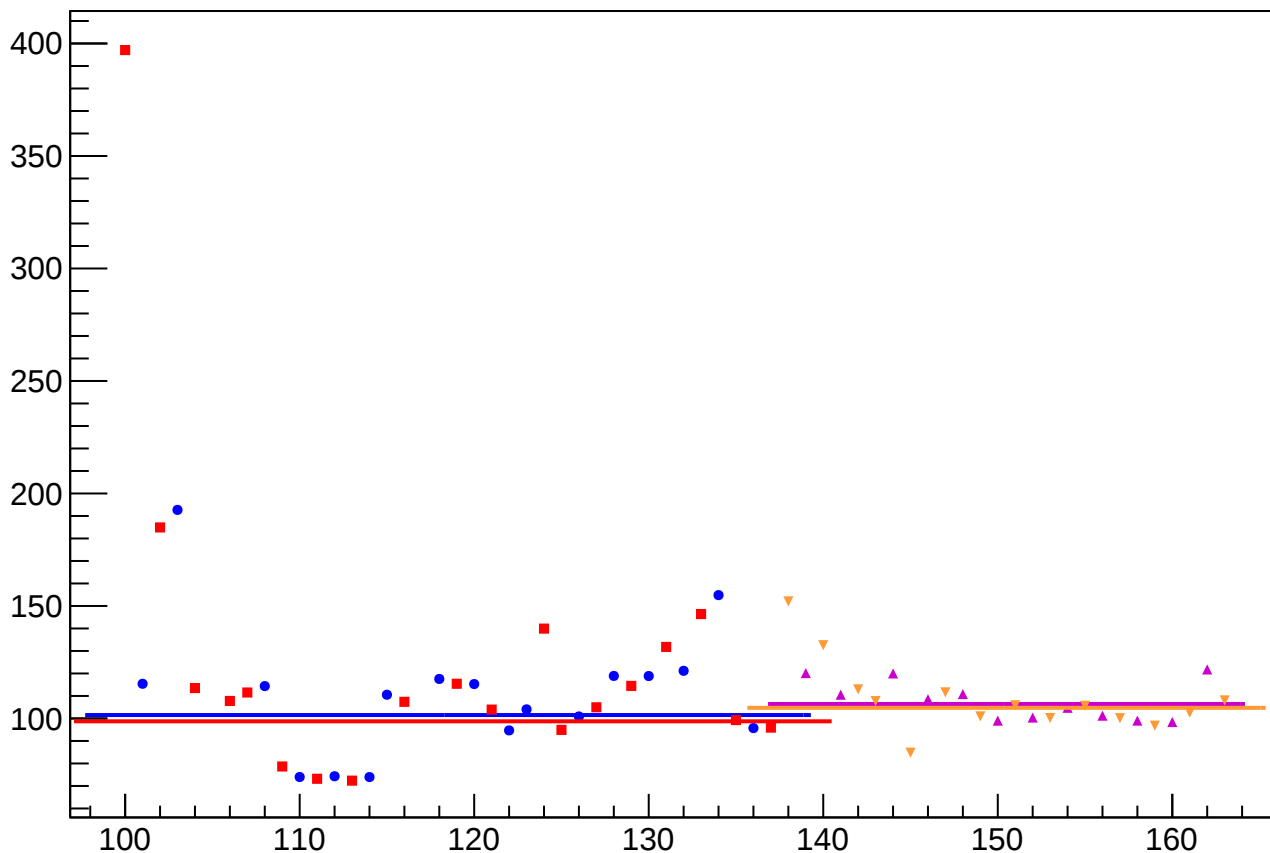
Left In: -59.002 ± 34.322 χ^2/NDF : 14.2/11

+ sign 18.949 ± 25.364 χ^2/NDF : 26.5/30

All: -13.861 ± 18.063 χ^2/NDF : 69.4/61

- sign -47.625 ± 25.730 χ^2/NDF : 39.5/30

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.727 $\pm$ 0.023 χ^2 /NDF: 321244.3/13

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

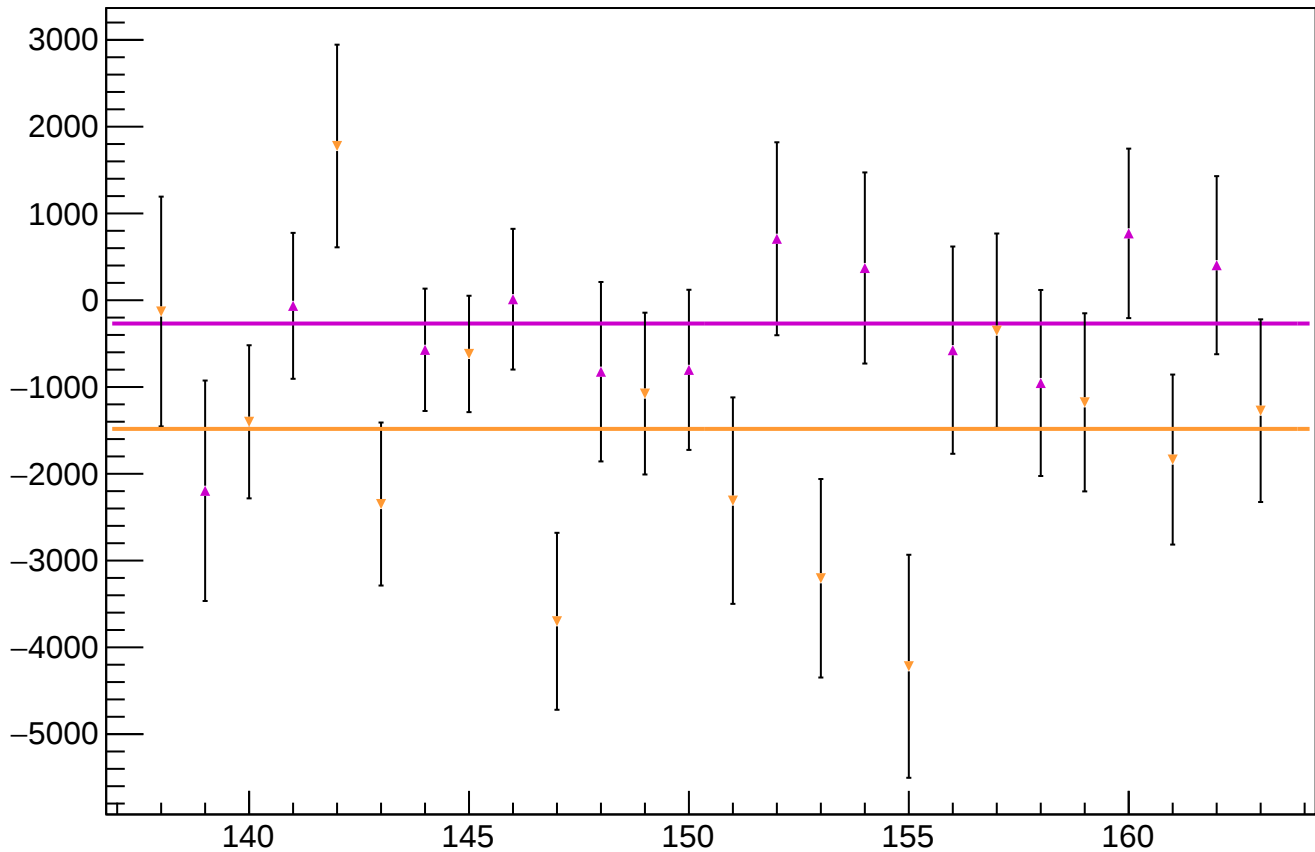
Left In: 106.439 $\pm$ 0.024 χ^2 /NDF: 109121.5/11

+ sign 103.472 $\pm$ 0.018 χ^2 /NDF: 1010576.8/30

All: 103.272 $\pm$ 0.013 χ^2 /NDF: 1989713.4/61

- sign 103.065 $\pm$ 0.018 χ^2 /NDF: 978882.9/30

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1482.609+/-268.924 χ^2/NDF :24.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

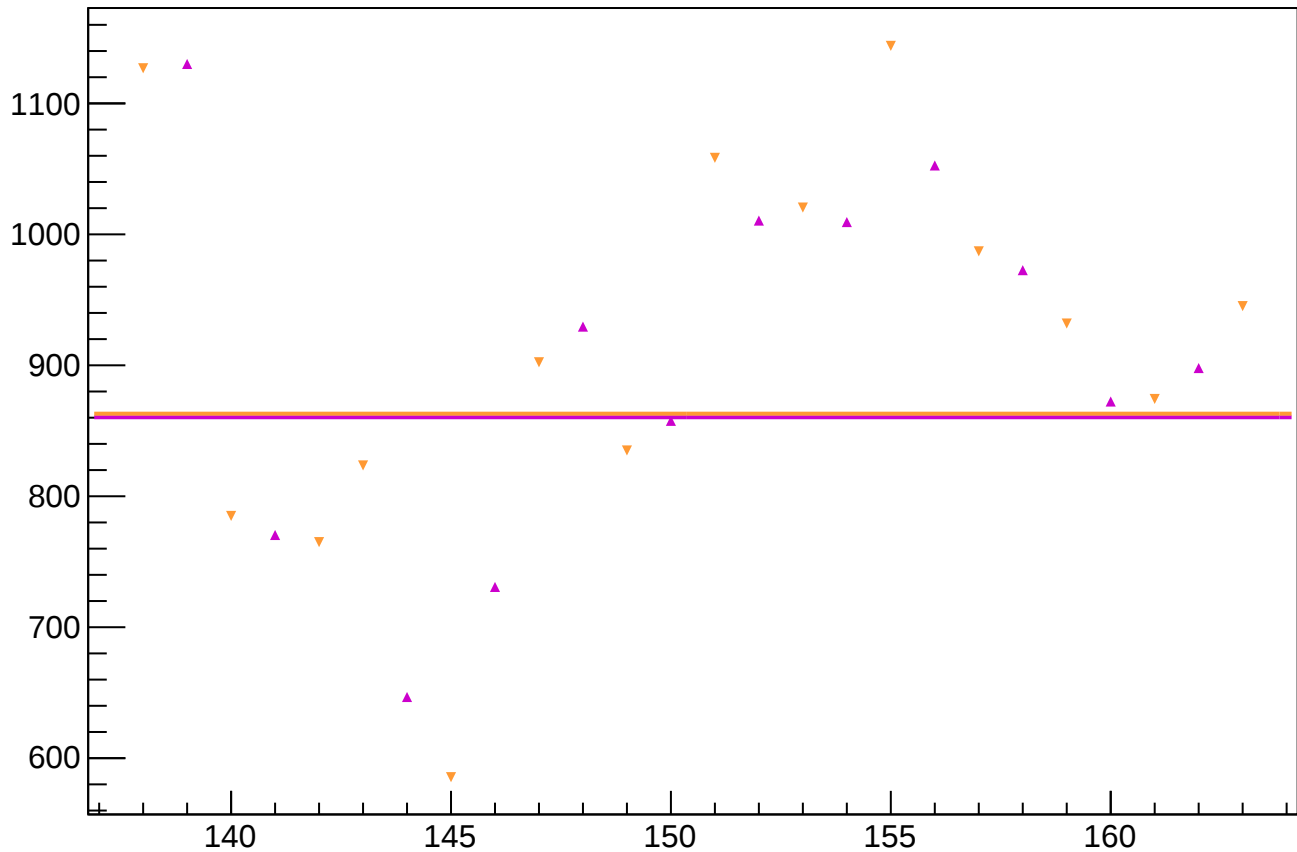
Left In: -268.485+/-278.623 χ^2/NDF :6.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -897.047+/-193.496 χ^2/NDF : 41.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 863.073+/-0.190 χ^2/NDF : 693516.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

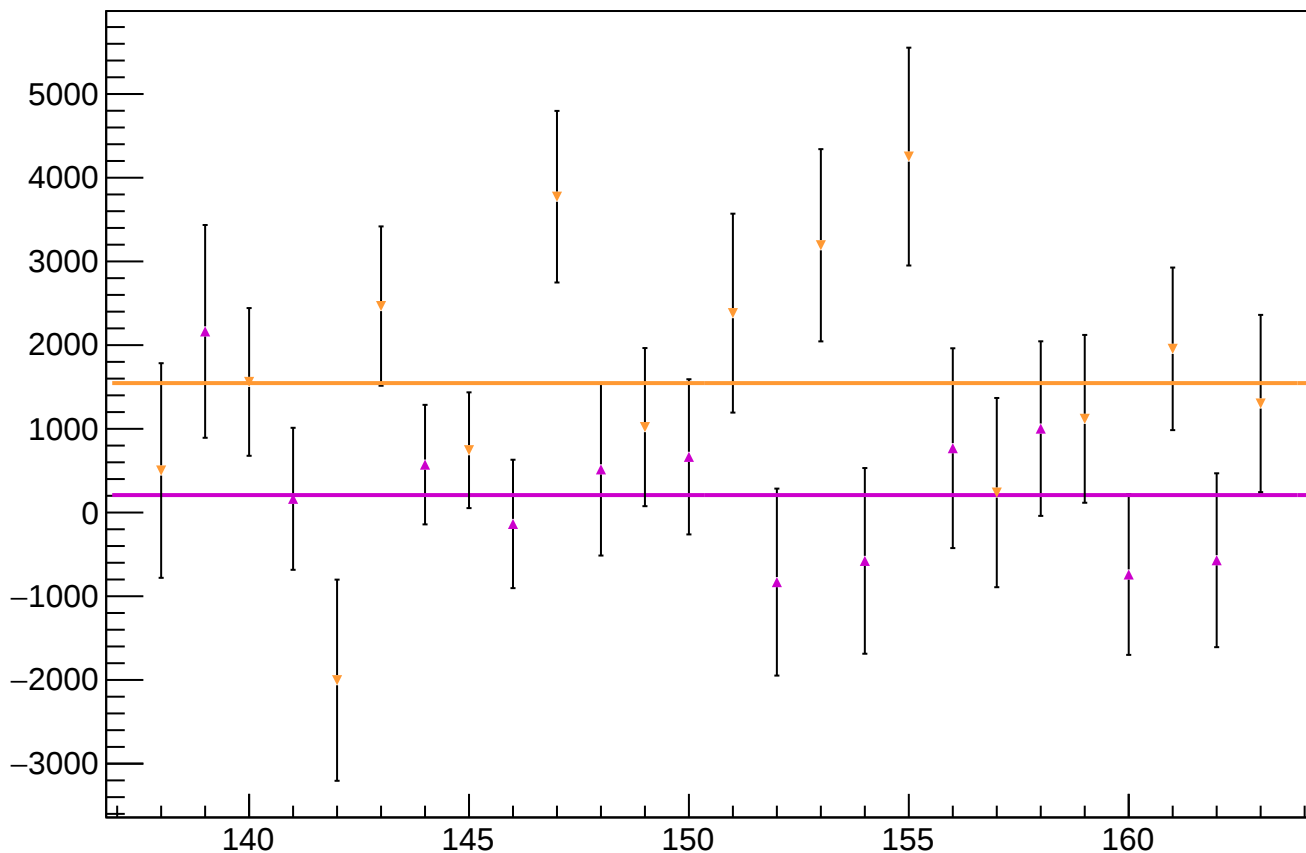
Left In: 860.335+/-0.197 χ^2/NDF : 506714.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 861.753+/-0.137 χ^2/NDF : 1200330.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1546.406 $\pm$ 270.755 χ^2 /NDF:25.3/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

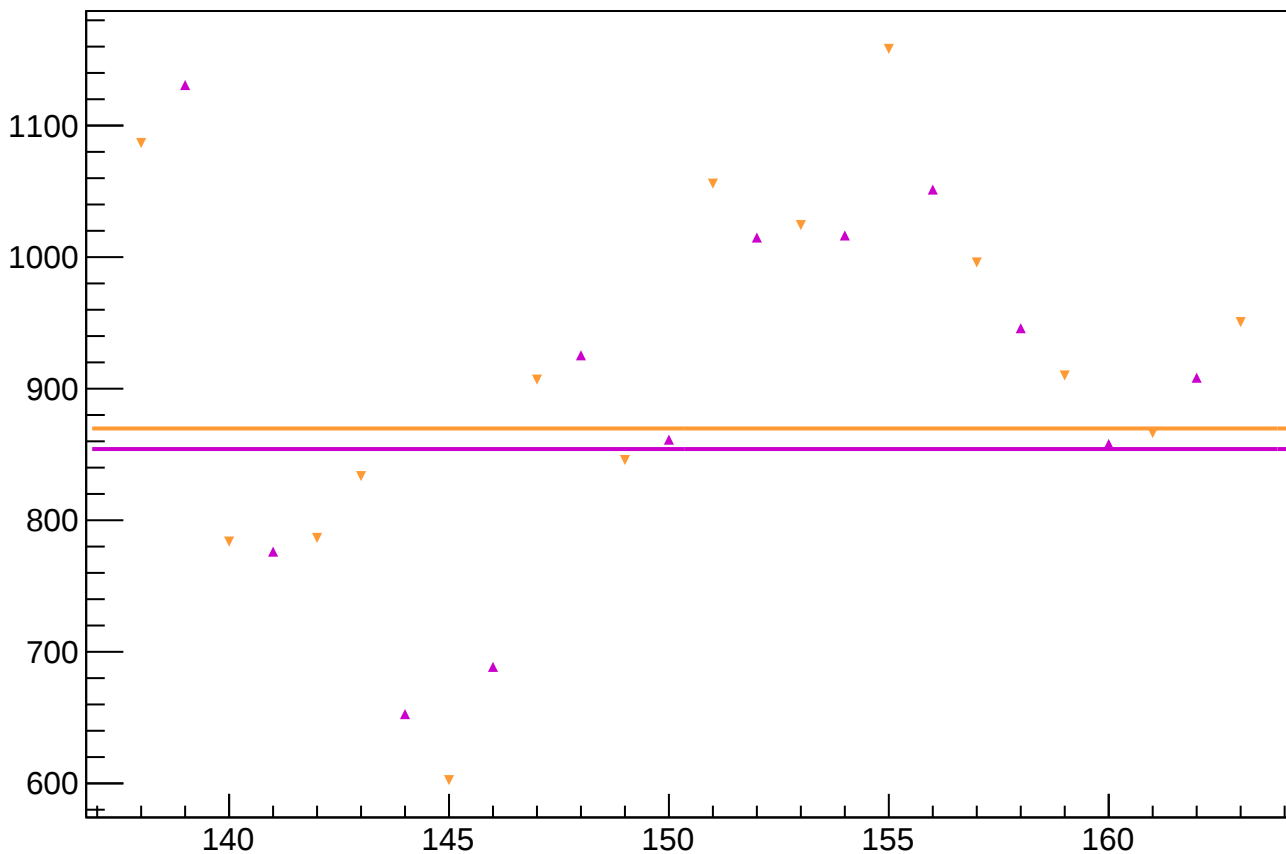
Left In: 208.567 $\pm$ 277.097 χ^2 /NDF:6.9/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 892.971 $\pm$ 193.656 χ^2 /NDF: 44.1/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 869.769+/-0.191 χ^2/NDF : 614982.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

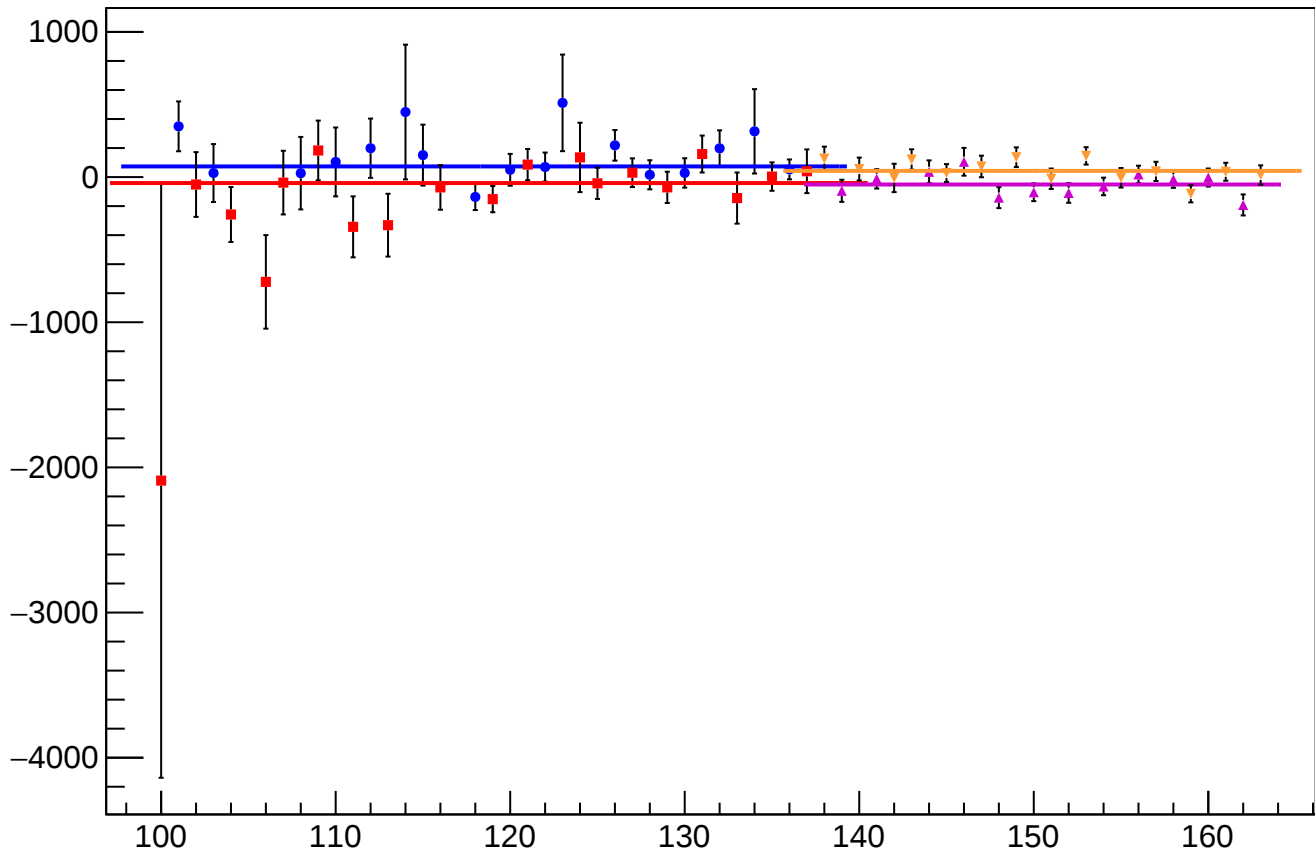
Left In: 854.127+/-0.196 χ^2/NDF : 533668.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 862.129+/-0.137 χ^2/NDF : 1151911.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 42.818 $\pm$ 18.297 χ^2 /NDF: 16.2/13

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

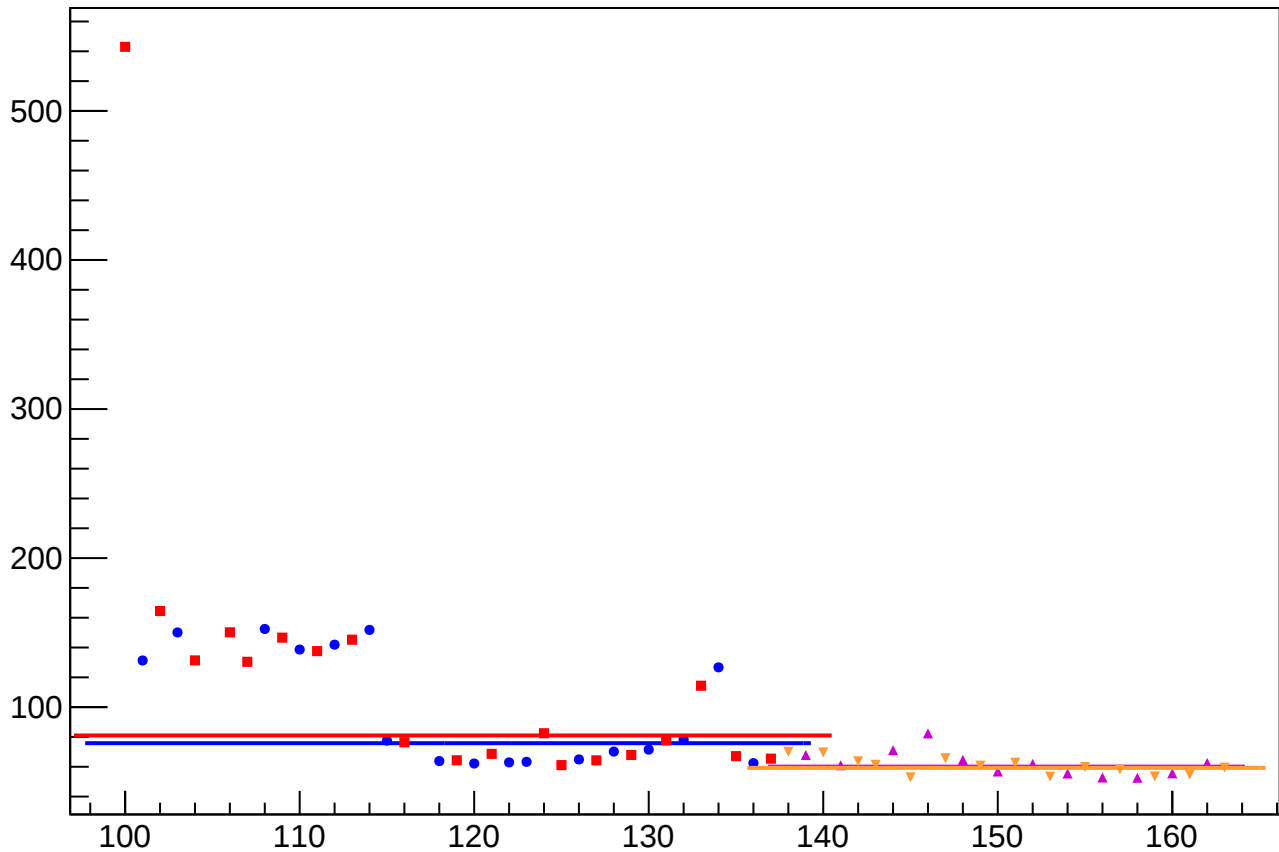
Left In: -51.006 $\pm$ 19.466 χ^2 /NDF: 13.8/11

+ sign 50.708 $\pm$ 15.765 χ^2 /NDF: 32.2/30

All: 4.091 $\pm$ 11.474 χ^2 /NDF: 83.9/61

- sign -48.423 $\pm$ 16.732 χ^2 /NDF: 33.1/30

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 59.272 $\pm$ 0.013 χ^2 /NDF: 166248.9/13

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

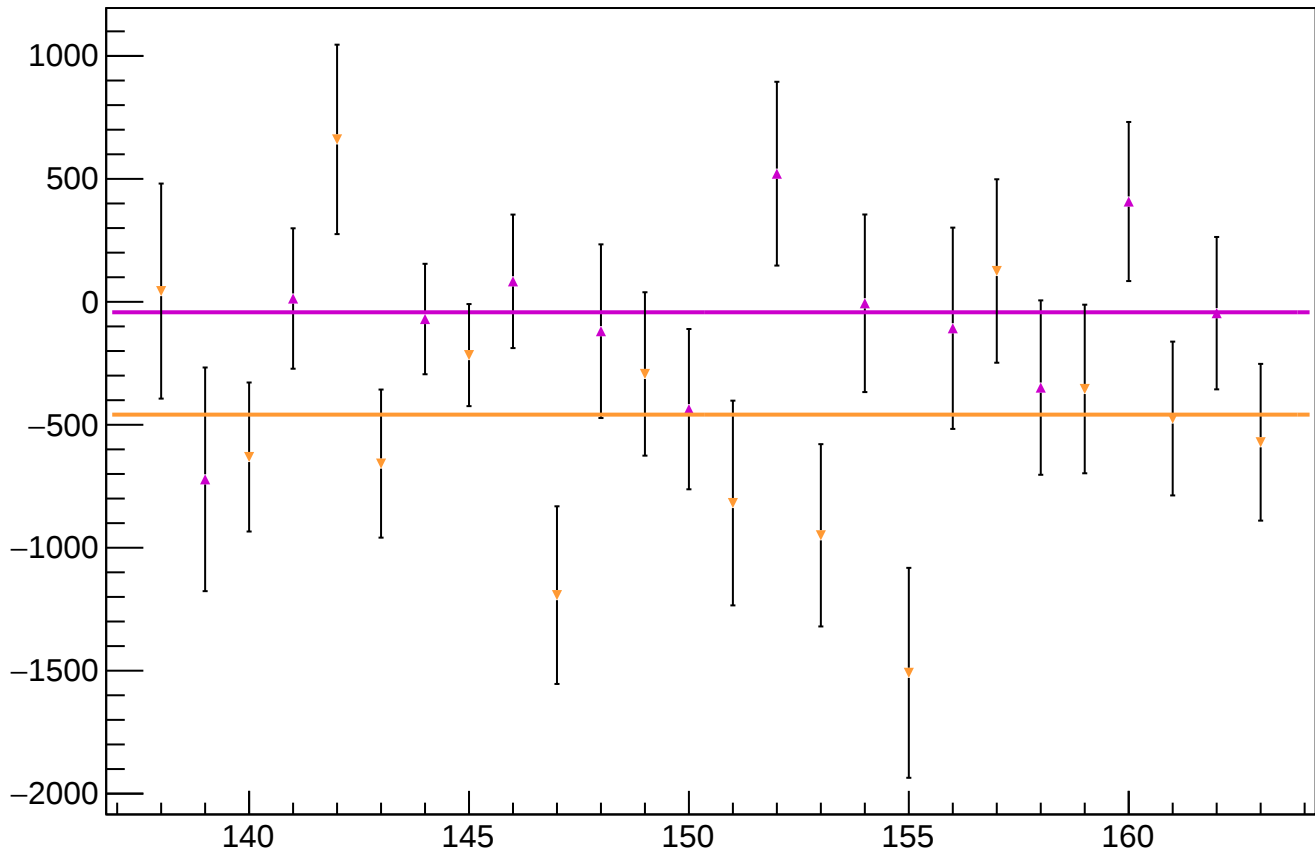
Left In: 60.098 $\pm$ 0.014 χ^2 /NDF: 271281.2/11

+ sign 63.535 $\pm$ 0.011 χ^2 /NDF: 1937631.9/30

All: 64.486 $\pm$ 0.008 χ^2 /NDF: 4454516.4/61

- sign 65.557 $\pm$ 0.012 χ^2 /NDF: 2501417.2/30

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -458.678+/-88.344 χ^2/NDF : 27.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

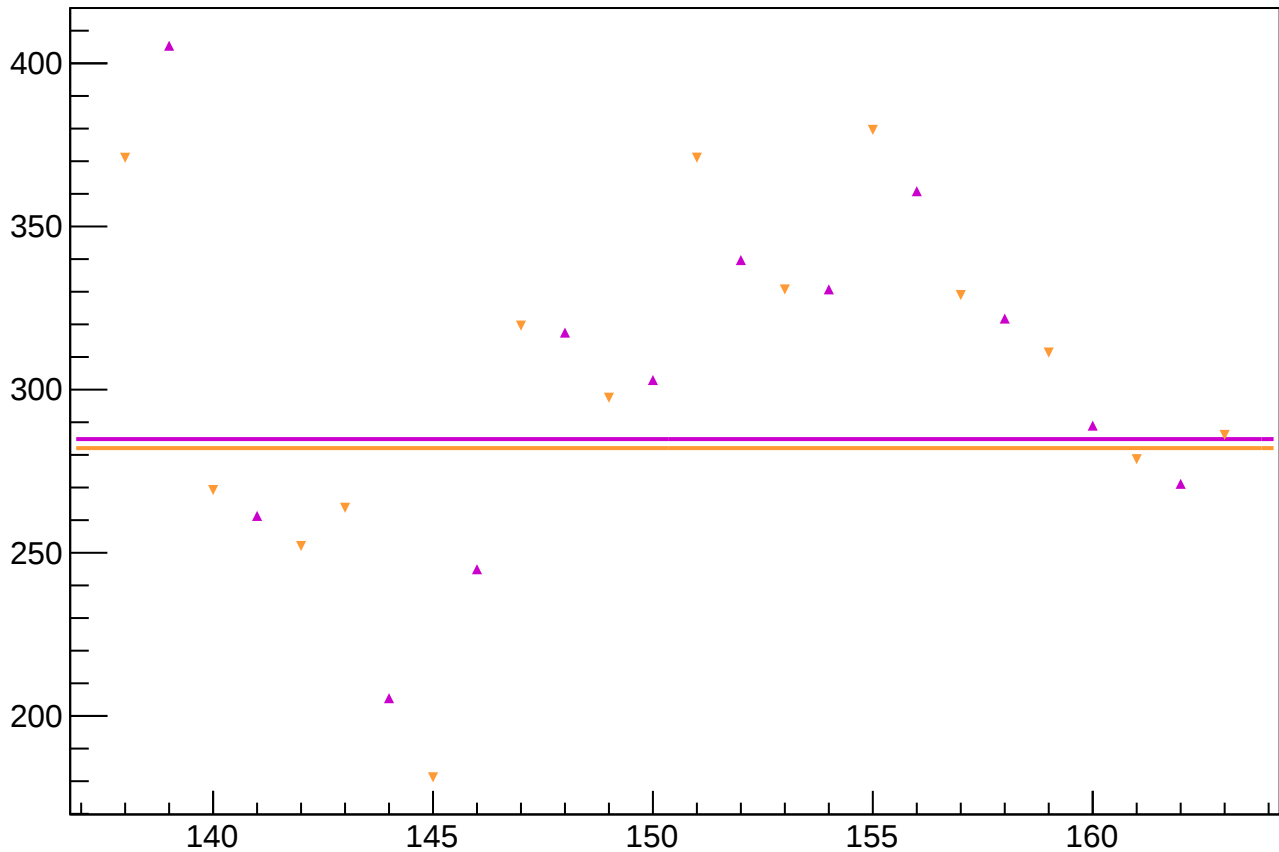
Left In: -42.463+/-92.589 χ^2/NDF : 9.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.328+/-63.917 χ^2/NDF : 47.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 282.083+/-0.062 χ^2/NDF : 881468.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

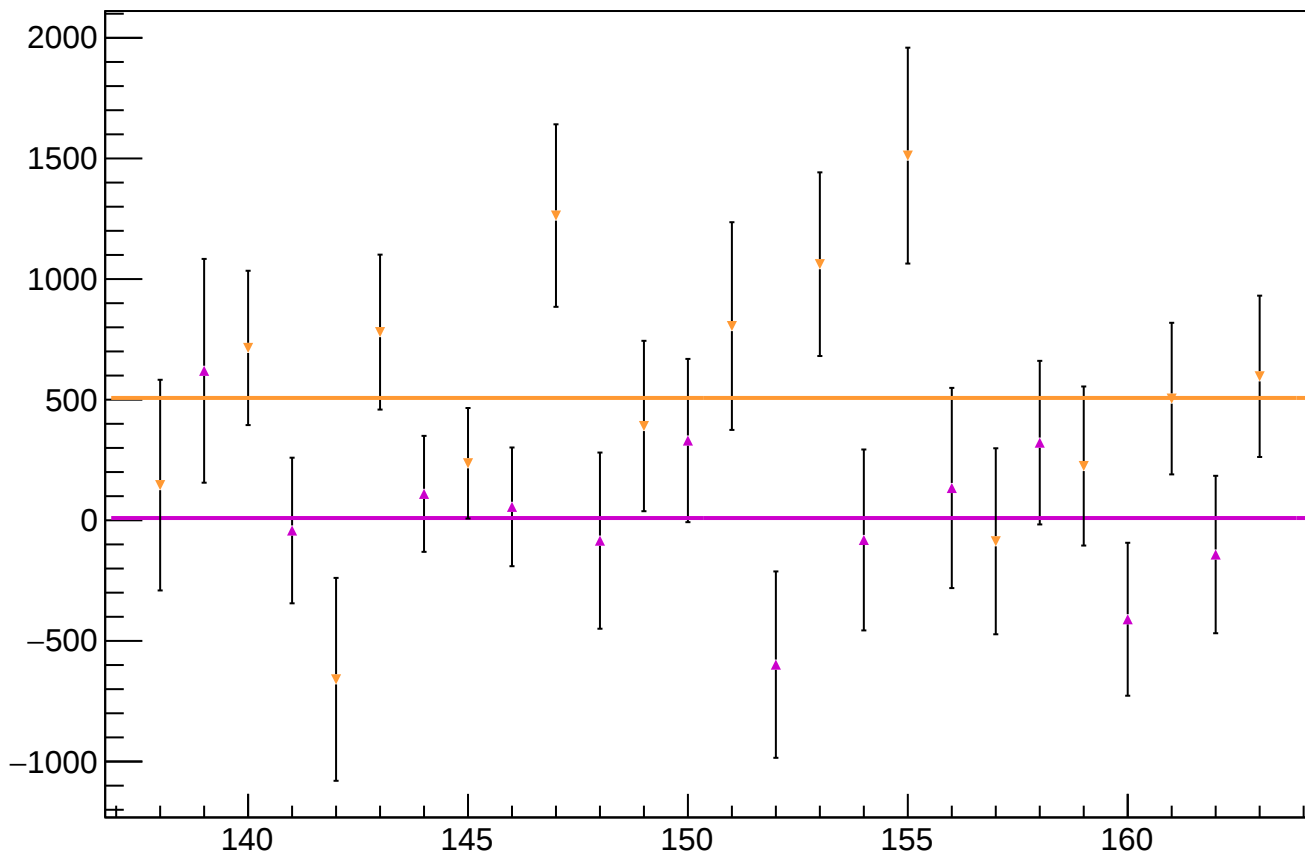
Left In: 284.843+/-0.065 χ^2/NDF : 640749.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.398+/-0.045 χ^2/NDF : 1523147.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 507.223+/-92.564 χ^2/NDF :25.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

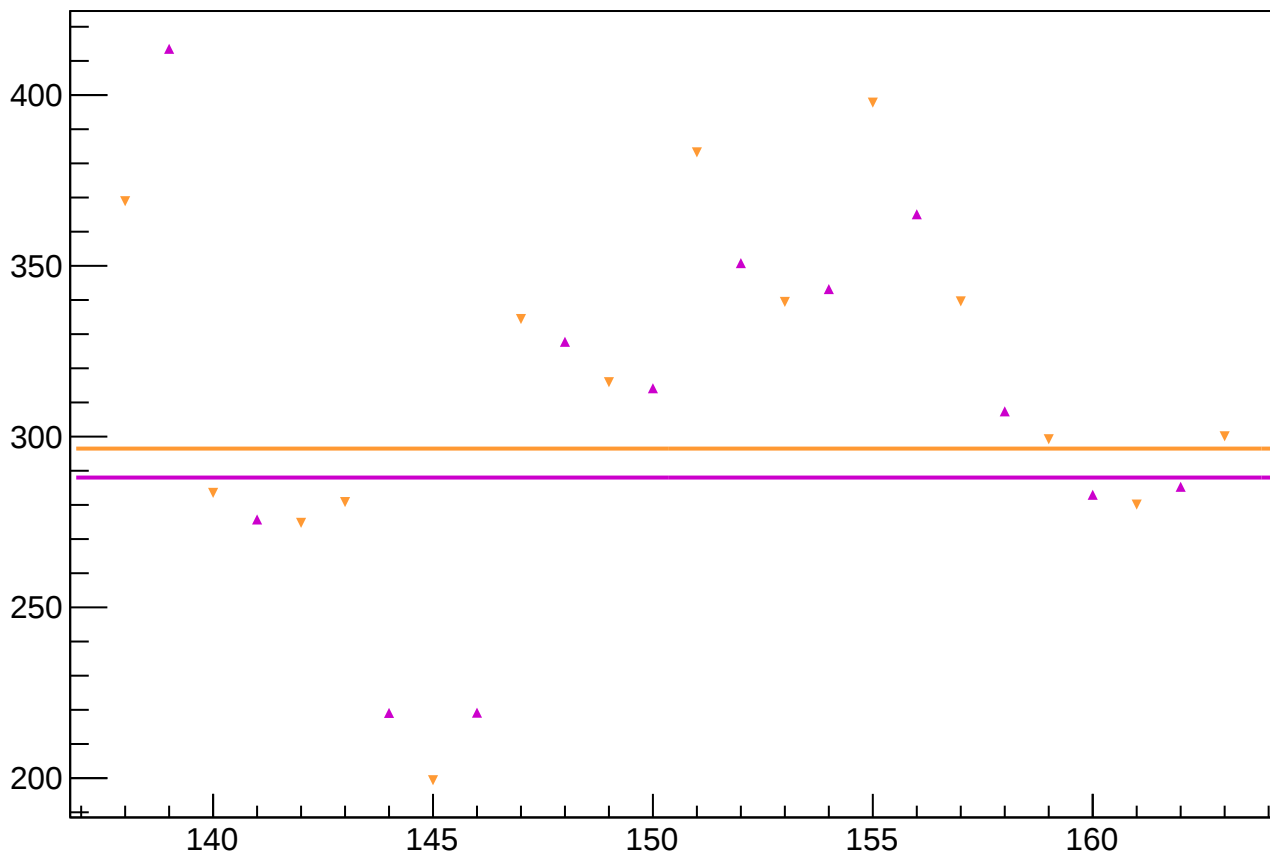
Left In: 9.388+/-93.933 χ^2/NDF :8.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.961+/-65.931 χ^2/NDF : 48.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 296.492+/-0.065 χ^2/NDF : 693832.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

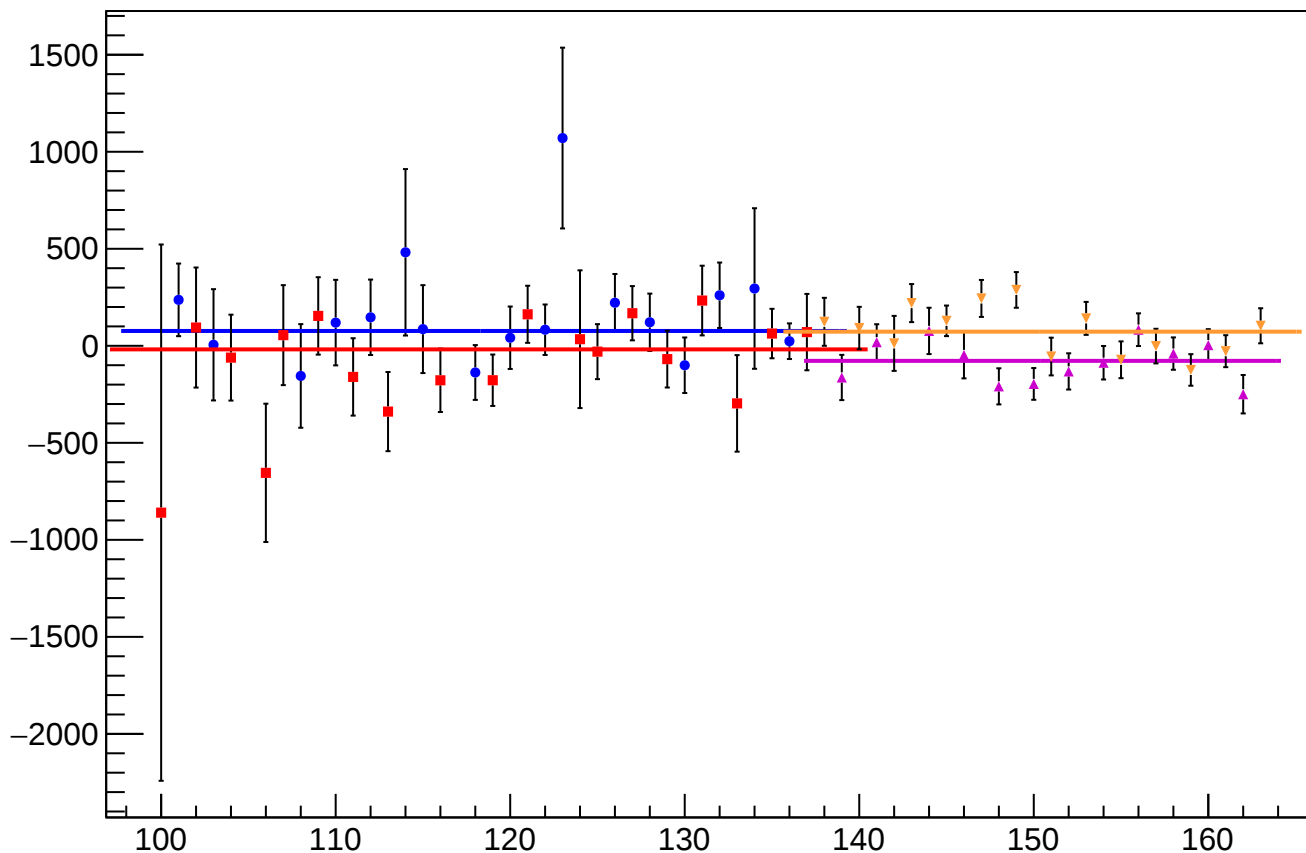
Left In: 288.010+/-0.066 χ^2/NDF : 678671.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.313+/-0.047 χ^2/NDF : 1380777.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 72.877+/-25.040 χ^2/NDF : 24.7/13

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

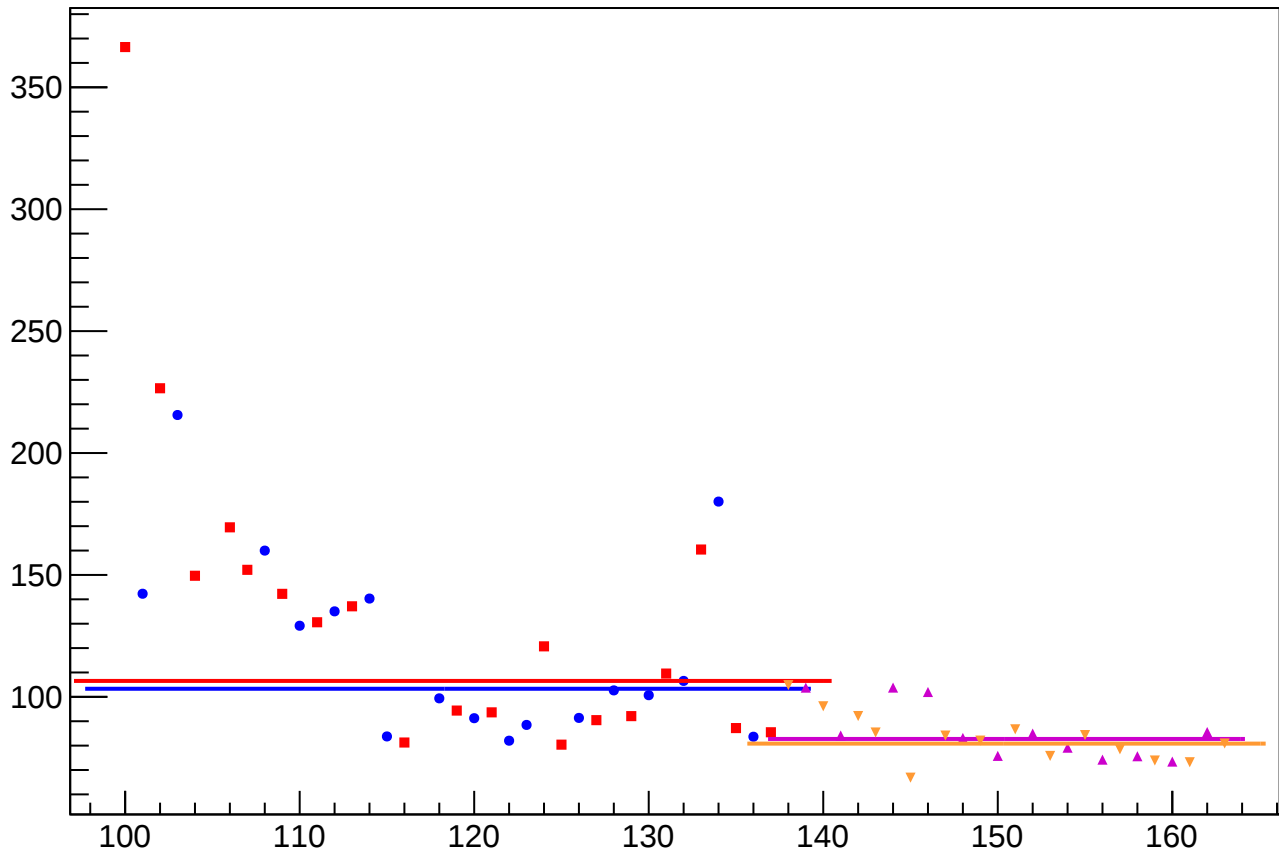
Left In: -77.621+/-26.949 χ^2/NDF : 15.6/11

+ sign 73.843+/-21.448 χ^2/NDF : 38.6/30

All: 10.547+/-15.598 χ^2/NDF : 91.3/61

- sign -60.509+/-22.725 χ^2/NDF : 34.2/30

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 80.821 $\pm$ 0.018 χ^2 /NDF: 247480.4/13

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

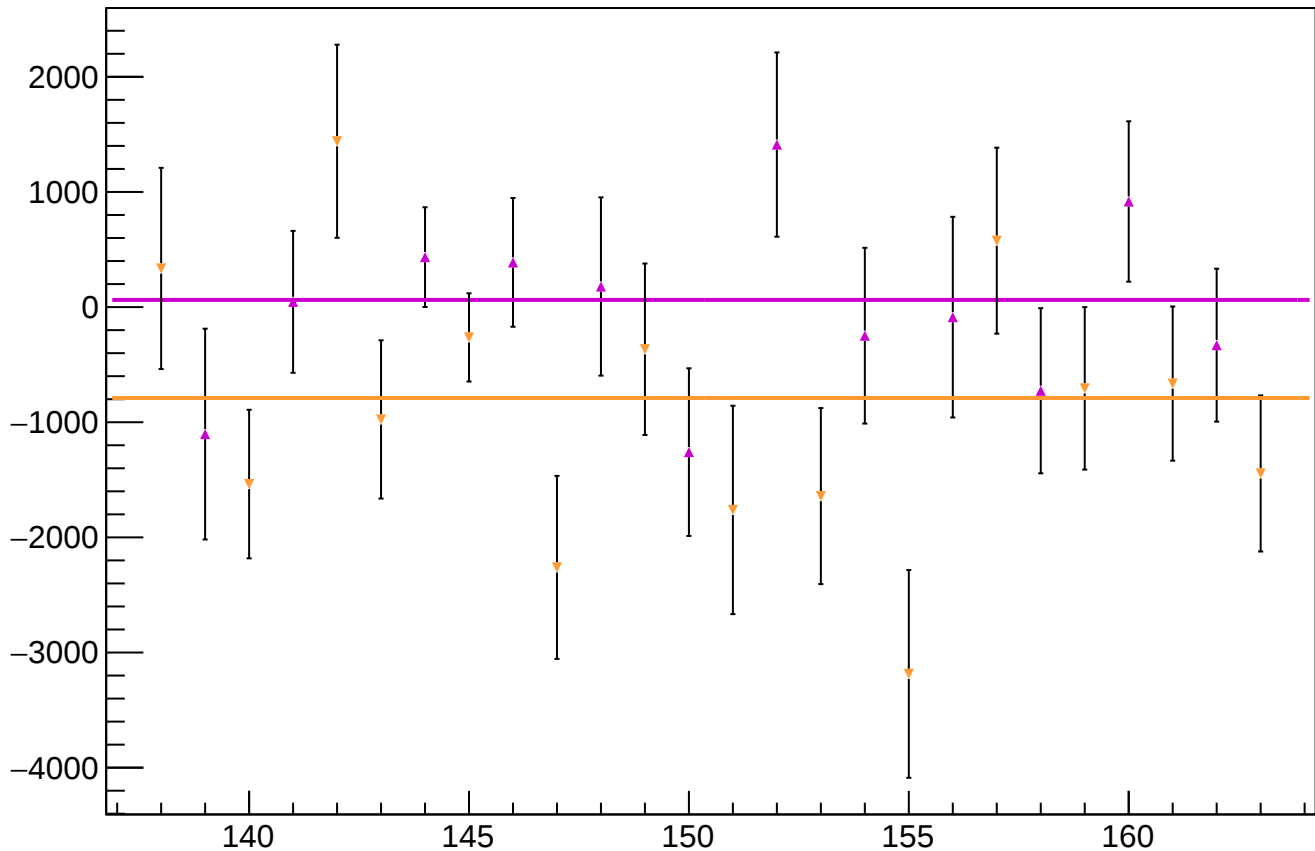
Left In: 82.734 $\pm$ 0.019 χ^2 /NDF: 259614.7/11

+ sign 86.813 $\pm$ 0.015 χ^2 /NDF: 1515281.2/30

All: 88.131 $\pm$ 0.011 χ^2 /NDF: 3313105.3/61

- sign 89.610 $\pm$ 0.016 χ^2 /NDF: 1781800.8/30

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -789.444+/-183.915 χ^2/NDF : 29.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

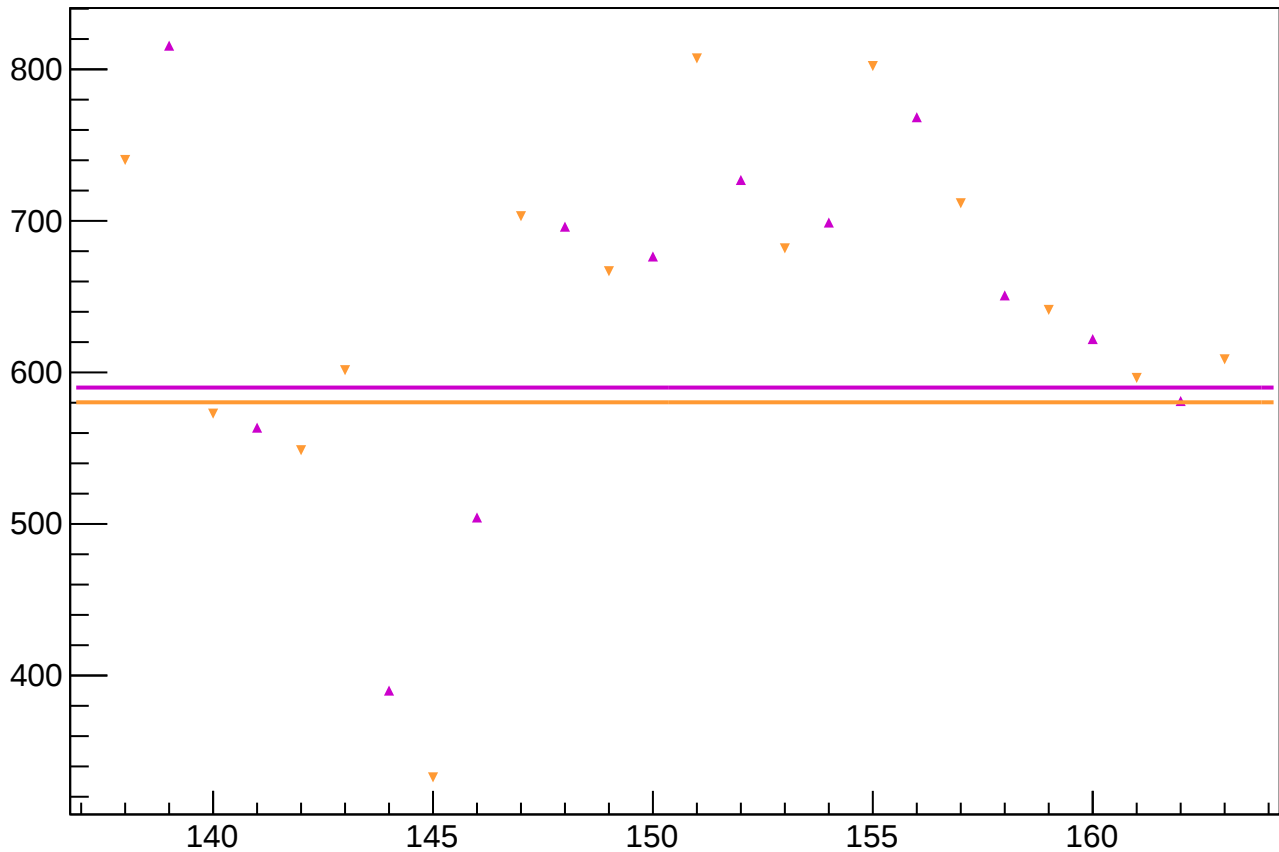
Left In: 62.513+/-193.224 χ^2/NDF : 12.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -384.481+/-133.217 χ^2/NDF : 51.4/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 580.285+/-0.130 χ^2/NDF :1335991.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

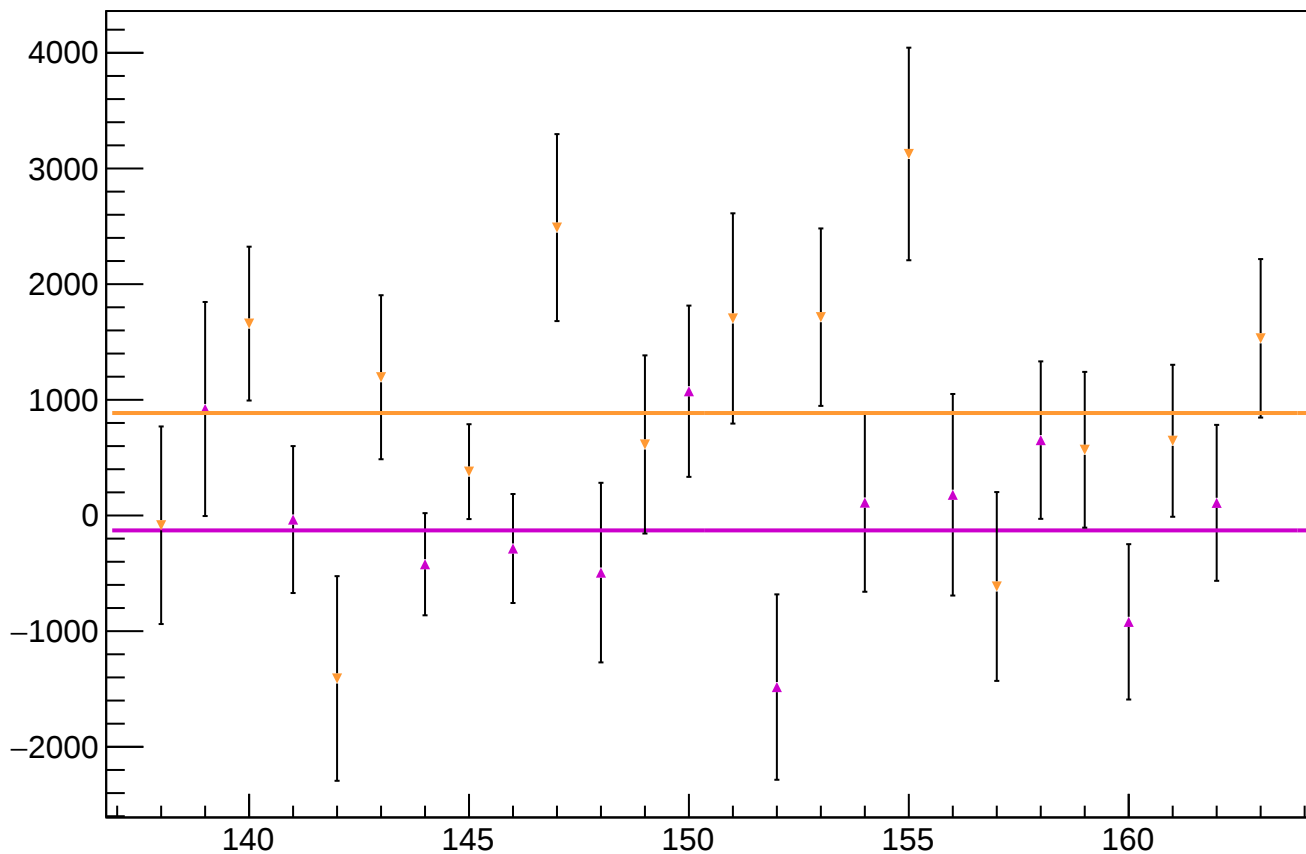
Left In: 590.010+/-0.137 χ^2/NDF :866427.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 584.908+/-0.094 χ^2/NDF : 2205077.4/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 885.943+/-187.941 χ^2/NDF : 27.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

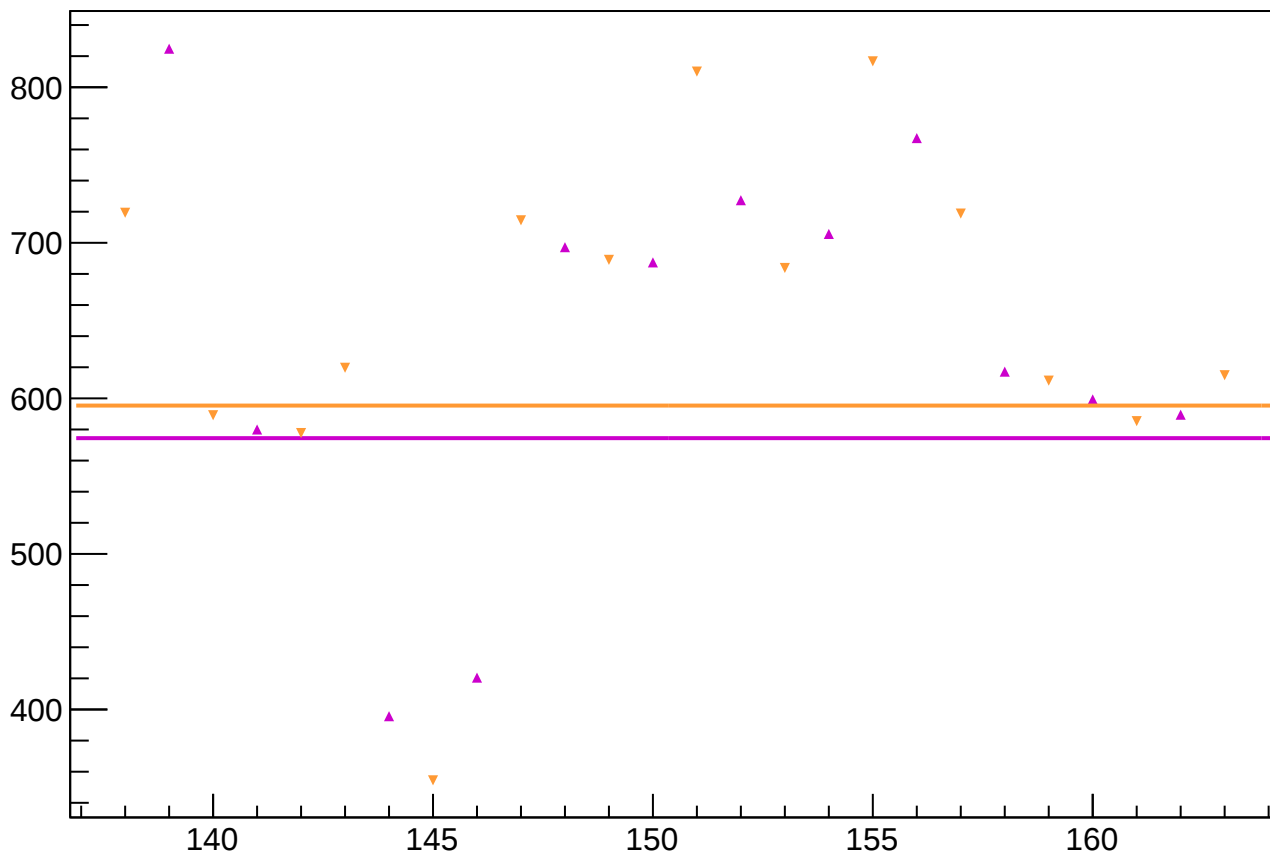
Left In: -128.873+/-189.345 χ^2/NDF : 10.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.313+/-133.388 χ^2/NDF : 52.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 595.370+/-0.133 χ^2/NDF :1112087.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

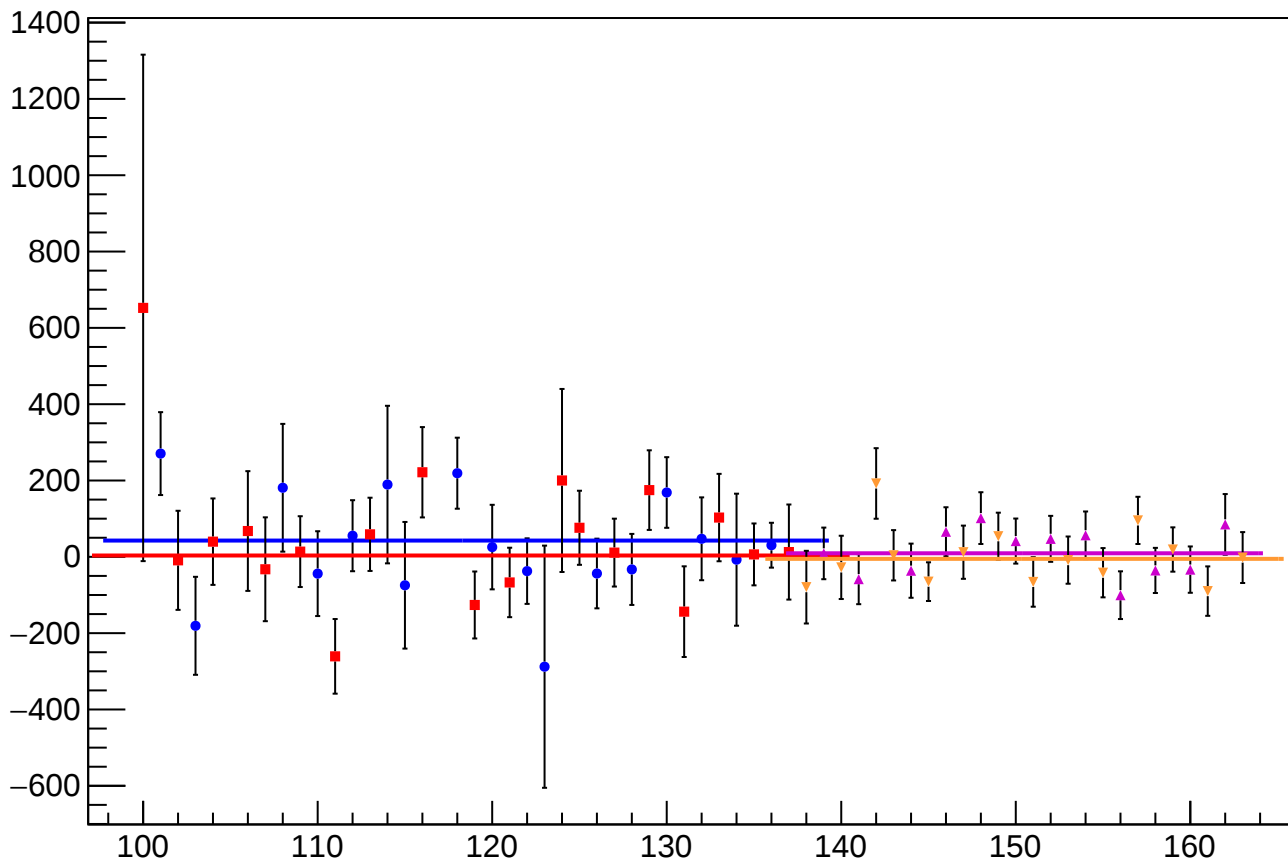
Left In: 574.423+/-0.134 χ^2/NDF :1024761.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 584.975+/-0.094 χ^2/NDF : 2149178.6/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Left Out: -5.275+/-17.622 χ^2/NDF :13.4/13

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

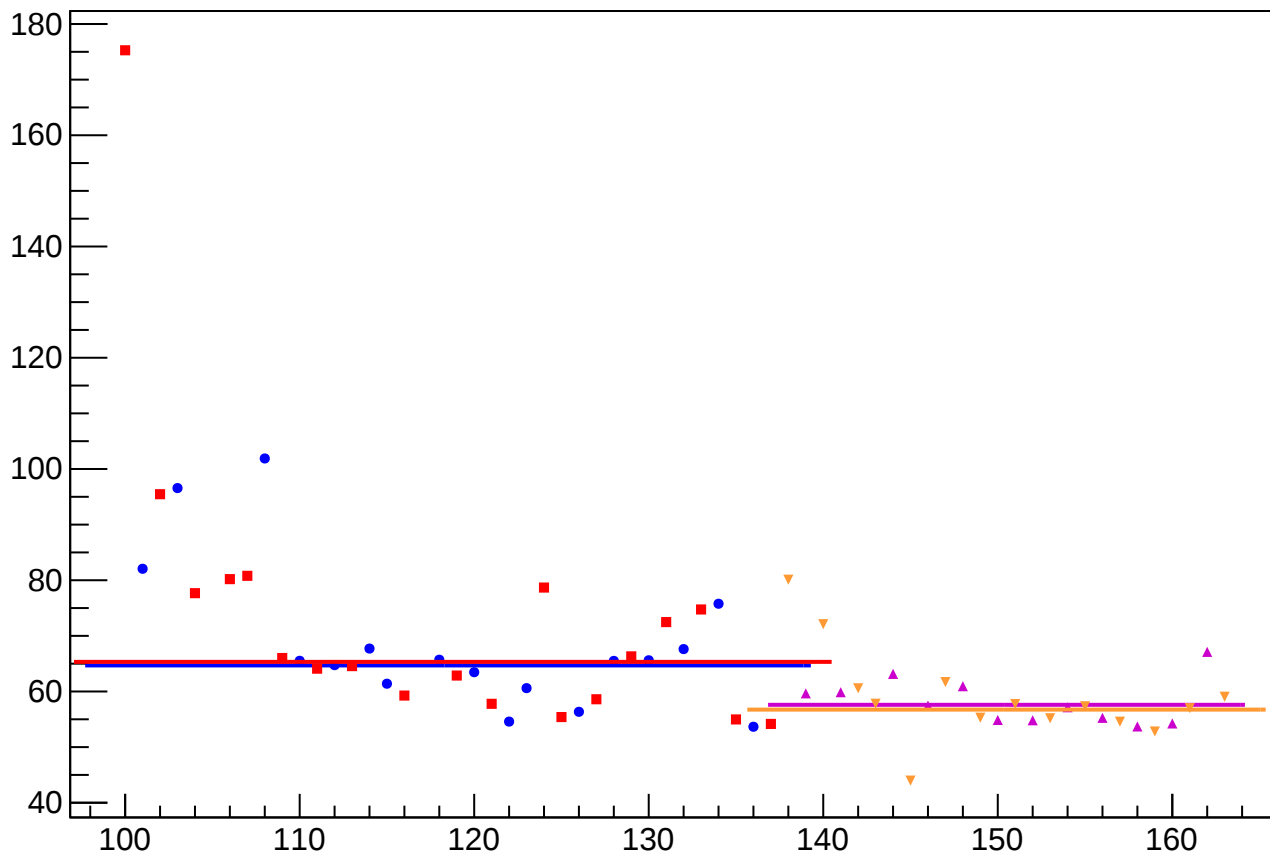
Left In: 9.341+/-18.568 χ^2/NDF :10.4/11

+ sign 10.228+/-14.495 χ^2/NDF : 34.6/30

All: 8.793+/-10.397 χ^2/NDF : 66.5/61

- sign 7.273+/-14.921 χ^2/NDF : 31.8/30

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.741 $\pm$ 0.012 χ^2 /NDF: 346932.1/13

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

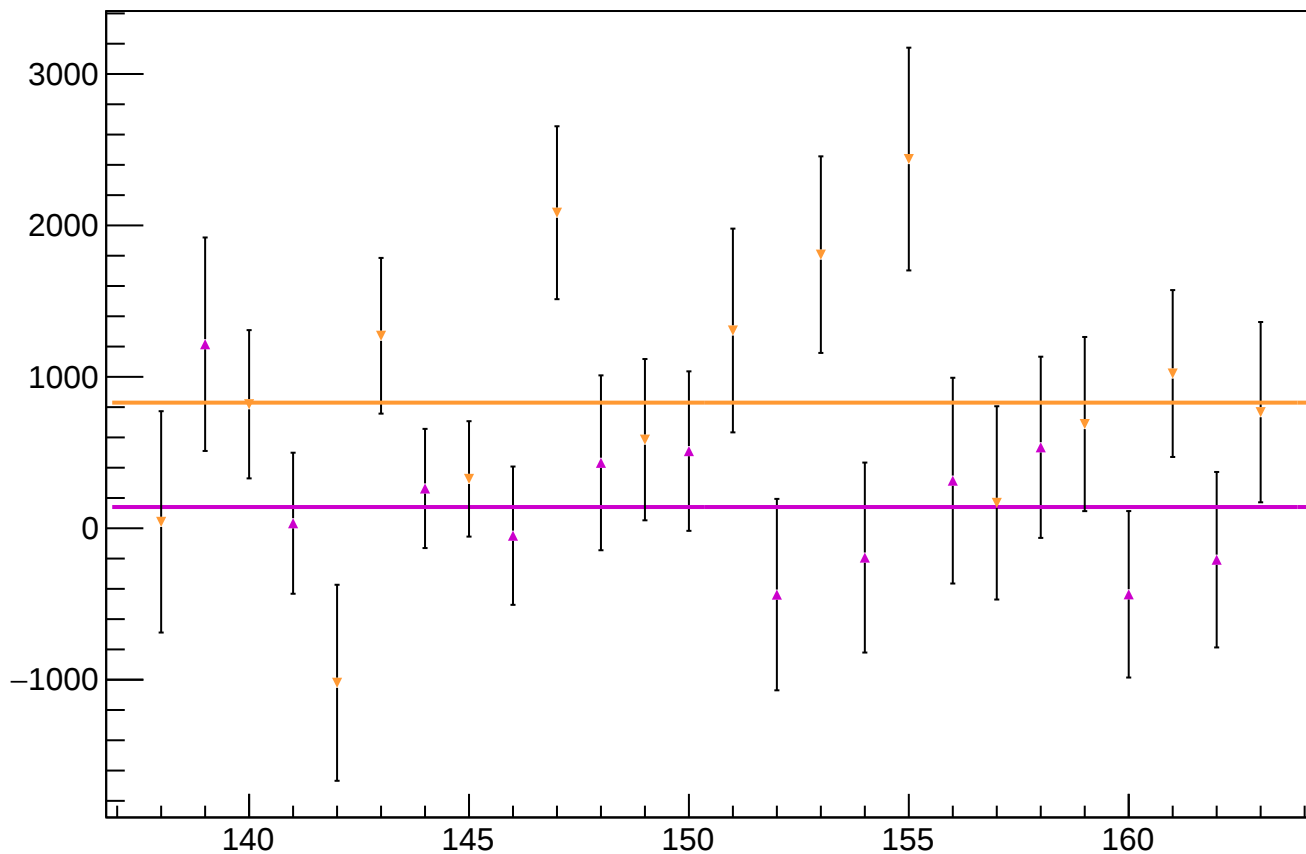
Left In: 57.604 $\pm$ 0.013 χ^2 /NDF: 76276.5/11

+ sign 59.311 $\pm$ 0.010 χ^2 /NDF: 878607.2/30

All: 59.810 $\pm$ 0.007 χ^2 /NDF: 1441833.4/61

- sign 60.339 $\pm$ 0.011 χ^2 /NDF: 558340.6/30

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 829.743+/-151.244 χ^2/NDF : 25.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

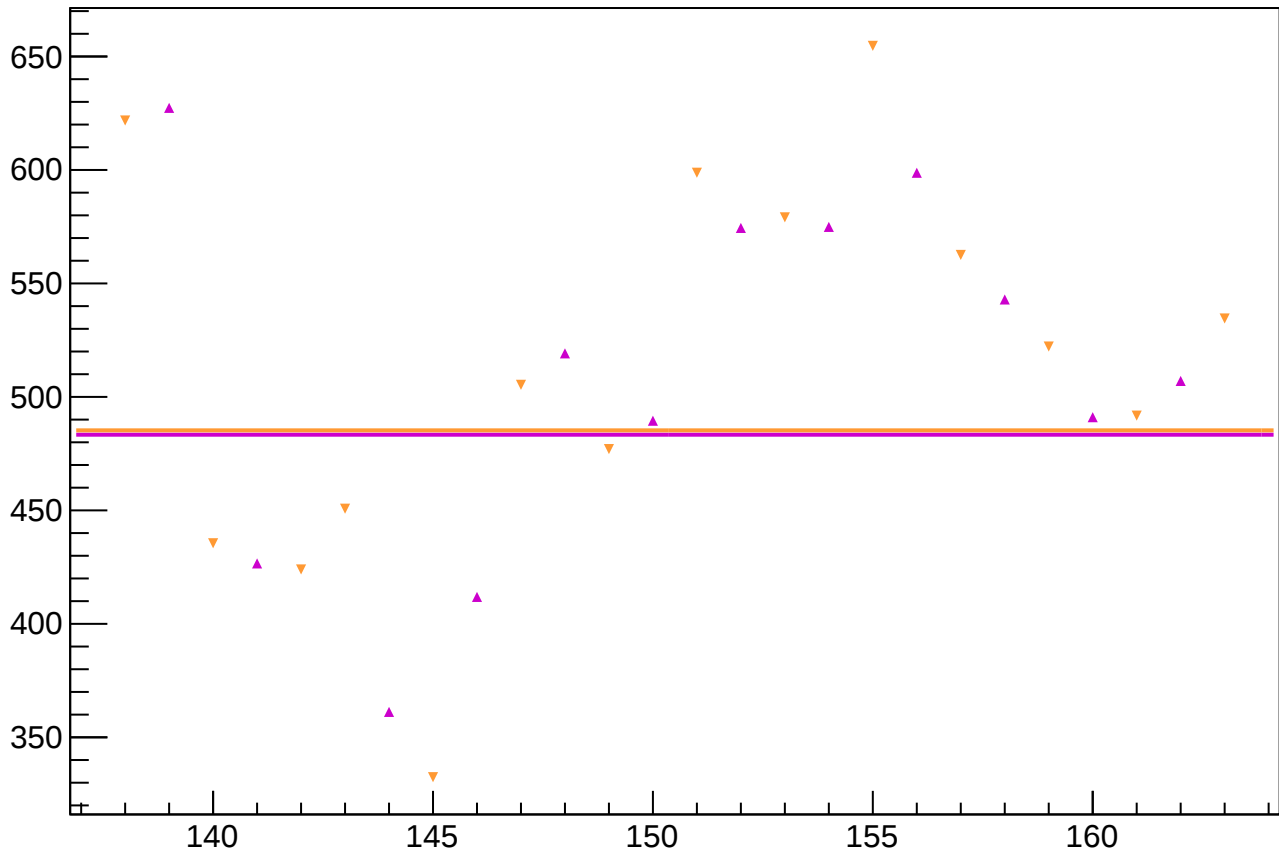
Left In: 140.378+/-156.610 χ^2/NDF : 6.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.072+/-108.793 χ^2/NDF : 42.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 485.265+/-0.107 χ^2/NDF : 698409.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

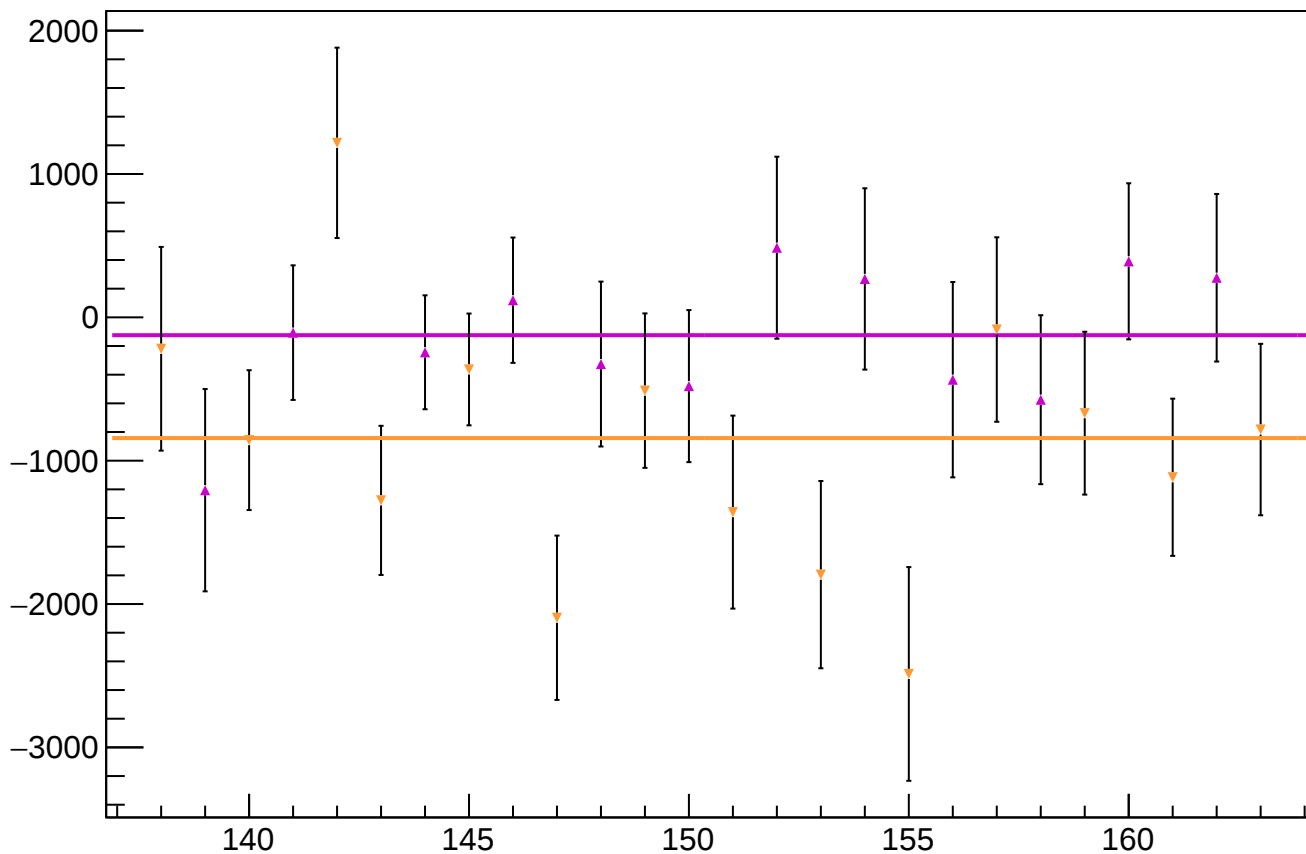
Left In: 483.348+/-0.111 χ^2/NDF : 528272.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.340+/-0.077 χ^2/NDF : 1226836.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -842.180+/-152.147 χ^2/NDF : 27.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

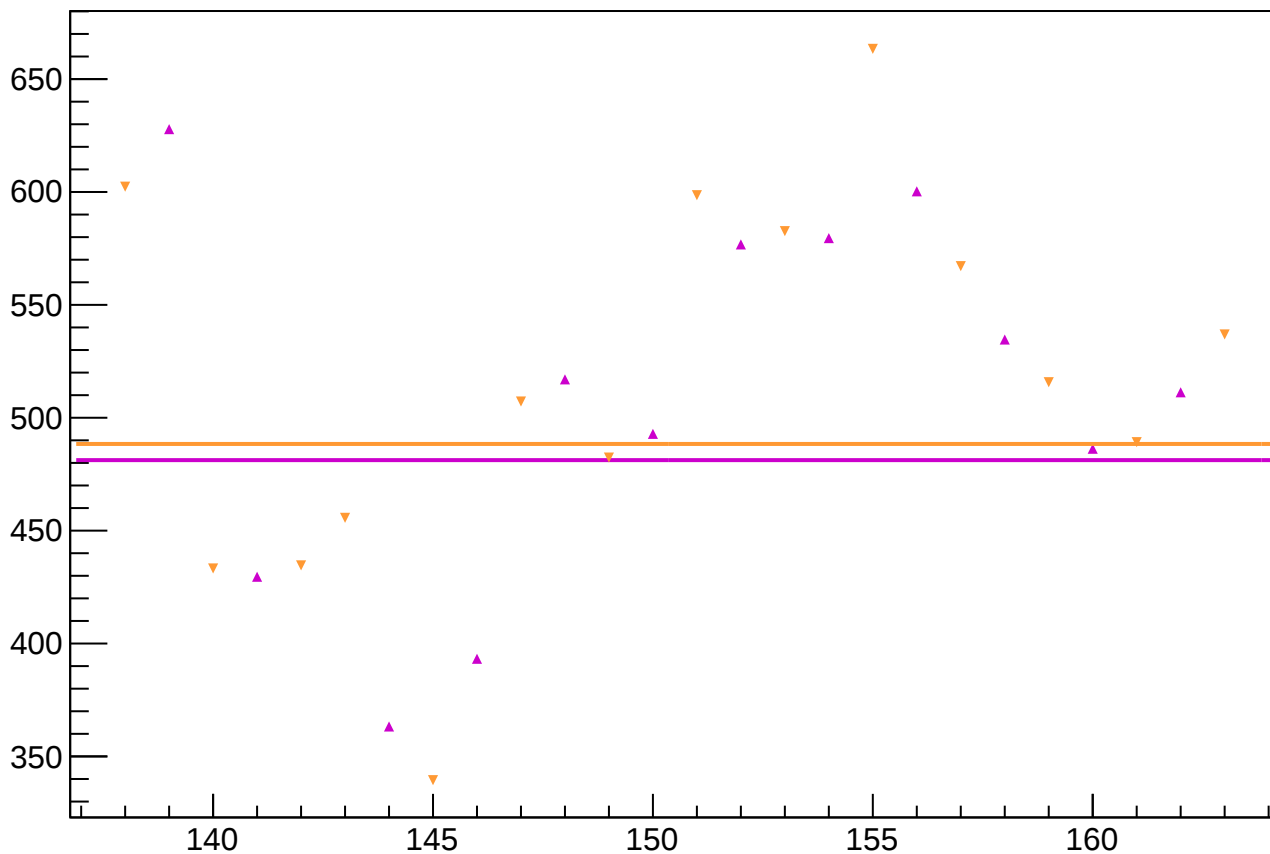
Left In: -124.423+/-156.167 χ^2/NDF : 6.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -492.659+/-108.977 χ^2/NDF : 44.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 488.396+/-0.108 χ^2/NDF : 645378.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

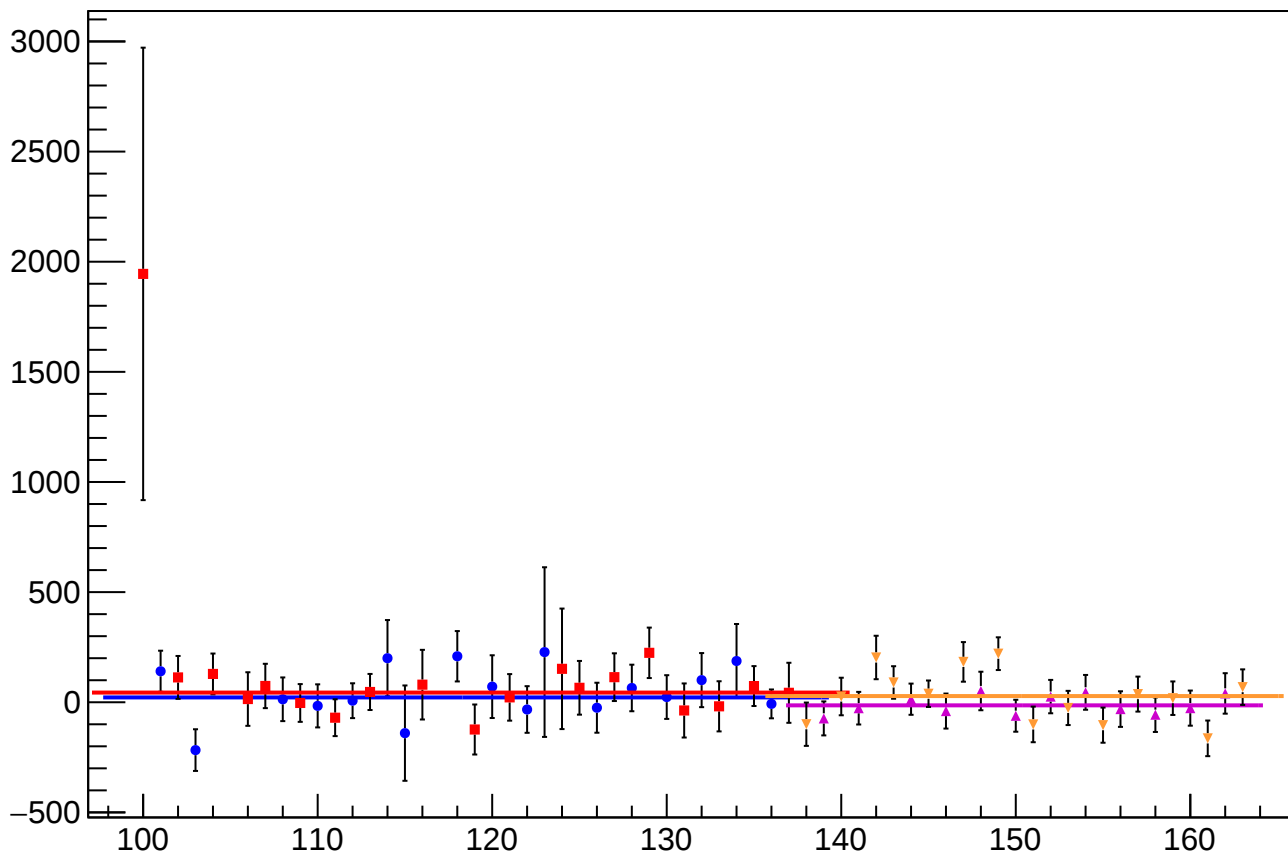
Left In: 481.233+/-0.110 χ^2/NDF : 553194.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.908+/-0.077 χ^2/NDF : 1200731.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908+/-26.055 χ^2/NDF : 15.1/16

Left Out: 28.109+/-21.206 χ^2/NDF : 26.9/13

Right Out: 43.953+/-25.108 χ^2/NDF : 13.3/18

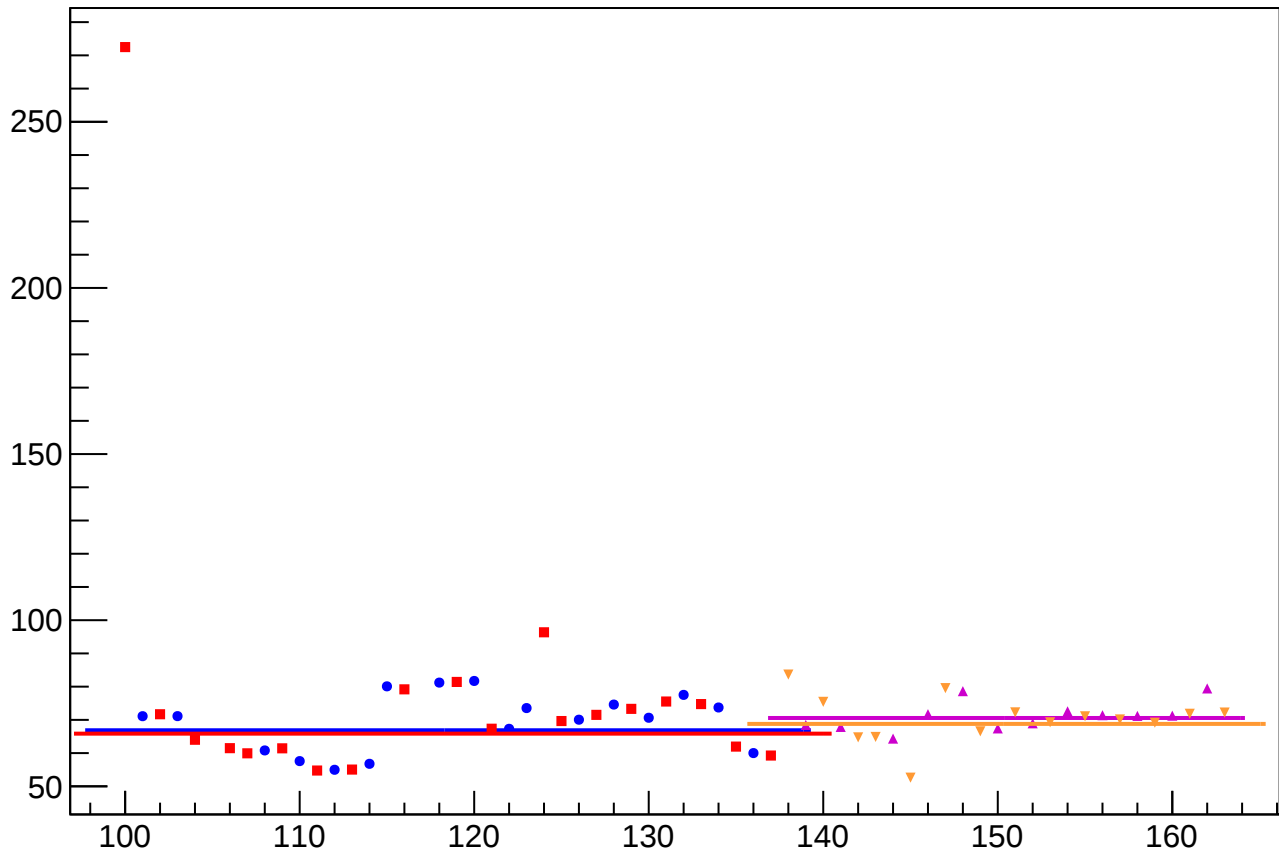
Left In: -14.042+/-22.614 χ^2/NDF : 3.4/11

+ sign 25.638+/-16.447 χ^2/NDF : 42.1/30

All: 18.932+/-11.754 χ^2/NDF : 62.0/61

- sign 11.933+/-16.803 χ^2/NDF : 19.6/30

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 68.787 $\pm$ 0.015 χ^2/NDF : 254789.9/13

Right Out: 65.854 $\pm$ 0.018 χ^2/NDF : 299873.8/18

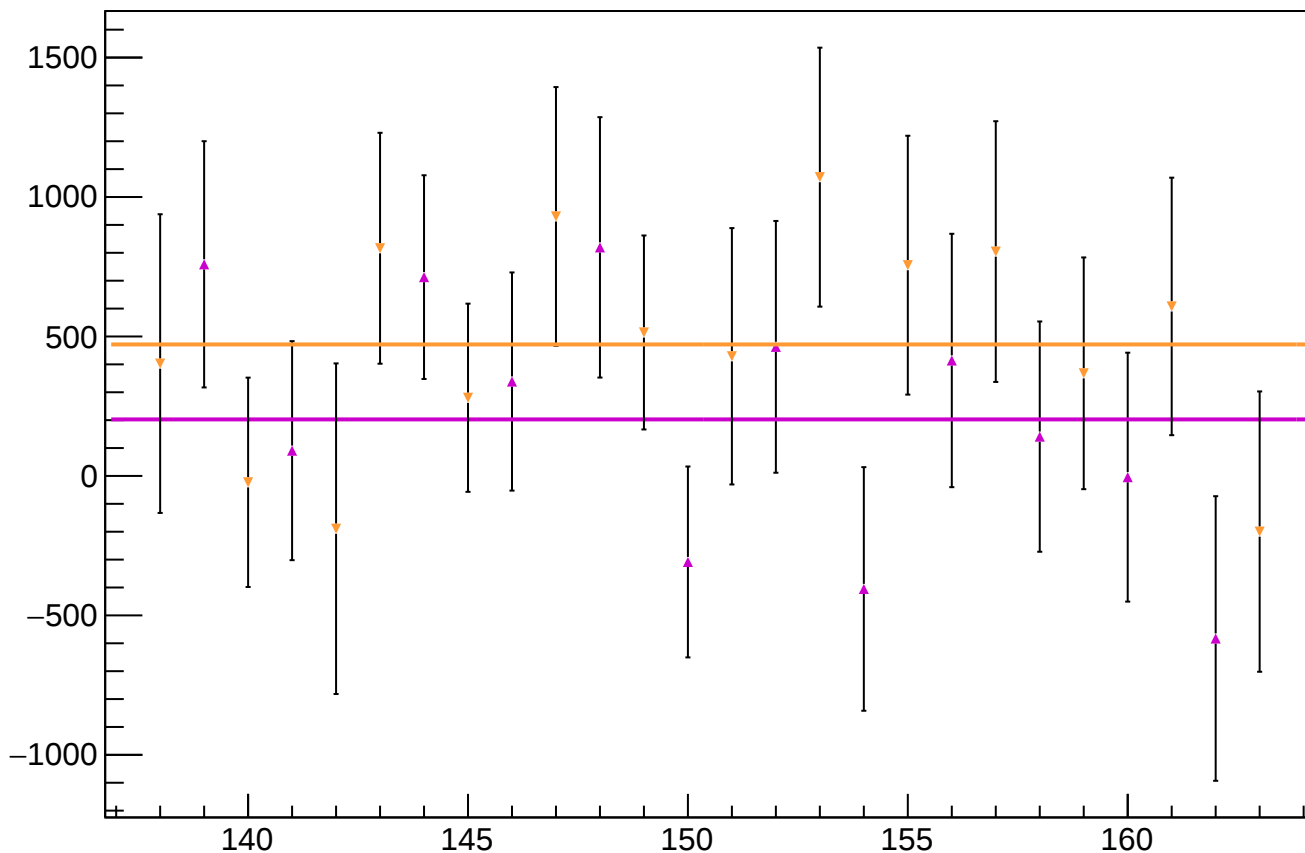
Left In: 70.570 $\pm$ 0.016 χ^2/NDF : 62097.9/11

+ sign 68.024 $\pm$ 0.012 χ^2/NDF : 463805.2/30

All: 68.236 $\pm$ 0.008 χ^2/NDF : 865415.3/61

- sign 68.458 $\pm$ 0.012 χ^2/NDF : 400929.0/30

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 471.453+/-116.230 χ^2/NDF :9.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

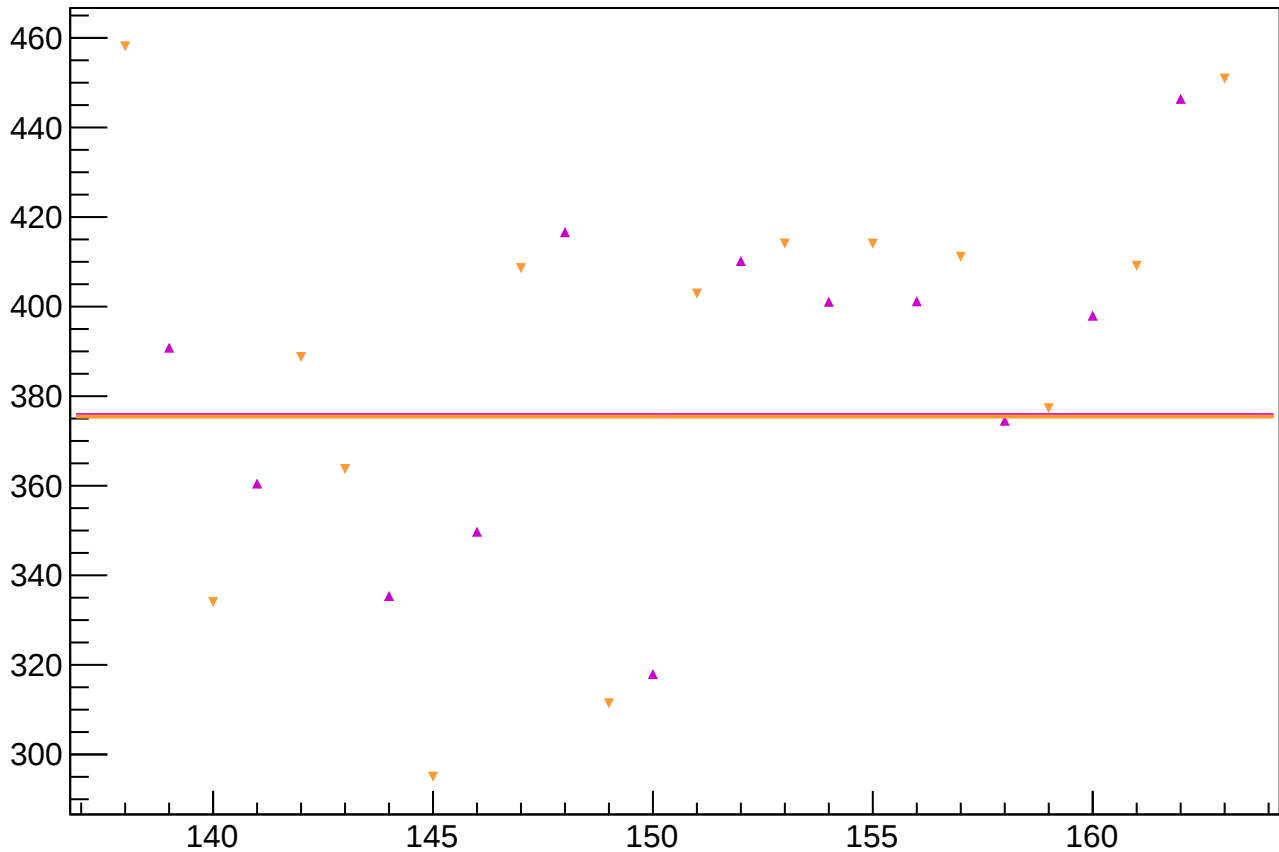
Left In: 202.676+/-120.811 χ^2/NDF :12.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.258+/-83.760 χ^2/NDF : 24.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 375.453+/-0.082 χ^2/NDF : 368596.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

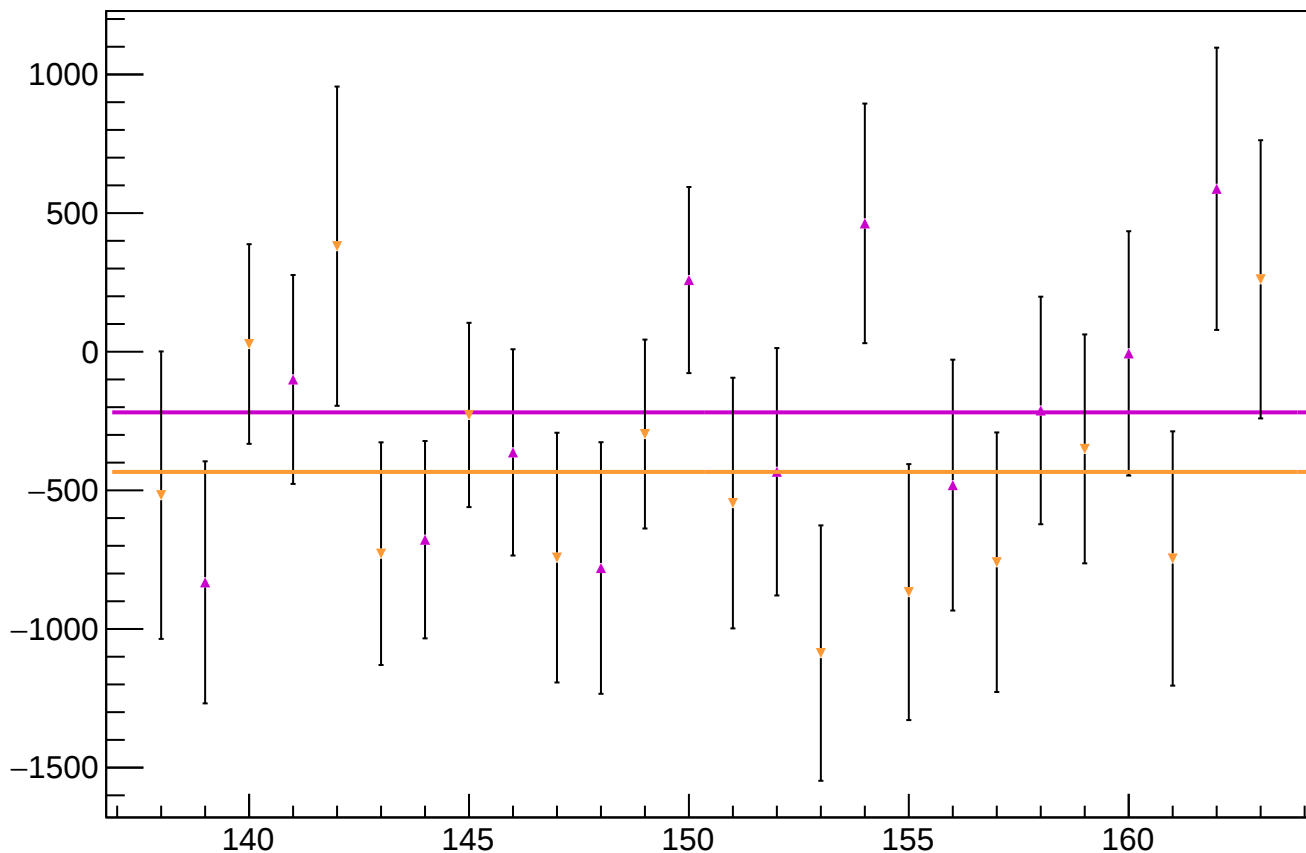
Left In: 375.770+/-0.085 χ^2/NDF : 178995.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.605+/-0.059 χ^2/NDF : 547598.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -433.526+/-114.172 χ^2/NDF : 11.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

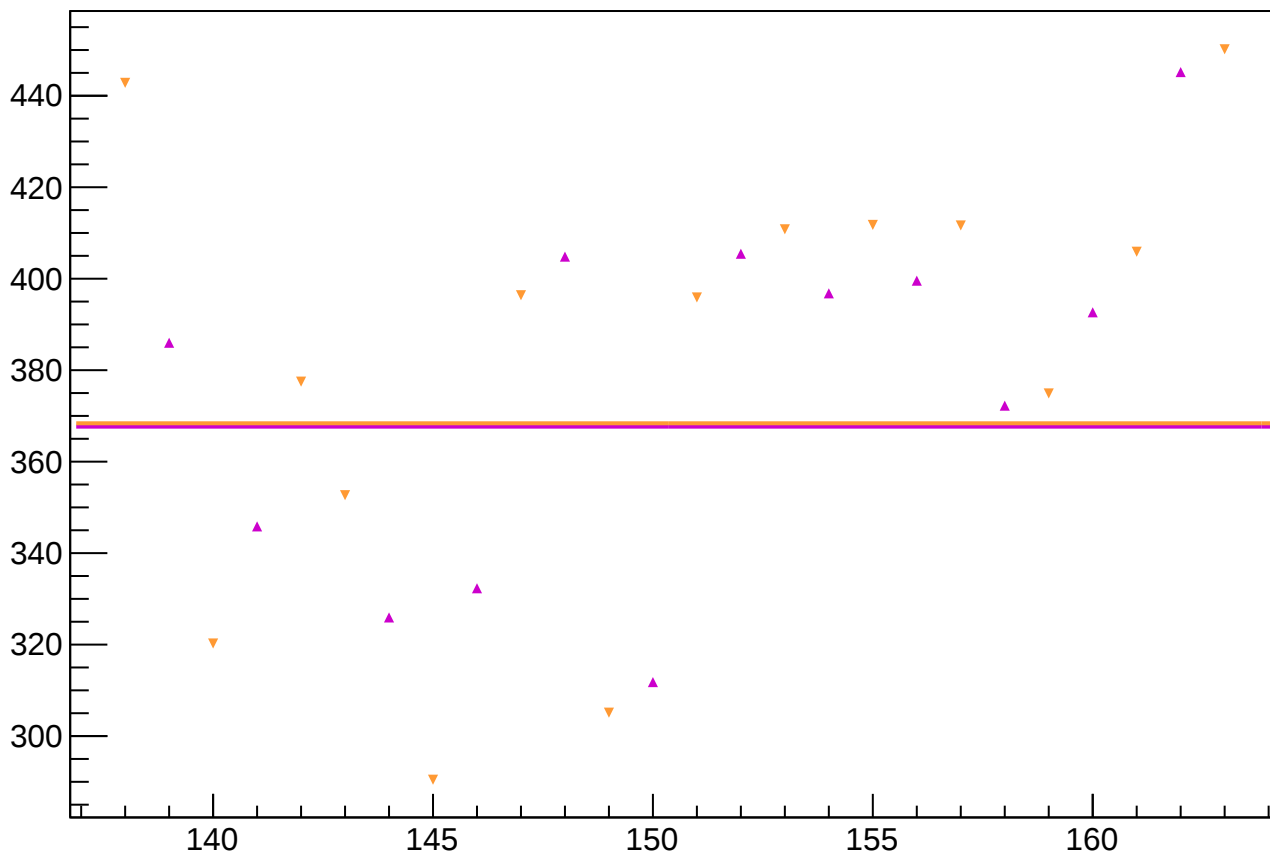
Left In: -218.686+/-118.376 χ^2/NDF : 13.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -329.988+/-82.178 χ^2/NDF : 26.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.387+/-0.081 χ^2/NDF :393353.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

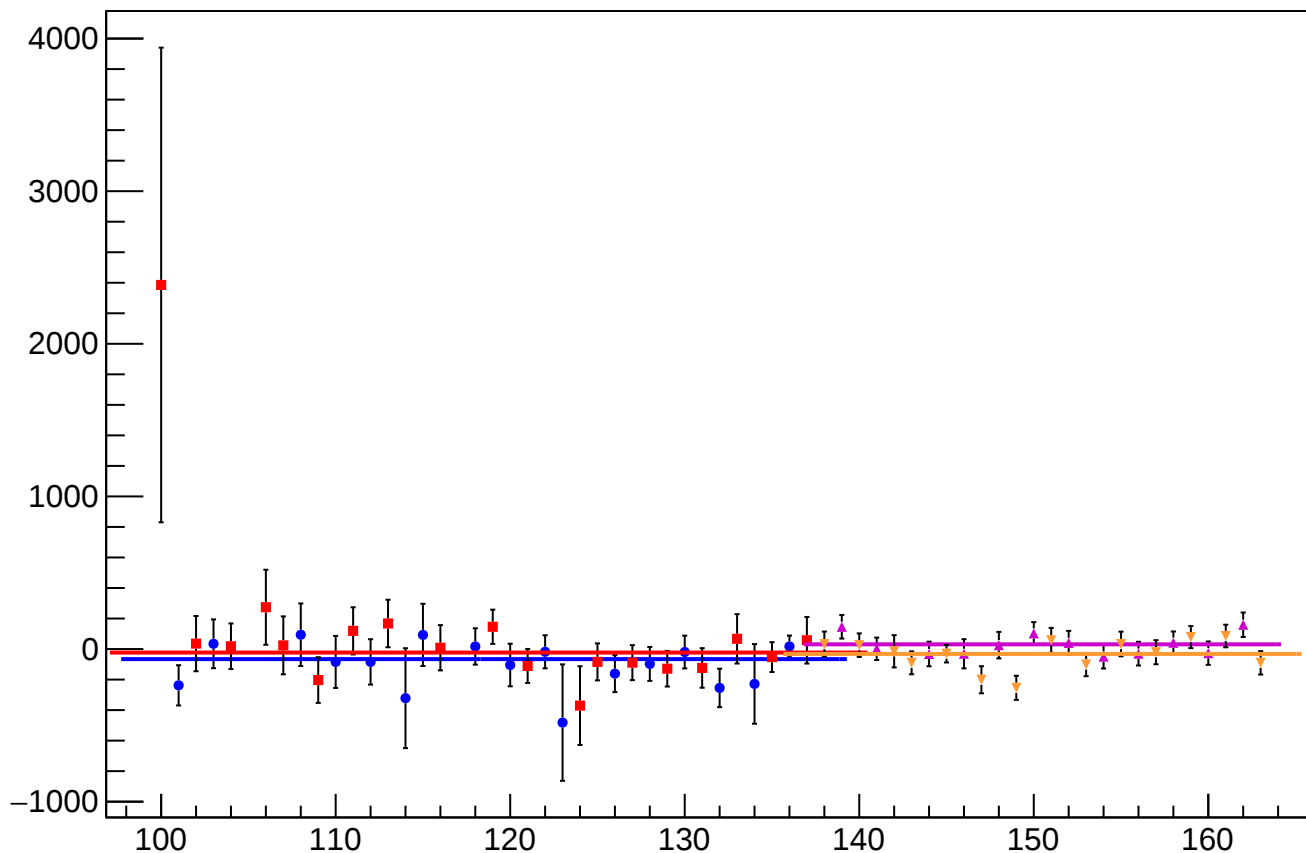
Left In: 367.656+/-0.084 χ^2/NDF :211043.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.035+/-0.058 χ^2/NDF : 604437.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -32.021 ± 20.608 χ^2/NDF : 21.5/13

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

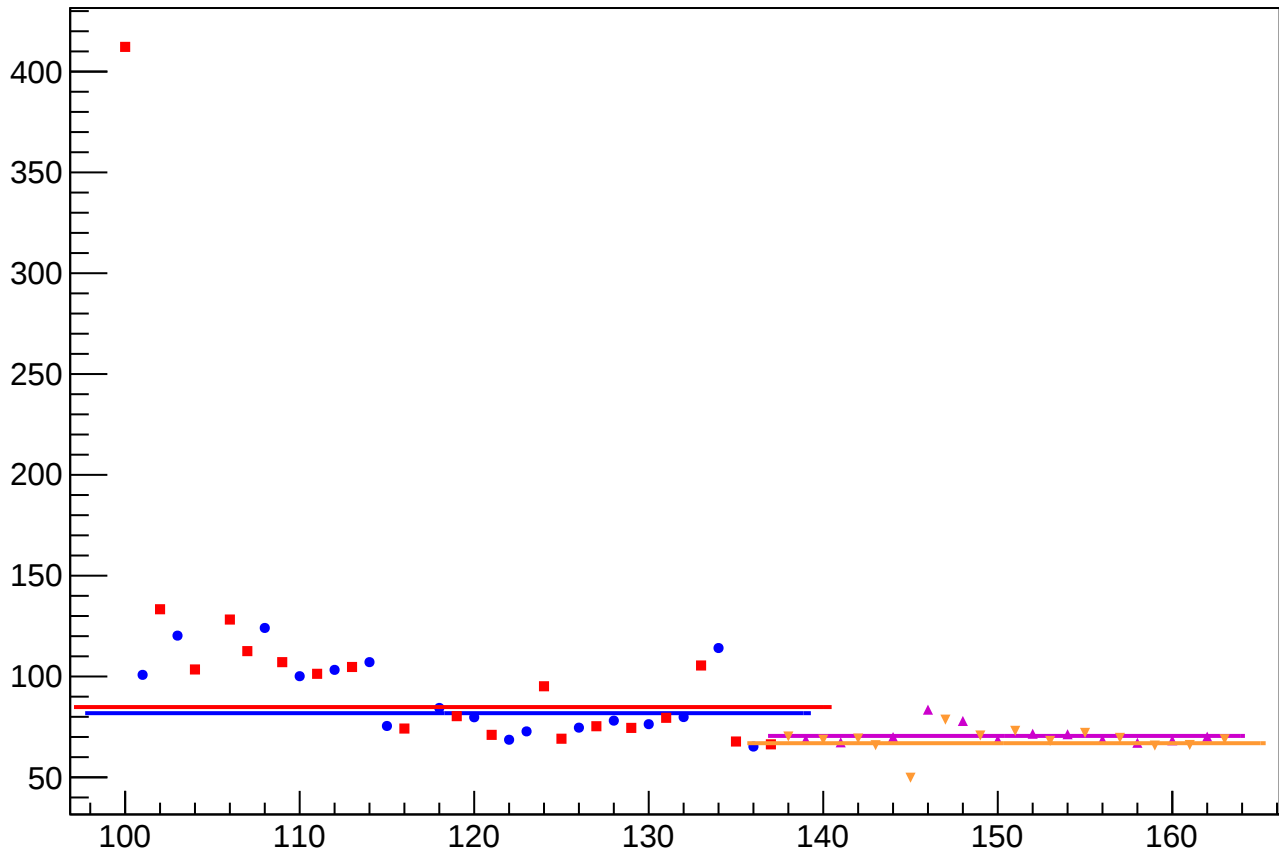
Left In: 30.940 ± 22.718 χ^2/NDF : 9.2/11

+ sign -41.849 ± 17.372 χ^2/NDF : 33.0/30

All: -16.184 ± 12.719 χ^2/NDF : 64.2/61

- sign 13.469 ± 18.673 χ^2/NDF : 26.4/30

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 χ^2/NDF : 507195.8/16

Left Out: 66.917 ± 0.015 χ^2/NDF : 246516.4/13

Right Out: 84.836 ± 0.023 χ^2/NDF : 704648.9/18

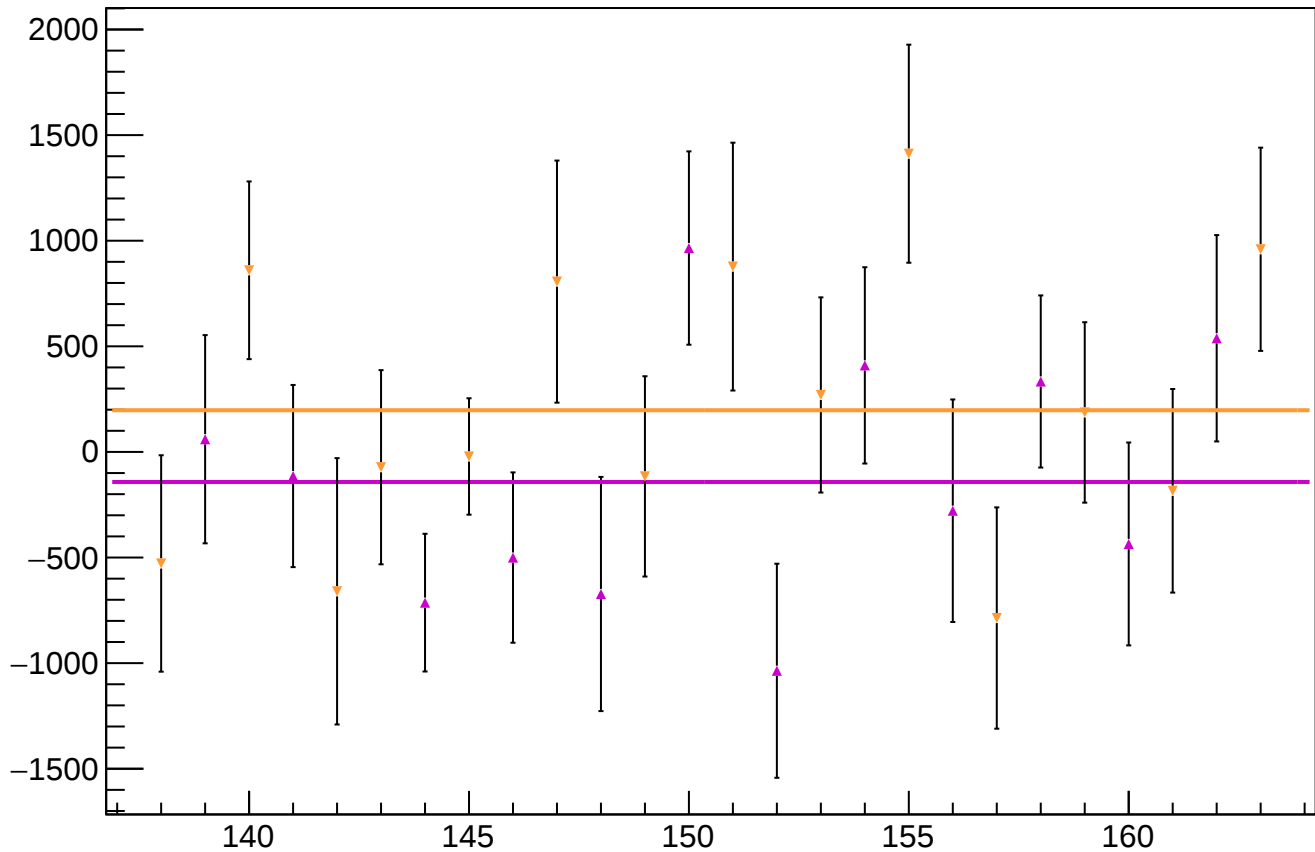
Left In: 70.529 ± 0.016 χ^2/NDF : 65865.2/11

+ sign 71.227 ± 0.012 χ^2/NDF : 1055984.7/30

All: 73.057 ± 0.009 χ^2/NDF : 2131669.9/61

- sign 75.171 ± 0.013 χ^2/NDF : 1027864.1/30

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.487+/-122.664 χ^2/NDF : 22.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

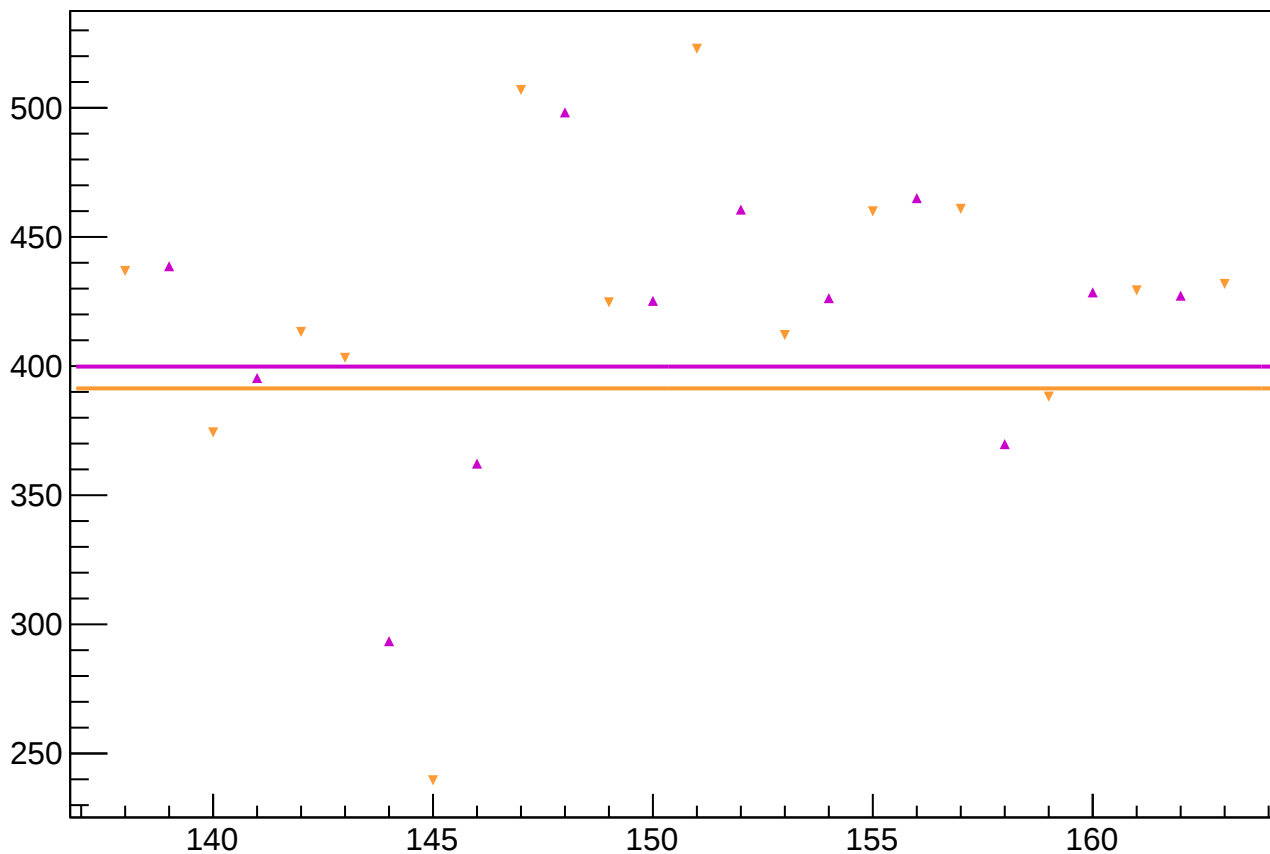
Left In: -142.294+/-129.359 χ^2/NDF : 19.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.616+/-89.009 χ^2/NDF : 45.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 391.361+/-0.087 χ^2/NDF : 921923.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

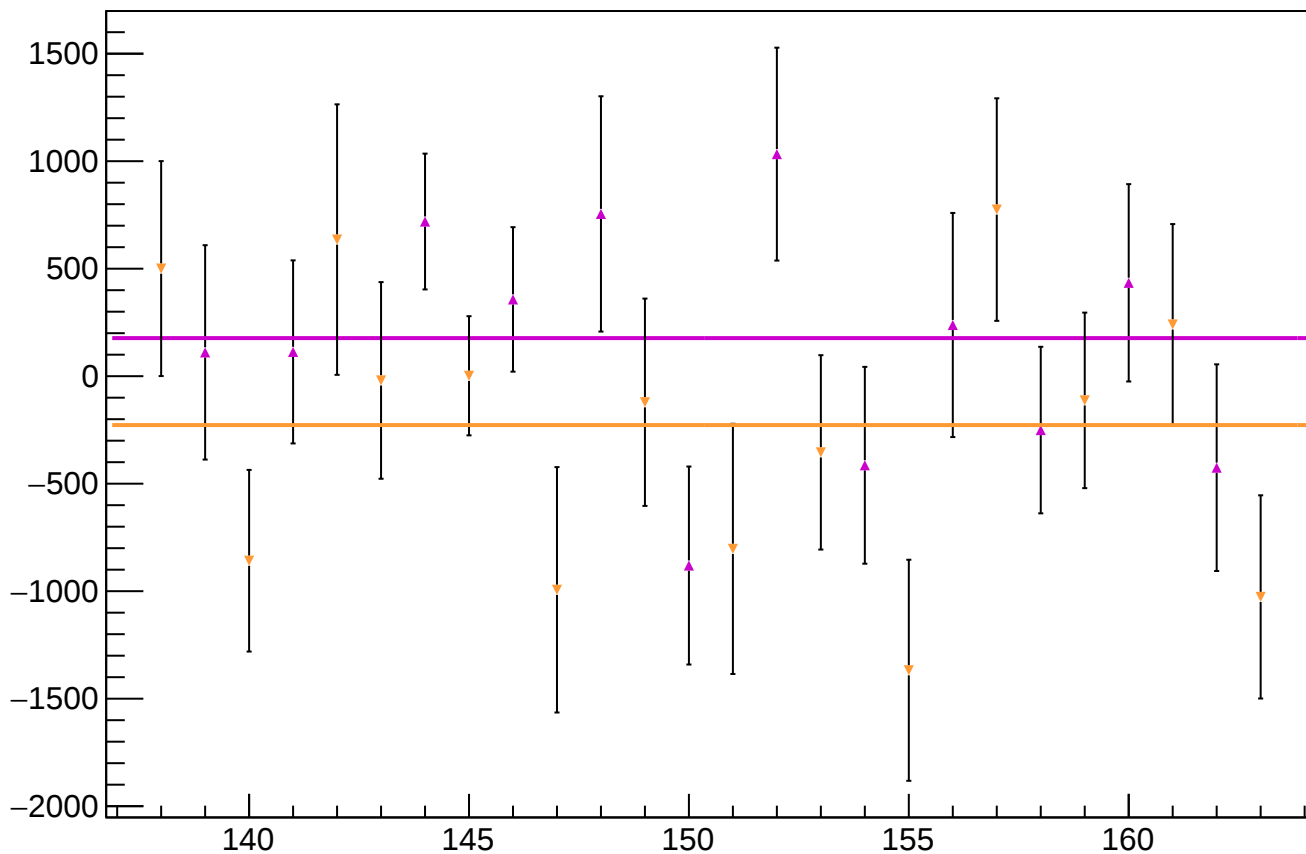
Left In: 399.811+/-0.091 χ^2/NDF : 402260.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.362+/-0.063 χ^2/NDF : 1328677.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -227.381 $\pm$ 121.505 χ^2 /NDF:22.6/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

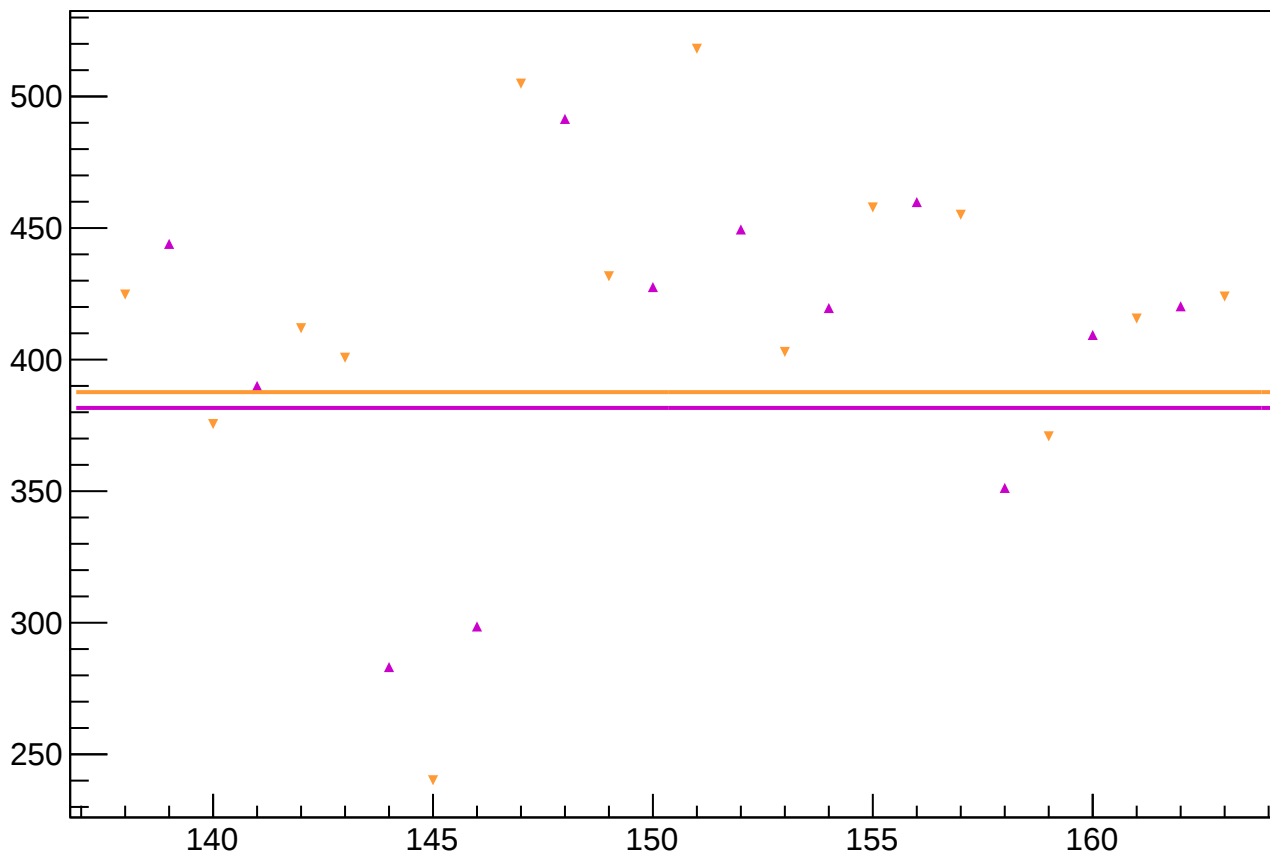
Left In: 177.123 $\pm$ 124.275 χ^2 /NDF:17.4/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.687 $\pm$ 86.880 χ^2 /NDF: 45.5/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 387.643+/-0.086 χ^2/NDF : 881496.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

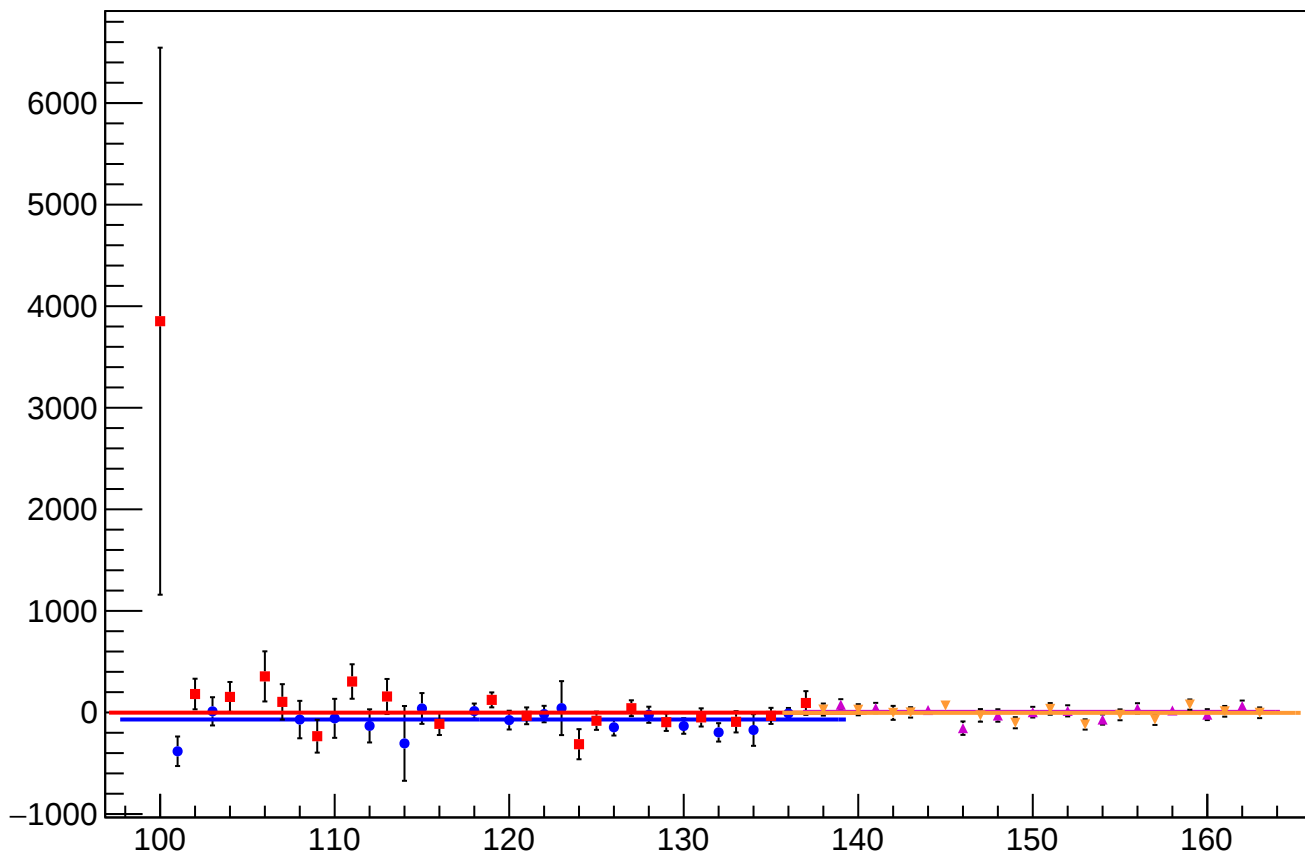
Left In: 381.641+/-0.088 χ^2/NDF : 577974.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 384.709+/-0.061 χ^2/NDF : 1461856.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: -3.913 ± 14.275 χ^2/NDF : 16.9/13

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

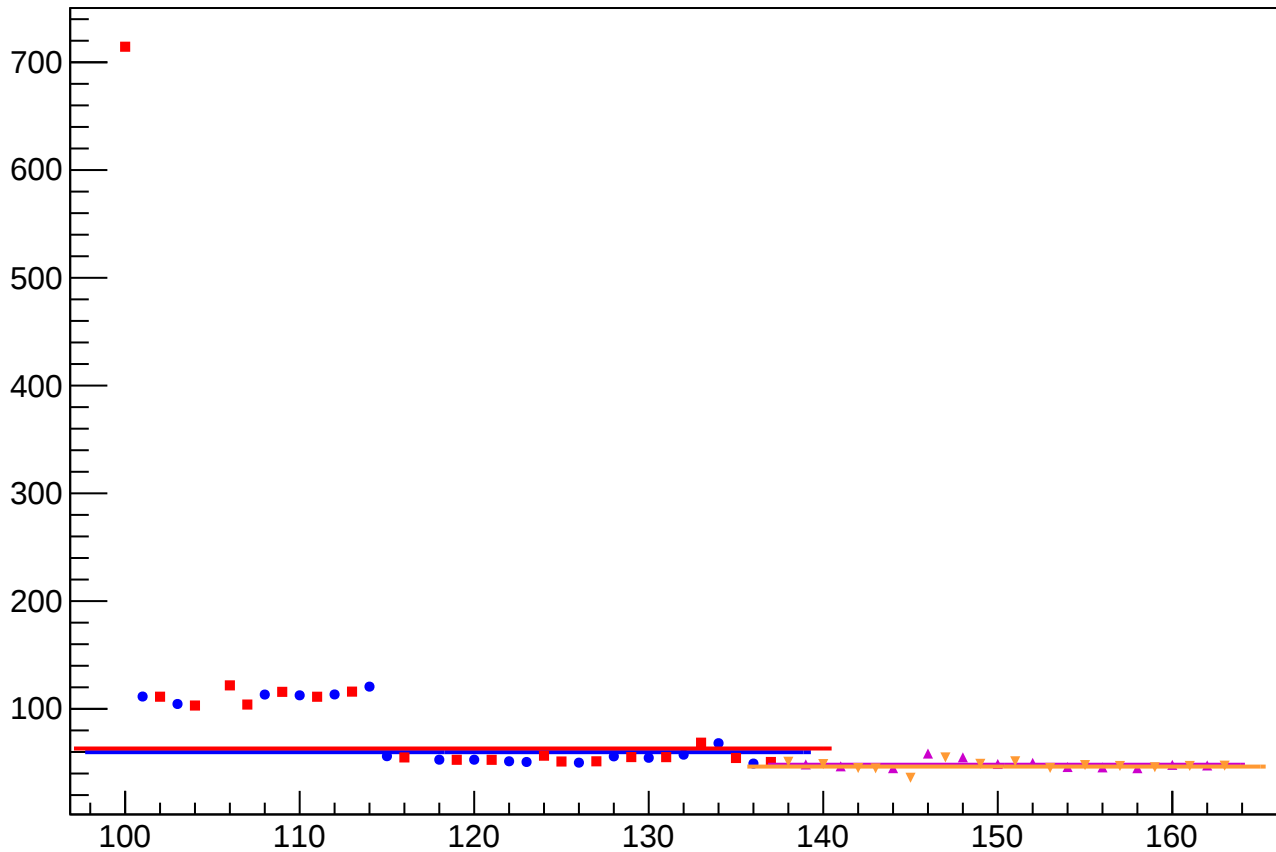
Left In: 5.897 ± 15.453 χ^2/NDF : 12.7/11

+ sign -20.702 ± 12.303 χ^2/NDF : 35.7/30

All: -9.281 ± 8.991 χ^2/NDF : 76.2/61

- sign 3.807 ± 13.171 χ^2/NDF : 38.7/30

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 46.447 $\pm$ 0.010 χ^2 /NDF: 204396.0/13

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

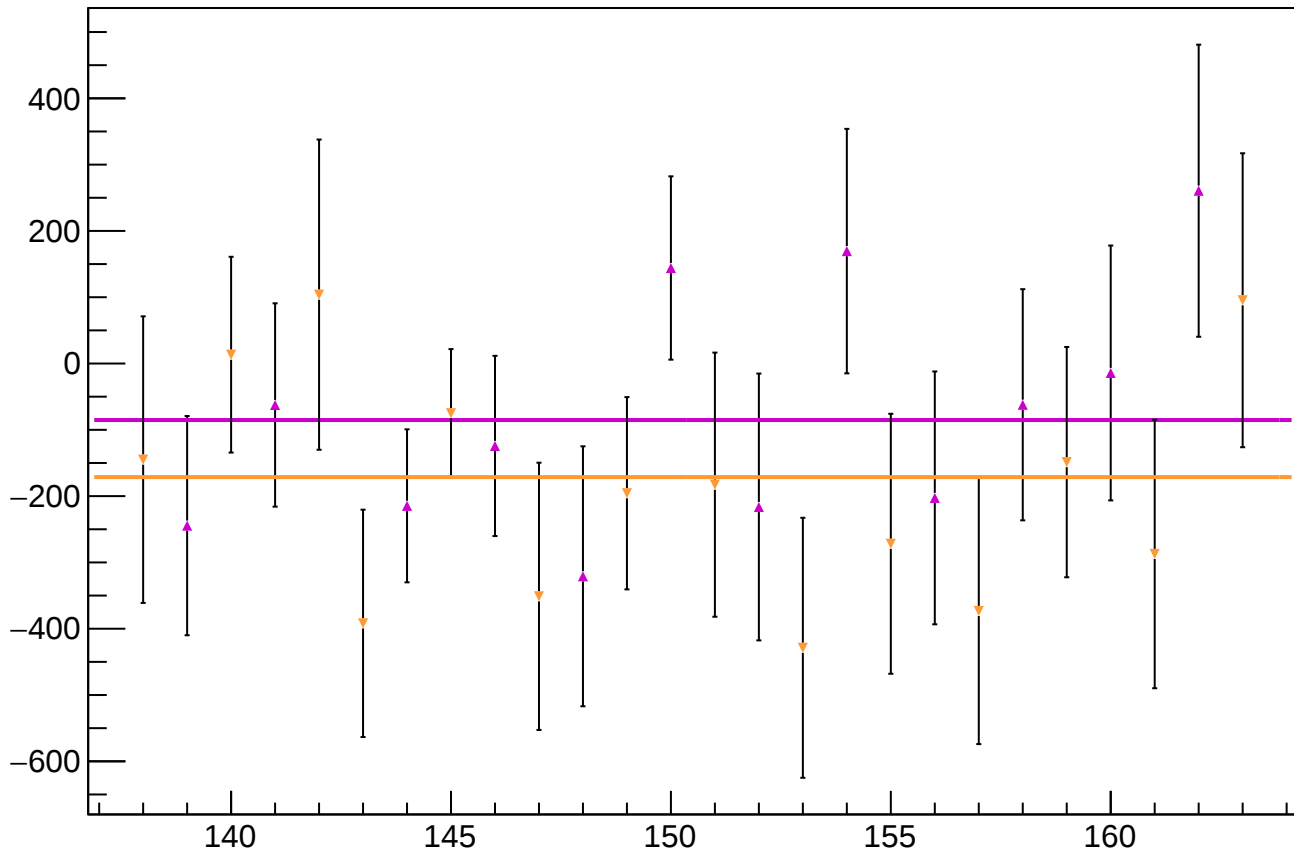
Left In: 48.160 $\pm$ 0.011 χ^2 /NDF: 103245.1/11

+ sign 49.883 $\pm$ 0.009 χ^2 /NDF: 1885060.7/30

All: 51.000 $\pm$ 0.006 χ^2 /NDF: 4047637.9/61

- sign 52.279 $\pm$ 0.009 χ^2 /NDF: 2127229.9/30

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -171.287+/-45.715 χ^2/NDF : 11.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

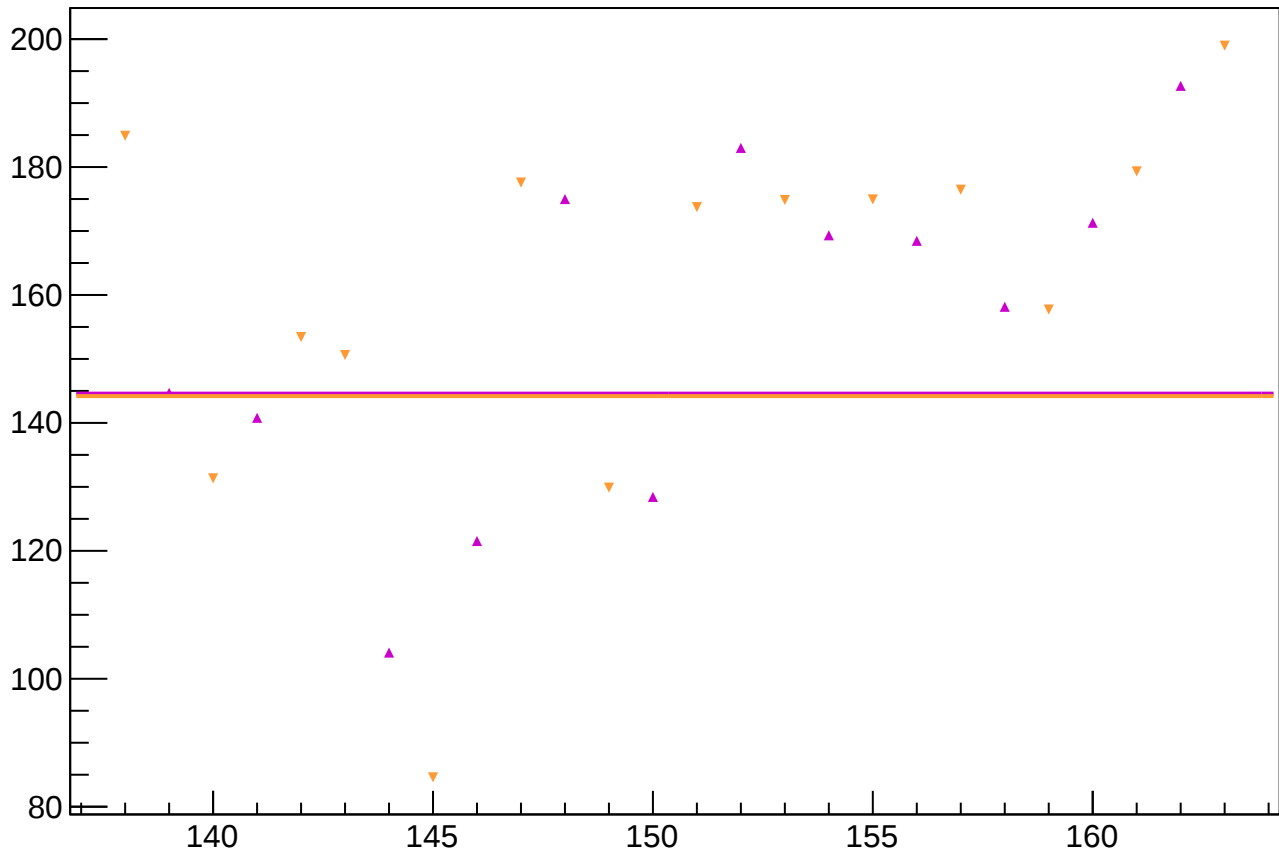
Left In: -85.216+/-47.201 χ^2/NDF : 11.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.628+/-32.838 χ^2/NDF : 24.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.194+/-0.032 χ^2/NDF :1313831.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

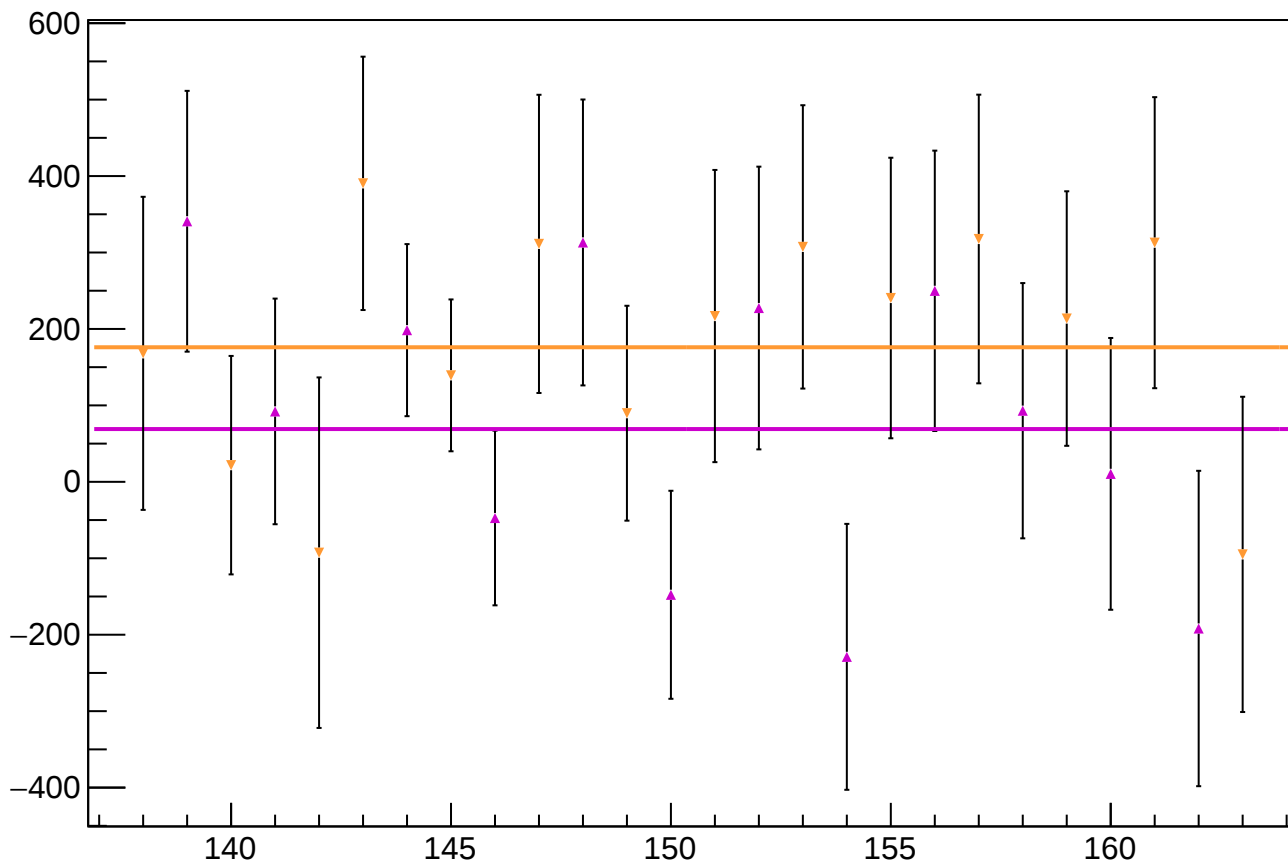
Left In: 144.577+/-0.033 χ^2/NDF :666769.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.379+/-0.023 χ^2/NDF : 1980668.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 176.040+/-44.370 χ^2/NDF : 8.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

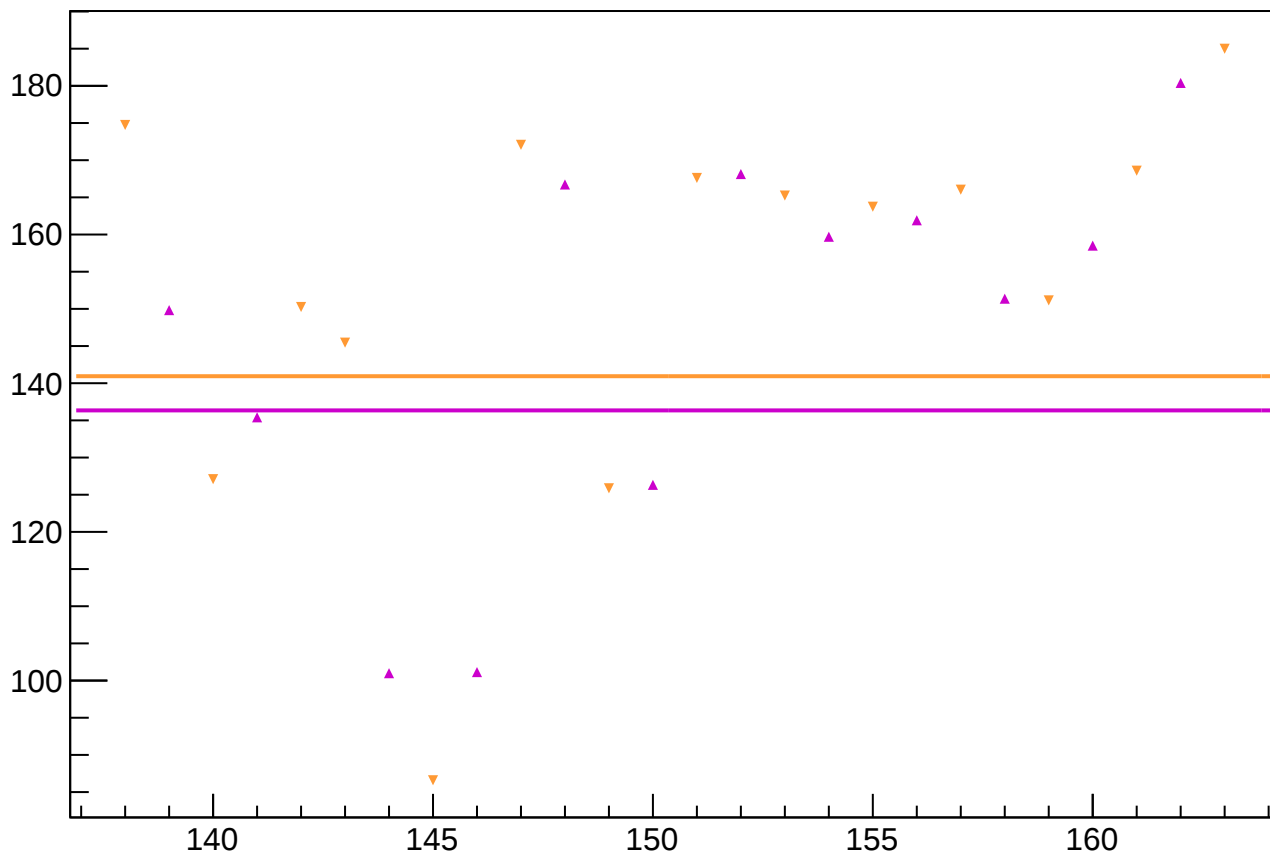
Left In: 69.044+/-44.656 χ^2/NDF : 15.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.885+/-31.475 χ^2/NDF : 27.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.942+/-0.031 χ^2/NDF :1031376.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

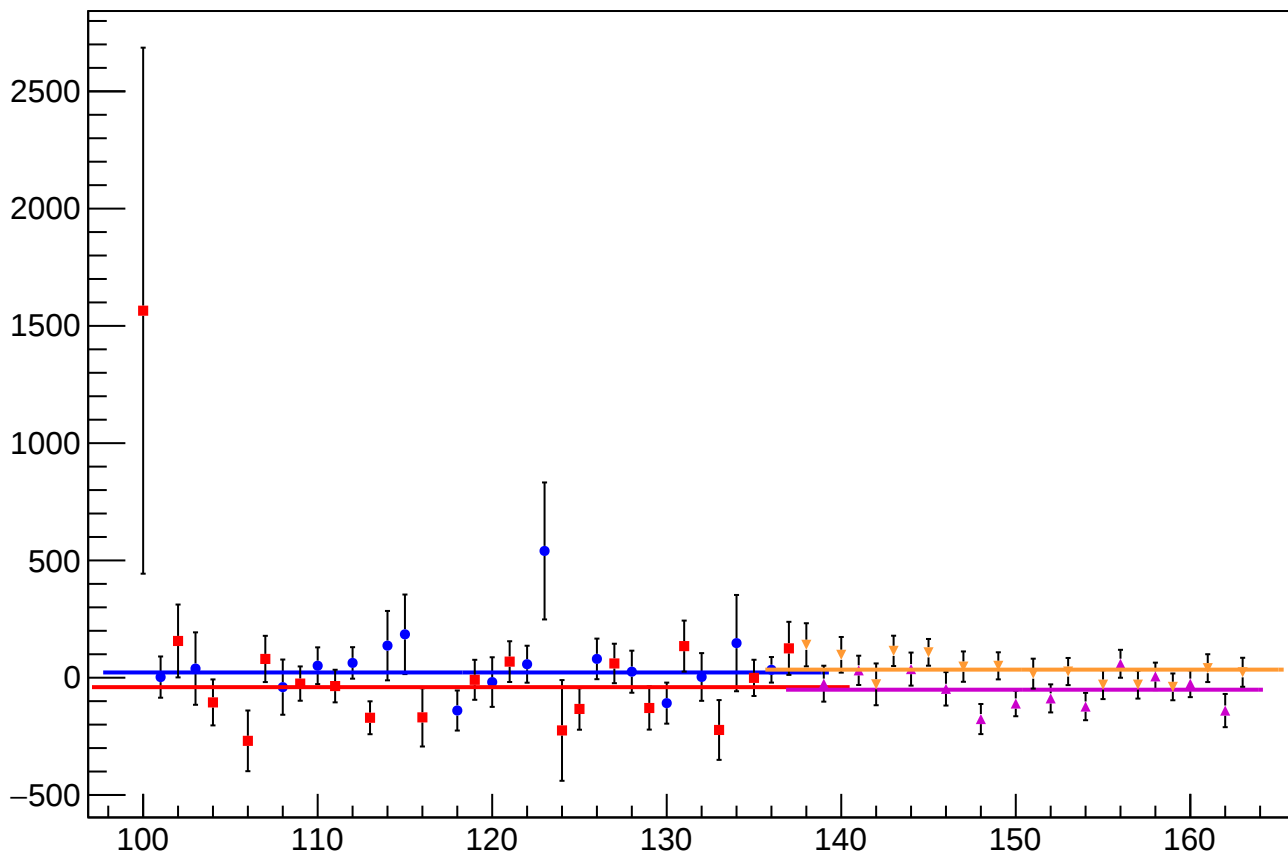
Left In: 136.343+/-0.032 χ^2/NDF :735989.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.657+/-0.022 χ^2/NDF : 1778039.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 34.437 ± 17.035 χ^2/NDF : 9.9/13

Right Out: -40.242 ± 22.132 χ^2/NDF : 26.3/18

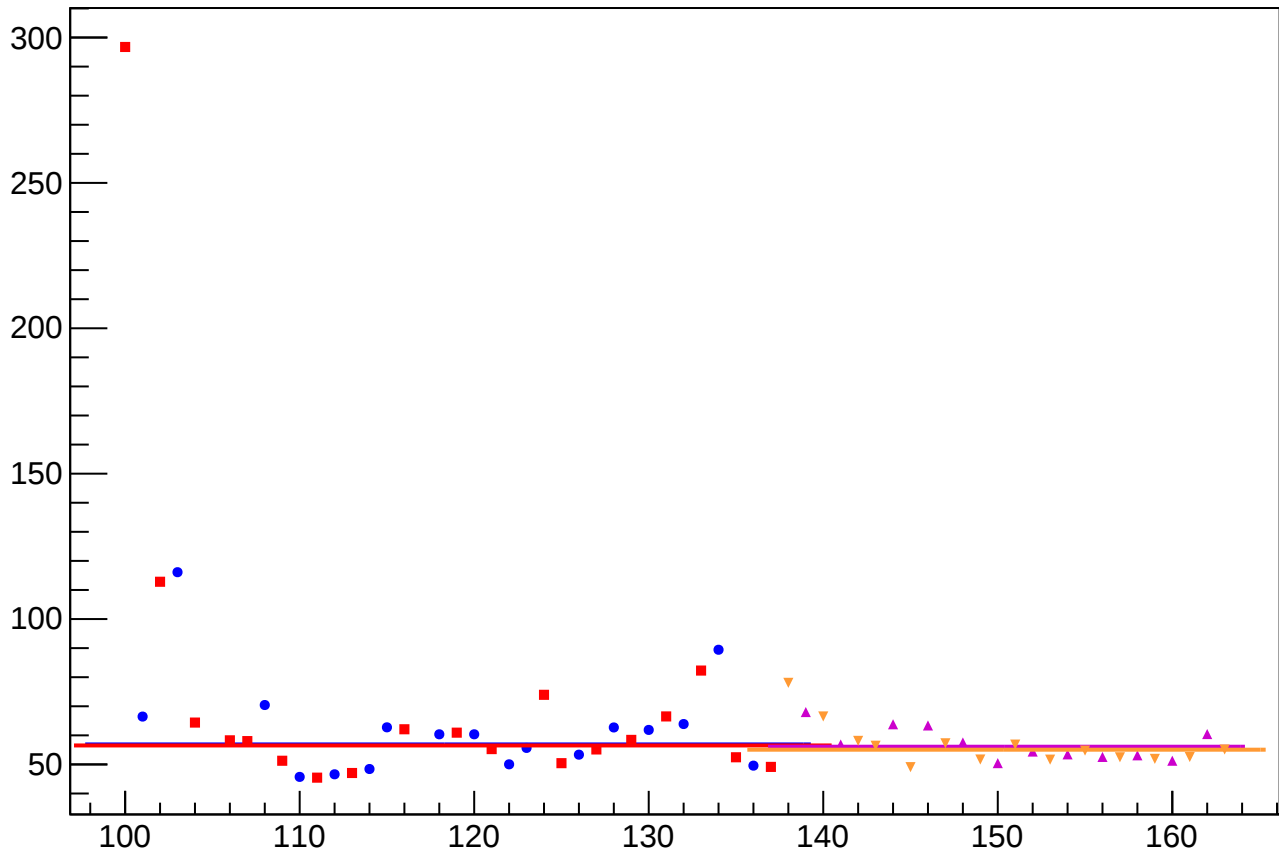
Left In: -51.147 ± 18.082 χ^2/NDF : 16.5/11

+ sign 30.068 ± 13.609 χ^2/NDF : 22.6/30

All: -7.261 ± 9.759 χ^2/NDF : 81.0/61

- sign -46.782 ± 14.003 χ^2/NDF : 42.9/30

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.069 $\pm$ 0.012 χ^2 /NDF: 226946.7/13

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

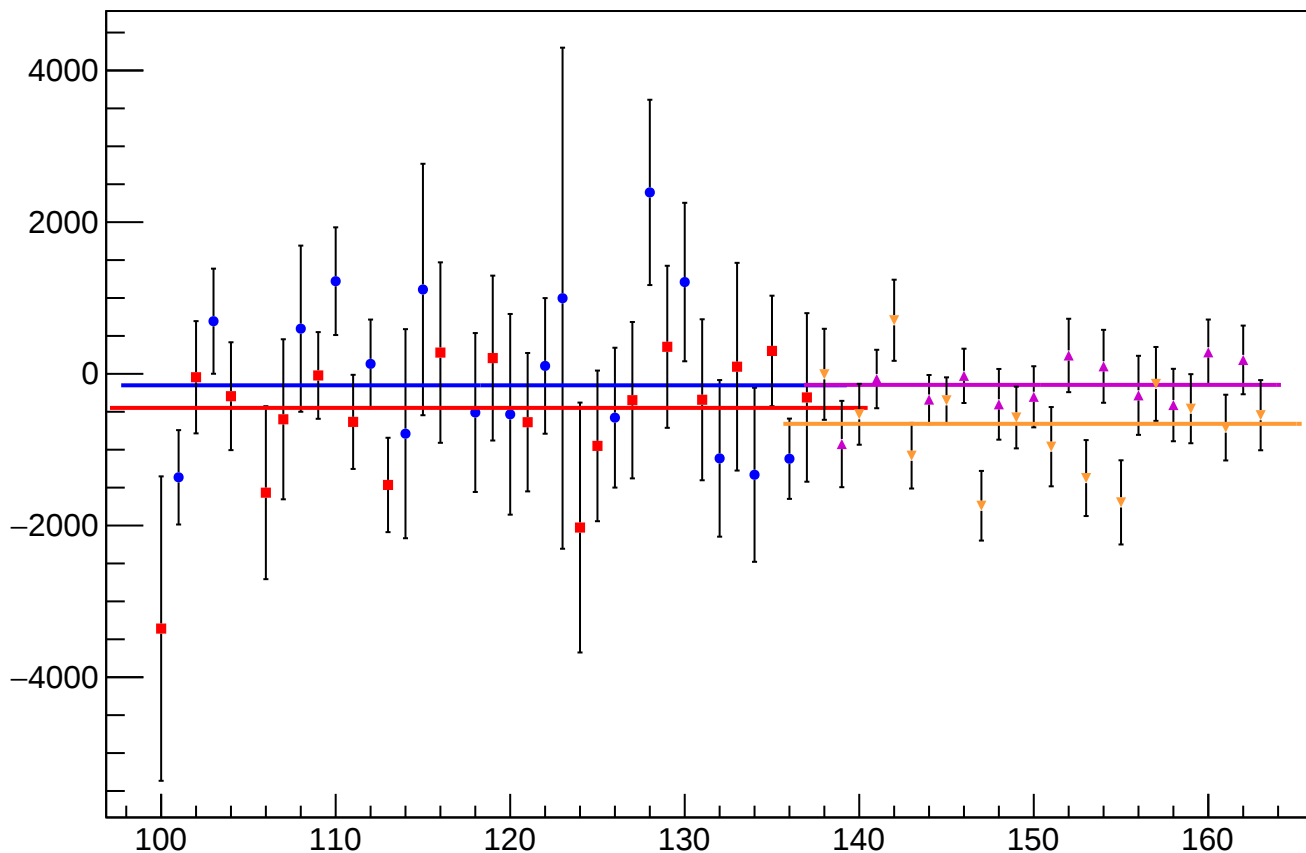
Left In: 56.088 $\pm$ 0.013 χ^2 /NDF: 155803.0/11

+ sign 55.724 $\pm$ 0.010 χ^2 /NDF: 810602.0/30

All: 55.986 $\pm$ 0.007 χ^2 /NDF: 1580682.9/61

- sign 56.264 $\pm$ 0.010 χ^2 /NDF: 768550.7/30

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -659.031 ± 120.043 χ^2/NDF : 22.6/13

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

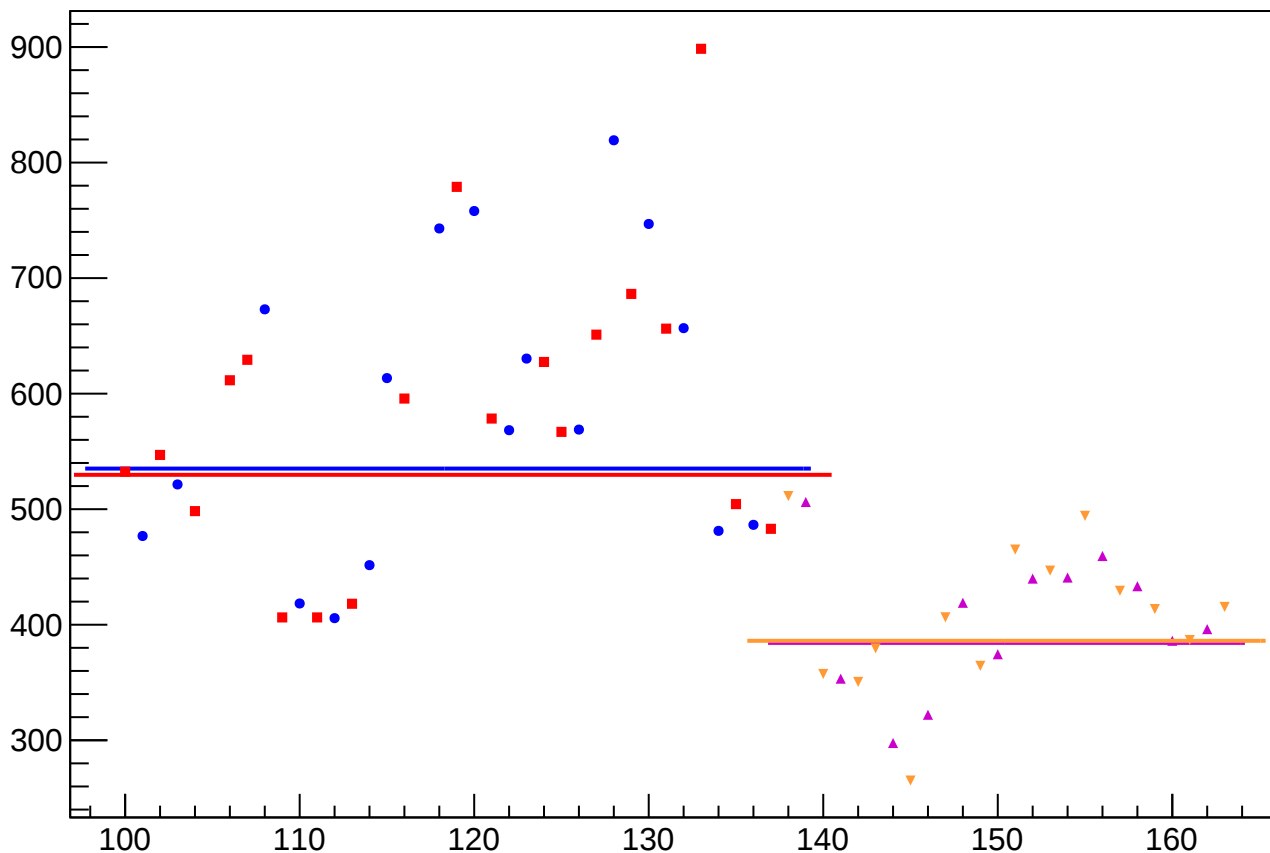
Left In: -145.540 ± 124.228 χ^2/NDF : 5.6/11

+ sign -536.130 ± 104.512 χ^2/NDF : 49.4/30

All: -384.201 ± 74.457 χ^2/NDF : 71.5/61

- sign -227.613 ± 106.103 χ^2/NDF : 17.8/30

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 386.091+/-0.085 χ^2/NDF : 616363.2/13

Right Out: 529.748+/-0.144 χ^2/NDF : 646729.4/18

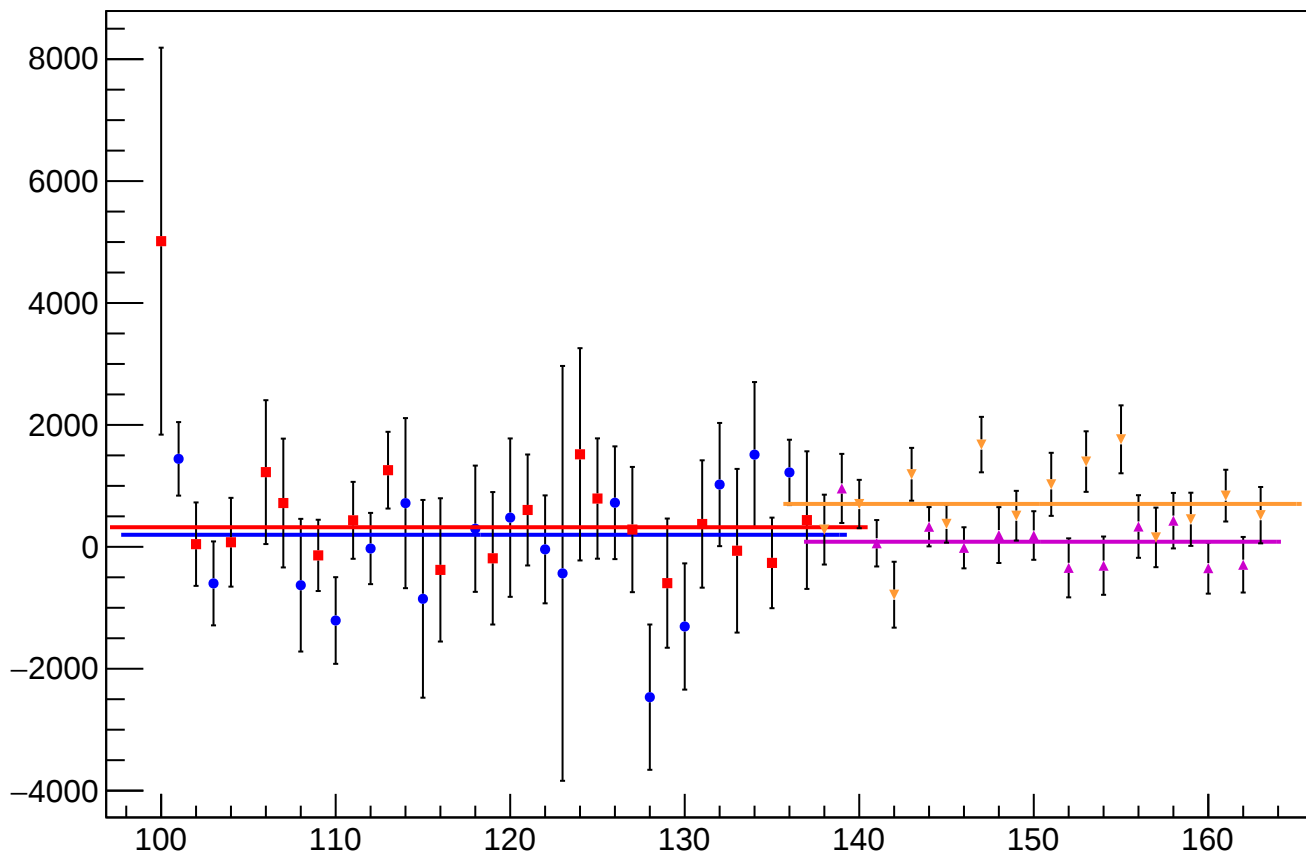
Left In: 384.273+/-0.088 χ^2/NDF : 438528.1/11

+ sign 422.161+/-0.074 χ^2/NDF : 1958609.2/30

All: 422.883+/-0.053 χ^2/NDF : 3785994.4/61

- sign 423.627+/-0.075 χ^2/NDF : 1827191.5/30

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 703.919 ± 119.368 χ^2/NDF : 23.1/13

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

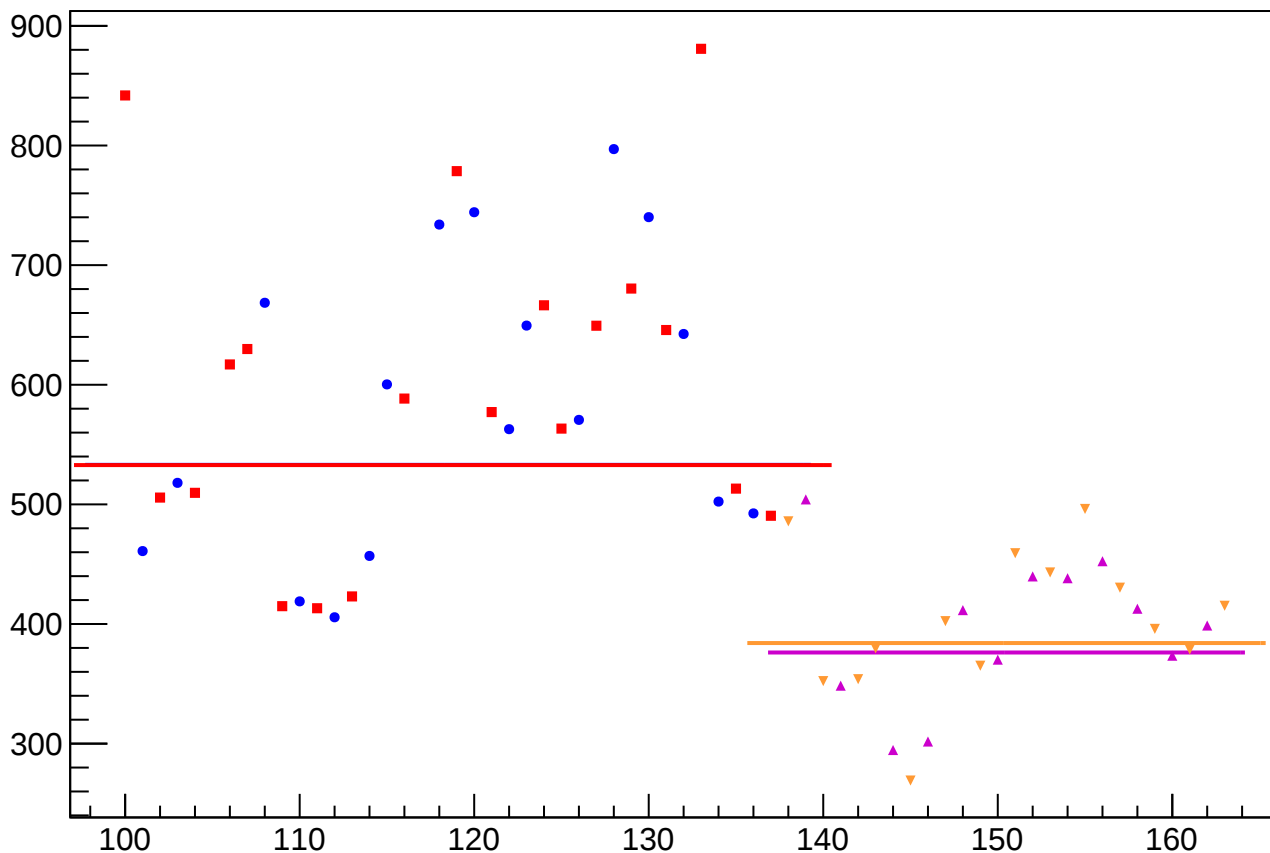
Left In: 83.358 ± 121.897 χ^2/NDF : 7.2/11

+ sign 581.575 ± 103.952 χ^2/NDF : 51.4/30

All: 365.310 ± 73.806 χ^2/NDF : 77.2/61

- sign 145.461 ± 104.810 χ^2/NDF : 17.1/30

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 384.087 $\pm$ 0.084 χ^2 /NDF: 547565.0/13

Right Out: 532.857 $\pm$ 0.145 χ^2 /NDF: 616953.9/18

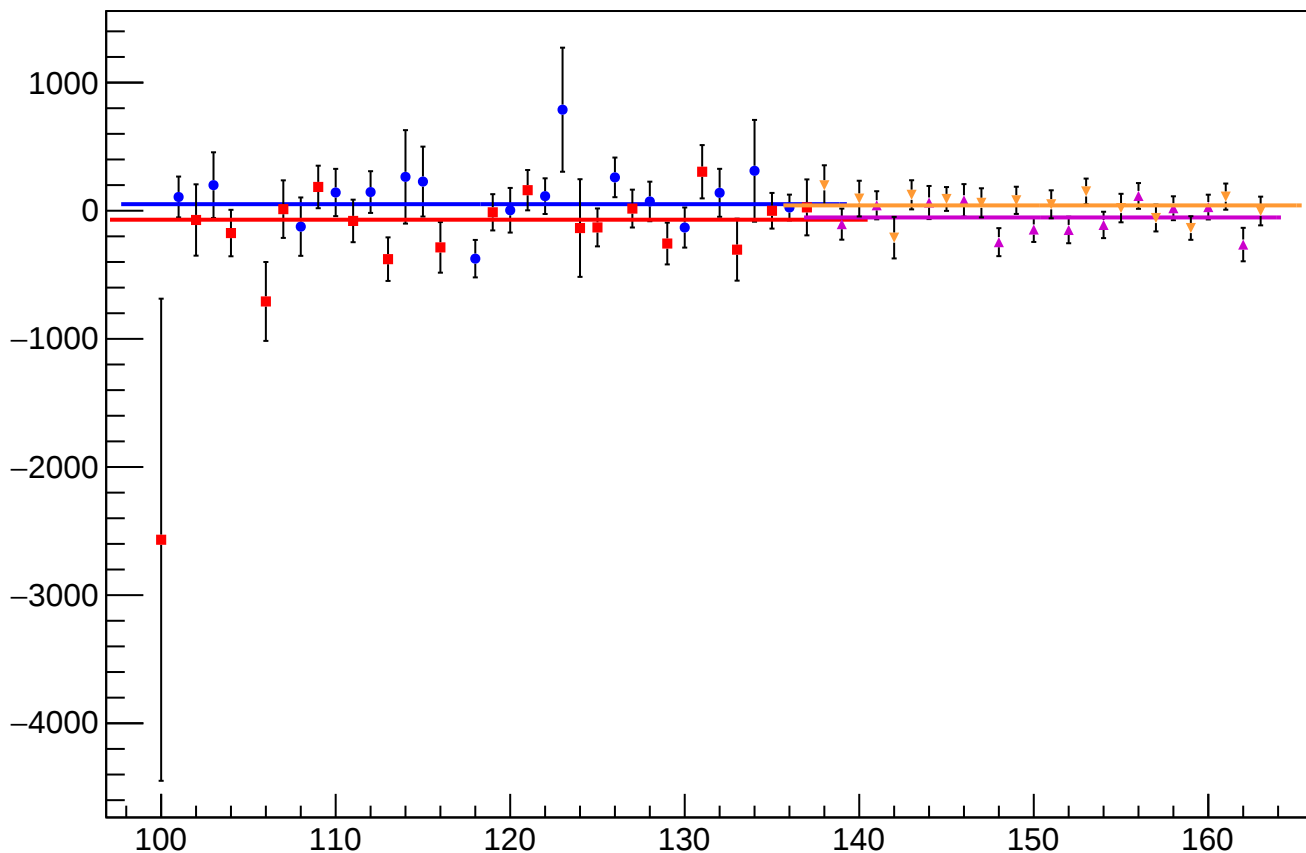
Left In: 376.182 $\pm$ 0.086 χ^2 /NDF: 480863.4/11

+ sign 420.074 $\pm$ 0.074 χ^2 /NDF: 1866780.7/30

All: 418.564 $\pm$ 0.052 χ^2 /NDF: 3826838.2/61

- sign 417.028 $\pm$ 0.074 χ^2 /NDF: 1959205.7/30

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 41.621 ± 29.637 χ^2/NDF : 10.9/13

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

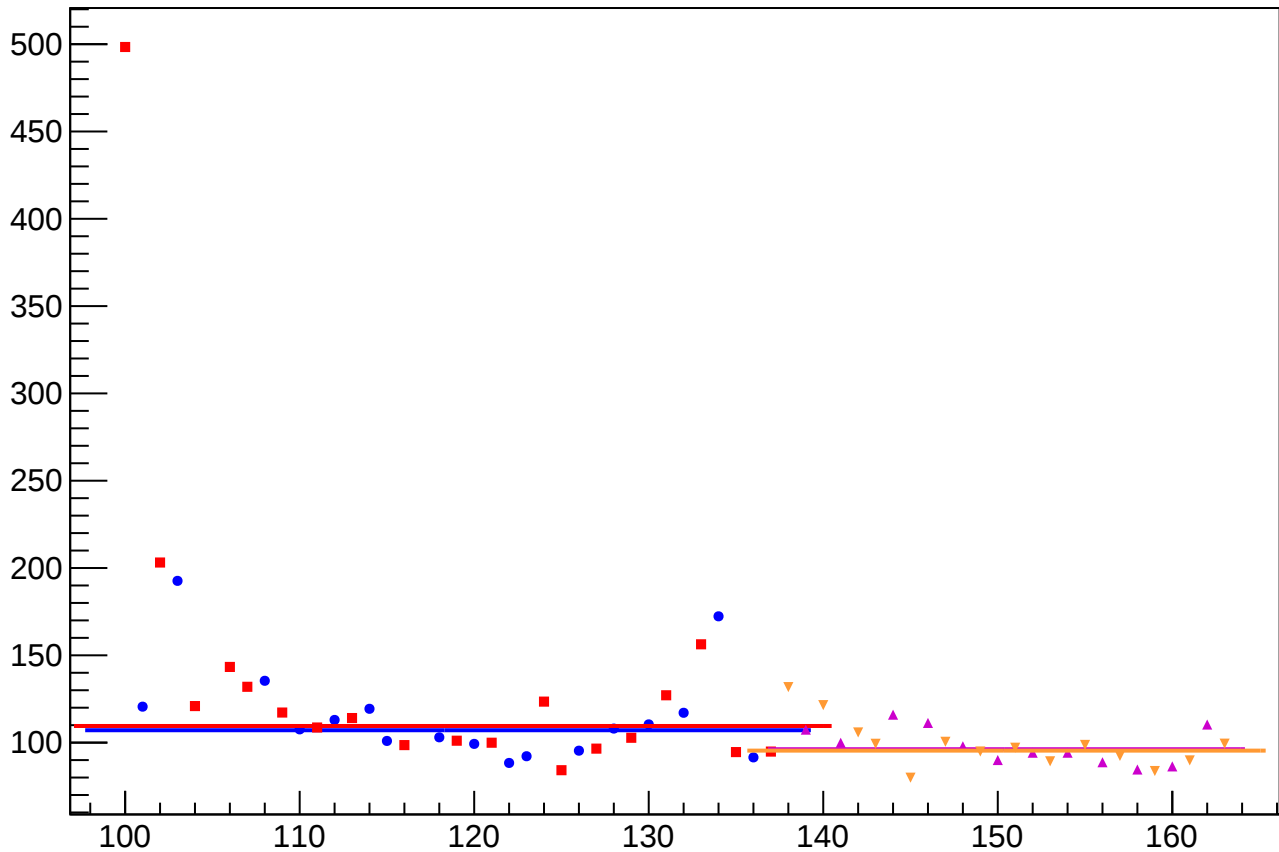
Left In: -52.455 ± 31.151 χ^2/NDF : 14.8/11

+ sign 44.752 ± 24.294 χ^2/NDF : 28.4/30

All: -5.043 ± 17.485 χ^2/NDF : 74.2/61

- sign -58.557 ± 25.185 χ^2/NDF : 37.1/30

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.423 $\pm$ 0.021 χ^2 /NDF:300273.4/13

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

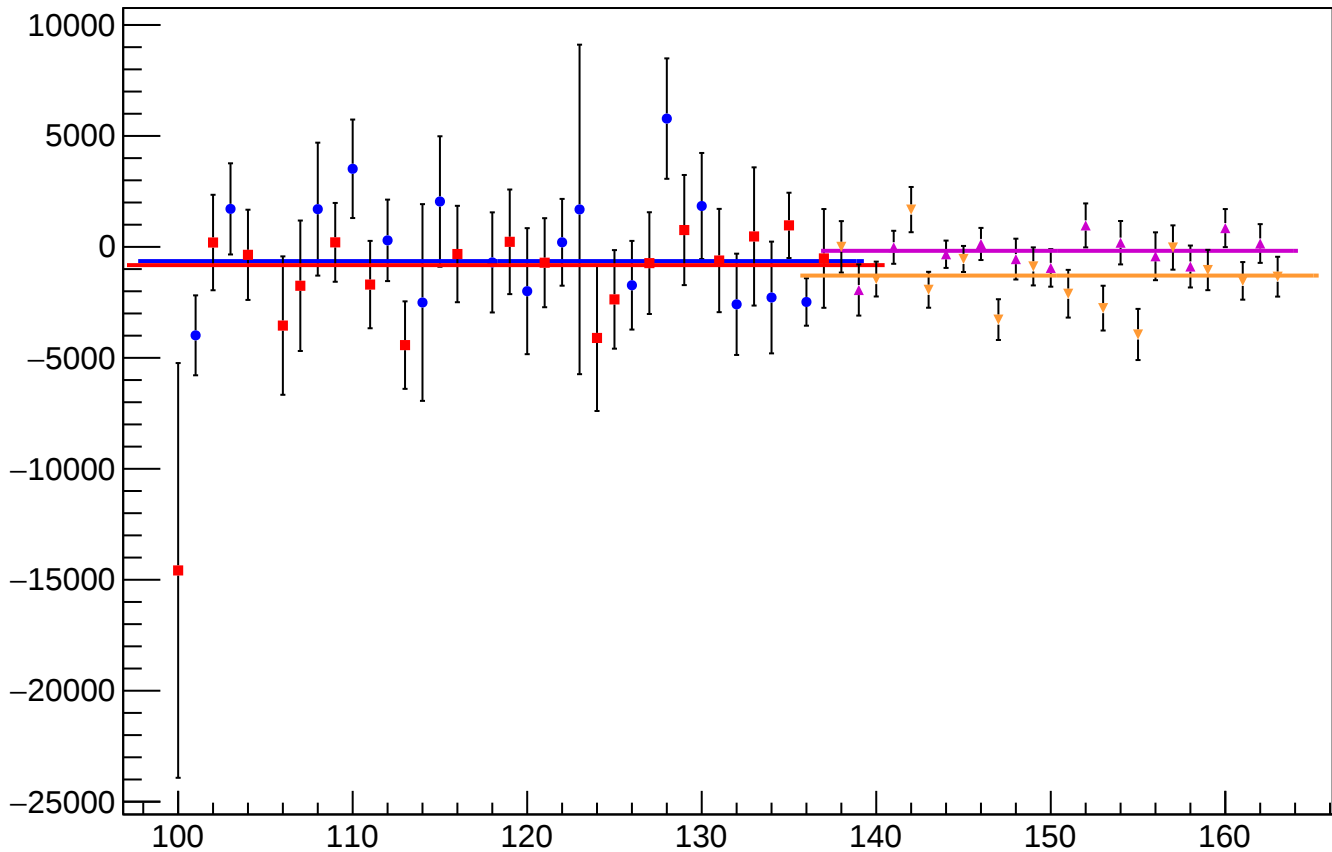
Left In: 96.230 $\pm$ 0.022 χ^2 /NDF:190875.2/11

+ sign 99.251 $\pm$ 0.017 χ^2 /NDF: 839777.5/30

All: 100.016 $\pm$ 0.012 χ^2 /NDF: 1752575.8/61

- sign 100.837 $\pm$ 0.018 χ^2 /NDF: 908692.9/30

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1292.088 ± 237.338 χ^2/NDF : 26.7/13

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

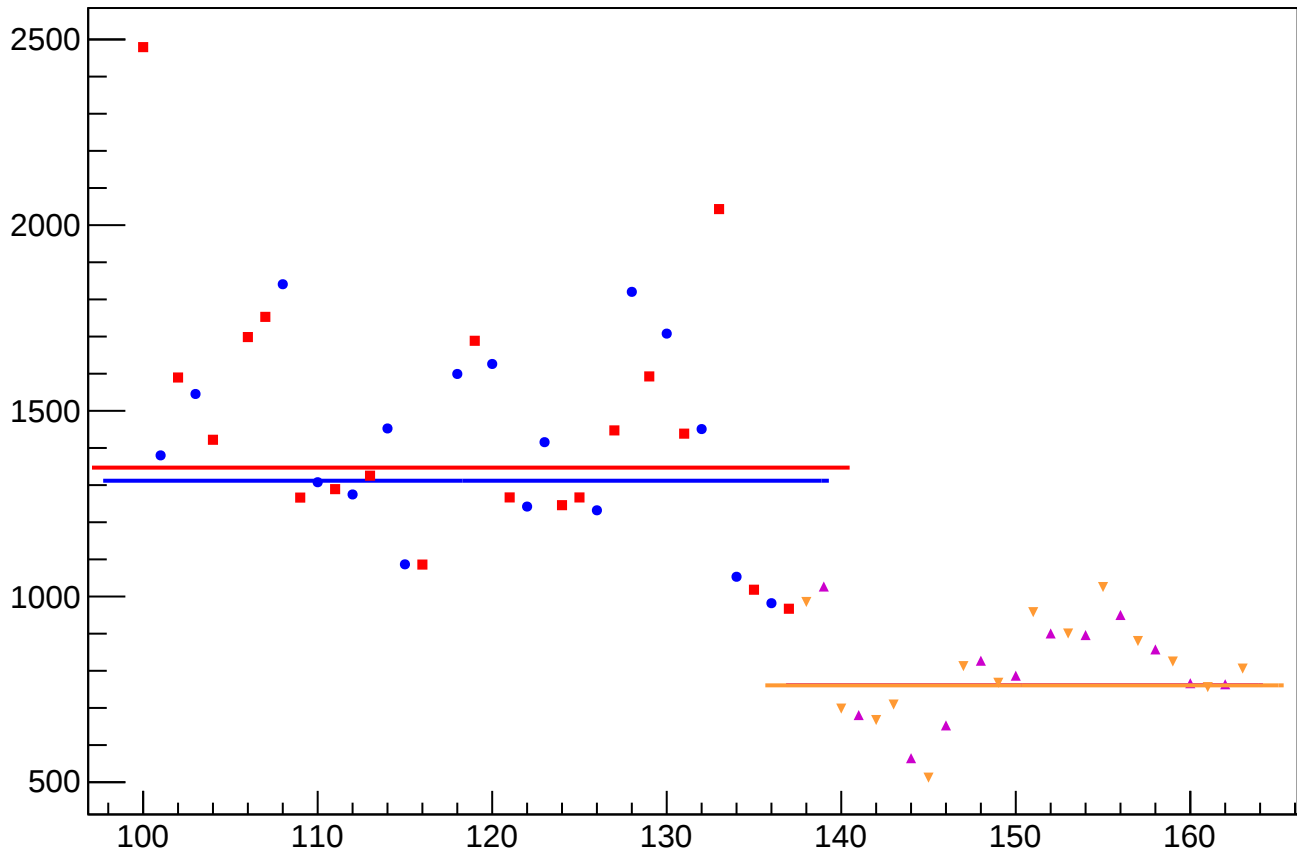
Left In: -177.225 ± 246.955 χ^2/NDF : 7.3/11

+ sign -1179.370 ± 215.858 χ^2/NDF : 49.8/30

All: -752.209 ± 155.007 χ^2/NDF : 77.4/61

- sign -297.417 ± 222.730 χ^2/NDF : 19.6/30

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 760.823+/-0.168 χ^2/NDF : 732055.2/13

Right Out: 1347.117+/-0.365 χ^2/NDF : 490460.8/18

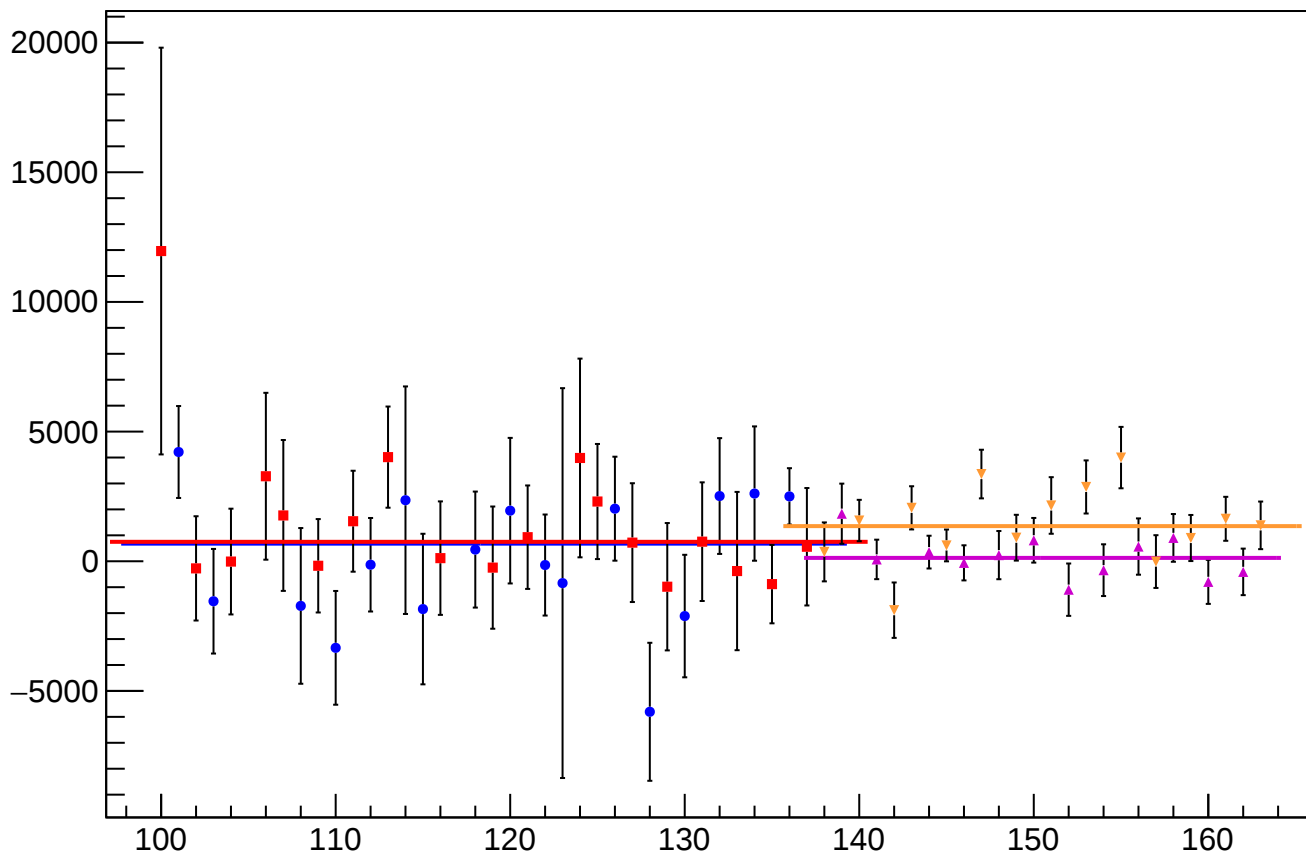
Left In: 761.699+/-0.175 χ^2/NDF : 550143.4/11

+ sign 856.041+/-0.153 χ^2/NDF : 3107419.5/30

All: 863.245+/-0.110 χ^2/NDF : 6249411.7/61

- sign 870.916+/-0.157 χ^2/NDF : 3137392.0/30

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2/NDF : 22.6/16

Left Out: 1354.828 $\pm$ 242.114 χ^2/NDF : 27.0/13

Right Out: 749.718 $\pm$ 516.198 χ^2/NDF : 9.7/18

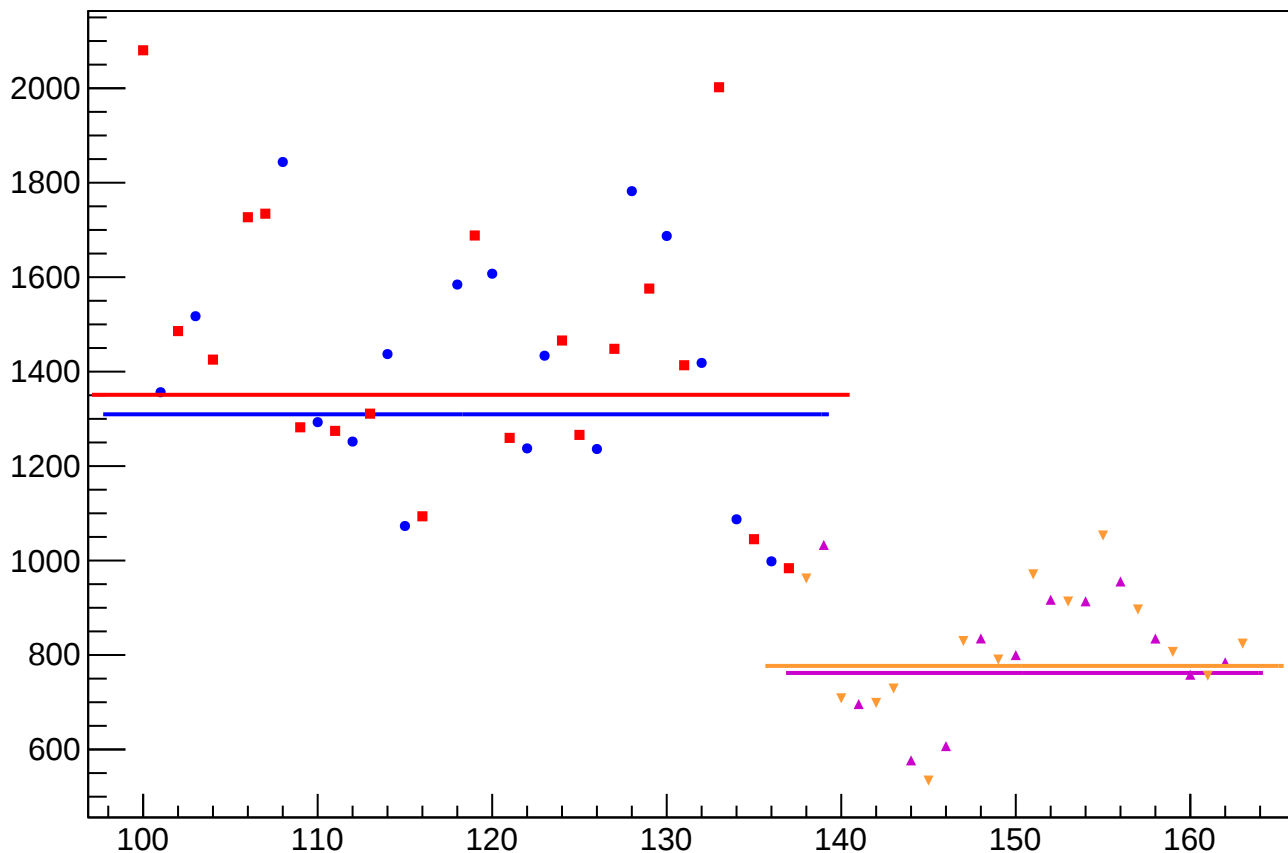
Left In: 129.664 $\pm$ 247.619 χ^2/NDF : 7.1/11

+ sign 1233.632 $\pm$ 219.301 χ^2/NDF : 50.9/30

All: 748.482 $\pm$ 156.450 χ^2/NDF : 78.8/61

- sign 245.654 $\pm$ 223.260 χ^2/NDF : 18.0/30

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 776.912 $\pm$ 0.171 χ^2 /NDF: 648881.1/13

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

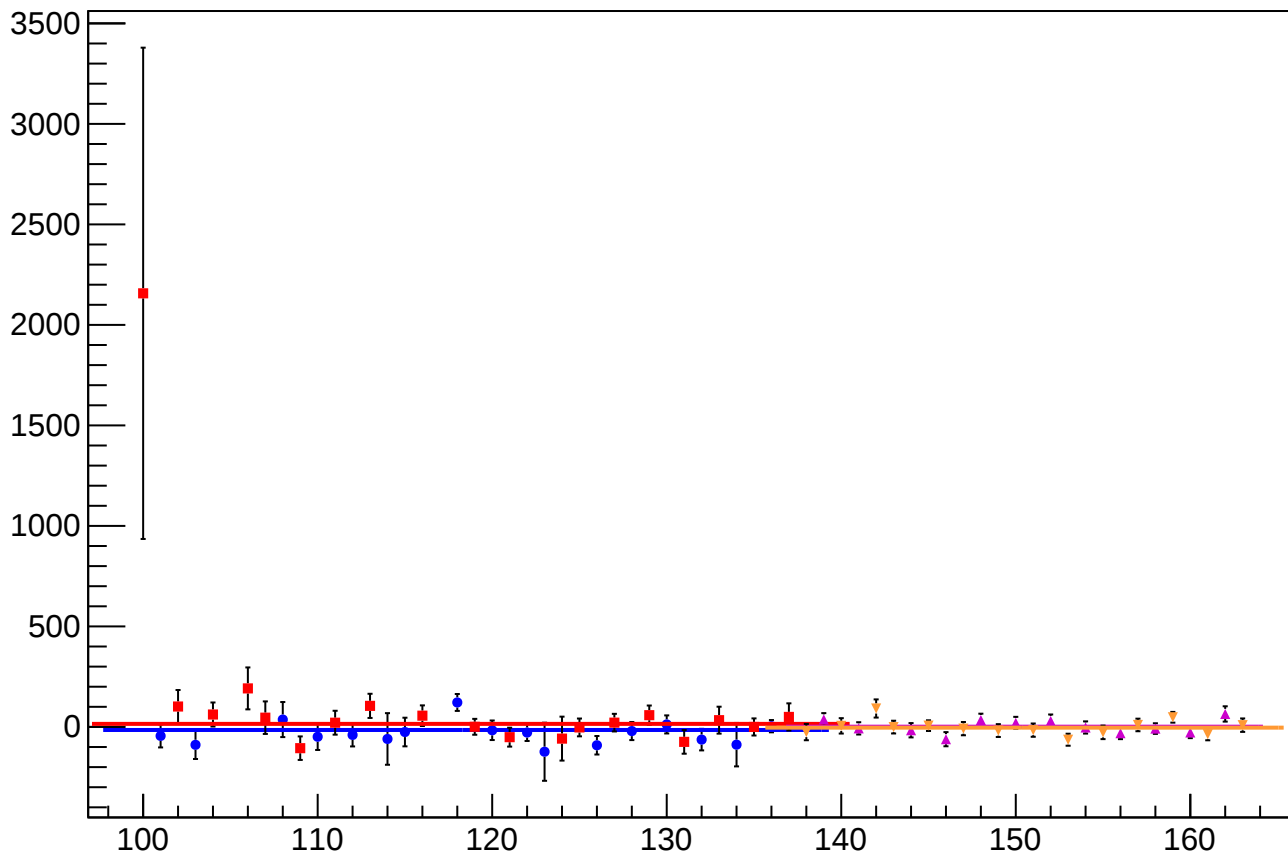
Left In: 762.004 $\pm$ 0.175 χ^2 /NDF: 587794.1/11

+ sign 872.579 $\pm$ 0.155 χ^2 /NDF: 2847071.2/30

All: 872.380 $\pm$ 0.111 χ^2 /NDF: 5973971.4/61

- sign 872.173 $\pm$ 0.158 χ^2 /NDF: 3126896.9/30

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -3.671 ± 8.634 χ^2/NDF : 15.1/13

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

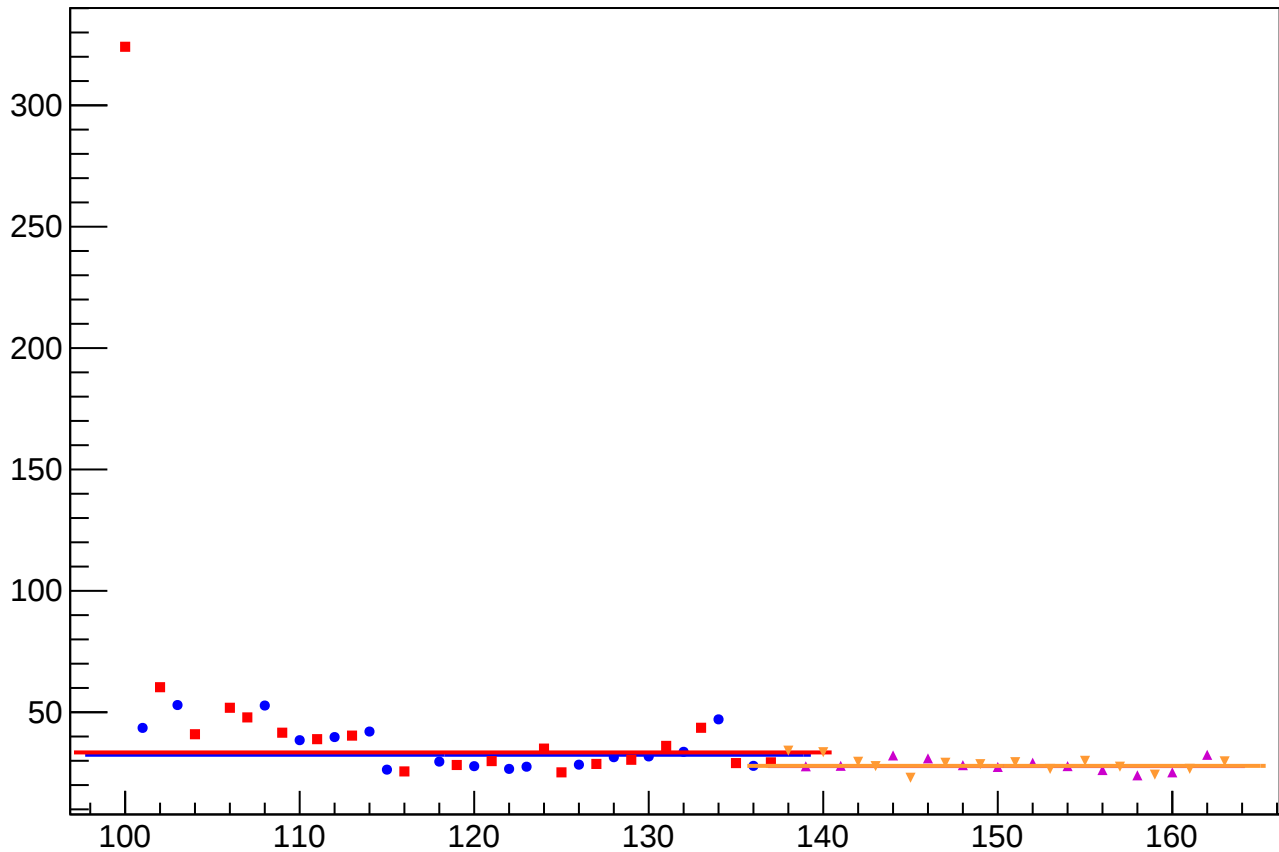
Left In: 1.173 ± 8.981 χ^2/NDF : 12.2/11

+ sign -7.260 ± 7.176 χ^2/NDF : 33.9/30

All: -1.022 ± 5.154 χ^2/NDF : 69.8/61

- sign 5.623 ± 7.407 χ^2/NDF : 34.3/30

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 27.908 $\pm$ 0.006 χ^2 /NDF: 227211.7/13

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

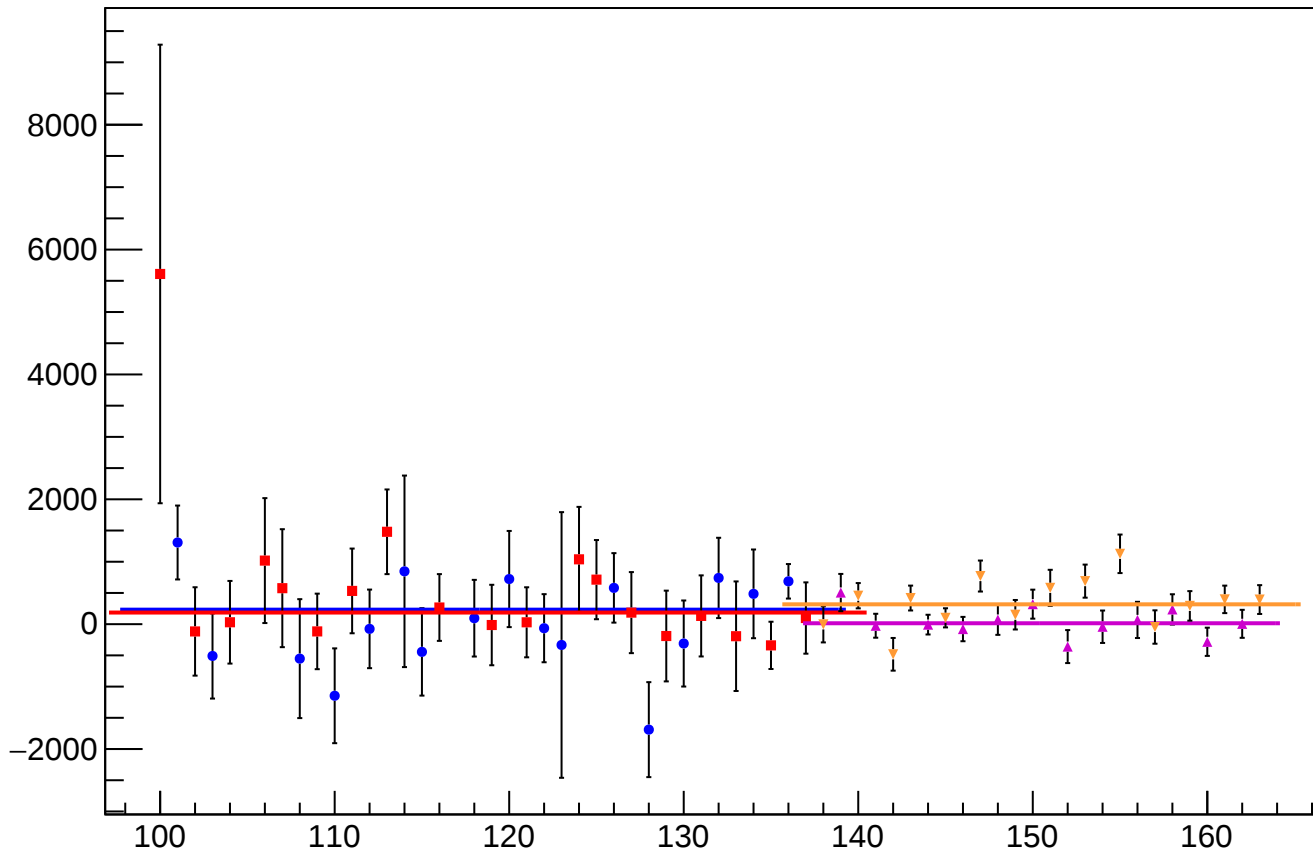
Left In: 27.827 $\pm$ 0.006 χ^2 /NDF: 144796.6/11

+ sign 29.324 $\pm$ 0.005 χ^2 /NDF: 995738.4/30

All: 29.469 $\pm$ 0.004 χ^2 /NDF: 2230840.2/61

- sign 29.624 $\pm$ 0.005 χ^2 /NDF: 1233415.9/30

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2/NDF : 21.5/16

Left Out: 317.924 $\pm$ 61.917 χ^2/NDF :28.9/13

Right Out: 186.198 $\pm$ 149.878 χ^2/NDF : 11.8/18

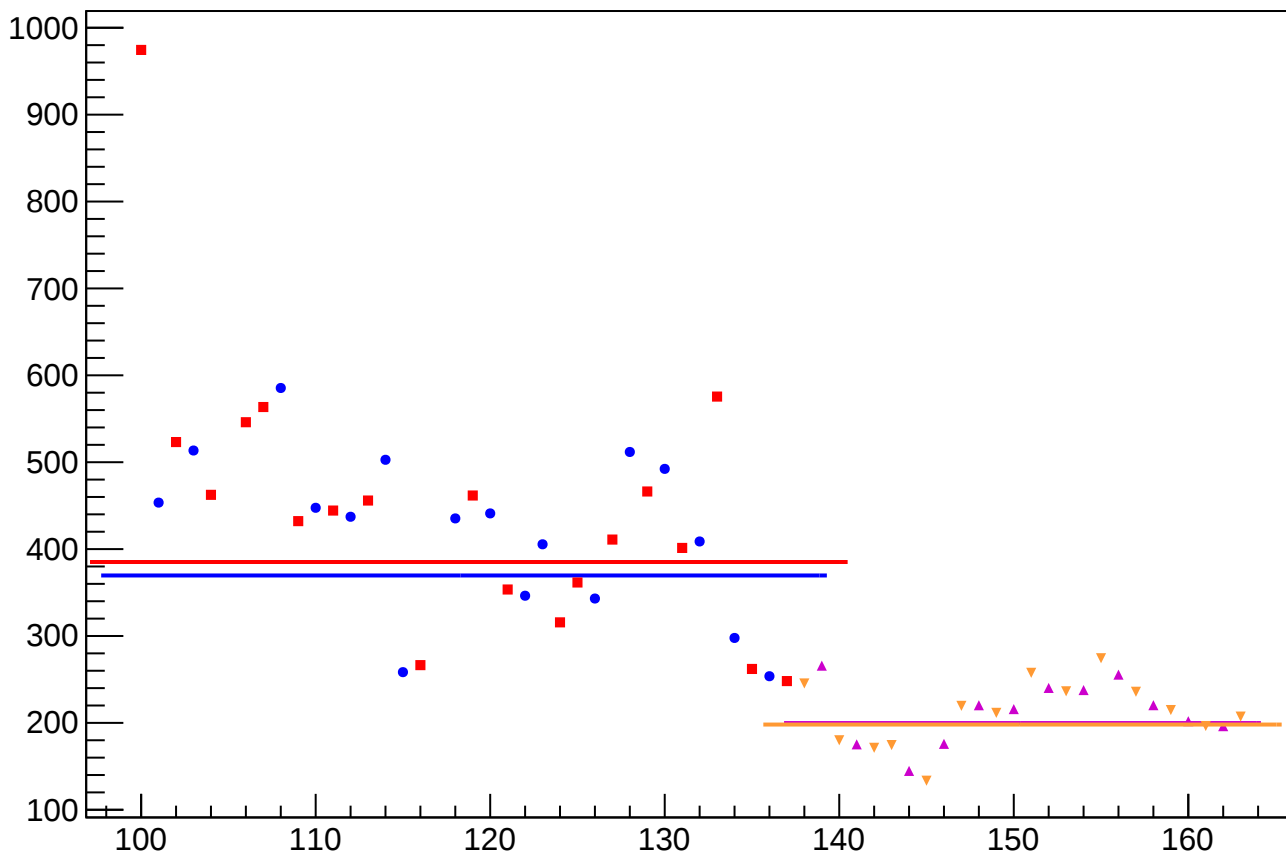
Left In: 14.616 $\pm$ 64.887 χ^2/NDF :9.4/11

+ sign 305.264 $\pm$ 57.154 χ^2/NDF : 50.6/30

All: 178.880 $\pm$ 41.234 χ^2/NDF : 83.2/61

- sign 41.699 $\pm$ 59.546 χ^2/NDF : 22.3/30

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 198.081 $\pm$ 0.044 χ^2 /NDF: 797741.6/13

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

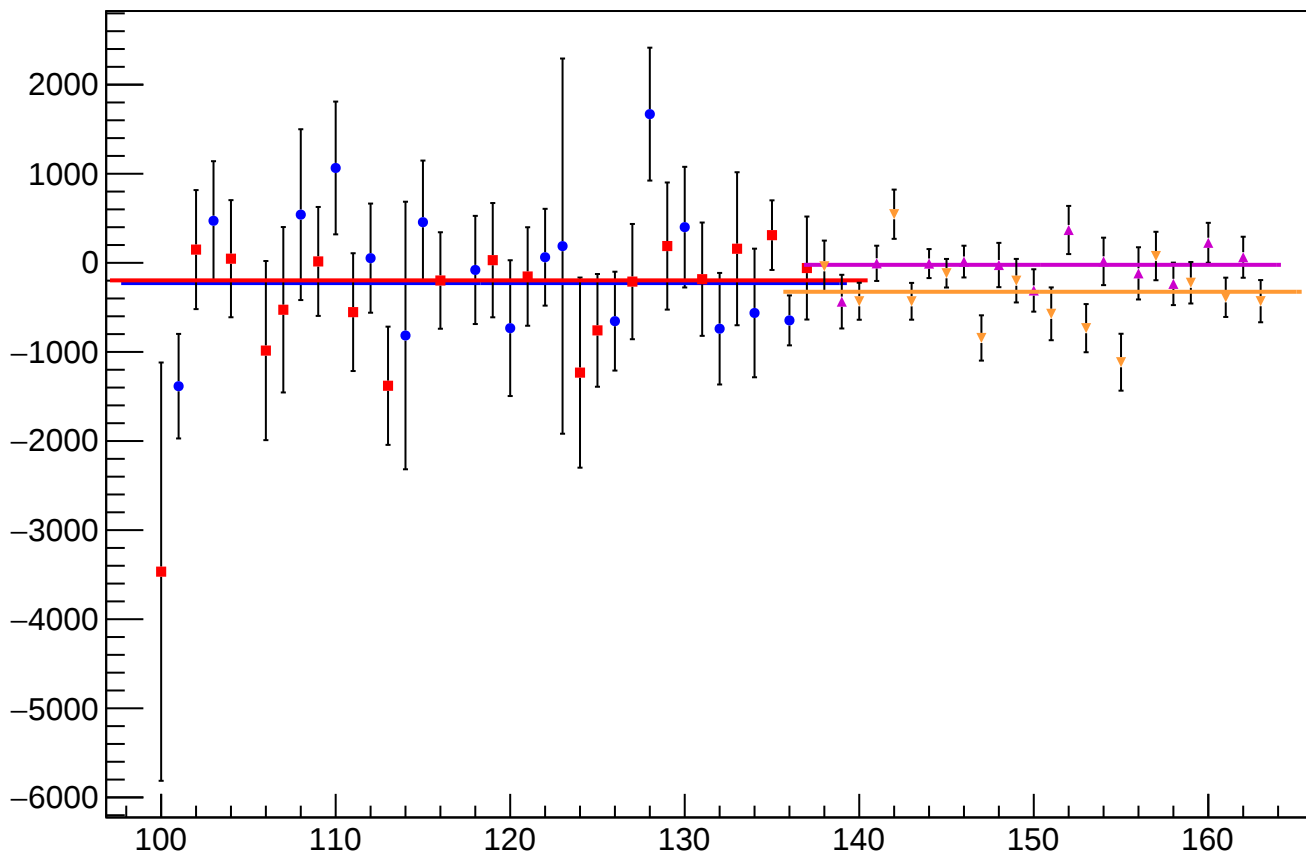
Left In: 199.822 $\pm$ 0.046 χ^2 /NDF: 606066.9/11

+ sign 223.459 $\pm$ 0.040 χ^2 /NDF: 3971984.9/30

All: 226.152 $\pm$ 0.029 χ^2 /NDF: 8089304.3/61

- sign 229.076 $\pm$ 0.042 χ^2 /NDF: 4108058.9/30

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -324.762 ± 63.484 χ^2/NDF : 29.3/13

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

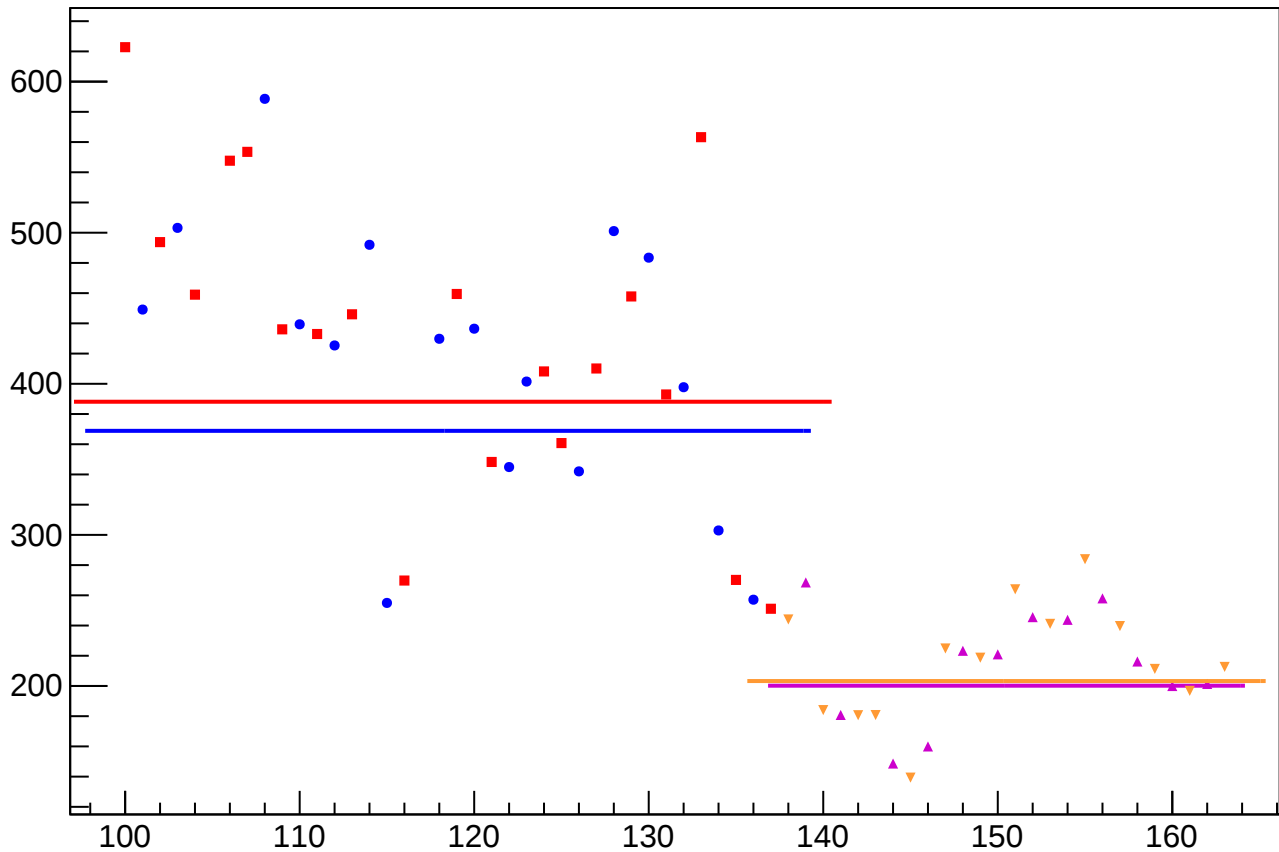
Left In: -22.412 ± 65.167 χ^2/NDF : 7.8/11

+ sign -309.600 ± 58.338 χ^2/NDF : 51.5/30

All: -182.990 ± 41.752 χ^2/NDF : 80.8/61

- sign -50.037 ± 59.781 χ^2/NDF : 19.7/30

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 +/- 0.105 χ^2/NDF : 829732.0/16

Left Out: 203.261 +/- 0.045 χ^2/NDF : 728124.0/13

Right Out: 388.129 +/- 0.106 χ^2/NDF : 778176.0/18

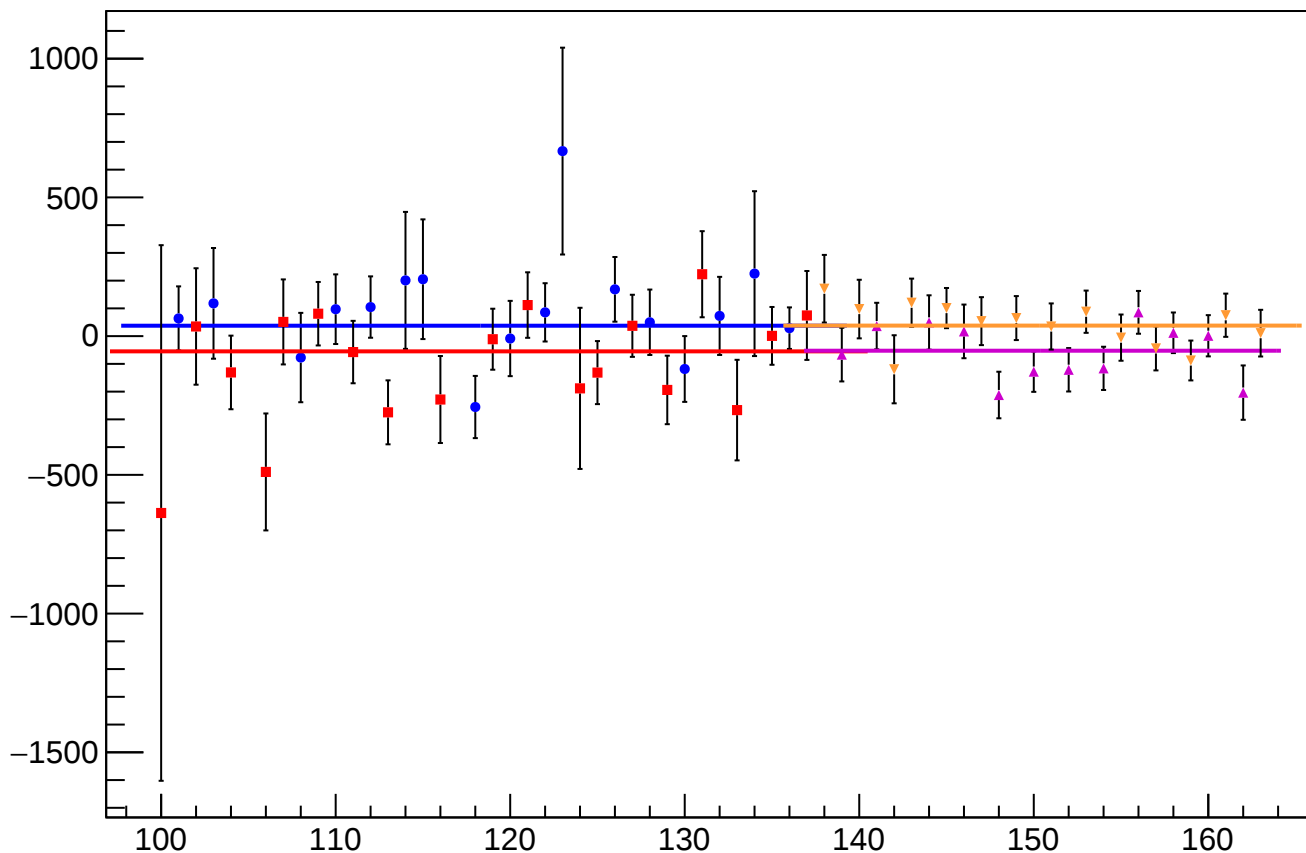
Left In: 200.184 +/- 0.046 χ^2/NDF : 653452.2/11

+ sign 229.018 +/- 0.041 χ^2/NDF : 3674642.4/30

All: 229.480 +/- 0.030 χ^2/NDF : 7742577.7/61

- sign 229.966 +/- 0.042 χ^2/NDF : 4067677.8/30

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 37.971 $\pm$ 22.586 χ^2 /NDF:10.2/13

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

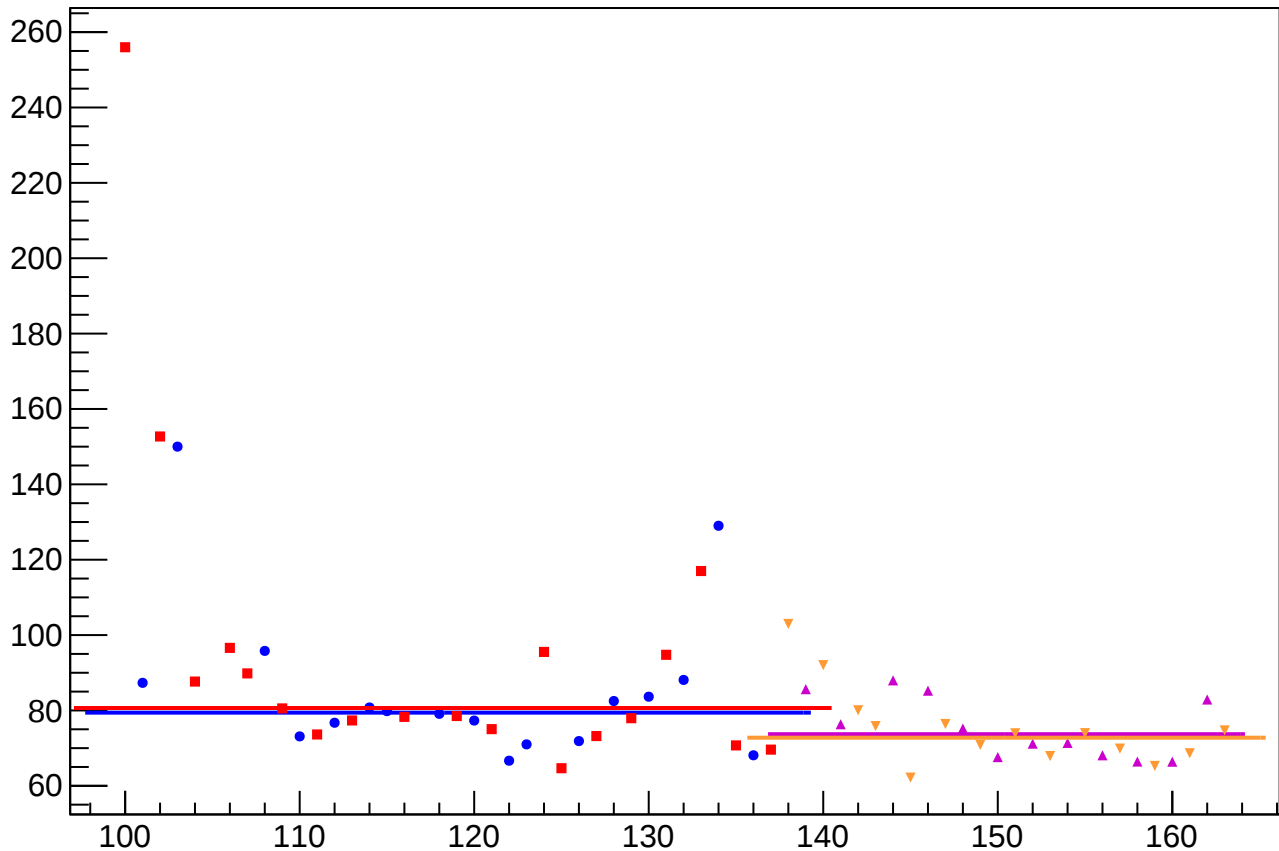
Left In: -52.586 $\pm$ 23.841 χ^2 /NDF:15.8/11

+ sign 37.823 $\pm$ 18.347 χ^2 /NDF: 26.0/30

All: -6.199 $\pm$ 13.199 χ^2 /NDF: 75.9/61

- sign -53.428 $\pm$ 19.004 χ^2 /NDF: 37.9/30

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 72.771+/-0.016 χ^2/NDF : 286203.1/13

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

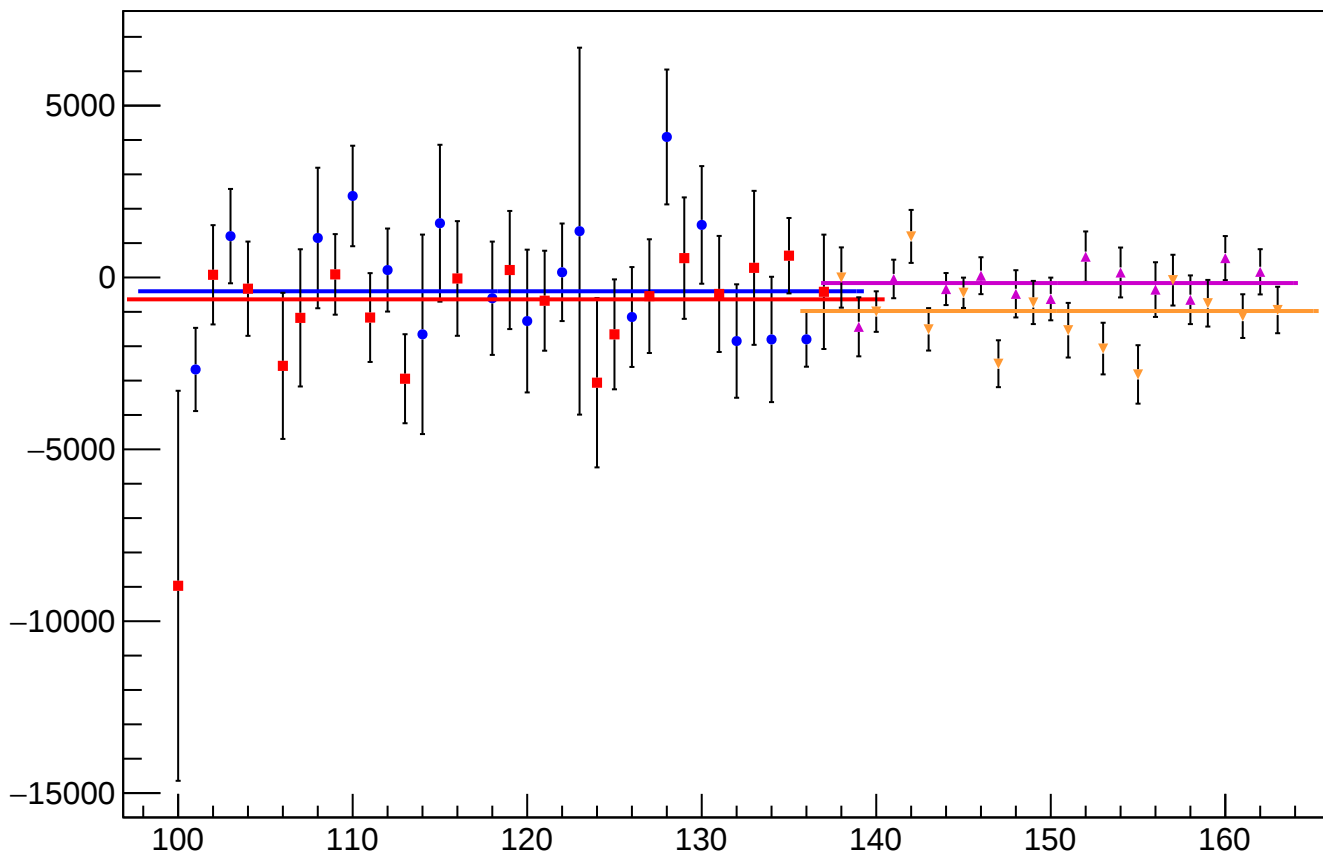
Left In: 73.699+/-0.017 χ^2/NDF : 189261.5/11

+ sign 75.033+/-0.013 χ^2/NDF : 784230.0/30

All: 75.612+/-0.009 χ^2/NDF : 1560090.9/61

- sign 76.234+/-0.013 χ^2/NDF : 771723.4/30

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -975.654 $\pm$ 177.605 χ^2 /NDF: 25.5/13

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

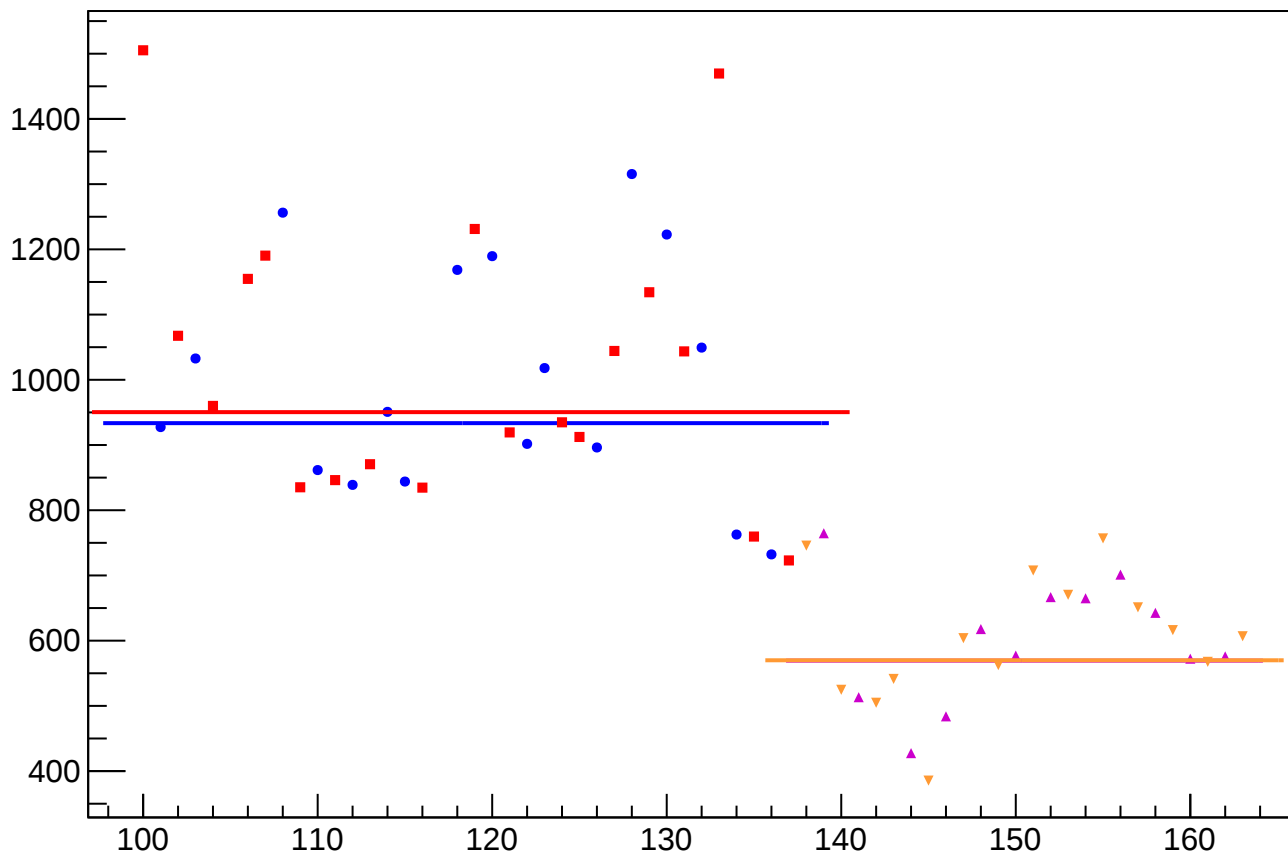
Left In: -162.151 $\pm$ 184.426 χ^2 /NDF: 6.6/11

+ sign -867.328 $\pm$ 159.990 χ^2 /NDF: 49.4/30

All: -571.669 $\pm$ 114.663 χ^2 /NDF: 75.3/61

- sign -259.429 $\pm$ 164.415 χ^2 /NDF: 18.8/30

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 569.931 $\pm$ 0.126 χ^2 /NDF: 696957.6/13

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

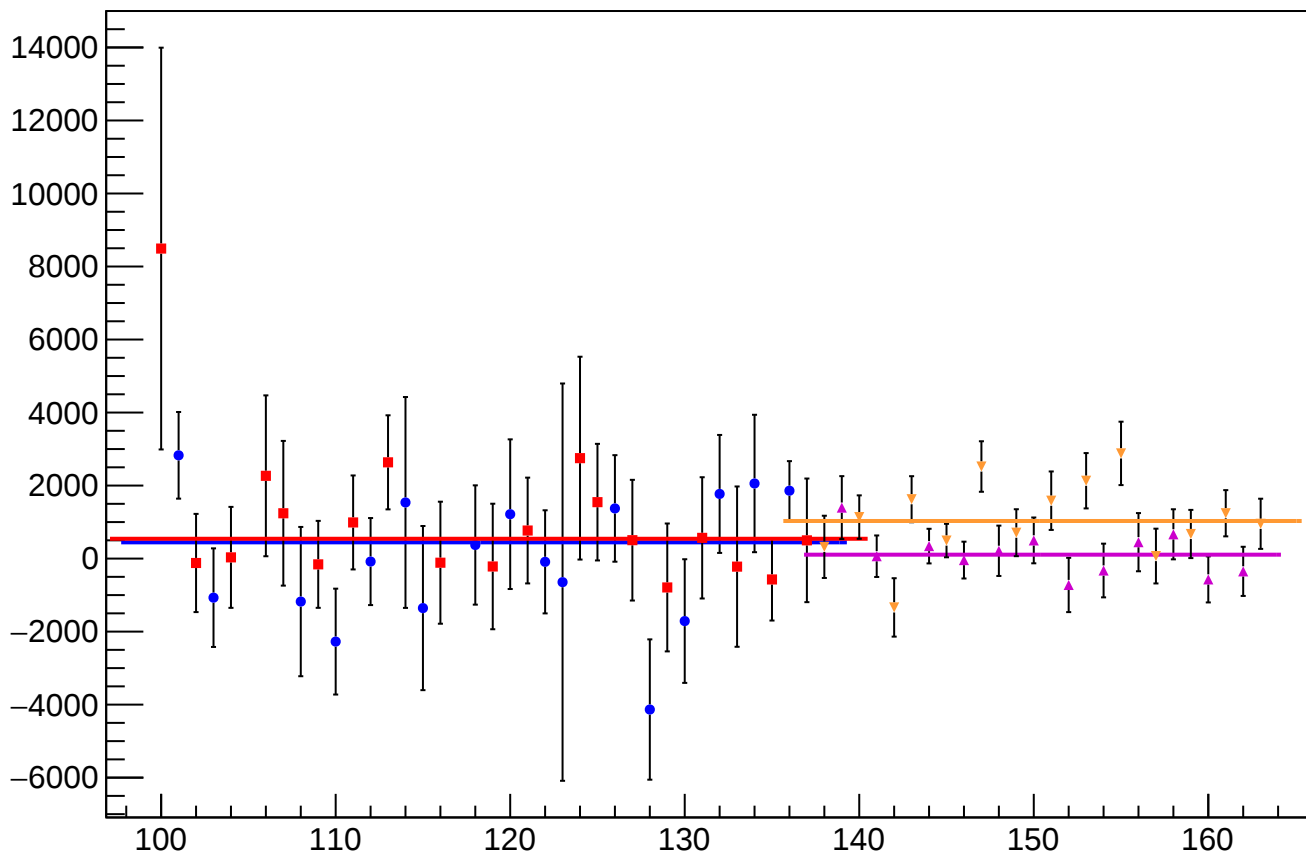
Left In: 569.356 $\pm$ 0.130 χ^2 /NDF: 516130.7/11

+ sign 638.477 $\pm$ 0.113 χ^2 /NDF: 2719529.6/30

All: 642.896 $\pm$ 0.081 χ^2 /NDF: 5415487.8/61

- sign 647.562 $\pm$ 0.116 χ^2 /NDF: 2692821.7/30

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1029.810 $\pm$ 180.025 χ^2 /NDF: 25.8/13

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

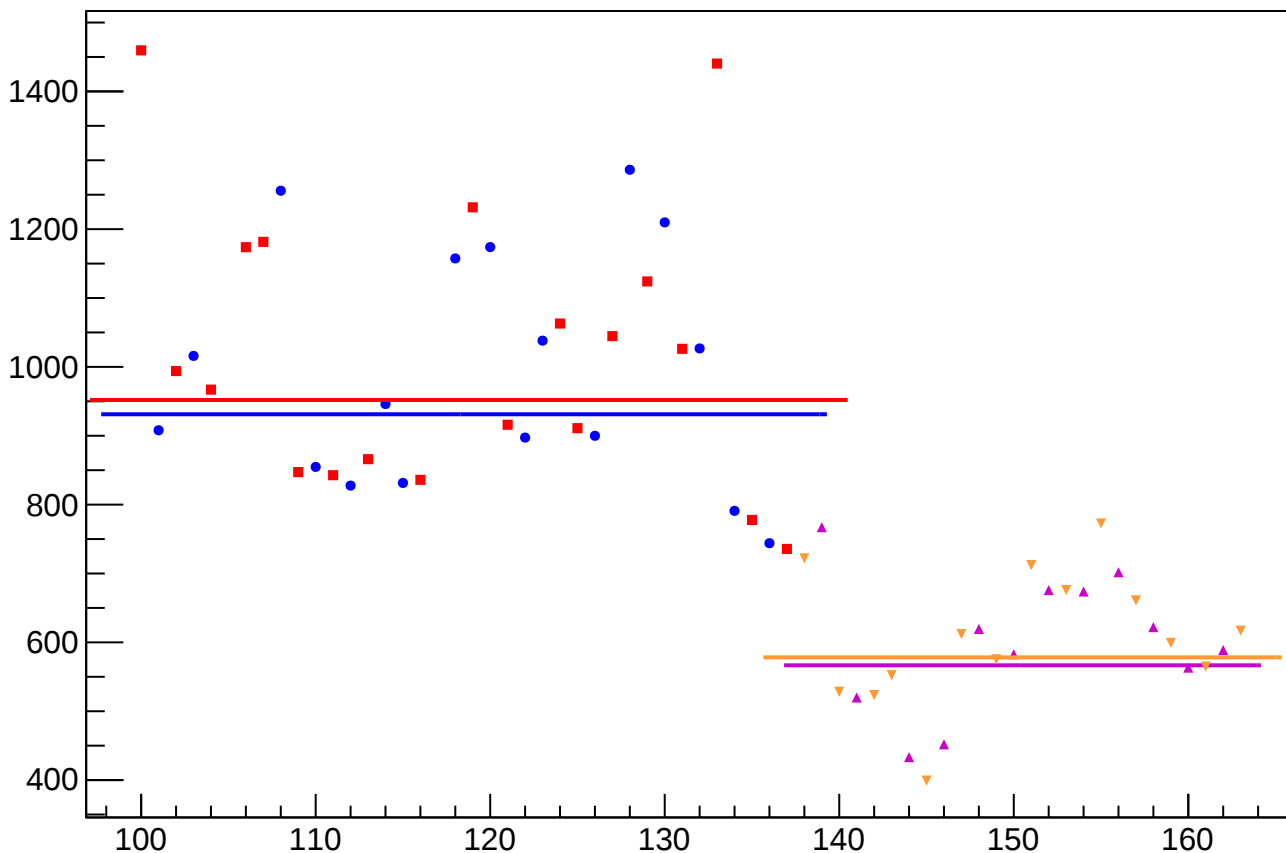
Left In: 107.033 $\pm$ 183.983 χ^2 /NDF: 7.0/11

+ sign 916.371 $\pm$ 161.635 χ^2 /NDF: 50.8/30

All: 561.728 $\pm$ 115.168 χ^2 /NDF: 78.1/61

- sign 196.019 $\pm$ 164.138 χ^2 /NDF: 17.6/30

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 578.197+/-0.127 χ^2/NDF : 616276.5/13

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

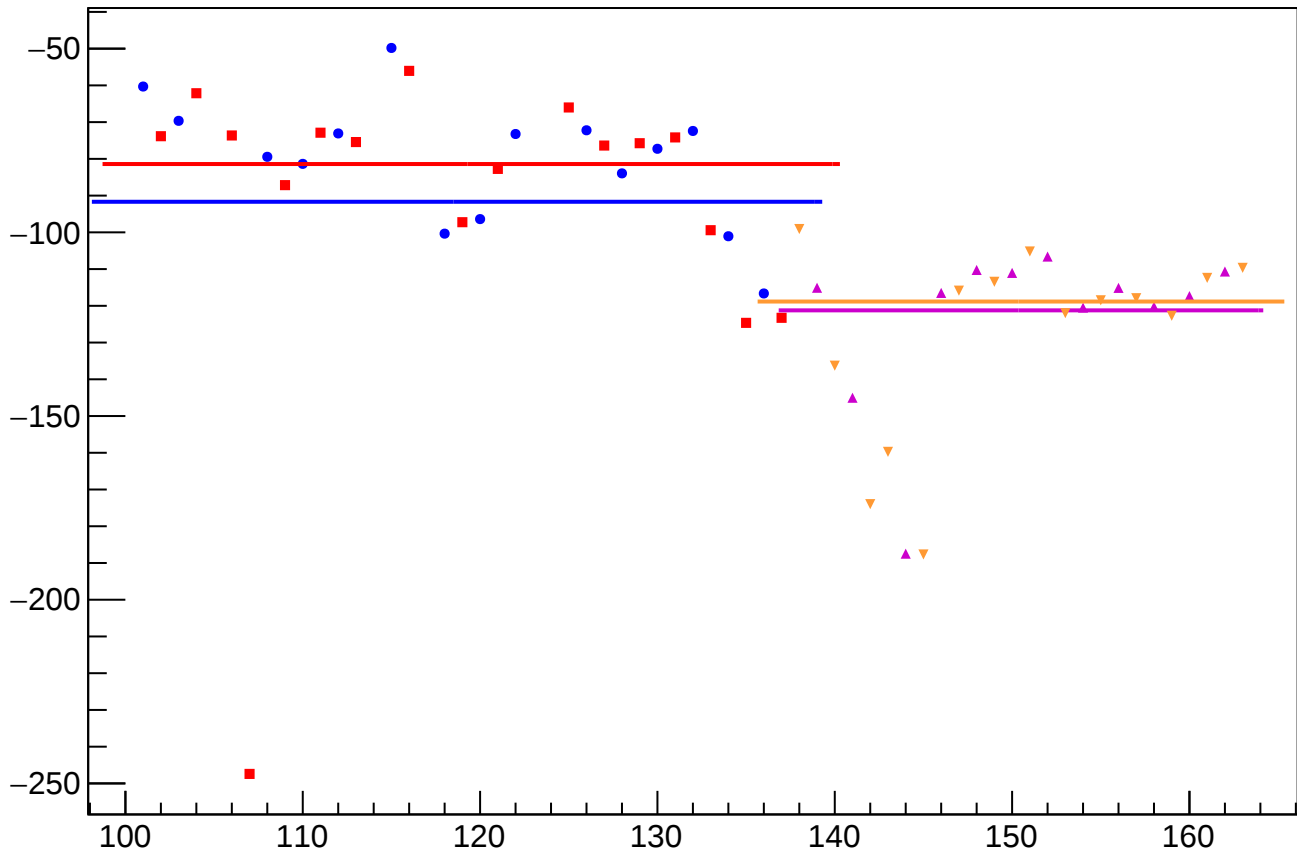
Left In: 566.679+/-0.130 χ^2/NDF : 554924.3/11

+ sign 646.633+/-0.114 χ^2/NDF : 2507370.8/30

All: 645.984+/-0.081 χ^2/NDF : 5235116.7/61

- sign 645.315+/-0.116 χ^2/NDF : 2727680.4/30

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -118.833 ± 0.074 χ^2/NDF : 26055.8/13

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

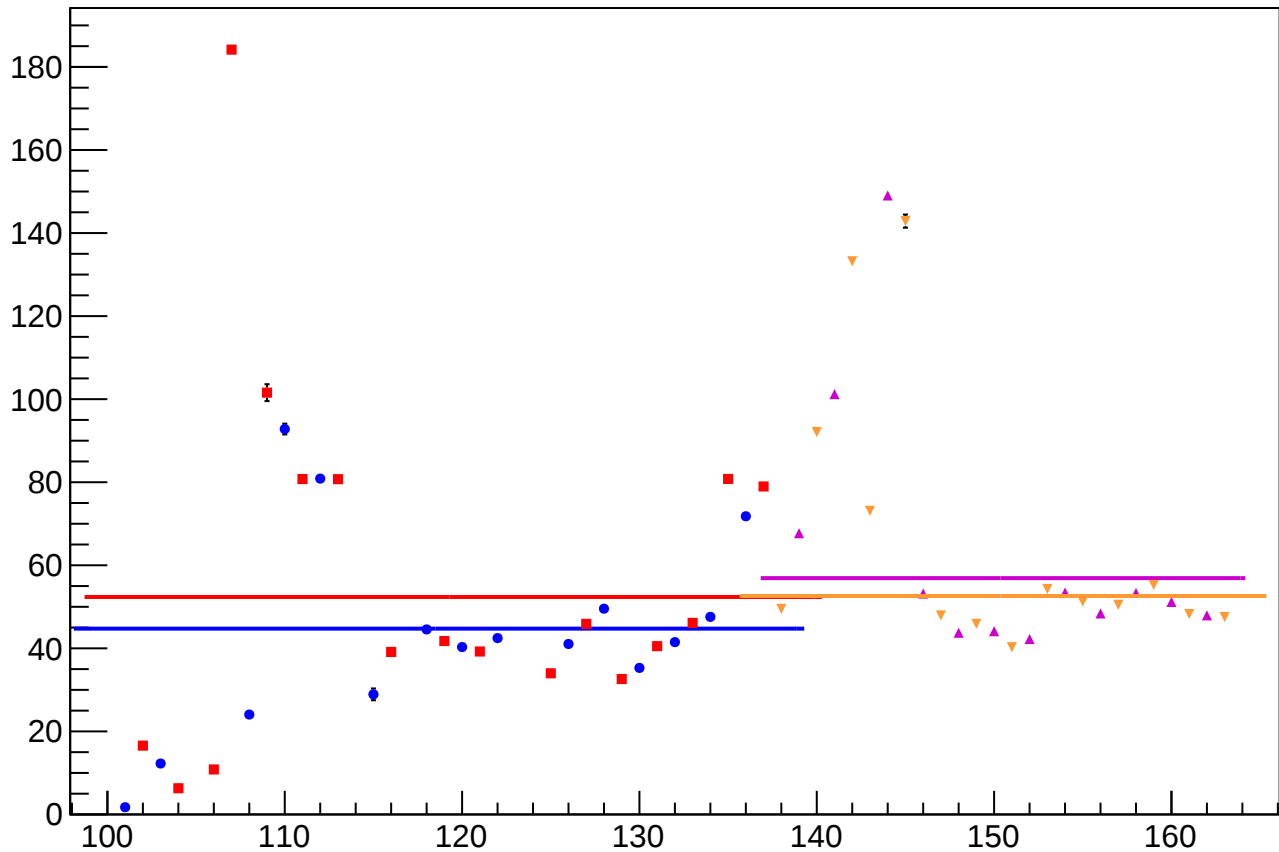
Left In: -121.236 ± 0.074 χ^2/NDF : 44720.3/11

+ sign -104.597 ± 0.051 χ^2/NDF : 161987.4/28

All: -105.504 ± 0.039 χ^2/NDF : 353264.3/57

- sign -106.746 ± 0.059 χ^2/NDF : 190520.6/28

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 52.604 $\pm$ 0.060 χ^2 /NDF: 43426.6/13

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

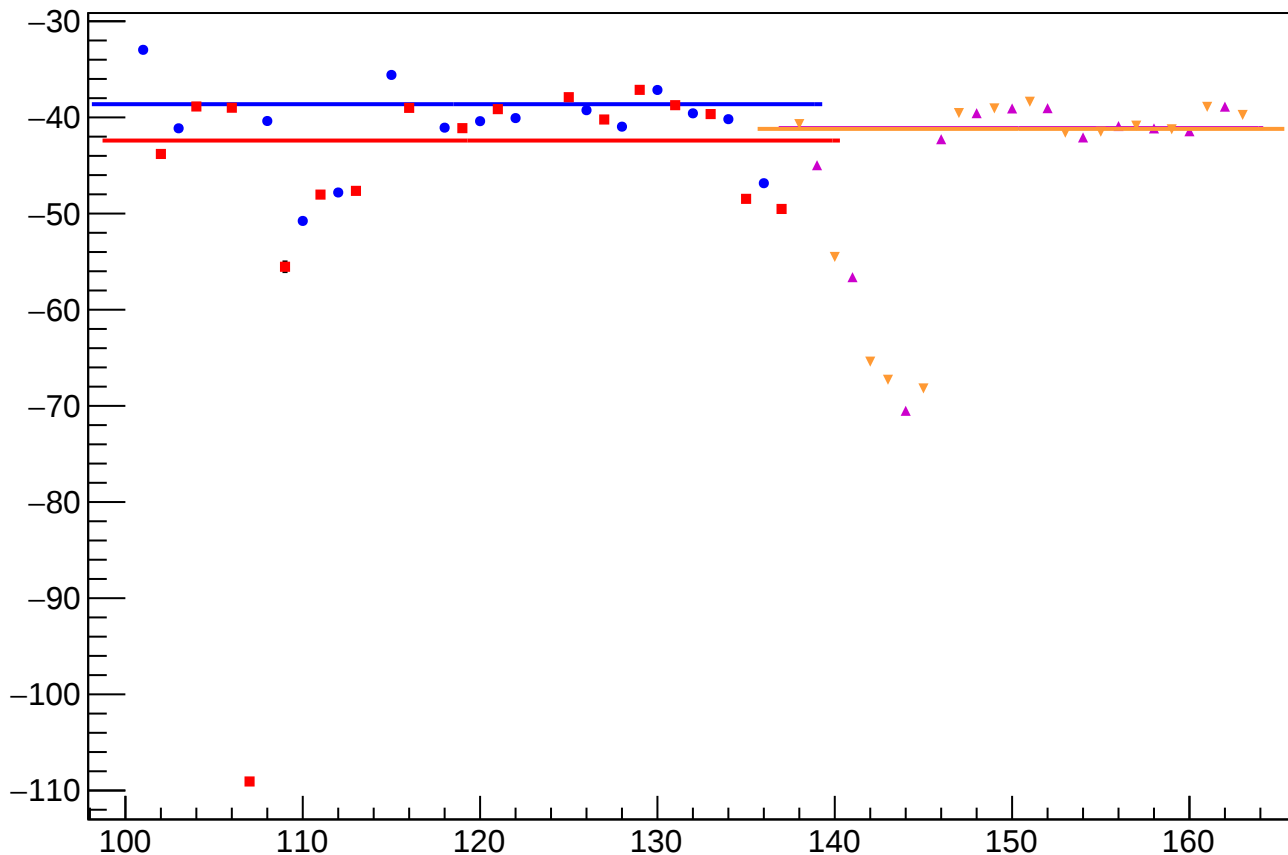
Left In: 56.905 $\pm$ 0.064 χ^2 /NDF: 108949.8/11

+ sign 48.680 $\pm$ 0.043 χ^2 /NDF: 136554.2/28

All: 51.327 $\pm$ 0.034 χ^2 /NDF: 326301.1/57

- sign 55.797 $\pm$ 0.056 χ^2 /NDF: 179463.6/28

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.193 ± 0.009 χ^2/NDF : 190038.7/13

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

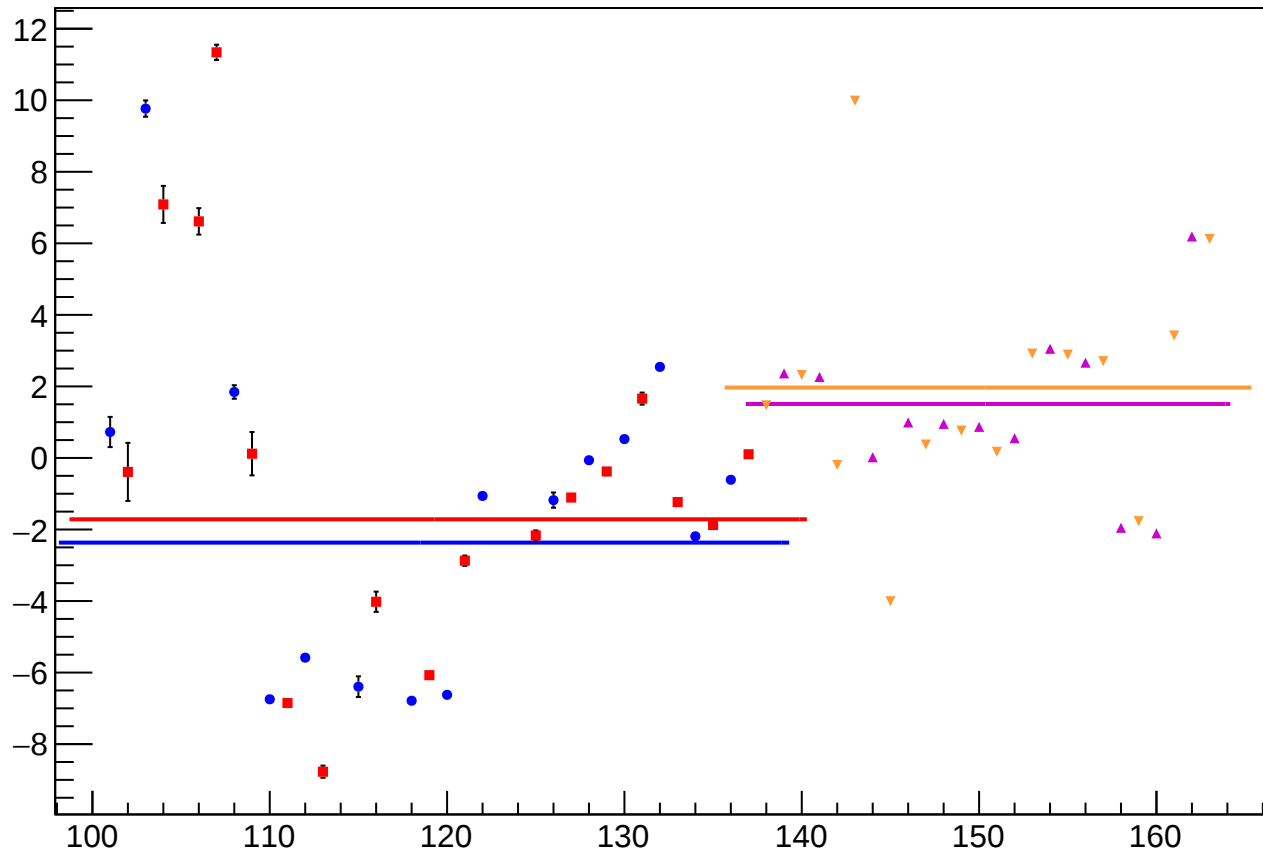
Left In: -41.107 ± 0.010 χ^2/NDF : 149103.4/11

+ sign -39.818 ± 0.006 χ^2/NDF : 474964.9/28

All: -40.296 ± 0.005 χ^2/NDF : 916076.6/57

- sign -41.335 ± 0.009 χ^2/NDF : 421315.2/28

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.969 ± 0.009 $\chi^2/\text{NDF}: 71474.9/13$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

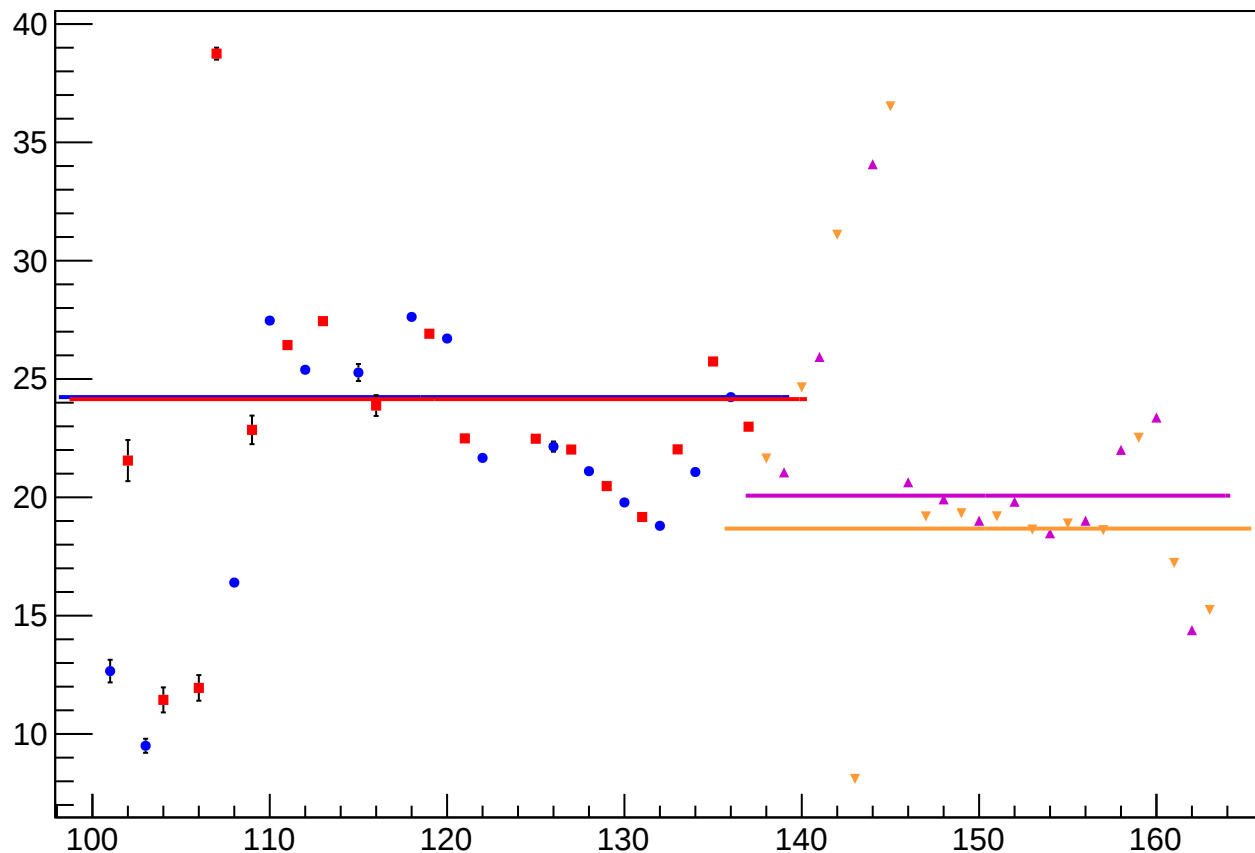
Left In: 1.509 ± 0.009 $\chi^2/\text{NDF}: 73076.2/11$

+ sign 0.643 ± 0.008 $\chi^2/\text{NDF}: 166150.9/28$

All: 0.917 ± 0.006 $\chi^2/\text{NDF}: 267504.1/57$

- sign 1.216 ± 0.008 $\chi^2/\text{NDF}: 98766.3/28$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.679 ± 0.009 χ^2/NDF : 70509.1/13

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

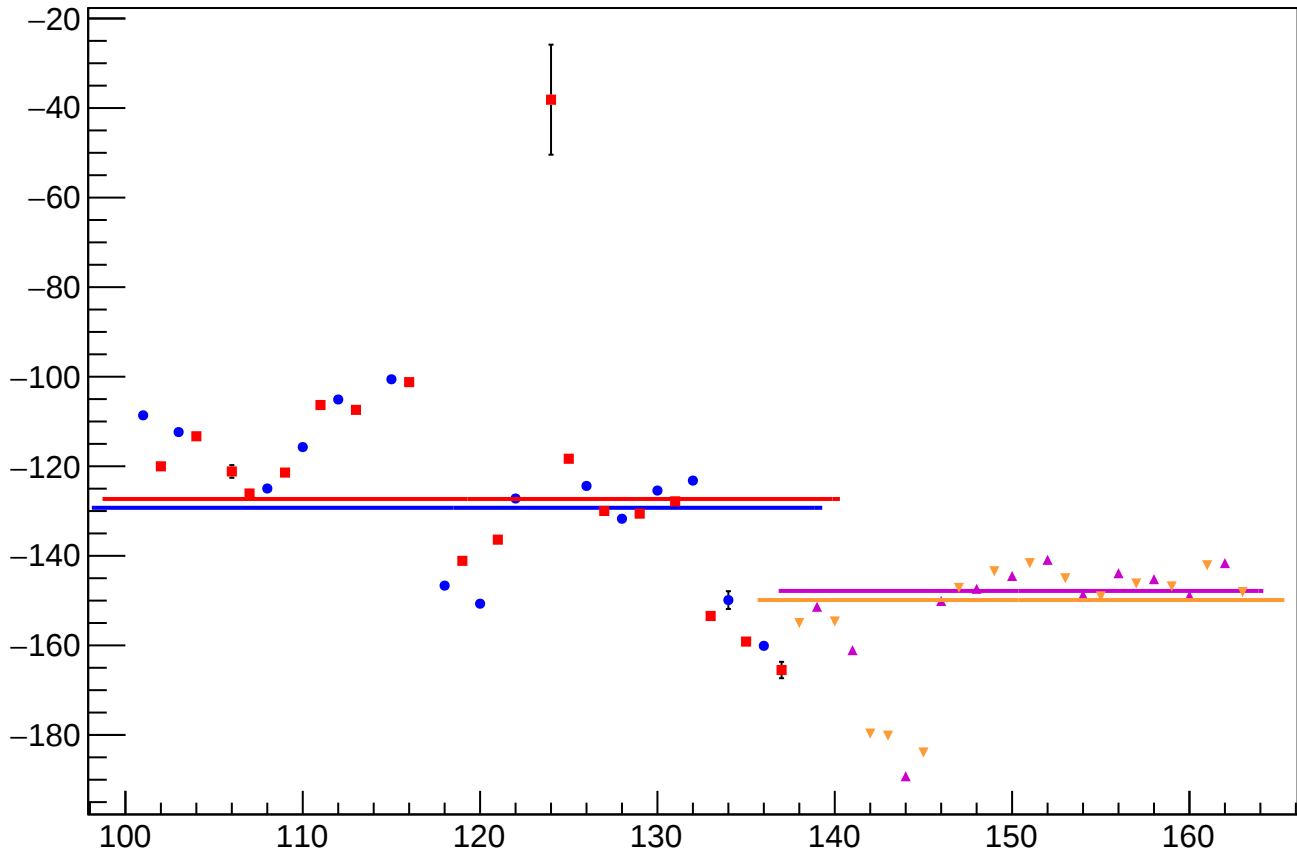
Left In: 20.071 ± 0.009 χ^2/NDF : 83197.0/11

+ sign 19.543 ± 0.009 χ^2/NDF : 146159.9/28

All: 20.066 ± 0.006 χ^2/NDF : 274293.0/57

- sign 20.526 ± 0.008 χ^2/NDF : 121311.2/28

dit_usr_4aX_slope vs Slug



Right In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Left Out: -149.871+/-0.064 χ^2/NDF : 27796.1/13

Right Out: -127.303+/-0.084 χ^2/NDF : 29597.3/17

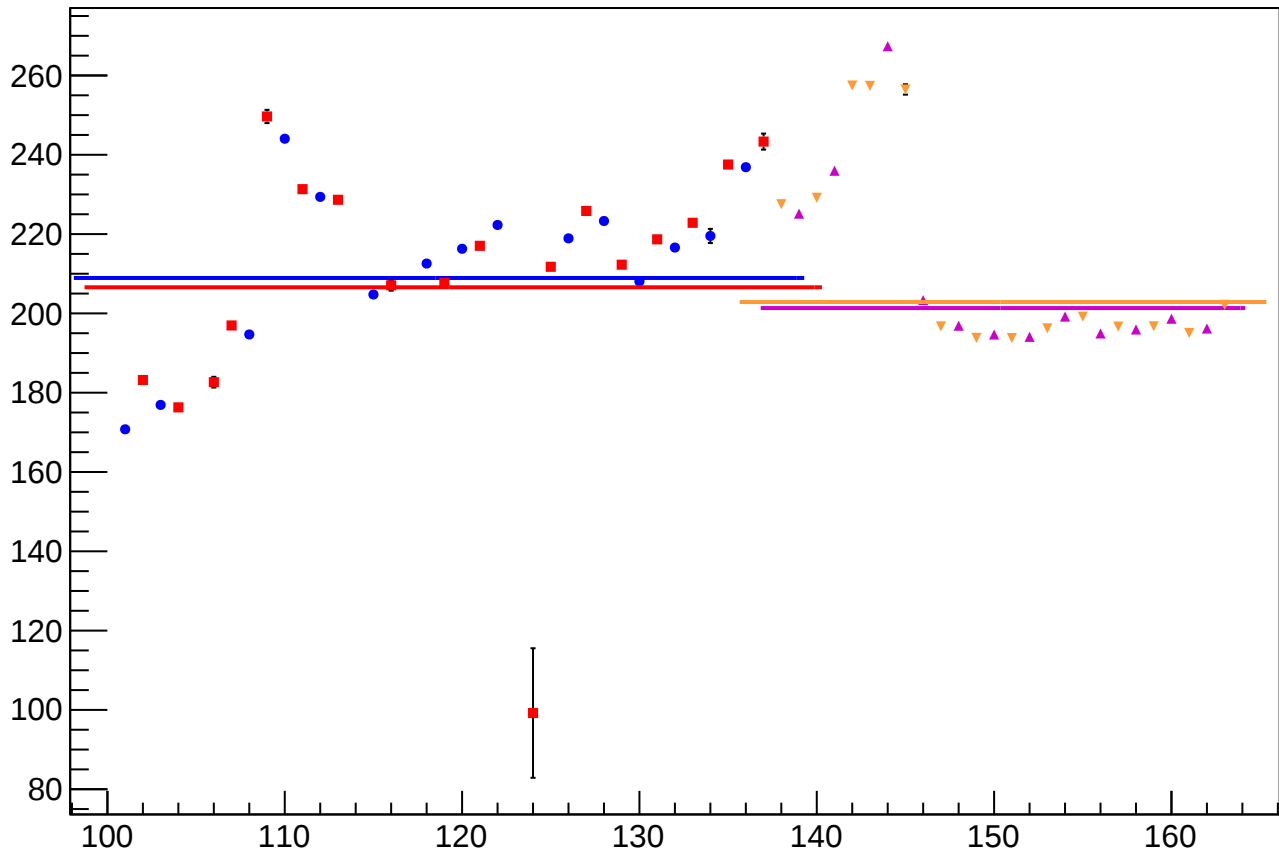
Left In: -147.837+/-0.059 χ^2/NDF : 22302.7/11

+ sign -142.730+/-0.052 χ^2/NDF : 98888.5/28

All: -141.847+/-0.035 χ^2/NDF : 191105.7/58

- sign -141.072+/-0.048 χ^2/NDF : 91668.3/29

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 202.865 $\pm$ 0.052 χ^2 /NDF:102951.1/13

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

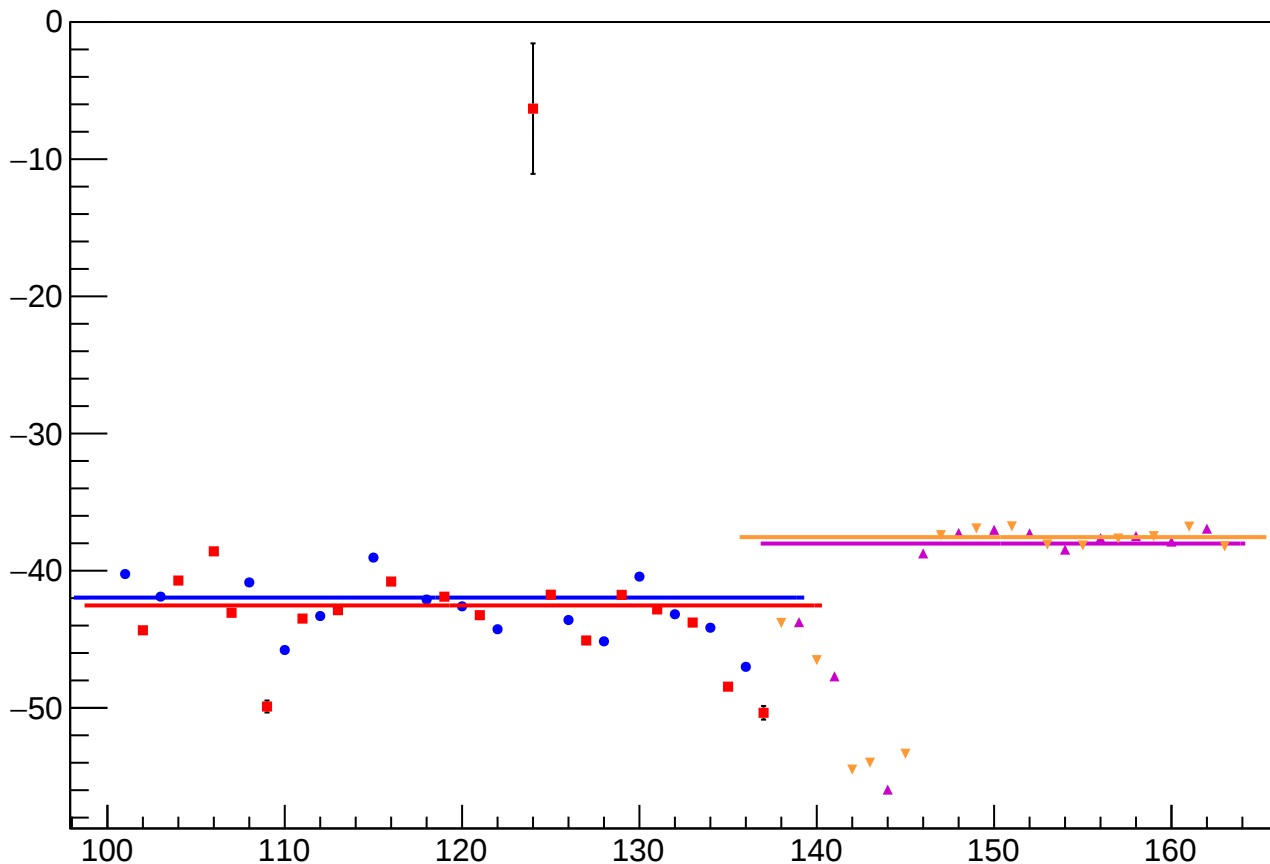
Left In: 201.342 $\pm$ 0.051 χ^2 /NDF:76146.0/11

+ sign 204.413 $\pm$ 0.045 χ^2 /NDF: 151083.4/28

All: 203.559 $\pm$ 0.031 χ^2 /NDF: 279020.0/58

- sign 202.767 $\pm$ 0.043 χ^2 /NDF: 127244.1/29

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.552 ± 0.005 χ^2/NDF : 220724.0/13

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

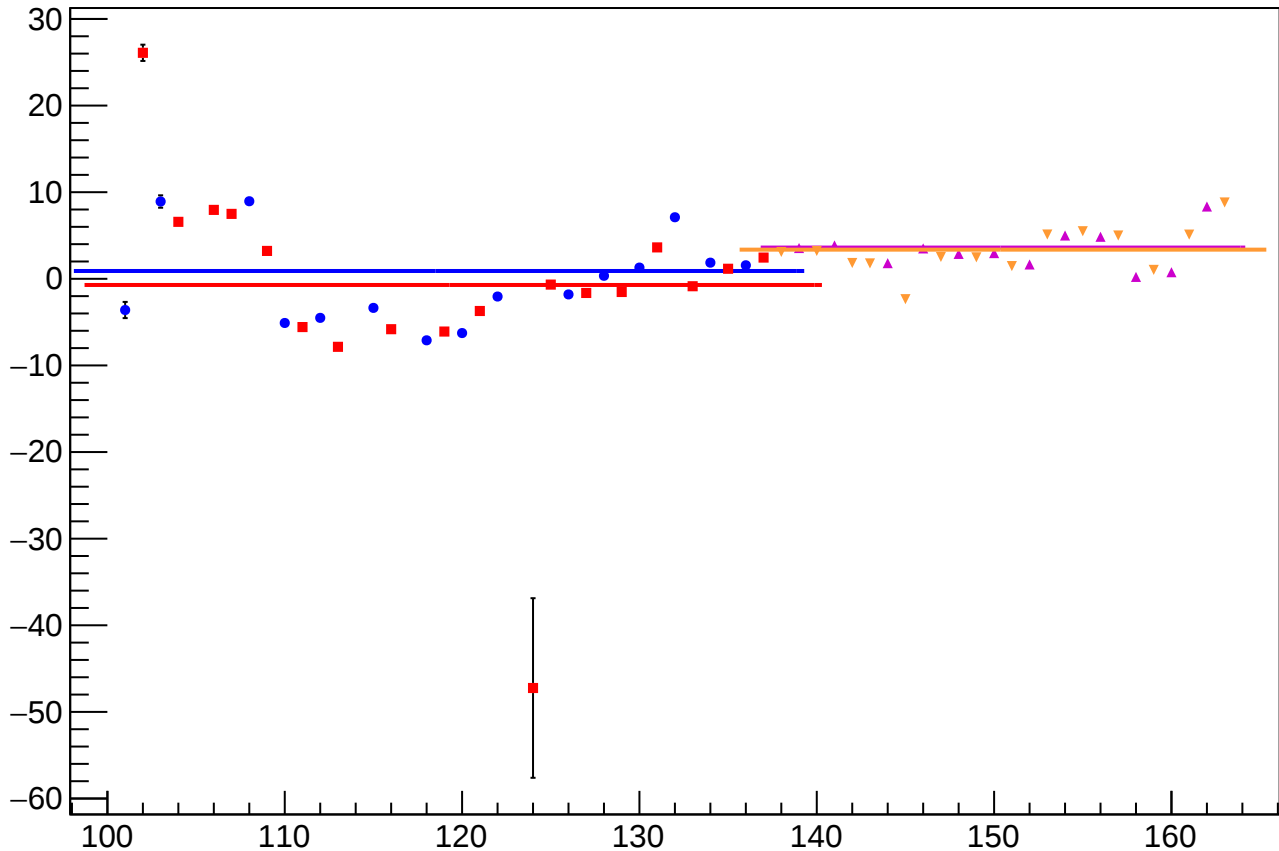
Left In: -38.021 ± 0.005 χ^2/NDF : 132460.6/11

+ sign -37.909 ± 0.004 χ^2/NDF : 318239.8/28

All: -38.076 ± 0.003 χ^2/NDF : 504901.3/58

- sign -38.297 ± 0.005 χ^2/NDF : 183385.8/29

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 $\chi^2/\text{NDF}: 21140.4/14$

Left Out: 3.367 ± 0.009 $\chi^2/\text{NDF}: 72505.2/13$

Right Out: -0.711 ± 0.024 $\chi^2/\text{NDF}: 30723.8/17$

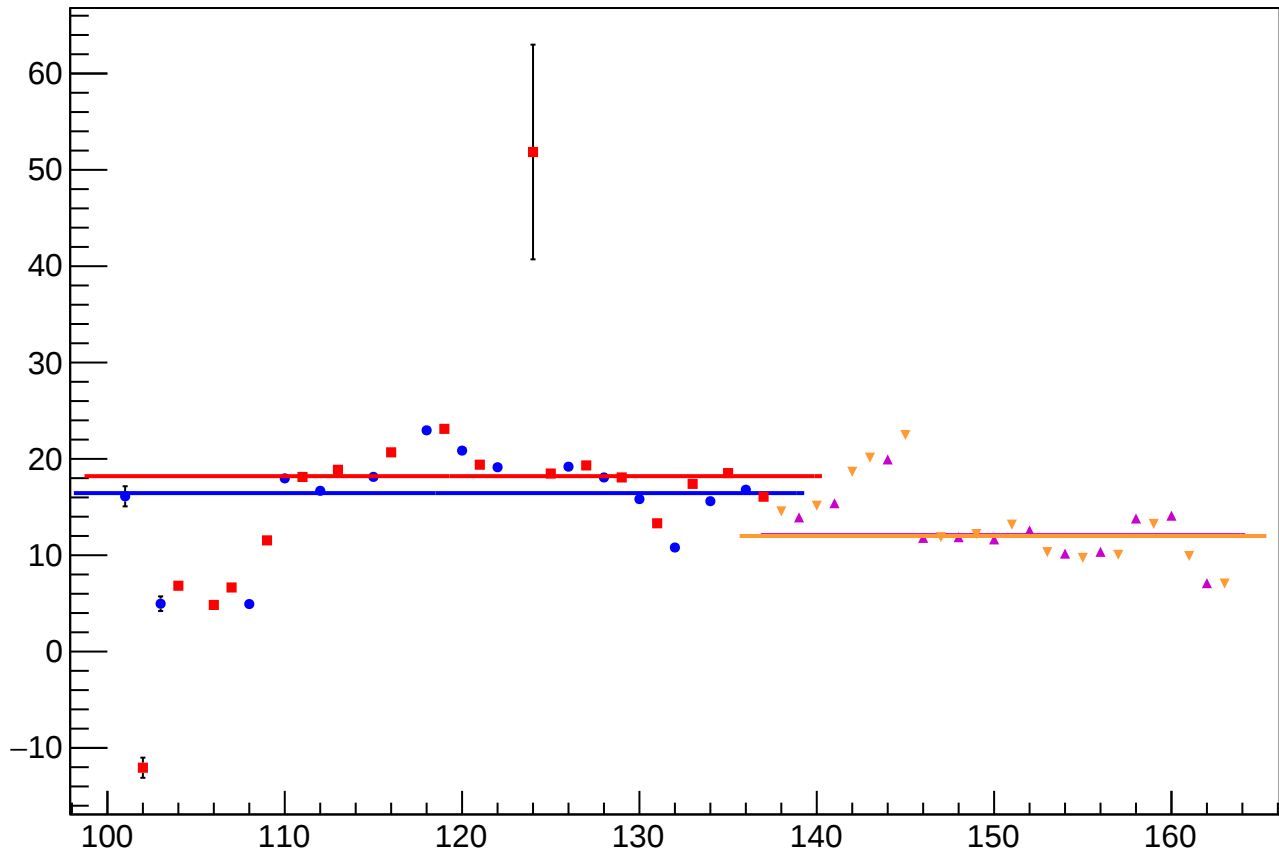
Left In: 3.607 ± 0.009 $\chi^2/\text{NDF}: 60738.0/11$

+ sign 2.960 ± 0.008 $\chi^2/\text{NDF}: 106256.2/28$

All: 3.042 ± 0.006 $\chi^2/\text{NDF}: 225967.0/58$

- sign 3.124 ± 0.008 $\chi^2/\text{NDF}: 119506.5/29$

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 11.997 ± 0.010 χ^2/NDF : 86605.0/13

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

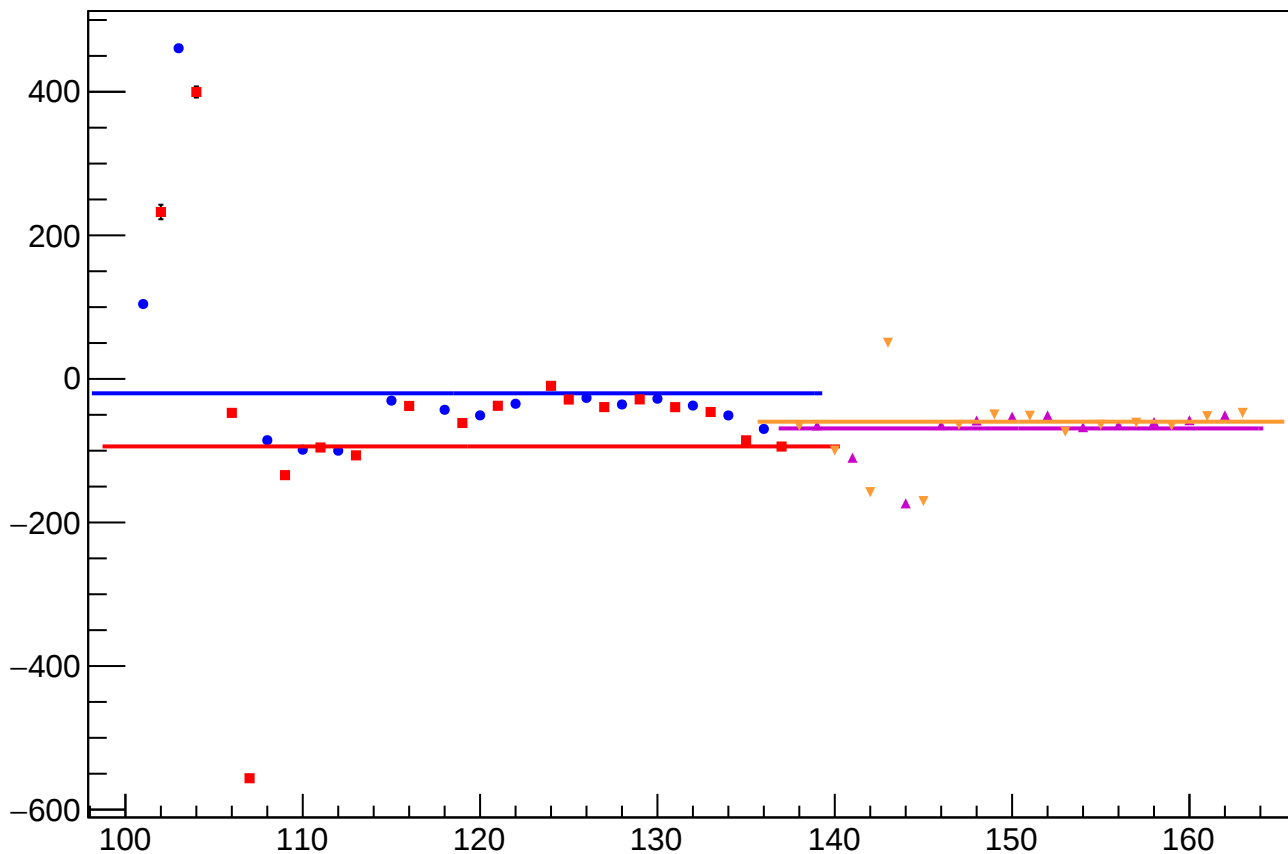
Left In: 12.087 ± 0.011 χ^2/NDF : 43469.2/11

+ sign 12.662 ± 0.009 χ^2/NDF : 129066.6/28

All: 13.022 ± 0.007 χ^2/NDF : 273712.9/58

- sign 13.379 ± 0.009 χ^2/NDF : 141742.1/29

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -59.598 ± 0.125 $\chi^2/\text{NDF}: 46138.8/13$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

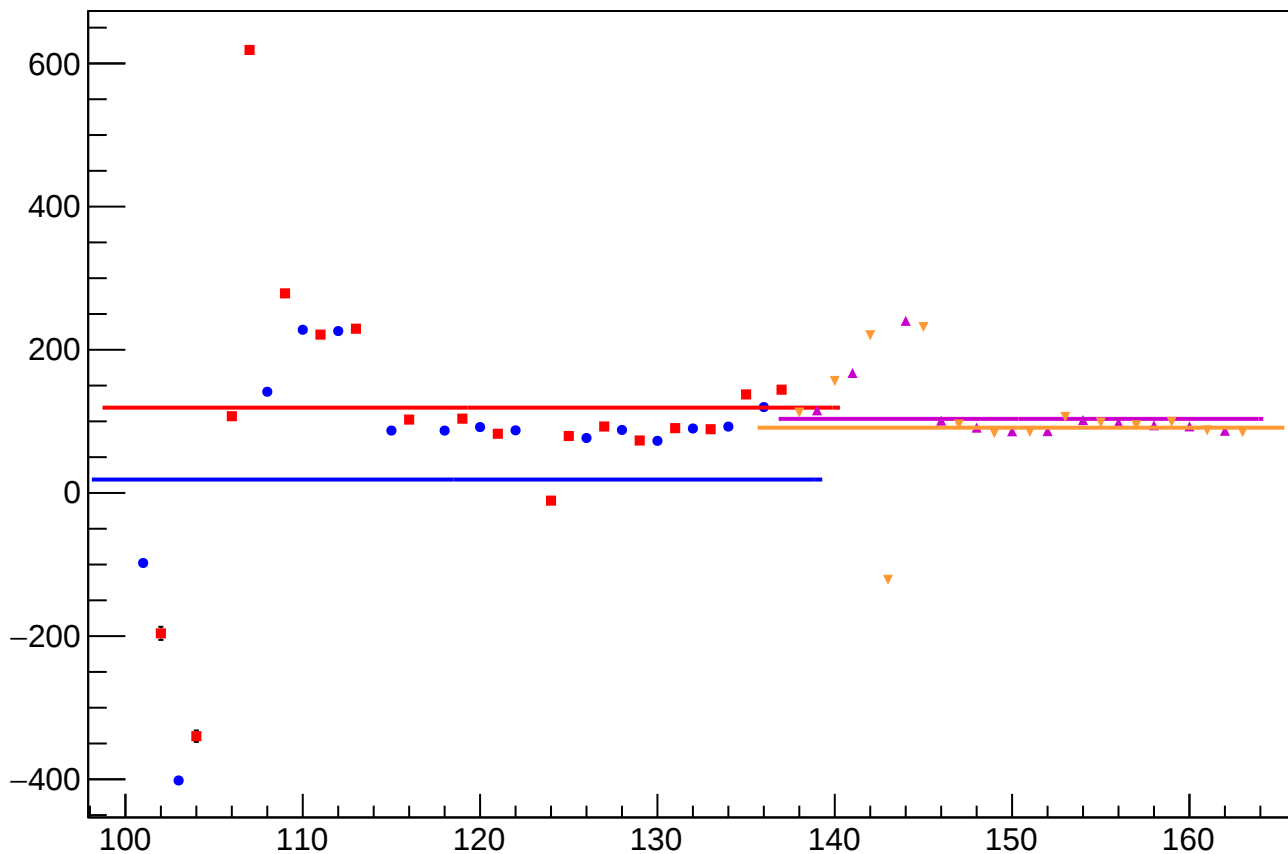
Left In: -68.992 ± 0.147 $\chi^2/\text{NDF}: 37368.2/11$

+ sign -43.739 ± 0.097 $\chi^2/\text{NDF}: 527521.3/28$

All: -93.066 ± 0.012 $\chi^2/\text{NDF}: 944234.9/58$

- sign -93.871 ± 0.012 $\chi^2/\text{NDF}: 153842.5/29$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2 /NDF: 1101803.8/14

Left Out: 91.189+/-0.106 χ^2 /NDF:167690.1/13

Right Out: 119.167+/-0.199 χ^2 /NDF: 87450.0/17

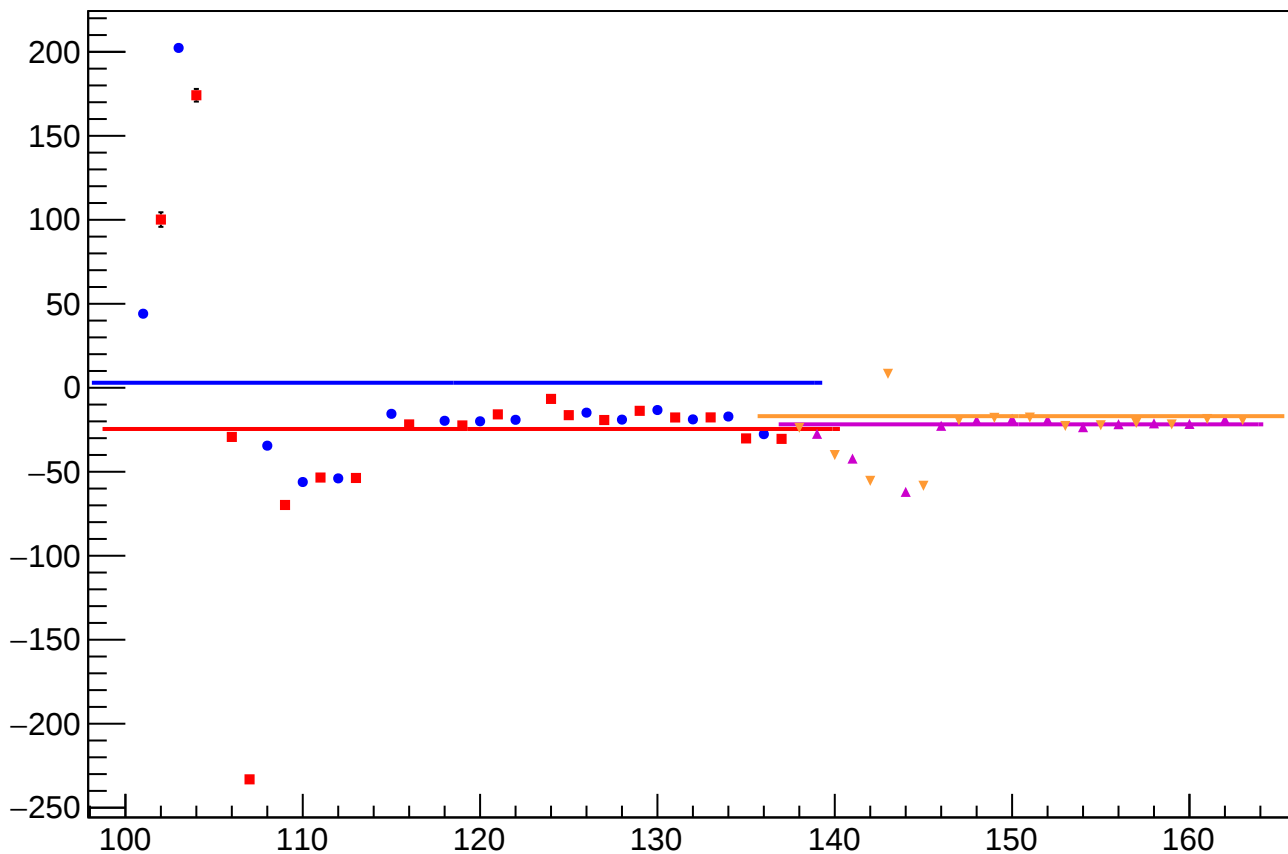
Left In: 103.486+/-0.126 χ^2 /NDF:58533.1/11

+ sign 67.564+/-0.087 χ^2 /NDF: 1422488.1/28

All: 83.688+/-0.067 χ^2 /NDF: 1659294.2/58

- sign 107.972+/-0.107 χ^2 /NDF: 150404.9/29

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.899 ± 0.015 χ^2/NDF : 570013.4/13

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

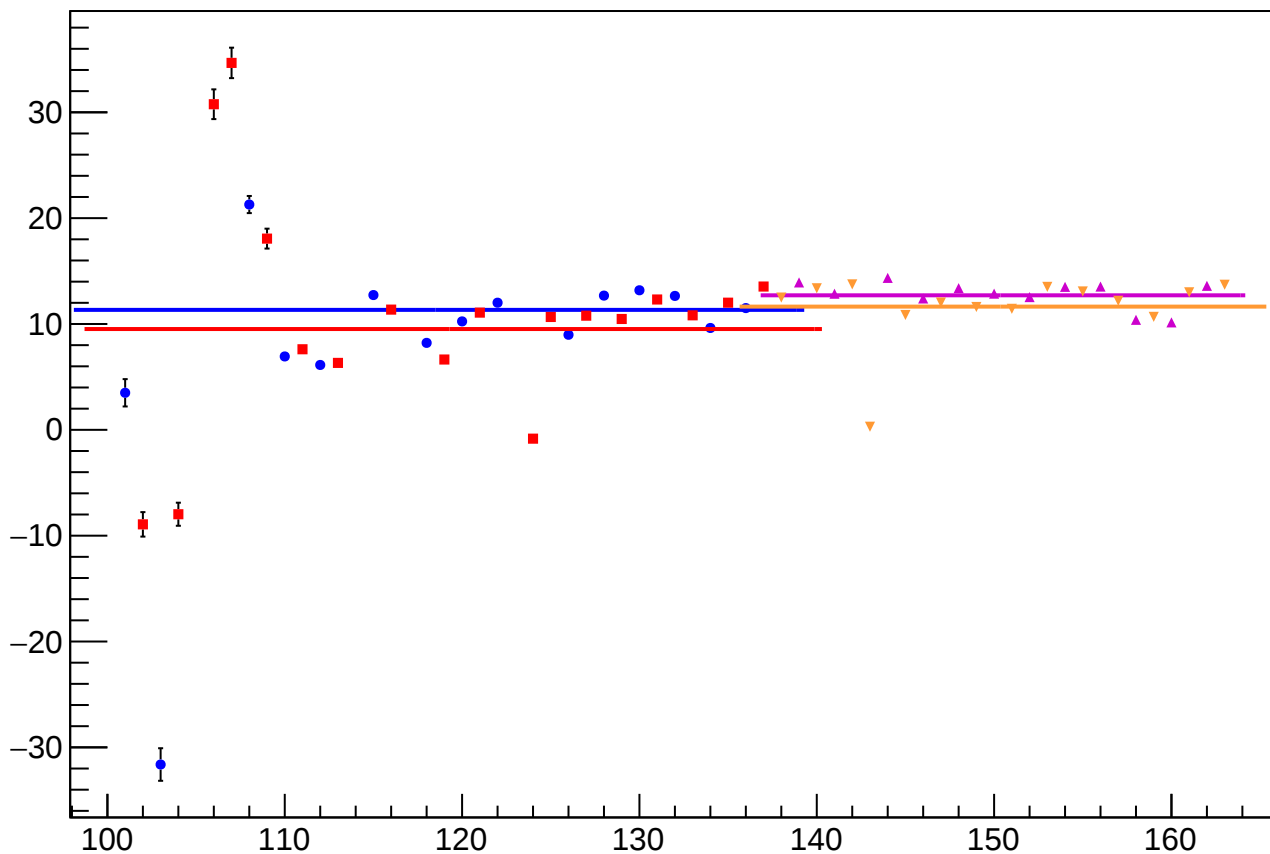
Left In: -21.772 ± 0.018 χ^2/NDF : 121765.5/11

+ sign -12.240 ± 0.013 χ^2/NDF : 4485839.9/28

All: -16.086 ± 0.010 χ^2/NDF : 5012872.8/58

- sign -22.160 ± 0.016 χ^2/NDF : 301696.6/29

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.642 ± 0.019 χ^2/NDF : 30087.4/13

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

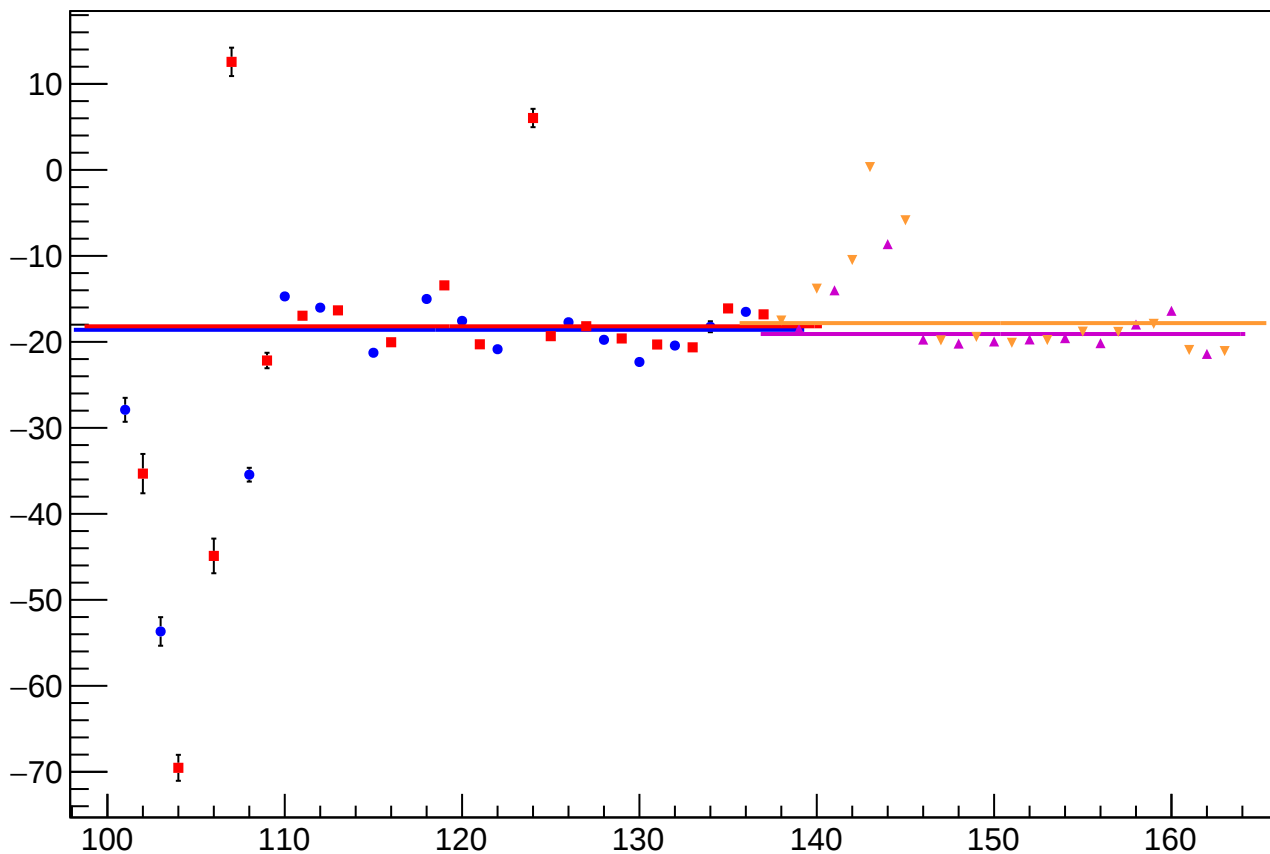
Left In: 12.710 ± 0.017 χ^2/NDF : 4791.9/11

+ sign 11.580 ± 0.017 χ^2/NDF : 32547.7/28

All: 11.986 ± 0.012 χ^2/NDF : 46426.7/58

- sign 12.354 ± 0.016 χ^2/NDF : 12770.2/29

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.816 ± 0.021 χ^2/NDF : 47412.6/13

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

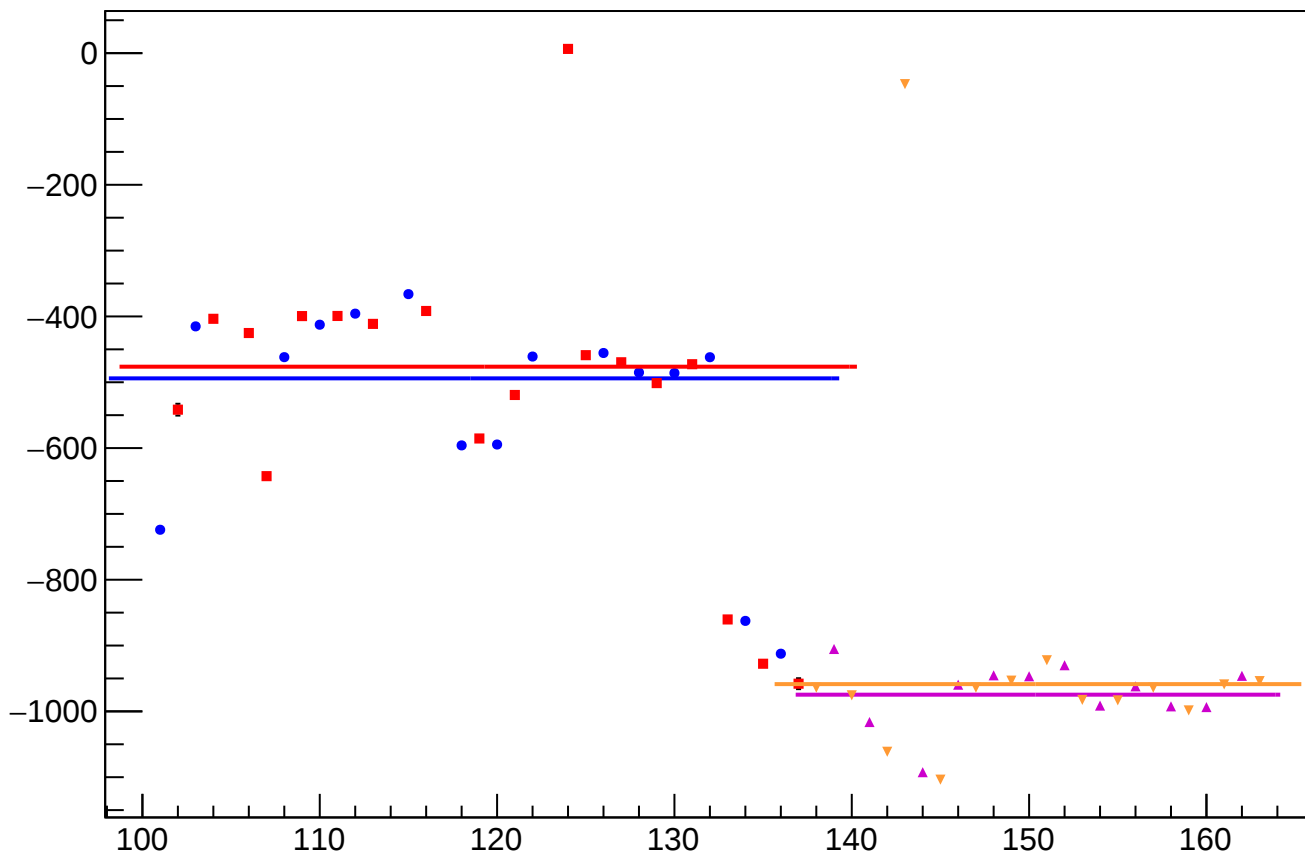
Left In: -19.085 ± 0.020 χ^2/NDF : 8507.3/11

+ sign -18.007 ± 0.018 χ^2/NDF : 53934.9/28

All: -18.479 ± 0.013 χ^2/NDF : 68943.8/58

- sign -18.960 ± 0.019 χ^2/NDF : 13670.8/29

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -958.598 ± 0.210 χ^2/NDF : 312227.3/13

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

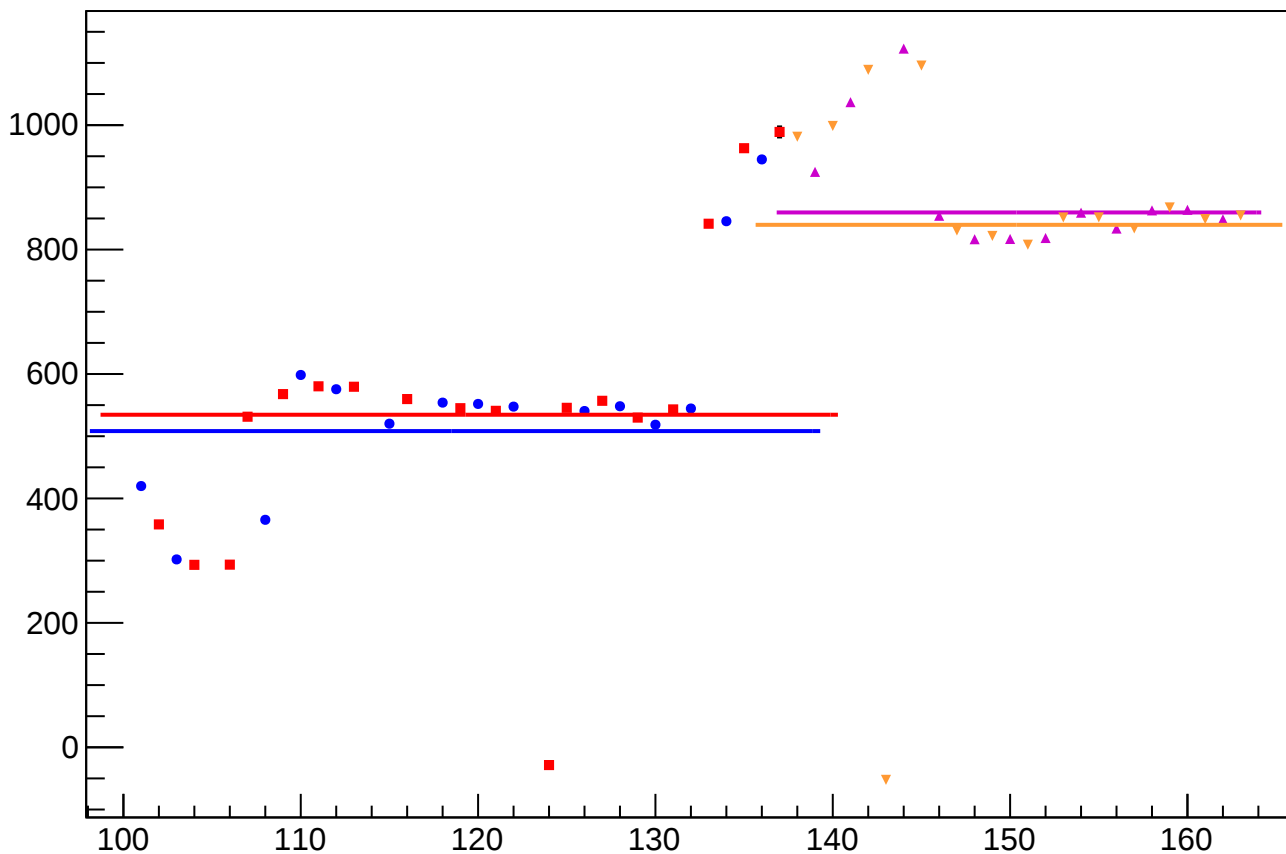
Left In: -974.647 ± 0.202 χ^2/NDF : 24462.0/11

+ sign -749.267 ± 0.156 χ^2/NDF : 2838688.7/28

All: -723.641 ± 0.103 χ^2/NDF : 6814830.9/58

- sign -703.990 ± 0.136 χ^2/NDF : 3928347.2/29

dit_atl2_4eX_slope vs Slug



Right In: 508.267 ± 0.222 χ^2/NDF : 439489.9/14

Left Out: 839.782 ± 0.166 χ^2/NDF : 414649.3/13

Right Out: 534.536 ± 0.217 χ^2/NDF : 368263.1/17

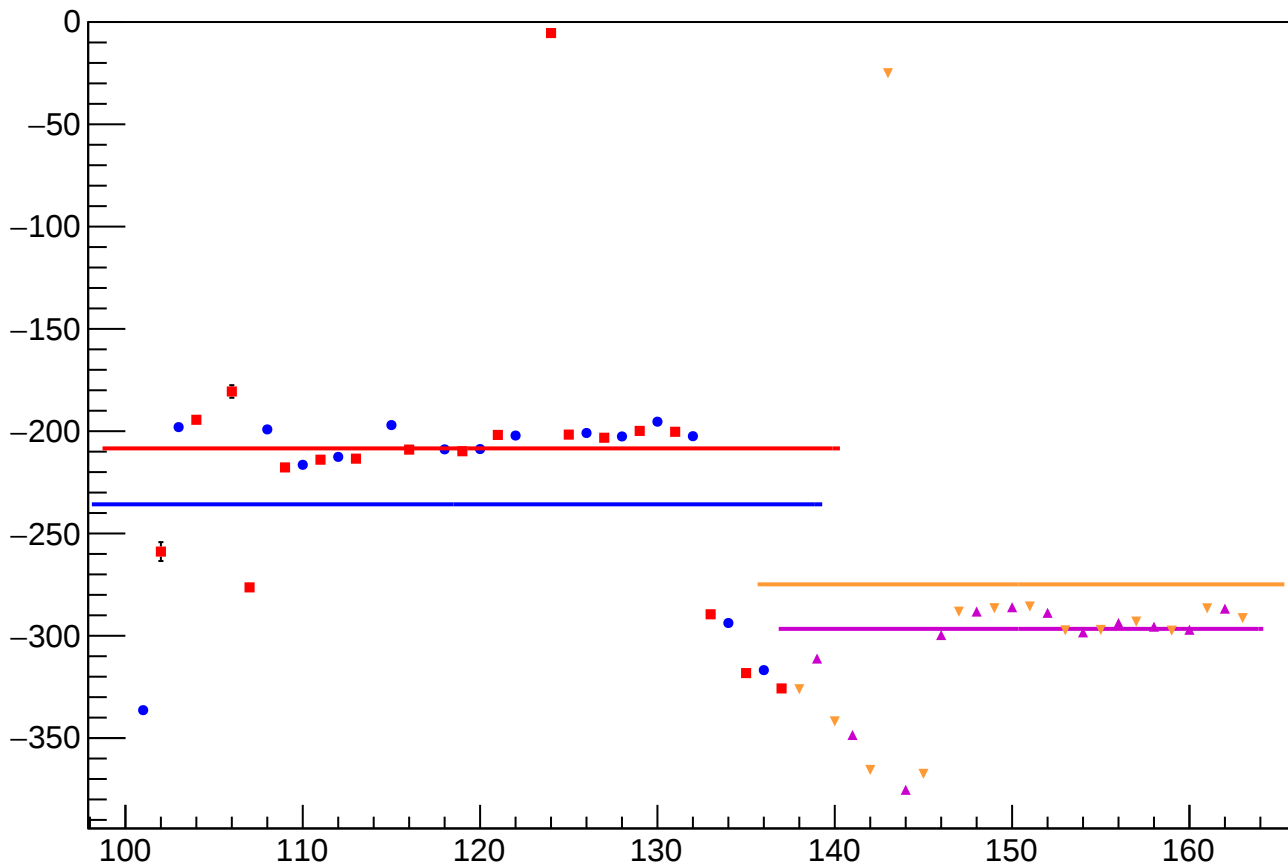
Left In: 859.662 ± 0.173 χ^2/NDF : 86625.0/11

+ sign 720.886 ± 0.133 χ^2/NDF : 2288612.9/28

All: 726.863 ± 0.095 χ^2/NDF : 4116354.6/58

- sign 733.089 ± 0.136 χ^2/NDF : 1823603.5/29

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -274.863 ± 0.028 $\chi^2/\text{NDF}: 6330077.7/13$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

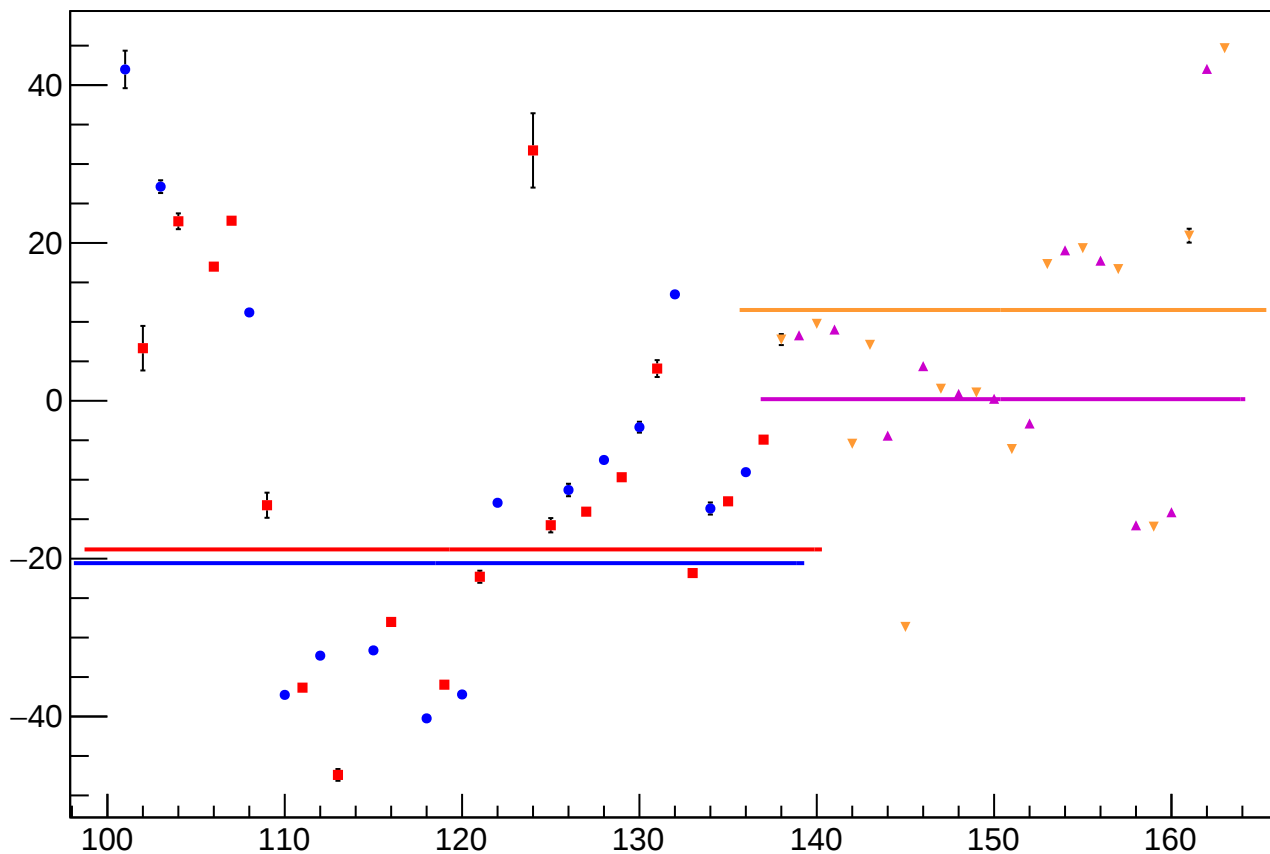
Left In: -296.621 ± 0.028 $\chi^2/\text{NDF}: 246760.3/11$

+ sign -267.054 ± 0.025 $\chi^2/\text{NDF}: 7607817.6/28$

All: -270.348 ± 0.017 $\chi^2/\text{NDF}: 10889799.1/5$

- sign -273.453 ± 0.024 $\chi^2/\text{NDF}: 3247354.7/29$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 11.507 ± 0.029 χ^2/NDF : 429004.9/13

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

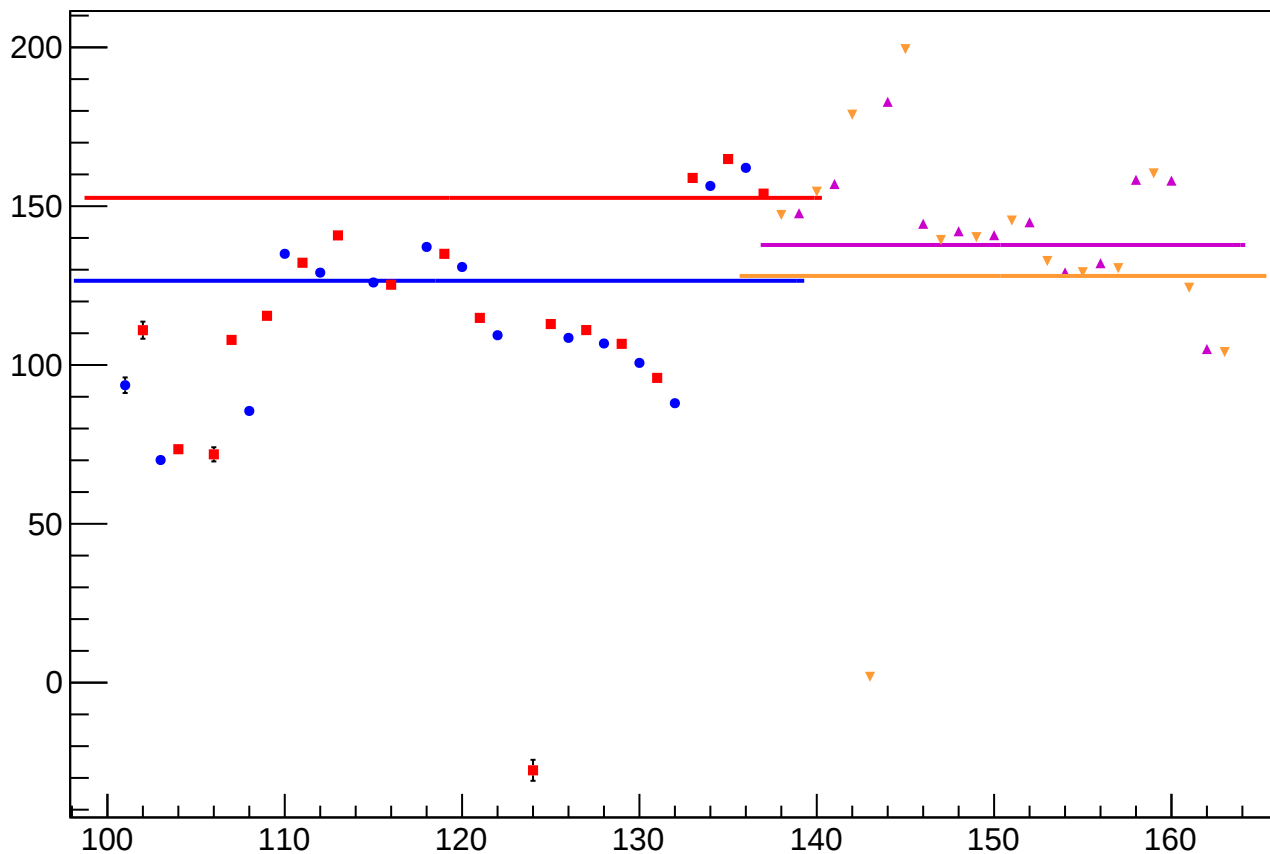
Left In: 0.208 ± 0.023 χ^2/NDF : 573841.9/11

+ sign 6.930 ± 0.027 χ^2/NDF : 665732.2/28

All: 2.496 ± 0.017 χ^2/NDF : 1336274.4/58

- sign -0.627 ± 0.023 χ^2/NDF : 624405.6/29

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 128.042 $\pm$ 0.036 χ^2 /NDF: 602023.0/13

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

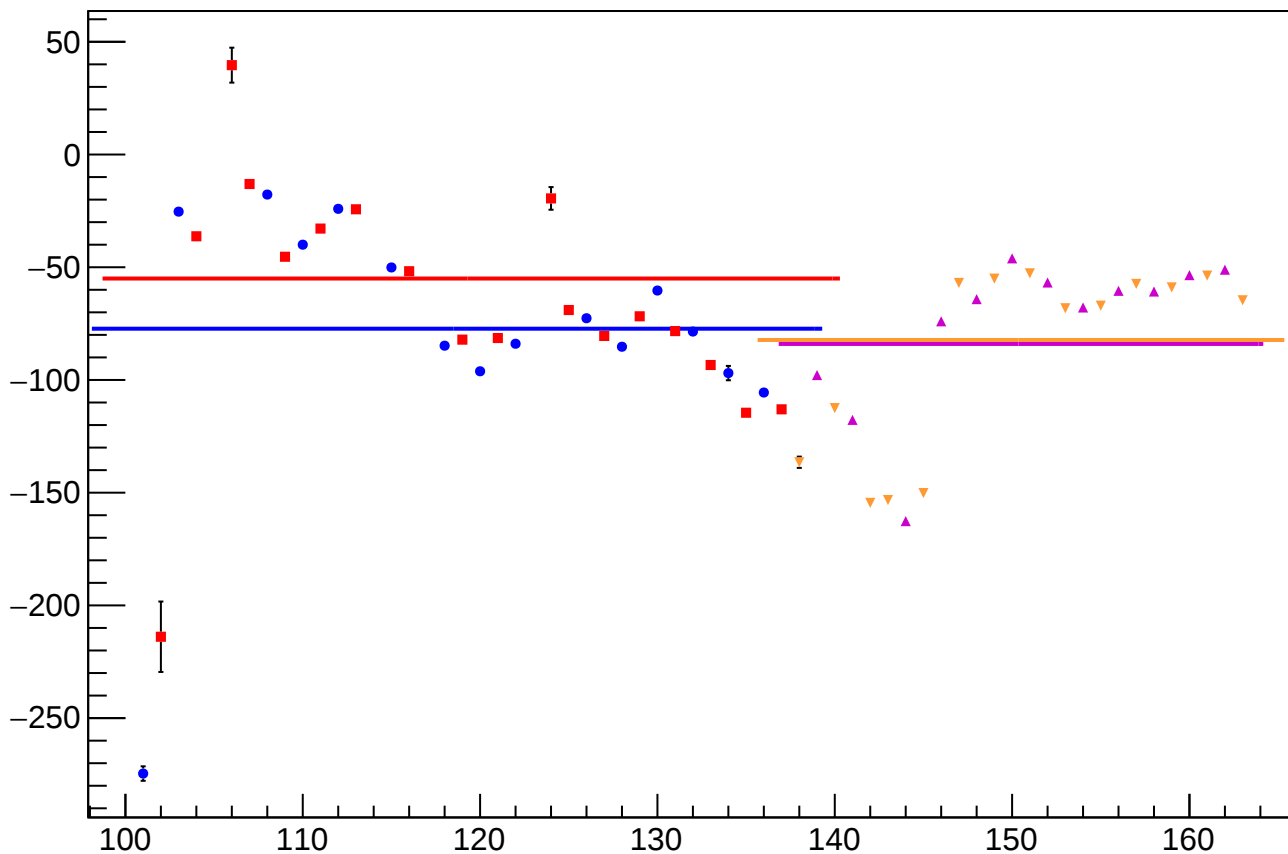
Left In: 137.790 $\pm$ 0.030 χ^2 /NDF: 348357.6/11

+ sign 127.808 $\pm$ 0.033 χ^2 /NDF: 717269.1/28

All: 140.004 $\pm$ 0.018 χ^2 /NDF: 1455387.0/58

- sign 145.195 $\pm$ 0.021 χ^2 /NDF: 541907.7/29

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -82.268 ± 0.155 $\chi^2/\text{NDF}: 56642.7/13$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

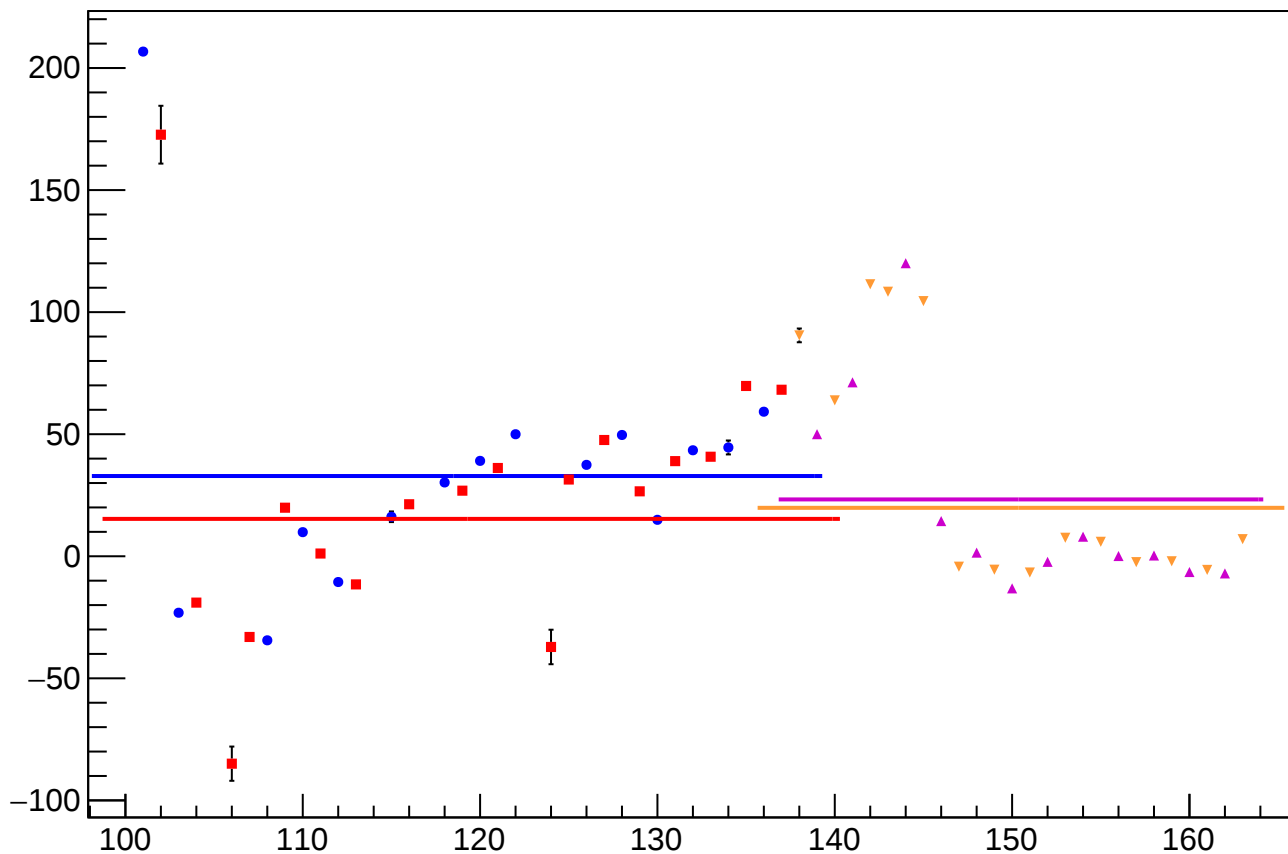
Left In: -84.024 ± 0.154 $\chi^2/\text{NDF}: 57205.3/11$

+ sign -79.625 ± 0.106 $\chi^2/\text{NDF}: 87550.9/28$

All: -76.486 ± 0.080 $\chi^2/\text{NDF}: 184385.4/58$

- sign -72.499 ± 0.120 $\chi^2/\text{NDF}: 94857.9/29$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 19.841 $\pm$ 0.134 χ^2 /NDF:88904.7/13

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

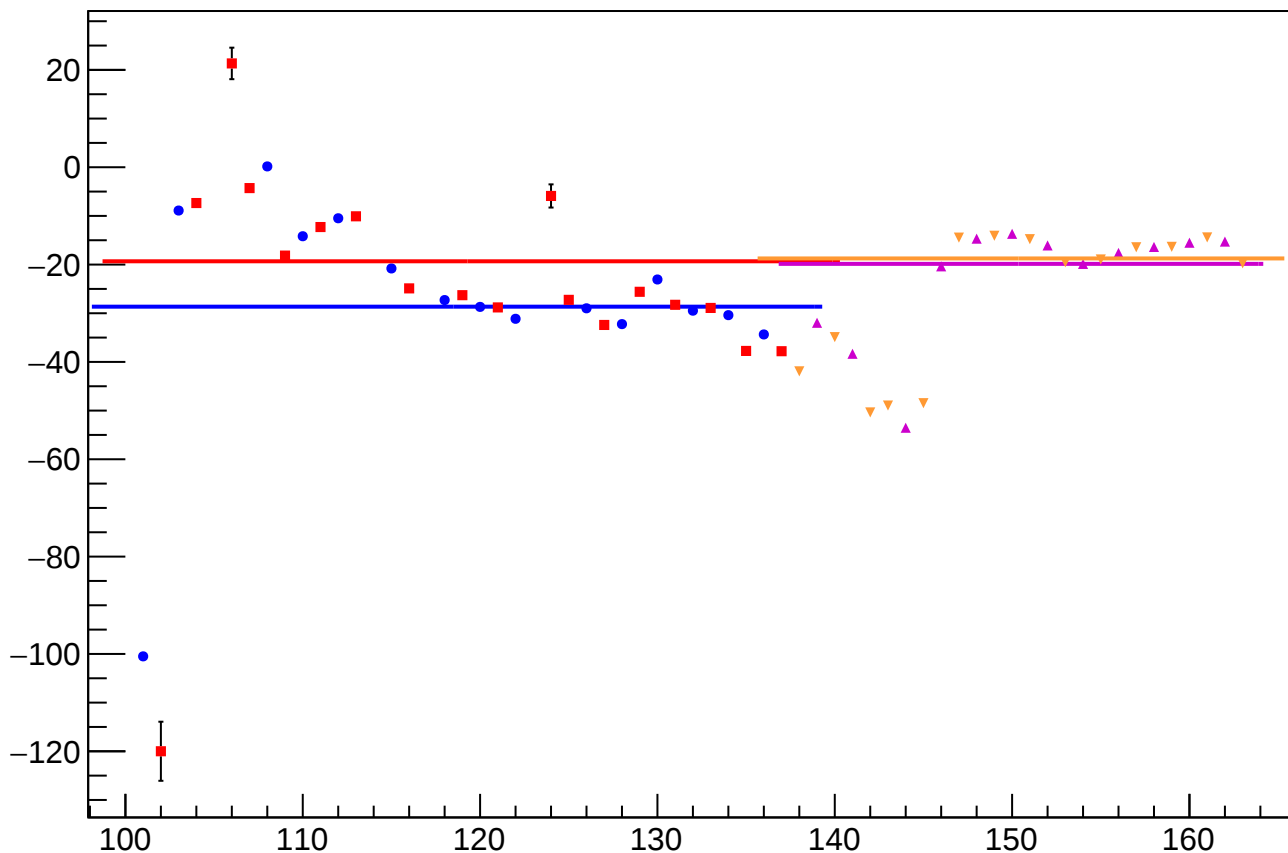
Left In: 23.284 $\pm$ 0.136 χ^2 /NDF:86342.6/11

+ sign 25.775 $\pm$ 0.099 χ^2 /NDF: 124633.0/28

All: 23.702 $\pm$ 0.075 χ^2 /NDF: 229775.8/58

- sign 20.921 $\pm$ 0.114 χ^2 /NDF: 104106.6/29

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.740 ± 0.017 χ^2/NDF : 223123.1/13

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

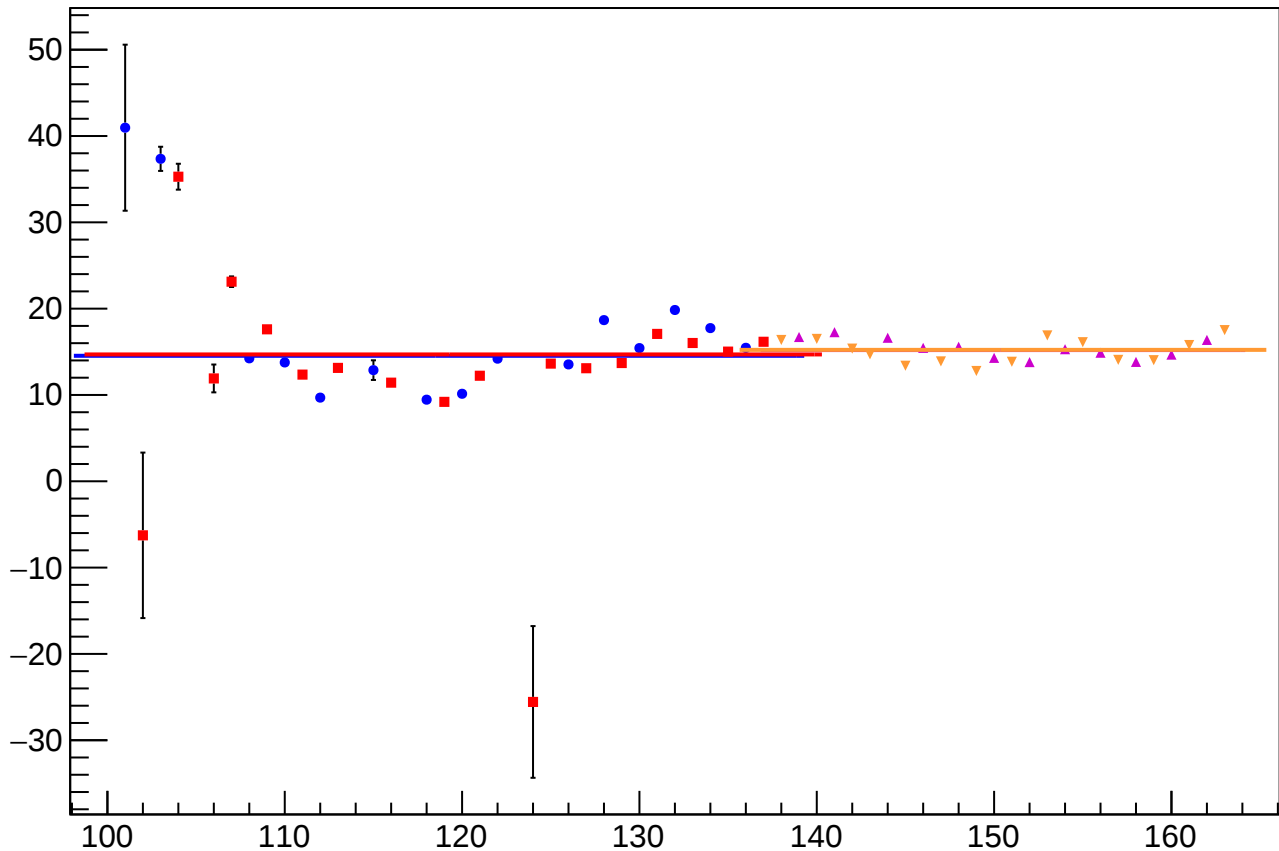
Left In: -19.854 ± 0.019 χ^2/NDF : 192715.6/11

+ sign -20.725 ± 0.015 χ^2/NDF : 403417.1/28

All: -20.285 ± 0.011 χ^2/NDF : 654666.8/58

- sign -19.757 ± 0.017 χ^2/NDF : 249442.4/29

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.224 $\pm$ 0.018 χ^2 /NDF: 6299.1/13

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

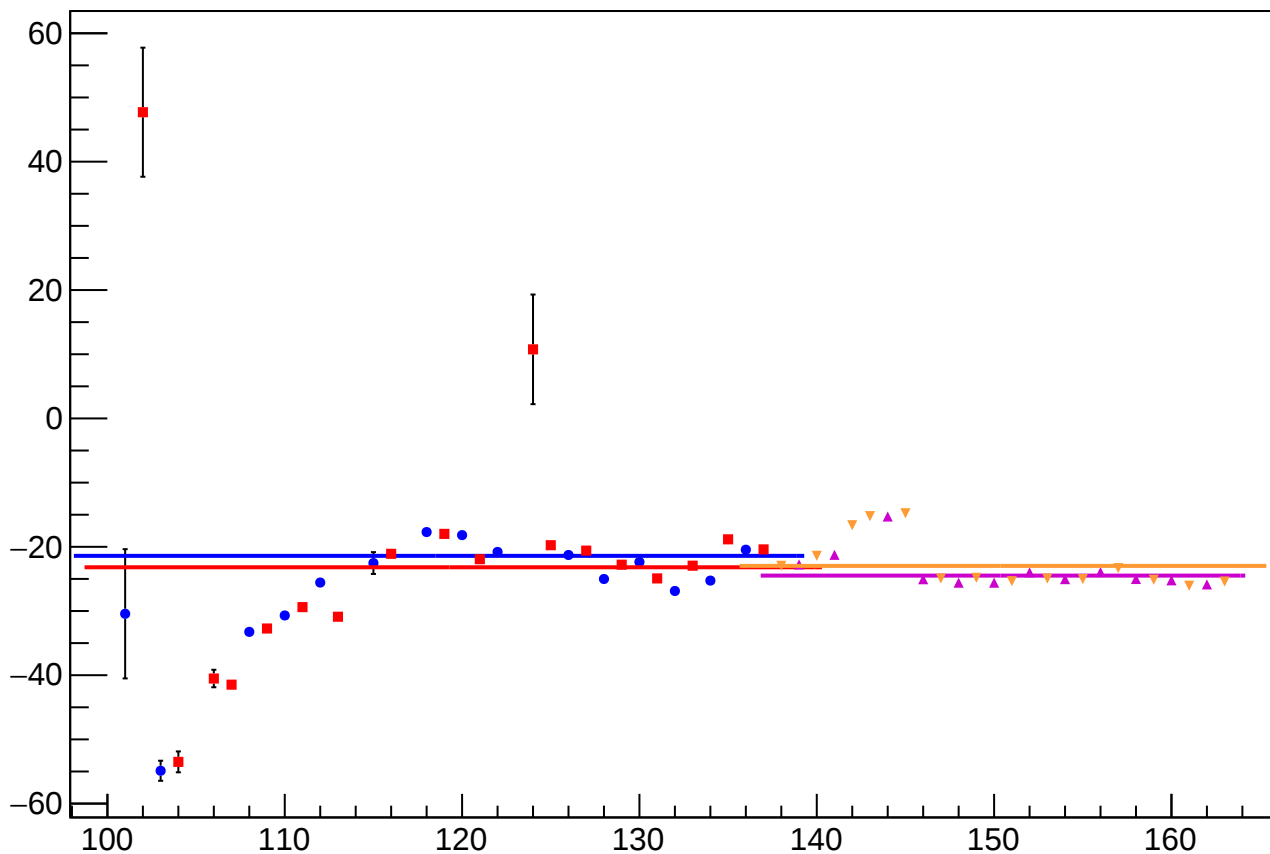
Left In: 15.202 $\pm$ 0.017 χ^2 /NDF: 3956.2/11

+ sign 15.046 $\pm$ 0.015 χ^2 /NDF: 18761.9/28

All: 15.088 $\pm$ 0.011 χ^2 /NDF: 24484.5/58

- sign 15.134 $\pm$ 0.016 χ^2 /NDF: 5706.7/29

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.971 ± 0.022 $\chi^2/\text{NDF}: 29372.7/13$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

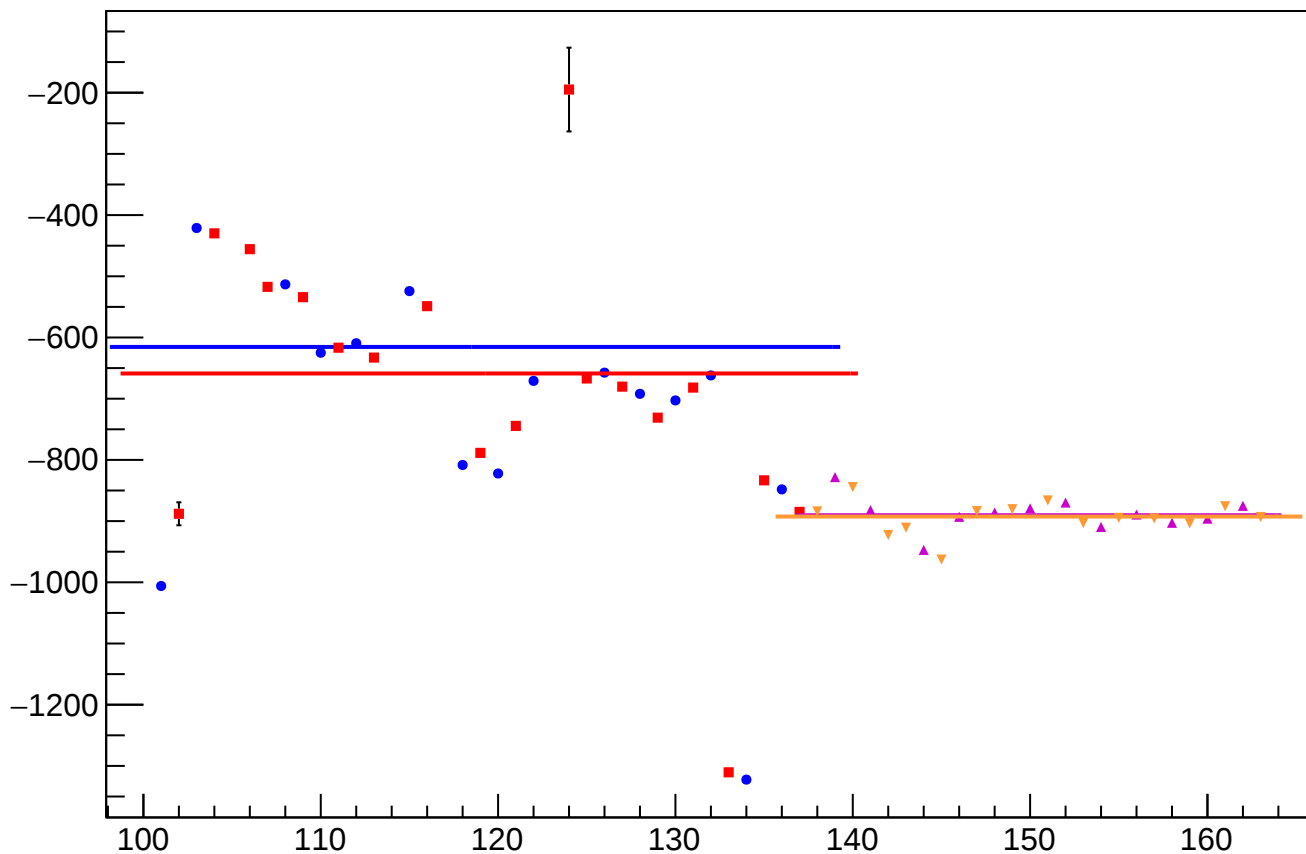
Left In: -24.484 ± 0.020 $\chi^2/\text{NDF}: 7866.8/11$

+ sign -22.546 ± 0.019 $\chi^2/\text{NDF}: 40469.1/28$

All: -23.428 ± 0.013 $\chi^2/\text{NDF}: 62557.9/58$

- sign -24.313 ± 0.019 $\chi^2/\text{NDF}: 17553.5/29$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -892.565+/-0.173 χ^2/NDF :12216.1/13

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

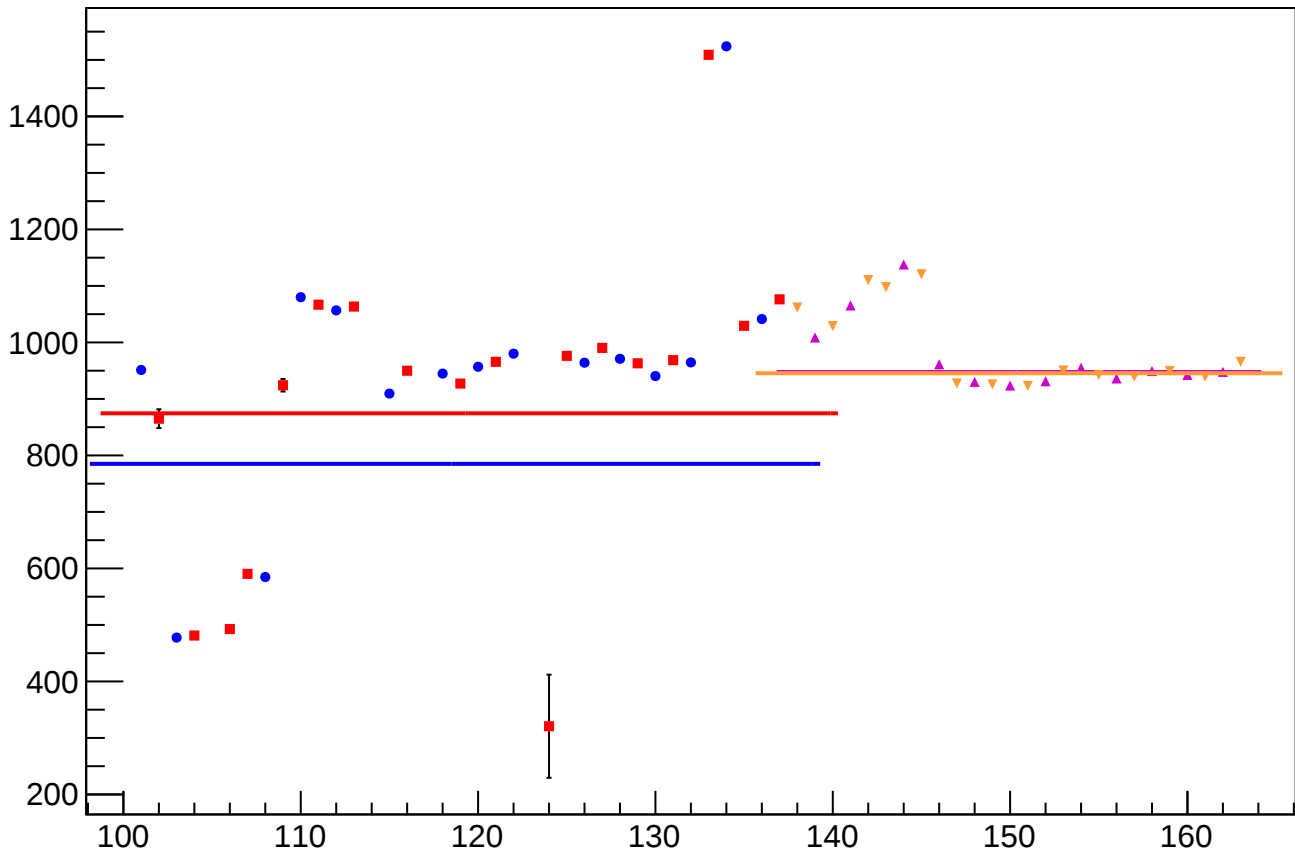
Left In: -890.416+/-0.152 χ^2/NDF :14035.2/11

+ sign -796.286+/-0.140 χ^2/NDF : 1282945.2/28

All: -814.519+/-0.095 χ^2/NDF : 2318898.0/58

- sign -830.354+/-0.131 χ^2/NDF : 1004280.9/29

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 945.452 $\pm$ 0.139 χ^2 /NDF: 69151.9/13

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

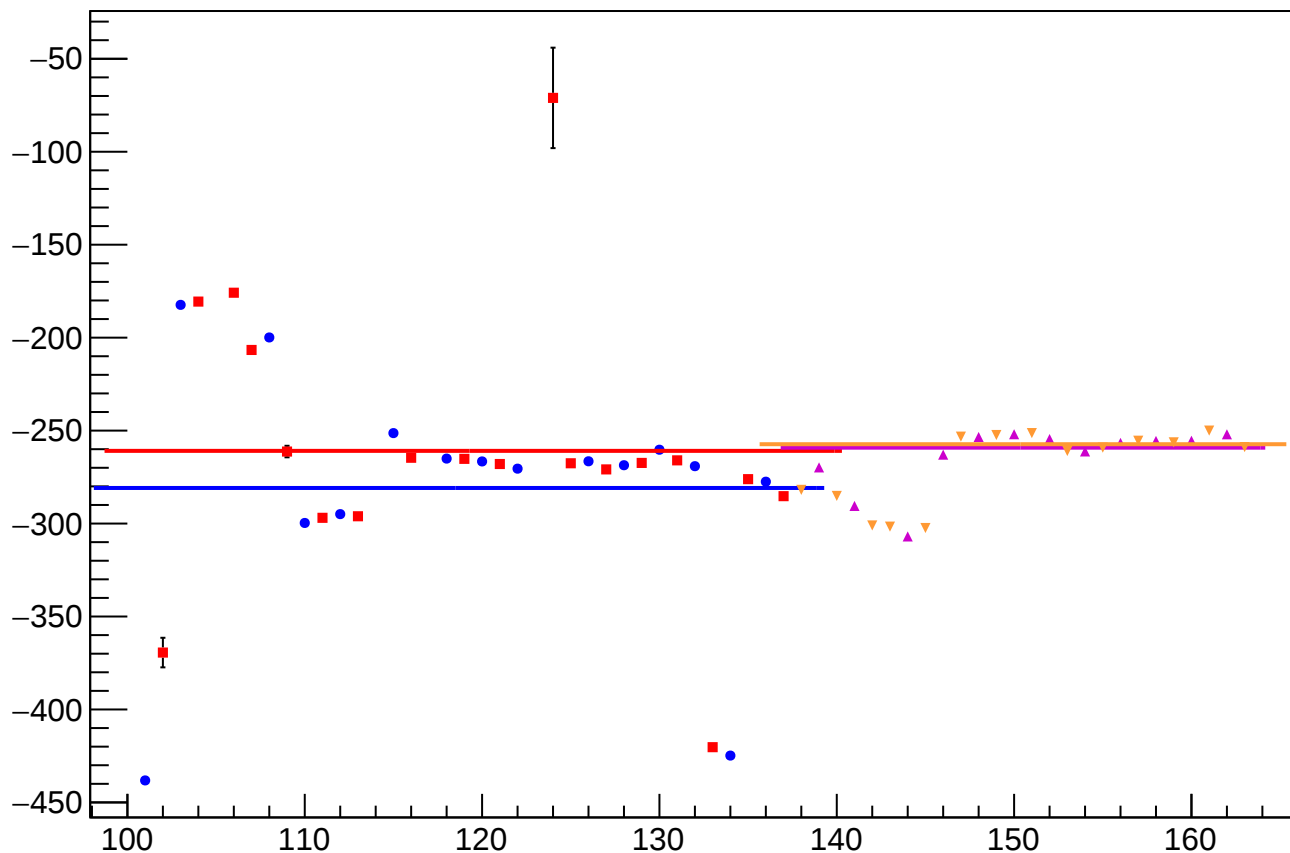
Left In: 947.647 $\pm$ 0.125 χ^2 /NDF: 73914.0/11

+ sign 901.888 $\pm$ 0.119 χ^2 /NDF: 1315452.9/28

All: 918.737 $\pm$ 0.082 χ^2 /NDF: 2333886.0/58

- sign 933.966 $\pm$ 0.113 χ^2 /NDF: 980174.9/29

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -257.319 ± 0.023 χ^2/NDF : 168060.2/13

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

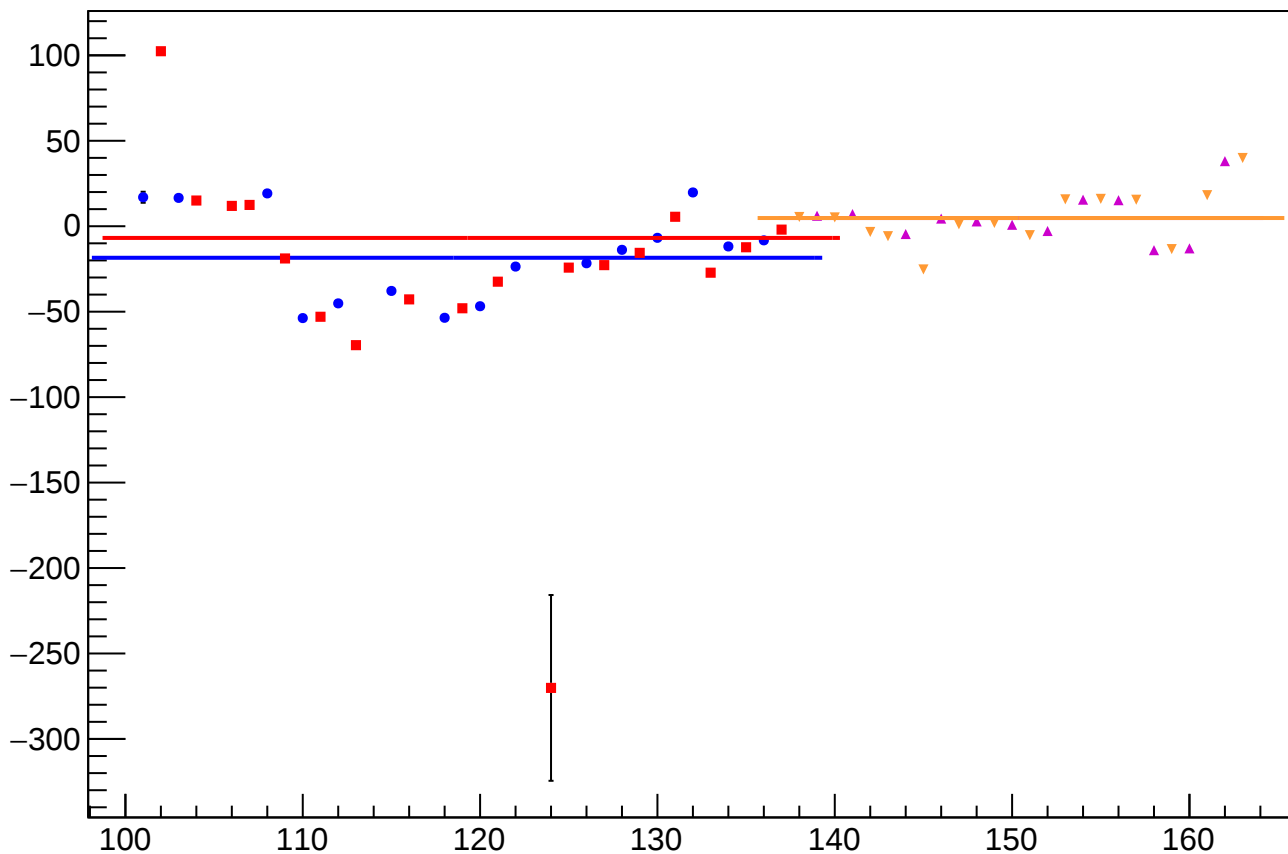
Left In: -259.177 ± 0.023 χ^2/NDF : 186421.6/11

+ sign -260.431 ± 0.021 χ^2/NDF : 1181989.6/28

All: -259.896 ± 0.015 χ^2/NDF : 1717989.3/58

- sign -259.350 ± 0.021 χ^2/NDF : 534721.8/29

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 4.804 ± 0.028 $\chi^2/\text{NDF}: 315073.5/13$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

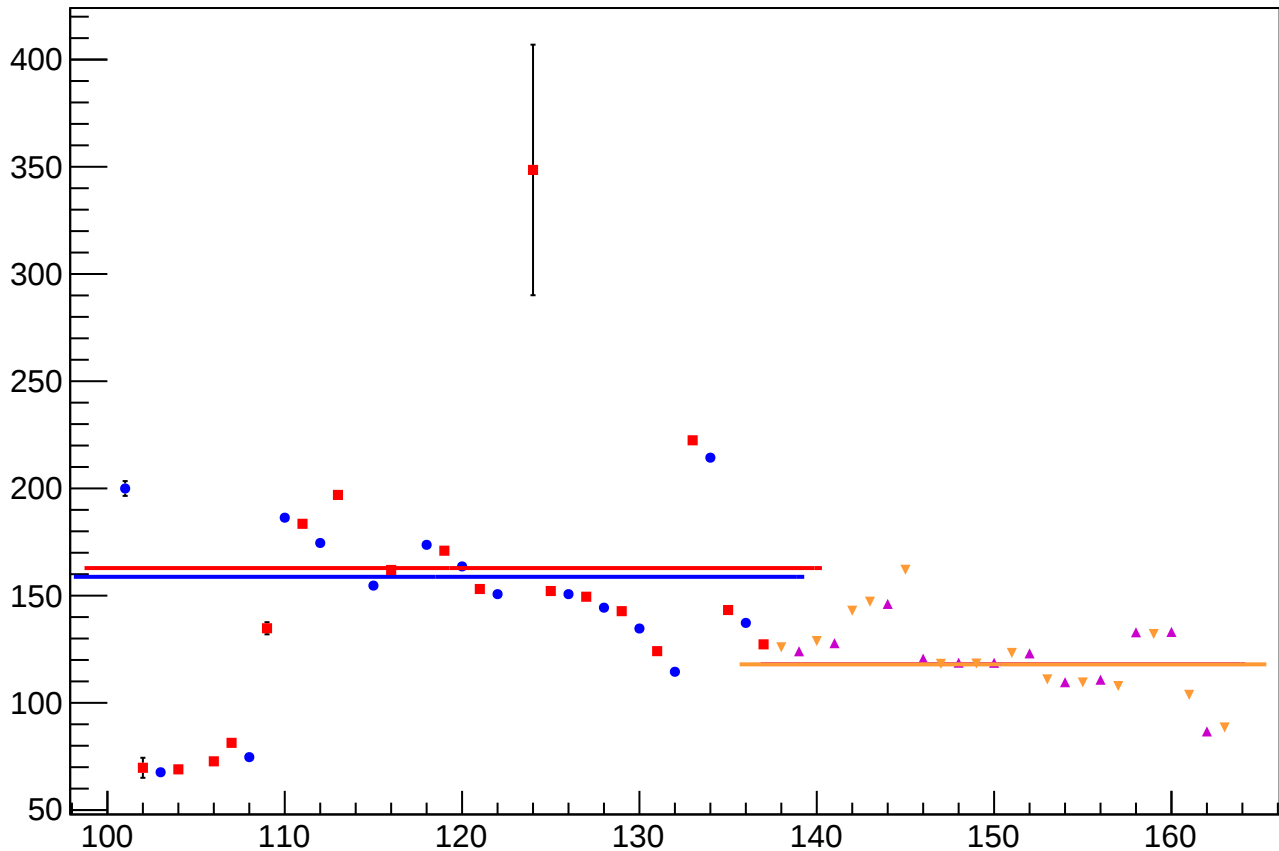
Left In: 4.804 ± 0.023 $\chi^2/\text{NDF}: 389506.9/11$

+ sign 2.826 ± 0.027 $\chi^2/\text{NDF}: 421050.5/28$

All: 3.243 ± 0.017 $\chi^2/\text{NDF}: 889919.4/58$

- sign 3.515 ± 0.021 $\chi^2/\text{NDF}: 468463.5/29$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 117.961 $\pm$ 0.032 χ^2 /NDF: 185637.9/13

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

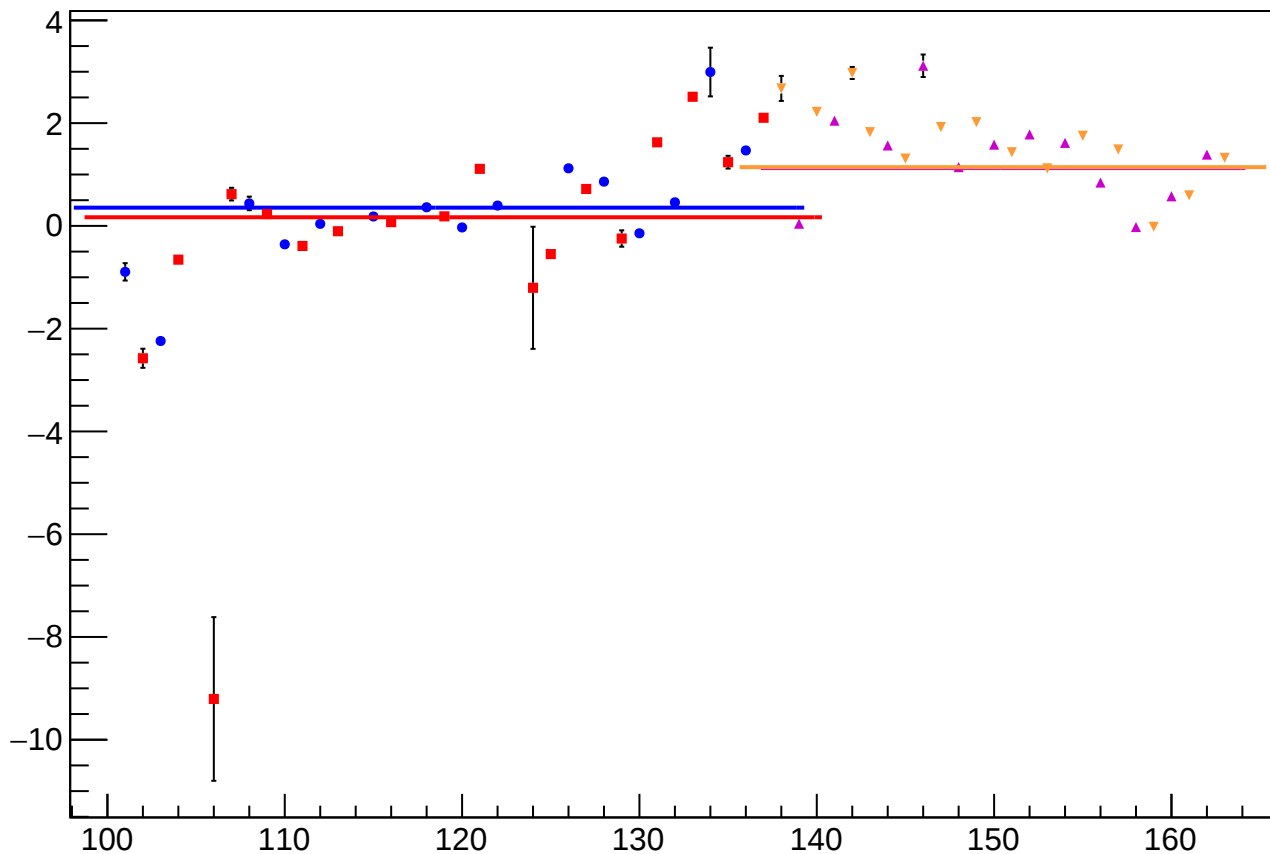
Left In: 118.096 $\pm$ 0.028 χ^2 /NDF: 255444.8/11

+ sign 122.738 $\pm$ 0.030 χ^2 /NDF: 533226.8/28

All: 122.195 $\pm$ 0.020 χ^2 /NDF: 1156836.4/58

- sign 121.770 $\pm$ 0.027 χ^2 /NDF: 623033.5/29

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.143 ± 0.012 χ^2/NDF : 4768.9/13

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

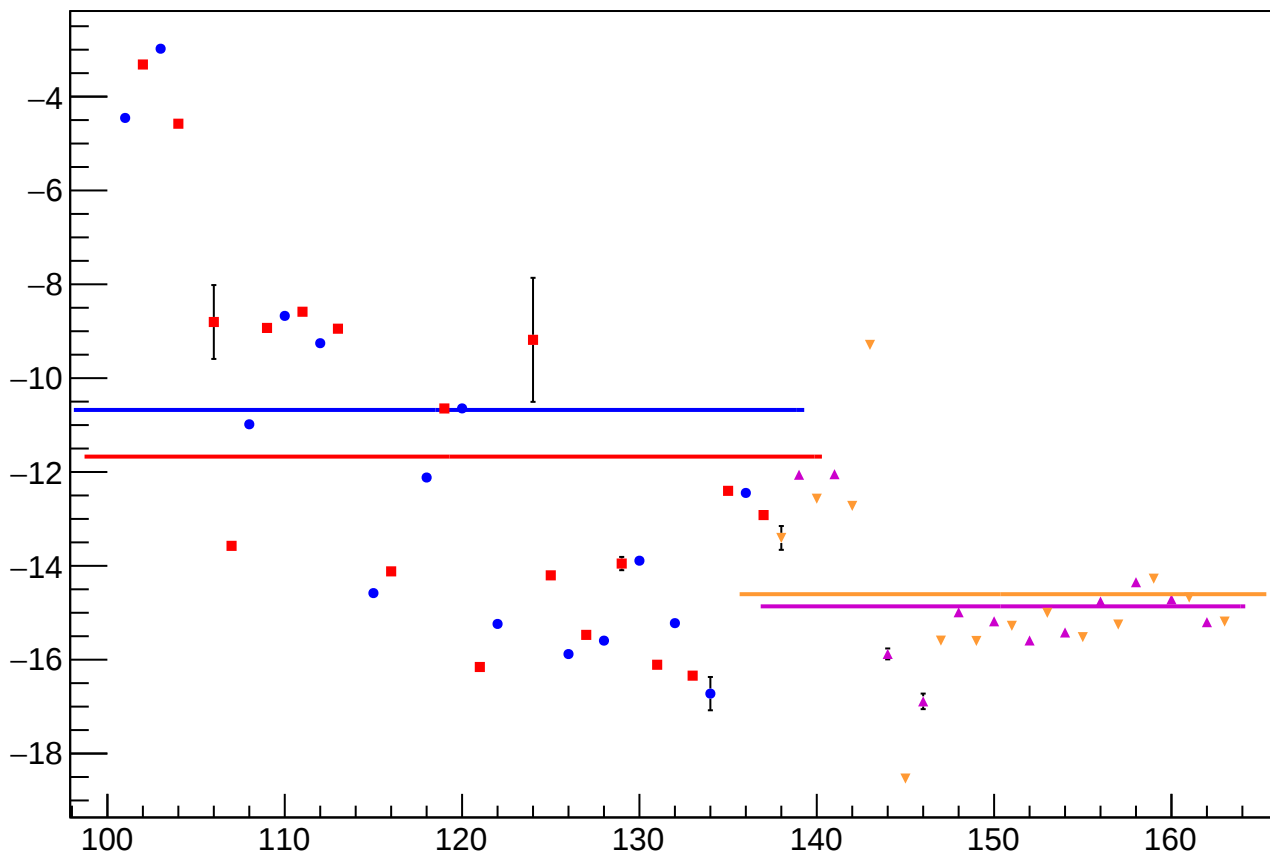
Left In: 1.125 ± 0.009 χ^2/NDF : 6143.6/11

+ sign 0.744 ± 0.008 χ^2/NDF : 11000.1/28

All: 0.630 ± 0.005 χ^2/NDF : 28686.0/58

- sign 0.575 ± 0.006 χ^2/NDF : 17410.0/29

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.604 ± 0.010 $\chi^2/\text{NDF}: 29448.5/13$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

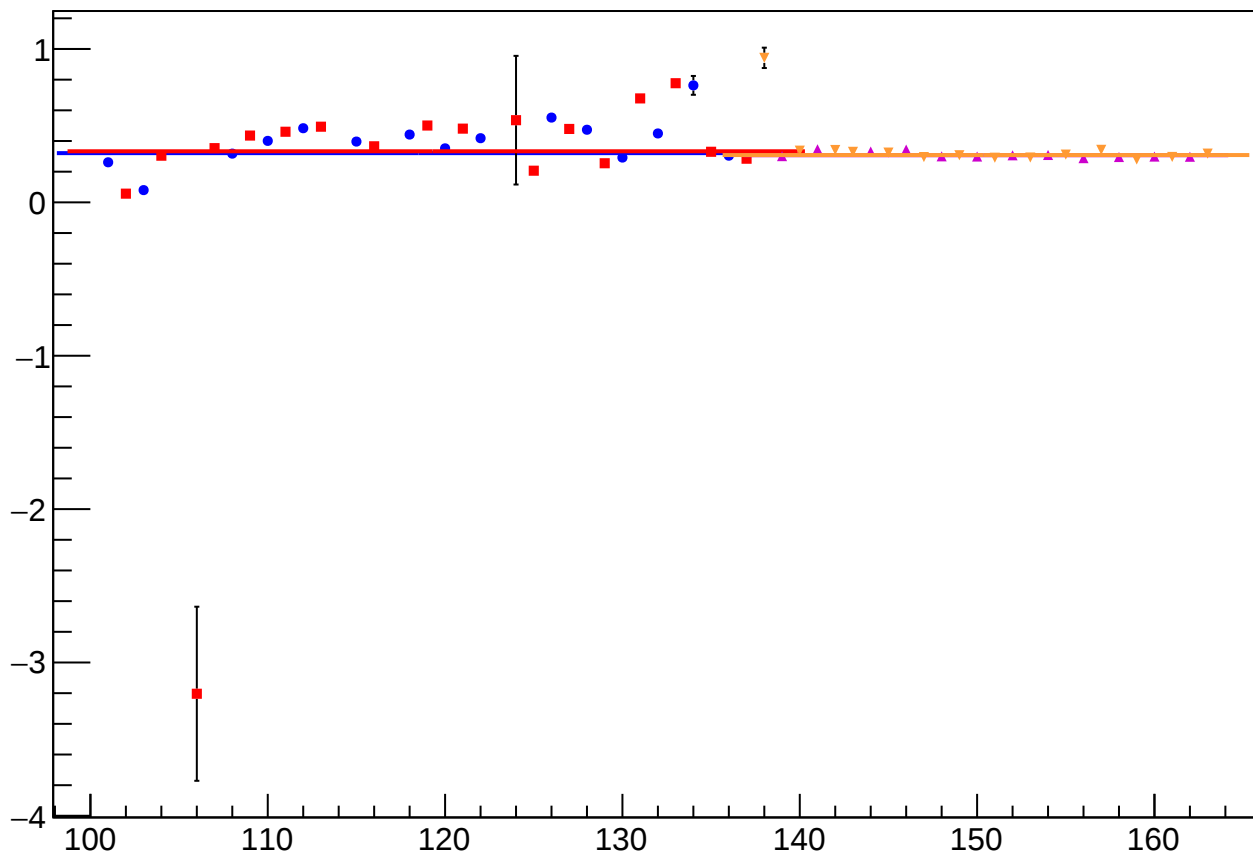
Left In: -14.863 ± 0.008 $\chi^2/\text{NDF}: 11421.0/11$

+ sign -12.733 ± 0.007 $\chi^2/\text{NDF}: 332620.3/28$

All: -13.338 ± 0.005 $\chi^2/\text{NDF}: 516739.0/58$

- sign -13.854 ± 0.007 $\chi^2/\text{NDF}: 170644.0/29$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.308 $\pm$ 0.000 χ^2 /NDF:3857.0/13

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

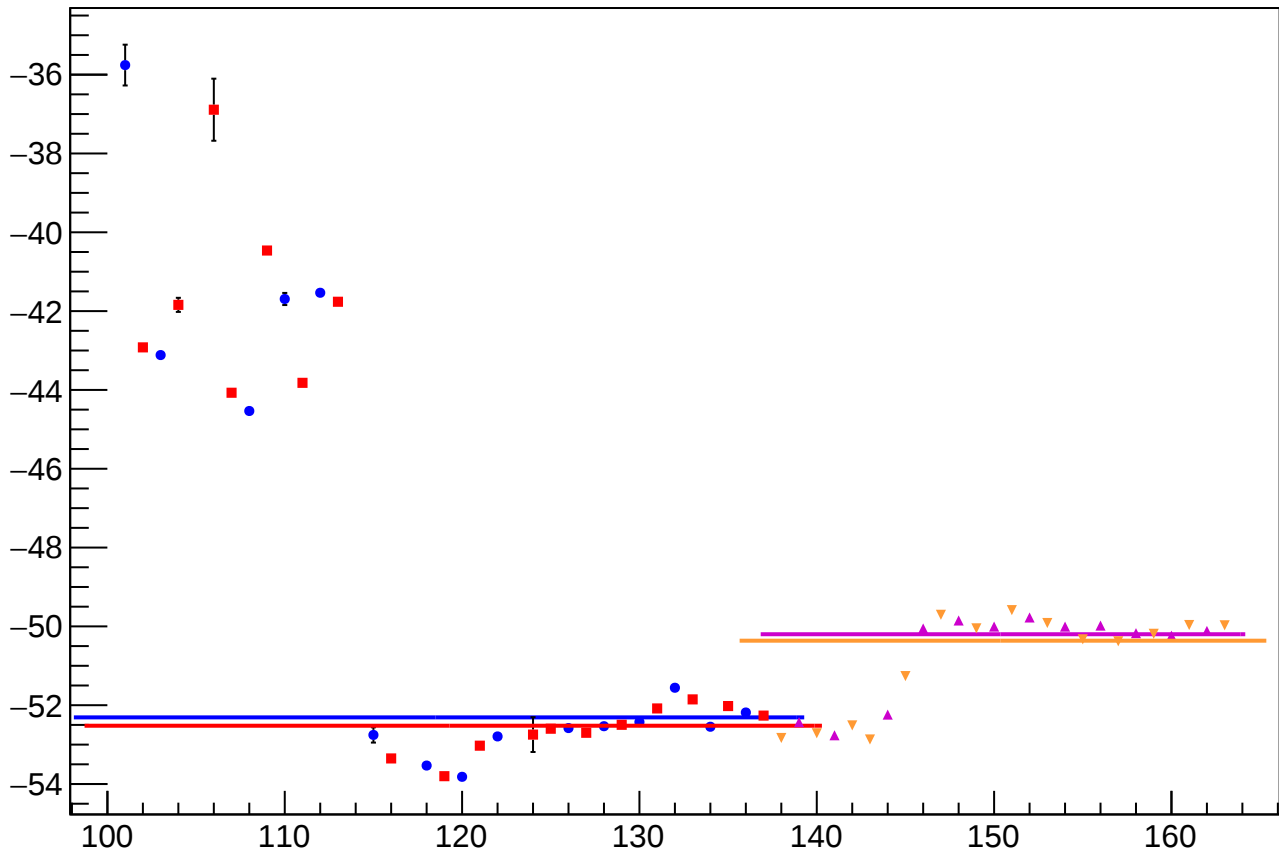
Left In: 0.307 $\pm$ 0.000 χ^2 /NDF:2045.1/11

+ sign 0.310 $\pm$ 0.000 χ^2 /NDF: 8035.1/28

All: 0.309 $\pm$ 0.000 χ^2 /NDF: 14654.9/58

- sign 0.309 $\pm$ 0.000 χ^2 /NDF: 6615.0/29

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.363 ± 0.002 χ^2/NDF : 225444.9/13

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

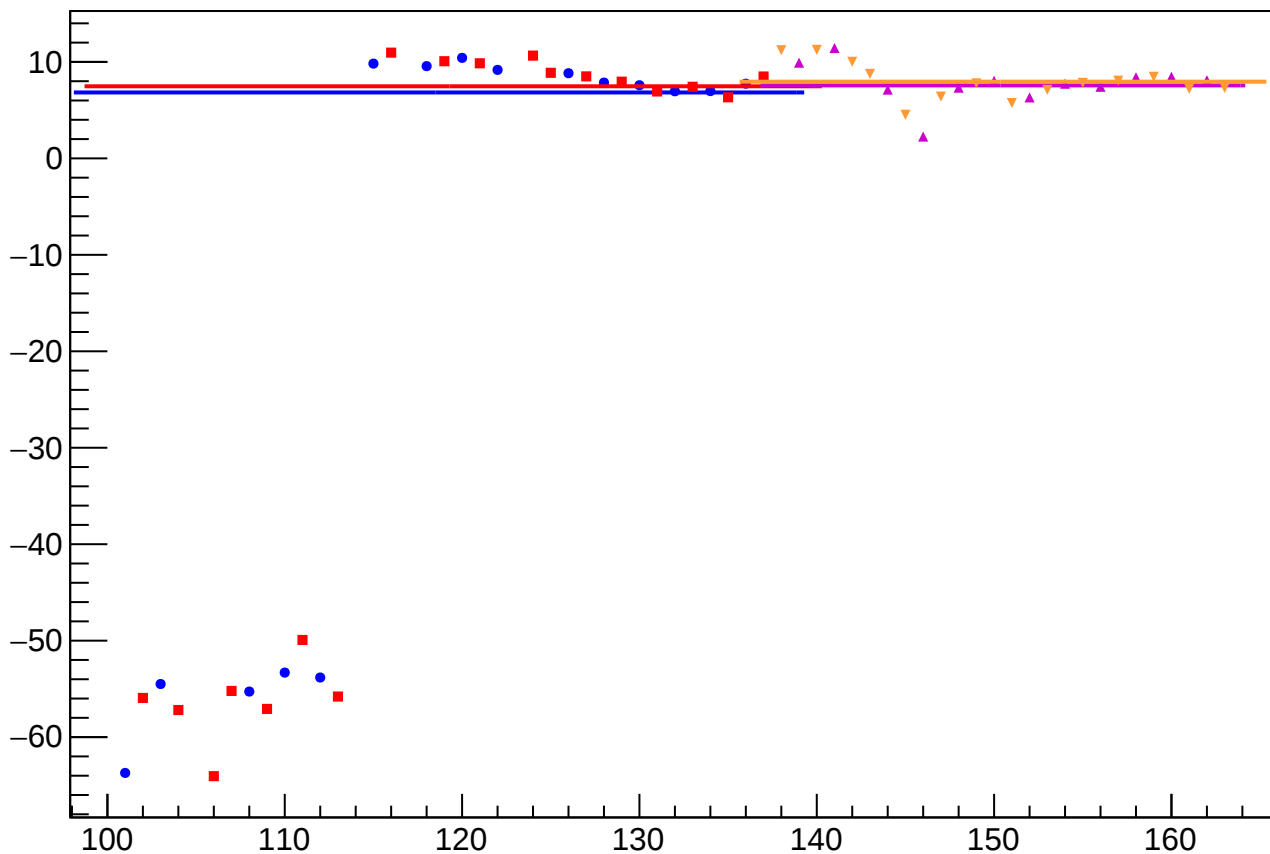
Left In: -50.199 ± 0.002 χ^2/NDF : 155251.2/11

+ sign -50.697 ± 0.002 χ^2/NDF : 439954.4/28

All: -50.549 ± 0.001 χ^2/NDF : 909679.9/58

- sign -50.448 ± 0.002 χ^2/NDF : 458753.2/29

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.951 ± 0.005 $\chi^2/\text{NDF}: 79529.3/13$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

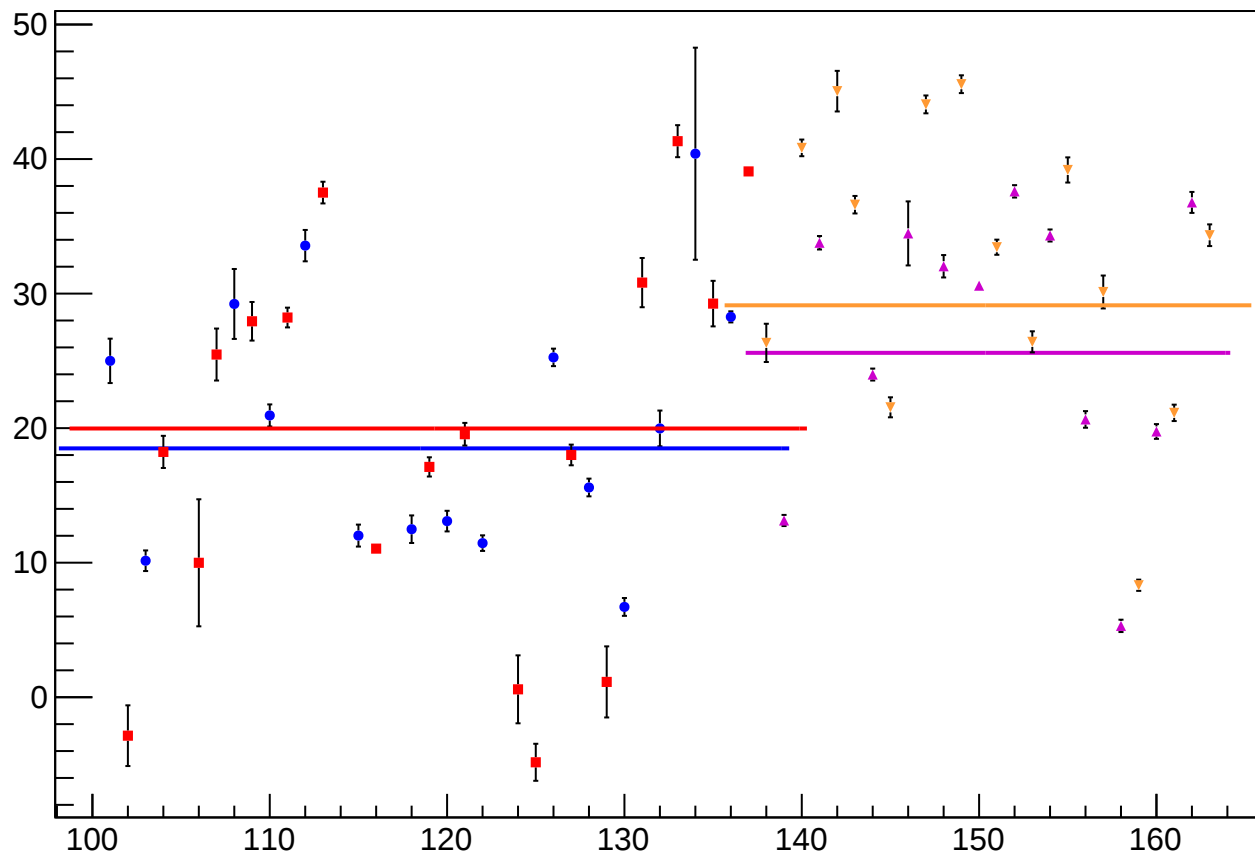
Left In: 7.566 ± 0.004 $\chi^2/\text{NDF}: 99927.6/11$

+ sign 7.450 ± 0.003 $\chi^2/\text{NDF}: 1096976.1/28$

All: 7.501 ± 0.002 $\chi^2/\text{NDF}: 2392944.3/58$

- sign 7.553 ± 0.003 $\chi^2/\text{NDF}: 1295511.1/29$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 $\chi^2/\text{NDF}: 1636.7/14$

Left Out: 29.130 ± 0.186 $\chi^2/\text{NDF}: 4718.9/13$

Right Out: 19.974 ± 0.130 $\chi^2/\text{NDF}: 9201.3/17$

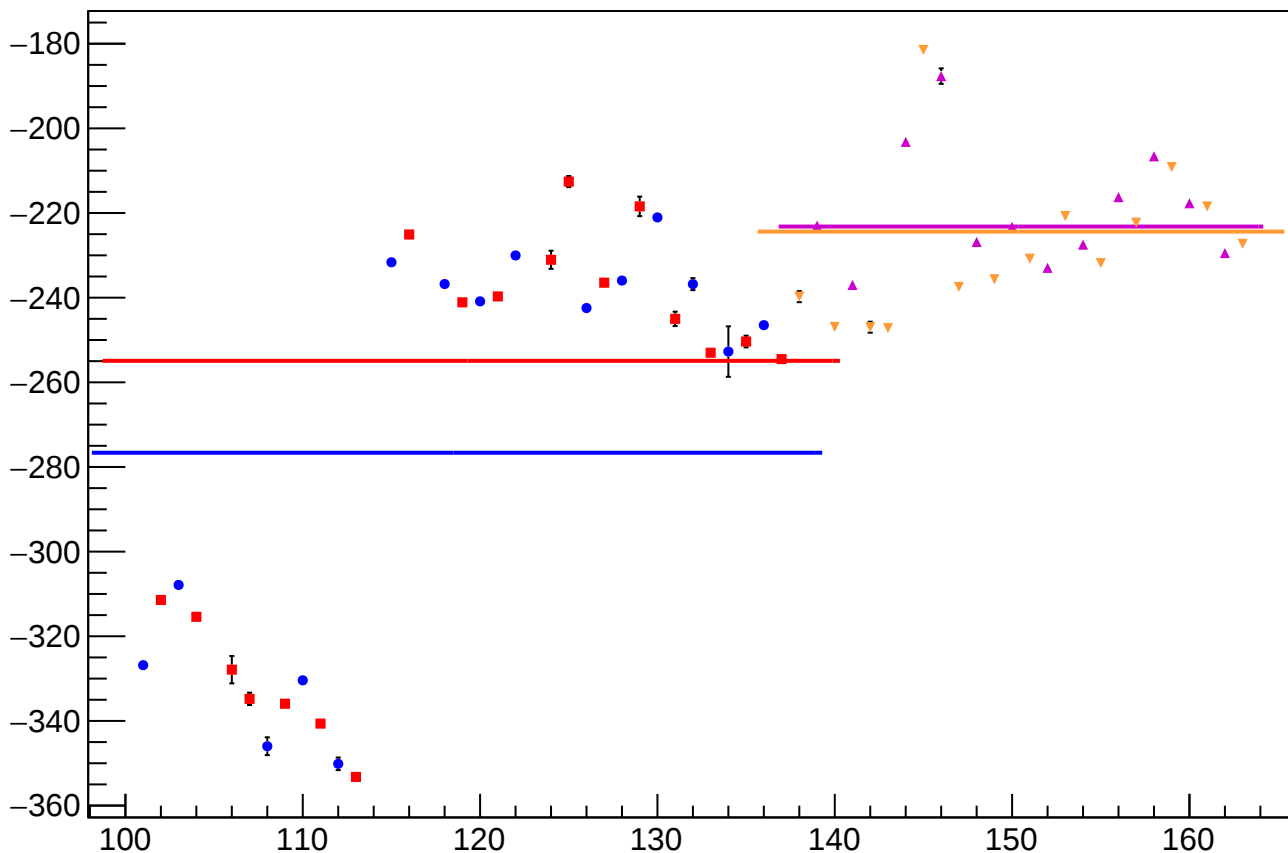
Left In: 25.597 ± 0.144 $\chi^2/\text{NDF}: 4892.6/11$

+ sign 24.193 ± 0.136 $\chi^2/\text{NDF}: 7869.4/28$

All: 23.065 ± 0.079 $\chi^2/\text{NDF}: 22903.8/58$

- sign 22.498 ± 0.097 $\chi^2/\text{NDF}: 14931.5/29$

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -224.390+/-0.151 χ^2/NDF : 13820.3/13

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

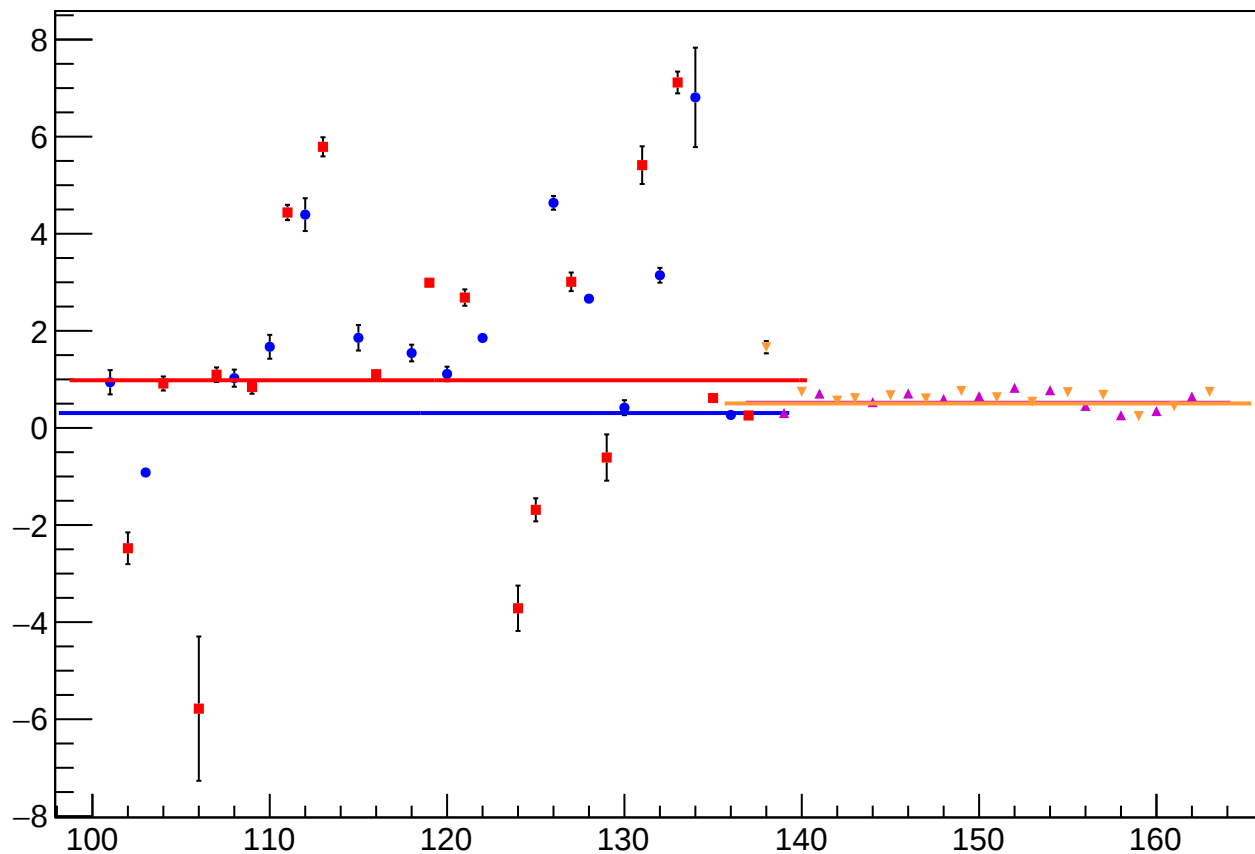
Left In: -223.197+/-0.124 χ^2/NDF : 4783.3/11

+ sign -251.148+/-0.106 χ^2/NDF : 152111.6/28

All: -248.078+/-0.053 χ^2/NDF : 279328.2/58

- sign -247.028+/-0.062 χ^2/NDF : 126082.2/29

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.505 ± 0.002 χ^2/NDF : 7994.5/13

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

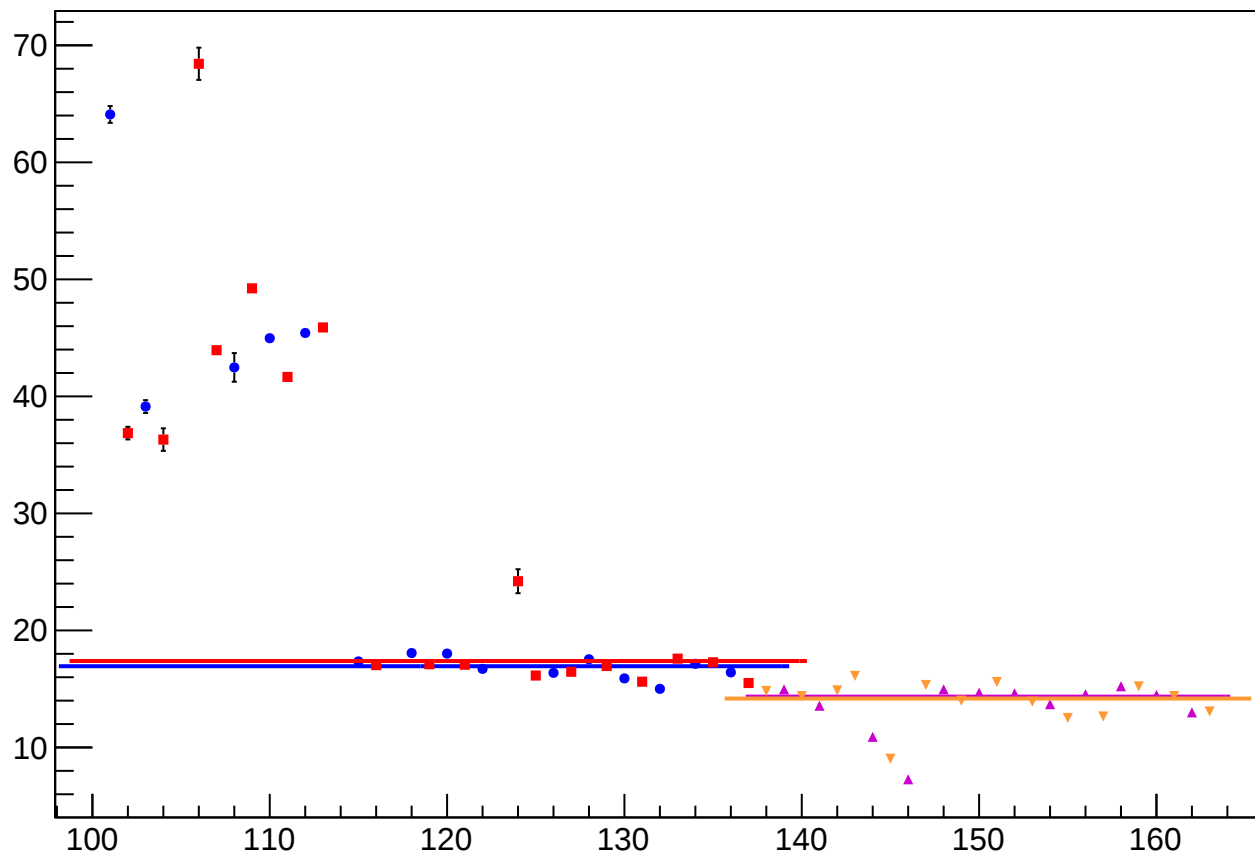
Left In: 0.519 ± 0.002 χ^2/NDF : 12334.9/11

+ sign 0.483 ± 0.002 χ^2/NDF : 11572.6/28

All: 0.507 ± 0.001 χ^2/NDF : 28484.6/58

- sign 0.527 ± 0.002 χ^2/NDF : 16687.2/29

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 14.179 ± 0.010 $\chi^2/\text{NDF}: 50075.8/13$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

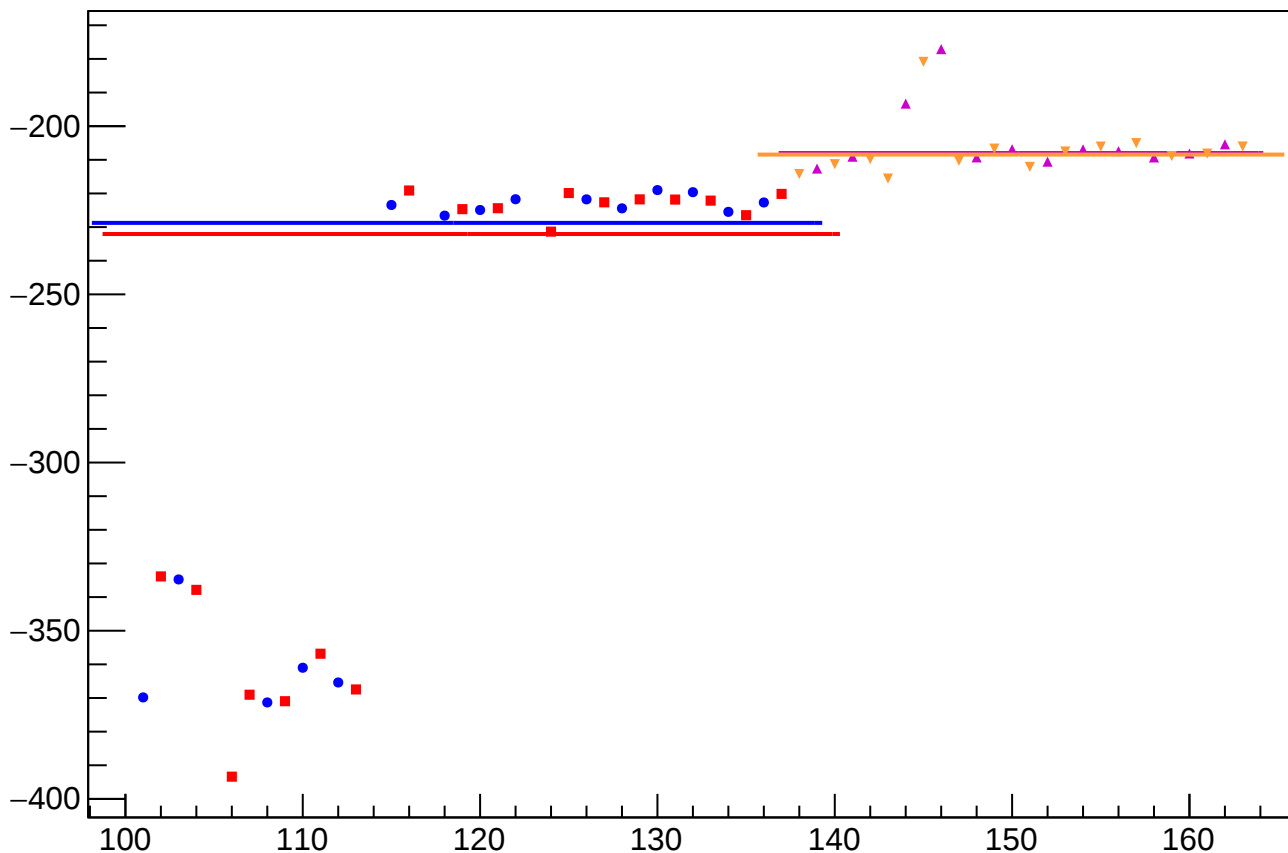
Left In: 14.344 ± 0.010 $\chi^2/\text{NDF}: 8571.7/11$

+ sign 15.164 ± 0.008 $\chi^2/\text{NDF}: 108730.1/28$

All: 15.115 ± 0.006 $\chi^2/\text{NDF}: 201442.2/58$

- sign 15.054 ± 0.008 $\chi^2/\text{NDF}: 92619.4/29$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.442 ± 0.019 $\chi^2/\text{NDF}: 75035.6/13$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

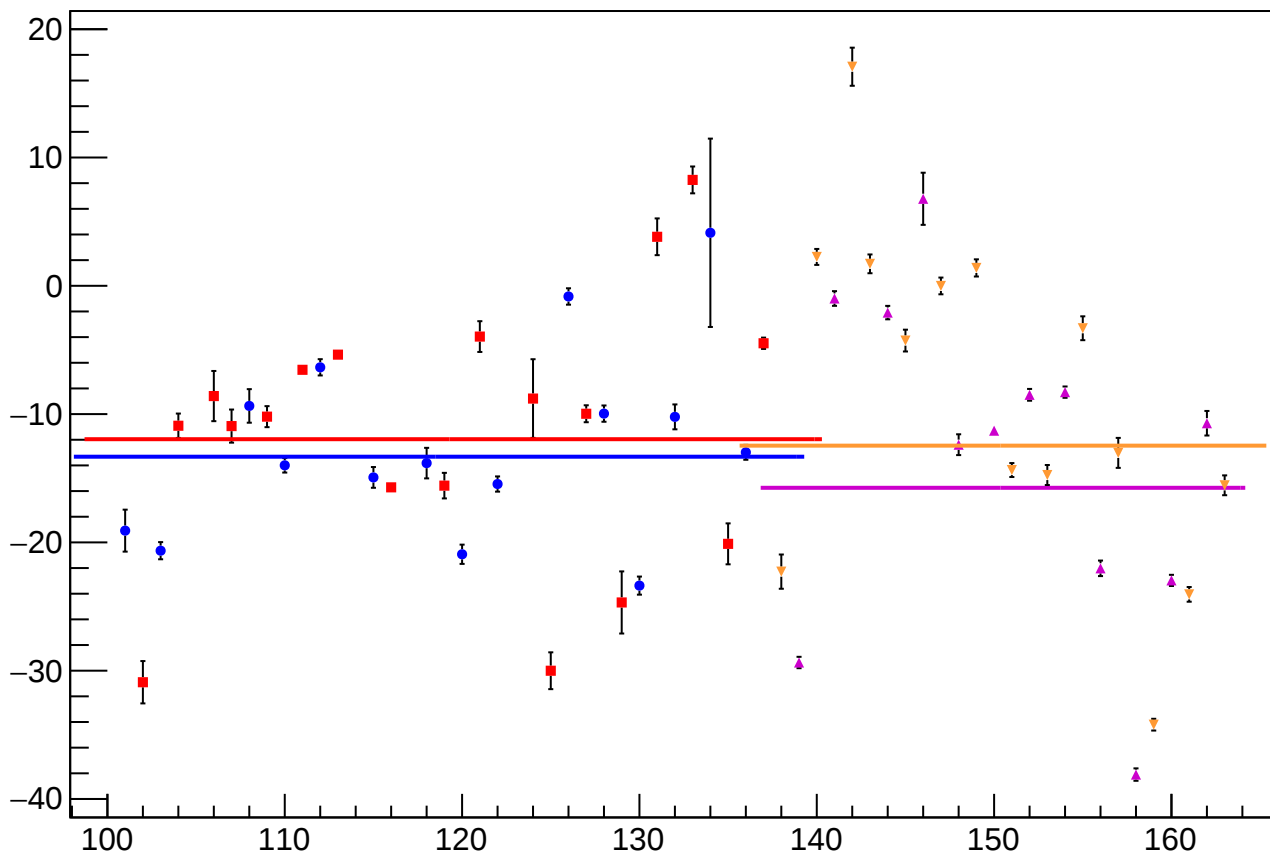
Left In: -207.968 ± 0.018 $\chi^2/\text{NDF}: 15785.1/11$

+ sign -213.139 ± 0.017 $\chi^2/\text{NDF}: 996104.0/28$

All: -212.527 ± 0.012 $\chi^2/\text{NDF}: 2090591.4/58$

- sign -211.913 ± 0.017 $\chi^2/\text{NDF}: 1091793.2/29$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.459 ± 0.190 χ^2/NDF : 5058.9/13

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

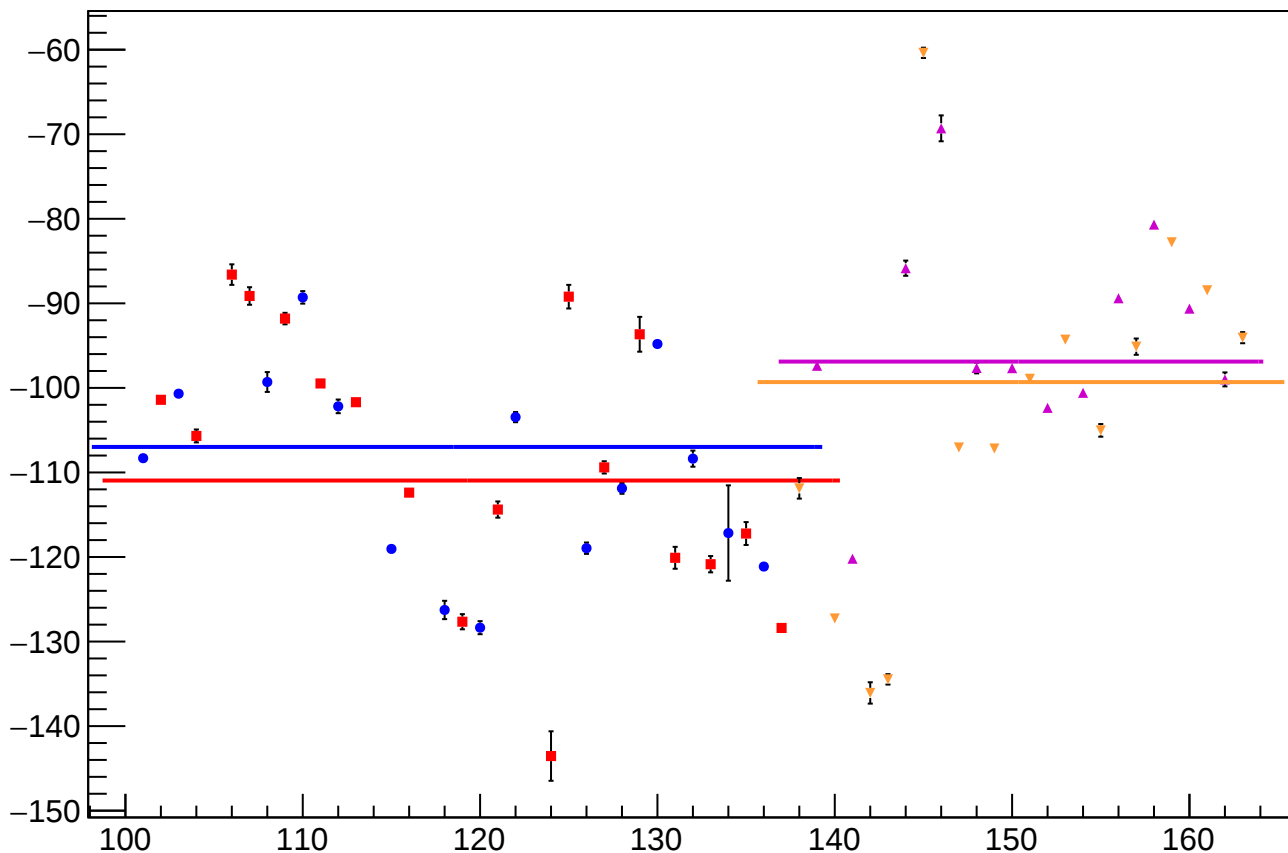
Left In: -15.745 ± 0.149 χ^2/NDF : 5663.6/11

+ sign -12.881 ± 0.135 χ^2/NDF : 6082.1/28

All: -13.194 ± 0.075 χ^2/NDF : 14651.7/58

- sign -13.332 ± 0.090 χ^2/NDF : 8561.9/29

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -99.311 ± 0.152 χ^2/NDF : 14700.4/13

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

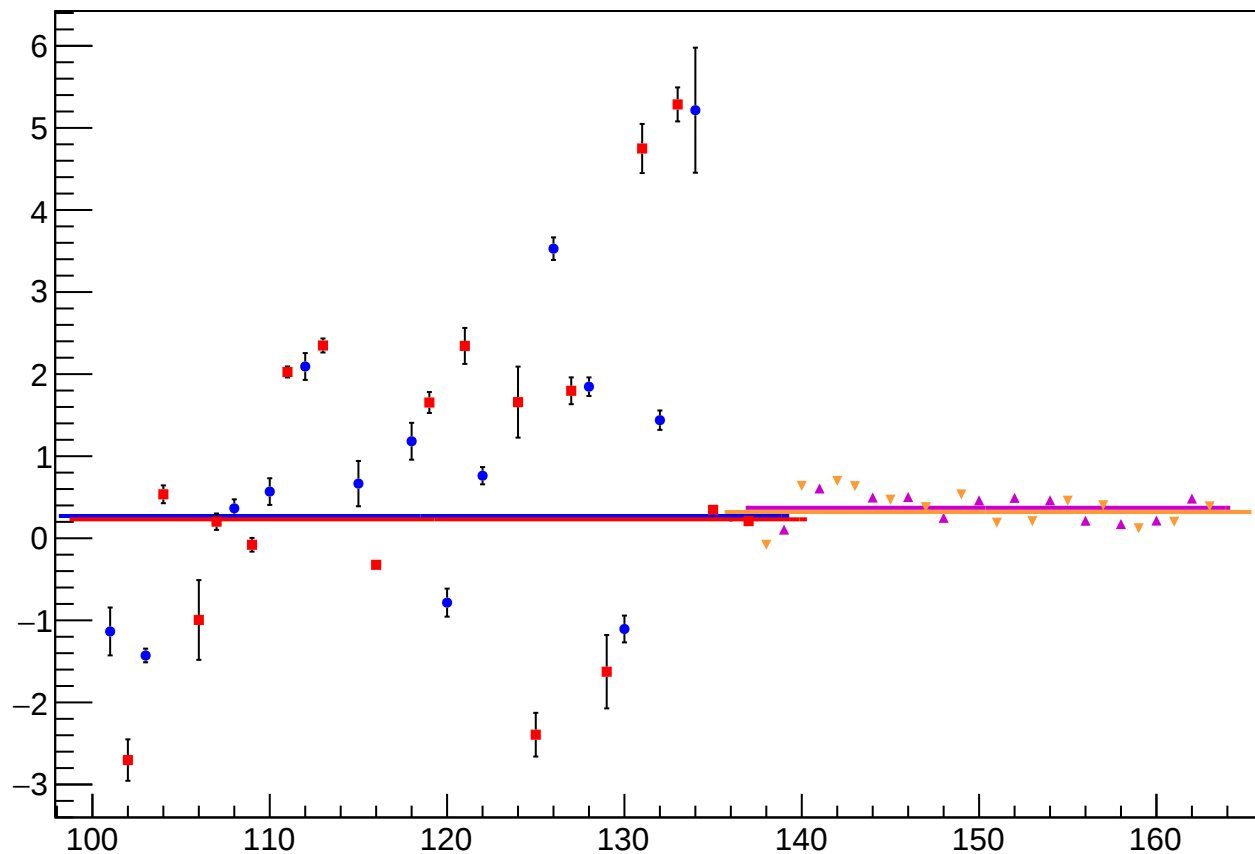
Left In: -96.889 ± 0.125 χ^2/NDF : 5254.2/11

+ sign -104.342 ± 0.089 χ^2/NDF : 21032.5/28

All: -107.992 ± 0.041 χ^2/NDF : 50078.3/58

- sign -108.989 ± 0.047 χ^2/NDF : 26908.2/29

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.320 ± 0.003 χ^2/NDF : 6452.0/13

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

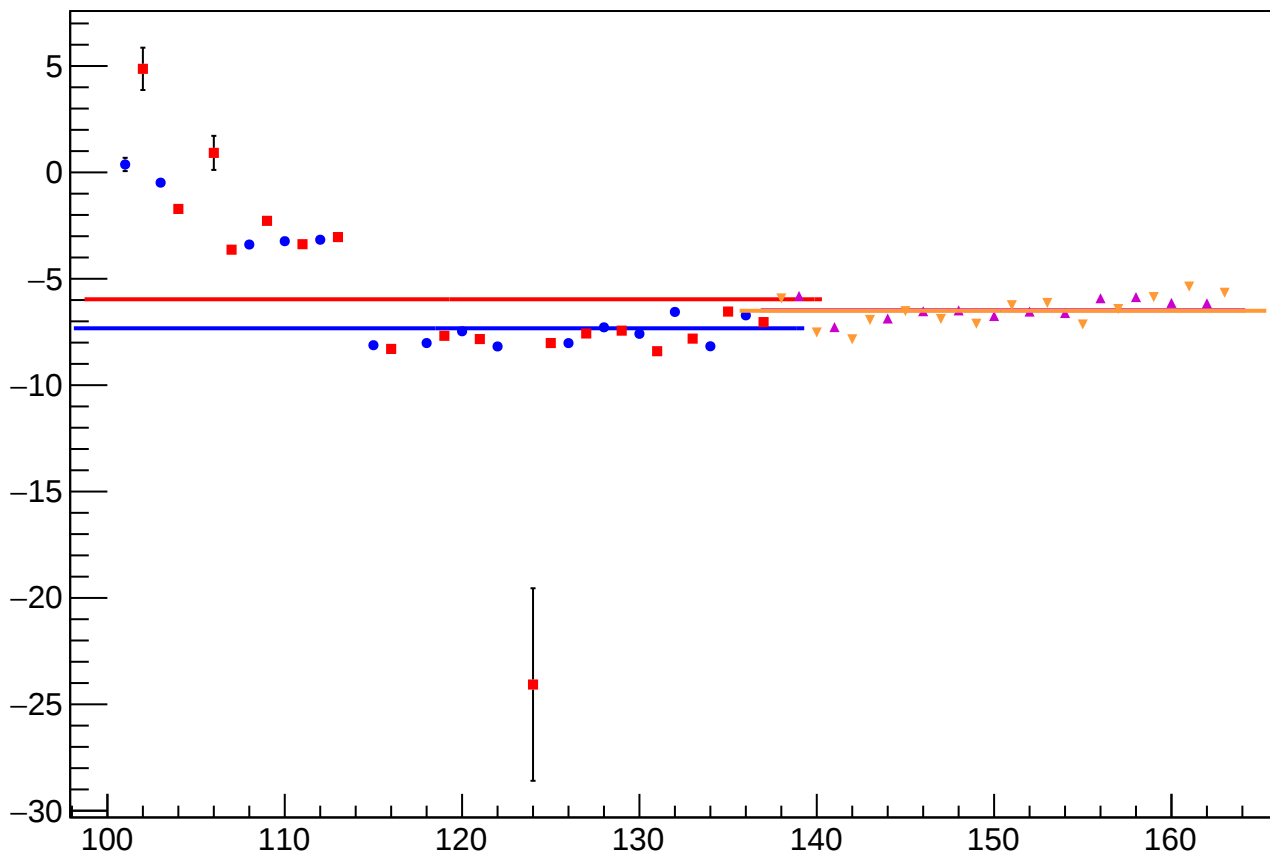
Left In: 0.372 ± 0.002 χ^2/NDF : 7377.3/11

+ sign 0.311 ± 0.002 χ^2/NDF : 8133.5/28

All: 0.333 ± 0.001 χ^2/NDF : 19409.0/58

- sign 0.347 ± 0.002 χ^2/NDF : 11125.3/29

dit_sam3_4aY_slope vs Slug



Right In: -7.327+/-0.008 χ^2/NDF : 30494.2/14

Left Out: -6.504+/-0.008 χ^2/NDF : 5548.3/13

Right Out: -5.964+/-0.009 χ^2/NDF : 71807.1/17

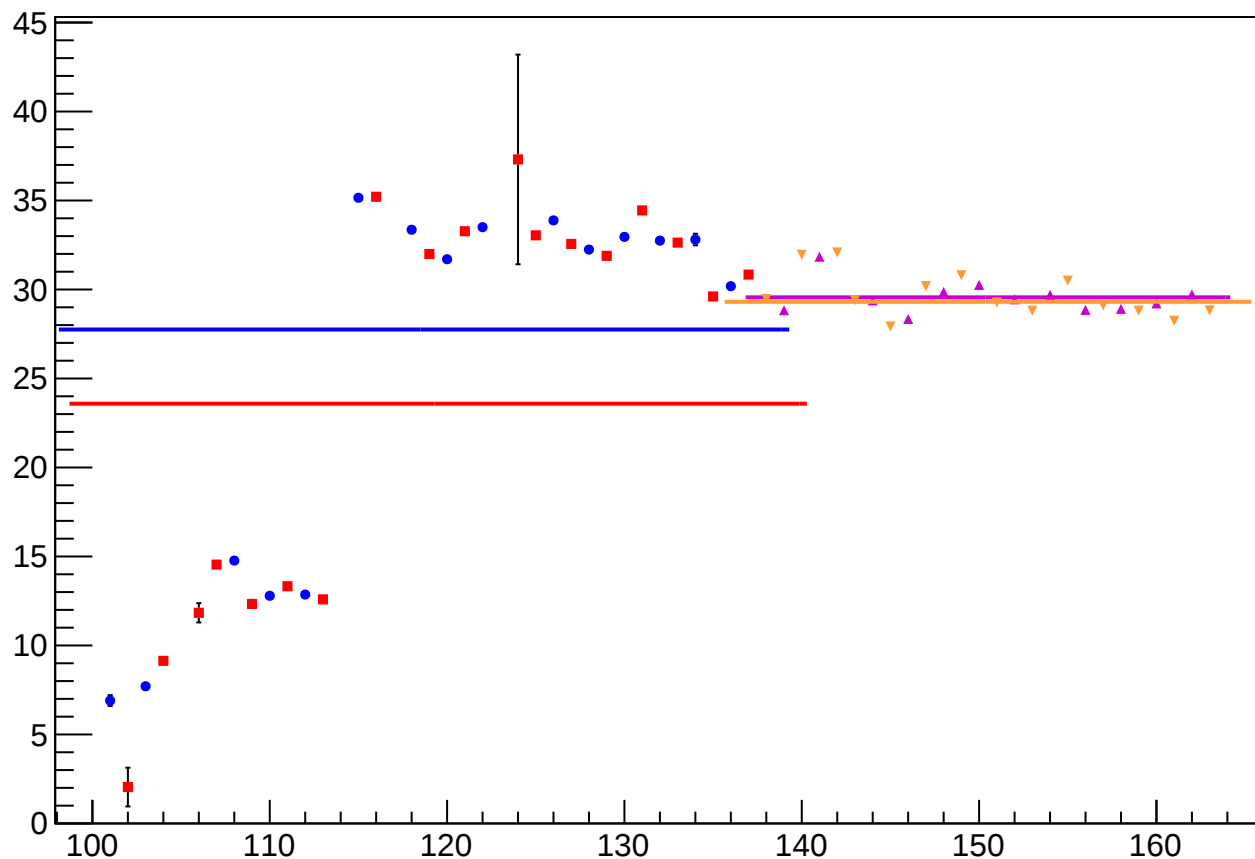
Left In: -6.479+/-0.006 χ^2/NDF : 5248.3/11

+ sign -6.879+/-0.006 χ^2/NDF : 41291.3/28

All: -6.560+/-0.004 χ^2/NDF : 126318.6/58

- sign -6.312+/-0.005 χ^2/NDF : 79384.3/29

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.309 $\pm$ 0.013 χ^2 /NDF: 8293.2/13

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

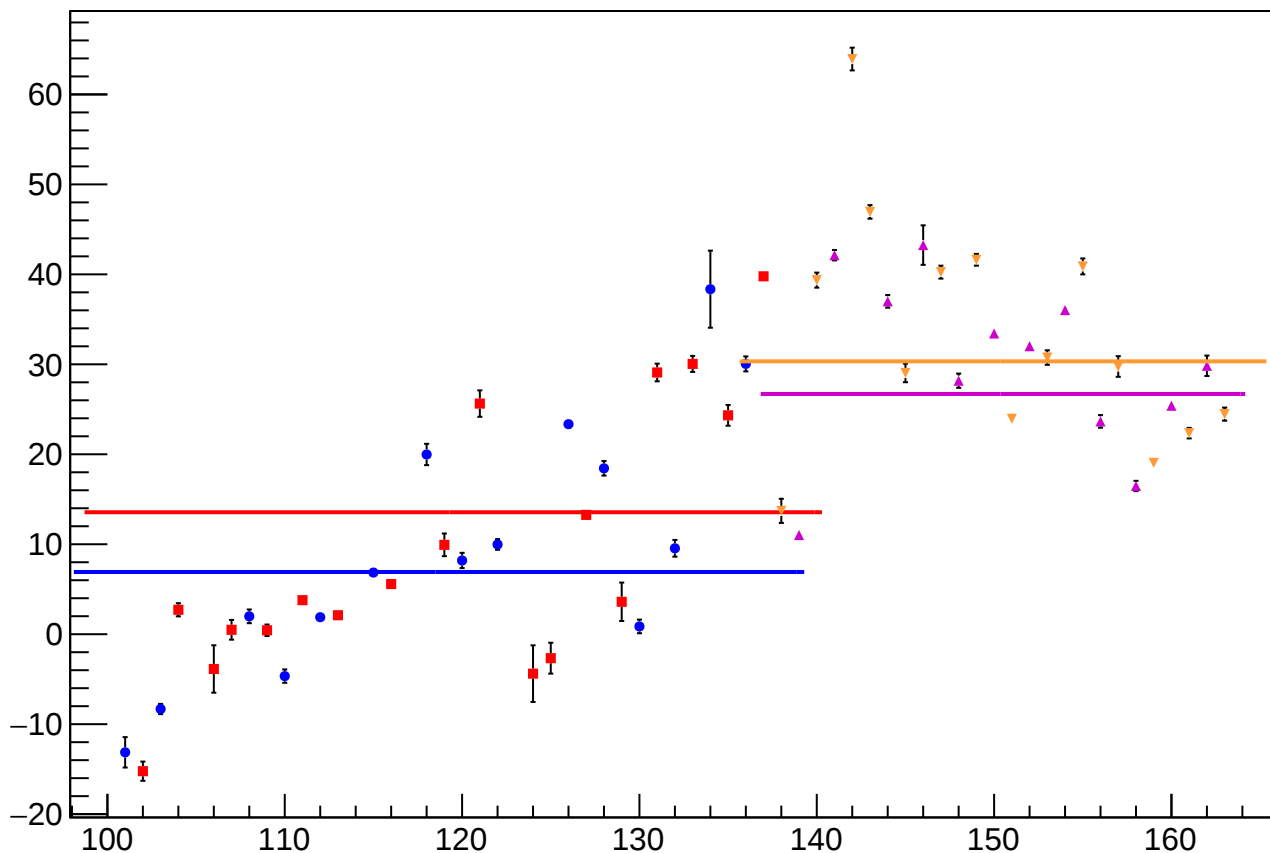
Left In: 29.560 $\pm$ 0.011 χ^2 /NDF: 2960.8/11

+ sign 28.670 $\pm$ 0.010 χ^2 /NDF: 347539.4/28

All: 27.855 $\pm$ 0.006 χ^2 /NDF: 1017969.2/58

- sign 27.204 $\pm$ 0.009 χ^2 /NDF: 657566.5/29

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 30.331 ± 0.194 χ^2/NDF : 3107.3/13

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

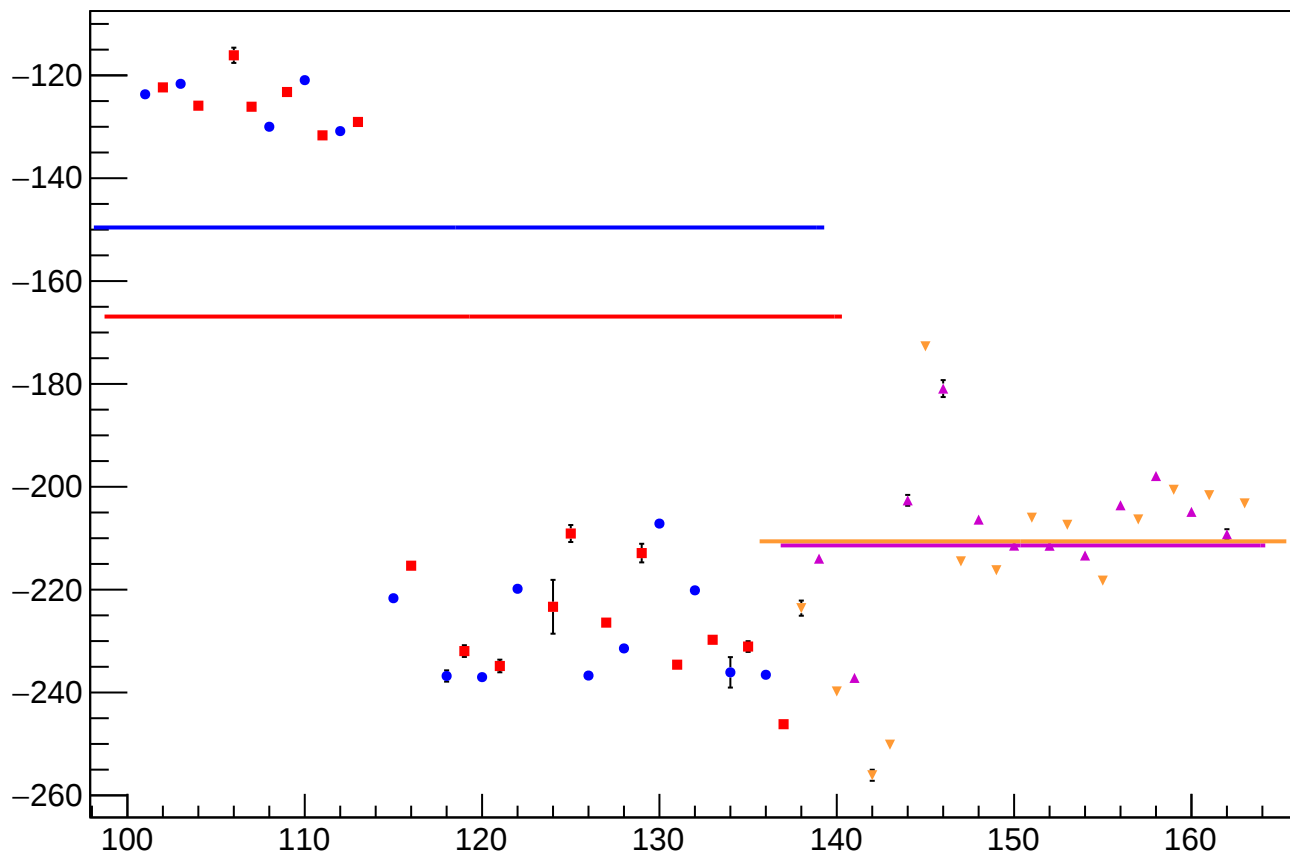
Left In: 26.703 ± 0.147 χ^2/NDF : 4631.8/11

+ sign 17.501 ± 0.131 χ^2/NDF : 14562.2/28

All: 19.058 ± 0.081 χ^2/NDF : 35126.4/58

- sign 20.031 ± 0.103 χ^2/NDF : 20333.6/29

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -210.605 ± 0.157 χ^2/NDF : 11971.3/13

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

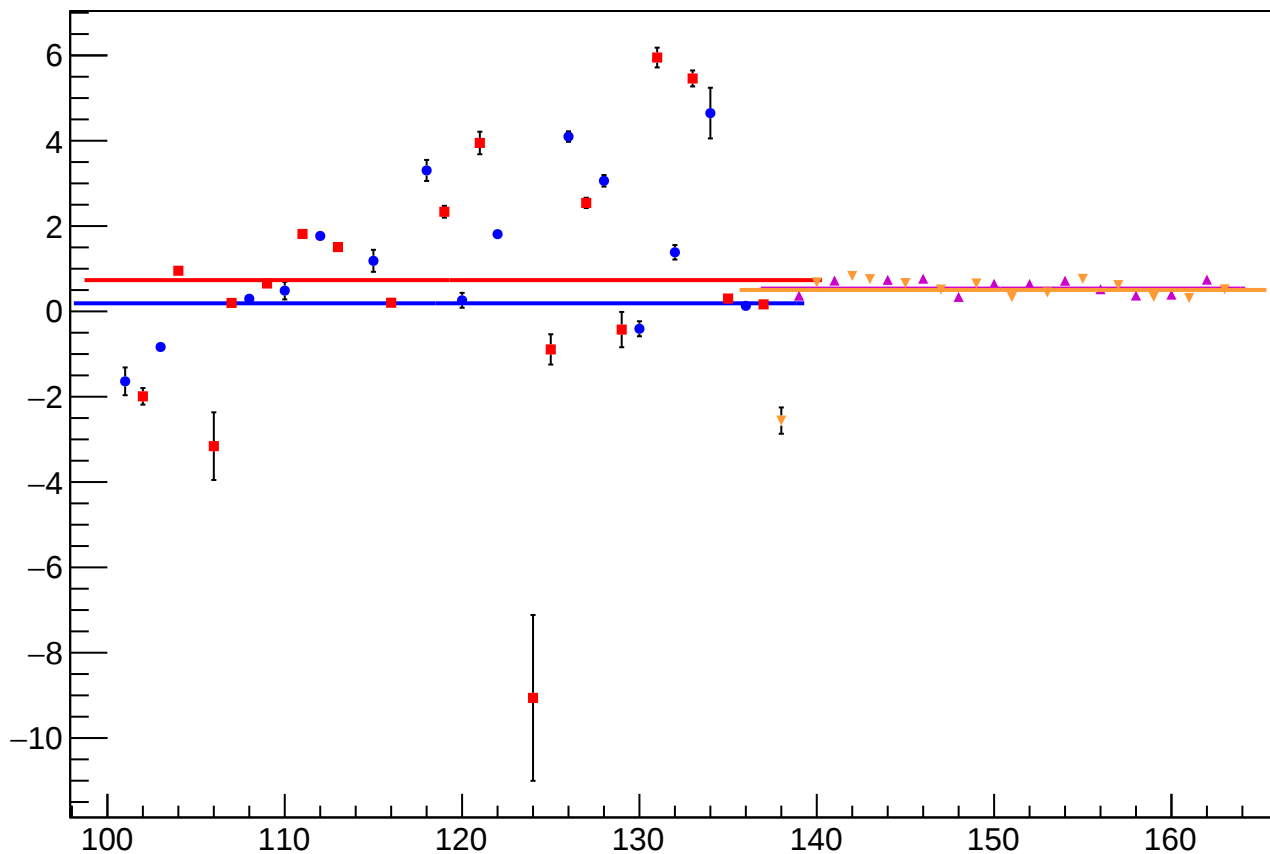
Left In: -211.395 ± 0.123 χ^2/NDF : 5138.6/11

+ sign -167.415 ± 0.085 χ^2/NDF : 314026.3/28

All: -176.791 ± 0.057 χ^2/NDF : 715412.9/58

- sign -184.695 ± 0.078 χ^2/NDF : 378888.8/29

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.503 ± 0.003 χ^2/NDF : 3340.9/13

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

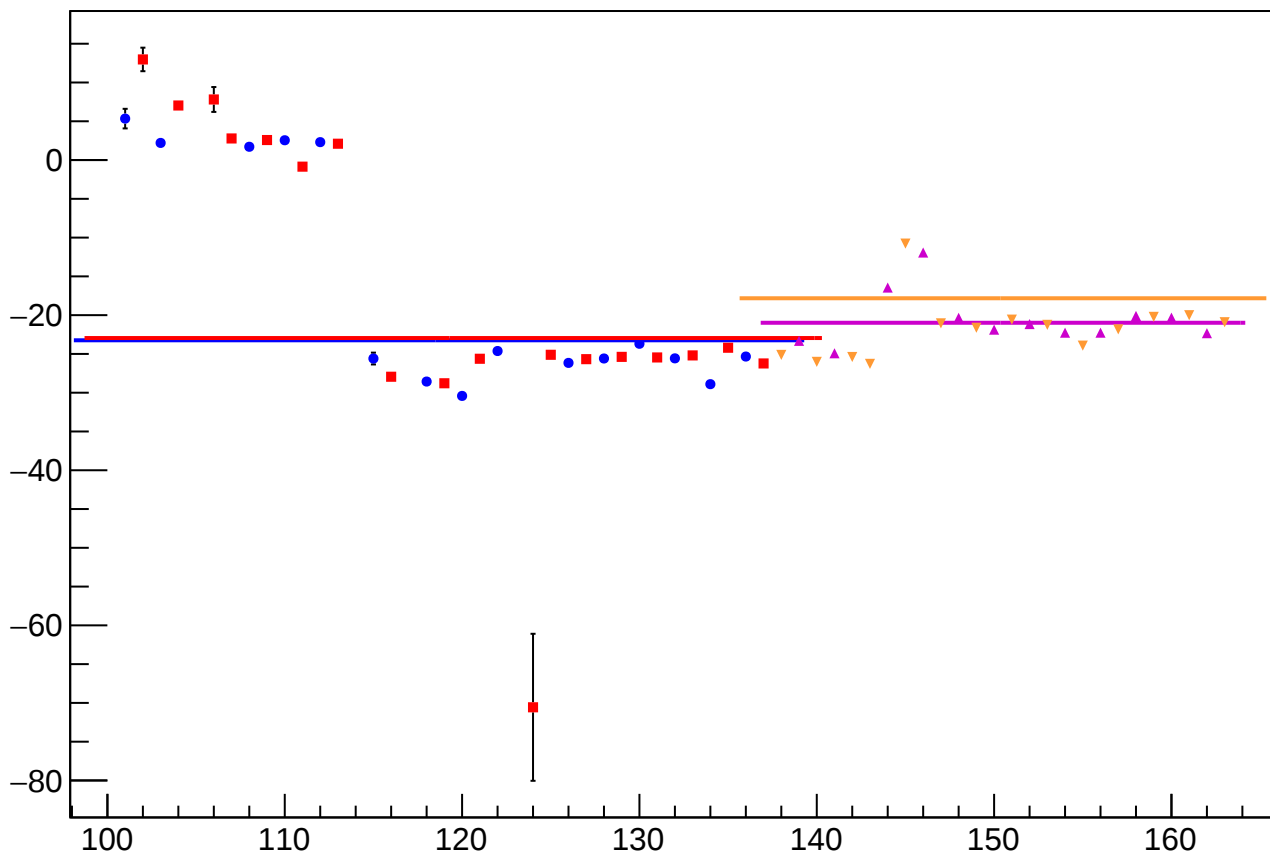
Left In: 0.535 ± 0.002 χ^2/NDF : 4031.9/11

+ sign 0.469 ± 0.003 χ^2/NDF : 7247.4/28

All: 0.509 ± 0.002 χ^2/NDF : 14383.9/58

- sign 0.538 ± 0.002 χ^2/NDF : 6797.8/29

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.822 ± 0.015 χ^2/NDF : 123746.2/13

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

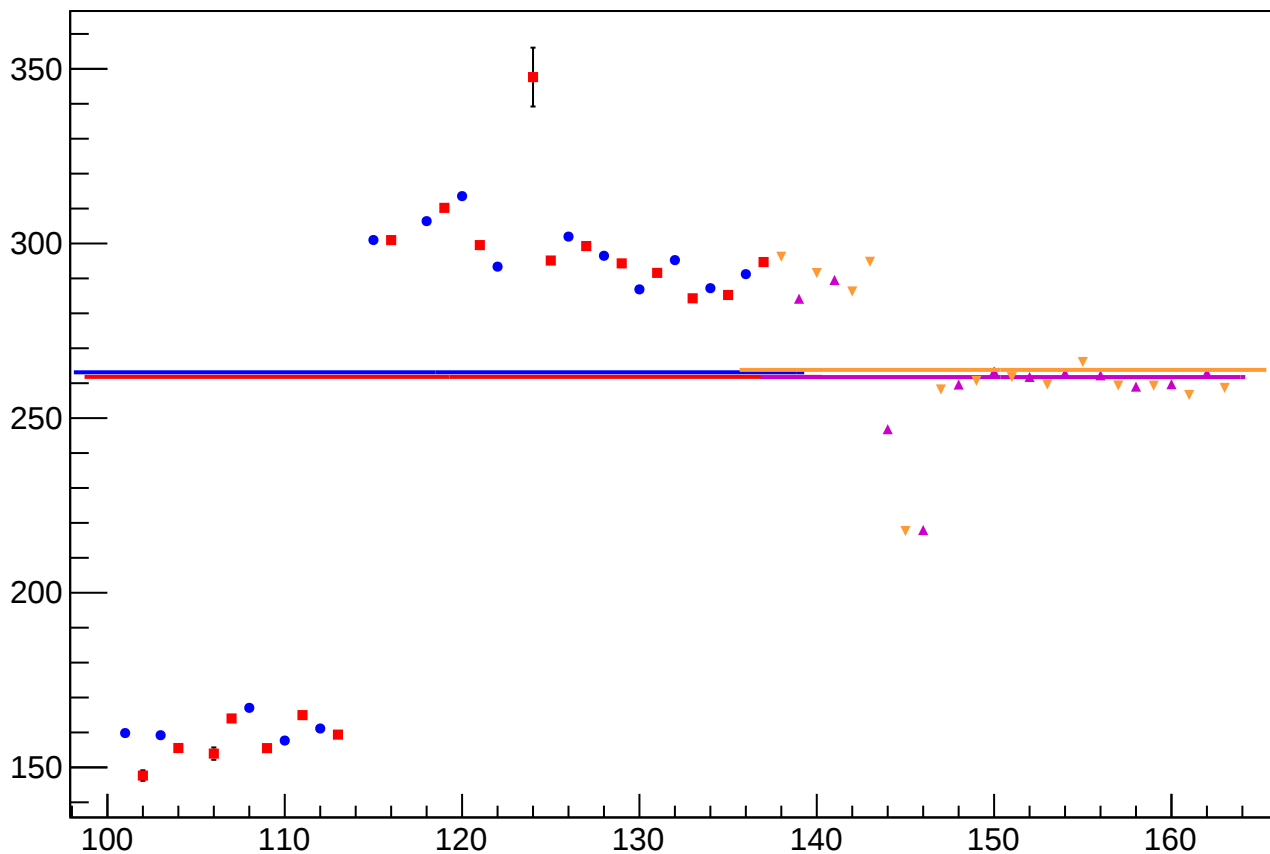
Left In: -20.982 ± 0.016 χ^2/NDF : 10240.8/11

+ sign -19.301 ± 0.013 χ^2/NDF : 261658.1/28

All: -20.397 ± 0.009 χ^2/NDF : 399182.2/58

- sign -21.552 ± 0.013 χ^2/NDF : 122799.6/29

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 263.812 $\pm$ 0.038 χ^2 /NDF: 194853.8/13

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

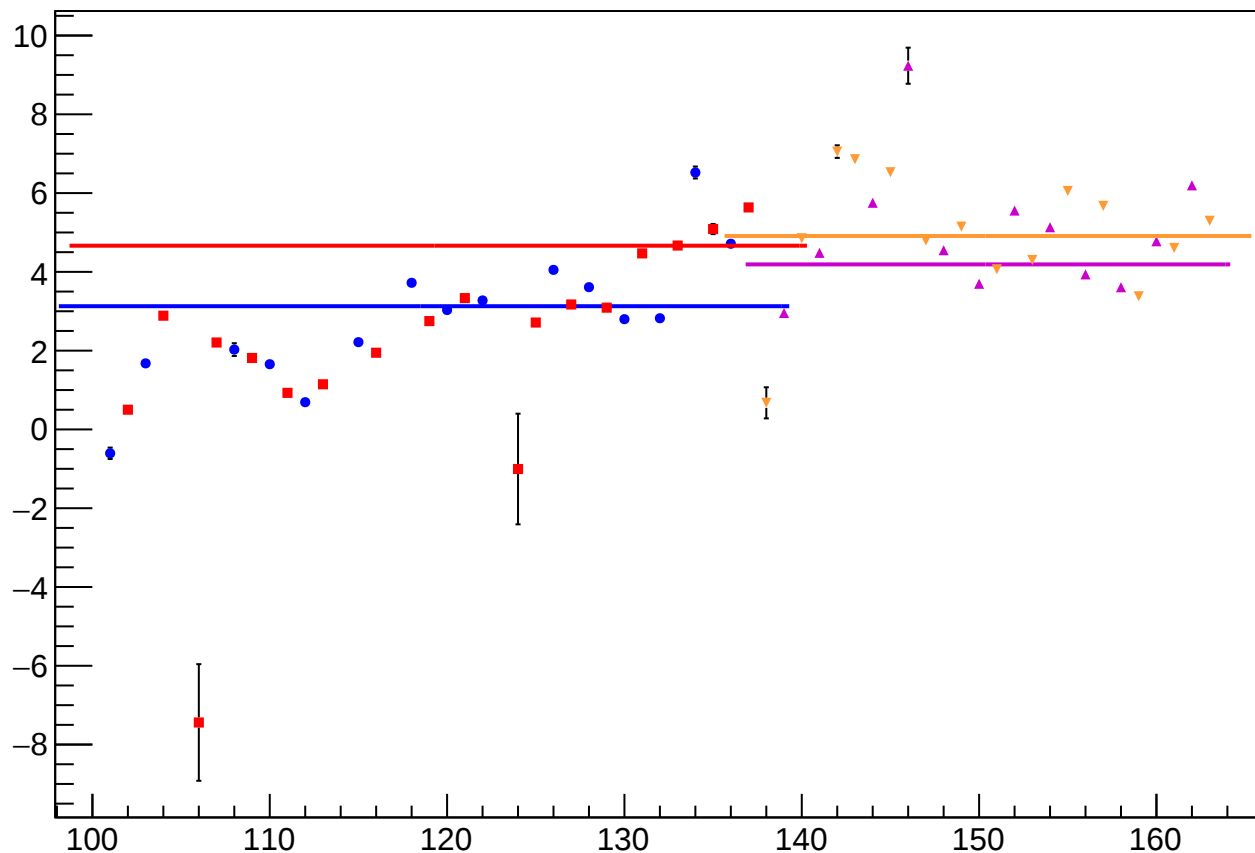
Left In: 261.758 $\pm$ 0.033 χ^2 /NDF: 36473.2/11

+ sign 263.649 $\pm$ 0.033 χ^2 /NDF: 887815.8/28

All: 262.583 $\pm$ 0.022 χ^2 /NDF: 1932265.9/58

- sign 261.771 $\pm$ 0.029 χ^2 /NDF: 1042663.5/29

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.911 ± 0.016 χ^2/NDF : 2183.5/13

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

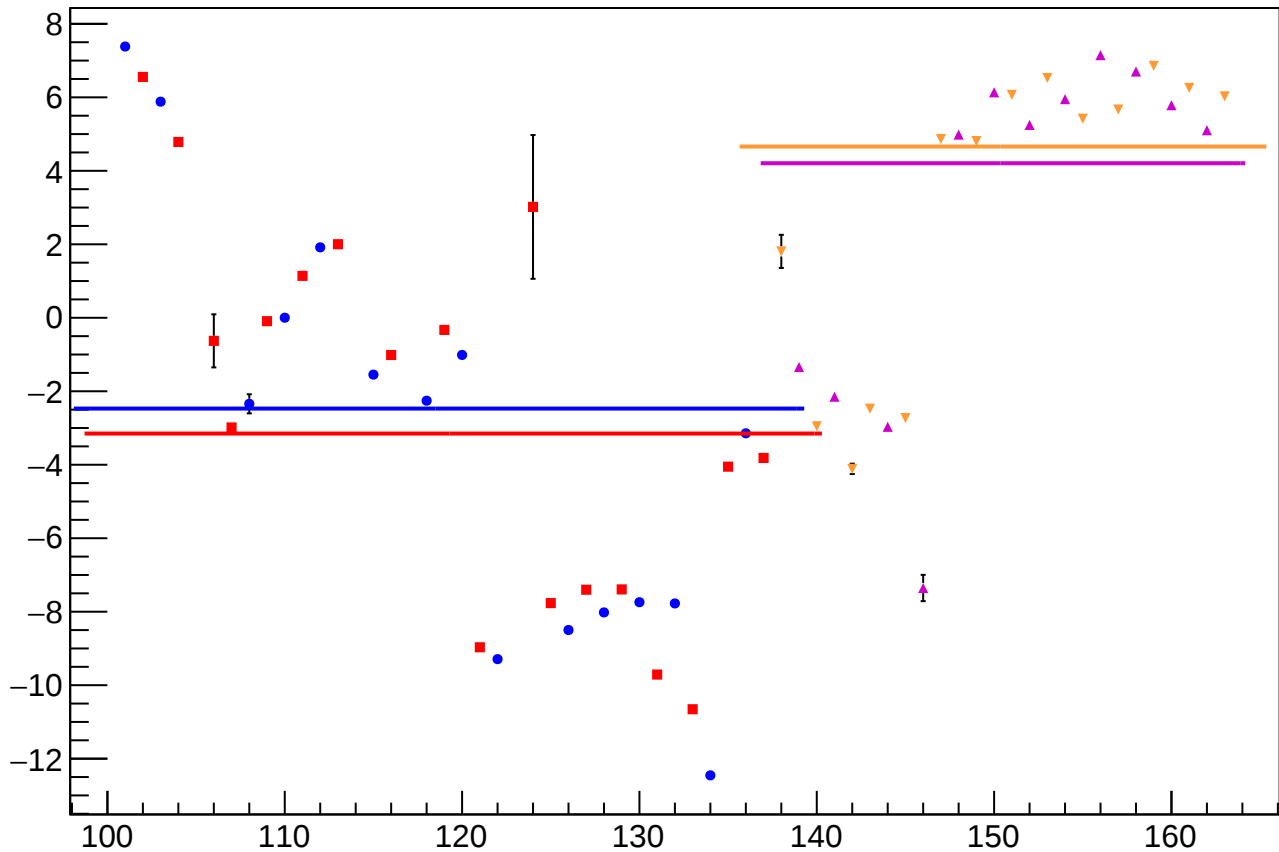
Left In: 4.190 ± 0.016 χ^2/NDF : 3097.1/11

+ sign 3.982 ± 0.011 χ^2/NDF : 13976.7/28

All: 4.468 ± 0.005 χ^2/NDF : 87029.5/58

- sign 4.599 ± 0.006 χ^2/NDF : 70734.3/29

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.661 ± 0.013 $\chi^2/\text{NDF}: 38757.8/13$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

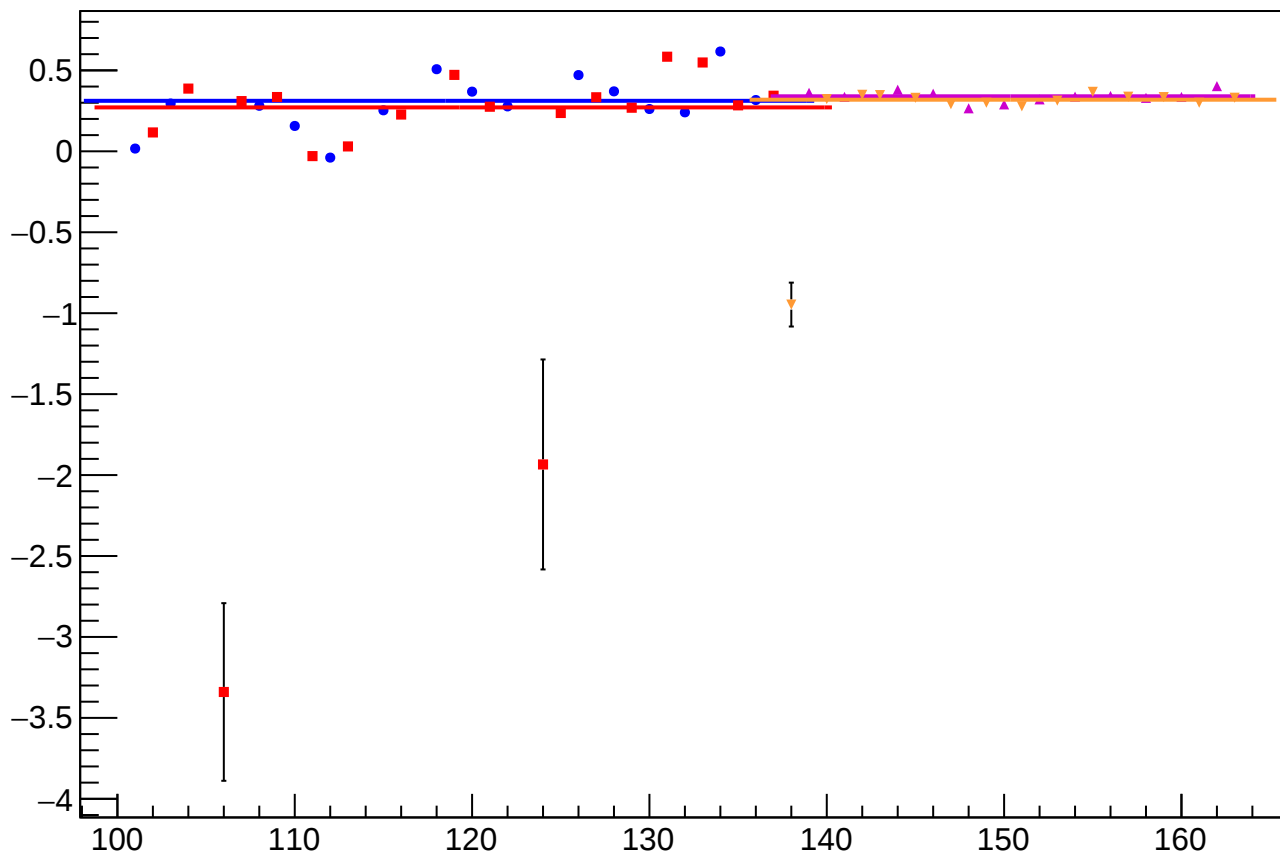
Left In: 4.206 ± 0.013 $\chi^2/\text{NDF}: 62464.6/11$

+ sign 1.254 ± 0.010 $\chi^2/\text{NDF}: 414883.9/28$

All: -0.607 ± 0.005 $\chi^2/\text{NDF}: 1005747.6/58$

- sign -1.437 ± 0.007 $\chi^2/\text{NDF}: 538154.8/29$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.319 ± 0.001 $\chi^2/\text{NDF}: 1316.0/13$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

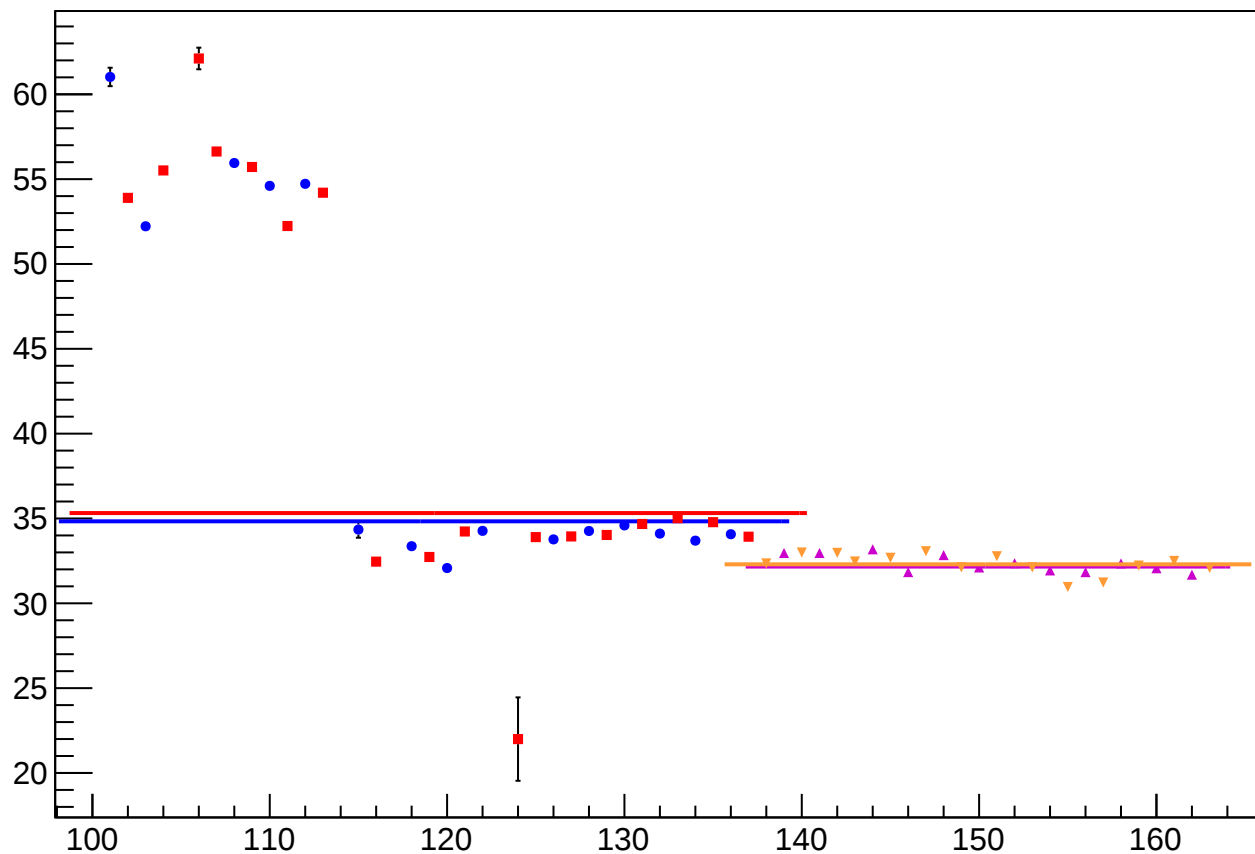
Left In: 0.340 ± 0.001 $\chi^2/\text{NDF}: 2765.0/11$

+ sign 0.317 ± 0.001 $\chi^2/\text{NDF}: 2657.5/28$

All: 0.325 ± 0.000 $\chi^2/\text{NDF}: 12859.8/58$

- sign 0.333 ± 0.001 $\chi^2/\text{NDF}: 9868.4/29$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.298 $\pm$ 0.005 χ^2 /NDF: 3868.6/13

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

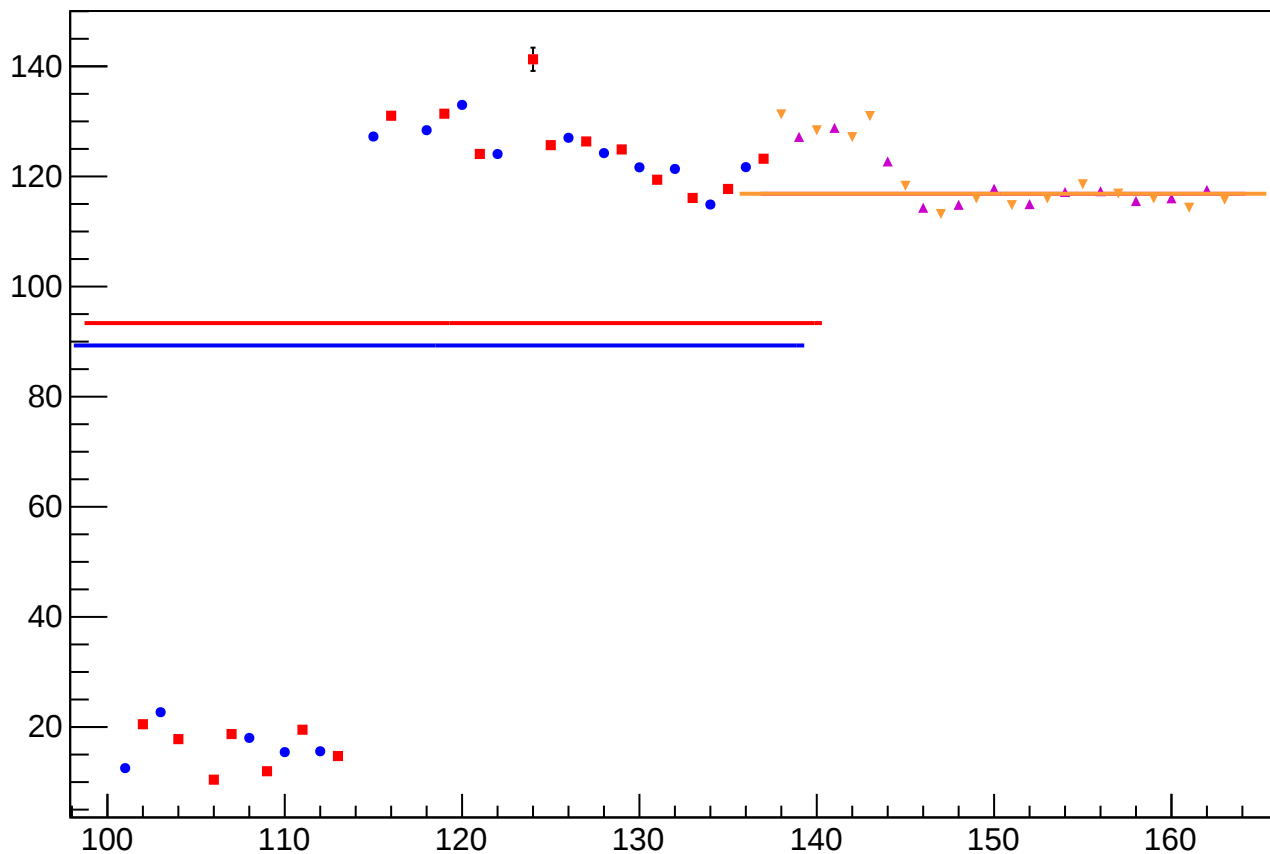
Left In: 32.165 $\pm$ 0.004 χ^2 /NDF: 6850.7/11

+ sign 32.847 $\pm$ 0.004 χ^2 /NDF: 317128.5/28

All: 32.757 $\pm$ 0.003 χ^2 /NDF: 670837.4/58

- sign 32.669 $\pm$ 0.004 χ^2 /NDF: 352719.8/29

dit_sam5_4eY_slope vs Slug



Right In: 89.302+/-0.027 χ^2 /NDF: 3034485.1/14

Left Out: 116.859+/-0.010 χ^2 /NDF: 119630.7/13

Right Out: 93.367+/-0.030 χ^2 /NDF: 2852493.6/17

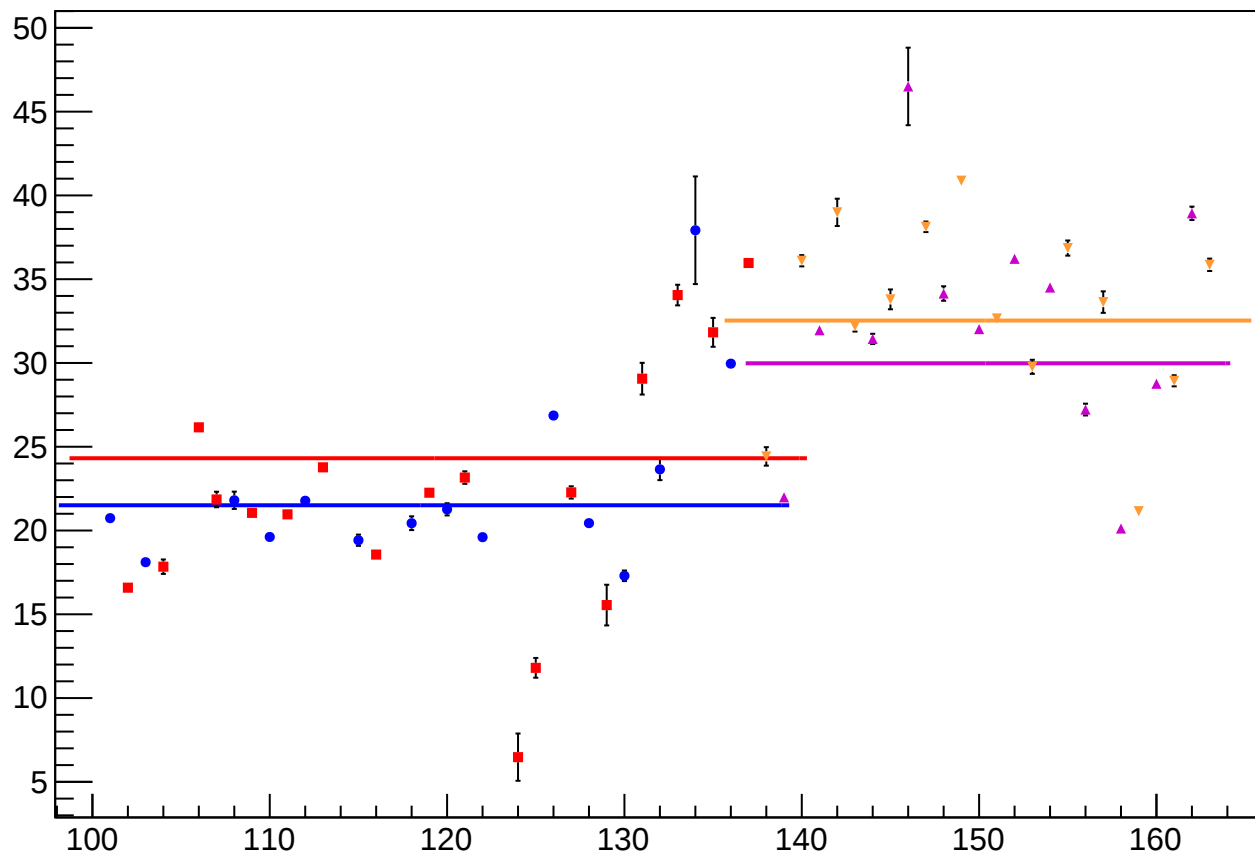
Left In: 116.842+/-0.010 χ^2 /NDF: 41676.2/11

+ sign 113.573+/-0.009 χ^2 /NDF: 4042539.0/28

All: 114.144+/-0.007 χ^2 /NDF: 7501546.5/58

- sign 114.672+/-0.009 χ^2 /NDF: 3452014.2/29

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 32.532 ± 0.097 $\chi^2/\text{NDF}: 3745.3/13$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

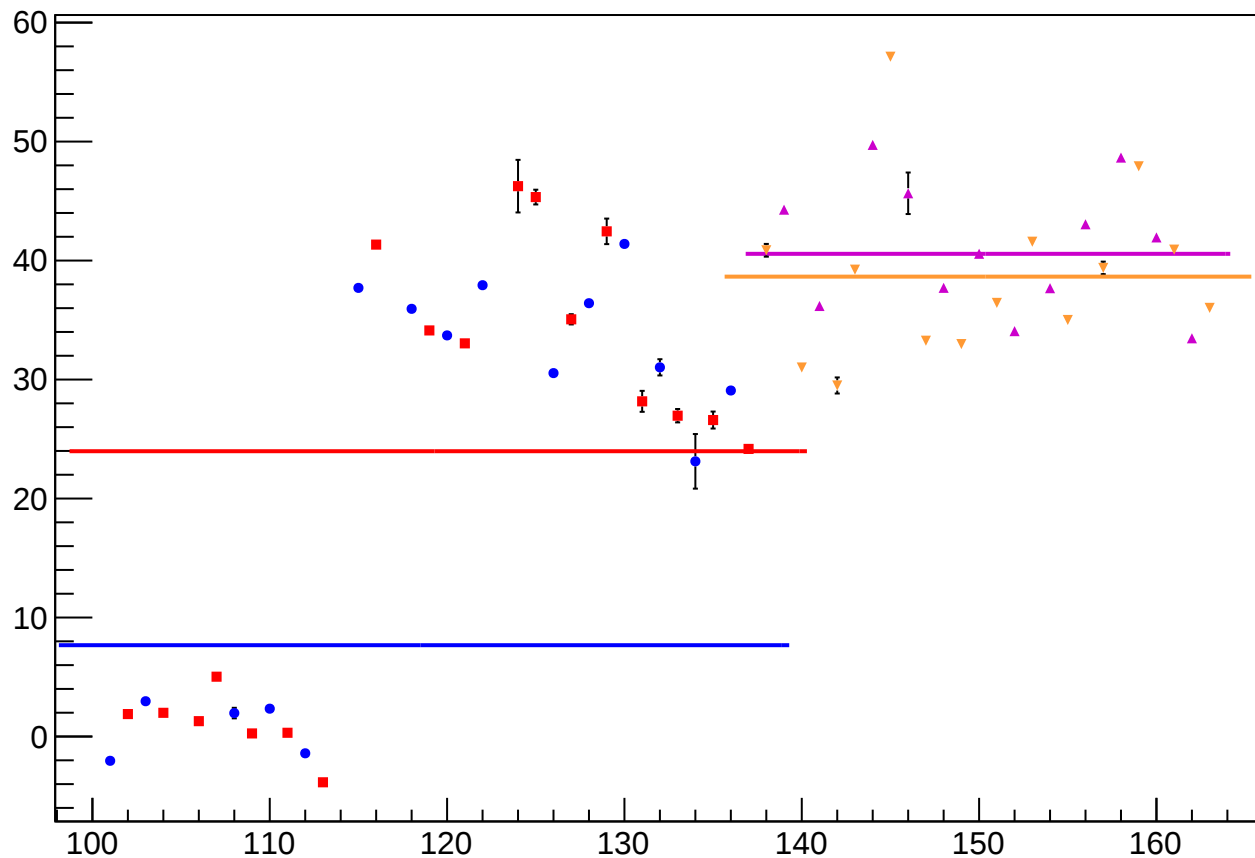
Left In: 29.981 ± 0.080 $\chi^2/\text{NDF}: 4583.3/11$

+ sign 25.462 ± 0.058 $\chi^2/\text{NDF}: 15045.7/28$

All: 25.965 ± 0.037 $\chi^2/\text{NDF}: 37337.8/58$

- sign 26.298 ± 0.047 $\chi^2/\text{NDF}: 22166.9/29$

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 38.650 $\pm$ 0.079 χ^2 /NDF: 6272.3/13

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

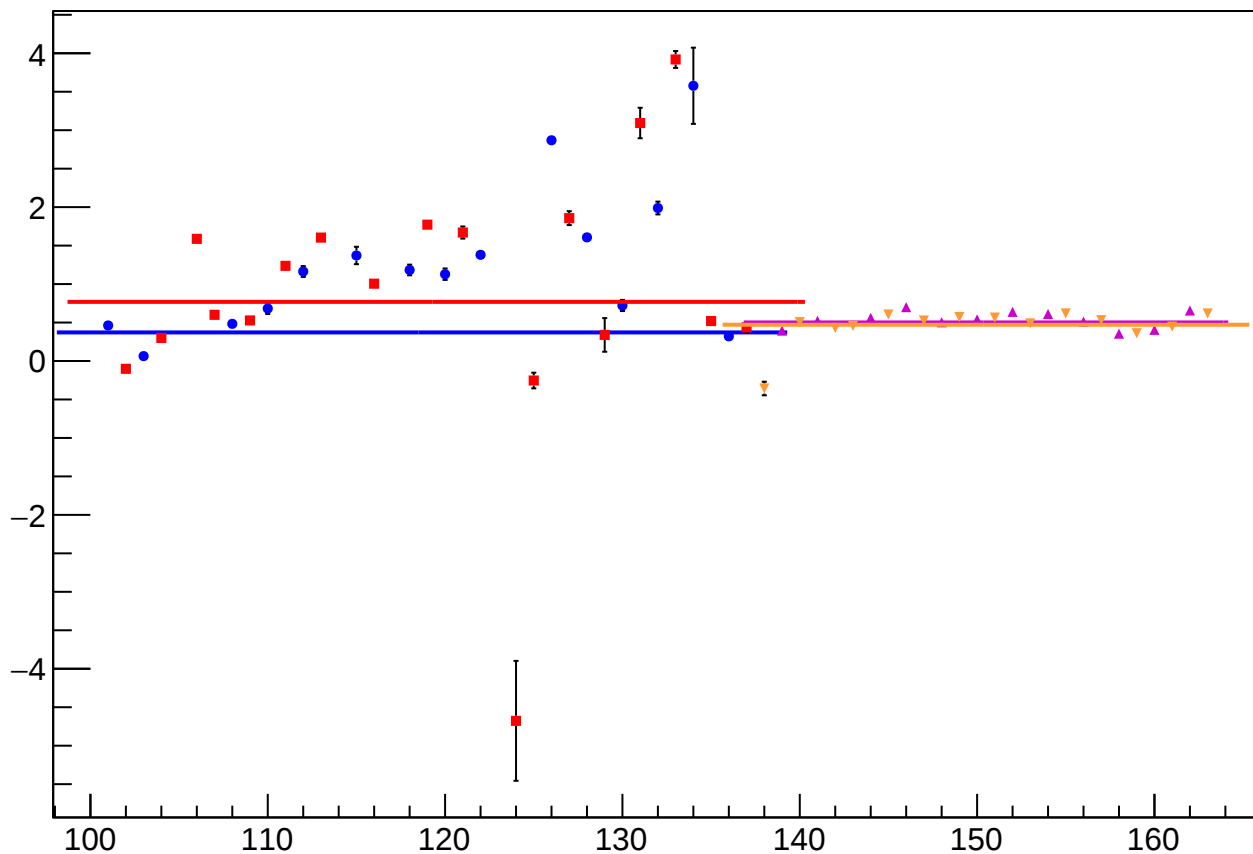
Left In: 40.566 $\pm$ 0.065 χ^2 /NDF: 4107.1/11

+ sign 15.280 $\pm$ 0.039 χ^2 /NDF: 217836.7/28

All: 23.866 $\pm$ 0.008 χ^2 /NDF: 445455.1/58

- sign 24.232 $\pm$ 0.008 χ^2 /NDF: 177834.1/29

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.471 ± 0.001 χ^2/NDF : 5357.7/13

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

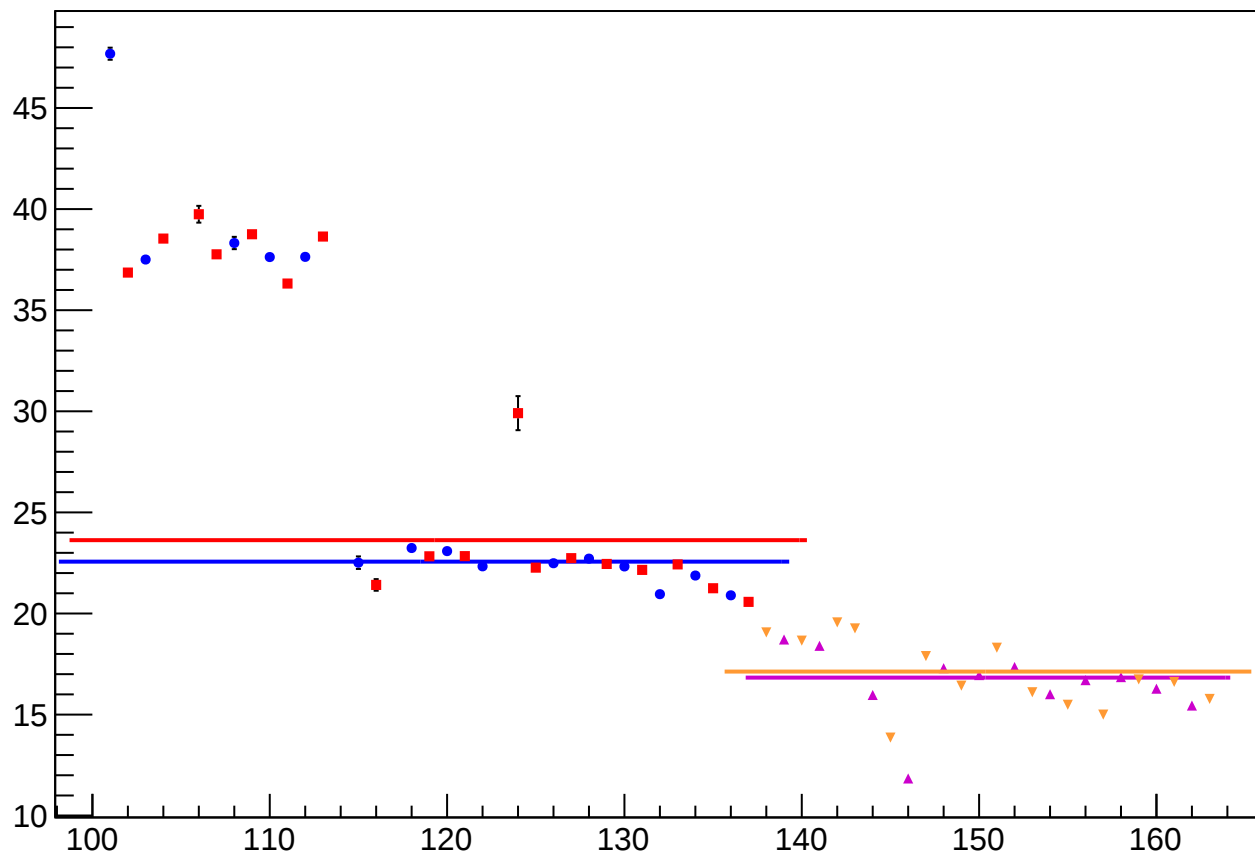
Left In: 0.501 ± 0.001 χ^2/NDF : 8500.2/11

+ sign 0.464 ± 0.001 χ^2/NDF : 10590.4/28

All: 0.487 ± 0.001 χ^2/NDF : 25383.1/58

- sign 0.509 ± 0.001 χ^2/NDF : 14084.1/29

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.128 $\pm$ 0.007 χ^2 /NDF: 46883.0/13

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

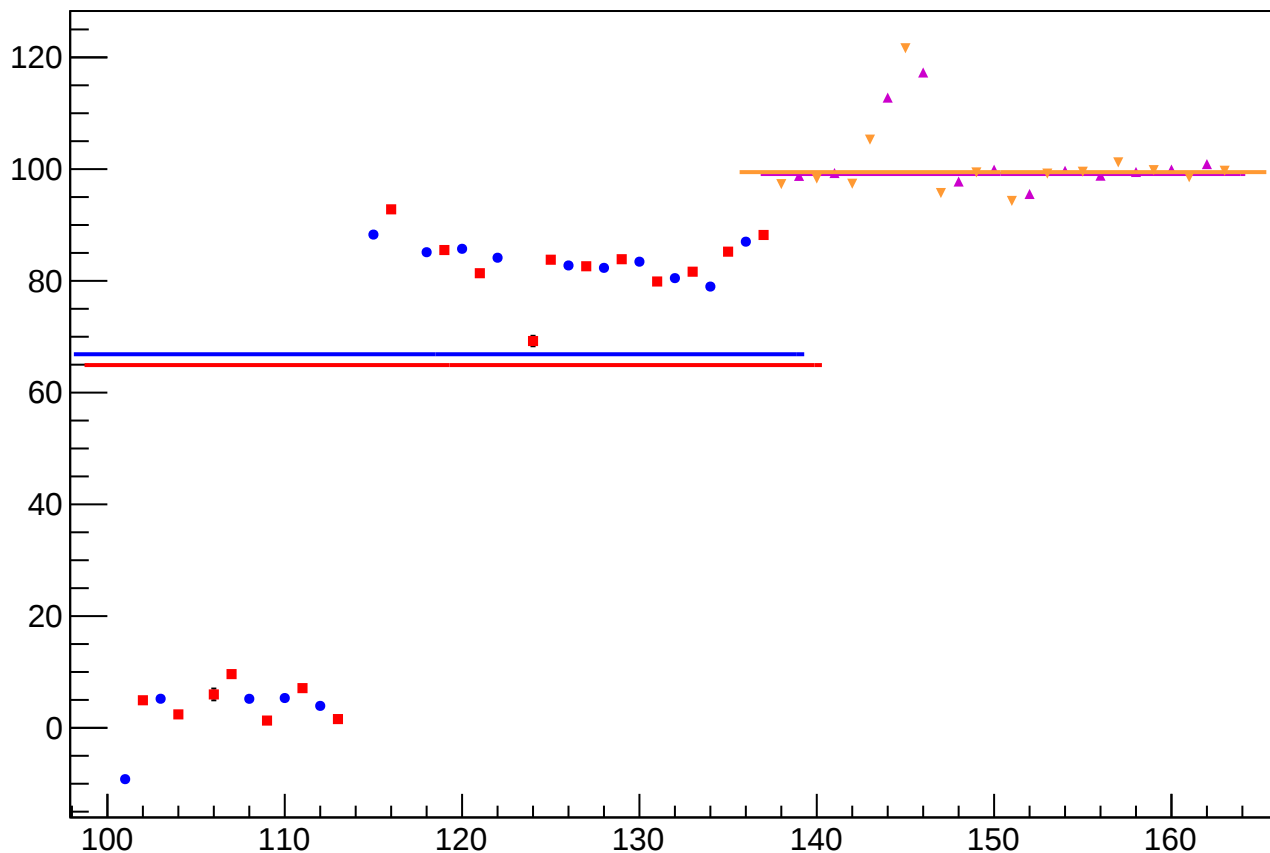
Left In: 16.829 $\pm$ 0.008 χ^2 /NDF: 14545.0/11

+ sign 18.936 $\pm$ 0.006 χ^2 /NDF: 330370.1/28

All: 19.019 $\pm$ 0.004 χ^2 /NDF: 711720.4/58

- sign 19.123 $\pm$ 0.007 χ^2 /NDF: 380896.1/29

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2 /NDF: 1494212.3/14

Left Out: 99.462+/-0.014 χ^2 /NDF: 69219.7/13

Right Out: 64.929+/-0.030 χ^2 /NDF: 1334580.7/17

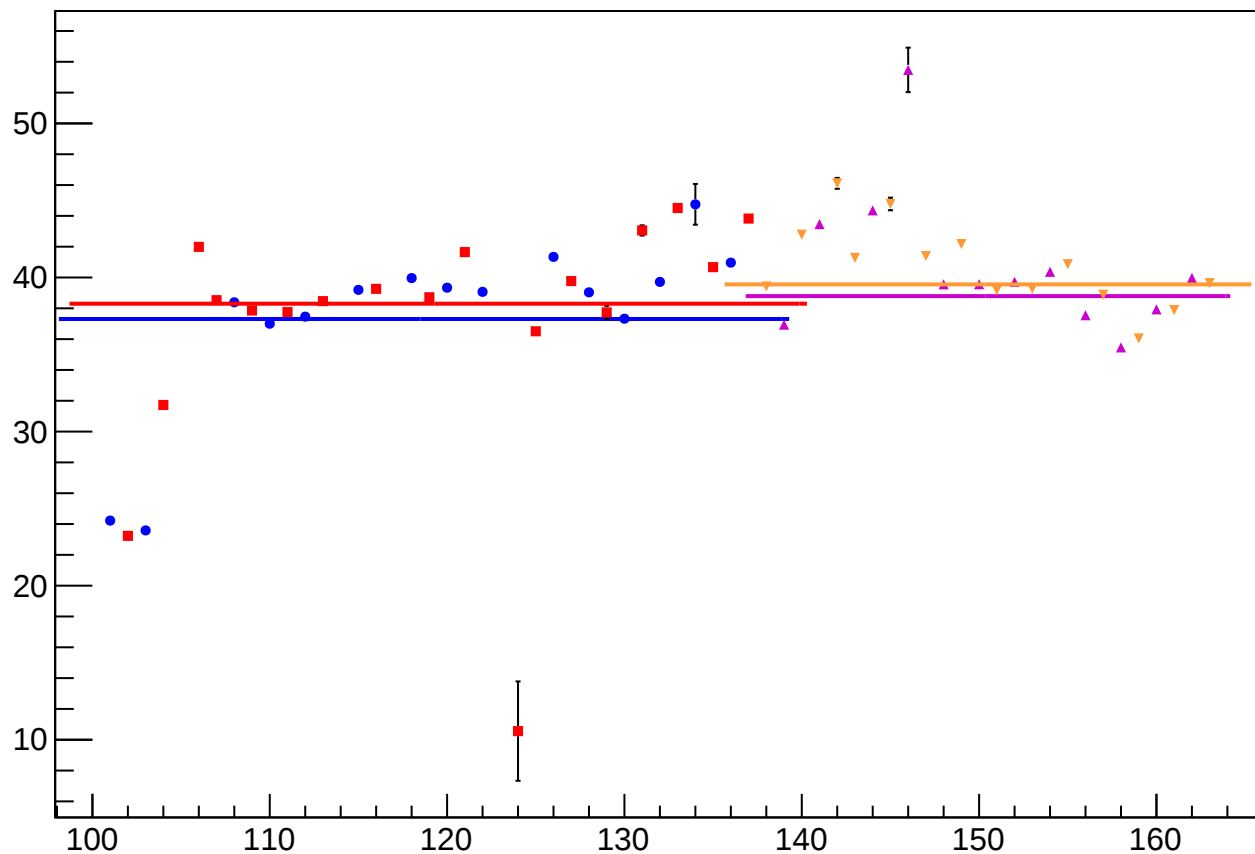
Left In: 99.120+/-0.014 χ^2 /NDF: 16391.7/11

+ sign 92.947+/-0.012 χ^2 /NDF: 2724389.2/28

All: 93.074+/-0.009 χ^2 /NDF: 5169621.4/58

- sign 93.206+/-0.012 χ^2 /NDF: 2445006.6/29

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 39.552 $\pm$ 0.037 χ^2 /NDF: 3876.5/13

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

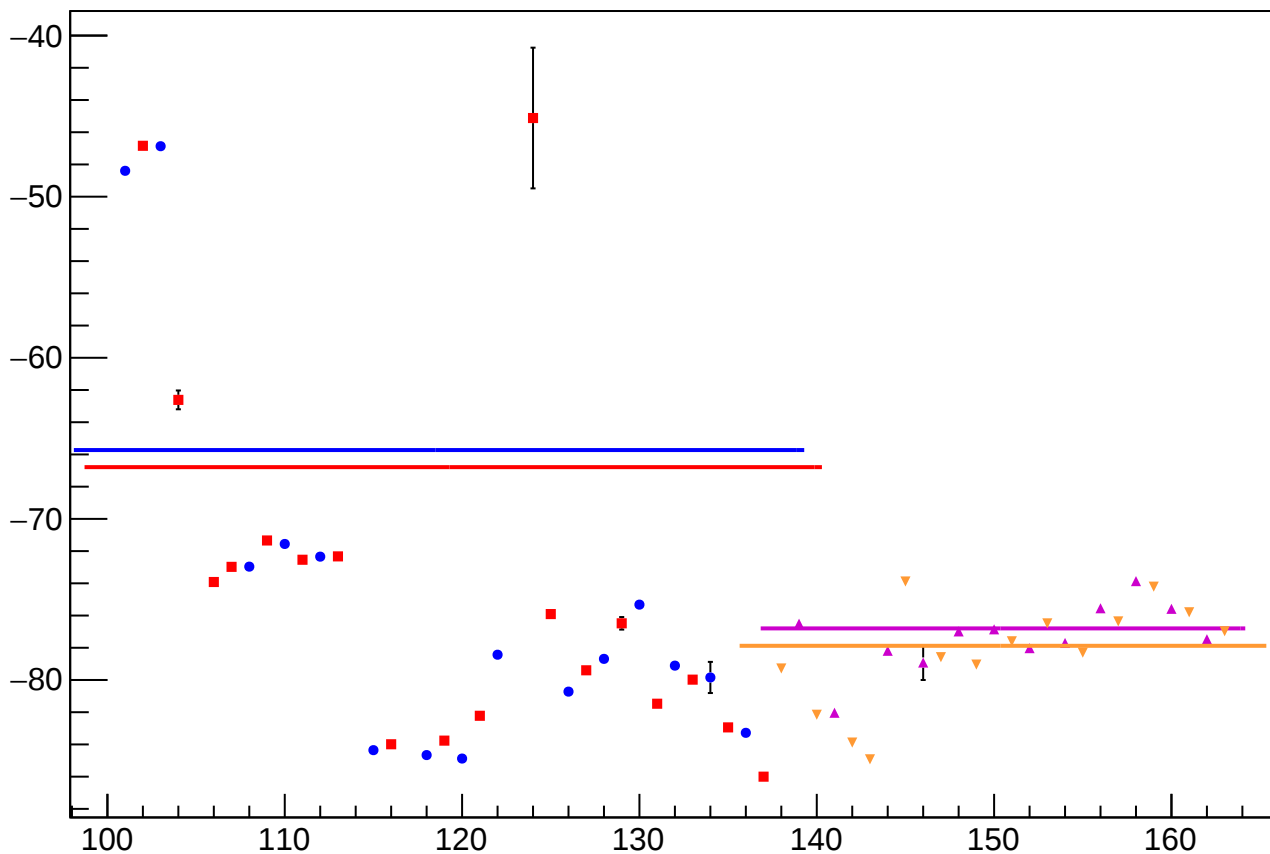
Left In: 38.793 $\pm$ 0.029 χ^2 /NDF: 5329.5/11

+ sign 37.943 $\pm$ 0.020 χ^2 /NDF: 66134.1/28

All: 38.246 $\pm$ 0.013 χ^2 /NDF: 90914.7/58

- sign 38.467 $\pm$ 0.017 χ^2 /NDF: 24365.2/29

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -77.878 ± 0.031 $\chi^2/\text{NDF}: 11249.0/13$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

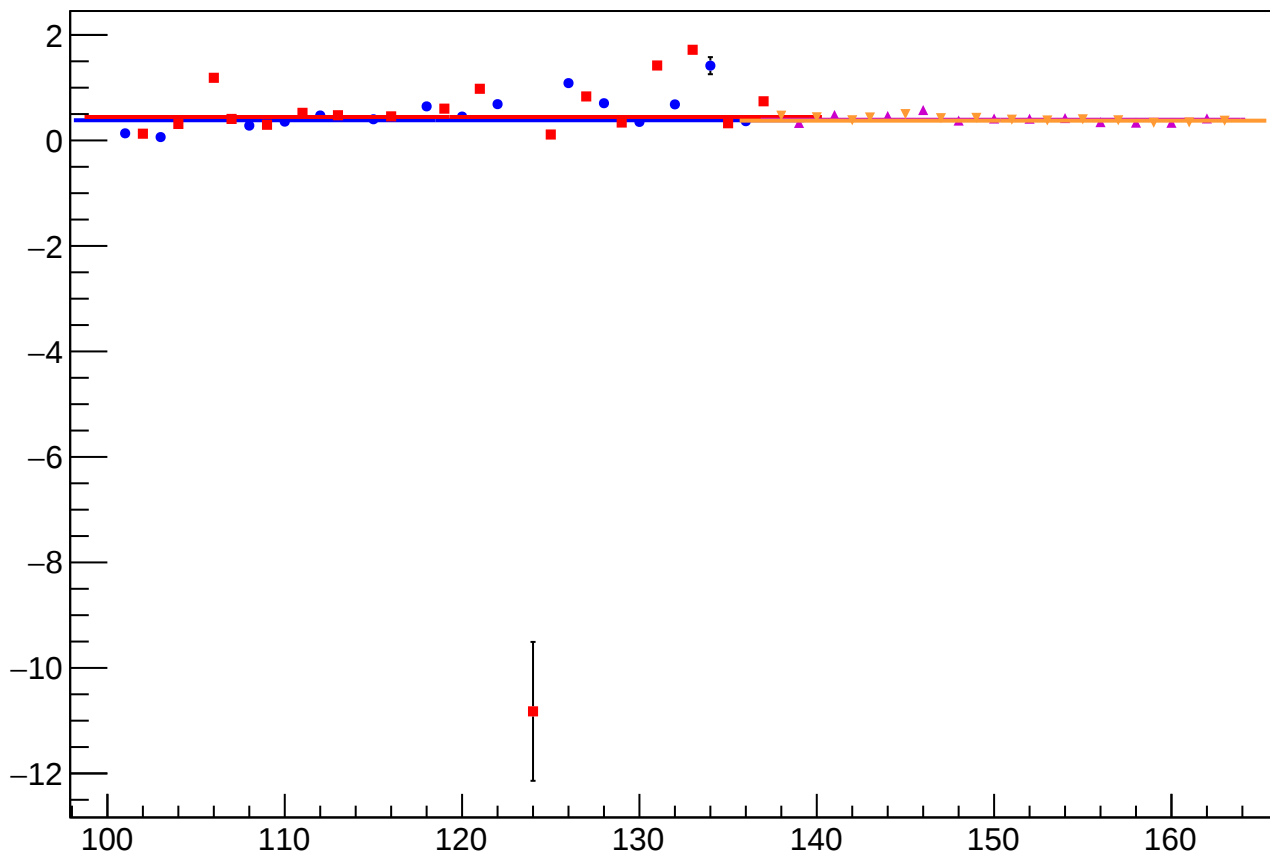
Left In: -76.798 ± 0.023 $\chi^2/\text{NDF}: 4753.0/11$

+ sign -68.562 ± 0.015 $\chi^2/\text{NDF}: 1035603.7/28$

All: -69.382 ± 0.010 $\chi^2/\text{NDF}: 1984699.0/58$

- sign -70.020 ± 0.013 $\chi^2/\text{NDF}: 943599.5/29$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.375 ± 0.001 χ^2/NDF : 5351.4/13

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

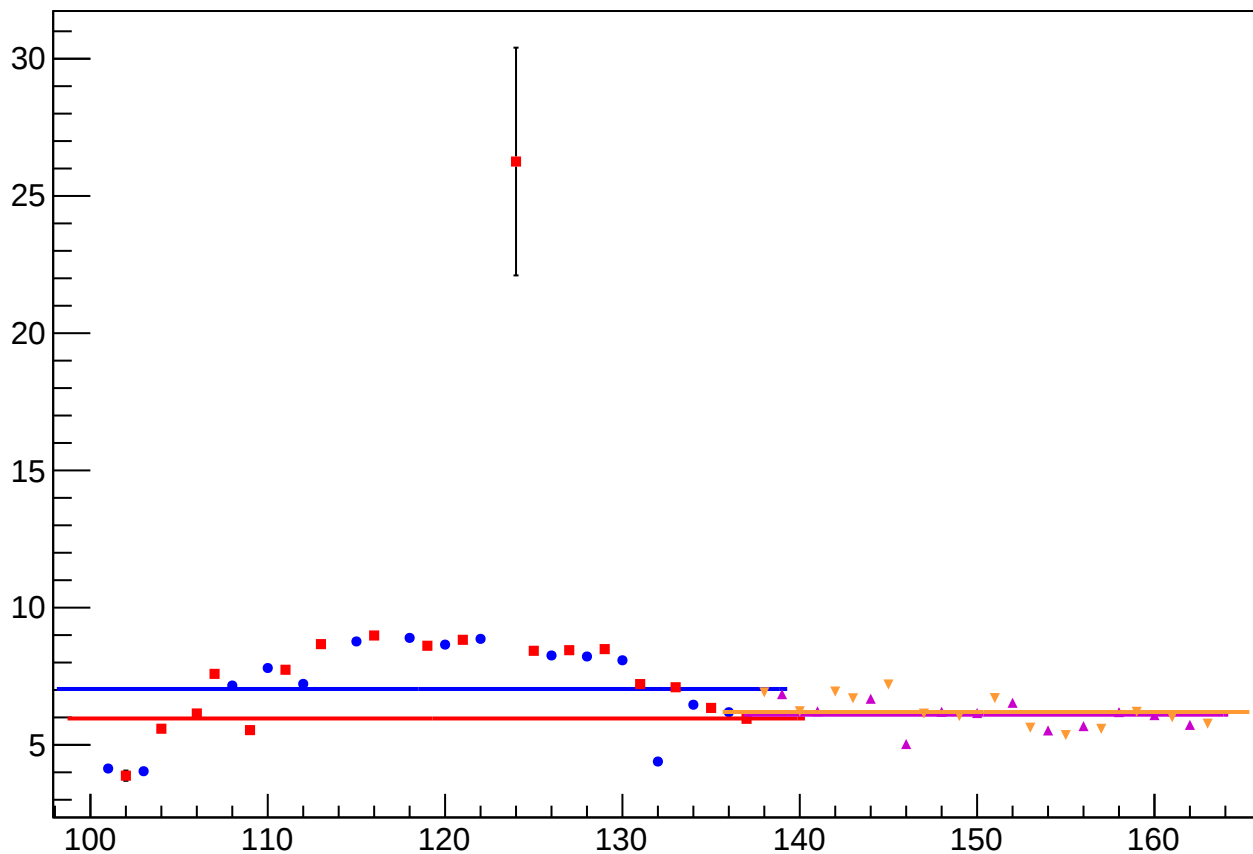
Left In: 0.392 ± 0.001 χ^2/NDF : 6300.8/11

+ sign 0.376 ± 0.001 χ^2/NDF : 13539.4/28

All: 0.385 ± 0.000 χ^2/NDF : 23359.0/58

- sign 0.394 ± 0.001 χ^2/NDF : 9282.5/29

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.198 ± 0.002 χ^2/NDF : 26960.2/13

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

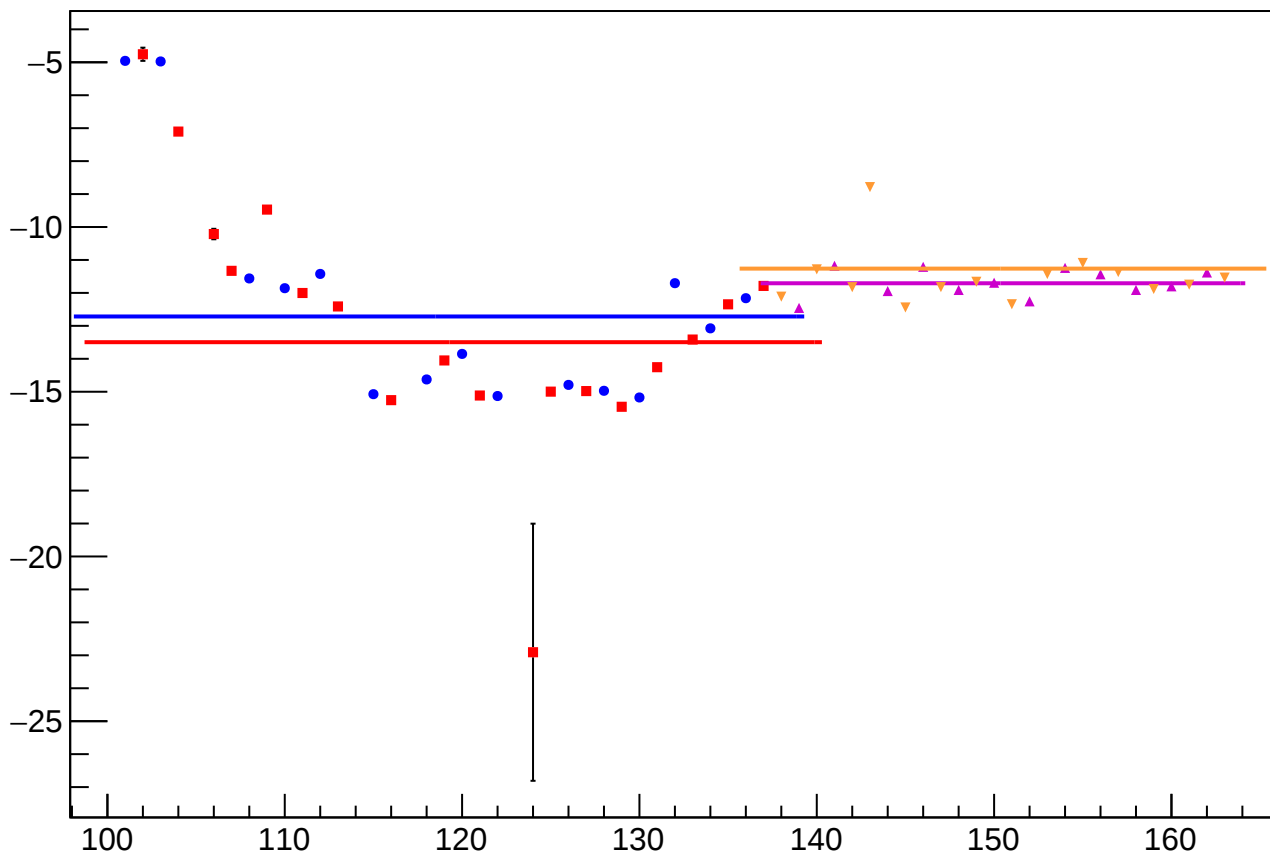
Left In: 6.100 ± 0.002 χ^2/NDF : 28749.6/11

+ sign 6.329 ± 0.002 χ^2/NDF : 125868.6/28

All: 5.986 ± 0.000 χ^2/NDF : 367736.9/58

- sign 5.969 ± 0.000 χ^2/NDF : 203345.6/29

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.263 ± 0.003 χ^2/NDF : 196848.5/13

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

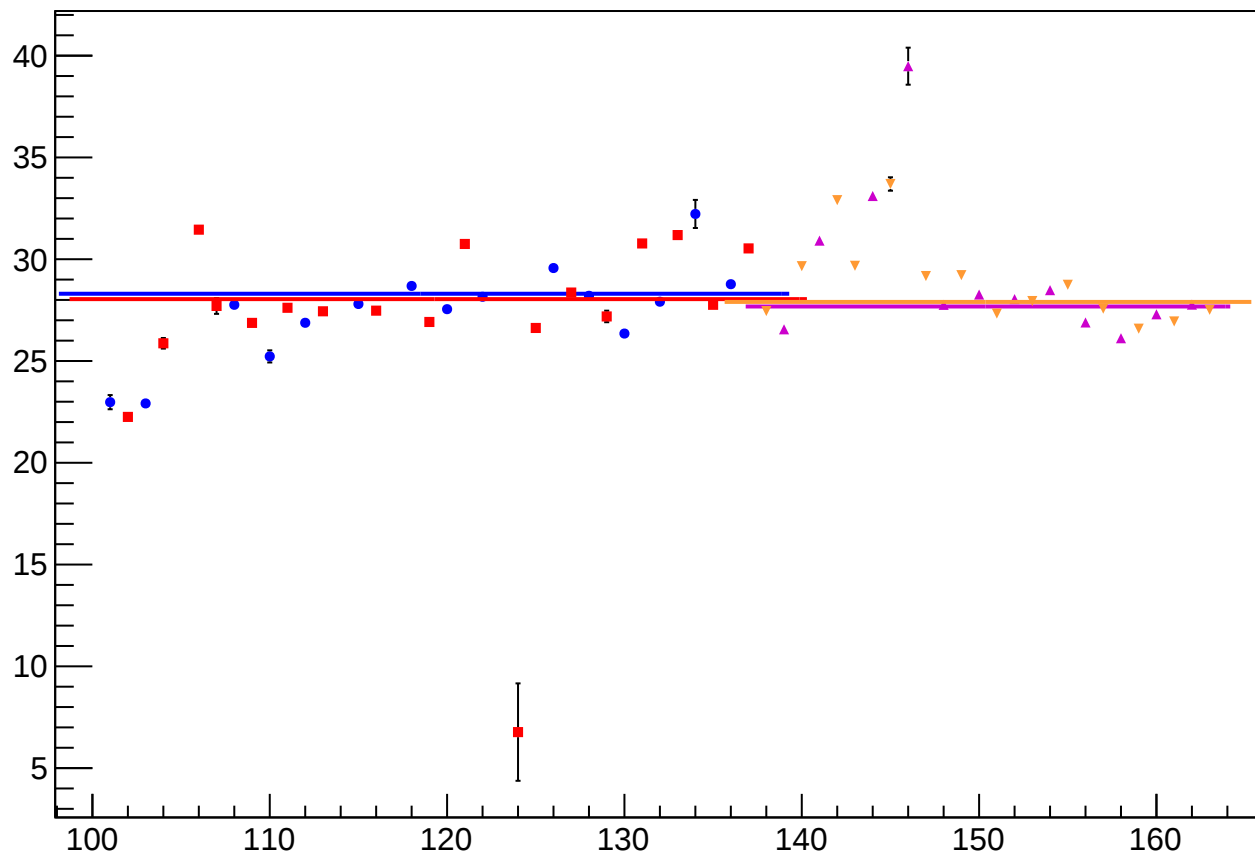
Left In: -11.707 ± 0.002 χ^2/NDF : 13038.9/11

+ sign -11.459 ± 0.002 χ^2/NDF : 326924.9/28

All: -11.727 ± 0.002 χ^2/NDF : 501501.7/58

- sign -11.962 ± 0.002 χ^2/NDF : 150027.2/29

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.903 $\pm$ 0.021 χ^2 /NDF:3551.5/13

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

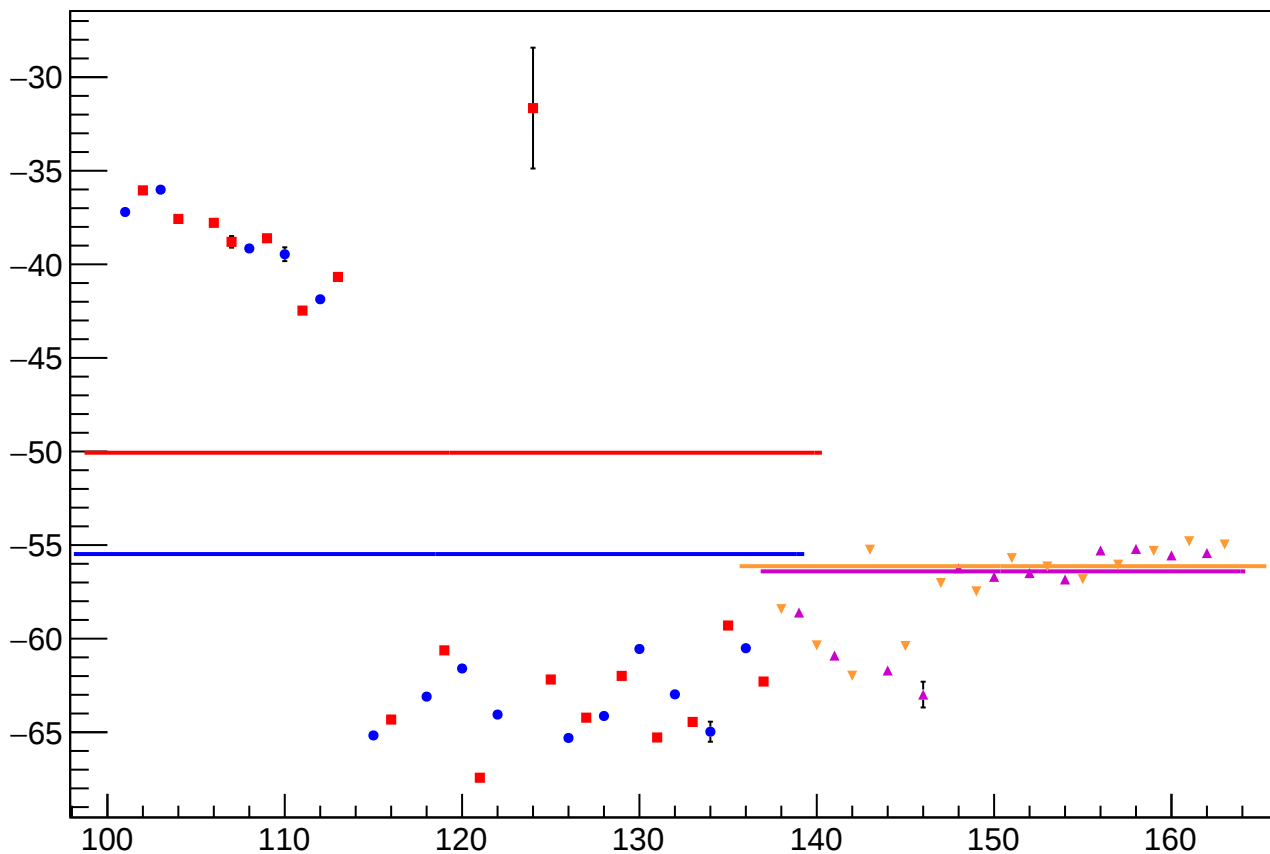
Left In: 27.678 $\pm$ 0.017 χ^2 /NDF:4533.3/11

+ sign 28.086 $\pm$ 0.016 χ^2 /NDF: 7115.3/28

All: 27.919 $\pm$ 0.011 χ^2 /NDF: 14538.8/58

- sign 27.766 $\pm$ 0.015 χ^2 /NDF: 7202.8/29

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.127 ± 0.018 $\chi^2/\text{NDF}: 6577.3/13$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

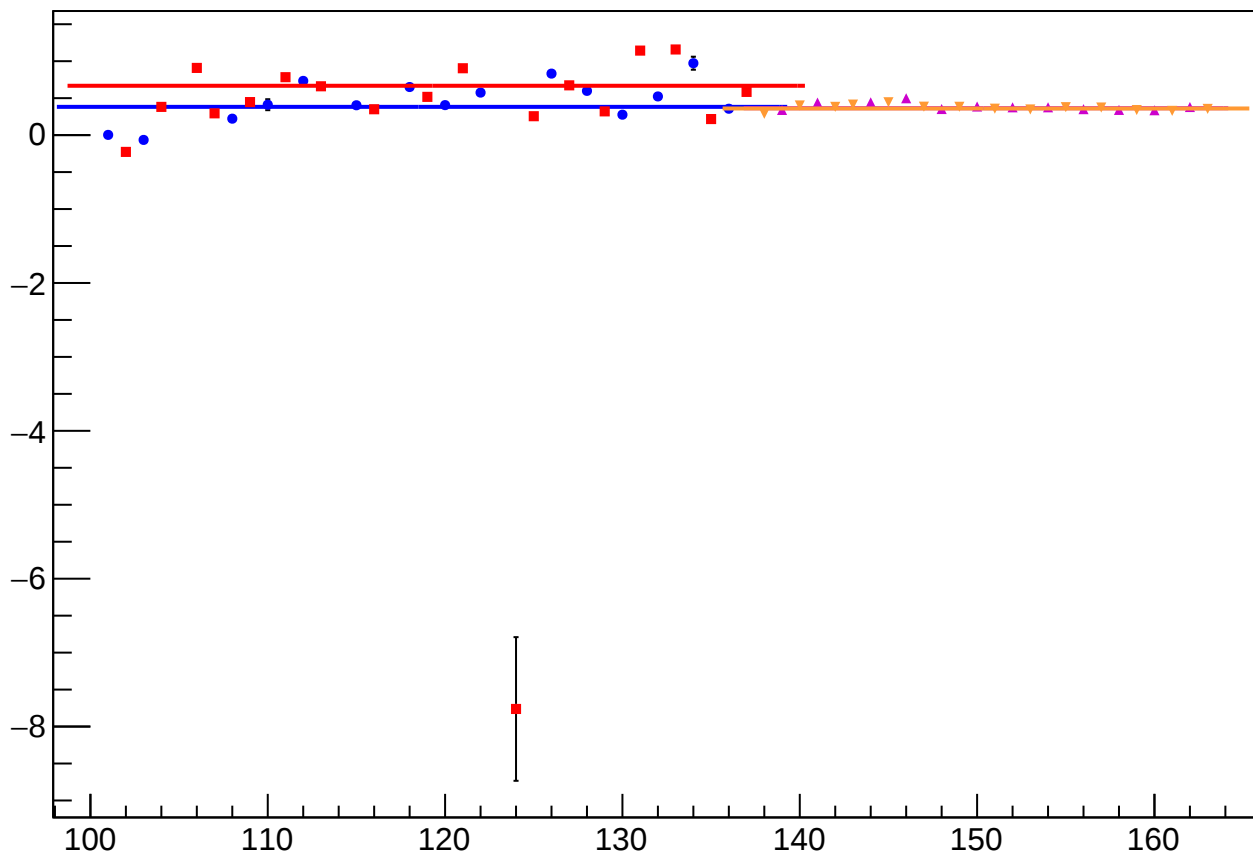
Left In: -56.405 ± 0.014 $\chi^2/\text{NDF}: 8058.4/11$

+ sign -55.777 ± 0.012 $\chi^2/\text{NDF}: 602419.3/28$

All: -55.206 ± 0.009 $\chi^2/\text{NDF}: 1009092.9/58$

- sign -54.628 ± 0.012 $\chi^2/\text{NDF}: 402245.5/29$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.360 $\pm$ 0.000 χ^2/NDF : 3859.3/13

Right Out: 0.668 $\pm$ 0.005 χ^2/NDF : 3704.8/17

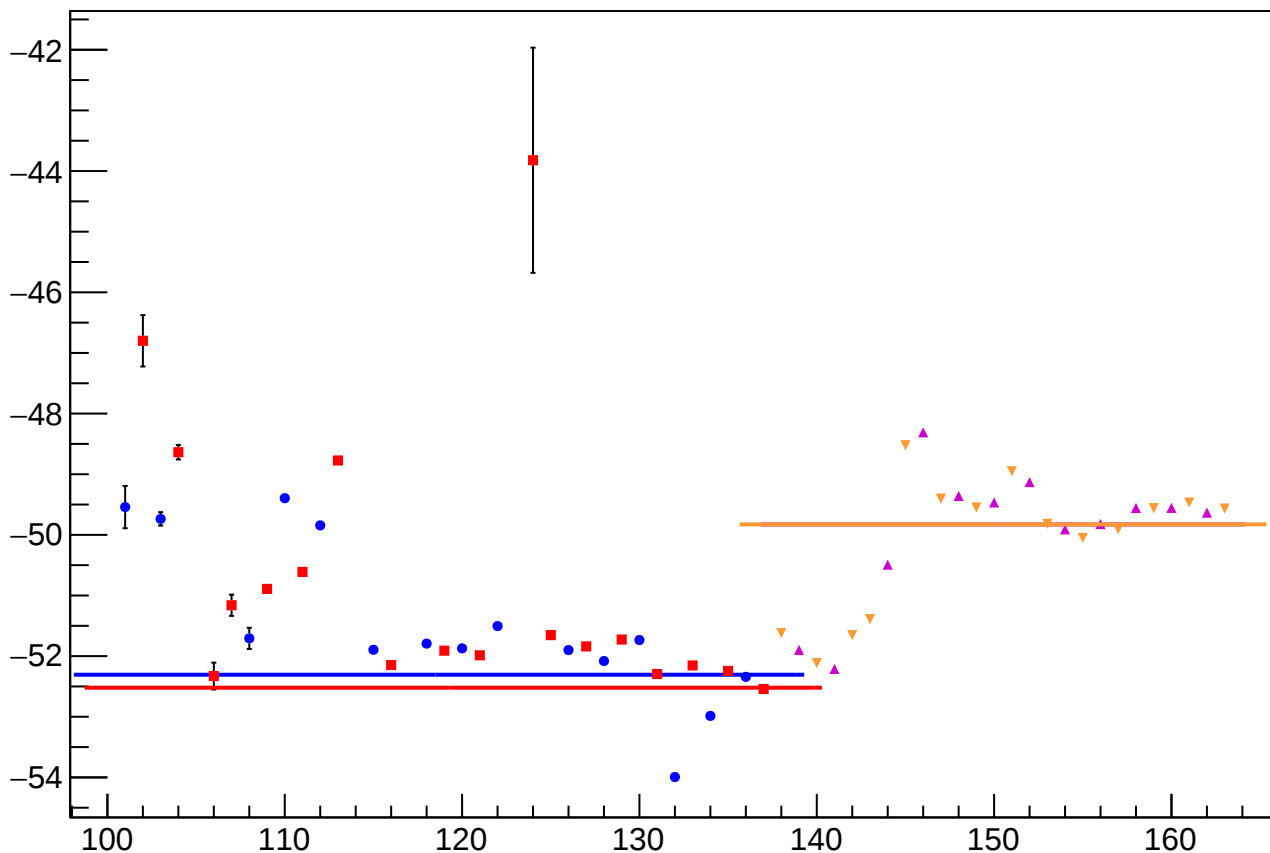
Left In: 0.364 $\pm$ 0.000 χ^2/NDF : 4926.9/11

+ sign 0.362 $\pm$ 0.000 χ^2/NDF : 8631.2/28

All: 0.364 $\pm$ 0.000 χ^2/NDF : 21640.7/58

- sign 0.366 $\pm$ 0.000 χ^2/NDF : 12951.1/29

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.827 ± 0.002 χ^2/NDF : 167658.1/13

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

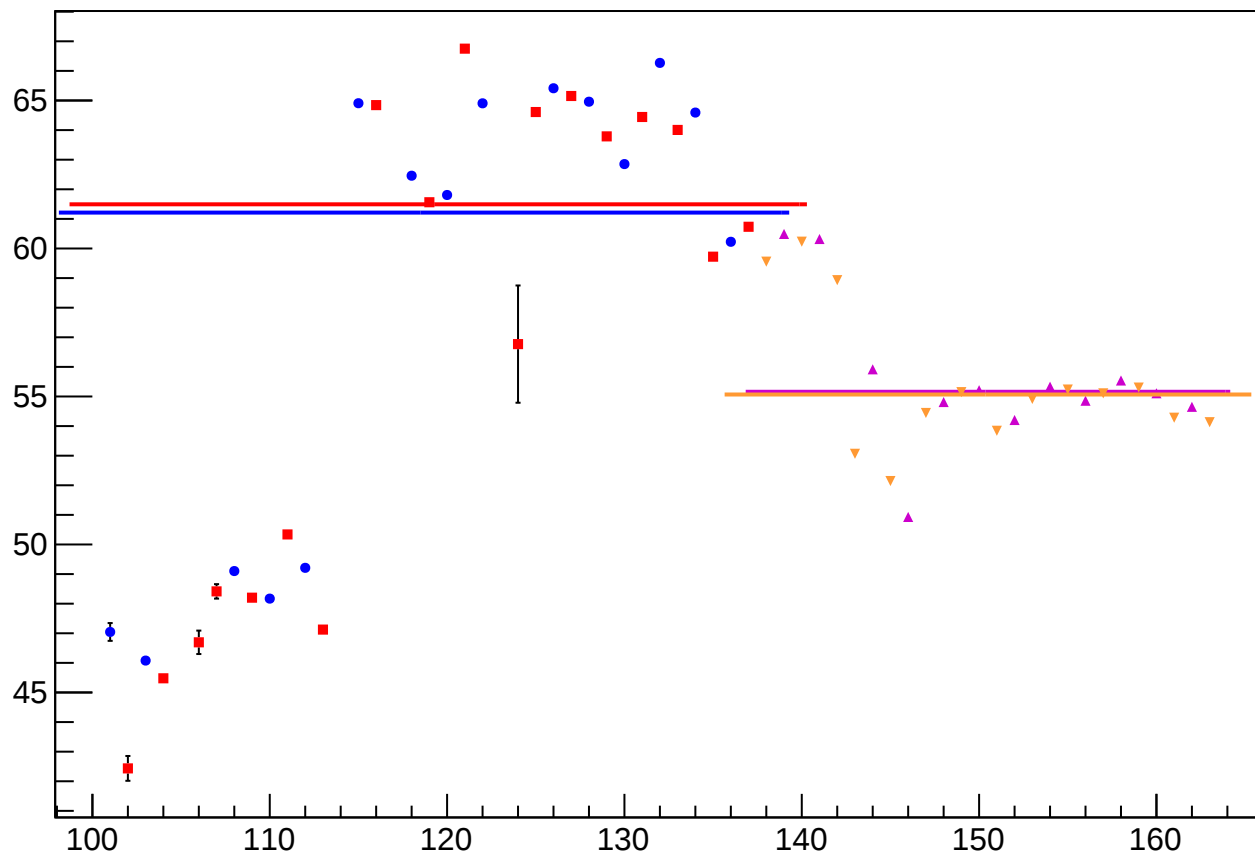
Left In: -49.828 ± 0.002 χ^2/NDF : 233165.4/11

+ sign -50.228 ± 0.002 χ^2/NDF : 535257.0/28

All: -51.297 ± 0.001 χ^2/NDF : 3316115.9/58

- sign -51.660 ± 0.001 χ^2/NDF : 2152431.5/29

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.067 ± 0.004 χ^2/NDF : 203600.0/13

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.159 ± 0.003 χ^2/NDF : 61985.5/11

+ sign 55.769 ± 0.003 χ^2/NDF : 699681.9/28

All: 56.054 ± 0.002 χ^2/NDF : 1753358.3/58

- sign 56.249 ± 0.003 χ^2/NDF : 1041575.8/29

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000+/-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_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+/-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_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+/-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_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

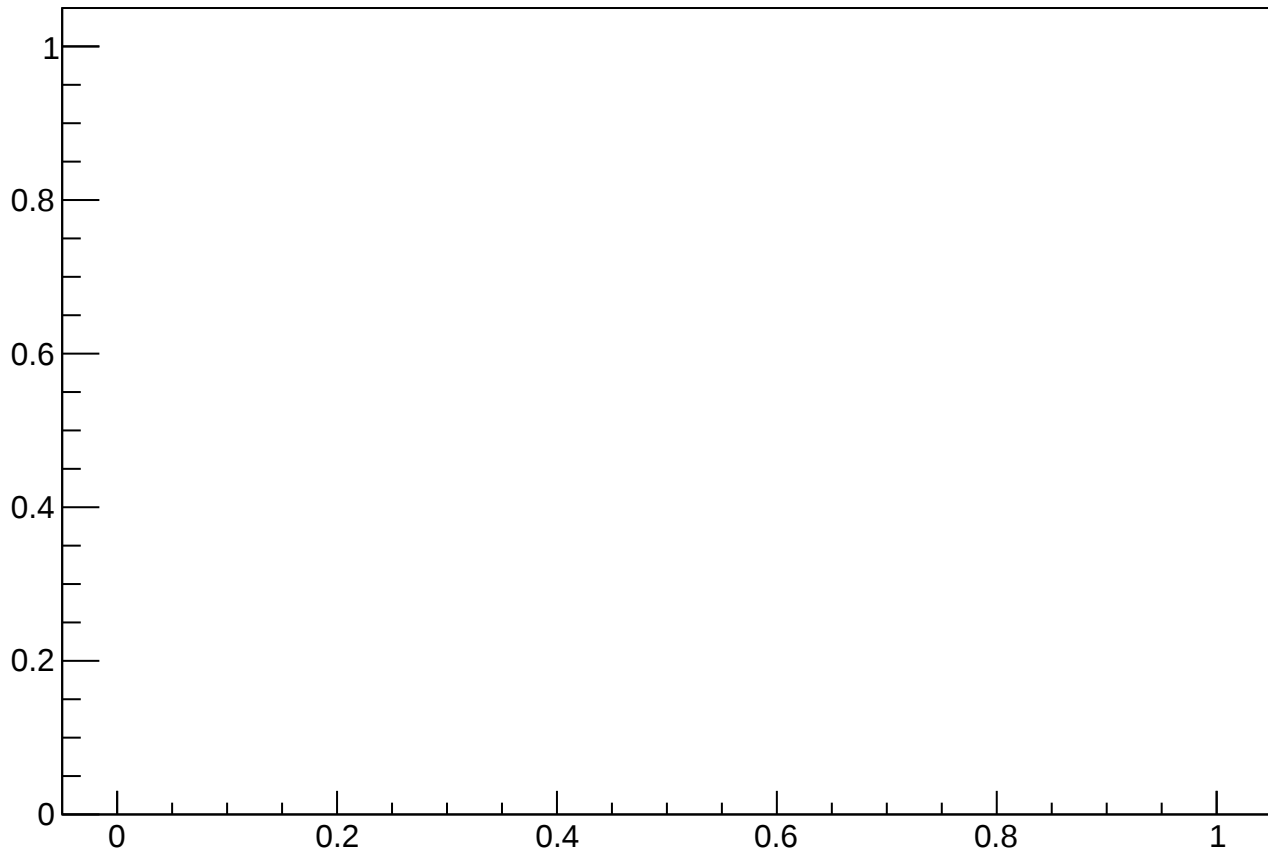
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

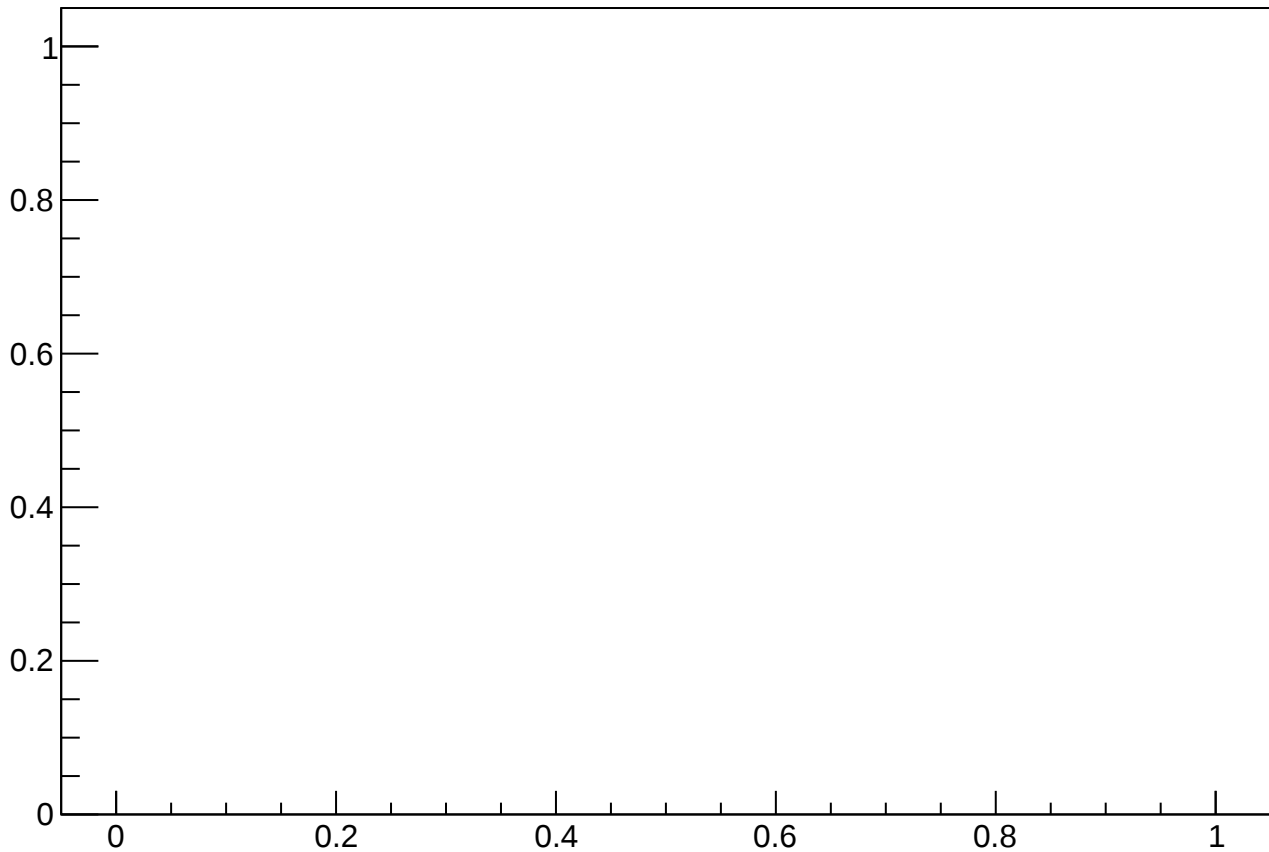
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

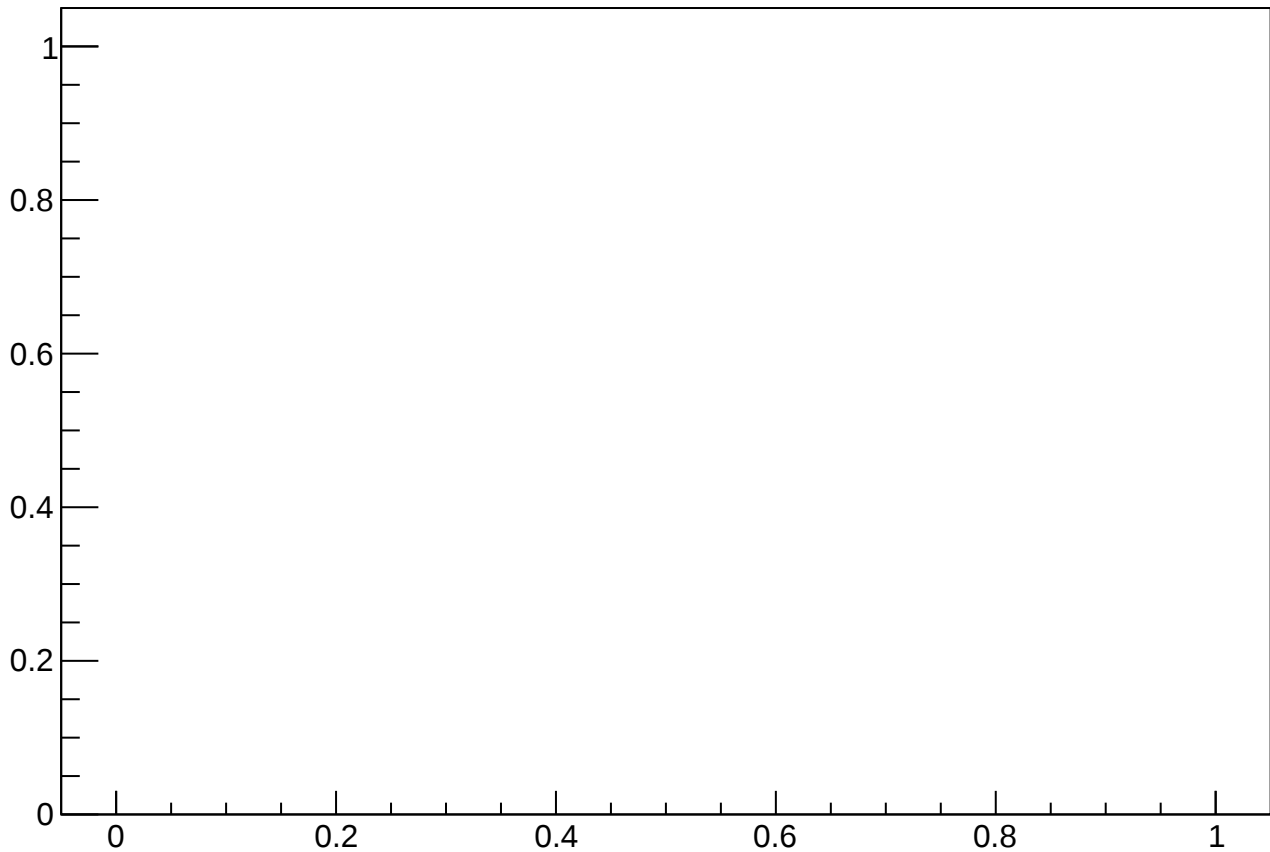
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

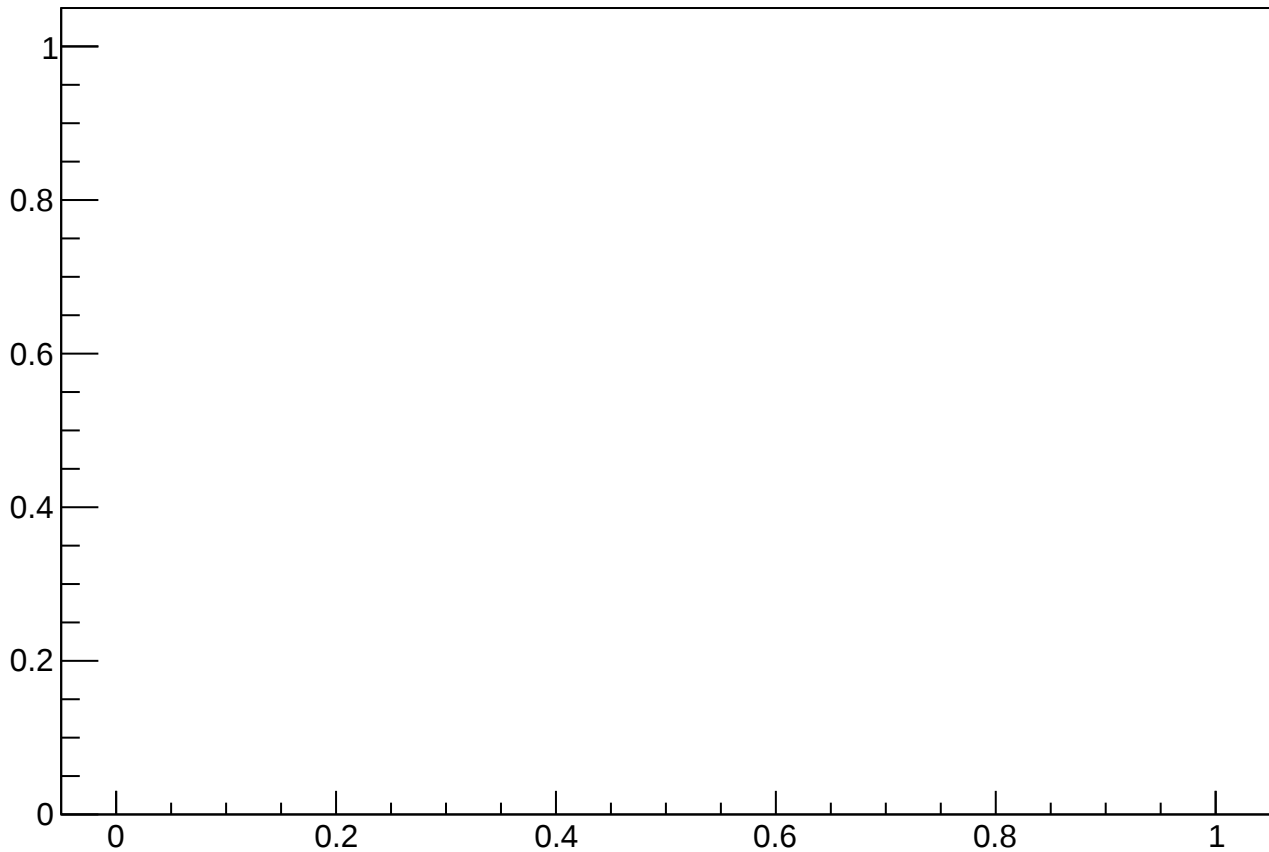
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-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_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

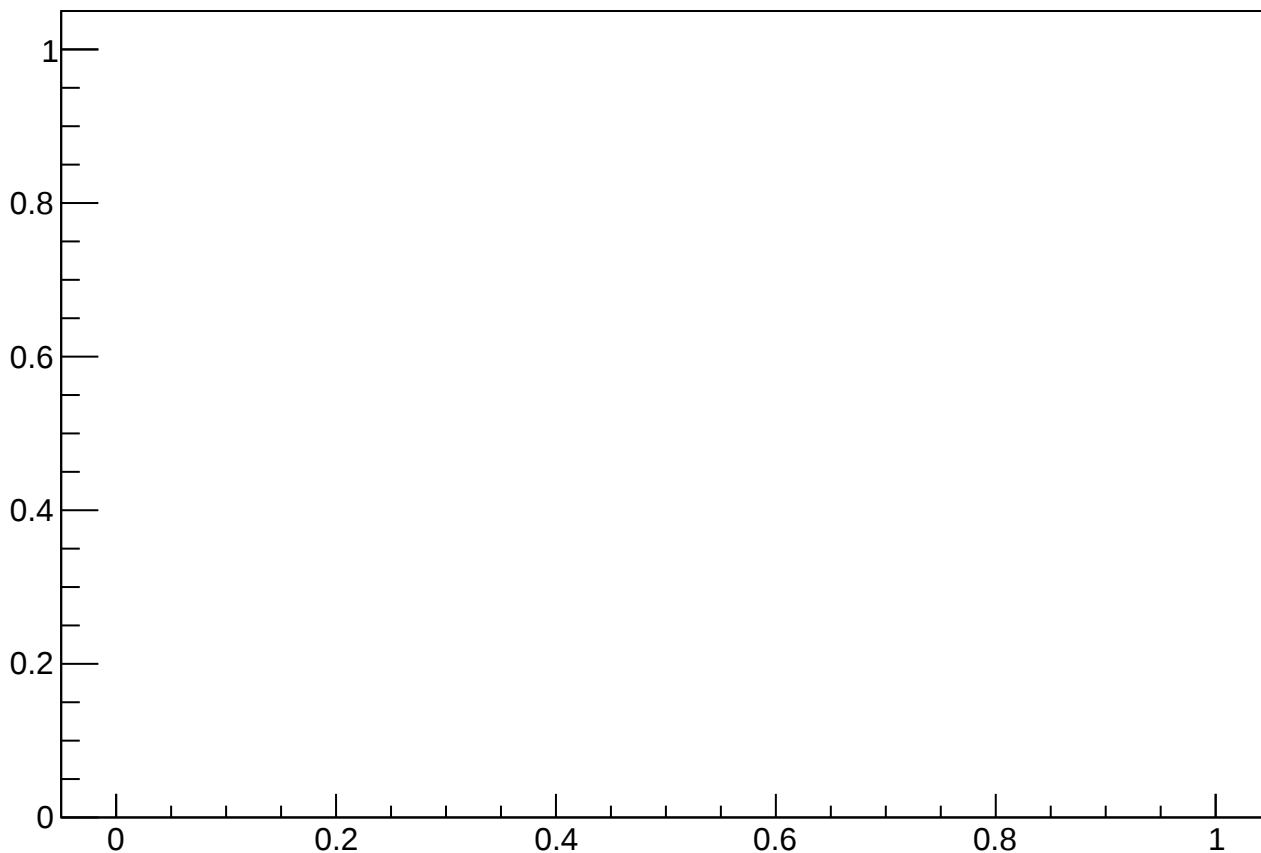
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-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+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

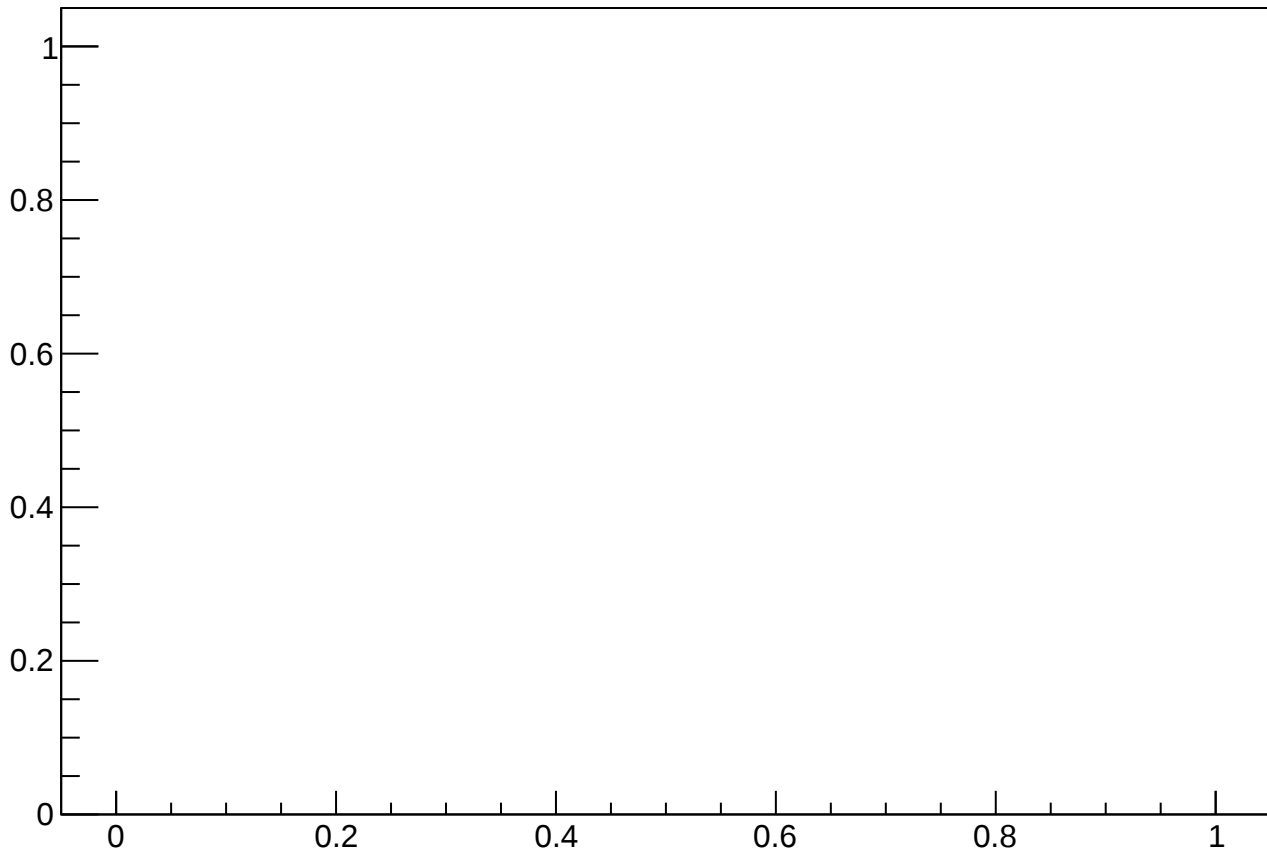
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

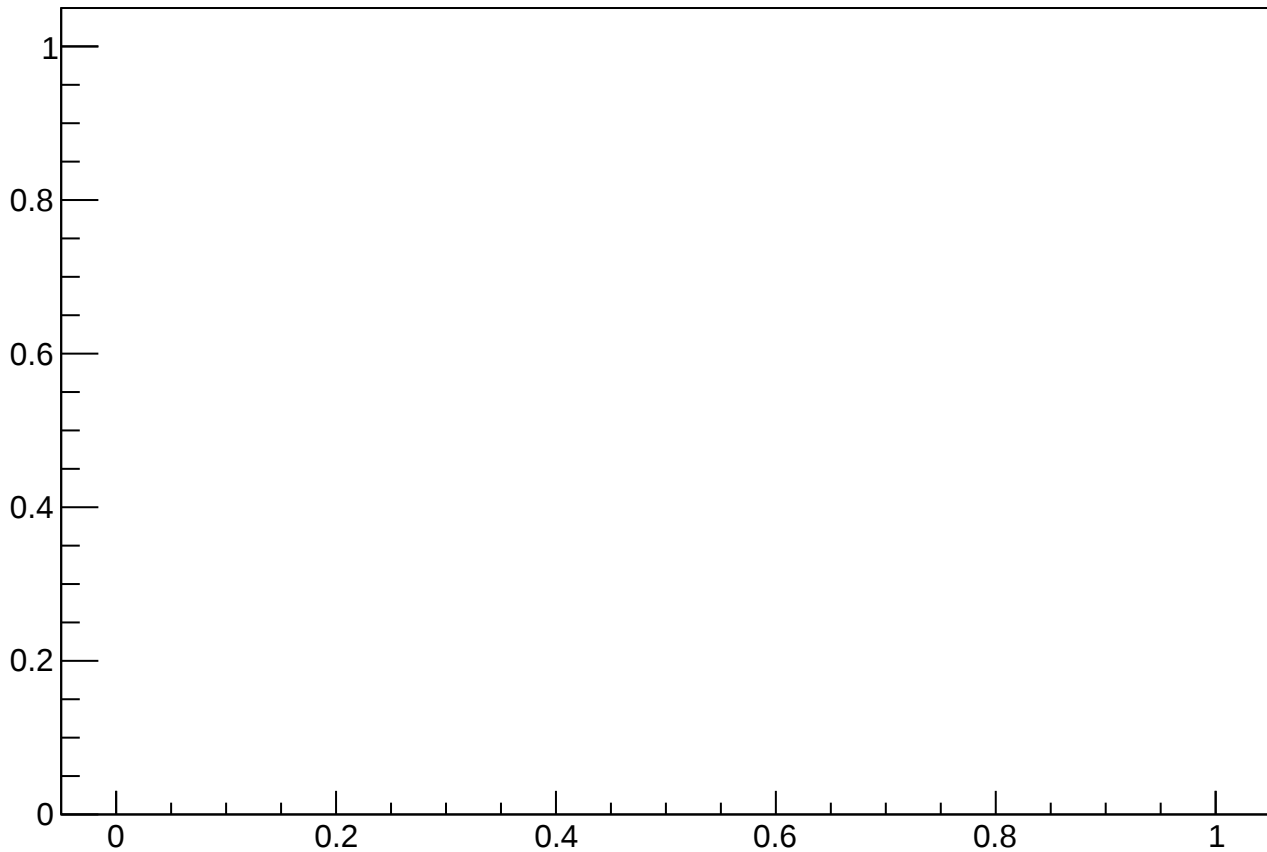
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

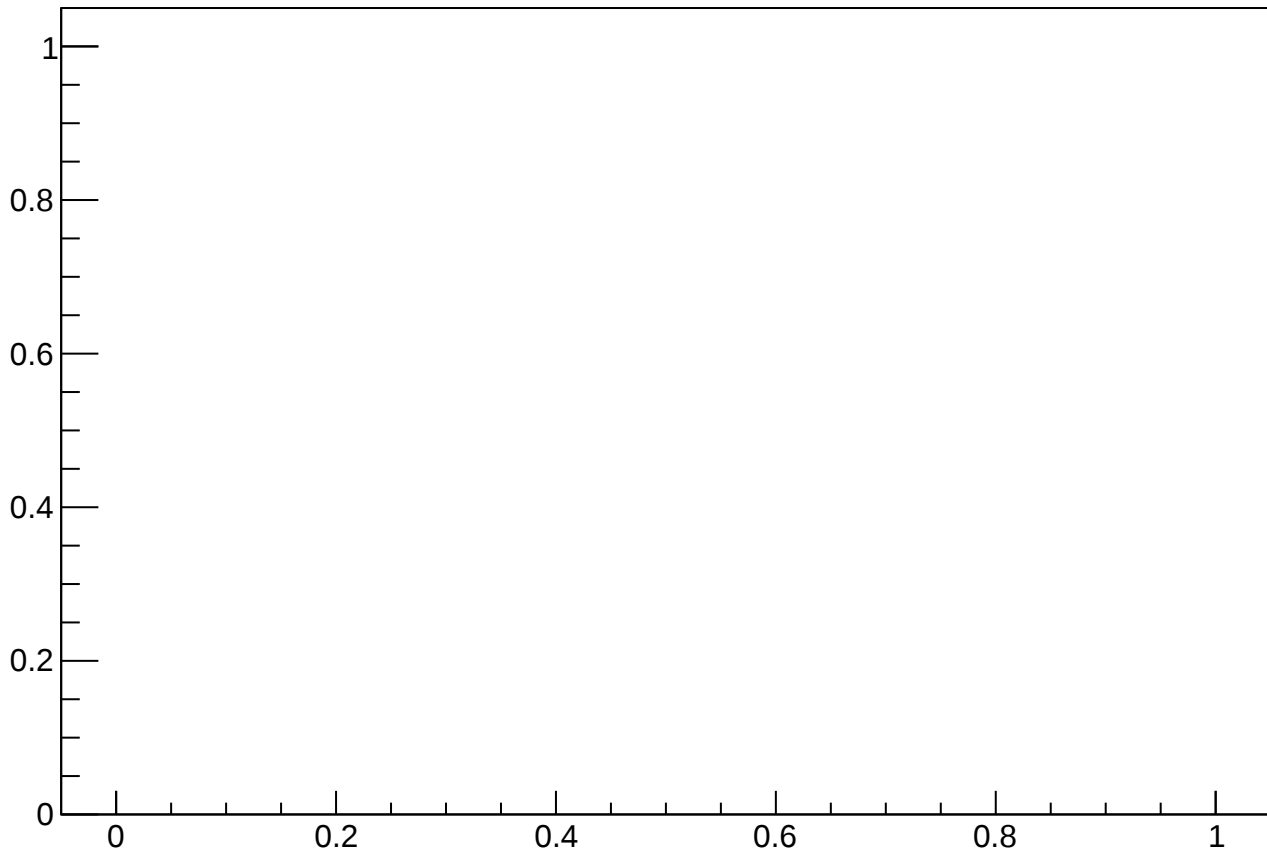
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

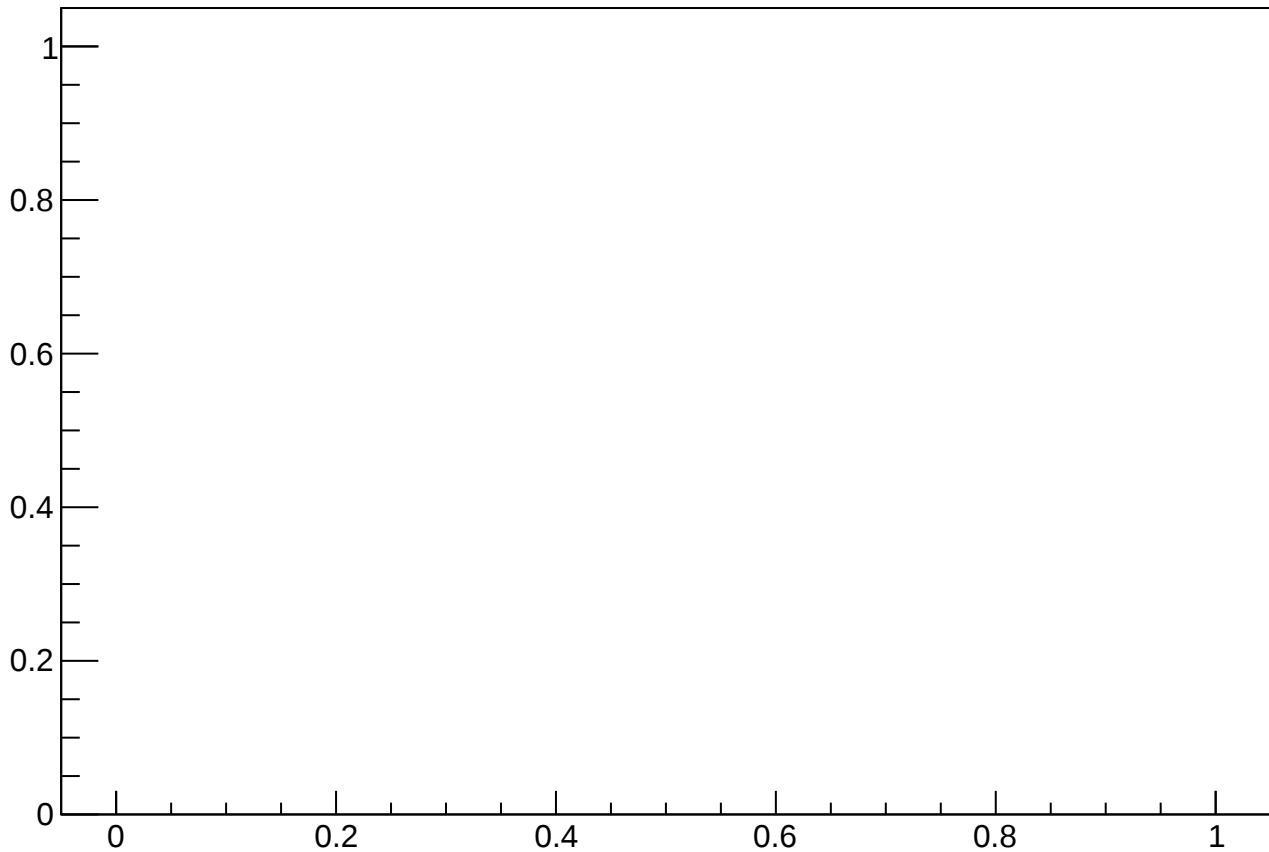
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

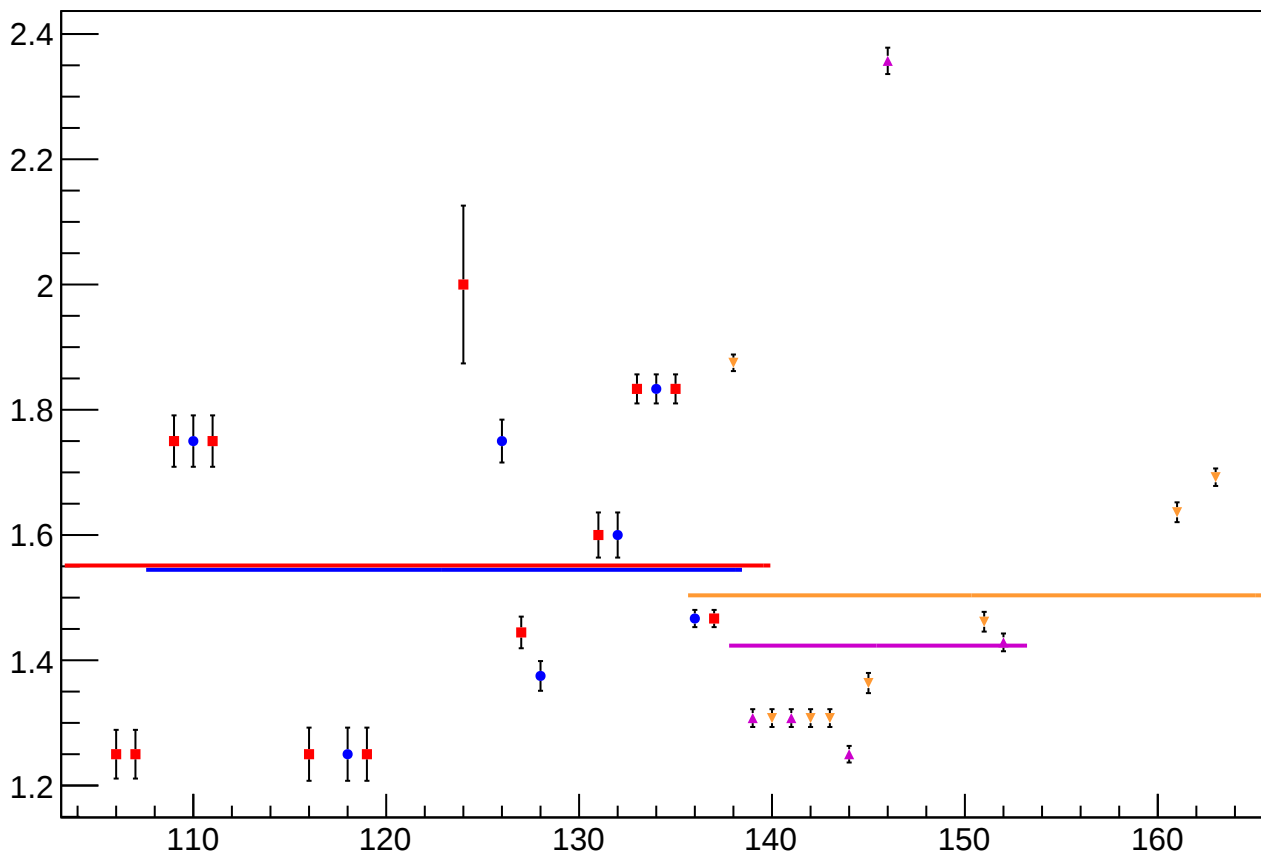
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.504 $\pm$ 0.005 χ^2 /NDF:1691.6/7

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

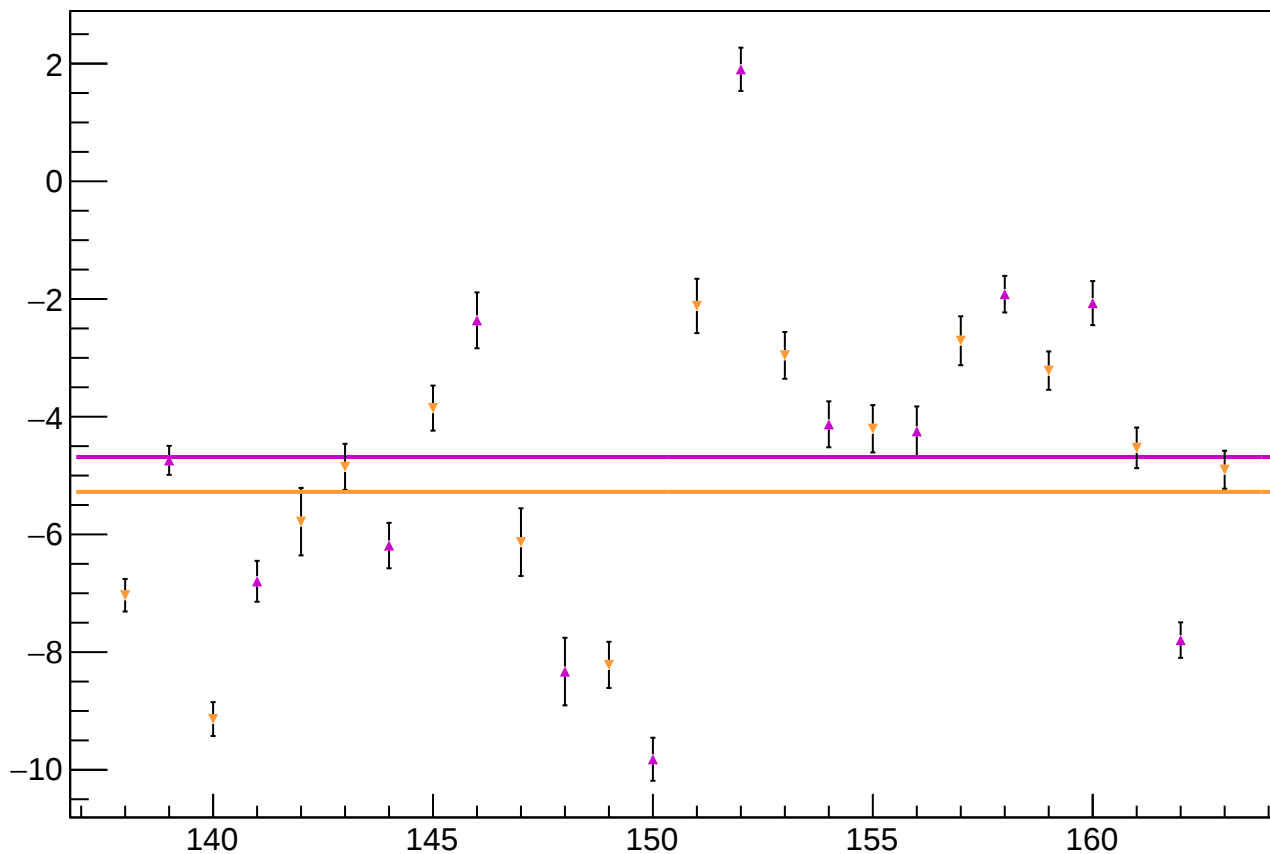
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ sign 1.513 $\pm$ 0.005 χ^2 /NDF: 2056.1/14

All: 1.496 $\pm$ 0.003 χ^2 /NDF: 5140.7/31

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

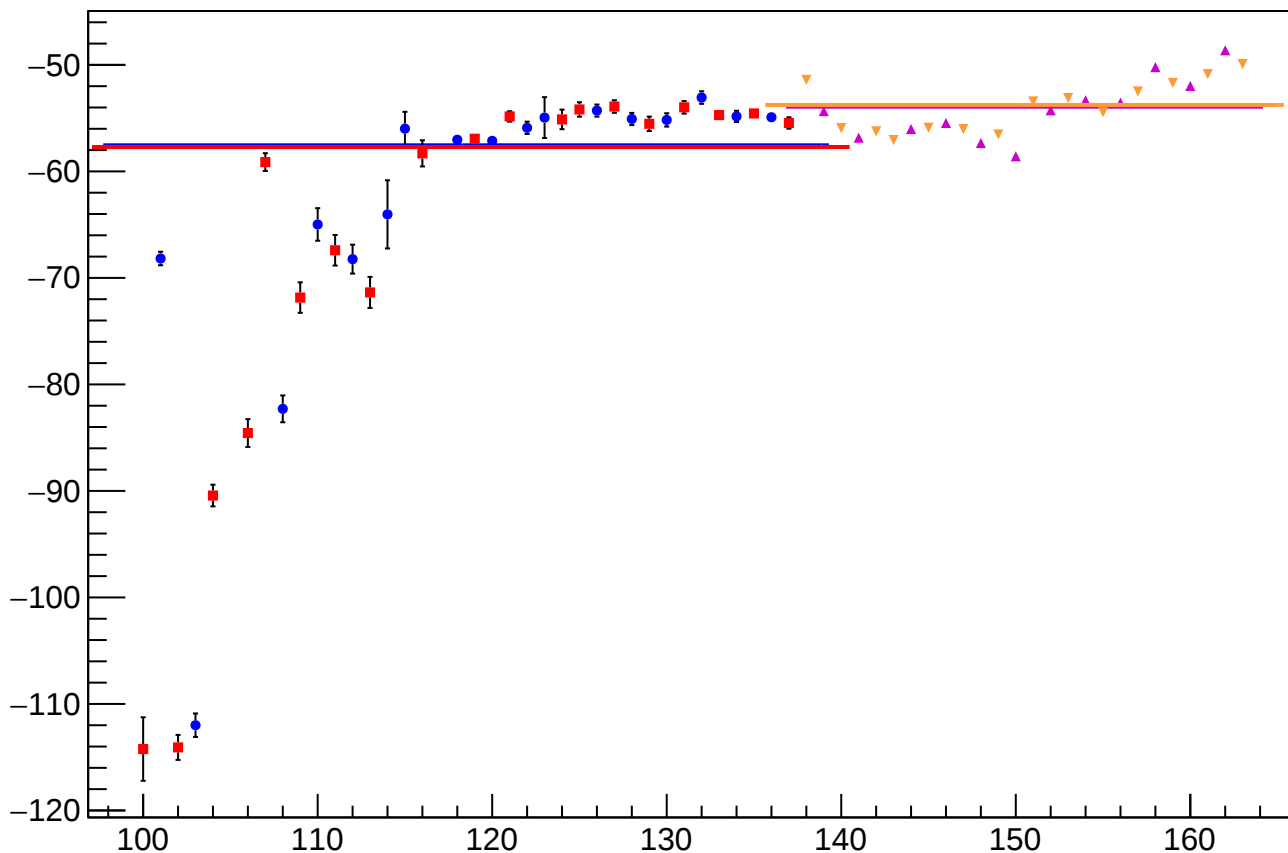
reg_asym_sam1_diff_bpm1X_slope vs Slug



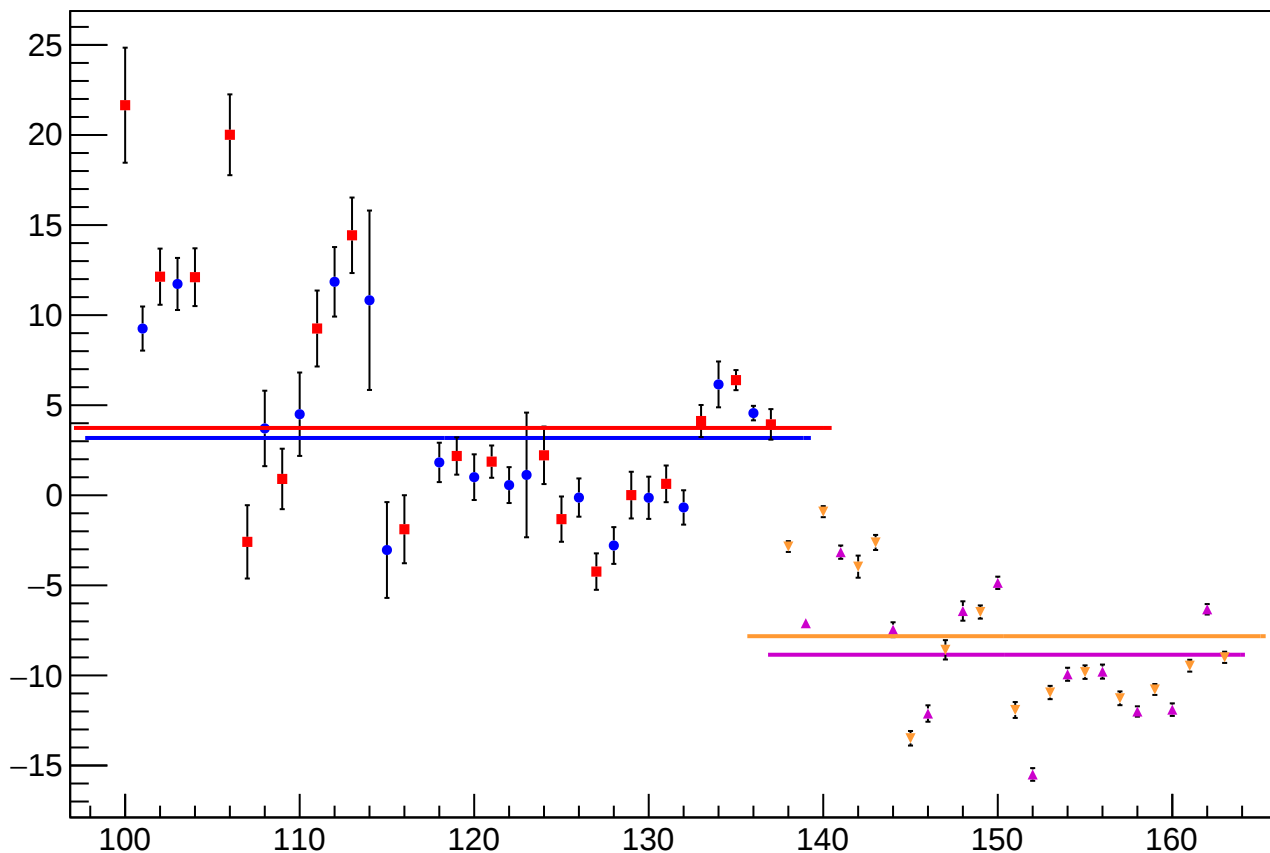
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -5.277+/-0.099 χ^2/NDF : 466.2/13
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -4.684+/-0.103 χ^2/NDF : 870.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -4.991+/-0.071 χ^2/NDF : 1354.0/25
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.822 ± 0.098 χ^2/NDF : 1590.7/13

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

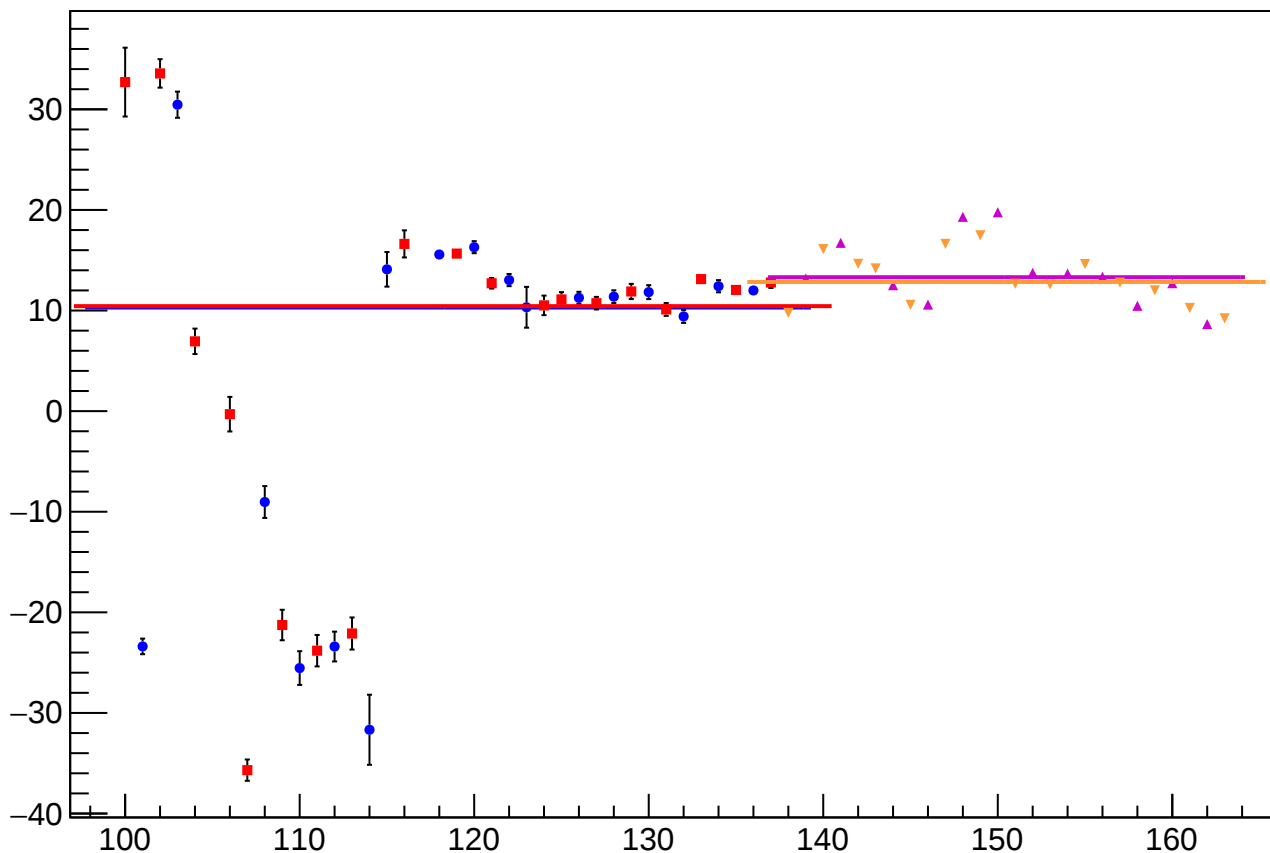
Left In: -8.851 ± 0.101 χ^2/NDF : 1142.0/11

+ sign -6.433 ± 0.092 χ^2/NDF : 3365.3/30

All: -6.845 ± 0.066 χ^2/NDF : 6816.6/61

- sign -7.281 ± 0.094 χ^2/NDF : 3409.8/30

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 12.843 $\pm$ 0.083 χ^2 /NDF: 943.0/13

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

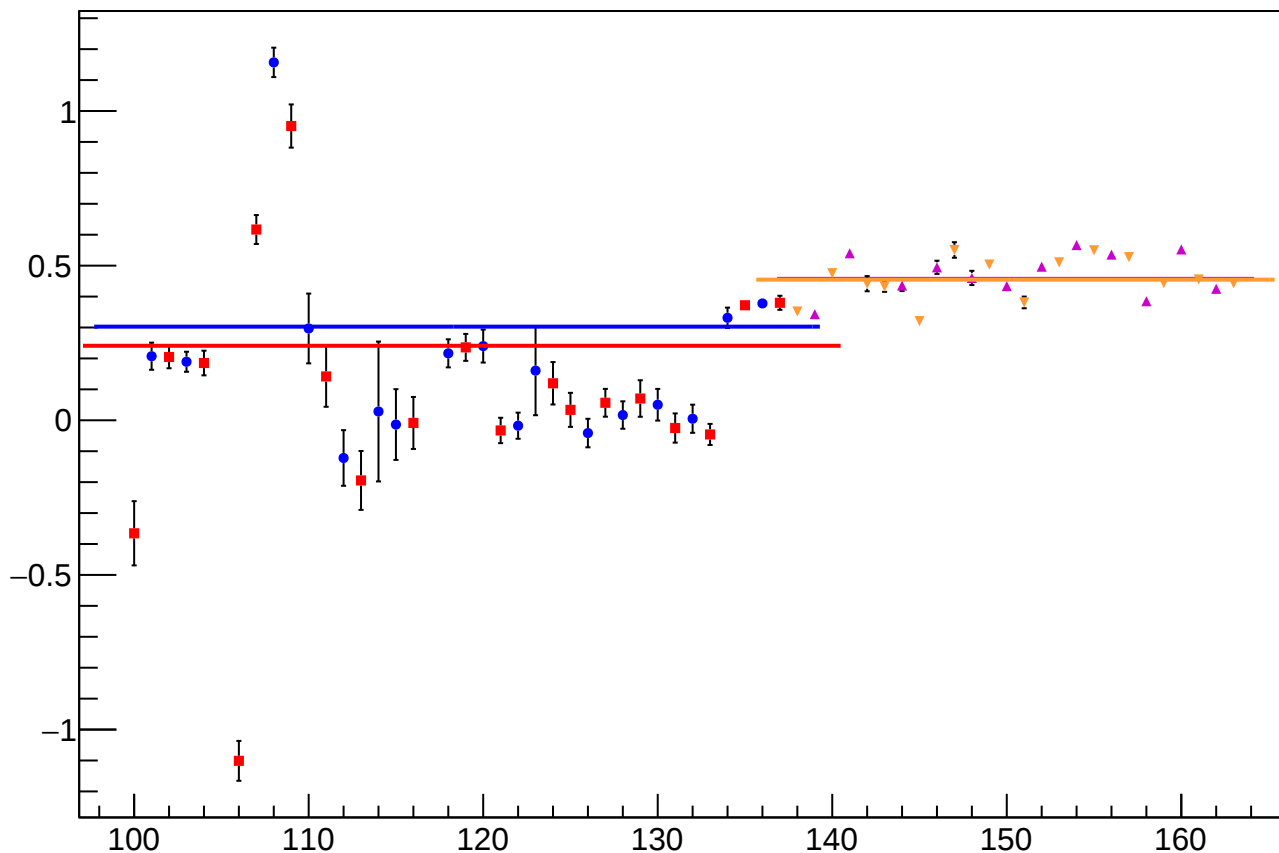
Left In: 13.313 $\pm$ 0.088 χ^2 /NDF: 1424.6/11

+ sign 12.283 $\pm$ 0.074 χ^2 /NDF: 4846.9/30

All: 12.454 $\pm$ 0.053 χ^2 /NDF: 10360.1/61

- sign 12.641 $\pm$ 0.077 χ^2 /NDF: 5502.0/30

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.455 $\pm$ 0.004 χ^2 /NDF: 300.9/13

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

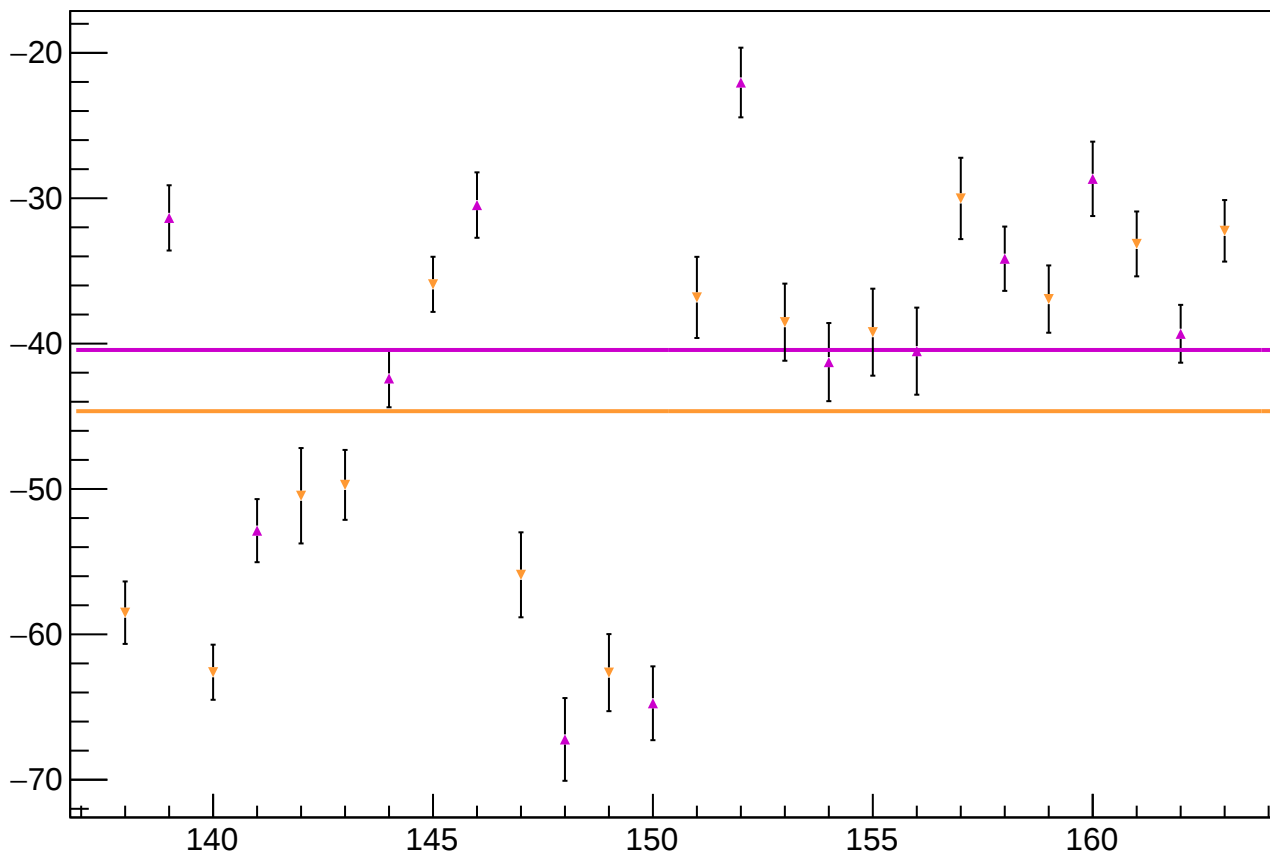
Left In: 0.457 $\pm$ 0.004 χ^2 /NDF: 417.2/11

+ sign 0.428 $\pm$ 0.003 χ^2 /NDF: 1231.3/30

All: 0.424 $\pm$ 0.002 χ^2 /NDF: 3179.5/61

- sign 0.421 $\pm$ 0.003 χ^2 /NDF: 1945.9/30

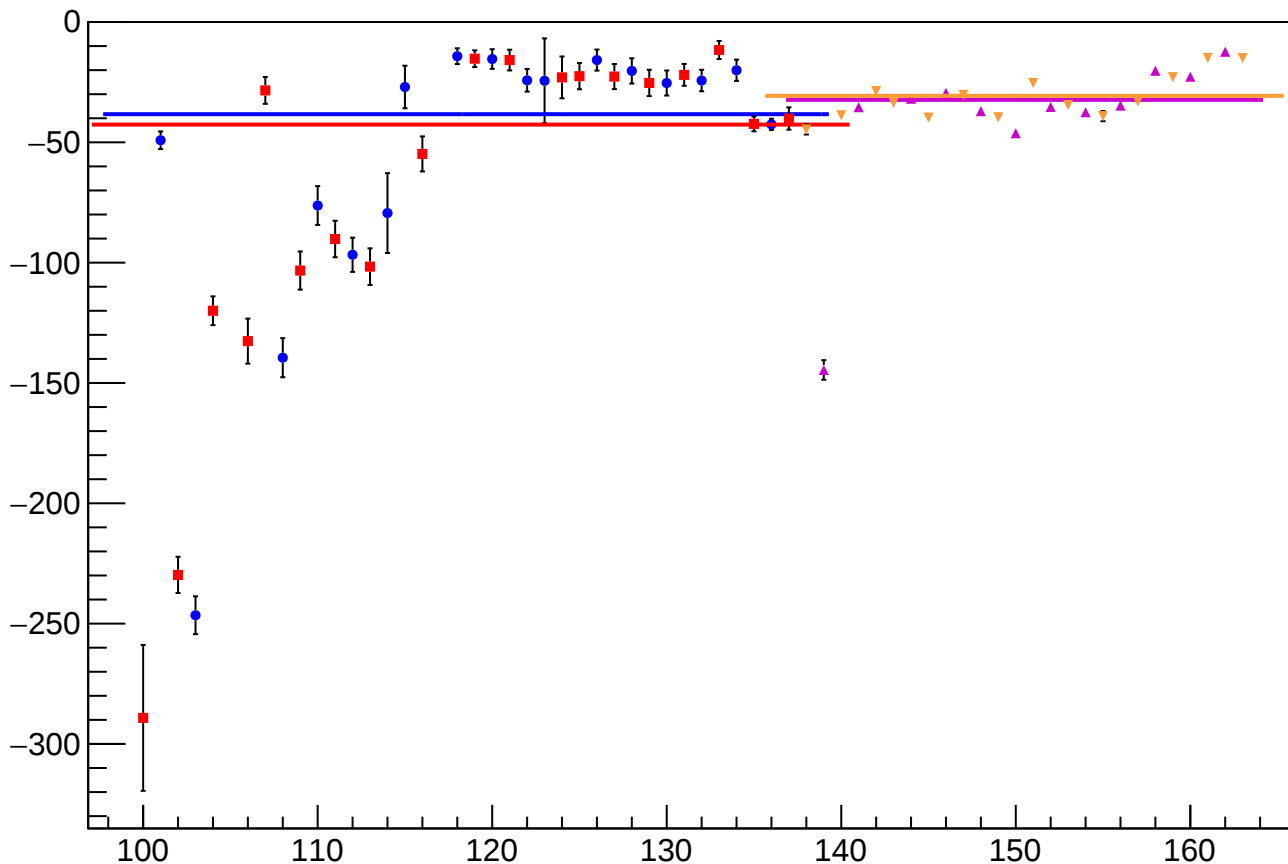
reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -44.648+/-0.643 χ^2/NDF : 336.9/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -40.437+/-0.678 χ^2/NDF : 338.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -42.654+/-0.467 χ^2/NDF : 695.8/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -30.667 ± 0.453 $\chi^2/\text{NDF}: 390.6/13$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

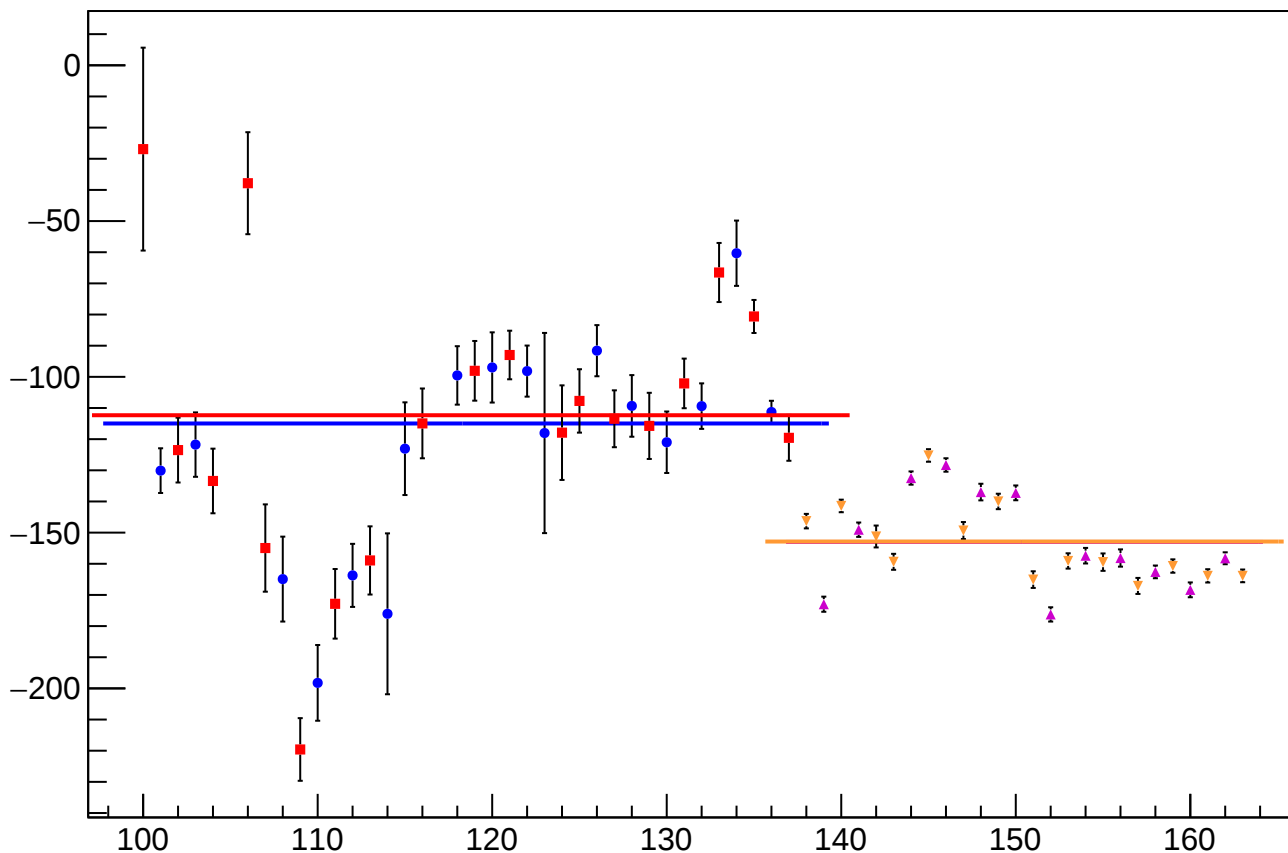
Left In: -32.352 ± 0.478 $\chi^2/\text{NDF}: 1110.8/11$

+ sign -31.710 ± 0.421 $\chi^2/\text{NDF}: 1562.3/30$

All: -32.670 ± 0.305 $\chi^2/\text{NDF}: 4091.0/61$

- sign -33.742 ± 0.444 $\chi^2/\text{NDF}: 2517.7/30$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -152.862 ± 0.637 χ^2/NDF : 395.5/13

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

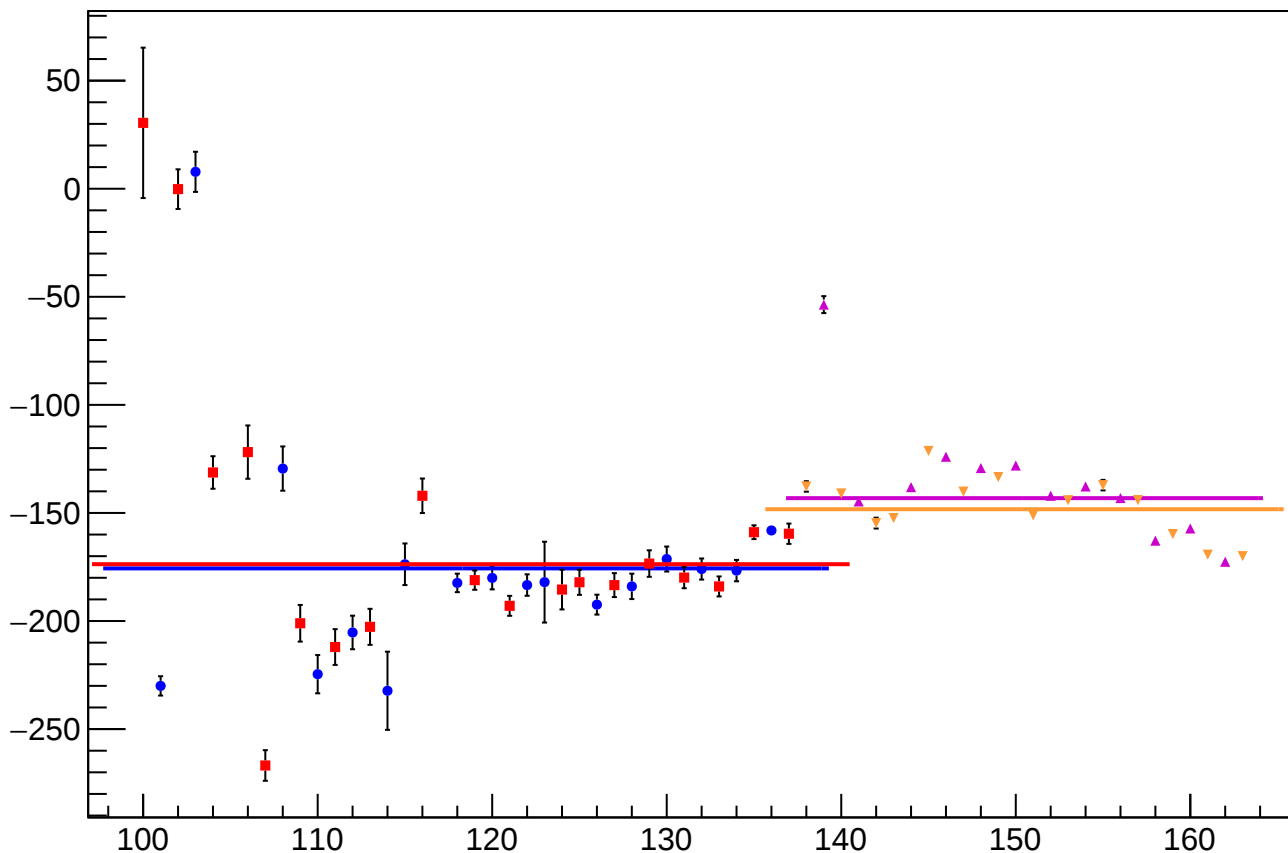
Left In: -152.998 ± 0.662 χ^2/NDF : 555.6/11

+ sign -149.600 ± 0.609 χ^2/NDF : 841.9/30

All: -149.616 ± 0.439 χ^2/NDF : 1983.6/61

- sign -149.633 ± 0.634 χ^2/NDF : 1141.8/30

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -148.274 ± 0.528 χ^2/NDF : 750.7/13

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

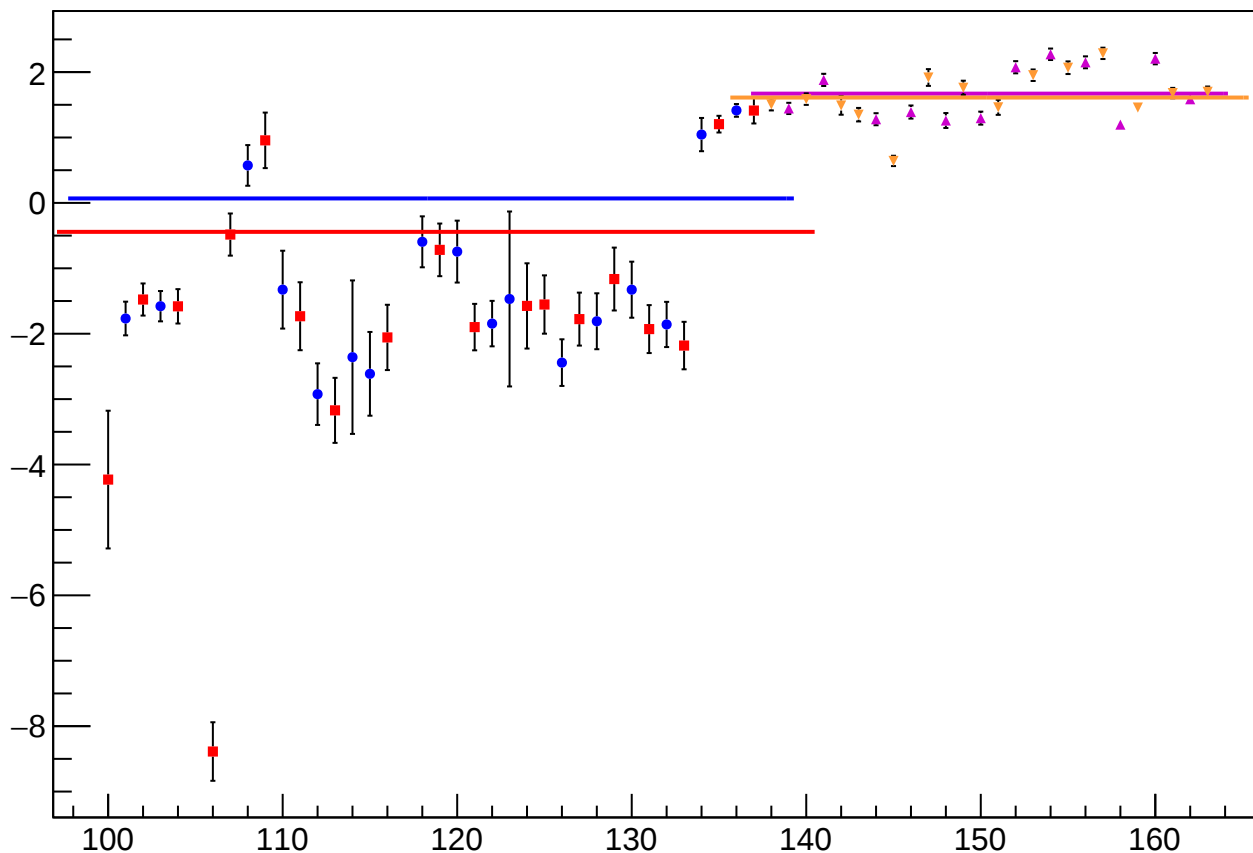
Left In: -143.156 ± 0.556 χ^2/NDF : 1292.0/11

+ sign -152.312 ± 0.487 χ^2/NDF : 1839.5/30

All: -150.068 ± 0.354 χ^2/NDF : 4350.0/61

- sign -147.567 ± 0.515 χ^2/NDF : 2465.7/30

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2/NDF : 525.9/16

Left Out: 1.611 $\pm$ 0.025 χ^2/NDF :271.7/13

Right Out: -0.443 $\pm$ 0.071 χ^2/NDF : 755.9/18

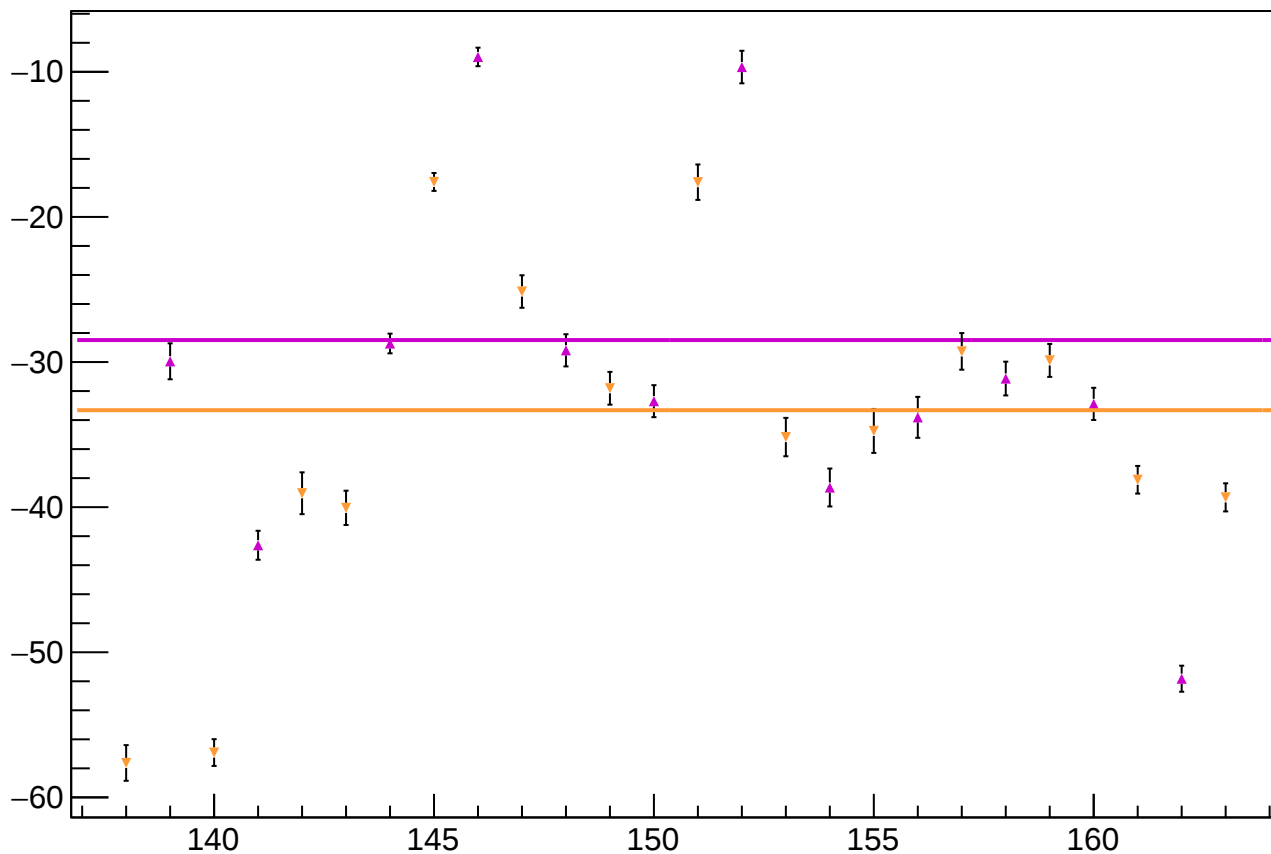
Left In: 1.671 $\pm$ 0.026 χ^2/NDF :239.3/11

+ sign 1.425 $\pm$ 0.023 χ^2/NDF : 1263.4/30

All: 1.425 $\pm$ 0.017 χ^2/NDF : 3039.6/61

- sign 1.425 $\pm$ 0.024 χ^2/NDF : 1776.2/30

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.319+/-0.283 χ^2/NDF : 2049.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

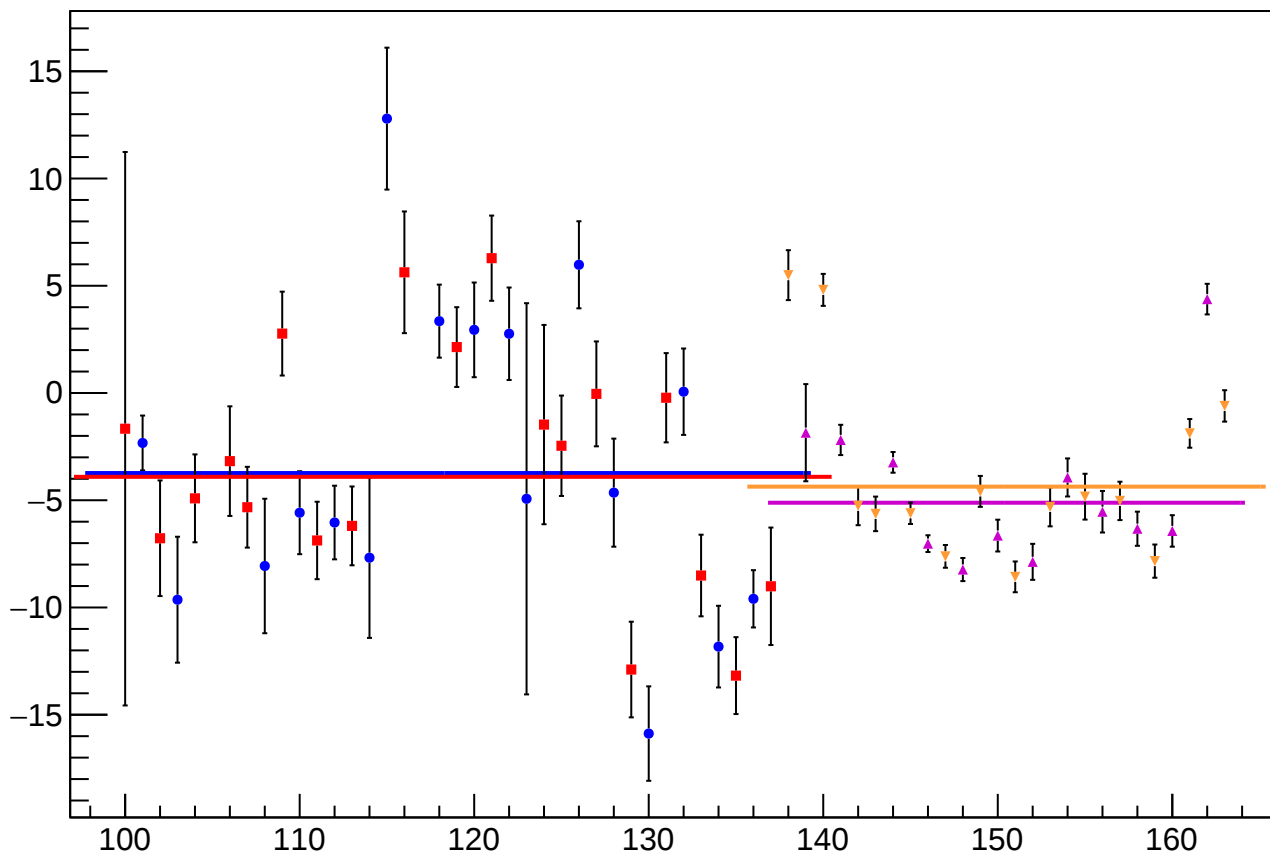
Left In: -28.485+/-0.282 χ^2/NDF : 2204.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.892+/-0.200 χ^2/NDF : 4400.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -4.366 ± 0.197 $\chi^2/\text{NDF}: 367.1/13$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

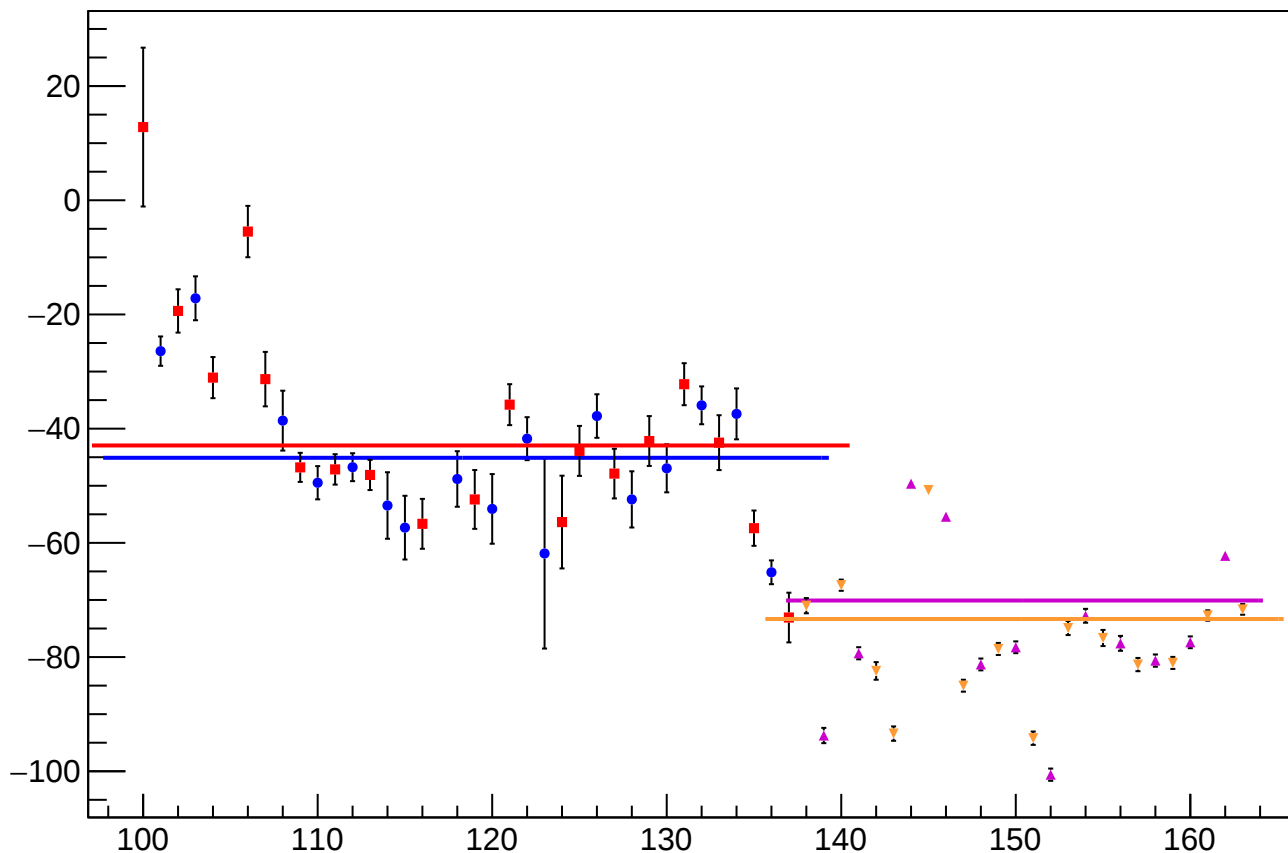
Left In: -5.116 ± 0.191 $\chi^2/\text{NDF}: 291.3/11$

+ sign -4.280 ± 0.183 $\chi^2/\text{NDF}: 534.3/30$

All: -4.631 ± 0.128 $\chi^2/\text{NDF}: 962.6/61$

- sign -4.966 ± 0.179 $\chi^2/\text{NDF}: 421.0/30$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -73.333 ± 0.281 χ^2/NDF : 2094.7/13

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

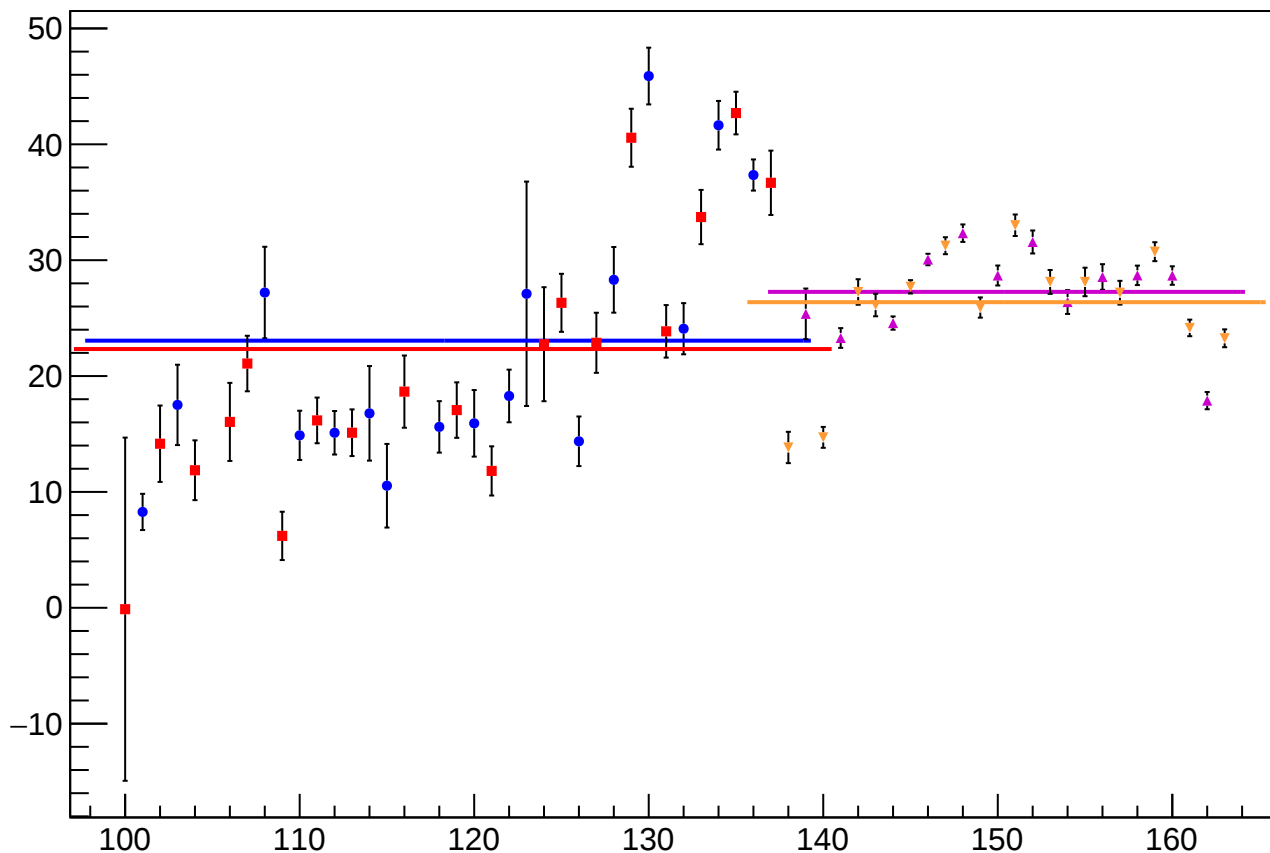
Left In: -70.098 ± 0.276 χ^2/NDF : 3006.5/11

+ sign -70.737 ± 0.268 χ^2/NDF : 3254.4/30

All: -69.171 ± 0.188 χ^2/NDF : 7448.9/61

- sign -67.655 ± 0.263 χ^2/NDF : 4127.1/30

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.374 $\pm$ 0.231 χ^2 /NDF: 414.9/13

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

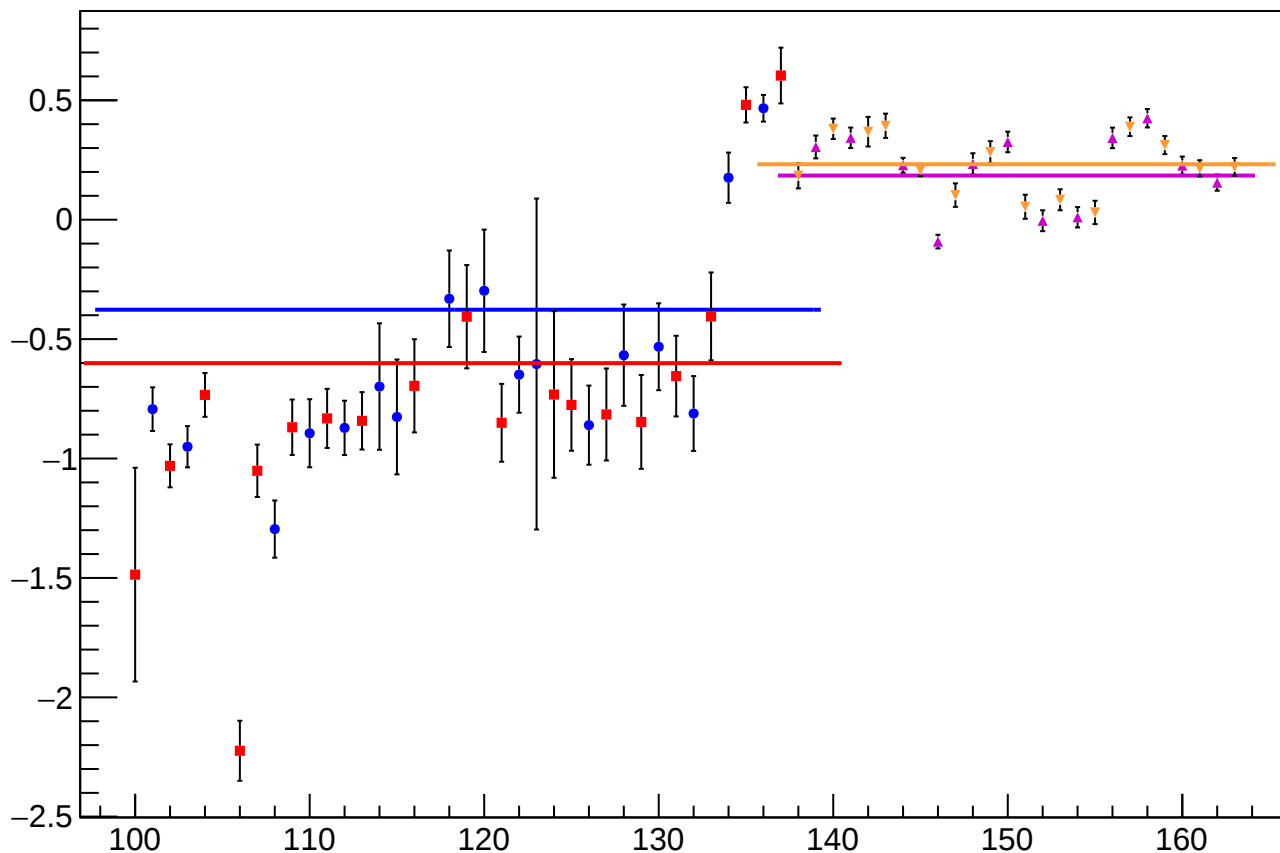
Left In: 27.265 $\pm$ 0.227 χ^2 /NDF: 310.4/11

+ sign 25.886 $\pm$ 0.214 χ^2 /NDF: 906.3/30

All: 26.244 $\pm$ 0.150 χ^2 /NDF: 1657.6/61

- sign 26.594 $\pm$ 0.211 χ^2 /NDF: 745.7/30

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.232 ± 0.011 χ^2/NDF : 98.7/13

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

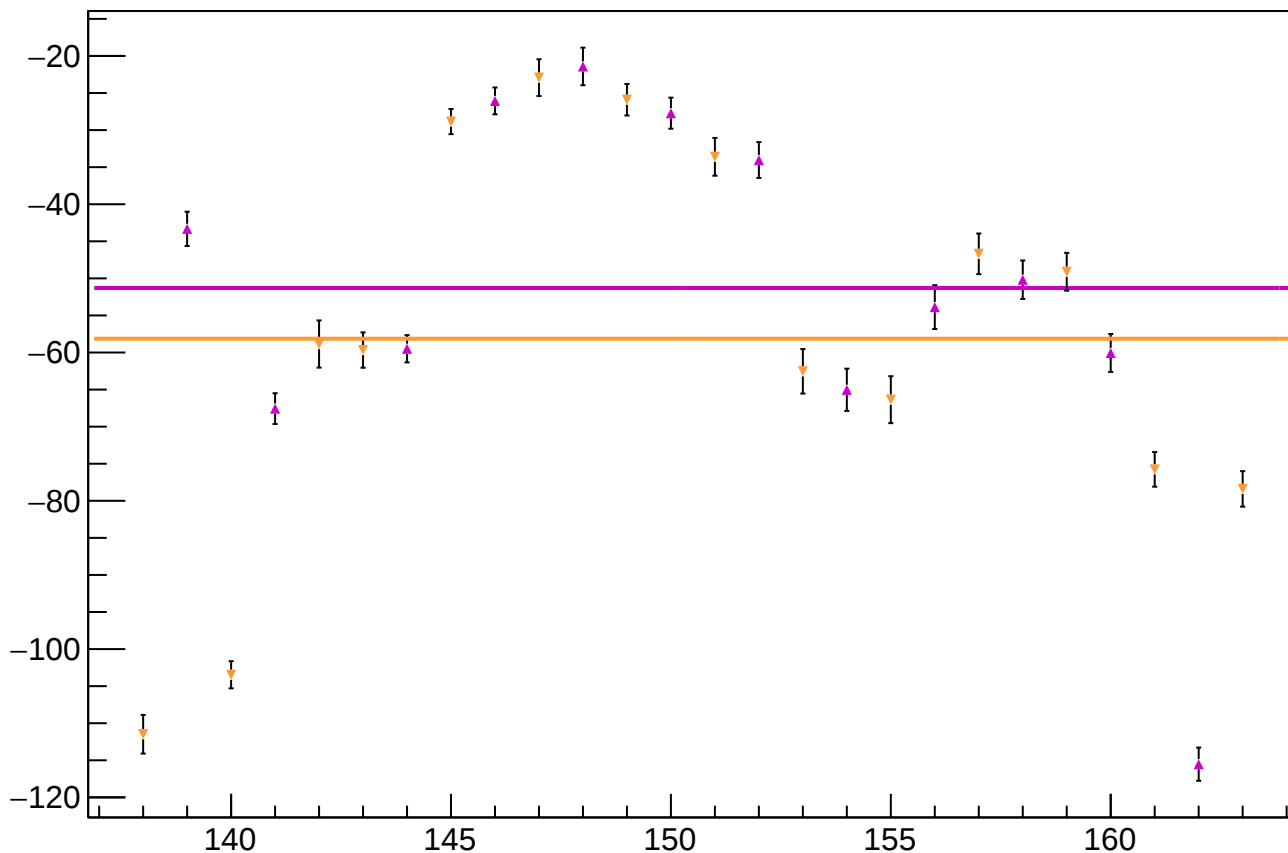
Left In: 0.185 ± 0.011 χ^2/NDF : 216.3/11

+ sign 0.160 ± 0.010 χ^2/NDF : 897.0/30

All: 0.126 ± 0.007 χ^2/NDF : 2287.4/61

- sign 0.091 ± 0.010 χ^2/NDF : 1368.5/30

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.136+/-0.637 χ^2/NDF : 2022.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

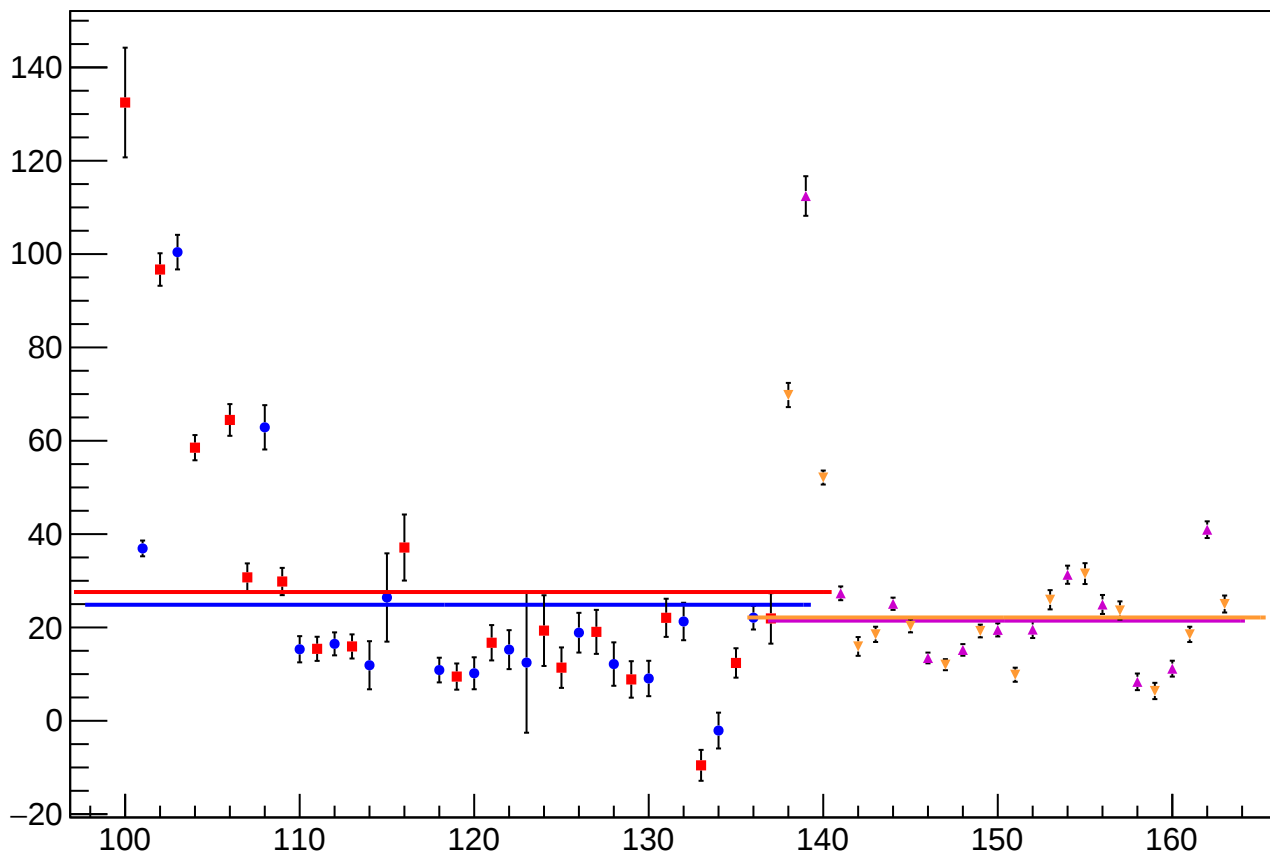
Left In: -51.296+/-0.657 χ^2/NDF : 1462.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.822+/-0.458 χ^2/NDF : 3541.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 22.139 ± 0.442 χ^2/NDF : 1007.9/13

Right Out: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

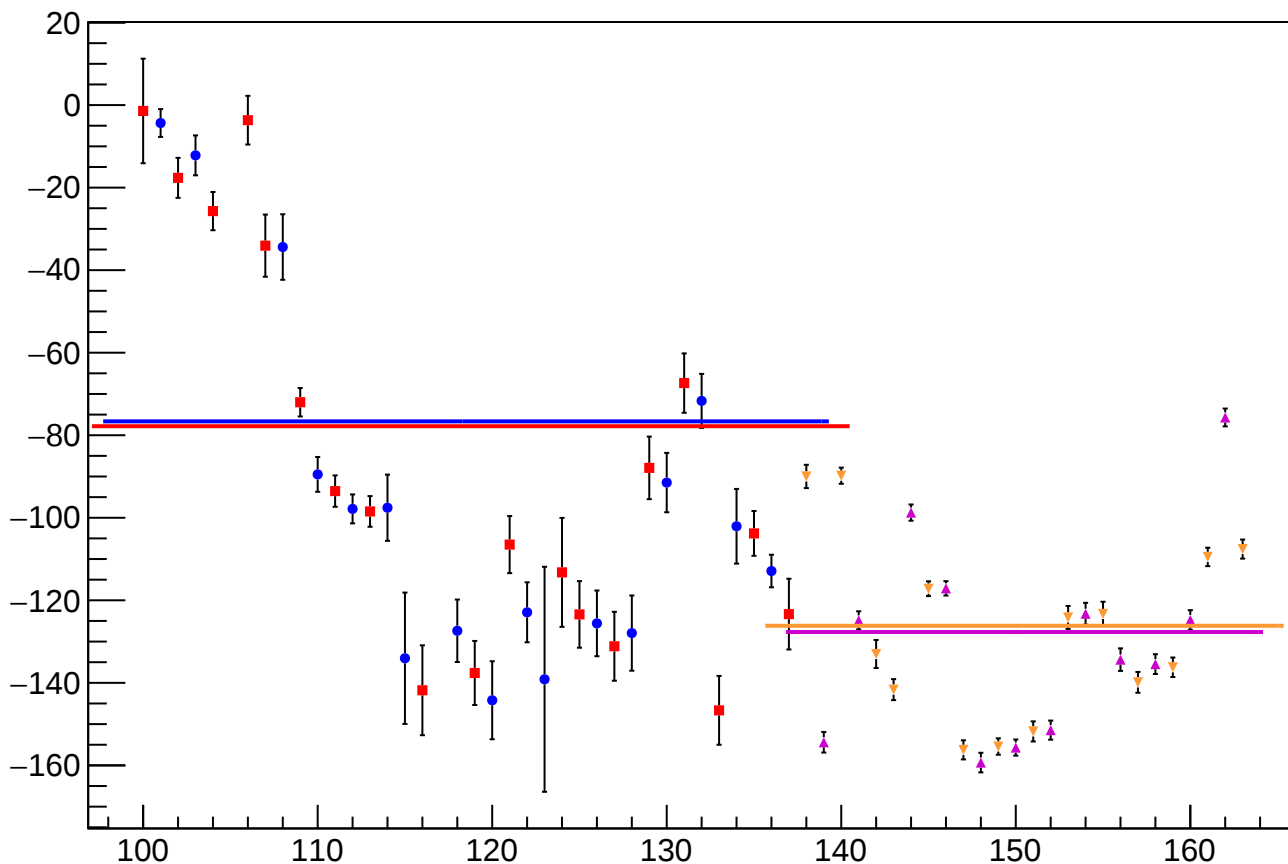
Left In: 21.465 ± 0.458 χ^2/NDF : 798.0/11

+ sign 22.774 ± 0.387 χ^2/NDF : 1707.7/30

All: 22.859 ± 0.278 χ^2/NDF : 3560.2/61

- sign 22.948 ± 0.398 χ^2/NDF : 1852.4/30

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -126.172 ± 0.630 χ^2/NDF : 1243.8/13

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

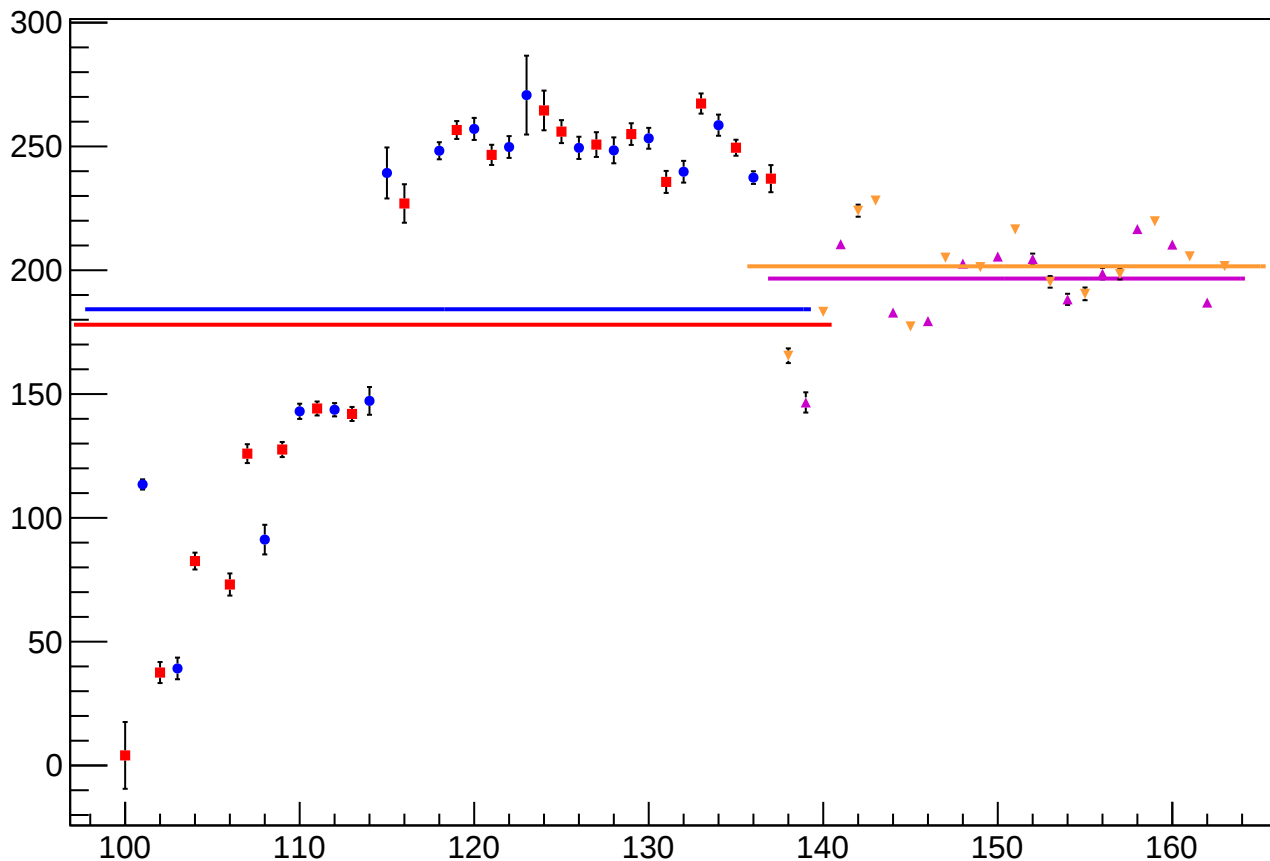
Left In: -127.688 ± 0.643 χ^2/NDF : 1458.9/11

+ sign -117.972 ± 0.576 χ^2/NDF : 3307.3/30

All: -118.234 ± 0.409 χ^2/NDF : 6749.7/61

- sign -118.499 ± 0.580 χ^2/NDF : 3442.0/30

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 201.593 $\pm$ 0.521 χ^2 /NDF: 941.6/13

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

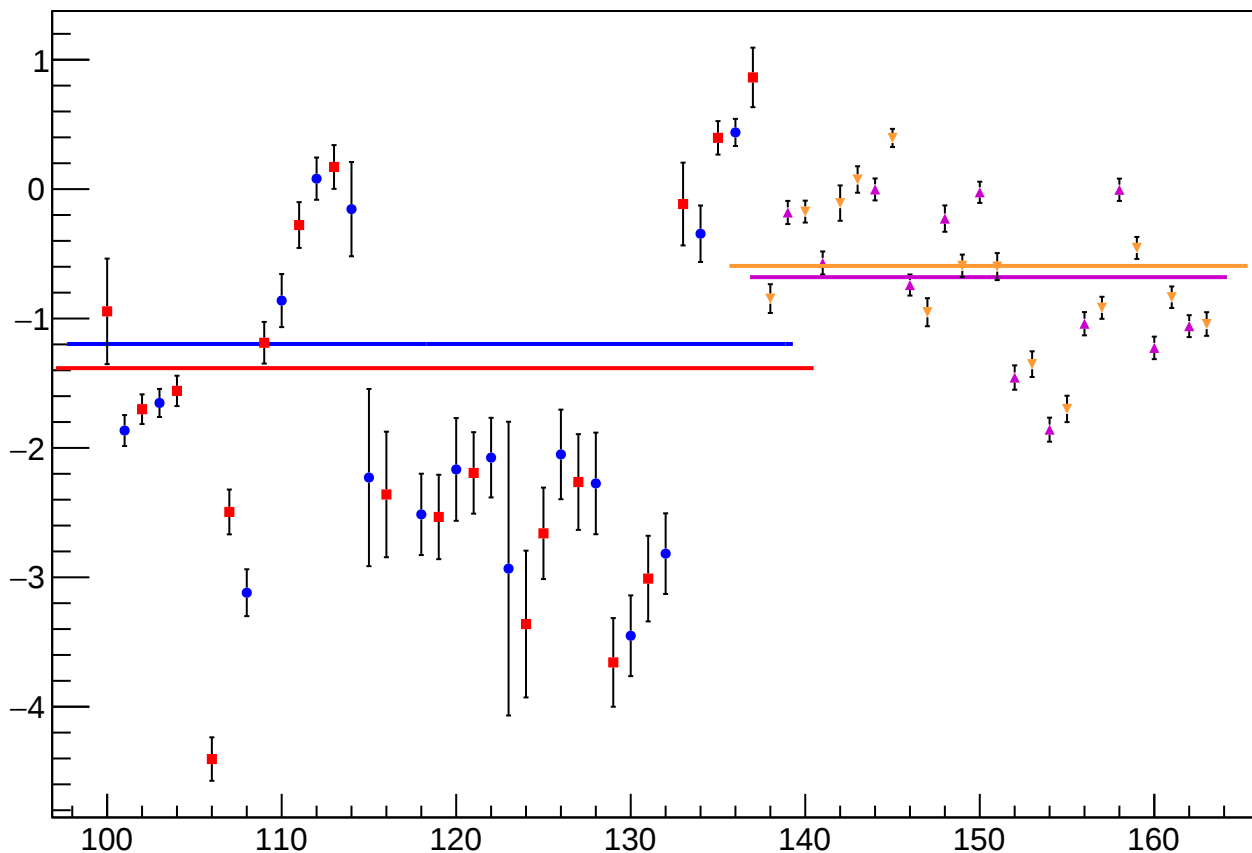
Left In: 196.640 $\pm$ 0.538 χ^2 /NDF: 698.2/11

+ sign 197.343 $\pm$ 0.453 χ^2 /NDF: 6601.4/30

All: 194.699 $\pm$ 0.325 χ^2 /NDF: 14011.4/61

- sign 191.913 $\pm$ 0.465 χ^2 /NDF: 7340.1/30

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.594 ± 0.025 χ^2/NDF : 519.1/13

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

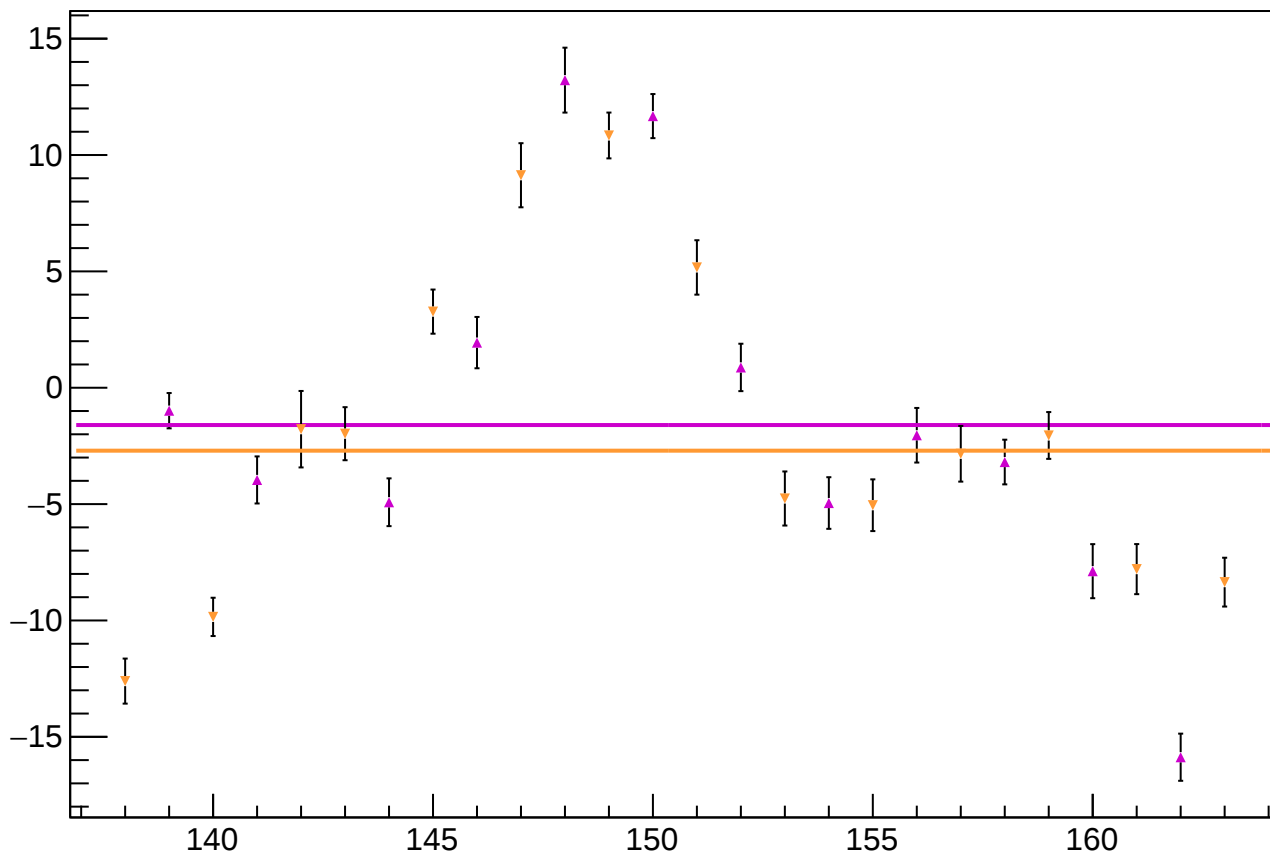
Left In: -0.680 ± 0.025 χ^2/NDF : 547.1/11

+ sign -0.720 ± 0.022 χ^2/NDF : 1264.7/30

All: -0.783 ± 0.016 χ^2/NDF : 2931.7/61

- sign -0.846 ± 0.022 χ^2/NDF : 1650.9/30

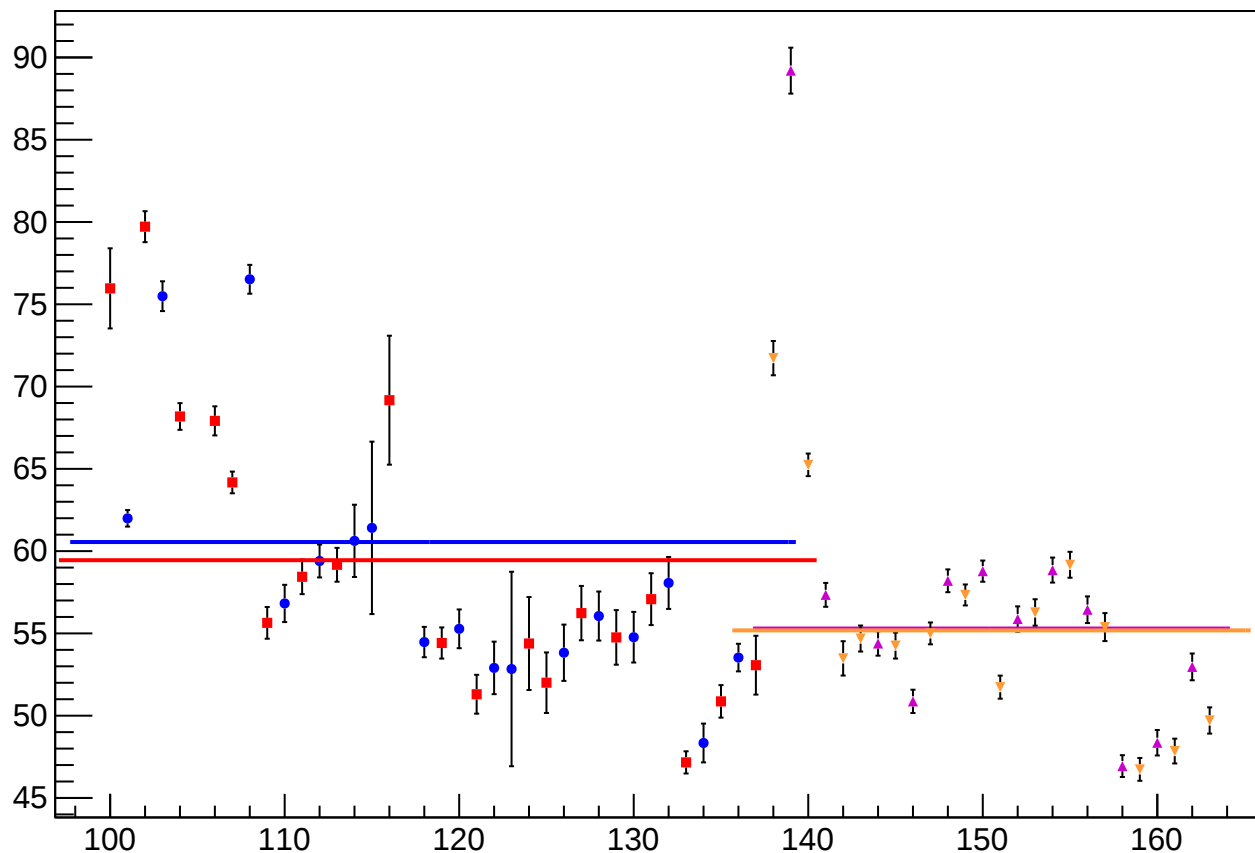
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.704+/-0.287 χ^2/NDF : 588.4/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.603+/-0.296 χ^2/NDF : 581.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.169+/-0.206 χ^2/NDF : 1177.3/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 55.183 ± 0.205 $\chi^2/\text{NDF}: 824.8/13$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

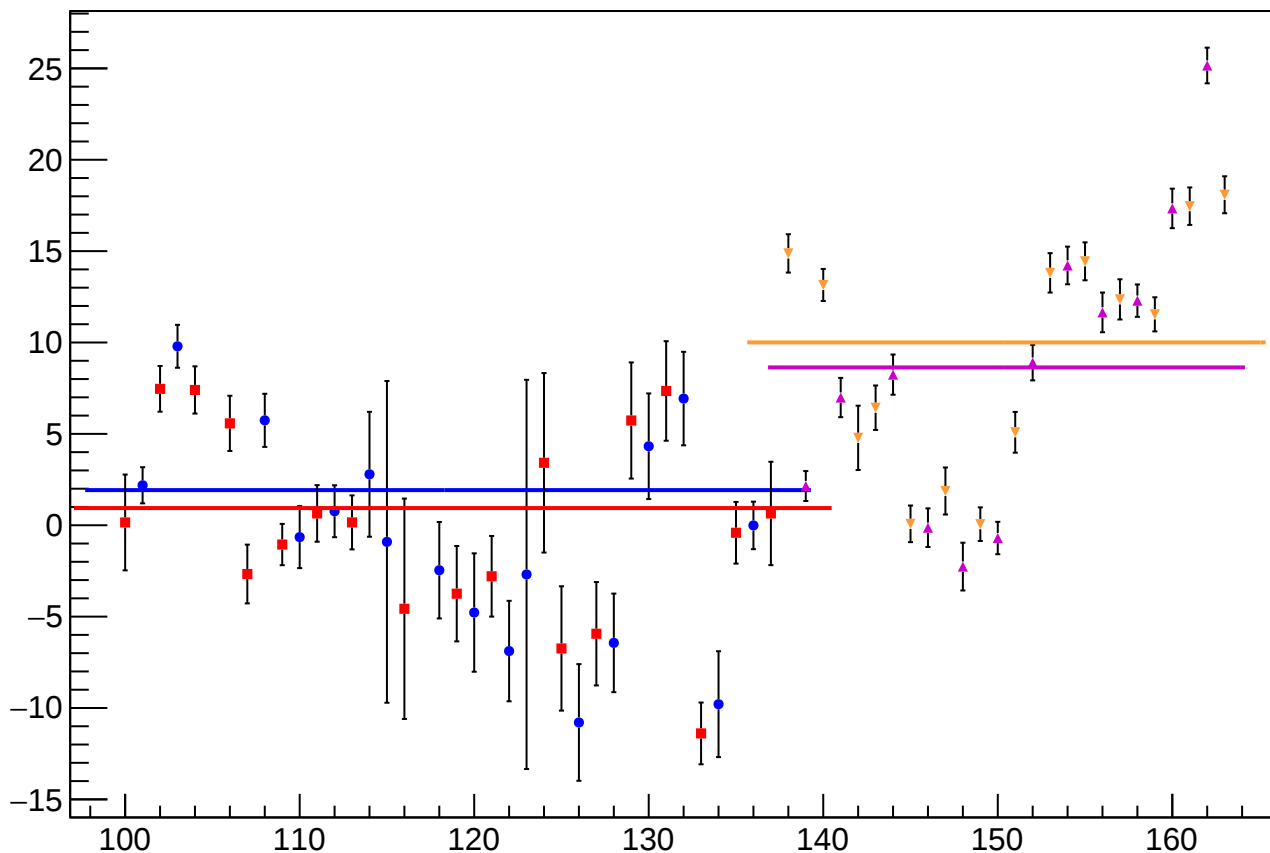
Left In: 55.296 ± 0.218 $\chi^2/\text{NDF}: 956.8/11$

+ sign 57.219 ± 0.161 $\chi^2/\text{NDF}: 2016.9/30$

All: 57.163 ± 0.115 $\chi^2/\text{NDF}: 4454.0/61$

- sign 57.105 ± 0.163 $\chi^2/\text{NDF}: 2436.8/30$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 10.005 ± 0.283 $\chi^2/\text{NDF}: 480.9/13$

Right Out: 0.941 ± 0.424 $\chi^2/\text{NDF}: 150.2/18$

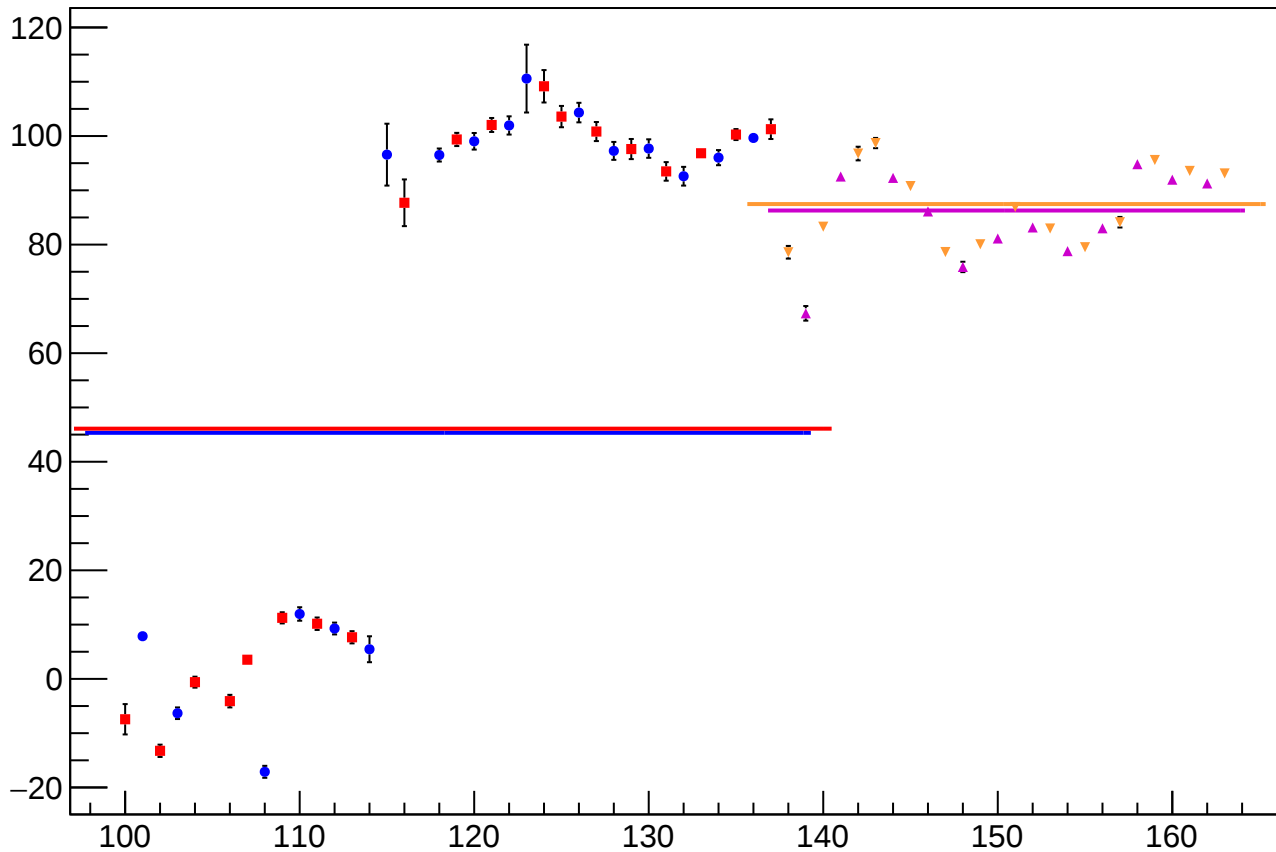
Left In: 8.637 ± 0.289 $\chi^2/\text{NDF}: 720.2/11$

+ sign 7.774 ± 0.241 $\chi^2/\text{NDF}: 827.1/30$

All: 6.977 ± 0.170 $\chi^2/\text{NDF}: 1944.0/61$

- sign 6.193 ± 0.239 $\chi^2/\text{NDF}: 1095.2/30$

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.468 $\pm$ 0.238 χ^2 /NDF: 821.8/13

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

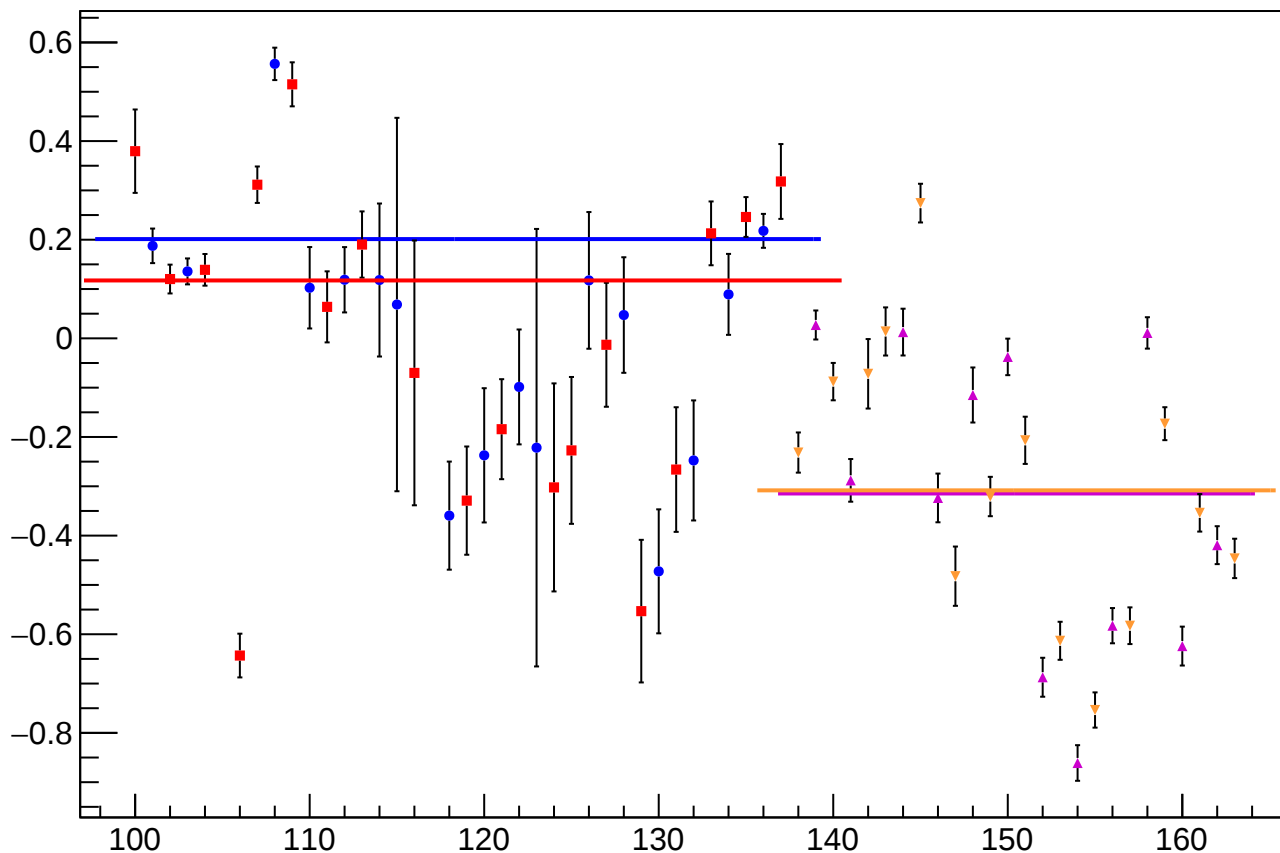
Left In: 86.280 $\pm$ 0.250 χ^2 /NDF: 790.2/11

+ sign 71.447 $\pm$ 0.187 χ^2 /NDF: 37768.1/30

All: 70.270 $\pm$ 0.133 χ^2 /NDF: 77943.5/61

- sign 69.066 $\pm$ 0.189 χ^2 /NDF: 40095.4/30

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.308 ± 0.011 χ^2/NDF : 627.6/13

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

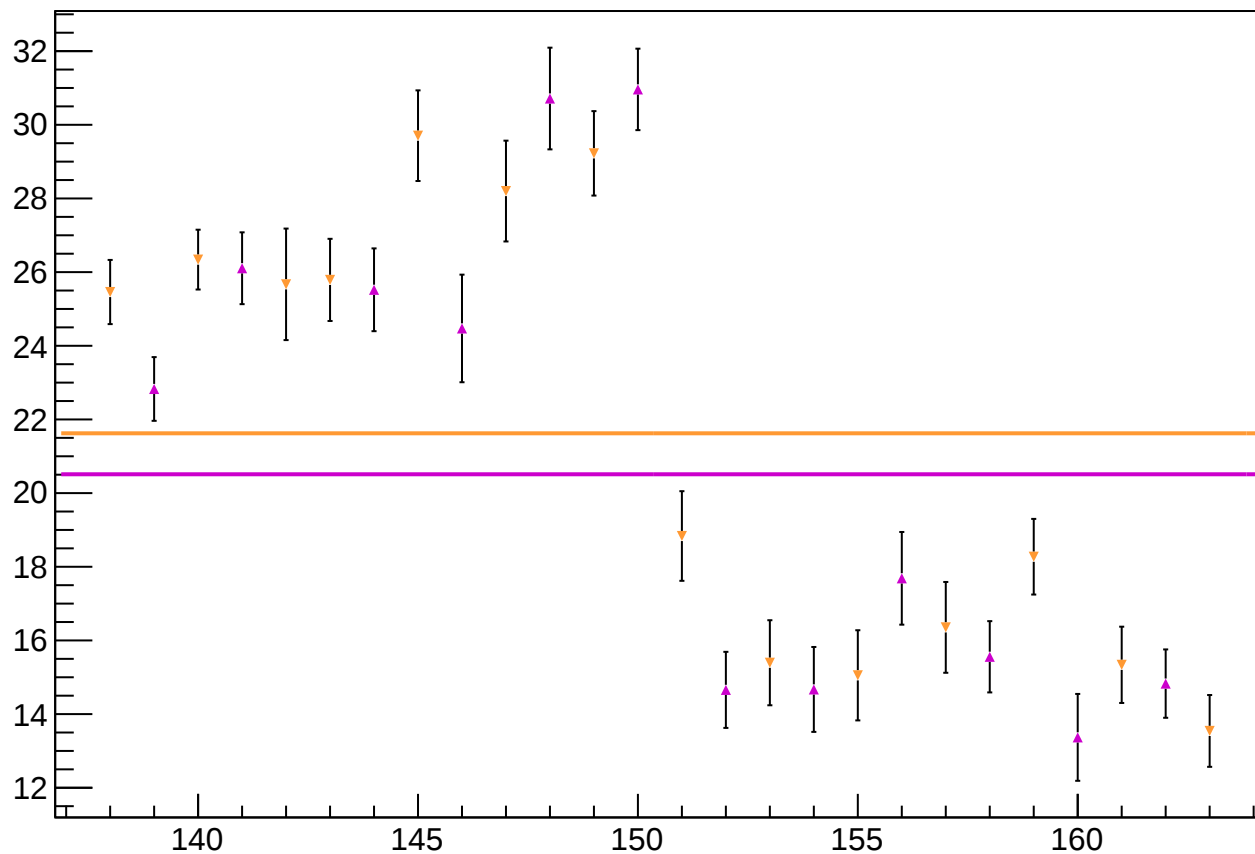
Left In: -0.315 ± 0.011 χ^2/NDF : 799.4/11

+ sign -0.115 ± 0.009 χ^2/NDF : 1662.4/30

All: -0.124 ± 0.006 χ^2/NDF : 3600.2/61

- sign -0.132 ± 0.008 χ^2/NDF : 1935.8/30

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.624+/-0.292 χ^2/NDF : 382.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

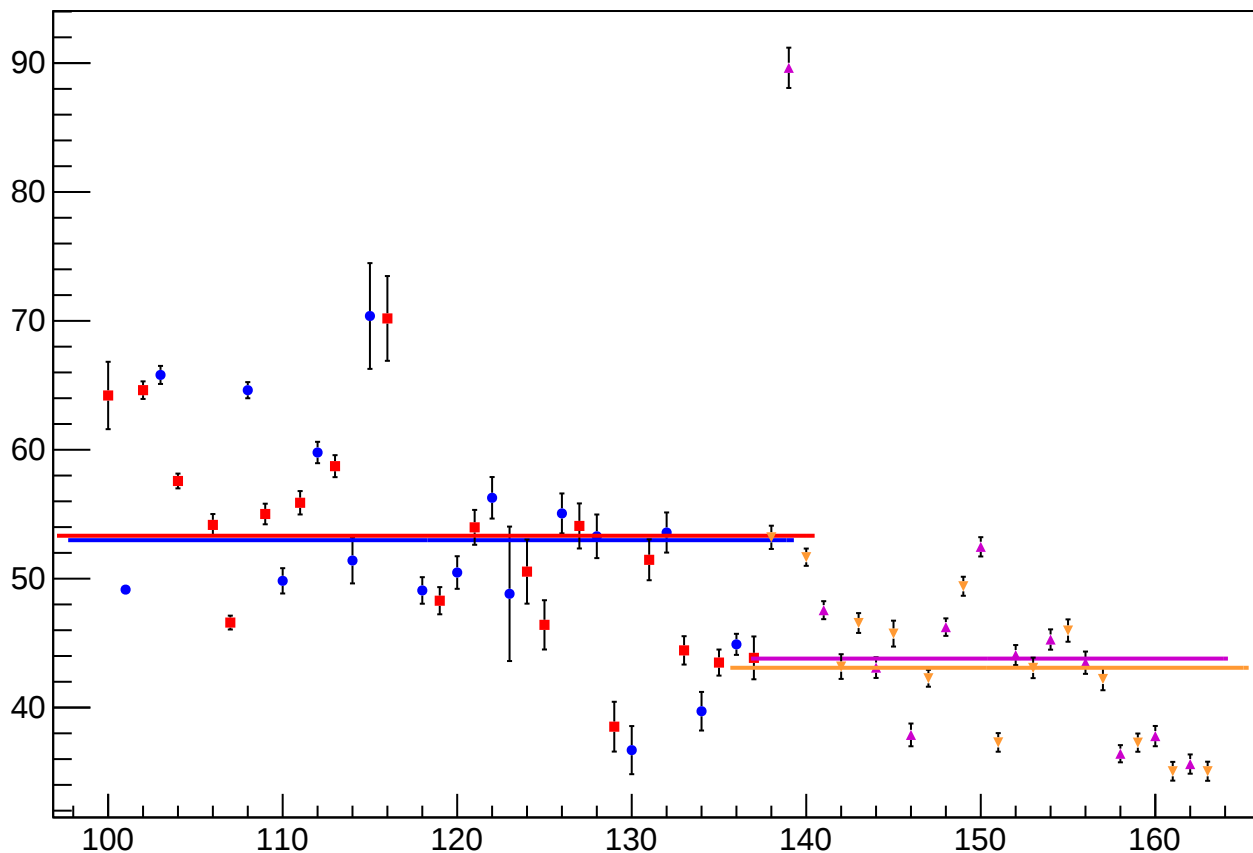
Left In: 20.511+/-0.312 χ^2/NDF : 374.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.104+/-0.213 χ^2/NDF : 763.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 $\chi^2/\text{NDF}: 1197.9/16$

Left Out: 43.086 ± 0.207 $\chi^2/\text{NDF}: 774.9/13$

Right Out: 53.330 ± 0.227 $\chi^2/\text{NDF}: 873.8/18$

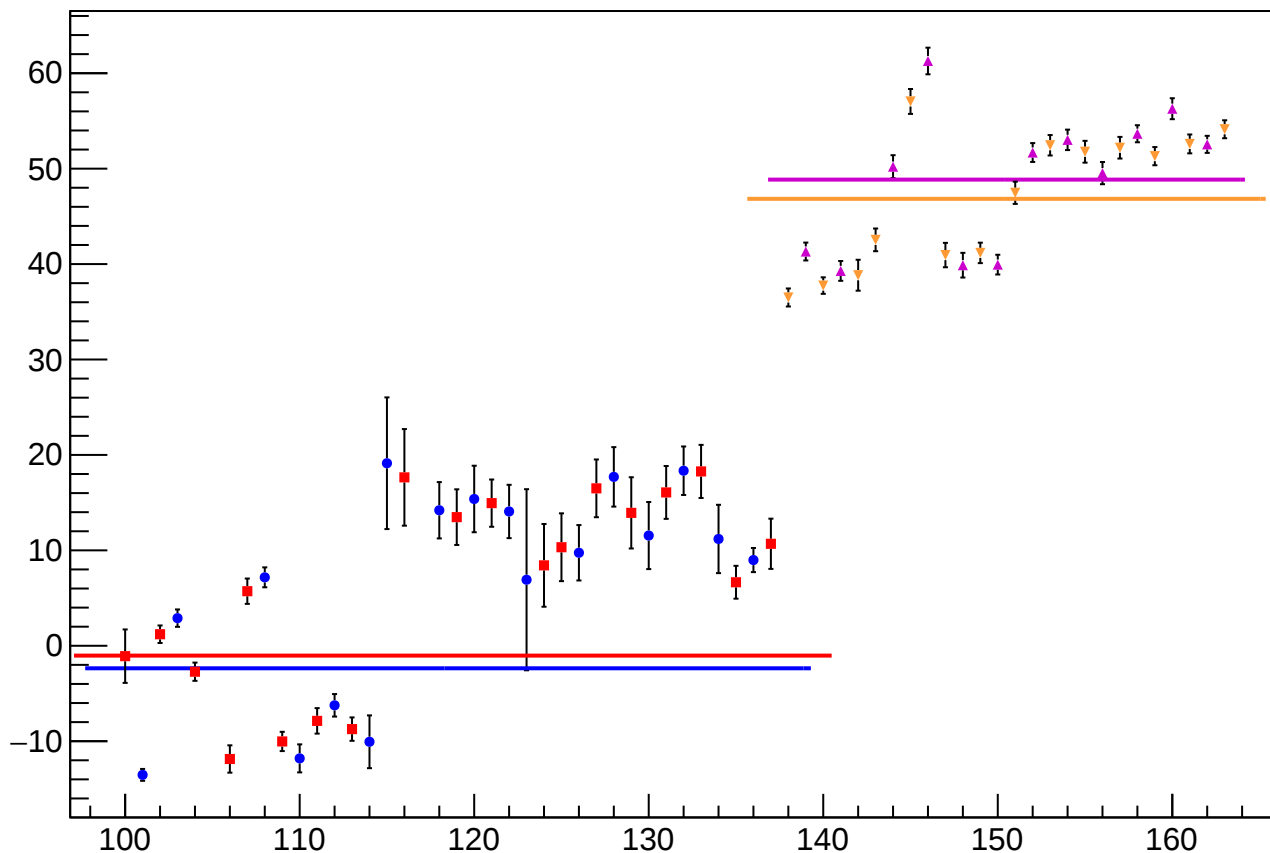
Left In: 43.799 ± 0.226 $\chi^2/\text{NDF}: 1386.4/11$

+ sign 47.967 ± 0.148 $\chi^2/\text{NDF}: 3095.8/30$

All: 48.240 ± 0.109 $\chi^2/\text{NDF}: 6249.3/61$

- sign 48.561 ± 0.160 $\chi^2/\text{NDF}: 3146.2/30$

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 46.837 ± 0.288 χ^2/NDF : 562.7/13

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

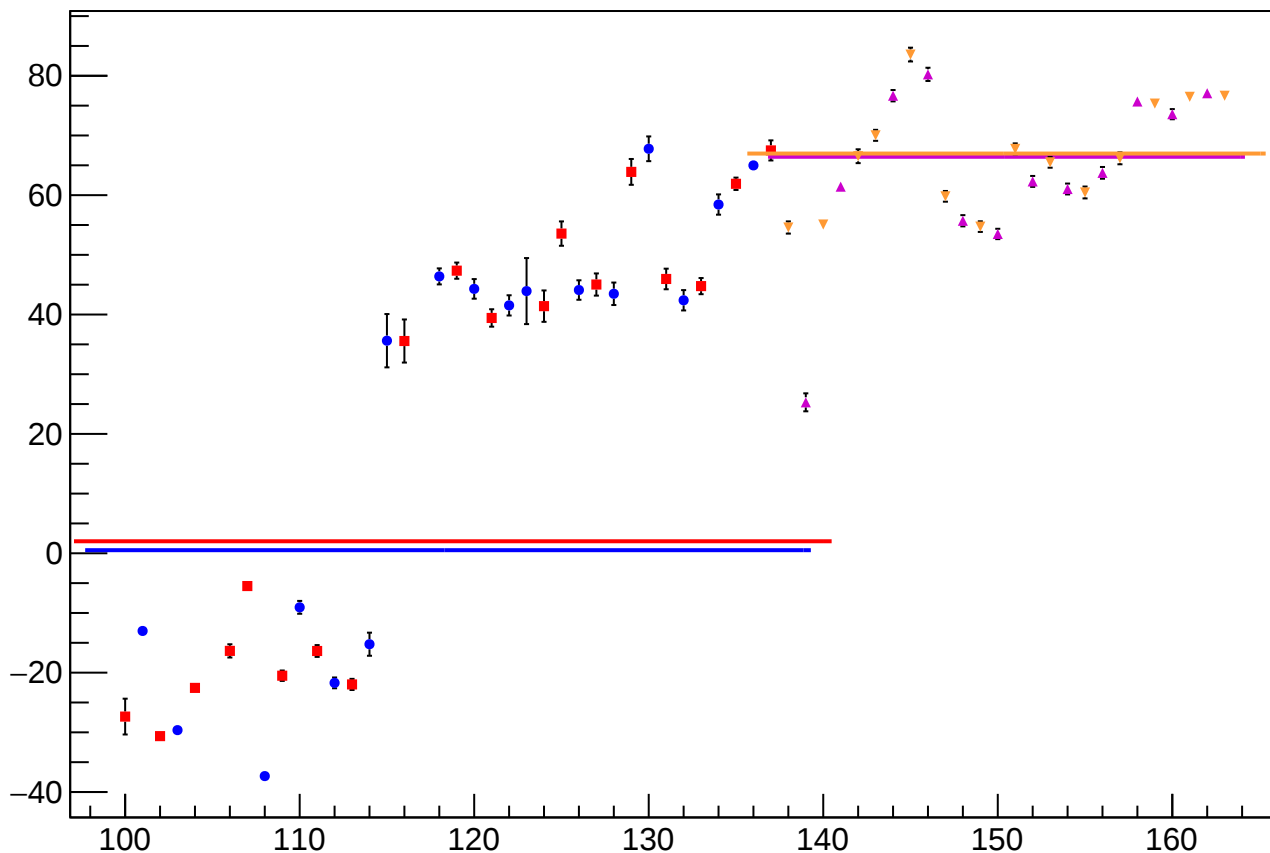
Left In: 48.851 ± 0.305 χ^2/NDF : 468.4/11

+ sign 27.871 ± 0.226 χ^2/NDF : 12617.2/30

All: 28.474 ± 0.164 χ^2/NDF : 24206.5/61

- sign 29.136 ± 0.237 χ^2/NDF : 11574.4/30

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 66.970 ± 0.241 χ^2/NDF : 1311.2/13

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

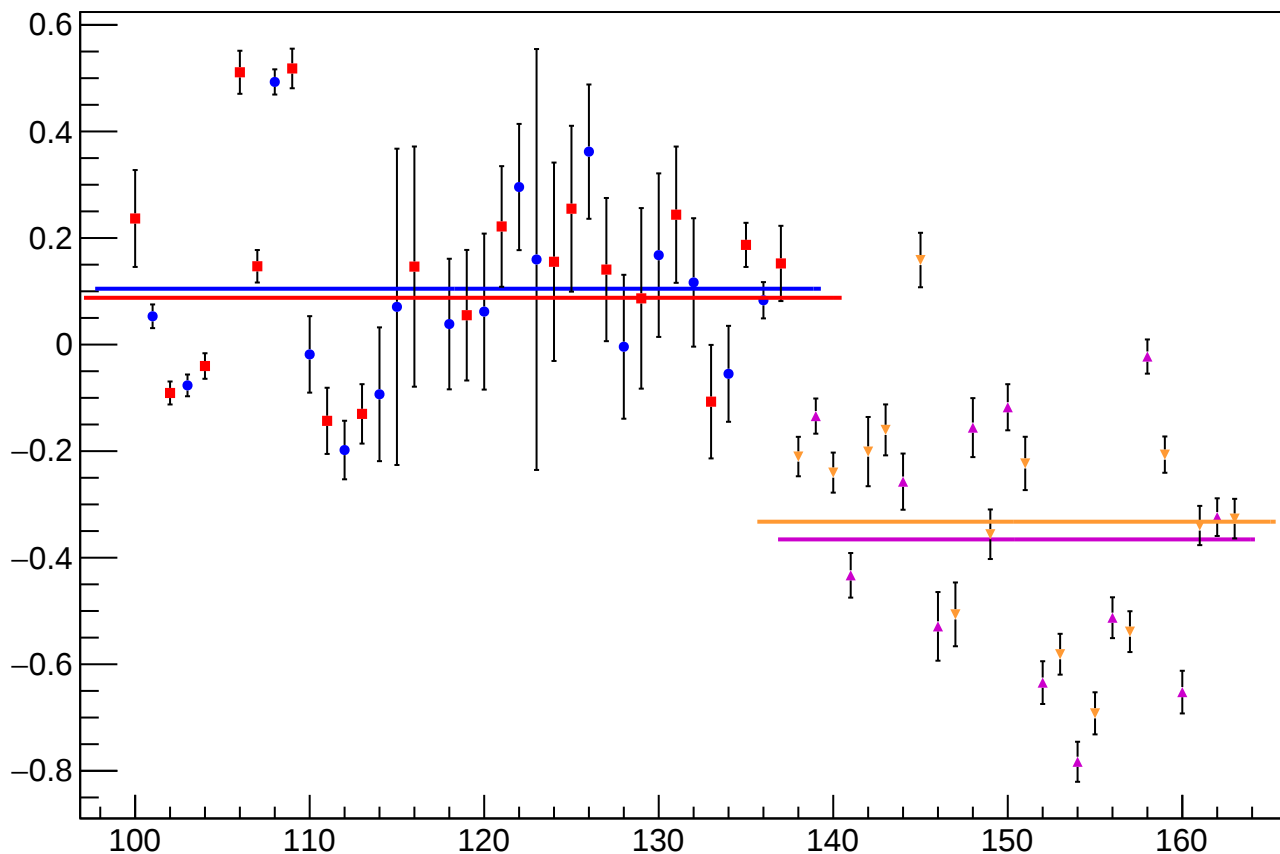
Left In: 66.433 ± 0.261 χ^2/NDF : 1899.7/11

+ sign 34.508 ± 0.173 χ^2/NDF : 56741.8/30

All: 34.702 ± 0.127 χ^2/NDF : 104007.5/61

- sign 34.928 ± 0.186 χ^2/NDF : 47262.9/30

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.332 ± 0.011 χ^2/NDF : 307.5/13

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

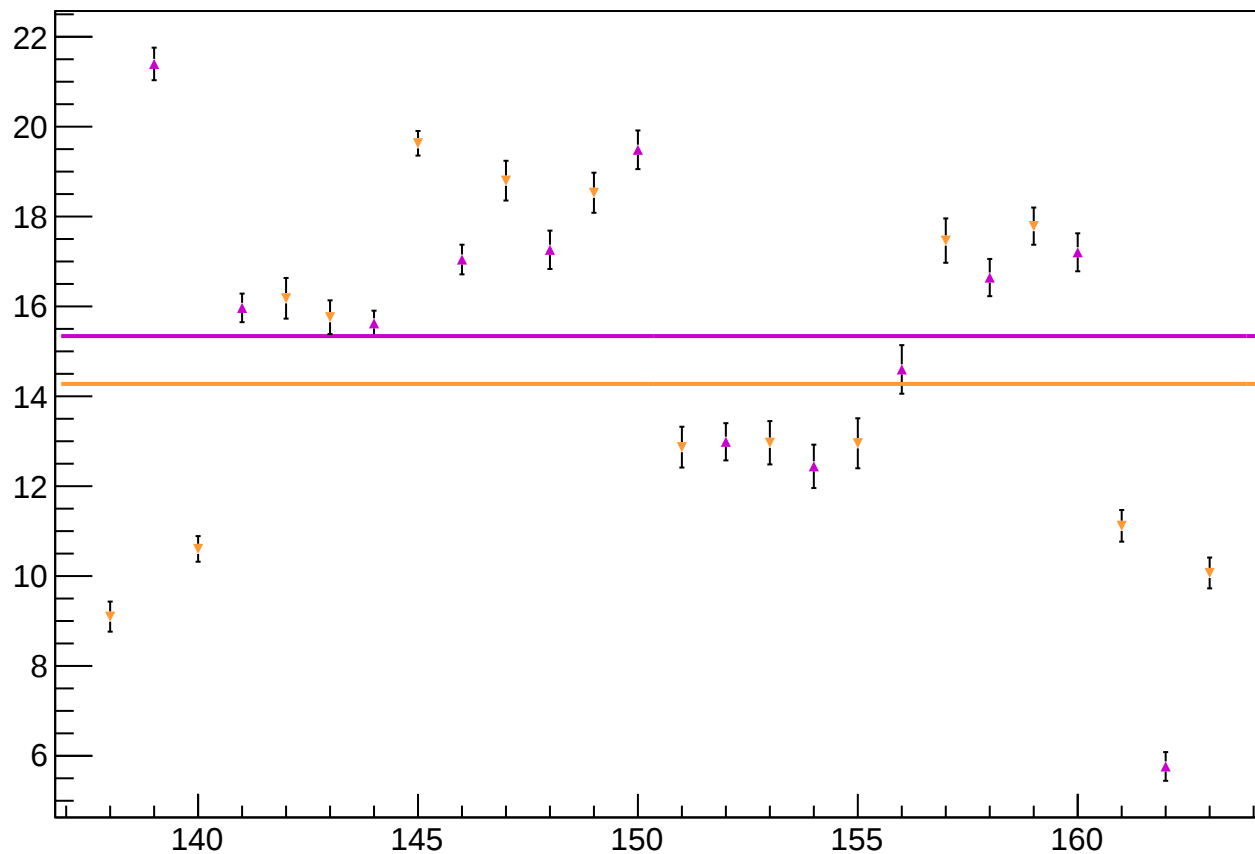
Left In: -0.366 ± 0.012 χ^2/NDF : 459.5/11

+ sign -0.110 ± 0.008 χ^2/NDF : 1481.1/30

All: -0.118 ± 0.006 χ^2/NDF : 3133.5/61

- sign -0.126 ± 0.008 χ^2/NDF : 1650.6/30

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.275+/-0.102 χ^2/NDF :1382.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

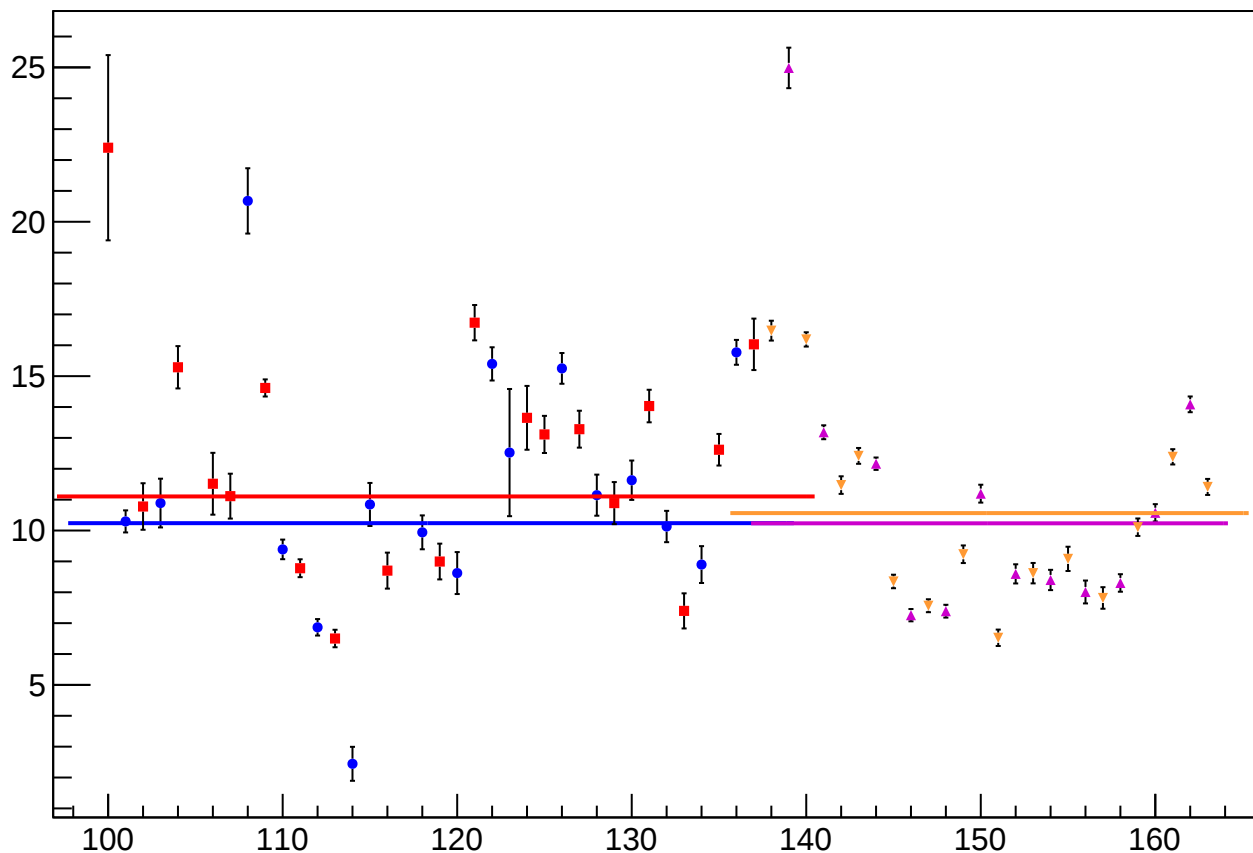
Left In: 15.340+/-0.108 χ^2/NDF :1423.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.777+/-0.074 χ^2/NDF : 2856.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 ± 0.119 χ^2/NDF : 867.4/16

Left Out: 10.564 ± 0.072 χ^2/NDF : 1728.9/13

Right Out: 11.104 ± 0.116 χ^2/NDF : 815.2/18

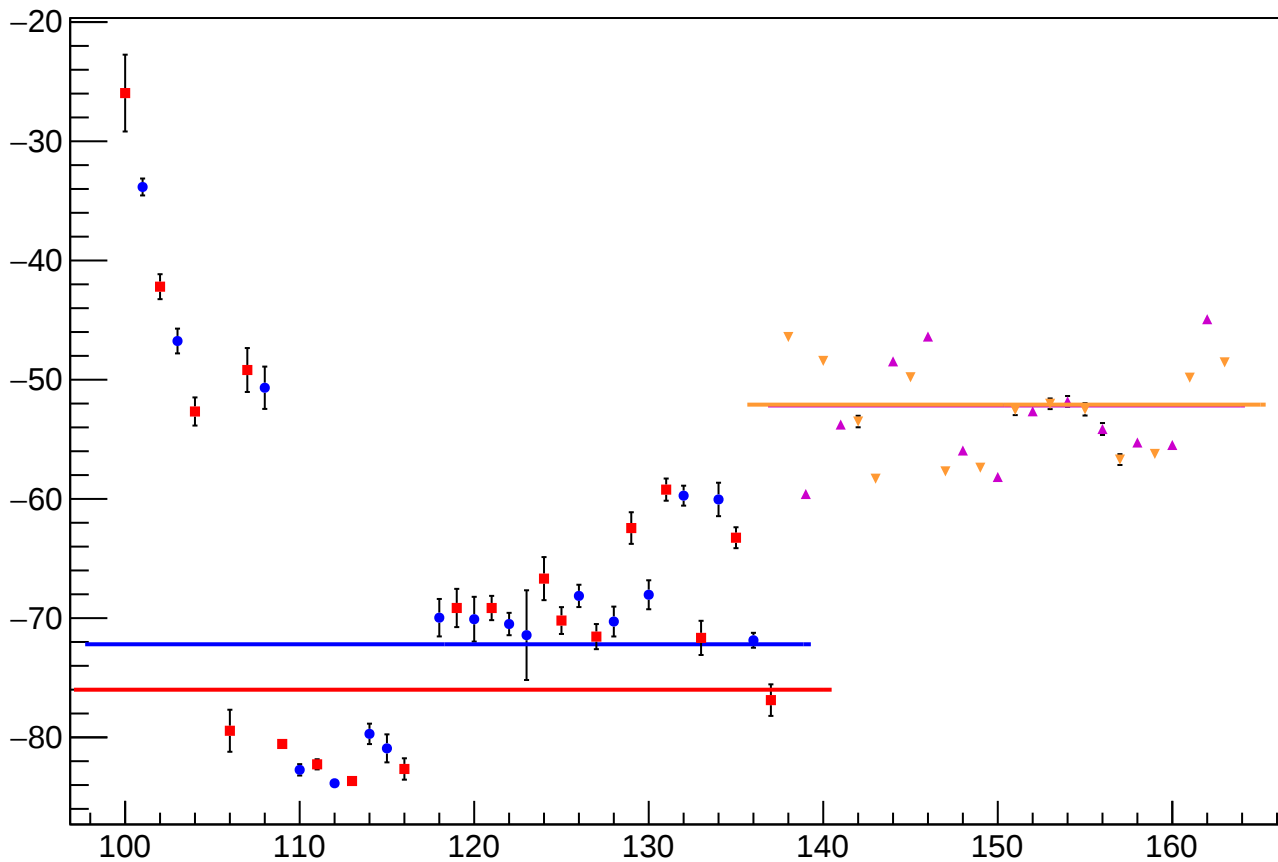
Left In: 10.233 ± 0.076 χ^2/NDF : 1563.3/11

+ sign 10.477 ± 0.062 χ^2/NDF : 2601.8/30

All: 10.485 ± 0.044 χ^2/NDF : 5019.6/61

- sign 10.492 ± 0.063 χ^2/NDF : 2417.8/30

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.091 ± 0.102 χ^2/NDF : 1426.7/13

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

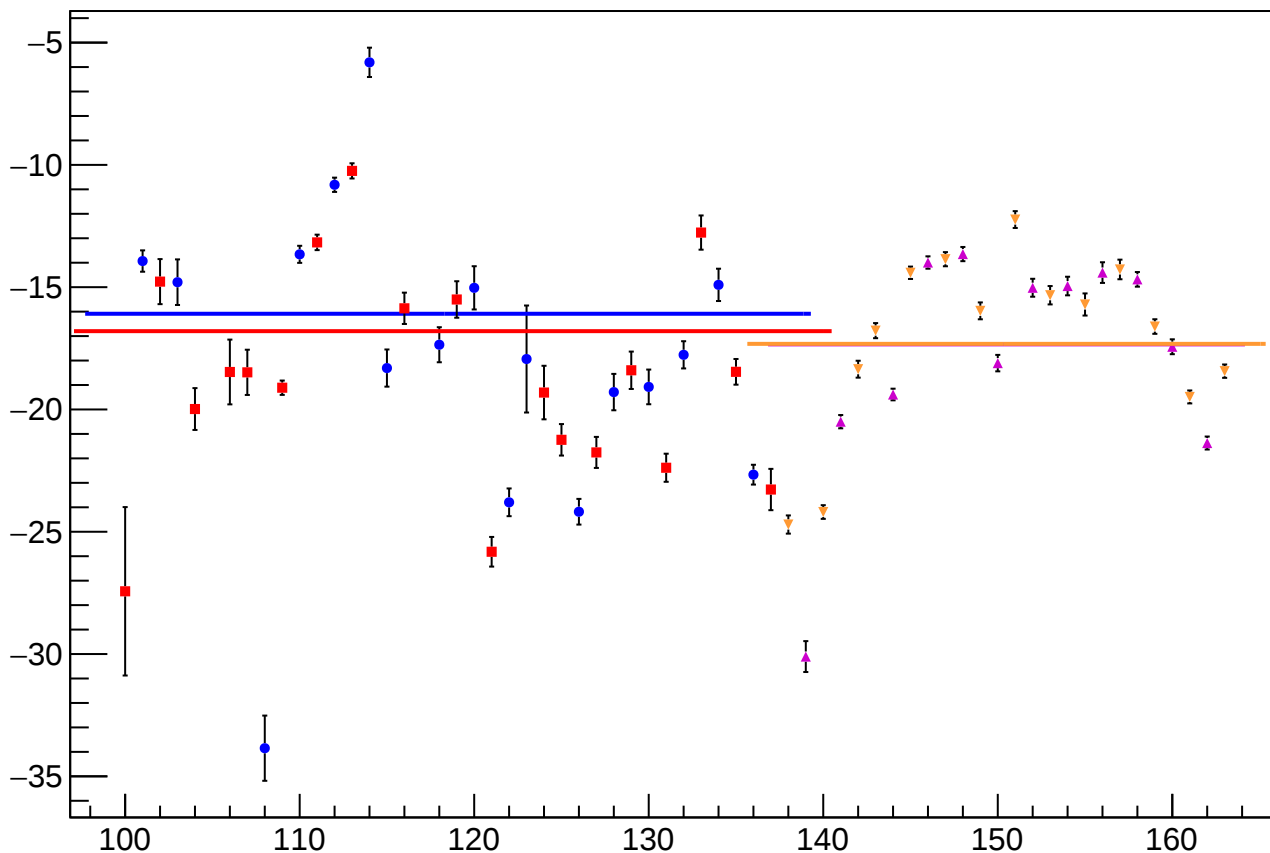
Left In: -52.163 ± 0.107 χ^2/NDF : 1885.3/11

+ sign -56.313 ± 0.091 χ^2/NDF : 15120.4/30

All: -57.301 ± 0.065 χ^2/NDF : 33591.6/61

- sign -58.312 ± 0.092 χ^2/NDF : 18231.7/30

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.317 ± 0.084 χ^2/NDF : 1705.0/13

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

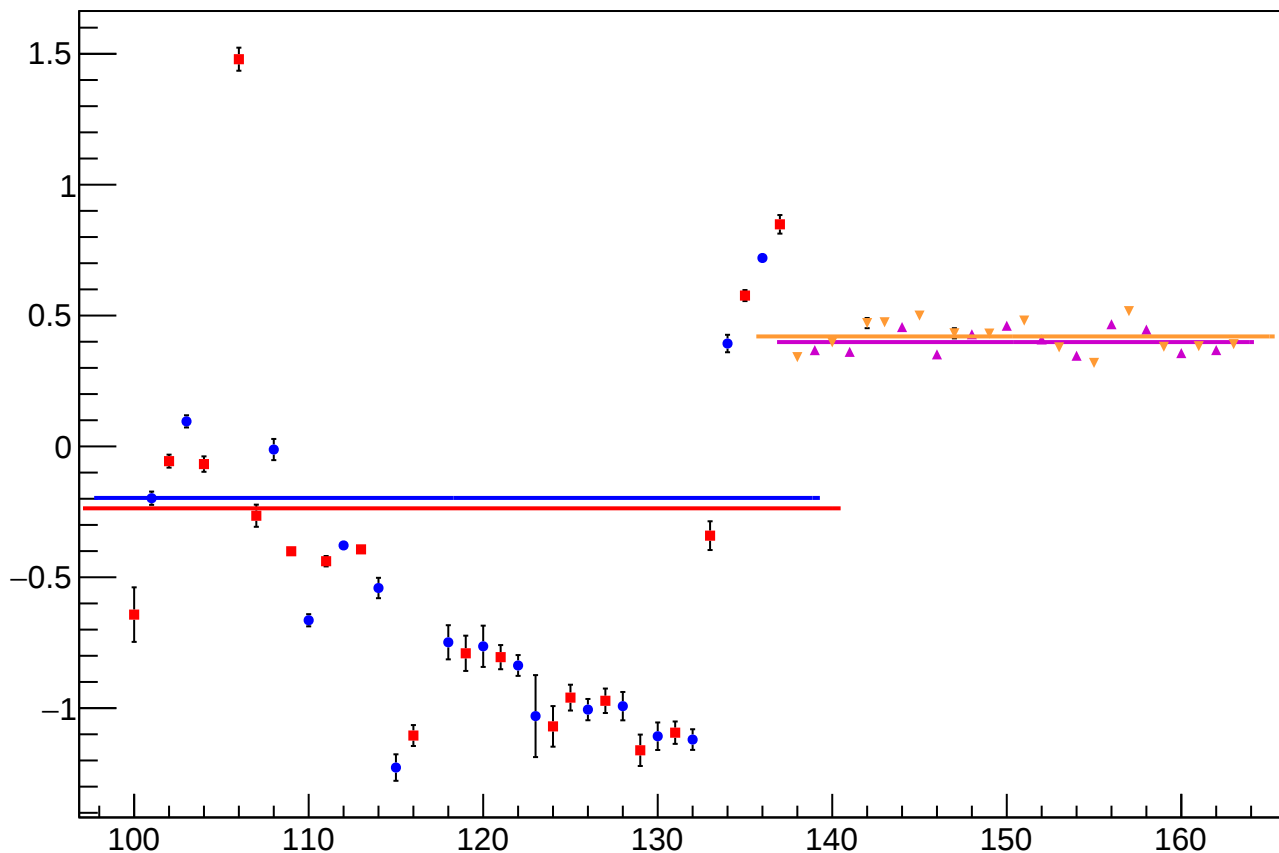
Left In: -17.339 ± 0.089 χ^2/NDF : 1396.3/11

+ sign -16.962 ± 0.071 χ^2/NDF : 3388.1/30

All: -17.060 ± 0.051 χ^2/NDF : 6014.3/61

- sign -17.163 ± 0.073 χ^2/NDF : 2622.3/30

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.420 ± 0.004 χ^2/NDF : 210.8/13

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

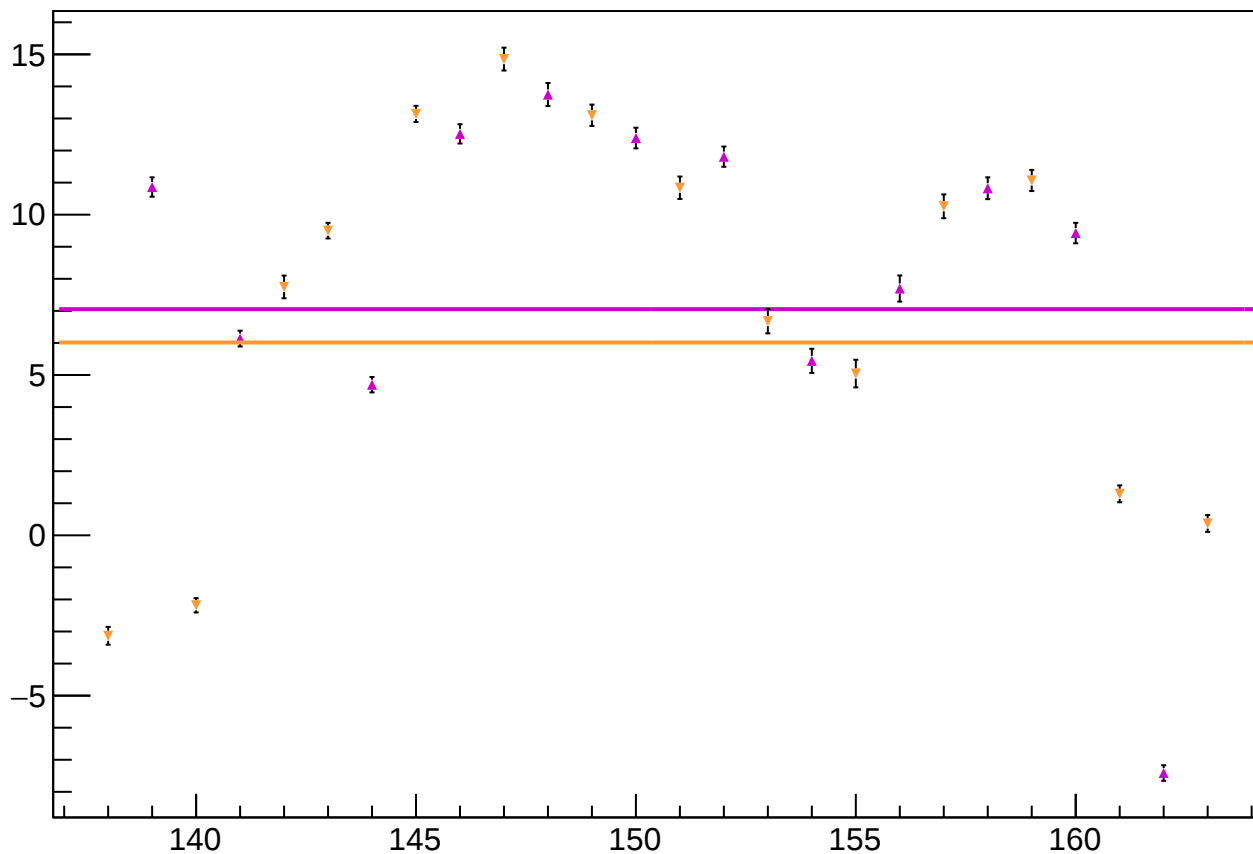
Left In: 0.399 ± 0.004 χ^2/NDF : 114.1/11

+ sign 0.284 ± 0.004 χ^2/NDF : 11745.4/30

All: 0.260 ± 0.003 χ^2/NDF : 24004.3/61

- sign 0.236 ± 0.004 χ^2/NDF : 12170.4/30

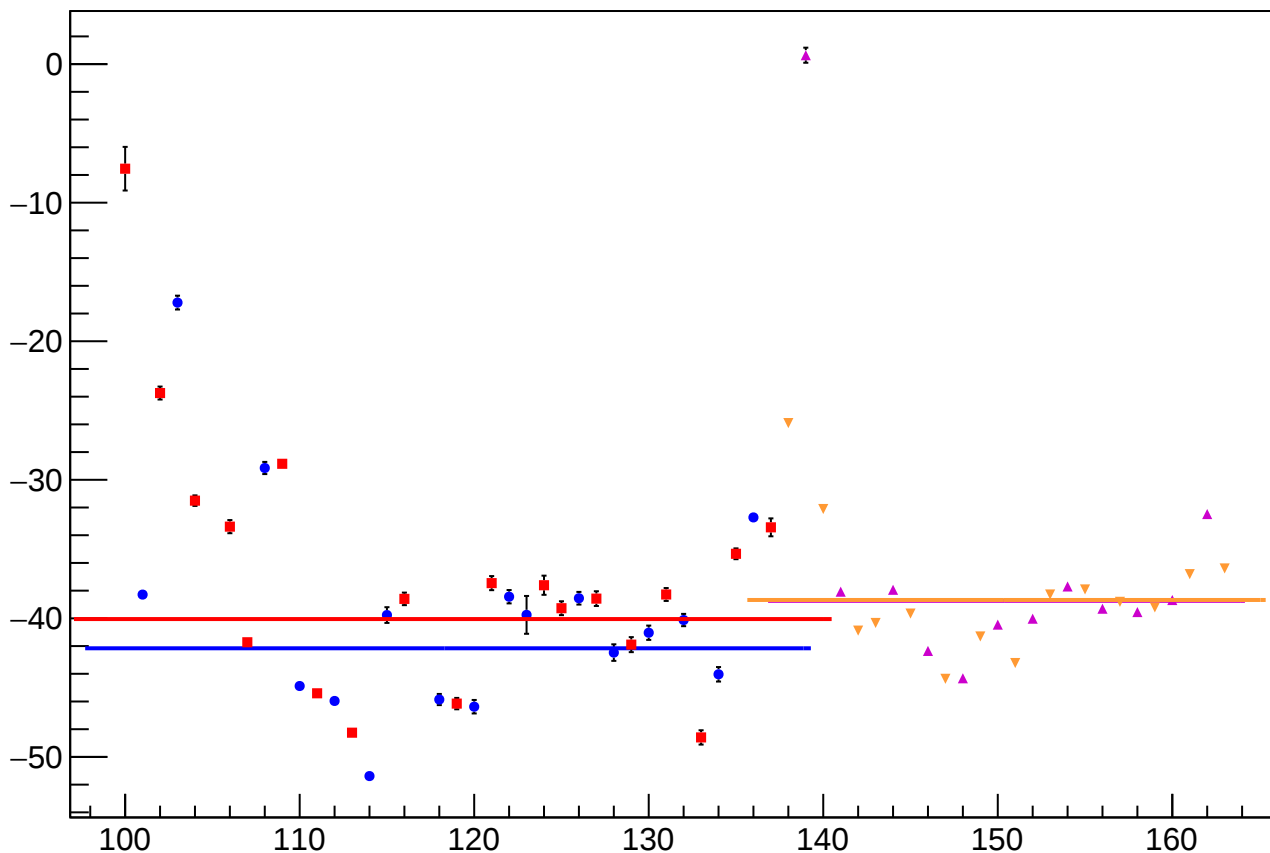
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.014 $\pm$ 0.080 χ^2 /NDF:5884.0/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.053 $\pm$ 0.087 χ^2 /NDF:5212.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.489 $\pm$ 0.059 χ^2 /NDF: 11173.2/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.673 ± 0.056 χ^2/NDF : 5793.1/13

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

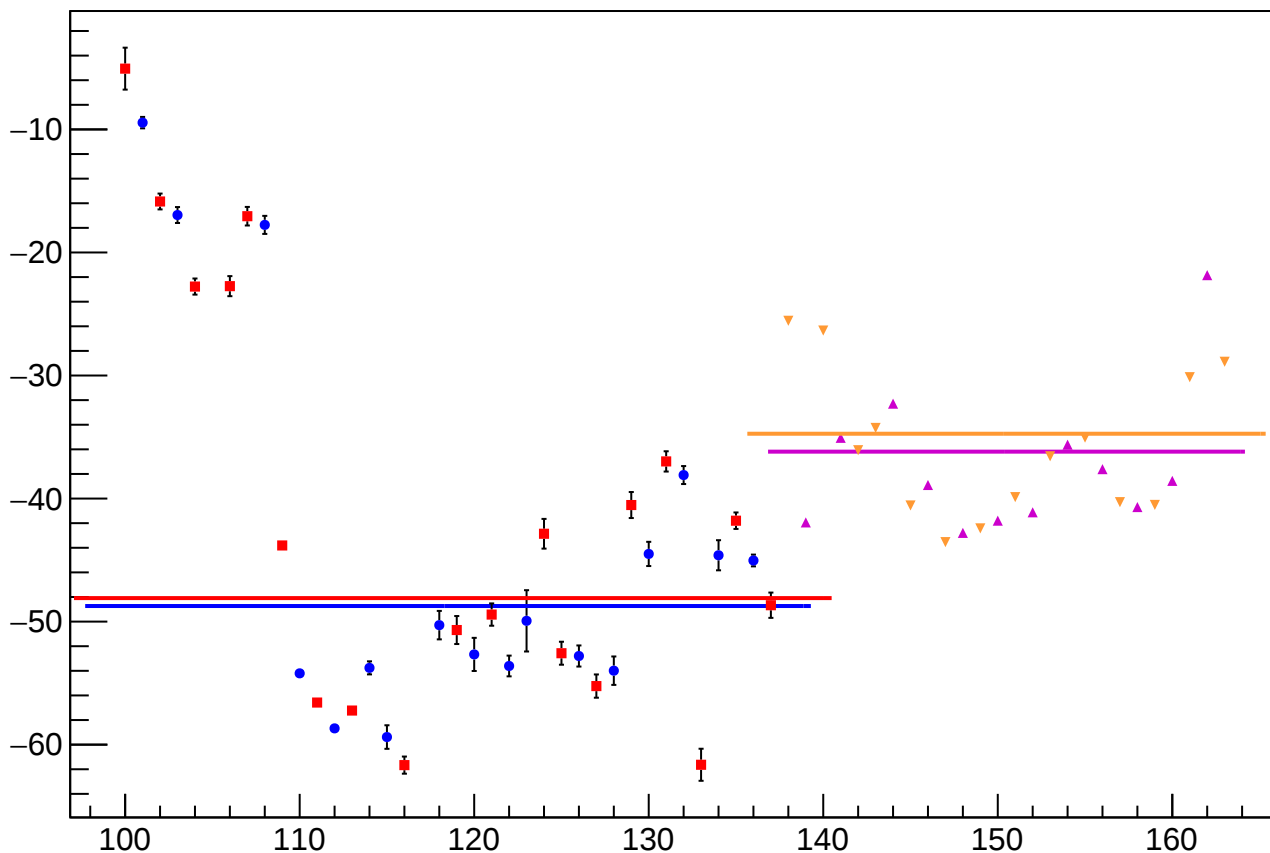
Left In: -38.736 ± 0.061 χ^2/NDF : 7820.6/11

+ sign -39.863 ± 0.046 χ^2/NDF : 13683.3/30

All: -39.581 ± 0.033 χ^2/NDF : 33084.6/61

- sign -39.282 ± 0.047 χ^2/NDF : 19322.4/30

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -34.731 ± 0.080 $\chi^2/\text{NDF}: 5733.4/13$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

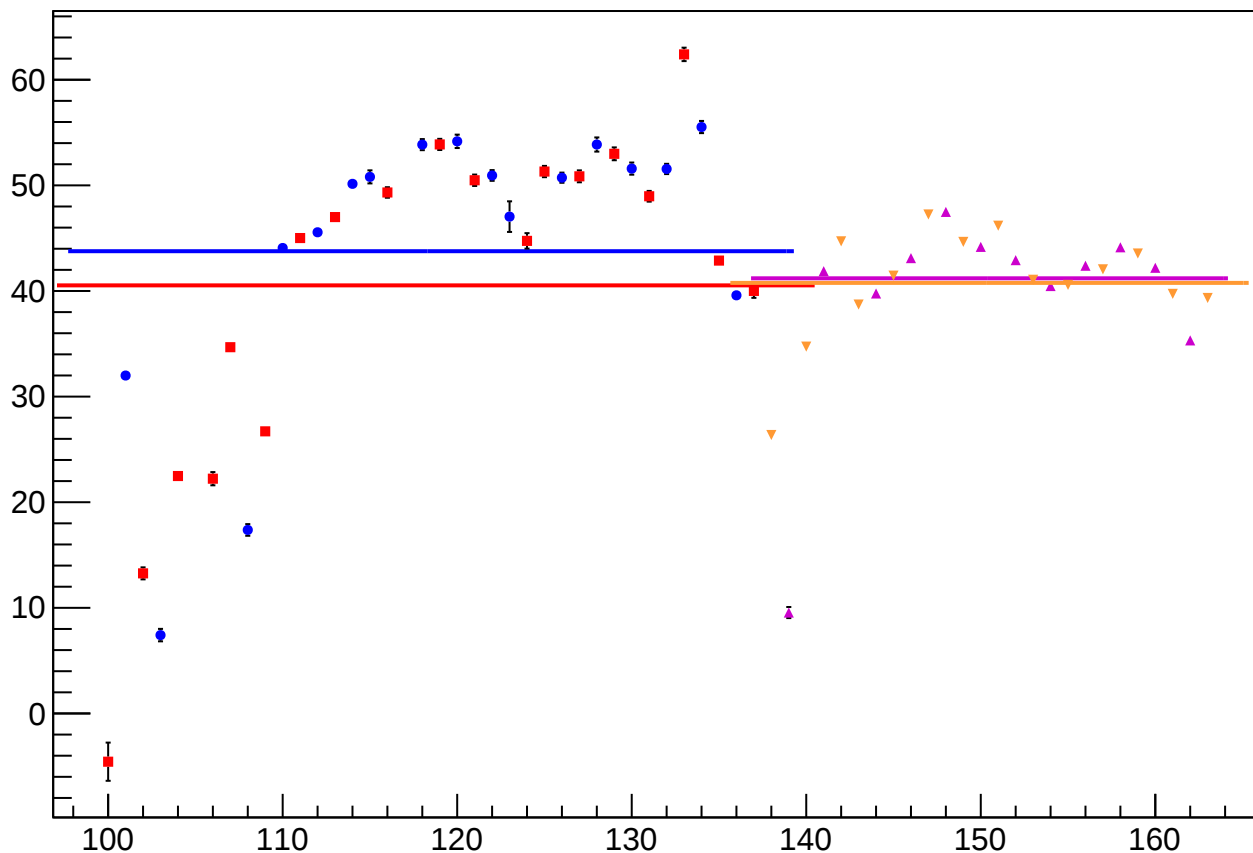
Left In: -36.187 ± 0.085 $\chi^2/\text{NDF}: 5706.6/11$

+ sign -38.789 ± 0.067 $\chi^2/\text{NDF}: 29349.3/30$

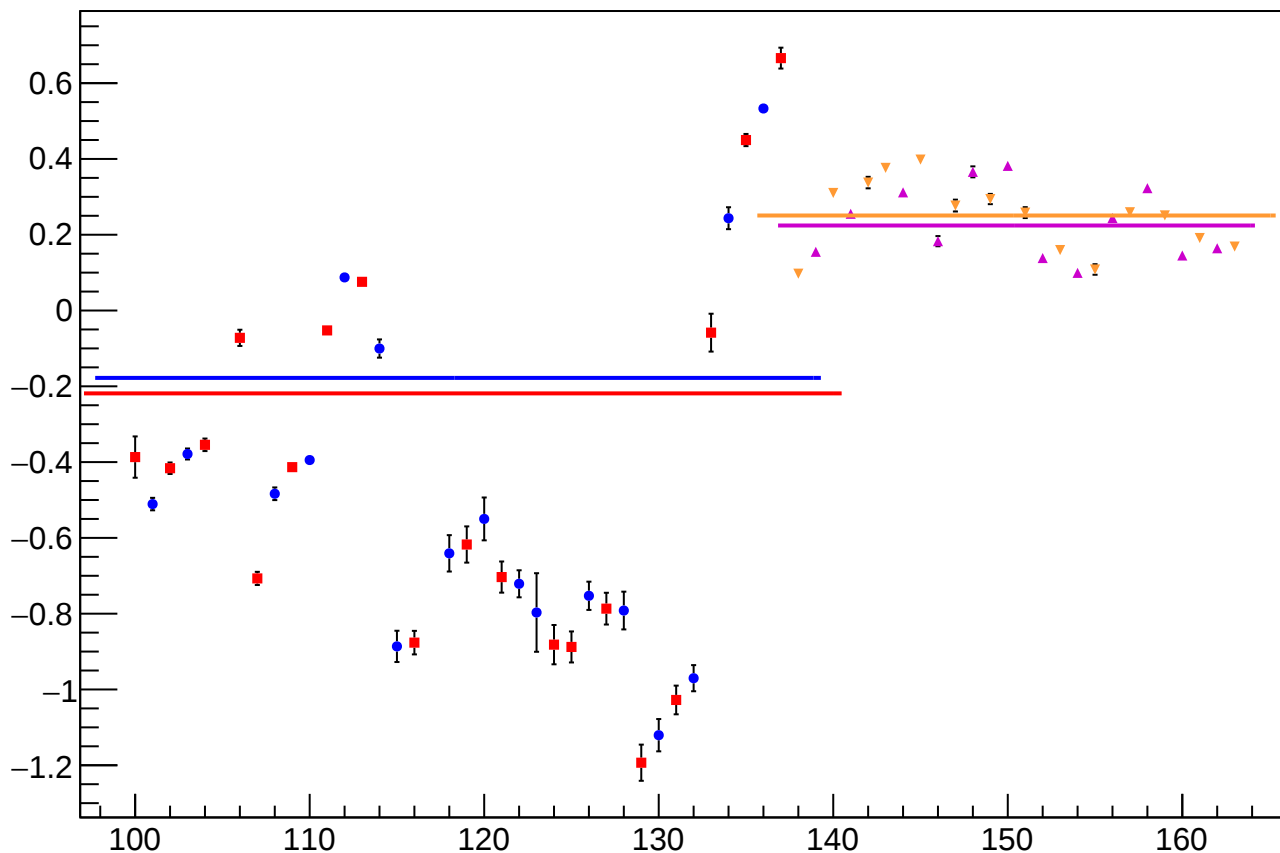
All: -39.804 ± 0.047 $\chi^2/\text{NDF}: 54779.2/61$

- sign -40.810 ± 0.067 $\chi^2/\text{NDF}: 24974.8/30$

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: 0.251 ± 0.003 χ^2/NDF : 849.8/13

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

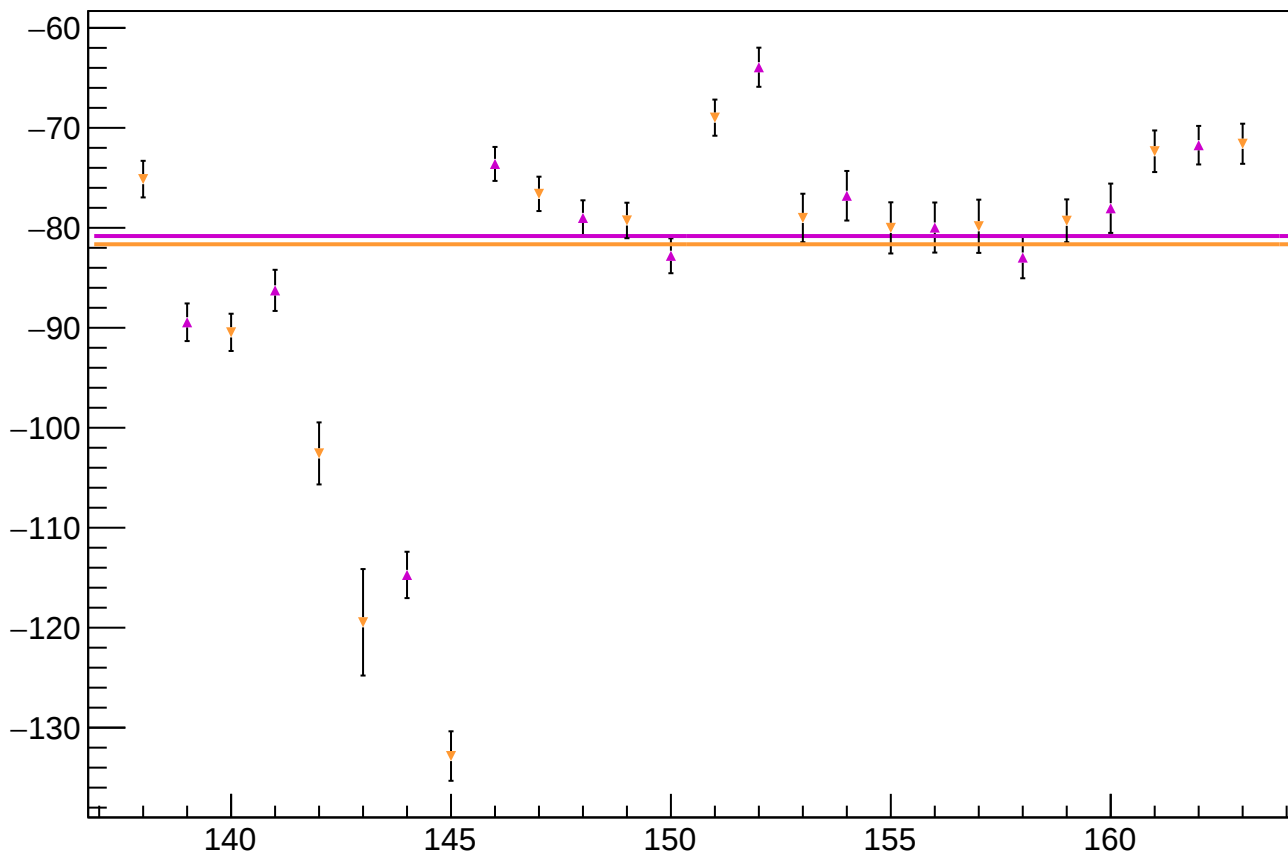
Left In: 0.224 ± 0.003 χ^2/NDF : 694.2/11

+ sign 0.124 ± 0.003 χ^2/NDF : 13732.9/30

All: 0.091 ± 0.002 χ^2/NDF : 28820.6/61

- sign 0.057 ± 0.003 χ^2/NDF : 14762.4/30

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -81.646+/-0.576 χ^2/NDF : 666.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

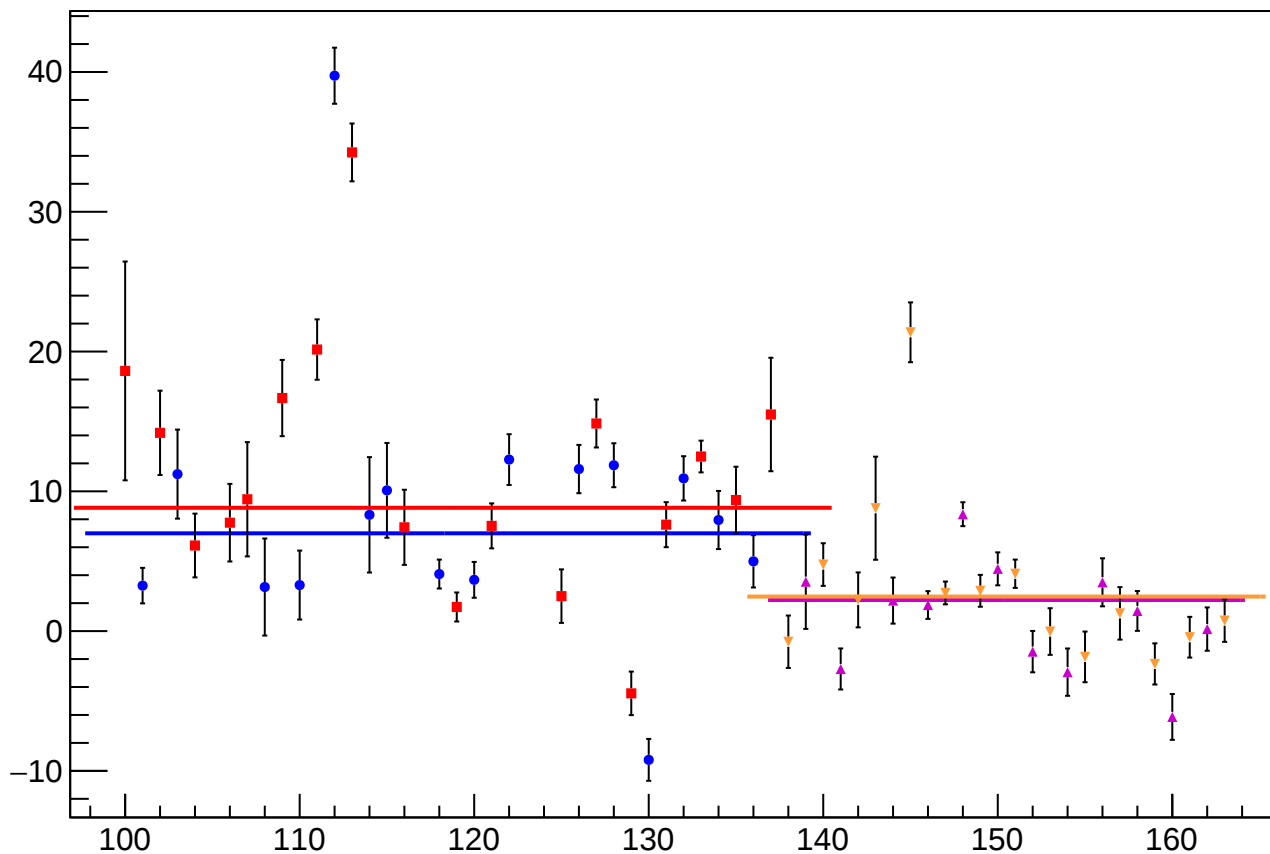
Left In: -80.822+/-0.582 χ^2/NDF : 364.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.239+/-0.409 χ^2/NDF : 1031.4/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.471 ± 0.383 χ^2/NDF : 113.4/13

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

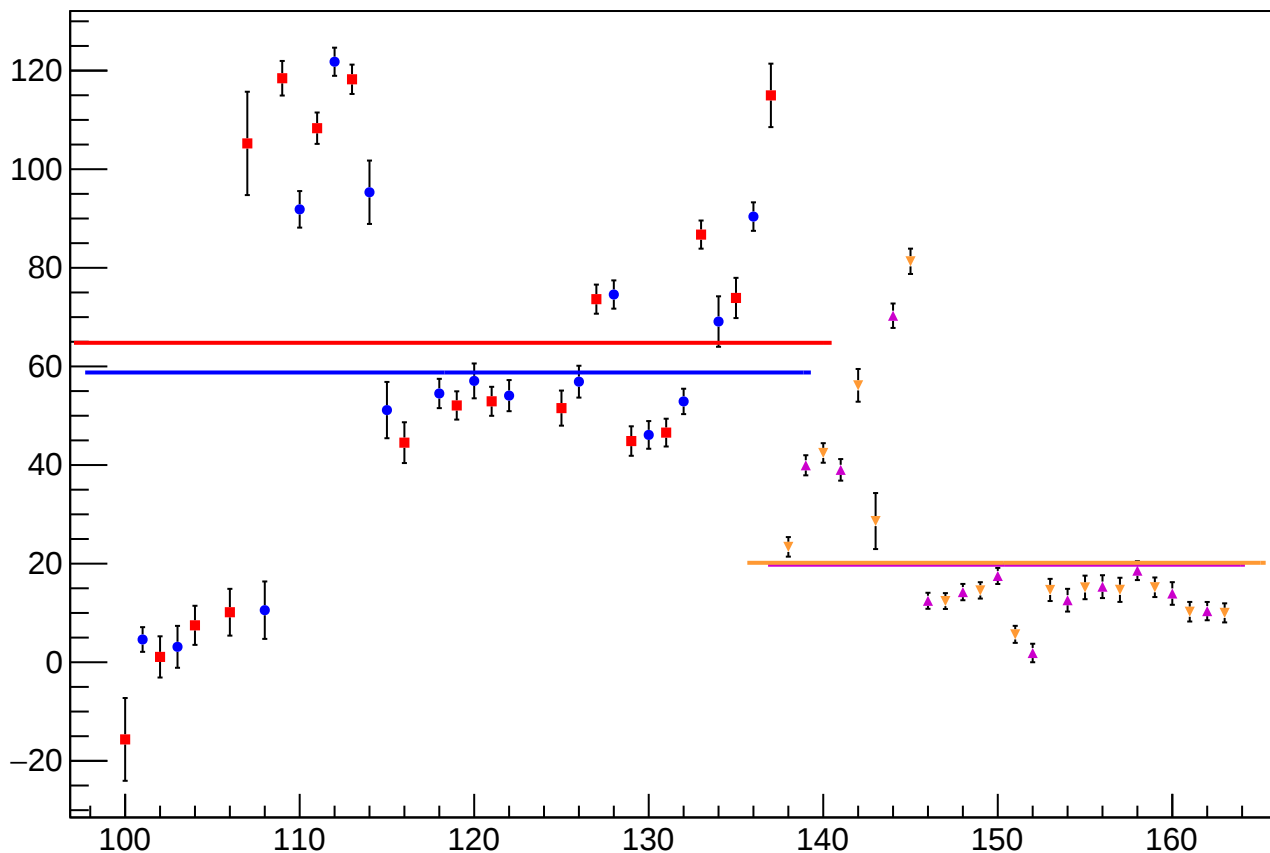
Left In: 2.225 ± 0.394 χ^2/NDF : 110.7/11

+ sign 4.450 ± 0.287 χ^2/NDF : 619.9/29

All: 4.763 ± 0.206 χ^2/NDF : 1205.6/59

- sign 5.096 ± 0.296 χ^2/NDF : 583.2/29

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 20.173 $\pm$ 0.561 χ^2 /NDF: 994.5/13

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

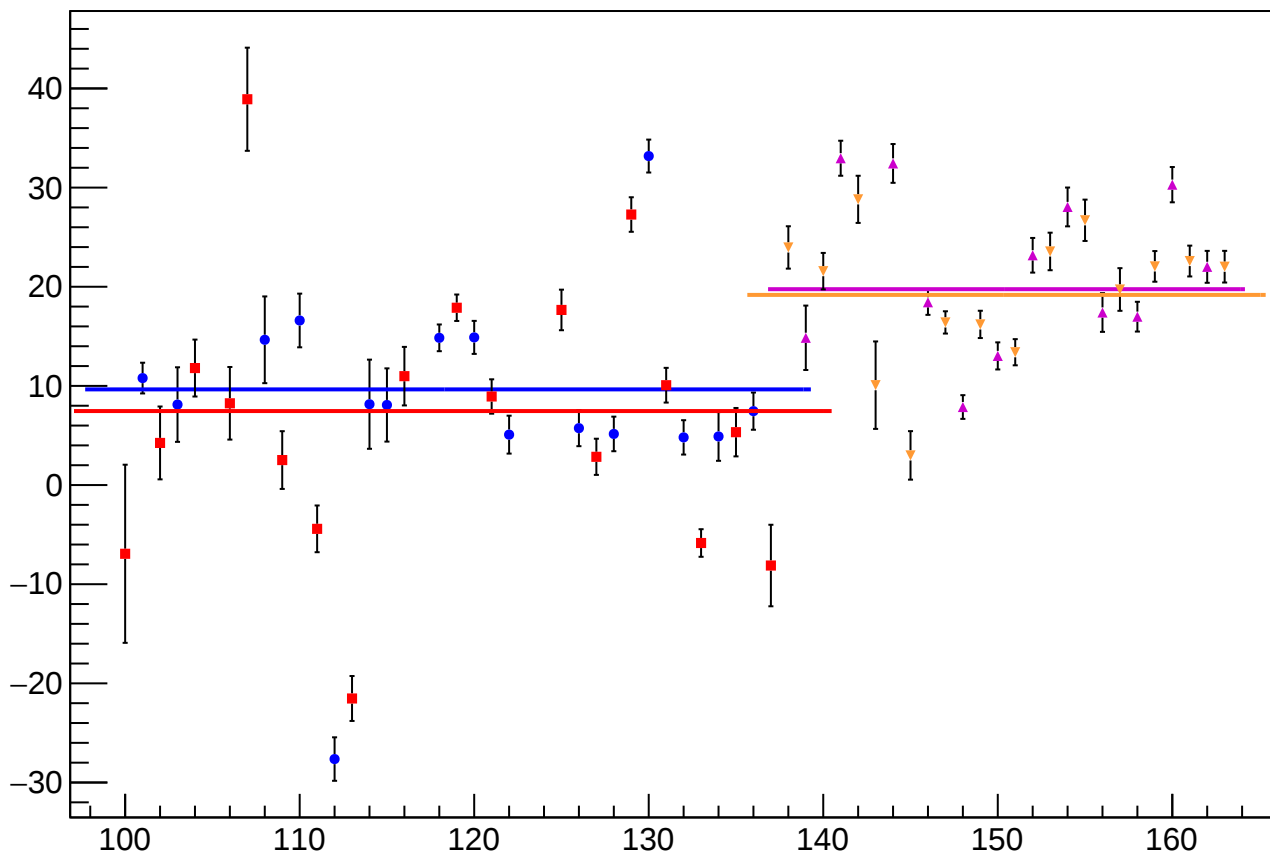
Left In: 19.781 $\pm$ 0.564 χ^2 /NDF: 761.1/11

+ sign 32.207 $\pm$ 0.465 χ^2 /NDF: 3965.6/29

All: 32.975 $\pm$ 0.330 χ^2 /NDF: 8428.0/59

- sign 33.753 $\pm$ 0.468 χ^2 /NDF: 4456.9/29

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 19.178 ± 0.459 $\chi^2/\text{NDF}: 131.1/13$

Right Out: 7.463 ± 0.516 $\chi^2/\text{NDF}: 566.9/17$

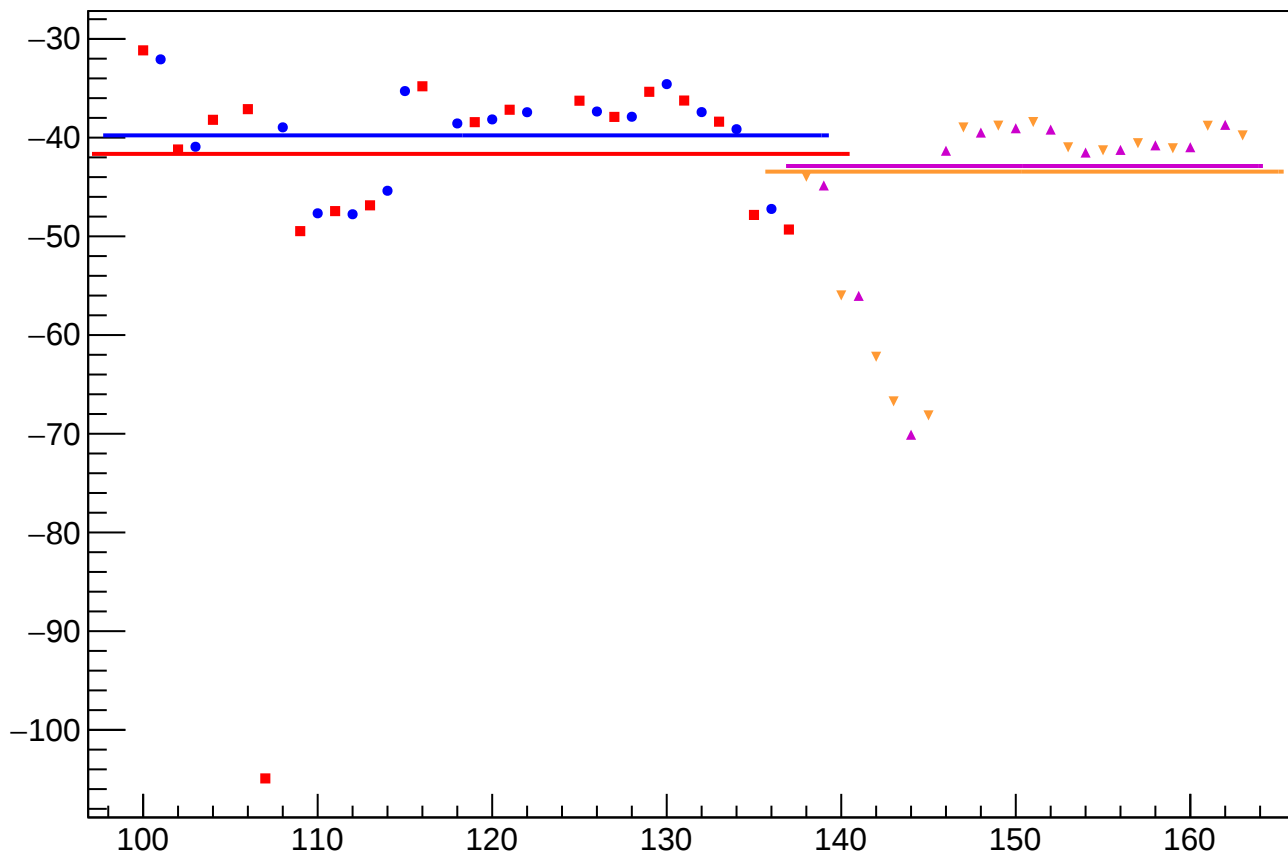
Left In: 19.754 ± 0.470 $\chi^2/\text{NDF}: 287.9/11$

+ sign 14.843 ± 0.339 $\chi^2/\text{NDF}: 881.0/29$

All: 14.518 ± 0.242 $\chi^2/\text{NDF}: 2048.1/59$

- sign 14.176 ± 0.347 $\chi^2/\text{NDF}: 1165.1/29$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -43.444 ± 0.022 χ^2/NDF : 132507.3/13

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

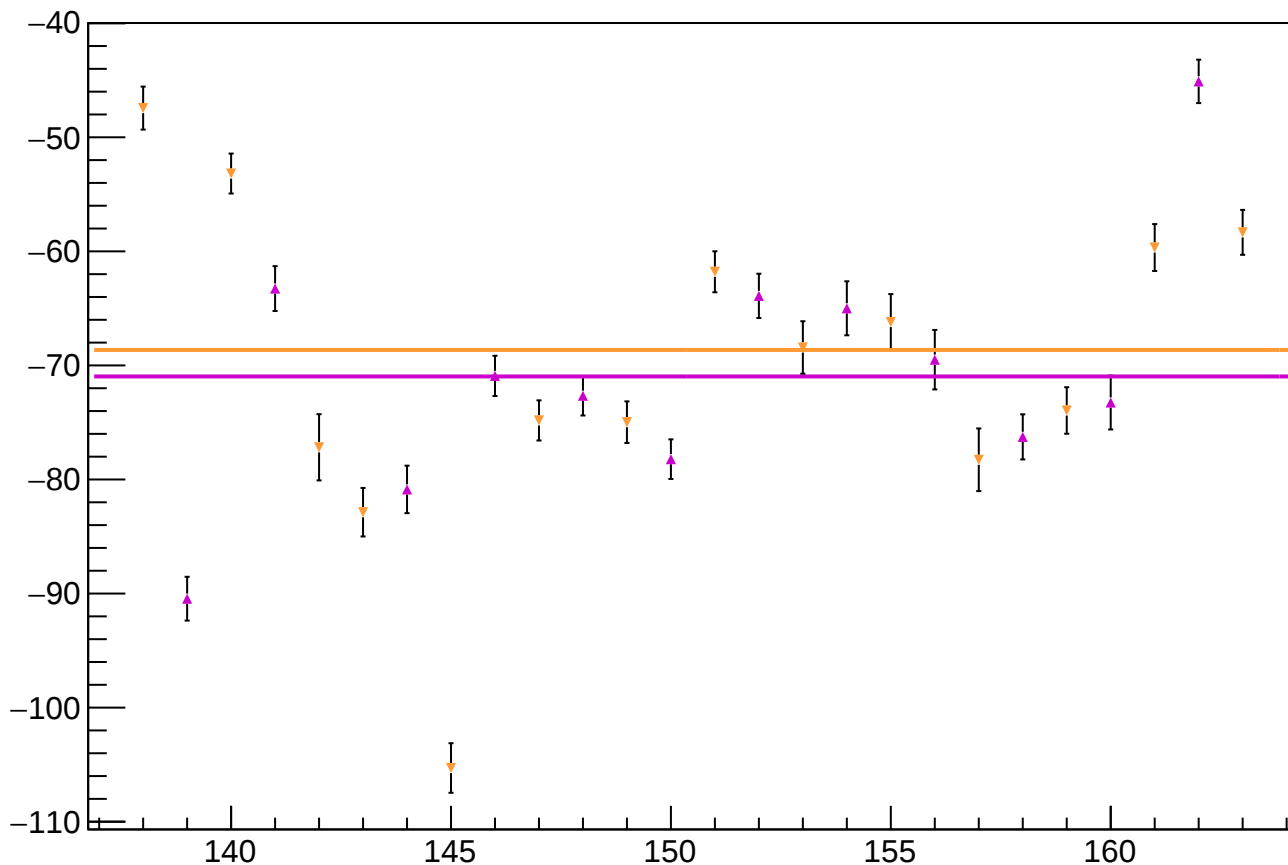
Left In: -42.874 ± 0.022 χ^2/NDF : 99123.2/11

+ sign -42.199 ± 0.018 χ^2/NDF : 167899.5/29

All: -42.331 ± 0.013 χ^2/NDF : 362670.3/59

- sign -42.462 ± 0.018 χ^2/NDF : 194664.9/29

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.643+/-0.549 χ^2/NDF : 647.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

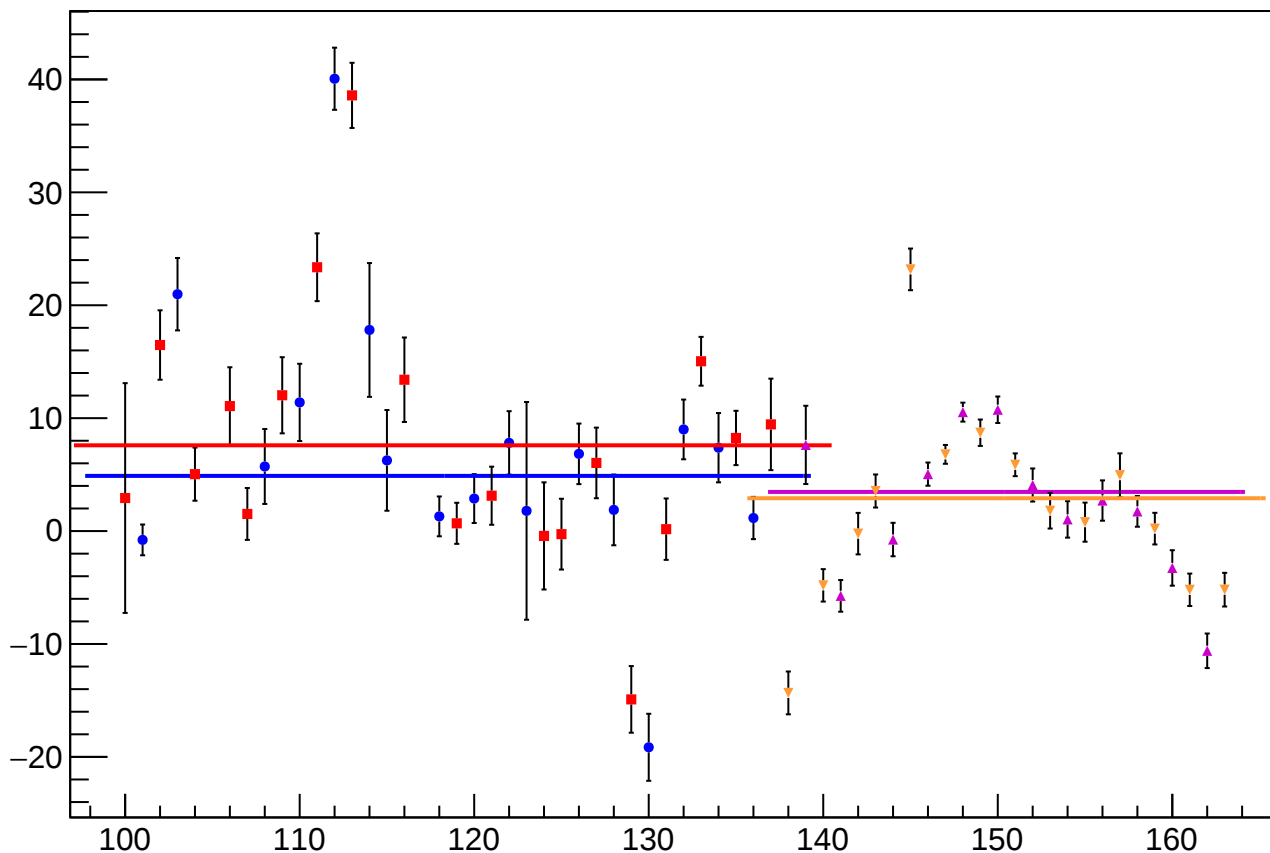
Left In: -70.967+/-0.573 χ^2/NDF : 372.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.756+/-0.396 χ^2/NDF : 1028.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 2.907 ± 0.367 χ^2/NDF : 358.5/13

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

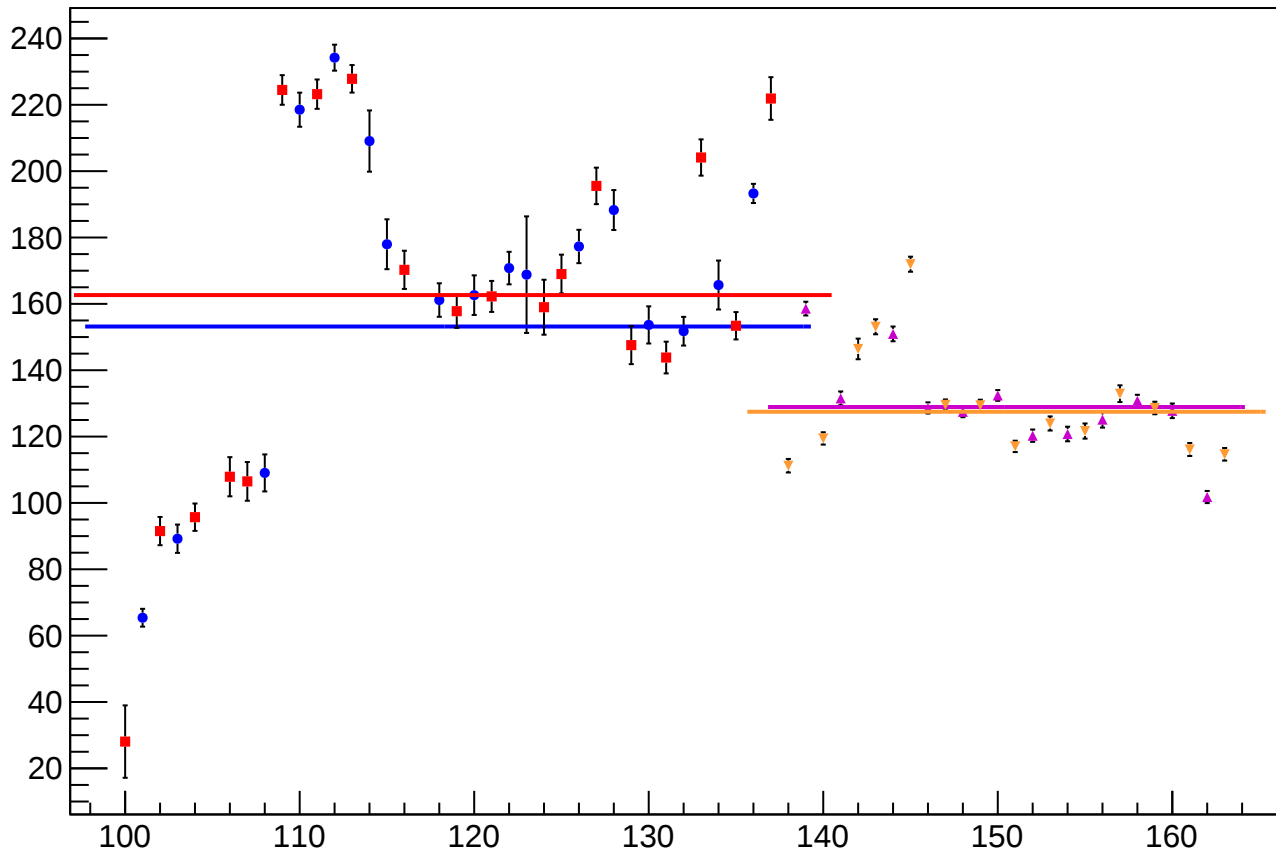
Left In: 3.467 ± 0.387 χ^2/NDF : 271.6/11

+ sign 3.419 ± 0.316 χ^2/NDF : 660.7/30

All: 3.954 ± 0.229 χ^2/NDF : 1237.5/61

- sign 4.545 ± 0.333 χ^2/NDF : 570.7/30

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 127.485 $\pm$ 0.538 χ^2 /NDF: 763.7/13

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

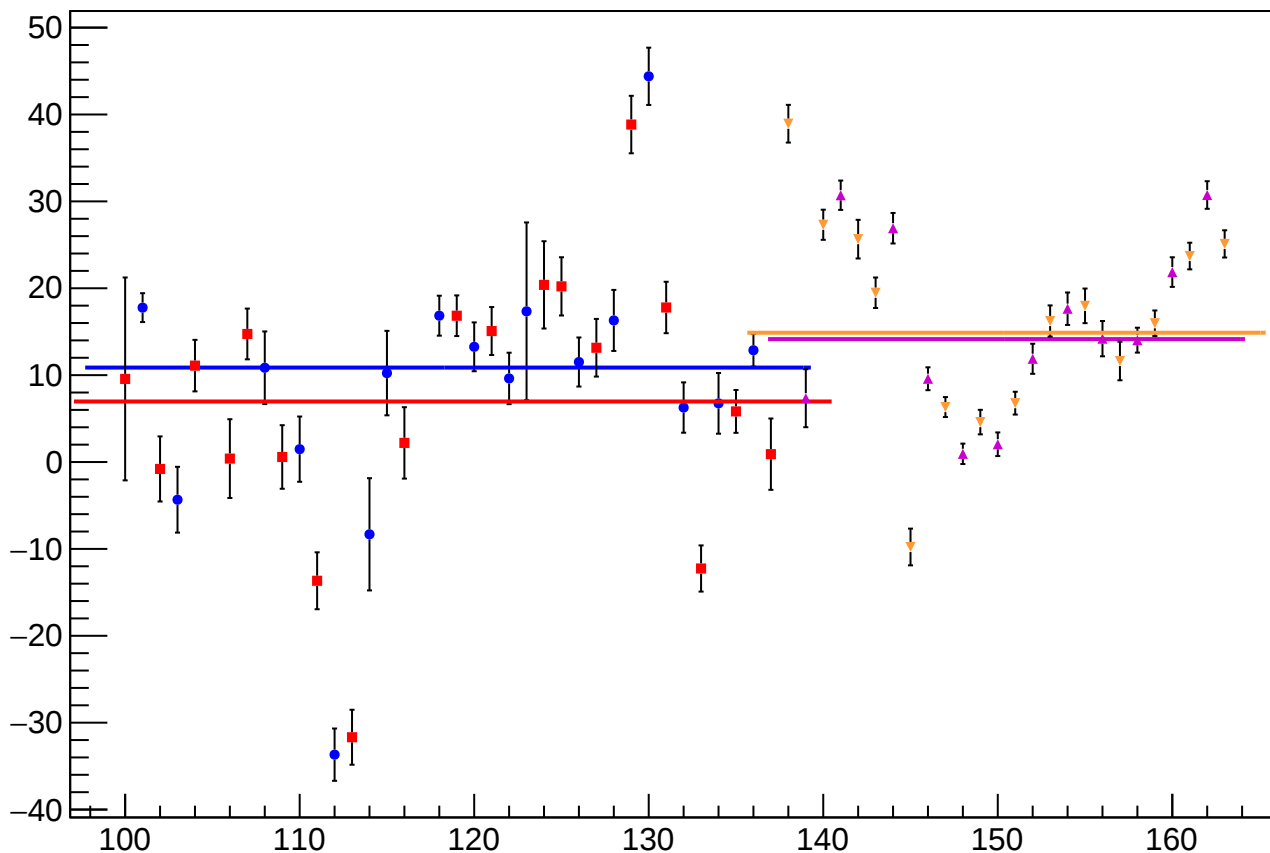
Left In: 128.910 $\pm$ 0.555 χ^2 /NDF: 567.0/11

+ sign 132.117 $\pm$ 0.487 χ^2 /NDF: 3439.6/30

All: 133.541 $\pm$ 0.349 χ^2 /NDF: 6405.8/61

- sign 135.056 $\pm$ 0.502 χ^2 /NDF: 2948.5/30

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 14.884 $\pm$ 0.439 χ^2 /NDF: 568.7/13

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

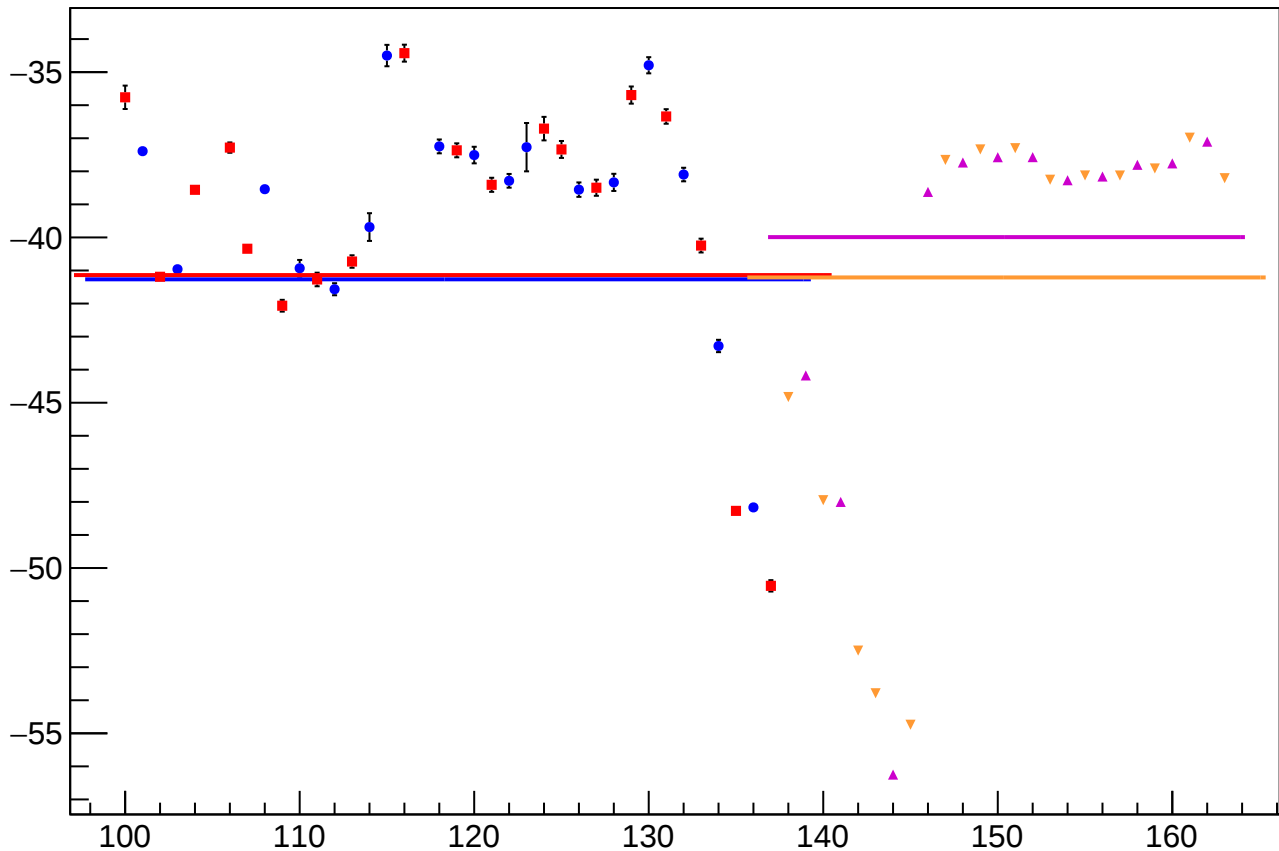
Left In: 14.151 $\pm$ 0.461 χ^2 /NDF: 505.5/11

+ sign 13.785 $\pm$ 0.374 χ^2 /NDF: 978.3/30

All: 13.017 $\pm$ 0.271 χ^2 /NDF: 1981.9/61

- sign 12.170 $\pm$ 0.393 χ^2 /NDF: 994.7/30

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -41.210 ± 0.021 χ^2/NDF : 77991.0/13

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

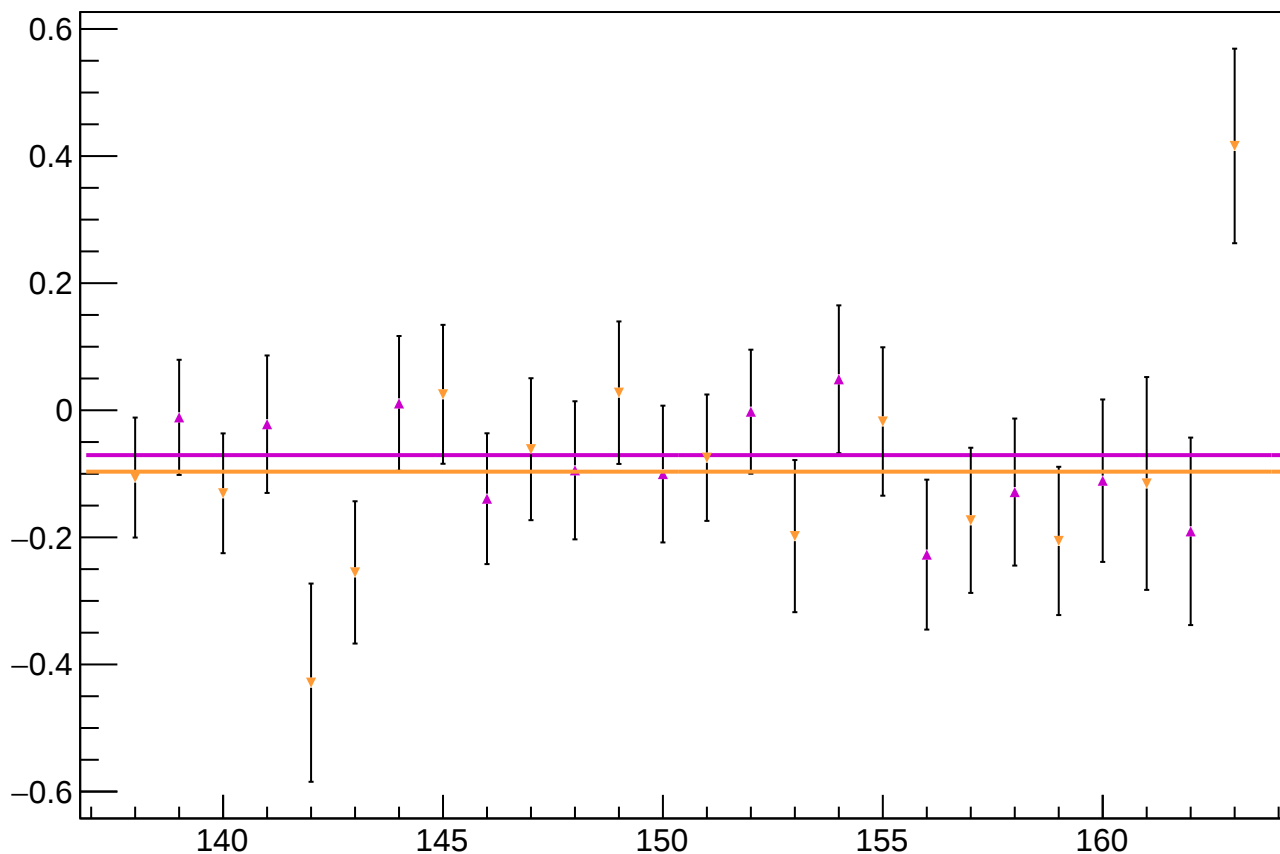
Left In: -39.990 ± 0.022 χ^2/NDF : 48265.5/11

+ sign -41.224 ± 0.019 χ^2/NDF : 90574.4/30

All: -40.755 ± 0.013 χ^2/NDF : 153036.3/61

- sign -40.269 ± 0.019 χ^2/NDF : 61178.1/30

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.097 $\pm$ 0.031 χ^2 /NDF: 23.0/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

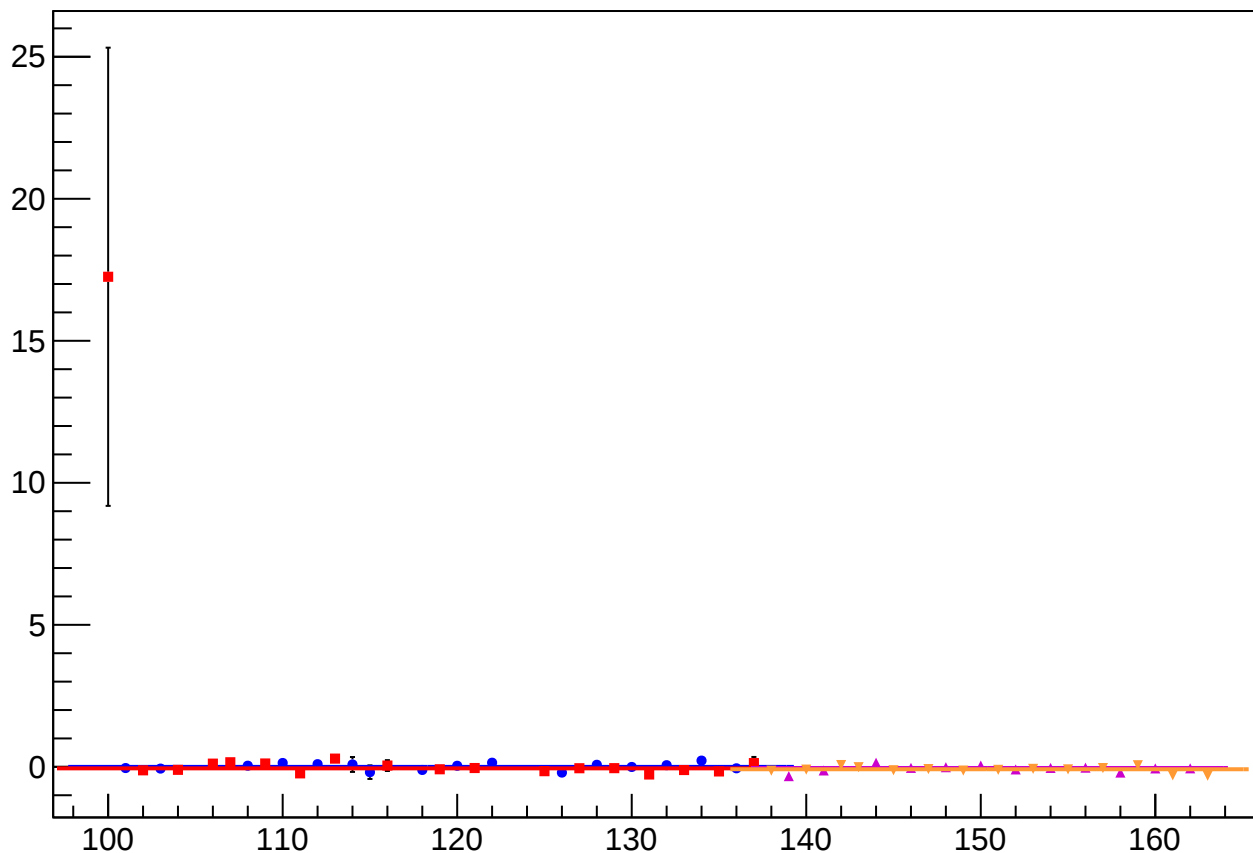
Left In: -0.071 $\pm$ 0.032 χ^2 /NDF: 6.1/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.084 $\pm$ 0.022 χ^2 /NDF: 29.5/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.085 ± 0.021 χ^2/NDF : 14.6/13

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

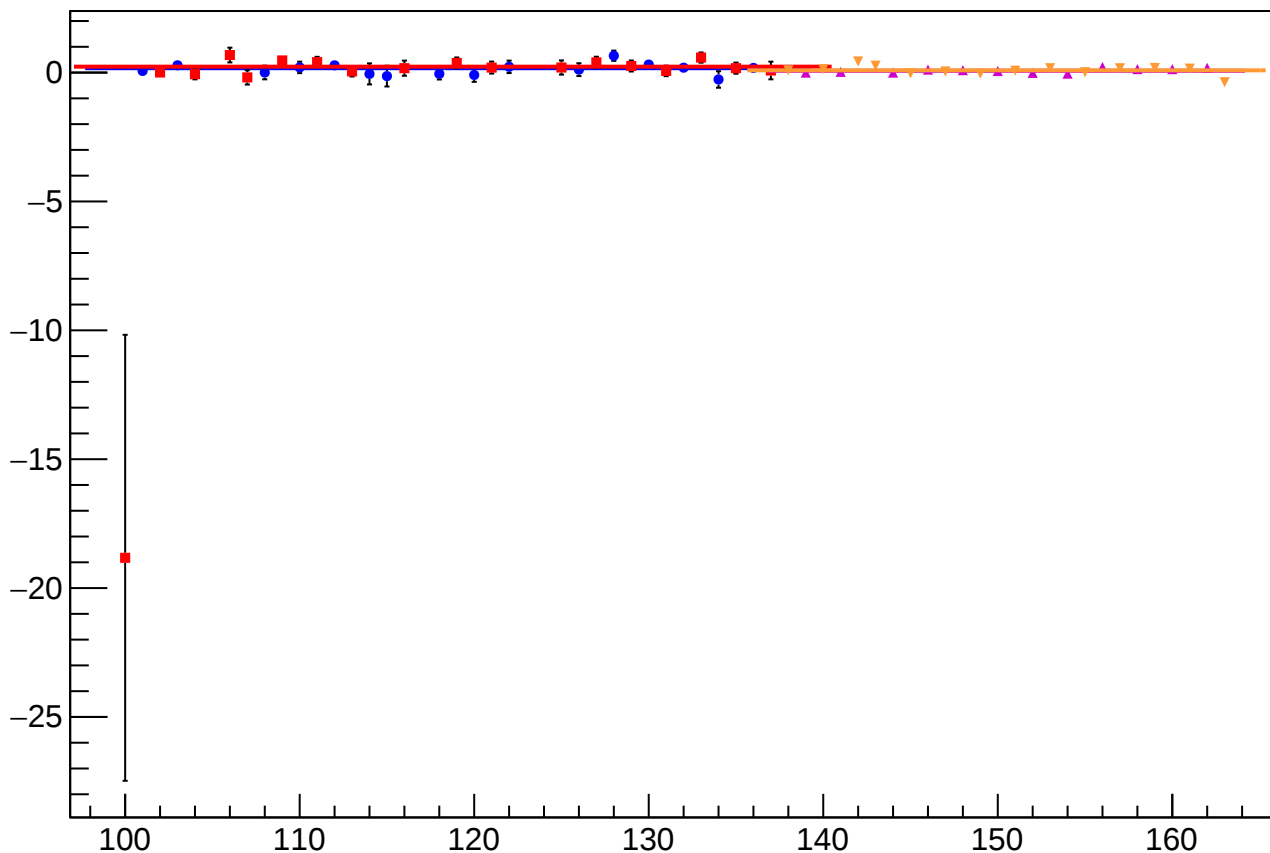
Left In: -0.040 ± 0.022 χ^2/NDF : 16.5/11

+ sign -0.055 ± 0.017 χ^2/NDF : 32.2/29

All: -0.050 ± 0.012 χ^2/NDF : 74.5/59

- sign -0.045 ± 0.018 χ^2/NDF : 42.2/29

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.087 $\pm$ 0.030 χ^2 /NDF:21.7/13

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

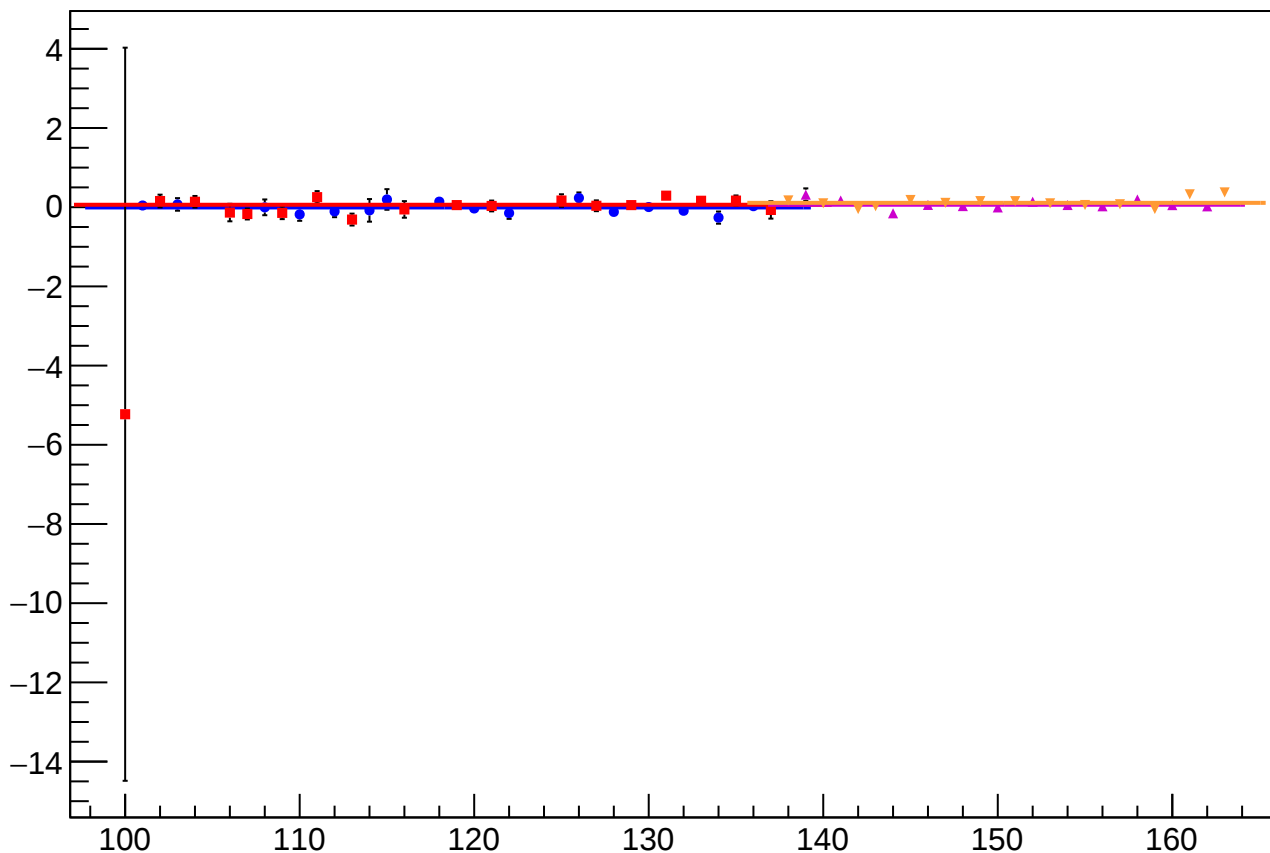
Left In: 0.069 $\pm$ 0.031 χ^2 /NDF:6.3/11

+ sign 0.108 $\pm$ 0.026 χ^2 /NDF: 36.6/29

All: 0.108 $\pm$ 0.019 χ^2 /NDF: 71.2/59

- sign 0.109 $\pm$ 0.027 χ^2 /NDF: 34.6/29

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.110 ± 0.025 χ^2/NDF : 15.4/13

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

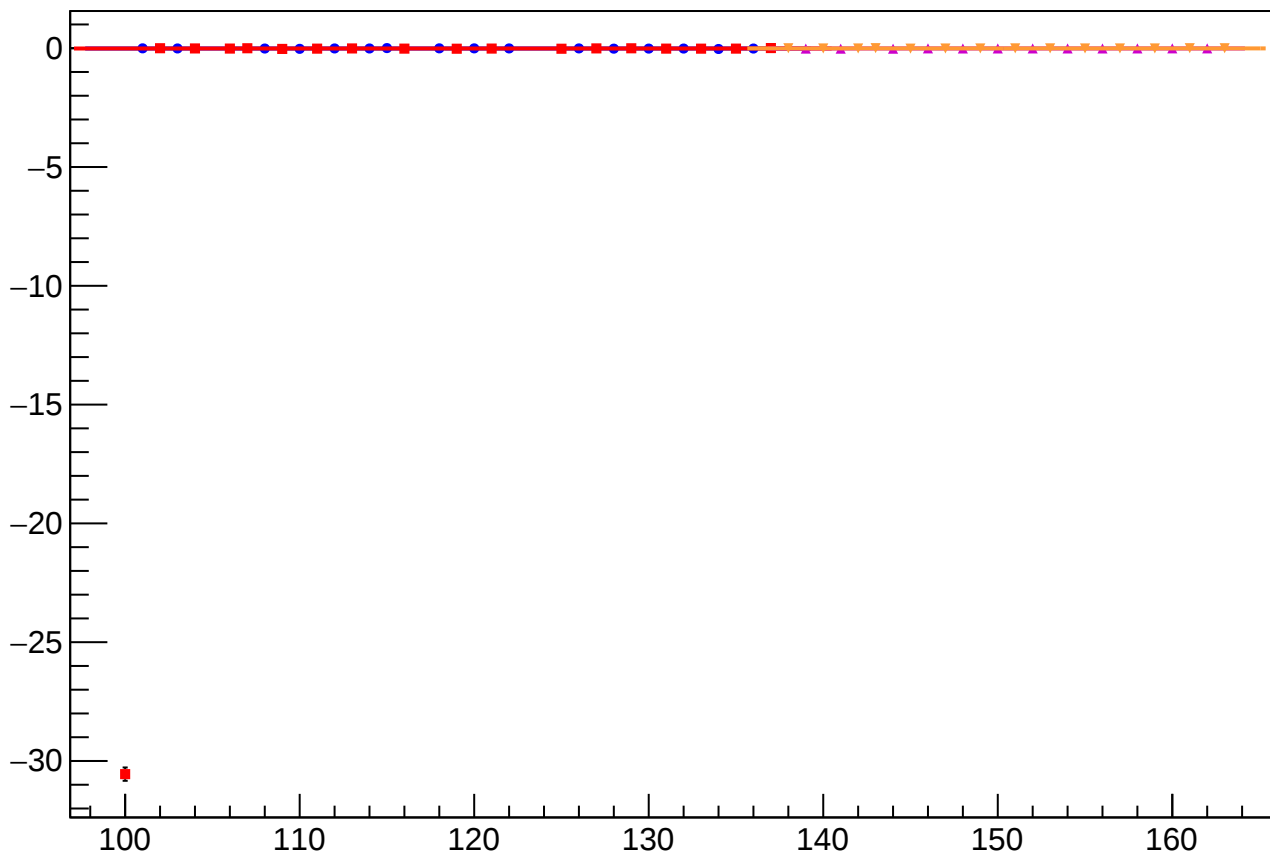
Left In: 0.062 ± 0.026 χ^2/NDF : 14.2/11

+ sign 0.066 ± 0.020 χ^2/NDF : 36.6/29

All: 0.064 ± 0.014 χ^2/NDF : 71.1/59

- sign 0.062 ± 0.021 χ^2/NDF : 34.5/29

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 $\chi^2/\text{NDF}: 12.8/15$

Left Out: -0.007 ± 0.001 $\chi^2/\text{NDF}: 16.5/13$

Right Out: -0.012 ± 0.002 $\chi^2/\text{NDF}: 11890.6/17$

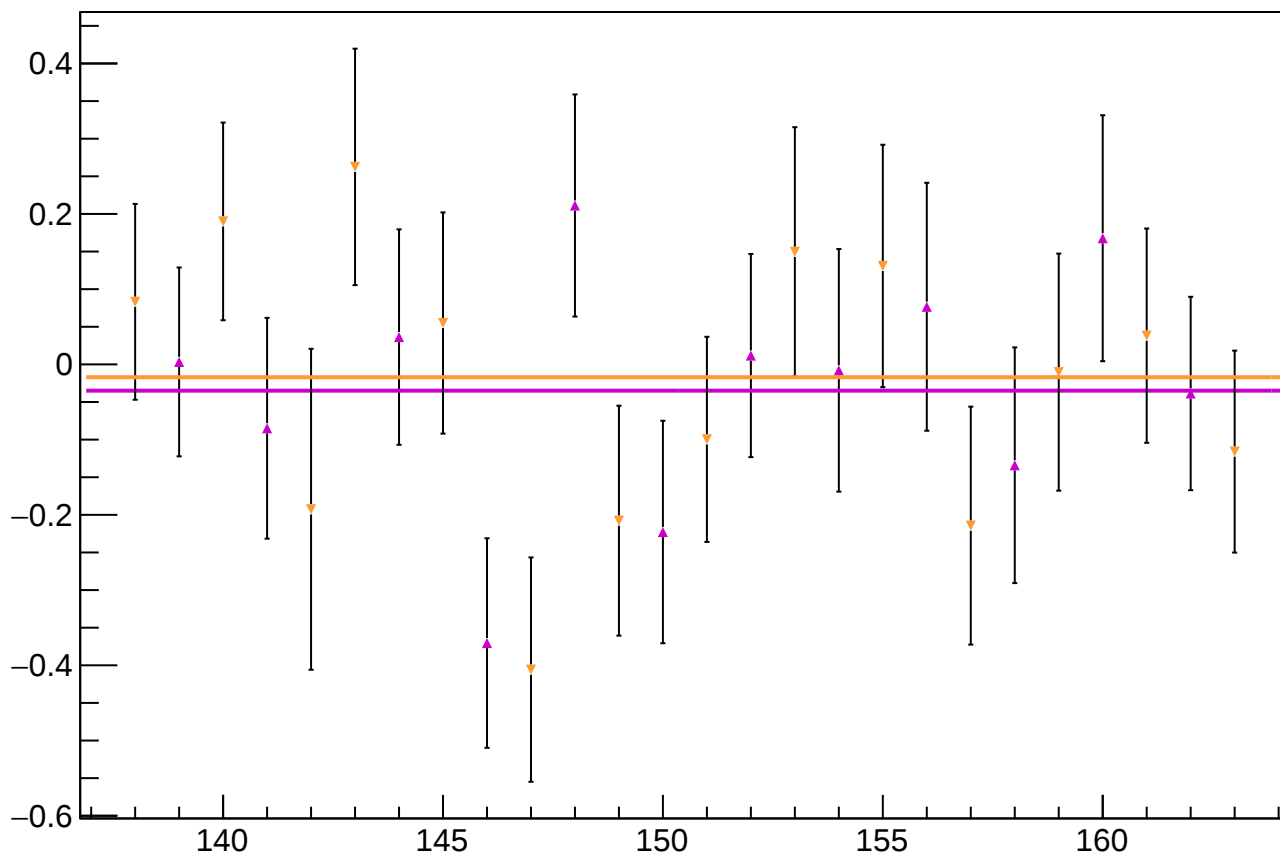
Left In: -0.011 ± 0.001 $\chi^2/\text{NDF}: 11.9/11$

+ sign -0.009 ± 0.001 $\chi^2/\text{NDF}: 33.4/29$

All: -0.010 ± 0.001 $\chi^2/\text{NDF}: 11938.7/59$

- sign -0.011 ± 0.001 $\chi^2/\text{NDF}: 11902.9/29$

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.017 $\pm$ 0.040 χ^2 /NDF: 20.0/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

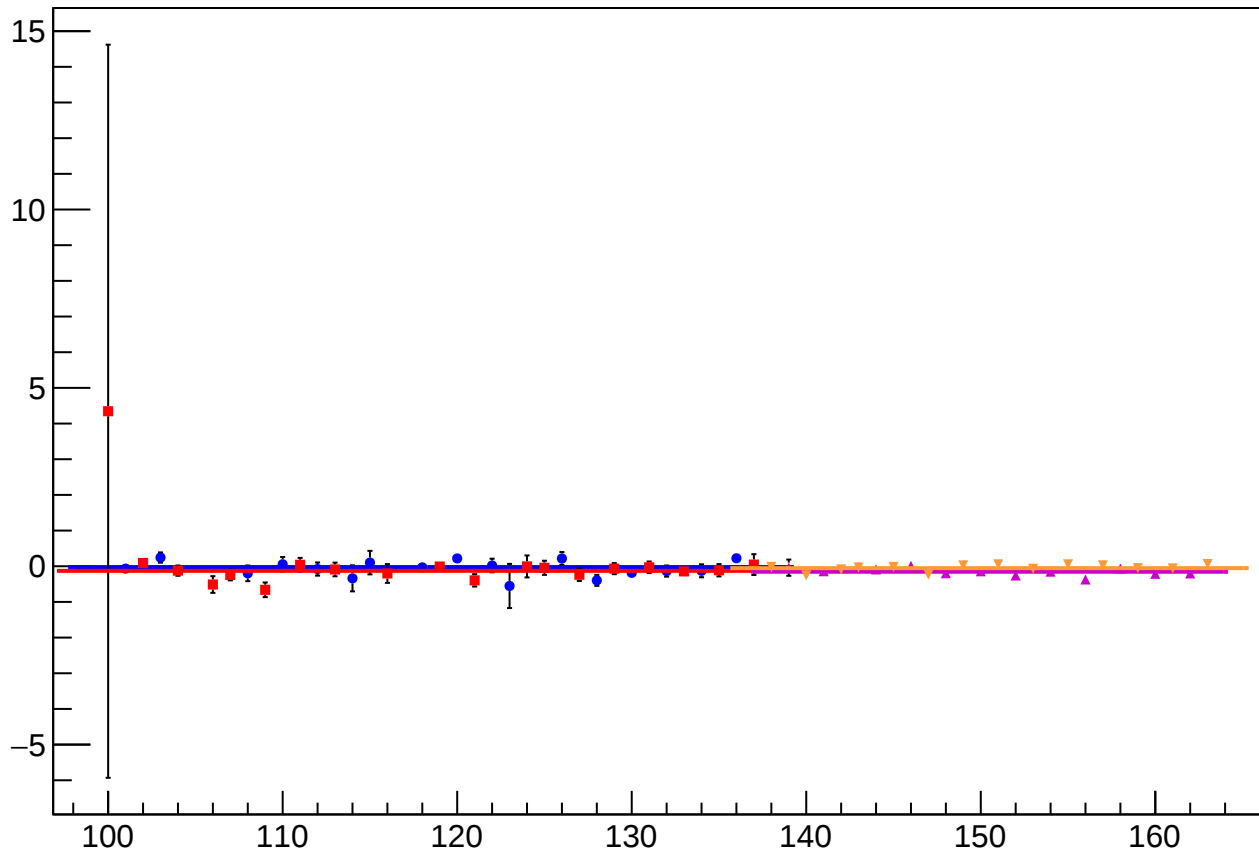
Left In: -0.035 $\pm$ 0.042 χ^2 /NDF: 13.2/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.026 $\pm$ 0.029 χ^2 /NDF: 33.3/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.054 ± 0.028 χ^2/NDF : 15.2/13

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

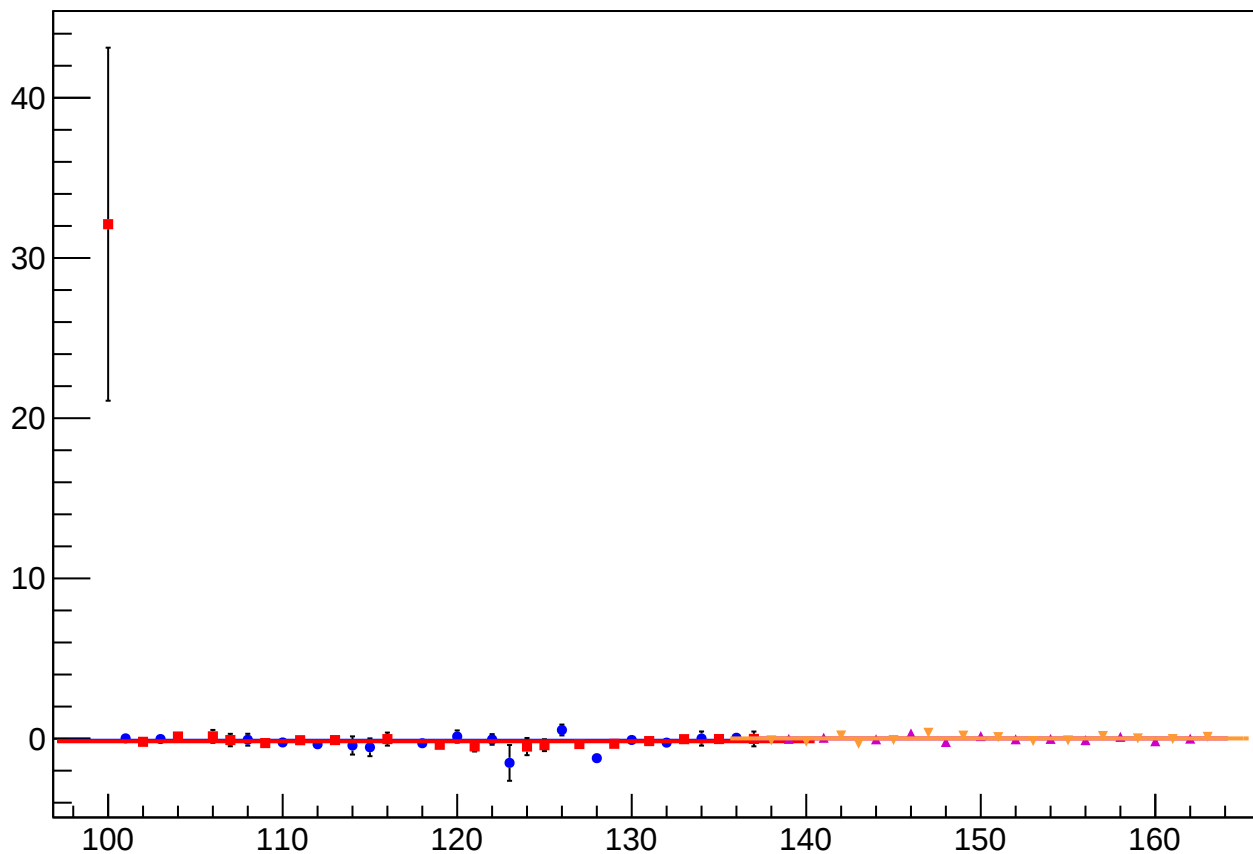
Left In: -0.154 ± 0.029 χ^2/NDF : 10.9/11

+ sign -0.043 ± 0.022 χ^2/NDF : 38.1/30

All: -0.090 ± 0.016 χ^2/NDF : 78.2/61

- sign -0.145 ± 0.024 χ^2/NDF : 30.0/30

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 $\pm$ 0.067 χ^2/NDF : 25.7/16

Left Out: 0.012 $\pm$ 0.039 χ^2/NDF : 19.8/13

Right Out: -0.166 $\pm$ 0.071 χ^2/NDF : 14.7/18

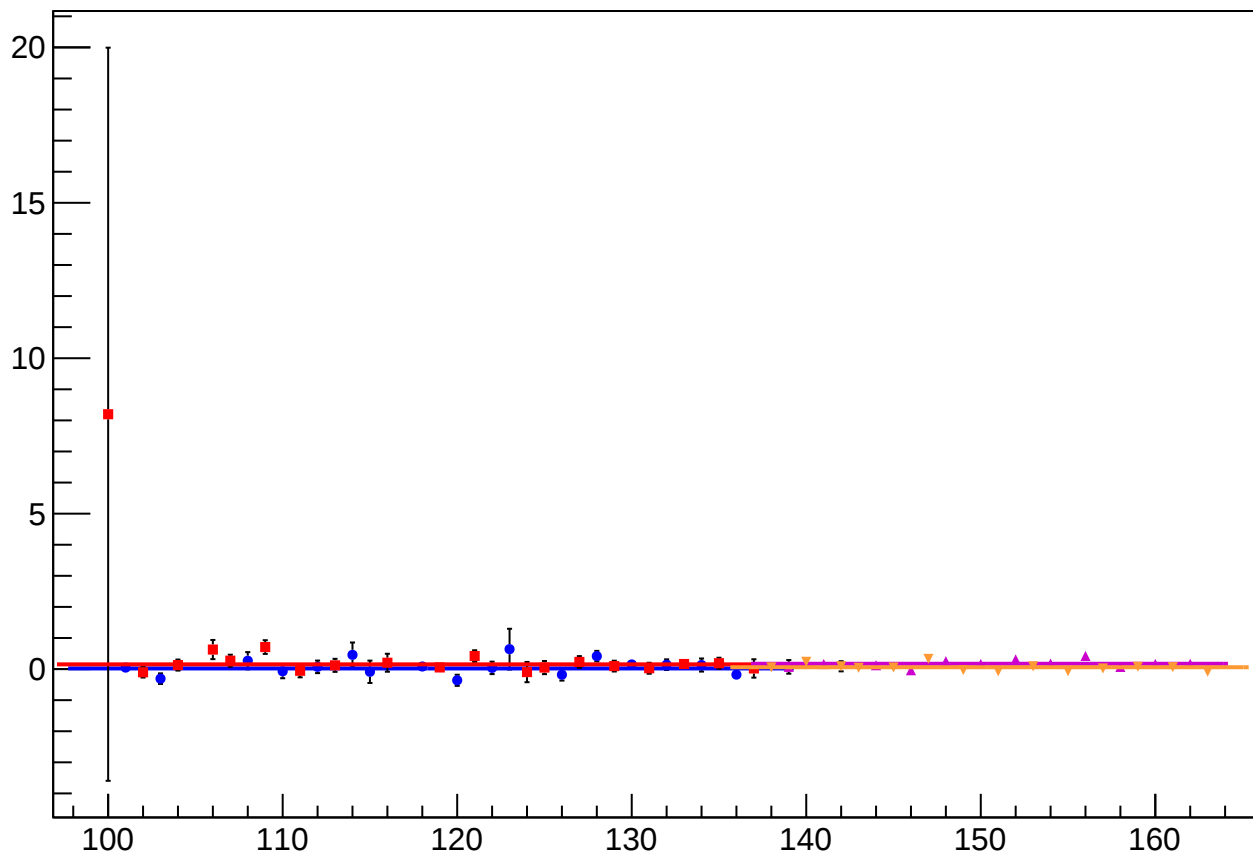
Left In: 0.011 $\pm$ 0.041 χ^2/NDF : 11.8/11

+ sign -0.025 $\pm$ 0.034 χ^2/NDF : 49.1/30

All: -0.029 $\pm$ 0.024 χ^2/NDF : 80.3/61

- sign -0.033 $\pm$ 0.035 χ^2/NDF : 31.2/30

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.059 ± 0.032 χ^2/NDF : 14.7/13

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

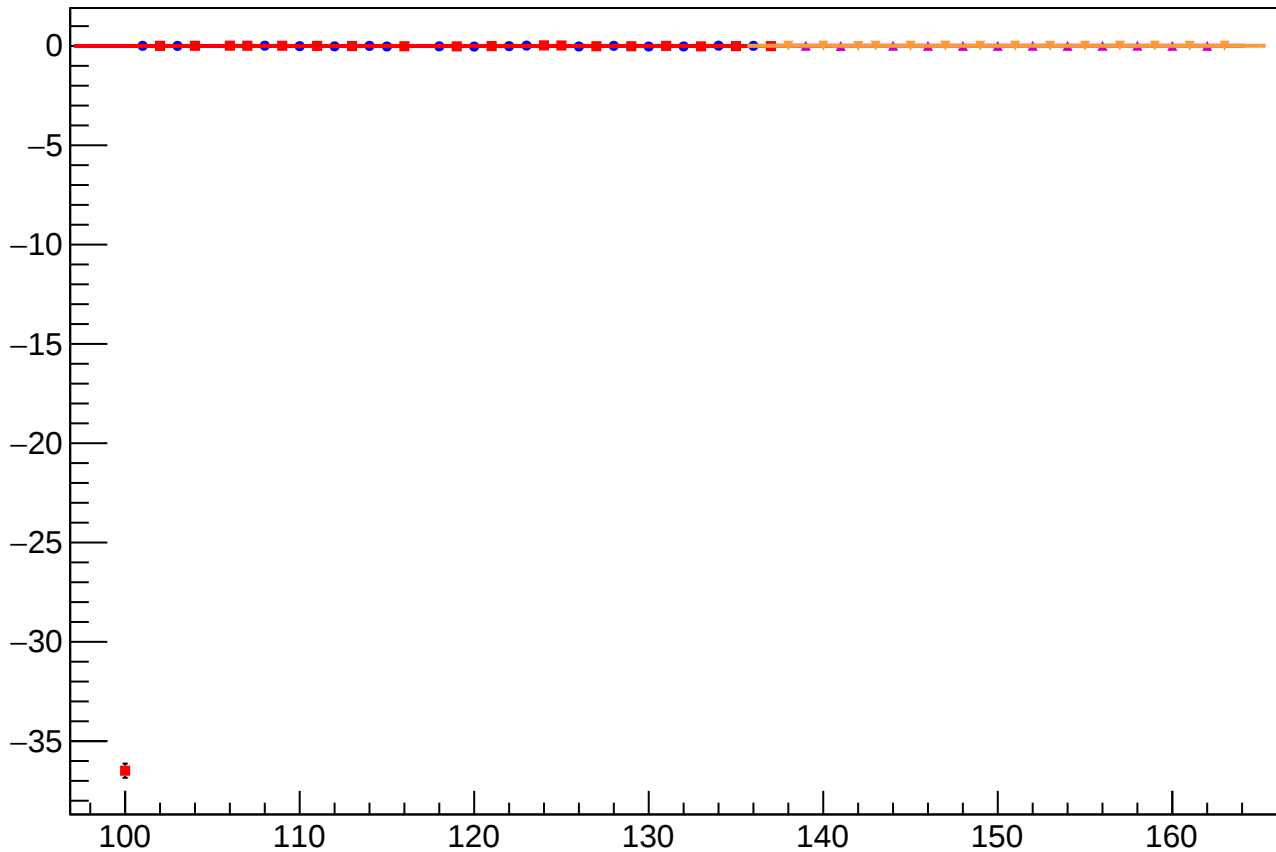
Left In: 0.171 ± 0.034 χ^2/NDF : 10.9/11

+ sign 0.044 ± 0.026 χ^2/NDF : 37.0/30

All: 0.100 ± 0.019 χ^2/NDF : 75.3/61

- sign 0.164 ± 0.027 χ^2/NDF : 28.3/30

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.011 $\pm$ 0.002 χ^2 /NDF: 6.5/13

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

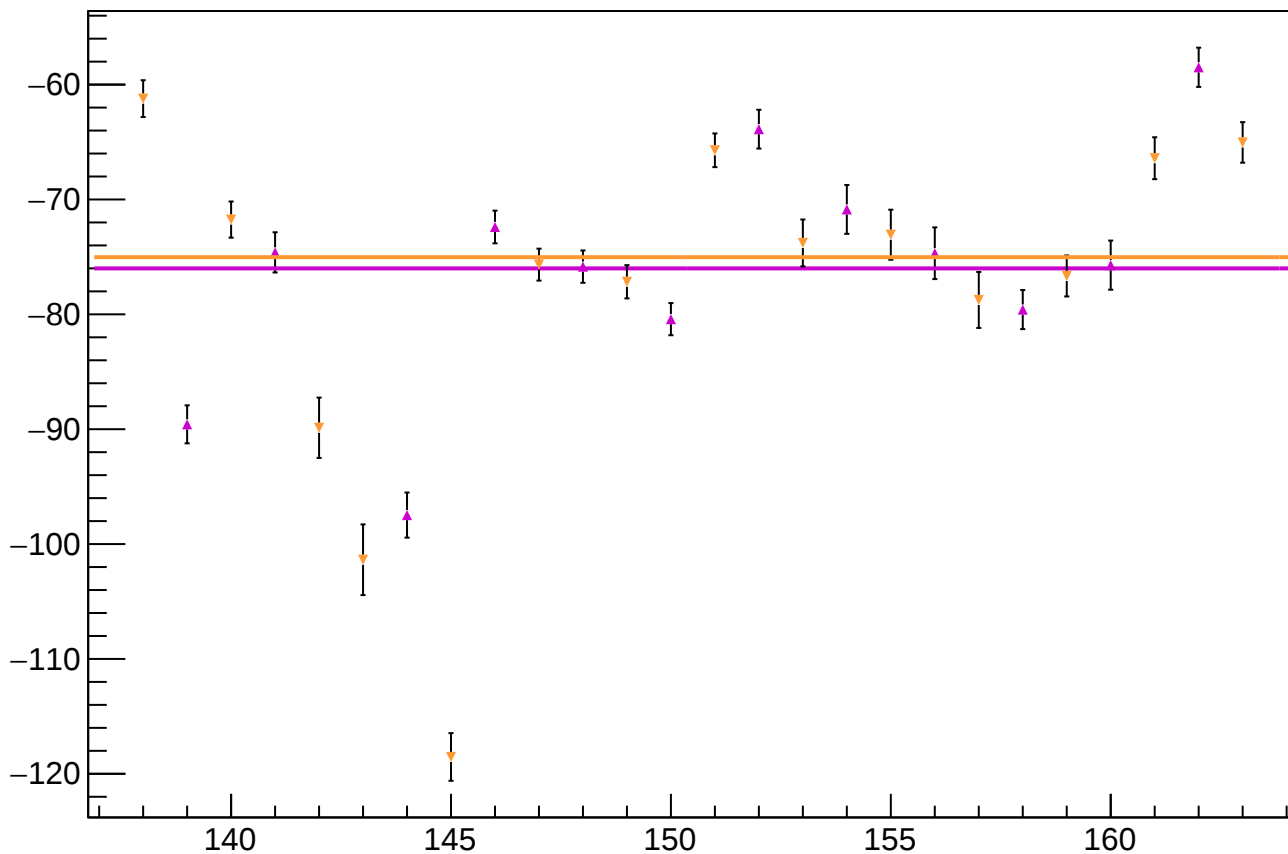
Left In: 0.011 $\pm$ 0.002 χ^2 /NDF: 5.4/11

+ sign 0.008 $\pm$ 0.001 χ^2 /NDF: 51.1/30

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10518.9/61

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10467.7/30

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.023+/-0.483 χ^2/NDF : 724.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

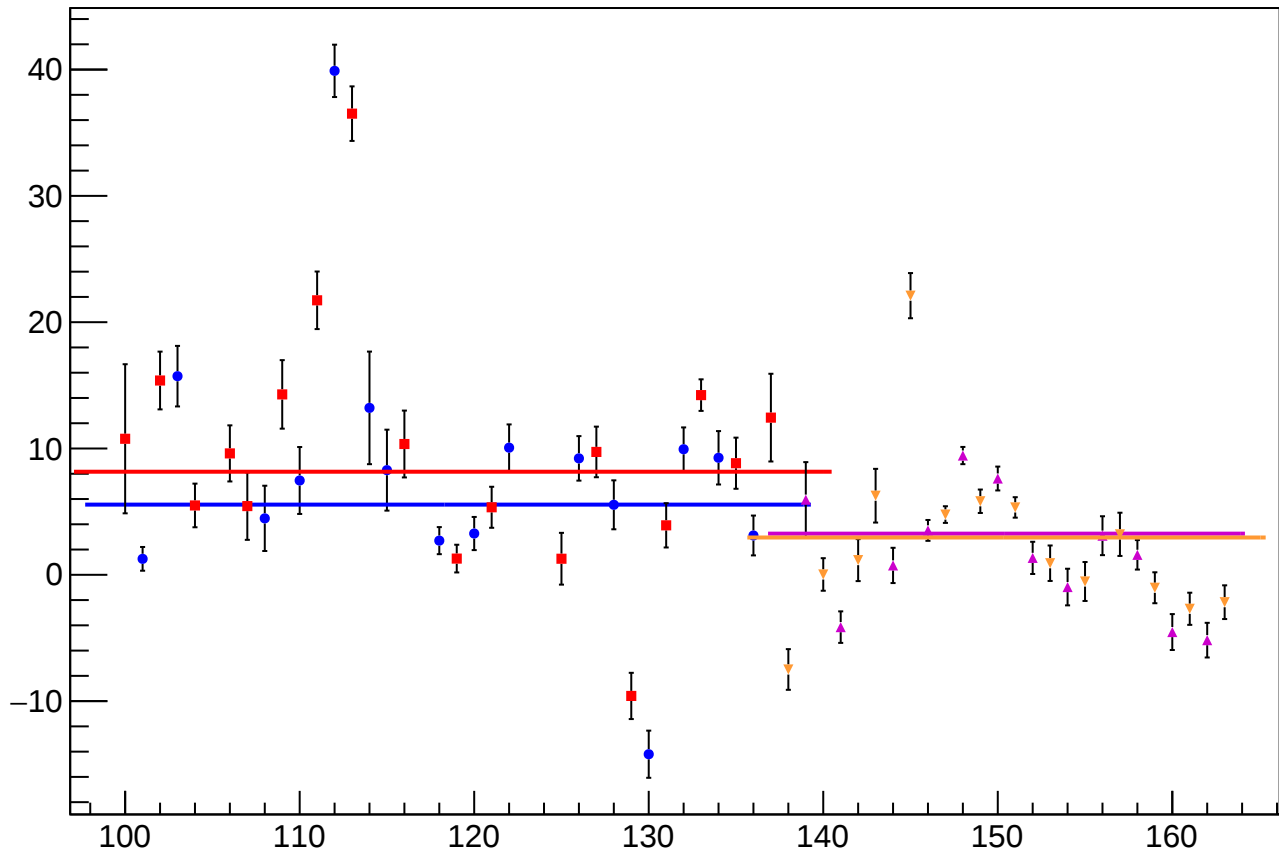
Left In: -76.001+/-0.492 χ^2/NDF : 371.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.503+/-0.344 χ^2/NDF : 1097.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.954 ± 0.316 $\chi^2/\text{NDF}: 243.4/13$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

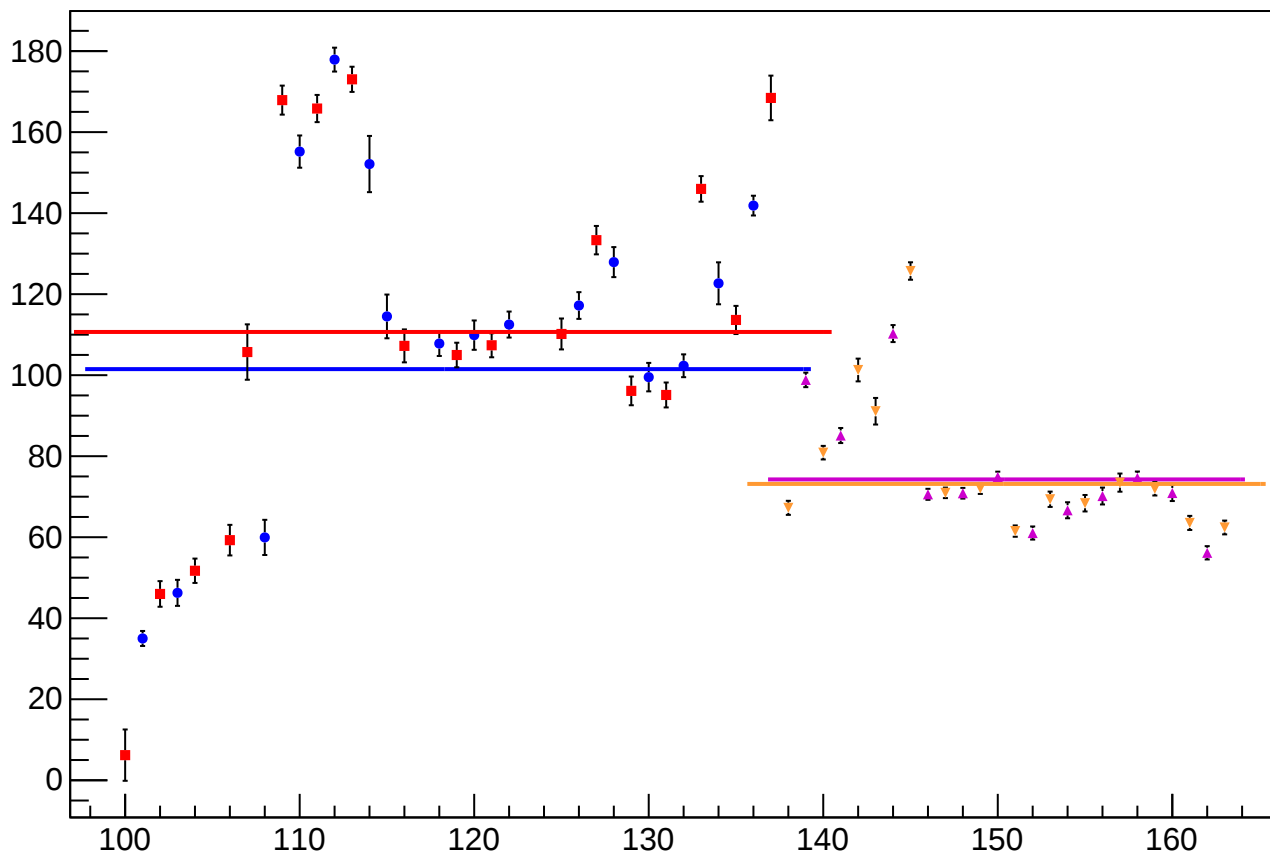
Left In: 3.259 ± 0.328 $\chi^2/\text{NDF}: 223.5/11$

+ sign 3.885 ± 0.254 $\chi^2/\text{NDF}: 729.6/29$

All: 4.391 ± 0.184 $\chi^2/\text{NDF}: 1445.2/59$

- sign 4.947 ± 0.266 $\chi^2/\text{NDF}: 707.3/29$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 73.154 $\pm$ 0.470 χ^2 /NDF: 911.5/13

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

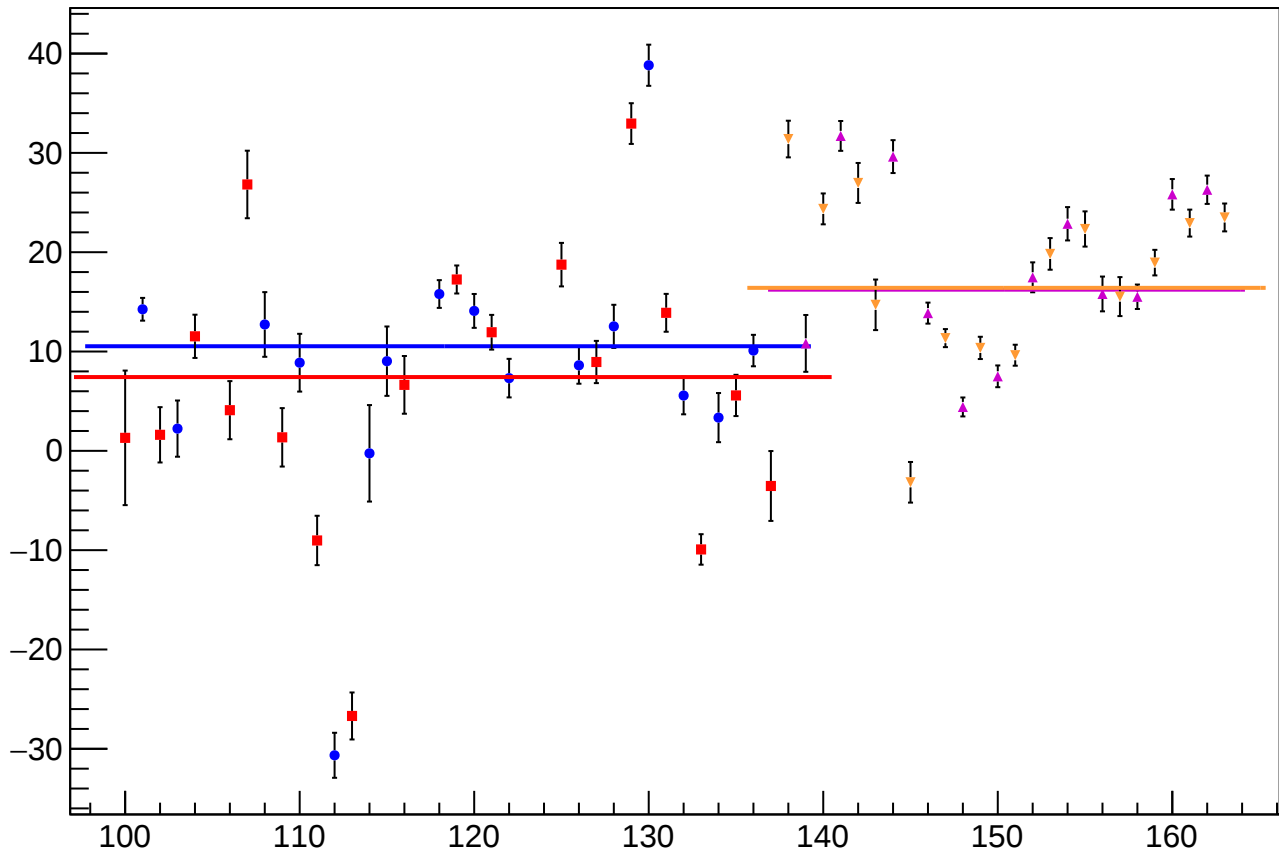
Left In: 74.267 $\pm$ 0.475 χ^2 /NDF: 739.8/11

+ sign 80.306 $\pm$ 0.406 χ^2 /NDF: 4803.8/29

All: 81.710 $\pm$ 0.290 χ^2 /NDF: 9514.9/59

- sign 83.165 $\pm$ 0.413 χ^2 /NDF: 4686.8/29

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 16.411 ± 0.381 $\chi^2/\text{NDF}: 381.4/13$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

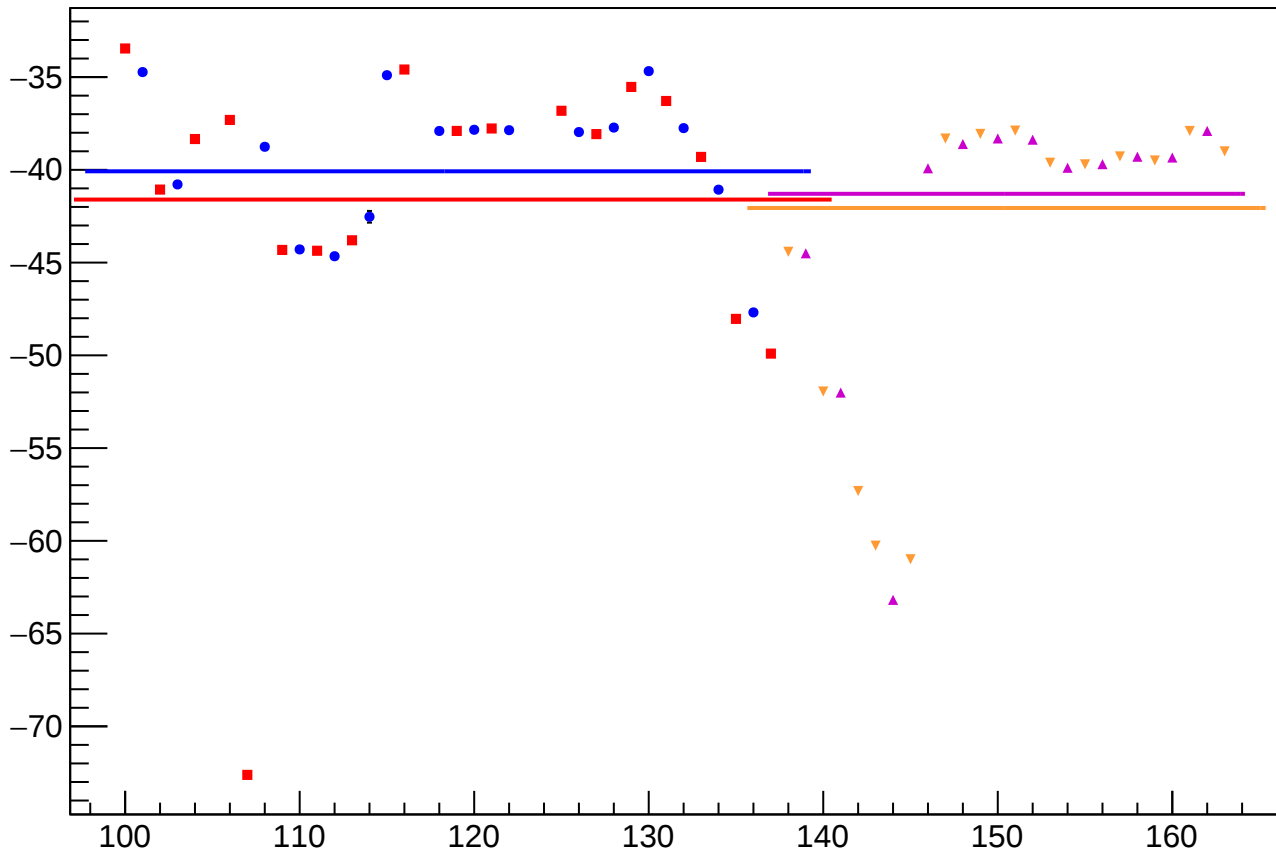
Left In: 16.227 ± 0.394 $\chi^2/\text{NDF}: 502.2/11$

+ sign 14.210 ± 0.302 $\chi^2/\text{NDF}: 1050.8/29$

All: 13.654 ± 0.218 $\chi^2/\text{NDF}: 2426.2/59$

- sign 13.049 ± 0.315 $\chi^2/\text{NDF}: 1368.4/29$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -42.055 ± 0.019 χ^2/NDF : 130820.1/13

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

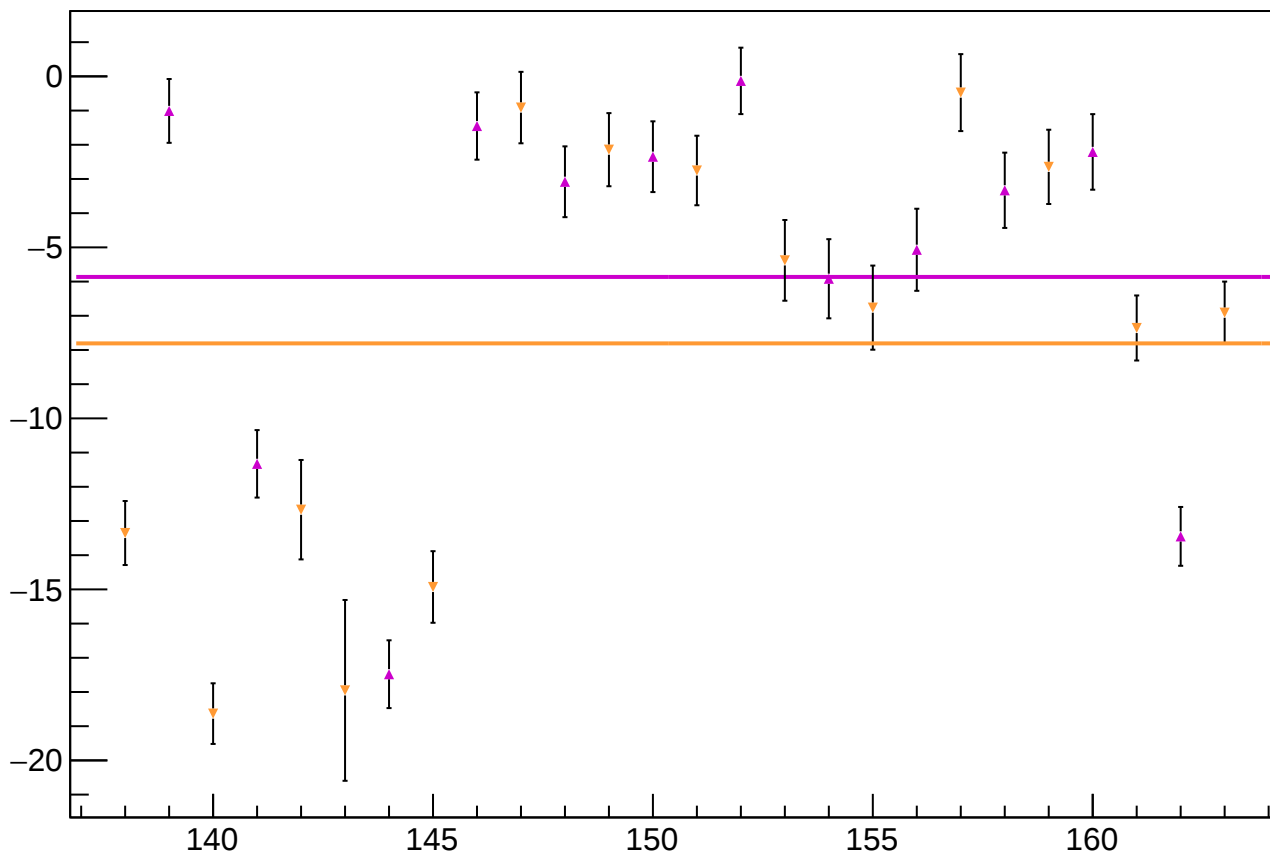
Left In: -41.292 ± 0.019 χ^2/NDF : 92615.7/11

+ sign -41.449 ± 0.016 χ^2/NDF : 159369.0/29

All: -41.418 ± 0.011 χ^2/NDF : 313932.0/59

- sign -41.386 ± 0.016 χ^2/NDF : 154554.6/29

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.807 $\pm$ 0.288 χ^2 /NDF:424.0/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

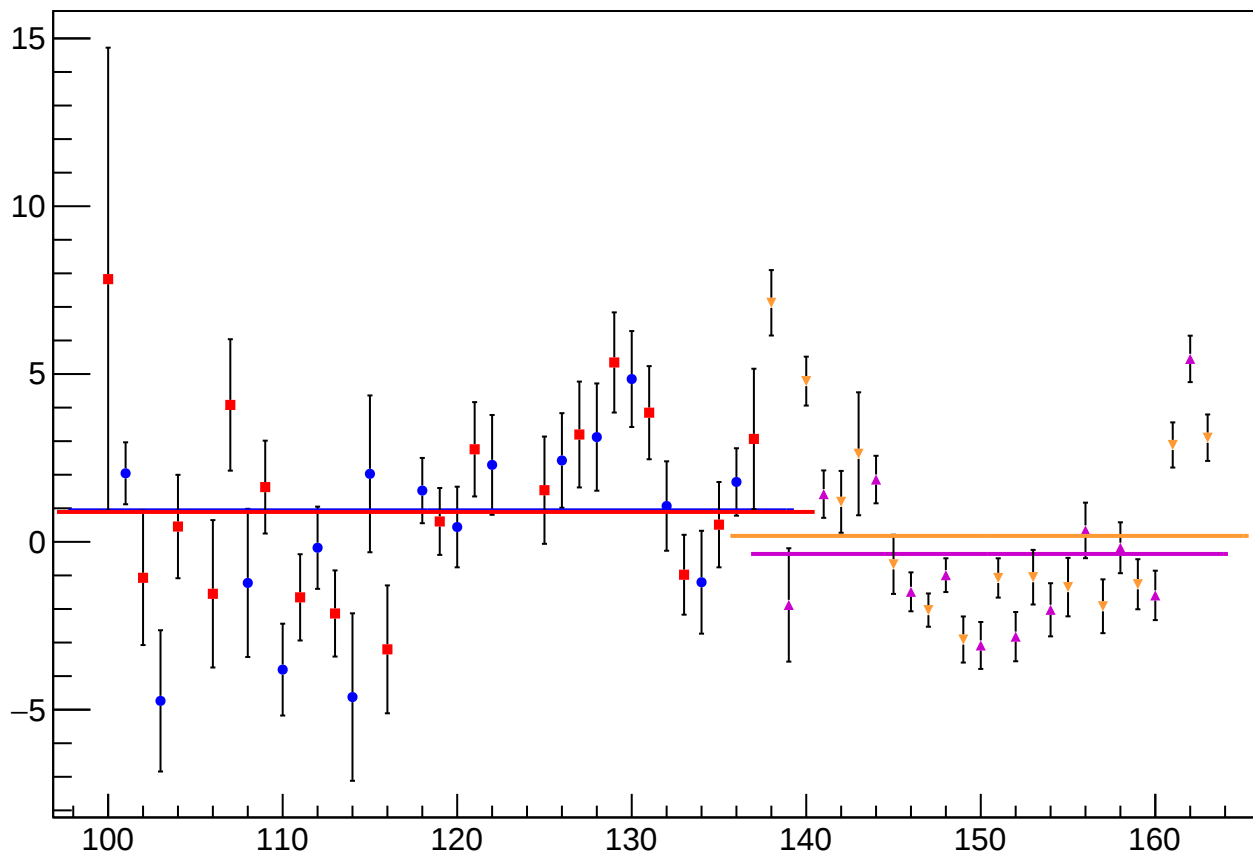
Left In: -5.864 $\pm$ 0.294 χ^2 /NDF:363.3/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.854 $\pm$ 0.206 χ^2 /NDF: 809.5/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 $\pm$ 0.339 χ^2/NDF : 42.2/15

Left Out: 0.178 $\pm$ 0.199 χ^2/NDF :189.5/13

Right Out: 0.891 $\pm$ 0.354 χ^2/NDF : 41.6/17

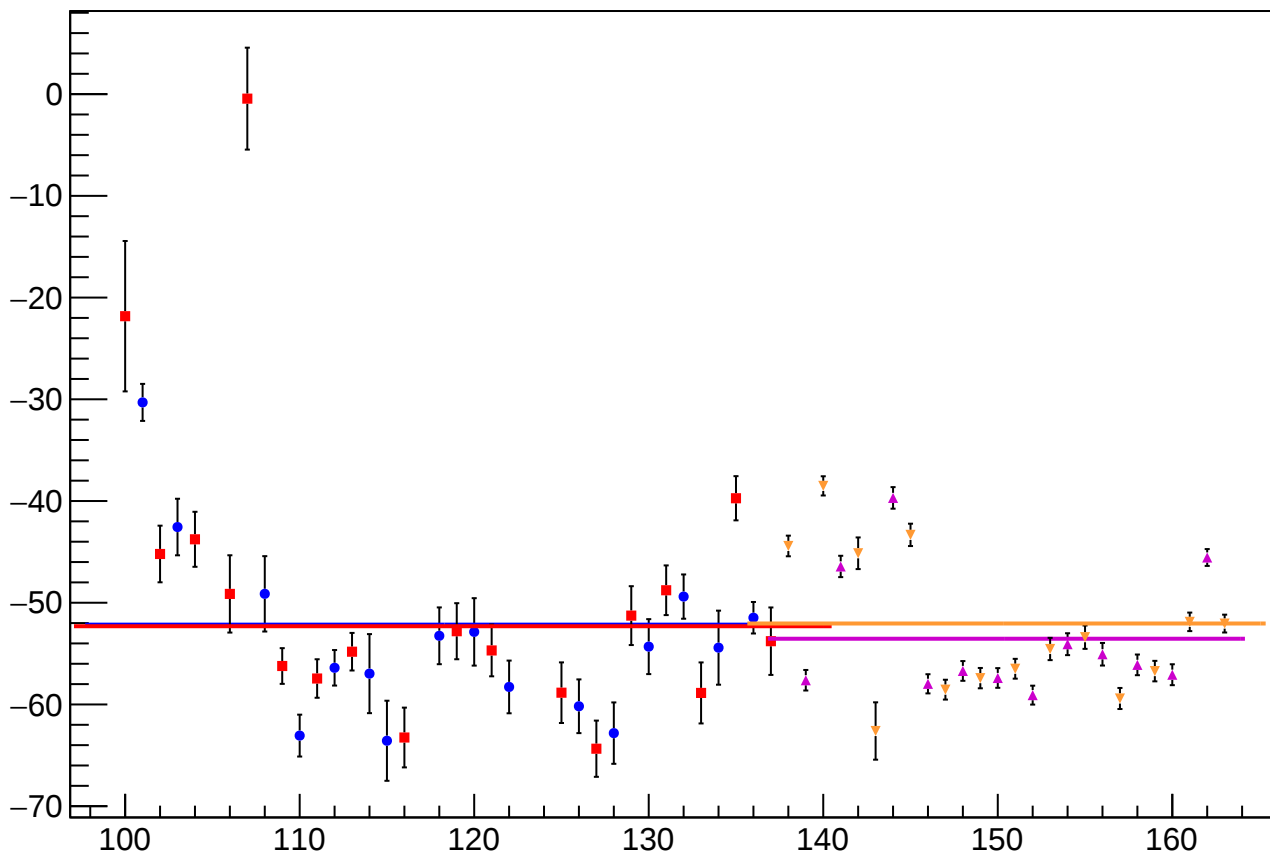
Left In: -0.360 $\pm$ 0.204 χ^2/NDF :127.4/11

+ sign 0.373 $\pm$ 0.171 χ^2/NDF : 235.5/29

All: 0.170 $\pm$ 0.123 χ^2/NDF : 416.7/59

- sign -0.046 $\pm$ 0.177 χ^2/NDF : 178.4/29

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 $\pm$ 0.613 χ^2/NDF : 231.1/15

Left Out: -52.041 $\pm$ 0.282 χ^2/NDF : 531.3/13

Right Out: -52.310 $\pm$ 0.616 χ^2/NDF : 234.8/17

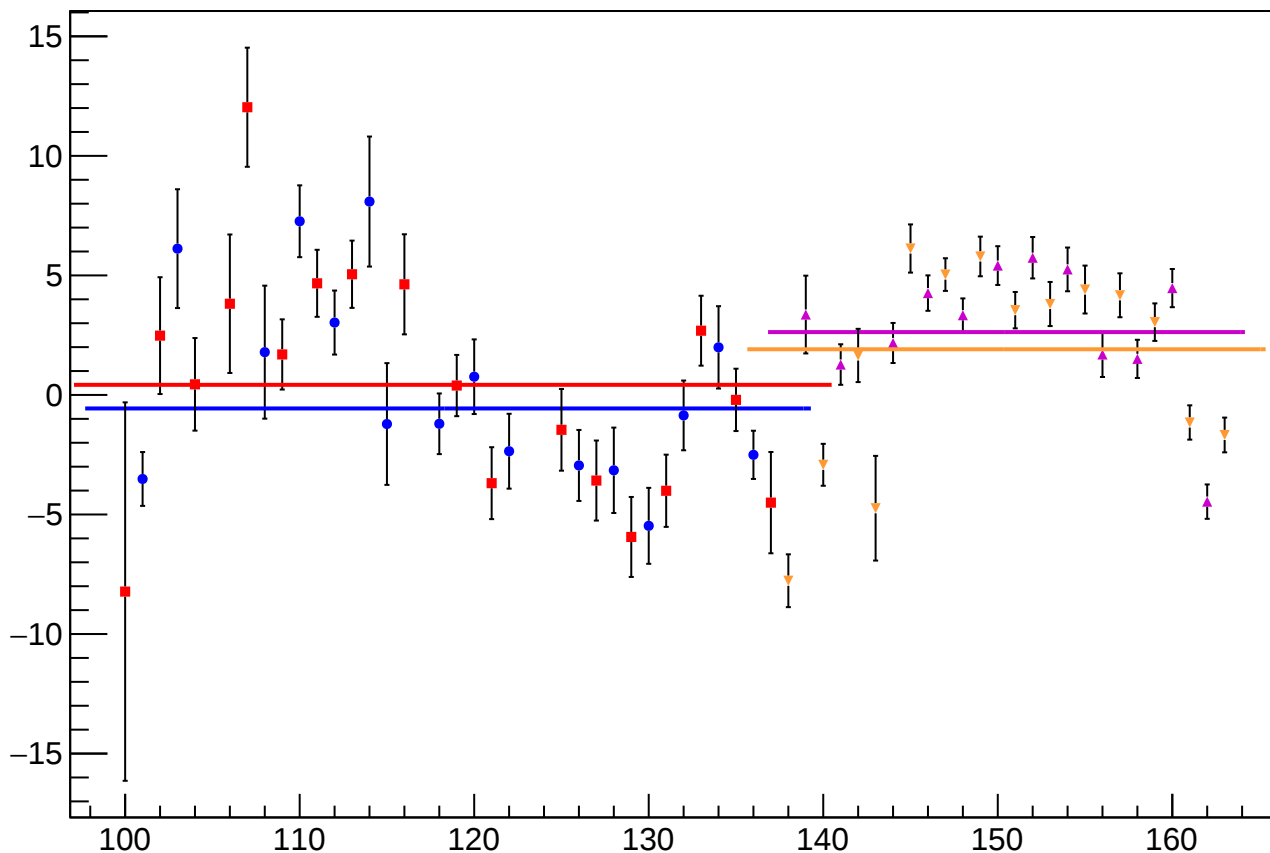
Left In: -53.539 $\pm$ 0.286 χ^2/NDF : 430.3/11

+ sign -52.061 $\pm$ 0.256 χ^2/NDF : 762.4/29

All: -52.683 $\pm$ 0.182 χ^2/NDF : 1442.8/59

- sign -53.321 $\pm$ 0.259 χ^2/NDF : 668.4/29

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.911 ± 0.234 χ^2/NDF : 242.5/13

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

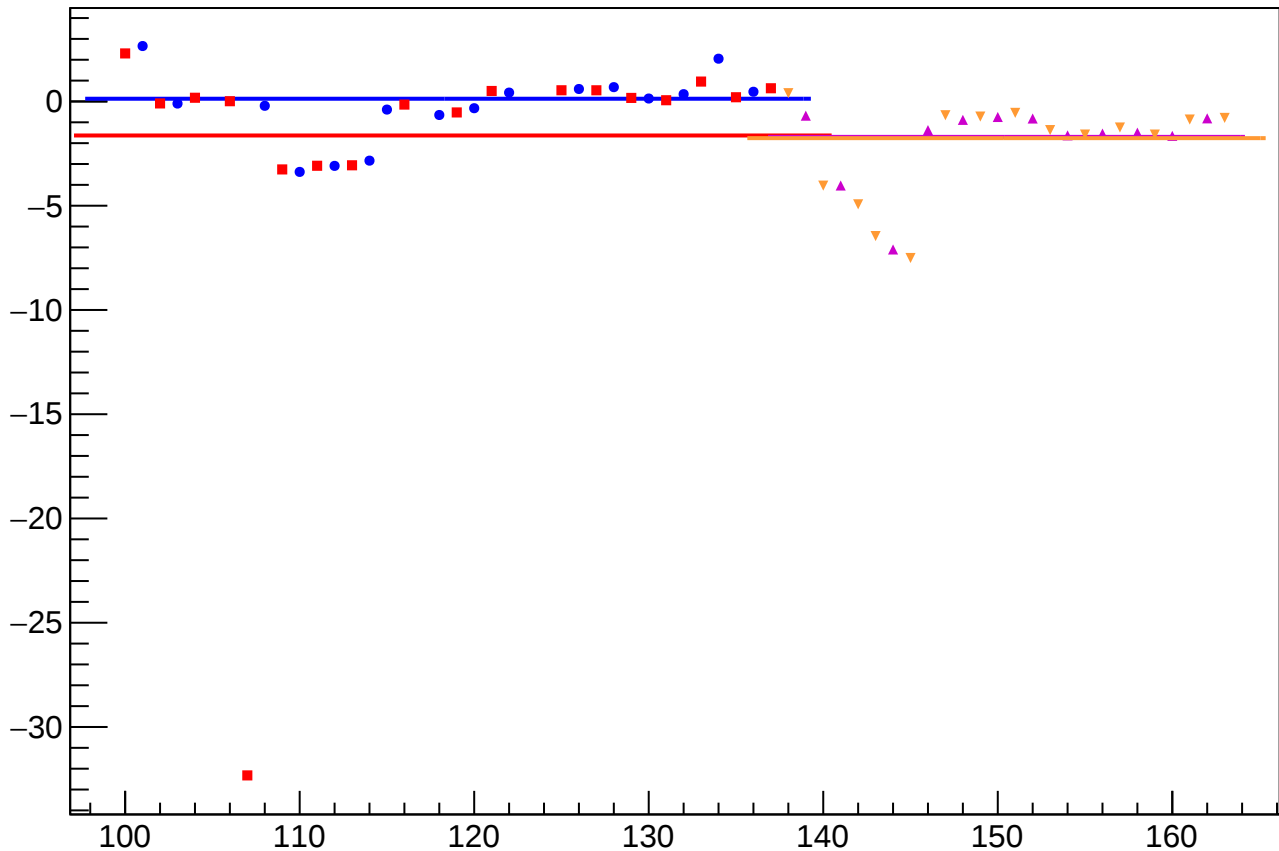
Left In: 2.629 ± 0.241 χ^2/NDF : 147.3/11

+ sign 1.242 ± 0.200 χ^2/NDF : 354.6/29

All: 1.630 ± 0.143 χ^2/NDF : 627.4/59

- sign 2.043 ± 0.206 χ^2/NDF : 265.0/29

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.760 ± 0.011 $\chi^2/\text{NDF}: 31833.7/13$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

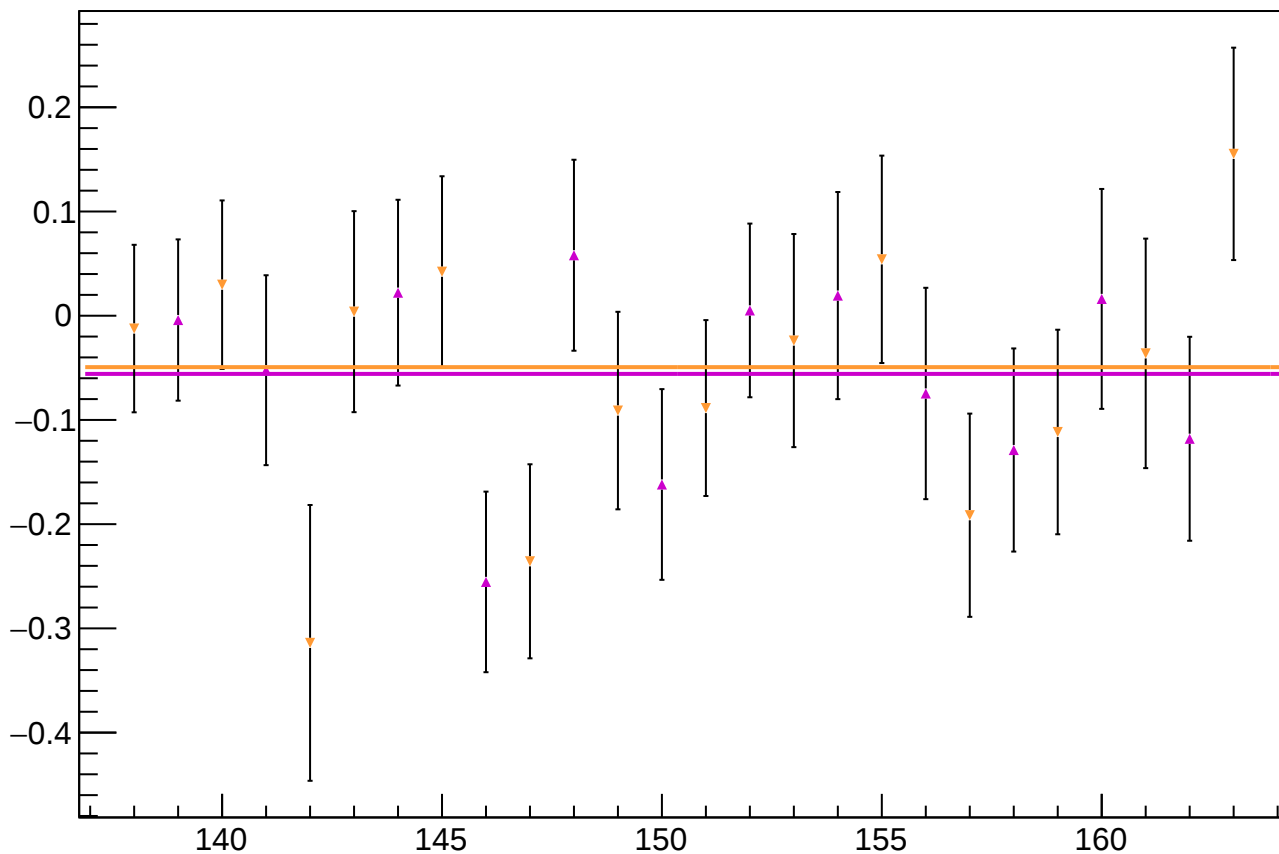
Left In: -1.699 ± 0.011 $\chi^2/\text{NDF}: 19771.0/11$

+ sign -1.367 ± 0.010 $\chi^2/\text{NDF}: 43181.4/29$

All: -1.524 ± 0.007 $\chi^2/\text{NDF}: 141353.4/59$

- sign -1.685 ± 0.010 $\chi^2/\text{NDF}: 97652.9/29$

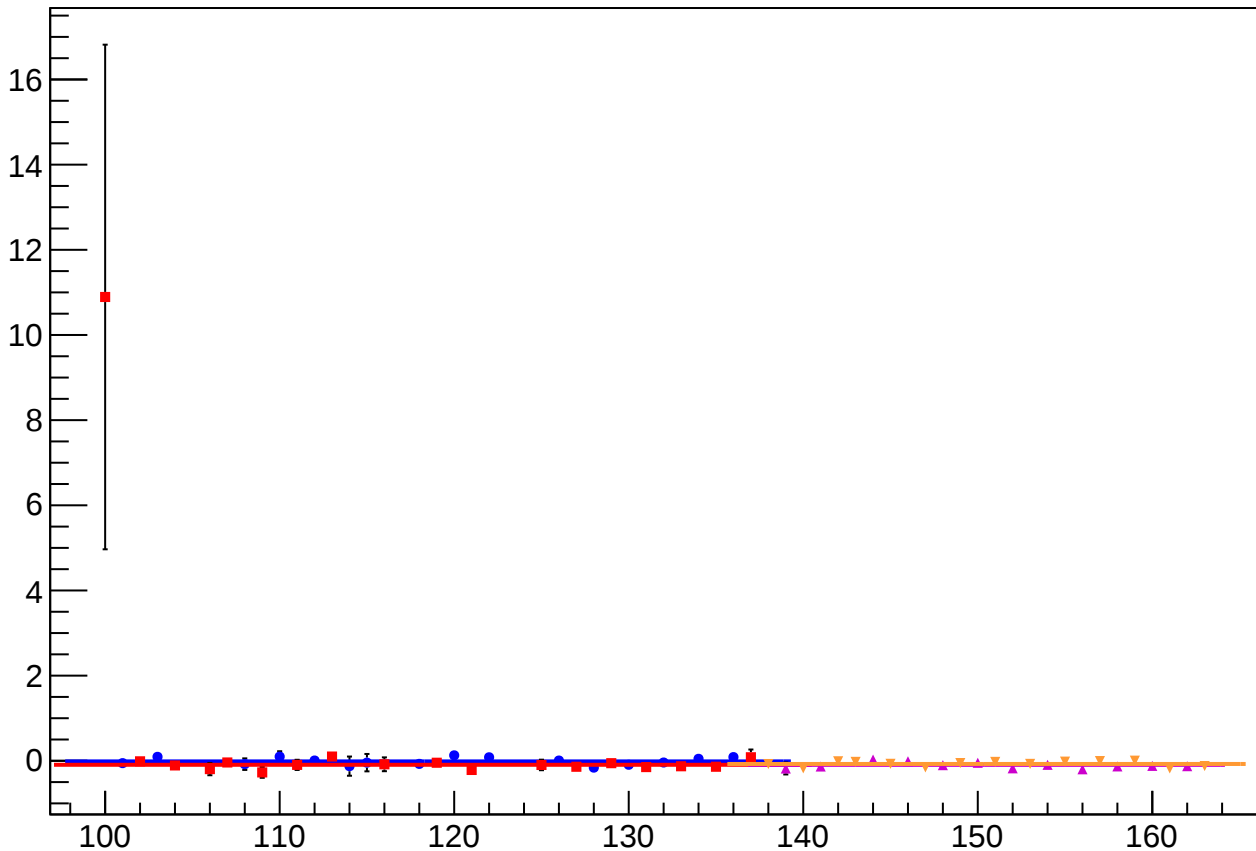
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.049+/-0.025 χ^2/NDF : 18.6/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.056+/-0.026 χ^2/NDF : 12.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.052+/-0.018 χ^2/NDF : 30.6/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.074 ± 0.018 χ^2/NDF : 13.0/13

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

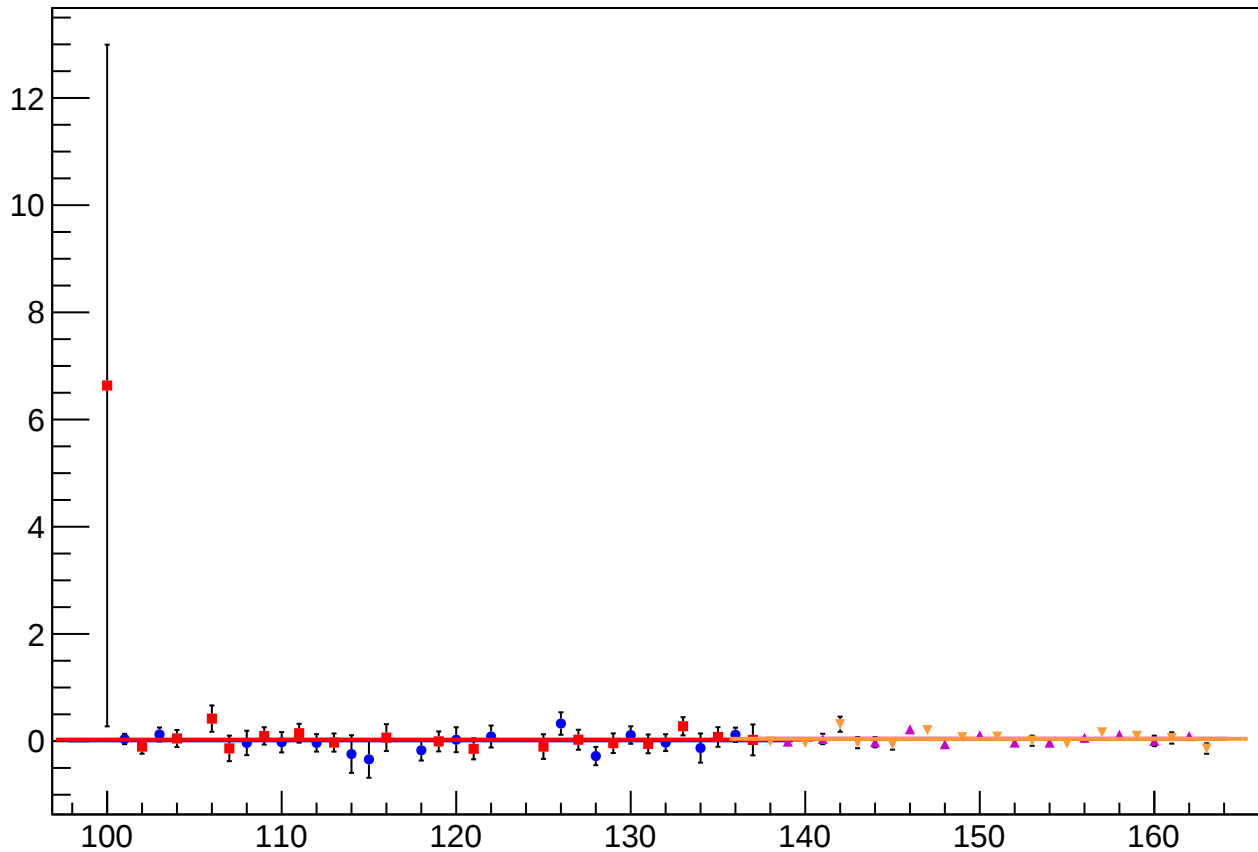
Left In: -0.096 ± 0.018 χ^2/NDF : 12.2/11

+ sign -0.053 ± 0.014 χ^2/NDF : 29.8/29

All: -0.073 ± 0.010 χ^2/NDF : 59.8/59

- sign -0.095 ± 0.015 χ^2/NDF : 25.8/29

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.043 $\pm$ 0.025 χ^2 /NDF:17.0/13

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

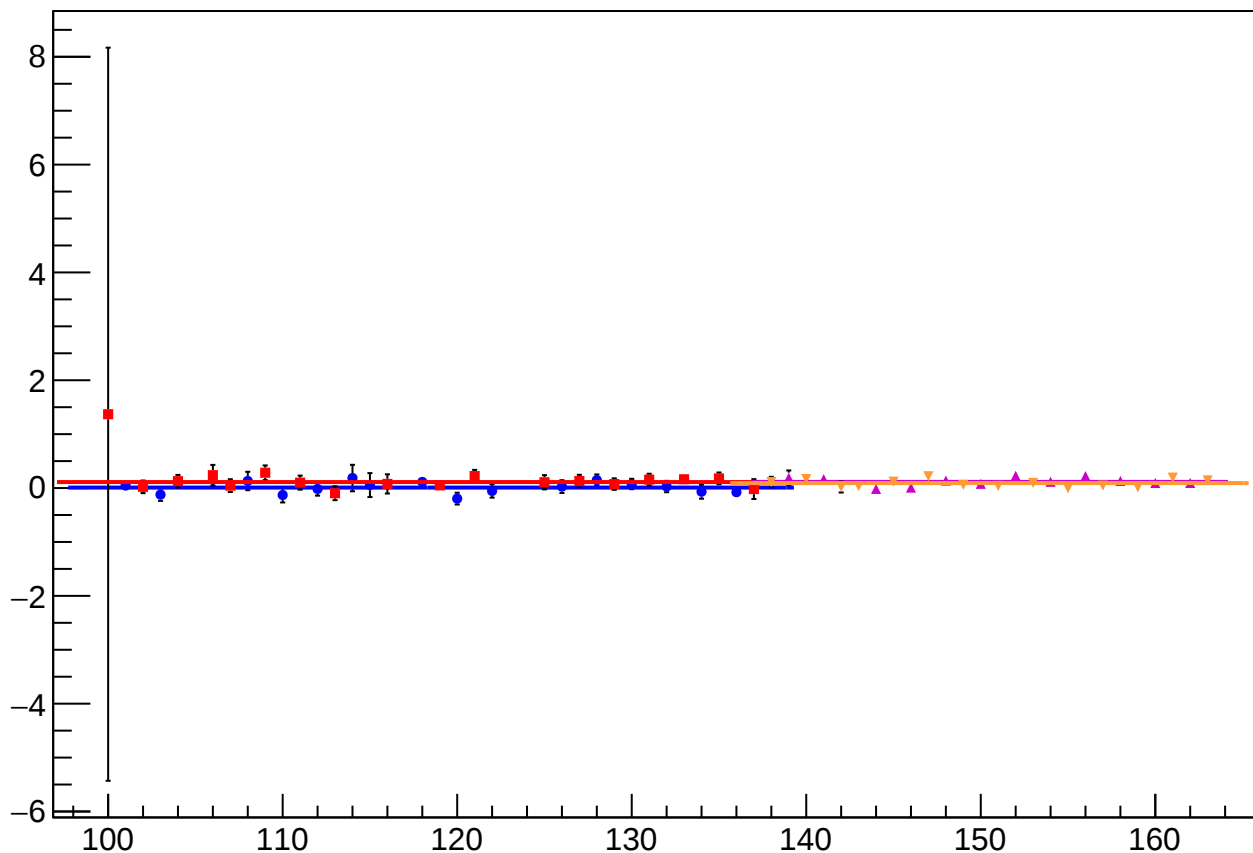
Left In: 0.044 $\pm$ 0.026 χ^2 /NDF:9.9/11

+ sign 0.036 $\pm$ 0.022 χ^2 /NDF: 27.4/29

All: 0.038 $\pm$ 0.016 χ^2 /NDF: 47.0/59

- sign 0.040 $\pm$ 0.022 χ^2 /NDF: 19.5/29

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.092 ± 0.021 χ^2/NDF : 12.0/13

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

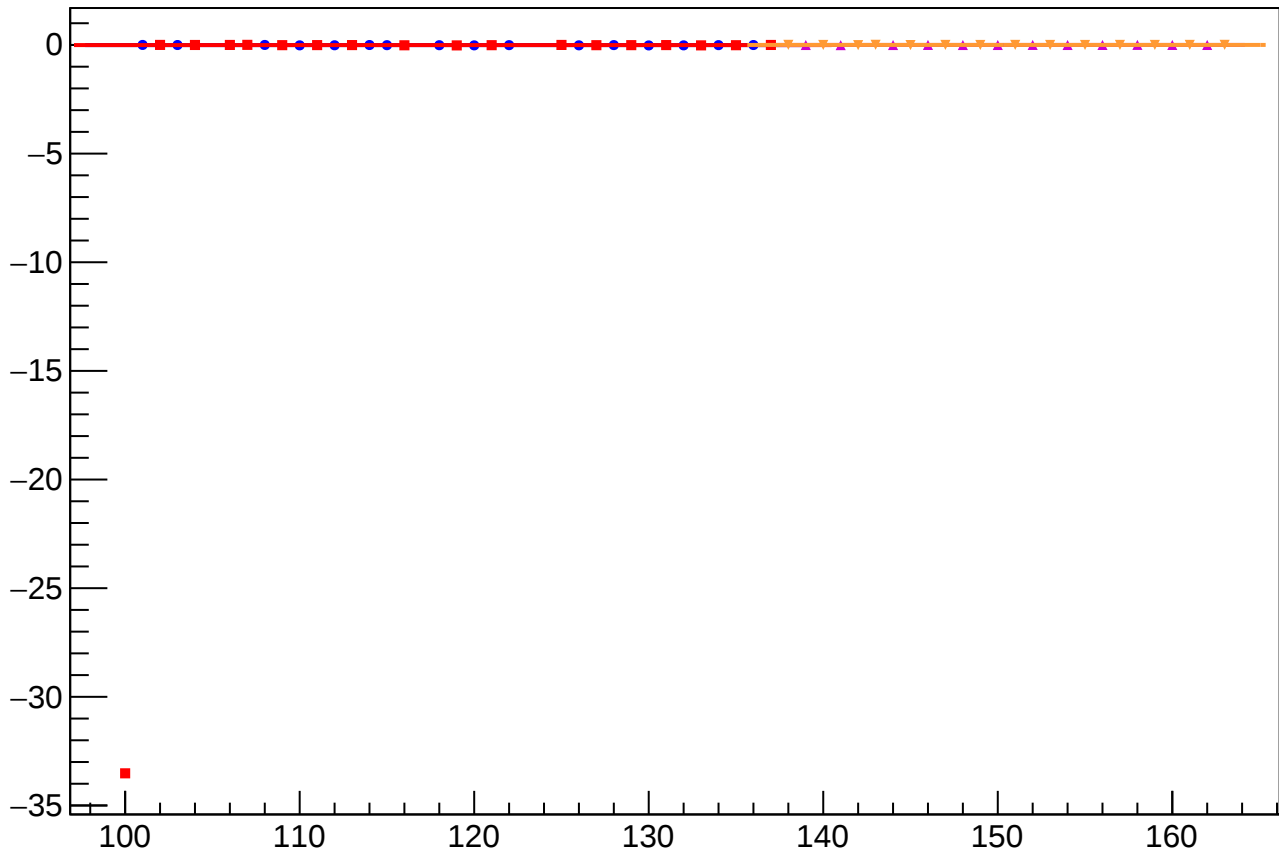
Left In: 0.114 ± 0.022 χ^2/NDF : 11.1/11

+ sign 0.061 ± 0.016 χ^2/NDF : 30.6/29

All: 0.086 ± 0.012 χ^2/NDF : 55.1/59

- sign 0.113 ± 0.017 χ^2/NDF : 19.7/29

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.002 ± 0.001 χ^2/NDF : 10.1/13

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

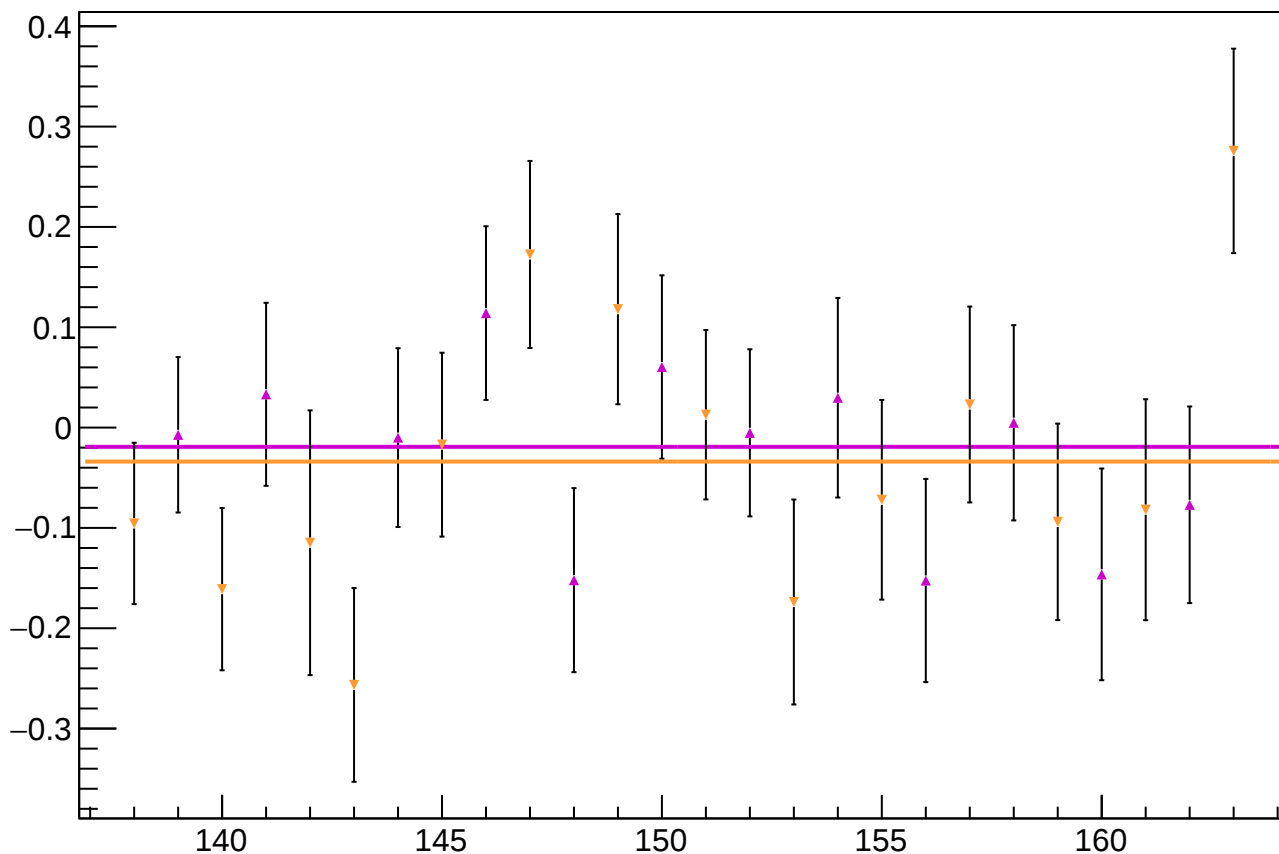
Left In: 0.000 ± 0.001 χ^2/NDF : 7.4/11

+ sign -0.000 ± 0.001 χ^2/NDF : 49.9/29

All: -0.001 ± 0.001 χ^2/NDF : 26579.2/59

- sign -0.002 ± 0.001 χ^2/NDF : 26528.2/29

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.034+/-0.025 χ^2/NDF : 28.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

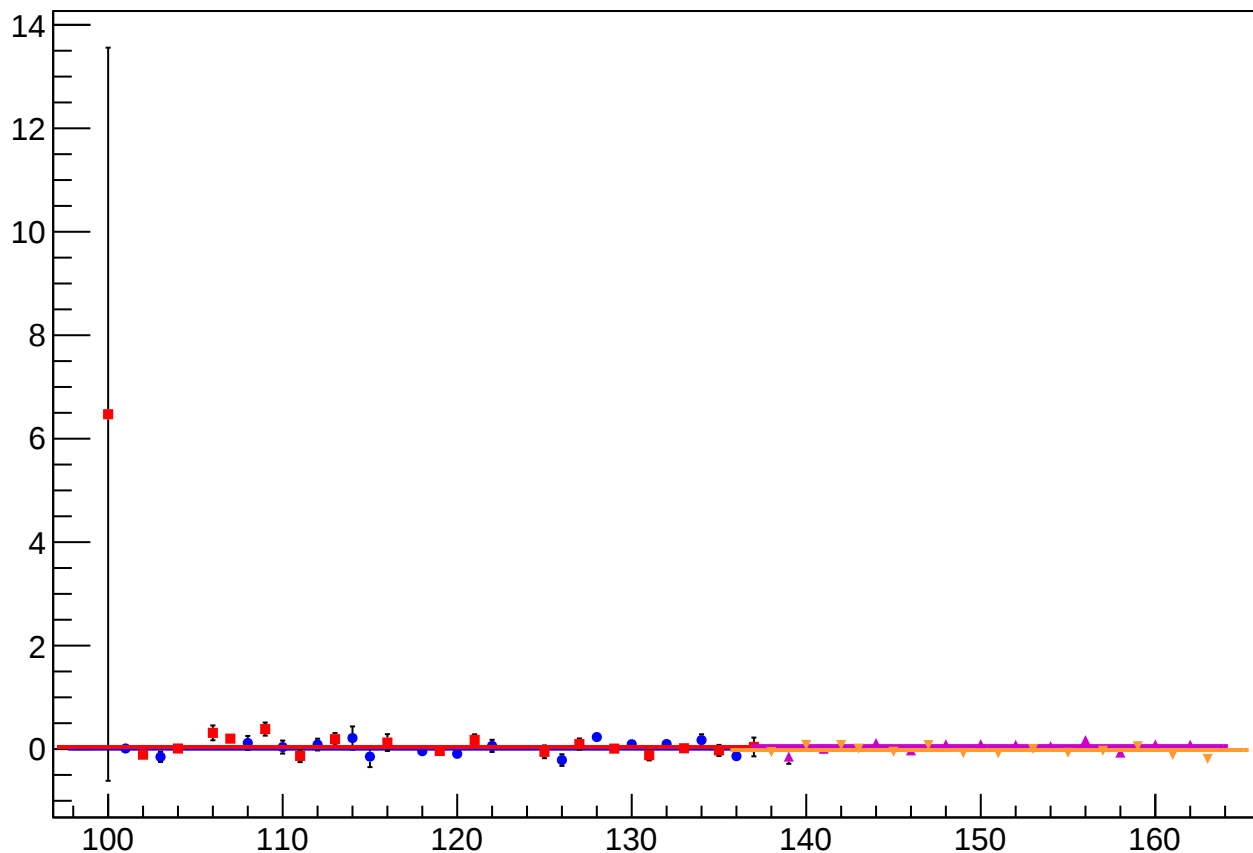
Left In: -0.019+/-0.026 χ^2/NDF : 9.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.027+/-0.018 χ^2/NDF : 38.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.019 ± 0.018 χ^2/NDF : 19.5/13

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

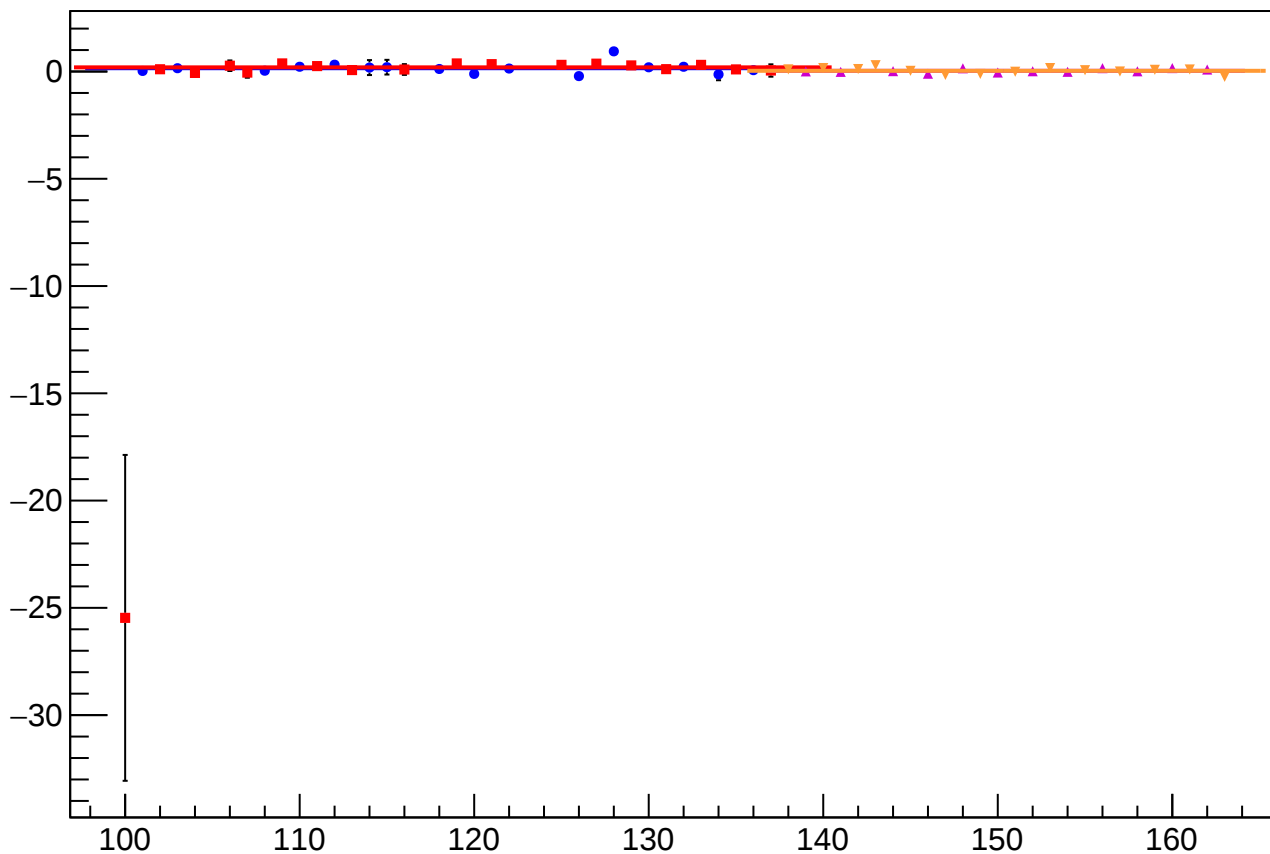
Left In: 0.057 ± 0.018 χ^2/NDF : 13.6/11

+ sign -0.009 ± 0.014 χ^2/NDF : 44.1/29

All: 0.019 ± 0.010 χ^2/NDF : 95.0/59

- sign 0.051 ± 0.015 χ^2/NDF : 42.3/29

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.033 $\pm$ 0.025 χ^2 /NDF: 28.4/13

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

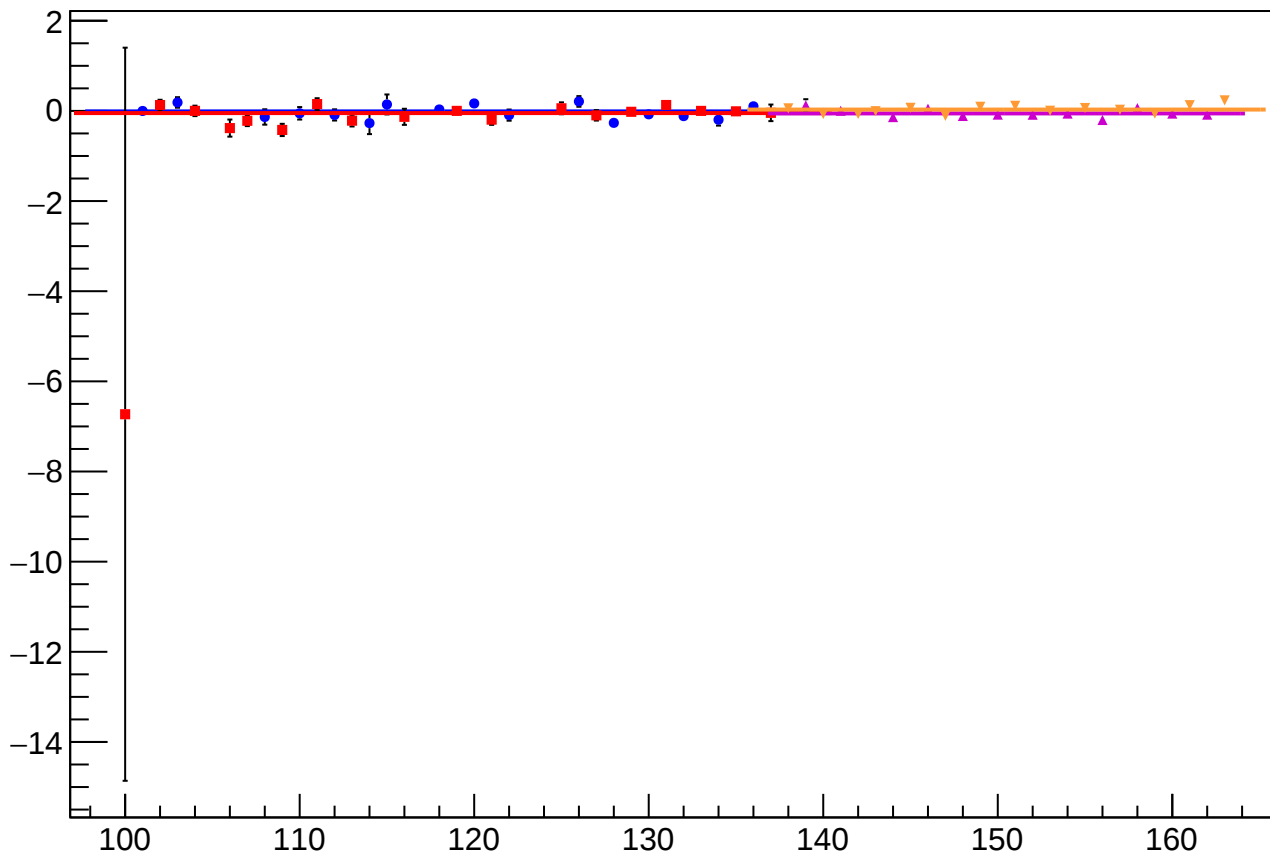
Left In: 0.031 $\pm$ 0.026 χ^2 /NDF: 9.9/11

+ sign 0.063 $\pm$ 0.022 χ^2 /NDF: 64.9/29

All: 0.067 $\pm$ 0.016 χ^2 /NDF: 106.7/59

- sign 0.071 $\pm$ 0.022 χ^2 /NDF: 41.7/29

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.030 ± 0.021 χ^2/NDF : 20.2/13

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

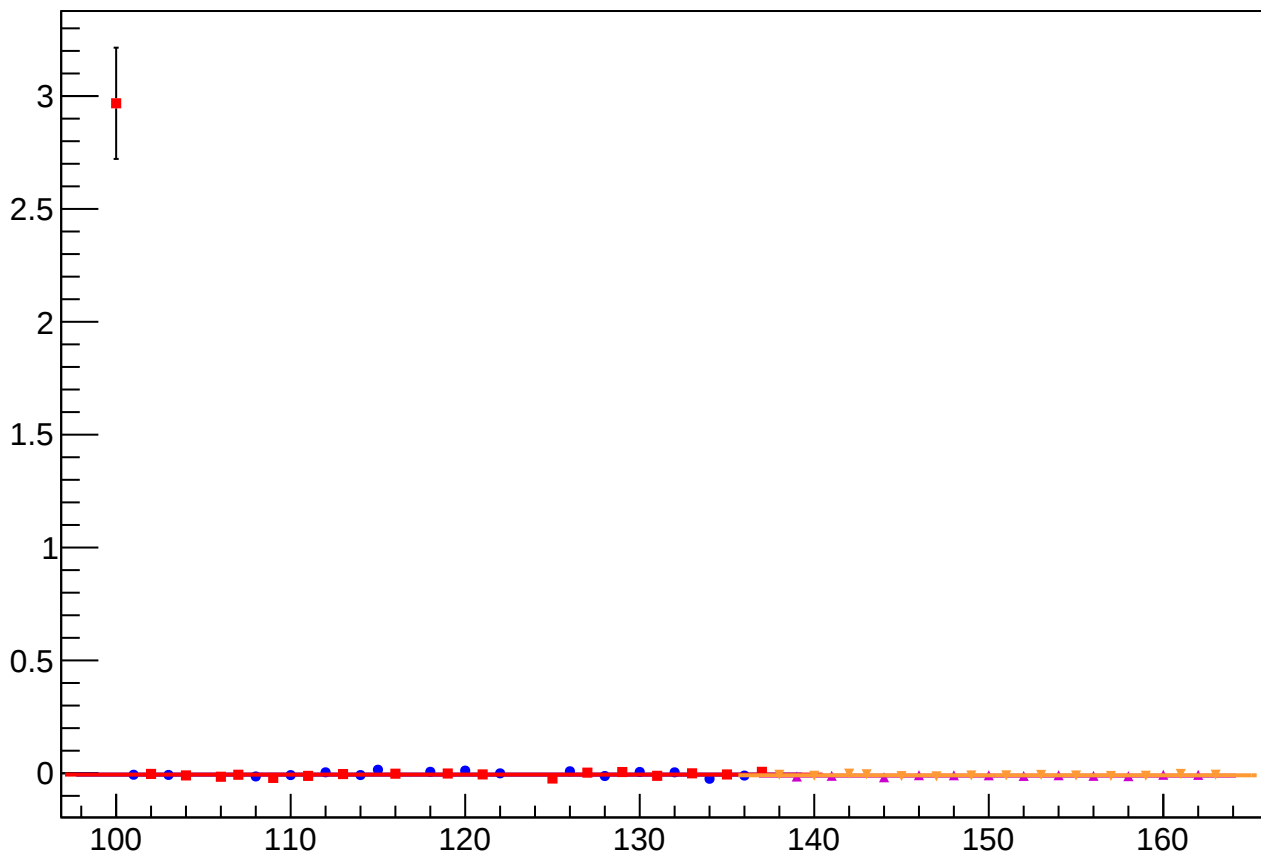
Left In: -0.056 ± 0.022 χ^2/NDF : 13.4/11

+ sign 0.014 ± 0.016 χ^2/NDF : 45.0/29

All: -0.018 ± 0.012 χ^2/NDF : 92.7/59

- sign -0.053 ± 0.017 χ^2/NDF : 39.7/29

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 10.3/13

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

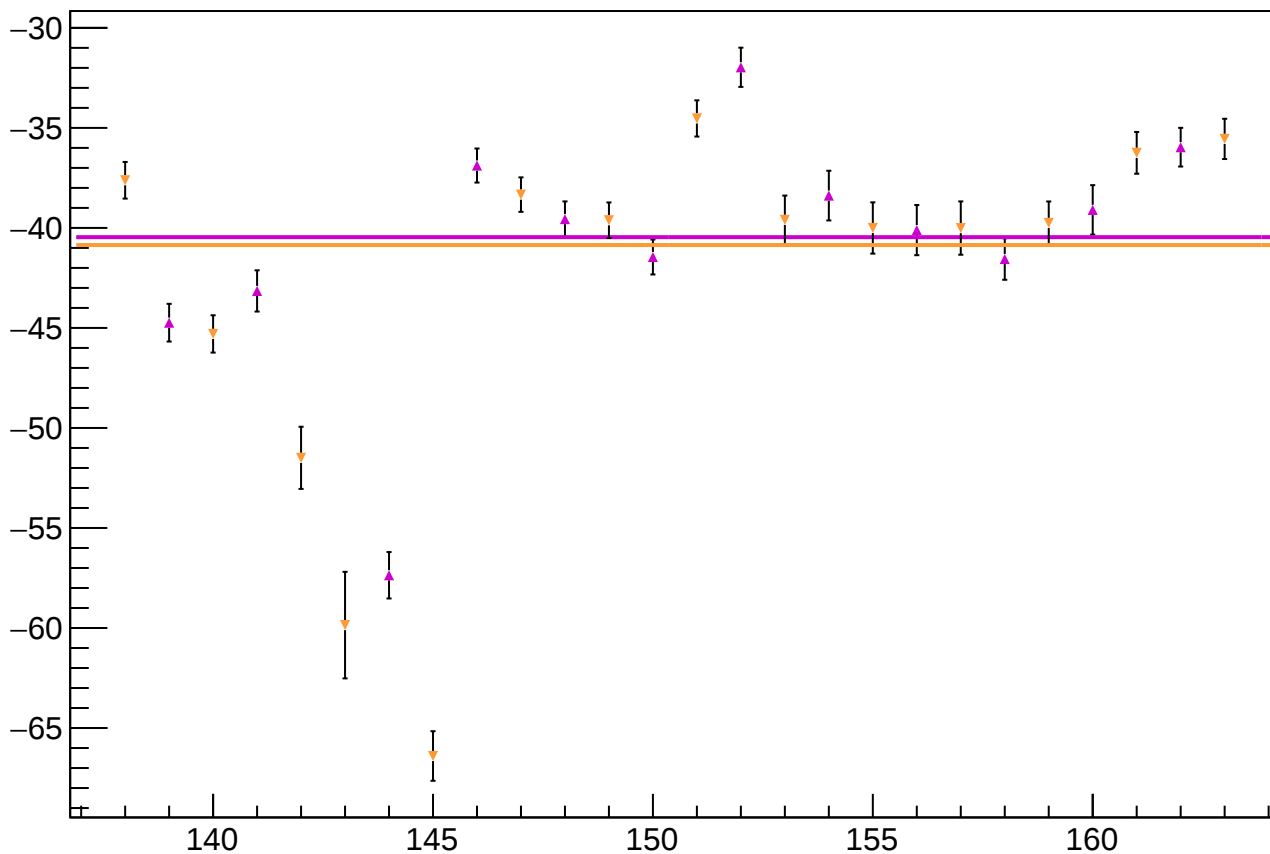
Left In: -0.011 ± 0.001 χ^2/NDF : 8.4/11

+ sign -0.008 ± 0.001 χ^2/NDF : 42.0/29

All: -0.009 ± 0.001 χ^2/NDF : 223.8/59

- sign -0.009 ± 0.001 χ^2/NDF : 180.9/29

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.856+/-0.289 χ^2/NDF : 667.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

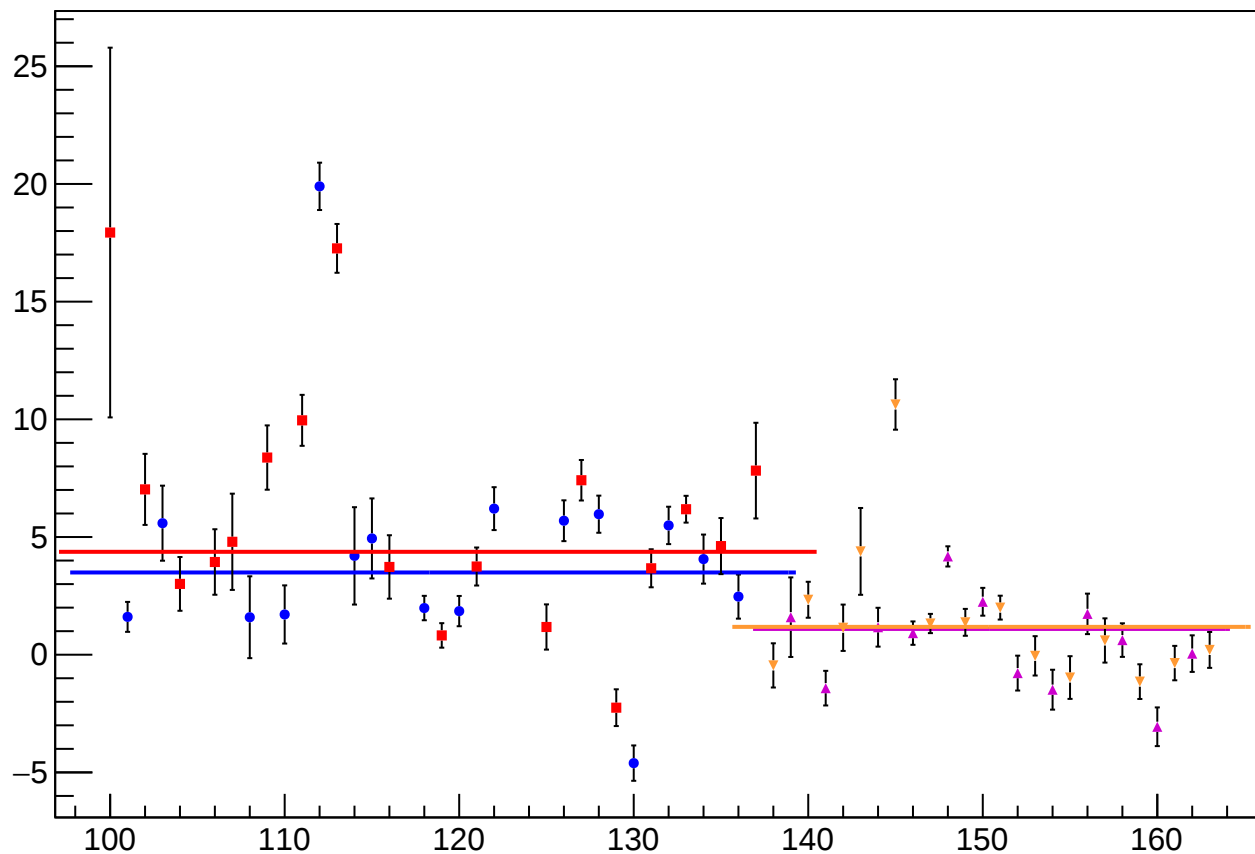
Left In: -40.462+/-0.292 χ^2/NDF : 361.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.661+/-0.205 χ^2/NDF : 1029.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.183 ± 0.192 χ^2/NDF : 113.2/13

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

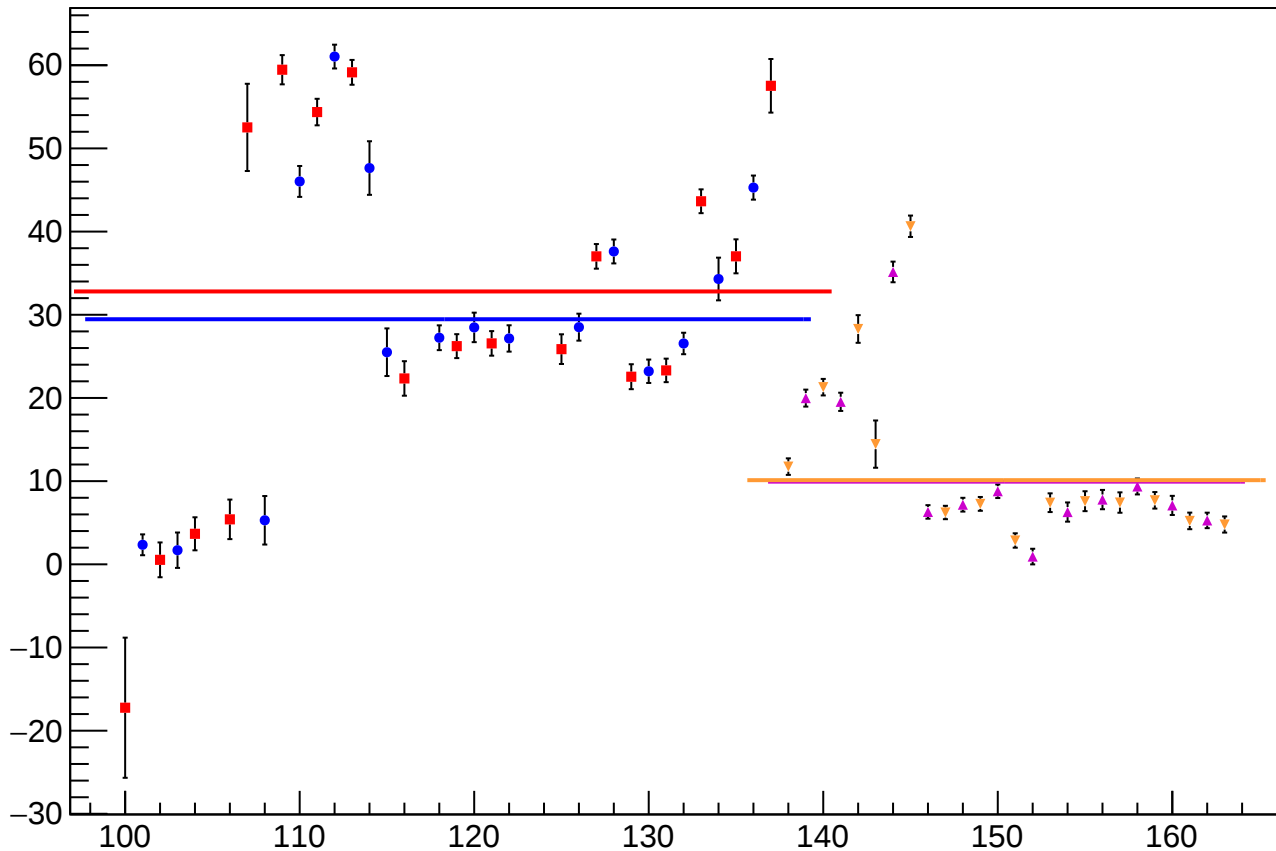
Left In: 1.095 ± 0.197 χ^2/NDF : 111.4/11

+ sign 2.193 ± 0.144 χ^2/NDF : 621.5/29

All: 2.350 ± 0.103 χ^2/NDF : 1209.1/59

- sign 2.517 ± 0.148 χ^2/NDF : 585.1/29

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 10.117 $\pm$ 0.281 χ^2 /NDF: 994.8/13

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

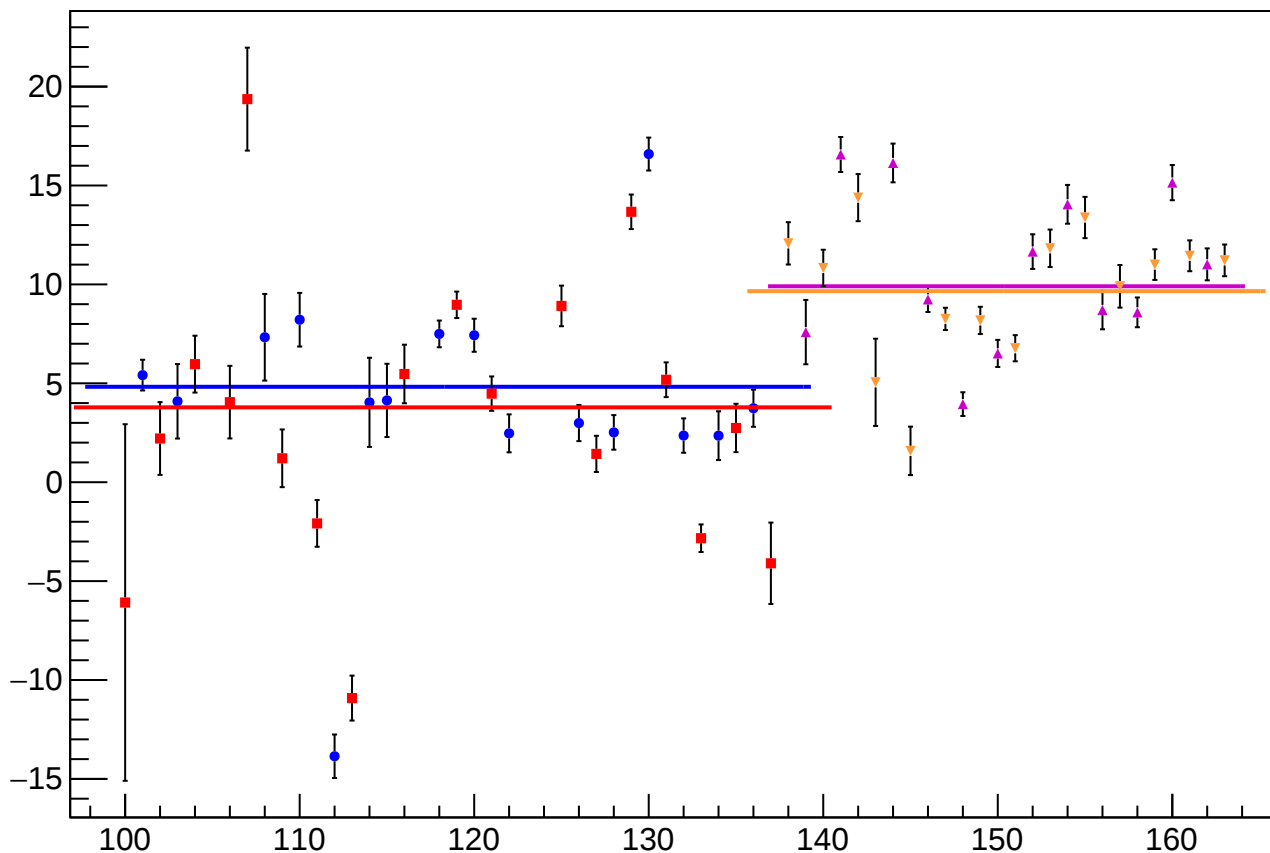
Left In: 9.941 $\pm$ 0.283 χ^2 /NDF: 756.5/11

+ sign 16.145 $\pm$ 0.233 χ^2 /NDF: 3964.4/29

All: 16.566 $\pm$ 0.165 χ^2 /NDF: 8407.6/59

- sign 16.994 $\pm$ 0.235 χ^2 /NDF: 4436.6/29

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.658 ± 0.230 $\chi^2/\text{NDF}: 130.2/13$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

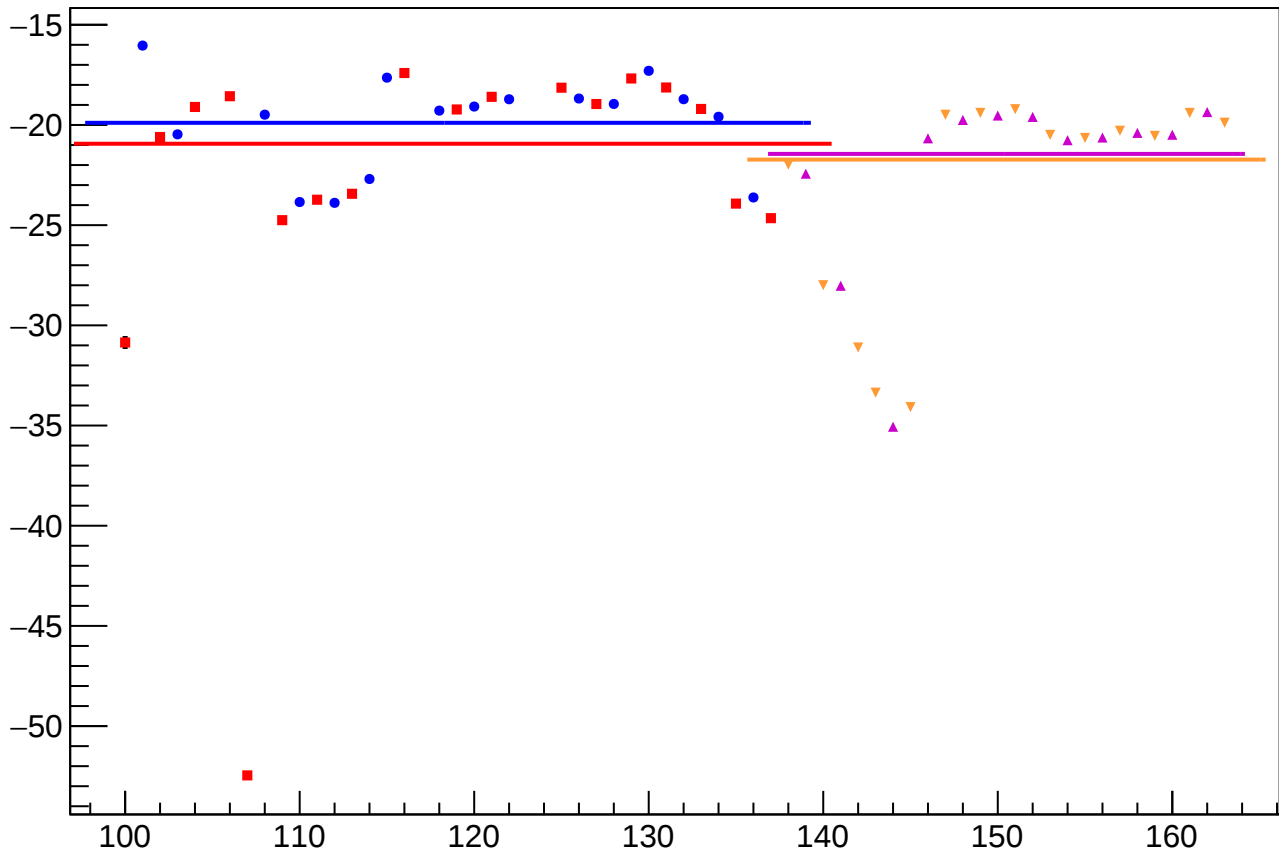
Left In: 9.906 ± 0.235 $\chi^2/\text{NDF}: 286.6/11$

+ sign 7.460 ± 0.170 $\chi^2/\text{NDF}: 884.4/29$

All: 7.301 ± 0.122 $\chi^2/\text{NDF}: 2043.5/59$

- sign 7.134 ± 0.174 $\chi^2/\text{NDF}: 1157.4/29$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.728 ± 0.011 χ^2/NDF : 132178.3/13

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

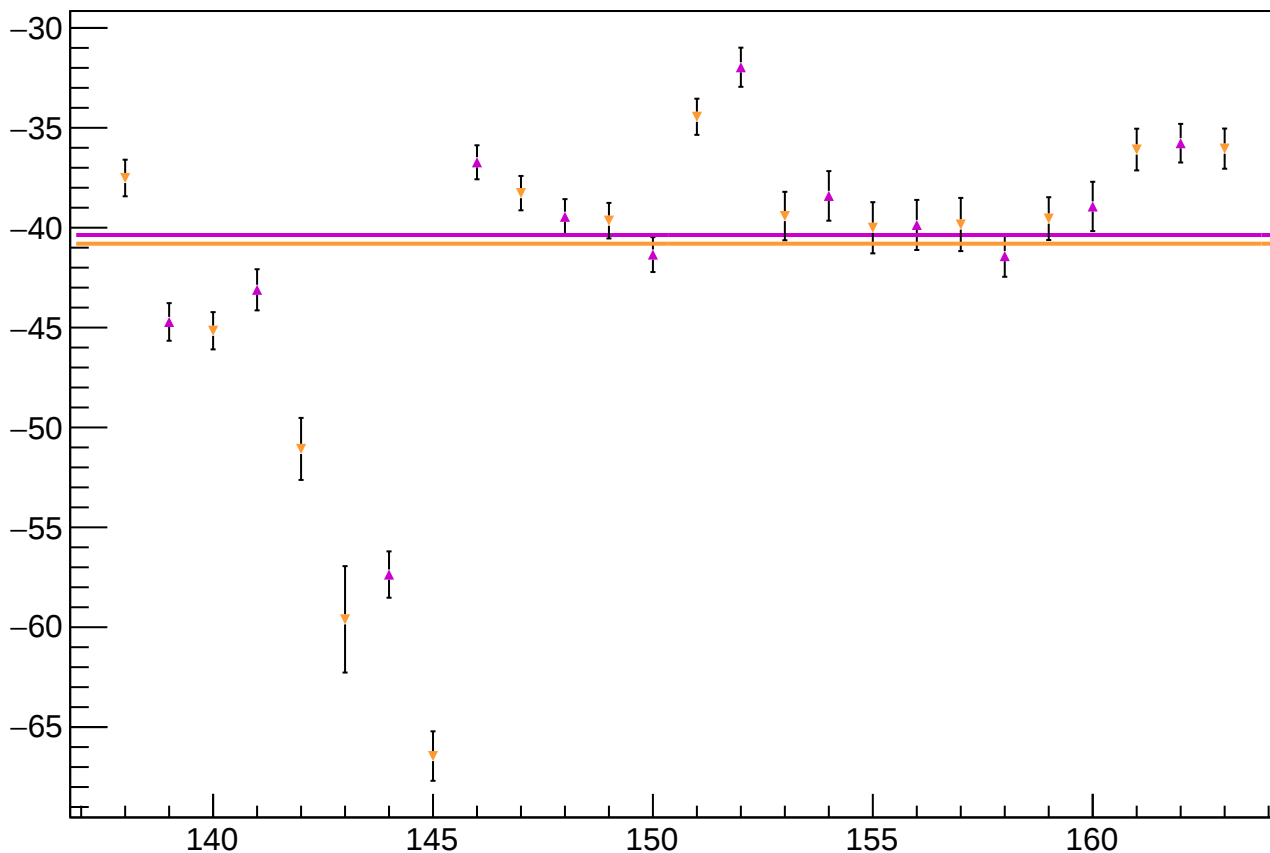
Left In: -21.444 ± 0.011 χ^2/NDF : 98912.3/11

+ sign -21.106 ± 0.009 χ^2/NDF : 167442.5/29

All: -21.190 ± 0.006 χ^2/NDF : 361349.0/59

- sign -21.275 ± 0.009 χ^2/NDF : 193734.0/29

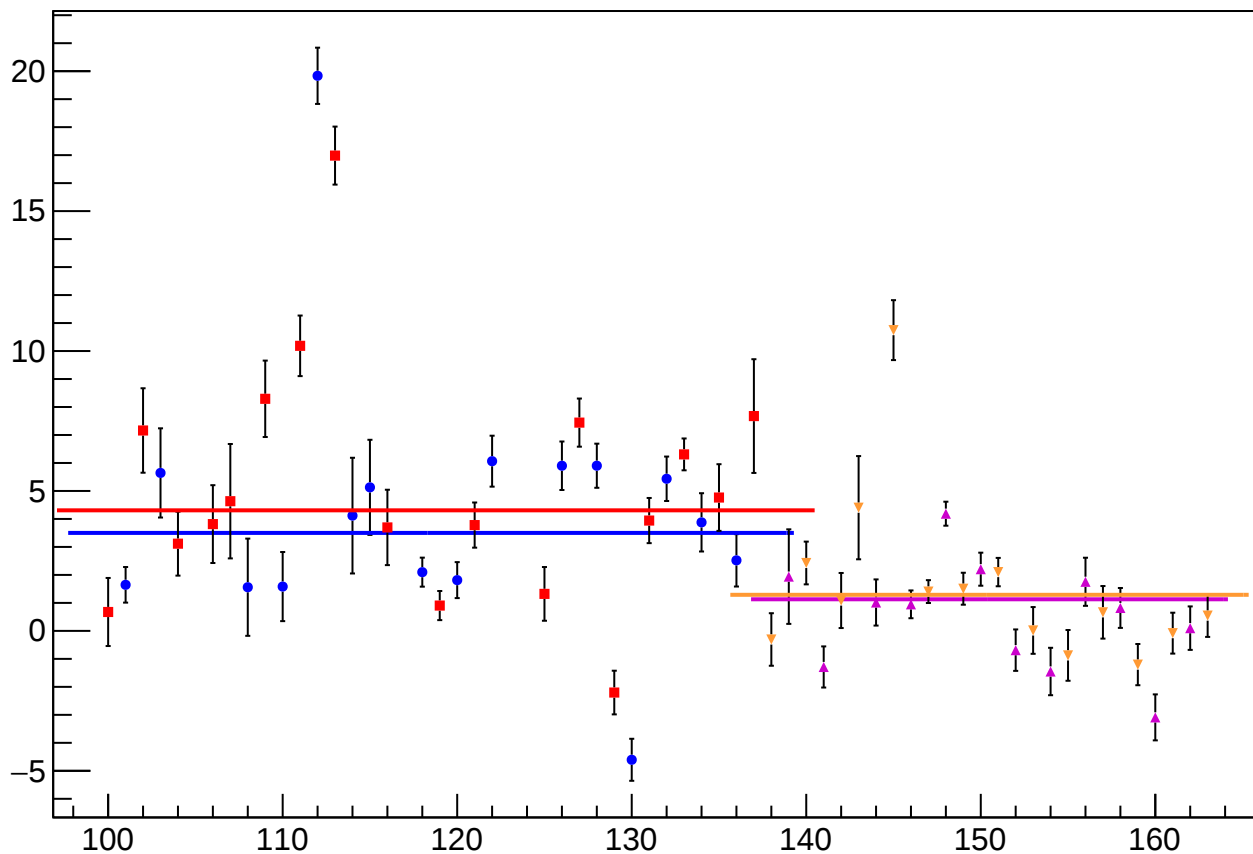
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -40.800+/-0.288 χ^2/NDF : 663.0/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -40.366+/-0.291 χ^2/NDF : 365.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -40.585+/-0.205 χ^2/NDF : 1029.2/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.289 ± 0.192 χ^2/NDF : 113.2/13

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

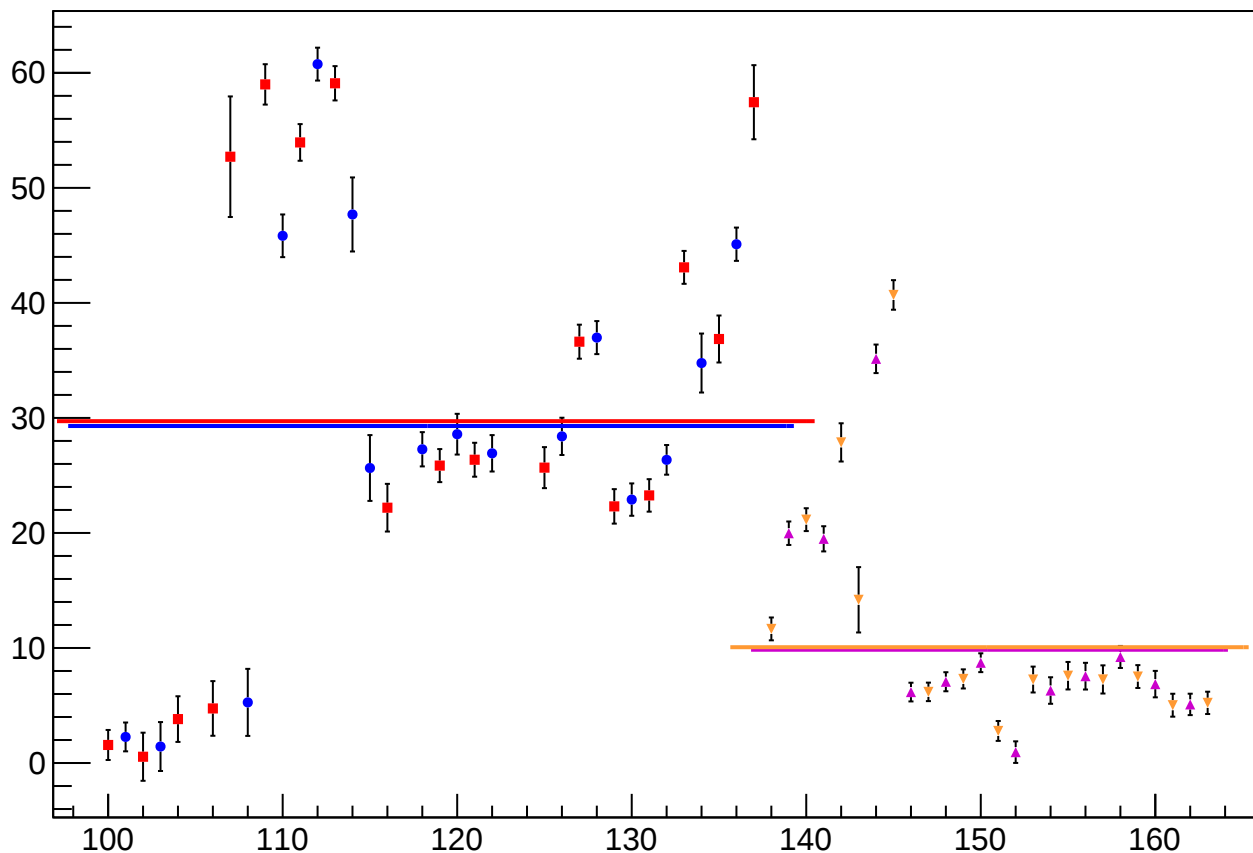
Left In: 1.129 ± 0.197 χ^2/NDF : 109.6/11

+ sign 2.256 ± 0.144 χ^2/NDF : 613.4/29

All: 2.392 ± 0.103 χ^2/NDF : 1192.5/59

- sign 2.535 ± 0.147 χ^2/NDF : 577.3/29

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 10.067 $\pm$ 0.281 χ^2 /NDF: 989.8/13

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

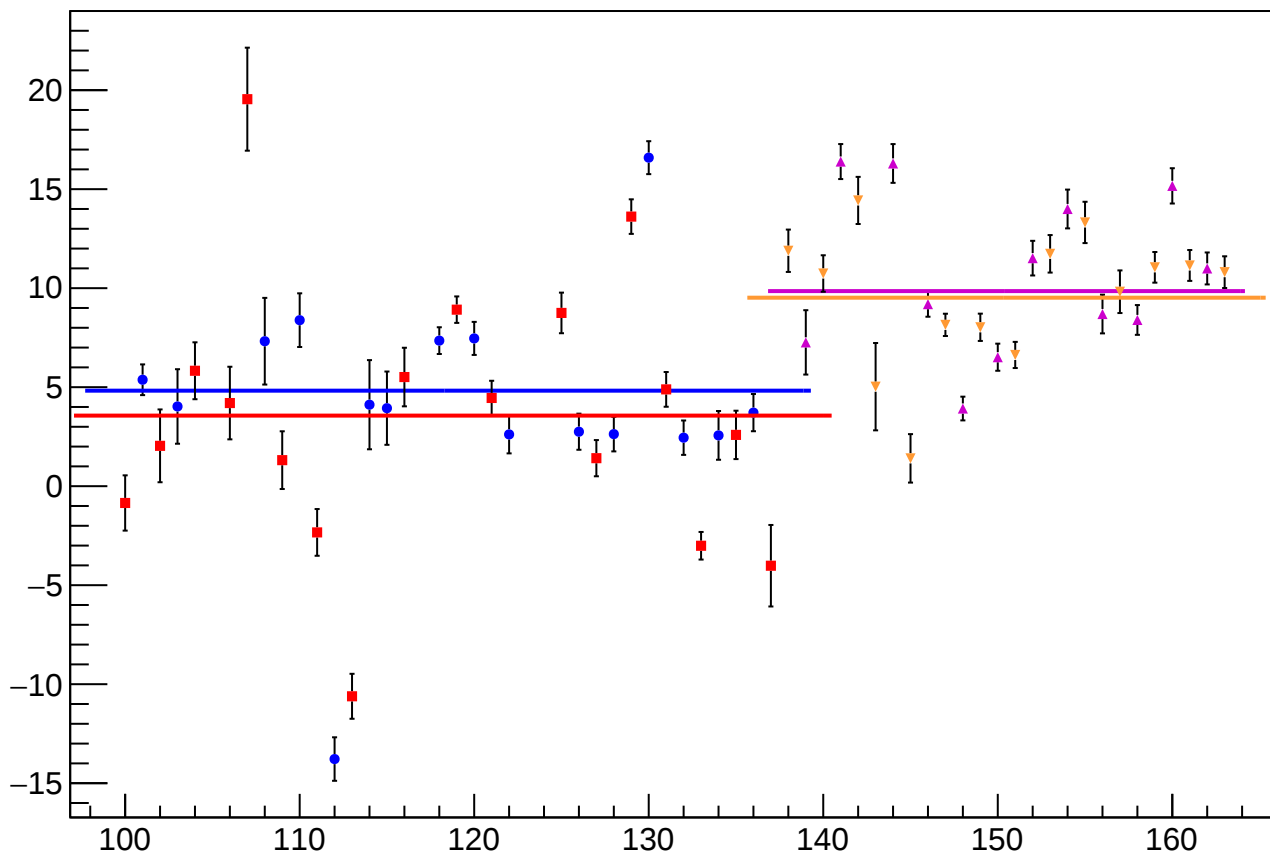
Left In: 9.847 $\pm$ 0.282 χ^2 /NDF: 762.3/11

+ sign 16.059 $\pm$ 0.233 χ^2 /NDF: 3937.3/29

All: 16.231 $\pm$ 0.164 χ^2 /NDF: 8462.9/59

- sign 16.399 $\pm$ 0.231 χ^2 /NDF: 4524.5/29

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.519 ± 0.230 χ^2/NDF : 131.3/13

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

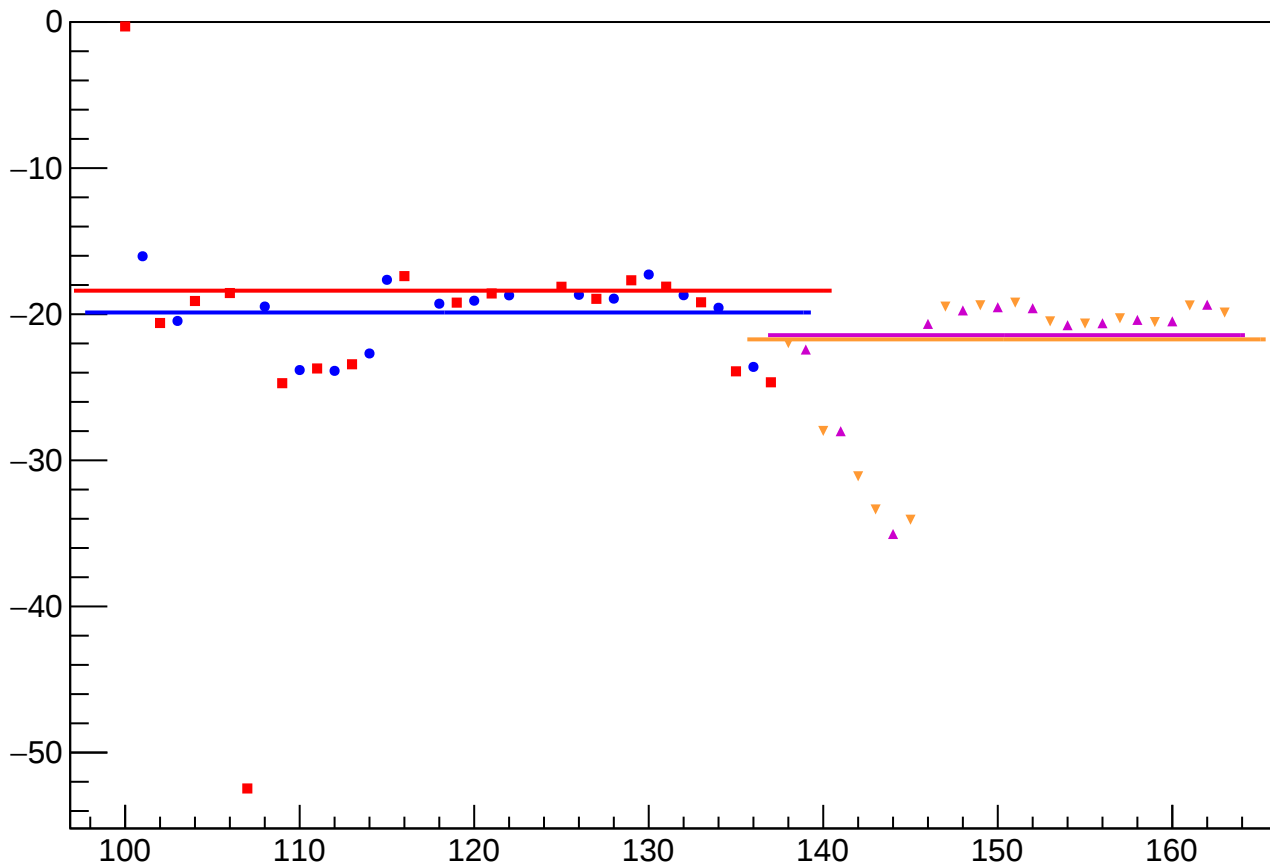
Left In: 9.852 ± 0.235 χ^2/NDF : 287.8/11

+ sign 7.384 ± 0.170 χ^2/NDF : 870.6/29

All: 7.173 ± 0.121 χ^2/NDF : 2060.9/59

- sign 6.953 ± 0.173 χ^2/NDF : 1187.2/29

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -21.721 ± 0.011 χ^2/NDF : 132236.8/13

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

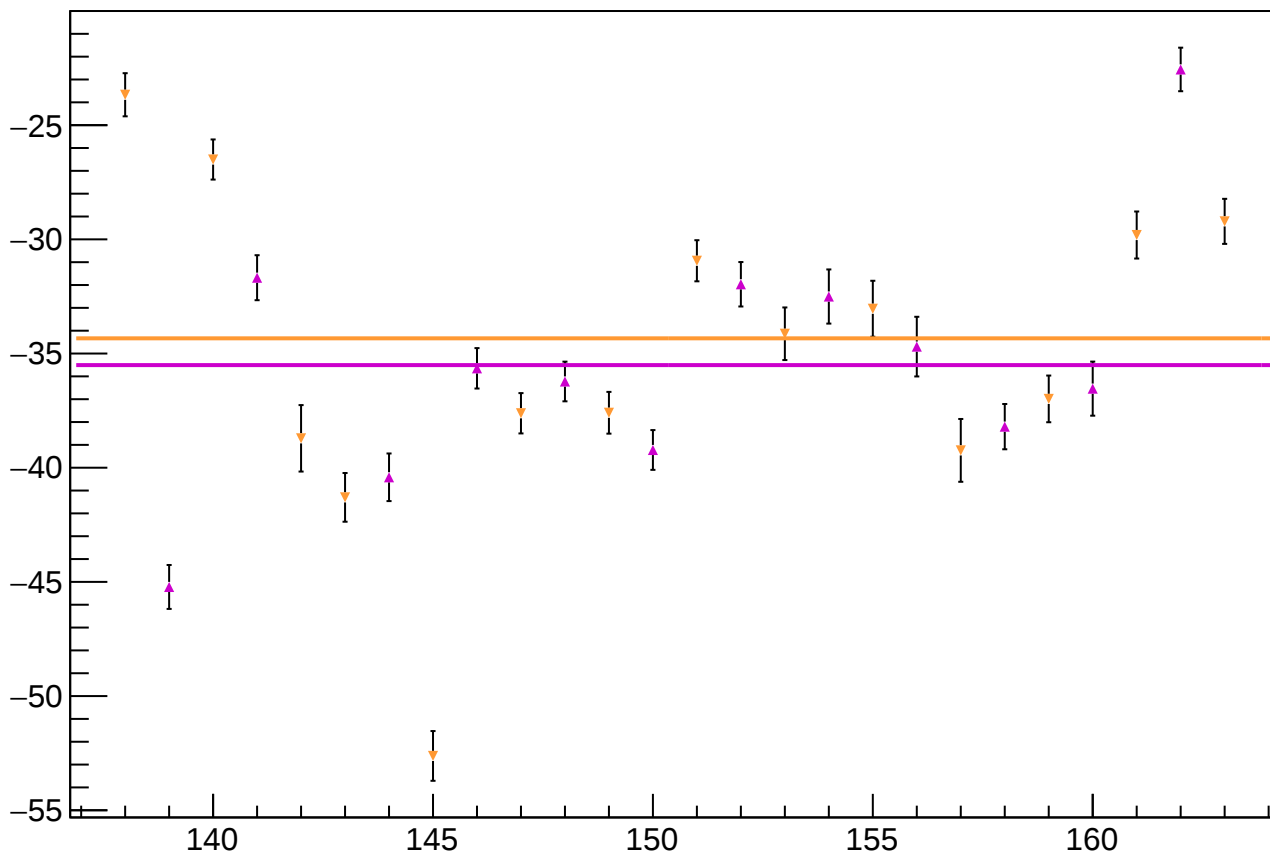
Left In: -21.434 ± 0.011 χ^2/NDF : 98842.7/11

+ sign -21.097 ± 0.009 χ^2/NDF : 167550.3/29

All: -20.705 ± 0.006 χ^2/NDF : 598547.4/59

- sign -20.331 ± 0.009 χ^2/NDF : 427346.9/29

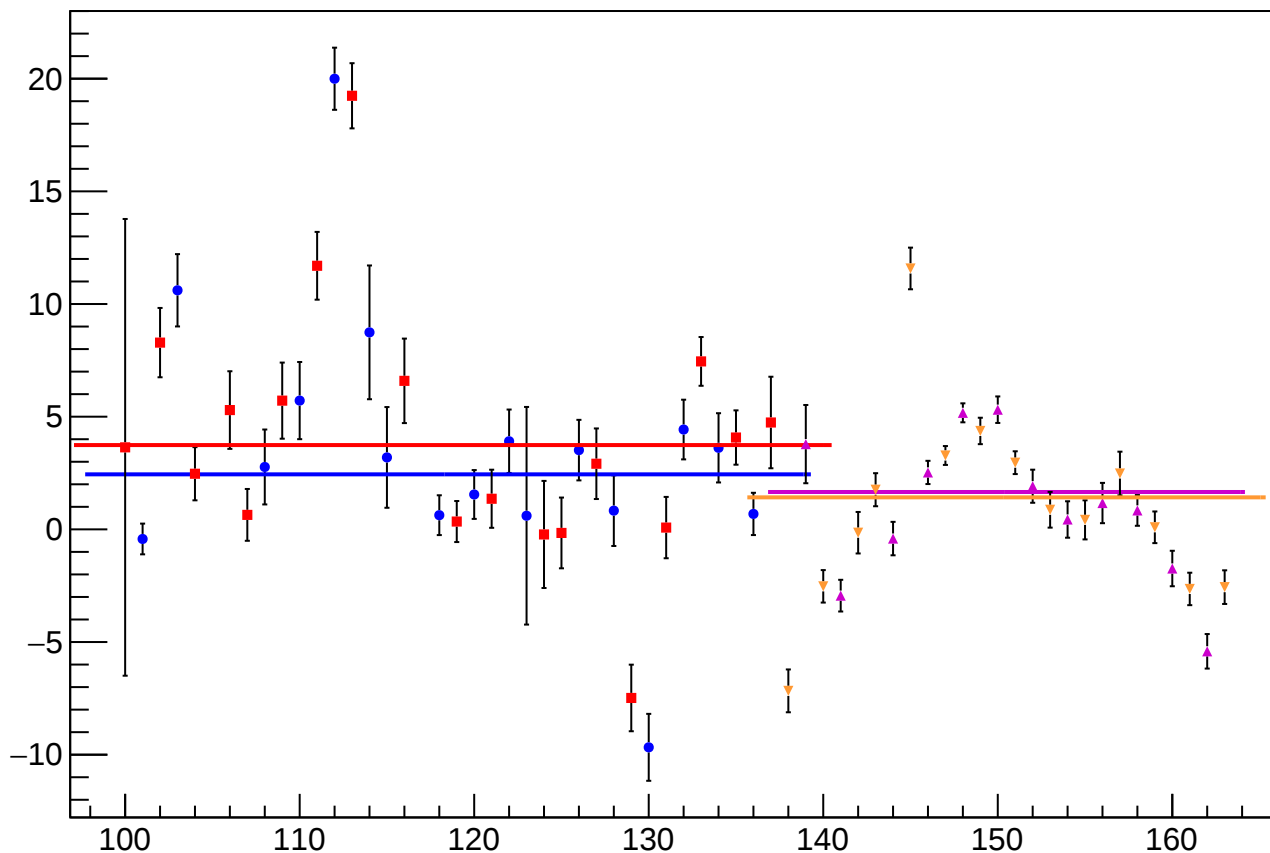
reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -34.334+/-0.275 χ^2/NDF : 648.3/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -35.507+/-0.287 χ^2/NDF : 370.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -34.896+/-0.199 χ^2/NDF : 1027.8/25
 - 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: 1.420 ± 0.184 χ^2/NDF : 356.7/13

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

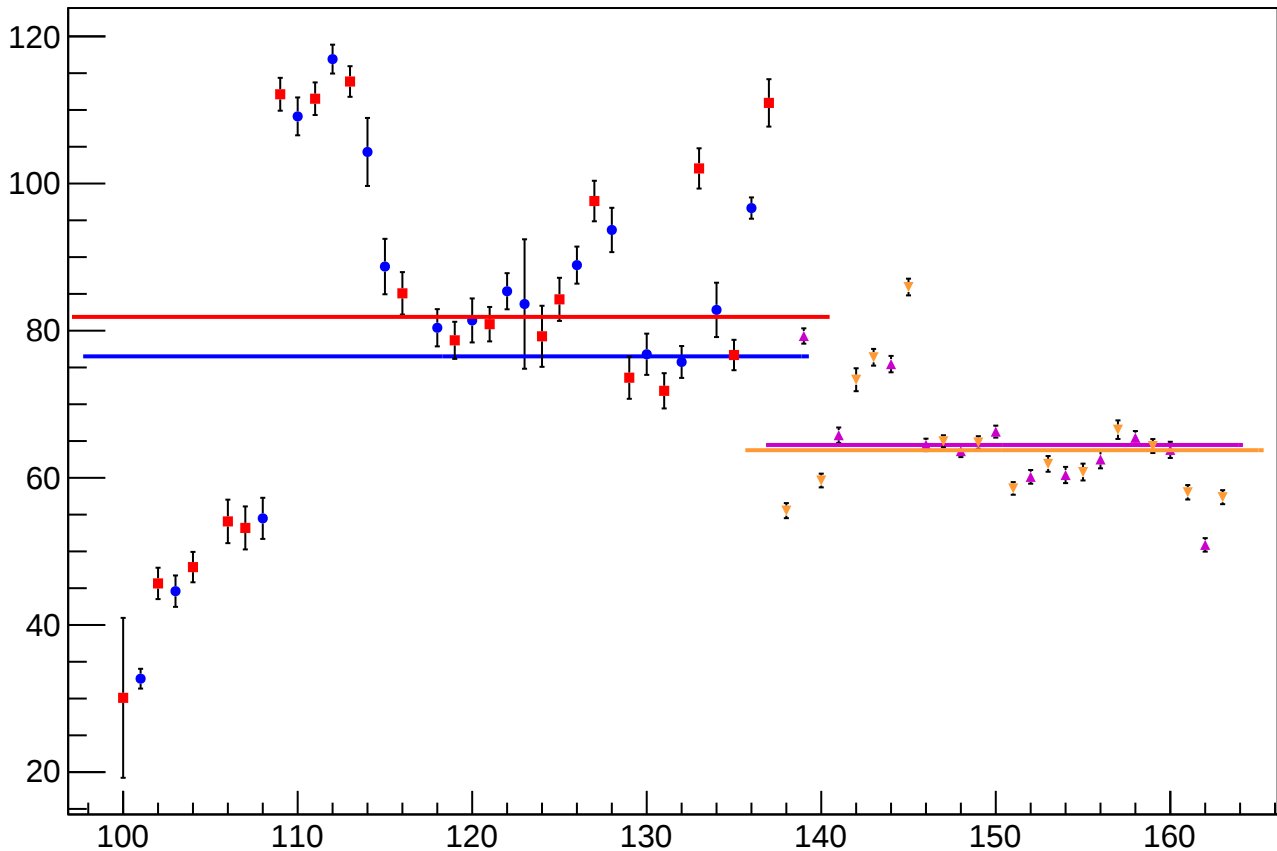
Left In: 1.658 ± 0.194 χ^2/NDF : 270.9/11

+ sign 1.685 ± 0.158 χ^2/NDF : 659.4/30

All: 1.930 ± 0.115 χ^2/NDF : 1233.5/61

- sign 2.202 ± 0.167 χ^2/NDF : 569.1/30

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 63.754 $\pm$ 0.270 χ^2 /NDF: 759.2/13

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

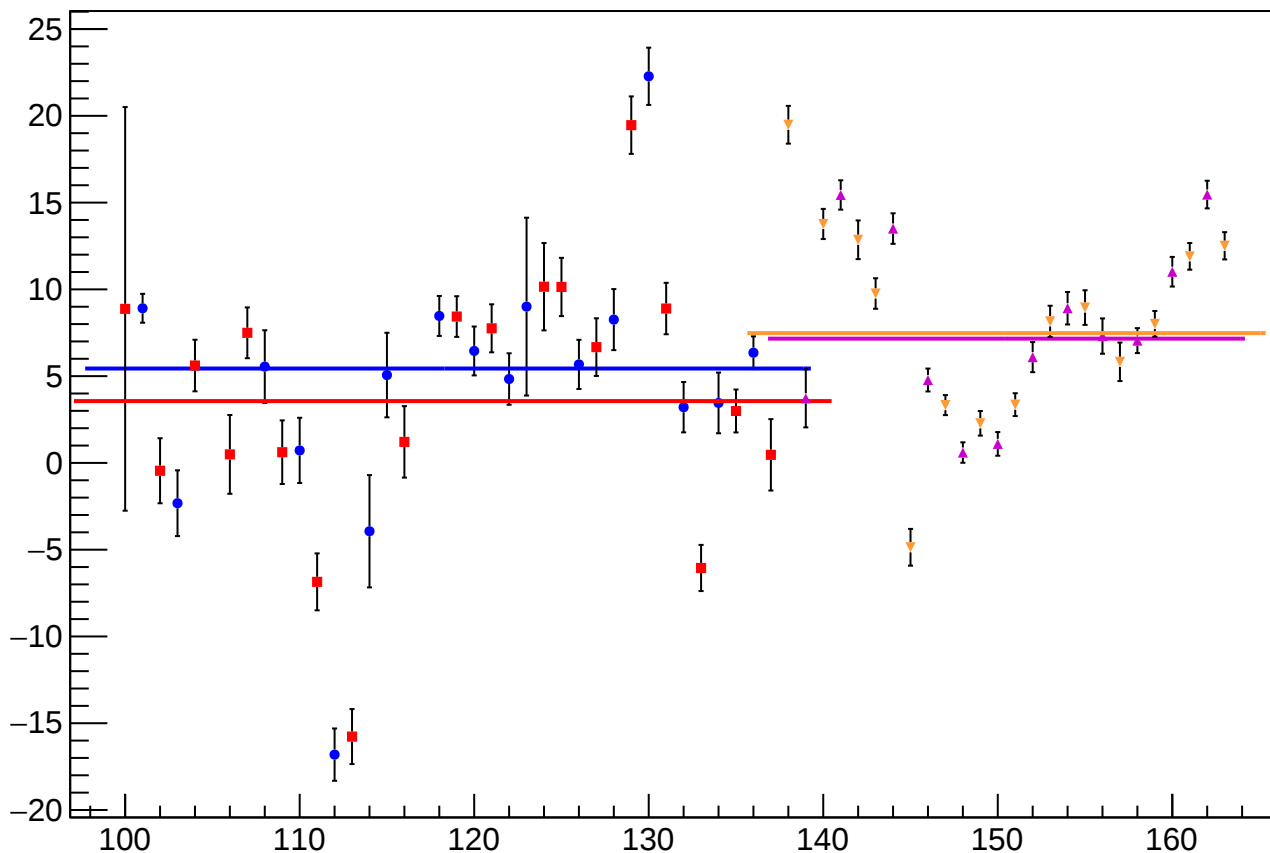
Left In: 64.467 $\pm$ 0.278 χ^2 /NDF: 565.5/11

+ sign 66.057 $\pm$ 0.244 χ^2 /NDF: 3414.5/30

All: 66.814 $\pm$ 0.175 χ^2 /NDF: 6279.3/61

- sign 67.619 $\pm$ 0.252 χ^2 /NDF: 2845.0/30

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2/NDF : 386.2/16

Left Out: 7.480 $\pm$ 0.220 χ^2/NDF :564.6/13

Right Out: 3.563 $\pm$ 0.375 χ^2/NDF : 420.8/18

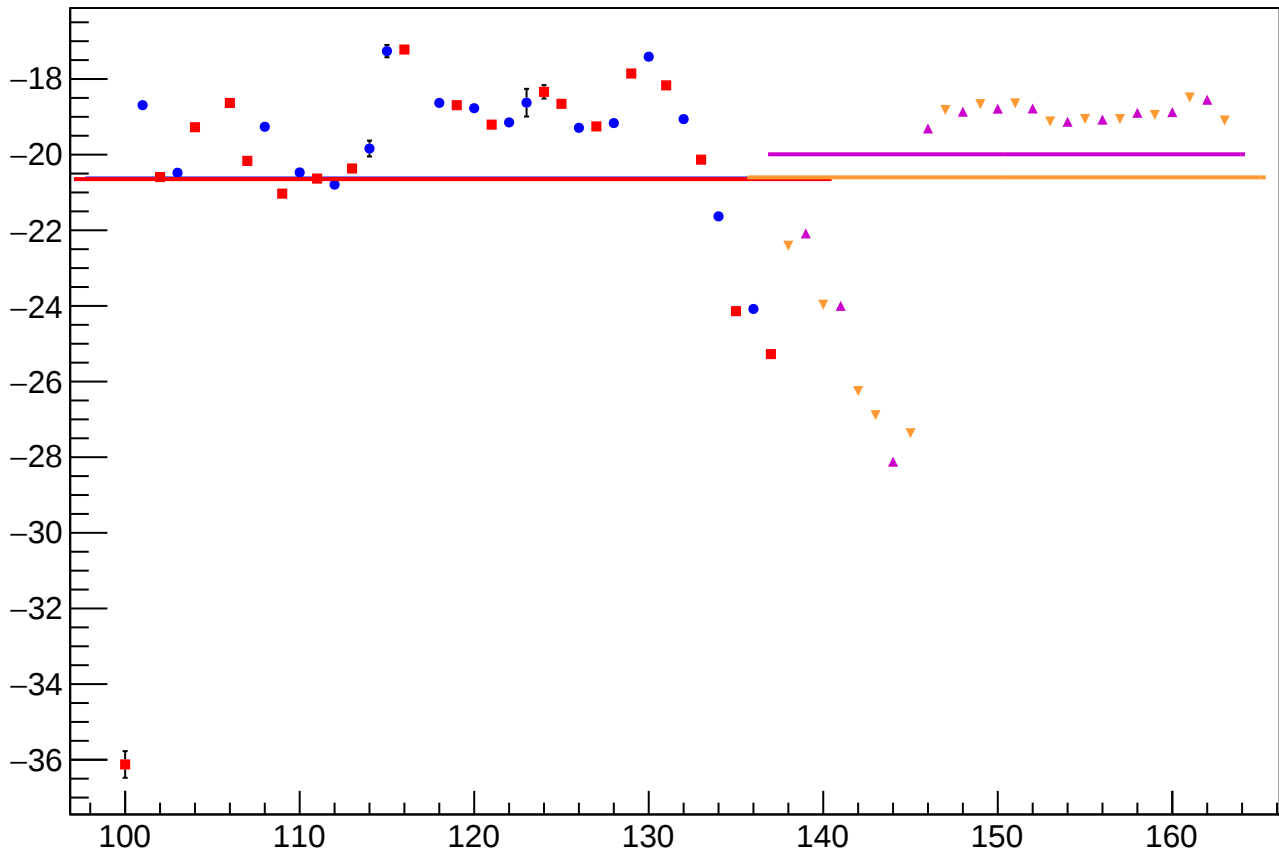
Left In: 7.161 $\pm$ 0.231 χ^2/NDF :502.4/11

+ sign 6.920 $\pm$ 0.187 χ^2/NDF : 974.4/30

All: 6.563 $\pm$ 0.136 χ^2/NDF : 1971.9/61

- sign 6.170 $\pm$ 0.197 χ^2/NDF : 989.9/30

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.601 ± 0.011 $\chi^2/\text{NDF}: 77665.1/13$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

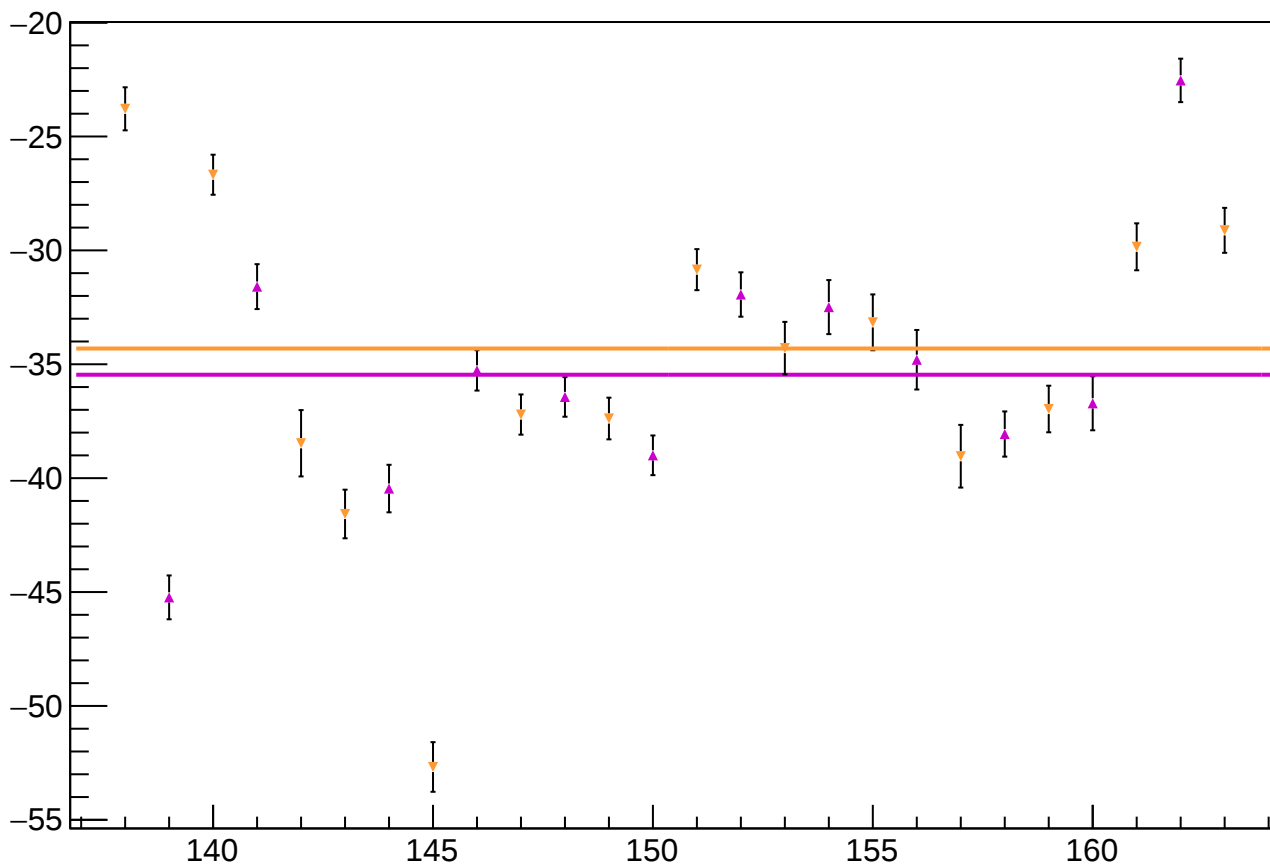
Left In: -19.991 ± 0.011 $\chi^2/\text{NDF}: 48056.8/11$

+ sign -20.608 ± 0.009 $\chi^2/\text{NDF}: 90168.7/30$

All: -20.383 ± 0.007 $\chi^2/\text{NDF}: 154181.9/61$

- sign -20.149 ± 0.010 $\chi^2/\text{NDF}: 62833.1/30$

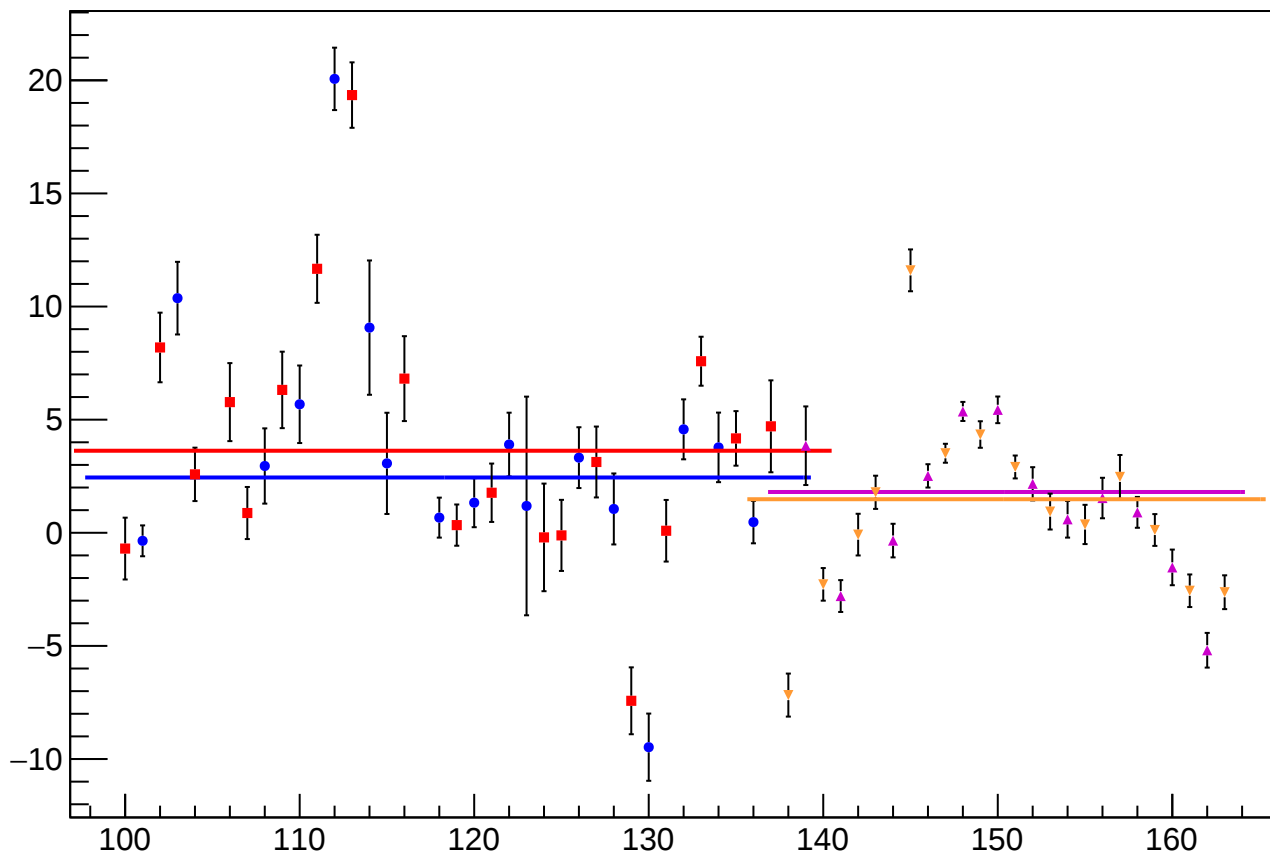
reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -34.309 $\pm$ 0.275 χ^2 /NDF:640.7/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -35.460 $\pm$ 0.287 χ^2 /NDF:370.3/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -34.860 $\pm$ 0.199 χ^2 /NDF: 1019.4/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.483 ± 0.184 χ^2/NDF : 356.8/13

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

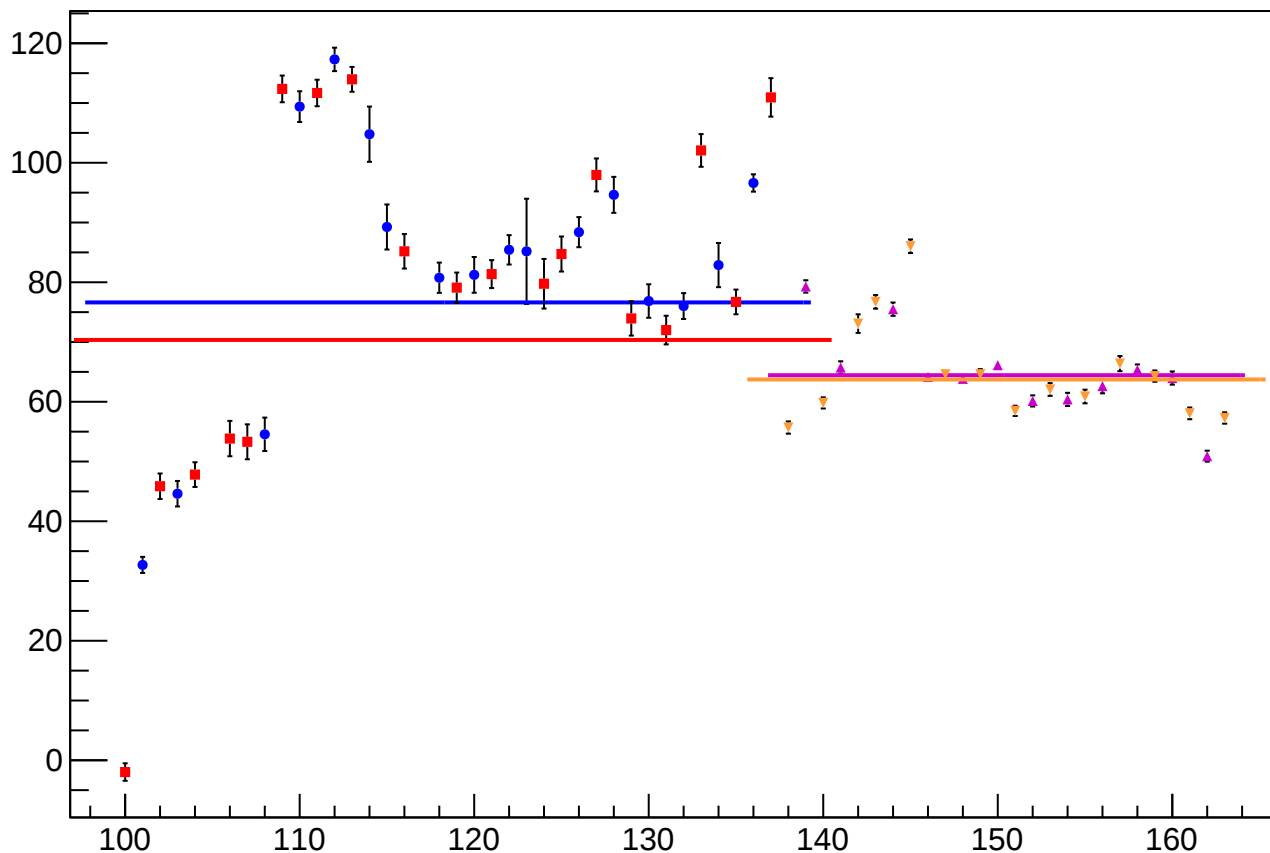
Left In: 1.803 ± 0.194 χ^2/NDF : 269.3/11

+ sign 1.732 ± 0.159 χ^2/NDF : 656.6/30

All: 2.003 ± 0.115 χ^2/NDF : 1234.8/61

- sign 2.298 ± 0.166 χ^2/NDF : 572.1/30

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 63.732 $\pm$ 0.270 χ^2 /NDF: 761.3/13

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

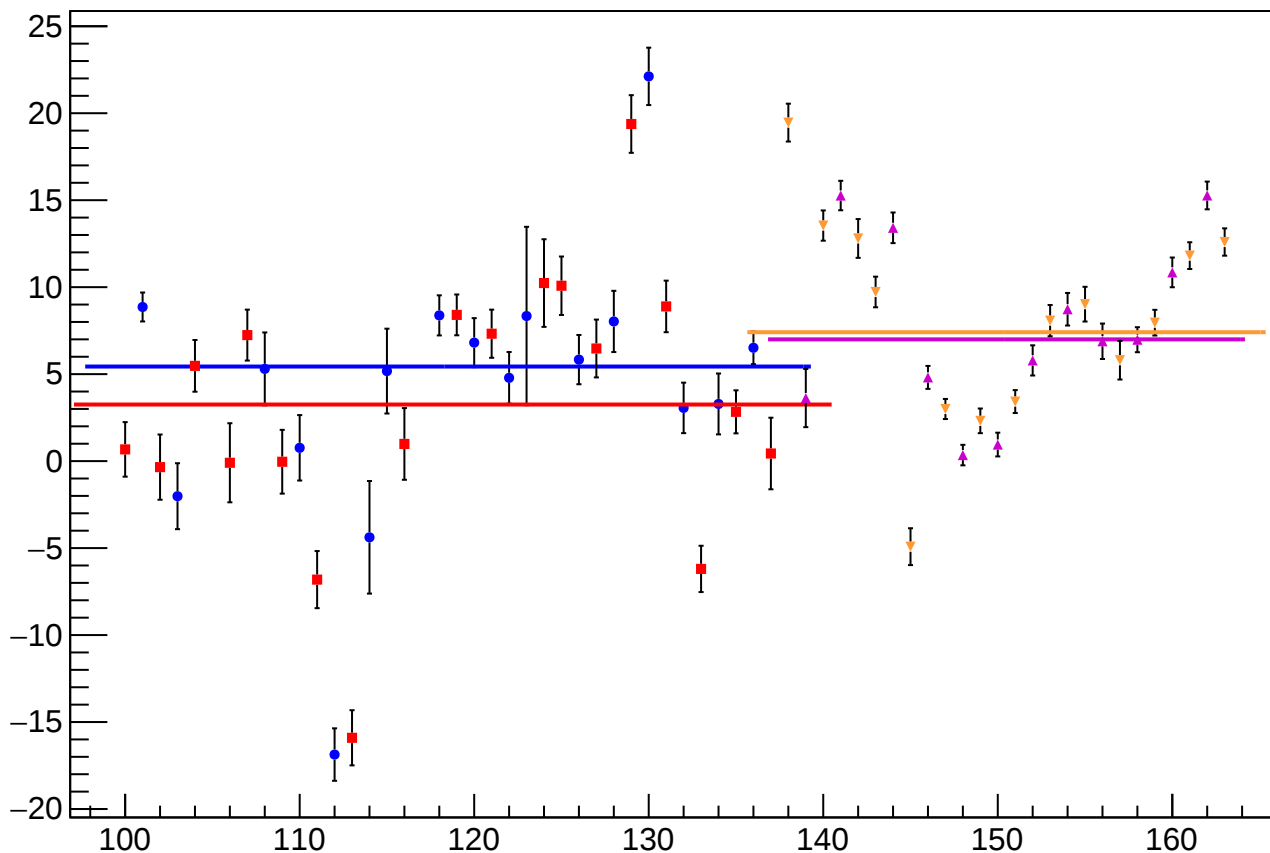
Left In: 64.444 $\pm$ 0.278 χ^2 /NDF: 563.8/11

+ sign 66.060 $\pm$ 0.244 χ^2 /NDF: 3436.9/30

All: 65.859 $\pm$ 0.174 χ^2 /NDF: 8482.0/61

- sign 65.650 $\pm$ 0.248 χ^2 /NDF: 5043.7/30

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.410 ± 0.220 $\chi^2/\text{NDF}: 567.0/13$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

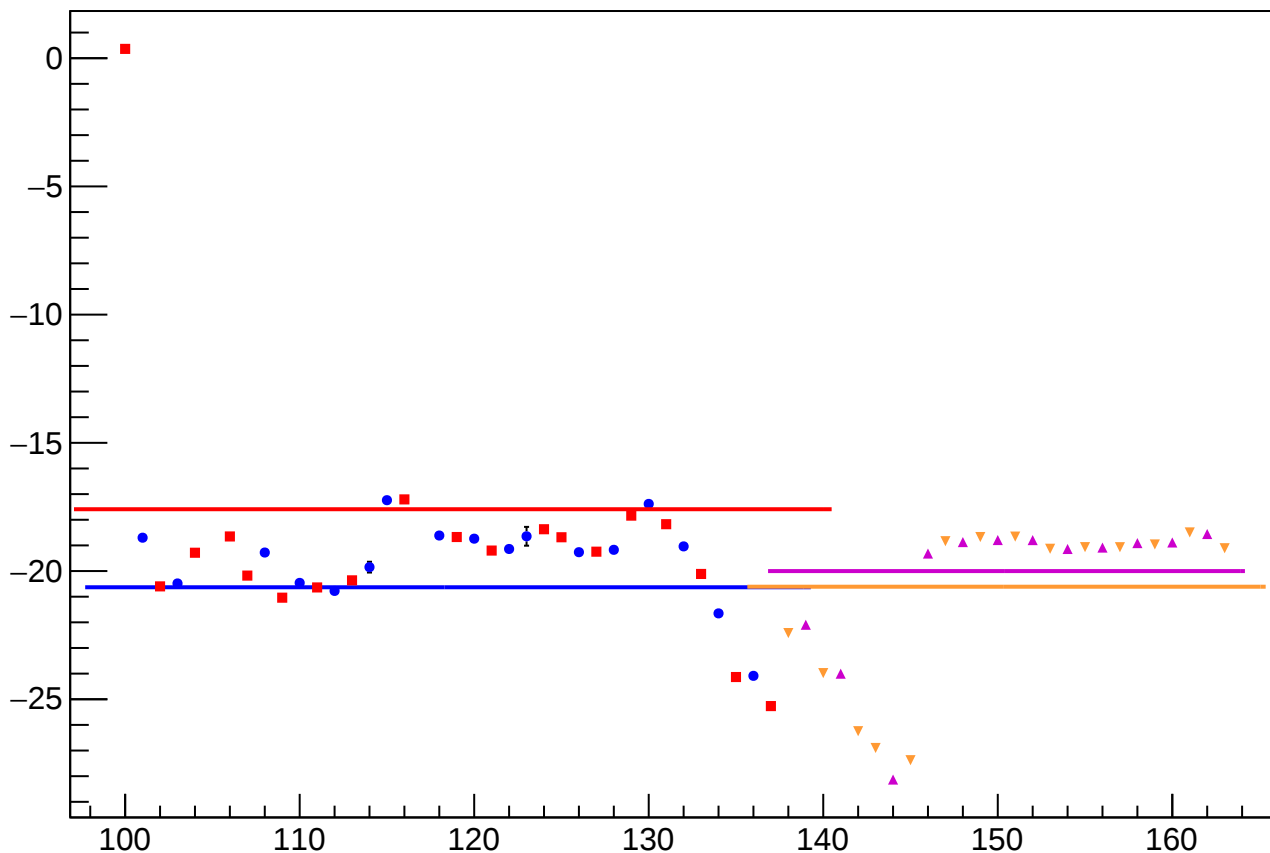
Left In: 6.999 ± 0.231 $\chi^2/\text{NDF}: 502.8/11$

+ sign 6.869 ± 0.187 $\chi^2/\text{NDF}: 973.6/30$

All: 6.417 ± 0.135 $\chi^2/\text{NDF}: 1987.4/61$

- sign 5.926 ± 0.195 $\chi^2/\text{NDF}: 1001.7/30$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.611 ± 0.011 $\chi^2/\text{NDF}: 77517.0/13$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

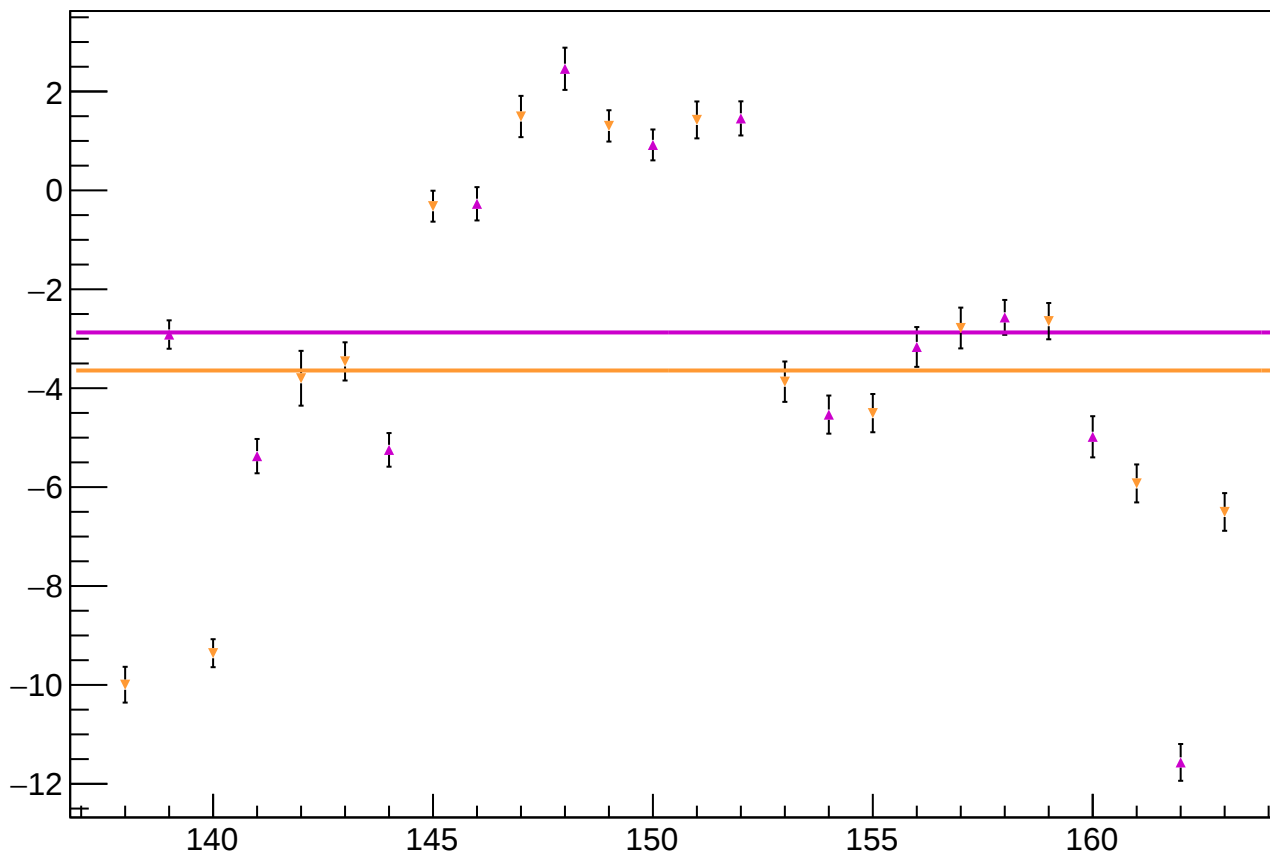
Left In: -20.001 ± 0.011 $\chi^2/\text{NDF}: 47990.2/11$

+ sign -20.616 ± 0.009 $\chi^2/\text{NDF}: 90061.2/30$

All: -19.983 ± 0.007 $\chi^2/\text{NDF}: 338959.6/61$

- sign -19.350 ± 0.009 $\chi^2/\text{NDF}: 239753.9/30$

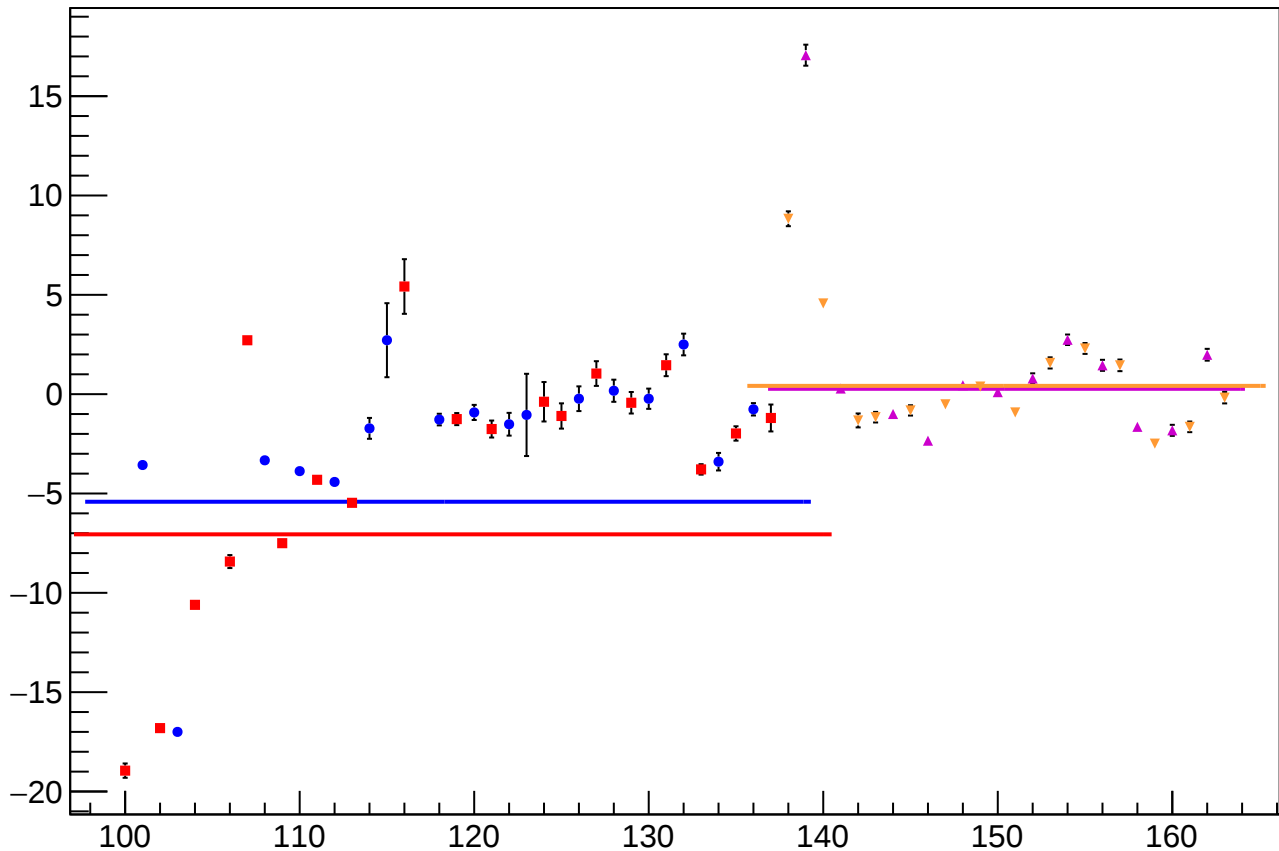
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.642+/-0.099 χ^2/NDF : 1518.0/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.873+/-0.102 χ^2/NDF : 1212.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.271+/-0.071 χ^2/NDF : 2760.3/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.417 ± 0.069 χ^2/NDF : 1228.8/13

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

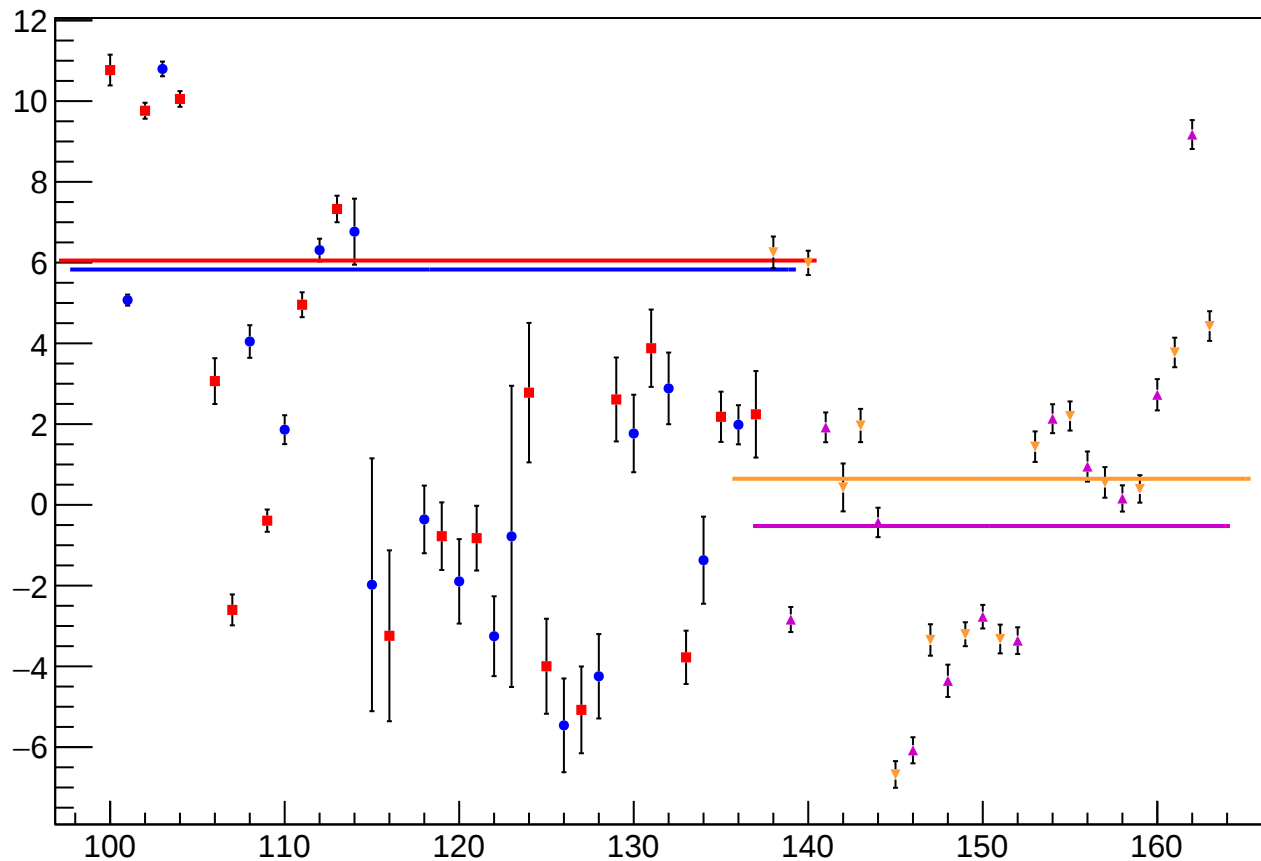
Left In: 0.270 ± 0.073 χ^2/NDF : 1447.3/11

+ sign -3.160 ± 0.043 χ^2/NDF : 14871.0/30

All: -3.631 ± 0.031 χ^2/NDF : 34978.4/61

- sign -4.172 ± 0.046 χ^2/NDF : 19848.3/30

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.646 ± 0.097 χ^2/NDF : 1620.7/13

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

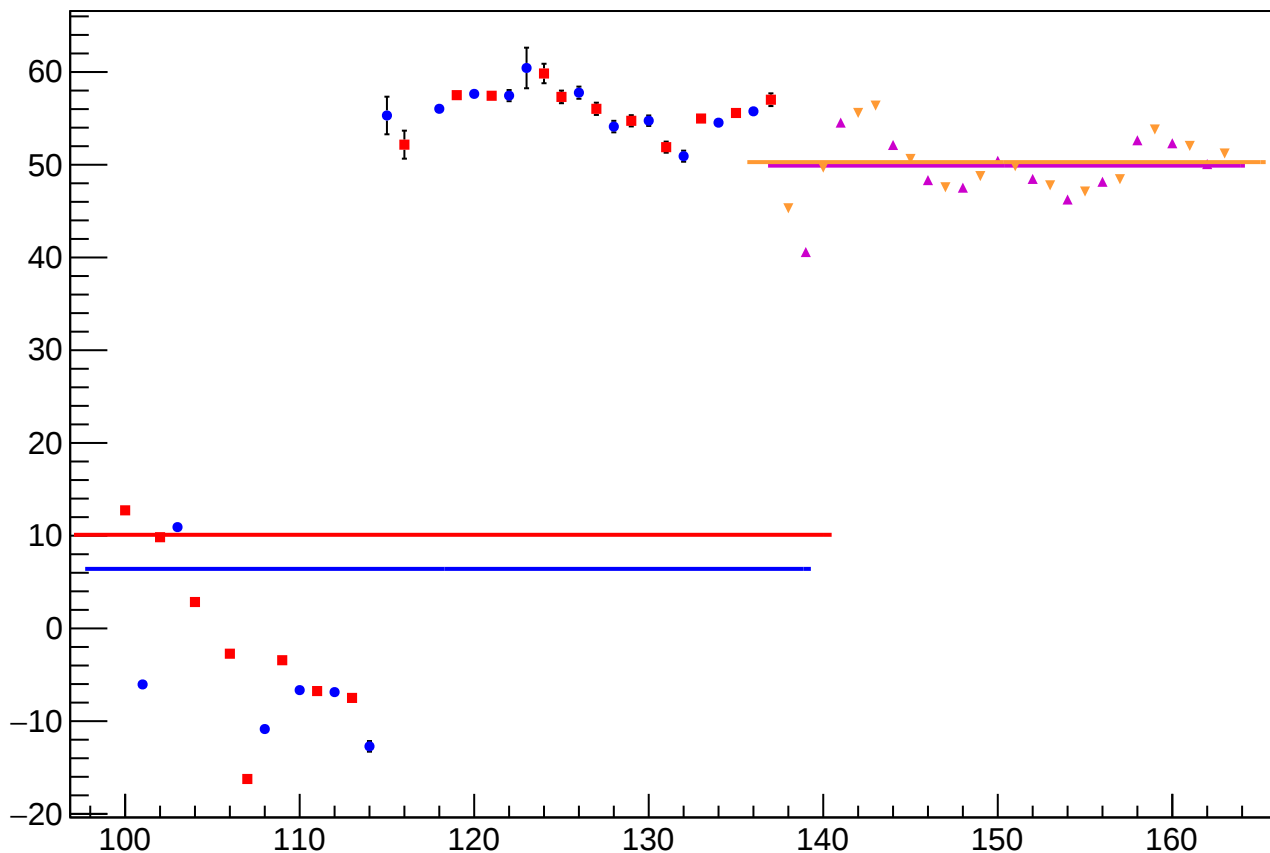
Left In: -0.524 ± 0.100 χ^2/NDF : 1499.1/11

+ sign 3.441 ± 0.066 χ^2/NDF : 4609.8/30

All: 3.217 ± 0.047 χ^2/NDF : 11129.4/61

- sign 2.977 ± 0.068 χ^2/NDF : 6495.5/30

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.284 ± 0.081 χ^2/NDF : 1216.0/13

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

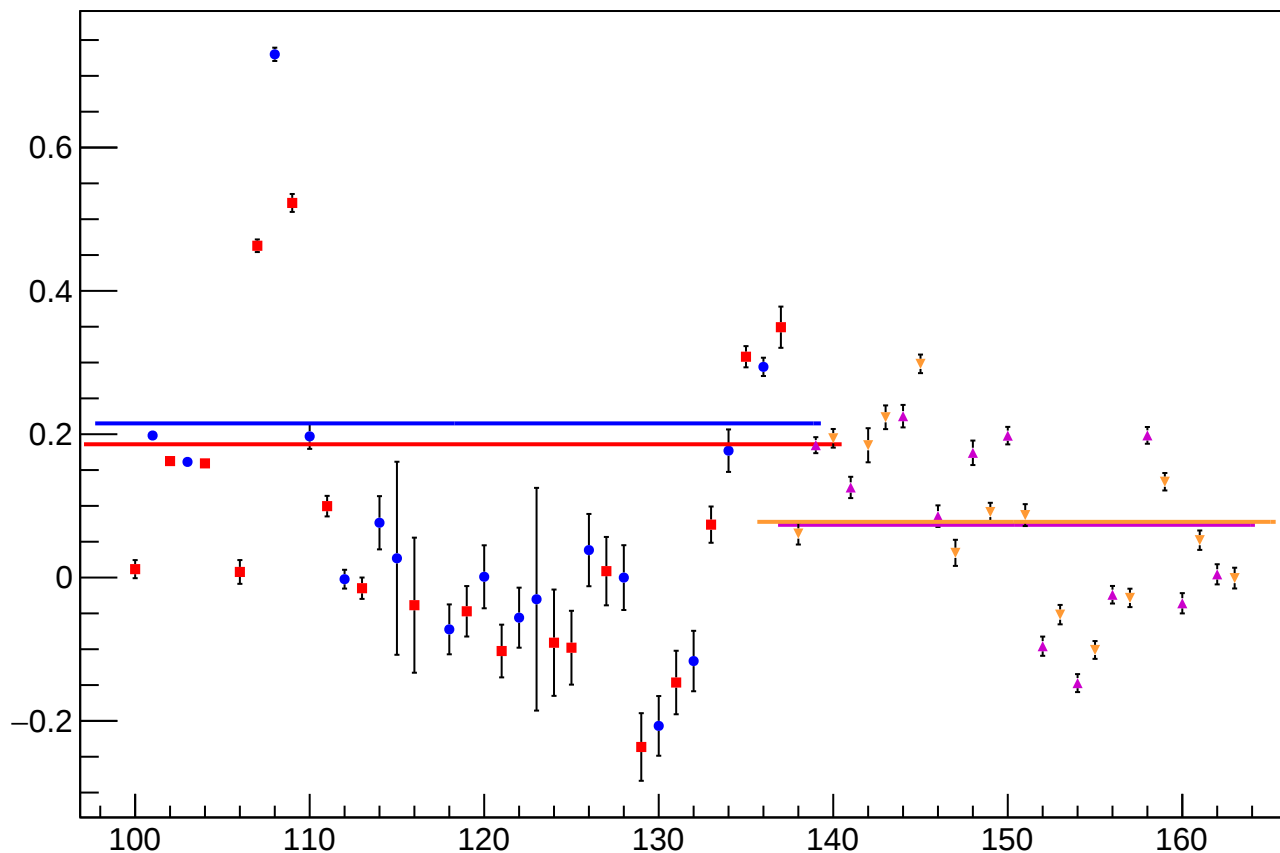
Left In: 49.904 ± 0.085 χ^2/NDF : 1114.9/11

+ sign 23.546 ± 0.051 χ^2/NDF : 303589.7/30

All: 24.724 ± 0.037 χ^2/NDF : 558803.2/61

- sign 26.065 ± 0.054 χ^2/NDF : 254051.9/30

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.078 $\pm$ 0.004 χ^2 /NDF: 896.6/13

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

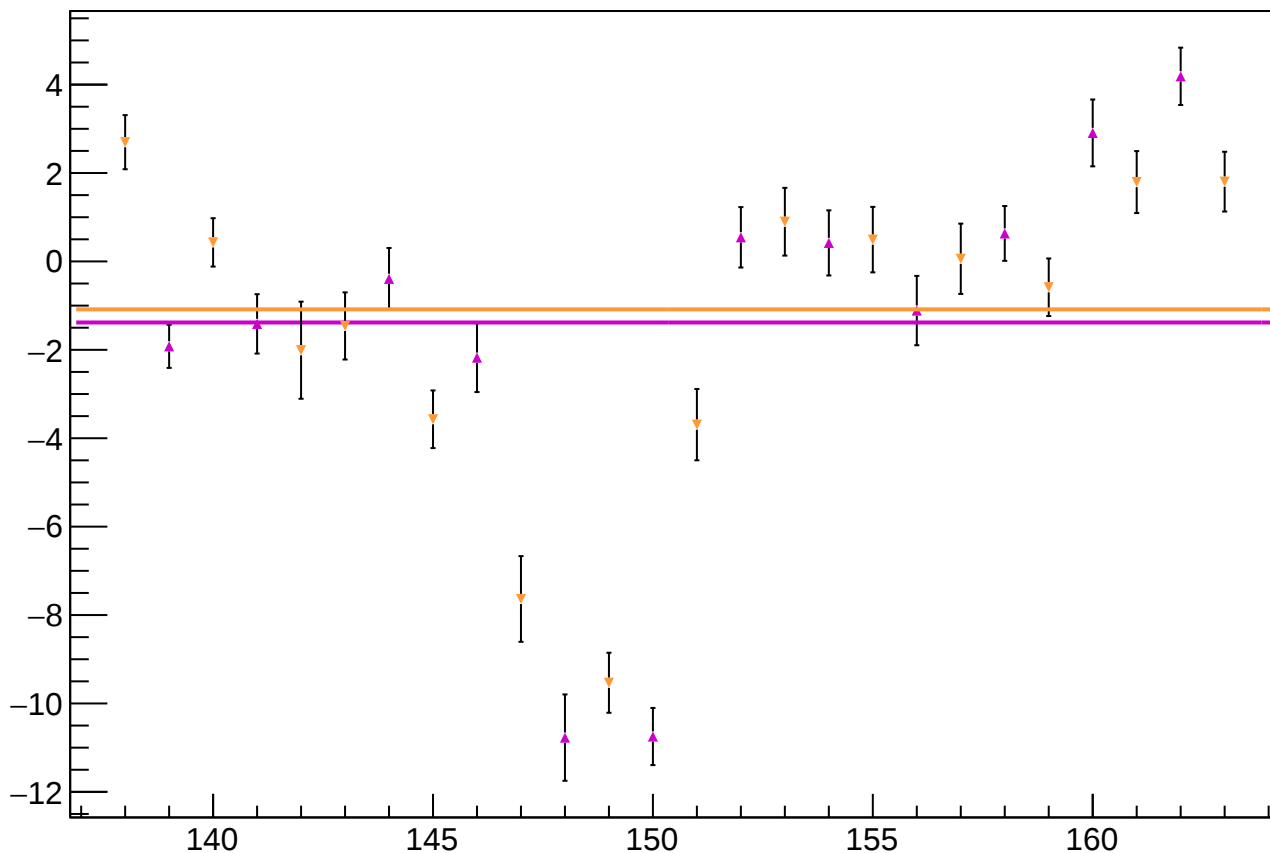
Left In: 0.074 $\pm$ 0.004 χ^2 /NDF: 1074.8/11

+ sign 0.167 $\pm$ 0.002 χ^2 /NDF: 5682.1/30

All: 0.158 $\pm$ 0.002 χ^2 /NDF: 10079.8/61

- sign 0.149 $\pm$ 0.002 χ^2 /NDF: 4365.2/30

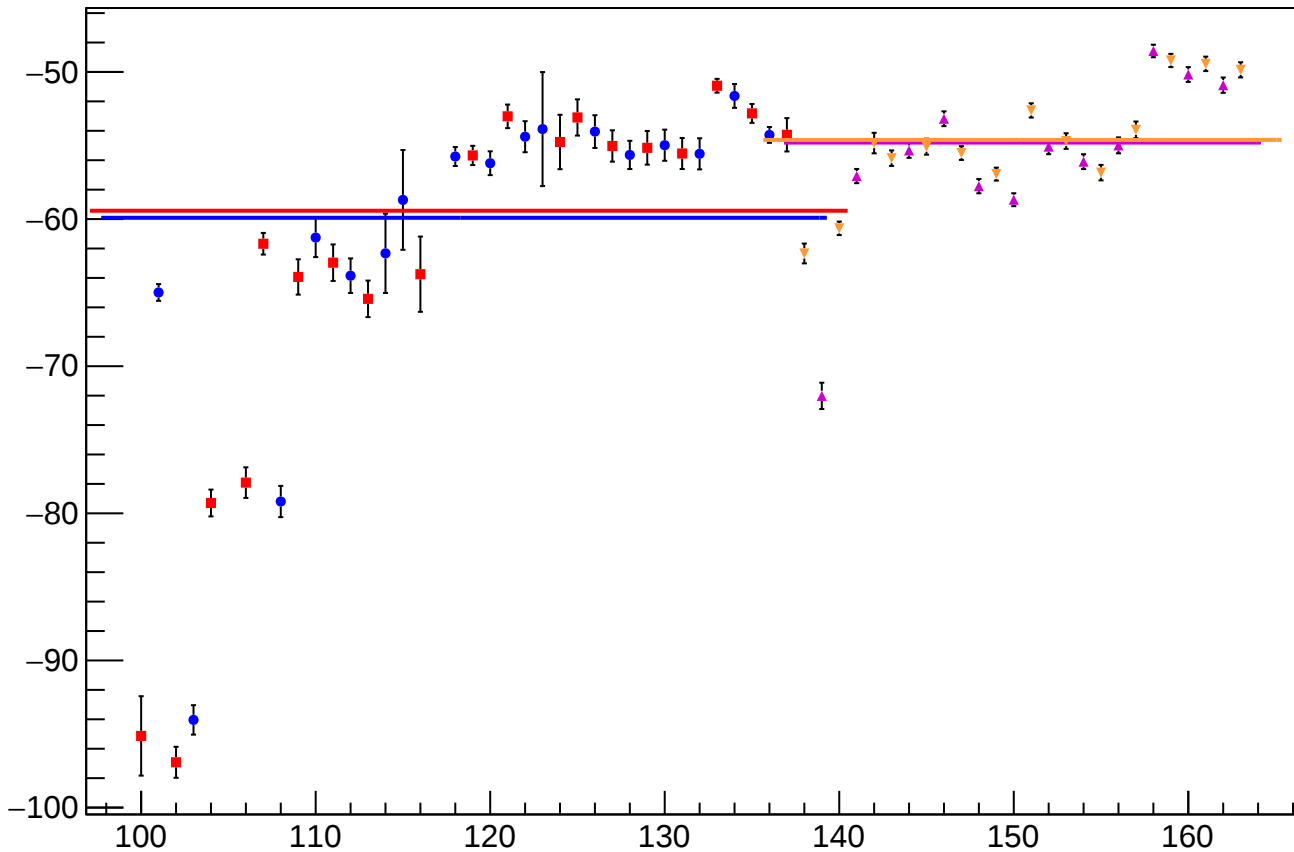
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -1.085 ± 0.191 χ^2/NDF : 321.3/13
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -1.382 ± 0.197 χ^2/NDF : 437.1/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.229 ± 0.137 χ^2/NDF : 759.5/25
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.618 ± 0.137 χ^2/NDF : 718.4/13

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

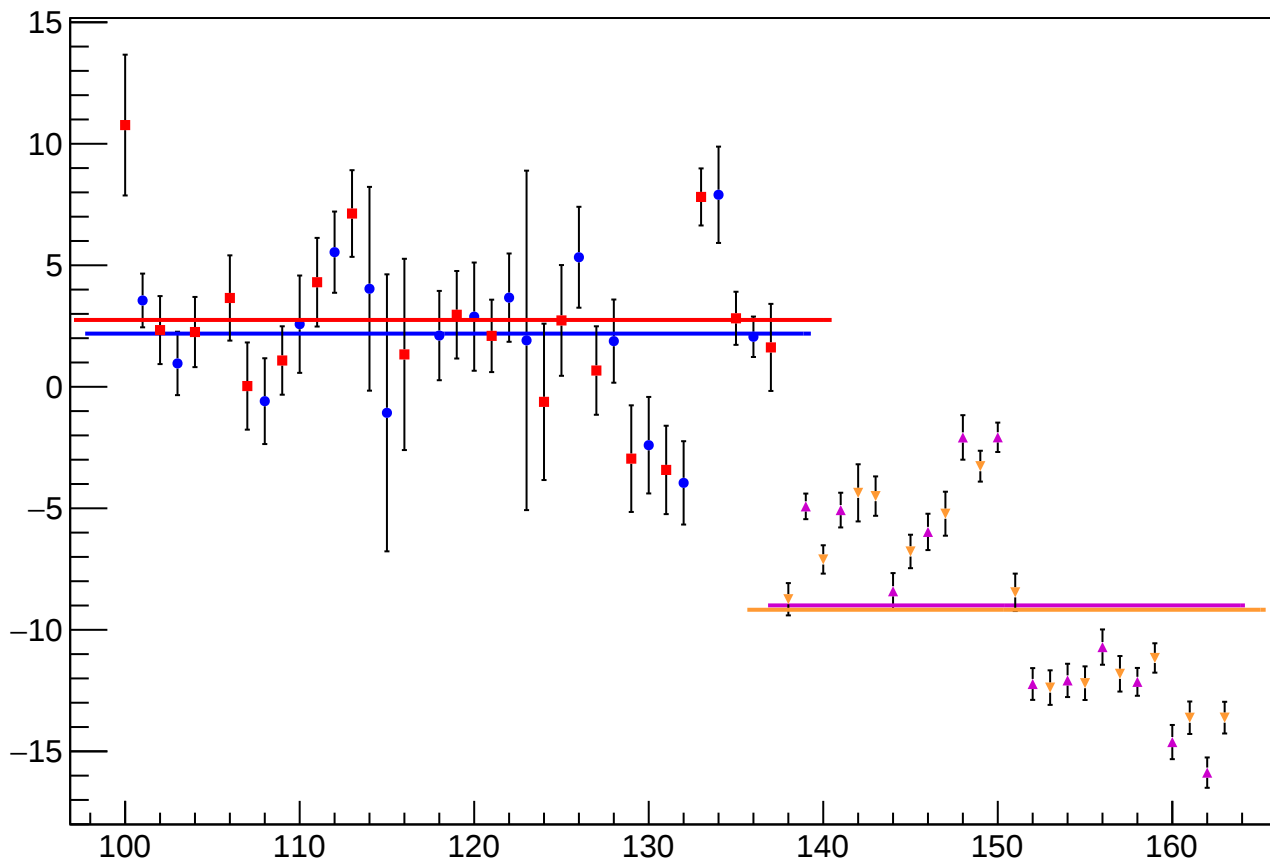
Left In: -54.800 ± 0.146 χ^2/NDF : 876.3/11

+ sign -56.069 ± 0.117 χ^2/NDF : 3107.4/30

All: -56.178 ± 0.084 χ^2/NDF : 7228.9/61

- sign -56.292 ± 0.120 χ^2/NDF : 4119.8/30

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -9.174 ± 0.188 χ^2/NDF : 335.3/13

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

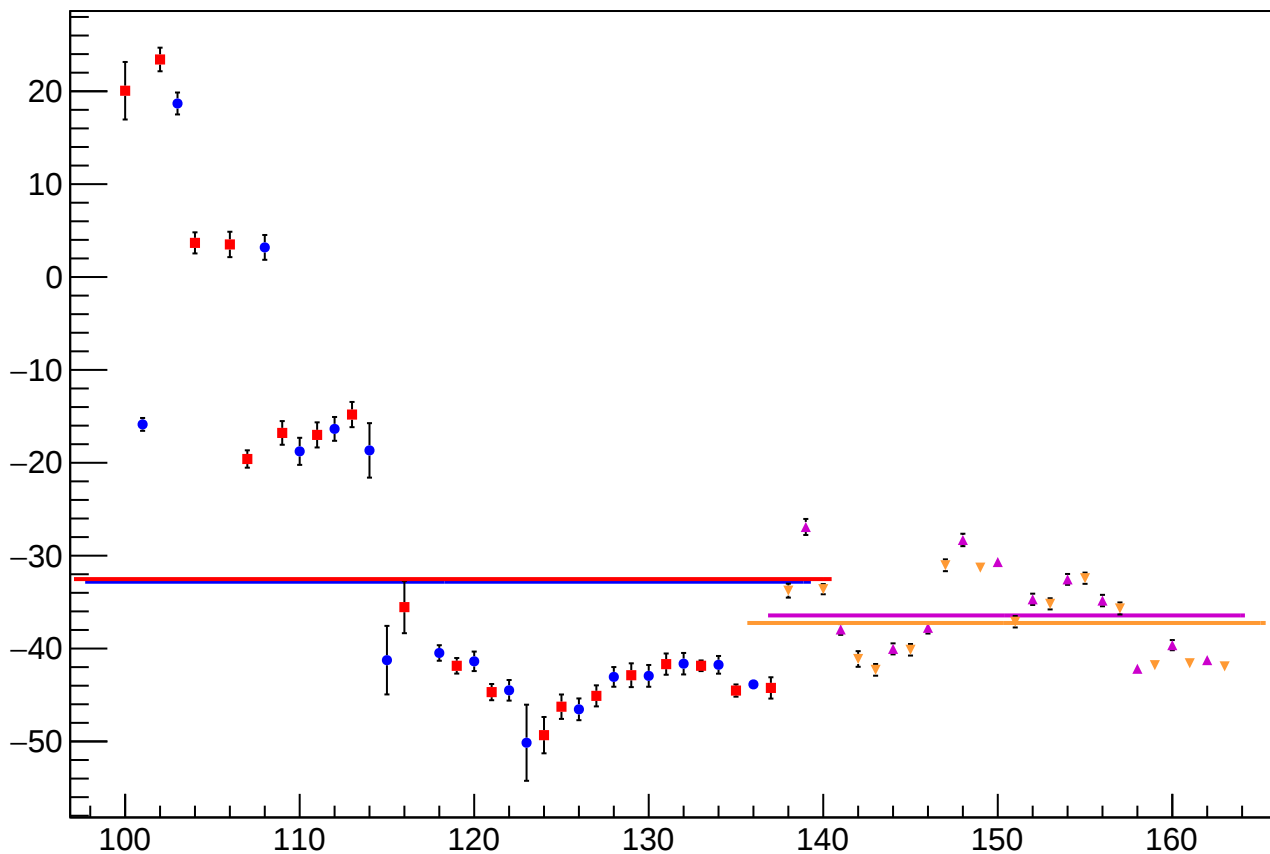
Left In: -8.996 ± 0.192 χ^2/NDF : 560.7/11

+ sign -7.151 ± 0.171 χ^2/NDF : 1022.9/30

All: -6.915 ± 0.121 χ^2/NDF : 2384.0/61

- sign -6.675 ± 0.172 χ^2/NDF : 1357.2/30

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.247 ± 0.159 $\chi^2/\text{NDF}: 710.6/13$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

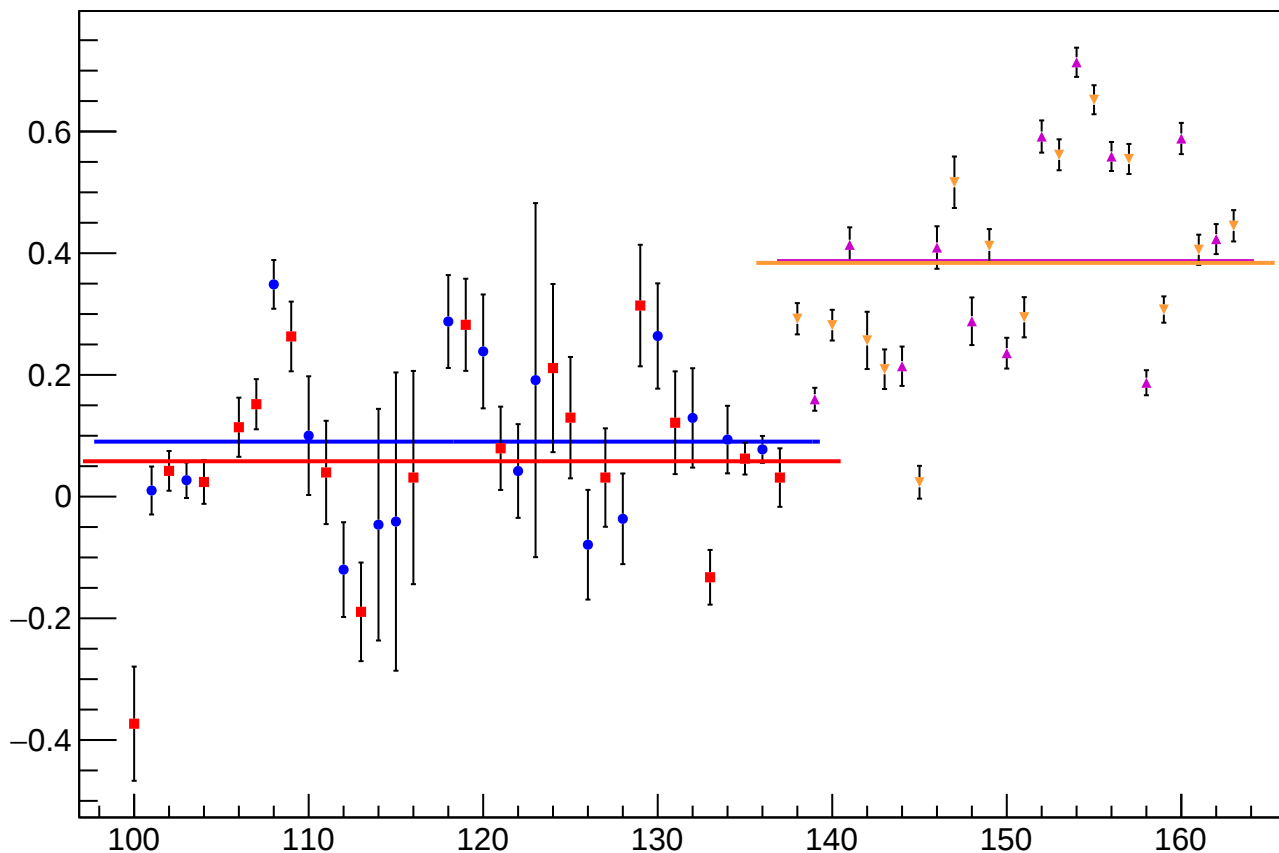
Left In: -36.435 ± 0.167 $\chi^2/\text{NDF}: 778.4/11$

+ sign -36.002 ± 0.135 $\chi^2/\text{NDF}: 5592.9/30$

All: -35.602 ± 0.096 $\chi^2/\text{NDF}: 12605.0/61$

- sign -35.183 ± 0.138 $\chi^2/\text{NDF}: 6994.1/30$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.384 ± 0.007 $\chi^2/\text{NDF}: 504.2/13$

Right Out: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.1/18$

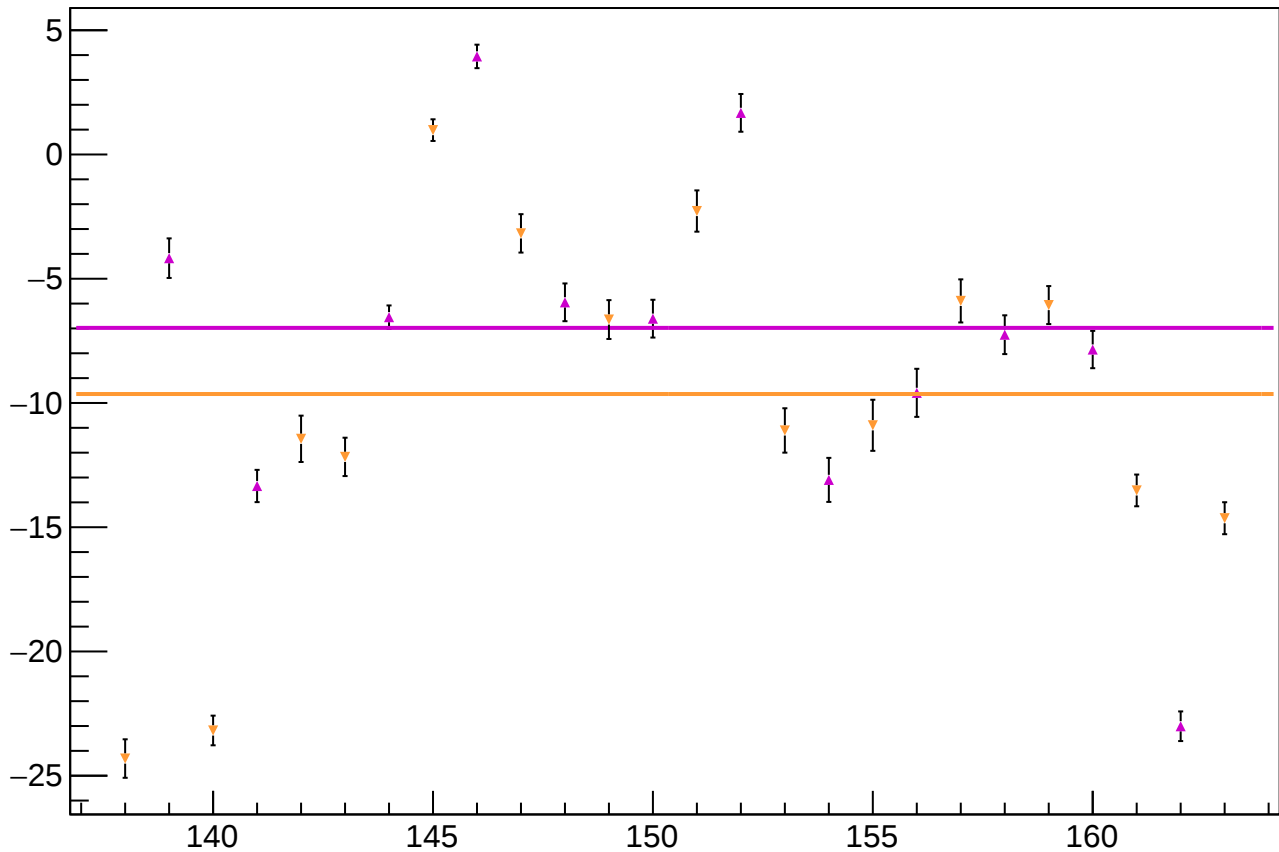
Left In: 0.387 ± 0.007 $\chi^2/\text{NDF}: 672.0/11$

+ sign 0.312 ± 0.006 $\chi^2/\text{NDF}: 984.9/30$

All: 0.305 ± 0.004 $\chi^2/\text{NDF}: 2283.0/61$

- sign 0.299 ± 0.006 $\chi^2/\text{NDF}: 1296.0/30$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.640+/-0.191 χ^2/NDF :1786.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

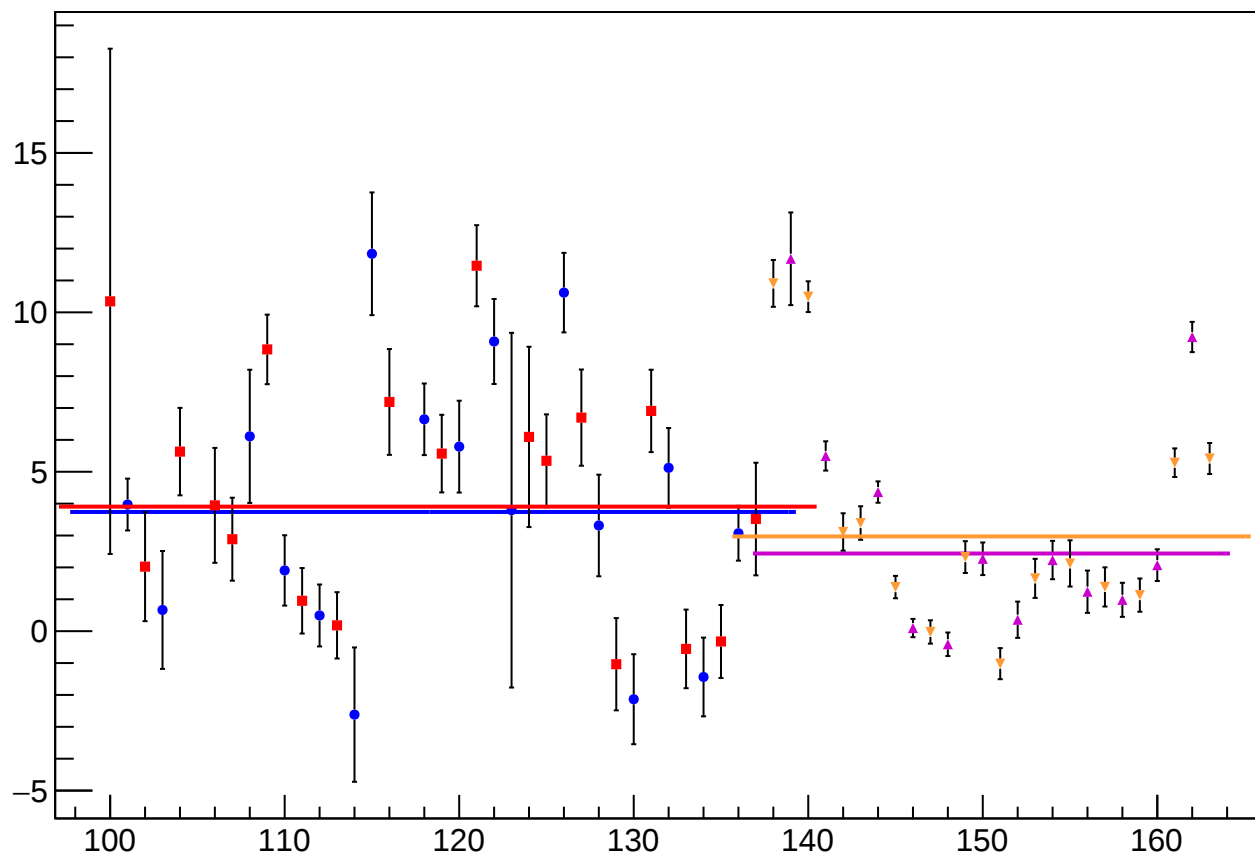
Left In: -6.978+/-0.194 χ^2/NDF :1553.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.327+/-0.136 χ^2/NDF : 3436.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 2.972 ± 0.133 χ^2/NDF : 593.4/13

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

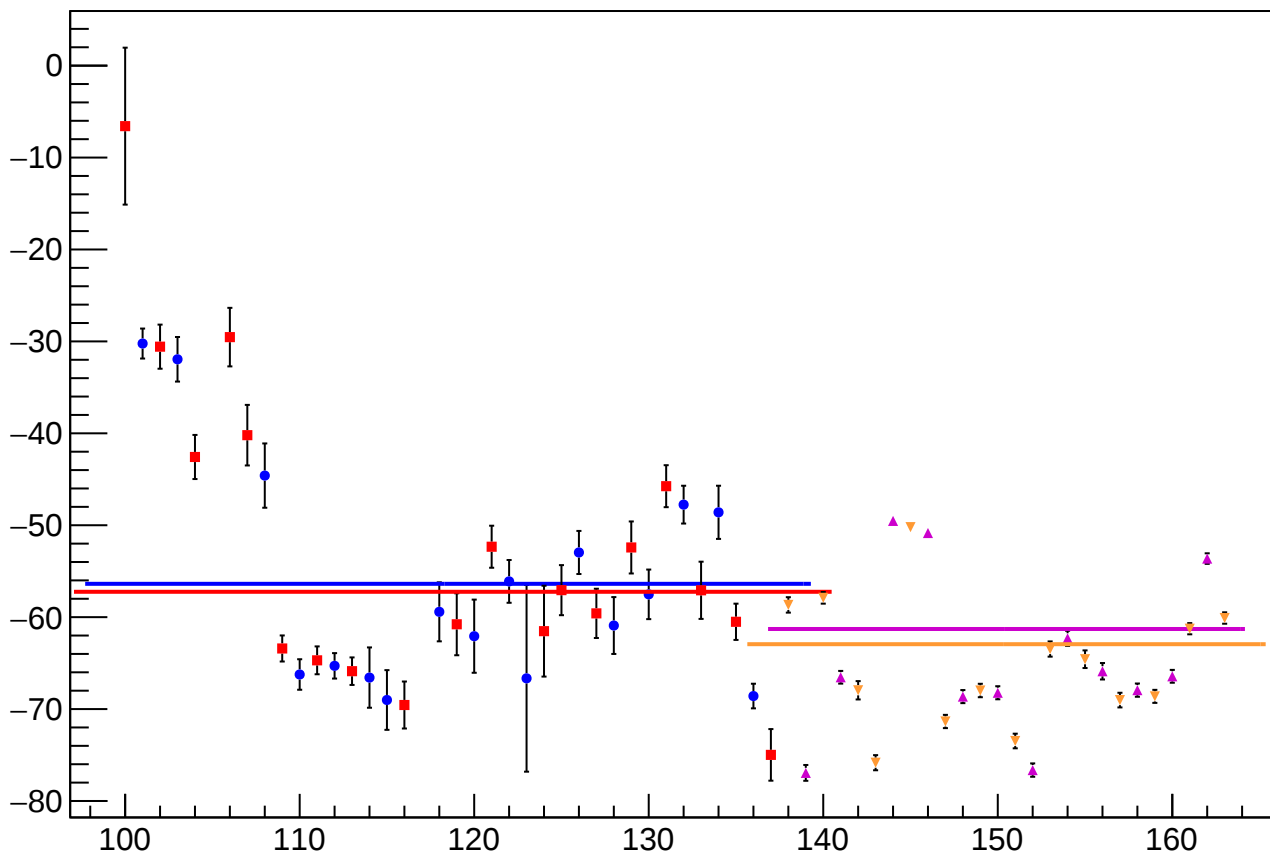
Left In: 2.436 ± 0.132 χ^2/NDF : 473.2/11

+ sign 3.092 ± 0.122 χ^2/NDF : 735.5/30

All: 2.872 ± 0.086 χ^2/NDF : 1369.0/61

- sign 2.654 ± 0.122 χ^2/NDF : 627.1/30

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.941 ± 0.190 χ^2/NDF : 1626.1/13

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

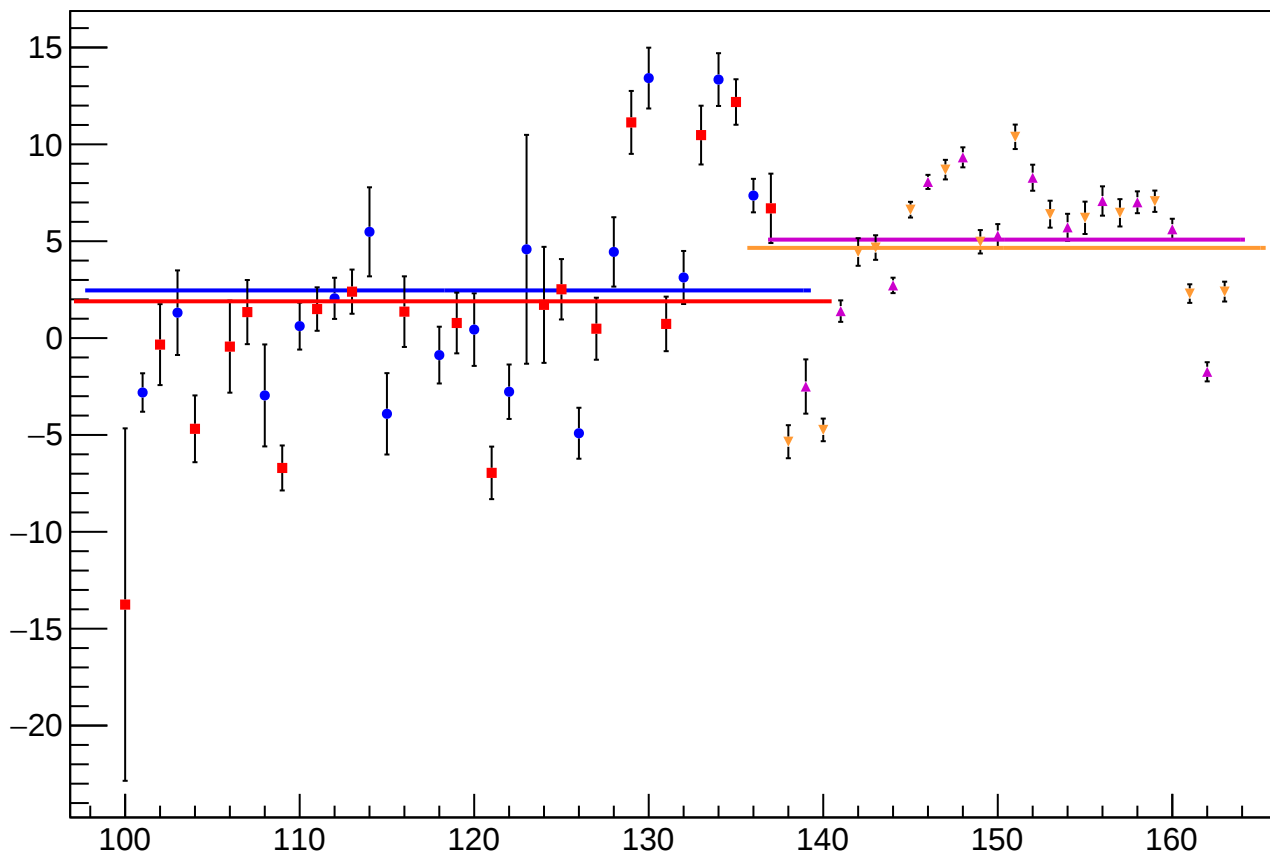
Left In: -61.287 ± 0.190 χ^2/NDF : 2453.4/11

+ sign -62.226 ± 0.179 χ^2/NDF : 2344.1/30

All: -61.530 ± 0.127 χ^2/NDF : 5354.7/61

- sign -60.837 ± 0.179 χ^2/NDF : 2980.4/30

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 4.656 $\pm$ 0.156 χ^2 /NDF: 645.8/13

Right Out: 1.898 $\pm$ 0.355 χ^2 /NDF: 268.1/18

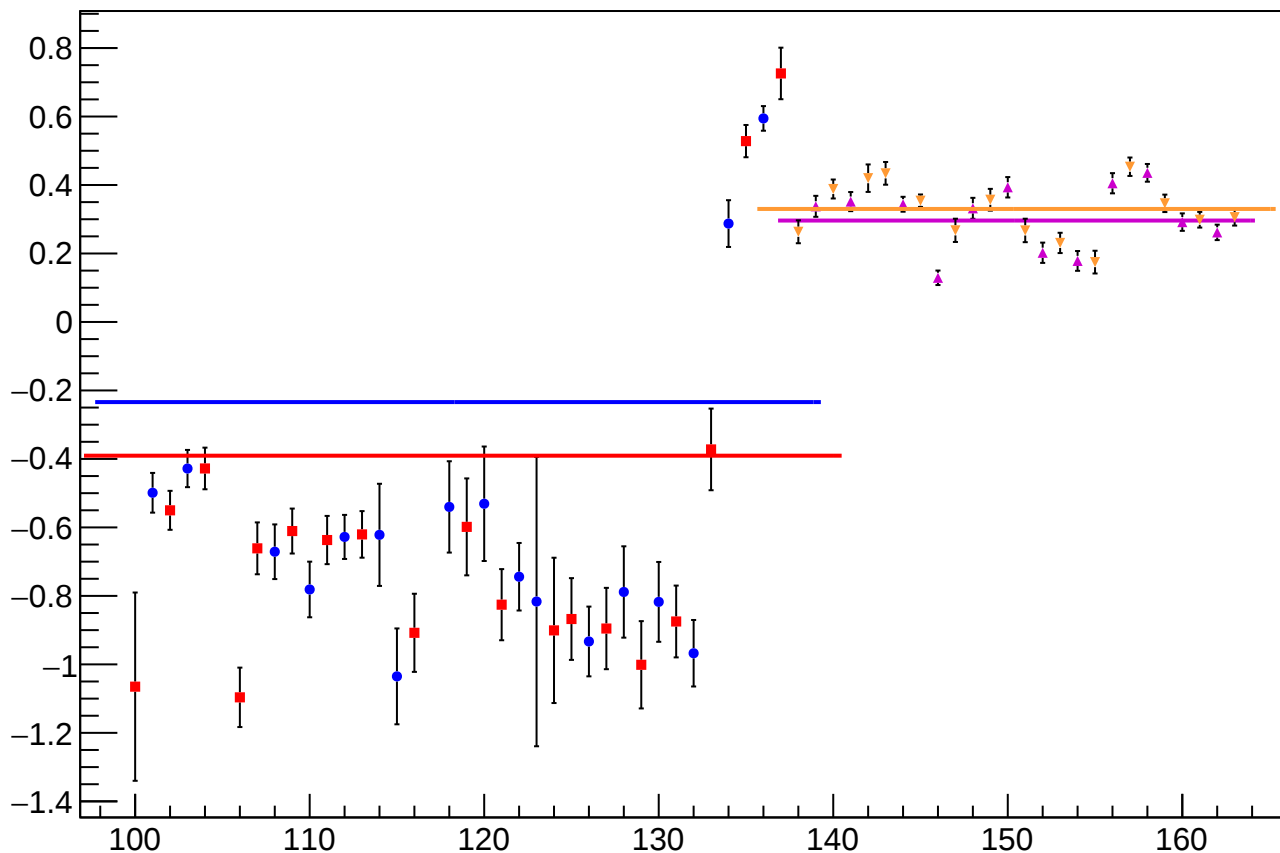
Left In: 5.082 $\pm$ 0.156 χ^2 /NDF: 476.5/11

+ sign 4.284 $\pm$ 0.142 χ^2 /NDF: 923.1/30

All: 4.423 $\pm$ 0.101 χ^2 /NDF: 1737.0/61

- sign 4.563 $\pm$ 0.143 χ^2 /NDF: 812.0/30

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.330 ± 0.007 χ^2/NDF : 89.8/13

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

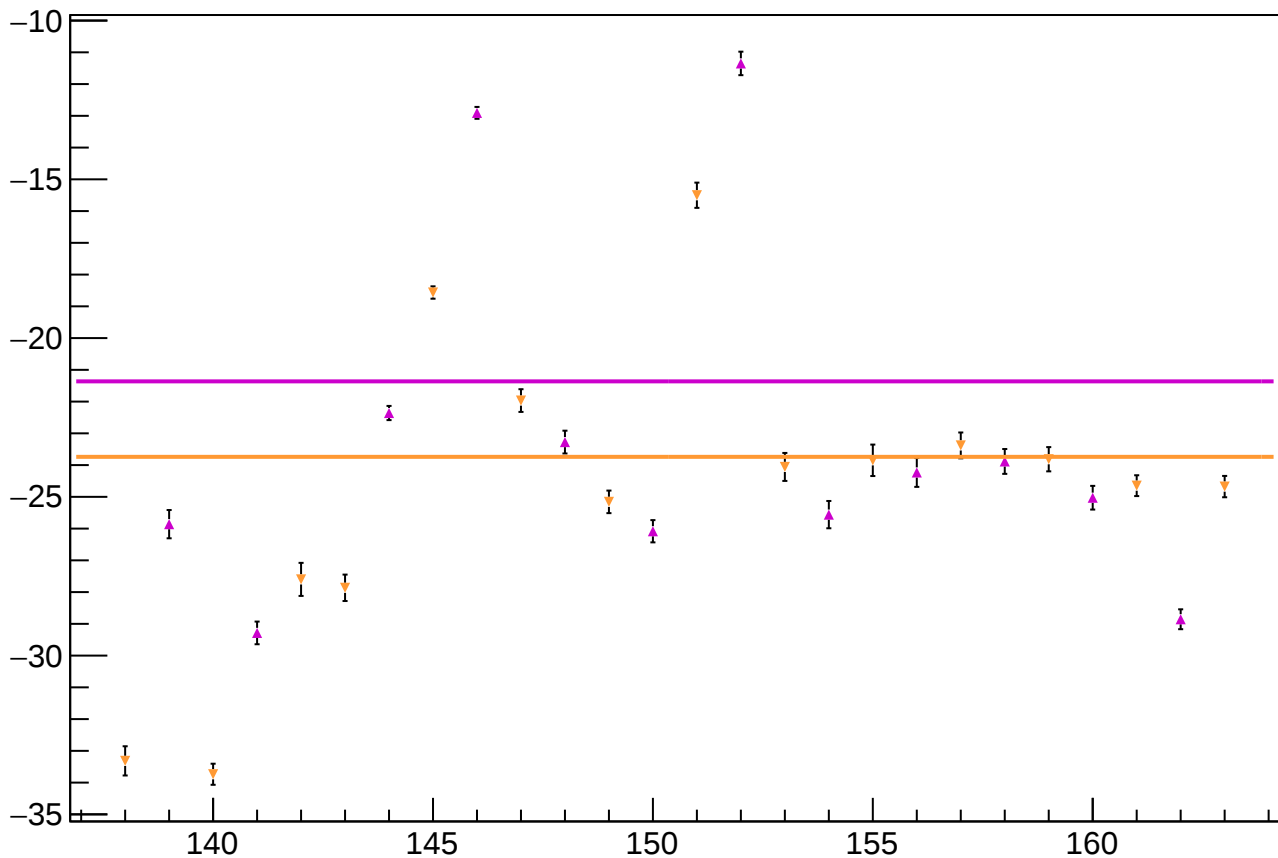
Left In: 0.296 ± 0.008 χ^2/NDF : 156.7/11

+ sign 0.254 ± 0.007 χ^2/NDF : 1819.3/30

All: 0.228 ± 0.005 χ^2/NDF : 3988.0/61

- sign 0.201 ± 0.007 χ^2/NDF : 2140.3/30

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: -23.740 ± 0.095 $\chi^2/\text{NDF}: 2685.8/13$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

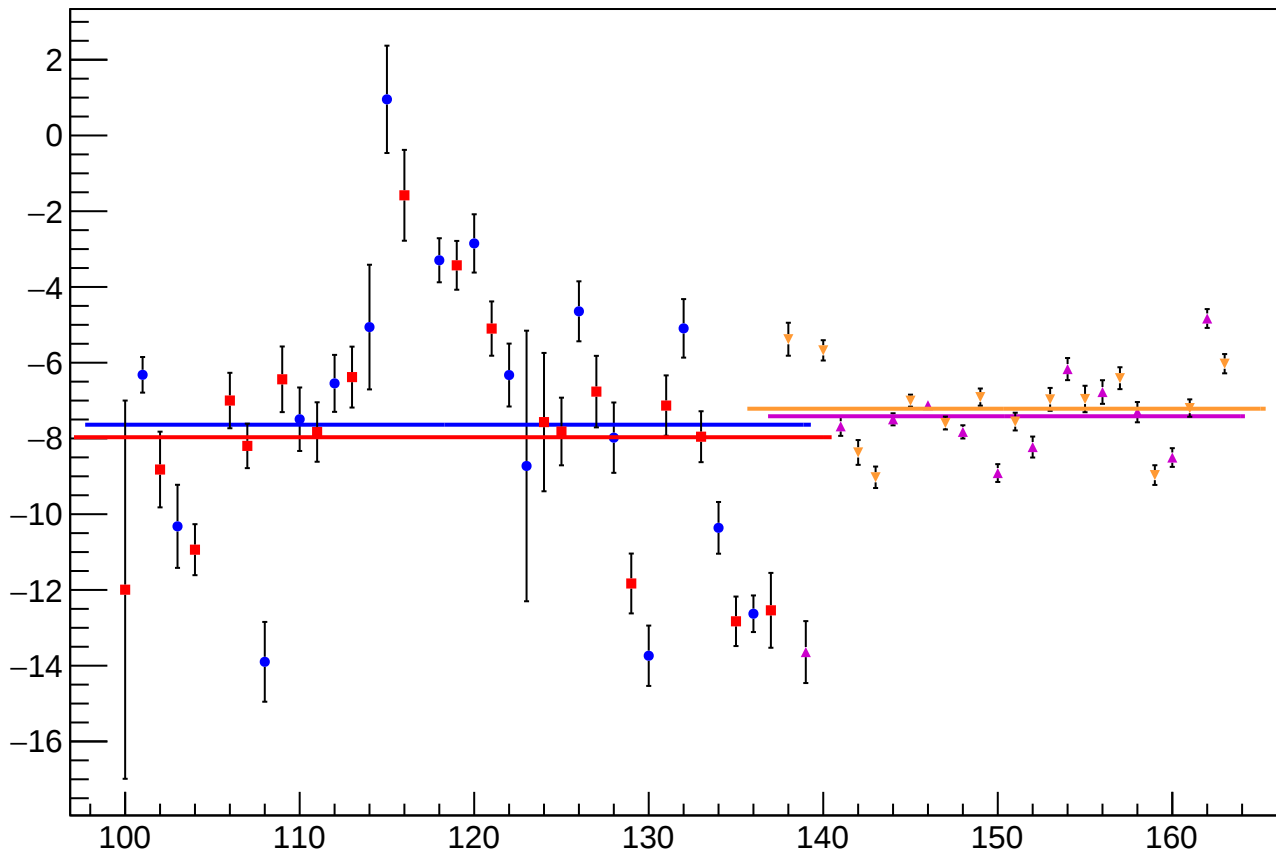
Left In: -21.363 ± 0.092 $\chi^2/\text{NDF}: 4439.2/11$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -22.516 ± 0.066 $\chi^2/\text{NDF}: 7450.7/25$

- 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: -7.215 ± 0.065 χ^2/NDF : 190.9/13

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

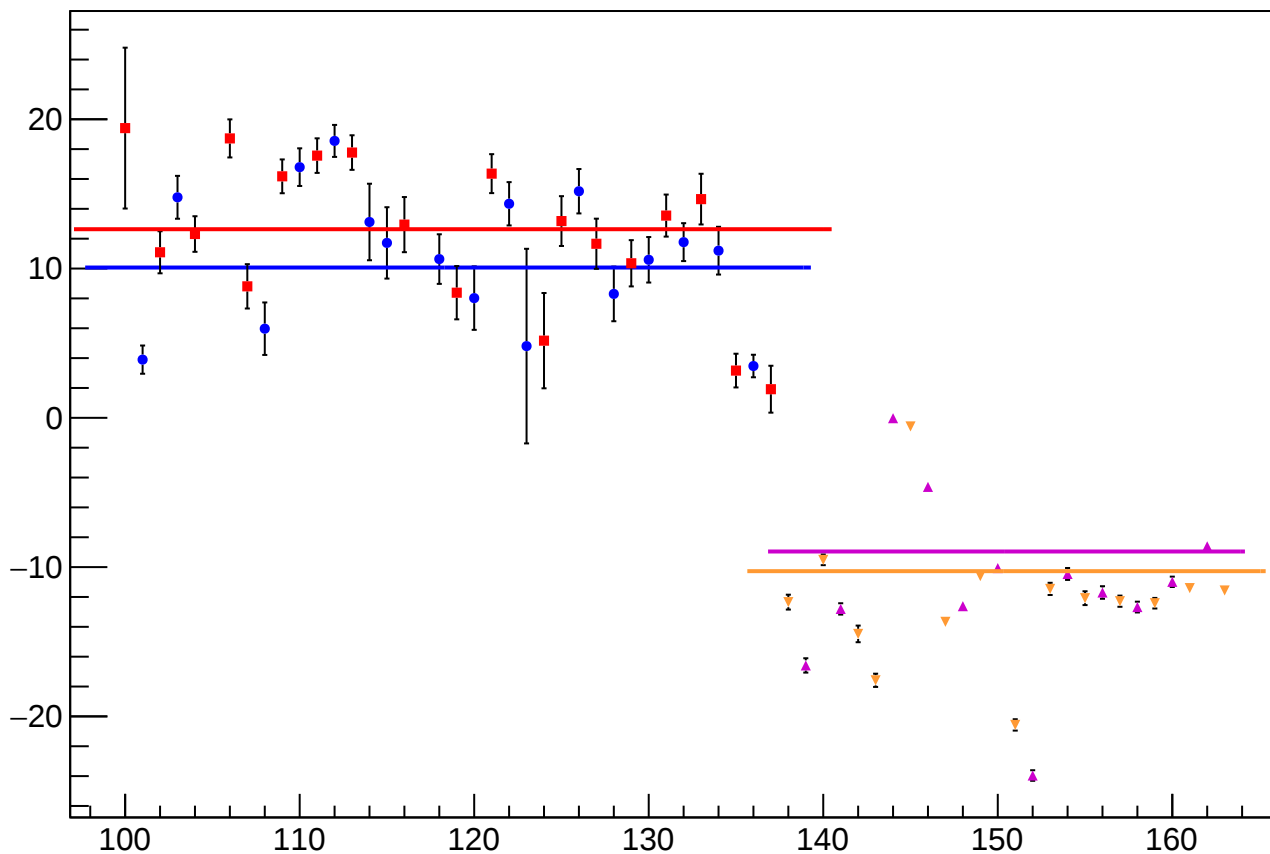
Left In: -7.414 ± 0.062 χ^2/NDF : 270.1/11

+ sign -7.261 ± 0.062 χ^2/NDF : 589.5/30

All: -7.371 ± 0.043 χ^2/NDF : 1100.7/61

- sign -7.469 ± 0.059 χ^2/NDF : 505.3/30

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -10.271 ± 0.094 χ^2/NDF : 3519.5/13

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

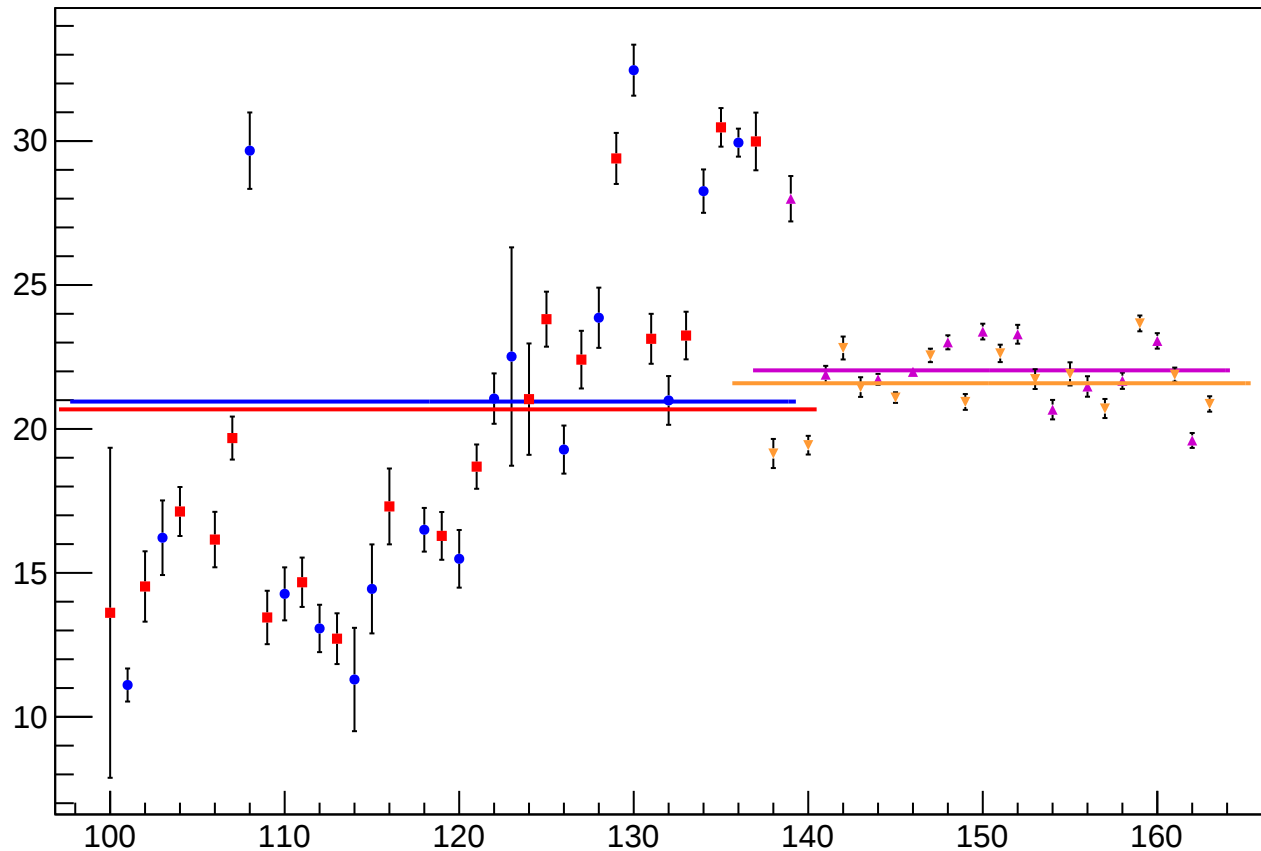
Left In: -8.954 ± 0.090 χ^2/NDF : 4447.5/11

+ sign -8.819 ± 0.090 χ^2/NDF : 7147.4/30

All: -8.128 ± 0.062 χ^2/NDF : 15859.3/61

- sign -7.492 ± 0.087 χ^2/NDF : 8599.0/30

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.588 $\pm$ 0.077 χ^2 /NDF:192.5/13

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

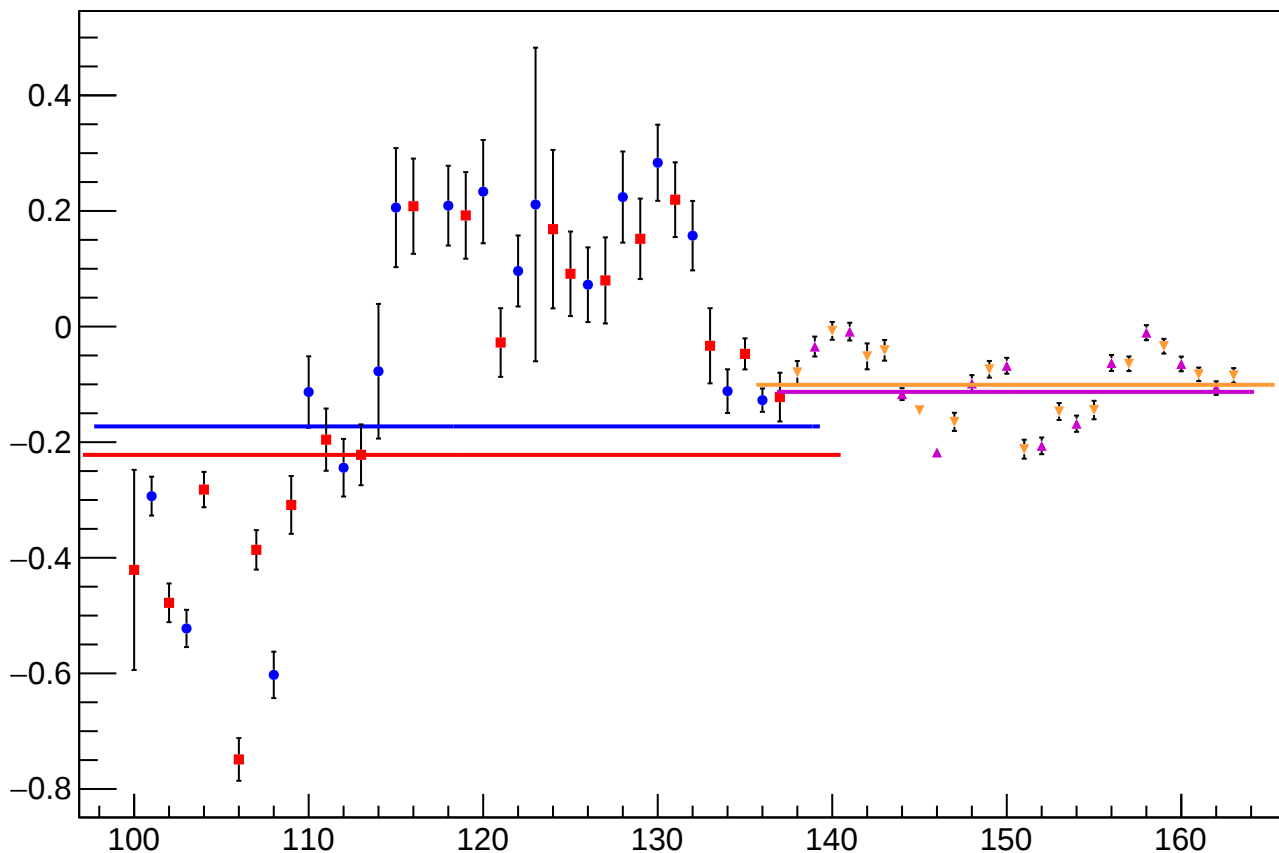
Left In: 22.035 $\pm$ 0.074 χ^2 /NDF:238.2/11

+ sign 21.512 $\pm$ 0.072 χ^2 /NDF: 1423.4/30

All: 21.708 $\pm$ 0.050 χ^2 /NDF: 2440.4/61

- sign 21.890 $\pm$ 0.070 χ^2 /NDF: 1002.9/30

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.101 ± 0.004 χ^2/NDF : 207.0/13

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

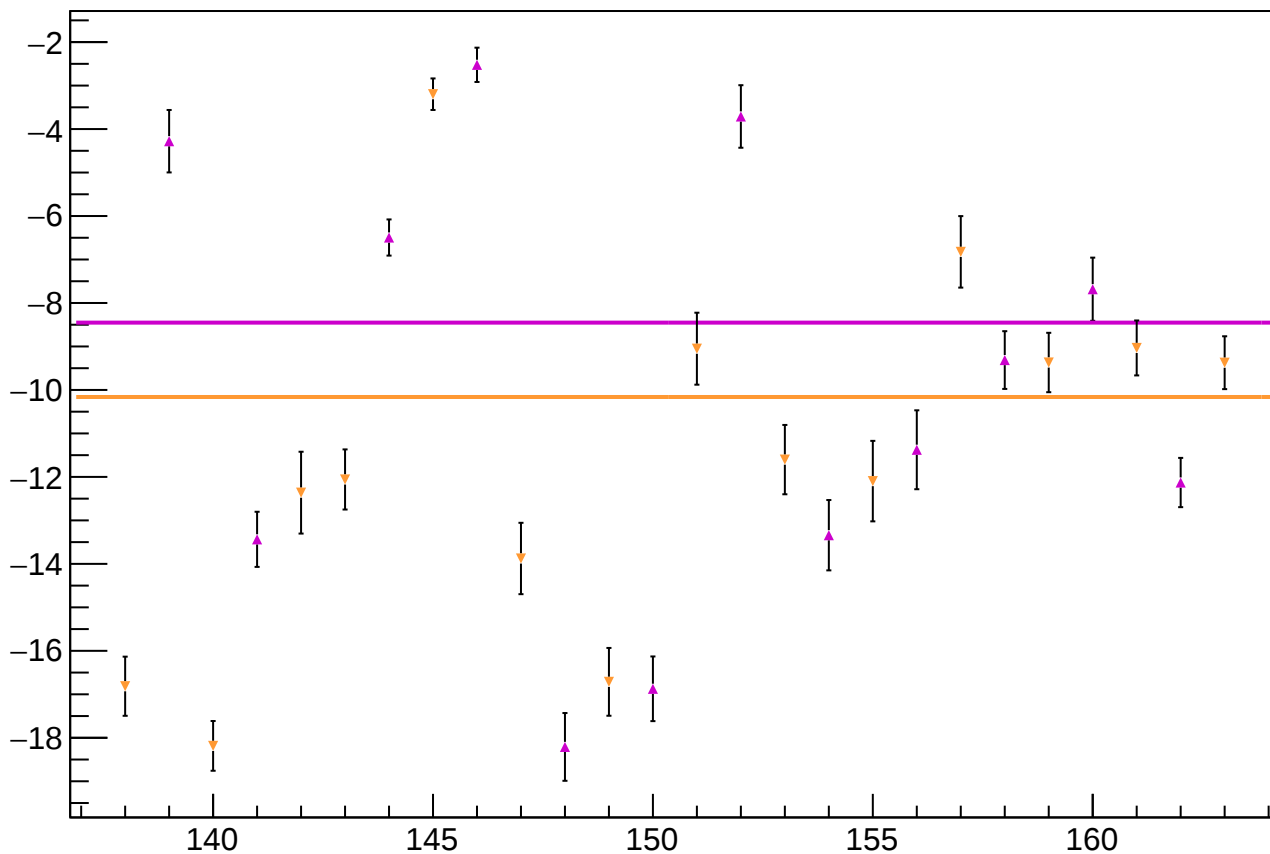
Left In: -0.113 ± 0.004 χ^2/NDF : 380.3/11

+ sign -0.108 ± 0.003 χ^2/NDF : 704.6/30

All: -0.116 ± 0.002 χ^2/NDF : 1721.4/61

- sign -0.124 ± 0.003 χ^2/NDF : 1006.1/30

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.162+/-0.176 χ^2/NDF : 797.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

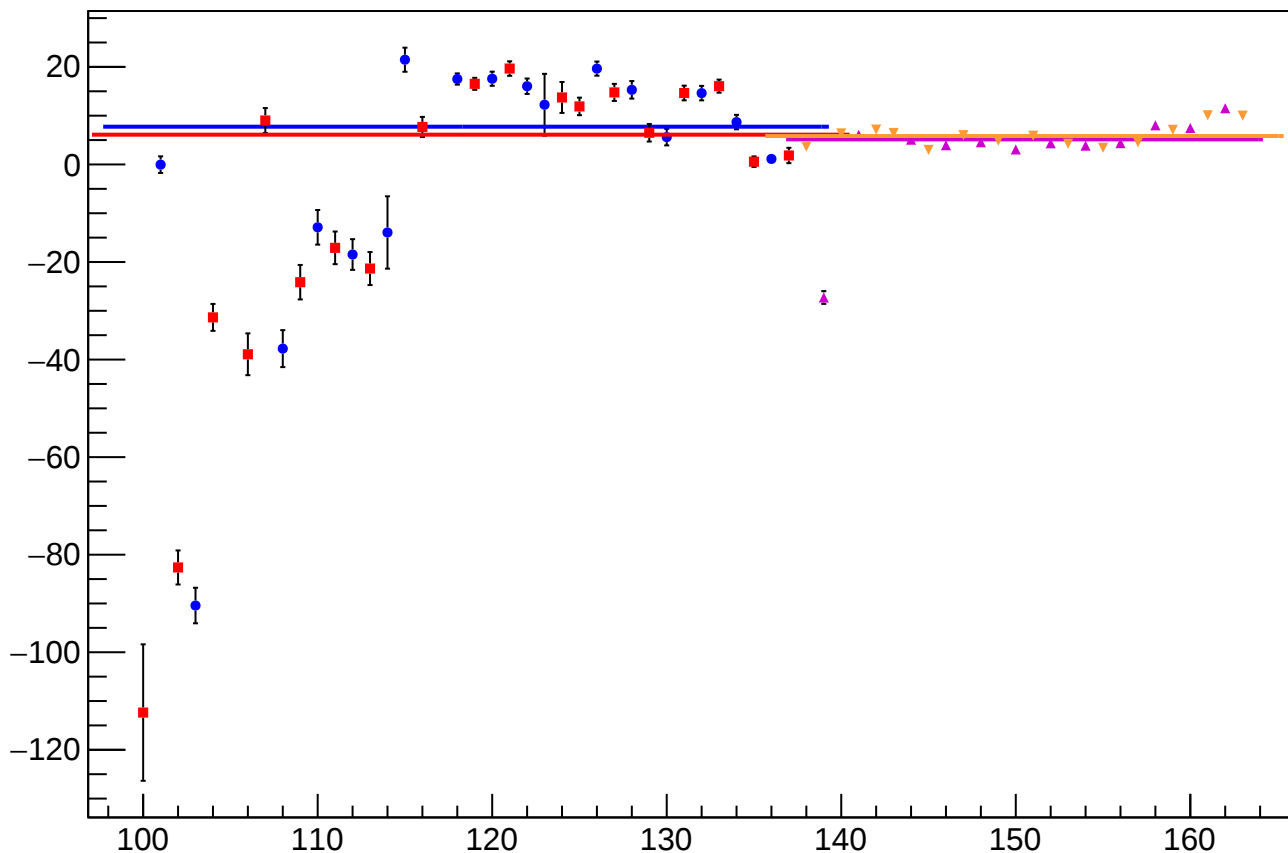
Left In: -8.452+/-0.177 χ^2/NDF : 764.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.309+/-0.125 χ^2/NDF : 1608.3/25

- 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: 5.829 ± 0.125 χ^2/NDF : 329.9/13

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

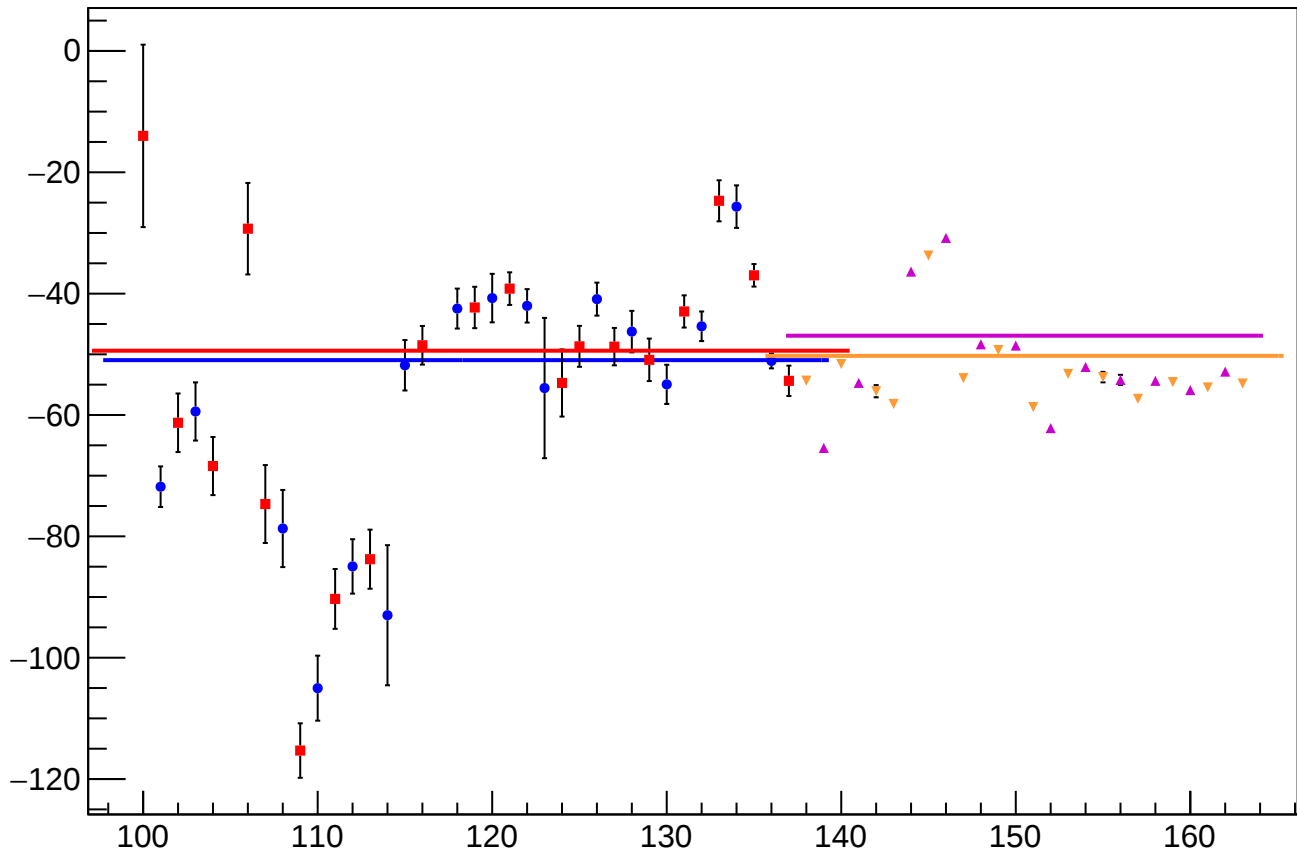
Left In: 5.143 ± 0.122 χ^2/NDF : 934.3/11

+ sign 5.996 ± 0.119 χ^2/NDF : 1709.3/30

All: 5.600 ± 0.084 χ^2/NDF : 4187.8/61

- sign 5.214 ± 0.118 χ^2/NDF : 2456.6/30

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -50.254 ± 0.176 χ^2/NDF : 2444.3/13

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

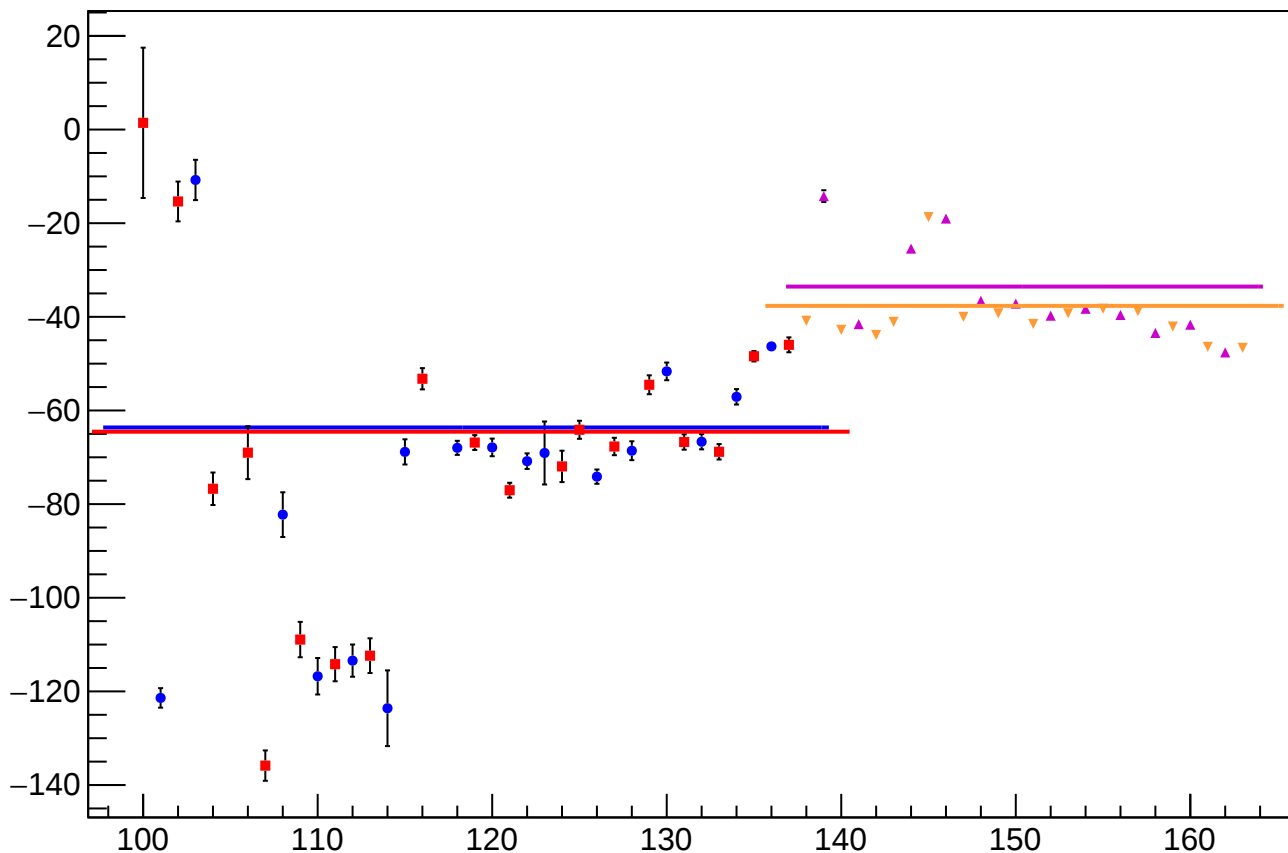
Left In: -46.929 ± 0.173 χ^2/NDF : 4123.1/11

+ sign -50.292 ± 0.171 χ^2/NDF : 2777.1/30

All: -48.648 ± 0.120 χ^2/NDF : 7603.4/61

- sign -47.041 ± 0.169 χ^2/NDF : 4644.2/30

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -37.658 ± 0.146 χ^2/NDF : 4273.3/13

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

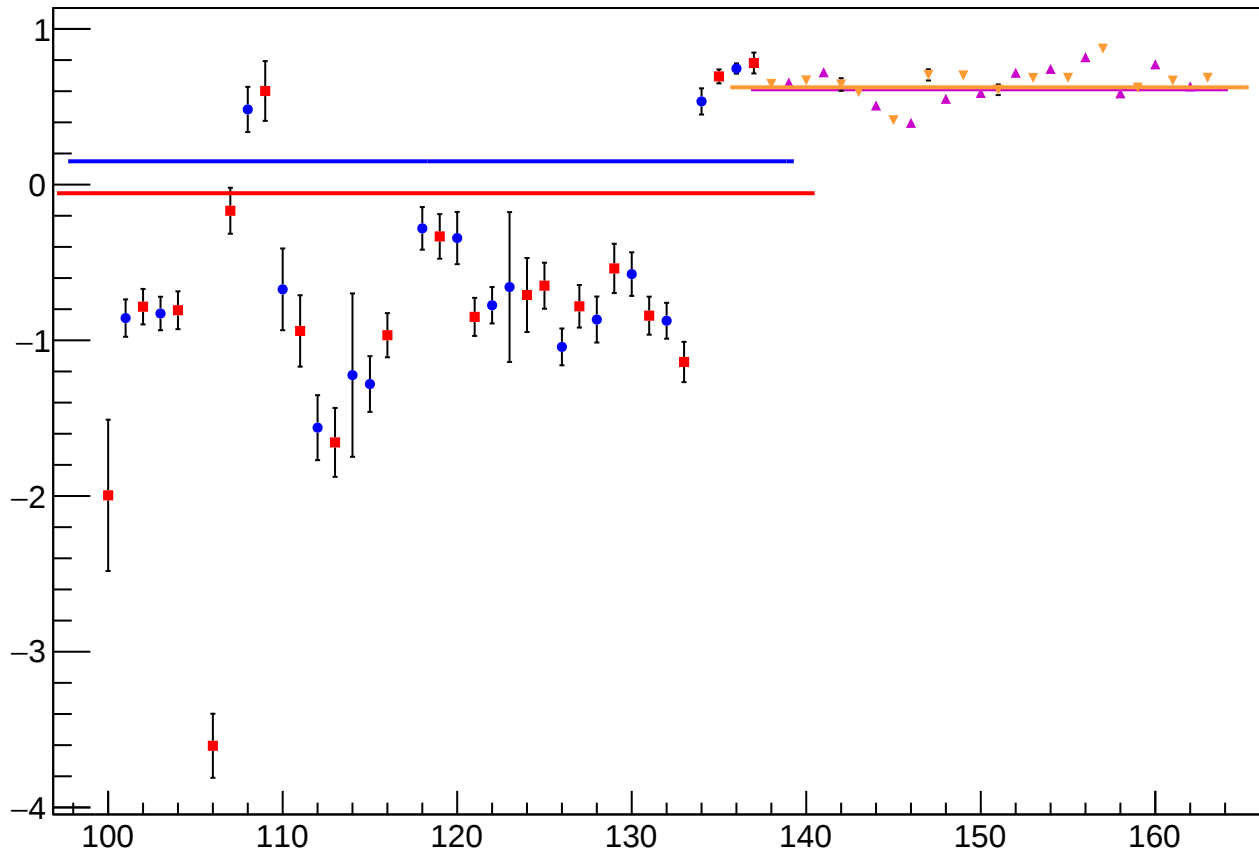
Left In: -33.537 ± 0.144 χ^2/NDF : 4974.8/11

+ sign -40.160 ± 0.138 χ^2/NDF : 9351.3/30

All: -38.115 ± 0.098 χ^2/NDF : 20169.5/61

- sign -36.080 ± 0.138 χ^2/NDF : 10382.3/30

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.625 ± 0.007 χ^2/NDF : 323.6/13

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

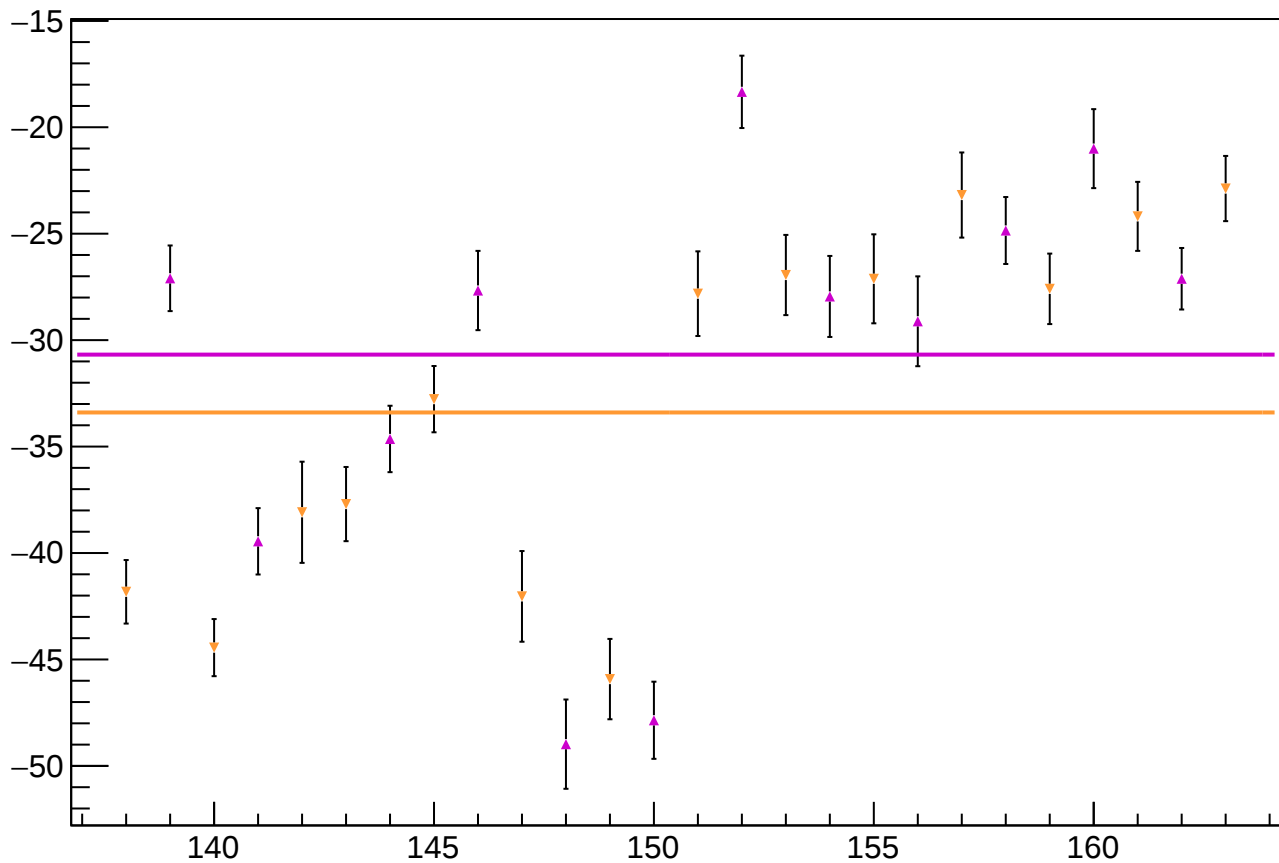
Left In: 0.612 ± 0.007 χ^2/NDF : 337.2/11

+ sign 0.589 ± 0.007 χ^2/NDF : 1675.6/30

All: 0.579 ± 0.005 χ^2/NDF : 3794.2/61

- sign 0.568 ± 0.007 χ^2/NDF : 2113.8/30

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.398+/-0.466 χ^2/NDF : 316.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

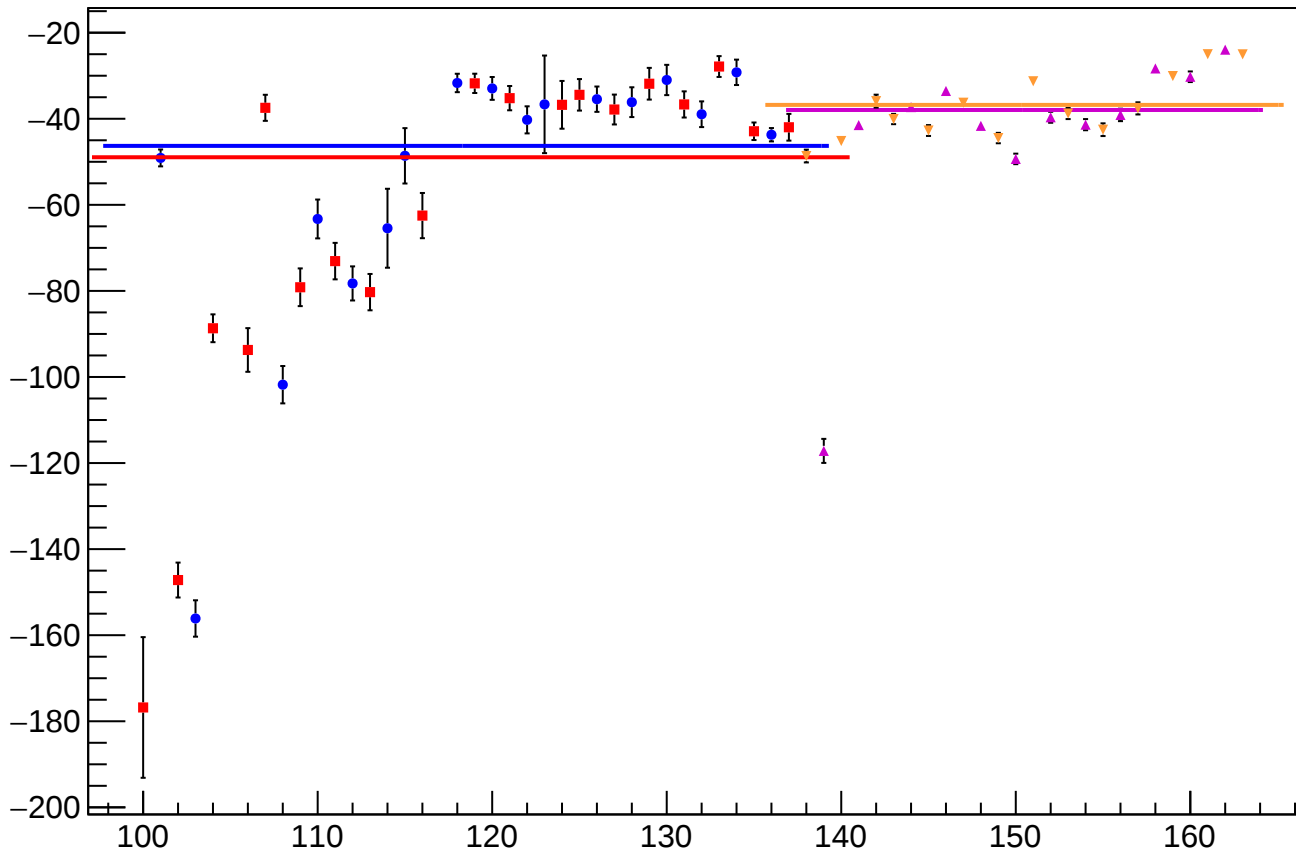
Left In: -30.680+/-0.495 χ^2/NDF : 314.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.121+/-0.339 χ^2/NDF : 647.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -36.778 ± 0.328 χ^2/NDF : 477.3/13

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

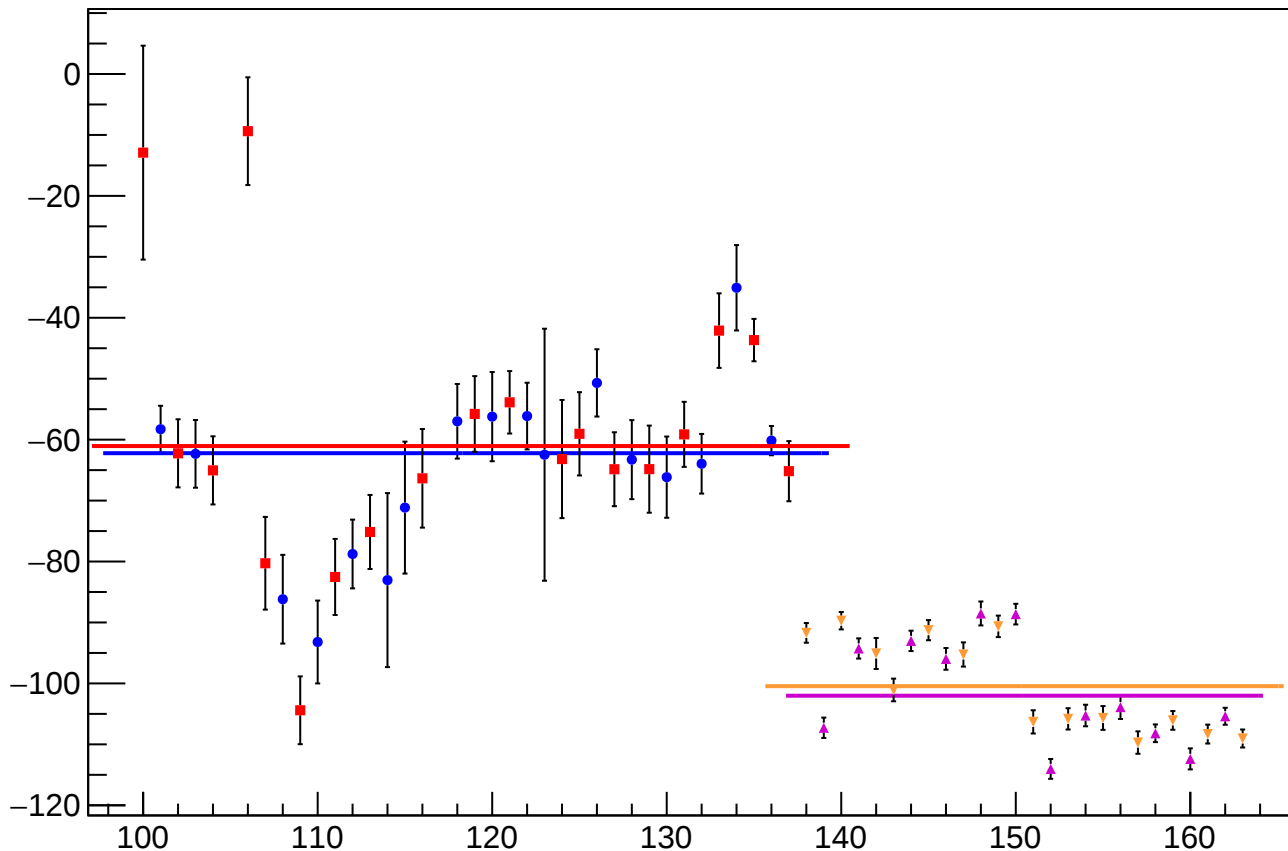
Left In: -37.961 ± 0.352 χ^2/NDF : 1204.2/11

+ sign -38.405 ± 0.299 χ^2/NDF : 1705.0/30

All: -39.098 ± 0.218 χ^2/NDF : 4365.4/61

- sign -39.889 ± 0.319 χ^2/NDF : 2648.9/30

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -100.452 ± 0.460 χ^2/NDF : 283.2/13

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

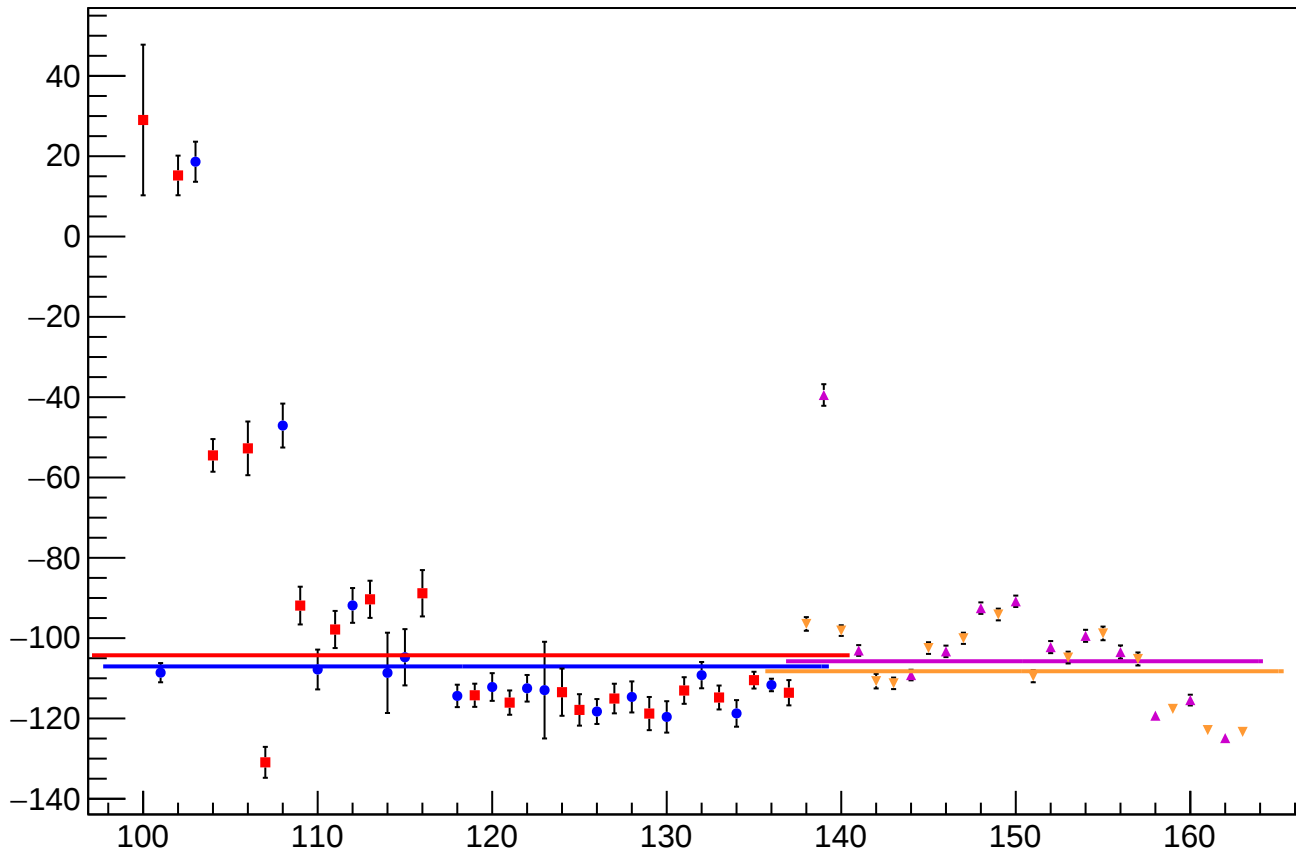
Left In: -102.018 ± 0.483 χ^2/NDF : 300.7/11

+ sign -96.257 ± 0.434 χ^2/NDF : 1106.8/30

All: -96.869 ± 0.314 χ^2/NDF : 2364.3/61

- sign -97.542 ± 0.456 χ^2/NDF : 1253.3/30

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.244 ± 0.383 χ^2/NDF : 656.0/13

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

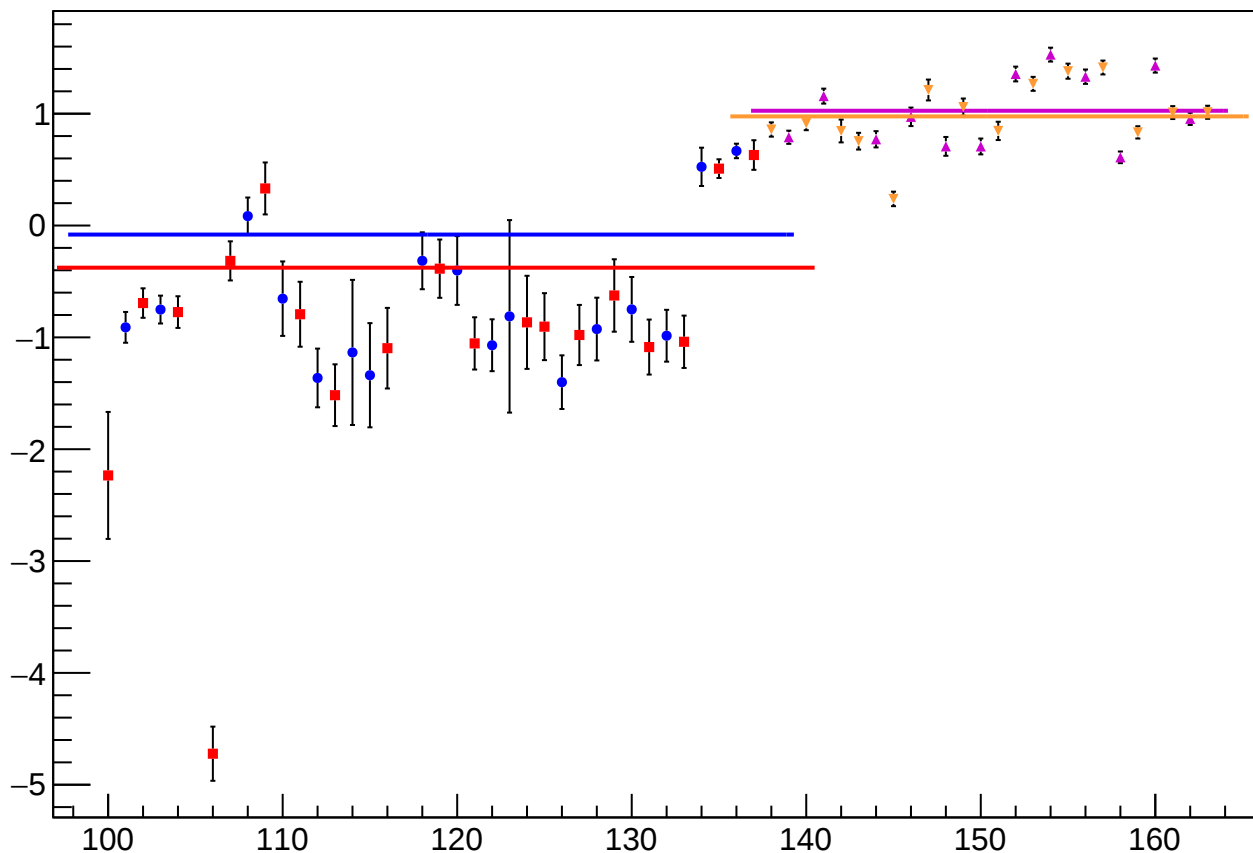
Left In: -105.753 ± 0.408 χ^2/NDF : 1288.7/11

+ sign -108.025 ± 0.346 χ^2/NDF : 1485.6/30

All: -106.832 ± 0.252 χ^2/NDF : 3820.1/61

- sign -105.481 ± 0.368 χ^2/NDF : 2309.1/30

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.976 ± 0.018 χ^2/NDF : 268.8/13

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

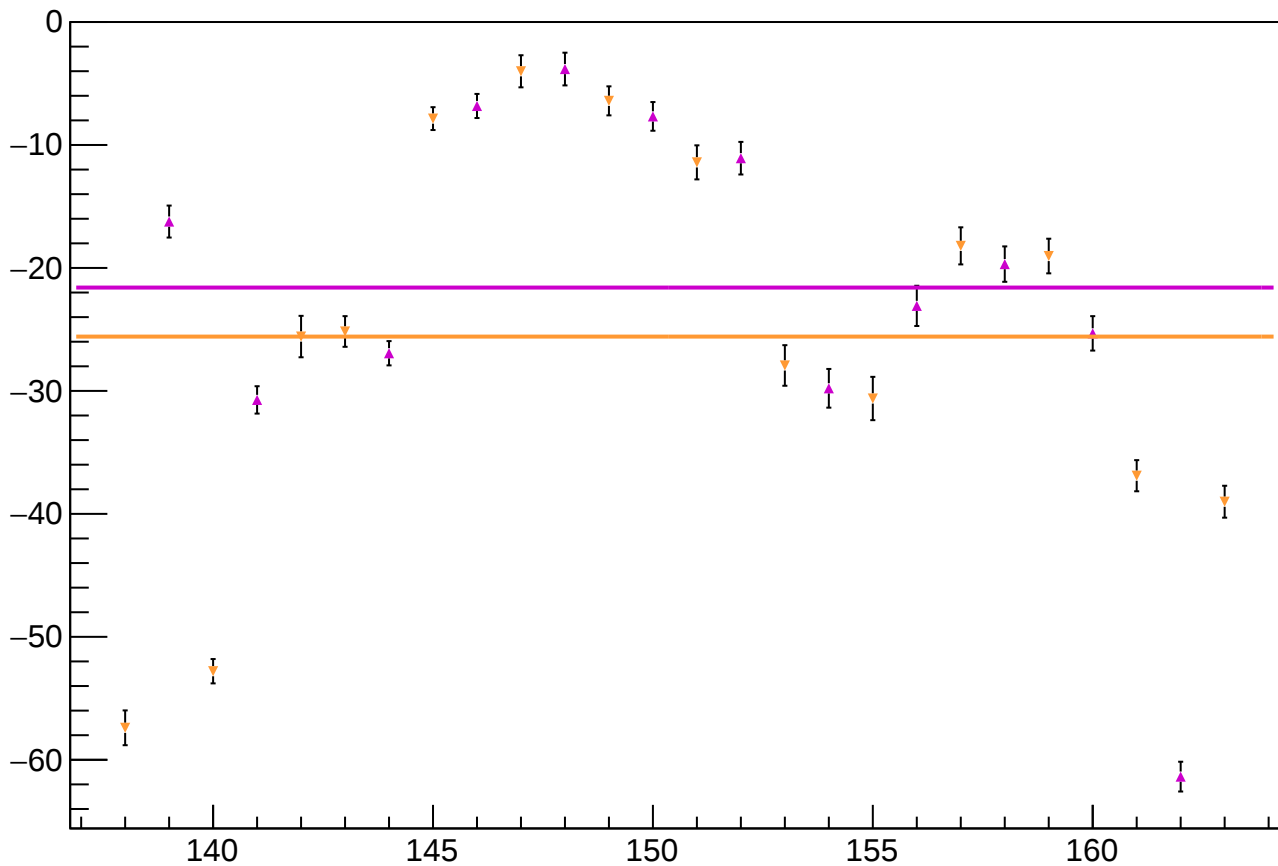
Left In: 1.026 ± 0.019 χ^2/NDF : 286.3/11

+ sign 0.814 ± 0.017 χ^2/NDF : 1128.7/30

All: 0.813 ± 0.012 χ^2/NDF : 2864.6/61

- sign 0.811 ± 0.017 χ^2/NDF : 1735.8/30

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.583+/-0.346 χ^2/NDF : 2509.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

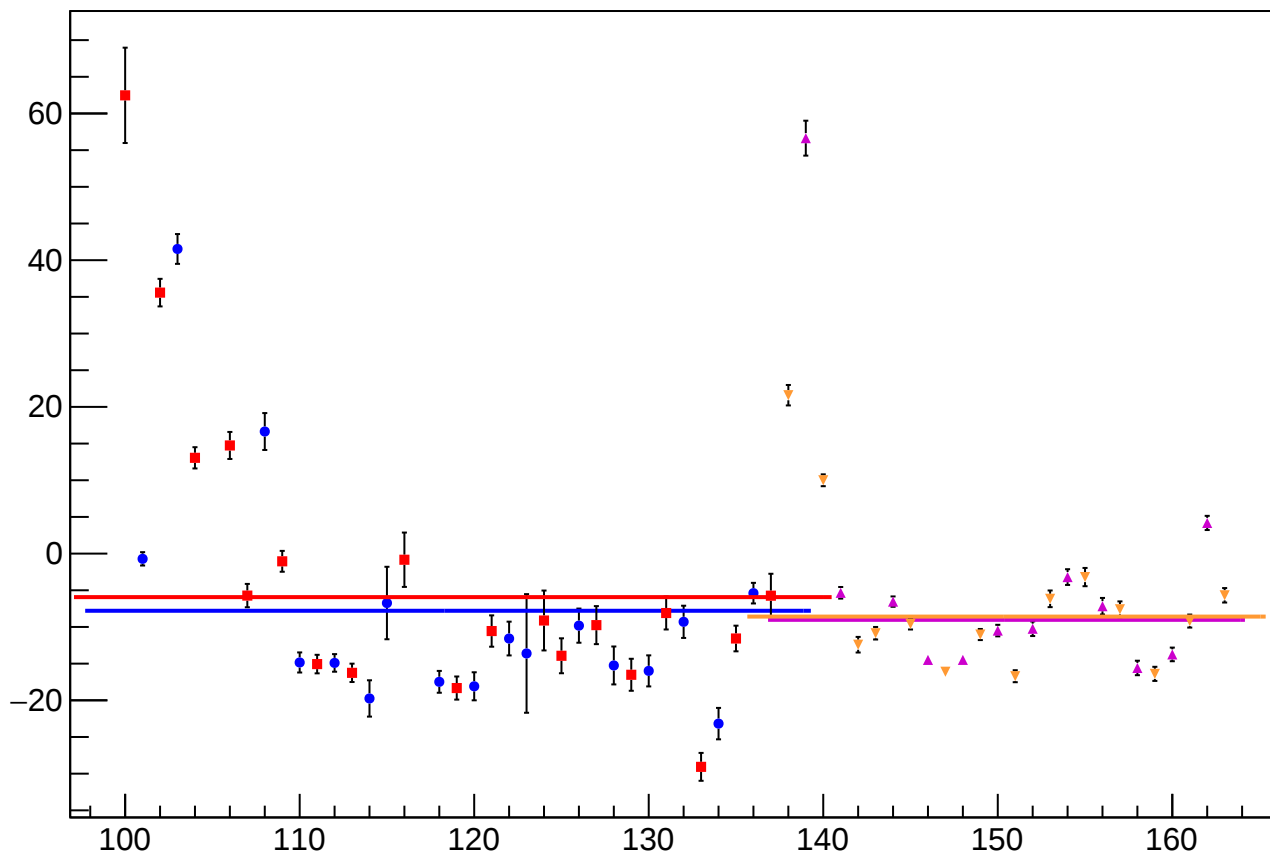
Left In: -21.596+/-0.358 χ^2/NDF : 1840.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.659+/-0.249 χ^2/NDF : 4413.6/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -8.586 ± 0.239 χ^2/NDF : 1373.0/13

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

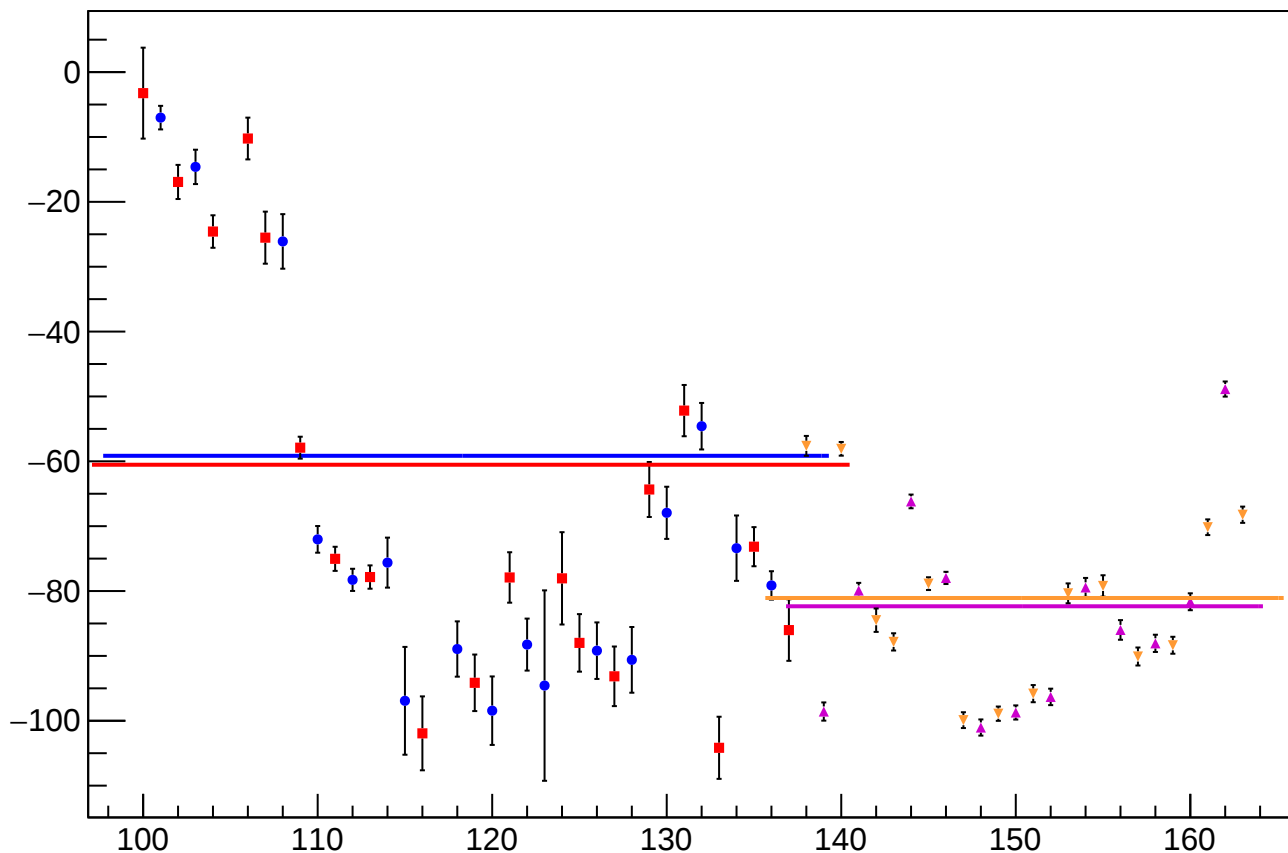
Left In: -9.029 ± 0.248 χ^2/NDF : 1238.0/11

+ sign -8.398 ± 0.209 χ^2/NDF : 2358.3/30

All: -8.329 ± 0.150 χ^2/NDF : 4929.9/61

- sign -8.255 ± 0.214 χ^2/NDF : 2571.3/30

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -81.071 ± 0.343 χ^2/NDF : 1629.3/13

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

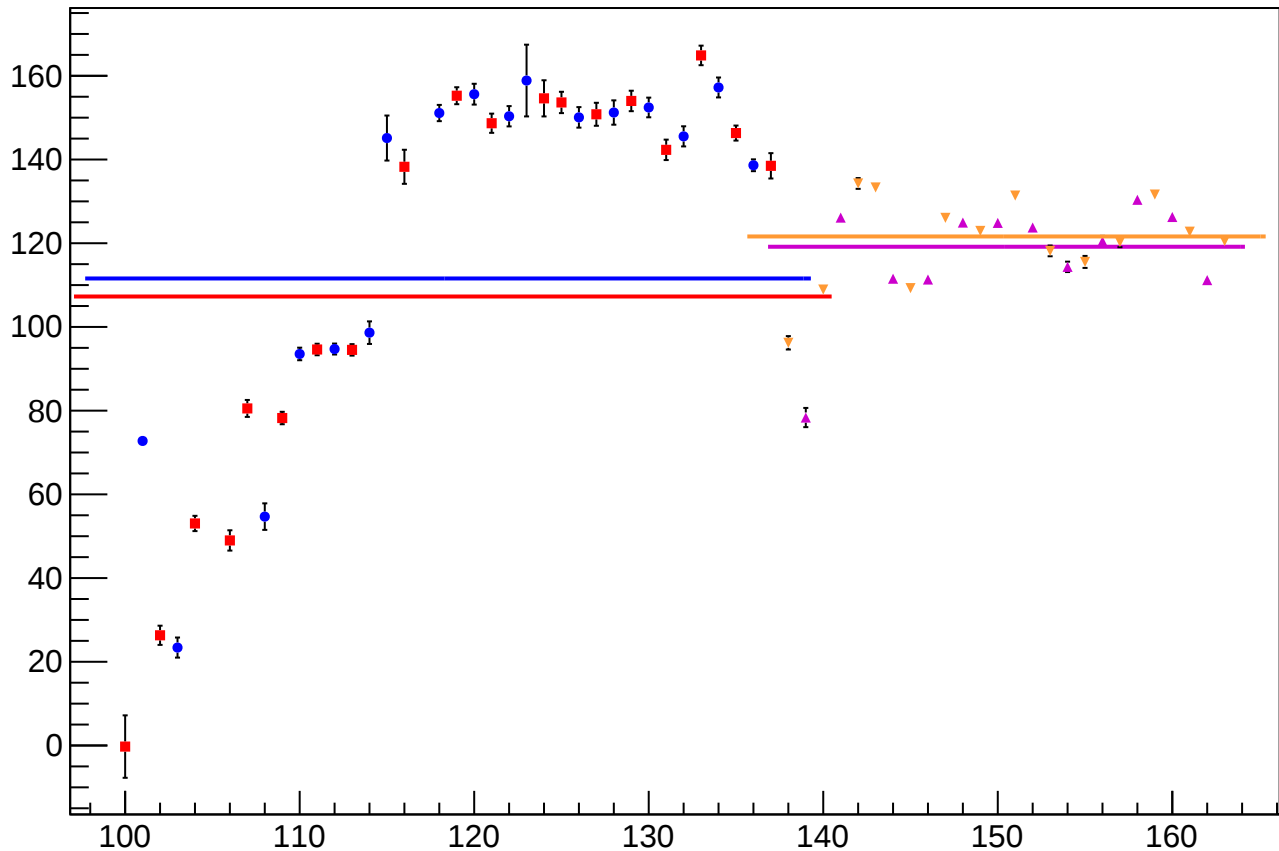
Left In: -82.349 ± 0.350 χ^2/NDF : 1817.1/11

+ sign -77.247 ± 0.311 χ^2/NDF : 4061.9/30

All: -77.629 ± 0.221 χ^2/NDF : 8036.9/61

- sign -78.017 ± 0.314 χ^2/NDF : 3971.9/30

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 121.618 $\pm$ 0.283 χ^2 /NDF:1086.6/13

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

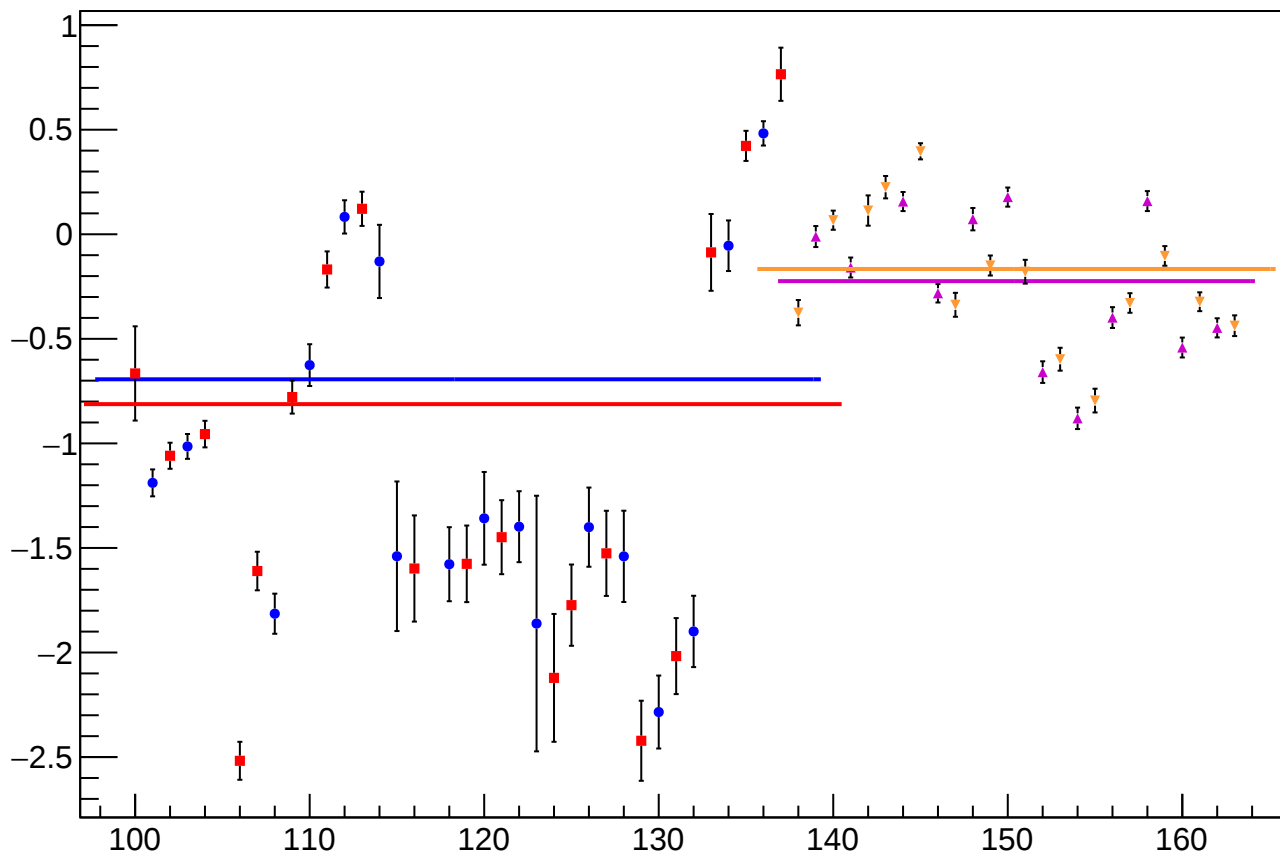
Left In: 119.161 $\pm$ 0.292 χ^2 /NDF:896.0/11

+ sign 119.093 $\pm$ 0.244 χ^2 /NDF: 7349.9/30

All: 117.594 $\pm$ 0.175 χ^2 /NDF: 15805.2/61

- sign 116.017 $\pm$ 0.251 χ^2 /NDF: 8378.1/30

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.166 ± 0.014 χ^2/NDF : 568.5/13

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

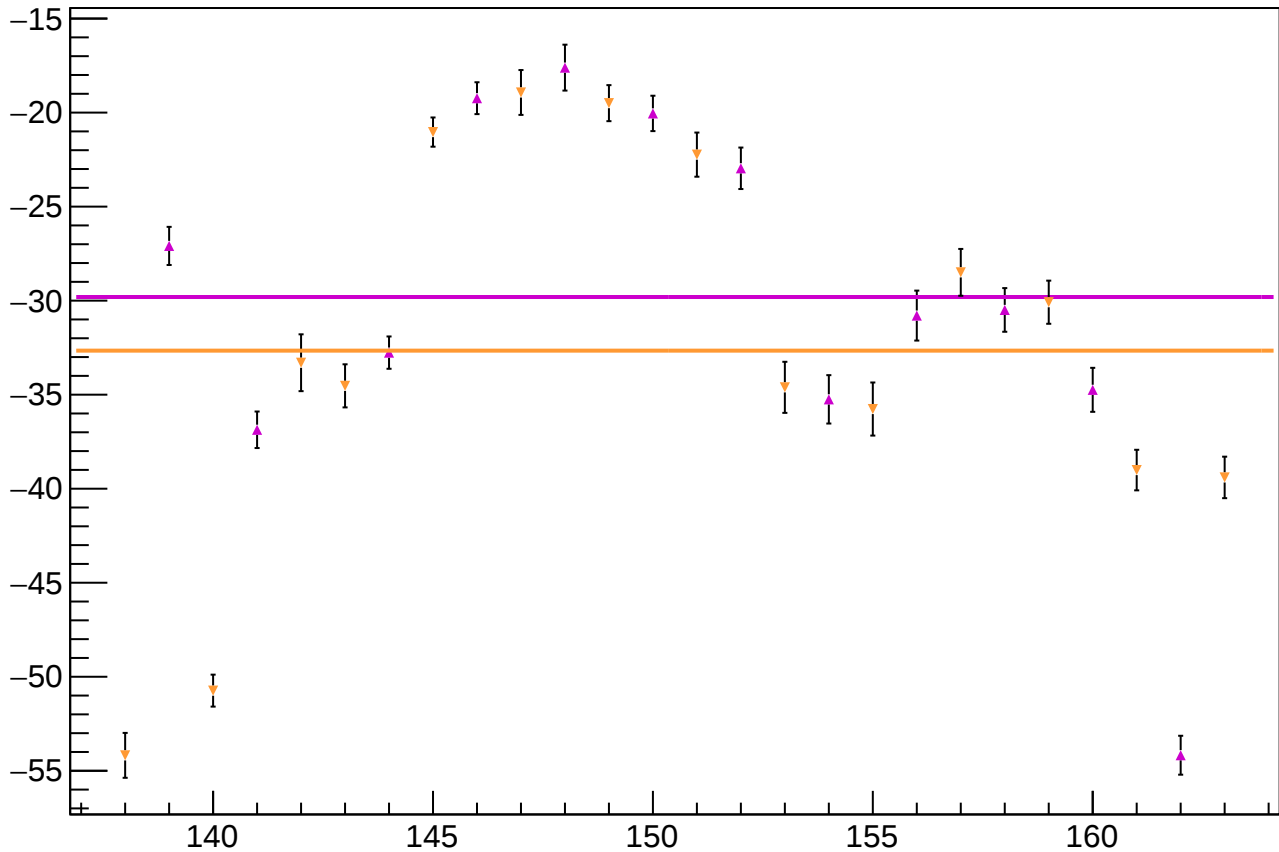
Left In: -0.224 ± 0.014 χ^2/NDF : 578.6/11

+ sign -0.280 ± 0.012 χ^2/NDF : 1887.0/30

All: -0.324 ± 0.009 χ^2/NDF : 4242.5/61

- sign -0.369 ± 0.012 χ^2/NDF : 2328.2/30

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.658+/-0.294 χ^2/NDF :1499.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

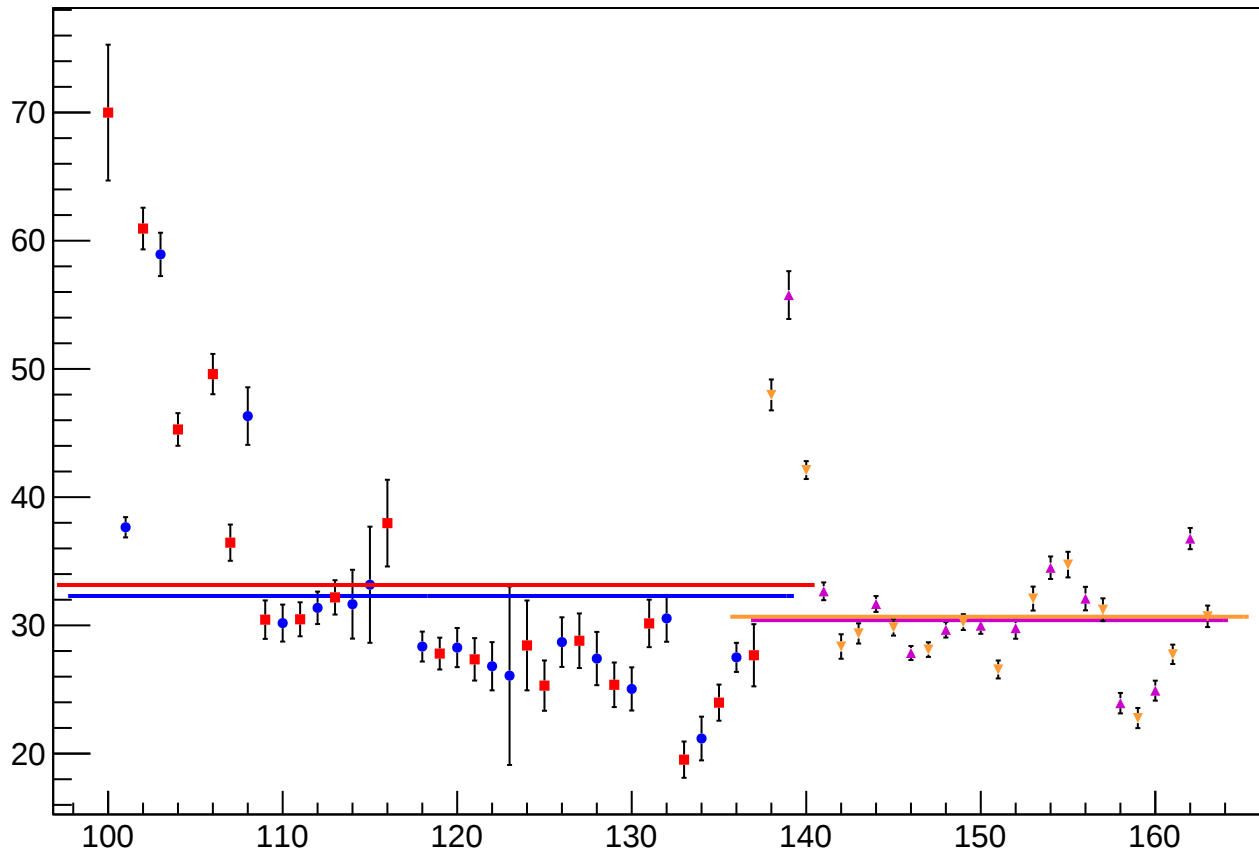
Left In: -29.806+/-0.302 χ^2/NDF :1064.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.271+/-0.210 χ^2/NDF : 2610.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 30.675 $\pm$ 0.205 χ^2 /NDF: 675.8/13

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

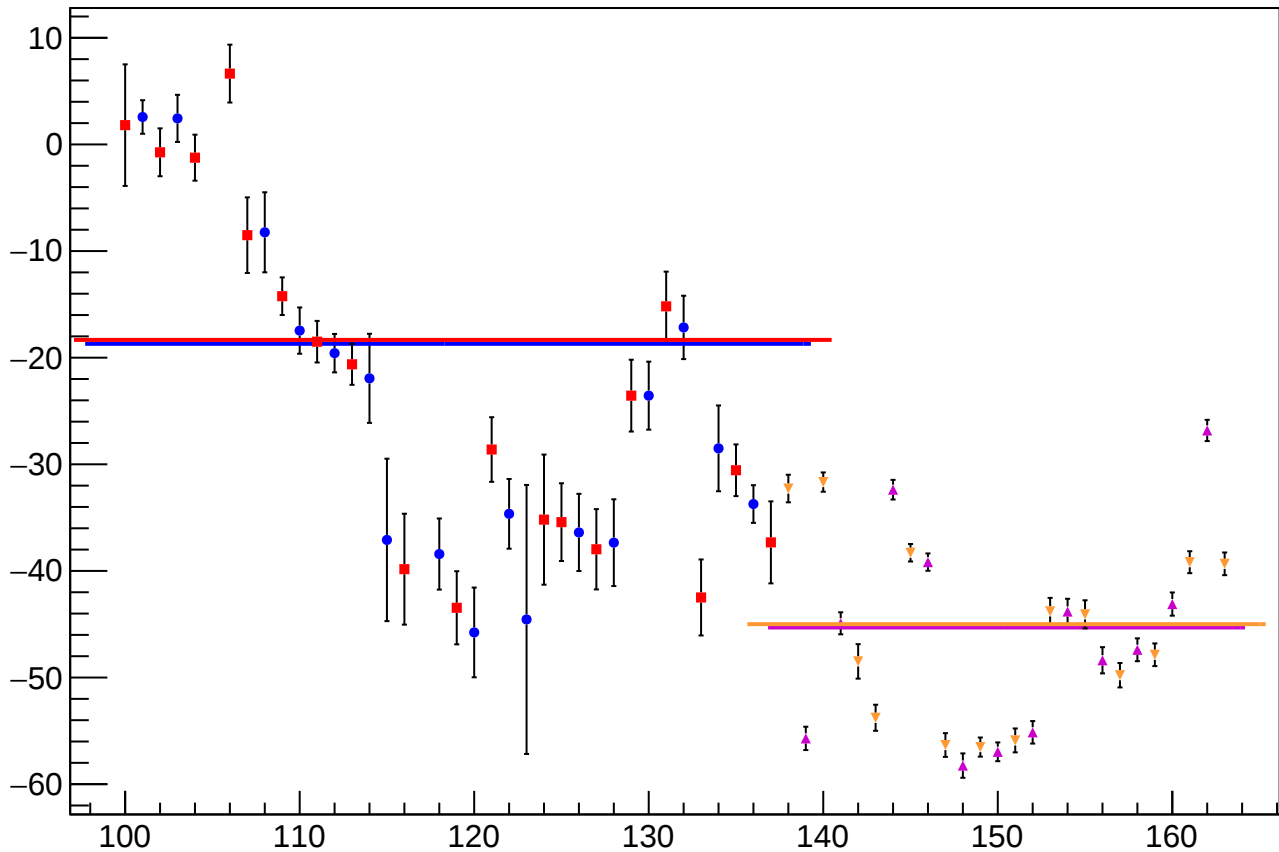
Left In: 30.408 $\pm$ 0.212 χ^2 /NDF: 424.1/11

+ sign 31.050 $\pm$ 0.180 χ^2 /NDF: 1142.8/30

All: 31.056 $\pm$ 0.129 χ^2 /NDF: 2379.4/61

- sign 31.063 $\pm$ 0.185 χ^2 /NDF: 1236.6/30

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -44.993 ± 0.290 χ^2/NDF : 886.4/13

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

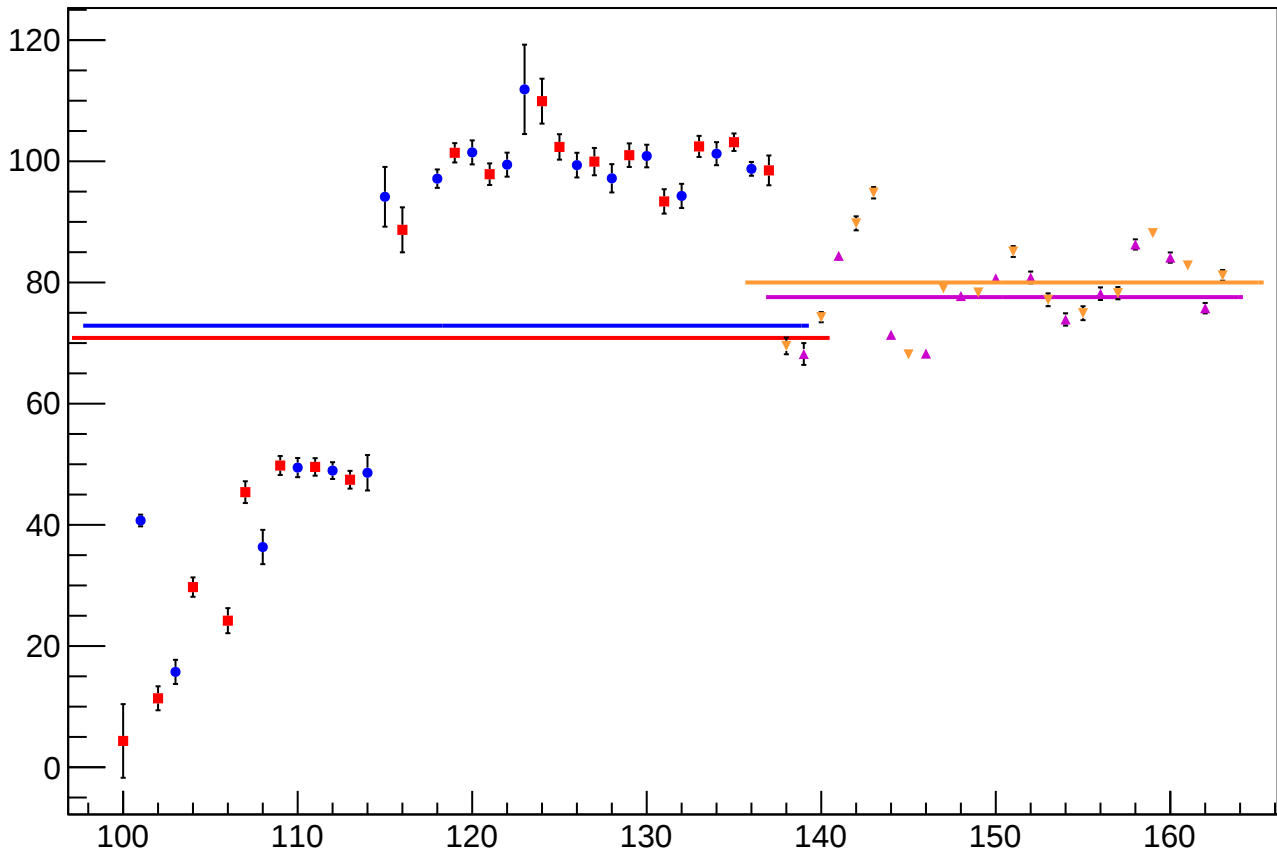
Left In: -45.303 ± 0.295 χ^2/NDF : 1094.5/11

+ sign -40.806 ± 0.266 χ^2/NDF : 2713.8/30

All: -40.713 ± 0.189 χ^2/NDF : 5734.8/61

- sign -40.620 ± 0.268 χ^2/NDF : 3020.7/30

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 80.000 $\pm$ 0.241 χ^2 /NDF: 857.7/13

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

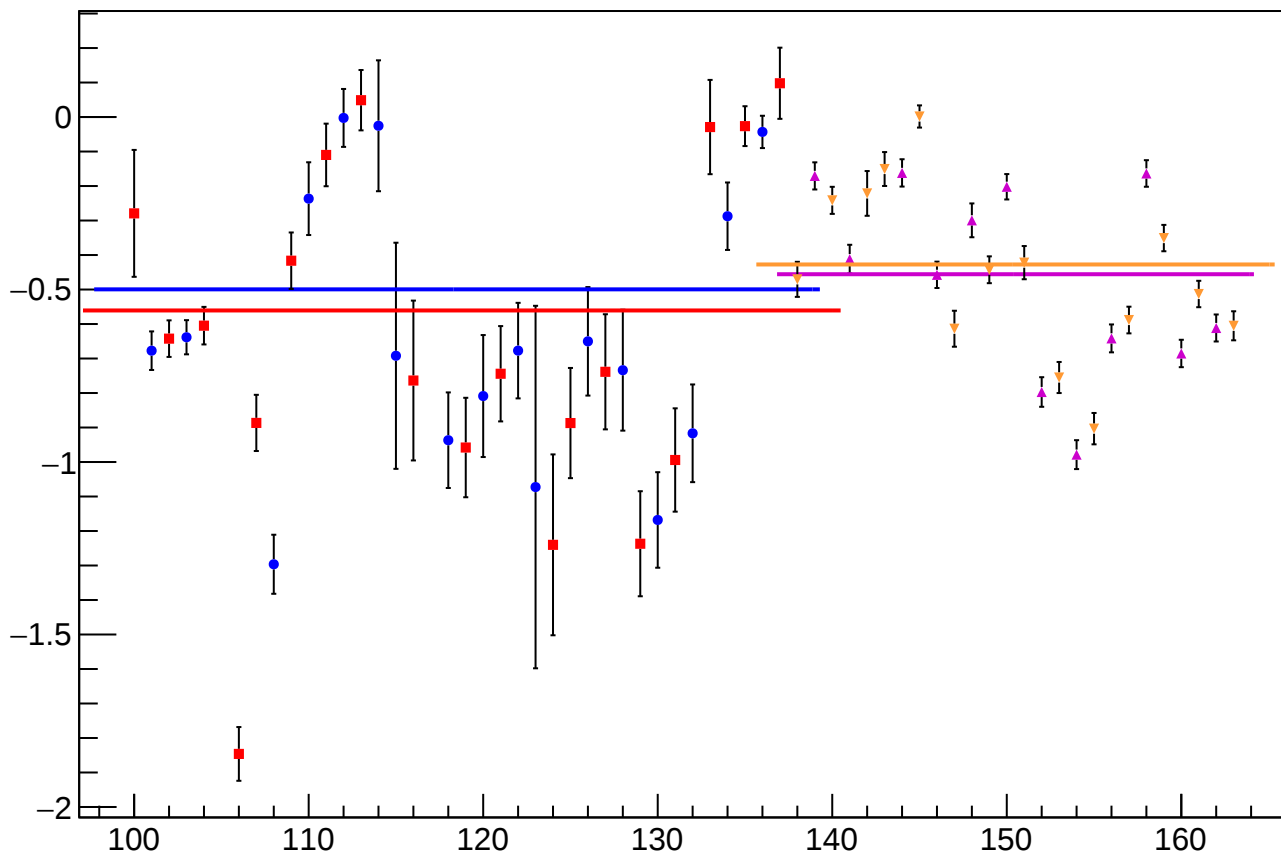
Left In: 77.588 $\pm$ 0.248 χ^2 /NDF: 570.4/11

+ sign 78.275 $\pm$ 0.210 χ^2 /NDF: 5796.6/30

All: 77.128 $\pm$ 0.150 χ^2 /NDF: 12105.9/61

- sign 75.919 $\pm$ 0.216 χ^2 /NDF: 6248.0/30

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: -0.427 $\pm$ 0.011 χ^2/NDF : 462.4/13

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

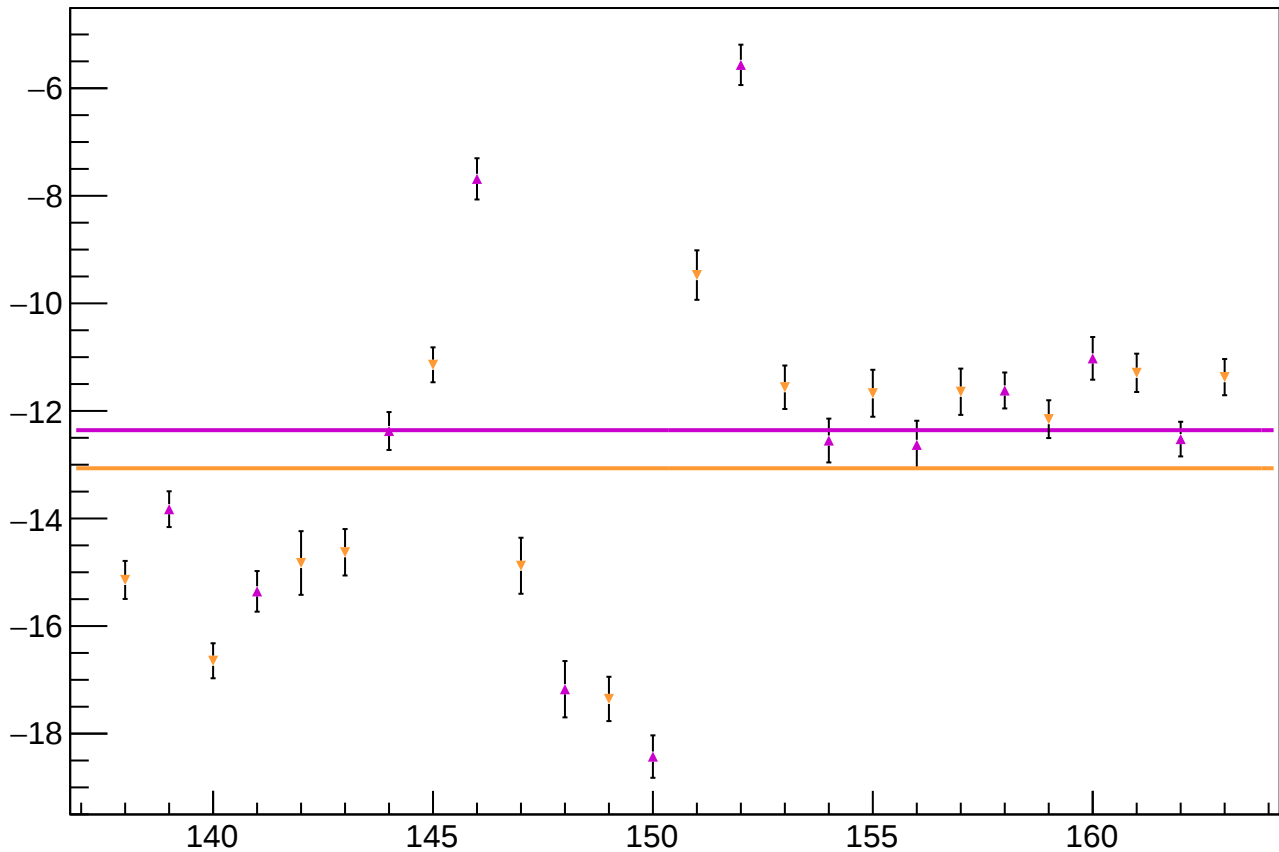
Left In: -0.456 $\pm$ 0.012 χ^2/NDF : 513.3/11

+ sign -0.442 $\pm$ 0.010 χ^2/NDF : 773.3/30

All: -0.461 $\pm$ 0.007 χ^2/NDF : 1873.6/61

- sign -0.480 $\pm$ 0.010 χ^2/NDF : 1093.7/30

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.066+/-0.105 χ^2/NDF : 486.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

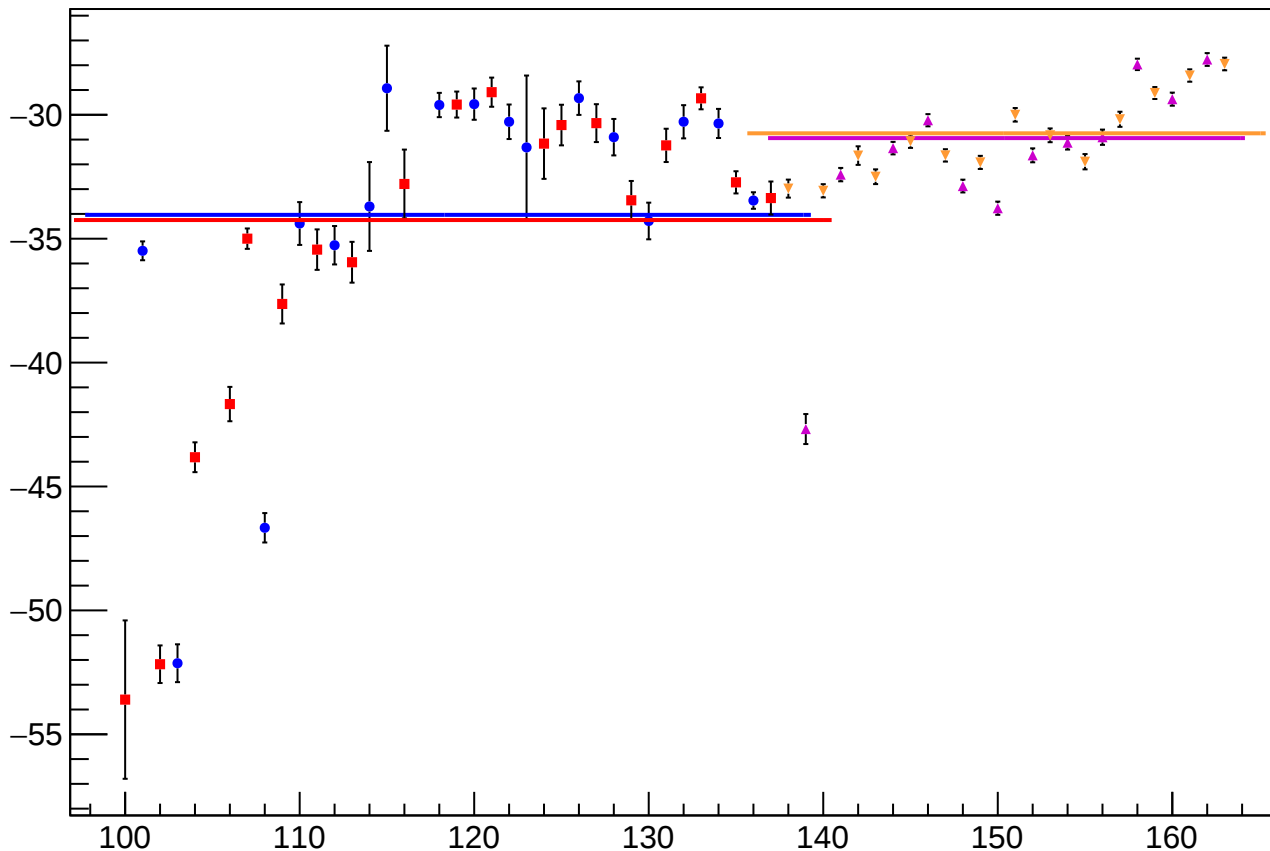
Left In: -12.358+/-0.109 χ^2/NDF : 896.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.726+/-0.076 χ^2/NDF : 1404.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.747 ± 0.075 χ^2/NDF : 463.4/13

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

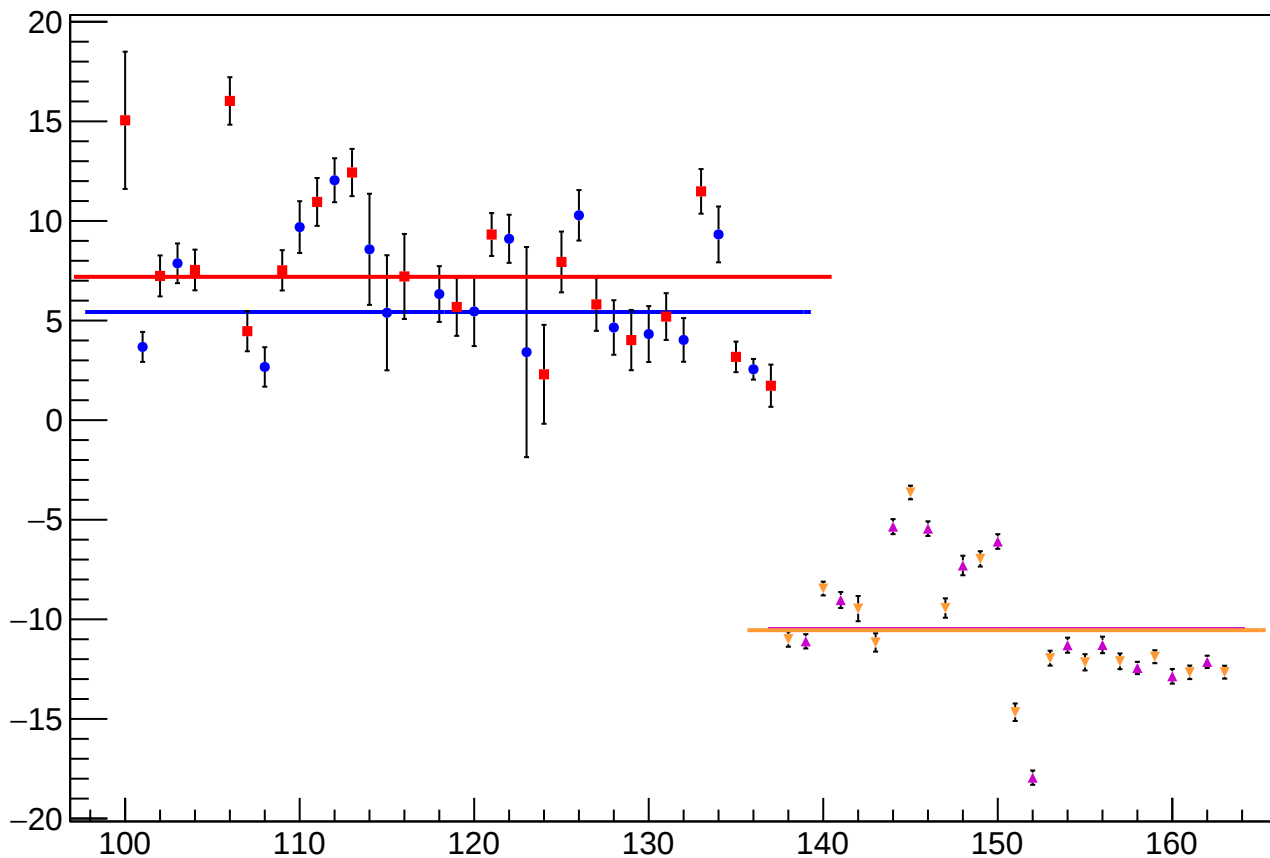
Left In: -30.941 ± 0.079 χ^2/NDF : 944.9/11

+ sign -31.393 ± 0.067 χ^2/NDF : 2188.6/30

All: -31.516 ± 0.048 χ^2/NDF : 4876.7/61

- sign -31.649 ± 0.070 χ^2/NDF : 2681.1/30

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -10.545 ± 0.103 χ^2/NDF : 770.6/13

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

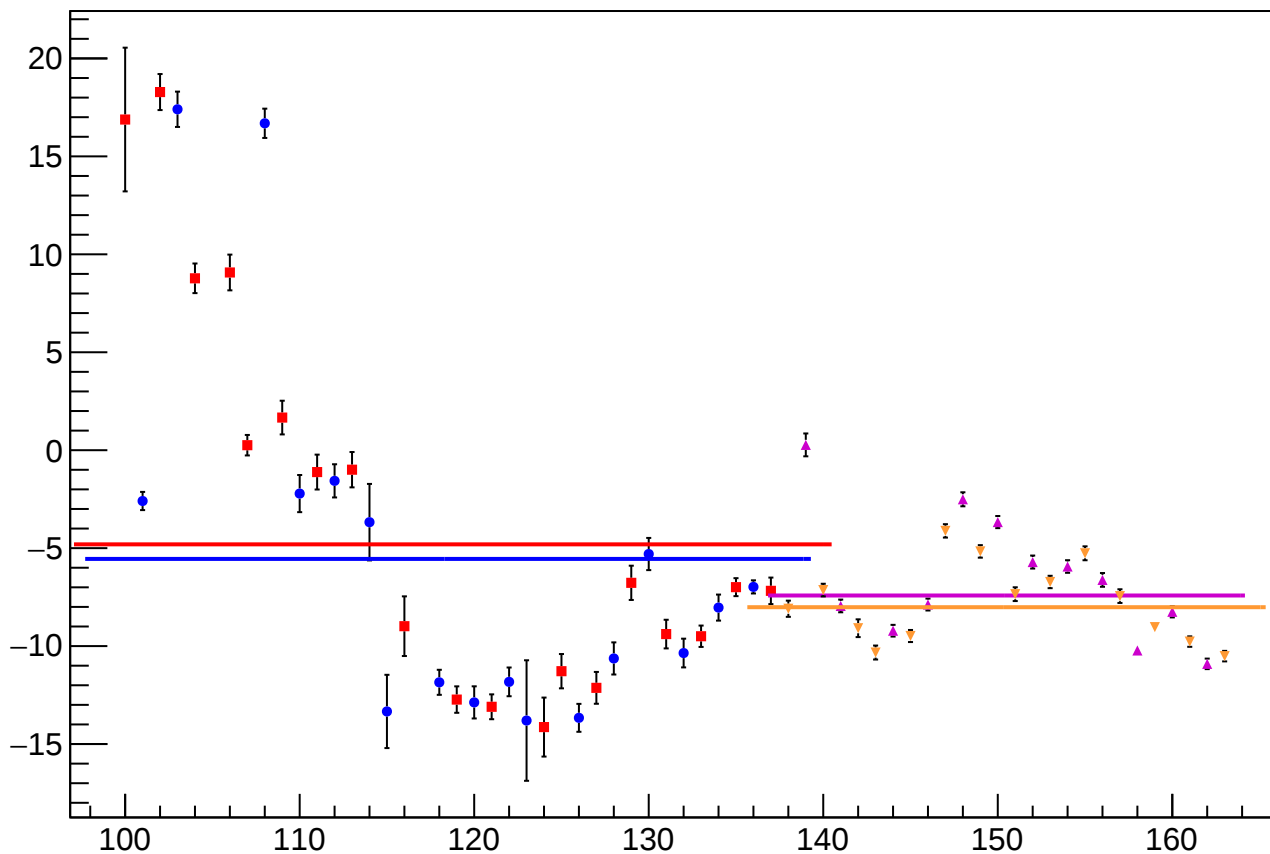
Left In: -10.489 ± 0.106 χ^2/NDF : 1122.7/11

+ sign -8.510 ± 0.096 χ^2/NDF : 3960.1/30

All: -8.349 ± 0.069 χ^2/NDF : 8891.1/61

- sign -8.179 ± 0.099 χ^2/NDF : 4925.3/30

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 $\chi^2/\text{NDF}: 2126.6/16$

Left Out: -8.015 ± 0.086 $\chi^2/\text{NDF}: 515.4/13$

Right Out: -4.806 ± 0.173 $\chi^2/\text{NDF}: 2048.2/18$

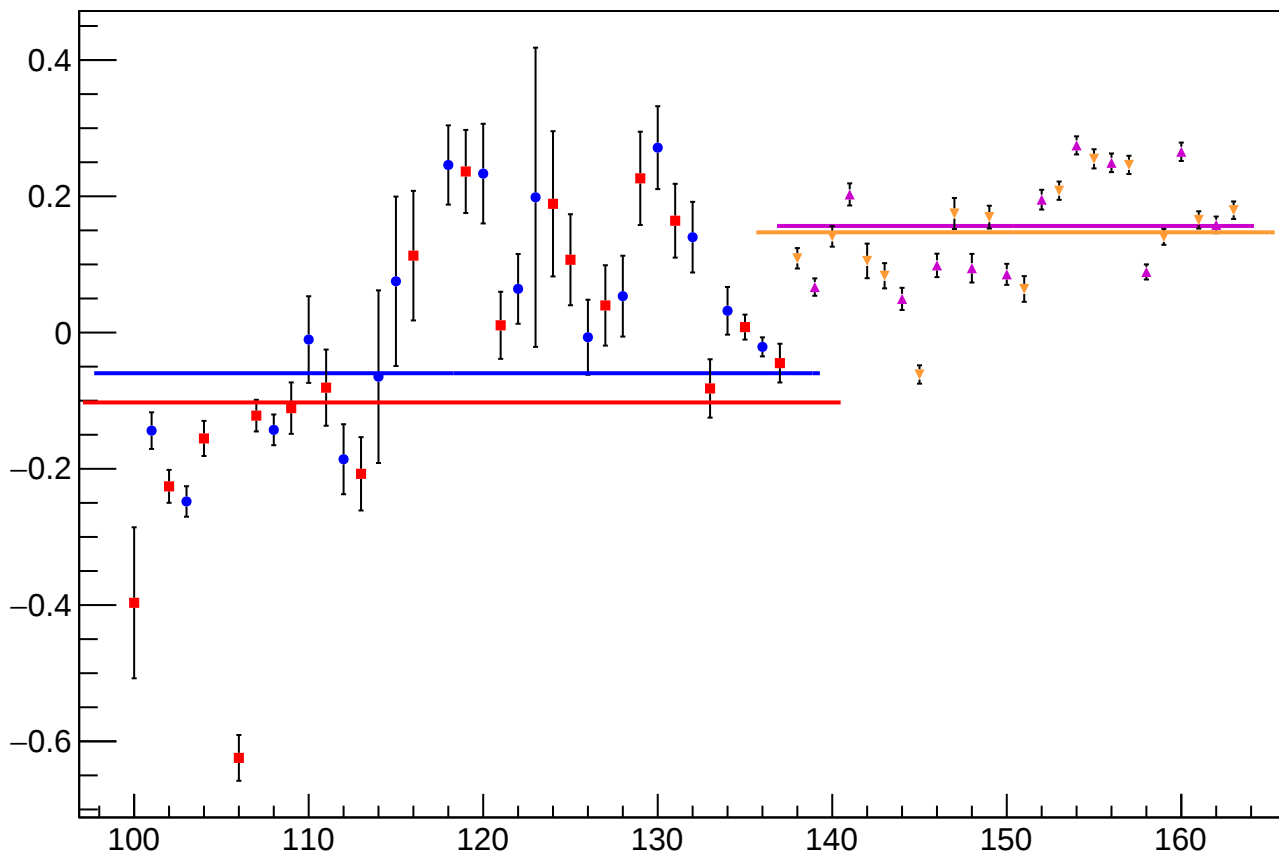
Left In: -7.417 ± 0.090 $\chi^2/\text{NDF}: 913.5/11$

+ sign -7.511 ± 0.077 $\chi^2/\text{NDF}: 2809.0/30$

All: -7.197 ± 0.055 $\chi^2/\text{NDF}: 5985.1/61$

- sign -6.856 ± 0.080 $\chi^2/\text{NDF}: 3141.2/30$

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: 0.147 ± 0.004 χ^2/NDF : 427.8/13

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

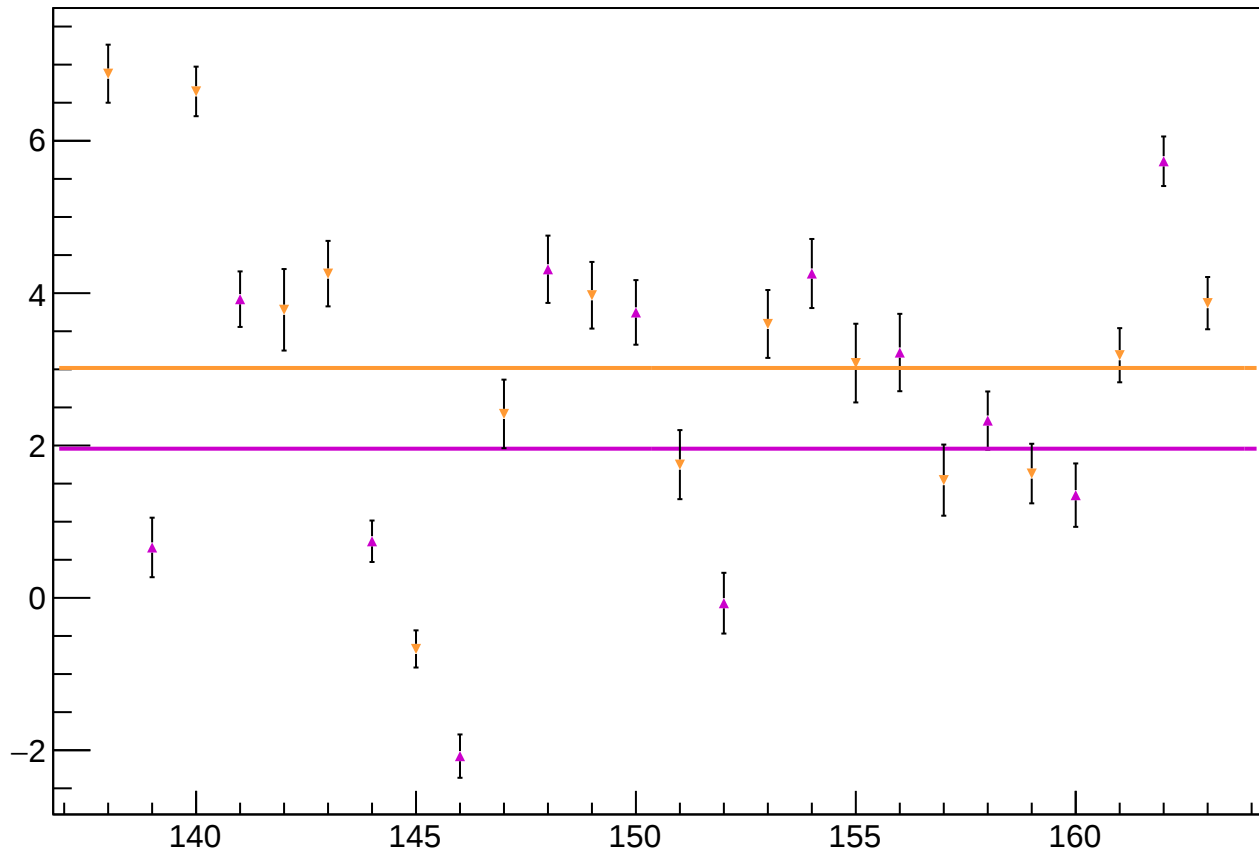
Left In: 0.156 ± 0.004 χ^2/NDF : 376.9/11

+ sign 0.109 ± 0.004 χ^2/NDF : 1139.8/30

All: 0.108 ± 0.003 χ^2/NDF : 2718.2/61

- sign 0.107 ± 0.004 χ^2/NDF : 1578.2/30

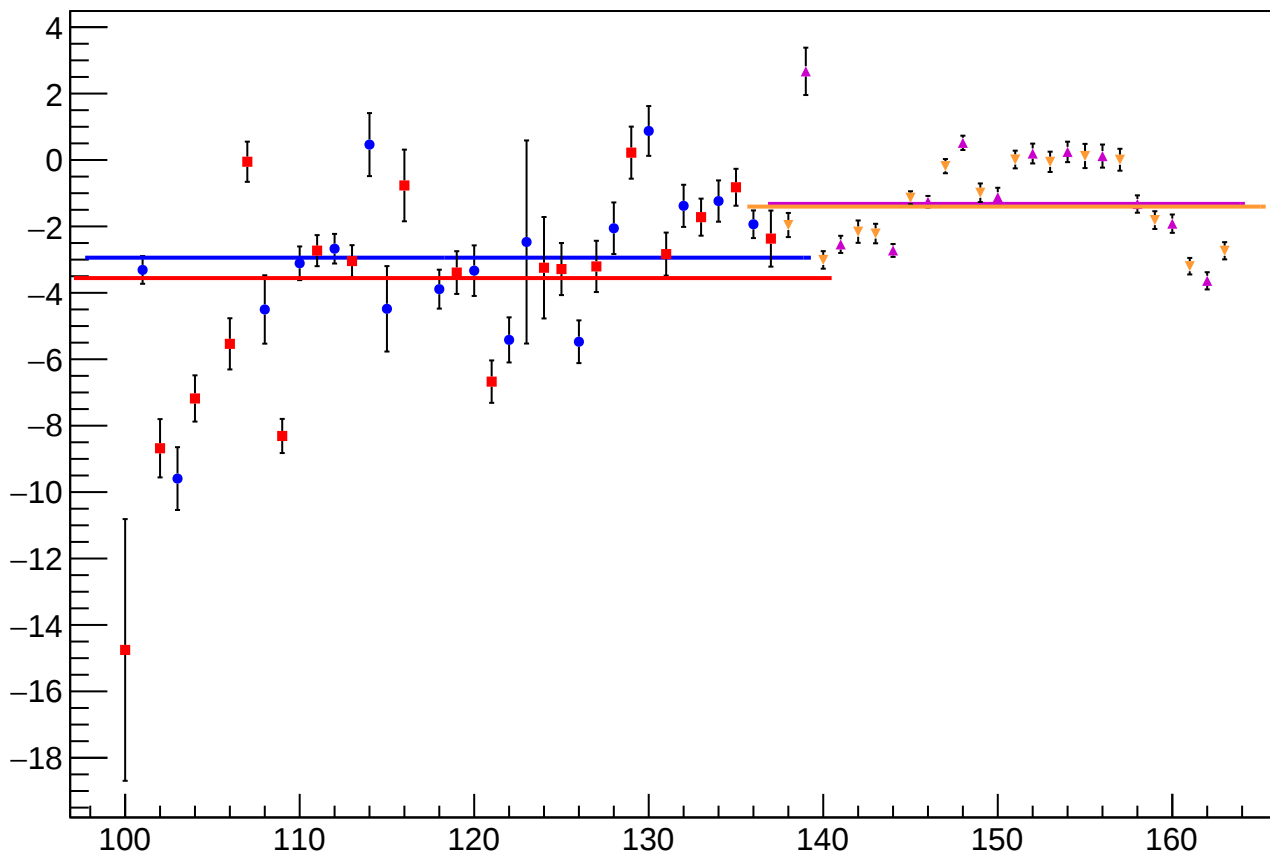
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.018 $\pm$ 0.103 χ^2 /NDF:511.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.958 $\pm$ 0.107 χ^2 /NDF:502.8/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.505 $\pm$ 0.074 χ^2 /NDF: 1064.9/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.403 ± 0.073 χ^2/NDF : 252.6/13

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

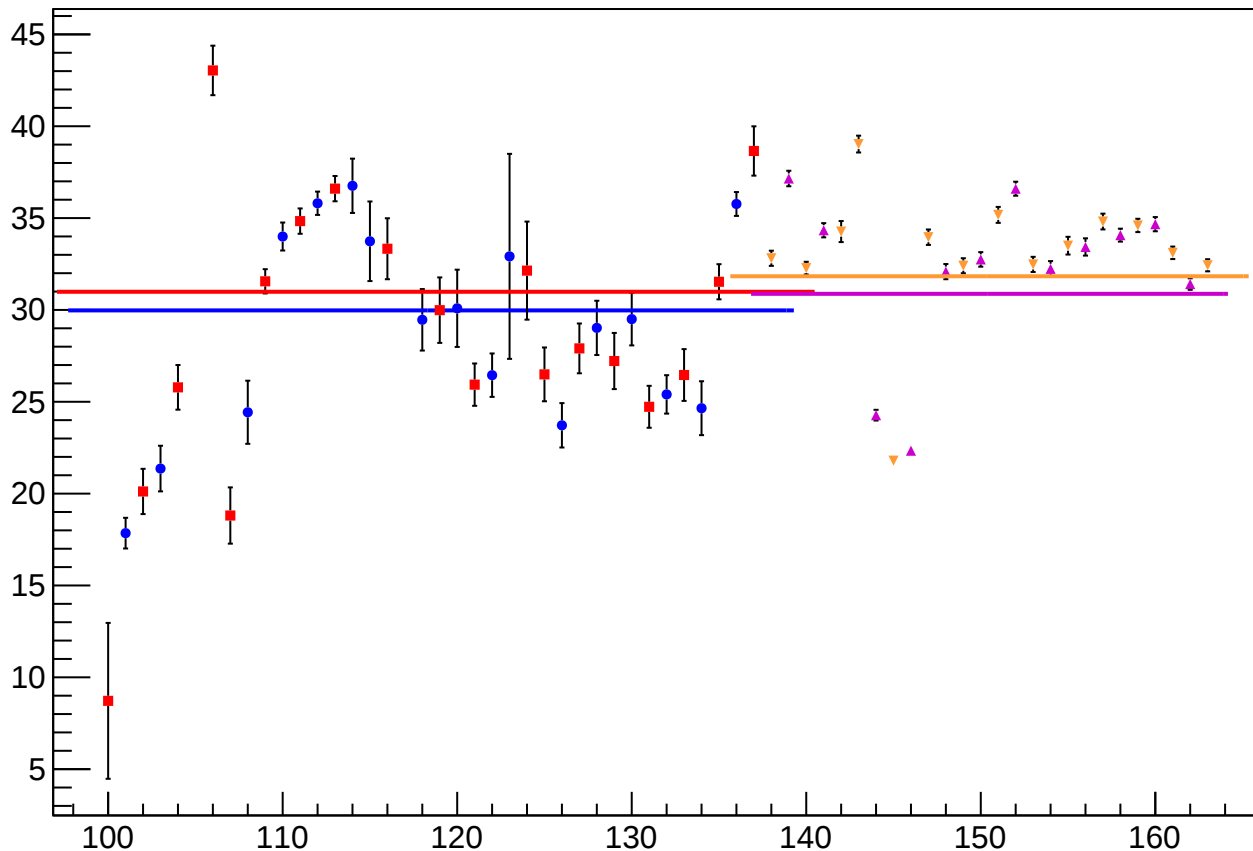
Left In: -1.322 ± 0.074 χ^2/NDF : 332.3/11

+ sign -1.683 ± 0.066 χ^2/NDF : 479.6/30

All: -1.710 ± 0.047 χ^2/NDF : 1273.8/61

- sign -1.739 ± 0.067 χ^2/NDF : 793.9/30

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 31.833 ± 0.103 χ^2/NDF : 1990.8/13

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

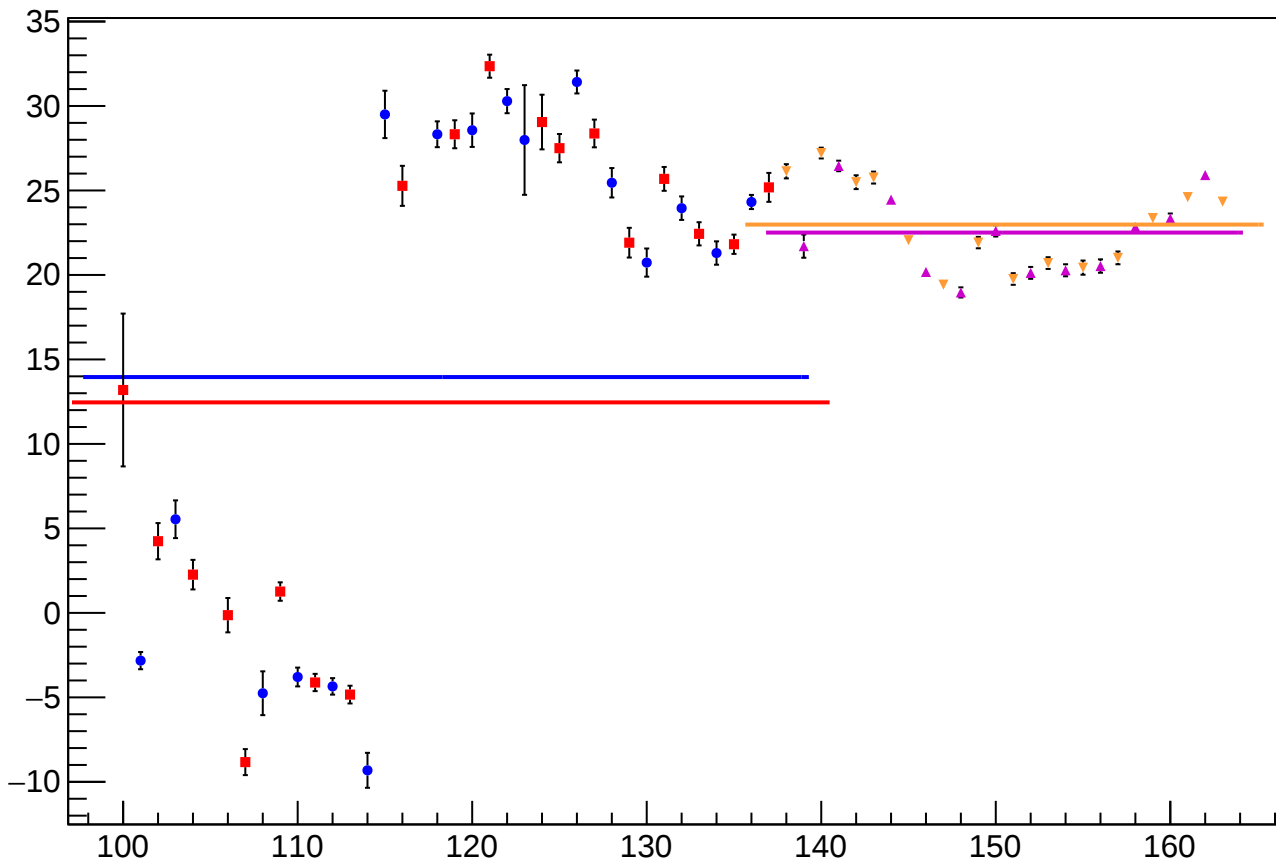
Left In: 30.876 ± 0.105 χ^2/NDF : 2268.6/11

+ sign 31.594 ± 0.096 χ^2/NDF : 2586.9/30

All: 31.247 ± 0.068 χ^2/NDF : 5363.1/61

- sign 30.892 ± 0.097 χ^2/NDF : 2749.8/30

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957+/-0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.981+/-0.085 χ^2 /NDF:761.5/13

Right Out: 12.458+/-0.174 χ^2 /NDF: 6979.9/18

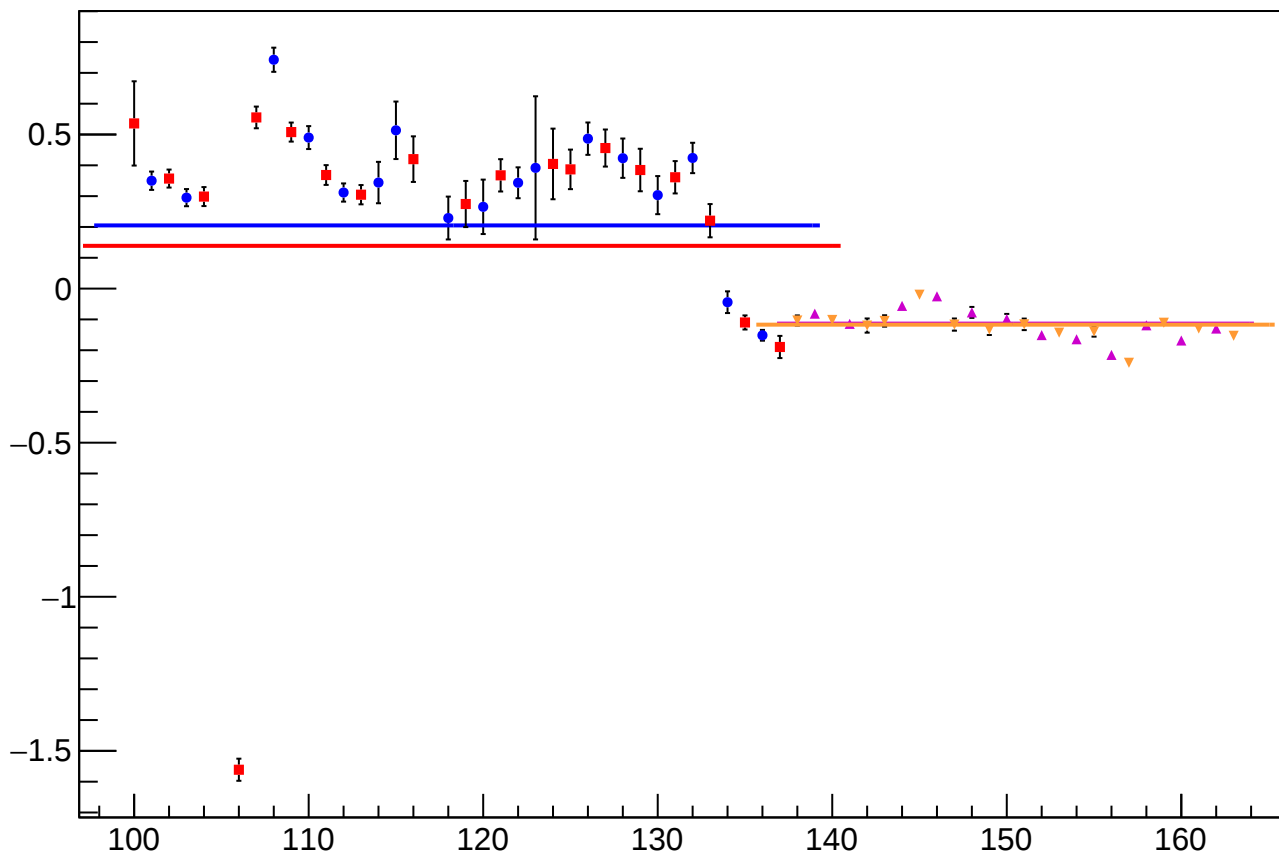
Left In: 22.508+/-0.087 χ^2 /NDF:761.6/11

+ sign 21.218+/-0.076 χ^2 /NDF: 10317.2/30

All: 20.862+/-0.054 χ^2 /NDF: 20781.8/61

- sign 20.492+/-0.078 χ^2 /NDF: 10420.2/30

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.117 ± 0.004 χ^2/NDF : 180.7/13

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

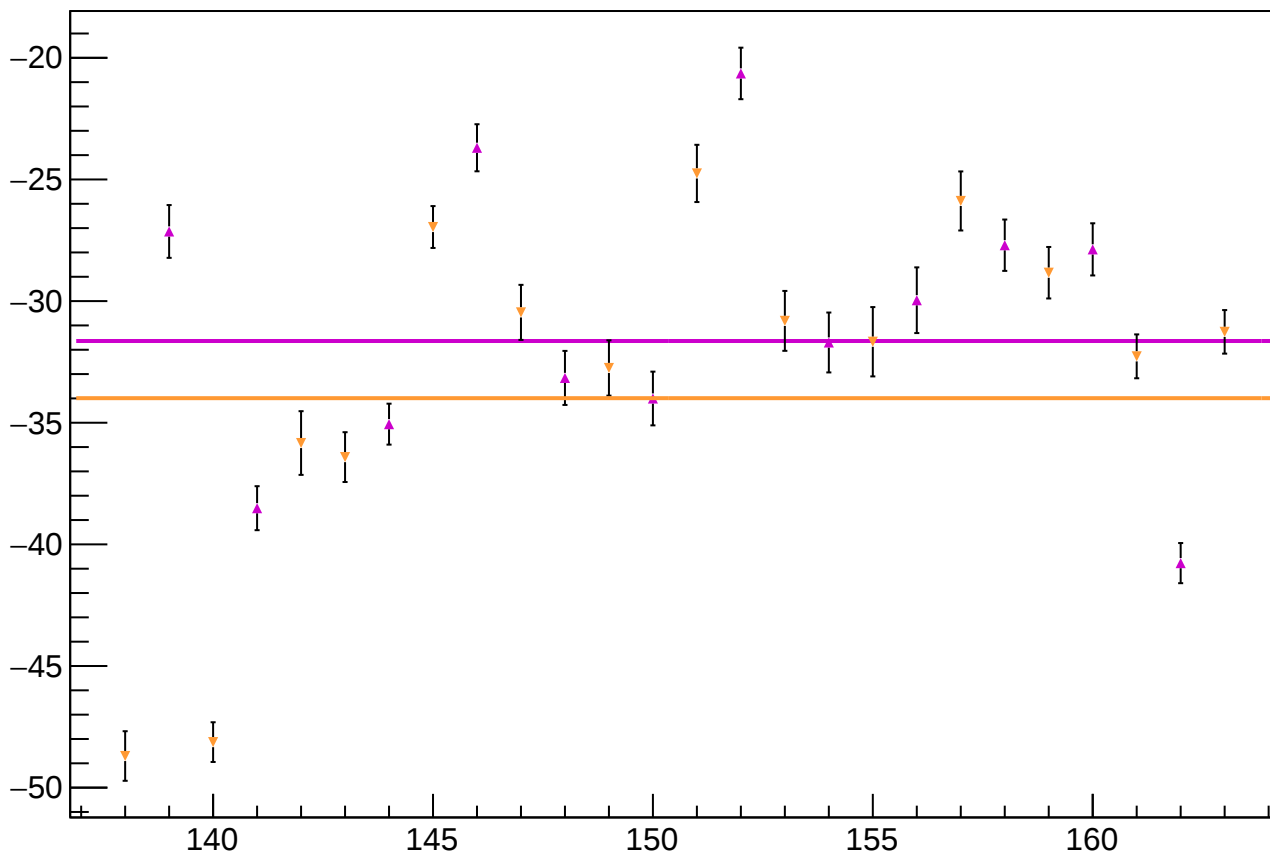
Left In: -0.114 ± 0.004 χ^2/NDF : 156.9/11

+ sign -0.067 ± 0.004 χ^2/NDF : 2025.2/30

All: -0.069 ± 0.003 χ^2/NDF : 5825.9/61

- sign -0.071 ± 0.004 χ^2/NDF : 3800.1/30

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -33.990 ± 0.279 χ^2/NDF : 745.6/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

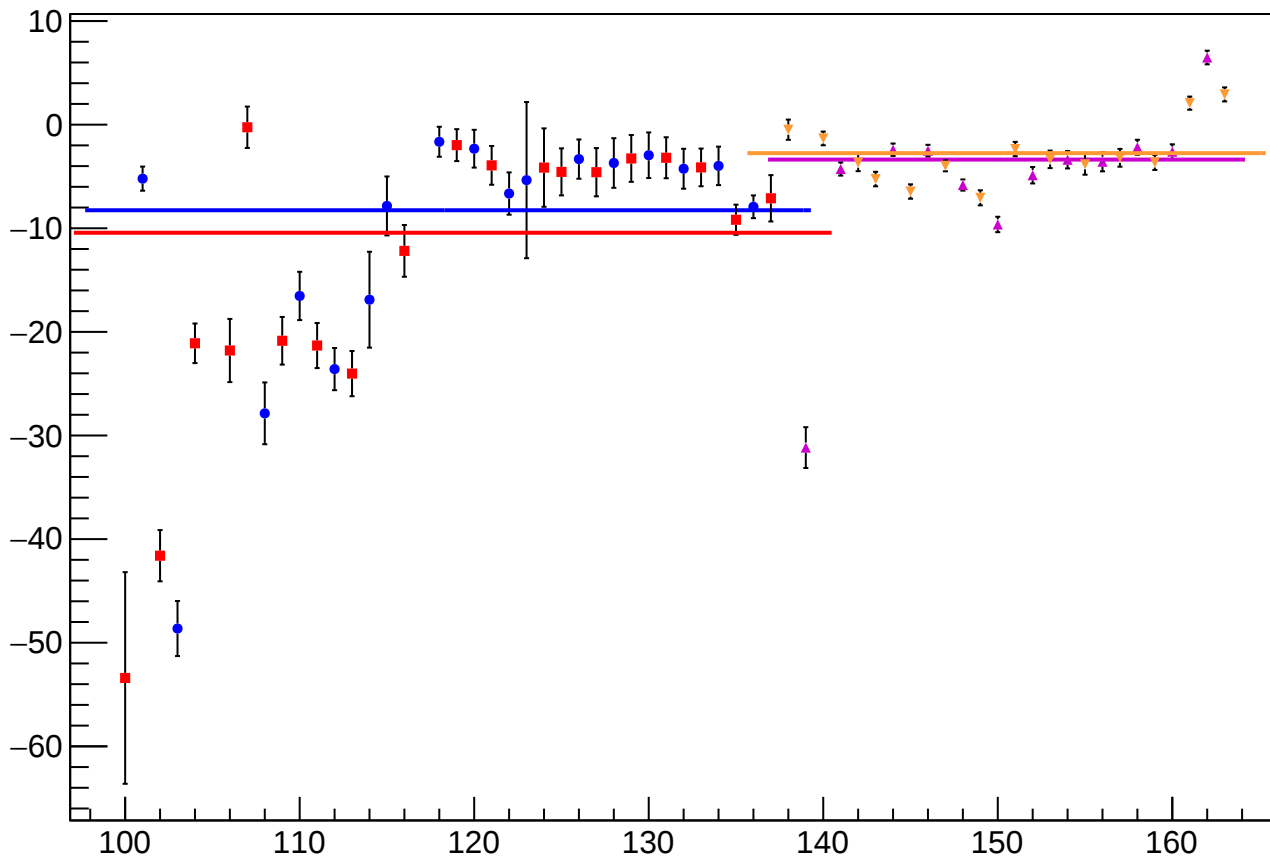
Left In: -31.640 ± 0.295 χ^2/NDF : 423.5/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.879 ± 0.203 χ^2/NDF : 1202.6/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -2.748 ± 0.194 χ^2/NDF : 224.3/13

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

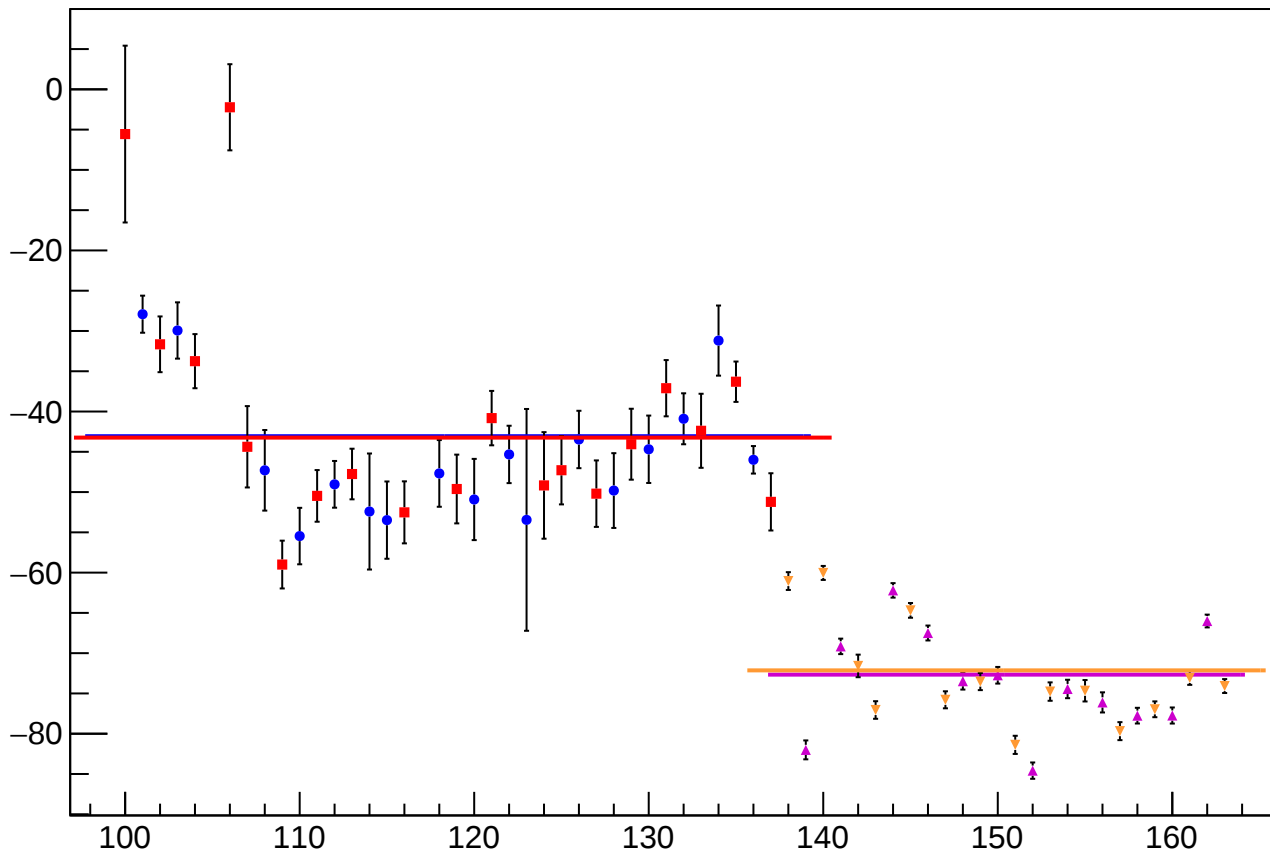
Left In: -3.371 ± 0.203 χ^2/NDF : 528.5/11

+ sign -3.569 ± 0.179 χ^2/NDF : 757.1/30

All: -3.966 ± 0.129 χ^2/NDF : 1901.5/61

- sign -4.406 ± 0.188 χ^2/NDF : 1134.0/30

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -72.136 ± 0.276 $\chi^2/\text{NDF}: 547.2/13$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

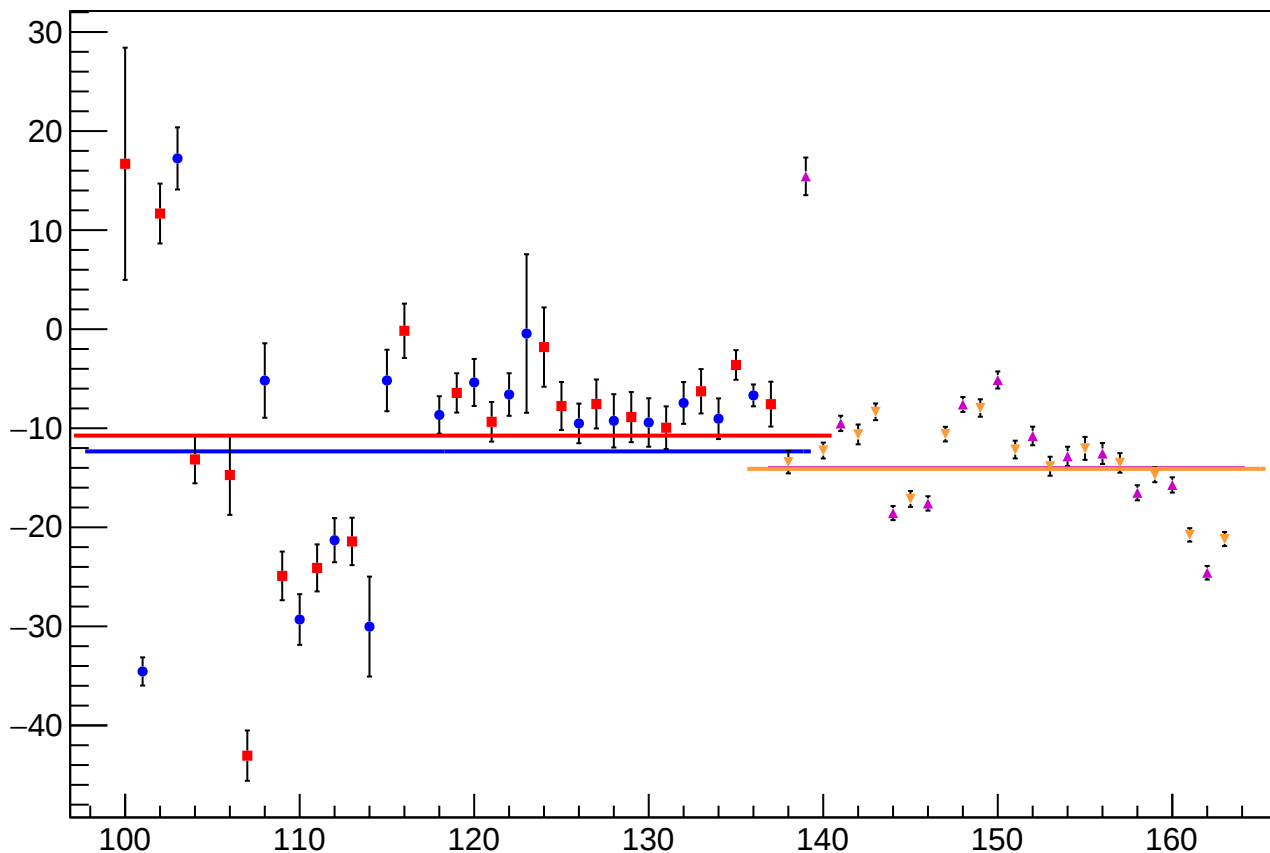
Left In: -72.664 ± 0.288 $\chi^2/\text{NDF}: 515.1/11$

+ sign -69.271 ± 0.262 $\chi^2/\text{NDF}: 1738.1/30$

All: -69.496 ± 0.189 $\chi^2/\text{NDF}: 3448.8/61$

- sign -69.740 ± 0.273 $\chi^2/\text{NDF}: 1709.1/30$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 $\chi^2/\text{NDF}: 475.2/16$

Left Out: -14.094 ± 0.227 $\chi^2/\text{NDF}: 354.5/13$

Right Out: -10.743 ± 0.553 $\chi^2/\text{NDF}: 366.9/18$

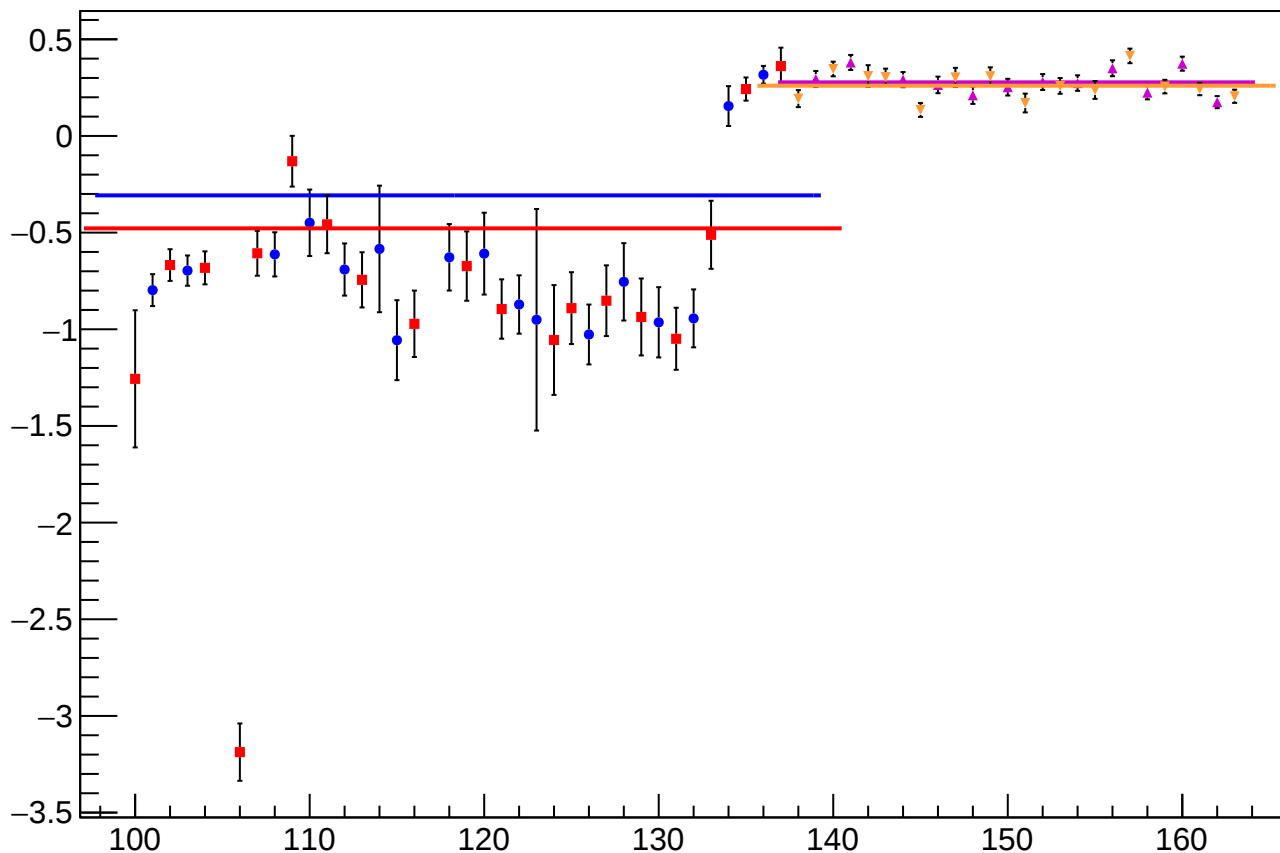
Left In: -14.029 ± 0.239 $\chi^2/\text{NDF}: 786.0/11$

+ sign -13.813 ± 0.208 $\chi^2/\text{NDF}: 839.2/30$

All: -13.670 ± 0.151 $\chi^2/\text{NDF}: 2022.8/61$

- sign -13.512 ± 0.219 $\chi^2/\text{NDF}: 1182.6/30$

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.260 ± 0.011 χ^2/NDF : 46.6/13

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

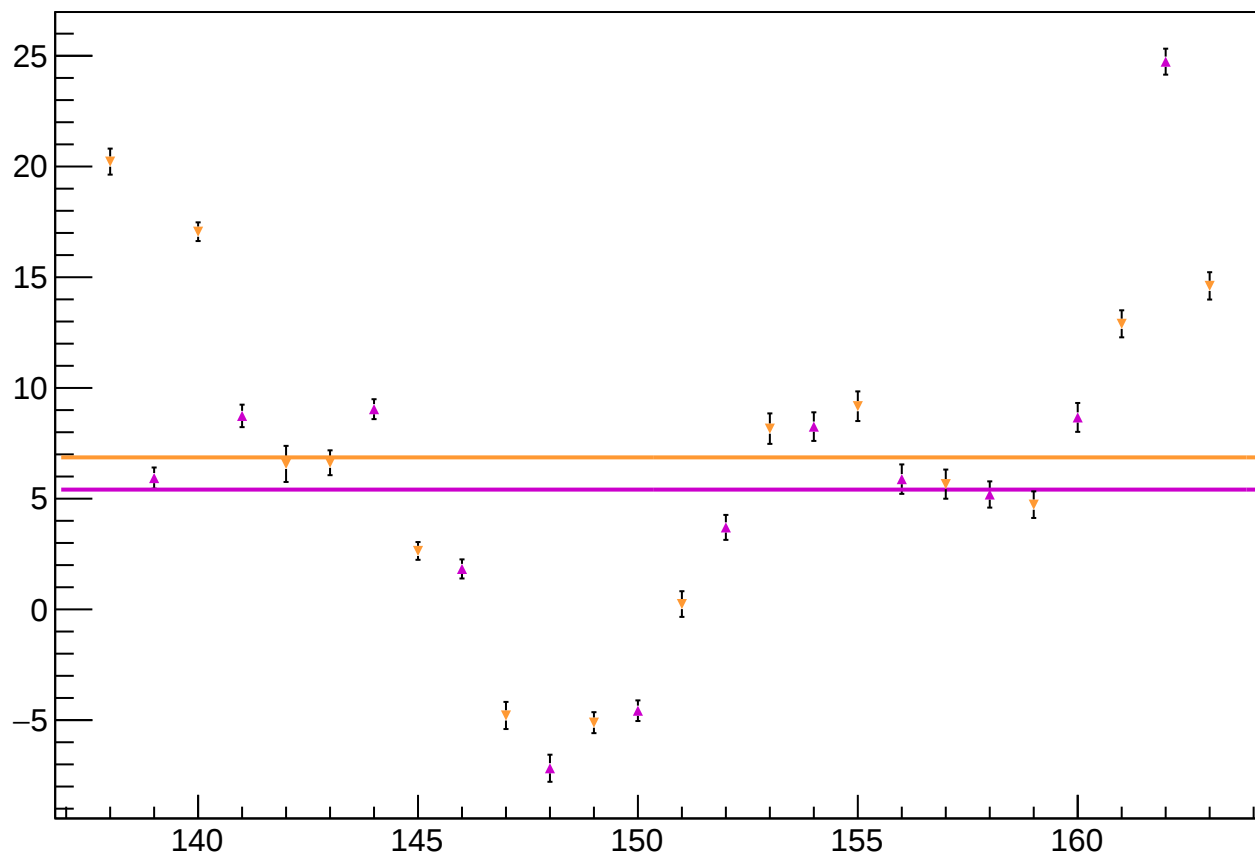
Left In: 0.277 ± 0.011 χ^2/NDF : 33.2/11

+ sign 0.184 ± 0.010 χ^2/NDF : 786.5/30

All: 0.180 ± 0.007 χ^2/NDF : 2057.6/61

- sign 0.175 ± 0.010 χ^2/NDF : 1270.7/30

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: 6.864+/-0.150 χ^2/NDF : 2629.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

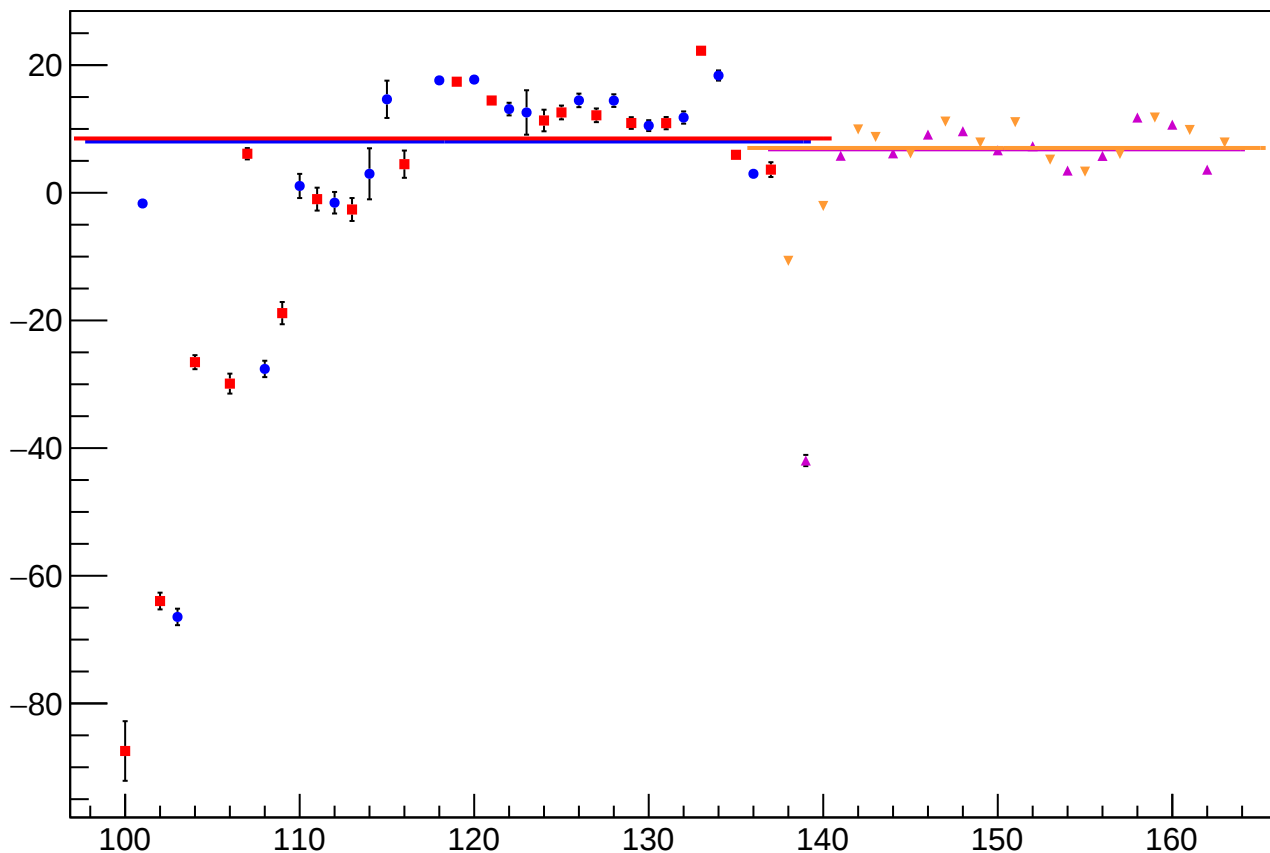
Left In: 5.410+/-0.155 χ^2/NDF : 2199.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.158+/-0.108 χ^2/NDF : 4874.3/25

- 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: 7.021 ± 0.105 $\chi^2/\text{NDF}: 2215.8/13$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

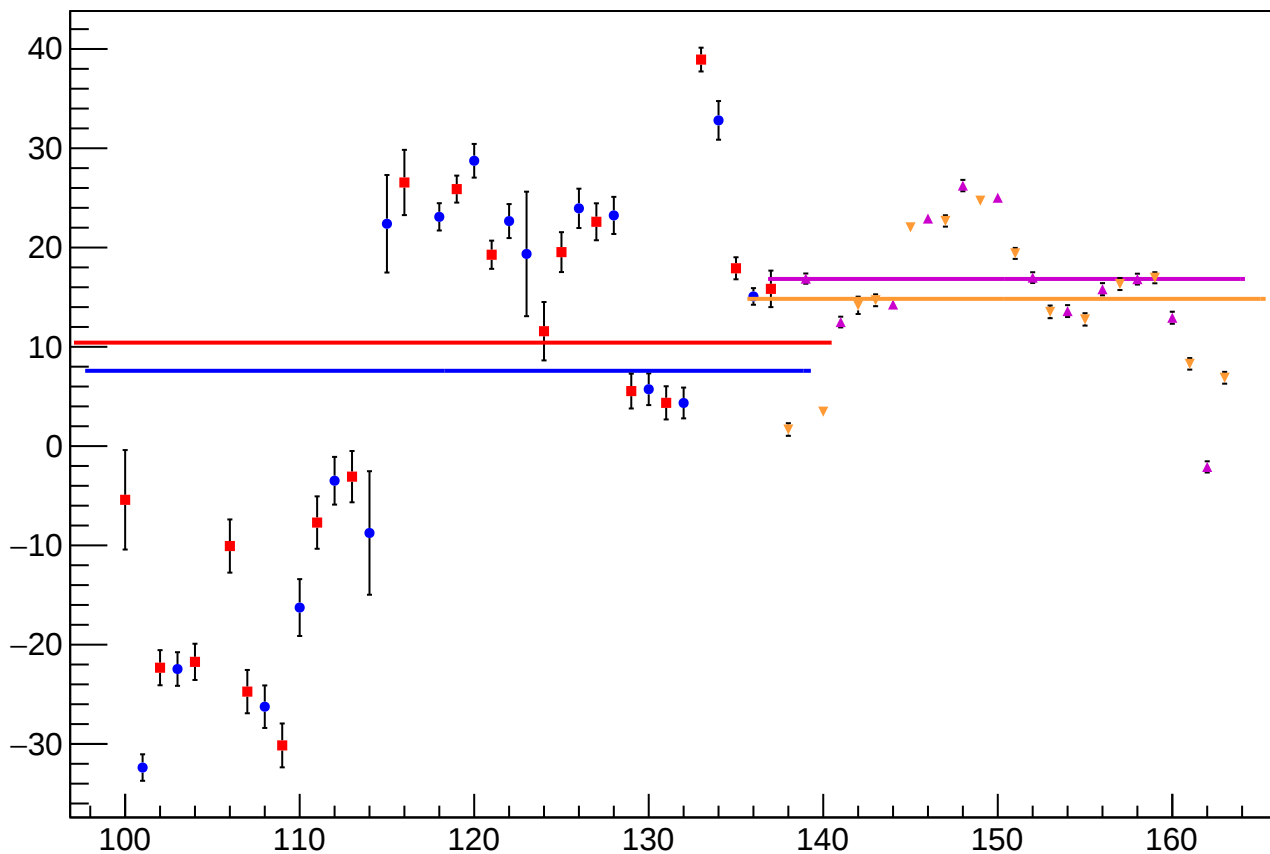
Left In: 6.806 ± 0.109 $\chi^2/\text{NDF}: 3579.8/11$

+ sign 7.216 ± 0.094 $\chi^2/\text{NDF}: 7604.0/30$

All: 7.189 ± 0.068 $\chi^2/\text{NDF}: 17947.9/61$

- sign 7.161 ± 0.097 $\chi^2/\text{NDF}: 10343.8/30$

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: 14.833 ± 0.149 χ^2/NDF : 2449.0/13

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

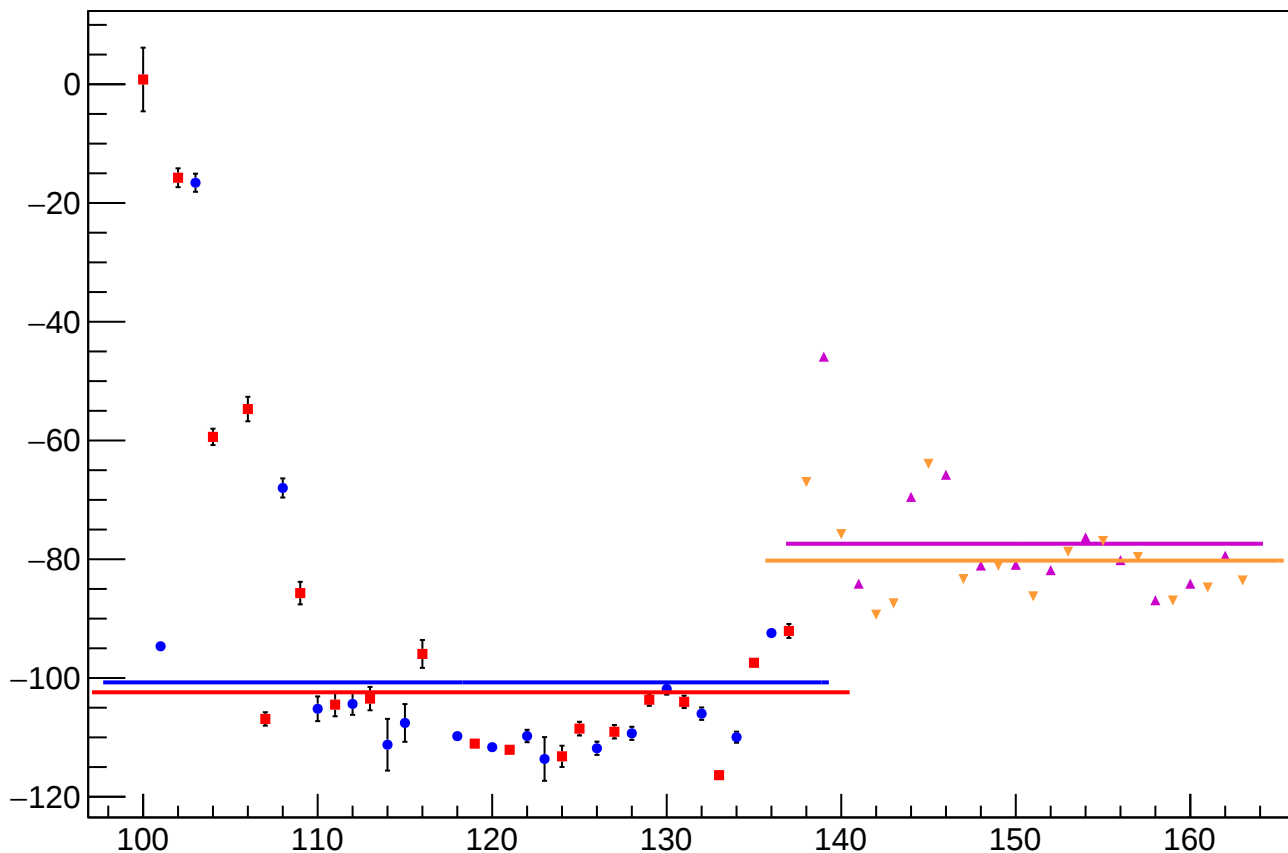
Left In: 16.837 ± 0.151 χ^2/NDF : 2126.8/11

+ sign 14.013 ± 0.140 χ^2/NDF : 5040.6/30

All: 15.034 ± 0.100 χ^2/NDF : 9774.9/61

- sign 16.088 ± 0.142 χ^2/NDF : 4626.2/30

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -80.227 ± 0.124 χ^2/NDF : 3474.9/13

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

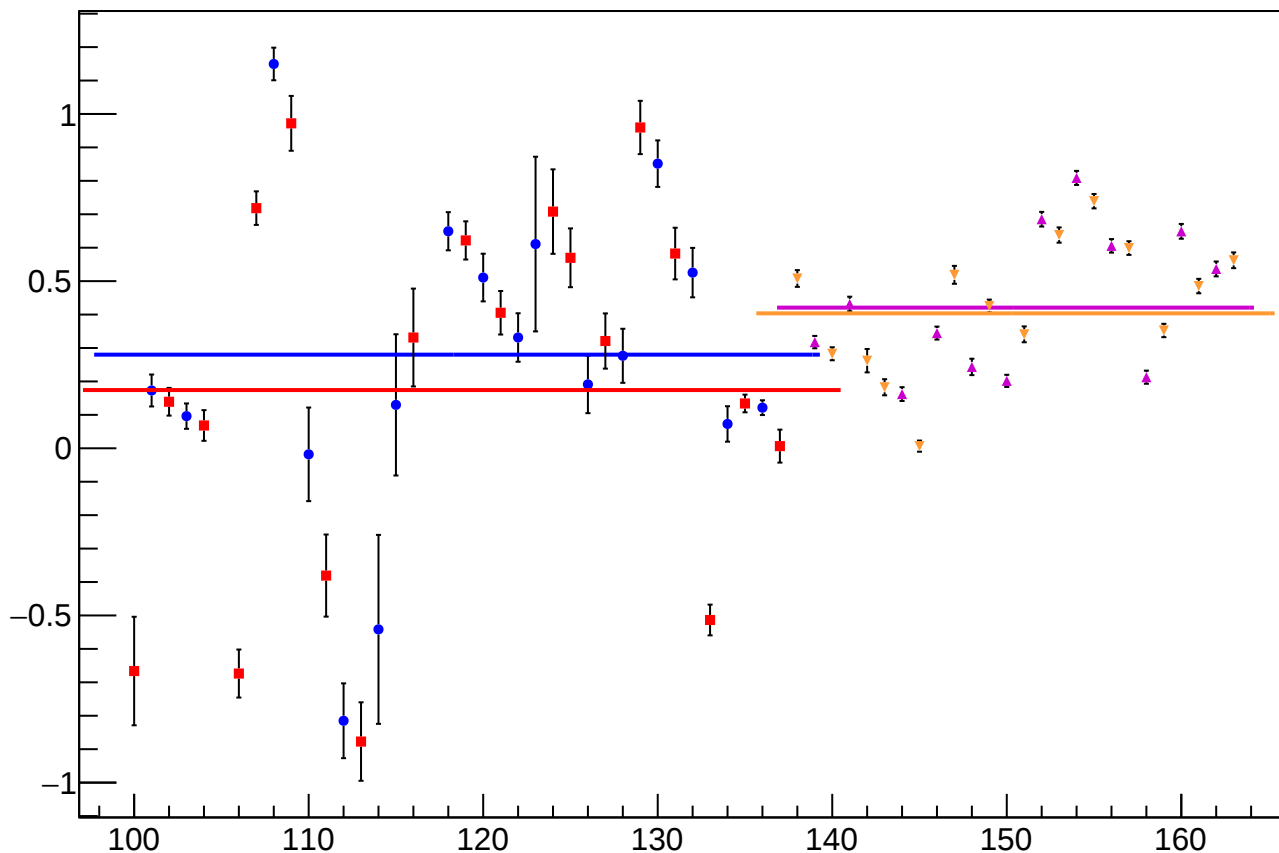
Left In: -77.387 ± 0.128 χ^2/NDF : 4185.8/11

+ sign -84.308 ± 0.111 χ^2/NDF : 13460.0/30

All: -83.544 ± 0.079 χ^2/NDF : 31974.0/61

- sign -82.738 ± 0.114 χ^2/NDF : 18416.1/30

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.404 $\pm$ 0.006 χ^2/NDF :1256.9/13

Right Out: 0.174 $\pm$ 0.013 χ^2/NDF : 964.1/18

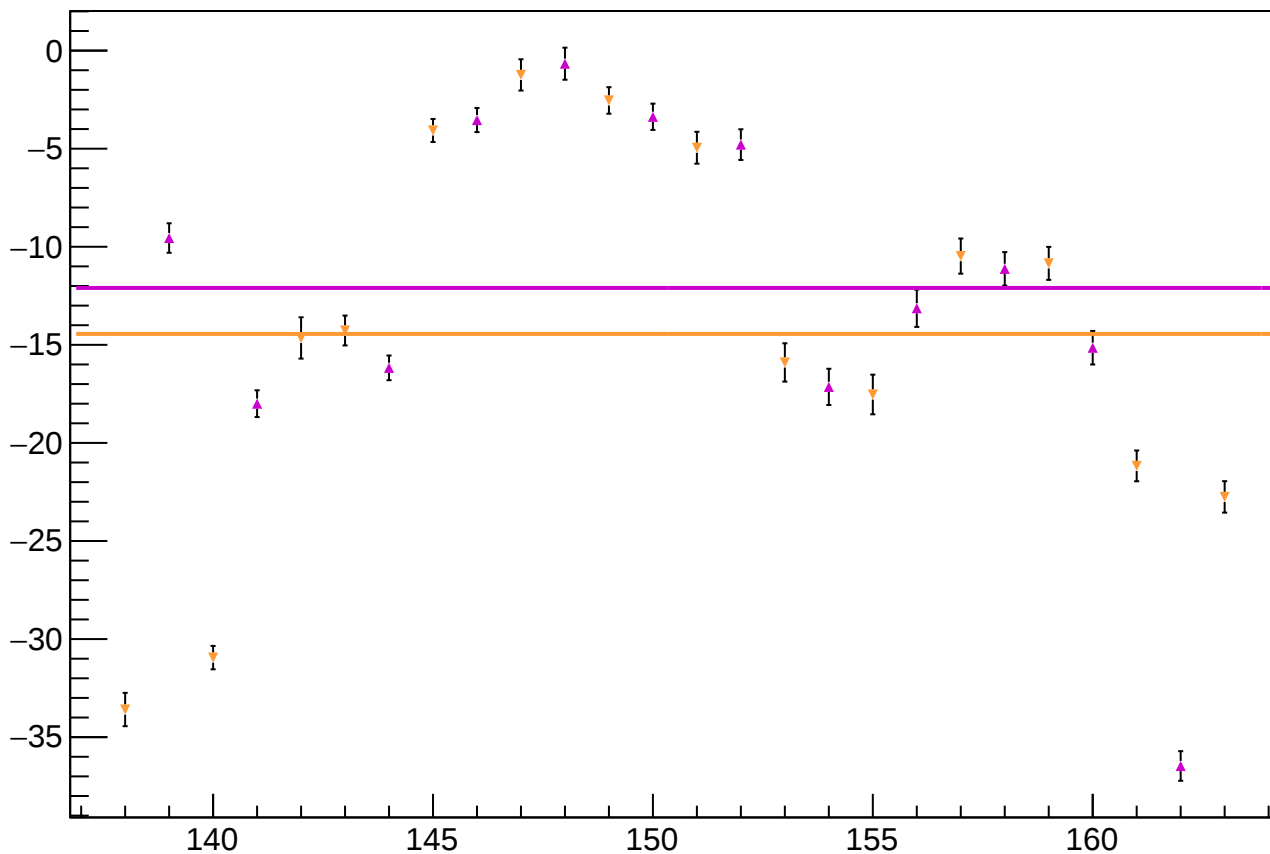
Left In: 0.421 $\pm$ 0.006 χ^2/NDF :1213.2/11

+ sign 0.384 $\pm$ 0.005 χ^2/NDF : 1984.0/30

All: 0.382 $\pm$ 0.004 χ^2/NDF : 4442.8/61

- sign 0.380 $\pm$ 0.005 χ^2/NDF : 2458.6/30

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.444+/-0.209 χ^2/NDF : 2538.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

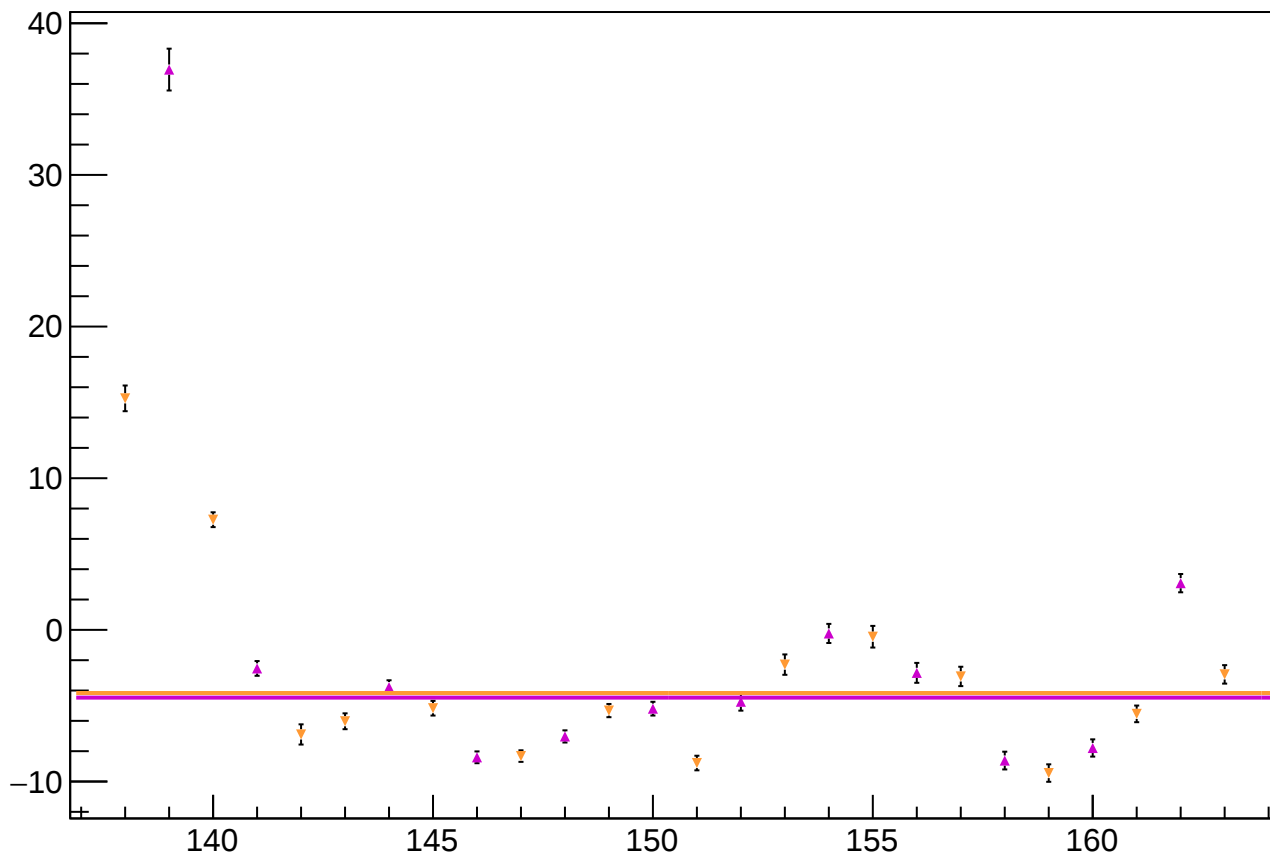
Left In: -12.099+/-0.217 χ^2/NDF : 1861.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.316+/-0.151 χ^2/NDF : 4459.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.163+/-0.145 χ^2/NDF : 1456.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

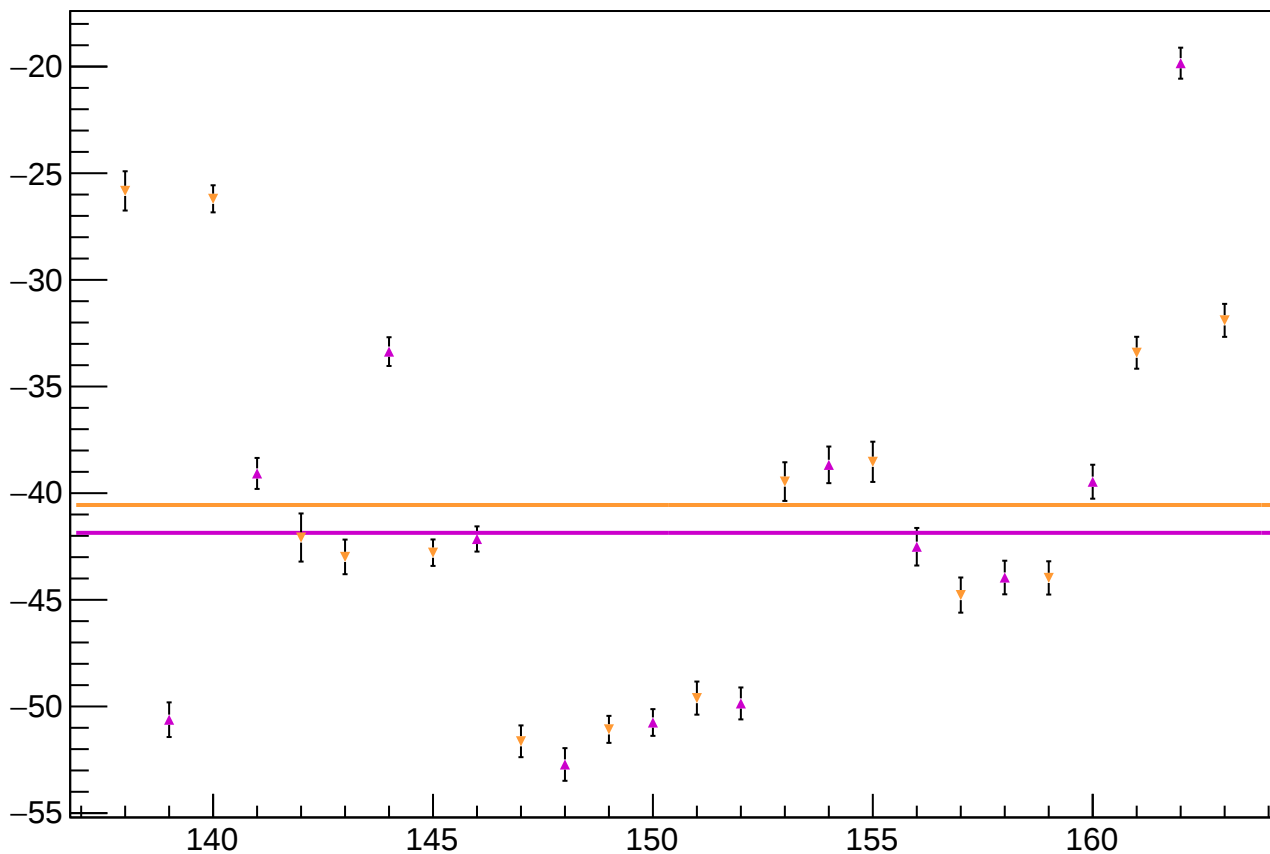
Left In: -4.467+/-0.151 χ^2/NDF : 1357.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.308+/-0.104 χ^2/NDF : 2816.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -40.554 ± 0.207 χ^2/NDF : 1692.4/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

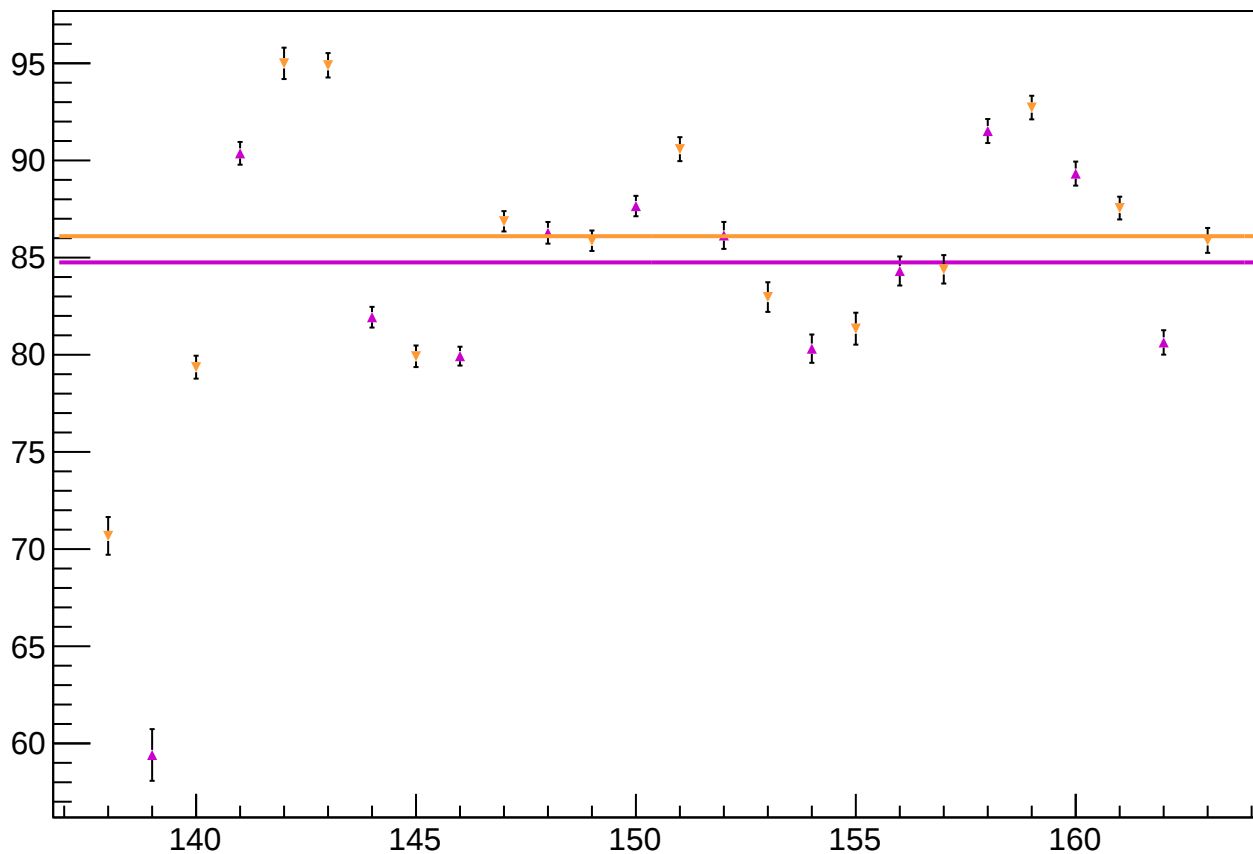
Left In: -41.860 ± 0.212 χ^2/NDF : 1754.5/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.190 ± 0.148 χ^2/NDF : 3466.3/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

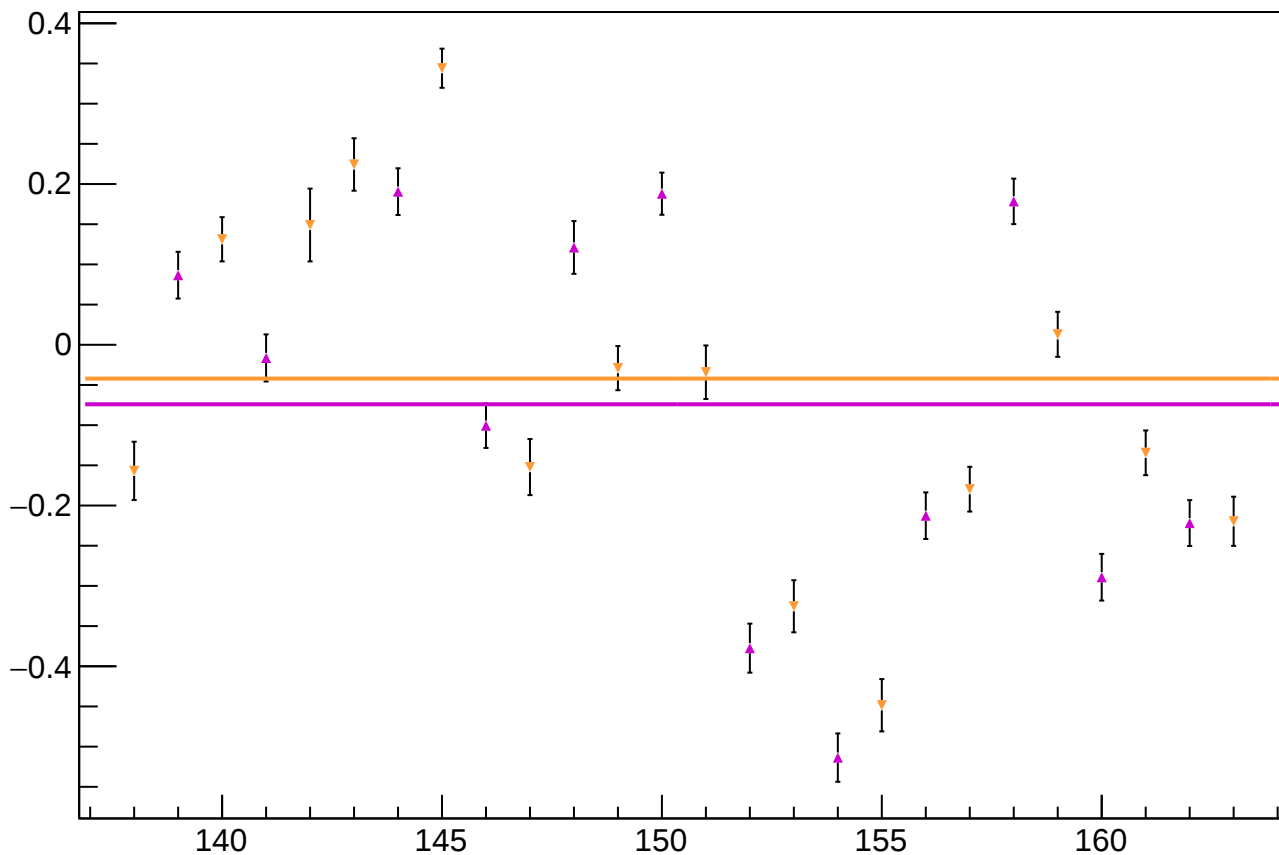
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 86.102+/-0.171 χ^2/NDF :1060.8/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 84.753+/-0.178 χ^2/NDF :879.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 85.455+/-0.123 χ^2/NDF : 1969.9/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.042 $\pm$ 0.008 χ^2 /NDF: 701.5/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

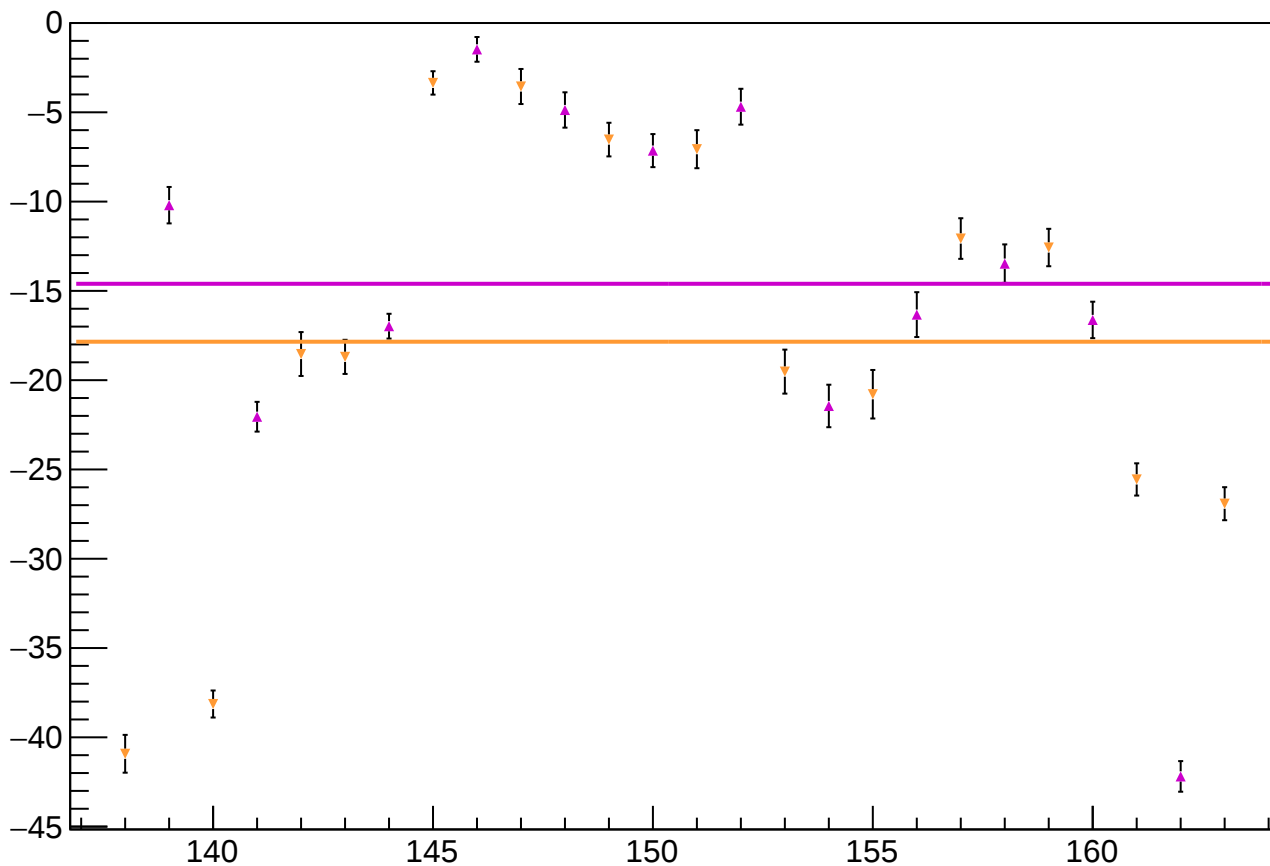
Left In: -0.074 $\pm$ 0.008 χ^2 /NDF: 750.1/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.058 $\pm$ 0.006 χ^2 /NDF: 1459.1/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.847+/-0.258 χ^2/NDF : 2370.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

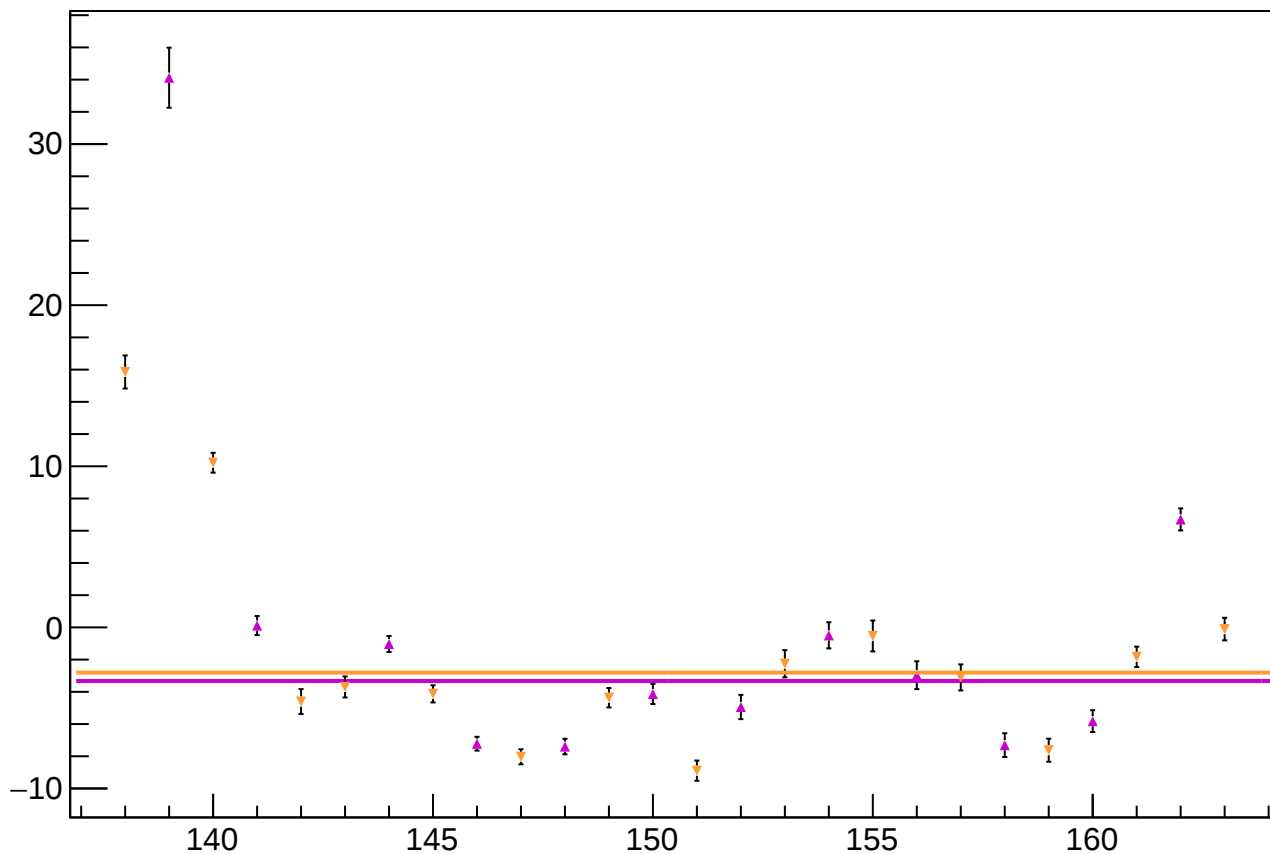
Left In: -14.603+/-0.265 χ^2/NDF : 1804.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.268+/-0.185 χ^2/NDF : 4252.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.807+/-0.178 χ^2/NDF : 1087.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

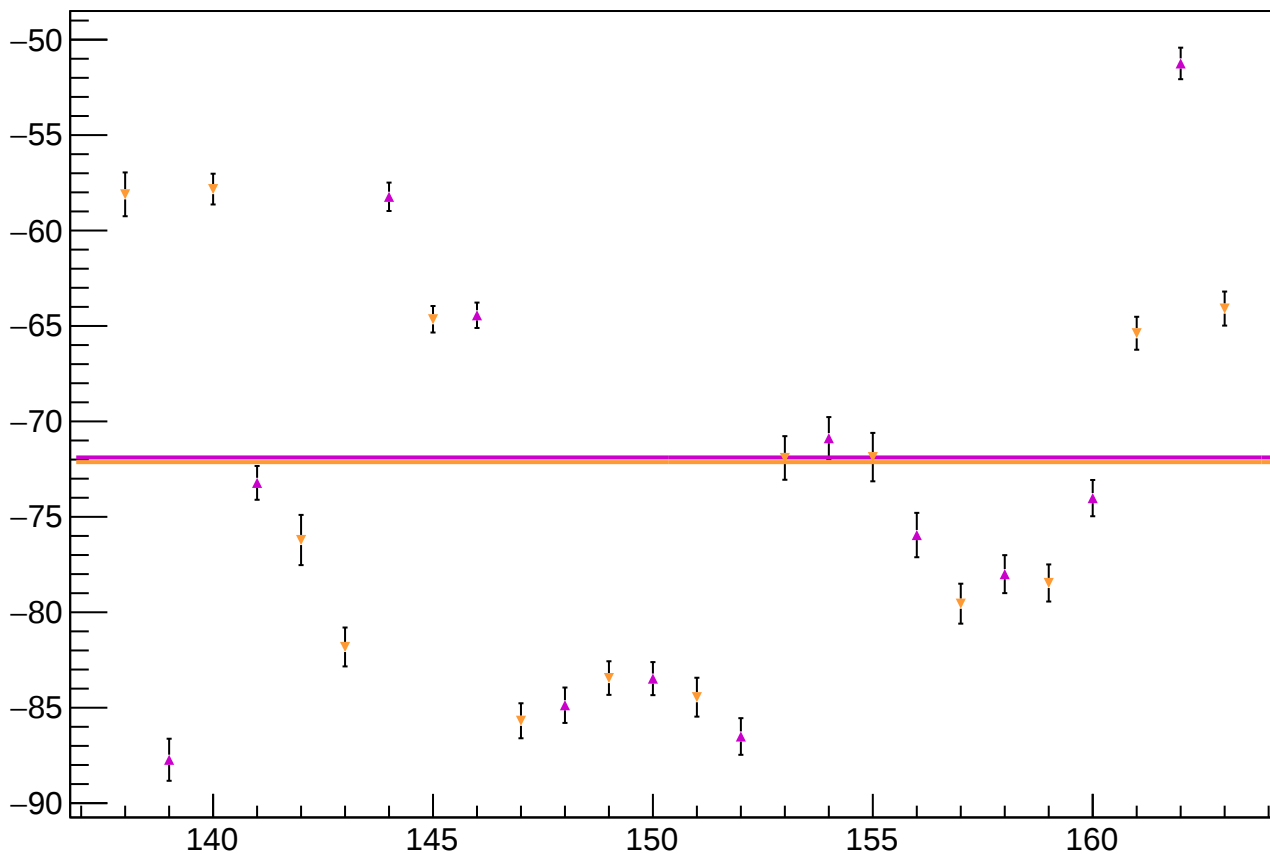
Left In: -3.327+/-0.182 χ^2/NDF : 888.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.062+/-0.127 χ^2/NDF : 1980.6/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.135+/-0.256 χ^2/NDF :1445.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

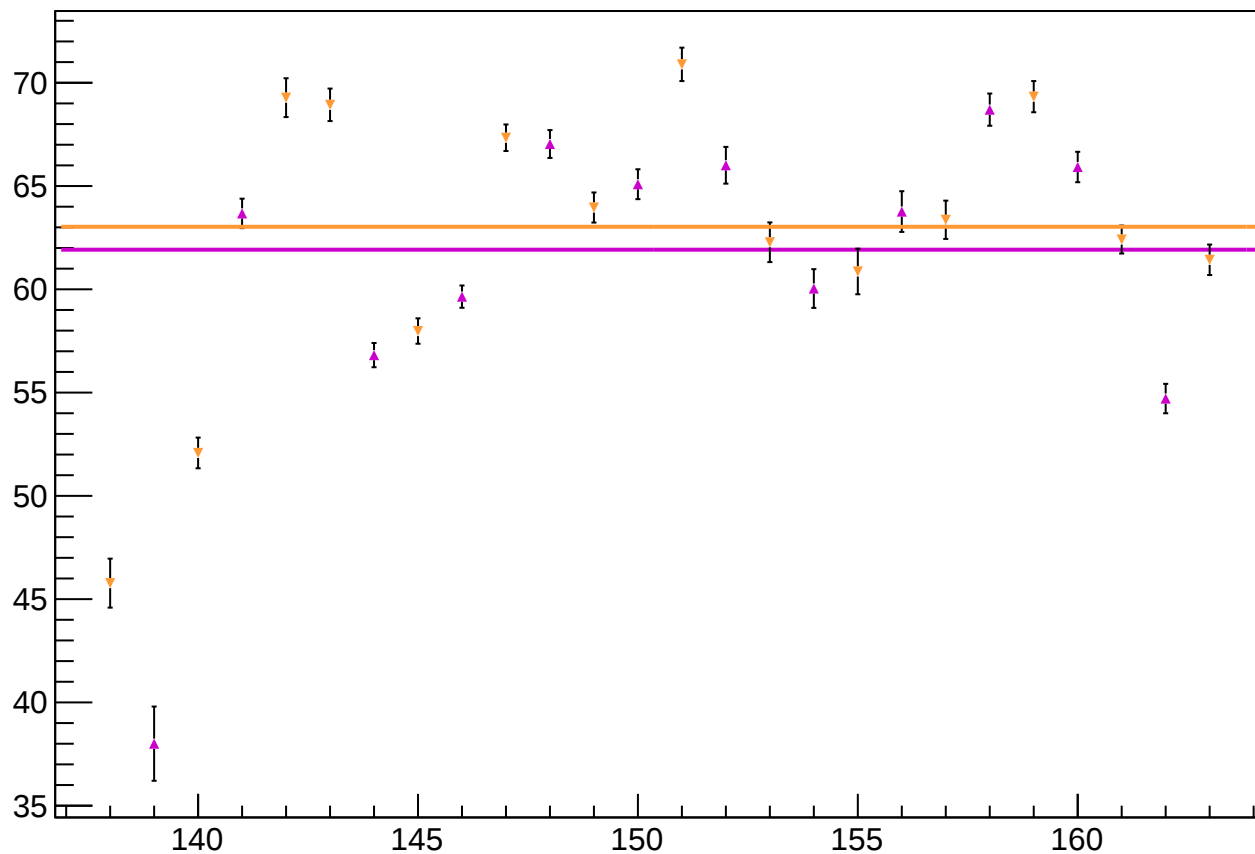
Left In: -71.888+/-0.259 χ^2/NDF :1959.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.013+/-0.182 χ^2/NDF : 3405.4/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

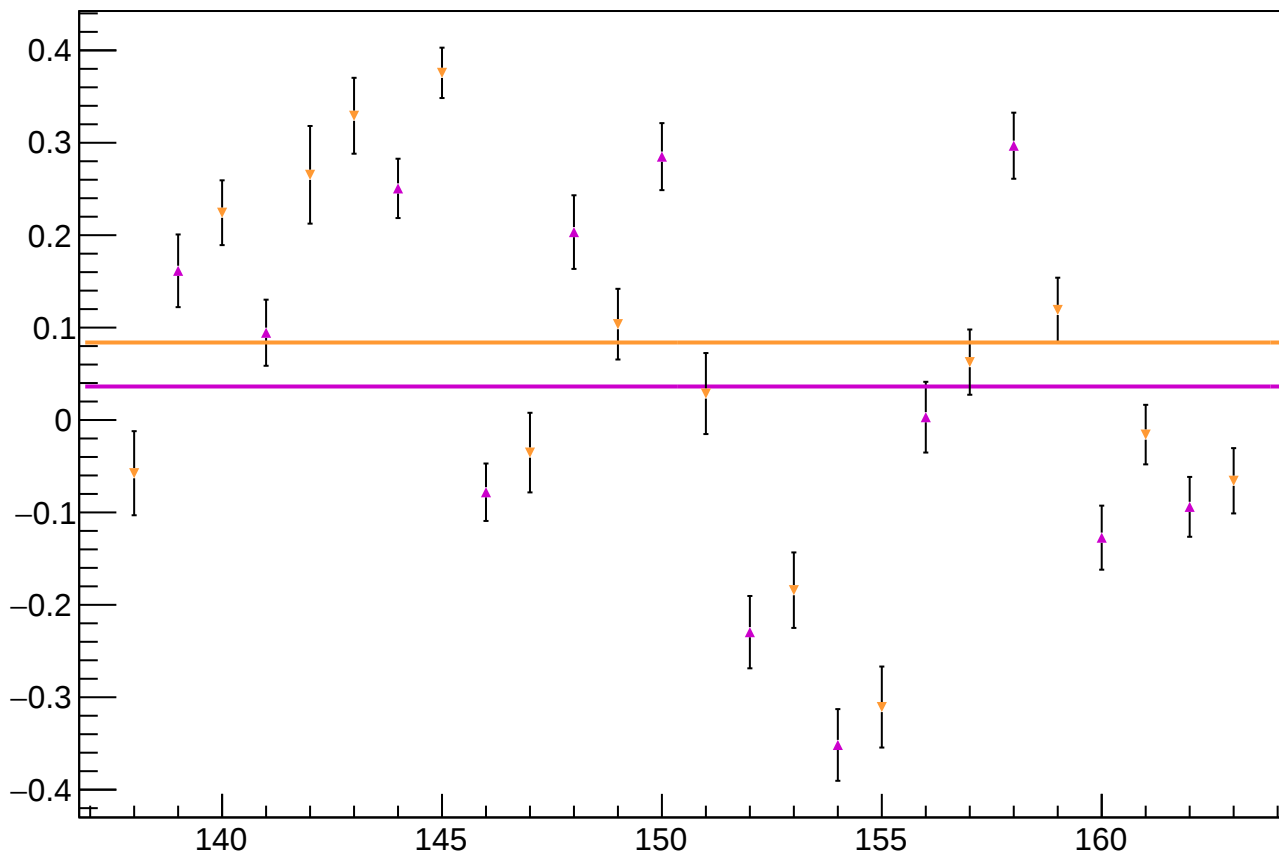
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 63.028 $\pm$ 0.210 χ^2 /NDF:818.0/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 61.918 $\pm$ 0.215 χ^2 /NDF:589.7/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 62.485 $\pm$ 0.150 χ^2 /NDF: 1421.2/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.084 $\pm$ 0.010 χ^2 /NDF:350.3/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

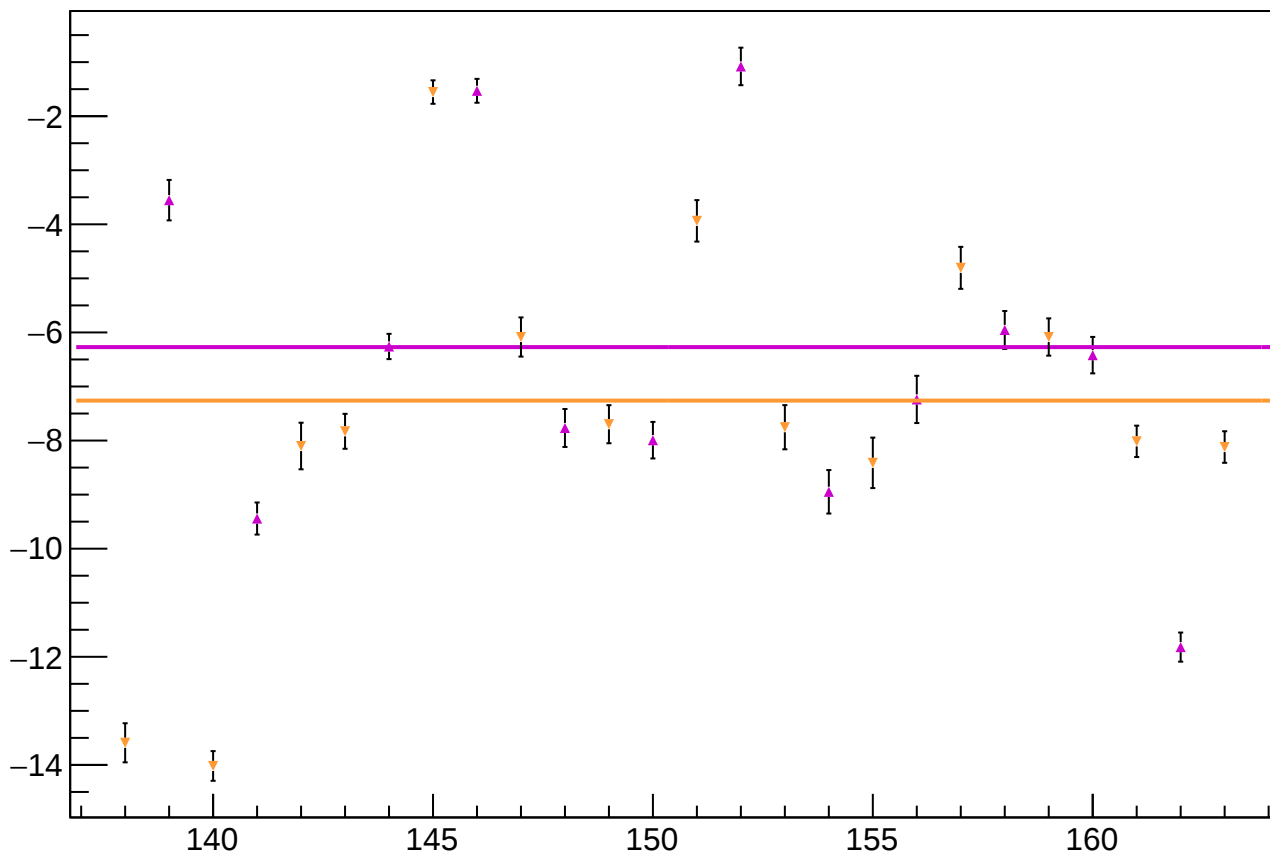
Left In: 0.036 $\pm$ 0.010 χ^2 /NDF:374.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.061 $\pm$ 0.007 χ^2 /NDF: 735.2/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

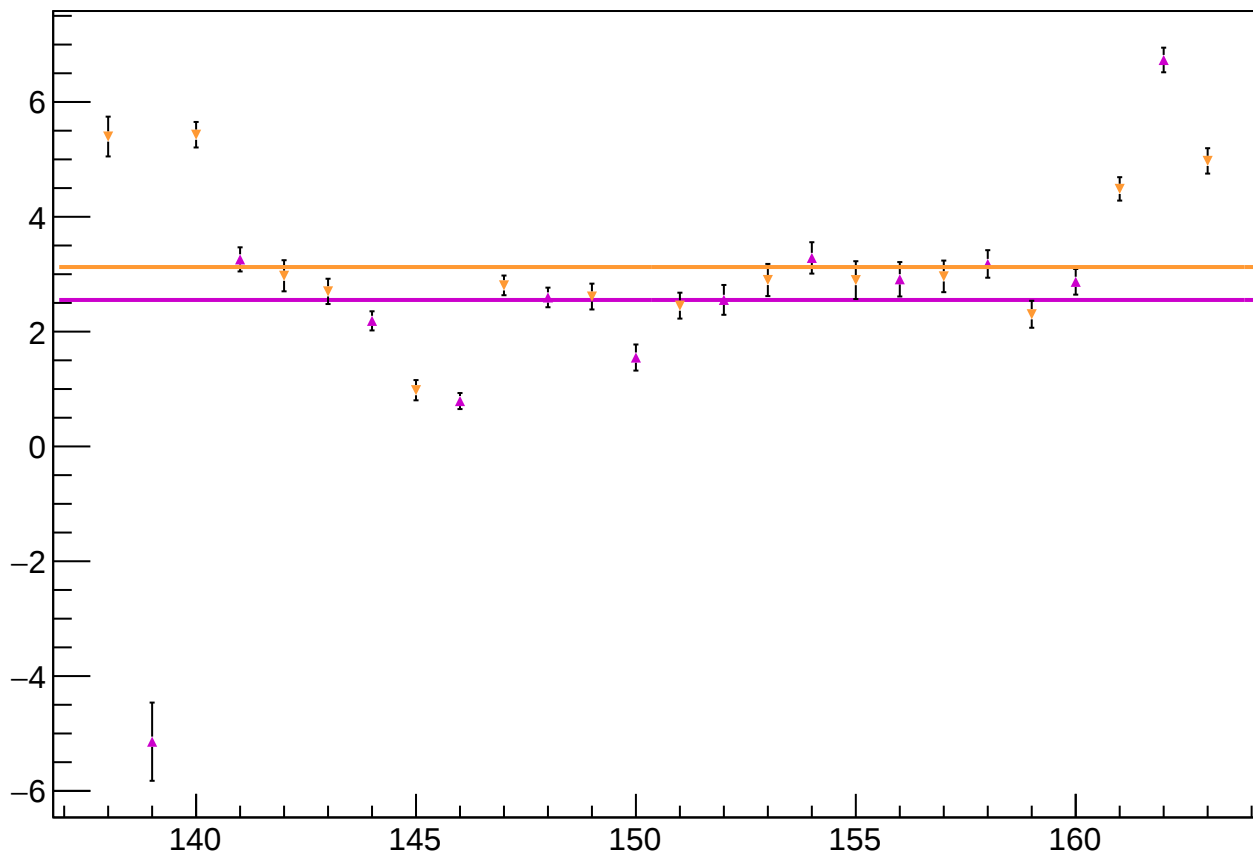
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.261+/-0.088 χ^2/NDF : 1772.4/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.271+/-0.090 χ^2/NDF : 1369.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.774+/-0.063 χ^2/NDF : 3204.0/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

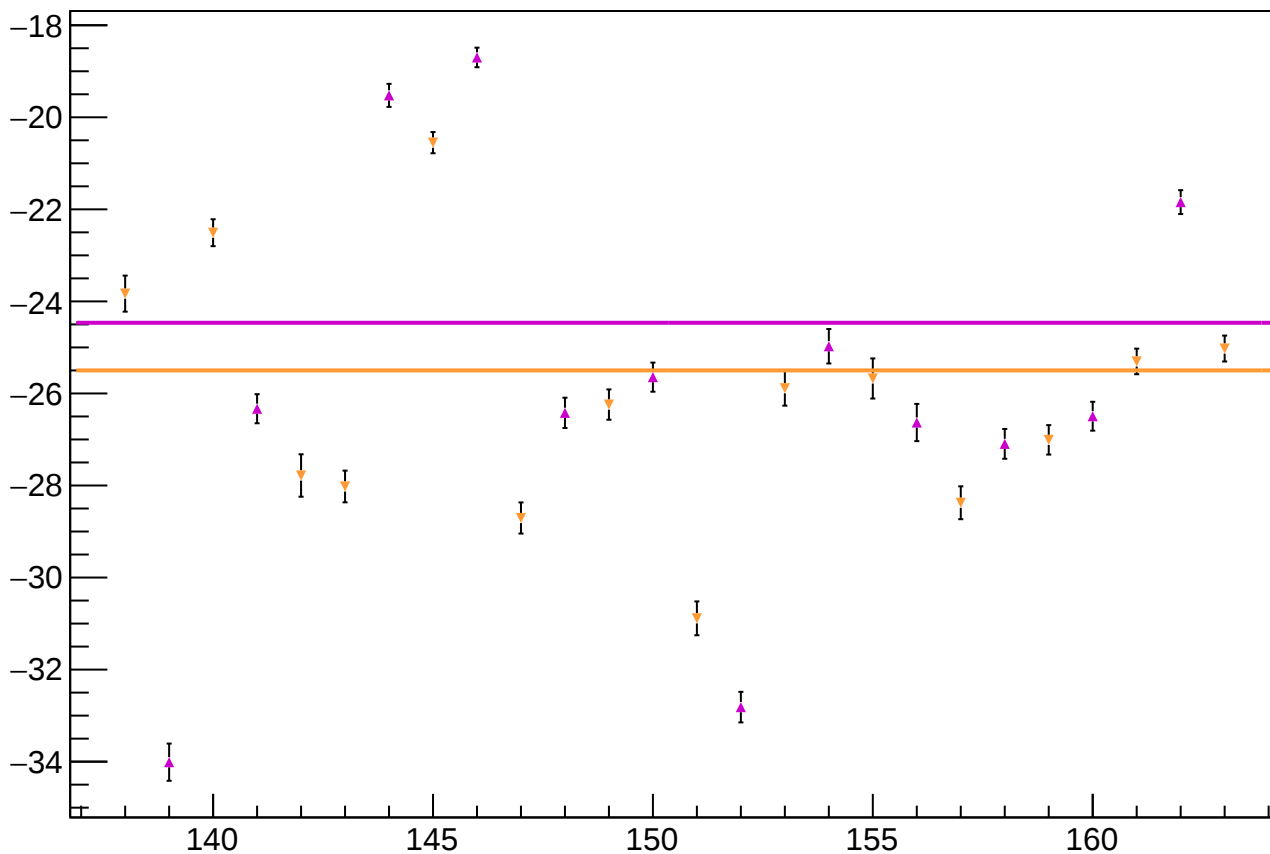
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.125 ± 0.061 χ^2/NDF : 448.4/13
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 2.551 ± 0.062 χ^2/NDF : 719.6/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 2.839 ± 0.043 χ^2/NDF : 1211.6/25
 - 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: -25.499+/-0.087 χ^2/NDF :1063.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

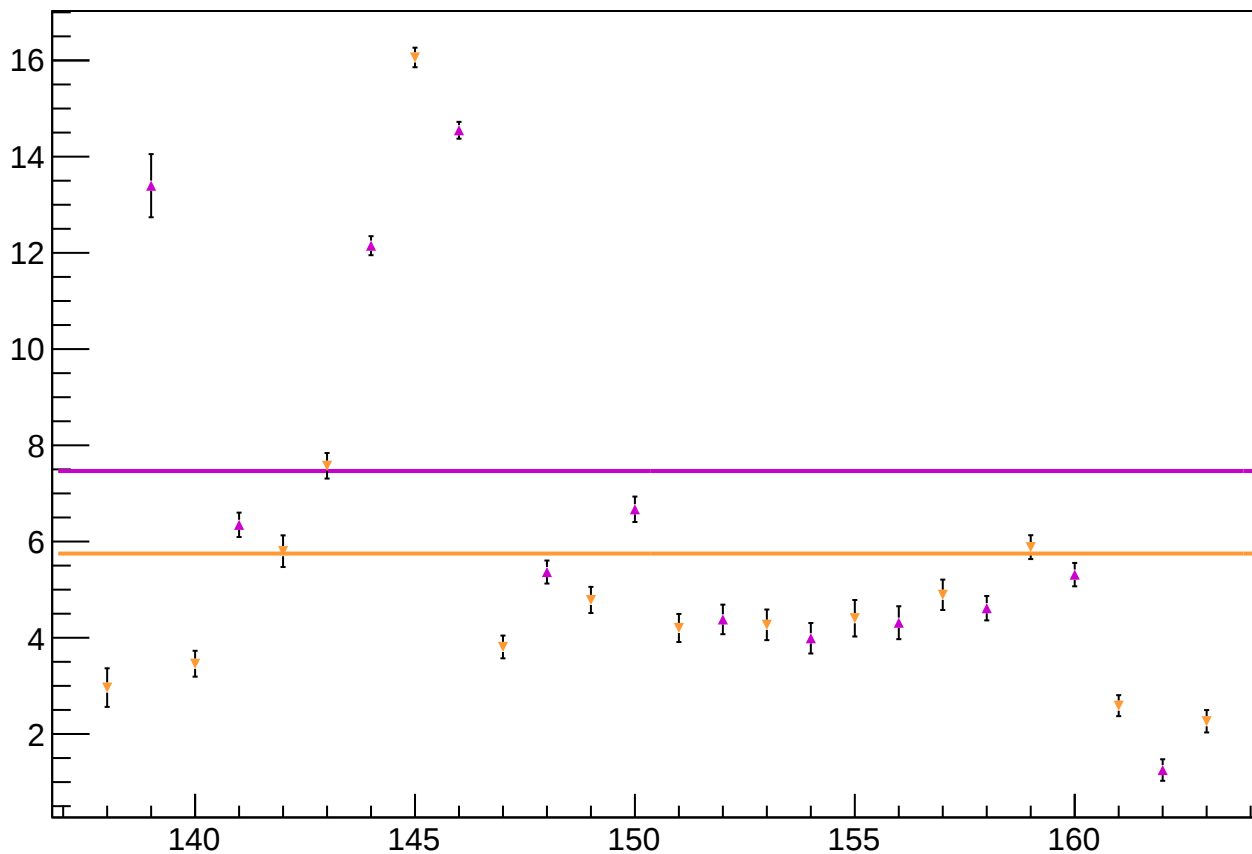
Left In: -24.465+/-0.088 χ^2/NDF :2639.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.983+/-0.062 χ^2/NDF : 3772.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.750+/-0.072 χ^2/NDF :3327.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

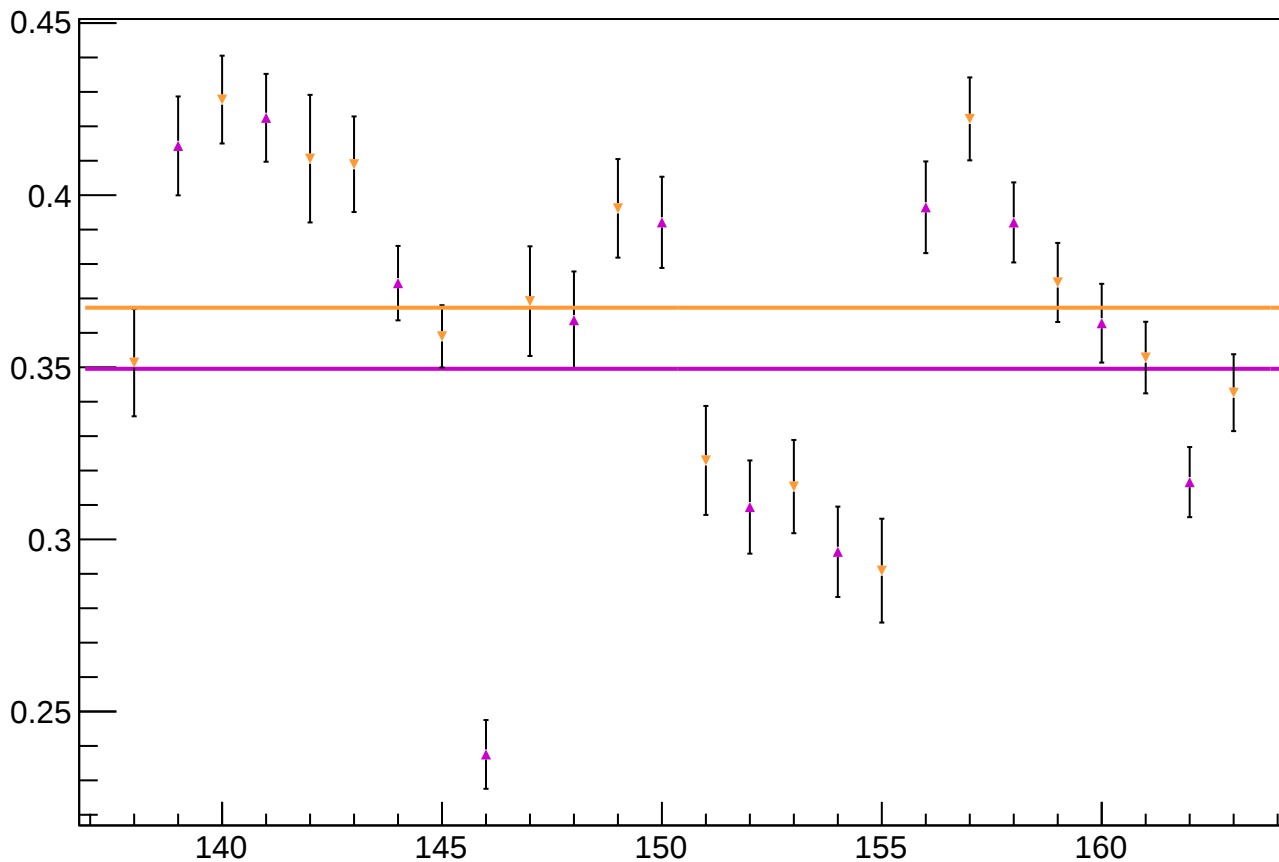
Left In: 7.466+/-0.073 χ^2/NDF :3673.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.600+/-0.051 χ^2/NDF : 7282.4/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

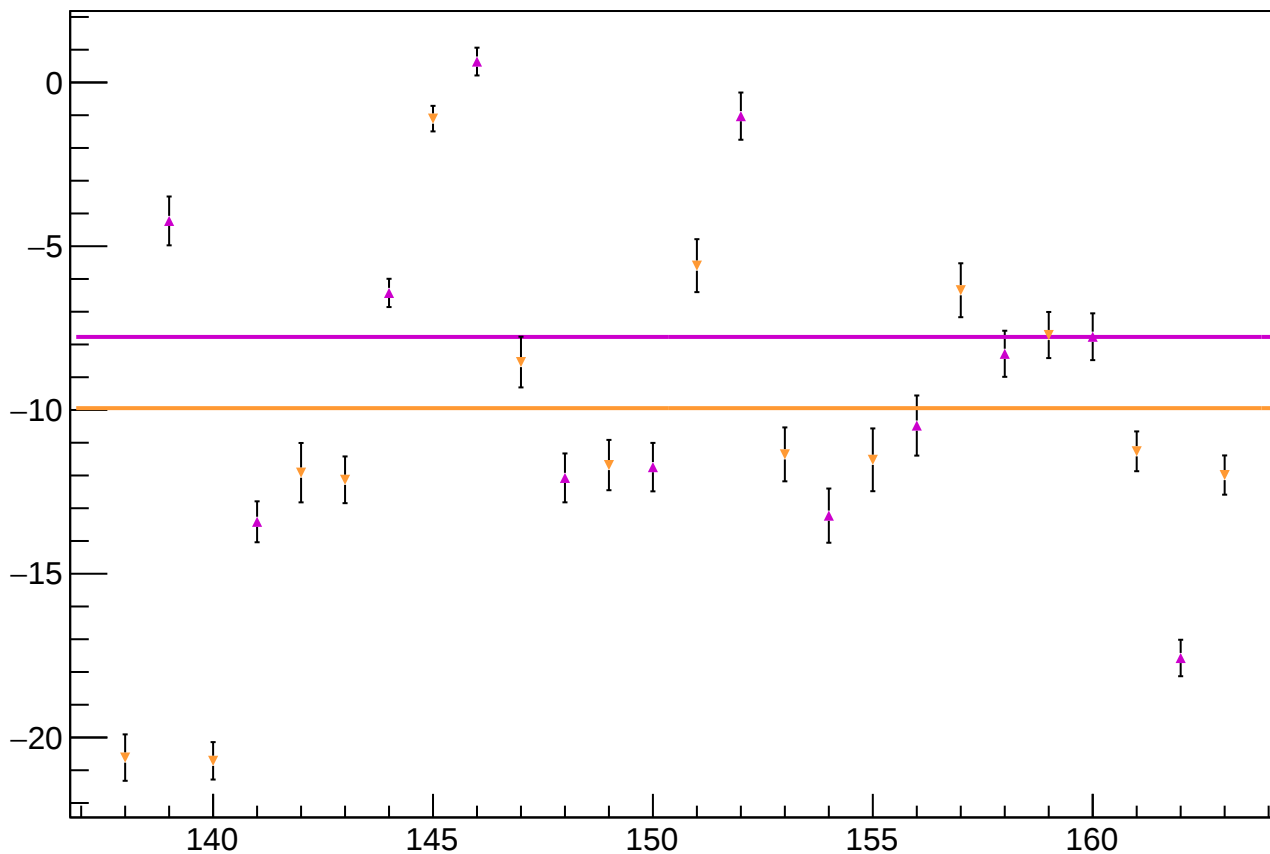
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.367+/-0.003 χ^2/NDF :119.1/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.350+/-0.003 χ^2/NDF :258.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.359+/-0.002 χ^2/NDF : 390.4/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

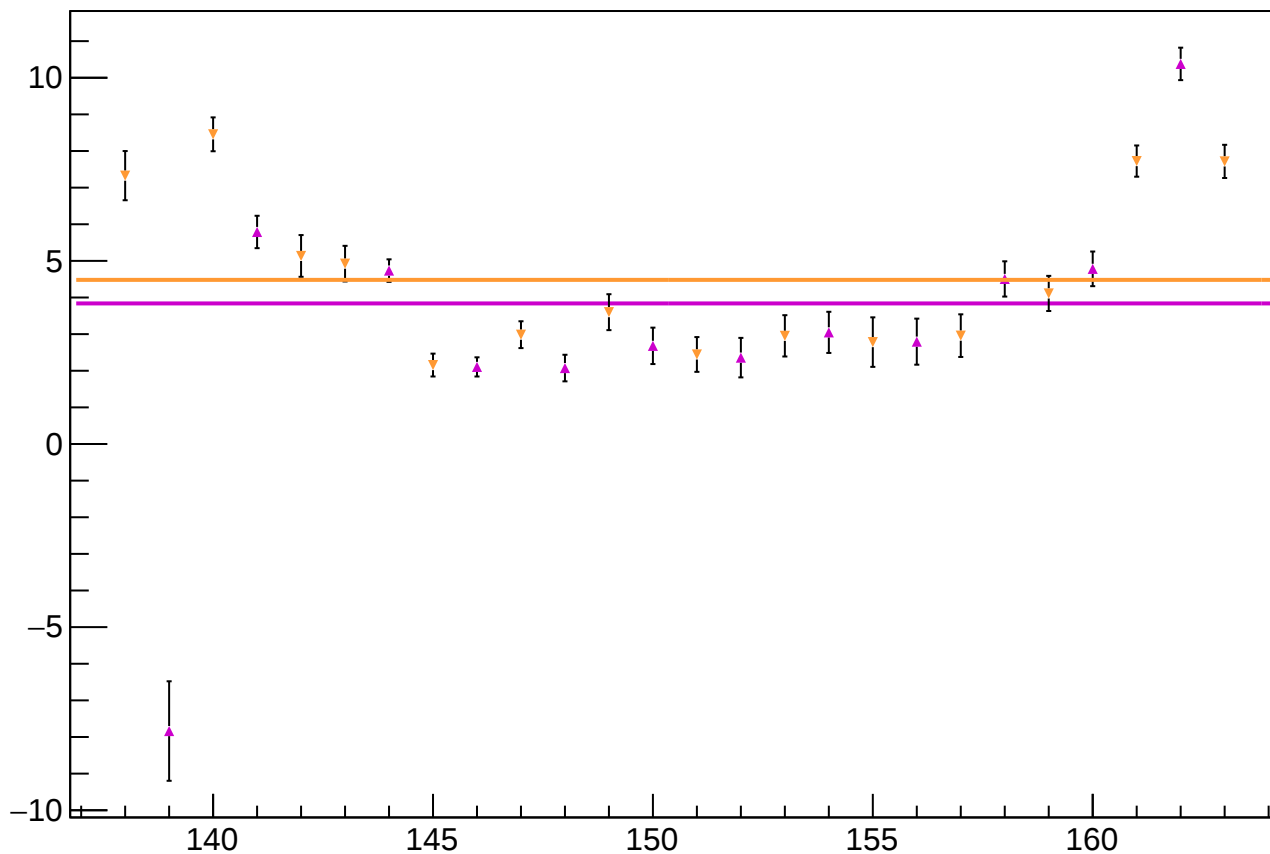
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.944 $\pm$ 0.179 χ^2 /NDF:1198.1/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.769 $\pm$ 0.181 χ^2 /NDF:1019.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.867 $\pm$ 0.127 χ^2 /NDF: 2290.4/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

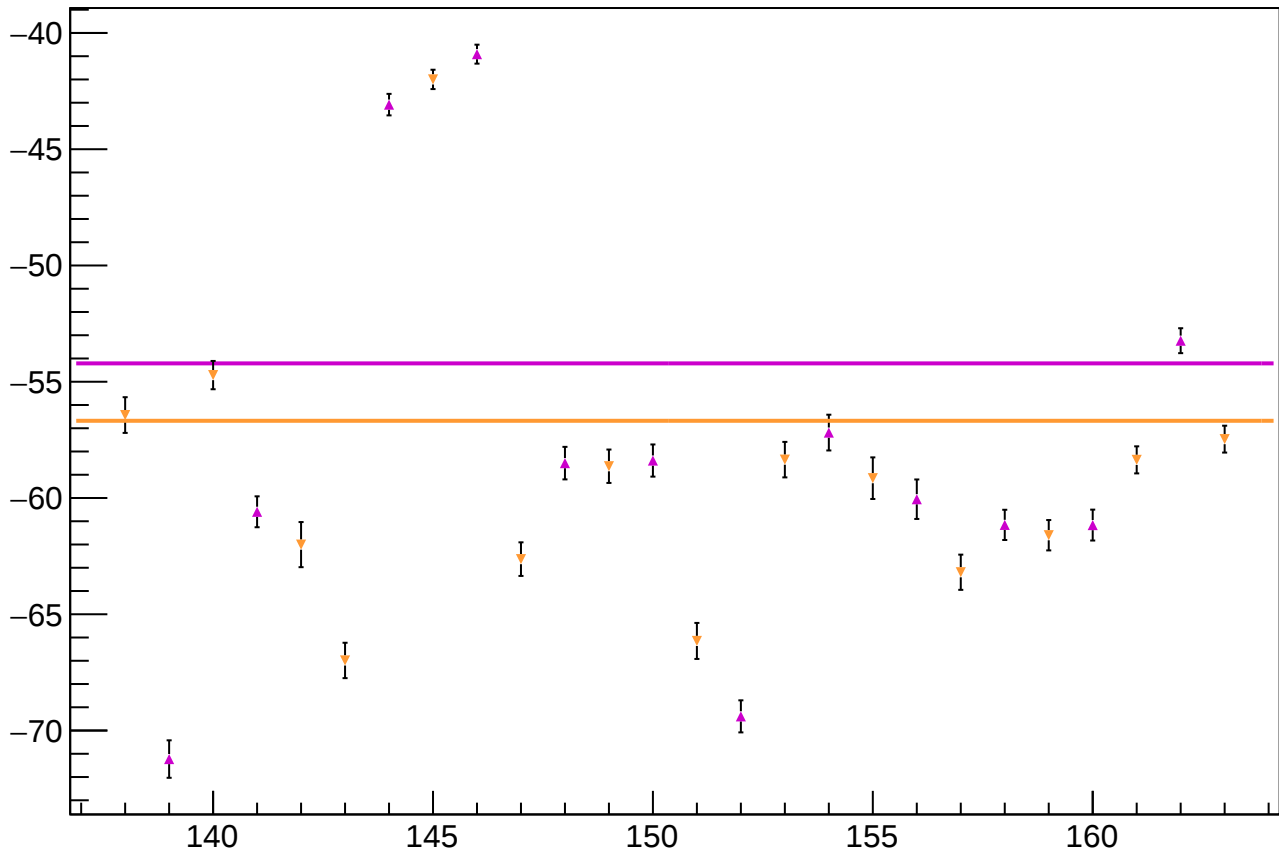
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.482 $\pm$ 0.125 χ^2 /NDF:317.8/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.838 $\pm$ 0.124 χ^2 /NDF:410.7/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.155 $\pm$ 0.088 χ^2 /NDF: 741.9/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.679+/-0.178 χ^2/NDF :1848.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

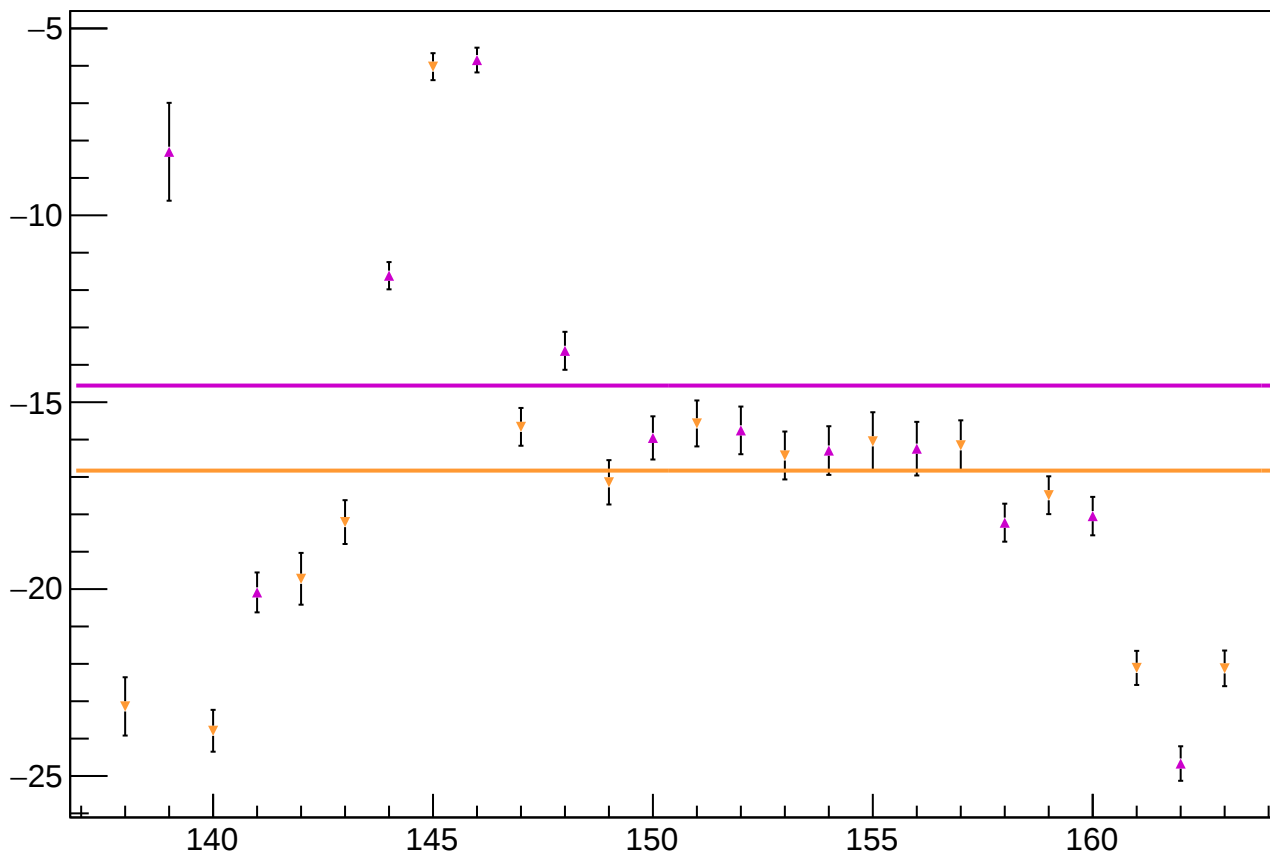
Left In: -54.210+/-0.177 χ^2/NDF :3028.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.436+/-0.126 χ^2/NDF : 4973.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -16.830 $\pm$ 0.147 χ^2 /NDF:1410.8/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

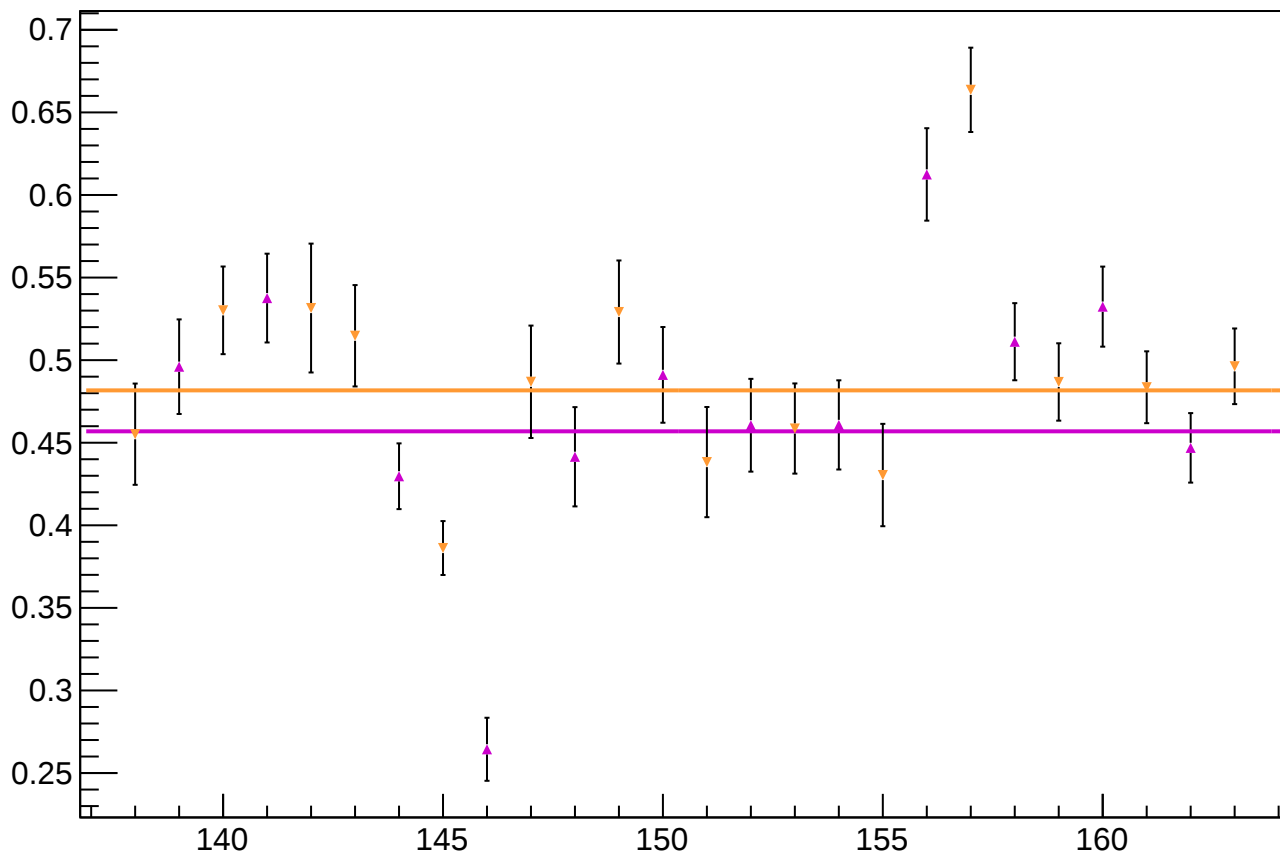
Left In: -14.555 $\pm$ 0.146 χ^2 /NDF:1489.9/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.688 $\pm$ 0.104 χ^2 /NDF: 3021.1/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.482+/-0.007 χ^2/NDF : 99.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

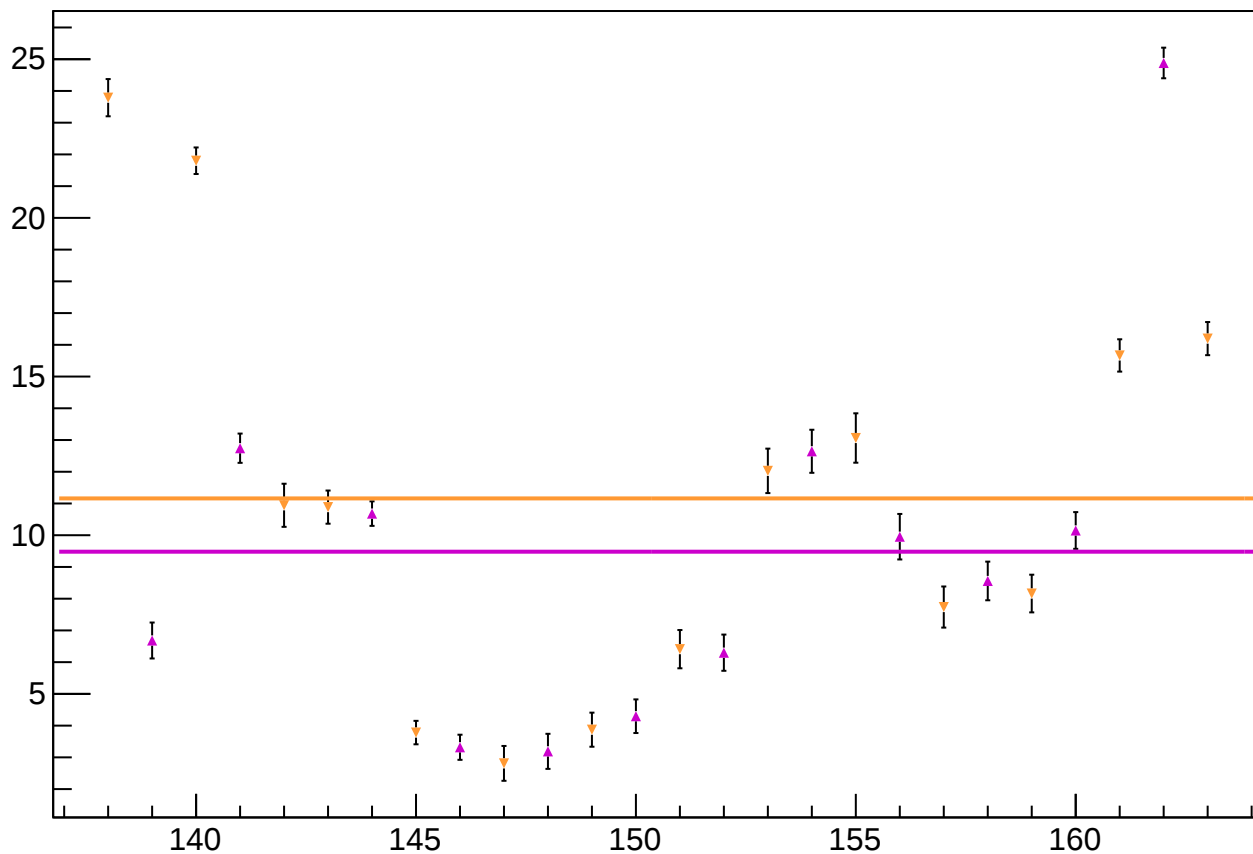
Left In: 0.457+/-0.007 χ^2/NDF : 162.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.469+/-0.005 χ^2/NDF : 268.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.160 $\pm$ 0.145 χ^2 /NDF:2219.5/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

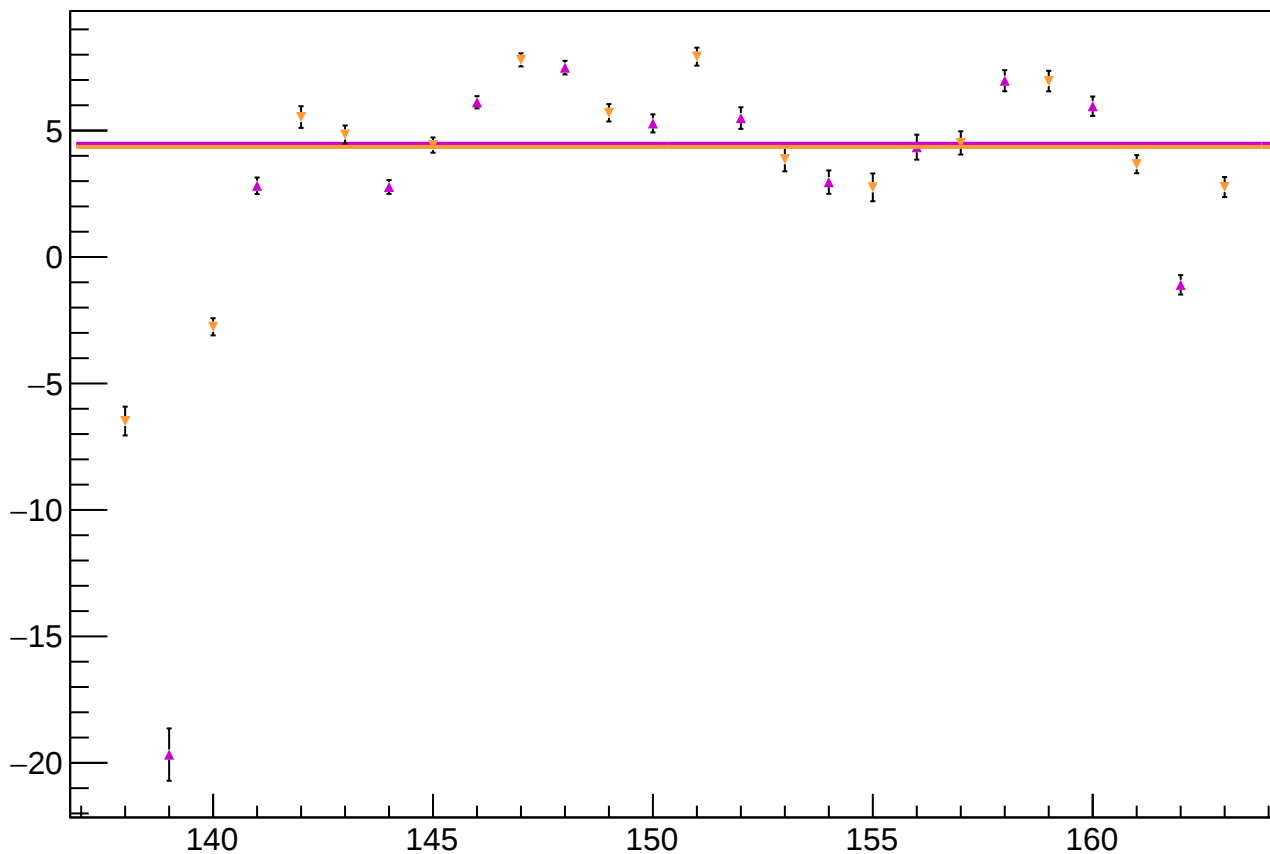
Left In: 9.481 $\pm$ 0.149 χ^2 /NDF:1628.9/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.346 $\pm$ 0.104 χ^2 /NDF: 3913.7/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

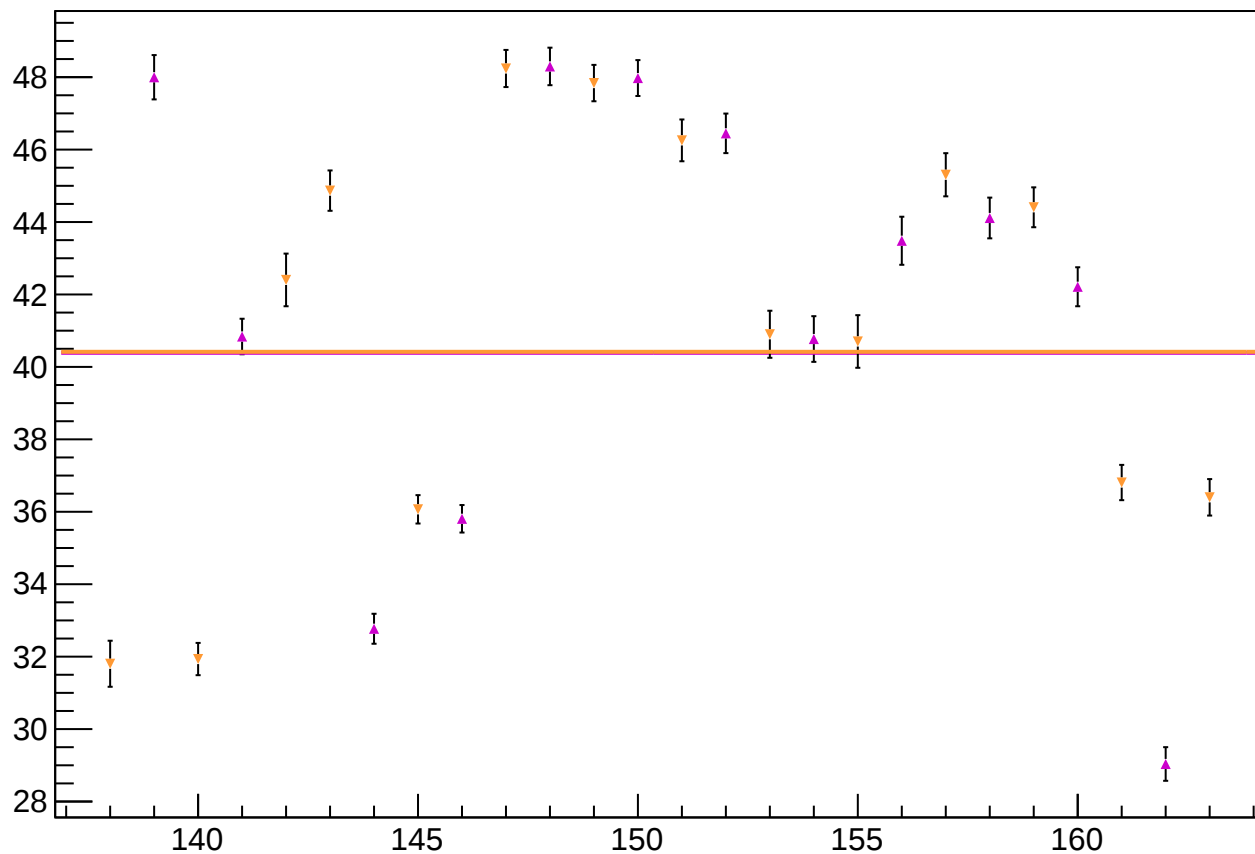
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.354 $\pm$ 0.100 χ^2 /NDF:1172.0/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.476 $\pm$ 0.102 χ^2 /NDF:1062.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.414 $\pm$ 0.071 χ^2 /NDF: 2234.7/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.417+/-0.144 χ^2/NDF :1533.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

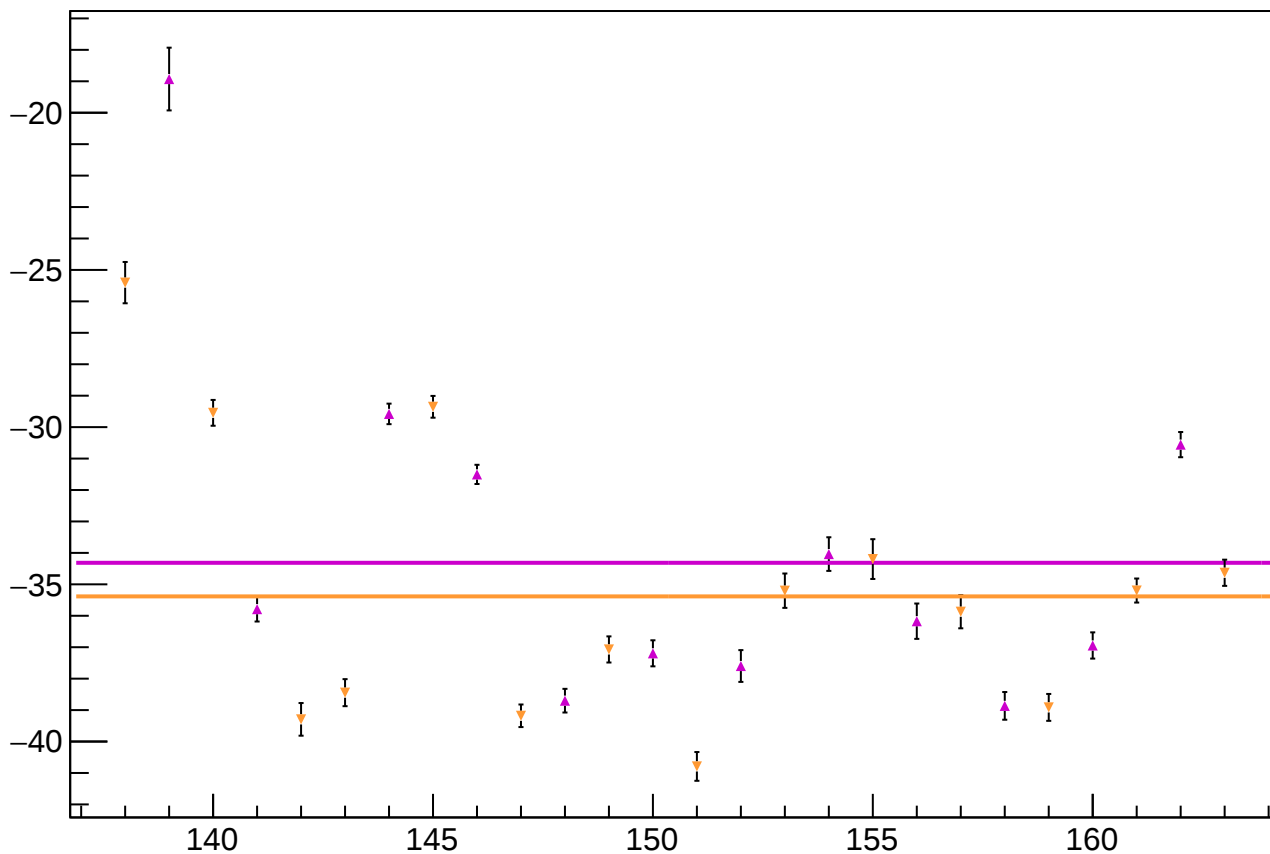
Left In: 40.389+/-0.146 χ^2/NDF :1905.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.403+/-0.102 χ^2/NDF : 3439.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.384+/-0.118 χ^2/NDF : 1187.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

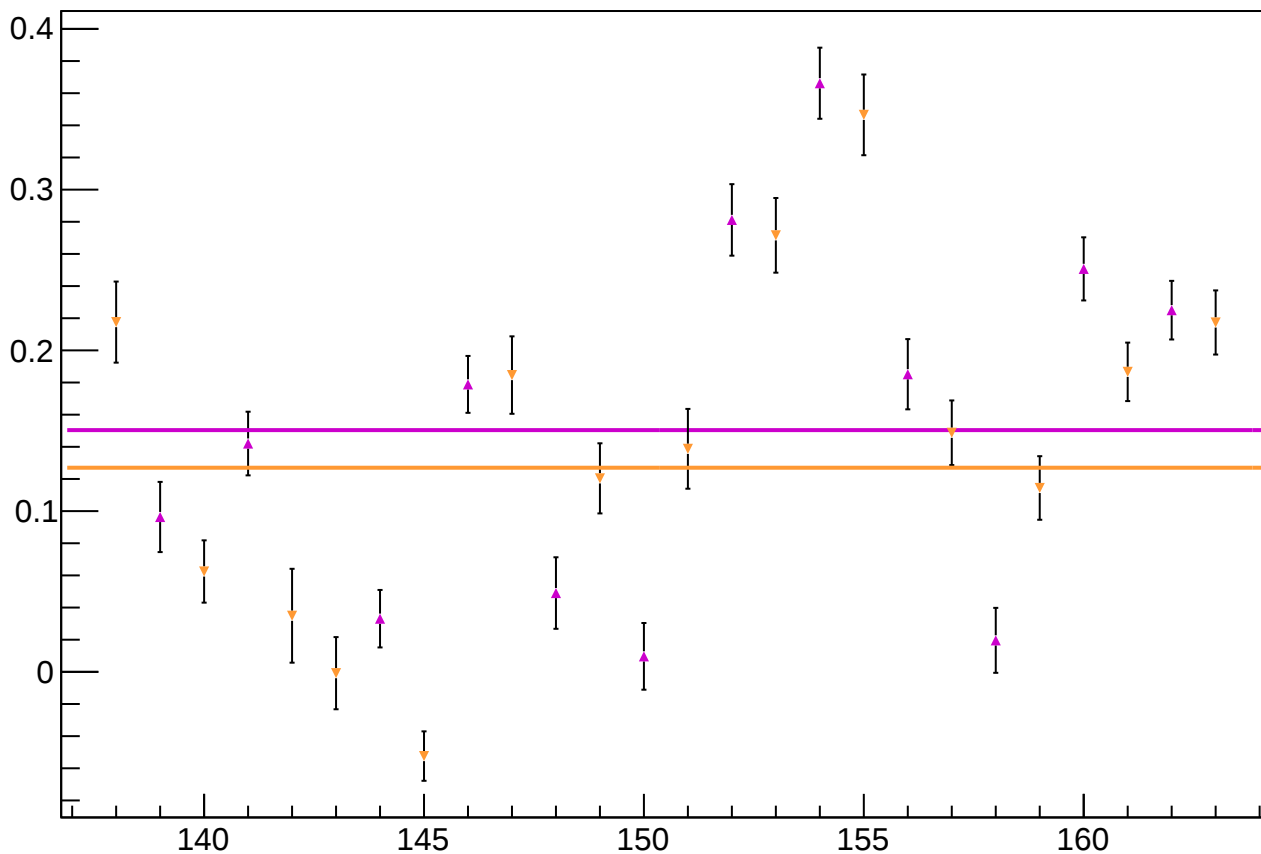
Left In: -34.315+/-0.121 χ^2/NDF : 1019.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.862+/-0.085 χ^2/NDF : 2246.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

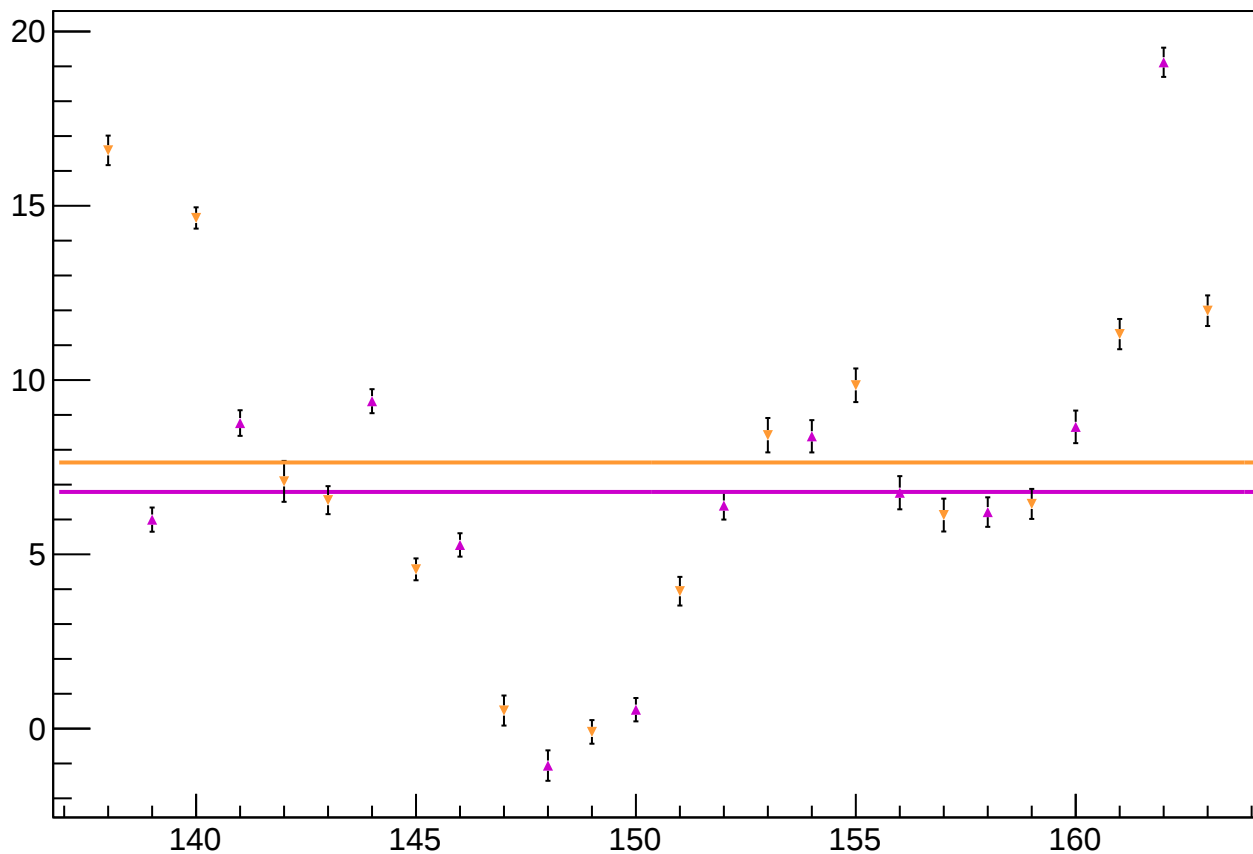
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.127 $\pm$ 0.006 χ^2 /NDF:356.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.150 $\pm$ 0.006 χ^2 /NDF:335.8/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.138 $\pm$ 0.004 χ^2 /NDF: 700.5/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

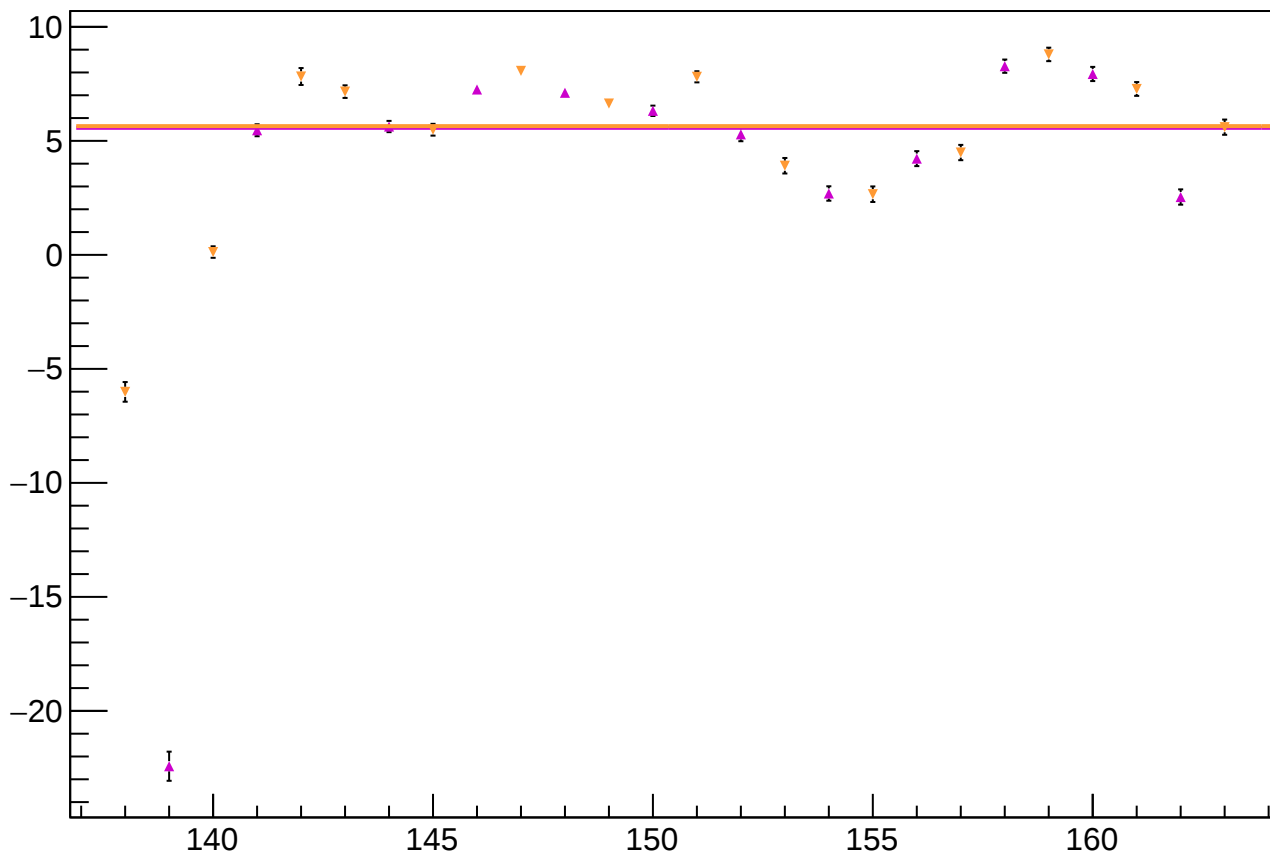
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.636+/-0.109 χ^2/NDF :2162.7/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.790+/-0.113 χ^2/NDF :1677.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.229+/-0.078 χ^2/NDF : 3869.0/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

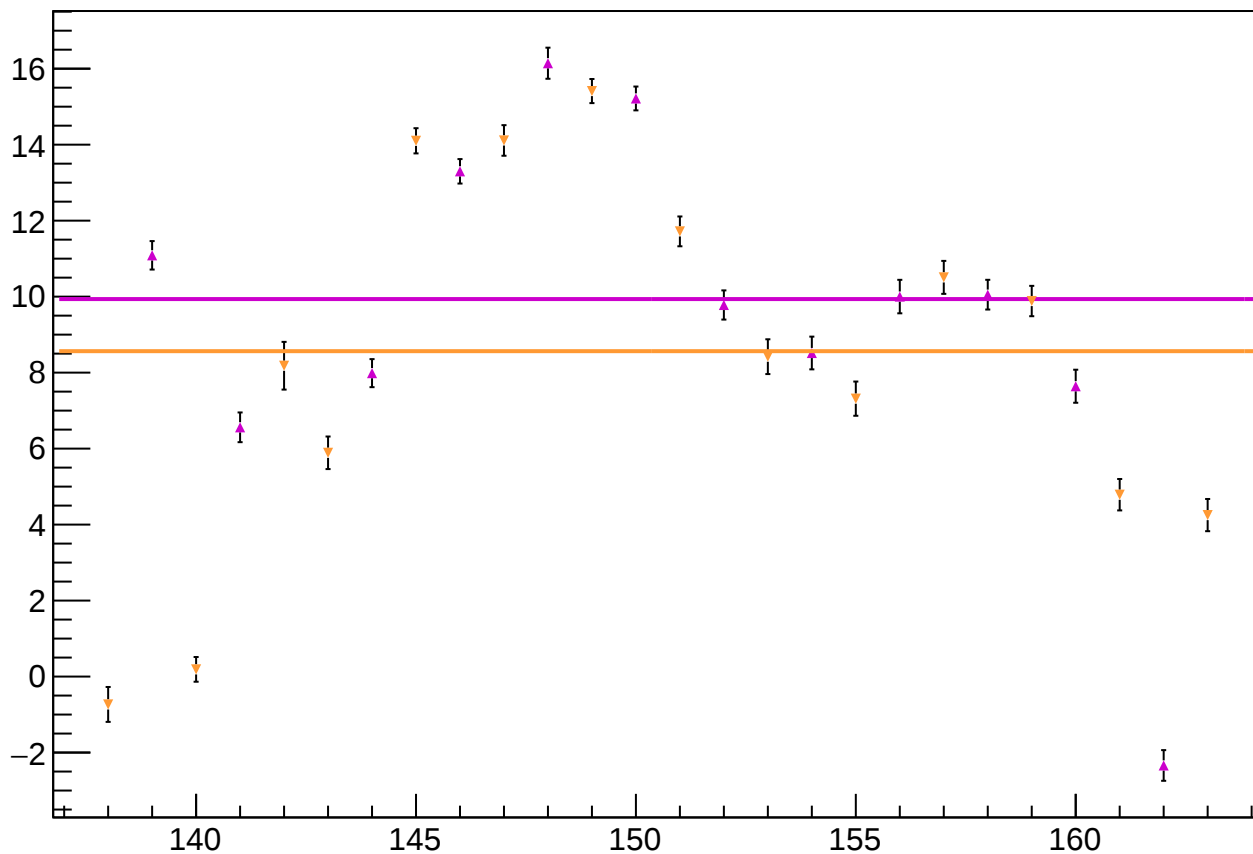
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 5.646 ± 0.076 $\chi^2/\text{NDF}: 1764.3/13$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 5.573 ± 0.080 $\chi^2/\text{NDF}: 2370.1/11$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 5.611 ± 0.055 $\chi^2/\text{NDF}: 4134.8/25$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

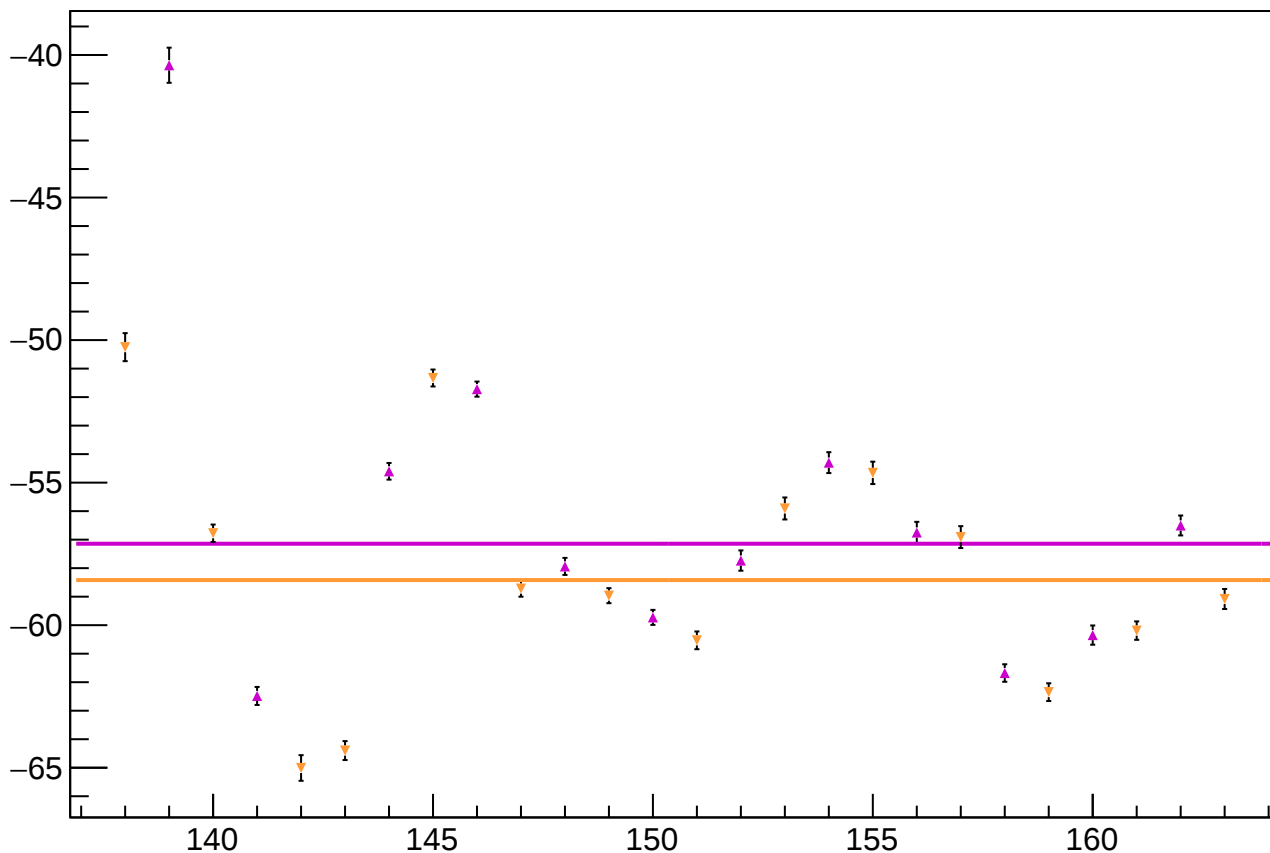
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.565 $\pm$ 0.107 χ^2 /NDF:2336.8/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.936 $\pm$ 0.110 χ^2 /NDF:1698.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.232 $\pm$ 0.077 χ^2 /NDF: 4114.0/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.418+/-0.089 χ^2/NDF : 1808.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

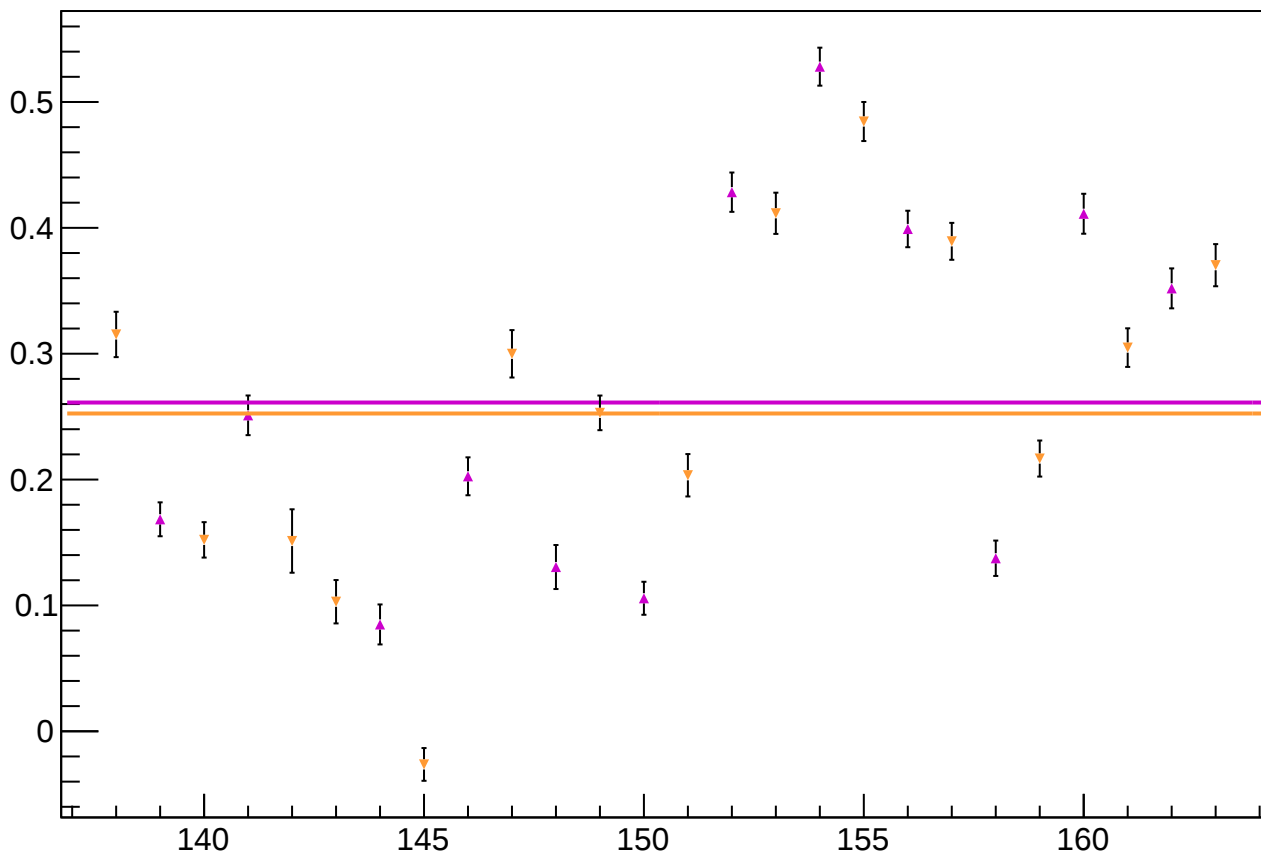
Left In: -57.143+/-0.094 χ^2/NDF : 2000.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.810+/-0.065 χ^2/NDF : 3906.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

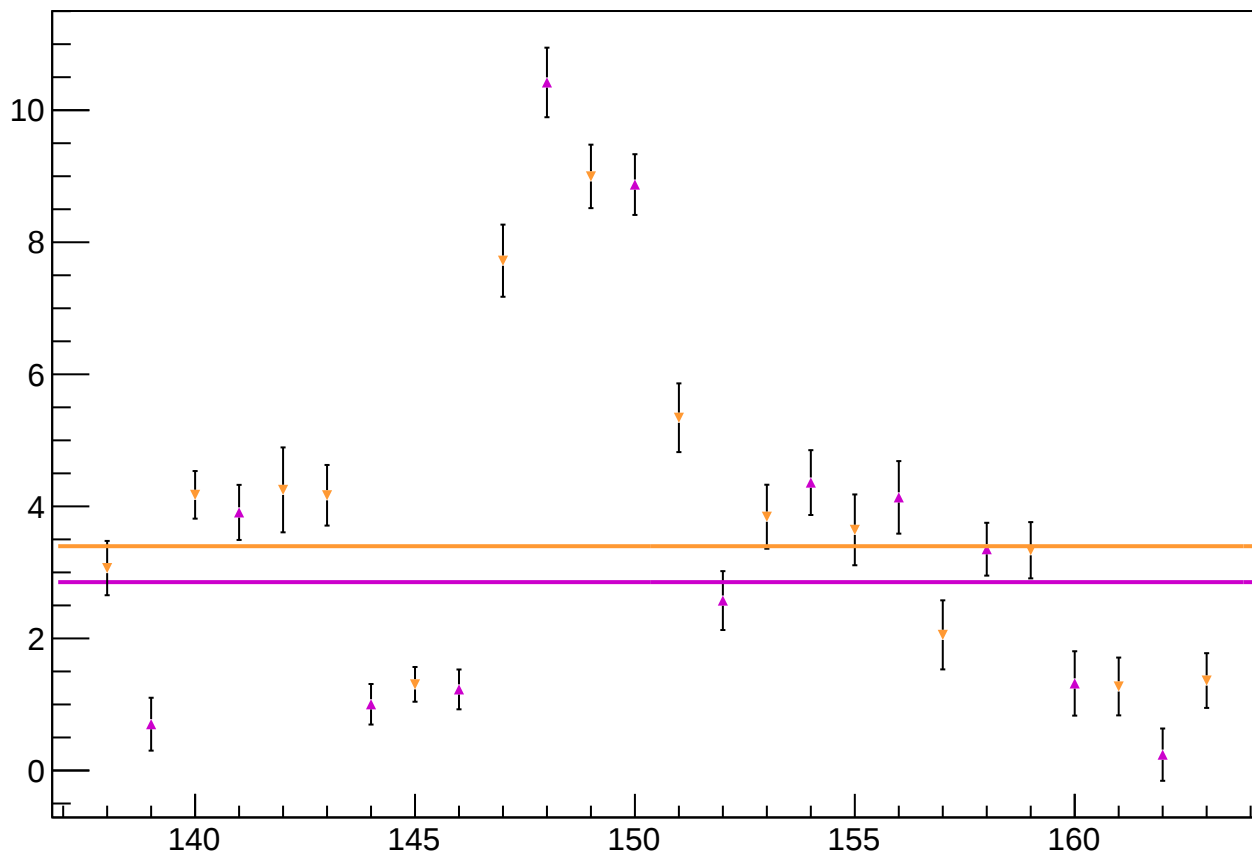
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.252 $\pm$ 0.004 χ^2 /NDF:1100.9/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.261 $\pm$ 0.004 χ^2 /NDF:1100.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.257 $\pm$ 0.003 χ^2 /NDF: 2203.0/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

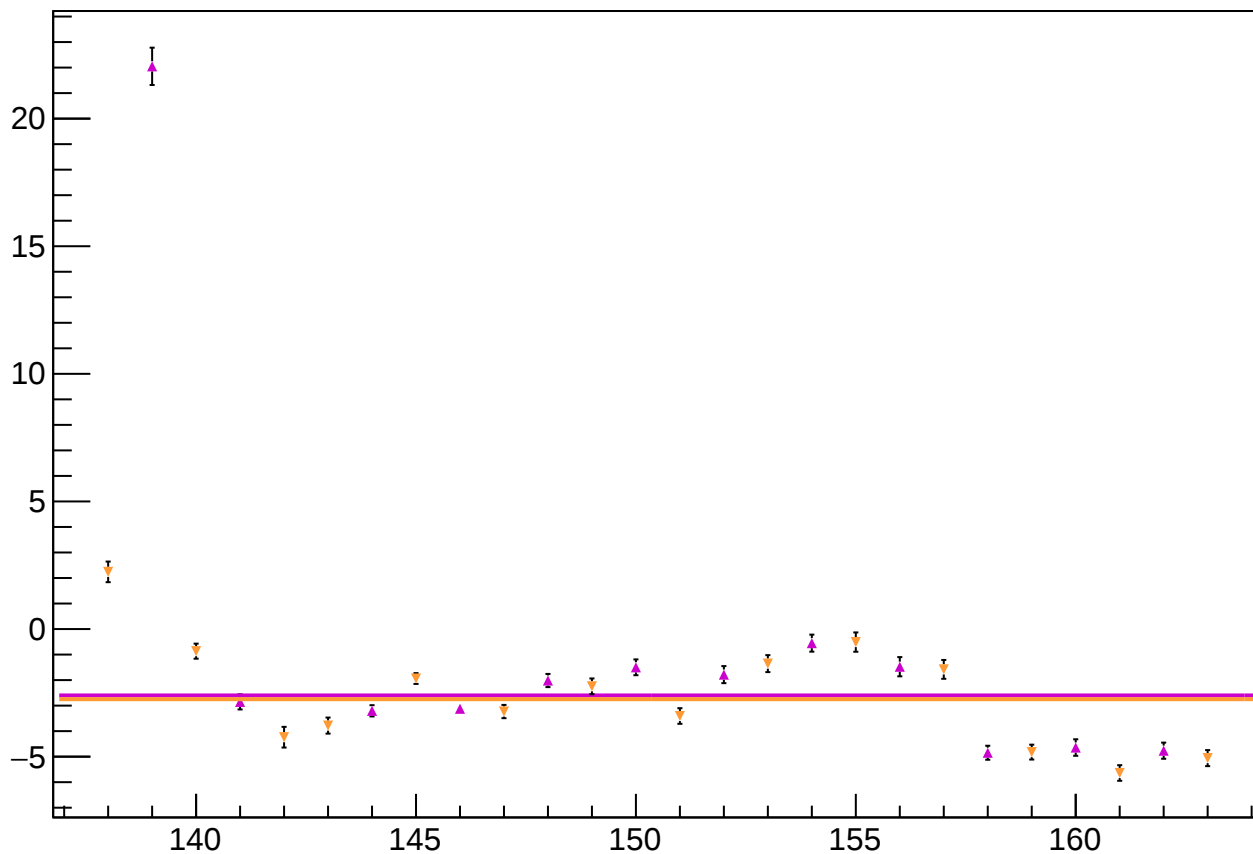
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.397+/-0.116 χ^2/NDF :340.9/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.853+/-0.118 χ^2/NDF :548.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.131+/-0.083 χ^2/NDF : 900.4/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

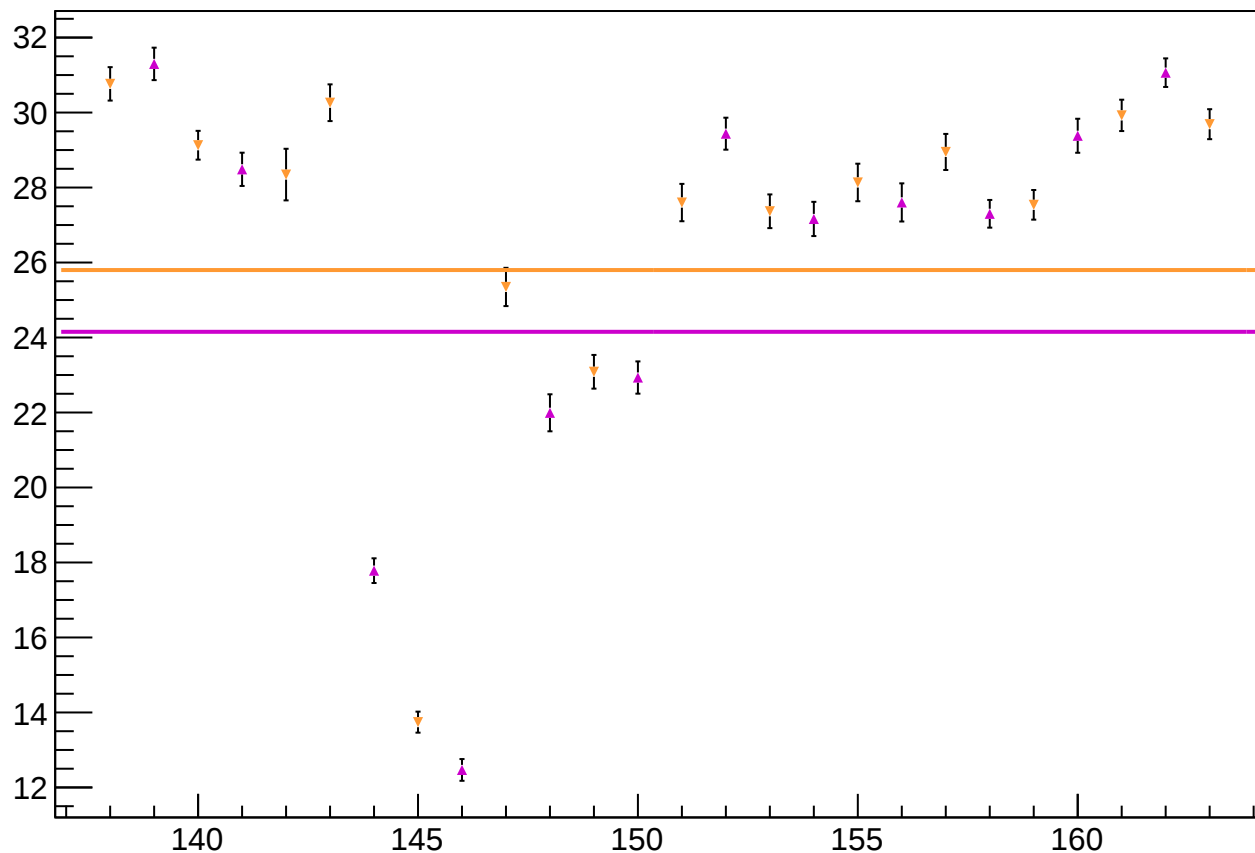
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.748 $\pm$ 0.082 χ^2 /NDF:499.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.602 $\pm$ 0.083 χ^2 /NDF:1376.4/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.676 $\pm$ 0.059 χ^2 /NDF: 1877.4/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.799+/-0.115 χ^2/NDF :2484.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

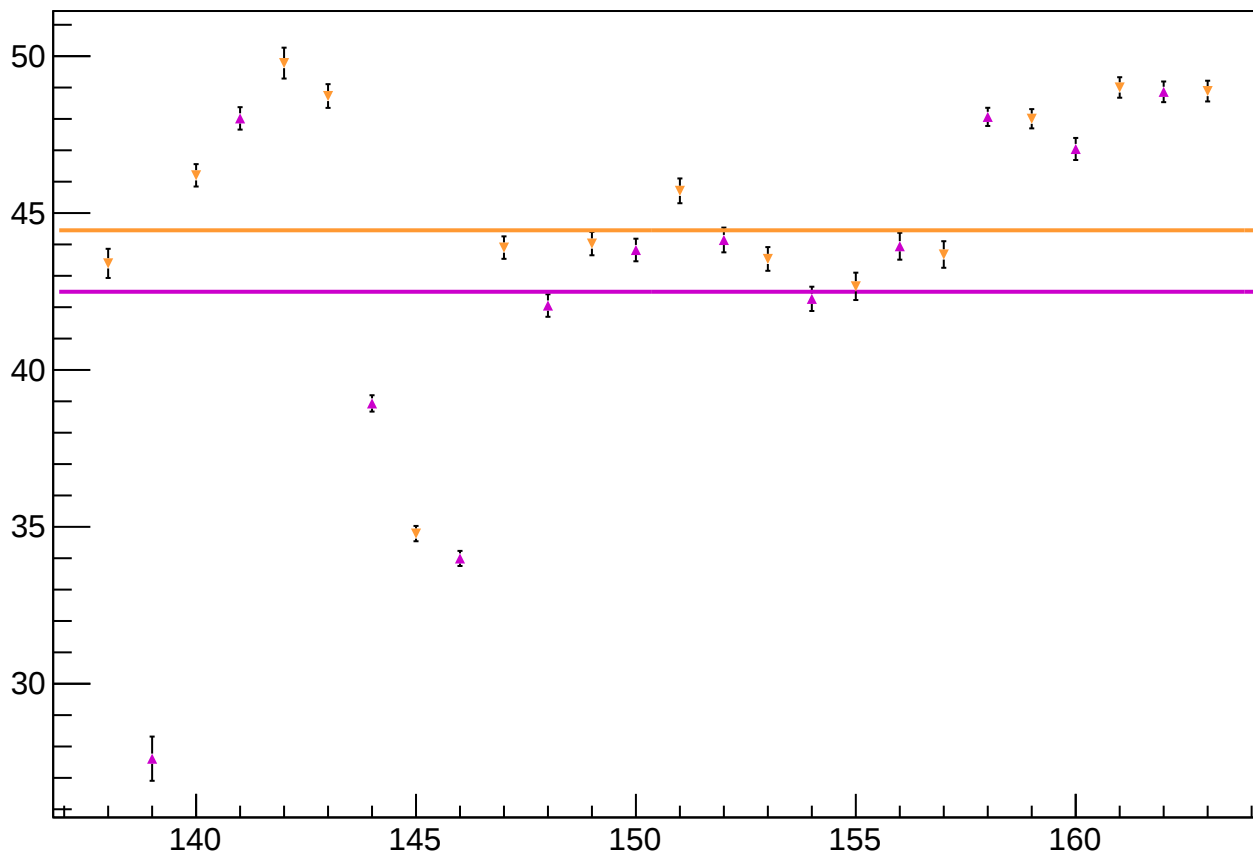
Left In: 24.152+/-0.116 χ^2/NDF :3169.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.981+/-0.082 χ^2/NDF : 5755.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.450+/-0.096 χ^2/NDF : 2392.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

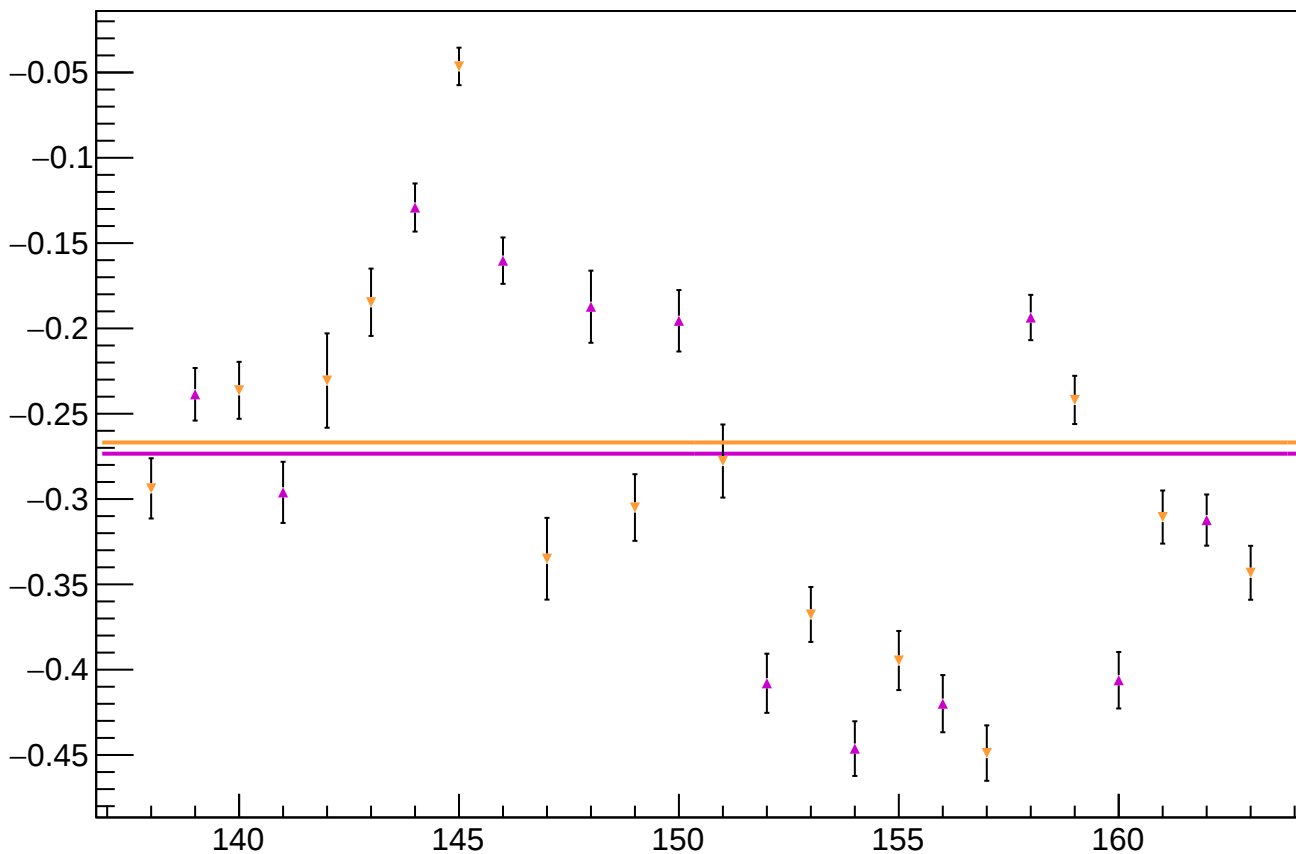
Left In: 42.492+/-0.098 χ^2/NDF : 3076.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.488+/-0.068 χ^2/NDF : 5674.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.267+/-0.004 χ^2/NDF : 693.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

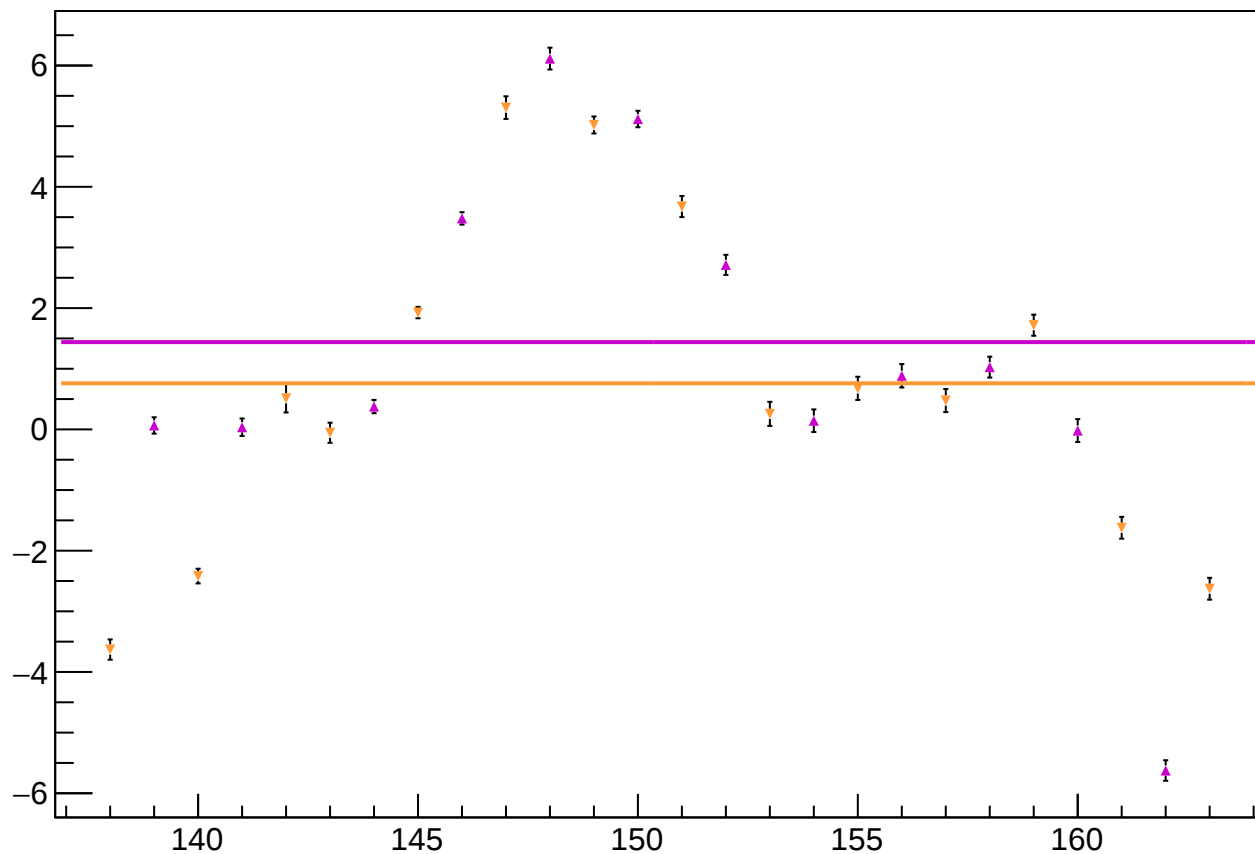
Left In: -0.273+/-0.005 χ^2/NDF : 576.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.270+/-0.003 χ^2/NDF : 1270.6/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

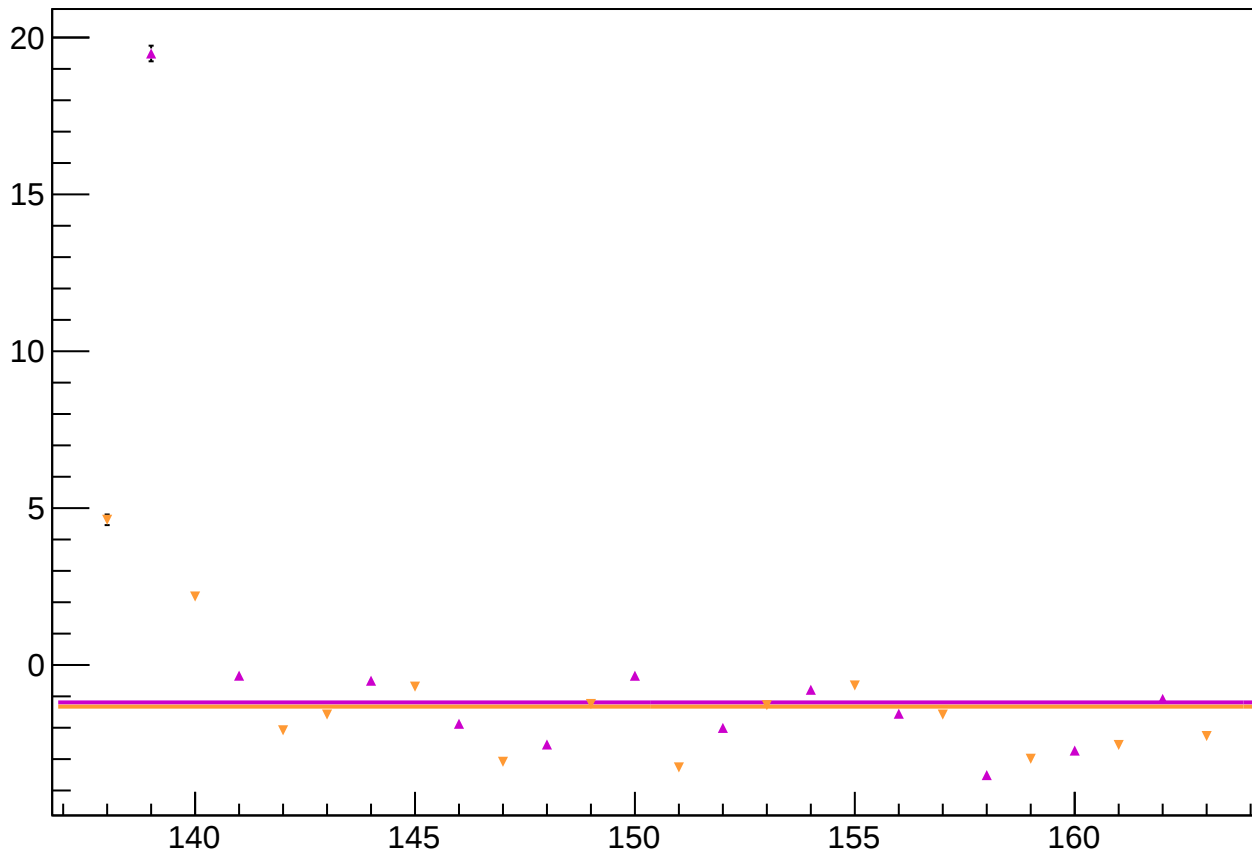
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.760 $\pm$ 0.042 χ^2 /NDF:3924.1/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.439 $\pm$ 0.042 χ^2 /NDF:4013.9/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.099 $\pm$ 0.030 χ^2 /NDF: 8066.6/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

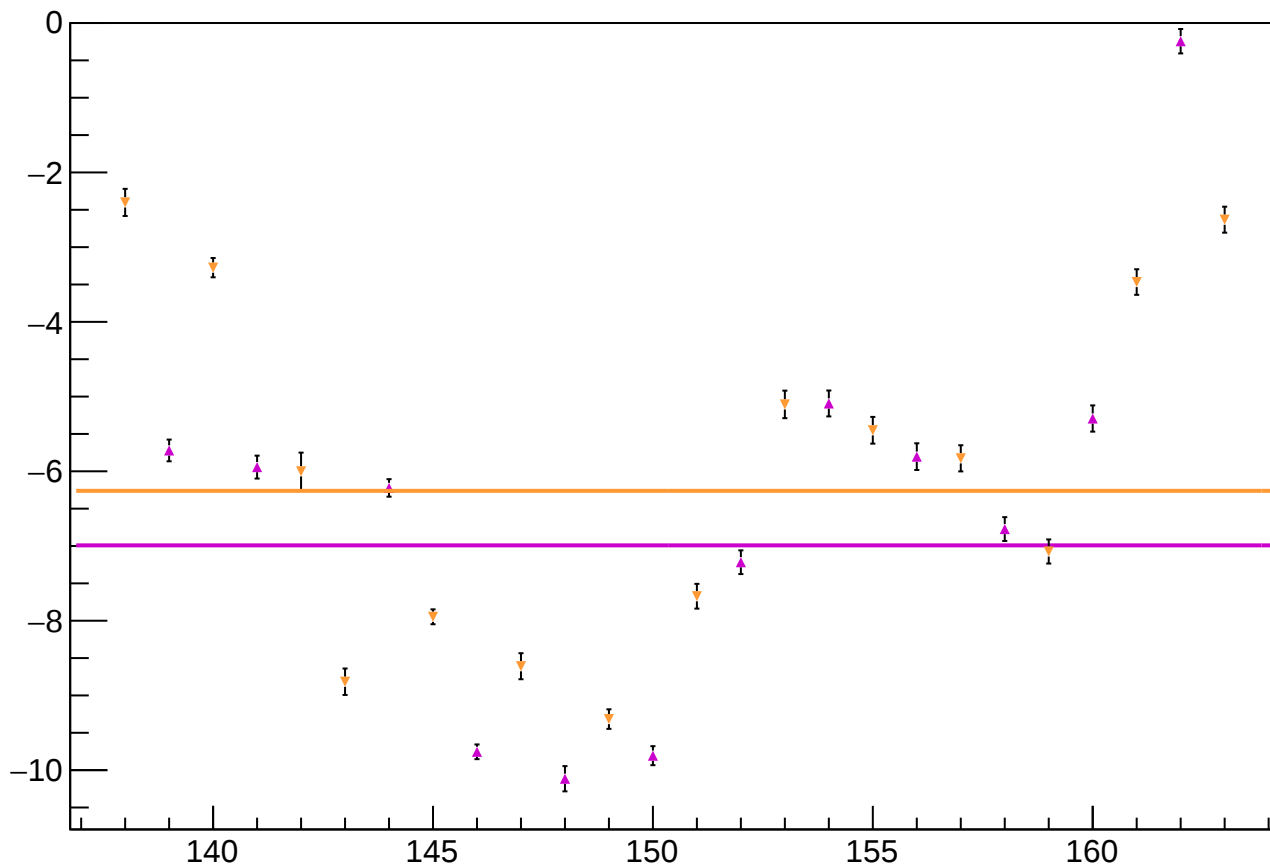
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.328 $\pm$ 0.030 χ^2 /NDF:3675.1/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.193 $\pm$ 0.030 χ^2 /NDF:8044.9/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.260 $\pm$ 0.021 χ^2 /NDF: 11730.1/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

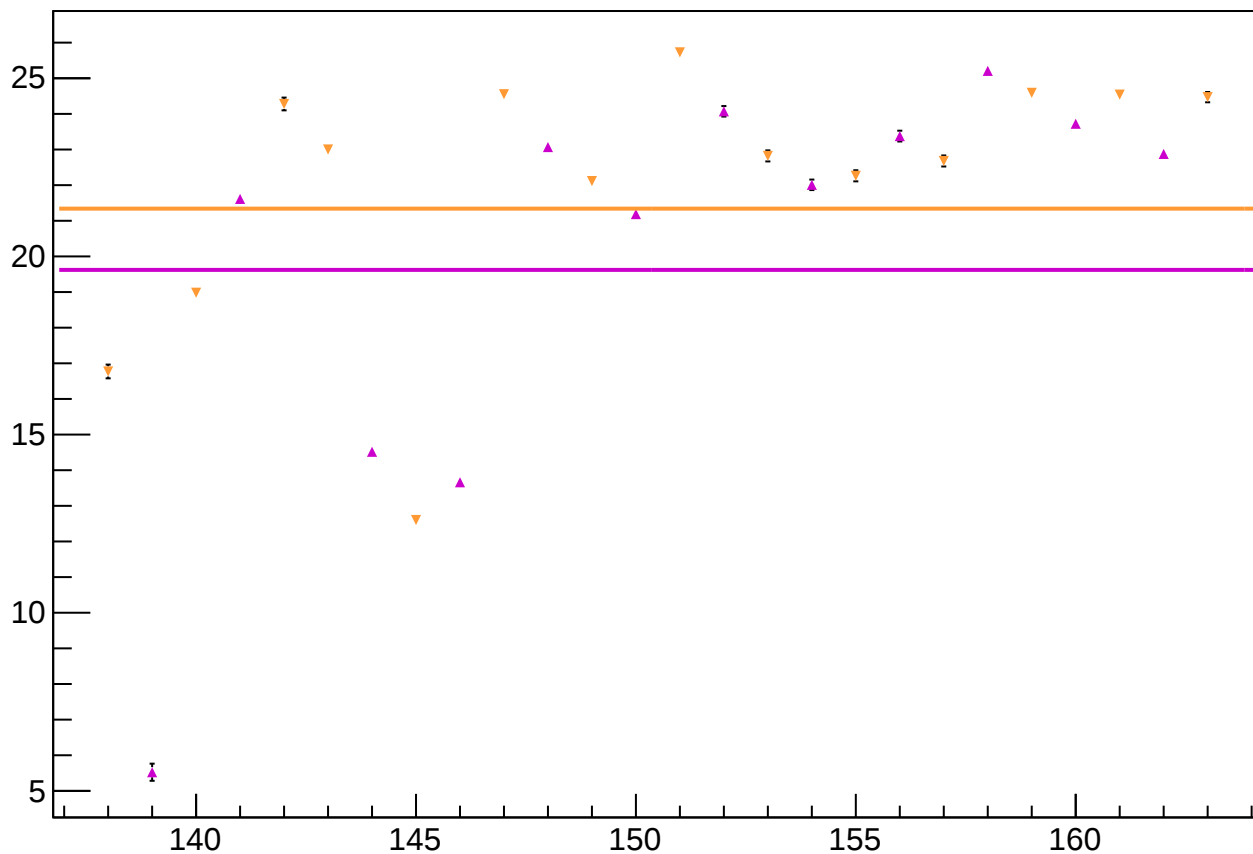
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -6.262 ± 0.042 χ^2/NDF : 3075.8/13
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -6.991 ± 0.042 χ^2/NDF : 3755.5/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -6.630 ± 0.030 χ^2/NDF : 6983.4/25
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.341+/-0.035 χ^2/NDF :14924.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

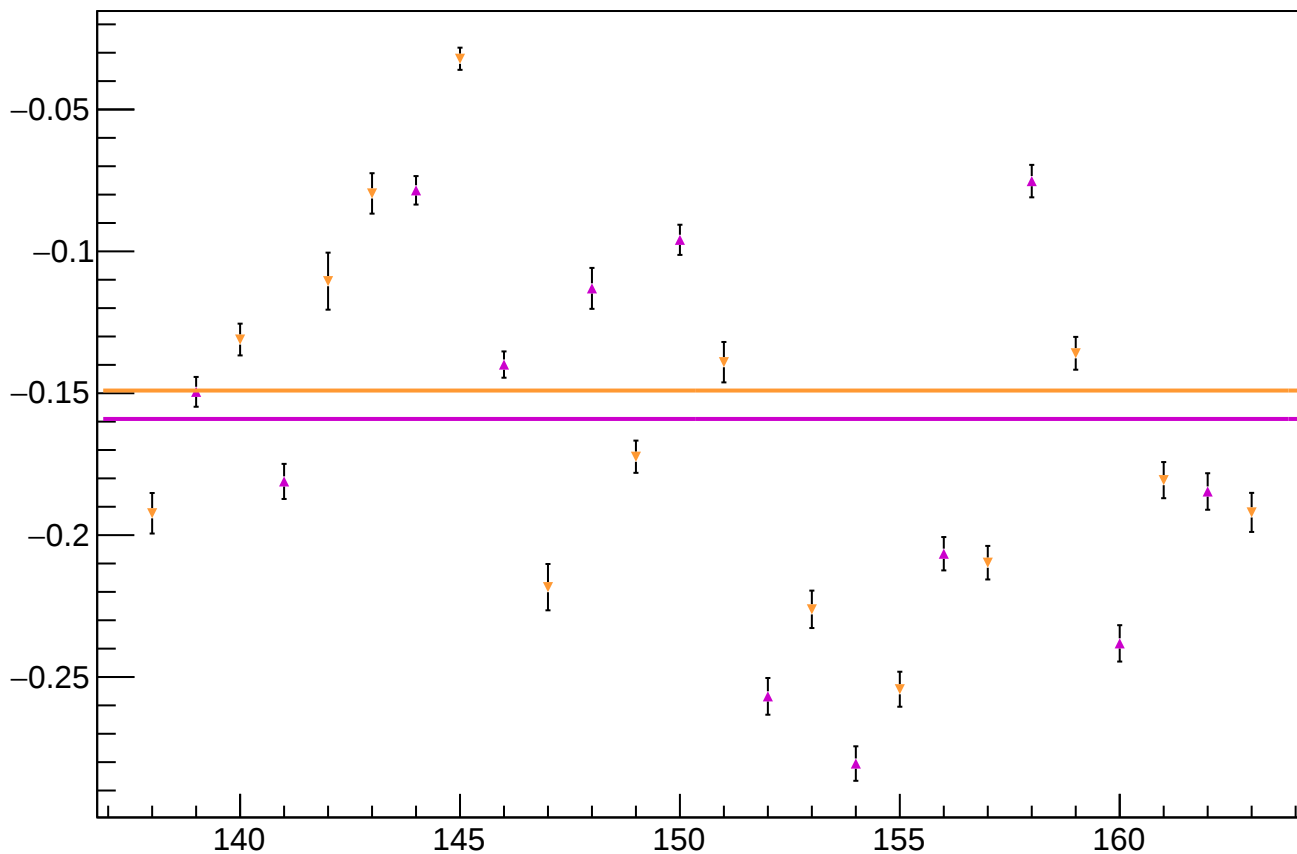
Left In: 19.622+/-0.035 χ^2/NDF :18181.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.485+/-0.025 χ^2/NDF : 34298.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

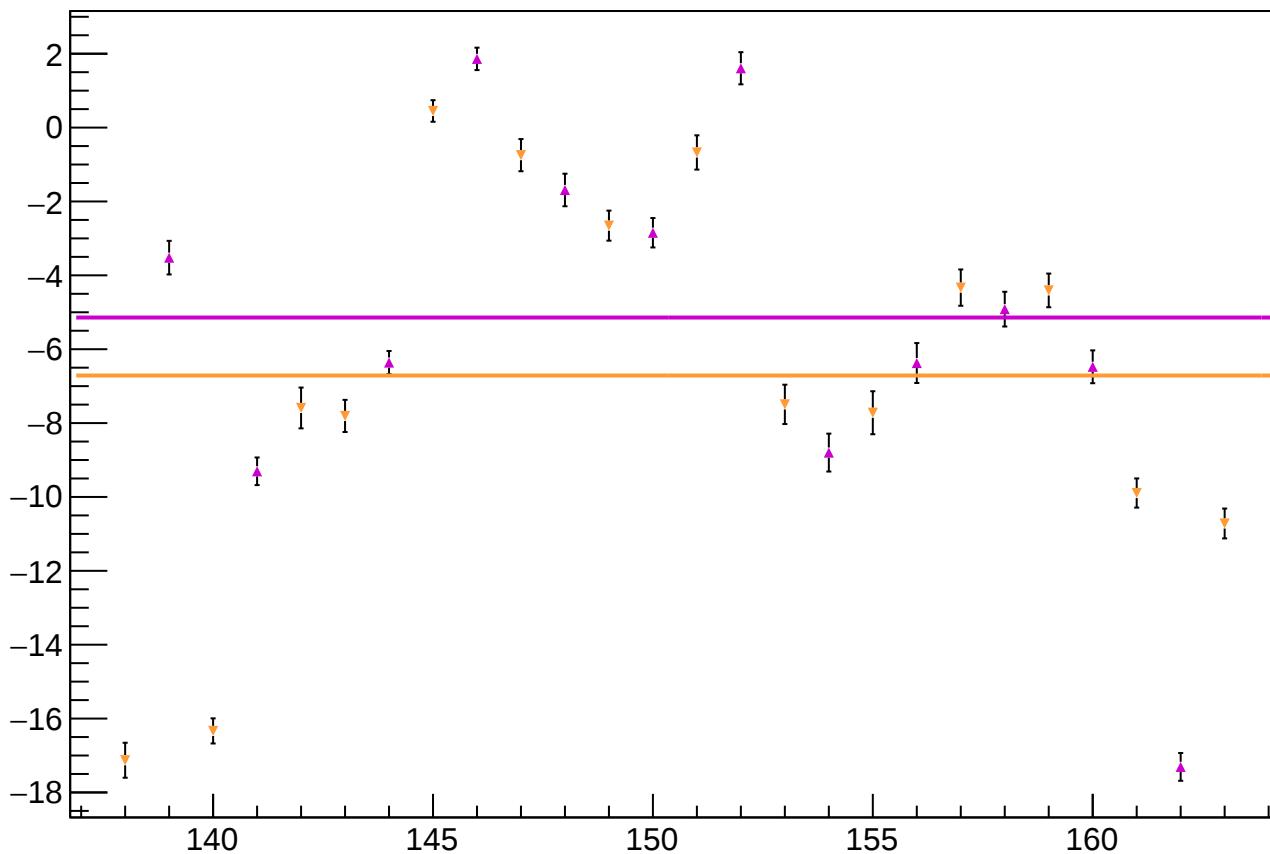
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.149 $\pm$ 0.002 χ^2 /NDF:1744.7/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.159 $\pm$ 0.002 χ^2 /NDF:1547.5/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.154 $\pm$ 0.001 χ^2 /NDF: 3310.5/25
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

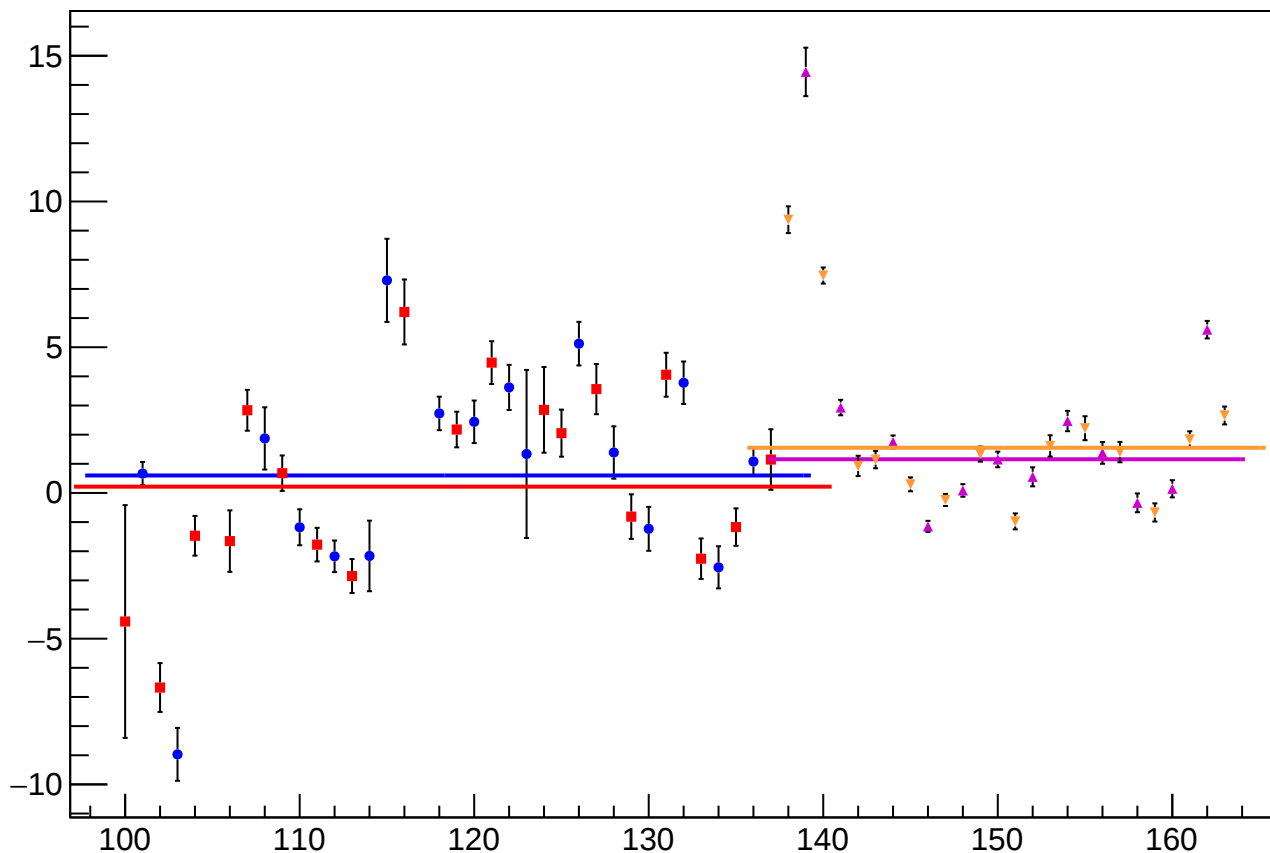
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.712+/-0.114 χ^2/NDF : 2569.2/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.142+/-0.117 χ^2/NDF : 2129.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.946+/-0.081 χ^2/NDF : 4791.1/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.551 ± 0.079 χ^2/NDF : 1008.7/13

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

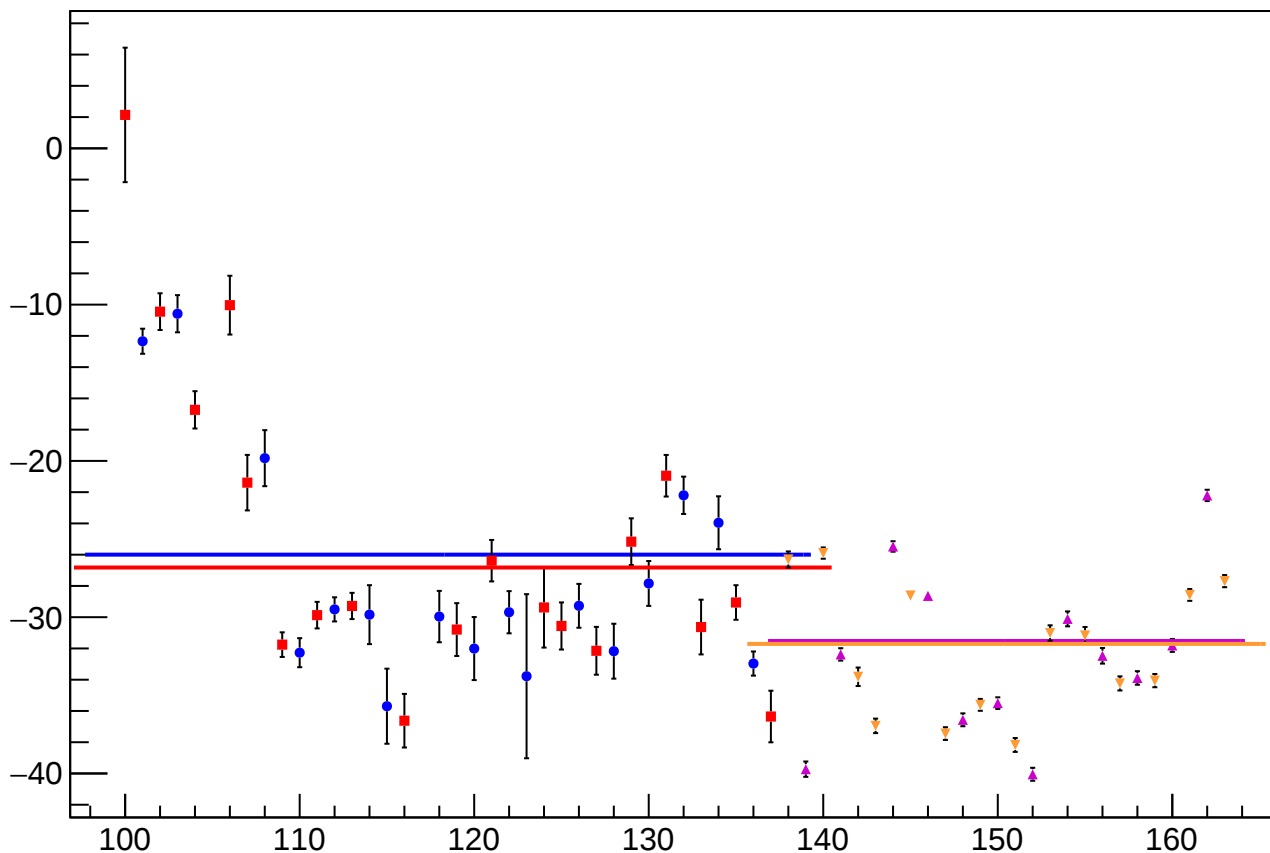
Left In: 1.156 ± 0.080 χ^2/NDF : 748.2/11

+ sign 1.382 ± 0.071 χ^2/NDF : 1326.6/30

All: 1.191 ± 0.051 χ^2/NDF : 2387.8/61

- sign 0.992 ± 0.073 χ^2/NDF : 1046.6/30

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -31.709 ± 0.113 χ^2/NDF : 1365.9/13

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

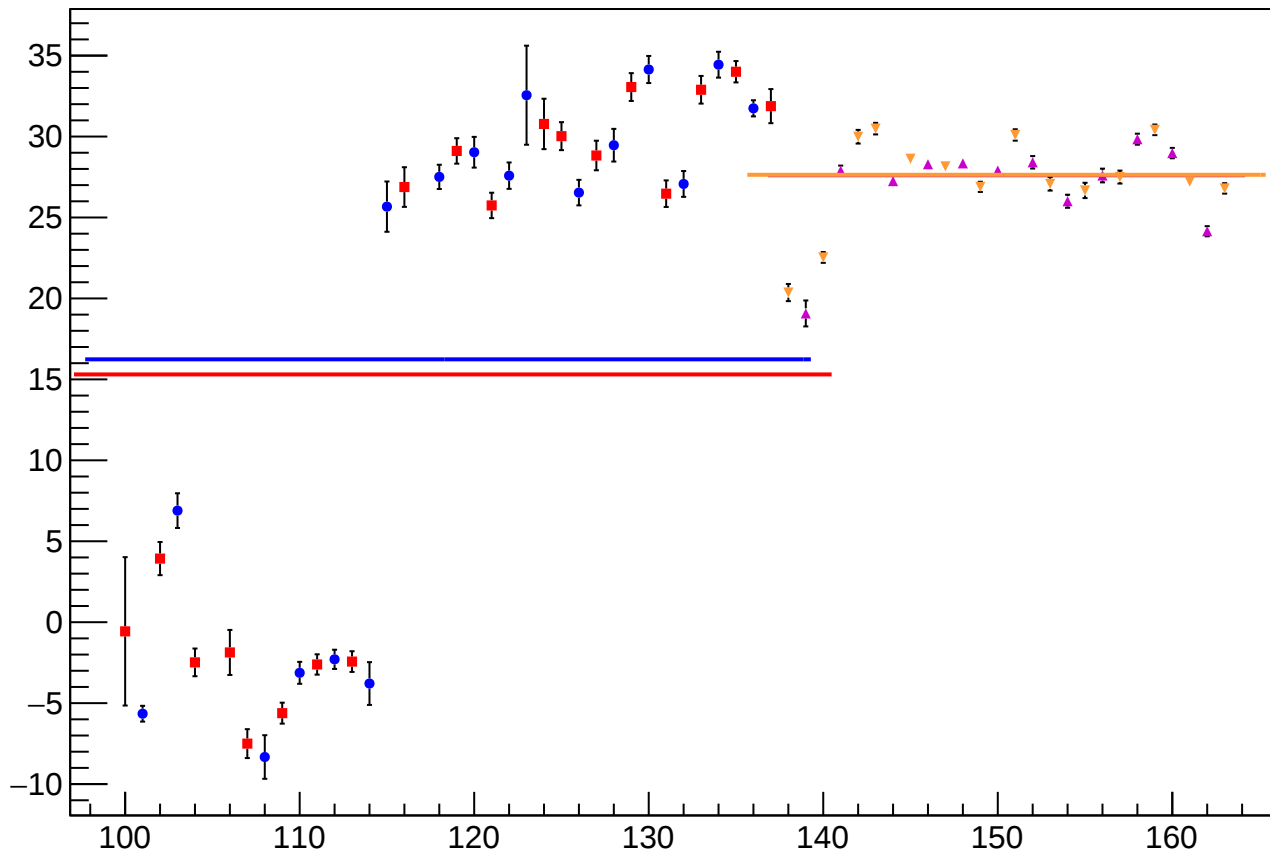
Left In: -31.524 ± 0.114 χ^2/NDF : 2092.2/11

+ sign -31.005 ± 0.105 χ^2/NDF : 2376.1/30

All: -30.965 ± 0.075 χ^2/NDF : 5267.4/61

- sign -30.923 ± 0.106 χ^2/NDF : 2891.0/30

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.638 $\pm$ 0.093 χ^2 /NDF: 673.4/13

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

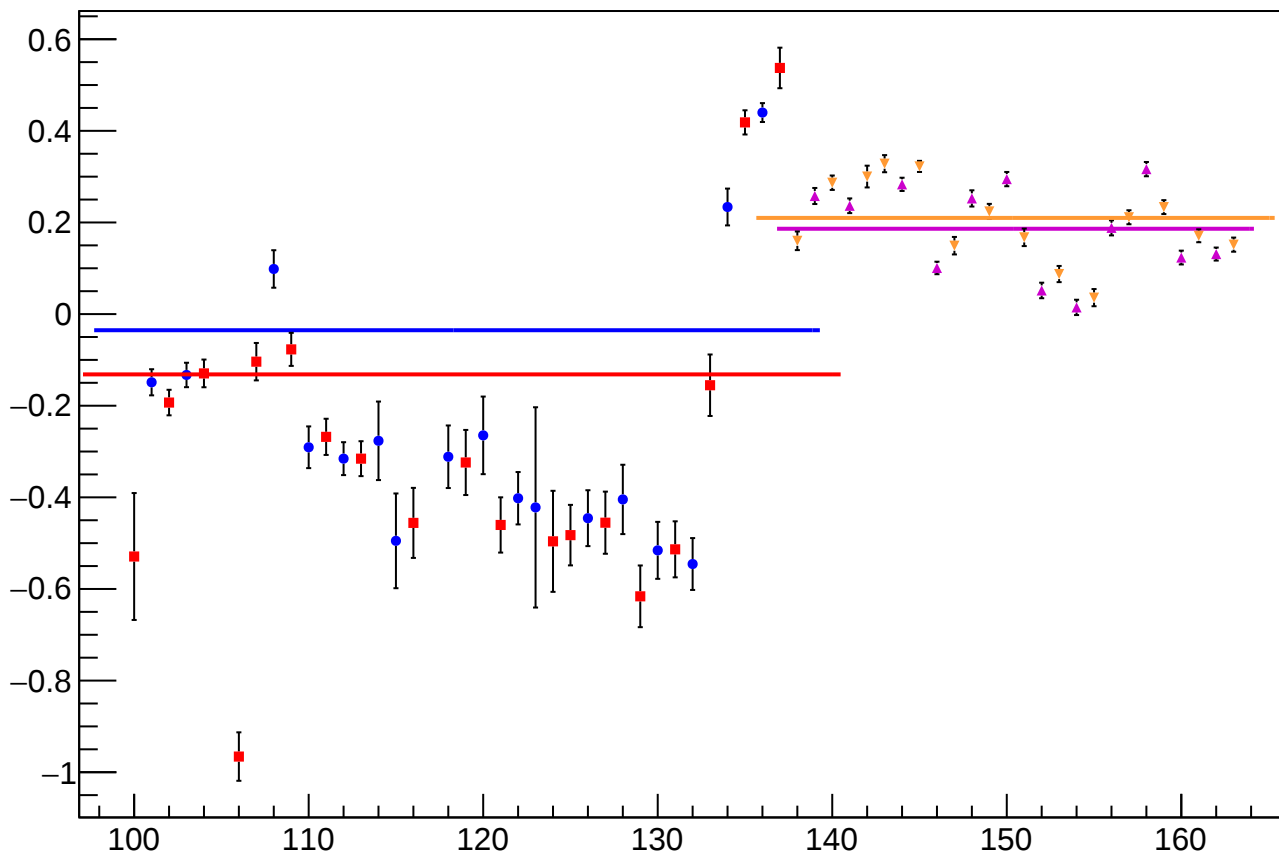
Left In: 27.609 $\pm$ 0.095 χ^2 /NDF: 334.5/11

+ sign 25.472 $\pm$ 0.083 χ^2 /NDF: 11127.7/30

All: 25.388 $\pm$ 0.060 χ^2 /NDF: 21905.5/61

- sign 25.300 $\pm$ 0.085 χ^2 /NDF: 10775.6/30

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.210 ± 0.004 $\chi^2/\text{NDF}: 344.3/13$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

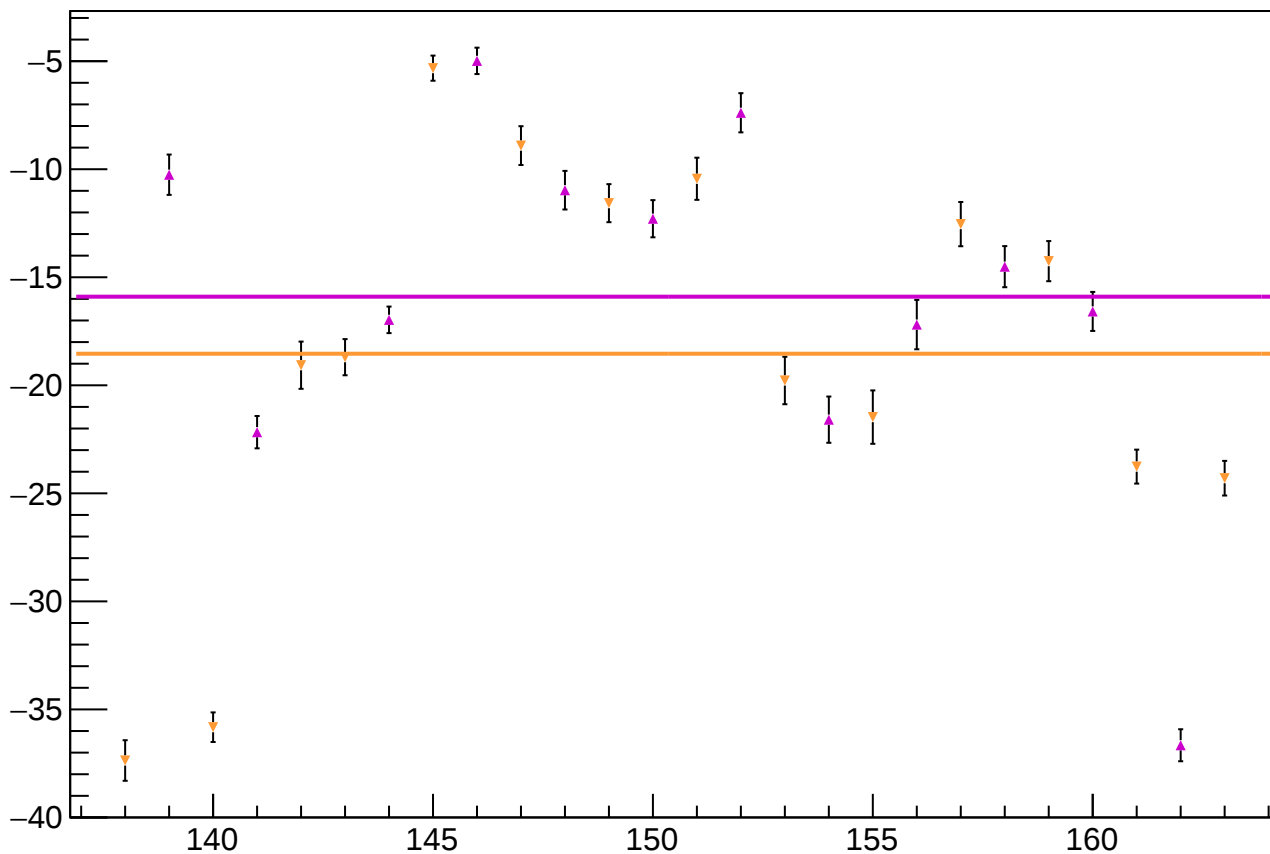
Left In: 0.186 ± 0.005 $\chi^2/\text{NDF}: 443.3/11$

+ sign 0.172 ± 0.004 $\chi^2/\text{NDF}: 1834.3/30$

All: 0.154 ± 0.003 $\chi^2/\text{NDF}: 4277.4/61$

- sign 0.135 ± 0.004 $\chi^2/\text{NDF}: 2403.6/30$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.539+/-0.230 χ^2/NDF :1960.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

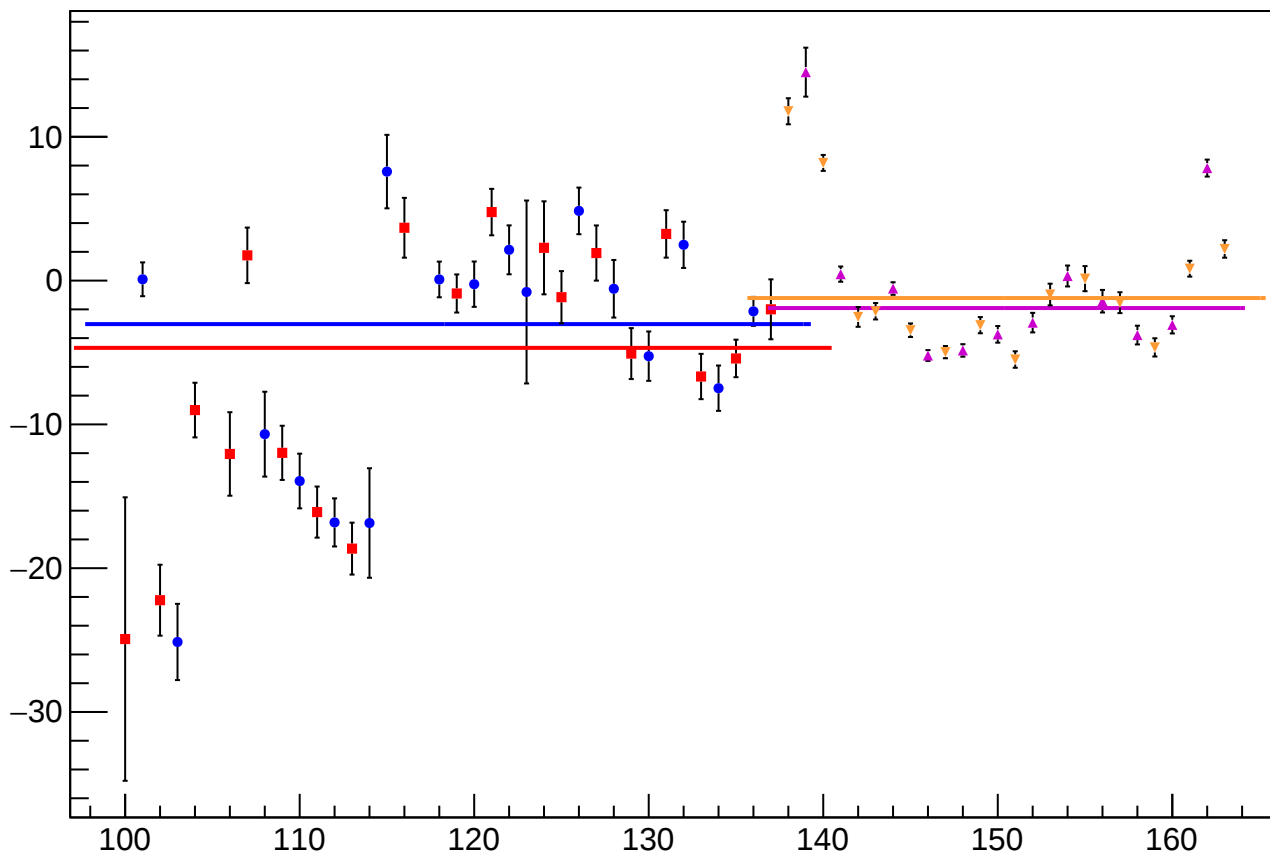
Left In: -15.899+/-0.236 χ^2/NDF :1383.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.254+/-0.165 χ^2/NDF : 3408.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 $\chi^2/\text{NDF}: 280.6/16$

Left Out: -1.213 ± 0.160 $\chi^2/\text{NDF}: 742.4/13$

Right Out: -4.678 ± 0.426 $\chi^2/\text{NDF}: 299.1/18$

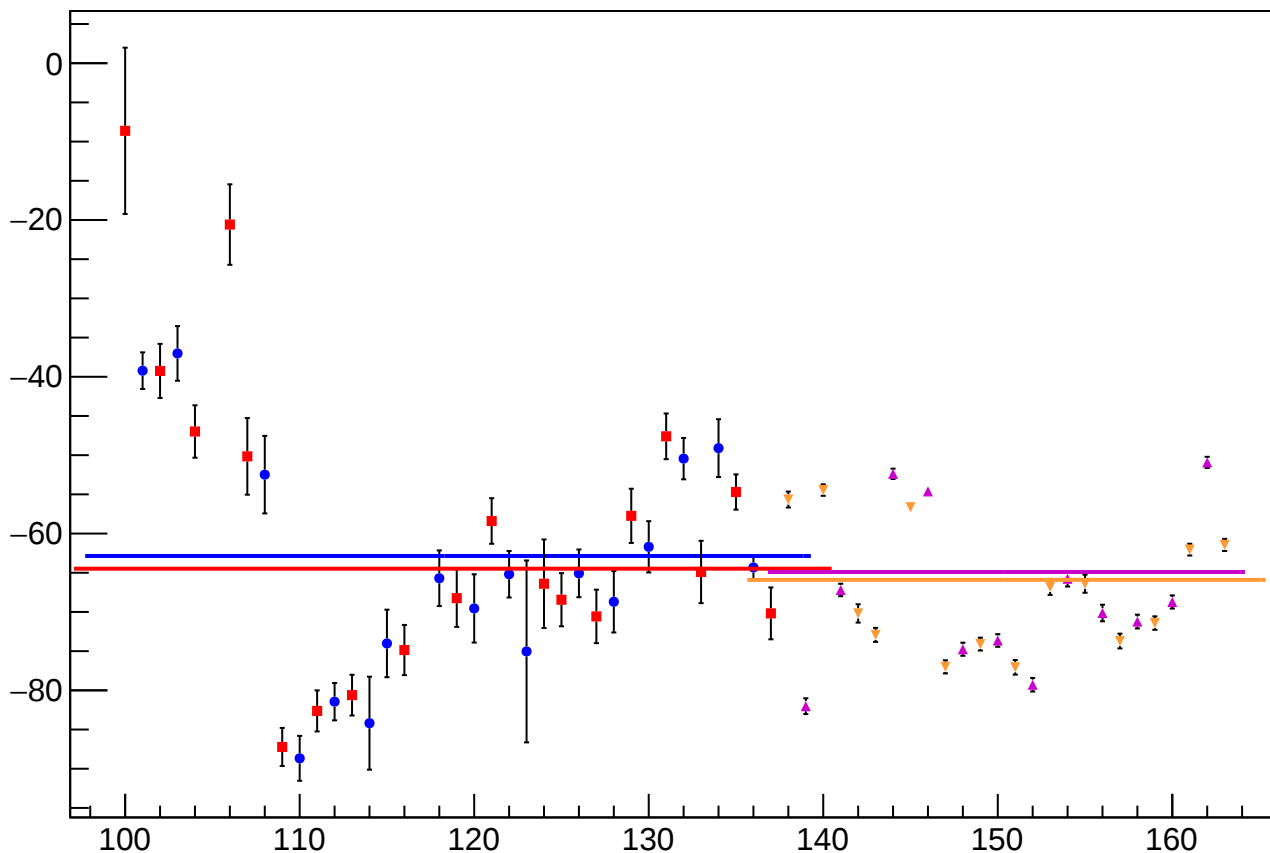
Left In: -1.909 ± 0.162 $\chi^2/\text{NDF}: 550.7/11$

+ sign -1.453 ± 0.149 $\chi^2/\text{NDF}: 1040.1/30$

All: -1.848 ± 0.106 $\chi^2/\text{NDF}: 1941.2/61$

- sign -2.258 ± 0.151 $\chi^2/\text{NDF}: 886.7/30$

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -65.908 ± 0.229 χ^2/NDF : 1235.9/13

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

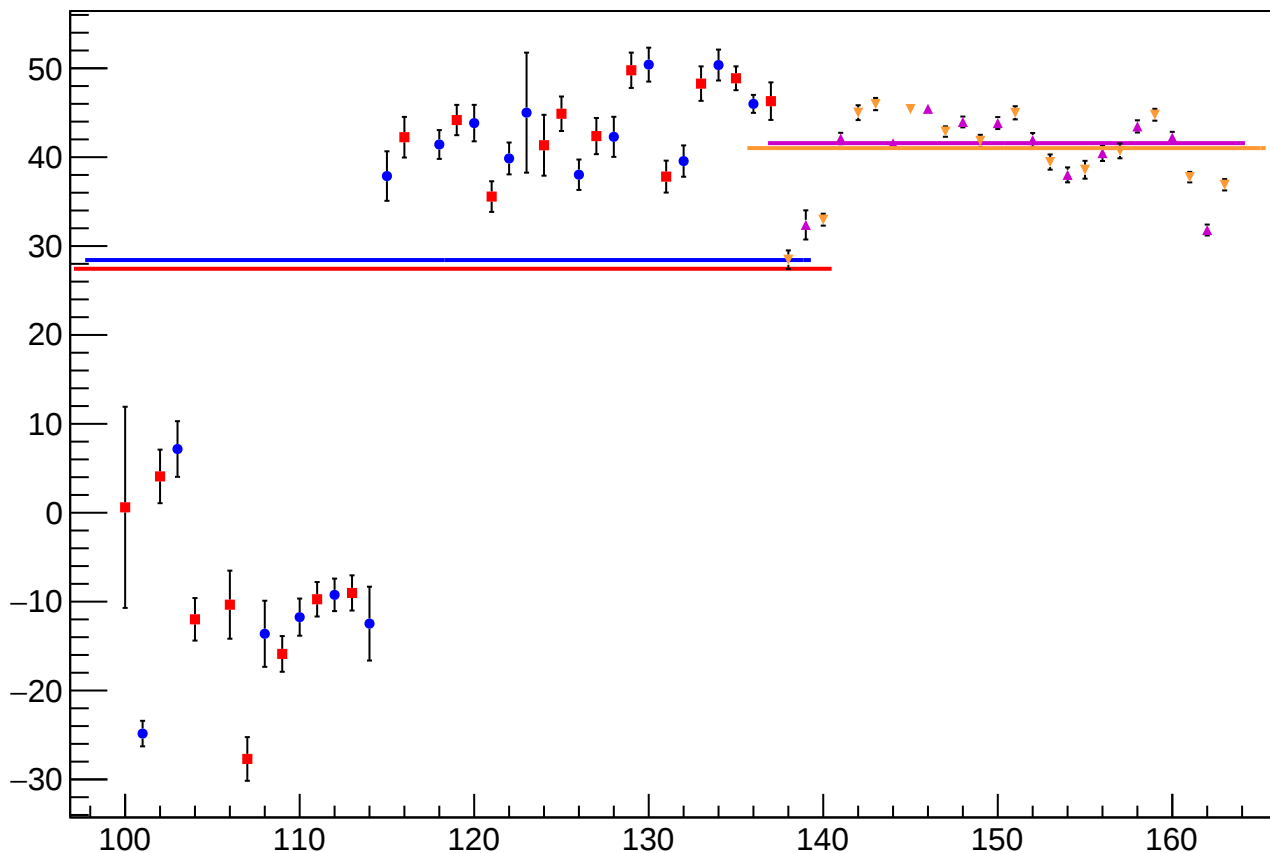
Left In: -64.901 ± 0.231 χ^2/NDF : 1979.4/11

+ sign -65.642 ± 0.218 χ^2/NDF : 1619.2/30

All: -65.258 ± 0.155 χ^2/NDF : 4049.1/61

- sign -64.865 ± 0.221 χ^2/NDF : 2423.6/30

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.019 $\pm$ 0.188 χ^2 /NDF:580.2/13

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

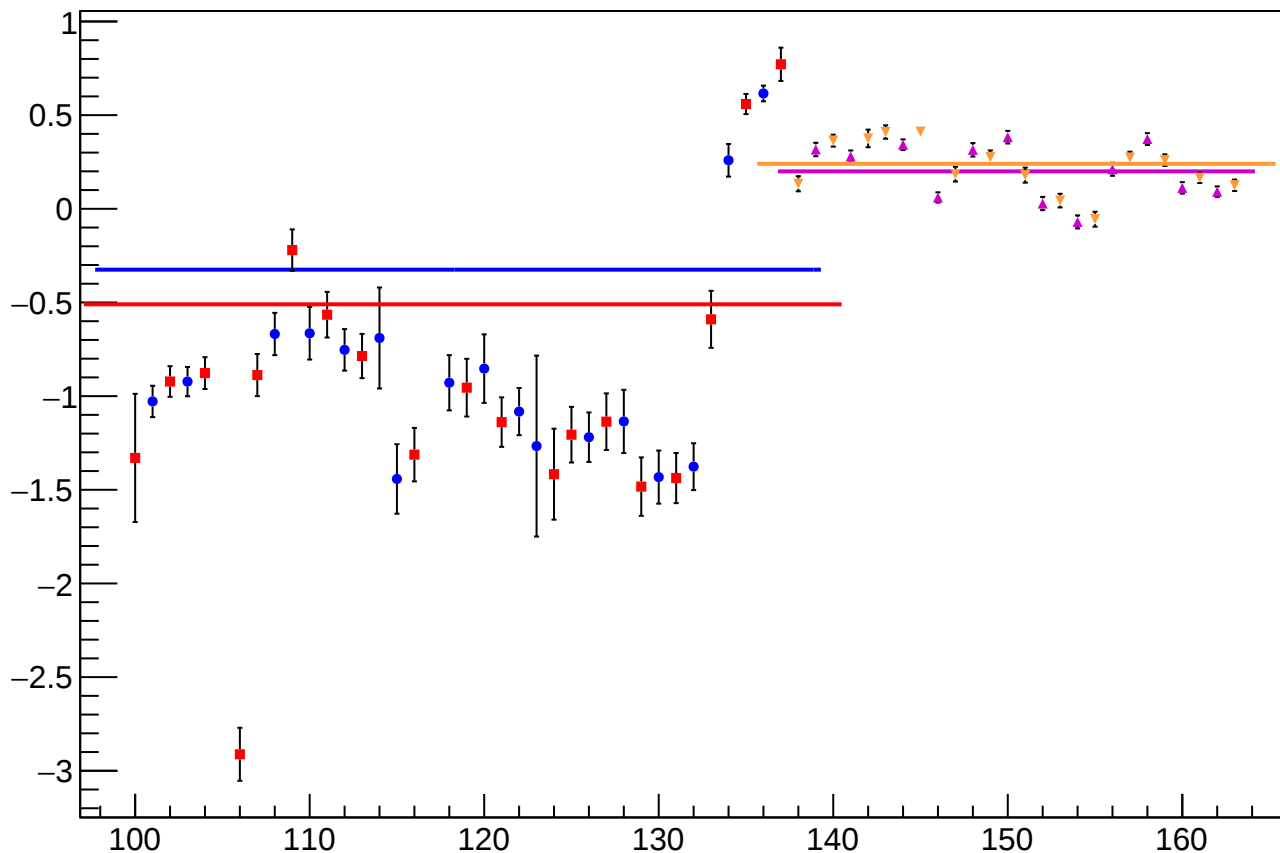
Left In: 41.578 $\pm$ 0.192 χ^2 /NDF:405.5/11

+ sign 39.201 $\pm$ 0.174 χ^2 /NDF: 4550.1/30

All: 39.406 $\pm$ 0.124 χ^2 /NDF: 8744.0/61

- sign 39.621 $\pm$ 0.178 χ^2 /NDF: 4191.0/30

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.240 ± 0.009 χ^2/NDF : 214.6/13

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

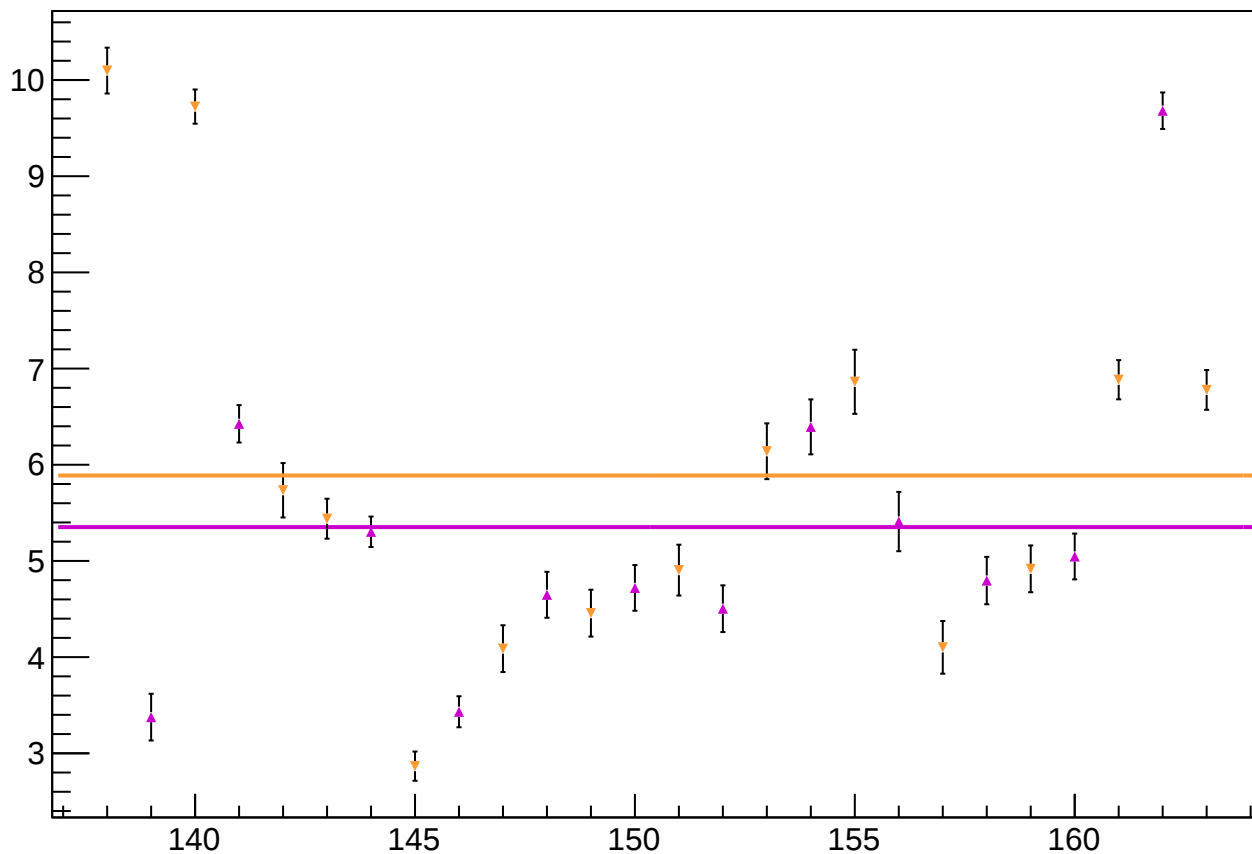
Left In: 0.200 ± 0.009 χ^2/NDF : 243.8/11

+ sign 0.175 ± 0.008 χ^2/NDF : 1681.2/30

All: 0.148 ± 0.006 χ^2/NDF : 3791.2/61

- sign 0.119 ± 0.009 χ^2/NDF : 2088.6/30

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.888 $\pm$ 0.060 χ^2 /NDF:1388.9/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

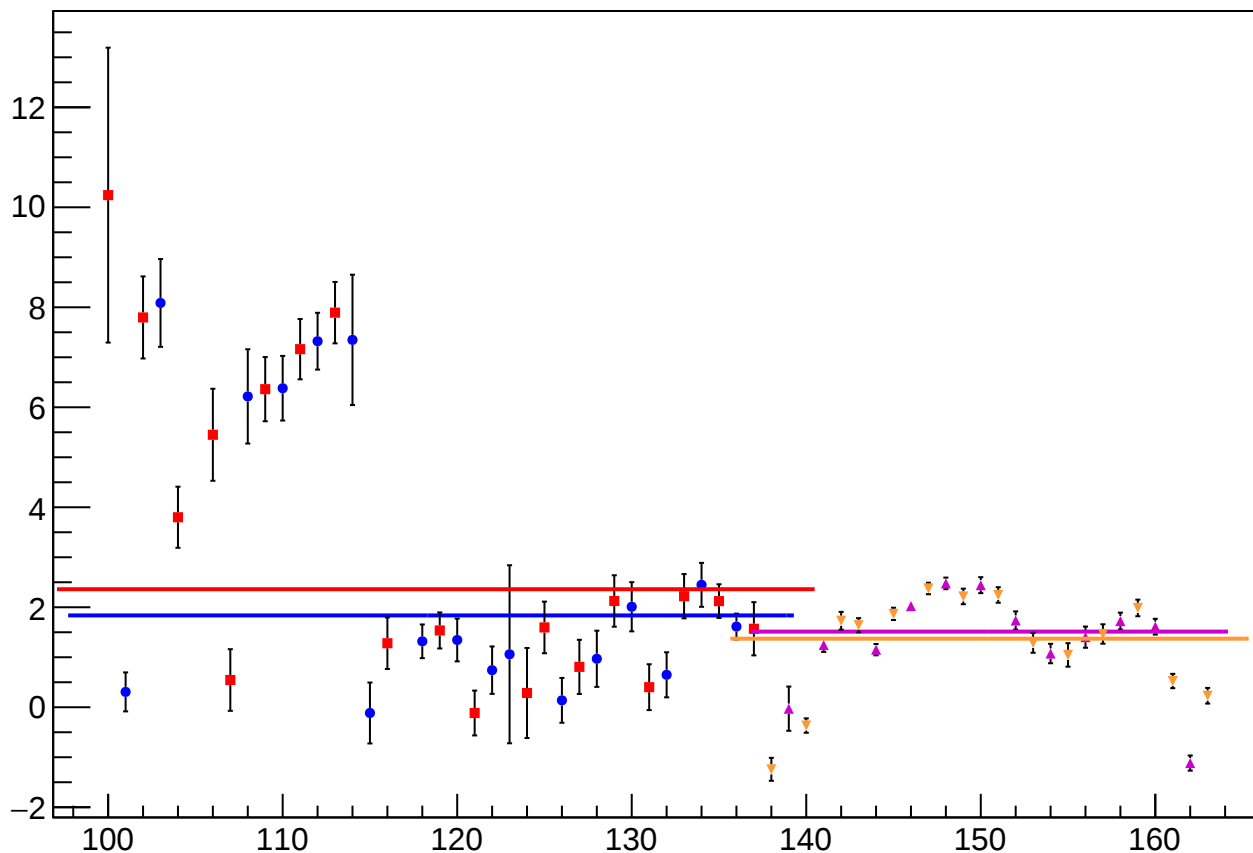
Left In: 5.352 $\pm$ 0.062 χ^2 /NDF:806.7/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.628 $\pm$ 0.043 χ^2 /NDF: 2234.0/25

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.372 ± 0.042 χ^2/NDF : 539.6/13

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

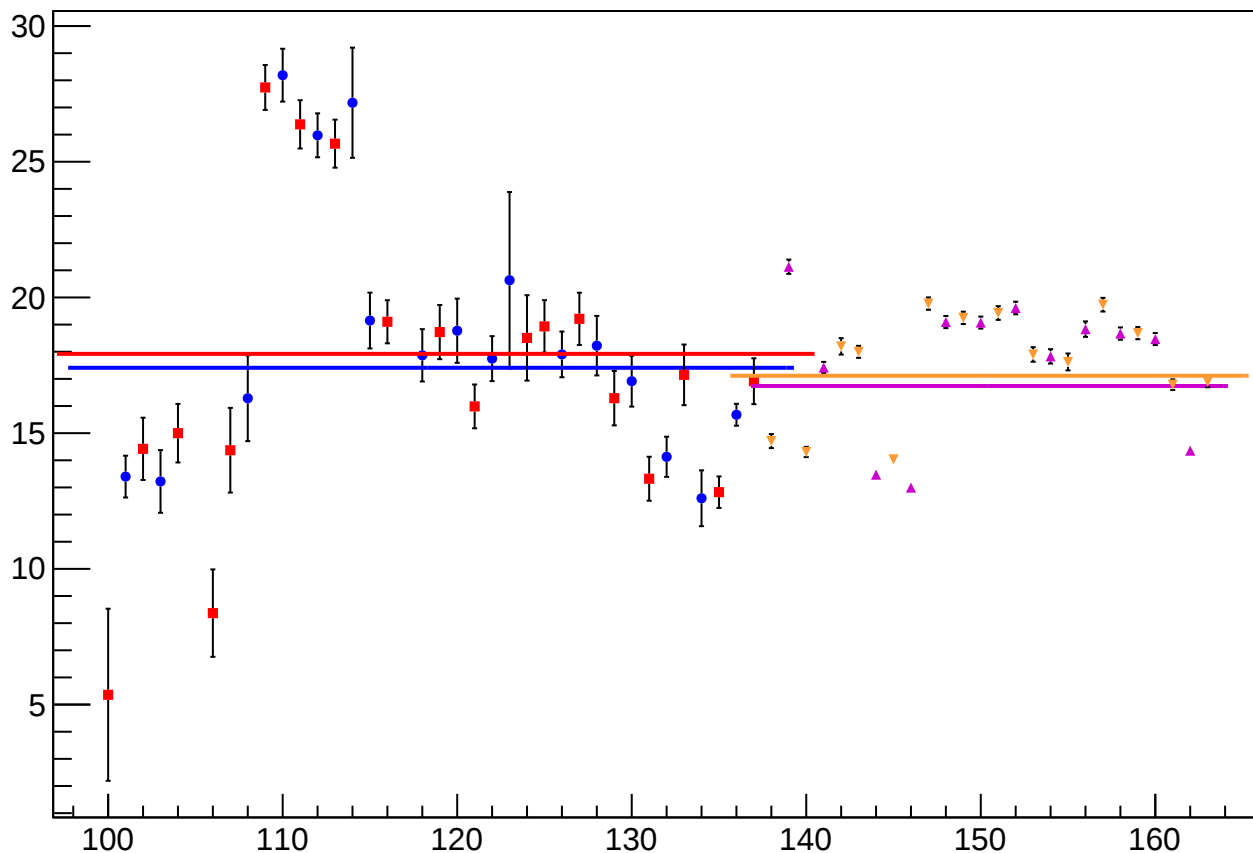
Left In: 1.513 ± 0.043 χ^2/NDF : 466.8/11

+ sign 1.425 ± 0.039 χ^2/NDF : 847.8/30

All: 1.513 ± 0.028 χ^2/NDF : 1704.4/61

- sign 1.604 ± 0.040 χ^2/NDF : 846.5/30

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 17.116 ± 0.060 χ^2/NDF : 1178.3/13

Right Out: 17.922 ± 0.219 χ^2/NDF : 506.5/18

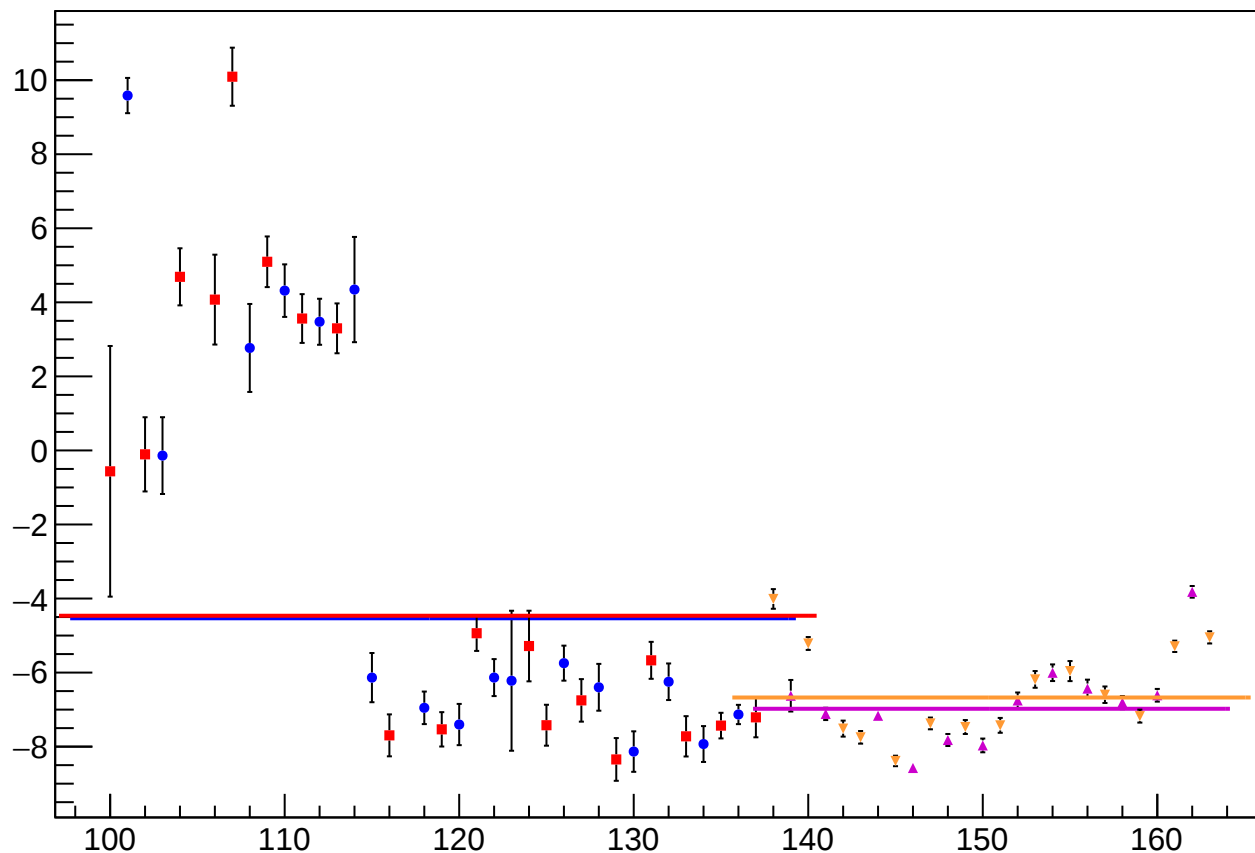
Left In: 16.737 ± 0.061 χ^2/NDF : 1994.8/11

+ sign 17.138 ± 0.058 χ^2/NDF : 1545.1/30

All: 16.983 ± 0.041 χ^2/NDF : 4088.2/61

- sign 16.823 ± 0.059 χ^2/NDF : 2528.5/30

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.673 ± 0.049 χ^2/NDF : 620.5/13

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

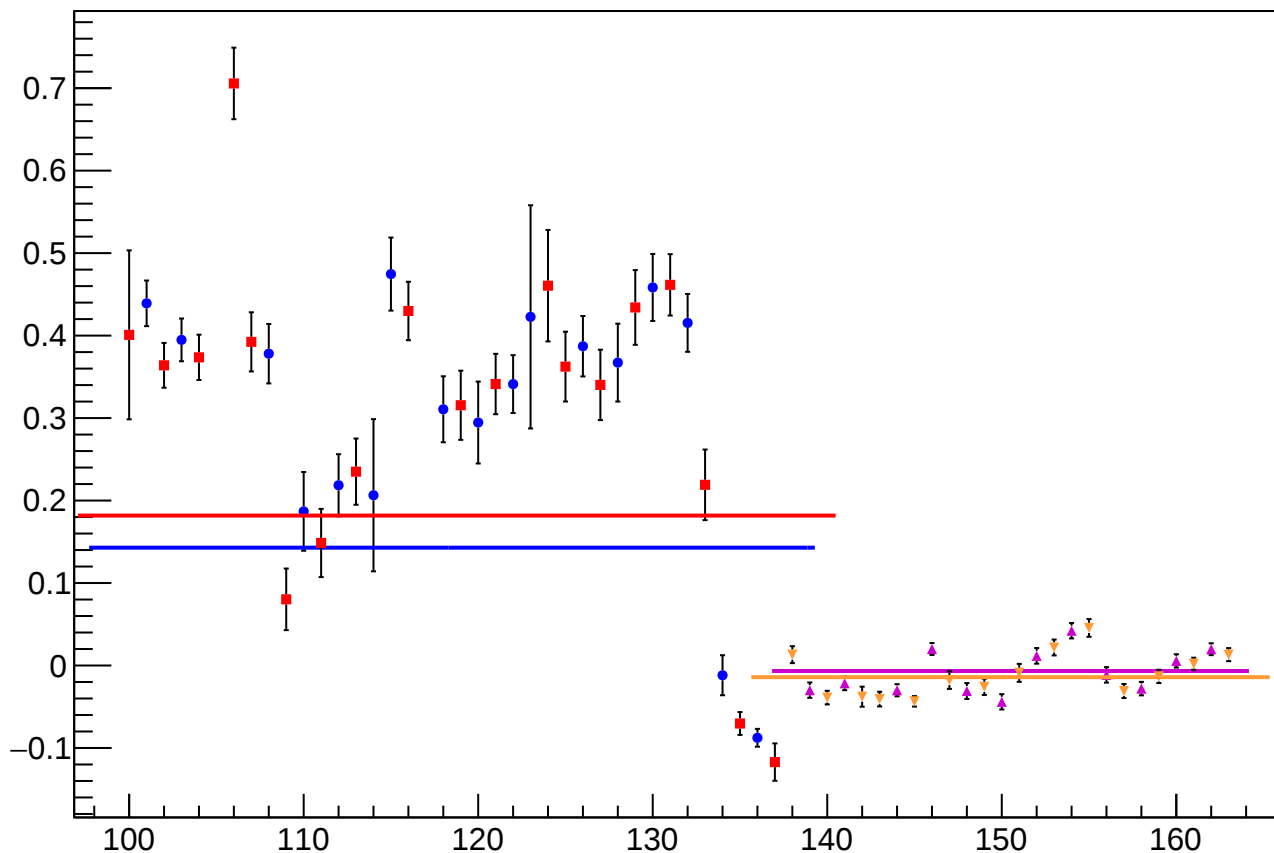
Left In: -6.977 ± 0.050 χ^2/NDF : 655.9/11

+ sign -6.402 ± 0.046 χ^2/NDF : 2446.8/30

All: -6.536 ± 0.033 χ^2/NDF : 4757.6/61

- sign -6.677 ± 0.047 χ^2/NDF : 2293.6/30

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.014 ± 0.002 χ^2/NDF : 117.4/13

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

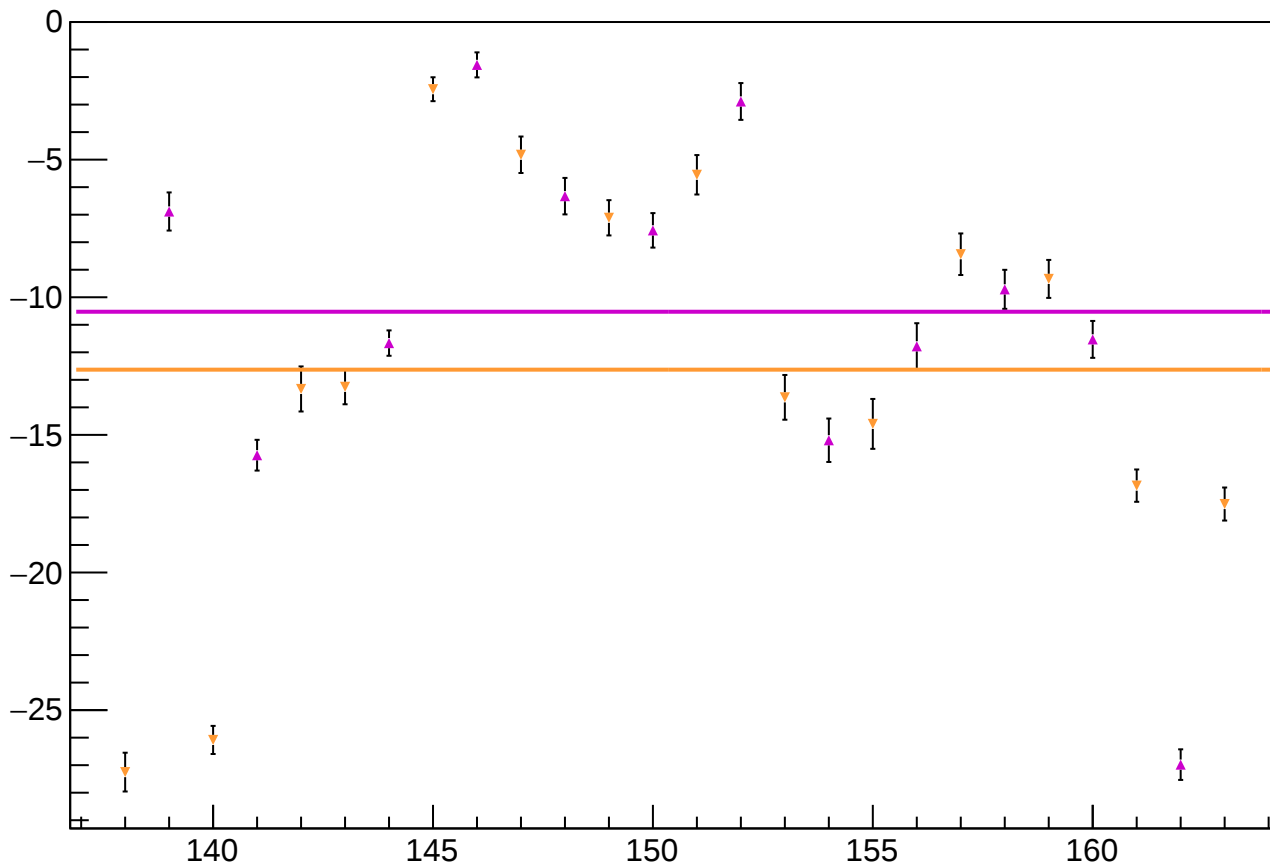
Left In: -0.007 ± 0.002 χ^2/NDF : 109.8/11

+ sign 0.002 ± 0.002 χ^2/NDF : 1621.7/30

All: 0.007 ± 0.002 χ^2/NDF : 3337.4/61

- sign -0.012 ± 0.002 χ^2/NDF : 1706.0/30

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.630+/-0.171 χ^2/NDF : 2165.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

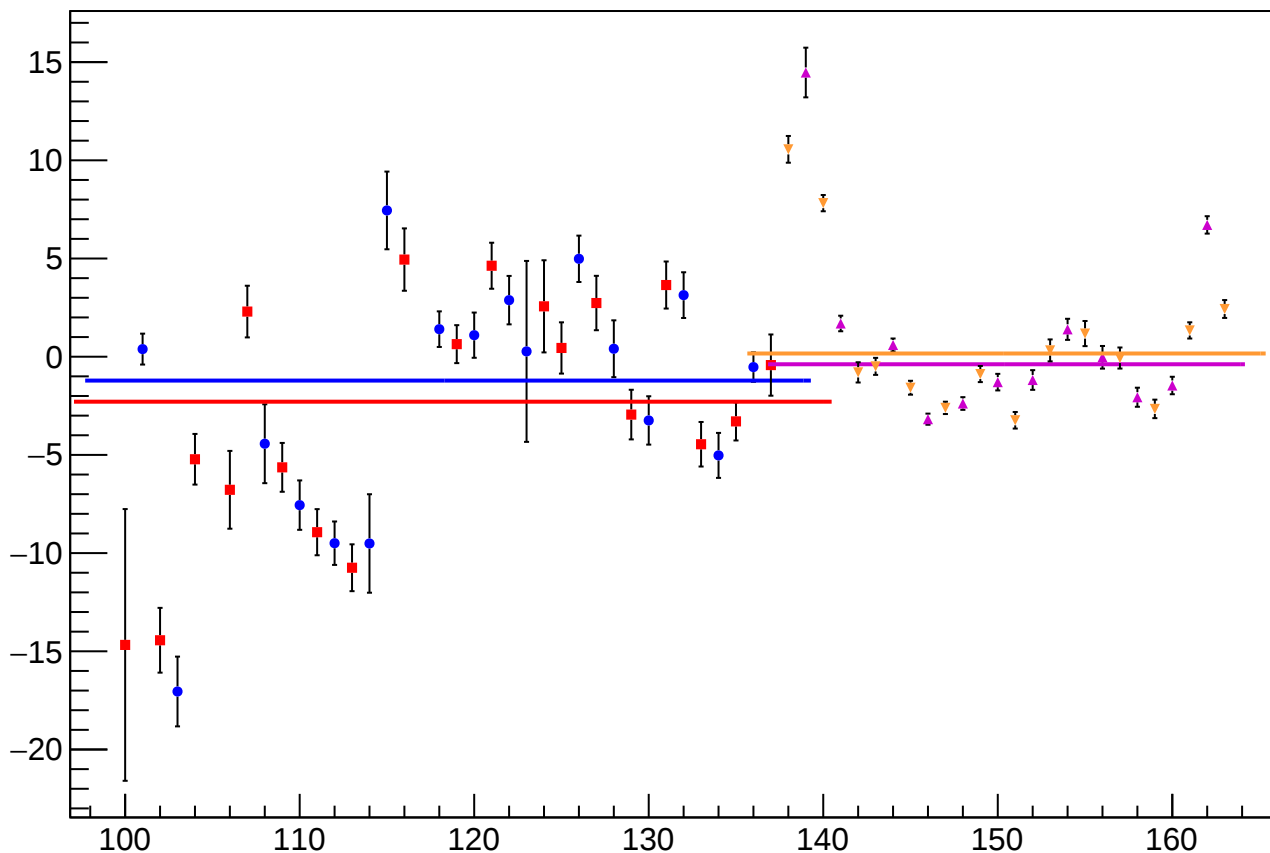
Left In: -10.526+/-0.176 χ^2/NDF : 1620.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.605+/-0.123 χ^2/NDF : 3859.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.164 ± 0.119 χ^2/NDF : 825.3/13

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

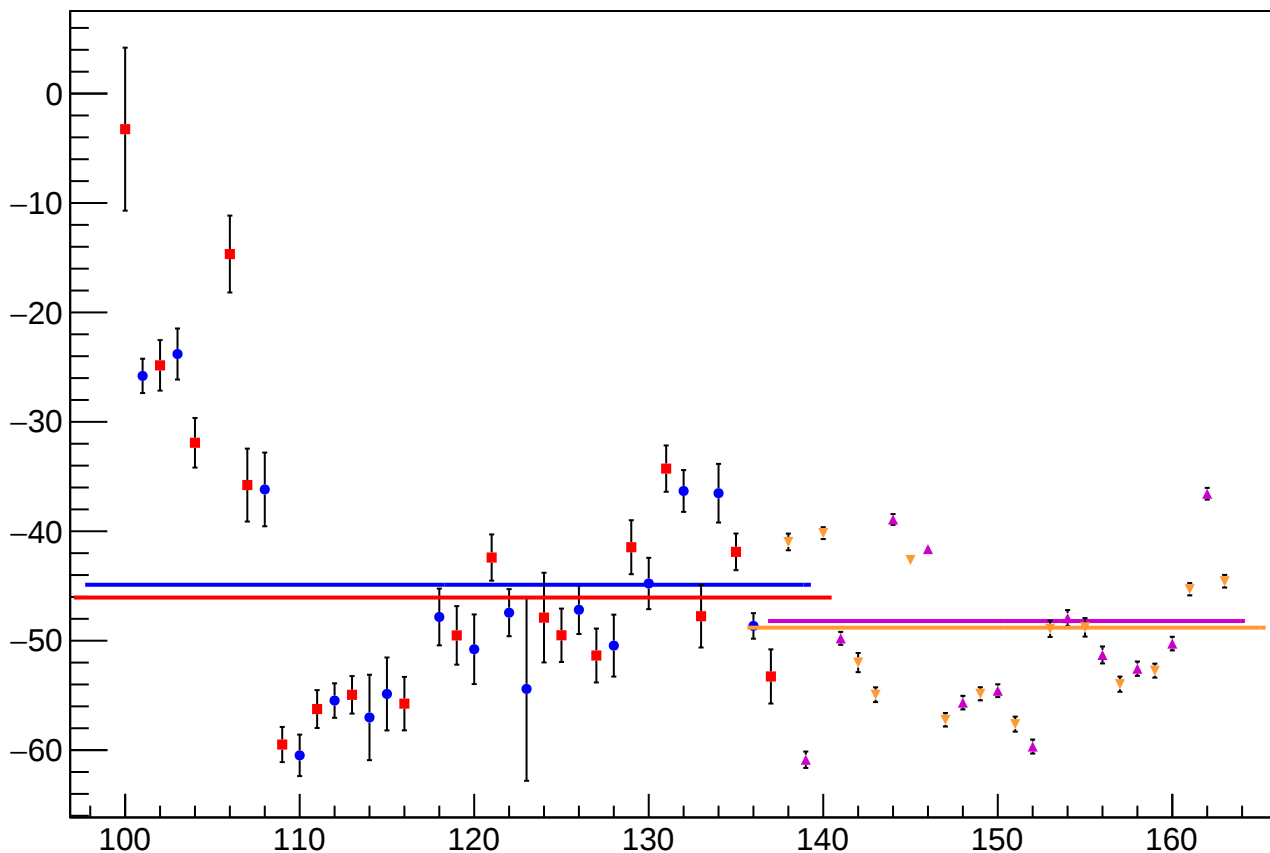
Left In: -0.384 ± 0.121 χ^2/NDF : 603.5/11

+ sign -0.034 ± 0.110 χ^2/NDF : 1123.4/30

All: -0.334 ± 0.078 χ^2/NDF : 2063.6/61

- sign -0.646 ± 0.112 χ^2/NDF : 924.9/30

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -48.807 ± 0.170 χ^2/NDF : 1271.8/13

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

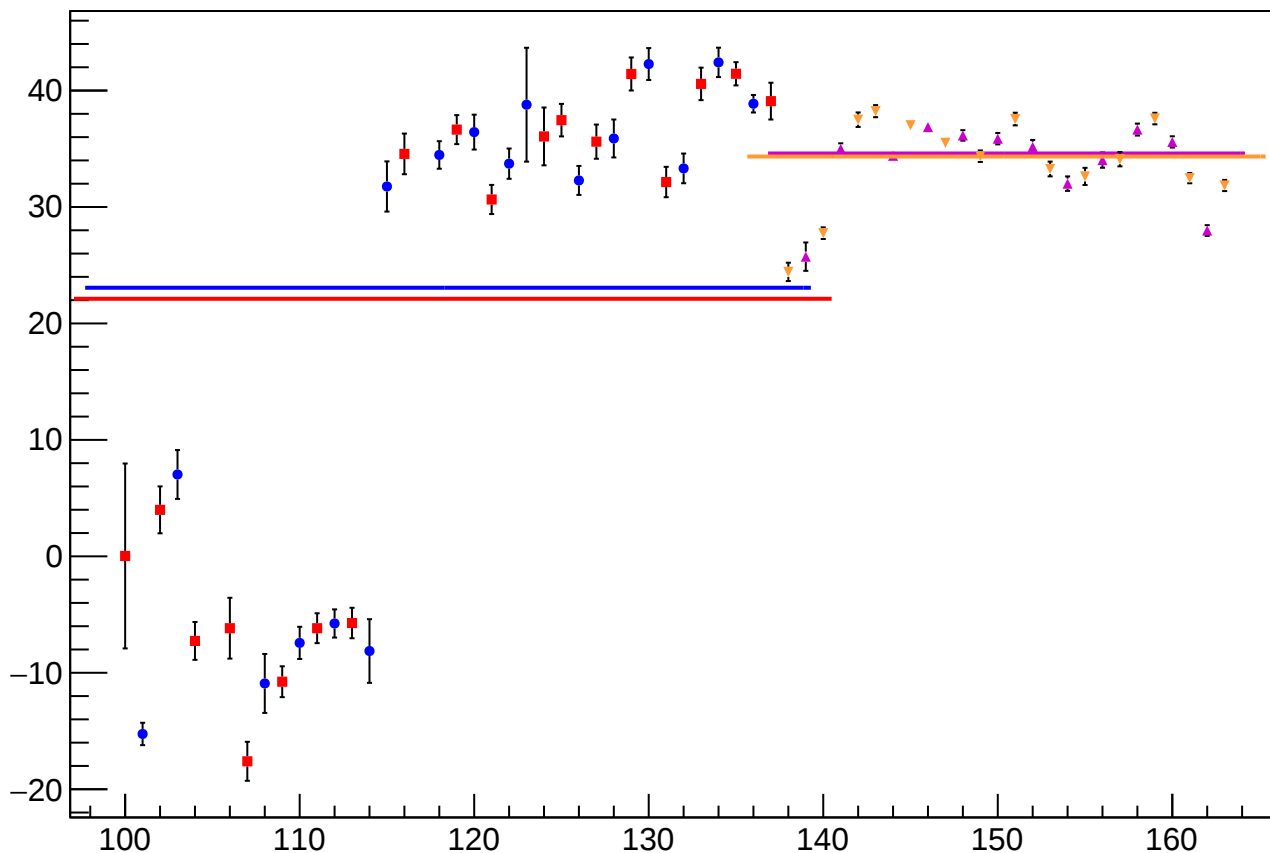
Left In: -48.202 ± 0.172 χ^2/NDF : 2001.0/11

+ sign -48.433 ± 0.162 χ^2/NDF : 1743.0/30

All: -48.218 ± 0.115 χ^2/NDF : 4216.3/61

- sign -47.997 ± 0.164 χ^2/NDF : 2469.7/30

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.335 $\pm$ 0.140 χ^2 /NDF: 594.5/13

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

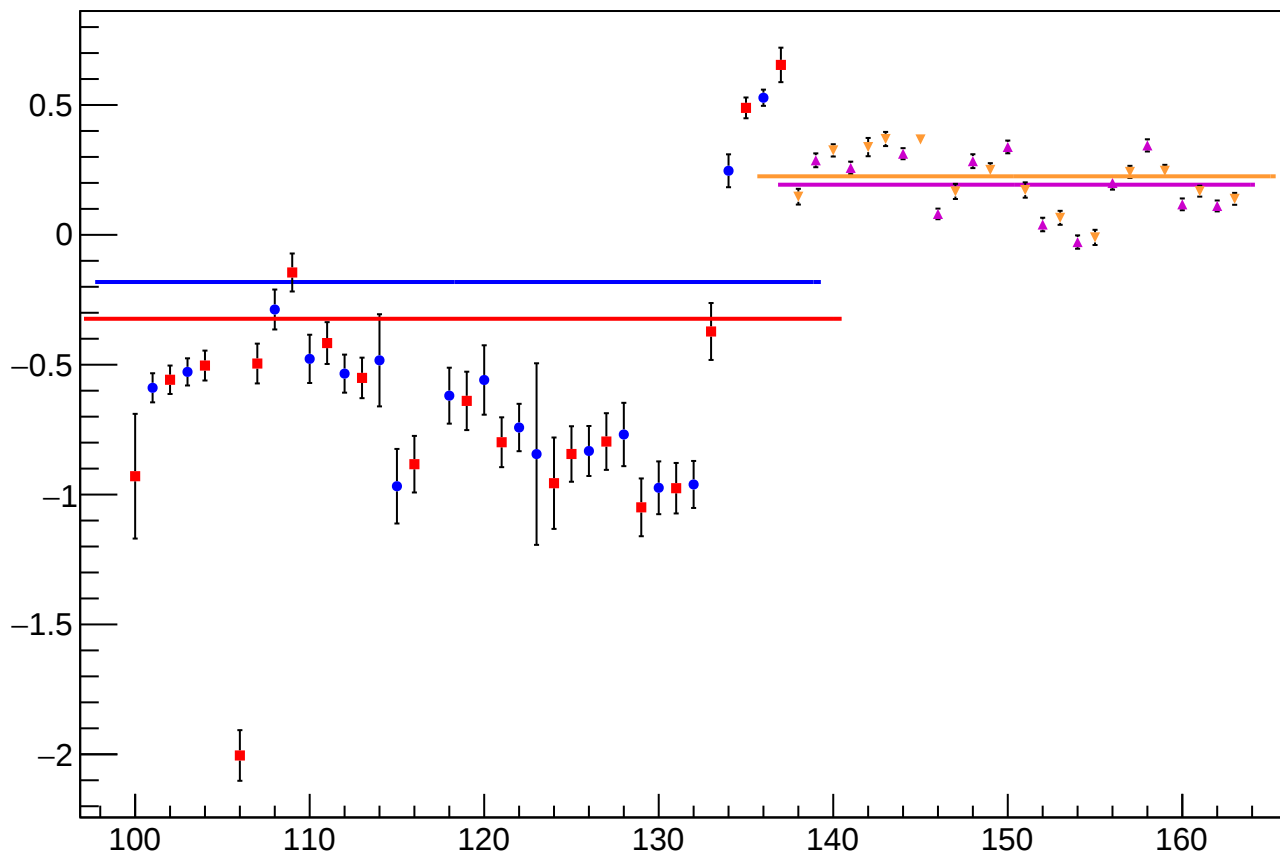
Left In: 34.595 $\pm$ 0.143 χ^2 /NDF: 357.8/11

+ sign 32.589 $\pm$ 0.129 χ^2 /NDF: 5934.5/30

All: 32.656 $\pm$ 0.092 χ^2 /NDF: 11472.9/61

- sign 32.726 $\pm$ 0.131 χ^2 /NDF: 5537.9/30

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.225 ± 0.007 χ^2/NDF : 255.3/13

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

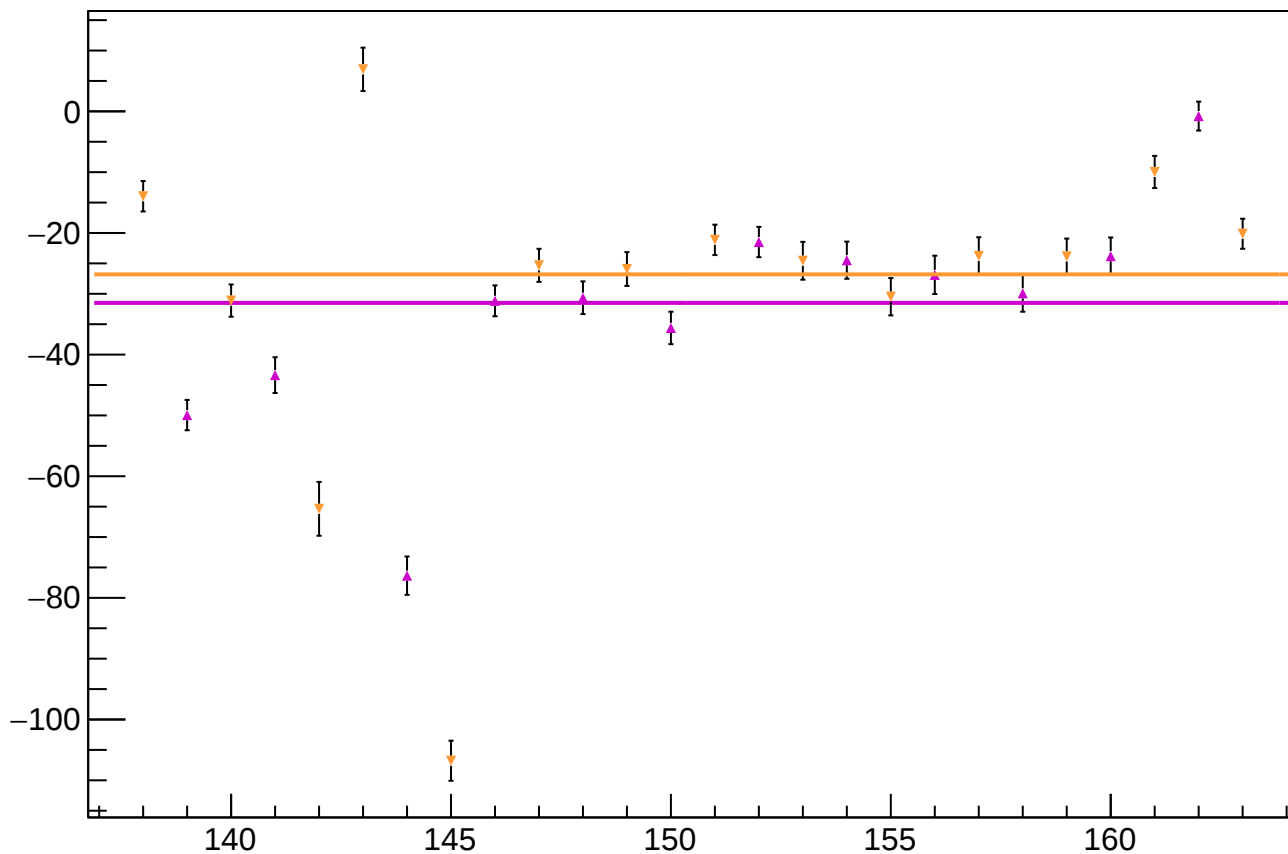
Left In: 0.193 ± 0.007 χ^2/NDF : 303.9/11

+ sign 0.175 ± 0.006 χ^2/NDF : 1712.8/30

All: 0.152 ± 0.004 χ^2/NDF : 3934.2/61

- sign 0.129 ± 0.006 χ^2/NDF : 2195.2/30

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.803+/-0.770 χ^2/NDF :840.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

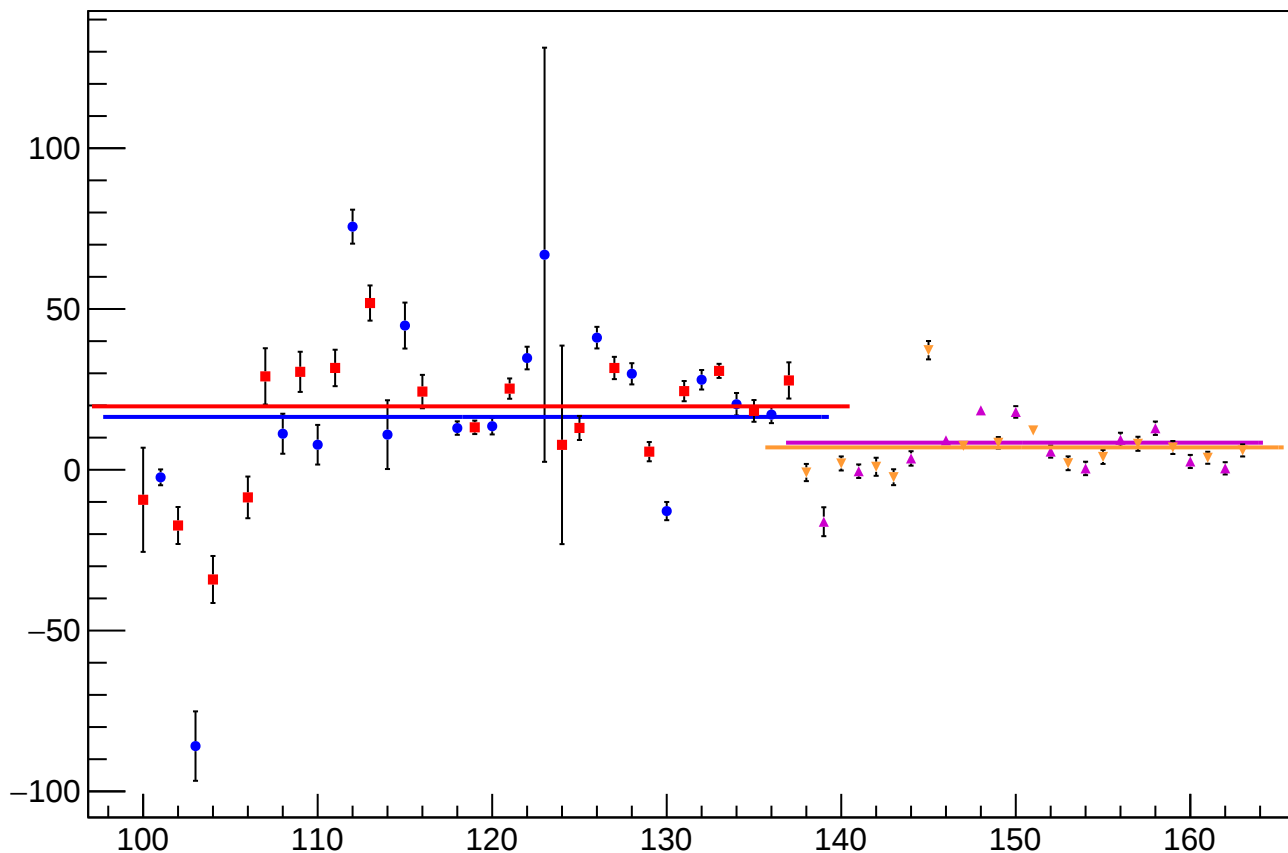
Left In: -31.495+/-0.797 χ^2/NDF :473.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.067+/-0.554 χ^2/NDF : 1331.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.962 ± 0.525 χ^2/NDF : 169.6/13

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

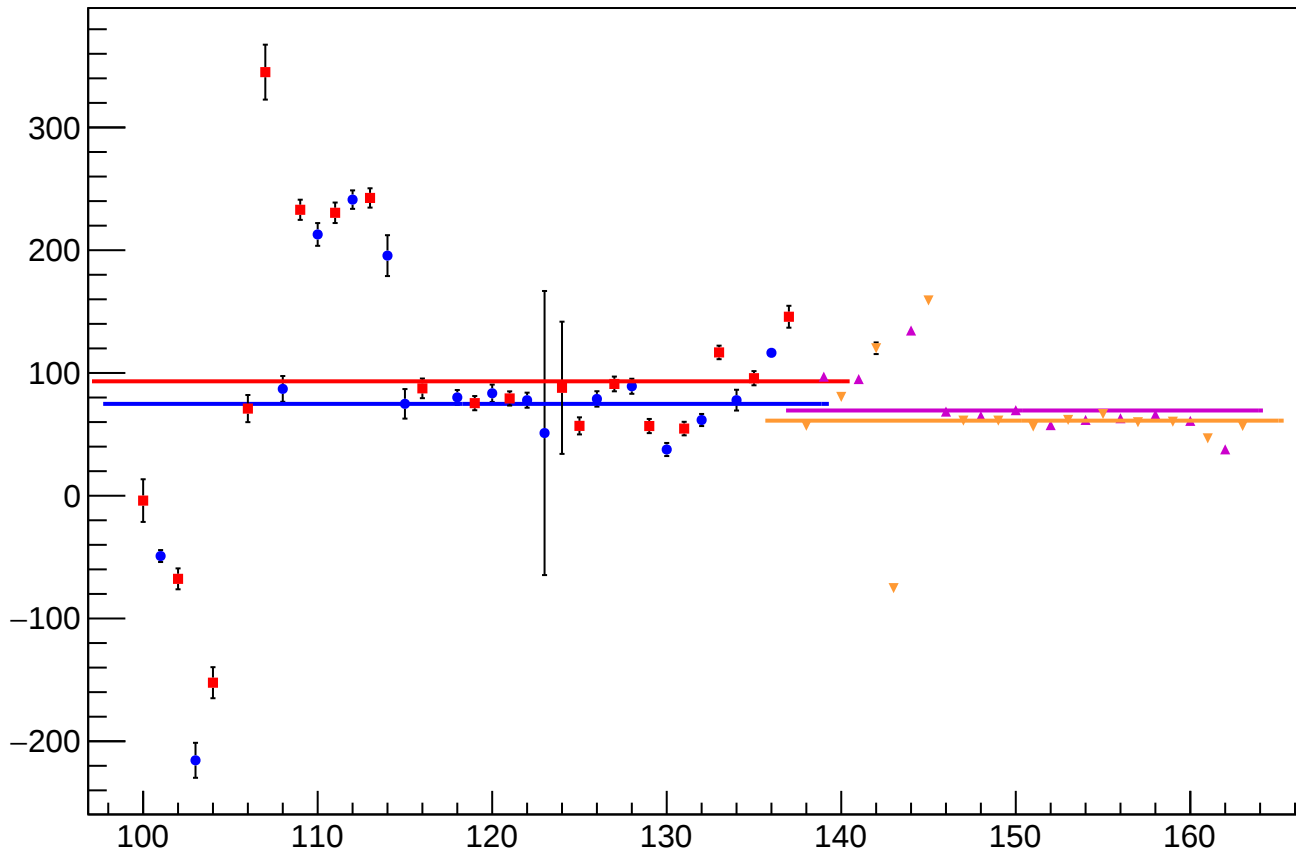
Left In: 8.432 ± 0.552 χ^2/NDF : 187.0/11

+ sign 9.588 ± 0.447 χ^2/NDF : 776.7/30

All: 10.508 ± 0.324 χ^2/NDF : 1329.2/61

- sign 11.528 ± 0.470 χ^2/NDF : 543.6/30

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 61.164 ± 0.751 χ^2/NDF : 2353.6/13

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

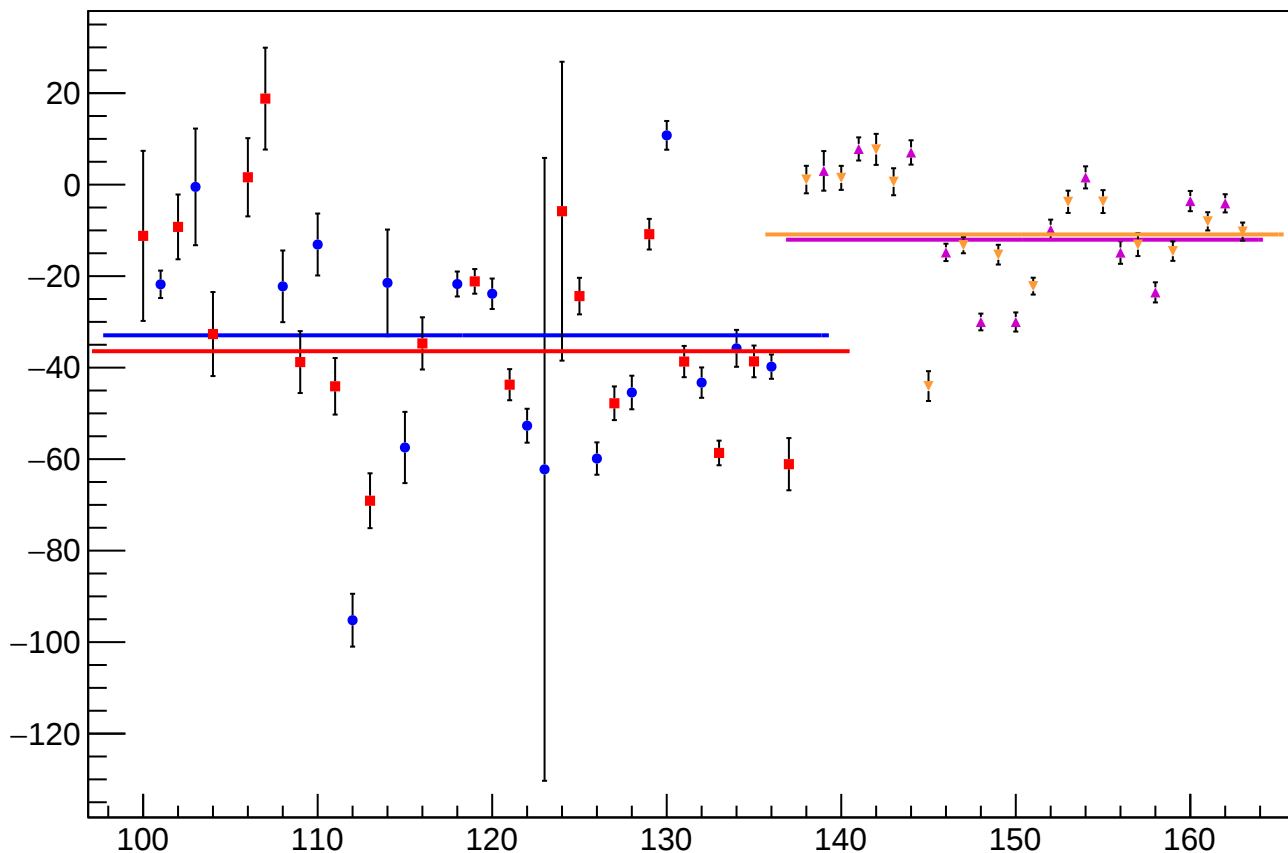
Left In: 69.439 ± 0.773 χ^2/NDF : 786.8/11

+ sign 63.536 ± 0.683 χ^2/NDF : 4407.9/30

All: 68.345 ± 0.490 χ^2/NDF : 7457.9/61

- sign 73.462 ± 0.704 χ^2/NDF : 2947.7/30

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.887 ± 0.621 χ^2/NDF : 252.9/13

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

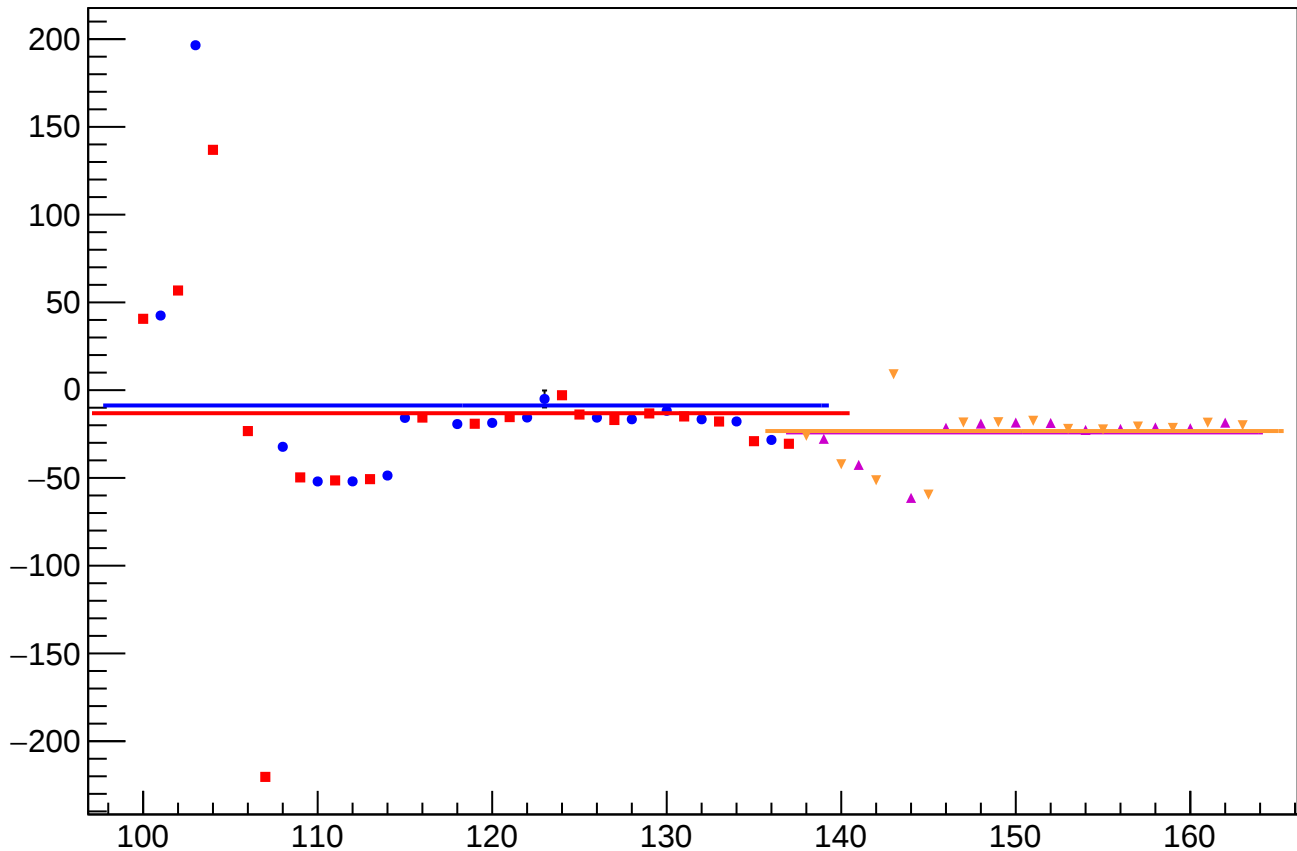
Left In: -12.035 ± 0.651 χ^2/NDF : 389.7/11

+ sign -17.266 ± 0.523 χ^2/NDF : 1108.3/30

All: -18.112 ± 0.379 χ^2/NDF : 2201.4/61

- sign -19.046 ± 0.550 χ^2/NDF : 1087.6/30

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -23.297 ± 0.029 $\chi^2/\text{NDF}: 174689.2/13$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

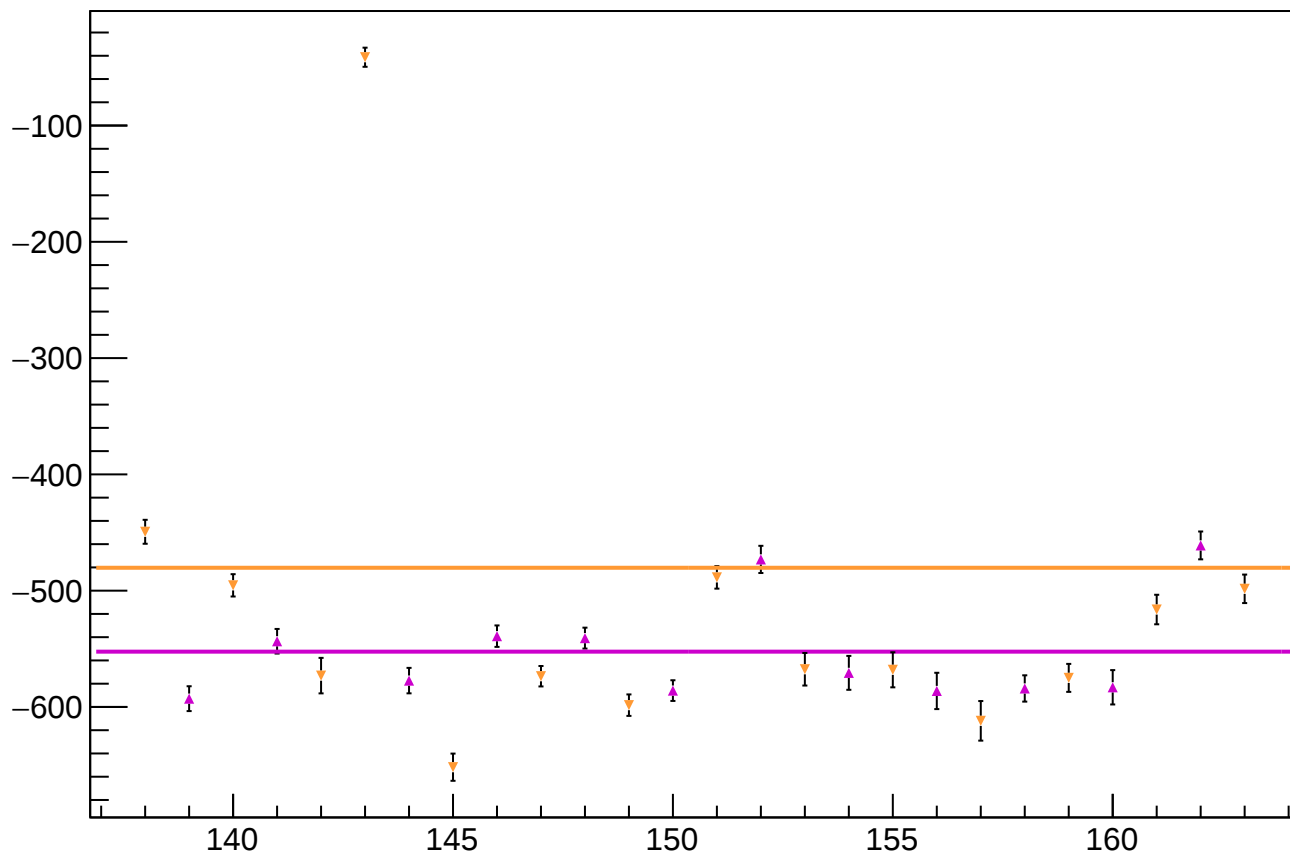
Left In: -24.078 ± 0.030 $\chi^2/\text{NDF}: 101207.1/11$

+ sign -20.393 ± 0.026 $\chi^2/\text{NDF}: 799606.9/30$

All: -21.164 ± 0.019 $\chi^2/\text{NDF}: 1486596.8/61$

- sign -21.980 ± 0.027 $\chi^2/\text{NDF}: 685217.7/30$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -480.303+/-2.952 χ^2/NDF : 3594.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

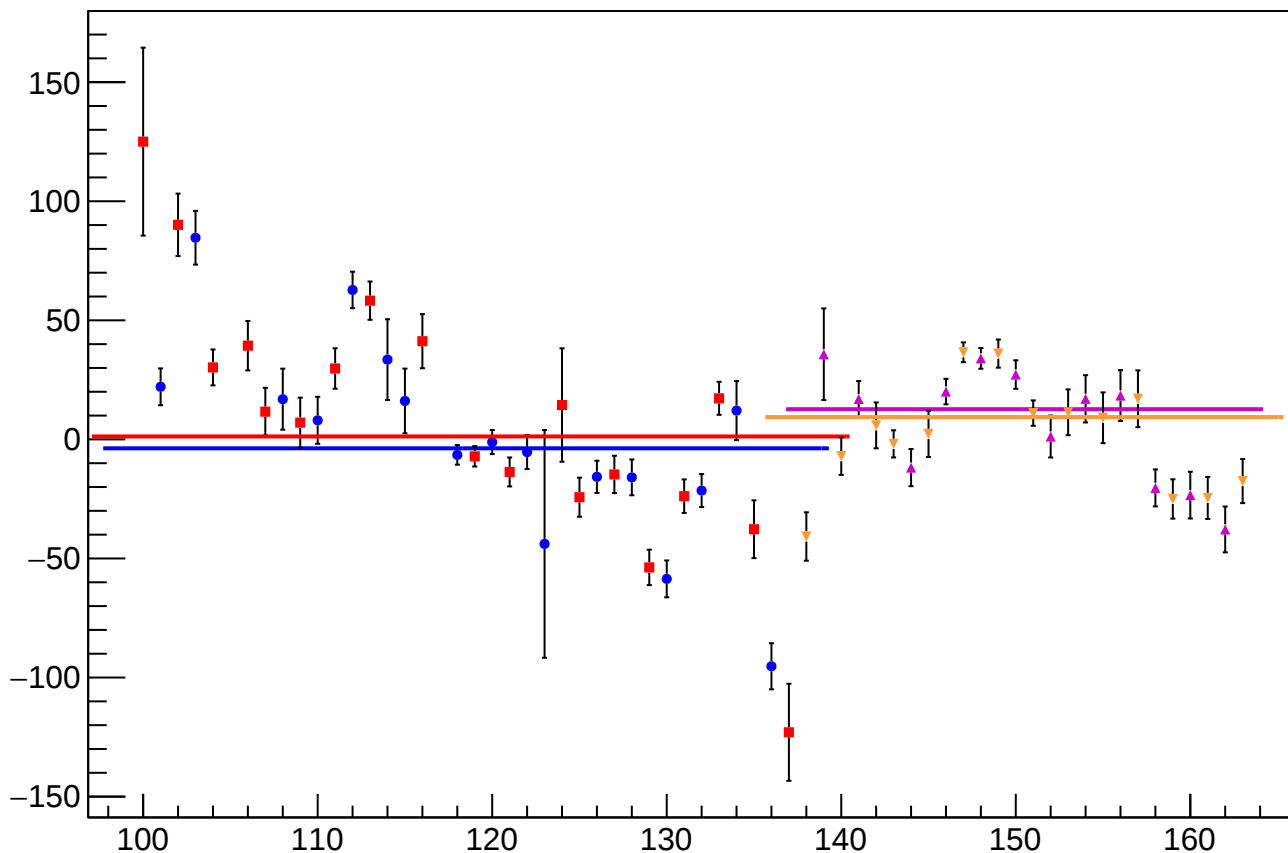
Left In: -552.444+/-3.189 χ^2/NDF : 160.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -513.591+/-2.166 χ^2/NDF : 4030.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 9.376 ± 1.941 χ^2/NDF : 137.4/13

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

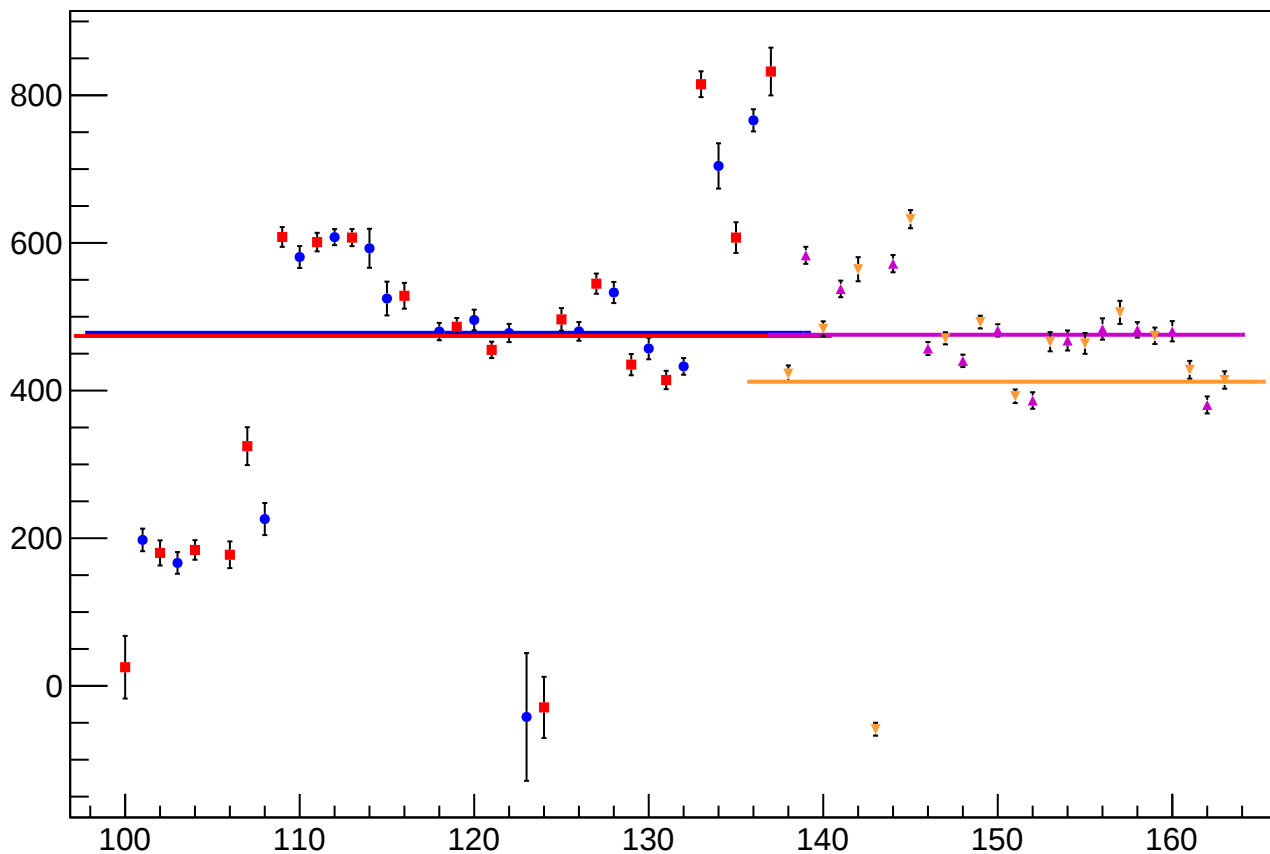
Left In: 12.686 ± 2.124 χ^2/NDF : 104.8/11

+ sign 2.647 ± 1.355 χ^2/NDF : 474.9/30

All: 4.421 ± 0.981 χ^2/NDF : 902.9/61

- sign 6.376 ± 1.422 χ^2/NDF : 424.4/30

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 412.031 $\pm$ 2.910 χ^2 /NDF: 3578.9/13

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

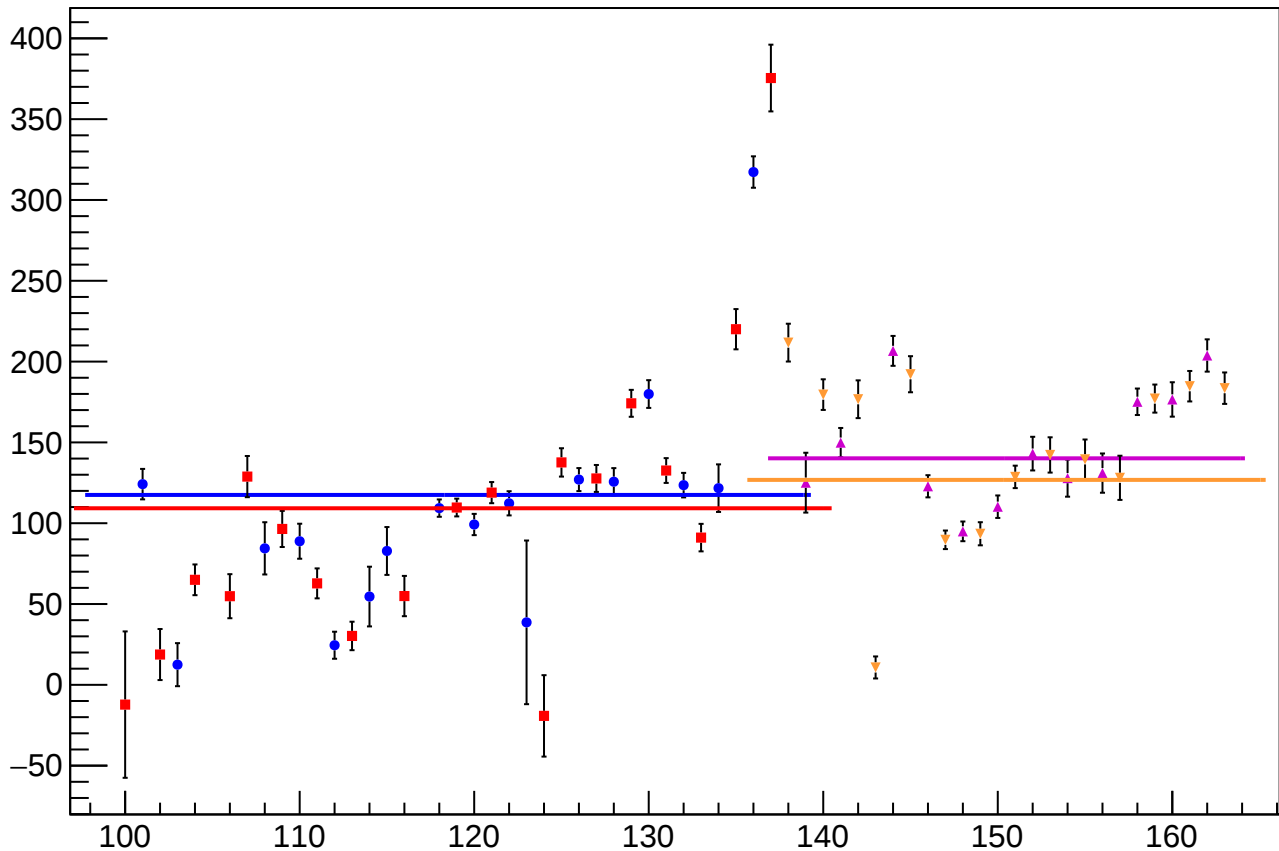
Left In: 475.609 $\pm$ 3.097 χ^2 /NDF: 339.7/11

+ sign 437.878 $\pm$ 2.273 χ^2 /NDF: 5408.9/30

All: 455.946 $\pm$ 1.626 χ^2 /NDF: 8166.5/61

- sign 474.899 $\pm$ 2.328 χ^2 /NDF: 2628.1/30

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 126.810 $\pm$ 2.348 χ^2 /NDF: 598.2/13

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

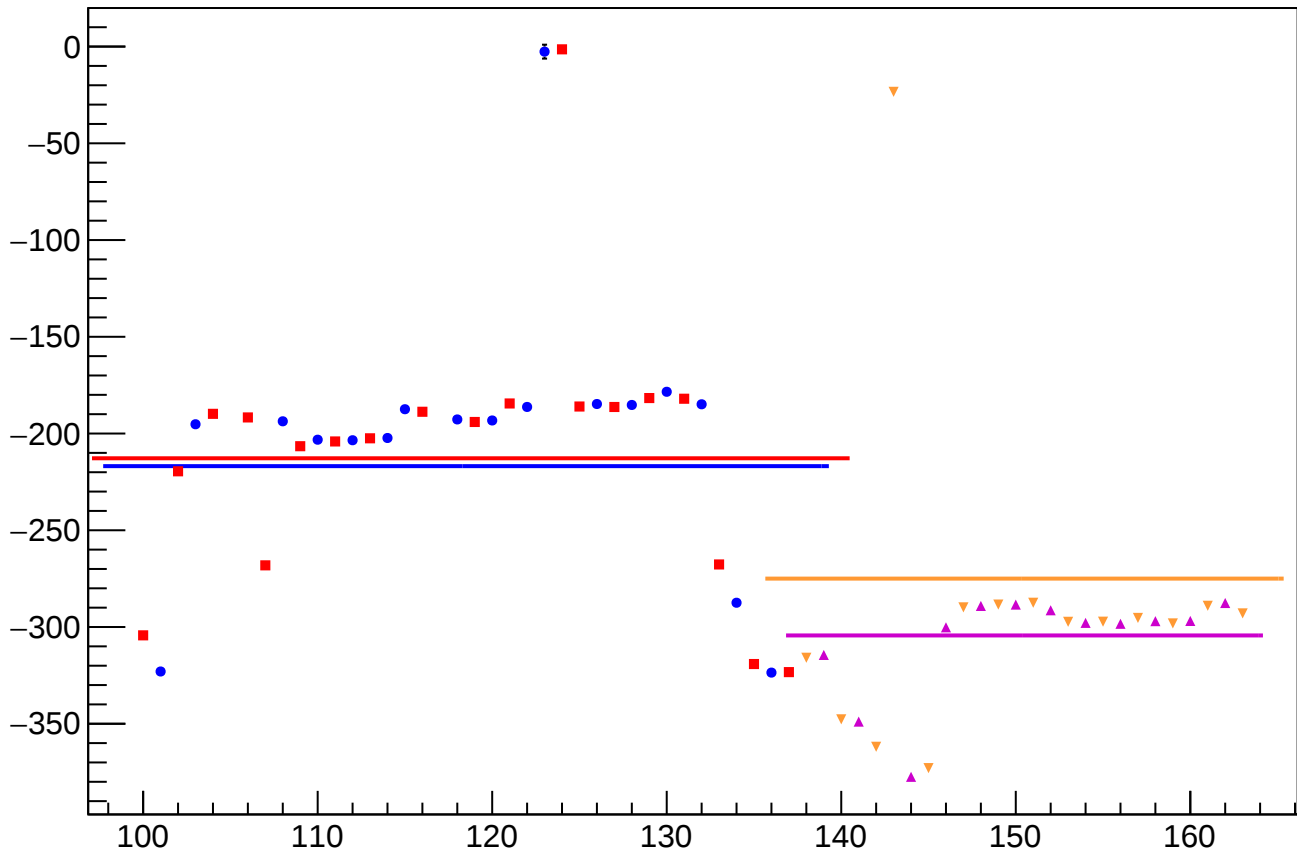
Left In: 140.149 $\pm$ 2.557 χ^2 /NDF: 205.6/11

+ sign 121.849 $\pm$ 1.604 χ^2 /NDF: 1312.5/30

All: 122.127 $\pm$ 1.157 χ^2 /NDF: 2171.3/61

- sign 122.429 $\pm$ 1.670 χ^2 /NDF: 858.8/30

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -274.983 ± 0.117 $\chi^2/\text{NDF}: 618753.8/13$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

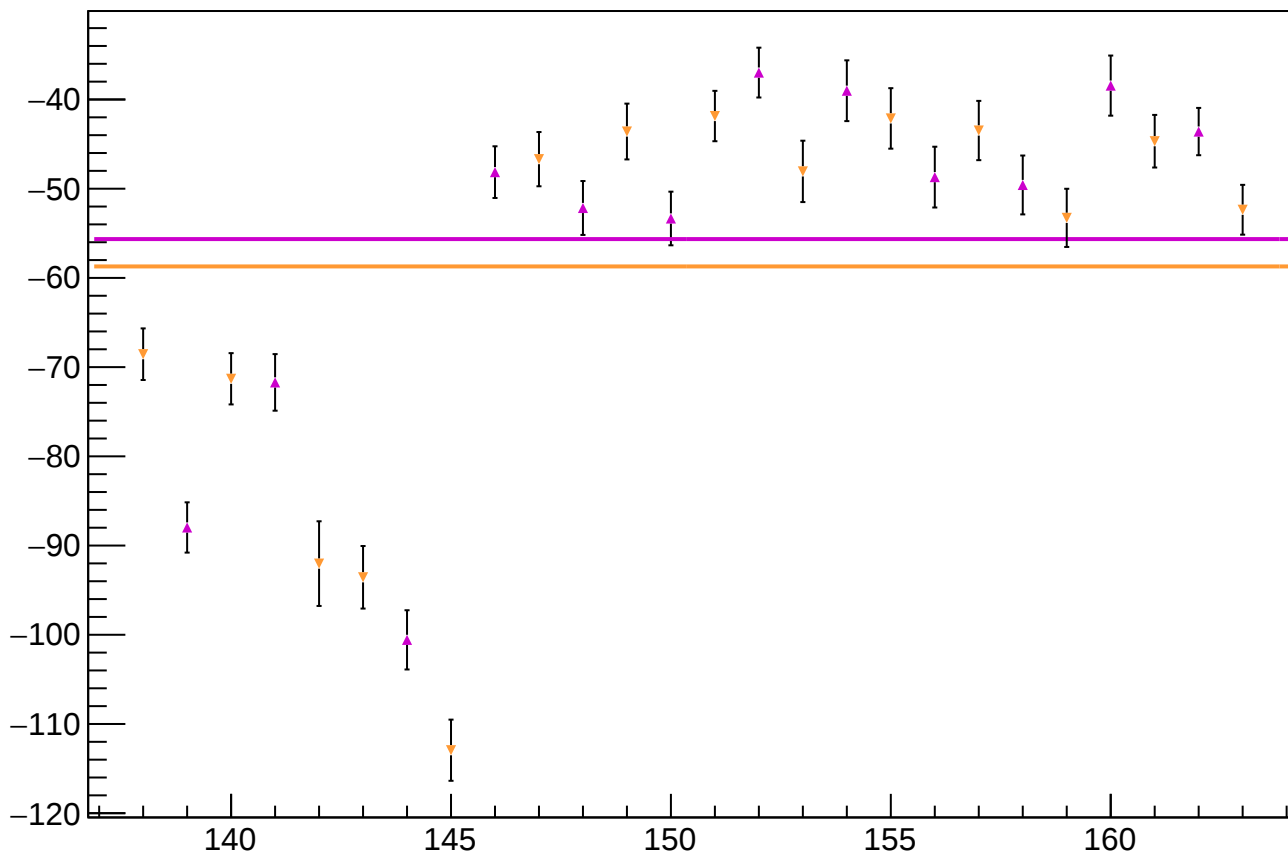
Left In: -304.358 ± 0.123 $\chi^2/\text{NDF}: 37585.3/11$

+ sign -250.210 ± 0.089 $\chi^2/\text{NDF}: 870723.9/30$

All: -255.615 ± 0.063 $\chi^2/\text{NDF}: 1293885.0/61$

- sign -261.106 ± 0.089 $\chi^2/\text{NDF}: 415673.2/30$

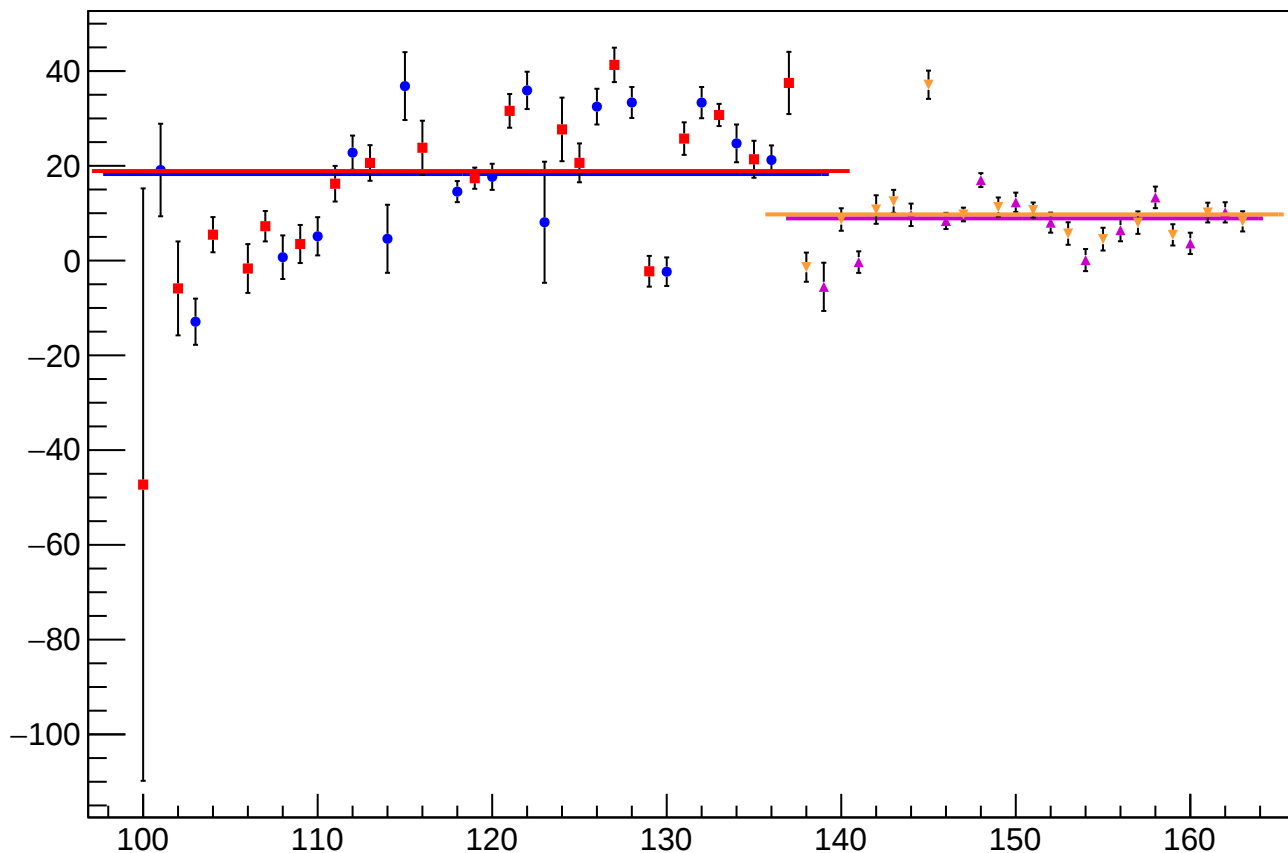
reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -58.713+/-0.849 χ^2/NDF : 588.9/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -55.647+/-0.884 χ^2/NDF : 471.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -57.243+/-0.613 χ^2/NDF : 1066.9/25
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.747 ± 0.580 χ^2/NDF : 112.2/13

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

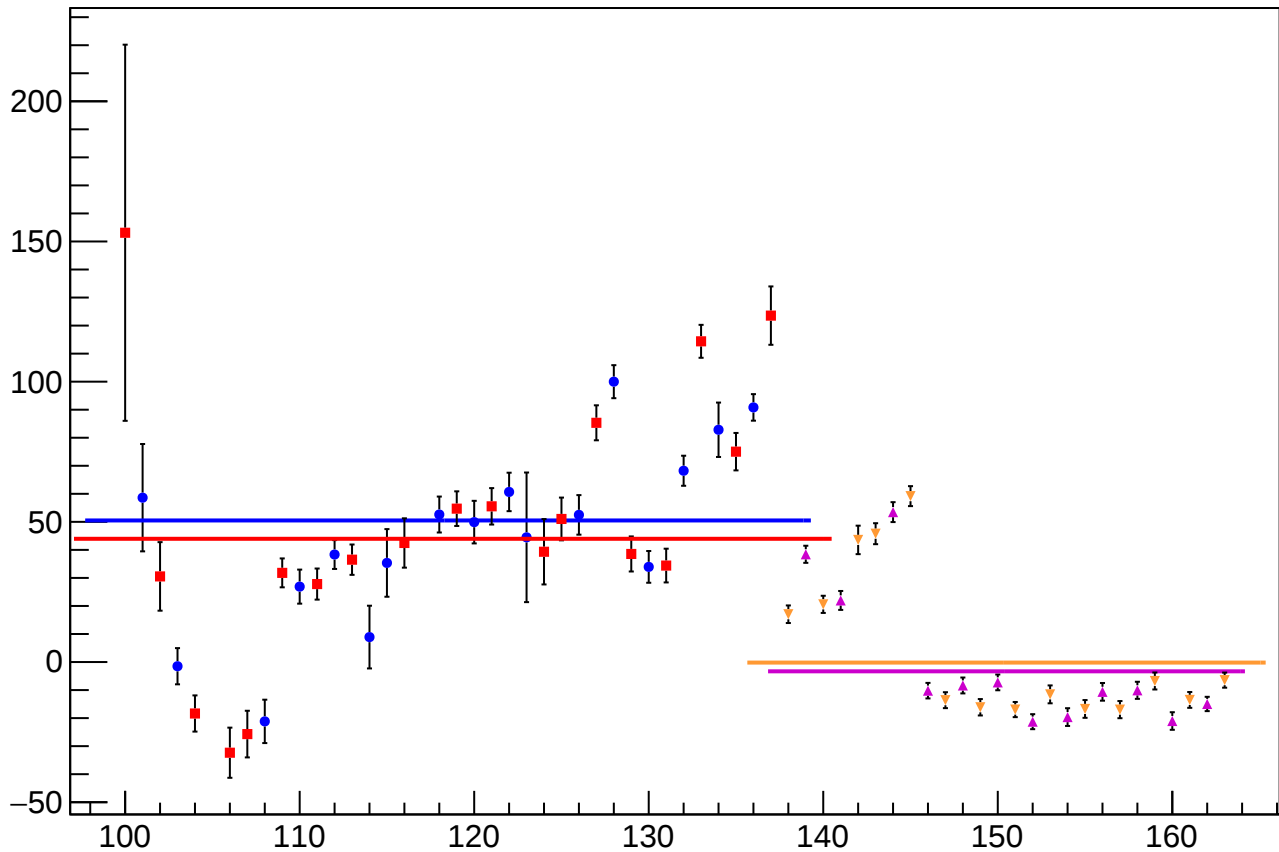
Left In: 8.903 ± 0.614 χ^2/NDF : 82.9/11

+ sign 12.224 ± 0.489 χ^2/NDF : 383.2/30

All: 12.238 ± 0.350 χ^2/NDF : 754.2/61

- sign 12.253 ± 0.500 χ^2/NDF : 371.1/30

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -0.193 $\pm$ 0.830 χ^2 /NDF: 772.4/13

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

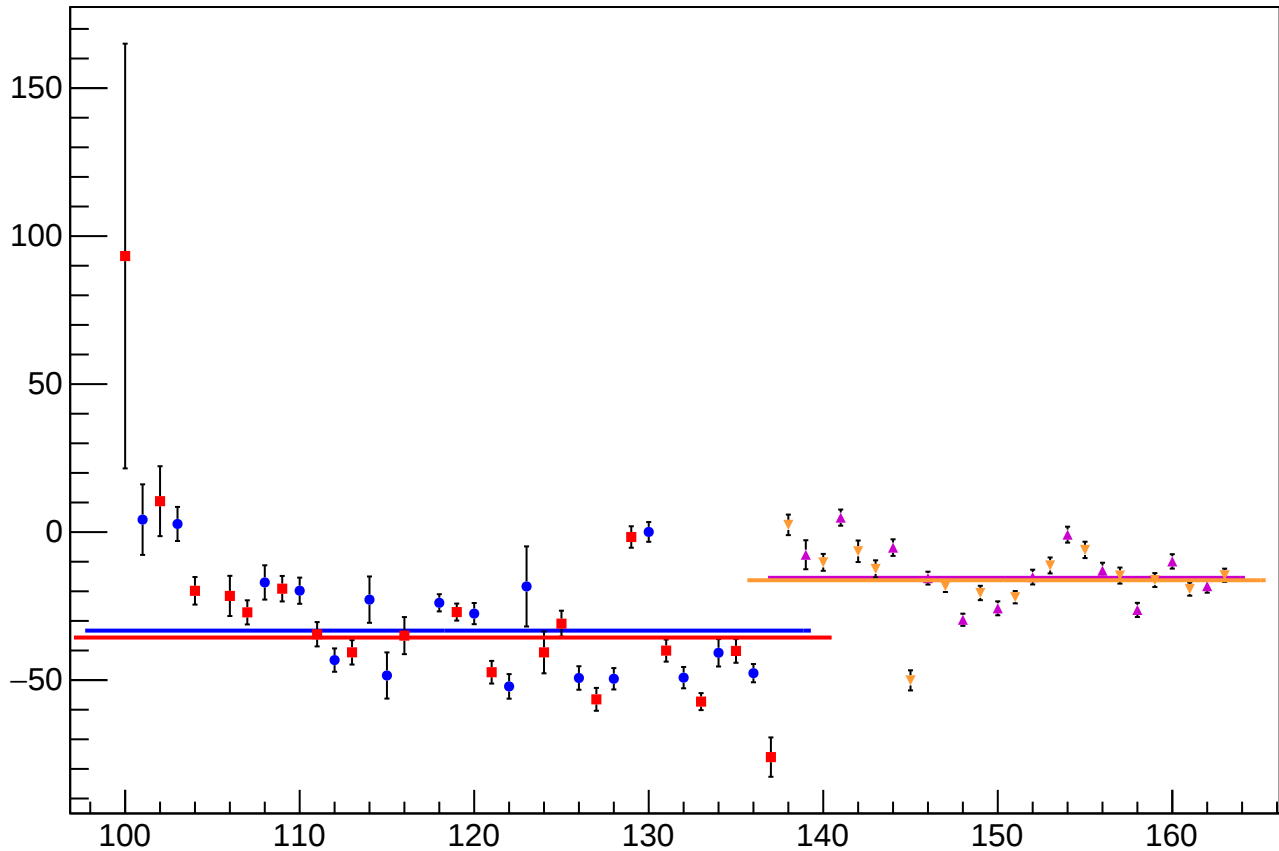
Left In: -3.313 $\pm$ 0.858 χ^2 /NDF: 645.3/11

+ sign 9.832 $\pm$ 0.743 χ^2 /NDF: 1874.0/30

All: 8.544 $\pm$ 0.530 χ^2 /NDF: 3735.6/61

- sign 7.210 $\pm$ 0.756 χ^2 /NDF: 1855.6/30

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.262 ± 0.686 χ^2/NDF : 173.3/13

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

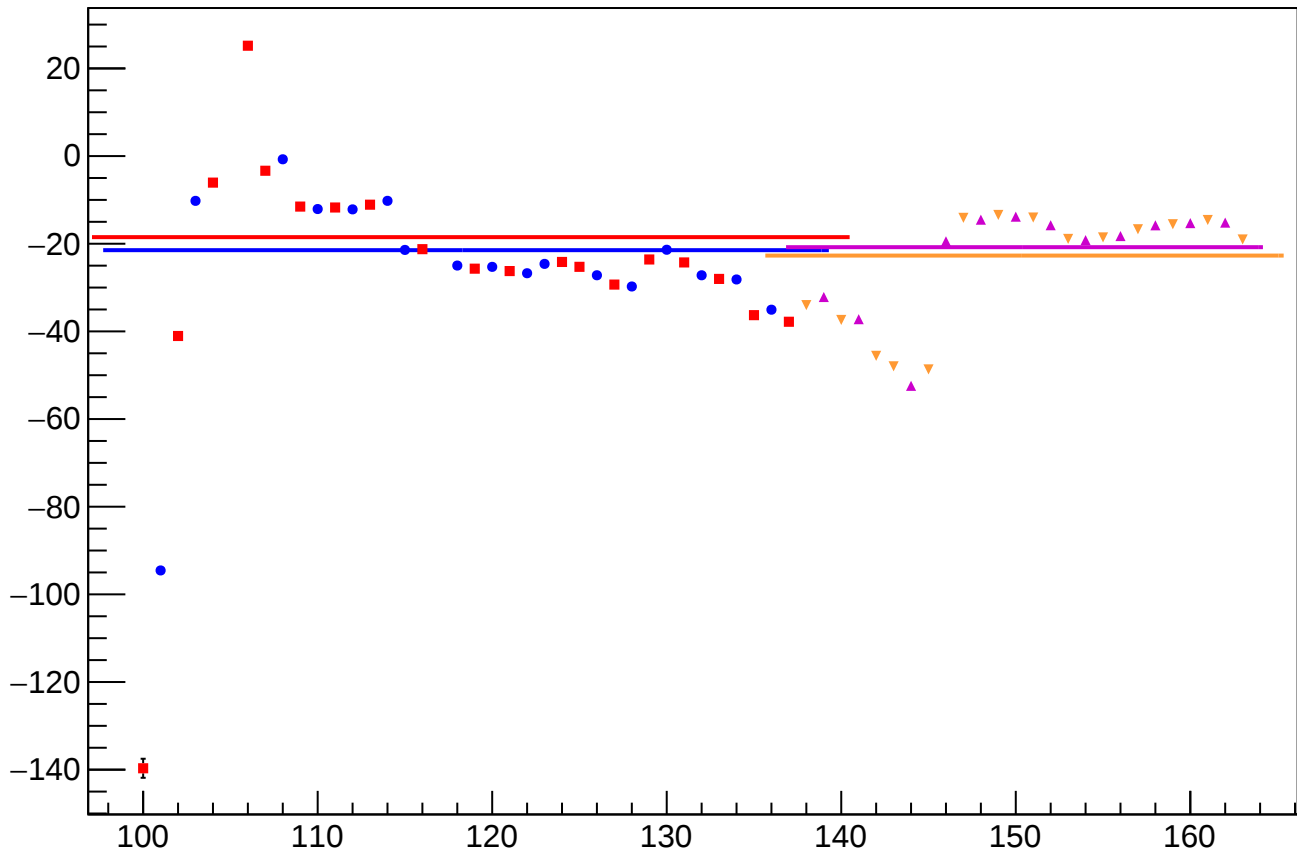
Left In: -15.448 ± 0.723 χ^2/NDF : 195.4/11

+ sign -21.457 ± 0.572 χ^2/NDF : 654.1/30

All: -21.937 ± 0.409 χ^2/NDF : 1408.5/61

- sign -22.439 ± 0.584 χ^2/NDF : 753.0/30

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -22.703 ± 0.032 $\chi^2/\text{NDF}: 128216.5/13$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

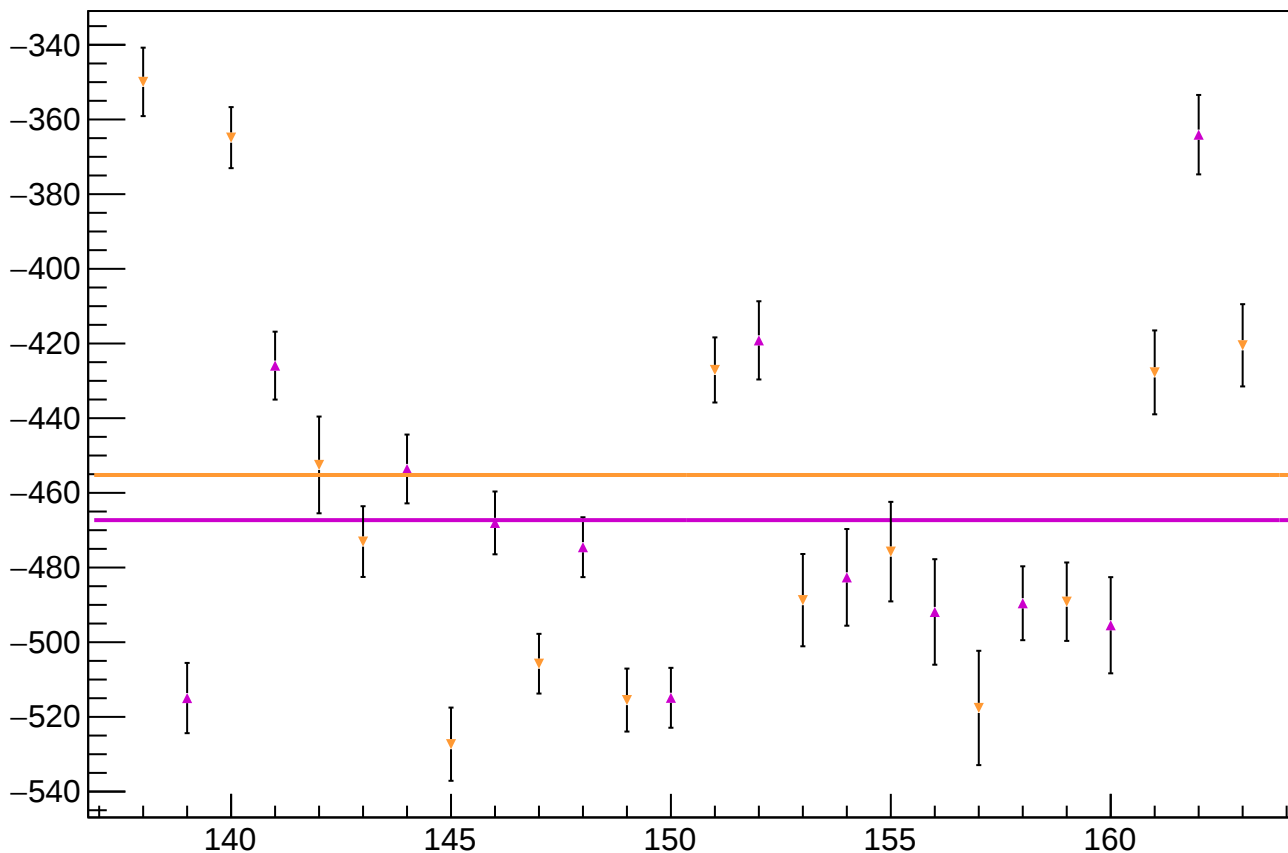
Left In: -20.787 ± 0.033 $\chi^2/\text{NDF}: 83946.9/11$

+ sign -22.415 ± 0.028 $\chi^2/\text{NDF}: 177534.3/30$

All: -21.329 ± 0.020 $\chi^2/\text{NDF}: 346350.7/61$

- sign -20.208 ± 0.029 $\chi^2/\text{NDF}: 165839.9/30$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -455.214+/-2.683 χ^2/NDF : 465.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

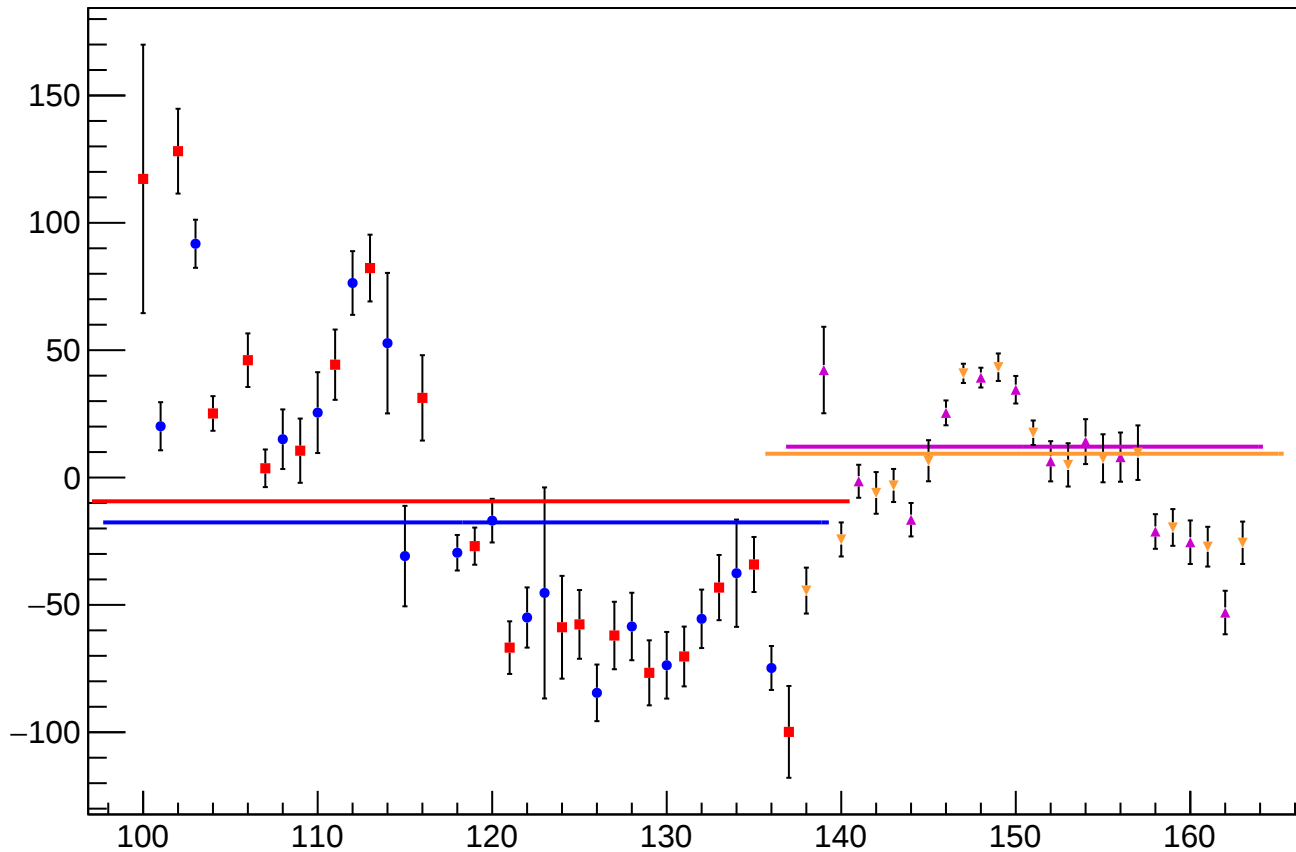
Left In: -467.303+/-2.822 χ^2/NDF : 214.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -460.954+/-1.945 χ^2/NDF : 689.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 9.353 ± 1.768 χ^2/NDF : 236.1/13

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

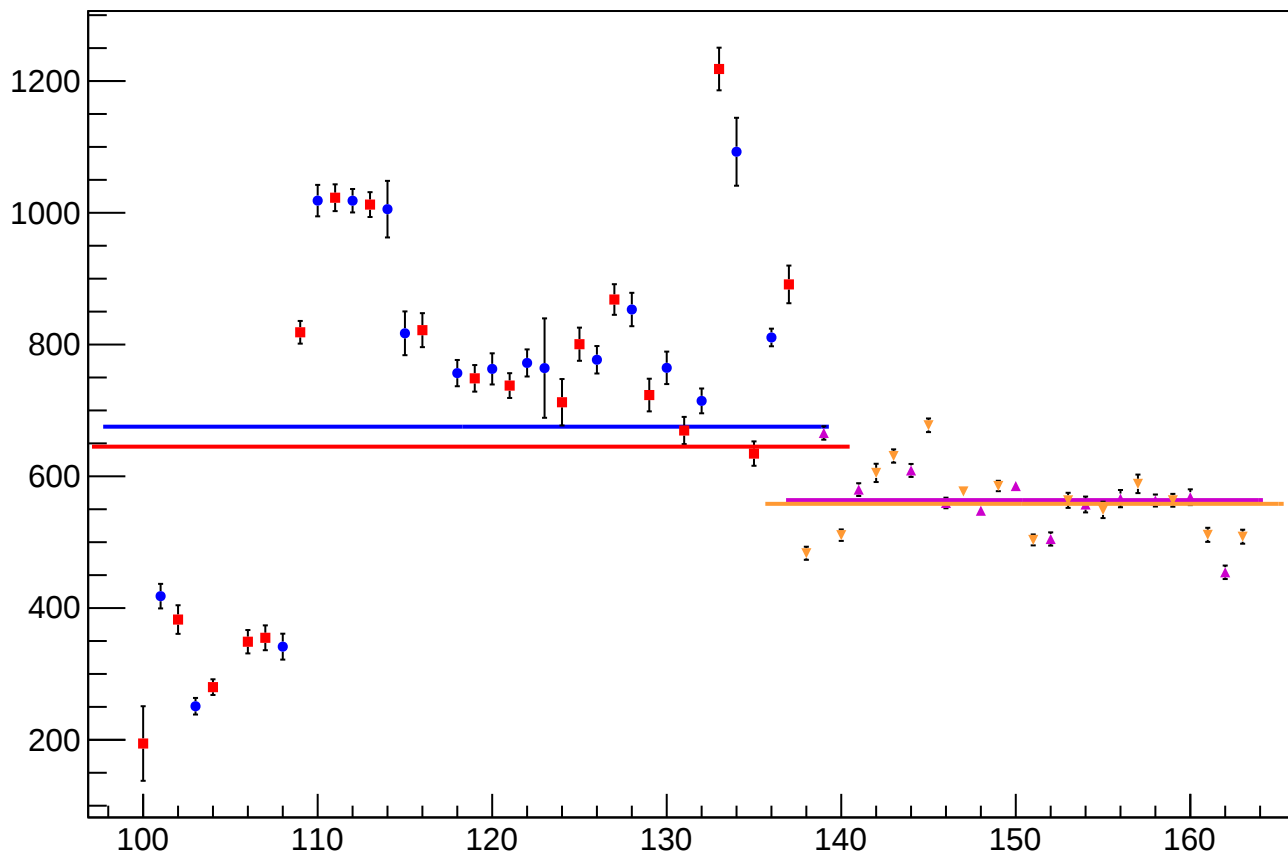
Left In: 12.114 ± 1.884 χ^2/NDF : 202.0/11

+ sign 1.608 ± 1.493 χ^2/NDF : 664.9/30

All: 3.150 ± 1.068 χ^2/NDF : 1279.9/61

- sign 4.764 ± 1.528 χ^2/NDF : 612.8/30

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2/NDF : 2582.7/16

Left Out: 558.217 $\pm$ 2.640 χ^2/NDF : 391.6/13

Right Out: 645.022 $\pm$ 4.758 χ^2/NDF : 3122.8/18

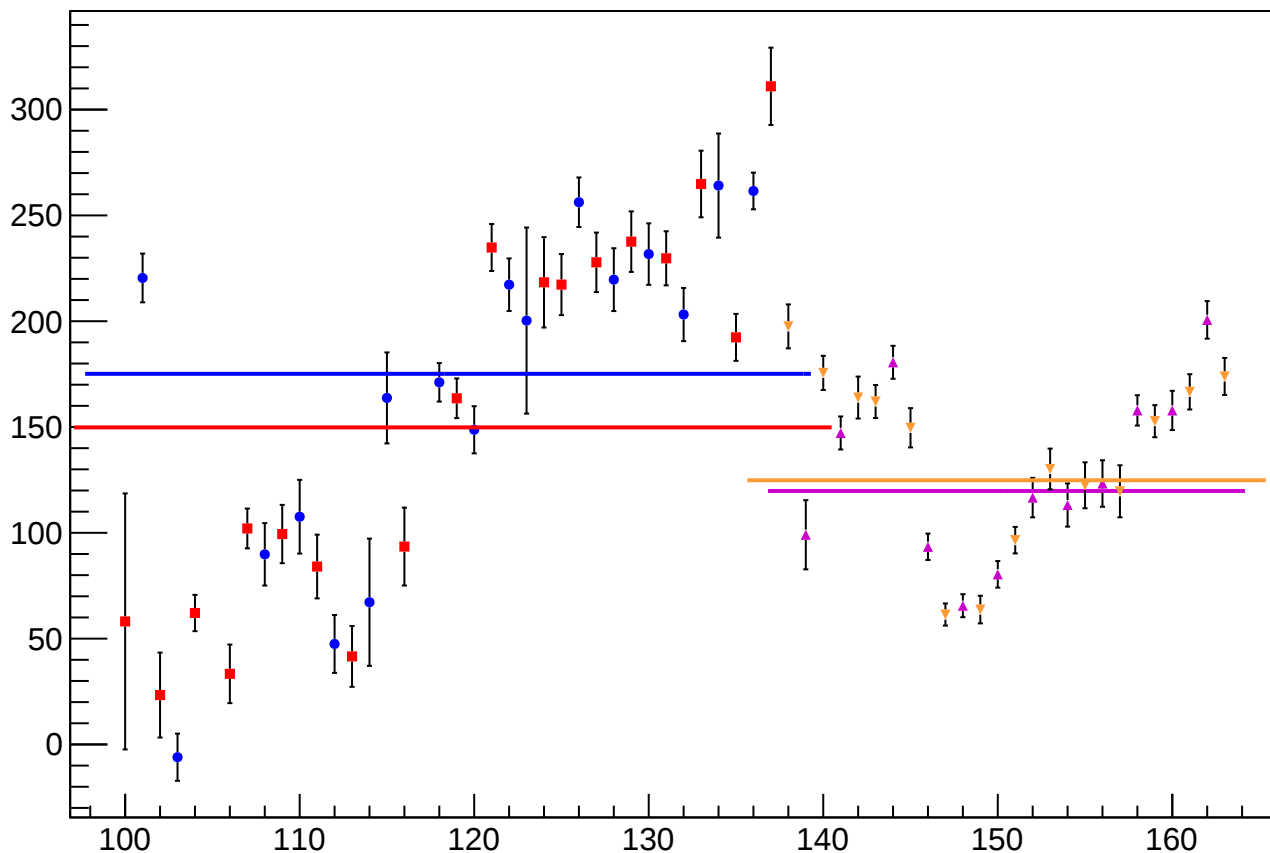
Left In: 563.893 $\pm$ 2.745 χ^2/NDF : 286.3/11

+ sign 583.394 $\pm$ 2.339 χ^2/NDF : 3397.2/30

All: 583.765 $\pm$ 1.667 χ^2/NDF : 7024.6/61

- sign 584.148 $\pm$ 2.377 χ^2/NDF : 3627.3/30

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 124.832 ± 2.136 χ^2/NDF : 460.1/13

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

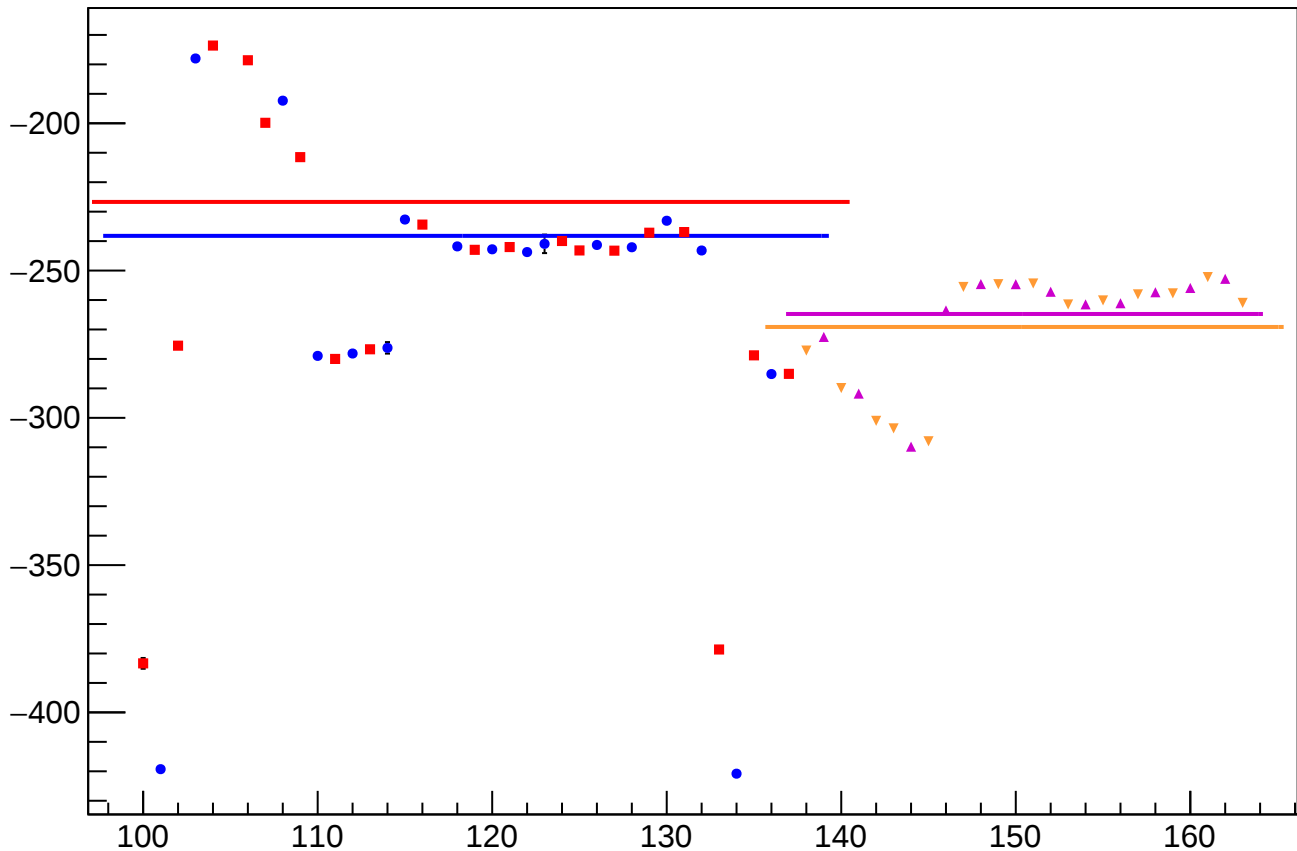
Left In: 119.783 ± 2.266 χ^2/NDF : 360.4/11

+ sign 140.279 ± 1.778 χ^2/NDF : 1266.1/30

All: 135.500 ± 1.271 χ^2/NDF : 2392.4/61

- sign 130.508 ± 1.817 χ^2/NDF : 1111.5/30

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: -269.148+/-0.106 χ^2/NDF : 32390.8/13

Right Out: -226.696+/-0.151 χ^2/NDF : 102814.8/18

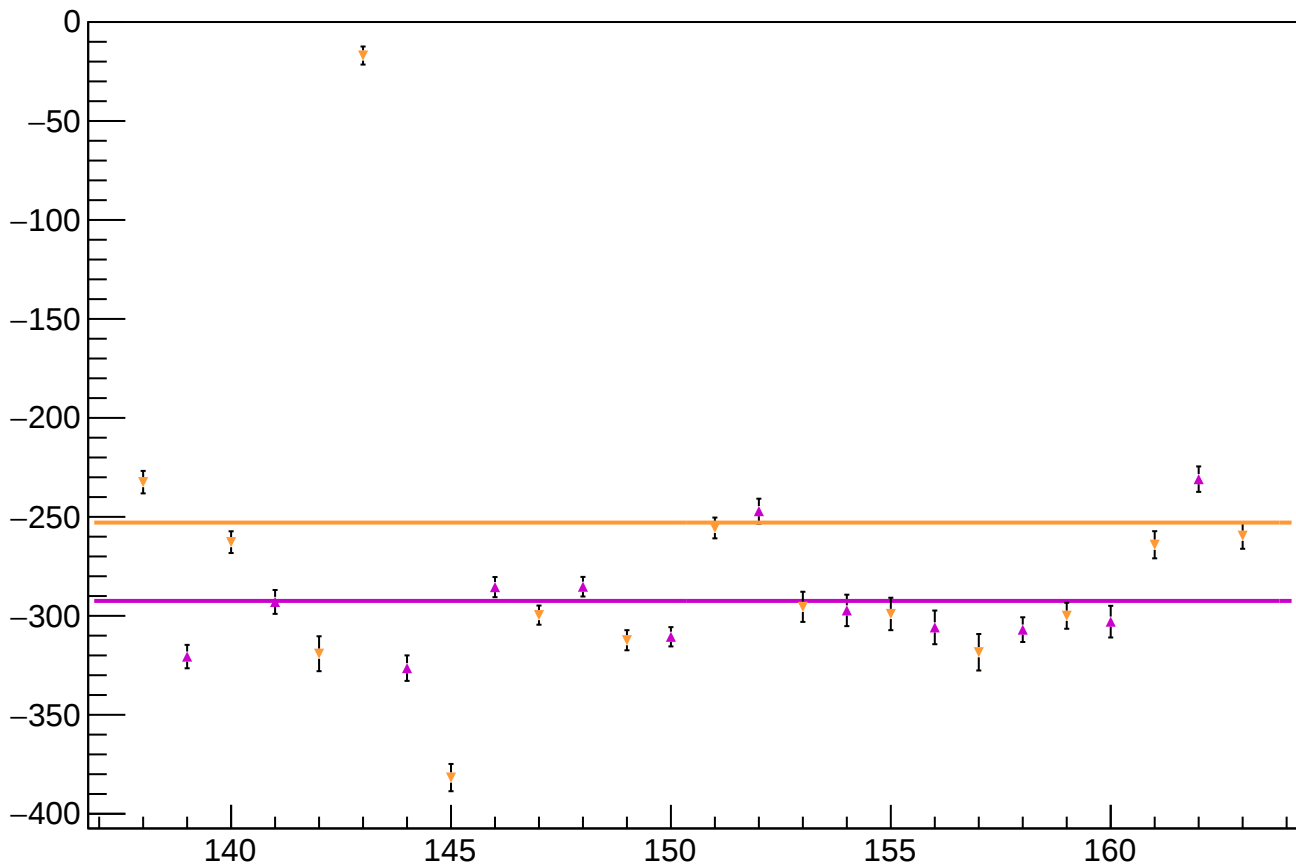
Left In: -264.740+/-0.109 χ^2/NDF : 20455.2/11

+ sign -259.700+/-0.088 χ^2/NDF : 225426.5/30

All: -255.703+/-0.063 χ^2/NDF : 394484.9/61

- sign -251.710+/-0.088 χ^2/NDF : 164976.1/30

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -252.887+/-1.633 χ^2/NDF : 3495.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

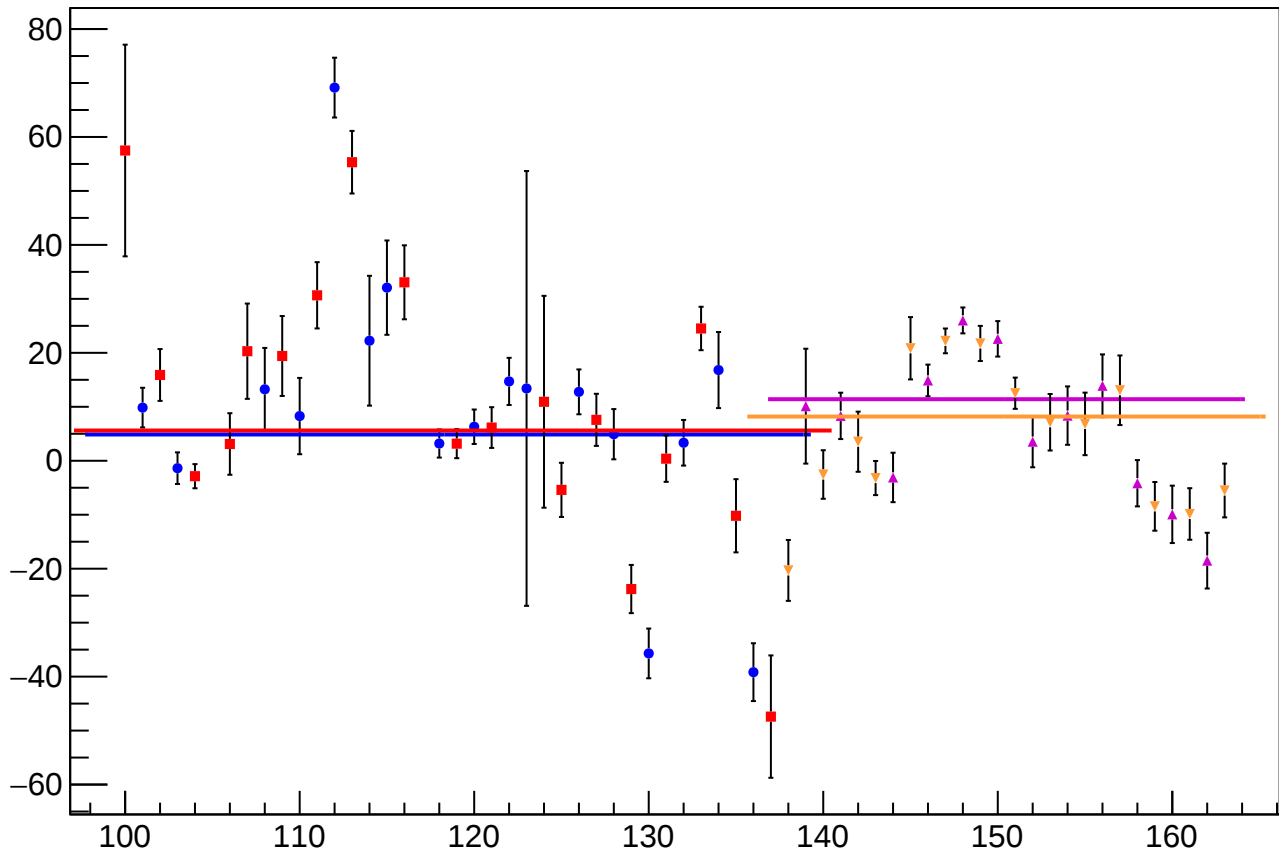
Left In: -292.456+/-1.762 χ^2/NDF : 221.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.169+/-1.198 χ^2/NDF : 3987.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 $\chi^2/\text{NDF}: 311.5/16$

Left Out: 8.189 ± 1.072 $\chi^2/\text{NDF}: 142.7/13$

Right Out: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

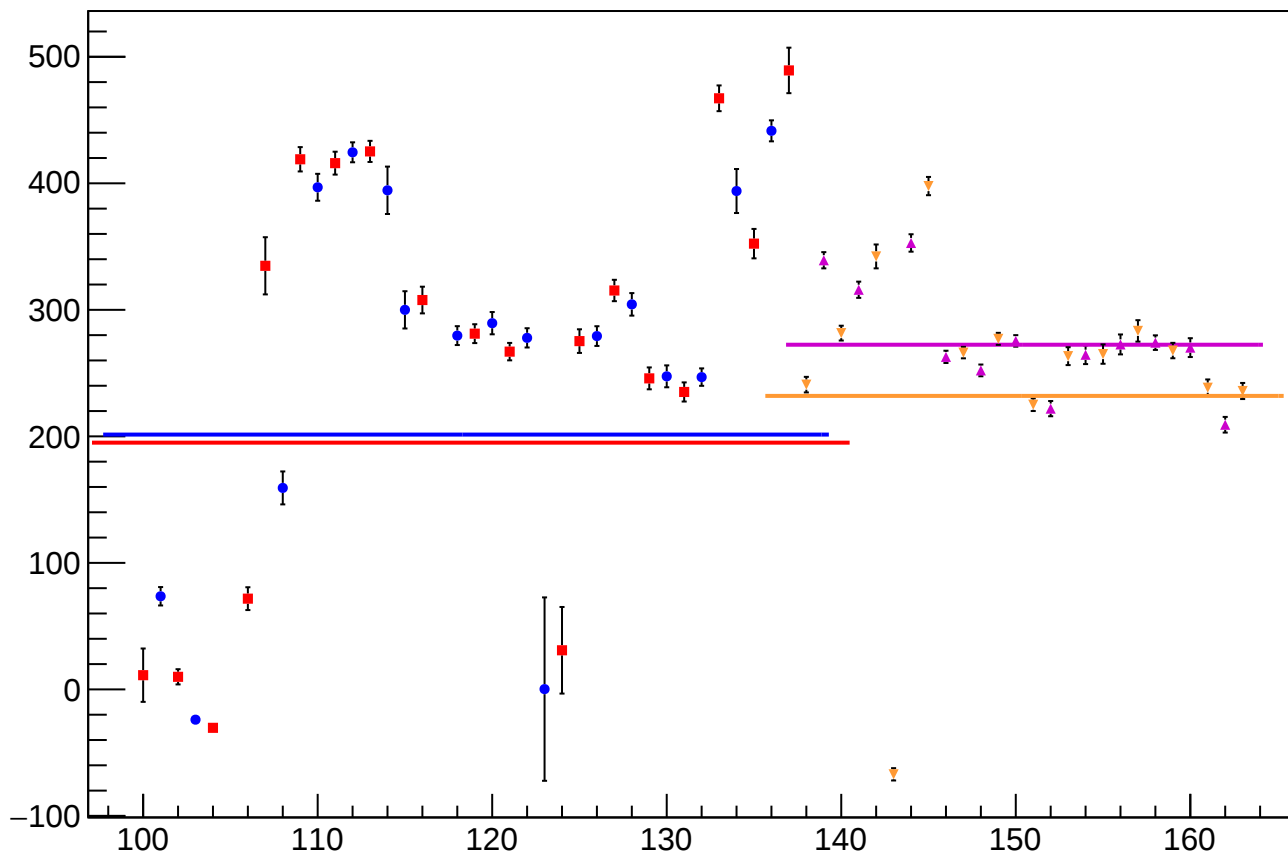
Left In: 11.407 ± 1.172 $\chi^2/\text{NDF}: 126.6/11$

+ sign 6.558 ± 0.765 $\chi^2/\text{NDF}: 458.9/30$

All: 7.372 ± 0.549 $\chi^2/\text{NDF}: 839.9/61$

- sign 8.241 ± 0.790 $\chi^2/\text{NDF}: 378.6/30$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 231.979 $\pm$ 1.607 χ^2 /NDF: 4774.5/13

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

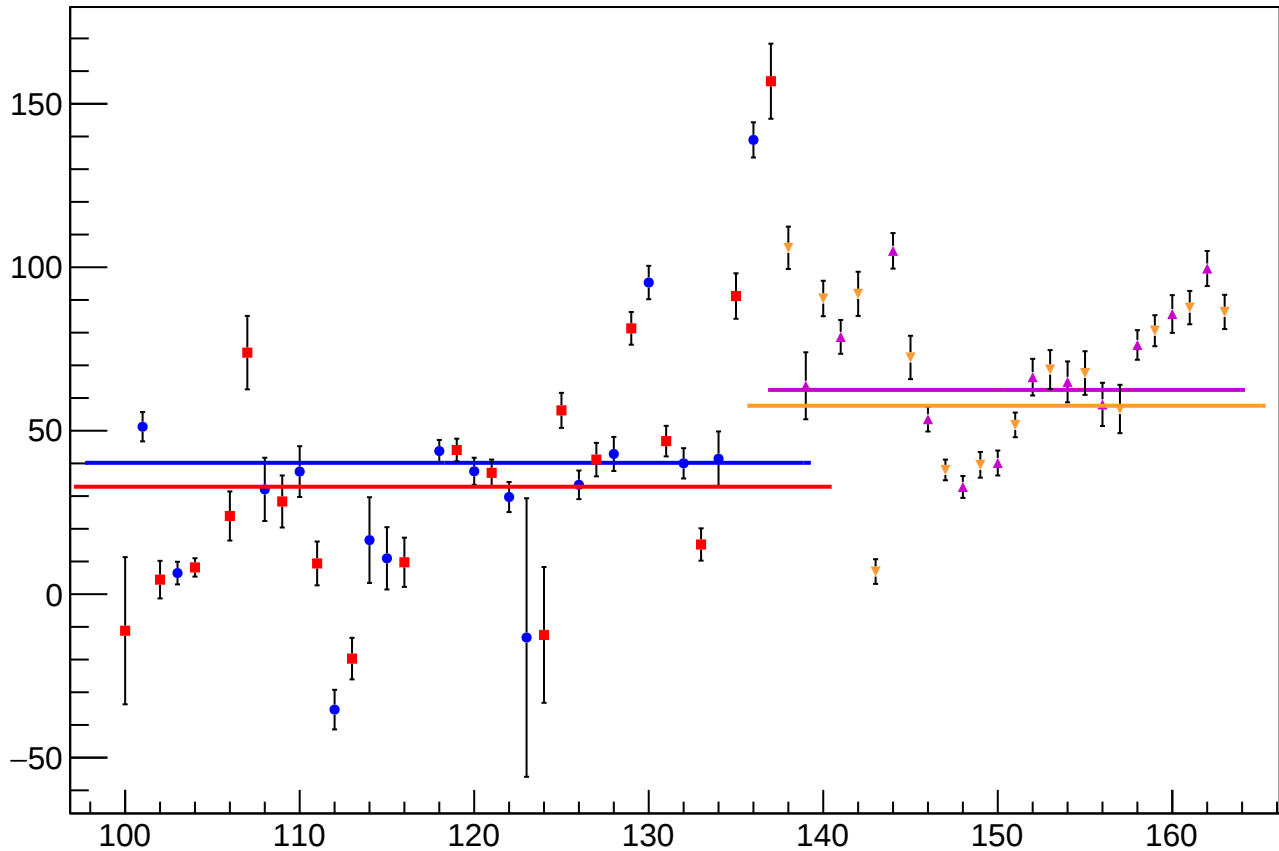
Left In: 272.426 $\pm$ 1.708 χ^2 /NDF: 490.3/11

+ sign 219.795 $\pm$ 1.246 χ^2 /NDF: 11659.2/30

All: 228.821 $\pm$ 0.892 χ^2 /NDF: 21417.6/61

- sign 238.302 $\pm$ 1.277 χ^2 /NDF: 9650.7/30

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 57.643 ± 1.296 $\chi^2/\text{NDF}: 458.7/13$

Right Out: 32.873 ± 1.251 $\chi^2/\text{NDF}: 551.0/18$

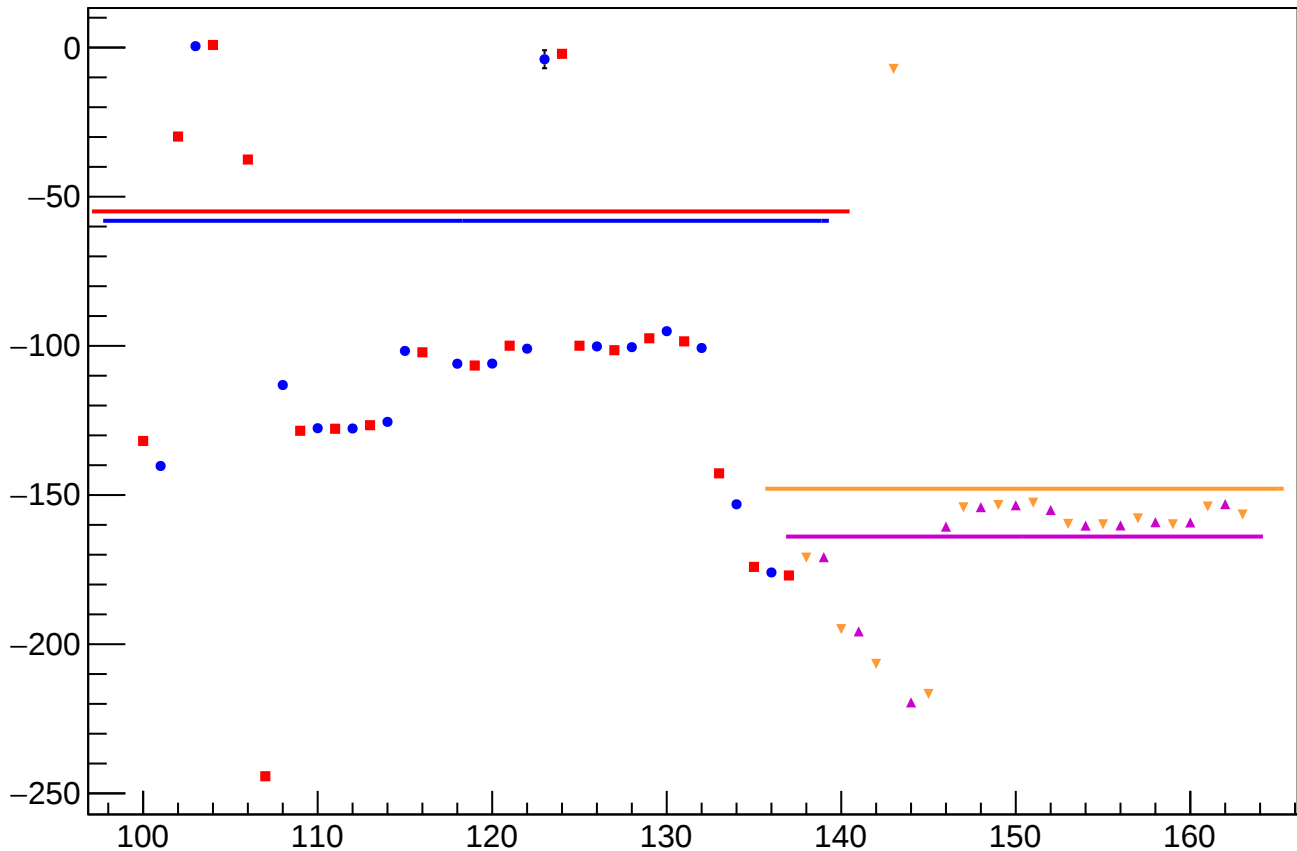
Left In: 62.486 ± 1.411 $\chi^2/\text{NDF}: 263.6/11$

+ sign 48.738 ± 0.907 $\chi^2/\text{NDF}: 1285.3/30$

All: 47.366 ± 0.651 $\chi^2/\text{NDF}: 2351.3/61$

- sign 45.906 ± 0.936 $\chi^2/\text{NDF}: 1061.2/30$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -147.882 ± 0.065 $\chi^2/\text{NDF}: 656135.7/13$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

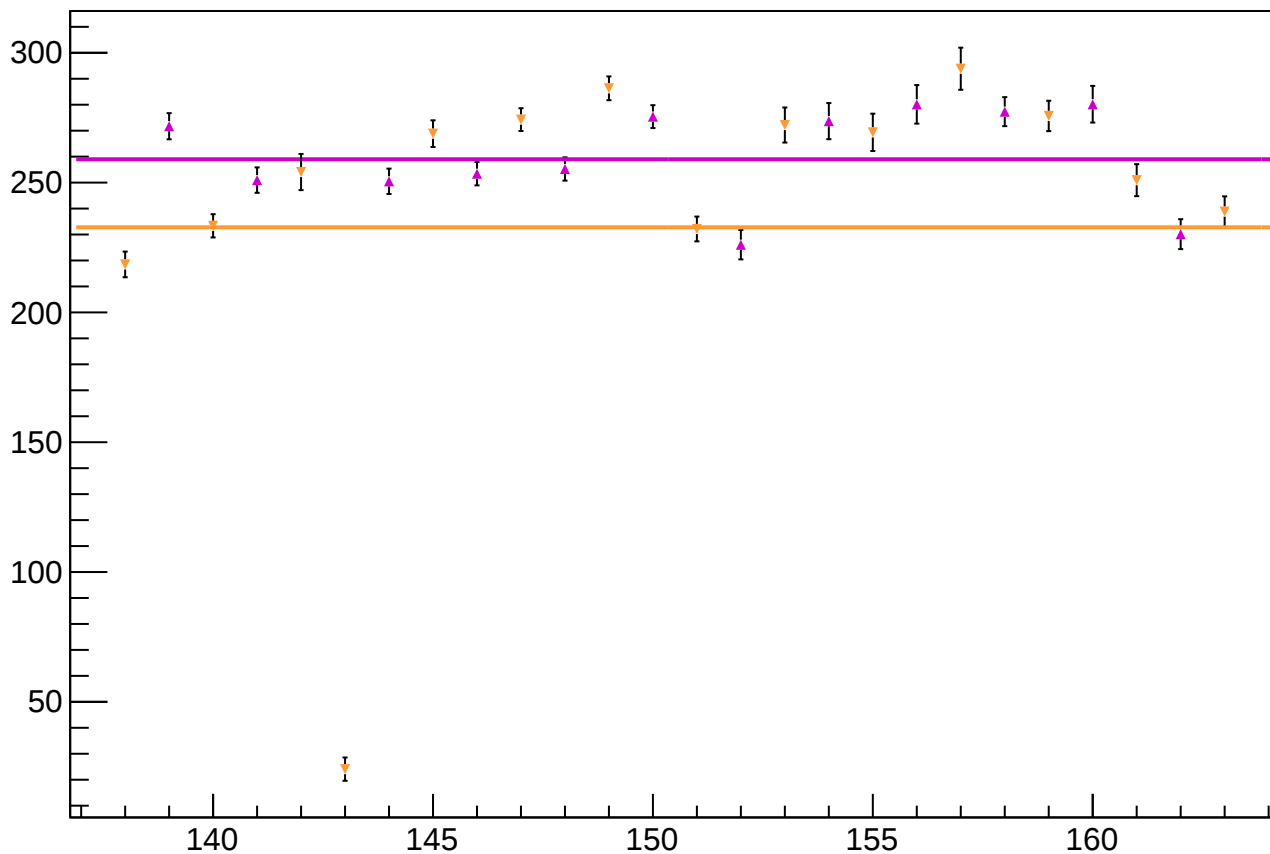
Left In: -163.922 ± 0.068 $\chi^2/\text{NDF}: 60043.6/11$

+ sign -100.900 ± 0.045 $\chi^2/\text{NDF}: 2773391.7/30$

All: -101.939 ± 0.032 $\chi^2/\text{NDF}: 5284008.9/61$

- sign -102.998 ± 0.045 $\chi^2/\text{NDF}: 2509521.0/30$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 232.771+/-1.438 χ^2/NDF : 2632.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

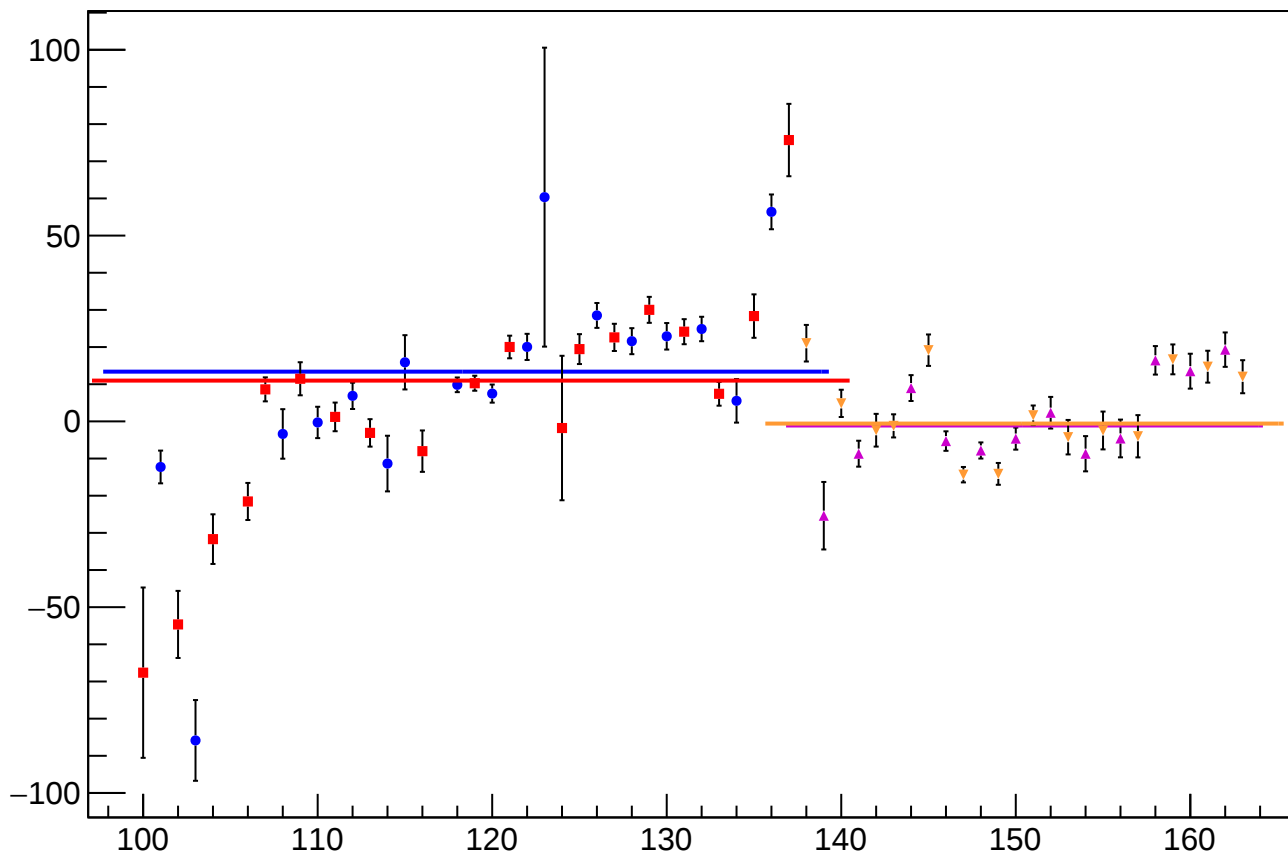
Left In: 258.986+/-1.531 χ^2/NDF : 119.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.056+/-1.048 χ^2/NDF : 2907.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: -0.591 ± 0.953 χ^2/NDF : 149.7/13

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

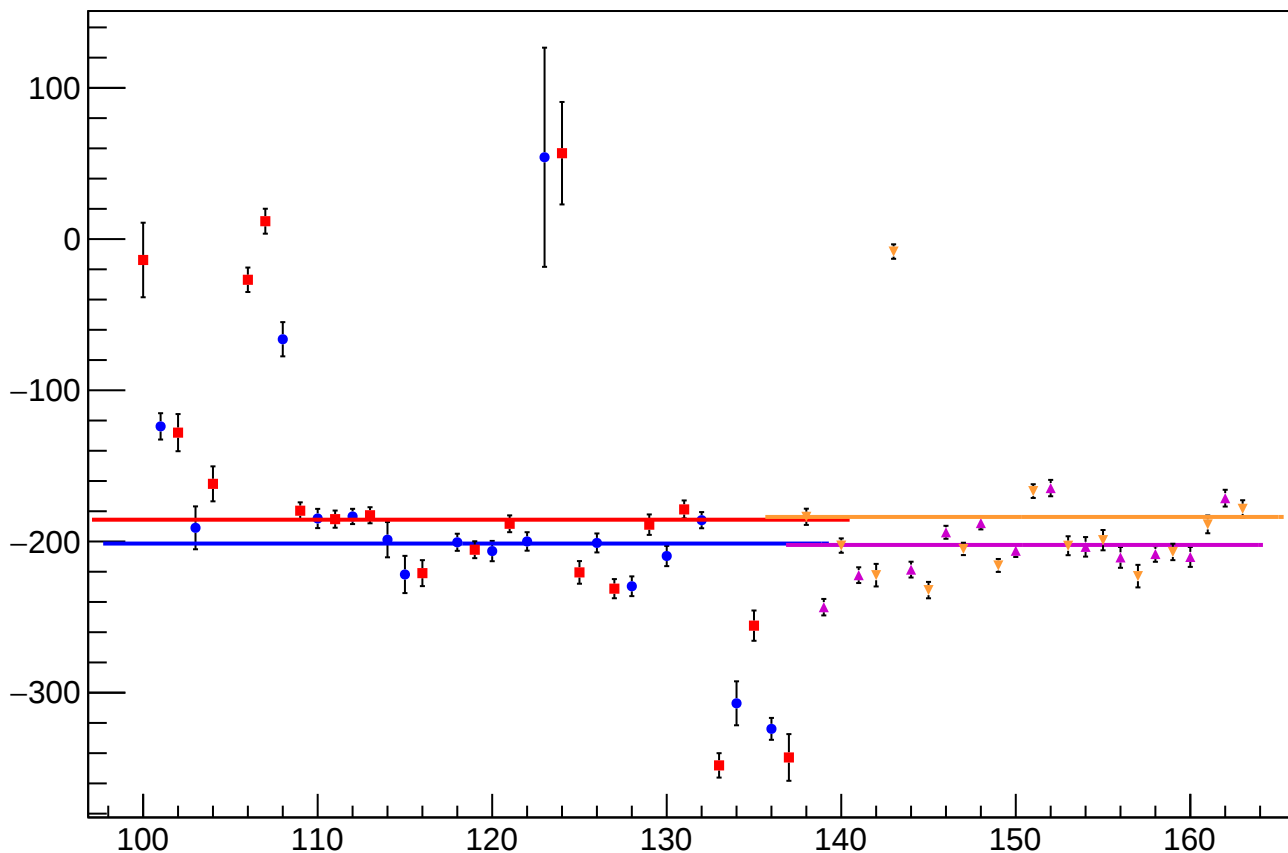
Left In: -1.107 ± 1.028 χ^2/NDF : 87.5/11

+ sign 6.634 ± 0.662 χ^2/NDF : 555.0/30

All: 6.152 ± 0.476 χ^2/NDF : 1024.7/61

- sign 5.638 ± 0.683 χ^2/NDF : 468.6/30

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -183.768 ± 1.419 χ^2/NDF : 1622.8/13

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

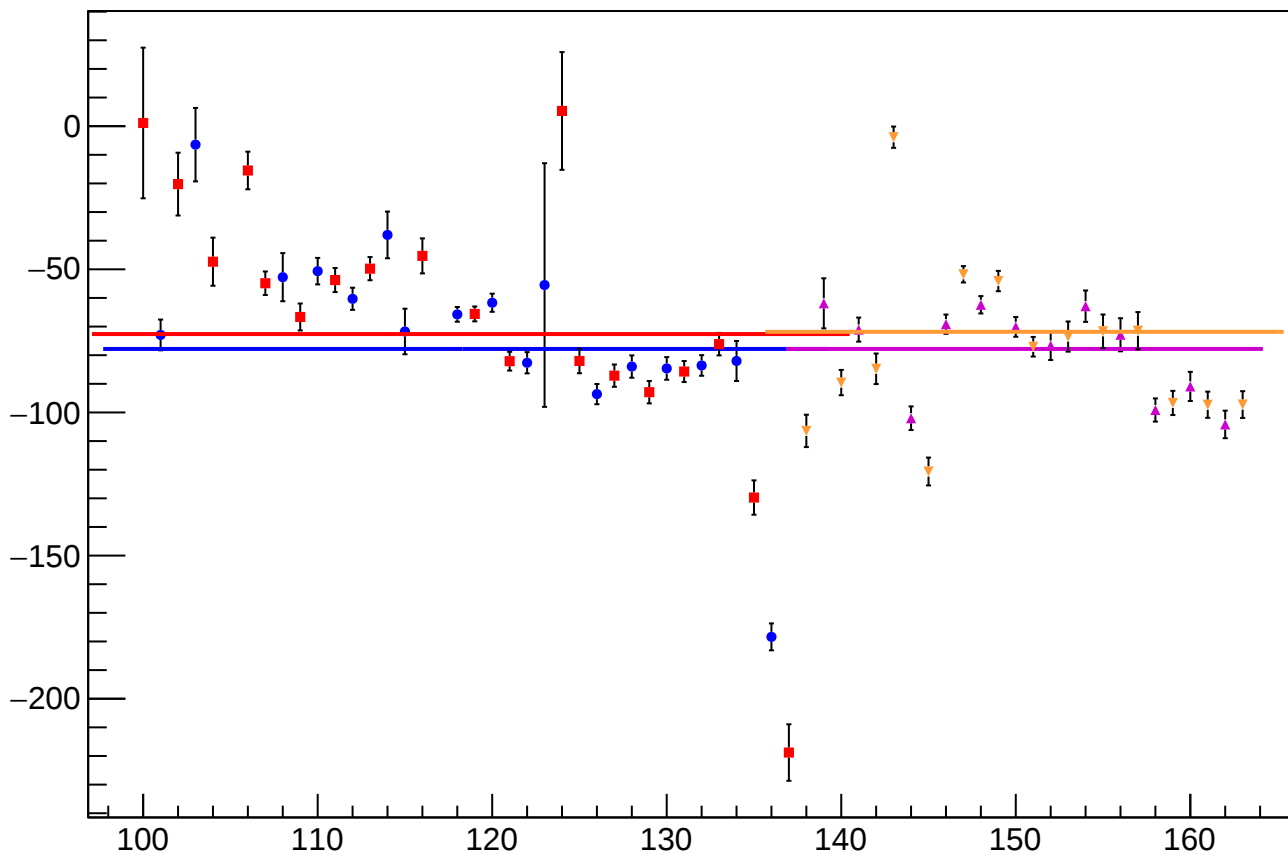
Left In: -202.282 ± 1.491 χ^2/NDF : 181.7/11

+ sign -190.589 ± 1.110 χ^2/NDF : 2307.4/30

All: -192.783 ± 0.789 χ^2/NDF : 4299.8/61

- sign -195.019 ± 1.121 χ^2/NDF : 1984.5/30

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -71.826 ± 1.149 χ^2/NDF : 665.9/13

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

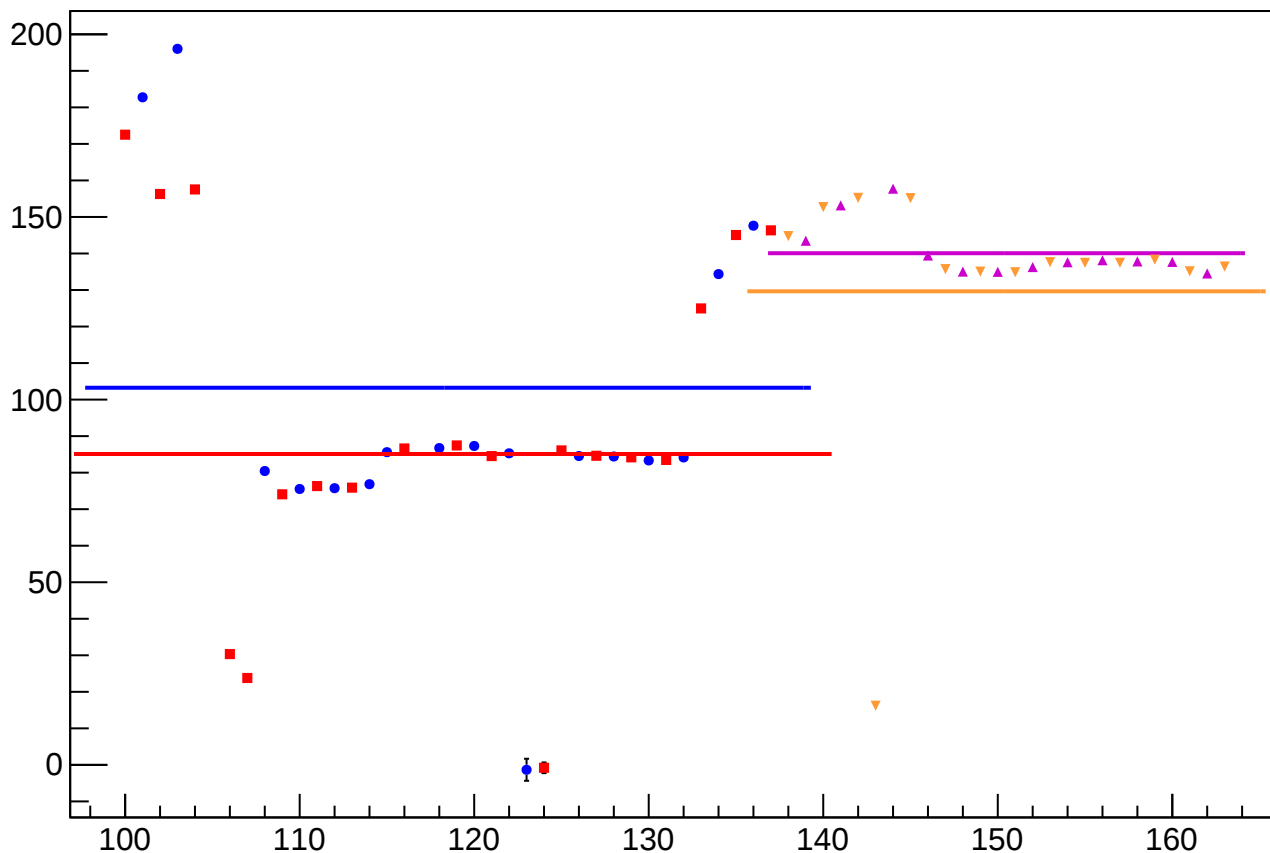
Left In: -77.810 ± 1.235 χ^2/NDF : 150.4/11

+ sign -75.042 ± 0.782 χ^2/NDF : 1336.8/30

All: -74.924 ± 0.560 χ^2/NDF : 2104.3/61

- sign -74.801 ± 0.801 χ^2/NDF : 767.5/30

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 129.650 $\pm$ 0.057 χ^2 /NDF: 396476.8/13

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

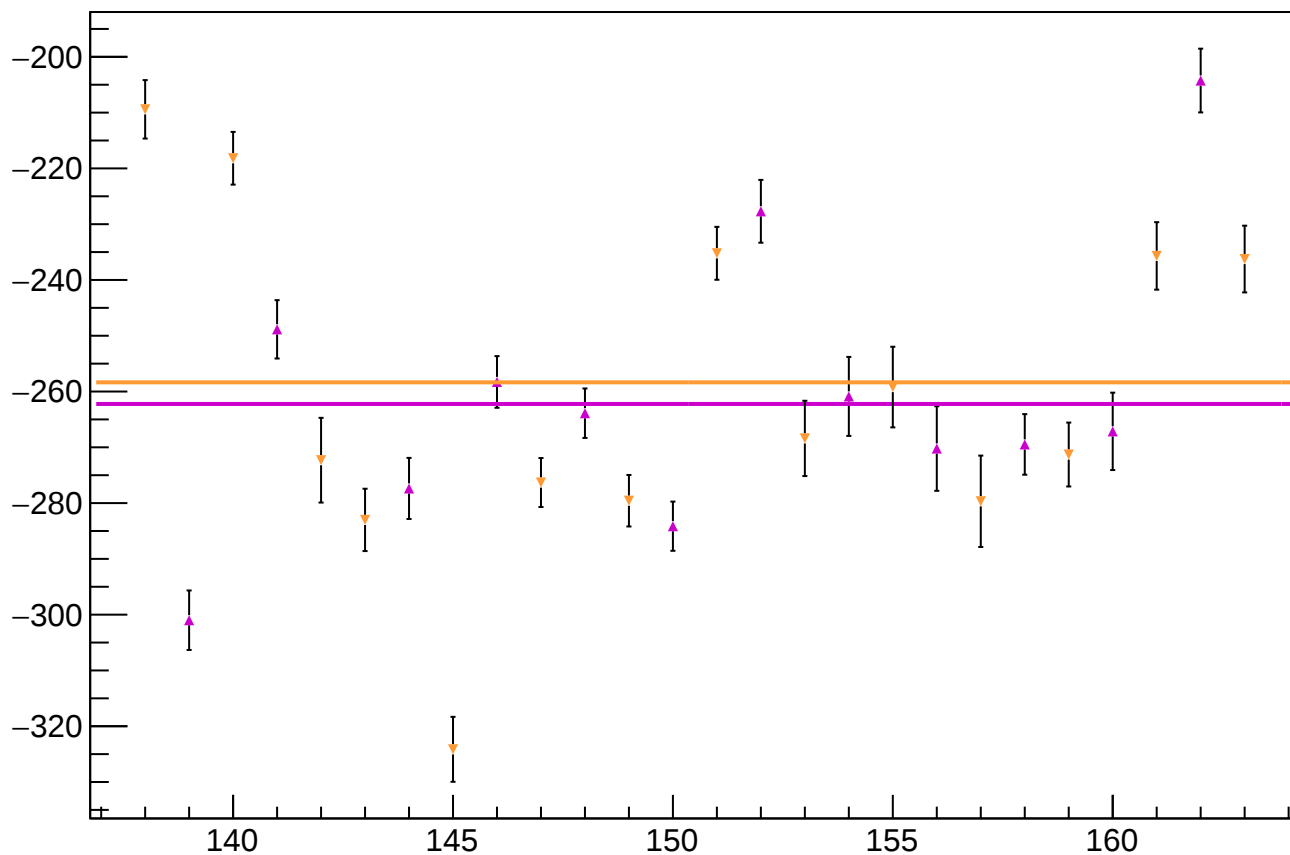
Left In: 140.074 $\pm$ 0.059 χ^2 /NDF: 13198.0/11

+ sign 119.219 $\pm$ 0.044 χ^2 /NDF: 754809.6/30

All: 116.858 $\pm$ 0.031 χ^2 /NDF: 1596474.7/61

- sign 114.594 $\pm$ 0.043 χ^2 /NDF: 836100.2/30

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -258.355+/-1.499 χ^2/NDF : 413.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

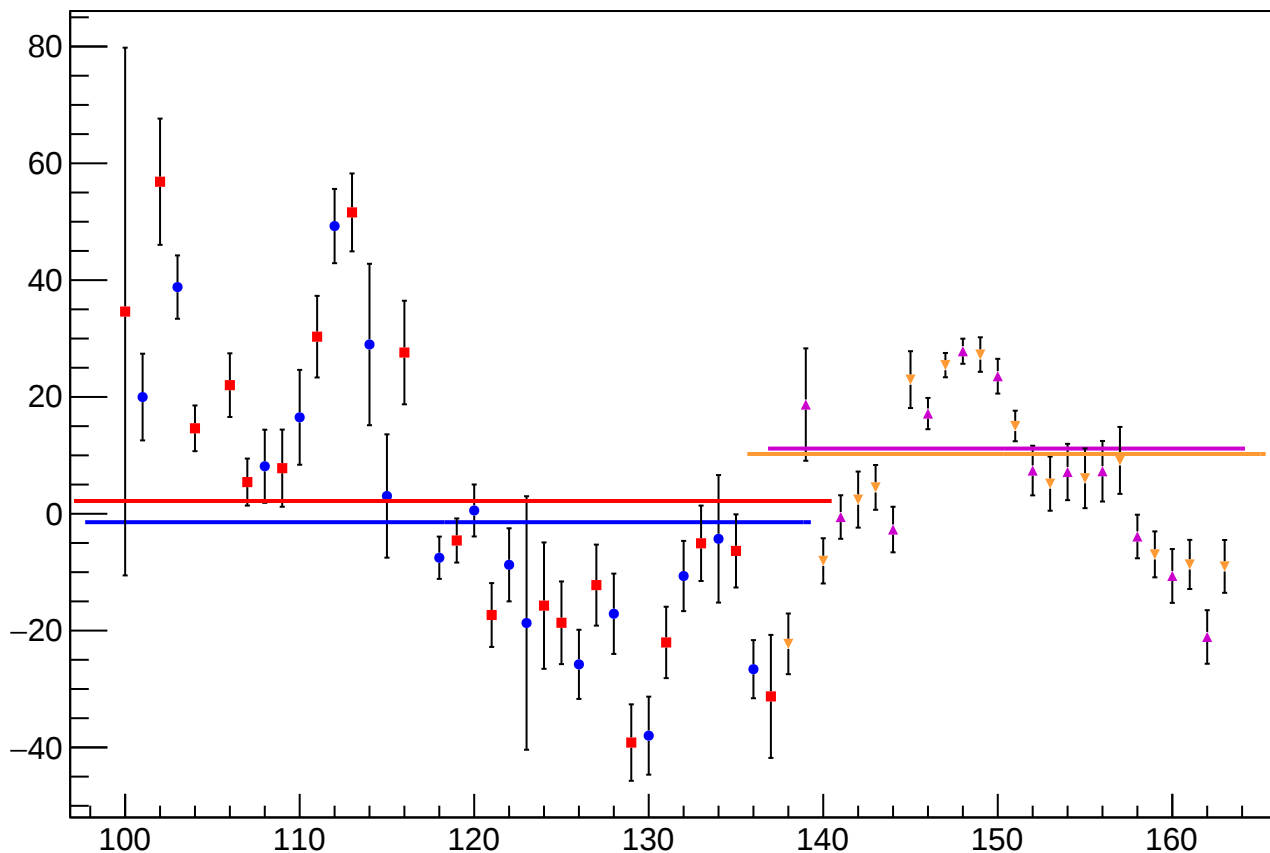
Left In: -262.229+/-1.565 χ^2/NDF : 236.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.208+/-1.083 χ^2/NDF : 653.3/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 10.235 ± 0.983 χ^2/NDF : 222.5/13

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

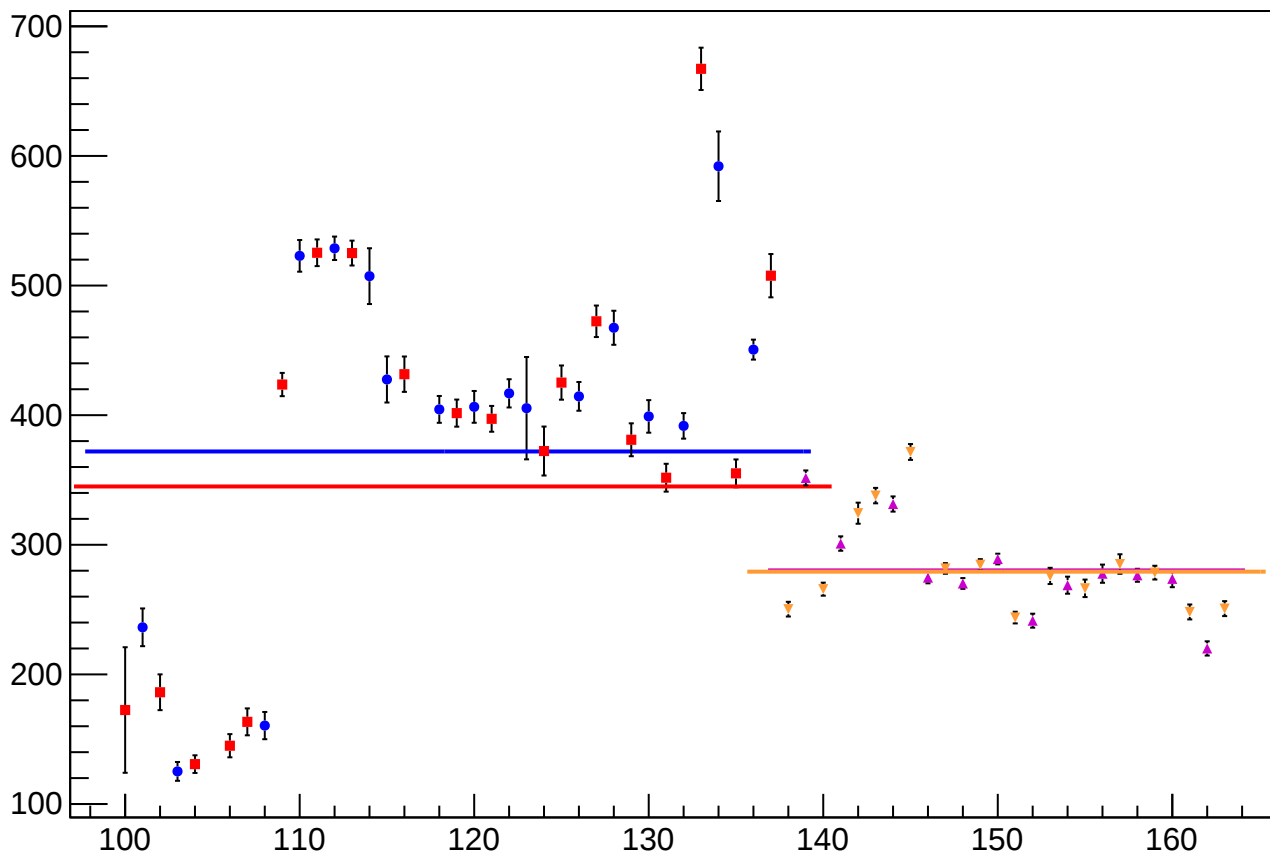
Left In: 11.166 ± 1.043 χ^2/NDF : 195.7/11

+ sign 6.778 ± 0.825 χ^2/NDF : 488.6/30

All: 7.362 ± 0.587 χ^2/NDF : 942.5/61

- sign 7.963 ± 0.836 χ^2/NDF : 452.8/30

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 279.264 $\pm$ 1.469 χ^2 /NDF: 510.9/13

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

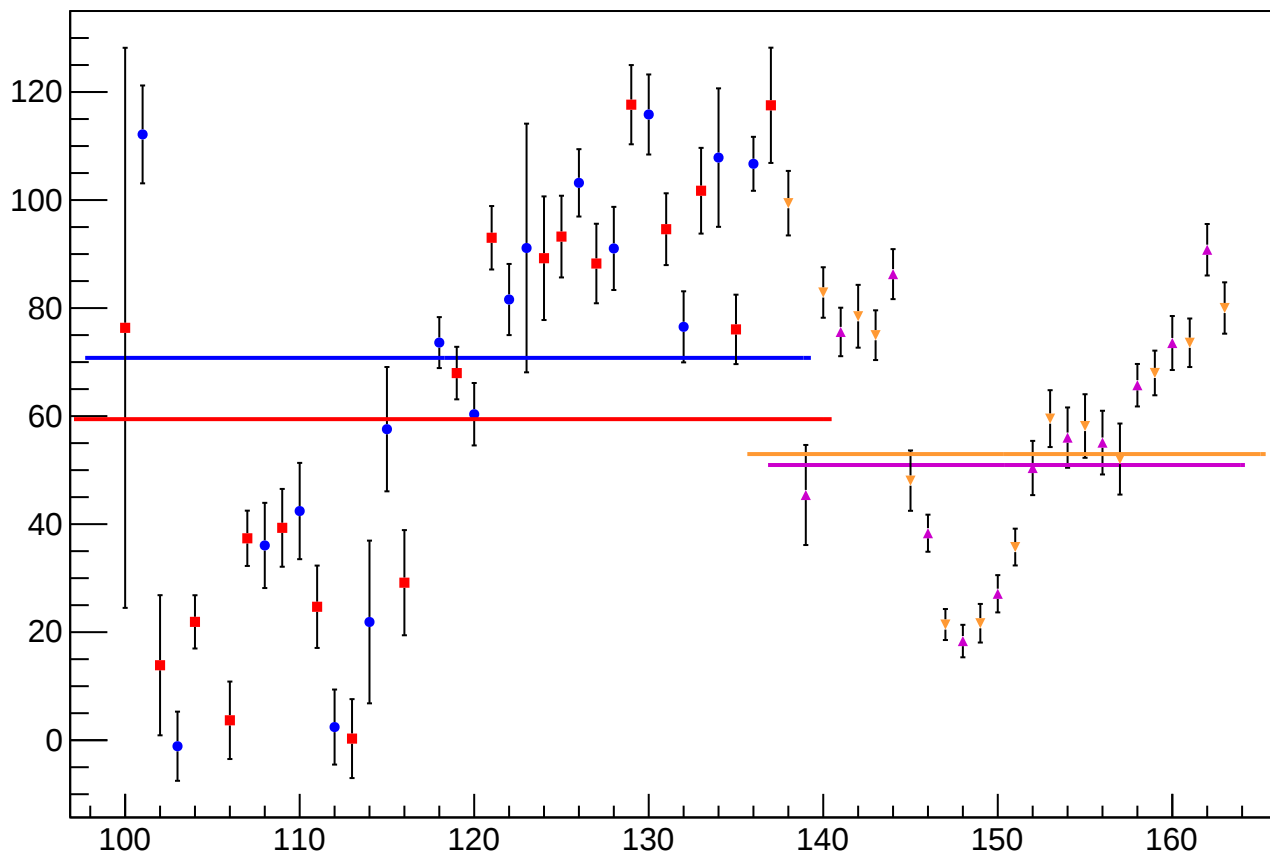
Left In: 280.245 $\pm$ 1.518 χ^2 /NDF: 431.2/11

+ sign 299.680 $\pm$ 1.297 χ^2 /NDF: 3819.4/30

All: 298.389 $\pm$ 0.920 χ^2 /NDF: 8140.0/61

- sign 297.081 $\pm$ 1.306 χ^2 /NDF: 4318.6/30

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 52.973 $\pm$ 1.188 χ^2 /NDF: 436.5/13

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

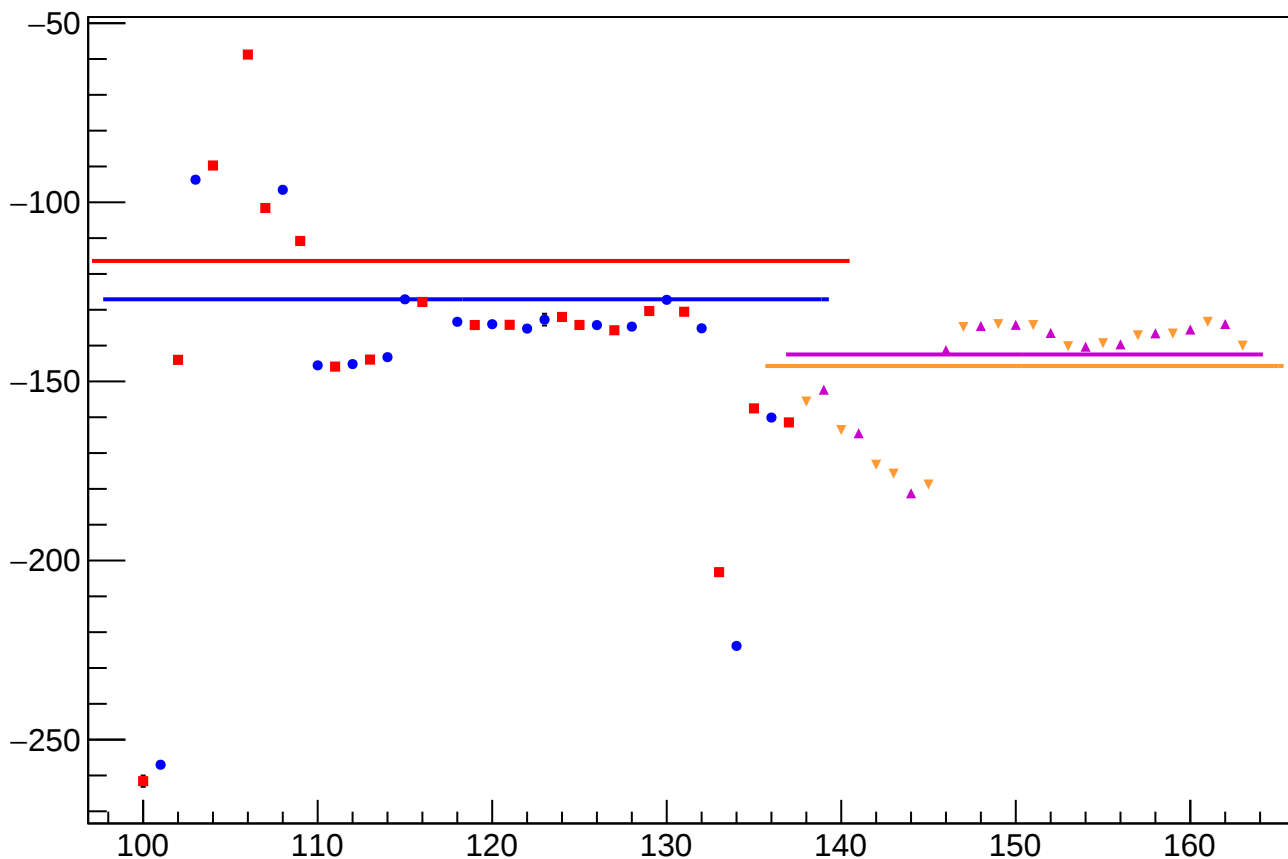
Left In: 50.948 $\pm$ 1.253 χ^2 /NDF: 373.3/11

+ sign 58.604 $\pm$ 0.982 χ^2 /NDF: 931.5/30

All: 56.378 $\pm$ 0.699 χ^2 /NDF: 1818.9/61

- sign 54.099 $\pm$ 0.994 χ^2 /NDF: 877.0/30

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 $\pm$ 0.090 χ^2 /NDF: 167028.9/16

Left Out: -145.708 $\pm$ 0.059 χ^2 /NDF: 69243.2/13

Right Out: -116.365 $\pm$ 0.083 χ^2 /NDF: 167555.3/18

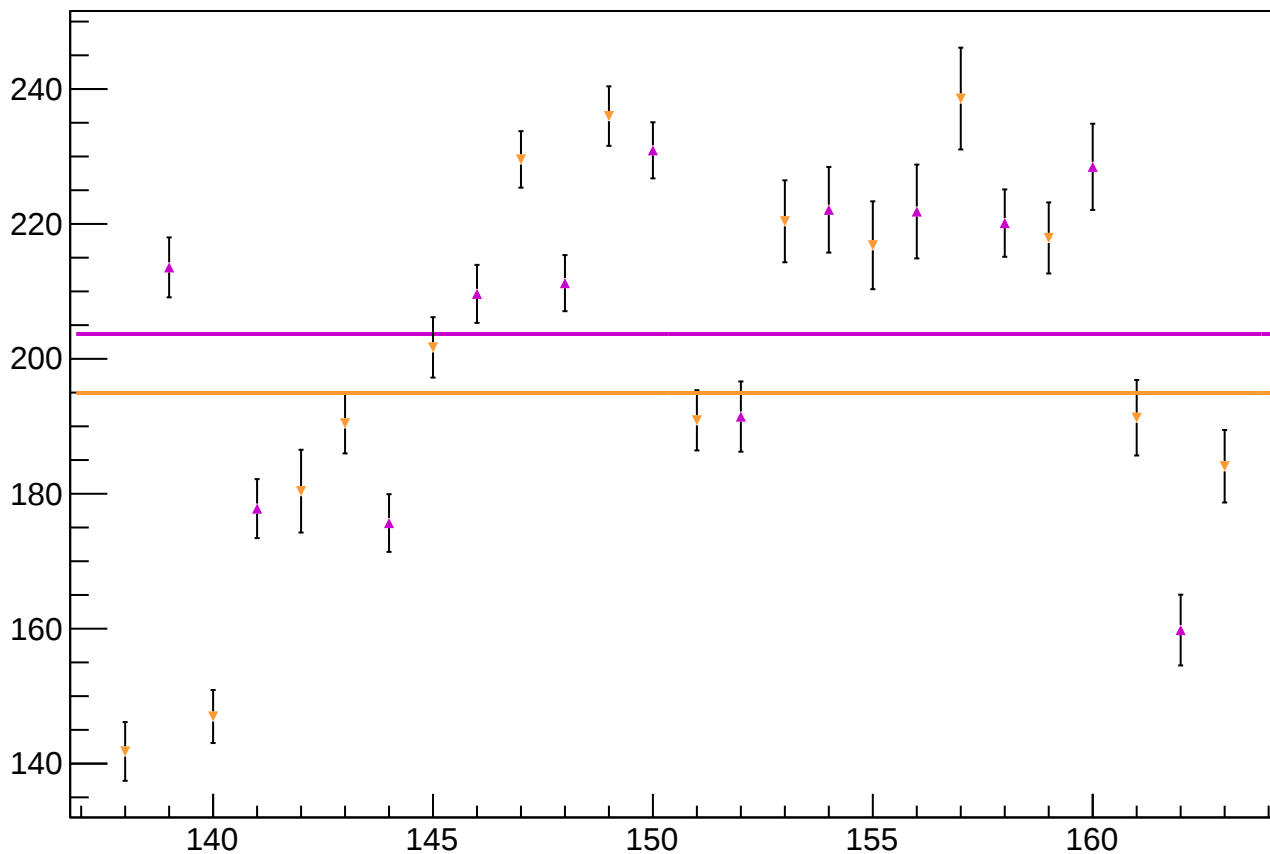
Left In: -142.476 $\pm$ 0.060 χ^2 /NDF: 43452.7/11

+ sign -140.071 $\pm$ 0.049 χ^2 /NDF: 266482.3/30

All: -136.730 $\pm$ 0.035 χ^2 /NDF: 551550.2/61

- sign -133.459 $\pm$ 0.049 χ^2 /NDF: 275954.5/30

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.941+/-1.320 χ^2/NDF : 548.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

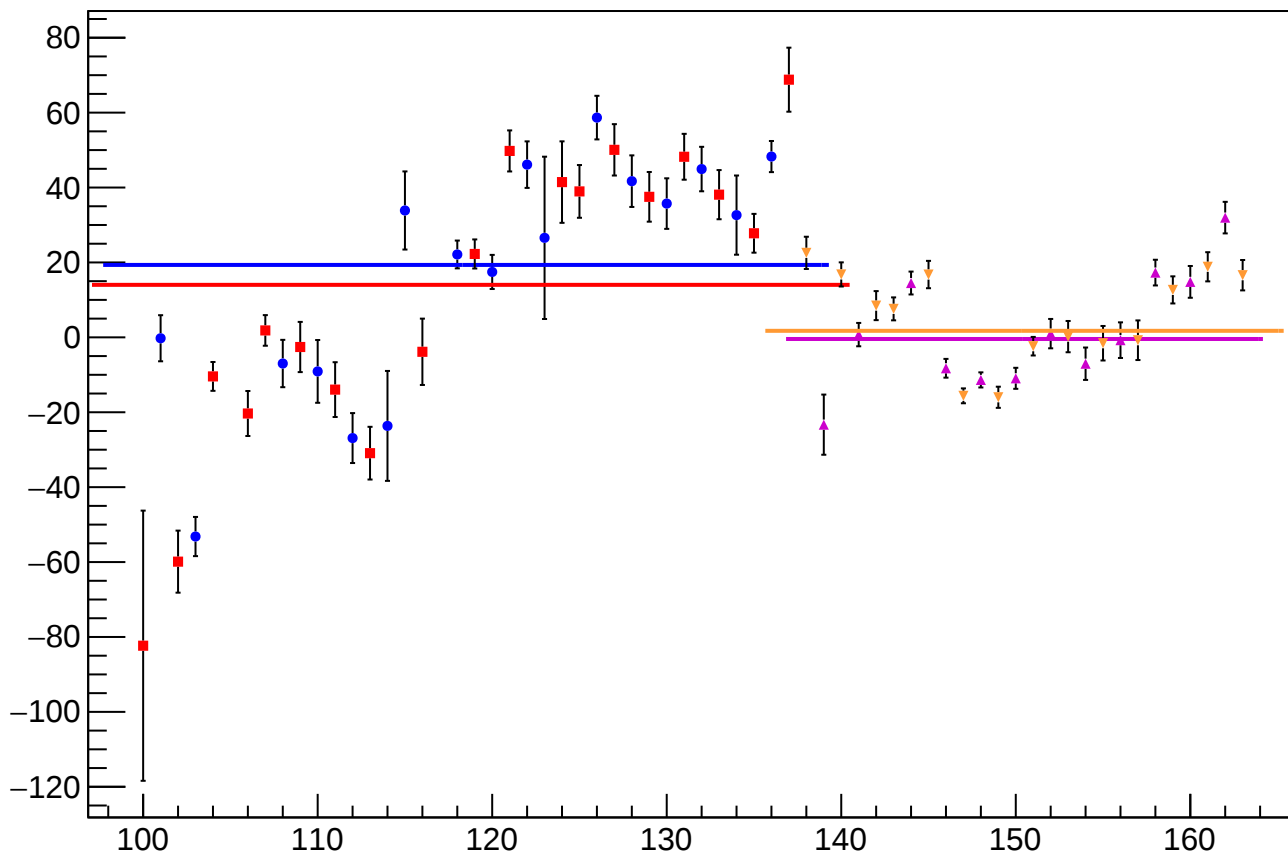
Left In: 203.686+/-1.399 χ^2/NDF : 247.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

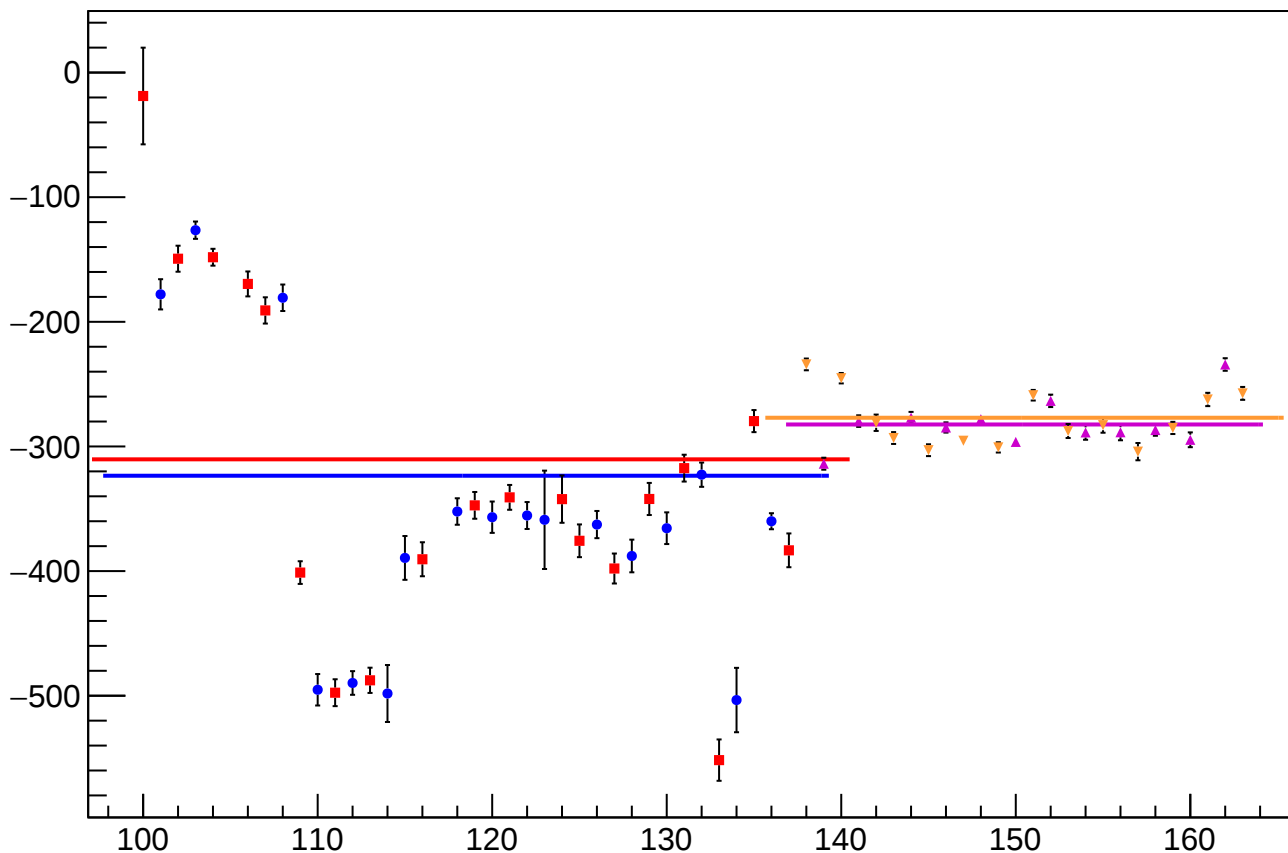
All: 199.060+/-0.960 χ^2/NDF : 816.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -276.964 ± 1.306 $\chi^2/\text{NDF}: 299.9/13$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

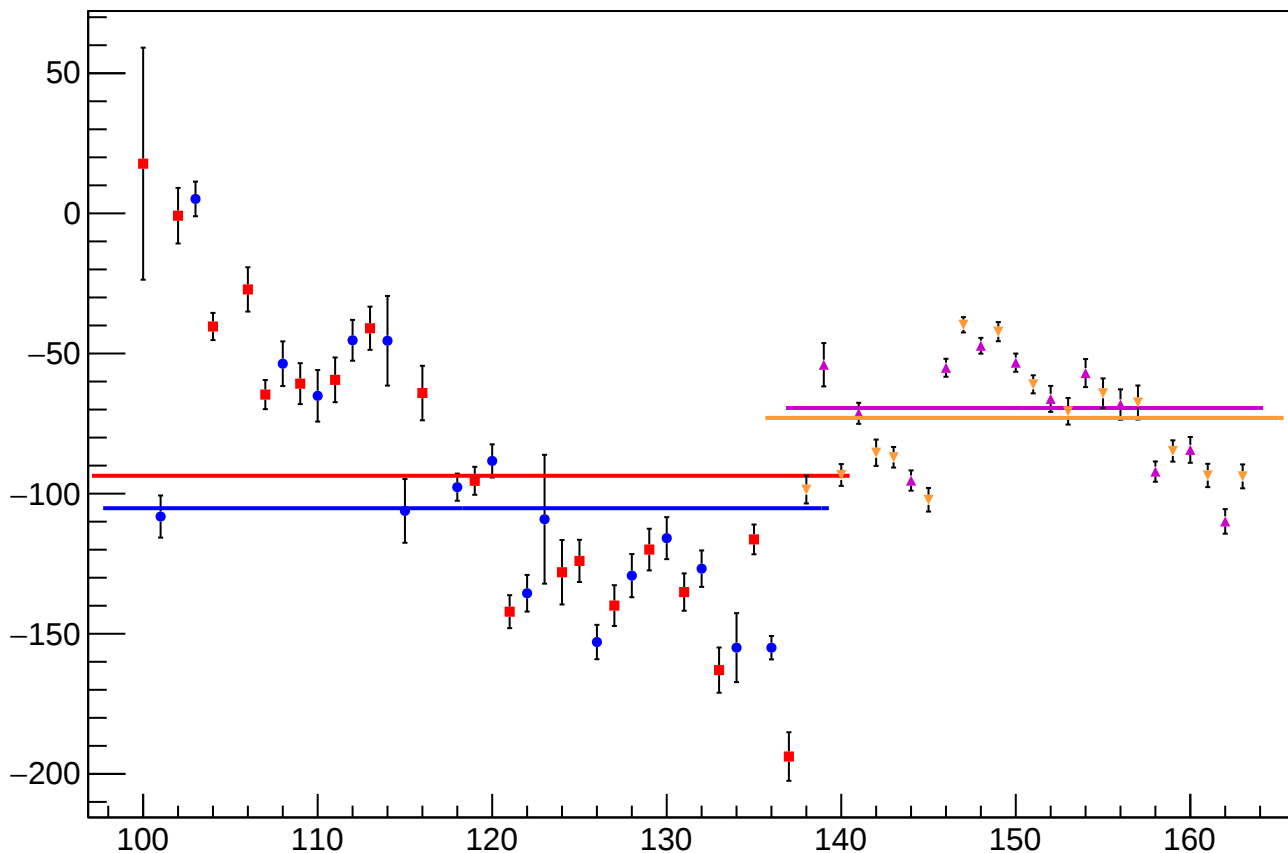
Left In: -282.367 ± 1.366 $\chi^2/\text{NDF}: 171.7/11$

+ sign -285.927 ± 1.173 $\chi^2/\text{NDF}: 2392.1/30$

All: -287.286 ± 0.839 $\chi^2/\text{NDF}: 4962.2/61$

- sign -288.710 ± 1.201 $\chi^2/\text{NDF}: 2567.3/30$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -72.978 ± 1.062 χ^2/NDF : 428.1/13

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

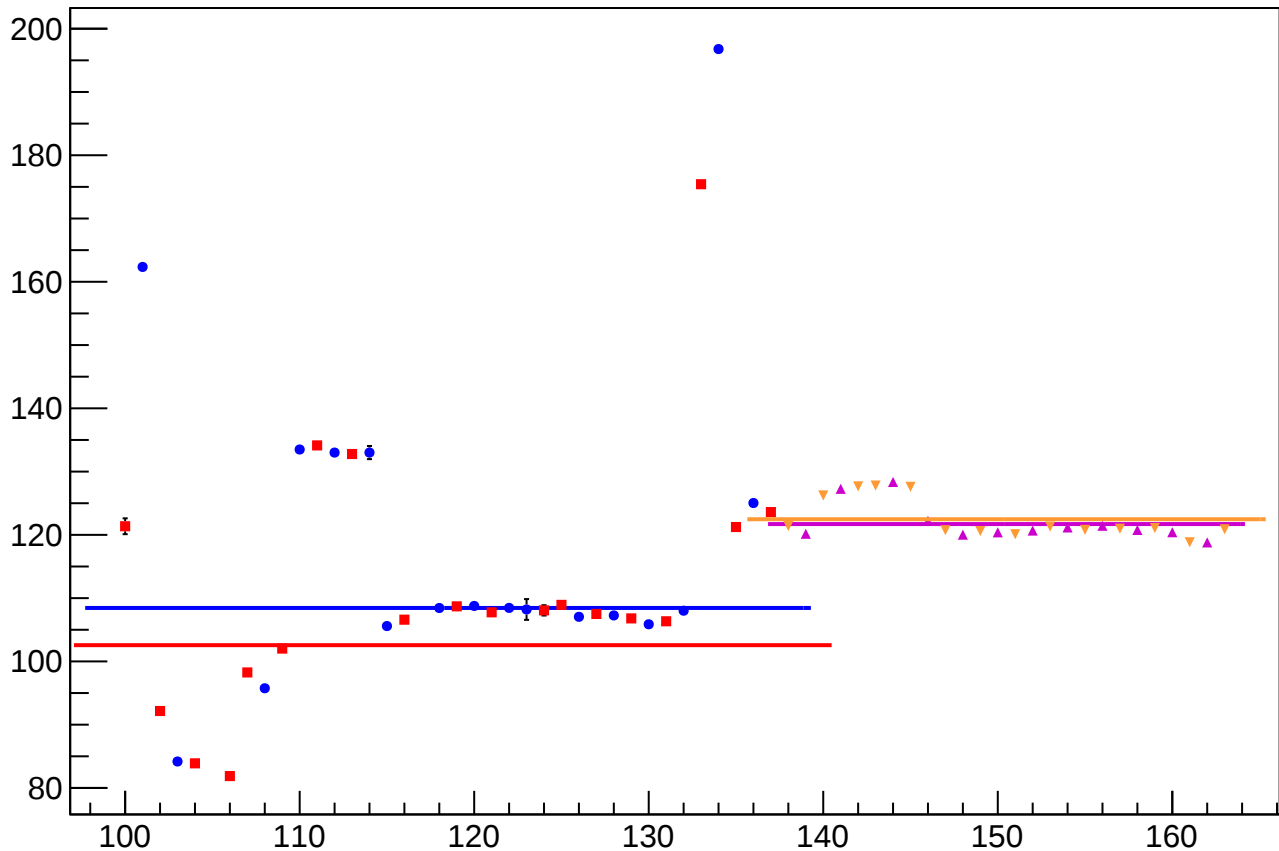
Left In: -69.440 ± 1.134 χ^2/NDF : 304.2/11

+ sign -82.044 ± 0.900 χ^2/NDF : 1423.0/30

All: -79.818 ± 0.646 χ^2/NDF : 2713.3/61

- sign -77.457 ± 0.927 χ^2/NDF : 1277.7/30

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2/NDF : 73265.3/16

Left Out: 122.471 $\pm$ 0.052 χ^2/NDF : 3326.4/13

Right Out: 102.566 $\pm$ 0.079 χ^2/NDF : 53135.3/18

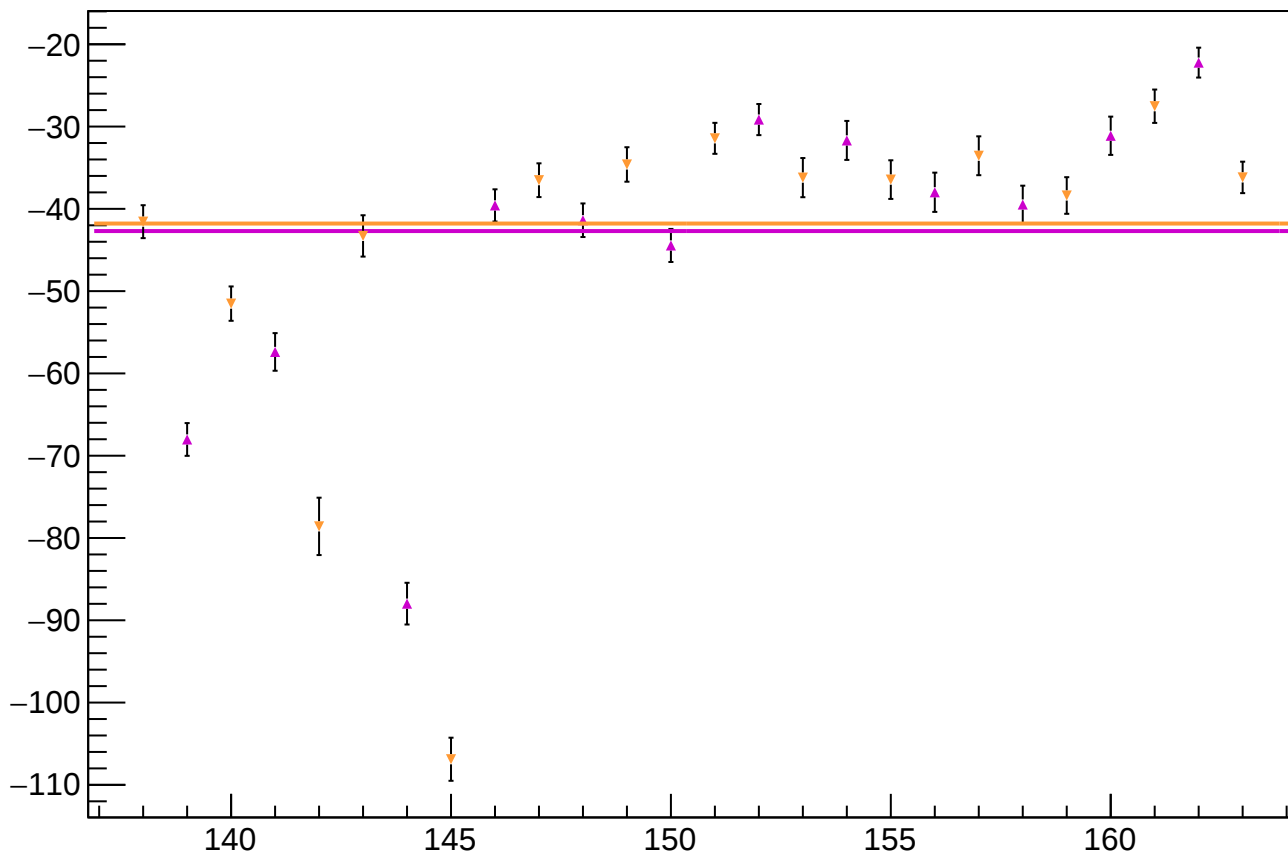
Left In: 121.706 $\pm$ 0.054 χ^2/NDF : 2552.8/11

+ sign 118.608 $\pm$ 0.045 χ^2/NDF : 96406.3/30

All: 117.131 $\pm$ 0.032 χ^2/NDF : 193959.0/61

- sign 115.640 $\pm$ 0.045 χ^2/NDF : 95340.1/30

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.786+/-0.590 χ^2/NDF : 883.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

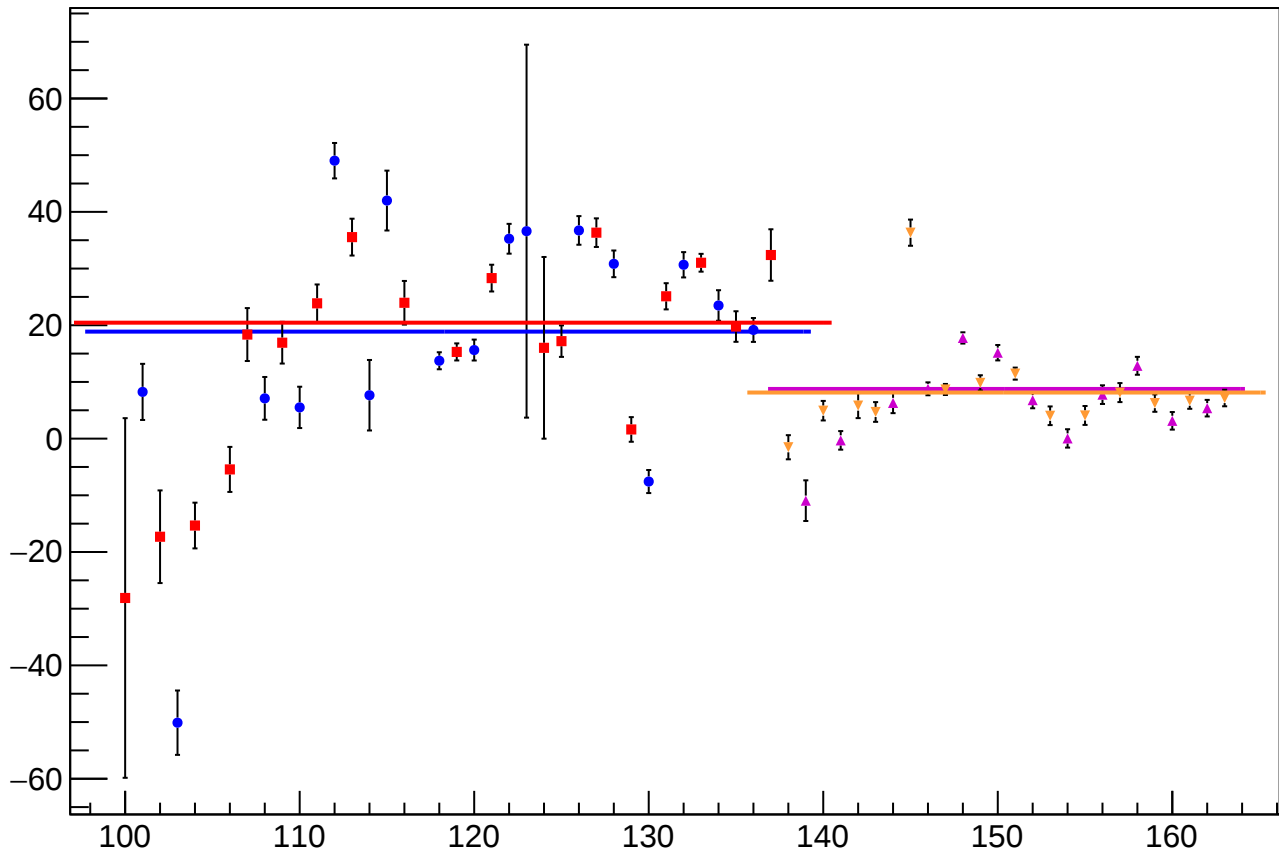
Left In: -42.700+/-0.613 χ^2/NDF : 756.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.226+/-0.425 χ^2/NDF : 1641.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876+/-0.644 χ^2/NDF : 620.5/16

Left Out: 8.131+/-0.400 χ^2/NDF : 204.7/13

Right Out: 20.454+/-0.643 χ^2/NDF : 364.8/18

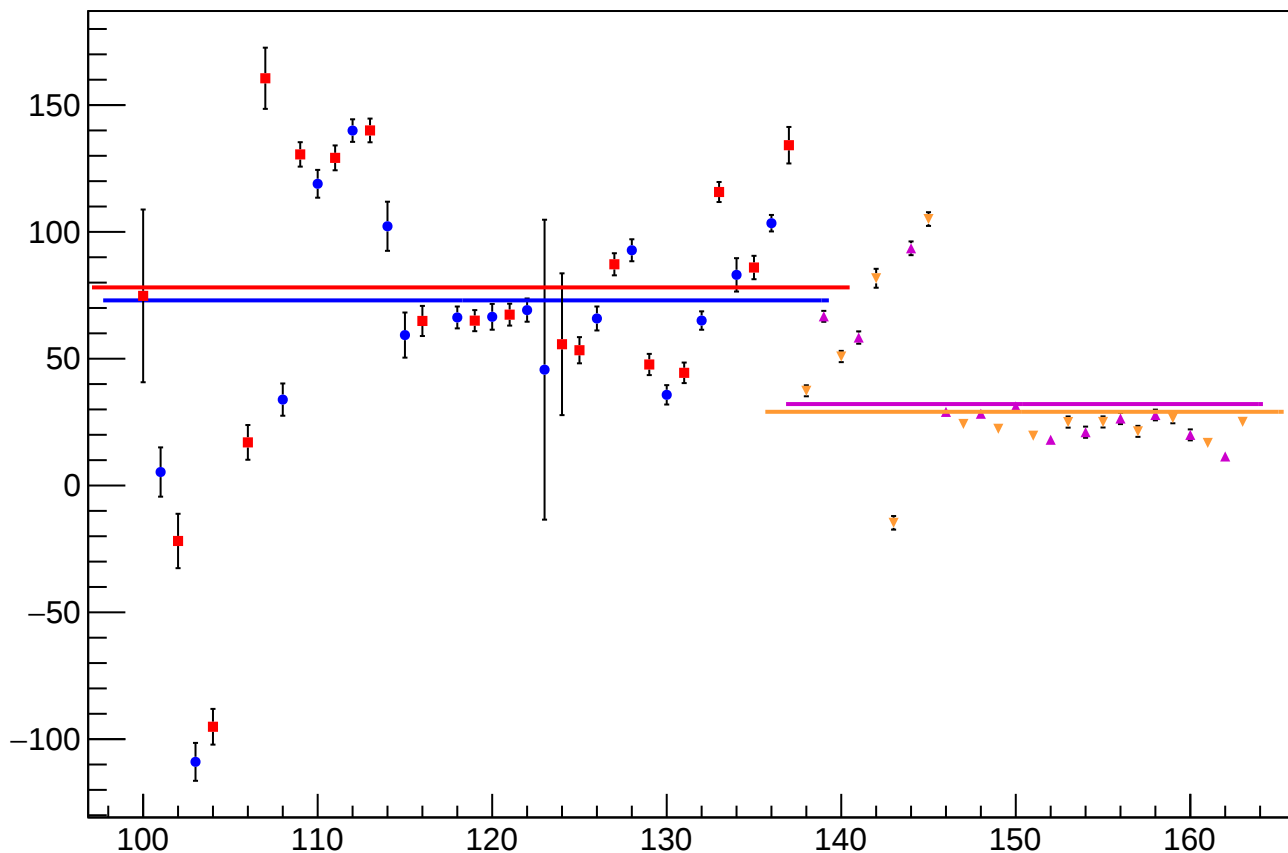
Left In: 8.763+/-0.422 χ^2/NDF : 223.5/11

+ sign 11.124+/-0.340 χ^2/NDF : 1025.7/30

All: 11.683+/-0.245 χ^2/NDF : 1850.3/61

- sign 12.284+/-0.353 χ^2/NDF : 819.0/30

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Left Out: 29.067 ± 0.575 $\chi^2/\text{NDF}: 1477.4/13$

Right Out: 78.114 ± 1.223 $\chi^2/\text{NDF}: 1546.8/18$

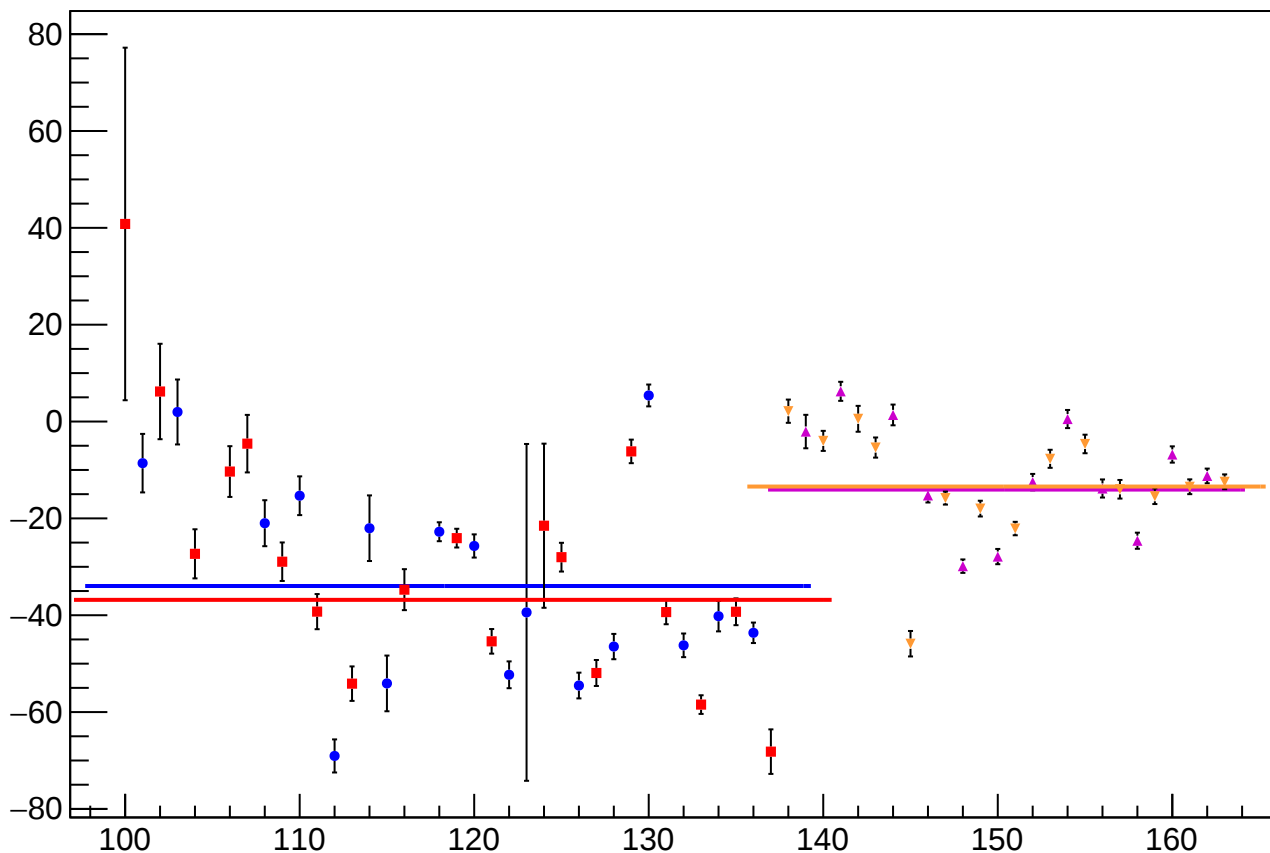
Left In: 32.117 ± 0.593 $\chi^2/\text{NDF}: 1161.7/11$

+ sign 36.947 ± 0.521 $\chi^2/\text{NDF}: 3729.4/30$

All: 38.862 ± 0.373 $\chi^2/\text{NDF}: 7610.8/61$

- sign 40.872 ± 0.534 $\chi^2/\text{NDF}: 3853.7/30$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 $\chi^2/\text{NDF}: 721.9/16$

Left Out: -13.425 ± 0.474 $\chi^2/\text{NDF}: 340.0/13$

Right Out: -36.824 ± 0.737 $\chi^2/\text{NDF}: 539.9/18$

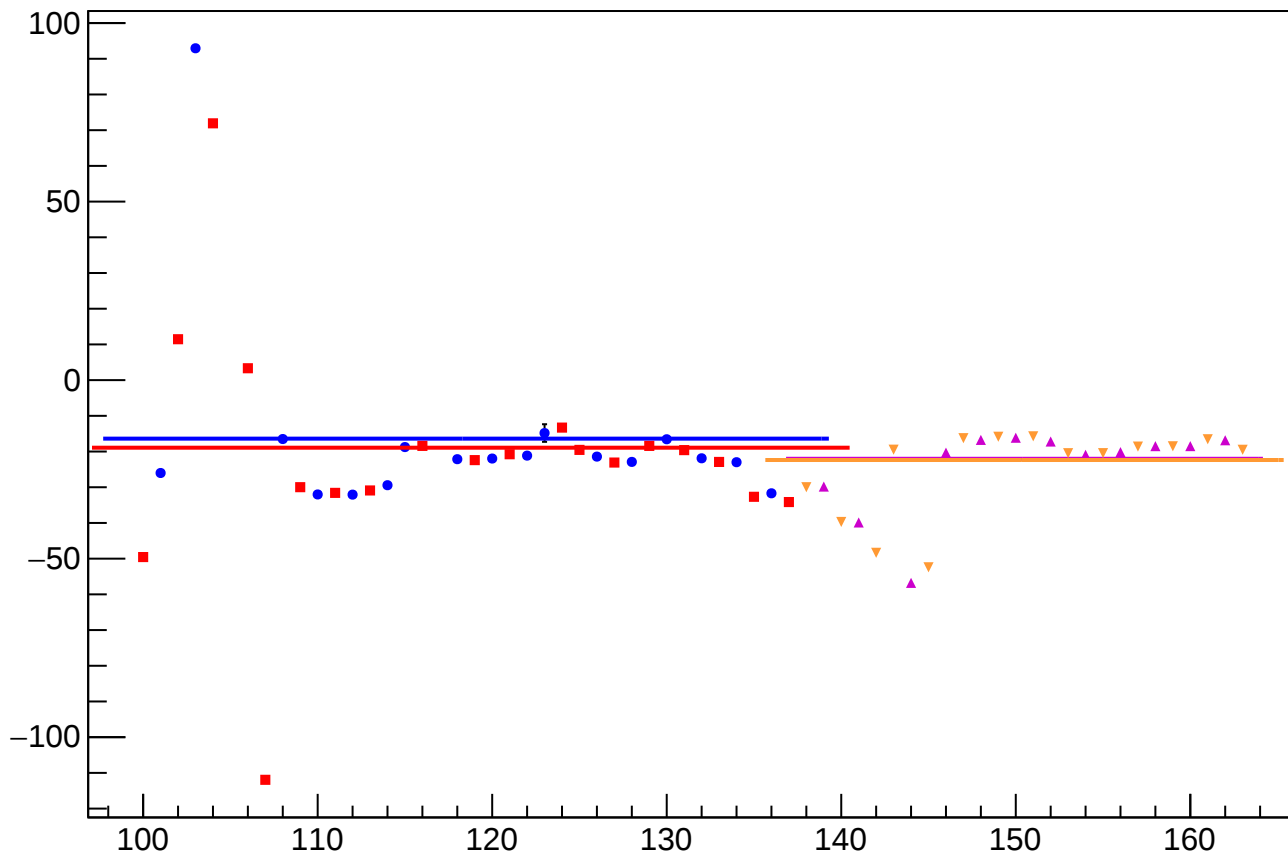
Left In: -14.051 ± 0.499 $\chi^2/\text{NDF}: 501.6/11$

+ sign -19.431 ± 0.399 $\chi^2/\text{NDF}: 1610.7/30$

All: -20.288 ± 0.287 $\chi^2/\text{NDF}: 3316.9/61$

- sign -21.207 ± 0.413 $\chi^2/\text{NDF}: 1696.6/30$

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -22.372 ± 0.023 $\chi^2/\text{NDF}: 182119.3/13$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

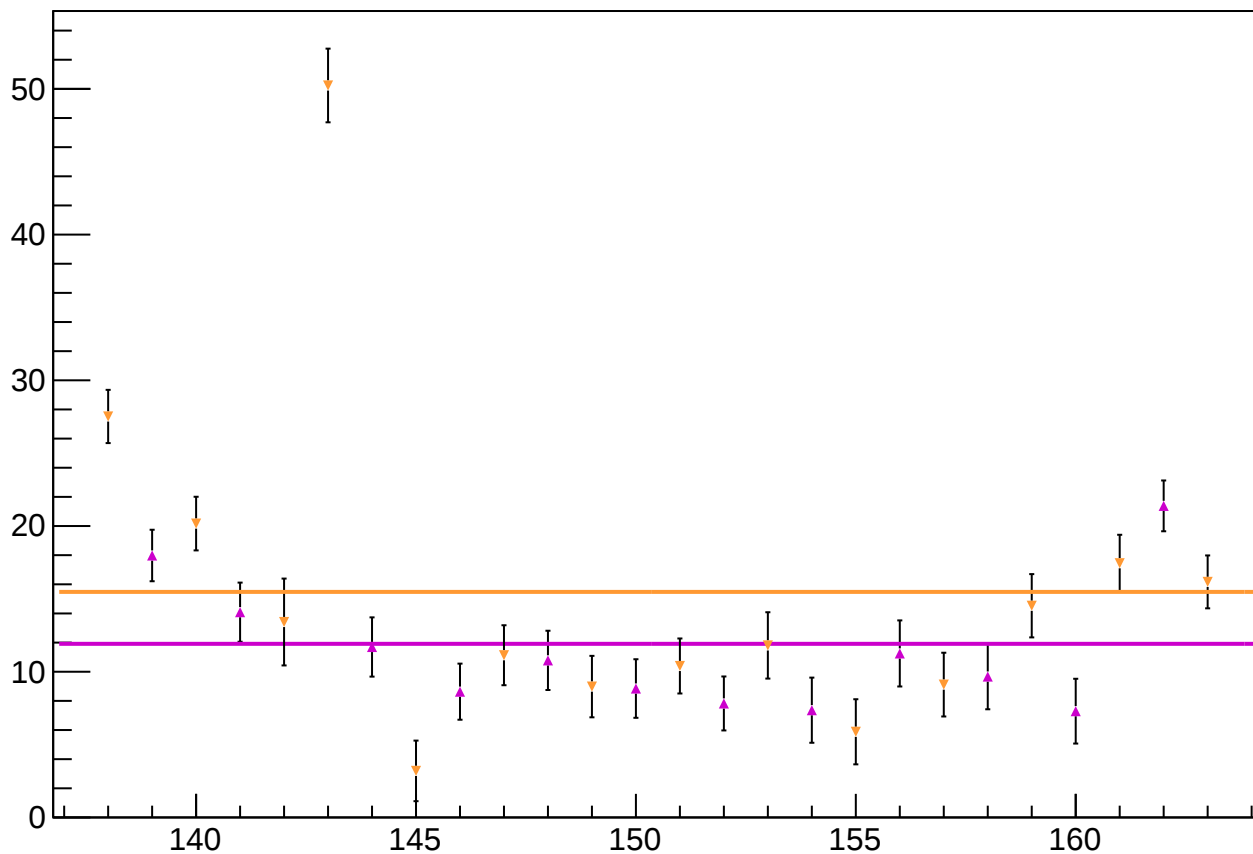
Left In: -22.028 ± 0.023 $\chi^2/\text{NDF}: 154130.9/11$

+ sign -21.152 ± 0.020 $\chi^2/\text{NDF}: 670844.6/30$

All: -21.267 ± 0.014 $\chi^2/\text{NDF}: 1262921.4/61$

- sign -21.388 ± 0.021 $\chi^2/\text{NDF}: 592009.3/30$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.479+/-0.558 χ^2/NDF : 326.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

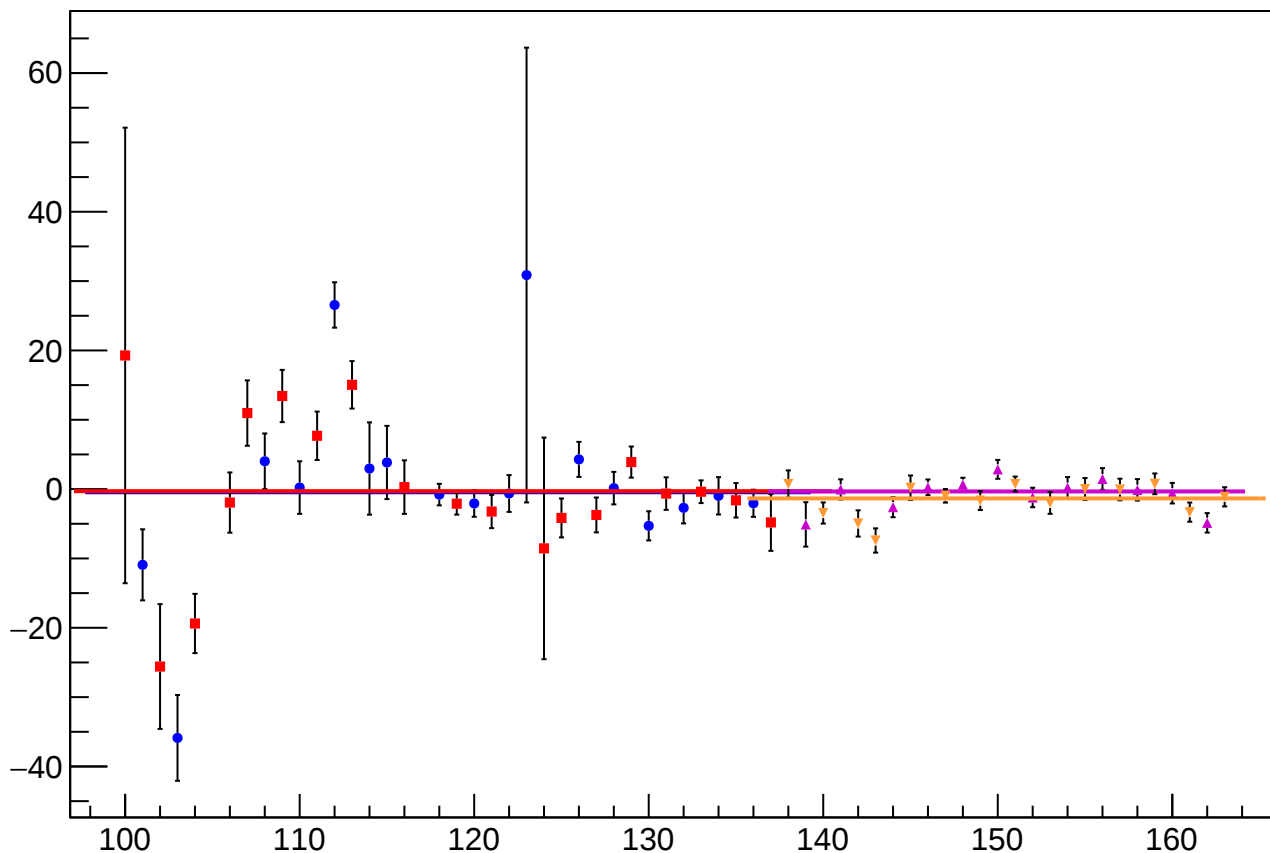
Left In: 11.916+/-0.579 χ^2/NDF : 62.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.766+/-0.402 χ^2/NDF : 408.5/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.342 ± 0.384 χ^2/NDF : 29.0/13

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

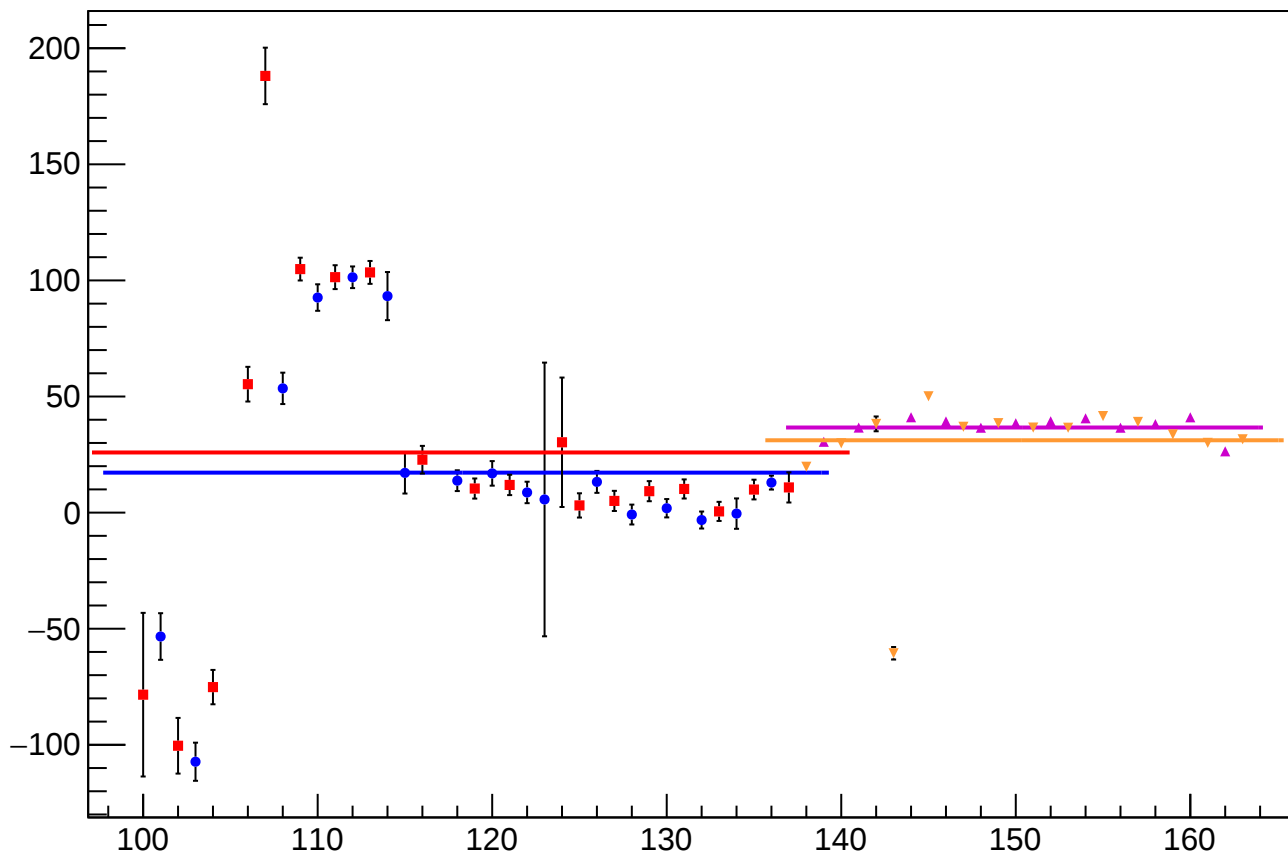
Left In: -0.336 ± 0.405 χ^2/NDF : 23.7/11

+ sign -1.114 ± 0.331 χ^2/NDF : 149.9/30

All: -0.735 ± 0.239 χ^2/NDF : 260.8/61

- sign -0.325 ± 0.345 χ^2/NDF : 108.2/30

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 31.155+/-0.546 χ^2/NDF : 1352.5/13

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

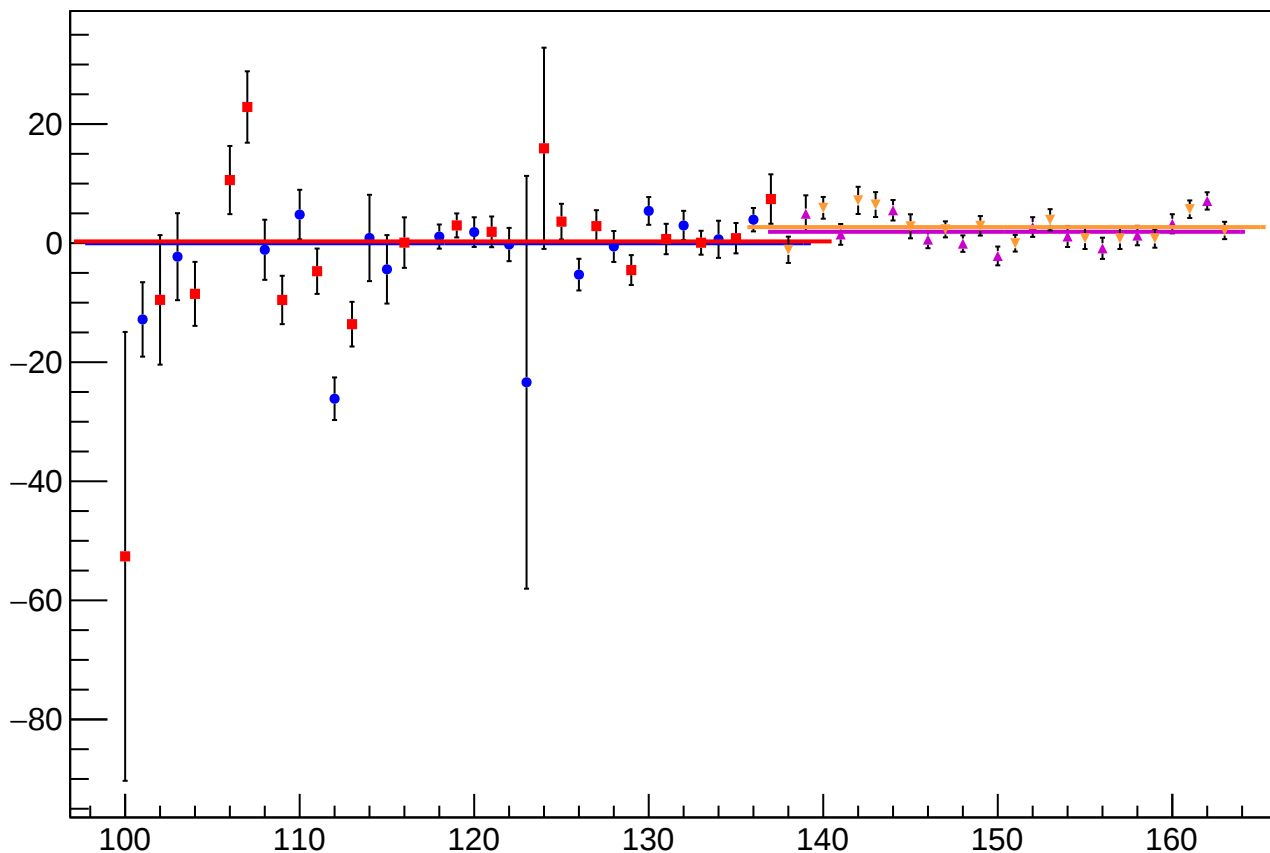
Left In: 36.653+/-0.563 χ^2/NDF : 65.8/11

+ sign 28.895+/-0.500 χ^2/NDF : 2398.3/30

All: 31.779+/-0.358 χ^2/NDF : 3969.3/61

- sign 34.821+/-0.513 χ^2/NDF : 1502.6/30

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.696 ± 0.453 χ^2/NDF : 25.5/13

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

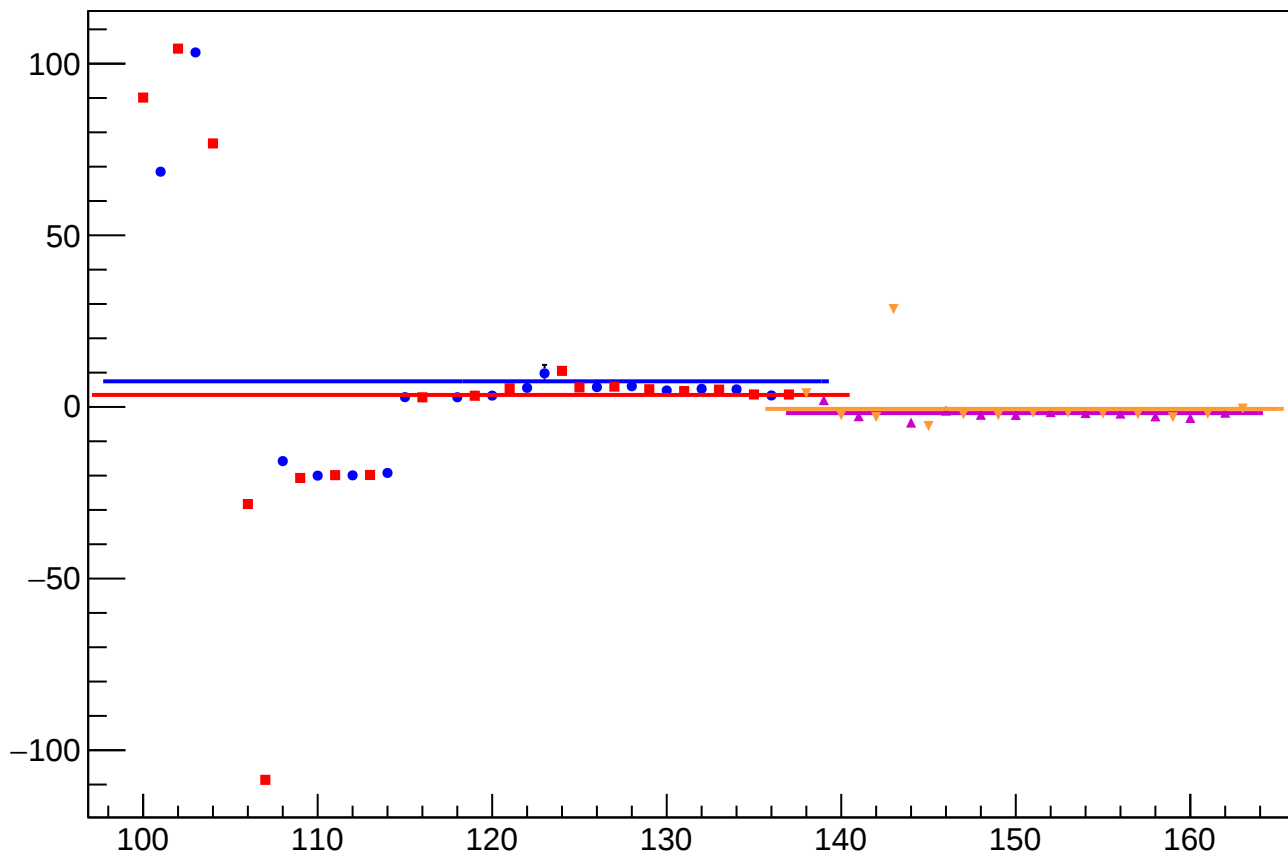
Left In: 1.903 ± 0.476 χ^2/NDF : 31.3/11

+ sign 1.962 ± 0.387 χ^2/NDF : 111.1/30

All: 1.710 ± 0.279 χ^2/NDF : 202.6/61

- sign 1.439 ± 0.402 χ^2/NDF : 90.6/30

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.557 ± 0.021 $\chi^2/\text{NDF}: 83526.0/13$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

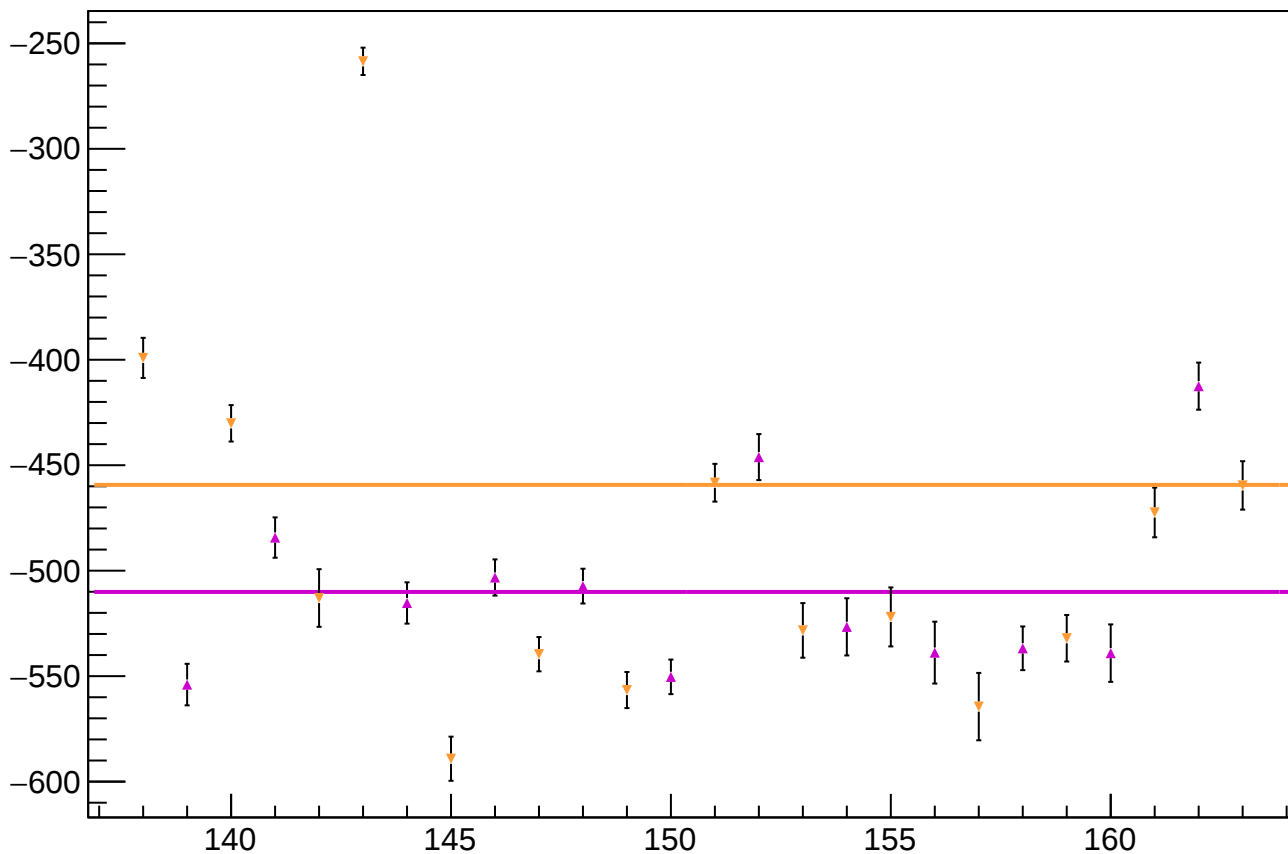
Left In: -1.791 ± 0.022 $\chi^2/\text{NDF}: 4805.1/11$

+ sign 0.939 ± 0.019 $\chi^2/\text{NDF}: 465904.0/30$

All: 0.094 ± 0.014 $\chi^2/\text{NDF}: 996223.1/61$

- sign -0.798 ± 0.020 $\chi^2/\text{NDF}: 526338.7/30$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -459.328 ± 2.653 χ^2/NDF : 1545.4/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

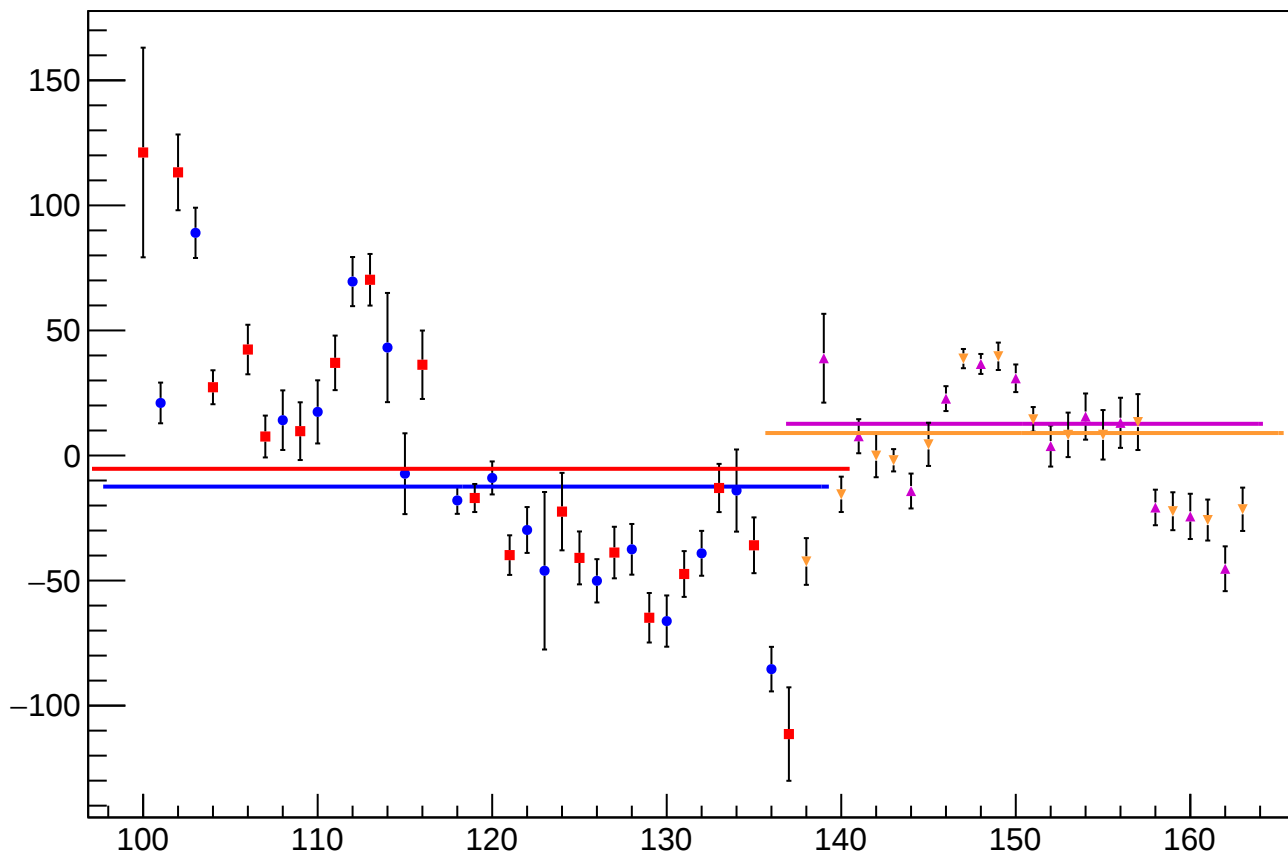
Left In: -510.777 ± 2.934 χ^2/NDF : 179.7/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -482.154 ± 1.968 χ^2/NDF : 1889.6/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 $\chi^2/\text{NDF}: 340.2/16$

Left Out: 8.986 ± 1.748 $\chi^2/\text{NDF}: 189.7/13$

Right Out: -5.317 ± 2.260 $\chi^2/\text{NDF}: 342.8/18$

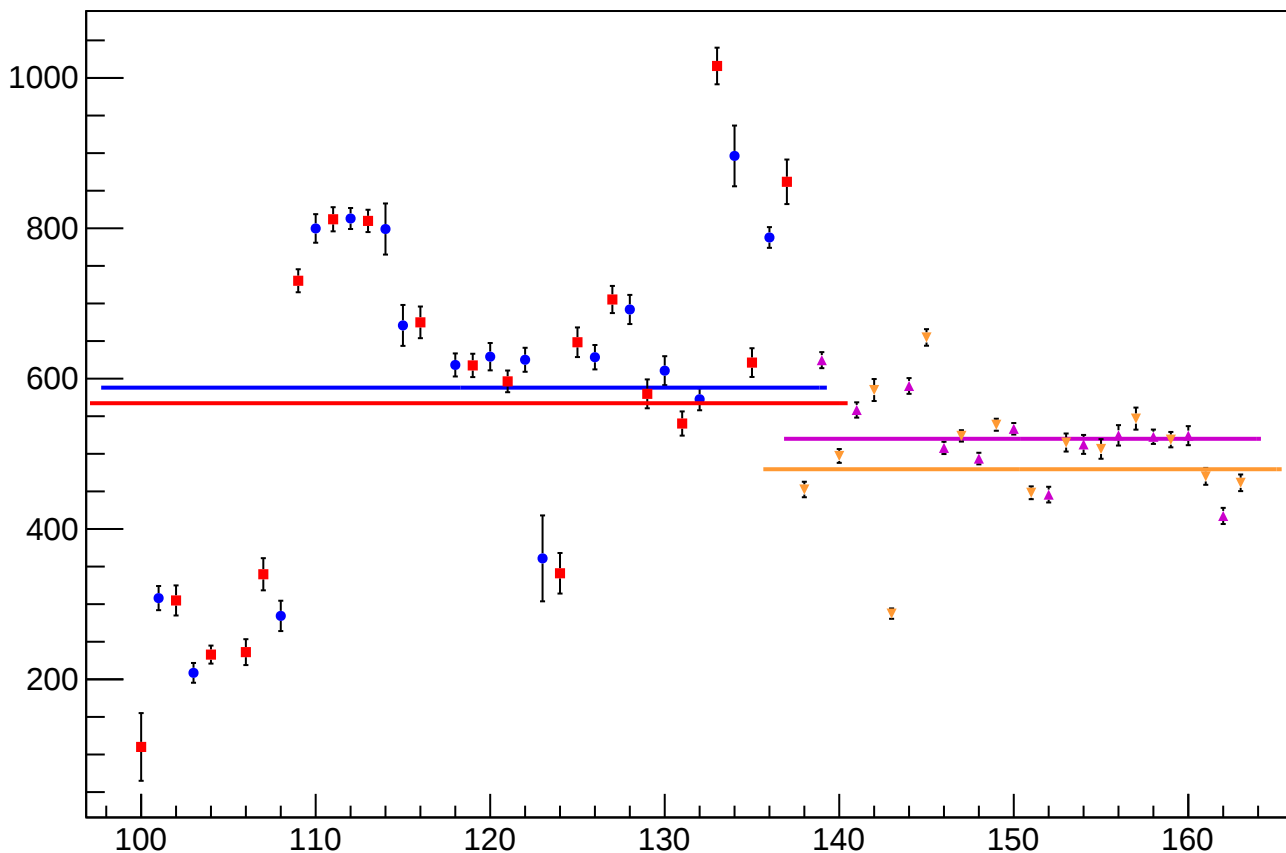
Left In: 12.676 ± 1.953 $\chi^2/\text{NDF}: 150.5/11$

+ sign 1.210 ± 1.395 $\chi^2/\text{NDF}: 584.4/30$

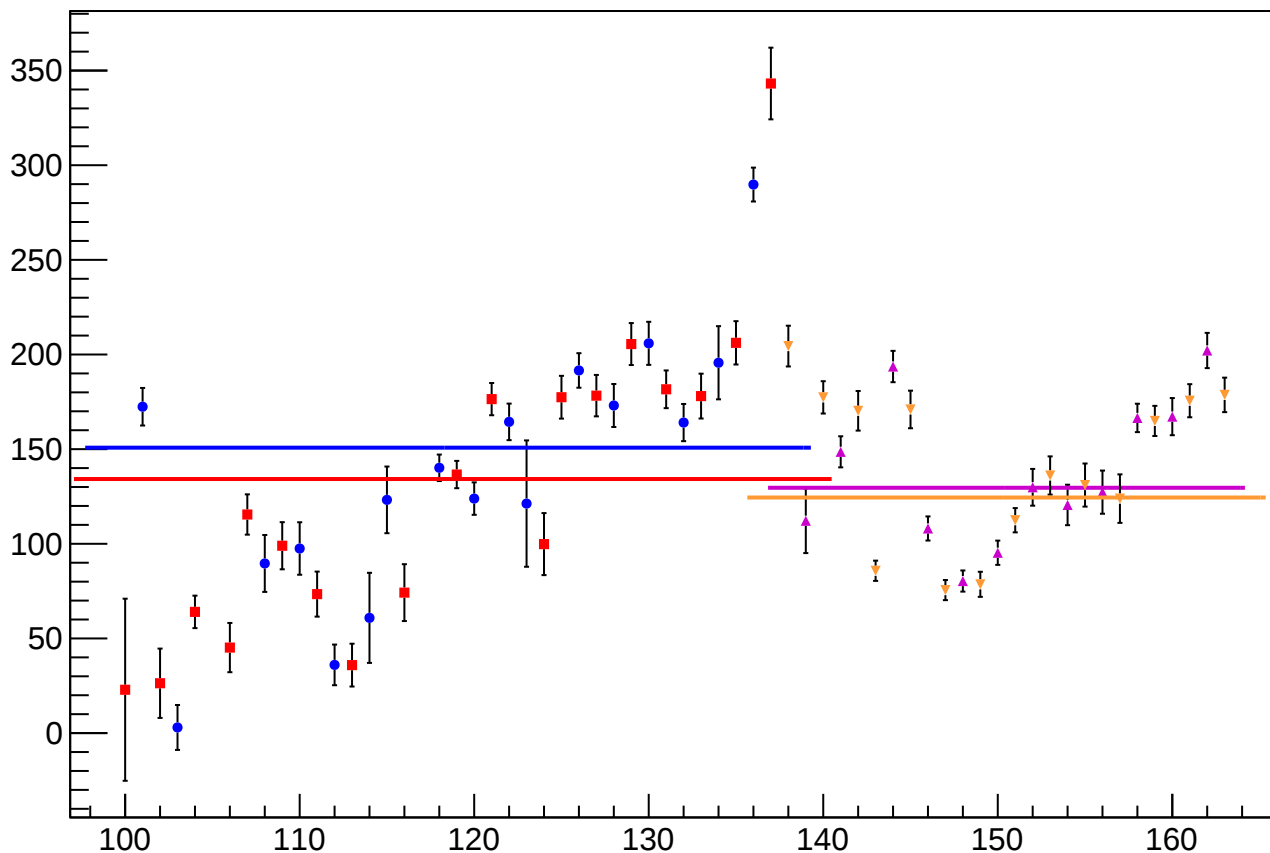
All: 2.988 ± 1.014 $\chi^2/\text{NDF}: 1117.4/61$

- sign 4.983 ± 1.478 $\chi^2/\text{NDF}: 529.6/30$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 124.450 $\pm$ 2.114 χ^2 /NDF:420.6/13

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

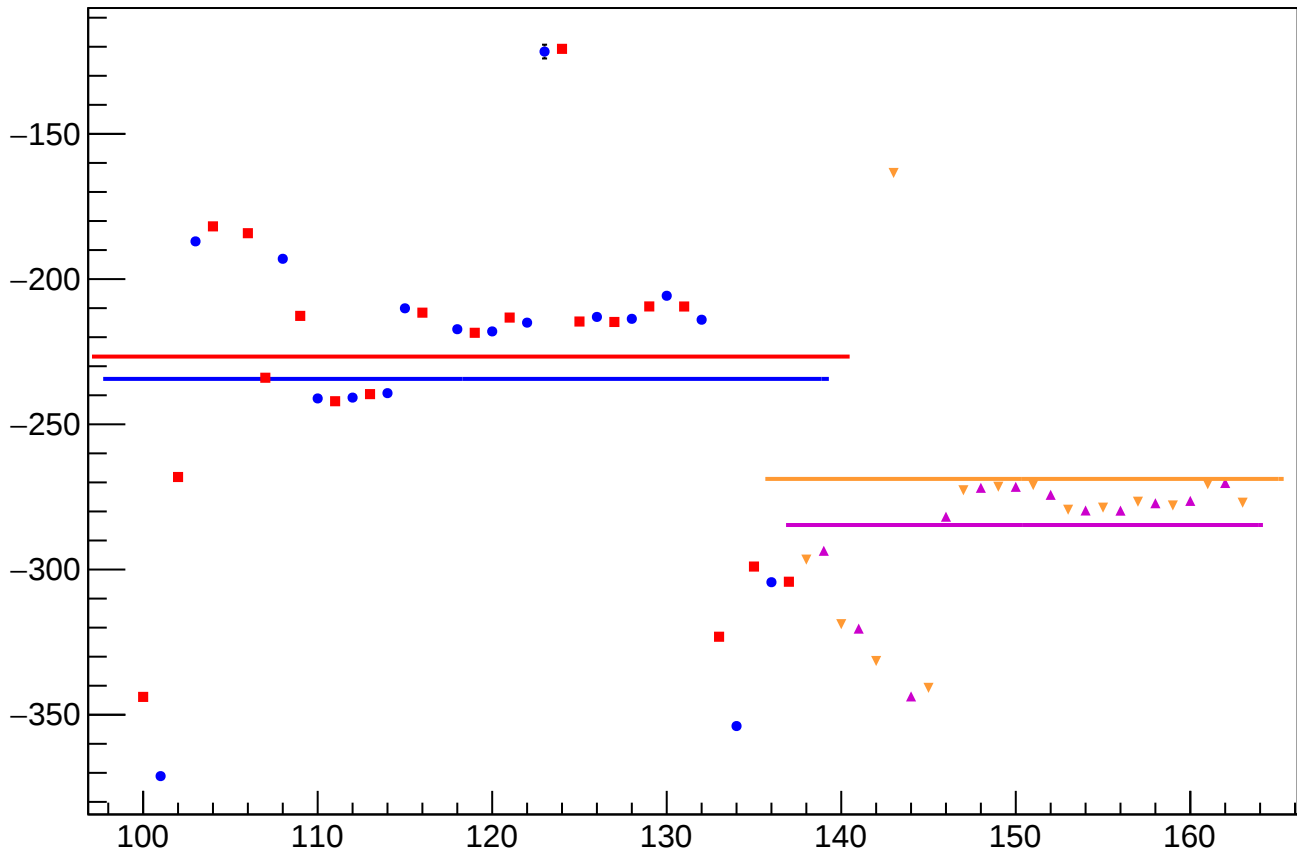
Left In: 129.605 $\pm$ 2.353 χ^2 /NDF:284.6/11

+ sign 134.553 $\pm$ 1.660 χ^2 /NDF: 1113.3/30

All: 133.186 $\pm$ 1.204 χ^2 /NDF: 1982.6/61

- sign 131.668 $\pm$ 1.749 χ^2 /NDF: 867.9/30

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -268.796 ± 0.106 $\chi^2/\text{NDF}: 204723.0/13$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

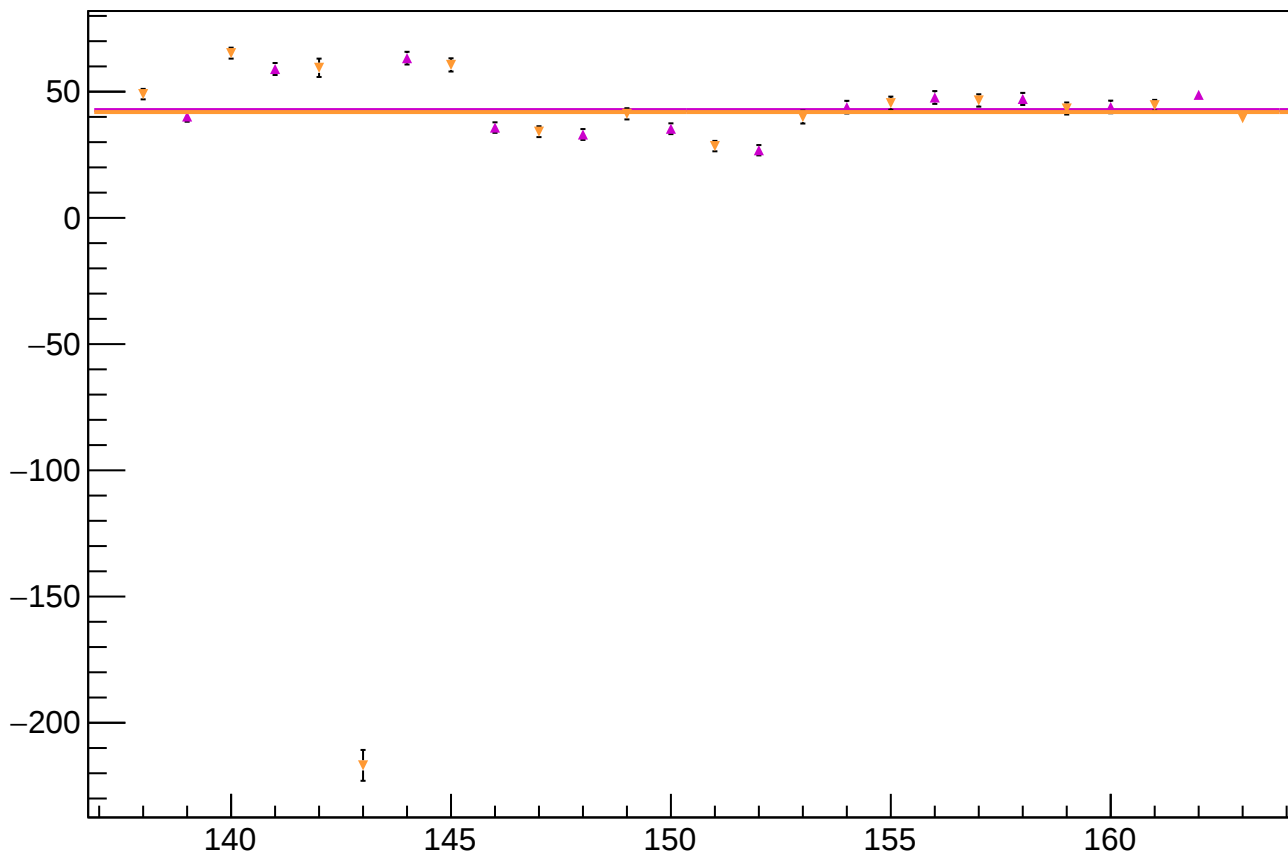
Left In: -284.666 ± 0.113 $\chi^2/\text{NDF}: 30666.0/11$

+ sign -257.202 ± 0.086 $\chi^2/\text{NDF}: 385561.6/30$

All: -259.508 ± 0.062 $\chi^2/\text{NDF}: 619679.6/61$

- sign -261.938 ± 0.088 $\chi^2/\text{NDF}: 232646.5/30$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.919+/-0.637 χ^2/NDF :2060.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

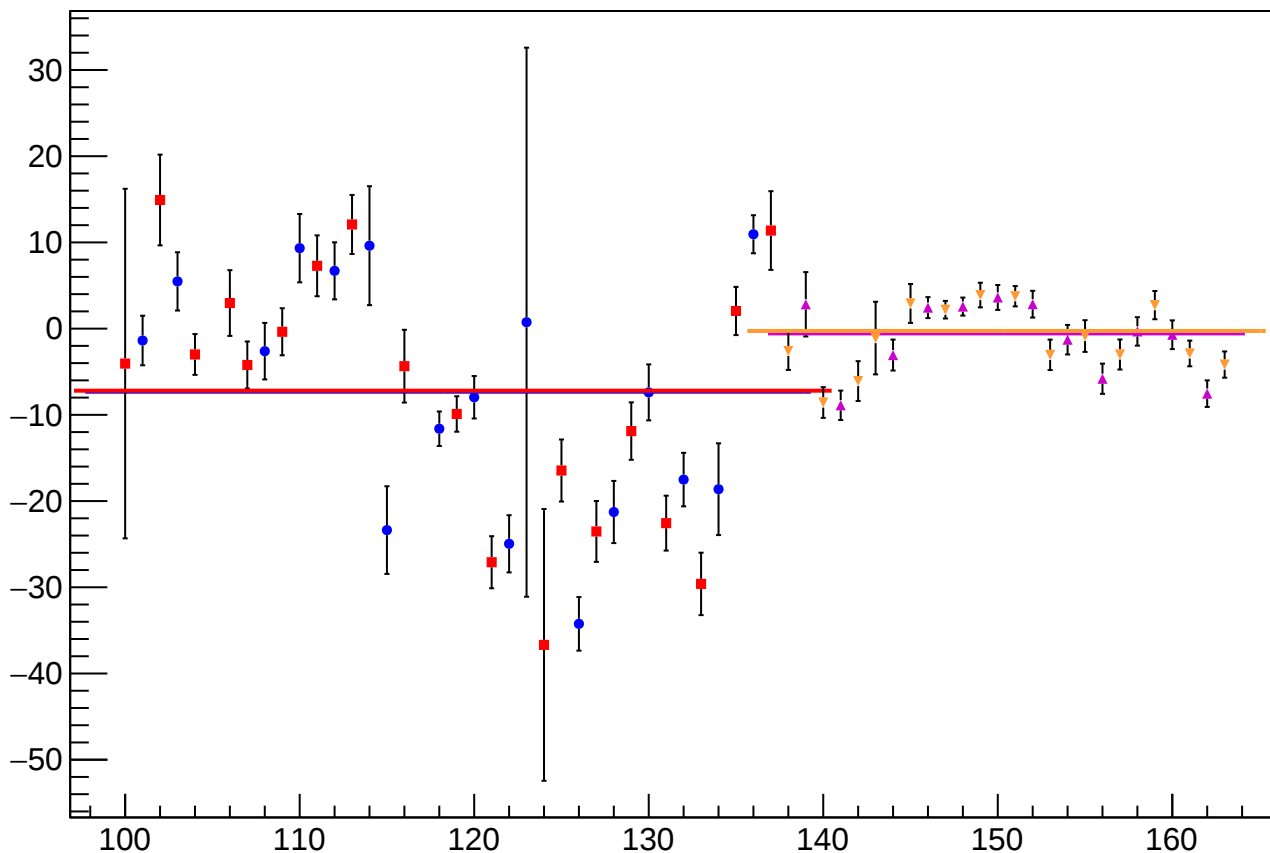
Left In: 42.707+/-0.646 χ^2/NDF :236.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.307+/-0.453 χ^2/NDF : 2297.4/25

- 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: -0.268 ± 0.433 χ^2/NDF : 75.2/13

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

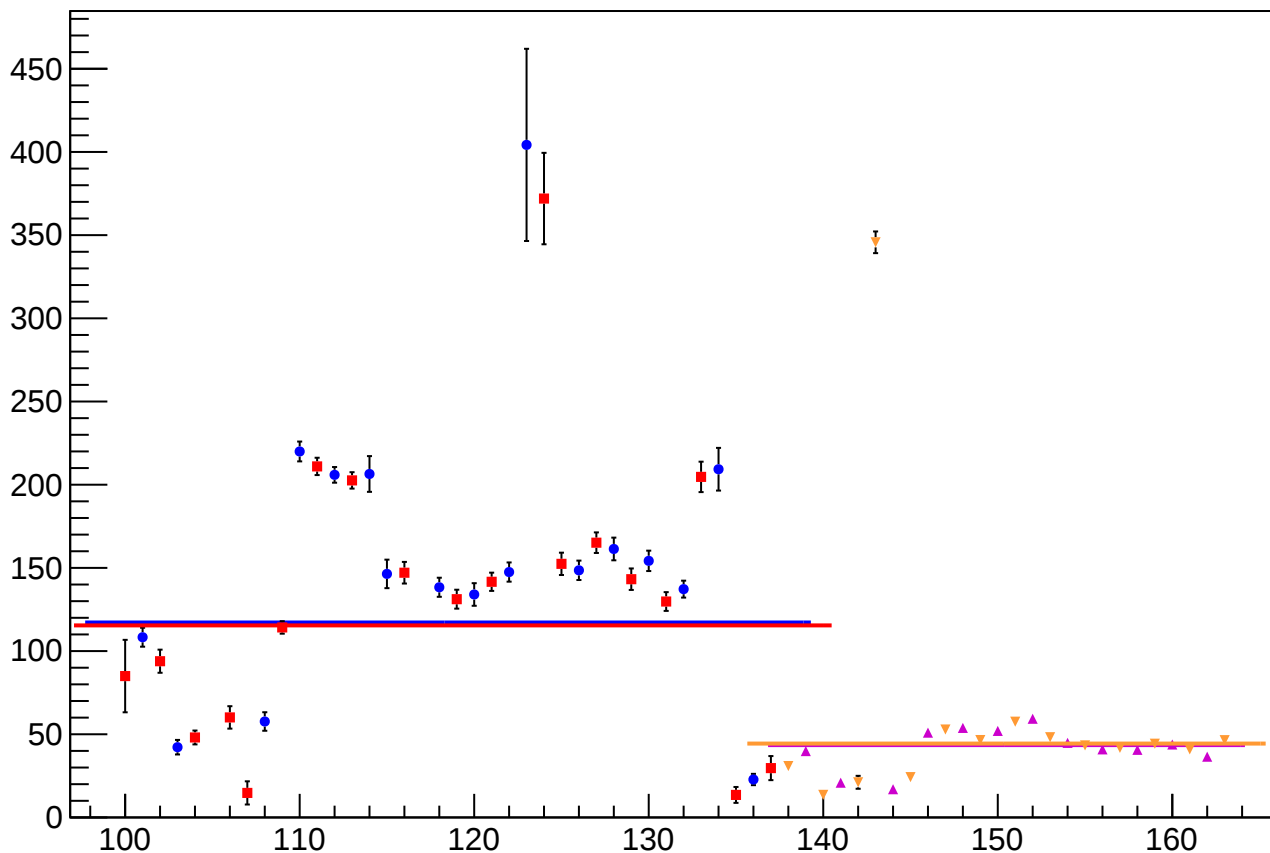
Left In: -0.554 ± 0.446 χ^2/NDF : 84.5/11

+ sign -1.927 ± 0.379 χ^2/NDF : 416.6/30

All: -2.086 ± 0.270 χ^2/NDF : 810.3/61

- sign -2.251 ± 0.385 χ^2/NDF : 393.3/30

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 44.405 $\pm$ 0.619 χ^2 /NDF:2513.0/13

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

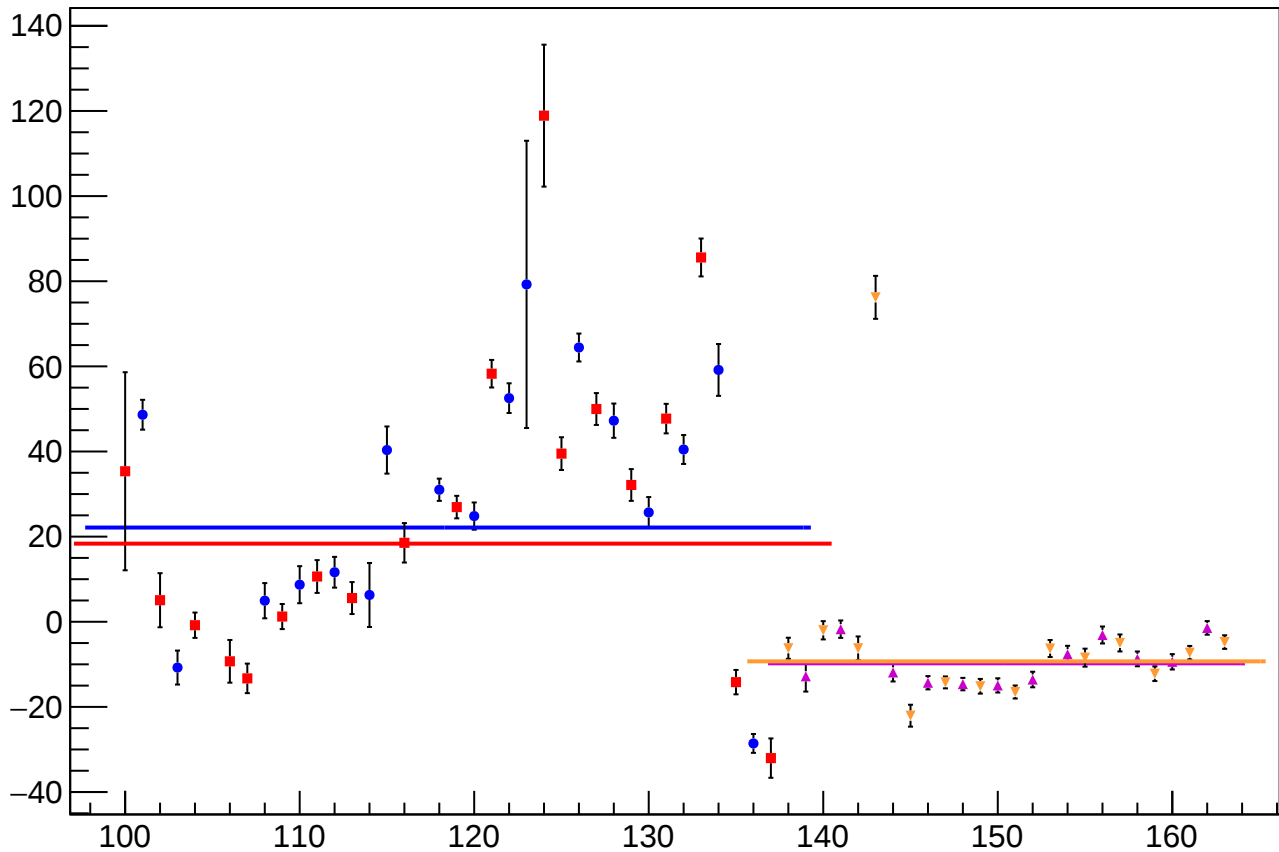
Left In: 43.487 $\pm$ 0.626 χ^2 /NDF:320.9/11

+ sign 56.143 $\pm$ 0.567 χ^2 /NDF: 6902.4/30

All: 56.100 $\pm$ 0.401 χ^2 /NDF: 11682.6/61

- sign 56.057 $\pm$ 0.569 χ^2 /NDF: 4780.2/30

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -9.299 $\pm$ 0.512 χ^2 /NDF: 391.5/13

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

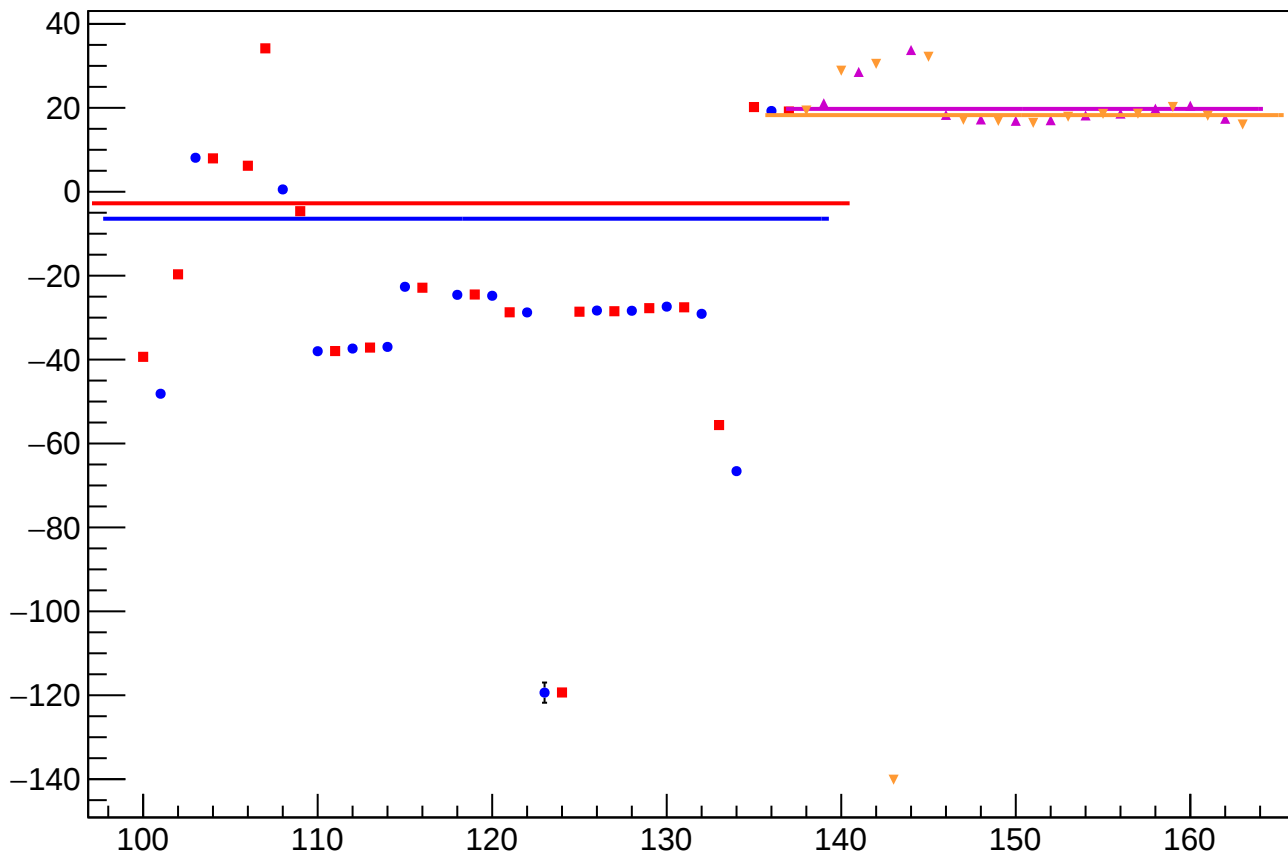
Left In: -9.766 $\pm$ 0.526 χ^2 /NDF: 90.5/11

+ sign -1.502 $\pm$ 0.444 χ^2 /NDF: 2391.3/30

All: -1.868 $\pm$ 0.316 χ^2 /NDF: 4317.1/61

- sign -2.246 $\pm$ 0.451 χ^2 /NDF: 1924.3/30

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.266 ± 0.024 χ^2/NDF : 401094.9/13

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

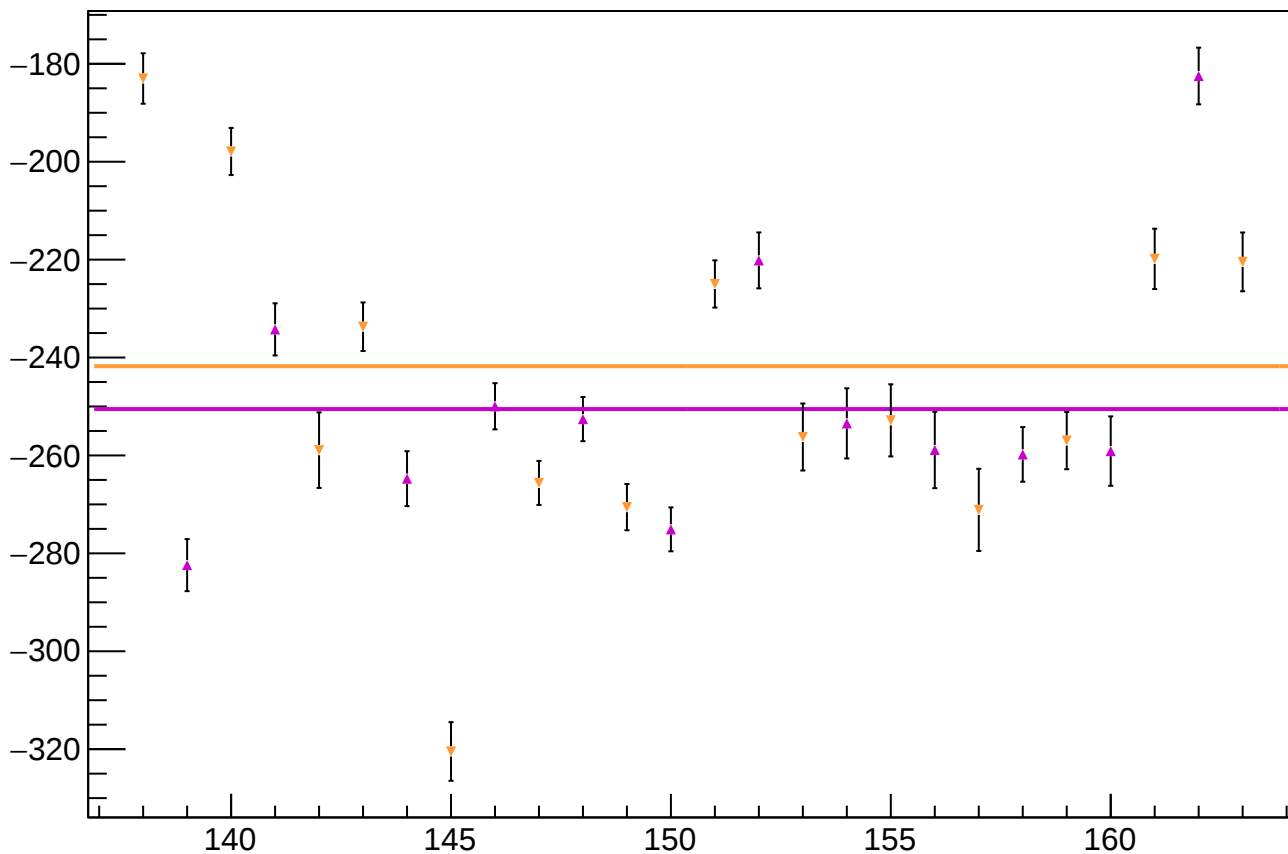
Left In: 19.750 ± 0.024 χ^2/NDF : 27063.6/11

+ sign 12.953 ± 0.021 χ^2/NDF : 890361.9/30

All: 13.856 ± 0.015 χ^2/NDF : 1376174.3/61

- sign 14.764 ± 0.022 χ^2/NDF : 482253.2/30

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -241.770 ± 1.506 χ^2/NDF : 521.6/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

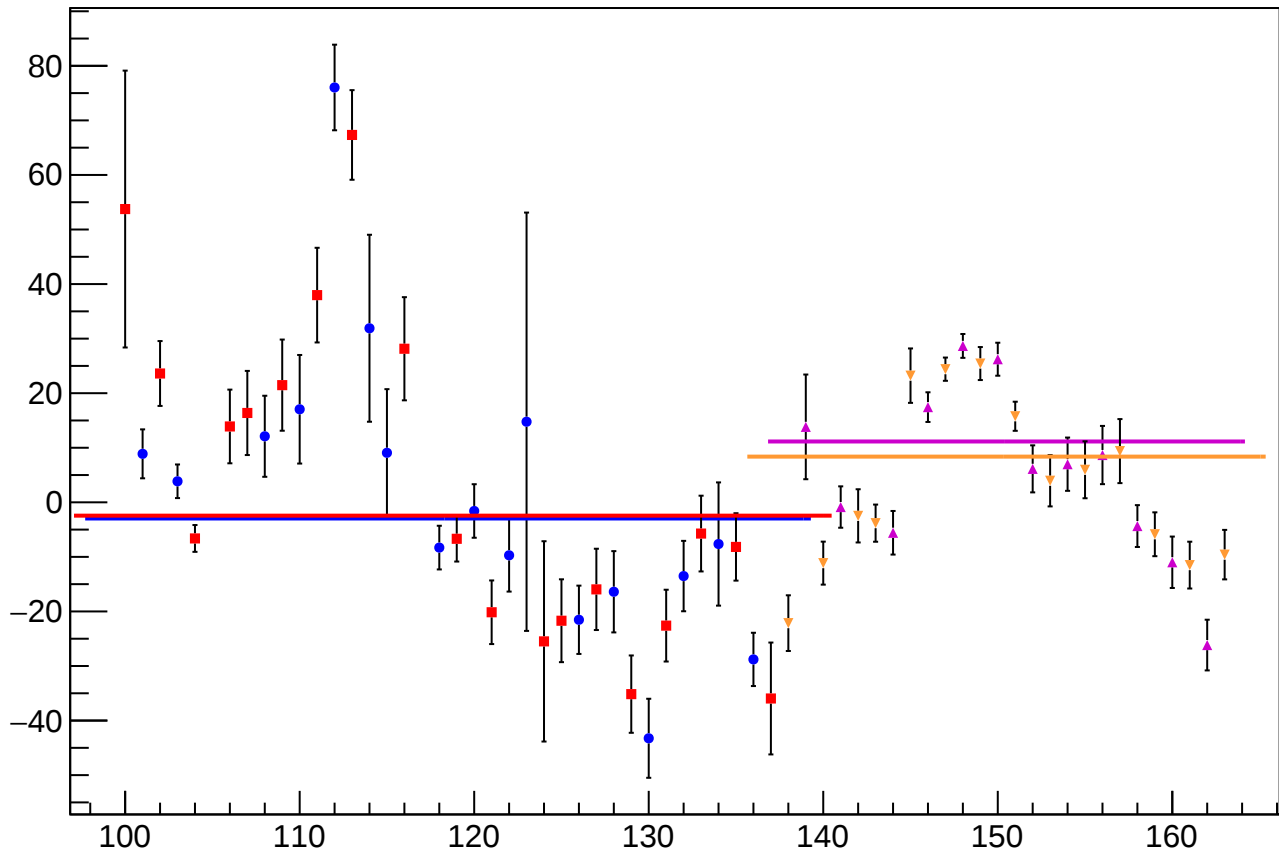
Left In: -250.526 ± 1.592 χ^2/NDF : 254.0/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -245.906 ± 1.094 χ^2/NDF : 791.5/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 8.377 ± 0.991 $\chi^2/\text{NDF}: 233.9/13$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

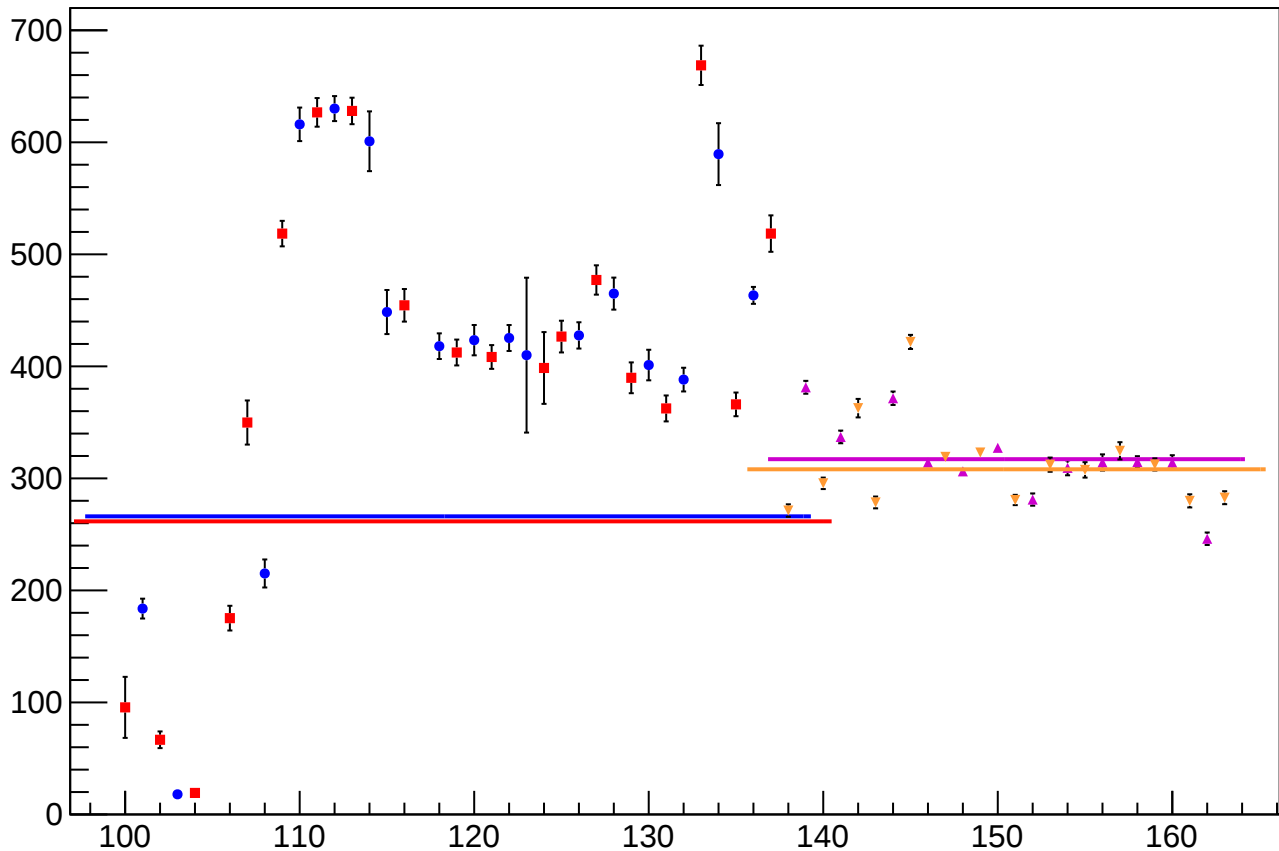
Left In: 11.150 ± 1.062 $\chi^2/\text{NDF}: 227.3/11$

+ sign 4.772 ± 0.819 $\chi^2/\text{NDF}: 479.0/30$

All: 5.450 ± 0.588 $\chi^2/\text{NDF}: 983.1/61$

- sign 6.172 ± 0.845 $\chi^2/\text{NDF}: 502.7/30$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 308.110 $\pm$ 1.480 χ^2 /NDF: 552.6/13

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

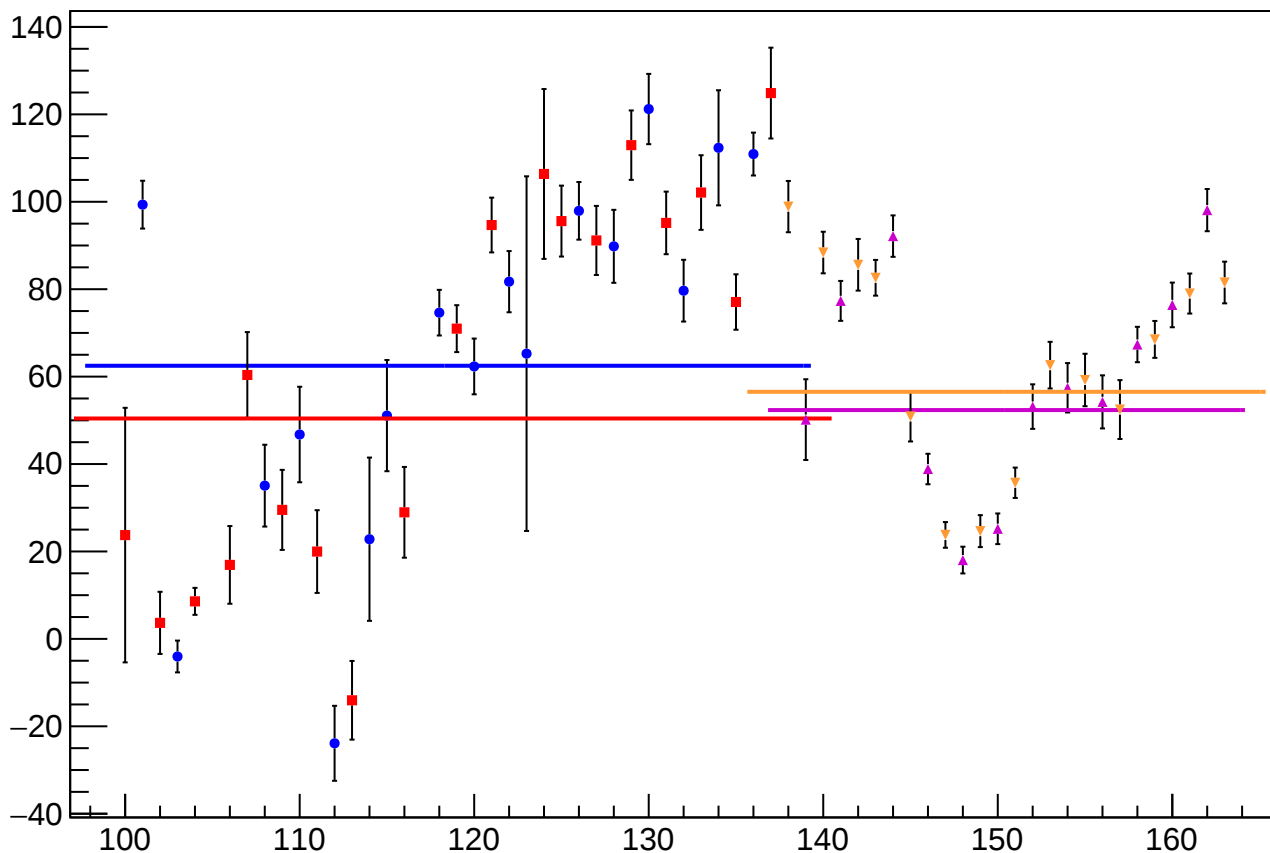
Left In: 317.144 $\pm$ 1.545 χ^2 /NDF: 439.3/11

+ sign 297.085 $\pm$ 1.271 χ^2 /NDF: 8408.1/30

All: 299.188 $\pm$ 0.911 χ^2 /NDF: 17428.4/61

- sign 301.416 $\pm$ 1.308 χ^2 /NDF: 9014.6/30

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 56.530 ± 1.197 $\chi^2/\text{NDF}: 460.5/13$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

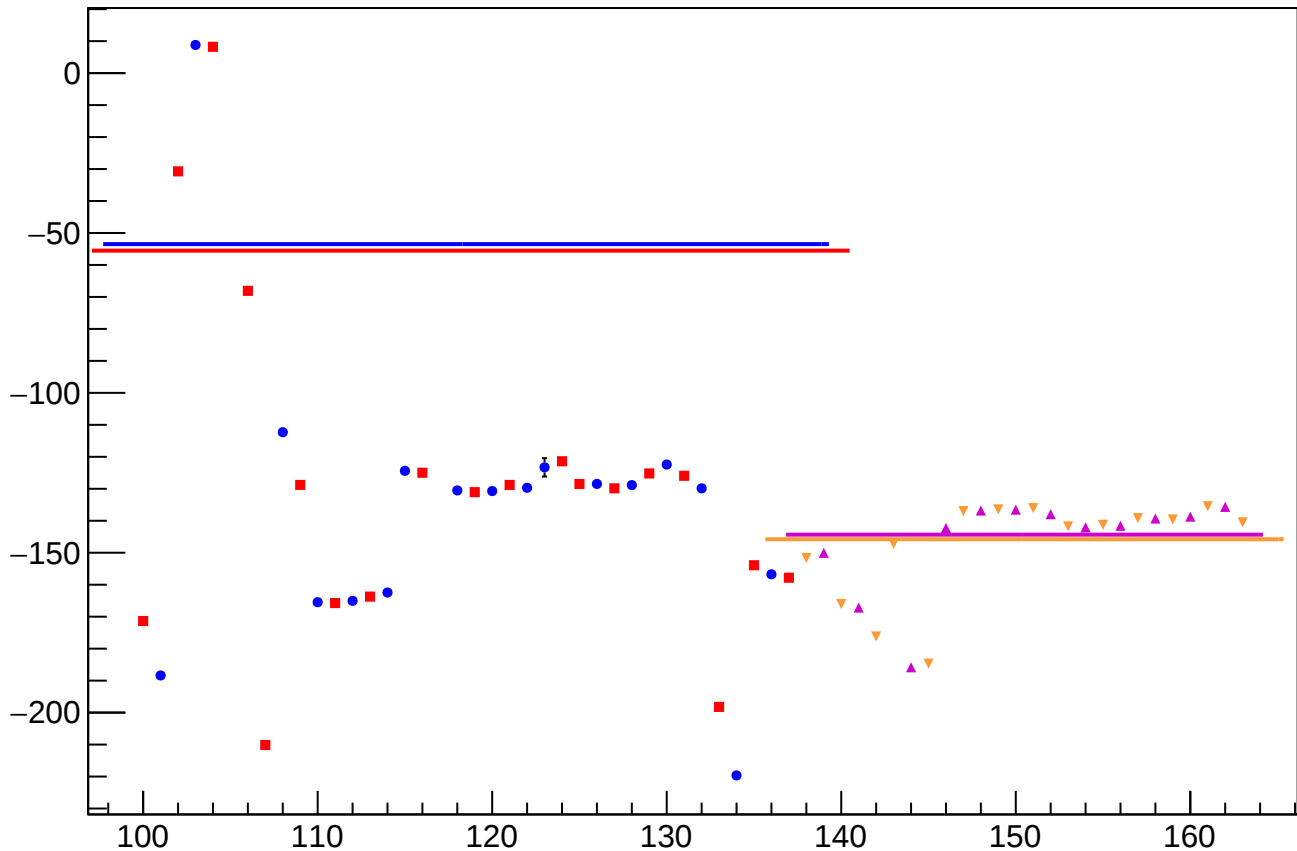
Left In: 52.348 ± 1.276 $\chi^2/\text{NDF}: 427.8/11$

+ sign 58.532 ± 0.975 $\chi^2/\text{NDF}: 1189.6/30$

All: 55.192 ± 0.701 $\chi^2/\text{NDF}: 2294.0/61$

- sign 51.622 ± 1.008 $\chi^2/\text{NDF}: 1080.1/30$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -145.786 ± 0.059 $\chi^2/\text{NDF}: 53627.4/13$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

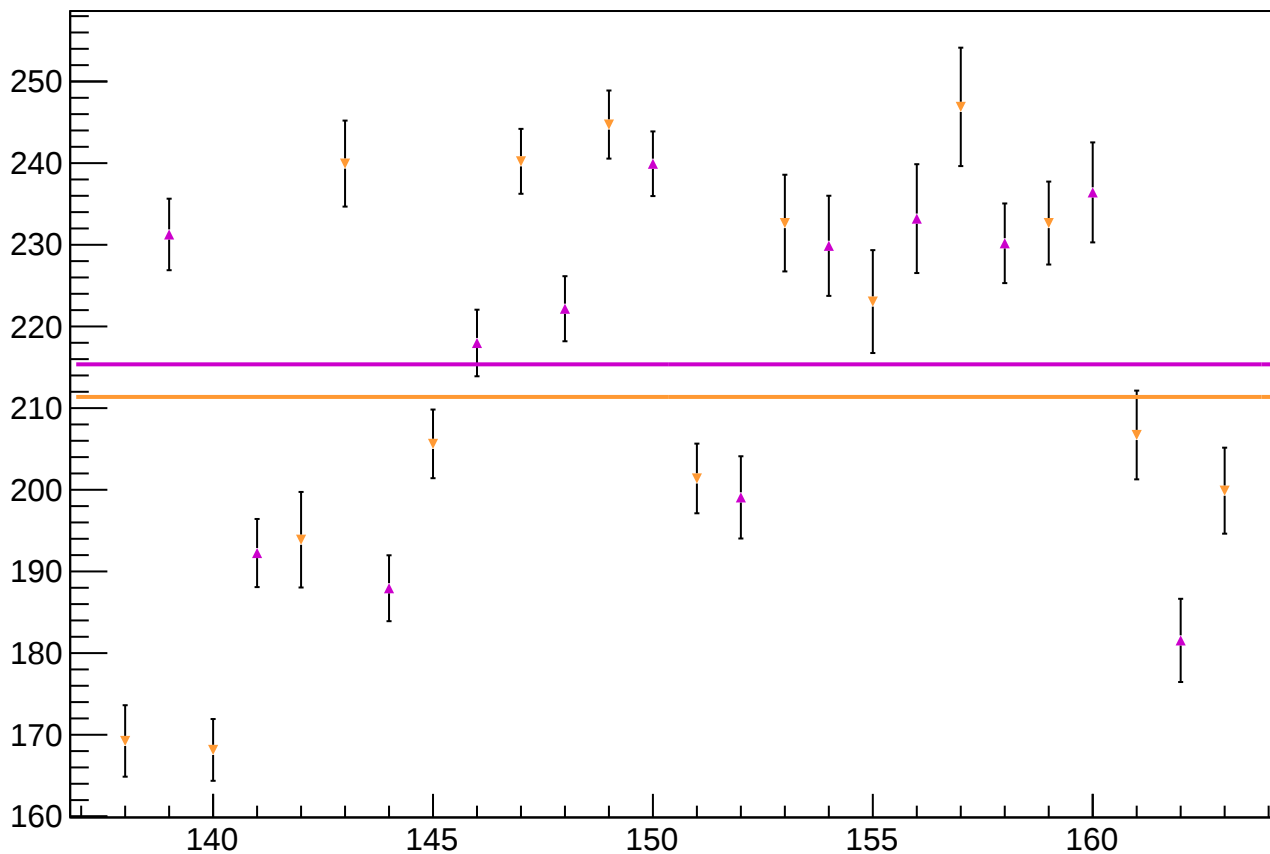
Left In: -144.344 ± 0.061 $\chi^2/\text{NDF}: 43295.3/11$

+ sign -107.359 ± 0.045 $\chi^2/\text{NDF}: 2288377.7/30$

All: -107.175 ± 0.033 $\chi^2/\text{NDF}: 4185842.6/61$

- sign -106.981 ± 0.047 $\chi^2/\text{NDF}: 1897431.3/30$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 211.369+/-1.290 χ^2/NDF : 449.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

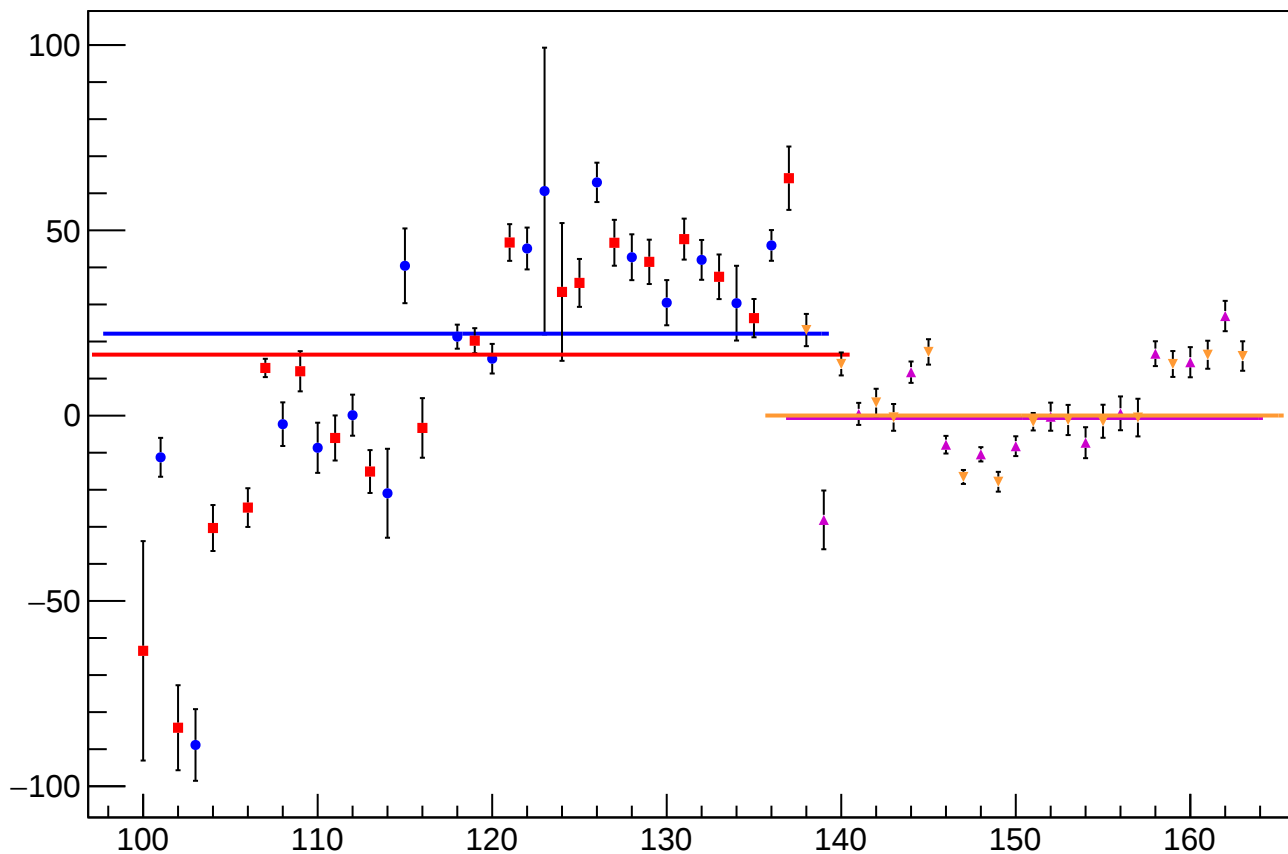
Left In: 215.361+/-1.344 χ^2/NDF : 220.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.283+/-0.930 χ^2/NDF : 673.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 0.032 $\pm$ 0.858 χ^2 /NDF: 248.1/13

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

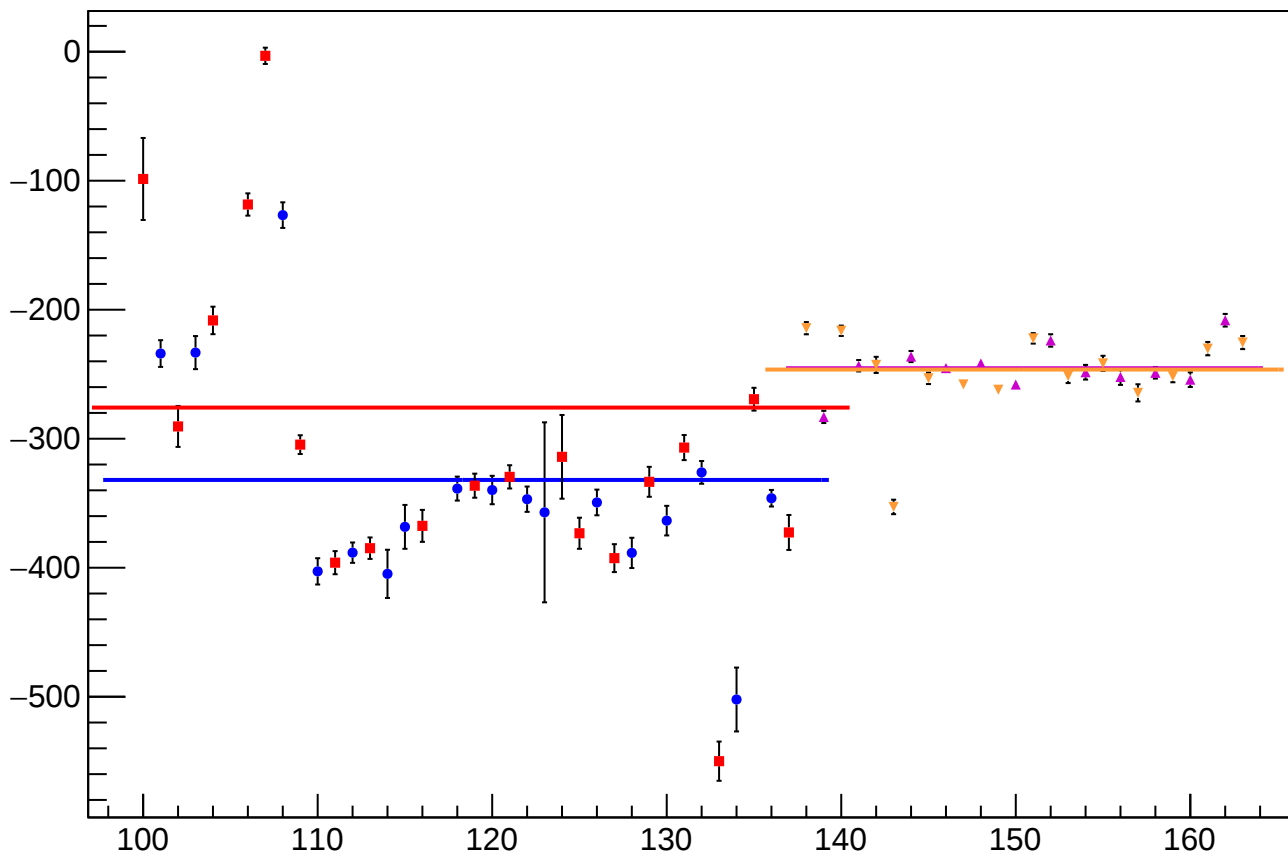
Left In: -0.628 $\pm$ 0.906 χ^2 /NDF: 161.9/11

+ sign 6.214 $\pm$ 0.728 χ^2 /NDF: 815.5/30

All: 5.805 $\pm$ 0.515 χ^2 /NDF: 1527.7/61

- sign 5.396 $\pm$ 0.729 χ^2 /NDF: 711.5/30

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -246.386 ± 1.272 χ^2/NDF : 561.6/13

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

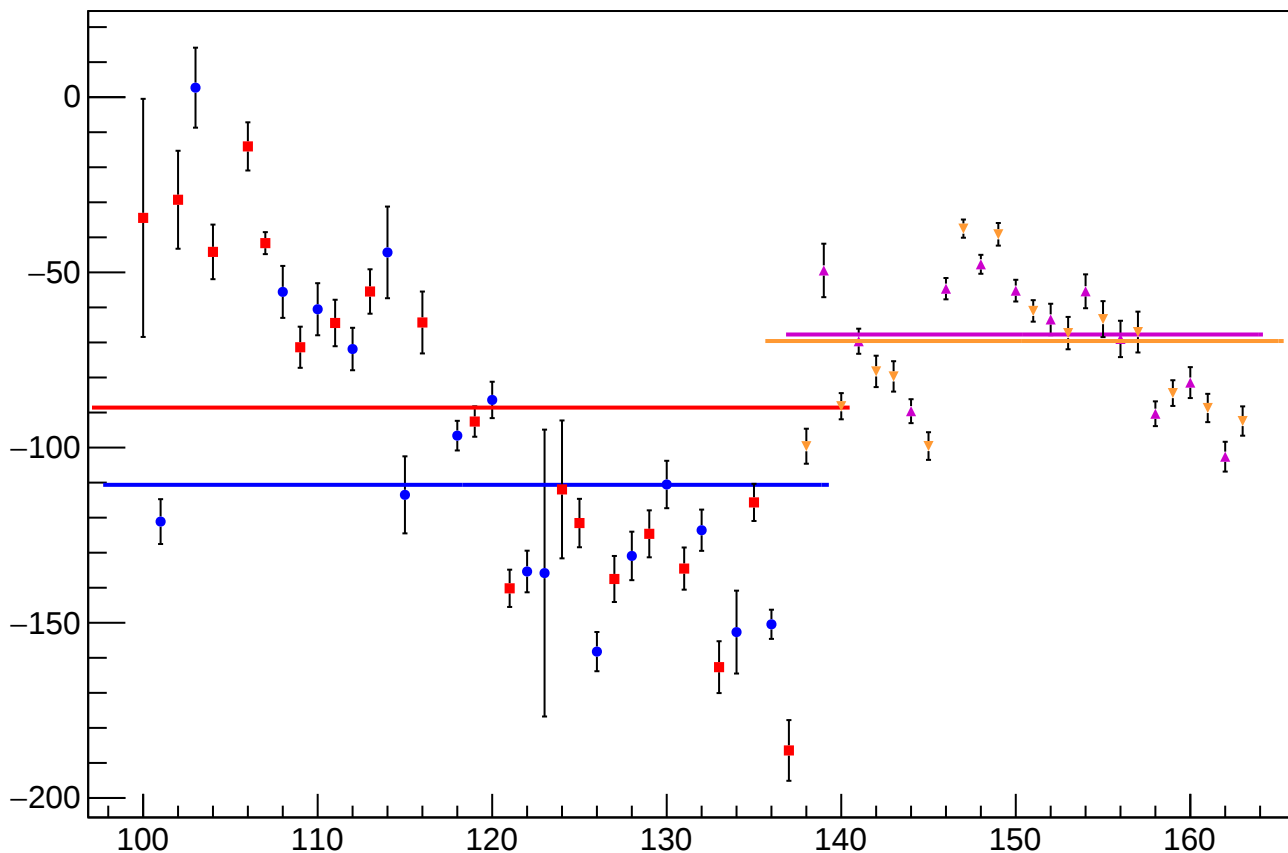
Left In: -245.350 ± 1.312 χ^2/NDF : 162.8/11

+ sign -263.244 ± 1.140 χ^2/NDF : 2239.2/30

All: -257.995 ± 0.807 χ^2/NDF : 5936.8/61

- sign -252.722 ± 1.142 χ^2/NDF : 3655.1/30

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -69.592 ± 1.033 χ^2/NDF : 447.6/13

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

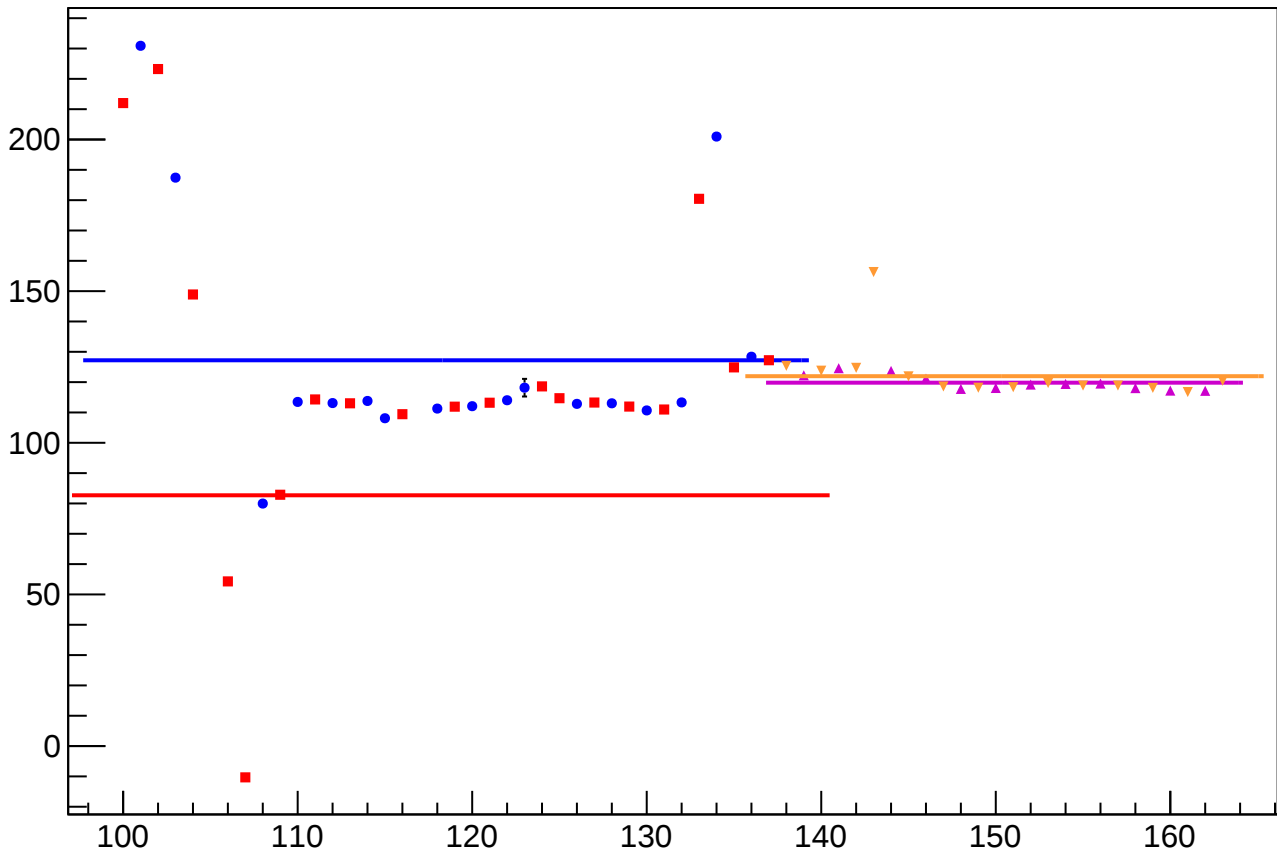
Left In: -67.728 ± 1.087 χ^2/NDF : 262.2/11

+ sign -81.876 ± 0.865 χ^2/NDF : 1428.5/30

All: -78.614 ± 0.612 χ^2/NDF : 2820.2/61

- sign -75.344 ± 0.866 χ^2/NDF : 1363.2/30

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 ± 0.089 χ^2/NDF : 188026.3/16

Left Out: 121.959 ± 0.051 χ^2/NDF : 26744.4/13

Right Out: 82.690 ± 0.075 χ^2/NDF : 765706.3/18

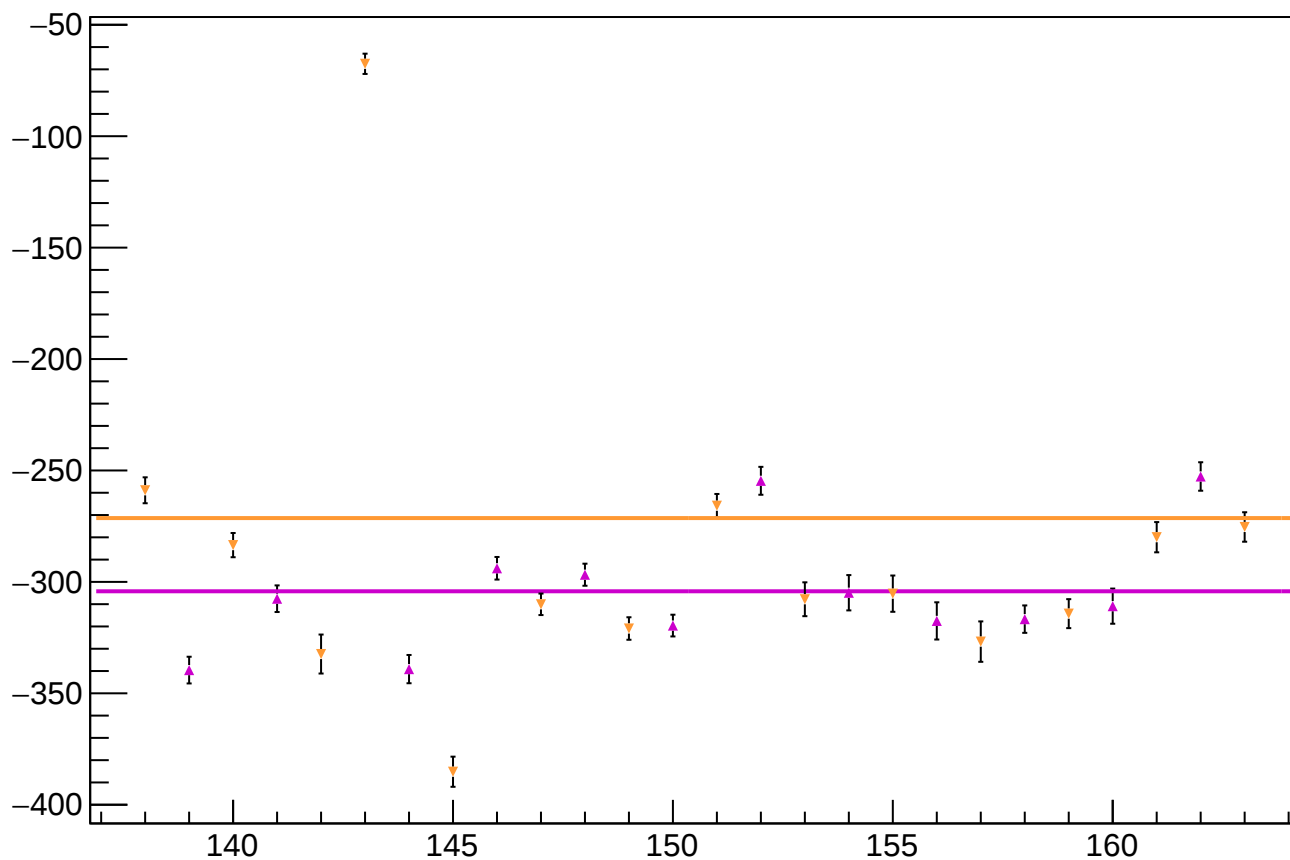
Left In: 119.820 ± 0.052 χ^2/NDF : 2170.2/11

+ sign 123.252 ± 0.044 χ^2/NDF : 217380.5/30

All: 115.277 ± 0.031 χ^2/NDF : 1212724.4/61

- sign 107.809 ± 0.043 χ^2/NDF : 932438.8/30

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -271.364 ± 1.627 χ^2/NDF : 2634.1/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

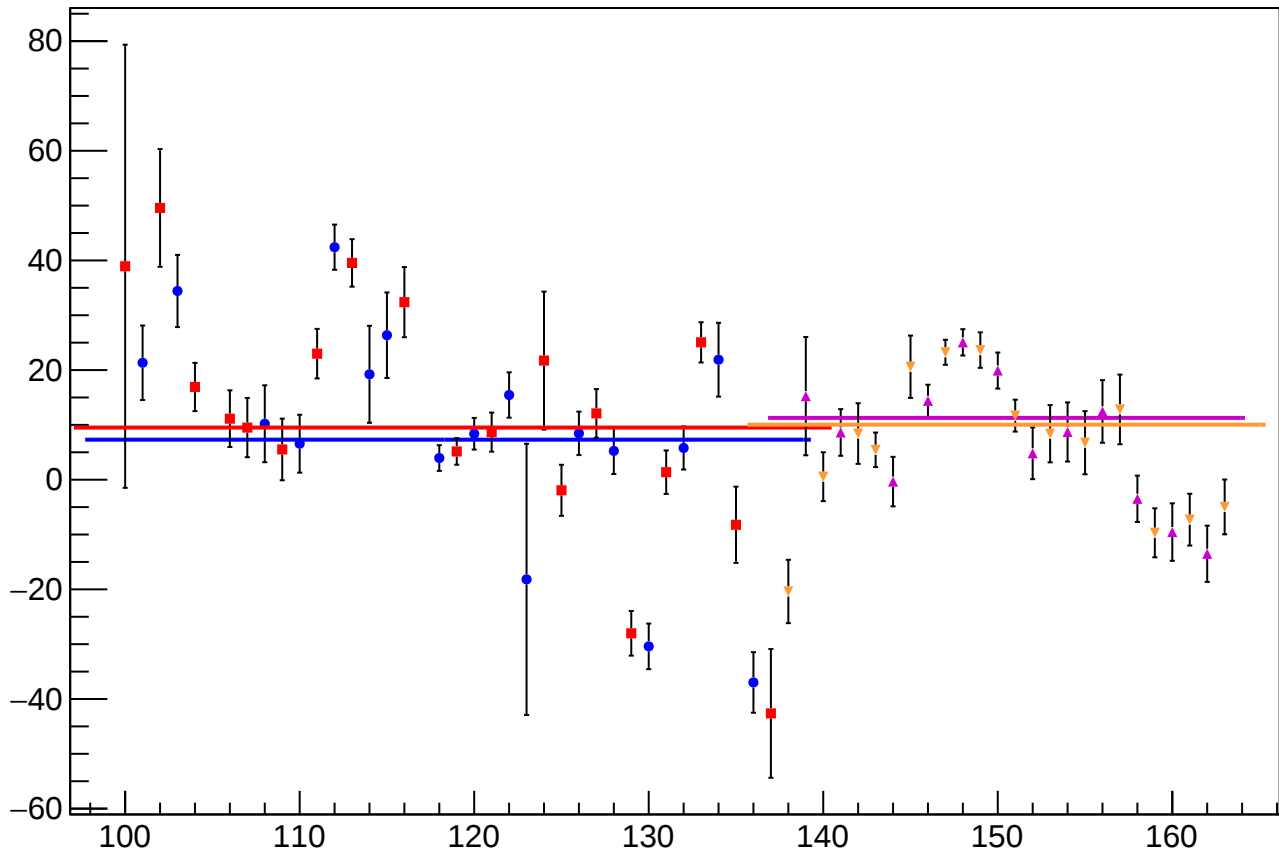
Left In: -304.215 ± 1.753 χ^2/NDF : 216.9/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -286.565 ± 1.193 χ^2/NDF : 3039.6/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 $\chi^2/\text{NDF}: 260.6/16$

Left Out: 10.033 ± 1.068 $\chi^2/\text{NDF}: 131.9/13$

Right Out: 9.513 ± 1.073 $\chi^2/\text{NDF}: 231.7/18$

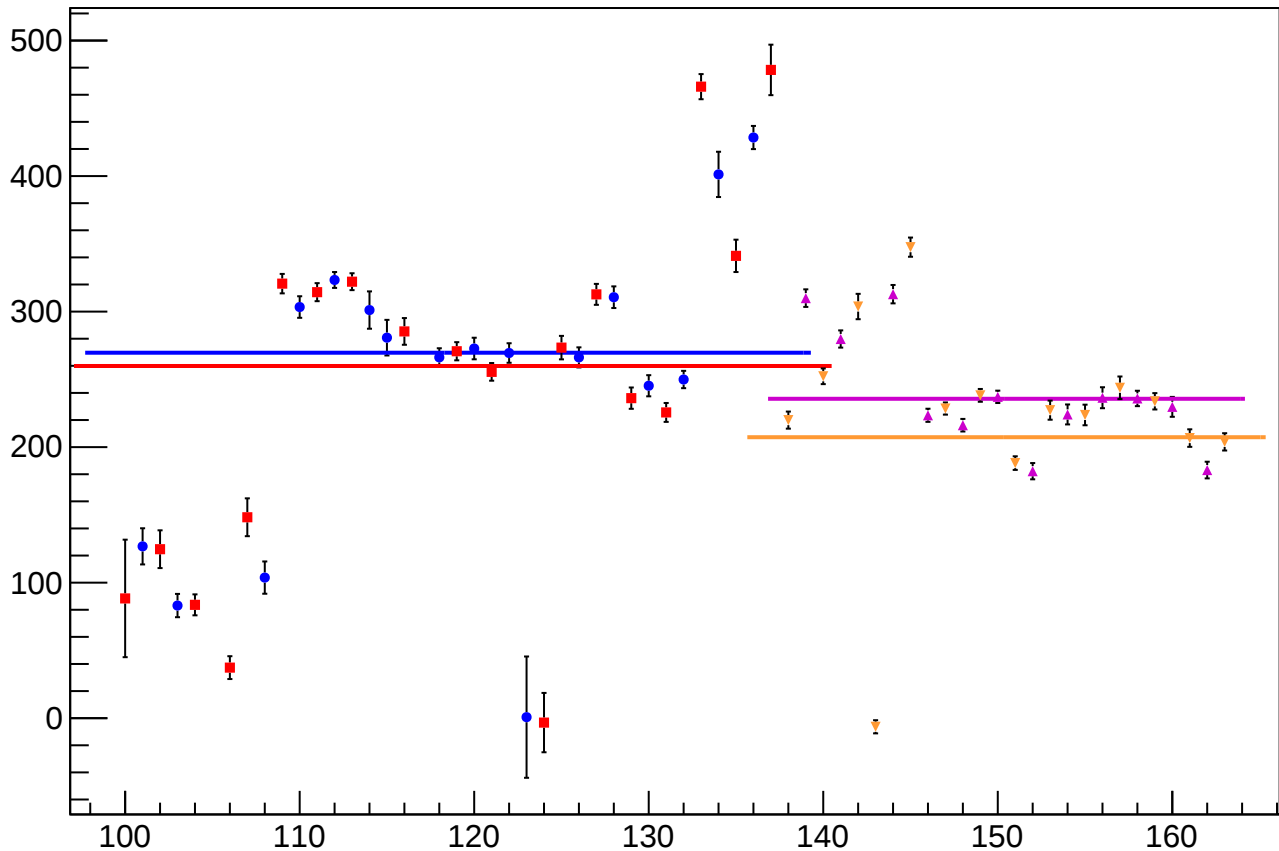
Left In: 11.277 ± 1.166 $\chi^2/\text{NDF}: 101.6/11$

+ sign 8.690 ± 0.761 $\chi^2/\text{NDF}: 395.7/30$

All: 9.476 ± 0.548 $\chi^2/\text{NDF}: 732.4/61$

- sign 10.321 ± 0.790 $\chi^2/\text{NDF}: 334.5/30$

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 207.317 $\pm$ 1.600 χ^2 /NDF:2631.8/13

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

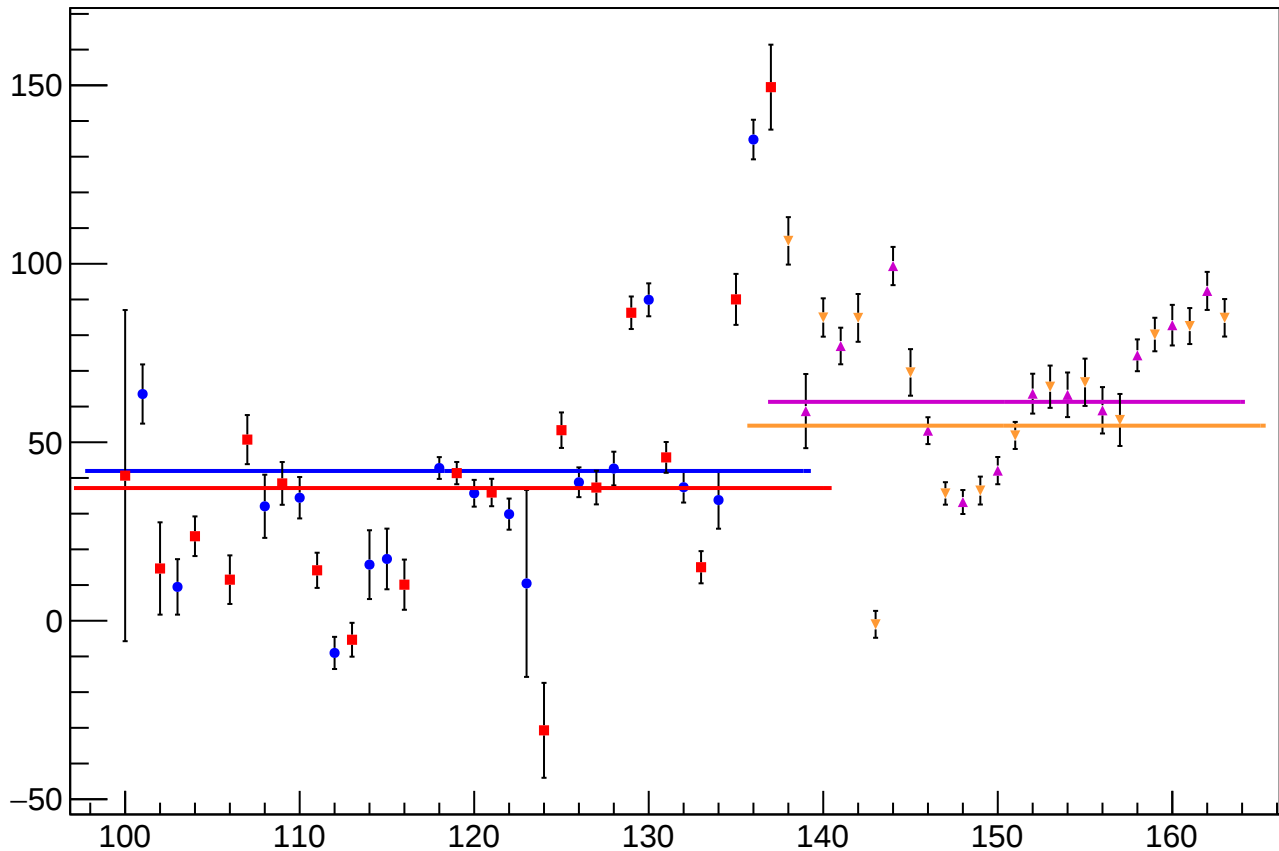
Left In: 235.674 $\pm$ 1.699 χ^2 /NDF:488.3/11

+ sign 230.557 $\pm$ 1.267 χ^2 /NDF: 4574.1/30

All: 238.129 $\pm$ 0.904 χ^2 /NDF: 7764.8/61

- sign 245.954 $\pm$ 1.289 χ^2 /NDF: 3118.1/30

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 54.652 $\pm$ 1.291 χ^2 /NDF: 494.7/13

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

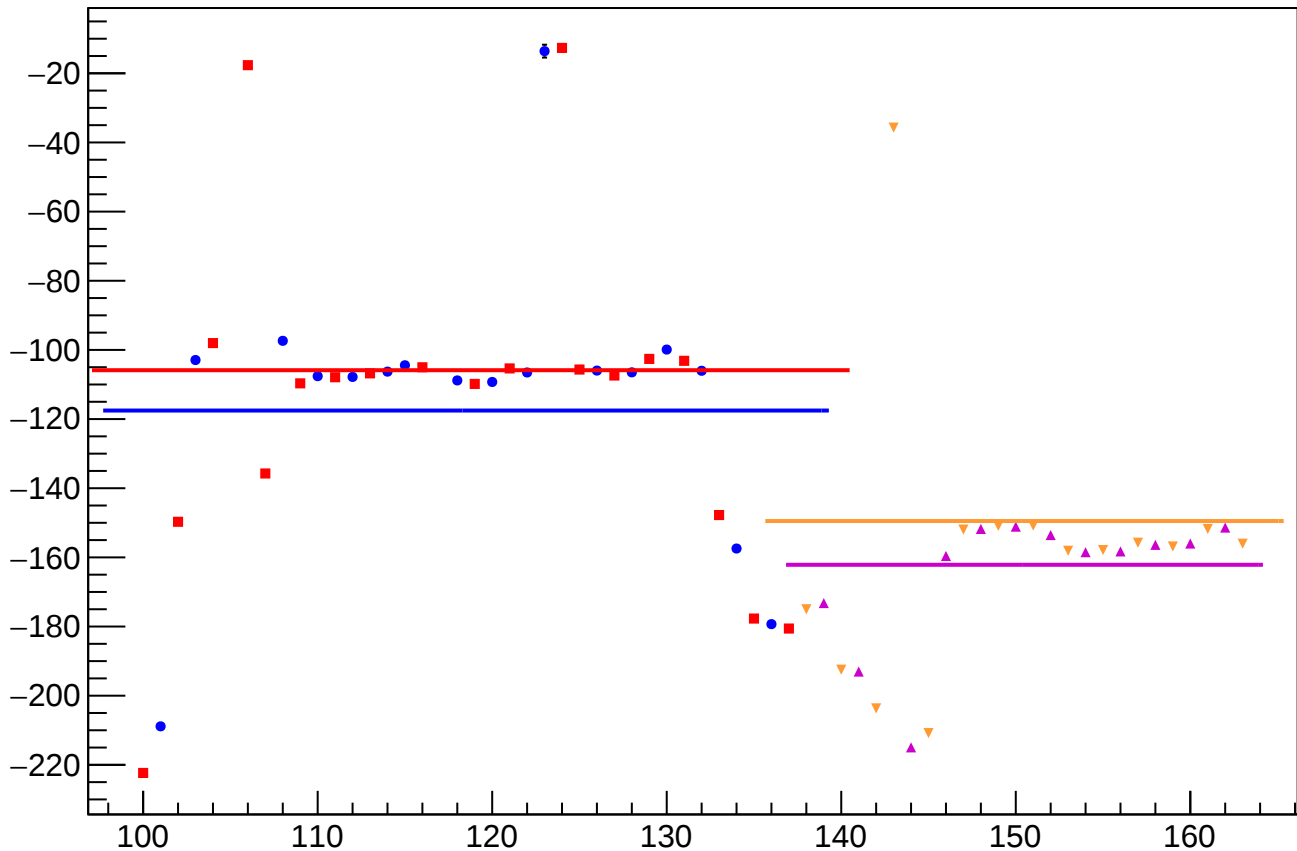
Left In: 61.319 $\pm$ 1.403 χ^2 /NDF: 217.0/11

+ sign 48.145 $\pm$ 0.901 χ^2 /NDF: 1118.6/30

All: 47.939 $\pm$ 0.646 χ^2 /NDF: 1973.3/61

- sign 47.722 $\pm$ 0.927 χ^2 /NDF: 854.7/30

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -149.483+/-0.064 χ^2/NDF : 453578.1/13

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

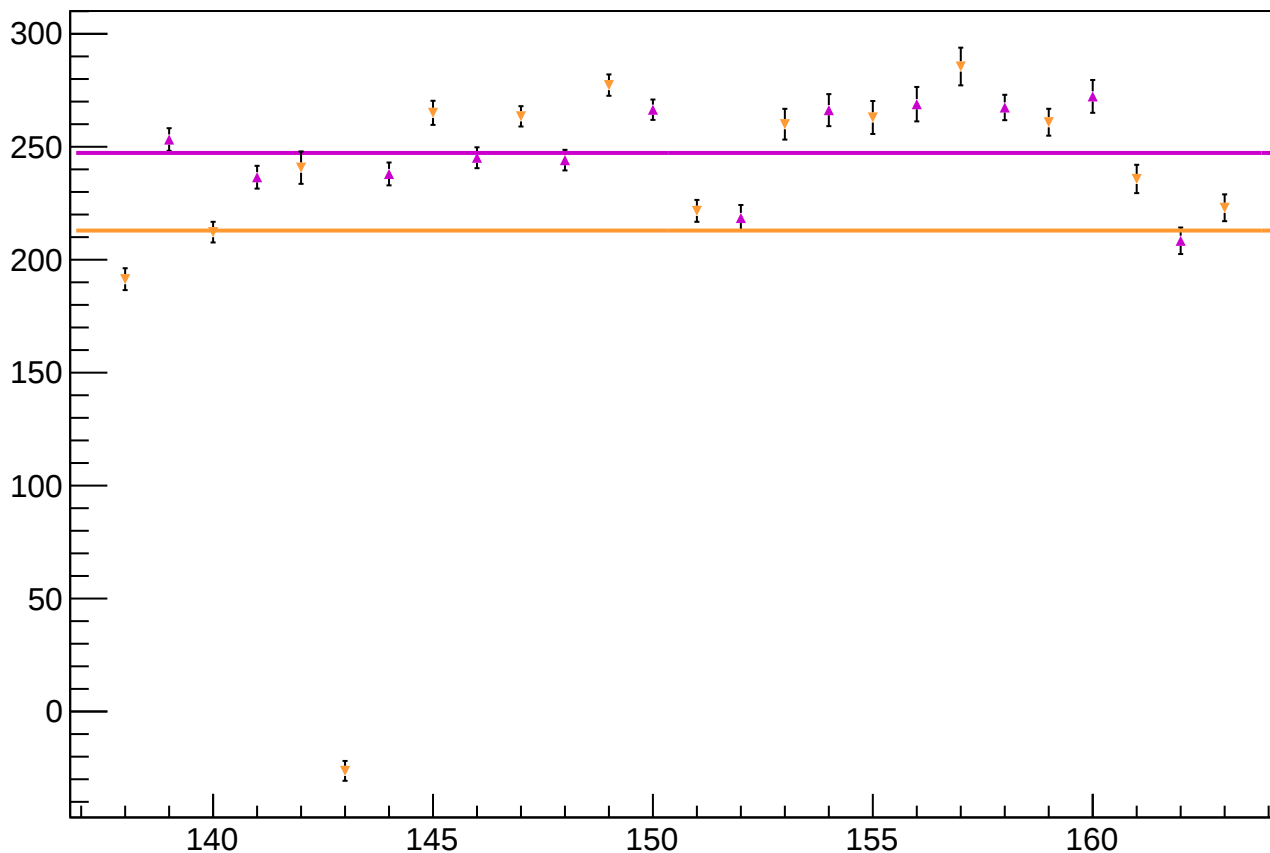
Left In: -162.143+/-0.067 χ^2/NDF : 59452.7/11

+ sign -136.584+/-0.050 χ^2/NDF : 695345.4/30

All: -136.366+/-0.035 χ^2/NDF : 1400919.9/61

- sign -136.150+/-0.049 χ^2/NDF : 705536.1/30

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.914+/-1.459 χ^2/NDF : 3658.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

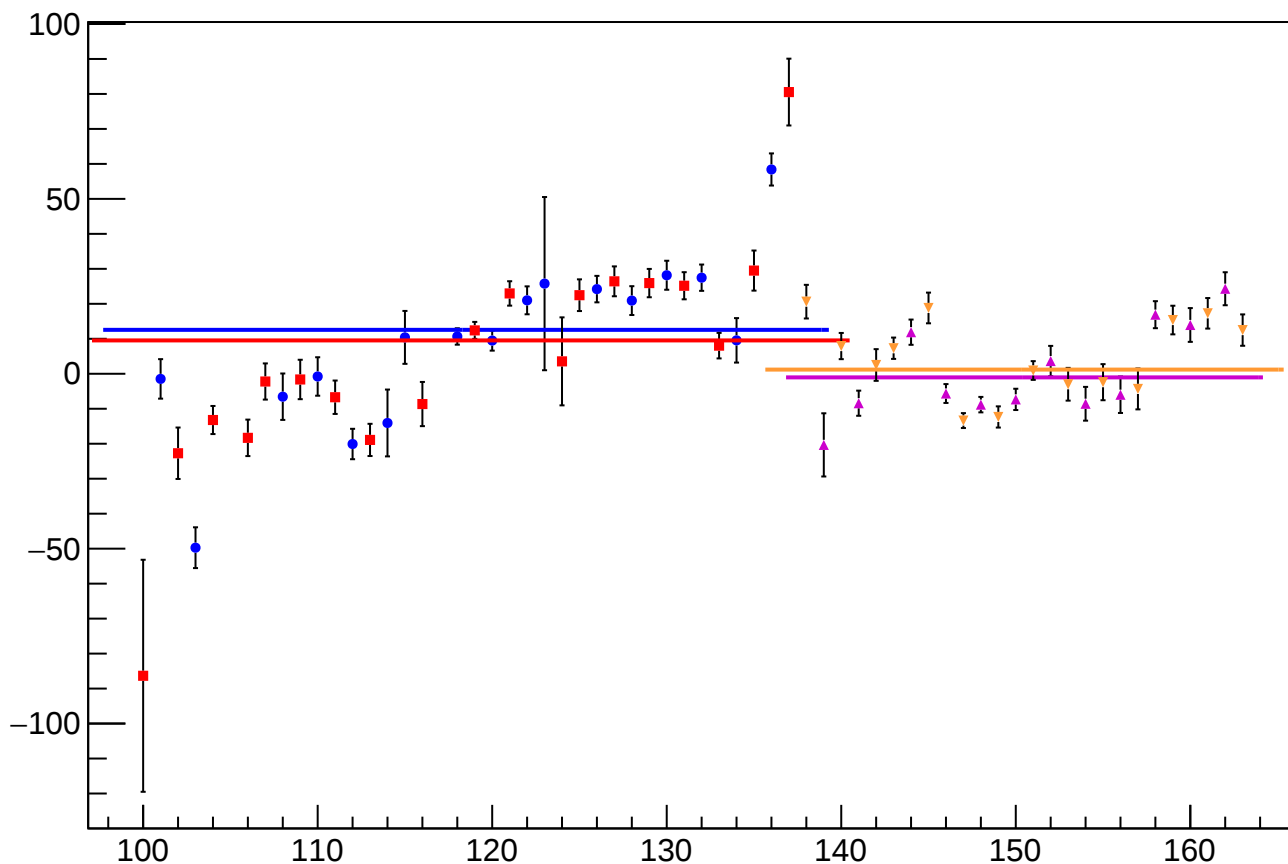
Left In: 247.275+/-1.563 χ^2/NDF : 136.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.908+/-1.066 χ^2/NDF : 4053.7/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 $\chi^2/\text{NDF}: 348.6/16$

Left Out: 1.194 ± 0.969 $\chi^2/\text{NDF}: 140.5/13$

Right Out: 9.535 ± 1.049 $\chi^2/\text{NDF}: 295.8/18$

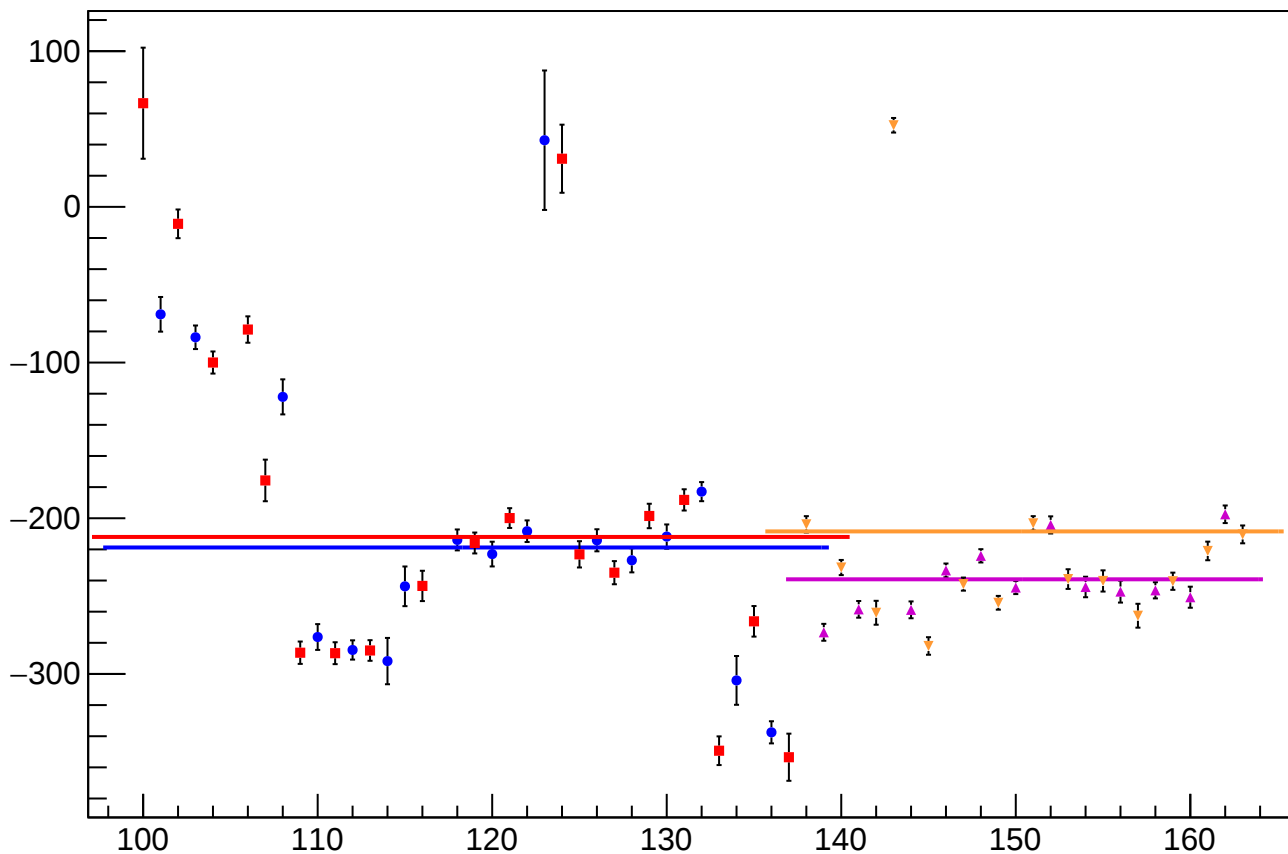
Left In: -1.034 ± 1.051 $\chi^2/\text{NDF}: 105.8/11$

+ sign 6.380 ± 0.714 $\chi^2/\text{NDF}: 551.9/30$

All: 5.363 ± 0.515 $\chi^2/\text{NDF}: 1008.4/61$

- sign 4.263 ± 0.743 $\chi^2/\text{NDF}: 452.3/30$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -208.449 ± 1.441 $\chi^2/\text{NDF}: 3643.0/13$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

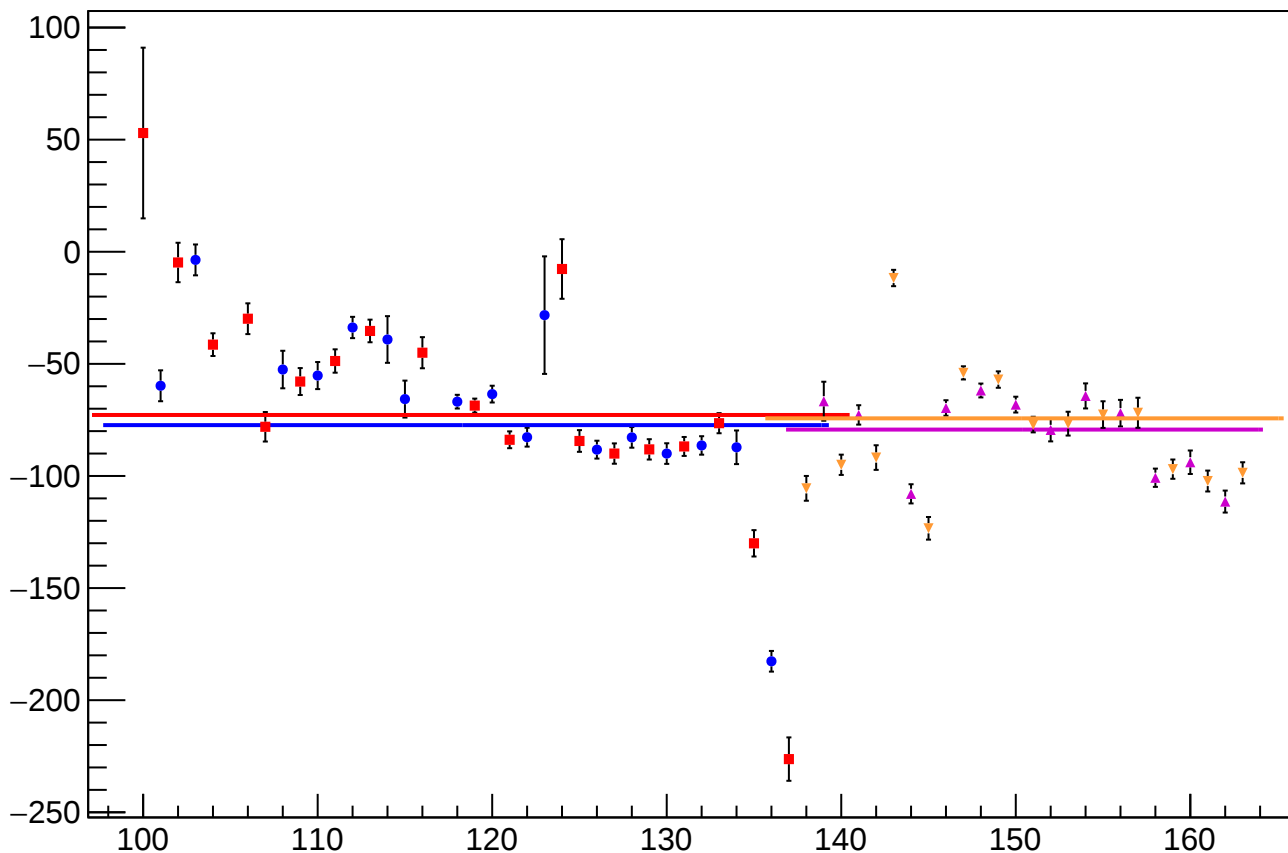
Left In: -239.218 ± 1.522 $\chi^2/\text{NDF}: 182.5/11$

+ sign -211.951 ± 1.171 $\chi^2/\text{NDF}: 4804.8/30$

All: -220.184 ± 0.836 $\chi^2/\text{NDF}: 7096.9/61$

- sign -228.738 ± 1.194 $\chi^2/\text{NDF}: 2191.3/30$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -74.301 ± 1.168 χ^2/NDF : 613.9/13

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

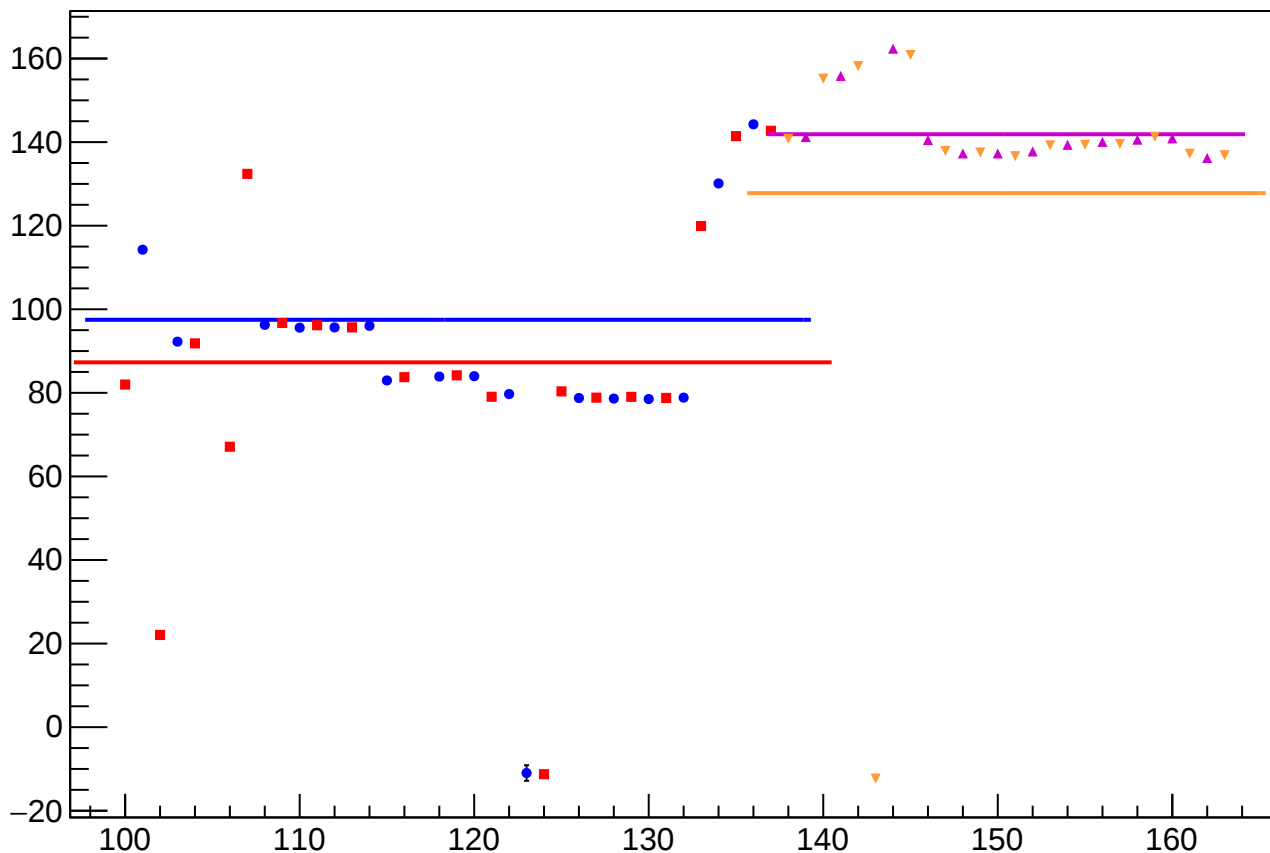
Left In: -79.311 ± 1.263 χ^2/NDF : 186.1/11

+ sign -75.742 ± 0.844 χ^2/NDF : 1434.8/30

All: -75.822 ± 0.607 χ^2/NDF : 2306.5/61

- sign -75.907 ± 0.873 χ^2/NDF : 871.7/30

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 127.785+/-0.058 χ^2/NDF : 628620.2/13

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

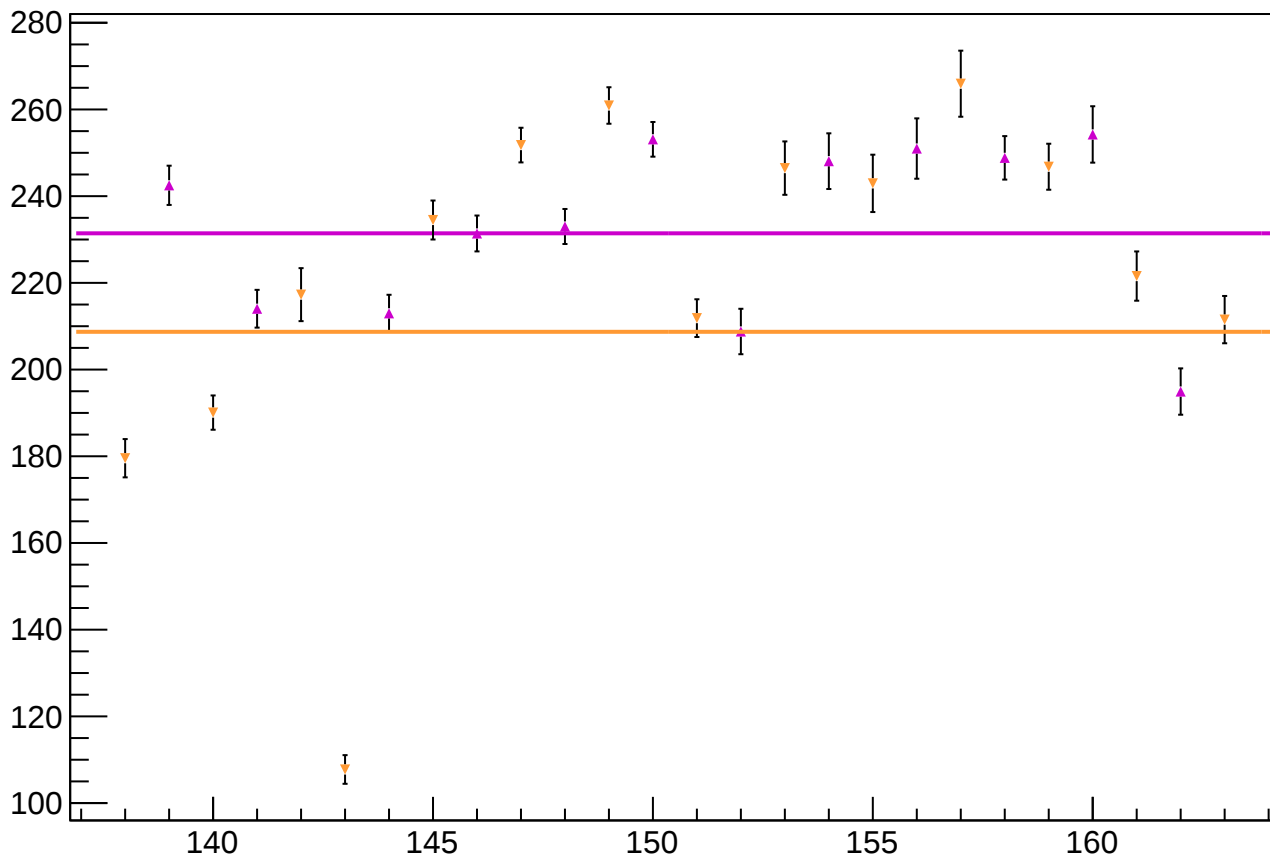
Left In: 141.882+/-0.060 χ^2/NDF : 14232.4/11

+ sign 116.182+/-0.045 χ^2/NDF : 828281.0/30

All: 117.049+/-0.032 χ^2/NDF : 1424114.1/61

- sign 117.909+/-0.045 χ^2/NDF : 595106.2/30

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 208.711+/-1.269 χ^2/NDF :1481.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

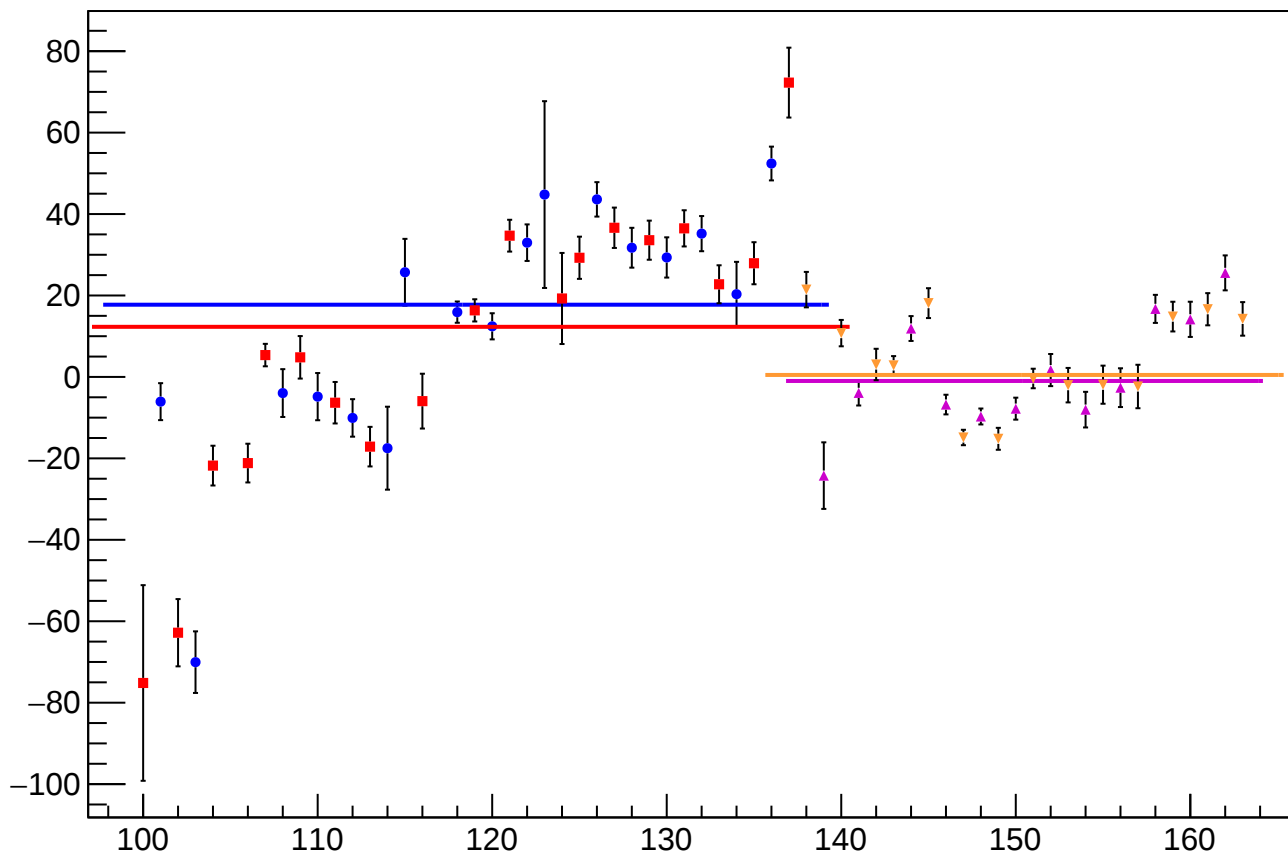
Left In: 231.430+/-1.389 χ^2/NDF :174.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.040+/-0.937 χ^2/NDF : 1801.4/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 0.487 $\pm$ 0.843 χ^2 /NDF: 201.8/13

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

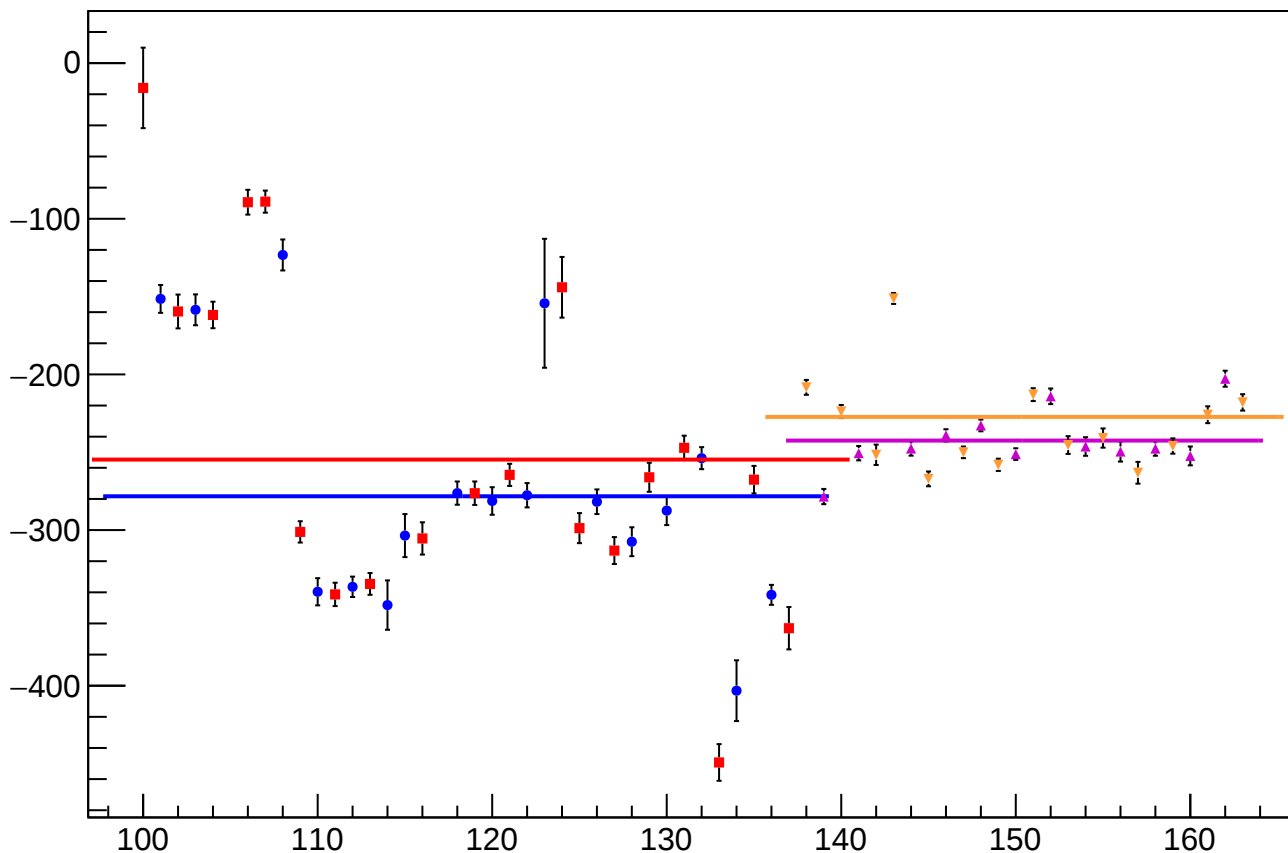
Left In: -0.992 $\pm$ 0.933 χ^2 /NDF: 138.8/11

+ sign 6.525 $\pm$ 0.680 χ^2 /NDF: 742.4/30

All: 5.632 $\pm$ 0.490 χ^2 /NDF: 1413.8/61

- sign 4.666 $\pm$ 0.707 χ^2 /NDF: 667.7/30

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294+/-2.172 χ^2/NDF : 910.0/16

Left Out: -227.296+/-1.259 χ^2/NDF : 735.1/13

Right Out: -254.713+/-2.019 χ^2/NDF : 2038.0/18

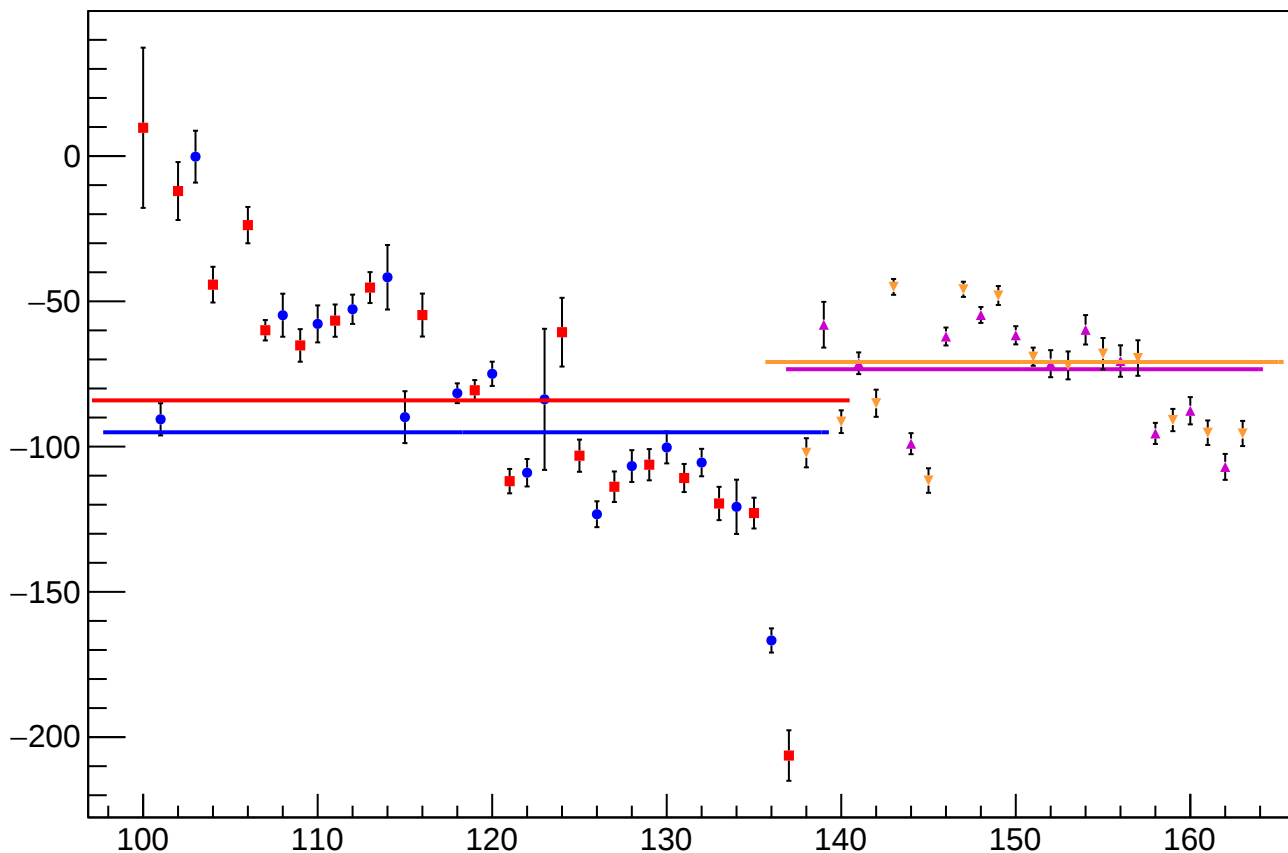
Left In: -242.502+/-1.355 χ^2/NDF : 168.2/11

+ sign -240.114+/-1.089 χ^2/NDF : 2057.8/30

All: -243.104+/-0.782 χ^2/NDF : 4304.8/61

- sign -246.295+/-1.125 χ^2/NDF : 2231.4/30

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -70.882 ± 1.017 χ^2/NDF : 493.3/13

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

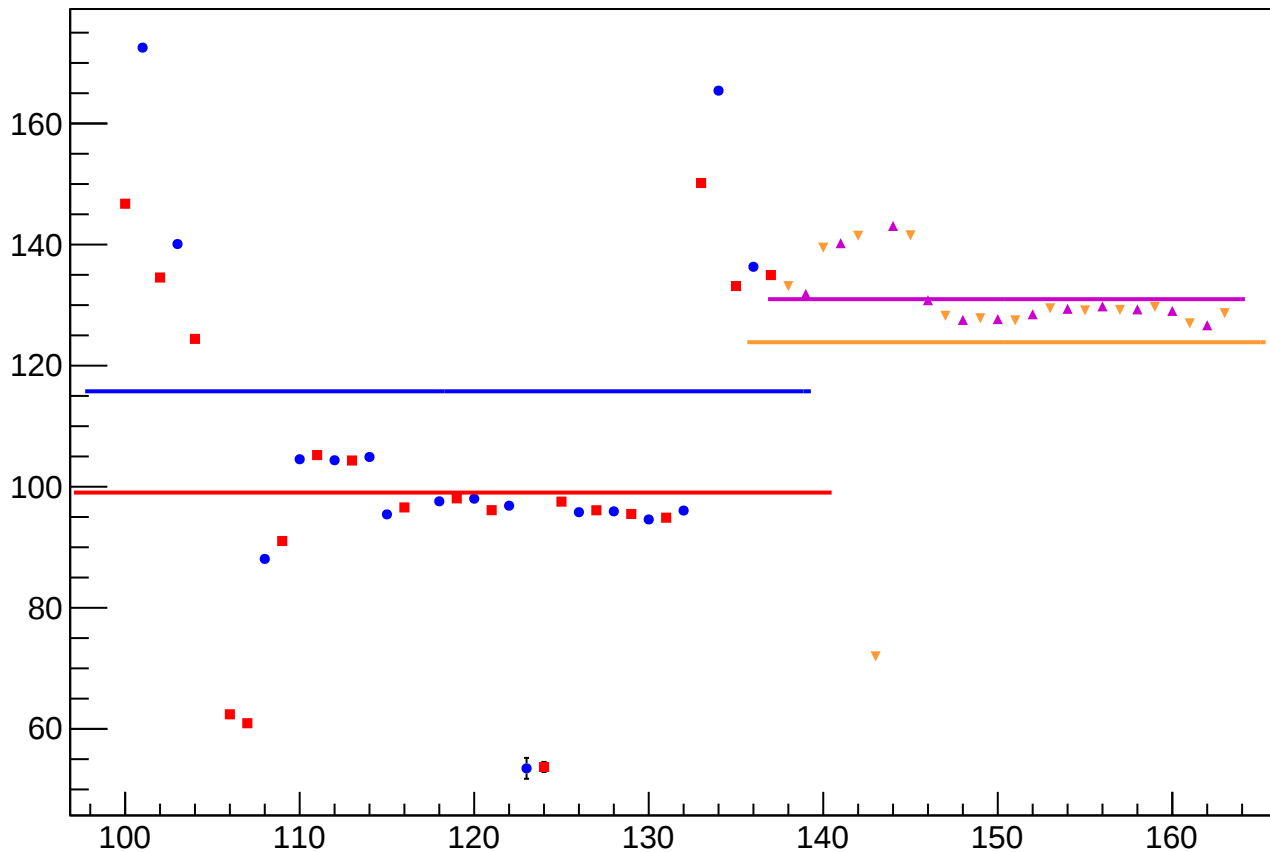
Left In: -73.368 ± 1.122 χ^2/NDF : 238.6/11

+ sign -79.847 ± 0.807 χ^2/NDF : 1376.2/30

All: -79.016 ± 0.581 χ^2/NDF : 2438.0/61

- sign -78.122 ± 0.837 χ^2/NDF : 1059.6/30

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 123.871 $\pm$ 0.051 χ^2 /NDF: 162052.1/13

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

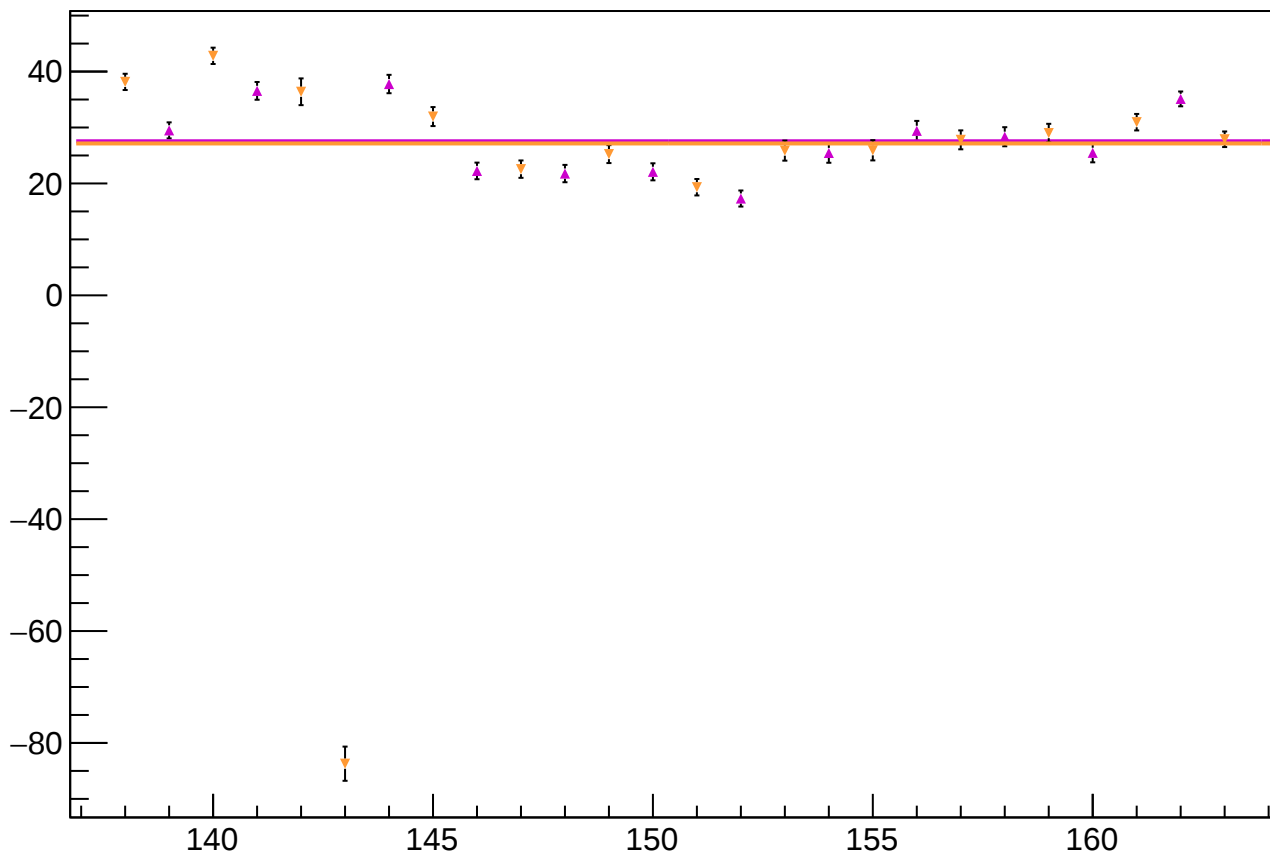
Left In: 130.981 $\pm$ 0.054 χ^2 /NDF: 7865.2/11

+ sign 121.474 $\pm$ 0.042 χ^2 /NDF: 275945.2/30

All: 120.120 $\pm$ 0.030 χ^2 /NDF: 593768.7/61

- sign 118.774 $\pm$ 0.042 χ^2 /NDF: 315794.1/30

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: 27.146 $\pm$ 0.441 χ^2/NDF :1559.6/13

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

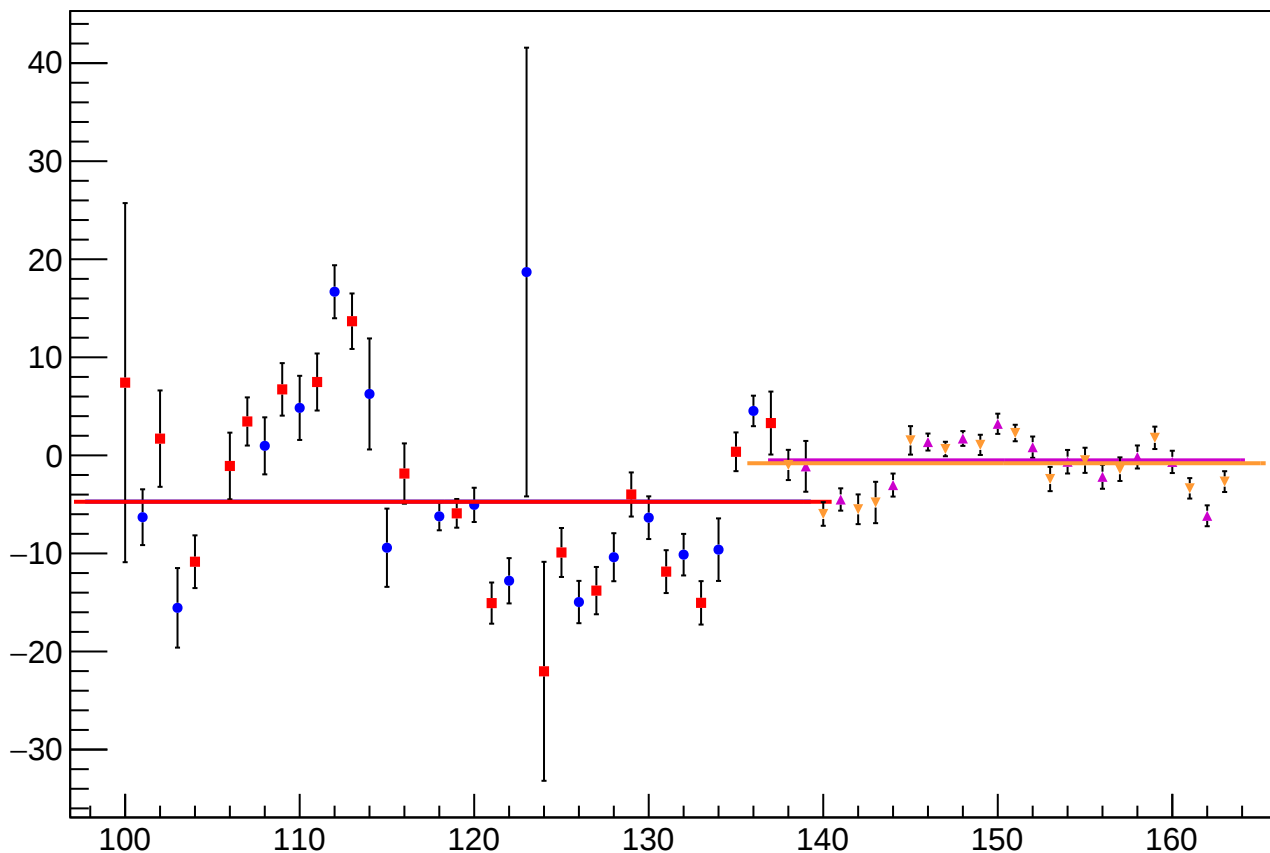
Left In: 27.537 $\pm$ 0.450 χ^2/NDF :200.0/11

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 27.337 $\pm$ 0.315 χ^2/NDF : 1760.0/25

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.802 ± 0.302 χ^2/NDF : 71.2/13

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

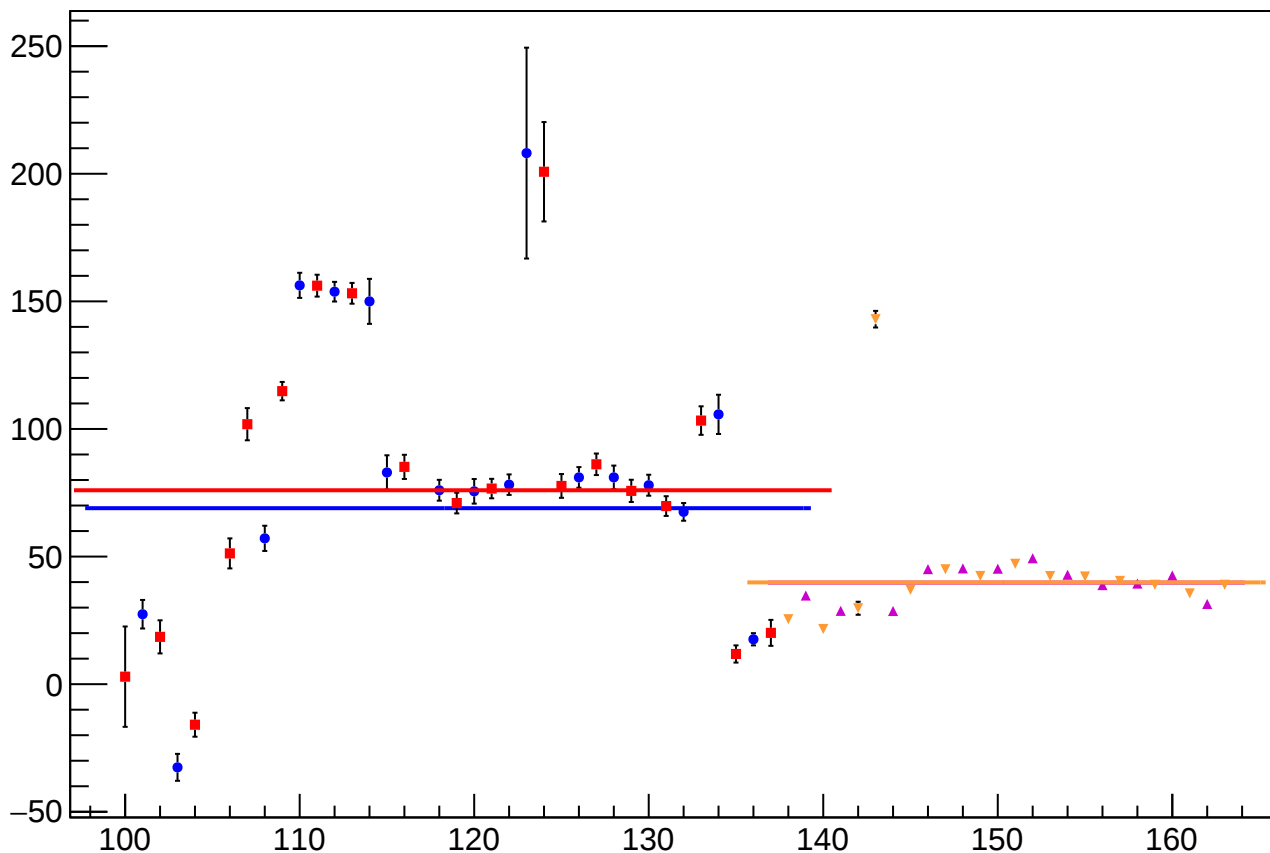
Left In: -0.508 ± 0.312 χ^2/NDF : 75.1/11

+ sign -1.635 ± 0.268 χ^2/NDF : 281.6/30

All: -1.542 ± 0.192 χ^2/NDF : 587.3/61

- sign -1.444 ± 0.275 χ^2/NDF : 305.4/30

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2/NDF : 1844.0/16

Left Out: 39.879 $\pm$ 0.430 χ^2/NDF : 1298.3/13

Right Out: 75.982 $\pm$ 1.069 χ^2/NDF : 1894.8/18

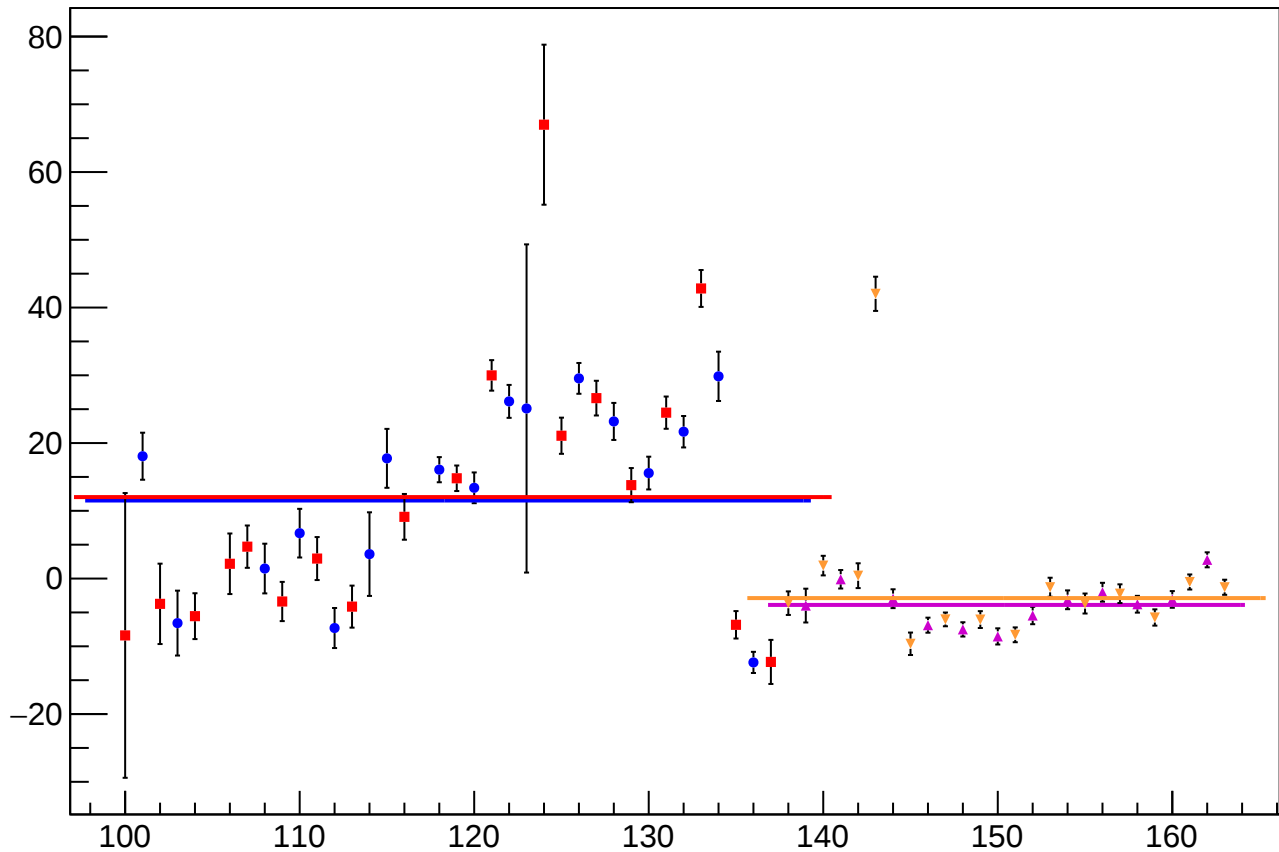
Left In: 39.800 $\pm$ 0.437 χ^2/NDF : 235.1/11

+ sign 43.863 $\pm$ 0.399 χ^2/NDF : 3769.3/30

All: 44.410 $\pm$ 0.284 χ^2/NDF : 6884.2/61

- sign 44.971 $\pm$ 0.404 χ^2/NDF : 3111.0/30

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 $\chi^2/\text{NDF}: 477.2/16$

Left Out: -2.882 ± 0.356 $\chi^2/\text{NDF}: 402.1/13$

Right Out: 12.026 ± 0.664 $\chi^2/\text{NDF}: 539.7/18$

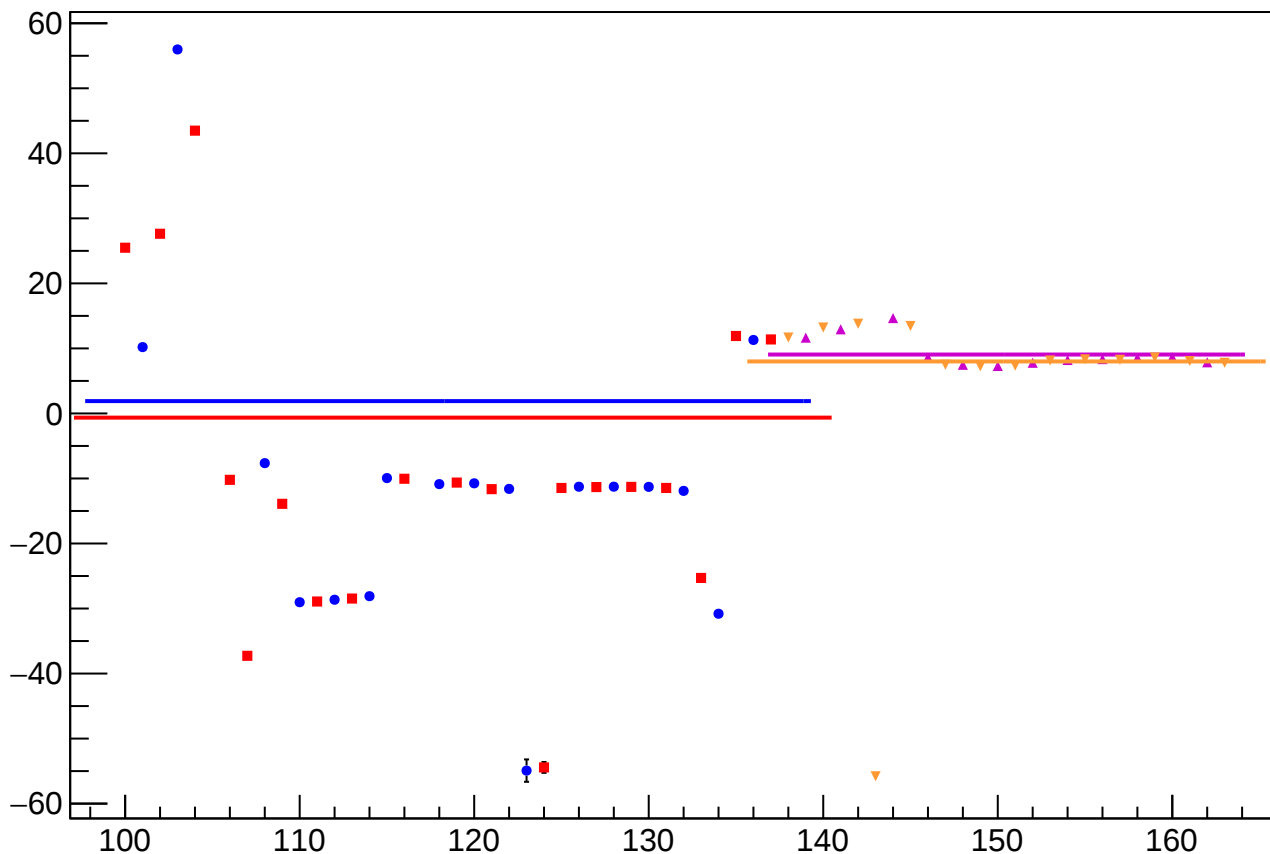
Left In: -3.891 ± 0.368 $\chi^2/\text{NDF}: 82.4/11$

+ sign 0.368 ± 0.313 $\chi^2/\text{NDF}: 1248.3/30$

All: 0.113 ± 0.224 $\chi^2/\text{NDF}: 2311.2/61$

- sign -0.156 ± 0.322 $\chi^2/\text{NDF}: 1061.6/30$

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.996 ± 0.017 χ^2/NDF : 256470.4/13

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

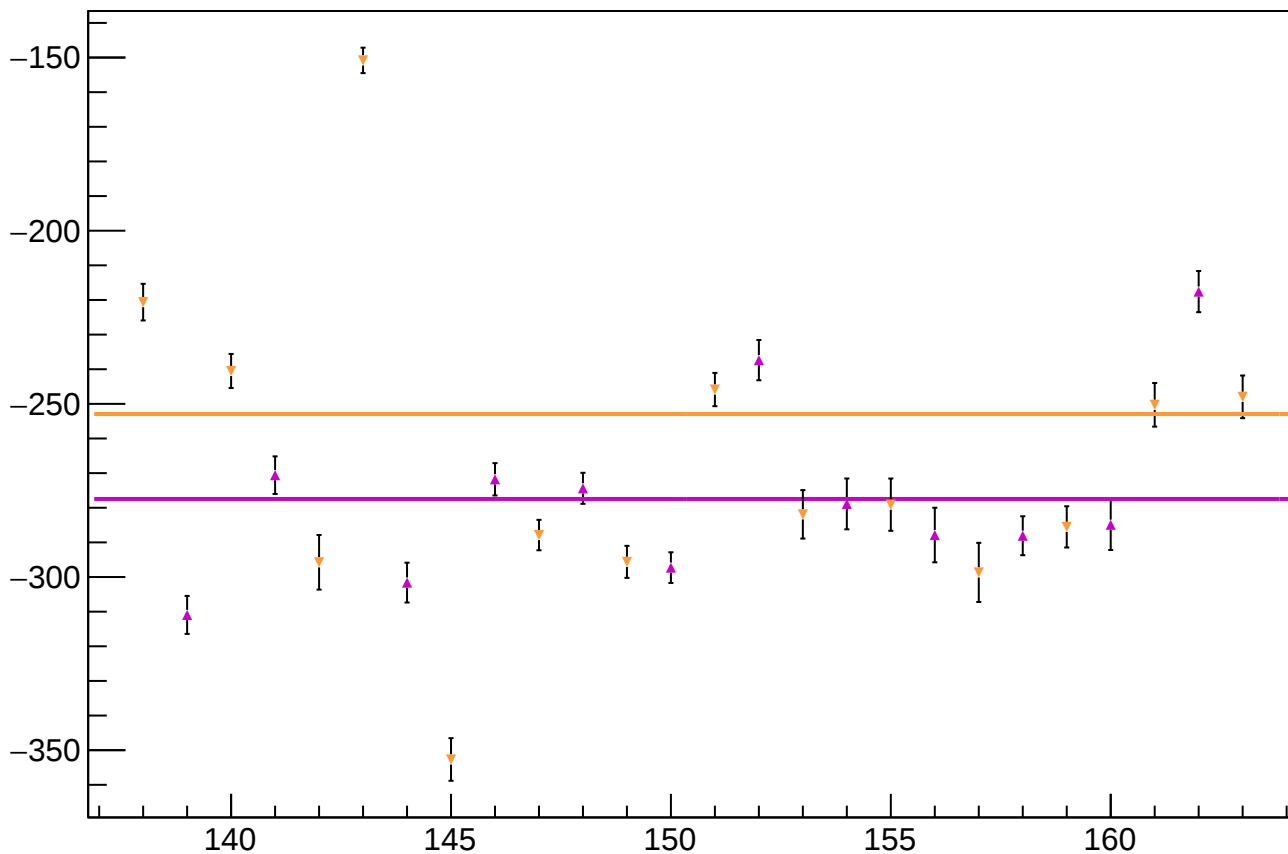
Left In: 9.058 ± 0.017 χ^2/NDF : 13980.8/11

+ sign 6.957 ± 0.015 χ^2/NDF : 637825.1/30

All: 7.162 ± 0.011 χ^2/NDF : 1070444.9/61

- sign 7.372 ± 0.015 χ^2/NDF : 432255.8/30

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -252.930 ± 1.464 χ^2/NDF : 1346.5/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

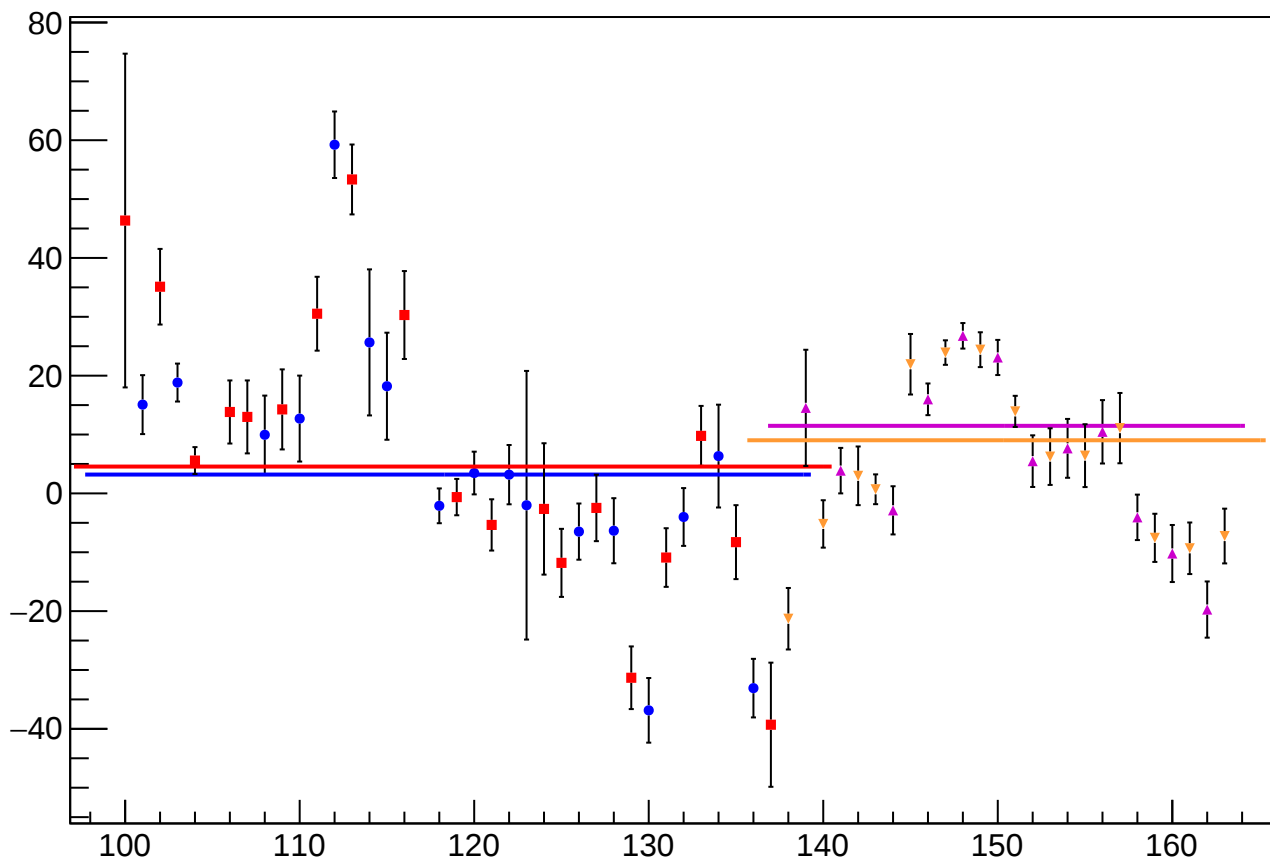
Left In: -277.458 ± 1.607 χ^2/NDF : 233.9/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -264.052 ± 1.082 χ^2/NDF : 1707.7/25

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 9.025 ± 0.960 χ^2/NDF : 193.3/13

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

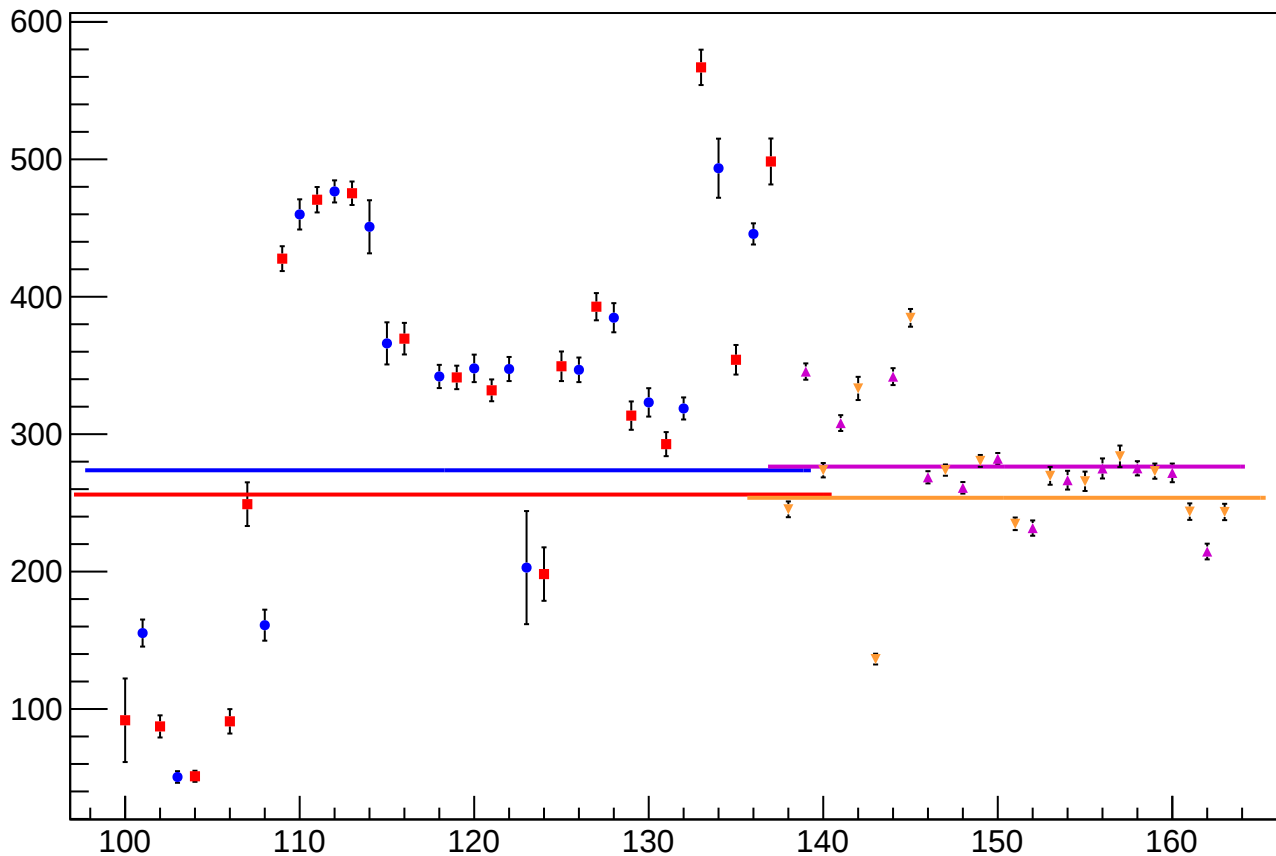
Left In: 11.478 ± 1.066 χ^2/NDF : 165.3/11

+ sign 6.813 ± 0.756 χ^2/NDF : 462.4/30

All: 7.530 ± 0.544 χ^2/NDF : 872.9/61

- sign 8.302 ± 0.784 χ^2/NDF : 408.6/30

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 253.706 $\pm$ 1.444 χ^2 /NDF:1535.1/13

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

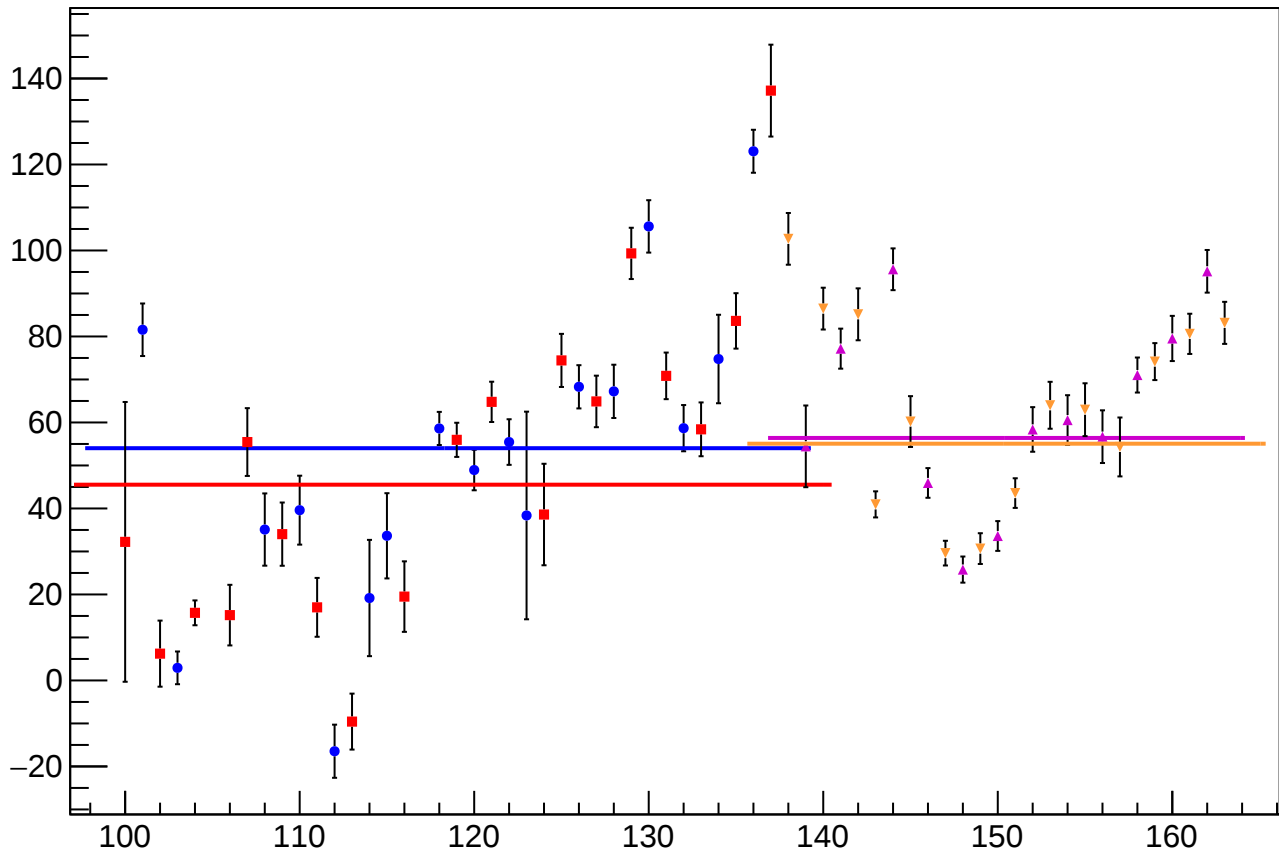
Left In: 276.403 $\pm$ 1.558 χ^2 /NDF:481.5/11

+ sign 259.753 $\pm$ 1.206 χ^2 /NDF: 6696.5/30

All: 264.267 $\pm$ 0.867 χ^2 /NDF: 13709.3/61

- sign 269.086 $\pm$ 1.247 χ^2 /NDF: 6983.9/30

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 55.060 $\pm$ 1.161 χ^2 /NDF: 374.8/13

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

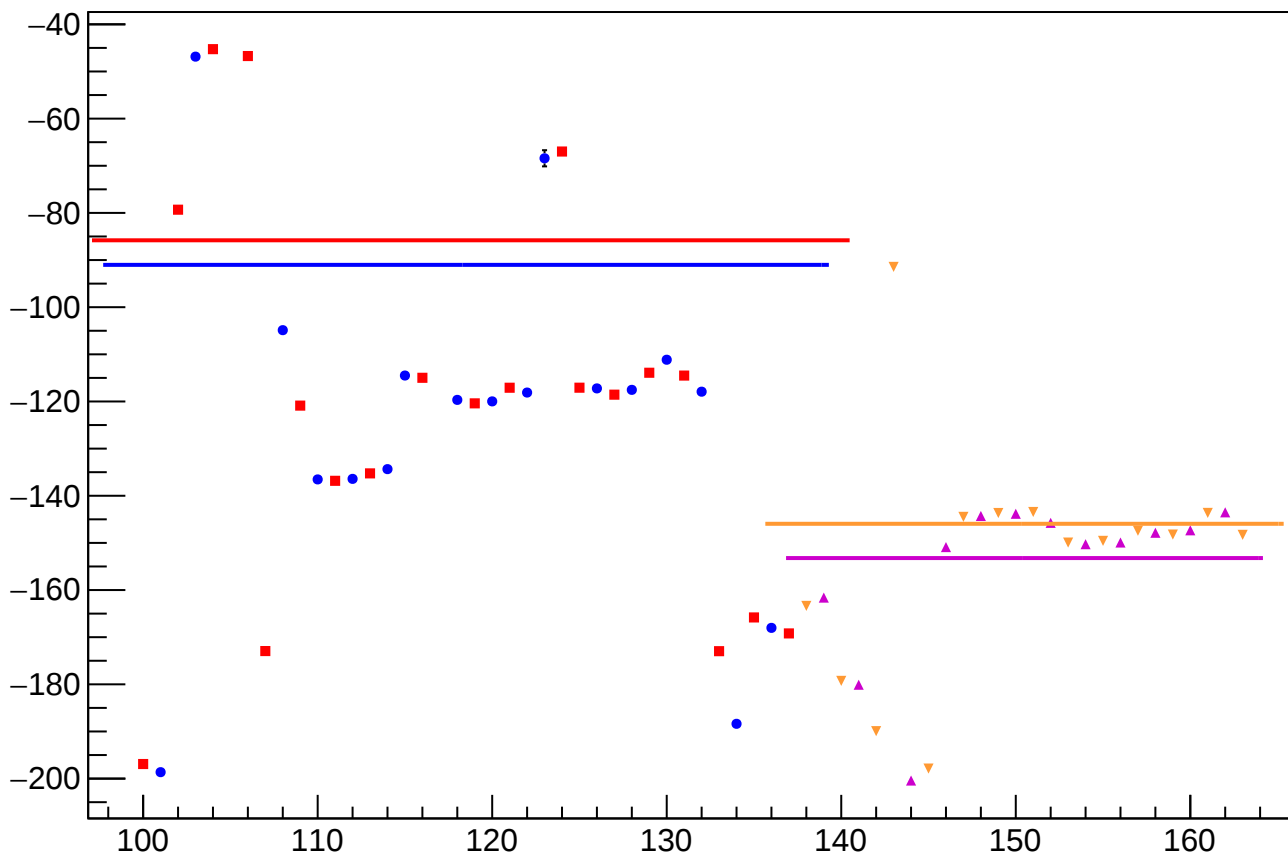
Left In: 56.398 $\pm$ 1.284 χ^2 /NDF: 333.3/11

+ sign 54.643 $\pm$ 0.900 χ^2 /NDF: 1008.0/30

All: 53.013 $\pm$ 0.648 χ^2 /NDF: 1908.8/61

- sign 51.263 $\pm$ 0.933 χ^2 /NDF: 894.0/30

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.947 $\pm$ 0.058 χ^2 /NDF: 205665.6/13

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

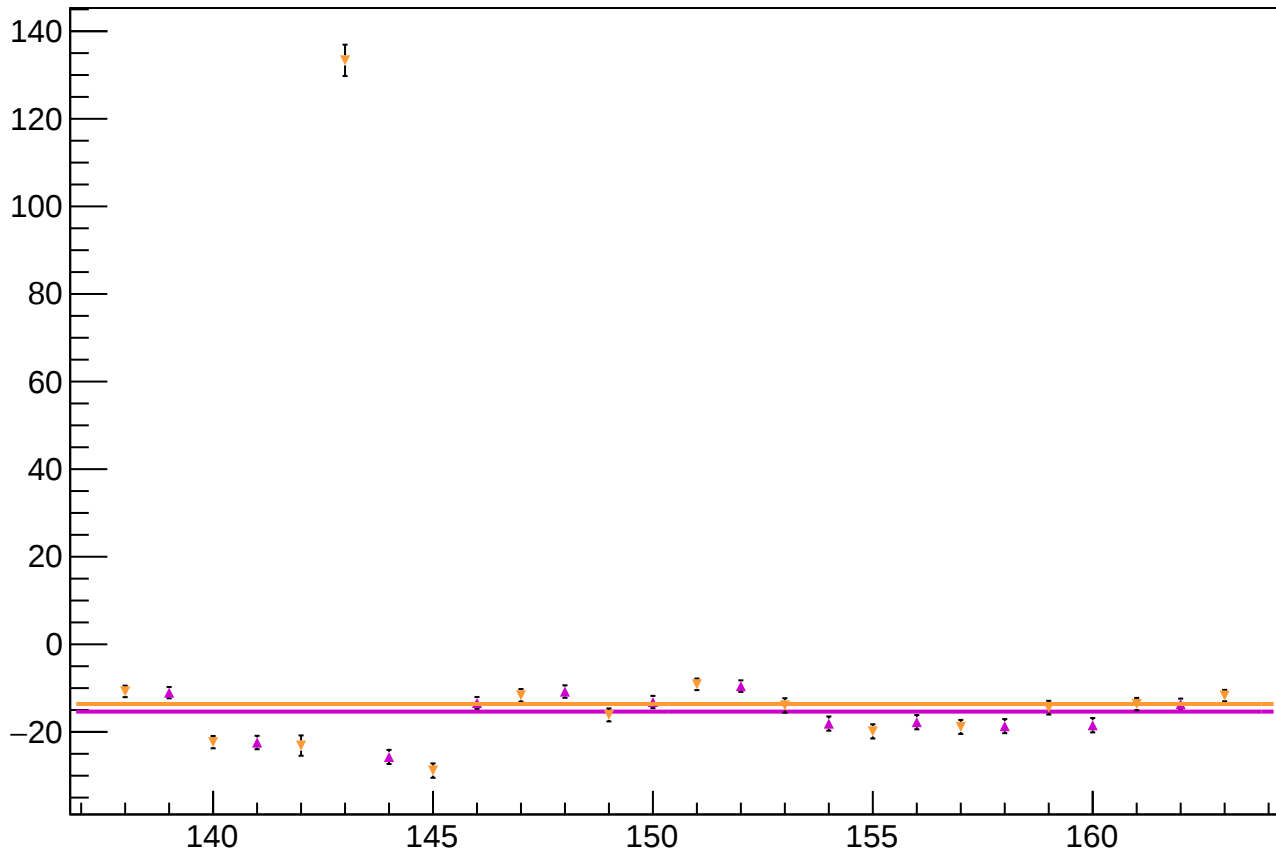
Left In: -153.216 $\pm$ 0.062 χ^2 /NDF: 55647.3/11

+ sign -122.600 $\pm$ 0.044 χ^2 /NDF: 1119678.4/30

All: -121.900 $\pm$ 0.031 χ^2 /NDF: 2235565.9/61

- sign -121.176 $\pm$ 0.045 χ^2 /NDF: 1115374.5/30

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.617+/-0.413 χ^2/NDF :1873.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

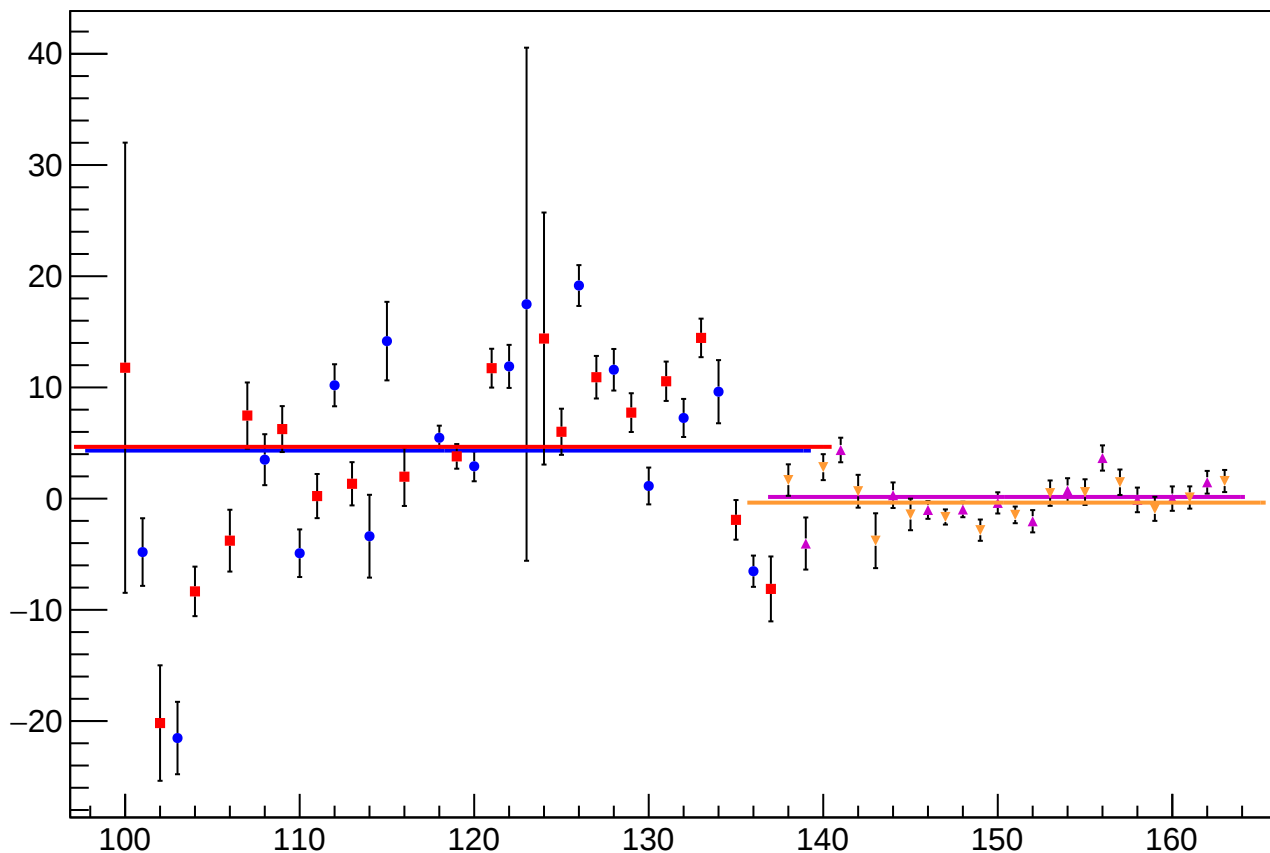
Left In: -15.364+/-0.421 χ^2/NDF :122.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.474+/-0.295 χ^2/NDF : 2004.2/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.359 ± 0.282 χ^2/NDF : 33.1/13

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

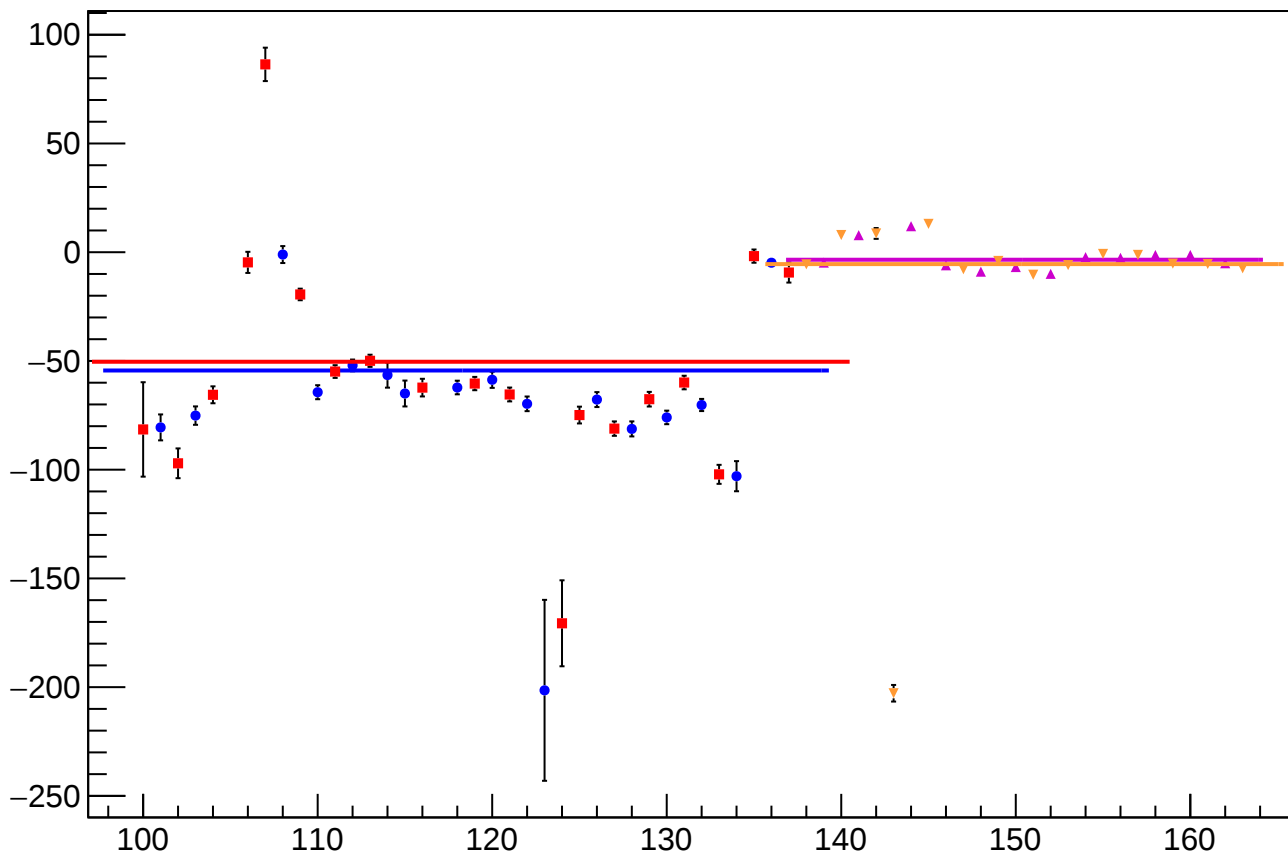
Left In: 0.152 ± 0.293 χ^2/NDF : 39.2/11

+ sign 0.901 ± 0.241 χ^2/NDF : 387.3/30

All: 1.141 ± 0.173 χ^2/NDF : 678.5/61

- sign 1.396 ± 0.249 χ^2/NDF : 289.2/30

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: -5.467 ± 0.403 $\chi^2/\text{NDF}: 2936.3/13$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

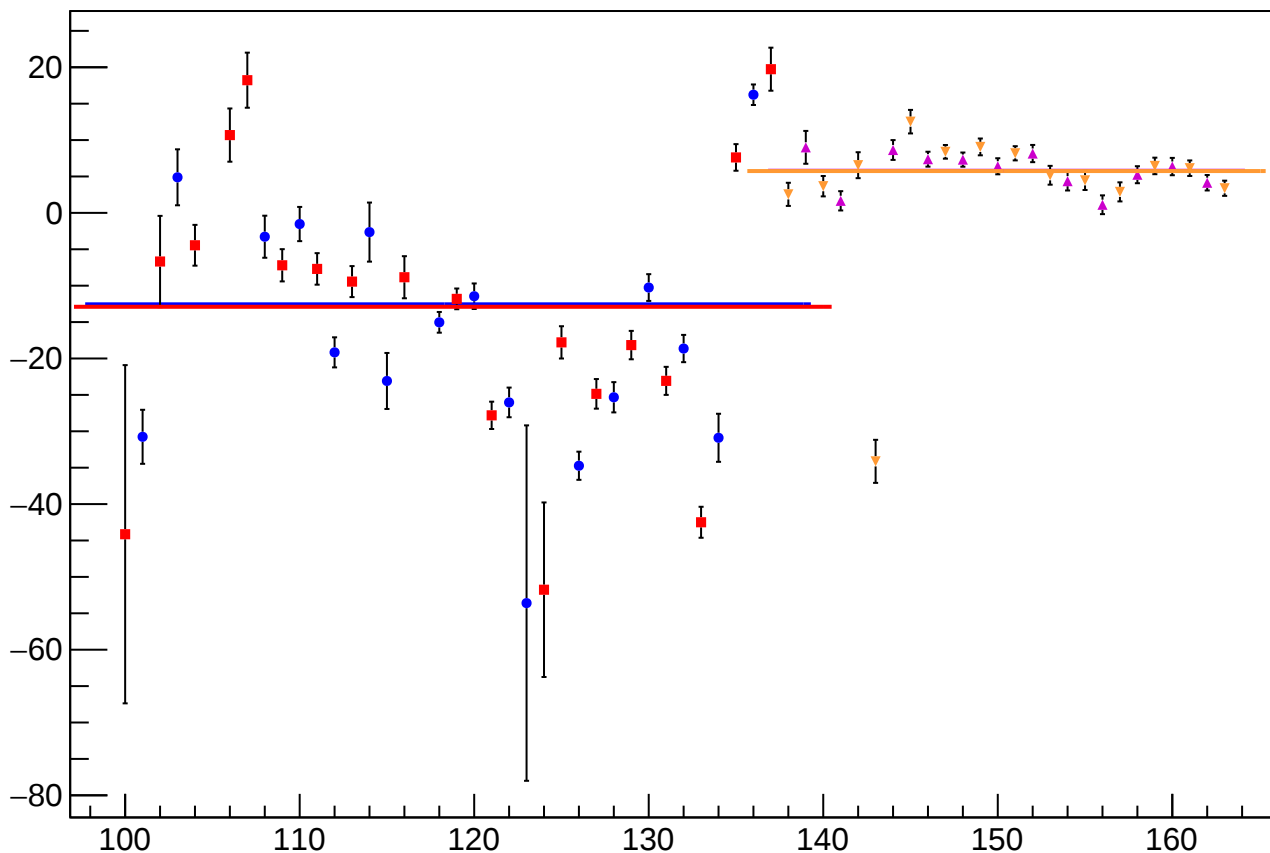
Left In: -3.455 ± 0.409 $\chi^2/\text{NDF}: 189.1/11$

+ sign -14.186 ± 0.365 $\chi^2/\text{NDF}: 6581.8/30$

All: -13.176 ± 0.260 $\chi^2/\text{NDF}: 10545.4/61$

- sign -12.143 ± 0.369 $\chi^2/\text{NDF}: 3948.1/30$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 5.744 ± 0.334 χ^2/NDF : 239.9/13

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

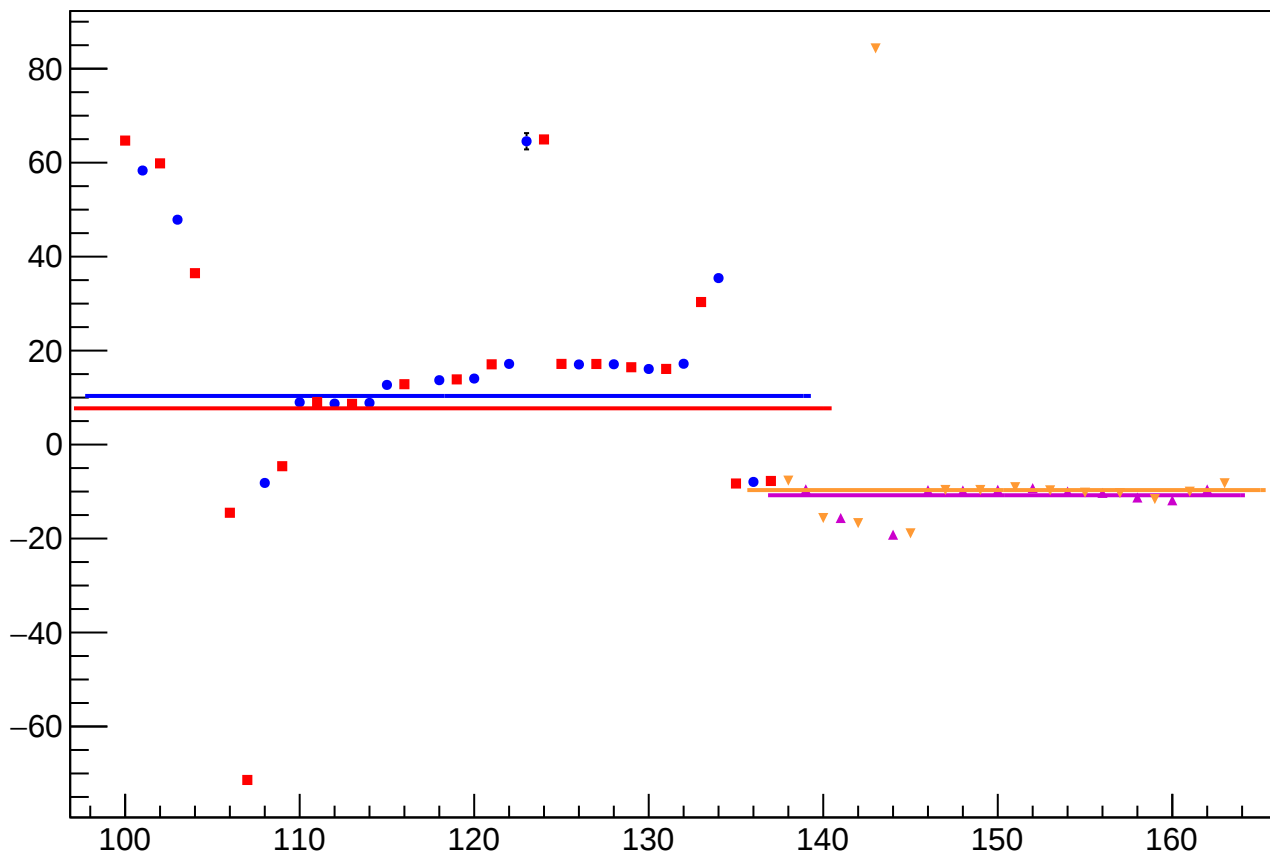
Left In: 5.786 ± 0.345 χ^2/NDF : 42.5/11

+ sign 0.567 ± 0.283 χ^2/NDF : 1870.2/30

All: 0.455 ± 0.203 χ^2/NDF : 3495.5/61

- sign 0.337 ± 0.291 χ^2/NDF : 1624.9/30

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: -9.686+/-0.016 χ^2/NDF : 409891.2/13

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

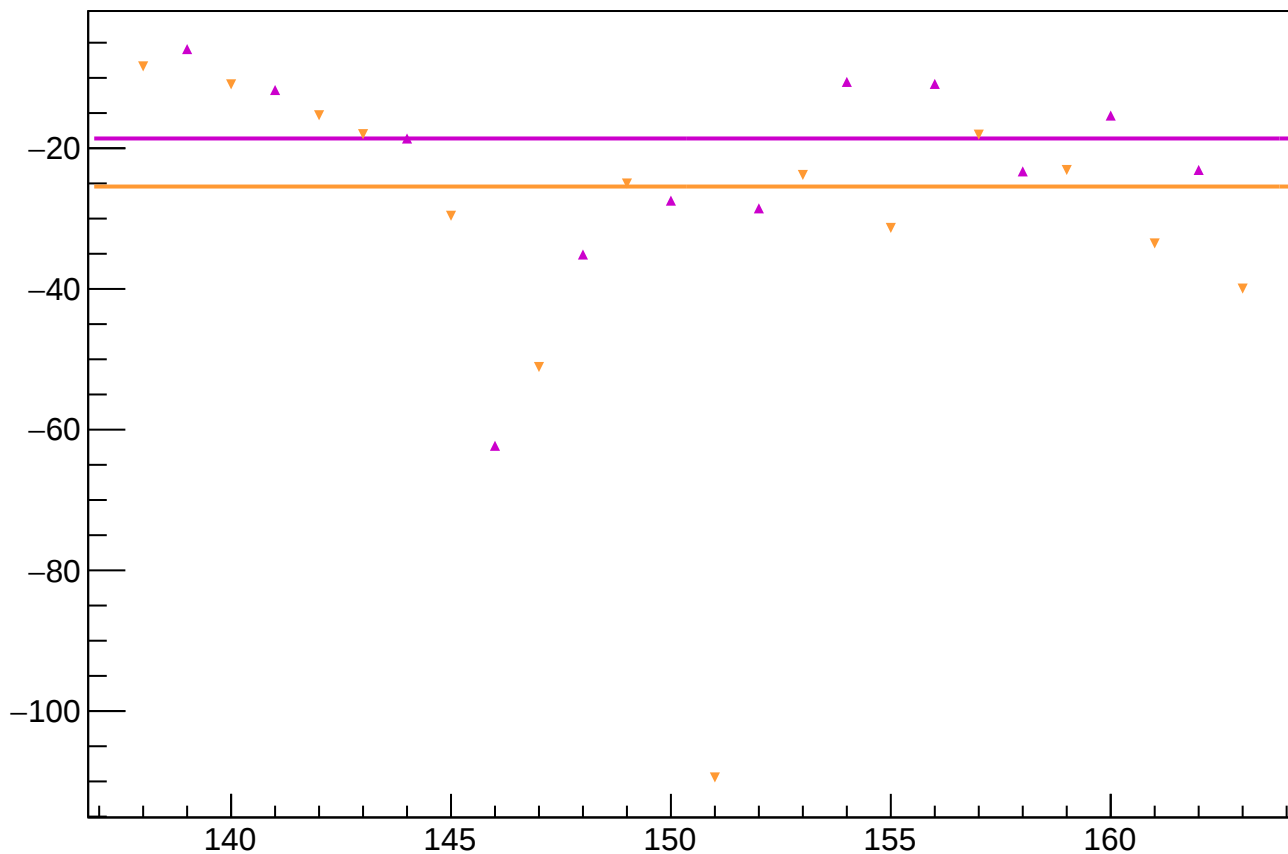
Left In: -10.786+/-0.016 χ^2/NDF : 21945.4/11

+ sign -5.502+/-0.014 χ^2/NDF : 1130404.5/30

All: -6.233+/-0.010 χ^2/NDF : 1981164.4/61

- sign -6.984+/-0.014 χ^2/NDF : 845212.6/30

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.444+/-0.069 χ^2/NDF : 56393.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

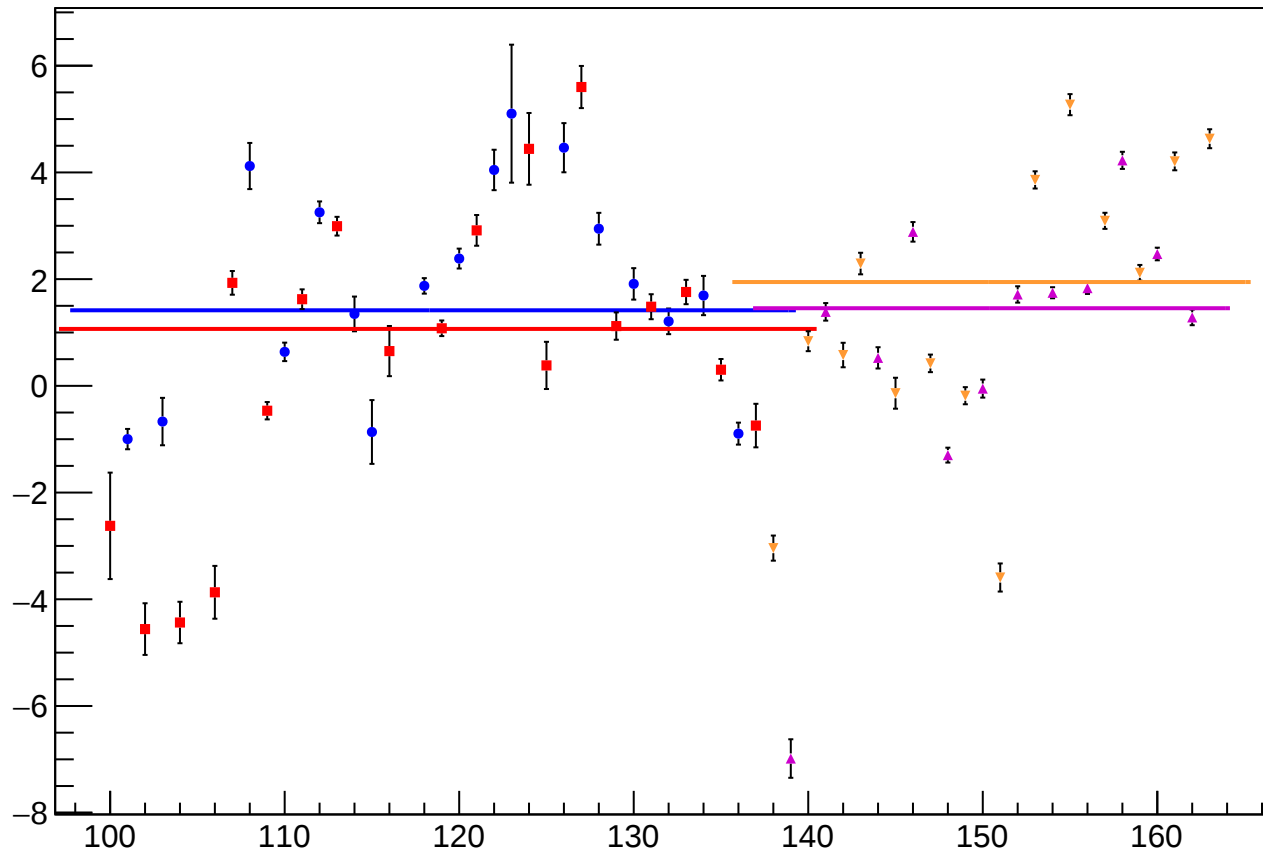
Left In: -18.613+/-0.060 χ^2/NDF : 37464.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.564+/-0.045 χ^2/NDF : 99471.0/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: 1.946 $\pm$ 0.049 χ^2/NDF : 2172.6/13

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

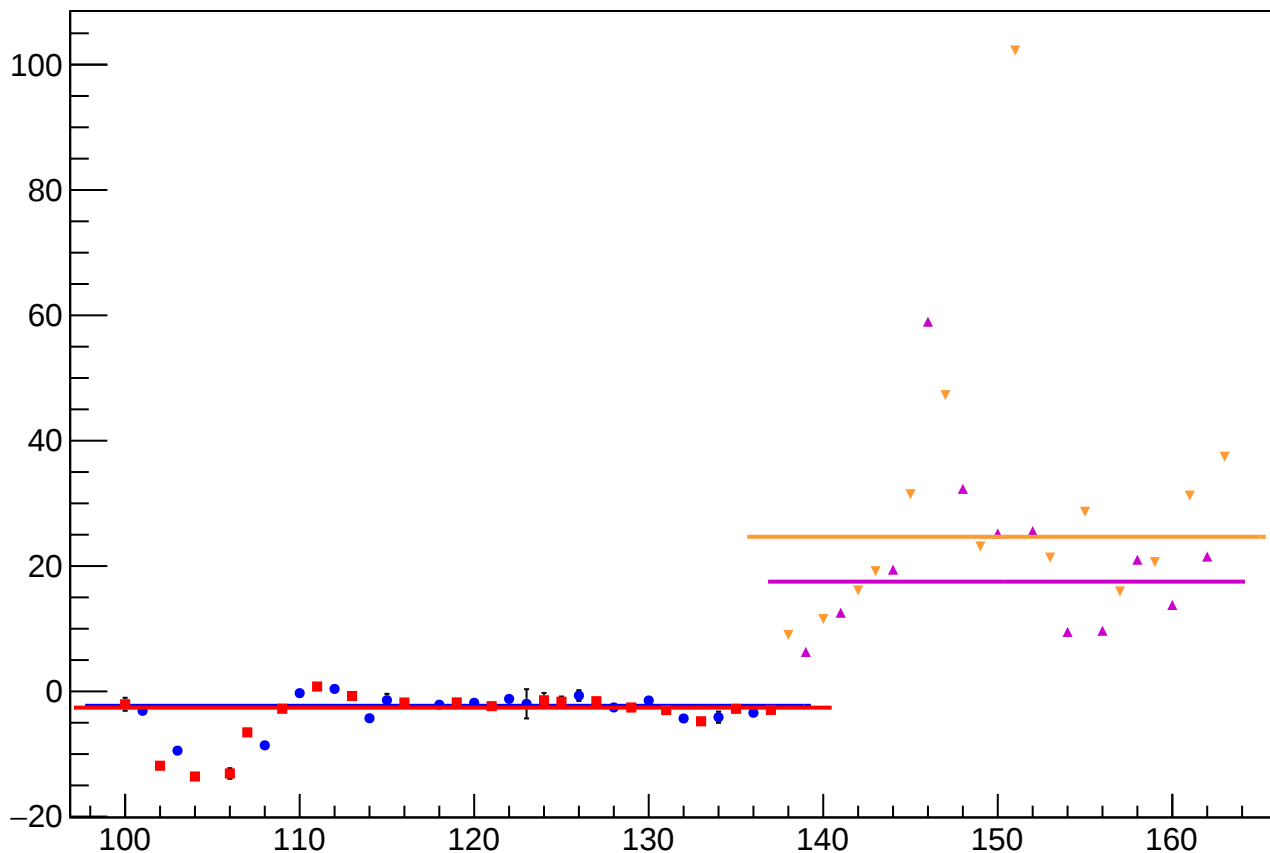
Left In: 1.455 $\pm$ 0.042 χ^2/NDF : 1493.2/11

+ sign 1.738 $\pm$ 0.038 χ^2/NDF : 2849.3/30

All: 1.506 $\pm$ 0.025 χ^2/NDF : 5367.7/61

- sign 1.321 $\pm$ 0.034 χ^2/NDF : 2452.3/30

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.668 ± 0.067 χ^2/NDF : 50455.7/13

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

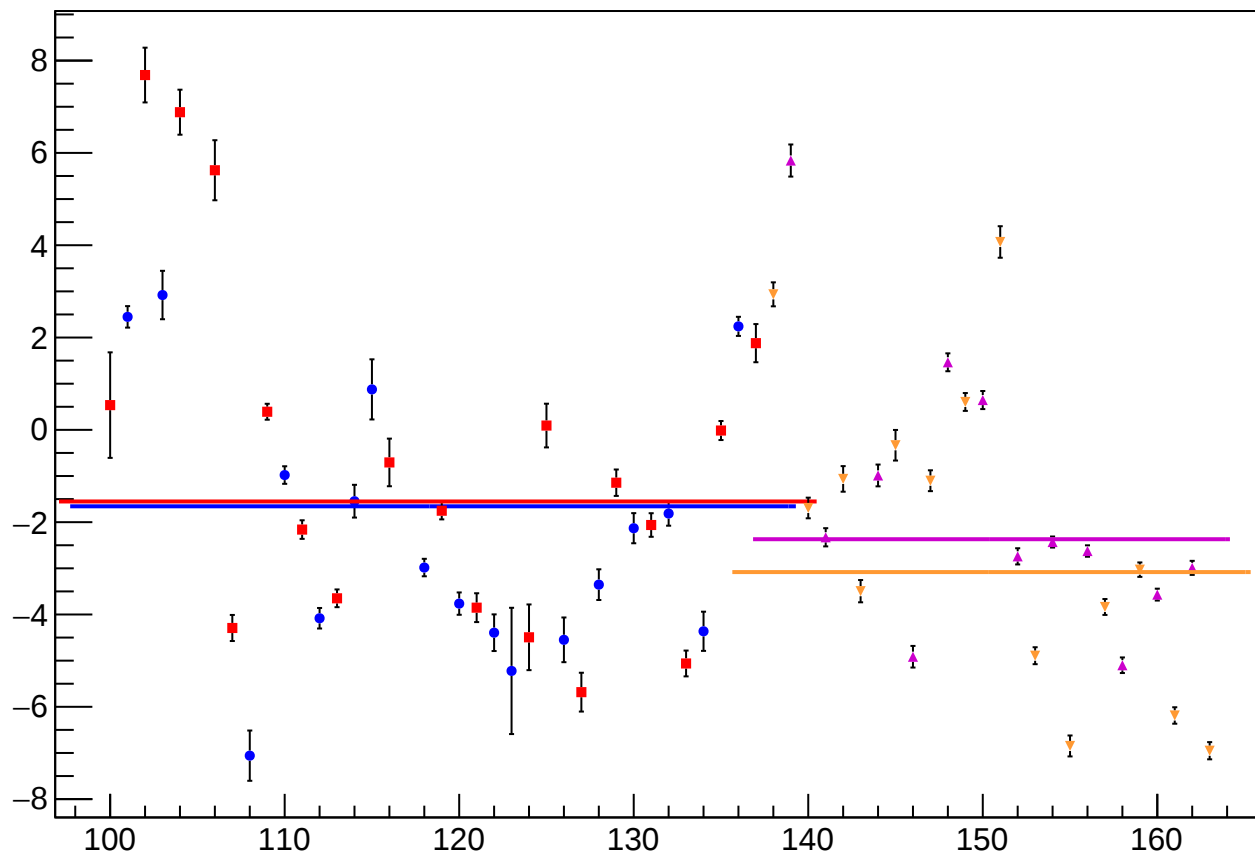
Left In: 17.511 ± 0.057 χ^2/NDF : 35313.8/11

+ sign 17.431 ± 0.057 χ^2/NDF : 94205.7/30

All: 14.572 ± 0.038 χ^2/NDF : 165660.9/61

- sign 12.431 ± 0.050 χ^2/NDF : 67119.8/30

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656+/-0.070 χ^2/NDF : 1271.1/16

Left Out: -3.081+/-0.057 χ^2/NDF : 2705.9/13

Right Out: -1.551+/-0.066 χ^2/NDF : 1488.1/18

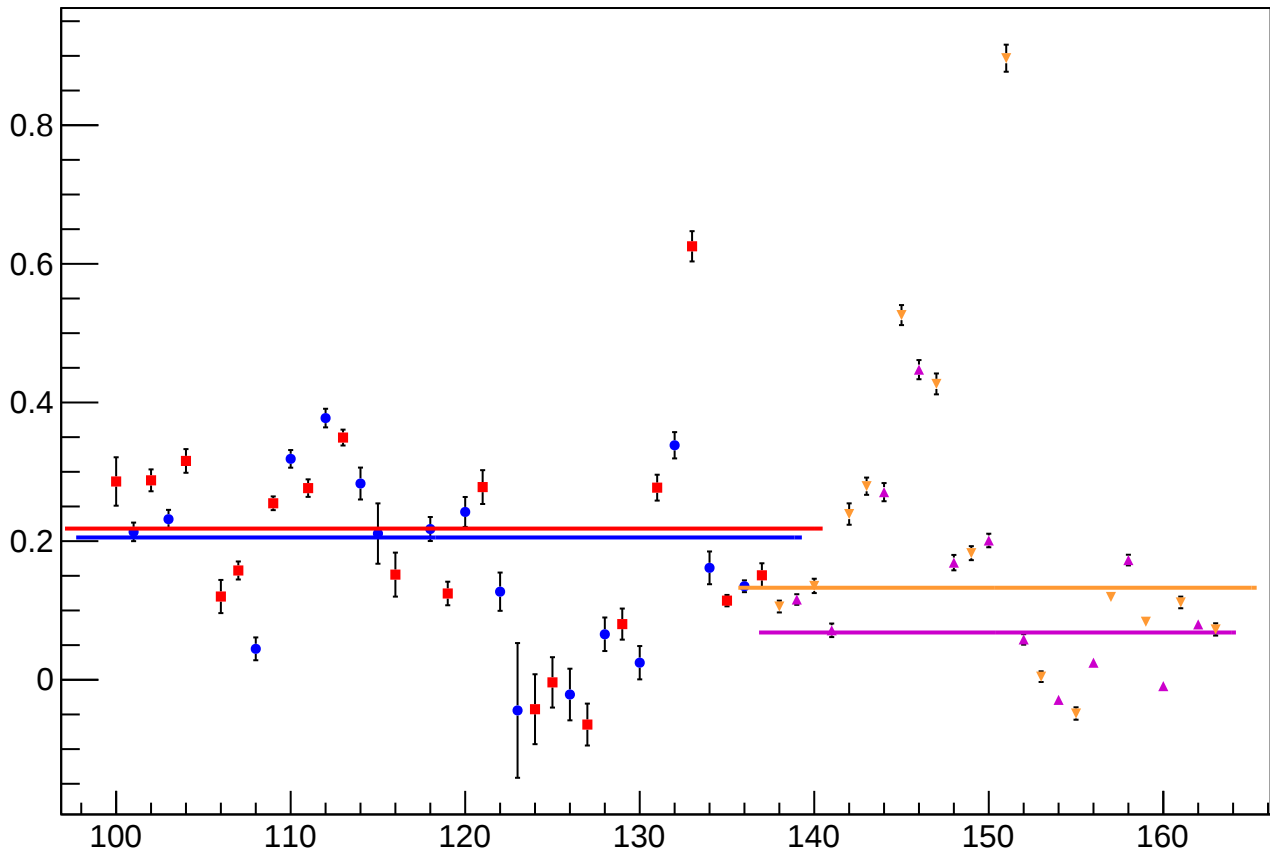
Left In: -2.369+/-0.048 χ^2/NDF : 1710.4/11

+ sign -2.523+/-0.044 χ^2/NDF : 4226.0/30

All: -2.275+/-0.029 χ^2/NDF : 7581.5/61

- sign -2.082+/-0.039 χ^2/NDF : 3299.3/30

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.133 $\pm$ 0.003 χ^2 /NDF:3661.9/13

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

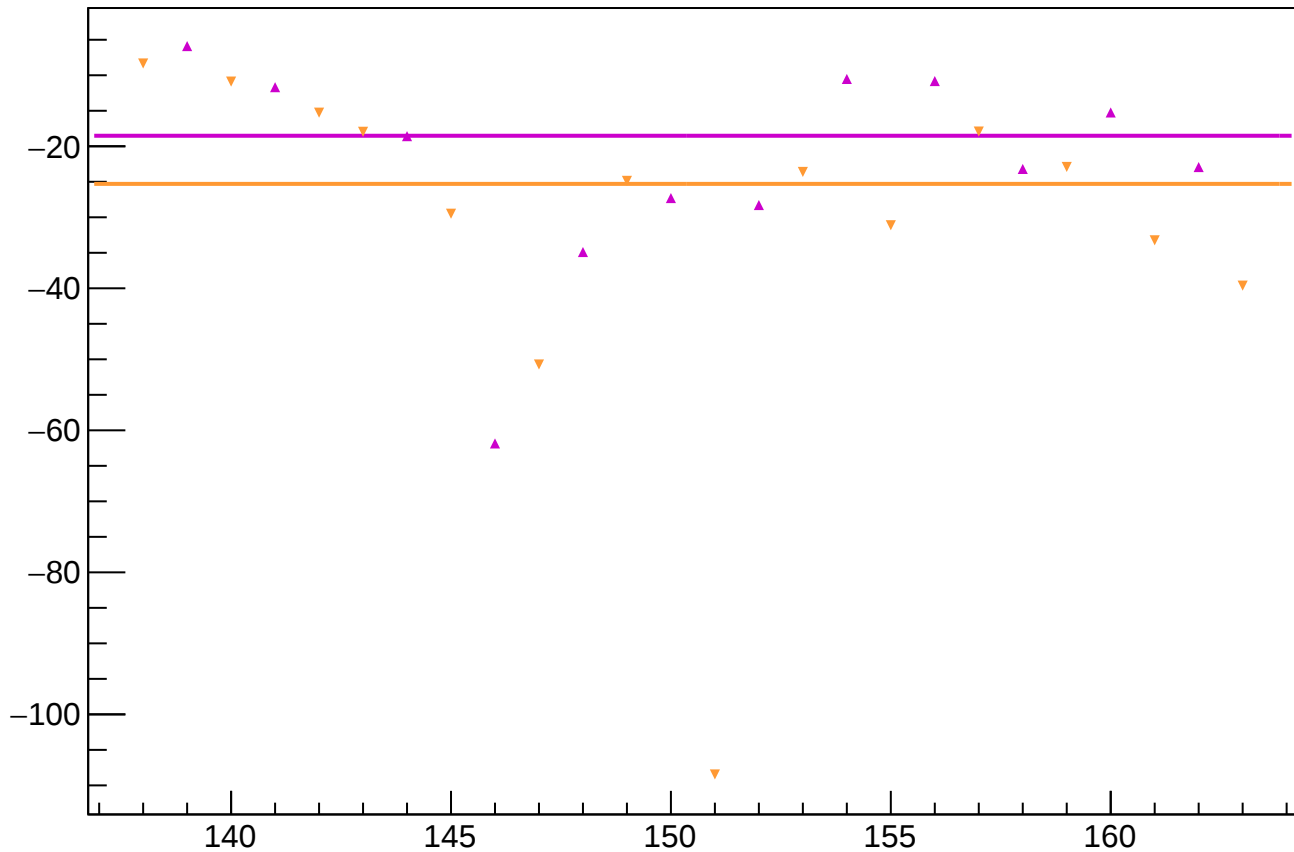
Left In: 0.068 $\pm$ 0.002 χ^2 /NDF:2122.1/11

+ sign 0.153 $\pm$ 0.002 χ^2 /NDF: 4505.0/30

All: 0.125 $\pm$ 0.001 χ^2 /NDF: 9175.8/61

- sign 0.105 $\pm$ 0.002 χ^2 /NDF: 4389.9/30

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.296+/-0.068 χ^2/NDF : 56198.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

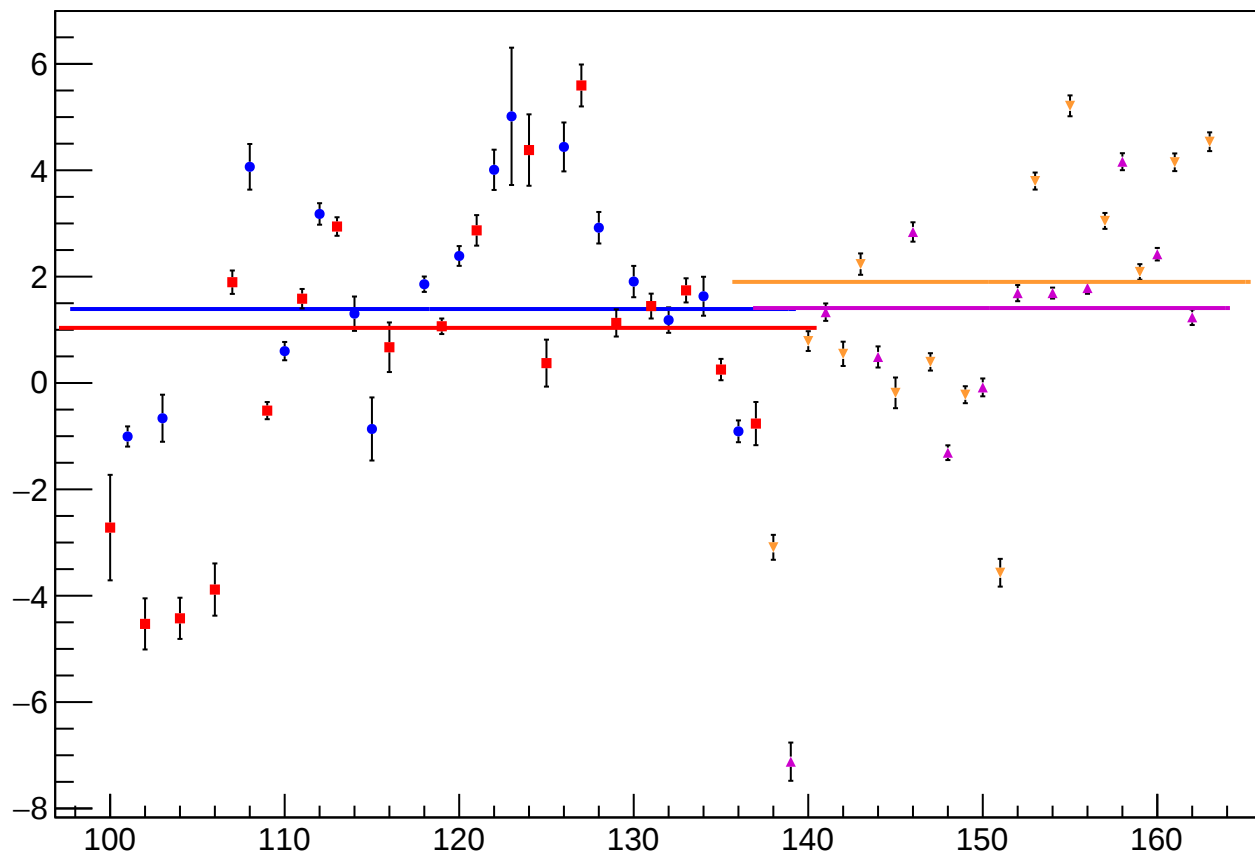
Left In: -18.518+/-0.060 χ^2/NDF : 37389.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.447+/-0.045 χ^2/NDF : 99181.8/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.901 $\pm$ 0.049 χ^2/NDF : 2172.1/13

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

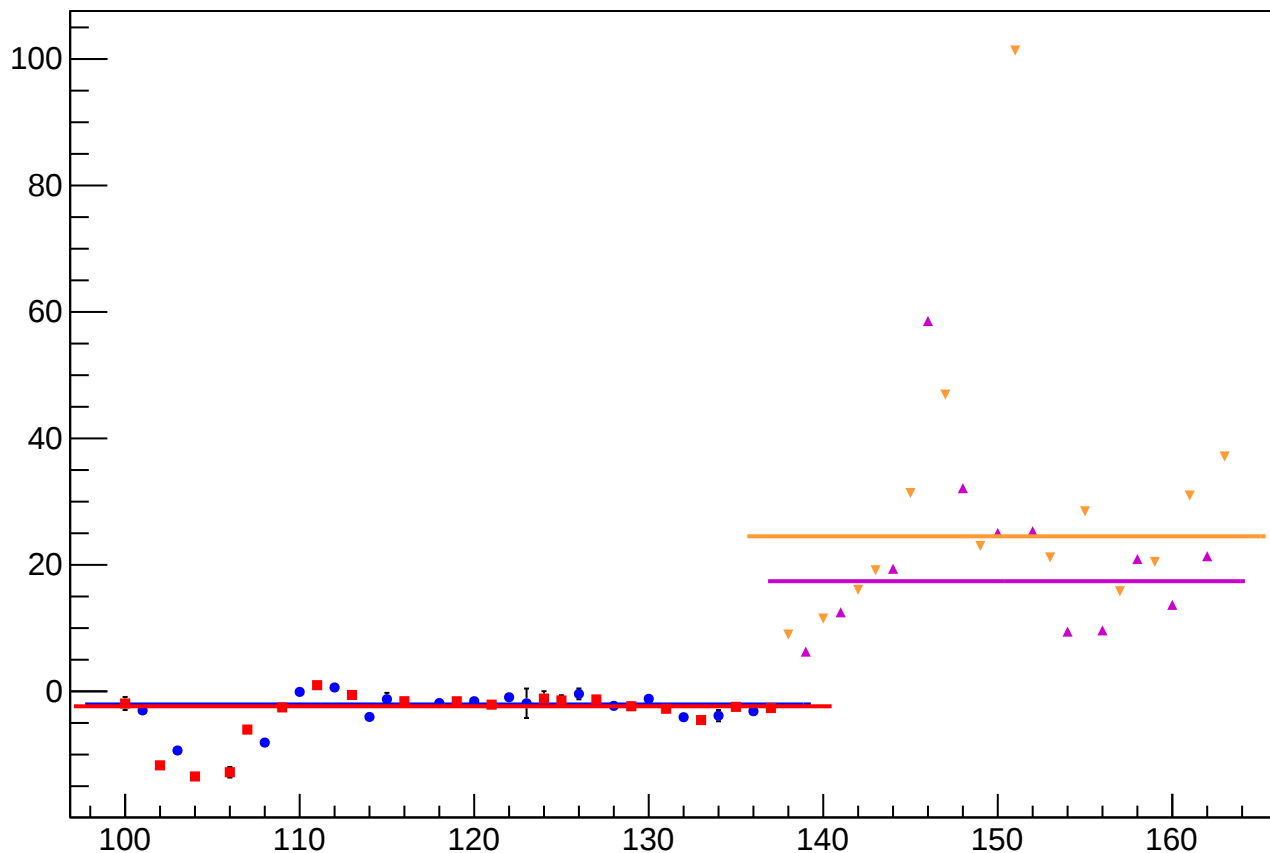
Left In: 1.409 $\pm$ 0.042 χ^2/NDF : 1505.4/11

+ sign 1.702 $\pm$ 0.038 χ^2/NDF : 2844.0/30

All: 1.467 $\pm$ 0.025 χ^2/NDF : 5378.9/61

- sign 1.281 $\pm$ 0.034 χ^2/NDF : 2466.9/30

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 24.518 ± 0.067 χ^2/NDF : 50309.9/13

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

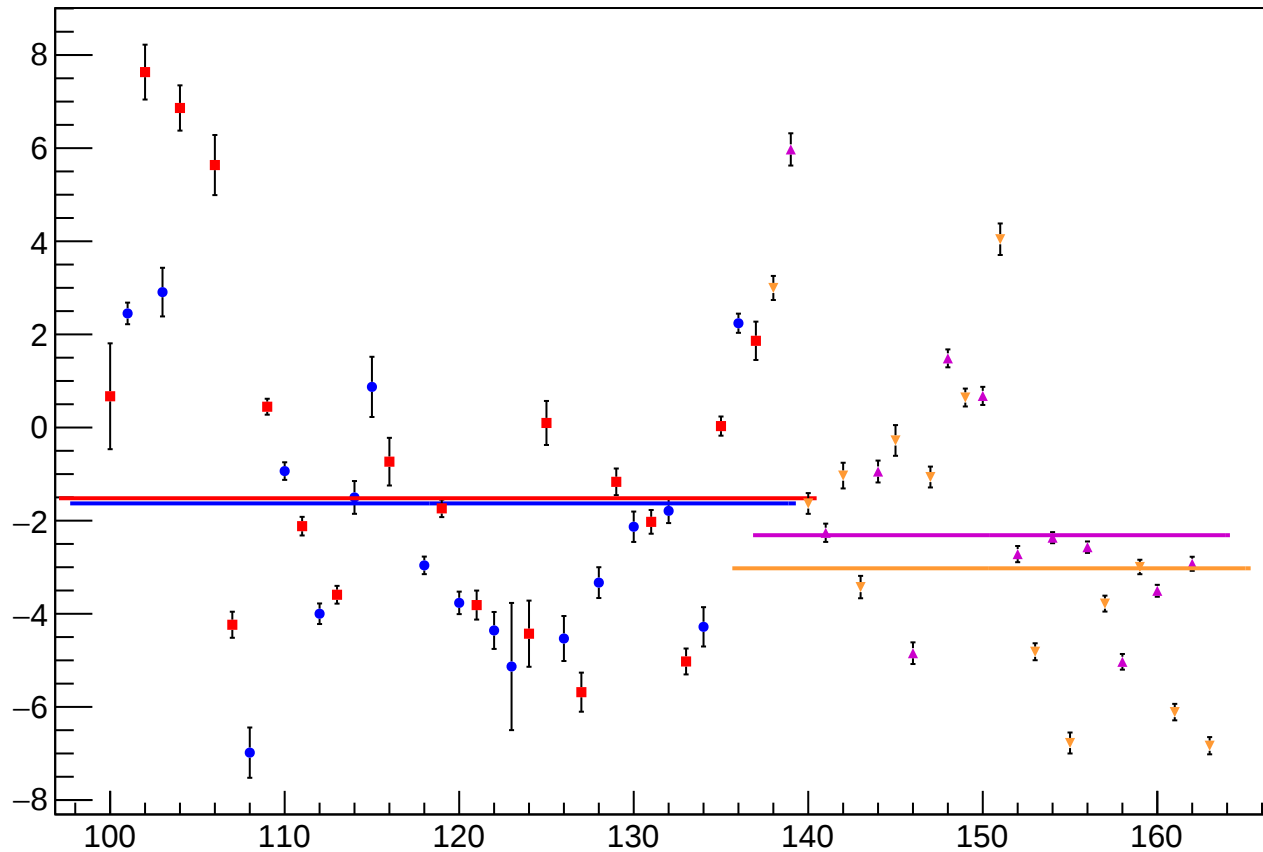
Left In: 17.421 ± 0.057 χ^2/NDF : 35253.9/11

+ sign 17.395 ± 0.057 χ^2/NDF : 93324.0/30

All: 14.554 ± 0.037 χ^2/NDF : 164085.0/61

- sign 12.426 ± 0.049 χ^2/NDF : 66426.0/30

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -3.023 ± 0.056 χ^2/NDF : 2704.1/13

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

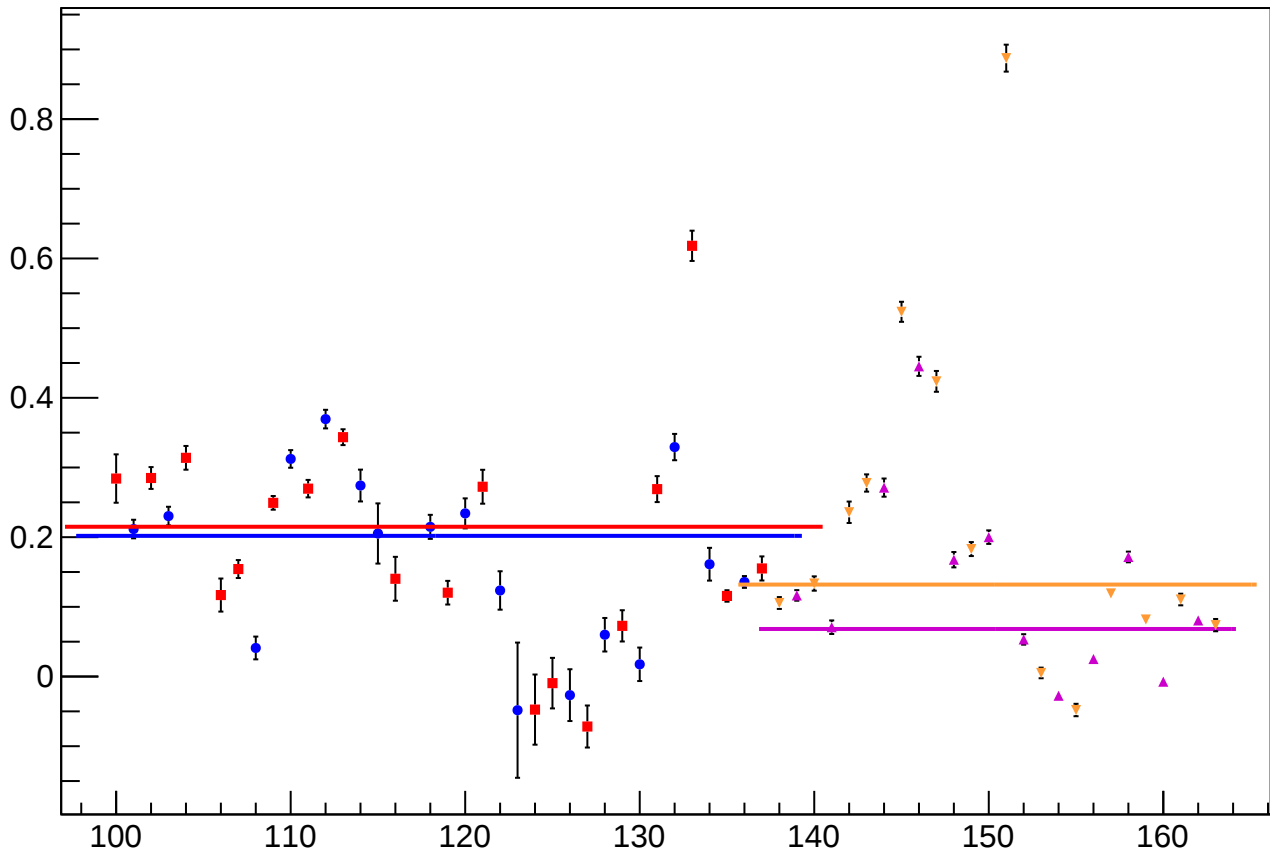
Left In: -2.312 ± 0.048 χ^2/NDF : 1726.1/11

+ sign -2.479 ± 0.044 χ^2/NDF : 4211.3/30

All: -2.229 ± 0.029 χ^2/NDF : 7583.0/61

- sign -2.034 ± 0.039 χ^2/NDF : 3313.9/30

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.132 ± 0.003 χ^2/NDF : 3653.2/13

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

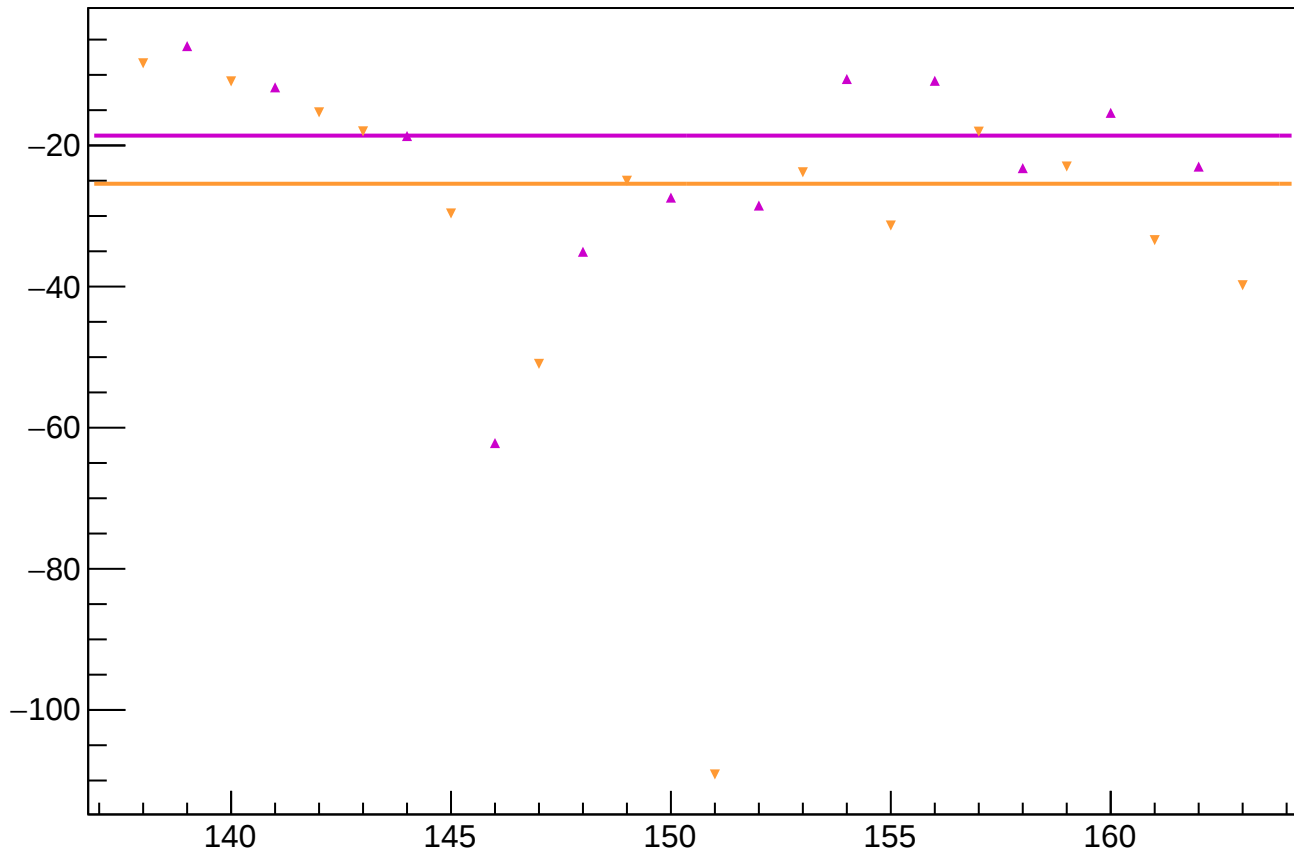
Left In: 0.068 ± 0.002 χ^2/NDF : 2115.9/11

+ sign 0.151 ± 0.002 χ^2/NDF : 4467.0/30

All: 0.124 ± 0.001 χ^2/NDF : 9068.4/61

- sign 0.104 ± 0.002 χ^2/NDF : 4326.0/30

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.429+/-0.069 χ^2/NDF : 56324.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

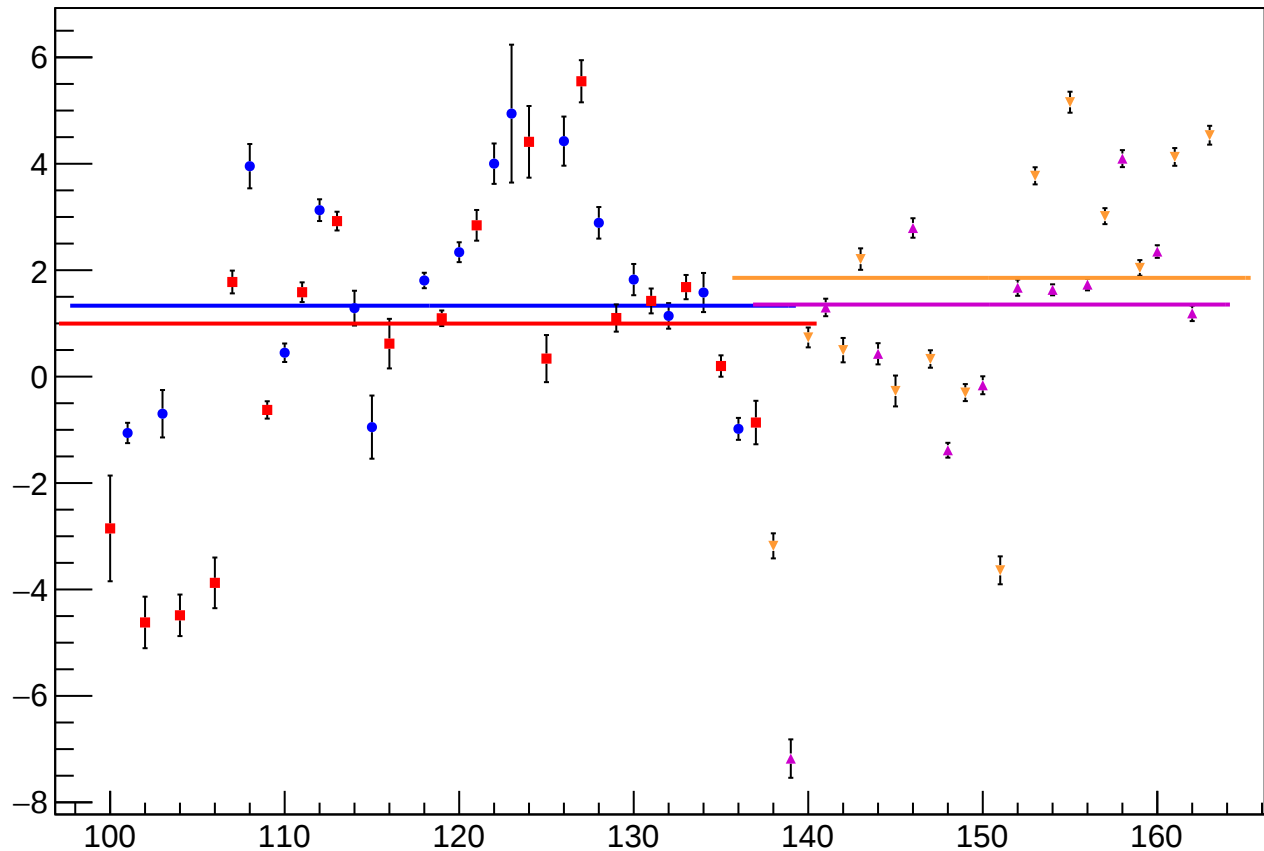
Left In: -18.607+/-0.060 χ^2/NDF : 37448.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.553+/-0.045 χ^2/NDF : 99393.9/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.856 $\pm$ 0.049 χ^2/NDF : 2190.4/13

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

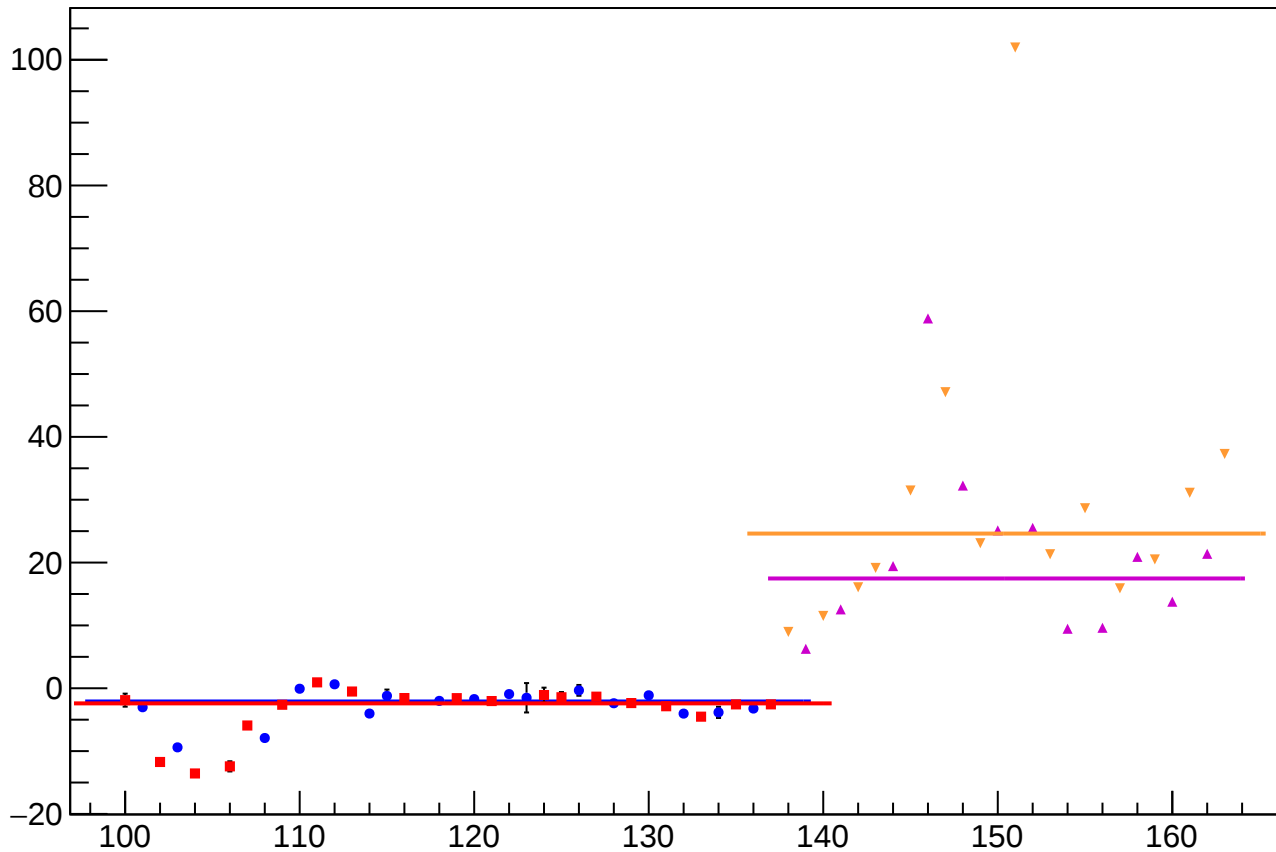
Left In: 1.354 $\pm$ 0.042 χ^2/NDF : 1499.1/11

+ sign 1.651 $\pm$ 0.038 χ^2/NDF : 2869.5/30

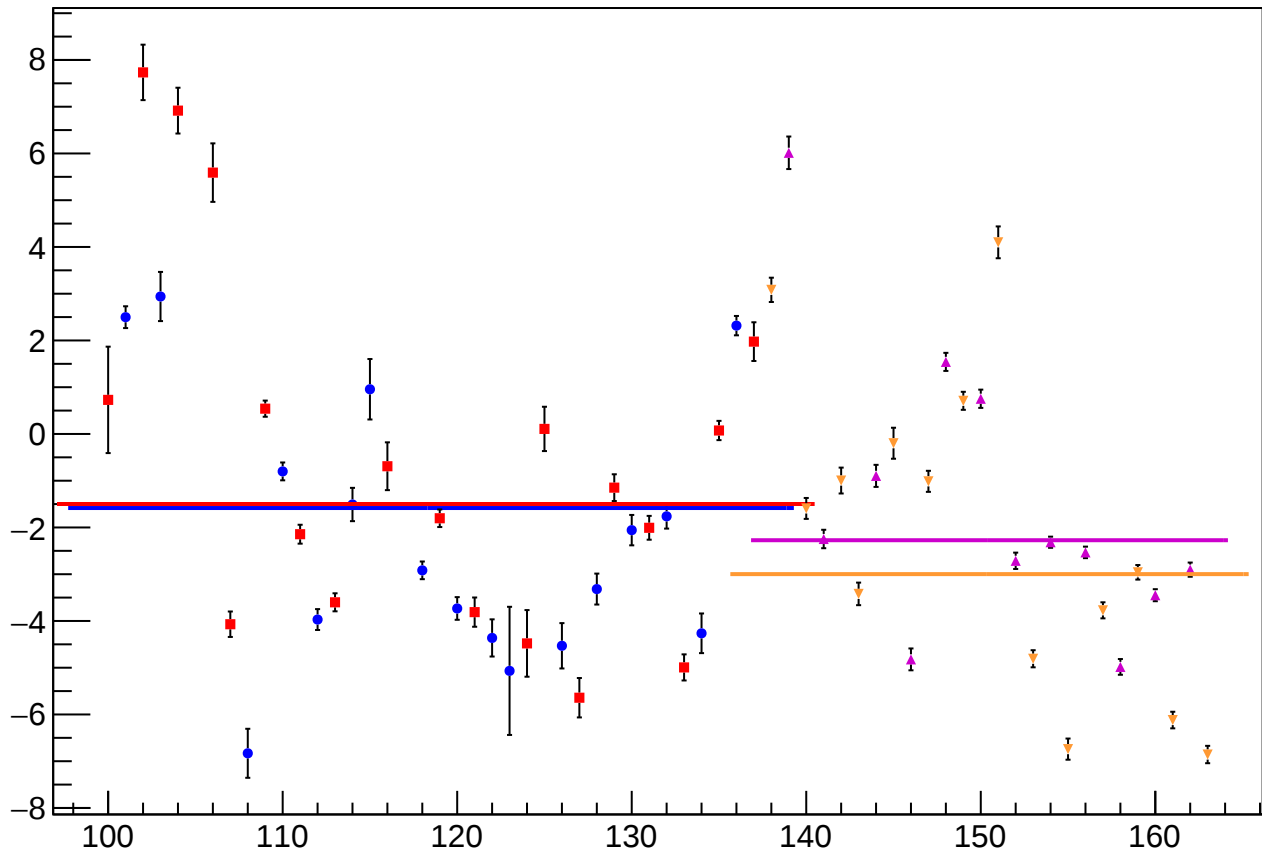
All: 1.417 $\pm$ 0.025 χ^2/NDF : 5406.2/61

- sign 1.231 $\pm$ 0.034 χ^2/NDF : 2469.4/30

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.998 $\pm$ 0.056 χ^2/NDF : 2728.6/13

Right Out: -1.498 $\pm$ 0.066 χ^2/NDF : 1503.7/18

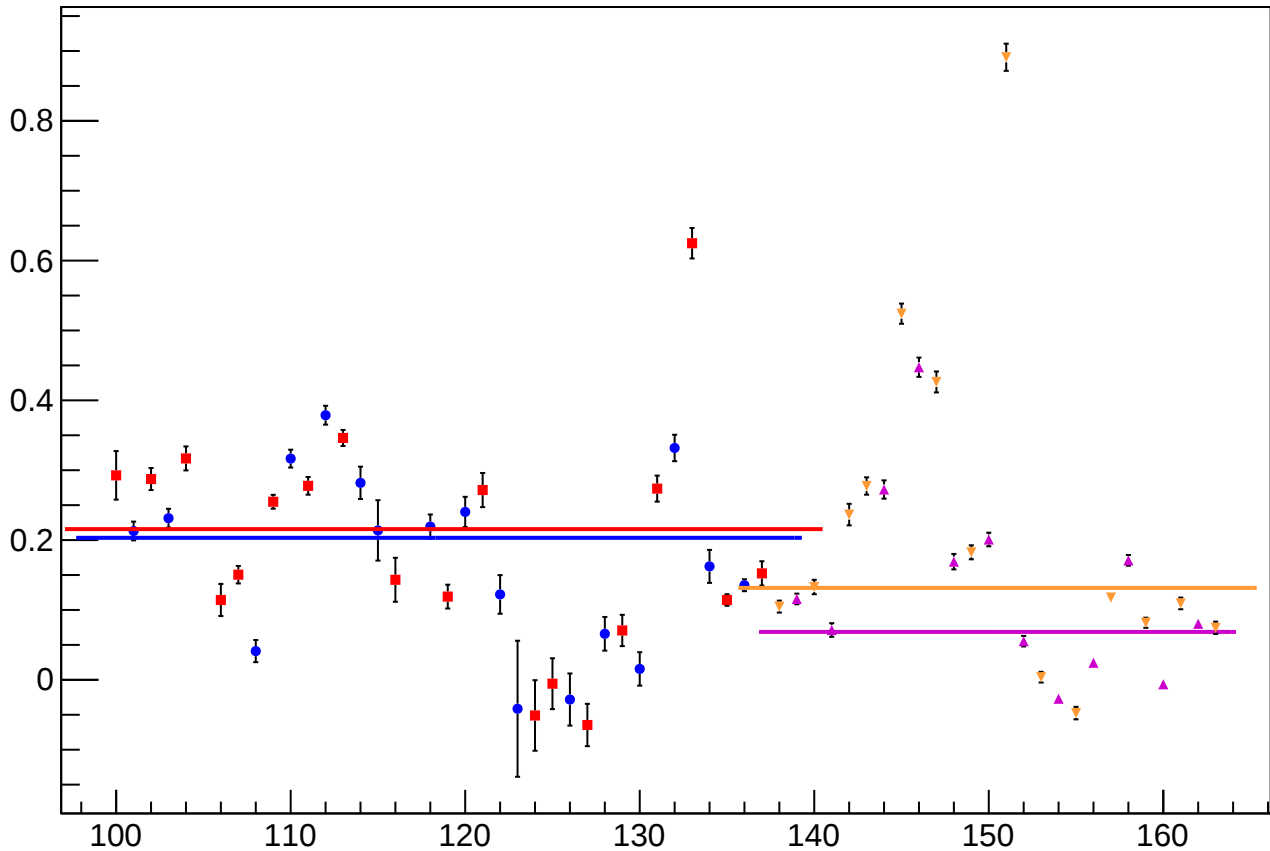
Left In: -2.273 $\pm$ 0.048 χ^2/NDF : 1721.2/11

+ sign -2.446 $\pm$ 0.044 χ^2/NDF : 4246.2/30

All: -2.196 $\pm$ 0.029 χ^2/NDF : 7619.3/61

- sign -2.001 $\pm$ 0.039 χ^2/NDF : 3315.7/30

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.132 $\pm$ 0.003 χ^2/NDF :3645.4/13

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

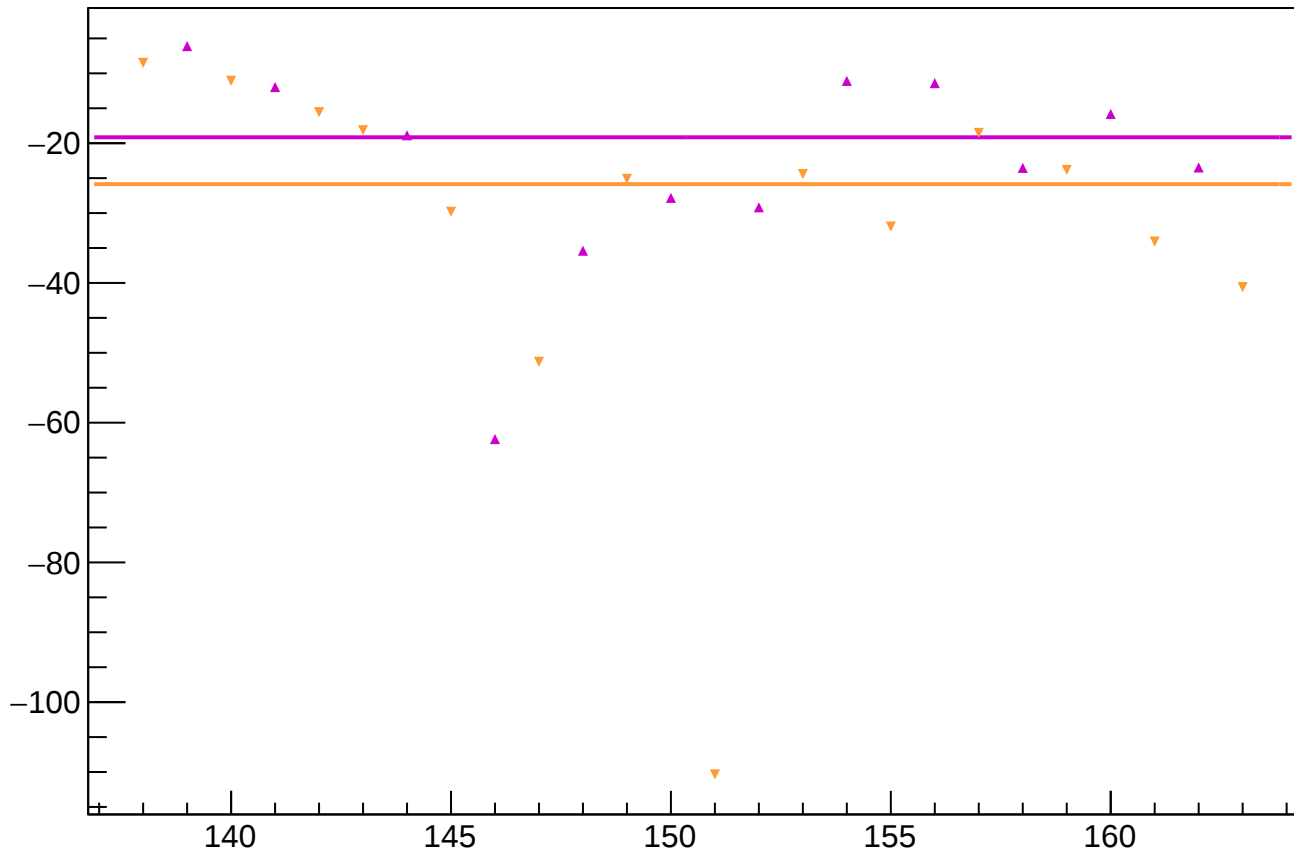
Left In: 0.069 $\pm$ 0.002 χ^2/NDF :2106.4/11

+ sign 0.151 $\pm$ 0.002 χ^2/NDF : 4496.1/30

All: 0.124 $\pm$ 0.001 χ^2/NDF : 9115.5/61

- sign 0.105 $\pm$ 0.002 χ^2/NDF : 4350.4/30

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.860+/-0.070 χ^2/NDF :56251.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

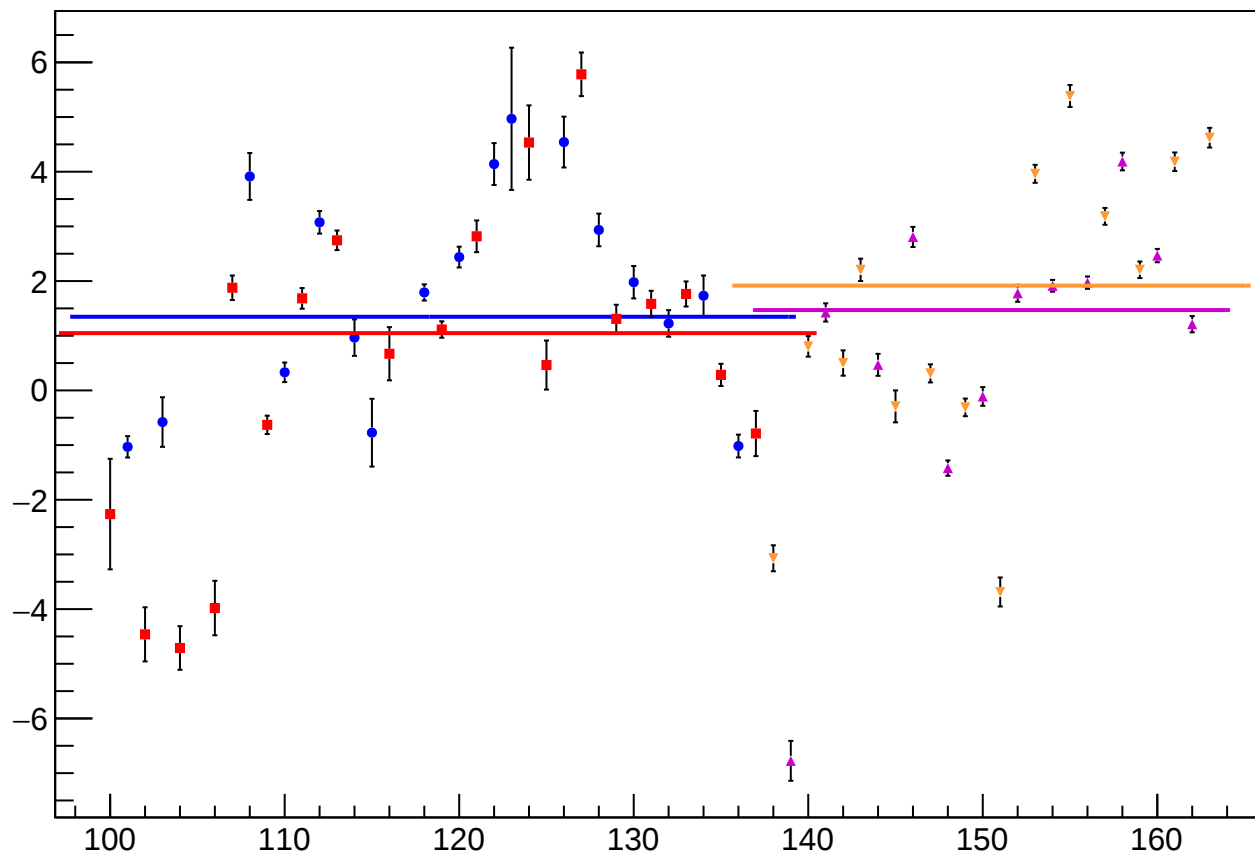
Left In: -19.155+/-0.061 χ^2/NDF :36359.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.077+/-0.046 χ^2/NDF : 97832.1/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.916 $\pm$ 0.050 χ^2/NDF :2229.6/13

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

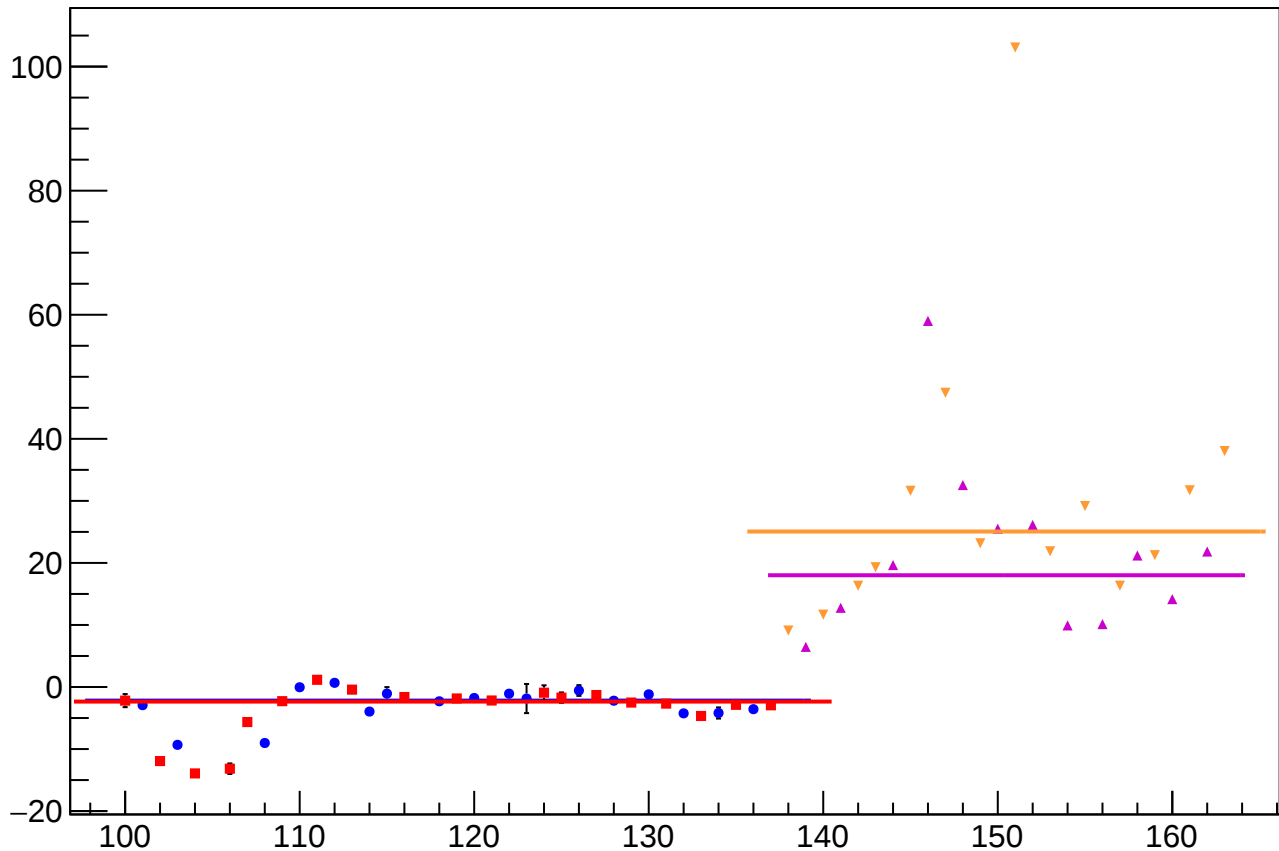
Left In: 1.470 $\pm$ 0.043 χ^2/NDF :1487.4/11

+ sign 1.694 $\pm$ 0.039 χ^2/NDF : 2910.6/30

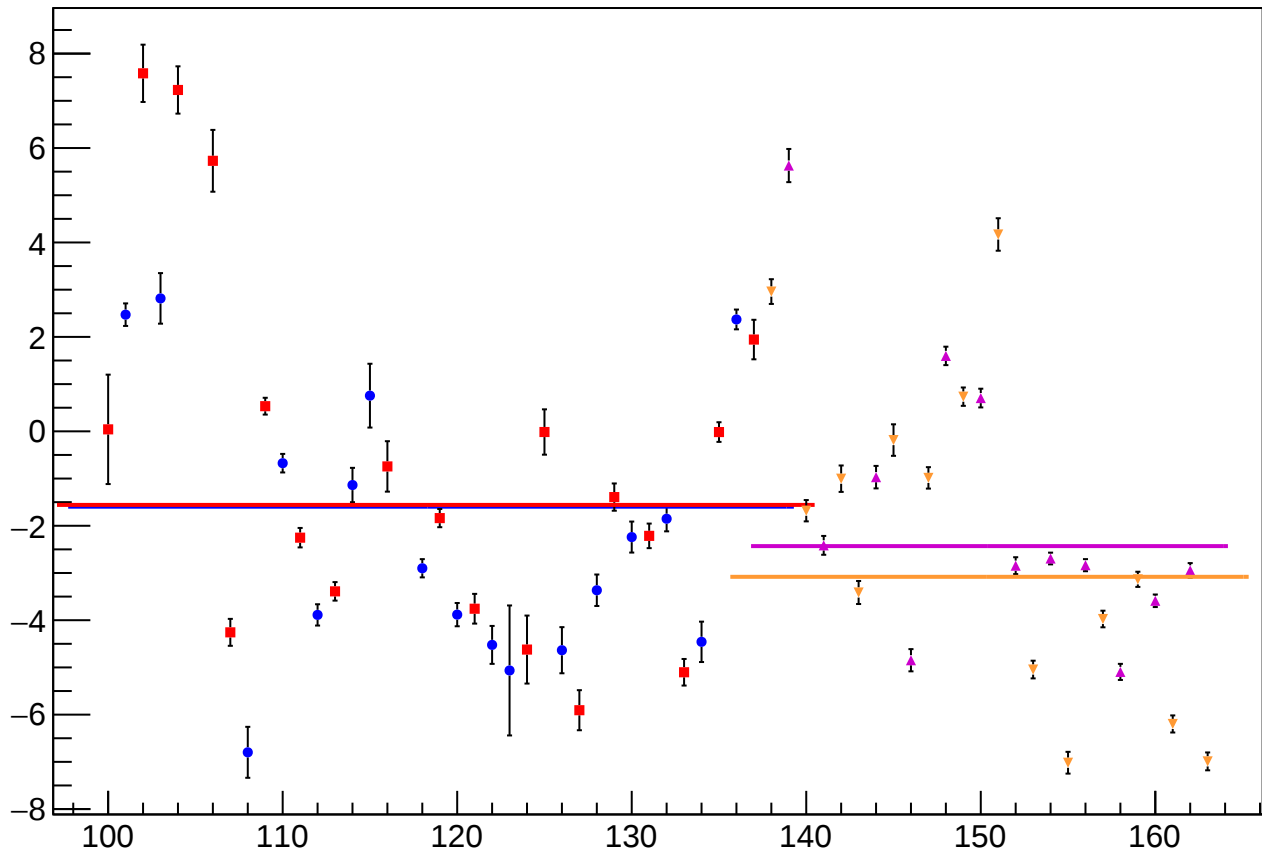
All: 1.488 $\pm$ 0.026 χ^2/NDF : 5397.7/61

- sign 1.323 $\pm$ 0.035 χ^2/NDF : 2436.7/30

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -3.081 ± 0.057 χ^2/NDF : 2766.8/13

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

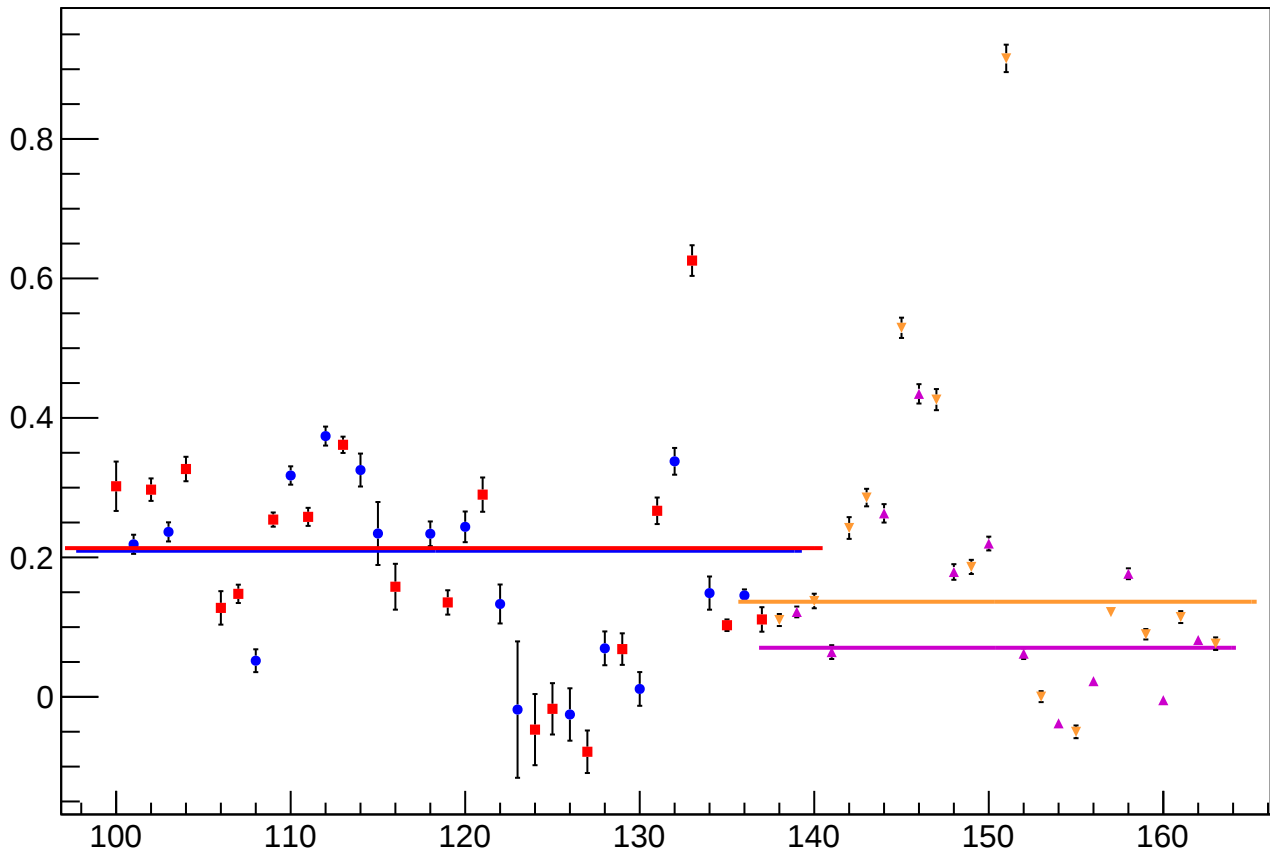
Left In: -2.431 ± 0.049 χ^2/NDF : 1695.7/11

+ sign -2.501 ± 0.045 χ^2/NDF : 4284.0/30

All: -2.289 ± 0.030 χ^2/NDF : 7593.6/61

- sign -2.123 ± 0.040 χ^2/NDF : 3269.7/30

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.136 ± 0.003 χ^2/NDF : 3698.6/13

Right Out: 0.213 ± 0.004 χ^2/NDF : 1103.2/18

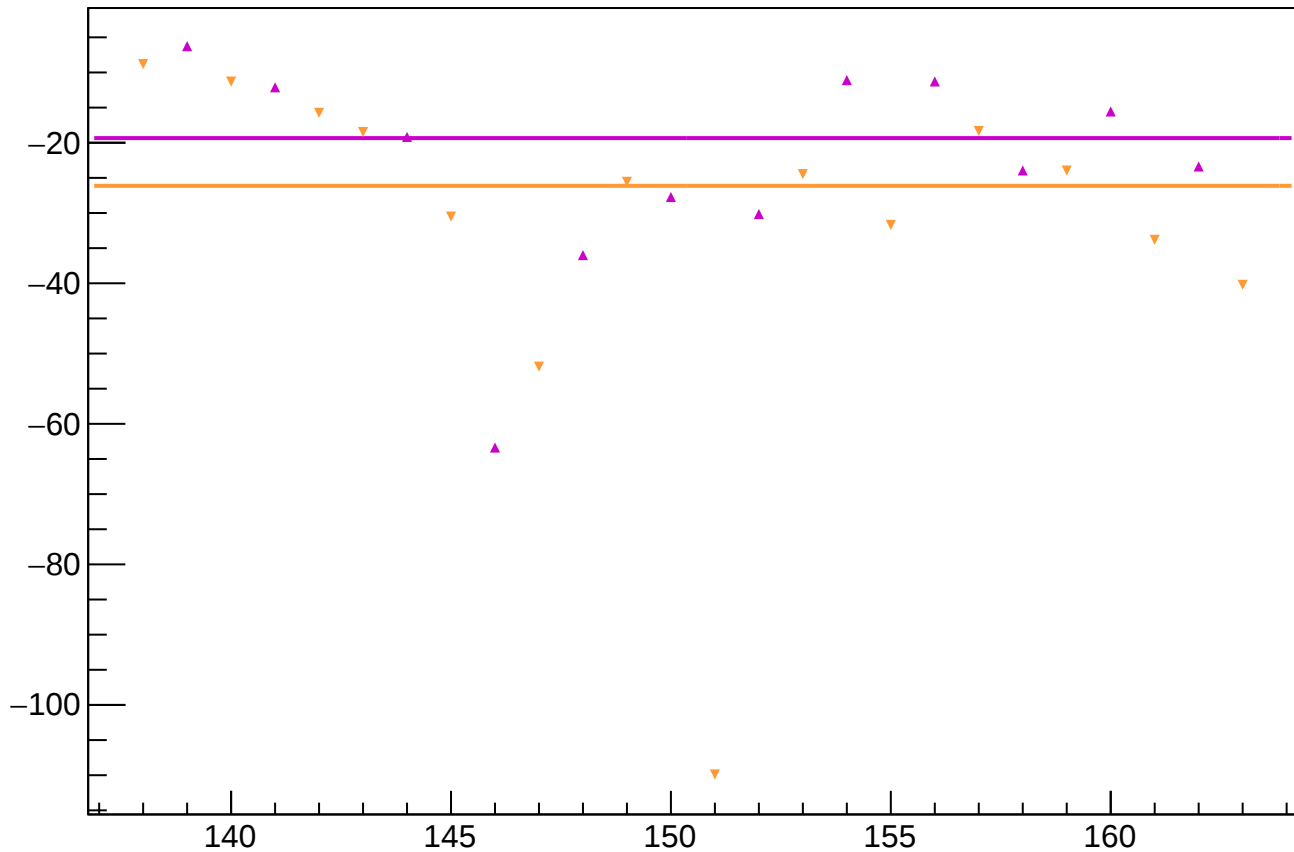
Left In: 0.070 ± 0.002 χ^2/NDF : 2145.5/11

+ sign 0.157 ± 0.002 χ^2/NDF : 4515.4/30

All: 0.127 ± 0.001 χ^2/NDF : 9158.0/61

- sign 0.106 ± 0.002 χ^2/NDF : 4337.1/30

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.128+/-0.071 χ^2/NDF : 54967.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

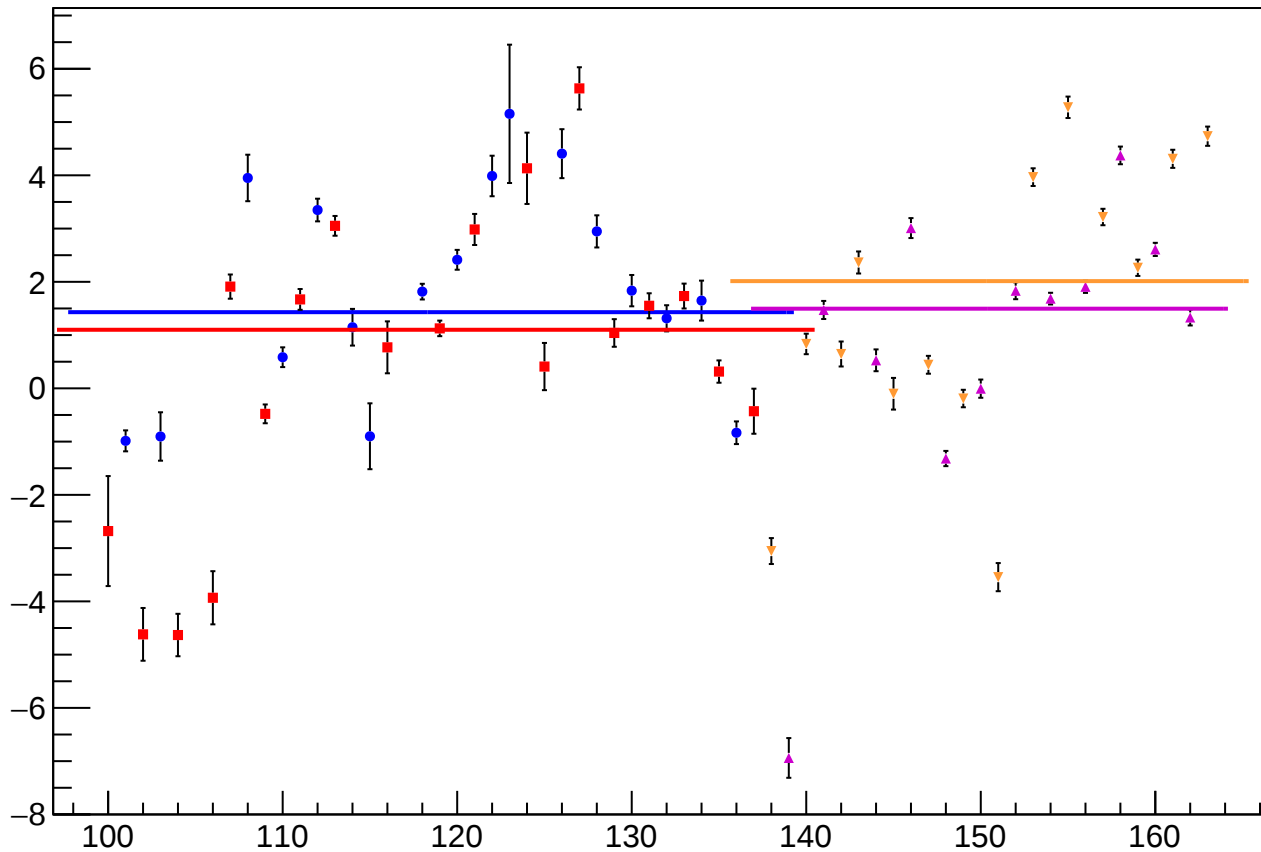
Left In: -19.339+/-0.062 χ^2/NDF : 36654.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.311+/-0.047 χ^2/NDF : 96834.4/25

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 2.013 ± 0.050 χ^2/NDF : 2142.4/13

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

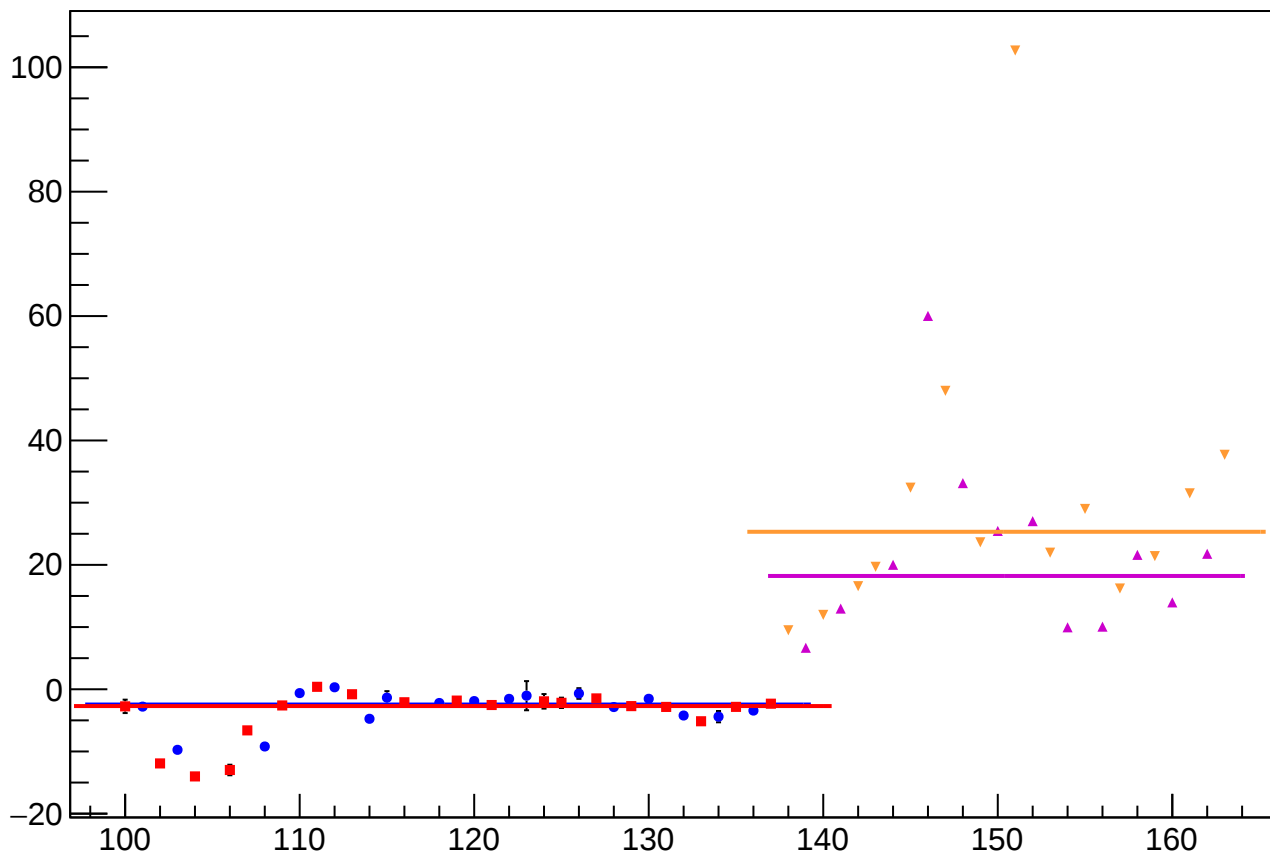
Left In: 1.496 ± 0.044 χ^2/NDF : 1467.0/11

+ sign 1.785 ± 0.039 χ^2/NDF : 2792.9/30

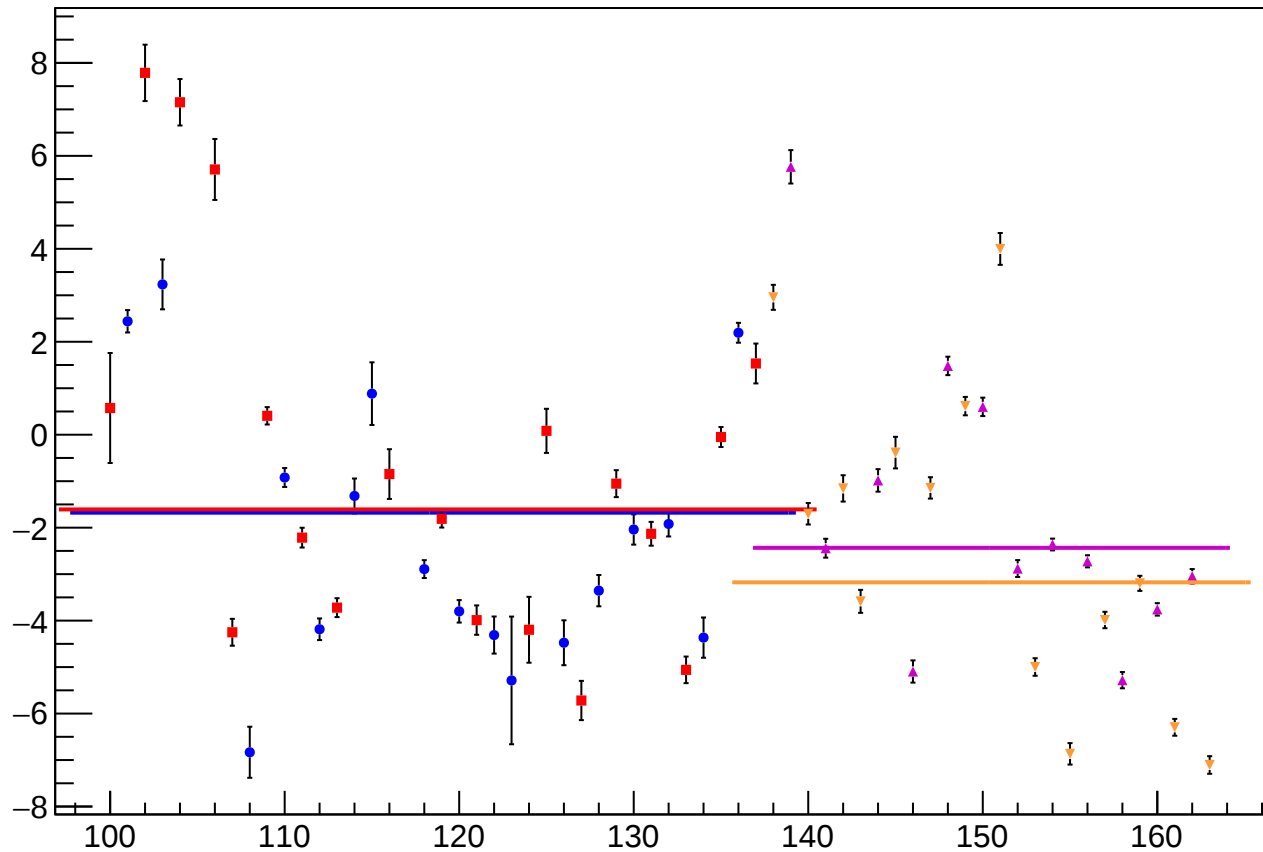
All: 1.549 ± 0.026 χ^2/NDF : 5254.7/61

- sign 1.358 ± 0.035 χ^2/NDF : 2396.5/30

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.176 ± 0.058 χ^2/NDF : 2660.8/13

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

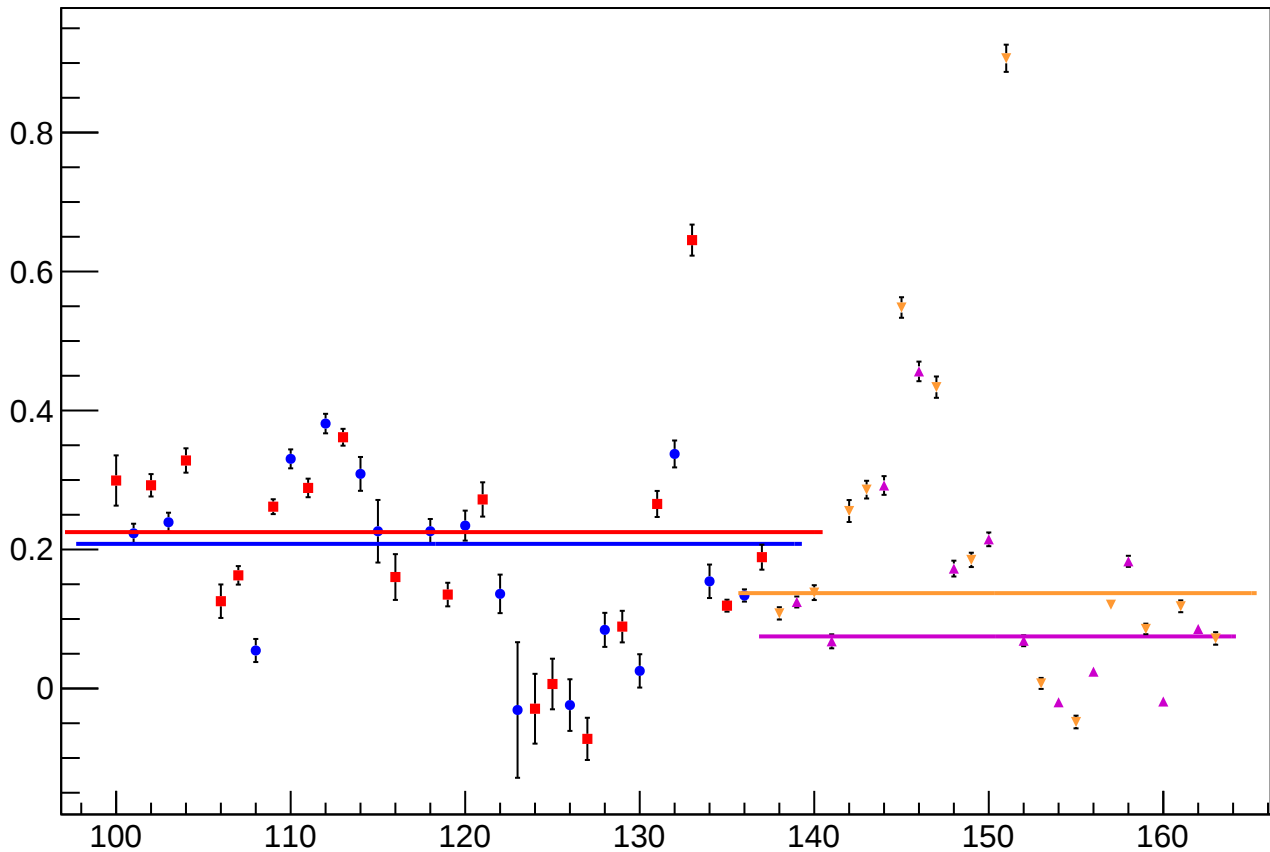
Left In: -2.434 ± 0.050 χ^2/NDF : 1692.9/11

+ sign -2.591 ± 0.045 χ^2/NDF : 4126.9/30

All: -2.341 ± 0.030 χ^2/NDF : 7401.4/61

- sign -2.142 ± 0.040 χ^2/NDF : 3219.5/30

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.137 ± 0.003 χ^2/NDF : 3705.3/13

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.075 ± 0.002 χ^2/NDF : 2143.7/11

+ sign 0.157 ± 0.002 χ^2/NDF : 4506.4/30

All: 0.131 ± 0.001 χ^2/NDF : 9036.6/61

- sign 0.112 ± 0.002 χ^2/NDF : 4299.2/30