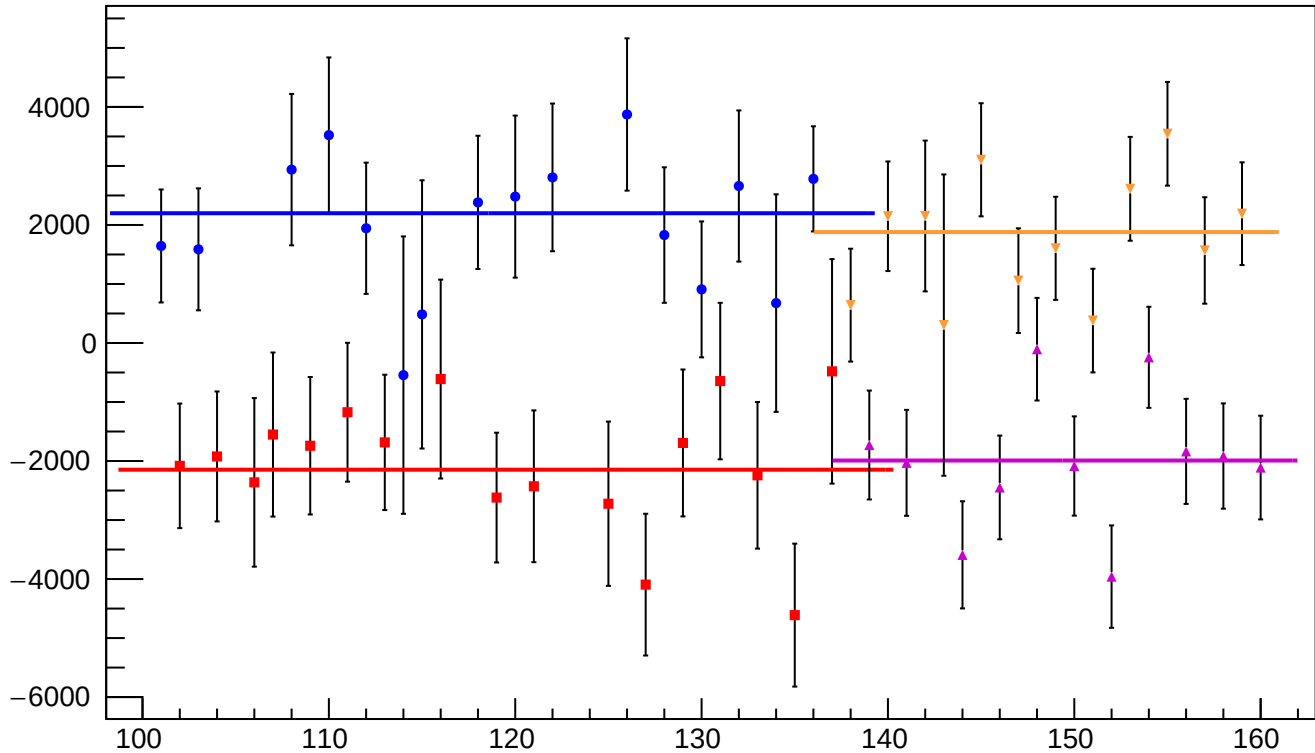


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

Left Out: 1879.379 $\pm$ 276.061

Right Out: -2147.149 $\pm$ 304.804

Left In: -1991.257 $\pm$ 265.679

χ^2/NDF : 8.6/15

χ^2/NDF : 12.2/11

χ^2/NDF : 11.4/16

χ^2/NDF : 17.5/10

+ sign 2022.344 $\pm$ 205.204

All: -67.689 $\pm$ 143.328

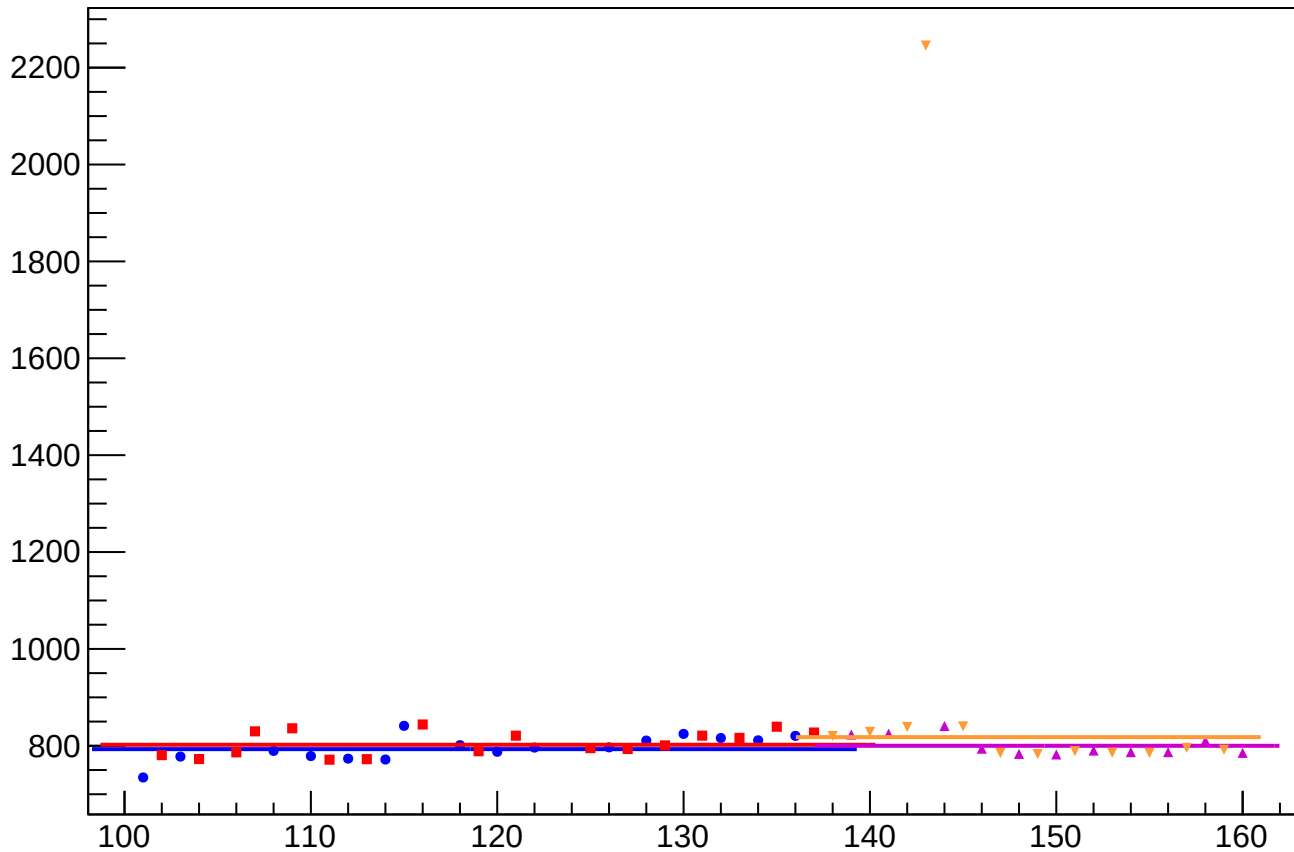
- sign -2058.562 $\pm$ 200.277

χ^2/NDF : 21.4/27

χ^2/NDF : 253.1/55

χ^2/NDF : 29.1/27

dit_asym_us_avg_rms vs Slug



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

Left Out: 817.901+/-0.195 χ^2/NDF : 643976.8/11

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

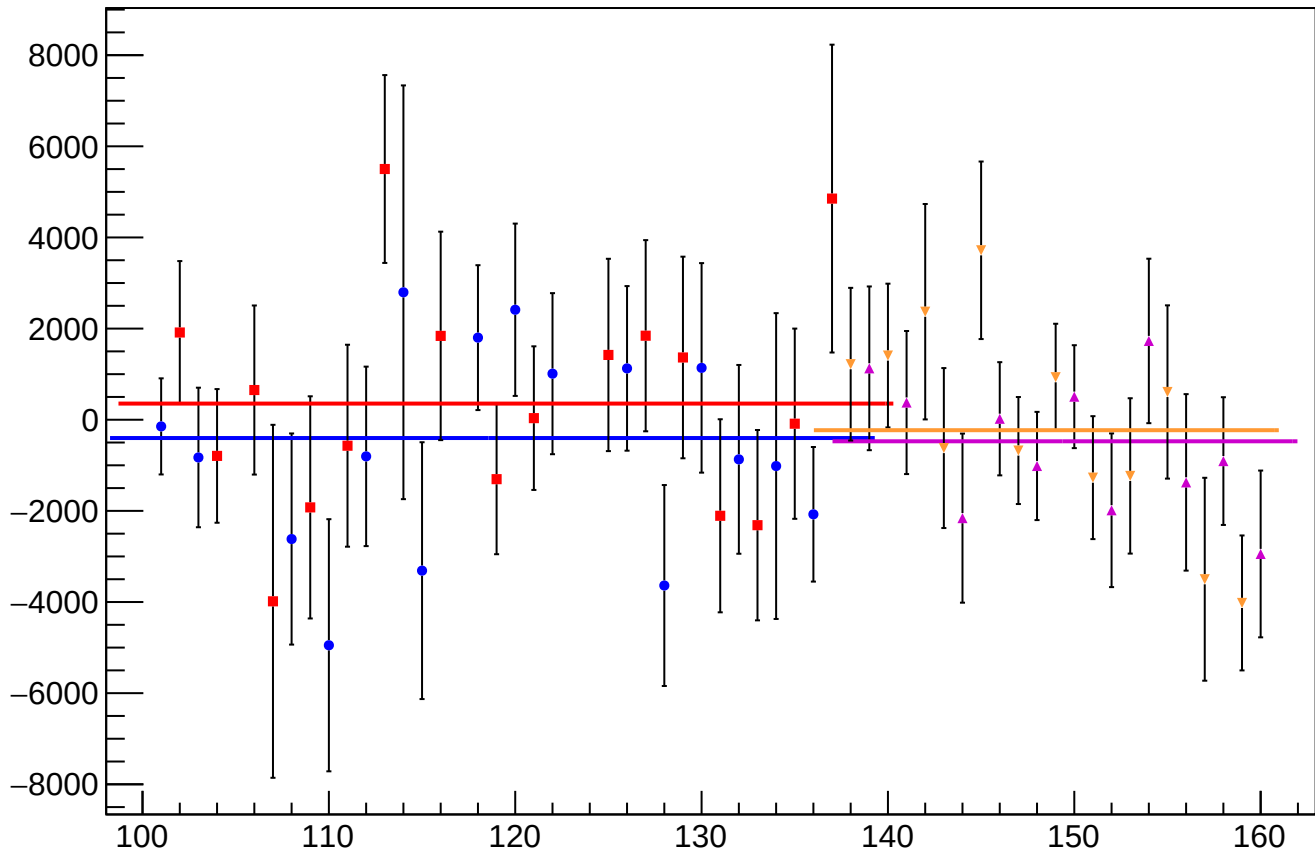
Left In: 799.991+/-0.188 χ^2/NDF : 10586.8/10

+ sign 806.799+/-0.145 χ^2/NDF : 665908.0/27

All: 803.790+/-0.101 χ^2/NDF : 690115.3/55

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

asym_us_avg_correction_mean vs Slug



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

Left Out: -229.702 ± 456.167 χ^2/NDF : 18.2/11

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

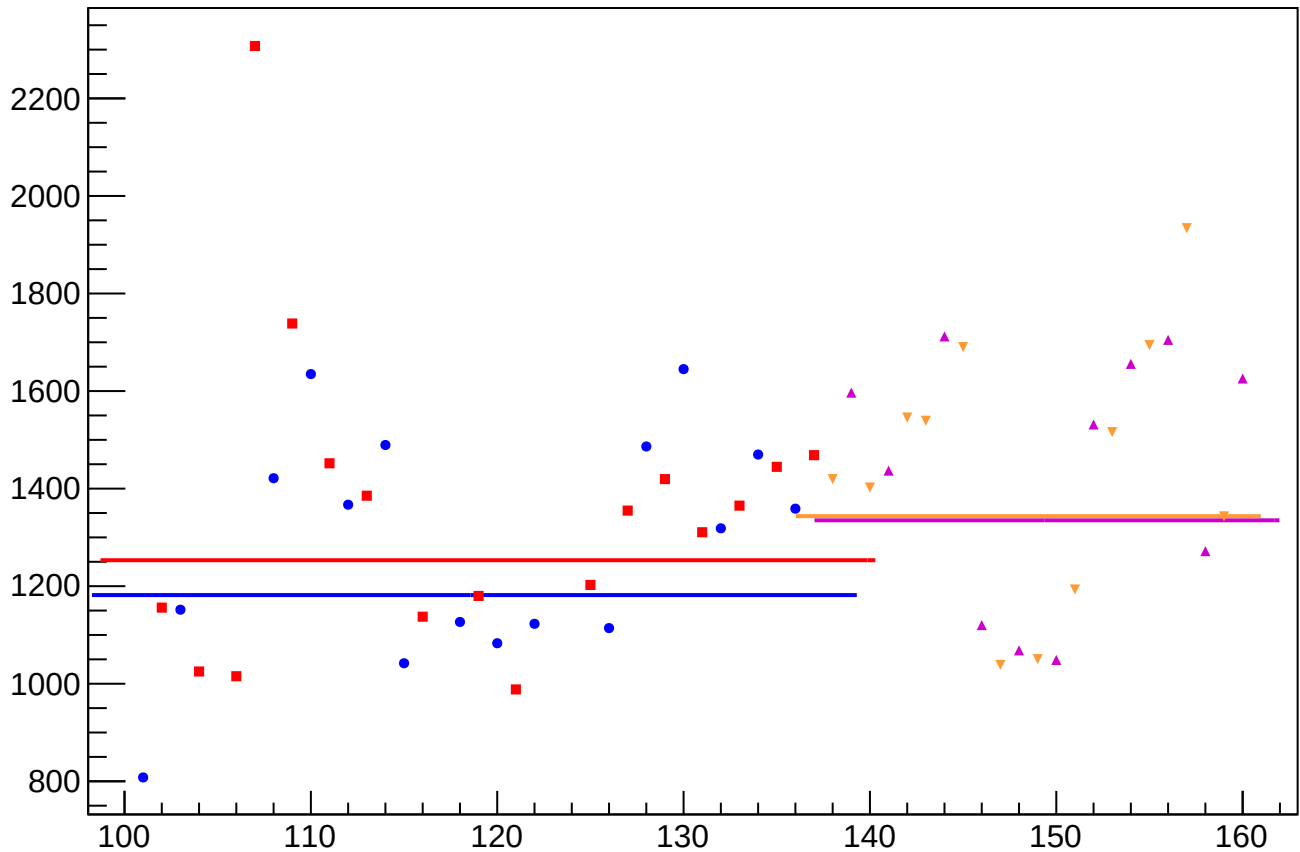
Left In: -473.068 ± 452.622 χ^2/NDF : 7.5/10

+ sign -313.262 ± 326.889 χ^2/NDF : 33.1/27

All: -202.732 ± 232.721 χ^2/NDF : 59.7/55

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

asym_us_avg_correction_rms vs Slug



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

Left Out: 1343.572 $\pm$ 0.323 χ^2 /NDF: 623498.9/11

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

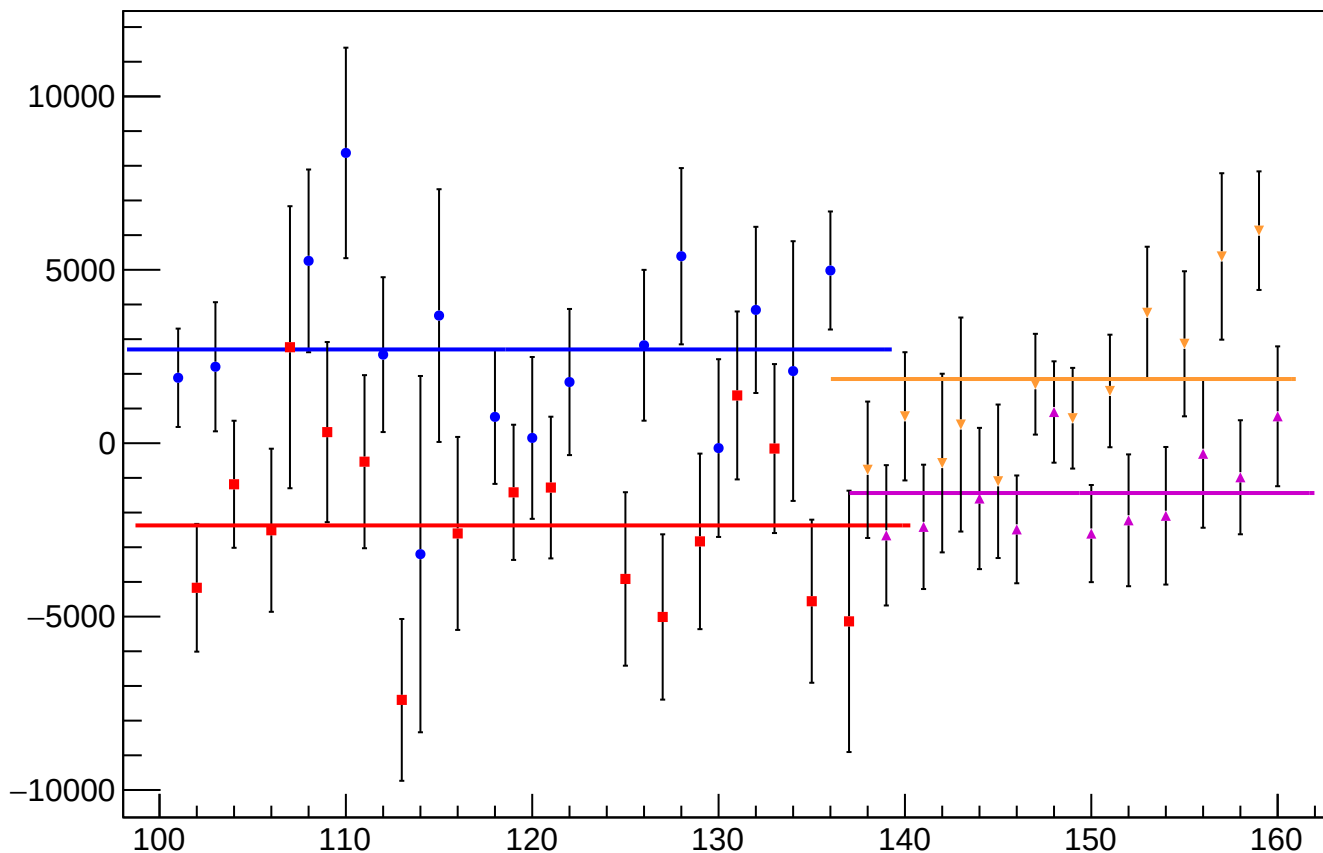
Left In: 1335.044 $\pm$ 0.320 χ^2 /NDF: 640510.8/10

+ sign 1264.856 $\pm$ 0.231 χ^2 /NDF: 1289407.9/27

All: 1280.749 $\pm$ 0.165 χ^2 /NDF: 2425467.7/55

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

asym_us_avg_mean vs Slug



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

Left Out: 1851.121 $\pm$ 545.690 χ^2 /NDF: 15.3/11

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

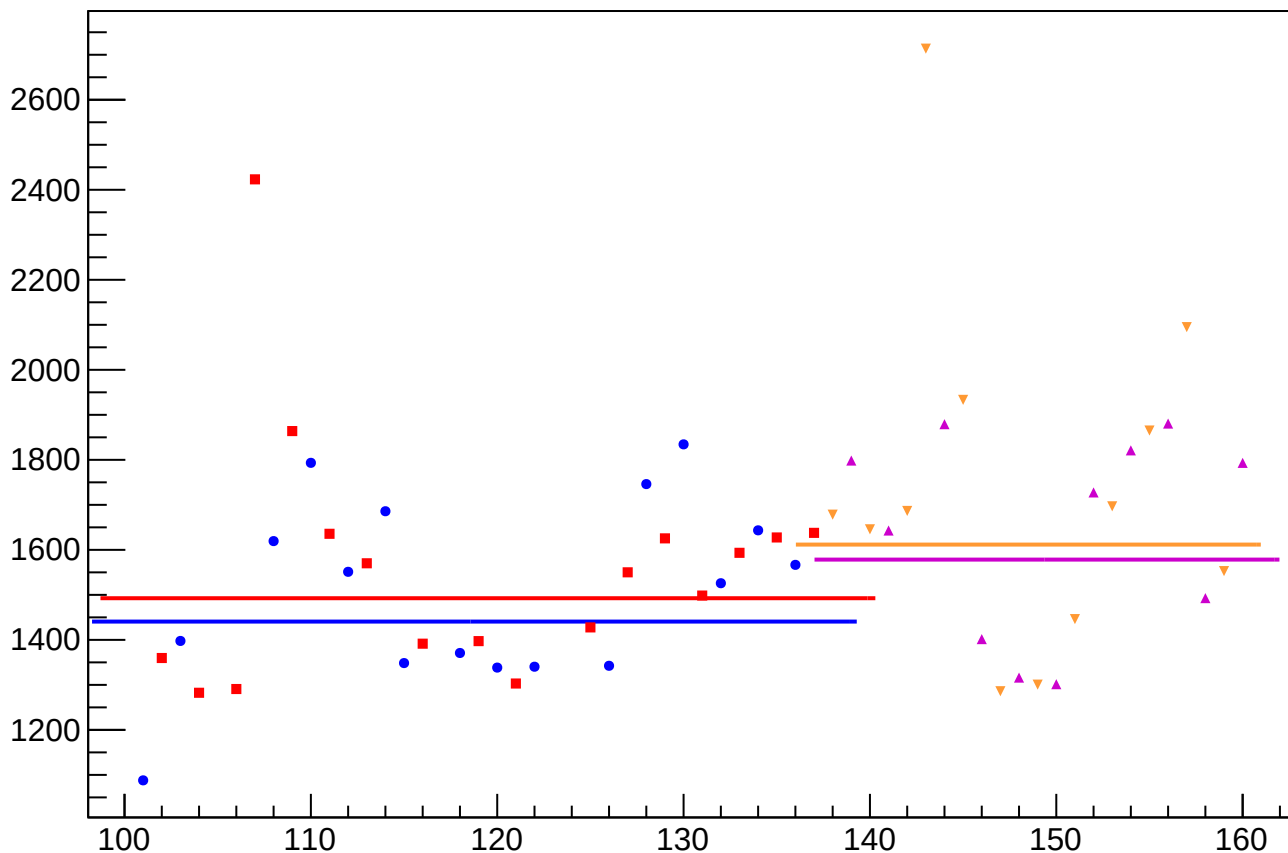
Left In: -1436.356 $\pm$ 530.396 χ^2 /NDF: 6.2/10

+ sign 2262.960 $\pm$ 392.344 χ^2 /NDF: 29.5/27

All: 182.324 $\pm$ 276.378 χ^2 /NDF: 109.0/55

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

asym_us_avg_rms vs Slug



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

Left Out: 1611.709+/-0.386 χ^2/NDF : 631787.5/11

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

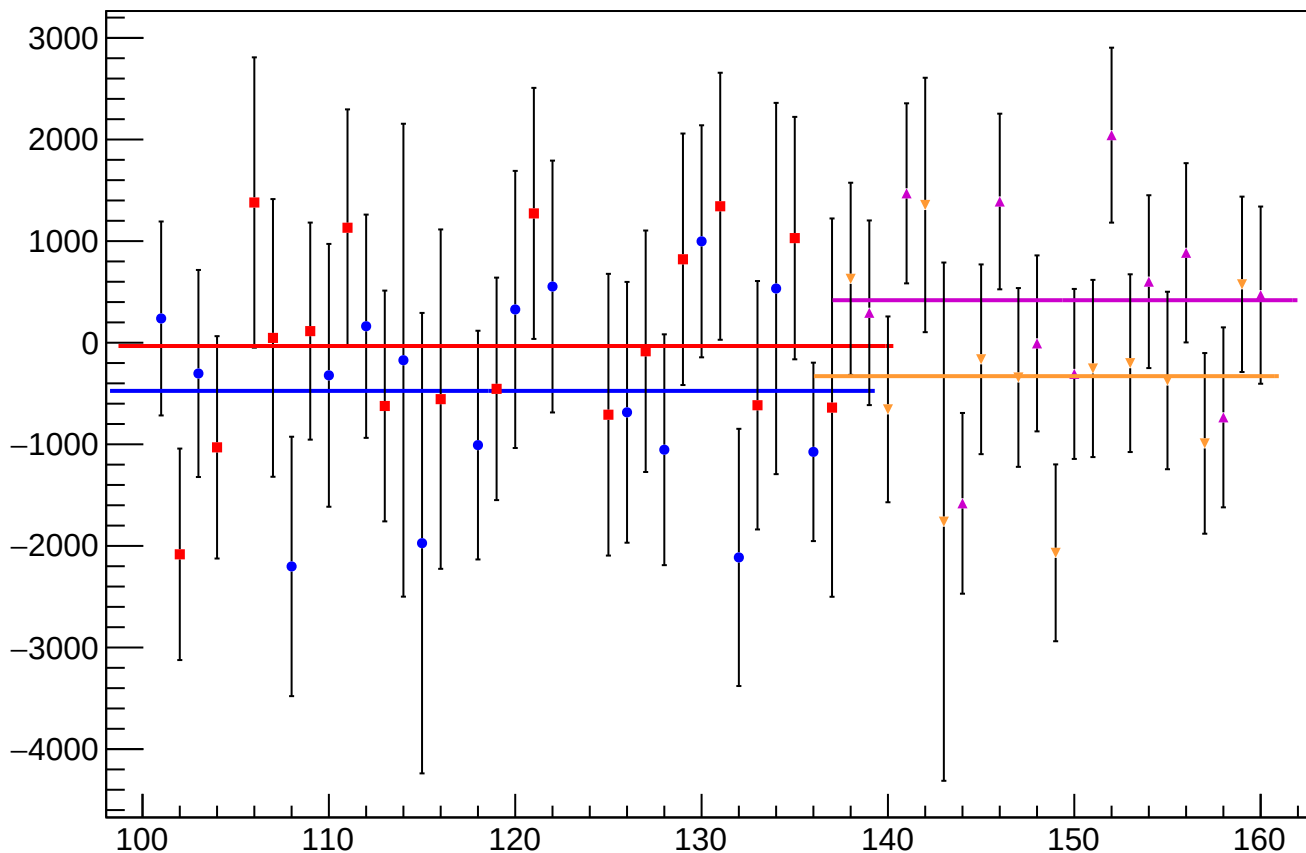
Left In: 1578.353+/-0.375 χ^2/NDF : 348735.3/10

+ sign 1529.079+/-0.277 χ^2/NDF : 1008982.1/27

All: 1533.969+/-0.195 χ^2/NDF : 1633982.1/55

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

dit_asym_us_dd_mean vs Slug



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

Left Out: -329.121 ± 273.134 $\chi^2/\text{NDF}: 9.0/11$

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

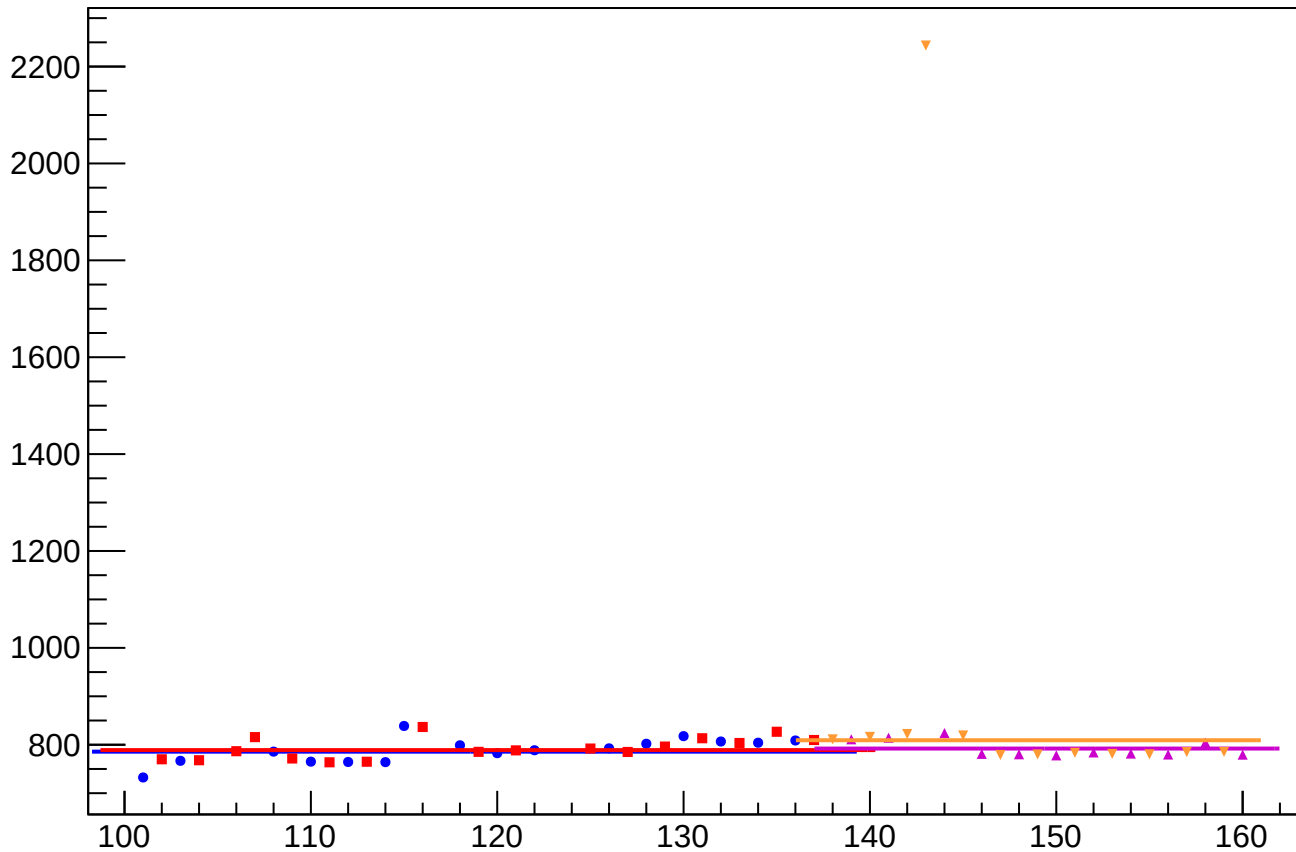
Left In: 418.313 ± 263.028 $\chi^2/\text{NDF}: 14.3/10$

+ sign -393.915 ± 203.148 $\chi^2/\text{NDF}: 18.0/27$

All: -77.474 ± 141.669 $\chi^2/\text{NDF}: 49.6/55$

- sign 222.115 ± 197.664 $\chi^2/\text{NDF}: 26.9/27$

dit_asym_us_dd_rms vs Slug



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

Left Out: 809.300 $\pm$ 0.193 χ^2 /NDF: 646635.2/11

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

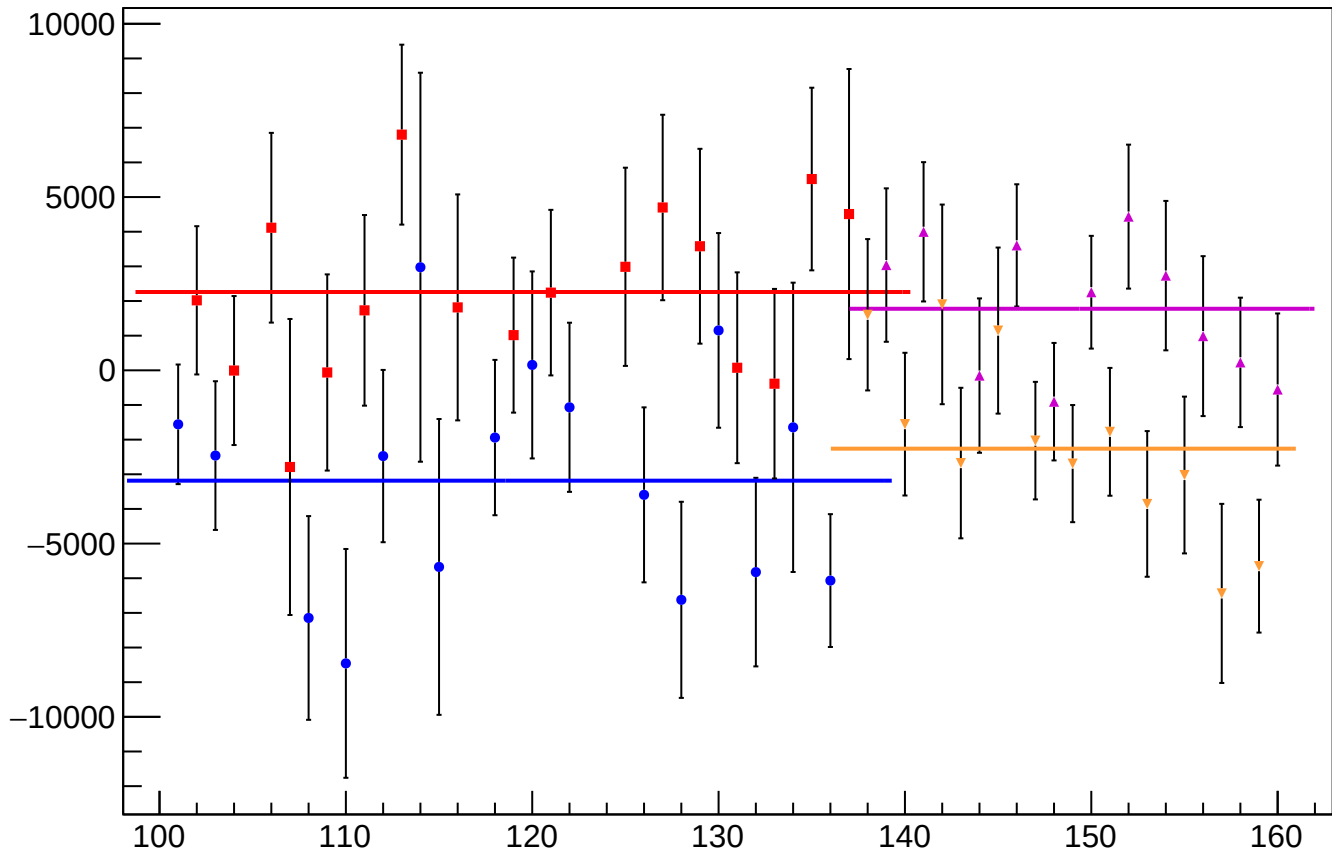
Left In: 792.134 $\pm$ 0.186 χ^2 /NDF: 7661.4/10

+ sign 798.776 $\pm$ 0.144 χ^2 /NDF: 667202.3/27

All: 794.650 $\pm$ 0.100 χ^2 /NDF: 686123.0/55

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

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 $\pm$ 647.361 χ^2 /NDF: 16.8/15

Left Out: -2260.996 $\pm$ 598.980 χ^2 /NDF:14.0/11

Right Out: 2260.241 $\pm$ 651.957 χ^2 /NDF: 11.6/16

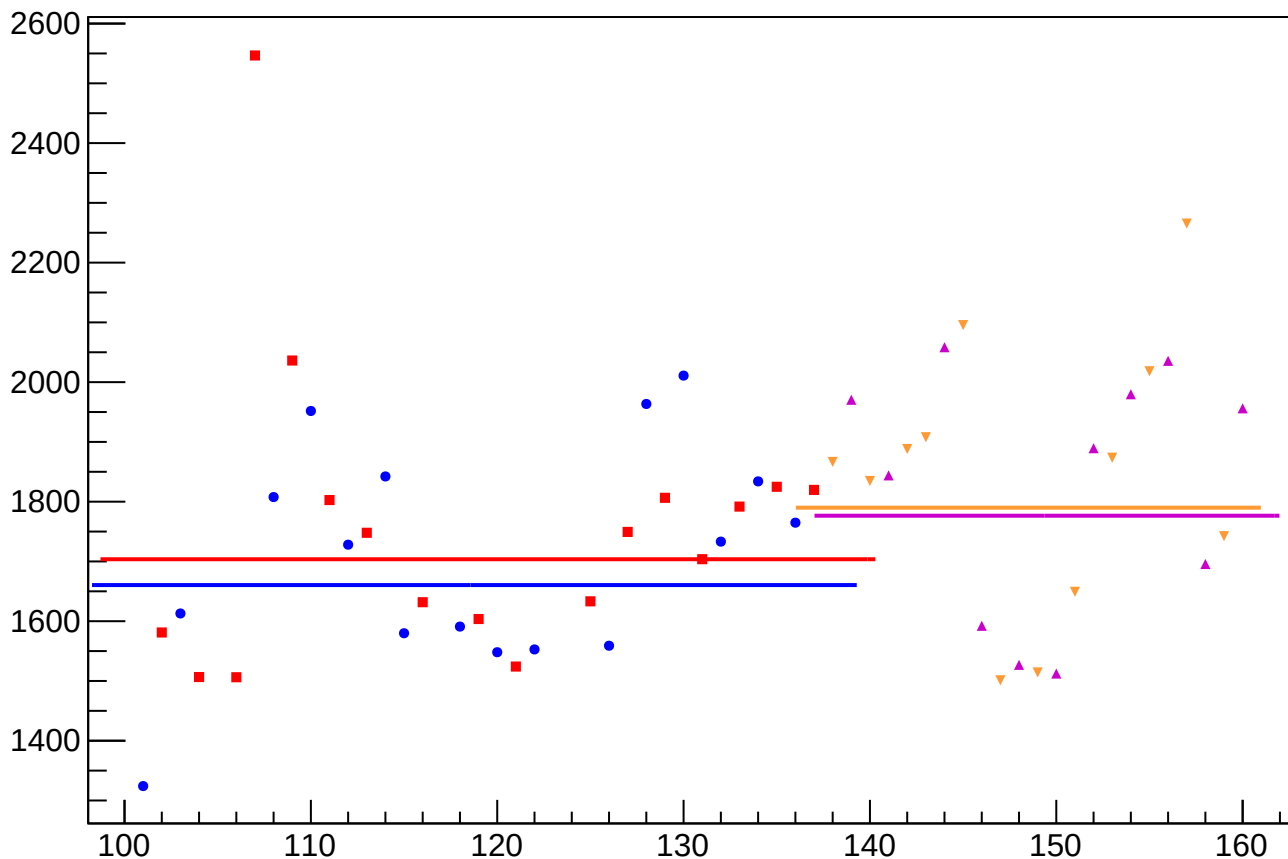
Left In: 1776.458 $\pm$ 594.516 χ^2 /NDF:9.7/10

+ sign -2686.963 $\pm$ 439.653 χ^2 /NDF: 31.9/27

All: -343.510 $\pm$ 310.754 χ^2 /NDF: 110.3/55

- sign 1996.103 $\pm$ 439.293 χ^2 /NDF: 21.6/27

asym_us_dd_correction_rms vs Slug



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

Left Out: 1789.974 $\pm$ 0.424 χ^2 /NDF: 259433.3/11

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

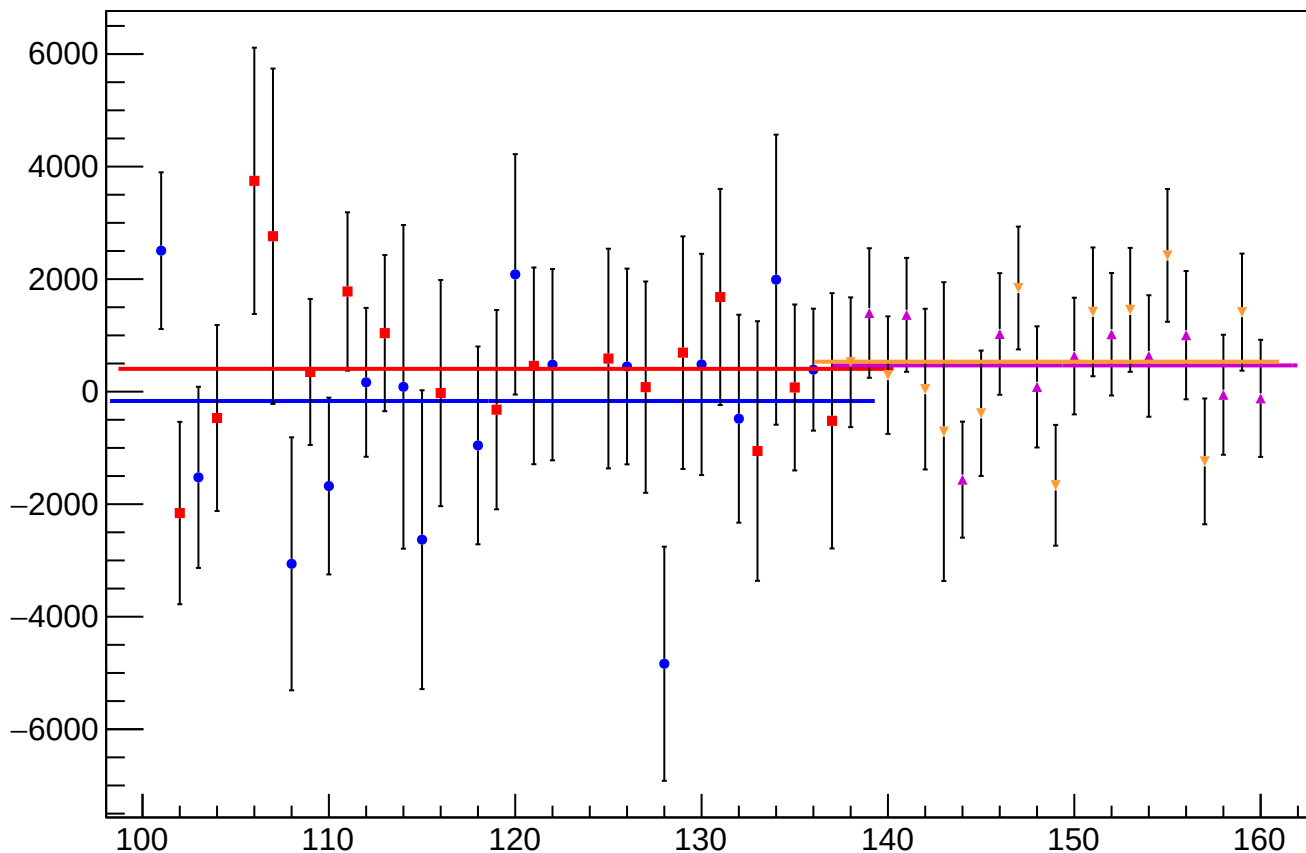
Left In: 1776.503 $\pm$ 0.420 χ^2 /NDF: 233555.1/10

+ sign 1730.238 $\pm$ 0.311 χ^2 /NDF: 481767.0/27

All: 1736.844 $\pm$ 0.220 χ^2 /NDF: 900874.6/55

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

asym_us_dd_mean vs Slug



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

Left Out: 532.489+/-336.313 χ^2/NDF : 13.8/11

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

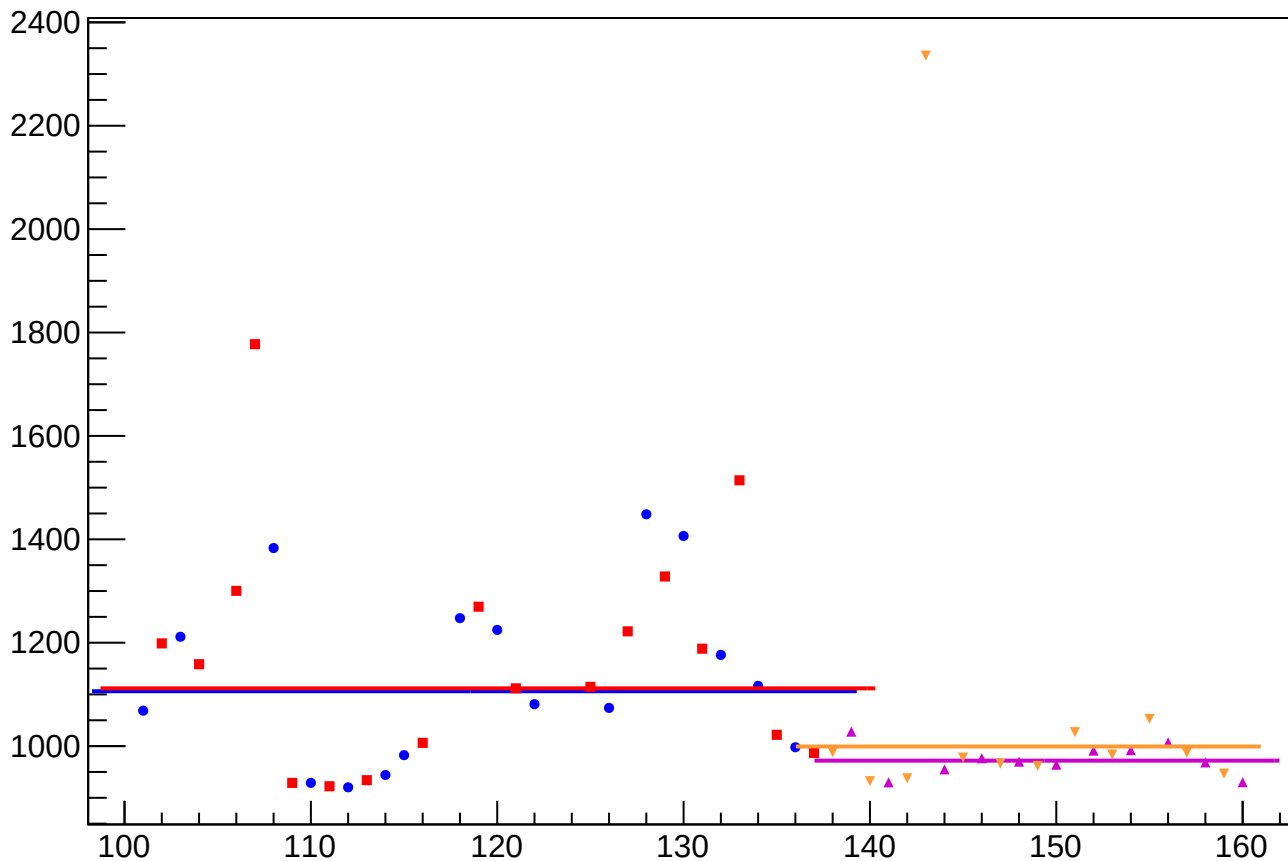
Left In: 466.227+/-322.872 χ^2/NDF : 6.8/10

+ sign 269.287+/-265.534 χ^2/NDF : 31.0/27

All: 359.279+/-184.999 χ^2/NDF : 46.0/55

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

asym_us_dd_rms vs Slug



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

Left Out: 999.255+/-0.238 χ^2/NDF : 534751.8/11

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

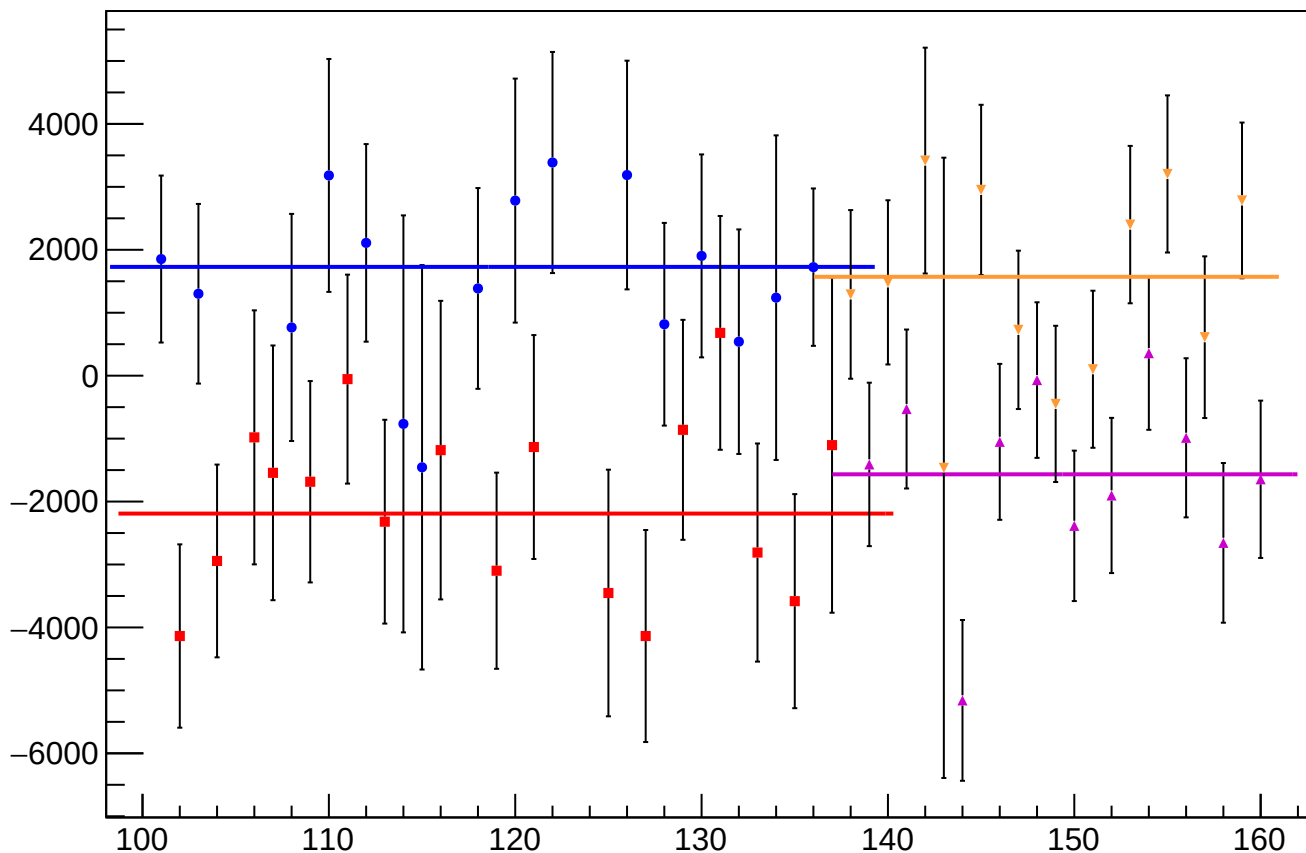
Left In: 971.904+/-0.228 χ^2/NDF : 15370.6/10

+ sign 1039.518+/-0.188 χ^2/NDF : 870777.8/27

All: 1030.772+/-0.131 χ^2/NDF : 1382537.5/55

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

dit_asym_usl_mean vs Slug



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

Left Out: 1570.929 ± 391.995 χ^2/NDF : 10.7/11

Right Out: -2190.971 ± 427.222 χ^2/NDF : 10.8/16

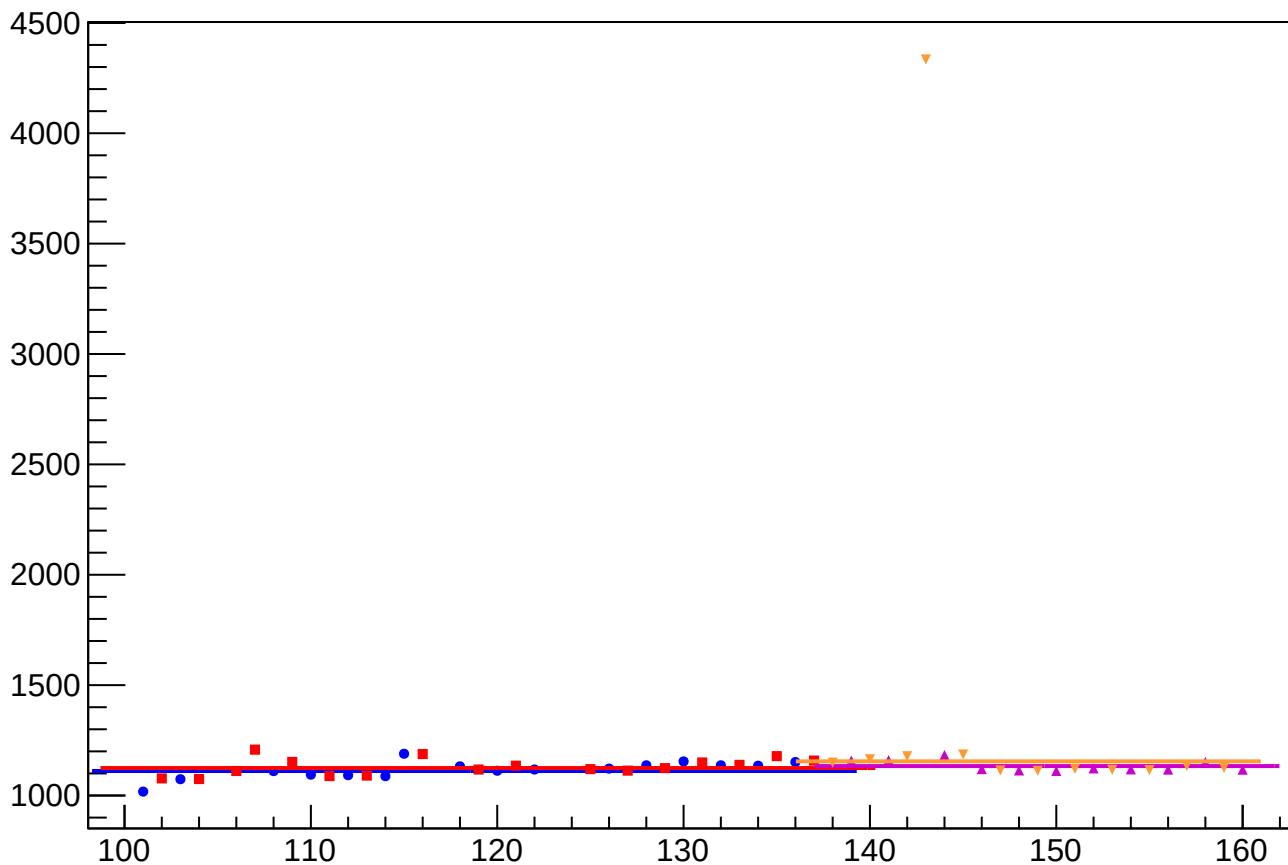
Left In: -1567.133 ± 376.345 χ^2/NDF : 14.2/10

+ sign 1642.464 ± 289.628 χ^2/NDF : 16.1/27

All: -142.620 ± 202.194 χ^2/NDF : 116.4/55

- sign -1839.713 ± 282.400 χ^2/NDF : 26.2/27

dit_asym_usl_rms vs Slug



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

Left Out: 1154.792 ± 0.277 χ^2/NDF : 845705.3/11

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

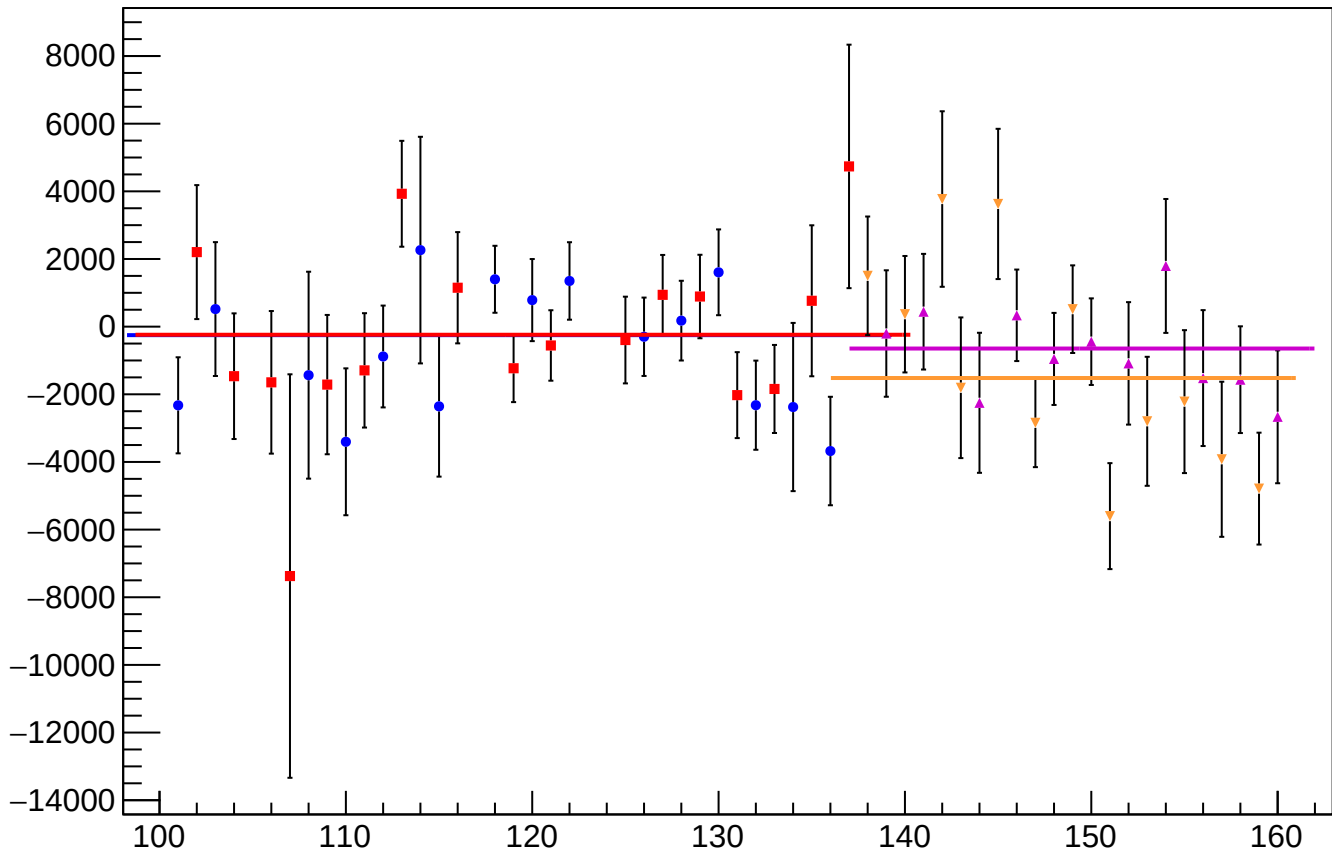
Left In: 1133.324 ± 0.266 χ^2/NDF : 7738.1/10

+ sign 1134.925 ± 0.205 χ^2/NDF : 875108.7/27

All: 1132.131 ± 0.143 χ^2/NDF : 898289.5/55

- sign 1129.475 ± 0.200 χ^2/NDF : 22817.7/27

asym_usl_correction_mean vs Slug



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

Left Out: -1518.716 ± 507.264 χ^2/NDF : 29.6/11

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

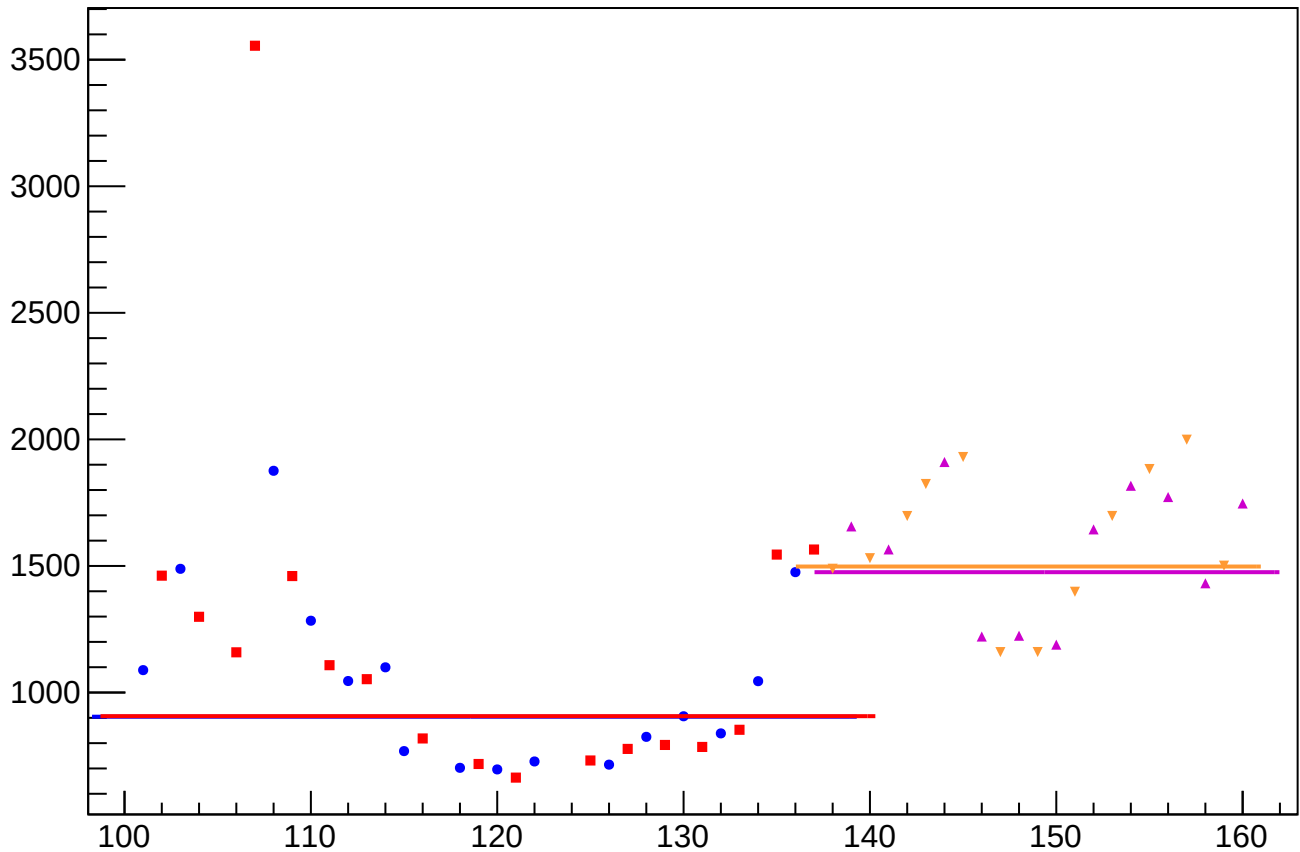
Left In: -647.237 ± 498.274 χ^2/NDF : 4.8/10

+ sign -683.593 ± 296.247 χ^2/NDF : 55.5/27

All: -531.332 ± 208.623 χ^2/NDF : 82.4/55

- sign -381.535 ± 293.842 χ^2/NDF : 26.3/27

asym_usl_correction_rms vs Slug



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

Left Out: 1497.752+/-0.359 χ^2/NDF : 598863.9/11

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

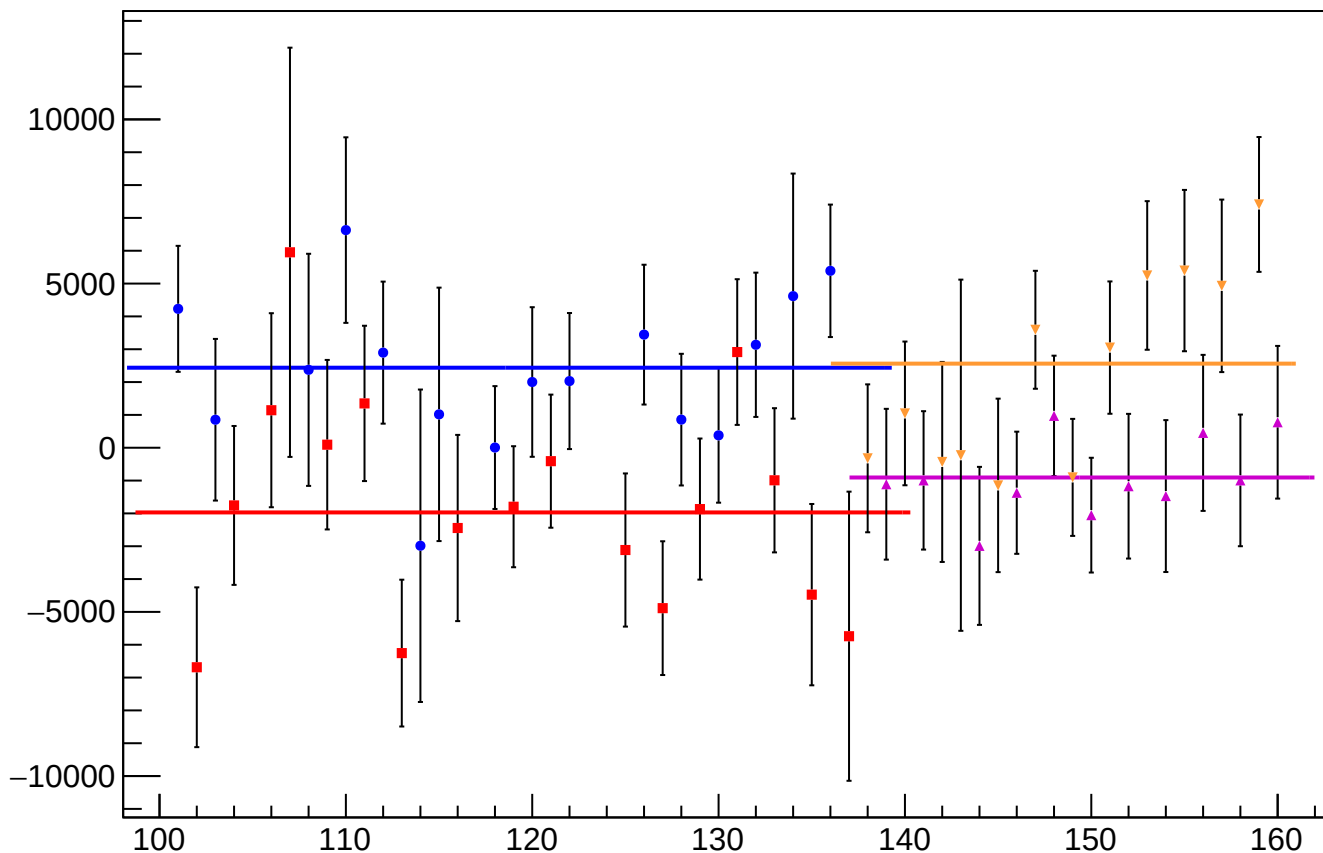
Left In: 1475.411+/-0.352 χ^2/NDF : 511682.6/10

+ sign 1106.832+/-0.209 χ^2/NDF : 3422556.4/27

All: 1105.611+/-0.148 χ^2/NDF : 7010346.6/55

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

asym_usl_mean vs Slug



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

Left Out: 2561.477+/-658.526 χ^2 /NDF:18.6/11

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

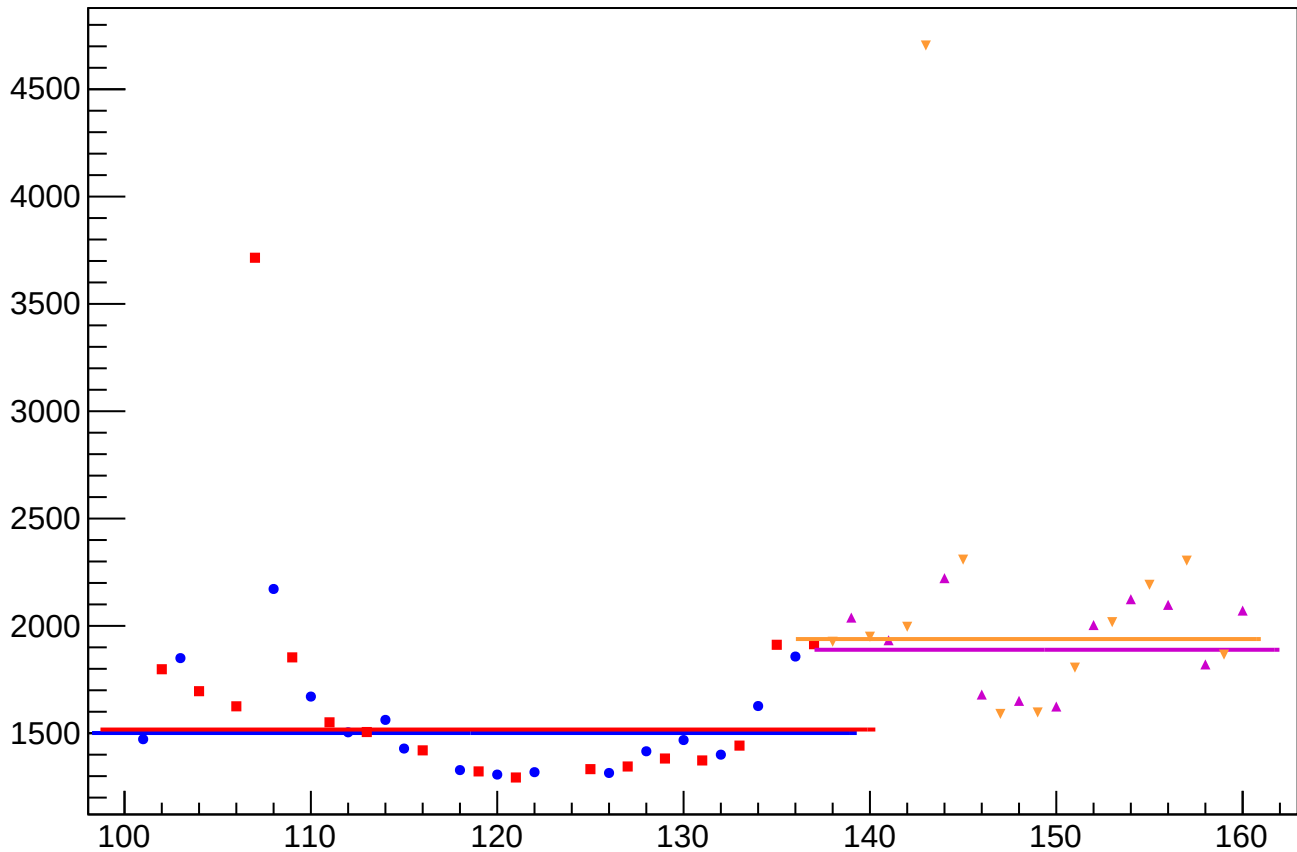
Left In: -906.388+/-631.812 χ^2 /NDF:3.2/10

+ sign 2492.318+/-437.866 χ^2 /NDF: 29.8/27

All: 470.868+/-306.766 χ^2 /NDF: 98.7/55

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

asym_usl_rms vs Slug



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

Left Out: 1938.656+/-0.466 χ^2/NDF : 797290.1/11

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

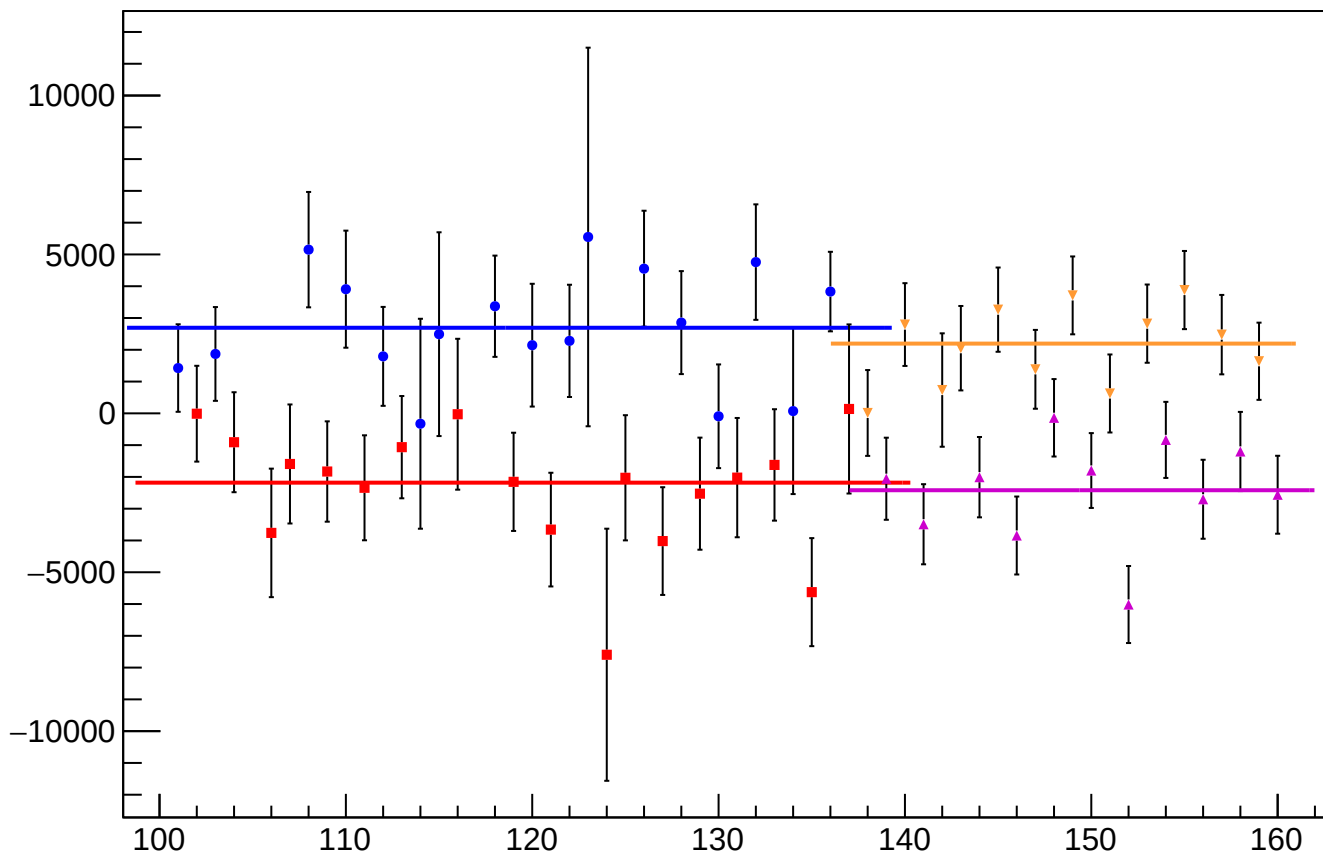
Left In: 1888.748+/-0.447 χ^2/NDF : 208852.1/10

+ sign 1694.399+/-0.310 χ^2/NDF : 1546728.4/27

All: 1691.743+/-0.217 χ^2/NDF : 2602348.0/55

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

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 $\chi^2/\text{NDF}: 12.2/16$

Left Out: 2194.446 ± 372.469 $\chi^2/\text{NDF}: 10.1/11$

Right Out: -2180.980 ± 425.451 $\chi^2/\text{NDF}: 13.5/17$

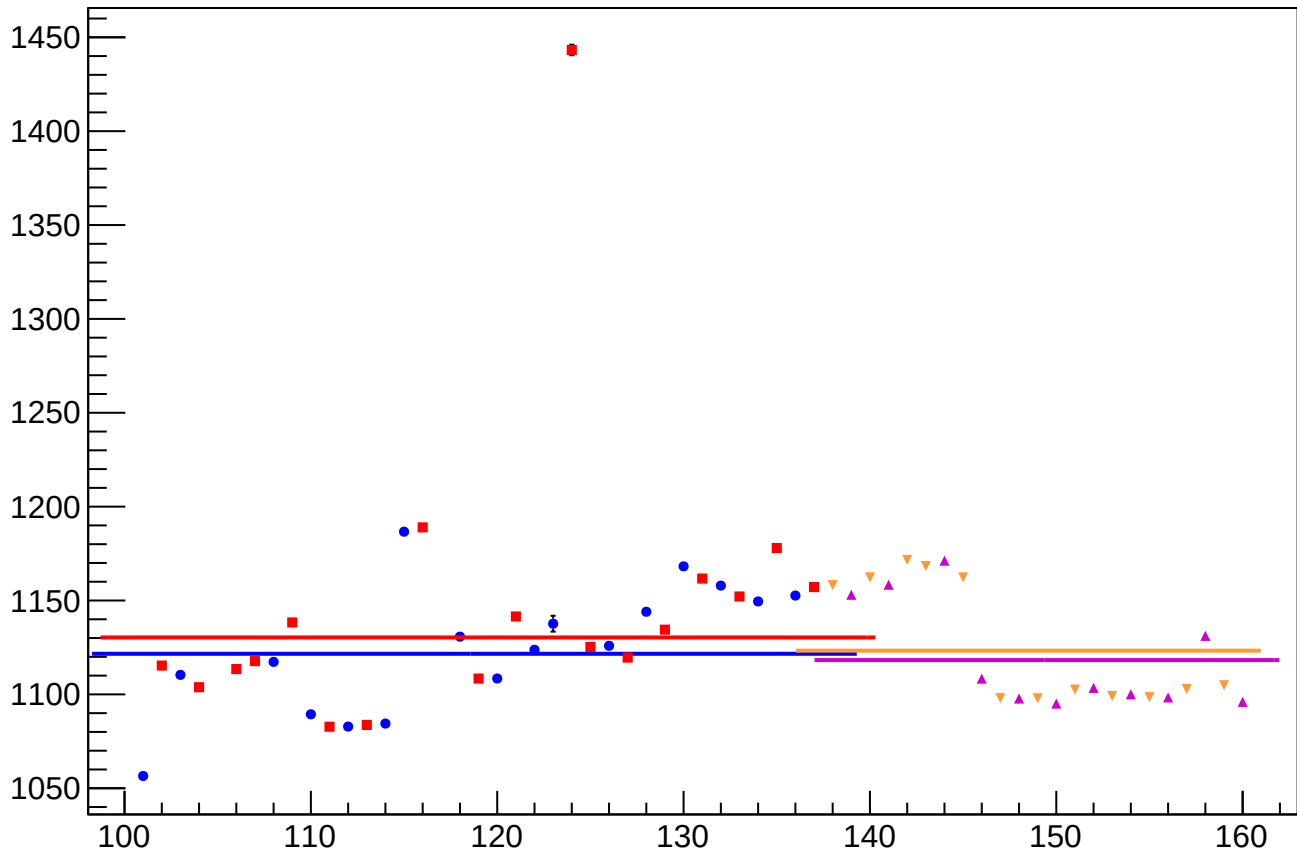
Left In: -2419.282 ± 371.356 $\chi^2/\text{NDF}: 17.6/10$

+ sign 2406.683 ± 282.265 $\chi^2/\text{NDF}: 23.2/28$

All: 24.268 ± 198.704 $\chi^2/\text{NDF}: 195.7/57$

- sign -2316.235 ± 279.772 $\chi^2/\text{NDF}: 31.3/28$

dit_asym_usr_rms vs Slug



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

Left Out: 1123.292 $\pm$ 0.263 χ^2 /NDF: 13471.0/11

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

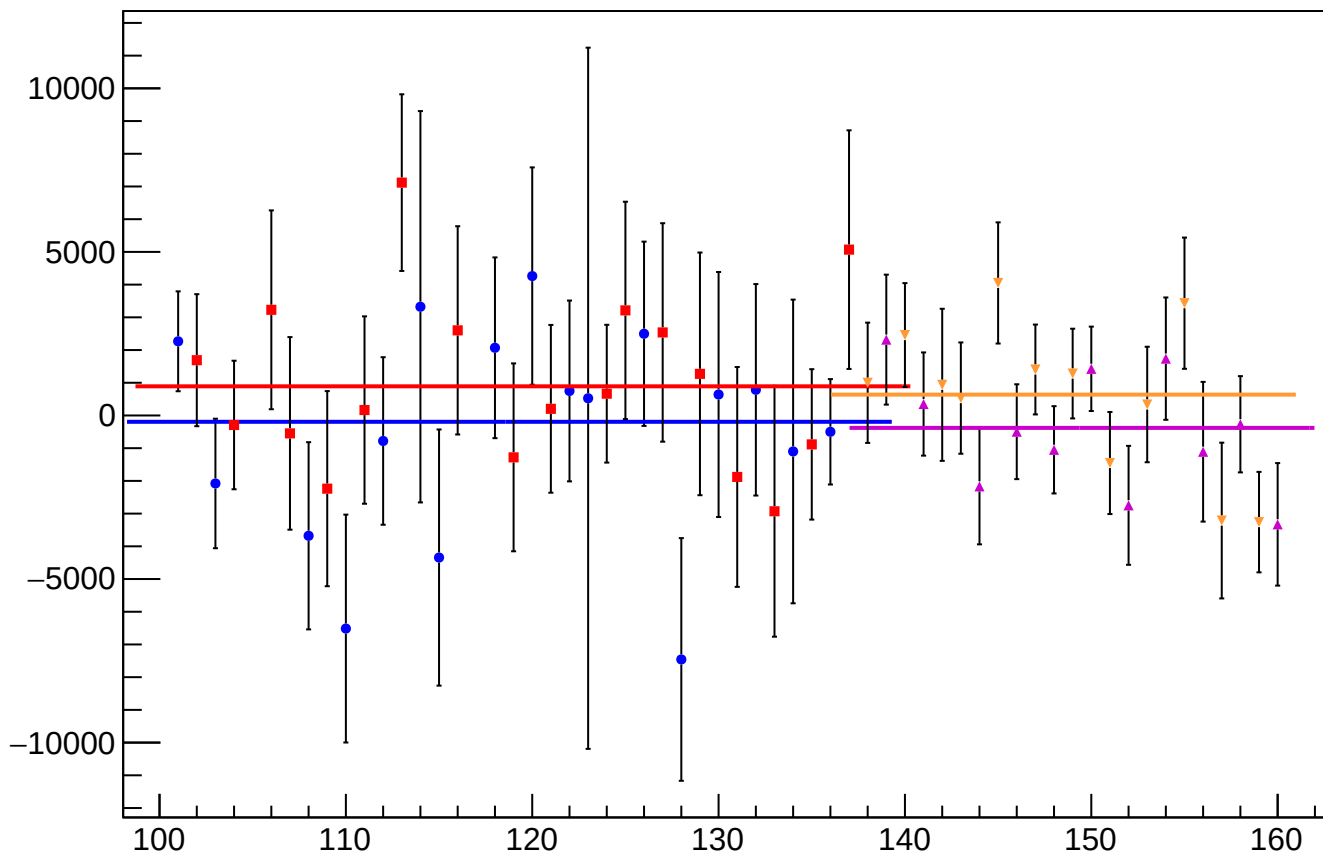
Left In: 1118.277 $\pm$ 0.263 χ^2 /NDF: 10607.7/10

+ sign 1122.583 $\pm$ 0.200 χ^2 /NDF: 25468.3/28

All: 1123.037 $\pm$ 0.141 χ^2 /NDF: 58271.4/57

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

asym_usr_correction_mean vs Slug



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

Left Out: 637.217 ± 490.437 $\chi^2/\text{NDF}: 18.1/11$

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

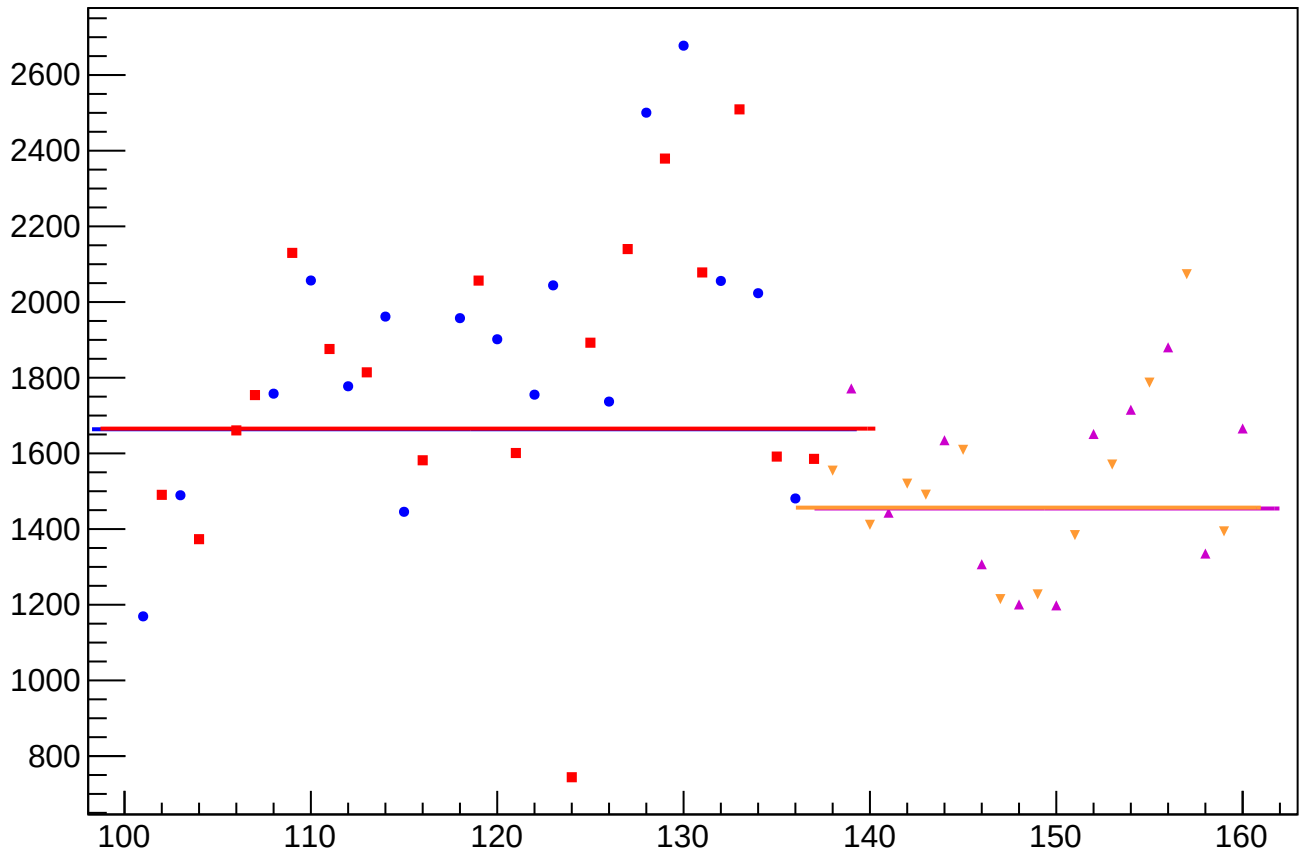
Left In: -379.574 ± 489.863 $\chi^2/\text{NDF}: 10.9/10$

+ sign 341.961 ± 393.728 $\chi^2/\text{NDF}: 36.5/28$

All: 210.713 ± 277.466 $\chi^2/\text{NDF}: 63.1/57$

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

asym_usr_correction_rms vs Slug



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

Left Out: 1456.666+/-0.347 χ^2/NDF : 345652.7/11

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

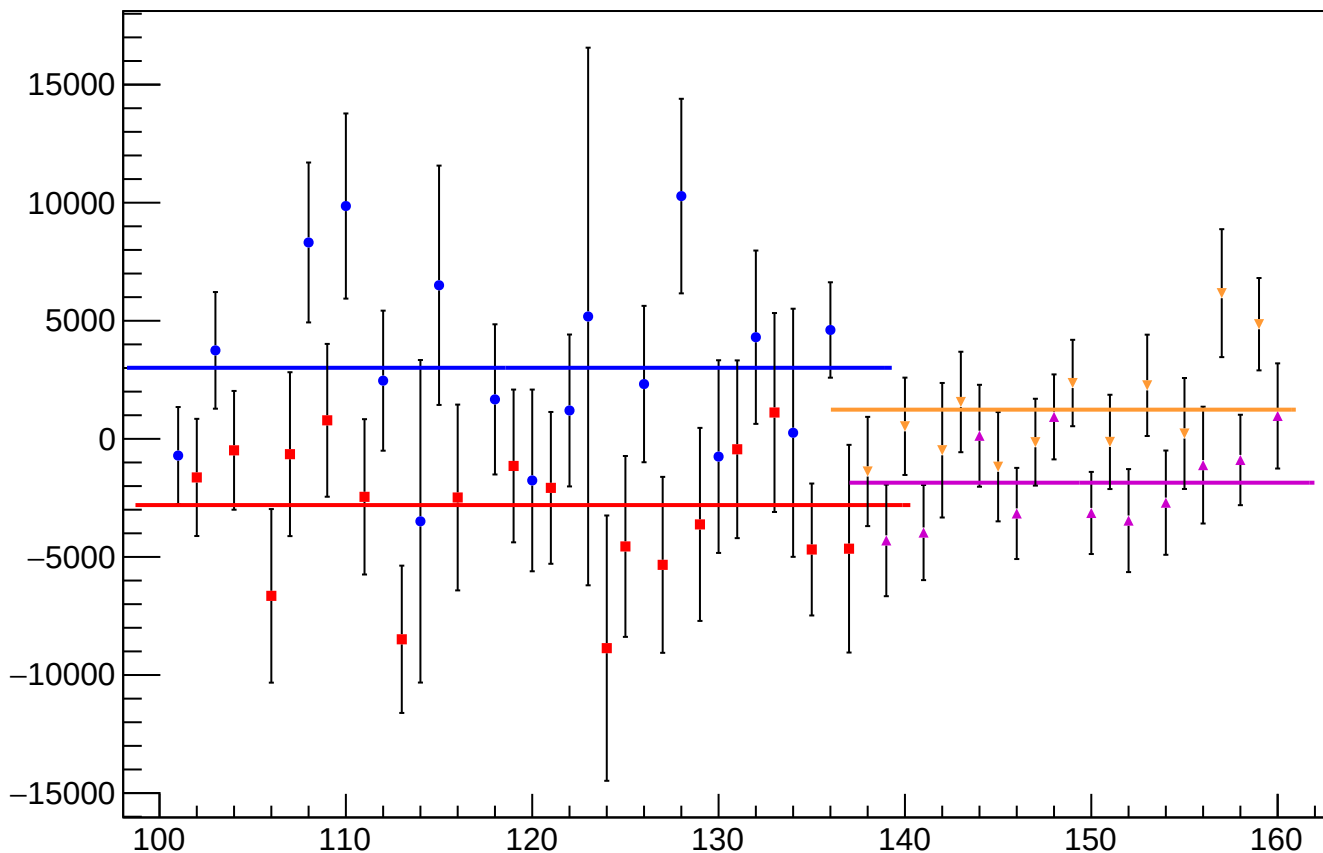
Left In: 1454.367+/-0.346 χ^2/NDF : 424194.7/10

+ sign 1530.294+/-0.278 χ^2/NDF : 1094928.0/28

All: 1530.611+/-0.196 χ^2/NDF : 2456610.6/57

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

asym_usr_mean vs Slug



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

Left Out: 1236.409+/-620.747 χ^2/NDF : 11.4/11

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

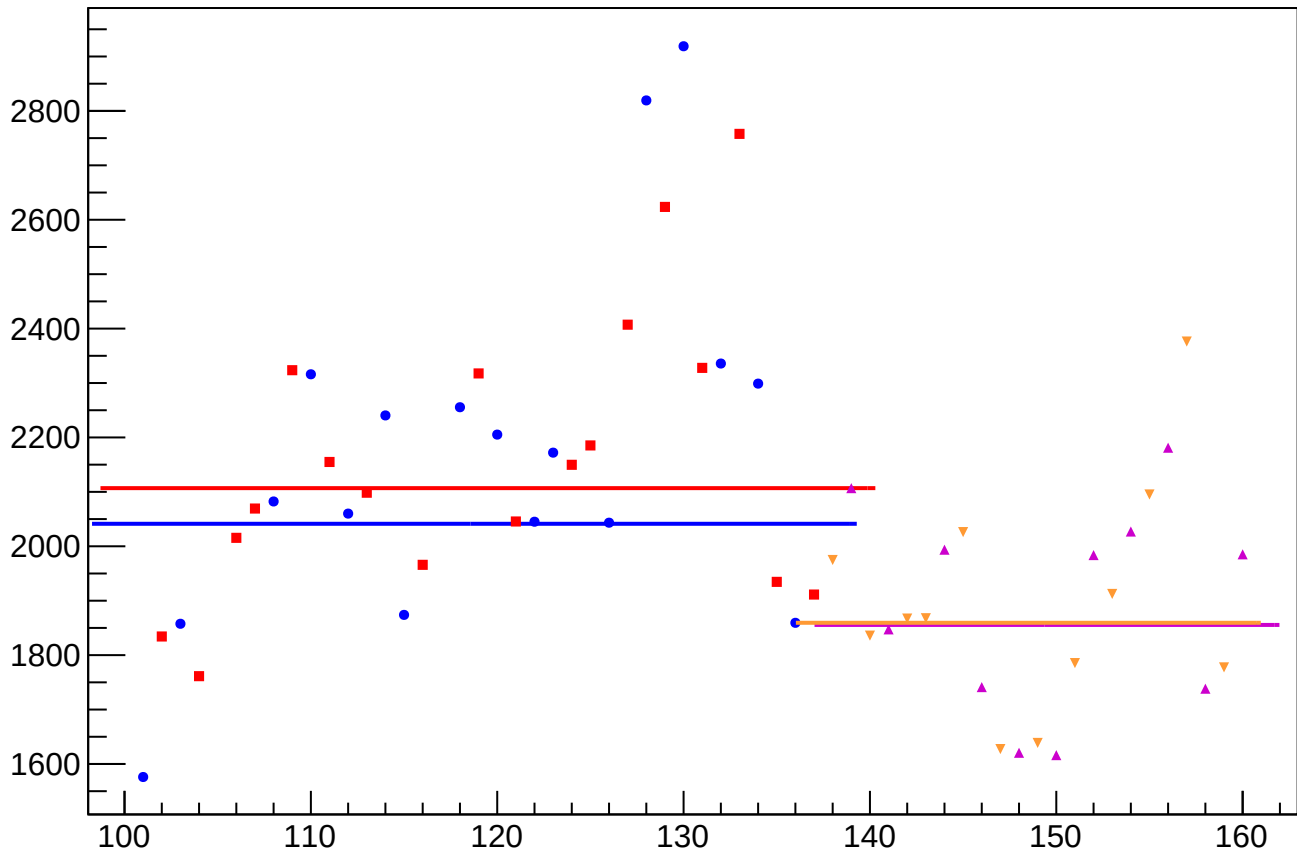
Left In: -1856.771+/-619.914 χ^2/NDF : 9.1/10

+ sign 1903.002+/-490.344 χ^2/NDF : 31.9/28

All: -156.463+/-346.576 χ^2/NDF : 88.3/57

- sign -2212.369+/-489.920 χ^2/NDF : 21.1/28

asym_usr_rms vs Slug



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

Left Out: 1859.445+/-0.439 χ^2/NDF : 177051.4/11

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

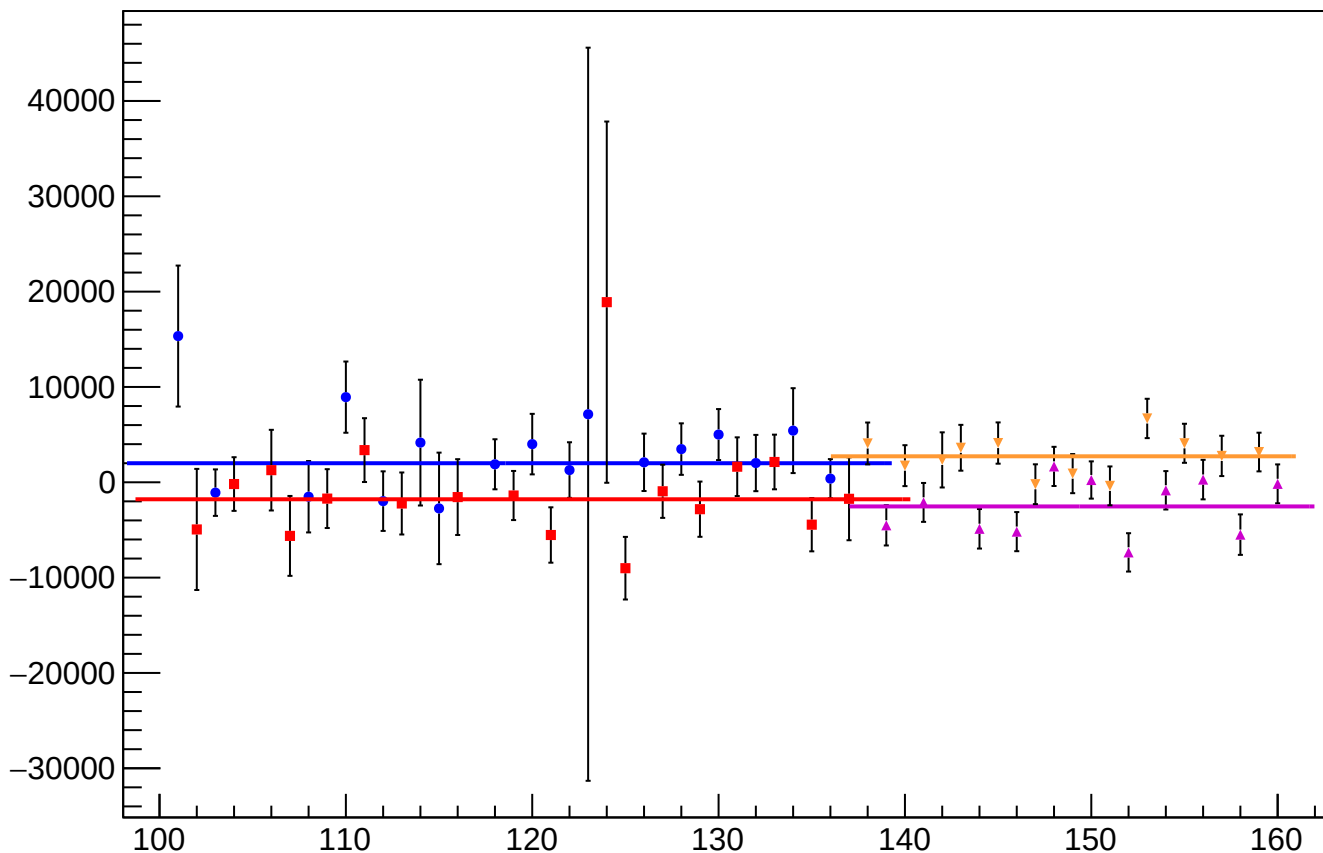
Left In: 1855.489+/-0.438 χ^2/NDF : 177826.0/10

+ sign 1927.843+/-0.347 χ^2/NDF : 580067.0/28

All: 1938.858+/-0.245 χ^2/NDF : 1080071.7/57

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

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2725.724+/-622.782 χ^2/NDF : 10.4/11

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

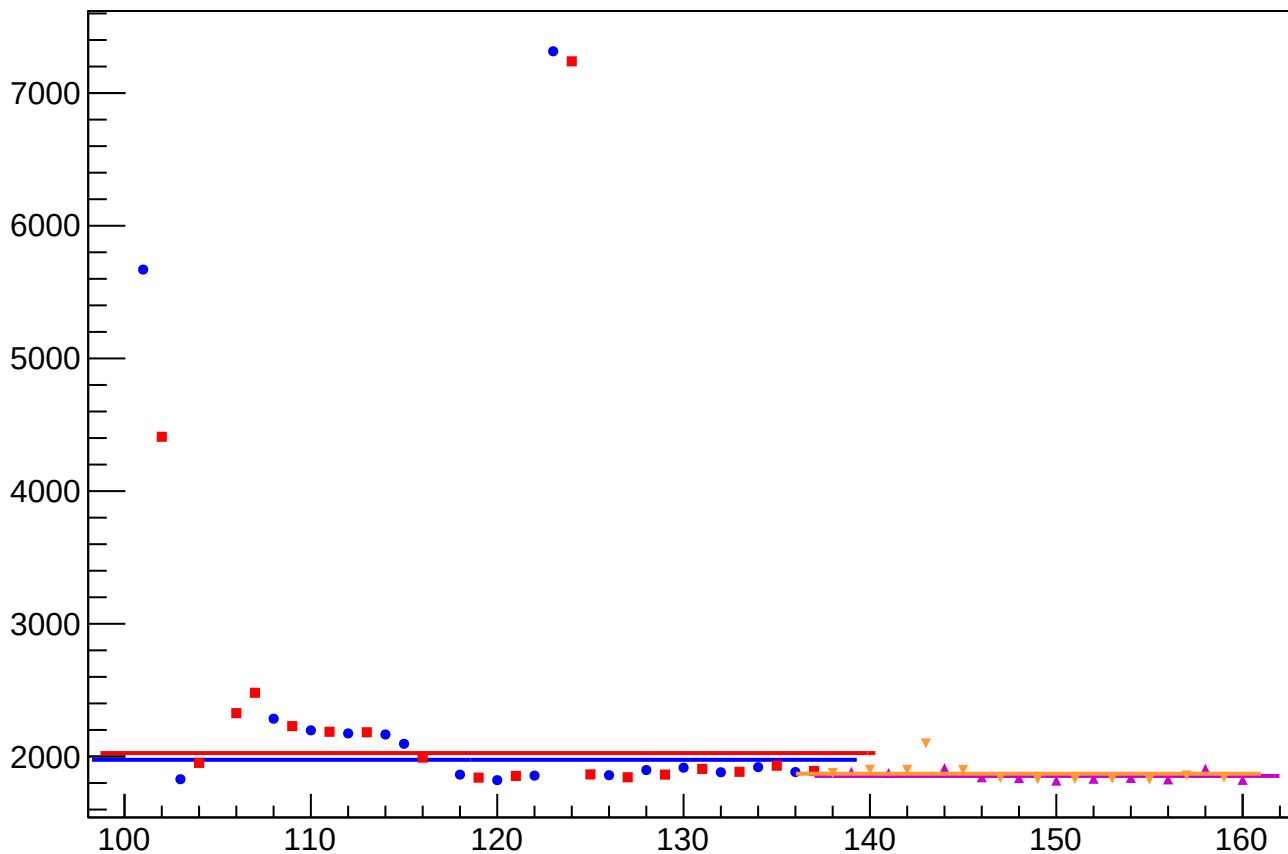
Left In: -2532.758+/-617.816 χ^2/NDF : 21.6/10

+ sign 2443.862+/-487.072 χ^2/NDF : 25.8/28

All: 88.627+/-343.584 χ^2/NDF : 110.8/57

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

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1870.371+/-0.440 χ^2/NDF : 23110.6/11

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

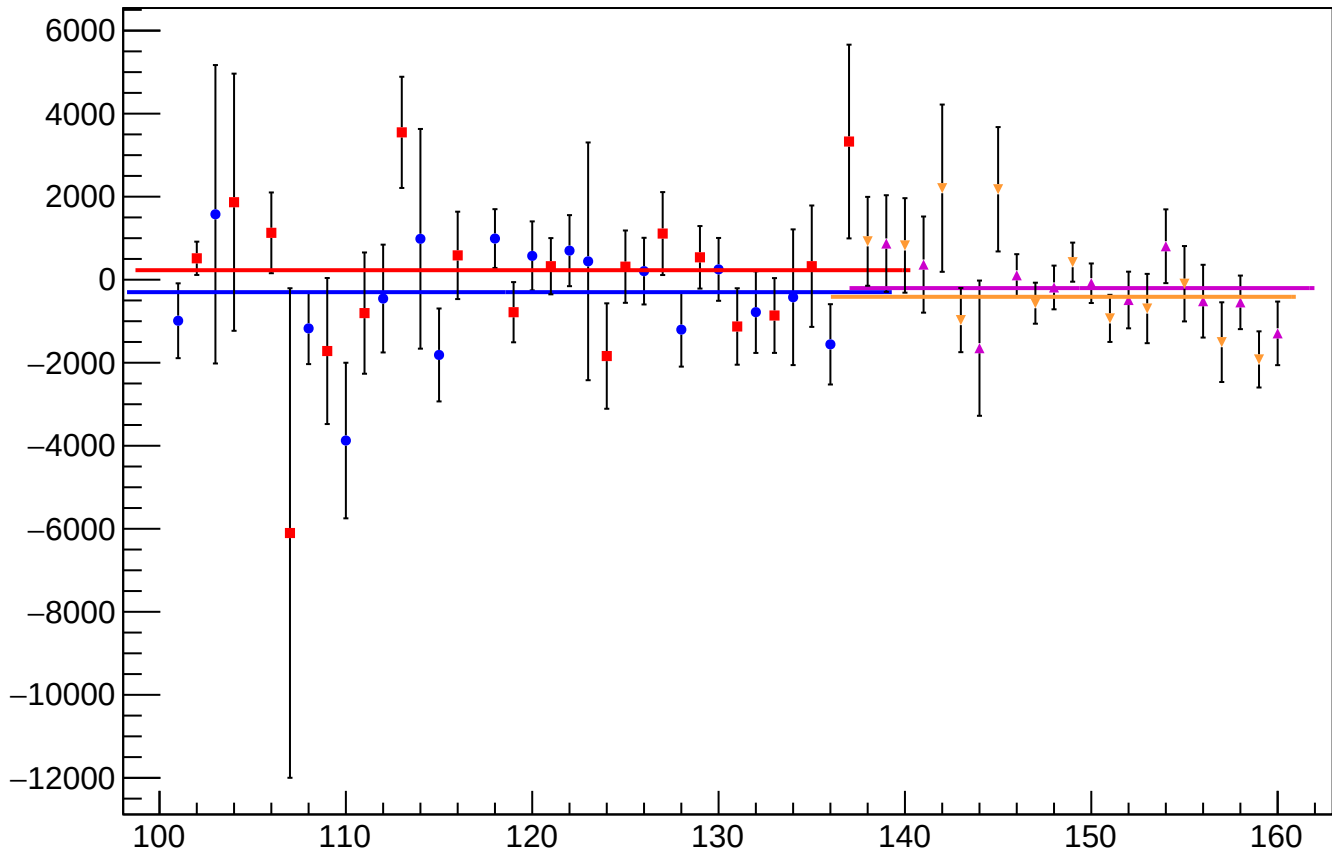
Left In: 1853.529+/-0.437 χ^2/NDF : 5421.1/10

+ sign 1911.044+/-0.344 χ^2/NDF : 644909.3/28

All: 1915.432+/-0.243 χ^2/NDF : 1245863.1/57

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

asym_at1_avg_correction_mean vs Slug



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

Left Out: -412.251+/-214.948 χ^2/NDF : 18.5/11

Right Out: 228.794+/-215.624 χ^2/NDF : 21.8/17

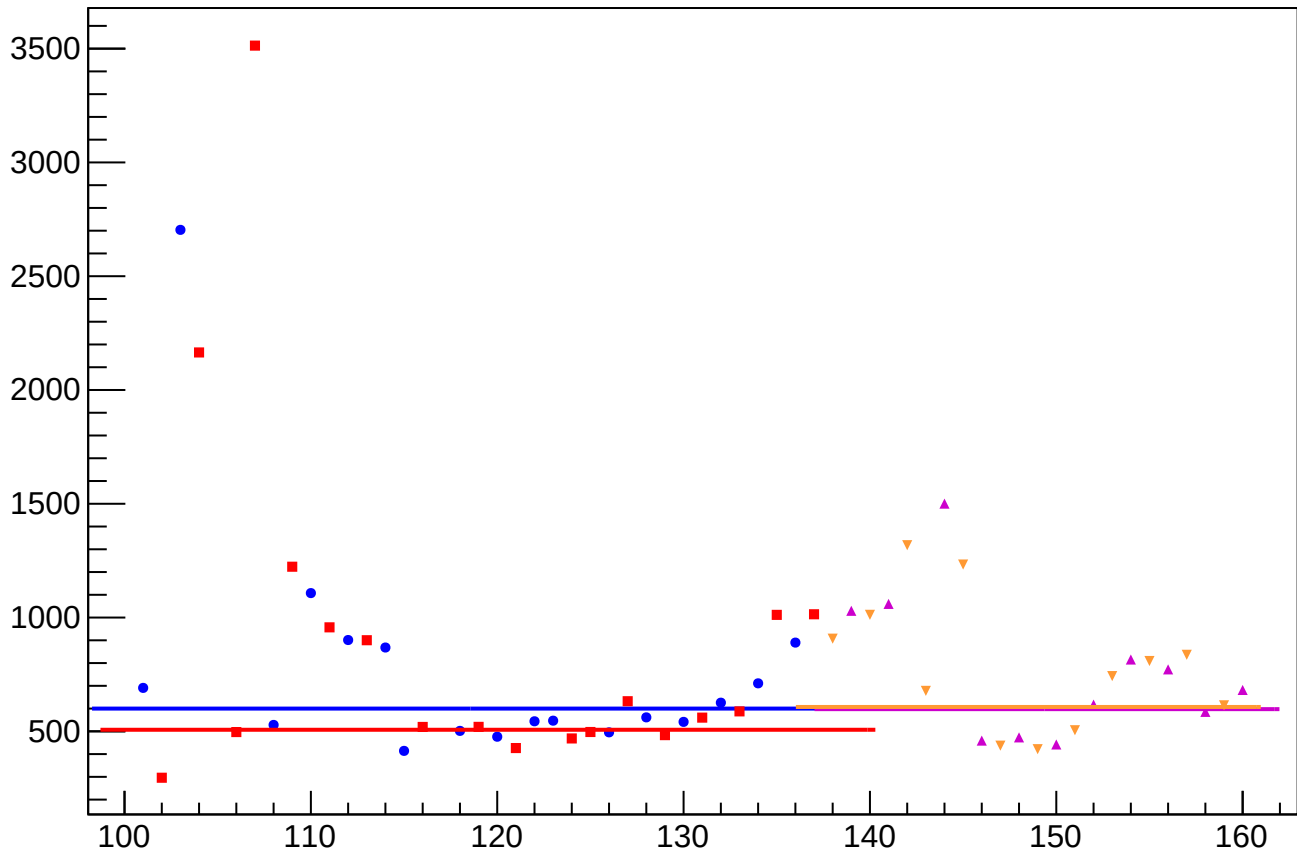
Left In: -202.303+/-210.537 χ^2/NDF : 6.2/10

+ sign -363.786+/-162.038 χ^2/NDF : 36.0/28

All: -164.303+/-110.328 χ^2/NDF : 68.8/57

- sign 8.100+/-150.638 χ^2/NDF : 30.0/28

asym_at1_avg_correction_rms vs Slug



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

Left Out: 607.083+/-0.152 χ^2/NDF : 1903400.3/11

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

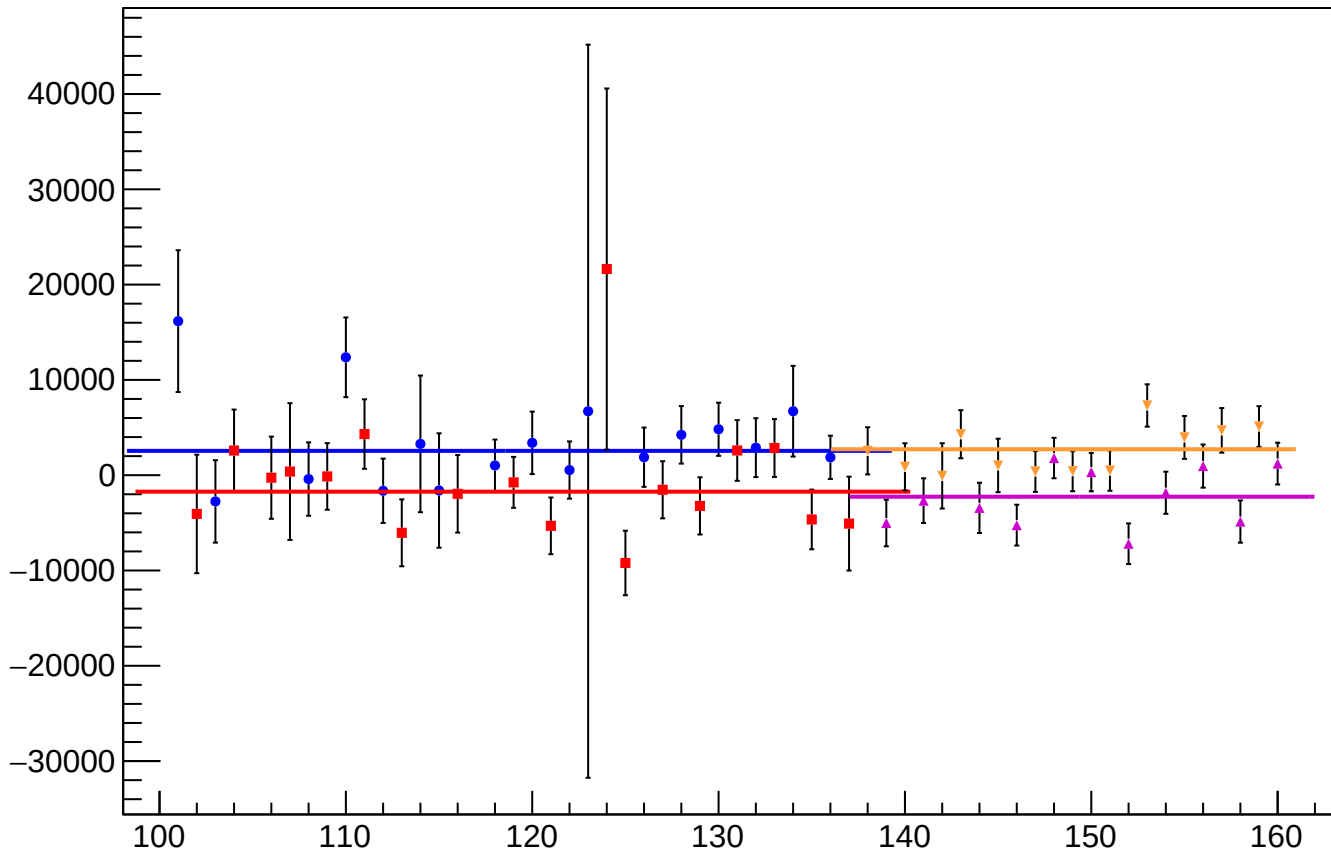
Left In: 597.526+/-0.149 χ^2/NDF : 1907340.2/10

+ sign 604.005+/-0.115 χ^2/NDF : 3285399.7/28

All: 576.797+/-0.078 χ^2/NDF : 8239688.6/57

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

asym_at1_avg_mean vs Slug



Right In: 2553.597 ± 858.906 χ^2/NDF : 15.7/16

Left Out: 2720.920 ± 679.708 χ^2/NDF : 12.0/11

Right Out: -1727.074 ± 855.162 χ^2/NDF : 19.5/17

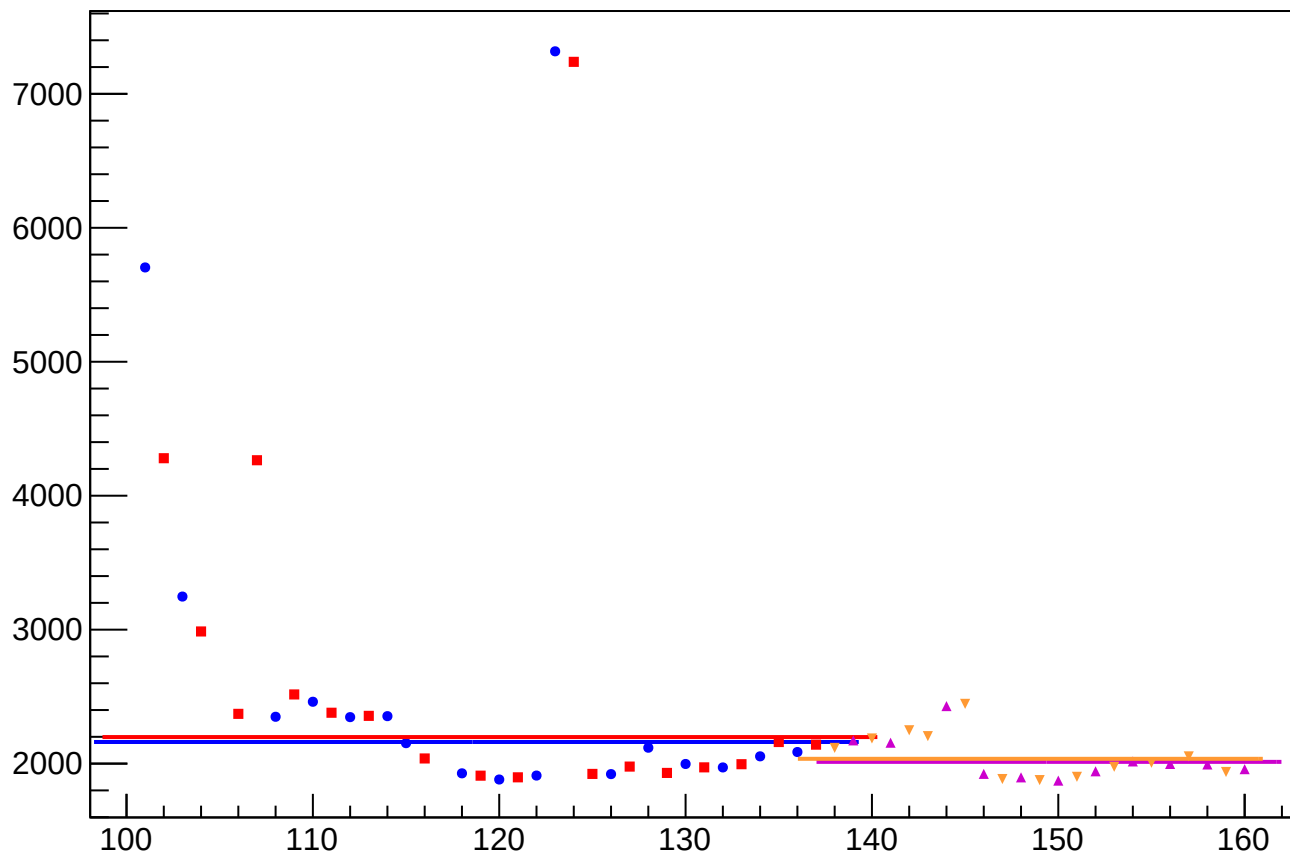
Left In: -2256.349 ± 672.595 χ^2/NDF : 20.0/10

+ sign 2656.485 ± 533.001 χ^2/NDF : 27.8/28

All: 281.987 ± 375.347 χ^2/NDF : 106.9/57

- sign -2054.070 ± 528.669 χ^2/NDF : 39.8/28

asym_at1_avg_rms vs Slug



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

Left Out: 2035.879+/-0.481 χ^2/NDF :104752.4/11

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

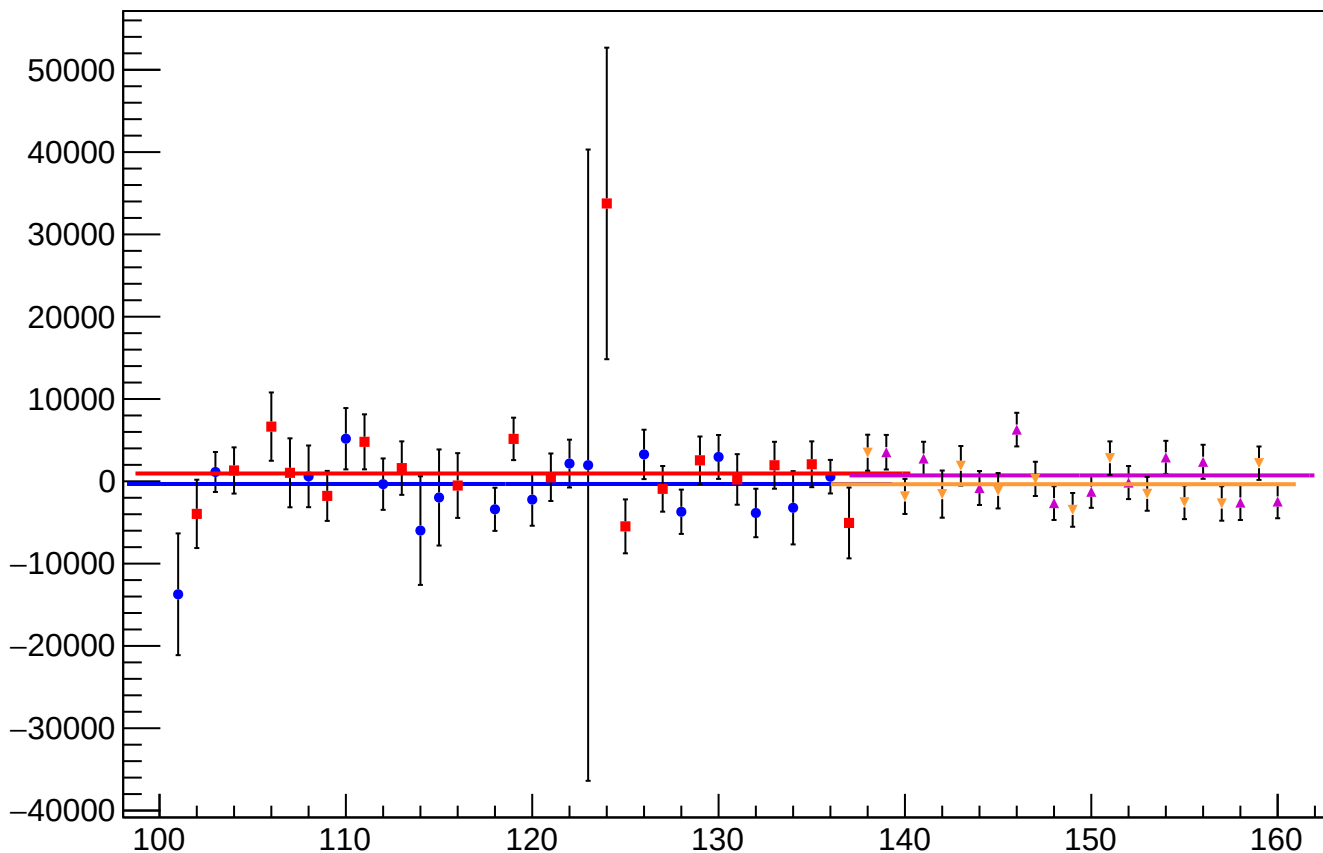
Left In: 2013.017+/-0.476 χ^2/NDF :88676.6/10

+ sign 2084.223+/-0.377 χ^2/NDF : 842278.8/28

All: 2084.003+/-0.265 χ^2/NDF : 1722763.8/57

- sign 2083.786+/-0.374 χ^2/NDF : 880484.3/28

dit_asym_at1_dd_mean vs Slug



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

Left Out: -351.063+/-620.593 χ^2/NDF : 13.9/11

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

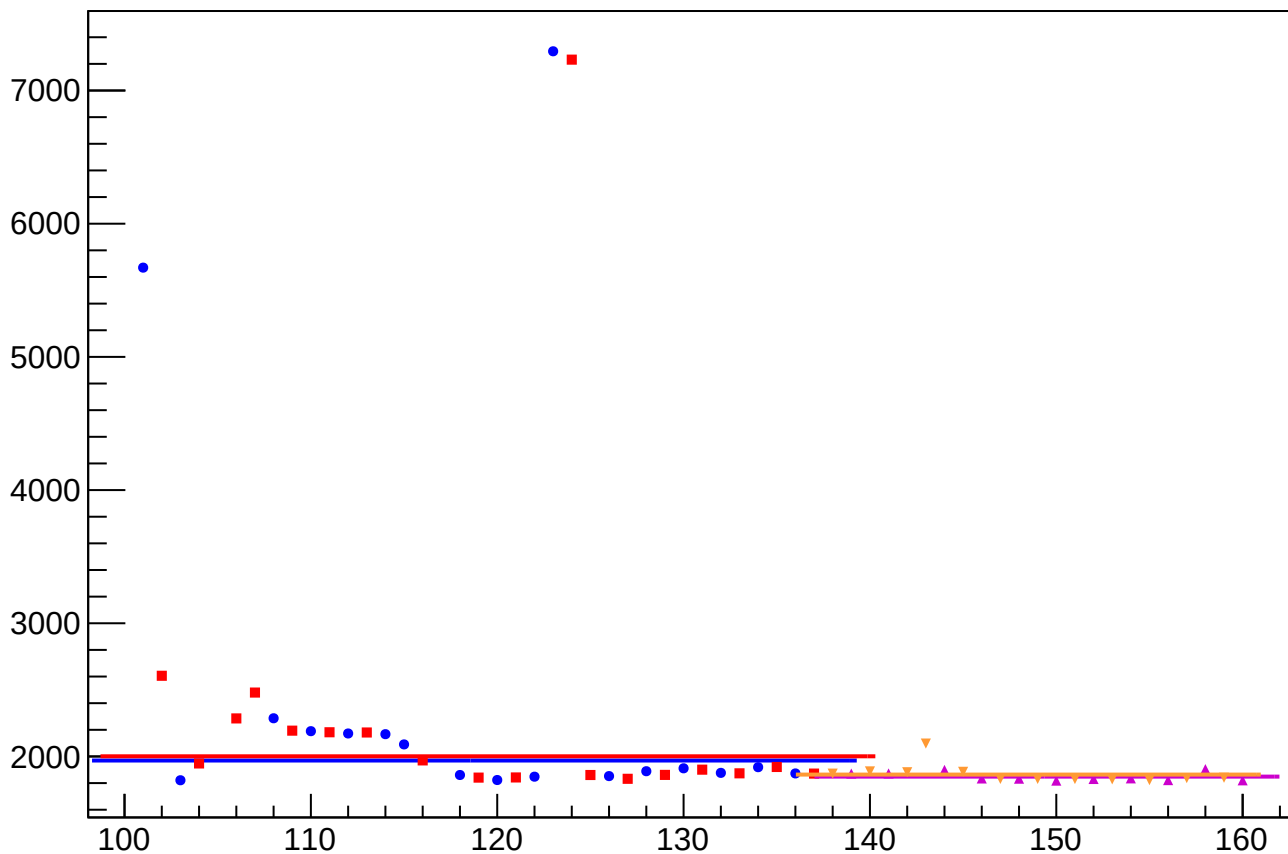
Left In: 718.902+/-616.170 χ^2/NDF : 21.4/10

+ sign -340.462+/-485.516 χ^2/NDF : 29.6/28

All: 239.737+/-341.763 χ^2/NDF : 72.0/57

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

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1863.873+/-0.439 χ^2 /NDF: 22941.1/11

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

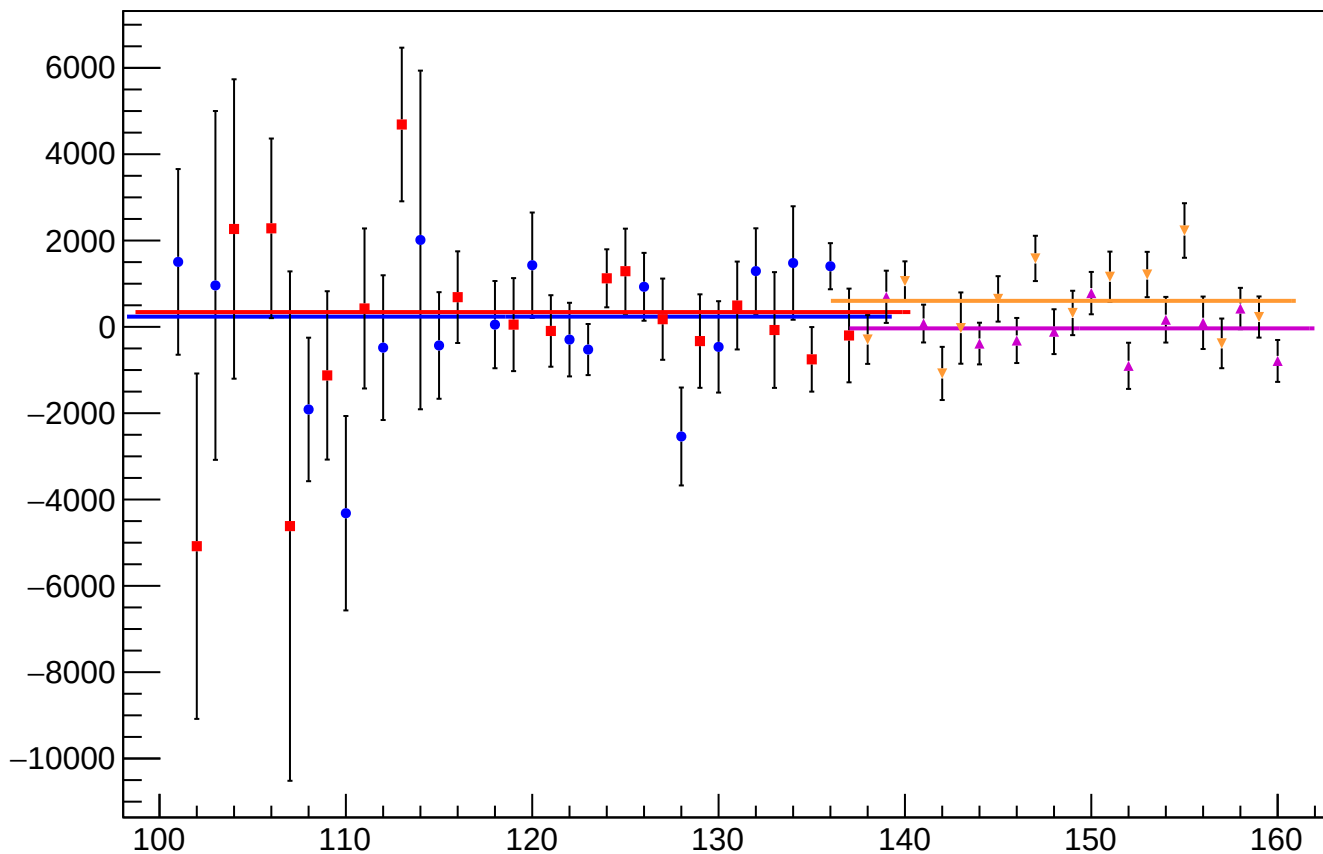
Left In: 1848.663+/-0.436 χ^2 /NDF: 4740.6/10

+ sign 1904.848+/-0.343 χ^2 /NDF: 648225.8/28

All: 1906.526+/-0.242 χ^2 /NDF: 991450.7/57

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

asym_at1_dd_correction_mean vs Slug



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

Left Out: 602.820 ± 159.075 χ^2/NDF : 27.8/11

Right Out: 342.796 ± 268.580 χ^2/NDF : 15.9/17

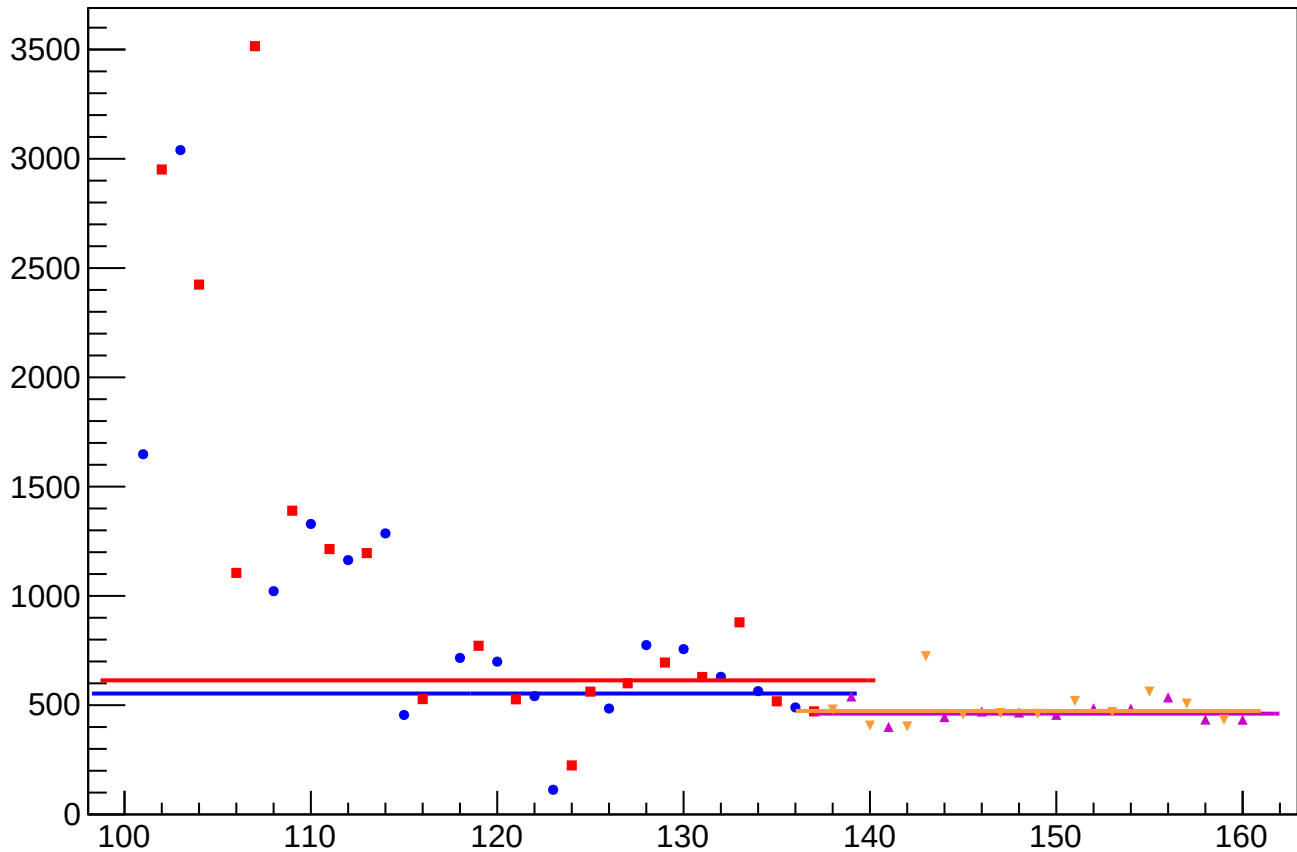
Left In: -34.962 ± 154.016 χ^2/NDF : 11.3/10

+ sign 496.511 ± 133.992 χ^2/NDF : 53.2/28

All: 276.886 ± 94.610 χ^2/NDF : 87.3/57

- sign 58.520 ± 133.607 χ^2/NDF : 28.7/28

asym_at1_dd_correction_rms vs Slug



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

Left Out: 473.573+/-0.112 χ^2/NDF : 329941.4/11

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

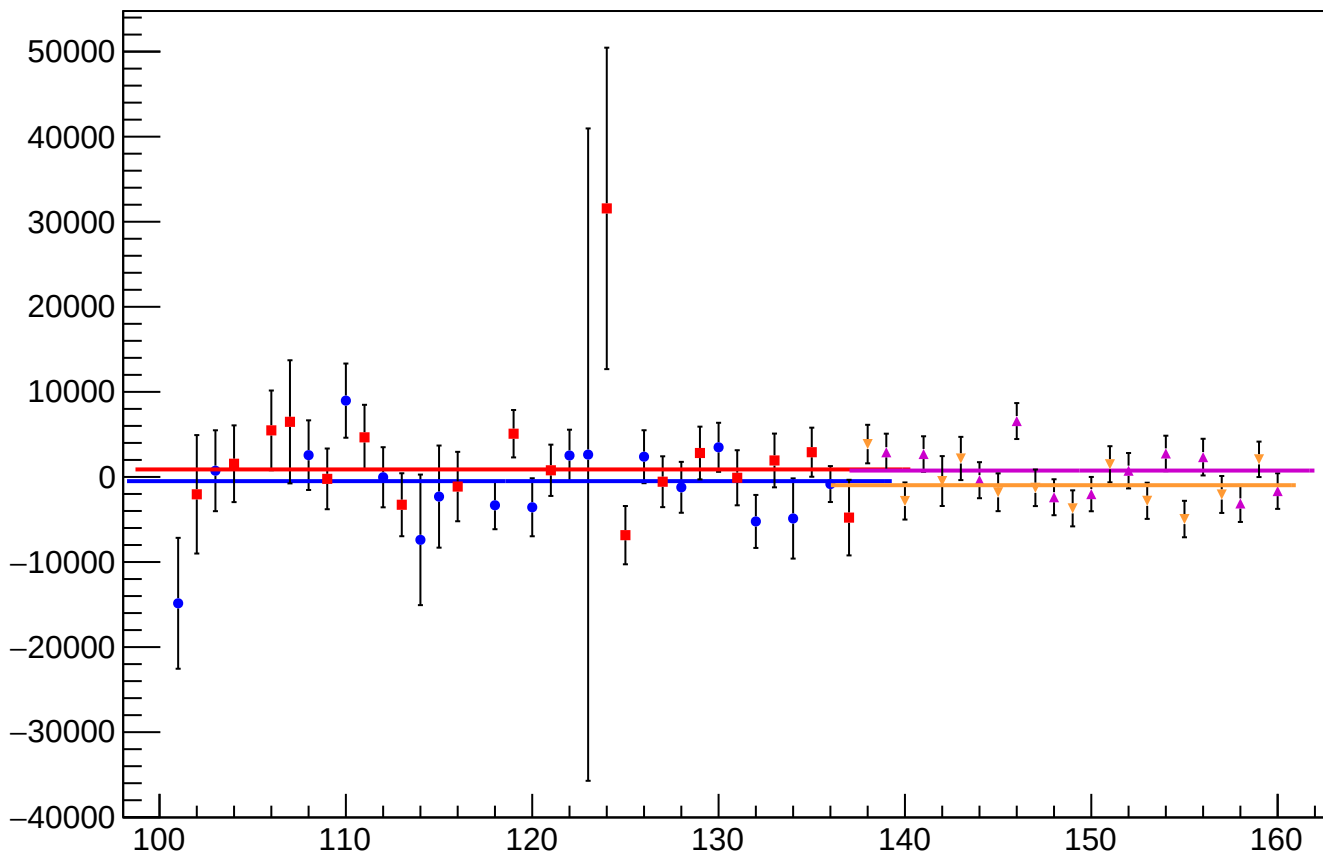
Left In: 461.267+/-0.109 χ^2/NDF : 126461.9/10

+ sign 496.727+/-0.095 χ^2/NDF : 3888558.0/28

All: 497.846+/-0.067 χ^2/NDF : 7975695.9/57

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

asym_at1_dd_mean vs Slug



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

Left Out: -969.897+/-642.599 χ^2/NDF : 16.6/11

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

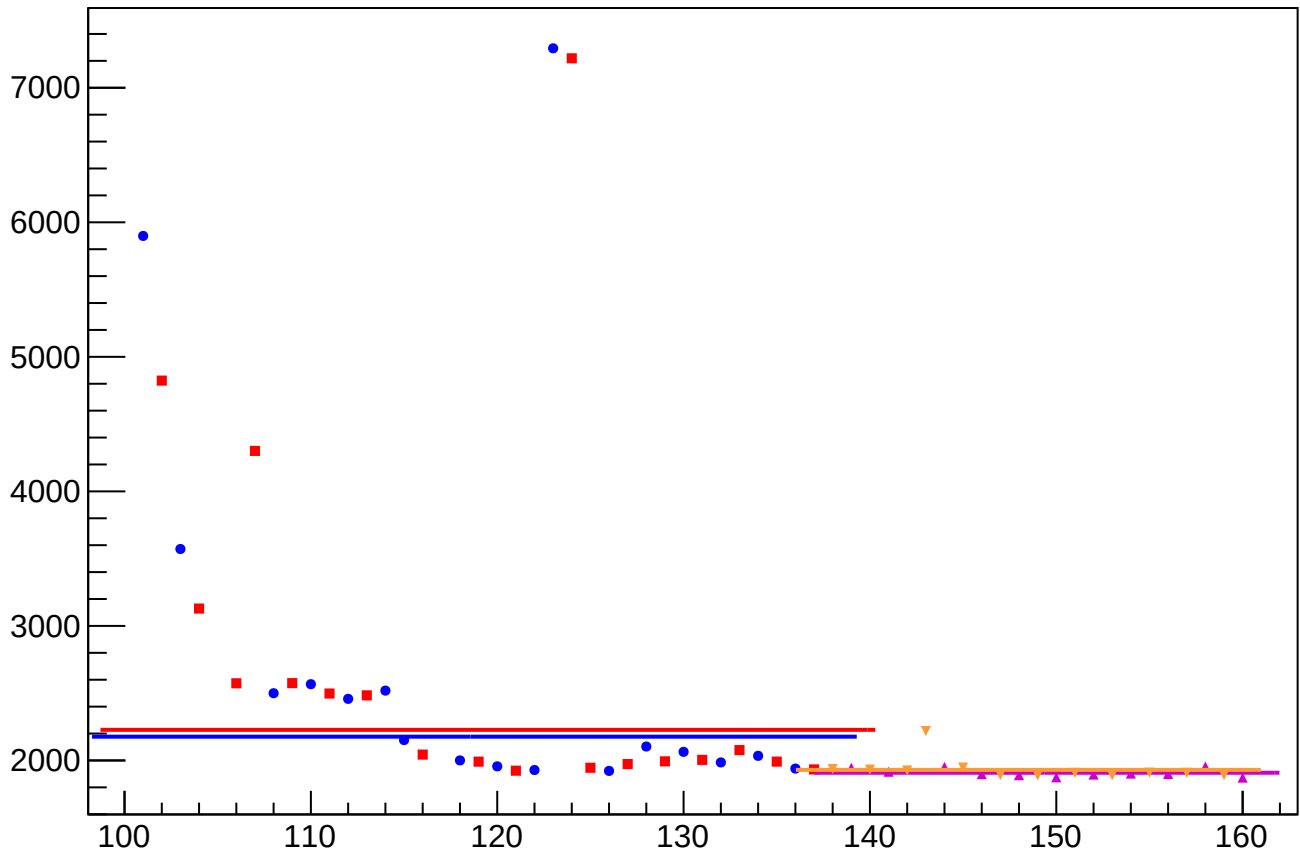
Left In: 750.835+/-636.068 χ^2/NDF : 19.7/10

+ sign -800.679+/-516.466 χ^2/NDF : 35.3/28

All: 3.337+/-364.070 χ^2/NDF : 77.2/57

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

asym_at1_dd_rms vs Slug



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

Left Out: 1929.878 $\pm$ 0.454 χ^2 /NDF: 29376.9/11

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

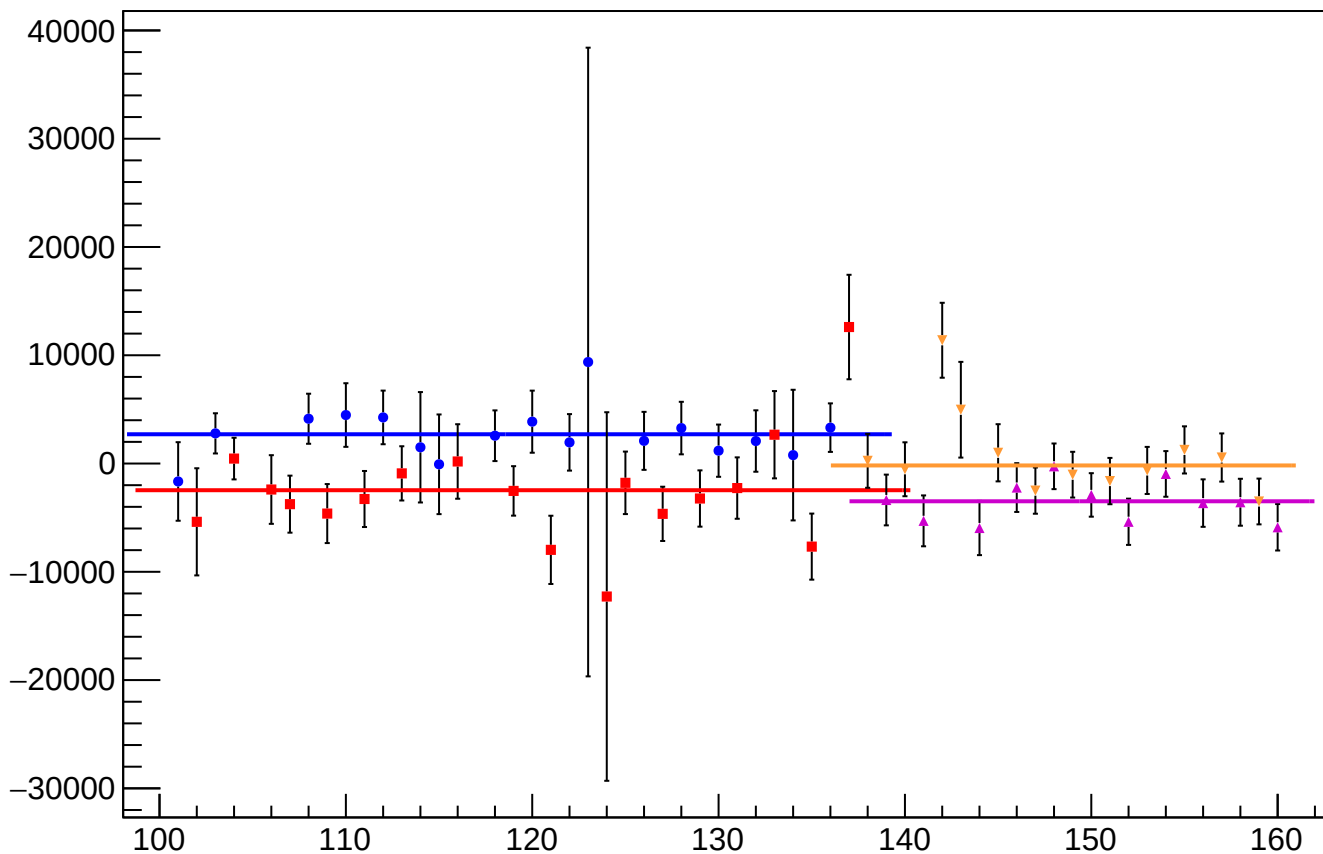
Left In: 1908.617 $\pm$ 0.450 χ^2 /NDF: 3850.3/10

+ sign 2017.280 $\pm$ 0.365 χ^2 /NDF: 936560.0/28

All: 2018.600 $\pm$ 0.257 χ^2 /NDF: 1941632.5/57

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

dit_asym_at2_avg_mean vs Slug



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

Left Out: -176.810 ± 688.269 χ^2/NDF : 17.6/11

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

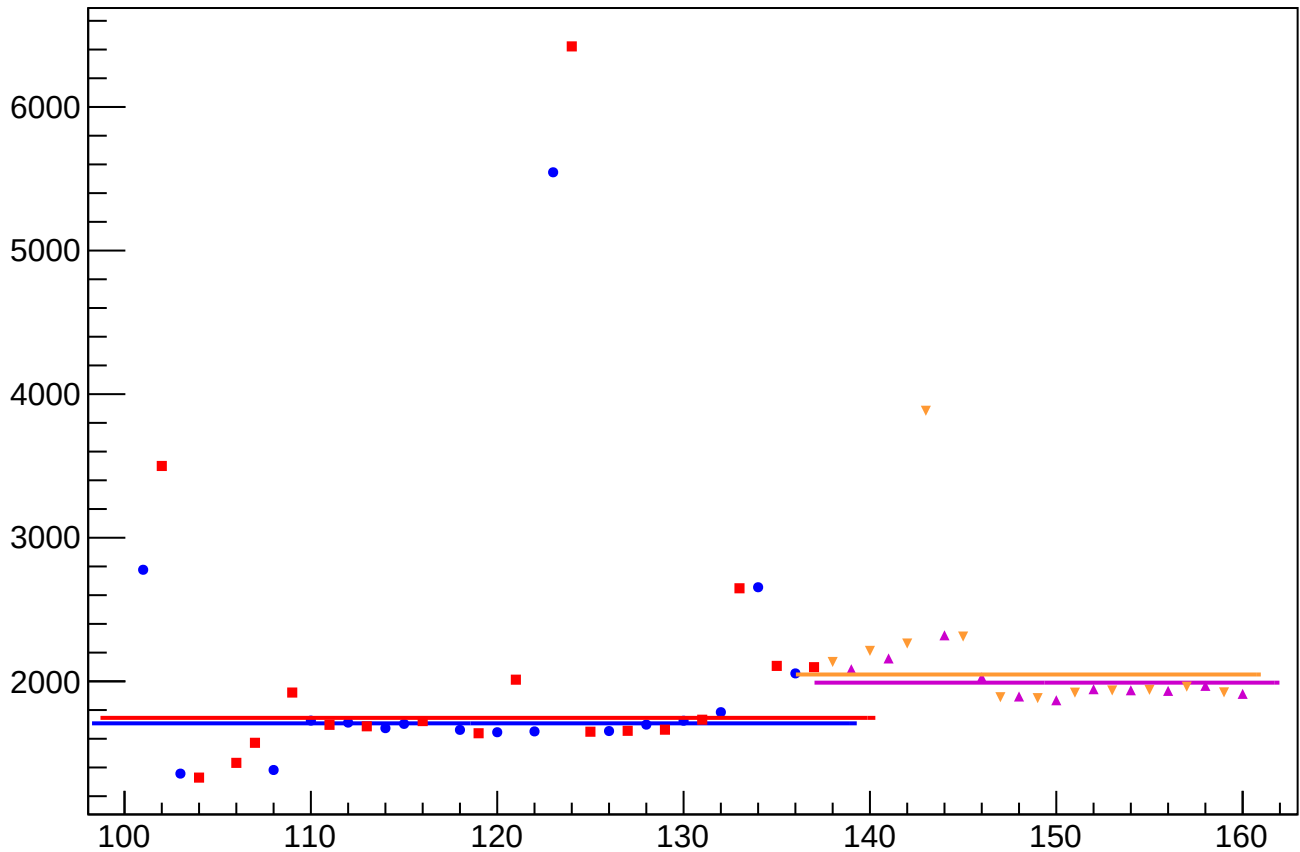
Left In: -3486.308 ± 663.019 χ^2/NDF : 7.8/10

+ sign 1293.733 ± 481.518 χ^2/NDF : 30.6/28

All: -874.018 ± 338.454 χ^2/NDF : 102.8/57

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

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2047.587 $\pm$ 0.487 χ^2 /NDF: 434323.5/11

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

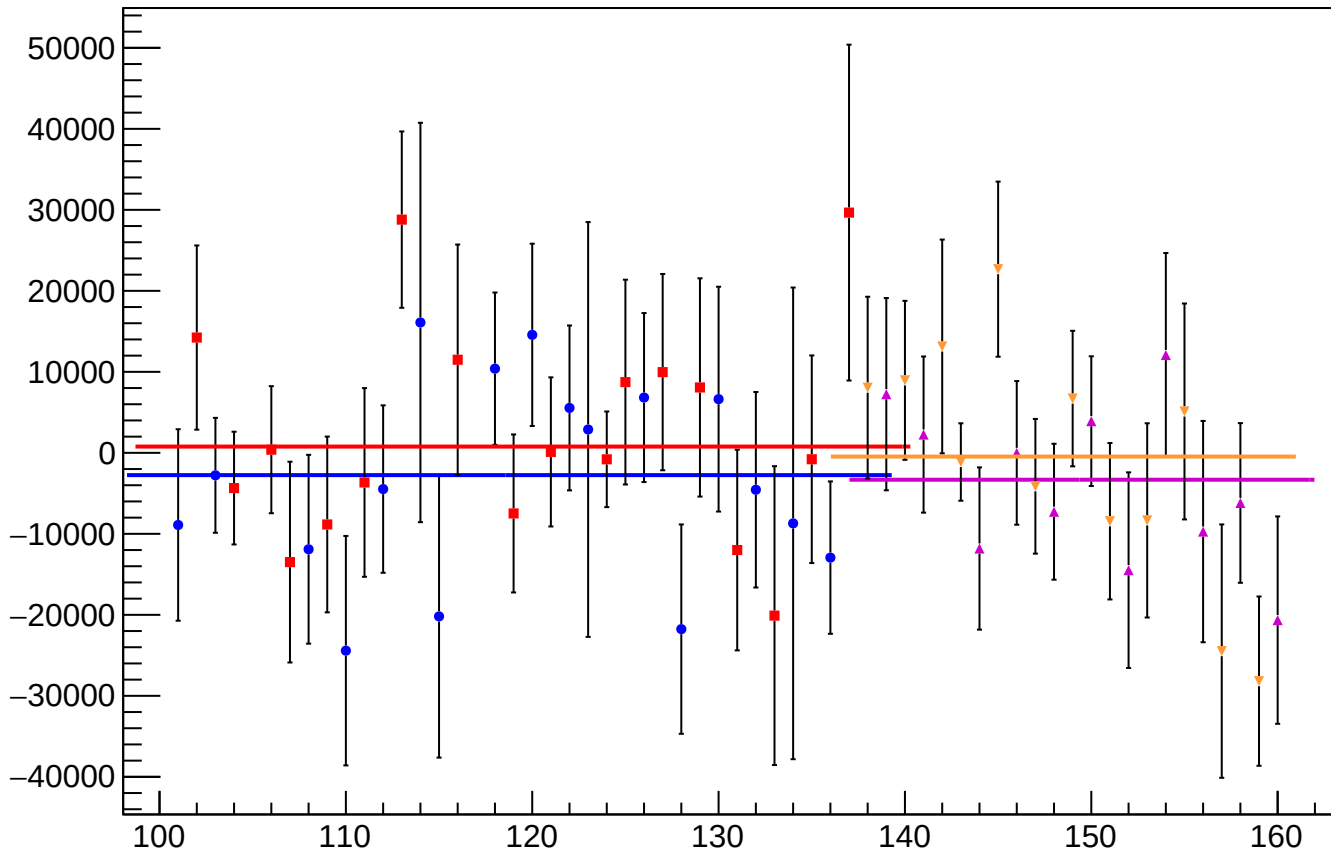
Left In: 1990.713 $\pm$ 0.469 χ^2 /NDF: 66691.6/10

+ sign 1873.898 $\pm$ 0.340 χ^2 /NDF: 1105961.8/28

All: 1872.829 $\pm$ 0.239 χ^2 /NDF: 2004564.6/57

- sign 1871.786 $\pm$ 0.336 χ^2 /NDF: 898583.4/28

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 ± 2842.399 $\chi^2/\text{NDF}: 14.6/16$

Left Out: -460.966 ± 2656.482 $\chi^2/\text{NDF}: 18.8/11$

Right Out: 774.921 ± 2440.788 $\chi^2/\text{NDF}: 17.7/17$

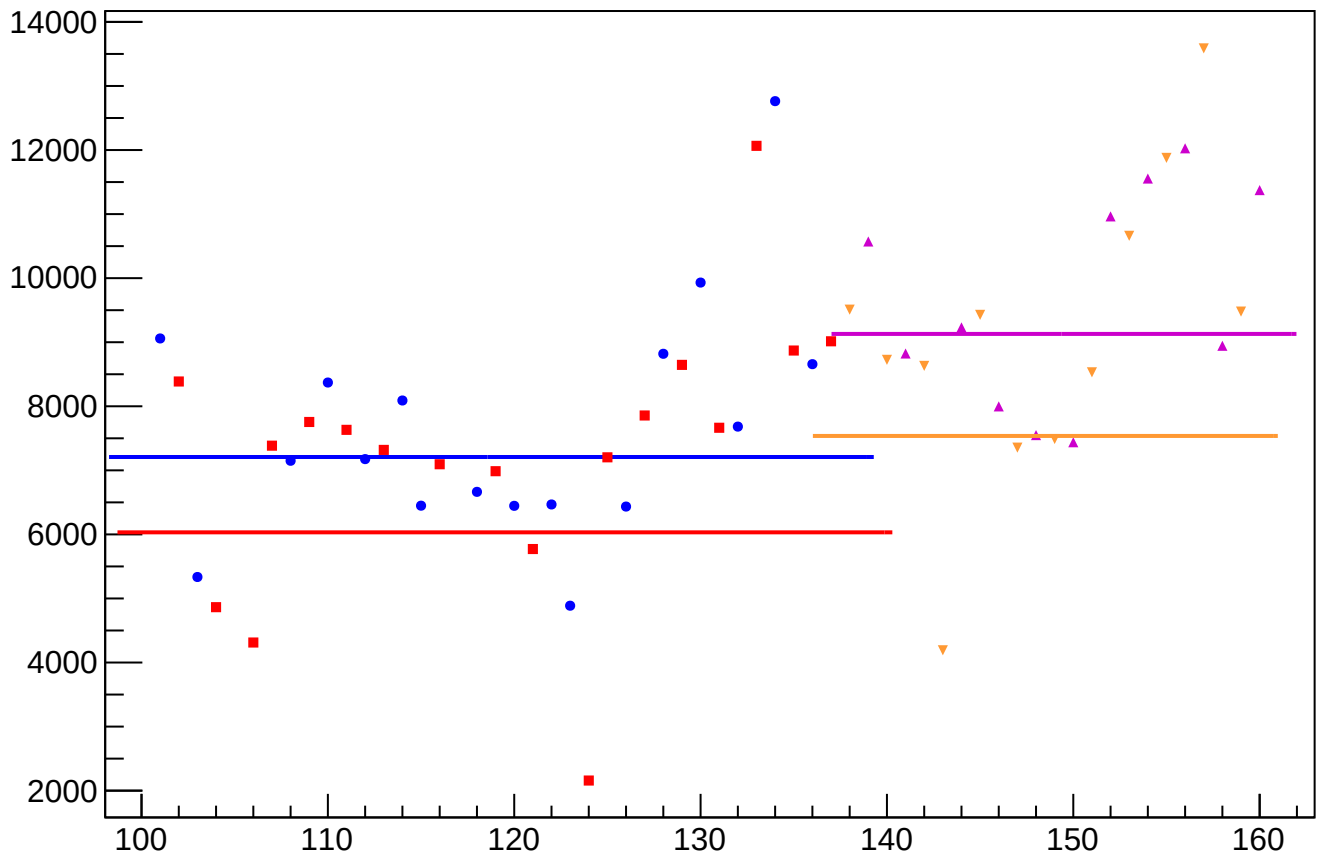
Left In: -3319.312 ± 3082.200 $\chi^2/\text{NDF}: 7.5/10$

+ sign -1528.517 ± 1940.817 $\chi^2/\text{NDF}: 33.7/28$

All: -1160.632 ± 1362.595 $\chi^2/\text{NDF}: 60.1/57$

- sign -803.039 ± 1913.474 $\chi^2/\text{NDF}: 26.3/28$

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7536.970 $\pm$ 1.878 χ^2 /NDF: 1884218.5/11

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

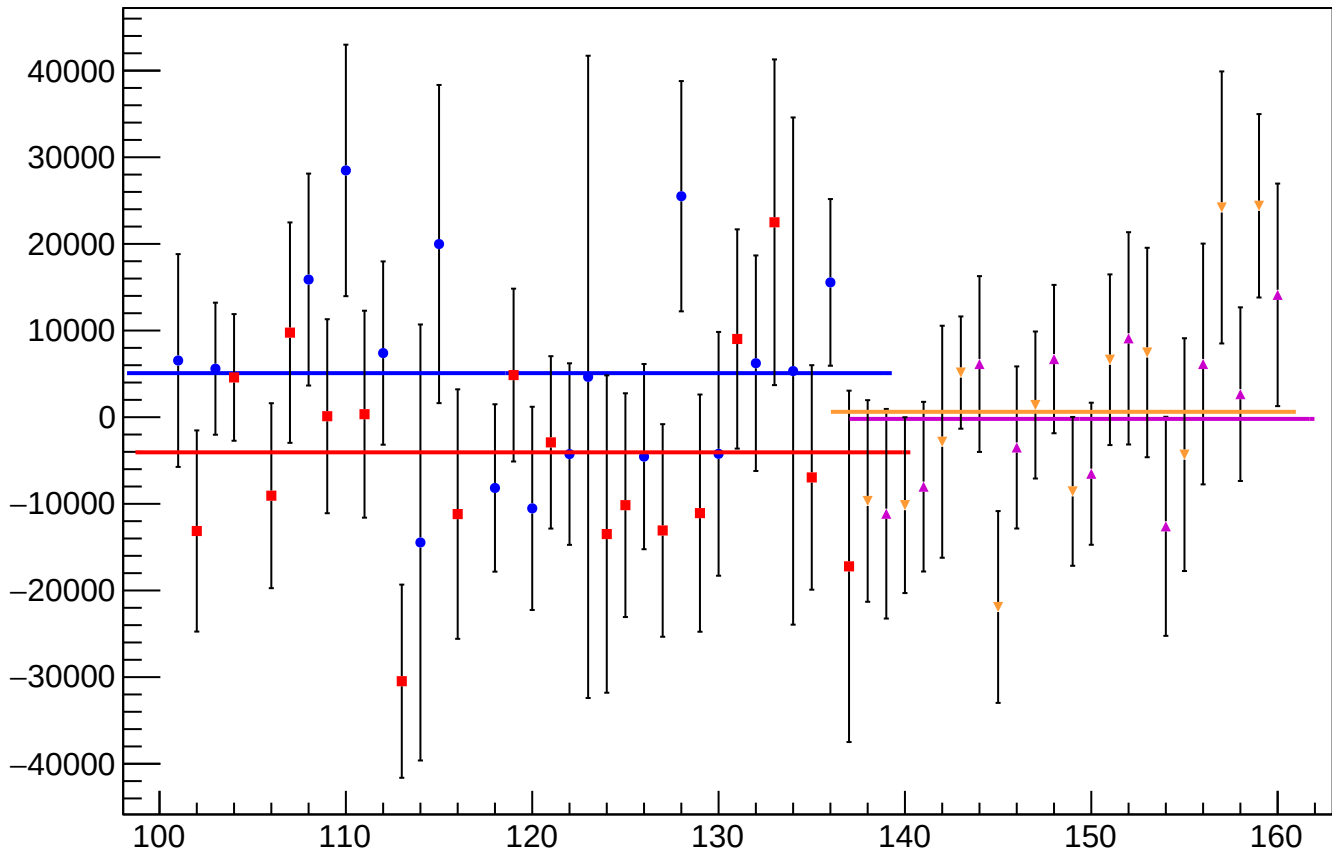
Left In: 9129.544 $\pm$ 2.179 χ^2 /NDF: 496917.7/10

+ sign 7383.756 $\pm$ 1.372 χ^2 /NDF: 2392238.0/28

All: 7303.731 $\pm$ 0.964 χ^2 /NDF: 5934717.7/57

- sign 7225.944 $\pm$ 1.353 χ^2 /NDF: 3535774.2/28

asym_at2_avg_mean vs Slug



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

Left Out: 620.306 $\pm$ 2913.691 χ^2 /NDF: 15.9/11

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

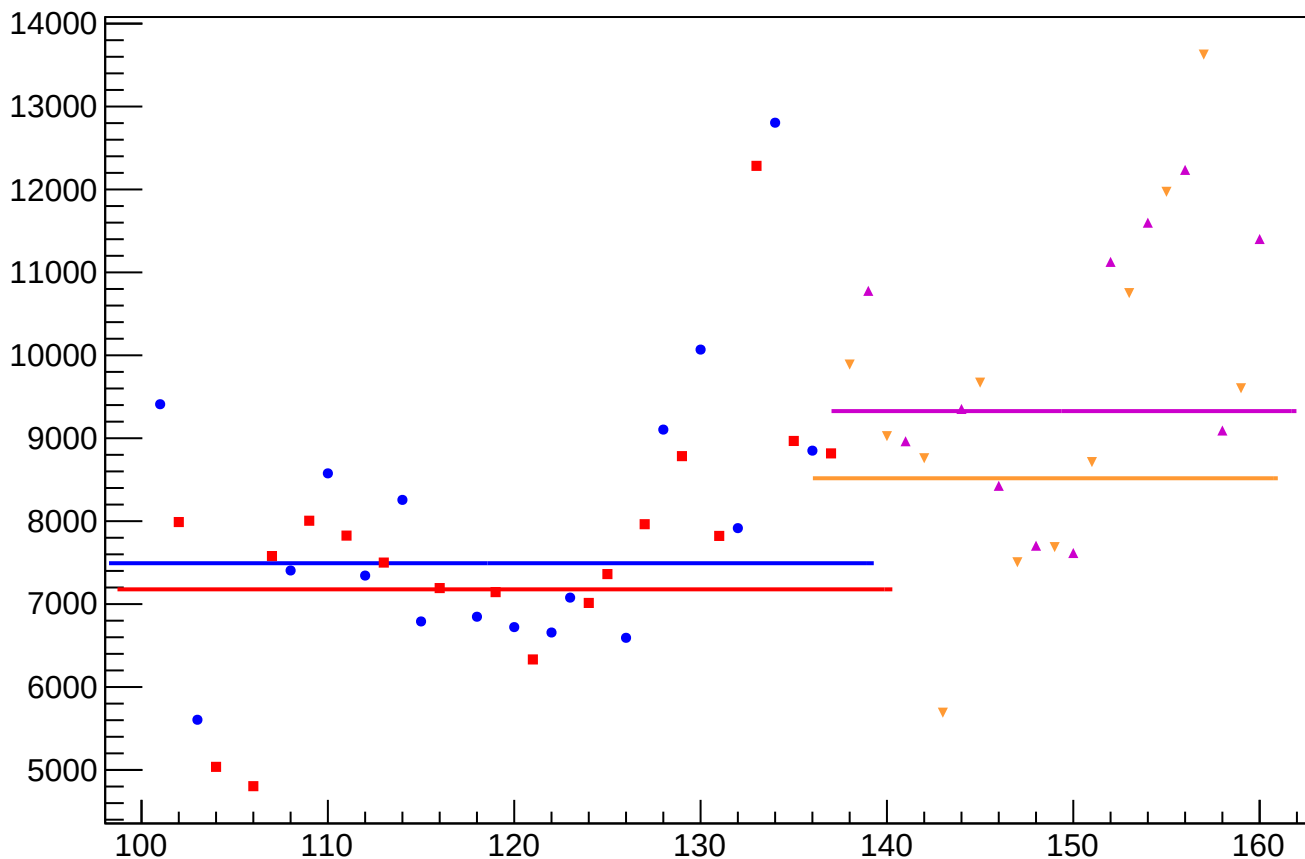
Left In: -197.250 $\pm$ 3145.732 χ^2 /NDF: 6.3/10

+ sign 2820.860 $\pm$ 2074.826 χ^2 /NDF: 31.0/28

All: 256.171 $\pm$ 1472.992 χ^2 /NDF: 56.4/57

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

asym_at2_avg_rms vs Slug



Right In: 7492.918 ± 2.090 $\chi^2/\text{NDF}: 437084.4/16$

Left Out: 8517.281 ± 2.060 $\chi^2/\text{NDF}: 917176.2/11$

Right Out: 7177.811 ± 1.980 $\chi^2/\text{NDF}: 555902.2/17$

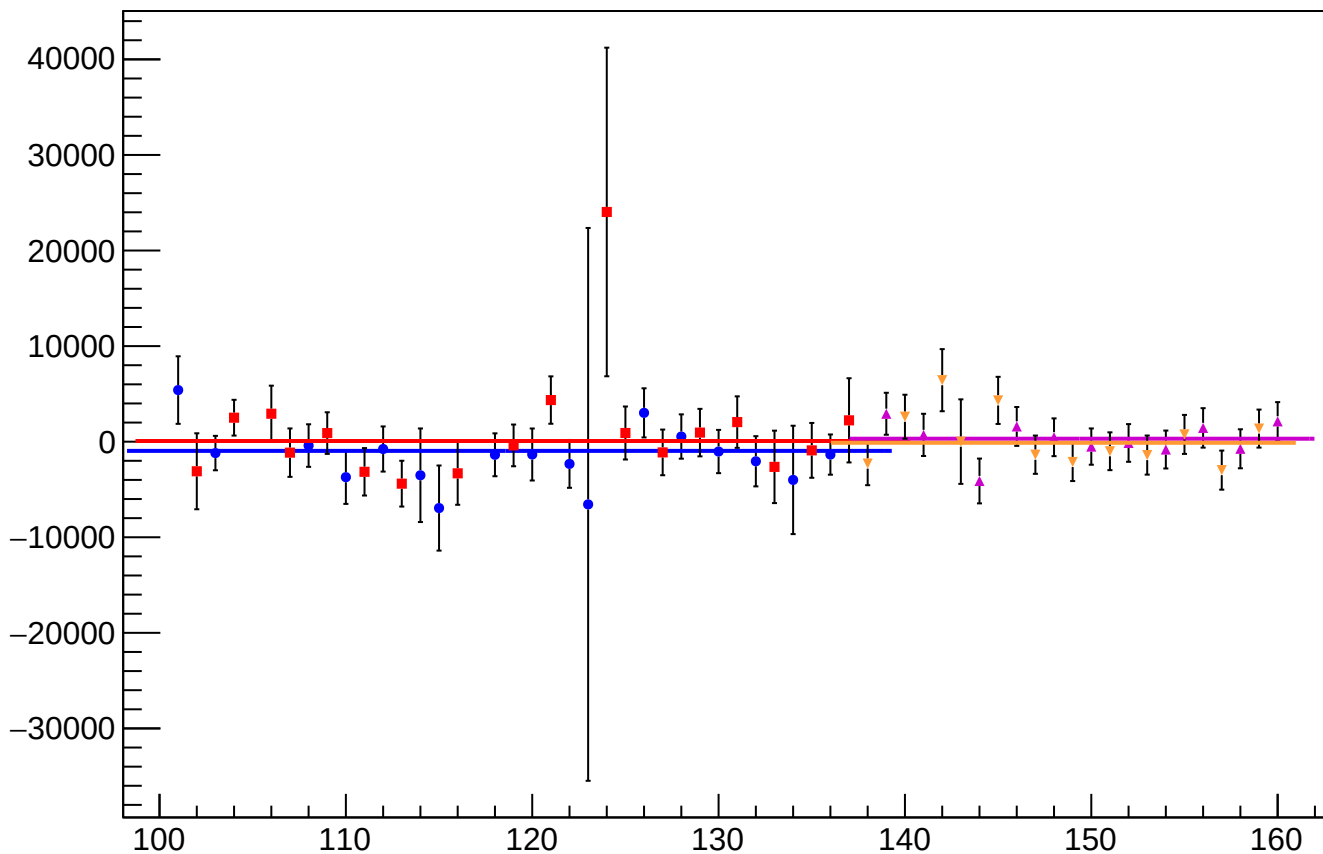
Left In: 9327.298 ± 2.224 $\chi^2/\text{NDF}: 457803.7/10$

+ sign 8012.339 ± 1.467 $\chi^2/\text{NDF}: 1476114.3/28$

All: 8069.649 ± 1.042 $\chi^2/\text{NDF}: 3013961.8/57$

- sign 8127.879 ± 1.479 $\chi^2/\text{NDF}: 1534771.1/28$

dit_asym_at2_dd_mean vs Slug



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

Left Out: -114.569+/-642.600 χ^2/NDF : 14.3/11

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

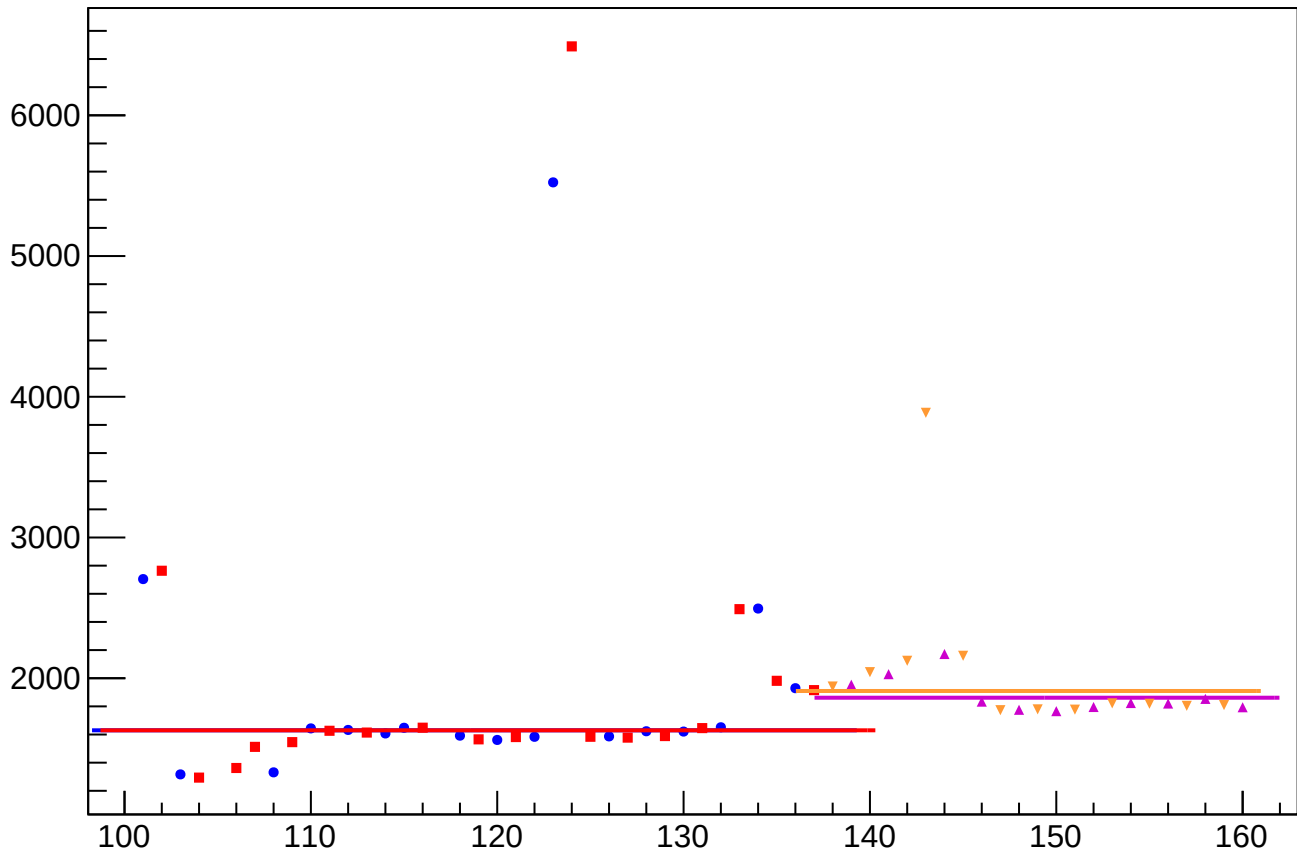
Left In: 311.076+/-619.843 χ^2/NDF : 7.4/10

+ sign -538.275+/-454.537 χ^2/NDF : 25.3/28

All: -163.031+/-317.381 χ^2/NDF : 50.7/57

- sign 193.986+/-443.361 χ^2/NDF : 24.1/28

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1909.365 ± 0.454 χ^2/NDF : 480933.2/11

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

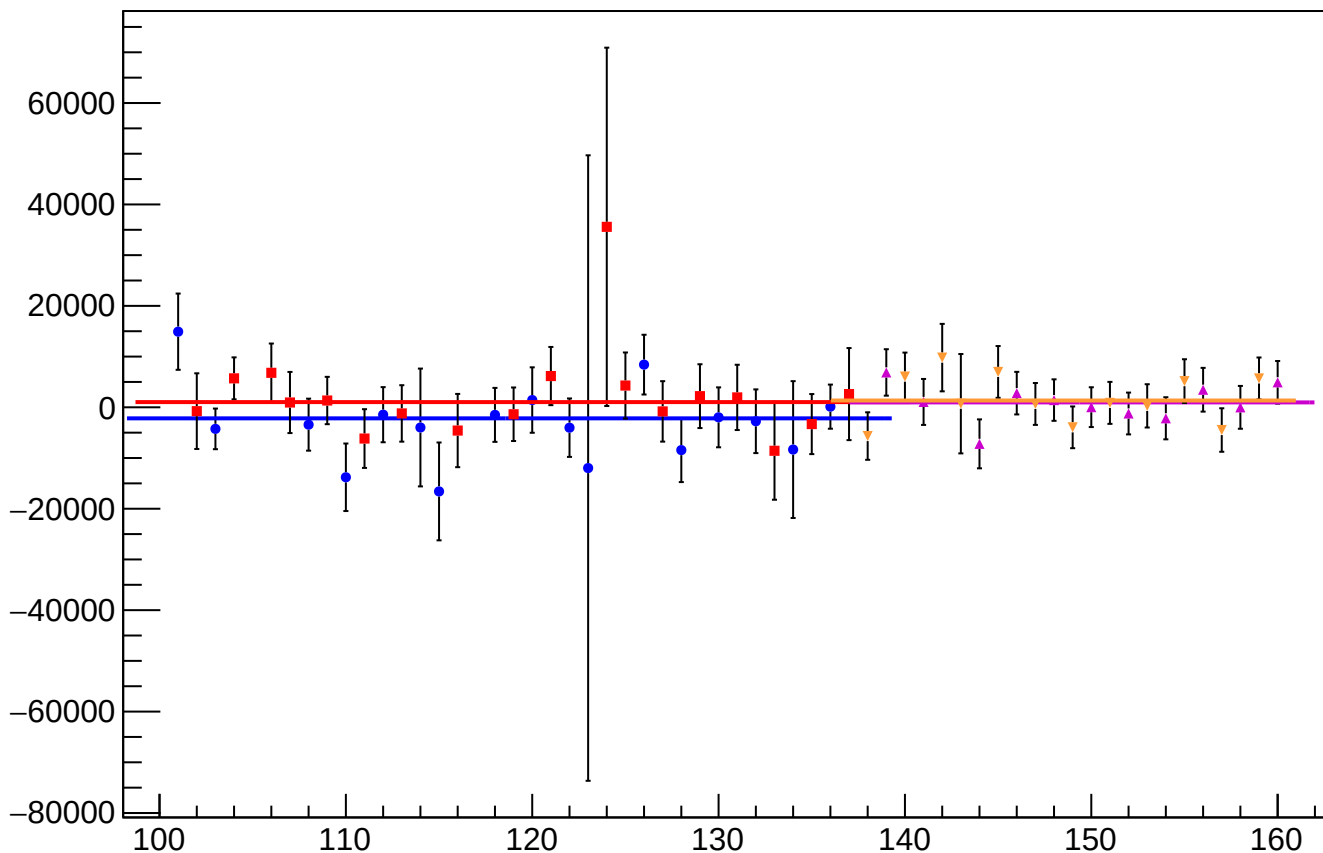
Left In: 1861.528 ± 0.438 χ^2/NDF : 65378.1/10

+ sign 1769.752 ± 0.321 χ^2/NDF : 1078022.8/28

All: 1758.824 ± 0.224 χ^2/NDF : 1839461.4/57

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

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1336.917 $\pm$ 1336.966 χ^2 /NDF: 11.6/11

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

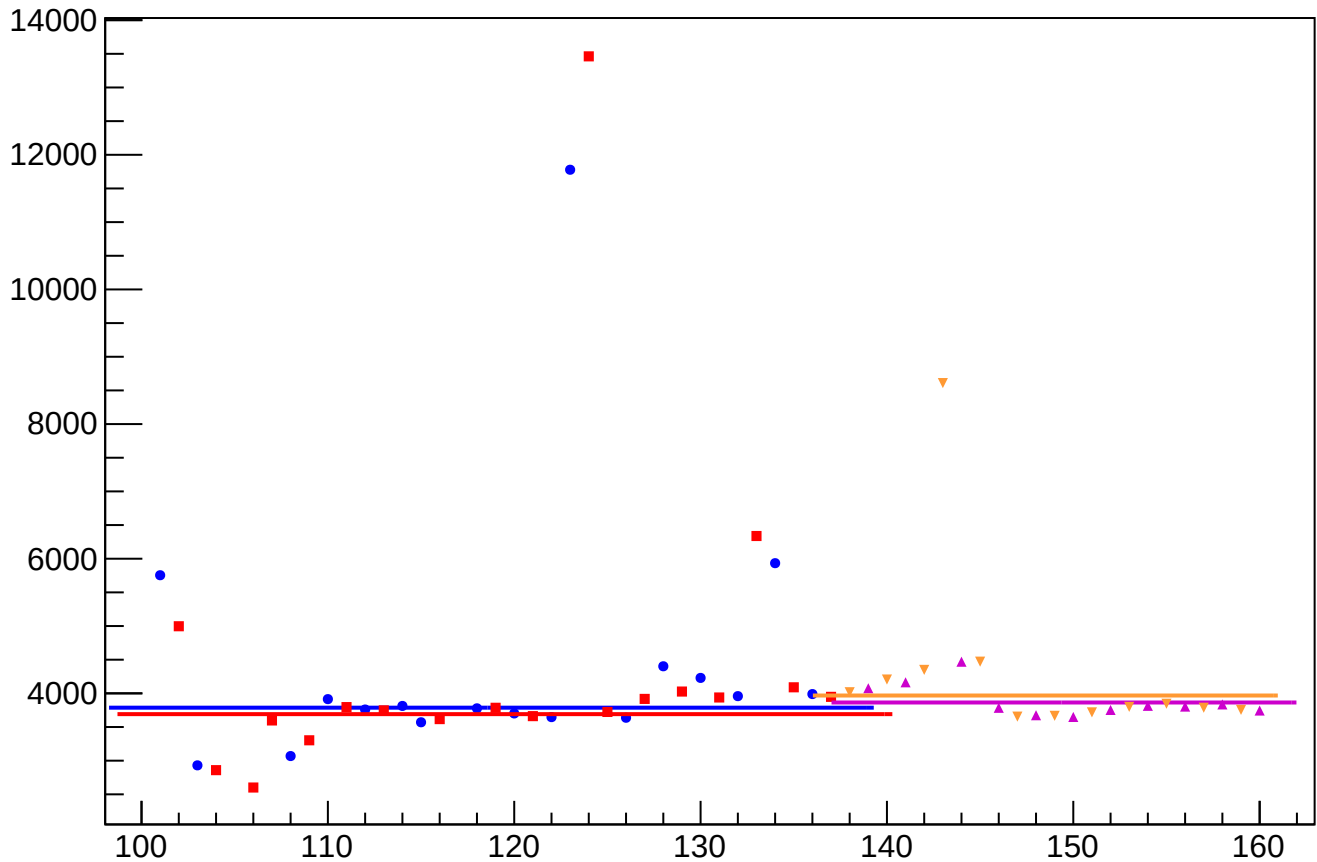
Left In: 964.037 $\pm$ 1286.453 χ^2 /NDF: 6.9/10

+ sign -227.853 $\pm$ 995.997 χ^2 /NDF: 30.6/28

All: 404.442 $\pm$ 691.220 χ^2 /NDF: 46.9/57

- sign 991.930 $\pm$ 960.058 χ^2 /NDF: 15.5/28

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3967.998+/-0.945 χ^2/NDF : 523286.4/11

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

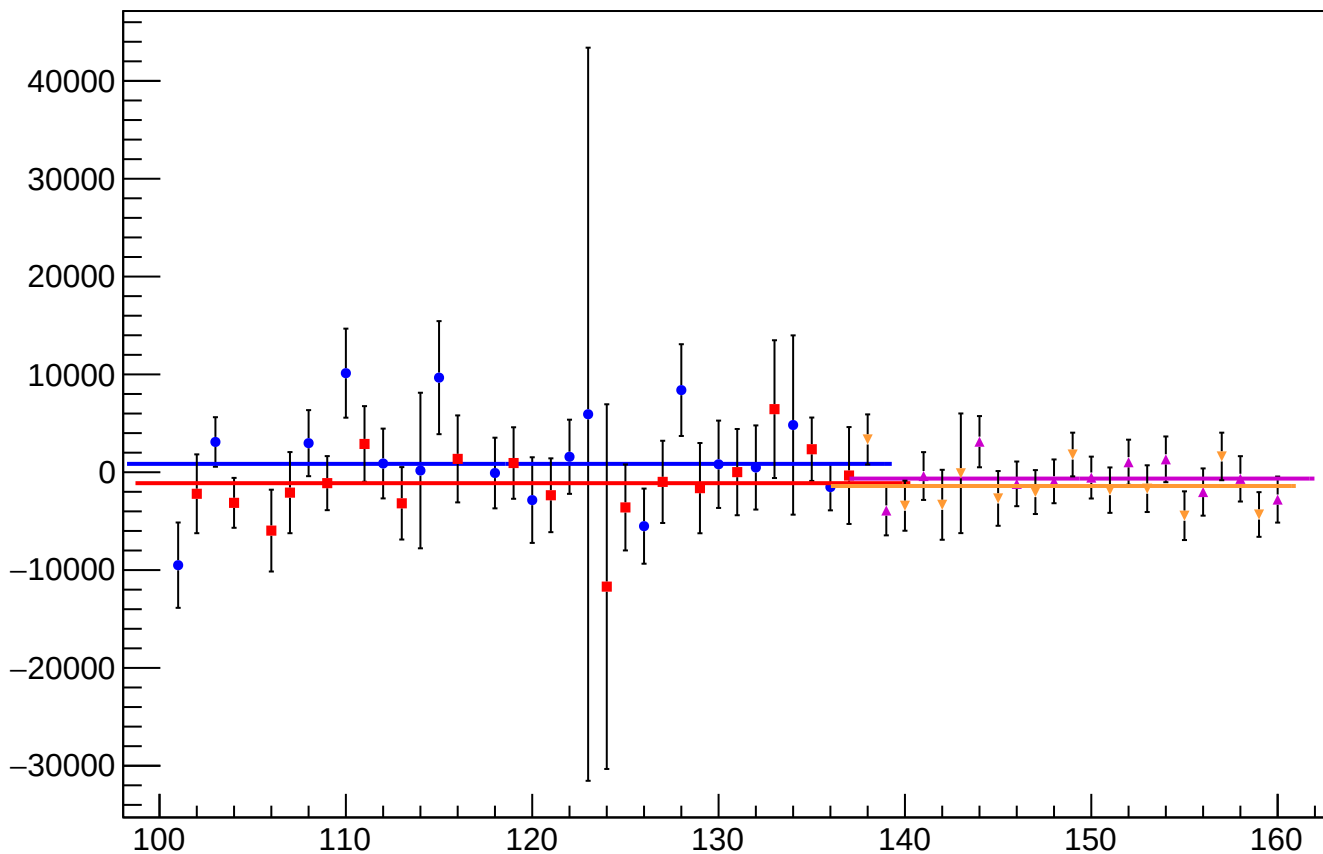
Left In: 3864.239+/-0.910 χ^2/NDF : 59358.2/10

+ sign 3887.584+/-0.704 χ^2/NDF : 932195.4/28

All: 3835.750+/-0.489 χ^2/NDF : 1573184.6/57

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

asym_at2_dd_mean vs Slug



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

Left Out: -1405.855 ± 741.119 χ^2/NDF : 11.5/11

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

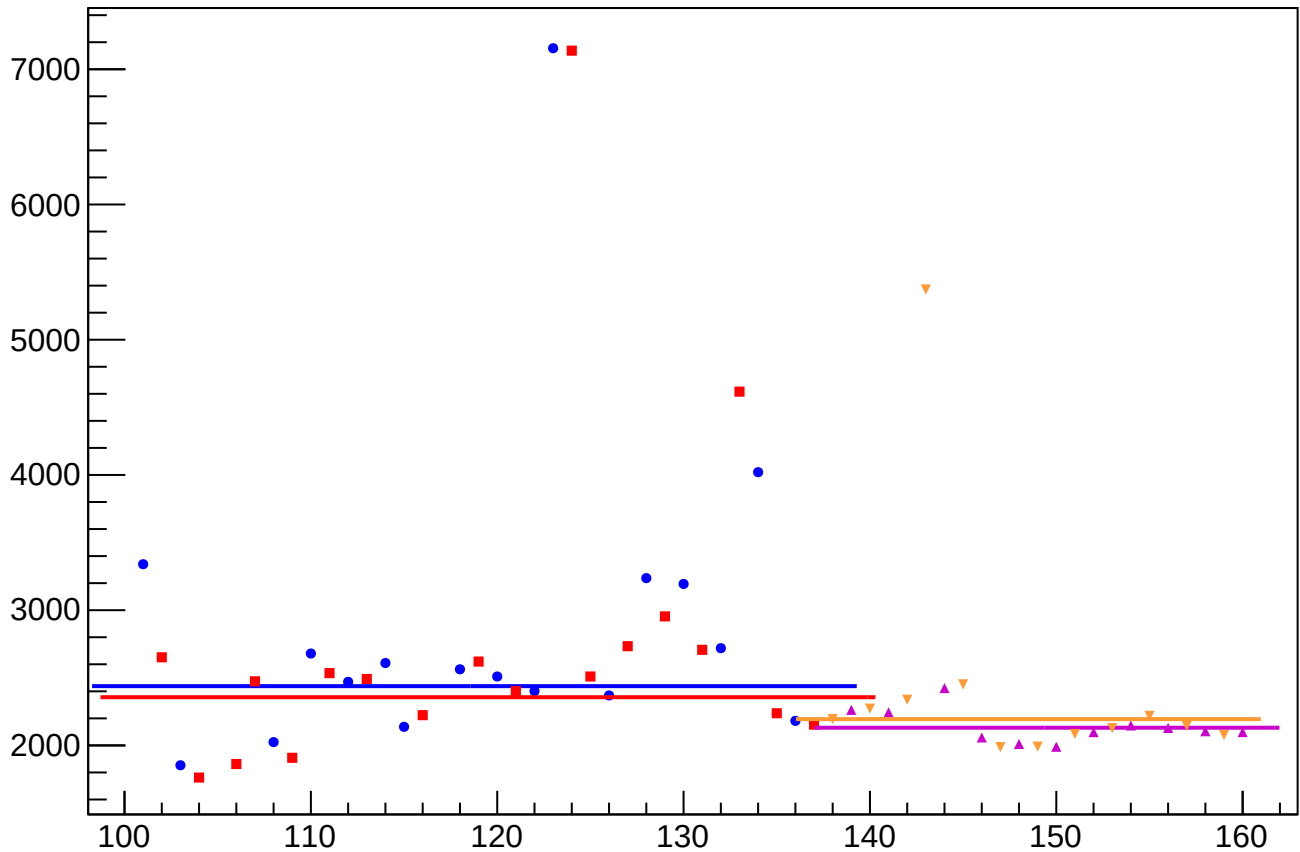
Left In: -648.116 ± 709.245 χ^2/NDF : 6.2/10

+ sign -566.359 ± 587.720 χ^2/NDF : 35.6/28

All: -699.282 ± 406.684 χ^2/NDF : 49.3/57

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

asym_at2_dd_rms vs Slug



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

Left Out: 2194.328+/-0.524 χ^2/NDF : 607852.1/11

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

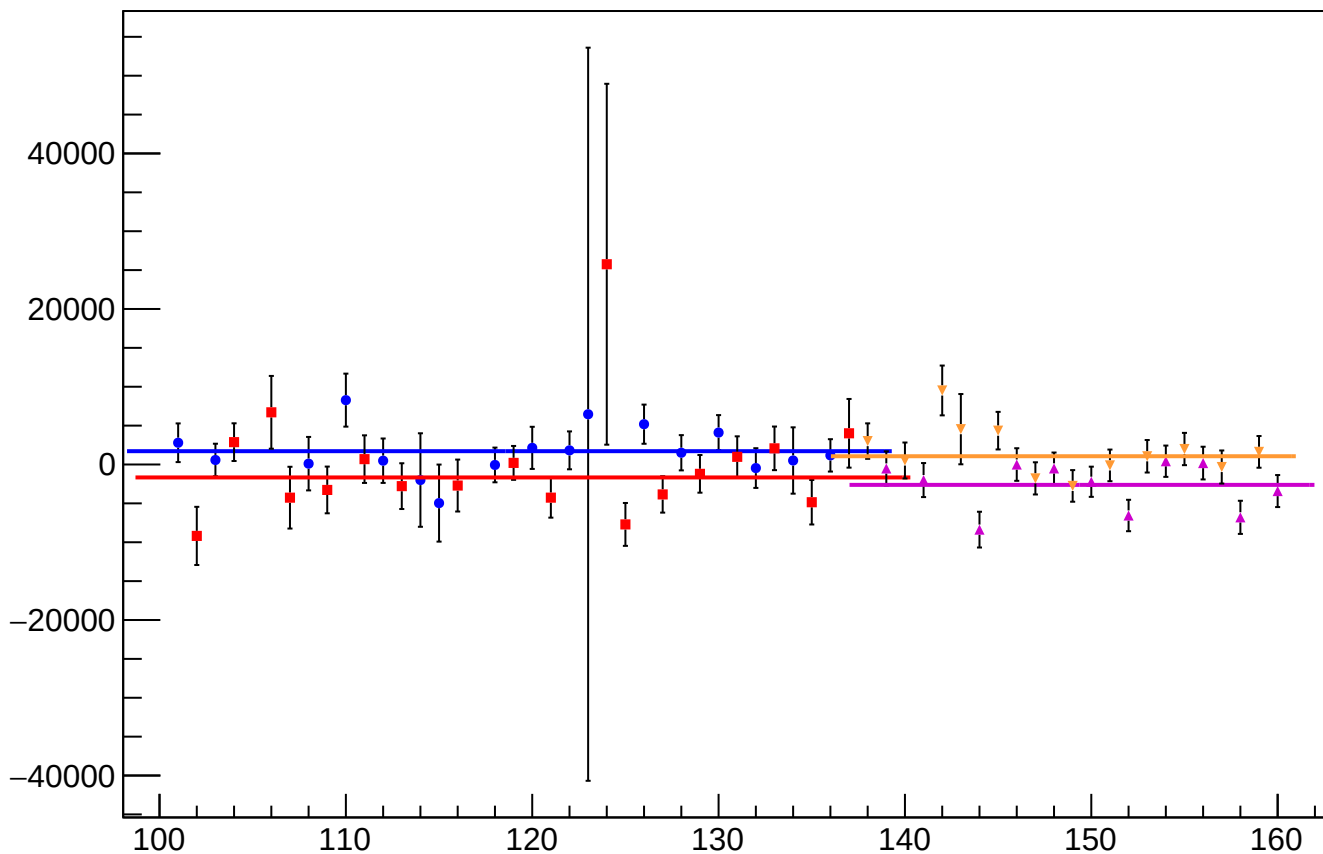
Left In: 2130.791+/-0.502 χ^2/NDF : 52332.8/10

+ sign 2284.862+/-0.416 χ^2/NDF : 1164995.8/28

All: 2247.969+/-0.288 χ^2/NDF : 1936290.0/57

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

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1061.956 $\pm$ 654.094 χ^2 /NDF: 16.7/11

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

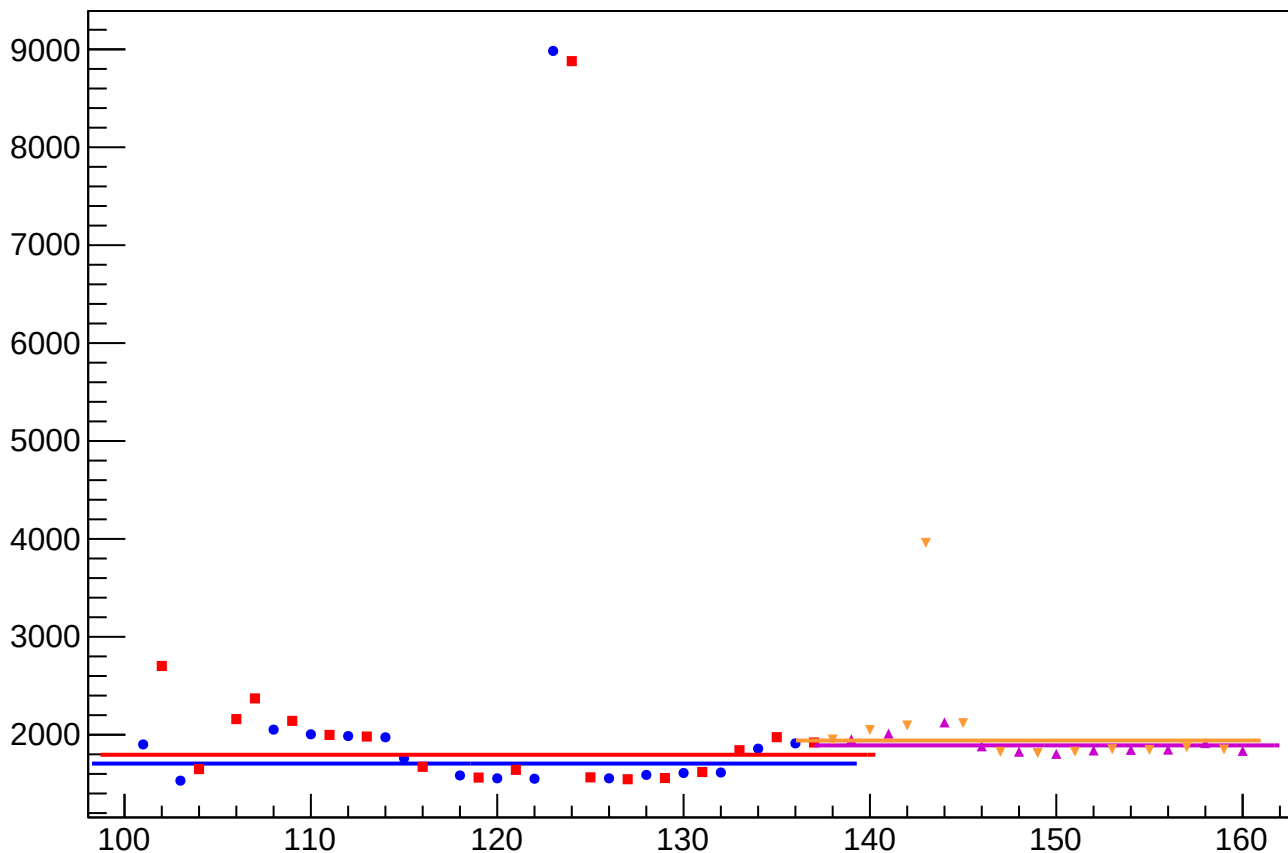
Left In: -2621.993 $\pm$ 631.041 χ^2 /NDF: 21.8/10

+ sign 1380.833 $\pm$ 467.062 χ^2 /NDF: 28.5/28

All: -403.368 $\pm$ 330.384 χ^2 /NDF: 107.4/57

- sign -2190.193 $\pm$ 467.405 χ^2 /NDF: 49.7/28

dit_asym_atl_avg_rms vs Slug



Right In: 1705.624 $\pm$ 0.472 χ^2 /NDF: 194174.2/16

Left Out: 1940.969 $\pm$ 0.463 χ^2 /NDF: 453304.5/11

Right Out: 1795.574 $\pm$ 0.491 χ^2 /NDF: 518805.1/17

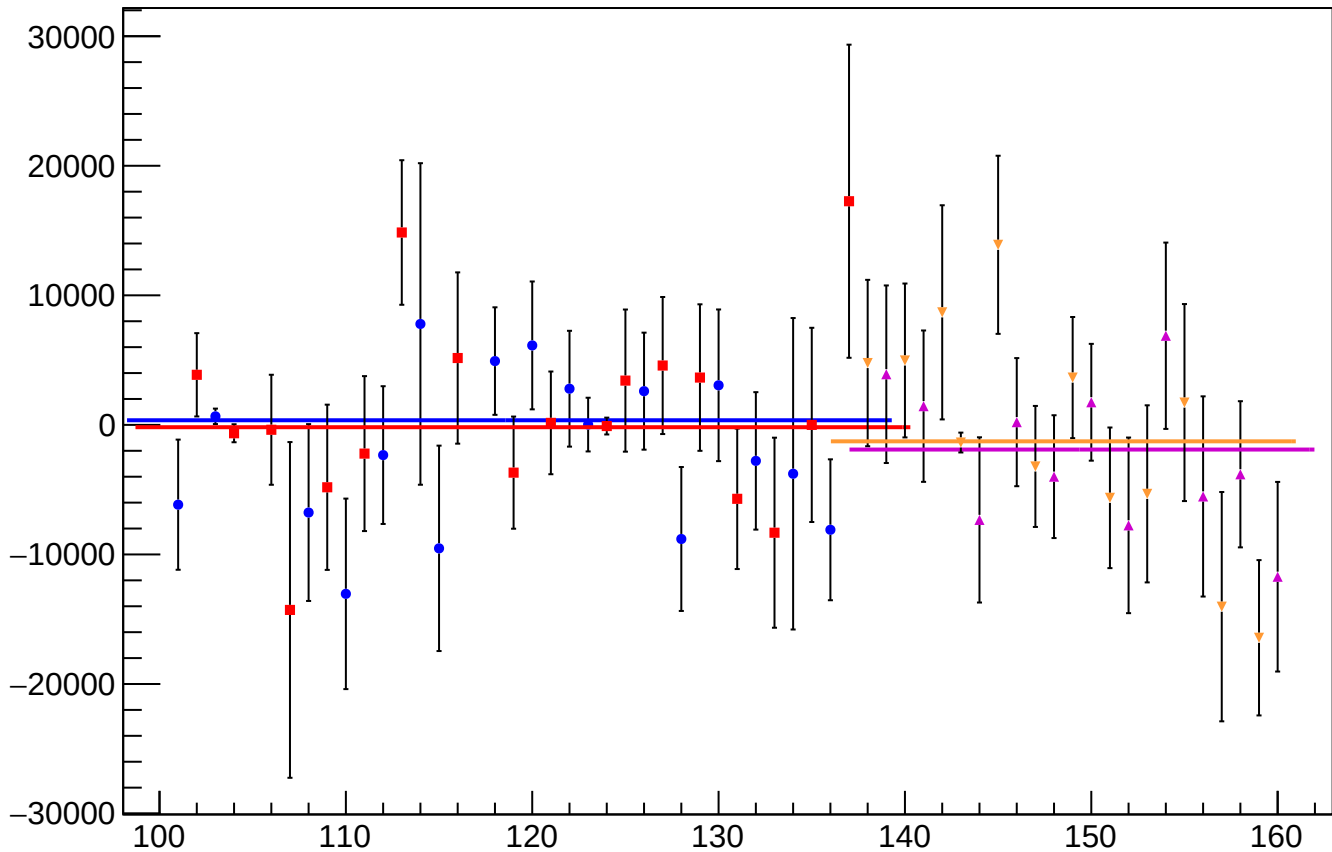
Left In: 1891.399 $\pm$ 0.446 χ^2 /NDF: 39353.5/10

+ sign 1825.621 $\pm$ 0.330 χ^2 /NDF: 774378.6/28

All: 1836.834 $\pm$ 0.234 χ^2 /NDF: 1355708.6/57

- sign 1848.041 $\pm$ 0.330 χ^2 /NDF: 579025.2/28

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1269.412+/-707.637 χ^2/NDF : 19.2/11

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

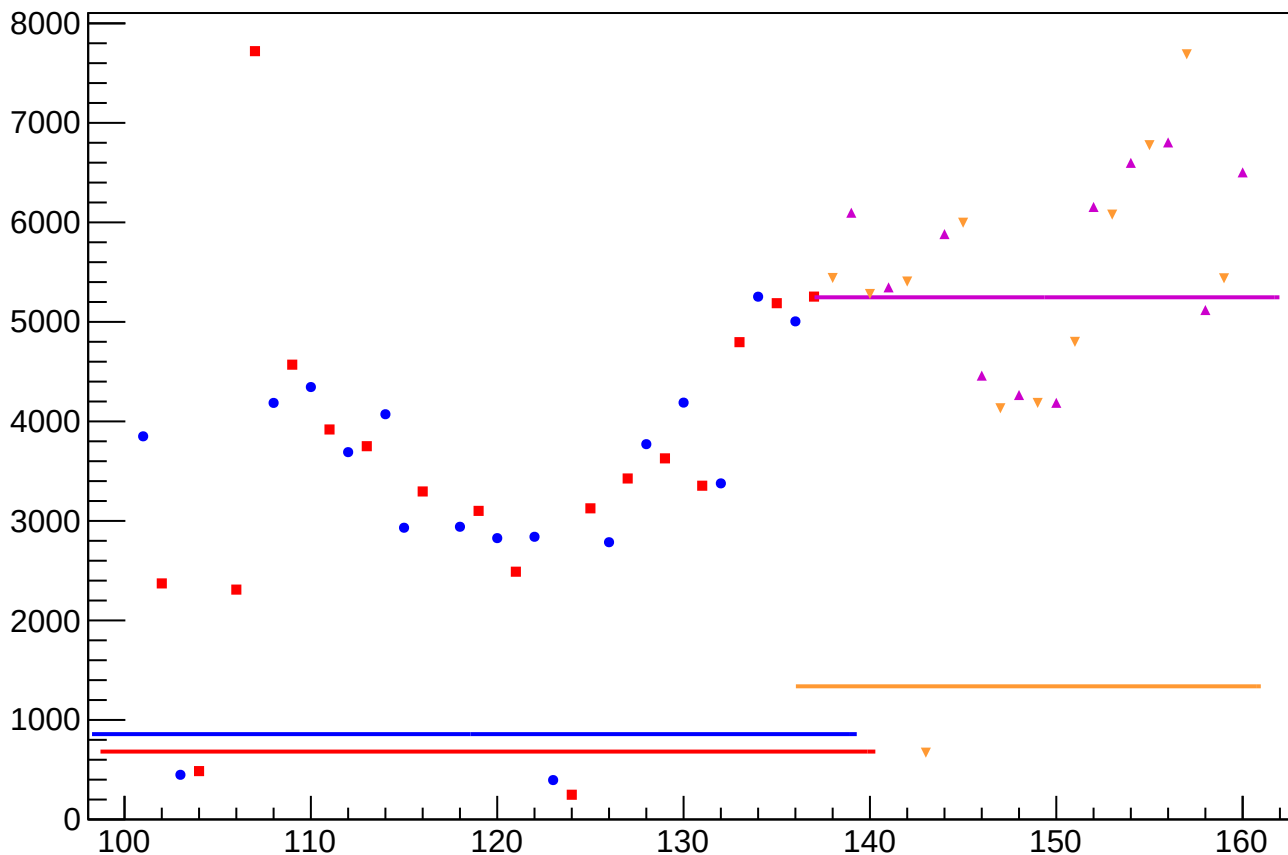
Left In: -1903.983+/-1773.956 χ^2/NDF : 7.2/10

+ sign -231.993+/-425.849 χ^2/NDF : 40.1/28

All: -256.632+/-303.771 χ^2/NDF : 66.7/57

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

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1337.890+/-0.500 χ^2/NDF : 10837932.0/11

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

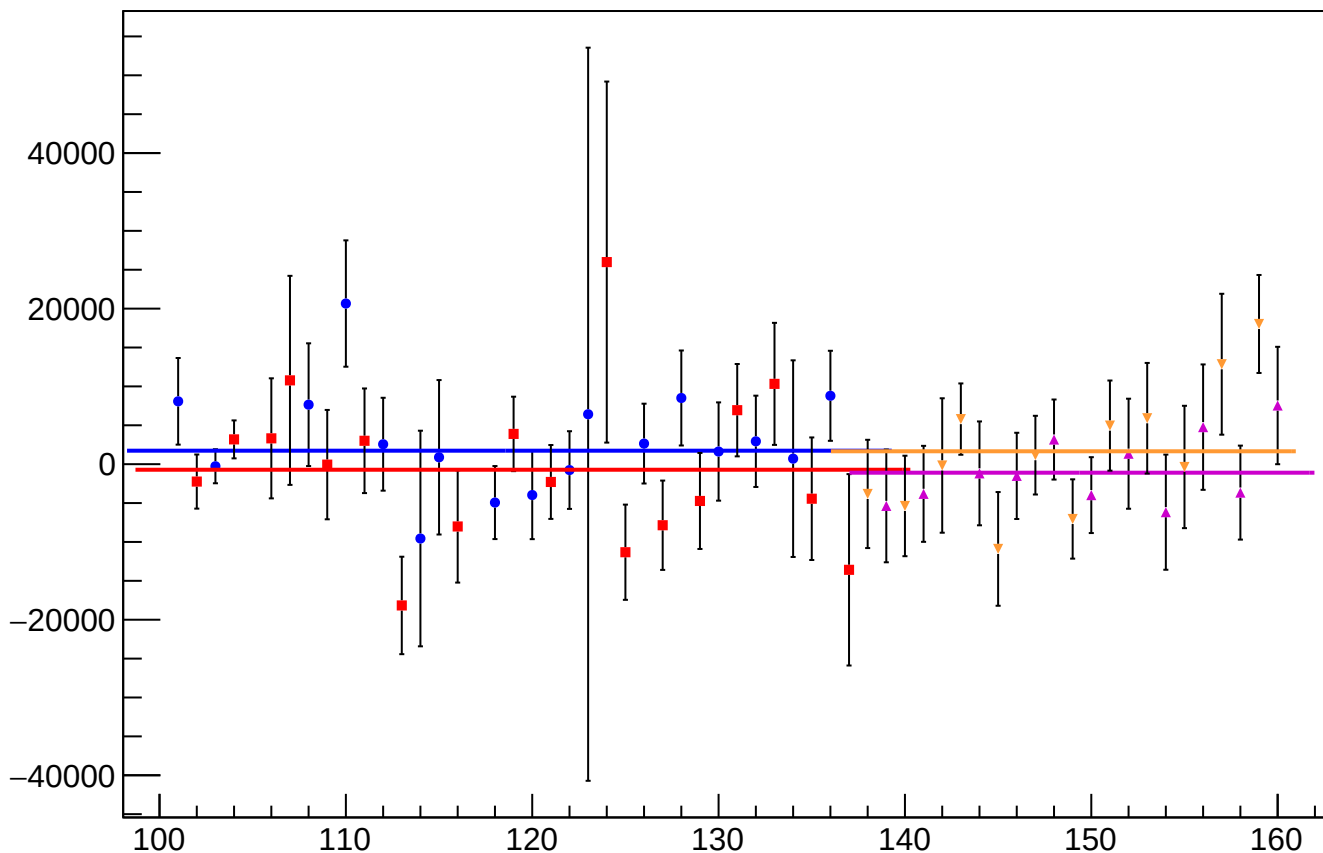
Left In: 5247.131+/-1.254 χ^2/NDF : 545868.1/10

+ sign 1031.456+/-0.301 χ^2/NDF : 19601177.1/28

All: 993.734+/-0.215 χ^2/NDF : 42011169.1/57

- sign 954.653+/-0.306 χ^2/NDF : 22378039.6/28

asym_atl_avg_mean vs Slug



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

Left Out: 1658.573+/-1810.998 χ^2/NDF : 17.6/11

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

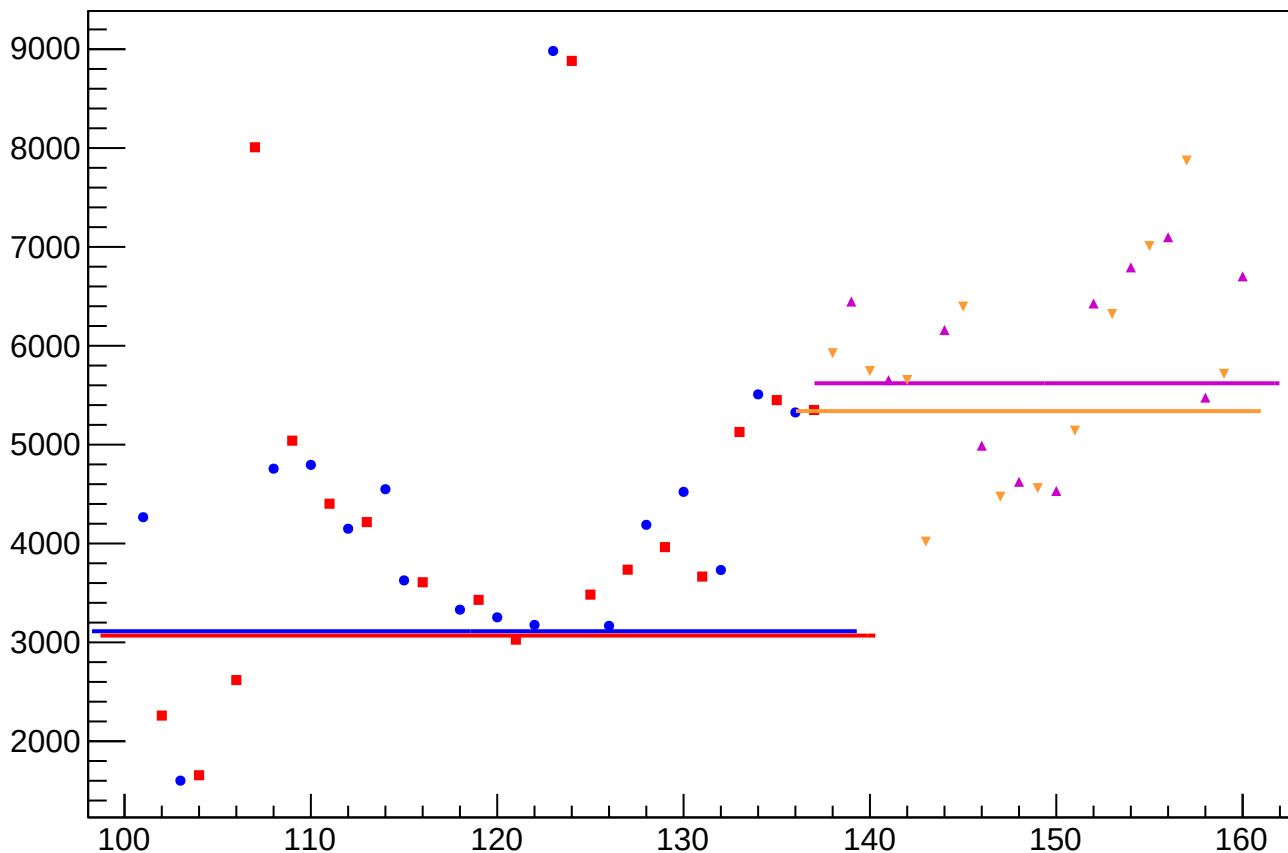
Left In: -1097.093+/-1894.579 χ^2/NDF : 4.2/10

+ sign 1707.752+/-1058.542 χ^2/NDF : 32.5/28

All: 445.396+/-751.366 χ^2/NDF : 64.7/57

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

asym_atl_avg_rms vs Slug



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

Left Out: 5339.363 $\pm$ 1.281 χ^2 /NDF: 631921.4/11

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

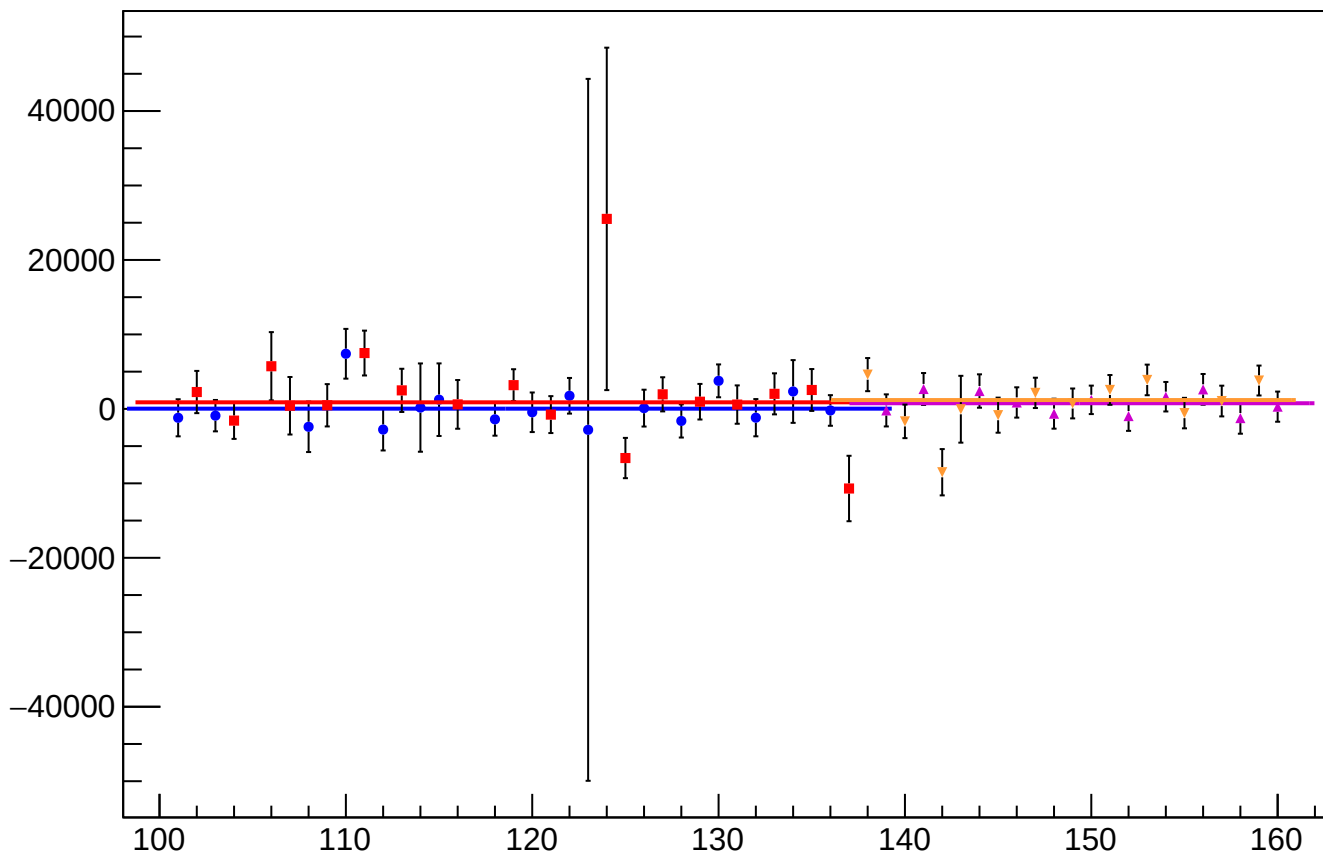
Left In: 5620.707 $\pm$ 1.340 χ^2 /NDF: 425325.3/10

+ sign 3873.423 $\pm$ 0.748 χ^2 /NDF: 4506956.6/28

All: 3867.439 $\pm$ 0.529 χ^2 /NDF: 9435645.6/57

- sign 3861.484 $\pm$ 0.747 χ^2 /NDF: 4928561.5/28

dit_asym_atl_dd_mean vs Slug



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

Left Out: 1184.268 $\pm$ 641.469 χ^2 /NDF: 19.4/11

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

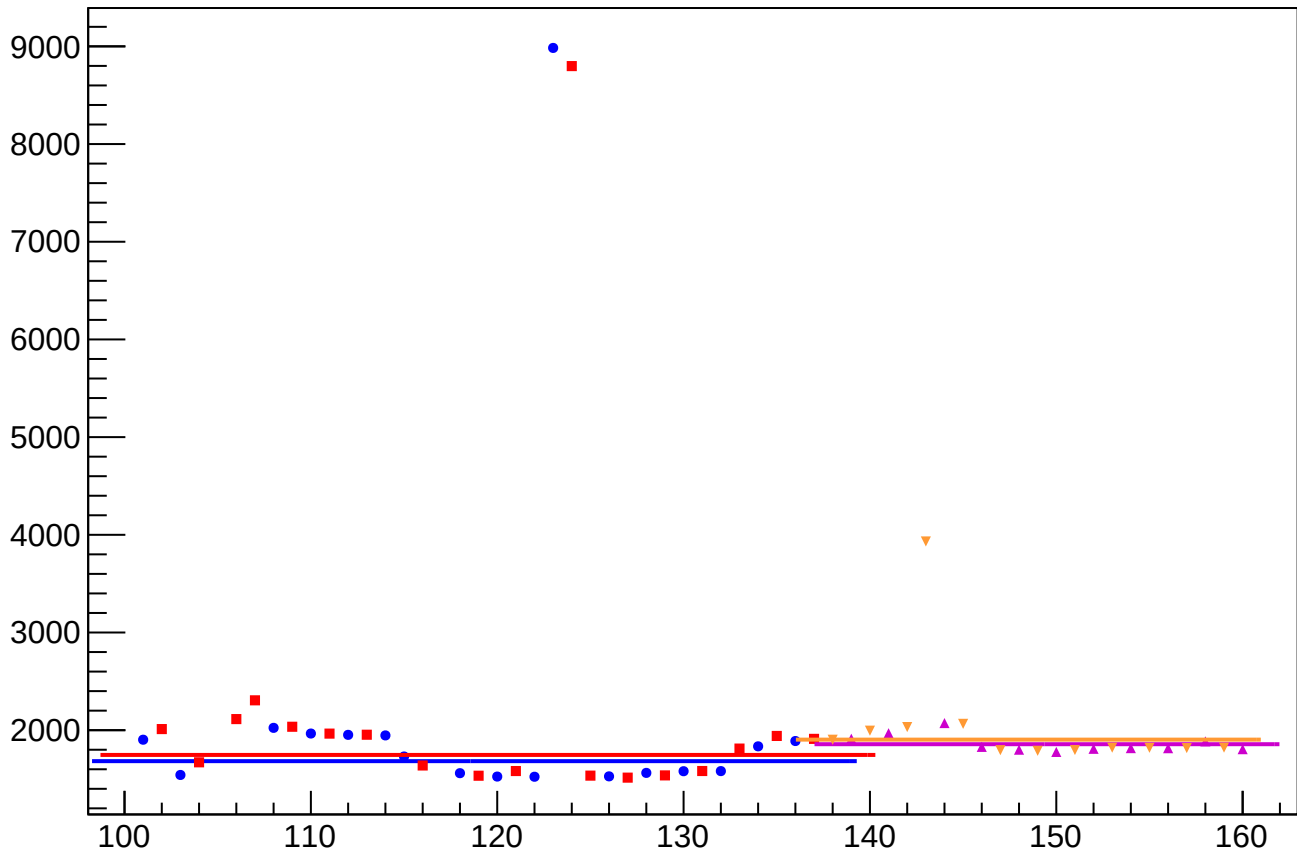
Left In: 757.768 $\pm$ 619.310 χ^2 /NDF: 4.8/10

+ sign 621.731 $\pm$ 459.457 χ^2 /NDF: 32.8/28

All: 718.996 $\pm$ 323.735 χ^2 /NDF: 63.4/57

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

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1903.470+/-0.454 χ^2/NDF : 455989.8/11

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

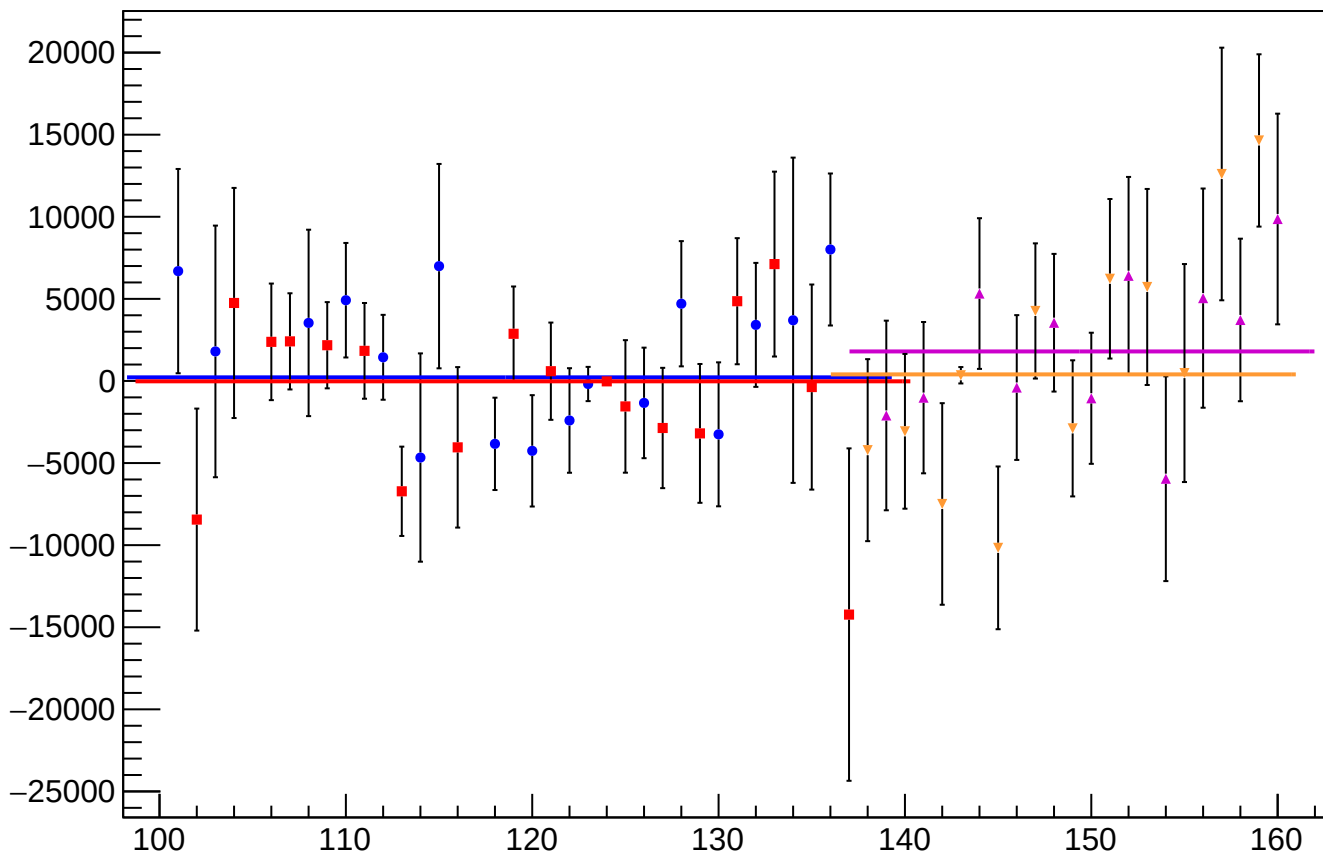
Left In: 1856.612+/-0.438 χ^2/NDF : 35210.6/10

+ sign 1796.167+/-0.325 χ^2/NDF : 766767.3/28

All: 1801.260+/-0.229 χ^2/NDF : 1238014.1/57

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

asym_atl_dd_correction_mean vs Slug



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

Left Out: 400.543 $\pm$ 475.662 χ^2 /NDF: 21.1/11

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

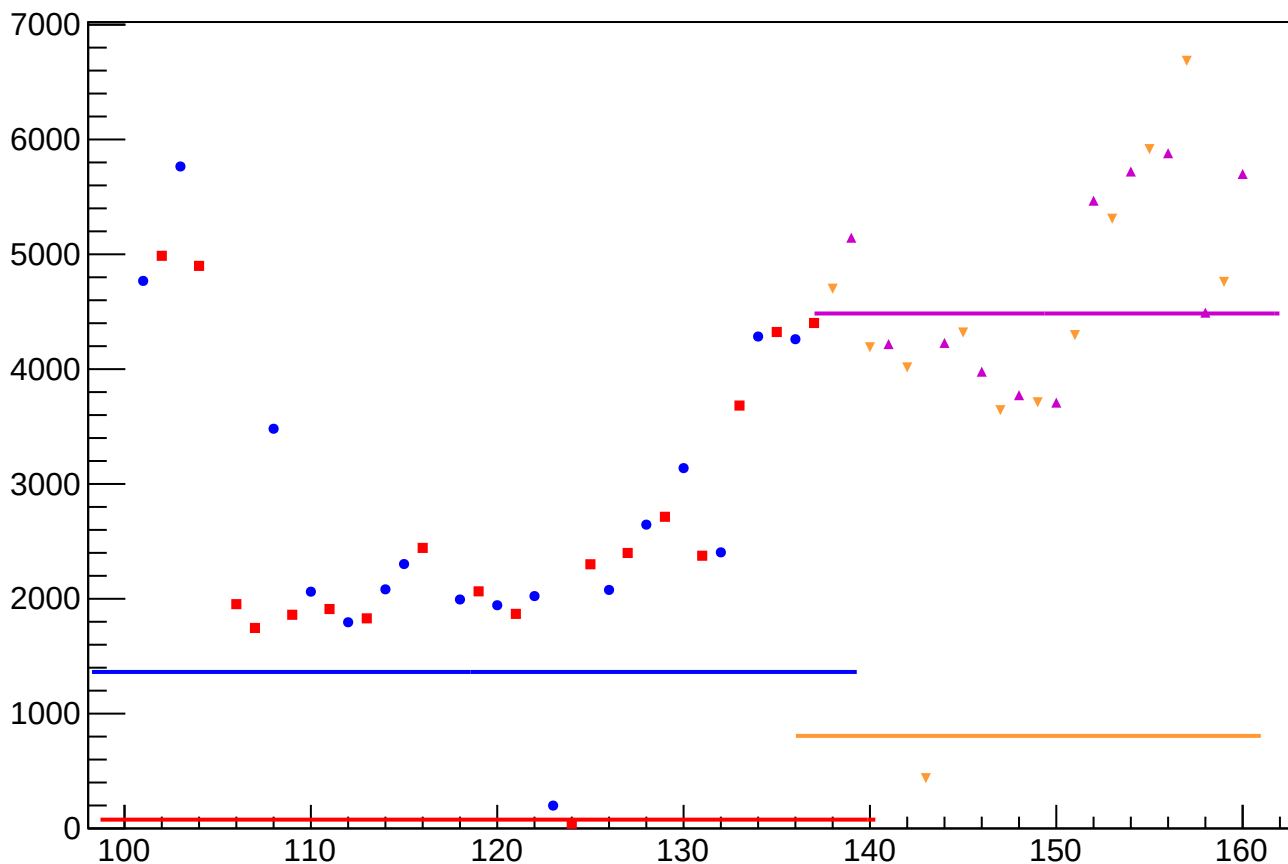
Left In: 1797.924 $\pm$ 1513.674 χ^2 /NDF: 6.5/10

+ sign 345.726 $\pm$ 397.028 χ^2 /NDF: 36.9/28

All: 15.482 $\pm$ 109.406 χ^2 /NDF: 64.1/57

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

asym_atl_dd_correction_rms vs Slug



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

Left Out: 806.052 $\pm$ 0.336 χ^2 /NDF:12247412.4/11

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

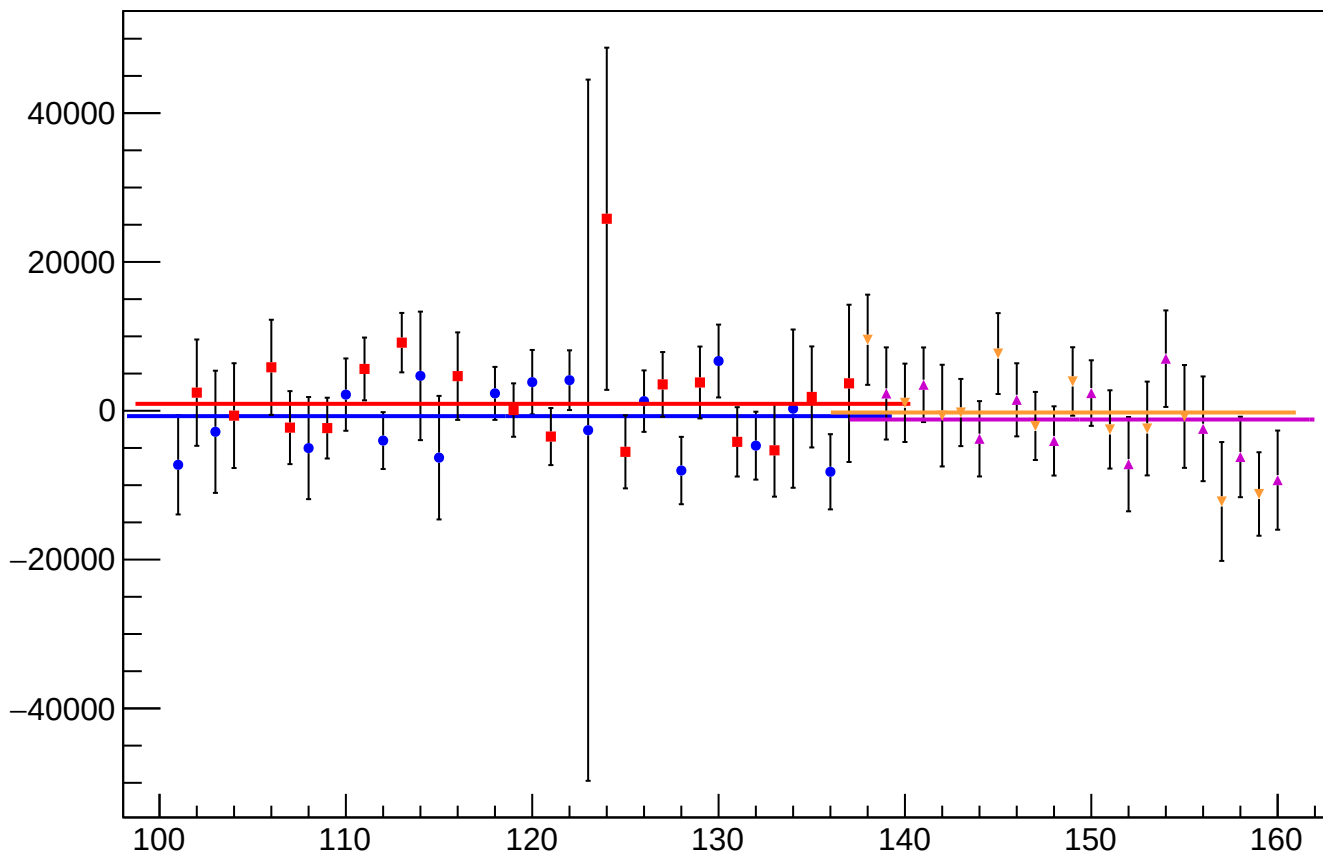
Left In: 4484.526 $\pm$ 1.070 χ^2 /NDF:489644.3/10

+ sign 974.927 $\pm$ 0.281 χ^2 /NDF: 19314429.3/28

All: 168.055 $\pm$ 0.077 χ^2 /NDF: 58720220.2/57

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

asym_atl_dd_mean vs Slug



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

Left Out: -232.690+/-1596.430 χ^2/NDF : 12.1/11

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

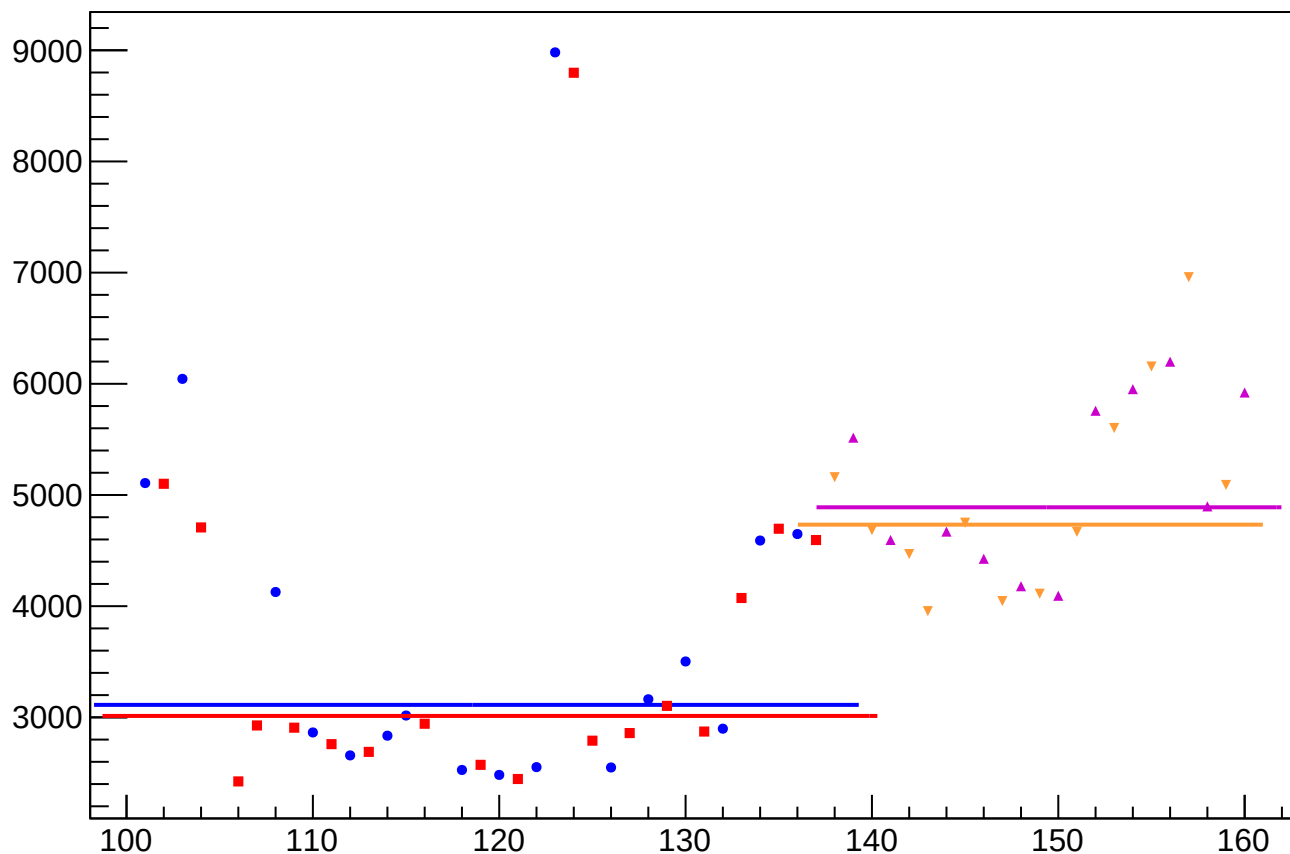
Left In: -1175.230+/-1644.798 χ^2/NDF : 7.7/10

+ sign -535.244+/-985.424 χ^2/NDF : 26.9/28

All: -158.337+/-690.009 χ^2/NDF : 50.9/57

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

asym_atl_dd_rms vs Slug



Right In: 3112.232 $\pm$ 0.886 χ^2 /NDF: 958497.7/16

Left Out: 4733.101 $\pm$ 1.129 χ^2 /NDF: 440700.9/11

Right Out: 3012.763 $\pm$ 0.834 χ^2 /NDF: 774261.7/17

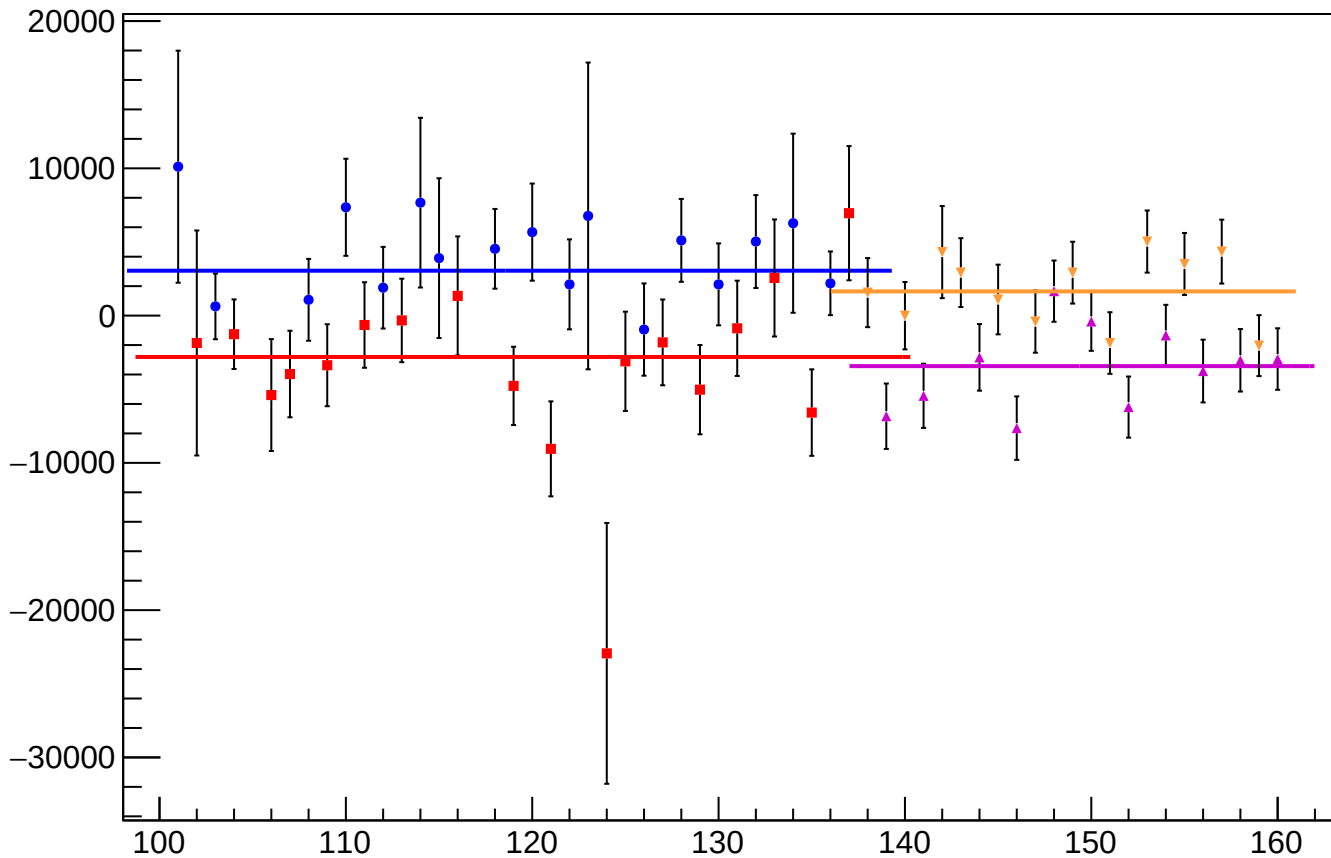
Left In: 4889.322 $\pm$ 1.163 χ^2 /NDF: 369164.9/10

+ sign 3729.810 $\pm$ 0.697 χ^2 /NDF: 2675358.8/28

All: 3688.827 $\pm$ 0.486 χ^2 /NDF: 5544744.1/57

- sign 3650.052 $\pm$ 0.678 χ^2 /NDF: 2862653.2/28

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1643.072 ± 643.909 χ^2/NDF : 13.8/11

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

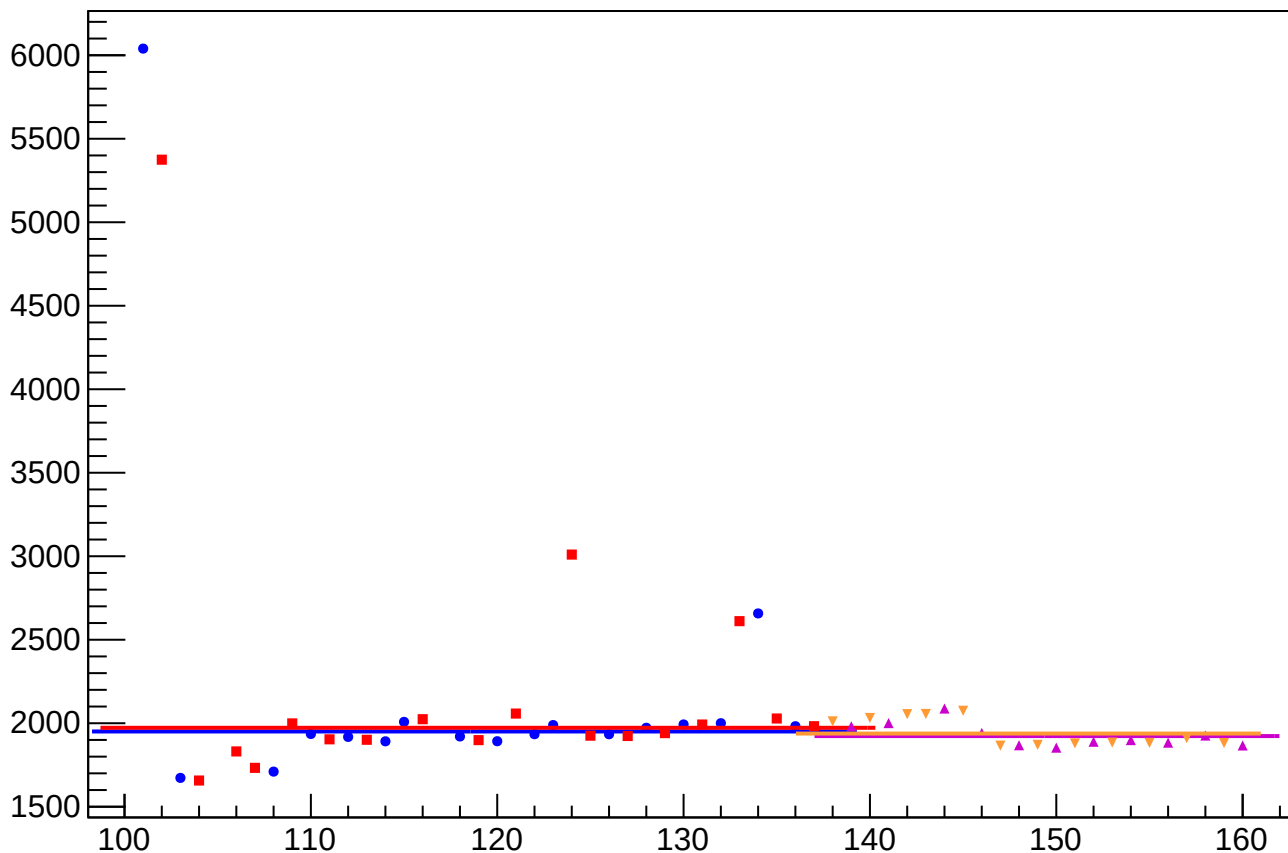
Left In: -3431.212 ± 639.624 χ^2/NDF : 18.3/10

+ sign 2219.632 ± 494.567 χ^2/NDF : 25.0/28

All: -497.457 ± 348.452 χ^2/NDF : 125.7/57

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

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1938.177 $\pm$ 0.455 χ^2 /NDF: 30241.3/11

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

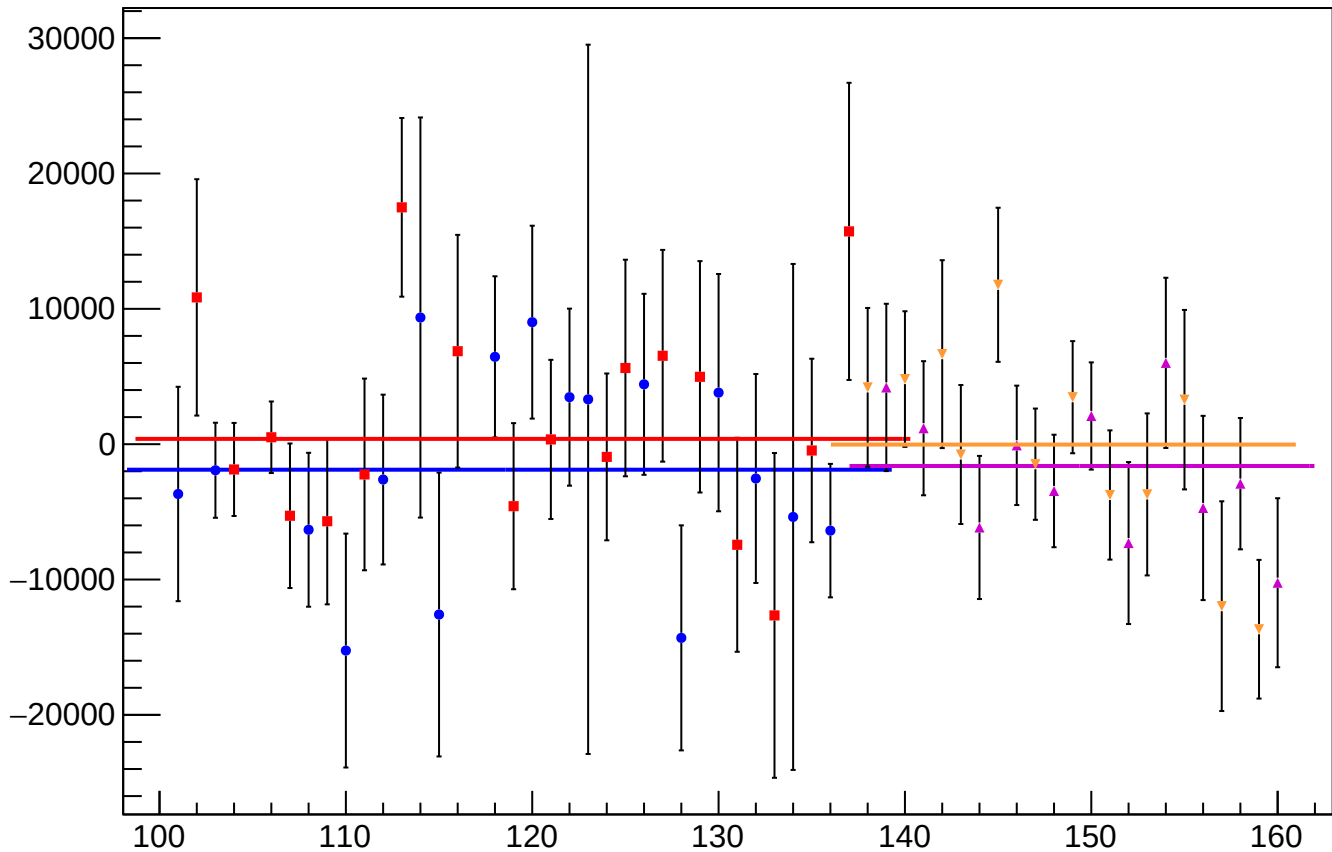
Left In: 1923.193 $\pm$ 0.452 χ^2 /NDF: 21495.5/10

+ sign 1943.309 $\pm$ 0.350 χ^2 /NDF: 645716.4/28

All: 1943.430 $\pm$ 0.246 χ^2 /NDF: 1207811.5/57

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

asym_atr_avg_correction_mean vs Slug



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

Left Out: -29.489+/-1533.619 χ^2/NDF : 18.2/11

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

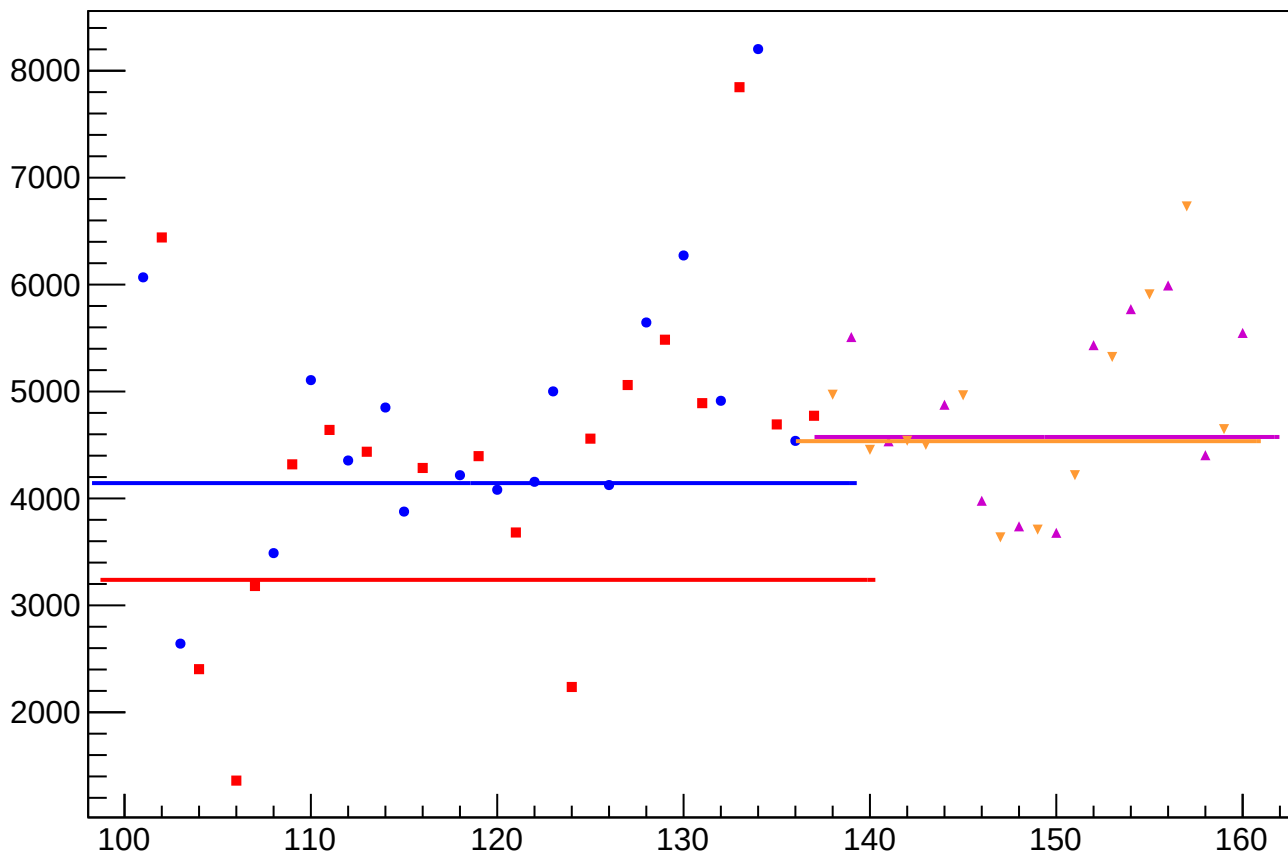
Left In: -1610.950+/-1545.537 χ^2/NDF : 7.7/10

+ sign -885.186+/-1125.833 χ^2/NDF : 33.0/28

All: -664.979+/-756.596 χ^2/NDF : 59.3/57

- sign -483.622+/-1021.707 χ^2/NDF : 26.2/28

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4535.634+/-1.084 χ^2/NDF : 489342.0/11

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

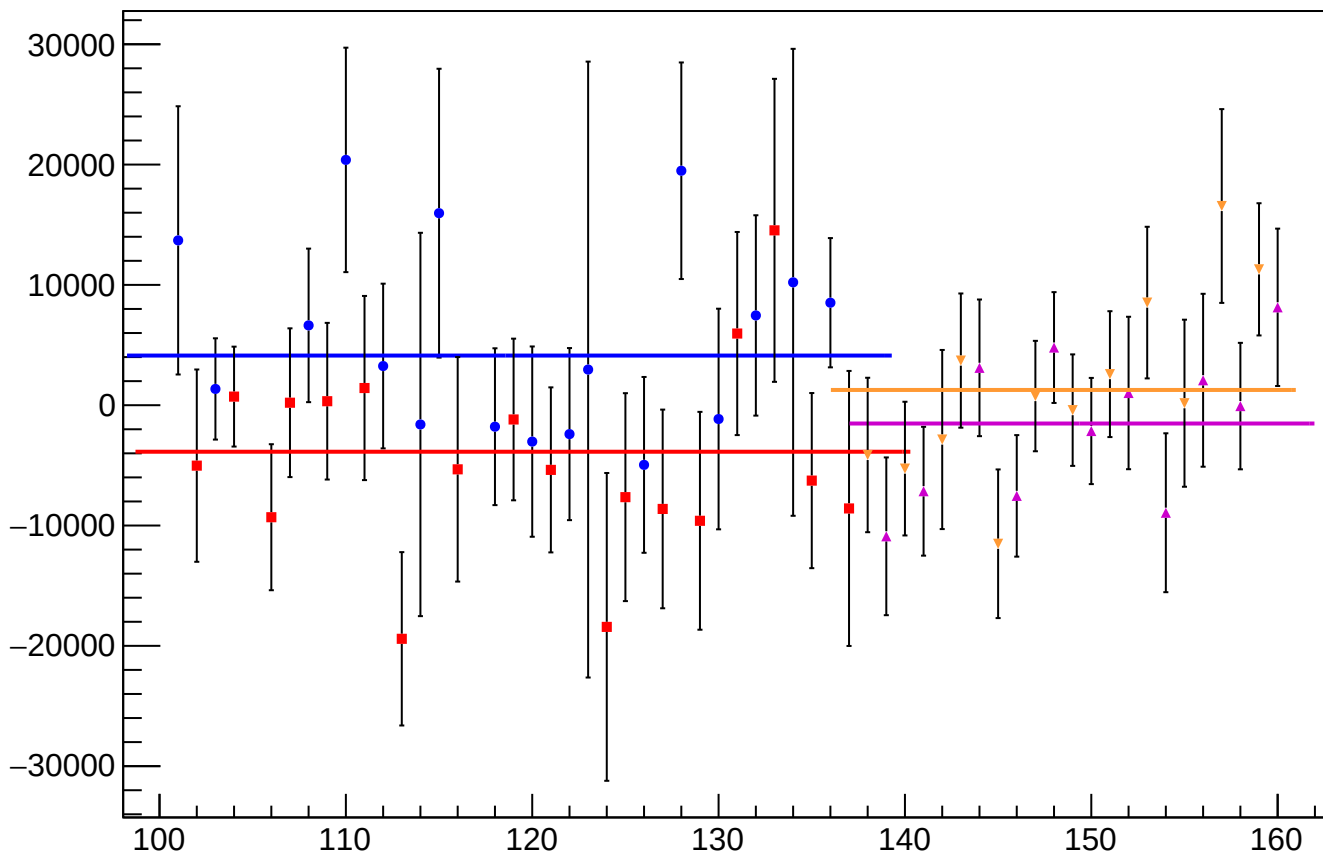
Left In: 4574.853+/-1.093 χ^2/NDF : 523415.1/10

+ sign 4354.813+/-0.796 χ^2/NDF : 1405612.4/28

All: 4062.936+/-0.535 χ^2/NDF : 5597815.2/57

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

asym_atr_avg_mean vs Slug



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

Left Out: 1267.379+/-1670.881 χ^2/NDF : 15.4/11

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

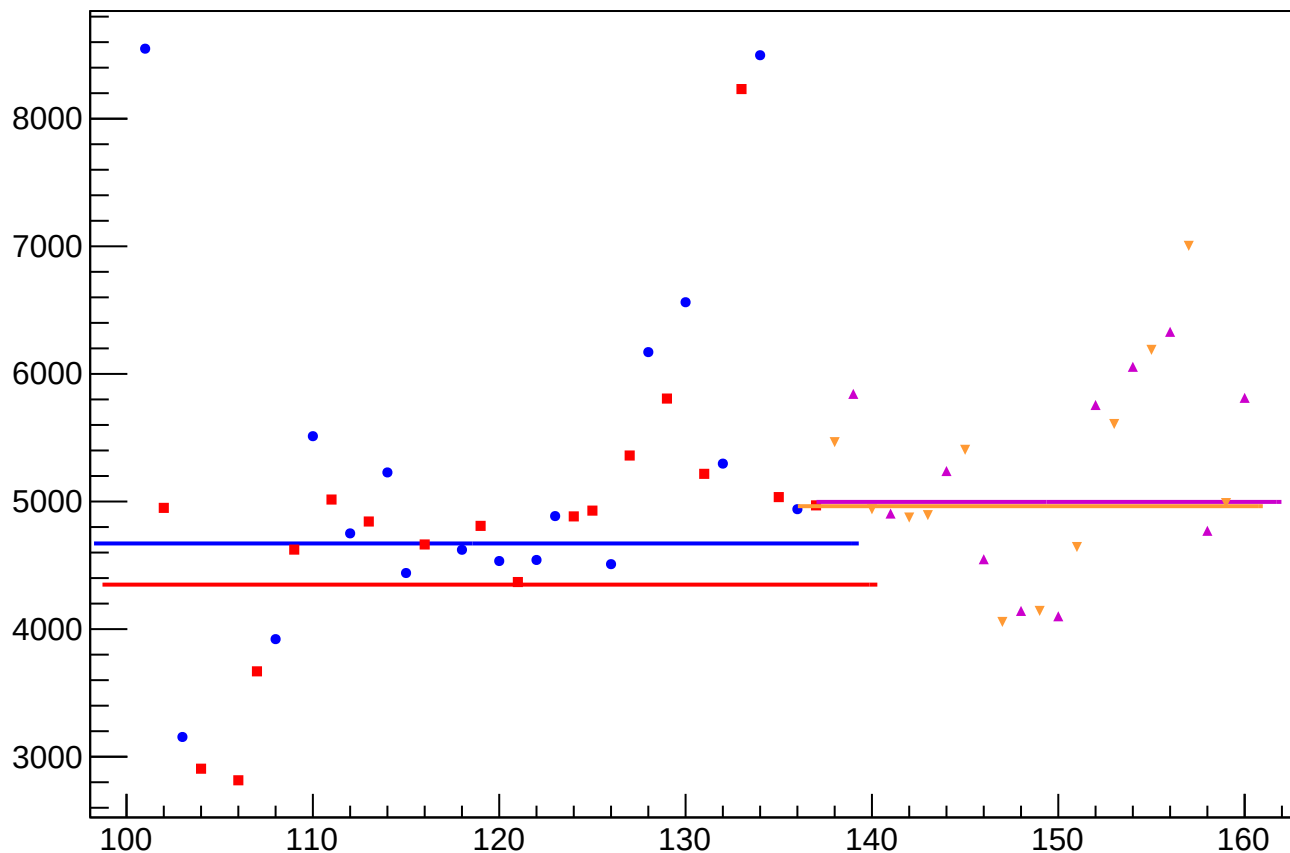
Left In: -1521.365+/-1681.557 χ^2/NDF : 11.1/10

+ sign 2541.974+/-1243.905 χ^2/NDF : 30.3/28

All: -142.946+/-865.472 χ^2/NDF : 65.6/57

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

asym_atr_avg_rms vs Slug



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

Left Out: 4963.381+/-1.181 χ^2/NDF : 383095.0/11

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

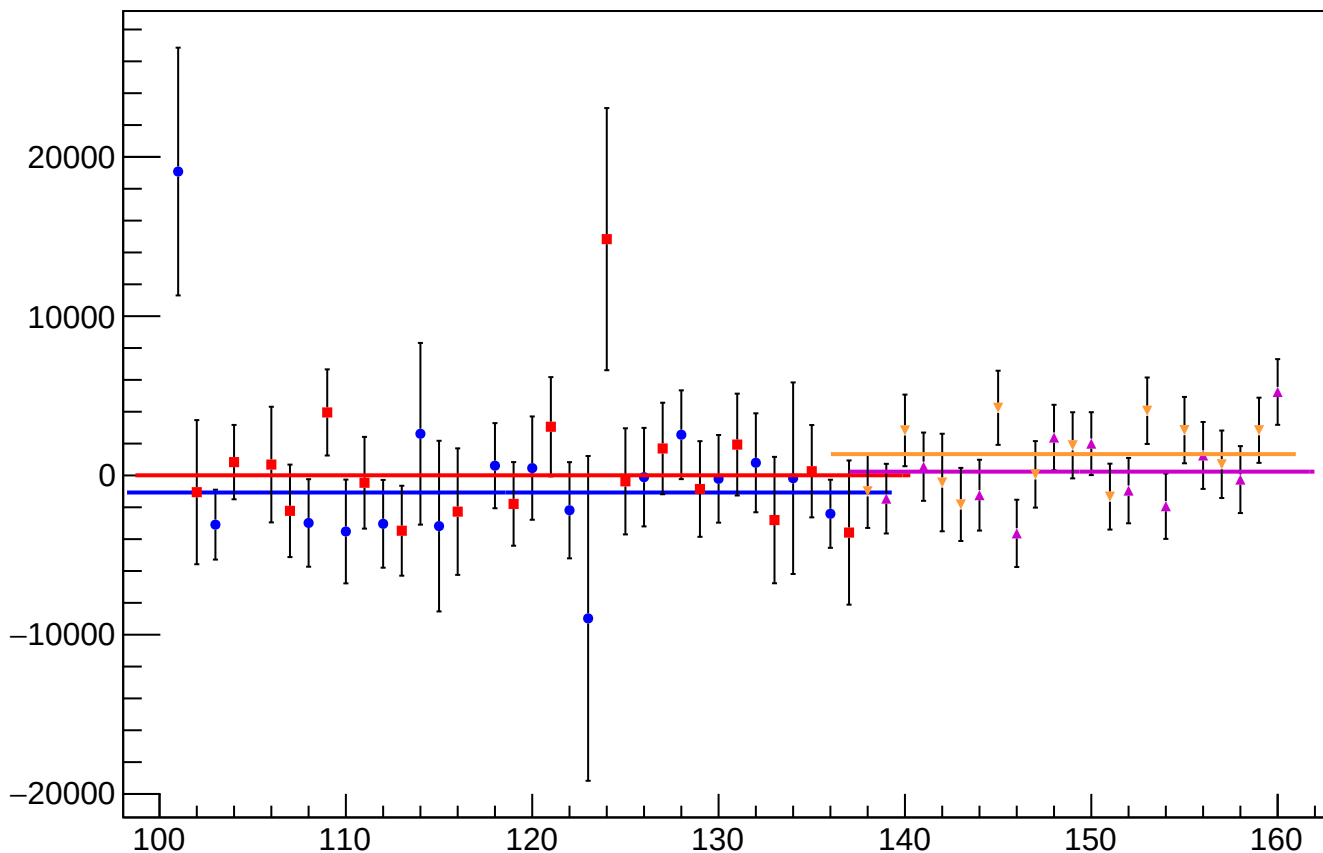
Left In: 4997.021+/-1.189 χ^2/NDF : 388518.1/10

+ sign 4833.186+/-0.880 χ^2/NDF : 1196447.1/28

All: 4753.795+/-0.611 χ^2/NDF : 2538637.0/57

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

dit_asym_atr_dd_mean vs Slug



Right In: -1071.254 $\pm$ 762.970 χ^2 /NDF: 13.7/16

Left Out: 1339.288 $\pm$ 634.489 χ^2 /NDF: 10.2/11

Right Out: 8.910 $\pm$ 748.092 χ^2 /NDF: 11.4/17

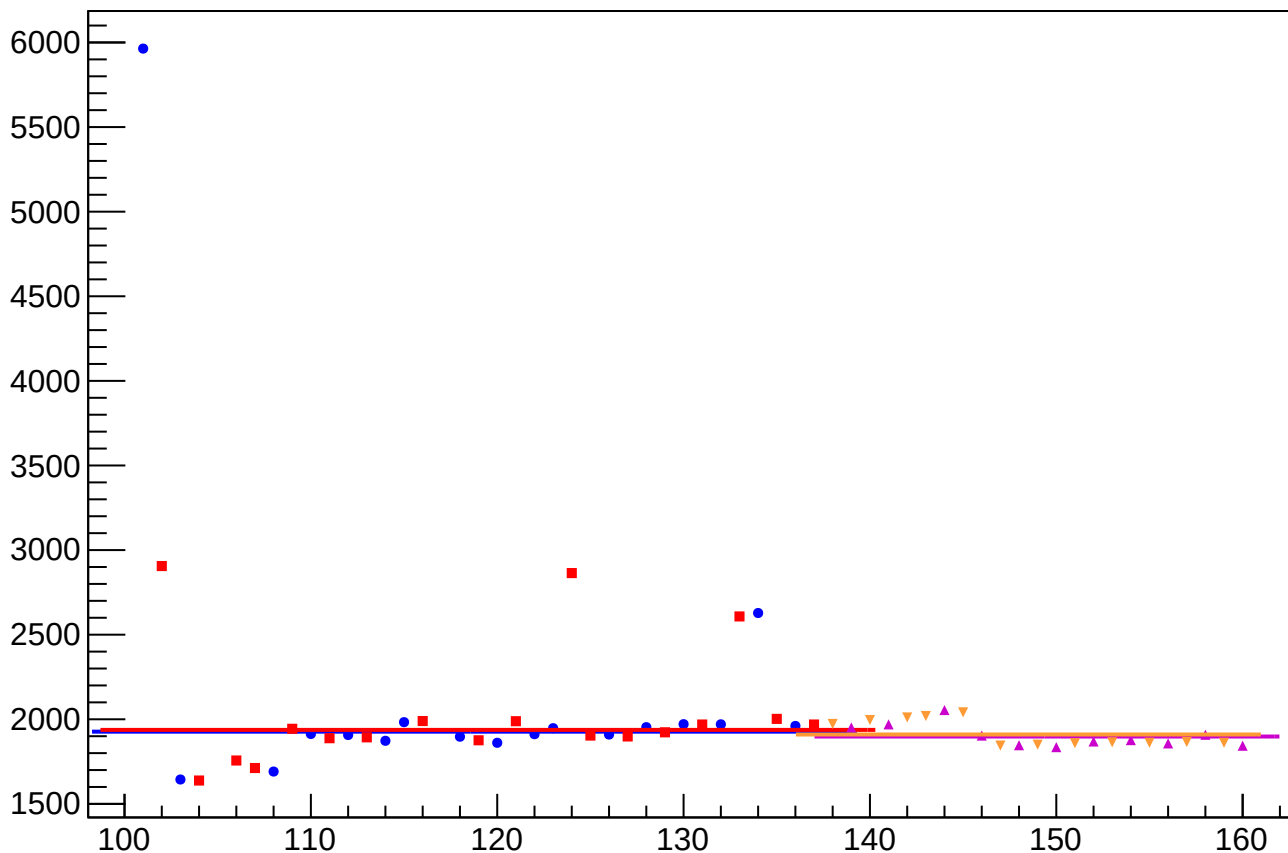
Left In: 237.897 $\pm$ 631.215 χ^2 /NDF: 13.9/10

+ sign 353.782 $\pm$ 487.843 χ^2 /NDF: 29.8/28

All: 247.047 $\pm$ 343.027 χ^2 /NDF: 55.3/57

- sign 142.669 $\pm$ 482.428 χ^2 /NDF: 25.4/28

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1910.117+/-0.449 χ^2/NDF : 26358.9/11

Right Out: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

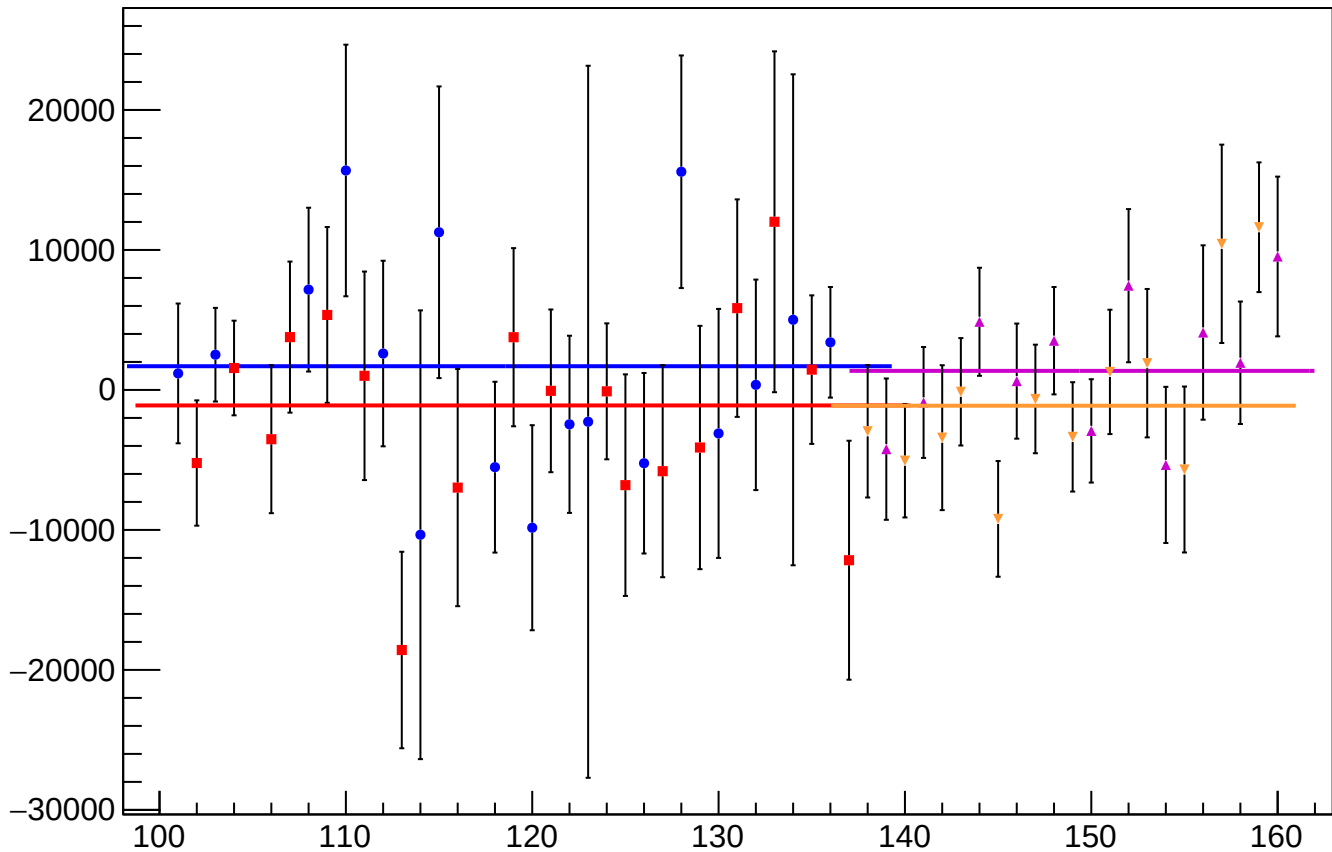
Left In: 1898.107+/-0.446 χ^2/NDF : 19455.7/10

+ sign 1916.974+/-0.345 χ^2/NDF : 644046.6/28

All: 1915.679+/-0.243 χ^2/NDF : 895815.8/57

- sign 1914.412+/-0.341 χ^2/NDF : 251741.3/28

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1127.546+/-1310.120 χ^2/NDF : 17.0/11

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

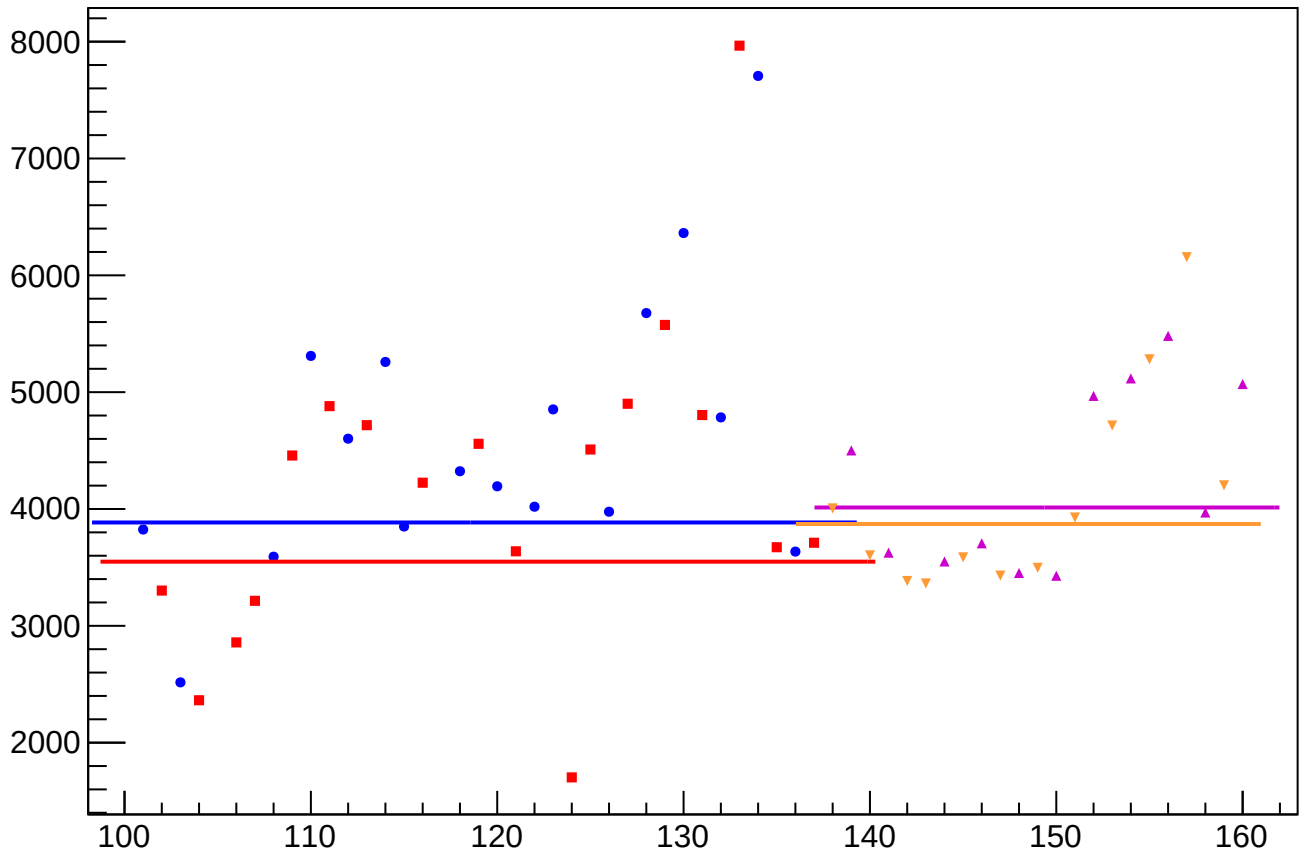
Left In: 1362.143+/-1354.705 χ^2/NDF : 9.0/10

+ sign 46.505+/-1001.101 χ^2/NDF : 32.5/28

All: 114.236+/-699.494 χ^2/NDF : 59.0/57

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

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3871.695+/-0.926 χ^2/NDF : 499212.0/11

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

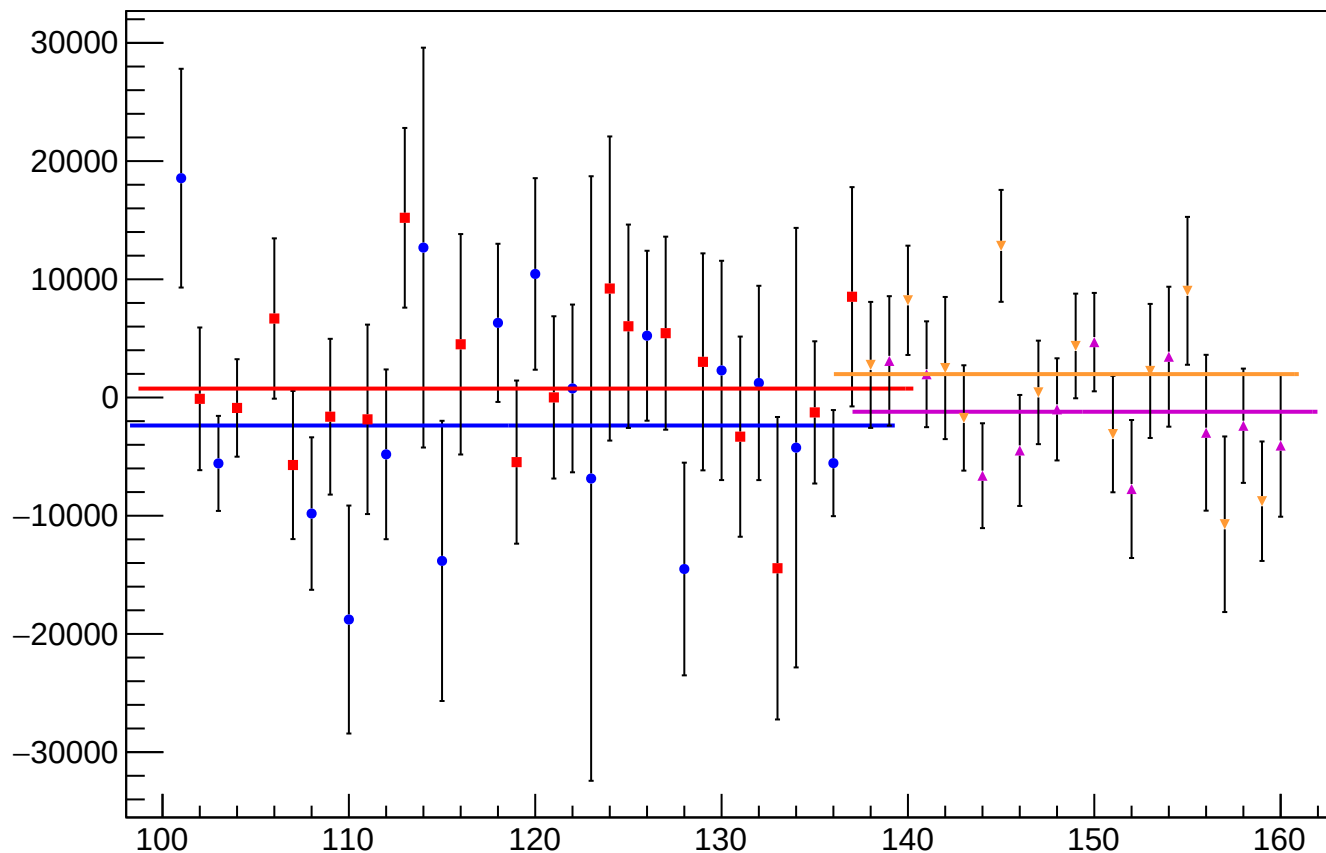
Left In: 4012.828+/-0.958 χ^2/NDF : 489805.9/10

+ sign 3877.066+/-0.708 χ^2/NDF : 1325856.5/28

All: 3832.862+/-0.495 χ^2/NDF : 3262480.2/57

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

asym_atr_dd_mean vs Slug



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

Left Out: 1979.829 $\pm$ 1469.644 χ^2 /NDF:18.0/11

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

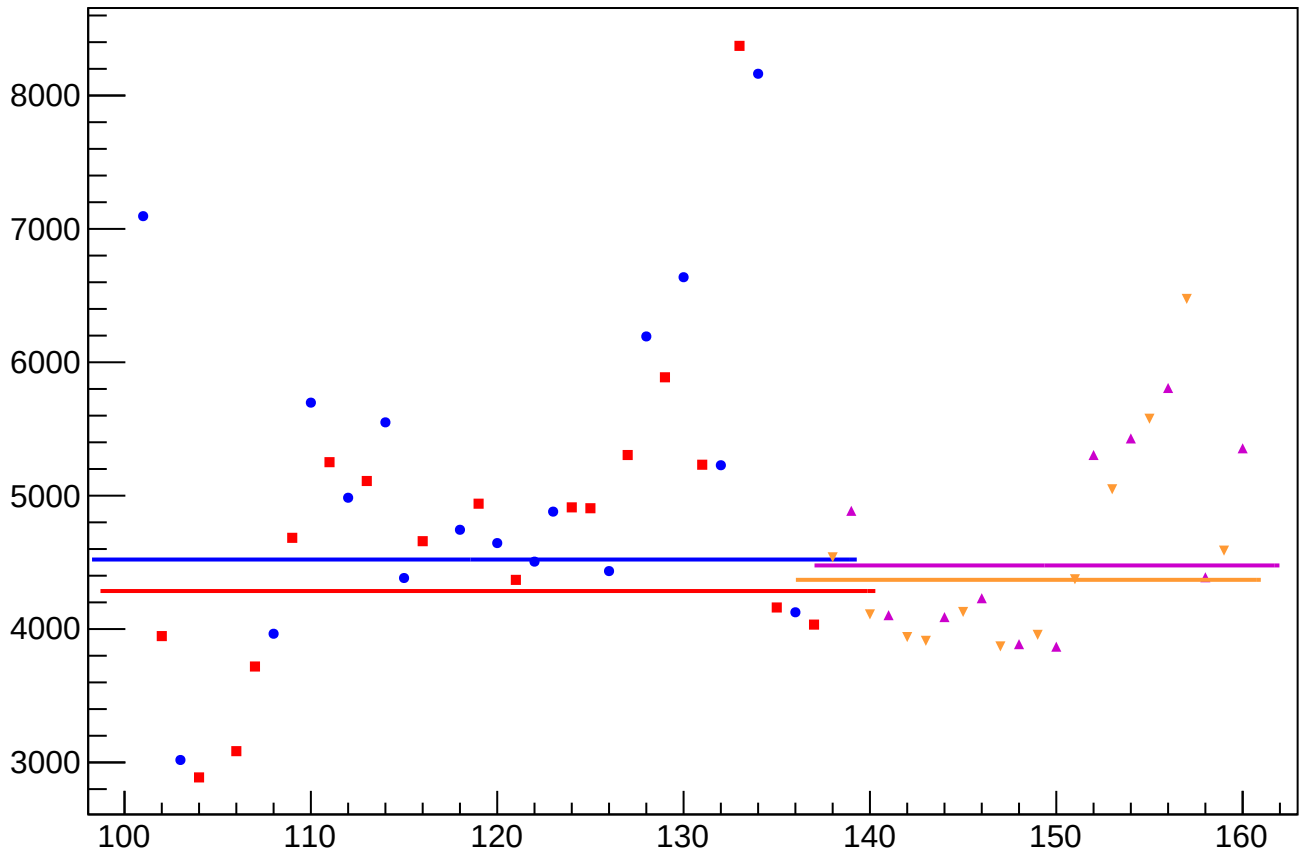
Left In: -1205.002 $\pm$ 1504.148 χ^2 /NDF:7.3/10

+ sign 243.208 $\pm$ 1138.888 χ^2 /NDF: 41.6/28

All: -52.156 $\pm$ 800.176 χ^2 /NDF: 60.3/57

- sign -340.098 $\pm$ 1124.489 χ^2 /NDF: 18.6/28

asym_atr_dd_rms vs Slug

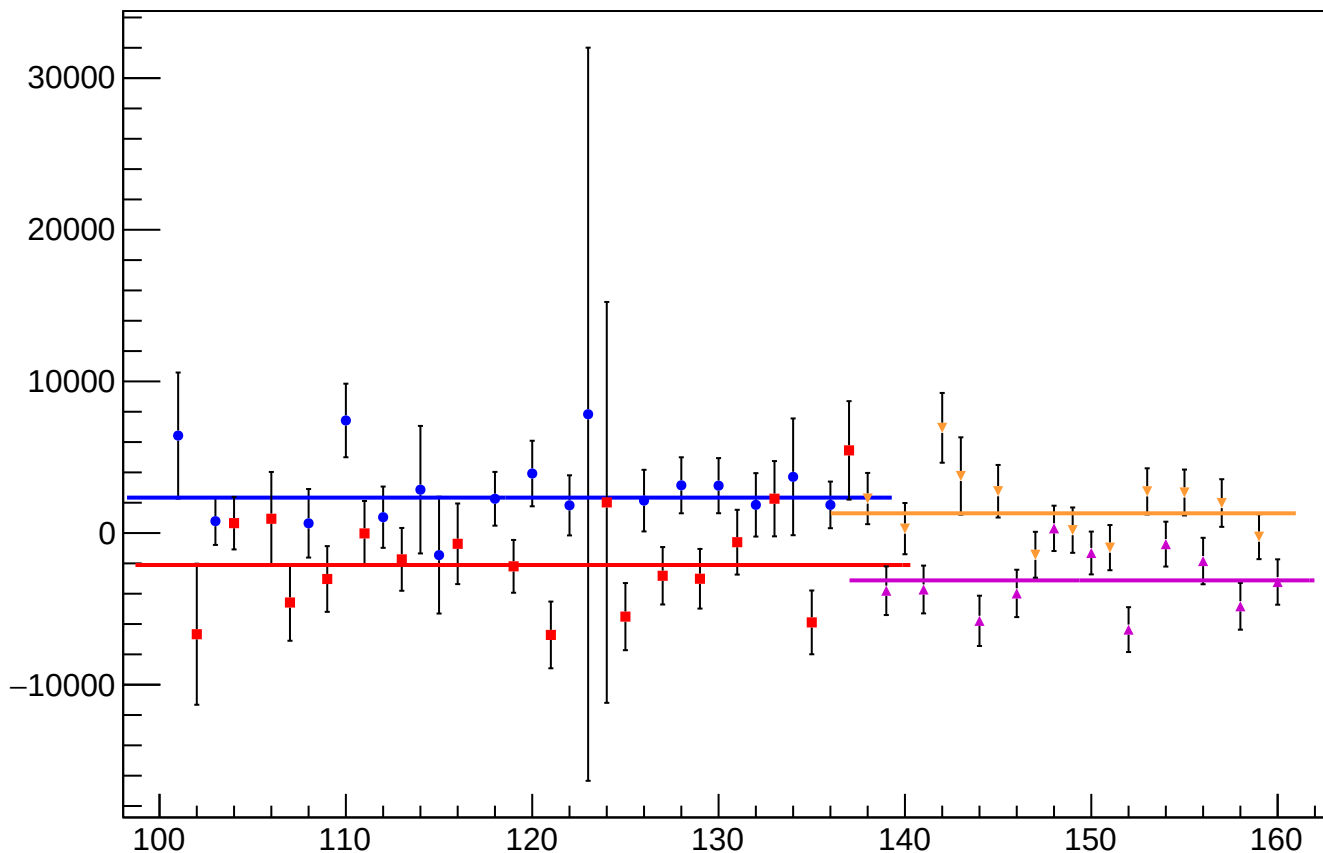


+ sign 4429.819 ± 0.805 $\chi^2/\text{NDF}: 1143104.9/28$

All: 4410.493 ± 0.565 $\chi^2/\text{NDF}: 2247696.4/57$

- sign 4391.745 ± 0.793 $\chi^2/\text{NDF}: 1103456.8/28$

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 ± 531.132 χ^2/NDF : 9.6/16

Left Out: 1301.729 ± 474.481 χ^2/NDF : 17.5/11

Right Out: -2107.117 ± 539.611 χ^2/NDF : 26.4/17

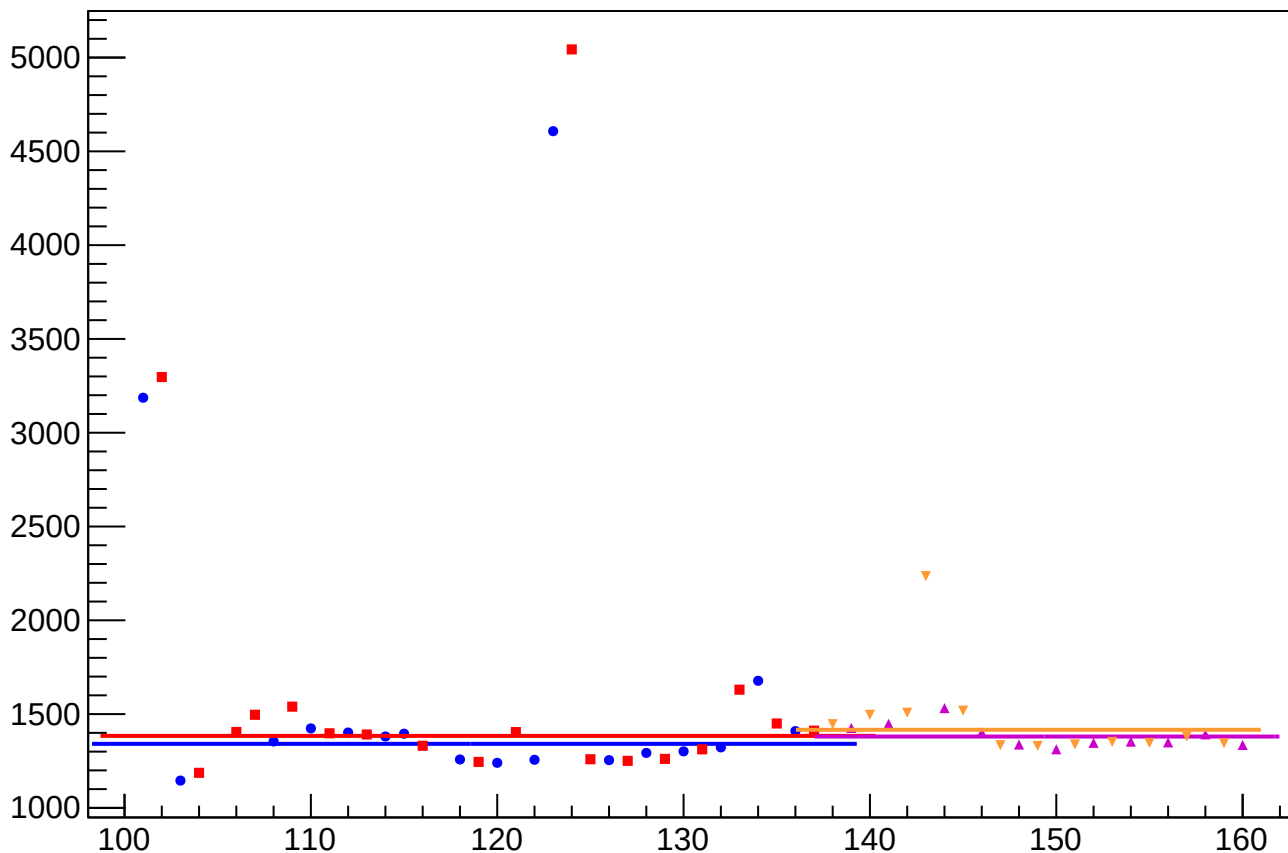
Left In: -3121.543 ± 460.219 χ^2/NDF : 19.5/10

+ sign 1761.216 ± 353.849 χ^2/NDF : 29.2/28

All: -489.910 ± 248.895 χ^2/NDF : 157.2/57

- sign -2694.377 ± 350.162 χ^2/NDF : 47.9/28

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: 1416.379 $\pm$ 0.336 χ^2/NDF : 253415.2/11

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

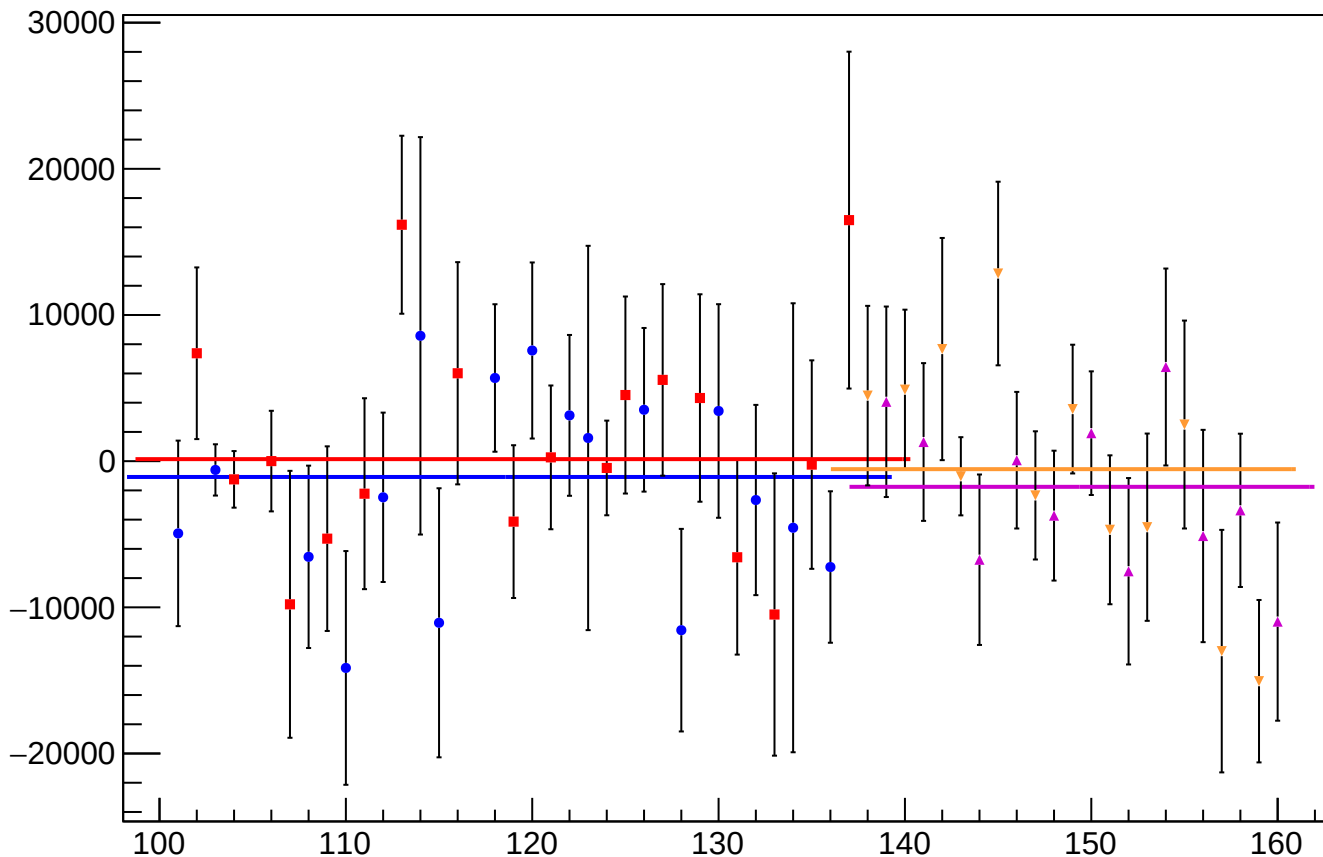
Left In: 1380.371 $\pm$ 0.325 χ^2/NDF : 33162.9/10

+ sign 1383.088 $\pm$ 0.250 χ^2/NDF : 779869.3/28

All: 1382.470 $\pm$ 0.176 χ^2/NDF : 1406940.5/57

- sign 1381.865 $\pm$ 0.248 χ^2/NDF : 627059.1/28

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: -546.726 $\pm$ 1450.145 χ^2 /NDF: 18.7/11

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

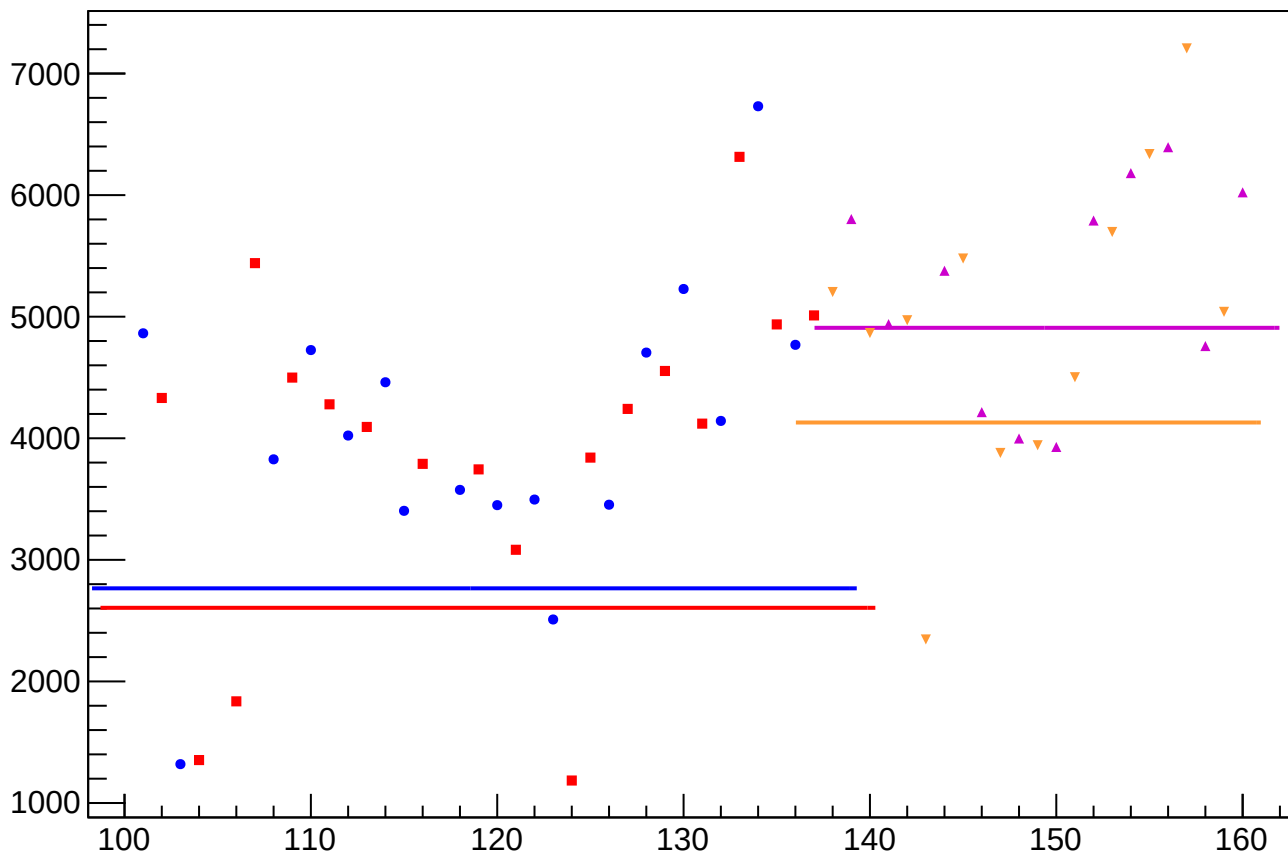
Left In: -1755.461 $\pm$ 1658.877 χ^2 /NDF: 7.4/10

+ sign -861.220 $\pm$ 930.138 χ^2 /NDF: 33.8/28

All: -661.866 $\pm$ 658.902 χ^2 /NDF: 60.2/57

- sign -461.056 $\pm$ 933.528 χ^2 /NDF: 26.3/28

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4129.729+/-1.025 χ^2/NDF : 1766517.5/11

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

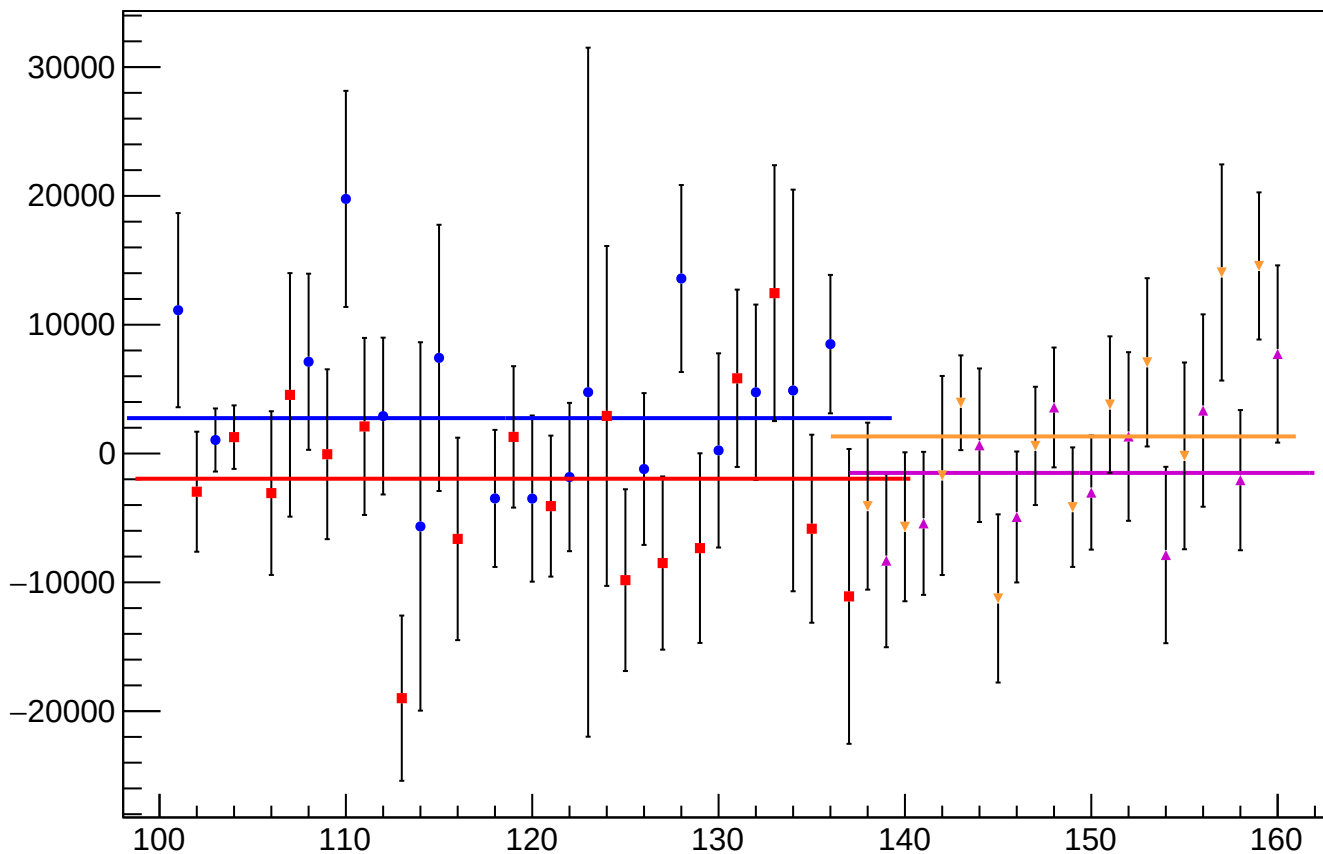
Left In: 4908.499+/-1.173 χ^2/NDF : 535180.9/10

+ sign 3326.892+/-0.658 χ^2/NDF : 5747069.1/28

All: 3330.853+/-0.466 χ^2/NDF : 12238562.9/5

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

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1325.464+/-1612.351 χ^2/NDF :16.7/11

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

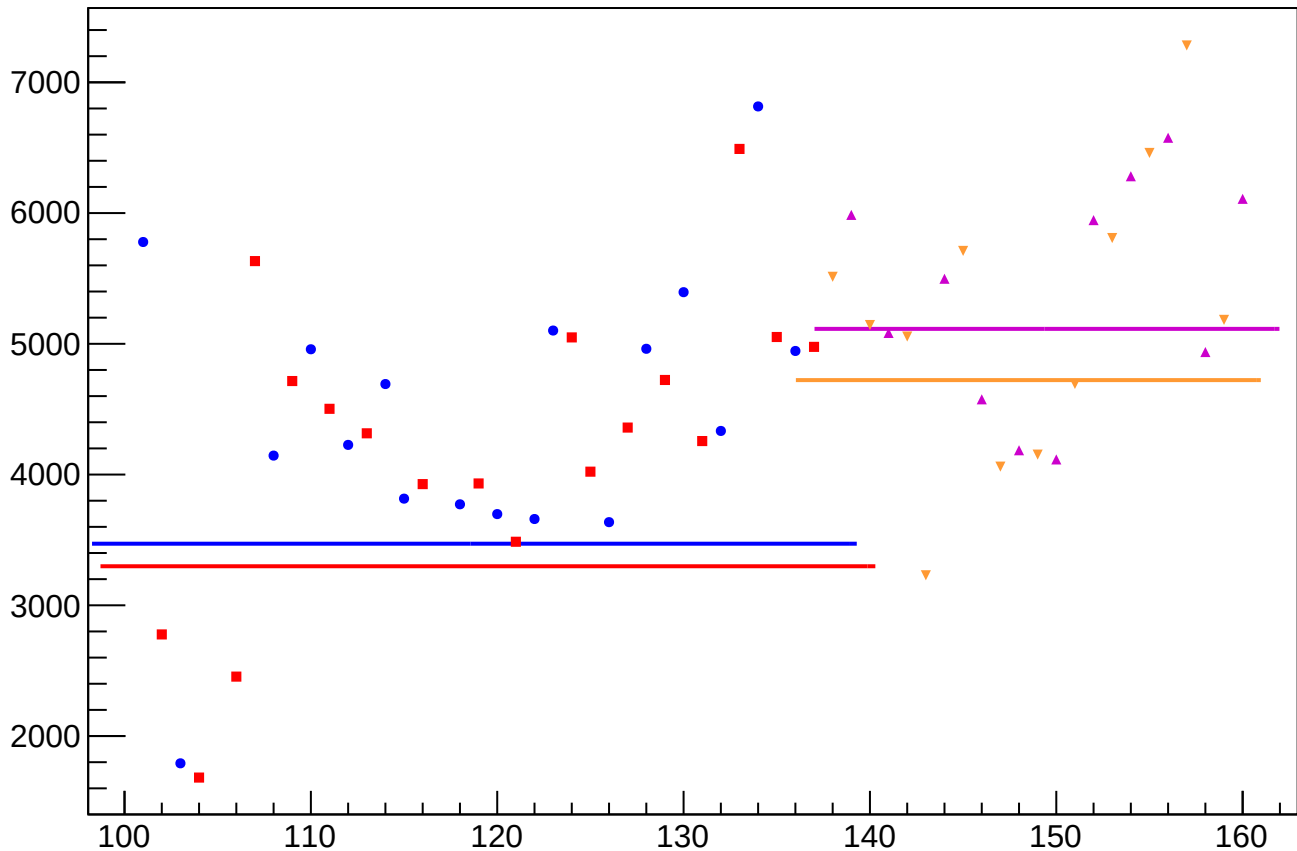
Left In: -1504.707+/-1724.972 χ^2/NDF :6.7/10

+ sign 2113.724+/-1076.763 χ^2/NDF : 30.9/28

All: 172.465+/-762.400 χ^2/NDF : 61.9/57

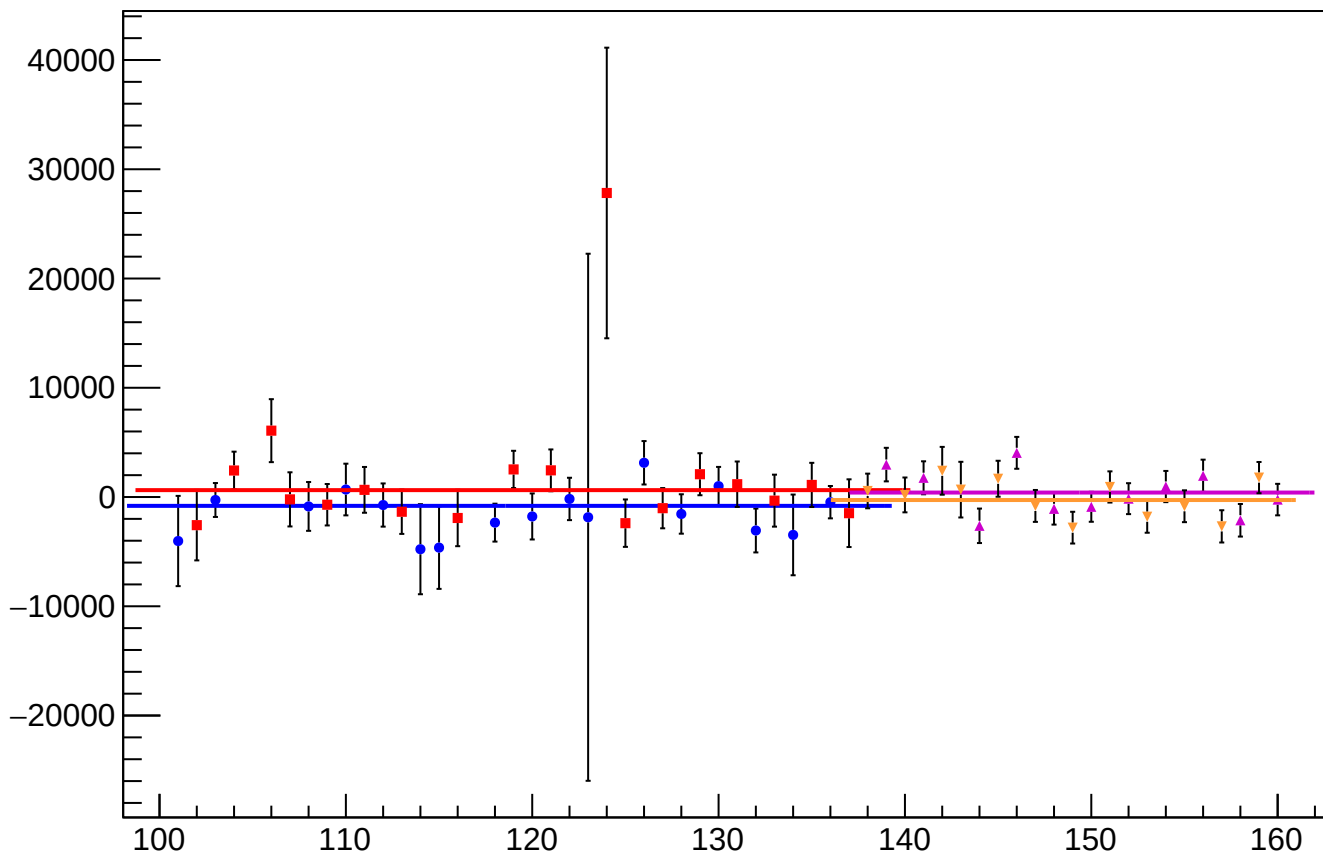
- sign -1779.166+/-1079.636 χ^2/NDF : 24.5/28

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16
 Left Out: 4722.404+/-1.140 χ^2/NDF : 860372.4/11
 Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17
 Left In: 5114.341+/-1.220 χ^2/NDF : 456694.3/10
 + sign 4029.179+/-0.761 χ^2/NDF : 3295577.0/28
 All: 4015.531+/-0.538 χ^2/NDF : 6996491.2/57
 - sign 4001.964+/-0.759 χ^2/NDF : 3700273.5/28

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -276.483 $\pm$ 454.486 χ^2 /NDF:13.2/11

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

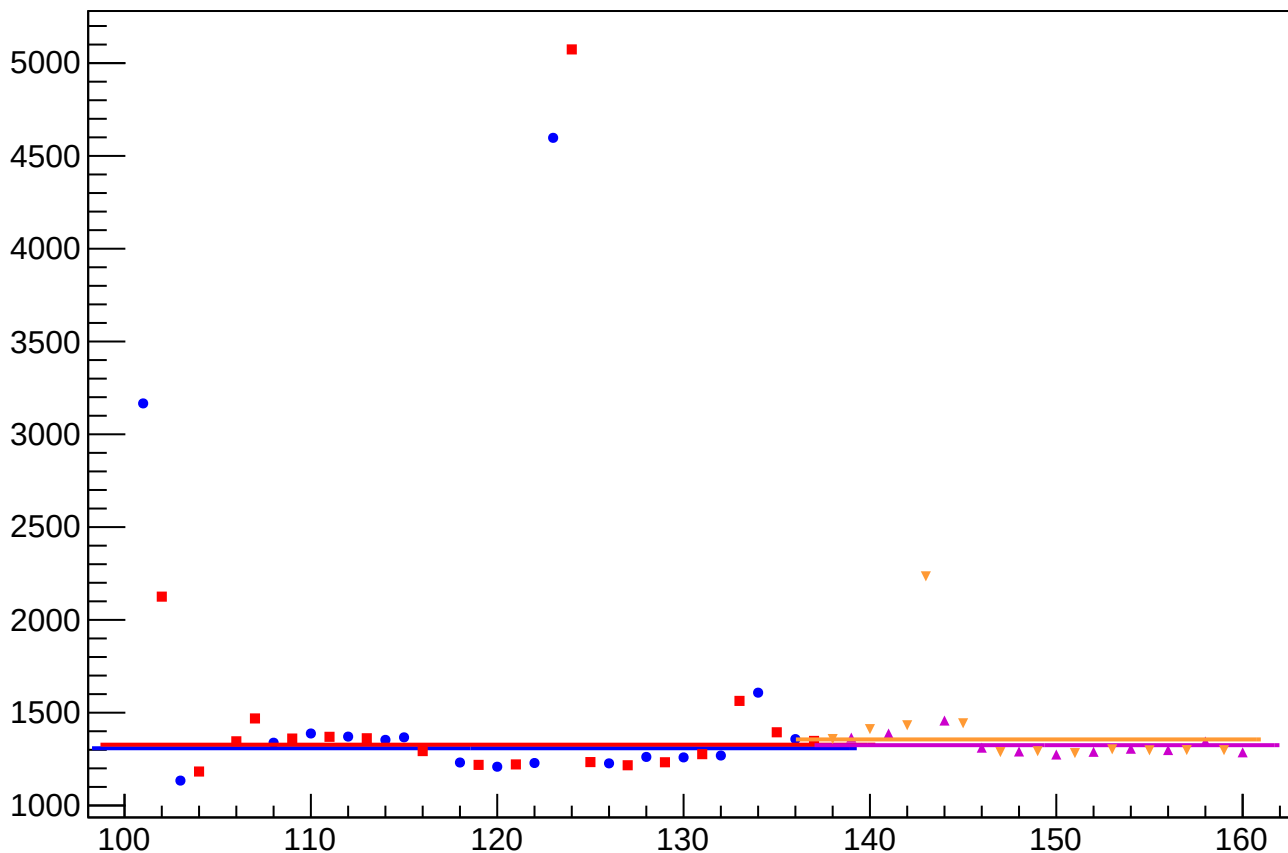
Left In: 408.717 $\pm$ 441.639 χ^2 /NDF:20.0/10

+ sign -508.021 $\pm$ 341.686 χ^2 /NDF: 25.0/28

All: 7.017 $\pm$ 239.293 χ^2 /NDF: 68.1/57

- sign 502.778 $\pm$ 335.230 χ^2 /NDF: 38.6/28

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1355.971+/-0.321 χ^2/NDF : 274136.4/11

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

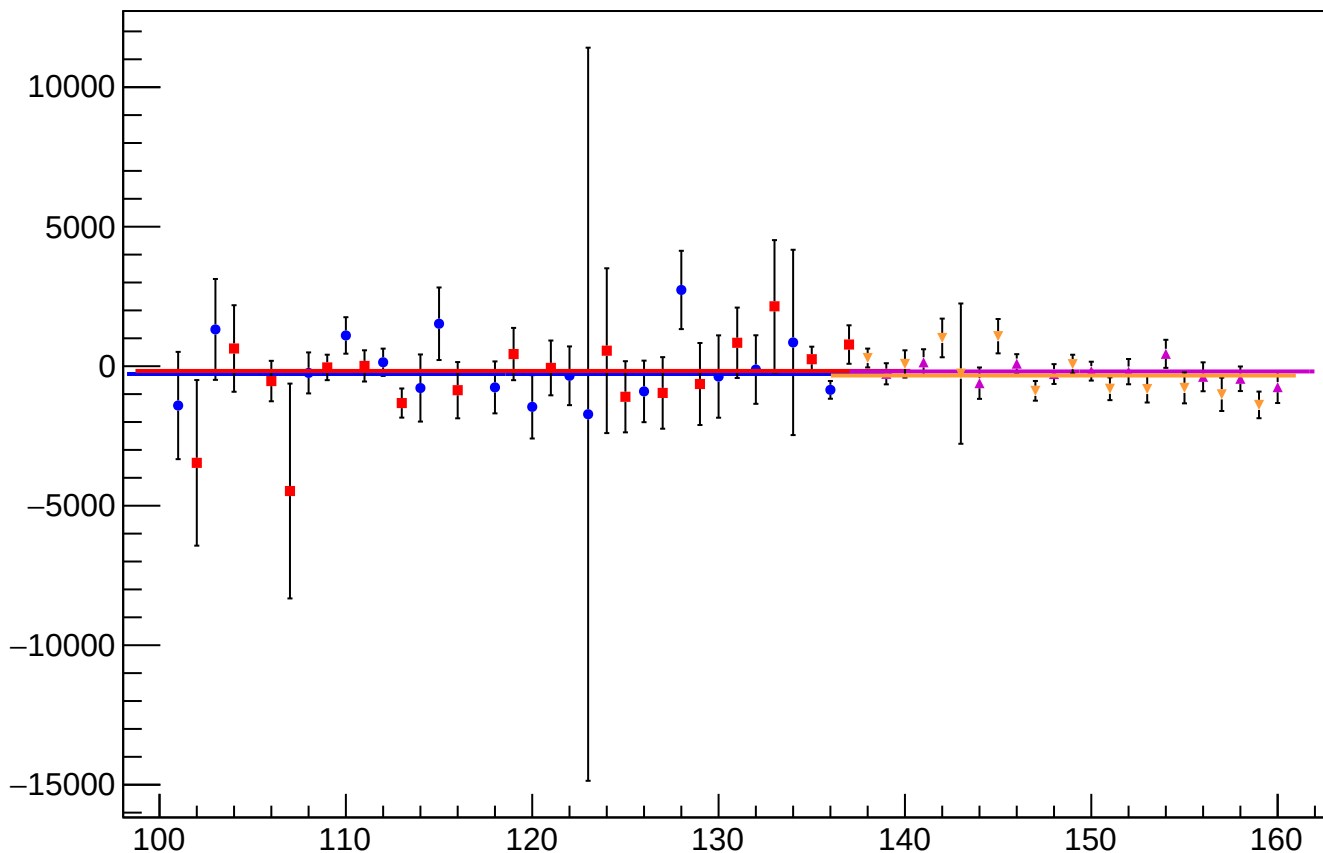
Left In: 1324.958+/-0.312 χ^2/NDF : 27028.0/10

+ sign 1335.273+/-0.242 χ^2/NDF : 790221.8/28

All: 1330.598+/-0.169 χ^2/NDF : 1175346.6/57

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

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -332.947+/-134.370 χ^2/NDF : 26.2/11

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

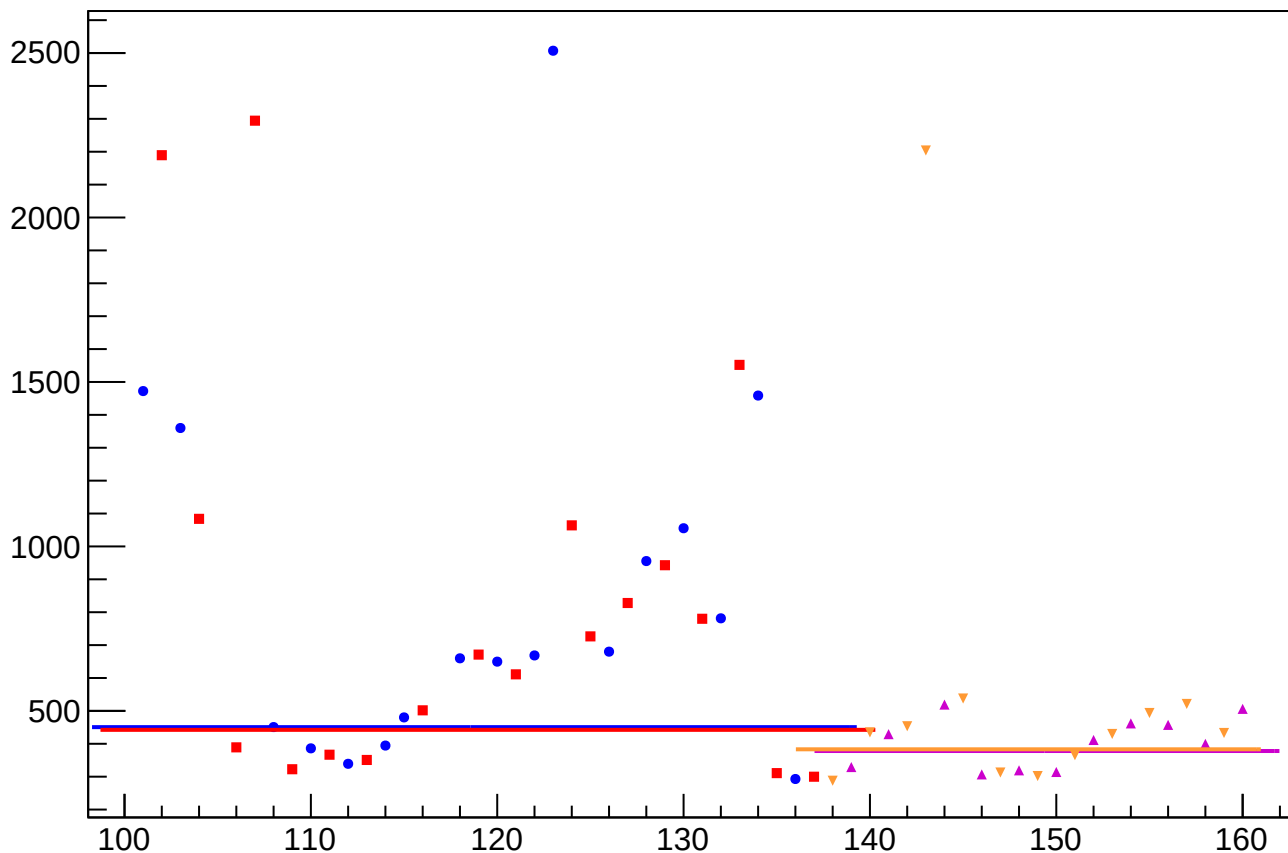
Left In: -187.698+/-128.252 χ^2/NDF : 4.9/10

+ sign -315.859+/-111.206 χ^2/NDF : 44.3/28

All: -246.253+/-77.004 χ^2/NDF : 64.3/57

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

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 383.199 $\pm$ 0.095 χ^2 /NDF:1803227.9/11

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

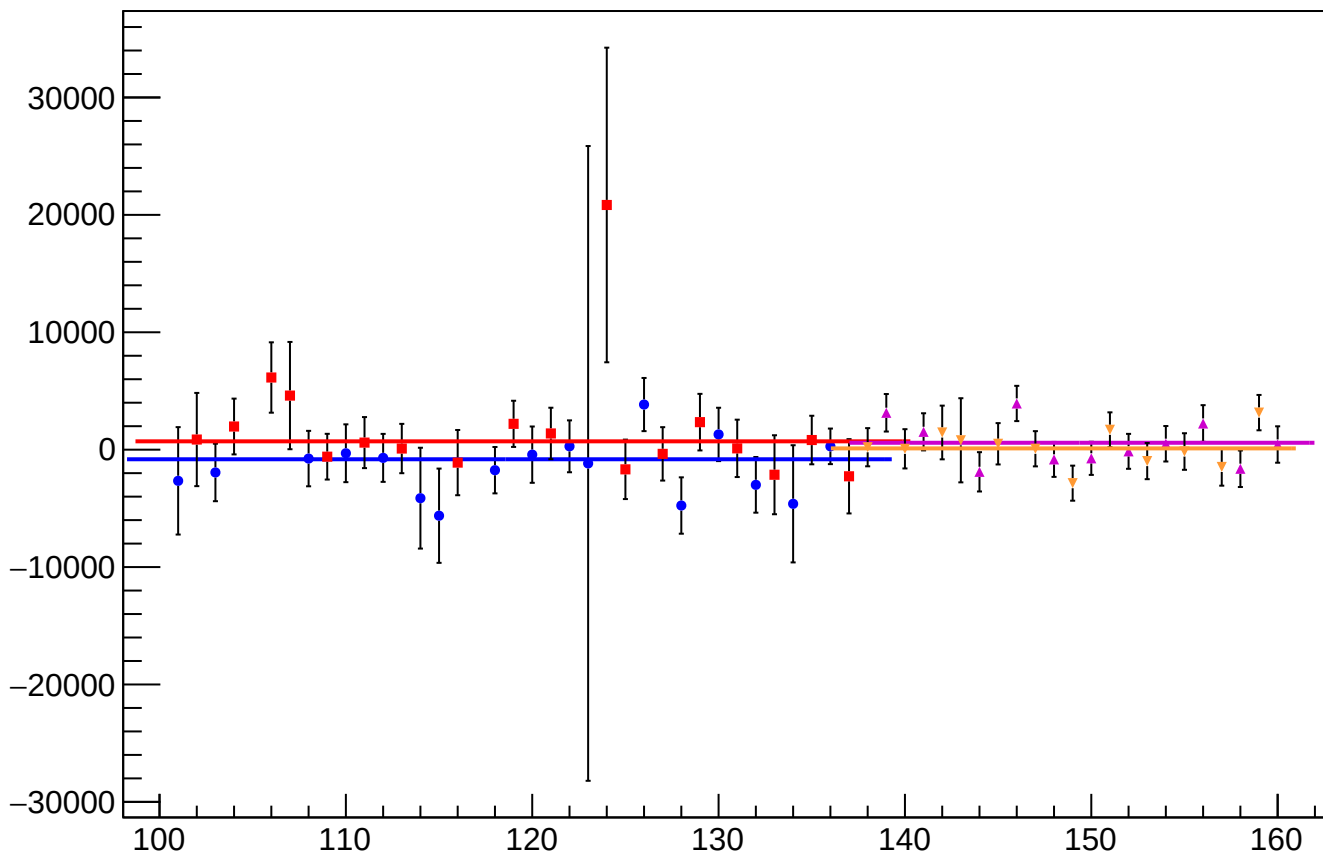
Left In: 378.020 $\pm$ 0.091 χ^2 /NDF:616326.7/10

+ sign 404.433 $\pm$ 0.079 χ^2 /NDF: 4959484.4/28

All: 400.982 $\pm$ 0.054 χ^2 /NDF: 9102627.4/57

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

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 108.870+/-479.998 χ^2/NDF : 11.1/11

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

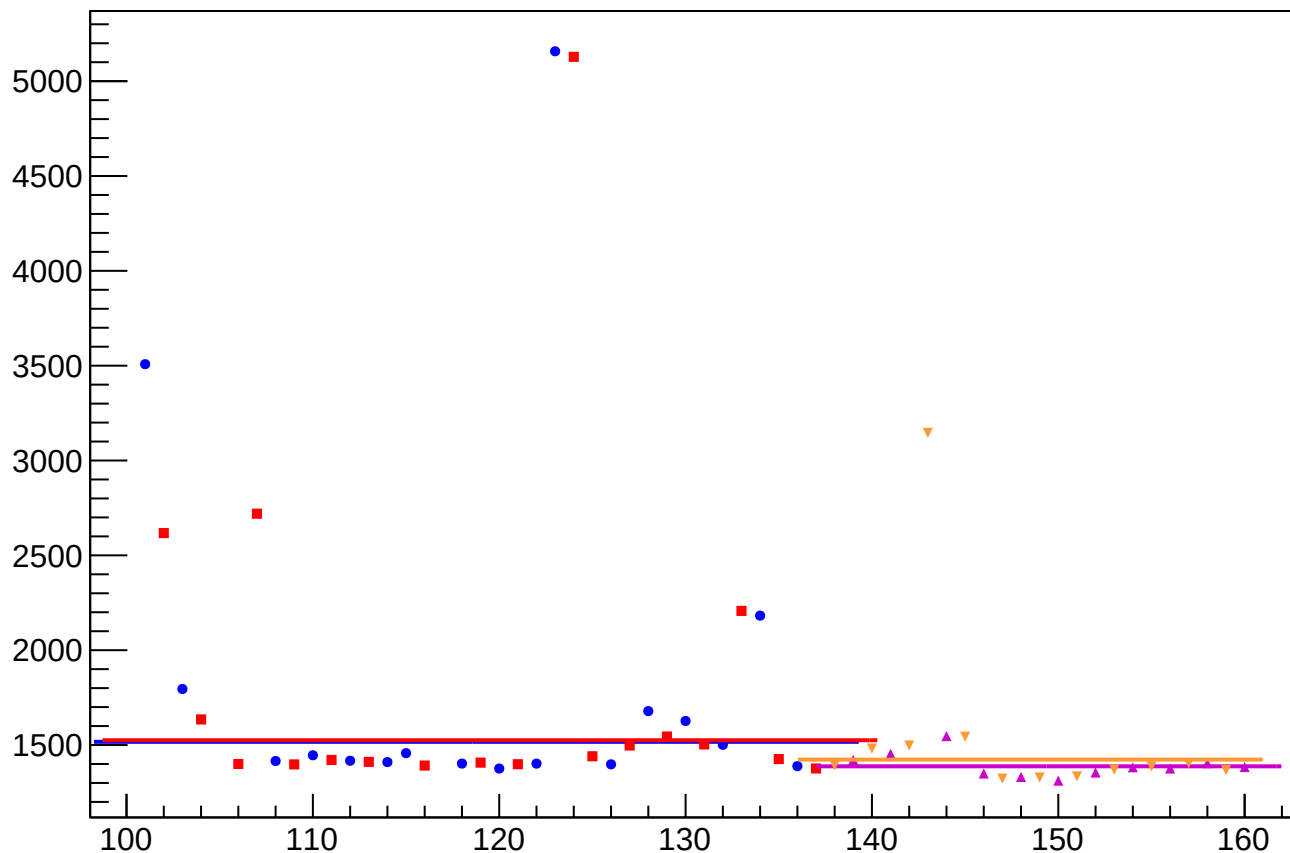
Left In: 587.989+/-462.561 χ^2/NDF : 15.2/10

+ sign -251.643+/-375.096 χ^2/NDF : 25.3/28

All: 202.773+/-261.750 χ^2/NDF : 54.8/57

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

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935 ± 0.425 $\chi^2/NDF: 541039.6/16$

Left Out: 1423.038 ± 0.339 $\chi^2/NDF: 507265.1/11$

Right Out: 1525.099 ± 0.421 $\chi^2/NDF: 571929.2/17$

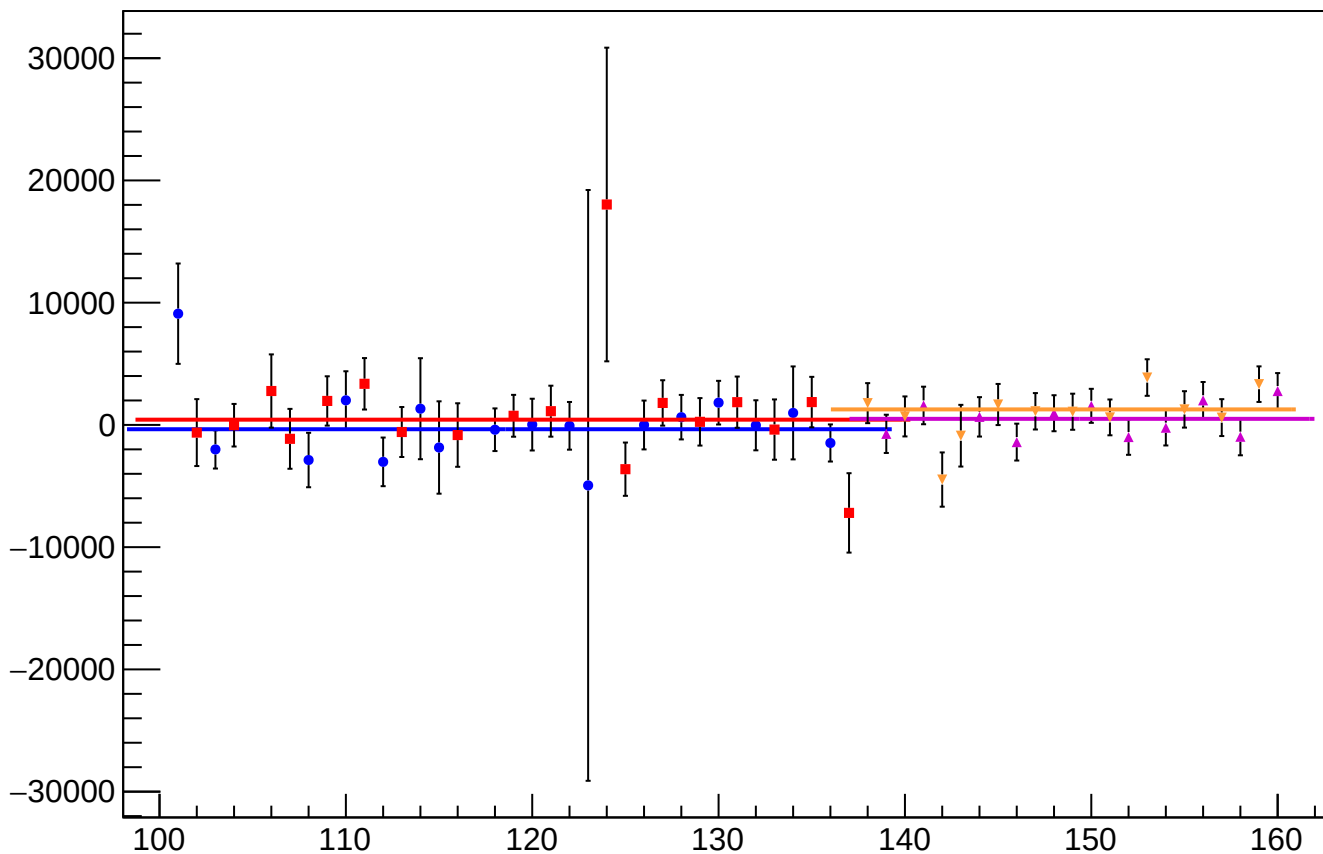
Left In: 1387.671 ± 0.327 $\chi^2/NDF: 33566.2/10$

+ sign 1459.595 ± 0.265 $\chi^2/NDF: 1078101.8/28$

All: 1449.196 ± 0.185 $\chi^2/NDF: 1752949.0/57$

- sign 1439.326 ± 0.258 $\chi^2/NDF: 671850.9/28$

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1268.937 ± 463.993 χ^2/NDF : 13.2/11

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

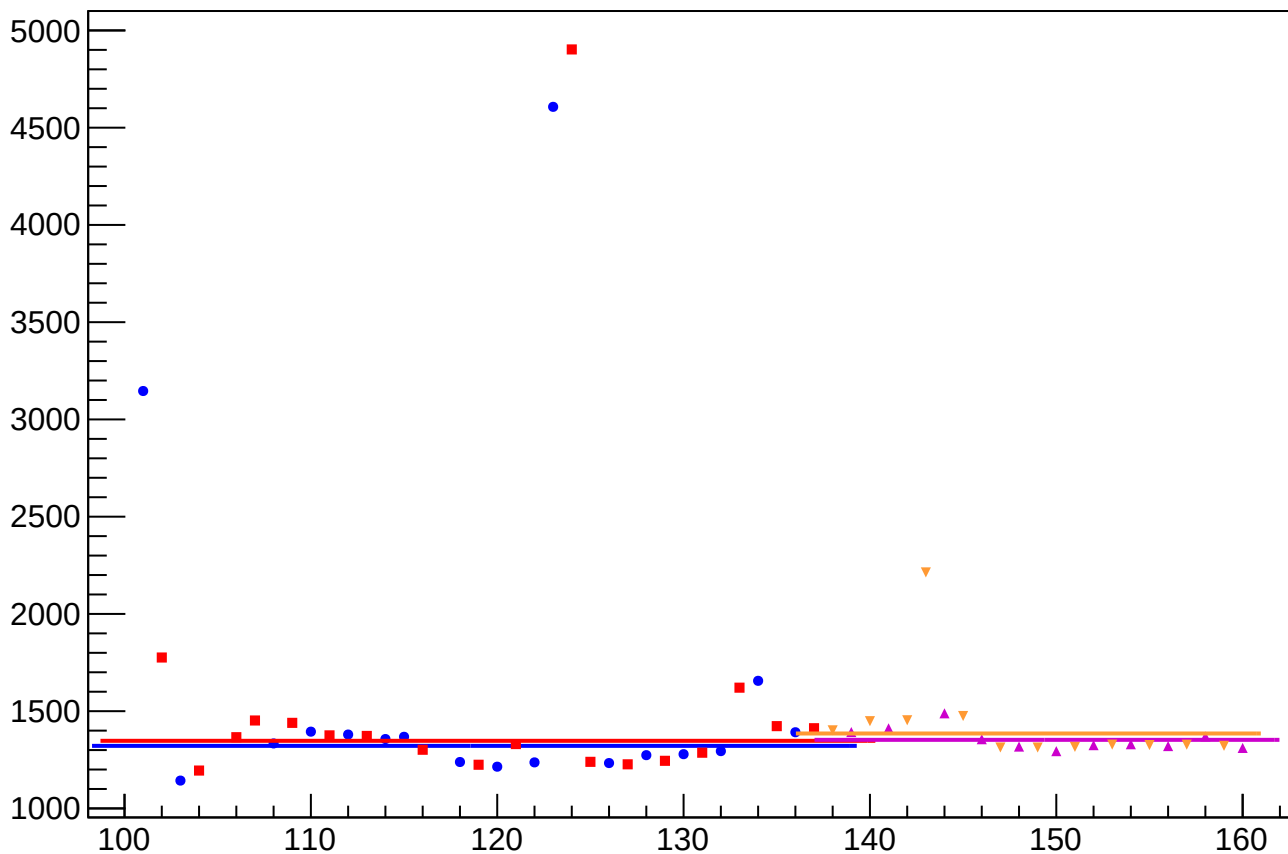
Left In: 496.399 ± 450.823 χ^2/NDF : 9.0/10

+ sign 555.029 ± 347.182 χ^2/NDF : 31.9/28

All: 510.615 ± 243.384 χ^2/NDF : 57.9/57

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

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1385.264 ± 0.328 χ^2/NDF : 252813.2/11

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

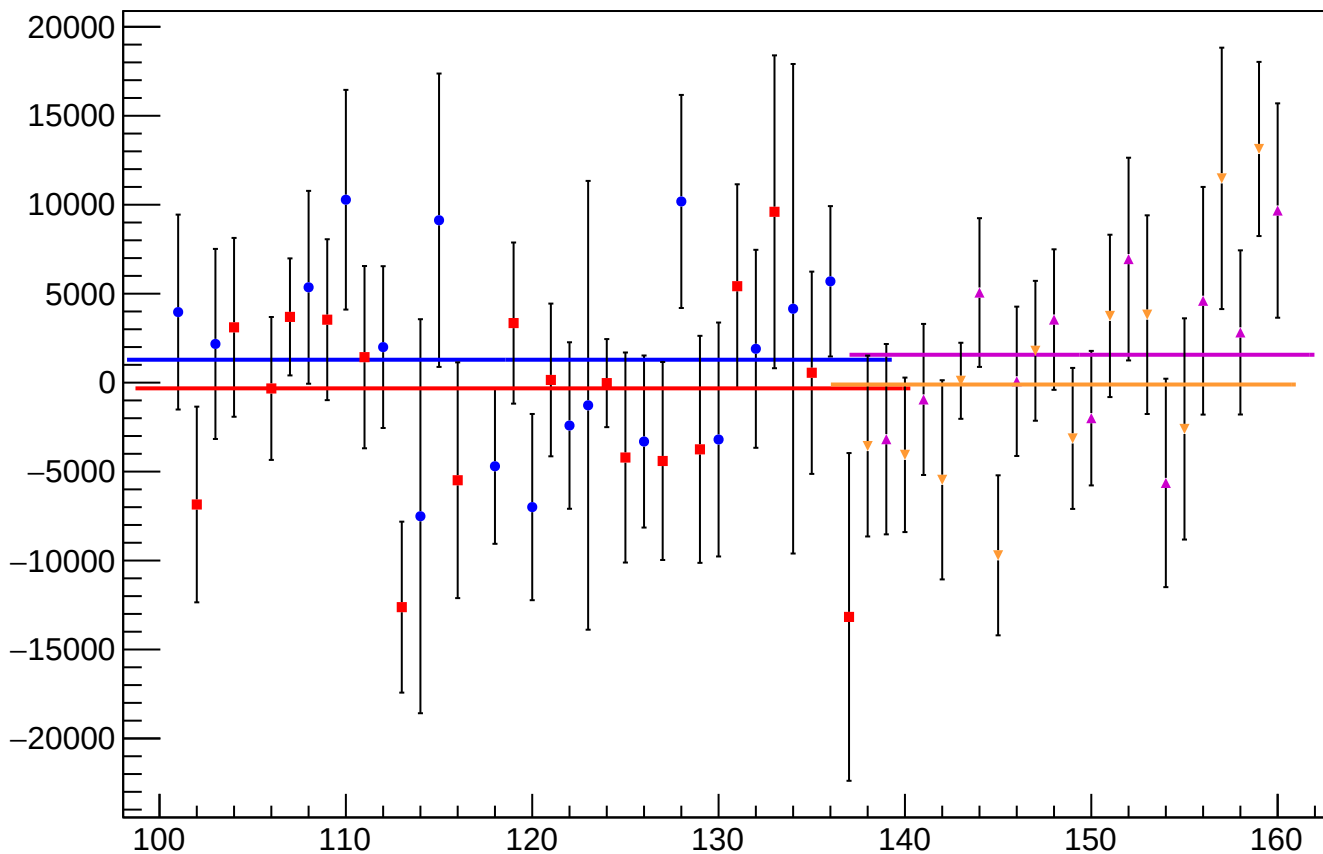
Left In: 1352.614 ± 0.319 χ^2/NDF : 27178.9/10

+ sign 1357.289 ± 0.245 χ^2/NDF : 771577.2/28

All: 1353.831 ± 0.172 χ^2/NDF : 1085551.0/57

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

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -105.260+/-1206.904 χ^2/NDF : 18.8/11

Right Out: -321.508+/-1105.580 χ^2/NDF : 17.6/17

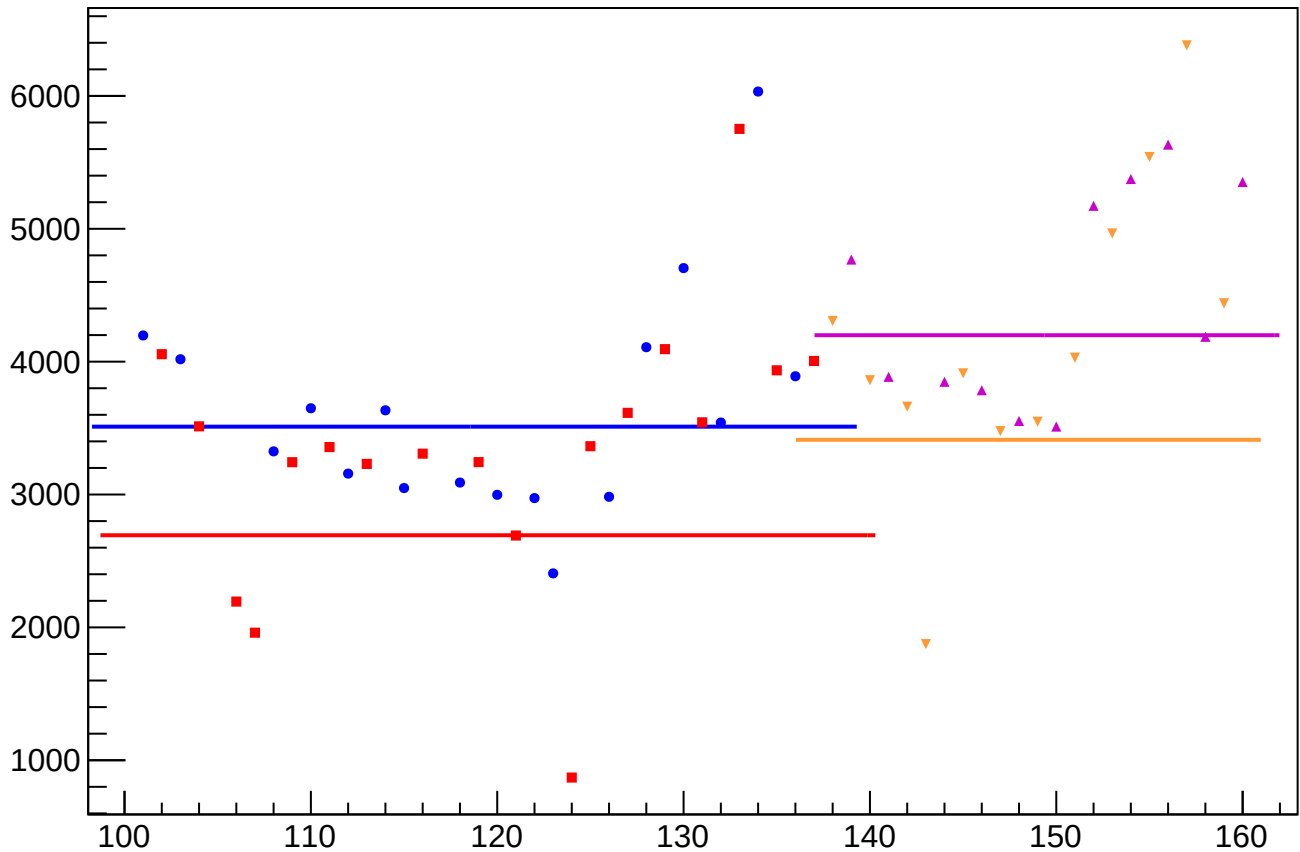
Left In: 1566.792+/-1417.888 χ^2/NDF : 7.6/10

+ sign 500.400+/-907.296 χ^2/NDF : 33.6/28

All: 444.286+/-628.654 χ^2/NDF : 59.9/57

- sign 392.468+/-871.863 χ^2/NDF : 26.3/28

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3411.841 $\pm$ 0.853 χ^2 /NDF:1990187.6/11

+ sign 3454.874 $\pm$ 0.642 χ^2 /NDF: 2340089.0/28

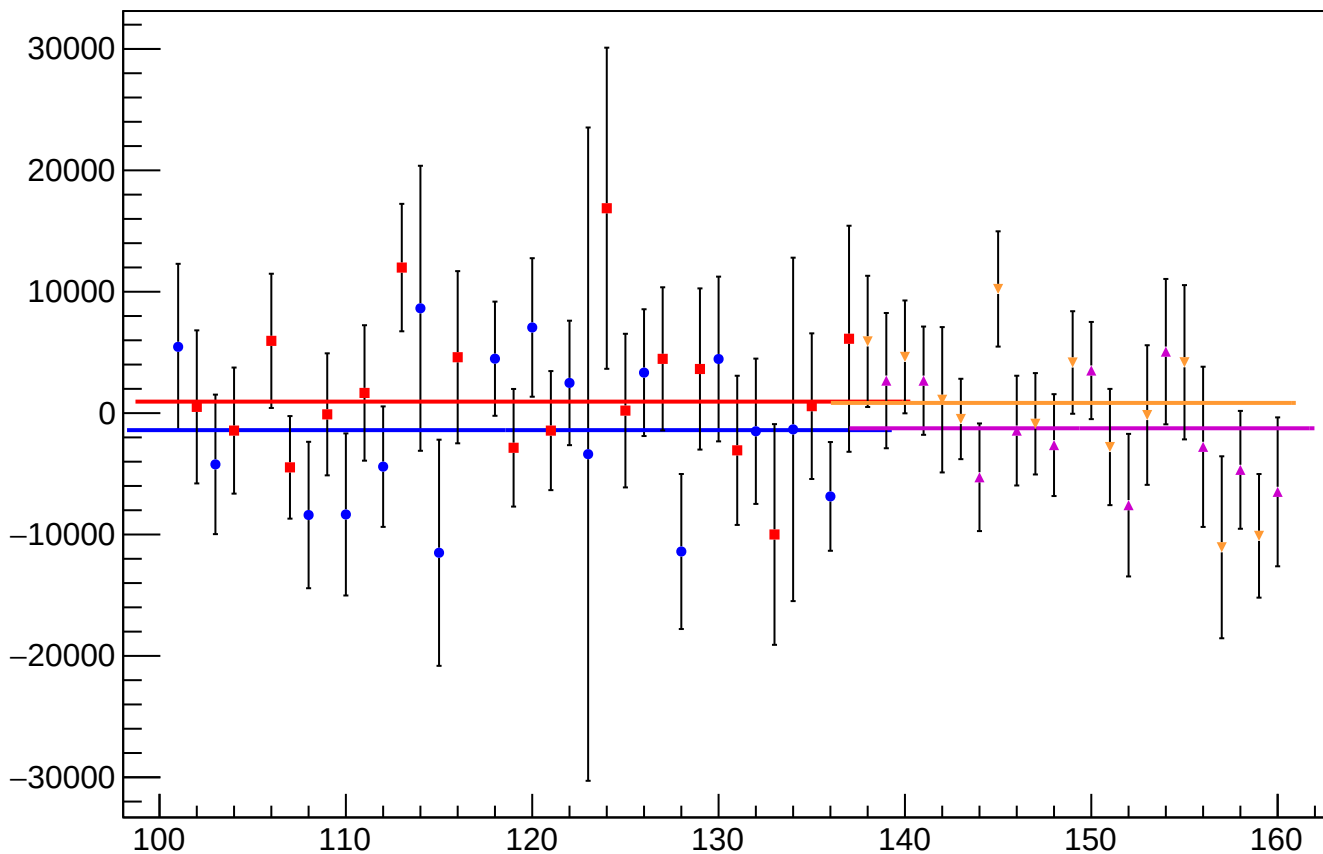
Right Out: 2693.503 $\pm$ 0.782 χ^2 /NDF: 2125842.2/17

All: 3354.986 $\pm$ 0.445 χ^2 /NDF: 6414256.5/57

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

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

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 841.219 ± 1397.043 χ^2/NDF : 14.4/11

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

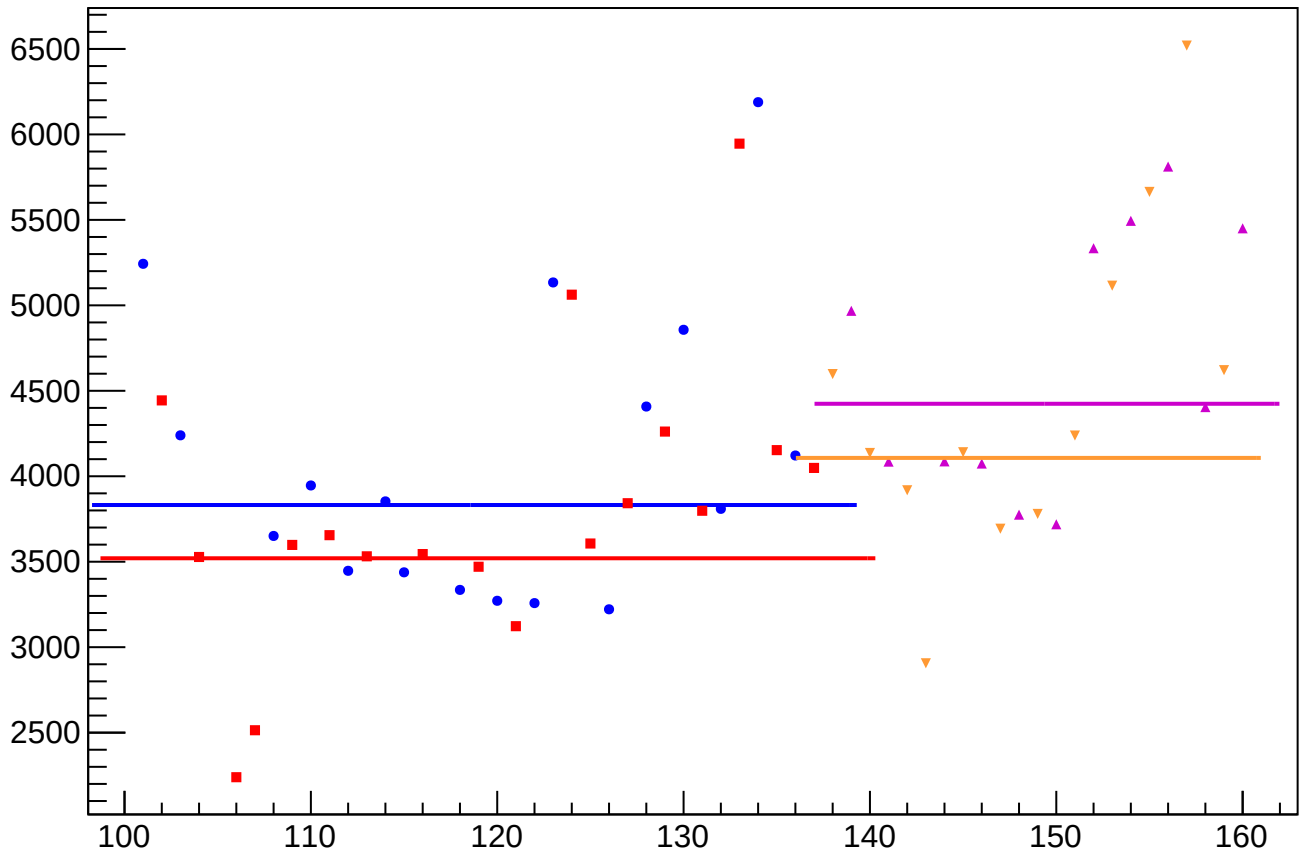
Left In: -1248.496 ± 1490.146 χ^2/NDF : 7.2/10

+ sign -197.429 ± 1023.631 χ^2/NDF : 31.4/28

All: -132.198 ± 720.236 χ^2/NDF : 52.2/57

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

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4107.387+/-0.988 χ^2/NDF : 724199.0/11

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

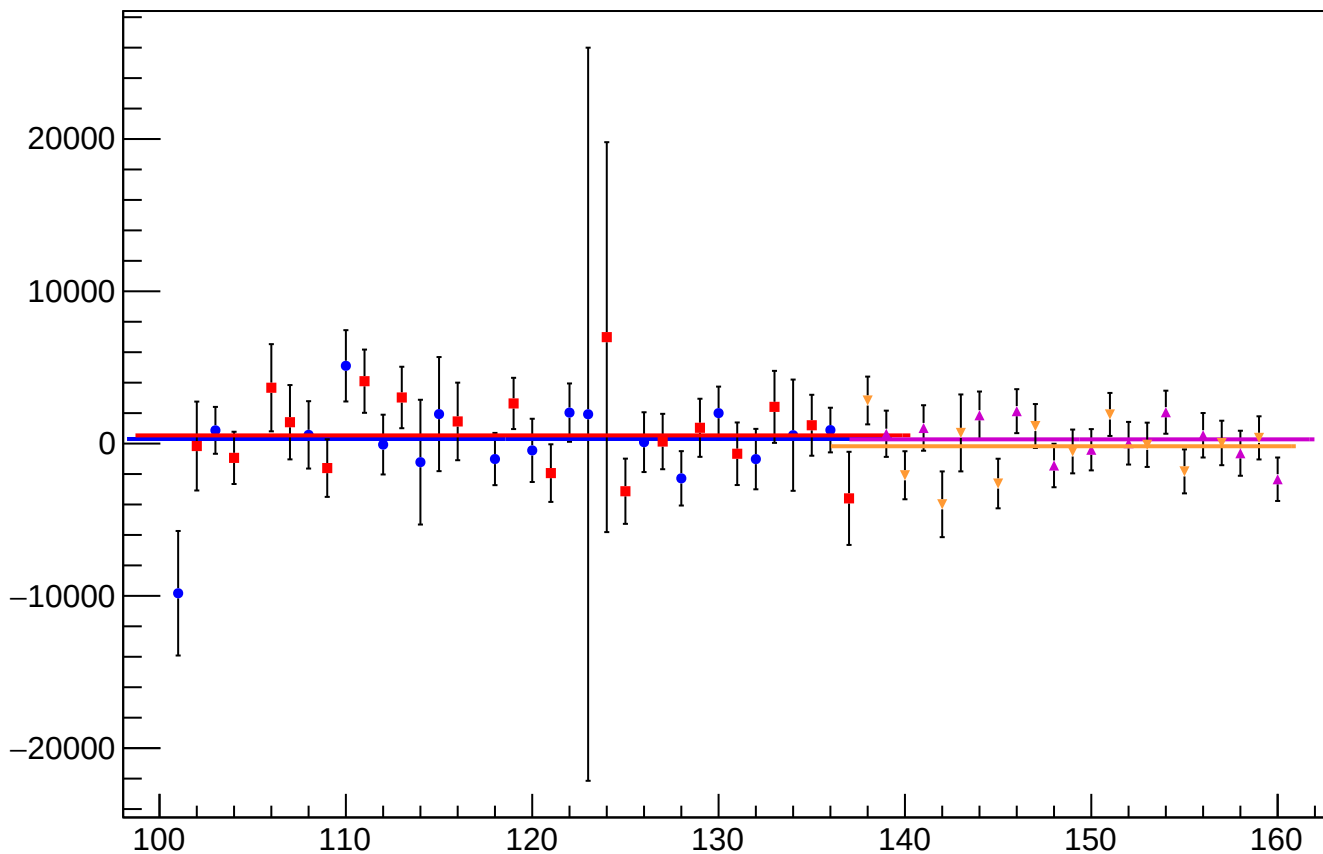
Left In: 4424.102+/-1.054 χ^2/NDF : 420363.3/10

+ sign 3979.759+/-0.724 χ^2/NDF : 1097946.3/28

All: 3956.675+/-0.508 χ^2/NDF : 2463254.0/57

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -174.907+/-449.819 χ^2/NDF : 15.2/11

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

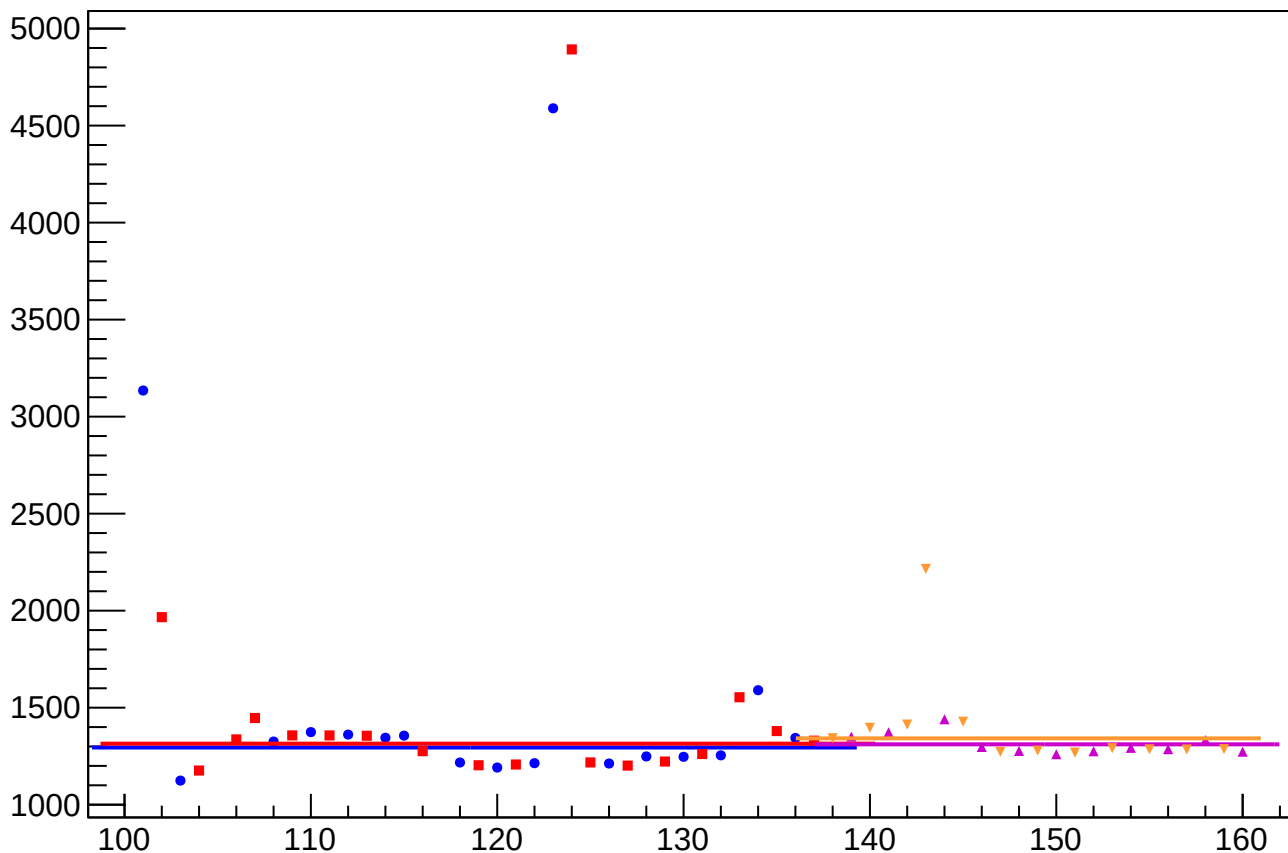
Left In: 278.077+/-437.025 χ^2/NDF : 10.1/10

+ sign 32.448+/-338.167 χ^2/NDF : 31.8/28

All: 213.943+/-236.724 χ^2/NDF : 60.0/57

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

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1341.936+/-0.318 χ^2/NDF : 274798.4/11

Right Out: 1314.588+/-0.360 χ^2/NDF : 333838.6/17

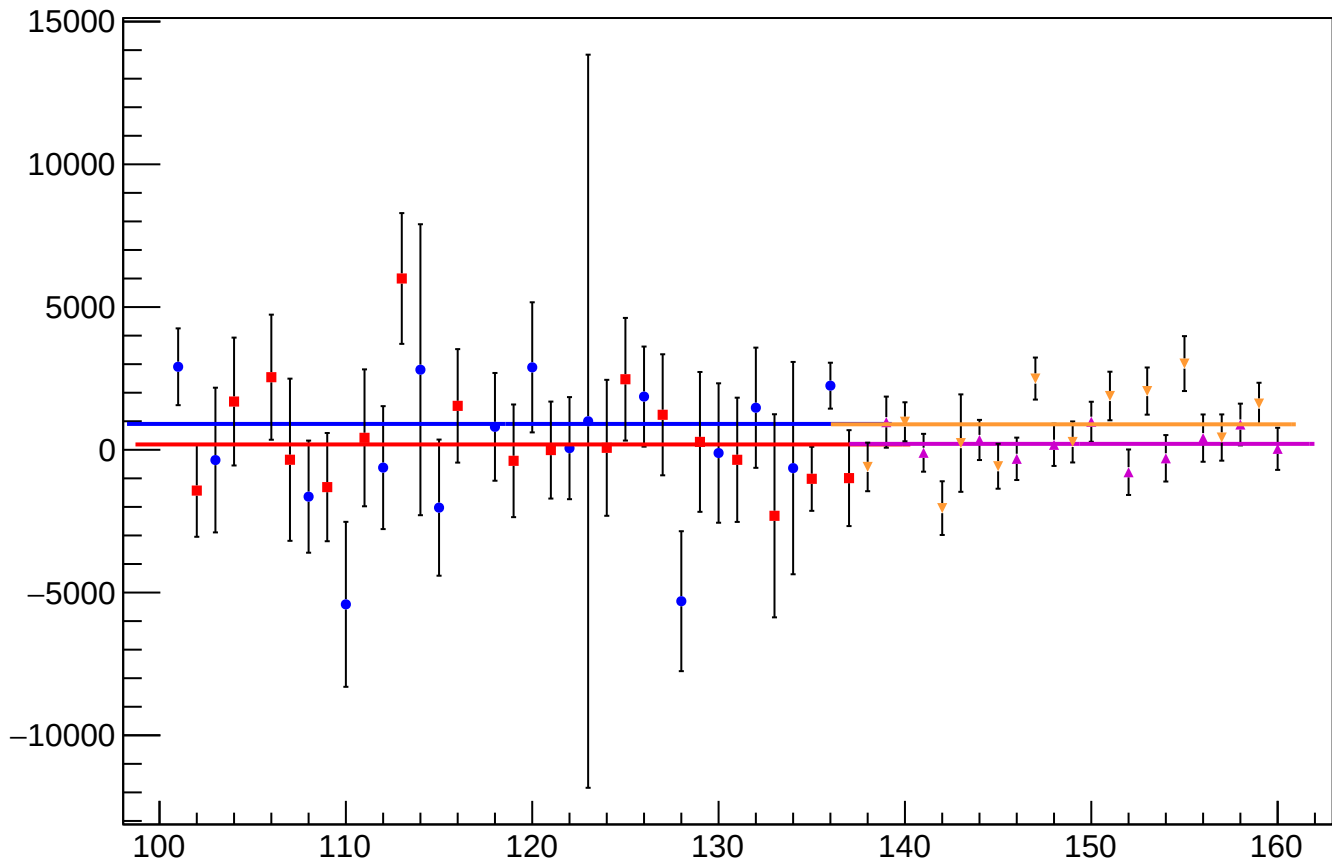
Left In: 1311.103+/-0.309 χ^2/NDF : 26706.2/10

+ sign 1321.410+/-0.239 χ^2/NDF : 792180.3/28

All: 1316.908+/-0.167 χ^2/NDF : 1153474.0/57

- sign 1312.583+/-0.234 χ^2/NDF : 360598.8/28

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 893.298 $\pm$ 237.475 χ^2/NDF :31.5/11

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

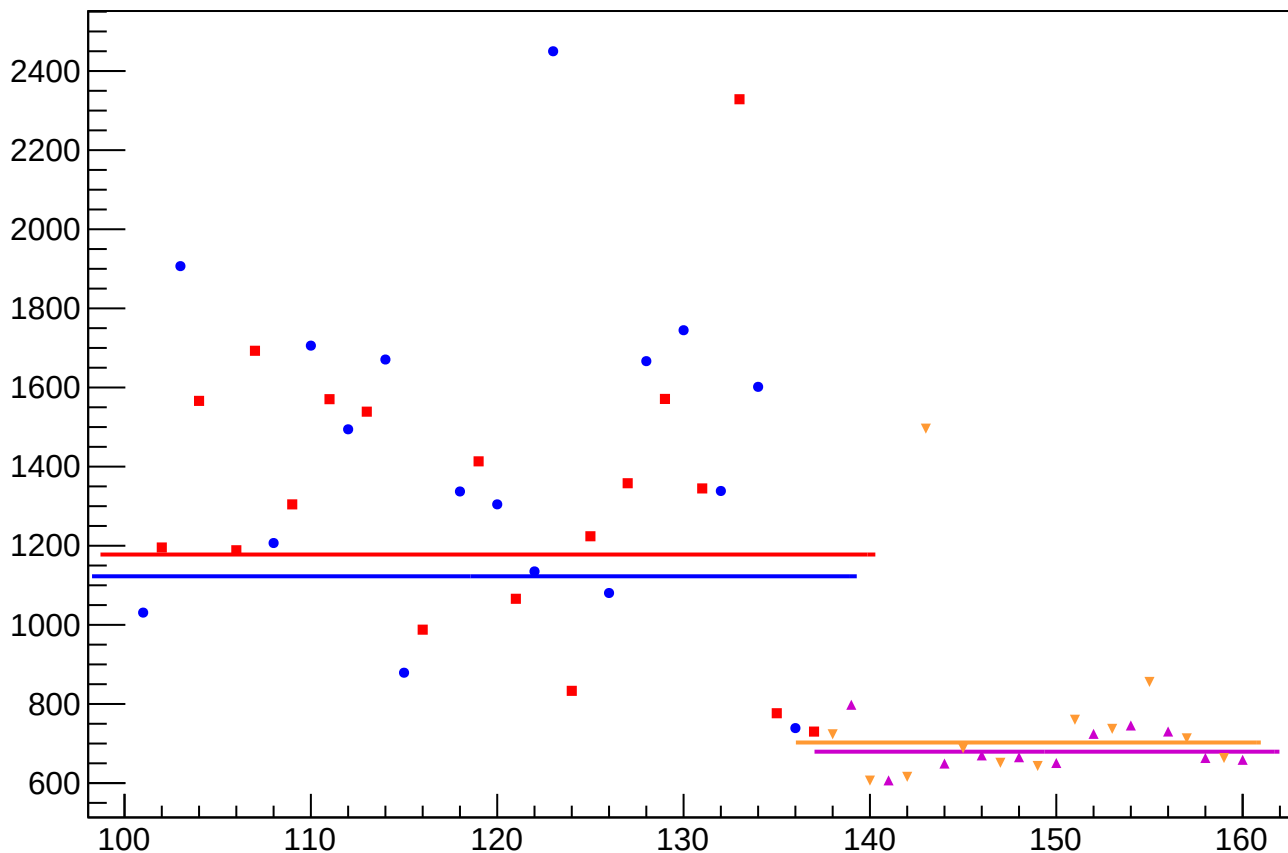
Left In: 208.138 $\pm$ 226.605 χ^2/NDF :5.6/10

+ sign 896.157 $\pm$ 210.609 χ^2/NDF : 53.5/28

All: 538.635 $\pm$ 146.406 χ^2/NDF : 78.5/57

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

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773 ± 0.322 $\chi^2/\text{NDF}: 1187996.4/16$

Left Out: 702.629 ± 0.168 $\chi^2/\text{NDF}: 583709.9/11$

Right Out: 1177.797 ± 0.328 $\chi^2/\text{NDF}: 1021710.1/17$

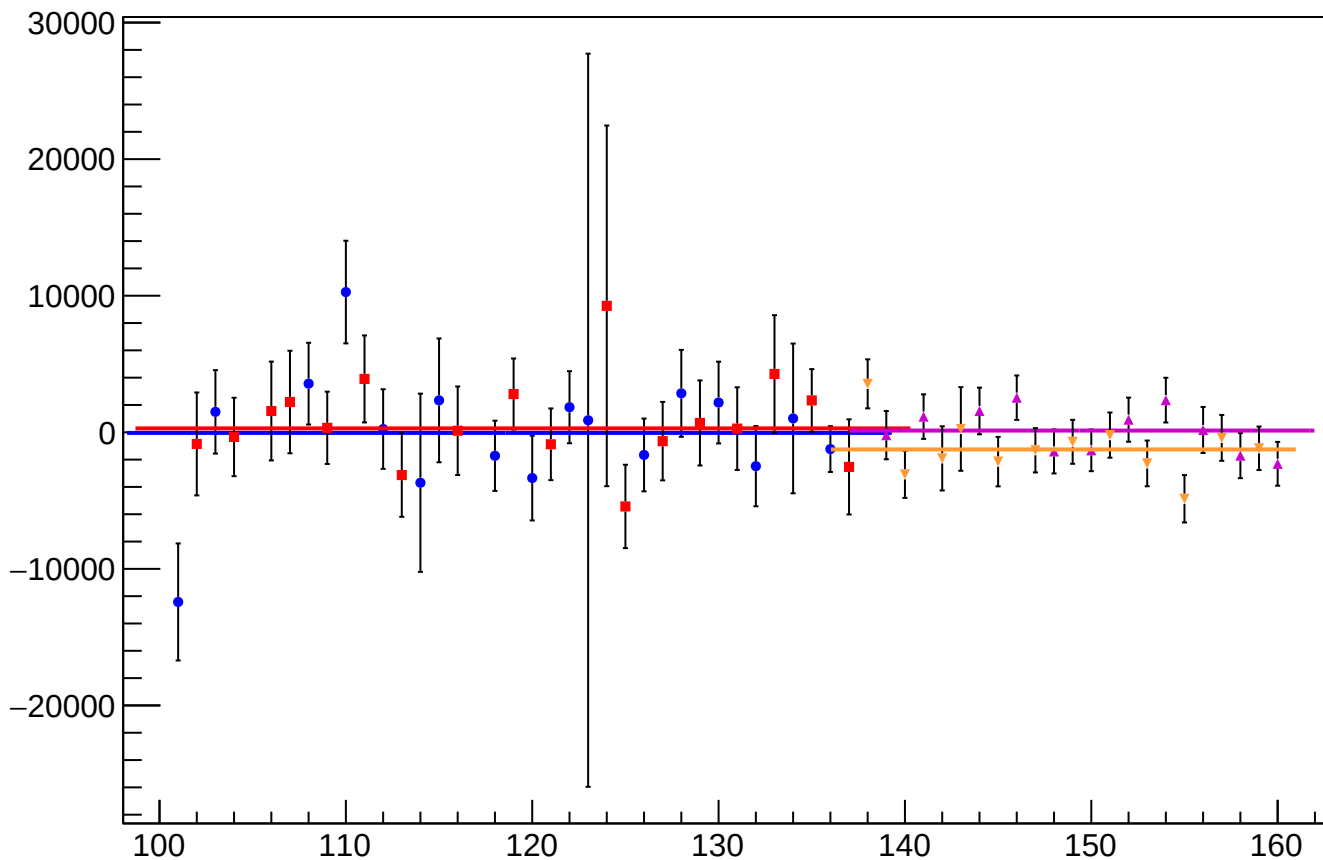
Left In: 679.403 ± 0.160 $\chi^2/\text{NDF}: 96765.5/10$

+ sign 792.316 ± 0.149 $\chi^2/\text{NDF}: 3108050.1/28$

All: 783.473 ± 0.104 $\chi^2/\text{NDF}: 6092997.2/57$

- sign 775.203 ± 0.144 $\chi^2/\text{NDF}: 2978123.6/28$

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1257.113 ± 512.442 χ^2/NDF : 14.3/11

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

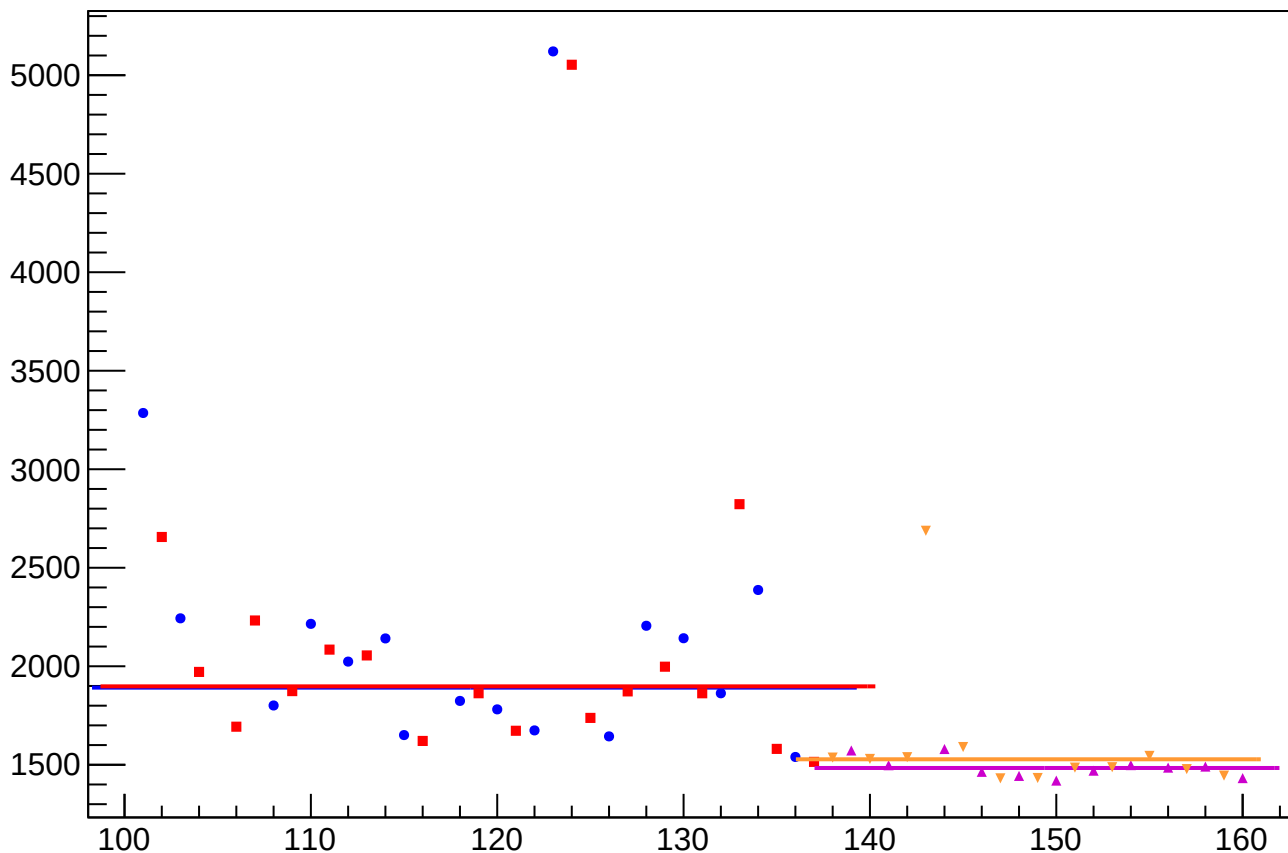
Left In: 126.960 ± 494.246 χ^2/NDF : 10.7/10

+ sign -869.445 ± 422.676 χ^2/NDF : 39.3/28

All: -330.948 ± 294.370 χ^2/NDF : 63.9/57

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

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1527.877 $\pm$ 0.362 χ^2 /NDF: 313263.5/11

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

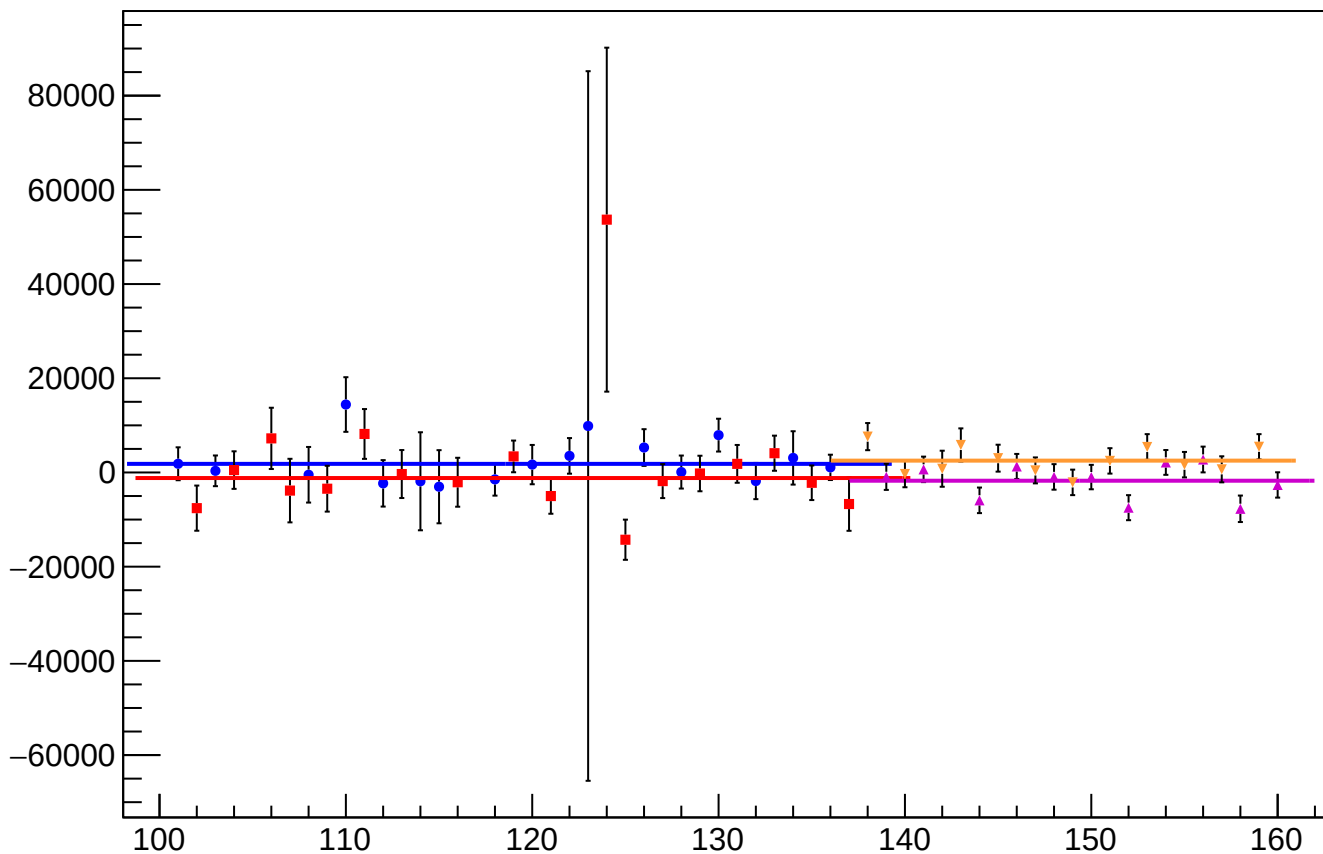
Left In: 1483.753 $\pm$ 0.349 χ^2 /NDF: 18982.1/10

+ sign 1644.168 $\pm$ 0.299 χ^2 /NDF: 1104561.2/28

All: 1627.939 $\pm$ 0.208 χ^2 /NDF: 1990148.3/57

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

dit_asym_atl1_mean vs Slug



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

Left Out: 2512.300 $\pm$ 826.100 χ^2 /NDF: 11.6/11

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

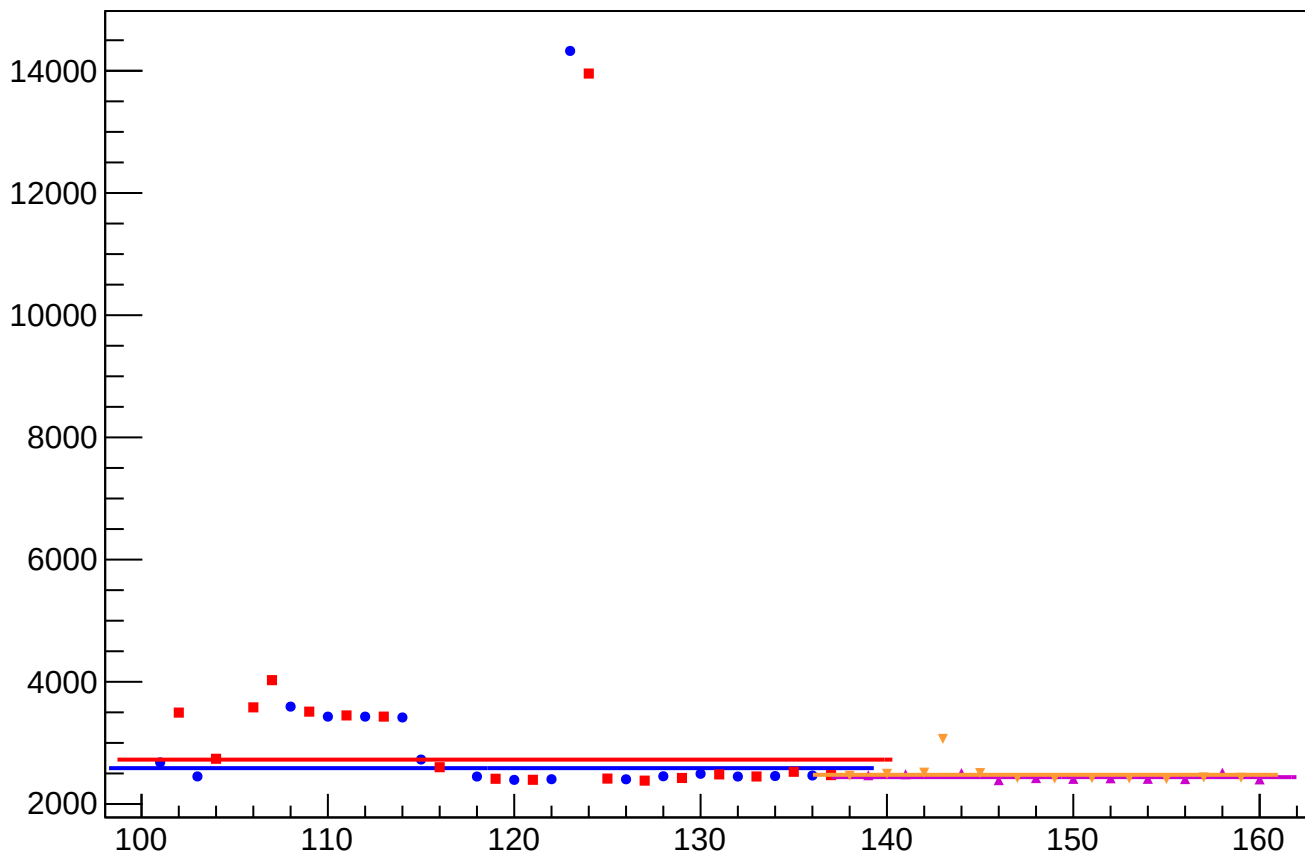
Left In: -1753.172 $\pm$ 813.075 χ^2 /NDF: 18.8/10

+ sign 2236.876 $\pm$ 639.490 χ^2 /NDF: 24.5/28

All: 358.655 $\pm$ 453.371 χ^2 /NDF: 86.3/57

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

dit_asym_atl1_rms vs Slug



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

Left Out: 2478.065+/-0.584 χ^2/NDF : 62281.6/11

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

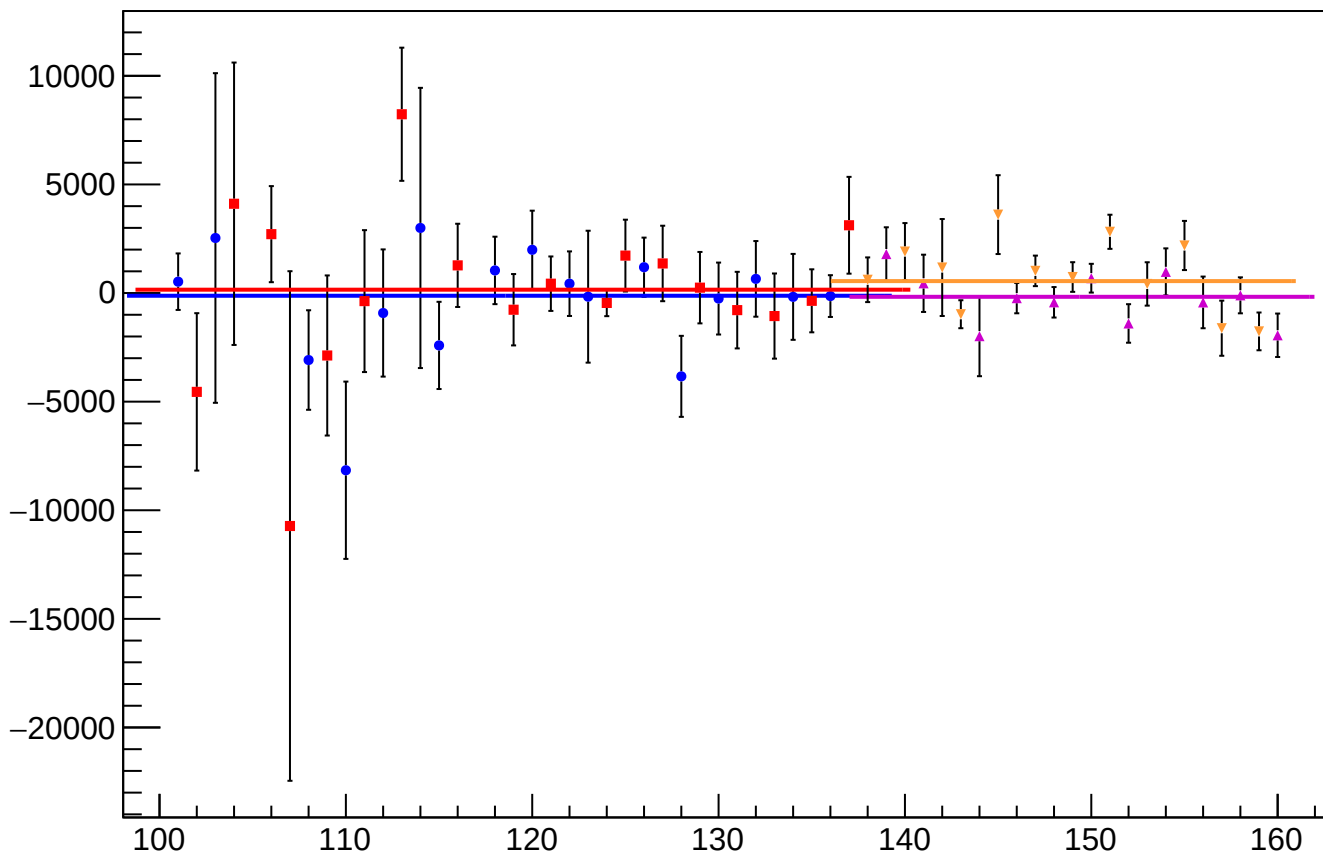
Left In: 2439.818+/-0.575 χ^2/NDF : 5421.1/10

+ sign 2521.713+/-0.452 χ^2/NDF : 330326.2/28

All: 2534.427+/-0.321 χ^2/NDF : 1011371.1/57

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

asym_atl1_correction_mean vs Slug



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

Left Out: 549.927 ± 267.605 $\chi^2/\text{NDF}: 30.6/11$

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

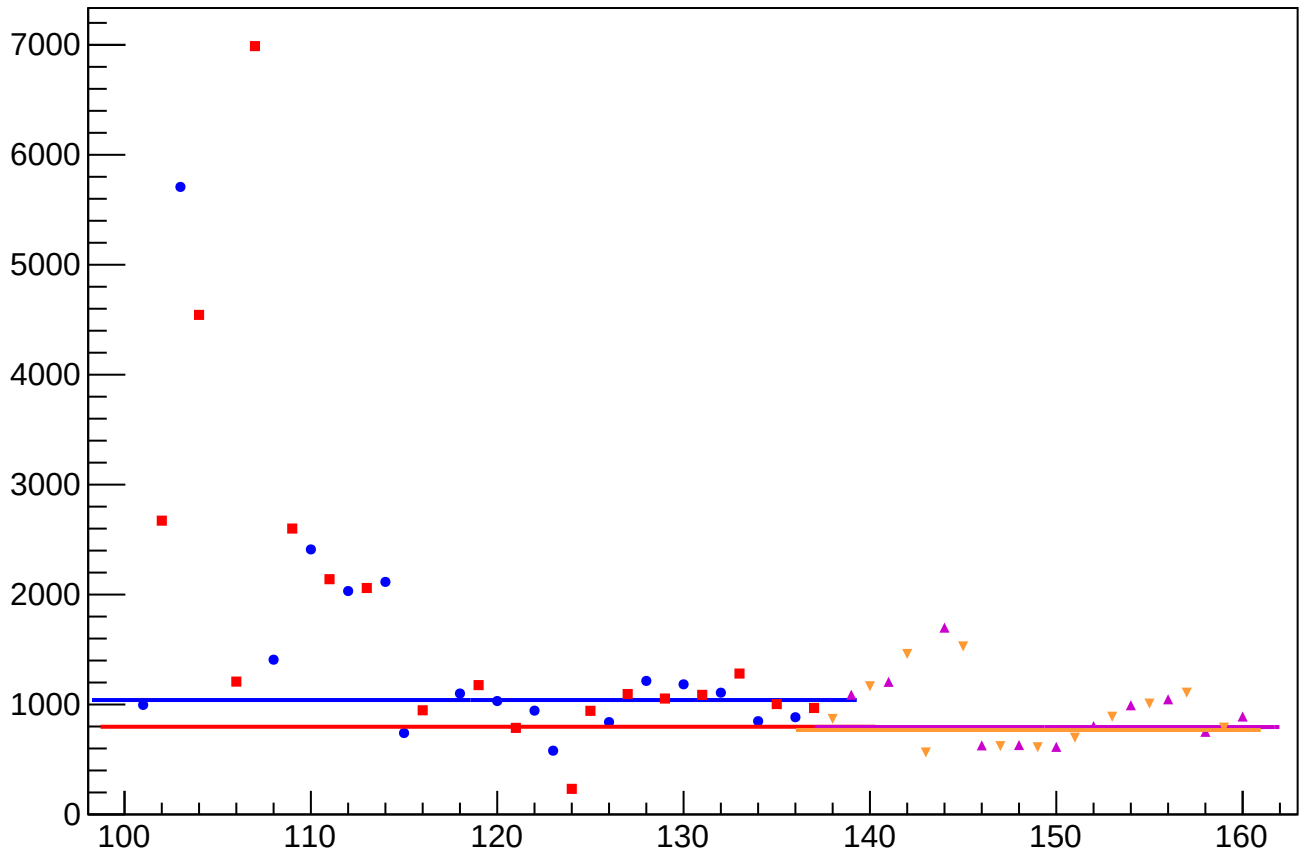
Left In: -173.278 ± 275.344 $\chi^2/\text{NDF}: 11.8/10$

+ sign 362.129 ± 227.312 $\chi^2/\text{NDF}: 47.1/28$

All: 146.776 ± 159.242 $\chi^2/\text{NDF}: 78.7/57$

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

asym_atl1_correction_rms vs Slug



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

Left Out: 768.391+/-0.189 χ^2/NDF : 1420656.7/11

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

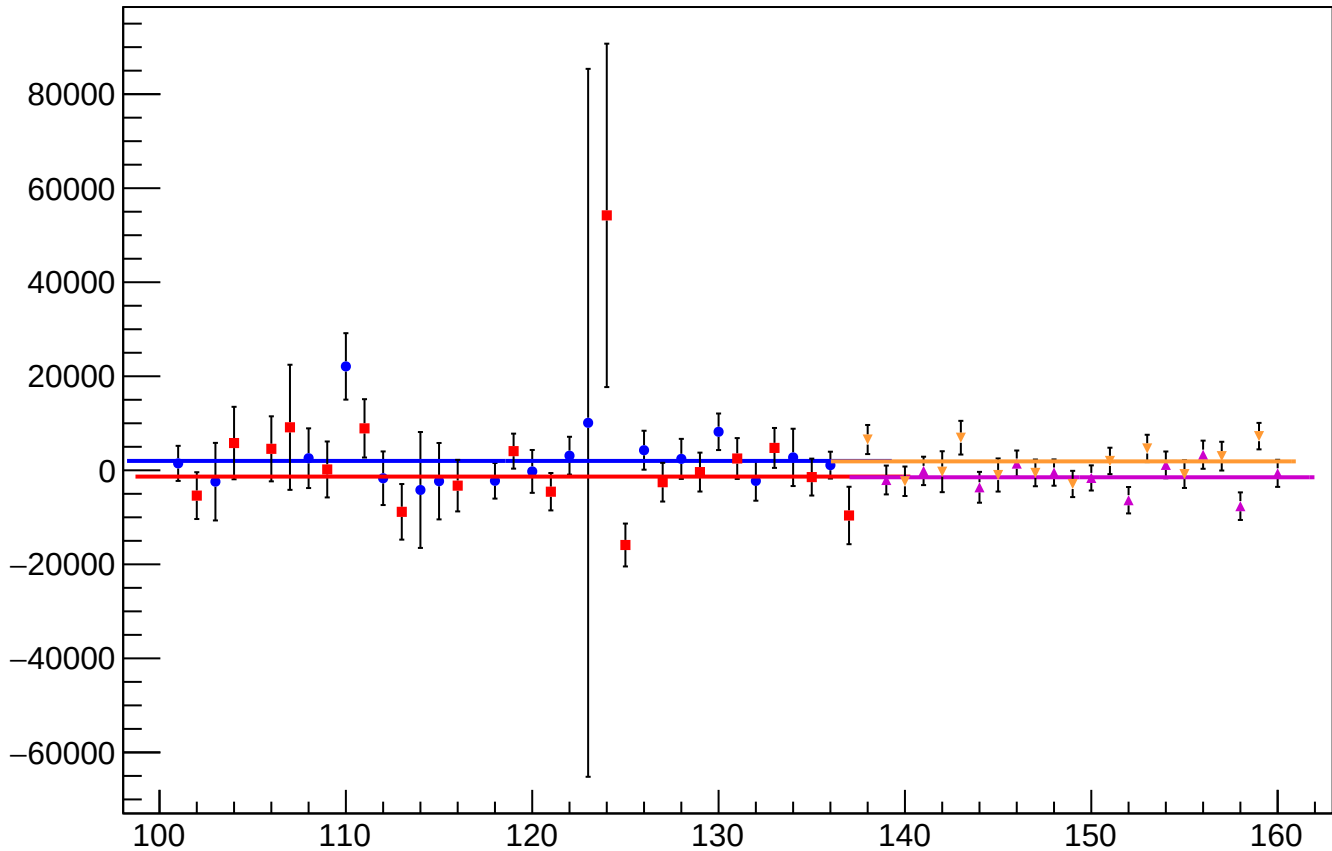
Left In: 795.146+/-0.195 χ^2/NDF : 1341835.2/10

+ sign 844.237+/-0.161 χ^2/NDF : 3570629.7/28

All: 819.690+/-0.113 χ^2/NDF : 10132657.0/57

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

asym_atl1_mean vs Slug



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

Left Out: 1899.149+/-889.548 χ^2/NDF : 16.2/11

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

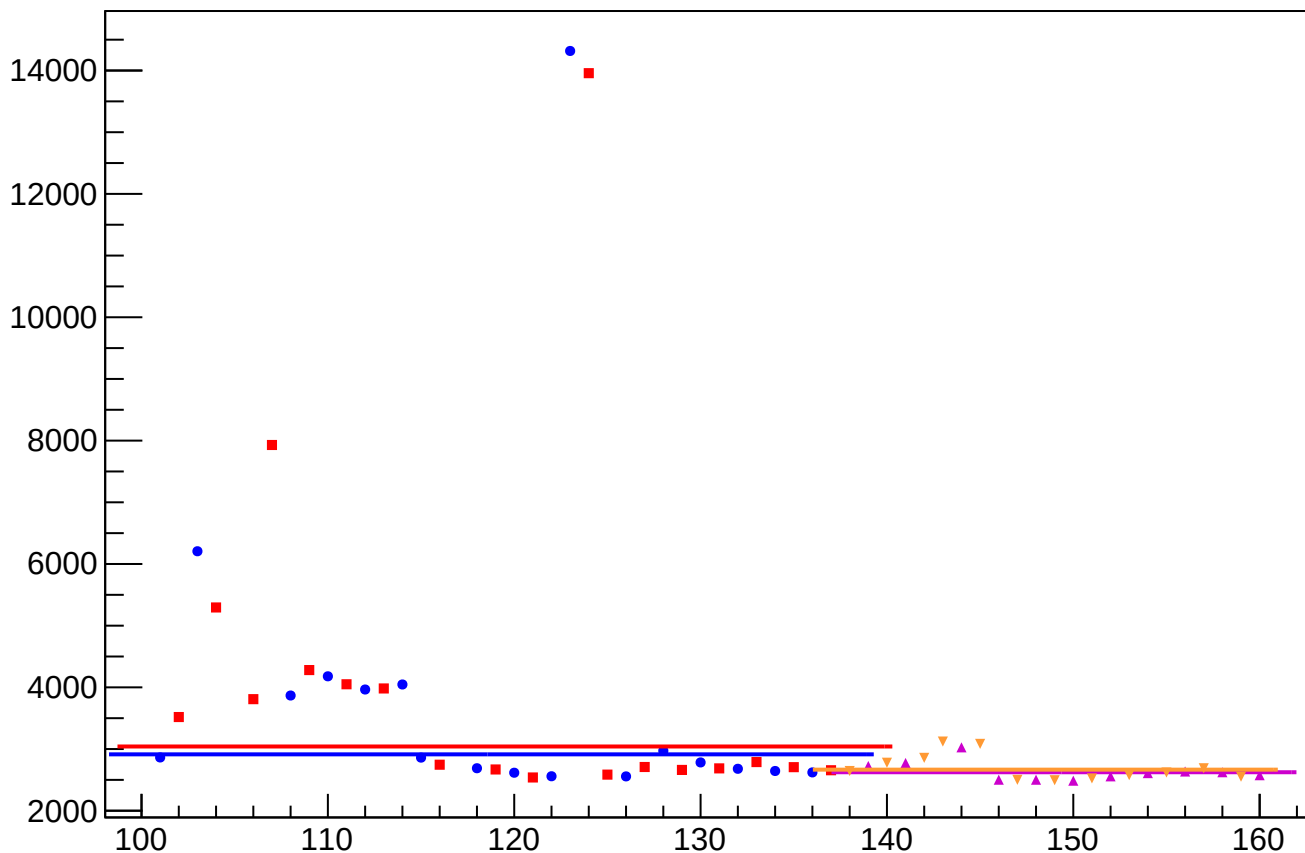
Left In: -1481.629+/-875.626 χ^2/NDF : 12.8/10

+ sign 1935.304+/-704.769 χ^2/NDF : 31.1/28

All: 255.247+/-498.798 χ^2/NDF : 82.8/57

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

asym_atl1_rms vs Slug



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

Left Out: 2665.690+/-0.629 χ^2 /NDF: 92107.2/11

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

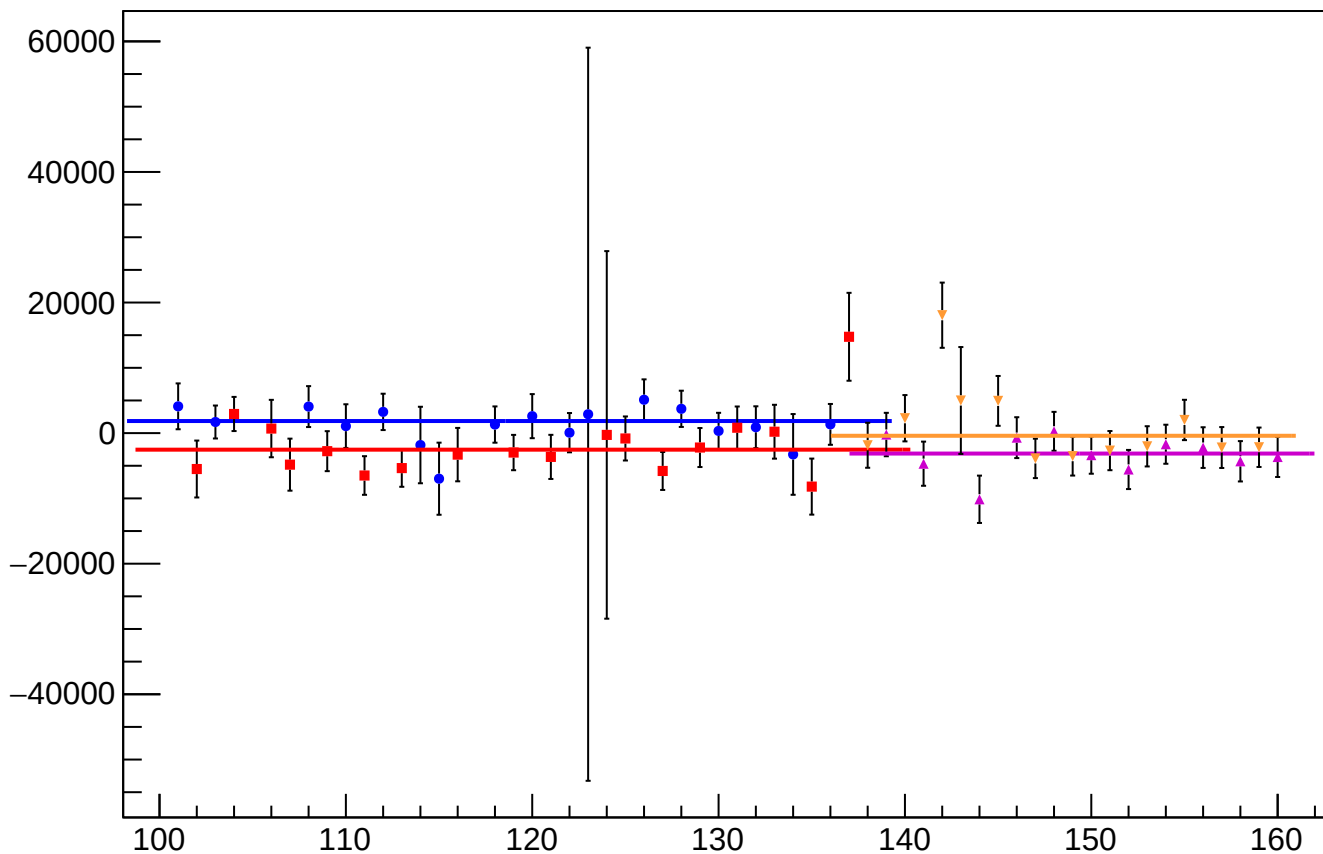
Left In: 2623.786+/-0.619 χ^2 /NDF: 51996.1/10

+ sign 2758.088+/-0.498 χ^2 /NDF: 789052.5/28

All: 2763.943+/-0.353 χ^2 /NDF: 2003923.3/57

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

dit_asym_atl2_mean vs Slug



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

Left Out: -407.093 ± 979.022 χ^2/NDF : 21.4/11

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

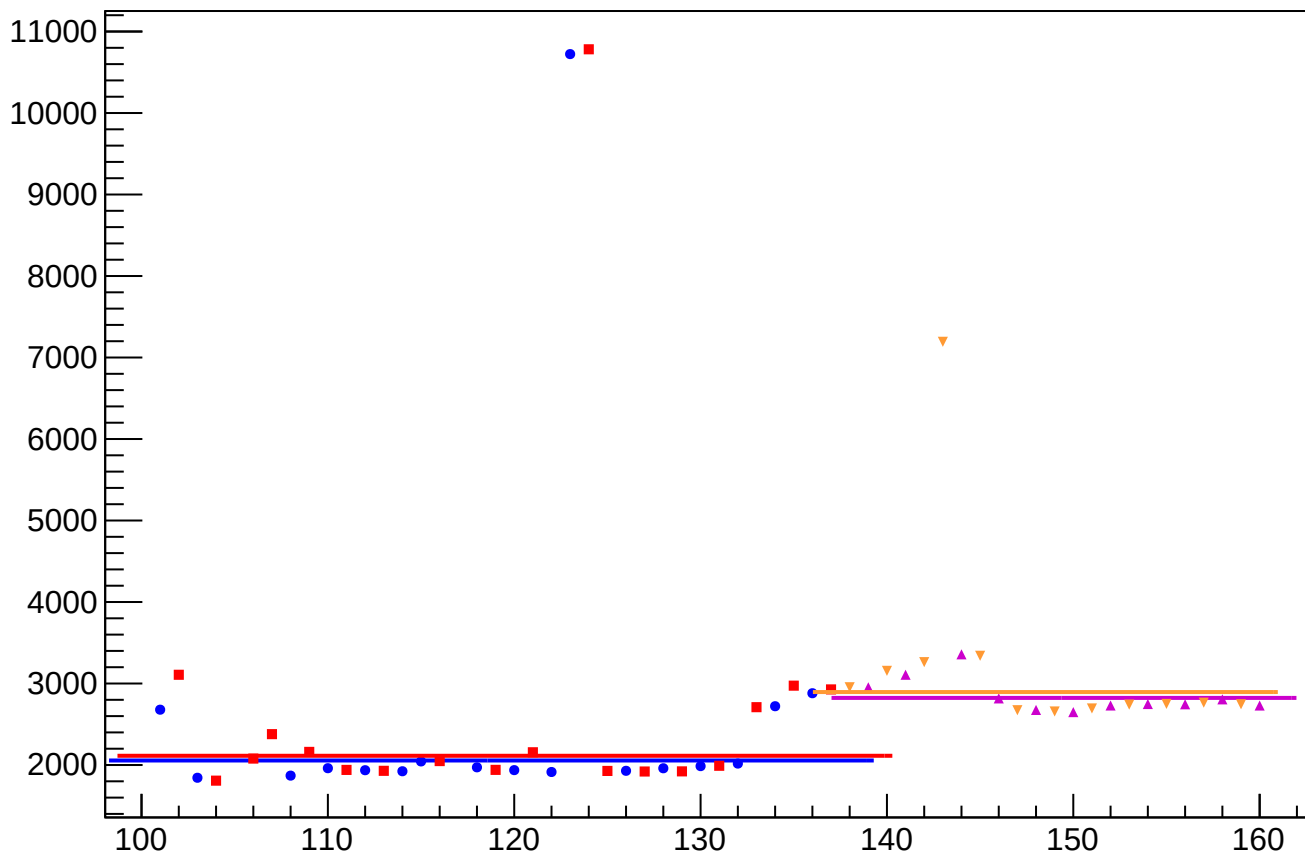
Left In: -3131.312 ± 940.899 χ^2/NDF : 7.8/10

+ sign 937.229 ± 622.604 χ^2/NDF : 31.8/28

All: -941.684 ± 438.572 χ^2/NDF : 77.9/57

- sign -2792.258 ± 617.891 χ^2/NDF : 28.0/28

dit_asym_atl2_rms vs Slug



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

Left Out: 2895.225 $\pm$ 0.692 χ^2 /NDF: 651073.2/11

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

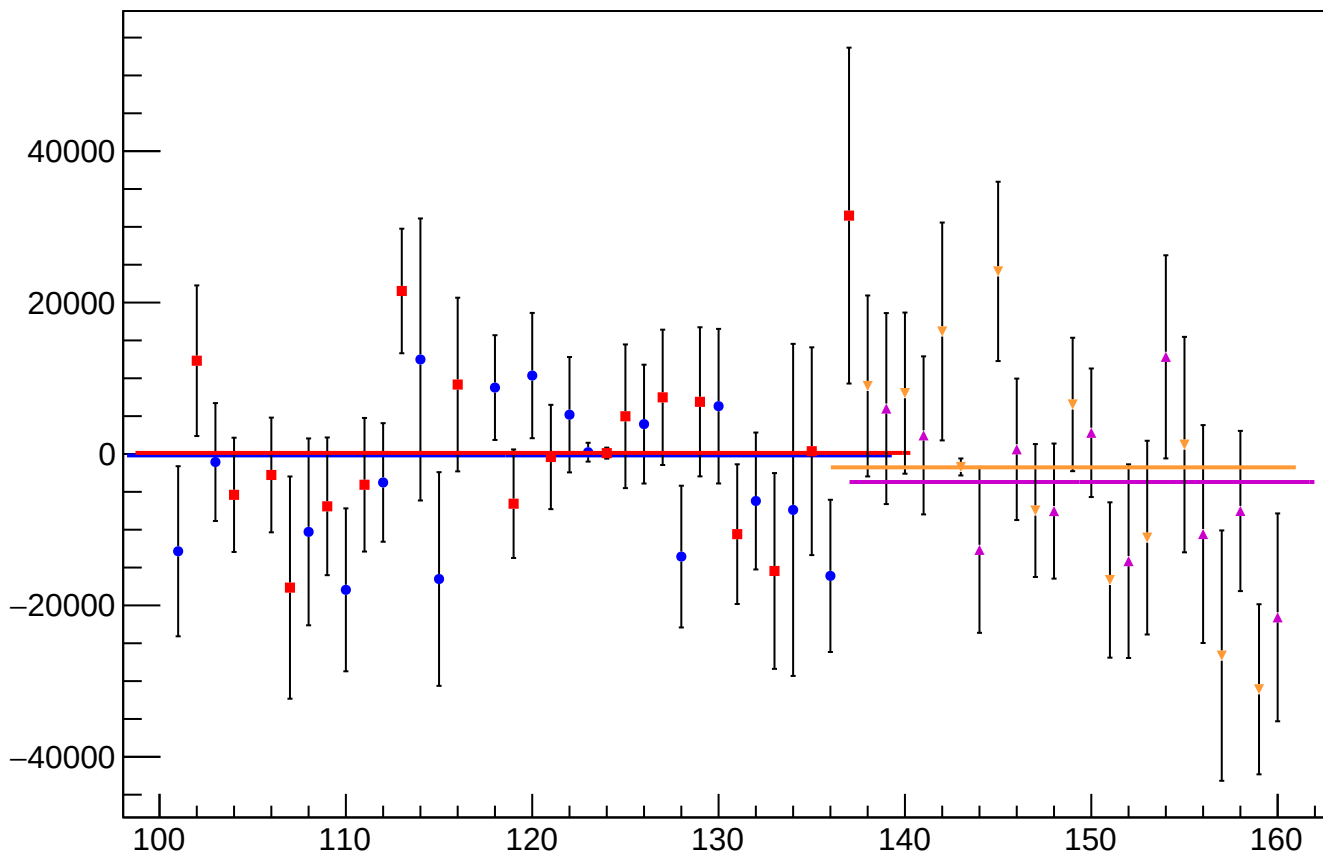
Left In: 2823.355 $\pm$ 0.665 χ^2 /NDF: 79481.5/10

+ sign 2395.075 $\pm$ 0.440 χ^2 /NDF: 1843872.9/28

All: 2407.137 $\pm$ 0.310 χ^2 /NDF: 3105484.2/57

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

asym_atl2_correction_mean vs Slug



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

Left Out: -1764.055+/-1066.153 χ^2/NDF : 21.0/11

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

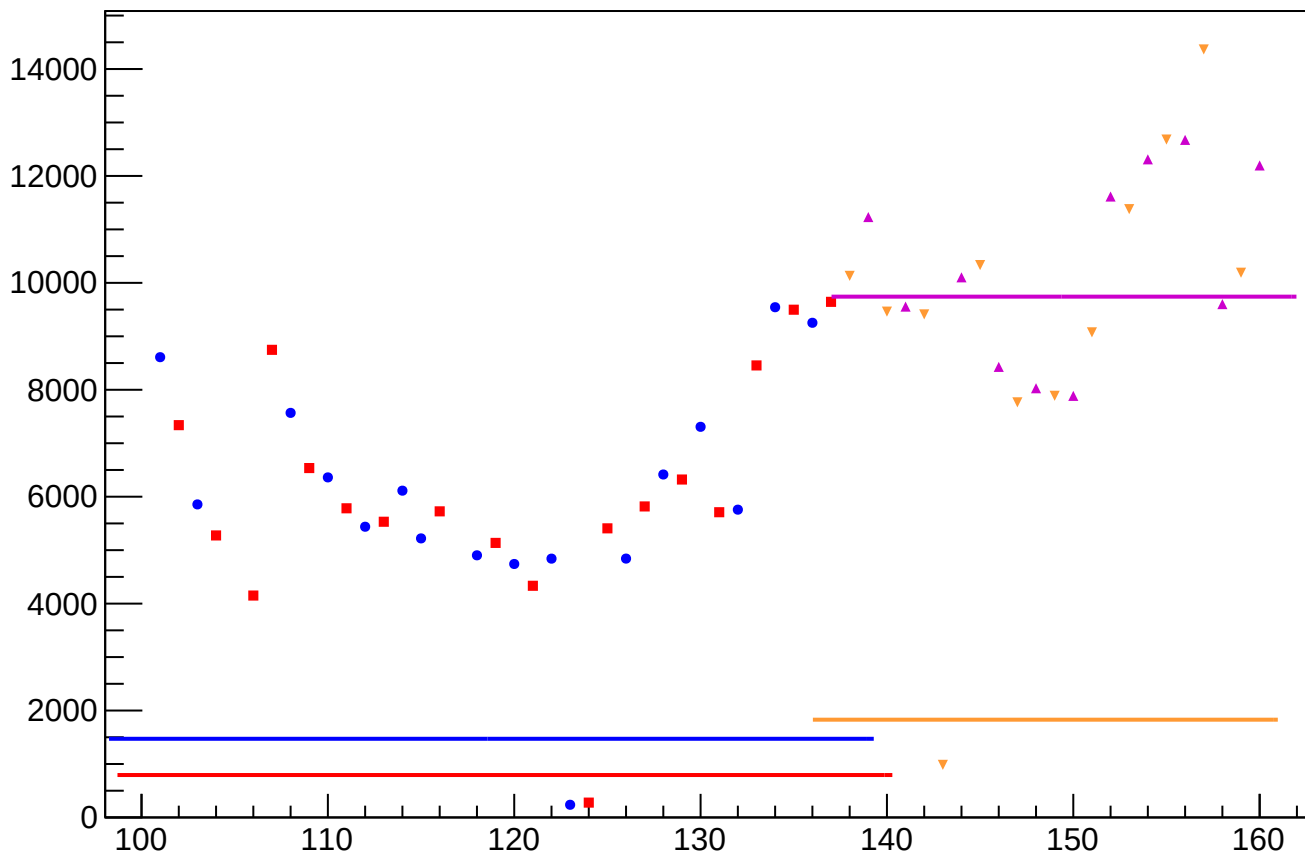
Left In: -3701.548+/-3289.506 χ^2/NDF : 6.8/10

+ sign -999.872+/-765.833 χ^2/NDF : 38.5/28

All: -449.553+/-506.897 χ^2/NDF : 66.5/57

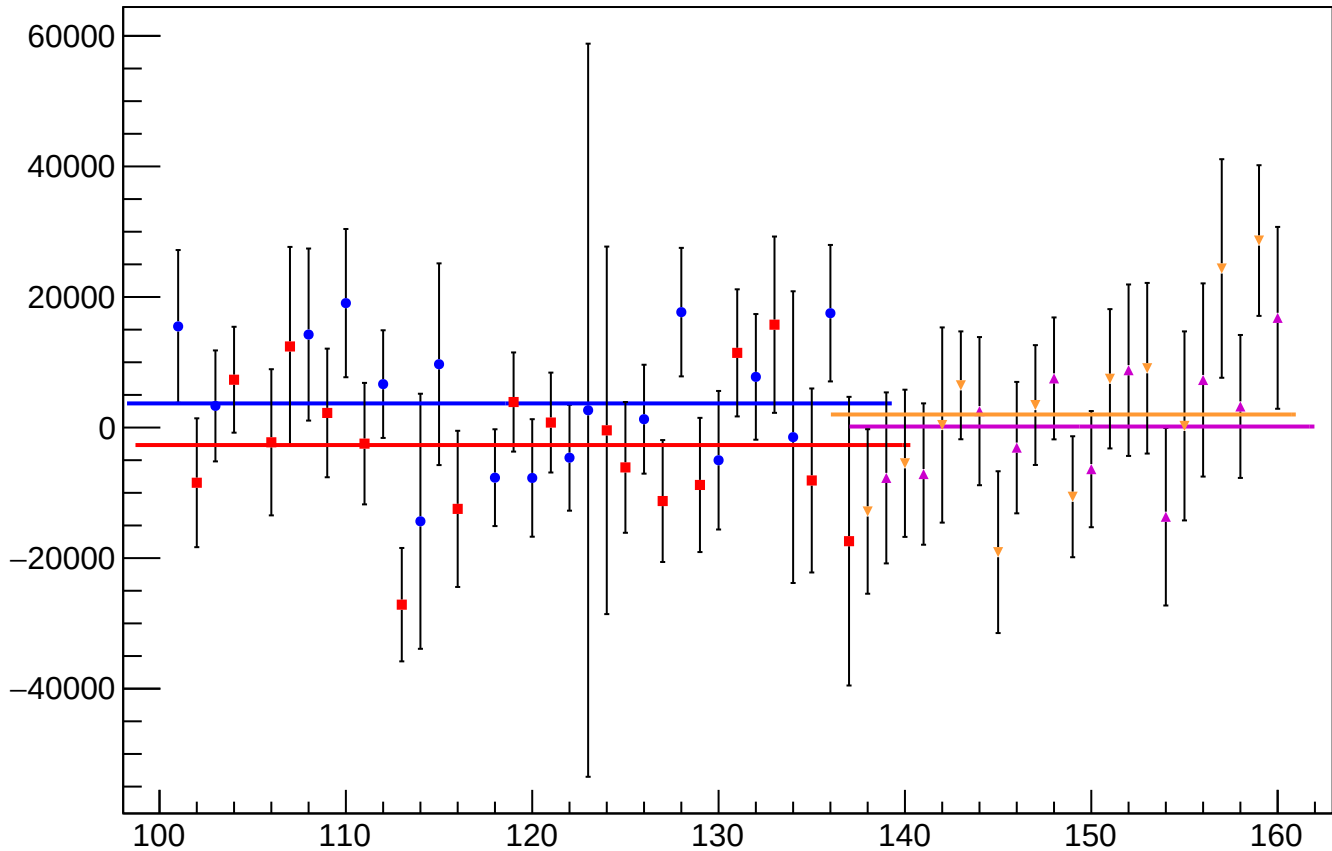
- sign -20.486+/-676.222 χ^2/NDF : 27.1/28

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1655.922+/-0.542	χ^2/NDF : 22004472.6/28
Left Out: 1828.823+/-0.754	χ^2/NDF : 12107545.9/11	All: 1383.898+/-0.358	χ^2/NDF : 48553814.3/5
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1171.810+/-0.478	χ^2/NDF : 26100270.9/28
Left In: 9742.111+/-2.326	χ^2/NDF : 503026.8/10		

asym_atl2_mean vs Slug



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

Left Out: 2001.686+/-3265.229 χ^2/NDF : 14.6/11

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

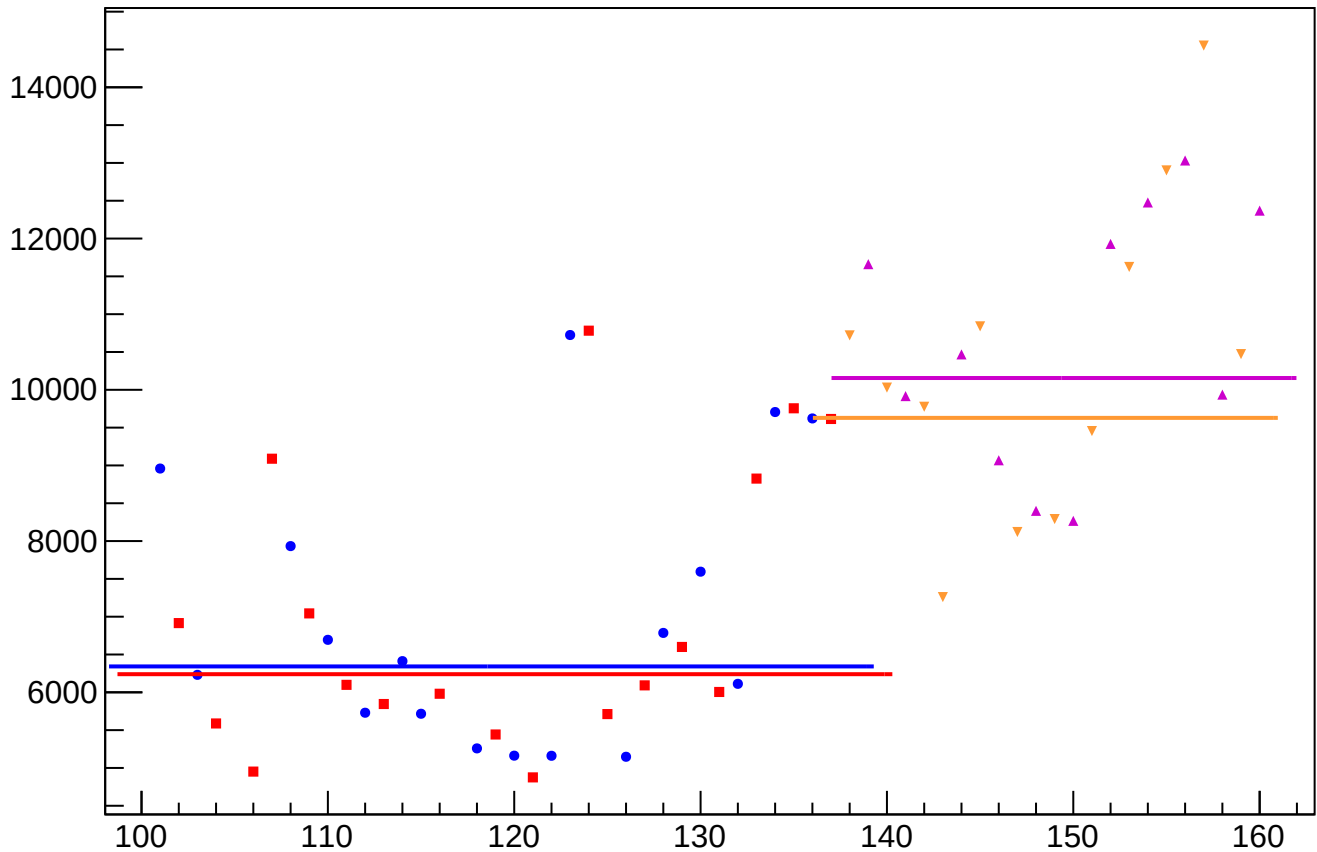
Left In: 155.830+/-3422.850 χ^2/NDF : 5.3/10

+ sign 3065.710+/-1993.945 χ^2/NDF : 29.2/28

All: 651.861+/-1405.229 χ^2/NDF : 56.4/57

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

asym_atl2_rms vs Slug



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

Left Out: 9628.836+/-2.309 χ^2/NDF : 629988.0/11

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

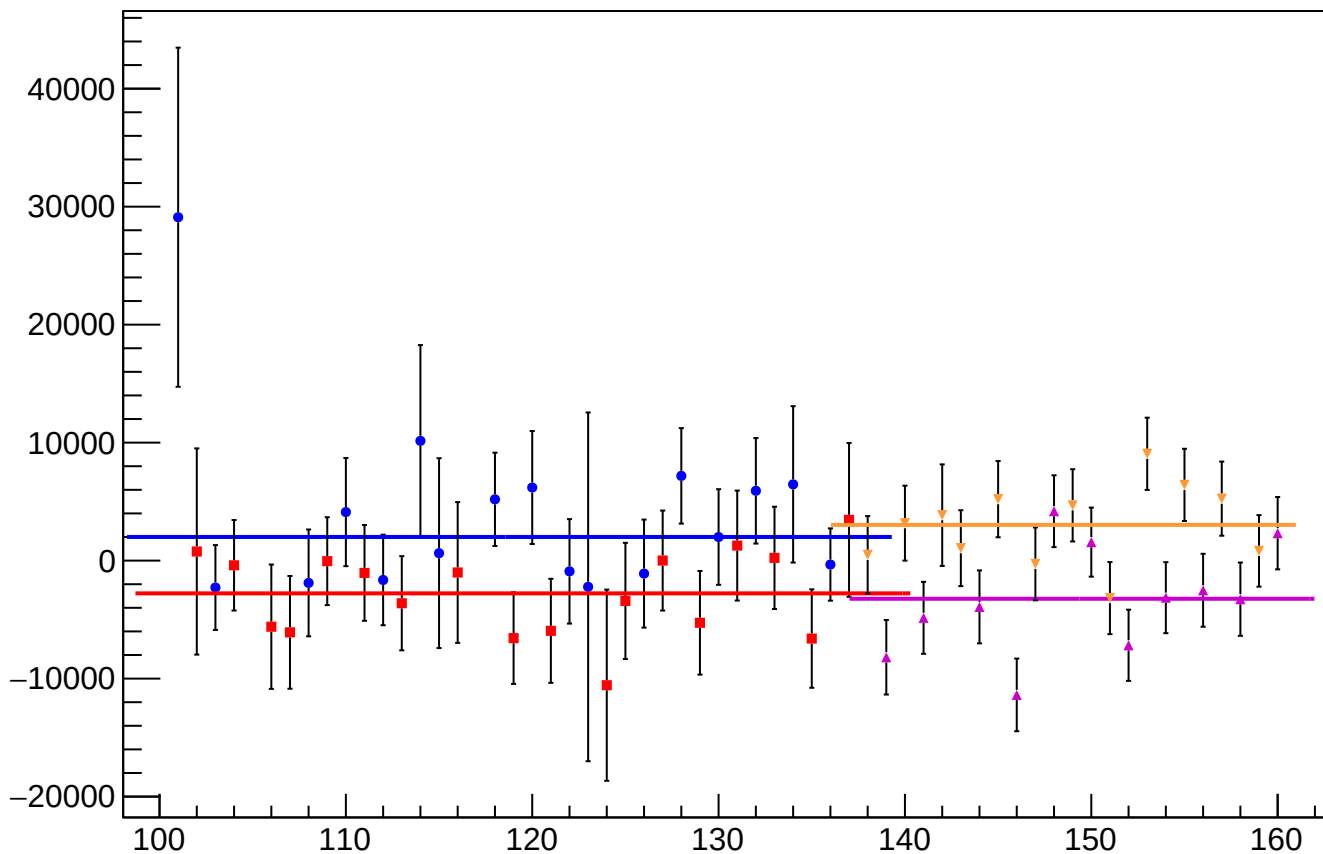
Left In: 10155.900+/-2.420 χ^2/NDF : 434642.3/10

+ sign 7567.878+/-1.410 χ^2/NDF : 2494250.4/28

All: 7559.394+/-0.994 χ^2/NDF : 5199629.5/57

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

dit_asym_atr1_mean vs Slug



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

Left Out: 3027.120+/-920.344 χ^2/NDF : 13.2/11

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

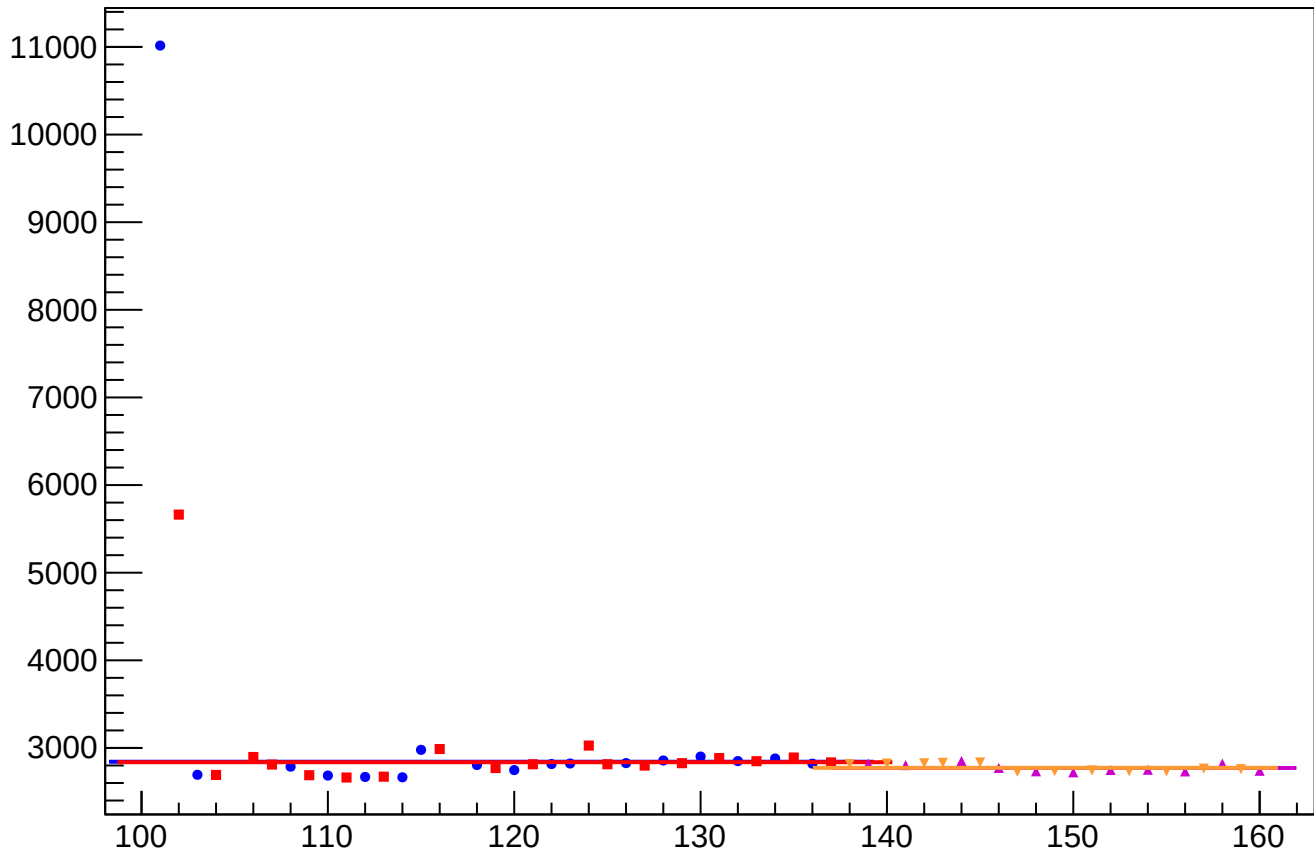
Left In: -3233.028+/-921.624 χ^2/NDF : 23.5/10

+ sign 2617.343+/-712.451 χ^2/NDF : 27.4/28

All: -250.399+/-500.372 χ^2/NDF : 91.2/57

- sign -3041.868+/-702.912 χ^2/NDF : 31.9/28

dit_asym_atr1_rms vs Slug



Right In: 2842.628 $\pm$ 0.796 χ^2 /NDF: 660305.1/16

Left Out: 2772.992 $\pm$ 0.651 χ^2 /NDF: 4108.6/11

Right Out: 2837.439 $\pm$ 0.768 χ^2 /NDF: 226421.9/17

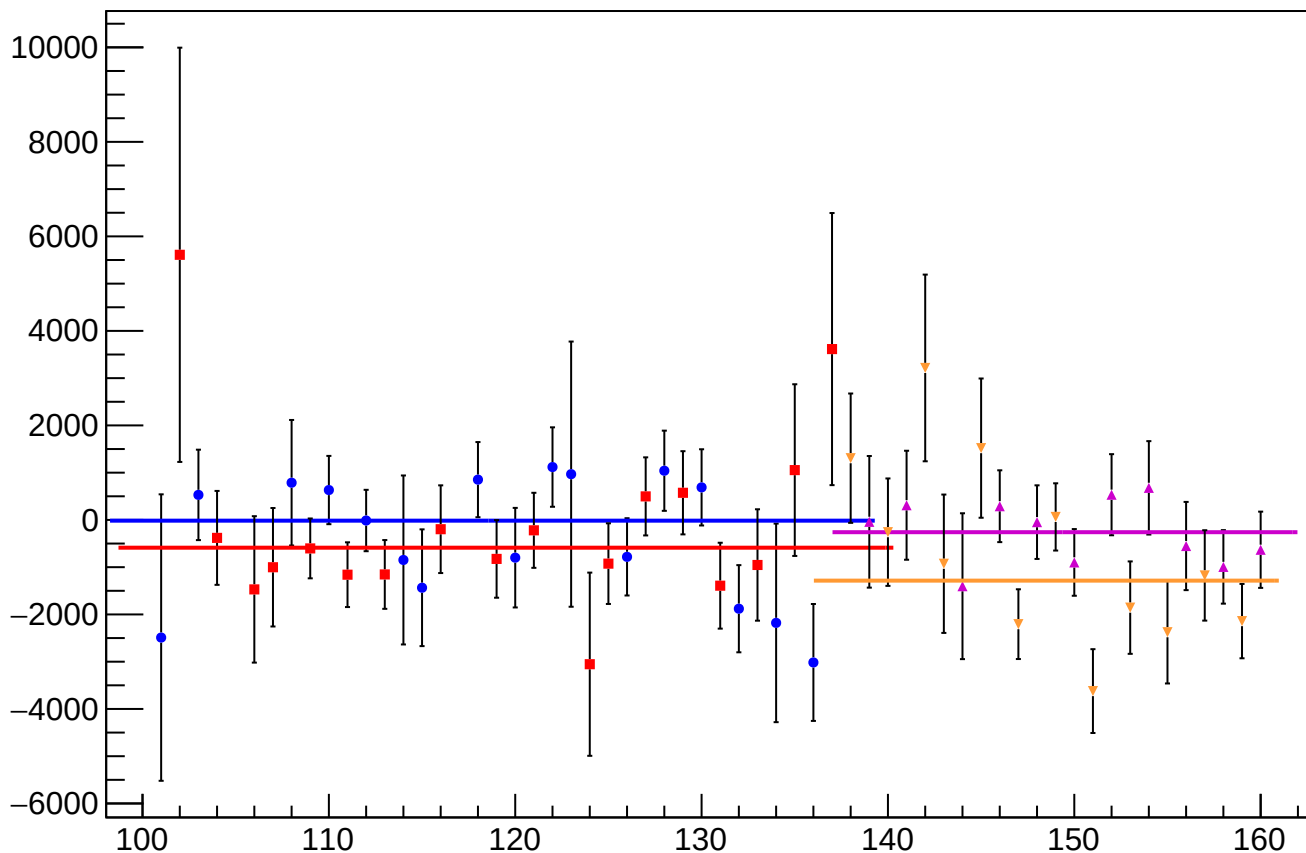
Left In: 2771.488 $\pm$ 0.652 χ^2 /NDF: 4166.0/10

+ sign 2800.899 $\pm$ 0.504 χ^2 /NDF: 669002.2/28

All: 2799.975 $\pm$ 0.354 χ^2 /NDF: 903880.8/57

- sign 2799.076 $\pm$ 0.497 χ^2 /NDF: 234871.9/28

asym_atr1_correction_mean vs Slug



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

Left Out: -1284.551 ± 286.538 χ^2/NDF : 27.9/11

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

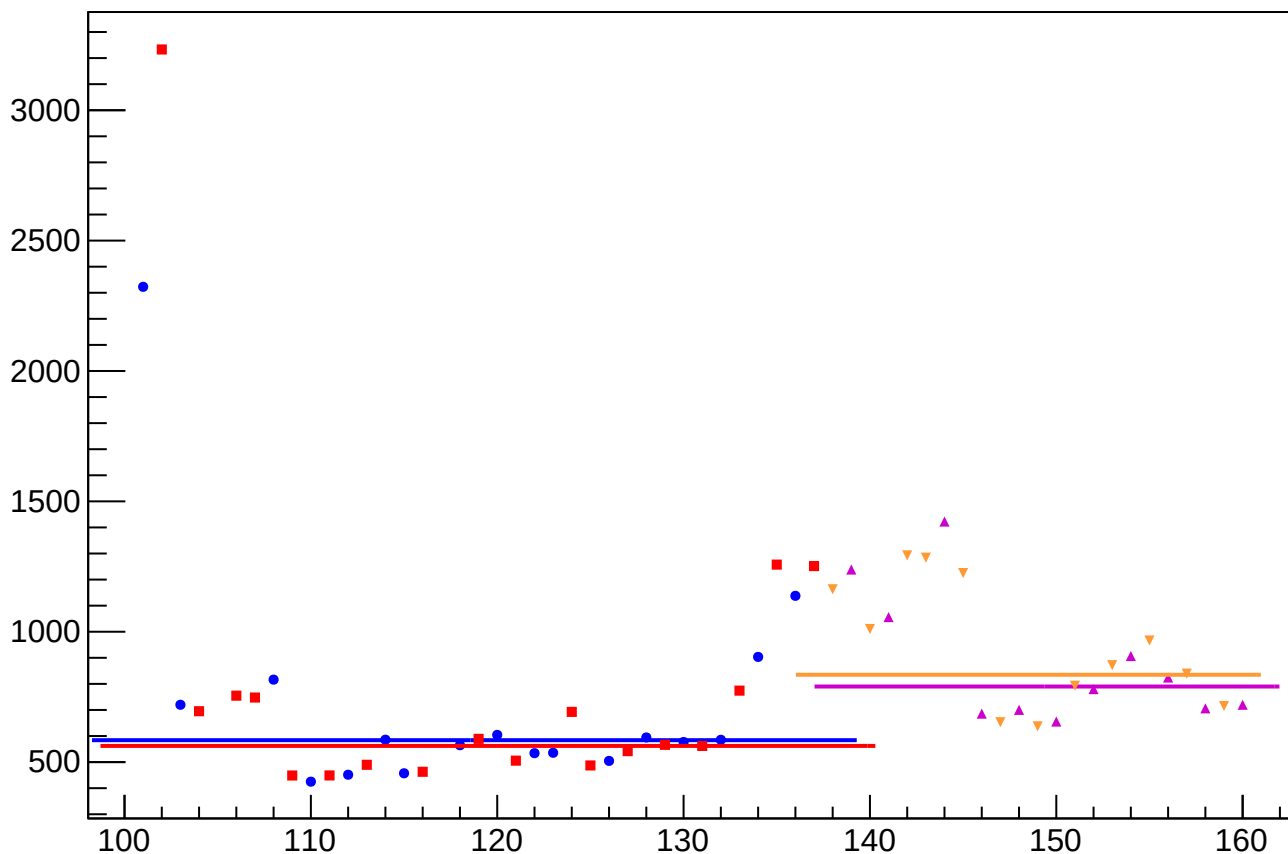
Left In: -259.735 ± 269.236 χ^2/NDF : 5.2/10

+ sign -535.888 ± 183.474 χ^2/NDF : 61.1/28

All: -491.597 ± 125.875 χ^2/NDF : 80.6/57

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

asym_atr1_correction_rms vs Slug



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

Left Out: 834.978+/-0.203 χ^2/NDF : 957642.1/11

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

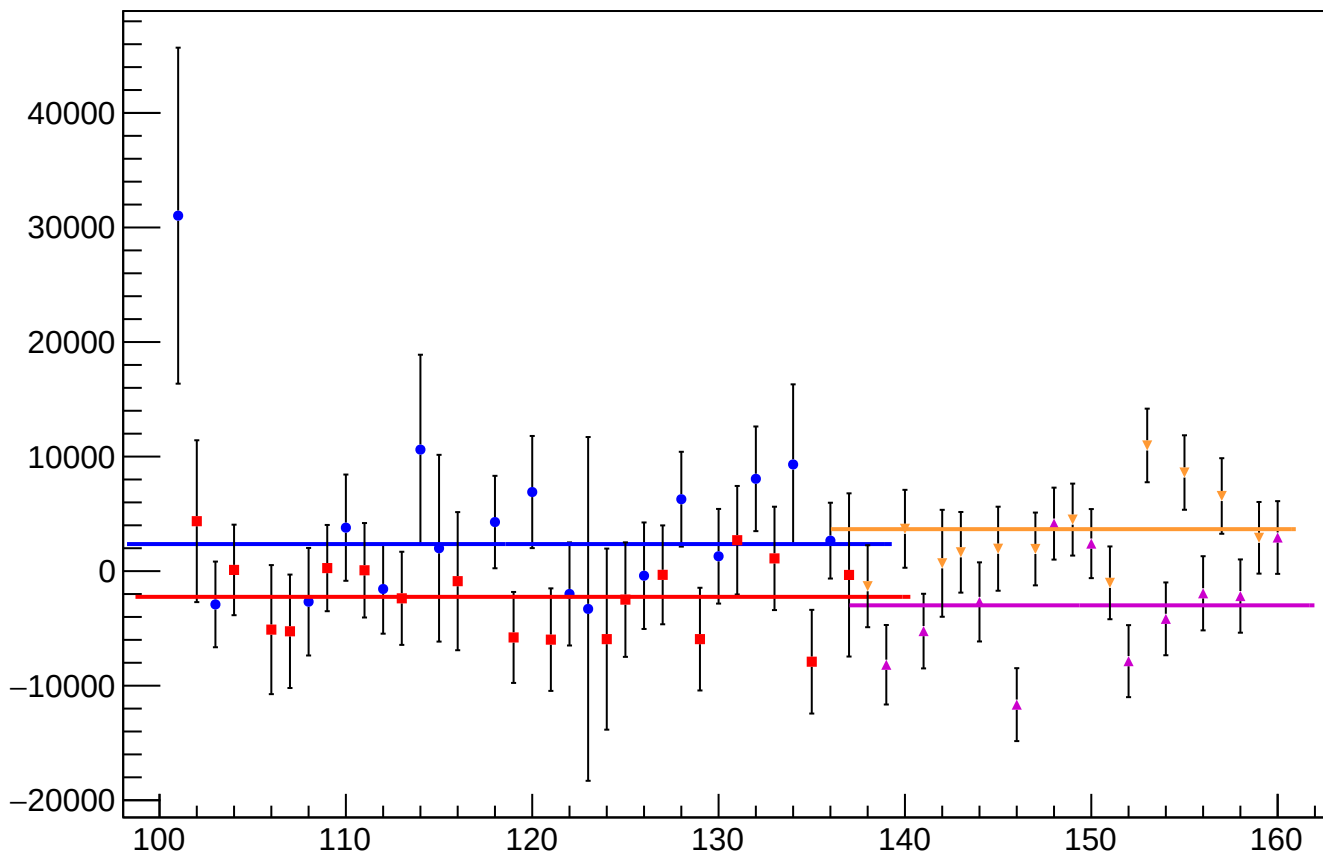
Left In: 789.876+/-0.190 χ^2/NDF : 855894.9/10

+ sign 686.933+/-0.130 χ^2/NDF : 3299151.4/28

All: 670.652+/-0.089 χ^2/NDF : 6550279.6/57

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

asym_atr1_mean vs Slug



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

Left Out: 3664.817 $\pm$ 975.625 χ^2 /NDF:13.8/11

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

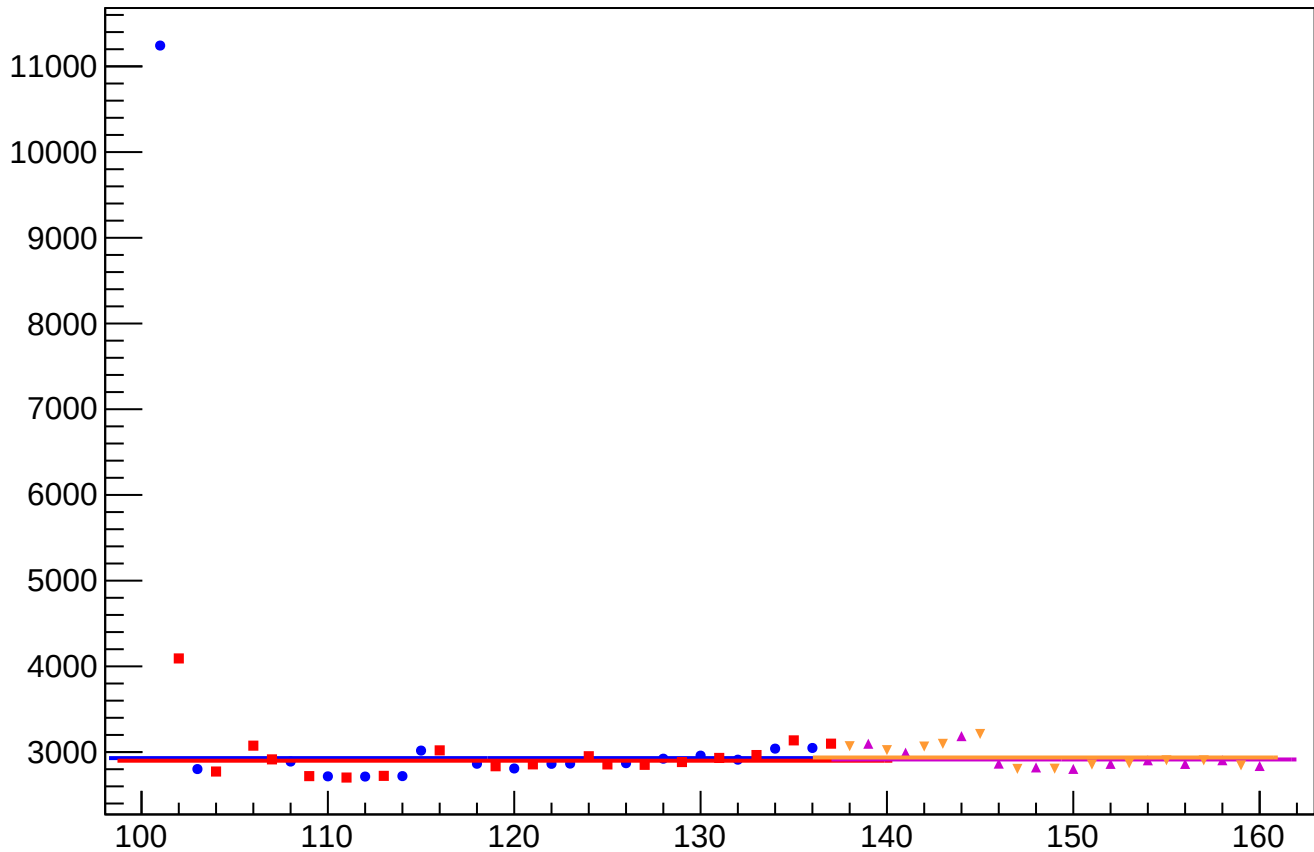
Left In: -2985.990 $\pm$ 969.553 χ^2 /NDF:24.7/10

+ sign 3125.352 $\pm$ 746.637 χ^2 /NDF: 29.6/28

All: 167.407 $\pm$ 522.251 χ^2 /NDF: 93.8/57

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

asym_atr1_rms vs Slug



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

Left Out: 2936.747+/-0.690 χ^2/NDF : 32107.5/11

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

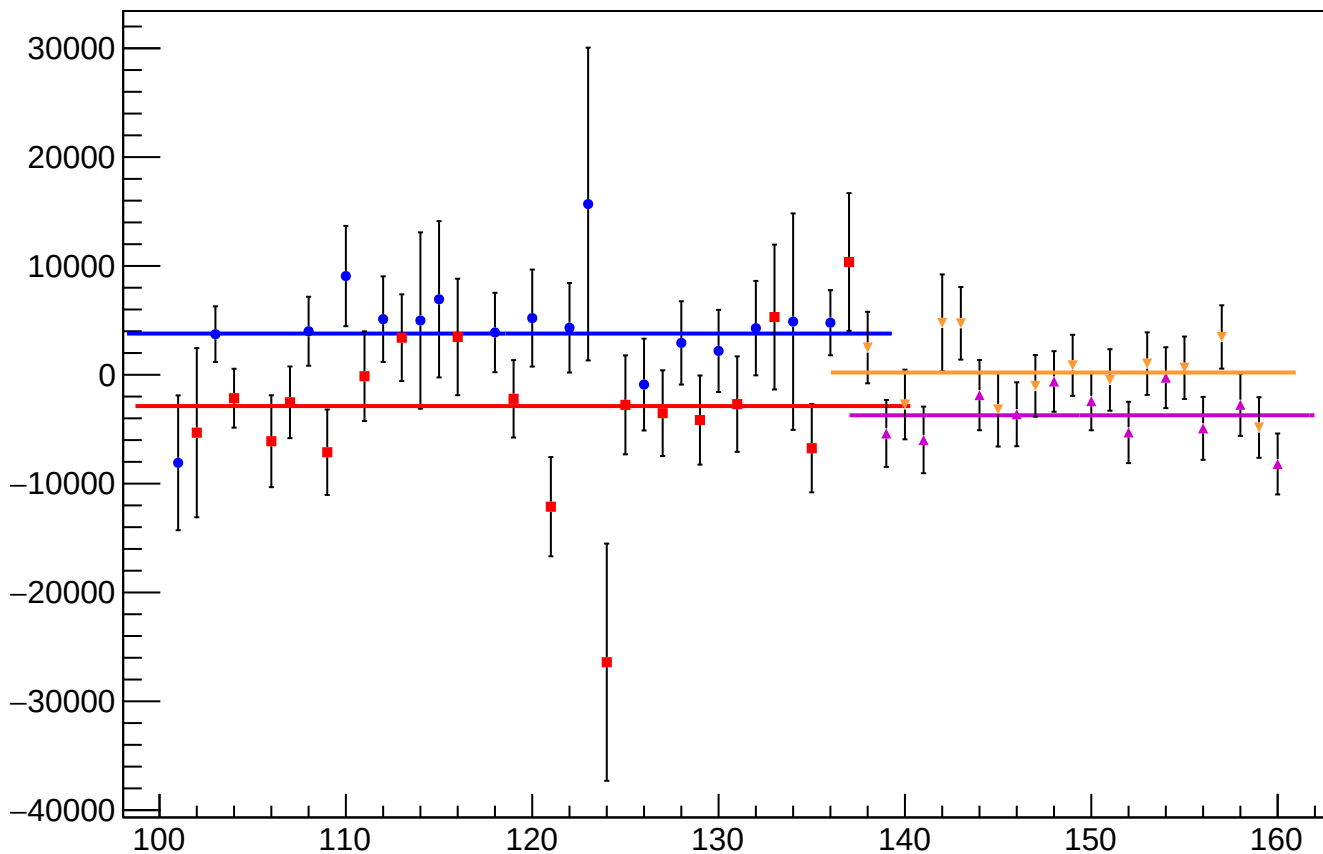
Left In: 2913.740+/-0.686 χ^2/NDF : 26312.6/10

+ sign 2933.808+/-0.528 χ^2/NDF : 694780.3/28

All: 2920.402+/-0.369 χ^2/NDF : 806086.6/57

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

dit_asym_atr2_mean vs Slug



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

Left Out: 208.982+/-882.236 χ^2/NDF : 10.2/11

Right Out: -2874.691+/-1004.077 χ^2/NDF : 22.0/17

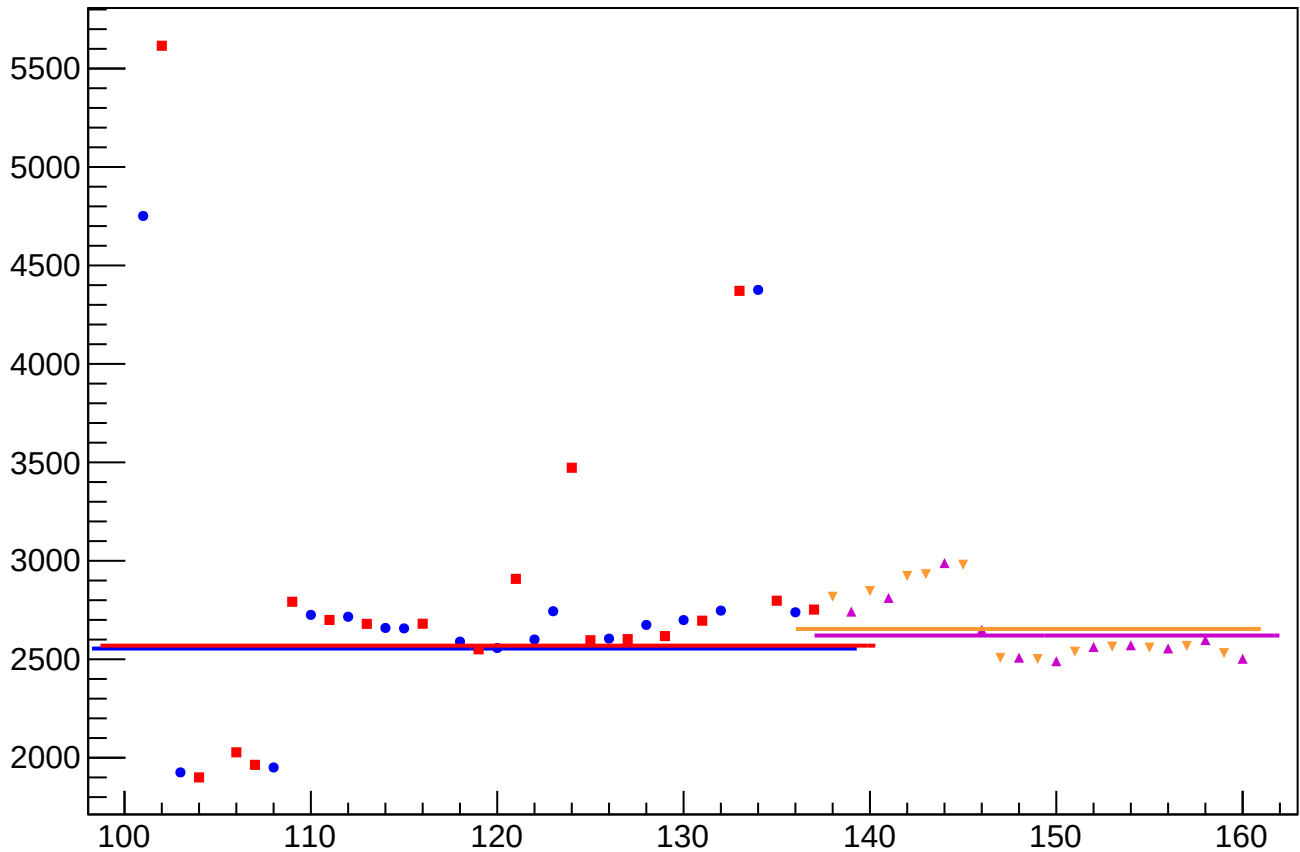
Left In: -3720.944+/-871.354 χ^2/NDF : 7.3/10

+ sign 1761.139+/-663.908 χ^2/NDF : 25.0/28

All: -820.627+/-467.386 χ^2/NDF : 84.8/57

- sign -3357.408+/-658.098 χ^2/NDF : 29.8/28

dit_asym_atr2_rms vs Slug



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

Left Out: 2653.968+/-0.624 χ^2/NDF : 76257.2/11

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

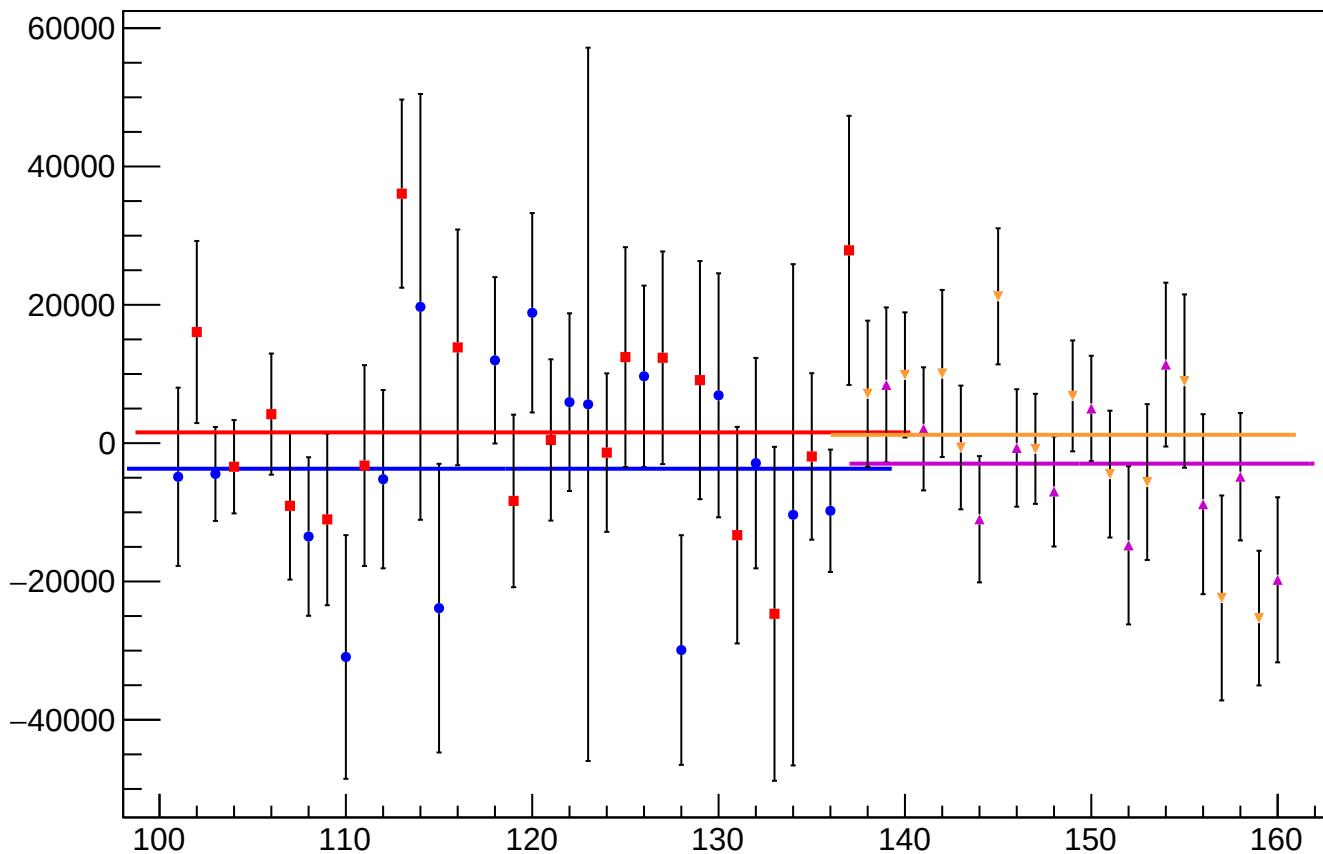
Left In: 2620.653+/-0.616 χ^2/NDF : 51330.9/10

+ sign 2610.845+/-0.469 χ^2/NDF : 623901.1/28

All: 2604.649+/-0.330 χ^2/NDF : 1401900.0/57

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

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 $\chi^2/\text{NDF}: 13.8/16$

Left Out: 1205.764 ± 2846.317 $\chi^2/\text{NDF}: 17.6/11$

Right Out: 1555.707 ± 2911.769 $\chi^2/\text{NDF}: 16.8/17$

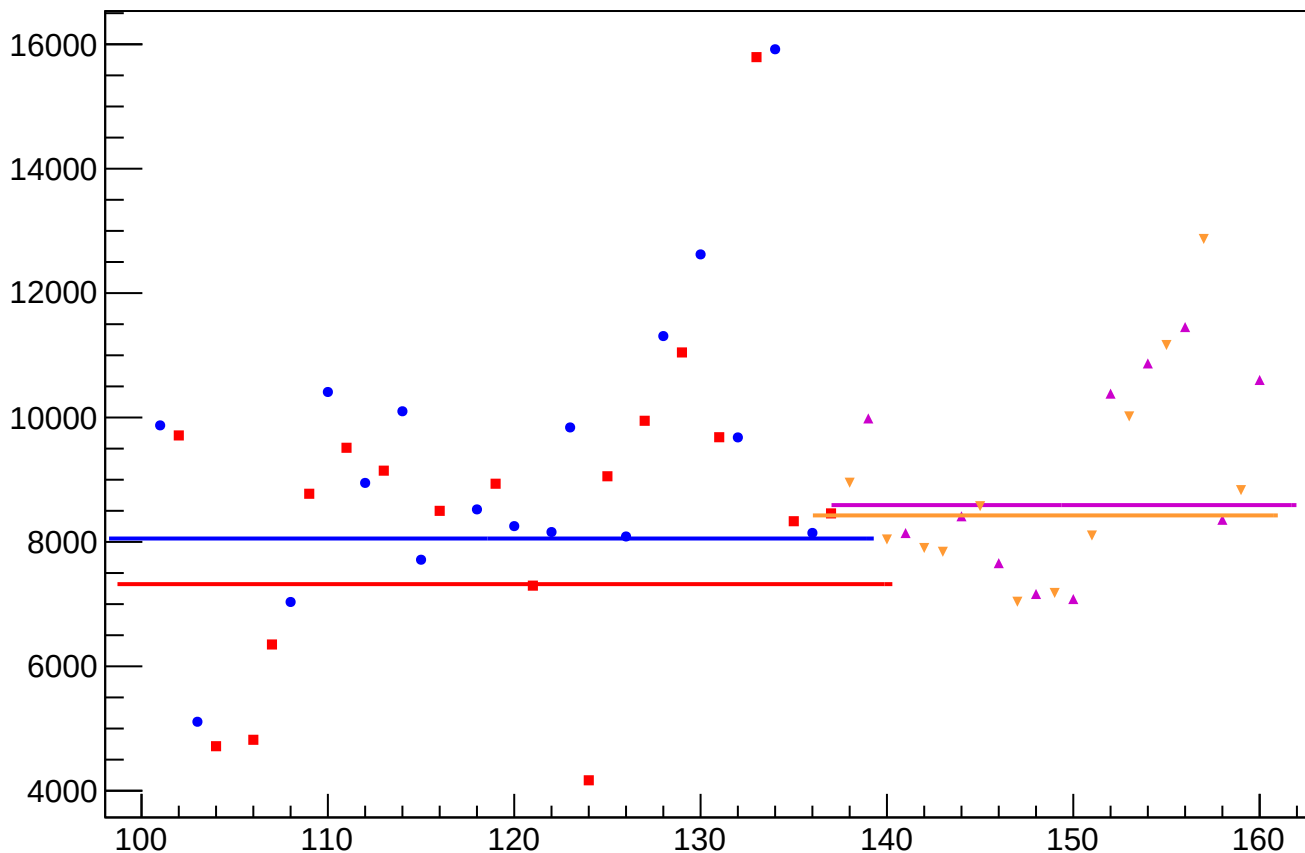
Left In: -2964.931 ± 2899.464 $\chi^2/\text{NDF}: 8.3/10$

+ sign -947.476 ± 2131.959 $\chi^2/\text{NDF}: 32.7/28$

All: -826.519 ± 1479.402 $\chi^2/\text{NDF}: 59.0/57$

- sign -714.184 ± 2054.568 $\chi^2/\text{NDF}: 26.3/28$

asym_atr2_correction_rms vs Slug



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

Left Out: 8426.075 $\pm$ 2.013 χ^2 /NDF: 451904.8/11

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

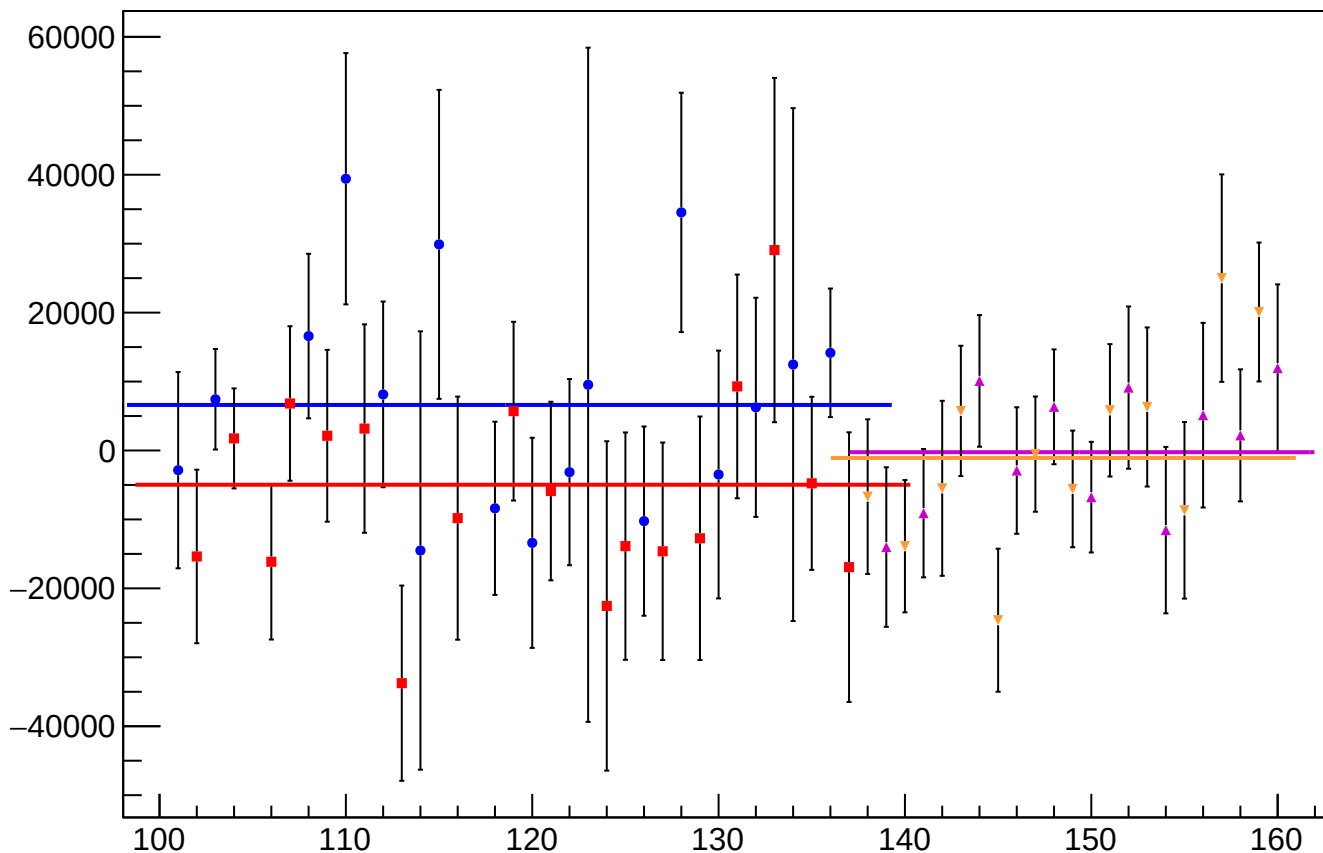
Left In: 8591.903 $\pm$ 2.050 χ^2 /NDF: 481852.2/10

+ sign 8263.087 $\pm$ 1.508 χ^2 /NDF: 1287608.1/28

All: 8105.608 $\pm$ 1.046 χ^2 /NDF: 3317648.3/57

- sign 7959.355 $\pm$ 1.453 χ^2 /NDF: 2008993.6/28

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -1085.328+/-2981.139 χ^2/NDF : 16.8/11

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

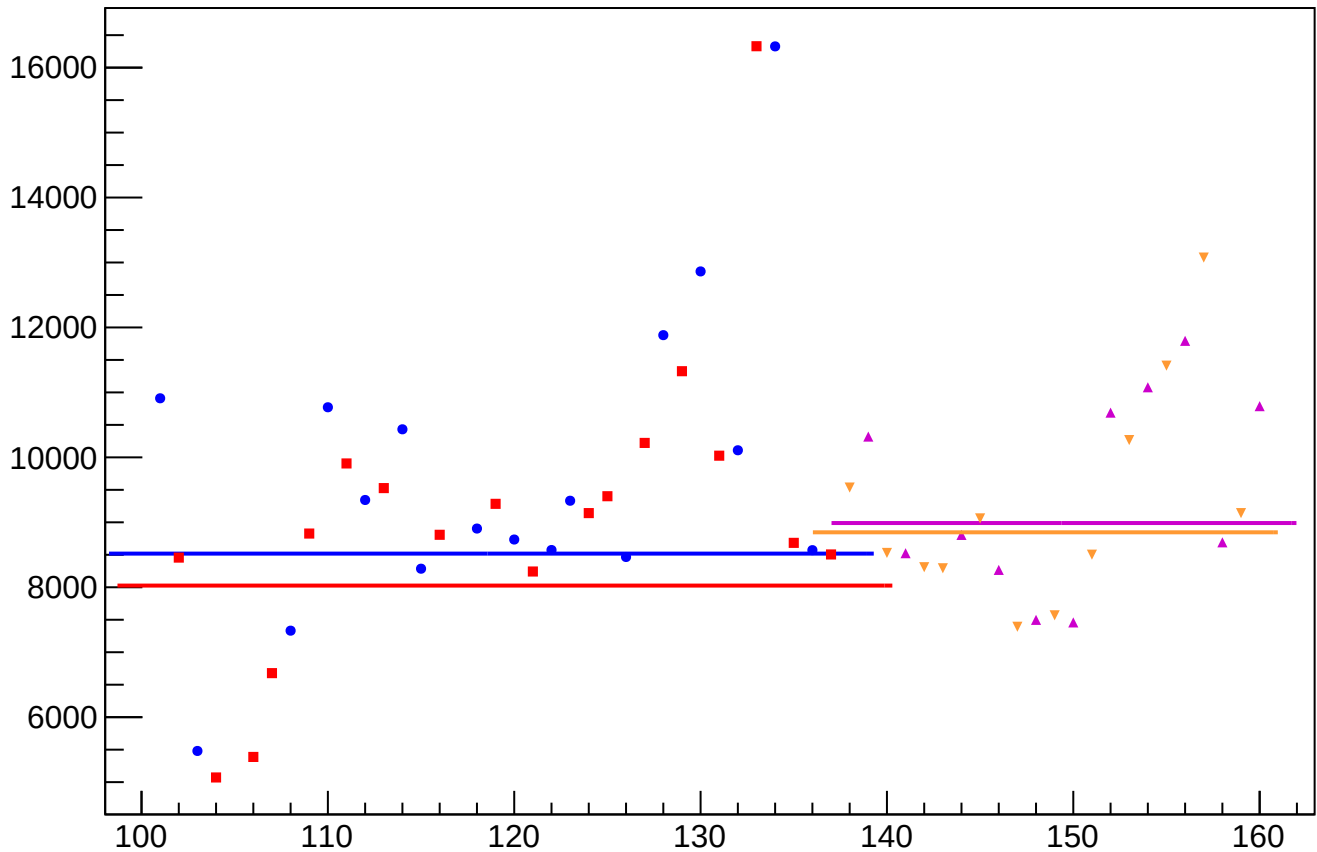
Left In: -245.391+/-3027.265 χ^2/NDF : 7.6/10

+ sign 2262.818+/-2240.343 χ^2/NDF : 34.4/28

All: -167.305+/-1566.637 χ^2/NDF : 59.0/57

- sign -2492.790+/-2191.579 χ^2/NDF : 22.3/28

asym_atr2_rms vs Slug



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

Left Out: 8846.076+/-2.108 χ^2 /NDF: 400072.3/11

Right Out: 8026.045+/-2.246 χ^2 /NDF: 942657.8/17

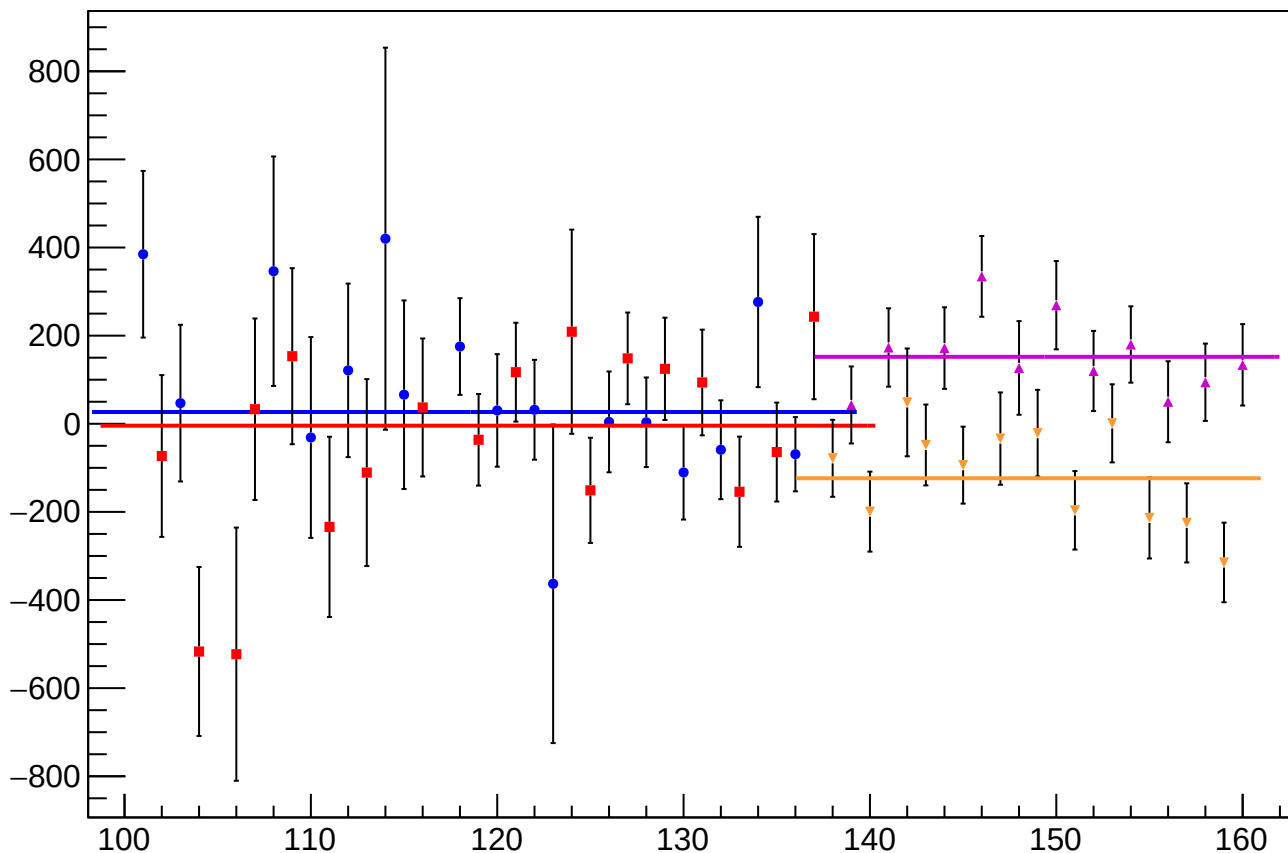
Left In: 8988.948+/-2.141 χ^2 /NDF: 416453.8/10

+ sign 8703.403+/-1.584 χ^2 /NDF: 1182592.3/28

All: 8615.142+/-1.108 χ^2 /NDF: 2644078.6/57

- sign 8530.684+/-1.550 χ^2 /NDF: 1455411.9/28

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -123.663 ± 26.904 χ^2/NDF : 14.9/11

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

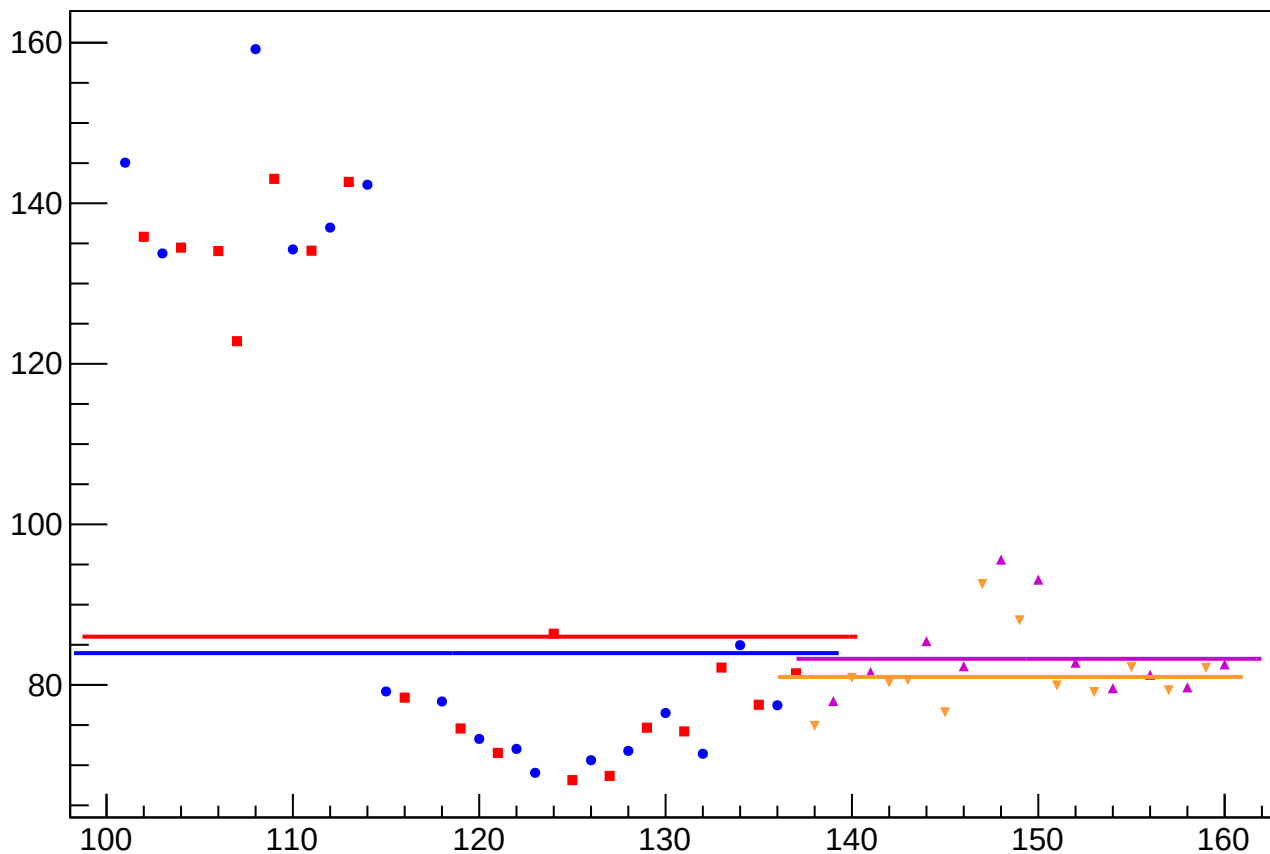
Left In: 151.976 ± 27.724 χ^2/NDF : 9.0/10

+ sign -64.972 ± 21.008 χ^2/NDF : 41.6/28

All: 10.521 ± 15.007 χ^2/NDF : 113.7/57

- sign 89.200 ± 21.446 χ^2/NDF : 45.7/28

dit_asym_sam1_rms vs Slug



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

Left Out: 80.994 $\pm$ 0.019 χ^2 /NDF: 52183.2/11

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

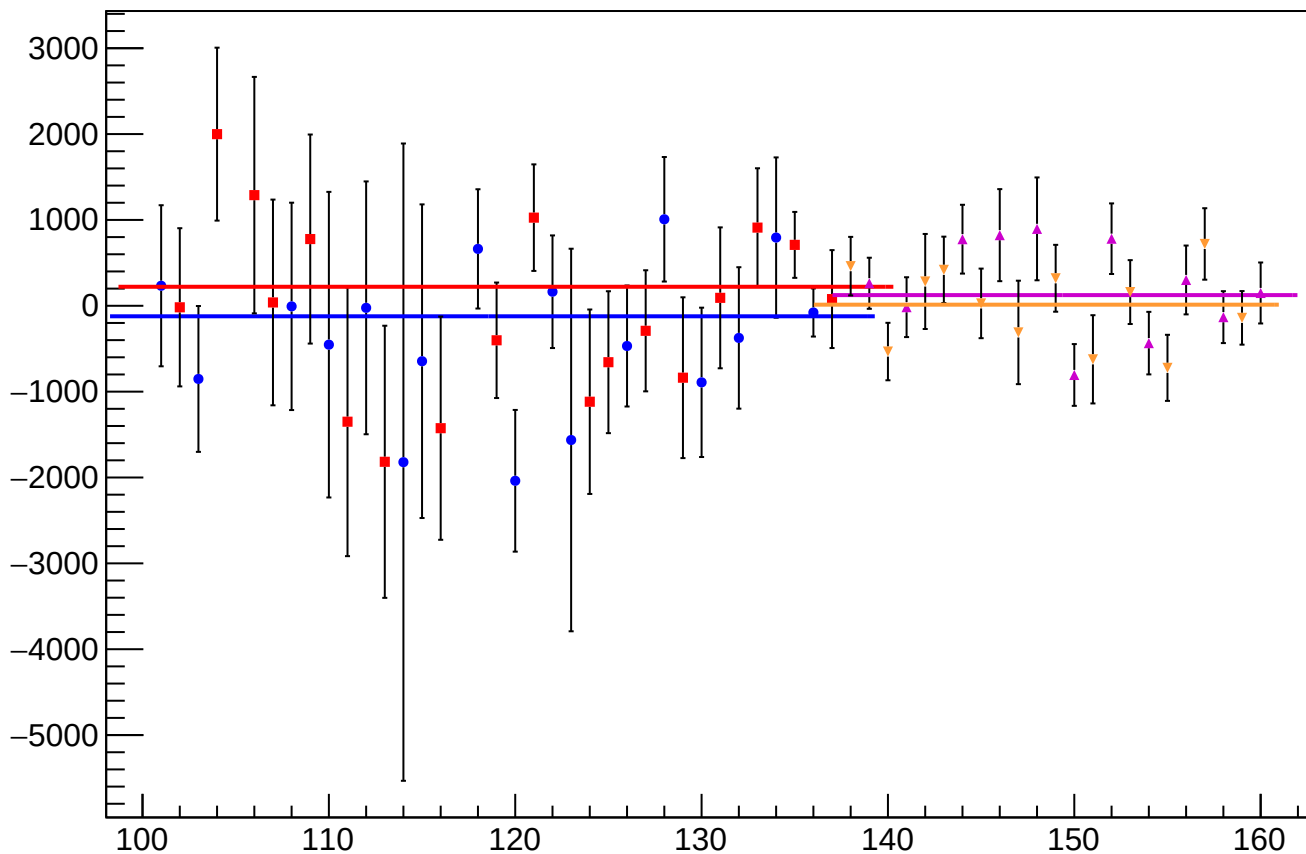
Left In: 83.254 $\pm$ 0.020 χ^2 /NDF: 63704.1/10

+ sign 82.152 $\pm$ 0.015 χ^2 /NDF: 1021926.5/28

All: 83.234 $\pm$ 0.011 χ^2 /NDF: 2130818.7/57

- sign 84.362 $\pm$ 0.015 χ^2 /NDF: 1098055.4/28

asym_sam1_correction_mean vs Slug



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

Left Out: 12.870 ± 114.156 χ^2/NDF : 15.1/11

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

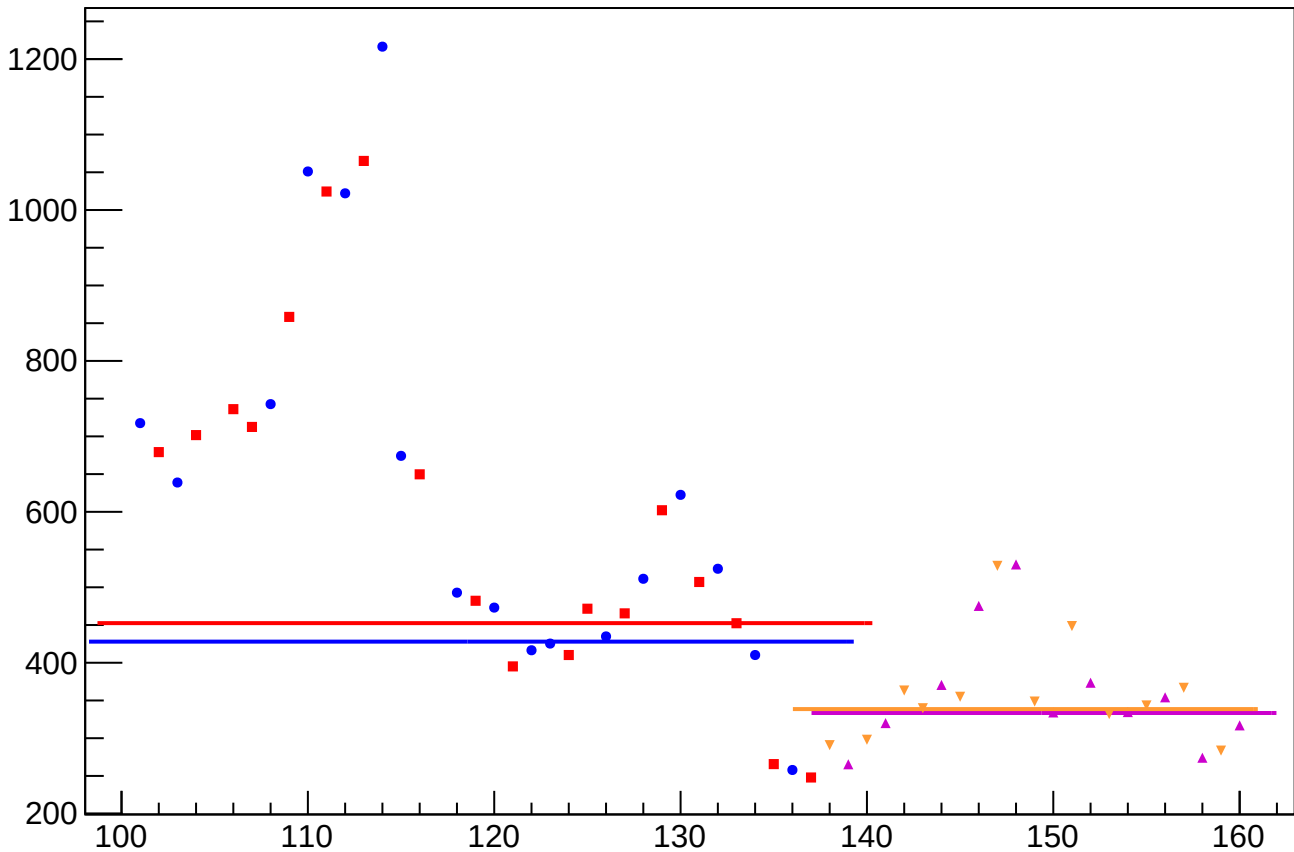
Left In: 124.444 ± 113.002 χ^2/NDF : 18.9/10

+ sign -26.061 ± 96.340 χ^2/NDF : 28.6/28

All: 62.271 ± 68.161 χ^2/NDF : 67.3/57

- sign 150.803 ± 96.449 χ^2/NDF : 37.1/28

asym_sam1_correction_rms vs Slug



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

Left Out: 338.600 ± 0.081 χ^2/NDF : 439913.5/11

Right Out: 452.508 ± 0.131 χ^2/NDF : 2073032.9/17

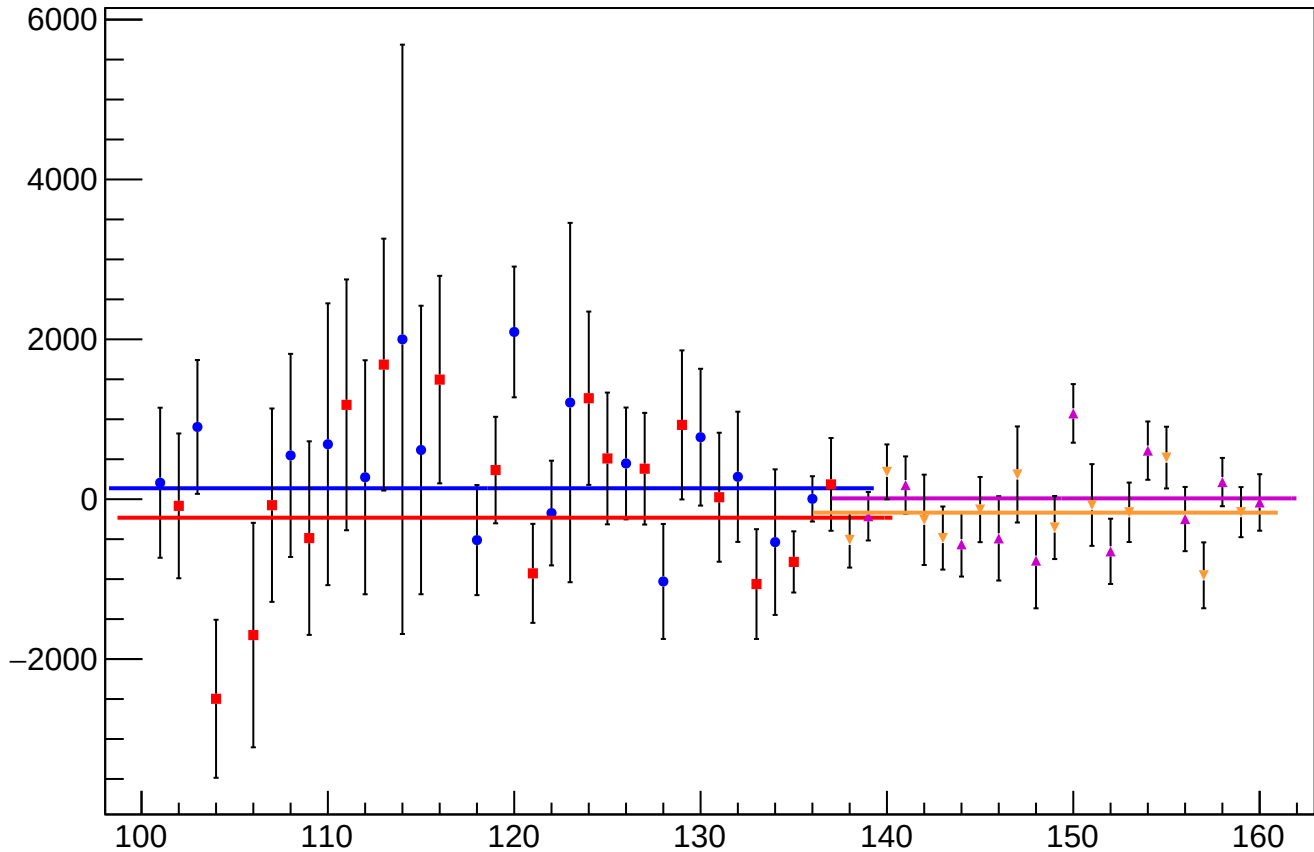
Left In: 333.409 ± 0.080 χ^2/NDF : 586430.2/10

+ sign 364.323 ± 0.068 χ^2/NDF : 2855041.9/28

All: 365.034 ± 0.048 χ^2/NDF : 6117915.6/57

- sign 365.746 ± 0.068 χ^2/NDF : 3262655.8/28

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -168.242 ± 115.155 χ^2/NDF : 11.5/11

Right Out: -231.586 ± 184.578 χ^2/NDF : 21.8/17

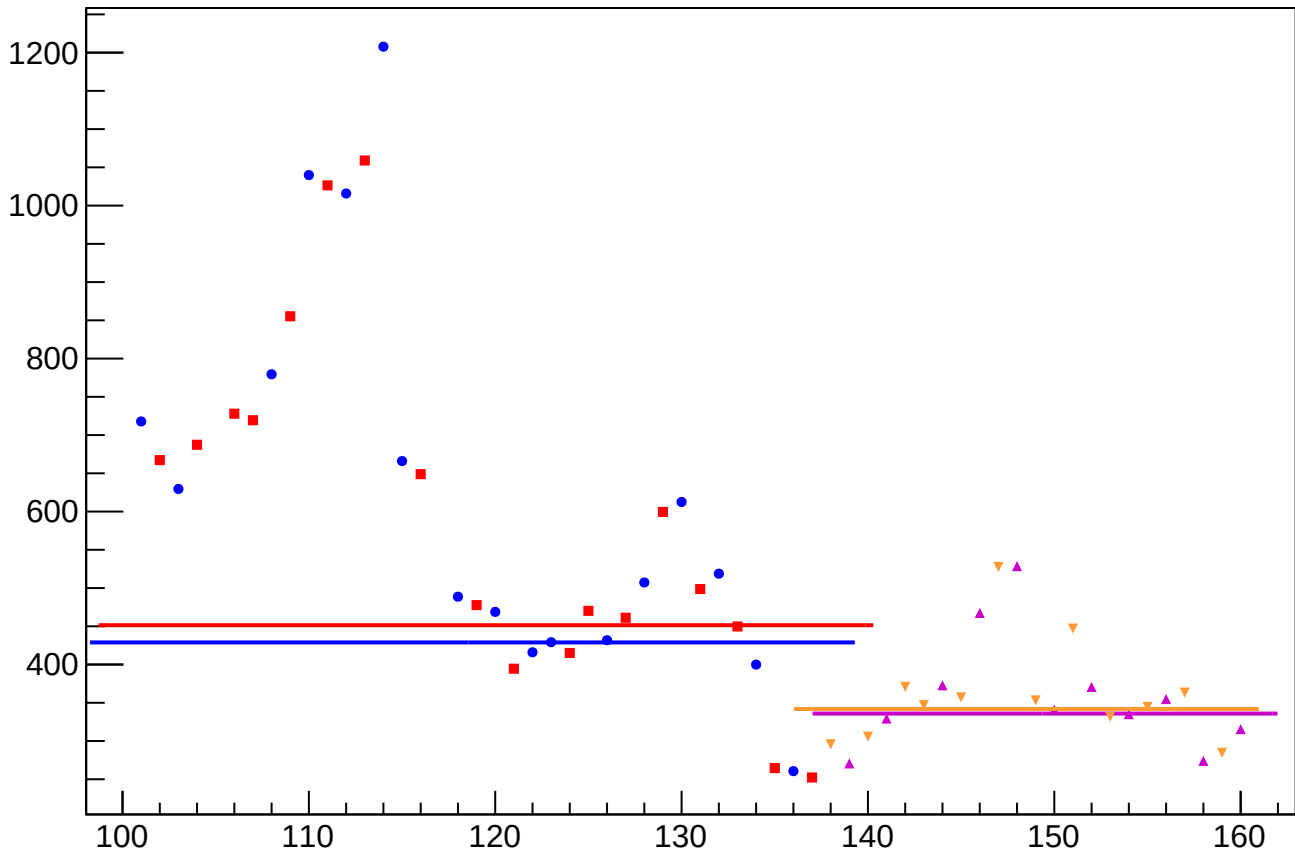
Left In: 10.273 ± 113.754 χ^2/NDF : 20.0/10

+ sign -79.376 ± 96.941 χ^2/NDF : 26.2/28

All: -67.827 ± 68.512 χ^2/NDF : 69.2/57

- sign -56.302 ± 96.840 χ^2/NDF : 43.0/28

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 341.868+/-0.081 χ^2/NDF : 416820.0/11

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

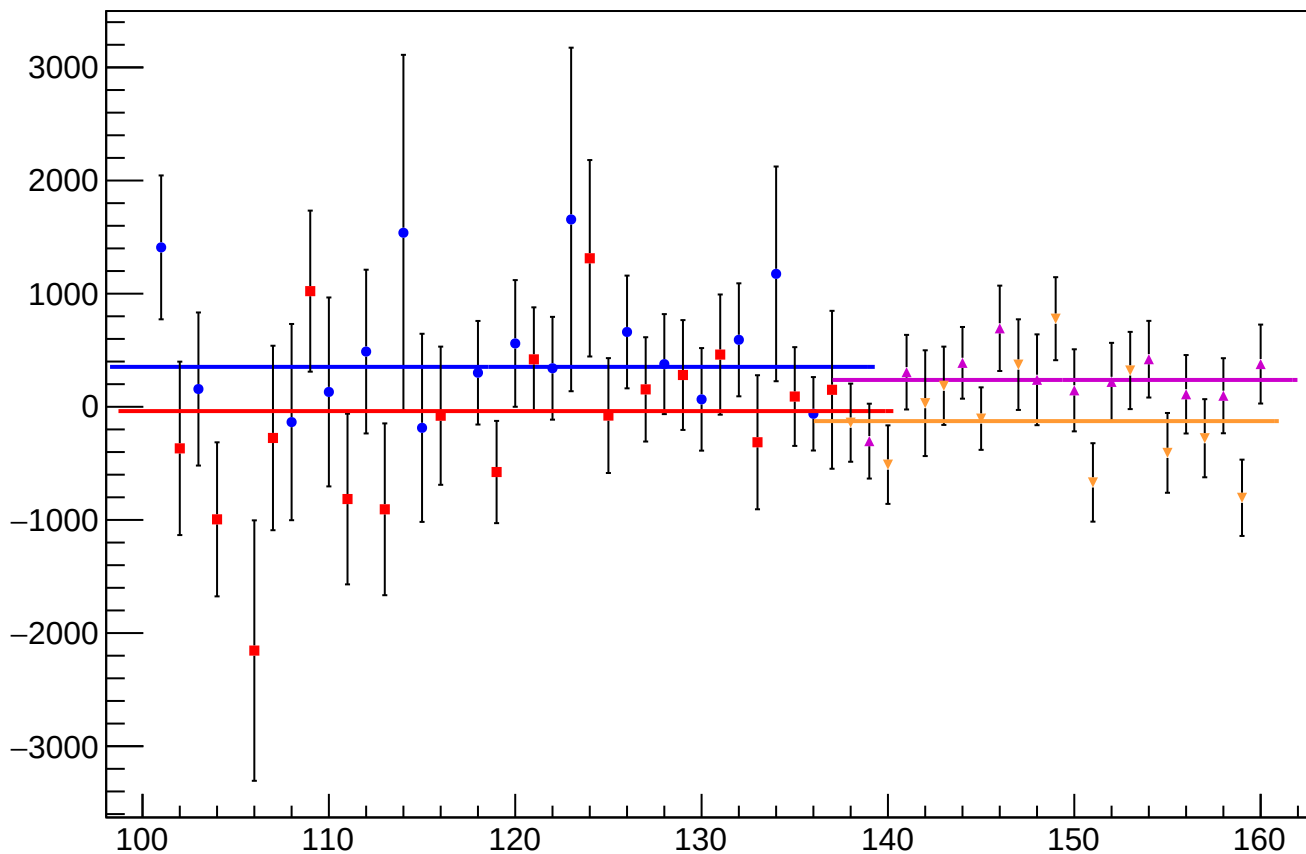
Left In: 335.891+/-0.080 χ^2/NDF : 552420.6/10

+ sign 367.219+/-0.069 χ^2/NDF : 2760131.6/28

All: 367.455+/-0.048 χ^2/NDF : 5911069.6/57

- sign 367.690+/-0.068 χ^2/NDF : 3150914.4/28

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -126.521 $\pm$ 100.764 χ^2 /NDF: 18.8/11

Right Out: -37.982 $\pm$ 139.023 χ^2 /NDF: 16.9/17

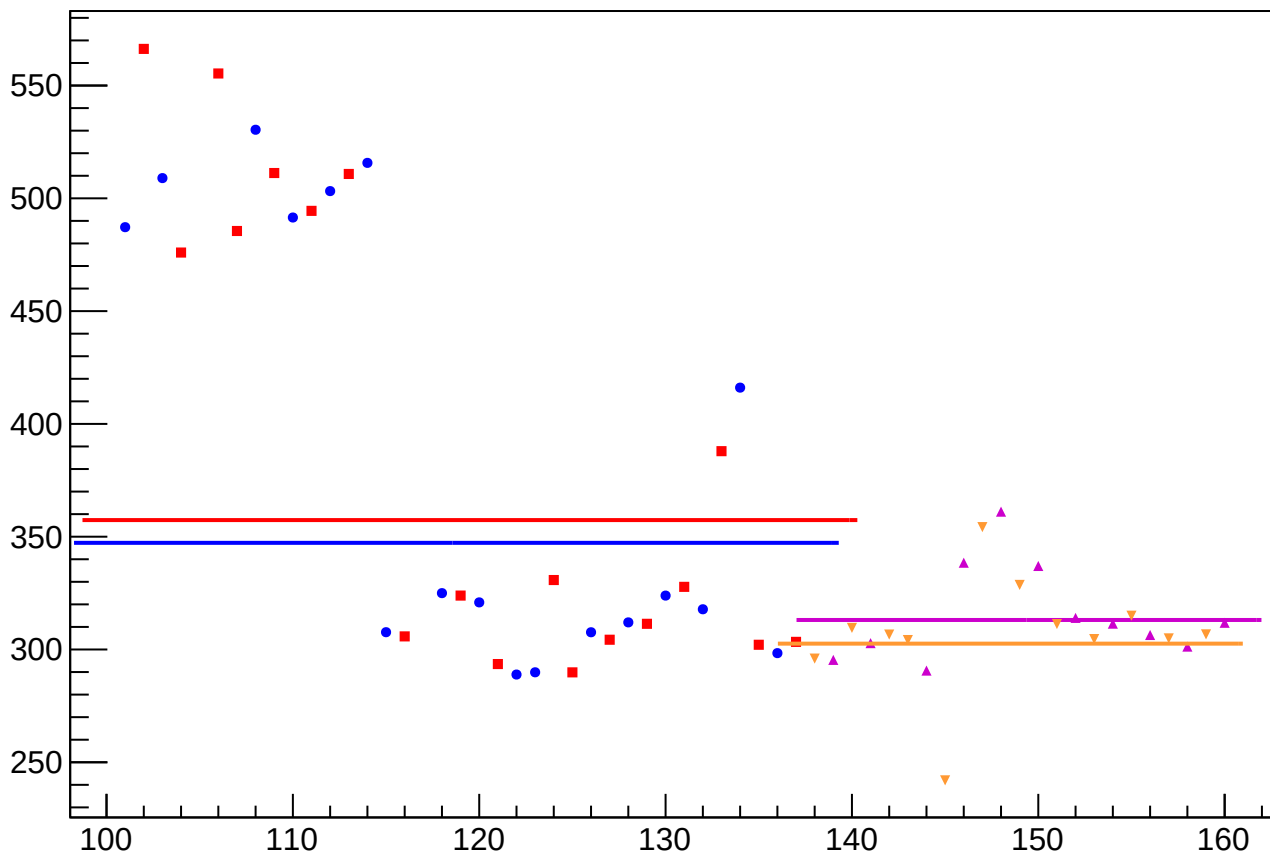
Left In: 237.414 $\pm$ 104.341 χ^2 /NDF: 5.2/10

+ sign 41.318 $\pm$ 81.234 χ^2 /NDF: 35.3/28

All: 88.446 $\pm$ 58.209 χ^2 /NDF: 60.7/57

- sign 138.182 $\pm$ 83.452 χ^2 /NDF: 24.7/28

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 302.593 $\pm$ 0.071 χ^2 /NDF: 145501.7/11

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

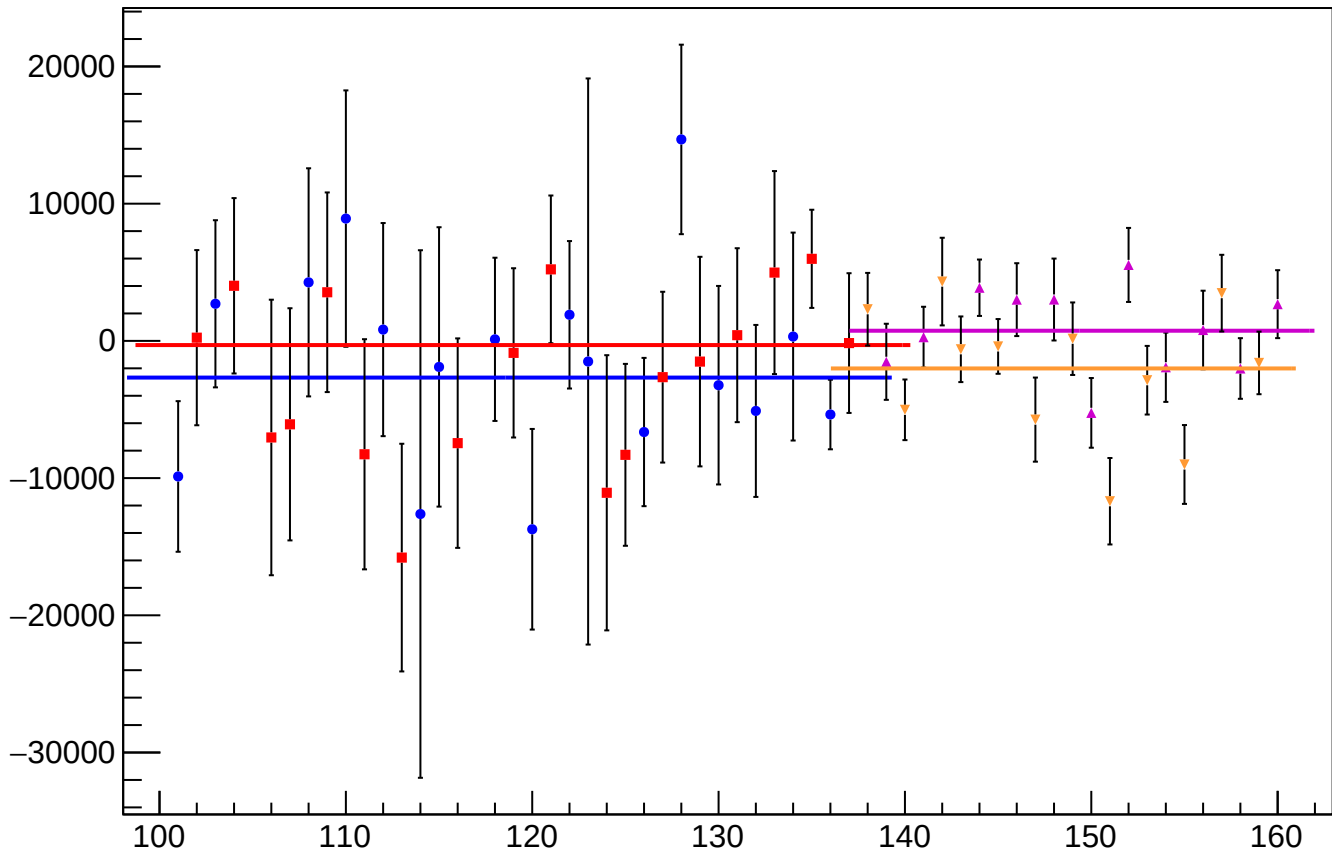
Left In: 313.083 $\pm$ 0.074 χ^2 /NDF: 67418.7/10

+ sign 318.236 $\pm$ 0.057 χ^2 /NDF: 902106.5/28

All: 323.492 $\pm$ 0.041 χ^2 /NDF: 1876469.2/57

- sign 329.039 $\pm$ 0.059 χ^2 /NDF: 957156.0/28

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2008.402 ± 740.595 χ^2/NDF : 31.0/11

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

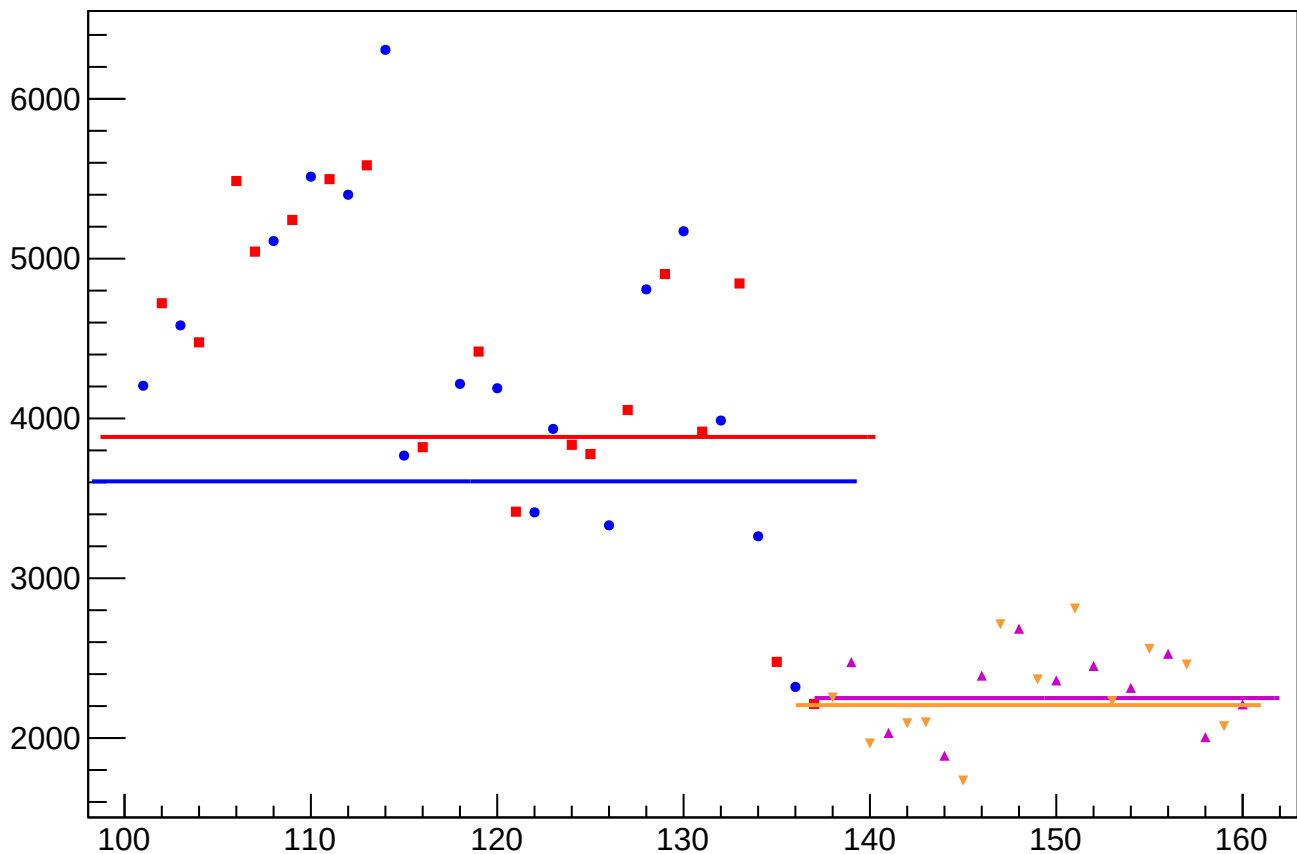
Left In: 740.476 ± 753.050 χ^2/NDF : 16.3/10

+ sign -2145.190 ± 660.126 χ^2/NDF : 47.9/28

All: -834.622 ± 471.810 χ^2/NDF : 87.0/57

- sign 534.001 ± 674.588 χ^2/NDF : 31.1/28

asym_sam2_correction_rms vs Slug



Right In: 3606.359 ± 1.030 χ^2/NDF : 1092516.6/16

Left Out: 2206.014 ± 0.524 χ^2/NDF : 331551.0/11

Right Out: 3884.203 ± 1.073 χ^2/NDF : 994574.5/17

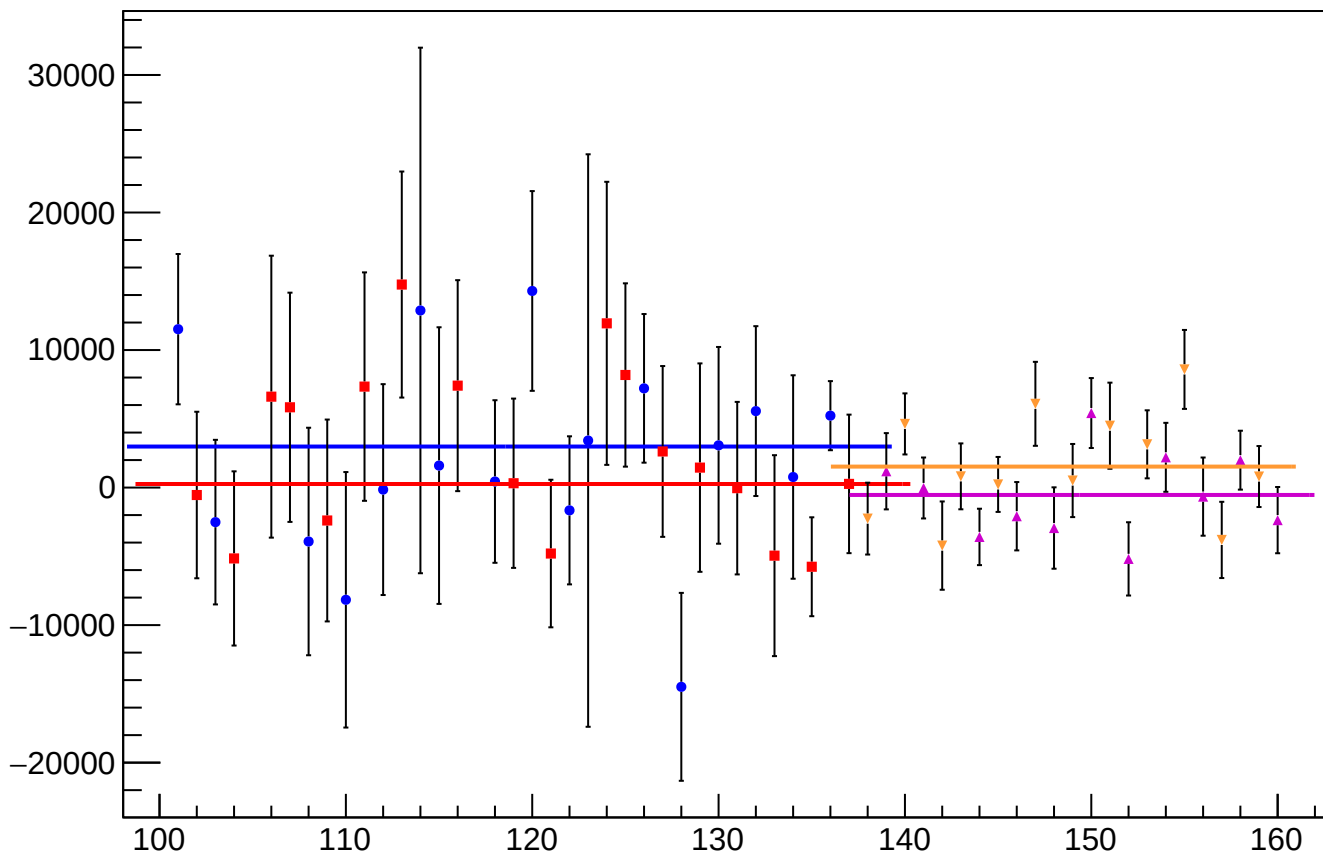
Left In: 2250.347 ± 0.532 χ^2/NDF : 201845.5/10

+ sign 2493.789 ± 0.467 χ^2/NDF : 2893527.5/28

All: 2532.576 ± 0.334 χ^2/NDF : 5963744.1/57

- sign 2573.080 ± 0.477 χ^2/NDF : 3056101.8/28

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1525.436 $\pm$ 737.200 χ^2 /NDF:21.3/11

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

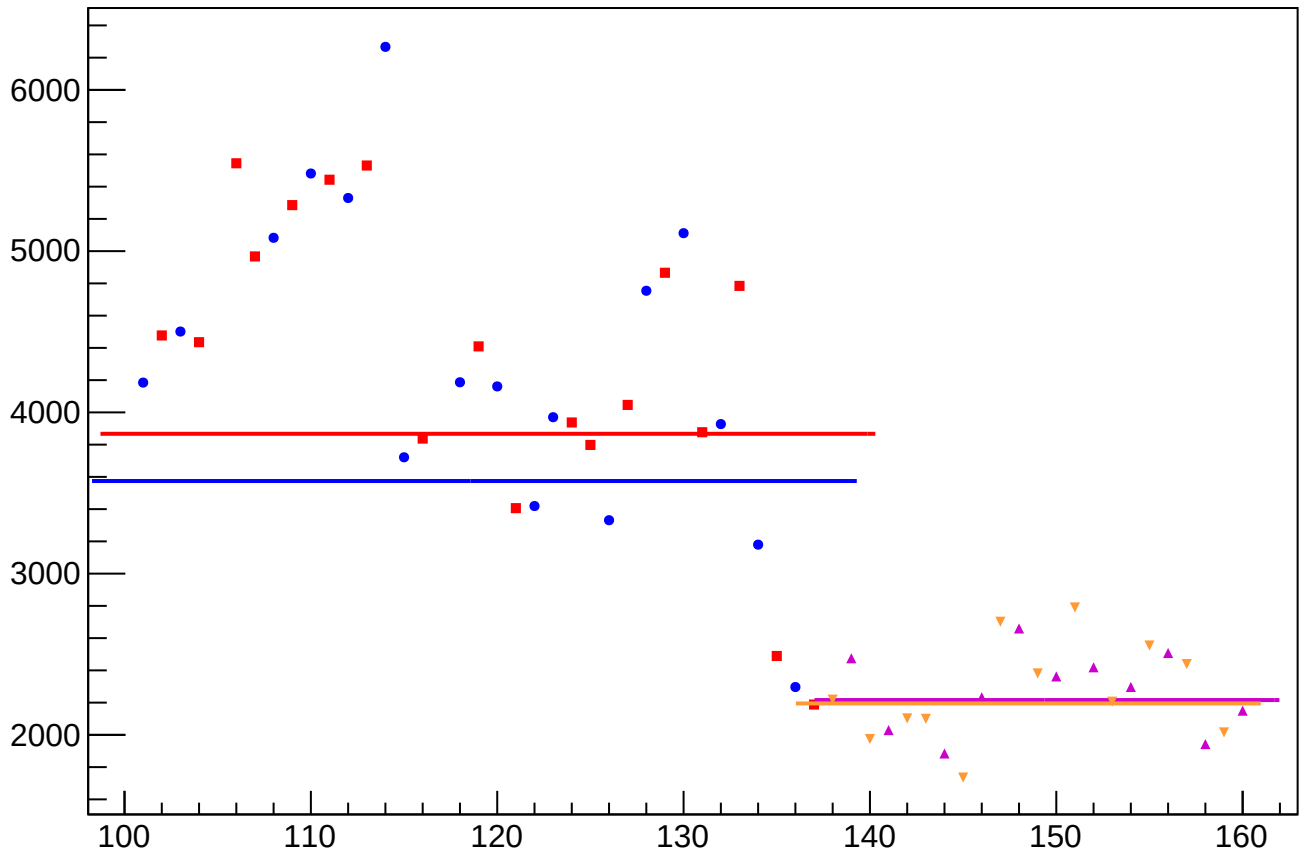
Left In: -537.016 $\pm$ 741.943 χ^2 /NDF:15.4/10

+ sign 1827.037 $\pm$ 656.549 χ^2 /NDF: 39.6/28

All: 738.125 $\pm$ 467.532 χ^2 /NDF: 74.3/57

- sign -382.127 $\pm$ 665.930 χ^2 /NDF: 29.1/28

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2194.949+/-0.521 χ^2/NDF : 327775.8/11

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

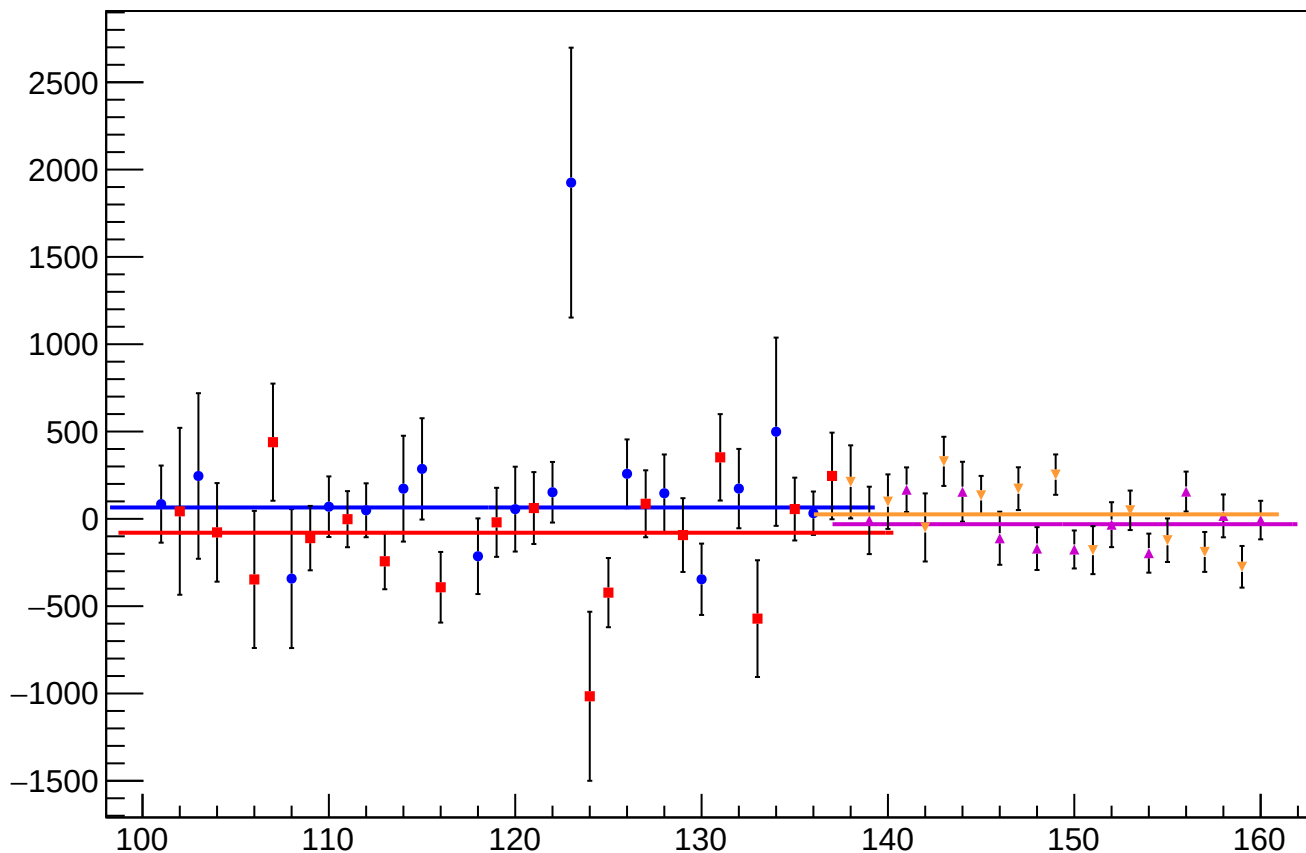
Left In: 2215.915+/-0.525 χ^2/NDF : 204448.2/10

+ sign 2480.259+/-0.464 χ^2/NDF : 2867468.1/28

All: 2508.197+/-0.331 χ^2/NDF : 5973400.2/57

- sign 2536.938+/-0.471 χ^2/NDF : 3098585.2/28

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 25.828 ± 37.662 χ^2/NDF : 25.6/11

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

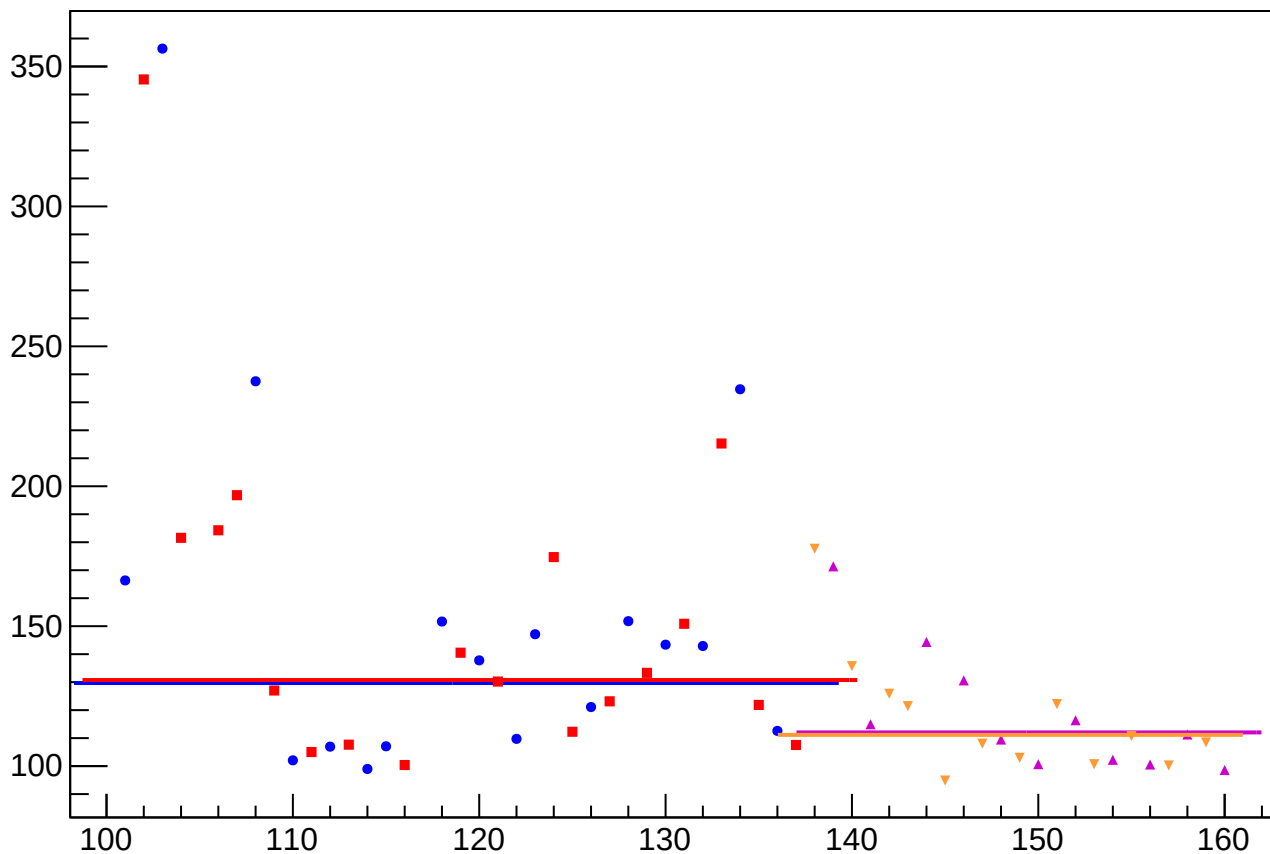
Left In: -30.585 ± 38.297 χ^2/NDF : 12.0/10

+ sign 39.146 ± 30.642 χ^2/NDF : 41.7/28

All: -3.867 ± 21.760 χ^2/NDF : 80.4/57

- sign -47.631 ± 30.908 χ^2/NDF : 34.7/28

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 111.163 $\pm$ 0.027 χ^2 /NDF: 377175.0/11

Right Out: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

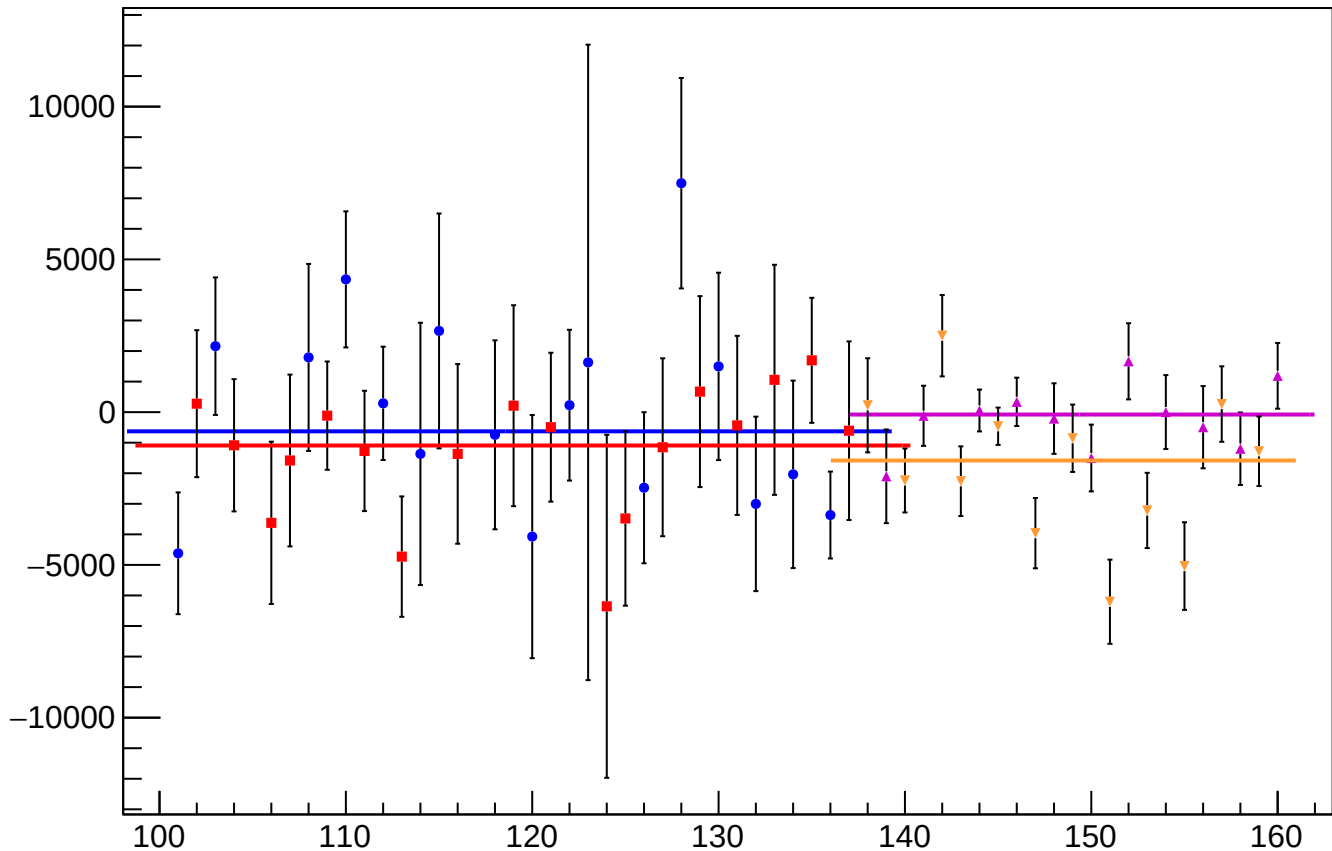
Left In: 112.034 $\pm$ 0.027 χ^2 /NDF: 381132.8/10

+ sign 117.429 $\pm$ 0.022 χ^2 /NDF: 1530591.9/28

All: 117.989 $\pm$ 0.015 χ^2 /NDF: 3007183.0/57

- sign 118.560 $\pm$ 0.022 χ^2 /NDF: 1475239.4/28

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1582.434 ± 315.808 χ^2/NDF : 40.7/11

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

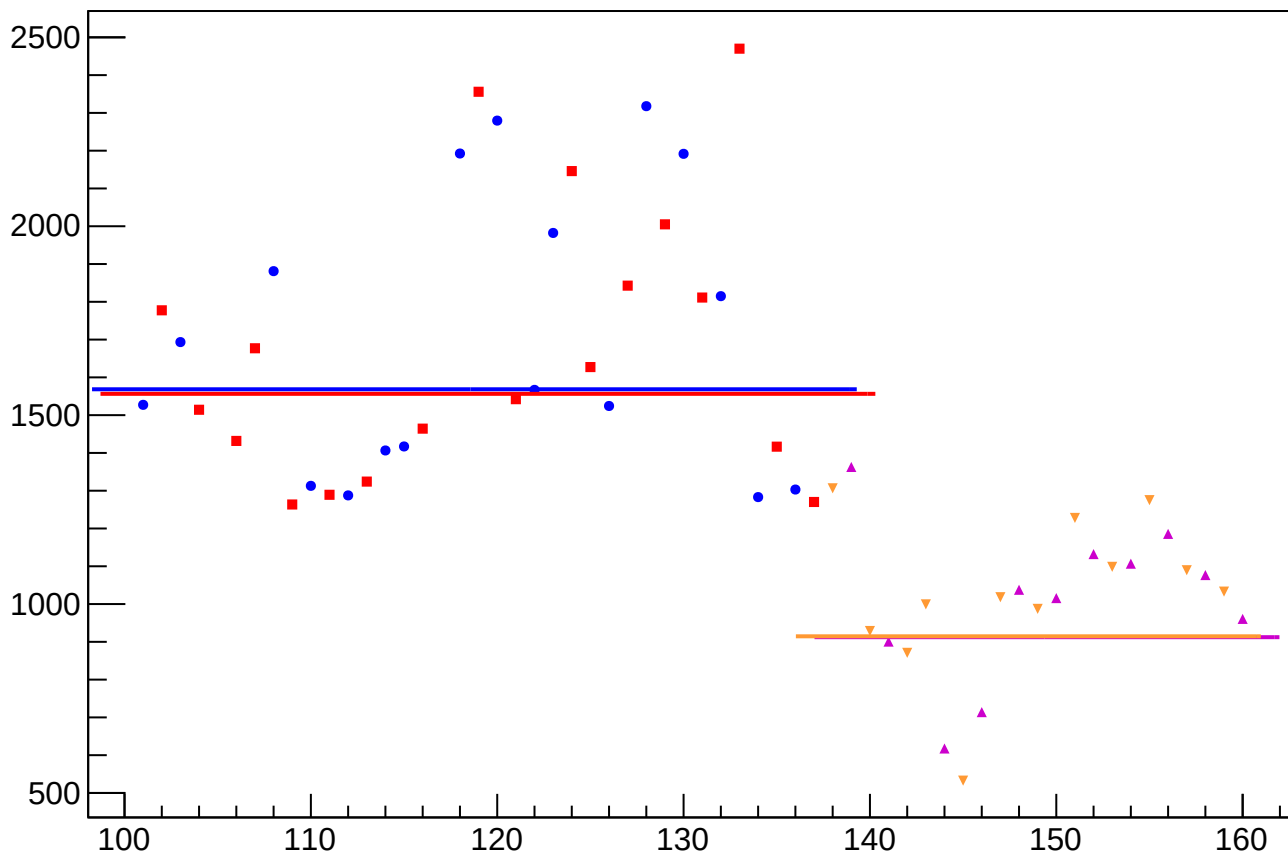
Left In: -78.083 ± 312.669 χ^2/NDF : 8.1/10

+ sign -1386.598 ± 281.543 χ^2/NDF : 66.9/28

All: -832.317 ± 197.537 χ^2/NDF : 94.3/57

- sign -294.902 ± 277.227 χ^2/NDF : 19.7/28

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 914.620+/-0.223 χ^2/NDF : 1285962.6/11

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

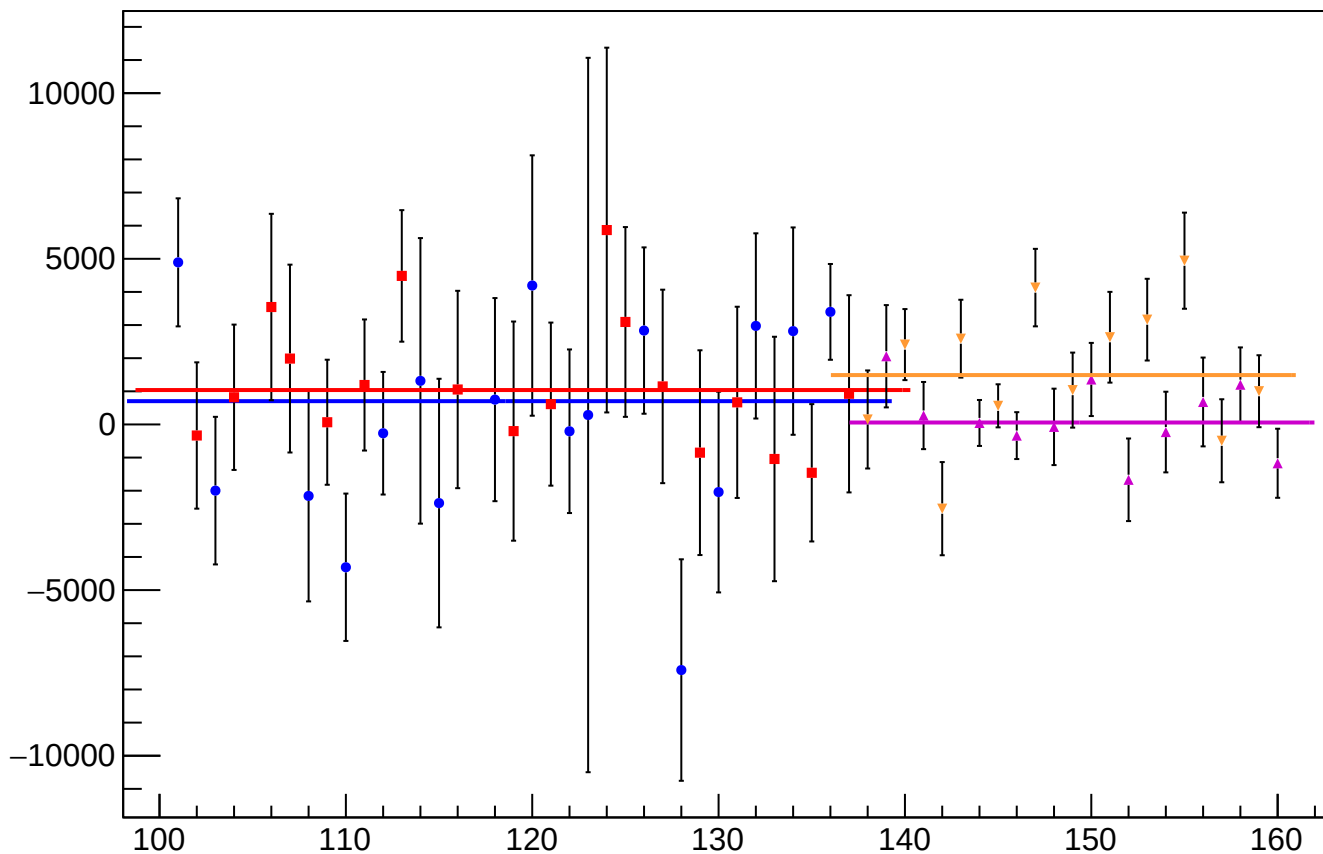
Left In: 912.317+/-0.221 χ^2/NDF : 949545.1/10

+ sign 1048.807+/-0.199 χ^2/NDF : 3579630.9/28

All: 1049.444+/-0.140 χ^2/NDF : 6854727.2/57

- sign 1050.062+/-0.196 χ^2/NDF : 3275076.2/28

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1490.118+/-323.013 χ^2/NDF : 28.9/11

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

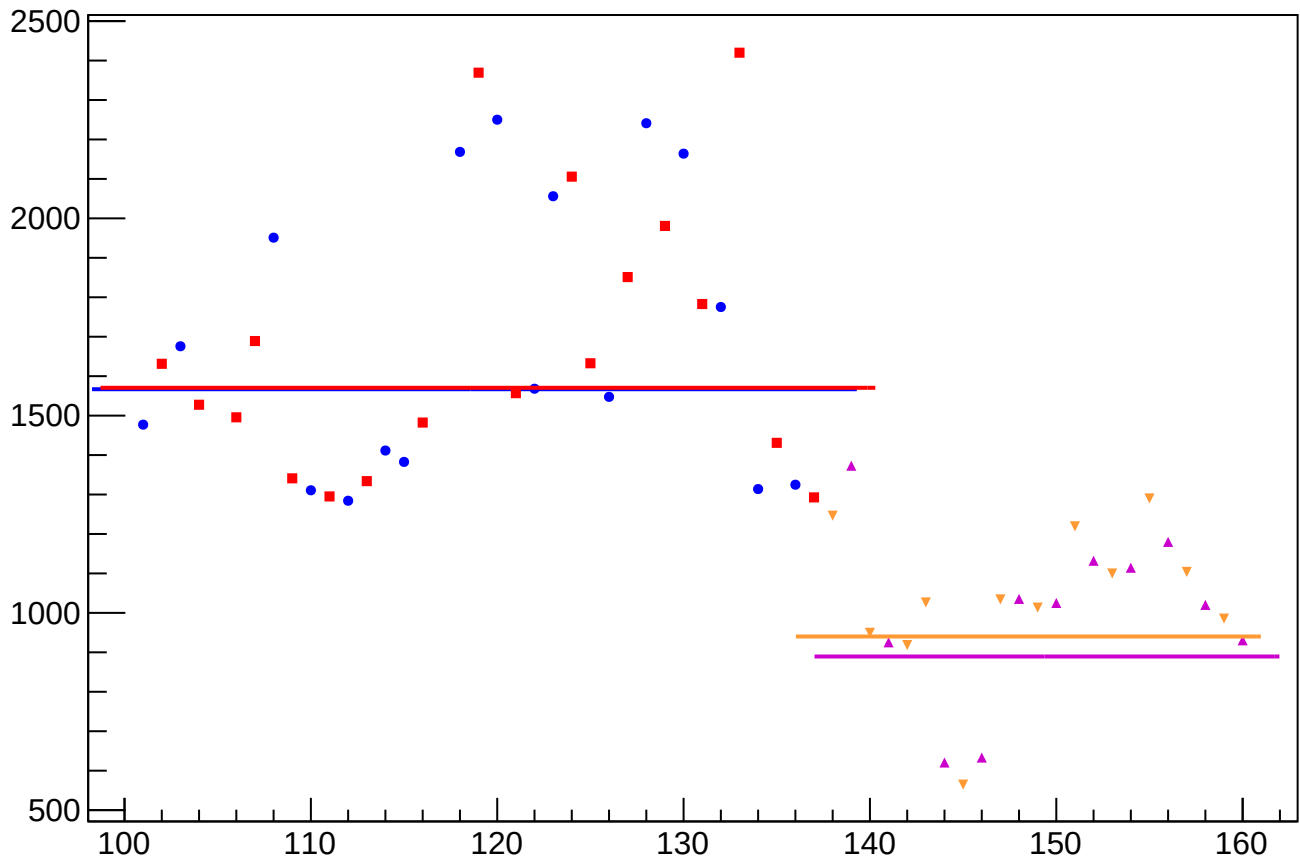
Left In: 58.395+/-306.780 χ^2/NDF : 8.0/10

+ sign 1322.357+/-286.527 χ^2/NDF : 56.1/28

All: 766.167+/-197.855 χ^2/NDF : 81.6/57

- sign 259.240+/-273.544 χ^2/NDF : 18.3/28

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 940.125 $\pm$ 0.228 χ^2 /NDF: 1056067.1/11

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

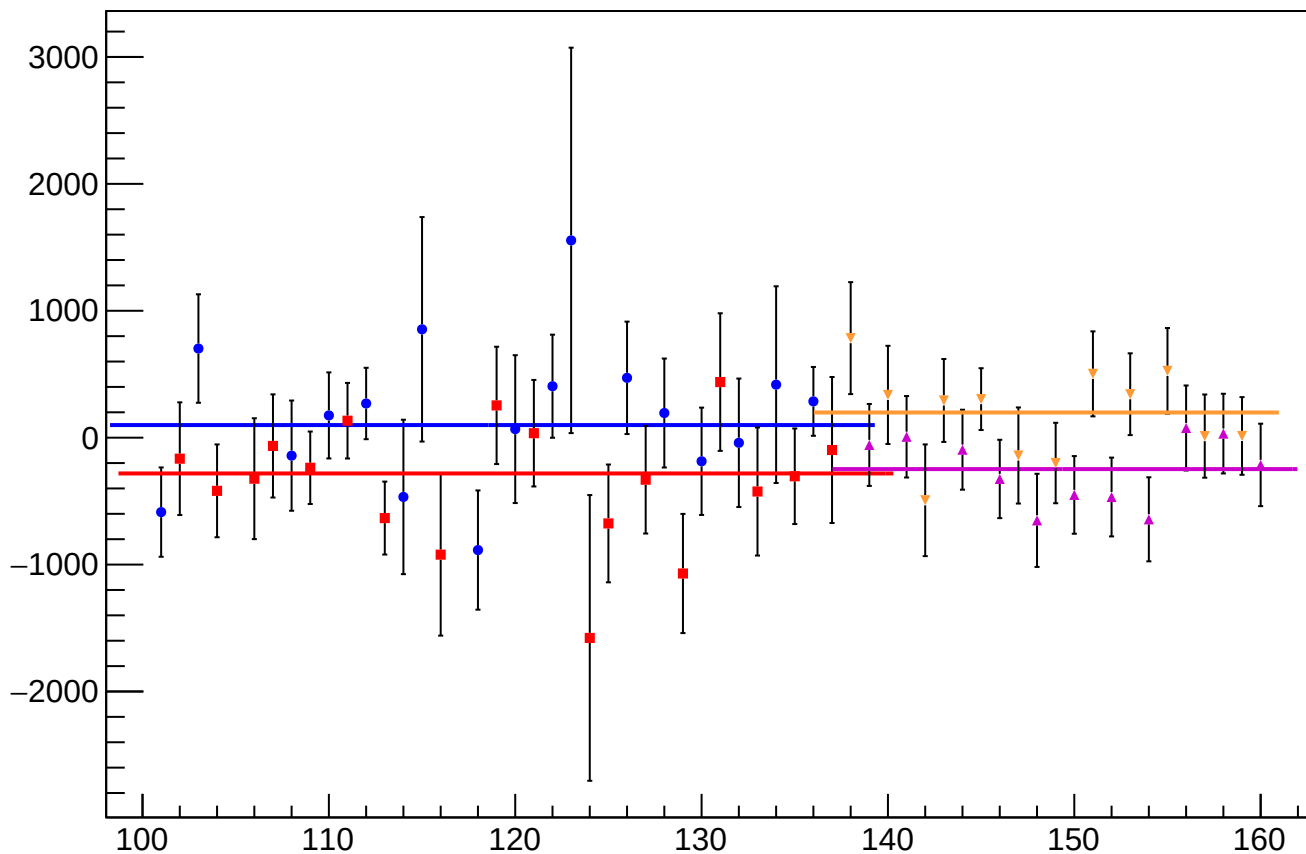
Left In: 889.405 $\pm$ 0.217 χ^2 /NDF: 1091462.5/10

+ sign 1073.729 $\pm$ 0.203 χ^2 /NDF: 3161179.7/28

All: 1050.327 $\pm$ 0.140 χ^2 /NDF: 6737981.3/57

- sign 1028.997 $\pm$ 0.193 χ^2 /NDF: 3551299.4/28

dit_asym_sam4_mean vs Slug



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

Left Out: 198.356 $\pm$ 96.474 χ^2 /NDF: 9.7/11

Right Out: -281.830 $\pm$ 97.880 χ^2 /NDF: 13.7/17

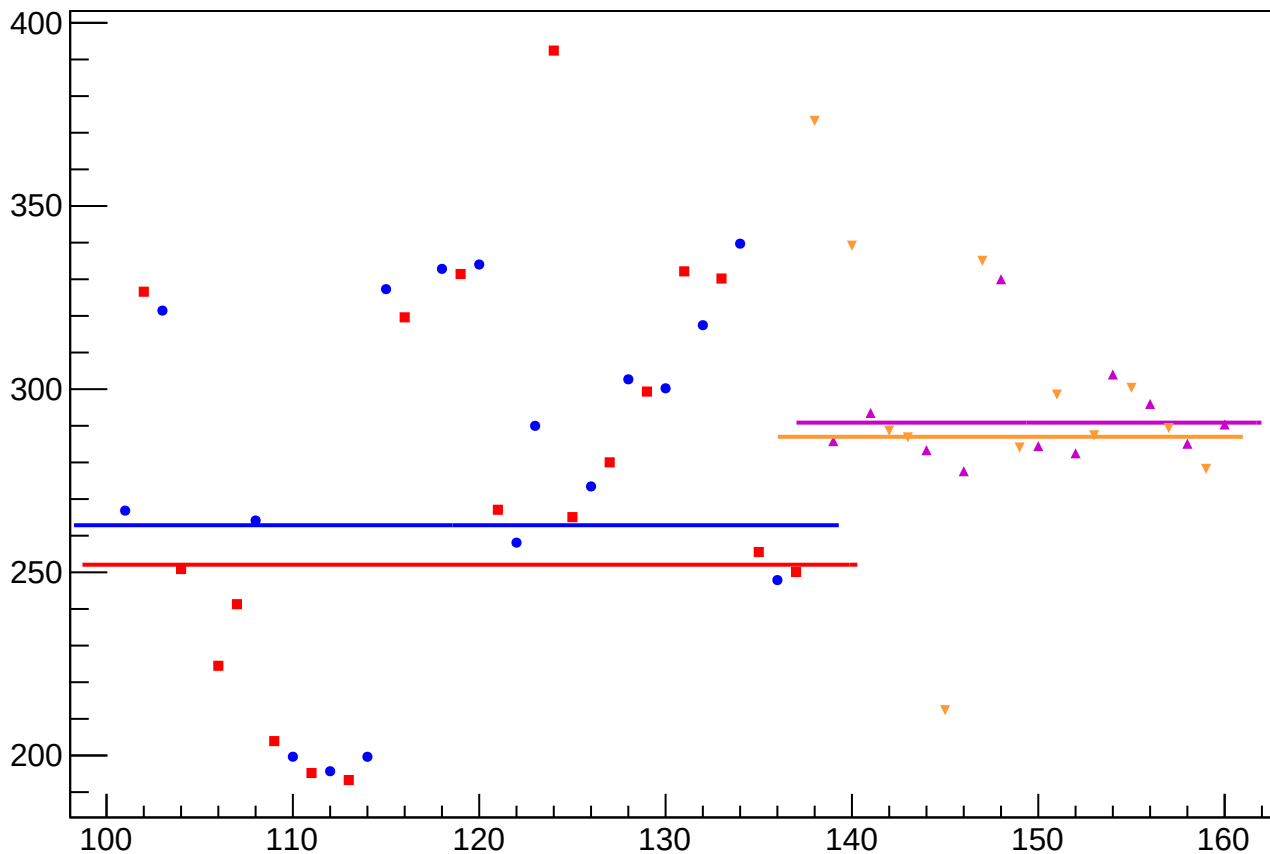
Left In: -247.561 $\pm$ 97.128 χ^2 /NDF: 6.6/10

+ sign 152.327 $\pm$ 70.559 χ^2 /NDF: 26.1/28

All: -60.944 $\pm$ 49.312 χ^2 /NDF: 64.3/57

- sign -264.564 $\pm$ 68.944 χ^2 /NDF: 20.4/28

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 287.000 ± 0.068 χ^2/NDF : 340188.5/11

Right Out: 252.079 ± 0.069 χ^2/NDF : 515150.4/17

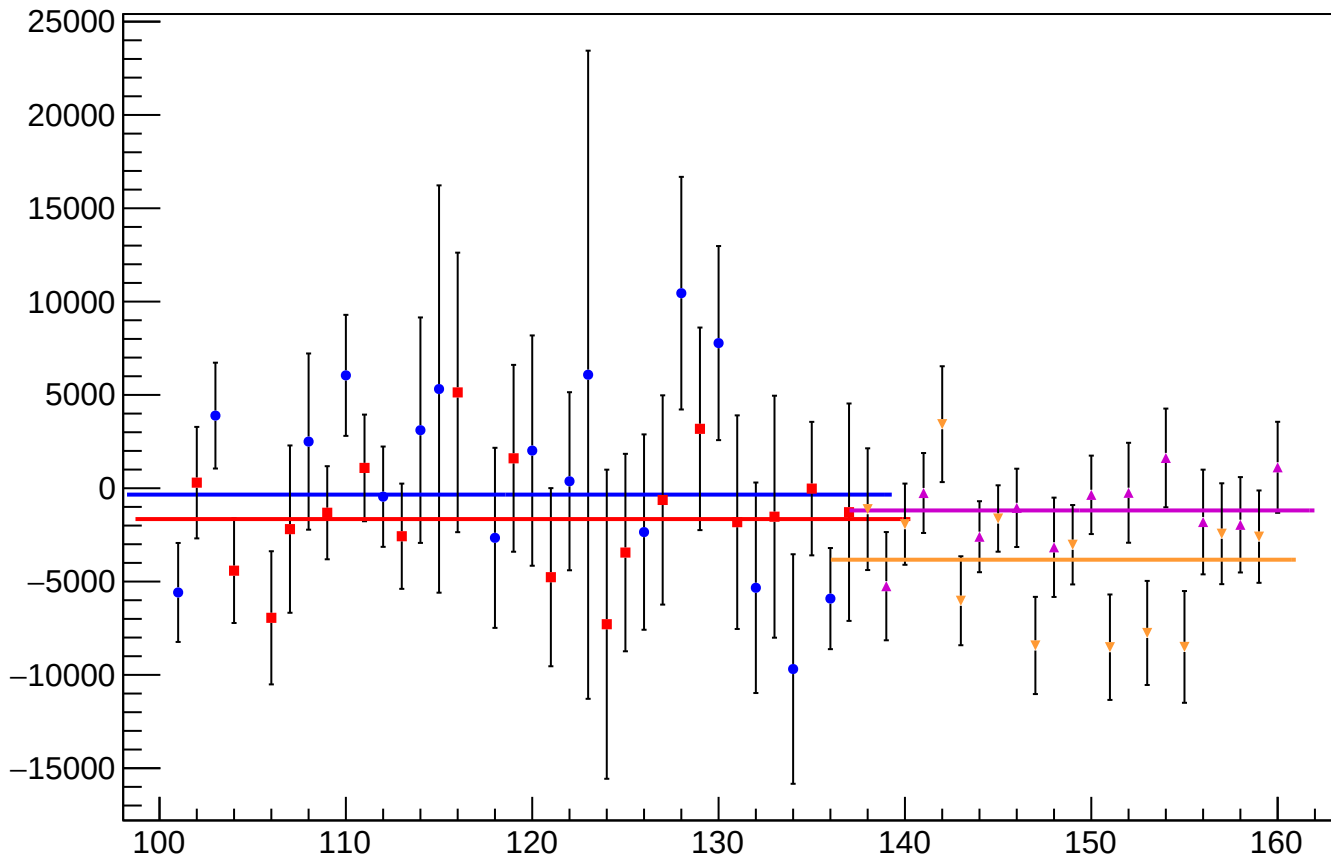
Left In: 290.866 ± 0.069 χ^2/NDF : 34822.7/10

+ sign 275.771 ± 0.050 χ^2/NDF : 810140.8/28

All: 273.649 ± 0.035 χ^2/NDF : 1521892.7/57

- sign 271.622 ± 0.049 χ^2/NDF : 708215.1/28

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3829.215 ± 718.771 χ^2/NDF : 20.3/11

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

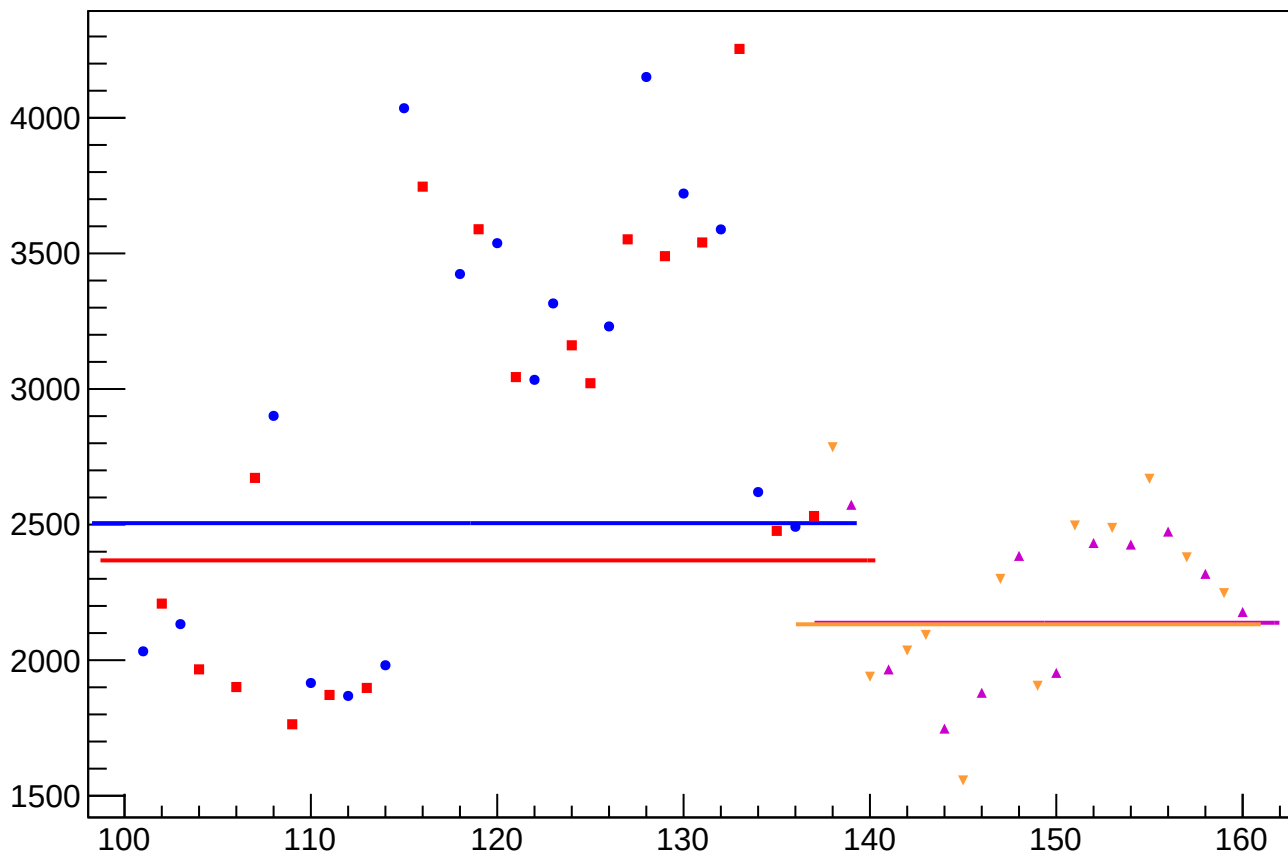
Left In: -1189.379 ± 718.063 χ^2/NDF : 5.7/10

+ sign -2648.391 ± 584.565 χ^2/NDF : 52.7/28

All: -1987.177 ± 407.488 χ^2/NDF : 69.0/57

- sign -1362.182 ± 568.330 χ^2/NDF : 13.8/28

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2132.323+/-0.508 χ^2/NDF : 490091.8/11

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

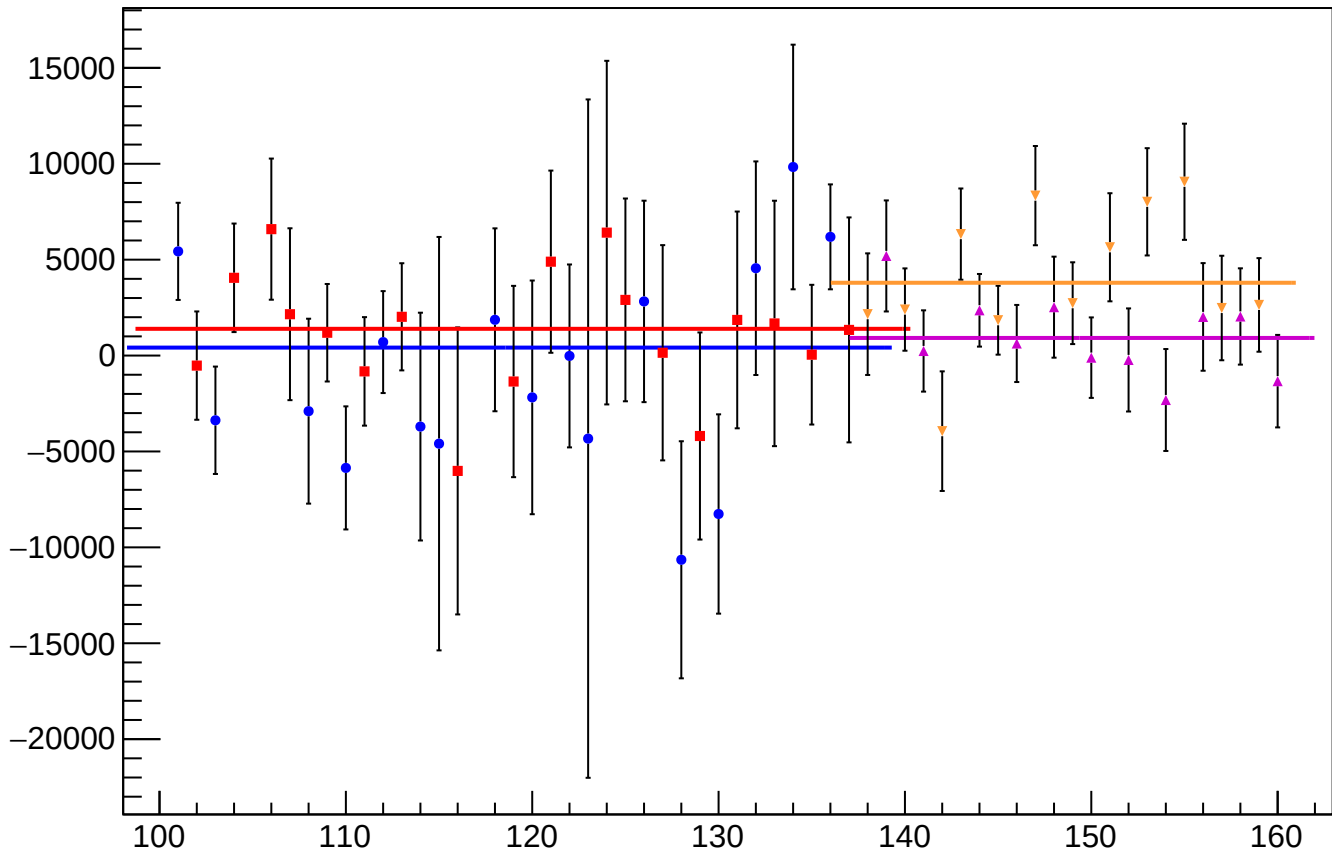
Left In: 2138.040+/-0.508 χ^2/NDF : 292226.3/10

+ sign 2258.612+/-0.413 χ^2/NDF : 1536585.3/28

All: 2240.791+/-0.288 χ^2/NDF : 2939935.3/57

- sign 2223.946+/-0.402 χ^2/NDF : 1399734.3/28

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3795.852 $\pm$ 717.733 χ^2 /NDF:18.7/11

Right Out: 1394.660 $\pm$ 928.996 χ^2 /NDF: 7.5/17

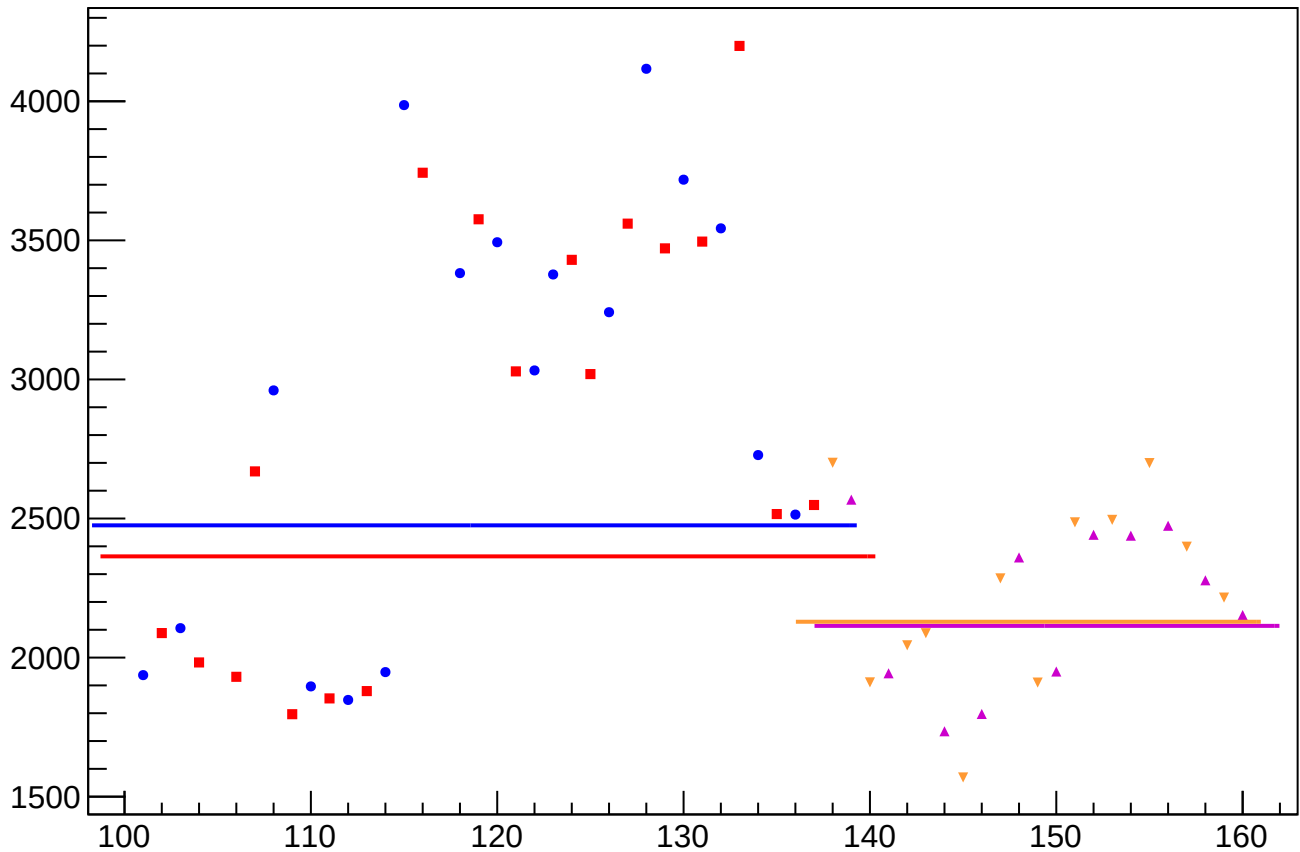
Left In: 918.483 $\pm$ 711.139 χ^2 /NDF:6.4/10

+ sign 2638.816 $\pm$ 582.078 χ^2 /NDF: 50.8/28

All: 1843.198 $\pm$ 405.302 χ^2 /NDF: 68.5/57

- sign 1094.418 $\pm$ 564.685 χ^2 /NDF: 14.1/28

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2 /NDF: 913073.5/16

Left Out: 2128.875+/-0.508 χ^2 /NDF:470000.9/11

Right Out: 2363.907+/-0.657 χ^2 /NDF: 1026875.6/17

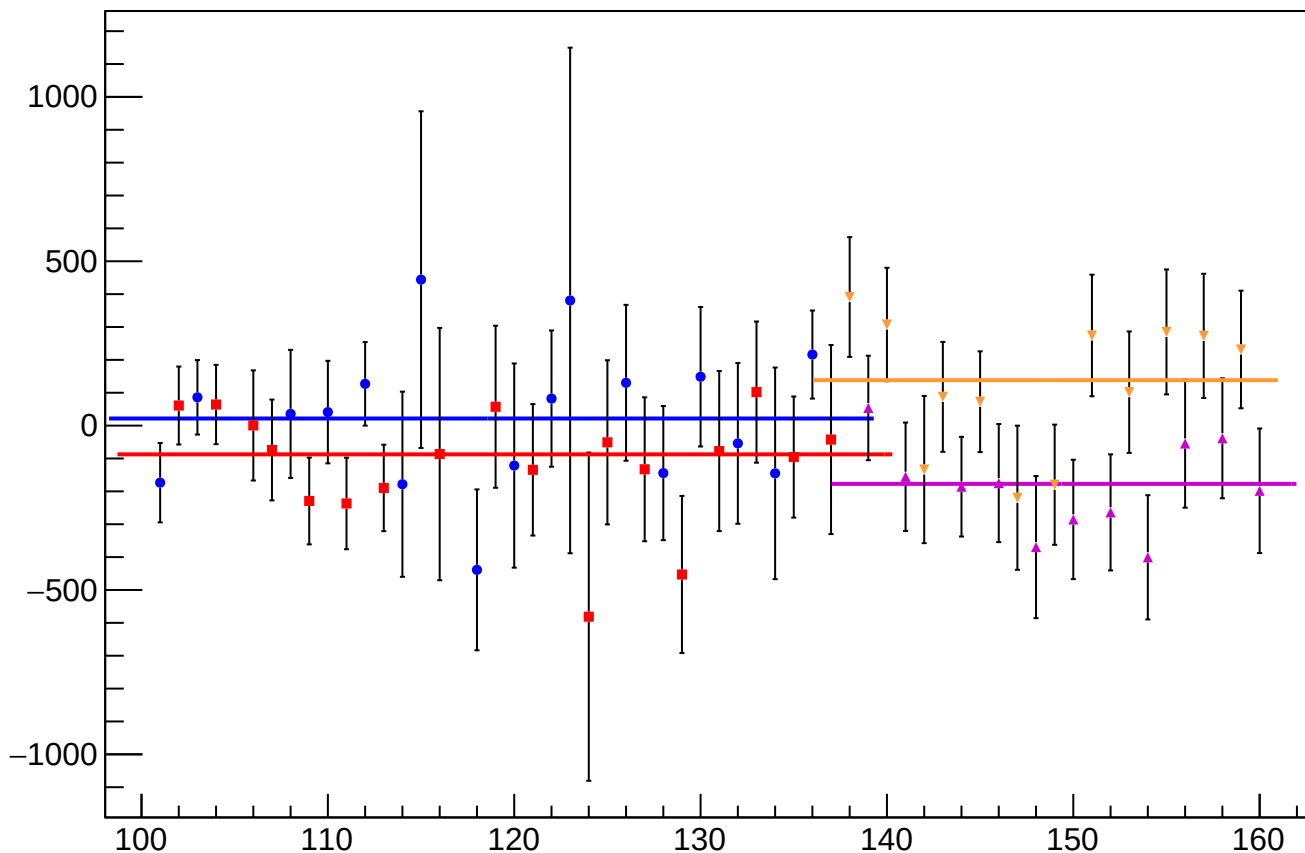
Left In: 2114.061+/-0.503 χ^2 /NDF:322925.5/10

+ sign 2247.498+/-0.412 χ^2 /NDF: 1542681.7/28

All: 2226.312+/-0.287 χ^2 /NDF: 2988837.8/57

- sign 2206.372+/-0.399 χ^2 /NDF: 1441012.9/28

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 138.228 $\pm$ 52.838 χ^2 /NDF:12.3/11

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

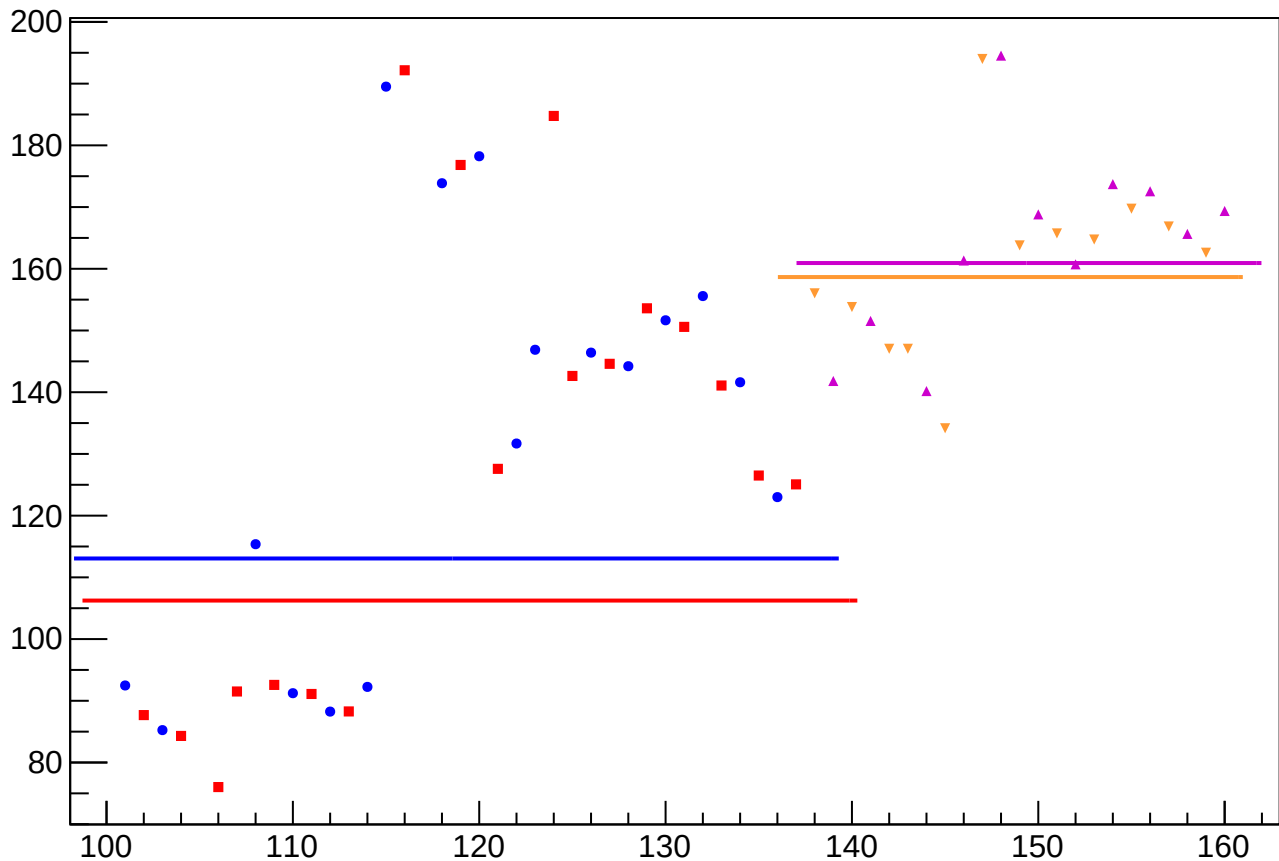
Left In: -177.211 $\pm$ 53.706 χ^2 /NDF:5.9/10

+ sign 70.856 $\pm$ 34.328 χ^2 /NDF: 27.7/28

All: -29.029 $\pm$ 23.790 χ^2 /NDF: 62.5/57

- sign -121.331 $\pm$ 32.999 χ^2 /NDF: 18.6/28

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 158.659 $\pm$ 0.037 χ^2 /NDF:138280.4/11

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

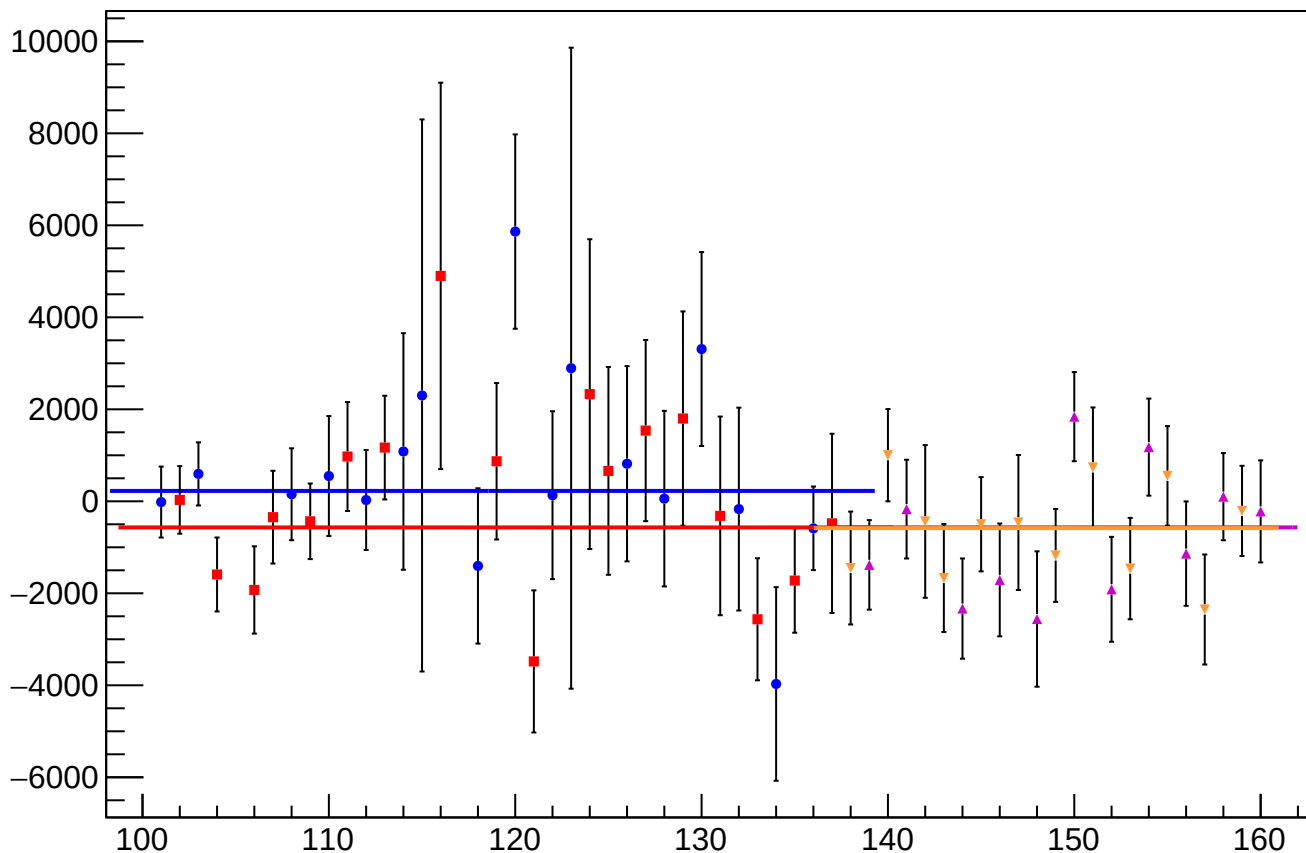
Left In: 160.932 $\pm$ 0.038 χ^2 /NDF:146461.1/10

+ sign 132.306 $\pm$ 0.024 χ^2 /NDF: 1819943.5/28

All: 129.491 $\pm$ 0.017 χ^2 /NDF: 4235027.7/57

- sign 126.888 $\pm$ 0.023 χ^2 /NDF: 2389190.7/28

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -583.649 $\pm$ 330.553 χ^2 /NDF: 9.3/11

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

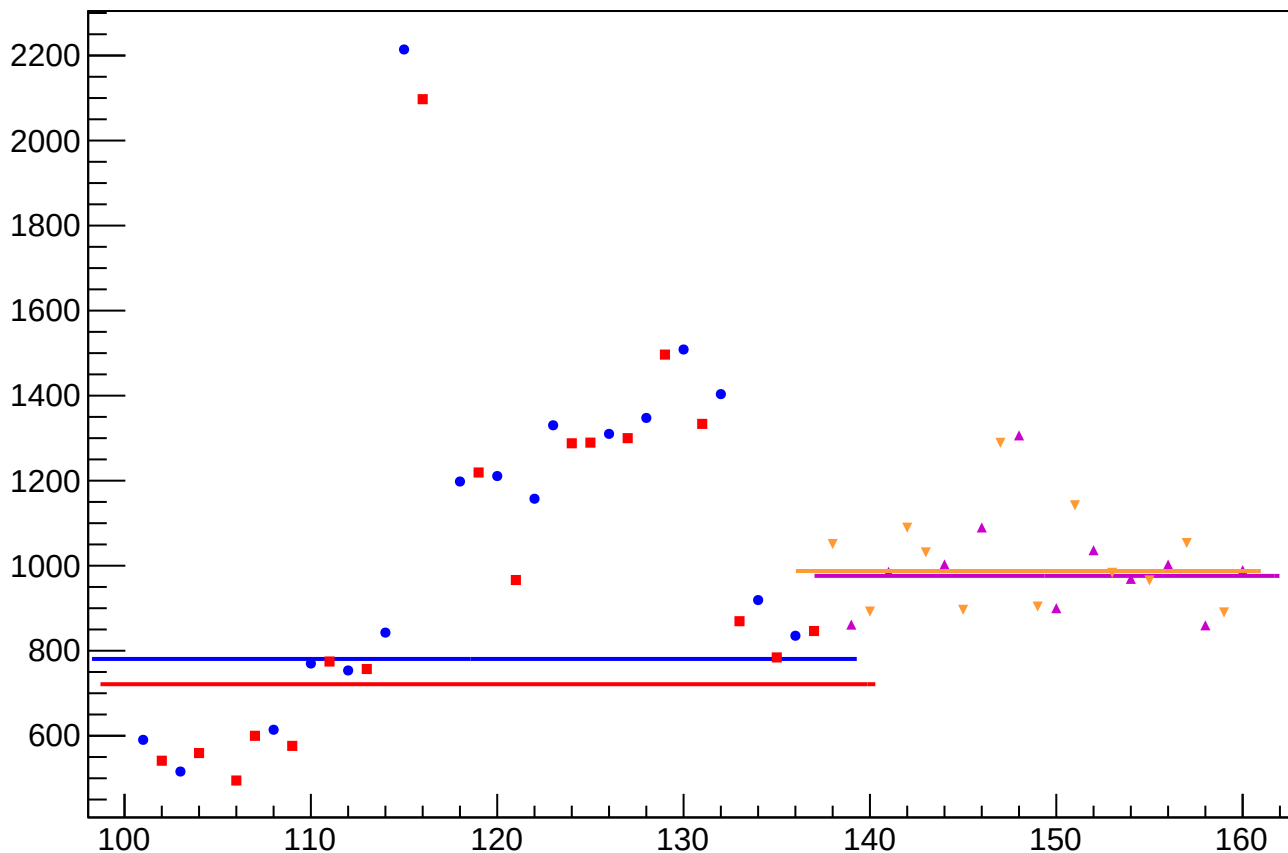
Left In: -567.386 $\pm$ 327.424 χ^2 /NDF: 17.3/10

+ sign -167.663 $\pm$ 230.436 χ^2 /NDF: 28.4/28

All: -379.455 $\pm$ 158.095 χ^2 /NDF: 68.2/57

- sign -567.791 $\pm$ 217.301 χ^2 /NDF: 38.3/28

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 987.518 $\pm$ 0.234 χ^2 /NDF:202582.3/11

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

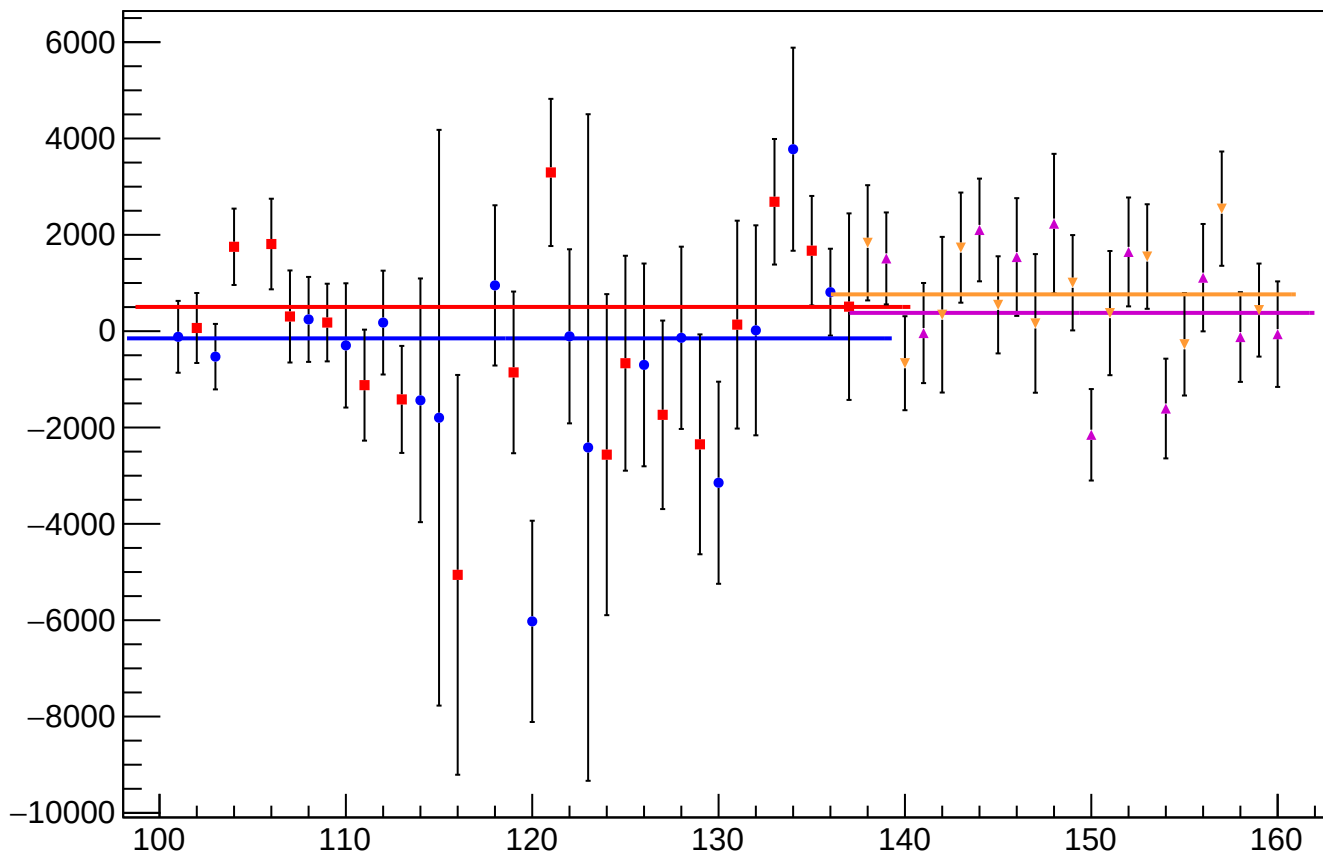
Left In: 976.038 $\pm$ 0.232 χ^2 /NDF:196697.9/10

+ sign 881.210 $\pm$ 0.163 χ^2 /NDF: 2214534.3/28

All: 855.947 $\pm$ 0.112 χ^2 /NDF: 4760845.5/57

- sign 833.481 $\pm$ 0.154 χ^2 /NDF: 2500896.3/28

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 764.206 ± 324.396 χ^2/NDF : 7.9/11

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

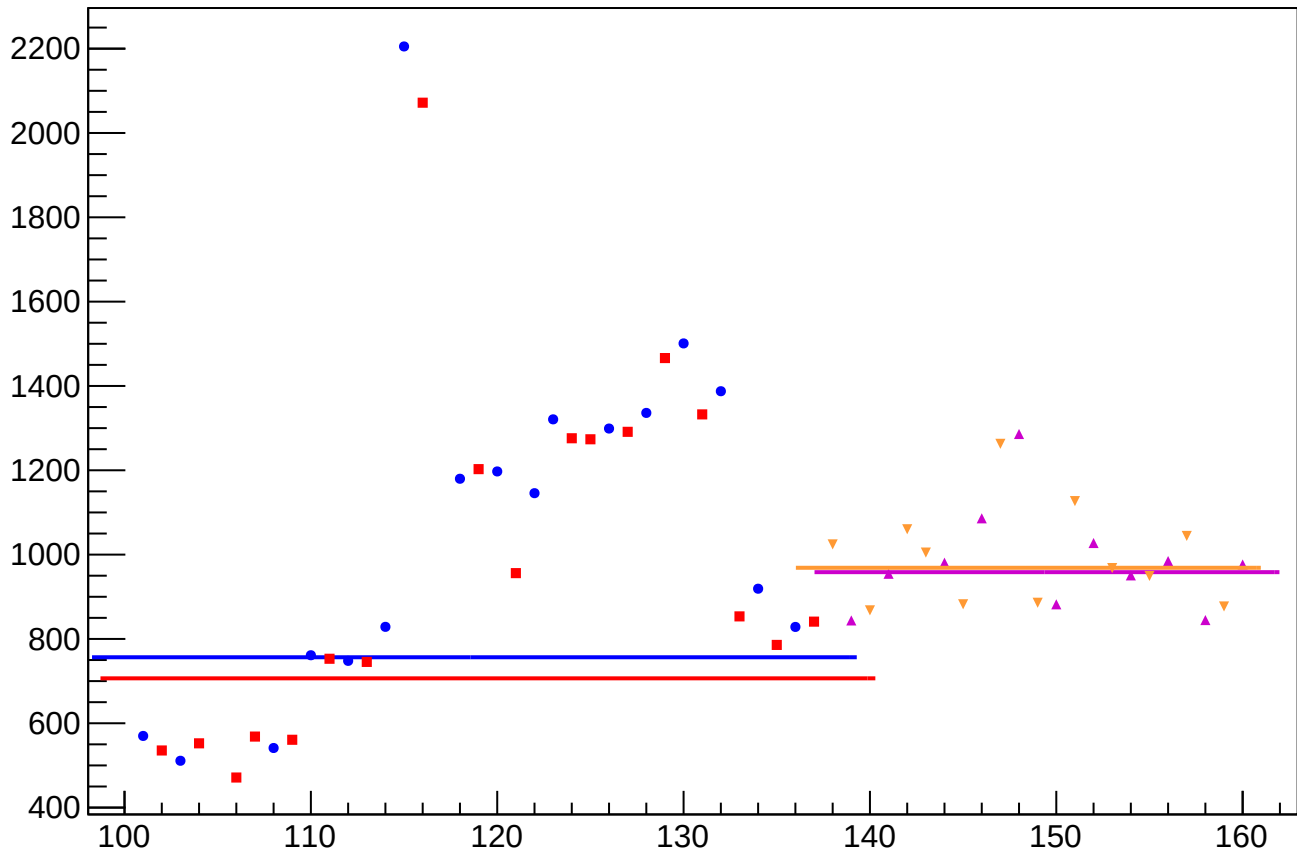
Left In: 379.768 ± 321.653 χ^2/NDF : 19.6/10

+ sign 291.143 ± 225.232 χ^2/NDF : 28.2/28

All: 374.095 ± 155.002 χ^2/NDF : 71.8/57

- sign 448.727 ± 213.639 χ^2/NDF : 43.3/28

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 968.783+/-0.229 χ^2/NDF : 203299.7/11

+ sign 858.855+/-0.159 χ^2/NDF : 2360370.2/28

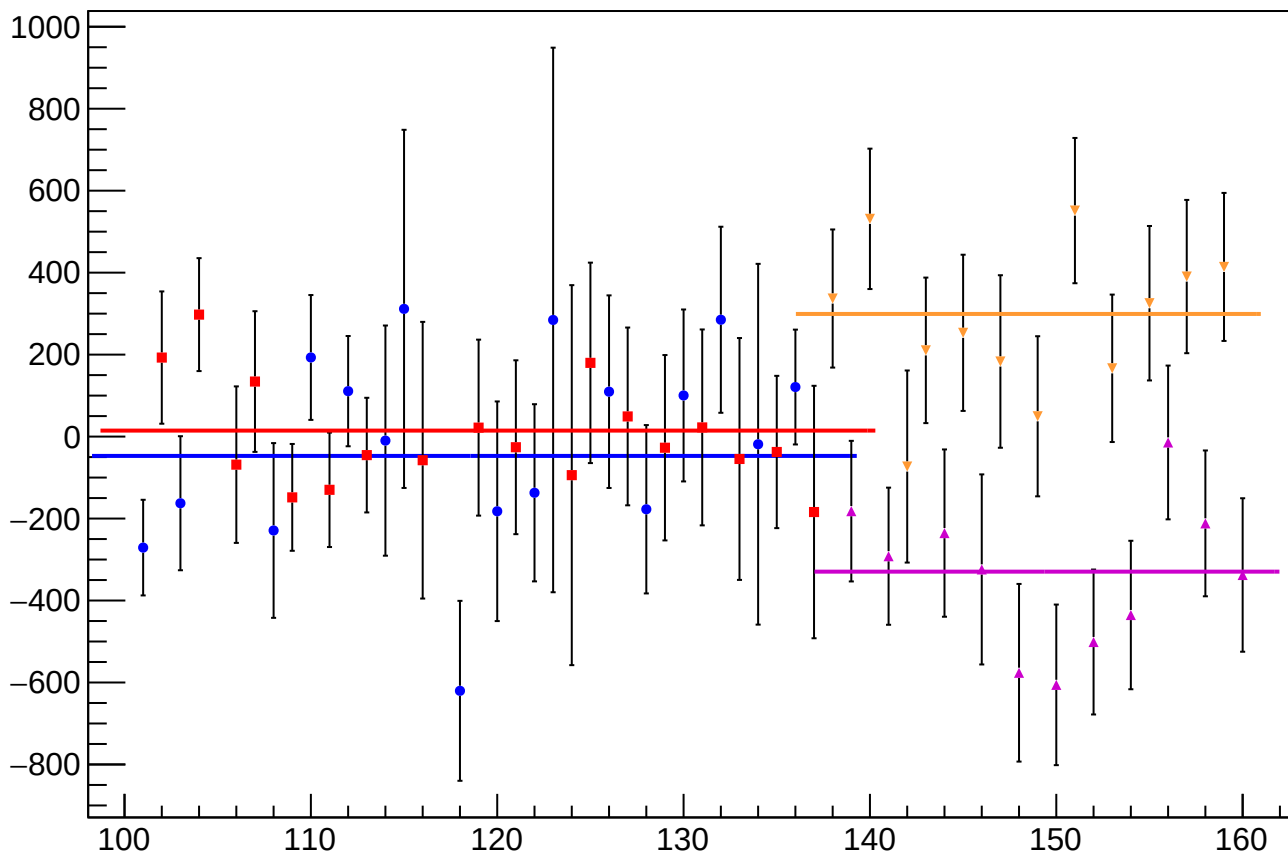
Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

All: 837.163+/-0.110 χ^2/NDF : 4956496.5/57

Left In: 958.383+/-0.227 χ^2/NDF : 205743.5/10

- sign 817.646+/-0.151 χ^2/NDF : 2560884.1/28

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 299.222 ± 53.781 $\chi^2/\text{NDF}: 9.9/11$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

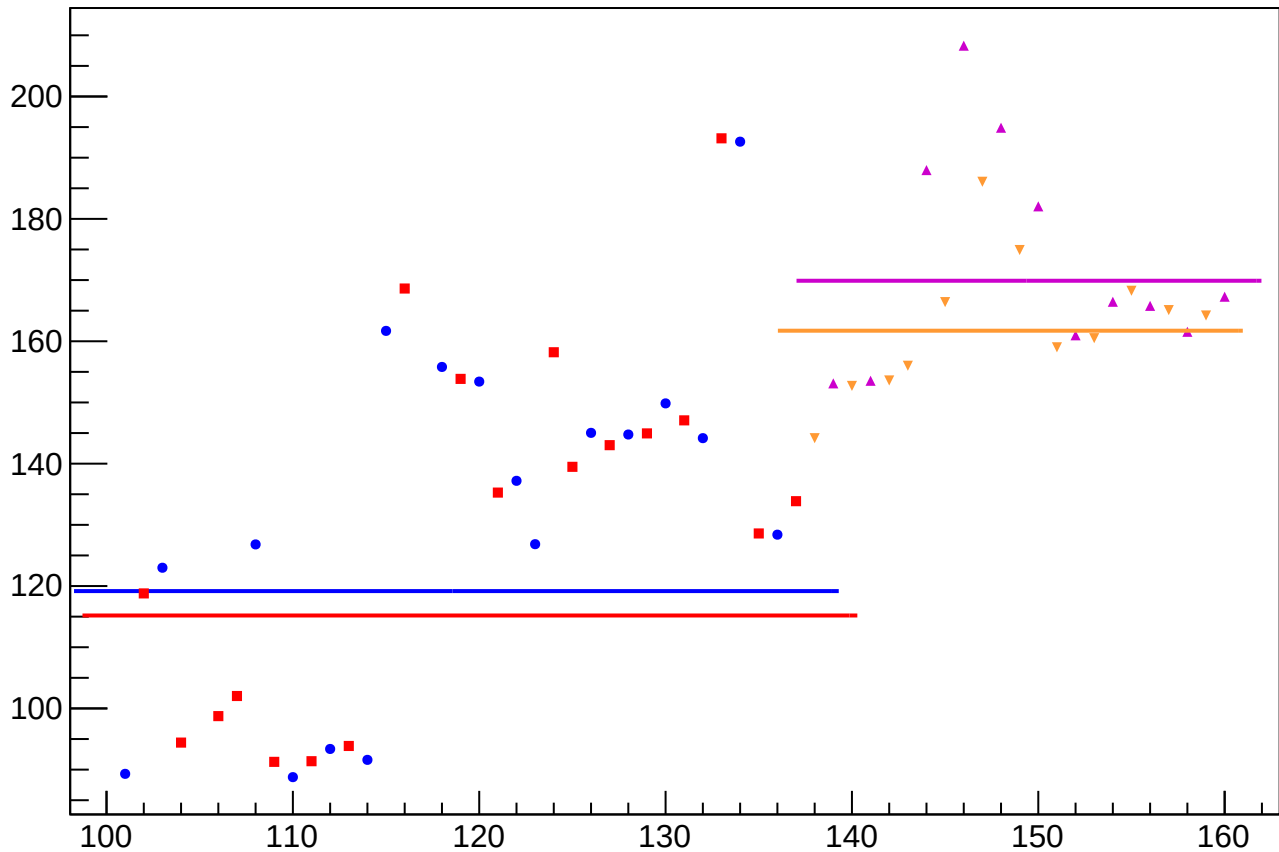
Left In: -329.532 ± 56.735 $\chi^2/\text{NDF}: 8.8/10$

+ sign 103.803 ± 35.504 $\chi^2/\text{NDF}: 55.2/28$

All: -7.969 ± 24.991 $\chi^2/\text{NDF}: 116.4/57$

- sign -117.732 ± 35.184 $\chi^2/\text{NDF}: 41.6/28$

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 161.727 $\pm$ 0.038 χ^2 /NDF: 72816.5/11

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

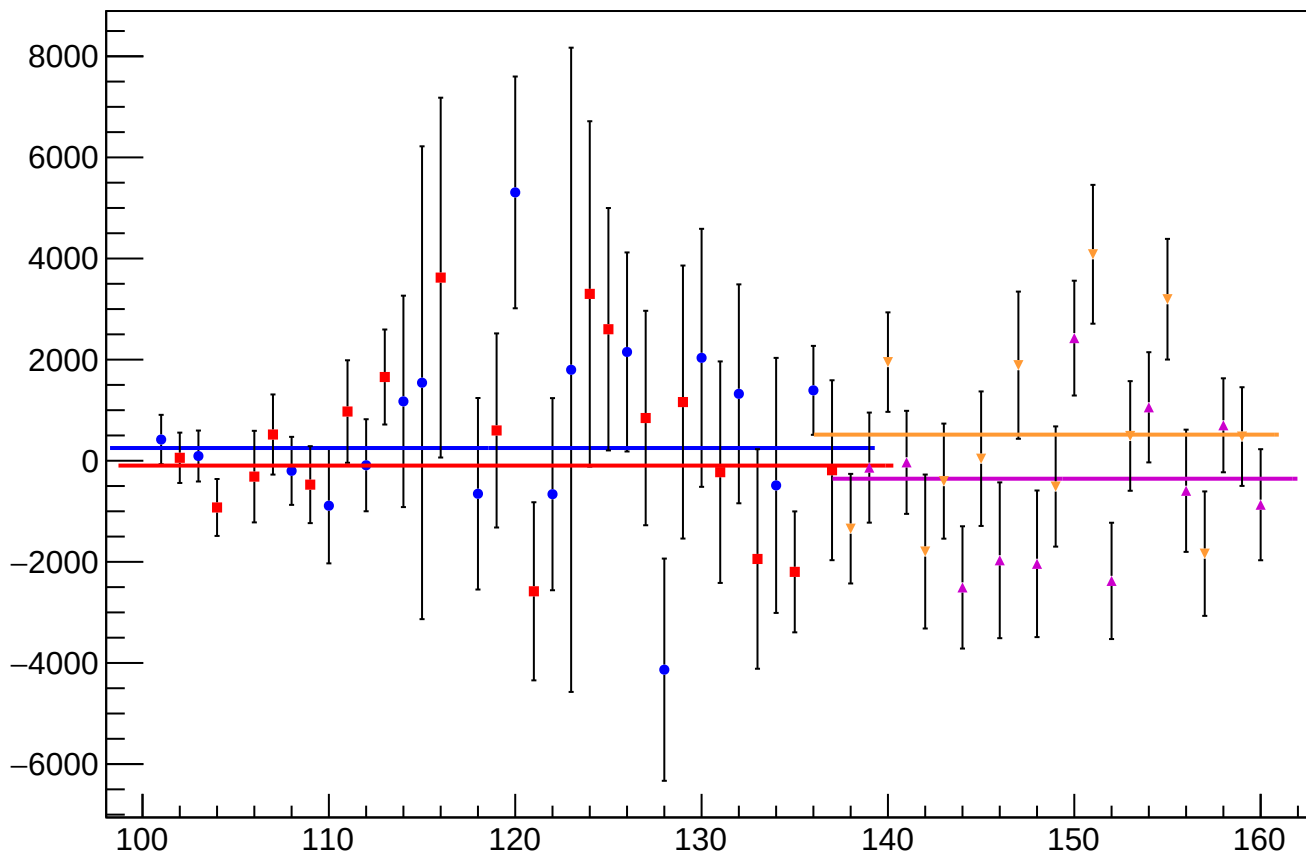
Left In: 169.889 $\pm$ 0.040 χ^2 /NDF: 154666.3/10

+ sign 137.720 $\pm$ 0.025 χ^2 /NDF: 1394478.7/28

All: 136.966 $\pm$ 0.018 χ^2 /NDF: 3370702.3/57

- sign 136.225 $\pm$ 0.025 χ^2 /NDF: 1974433.1/28

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 516.549+/-340.518 χ^2/NDF : 25.2/11

Right Out: -95.805+/-245.748 χ^2/NDF : 17.5/17

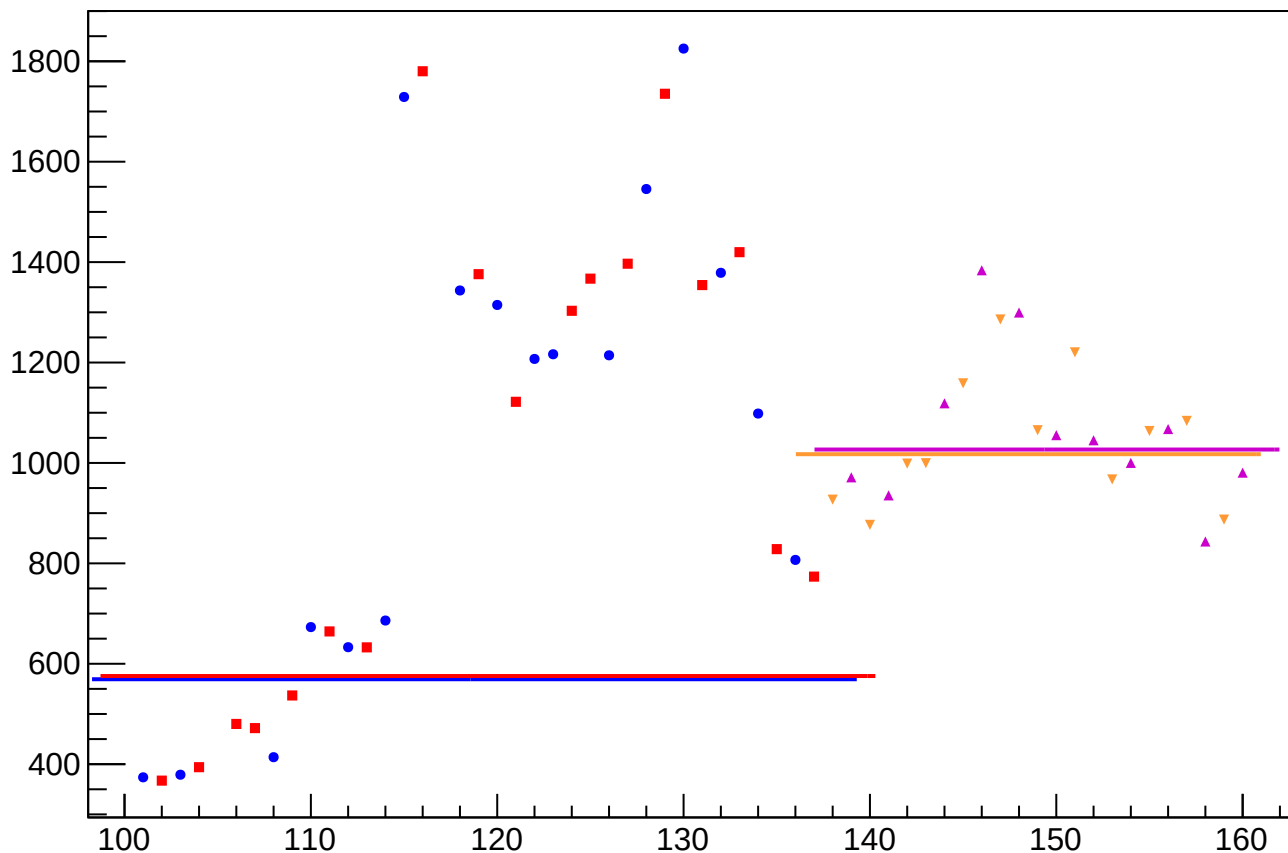
Left In: -355.606+/-344.412 χ^2/NDF : 18.1/10

+ sign 345.837+/-202.988 χ^2/NDF : 40.5/28

All: 77.327+/-142.482 χ^2/NDF : 79.8/57

- sign -183.452+/-200.045 χ^2/NDF : 35.9/28

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1017.444+/-0.241 χ^2/NDF : 241762.5/11

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

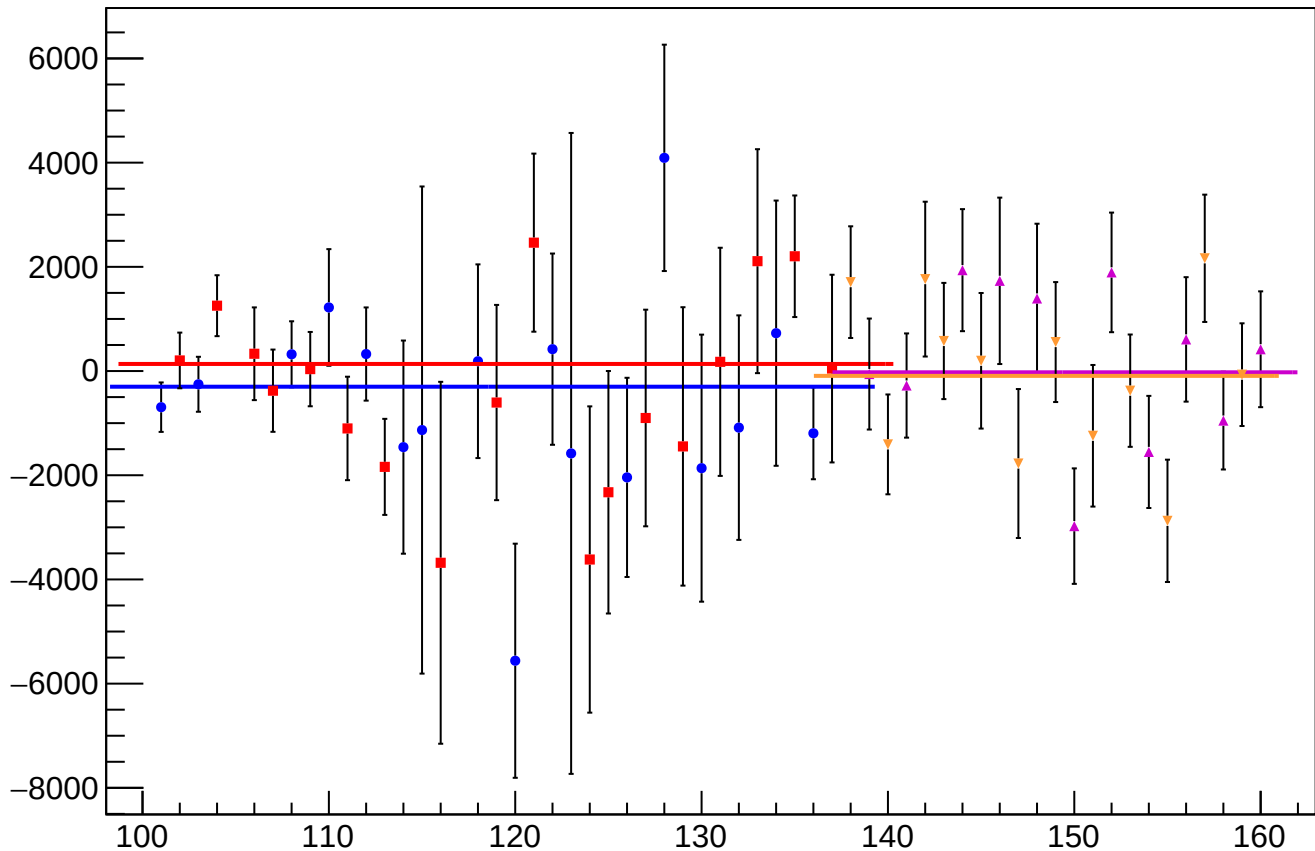
Left In: 1026.715+/-0.244 χ^2/NDF : 297433.6/10

+ sign 728.485+/-0.144 χ^2/NDF : 5742903.5/28

All: 728.127+/-0.101 χ^2/NDF : 11372440.5/57

- sign 727.779+/-0.141 χ^2/NDF : 5629524.7/28

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -92.635 ± 335.622 χ^2/NDF : 18.2/11

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

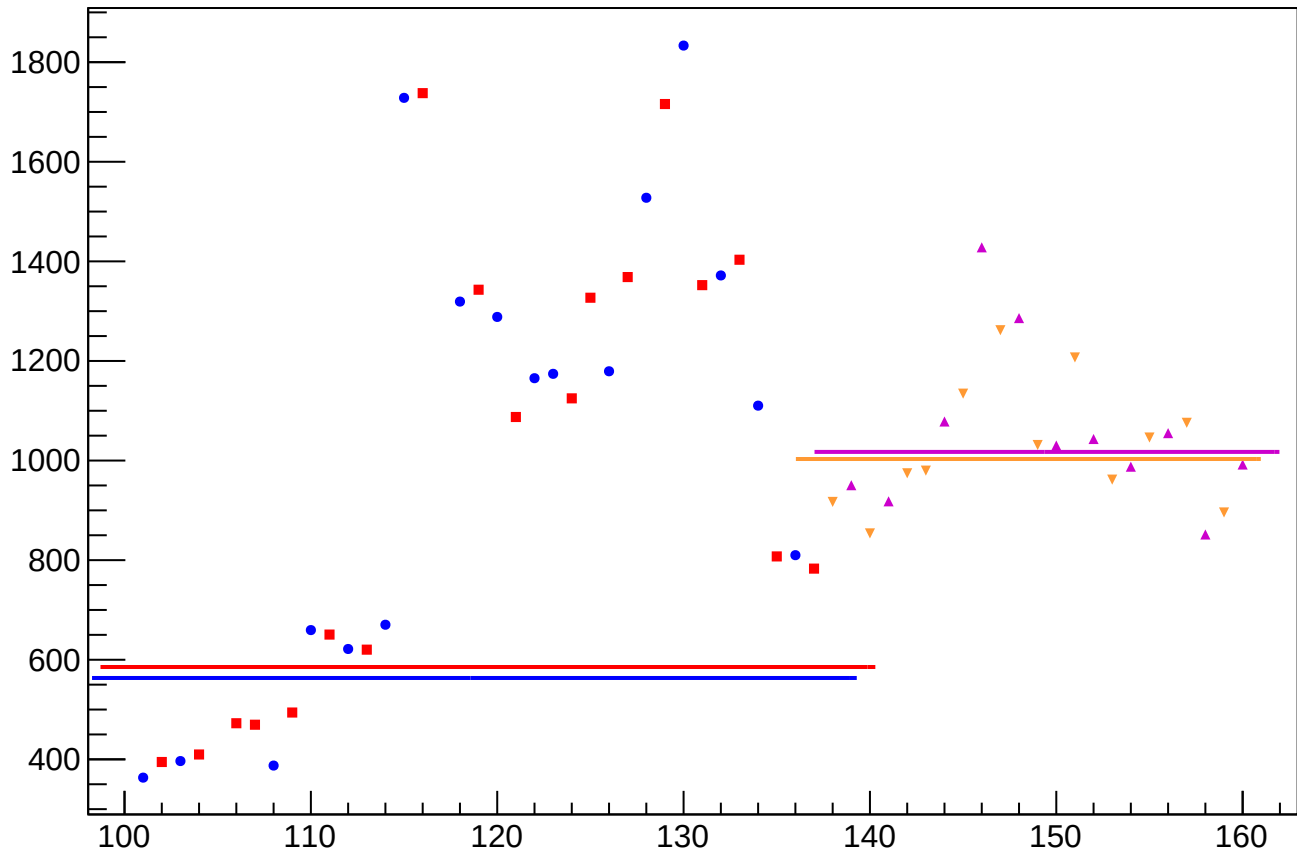
Left In: -24.075 ± 341.591 χ^2/NDF : 18.4/10

+ sign -226.305 ± 200.647 χ^2/NDF : 35.1/28

All: -72.604 ± 141.835 χ^2/NDF : 75.7/57

- sign 80.908 ± 200.523 χ^2/NDF : 39.4/28

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1003.124 $\pm$ 0.237 χ^2 /NDF: 231635.0/11

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

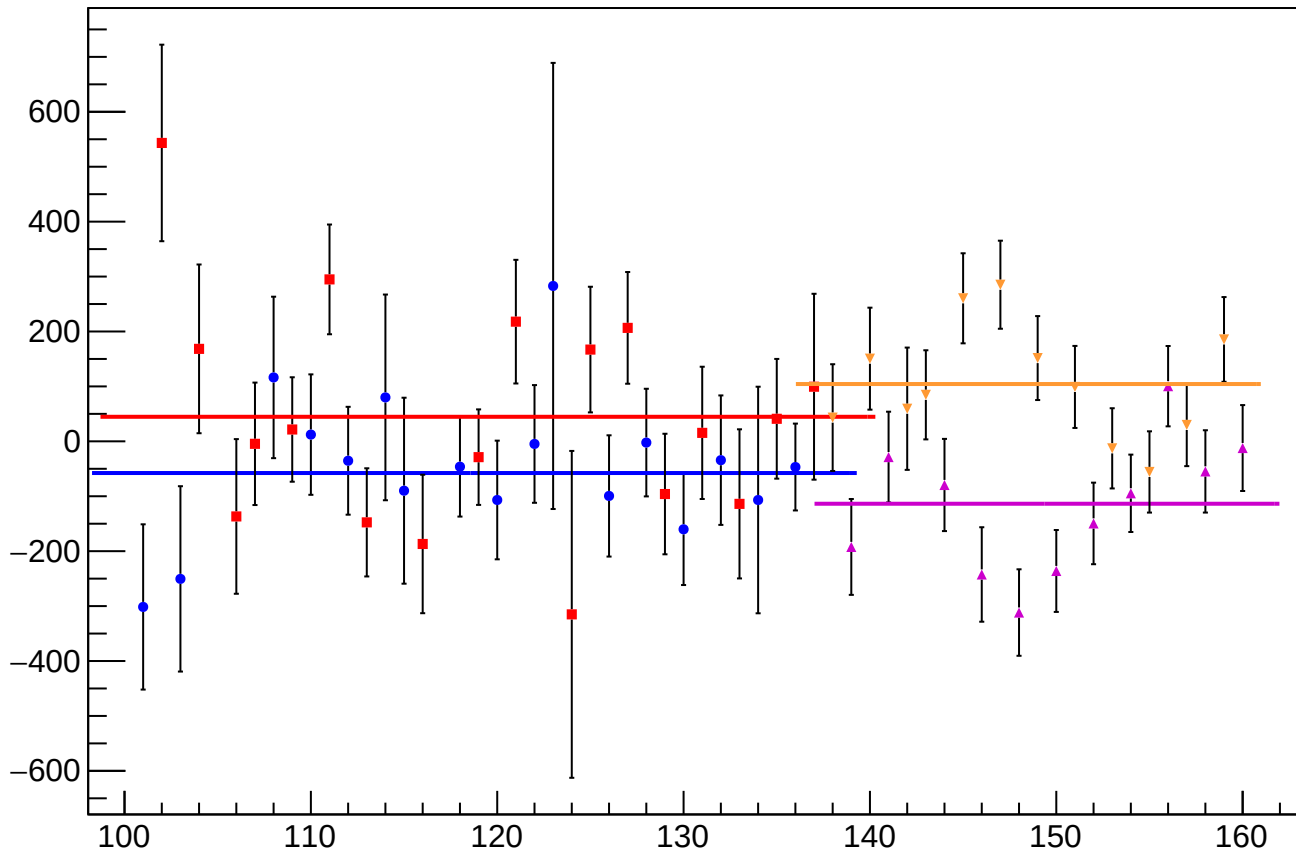
Left In: 1017.371 $\pm$ 0.242 χ^2 /NDF: 303768.8/10

+ sign 720.556 $\pm$ 0.142 χ^2 /NDF: 5696846.3/28

All: 727.424 $\pm$ 0.100 χ^2 /NDF: 10919269.6/57

- sign 734.283 $\pm$ 0.142 χ^2 /NDF: 5217740.2/28

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 104.326 ± 23.406 χ^2/NDF : 19.3/11

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

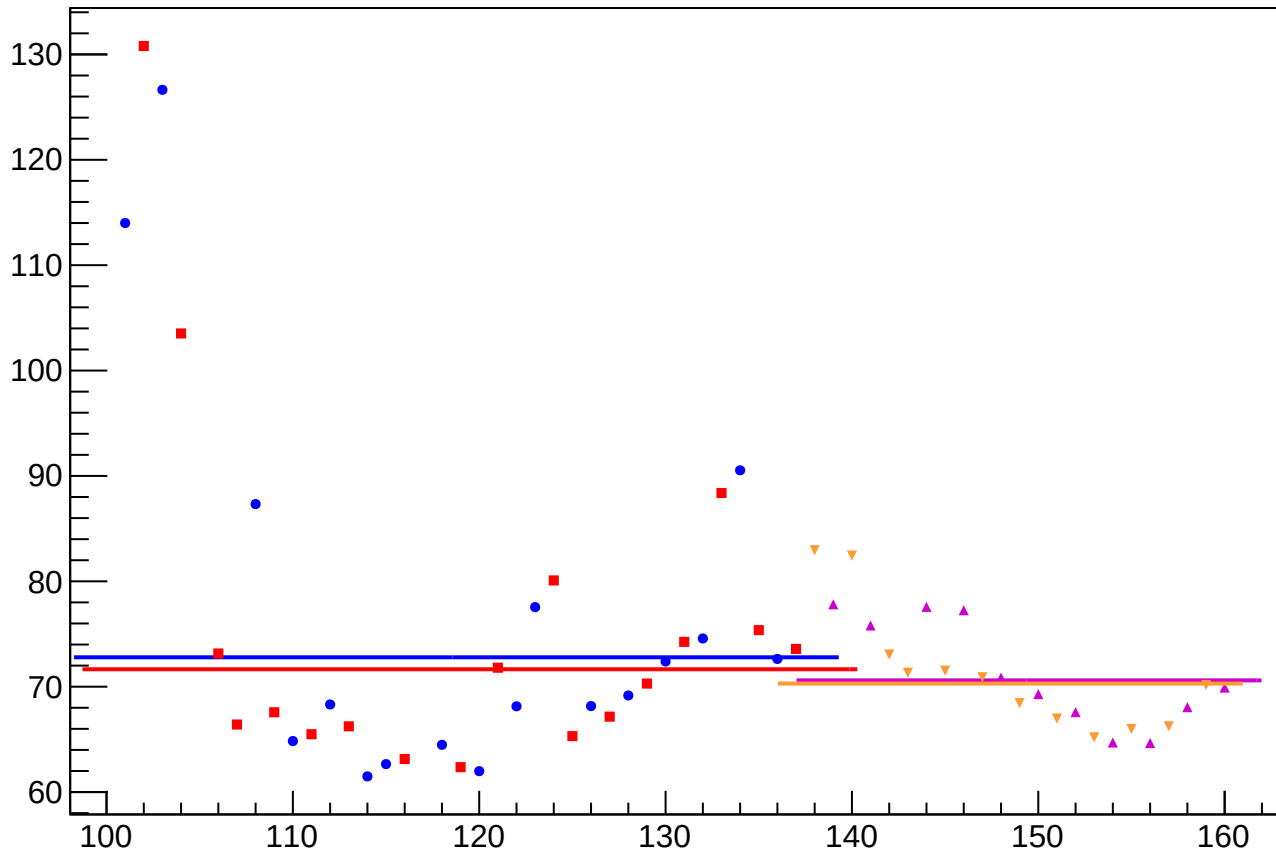
Left In: -113.637 ± 23.523 χ^2/NDF : 24.5/10

+ sign 39.586 ± 18.137 χ^2/NDF : 47.6/28

All: -4.362 ± 12.752 χ^2/NDF : 137.8/57

- sign -47.329 ± 17.933 χ^2/NDF : 78.6/28

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 χ^2/NDF : 464772.9/16

Left Out: 70.298 ± 0.017 χ^2/NDF : 97777.0/11

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

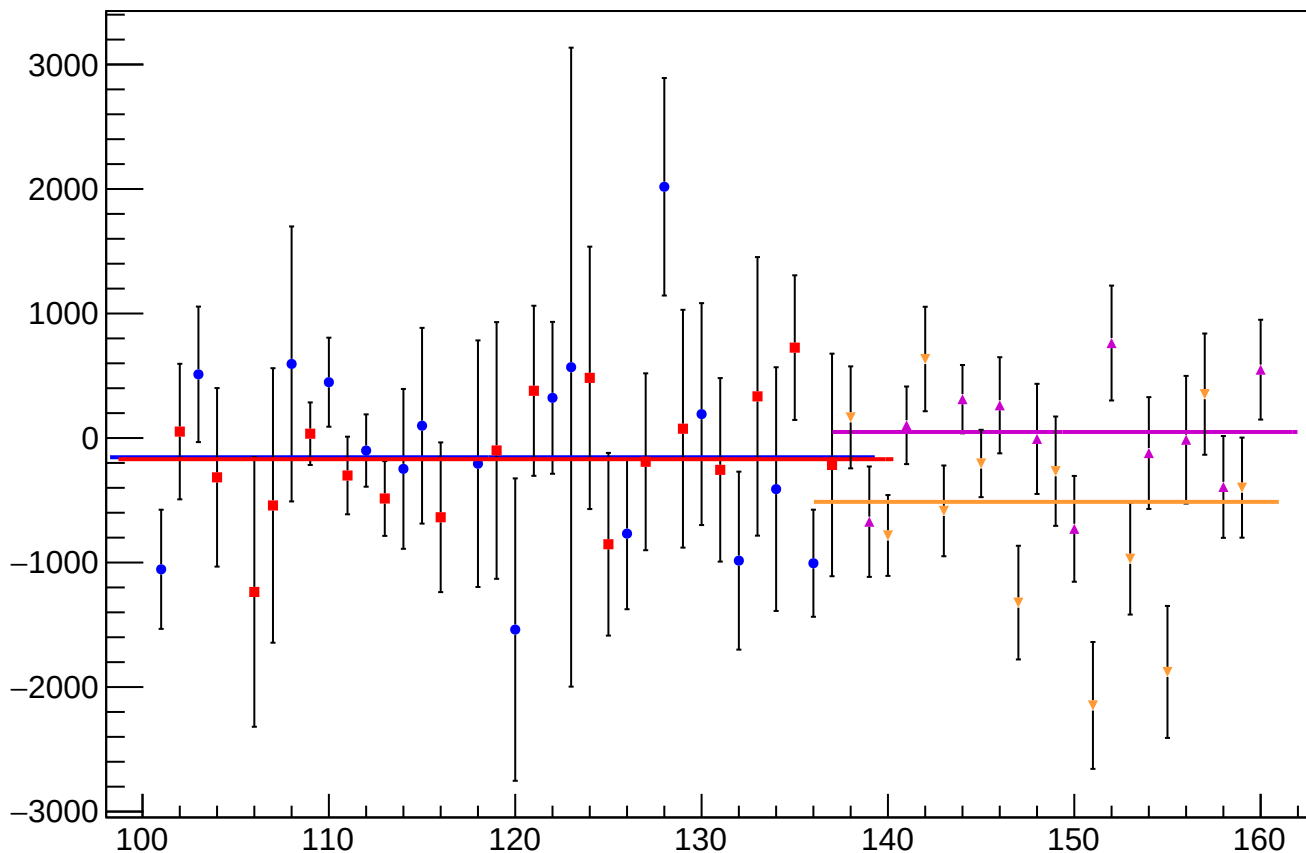
Left In: 70.600 ± 0.017 χ^2/NDF : 81043.1/10

+ sign 71.294 ± 0.013 χ^2/NDF : 571606.8/28

All: 71.166 ± 0.009 χ^2/NDF : 1058906.9/57

- sign 71.042 ± 0.013 χ^2/NDF : 487105.4/28

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -512.793 ± 115.386 χ^2/NDF : 36.9/11

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

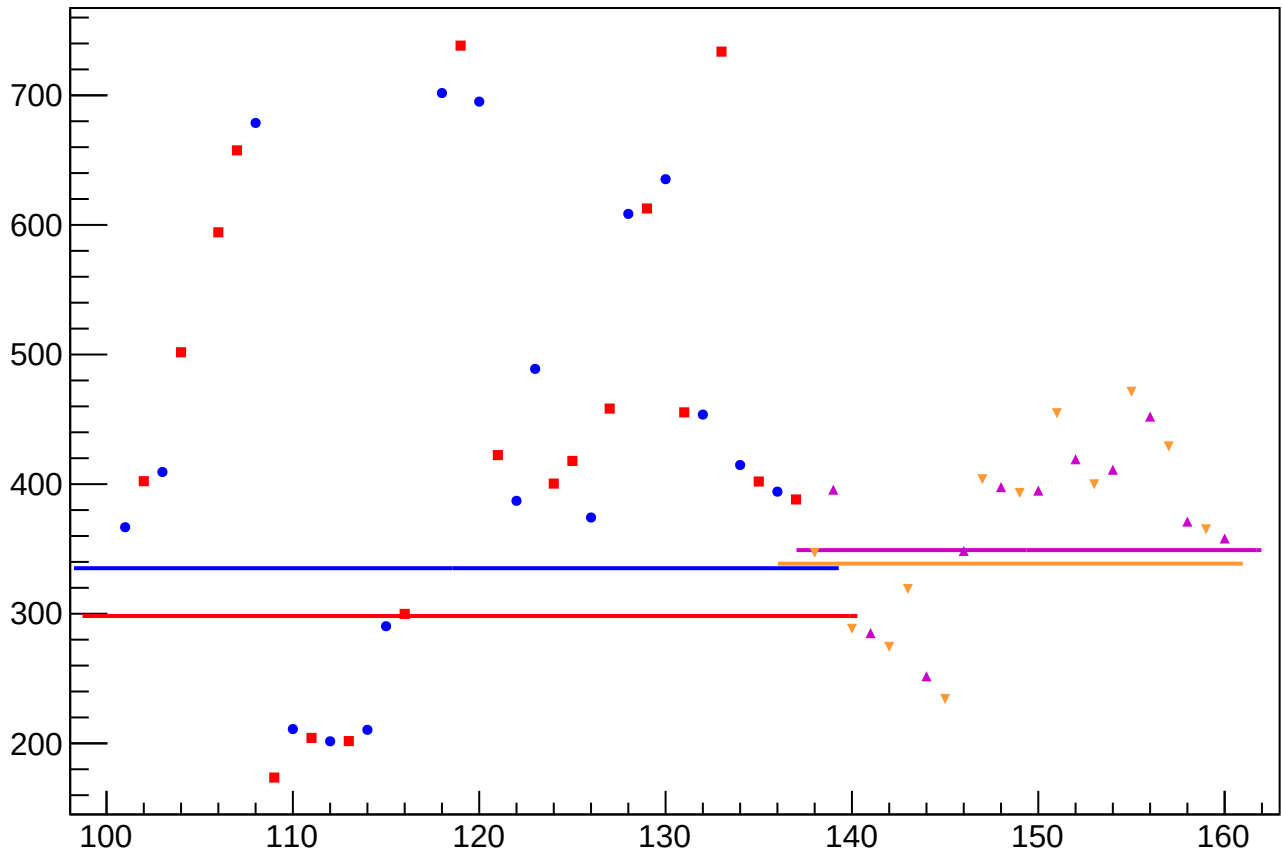
Left In: 48.464 ± 118.102 χ^2/NDF : 12.5/10

+ sign -368.683 ± 89.221 χ^2/NDF : 64.0/28

All: -205.750 ± 62.007 χ^2/NDF : 93.0/57

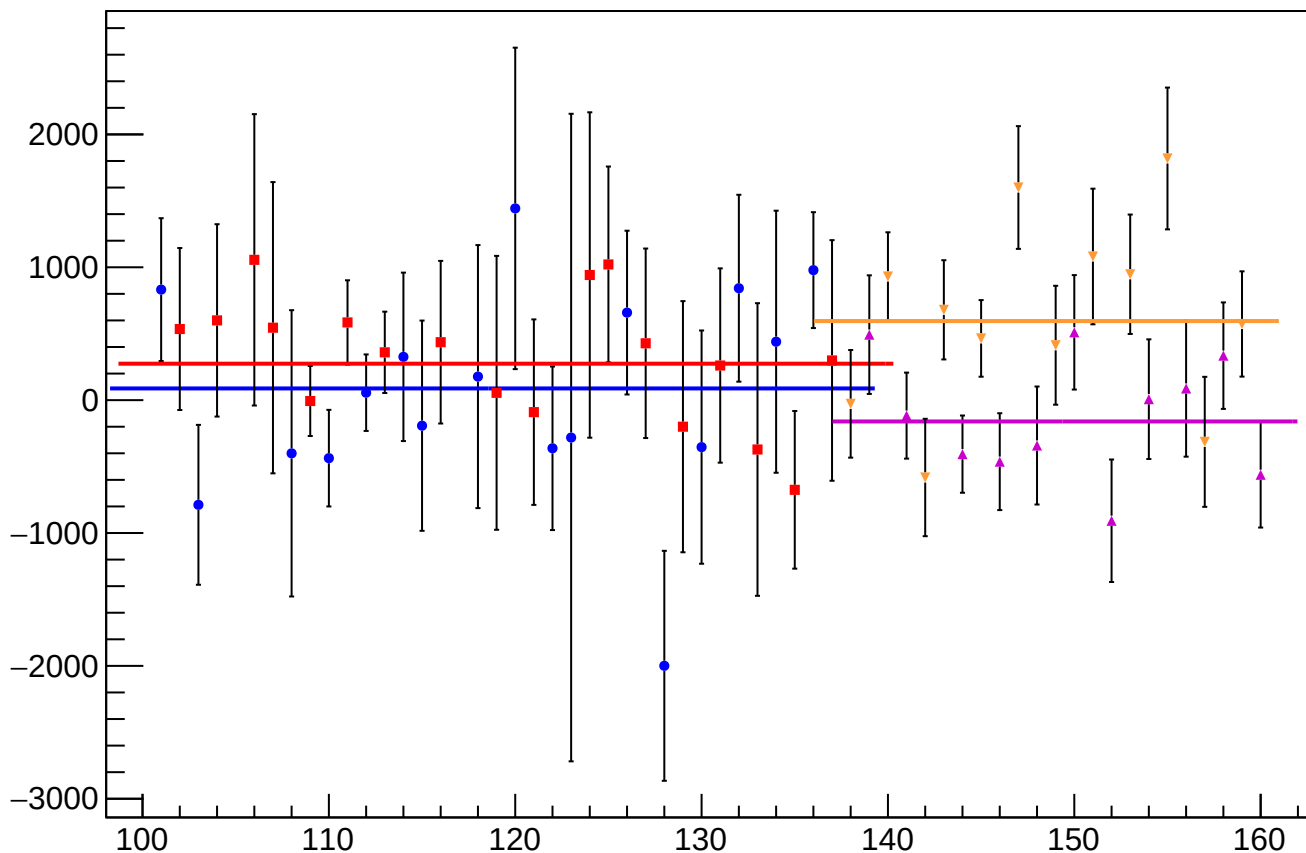
- sign -53.529 ± 86.238 χ^2/NDF : 22.5/28

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099	χ^2/NDF : 1994045.2/16	+ sign 337.227+/-0.063	χ^2/NDF : 2809669.1/28
Left Out: 338.635+/-0.082	χ^2/NDF : 814883.8/11	All: 331.092+/-0.044	χ^2/NDF : 6355365.9/57
Right Out: 298.253+/-0.089	χ^2/NDF : 2776555.9/17	- sign 325.360+/-0.061	χ^2/NDF : 3527403.0/28
Left In: 349.091+/-0.084	χ^2/NDF : 577855.5/10		

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 595.325 ± 117.864 χ^2/NDF : 25.9/11

Right Out: 274.340 ± 129.866 χ^2/NDF : 8.0/17

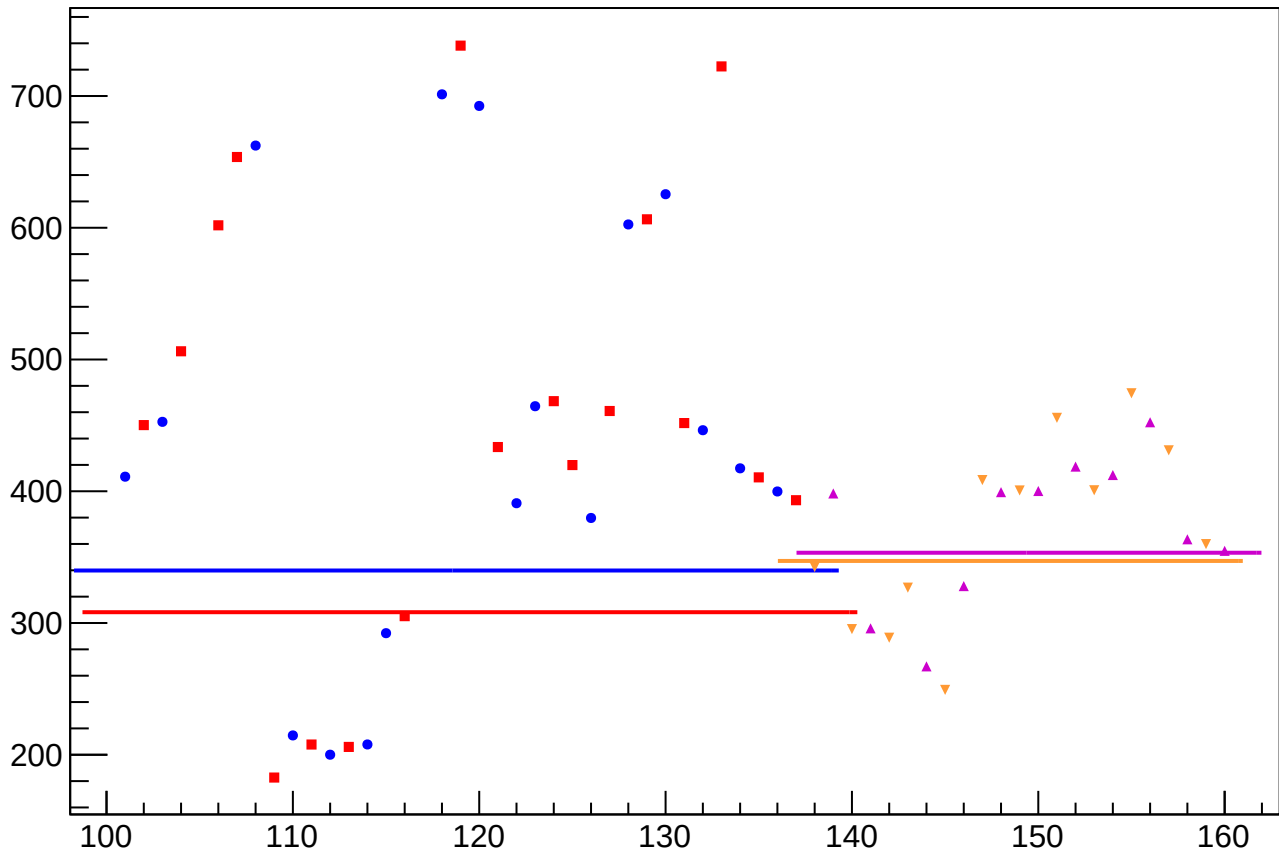
Left In: -160.365 ± 119.192 χ^2/NDF : 11.7/10

+ sign 390.174 ± 90.957 χ^2/NDF : 54.2/28

All: 208.098 ± 63.175 χ^2/NDF : 87.7/57

- sign 38.391 ± 87.813 χ^2/NDF : 25.8/28

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 347.104+/-0.083 χ^2/NDF : 677466.3/11

+ sign 344.170+/-0.064 χ^2/NDF : 2724053.1/28

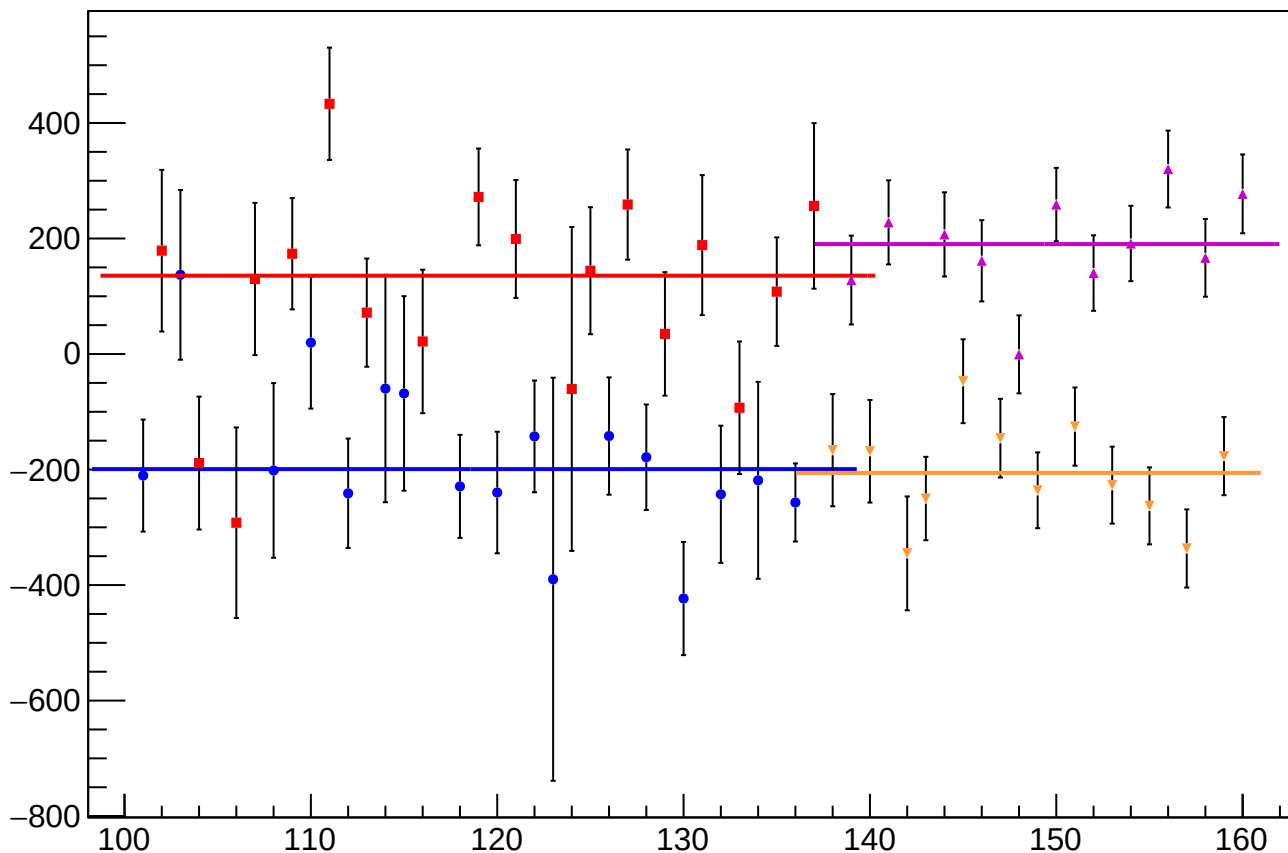
Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

All: 338.232+/-0.045 χ^2/NDF : 6034941.4/57

- sign 332.697+/-0.062 χ^2/NDF : 3294418.5/28

Left In: 353.333+/-0.084 χ^2/NDF : 464468.2/10

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -205.883 ± 20.984 χ^2/NDF : 14.7/11

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

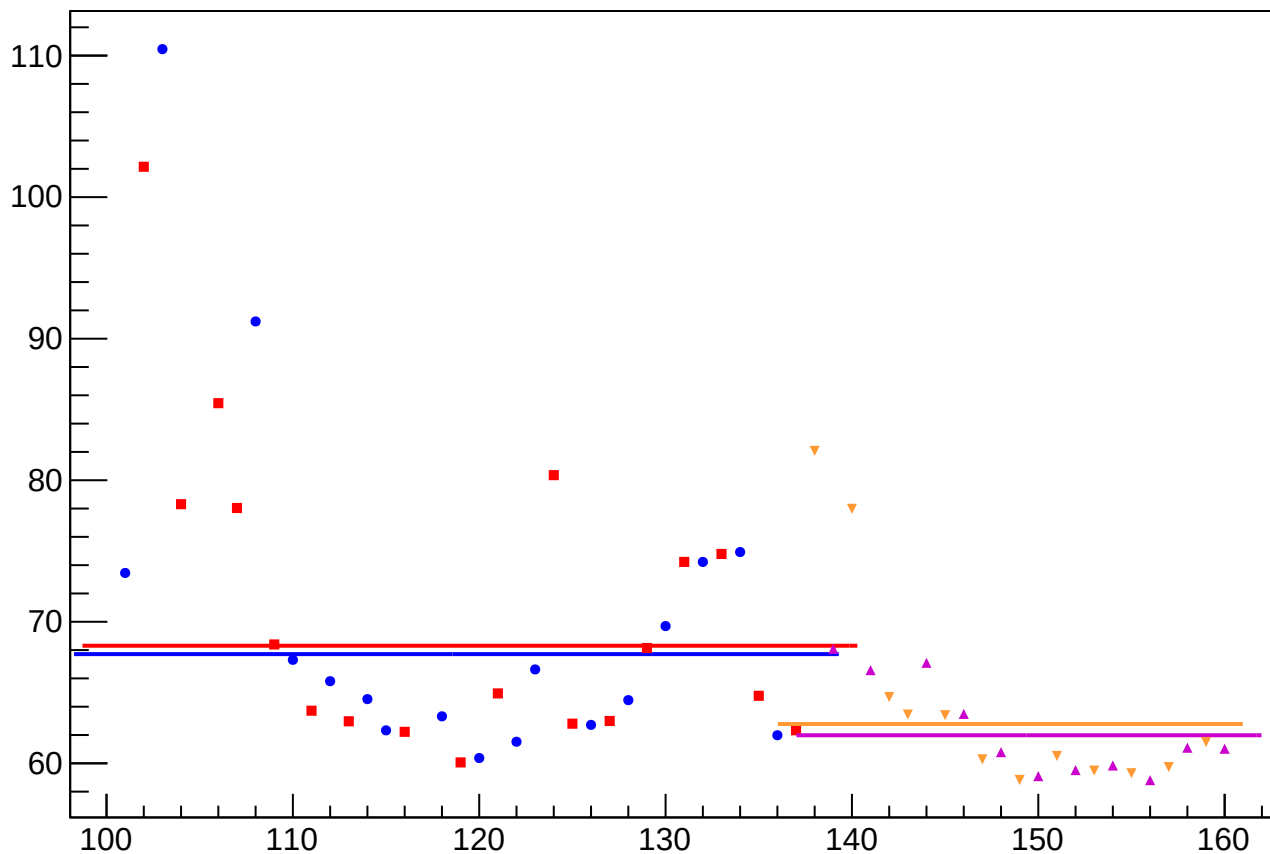
Left In: 190.413 ± 20.647 χ^2/NDF : 16.4/10

+ sign -203.329 ± 16.455 χ^2/NDF : 32.3/28

All: -14.357 ± 11.555 χ^2/NDF : 348.3/57

- sign 169.474 ± 16.229 χ^2/NDF : 55.8/28

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 62.777 $\pm$ 0.015 χ^2 /NDF: 165883.9/11

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

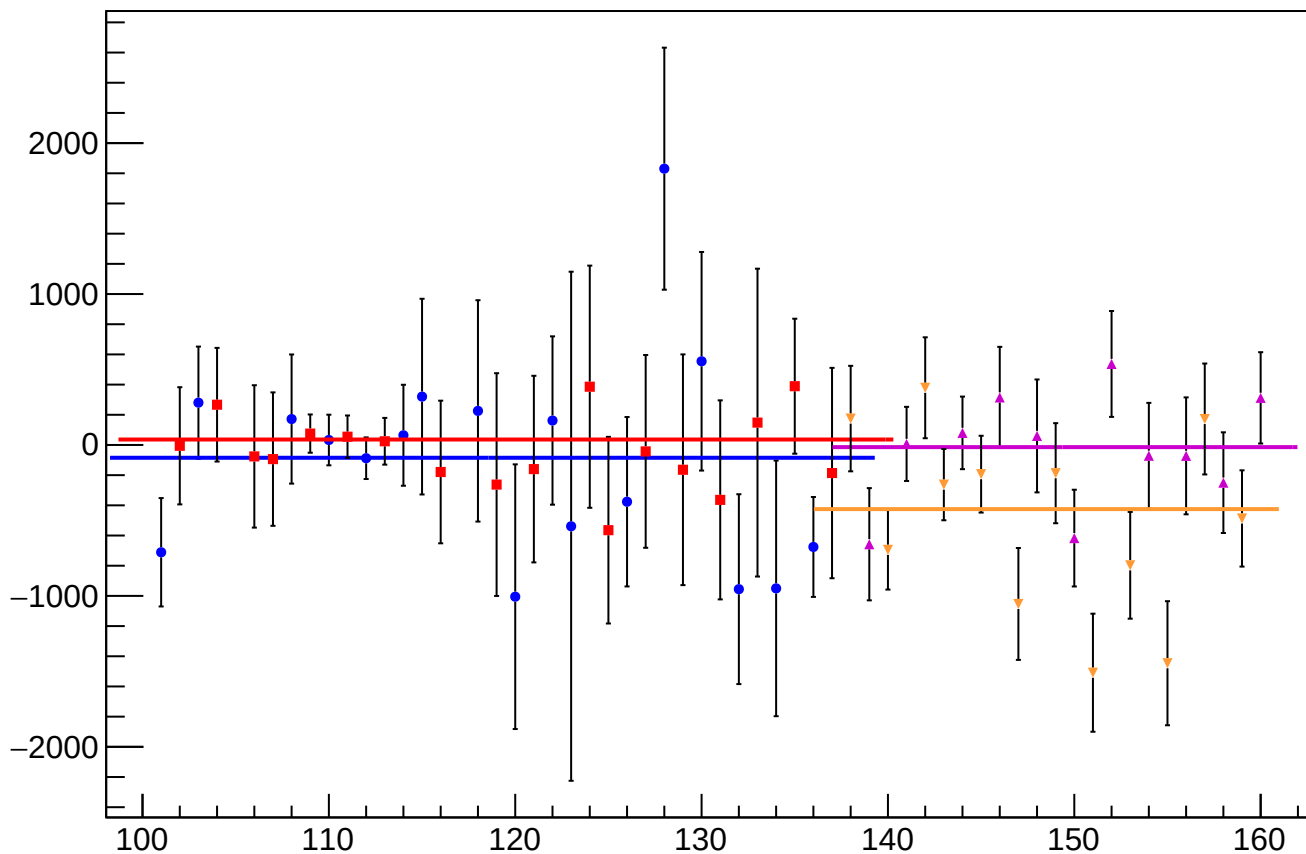
Left In: 61.983 $\pm$ 0.015 χ^2 /NDF: 46382.3/10

+ sign 64.679 $\pm$ 0.012 χ^2 /NDF: 491434.6/28

All: 64.538 $\pm$ 0.008 χ^2 /NDF: 844148.7/57

- sign 64.401 $\pm$ 0.011 χ^2 /NDF: 352424.3/28

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -424.941 ± 91.679 χ^2/NDF : 32.1/11

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

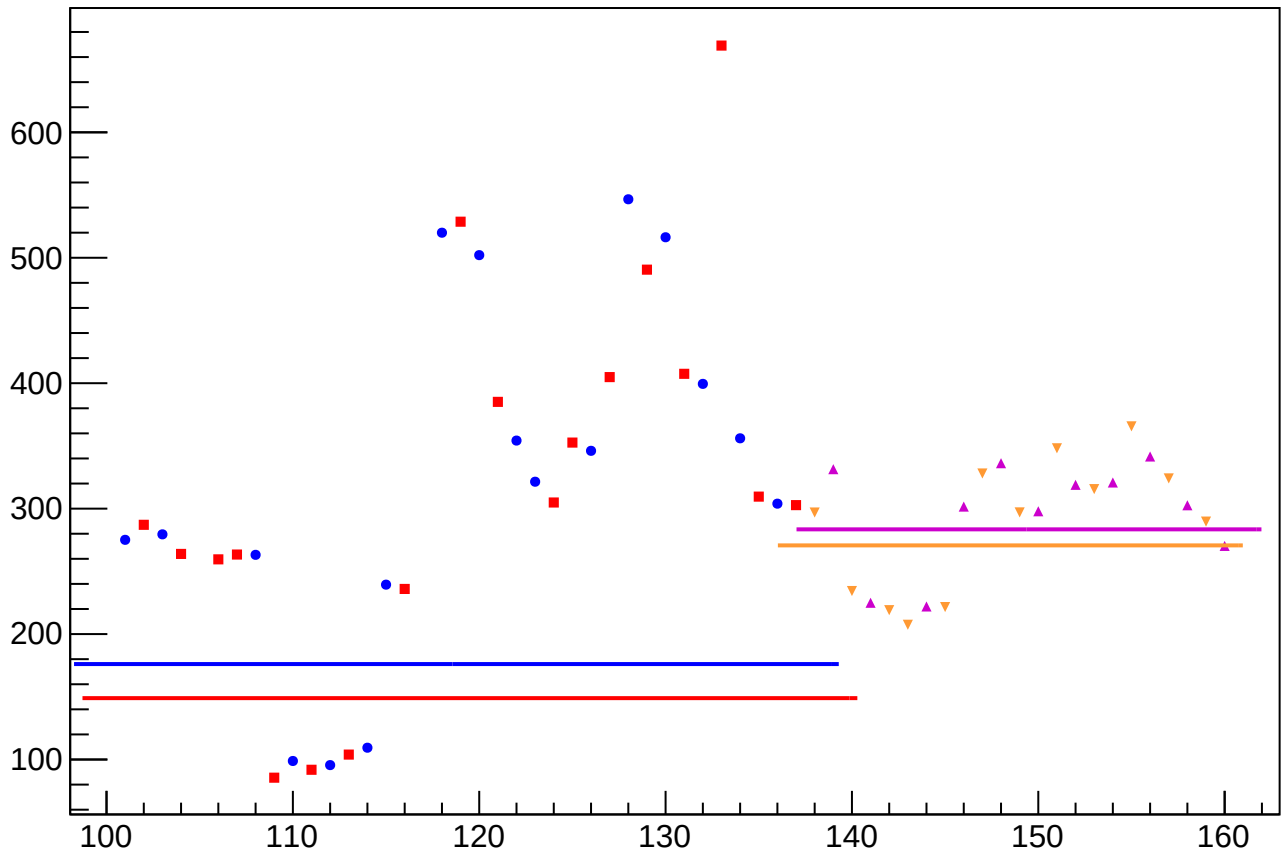
Left In: -14.275 ± 95.452 χ^2/NDF : 11.9/10

+ sign -237.313 ± 61.394 χ^2/NDF : 59.6/28

All: -98.345 ± 41.501 χ^2/NDF : 84.5/57

- sign 18.586 ± 56.317 χ^2/NDF : 15.5/28

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 270.701 $\pm$ 0.065 χ^2 /NDF: 642105.6/11

Right Out: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17

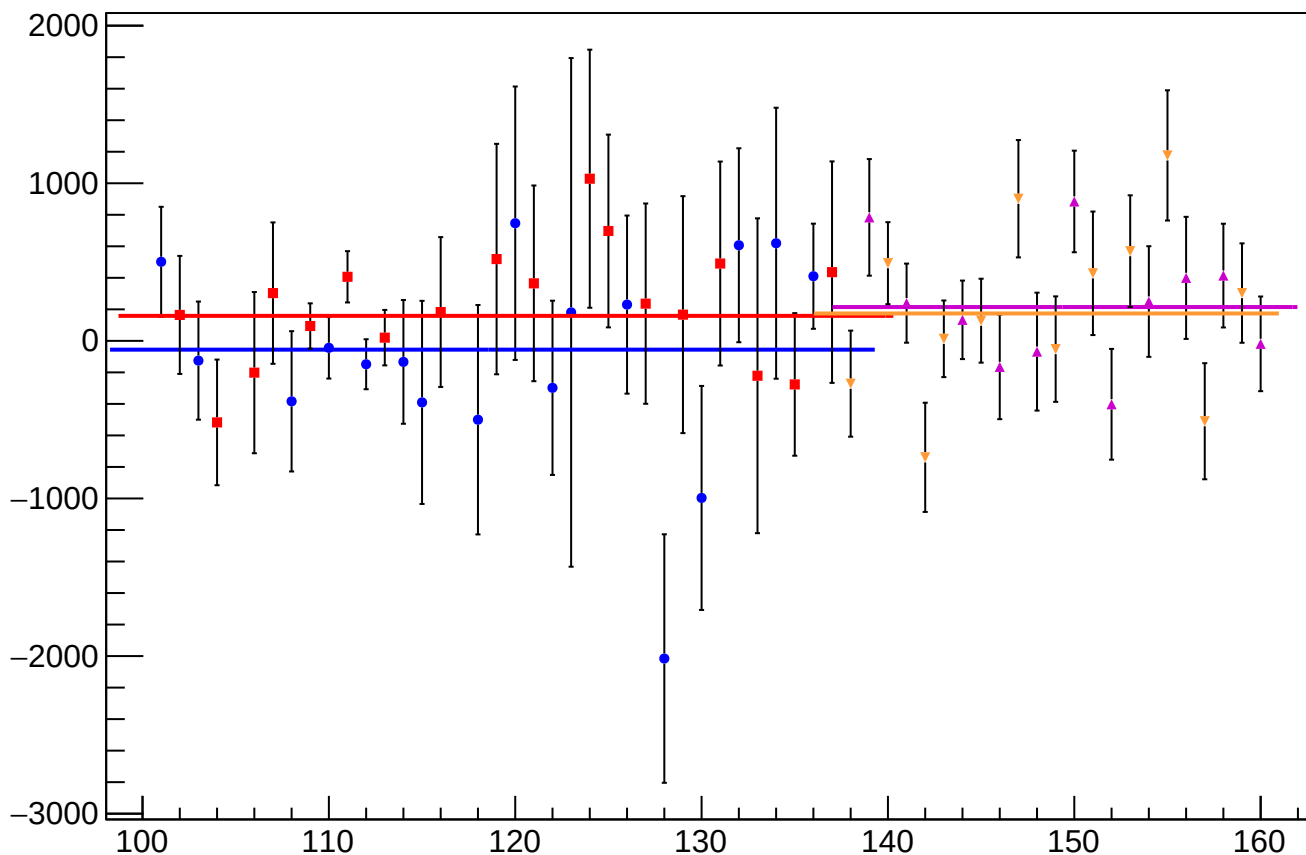
Left In: 283.488 $\pm$ 0.067 χ^2 /NDF: 425922.0/10

+ sign 218.522 $\pm$ 0.043 χ^2 /NDF: 6040393.1/28

All: 206.167 $\pm$ 0.029 χ^2 /NDF: 13977288.7/57

- sign 195.770 $\pm$ 0.040 χ^2 /NDF: 7787739.7/28

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 173.737 ± 92.509 χ^2/NDF : 26.1/11

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

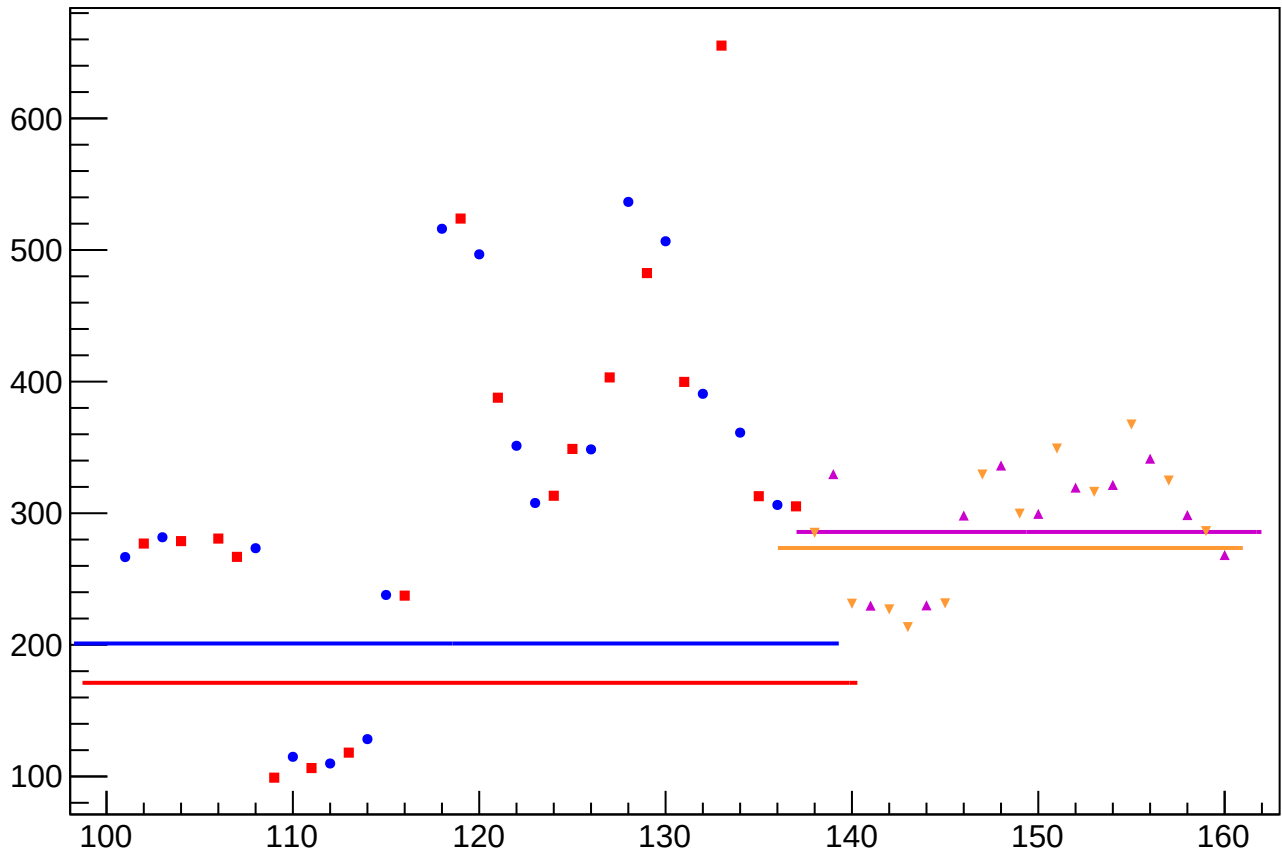
Left In: 214.592 ± 96.069 χ^2/NDF : 13.0/10

+ sign 56.579 ± 64.718 χ^2/NDF : 46.4/28

All: 123.139 ± 44.046 χ^2/NDF : 71.9/57

- sign 180.572 ± 60.117 χ^2/NDF : 23.6/28

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 273.599+/-0.065 χ^2/NDF : 569357.8/11

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

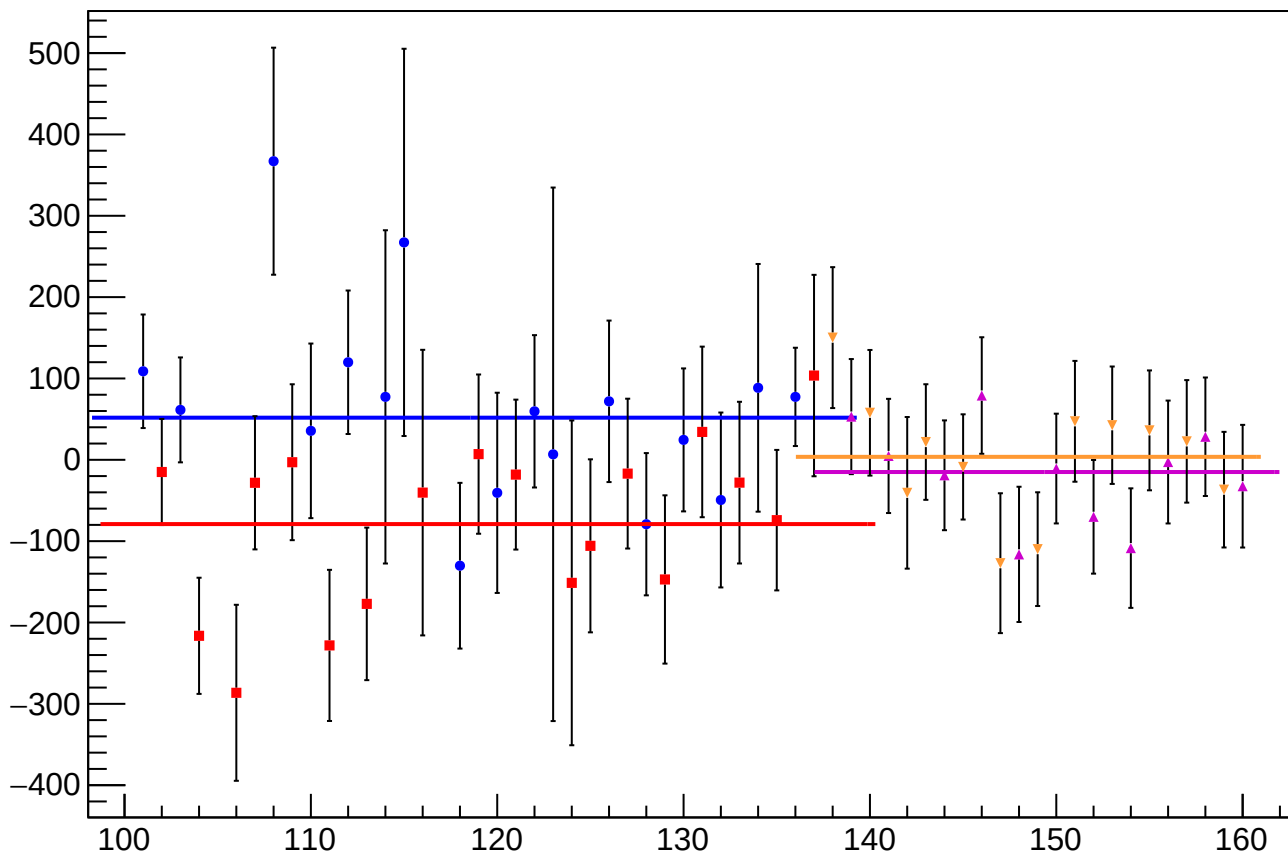
Left In: 285.777+/-0.068 χ^2/NDF : 361104.7/10

+ sign 236.550+/-0.046 χ^2/NDF : 4630660.1/28

All: 225.541+/-0.031 χ^2/NDF : 10897243.9/57

- sign 216.042+/-0.043 χ^2/NDF : 6158773.9/28

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 3.652 ± 21.693 χ^2/NDF : 9.8/11

Right Out: -79.008 ± 22.499 χ^2/NDF : 19.0/17

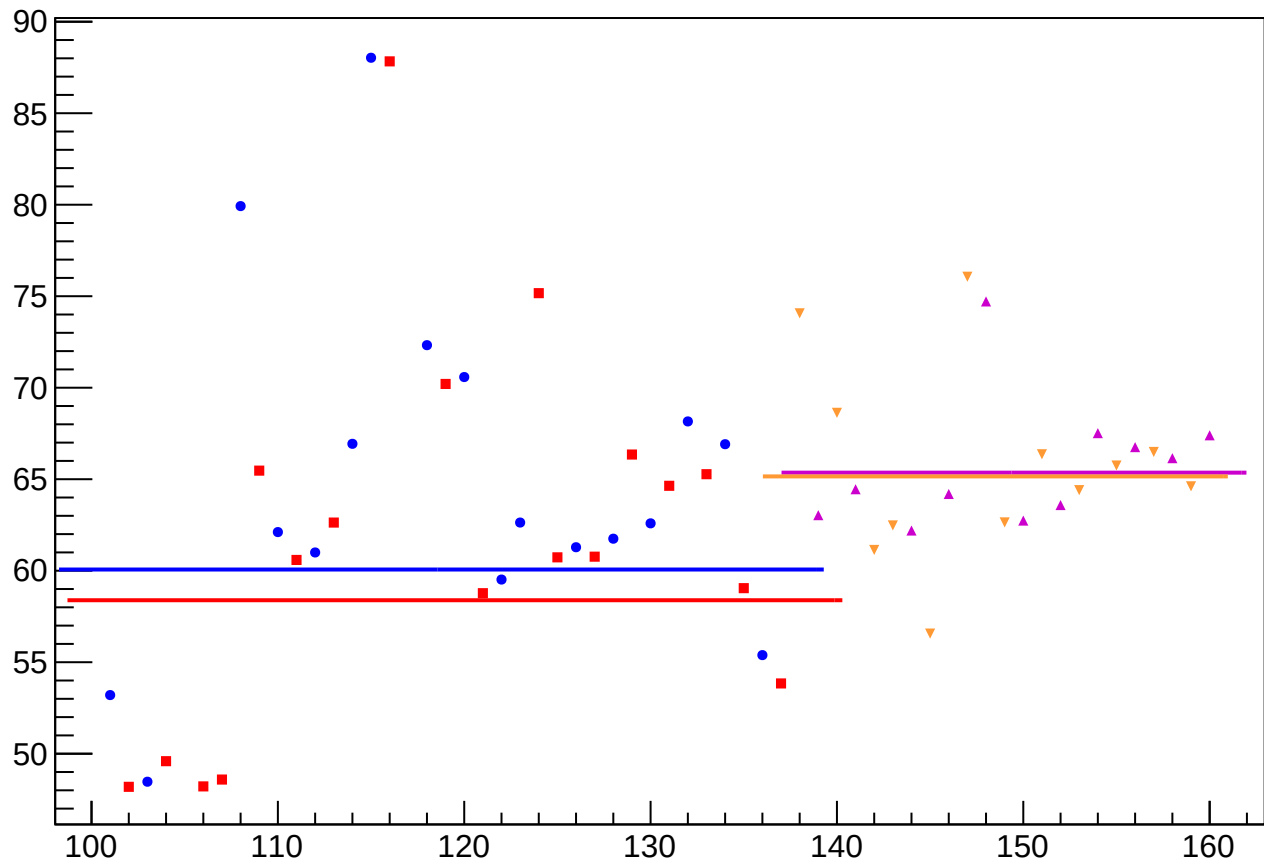
Left In: -15.007 ± 21.764 χ^2/NDF : 6.9/10

+ sign 25.765 ± 15.952 χ^2/NDF : 26.6/28

All: -10.791 ± 11.169 χ^2/NDF : 67.0/57

- sign -45.945 ± 15.643 χ^2/NDF : 30.0/28

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.153 $\pm$ 0.015 χ^2 /NDF: 103481.8/11

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

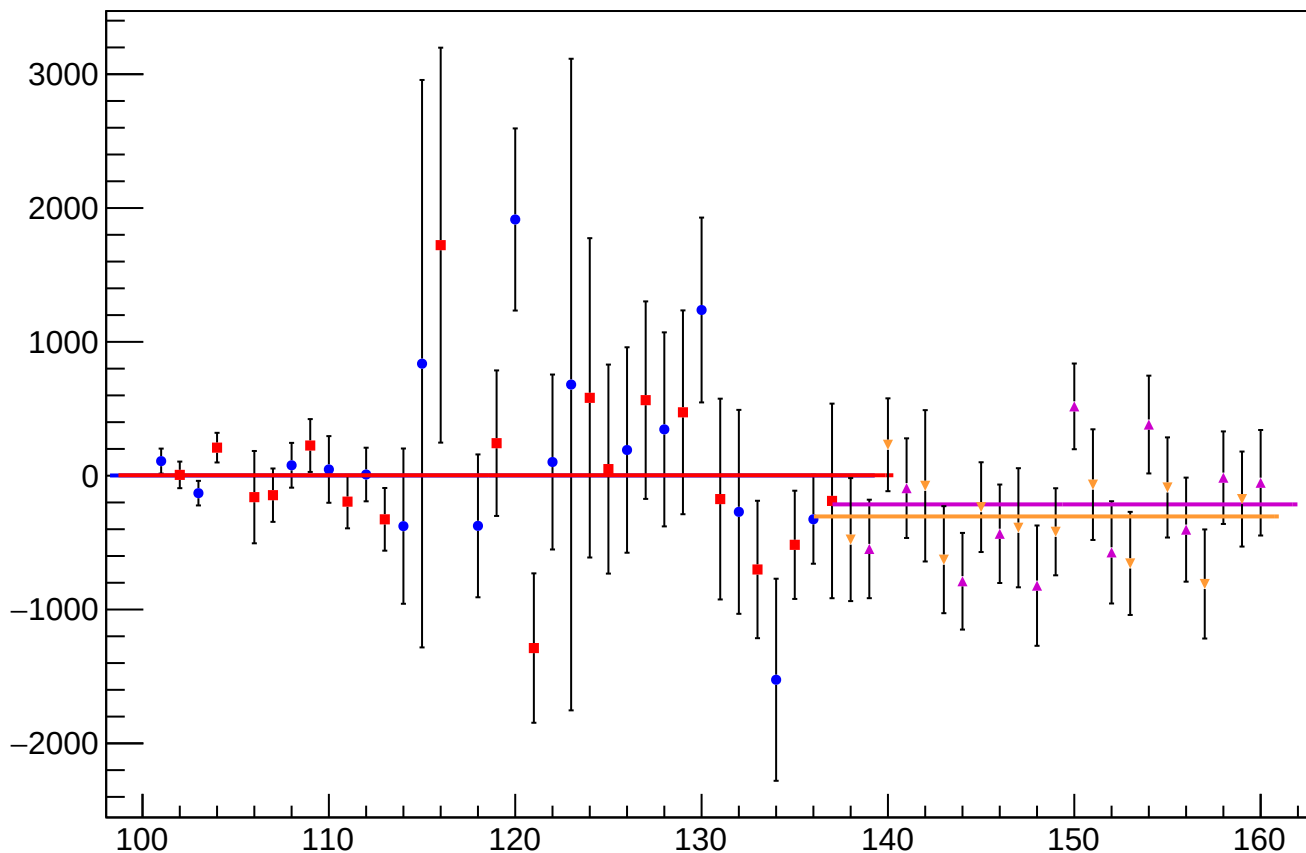
Left In: 65.359 $\pm$ 0.015 χ^2 /NDF: 41149.1/10

+ sign 62.816 $\pm$ 0.011 χ^2 /NDF: 383109.4/28

All: 62.394 $\pm$ 0.008 χ^2 /NDF: 801224.9/57

- sign 61.989 $\pm$ 0.011 χ^2 /NDF: 415368.8/28

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -304.478 ± 112.148 χ^2/NDF : 6.7/11

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

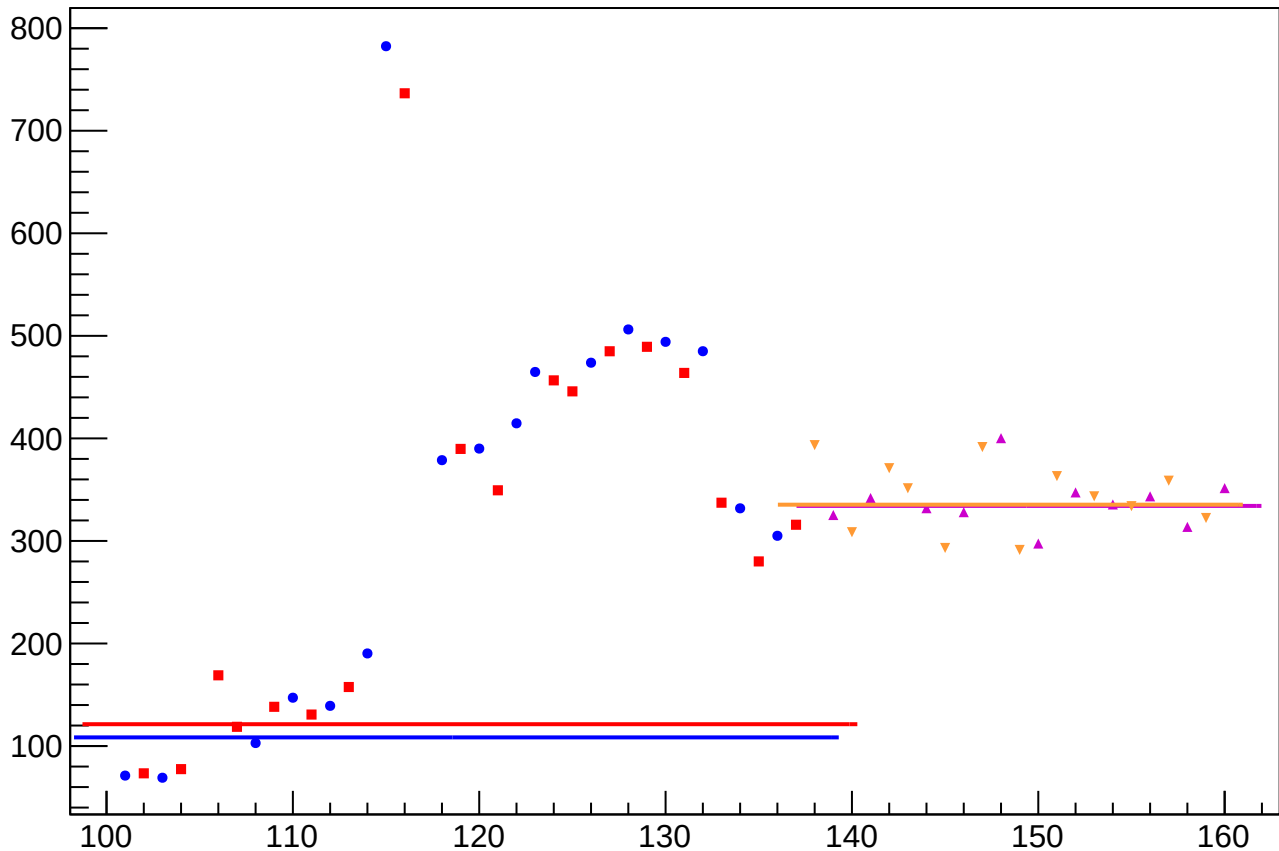
Left In: -214.396 ± 111.723 χ^2/NDF : 15.1/10

+ sign -56.516 ± 48.861 χ^2/NDF : 34.1/28

All: -49.121 ± 35.115 χ^2/NDF : 72.6/57

- sign -41.222 ± 50.498 χ^2/NDF : 38.4/28

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 335.364+/-0.079 χ^2/NDF :174638.2/11

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

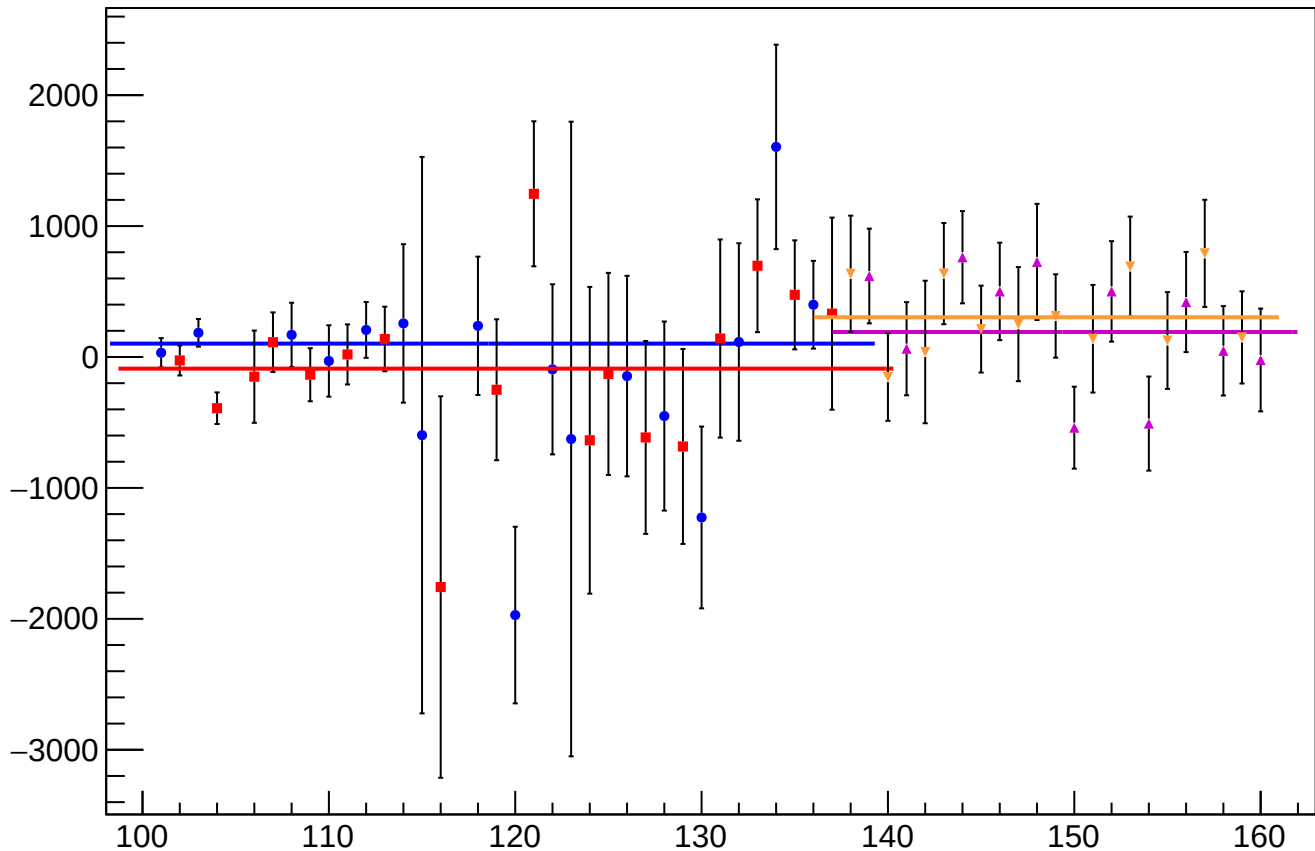
Left In: 334.165+/-0.079 χ^2/NDF :86527.5/10

+ sign 151.519+/-0.035 χ^2/NDF : 12212647.3/28

All: 157.936+/-0.025 χ^2/NDF : 22878930.0/57

- sign 164.791+/-0.036 χ^2/NDF : 10594926.5/28

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 303.670 $\pm$ 110.104 χ^2 /NDF: 6.5/11

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

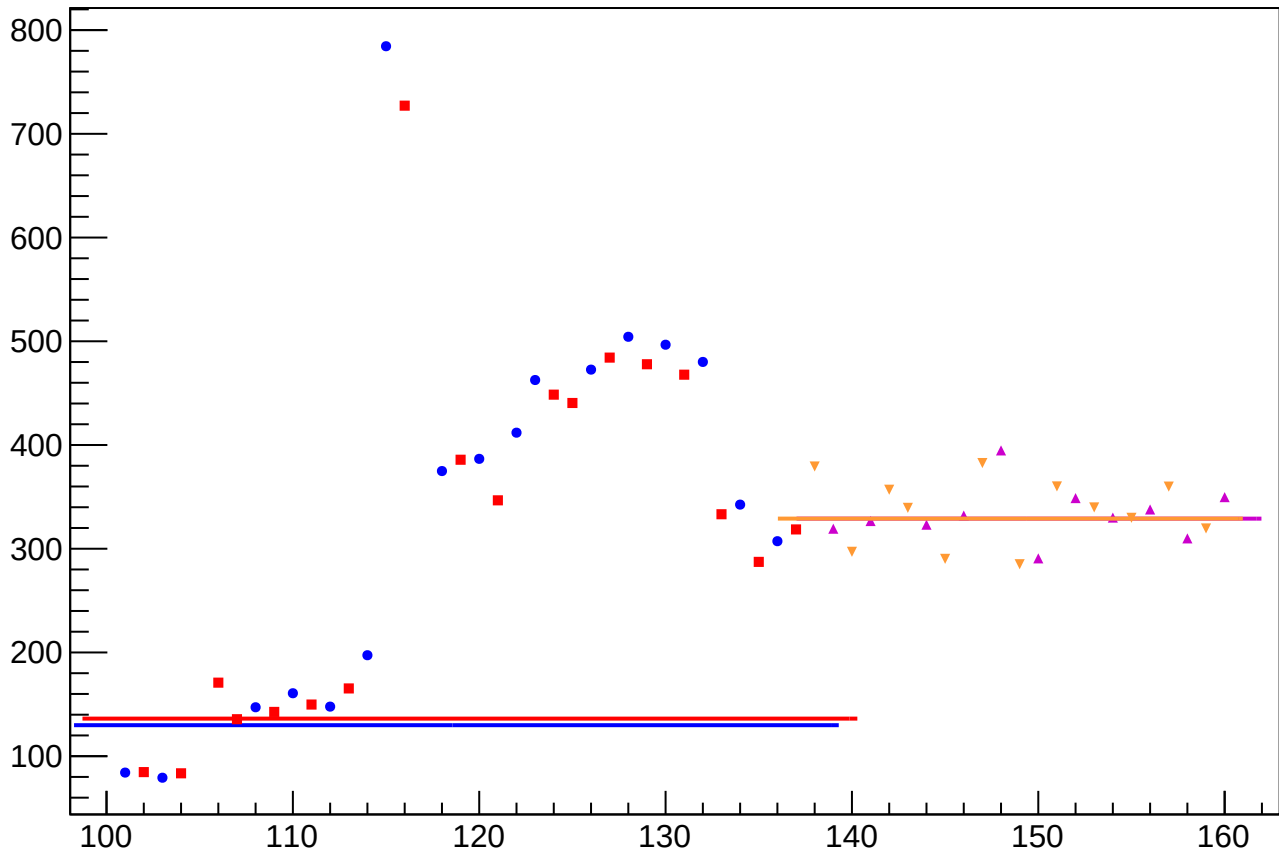
Left In: 191.035 $\pm$ 110.066 χ^2 /NDF: 17.0/10

+ sign 152.059 $\pm$ 54.765 χ^2 /NDF: 29.3/28

All: 64.564 $\pm$ 38.513 χ^2 /NDF: 78.0/57

- sign -21.045 $\pm$ 54.171 χ^2 /NDF: 43.7/28

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 329.045+/-0.078 χ^2/NDF : 172197.0/11

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

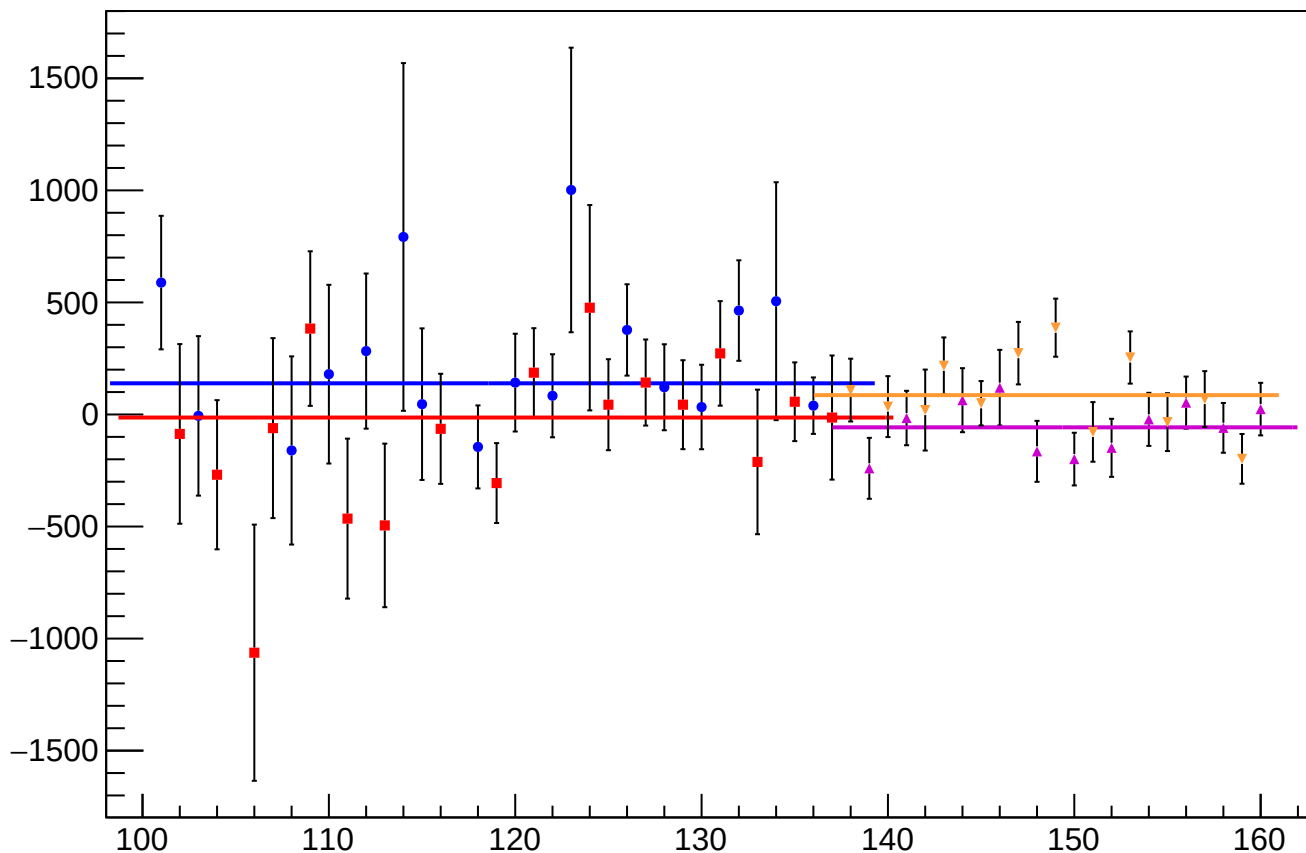
Left In: 329.011+/-0.078 χ^2/NDF : 94343.0/10

+ sign 179.156+/-0.039 χ^2/NDF : 9926604.0/28

All: 181.060+/-0.027 χ^2/NDF : 18958076.2/57

- sign 182.924+/-0.038 χ^2/NDF : 9026685.6/28

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 86.363 $\pm$ 36.585 χ^2 /NDF:19.8/11

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

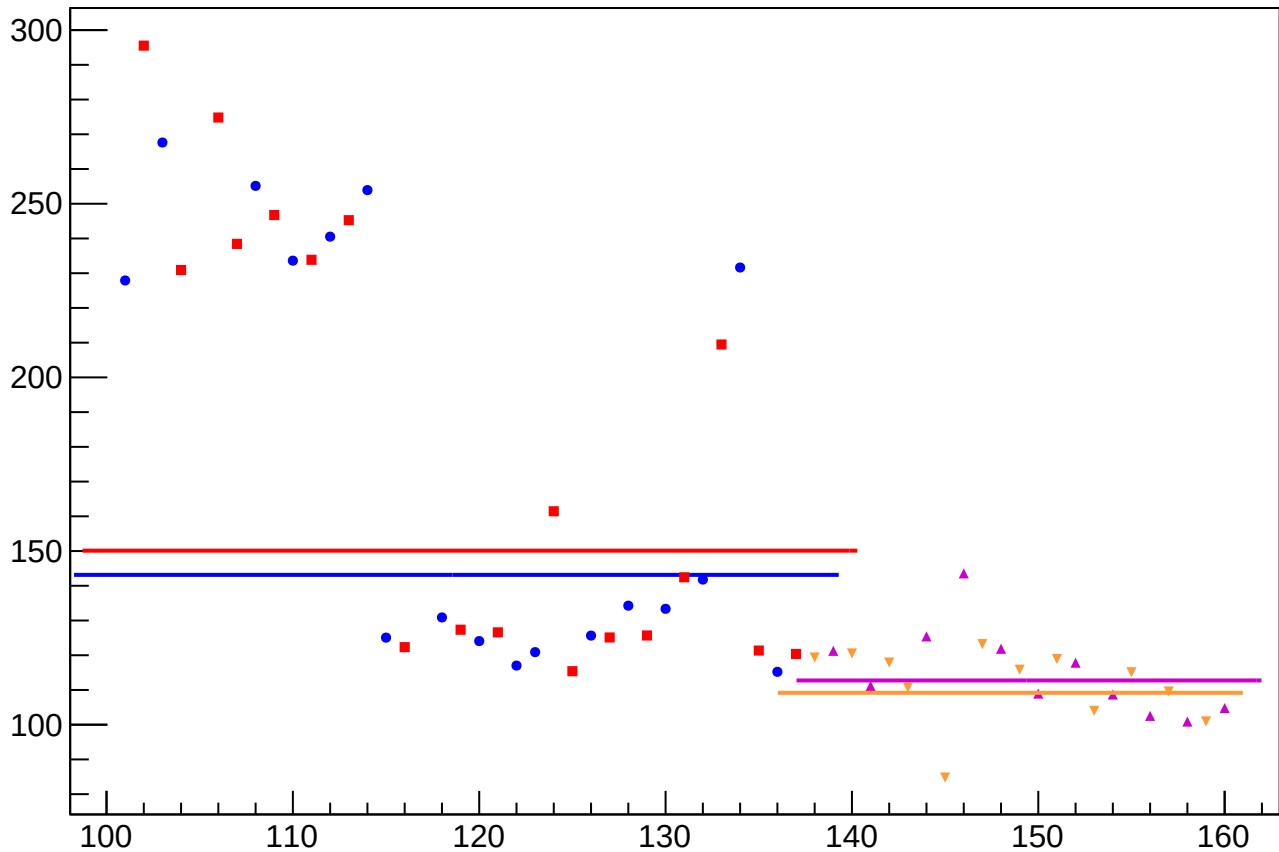
Left In: -57.379 $\pm$ 38.041 χ^2 /NDF:7.8/10

+ sign 101.378 $\pm$ 30.940 χ^2 /NDF: 33.4/28

All: 31.049 $\pm$ 22.293 χ^2 /NDF: 68.8/57

- sign -44.875 $\pm$ 32.148 χ^2 /NDF: 24.6/28

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 109.179 $\pm$ 0.026 χ^2 /NDF:206364.9/11

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

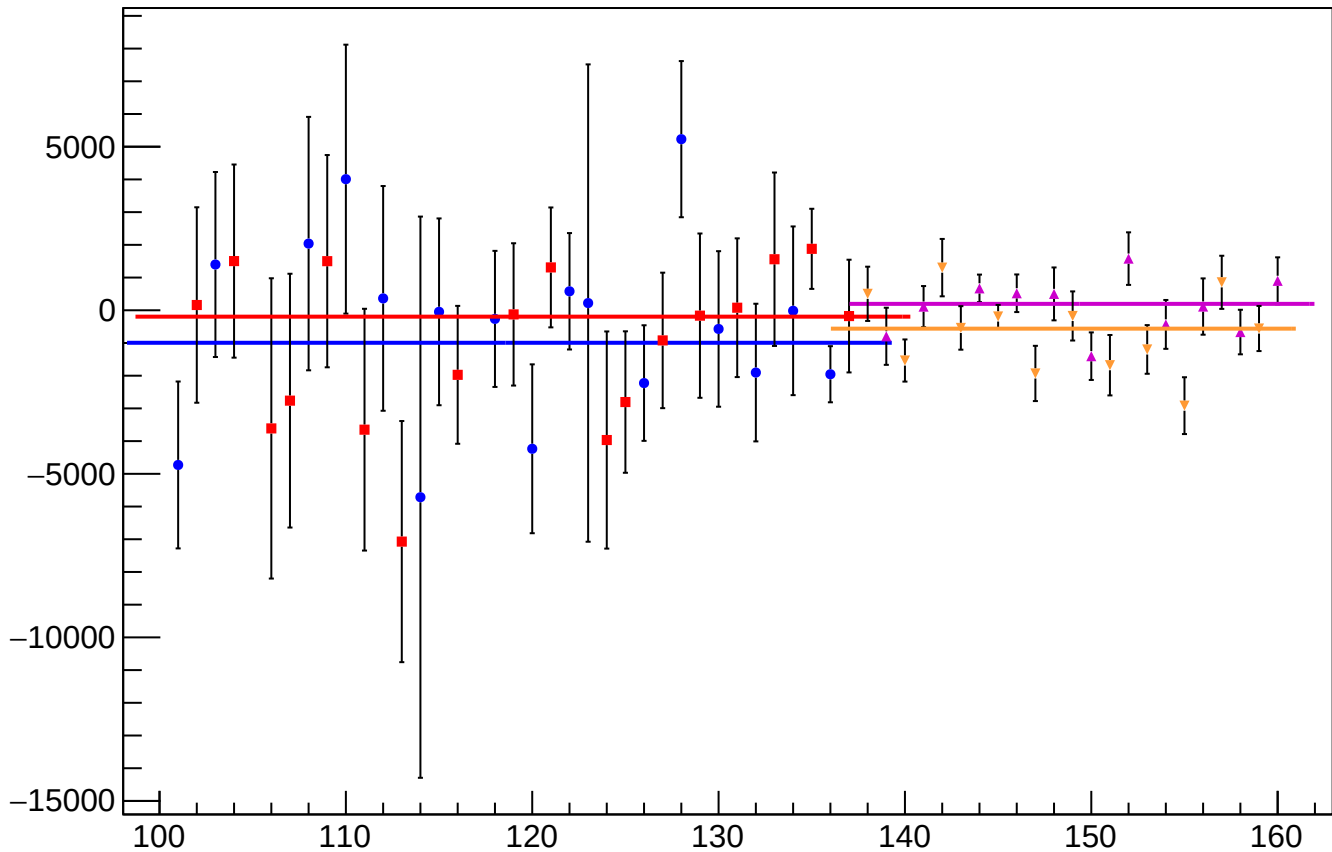
Left In: 112.740 $\pm$ 0.027 χ^2 /NDF:154472.3/10

+ sign 118.850 $\pm$ 0.022 χ^2 /NDF: 1798371.9/28

All: 121.048 $\pm$ 0.016 χ^2 /NDF: 3858327.9/57

- sign 123.422 $\pm$ 0.023 χ^2 /NDF: 2038951.0/28

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -561.867+/-194.167 χ^2/NDF : 25.0/11

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

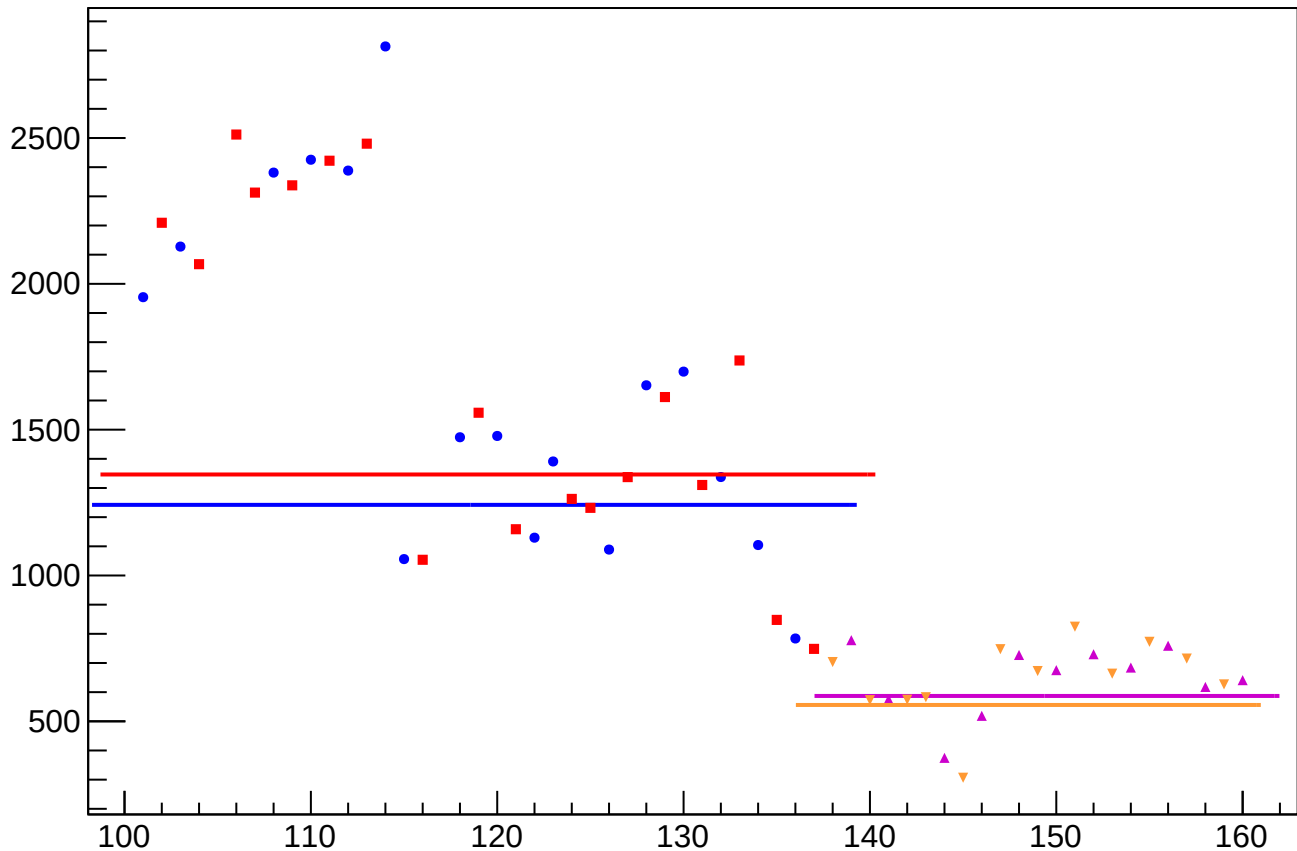
Left In: 195.883+/-201.105 χ^2/NDF : 14.1/10

+ sign -615.355+/-181.747 χ^2/NDF : 42.6/28

All: -247.429+/-130.877 χ^2/NDF : 79.2/57

- sign 148.854+/-188.621 χ^2/NDF : 28.1/28

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 556.086 $\pm$ 0.137 χ^2 /NDF: 1647194.9/11

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

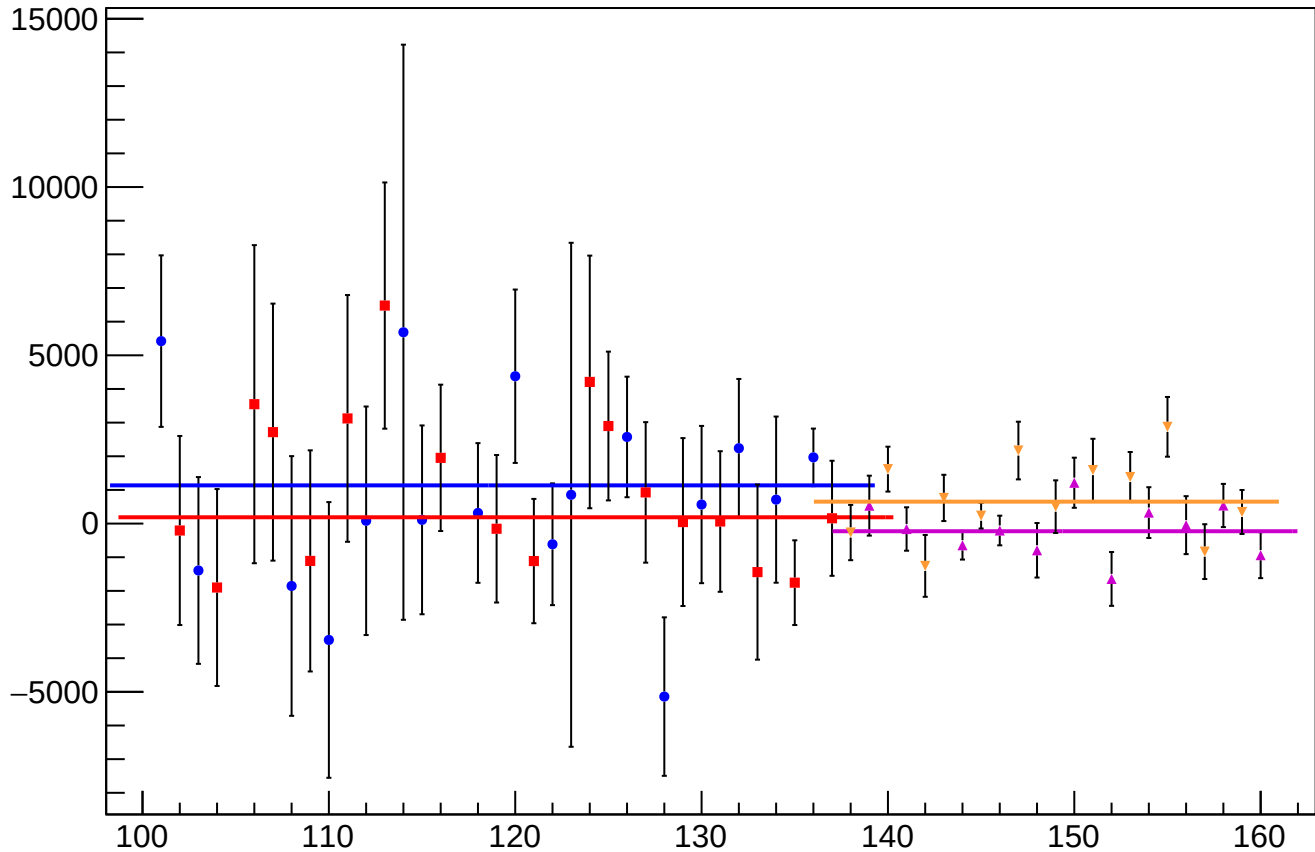
Left In: 586.989 $\pm$ 0.142 χ^2 /NDF: 916467.7/10

+ sign 641.050 $\pm$ 0.129 χ^2 /NDF: 6507001.2/28

All: 659.002 $\pm$ 0.093 χ^2 /NDF: 12703502.3/57

- sign 678.339 $\pm$ 0.133 χ^2 /NDF: 6155967.5/28

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 651.726 $\pm$ 199.972 χ^2 /NDF: 23.9/11

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

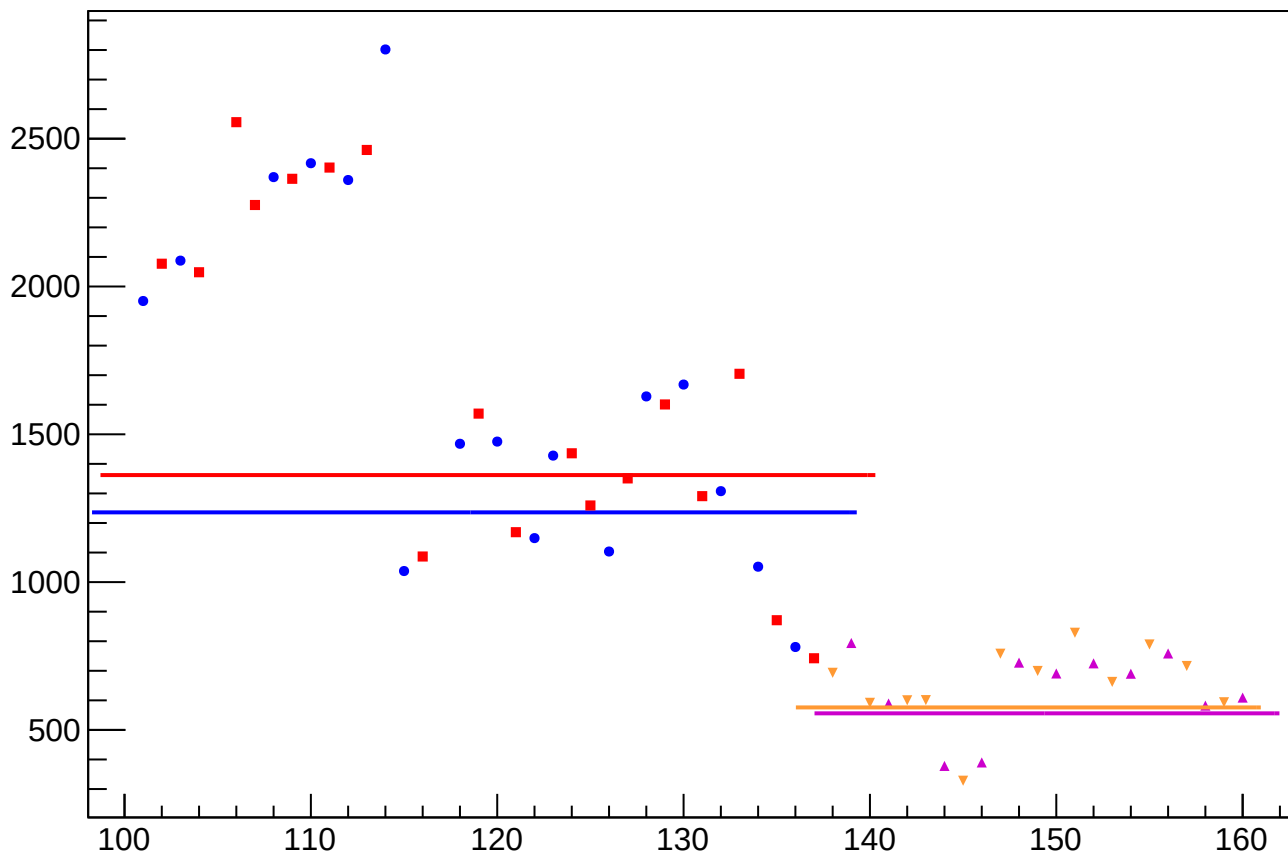
Left In: -227.332 $\pm$ 192.812 χ^2 /NDF: 12.2/10

+ sign 715.337 $\pm$ 186.354 χ^2 /NDF: 42.4/28

All: 255.963 $\pm$ 130.165 χ^2 /NDF: 78.9/57

- sign -181.662 $\pm$ 181.889 χ^2 /NDF: 24.6/28

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 576.079+/-0.141 χ^2/NDF :1383684.8/11

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

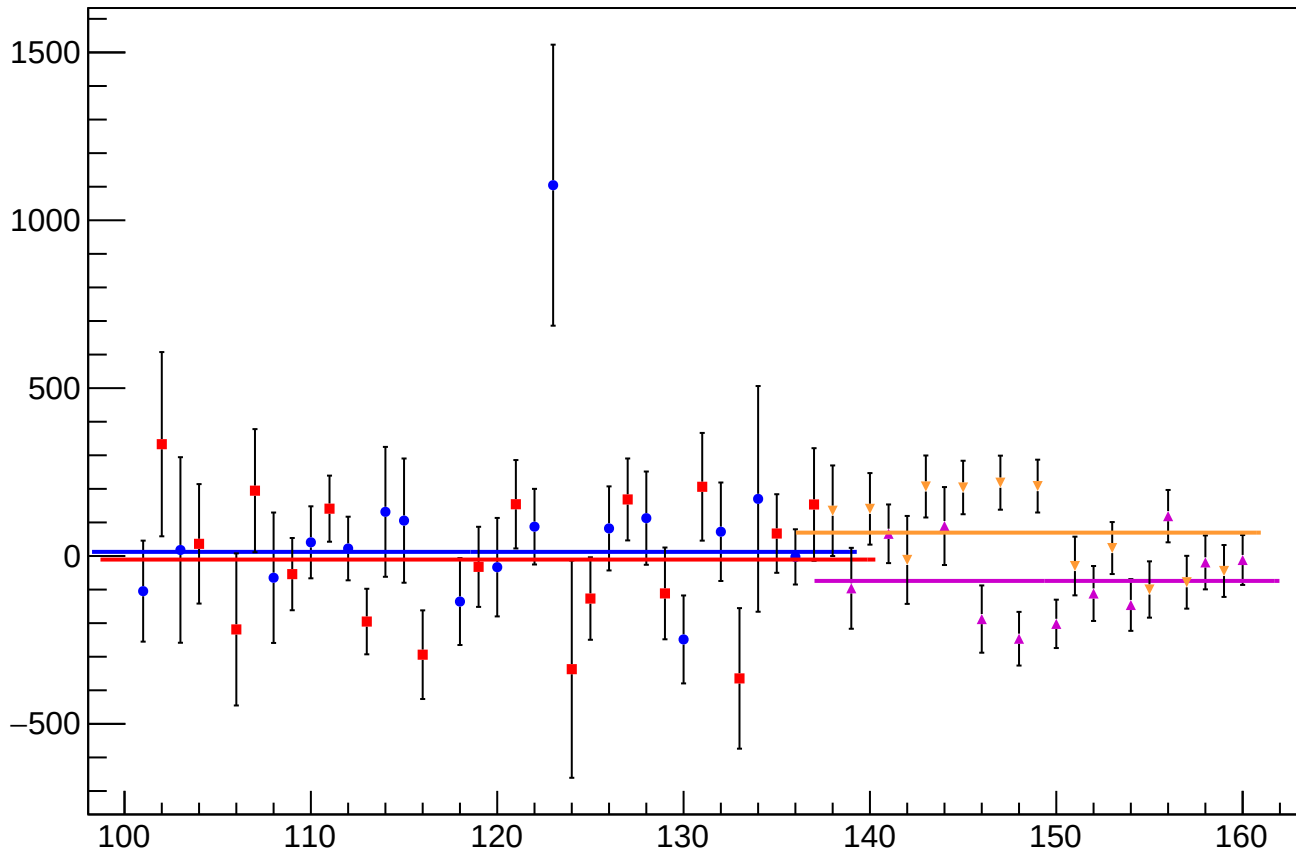
Left In: 556.064+/-0.136 χ^2/NDF :1215579.0/10

+ sign 662.893+/-0.132 χ^2/NDF : 5994452.7/28

All: 653.627+/-0.092 χ^2/NDF : 12776738.8/57

- sign 644.800+/-0.129 χ^2/NDF : 6772630.7/28

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 69.623 ± 25.312 χ^2/NDF : 24.1/11

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

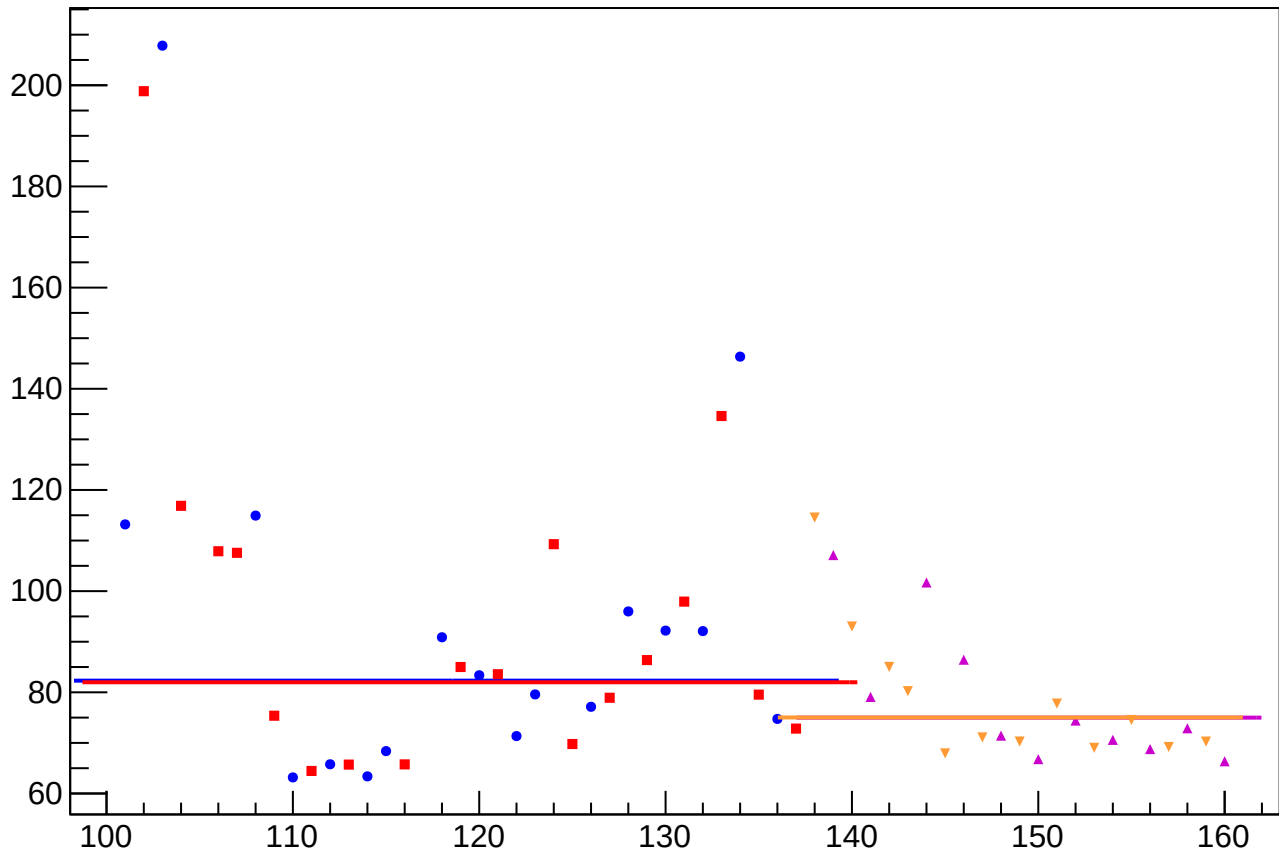
Left In: -74.182 ± 25.473 χ^2/NDF : 22.0/10

+ sign 48.577 ± 20.135 χ^2/NDF : 41.3/28

All: -0.902 ± 14.216 χ^2/NDF : 104.5/57

- sign -50.080 ± 20.074 χ^2/NDF : 51.1/28

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 75.029+/-0.018 χ^2/NDF : 307056.4/11

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

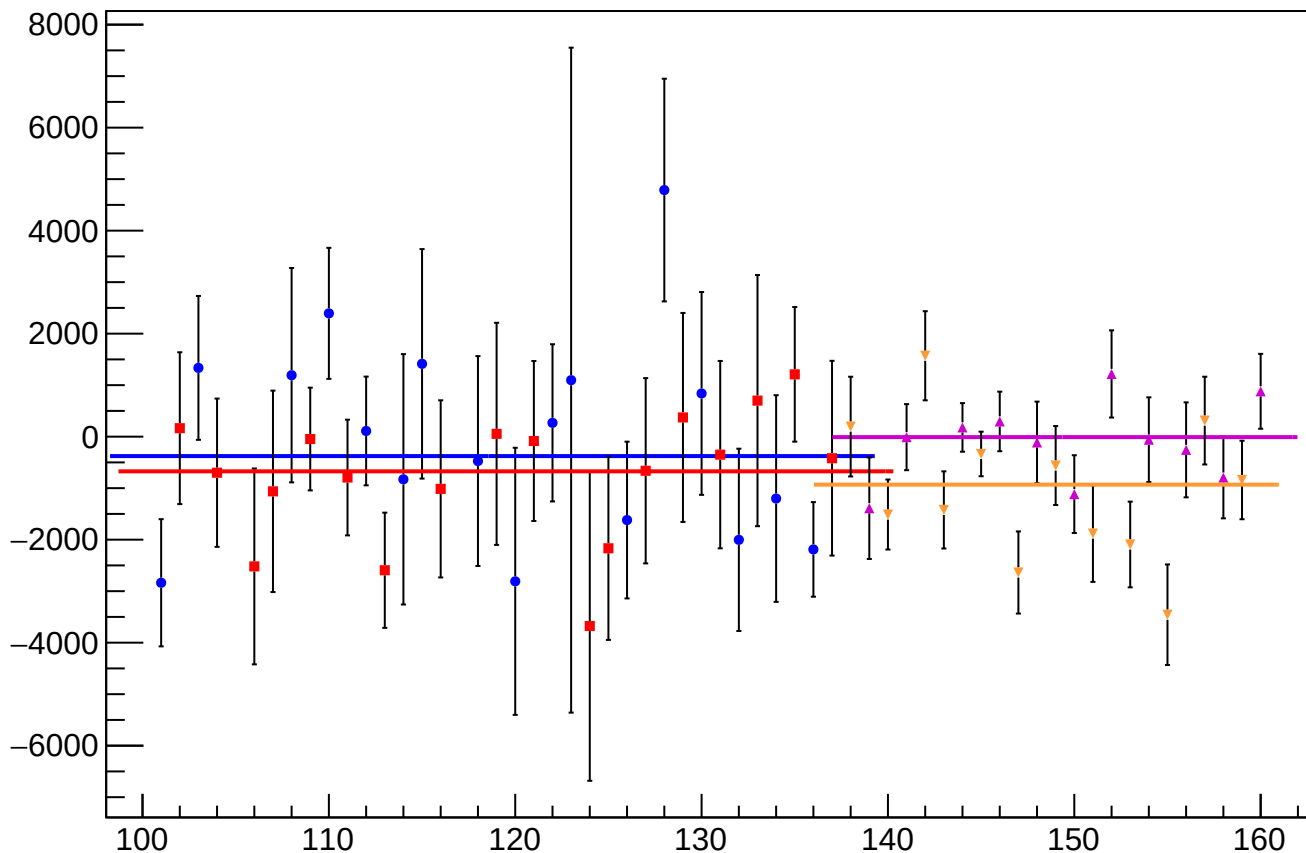
Left In: 74.995+/-0.018 χ^2/NDF : 356086.0/10

+ sign 77.701+/-0.014 χ^2/NDF : 1236504.7/28

All: 77.673+/-0.010 χ^2/NDF : 2502935.4/57

- sign 77.645+/-0.014 χ^2/NDF : 1266423.1/28

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -931.602 $\pm$ 214.684 χ^2/NDF : 29.4/11

Right Out: -673.192 $\pm$ 368.624 χ^2/NDF : 9.4/17

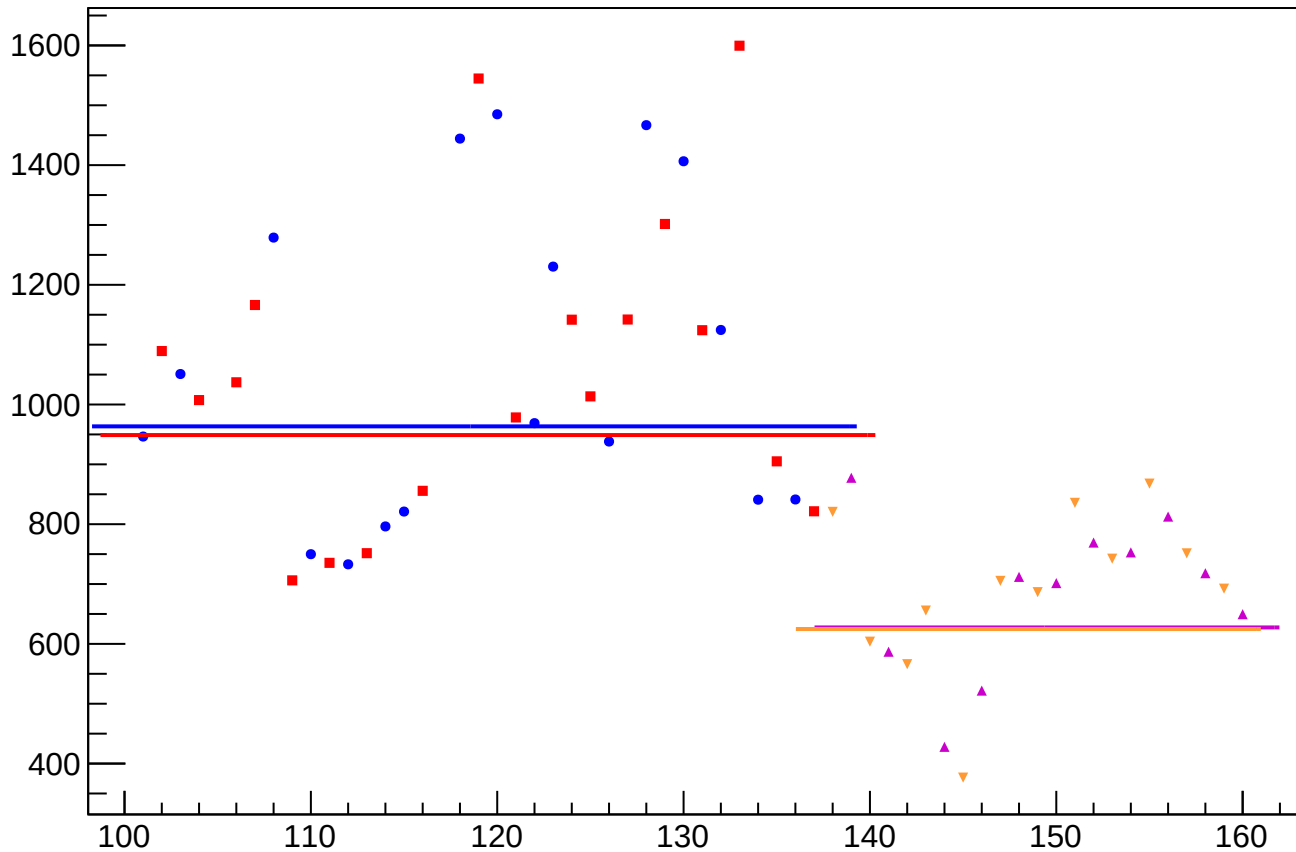
Left In: -8.882 $\pm$ 214.045 χ^2/NDF : 9.2/10

+ sign -799.558 $\pm$ 187.375 χ^2/NDF : 55.4/28

All: -484.171 $\pm$ 131.683 χ^2/NDF : 82.1/57

- sign -176.388 $\pm$ 185.102 χ^2/NDF : 21.0/28

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 624.823+/-0.152 χ^2/NDF : 1113015.3/11

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

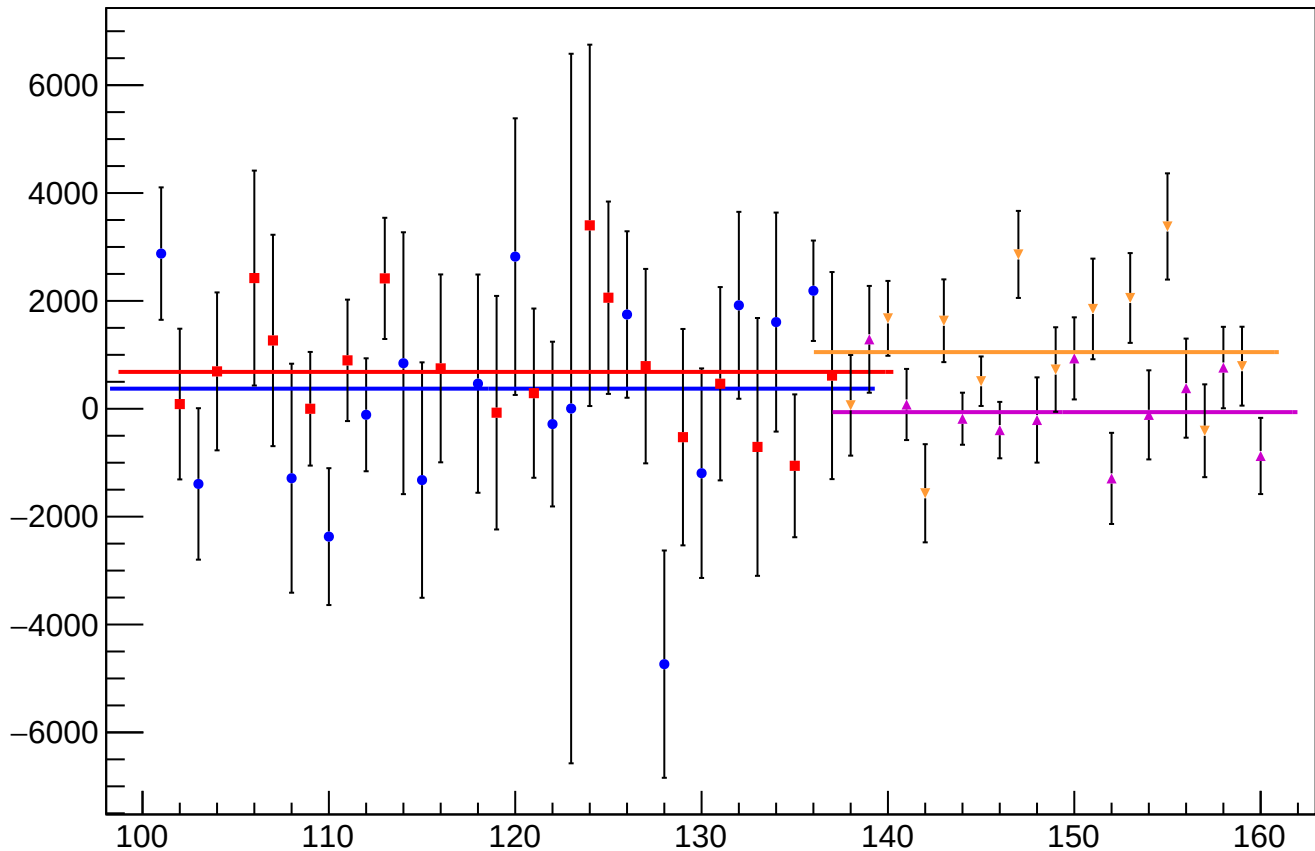
Left In: 627.470+/-0.151 χ^2/NDF : 814473.2/10

+ sign 705.498+/-0.132 χ^2/NDF : 2987429.4/28

All: 707.033+/-0.093 χ^2/NDF : 5669118.3/57

- sign 708.530+/-0.131 χ^2/NDF : 2681423.8/28

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 1050.605 $\pm$ 218.810 χ^2 /NDF:28.1/11

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

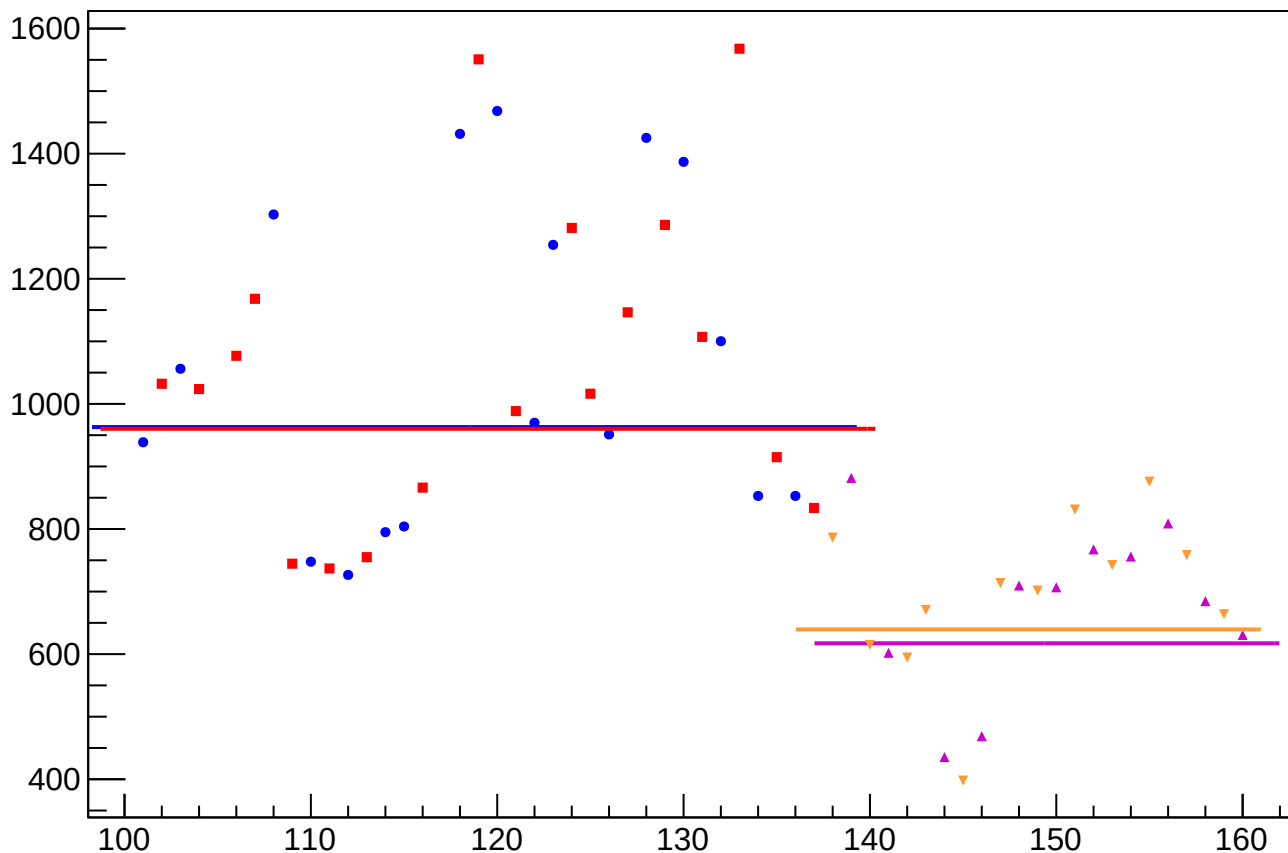
Left In: -62.267 $\pm$ 211.264 χ^2 /NDF:9.0/10

+ sign 884.272 $\pm$ 190.071 χ^2 /NDF: 55.8/28

All: 488.880 $\pm$ 132.111 χ^2 /NDF: 83.9/57

- sign 119.323 $\pm$ 183.756 χ^2 /NDF: 19.8/28

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 639.530 $\pm$ 0.155 χ^2 /NDF:914538.6/11

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

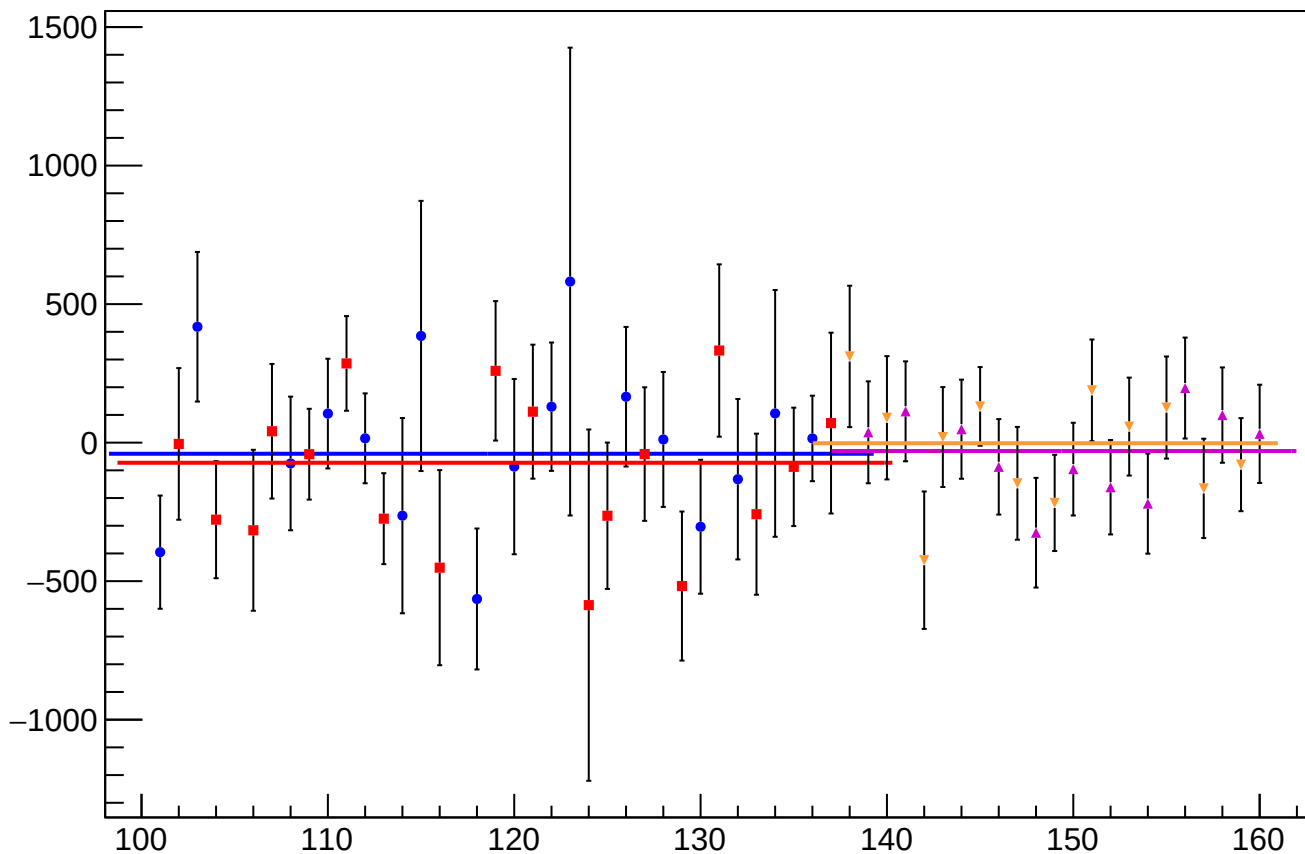
Left In: 617.295 $\pm$ 0.149 χ^2 /NDF:867250.4/10

+ sign 718.913 $\pm$ 0.134 χ^2 /NDF: 2654615.0/28

All: 709.542 $\pm$ 0.093 χ^2 /NDF: 5485185.3/57

- sign 700.782 $\pm$ 0.130 χ^2 /NDF: 2821163.6/28

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: -2.089 ± 53.673 χ^2/NDF : 10.2/11

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

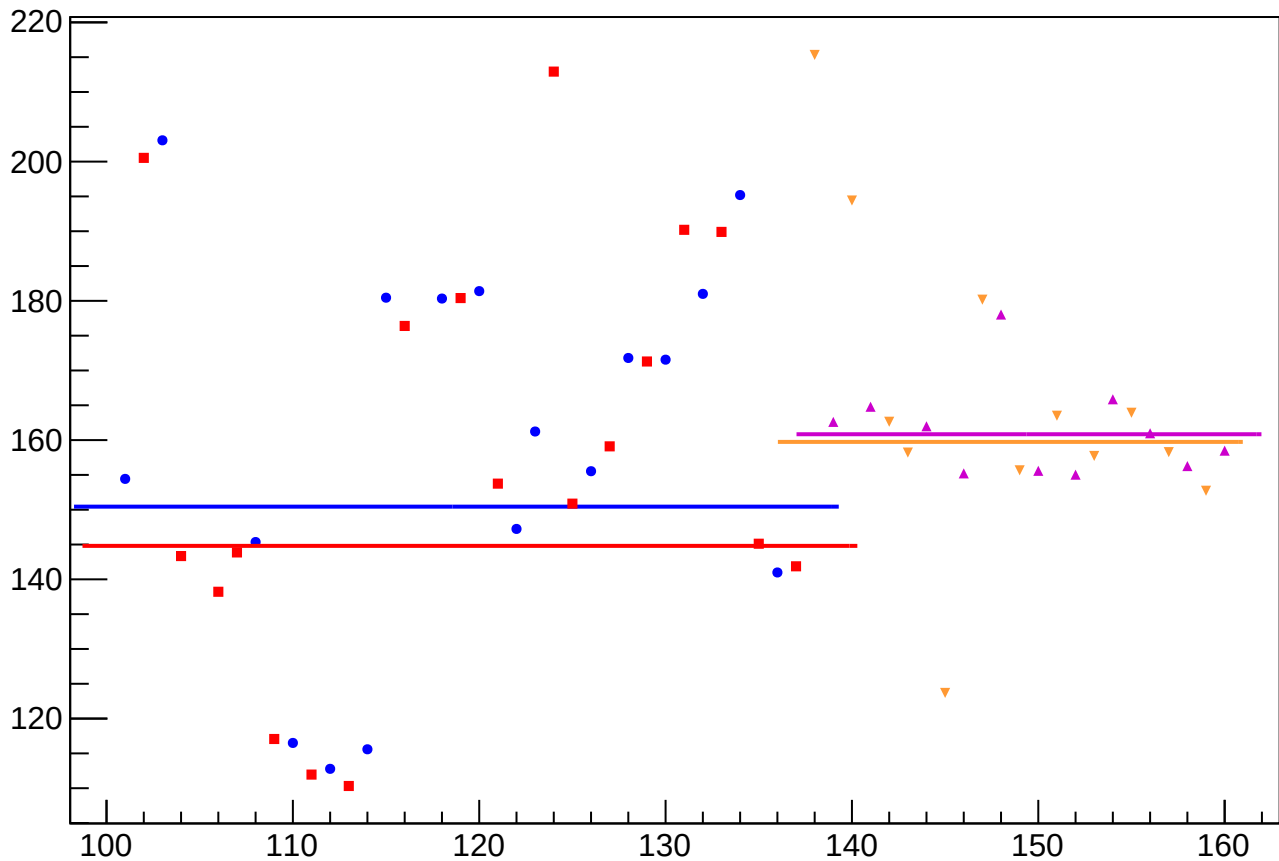
Left In: -30.335 ± 53.671 χ^2/NDF : 7.4/10

+ sign -19.229 ± 39.780 χ^2/NDF : 25.8/28

All: -35.211 ± 27.795 χ^2/NDF : 51.4/57

- sign -50.456 ± 38.852 χ^2/NDF : 25.3/28

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 159.742 $\pm$ 0.038 χ^2 /NDF: 299805.3/11

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

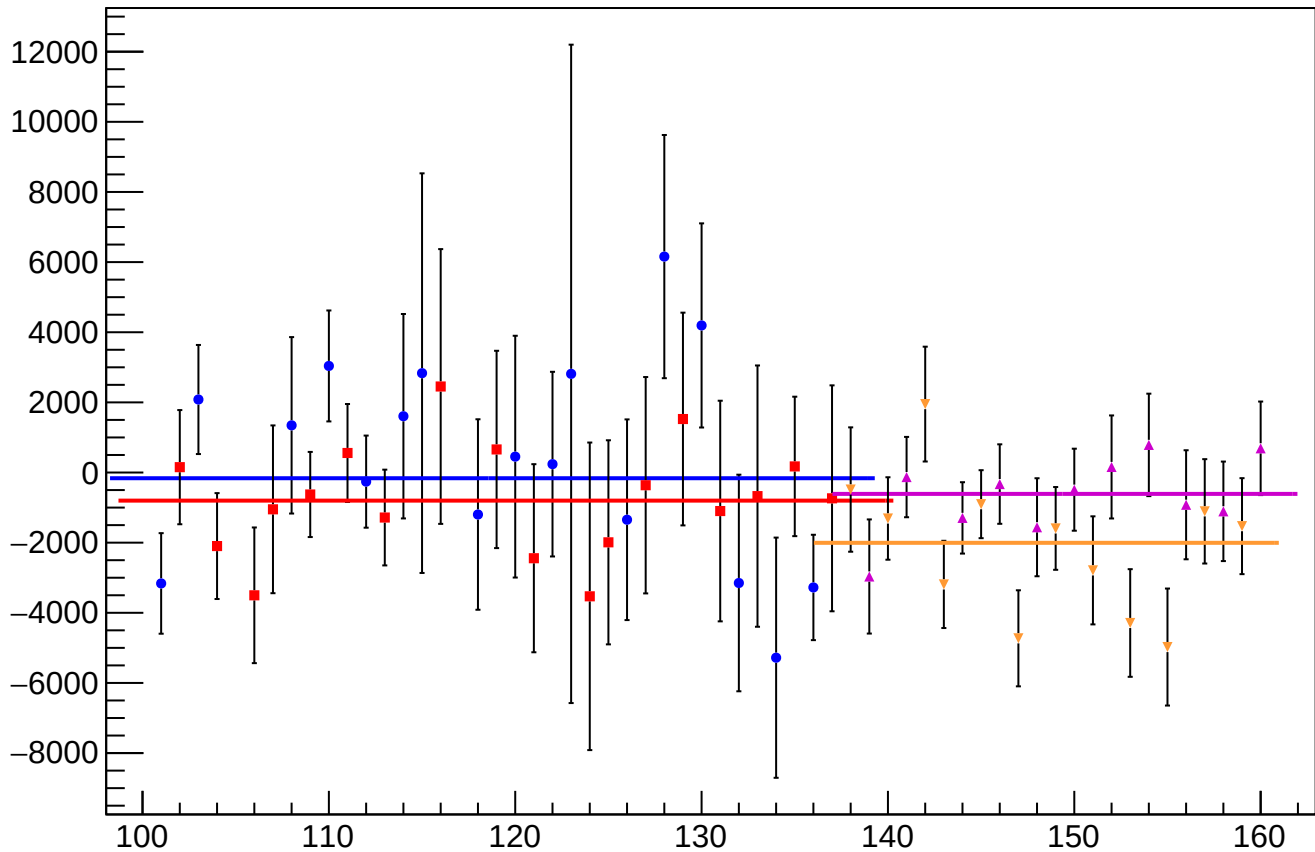
Left In: 160.842 $\pm$ 0.038 χ^2 /NDF: 26040.8/10

+ sign 155.550 $\pm$ 0.028 χ^2 /NDF: 726988.1/28

All: 154.352 $\pm$ 0.020 χ^2 /NDF: 1345405.7/57

- sign 153.209 $\pm$ 0.027 χ^2 /NDF: 614872.8/28

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2004.495 ± 390.214 χ^2/NDF : 19.3/11

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

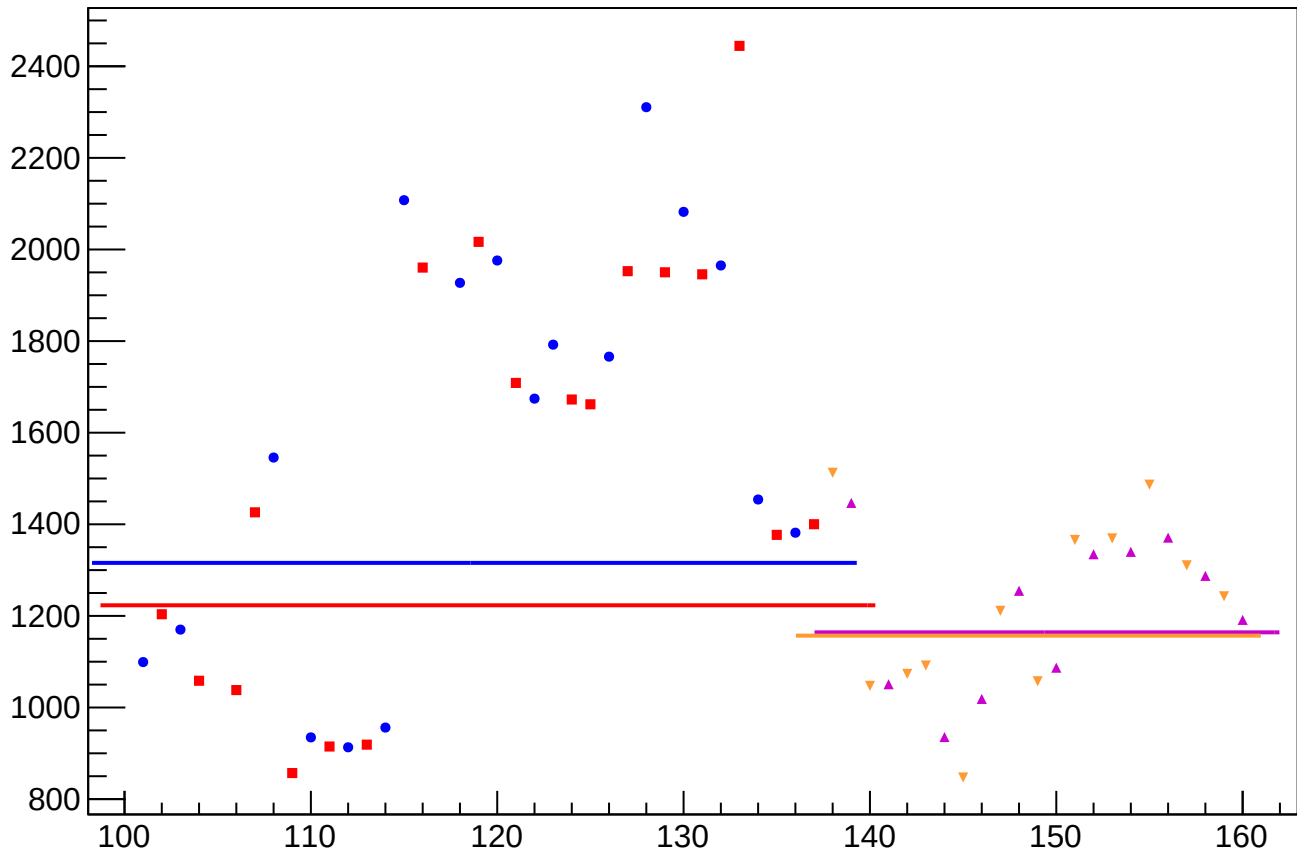
Left In: -609.480 ± 391.248 χ^2/NDF : 5.6/10

+ sign -1362.094 ± 314.888 χ^2/NDF : 52.2/28

All: -1012.515 ± 219.048 χ^2/NDF : 67.1/57

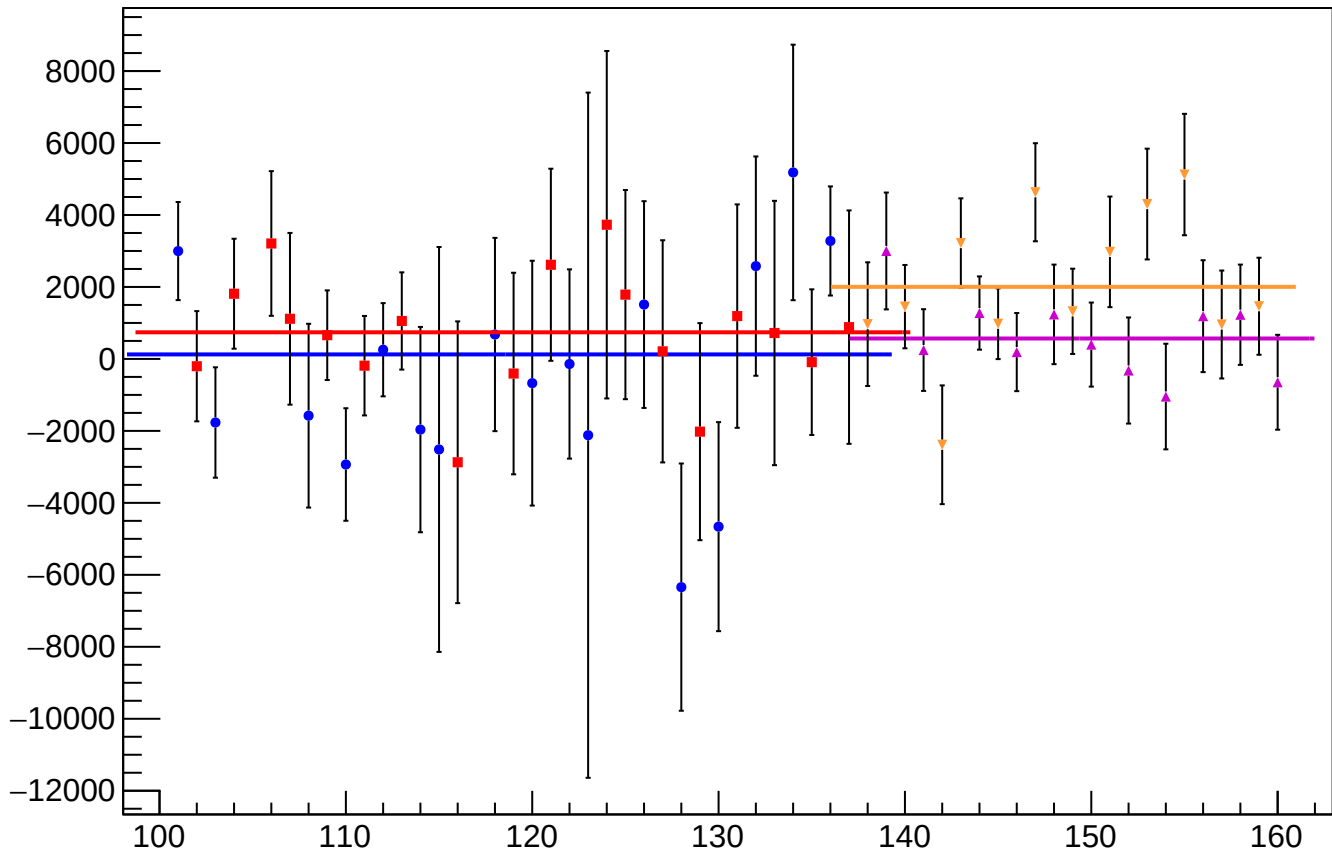
- sign -684.732 ± 304.913 χ^2/NDF : 12.5/28

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377	χ^2/NDF : 1118346.6/16	+ sign 1212.335+/-0.223	χ^2/NDF : 1746367.2/28
Left Out: 1156.923+/-0.276	χ^2/NDF : 512395.3/11	All: 1199.417+/-0.155	χ^2/NDF : 3471910.5/57
Right Out: 1223.179+/-0.344	χ^2/NDF : 1363055.0/17	- sign 1187.304+/-0.216	χ^2/NDF : 1719020.8/28
Left In: 1164.112+/-0.277	χ^2/NDF : 338068.2/10		

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 2003.072 $\pm$ 389.933 χ^2 /NDF: 20.5/11

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

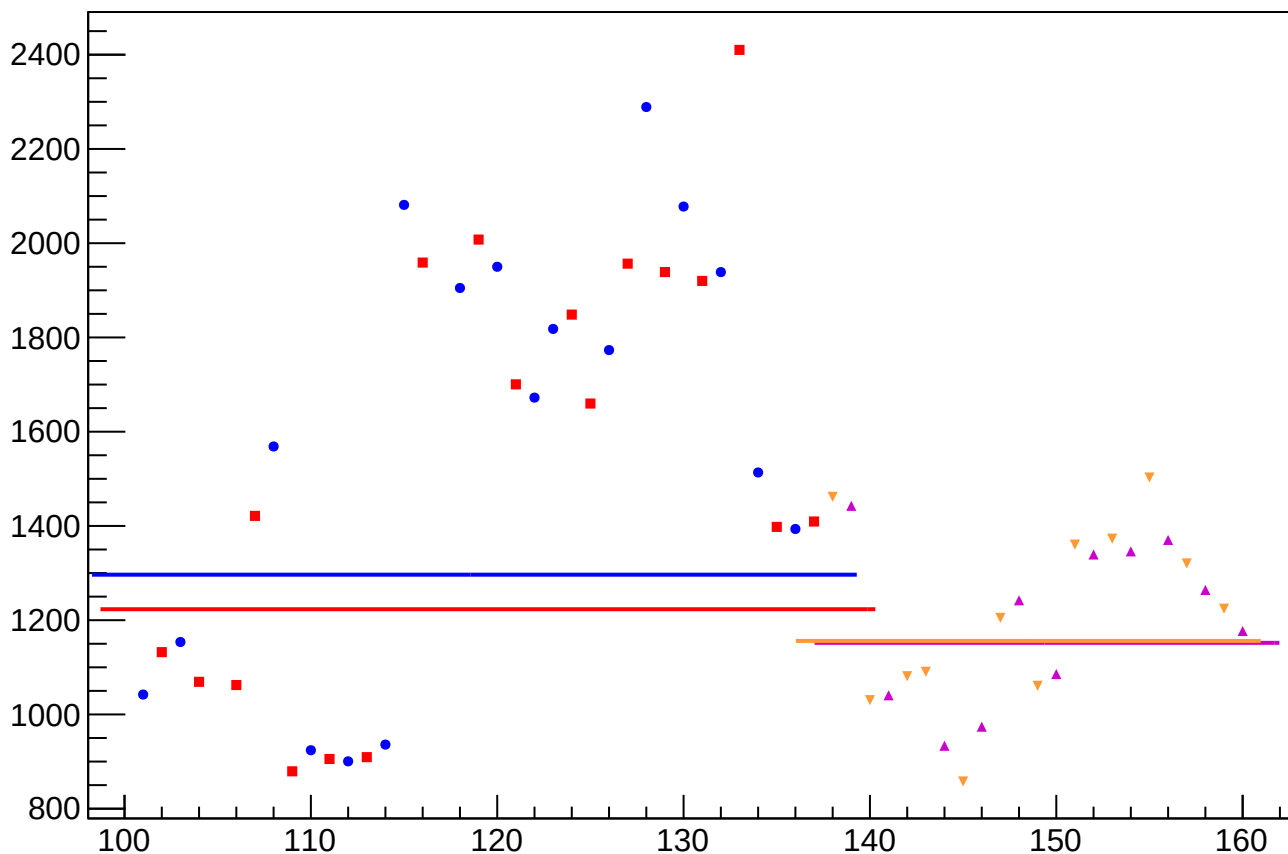
Left In: 567.825 $\pm$ 387.729 χ^2 /NDF: 6.0/10

+ sign 1338.451 $\pm$ 313.416 χ^2 /NDF: 53.3/28

All: 974.986 $\pm$ 217.949 χ^2 /NDF: 68.0/57

- sign 634.636 $\pm$ 303.287 χ^2 /NDF: 12.1/28

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1156.048+/-0.276 χ^2/NDF : 485015.6/11

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

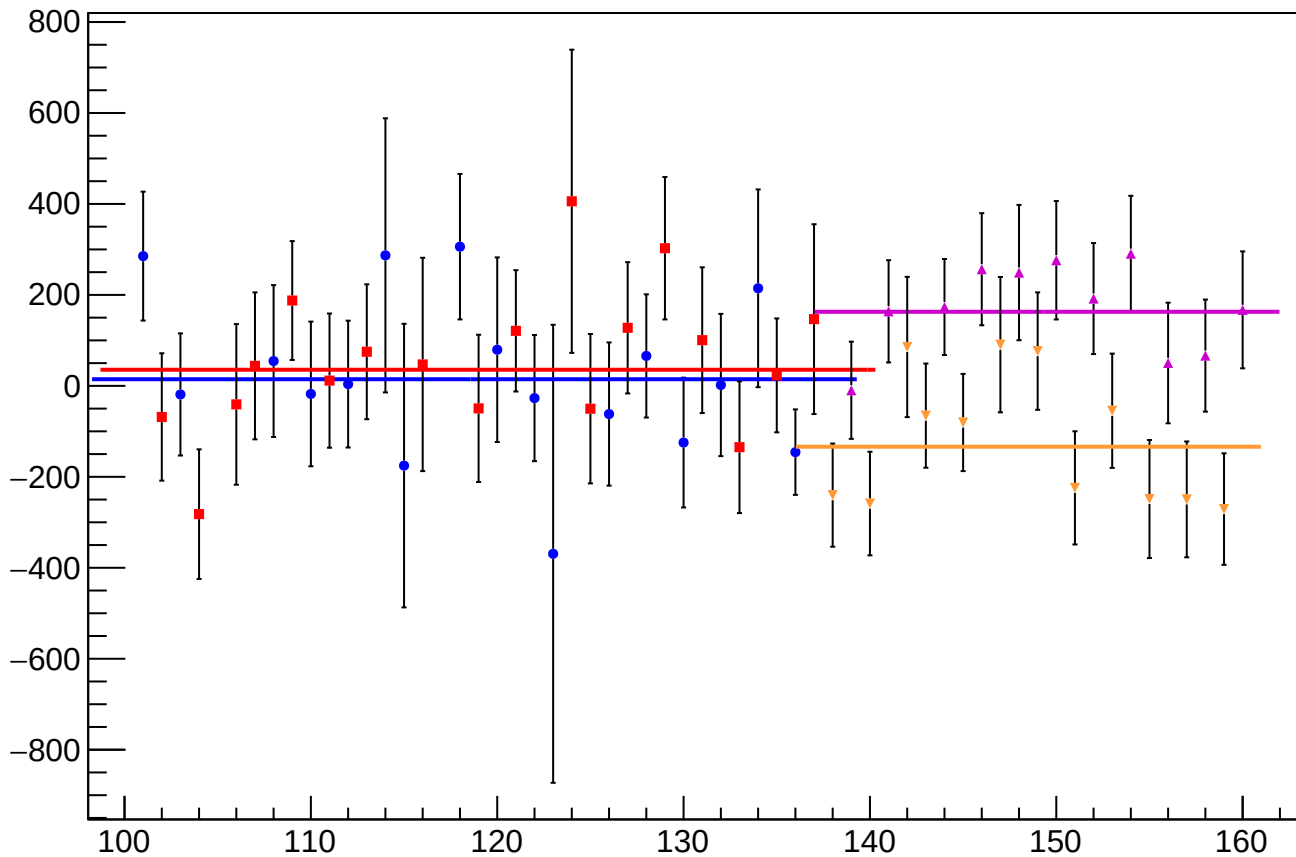
Left In: 1151.953+/-0.274 χ^2/NDF : 364567.3/10

+ sign 1205.788+/-0.222 χ^2/NDF : 1752421.8/28

All: 1192.282+/-0.154 χ^2/NDF : 3497136.3/57

- sign 1179.636+/-0.214 χ^2/NDF : 1737523.4/28

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -133.794 ± 35.775 χ^2/NDF : 13.4/11

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

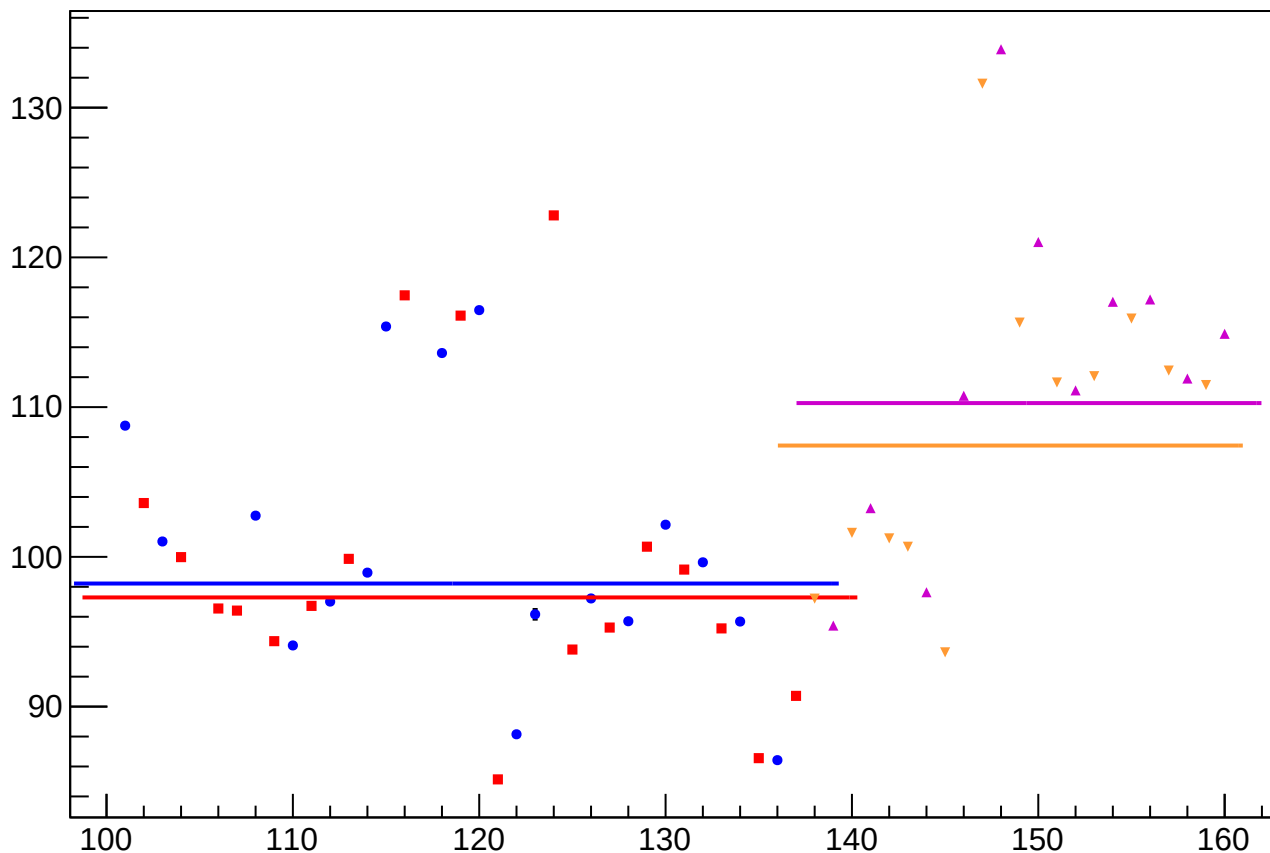
Left In: 162.888 ± 36.798 χ^2/NDF : 6.7/10

+ sign -64.113 ± 26.053 χ^2/NDF : 35.7/28

All: 17.654 ± 18.402 χ^2/NDF : 82.5/57

- sign 99.059 ± 25.995 χ^2/NDF : 27.2/28

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 107.434+/-0.025 χ^2/NDF : 144741.0/11

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

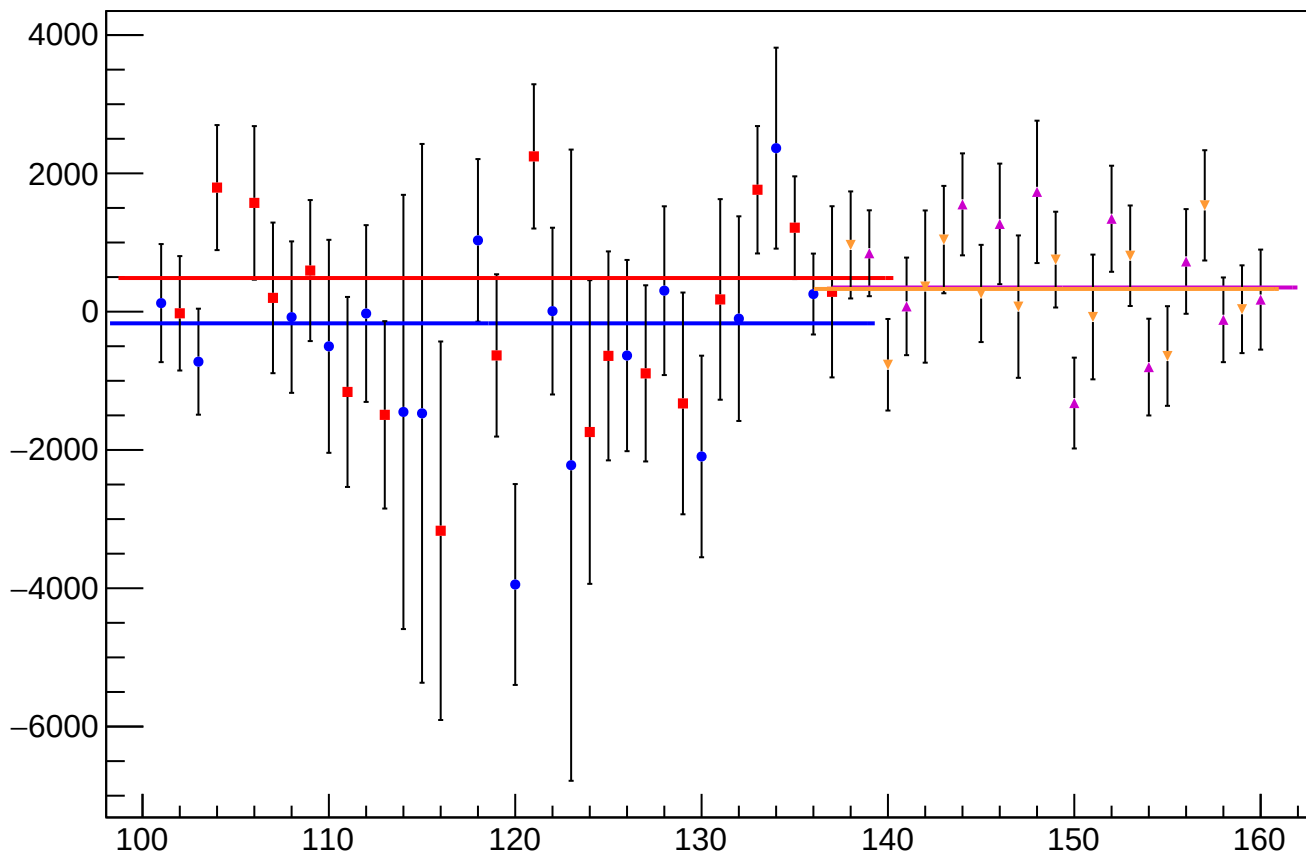
Left In: 110.270+/-0.026 χ^2/NDF : 153379.8/10

+ sign 103.106+/-0.018 χ^2/NDF : 307573.8/28

All: 103.438+/-0.013 χ^2/NDF : 682468.3/57

- sign 103.768+/-0.018 χ^2/NDF : 374248.4/28

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 328.469 ± 220.386 χ^2/NDF : 9.7/11

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

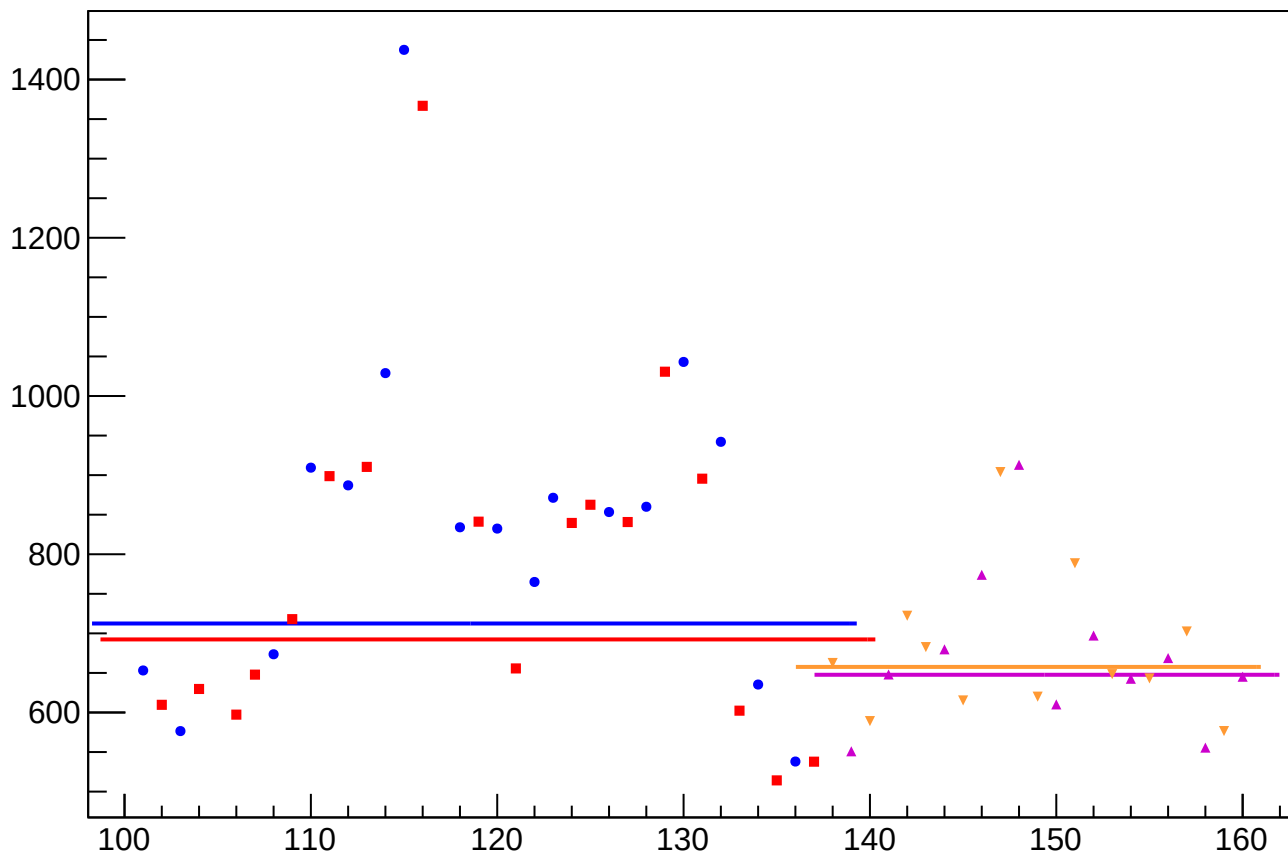
Left In: 349.577 ± 217.798 χ^2/NDF : 18.1/10

+ sign 140.064 ± 173.689 χ^2/NDF : 26.2/28

All: 275.605 ± 121.133 χ^2/NDF : 65.2/57

- sign 403.961 ± 169.024 χ^2/NDF : 37.9/28

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 657.600+/-0.156 χ^2/NDF : 240302.9/11

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

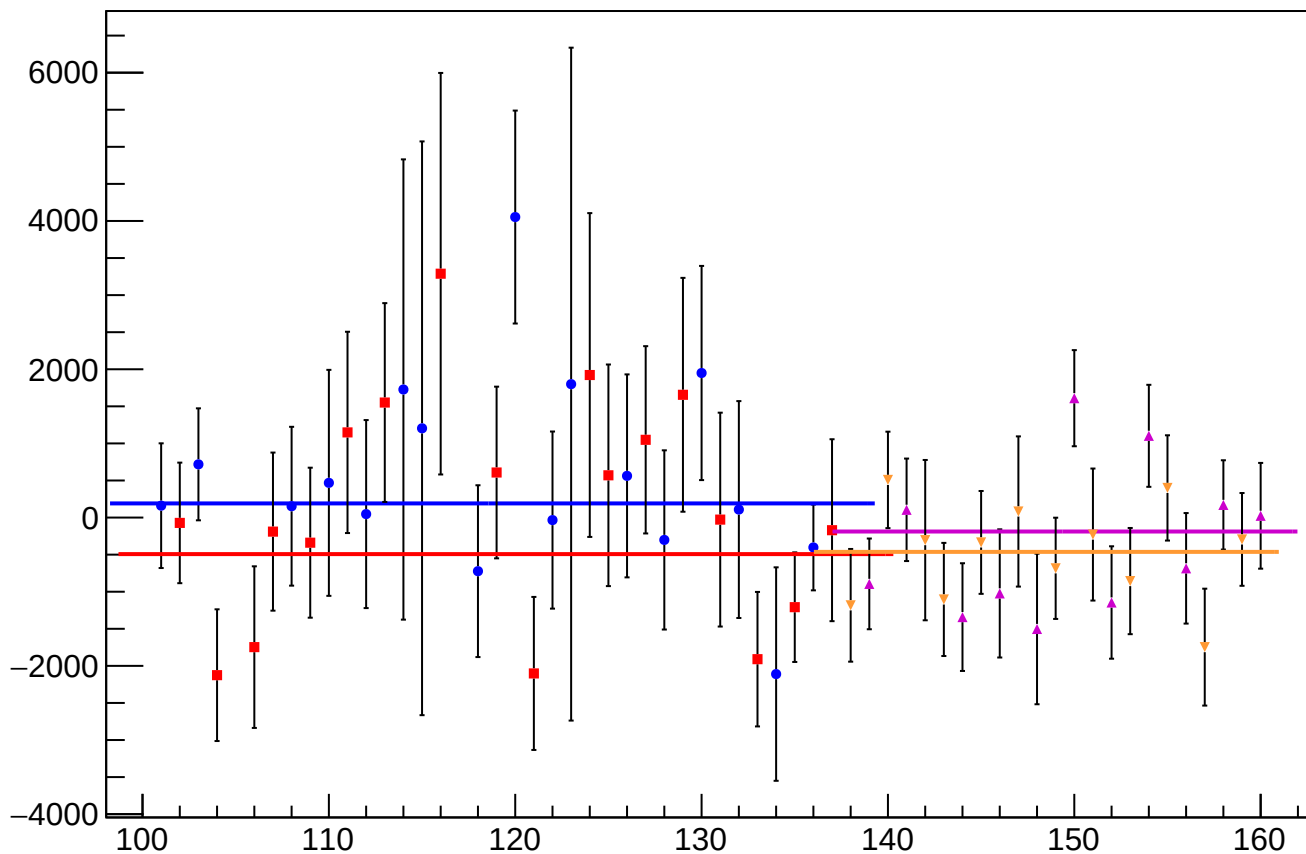
Left In: 647.666+/-0.154 χ^2/NDF : 288891.9/10

+ sign 678.391+/-0.123 χ^2/NDF : 947804.5/28

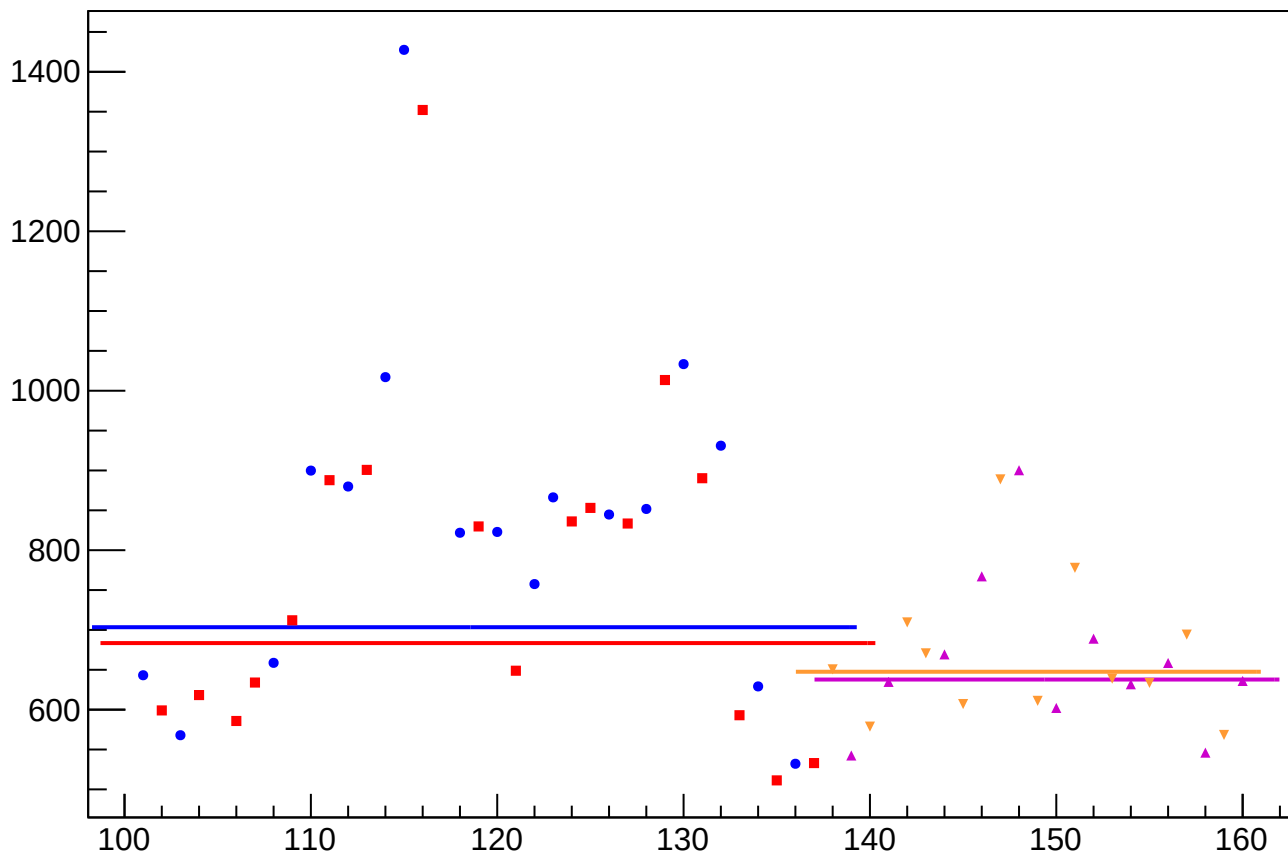
All: 671.737+/-0.086 χ^2/NDF : 1932835.2/57

- sign 665.435+/-0.120 χ^2/NDF : 979315.3/28

asym_sam_15_dd_mean vs Slug



asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 647.544 $\pm$ 0.153 χ^2 /NDF:239840.8/11

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

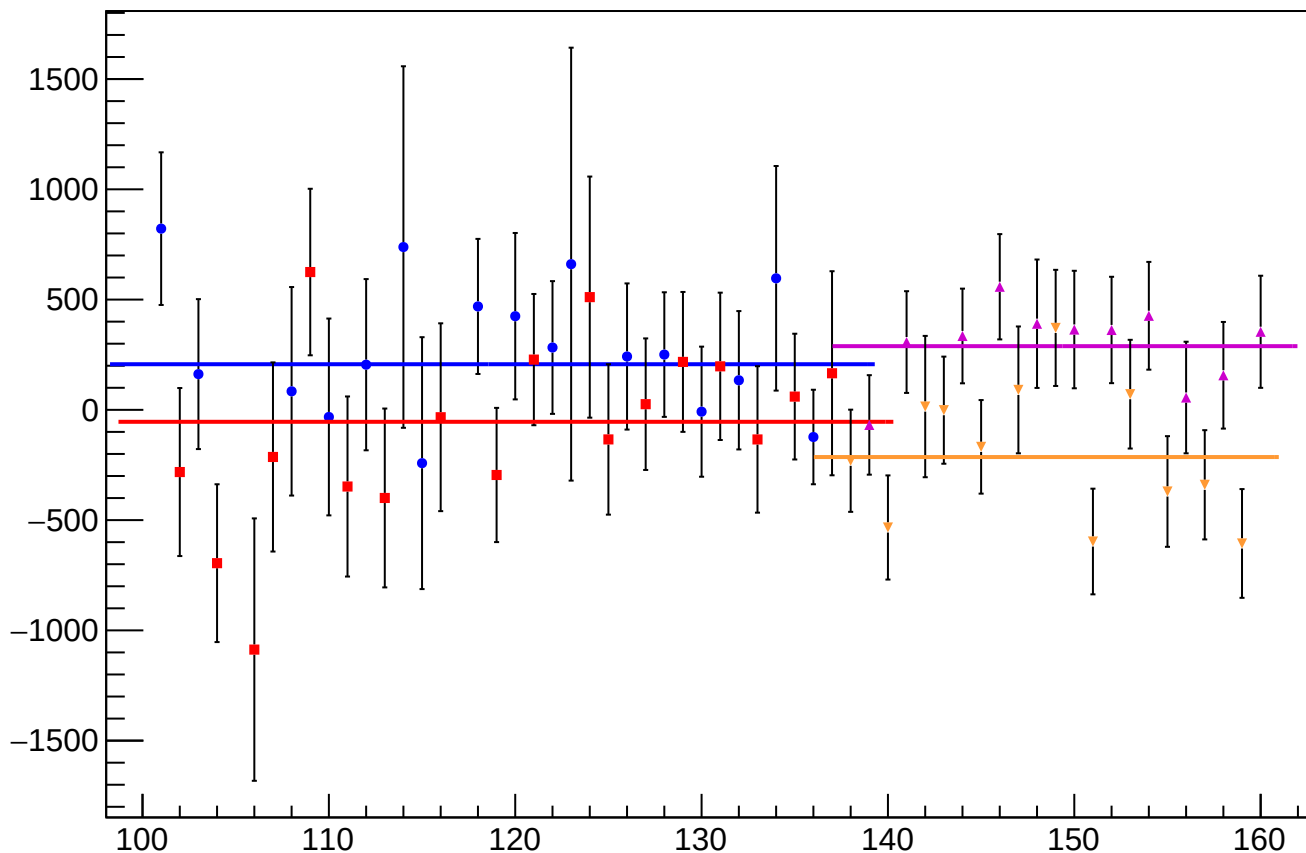
Left In: 637.769 $\pm$ 0.152 χ^2 /NDF:294143.7/10

+ sign 668.635 $\pm$ 0.121 χ^2 /NDF: 956751.2/28

All: 662.096 $\pm$ 0.084 χ^2 /NDF: 1951960.3/57

- sign 655.902 $\pm$ 0.118 χ^2 /NDF: 989529.1/28

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -214.061 $\pm$ 71.704 χ^2 /NDF:16.3/11

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

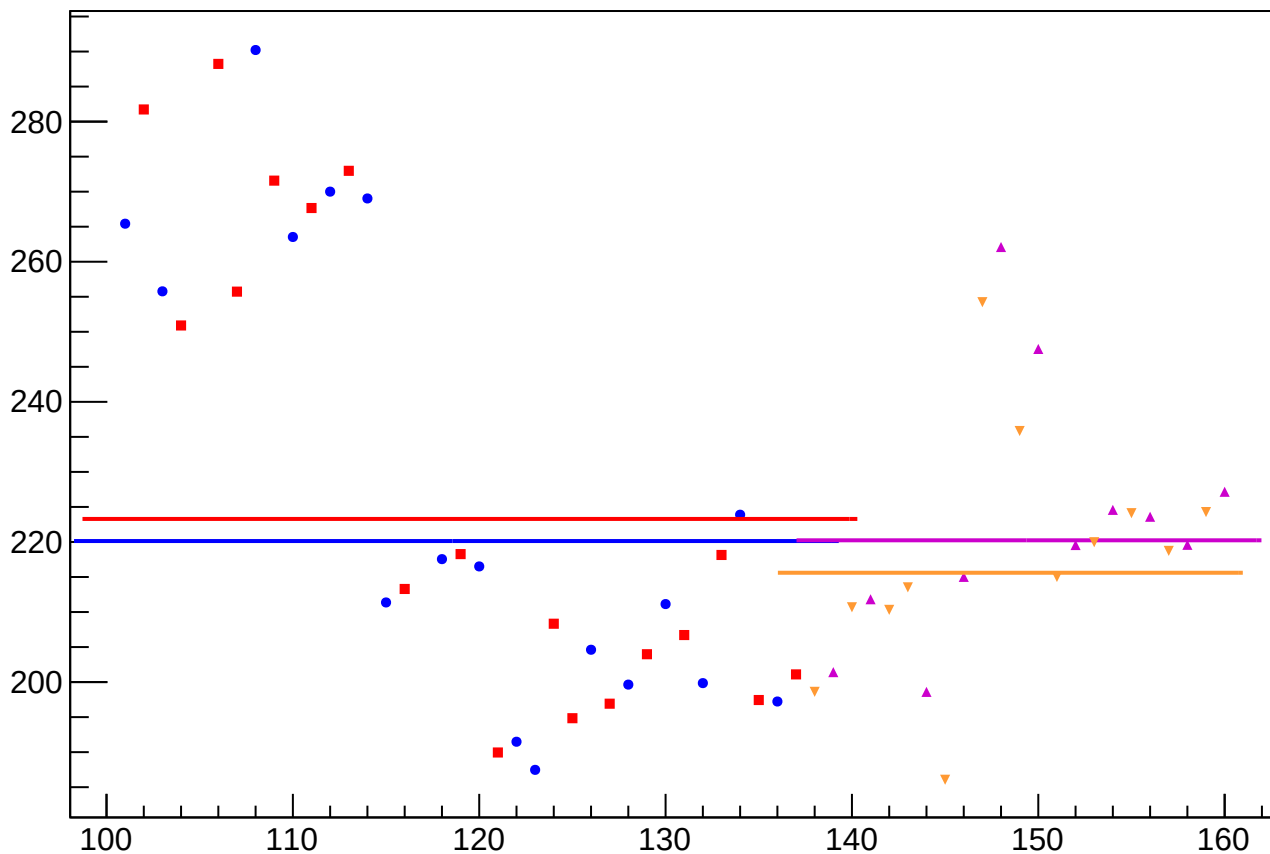
Left In: 288.813 $\pm$ 73.379 χ^2 /NDF:5.7/10

+ sign -40.566 $\pm$ 54.976 χ^2 /NDF: 40.0/28

All: 50.048 $\pm$ 39.092 χ^2 /NDF: 76.1/57

- sign 142.726 $\pm$ 55.598 χ^2 /NDF: 30.6/28

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.607 $\pm$ 0.051 χ^2 /NDF:104712.7/11

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

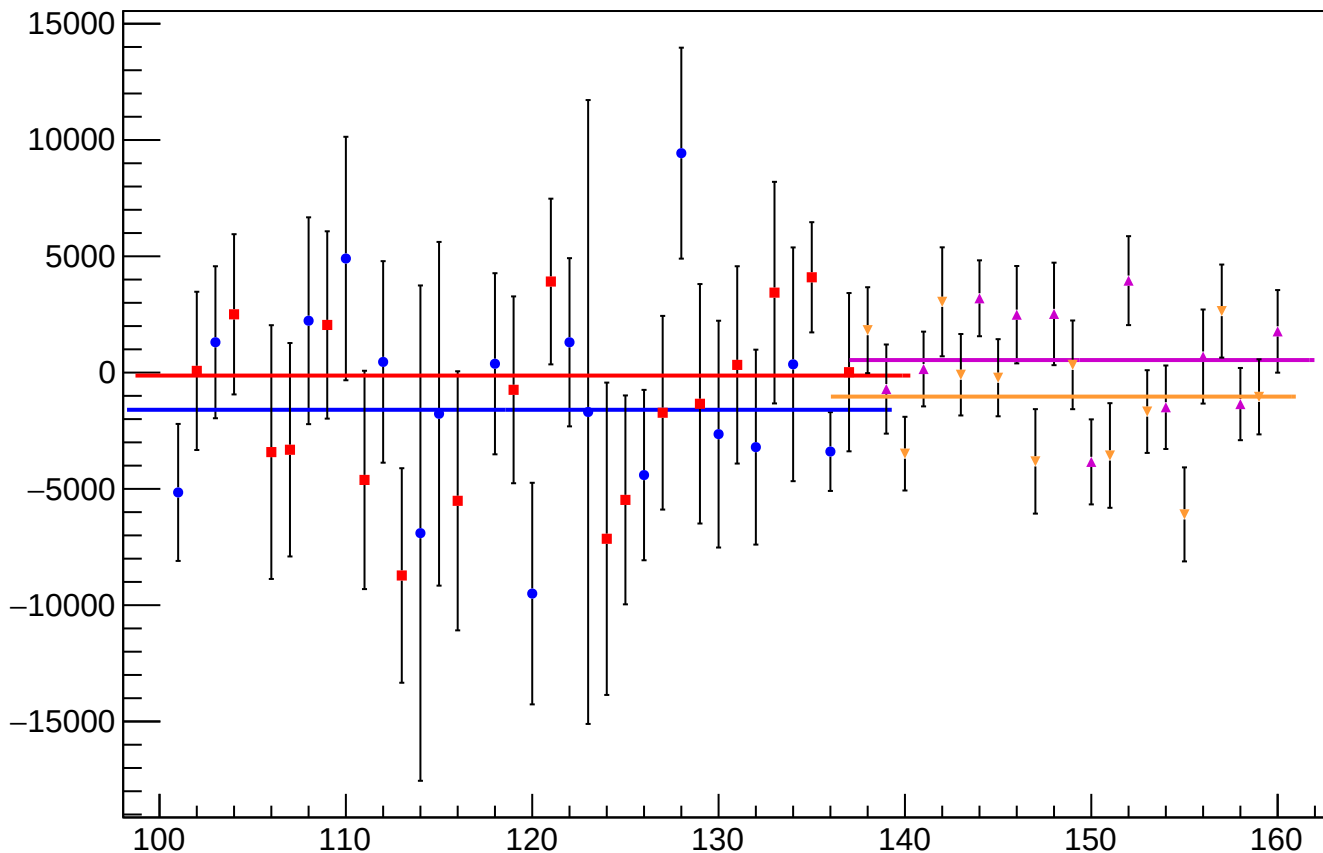
Left In: 220.237 $\pm$ 0.052 χ^2 /NDF:102712.8/10

+ sign 217.472 $\pm$ 0.039 χ^2 /NDF: 336441.2/28

All: 219.481 $\pm$ 0.028 χ^2 /NDF: 718285.1/57

- sign 221.536 $\pm$ 0.039 χ^2 /NDF: 376439.7/28

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1032.221 ± 539.989 χ^2/NDF : 21.4/11

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

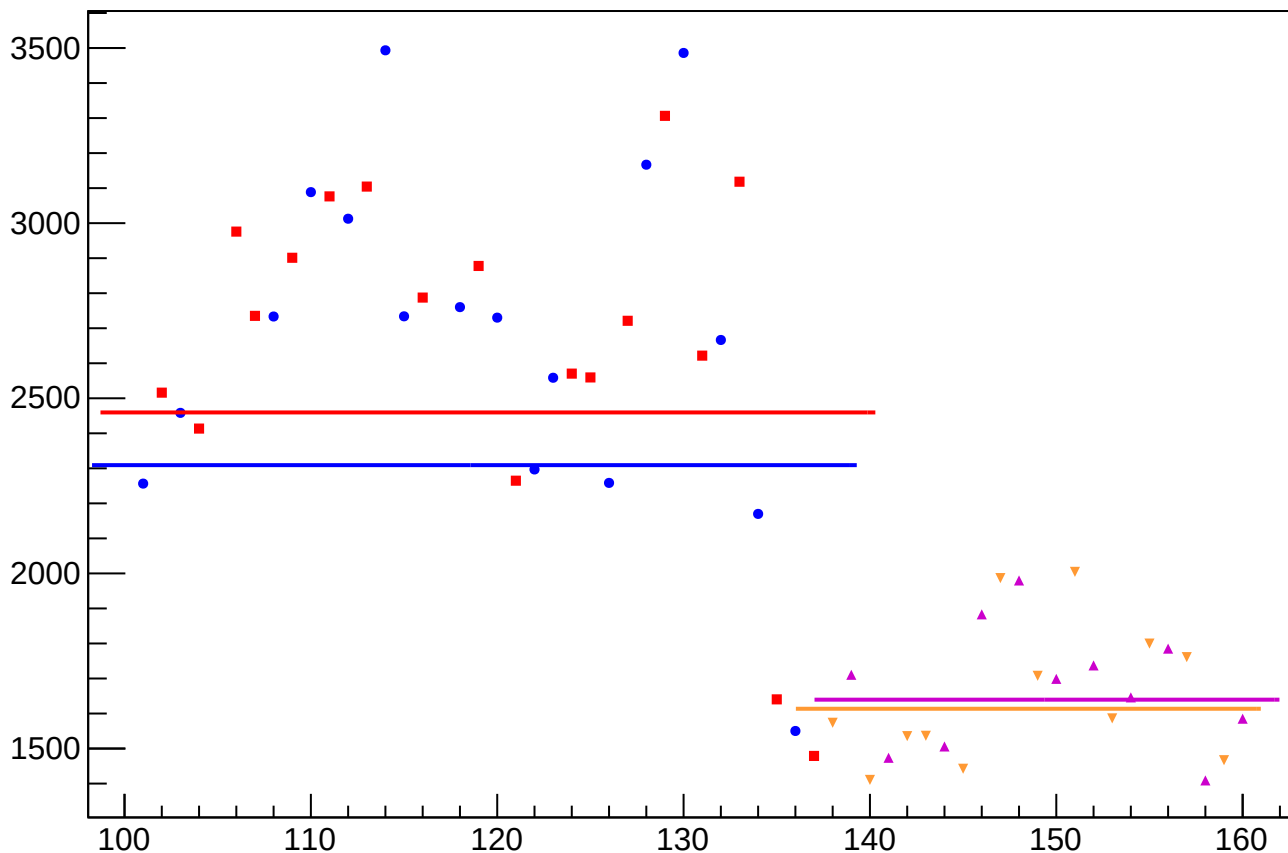
Left In: 539.088 ± 548.104 χ^2/NDF : 17.0/10

+ sign -1177.214 ± 465.832 χ^2/NDF : 38.4/28

All: -416.964 ± 332.464 χ^2/NDF : 76.0/57

- sign 372.310 ± 474.641 χ^2/NDF : 32.2/28

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1613.608+/-0.382 χ^2/NDF : 226497.7/11

Right Out: 2459.603+/-0.671 χ^2/NDF : 668179.2/17

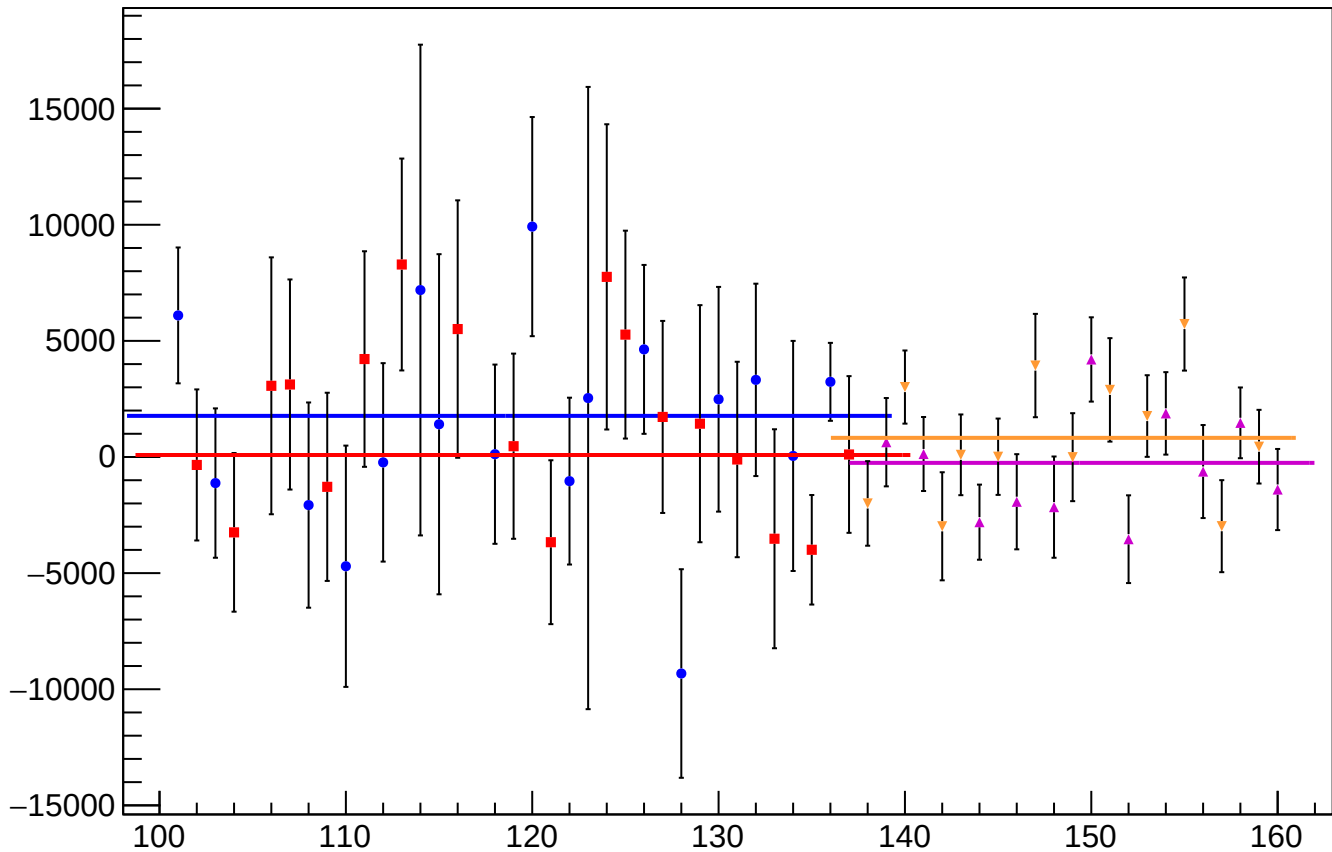
Left In: 1639.569+/-0.388 χ^2/NDF : 175990.9/10

+ sign 1791.523+/-0.329 χ^2/NDF : 1875985.5/28

All: 1817.593+/-0.235 χ^2/NDF : 3852567.0/57

- sign 1844.658+/-0.336 χ^2/NDF : 1963814.2/28

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 824.496 $\pm$ 534.690 χ^2 /NDF:20.4/11

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

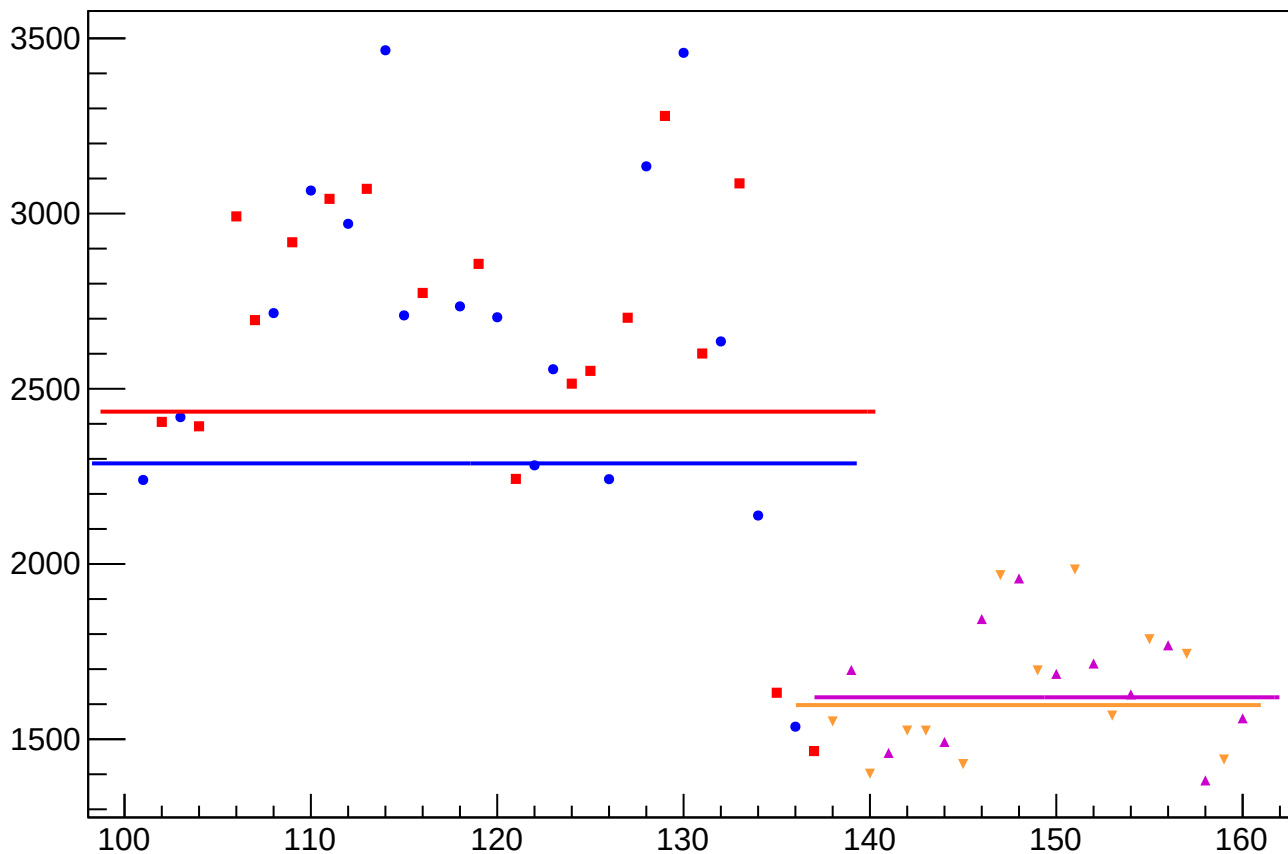
Left In: -252.523 $\pm$ 541.530 χ^2 /NDF:16.4/10

+ sign 1066.555 $\pm$ 461.303 χ^2 /NDF: 38.6/28

All: 459.711 $\pm$ 328.952 χ^2 /NDF: 73.1/57

- sign -168.128 $\pm$ 469.215 χ^2 /NDF: 31.0/28

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1597.413+/-0.378 χ^2/NDF : 228234.9/11

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

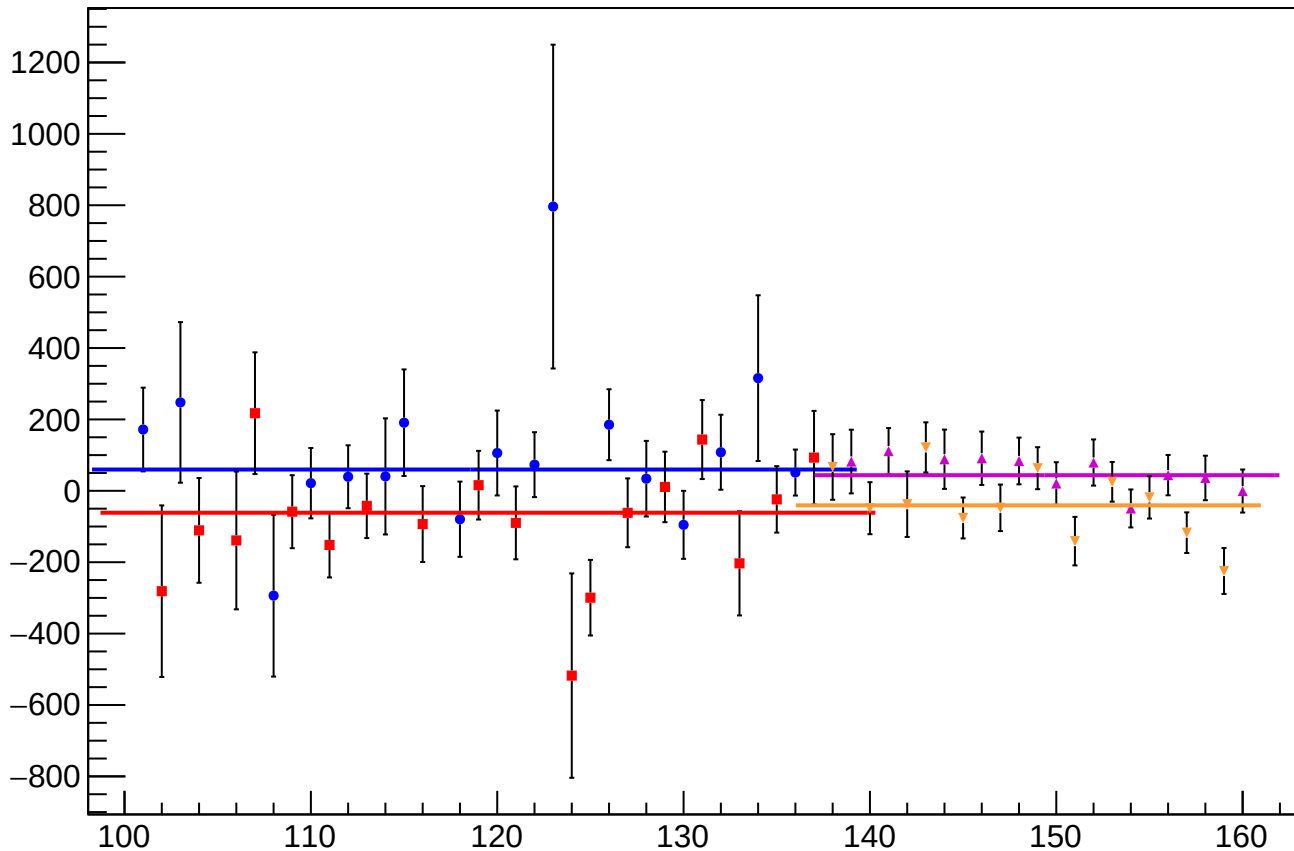
Left In: 1619.655+/-0.383 χ^2/NDF : 177583.6/10

+ sign 1773.742+/-0.326 χ^2/NDF : 1878386.0/28

All: 1797.865+/-0.233 χ^2/NDF : 3863477.2/57

- sign 1822.822+/-0.332 χ^2/NDF : 1973964.0/28

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -40.689 ± 18.789 χ^2/NDF : 24.0/11

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

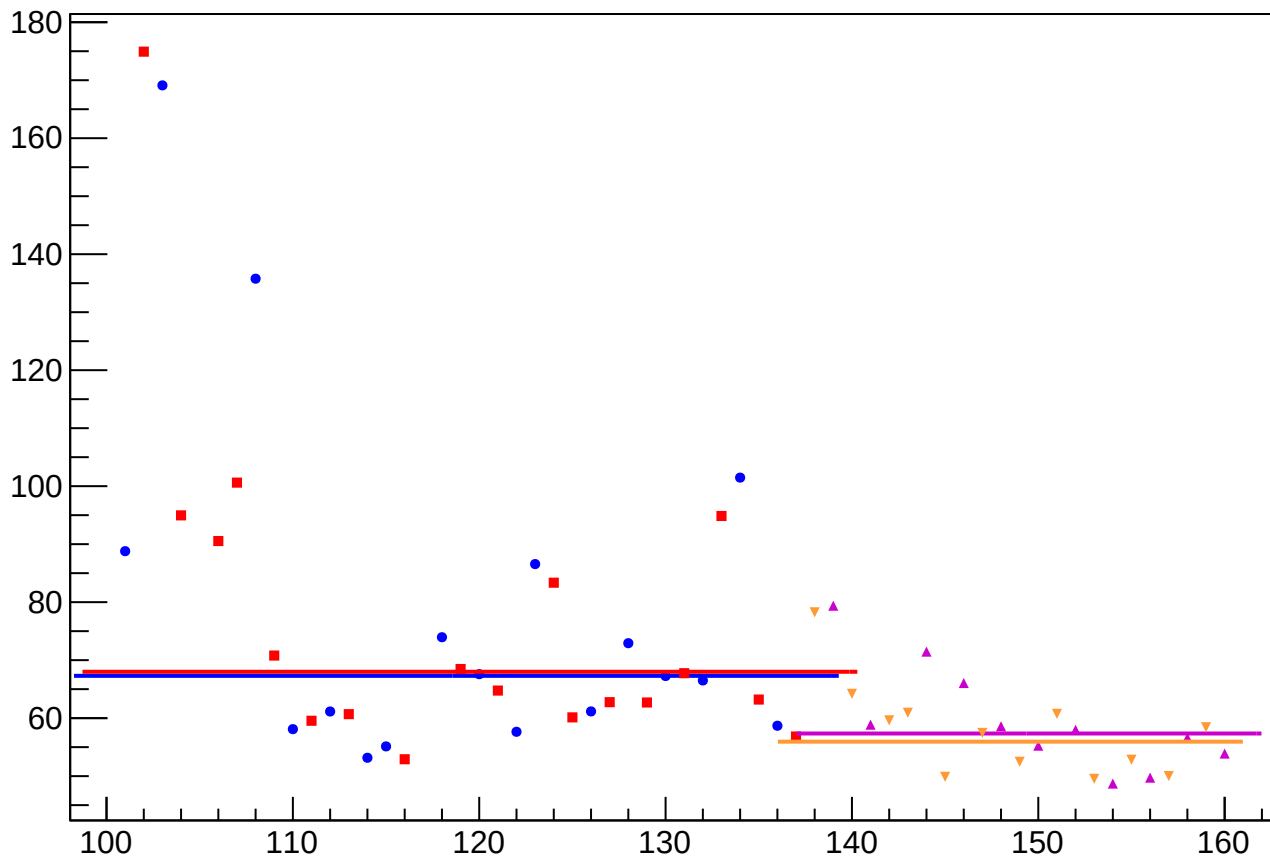
Left In: 43.790 ± 19.452 χ^2/NDF : 6.4/10

+ sign -8.080 ± 15.437 χ^2/NDF : 48.6/28

All: -0.284 ± 11.037 χ^2/NDF : 85.2/57

- sign 7.866 ± 15.785 χ^2/NDF : 36.1/28

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.946 $\pm$ 0.013 χ^2 /NDF: 254104.7/11

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

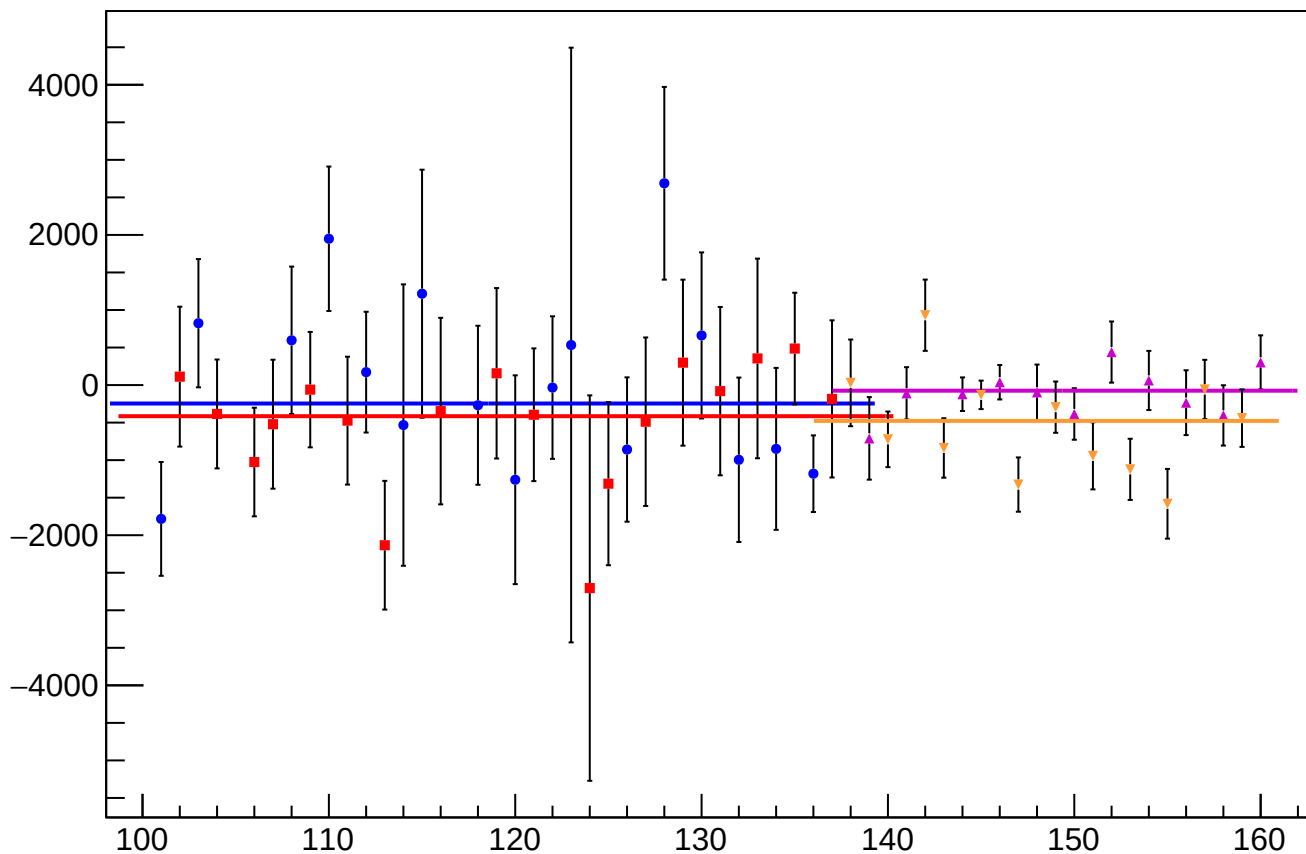
Left In: 57.352 $\pm$ 0.014 χ^2 /NDF: 307388.7/10

+ sign 59.635 $\pm$ 0.011 χ^2 /NDF: 1332661.2/28

All: 60.296 $\pm$ 0.008 χ^2 /NDF: 2606488.9/57

- sign 60.988 $\pm$ 0.011 χ^2 /NDF: 1266316.8/28

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -477.247 $\pm$ 103.141 χ^2/NDF : 30.3/11

Right Out: -414.725 $\pm$ 222.788 χ^2/NDF : 9.4/17

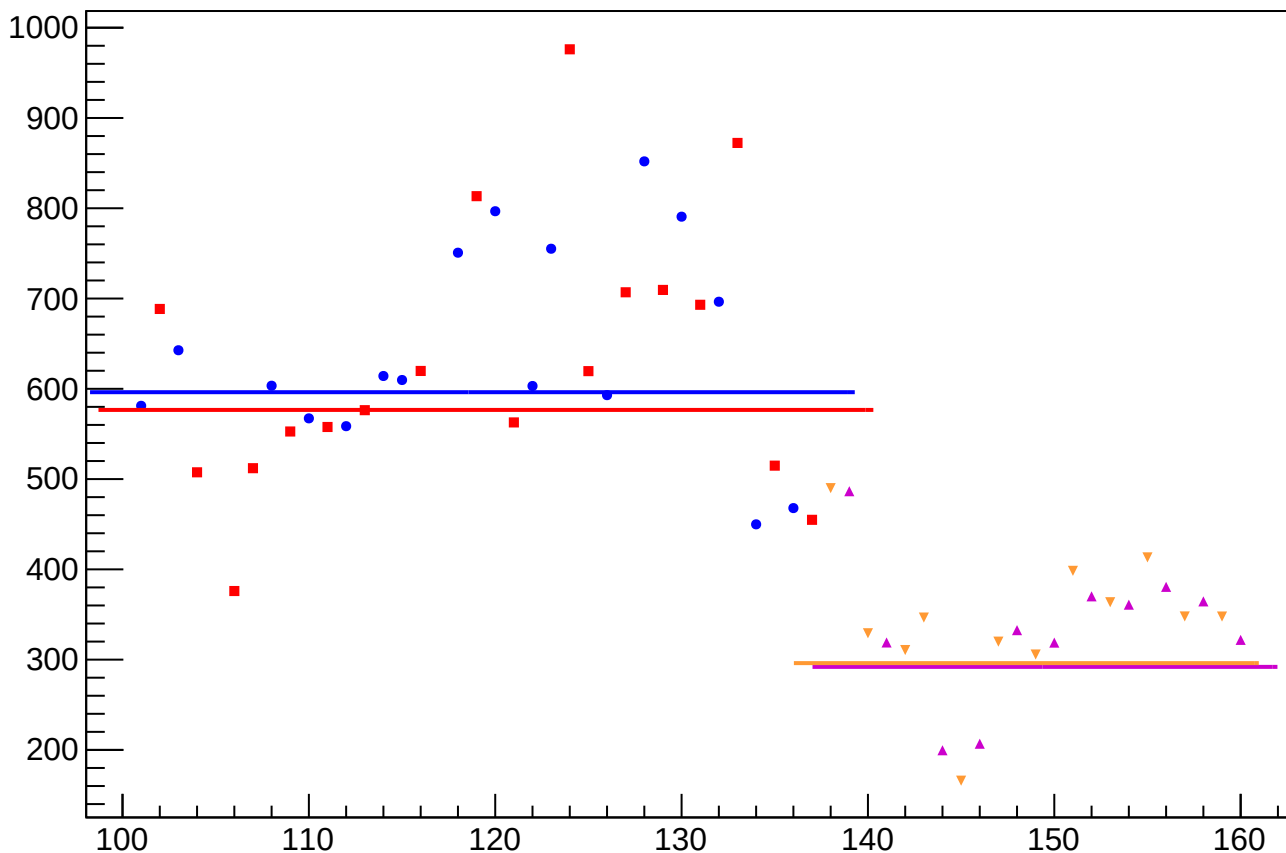
Left In: -74.834 $\pm$ 100.999 χ^2/NDF : 6.1/10

+ sign -439.945 $\pm$ 94.471 χ^2/NDF : 54.9/28

All: -282.272 $\pm$ 65.905 χ^2/NDF : 77.7/57

- sign -132.779 $\pm$ 91.988 χ^2/NDF : 17.4/28

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 296.138+/-0.073 χ^2/NDF :1584878.4/11

Right Out: 576.614+/-0.158 χ^2/NDF : 573658.2/17

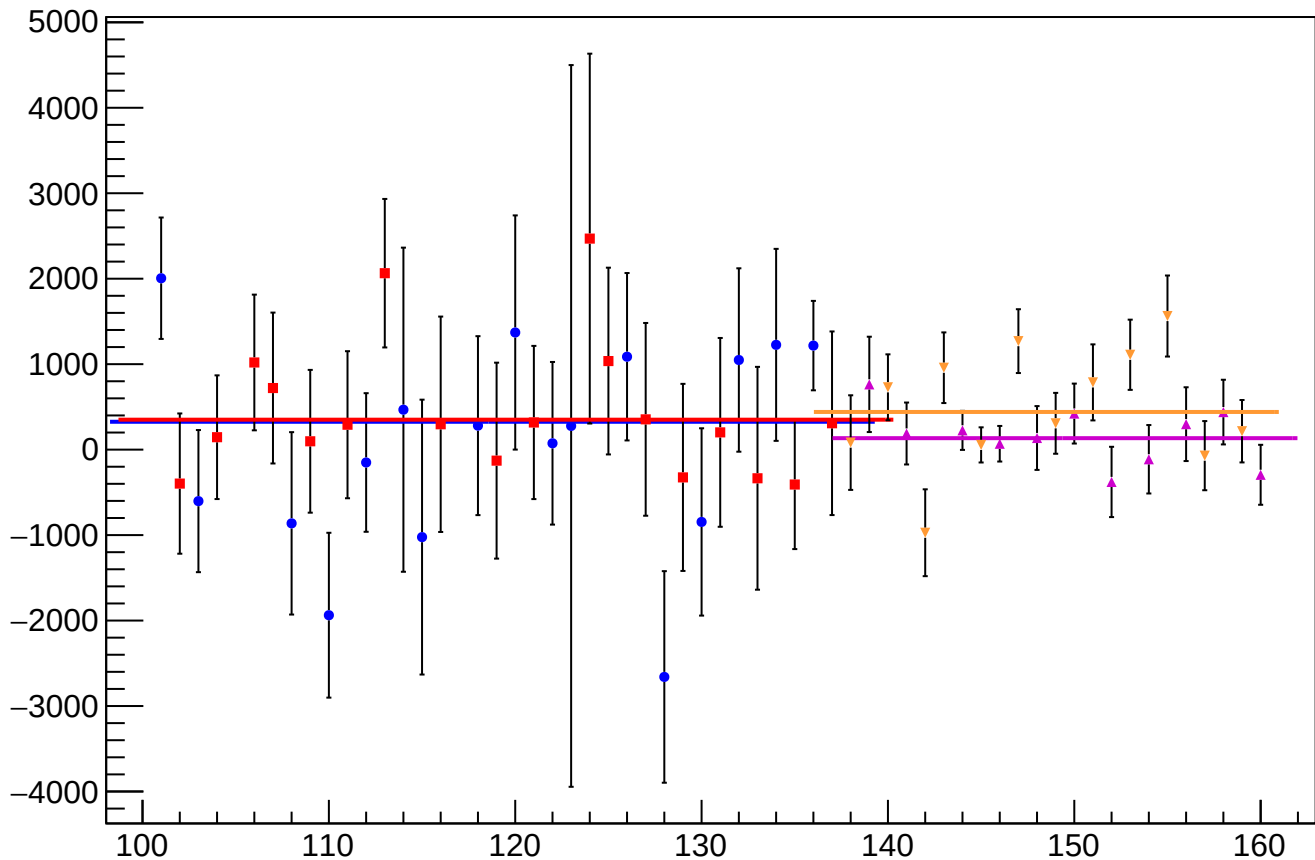
Left In: 291.981+/-0.071 χ^2/NDF :1213265.2/10

+ sign 344.471+/-0.067 χ^2/NDF : 4734068.4/28

All: 342.436+/-0.047 χ^2/NDF : 9230763.7/57

- sign 340.506+/-0.065 χ^2/NDF : 4494886.4/28

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 440.792 $\pm$ 106.935 χ^2 /NDF:29.7/11

Right Out: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

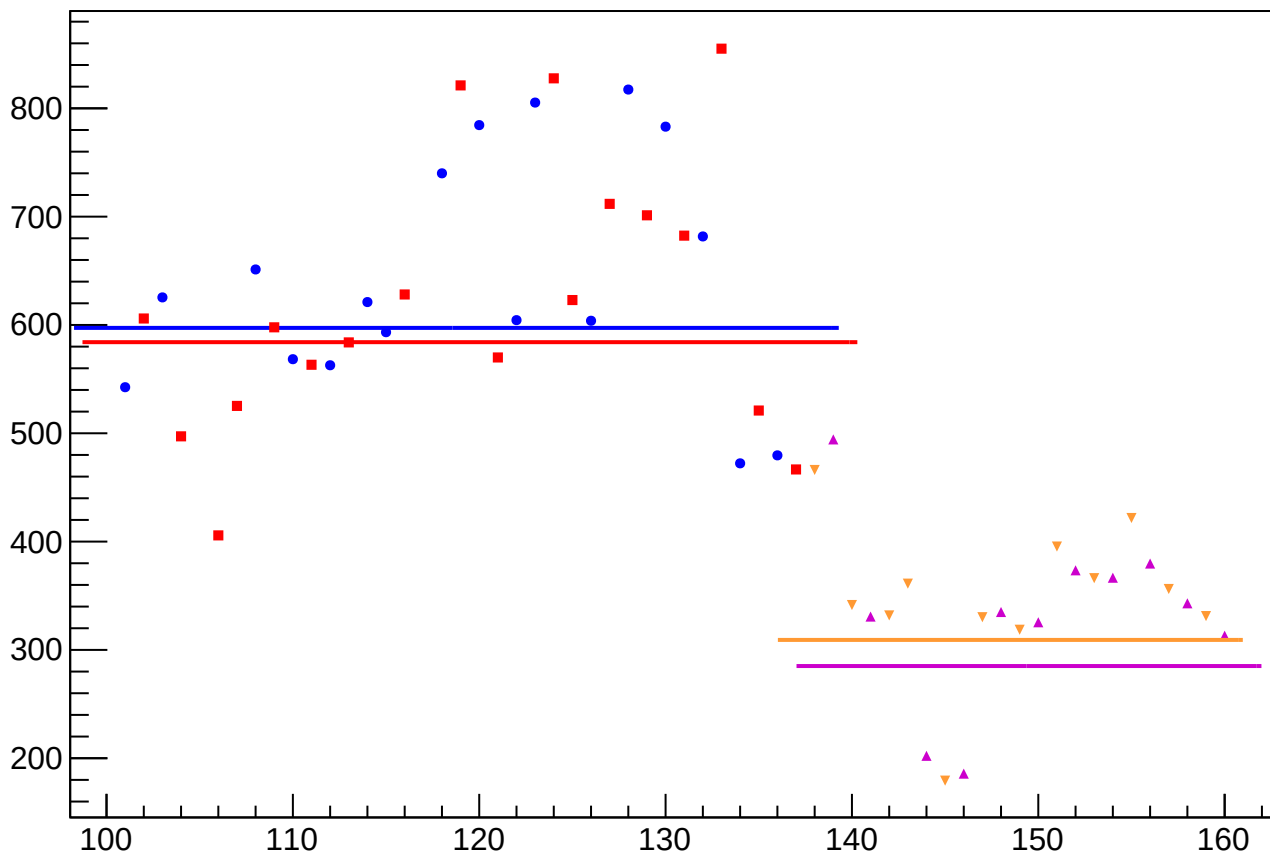
Left In: 134.079 $\pm$ 99.511 χ^2 /NDF:6.4/10

+ sign 421.197 $\pm$ 97.374 χ^2 /NDF: 56.8/28

All: 286.822 $\pm$ 66.495 χ^2 /NDF: 76.5/57

- sign 169.401 $\pm$ 91.024 χ^2 /NDF: 16.2/28

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 309.227 $\pm$ 0.076 χ^2 /NDF:1276496.4/11

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

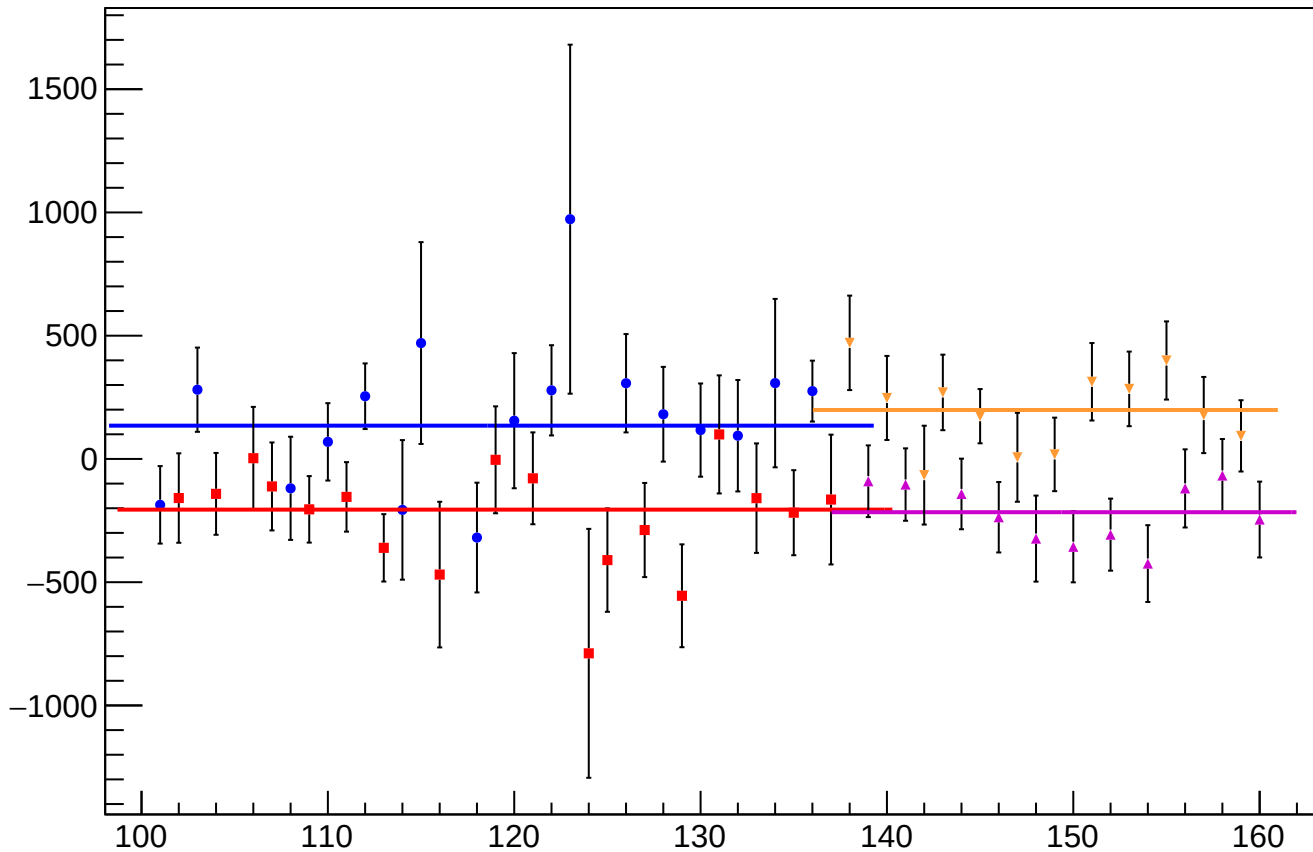
Left In: 285.110 $\pm$ 0.070 χ^2 /NDF:1424801.4/10

+ sign 358.435 $\pm$ 0.069 χ^2 /NDF: 4119465.7/28

All: 345.360 $\pm$ 0.047 χ^2 /NDF: 9007241.4/57

- sign 333.935 $\pm$ 0.064 χ^2 /NDF: 4820209.3/28

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 198.535 $\pm$ 44.677 χ^2 /NDF: 9.7/11

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

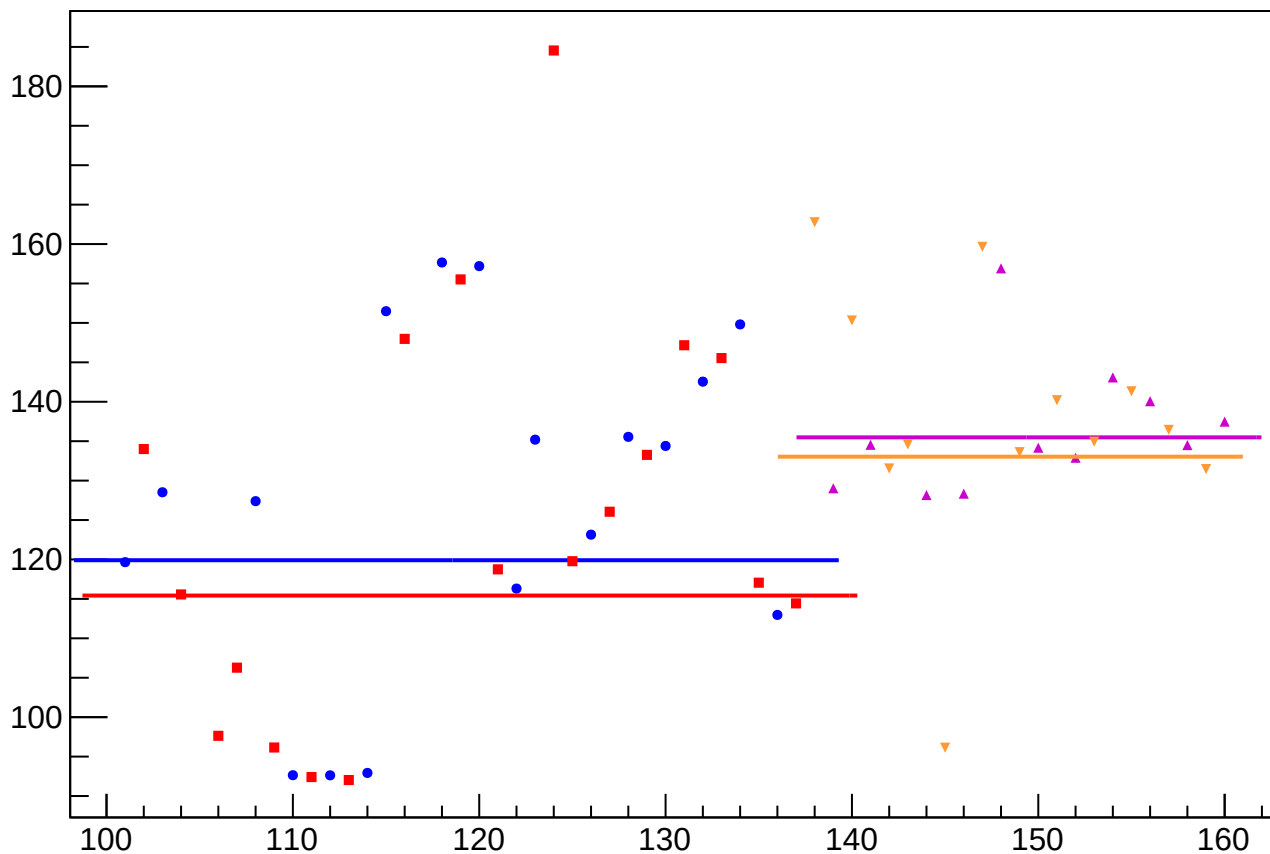
Left In: -216.070 $\pm$ 45.272 χ^2 /NDF: 6.5/10

+ sign 168.406 $\pm$ 32.390 χ^2 /NDF: 28.7/28

All: -24.960 $\pm$ 22.673 χ^2 /NDF: 117.2/57

- sign -210.744 $\pm$ 31.748 χ^2 /NDF: 18.6/28

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.036 $\pm$ 0.032 χ^2 /NDF: 348569.9/11

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

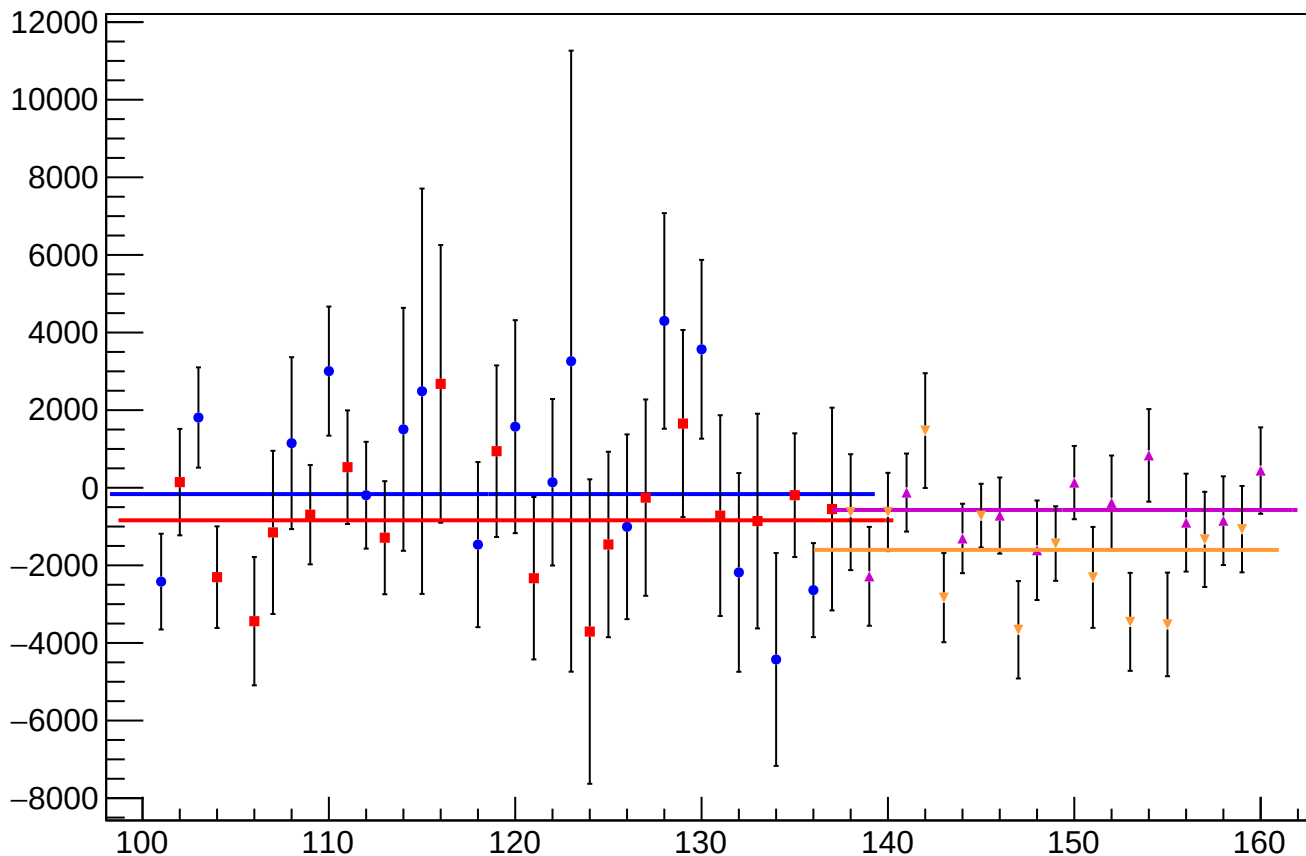
Left In: 135.485 $\pm$ 0.032 χ^2 /NDF: 52057.8/10

+ sign 126.805 $\pm$ 0.023 χ^2 /NDF: 776057.3/28

All: 126.032 $\pm$ 0.016 χ^2 /NDF: 1448074.9/57

- sign 125.289 $\pm$ 0.022 χ^2 /NDF: 669783.0/28

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -1601.535 $\pm$ 331.505 χ^2 /NDF:15.5/11

Right Out: -839.187 $\pm$ 440.476 χ^2 /NDF: 9.3/17

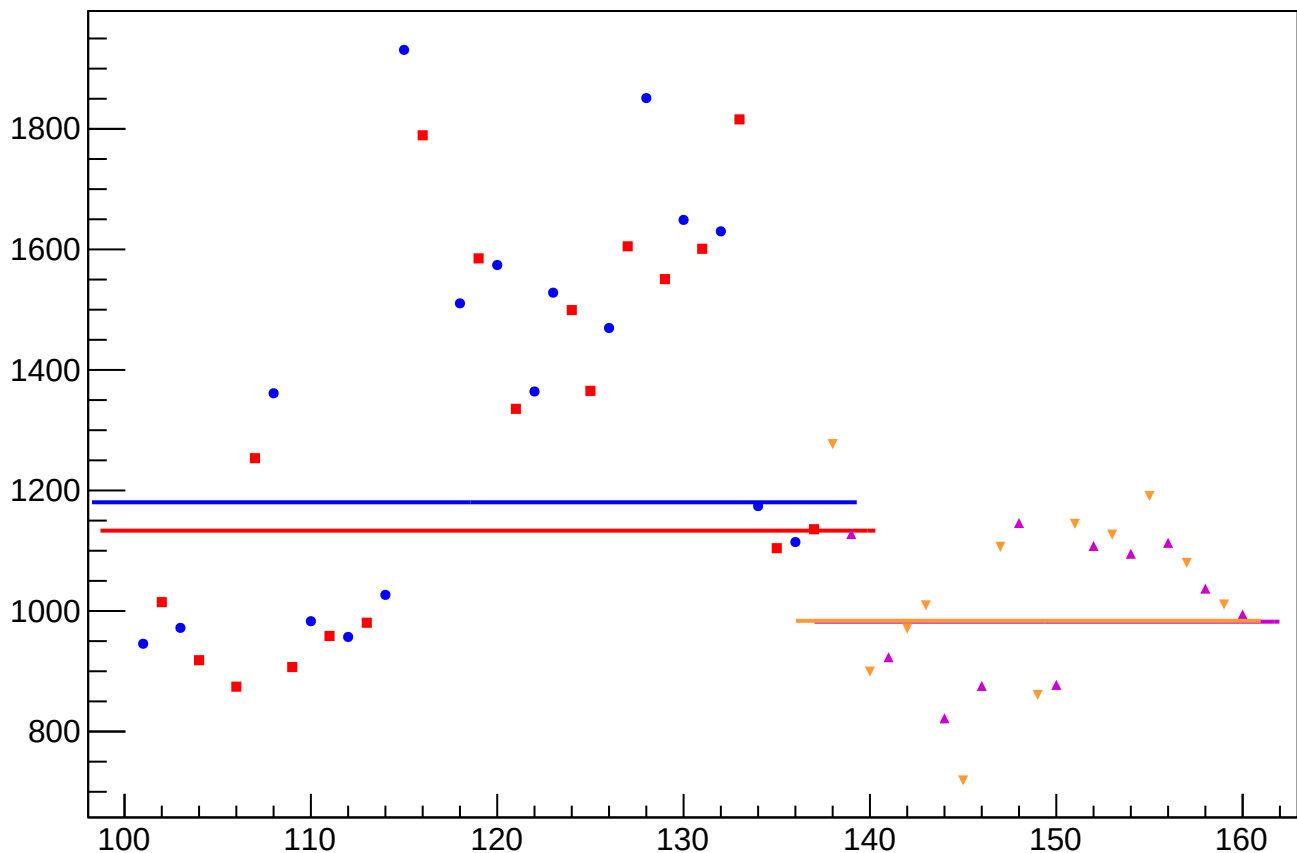
Left In: -572.668 $\pm$ 329.731 χ^2 /NDF:6.3/10

+ sign -1123.253 $\pm$ 270.821 χ^2 /NDF: 45.5/28

All: -889.987 $\pm$ 189.029 χ^2 /NDF: 62.7/57

- sign -668.382 $\pm$ 263.965 χ^2 /NDF: 15.8/28

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 ± 0.332 χ^2/NDF : 668845.5/16

Left Out: 983.740 ± 0.234 χ^2/NDF : 470257.6/11

Right Out: 1133.347 ± 0.311 χ^2/NDF : 760395.8/17

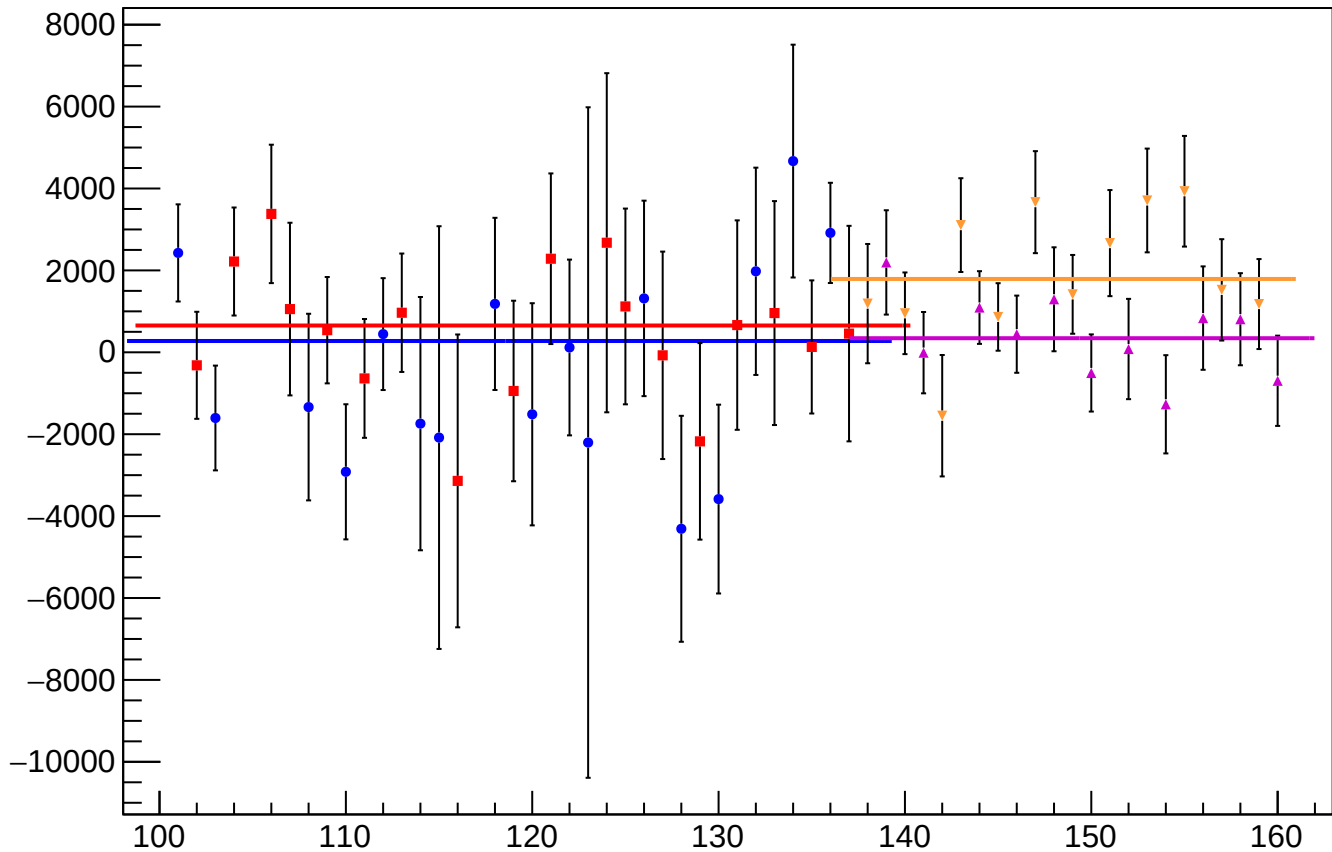
Left In: 982.272 ± 0.233 χ^2/NDF : 243431.8/10

+ sign 1049.151 ± 0.191 χ^2/NDF : 1373211.4/28

All: 1042.677 ± 0.134 χ^2/NDF : 2530047.8/57

- sign 1036.527 ± 0.187 χ^2/NDF : 1154607.8/28

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1791.094 $\pm$ 330.792 χ^2 /NDF:16.6/11

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

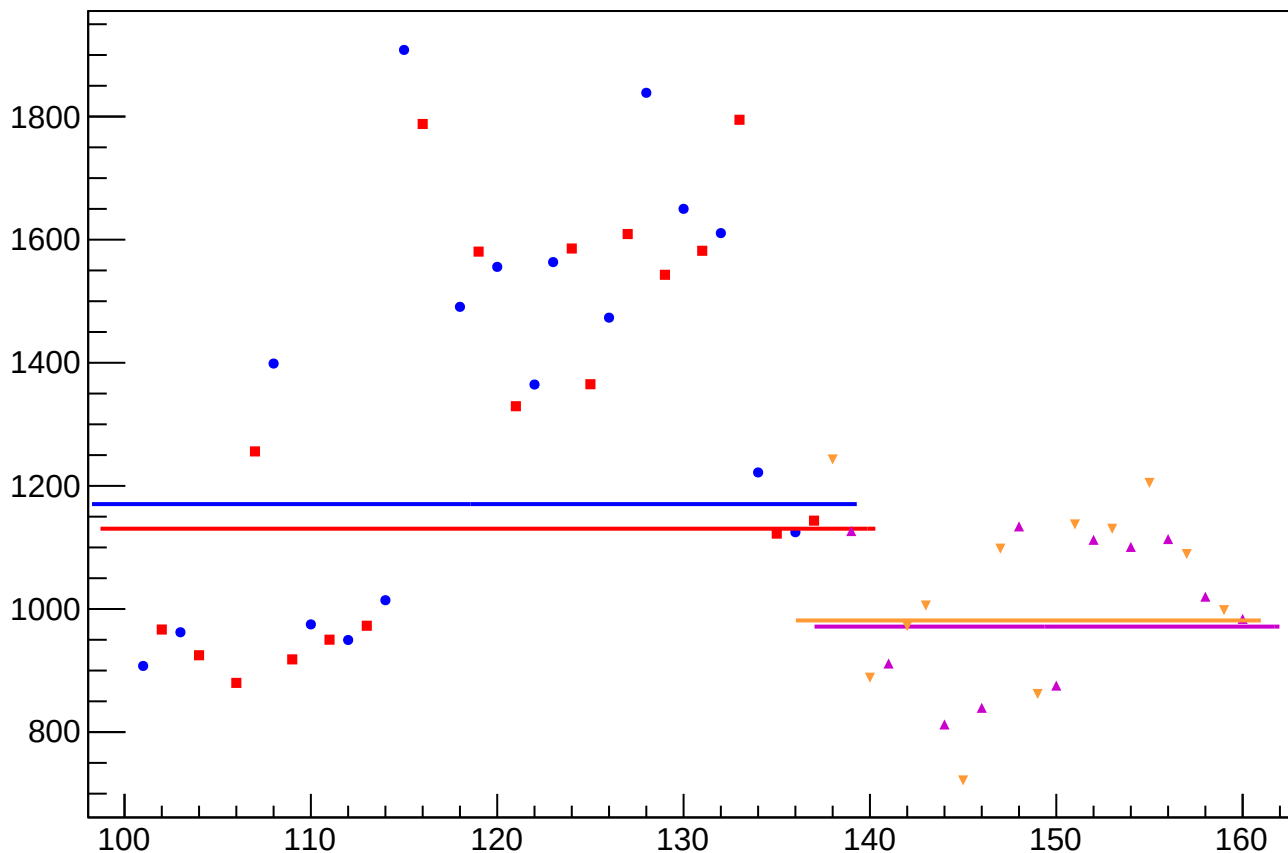
Left In: 344.005 $\pm$ 326.575 χ^2 /NDF:7.4/10

+ sign 1284.204 $\pm$ 269.823 χ^2 /NDF: 47.9/28

All: 857.372 $\pm$ 188.040 χ^2 /NDF: 70.1/57

- sign 454.319 $\pm$ 262.199 χ^2 /NDF: 17.3/28

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 981.394+/-0.234 χ^2/NDF : 457044.8/11

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

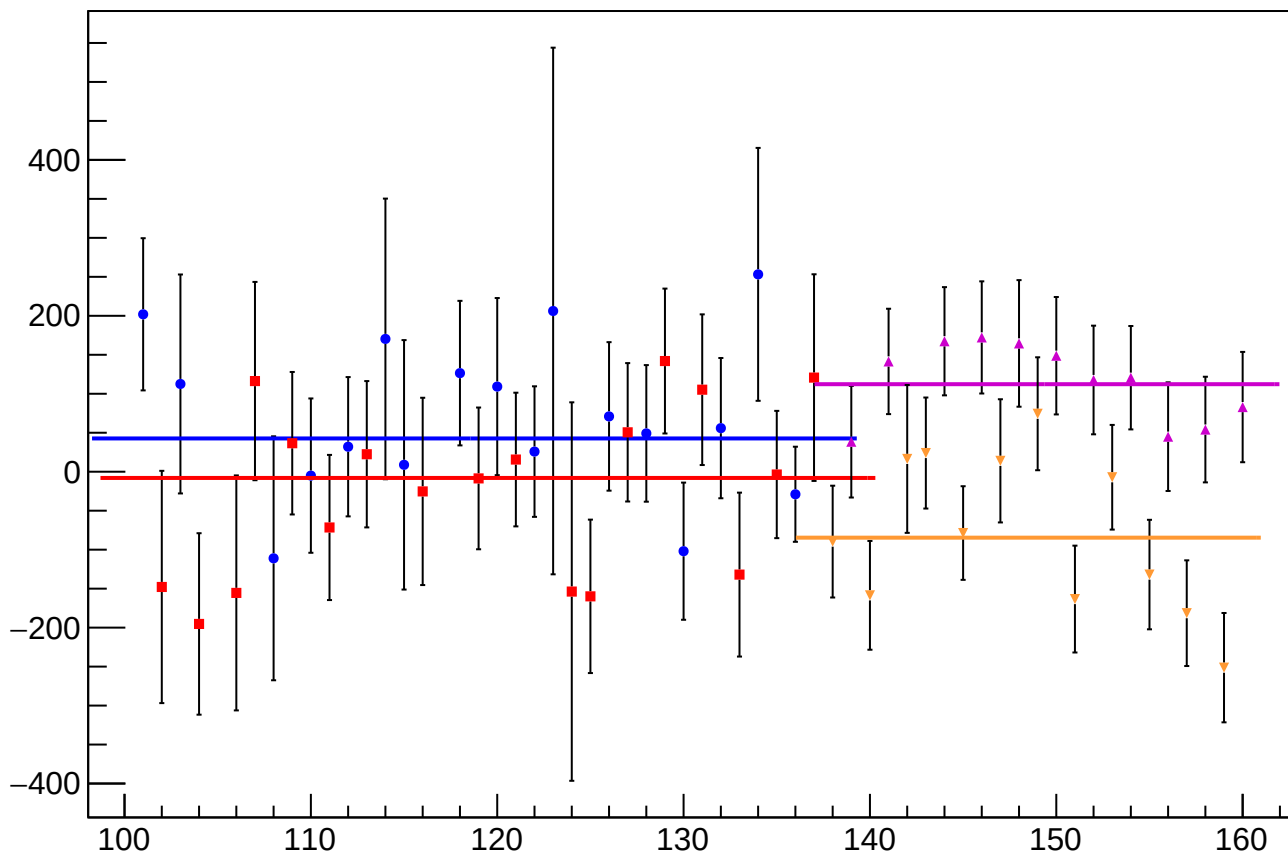
Left In: 971.379+/-0.231 χ^2/NDF : 273153.8/10

+ sign 1044.647+/-0.191 χ^2/NDF : 1381050.0/28

All: 1036.040+/-0.133 χ^2/NDF : 2589836.5/57

- sign 1027.914+/-0.185 χ^2/NDF : 1204830.5/28

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -84.595 ± 20.435 χ^2/NDF : 21.8/11

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

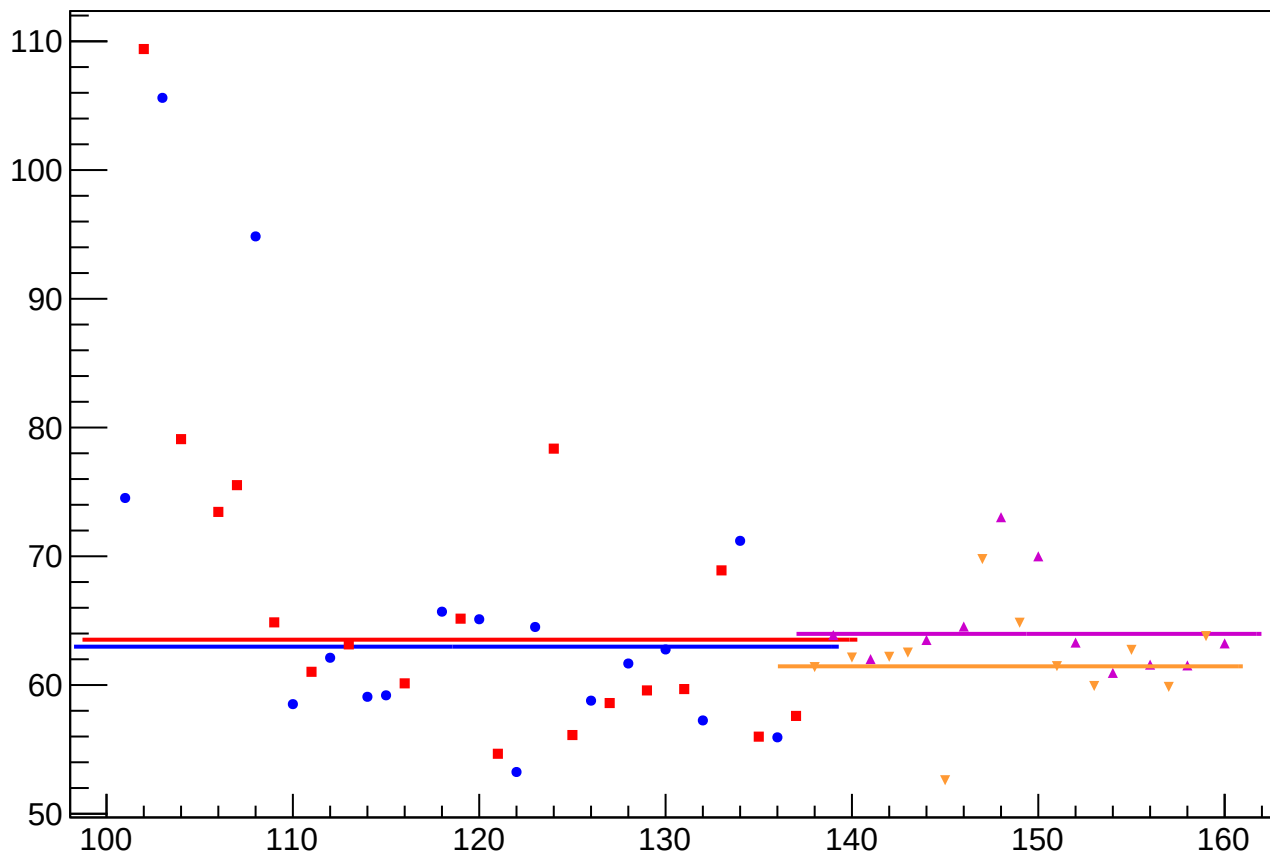
Left In: 112.274 ± 21.323 χ^2/NDF : 5.1/10

+ sign -32.882 ± 15.745 χ^2/NDF : 49.5/28

All: 12.781 ± 11.251 χ^2/NDF : 101.3/57

- sign 60.420 ± 16.082 χ^2/NDF : 34.6/28

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.452 ± 0.014 $\chi^2/\text{NDF}: 75839.4/11$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

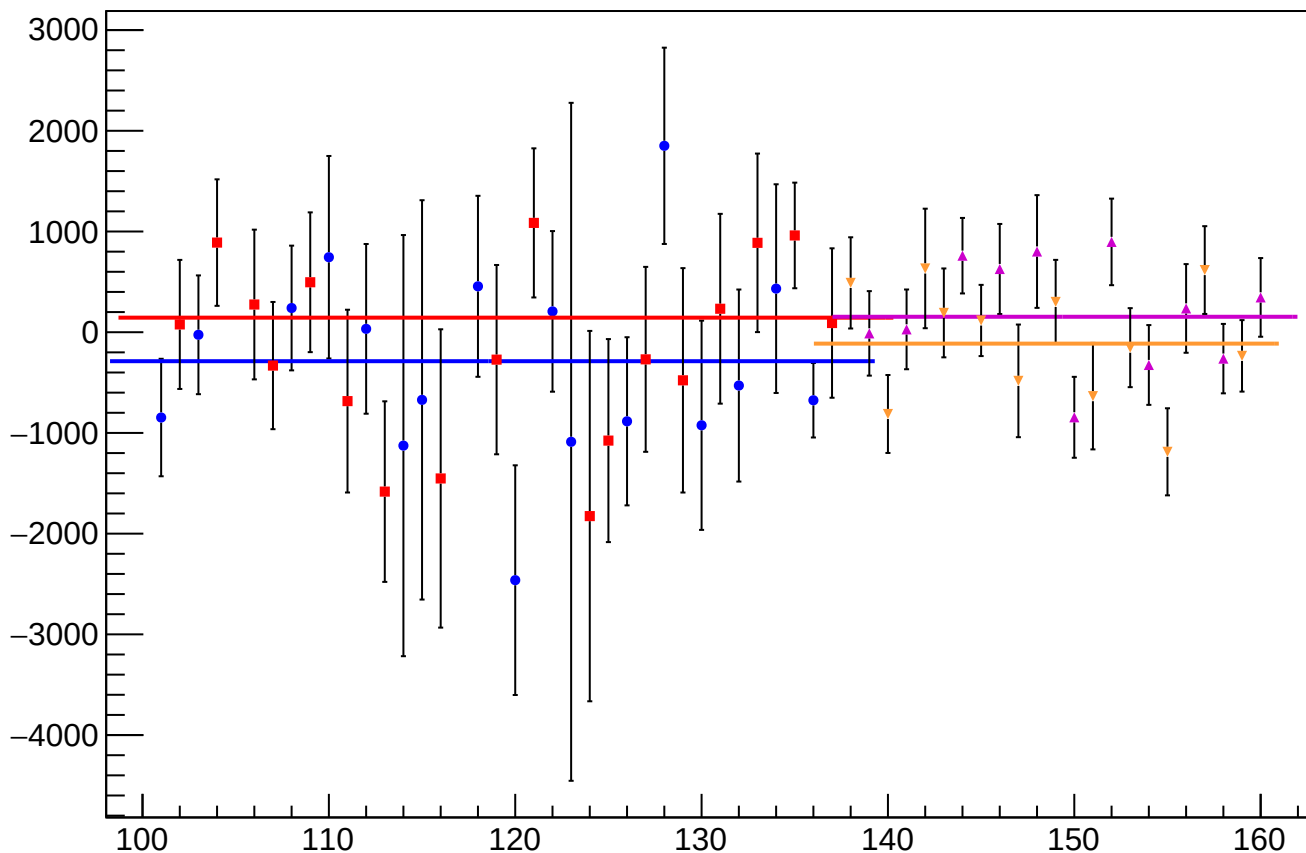
Left In: 63.974 ± 0.015 $\chi^2/\text{NDF}: 49143.3/10$

+ sign 62.073 ± 0.011 $\chi^2/\text{NDF}: 455645.1/28$

All: 62.908 ± 0.008 $\chi^2/\text{NDF}: 852097.3/57$

- sign 63.779 ± 0.011 $\chi^2/\text{NDF}: 384961.0/28$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682+/-189.888 χ^2 /NDF: 15.4/16

Left Out: -113.229+/-123.947 χ^2 /NDF: 19.0/11

Right Out: 144.624+/-187.777 χ^2 /NDF: 16.1/17

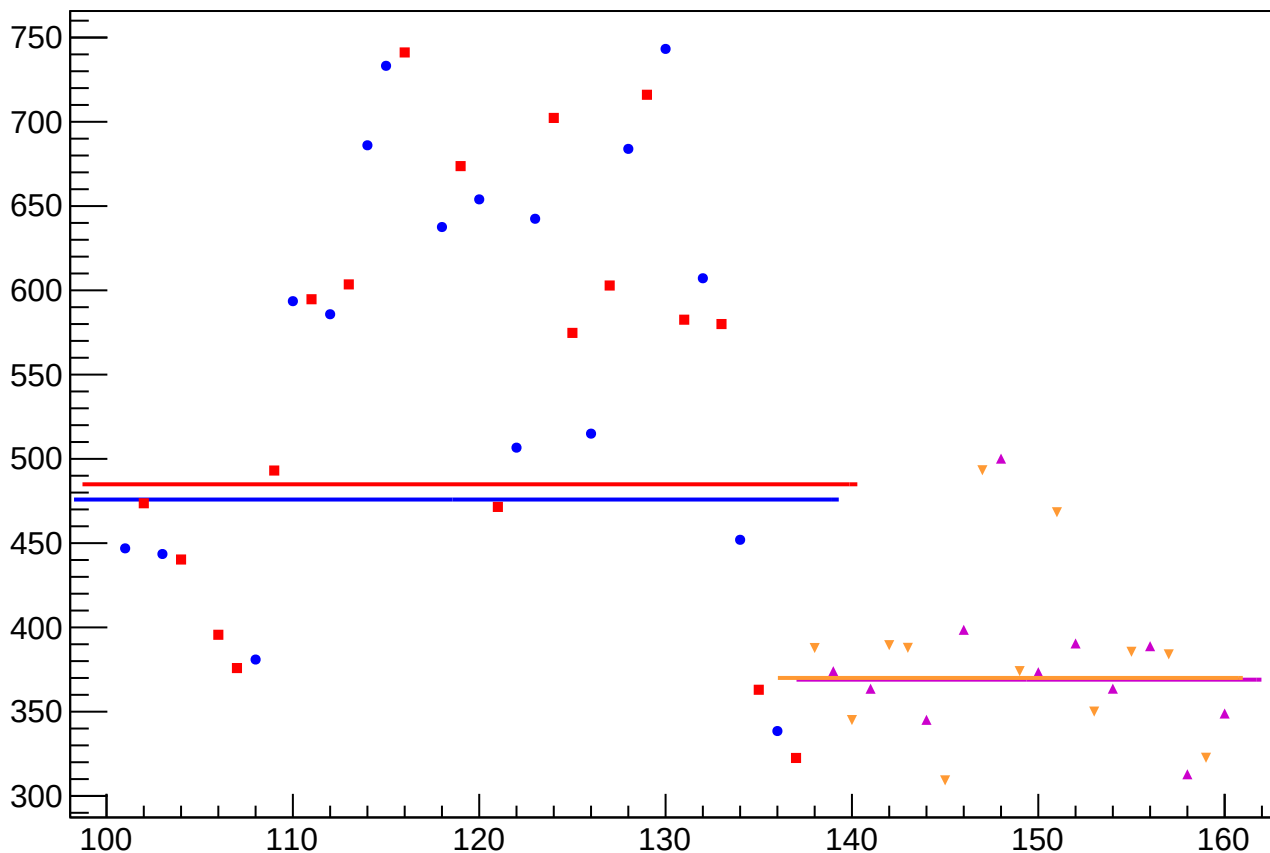
Left In: 153.383+/-123.580 χ^2 /NDF: 17.7/10

+ sign -165.351+/-103.793 χ^2 /NDF: 35.0/28

All: -6.448+/-73.193 χ^2 /NDF: 73.4/57

- sign 150.736+/-103.230 χ^2 /NDF: 33.8/28

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 370.017 $\pm$ 0.088 χ^2 /NDF:287844.5/11

Right Out: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

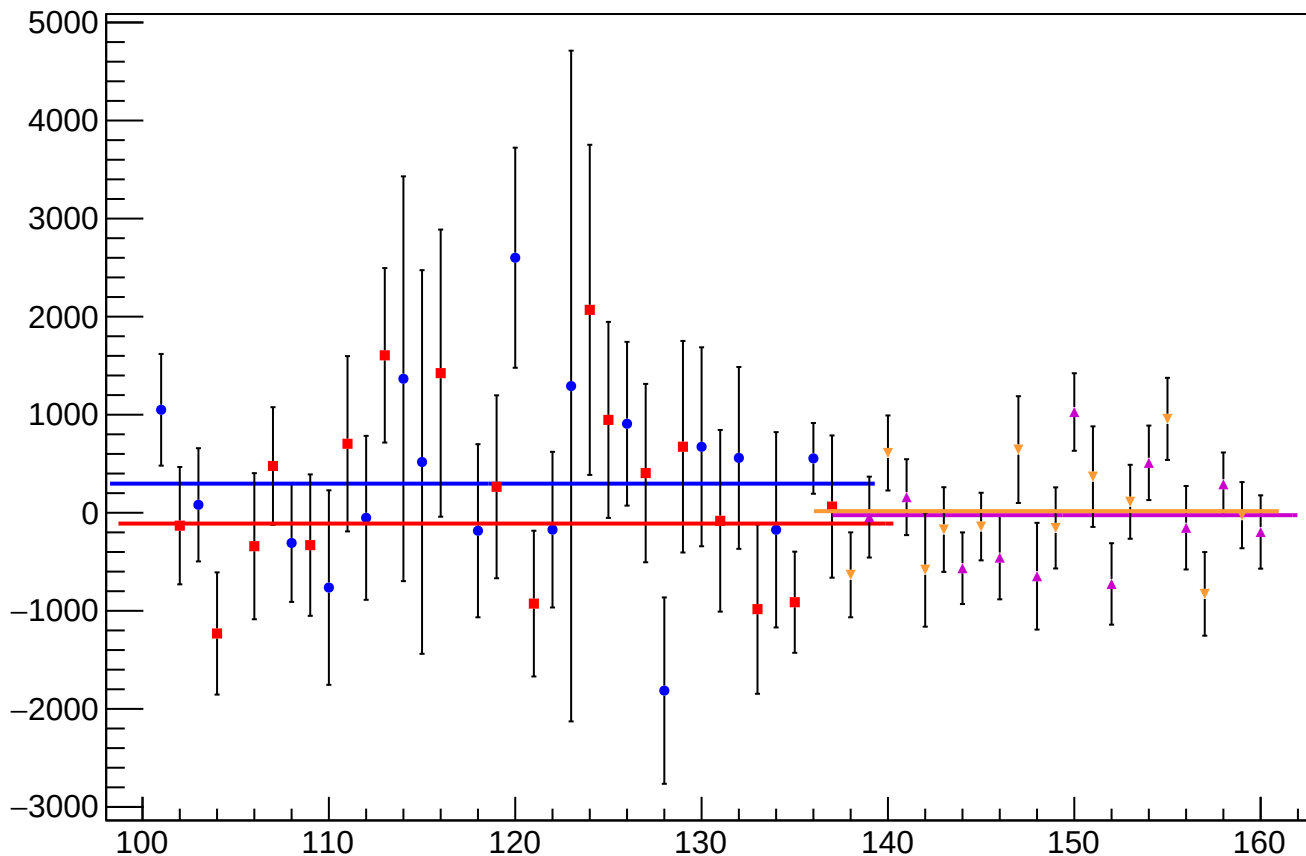
Left In: 368.992 $\pm$ 0.087 χ^2 /NDF:195304.7/10

+ sign 401.643 $\pm$ 0.073 χ^2 /NDF: 1561472.0/28

All: 402.841 $\pm$ 0.052 χ^2 /NDF: 3005476.8/57

- sign 404.026 $\pm$ 0.073 χ^2 /NDF: 1443474.7/28

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 16.408 ± 120.414 χ^2/NDF : 17.1/11

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

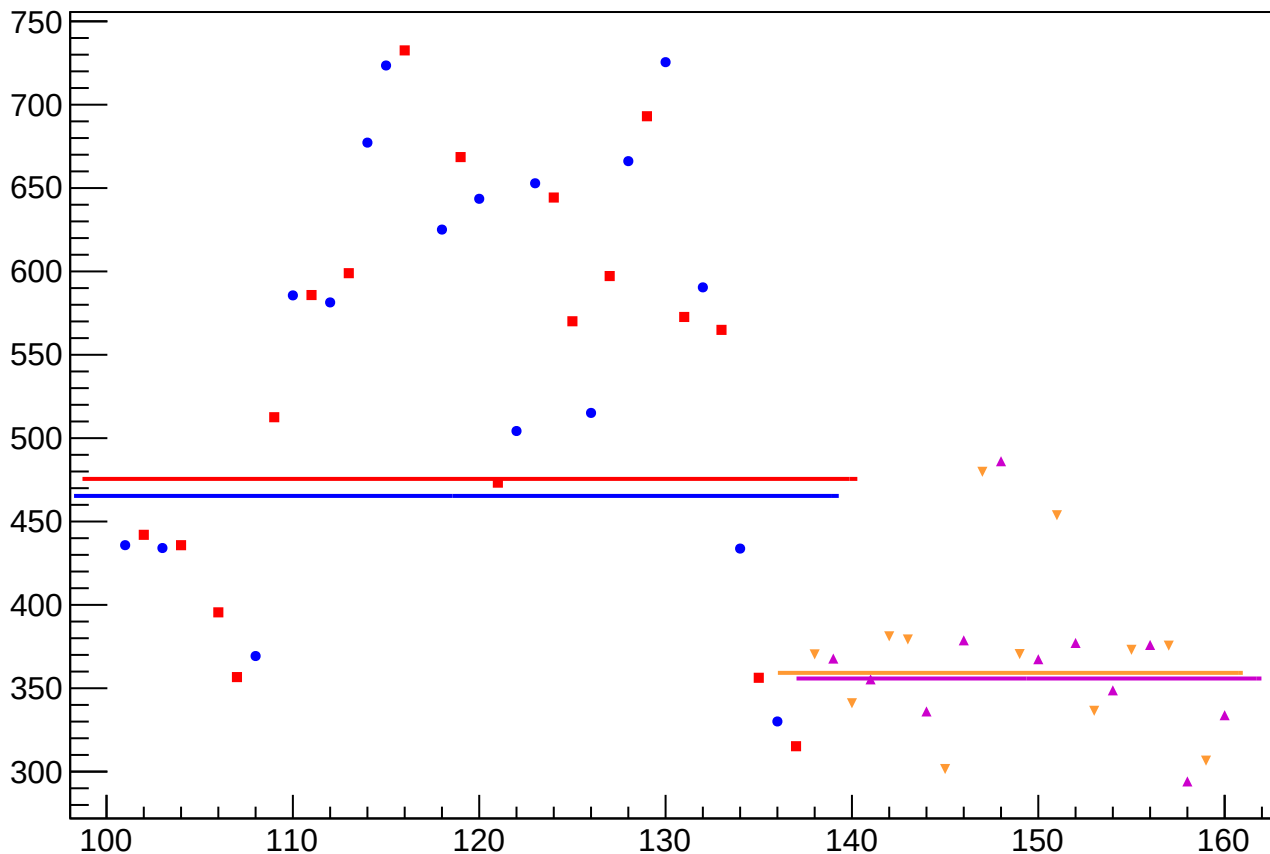
Left In: -24.570 ± 119.306 χ^2/NDF : 17.9/10

+ sign 99.287 ± 101.077 χ^2/NDF : 34.6/28

All: 24.060 ± 71.149 χ^2/NDF : 72.3/57

- sign -49.820 ± 100.169 χ^2/NDF : 36.6/28

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 359.225+/-0.085 χ^2/NDF : 297796.8/11

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

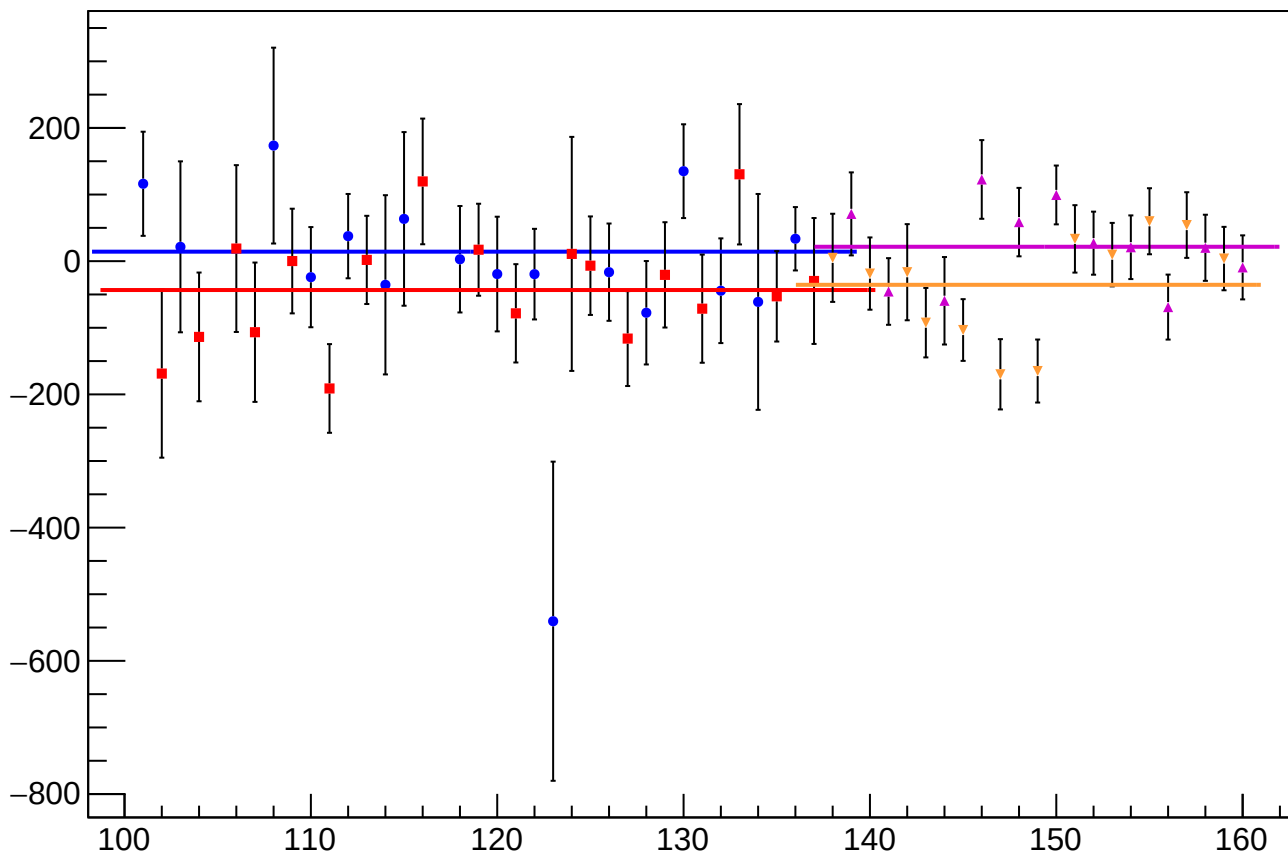
Left In: 355.841+/-0.084 χ^2/NDF : 219651.0/10

+ sign 390.575+/-0.071 χ^2/NDF : 1617151.4/28

All: 390.874+/-0.050 χ^2/NDF : 3171934.0/57

- sign 391.167+/-0.071 χ^2/NDF : 1554747.8/28

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -35.503 ± 14.922 χ^2/NDF : 28.3/11

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

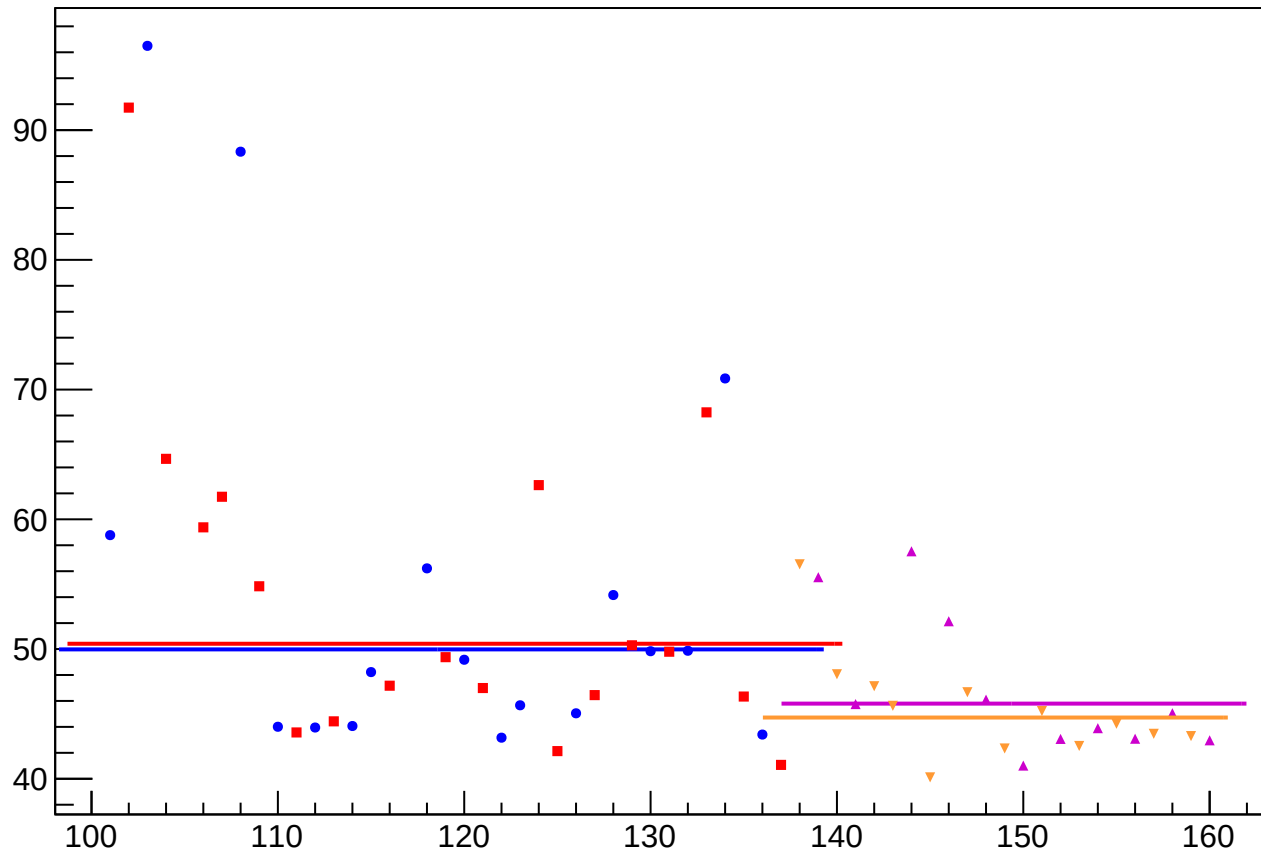
Left In: 21.612 ± 15.410 χ^2/NDF : 14.4/10

+ sign -17.557 ± 11.931 χ^2/NDF : 47.1/28

All: -10.455 ± 8.505 χ^2/NDF : 85.1/57

- sign -3.120 ± 12.126 χ^2/NDF : 37.3/28

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 χ^2/NDF : 578750.7/16

Left Out: 44.721 ± 0.011 χ^2/NDF : 109509.2/11

Right Out: 50.408 ± 0.014 χ^2/NDF : 467481.4/17

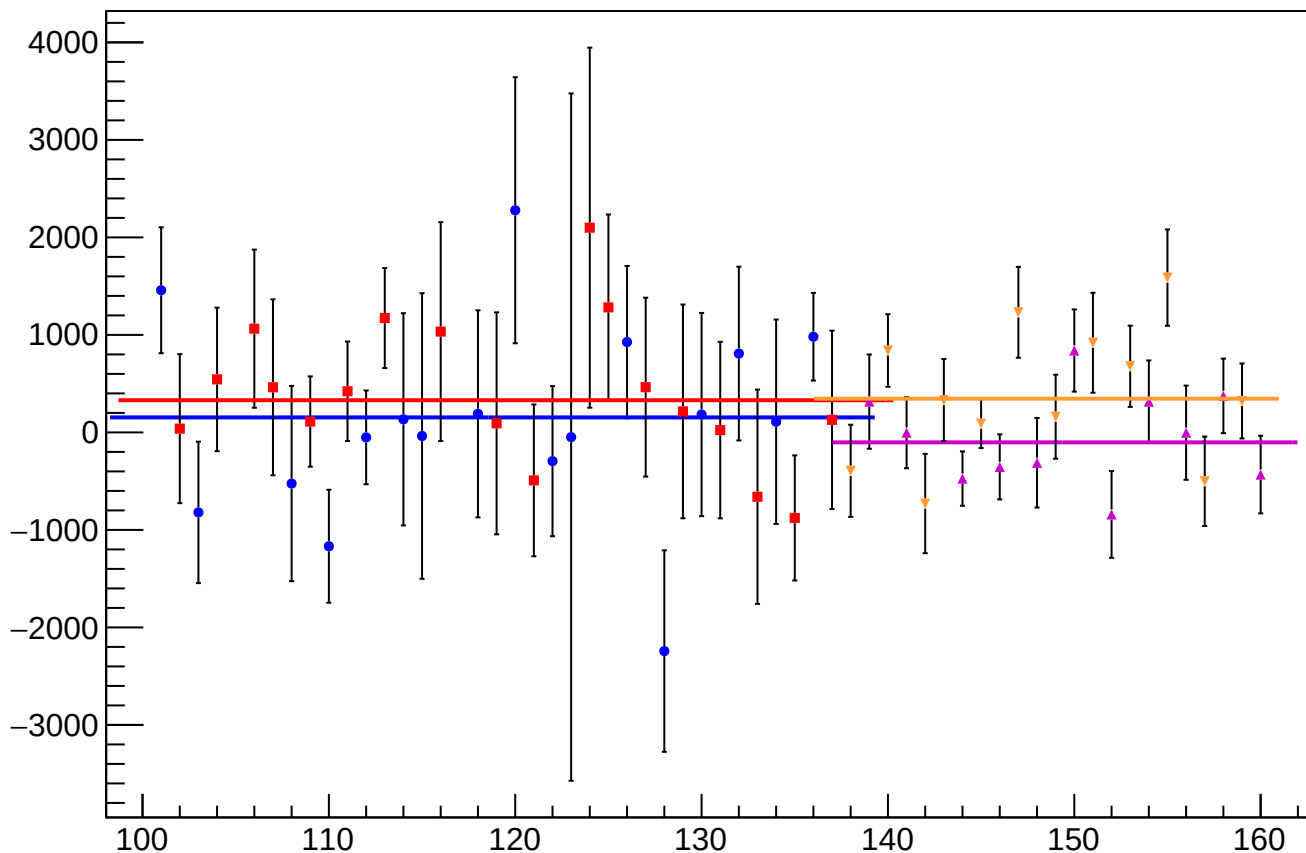
Left In: 45.794 ± 0.011 χ^2/NDF : 182734.6/10

+ sign 46.615 ± 0.008 χ^2/NDF : 777639.6/28

All: 47.075 ± 0.006 χ^2/NDF : 1502198.9/57

- sign 47.551 ± 0.009 χ^2/NDF : 718508.2/28

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 346.274 $\pm$ 117.611 χ^2/NDF : 25.1/11

Right Out: 329.952 $\pm$ 179.795 χ^2/NDF : 12.1/17

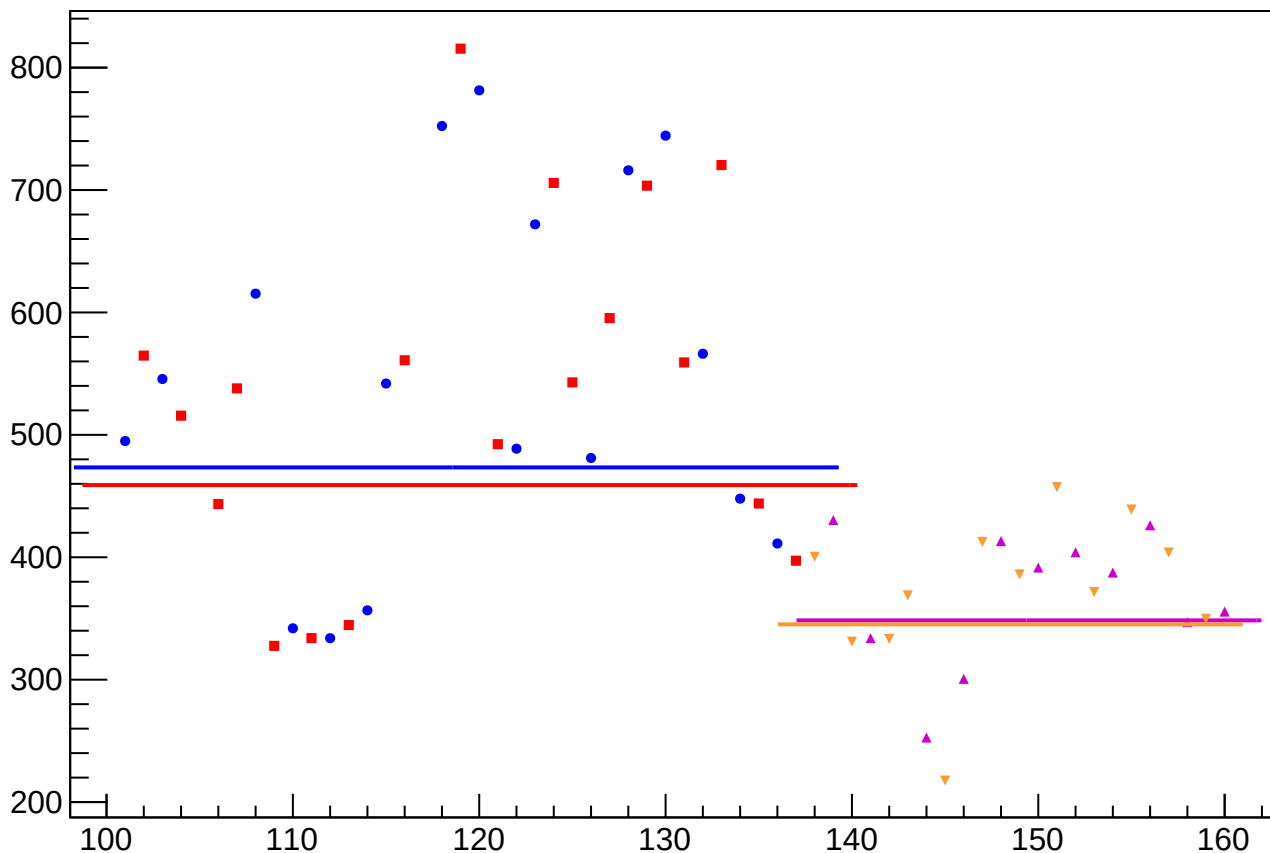
Left In: -101.973 $\pm$ 117.784 χ^2/NDF : 14.4/10

+ sign 292.951 $\pm$ 99.997 χ^2/NDF : 50.7/28

All: 158.374 $\pm$ 70.182 χ^2/NDF : 84.7/57

- sign 27.730 $\pm$ 98.525 χ^2/NDF : 30.5/28

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 345.205 $\pm$ 0.083 χ^2 /NDF:825254.0/11

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

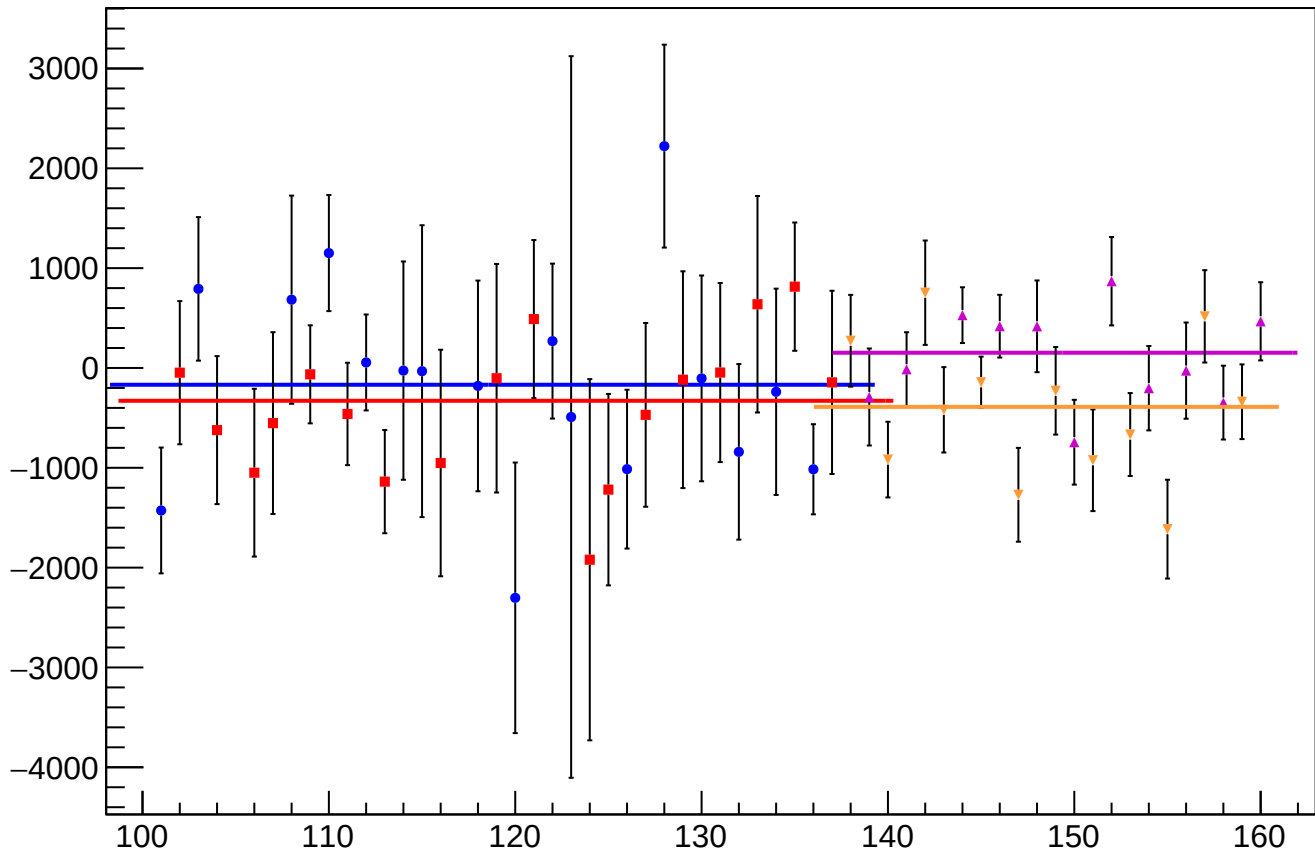
Left In: 348.446 $\pm$ 0.083 χ^2 /NDF:498551.6/10

+ sign 380.730 $\pm$ 0.071 χ^2 /NDF: 2398681.0/28

All: 381.192 $\pm$ 0.050 χ^2 /NDF: 4432564.5/57

- sign 381.641 $\pm$ 0.070 χ^2 /NDF: 2033799.2/28

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -389.607 ± 118.479 χ^2/NDF : 24.9/11

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

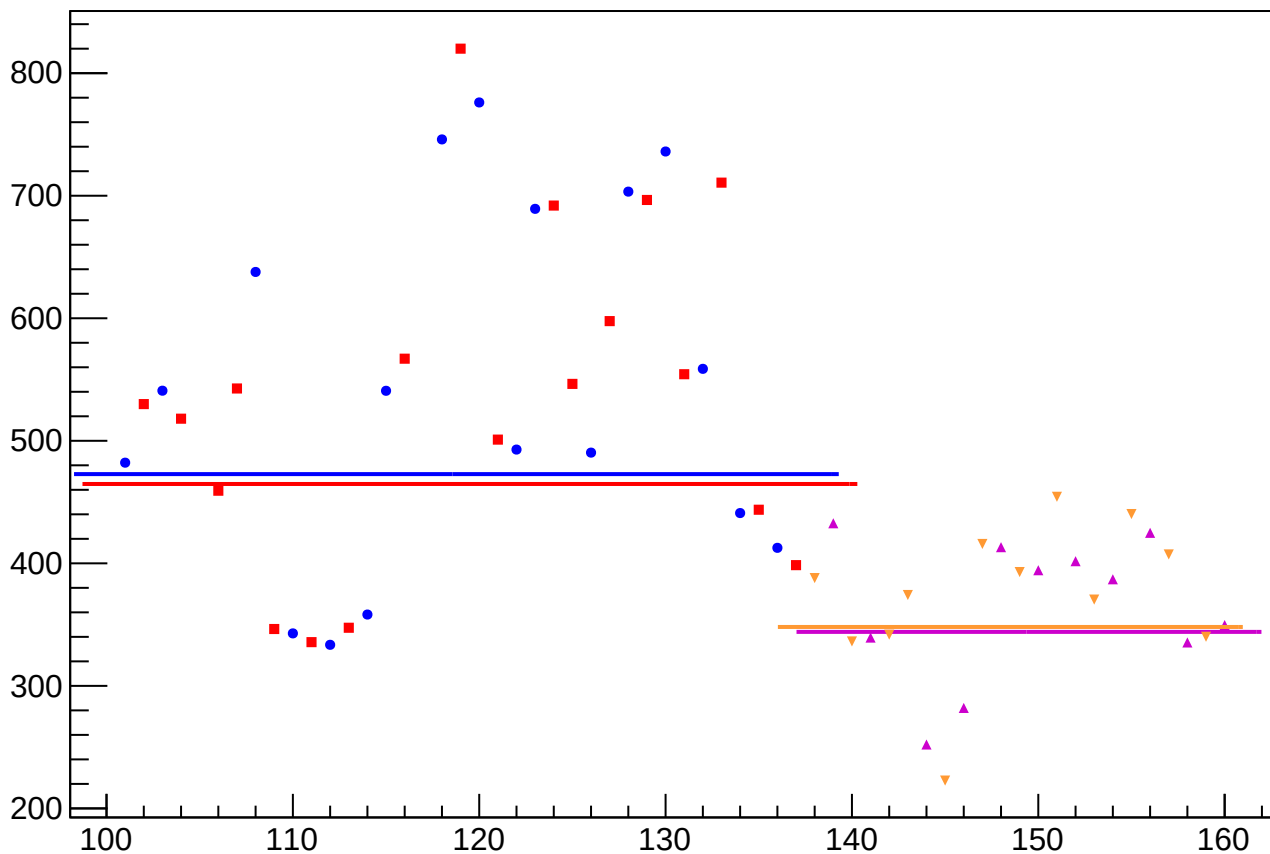
Left In: 152.713 ± 116.600 χ^2/NDF : 14.3/10

+ sign -327.462 ± 100.499 χ^2/NDF : 51.3/28

All: -153.563 ± 70.204 χ^2/NDF : 87.5/57

- sign 12.167 ± 98.110 χ^2/NDF : 30.4/28

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 348.076+/-0.084 χ^2/NDF : 759206.6/11

Right Out: 464.761+/-0.128 χ^2/NDF : 914781.1/17

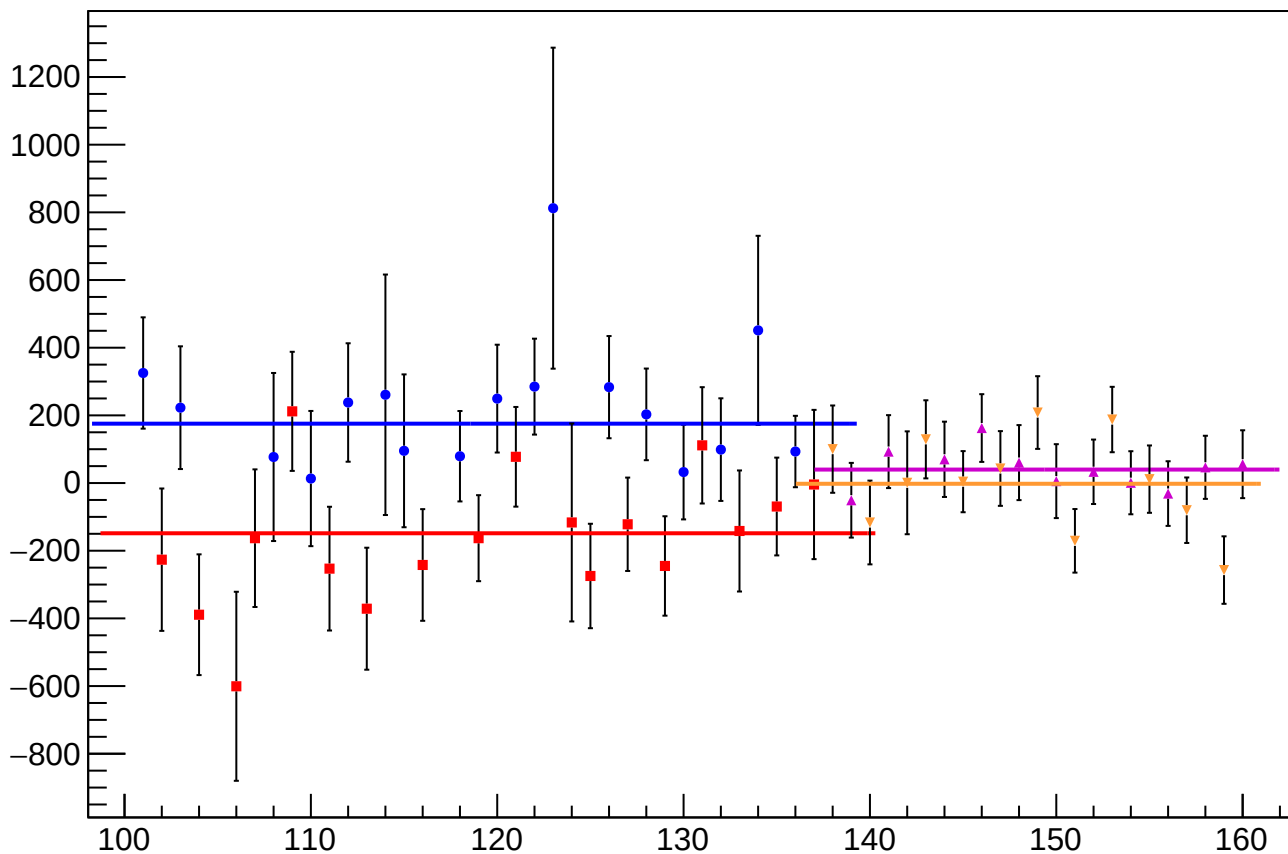
Left In: 344.059+/-0.082 χ^2/NDF : 546994.0/10

+ sign 383.065+/-0.071 χ^2/NDF : 2277457.5/28

All: 381.140+/-0.050 χ^2/NDF : 4366480.9/57

- sign 379.305+/-0.069 χ^2/NDF : 2087589.6/28

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -2.157 ± 30.664 χ^2/NDF : 21.1/11

Right Out: -148.445 ± 40.332 χ^2/NDF : 17.5/17

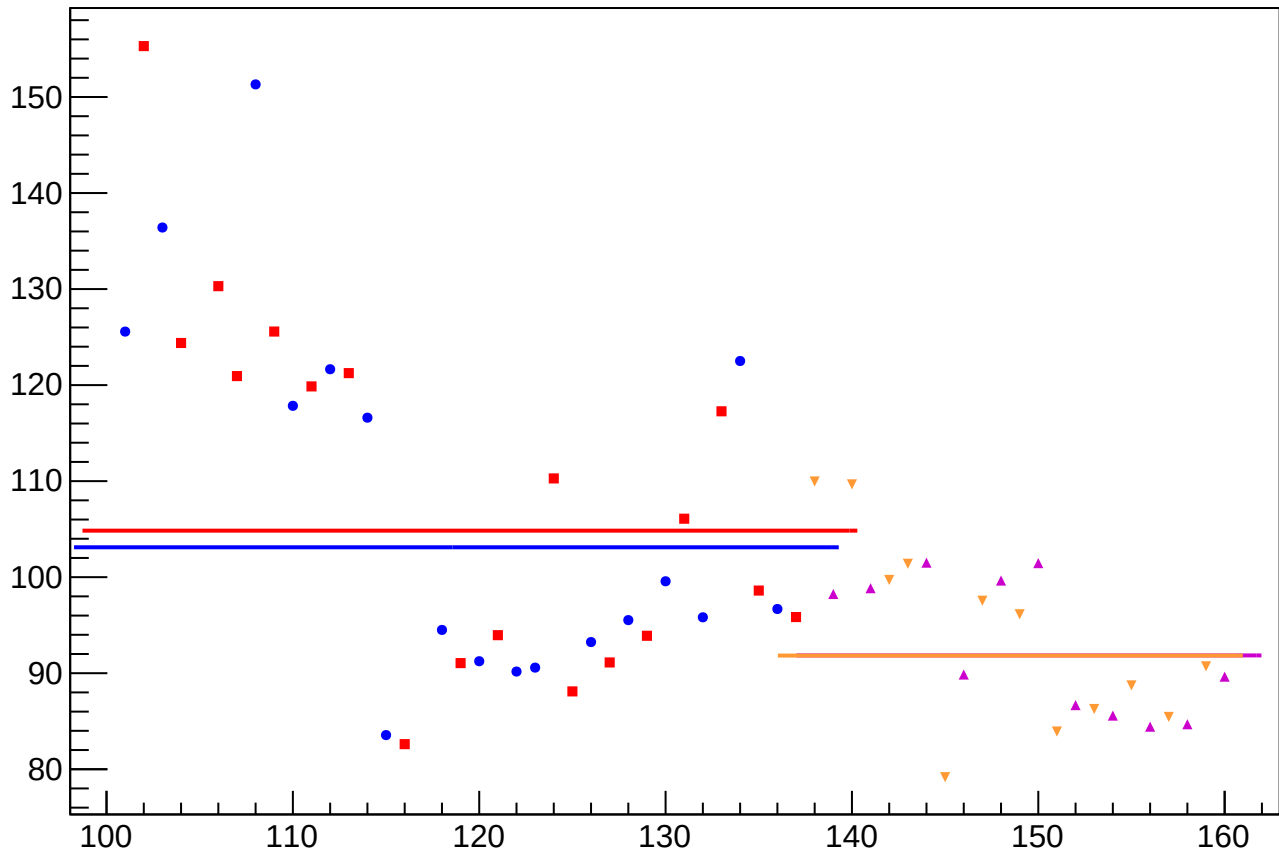
Left In: 39.822 ± 30.668 χ^2/NDF : 3.4/10

+ sign 62.853 ± 24.416 χ^2/NDF : 42.0/28

All: 16.843 ± 17.263 χ^2/NDF : 83.7/57

- sign -29.152 ± 24.412 χ^2/NDF : 34.7/28

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 91.837 $\pm$ 0.022 χ^2 /NDF:179654.7/11

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

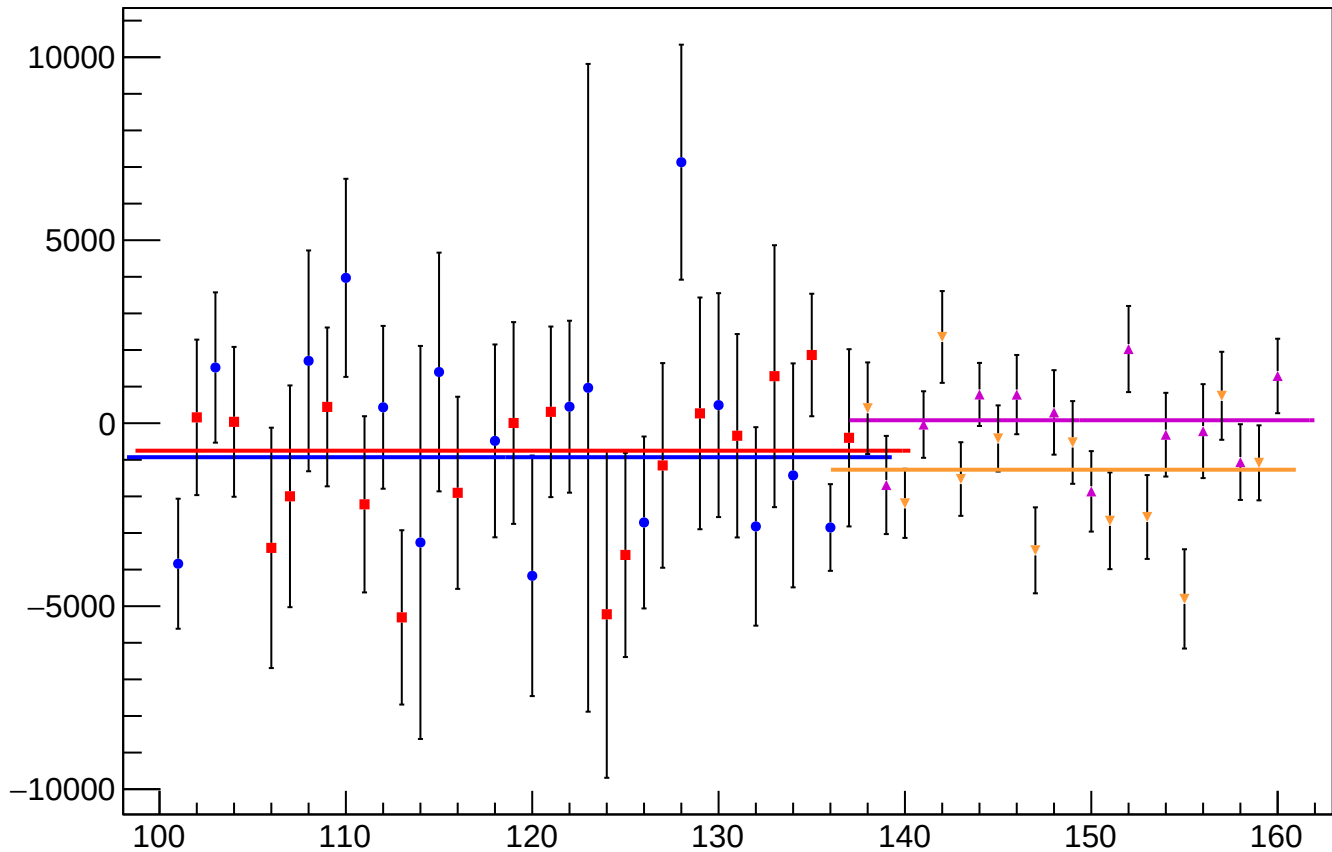
Left In: 91.852 $\pm$ 0.022 χ^2 /NDF:96168.4/10

+ sign 95.964 $\pm$ 0.017 χ^2 /NDF: 585061.5/28

All: 96.288 $\pm$ 0.012 χ^2 /NDF: 1182120.3/57

- sign 96.612 $\pm$ 0.017 χ^2 /NDF: 596354.7/28

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1270.764 ± 322.146 χ^2/NDF : 28.0/11

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

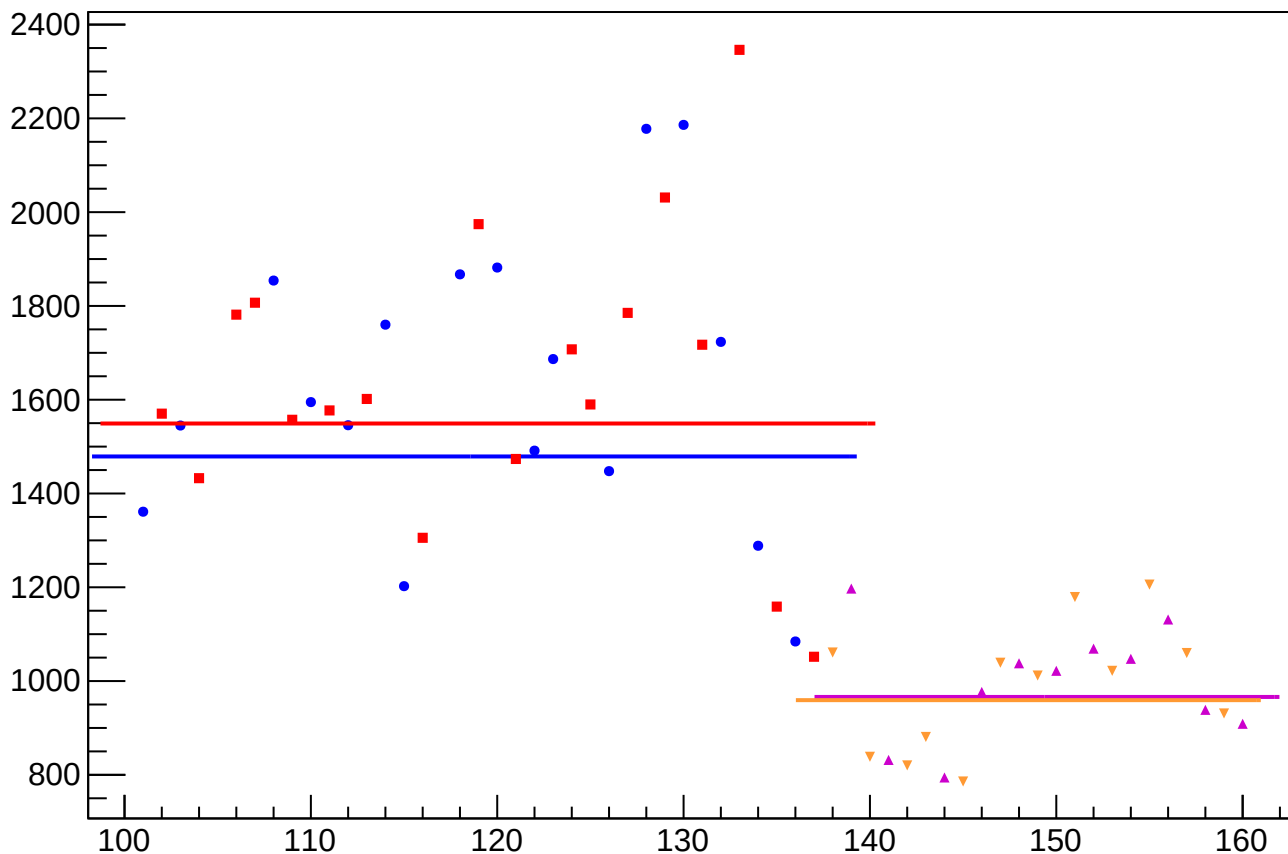
Left In: 80.612 ± 323.850 χ^2/NDF : 11.5/10

+ sign -1191.634 ± 282.409 χ^2/NDF : 49.1/28

All: -654.461 ± 200.408 χ^2/NDF : 80.4/57

- sign -109.526 ± 284.442 χ^2/NDF : 24.0/28

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 959.291 $\pm$ 0.228 χ^2 /NDF: 312701.1/11

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

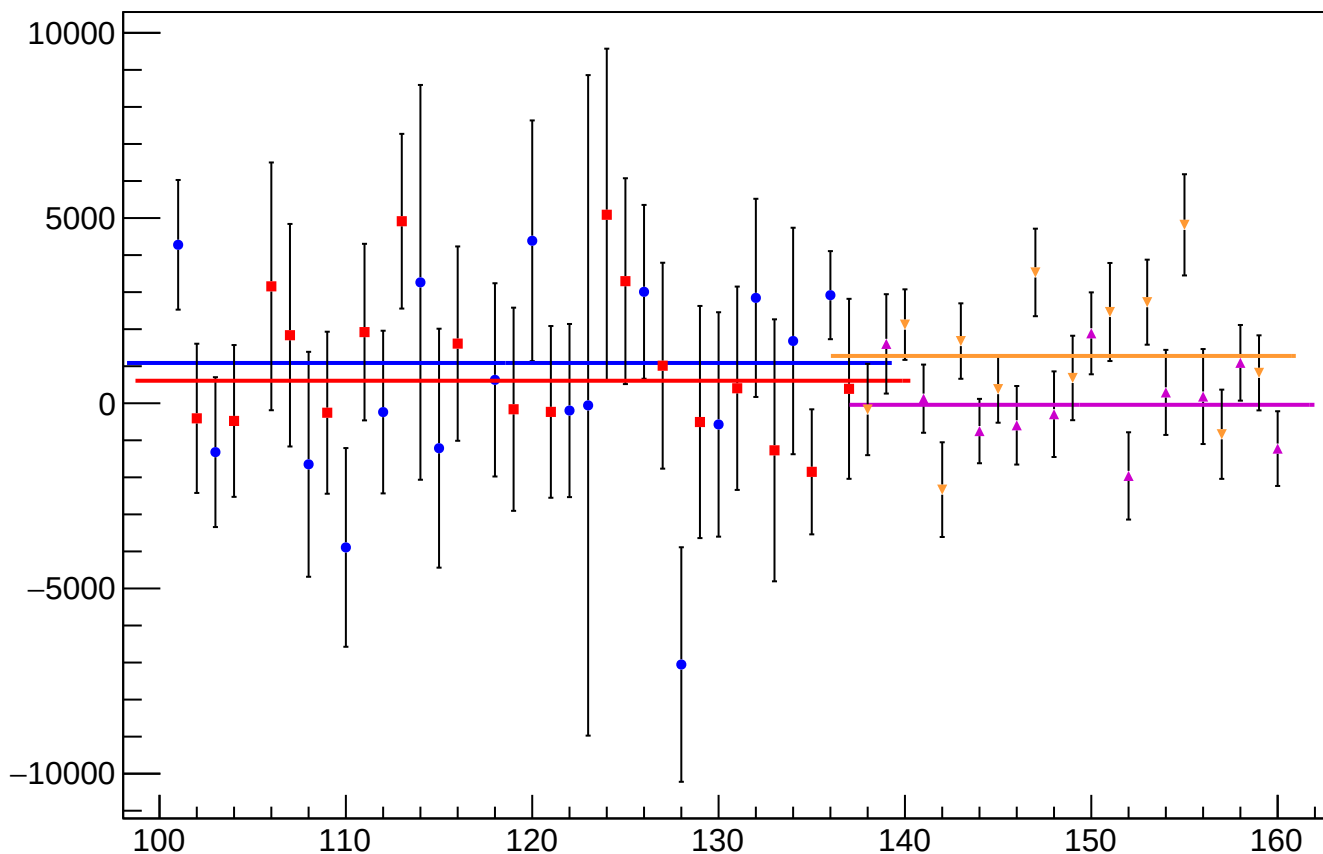
Left In: 966.127 $\pm$ 0.229 χ^2 /NDF: 261763.8/10

+ sign 1079.595 $\pm$ 0.200 χ^2 /NDF: 2107242.1/28

All: 1089.432 $\pm$ 0.142 χ^2 /NDF: 4318624.1/57

- sign 1099.412 $\pm$ 0.201 χ^2 /NDF: 2206493.0/28

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1277.587 $\pm$ 323.294 χ^2 /NDF: 27.6/11

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

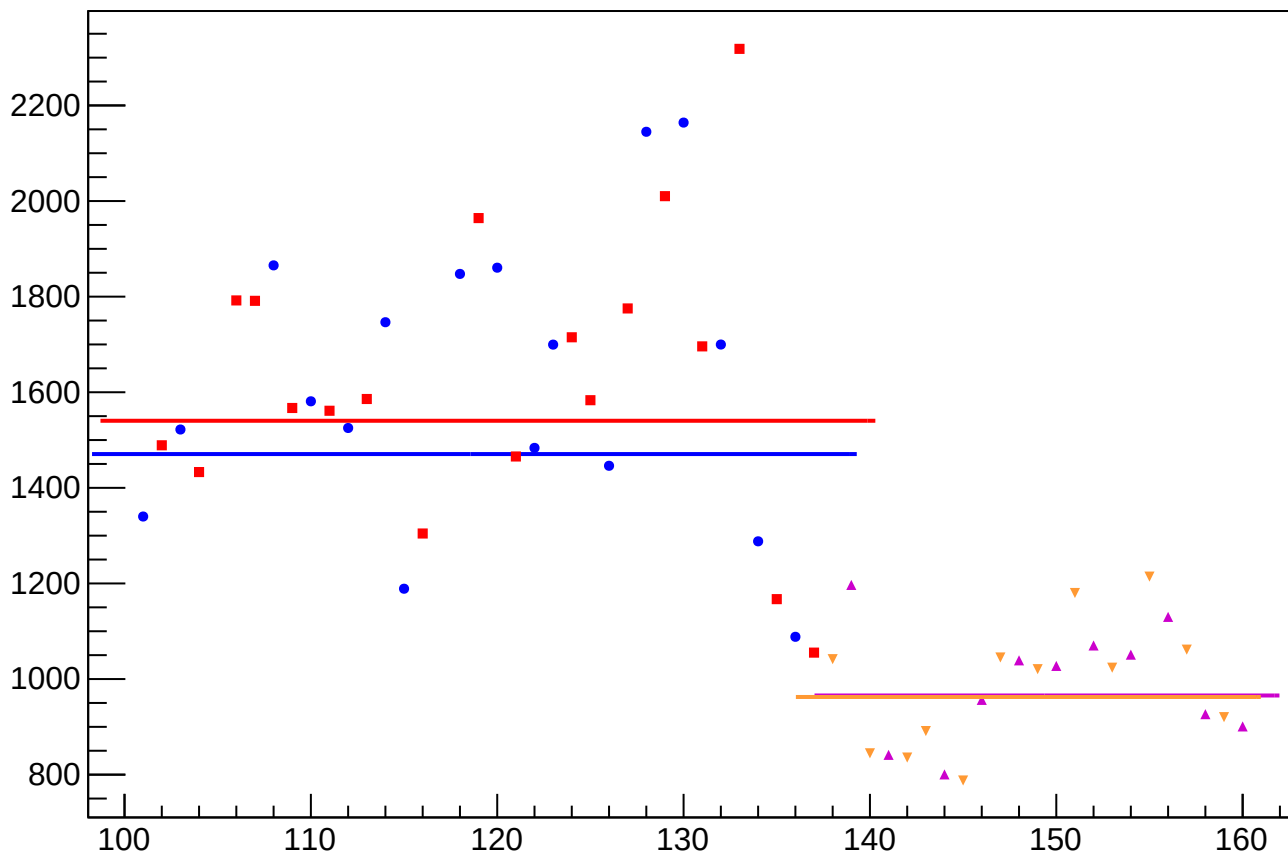
Left In: -41.848 $\pm$ 323.685 χ^2 /NDF: 10.9/10

+ sign 1233.033 $\pm$ 282.769 χ^2 /NDF: 49.5/28

All: 672.807 $\pm$ 200.366 χ^2 /NDF: 79.2/57

- sign 107.873 $\pm$ 283.955 χ^2 /NDF: 21.8/28

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 962.496+/-0.229 χ^2/NDF : 302167.7/11

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

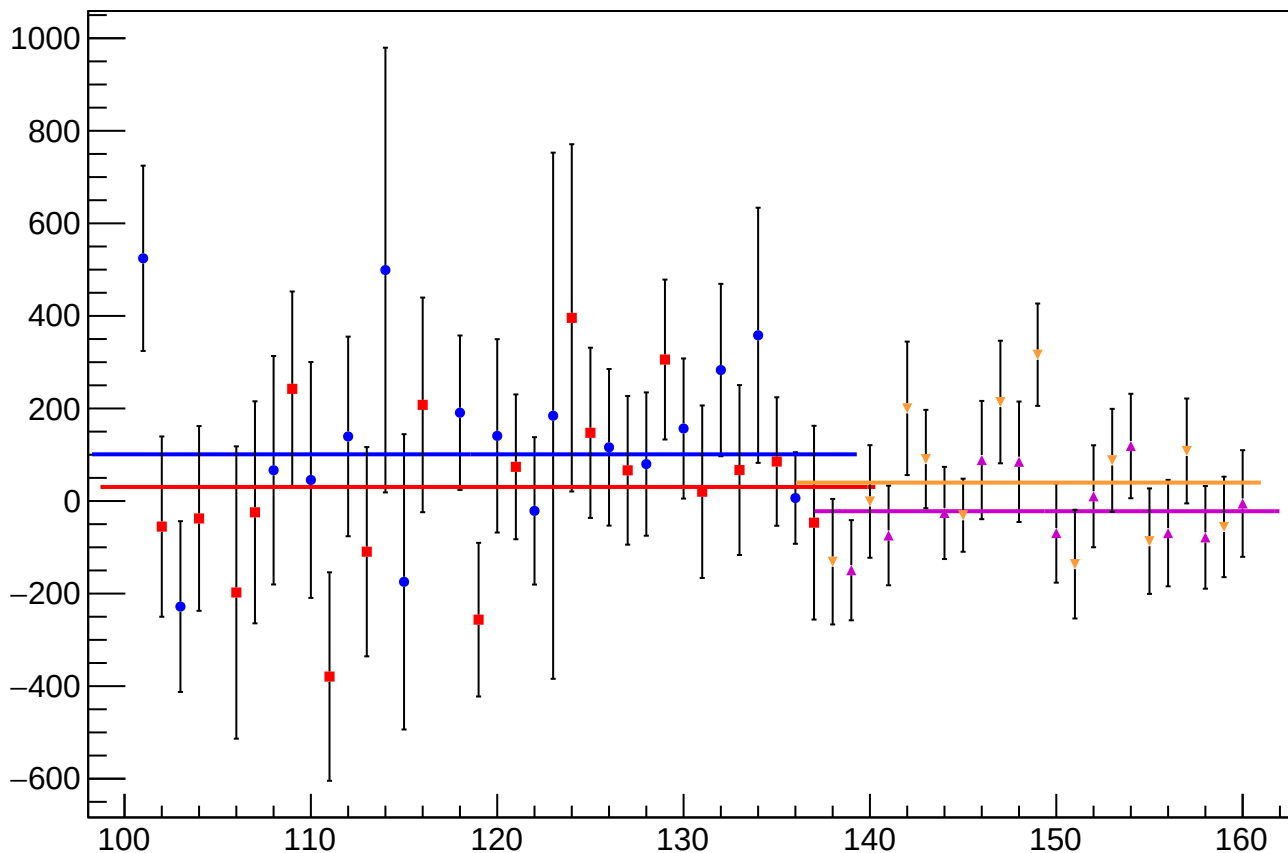
Left In: 965.607+/-0.229 χ^2/NDF : 253476.5/10

+ sign 1081.912+/-0.200 χ^2/NDF : 2031139.8/28

All: 1089.941+/-0.142 χ^2/NDF : 4183554.9/57

- sign 1098.036+/-0.201 χ^2/NDF : 2149177.2/28

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 39.798 $\pm$ 32.428 χ^2 /NDF:16.8/11

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

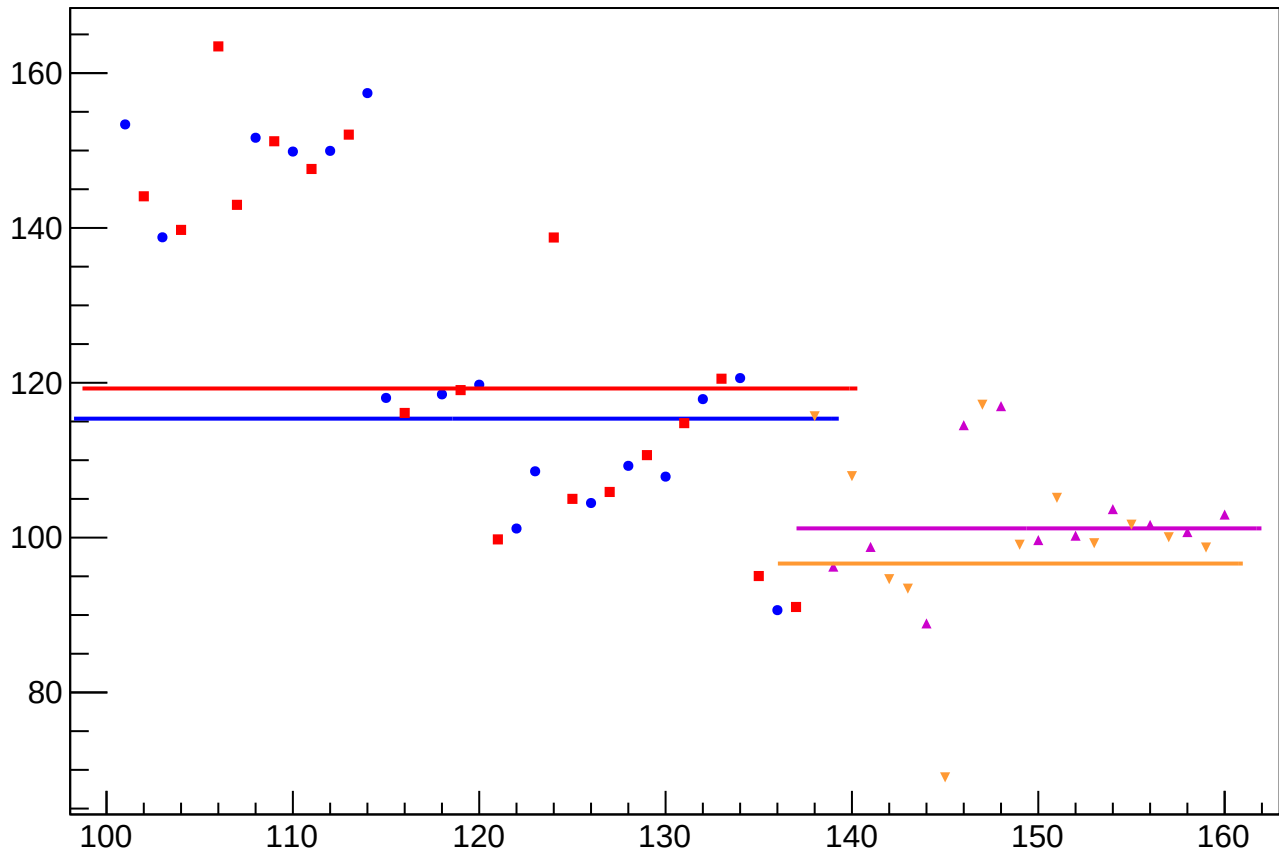
Left In: -21.997 $\pm$ 33.847 χ^2 /NDF:5.3/10

+ sign 60.516 $\pm$ 26.365 χ^2 /NDF: 31.0/28

All: 29.538 $\pm$ 18.932 χ^2 /NDF: 53.5/57

- sign -3.438 $\pm$ 27.201 χ^2 /NDF: 19.7/28

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 96.650 $\pm$ 0.023 χ^2 /NDF:370715.6/11

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

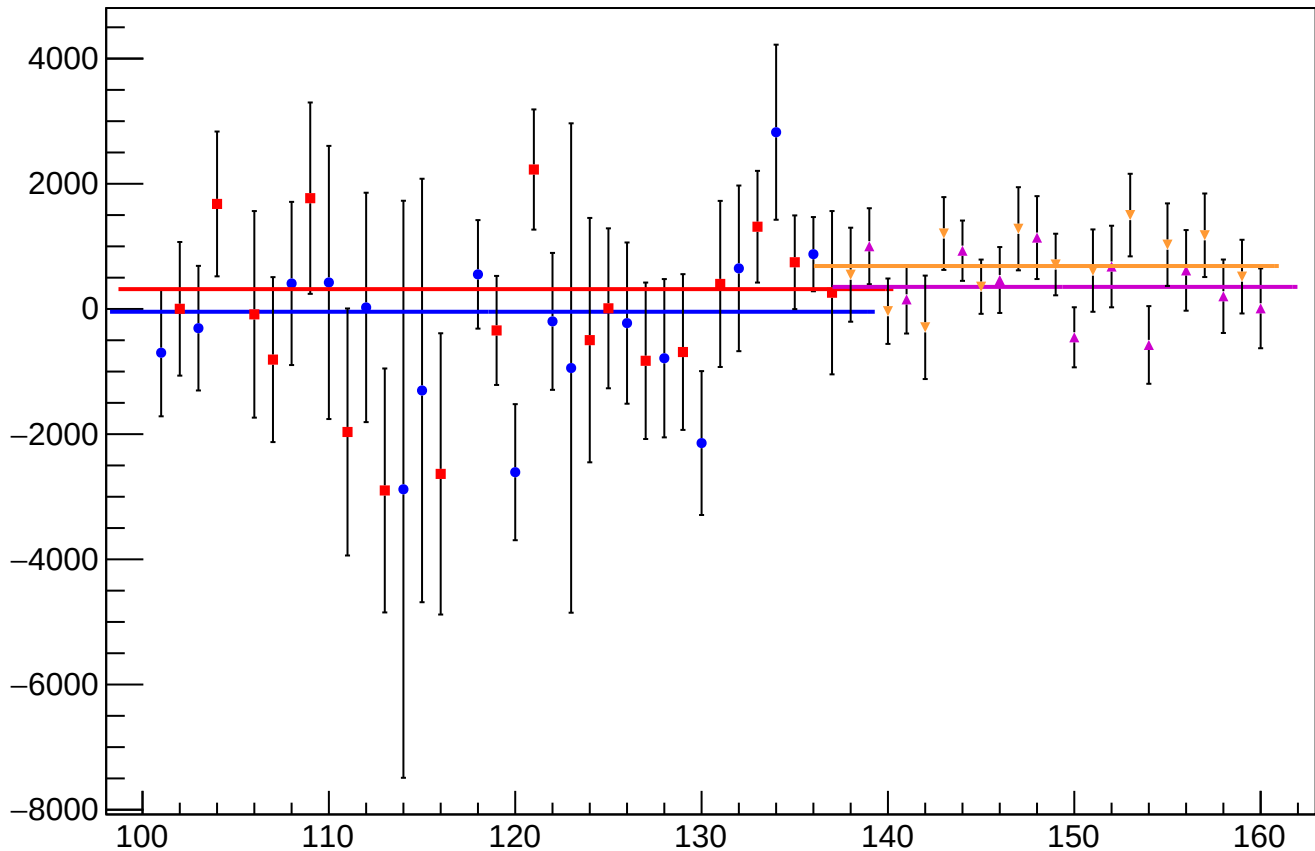
Left In: 101.192 $\pm$ 0.024 χ^2 /NDF:88812.0/10

+ sign 102.994 $\pm$ 0.019 χ^2 /NDF: 1007926.1/28

All: 105.221 $\pm$ 0.013 χ^2 /NDF: 1726390.8/57

- sign 107.592 $\pm$ 0.019 χ^2 /NDF: 689009.9/28

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 686.114 ± 172.456 χ^2/NDF : 8.0/11

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

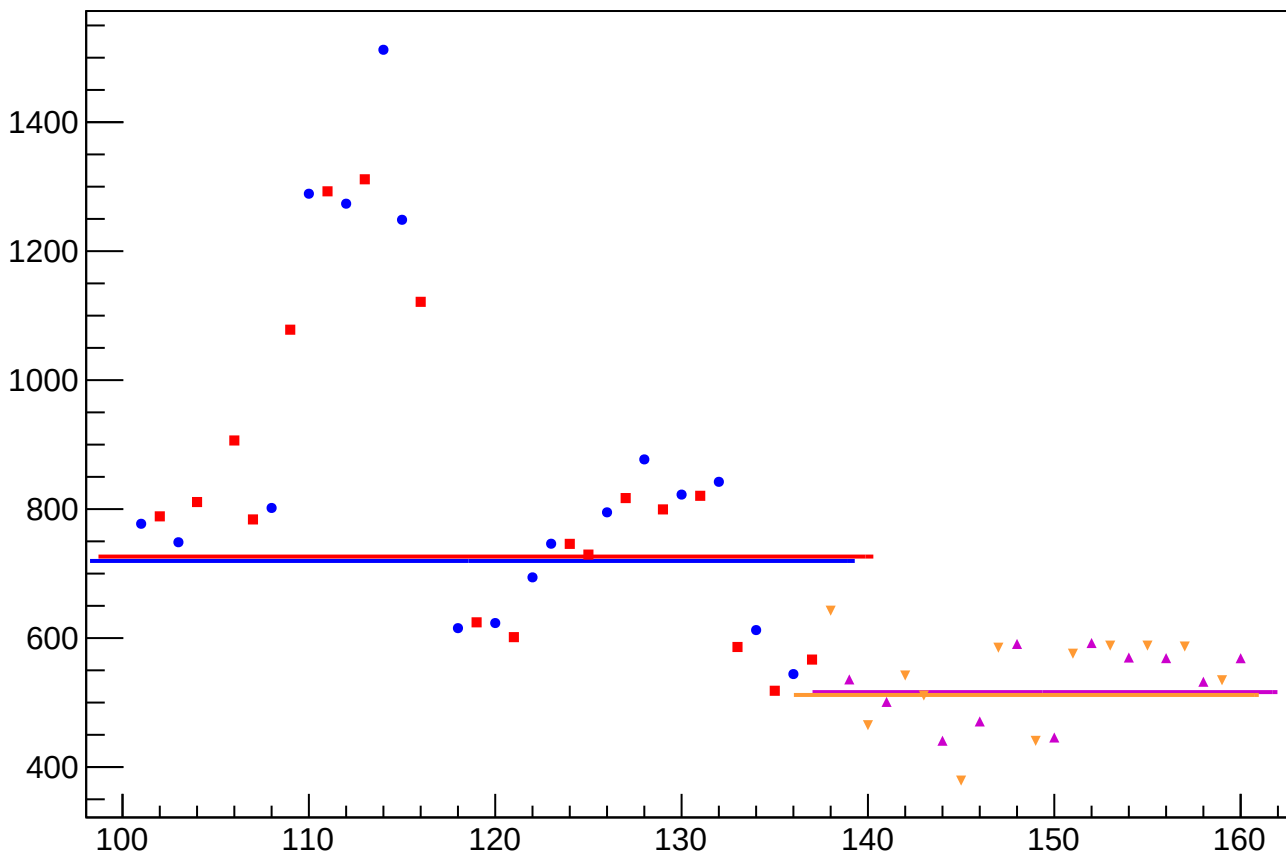
Left In: 352.706 ± 173.186 χ^2/NDF : 10.0/10

+ sign 491.567 ± 147.724 χ^2/NDF : 30.6/28

All: 417.278 ± 104.461 χ^2/NDF : 57.9/57

- sign 342.977 ± 147.736 χ^2/NDF : 26.8/28

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 511.804 $\pm$ 0.122 χ^2 /NDF: 434494.7/11

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

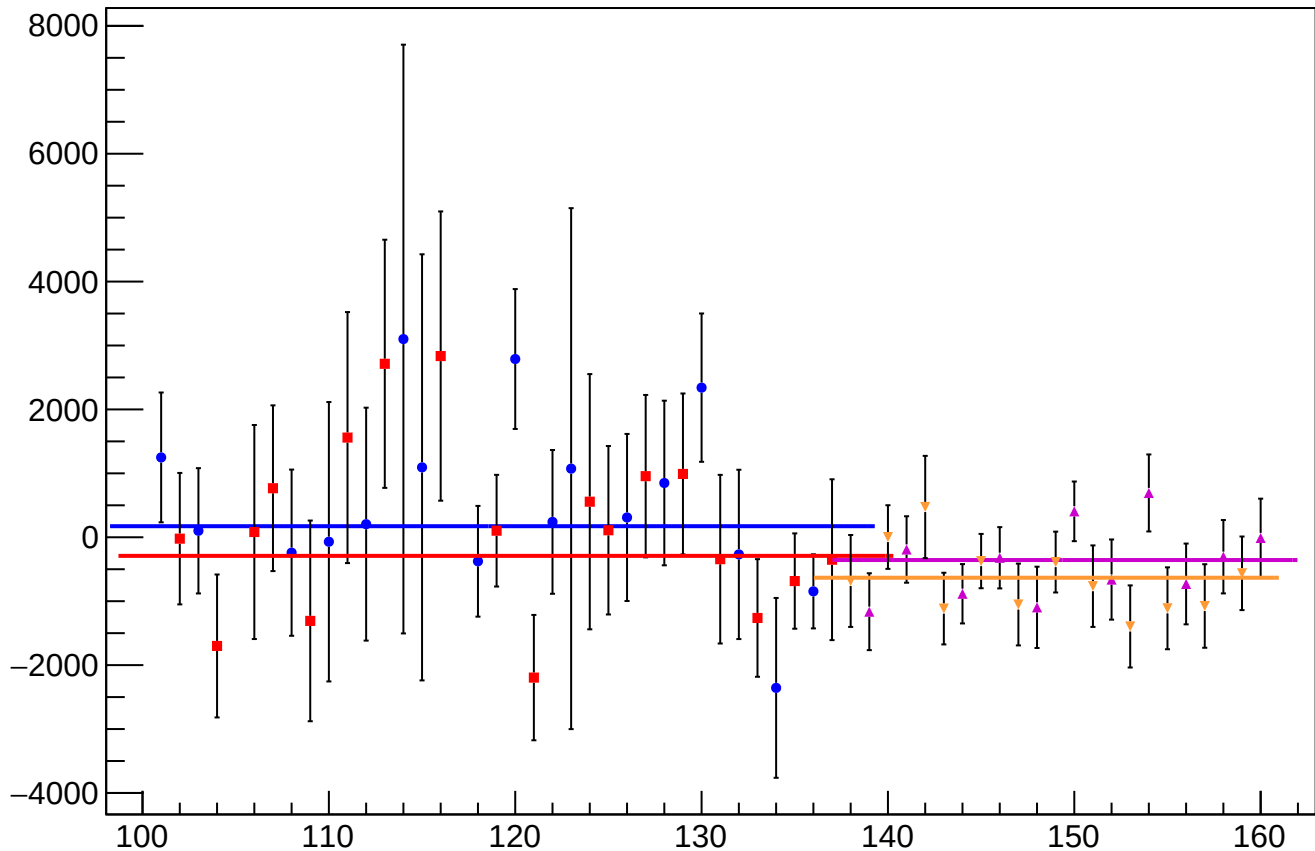
Left In: 516.226 $\pm$ 0.122 χ^2 /NDF: 206755.1/10

+ sign 567.133 $\pm$ 0.104 χ^2 /NDF: 1954615.6/28

All: 570.295 $\pm$ 0.074 χ^2 /NDF: 3846252.0/57

- sign 573.456 $\pm$ 0.104 χ^2 /NDF: 1889804.4/28

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -632.851 ± 167.143 χ^2/NDF : 7.8/11

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

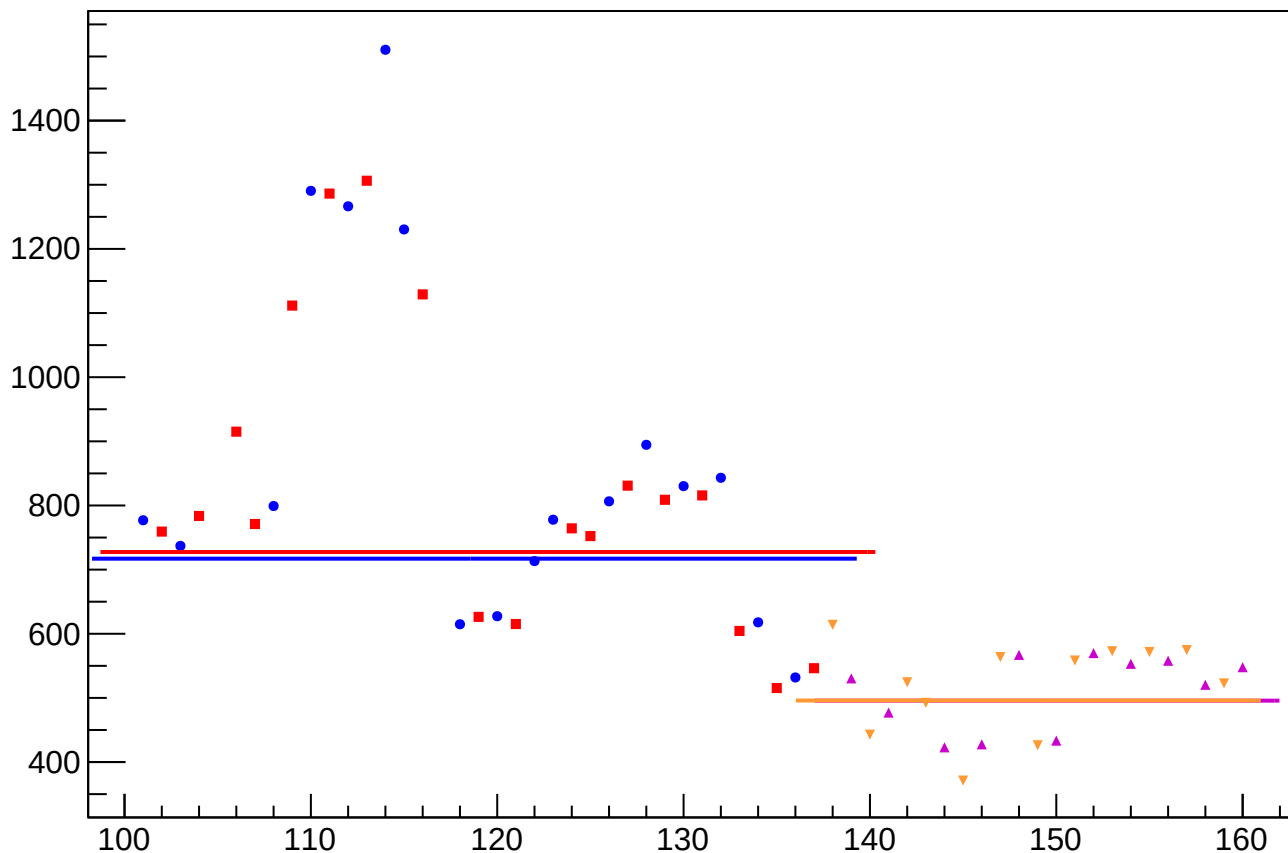
Left In: -356.220 ± 166.639 χ^2/NDF : 11.2/10

+ sign -427.293 ± 144.264 χ^2/NDF : 31.9/28

All: -383.176 ± 101.798 χ^2/NDF : 58.9/57

- sign -339.425 ± 143.665 χ^2/NDF : 26.8/28

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 495.954+/-0.118 χ^2/NDF : 426362.4/11

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

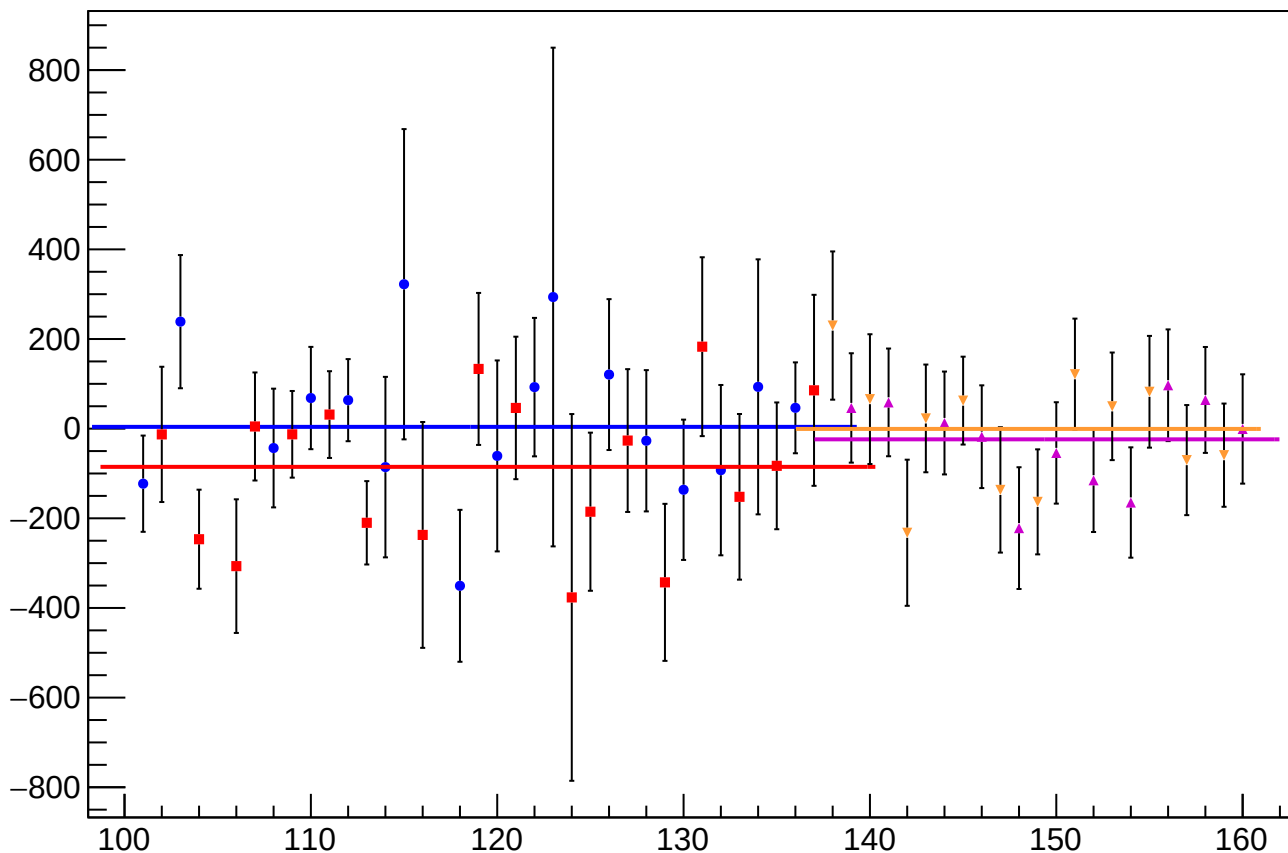
Left In: 495.733+/-0.118 χ^2/NDF : 243268.7/10

+ sign 552.347+/-0.102 χ^2/NDF : 2101553.6/28

All: 553.794+/-0.072 χ^2/NDF : 4219382.0/57

- sign 555.229+/-0.102 χ^2/NDF : 2117427.7/28

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: -0.574 ± 36.282 χ^2/NDF : 9.7/11

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

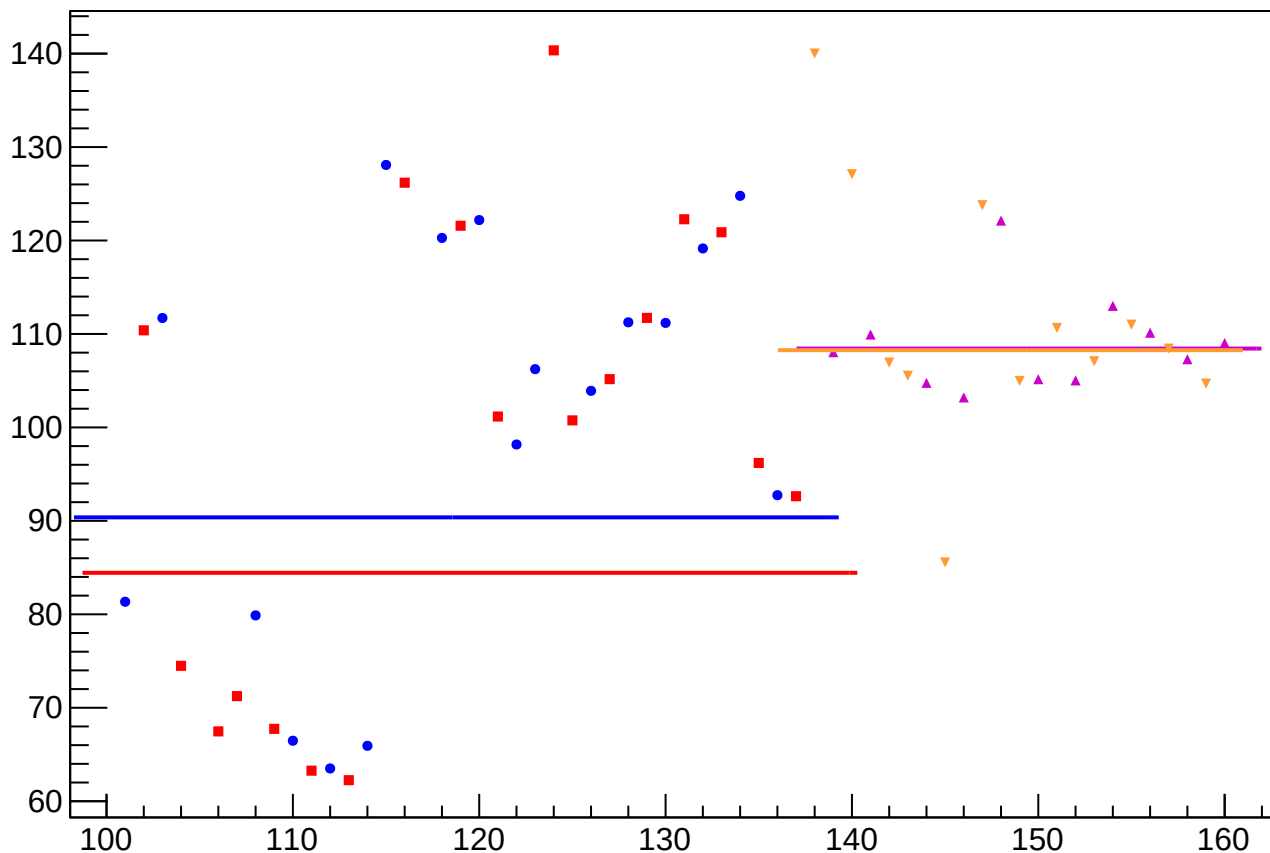
Left In: -23.829 ± 36.151 χ^2/NDF : 6.6/10

+ sign 1.739 ± 25.537 χ^2/NDF : 22.4/28

All: -28.766 ± 17.693 χ^2/NDF : 50.6/57

- sign -56.929 ± 24.537 χ^2/NDF : 25.5/28

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.263+/-0.026 χ^2/NDF : 246075.3/11

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

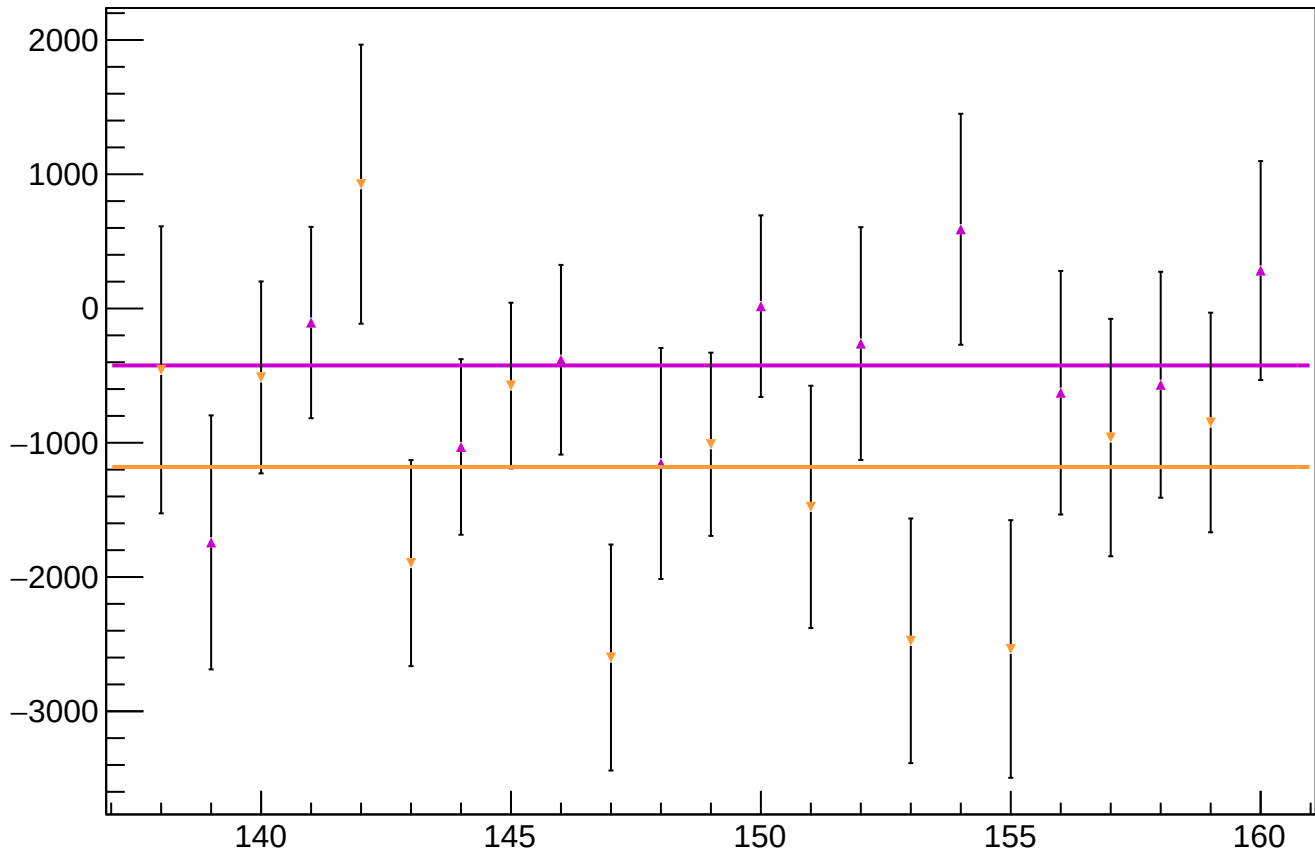
Left In: 108.439+/-0.026 χ^2/NDF : 33649.3/10

+ sign 99.237+/-0.018 χ^2/NDF : 1145516.3/28

All: 97.293+/-0.013 χ^2/NDF : 2547569.8/57

- sign 95.497+/-0.017 χ^2/NDF : 1379755.6/28

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1180.119+/-236.127 χ^2/NDF :14.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

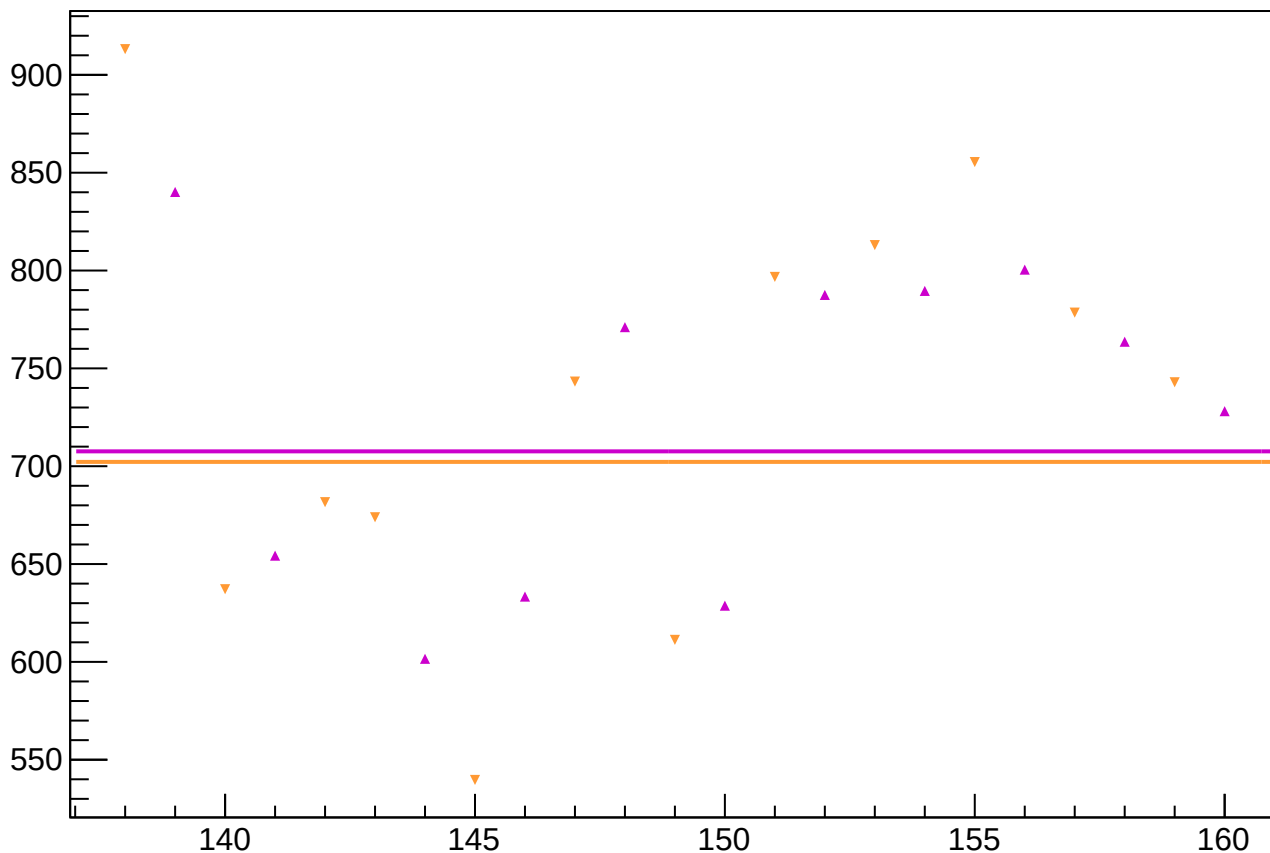
Left In: -424.034+/-237.180 χ^2/NDF :6.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -803.758+/-167.338 χ^2/NDF : 26.0/22

- 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: 702.206+/-0.167 χ^2/NDF : 399438.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

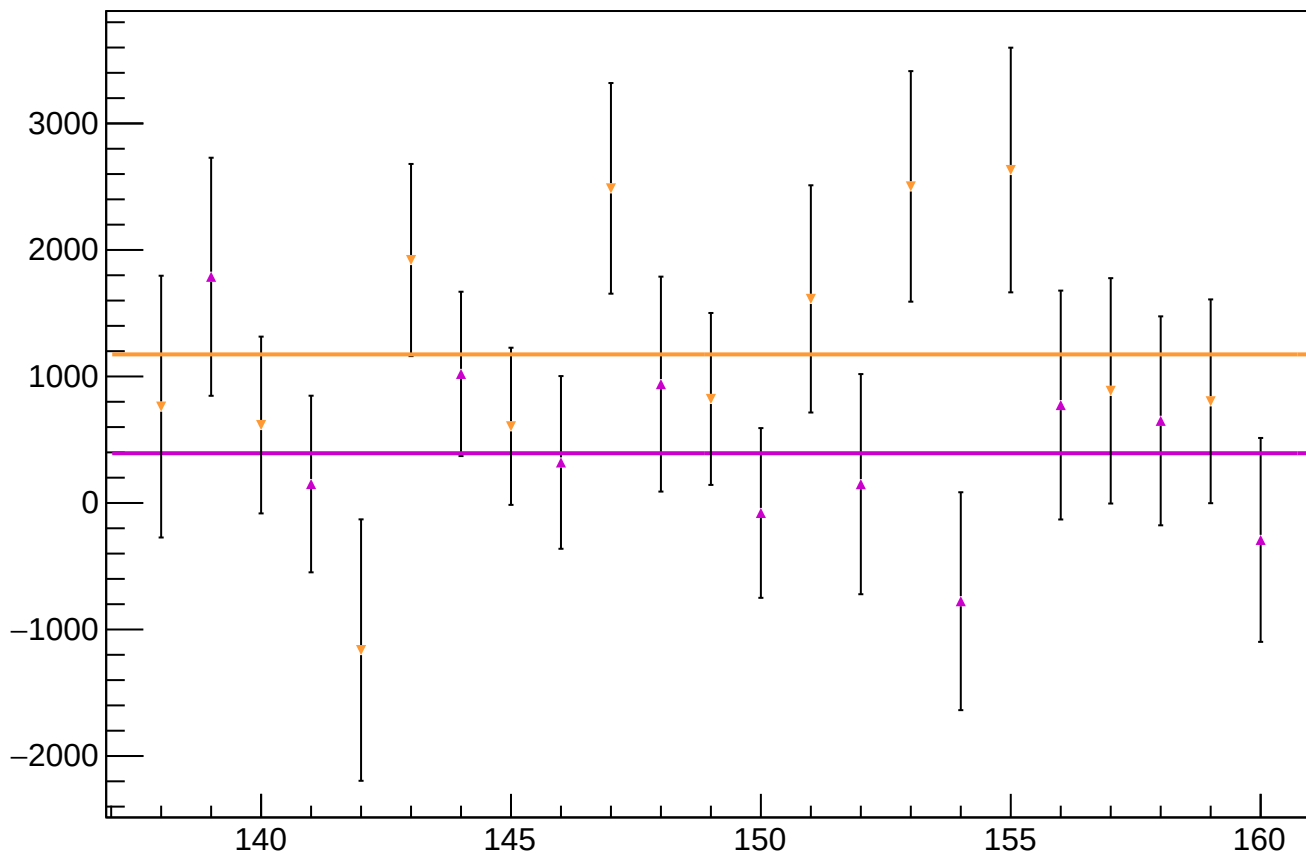
Left In: 707.592+/-0.168 χ^2/NDF : 229437.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 704.887+/-0.118 χ^2/NDF : 629393.6/22

- 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: 1174.485+/-234.603 χ^2/NDF :15.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

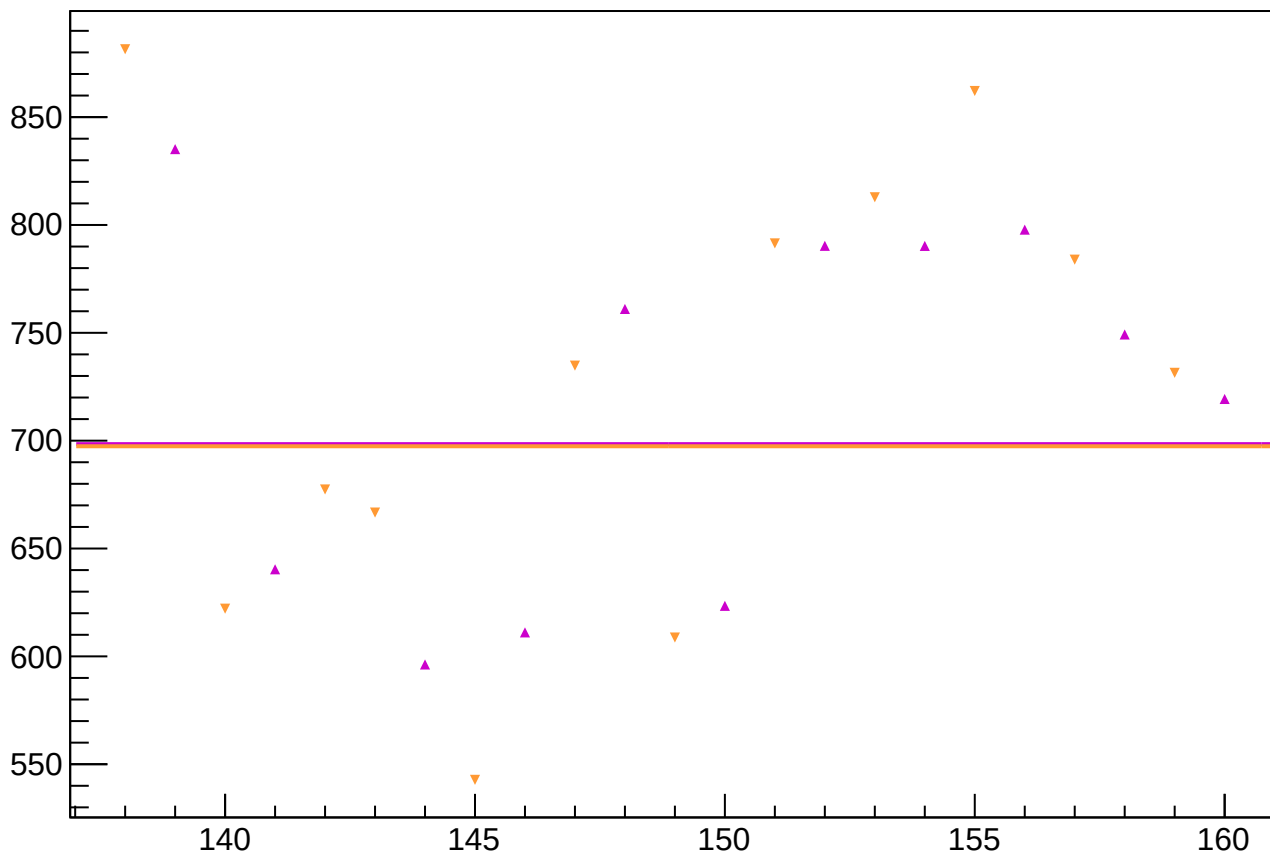
Left In: 393.312+/-234.374 χ^2/NDF :7.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 783.518+/-165.808 χ^2/NDF : 28.1/22

- 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: 697.407+/-0.166 χ^2/NDF : 387132.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

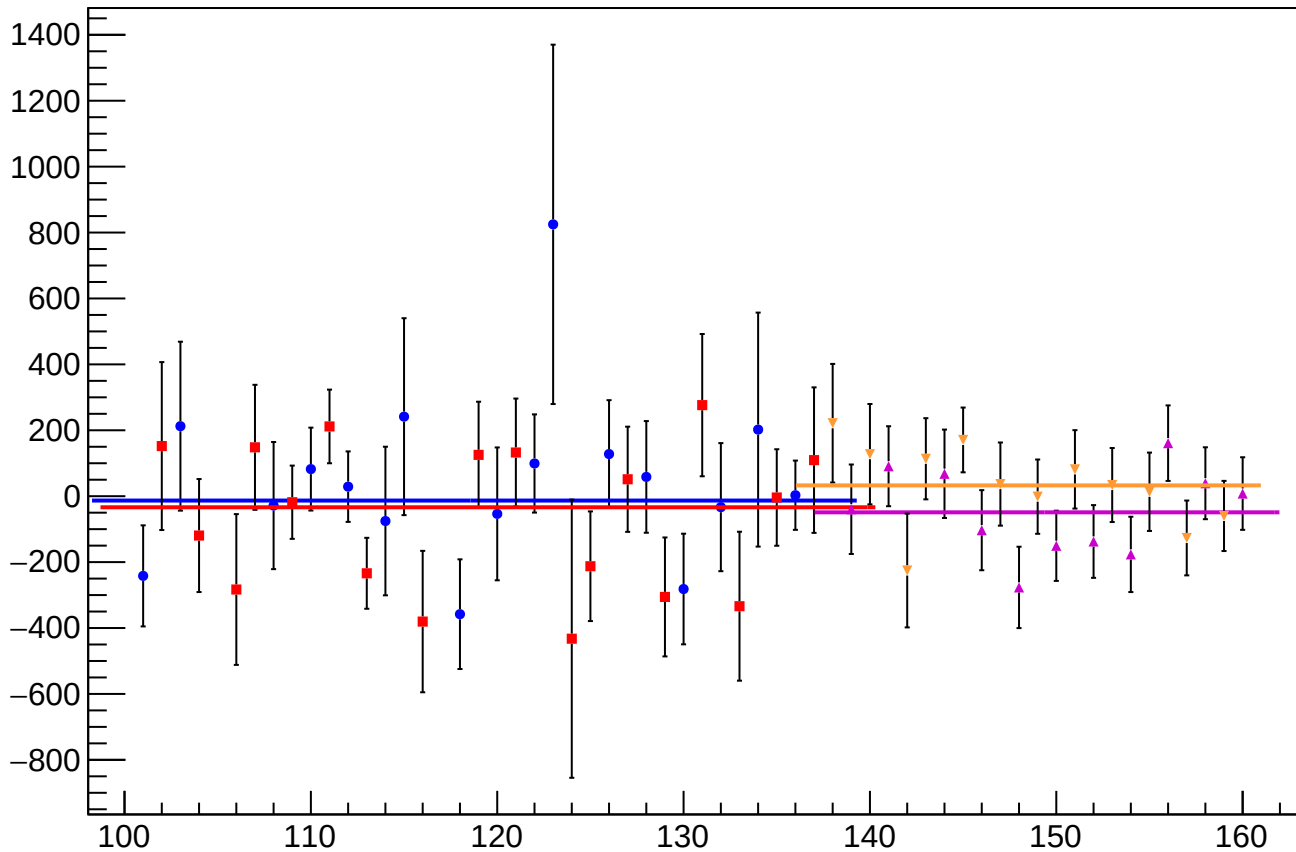
Left In: 698.393+/-0.166 χ^2/NDF : 252334.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.900+/-0.117 χ^2/NDF : 639484.8/22

- 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: 32.802 ± 35.241 χ^2/NDF : 9.1/11

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

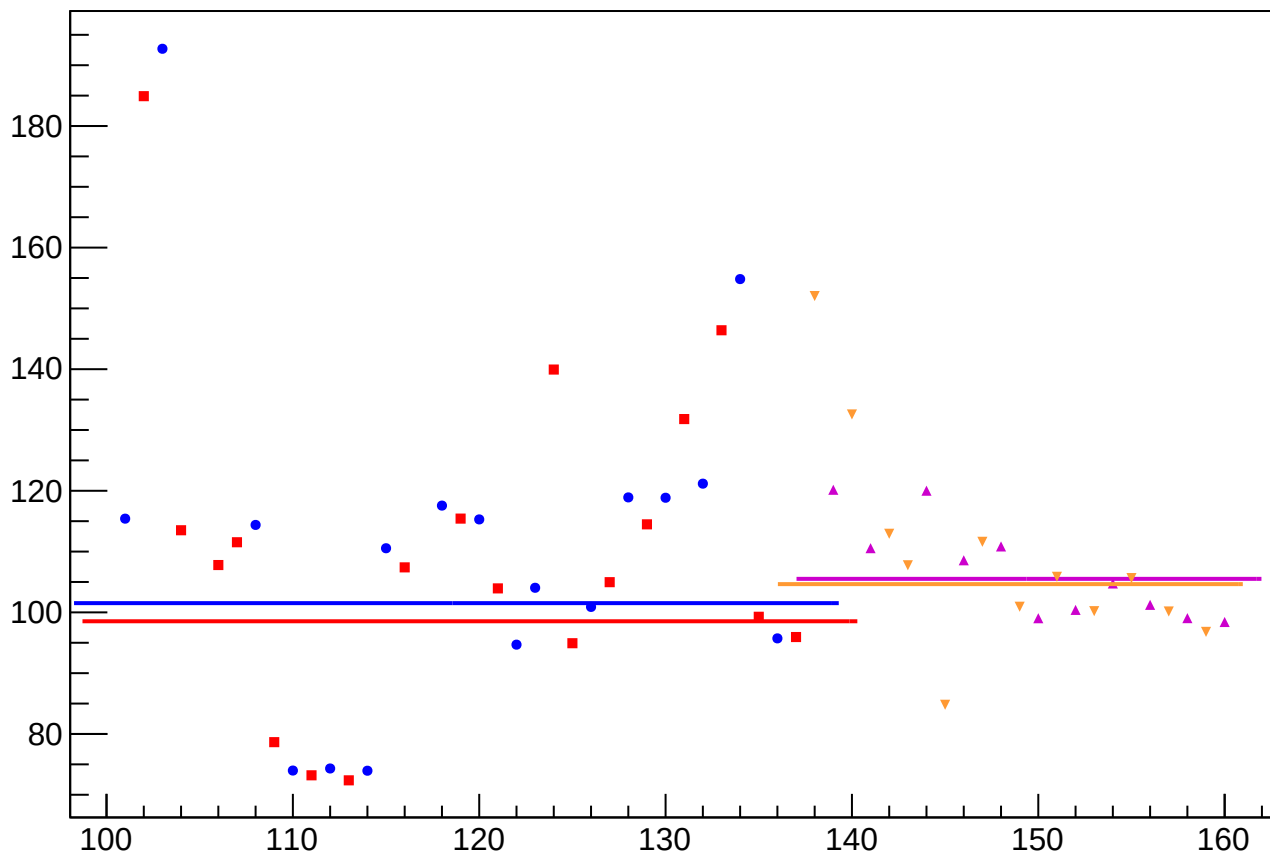
Left In: -48.940 ± 35.342 χ^2/NDF : 12.8/10

+ sign 13.003 ± 26.601 χ^2/NDF : 25.6/28

All: -14.972 ± 18.650 χ^2/NDF : 65.3/57

- sign -42.018 ± 26.155 χ^2/NDF : 37.6/28

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 χ^2/NDF : 681713.7/16

Left Out: 104.646 ± 0.025 χ^2/NDF : 319081.2/11

Right Out: 98.537 ± 0.028 χ^2/NDF : 746979.4/17

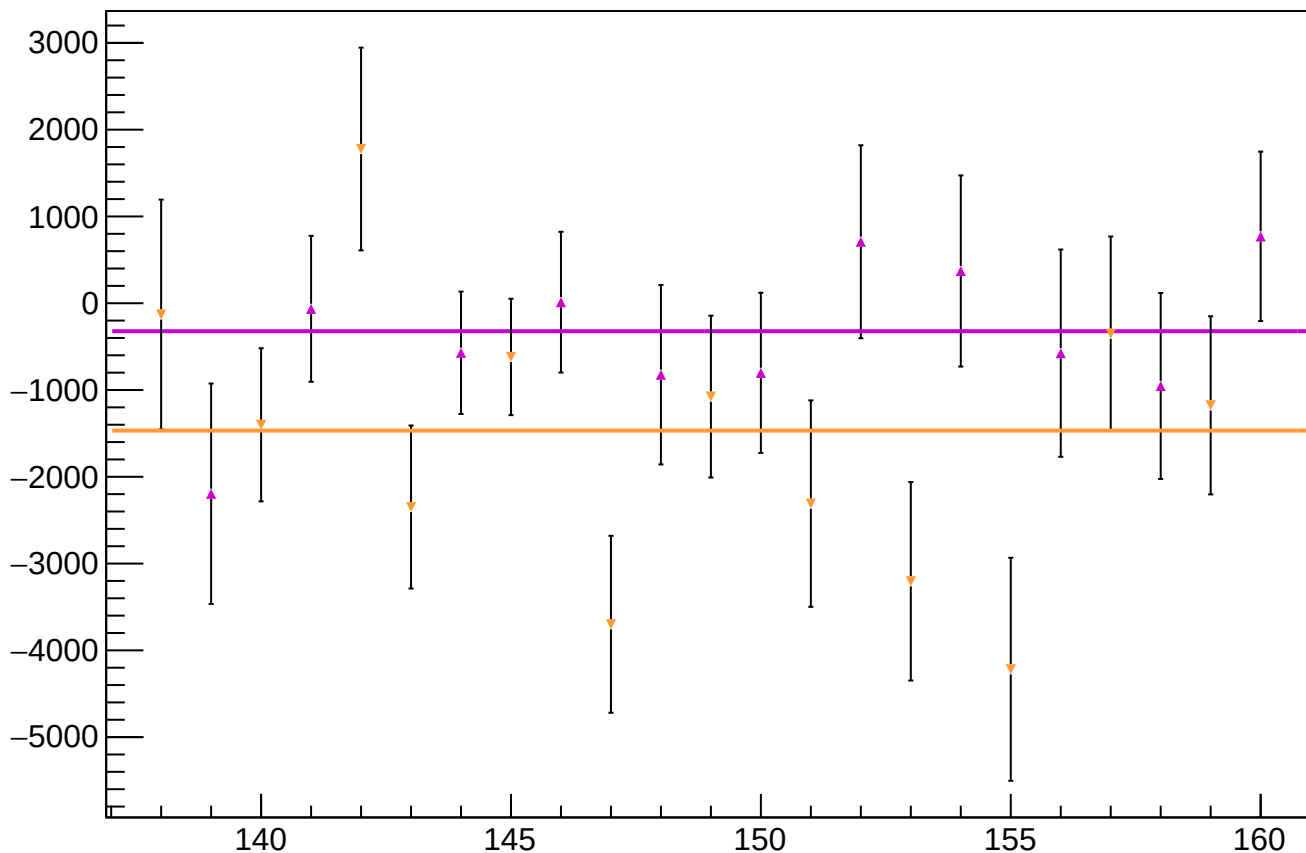
Left In: 105.514 ± 0.025 χ^2/NDF : 84996.4/10

+ sign 103.301 ± 0.019 χ^2/NDF : 1007569.1/28

All: 102.821 ± 0.013 χ^2/NDF : 1876076.3/57

- sign 102.358 ± 0.018 χ^2/NDF : 867230.0/28

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1467.550+/-290.096 χ^2/NDF : 24.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

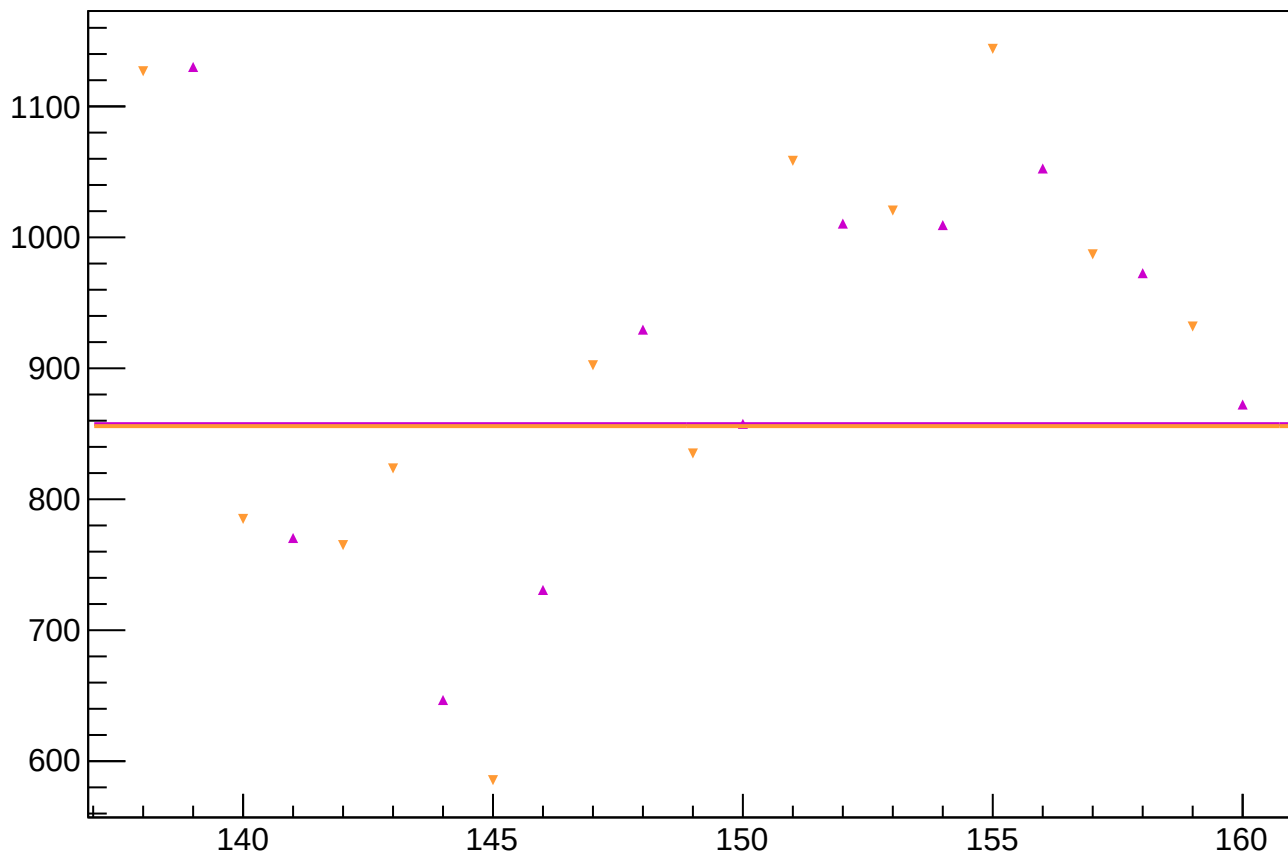
Left In: -322.010+/-289.501 χ^2/NDF : 6.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -893.605+/-204.918 χ^2/NDF : 38.4/22

- 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: 855.850+/-0.205 χ^2/NDF : 679837.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

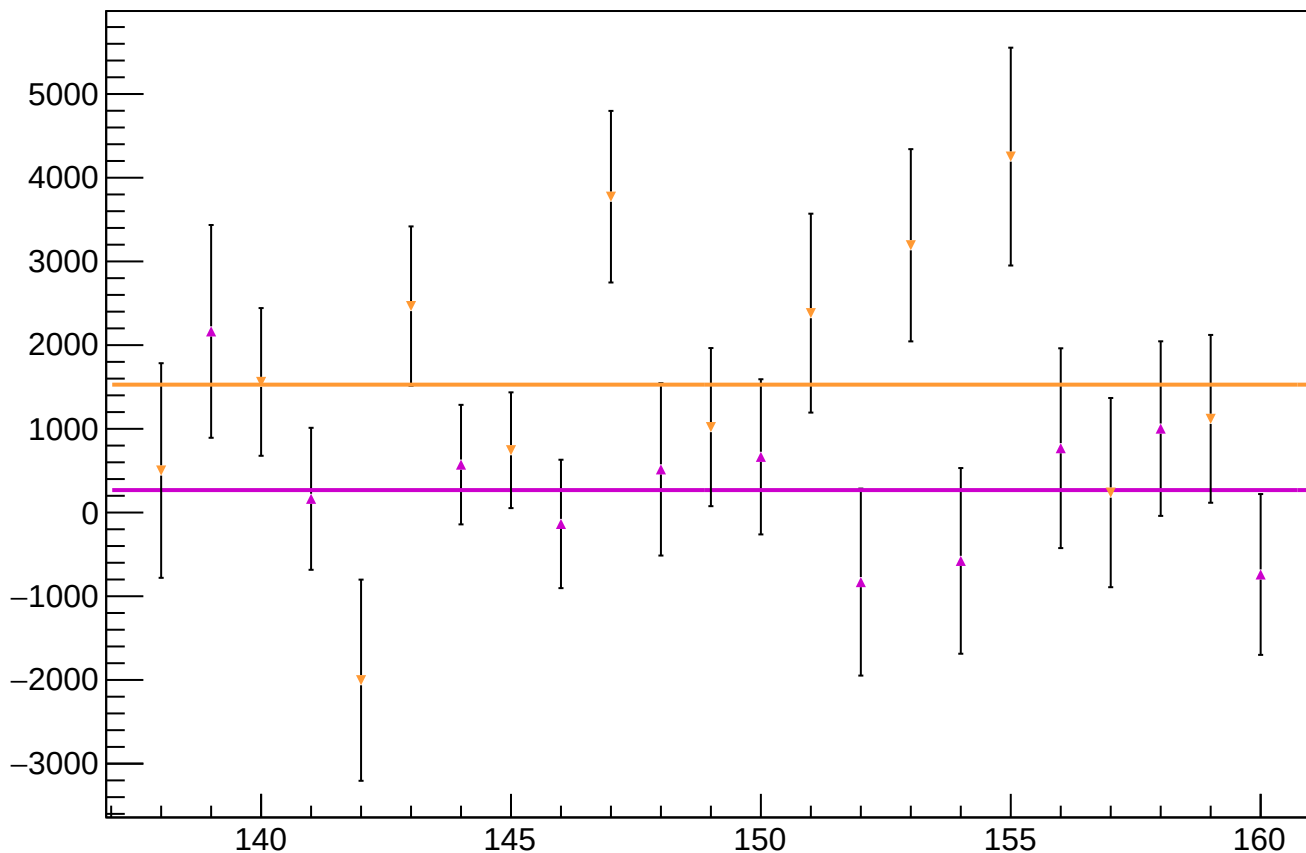
Left In: 857.344+/-0.205 χ^2/NDF : 503818.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 856.599+/-0.145 χ^2/NDF : 1183682.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1527.886+/-292.498 χ^2/NDF :25.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

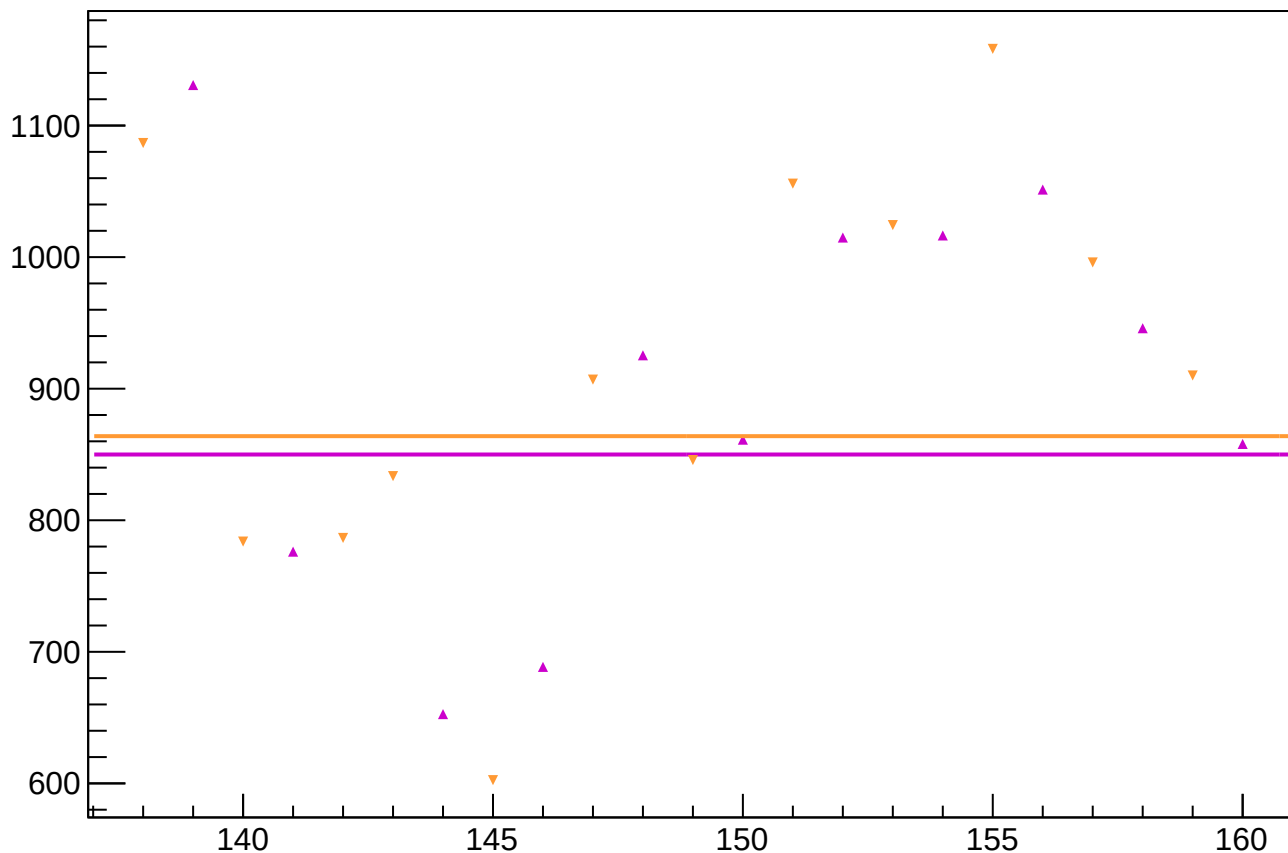
Left In: 268.210+/-287.518 χ^2/NDF :6.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 887.234+/-205.044 χ^2/NDF : 40.8/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 863.917+/-0.207 χ^2/NDF : 602498.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

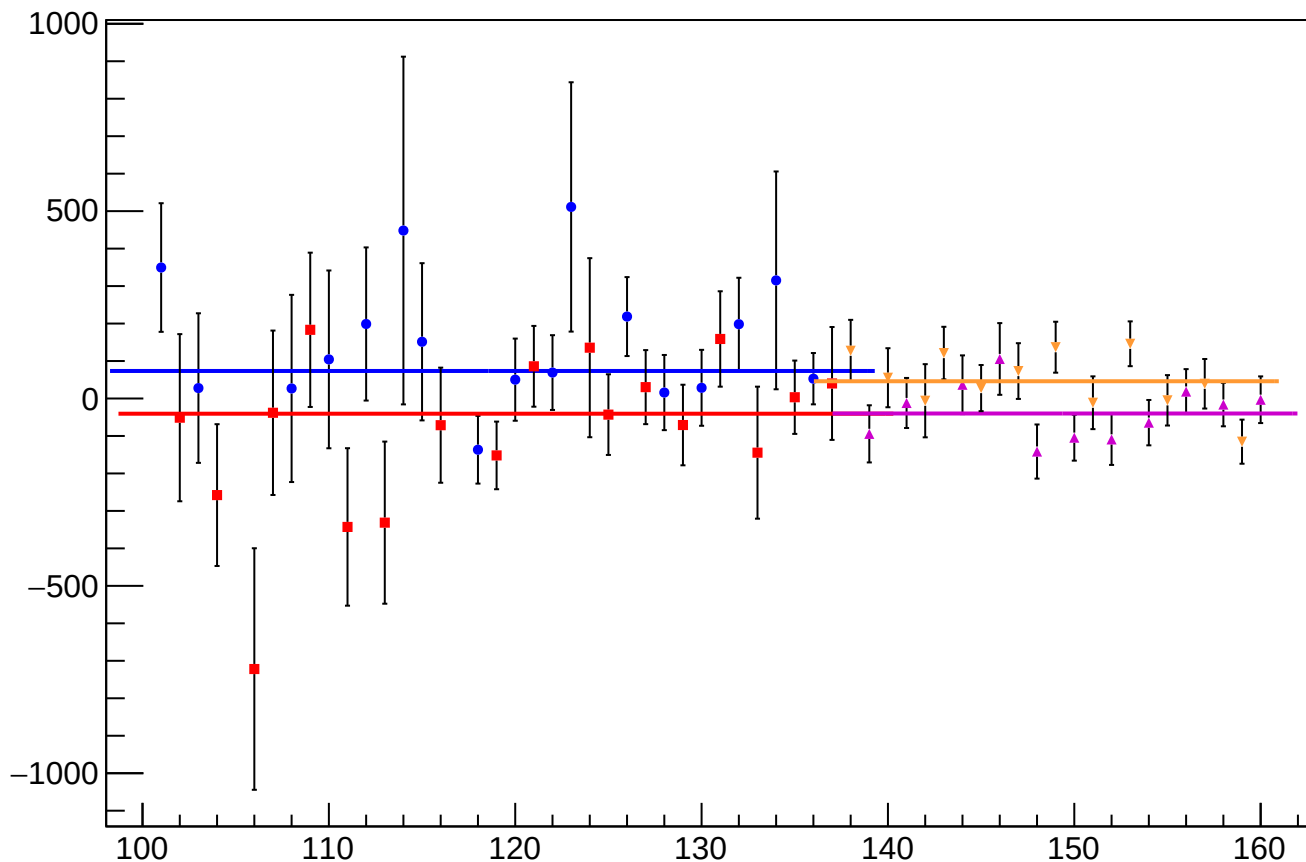
Left In: 849.972+/-0.203 χ^2/NDF : 527801.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 856.825+/-0.145 χ^2/NDF : 1132610.8/22

- 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: 46.056 $\pm$ 20.009 χ^2 /NDF: 16.0/11

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

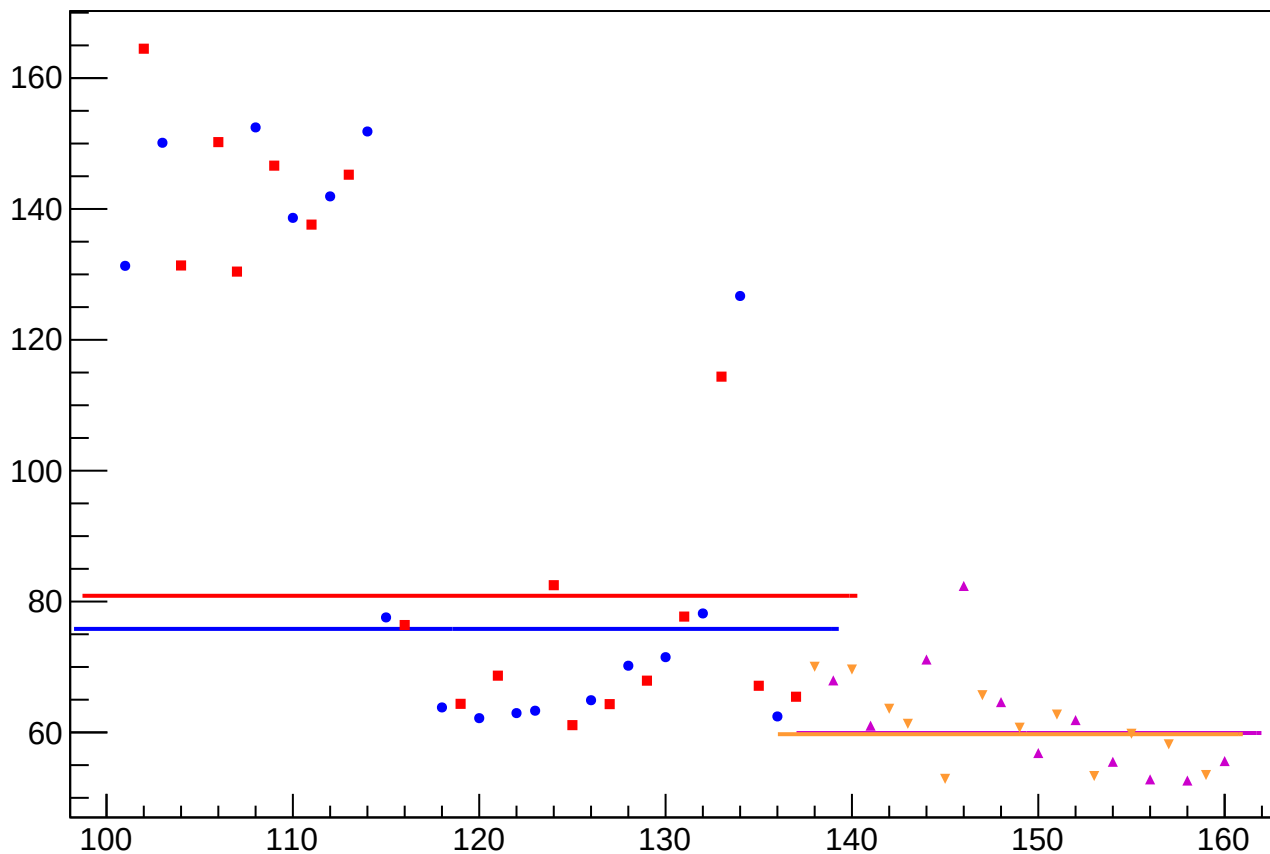
Left In: -40.035 $\pm$ 20.211 χ^2 /NDF: 9.7/10

+ sign 54.090 $\pm$ 16.821 χ^2 /NDF: 31.8/28

All: 7.996 $\pm$ 12.025 χ^2 /NDF: 75.1/57

- sign -40.189 $\pm$ 17.198 χ^2 /NDF: 27.9/28

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 ± 0.022 χ^2/NDF : 1349961.8/16

Left Out: 59.727 ± 0.014 χ^2/NDF : 154863.0/11

Right Out: 80.881 ± 0.023 χ^2/NDF : 1526044.5/17

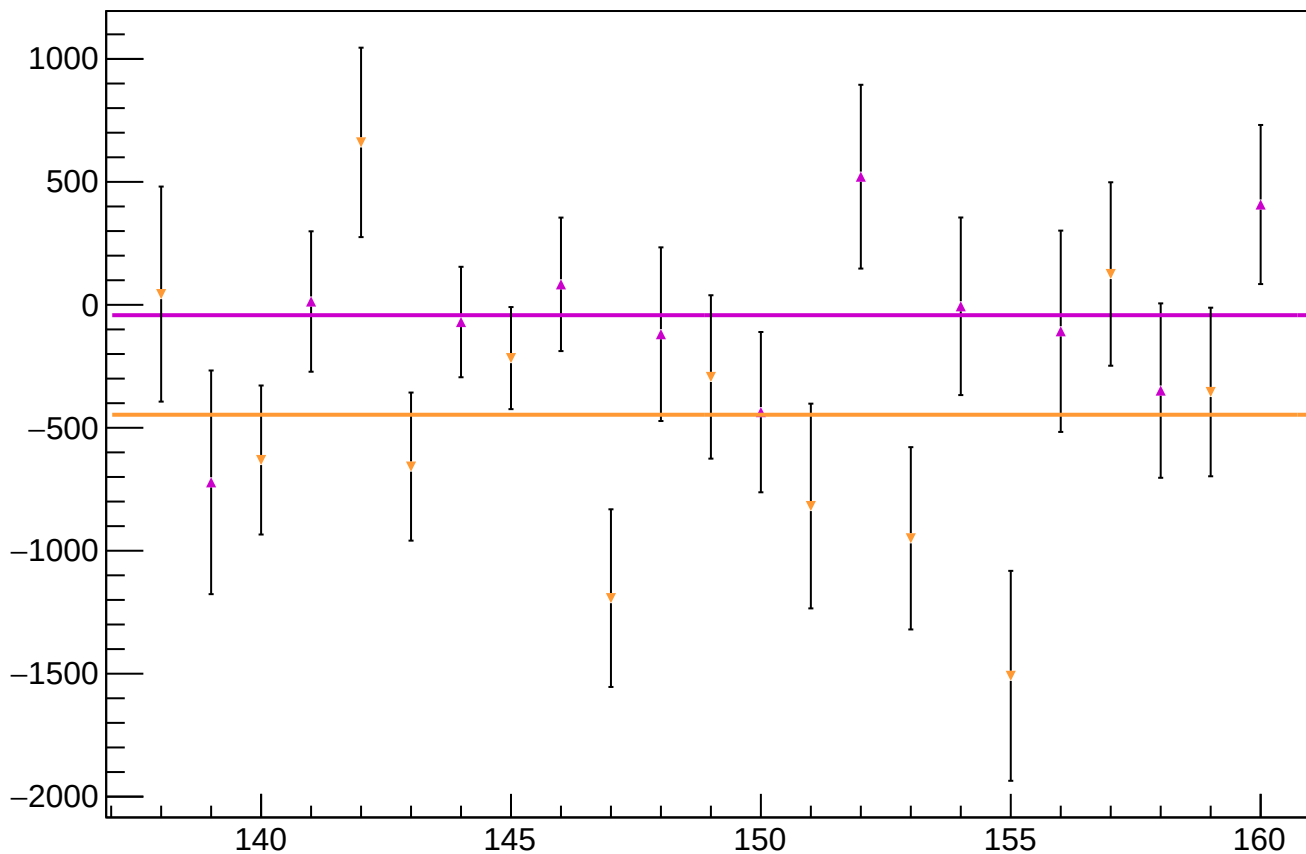
Left In: 59.909 ± 0.014 χ^2/NDF : 268862.4/10

+ sign 64.447 ± 0.012 χ^2/NDF : 1884245.8/28

All: 65.057 ± 0.009 χ^2/NDF : 4278651.2/57

- sign 65.694 ± 0.012 χ^2/NDF : 2389027.3/28

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -446.942 $\pm$ 96.198 χ^2 /NDF:27.3/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

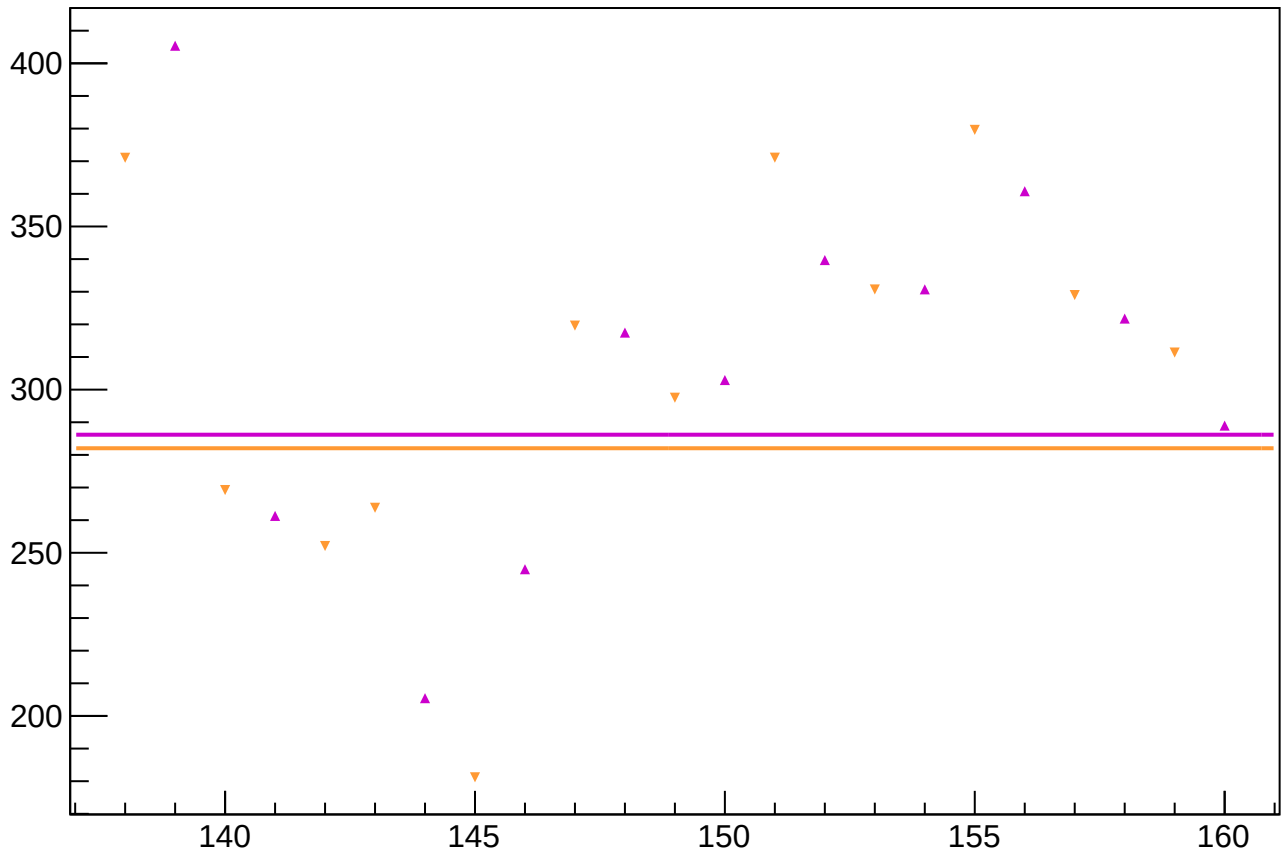
Left In: -42.109 $\pm$ 97.021 χ^2 /NDF:9.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -246.250 $\pm$ 68.311 χ^2 /NDF: 45.1/22

- sign 0.000 $\pm$ 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: 282.037+/-0.068 χ^2/NDF : 880910.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

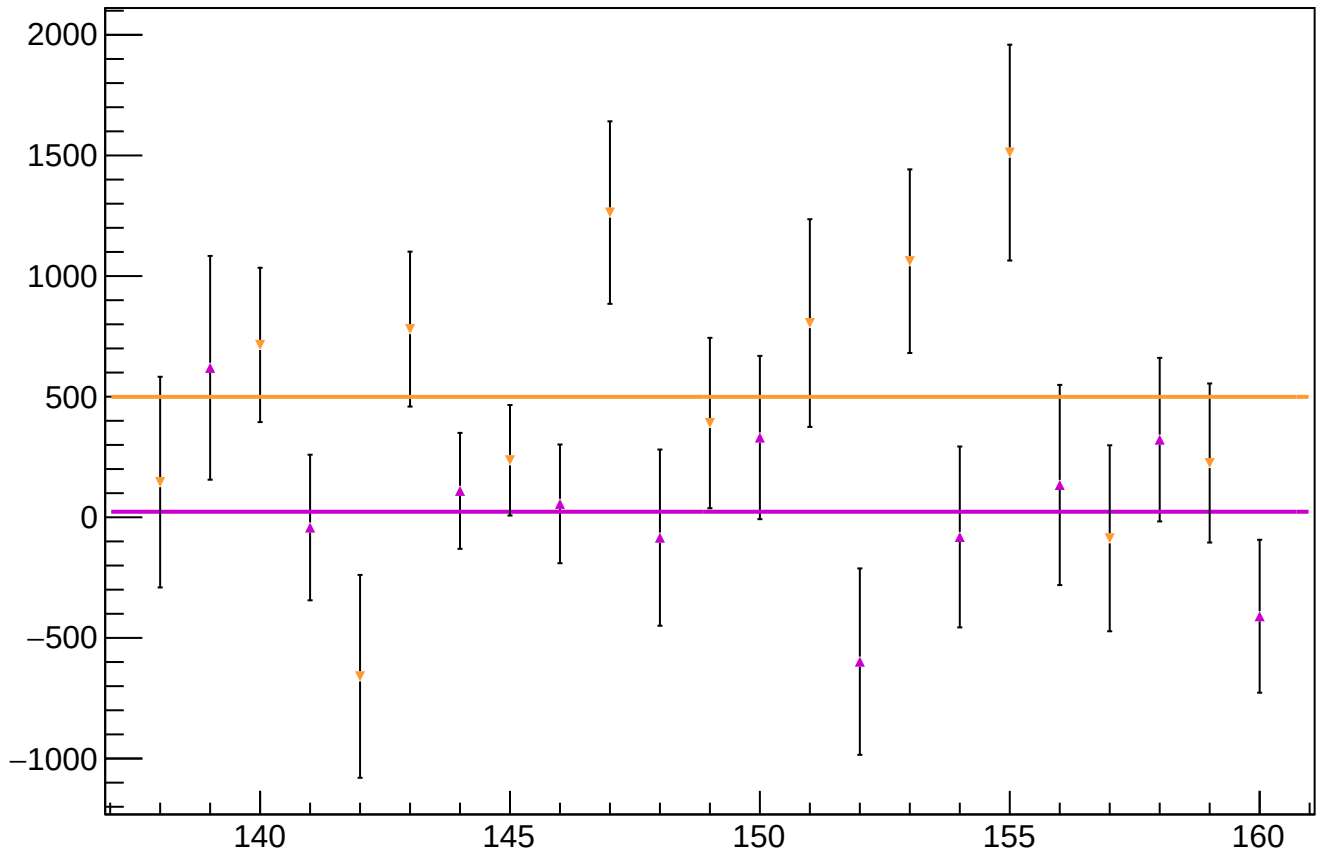
Left In: 286.187+/-0.069 χ^2/NDF : 636456.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.094+/-0.048 χ^2/NDF : 1519211.5/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 499.295+/-101.200 χ^2/NDF : 25.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

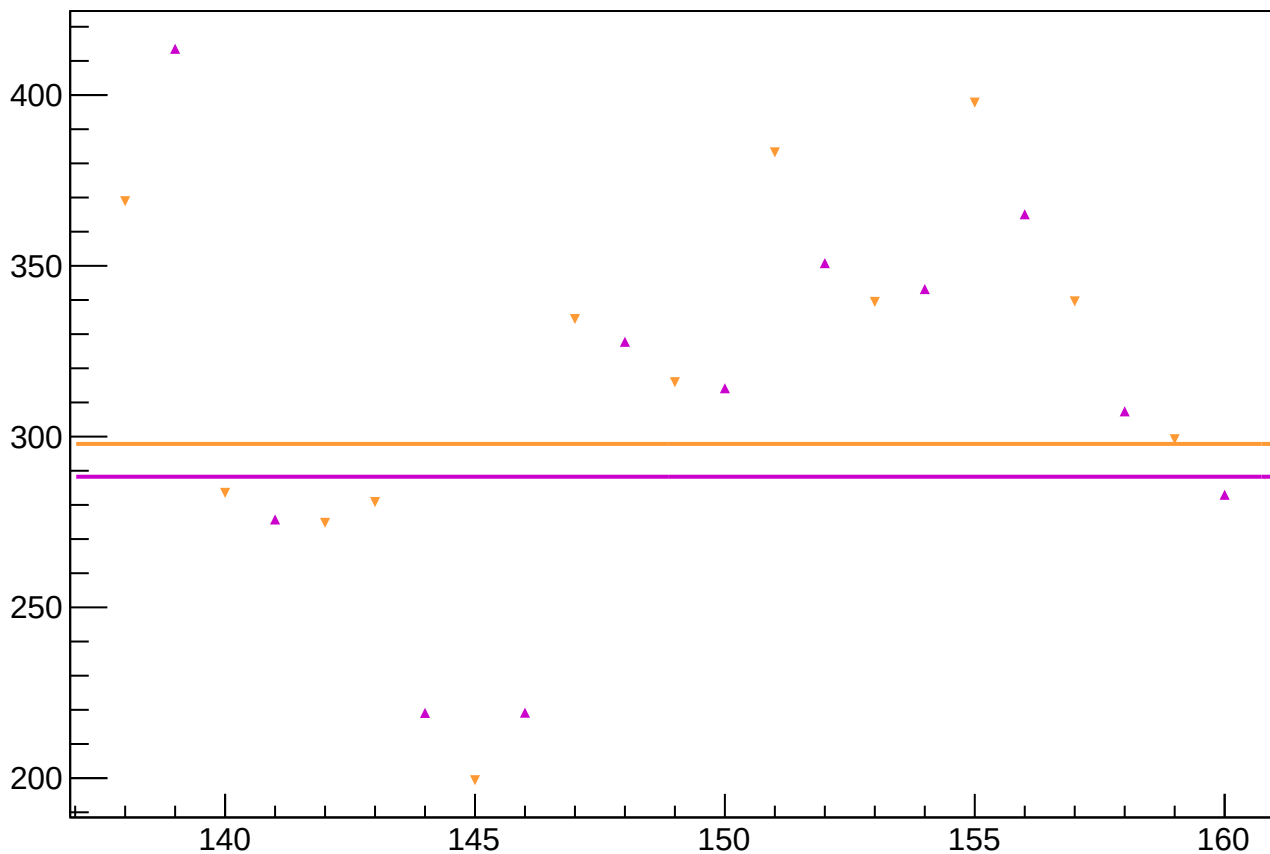
Left In: 23.055+/-98.085 χ^2/NDF : 8.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.732+/-70.432 χ^2/NDF : 45.3/22

- 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: 297.864+/-0.072 χ^2/NDF : 687788.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

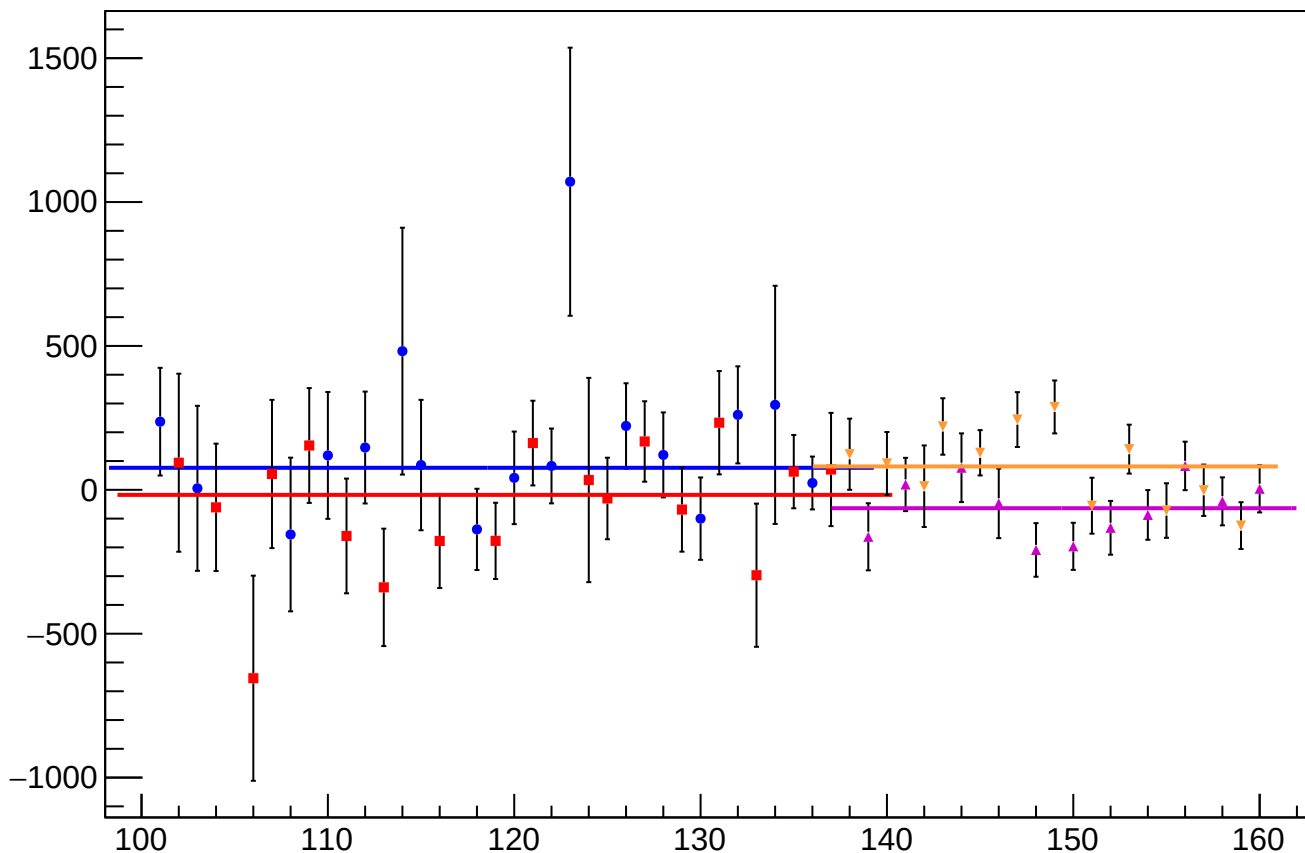
Left In: 288.254+/-0.069 χ^2/NDF : 678522.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.909+/-0.050 χ^2/NDF : 1375610.2/22

- 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: 81.258 ± 27.474 χ^2/NDF : 23.0/11

Right Out: -17.605 ± 42.297 χ^2/NDF : 16.8/17

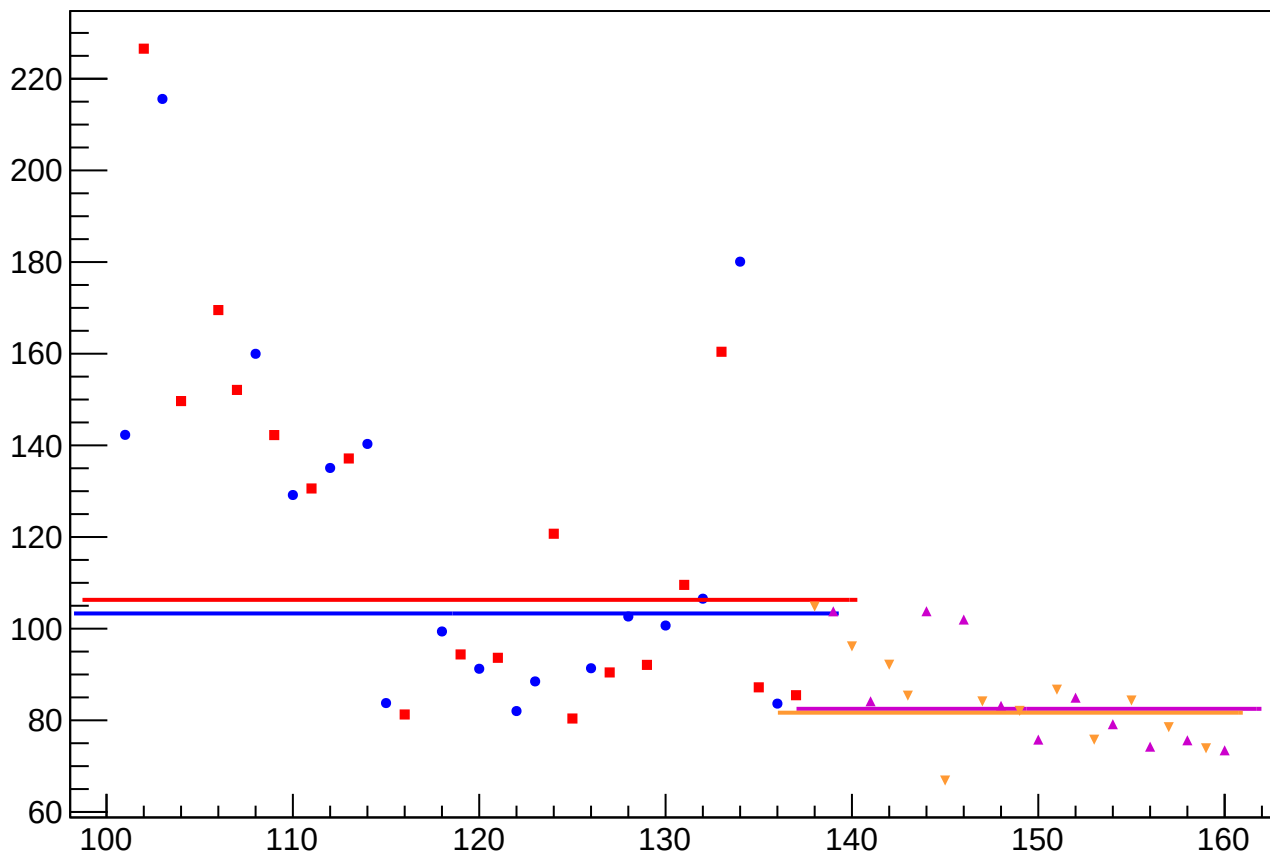
Left In: -63.896 ± 28.004 χ^2/NDF : 12.4/10

+ sign 79.812 ± 22.918 χ^2/NDF : 36.9/28

All: 16.221 ± 16.356 χ^2/NDF : 82.7/57

- sign -49.788 ± 23.350 χ^2/NDF : 30.0/28

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 81.665 $\pm$ 0.019 χ^2 /NDF: 228370.5/11

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

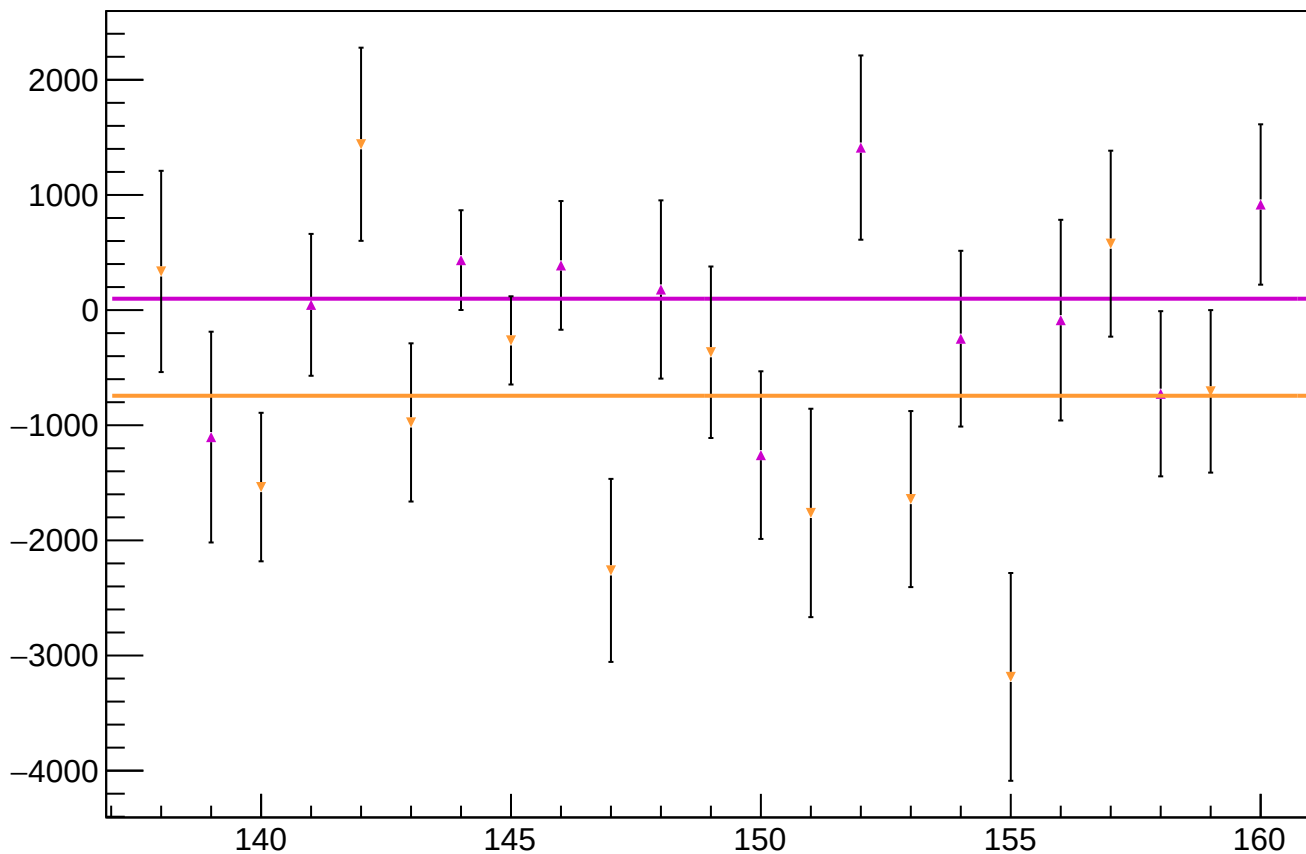
Left In: 82.507 $\pm$ 0.020 χ^2 /NDF: 257836.5/10

+ sign 88.251 $\pm$ 0.016 χ^2 /NDF: 1443977.6/28

All: 88.989 $\pm$ 0.012 χ^2 /NDF: 3146322.8/57

- sign 89.755 $\pm$ 0.017 χ^2 /NDF: 1698118.2/28

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -743.876 $\pm$ 199.380 χ^2 /NDF:28.1/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

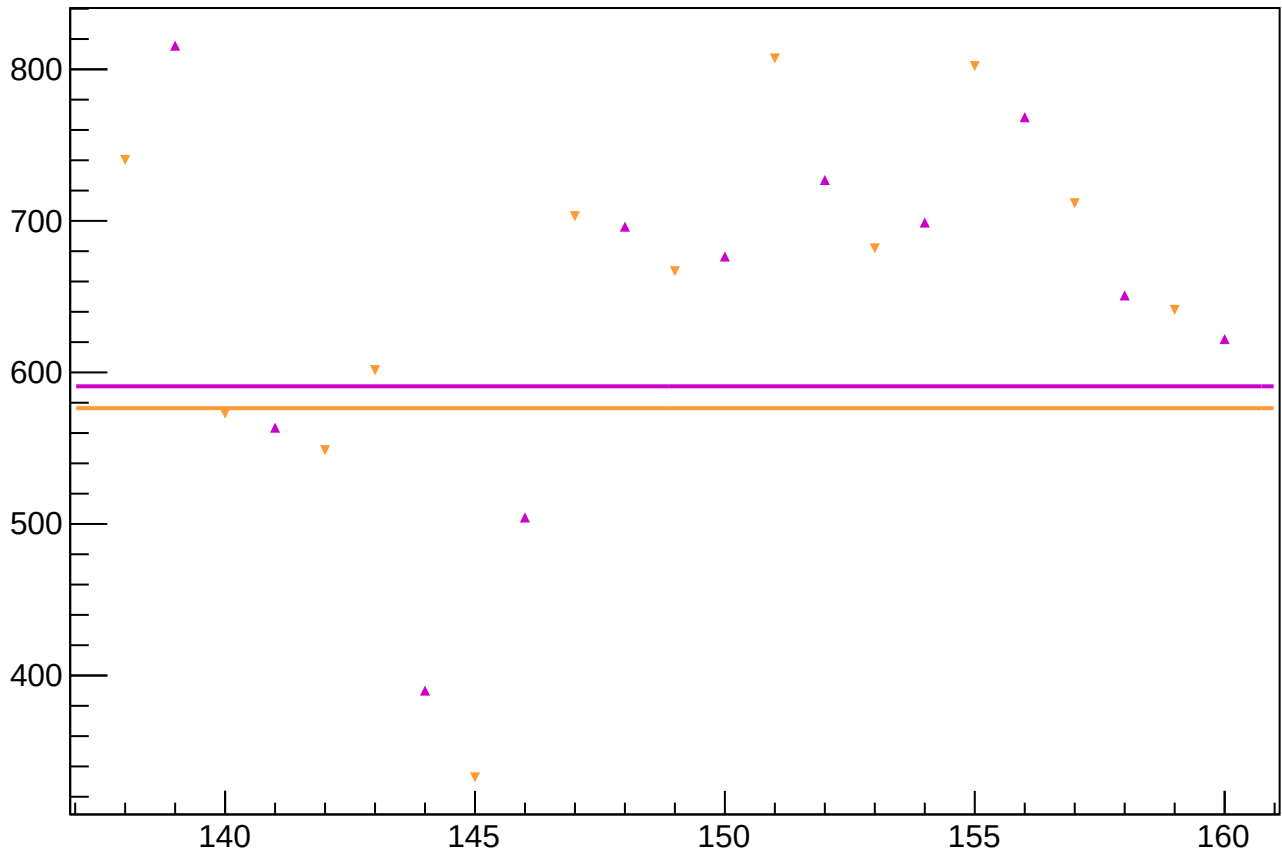
Left In: 98.876 $\pm$ 201.965 χ^2 /NDF:11.7/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -327.927 $\pm$ 141.888 χ^2 /NDF: 48.6/22

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 576.406+/-0.141 χ^2/NDF :1330581.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

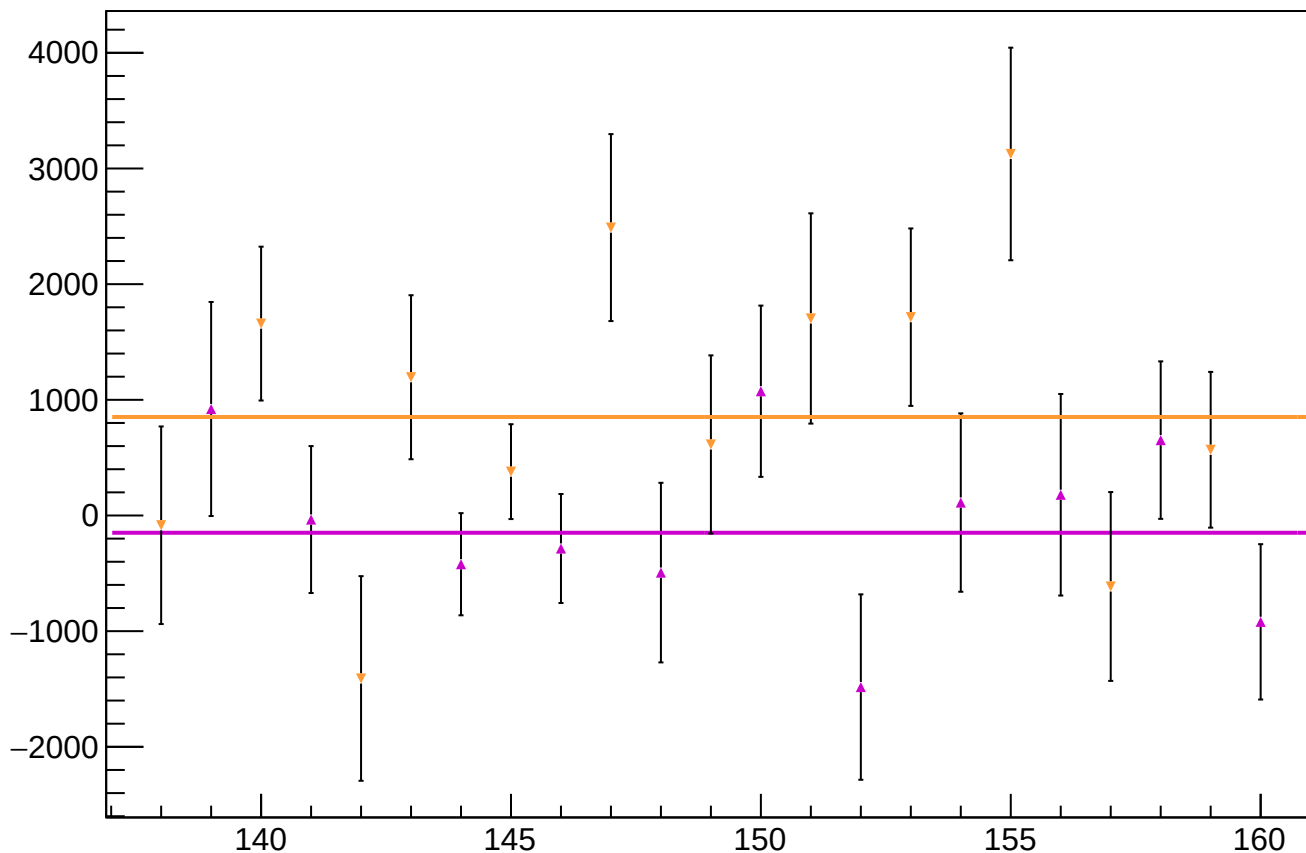
Left In: 590.832+/-0.143 χ^2/NDF :866037.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.526+/-0.100 χ^2/NDF : 2201786.8/22

- 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: 851.593+/-204.705 χ^2/NDF : 26.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

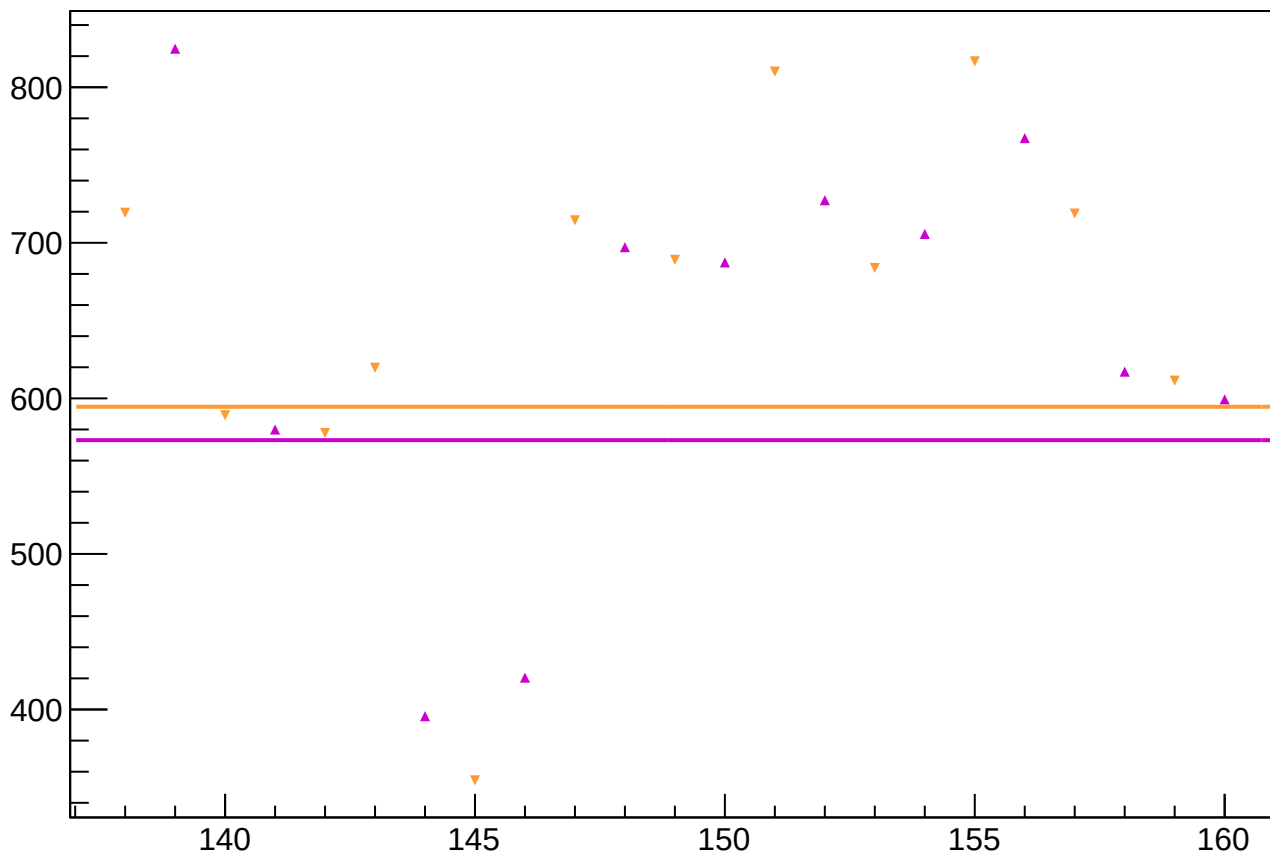
Left In: -149.274+/-197.287 χ^2/NDF : 10.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 332.699+/-142.053 χ^2/NDF : 49.5/22

- 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: 594.601+/-0.145 χ^2/NDF :1109970.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

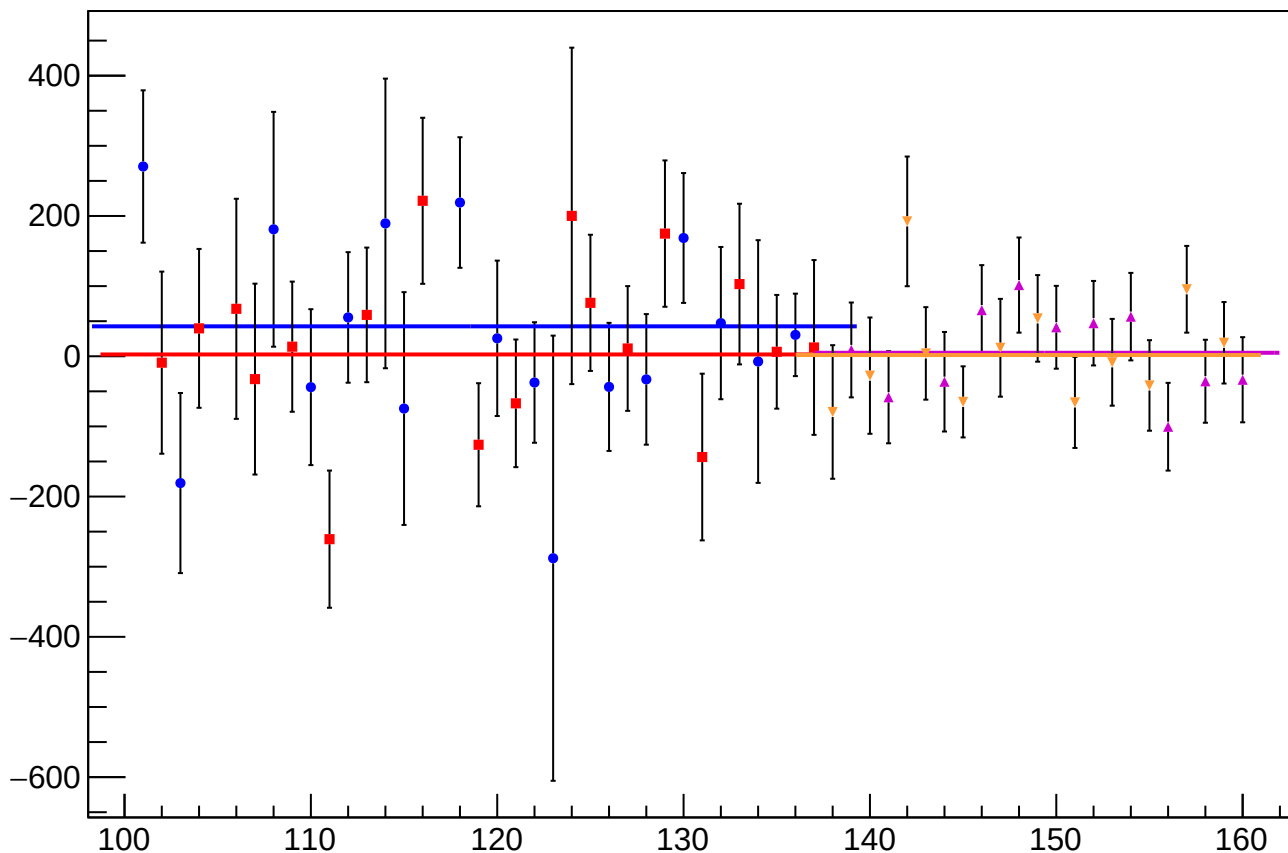
Left In: 573.132+/-0.140 χ^2/NDF :1023675.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.471+/-0.100 χ^2/NDF : 2145052.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: 1.754 $\pm$ 19.045 χ^2 /NDF: 11.5/11

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

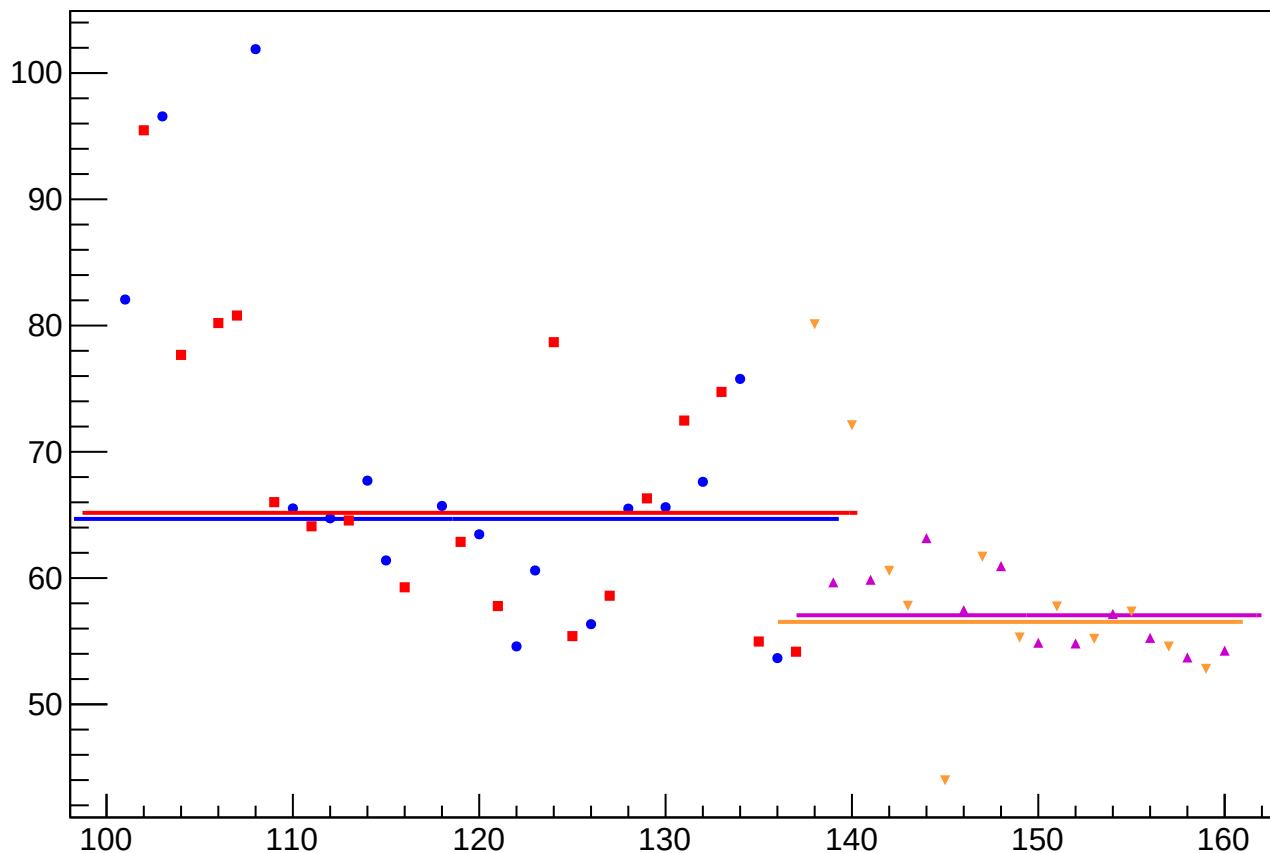
Left In: 4.972 $\pm$ 19.097 χ^2 /NDF: 9.5/10

+ sign 16.410 $\pm$ 15.256 χ^2 /NDF: 32.0/28

All: 10.227 $\pm$ 10.766 χ^2 /NDF: 62.2/57

- sign 4.093 $\pm$ 15.195 χ^2 /NDF: 29.9/28

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.529 $\pm$ 0.013 χ^2 /NDF: 344239.9/11

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

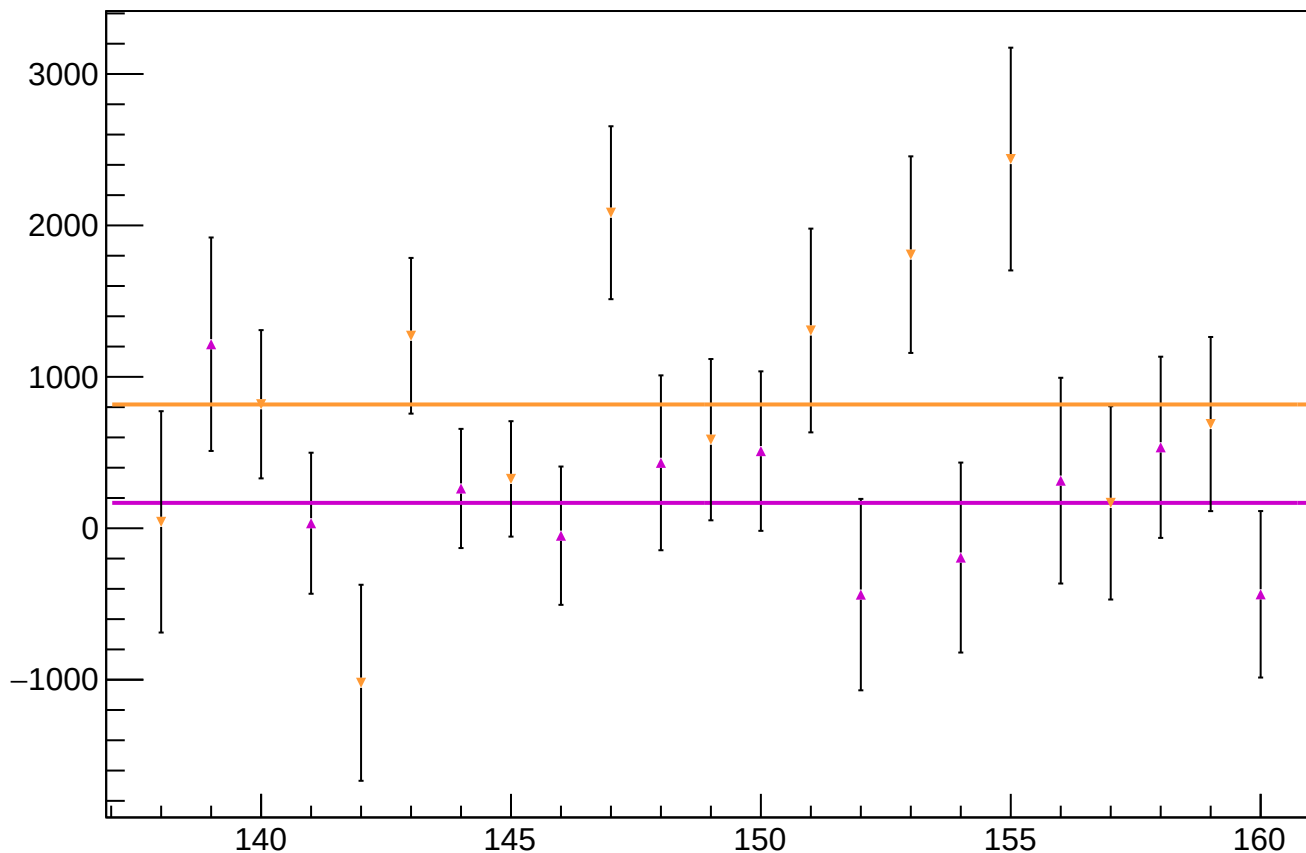
Left In: 57.054 $\pm$ 0.014 χ^2 /NDF: 45931.0/10

+ sign 59.452 $\pm$ 0.011 χ^2 /NDF: 875869.7/28

All: 59.742 $\pm$ 0.008 χ^2 /NDF: 1360254.5/57

- sign 60.030 $\pm$ 0.011 χ^2 /NDF: 482940.2/28

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 817.633+/-163.080 χ^2/NDF : 25.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

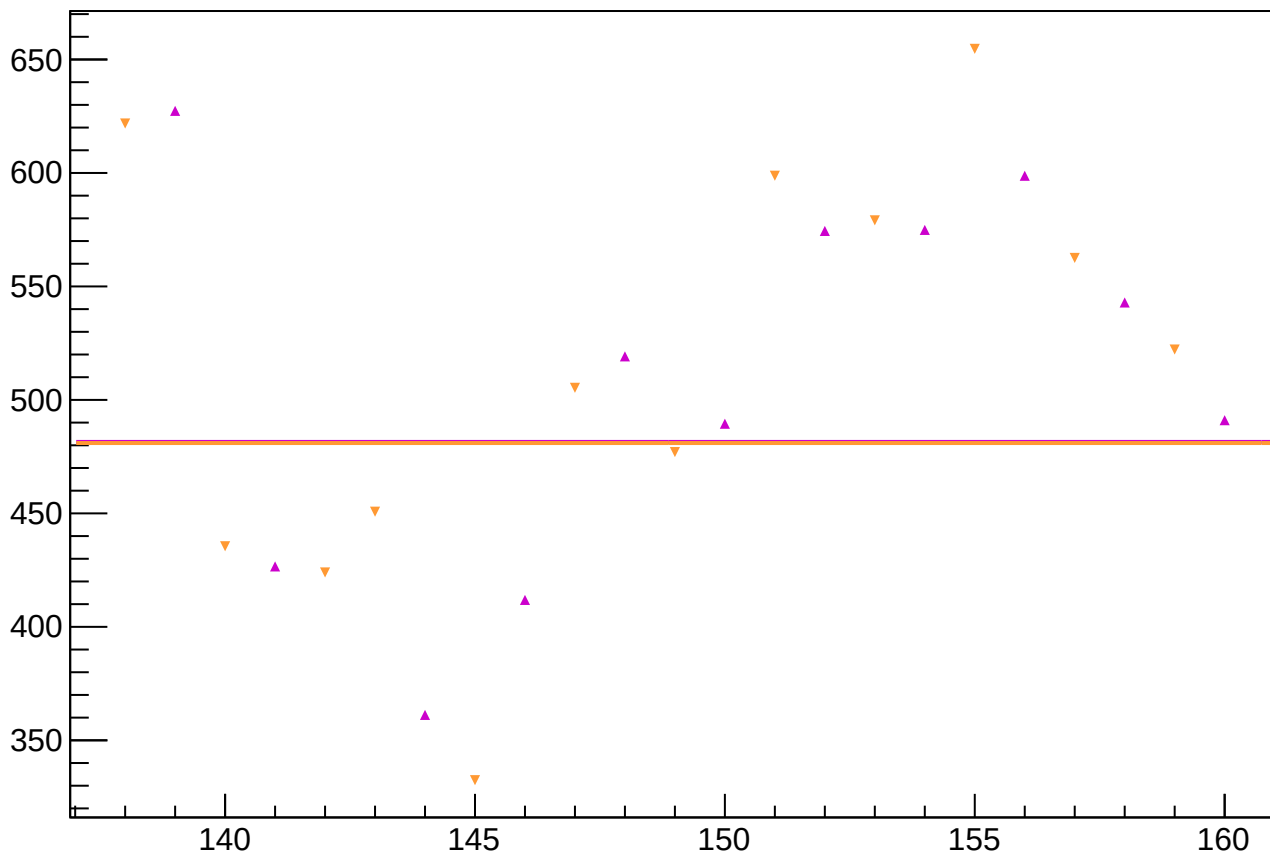
Left In: 167.796+/-162.664 χ^2/NDF : 6.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 491.885+/-115.167 χ^2/NDF : 39.6/22

- 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: 480.997+/-0.115 χ^2/NDF : 683049.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

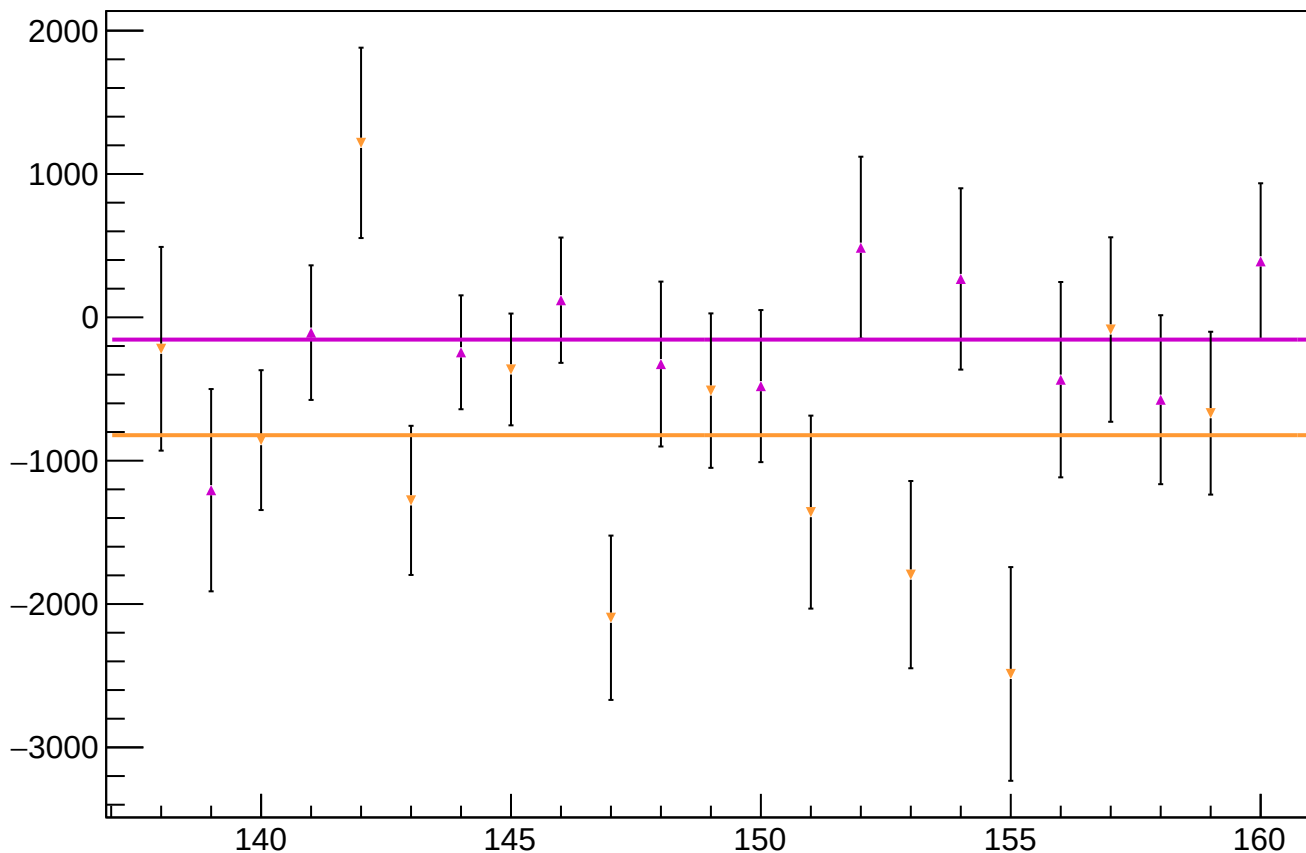
Left In: 481.481+/-0.115 χ^2/NDF : 524665.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.240+/-0.081 χ^2/NDF : 1207723.6/22

- 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: -822.128+/-164.229 χ^2/NDF : 26.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

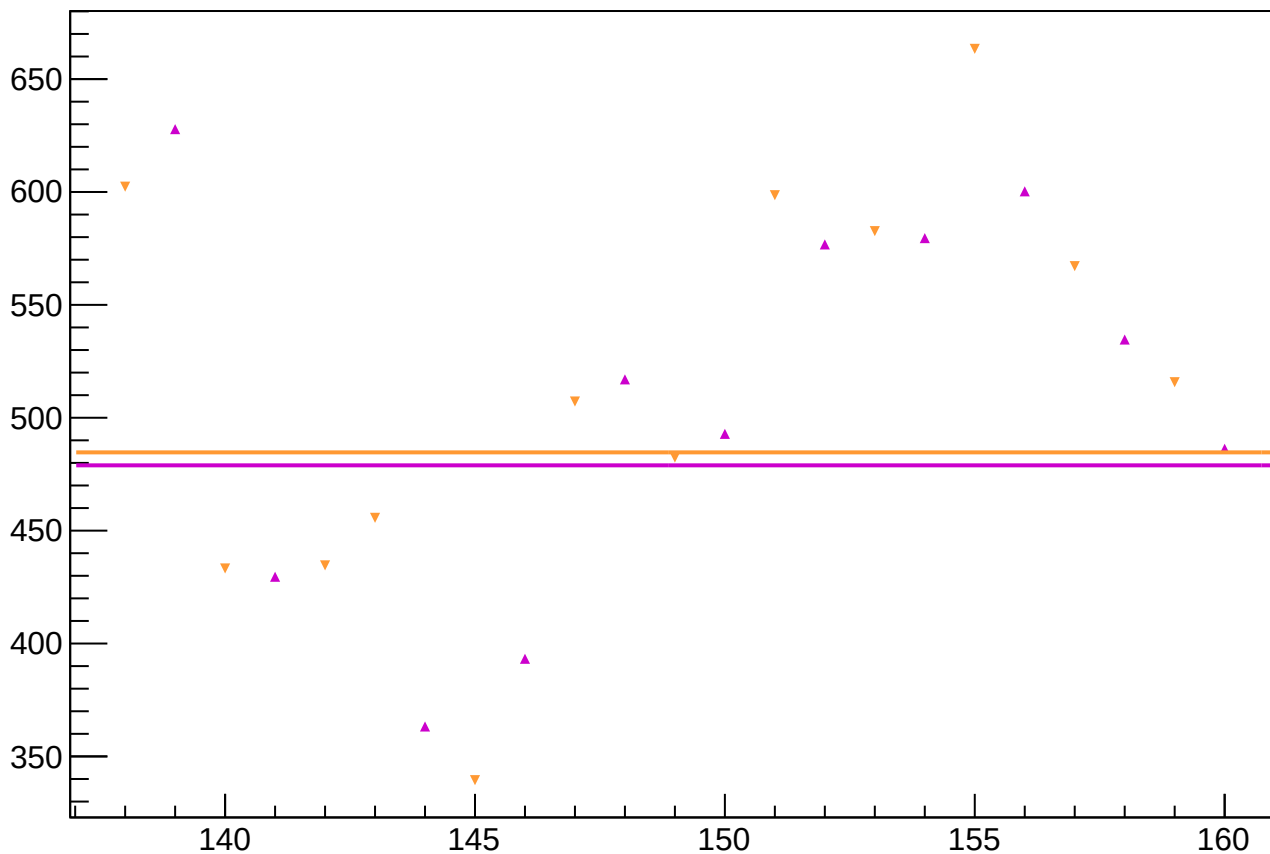
Left In: -155.212+/-162.056 χ^2/NDF : 6.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -484.229+/-115.352 χ^2/NDF : 41.4/22

- 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: 484.667+/-0.116 χ^2/NDF : 631182.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

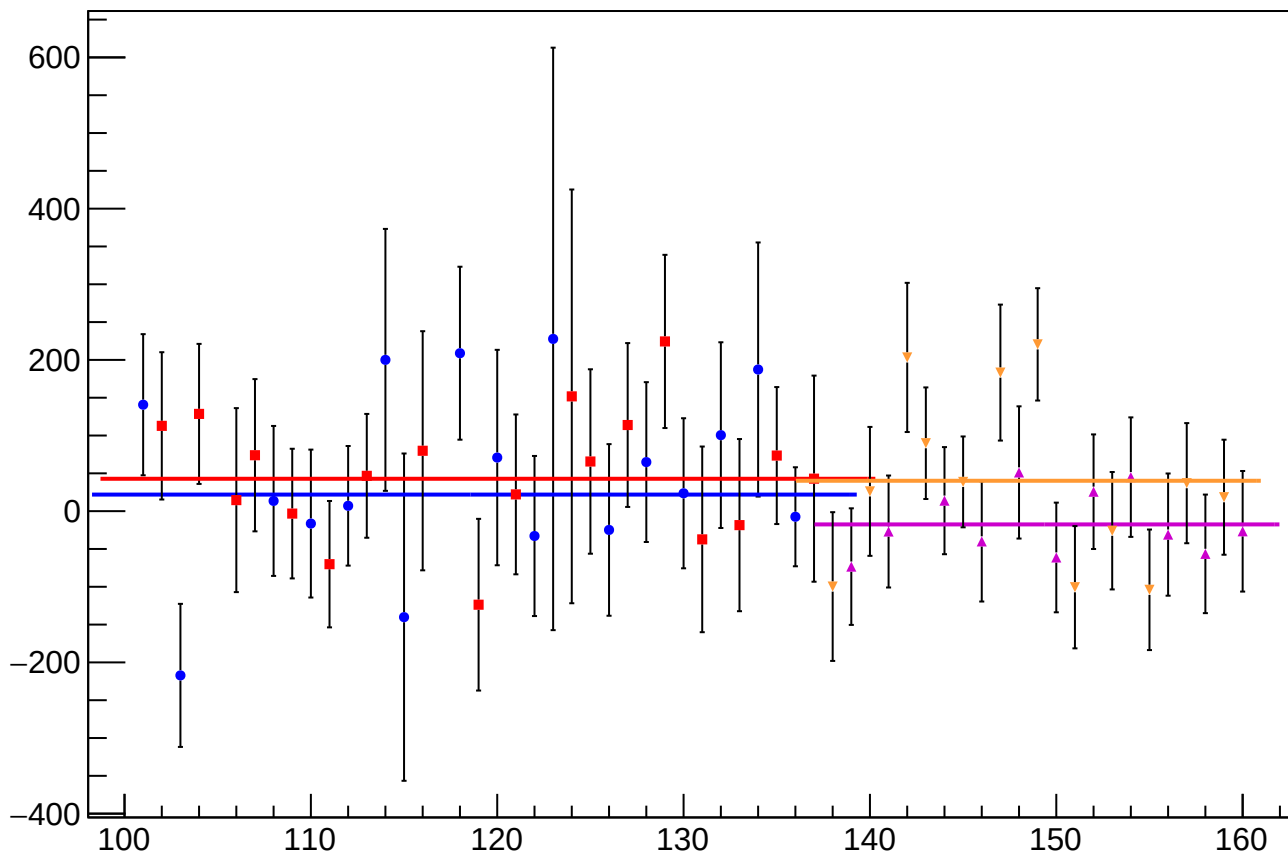
Left In: 478.923+/-0.115 χ^2/NDF : 547503.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.757+/-0.082 χ^2/NDF : 1179925.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 40.182 $\pm$ 22.838 χ^2 /NDF:20.8/11

Right Out: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

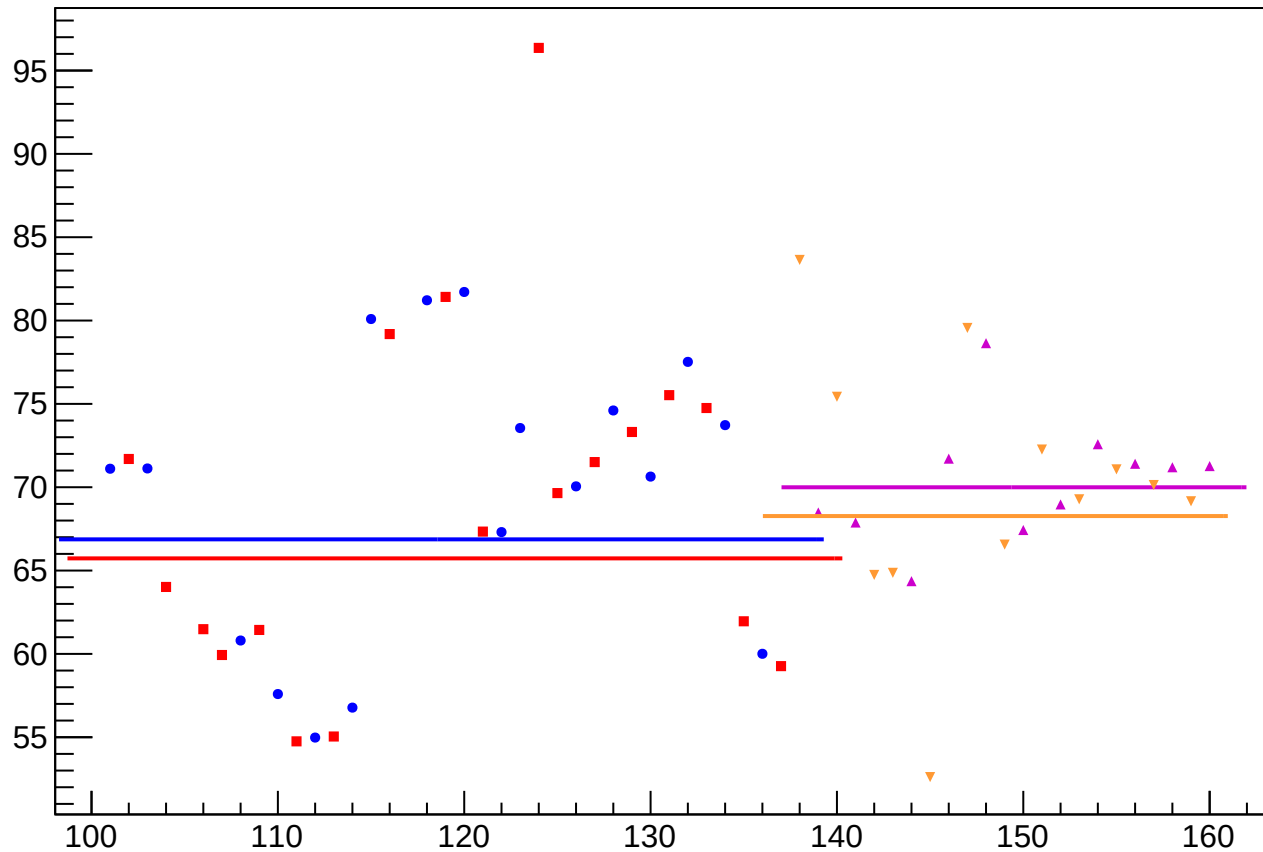
Left In: -17.535 $\pm$ 23.332 χ^2 /NDF:3.0/10

+ sign 32.242 $\pm$ 17.174 χ^2 /NDF: 36.1/28

All: 21.281 $\pm$ 12.116 χ^2 /NDF: 52.9/57

- sign 10.422 $\pm$ 17.094 χ^2 /NDF: 16.0/28

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.270 $\pm$ 0.016 χ^2 /NDF: 247323.2/11

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

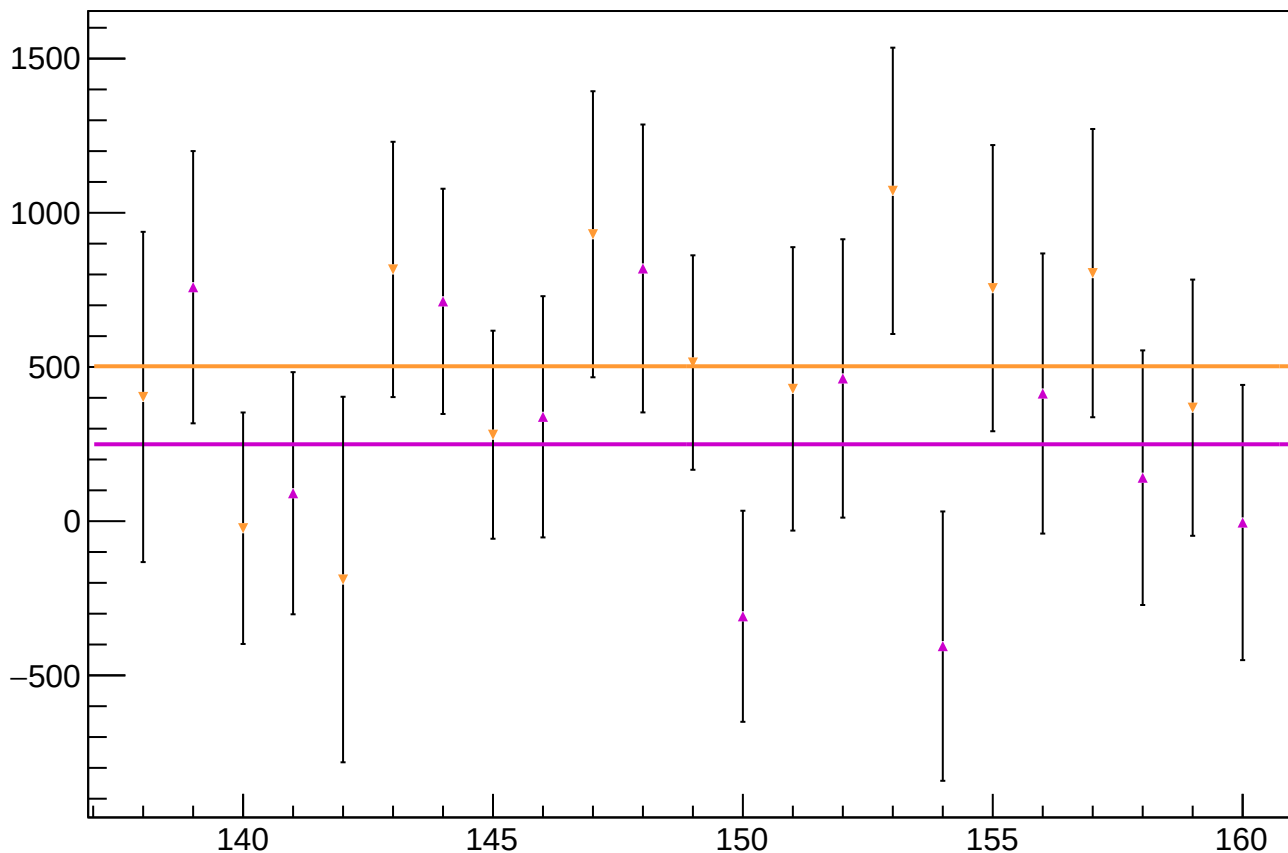
Left In: 69.996 $\pm$ 0.016 χ^2 /NDF: 42137.0/10

+ sign 67.663 $\pm$ 0.012 χ^2 /NDF: 453094.3/28

All: 67.842 $\pm$ 0.009 χ^2 /NDF: 745502.6/57

- sign 68.020 $\pm$ 0.012 χ^2 /NDF: 291972.5/28

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 502.317 $\pm$ 123.684 χ^2 /NDF: 7.6/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

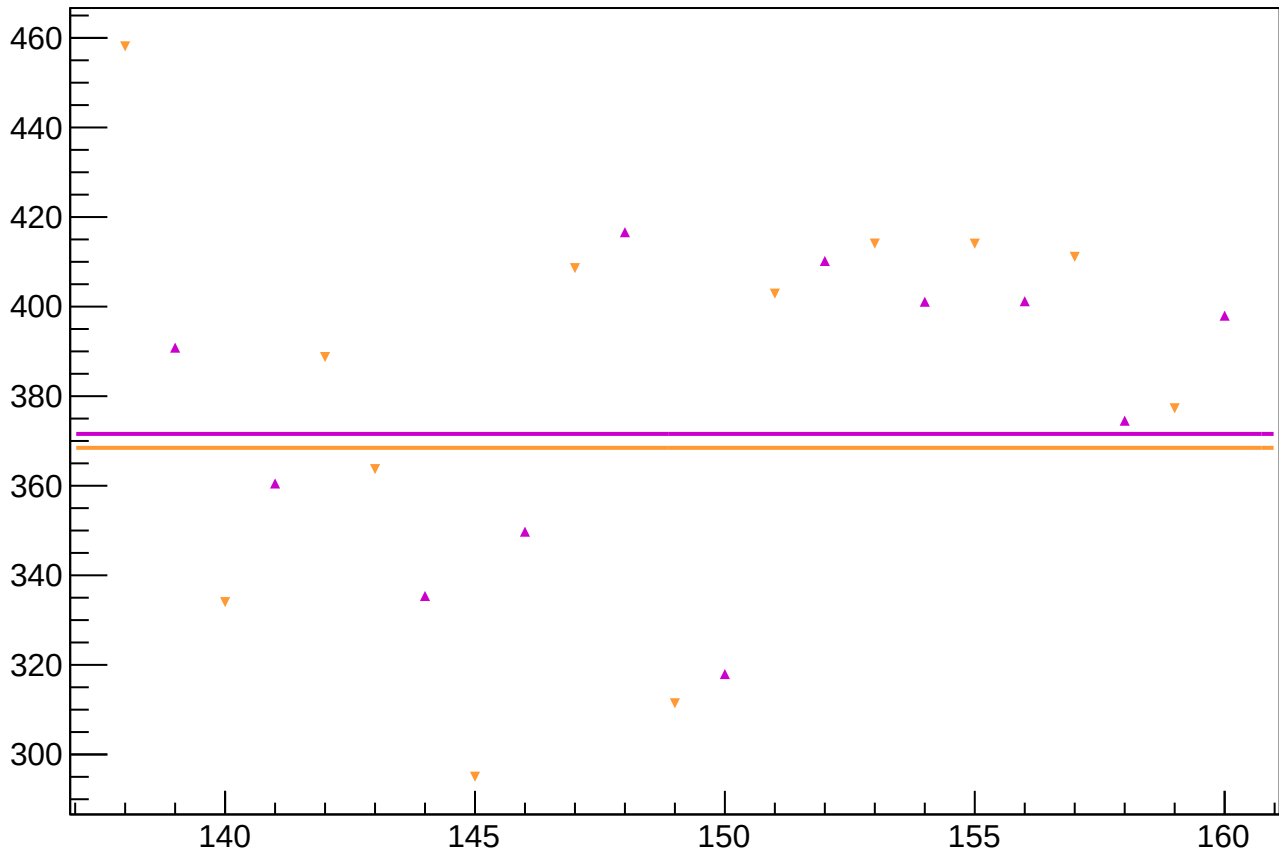
Left In: 249.341 $\pm$ 124.348 χ^2 /NDF: 10.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 376.507 $\pm$ 87.692 χ^2 /NDF: 19.9/22

- sign 0.000 $\pm$ 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: 368.467+/-0.087 χ^2/NDF : 306498.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

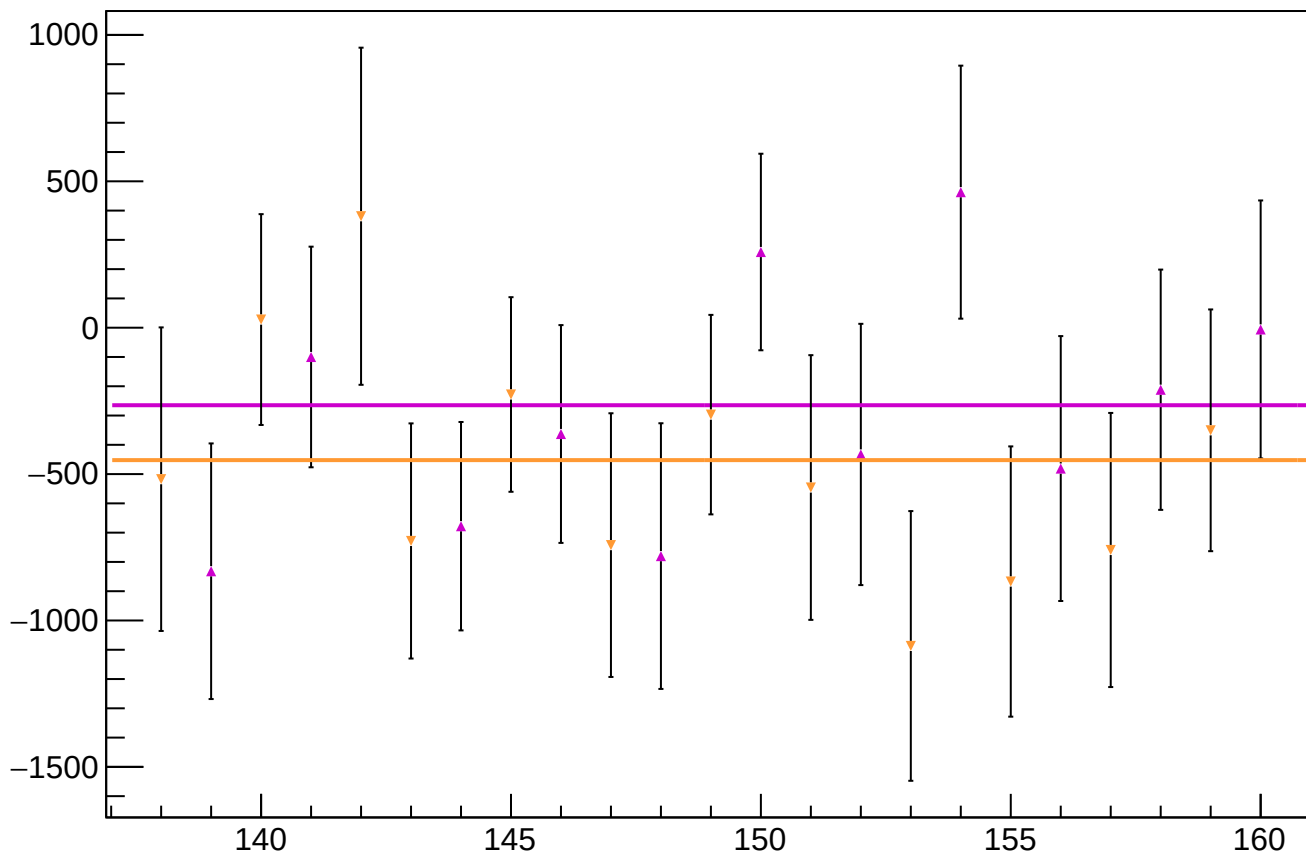
Left In: 371.574+/-0.088 χ^2/NDF : 138384.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.012+/-0.062 χ^2/NDF : 445510.9/22

- 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: -452.291+/-121.280 χ^2/NDF : 8.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

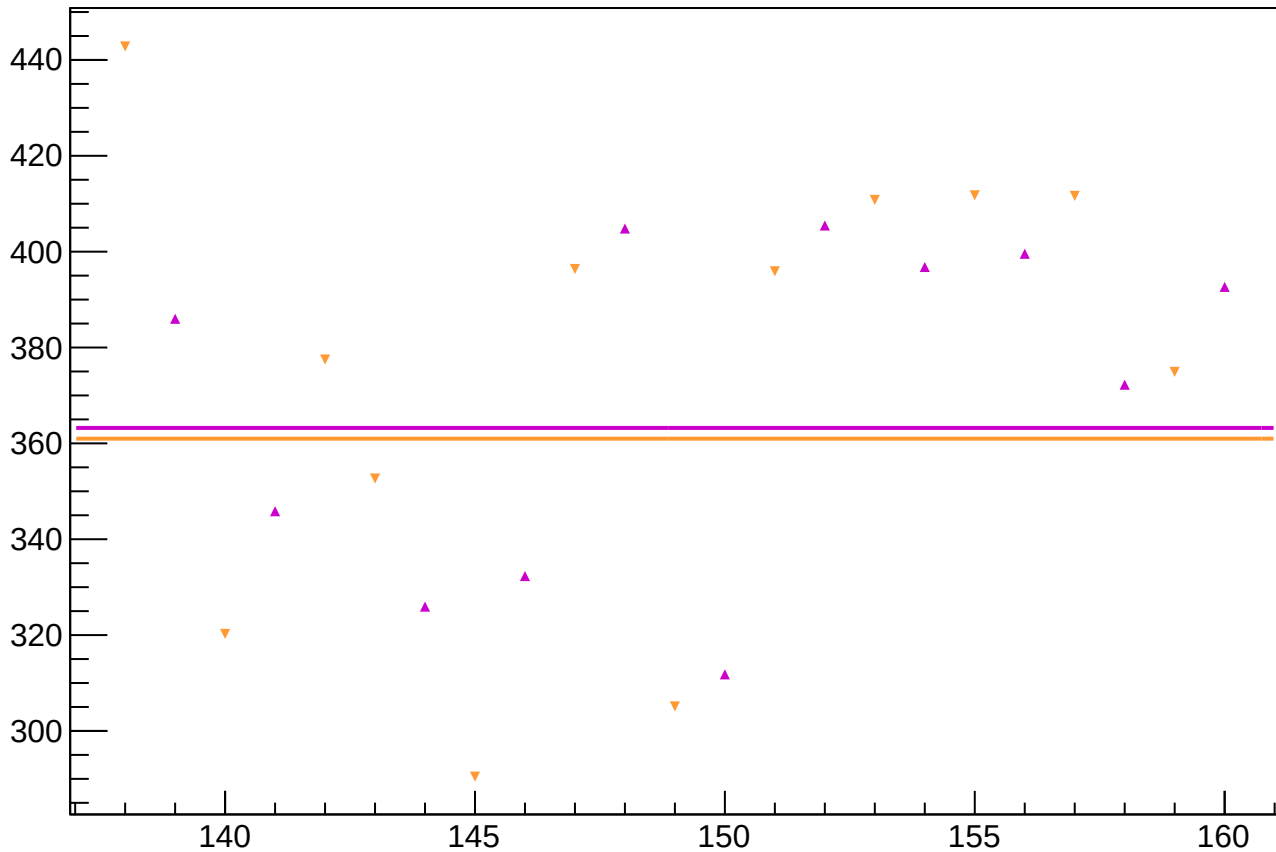
Left In: -264.786+/-121.712 χ^2/NDF : 10.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -358.872+/-85.910 χ^2/NDF : 20.5/22

- 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: 360.985+/-0.086 χ^2/NDF : 319387.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

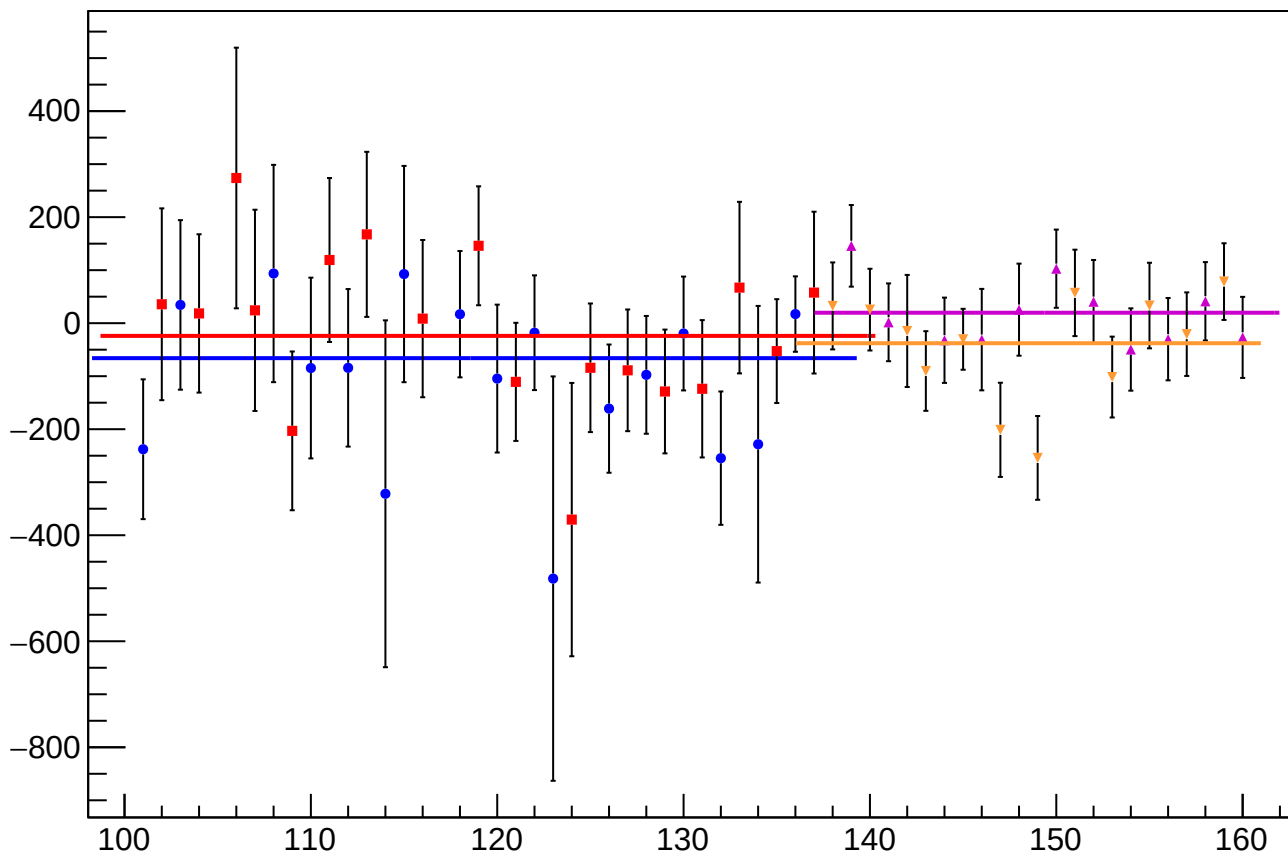
Left In: 363.224+/-0.086 χ^2/NDF : 162003.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 362.100+/-0.061 χ^2/NDF : 481730.4/22

- 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: -37.796 ± 22.352 χ^2/NDF : 18.3/11

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

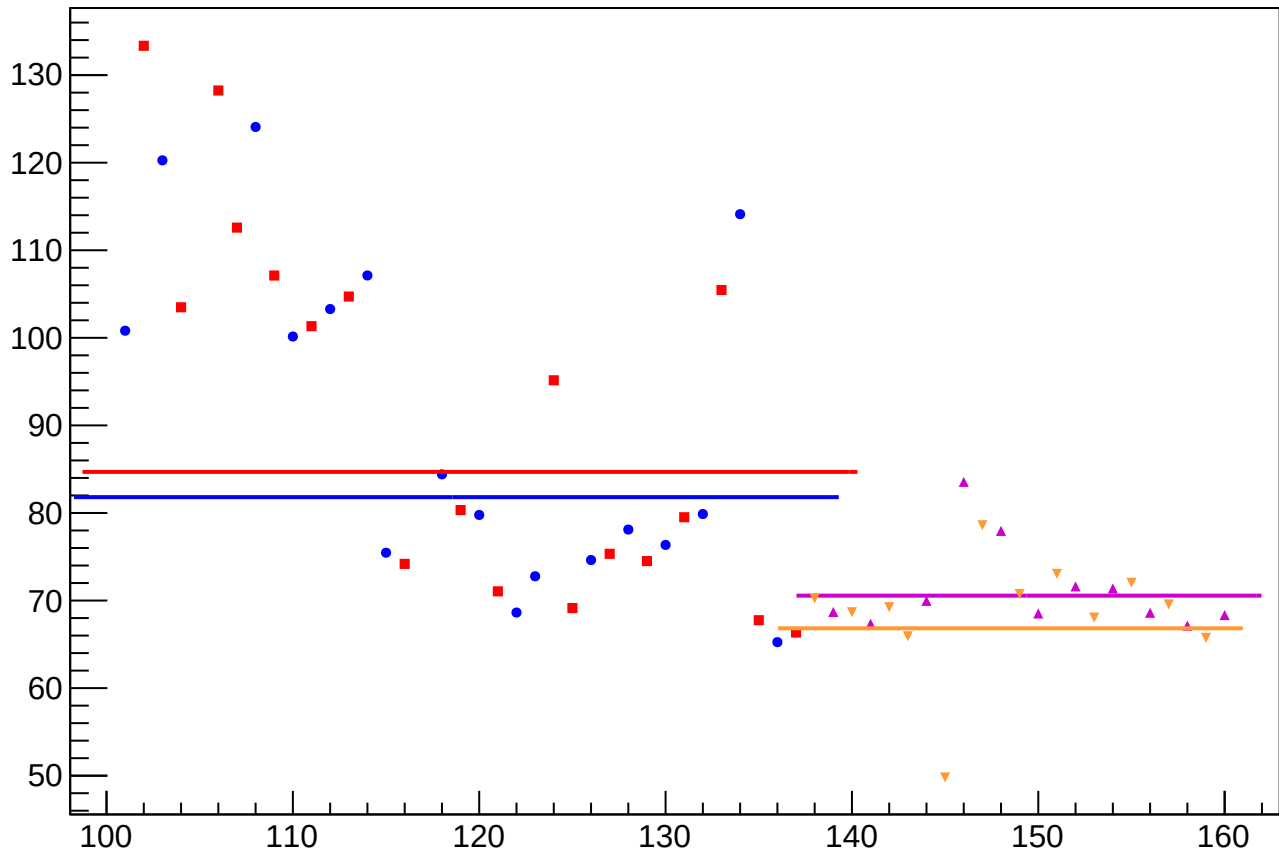
Left In: 19.707 ± 23.691 χ^2/NDF : 6.5/10

+ sign -46.924 ± 18.378 χ^2/NDF : 29.6/28

All: -22.234 ± 13.277 χ^2/NDF : 53.9/57

- sign 4.723 ± 19.203 χ^2/NDF : 20.6/28

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 66.831 $\pm$ 0.016 χ^2 /NDF: 244867.5/11

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

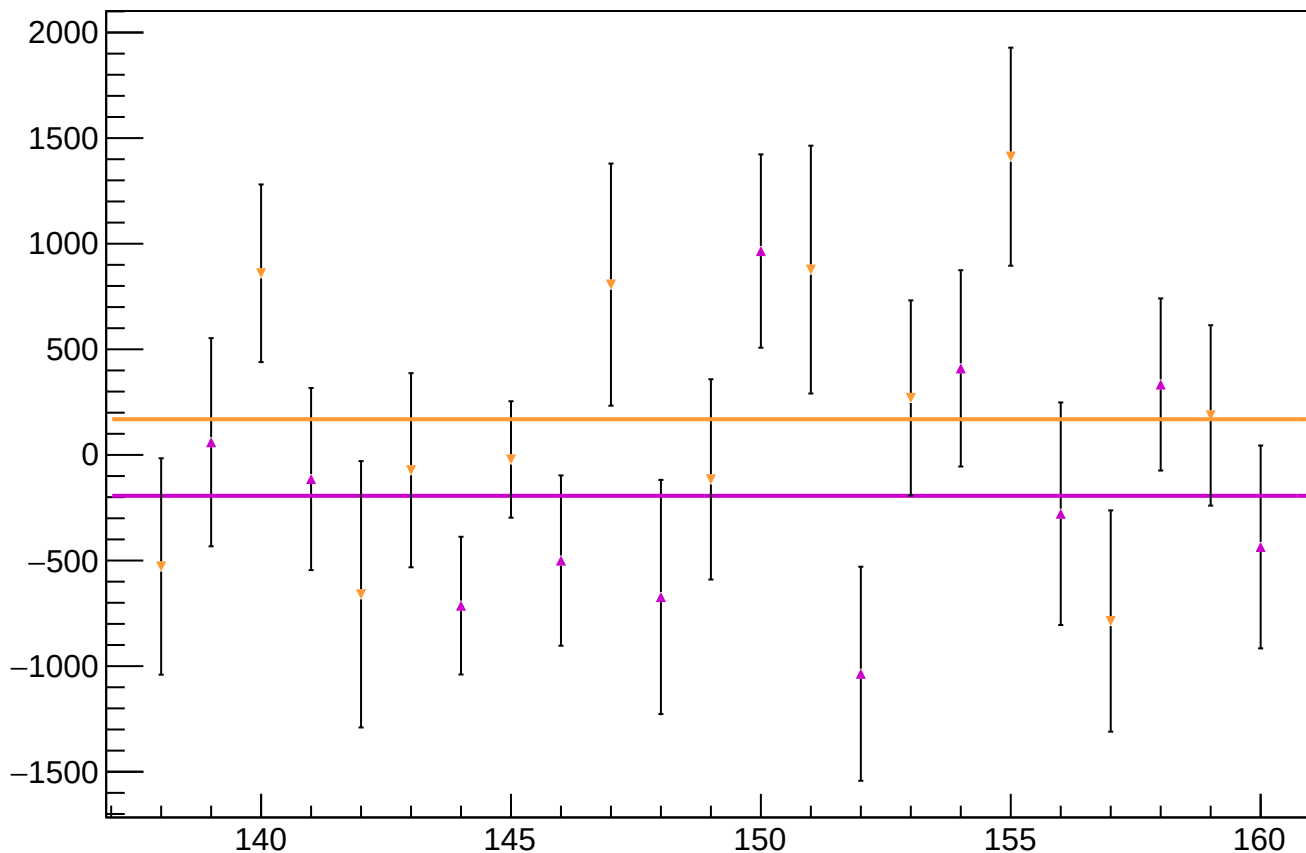
Left In: 70.561 $\pm$ 0.017 χ^2 /NDF: 65819.4/10

+ sign 71.683 $\pm$ 0.013 χ^2 /NDF: 1042972.9/28

All: 73.464 $\pm$ 0.009 χ^2 /NDF: 2007978.2/57

- sign 75.407 $\pm$ 0.014 χ^2 /NDF: 925744.1/28

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 168.975+/-131.492 χ^2/NDF : 19.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

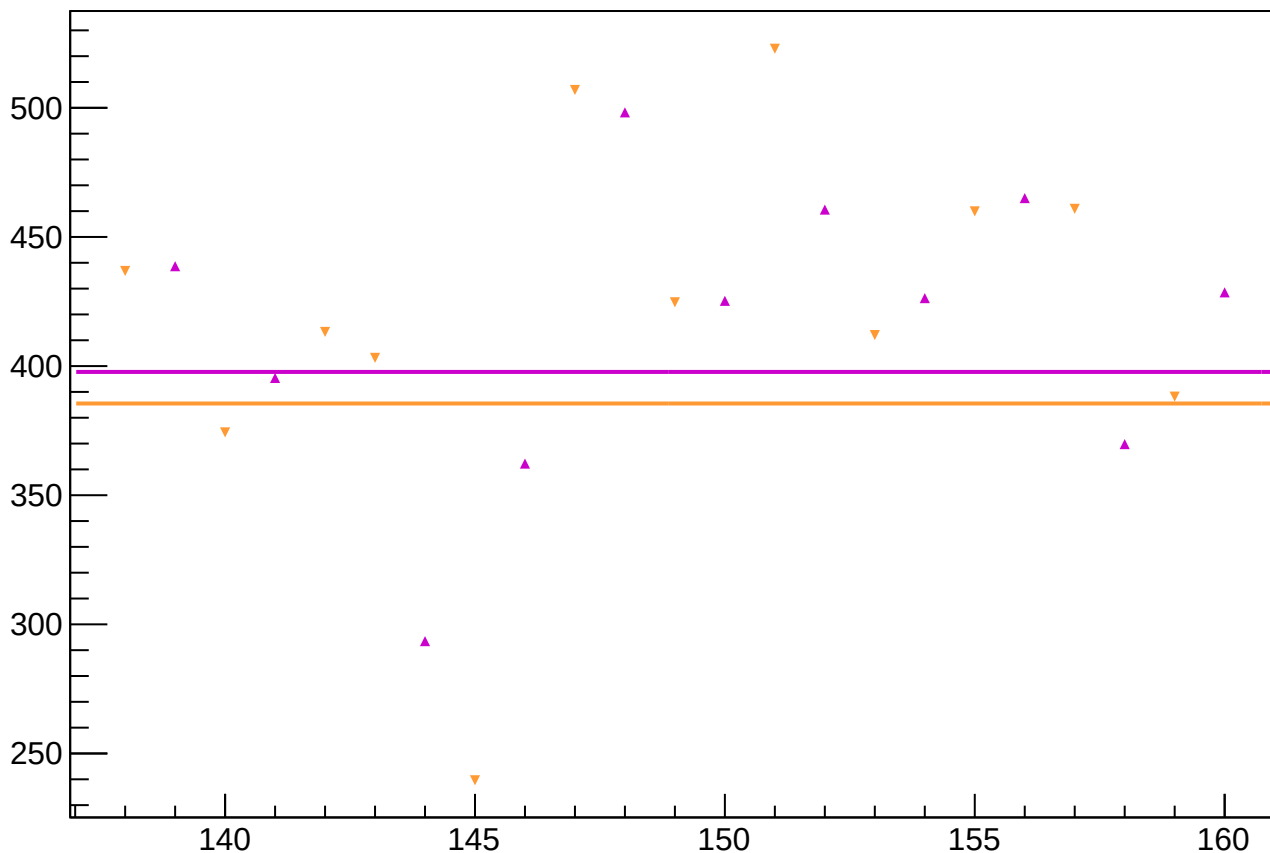
Left In: -193.611+/-134.148 χ^2/NDF : 17.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.693+/-93.904 χ^2/NDF : 40.0/22

- 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: 385.516+/-0.093 χ^2/NDF : 891444.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

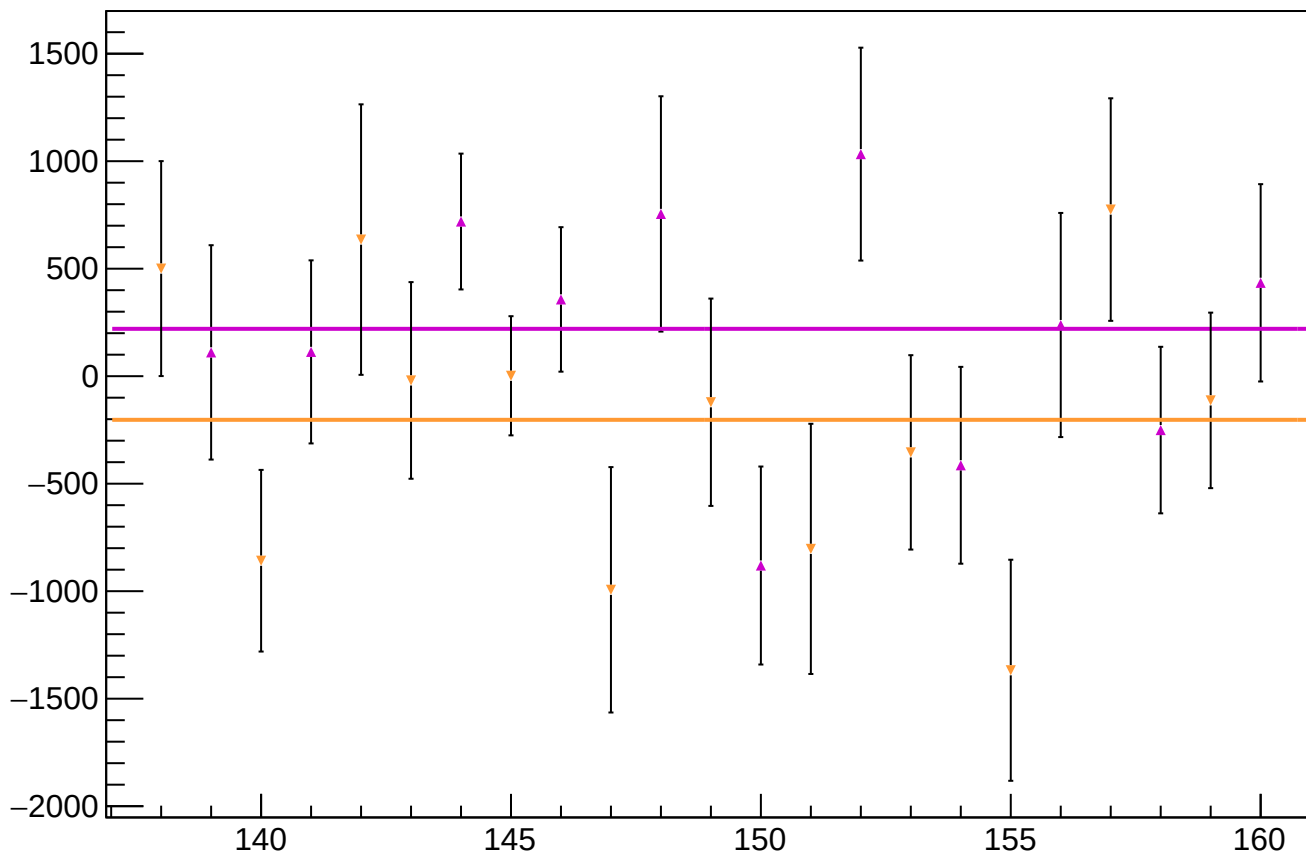
Left In: 397.740+/-0.095 χ^2/NDF : 395461.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.506+/-0.066 χ^2/NDF : 1295375.0/22

- 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: -202.938 $\pm$ 130.551 χ^2 /NDF: 18.7/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

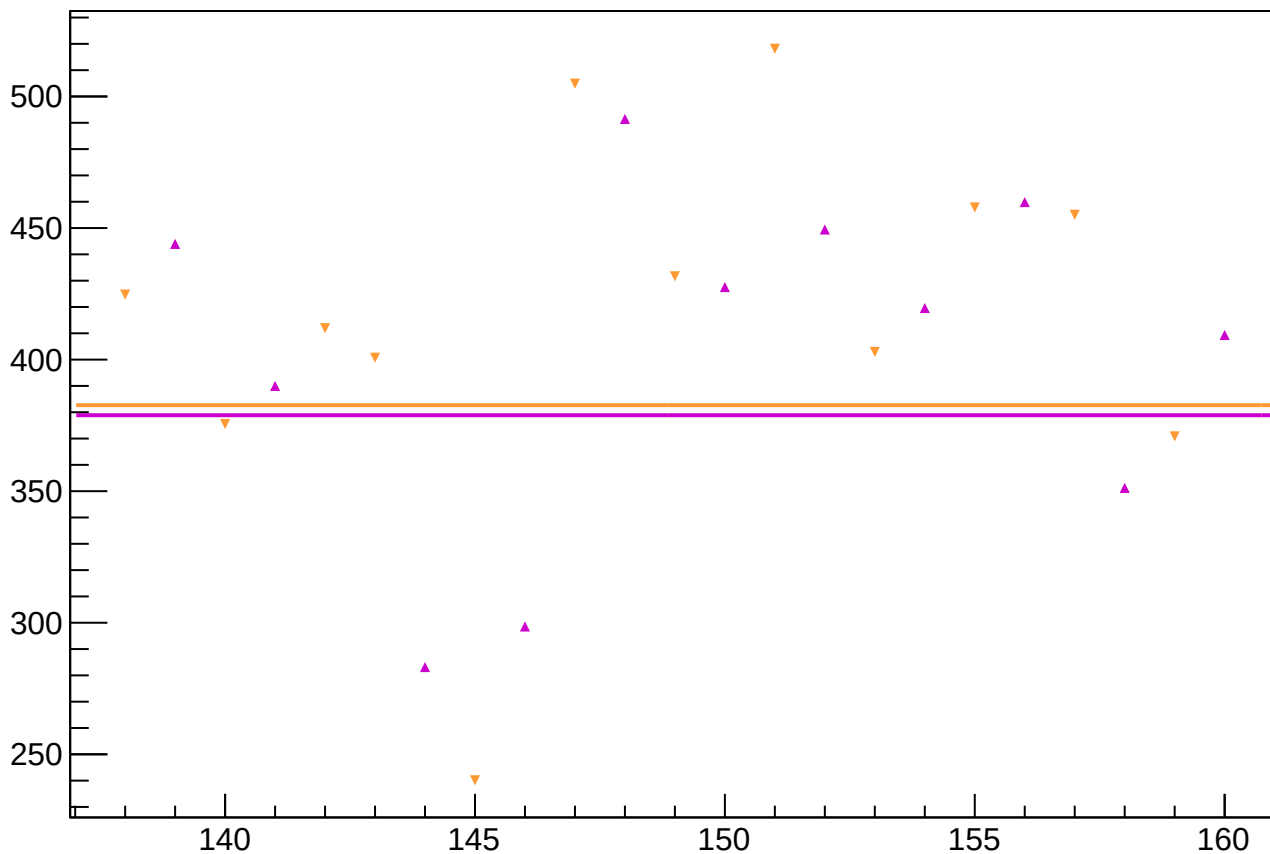
Left In: 220.295 $\pm$ 128.650 χ^2 /NDF: 15.8/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.783 $\pm$ 91.634 χ^2 /NDF: 39.8/22

- 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: 382.686+/-0.092 χ^2/NDF : 859632.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

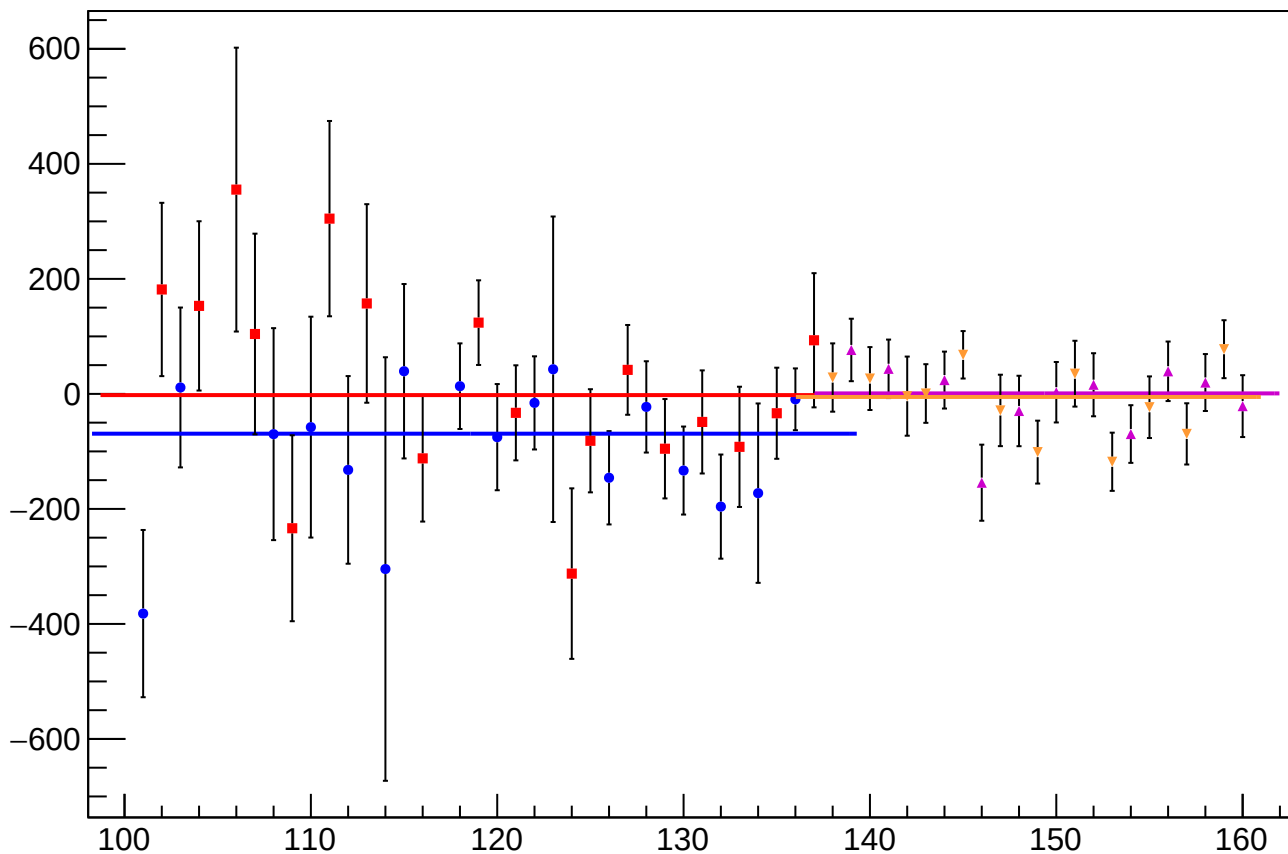
Left In: 378.874+/-0.091 χ^2/NDF : 564133.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.752+/-0.065 χ^2/NDF : 1424631.5/22

- 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: -5.313 ± 15.457 χ^2/NDF : 16.8/11

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

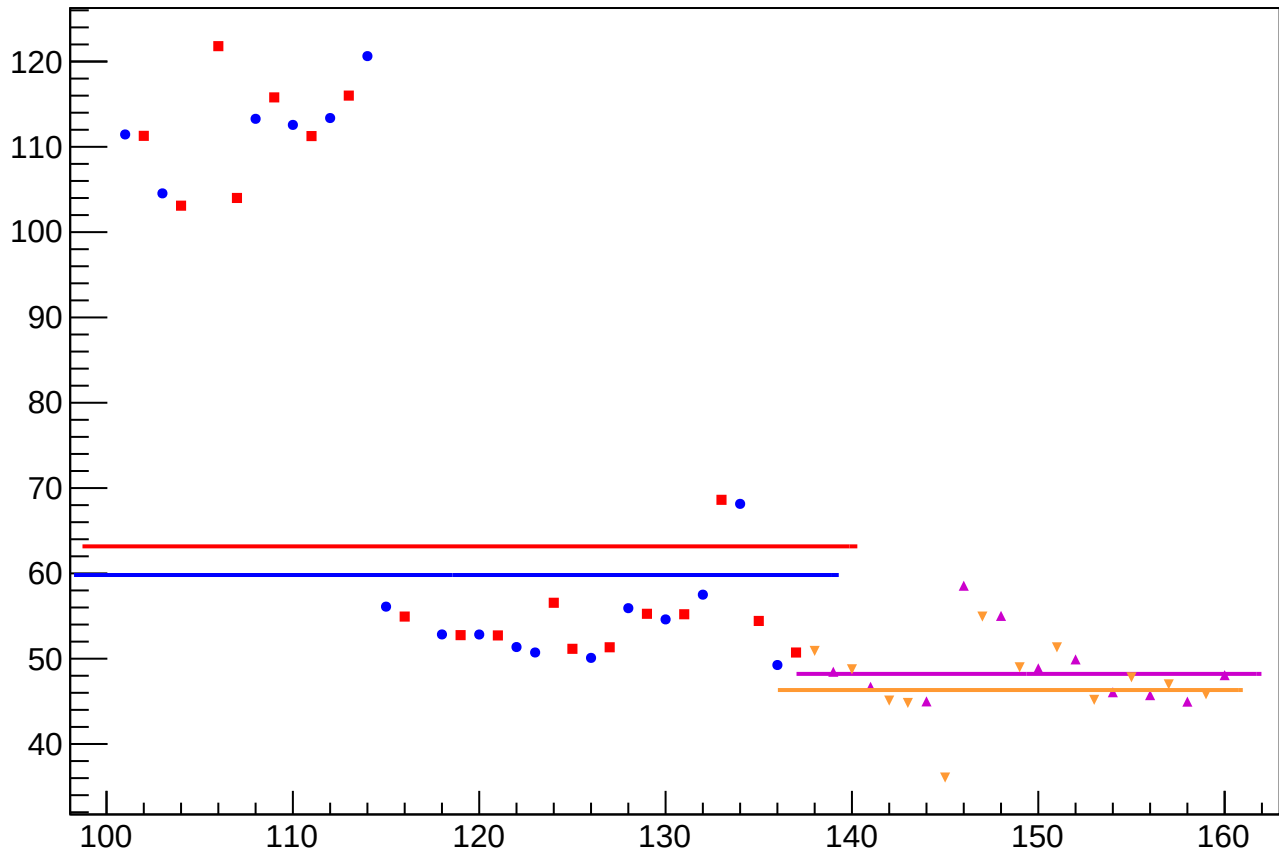
Left In: 0.866 ± 16.121 χ^2/NDF : 11.5/10

+ sign -23.756 ± 13.036 χ^2/NDF : 35.2/28

All: -12.357 ± 9.403 χ^2/NDF : 72.1/57

- sign 0.009 ± 13.578 χ^2/NDF : 35.3/28

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.325+/-0.011 χ^2/NDF : 203528.8/11

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

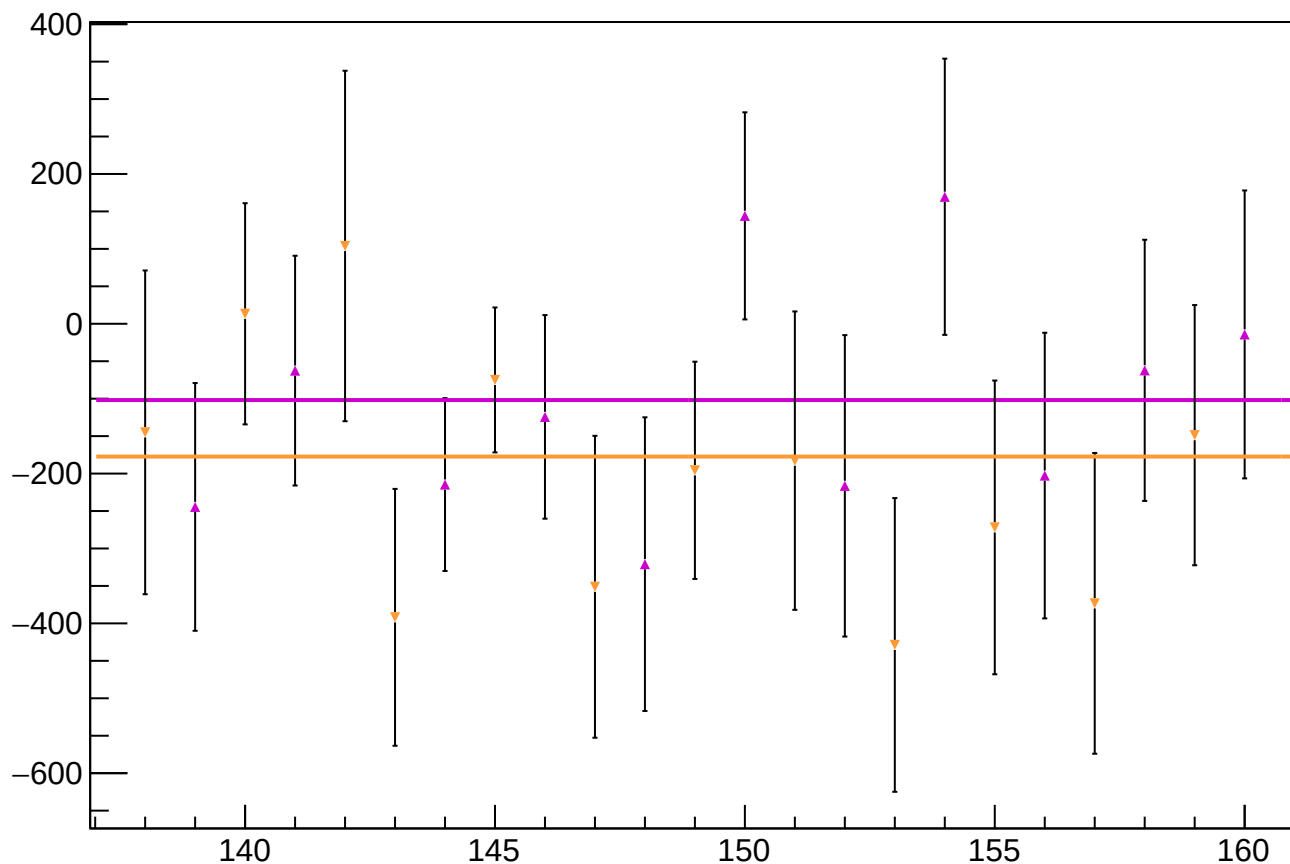
Left In: 48.218+/-0.011 χ^2/NDF : 102928.9/10

+ sign 50.218+/-0.009 χ^2/NDF : 1872956.5/28

All: 51.342+/-0.007 χ^2/NDF : 3893920.9/57

- sign 52.562+/-0.010 χ^2/NDF : 1989960.4/28

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -177.283+/-48.014 χ^2/NDF : 9.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

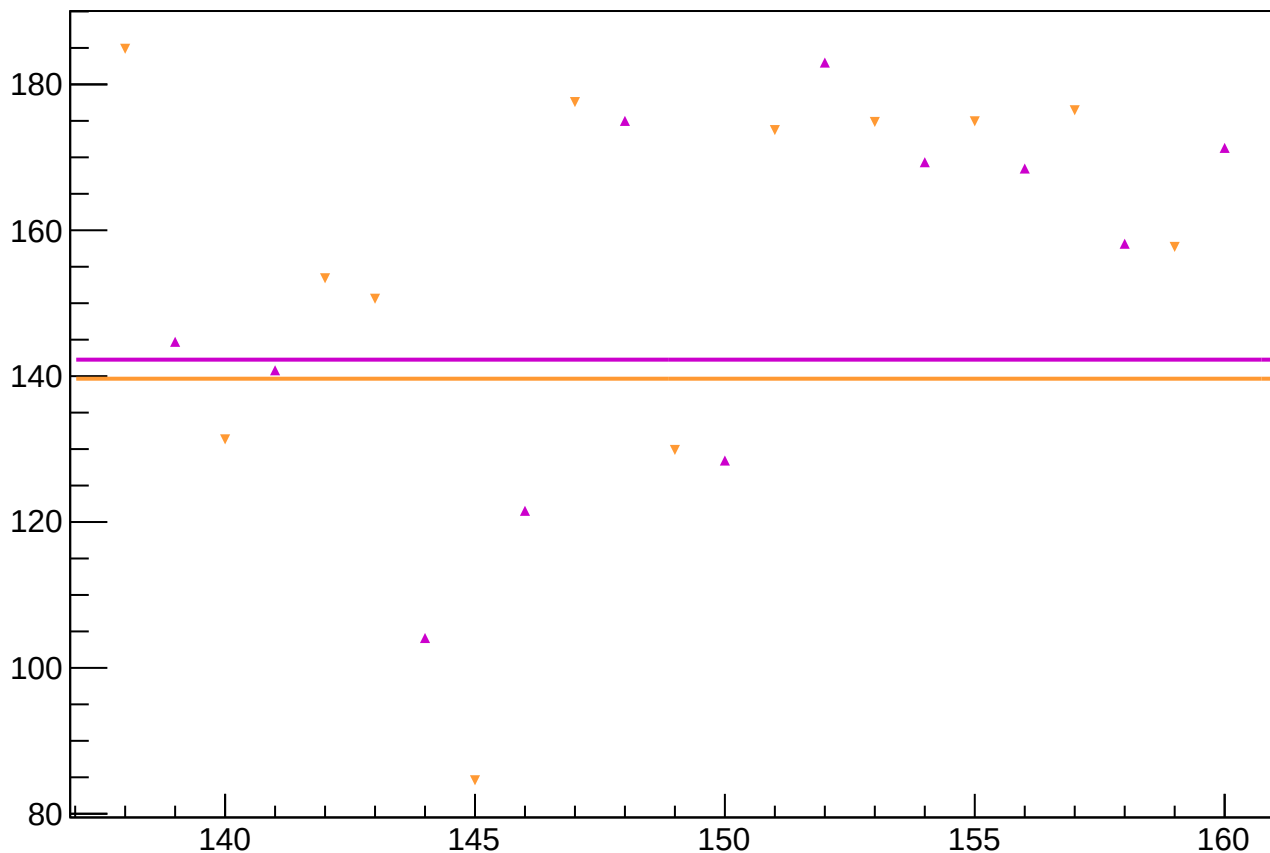
Left In: -101.861+/-48.323 χ^2/NDF : 9.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.814+/-34.060 χ^2/NDF : 19.9/22

- 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: 139.649+/-0.034 χ^2/NDF : 1113613.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

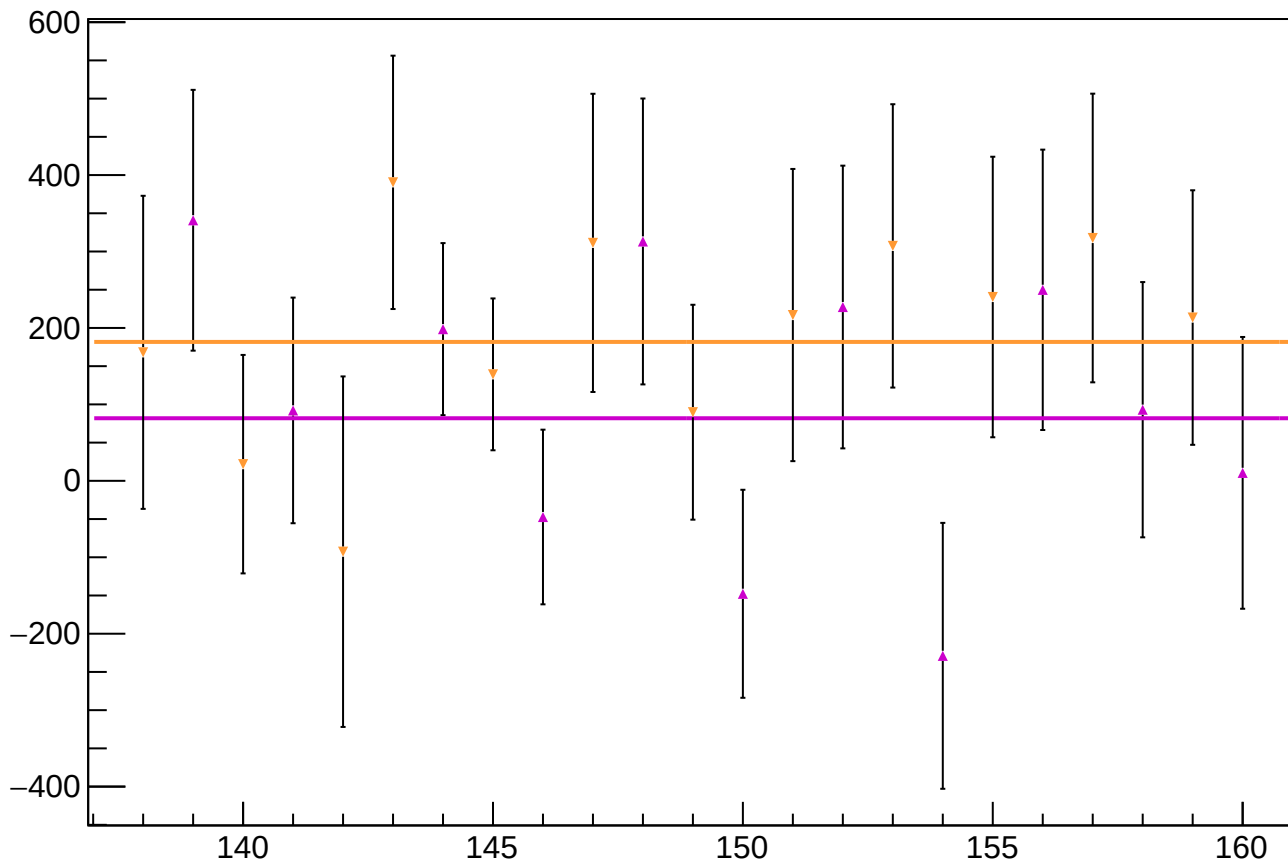
Left In: 142.261+/-0.034 χ^2/NDF : 566757.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.947+/-0.024 χ^2/NDF : 1683310.6/22

- 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: 181.726+/-46.787 χ^2/NDF : 6.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

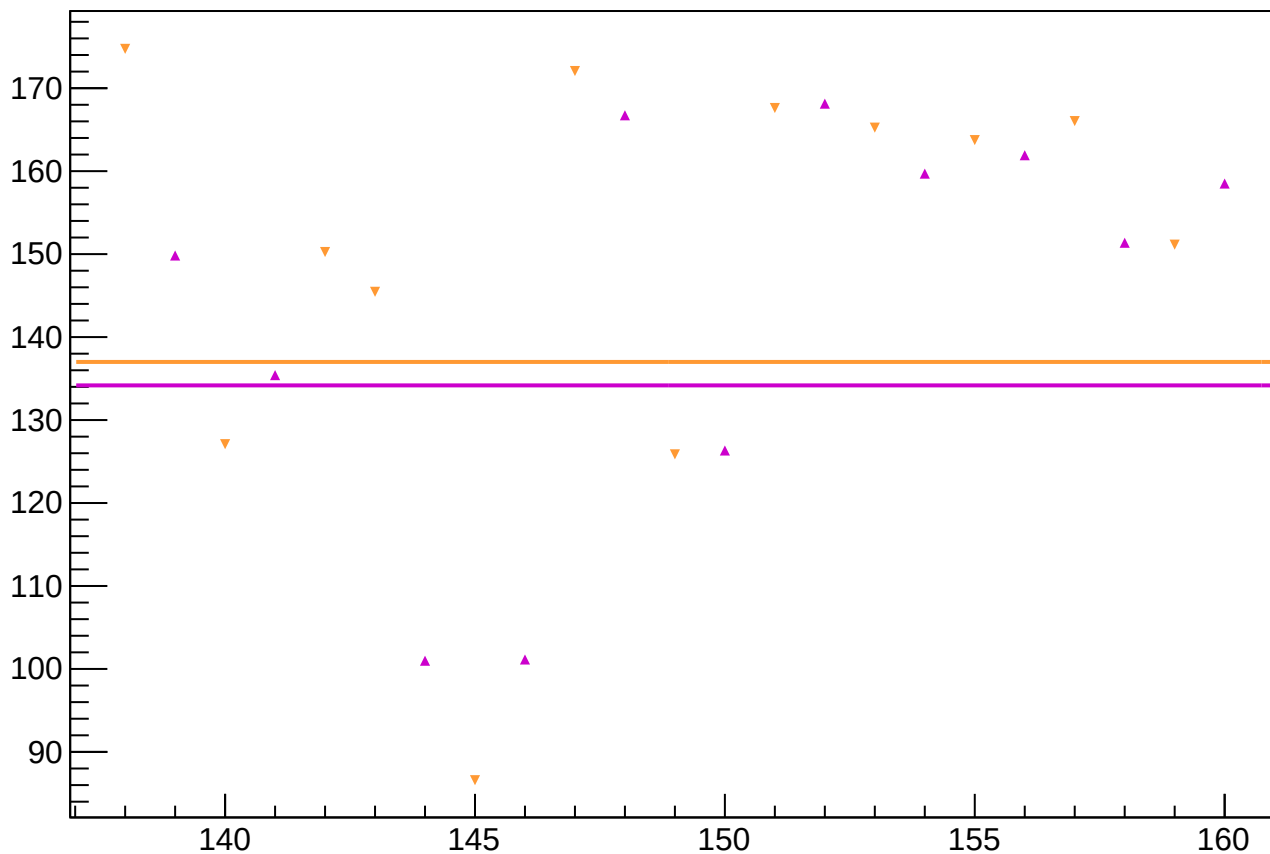
Left In: 81.872+/-45.740 χ^2/NDF : 13.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.670+/-32.707 χ^2/NDF : 22.7/22

- 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: 137.004+/-0.033 χ^2/NDF : 883777.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

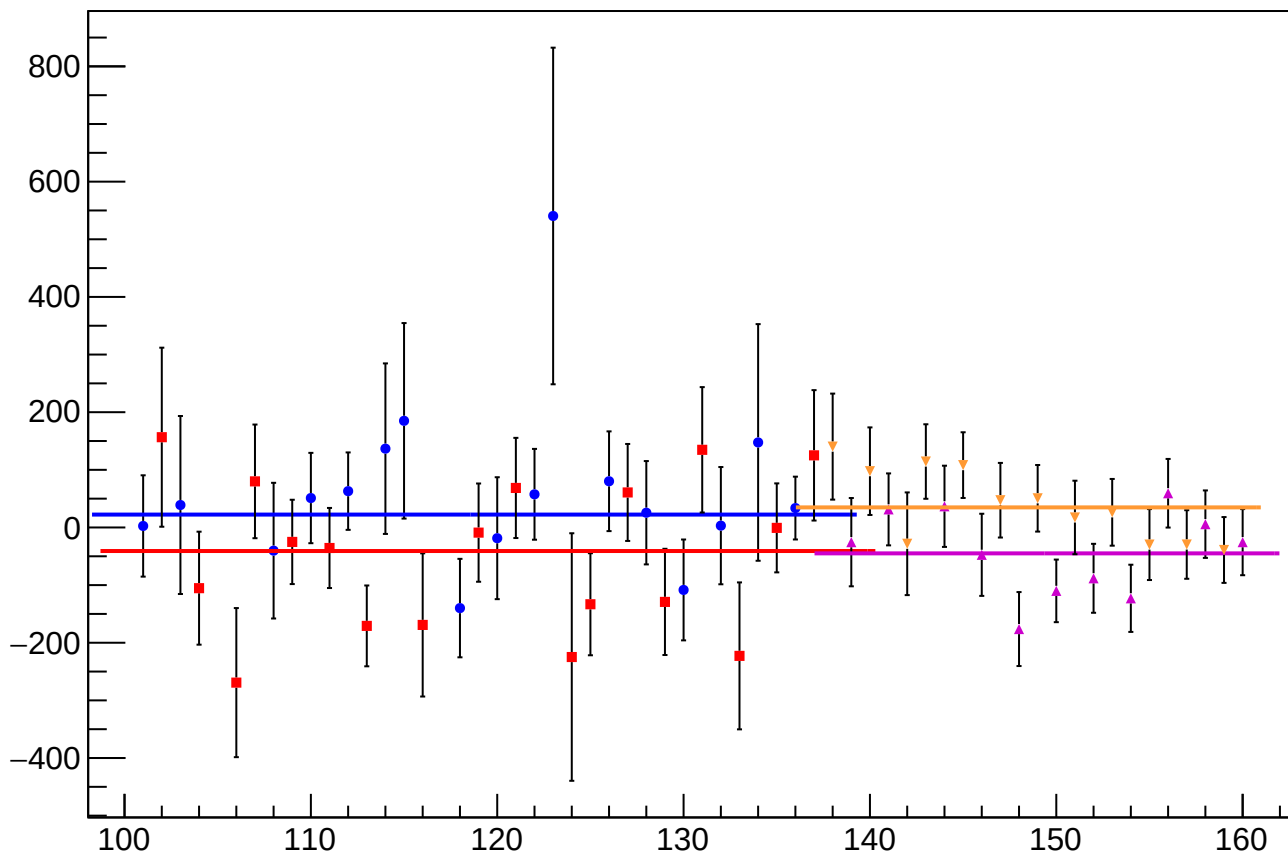
Left In: 134.177+/-0.032 χ^2/NDF : 640299.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.559+/-0.023 χ^2/NDF : 1527810.7/22

- 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: 34.834 ± 18.568 χ^2/NDF : 9.8/11

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

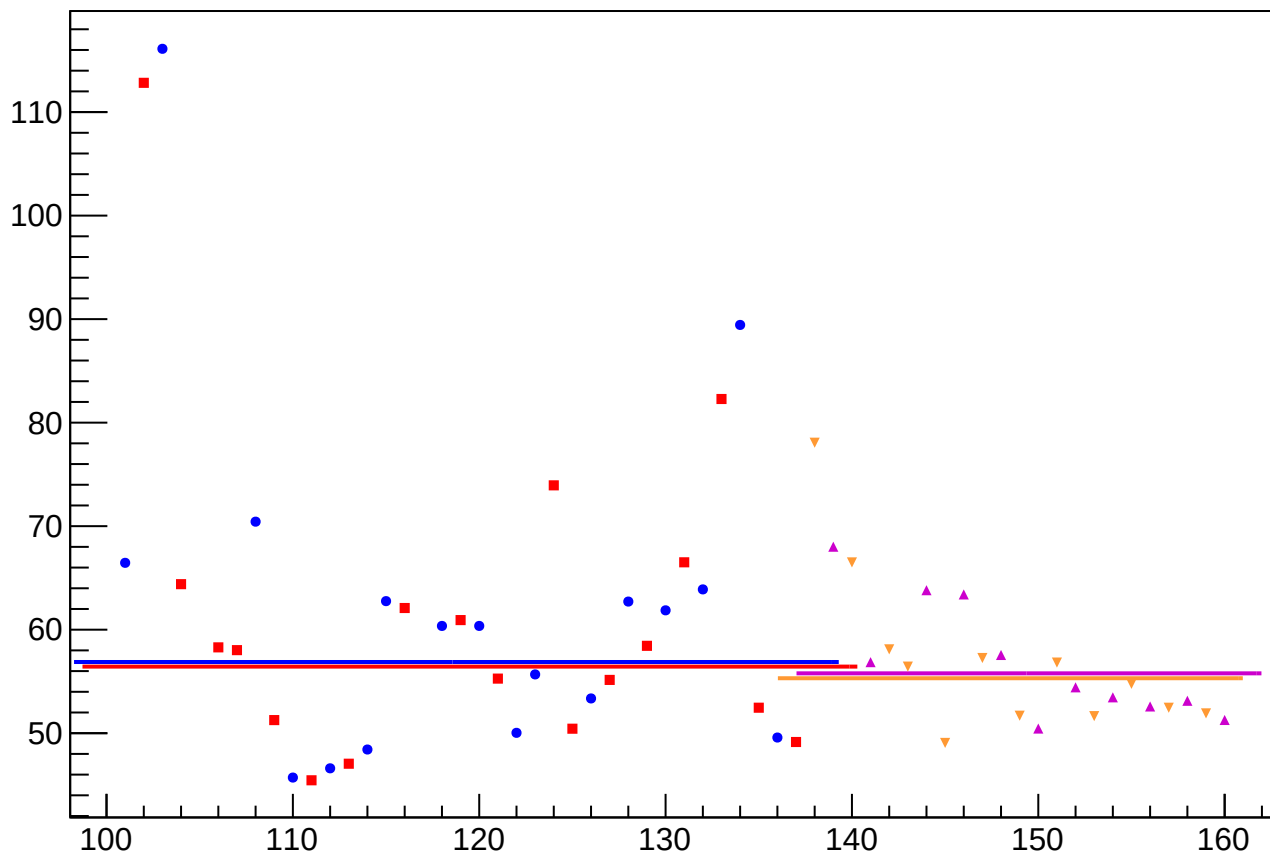
Left In: -44.938 ± 18.702 χ^2/NDF : 14.8/10

+ sign 29.815 ± 14.353 χ^2/NDF : 22.6/28

All: -6.885 ± 10.125 χ^2/NDF : 74.6/57

- sign -43.243 ± 14.286 χ^2/NDF : 39.0/28

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 ± 0.016 $\chi^2/\text{NDF}: 575487.1/16$

Left Out: 55.310 ± 0.013 $\chi^2/\text{NDF}: 223000.3/11$

Right Out: 56.434 ± 0.016 $\chi^2/\text{NDF}: 520456.9/17$

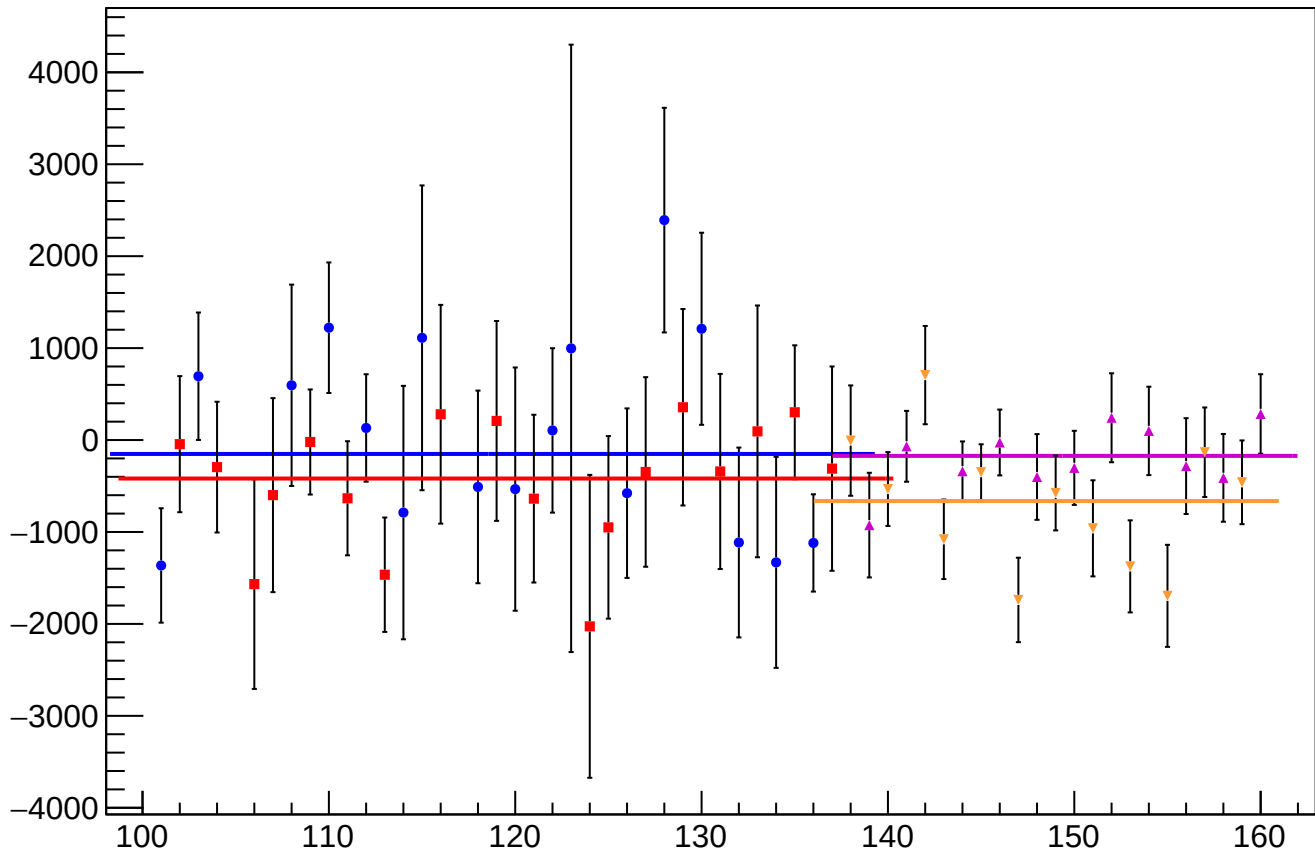
Left In: 55.783 ± 0.013 $\chi^2/\text{NDF}: 147674.8/10$

+ sign 55.941 ± 0.010 $\chi^2/\text{NDF}: 804235.9/28$

All: 55.998 ± 0.007 $\chi^2/\text{NDF}: 1473439.0/57$

- sign 56.054 ± 0.010 $\chi^2/\text{NDF}: 669140.6/28$

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -663.555 $\pm$ 129.754 χ^2 /NDF:22.6/11

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

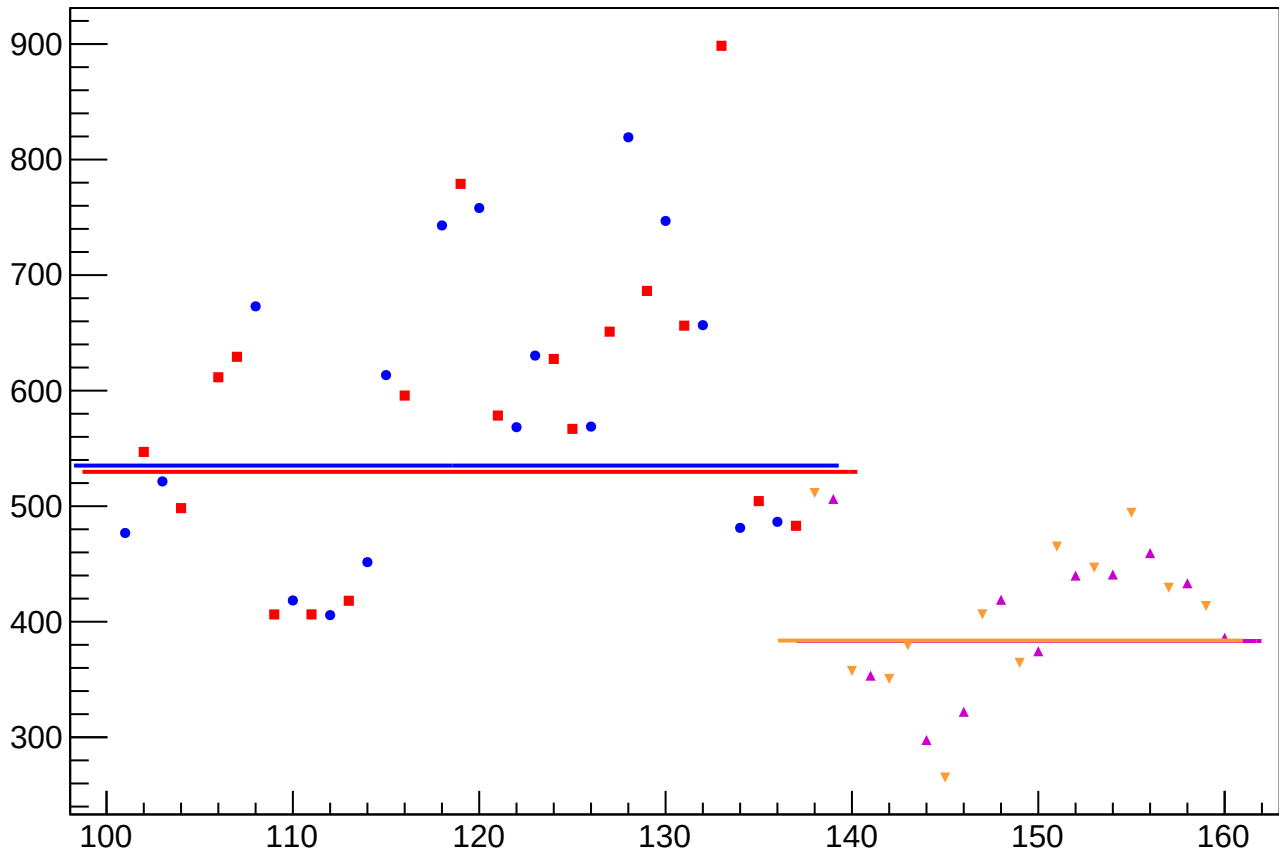
Left In: -172.339 $\pm$ 129.188 χ^2 /NDF:5.1/10

+ sign -524.356 $\pm$ 110.734 χ^2 /NDF: 49.3/28

All: -381.493 $\pm$ 77.791 χ^2 /NDF: 67.0/57

- sign -242.295 $\pm$ 109.305 χ^2 /NDF: 14.5/28

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 ± 0.150 χ^2/NDF : 596084.8/16

Left Out: 383.722 ± 0.092 χ^2/NDF : 607653.9/11

Right Out: 529.720 ± 0.145 χ^2/NDF : 646725.7/17

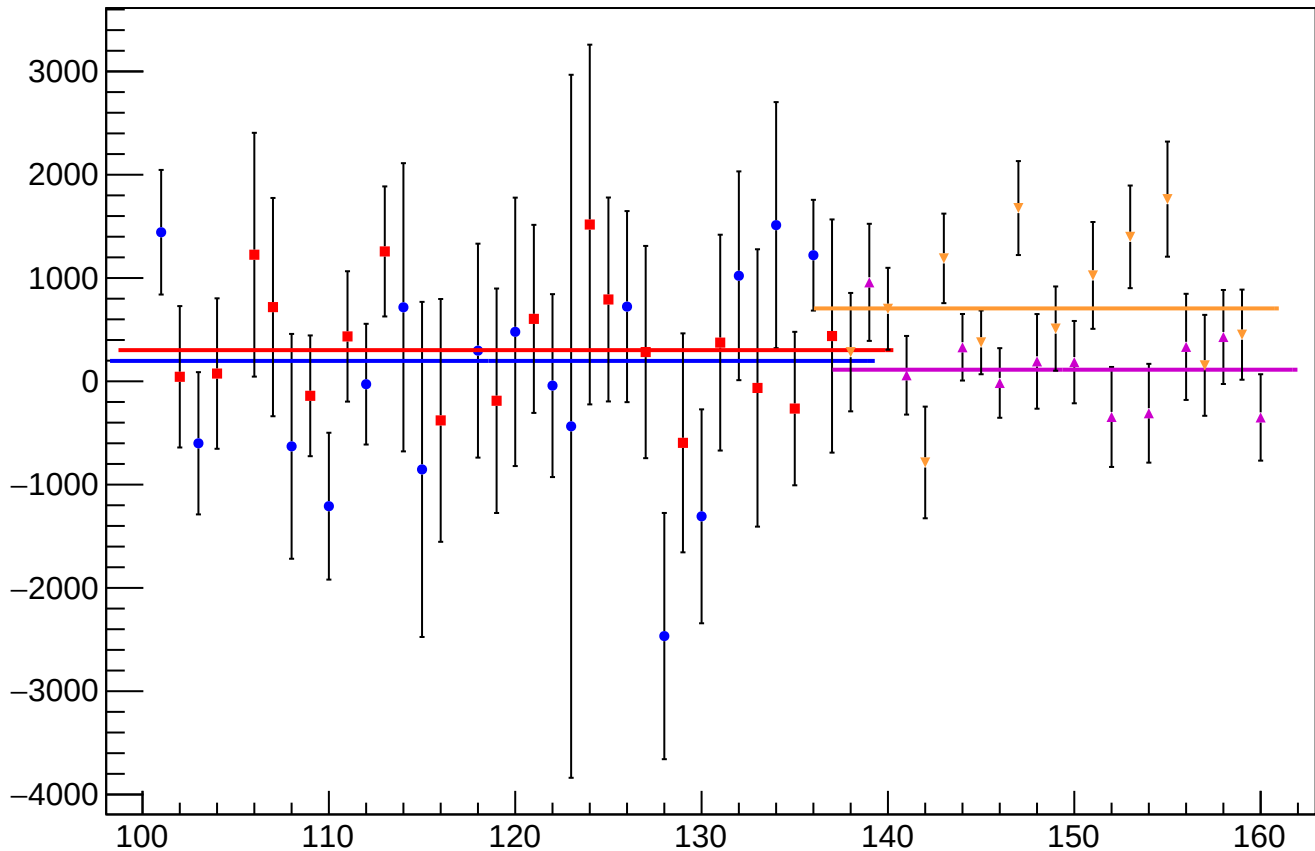
Left In: 383.303 ± 0.091 χ^2/NDF : 437031.0/10

+ sign 424.859 ± 0.078 χ^2/NDF : 1943660.3/28

All: 424.882 ± 0.055 χ^2/NDF : 3757343.8/57

- sign 424.904 ± 0.077 χ^2/NDF : 1813683.3/28

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 705.738 $\pm$ 129.145 χ^2 /NDF:22.9/11

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

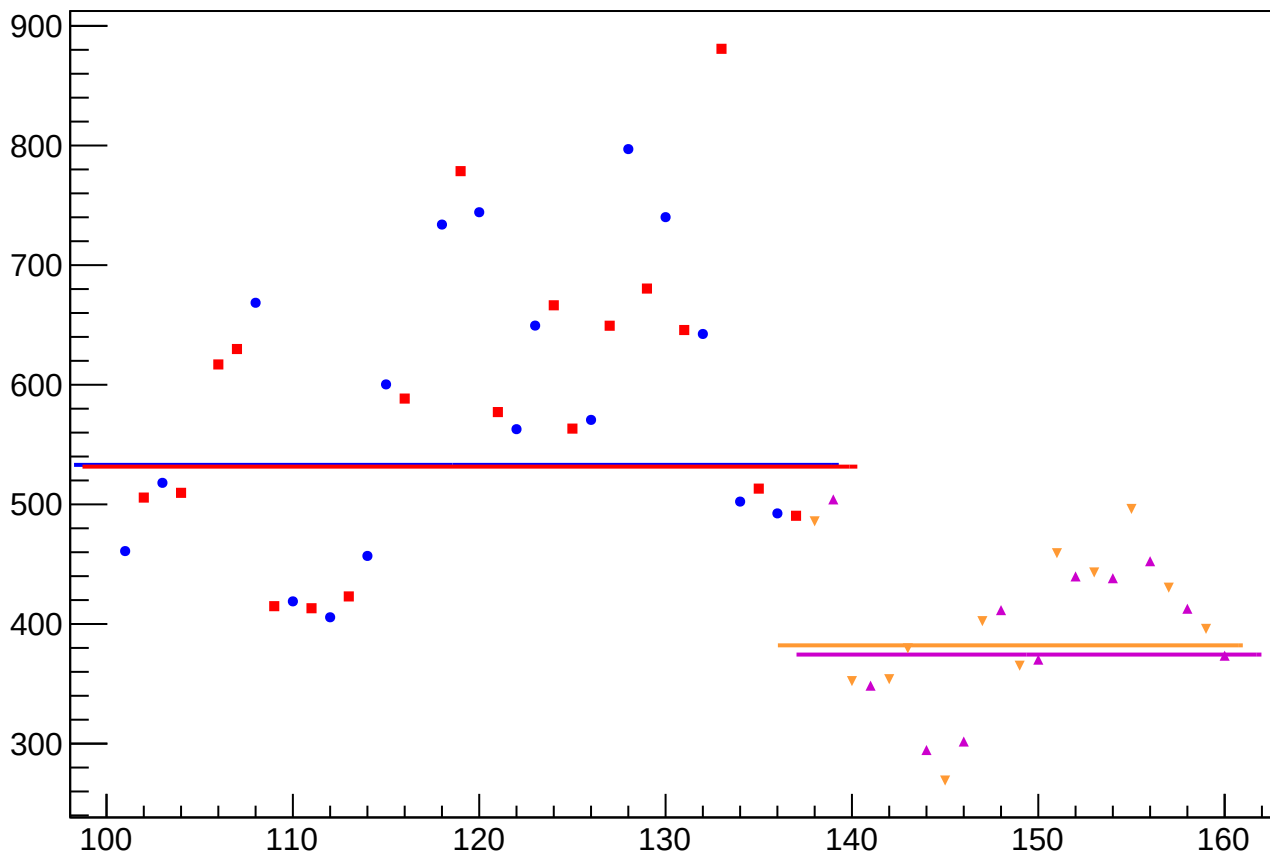
Left In: 112.391 $\pm$ 126.502 χ^2 /NDF:6.5/10

+ sign 567.703 $\pm$ 110.219 χ^2 /NDF: 51.0/28

All: 361.486 $\pm$ 77.051 χ^2 /NDF: 71.6/57

- sign 164.384 $\pm$ 107.755 χ^2 /NDF: 13.8/28

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 382.158 $\pm$ 0.091 χ^2 /NDF: 537716.4/11

Right Out: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

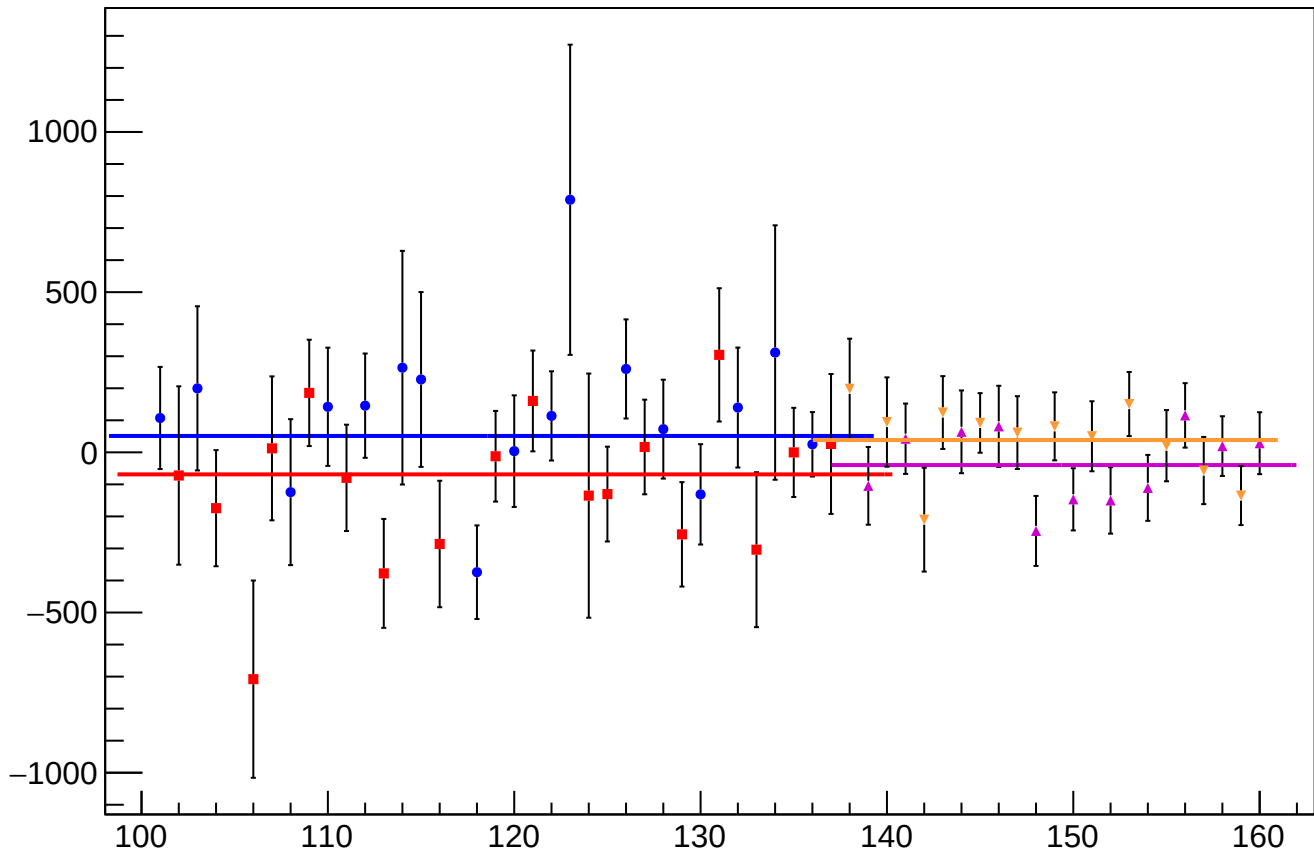
Left In: 374.446 $\pm$ 0.089 χ^2 /NDF: 475593.7/10

+ sign 423.140 $\pm$ 0.078 χ^2 /NDF: 1845994.0/28

All: 420.287 $\pm$ 0.054 χ^2 /NDF: 3768725.8/57

- sign 417.560 $\pm$ 0.076 χ^2 /NDF: 1920111.4/28

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 38.428 $\pm$ 32.226 χ^2/NDF : 10.3/11

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

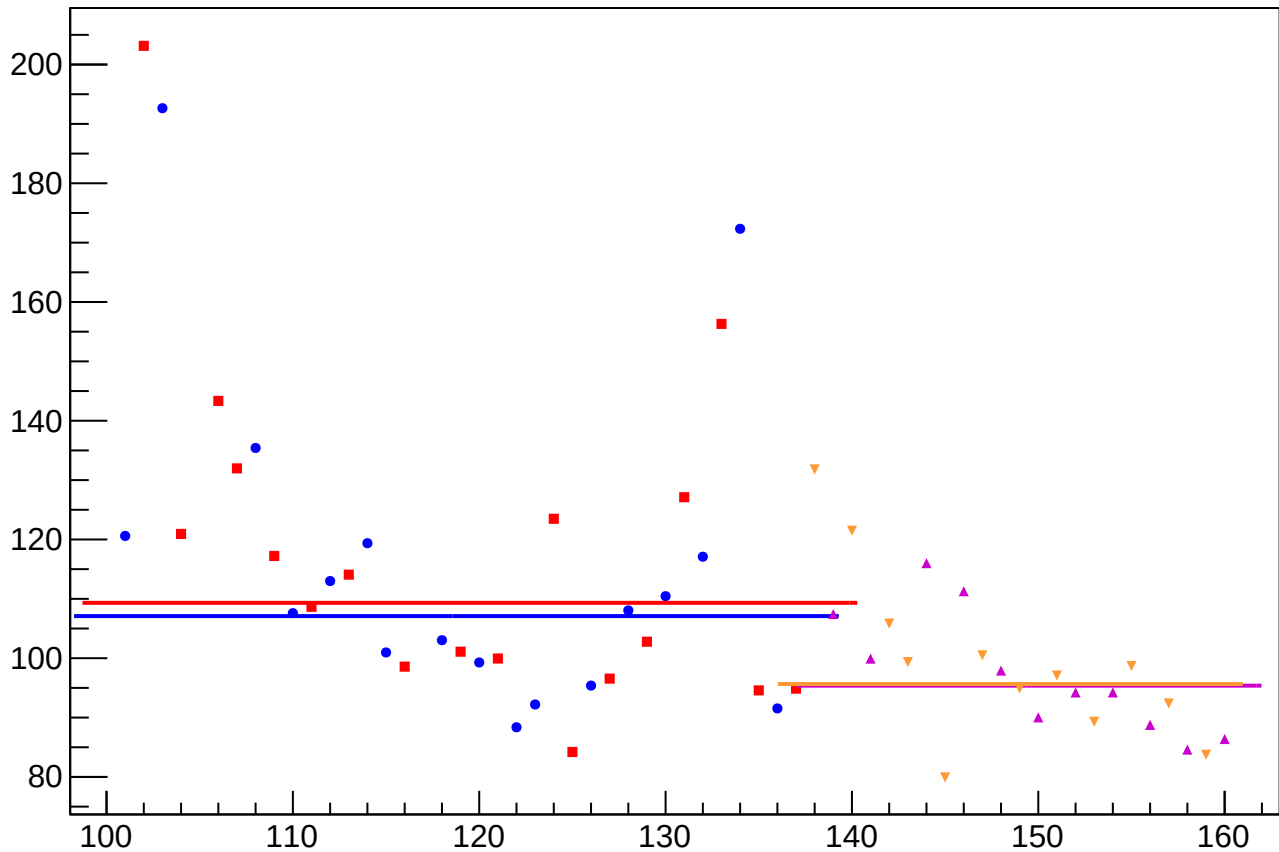
Left In: -39.684 $\pm$ 32.077 χ^2/NDF : 12.0/10

+ sign 43.090 $\pm$ 25.660 χ^2/NDF : 27.8/28

All: -3.512 $\pm$ 18.148 χ^2/NDF : 67.1/57

- sign -50.147 $\pm$ 25.669 χ^2/NDF : 32.7/28

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.651 $\pm$ 0.023 χ^2 /NDF:291615.7/11

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

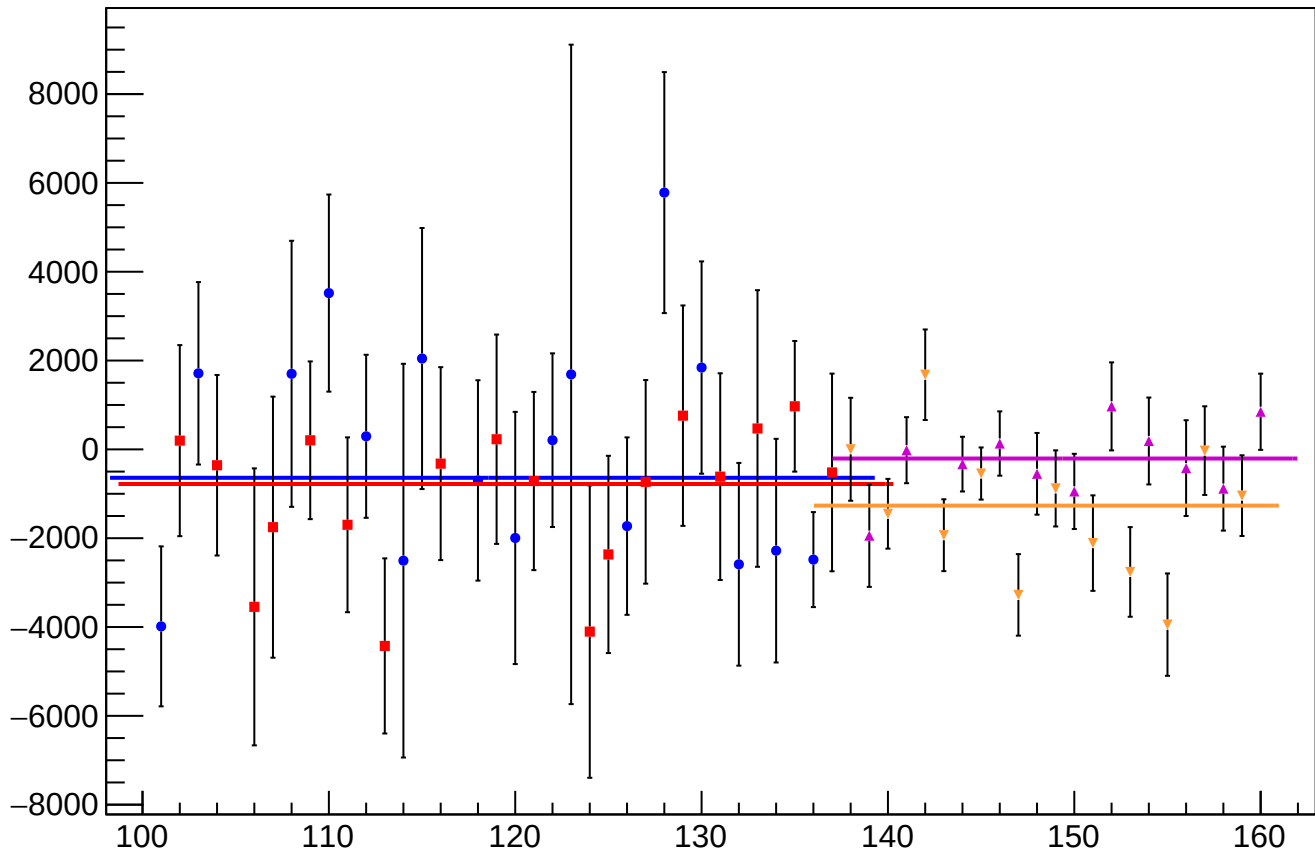
Left In: 95.377 $\pm$ 0.023 χ^2 /NDF:166037.9/10

+ sign 99.839 $\pm$ 0.018 χ^2 /NDF: 821656.3/28

All: 100.117 $\pm$ 0.013 χ^2 /NDF: 1630265.4/57

- sign 100.395 $\pm$ 0.018 χ^2 /NDF: 808140.0/28

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1265.925 ± 257.185 χ^2/NDF : 26.6/11

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

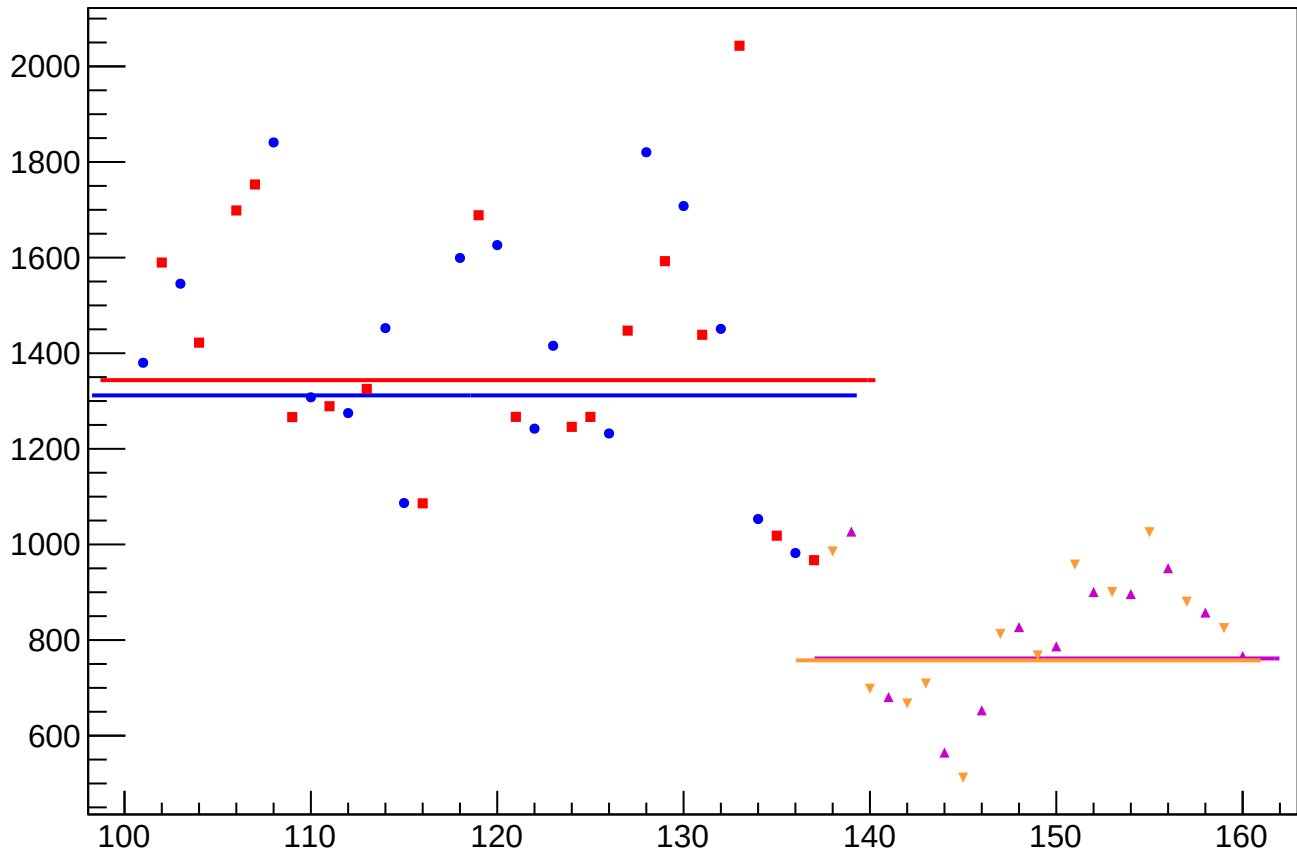
Left In: -205.943 ± 257.475 χ^2/NDF : 7.1/10

+ sign -1142.590 ± 230.465 χ^2/NDF : 49.5/28

All: -731.283 ± 162.950 χ^2/NDF : 72.9/57

- sign -320.112 ± 230.426 χ^2/NDF : 16.9/28

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 757.563+/-0.182 χ^2/NDF : 726614.4/11

Right Out: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

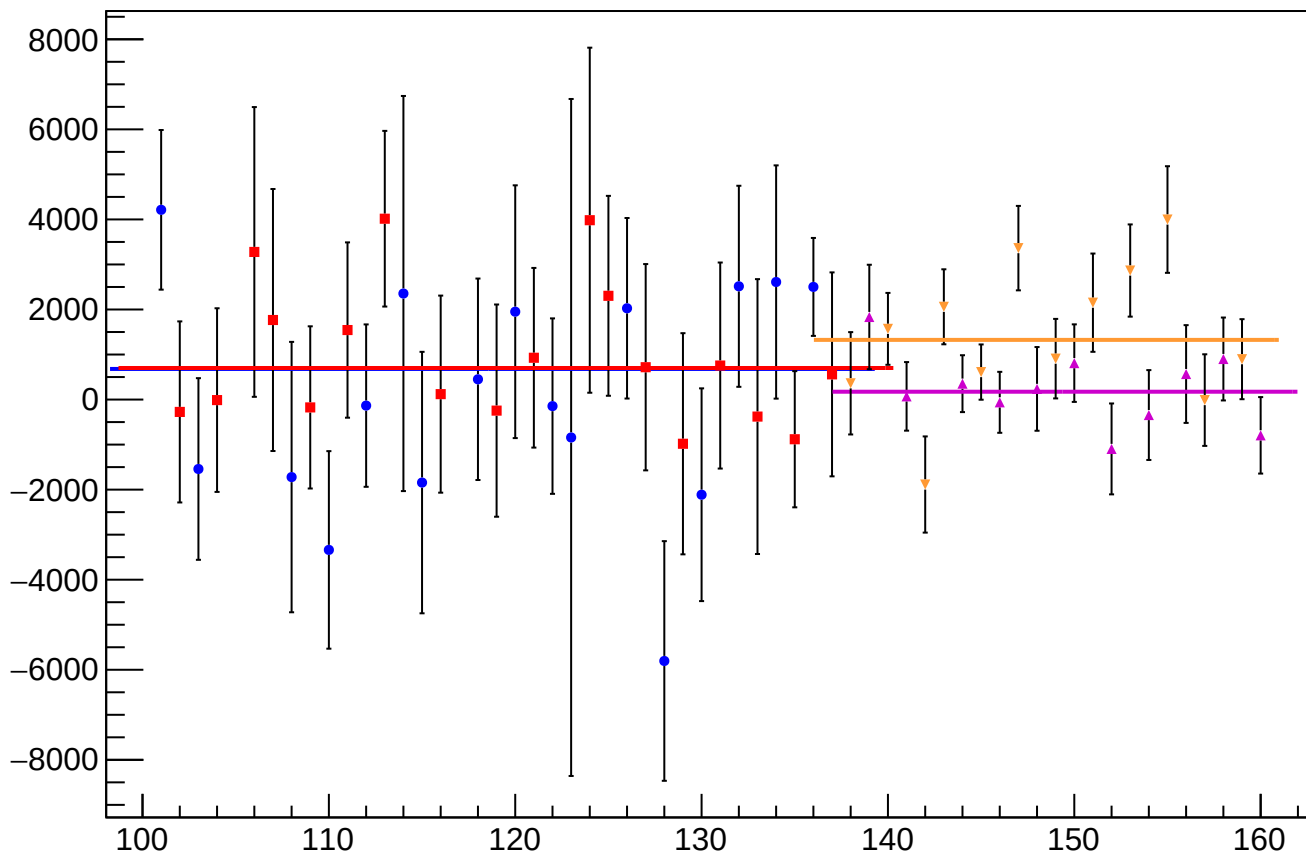
Left In: 761.520+/-0.182 χ^2/NDF : 550131.3/10

+ sign 866.745+/-0.163 χ^2/NDF : 3068992.0/28

All: 872.077+/-0.115 χ^2/NDF : 6117537.6/57

- sign 877.407+/-0.163 χ^2/NDF : 3046405.2/28

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1325.243 $\pm$ 262.788 χ^2 /NDF:26.8/11

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

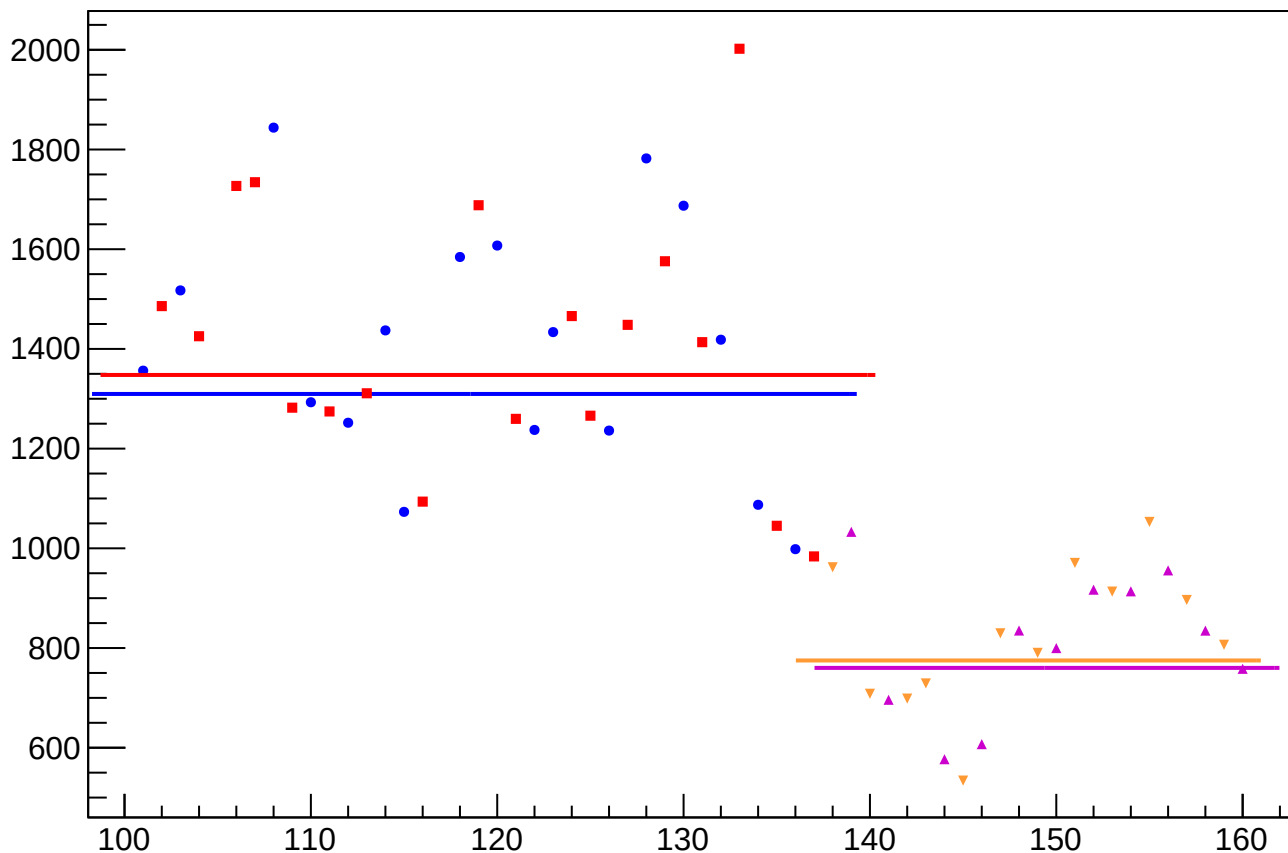
Left In: 174.121 $\pm$ 257.626 χ^2 /NDF:6.7/10

+ sign 1192.956 $\pm$ 234.309 χ^2 /NDF: 50.6/28

All: 728.613 $\pm$ 164.359 χ^2 /NDF: 73.5/57

- sign 278.809 $\pm$ 230.612 χ^2 /NDF: 15.2/28

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 775.039 $\pm$ 0.186 χ^2 /NDF: 642302.2/11

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

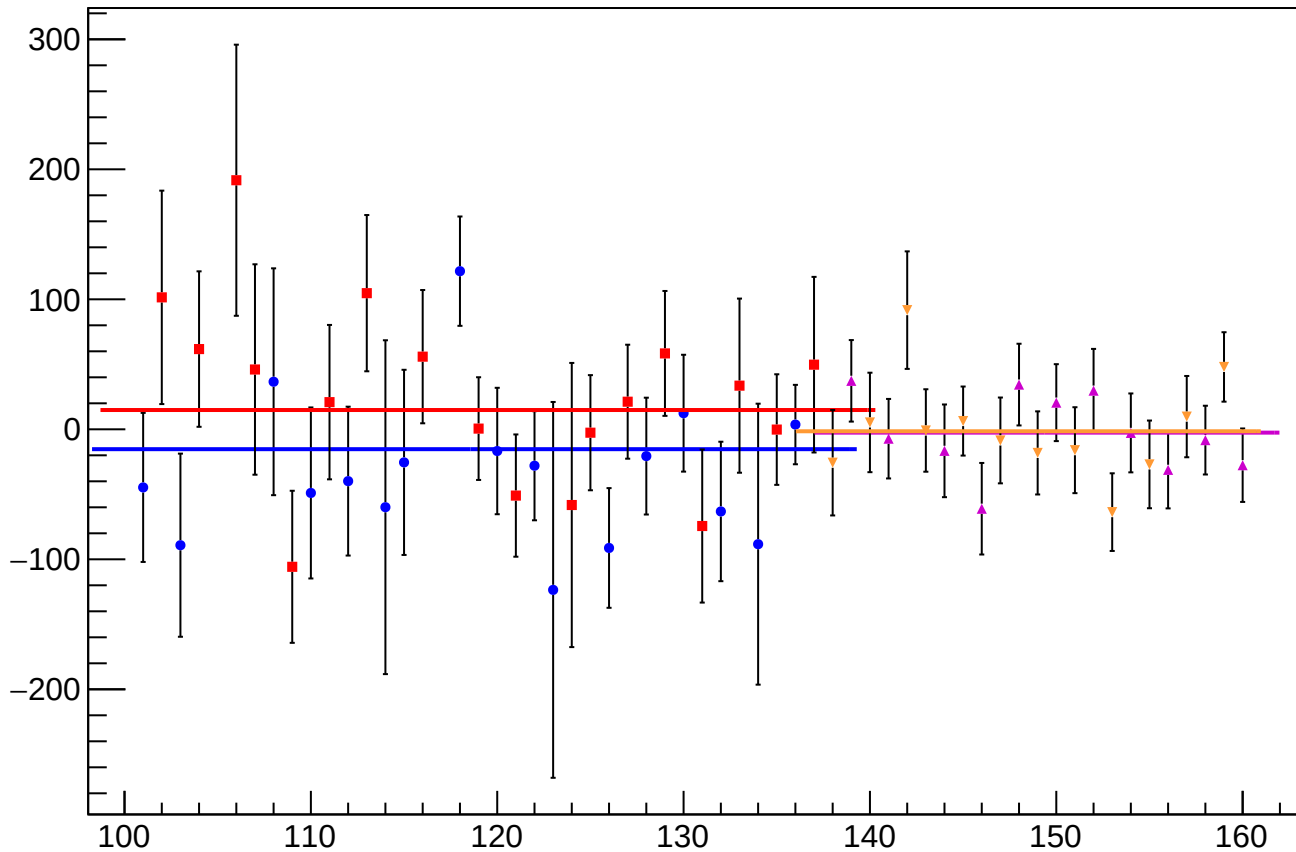
Left In: 760.145 $\pm$ 0.182 χ^2 /NDF: 586426.9/10

+ sign 884.633 $\pm$ 0.166 χ^2 /NDF: 2798484.7/28

All: 880.714 $\pm$ 0.116 χ^2 /NDF: 5859085.6/57

- sign 876.918 $\pm$ 0.163 χ^2 /NDF: 3059499.6/28

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -1.510 ± 9.354 χ^2/NDF : 13.7/11

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

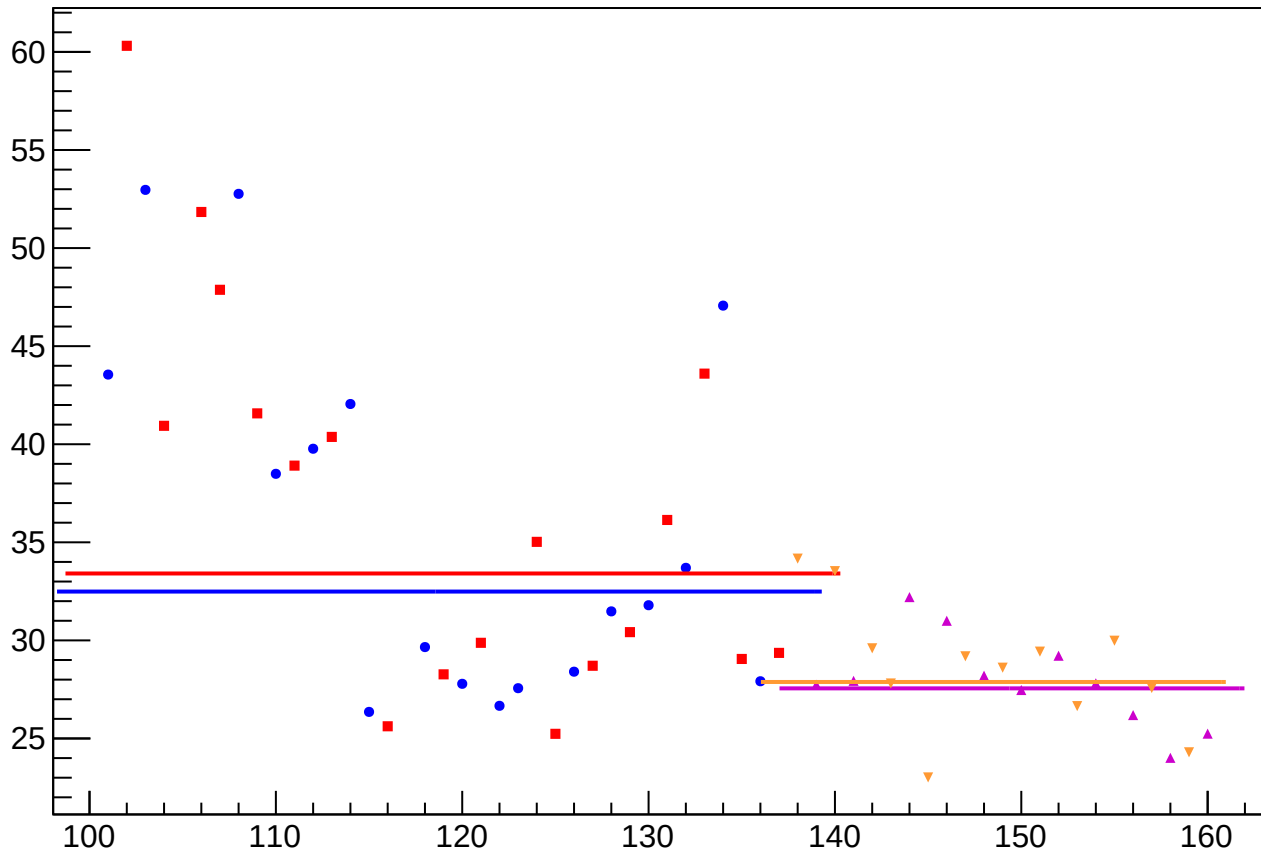
Left In: -2.553 ± 9.242 χ^2/NDF : 9.3/10

+ sign -6.252 ± 7.574 χ^2/NDF : 32.8/28

All: -1.498 ± 5.348 χ^2/NDF : 62.2/57

- sign 3.228 ± 7.551 χ^2/NDF : 28.7/28

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.880+/-0.007 χ^2/NDF : 217718.4/11

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

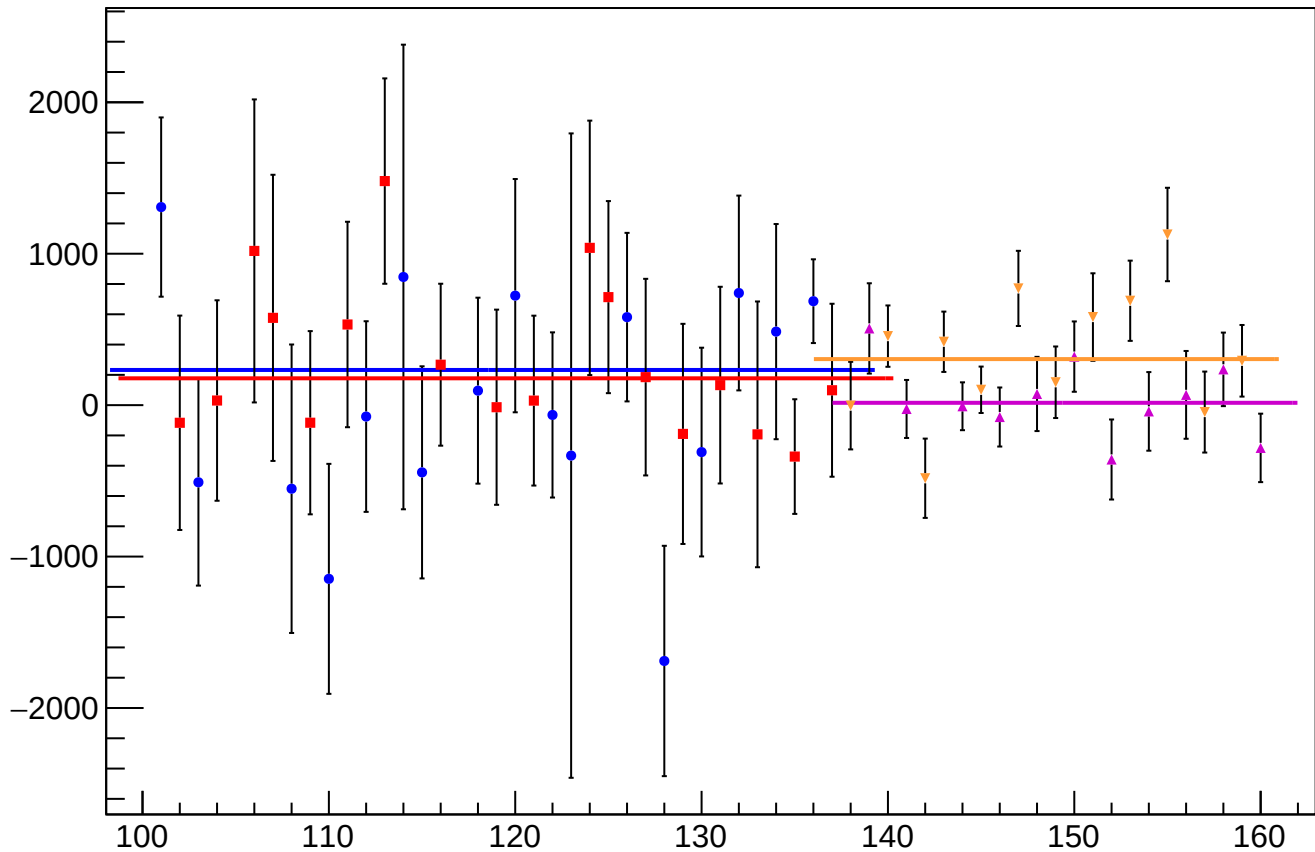
Left In: 27.554+/-0.007 χ^2/NDF : 113380.0/10

+ sign 29.467+/-0.005 χ^2/NDF : 979415.7/28

All: 29.484+/-0.004 χ^2/NDF : 2085043.3/57

- sign 29.501+/-0.005 χ^2/NDF : 1105607.8/28

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 304.081 ± 67.198 χ^2/NDF : 28.6/11

Right Out: 177.151 ± 150.003 χ^2/NDF : 9.6/17

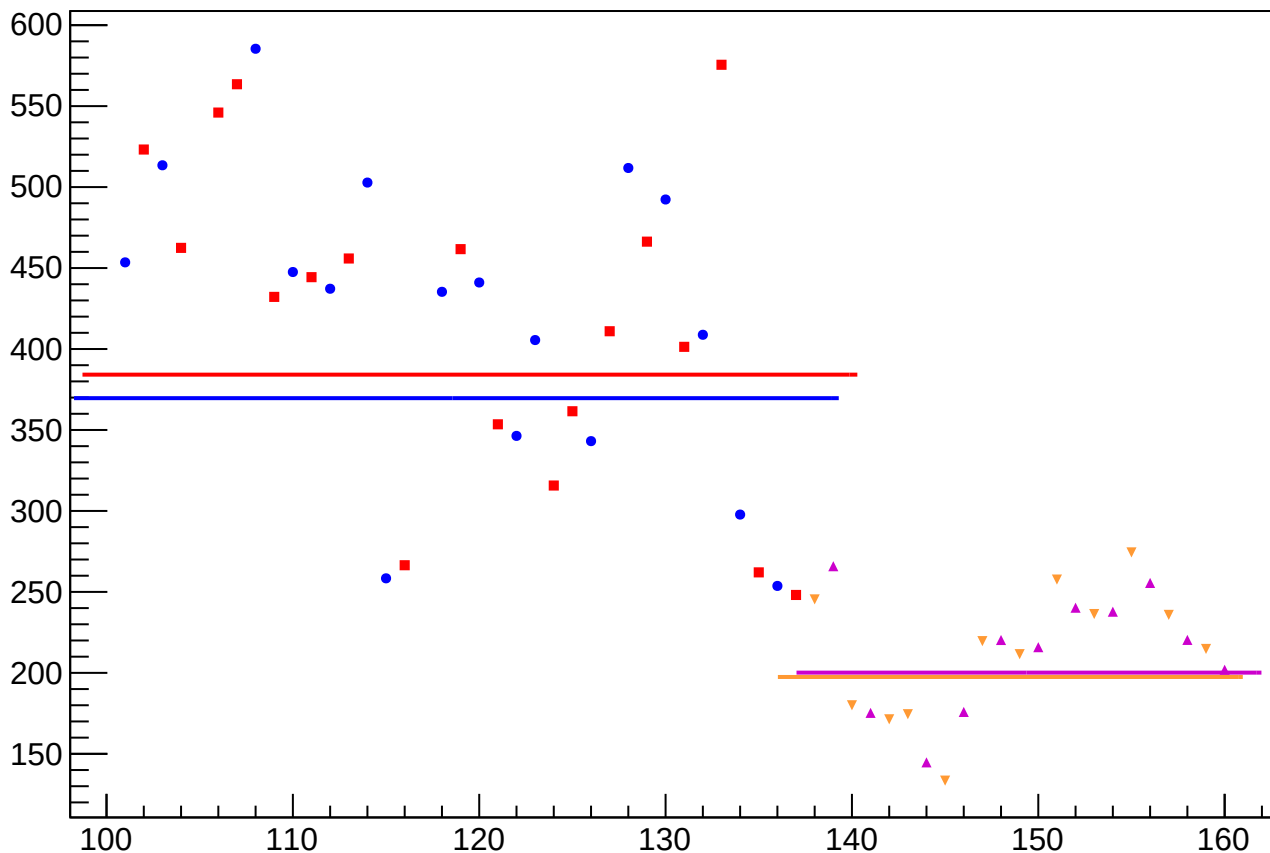
Left In: 15.459 ± 67.786 χ^2/NDF : 9.4/10

+ sign 291.901 ± 61.229 χ^2/NDF : 50.3/28

All: 168.489 ± 43.486 χ^2/NDF : 78.5/57

- sign 42.879 ± 61.772 χ^2/NDF : 20.0/28

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2/NDF : 902775.2/16

Left Out: 197.463 $\pm$ 0.048 χ^2/NDF : 794310.0/11

Right Out: 384.171 $\pm$ 0.106 χ^2/NDF : 874993.4/17

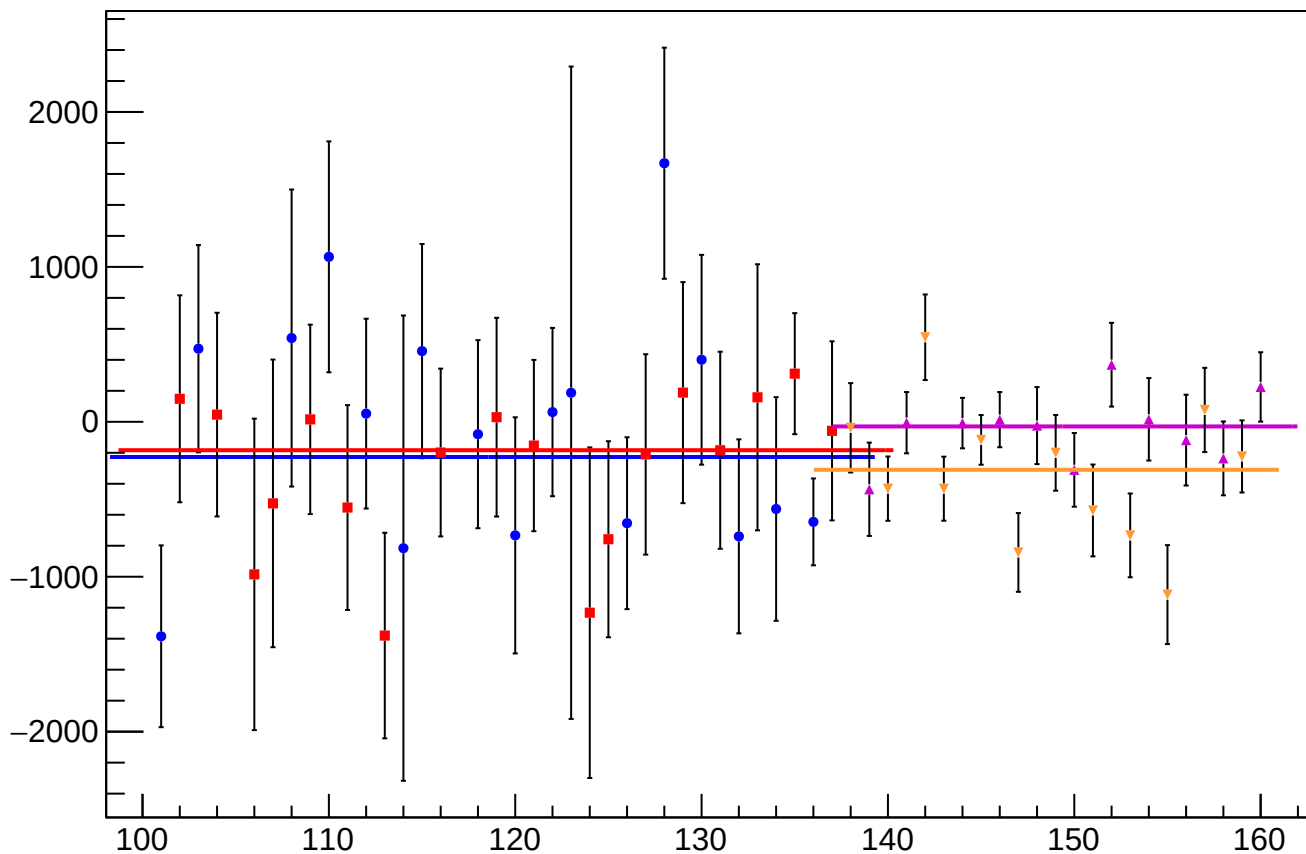
Left In: 200.150 $\pm$ 0.048 χ^2/NDF : 605507.3/10

+ sign 226.693 $\pm$ 0.043 χ^2/NDF : 3926310.9/28

All: 229.004 $\pm$ 0.031 χ^2/NDF : 7912113.0/57

- sign 231.357 $\pm$ 0.044 χ^2/NDF : 3980052.0/28

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -309.711 ± 69.046 χ^2/NDF : 29.0/11

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

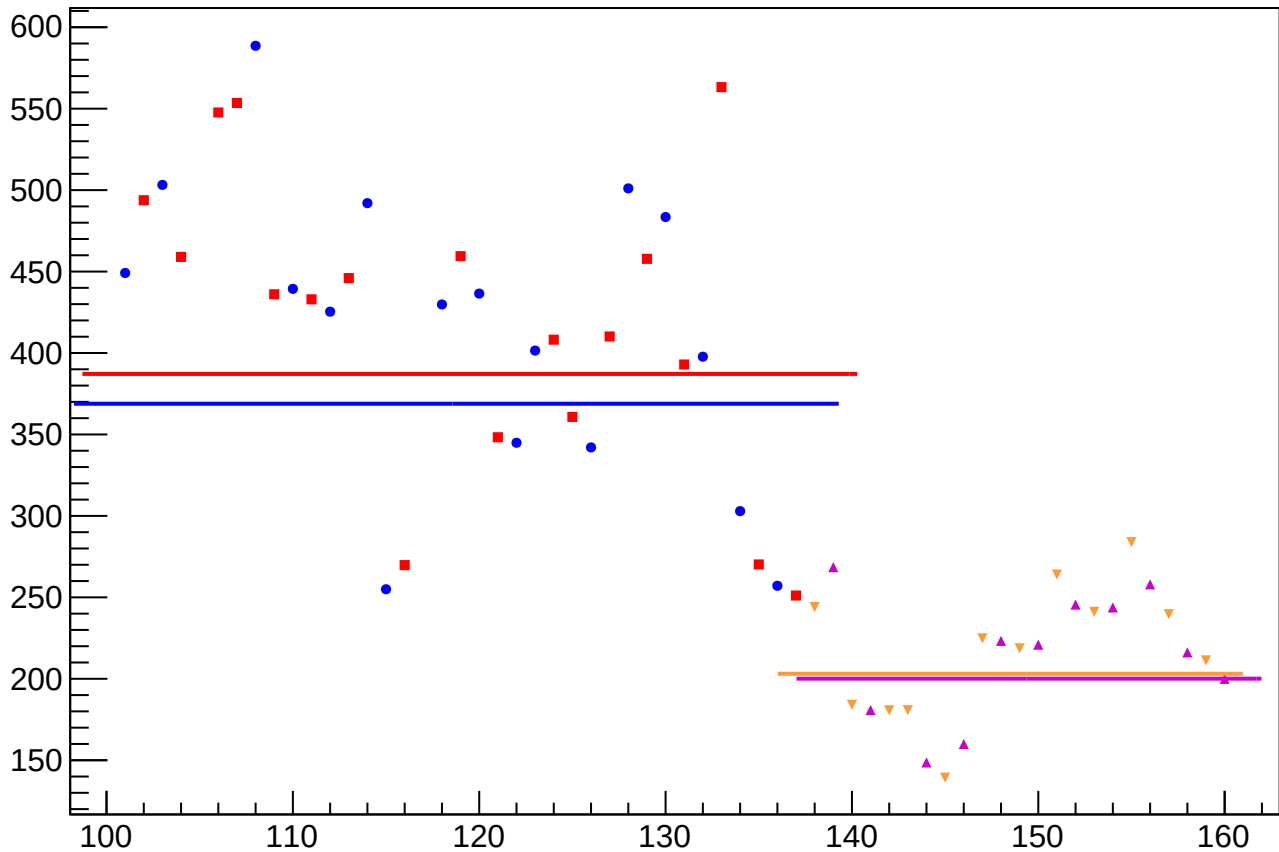
Left In: -29.827 ± 67.945 χ^2/NDF : 7.6/10

+ sign -294.964 ± 62.566 χ^2/NDF : 51.1/28

All: -174.163 ± 44.013 χ^2/NDF : 75.7/57

- sign -55.818 ± 61.926 χ^2/NDF : 17.3/28

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 203.102 $\pm$ 0.049 χ^2 /NDF: 723260.1/11

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

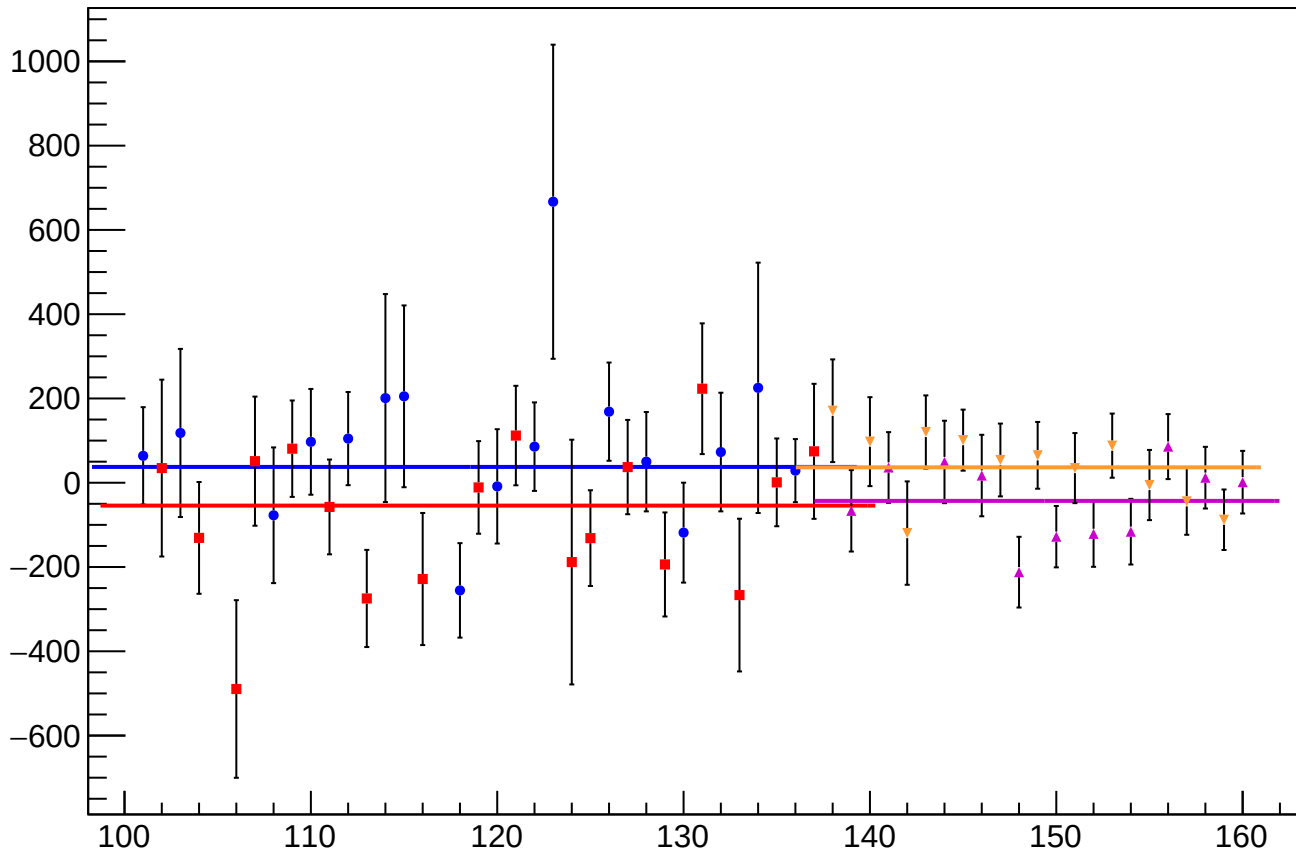
Left In: 200.082 $\pm$ 0.048 χ^2 /NDF: 653395.2/10

+ sign 232.756 $\pm$ 0.044 χ^2 /NDF: 3615158.1/28

All: 232.254 $\pm$ 0.031 χ^2 /NDF: 7594535.1/57

- sign 231.762 $\pm$ 0.044 χ^2 /NDF: 3979121.7/28

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 $\chi^2/\text{NDF}: 15.8/16$

Left Out: 36.581 ± 24.587 $\chi^2/\text{NDF}: 9.8/11$

Right Out: -54.274 ± 31.489 $\chi^2/\text{NDF}: 21.8/17$

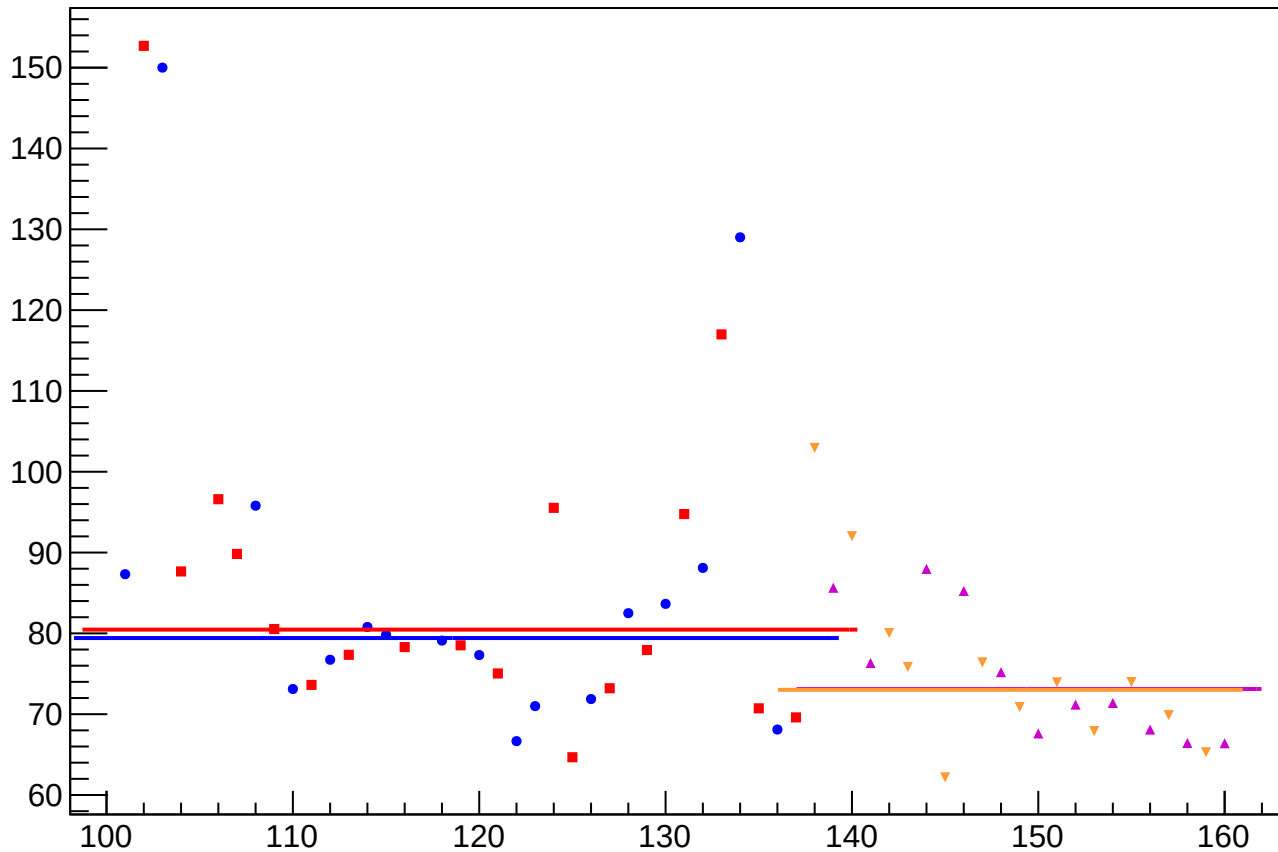
Left In: -43.075 ± 24.580 $\chi^2/\text{NDF}: 13.2/10$

+ sign 36.943 ± 19.372 $\chi^2/\text{NDF}: 25.7/28$

All: -5.179 ± 13.700 $\chi^2/\text{NDF}: 70.2/57$

- sign -47.315 ± 19.376 $\chi^2/\text{NDF}: 35.1/28$

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 73.017 $\pm$ 0.017 χ^2 /NDF: 279328.7/11

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

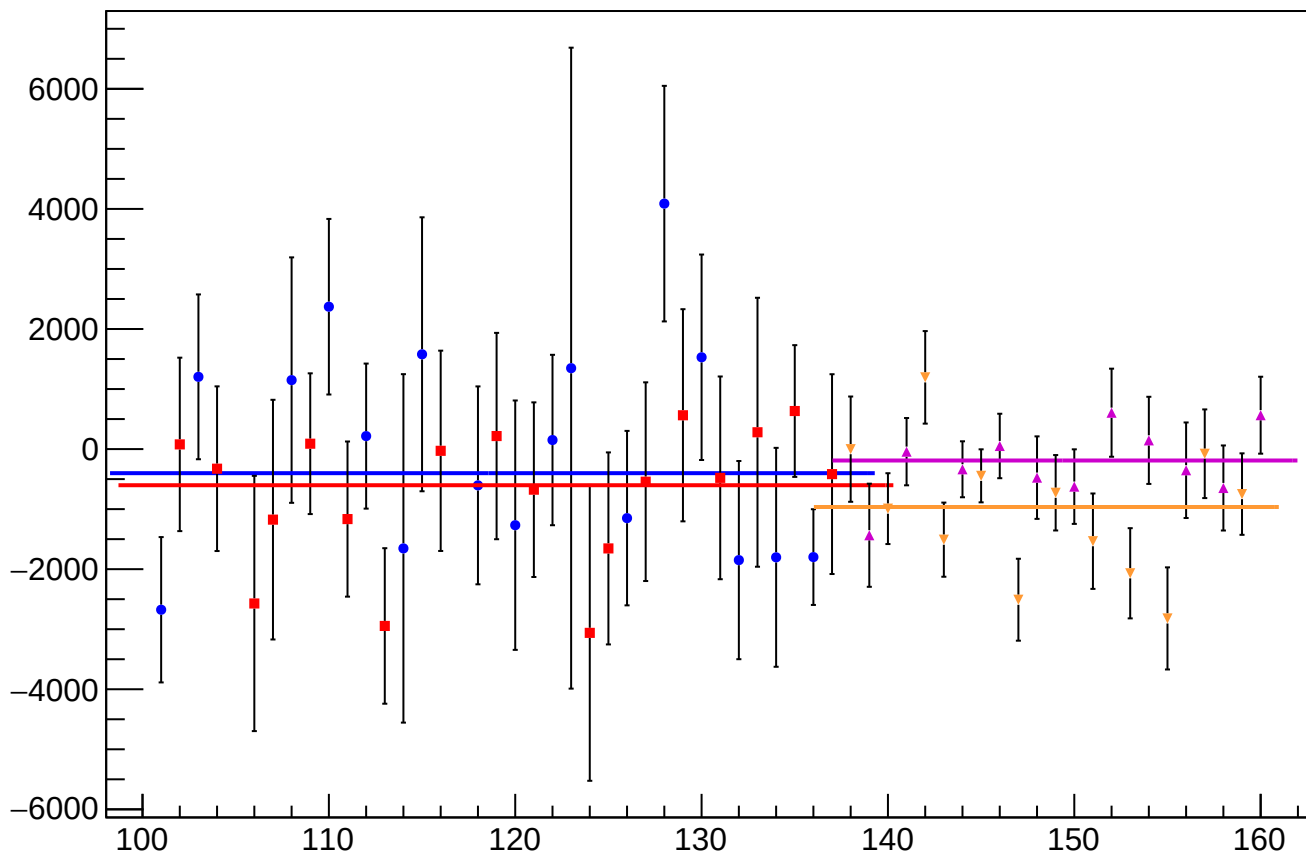
Left In: 73.120 $\pm$ 0.017 χ^2 /NDF: 170497.4/10

+ sign 75.445 $\pm$ 0.014 χ^2 /NDF: 769827.8/28

All: 75.673 $\pm$ 0.010 χ^2 /NDF: 1462884.9/57

- sign 75.901 $\pm$ 0.014 χ^2 /NDF: 692504.7/28

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -964.509 $\pm$ 192.310 χ^2 /NDF: 25.5/11

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

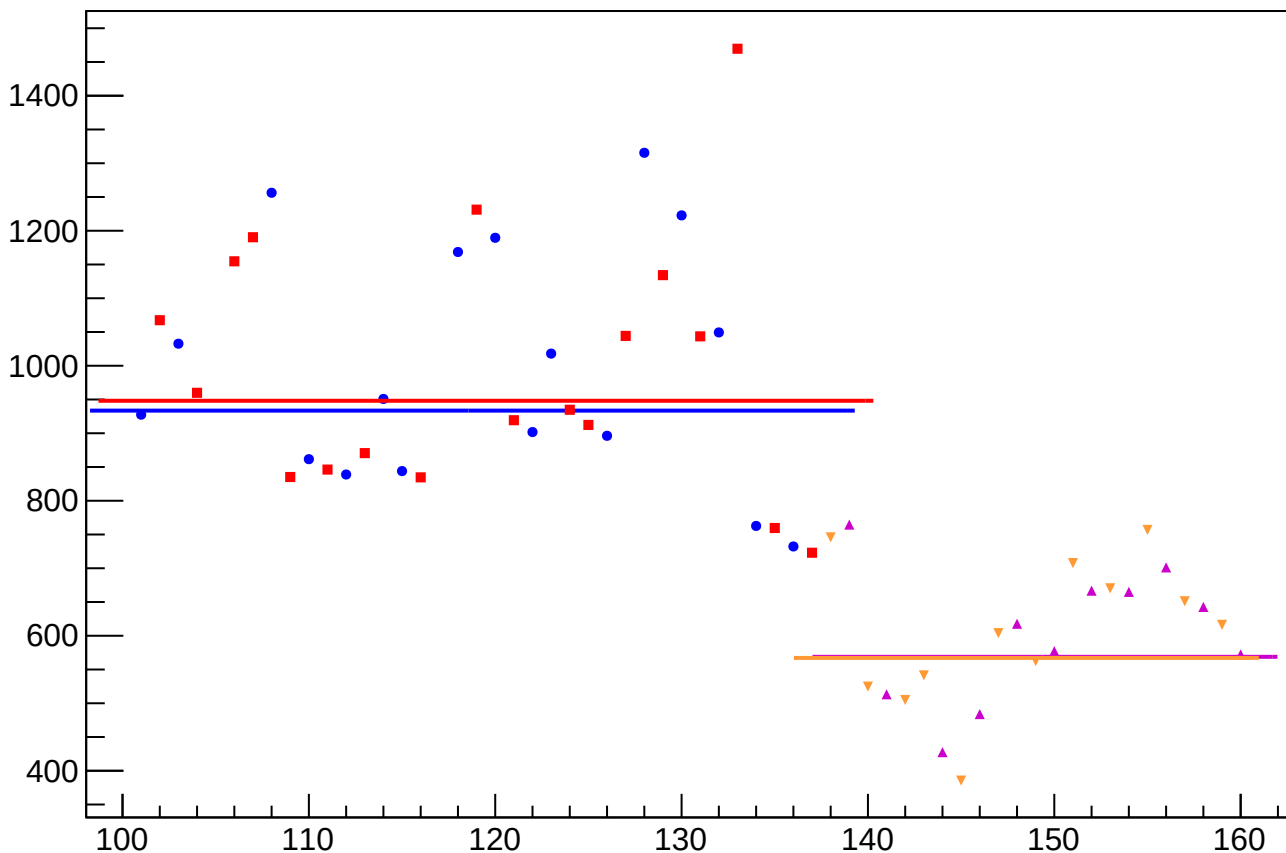
Left In: -190.032 $\pm$ 192.124 χ^2 /NDF: 6.4/10

+ sign -843.888 $\pm$ 170.488 χ^2 /NDF: 49.2/28

All: -560.879 $\pm$ 120.336 χ^2 /NDF: 70.8/57

- sign -279.899 $\pm$ 169.875 χ^2 /NDF: 16.0/28

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 567.166 $\pm$ 0.136 χ^2 /NDF: 690569.6/11

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

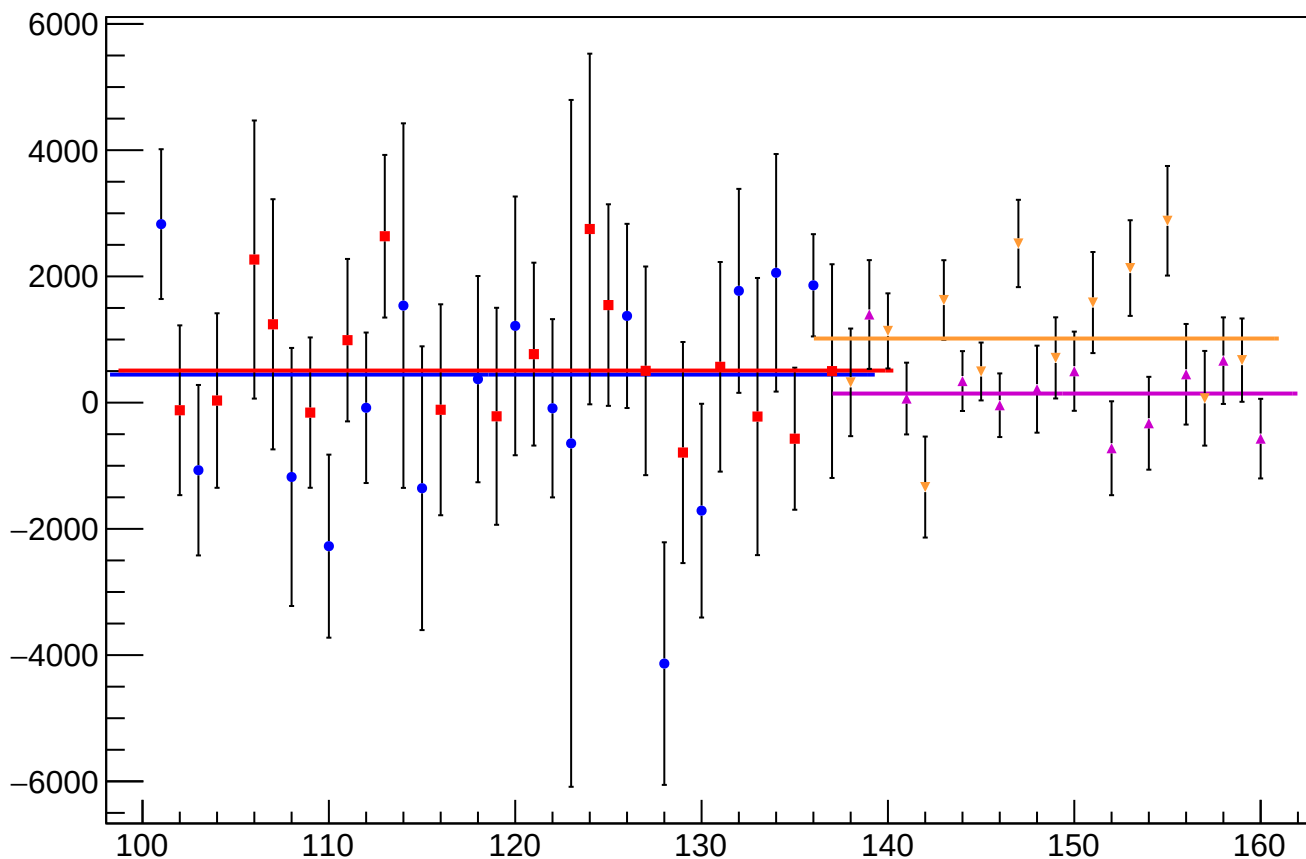
Left In: 568.798 $\pm$ 0.136 χ^2 /NDF: 515916.1/10

+ sign 645.594 $\pm$ 0.121 χ^2 /NDF: 2686749.8/28

All: 648.592 $\pm$ 0.085 χ^2 /NDF: 5310266.7/57

- sign 651.568 $\pm$ 0.120 χ^2 /NDF: 2622284.8/28

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1015.846 $\pm$ 195.207 χ^2 /NDF: 25.7/11

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

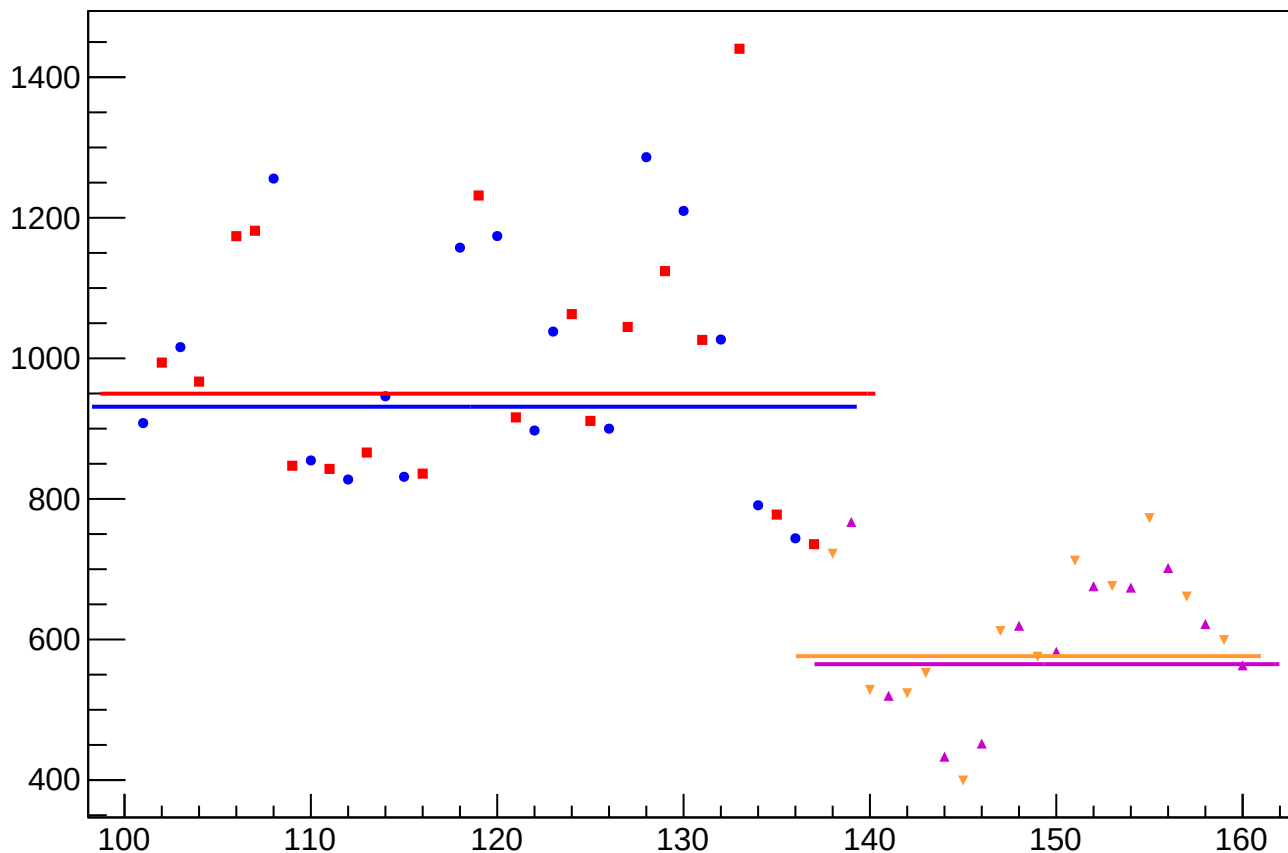
Left In: 143.896 $\pm$ 191.262 χ^2 /NDF: 6.5/10

+ sign 889.939 $\pm$ 172.354 χ^2 /NDF: 50.5/28

All: 550.392 $\pm$ 120.787 χ^2 /NDF: 72.8/57

- sign 222.683 $\pm$ 169.323 χ^2 /NDF: 14.6/28

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 ± 0.260 χ^2/NDF : 400242.2/16

Left Out: 576.348 ± 0.138 χ^2/NDF : 608844.6/11

Right Out: 949.740 ± 0.257 χ^2/NDF : 365550.8/17

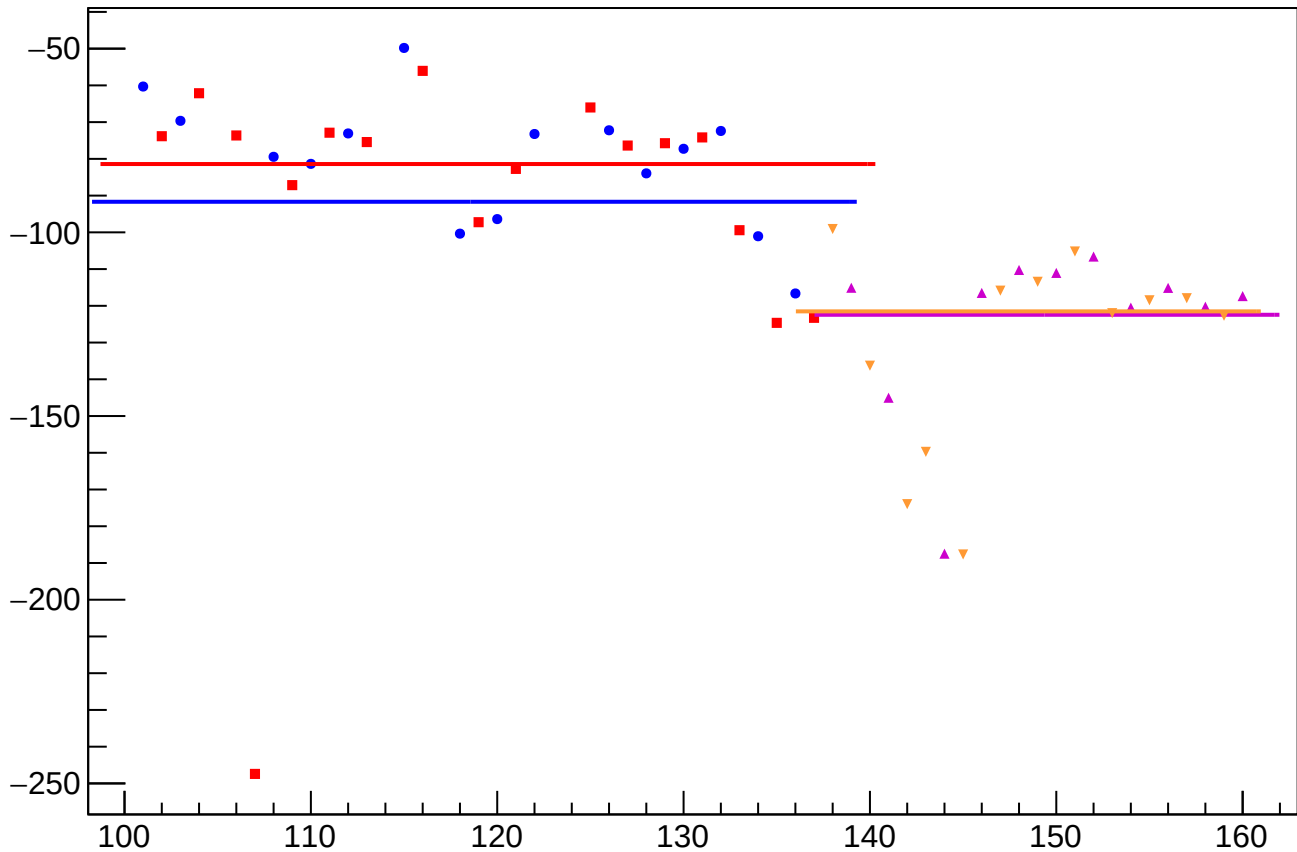
Left In: 564.892 ± 0.135 χ^2/NDF : 552586.6/10

+ sign 654.570 ± 0.122 χ^2/NDF : 2465944.3/28

All: 651.286 ± 0.085 χ^2/NDF : 5136625.0/57

- sign 648.117 ± 0.120 χ^2/NDF : 2669253.8/28

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -121.510 ± 0.084 χ^2/NDF : 21814.0/11

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

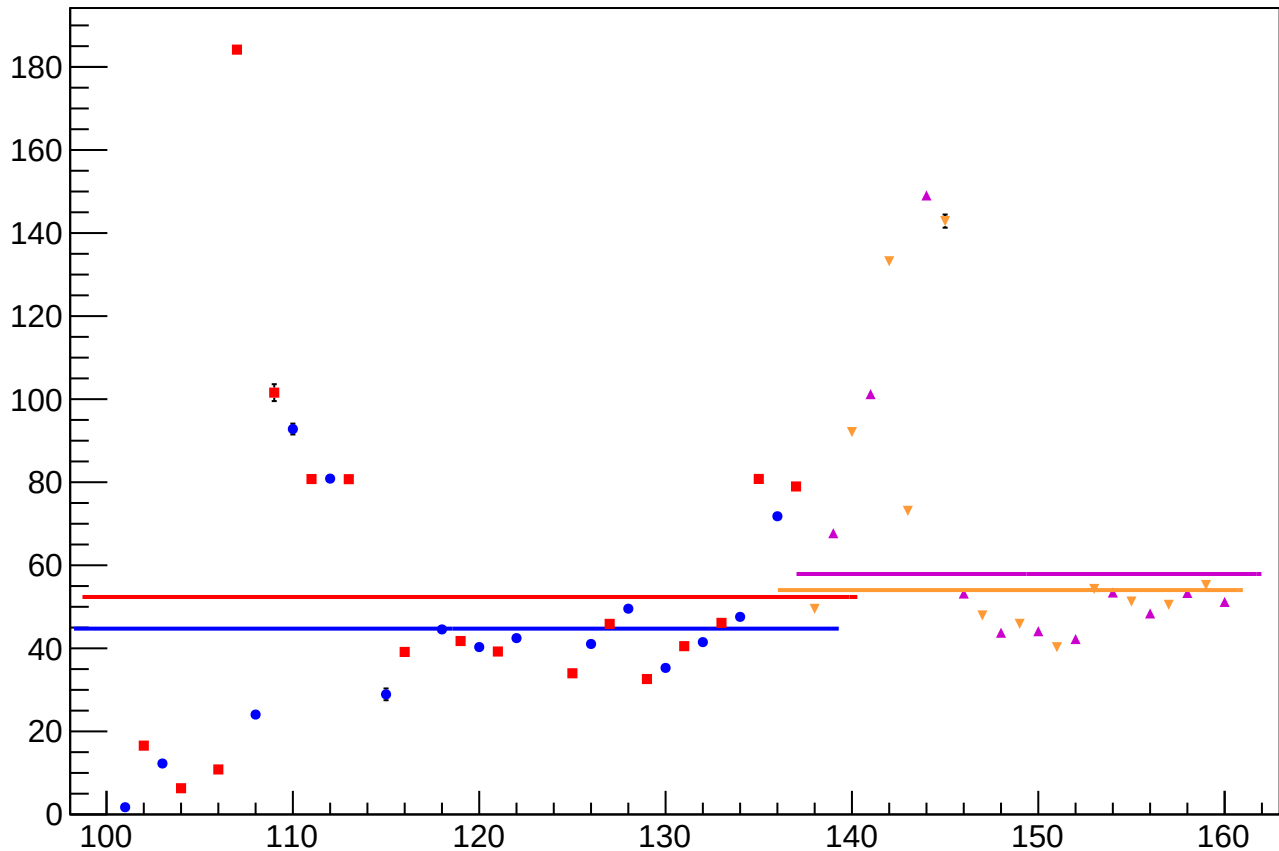
Left In: -122.440 ± 0.079 χ^2/NDF : 42422.9/10

+ sign -103.851 ± 0.054 χ^2/NDF : 160254.5/26

All: -104.993 ± 0.041 χ^2/NDF : 351501.0/54

- sign -106.473 ± 0.061 χ^2/NDF : 190218.1/27

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 54.030 $\pm$ 0.069 χ^2 /NDF:41535.2/11

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

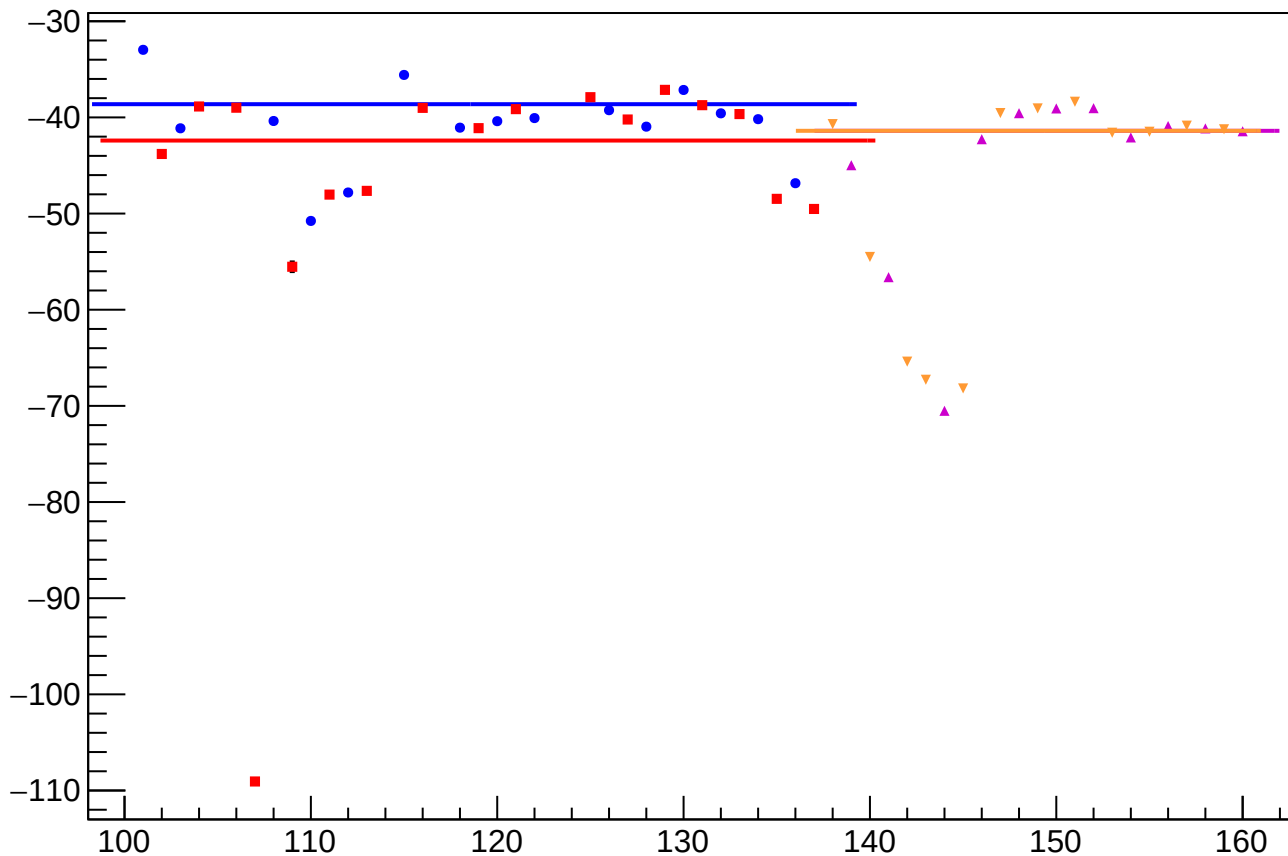
Left In: 57.903 $\pm$ 0.067 χ^2 /NDF:106764.9/10

+ sign 48.797 $\pm$ 0.045 χ^2 /NDF: 136488.6/26

All: 51.715 $\pm$ 0.036 χ^2 /NDF: 325107.9/54

- sign 56.441 $\pm$ 0.058 χ^2 /NDF: 177830.3/27

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.394 ± 0.009 χ^2/NDF : 185303.1/11

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

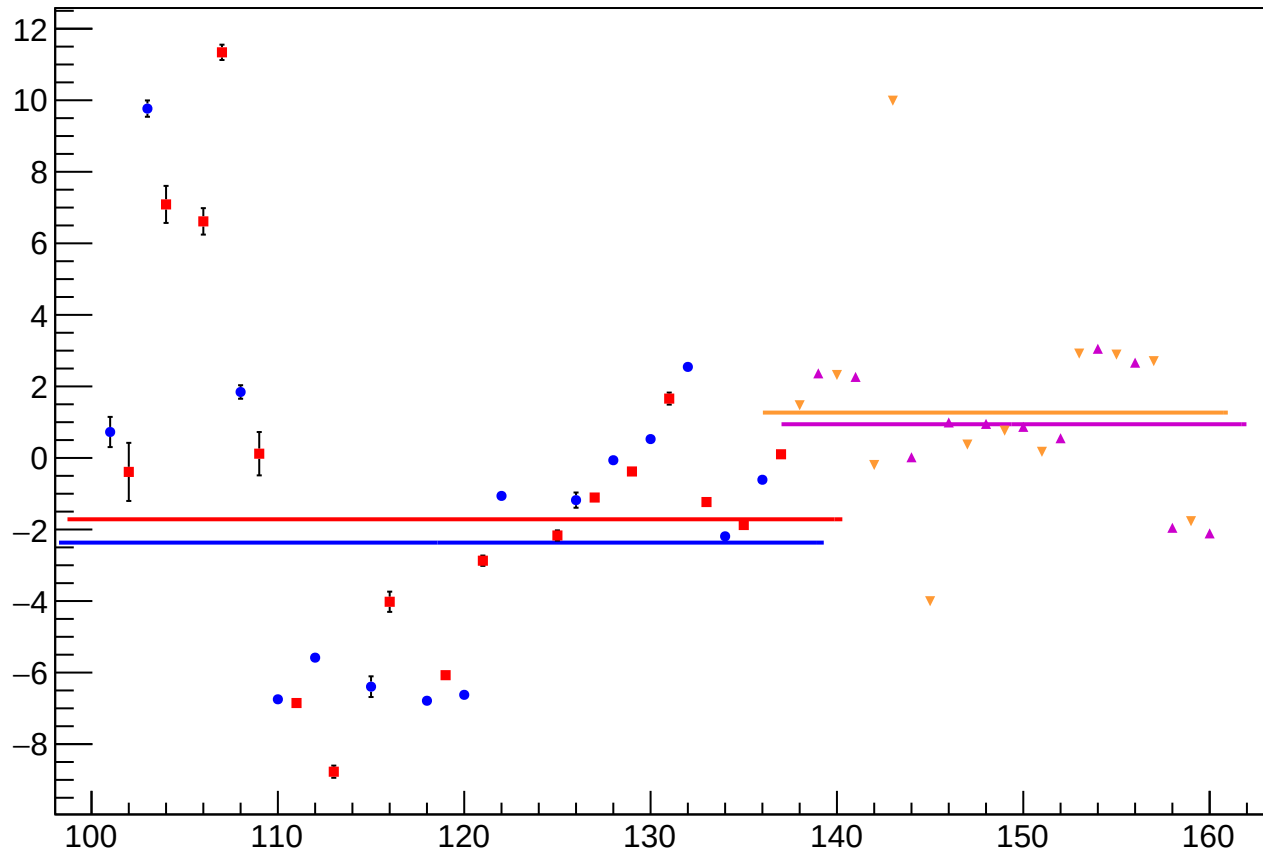
Left In: -41.396 ± 0.010 χ^2/NDF : 142430.8/10

+ sign -39.838 ± 0.006 χ^2/NDF : 474534.4/26

All: -40.371 ± 0.005 χ^2/NDF : 912269.7/54

- sign -41.592 ± 0.009 χ^2/NDF : 413385.8/27

dit_usl_4aY_slope vs Slug



Right In: -2.367+/-0.014 χ^2/NDF : 28797.3/14

Left Out: 1.268+/-0.010 χ^2/NDF : 38570.5/11

Right Out: -1.715+/-0.027 χ^2/NDF : 12719.3/16

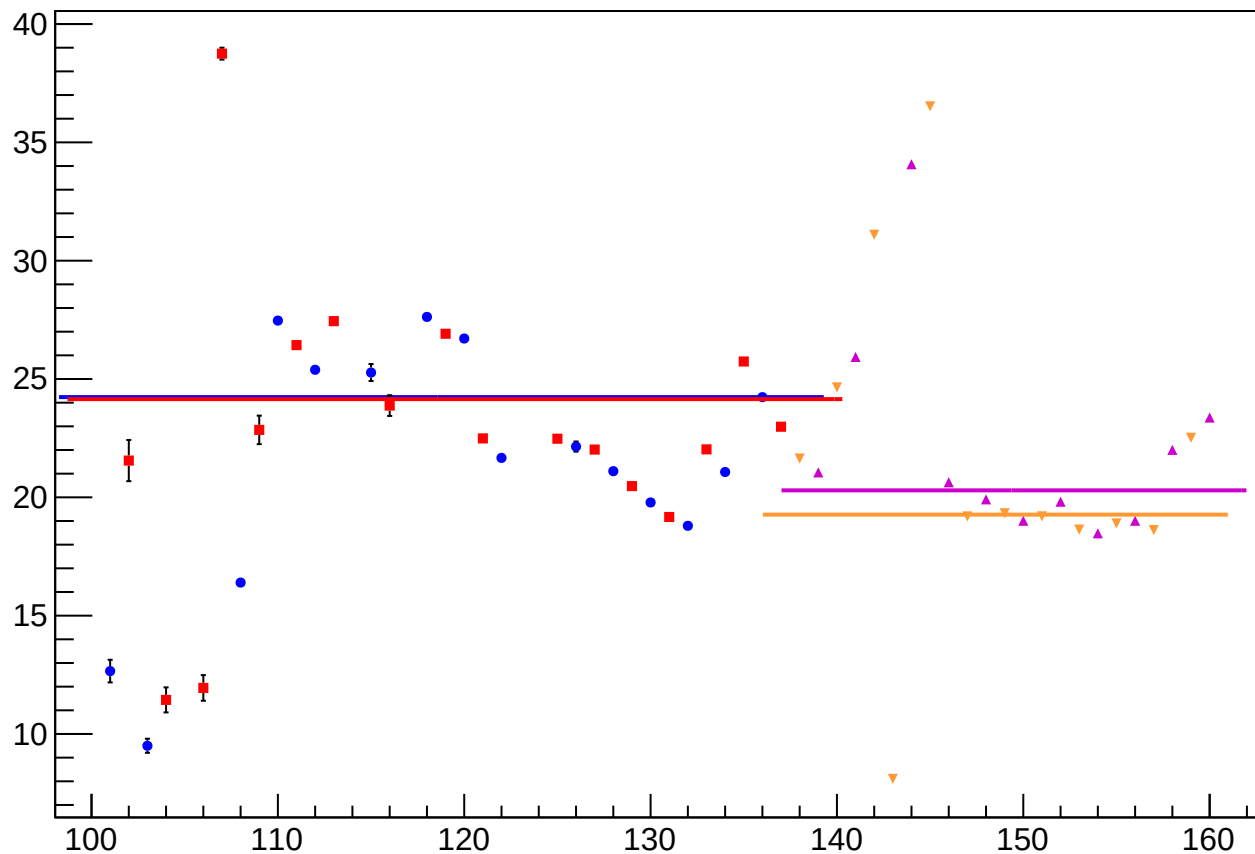
Left In: 0.943+/-0.009 χ^2/NDF : 36691.2/10

+ sign 0.030+/-0.008 χ^2/NDF : 111350.5/26

All: 0.338+/-0.006 χ^2/NDF : 172423.2/54

- sign 0.674+/-0.009 χ^2/NDF : 58125.5/27

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 19.269 $\pm$ 0.010 χ^2 /NDF: 48070.0/11

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

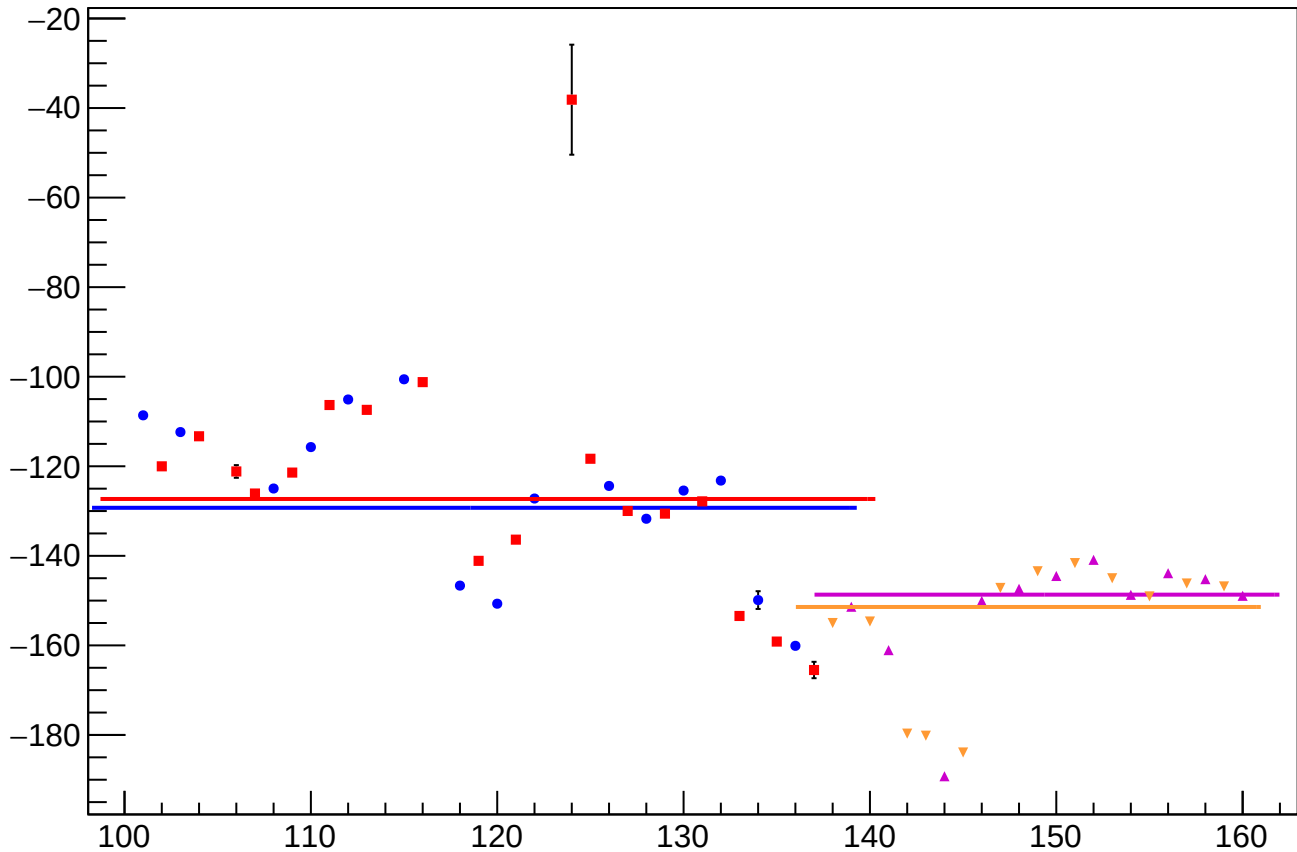
Left In: 20.295 $\pm$ 0.009 χ^2 /NDF: 66121.3/10

+ sign 20.152 $\pm$ 0.009 χ^2 /NDF: 111771.3/26

All: 20.480 $\pm$ 0.006 χ^2 /NDF: 215478.2/54

- sign 20.740 $\pm$ 0.008 χ^2 /NDF: 101477.8/27

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -151.422 ± 0.073 χ^2/NDF : 25393.4/11

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

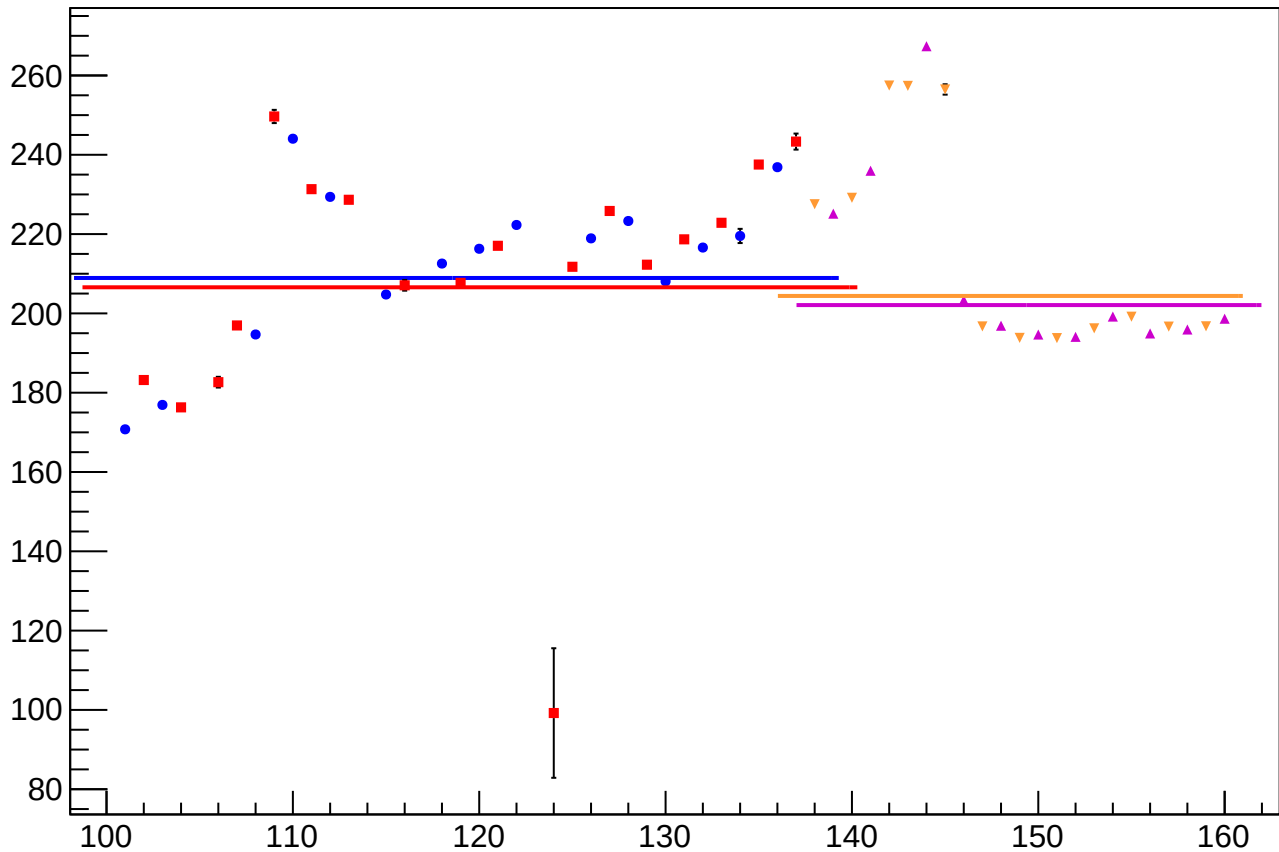
Left In: -148.670 ± 0.063 χ^2/NDF : 20820.7/10

+ sign -142.329 ± 0.056 χ^2/NDF : 98041.2/26

All: -141.606 ± 0.038 χ^2/NDF : 189996.8/55

- sign -141.024 ± 0.050 χ^2/NDF : 91657.1/28

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 204.401 $\pm$ 0.060 χ^2 /NDF: 99152.0/11

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

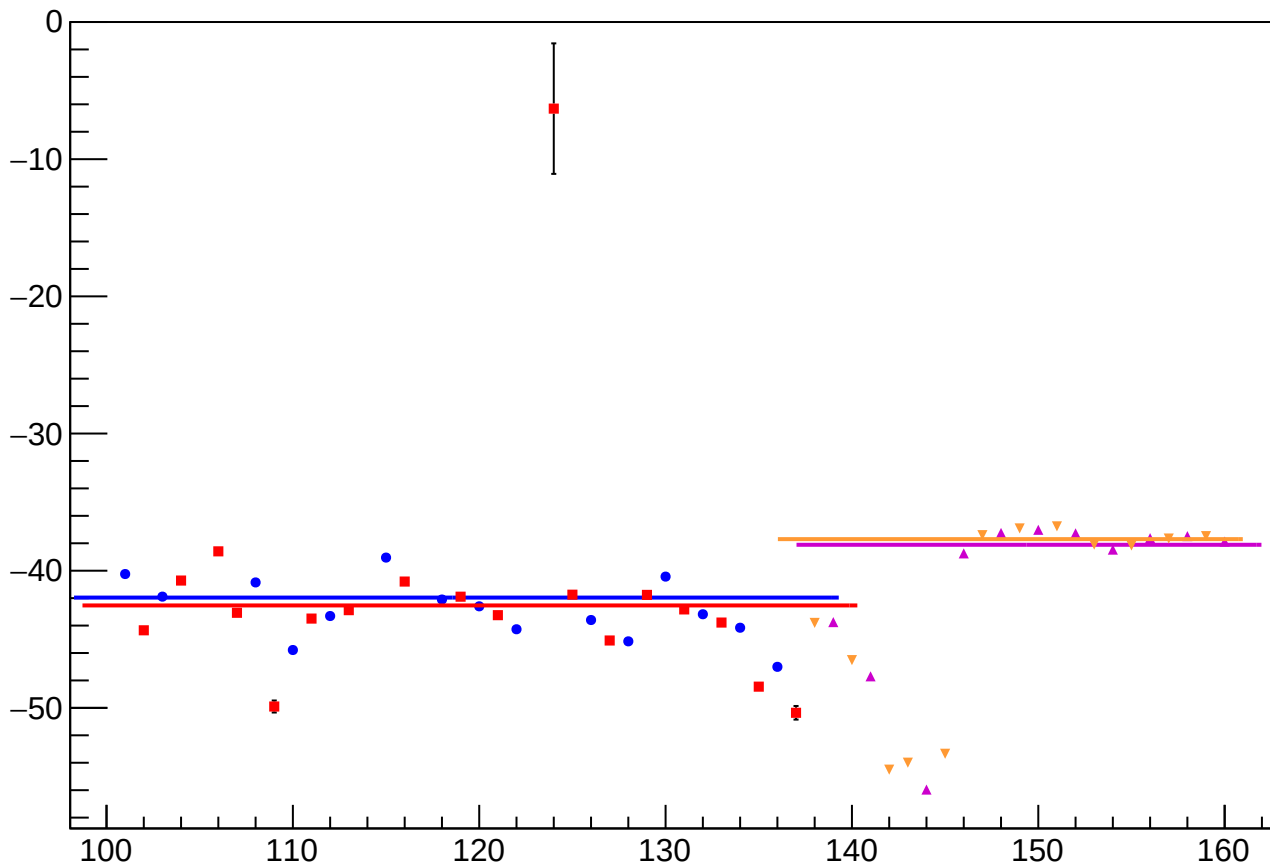
Left In: 202.096 $\pm$ 0.054 χ^2 /NDF: 74642.1/10

+ sign 205.813 $\pm$ 0.050 χ^2 /NDF: 145614.3/26

All: 204.523 $\pm$ 0.034 χ^2 /NDF: 271736.3/55

- sign 203.442 $\pm$ 0.046 χ^2 /NDF: 124887.3/28

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.698 ± 0.005 χ^2/NDF : 214731.8/11

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

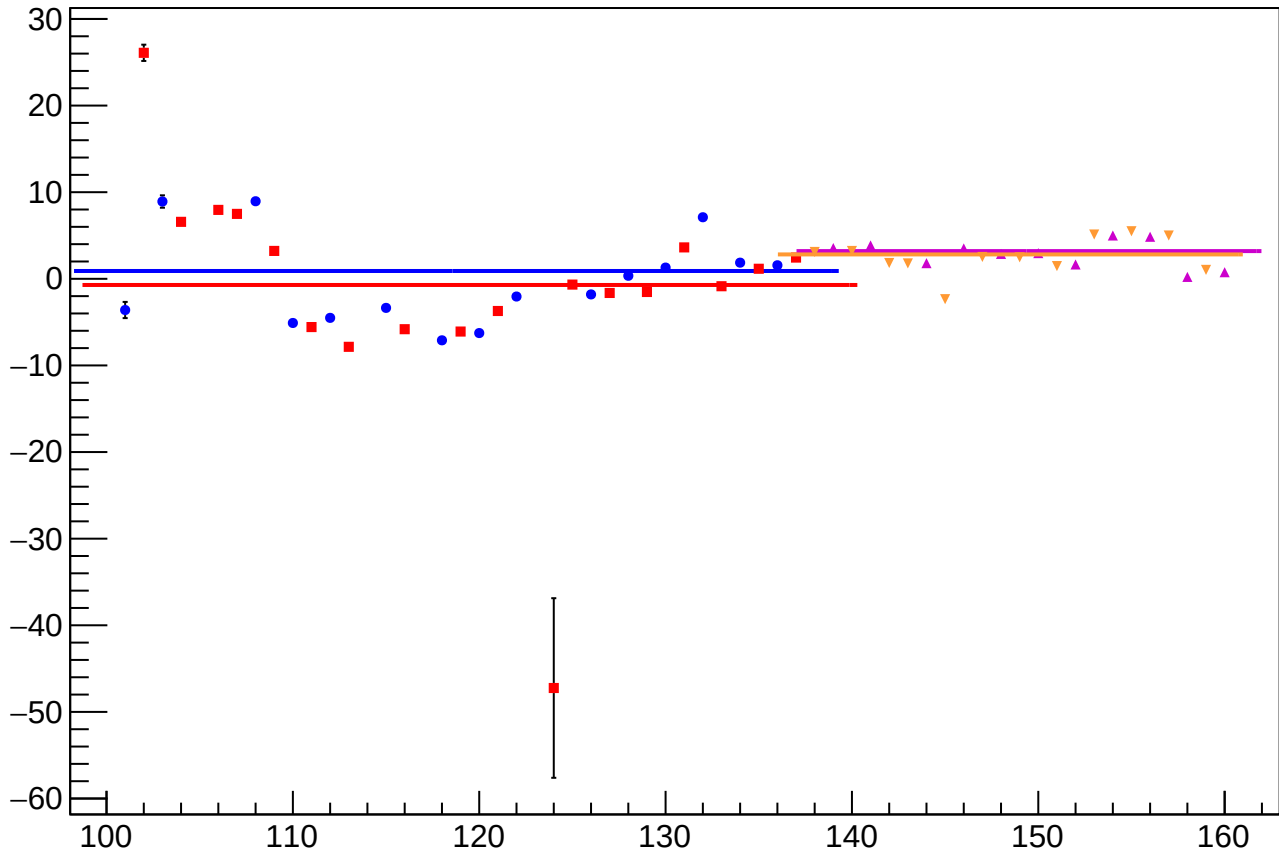
Left In: -38.110 ± 0.005 χ^2/NDF : 128954.2/10

+ sign -38.119 ± 0.005 χ^2/NDF : 306146.8/26

All: -38.249 ± 0.004 χ^2/NDF : 485580.0/55

- sign -38.402 ± 0.005 χ^2/NDF : 177902.0/28

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.816 ± 0.009 χ^2/NDF : 35451.6/11

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

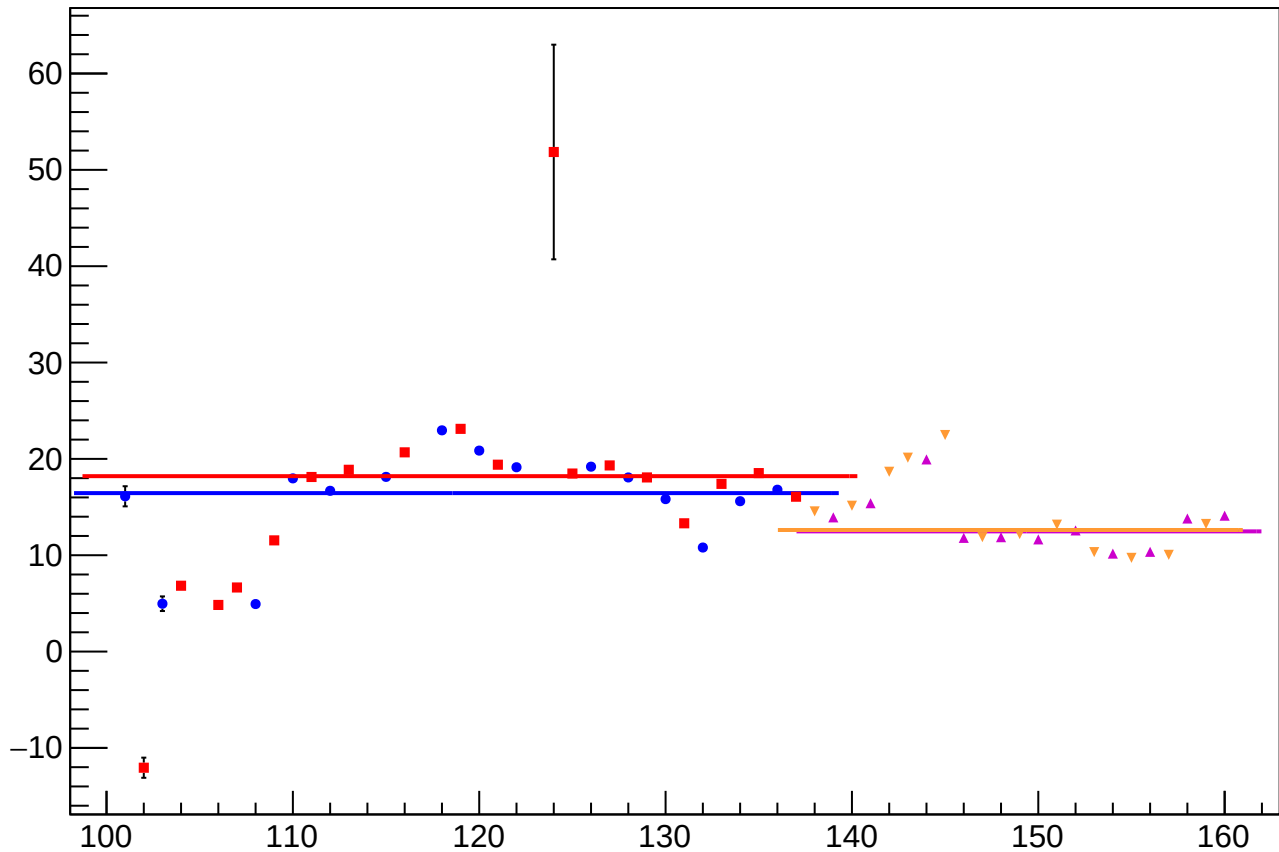
Left In: 3.200 ± 0.009 χ^2/NDF : 34774.2/10

+ sign 2.473 ± 0.008 χ^2/NDF : 64064.6/26

All: 2.602 ± 0.006 χ^2/NDF : 152808.0/55

- sign 2.729 ± 0.008 χ^2/NDF : 88283.1/28

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 12.619 ± 0.011 $\chi^2/\text{NDF}: 57954.8/11$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

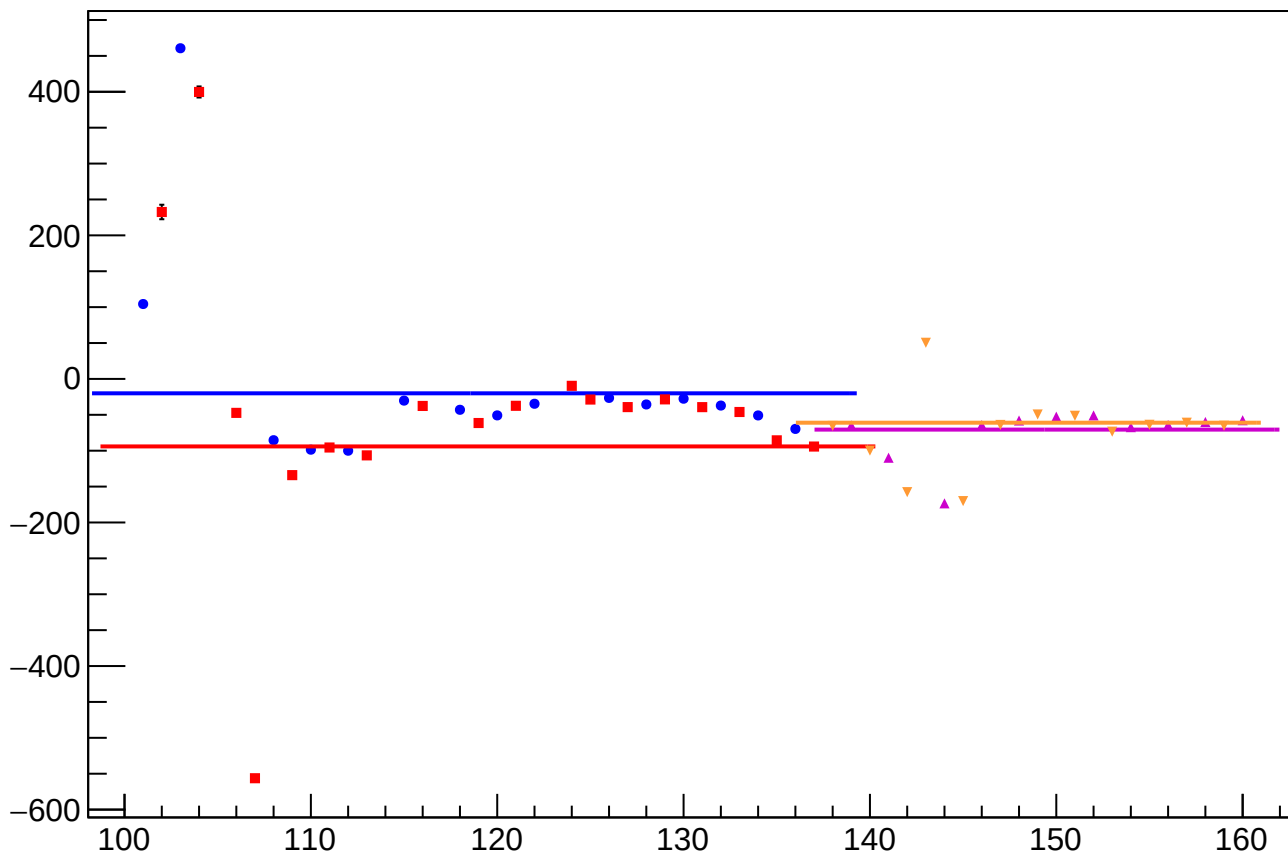
Left In: 12.476 ± 0.011 $\chi^2/\text{NDF}: 26129.0/10$

+ sign 13.253 ± 0.010 $\chi^2/\text{NDF}: 92665.7/26$

All: 13.513 ± 0.007 $\chi^2/\text{NDF}: 208691.4/55$

- sign 13.758 ± 0.010 $\chi^2/\text{NDF}: 114698.6/28$

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -60.996 ± 0.133 $\chi^2/\text{NDF}: 45117.9/11$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

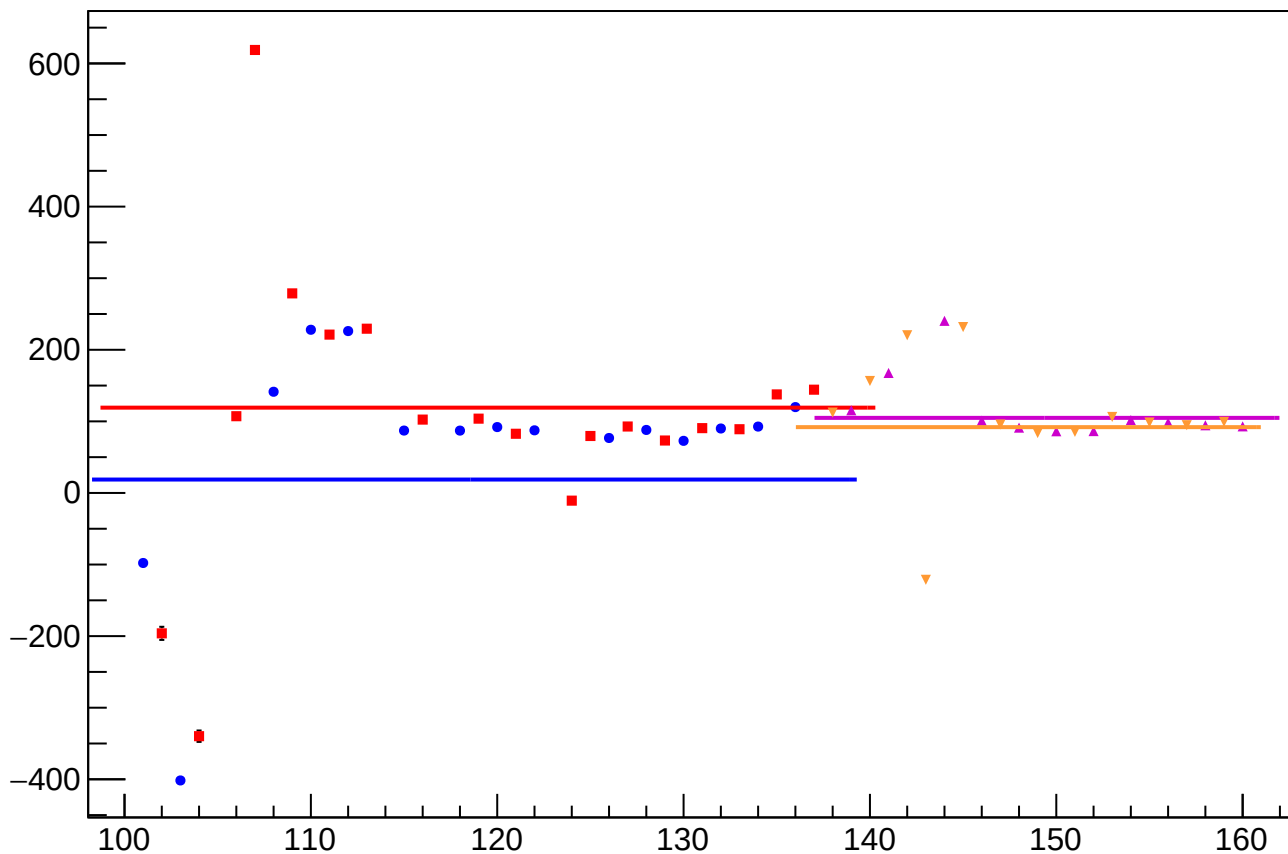
Left In: -70.626 ± 0.153 $\chi^2/\text{NDF}: 35983.4/10$

+ sign -43.404 ± 0.100 $\chi^2/\text{NDF}: 527327.4/26$

All: -93.139 ± 0.012 $\chi^2/\text{NDF}: 923220.9/55$

- sign -93.897 ± 0.012 $\chi^2/\text{NDF}: 146732.1/28$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 χ^2/NDF : 1101803.8/14

Left Out: 91.934 ± 0.112 χ^2/NDF : 167295.6/11

Right Out: 119.167 ± 0.199 χ^2/NDF : 87450.0/17

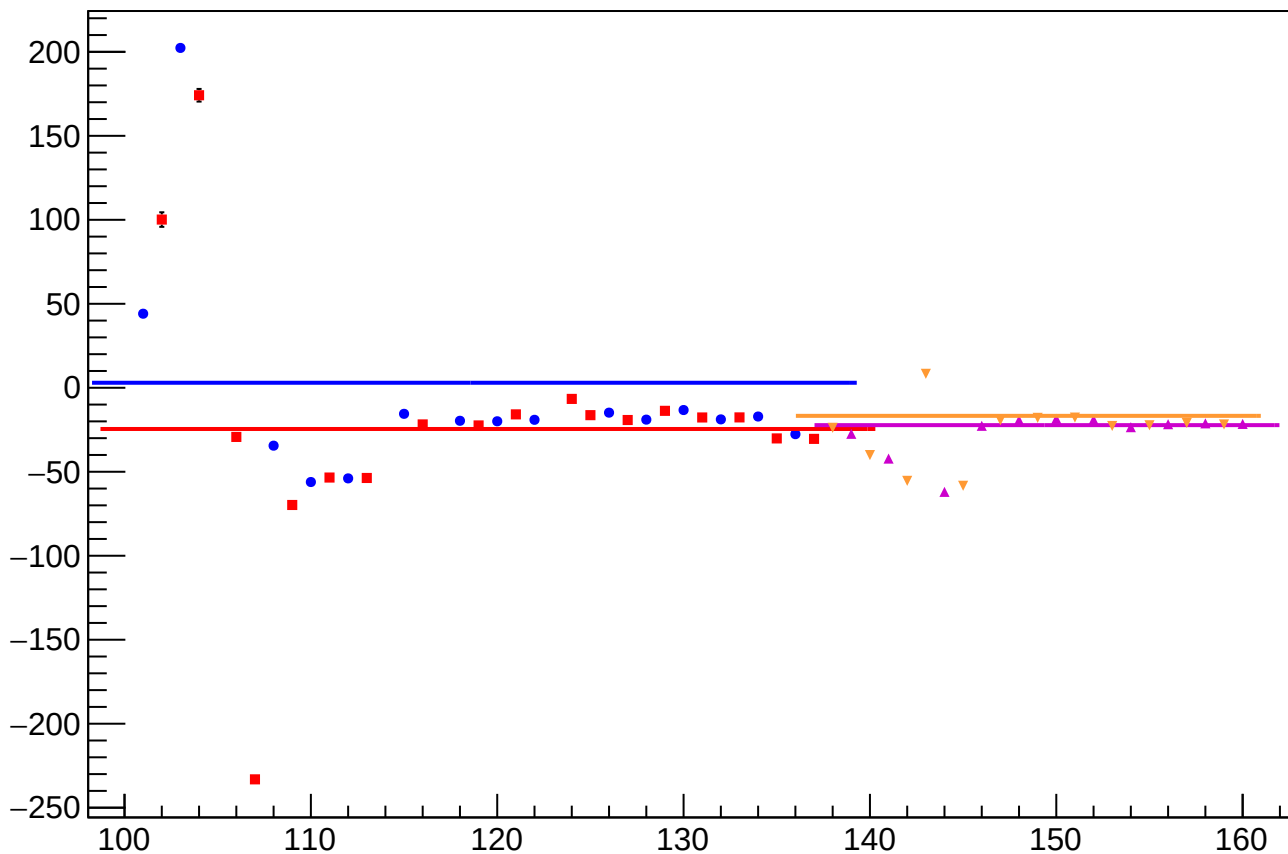
Left In: 104.896 ± 0.131 χ^2/NDF : 57062.9/10

+ sign 66.069 ± 0.090 χ^2/NDF : 1418932.8/26

All: 83.523 ± 0.070 χ^2/NDF : 1659195.0/55

- sign 109.221 ± 0.110 χ^2/NDF : 148088.3/28

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.709 ± 0.016 χ^2/NDF : 568132.5/11

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

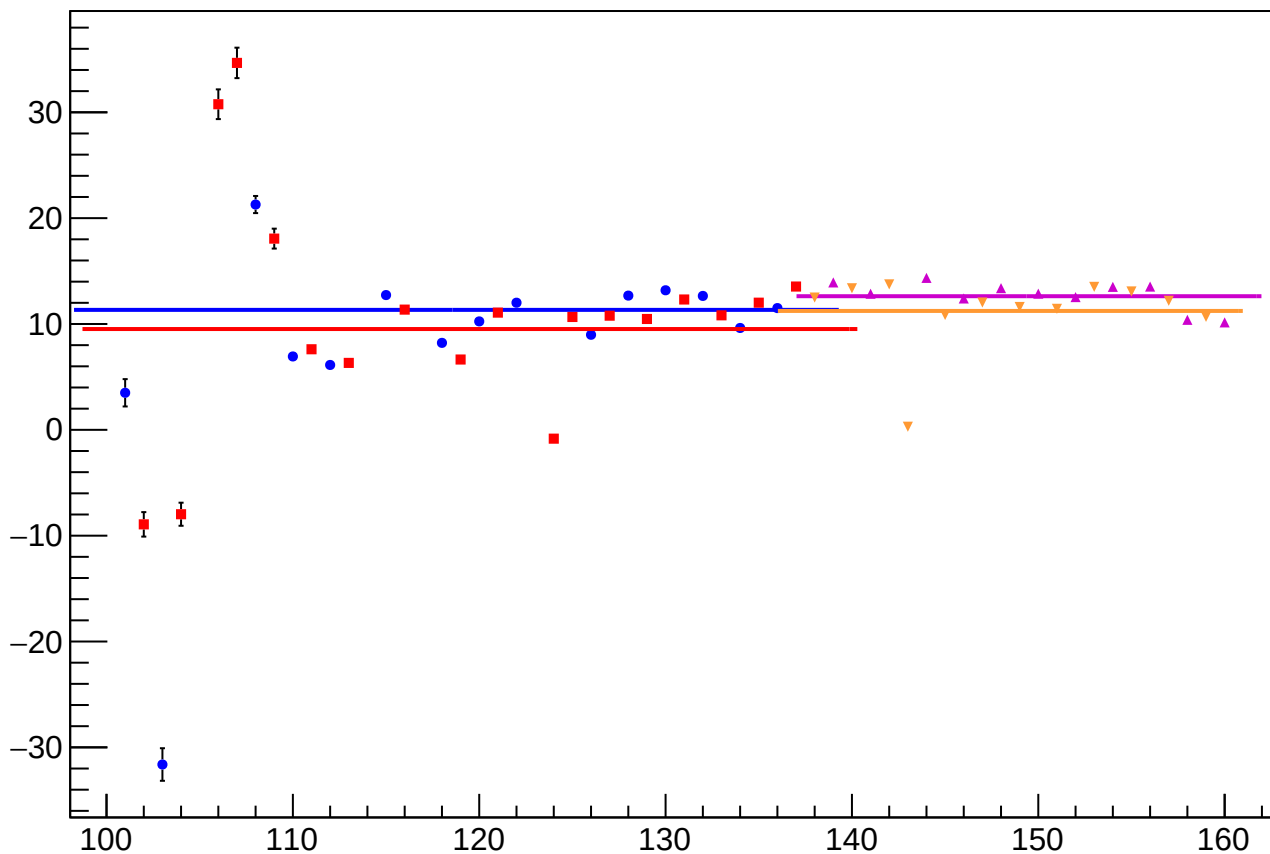
Left In: -22.242 ± 0.019 χ^2/NDF : 117478.7/10

+ sign -11.788 ± 0.013 χ^2/NDF : 4467642.0/26

All: -15.815 ± 0.011 χ^2/NDF : 5005250.2/55

- sign -22.609 ± 0.017 χ^2/NDF : 296282.7/28

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.234 $\pm$ 0.021 χ^2 /NDF: 27906.7/11

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

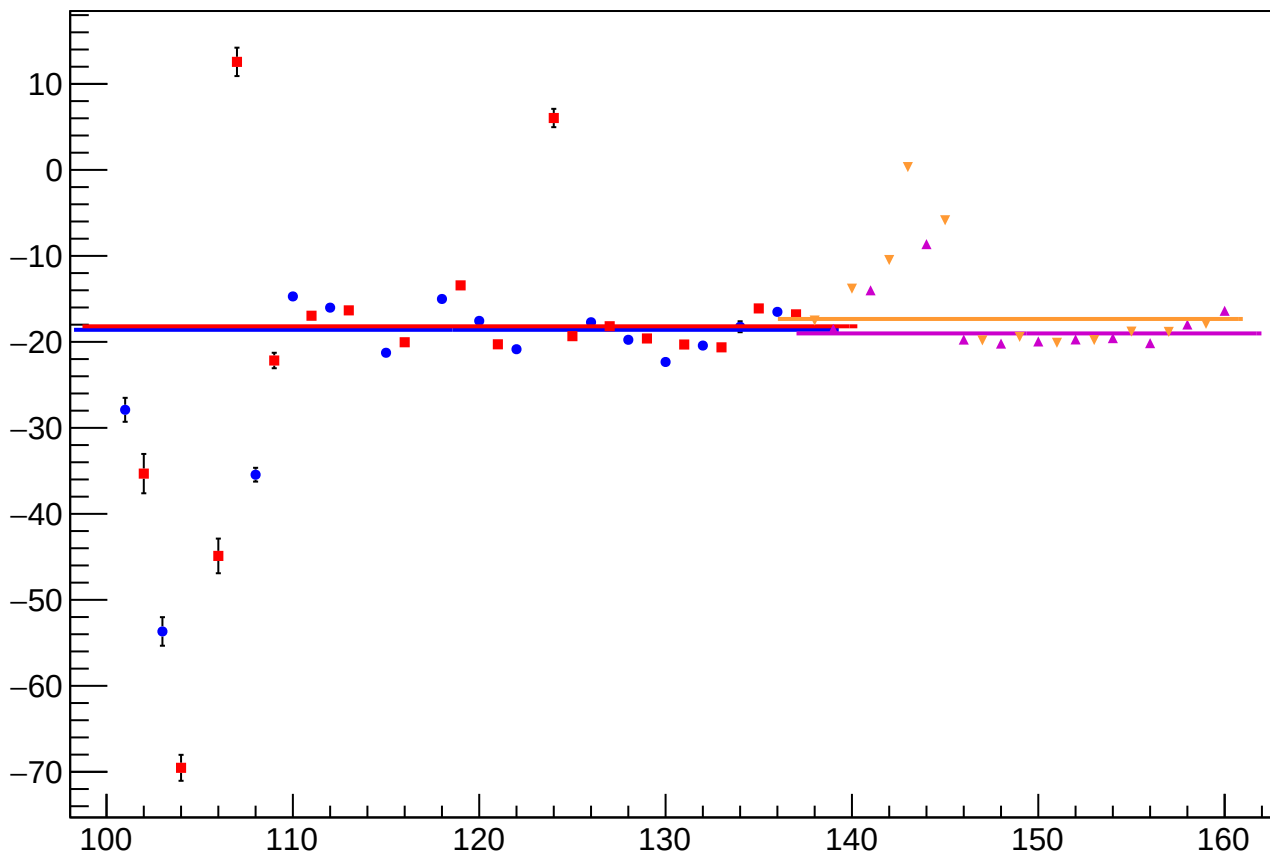
Left In: 12.625 $\pm$ 0.018 χ^2 /NDF: 4529.0/10

+ sign 11.258 $\pm$ 0.018 χ^2 /NDF: 30318.3/26

All: 11.796 $\pm$ 0.012 χ^2 /NDF: 44195.2/55

- sign 12.250 $\pm$ 0.017 χ^2 /NDF: 12262.6/28

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.335 ± 0.023 χ^2/NDF : 43953.7/11

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

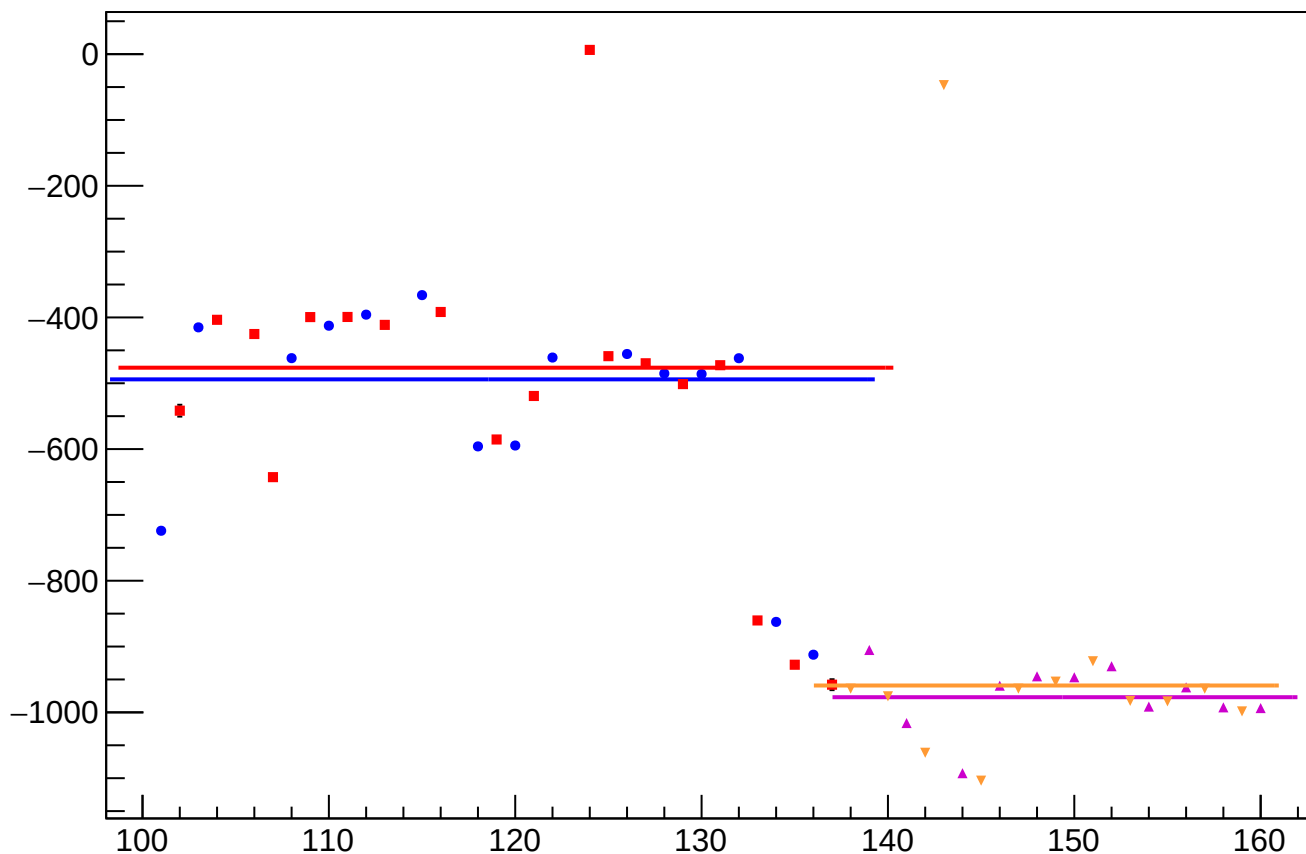
Left In: -19.016 ± 0.020 χ^2/NDF : 8104.5/10

+ sign -17.676 ± 0.019 χ^2/NDF : 50983.6/26

All: -18.306 ± 0.013 χ^2/NDF : 66265.2/55

- sign -18.897 ± 0.019 χ^2/NDF : 13224.9/28

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 $\chi^2/\text{NDF}: 325996.5/14$

Left Out: -959.180 ± 0.228 $\chi^2/\text{NDF}: 312167.8/11$

Right Out: -476.348 ± 0.185 $\chi^2/\text{NDF}: 594116.3/17$

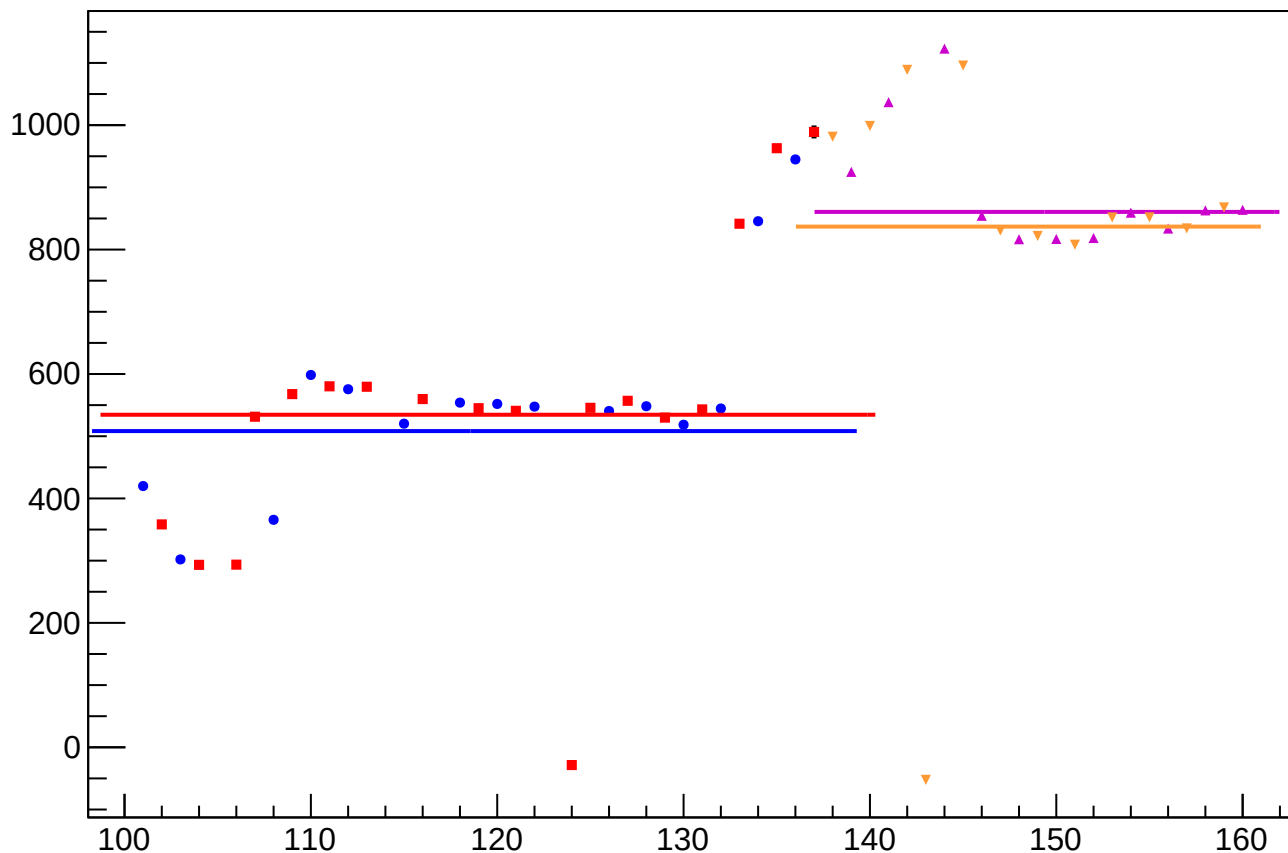
Left In: -976.961 ± 0.210 $\chi^2/\text{NDF}: 22835.8/10$

+ sign -730.543 ± 0.163 $\chi^2/\text{NDF}: 2679730.5/26$

All: -710.225 ± 0.106 $\chi^2/\text{NDF}: 6523821.8/55$

- sign -695.437 ± 0.139 $\chi^2/\text{NDF}: 3817156.1/28$

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 836.915+/-0.185 χ^2/NDF : 413344.2/11

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

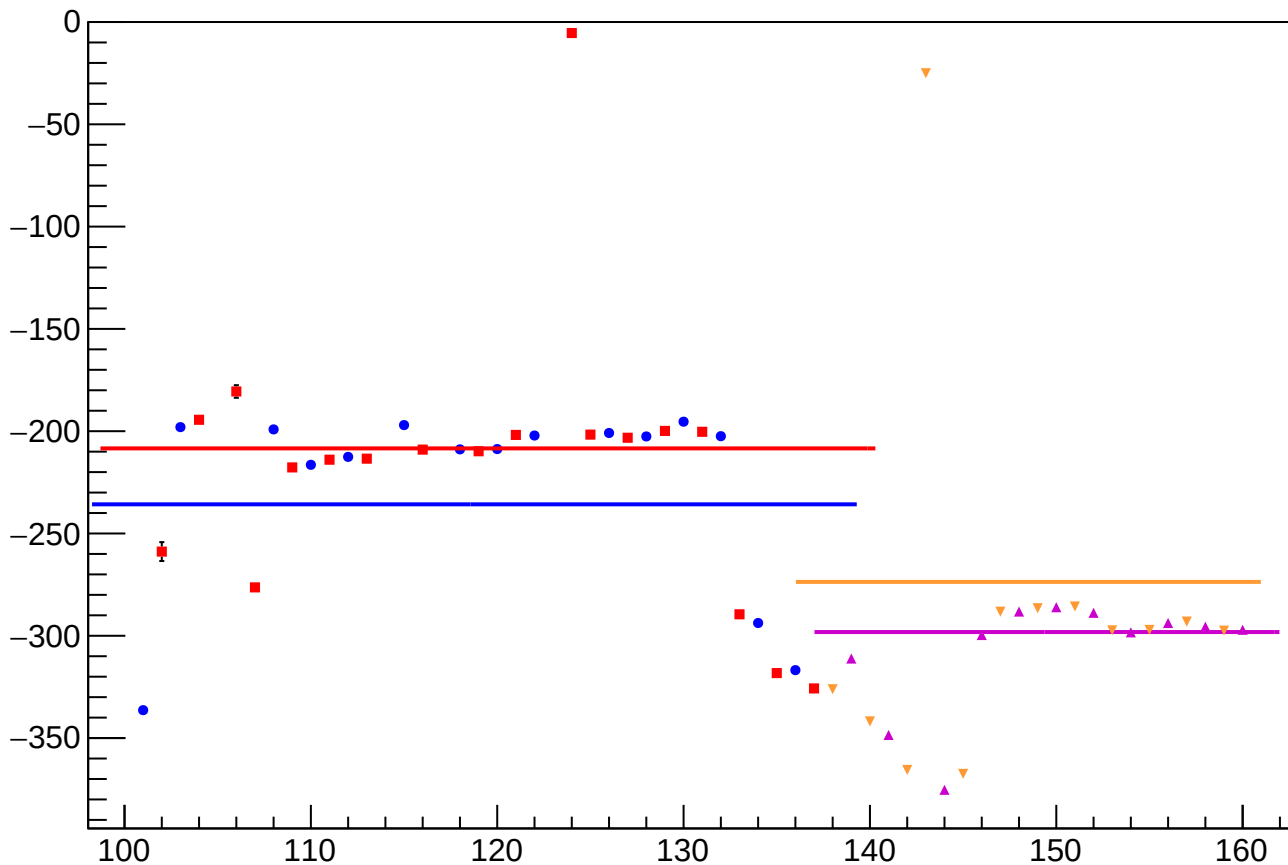
Left In: 860.546+/-0.180 χ^2/NDF : 86301.7/10

+ sign 702.351+/-0.142 χ^2/NDF : 2150933.5/26

All: 715.253+/-0.099 χ^2/NDF : 3956086.1/55

- sign 727.587+/-0.139 χ^2/NDF : 1788970.1/28

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 χ^2/NDF : 876219.5/14

Left Out: -273.665 ± 0.029 χ^2/NDF : 6307524.3/11

Right Out: -208.413 ± 0.047 χ^2/NDF : 375009.3/17

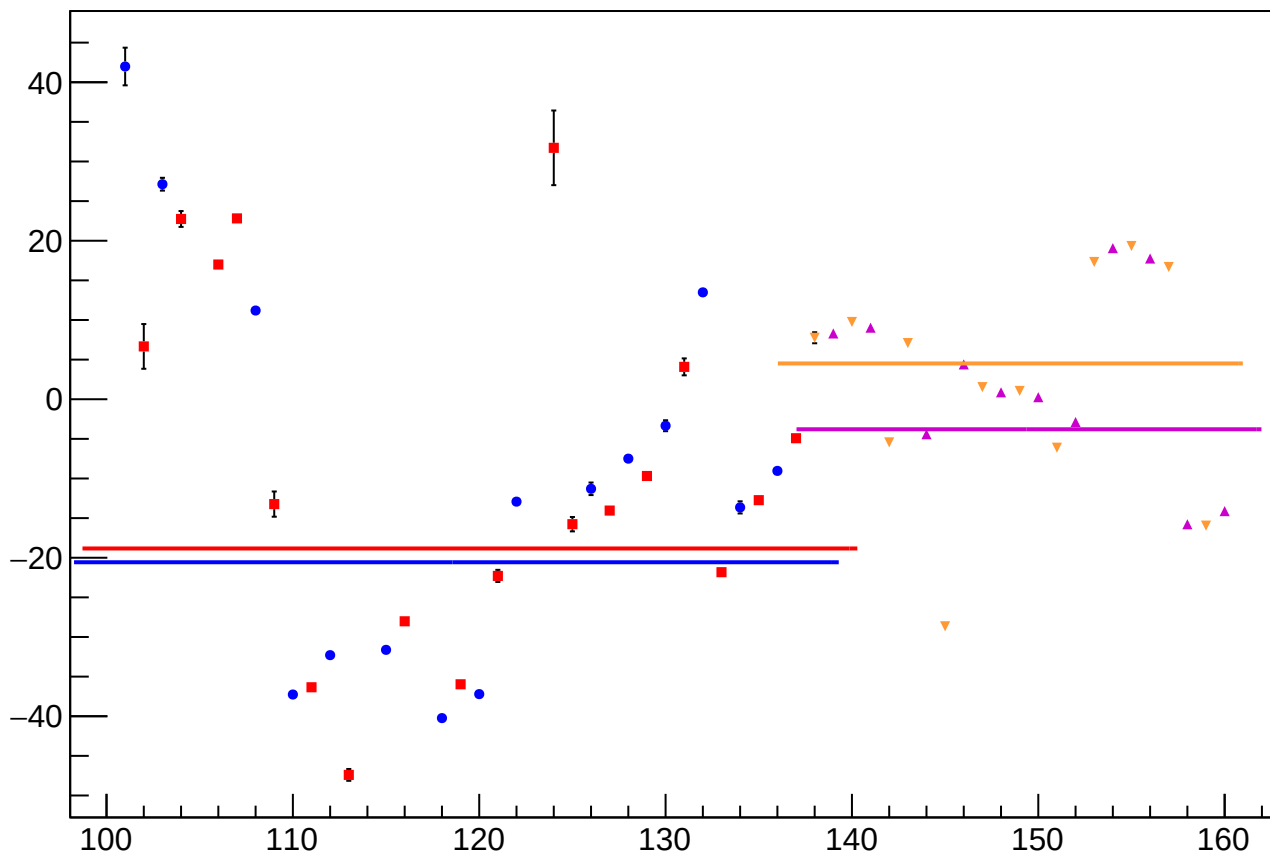
Left In: -298.170 ± 0.030 χ^2/NDF : 227089.2/10

+ sign -265.582 ± 0.025 χ^2/NDF : 7554668.3/26

All: -268.812 ± 0.018 χ^2/NDF : 10799690.7/5

- sign -271.979 ± 0.025 χ^2/NDF : 3213241.6/28

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 4.515 ± 0.032 χ^2/NDF : 155751.7/11

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

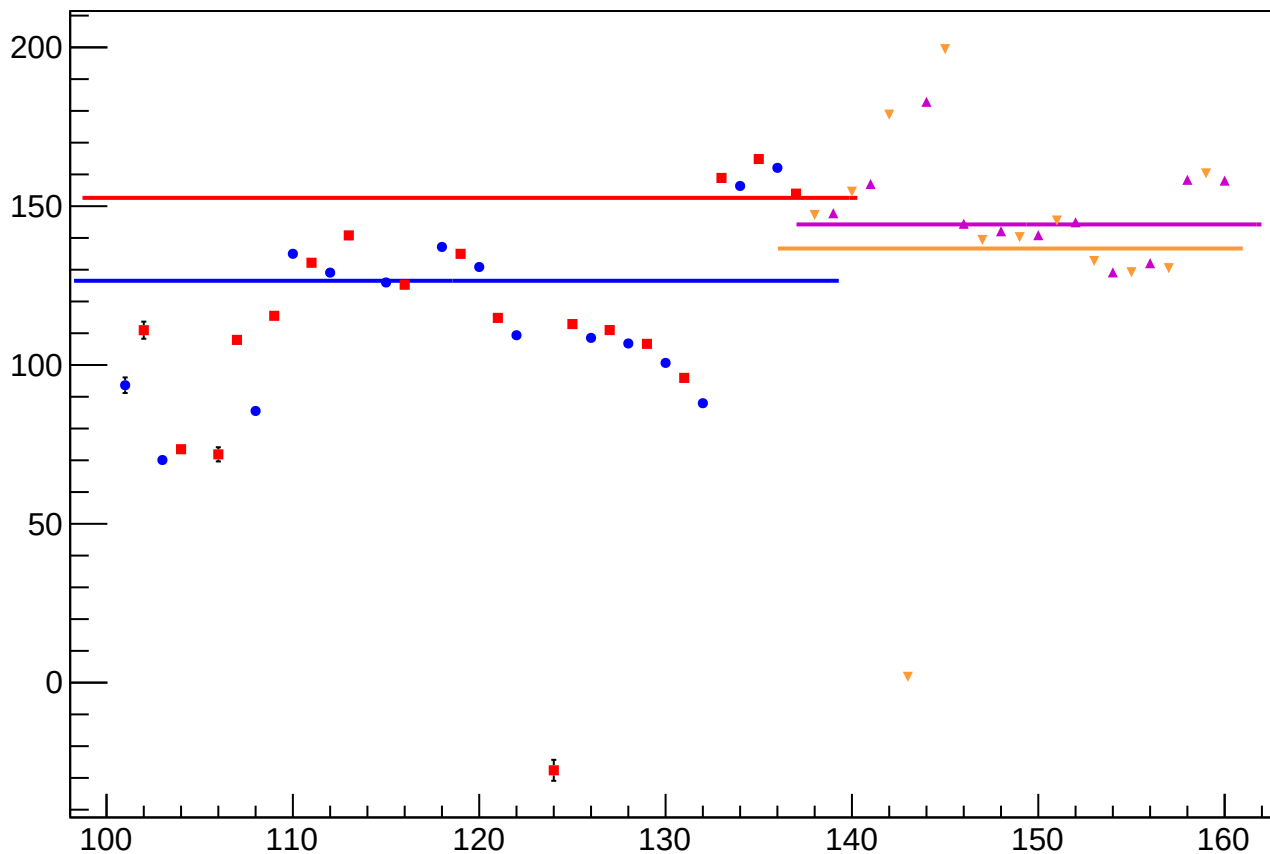
Left In: -3.789 ± 0.024 χ^2/NDF : 261291.0/10

+ sign 0.305 ± 0.029 χ^2/NDF : 322044.4/26

All: -2.606 ± 0.018 χ^2/NDF : 639064.7/55

- sign -4.509 ± 0.024 χ^2/NDF : 300612.3/28

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 136.678 $\pm$ 0.042 χ^2 /NDF:440229.7/11

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

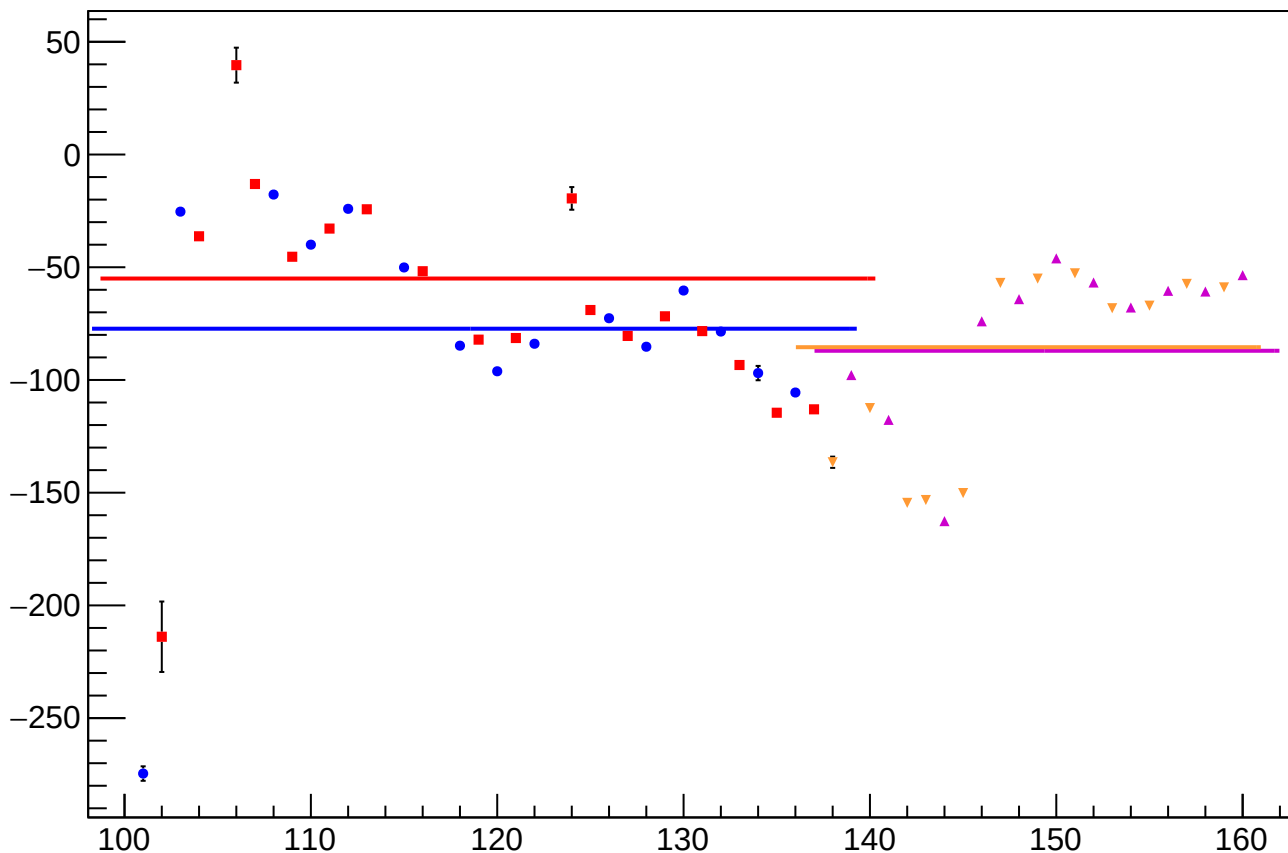
Left In: 144.256 $\pm$ 0.033 χ^2 /NDF:117757.7/10

+ sign 134.669 $\pm$ 0.037 χ^2 /NDF: 566935.9/26

All: 145.070 $\pm$ 0.019 χ^2 /NDF: 898737.4/55

- sign 148.808 $\pm$ 0.022 χ^2 /NDF: 226386.3/28

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -85.467 ± 0.165 χ^2/NDF : 53319.9/11

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

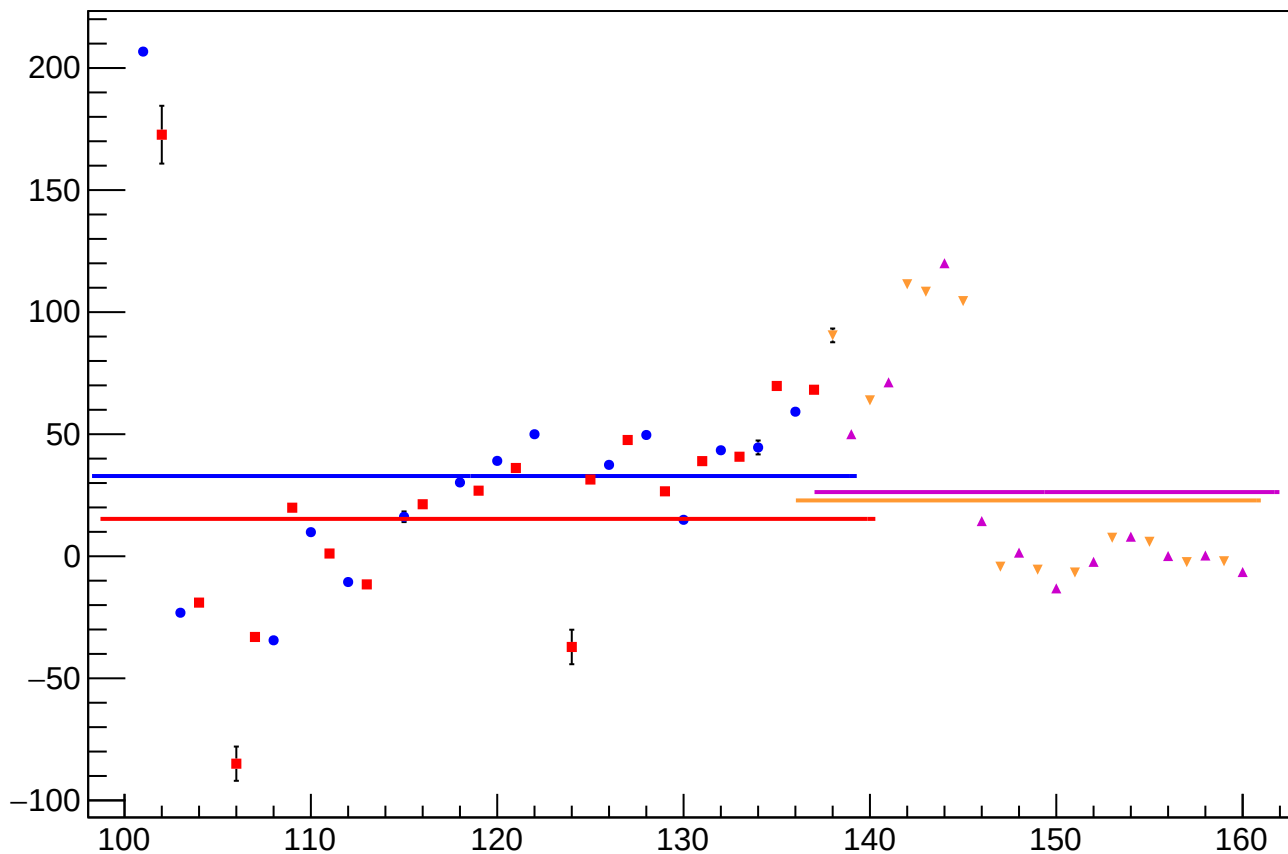
Left In: -87.048 ± 0.161 χ^2/NDF : 53029.0/10

+ sign -80.880 ± 0.109 χ^2/NDF : 85060.9/26

All: -77.682 ± 0.082 χ^2/NDF : 180146.4/55

- sign -73.642 ± 0.123 χ^2/NDF : 93154.9/28

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 22.872 ± 0.143 $\chi^2/\text{NDF}: 85169.5/11$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

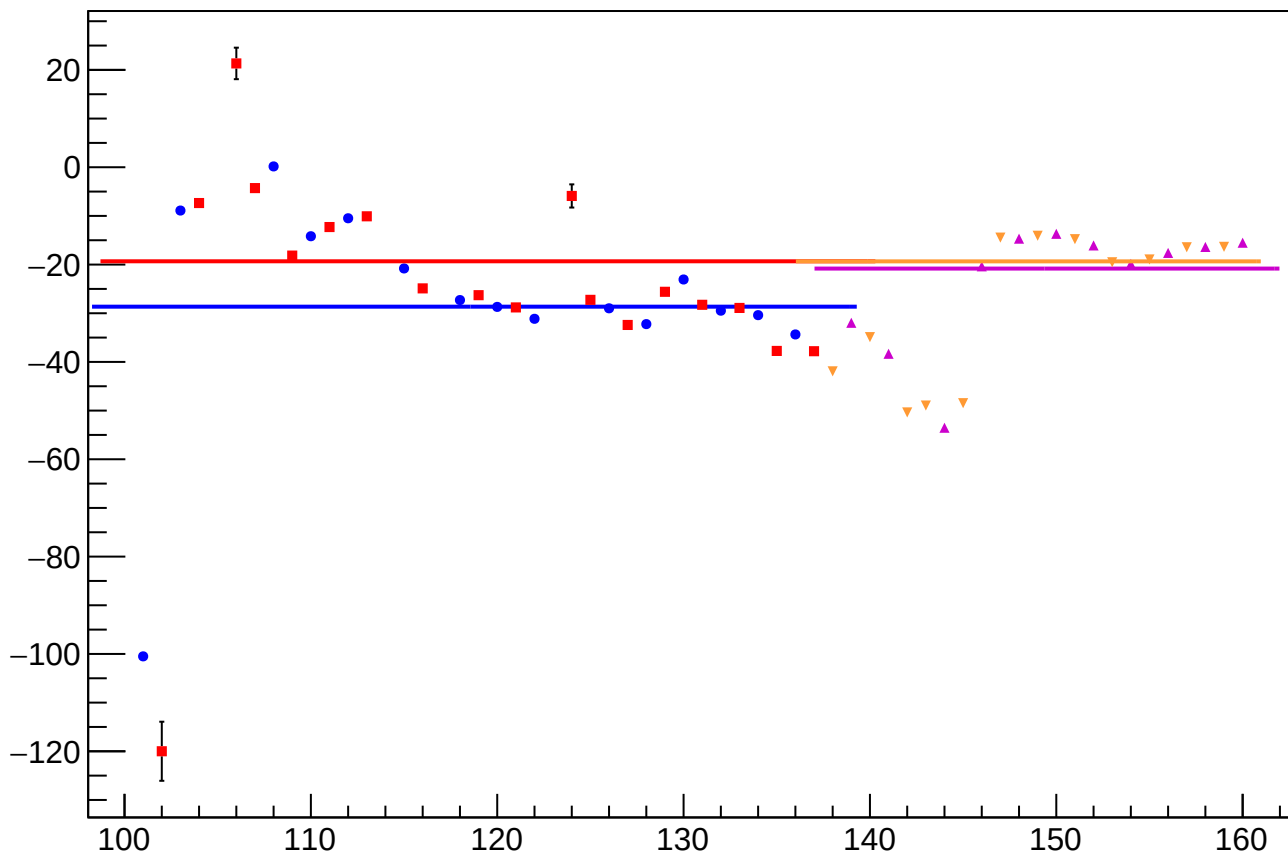
Left In: 26.292 ± 0.143 $\chi^2/\text{NDF}: 81416.1/10$

+ sign 27.771 ± 0.102 $\chi^2/\text{NDF}: 118953.0/26$

All: 25.646 ± 0.077 $\chi^2/\text{NDF}: 219998.6/55$

- sign 22.817 ± 0.118 $\chi^2/\text{NDF}: 100037.9/28$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -19.339 ± 0.019 $\chi^2/\text{NDF}: 214041.3/11$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

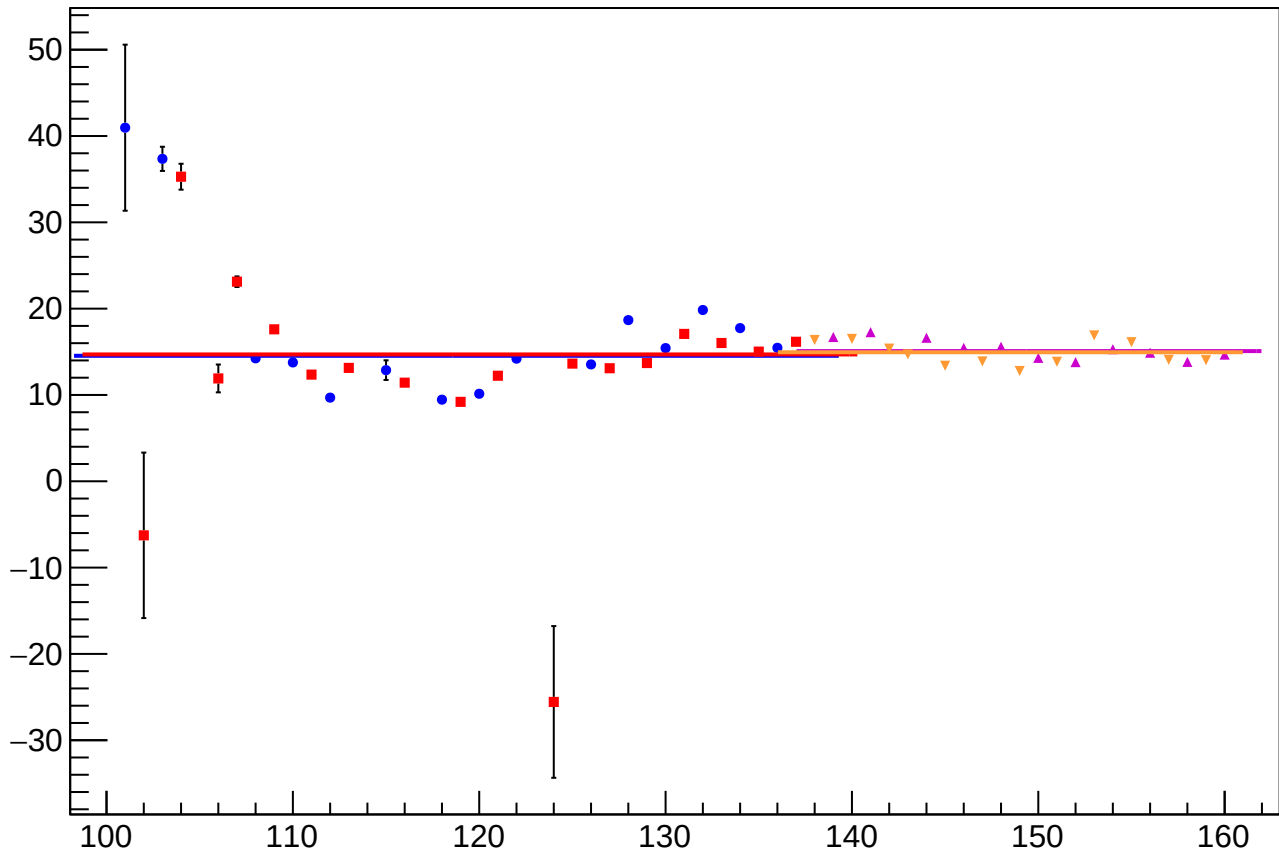
Left In: -20.821 ± 0.020 $\chi^2/\text{NDF}: 179918.7/10$

+ sign -21.482 ± 0.016 $\chi^2/\text{NDF}: 384286.5/26$

All: -21.041 ± 0.012 $\chi^2/\text{NDF}: 623522.5/55$

- sign -20.502 ± 0.018 $\chi^2/\text{NDF}: 237636.2/28$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 14.947 $\pm$ 0.020 χ^2 /NDF: 4794.9/11

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

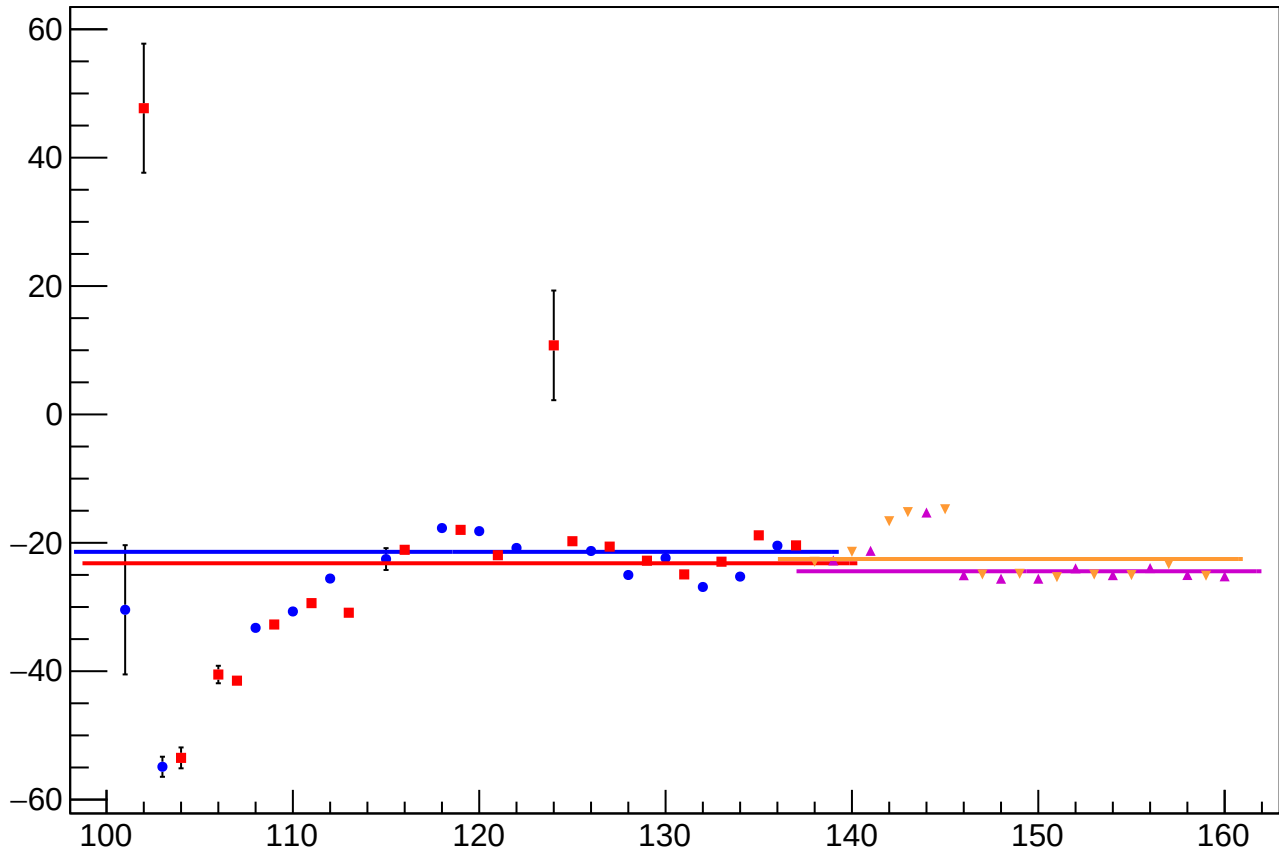
Left In: 15.082 $\pm$ 0.018 χ^2 /NDF: 3476.8/10

+ sign 14.824 $\pm$ 0.016 χ^2 /NDF: 16997.9/26

All: 14.923 $\pm$ 0.012 χ^2 /NDF: 22249.8/55

- sign 15.026 $\pm$ 0.017 χ^2 /NDF: 5177.5/28

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -22.521 ± 0.023 χ^2/NDF : 26738.5/11

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

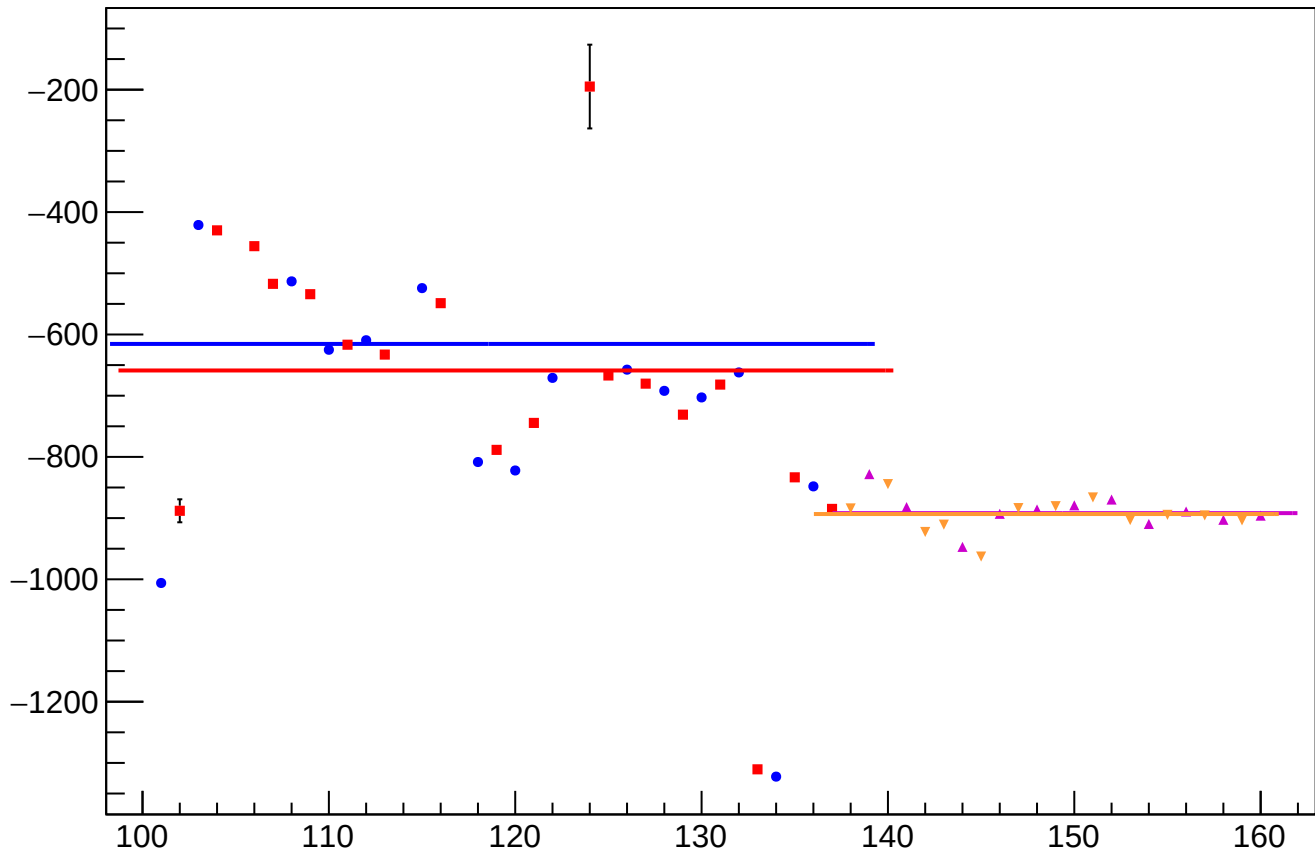
Left In: -24.432 ± 0.020 χ^2/NDF : 7685.3/10

+ sign -22.184 ± 0.020 χ^2/NDF : 37110.7/26

All: -23.260 ± 0.014 χ^2/NDF : 60278.7/55

- sign -24.262 ± 0.019 χ^2/NDF : 17325.1/28

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -893.347 ± 0.183 $\chi^2/\text{NDF}: 11780.2/11$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

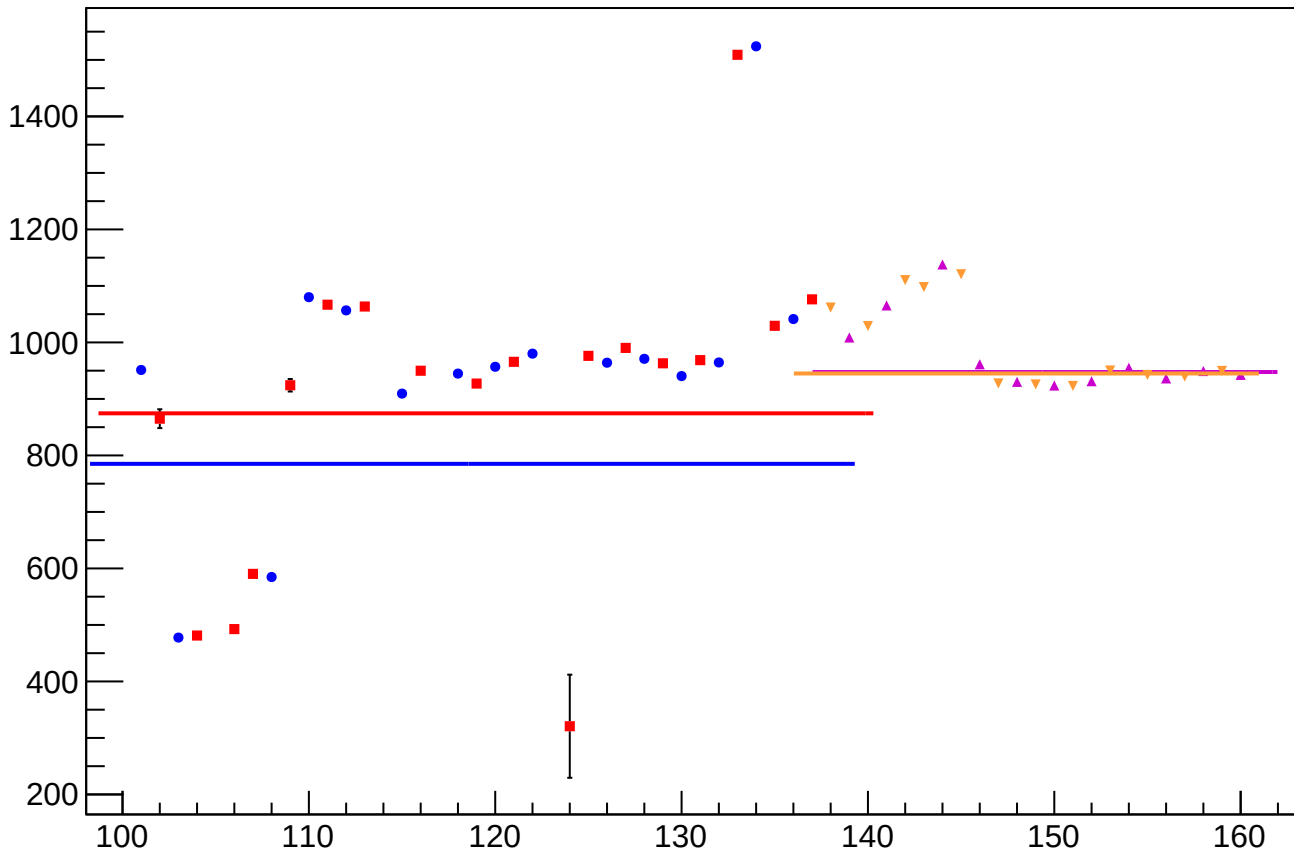
Left In: -891.877 ± 0.159 $\chi^2/\text{NDF}: 13057.4/10$

+ sign -790.215 ± 0.145 $\chi^2/\text{NDF}: 1255124.6/26$

All: -810.054 ± 0.099 $\chi^2/\text{NDF}: 2286485.9/55$

- sign -827.291 ± 0.135 $\chi^2/\text{NDF}: 996248.9/28$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 945.018 $\pm$ 0.148 χ^2 /NDF: 68151.7/11

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

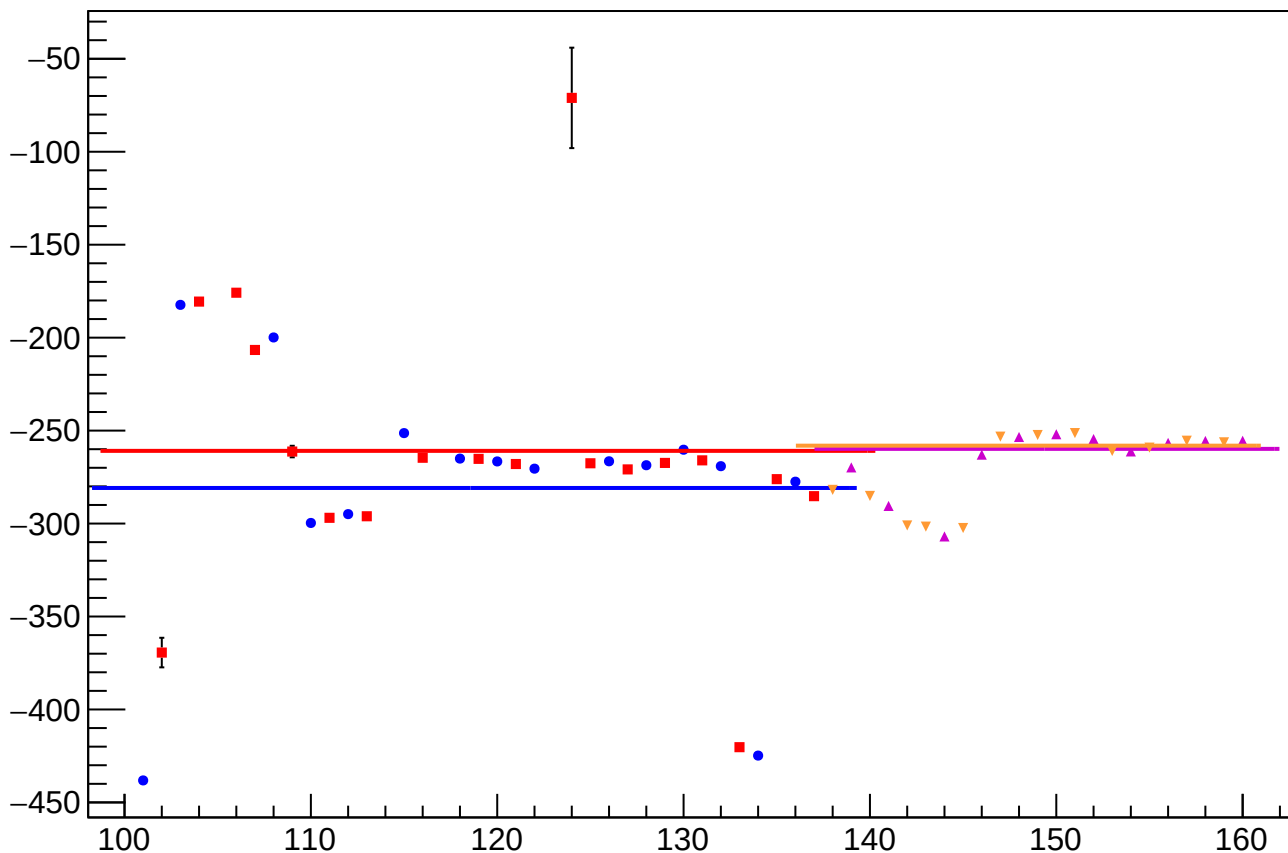
Left In: 947.623 $\pm$ 0.131 χ^2 /NDF: 73913.6/10

+ sign 897.569 $\pm$ 0.124 χ^2 /NDF: 1300195.4/26

All: 916.222 $\pm$ 0.085 χ^2 /NDF: 2321858.2/55

- sign 932.872 $\pm$ 0.117 χ^2 /NDF: 978982.0/28

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -258.099 ± 0.024 $\chi^2/\text{NDF}: 156915.2/11$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

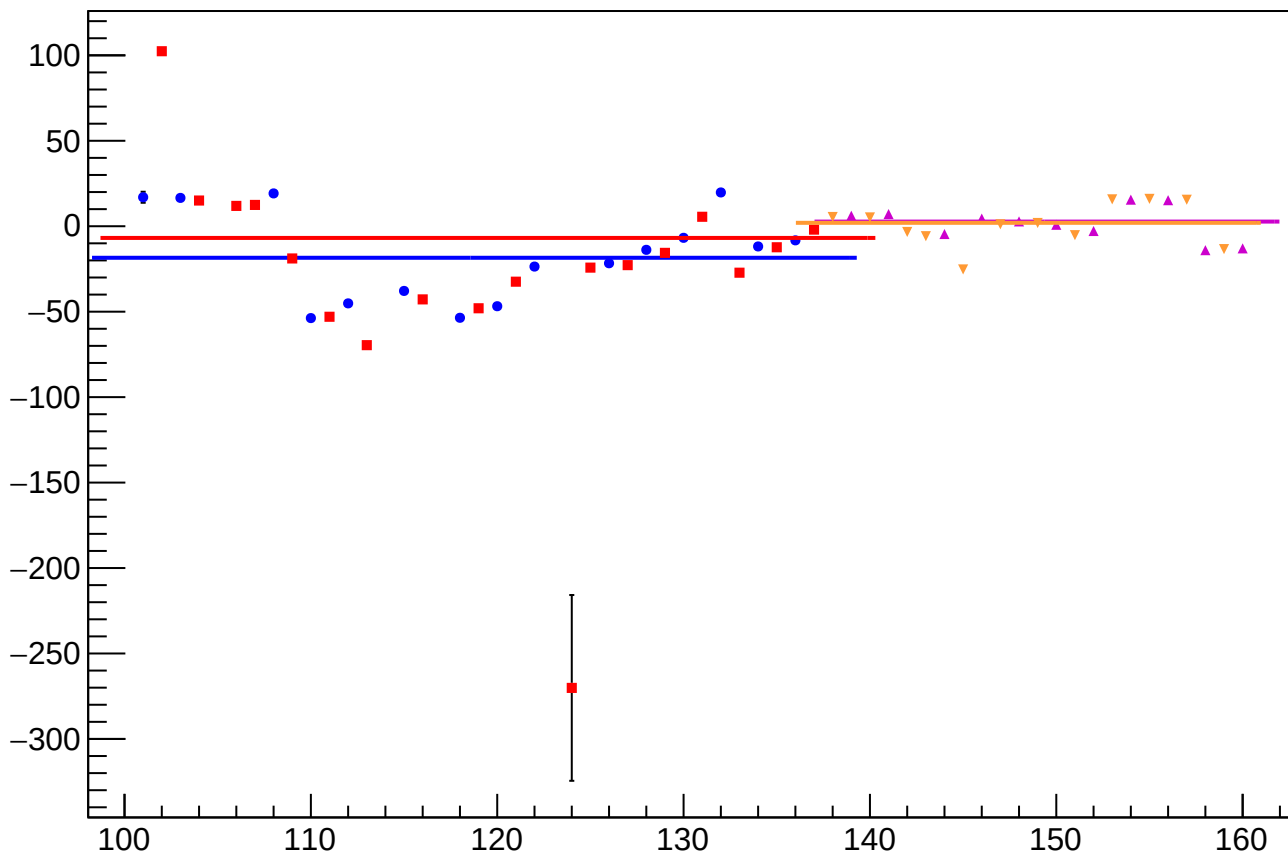
Left In: -259.824 ± 0.024 $\chi^2/\text{NDF}: 177344.6/10$

+ sign -261.434 ± 0.022 $\chi^2/\text{NDF}: 1159534.6/26$

All: -260.685 ± 0.016 $\chi^2/\text{NDF}: 1687050.3/55$

- sign -259.941 ± 0.022 $\chi^2/\text{NDF}: 525286.7/28$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 2.003 ± 0.029 χ^2/NDF : 188560.3/11

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

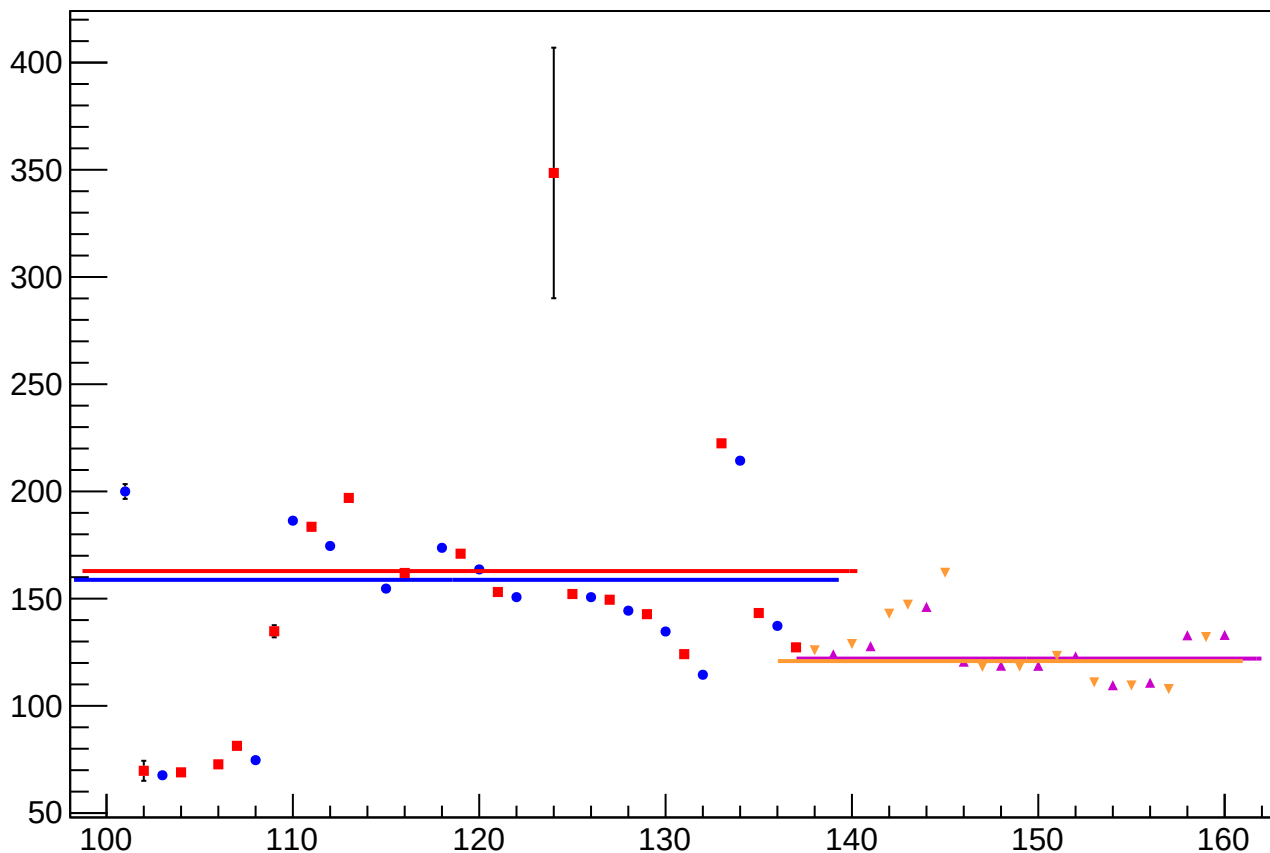
Left In: 2.723 ± 0.023 χ^2/NDF : 256026.4/10

+ sign 0.137 ± 0.028 χ^2/NDF : 280778.5/26

All: 1.032 ± 0.017 χ^2/NDF : 607944.1/55

- sign 1.606 ± 0.022 χ^2/NDF : 325434.1/28

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 120.881 $\pm$ 0.034 χ^2 /NDF:103076.4/11

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

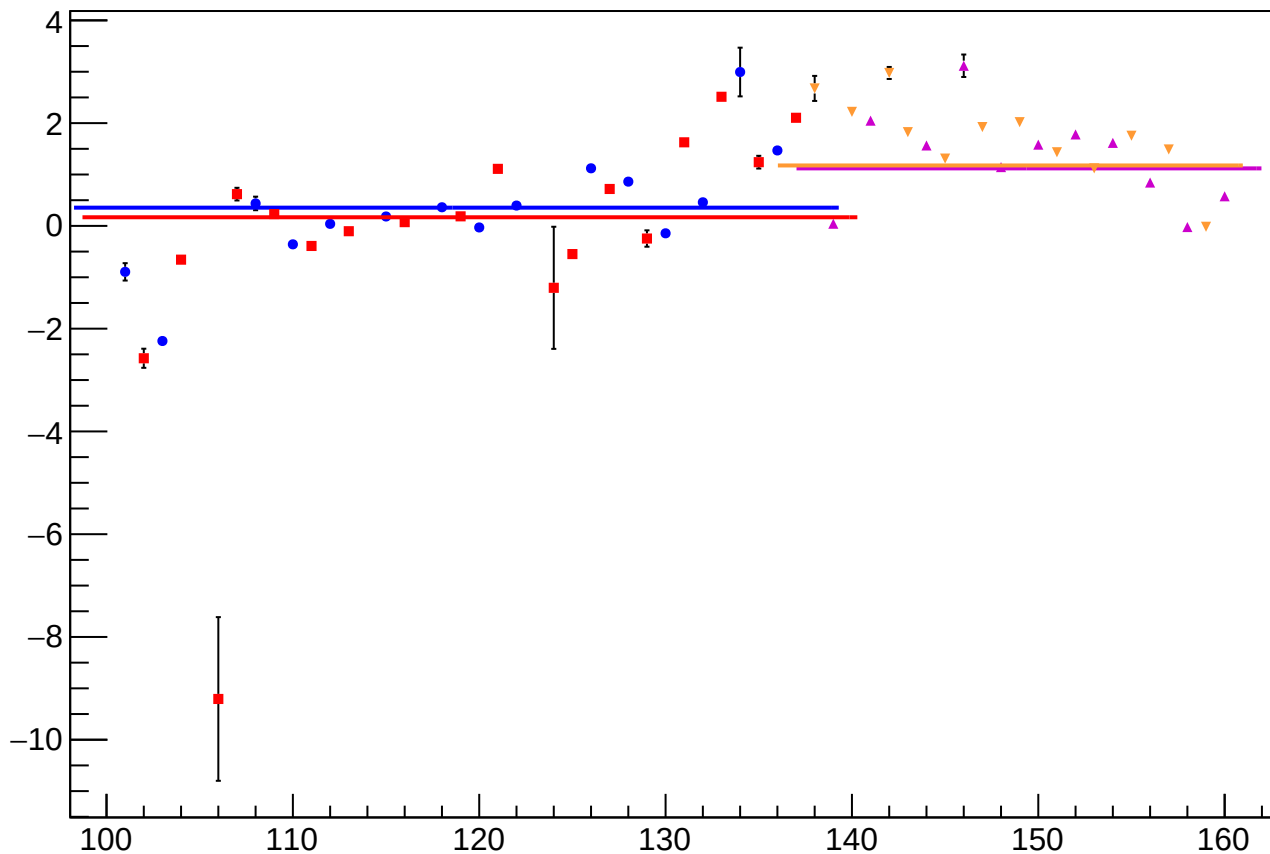
Left In: 122.041 $\pm$ 0.030 χ^2 /NDF:96135.3/10

+ sign 125.705 $\pm$ 0.032 χ^2 /NDF: 422757.6/26

All: 125.743 $\pm$ 0.021 χ^2 /NDF: 849068.6/55

- sign 125.773 $\pm$ 0.028 χ^2 /NDF: 426308.5/28

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.176 ± 0.013 χ^2/NDF : 4597.3/11

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

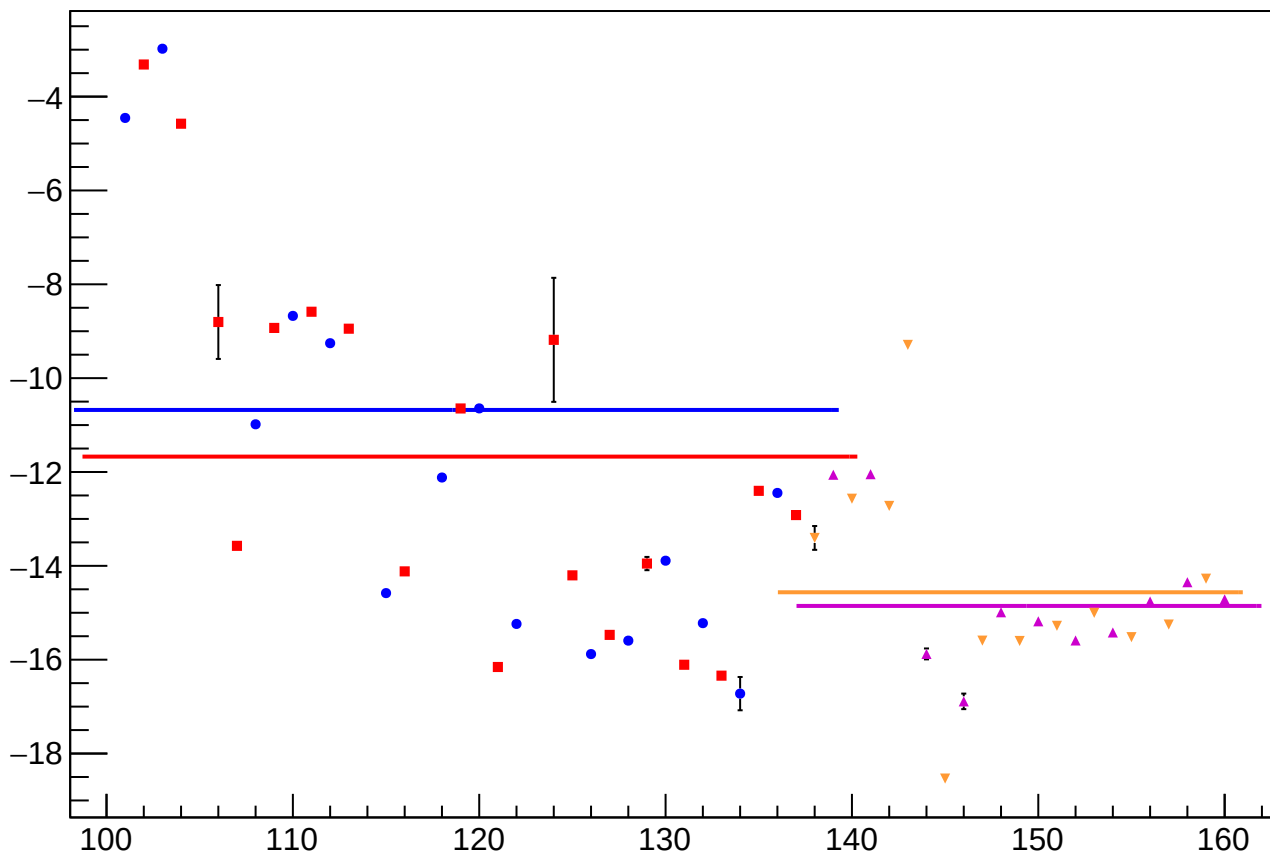
Left In: 1.119 ± 0.009 χ^2/NDF : 6122.7/10

+ sign 0.732 ± 0.009 χ^2/NDF : 10846.9/26

All: 0.619 ± 0.005 χ^2/NDF : 28309.3/55

- sign 0.567 ± 0.006 χ^2/NDF : 17212.5/28

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.563 ± 0.010 $\chi^2/\text{NDF}: 29242.1/11$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

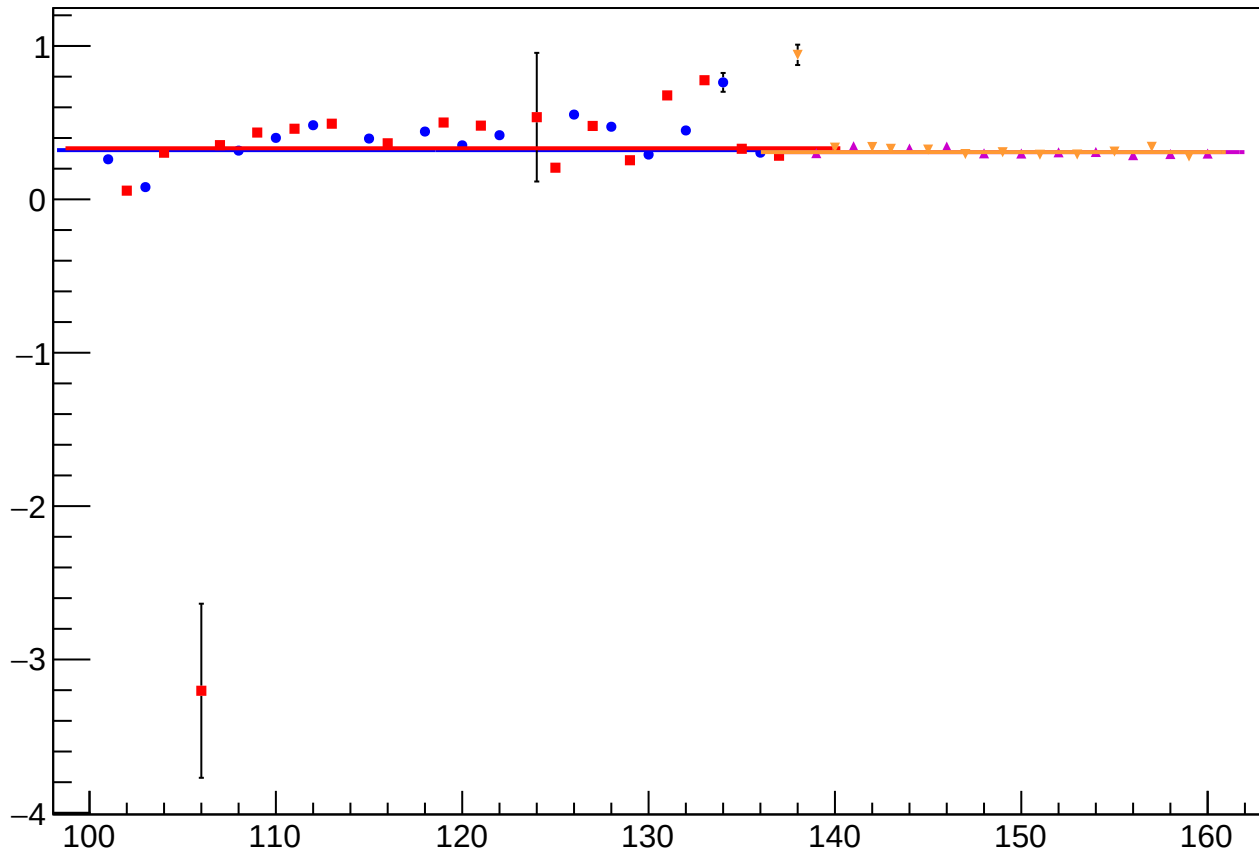
Left In: -14.854 ± 0.008 $\chi^2/\text{NDF}: 11372.0/10$

+ sign -12.586 ± 0.007 $\chi^2/\text{NDF}: 326229.1/26$

All: -13.272 ± 0.005 $\chi^2/\text{NDF}: 511951.1/55$

- sign -13.829 ± 0.007 $\chi^2/\text{NDF}: 169868.6/28$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 $\chi^2/\text{NDF}: 4017.7/14$

Left Out: 0.308 ± 0.000 $\chi^2/\text{NDF}: 3622.9/11$

Right Out: 0.333 ± 0.001 $\chi^2/\text{NDF}: 4170.0/17$

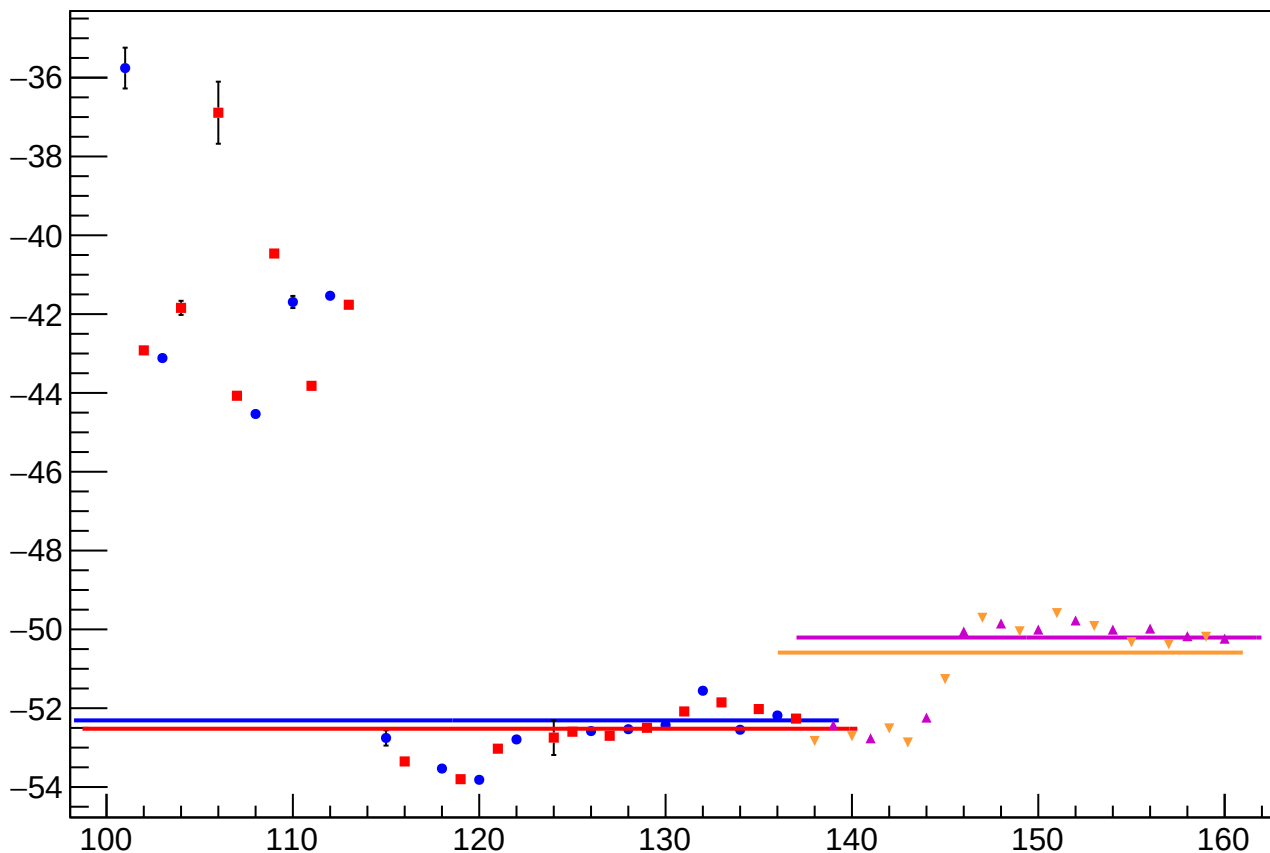
Left In: 0.308 ± 0.000 $\chi^2/\text{NDF}: 1972.0/10$

+ sign 0.310 ± 0.000 $\chi^2/\text{NDF}: 7805.5/26$

All: 0.310 ± 0.000 $\chi^2/\text{NDF}: 14324.0/55$

- sign 0.310 ± 0.000 $\chi^2/\text{NDF}: 6518.4/28$

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.588 ± 0.003 χ^2/NDF : 203435.6/11

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

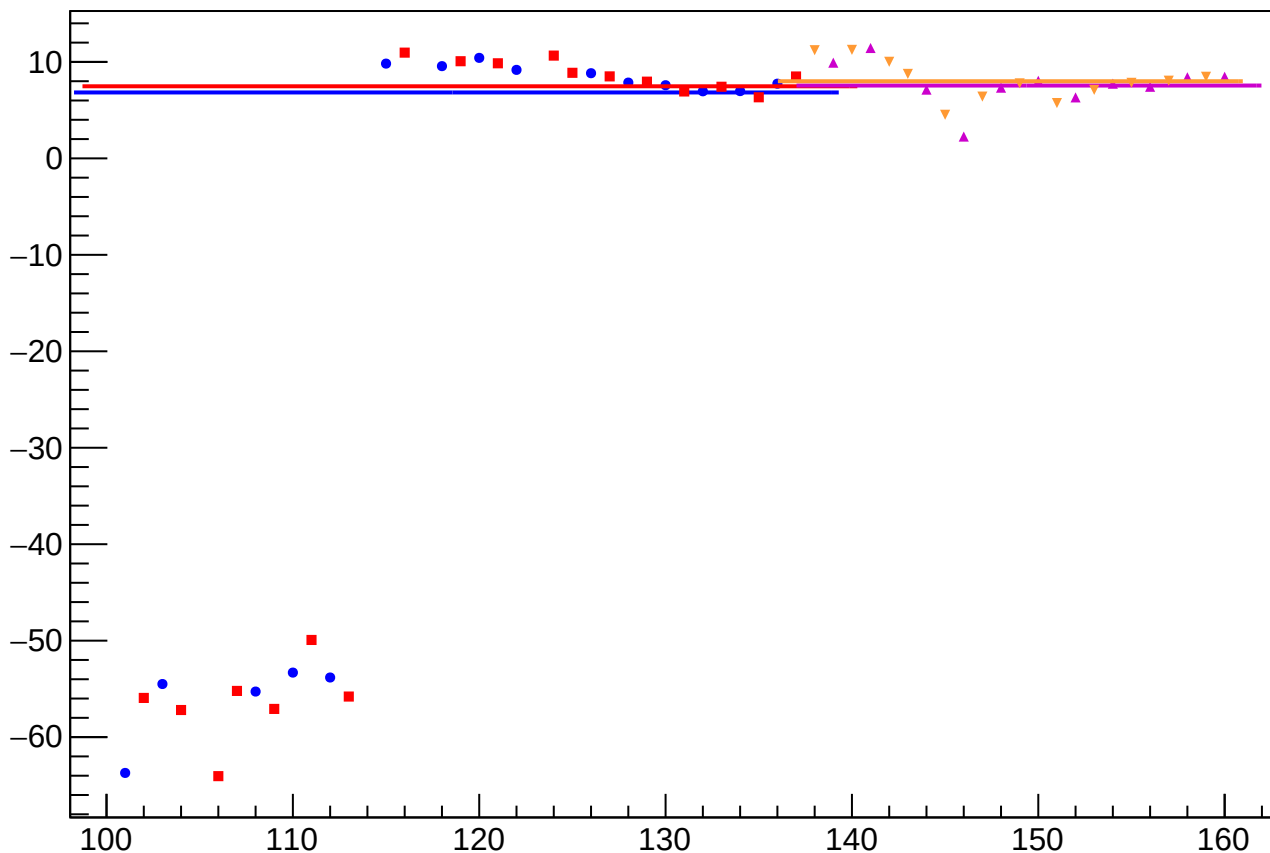
Left In: -50.207 ± 0.002 χ^2/NDF : 154991.6/10

+ sign -51.011 ± 0.002 χ^2/NDF : 371559.6/26

All: -50.658 ± 0.001 χ^2/NDF : 865630.6/55

- sign -50.476 ± 0.002 χ^2/NDF : 454677.2/28

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.997 ± 0.005 $\chi^2/\text{NDF}: 78028.3/11$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

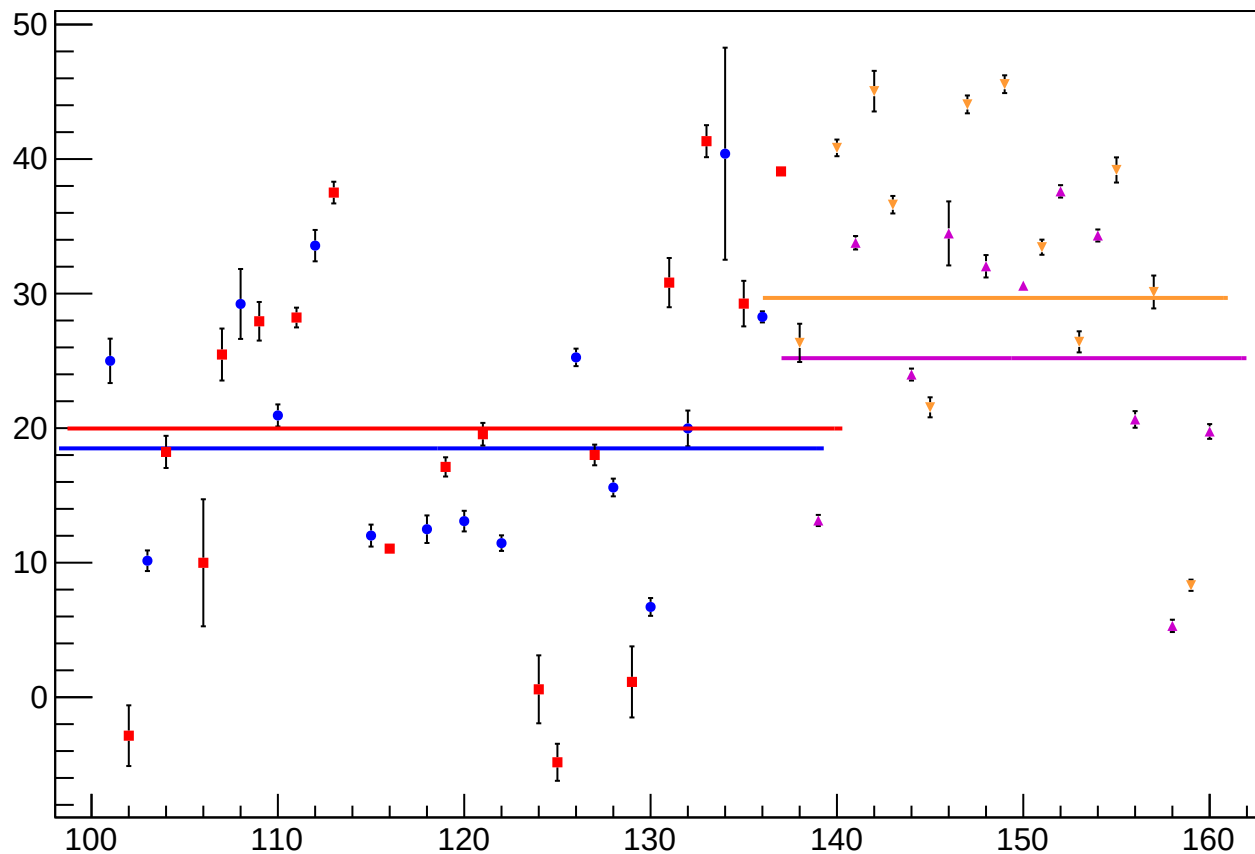
Left In: 7.551 ± 0.004 $\chi^2/\text{NDF}: 99330.2/10$

+ sign 7.457 ± 0.003 $\chi^2/\text{NDF}: 1096866.9/26$

All: 7.498 ± 0.002 $\chi^2/\text{NDF}: 2392043.1/55$

- sign 7.540 ± 0.003 $\chi^2/\text{NDF}: 1294887.6/28$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 29.678 $\pm$ 0.202 χ^2 /NDF: 4497.9/11

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

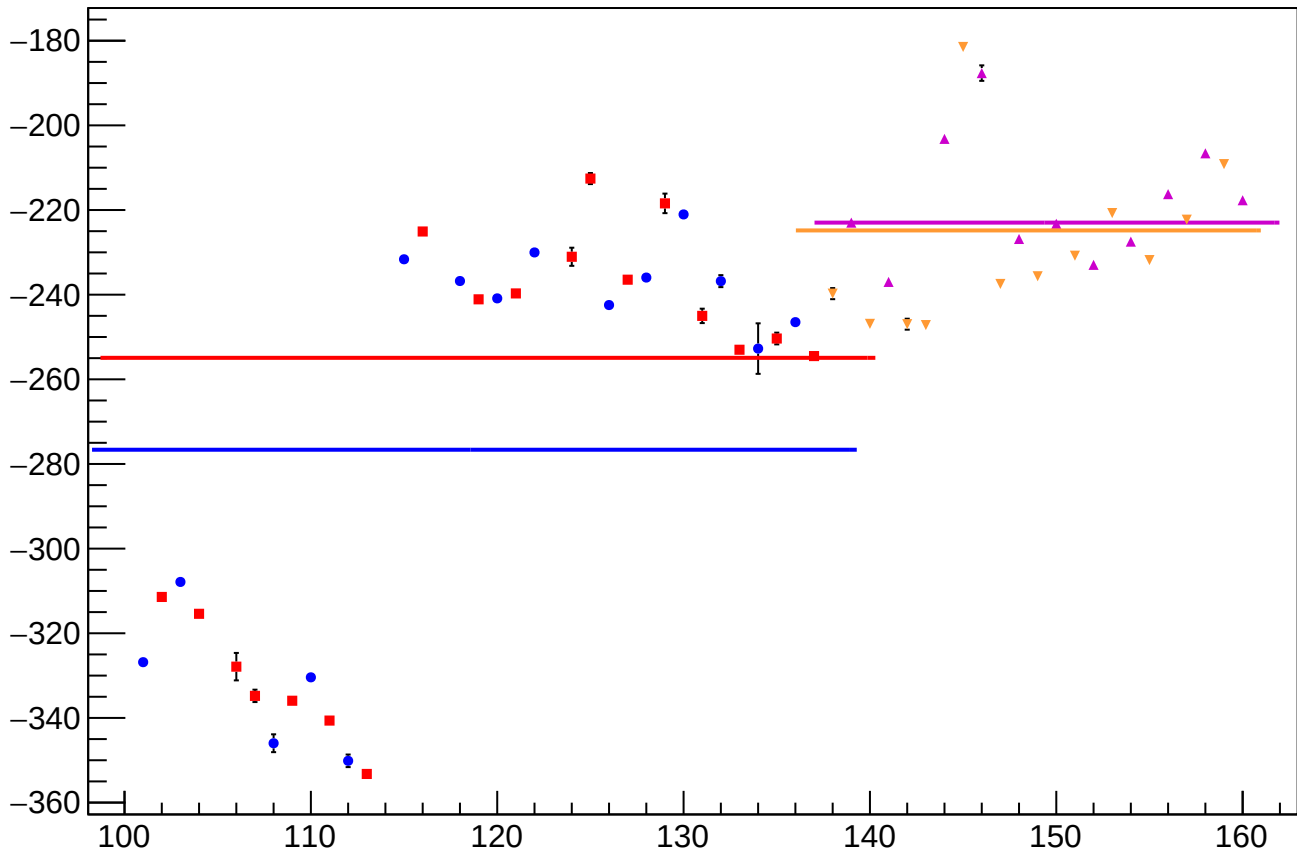
Left In: 25.200 $\pm$ 0.147 χ^2 /NDF: 4679.5/10

+ sign 24.045 $\pm$ 0.142 χ^2 /NDF: 7684.8/26

All: 22.841 $\pm$ 0.080 χ^2 /NDF: 22381.1/55

- sign 22.275 $\pm$ 0.097 χ^2 /NDF: 14590.6/28

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -224.822 ± 0.162 χ^2/NDF : 13664.2/11

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

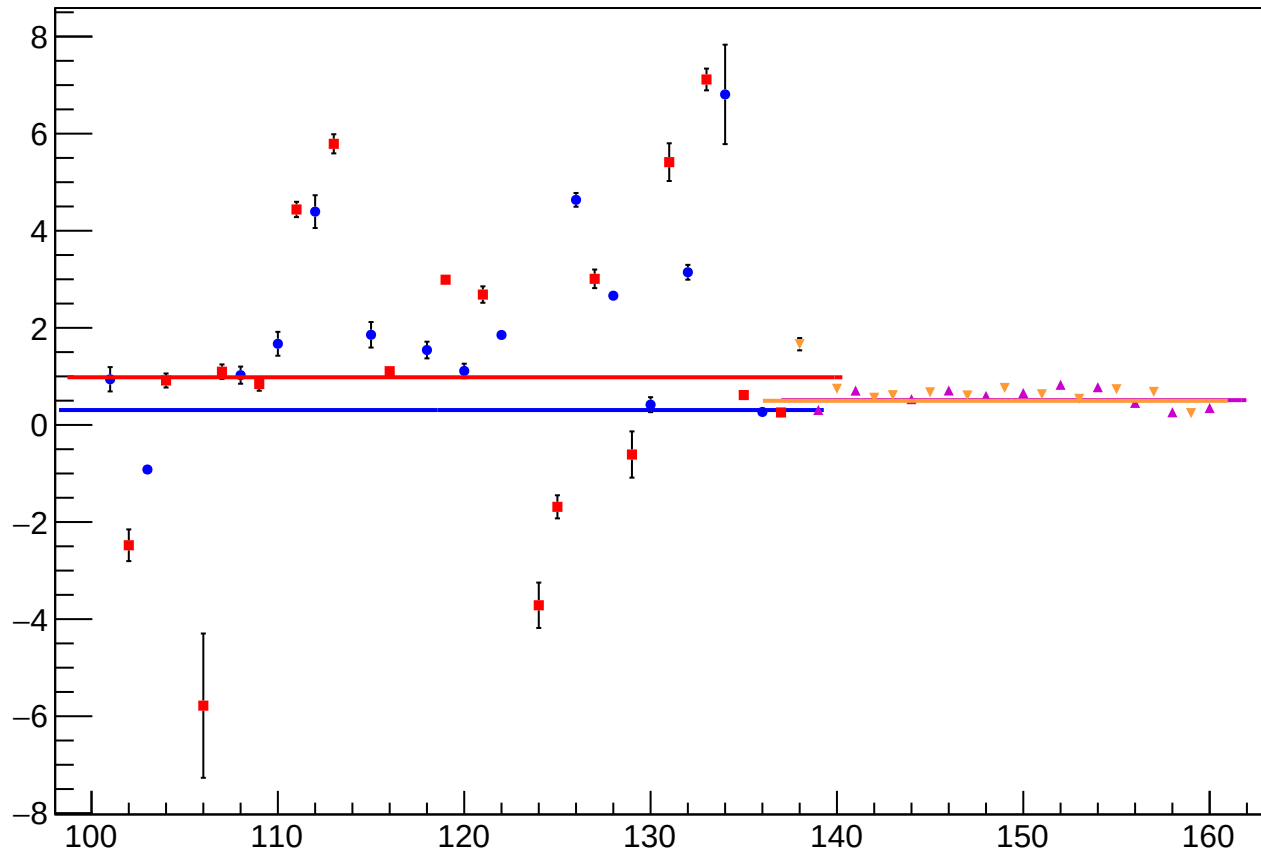
Left In: -222.976 ± 0.126 χ^2/NDF : 4692.7/10

+ sign -253.193 ± 0.109 χ^2/NDF : 146581.0/26

All: -248.646 ± 0.054 χ^2/NDF : 274262.6/55

- sign -247.179 ± 0.062 χ^2/NDF : 125387.1/28

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.498 ± 0.002 χ^2/NDF : 7499.6/11

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

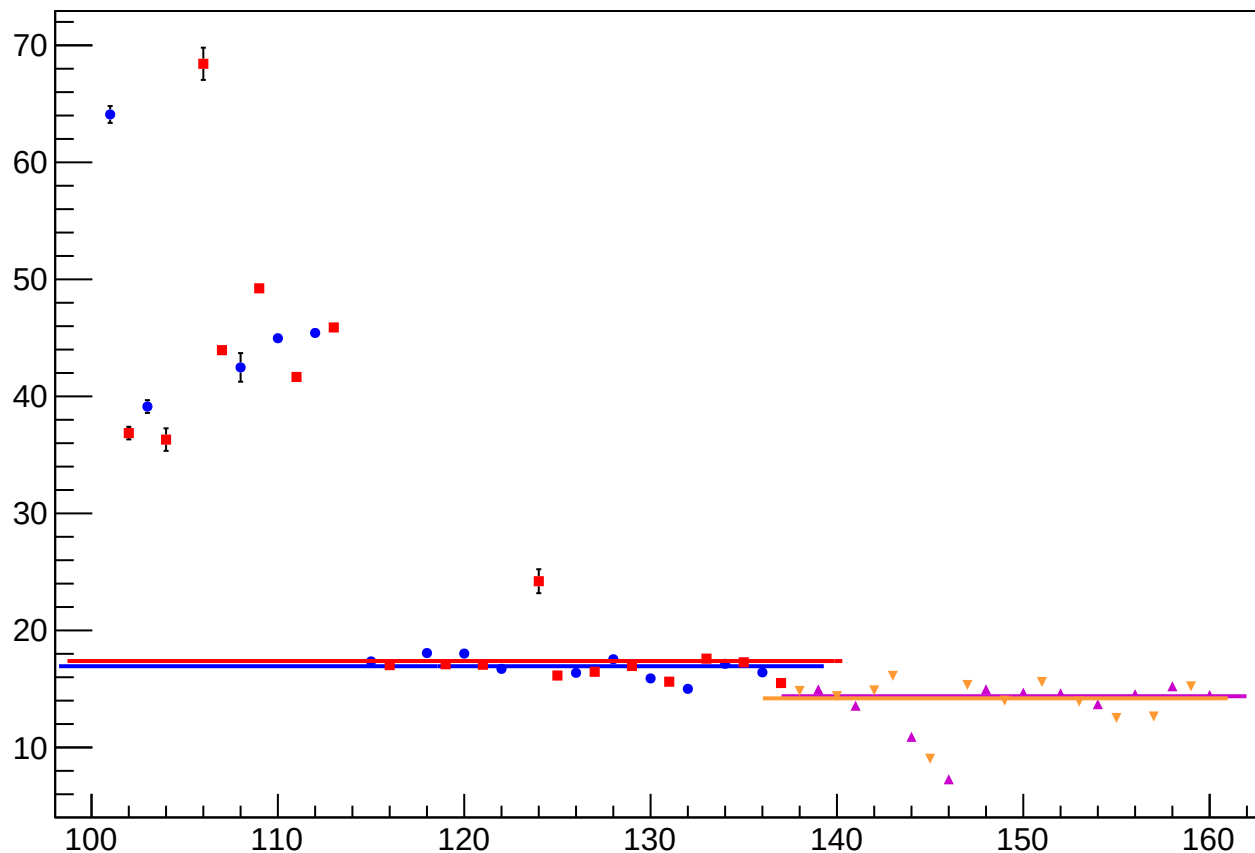
Left In: 0.511 ± 0.002 χ^2/NDF : 12080.7/10

+ sign 0.474 ± 0.002 χ^2/NDF : 11014.7/26

All: 0.500 ± 0.002 χ^2/NDF : 27696.8/55

- sign 0.520 ± 0.002 χ^2/NDF : 16465.8/28

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 14.197 ± 0.010 $\chi^2/\text{NDF}: 49692.0/11$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

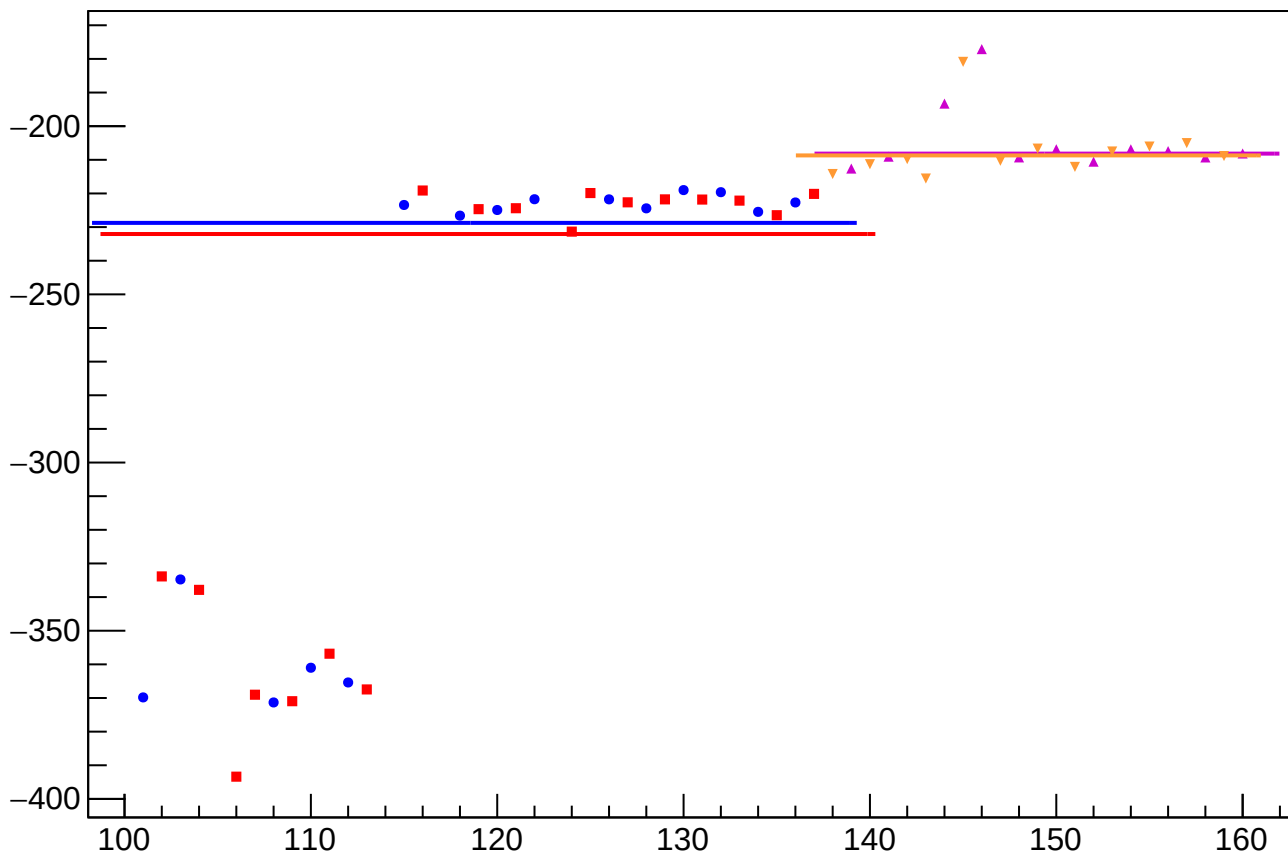
Left In: 14.377 ± 0.010 $\chi^2/\text{NDF}: 8107.0/10$

+ sign 15.232 ± 0.008 $\chi^2/\text{NDF}: 107020.8/26$

All: 15.168 ± 0.006 $\chi^2/\text{NDF}: 198707.1/55$

- sign 15.092 ± 0.009 $\chi^2/\text{NDF}: 91541.1/28$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.690 ± 0.021 $\chi^2/\text{NDF}: 73730.8/11$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

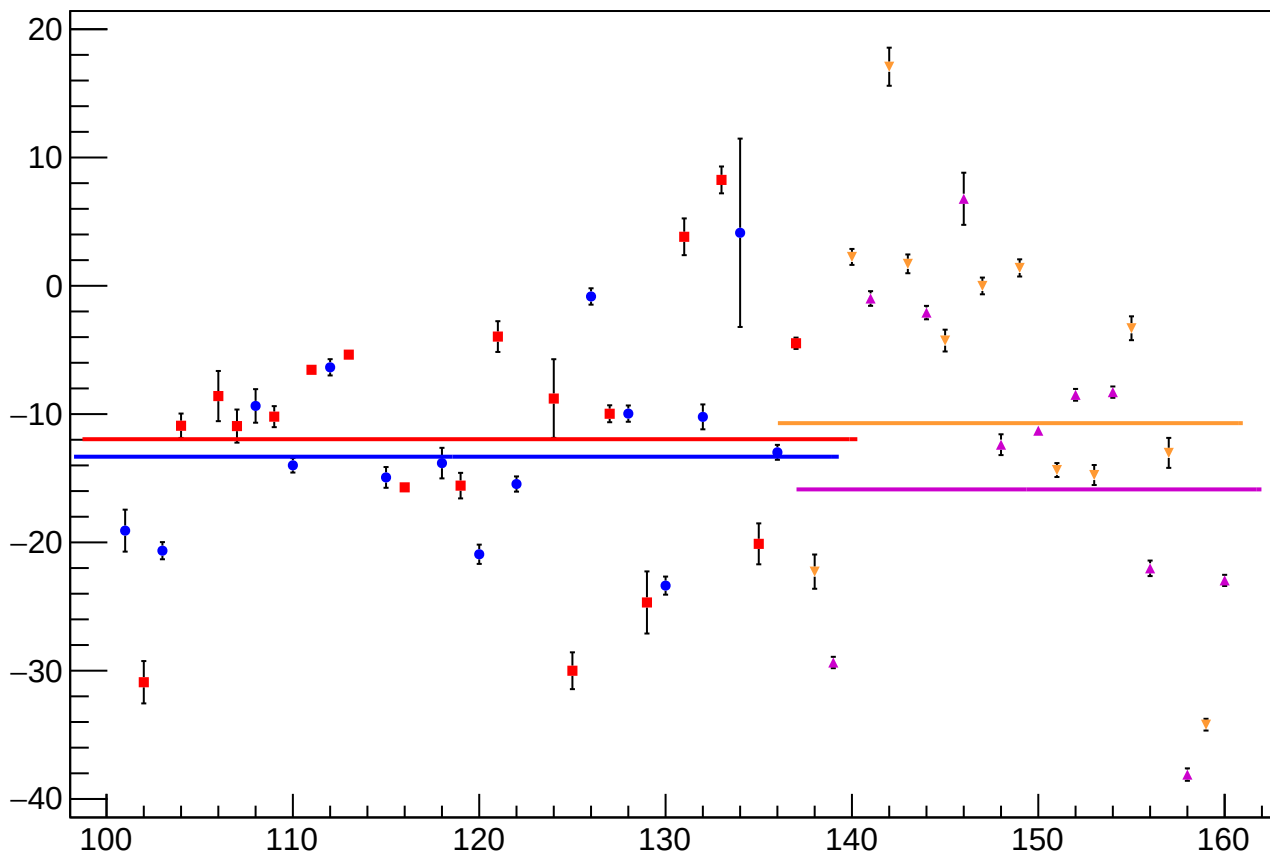
Left In: -208.157 ± 0.019 $\chi^2/\text{NDF}: 14329.4/10$

+ sign -214.080 ± 0.018 $\chi^2/\text{NDF}: 975892.7/26$

All: -213.156 ± 0.012 $\chi^2/\text{NDF}: 2063516.4/55$

- sign -212.309 ± 0.017 $\chi^2/\text{NDF}: 1082563.0/28$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -10.706 ± 0.208 $\chi^2/\text{NDF}: 4562.5/11$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

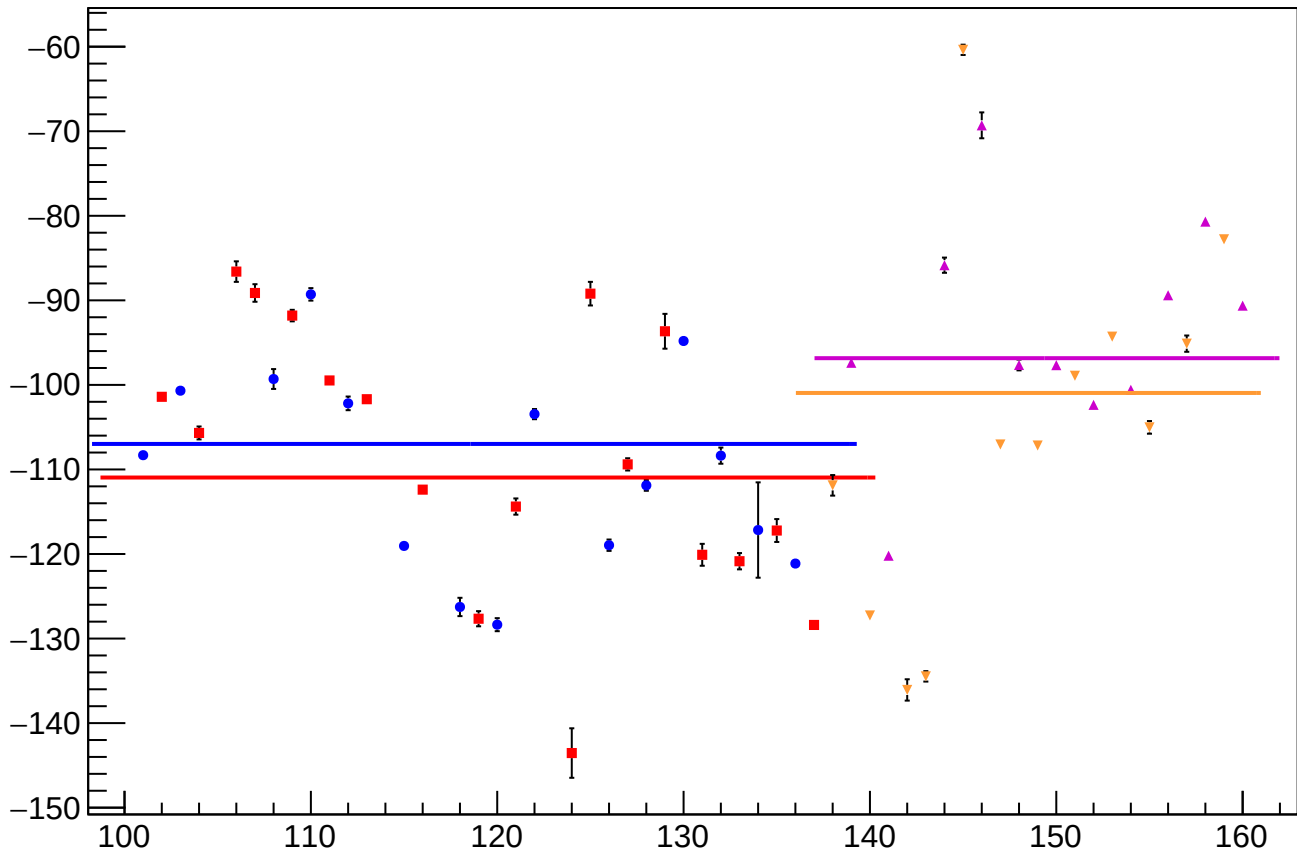
Left In: -15.870 ± 0.151 $\chi^2/\text{NDF}: 5635.3/10$

+ sign -12.107 ± 0.142 $\chi^2/\text{NDF}: 5660.1/26$

All: -12.996 ± 0.076 $\chi^2/\text{NDF}: 14269.7/55$

- sign -13.356 ± 0.090 $\chi^2/\text{NDF}: 8554.4/28$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -100.952 ± 0.165 χ^2/NDF : 14017.2/11

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

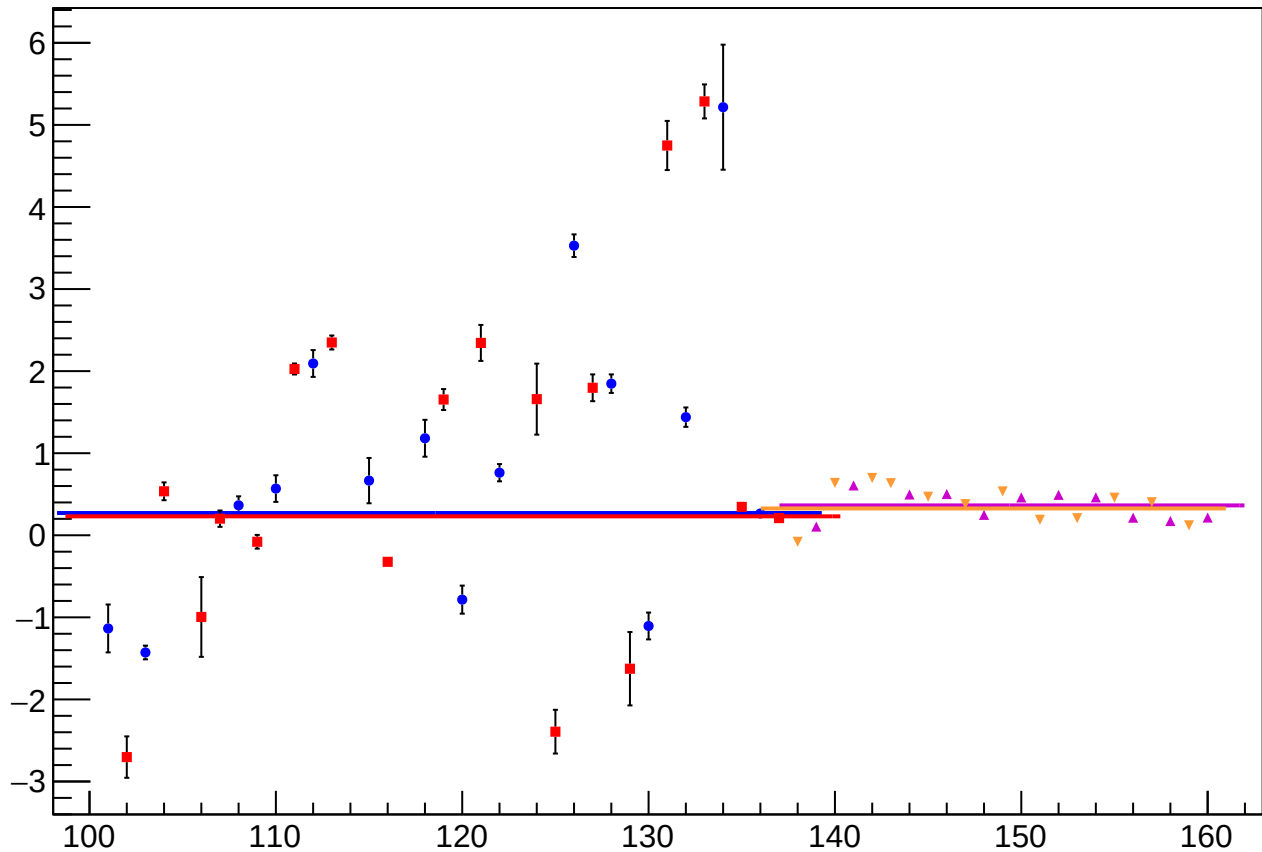
Left In: -96.840 ± 0.126 χ^2/NDF : 5247.5/10

+ sign -105.130 ± 0.092 χ^2/NDF : 19598.4/26

All: -108.220 ± 0.042 χ^2/NDF : 47793.5/55

- sign -109.021 ± 0.047 χ^2/NDF : 26761.5/28

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.327 ± 0.003 χ^2/NDF : 6226.0/11

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

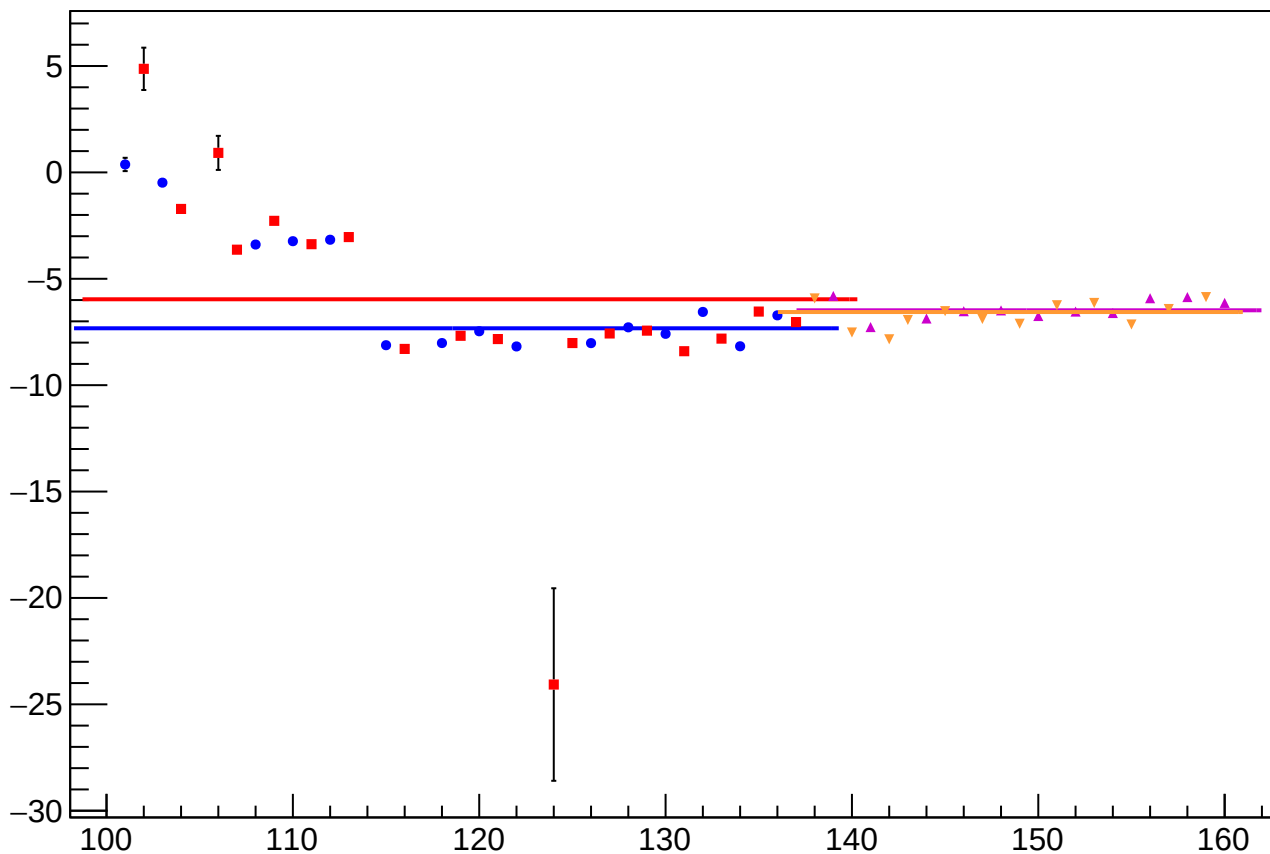
Left In: 0.364 ± 0.002 χ^2/NDF : 7164.5/10

+ sign 0.315 ± 0.002 χ^2/NDF : 7924.4/26

All: 0.330 ± 0.001 χ^2/NDF : 18799.9/55

- sign 0.339 ± 0.002 χ^2/NDF : 10813.3/28

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.562 ± 0.008 χ^2/NDF : 4486.2/11

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

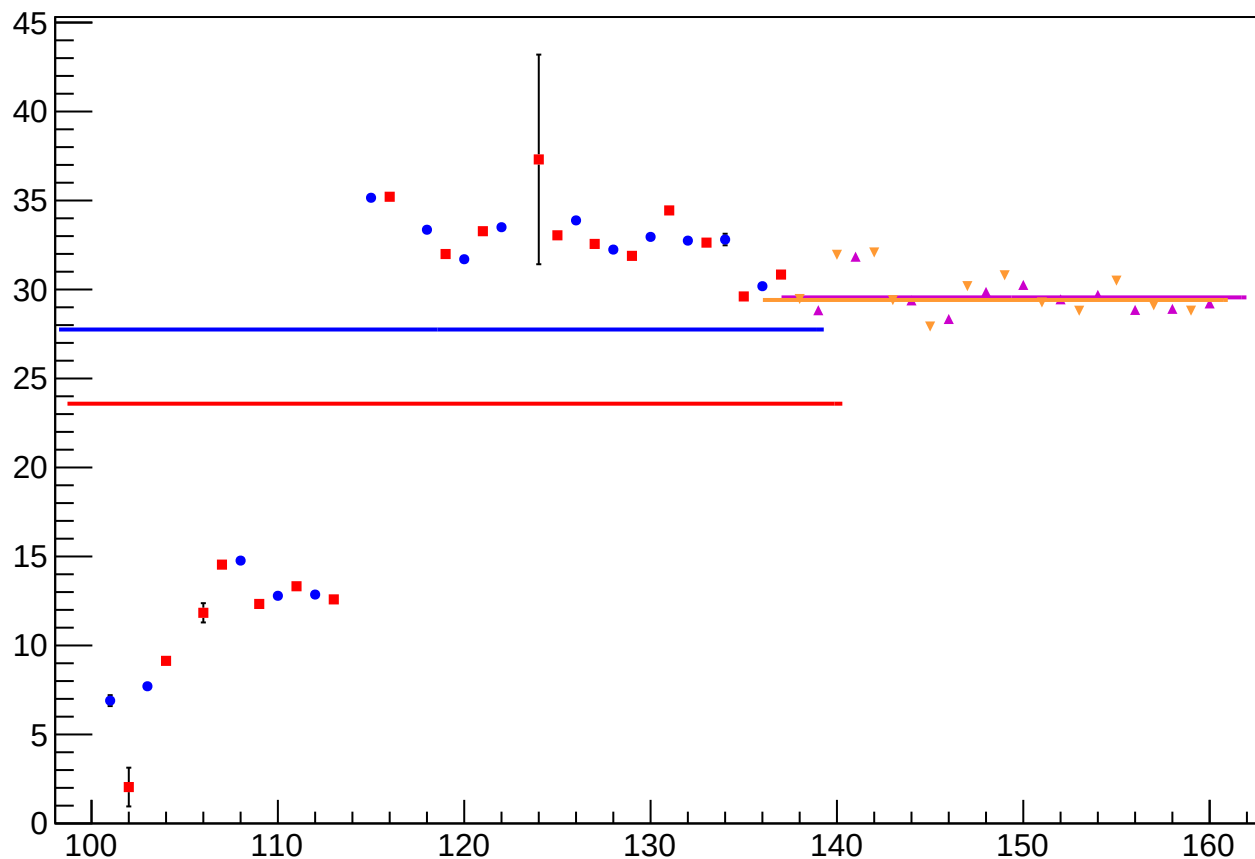
Left In: -6.481 ± 0.006 χ^2/NDF : 5227.2/10

+ sign -6.921 ± 0.006 χ^2/NDF : 39393.0/26

All: -6.576 ± 0.004 χ^2/NDF : 125152.7/55

- sign -6.313 ± 0.005 χ^2/NDF : 79379.2/28

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.412 $\pm$ 0.013 χ^2 /NDF: 7658.5/11

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

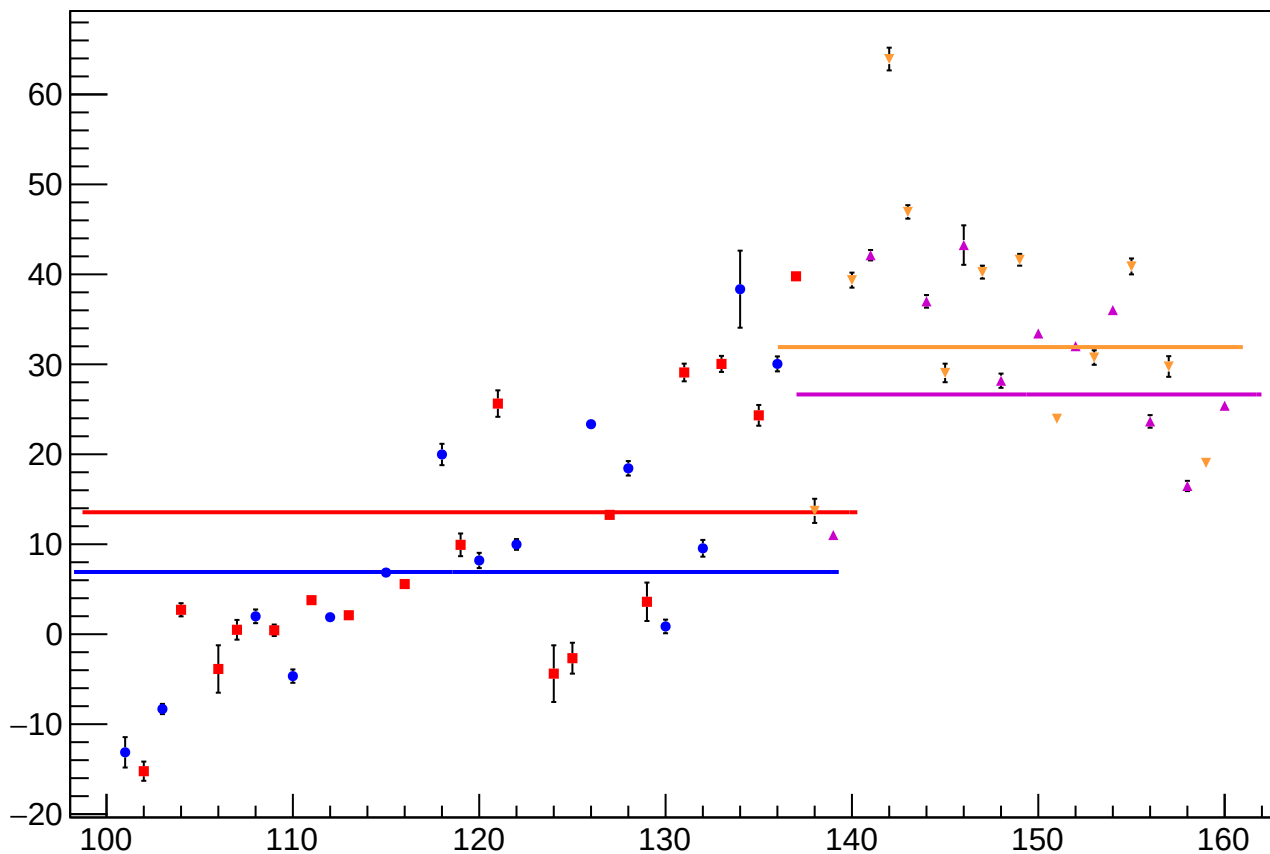
Left In: 29.557 $\pm$ 0.011 χ^2 /NDF: 2957.5/10

+ sign 28.687 $\pm$ 0.010 χ^2 /NDF: 347446.5/26

All: 27.830 $\pm$ 0.007 χ^2 /NDF: 1017274.4/55

- sign 27.181 $\pm$ 0.009 χ^2 /NDF: 656766.9/28

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 31.916 ± 0.215 $\chi^2/\text{NDF}: 2802.0/11$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

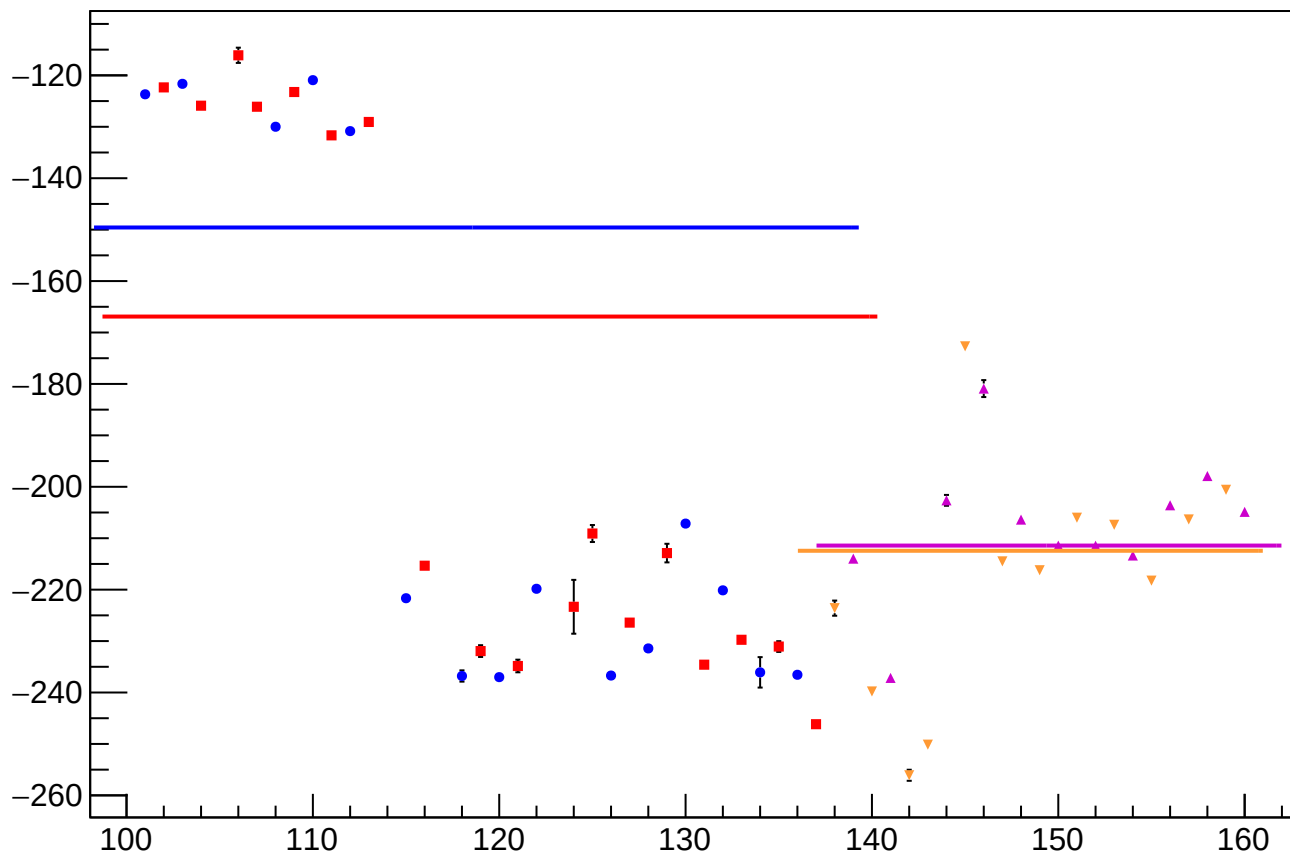
Left In: 26.650 ± 0.149 $\chi^2/\text{NDF}: 4624.0/10$

+ sign 16.994 ± 0.136 $\chi^2/\text{NDF}: 14388.6/26$

All: 18.866 ± 0.083 $\chi^2/\text{NDF}: 34944.4/55$

- sign 19.949 ± 0.104 $\chi^2/\text{NDF}: 20258.5/28$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -212.441 ± 0.173 χ^2/NDF : 11343.3/11

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

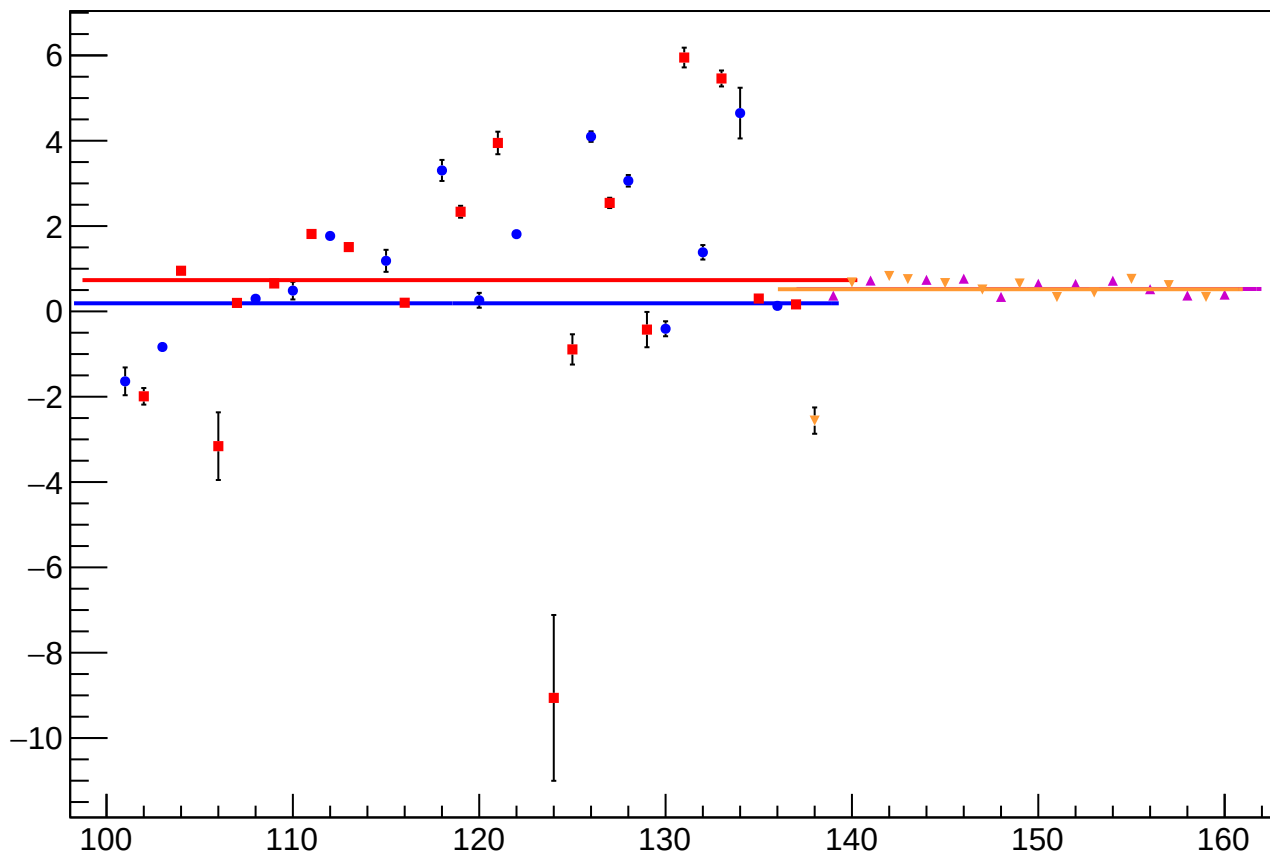
Left In: -211.429 ± 0.124 χ^2/NDF : 5133.9/10

+ sign -165.483 ± 0.087 χ^2/NDF : 304678.0/26

All: -176.050 ± 0.058 χ^2/NDF : 709448.1/55

- sign -184.543 ± 0.078 χ^2/NDF : 378272.2/28

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.520 $\pm$ 0.003 χ^2 /NDF:2994.6/11

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

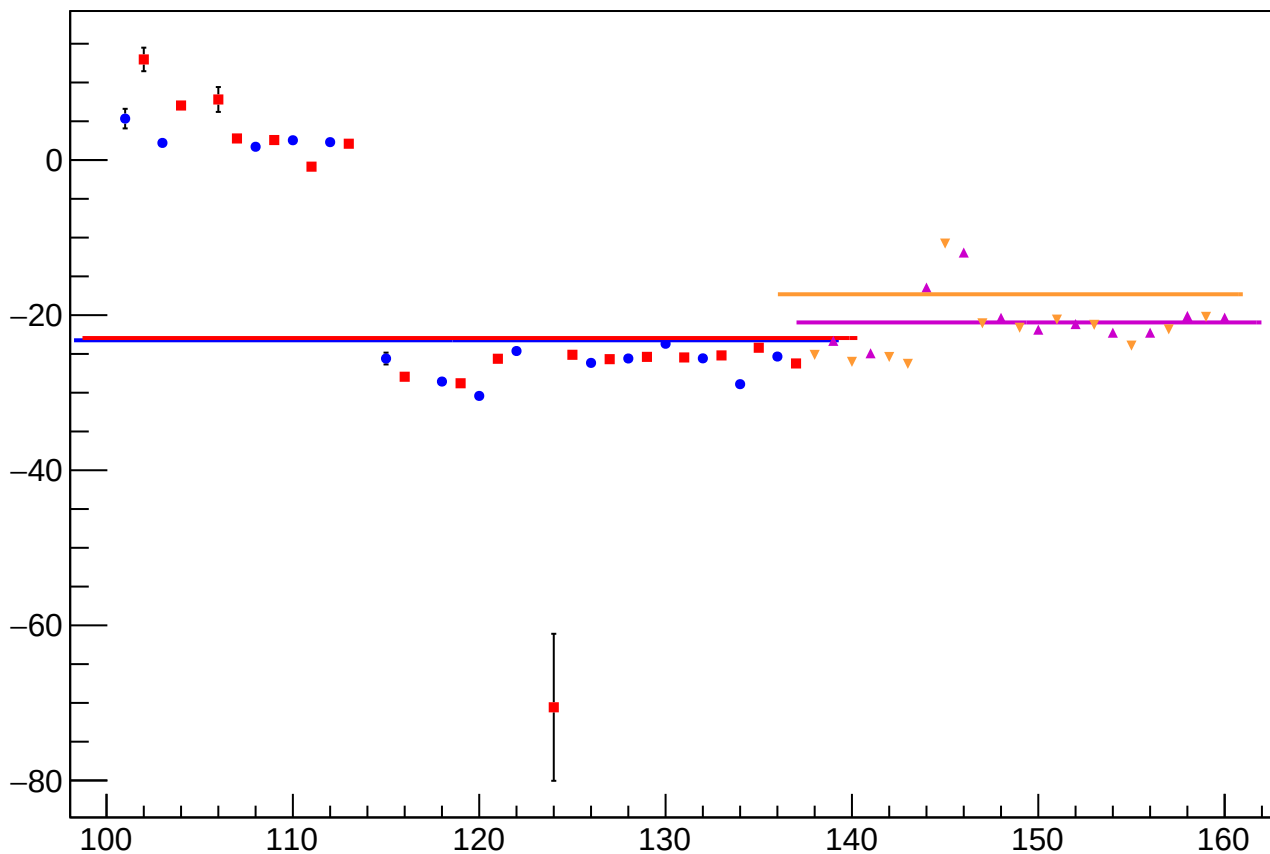
Left In: 0.525 $\pm$ 0.003 χ^2 /NDF:3702.8/10

+ sign 0.478 $\pm$ 0.003 χ^2 /NDF: 7004.9/26

All: 0.508 $\pm$ 0.002 χ^2 /NDF: 13647.5/55

- sign 0.529 $\pm$ 0.002 χ^2 /NDF: 6478.3/28

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.308 ± 0.017 χ^2/NDF : 118046.5/11

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

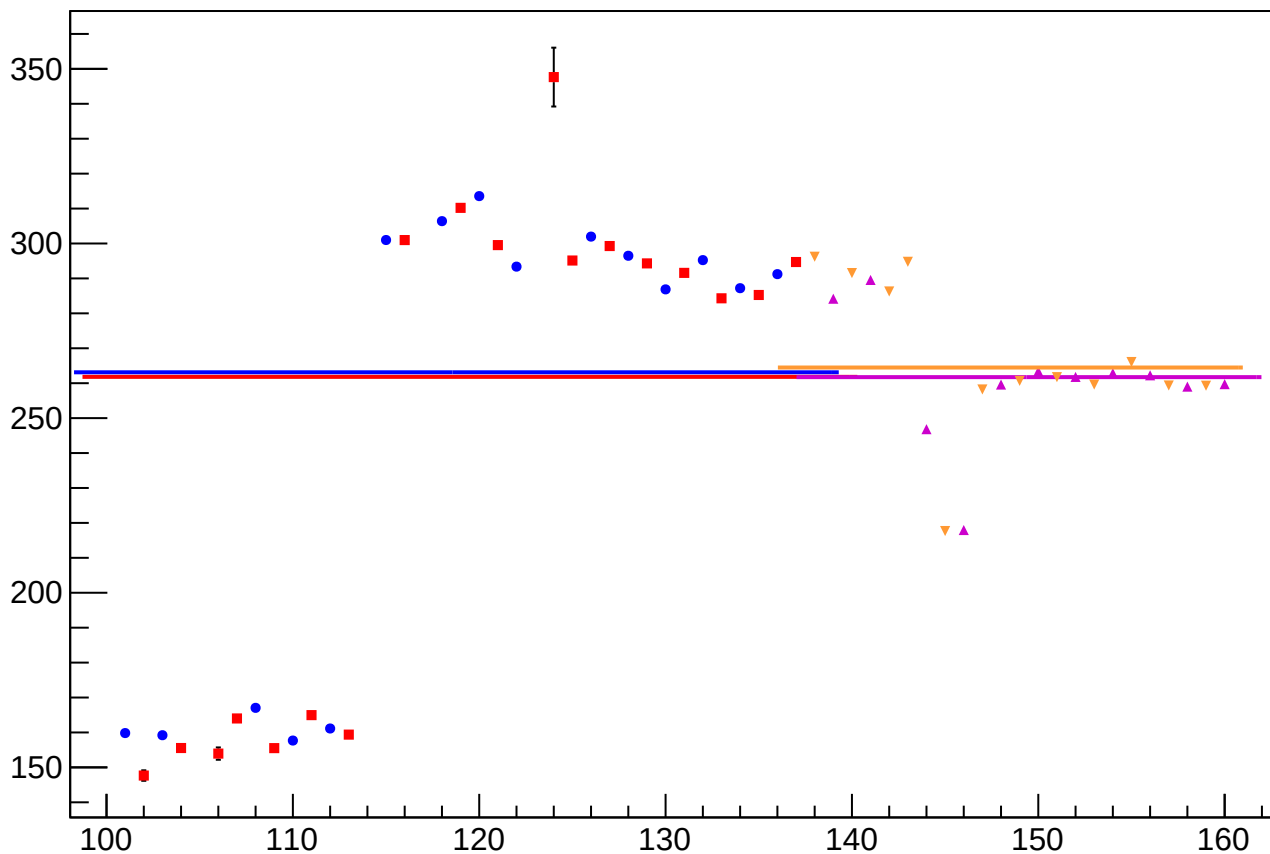
Left In: -20.939 ± 0.016 χ^2/NDF : 10012.0/10

+ sign -19.158 ± 0.014 χ^2/NDF : 260654.7/26

All: -20.381 ± 0.010 χ^2/NDF : 398580.8/55

- sign -21.534 ± 0.013 χ^2/NDF : 122724.6/28

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 264.489+/-0.040 χ^2/NDF : 191926.1/11

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

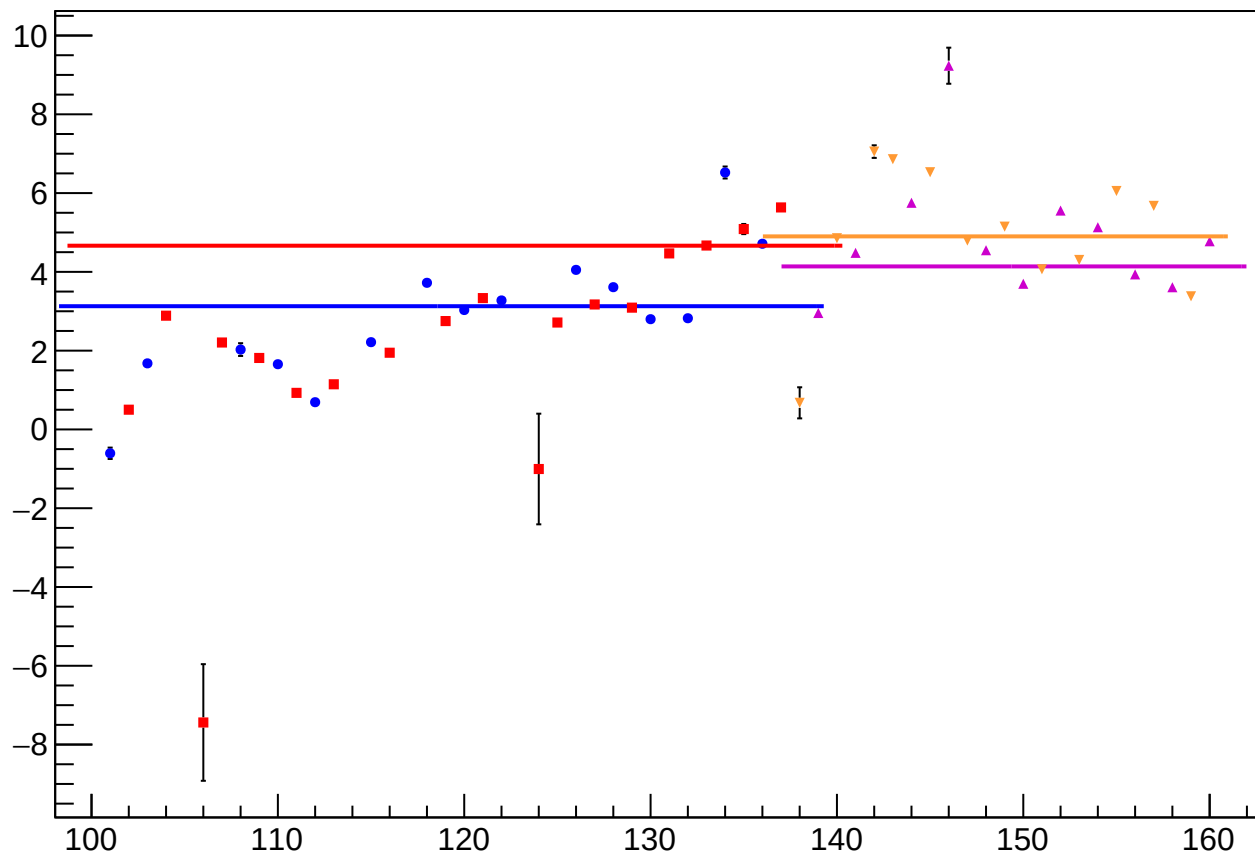
Left In: 261.736+/-0.034 χ^2/NDF : 36450.2/10

+ sign 264.141+/-0.035 χ^2/NDF : 885104.3/26

All: 262.749+/-0.022 χ^2/NDF : 1930486.4/55

- sign 261.755+/-0.029 χ^2/NDF : 1042641.0/28

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.901 ± 0.018 χ^2/NDF : 2126.8/11

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

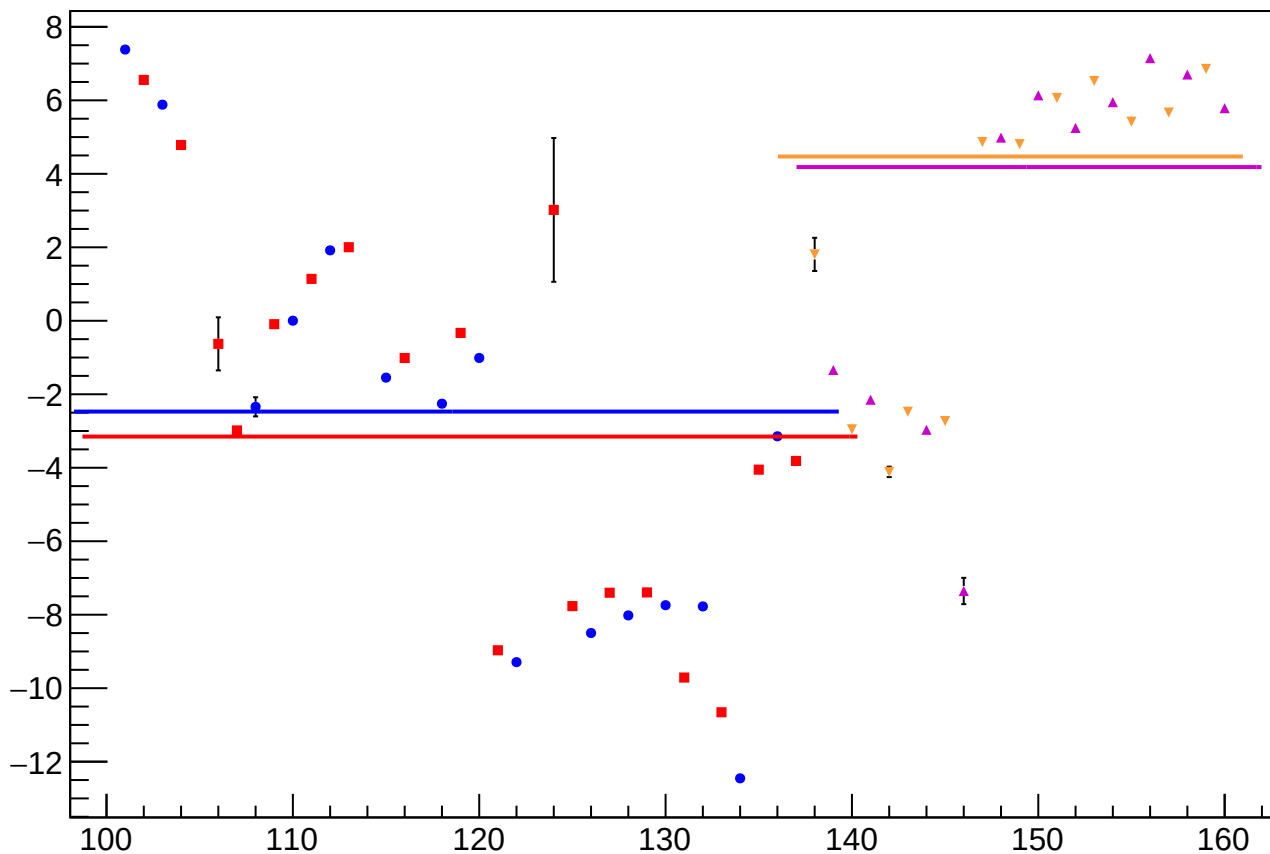
Left In: 4.138 ± 0.016 χ^2/NDF : 2685.7/10

+ sign 3.918 ± 0.012 χ^2/NDF : 13434.4/26

All: 4.457 ± 0.005 χ^2/NDF : 86552.0/55

- sign 4.593 ± 0.006 χ^2/NDF : 70479.1/28

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.471 ± 0.014 $\chi^2/\text{NDF}: 37205.4/11$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

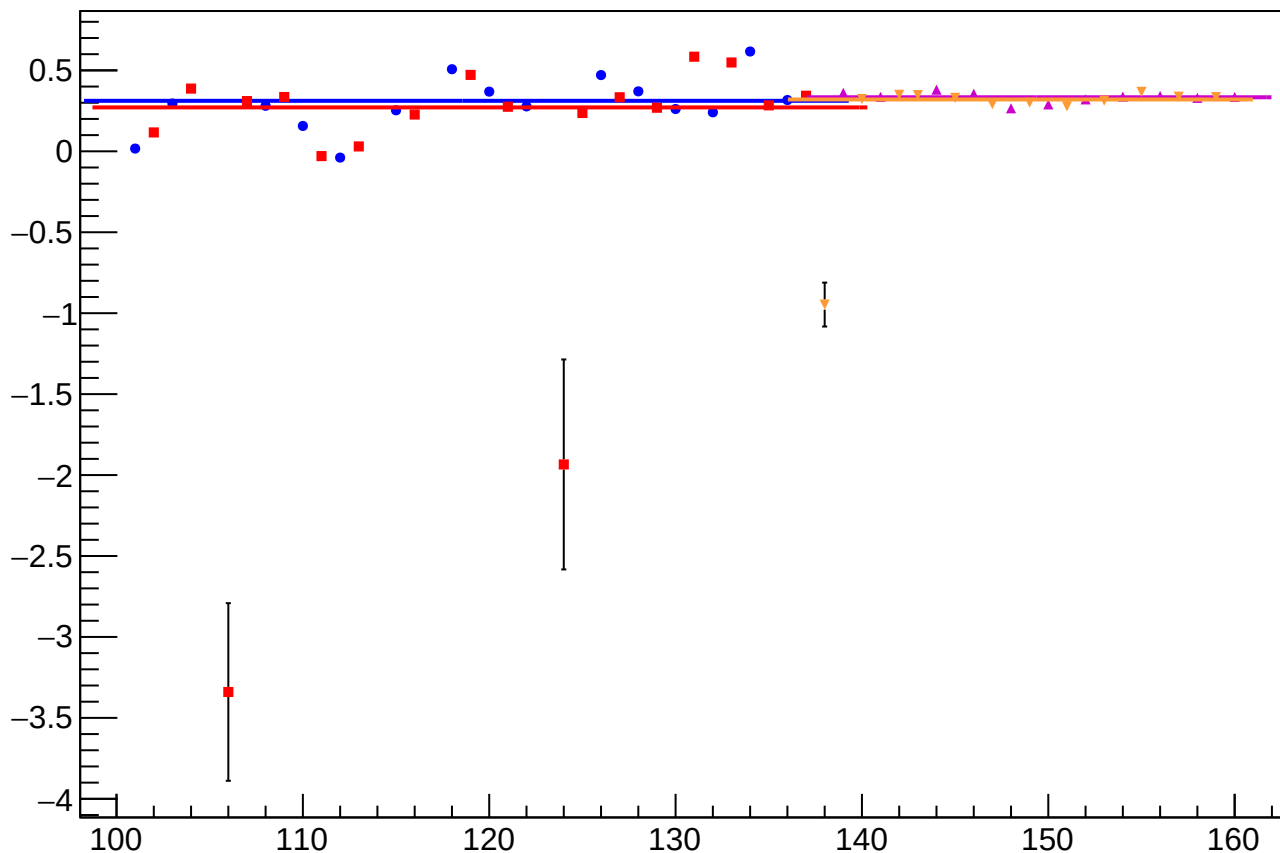
Left In: 4.184 ± 0.014 $\chi^2/\text{NDF}: 62354.4/10$

+ sign 0.945 ± 0.010 $\chi^2/\text{NDF}: 398994.7/26$

All: -0.756 ± 0.005 $\chi^2/\text{NDF}: 972157.8/55$

- sign -1.474 ± 0.007 $\chi^2/\text{NDF}: 532414.3/28$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.320 ± 0.001 χ^2/NDF : 1217.2/11

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

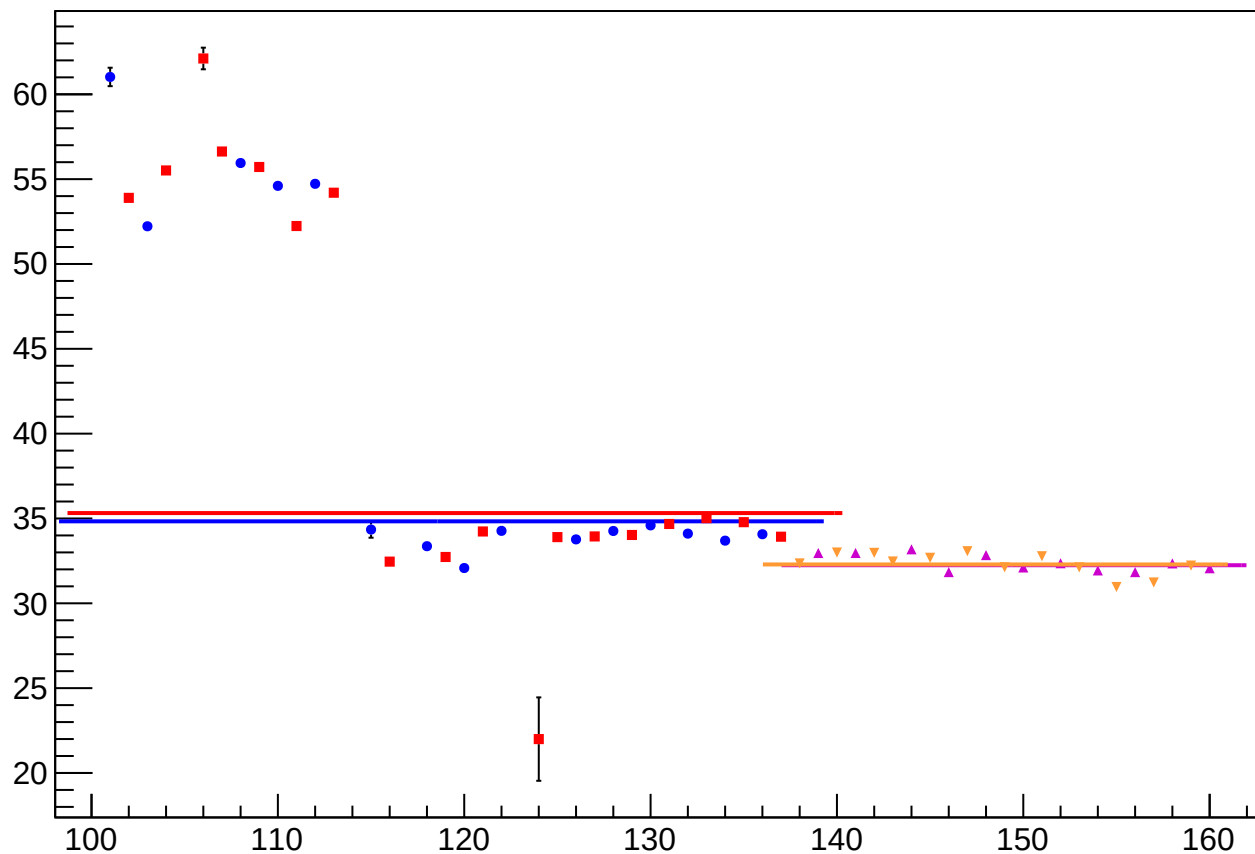
Left In: 0.334 ± 0.001 χ^2/NDF : 1942.9/10

+ sign 0.318 ± 0.001 χ^2/NDF : 2567.2/26

All: 0.322 ± 0.000 χ^2/NDF : 11544.9/55

- sign 0.327 ± 0.001 χ^2/NDF : 8877.4/28

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.290 $\pm$ 0.005 χ^2 /NDF: 3268.0/11

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

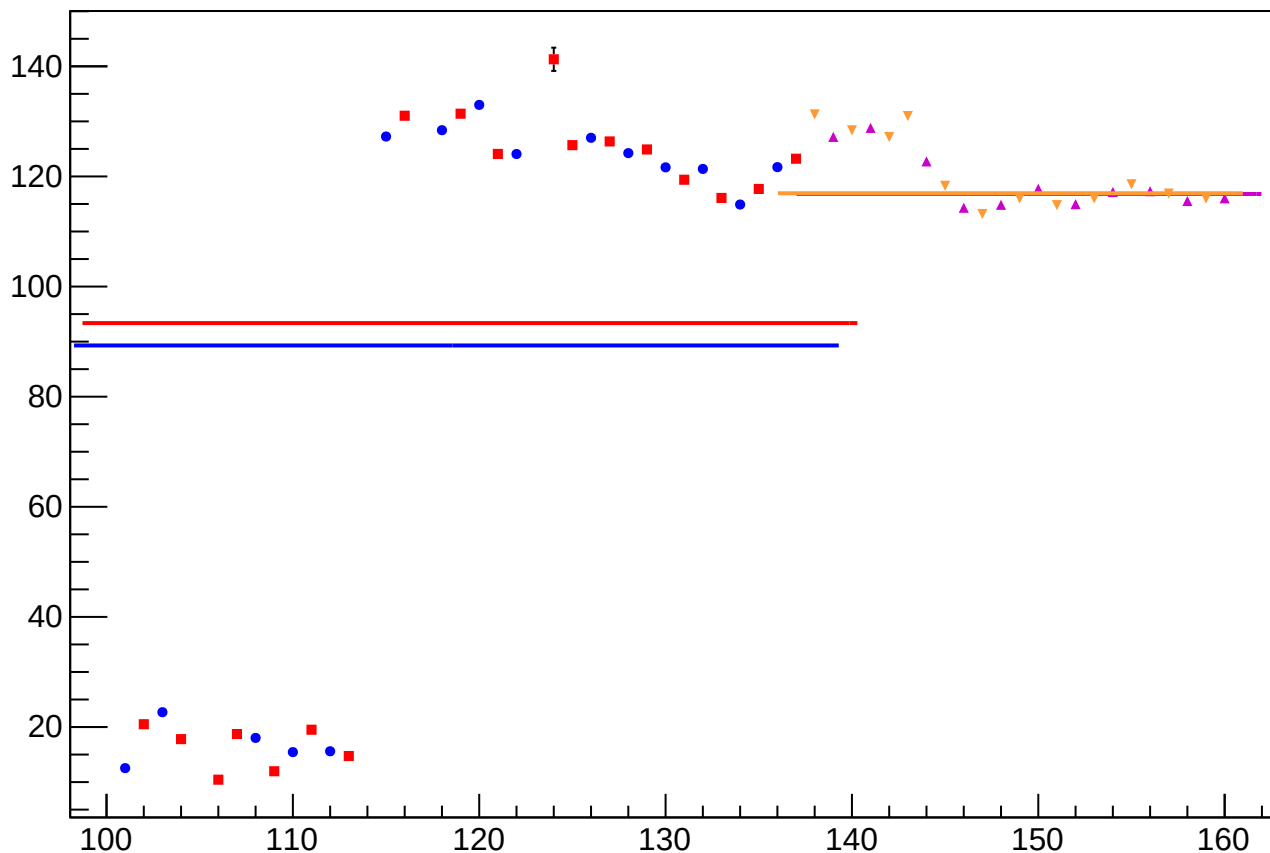
Left In: 32.244 $\pm$ 0.005 χ^2 /NDF: 4841.6/10

+ sign 33.002 $\pm$ 0.005 χ^2 /NDF: 311422.3/26

All: 32.895 $\pm$ 0.003 χ^2 /NDF: 656892.0/55

- sign 32.802 $\pm$ 0.004 χ^2 /NDF: 344446.4/28

dit_sam5_4eY_slope vs Slug



Right In: 89.302+/-0.027 χ^2/NDF : 3034485.1/14

Left Out: 116.944+/-0.010 χ^2/NDF : 118059.1/11

Right Out: 93.367+/-0.030 χ^2/NDF : 2852493.6/17

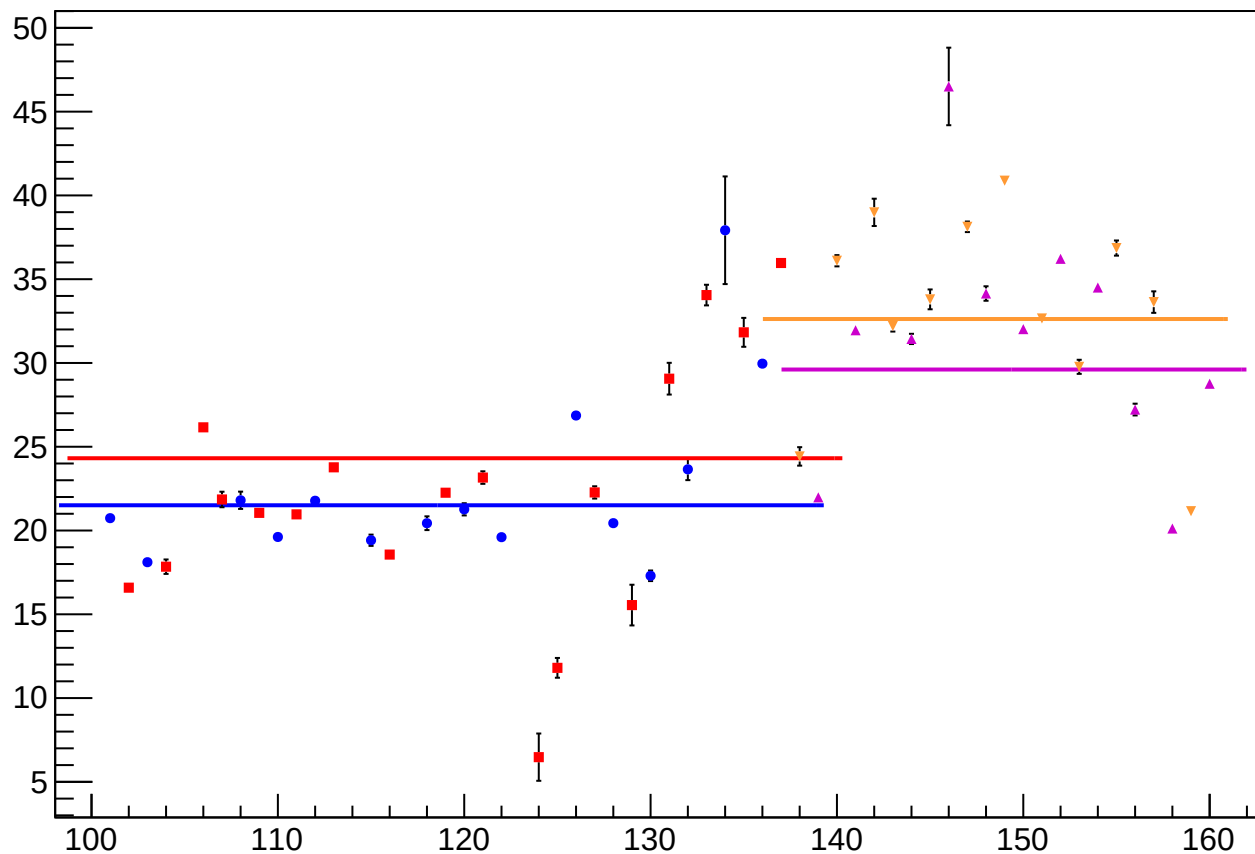
Left In: 116.817+/-0.010 χ^2/NDF : 41484.1/10

+ sign 113.495+/-0.010 χ^2/NDF : 4040848.5/26

All: 114.064+/-0.007 χ^2/NDF : 7496296.3/55

- sign 114.581+/-0.009 χ^2/NDF : 3448873.2/28

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.623 ± 0.105 χ^2/NDF : 3546.6/11

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

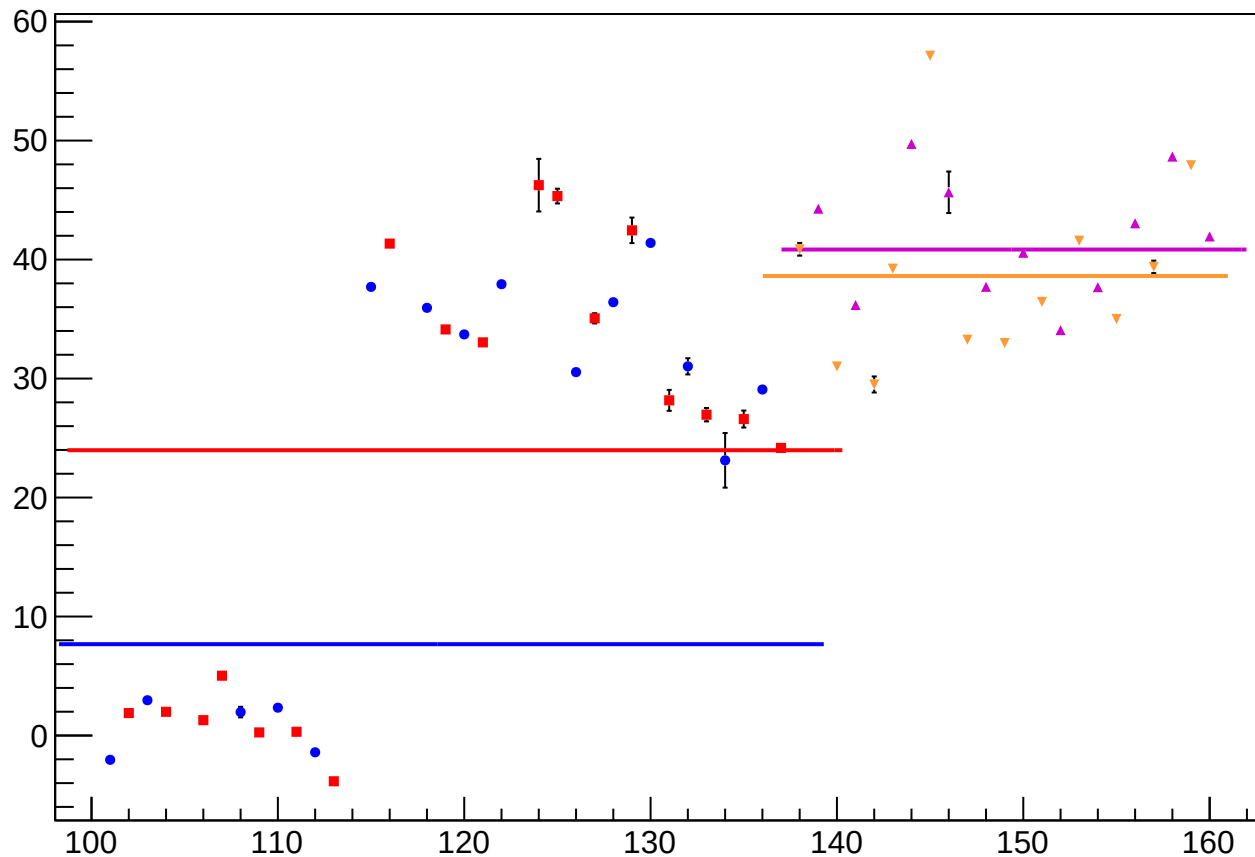
Left In: 29.609 ± 0.081 χ^2/NDF : 4059.1/10

+ sign 25.081 ± 0.060 χ^2/NDF : 14105.7/26

All: 25.716 ± 0.037 χ^2/NDF : 35441.3/55

- sign 26.119 ± 0.047 χ^2/NDF : 21150.0/28

dit_sam6_4eX_slope vs Slug



Right In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Left Out: 38.621+/-0.085 χ^2/NDF : 6143.3/11

Right Out: 23.977+/-0.008 χ^2/NDF : 110564.0/17

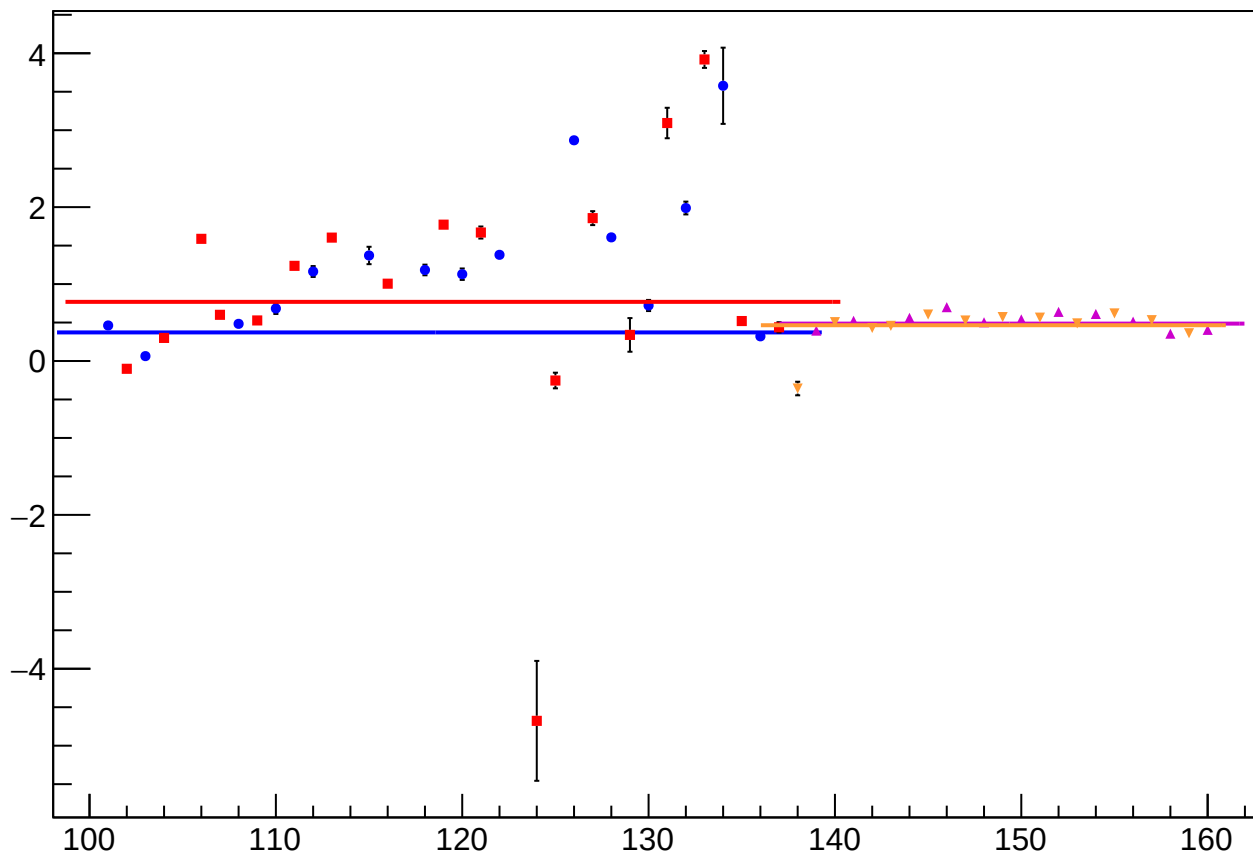
Left In: 40.842+/-0.067 χ^2/NDF : 3650.0/10

+ sign 14.457+/-0.040 χ^2/NDF : 205159.0/26

All: 23.840+/-0.008 χ^2/NDF : 439615.2/55

- sign 24.227+/-0.008 χ^2/NDF : 177088.8/28

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.465 ± 0.001 χ^2/NDF : 4630.2/11

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

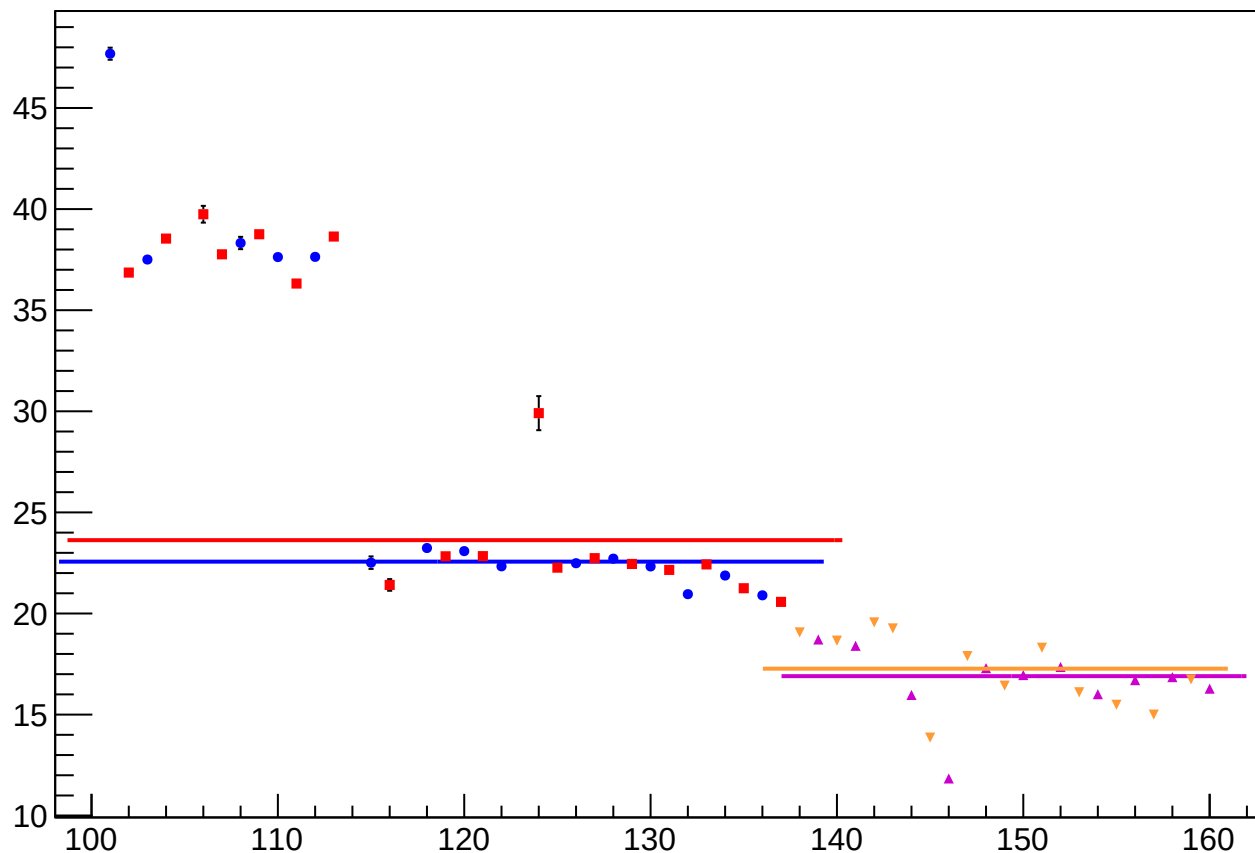
Left In: 0.486 ± 0.001 χ^2/NDF : 6900.3/10

+ sign 0.457 ± 0.001 χ^2/NDF : 9798.1/26

All: 0.477 ± 0.001 χ^2/NDF : 22900.9/55

- sign 0.495 ± 0.001 χ^2/NDF : 12647.1/28

dit_sam6_4aY_slope vs Slug



Right In: 22.565 ± 0.010 χ^2/NDF : 92859.1/14

Left Out: 17.271 ± 0.008 χ^2/NDF : 44197.7/11

Right Out: 23.627 ± 0.011 χ^2/NDF : 123194.1/17

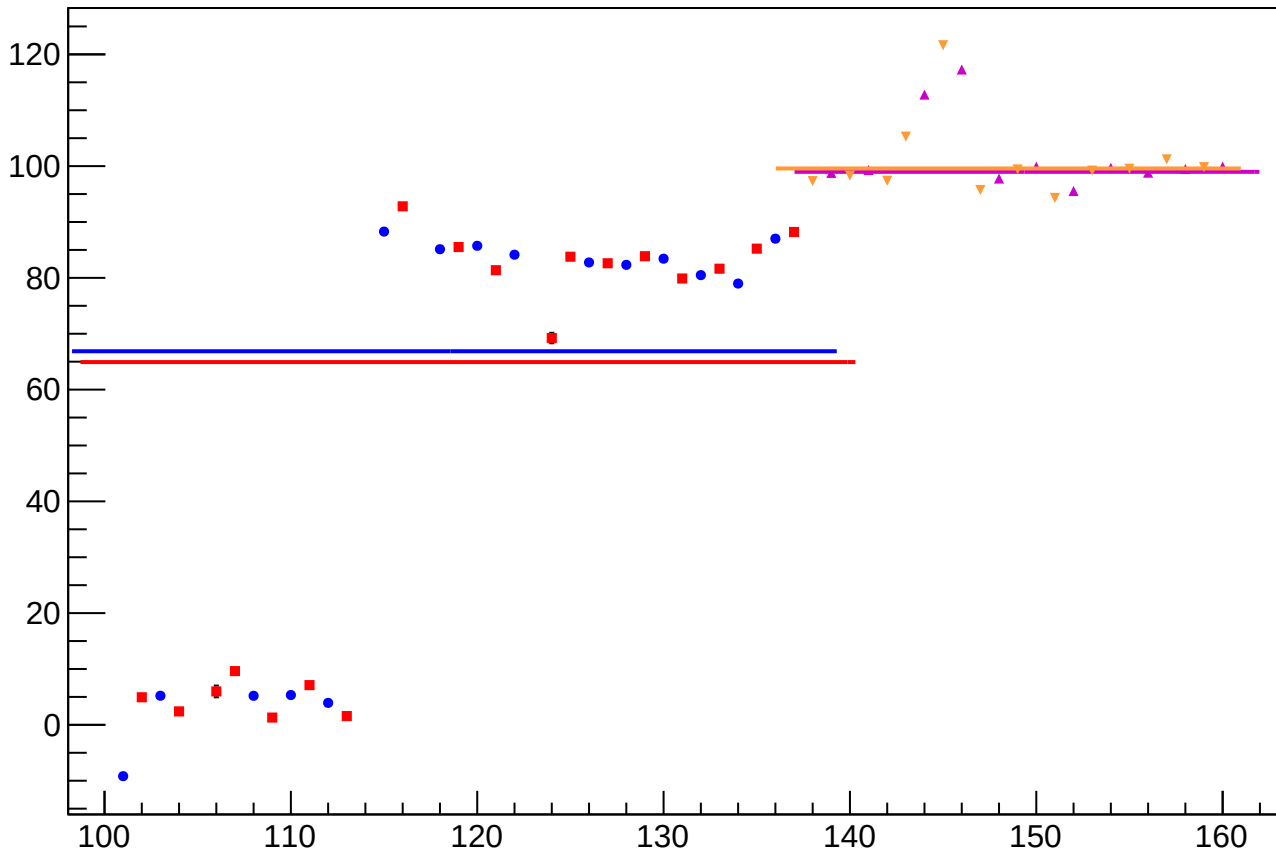
Left In: 16.901 ± 0.008 χ^2/NDF : 12992.7/10

+ sign 19.230 ± 0.006 χ^2/NDF : 307609.2/26

All: 19.238 ± 0.005 χ^2/NDF : 677712.2/55

- sign 19.247 ± 0.007 χ^2/NDF : 370099.4/28

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.580+/-0.015 χ^2/NDF : 68579.7/11

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

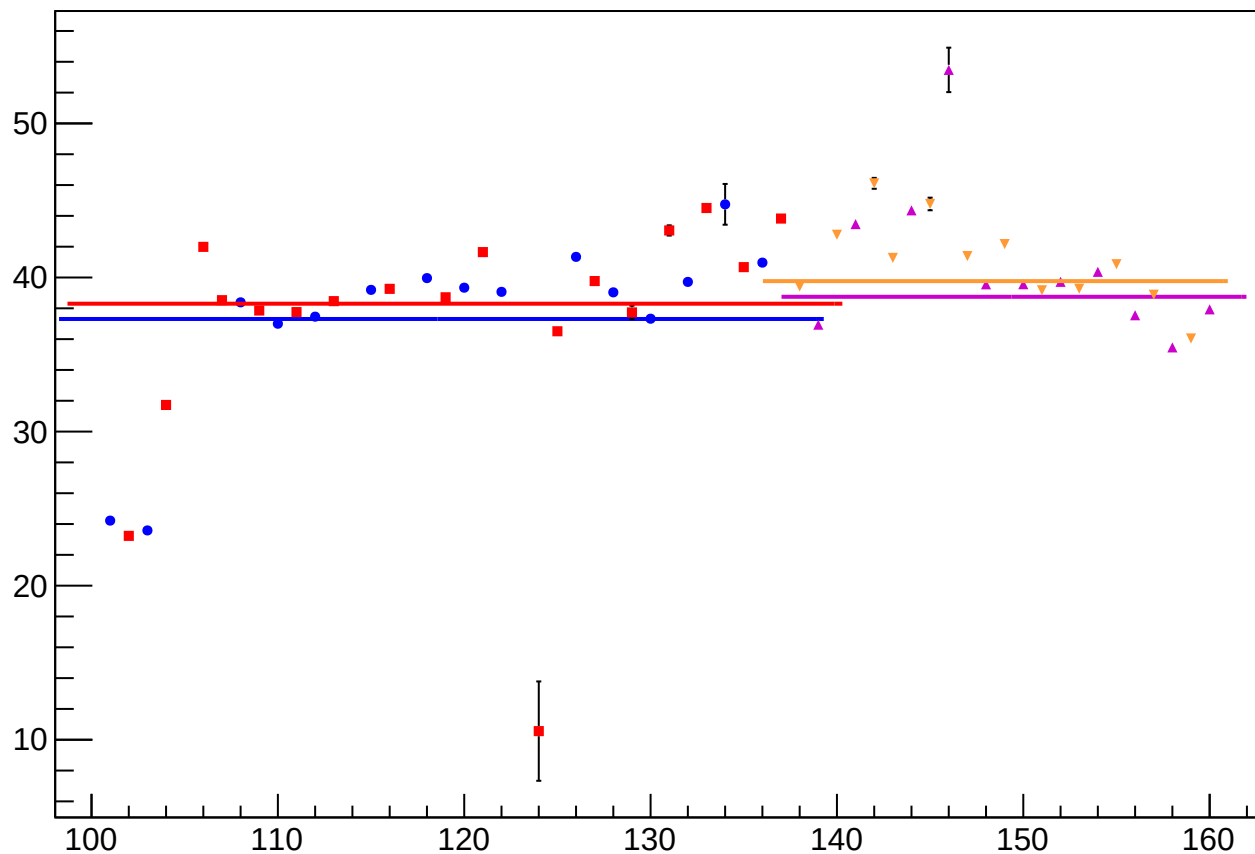
Left In: 98.978+/-0.014 χ^2/NDF : 15024.4/10

+ sign 91.945+/-0.013 χ^2/NDF : 2683164.3/26

All: 92.335+/-0.009 χ^2/NDF : 5104736.8/55

- sign 92.706+/-0.013 χ^2/NDF : 2419833.5/28

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.765 ± 0.040 $\chi^2/\text{NDF}: 3623.7/11$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

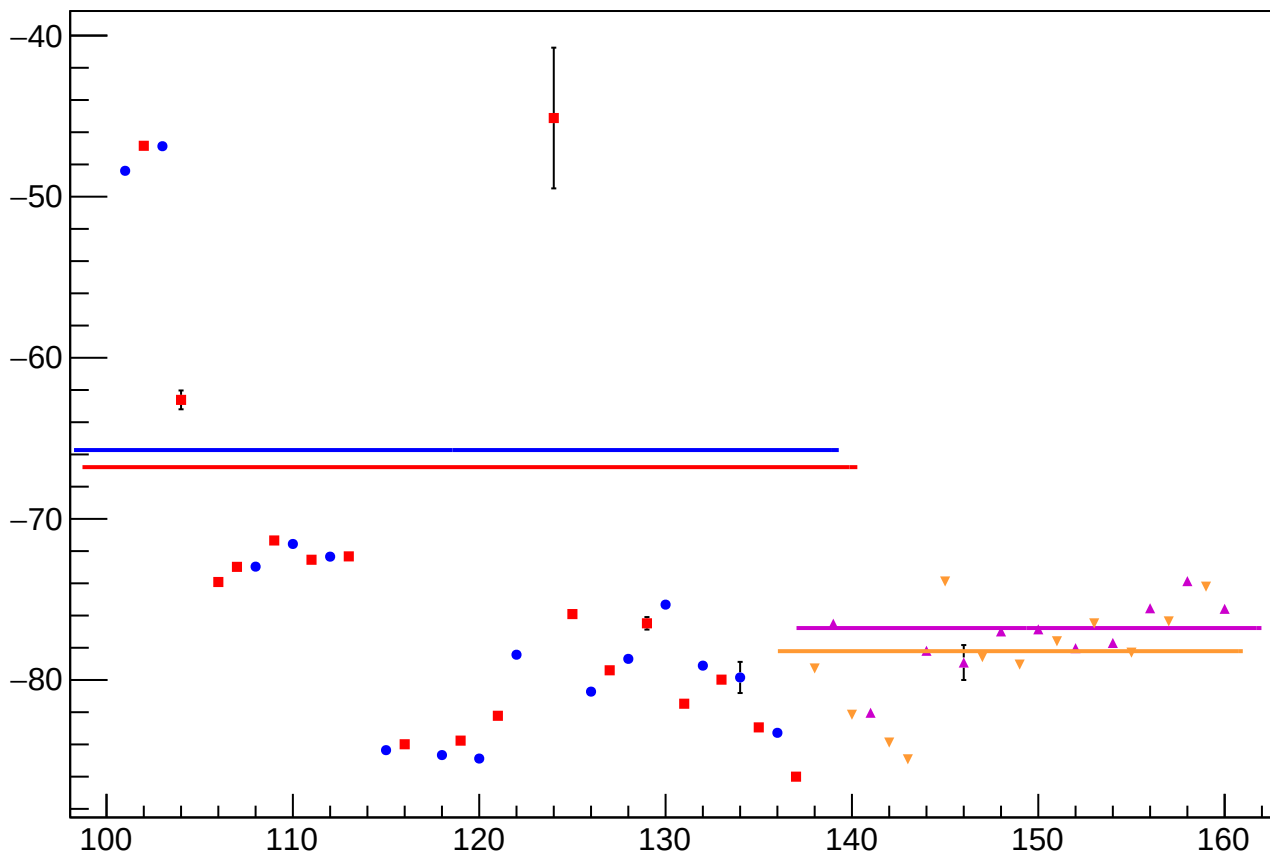
Left In: 38.748 ± 0.029 $\chi^2/\text{NDF}: 5265.4/10$

+ sign 37.913 ± 0.020 $\chi^2/\text{NDF}: 65993.8/26$

All: 38.227 ± 0.013 $\chi^2/\text{NDF}: 90676.9/55$

- sign 38.448 ± 0.017 $\chi^2/\text{NDF}: 24263.4/28$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -78.211 ± 0.033 $\chi^2/\text{NDF}: 10601.5/11$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

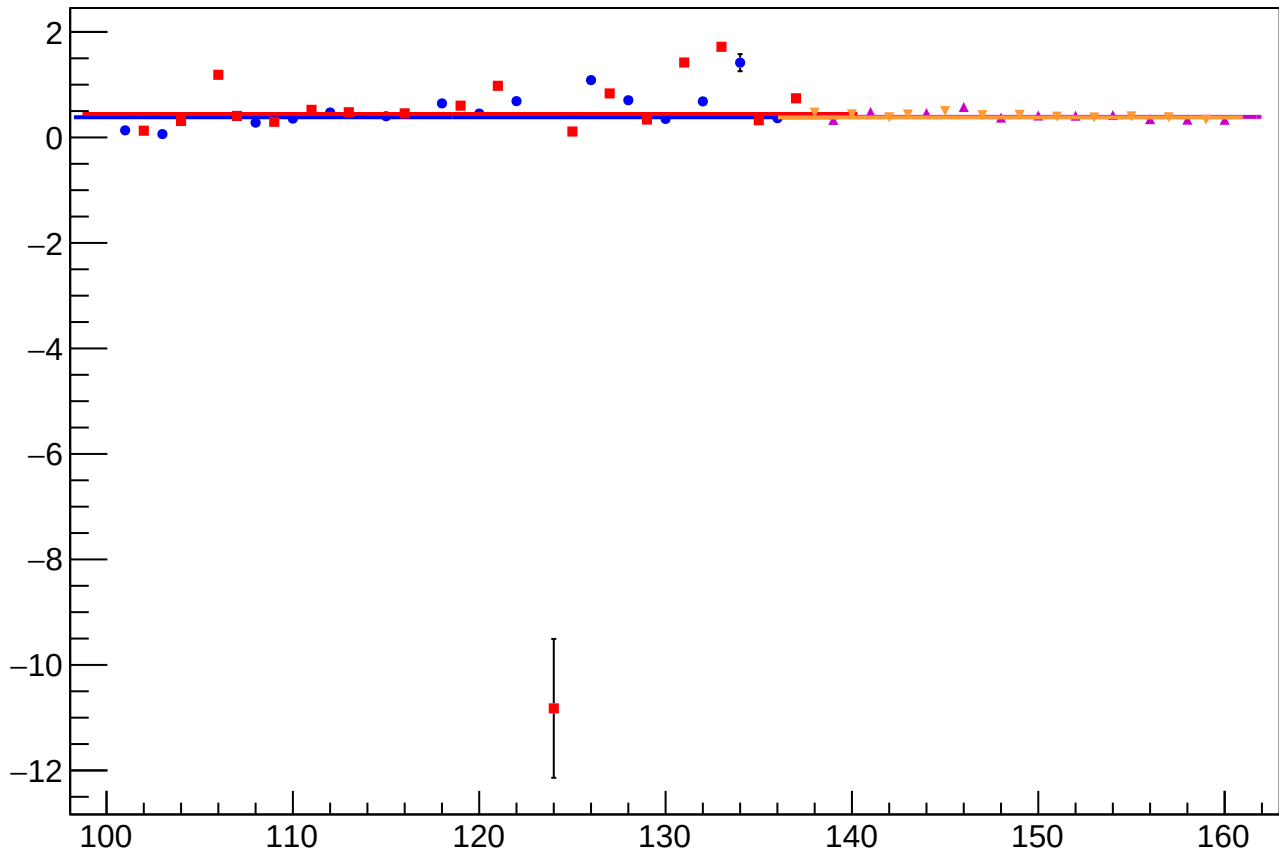
Left In: -76.776 ± 0.023 $\chi^2/\text{NDF}: 4724.4/10$

+ sign -68.250 ± 0.015 $\chi^2/\text{NDF}: 1024561.5/26$

All: -69.214 ± 0.010 $\chi^2/\text{NDF}: 1971930.9/55$

- sign -69.942 ± 0.013 $\chi^2/\text{NDF}: 940165.6/28$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.379 $\pm$ 0.001 χ^2 /NDF: 4962.9/11

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

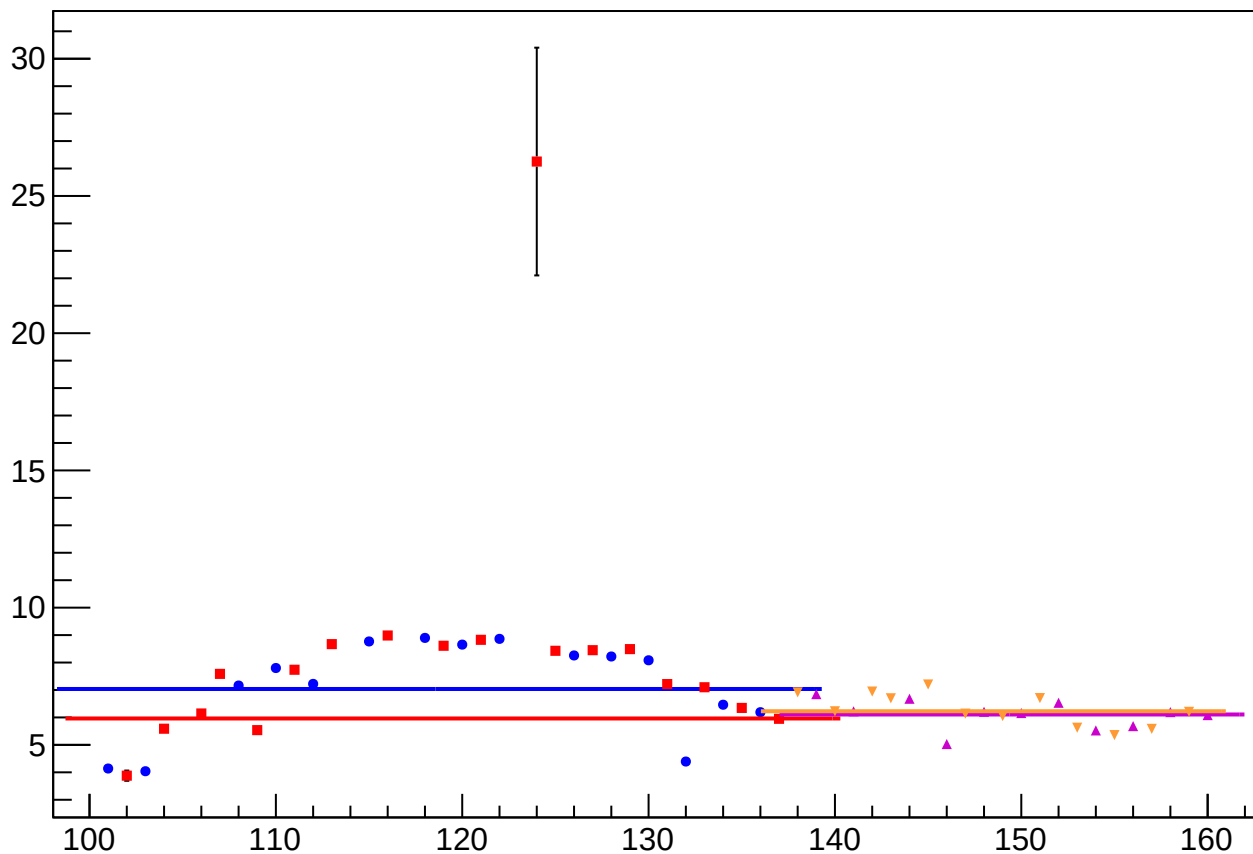
Left In: 0.390 $\pm$ 0.001 χ^2 /NDF: 6096.7/10

+ sign 0.379 $\pm$ 0.001 χ^2 /NDF: 13139.2/26

All: 0.386 $\pm$ 0.000 χ^2 /NDF: 22443.5/55

- sign 0.391 $\pm$ 0.001 χ^2 /NDF: 9096.7/28

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.226 ± 0.002 χ^2/NDF : 24701.2/11

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

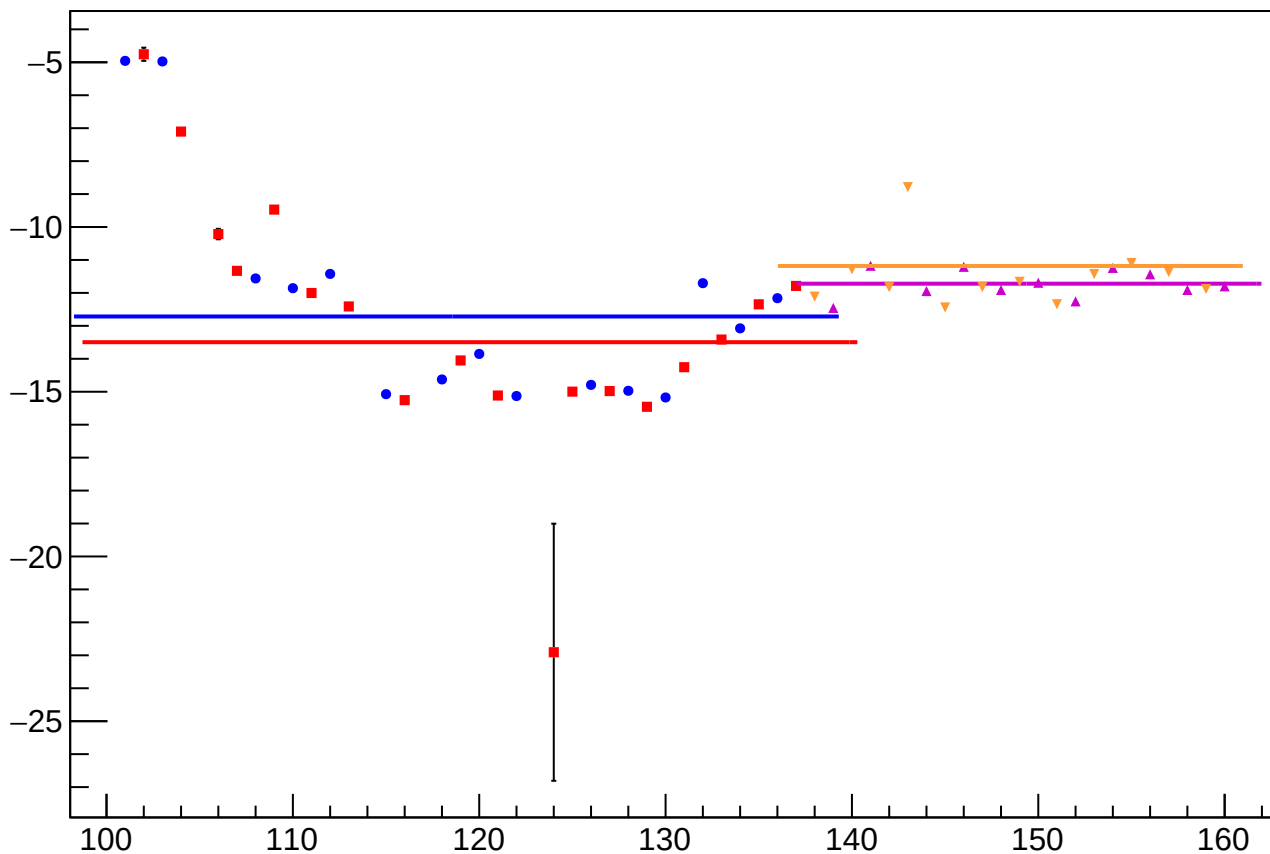
Left In: 6.107 ± 0.002 χ^2/NDF : 27762.2/10

+ sign 6.364 ± 0.002 χ^2/NDF : 121274.7/26

All: 5.987 ± 0.000 χ^2/NDF : 366898.7/55

- sign 5.970 ± 0.000 χ^2/NDF : 202938.4/28

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.182 ± 0.003 χ^2/NDF : 191295.9/11

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

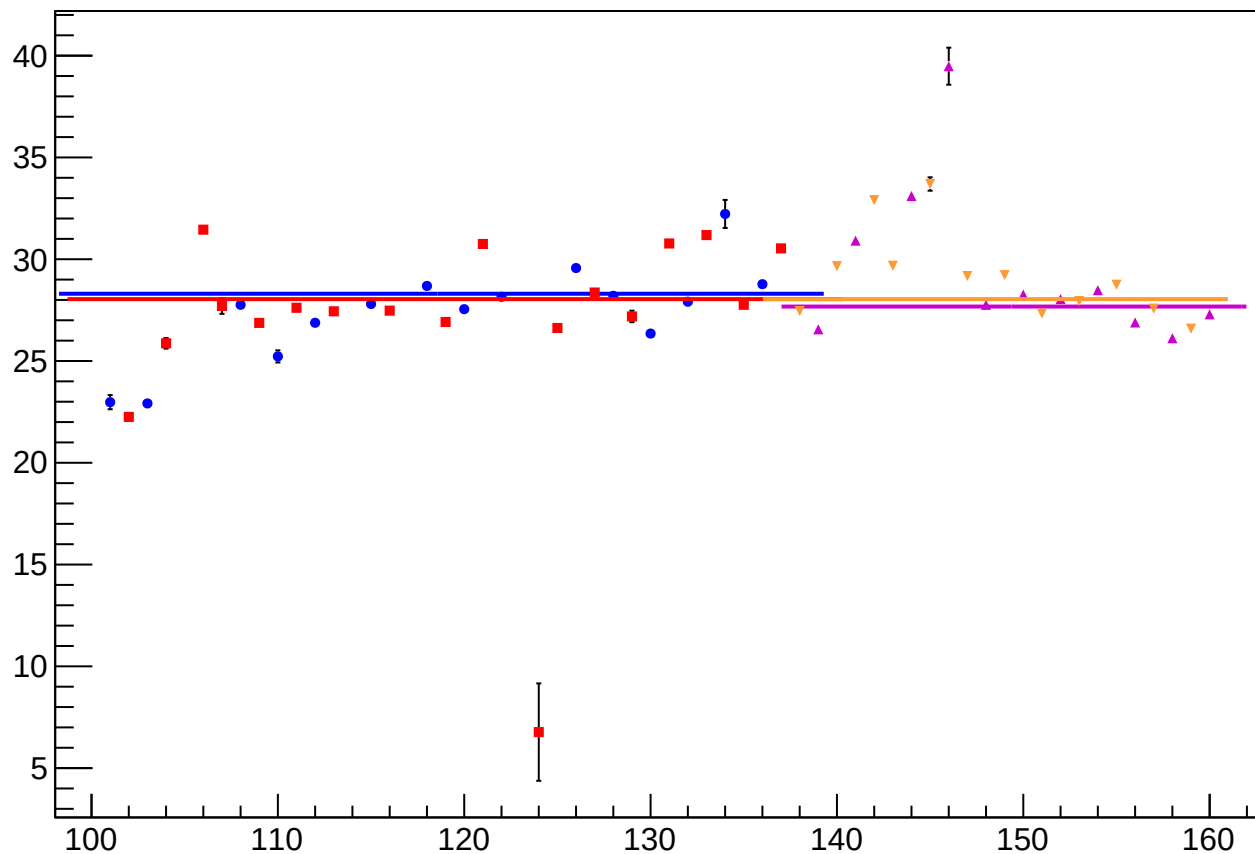
Left In: -11.720 ± 0.002 χ^2/NDF : 12301.1/10

+ sign -11.423 ± 0.003 χ^2/NDF : 325213.2/26

All: -11.737 ± 0.002 χ^2/NDF : 500360.7/55

- sign -11.981 ± 0.002 χ^2/NDF : 147706.1/28

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 $\chi^2/\text{NDF}: 3400.0/14$

Left Out: 28.040 ± 0.023 $\chi^2/\text{NDF}: 3306.2/11$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

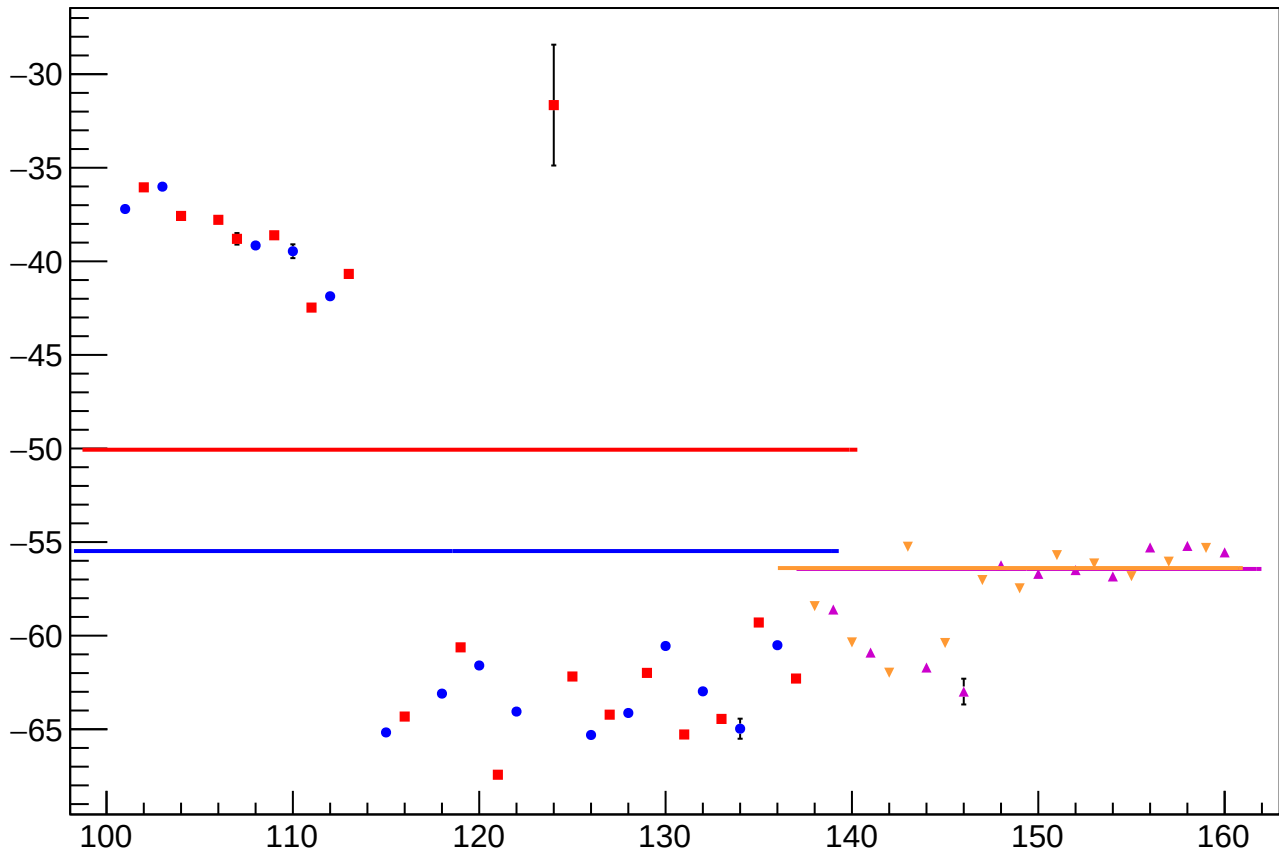
Left In: 27.675 ± 0.017 $\chi^2/\text{NDF}: 4532.4/10$

+ sign 28.172 ± 0.016 $\chi^2/\text{NDF}: 6771.6/26$

All: 27.953 ± 0.011 $\chi^2/\text{NDF}: 14308.5/55$

- sign 27.766 ± 0.015 $\chi^2/\text{NDF}: 7202.8/28$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.388 ± 0.020 $\chi^2/\text{NDF}: 5555.4/11$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

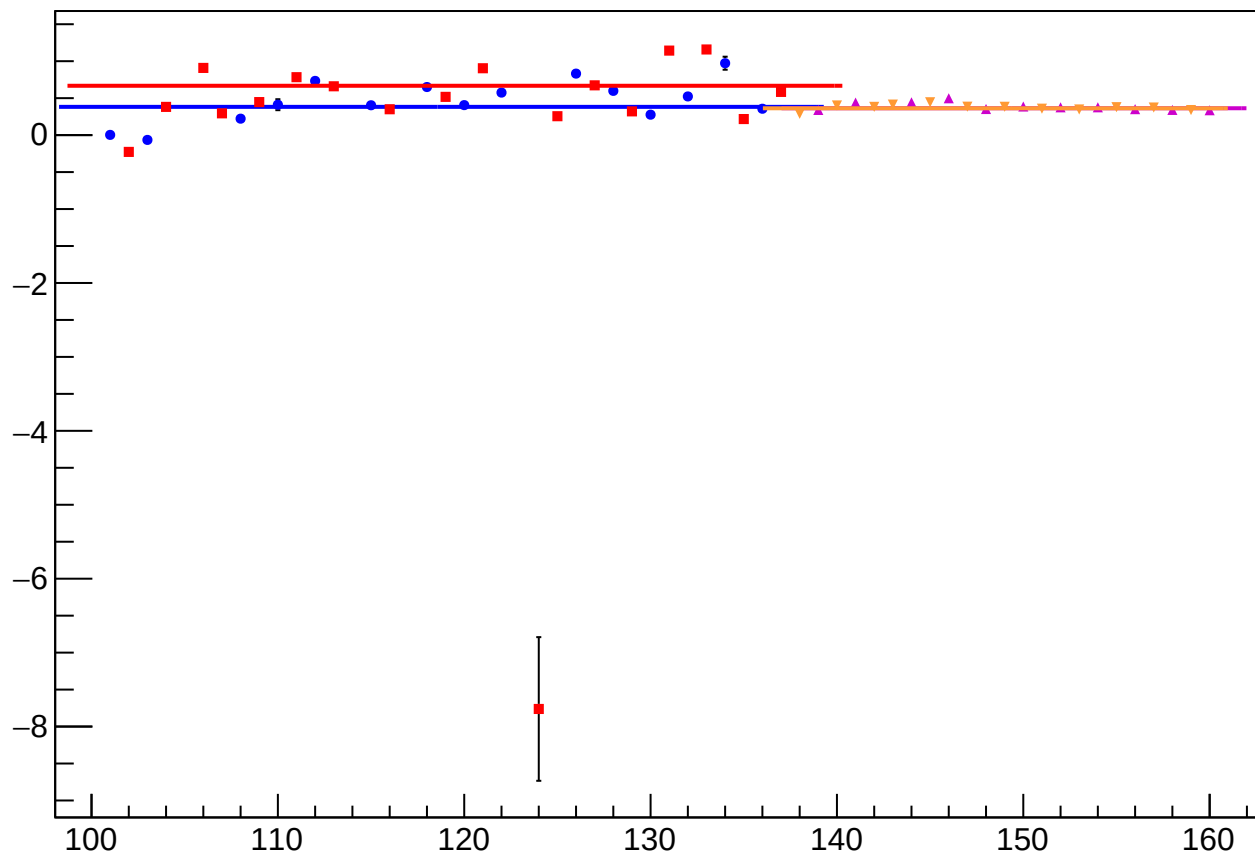
Left In: -56.436 ± 0.015 $\chi^2/\text{NDF}: 7911.0/10$

+ sign -55.855 ± 0.013 $\chi^2/\text{NDF}: 601938.3/26$

All: -55.217 ± 0.009 $\chi^2/\text{NDF}: 1009019.5/55$

- sign -54.610 ± 0.012 $\chi^2/\text{NDF}: 402148.8/28$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 3425.4/11

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

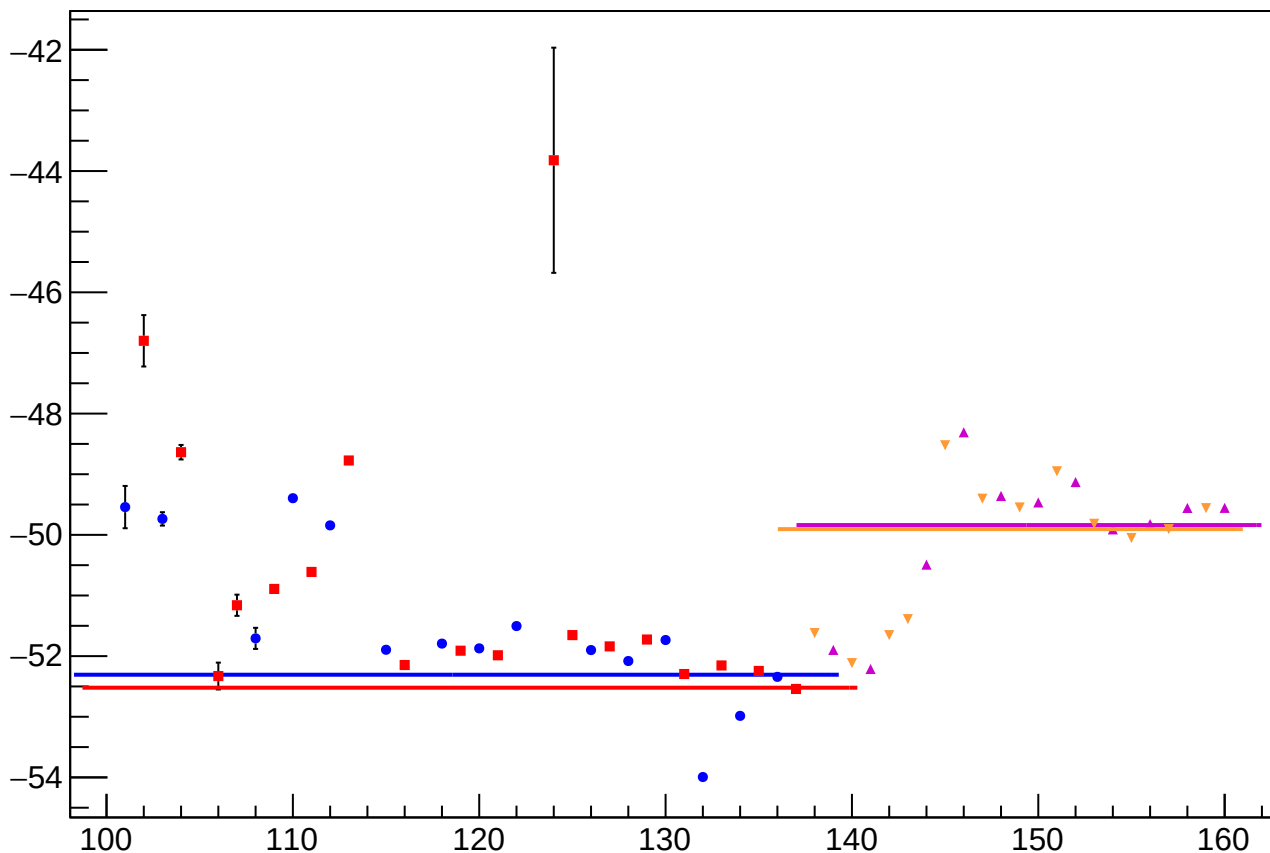
Left In: 0.363 ± 0.000 χ^2/NDF : 4874.8/10

+ sign 0.364 ± 0.000 χ^2/NDF : 8155.3/26

All: 0.365 ± 0.000 χ^2/NDF : 21069.5/55

- sign 0.365 ± 0.000 χ^2/NDF : 12910.7/28

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.906 ± 0.002 χ^2/NDF : 158891.5/11

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

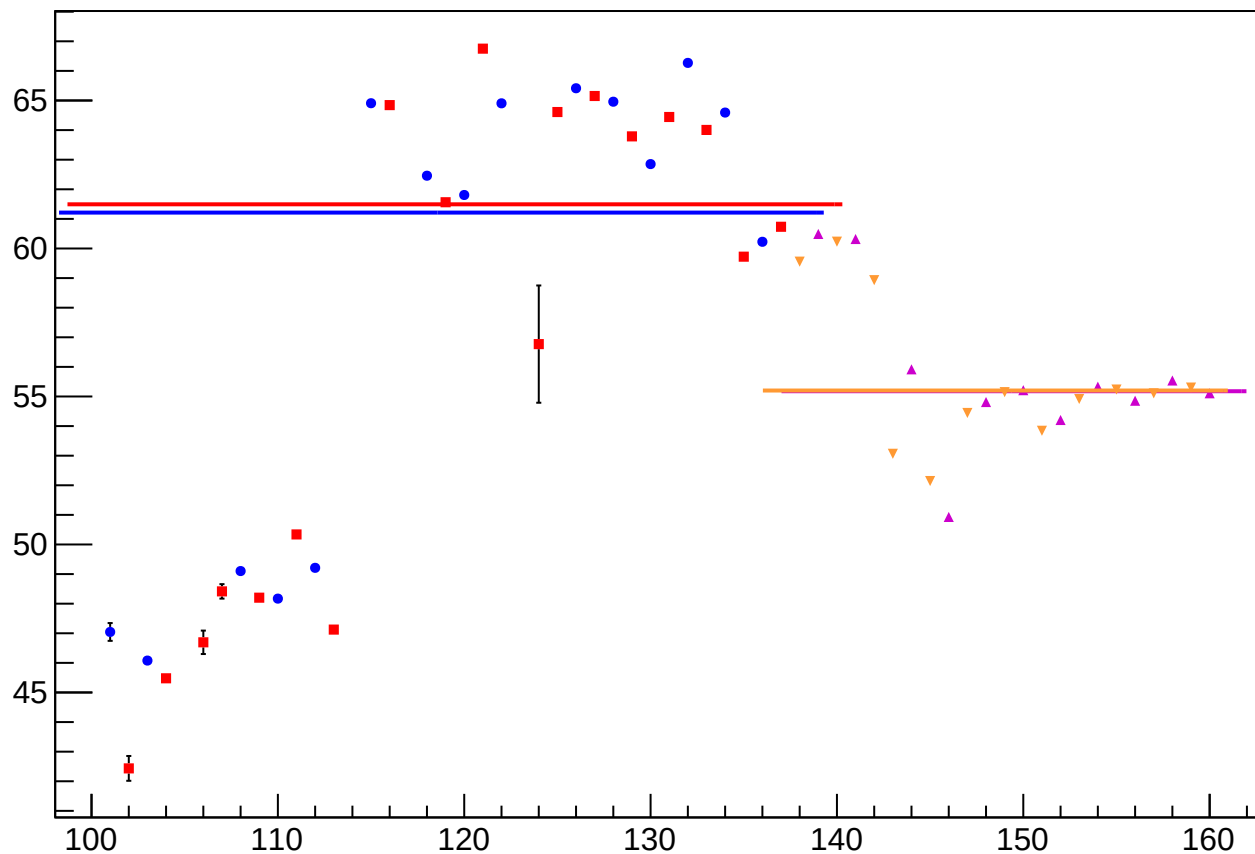
Left In: -49.838 ± 0.002 χ^2/NDF : 232394.5/10

+ sign -50.370 ± 0.002 χ^2/NDF : 493075.7/26

All: -51.397 ± 0.001 χ^2/NDF : 3030727.5/55

- sign -51.693 ± 0.001 χ^2/NDF : 2071636.9/28

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.201 $\pm$ 0.004 χ^2 /NDF: 194629.3/11

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

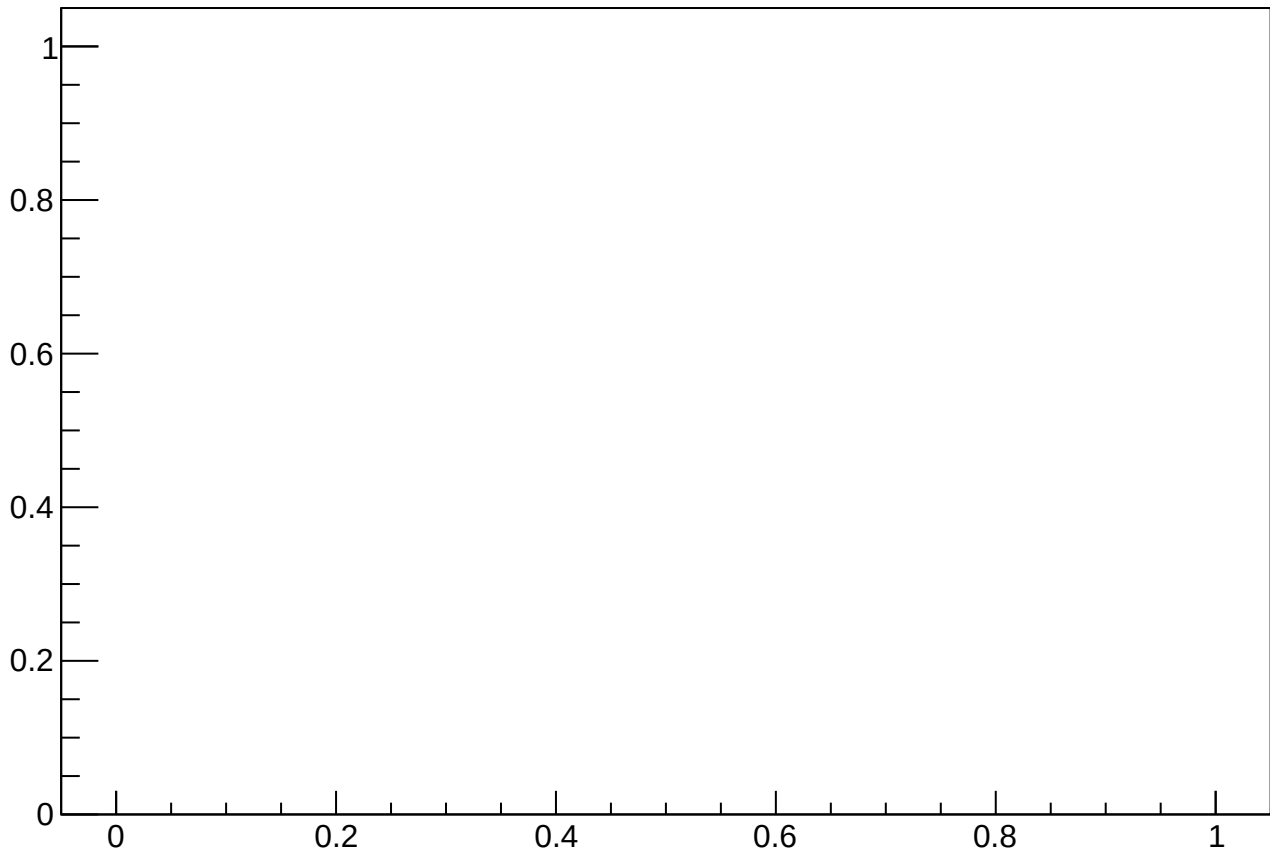
Left In: 55.177 $\pm$ 0.003 χ^2 /NDF: 60987.3/10

+ sign 55.984 $\pm$ 0.004 χ^2 /NDF: 670213.2/26

All: 56.177 $\pm$ 0.002 χ^2 /NDF: 1706682.3/55

- sign 56.297 $\pm$ 0.003 χ^2 /NDF: 1031756.9/28

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000+/-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_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

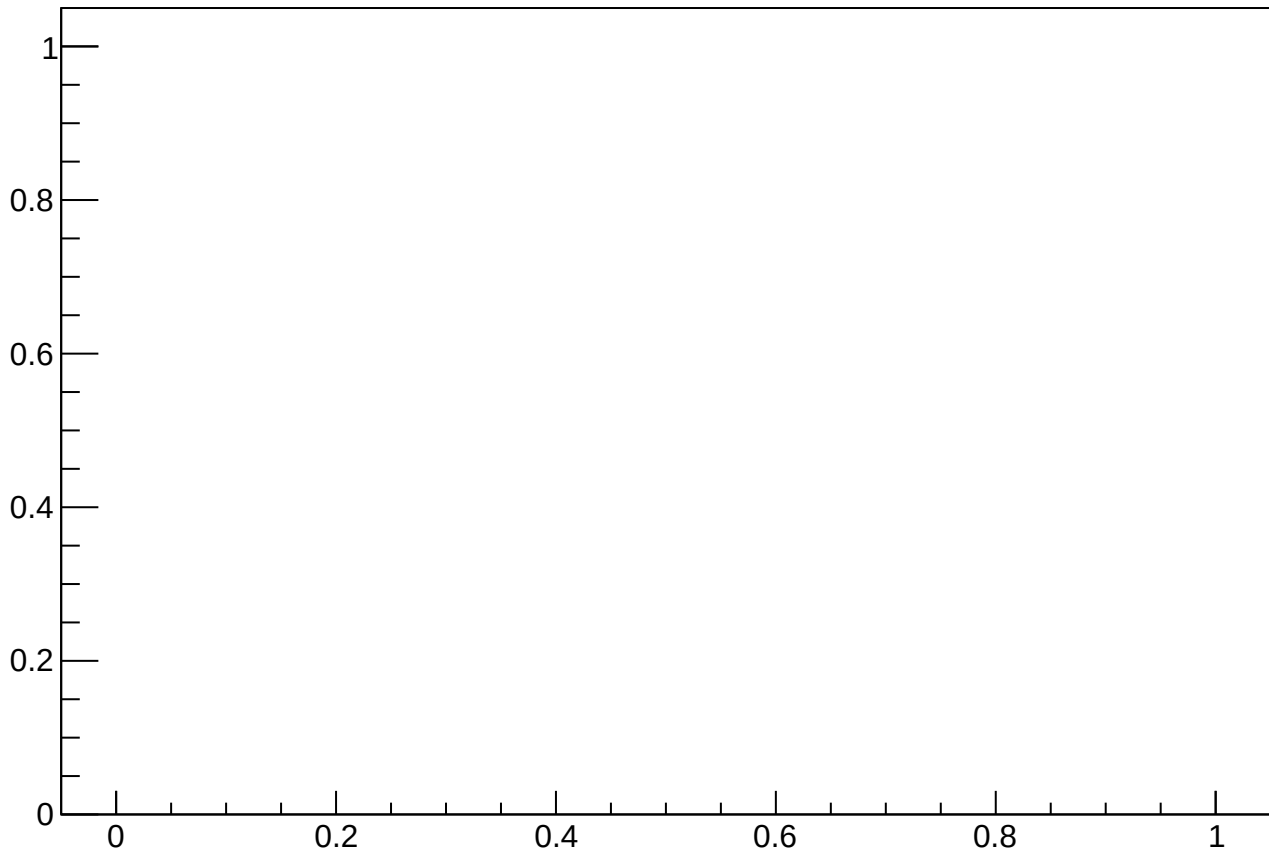
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

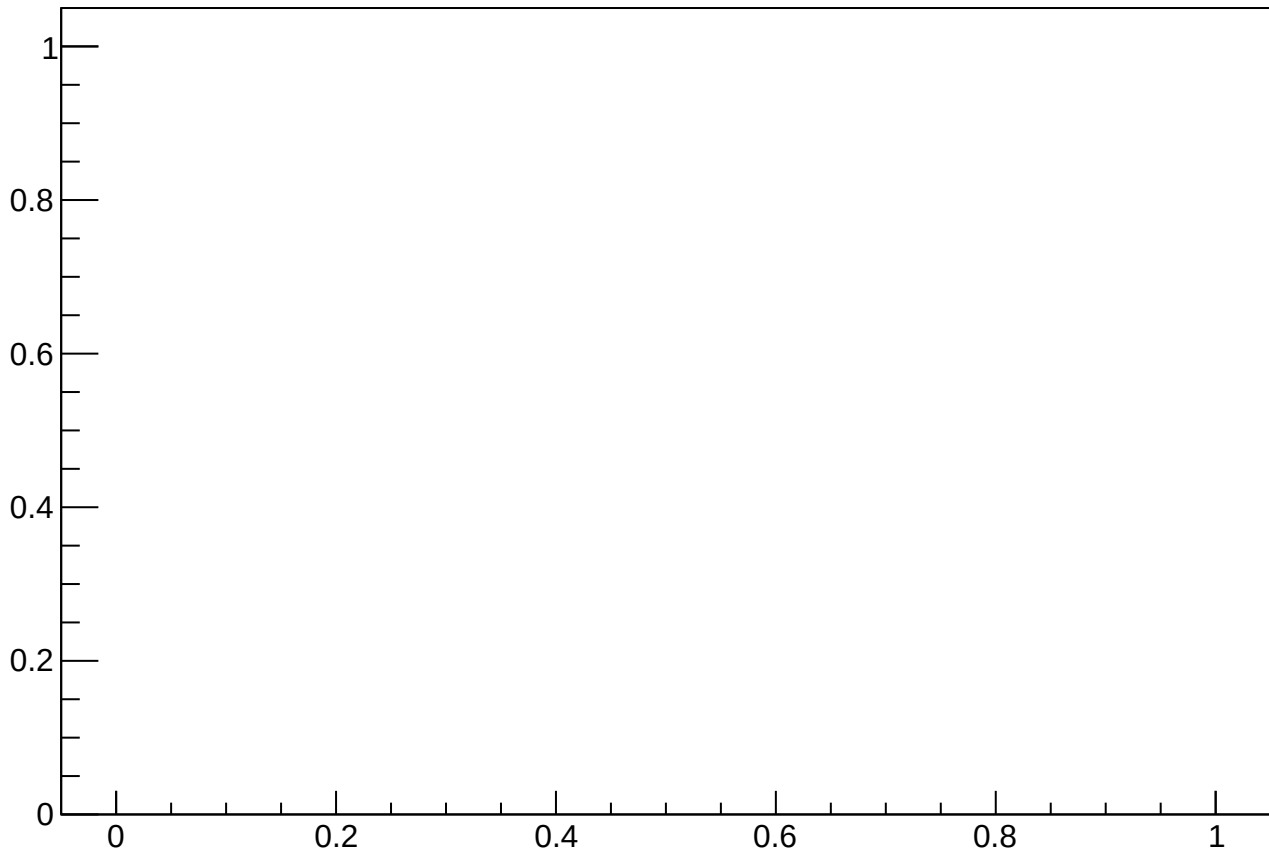
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

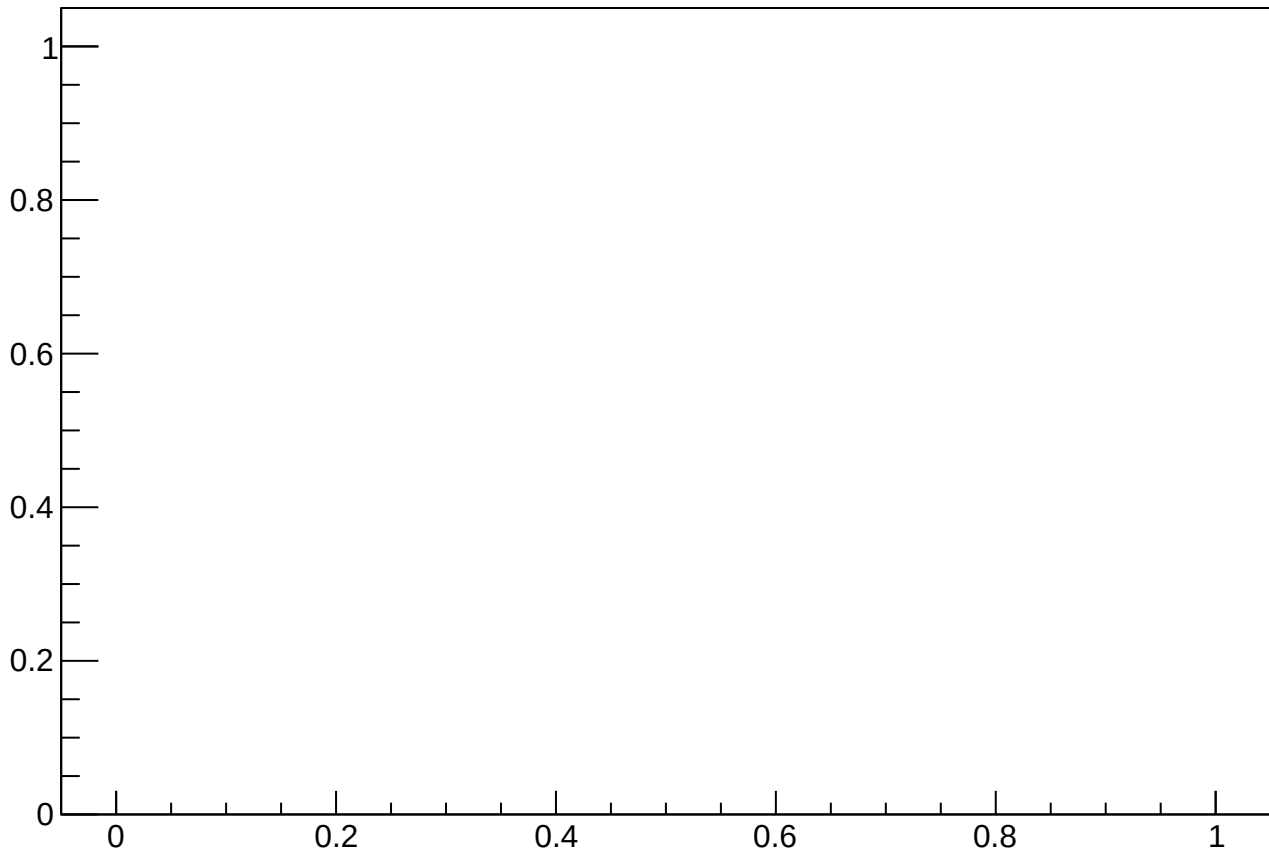
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

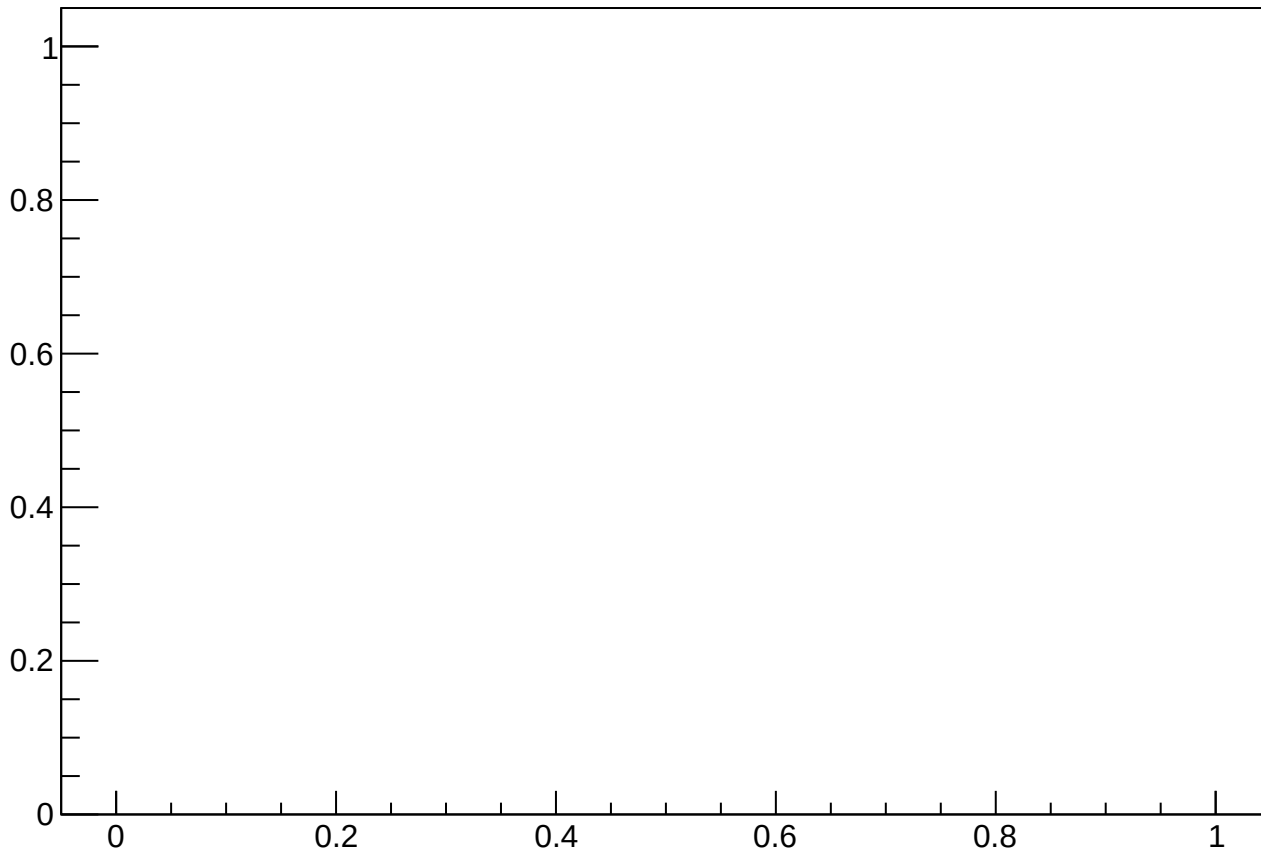
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

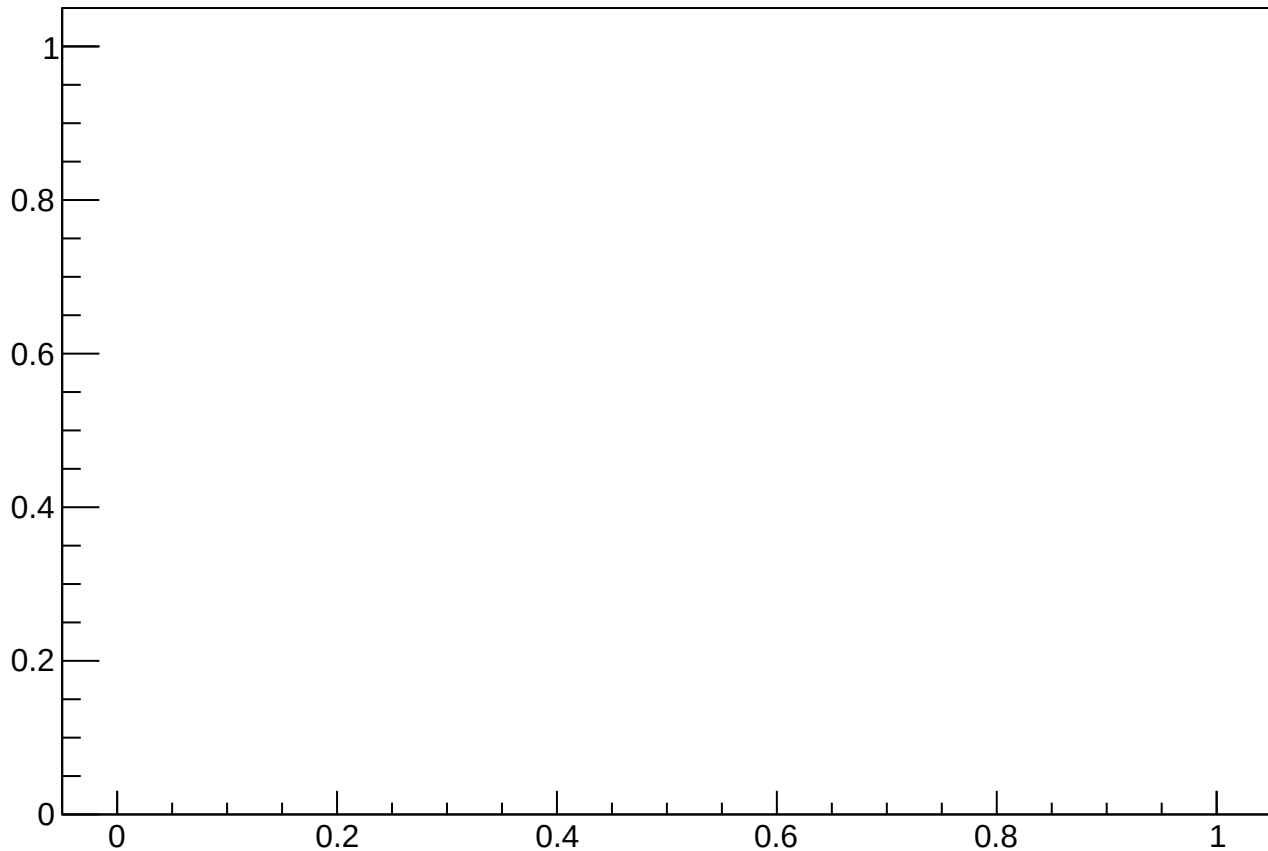
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

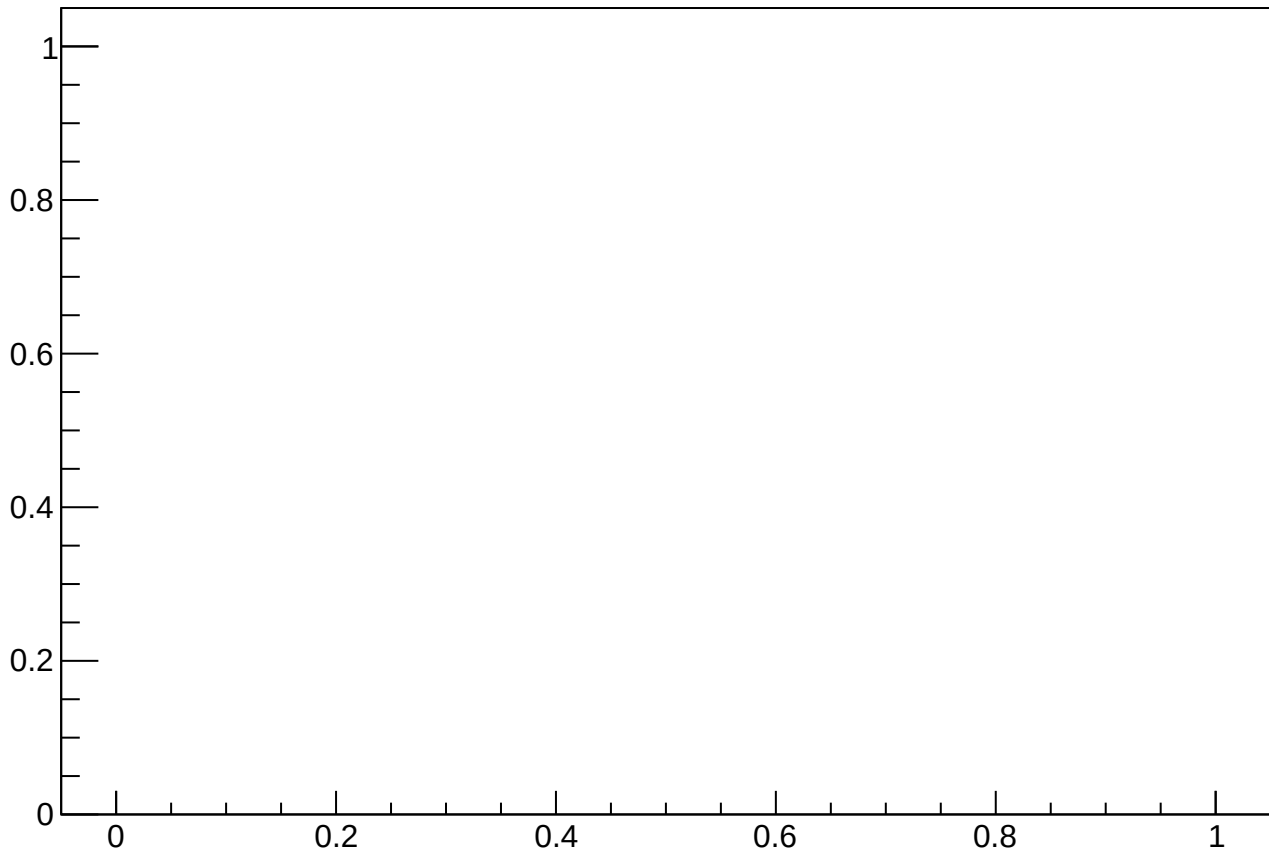
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

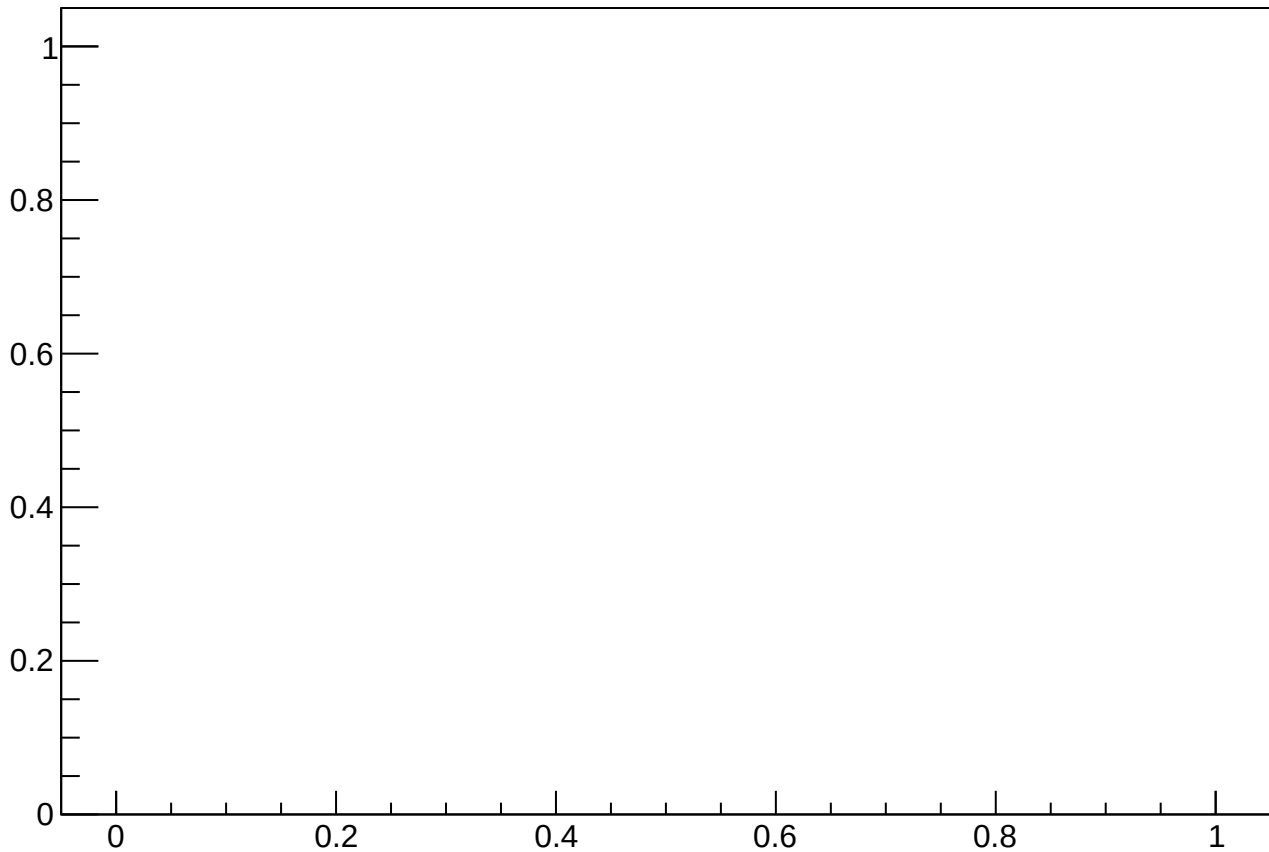
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

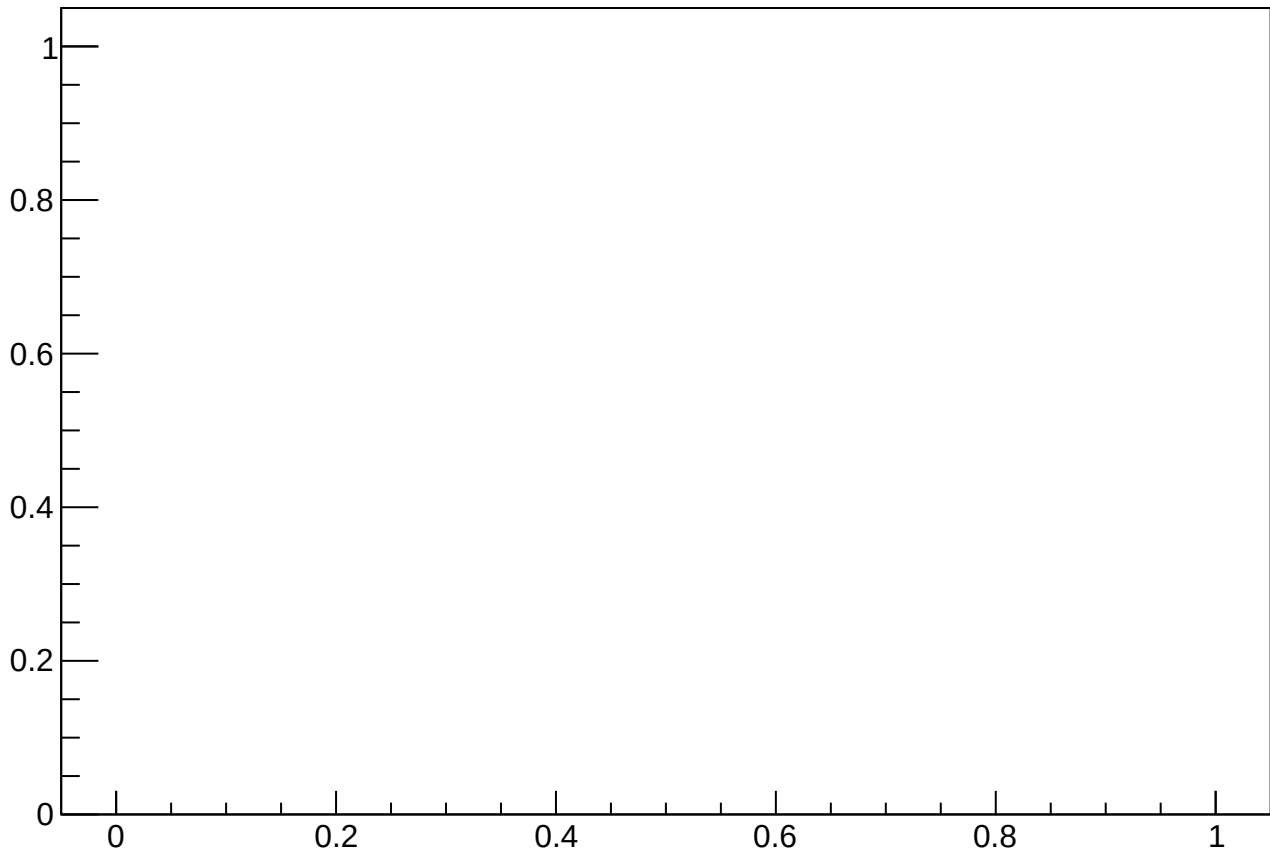
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

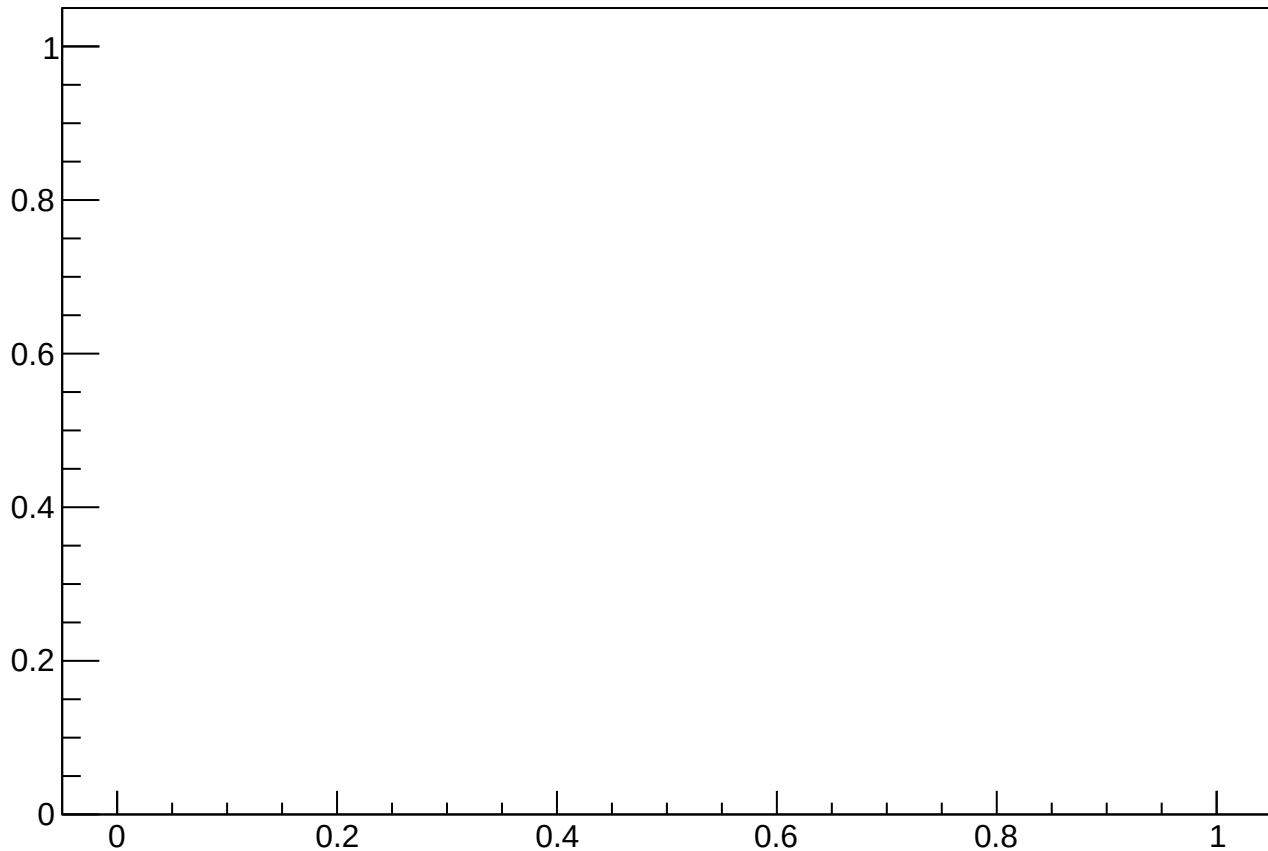
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

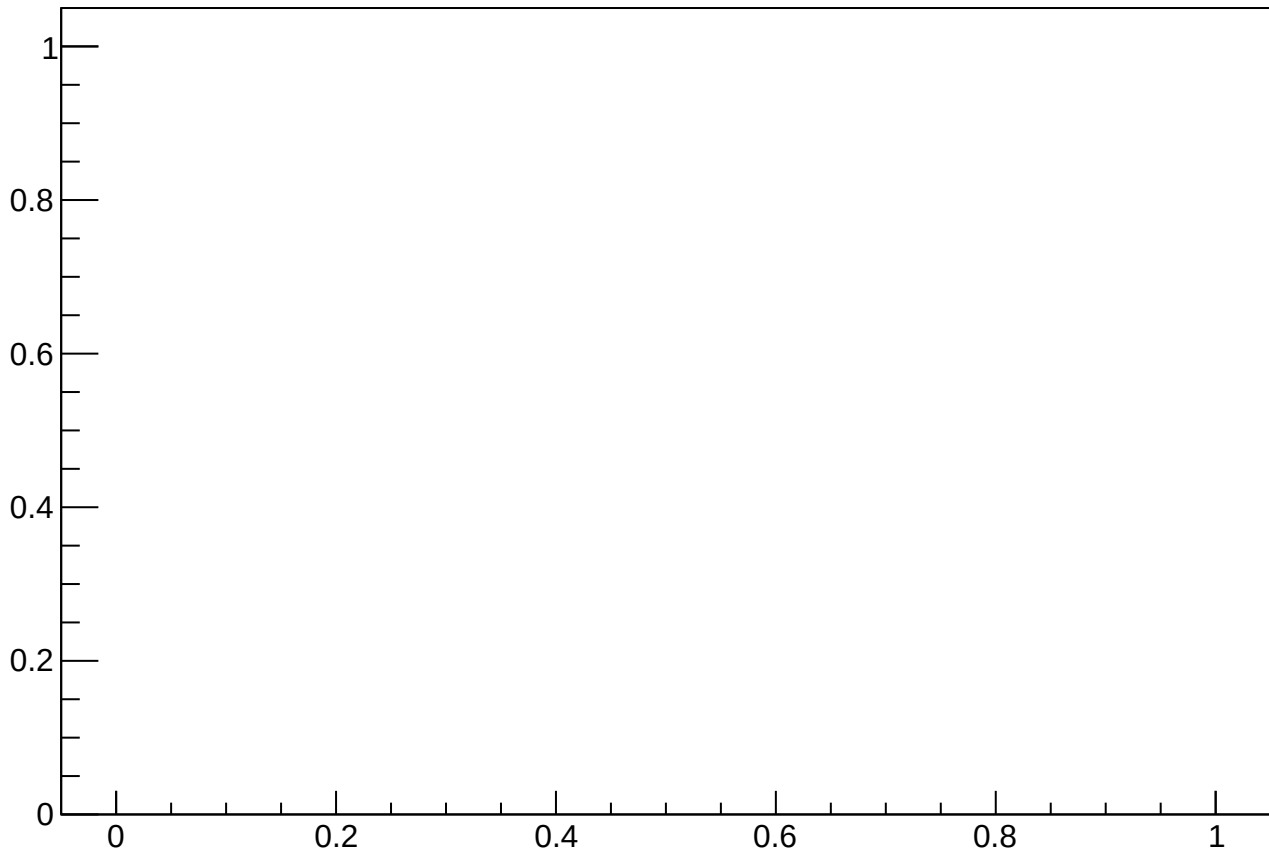
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-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

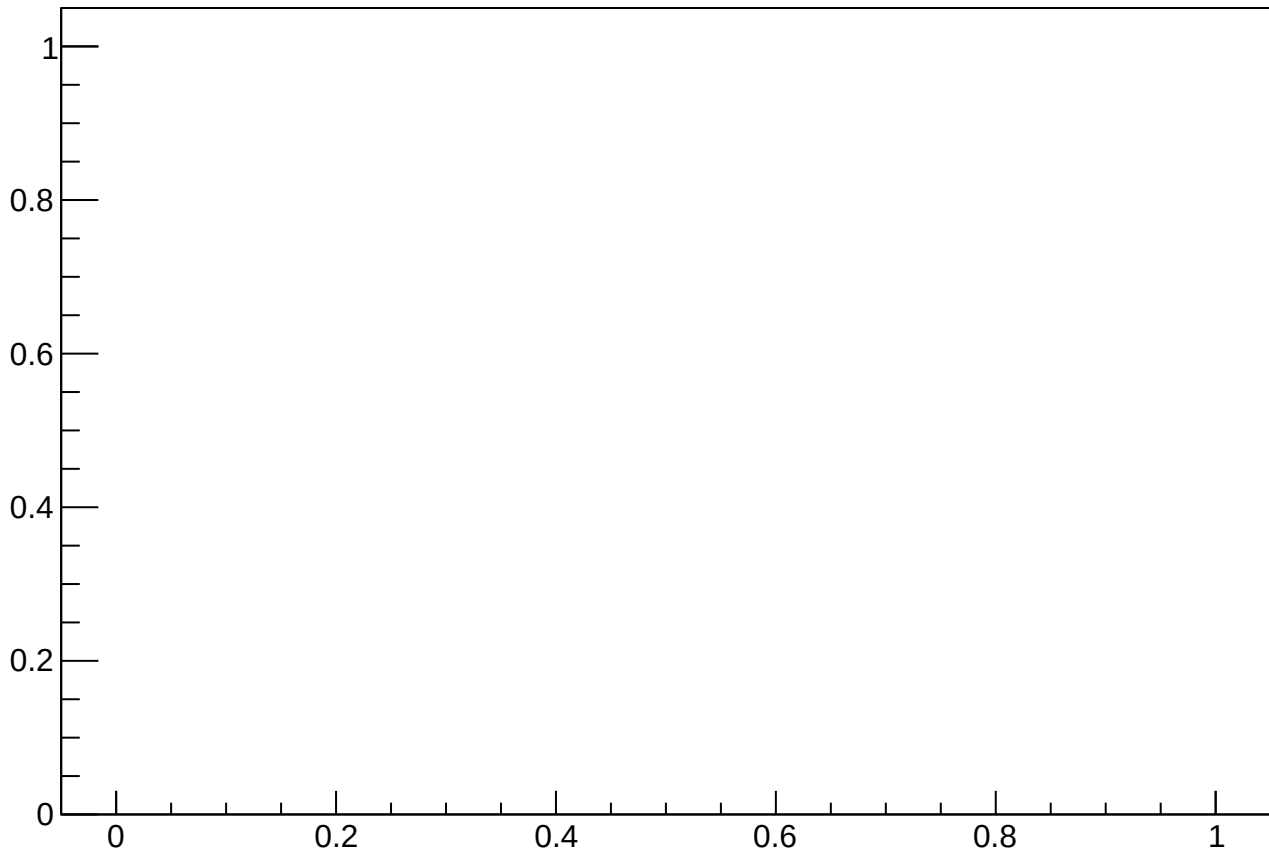
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

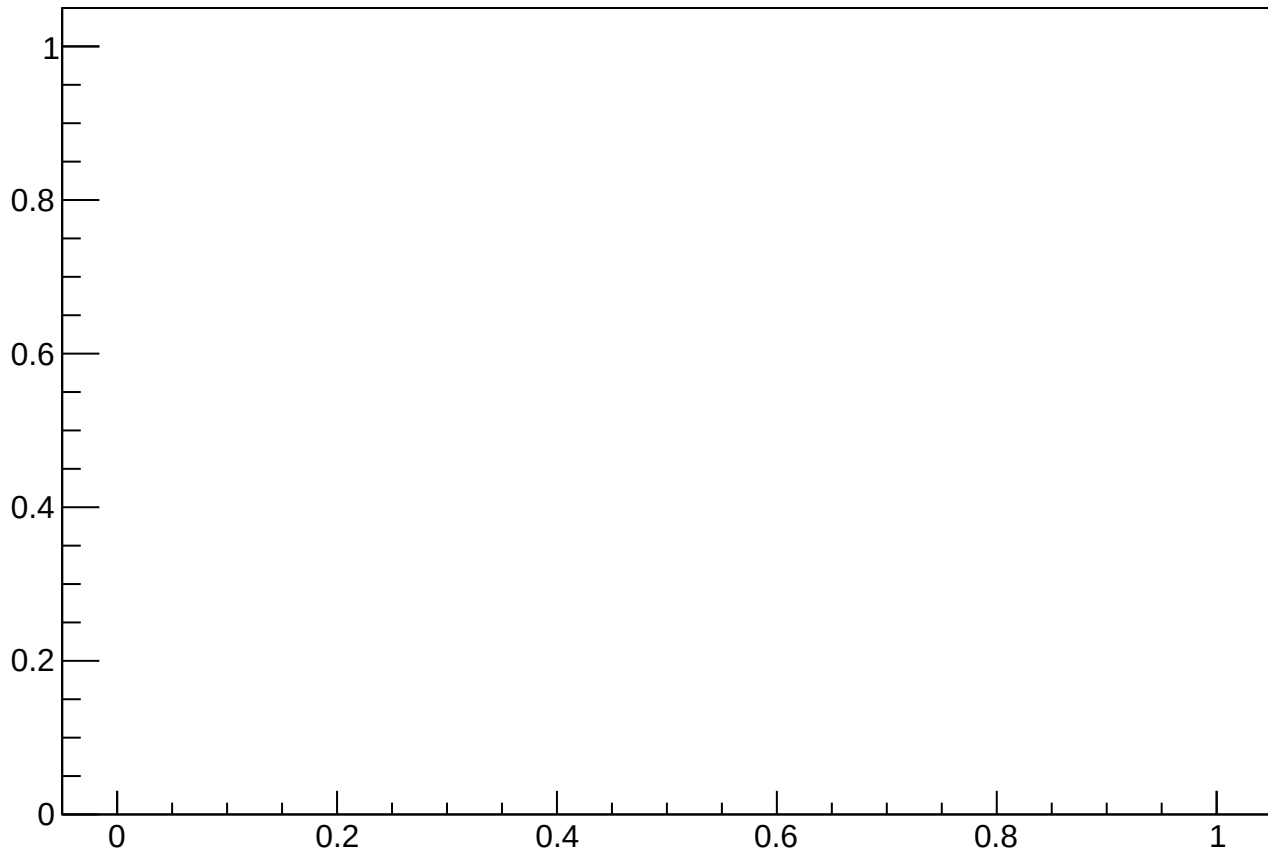
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

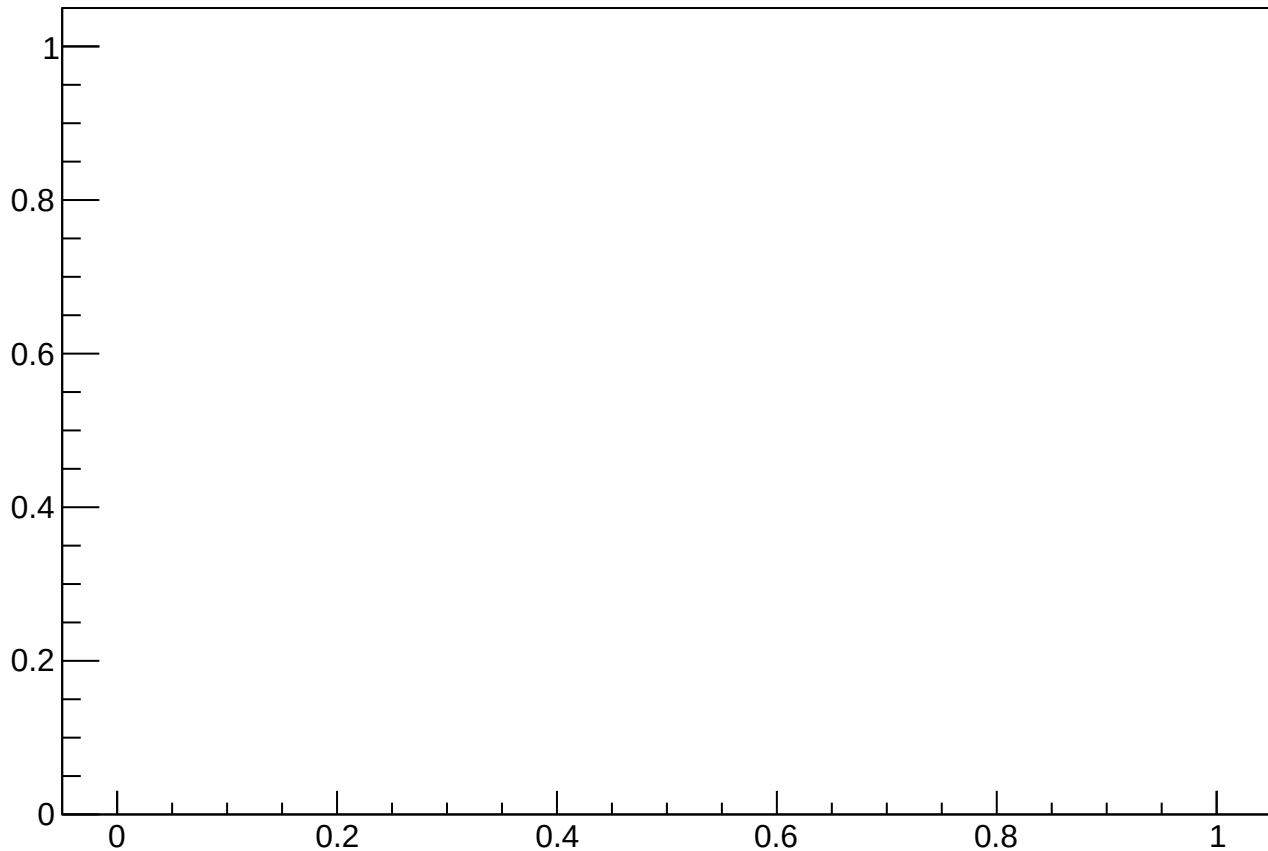
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

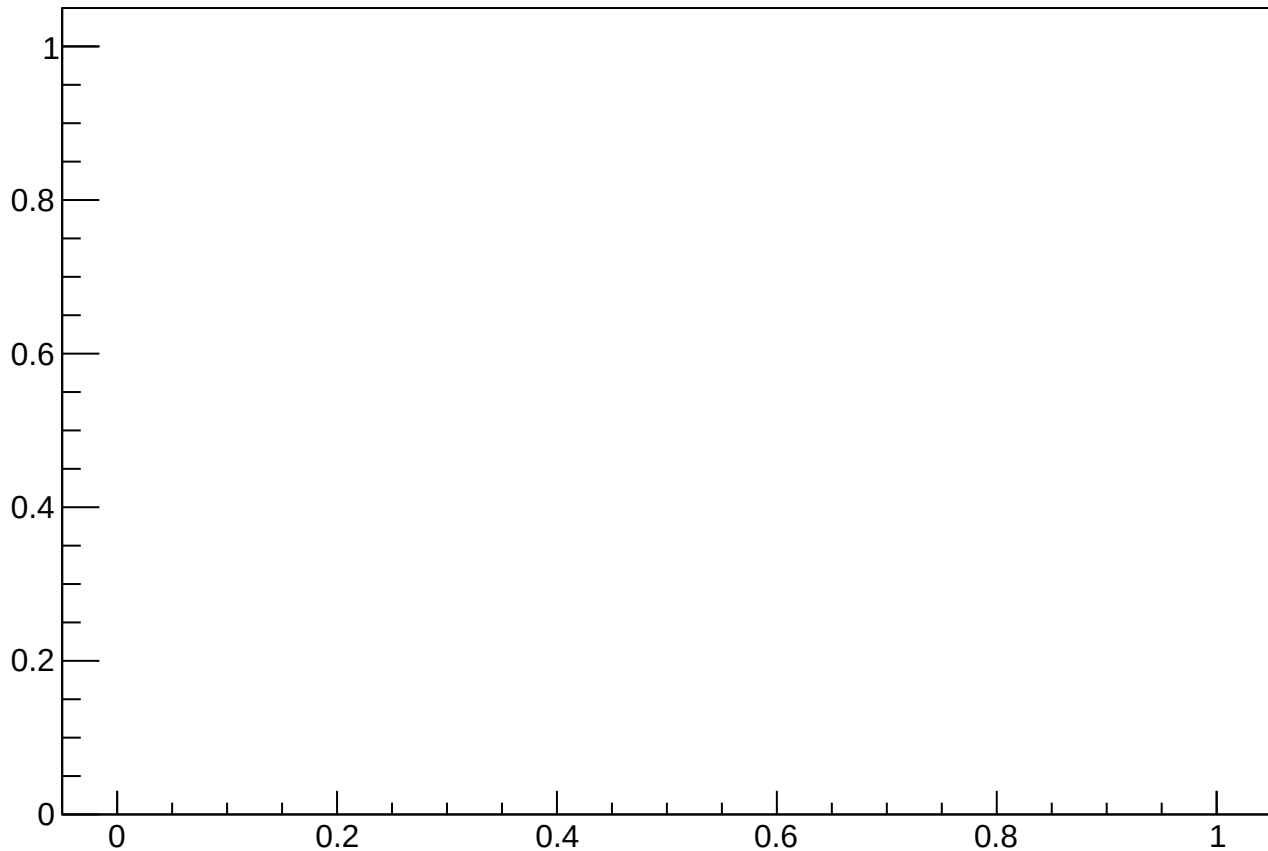
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

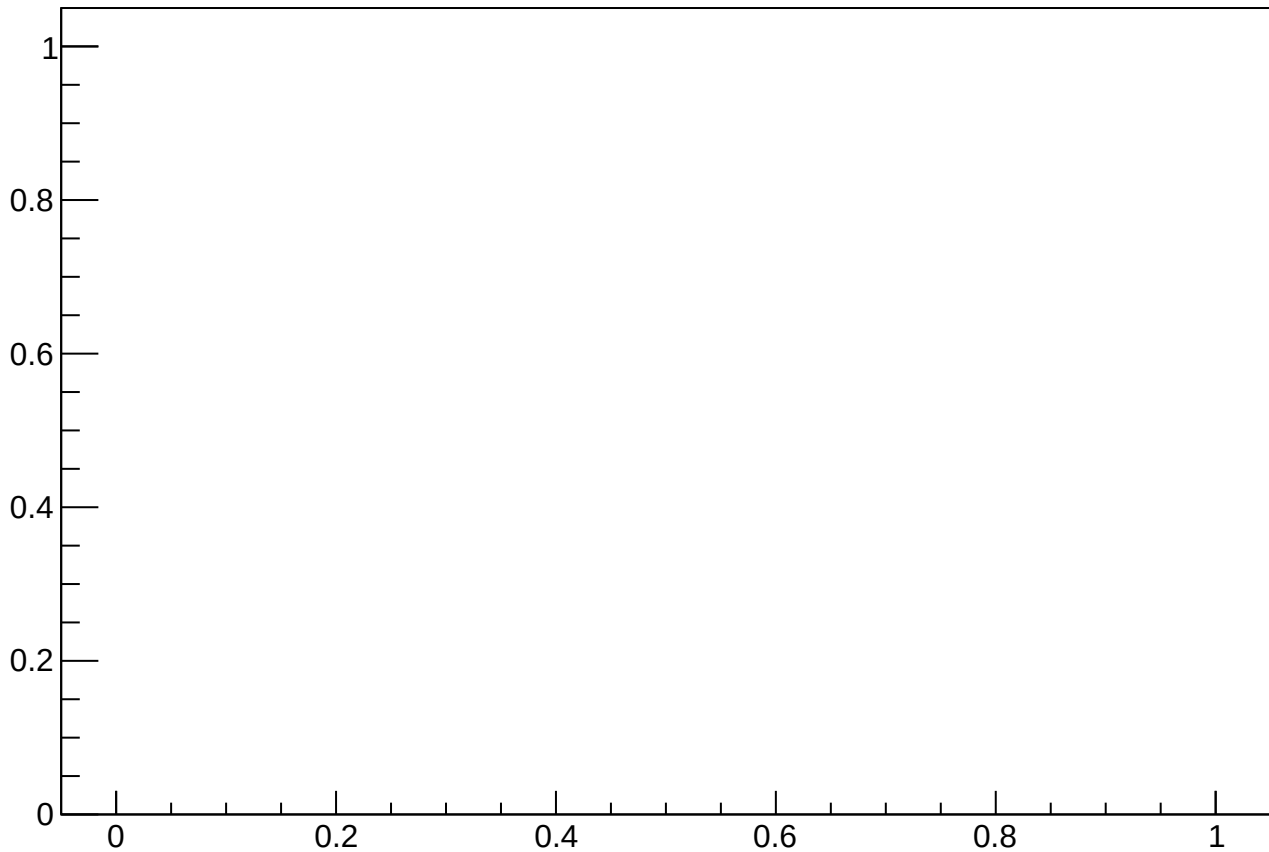
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

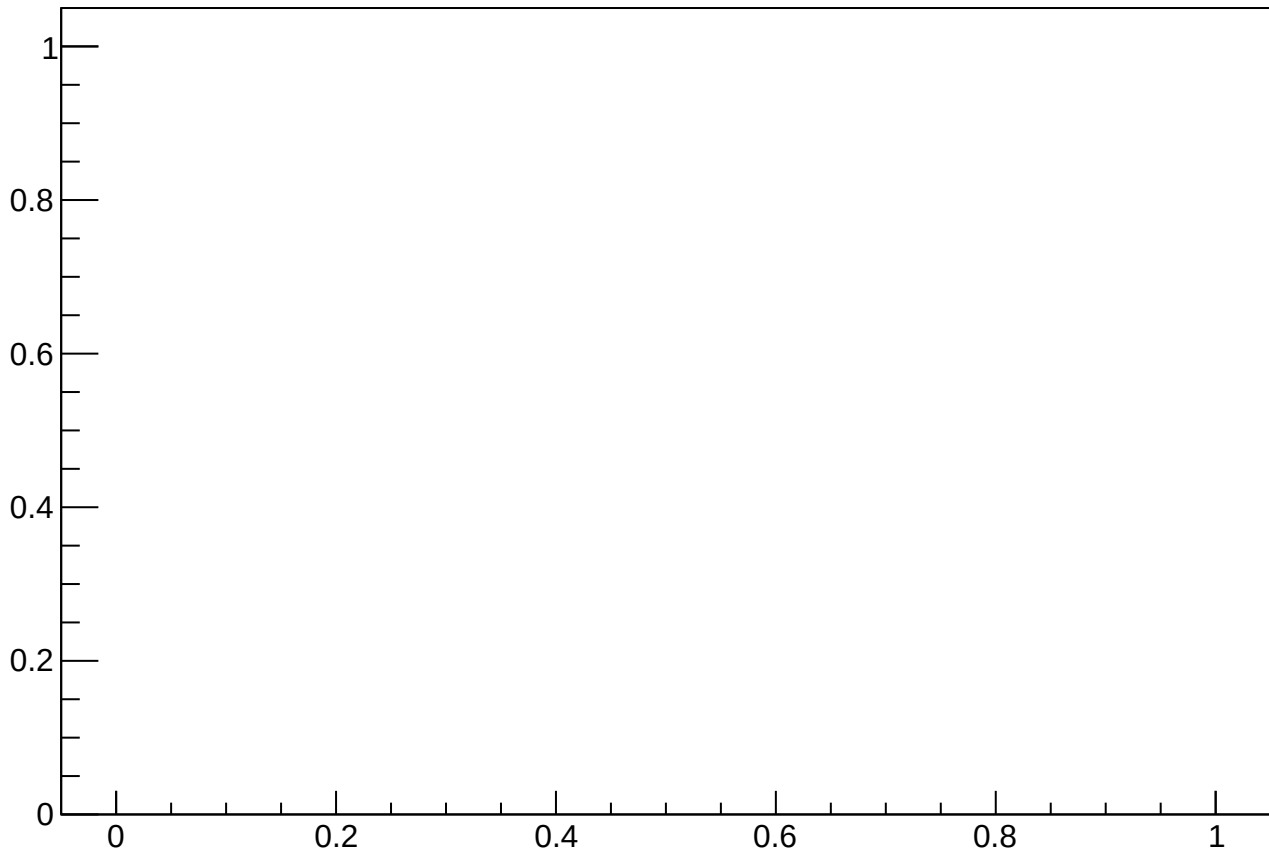
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

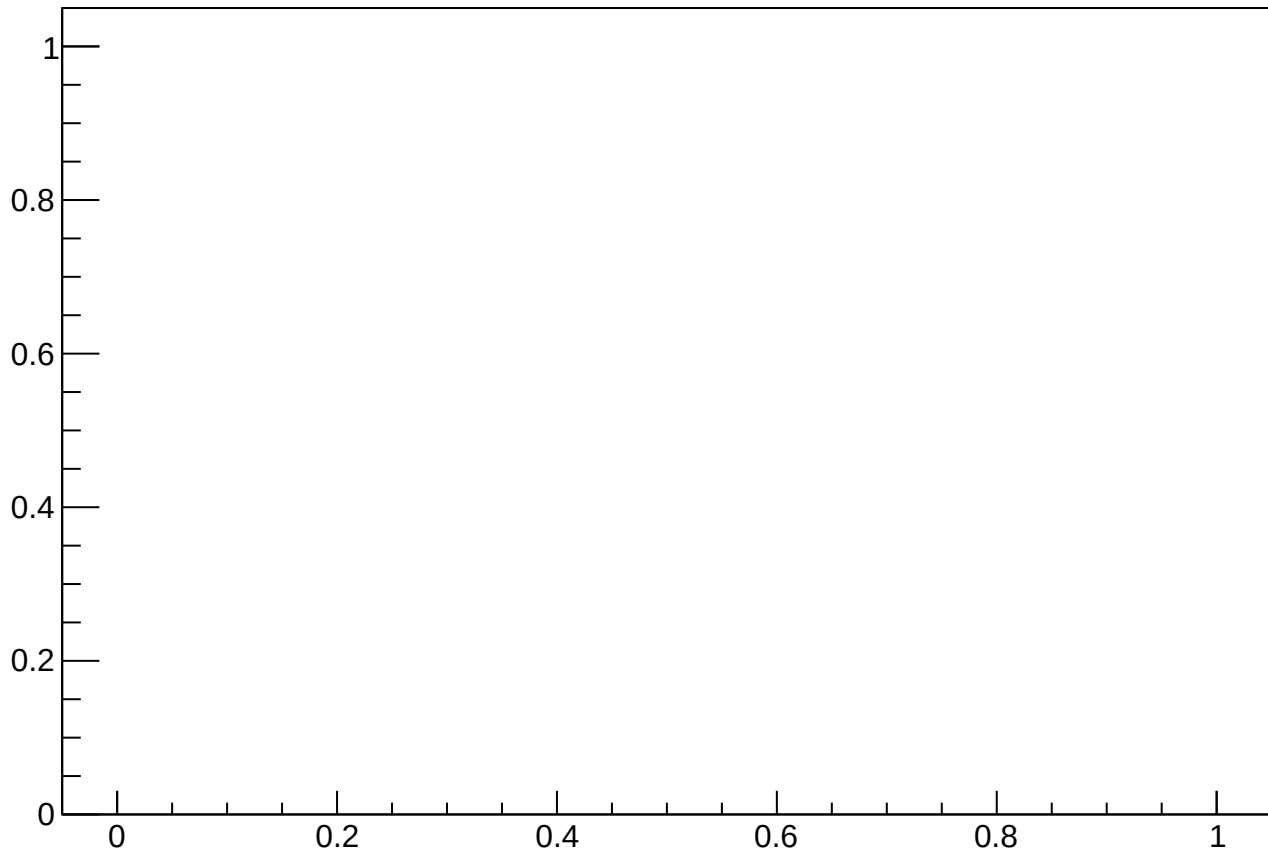
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

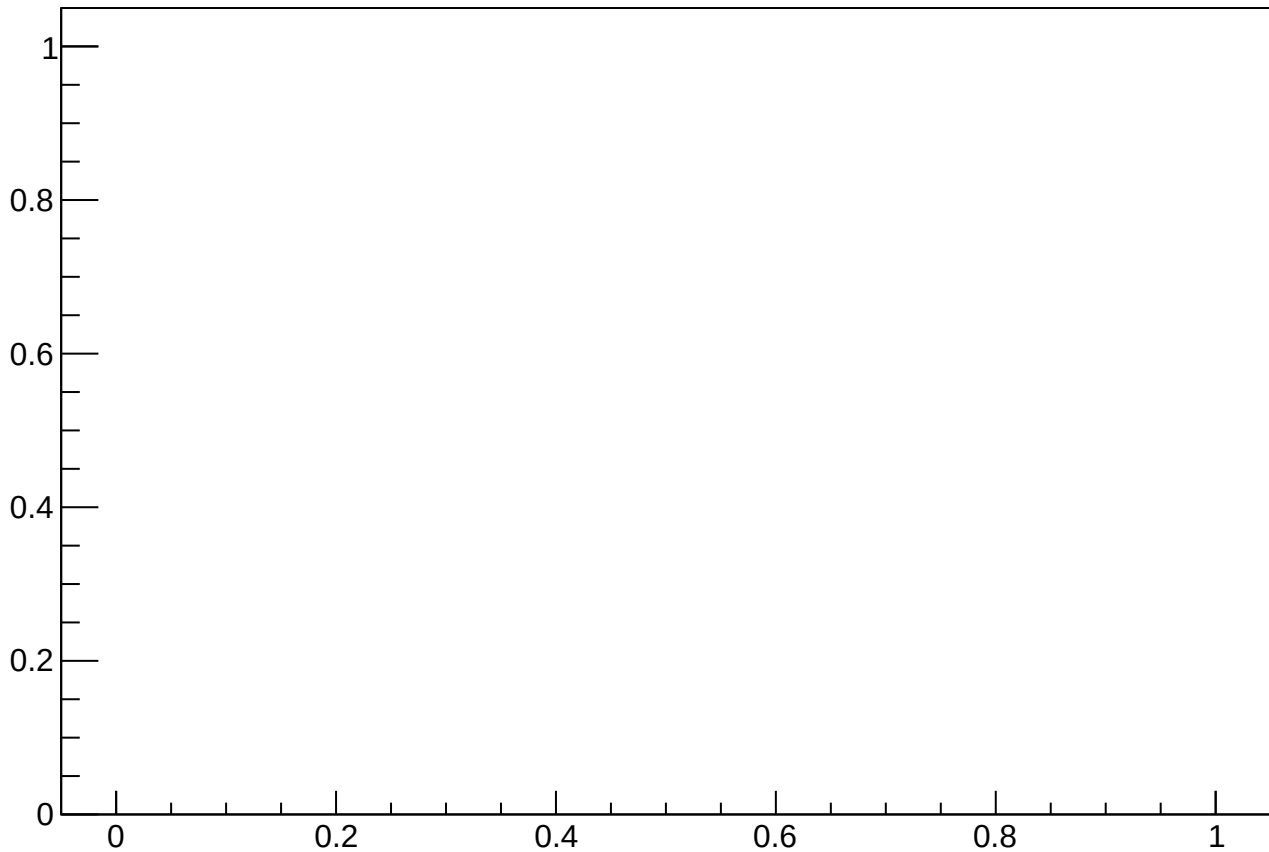
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

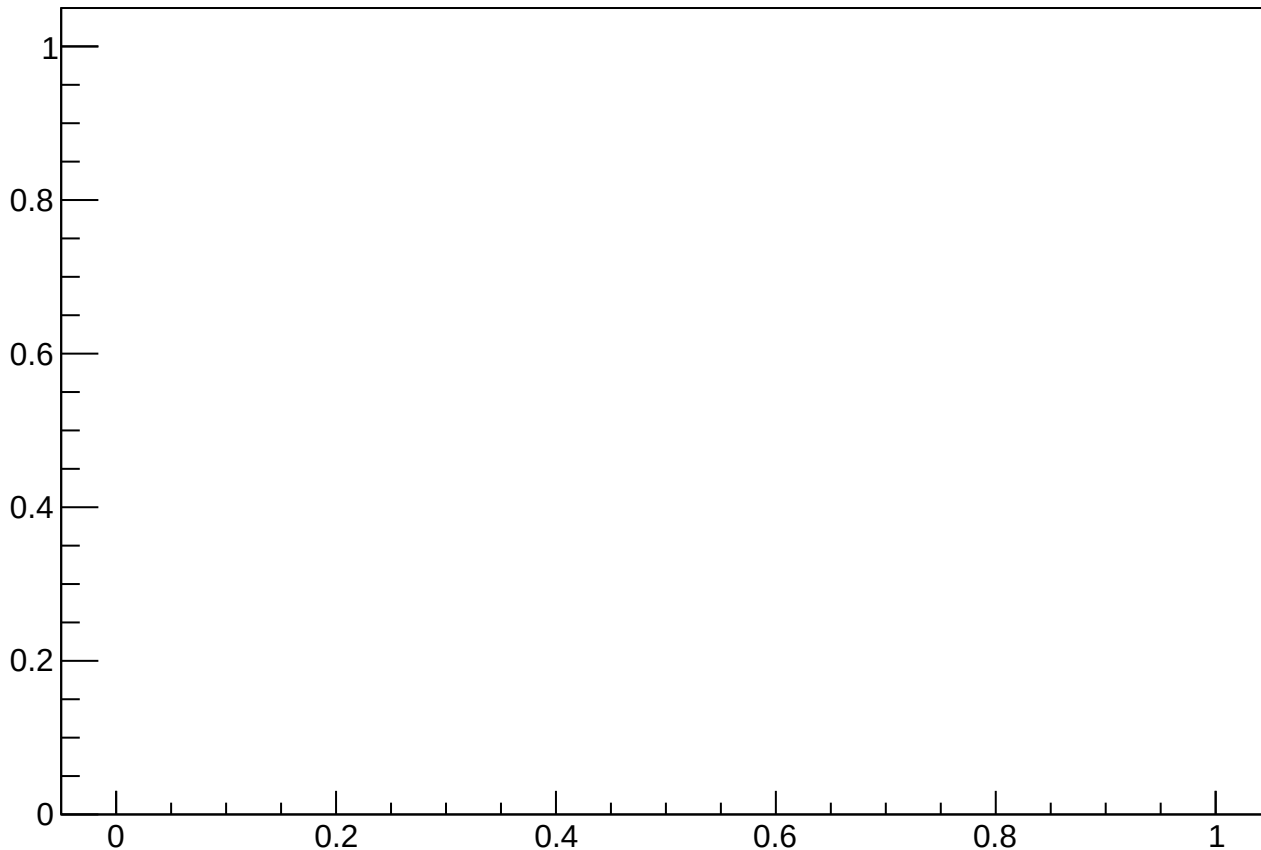
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

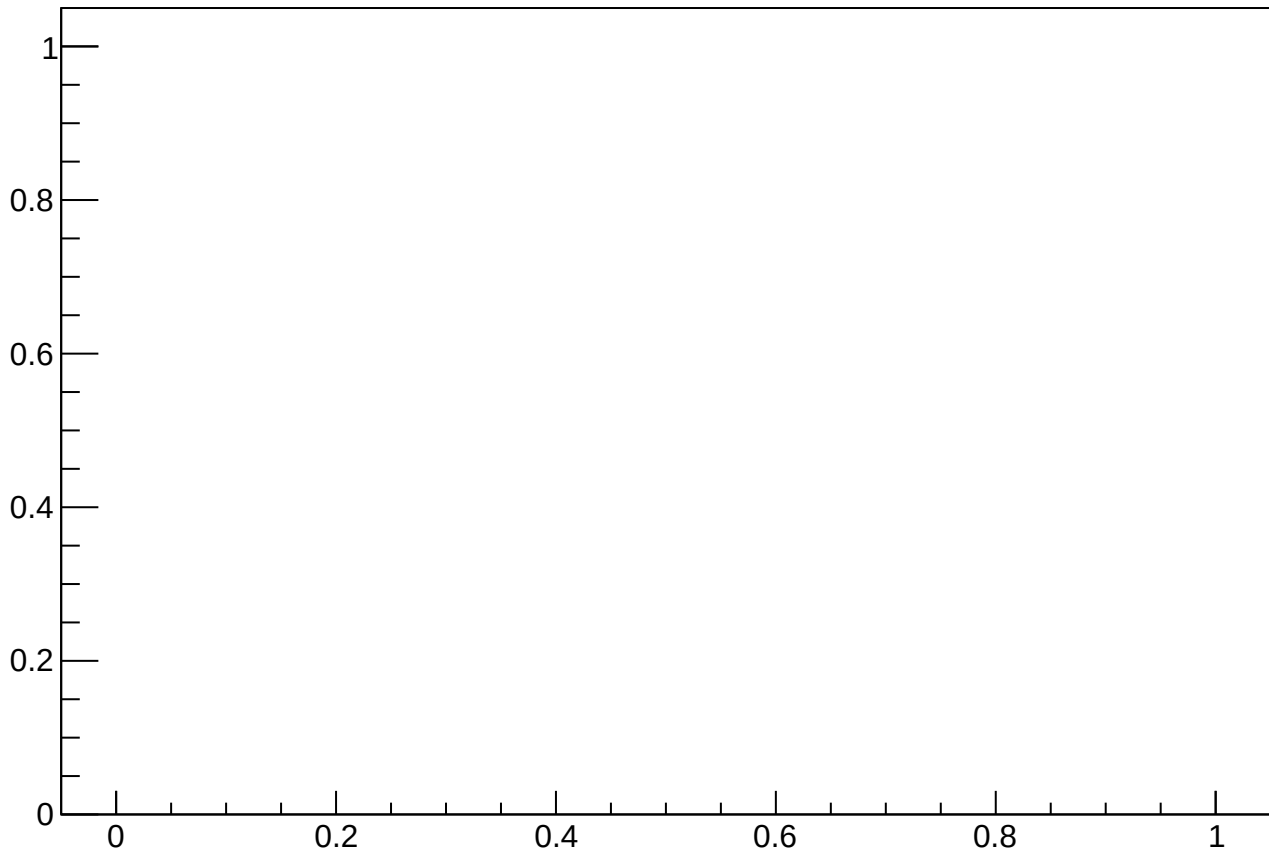
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

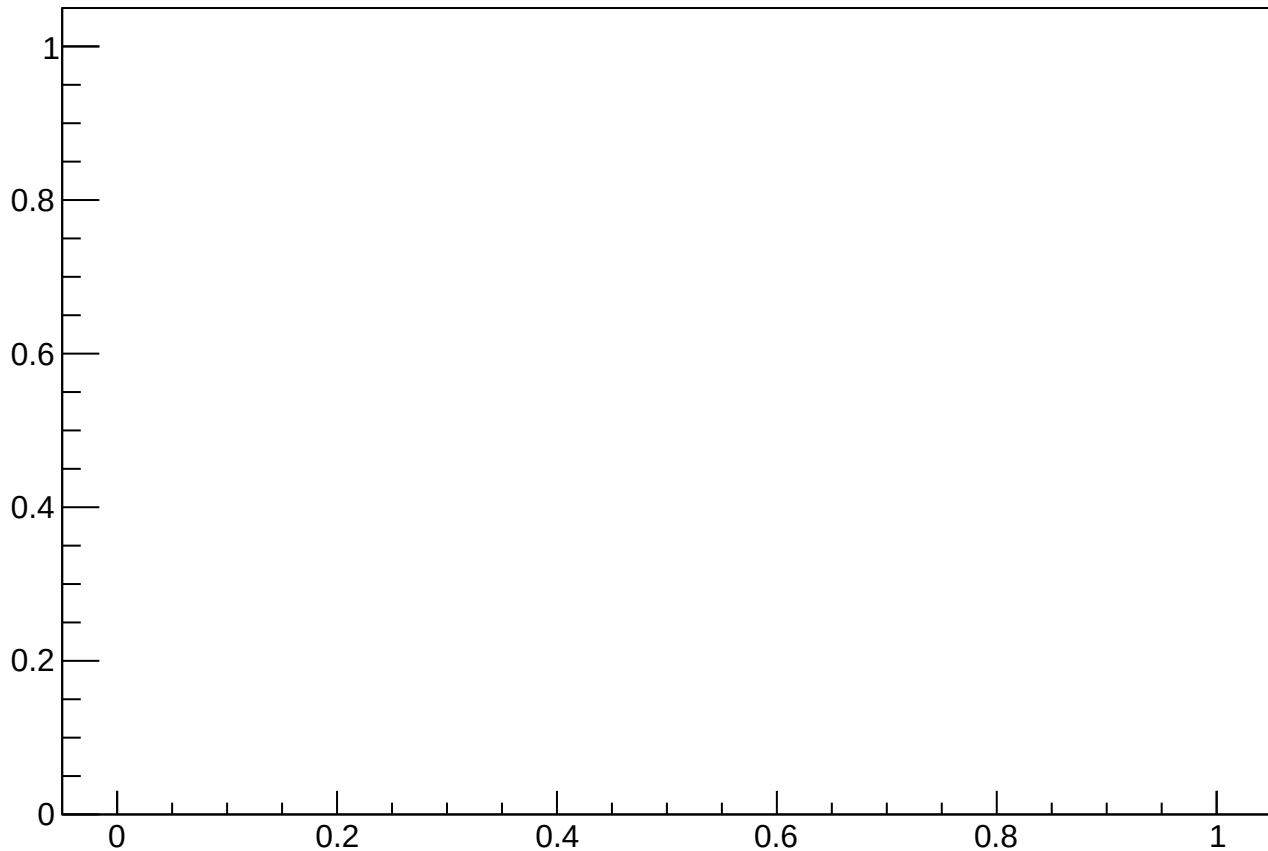
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

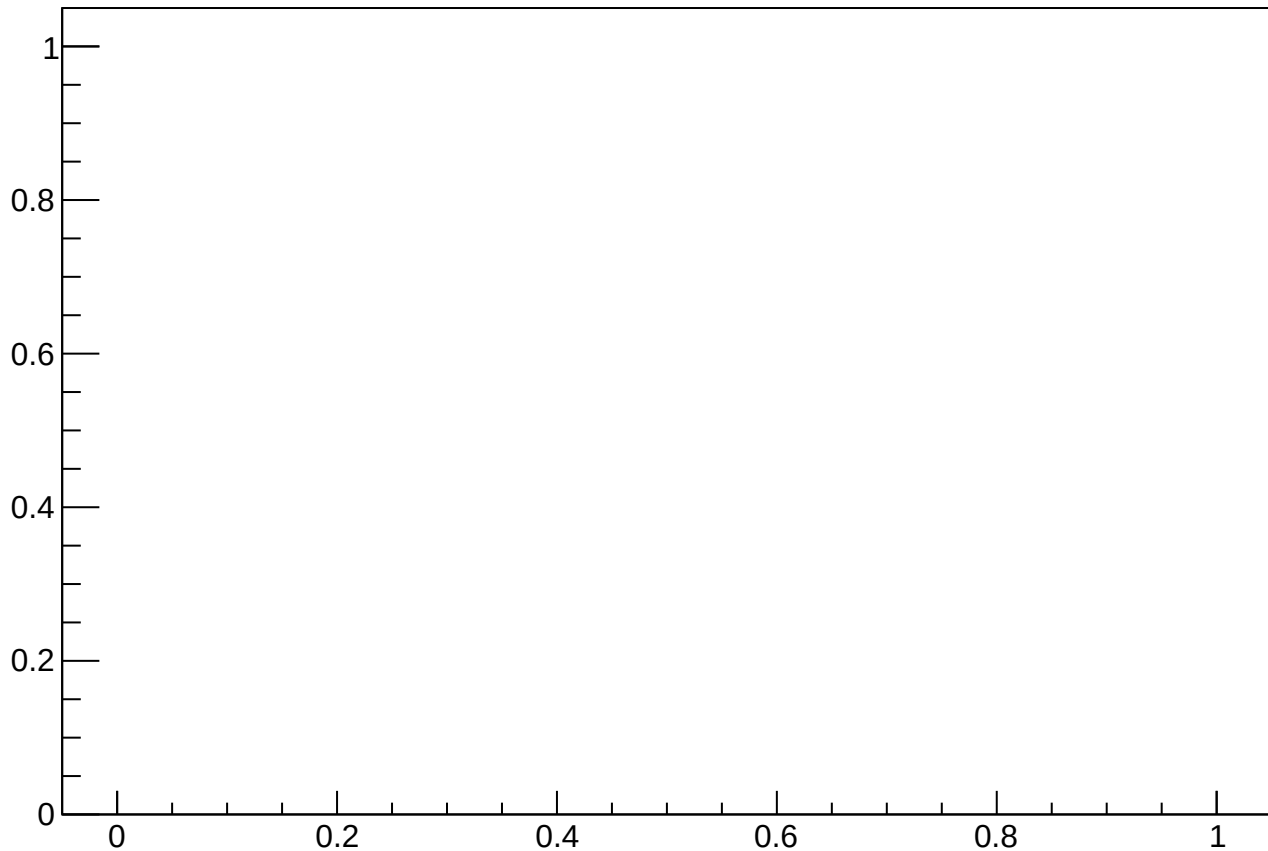
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-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

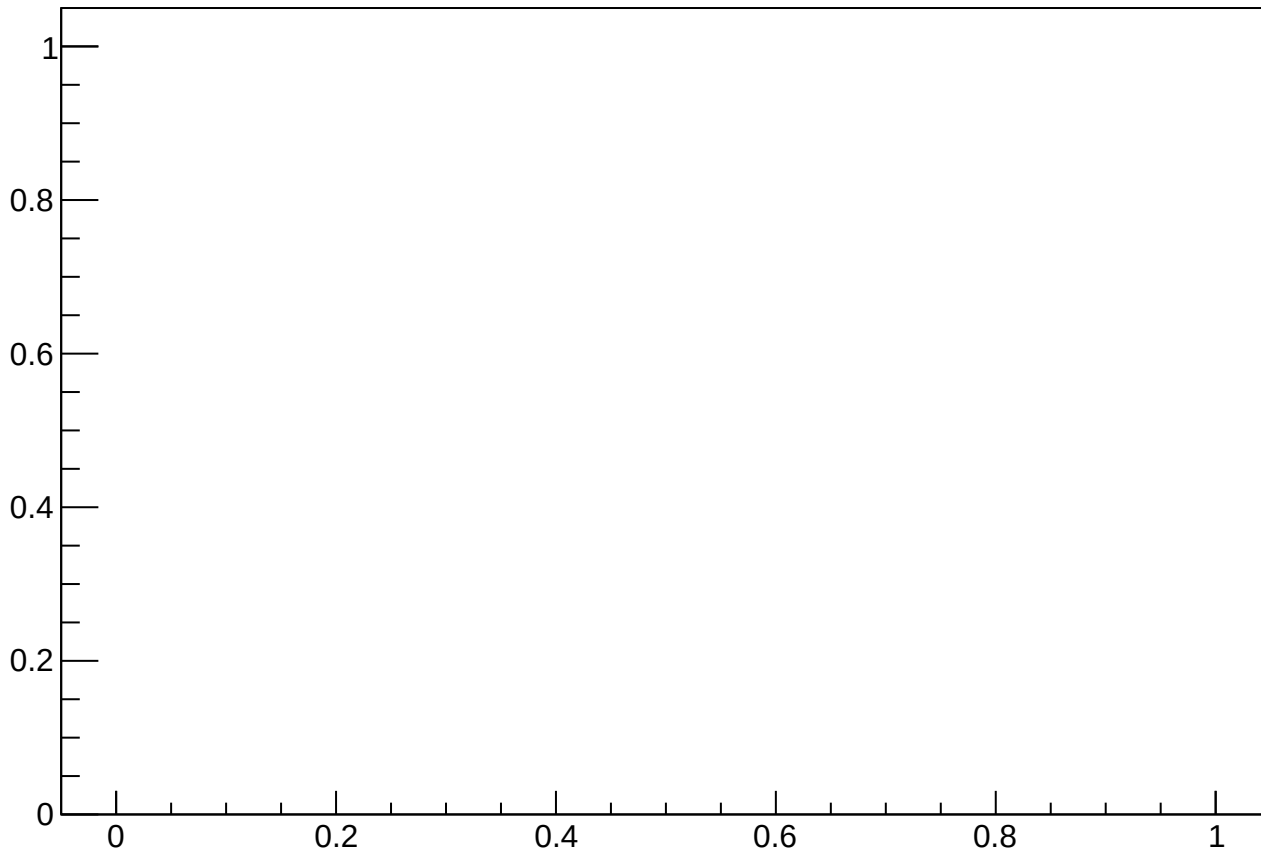
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

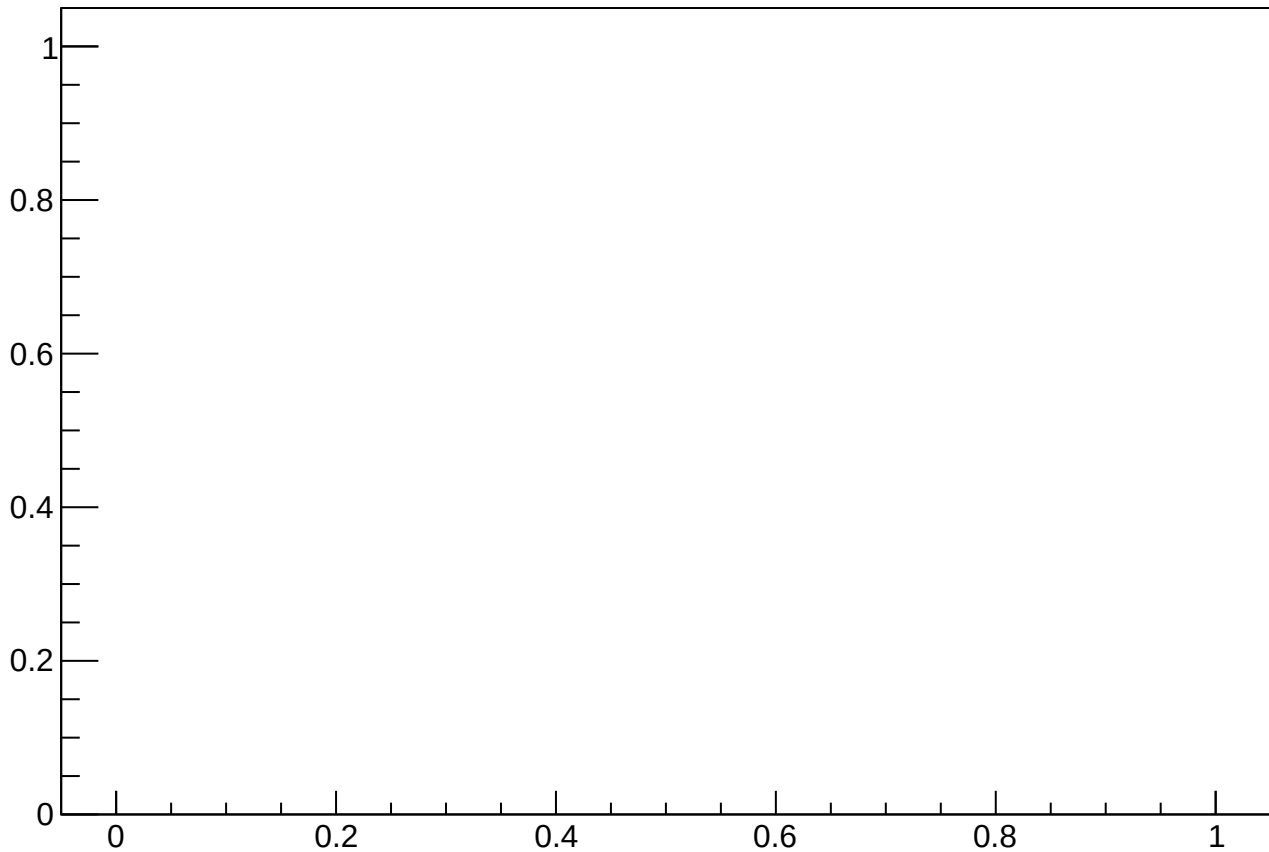
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

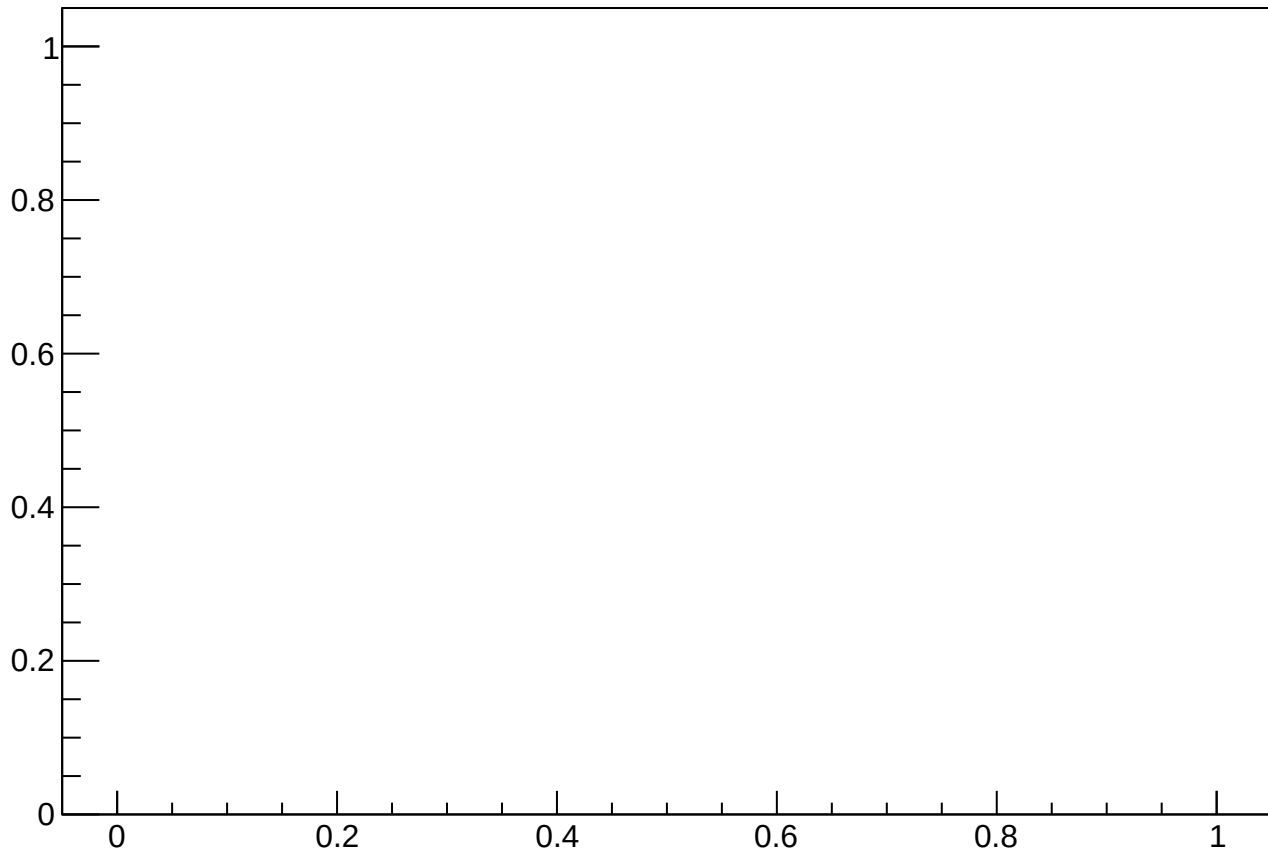
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_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

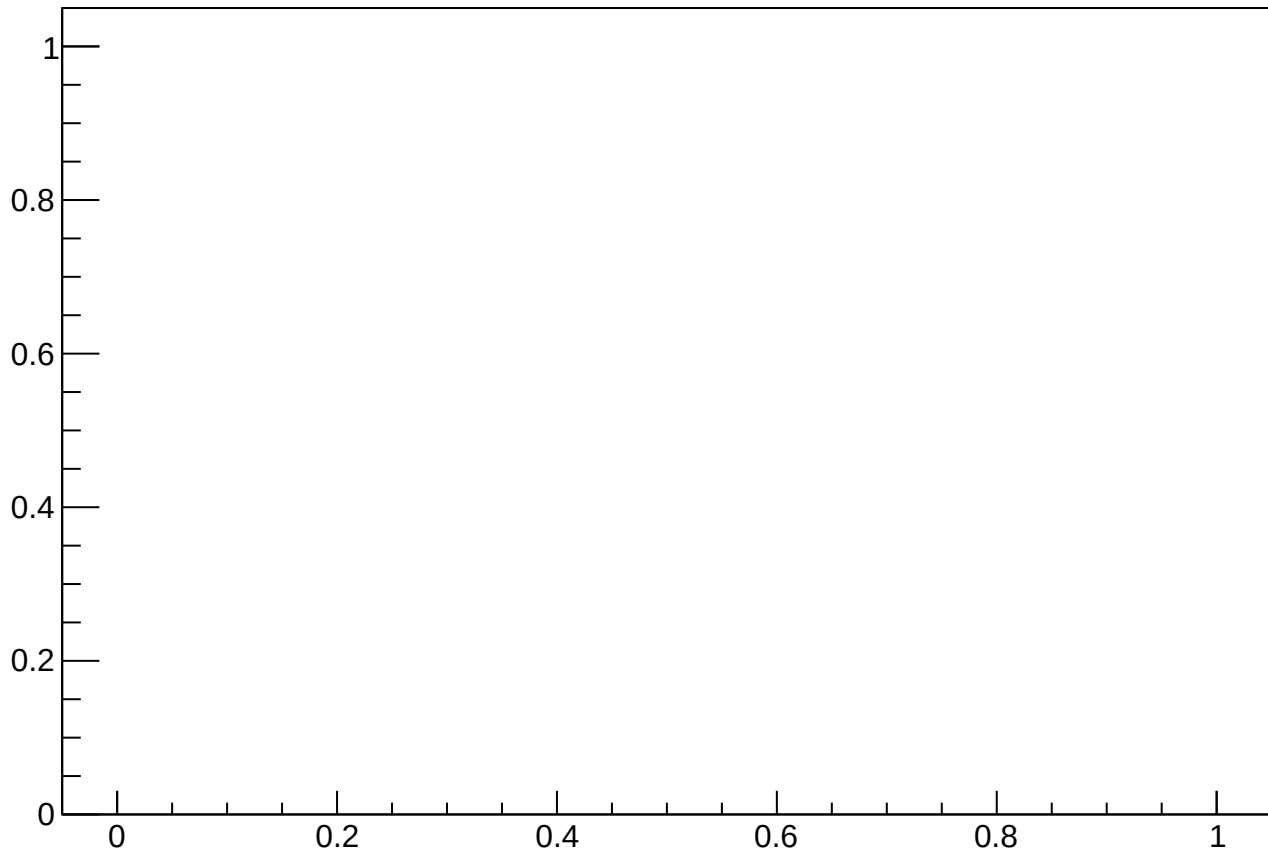
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

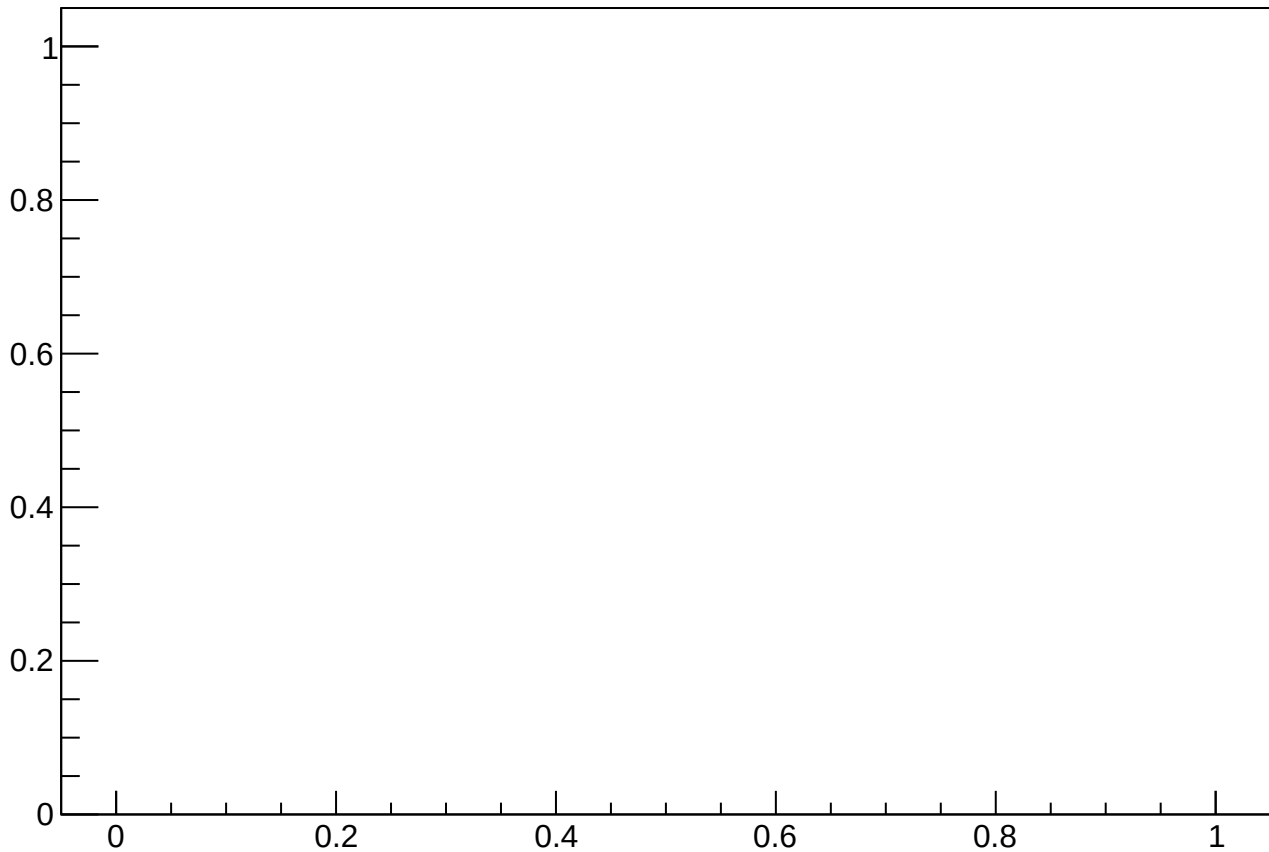
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

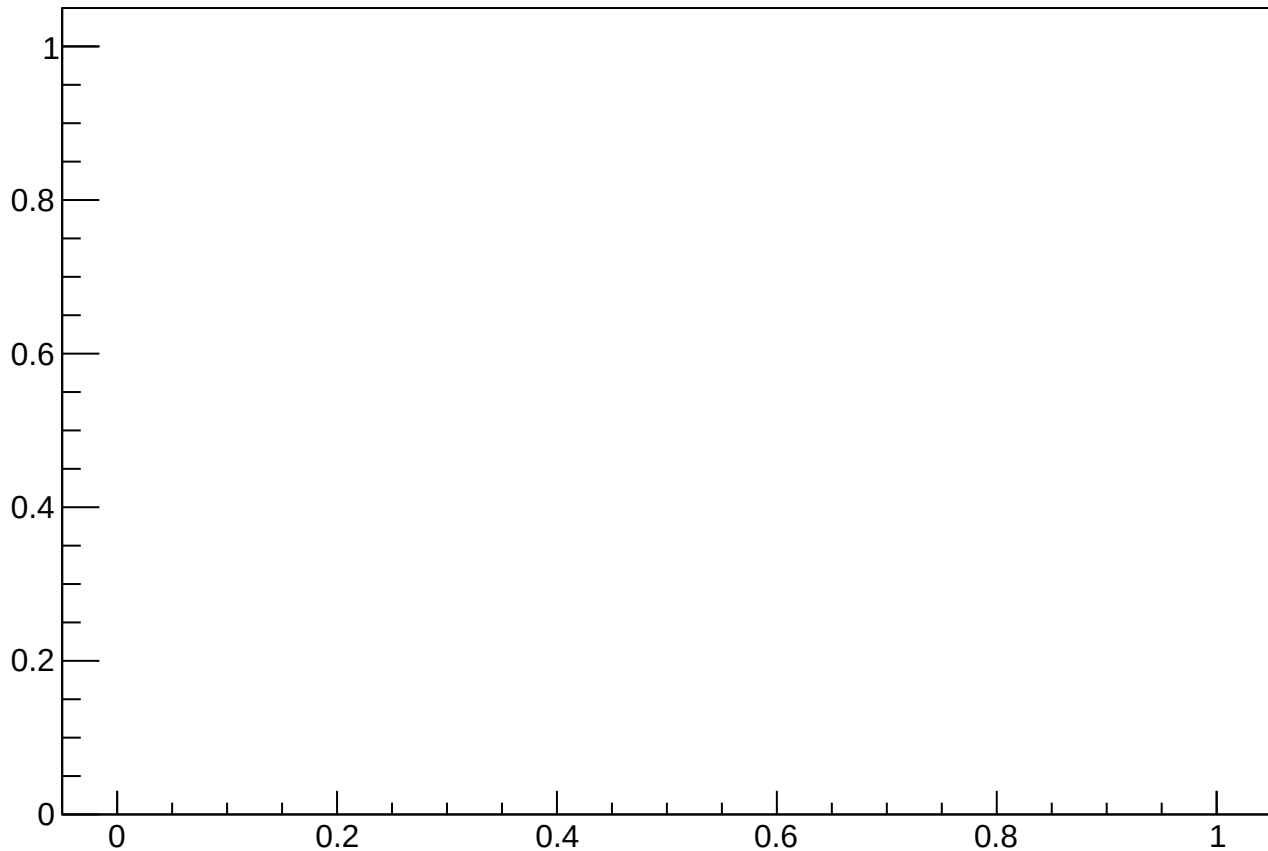
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

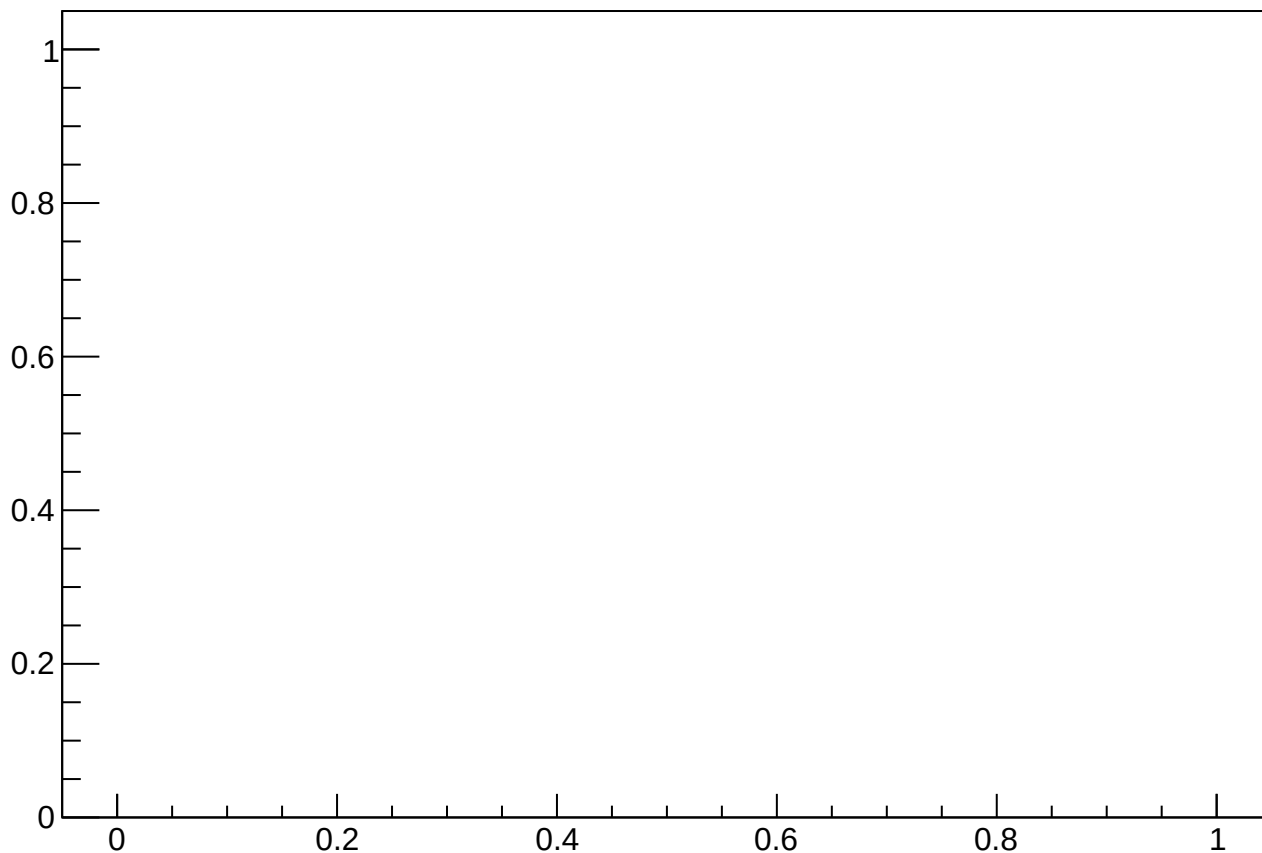
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

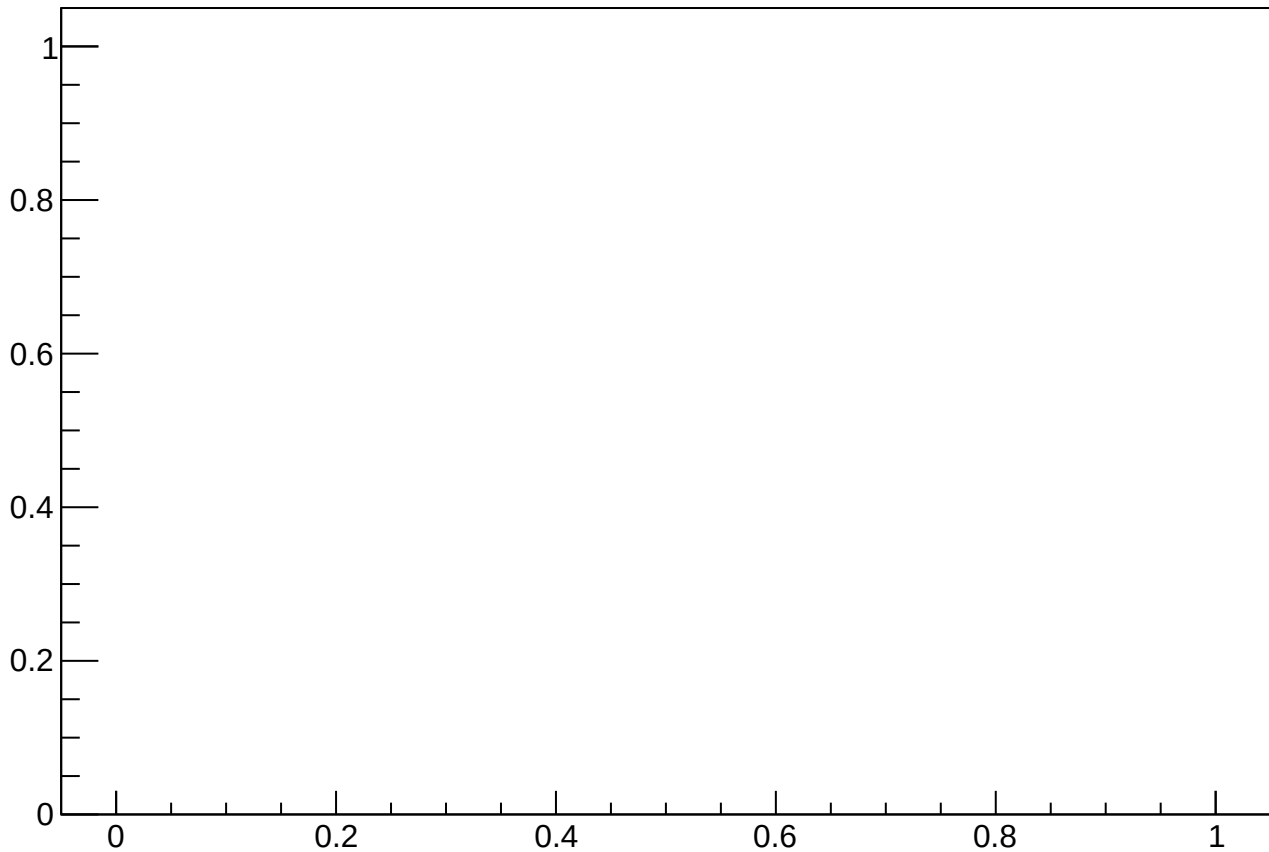
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

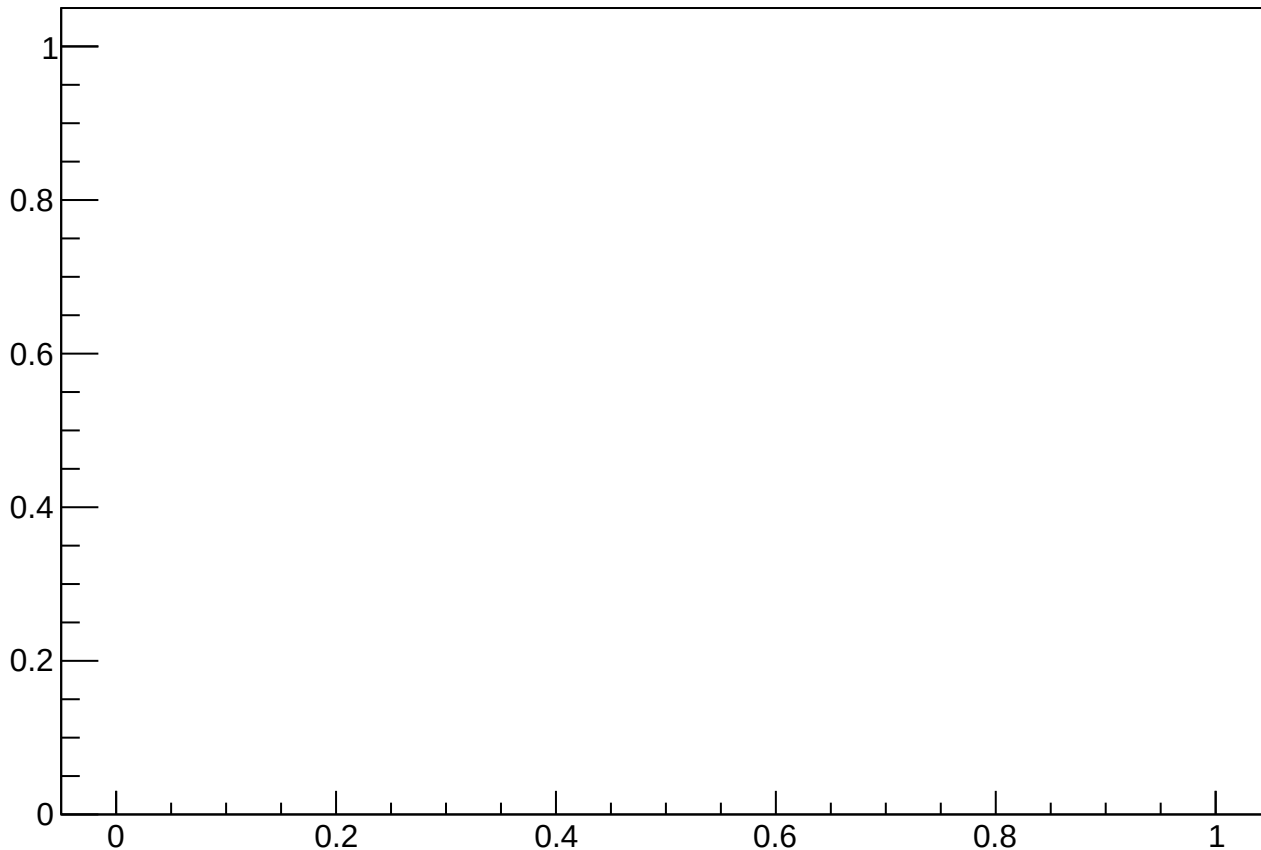
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

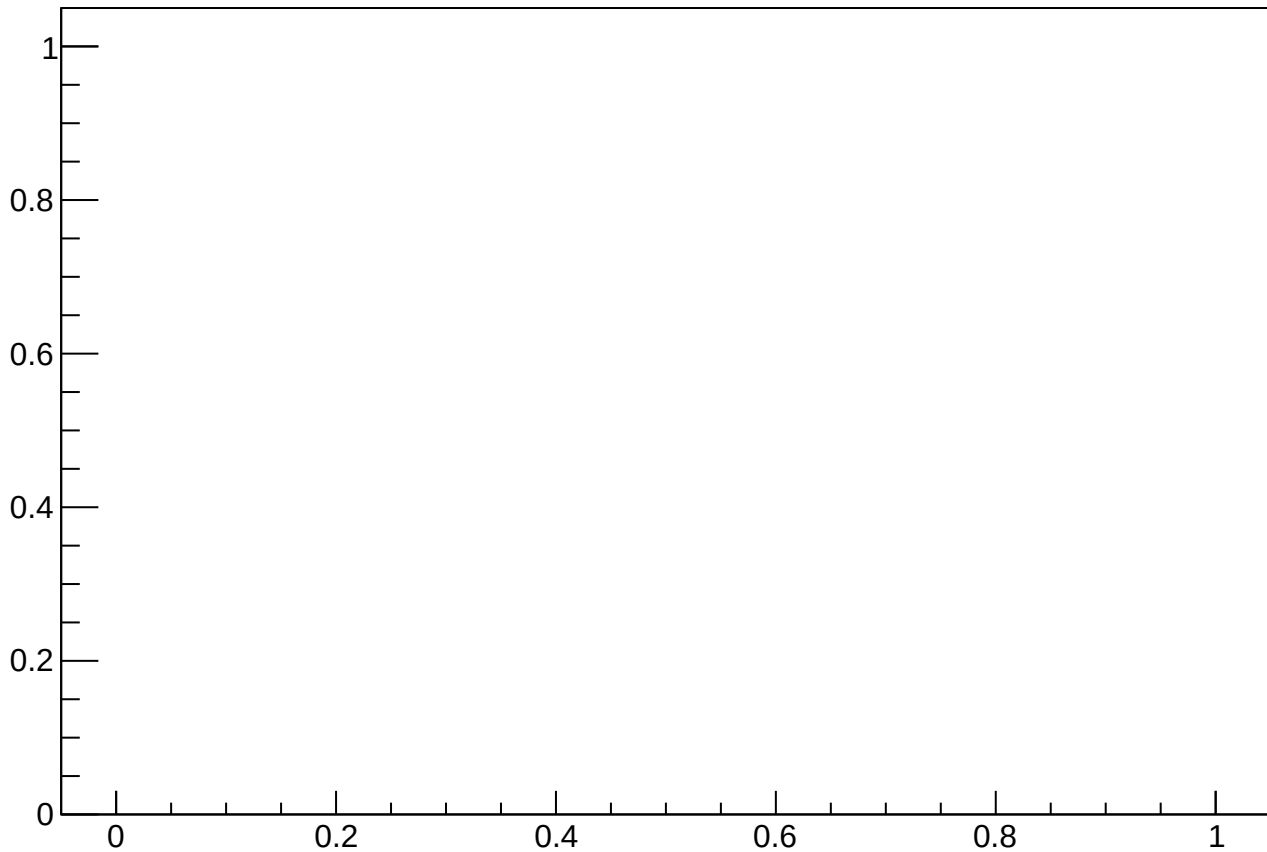
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

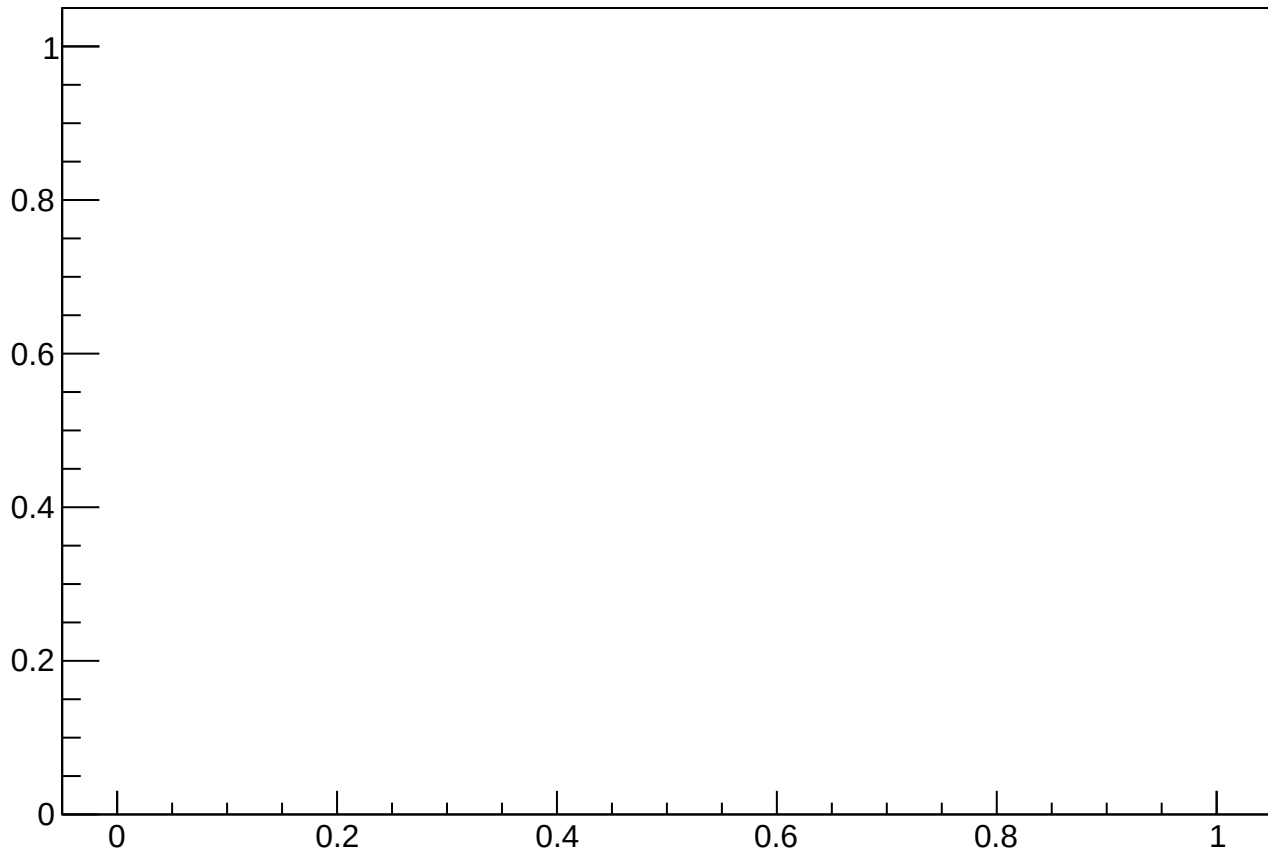
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

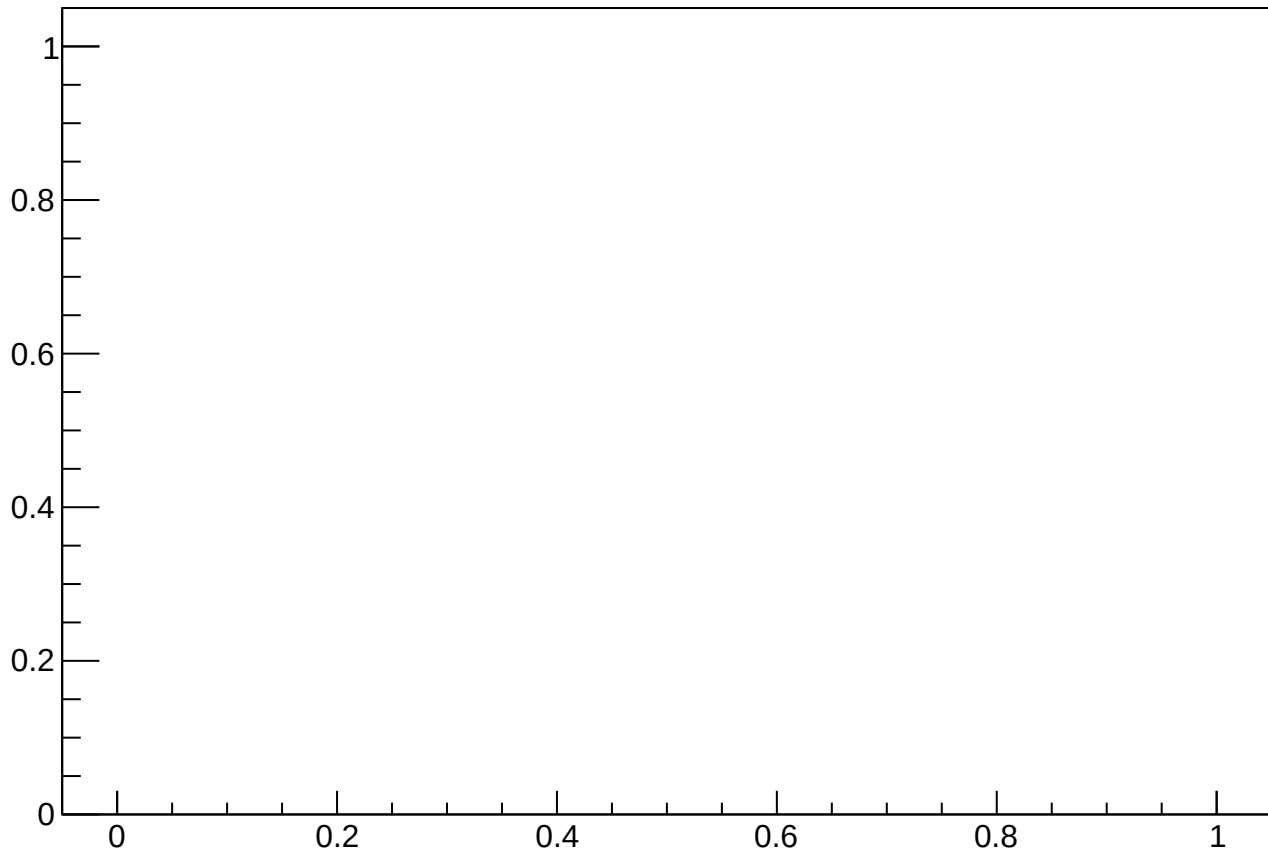
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

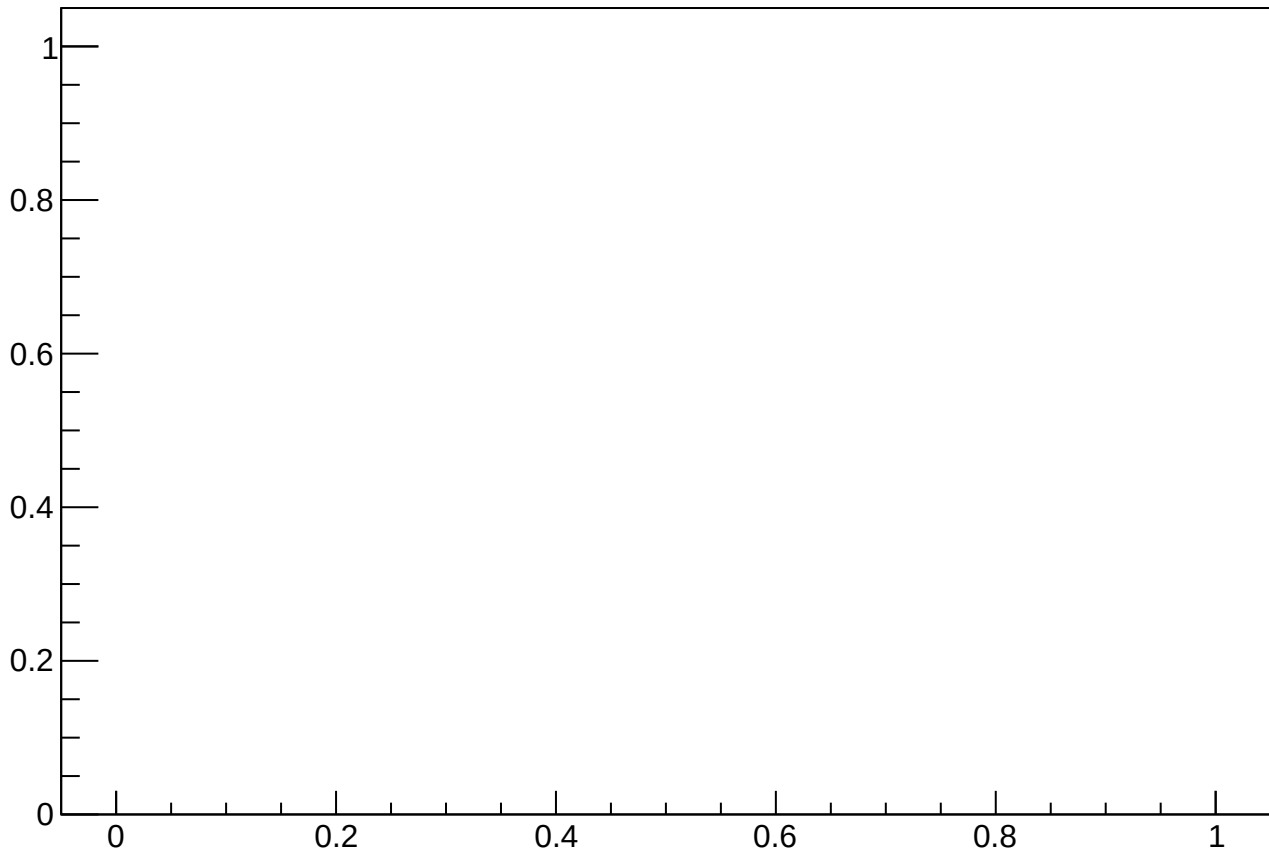
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

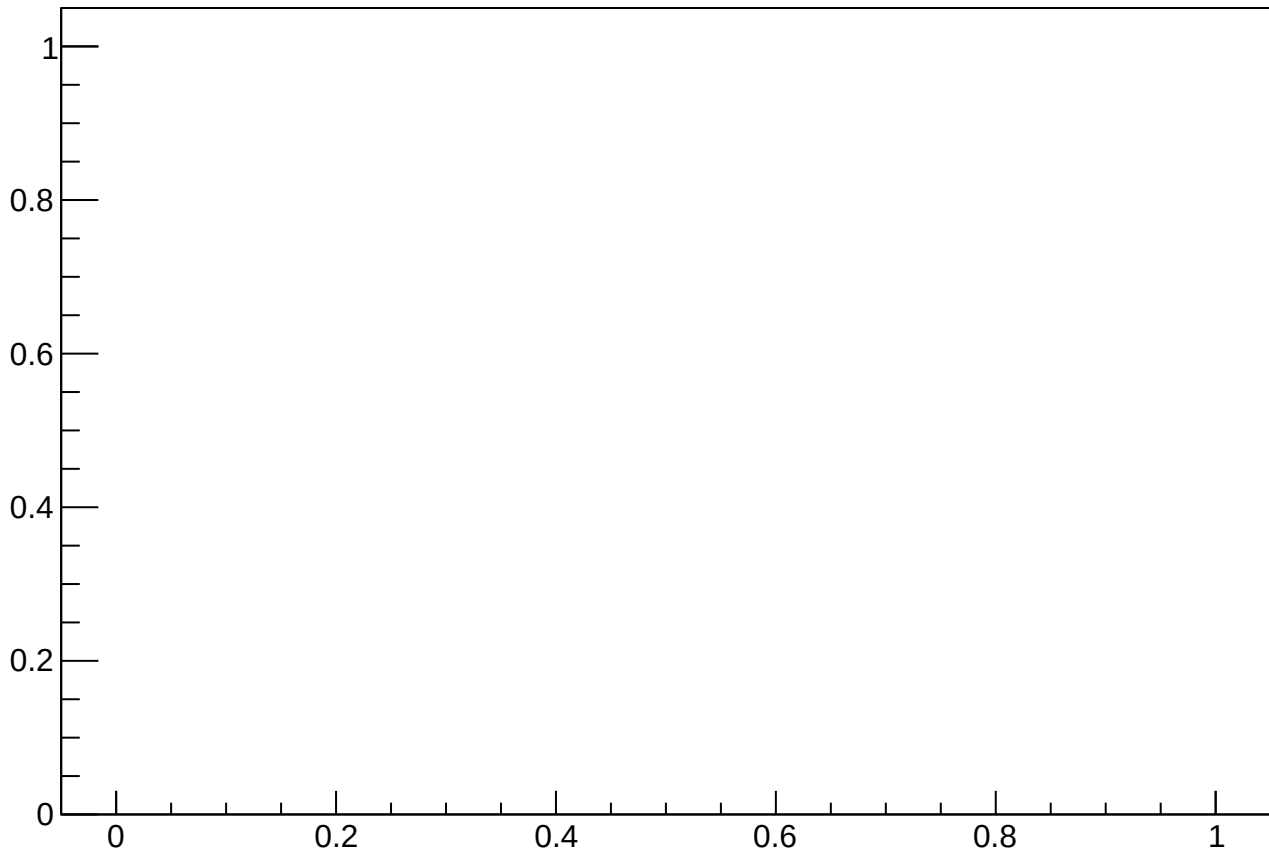
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

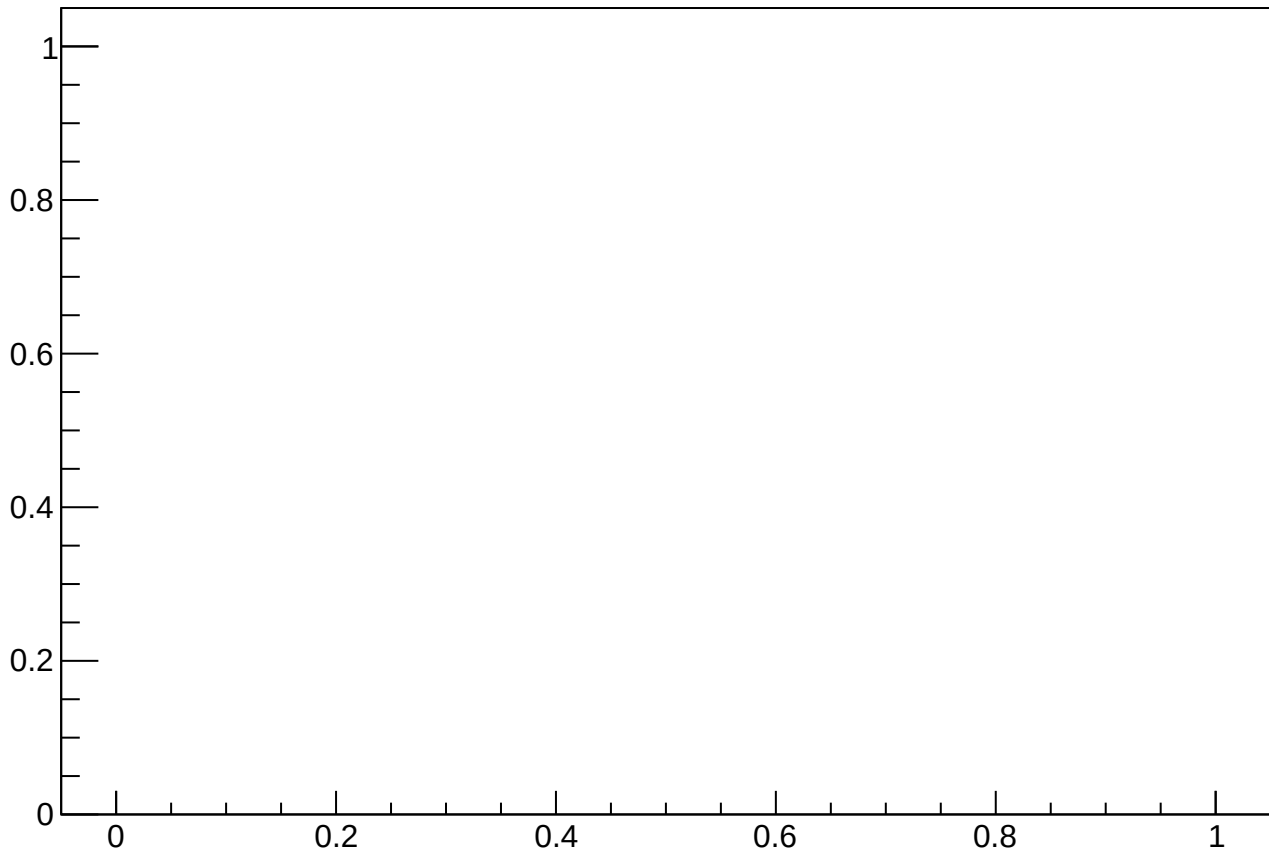
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

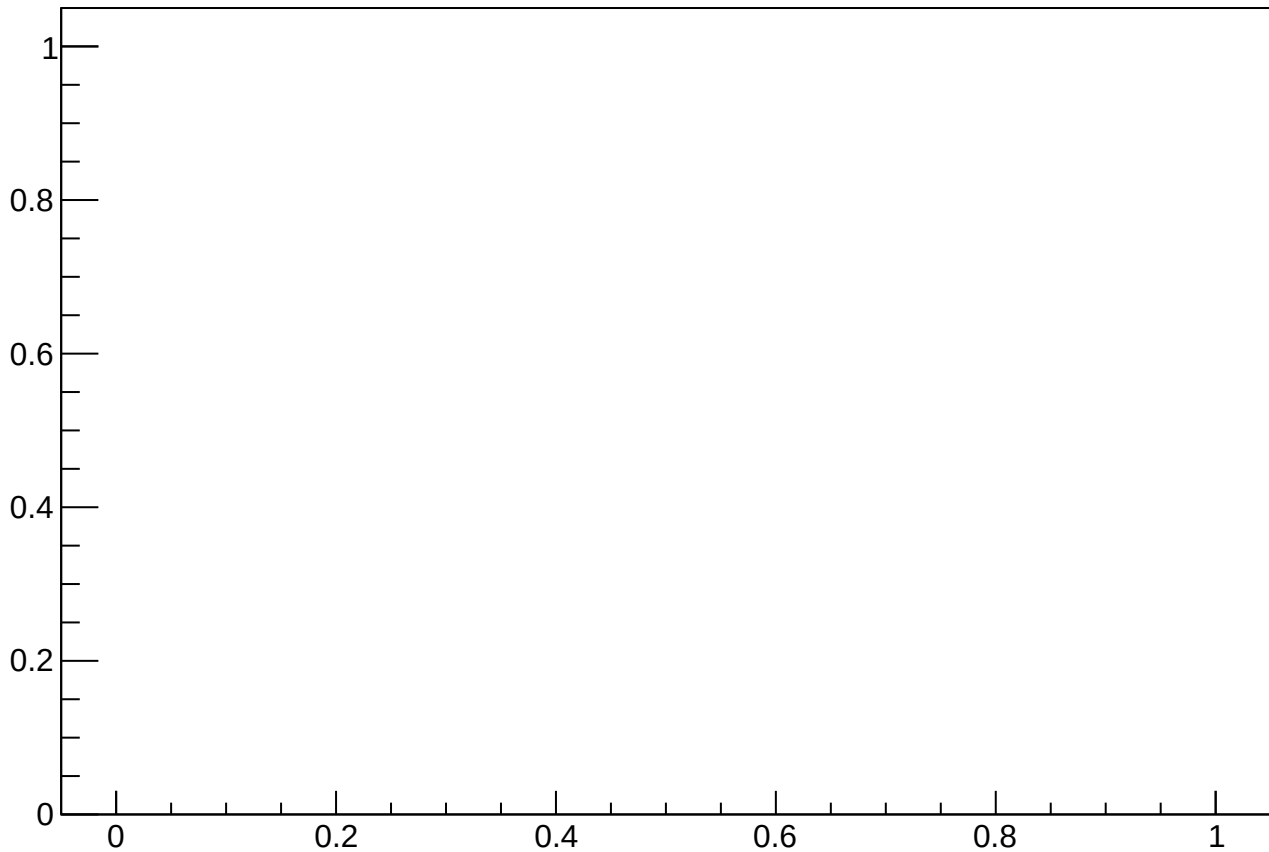
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

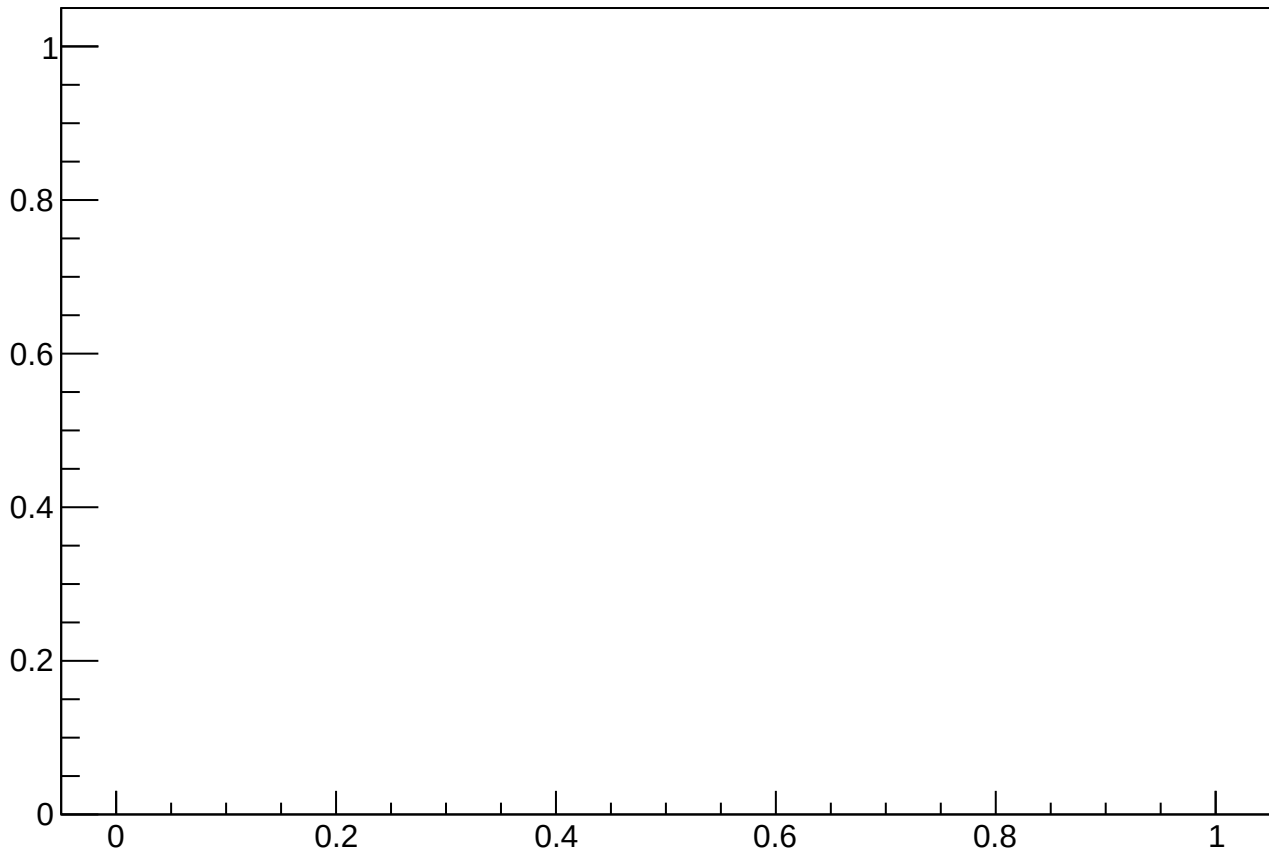
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

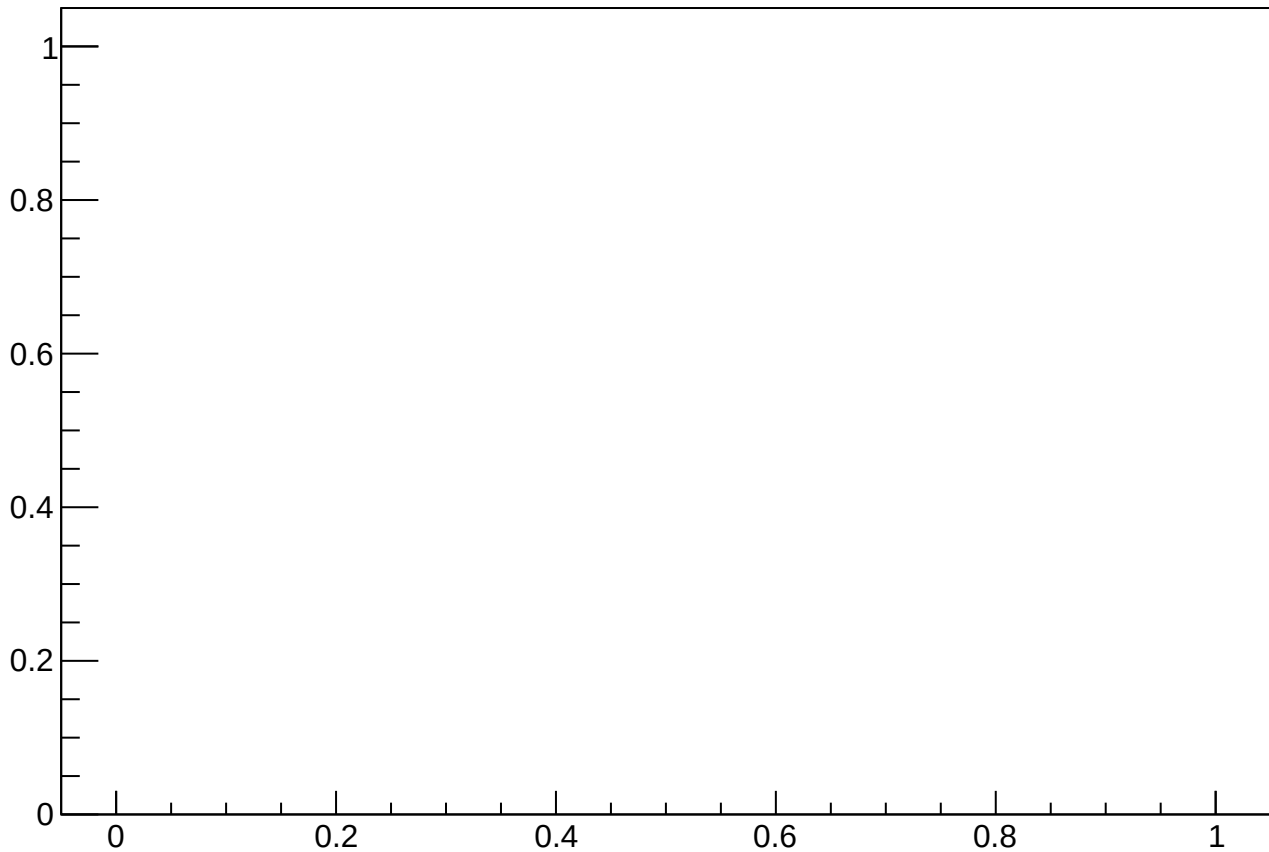
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

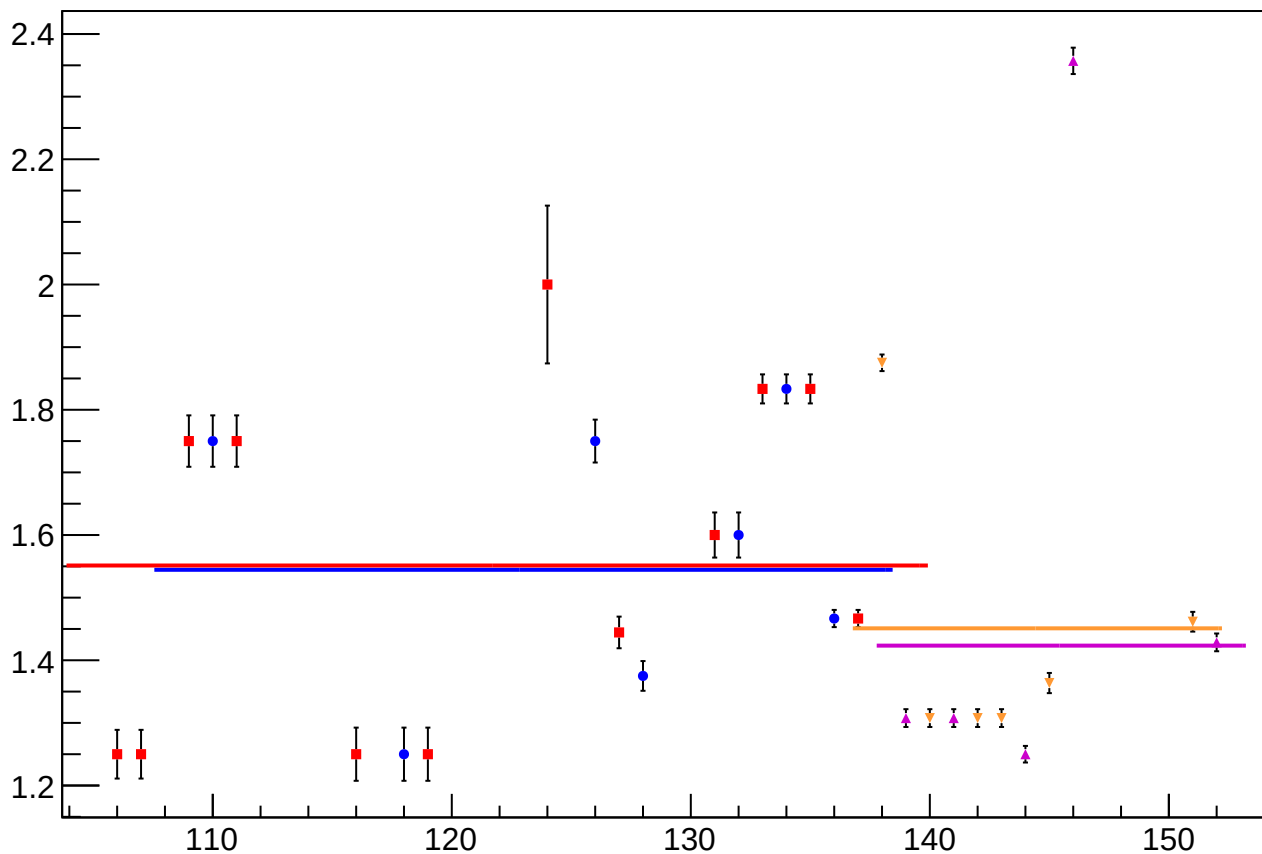
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.451 $\pm$ 0.006 χ^2 /NDF:1360.0/5

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

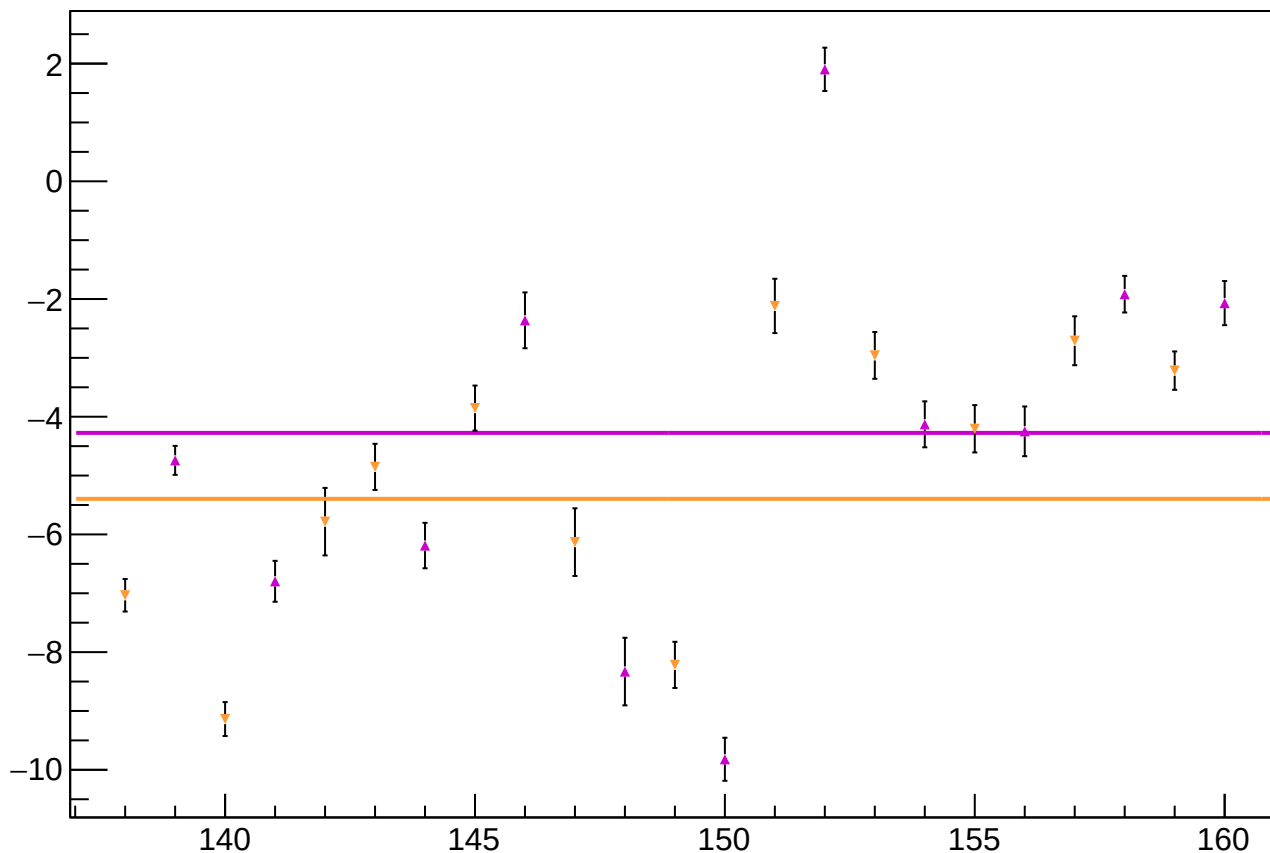
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ sign 1.478 $\pm$ 0.005 χ^2 /NDF: 1782.2/12

All: 1.476 $\pm$ 0.004 χ^2 /NDF: 4834.2/29

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

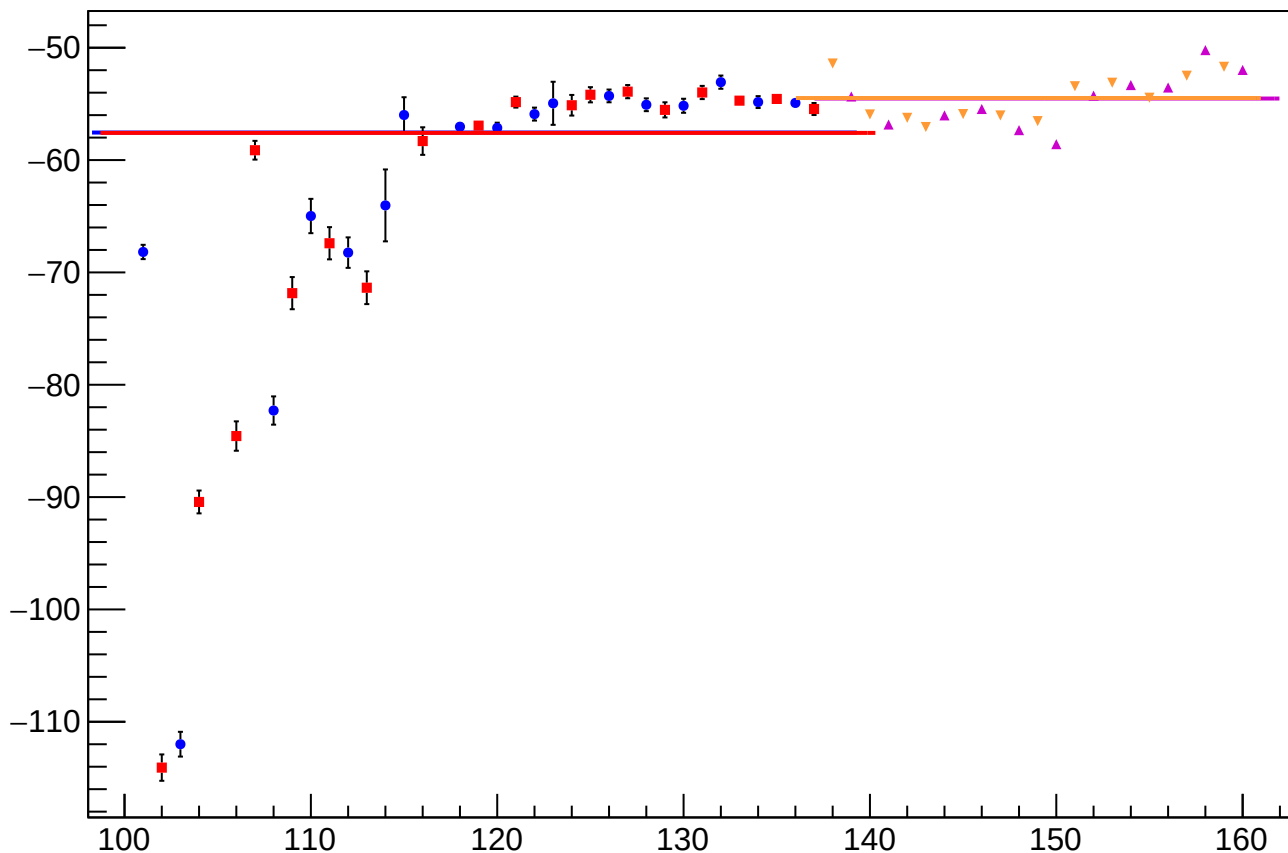
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -5.395+/-0.109 χ^2/NDF : 458.9/11
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -4.275+/-0.109 χ^2/NDF : 750.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -4.835+/-0.077 χ^2/NDF : 1261.7/22
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -54.478 ± 0.080 χ^2/NDF : 592.6/11

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

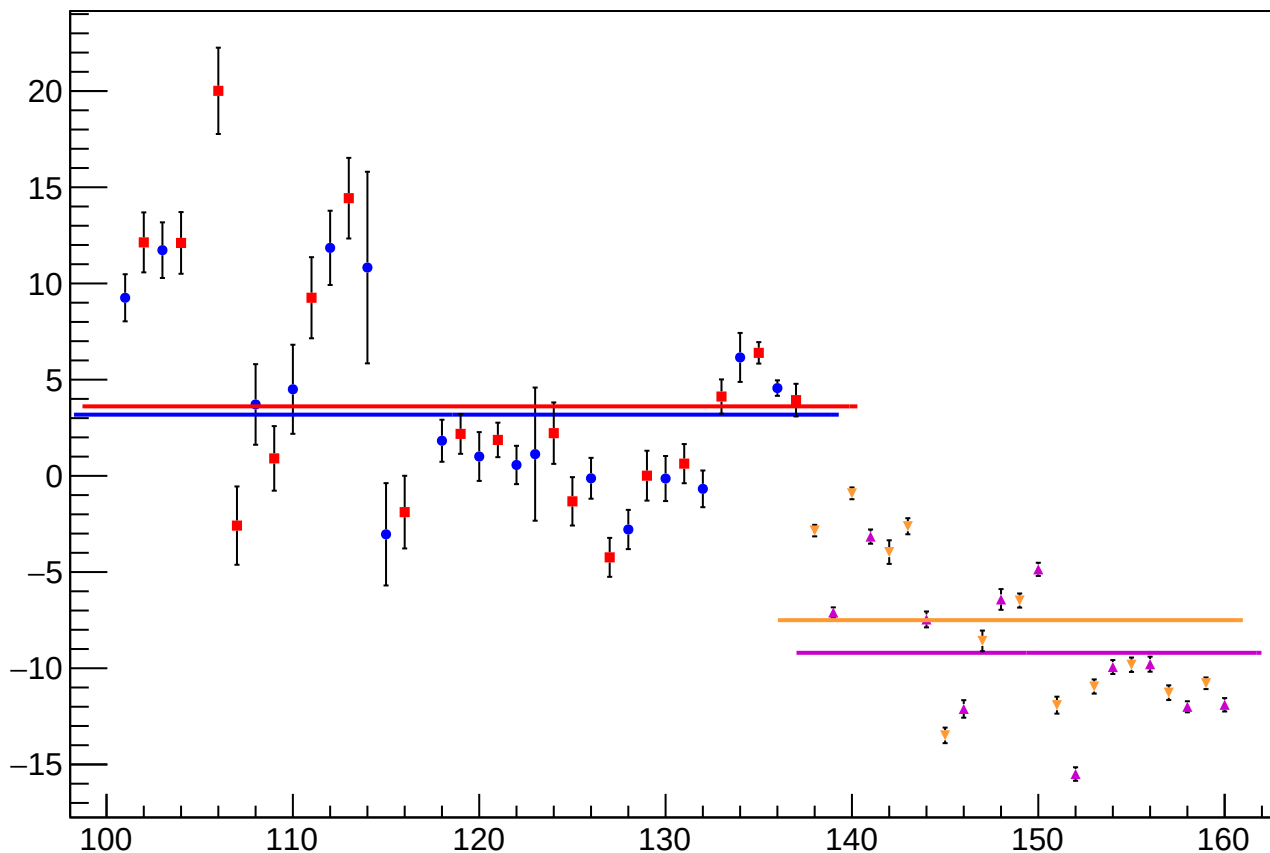
Left In: -54.522 ± 0.082 χ^2/NDF : 1021.4/10

+ sign -55.224 ± 0.070 χ^2/NDF : 4409.3/28

All: -55.251 ± 0.050 χ^2/NDF : 10119.2/57

- sign -55.280 ± 0.071 χ^2/NDF : 5709.7/28

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.500 ± 0.109 χ^2/NDF : 1543.0/11

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

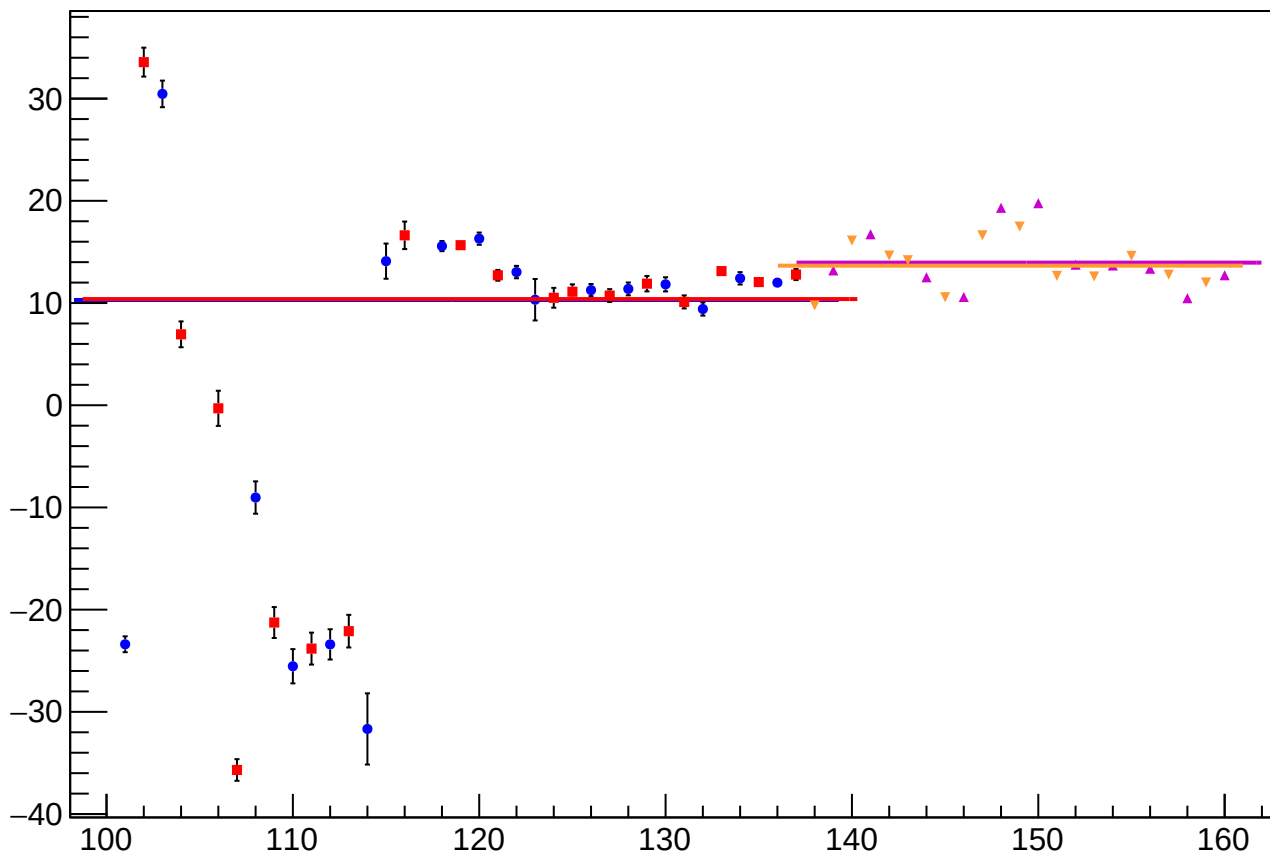
Left In: -9.196 ± 0.107 χ^2/NDF : 1056.3/10

+ sign -5.887 ± 0.100 χ^2/NDF : 3183.4/28

All: -6.658 ± 0.071 χ^2/NDF : 6616.1/57

- sign -7.421 ± 0.100 χ^2/NDF : 3315.0/28

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 13.655 $\pm$ 0.094 χ^2 /NDF: 573.0/11

Right Out: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

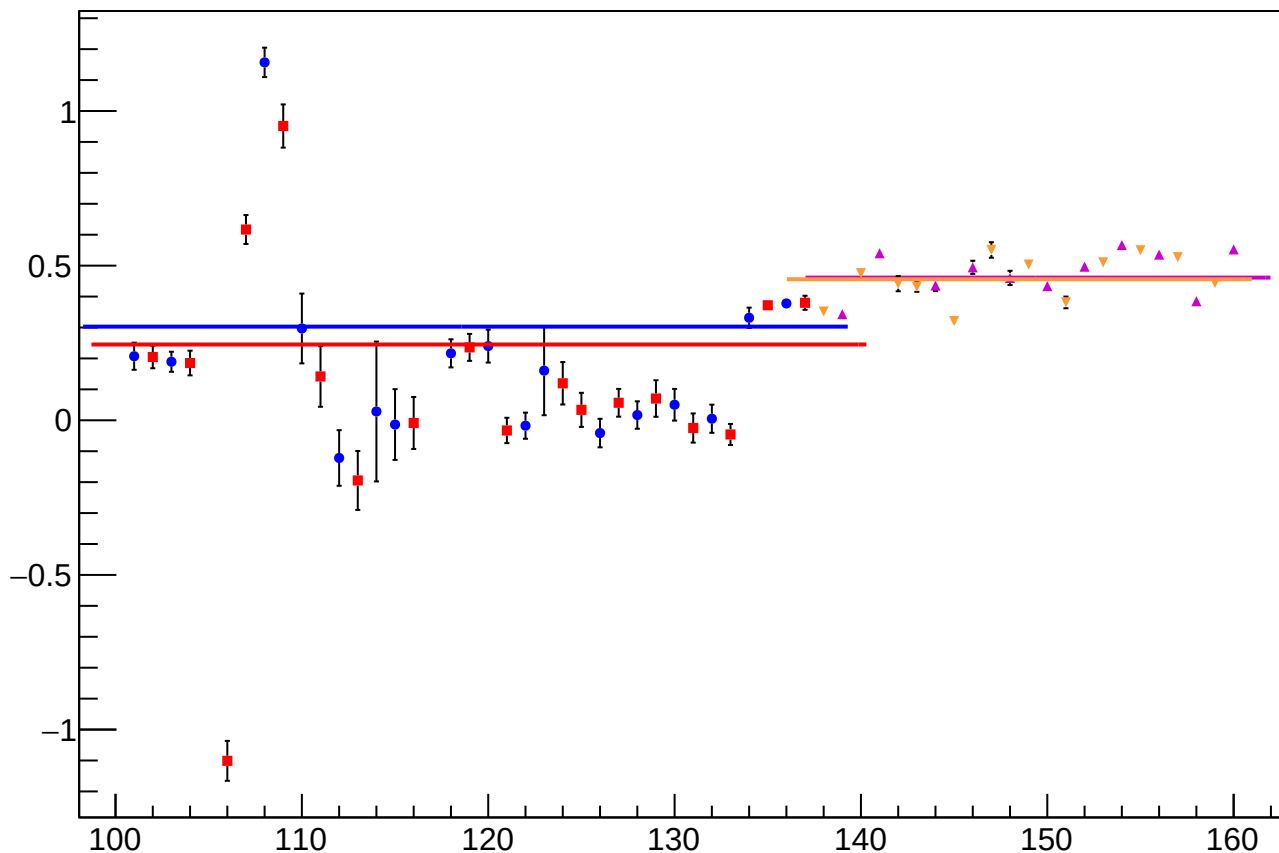
Left In: 13.953 $\pm$ 0.094 χ^2 /NDF: 1040.5/10

+ sign 12.773 $\pm$ 0.080 χ^2 /NDF: 4608.9/28

All: 12.905 $\pm$ 0.057 χ^2 /NDF: 9810.7/57

- sign 13.038 $\pm$ 0.081 χ^2 /NDF: 5196.4/28

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.456 $\pm$ 0.004 χ^2 /NDF: 299.9/11

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

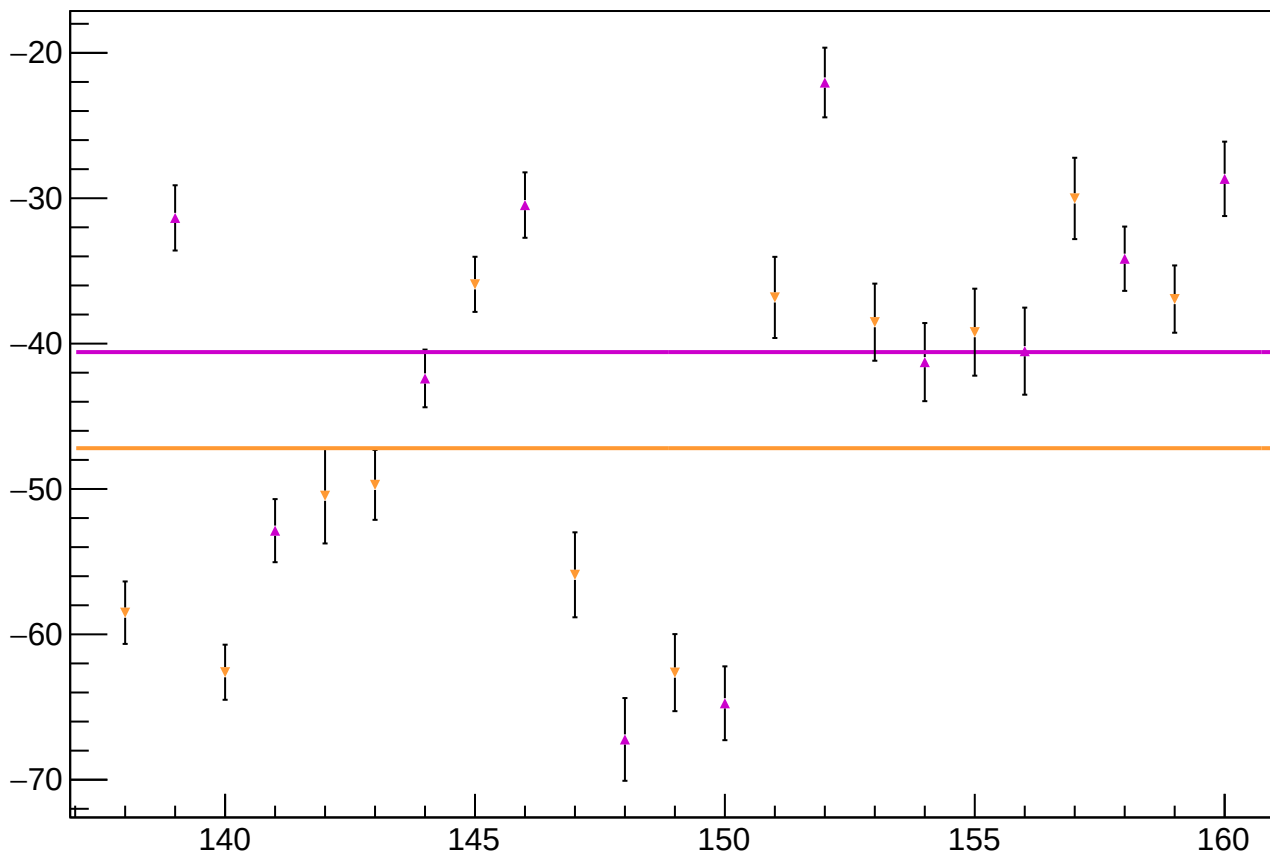
Left In: 0.461 $\pm$ 0.004 χ^2 /NDF: 408.5/10

+ sign 0.424 $\pm$ 0.004 χ^2 /NDF: 1223.8/28

All: 0.423 $\pm$ 0.003 χ^2 /NDF: 3112.6/57

- sign 0.421 $\pm$ 0.004 χ^2 /NDF: 1888.4/28

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.193+/-0.708 χ^2/NDF : 263.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

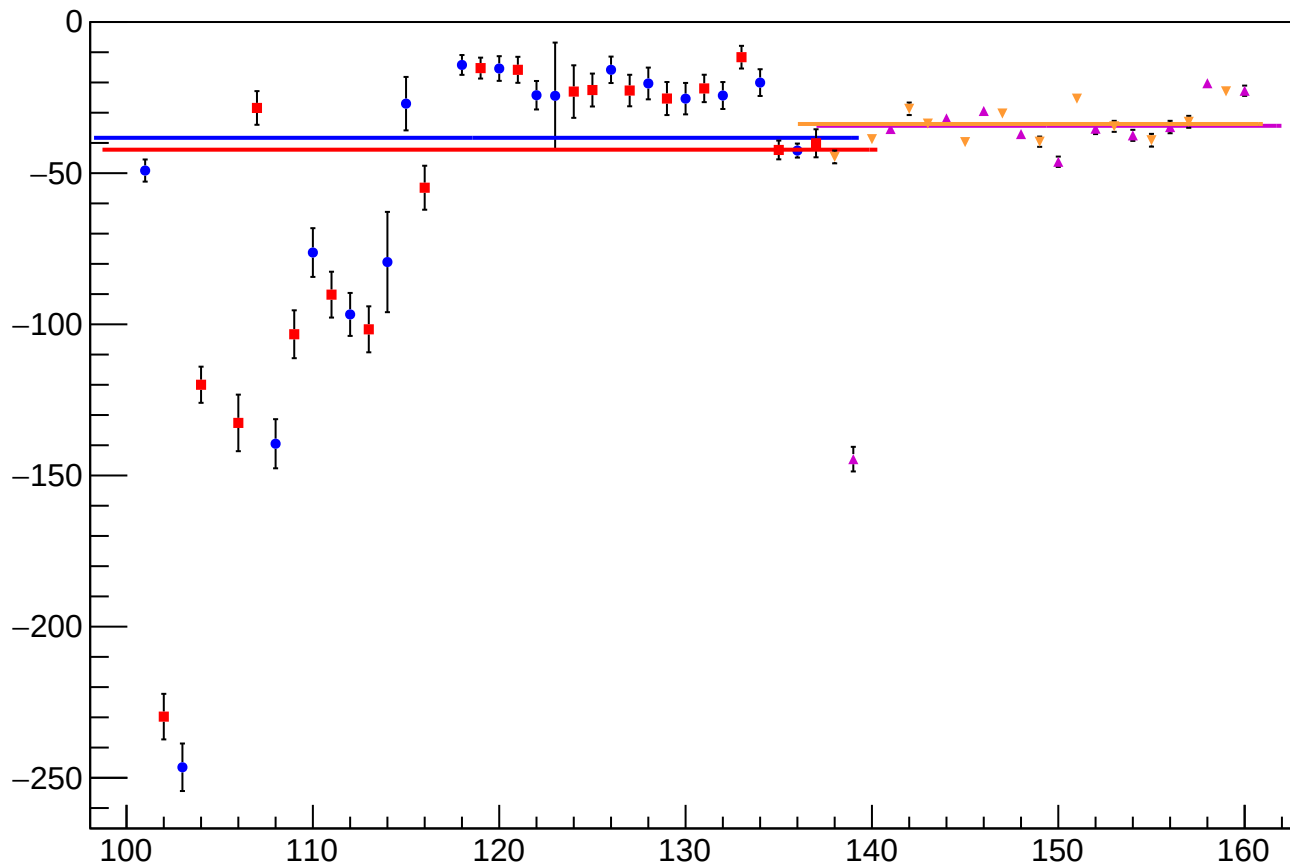
Left In: -40.584+/-0.721 χ^2/NDF : 338.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.950+/-0.505 χ^2/NDF : 644.0/22

- 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: -33.729 ± 0.495 $\chi^2/\text{NDF}: 155.9/11$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

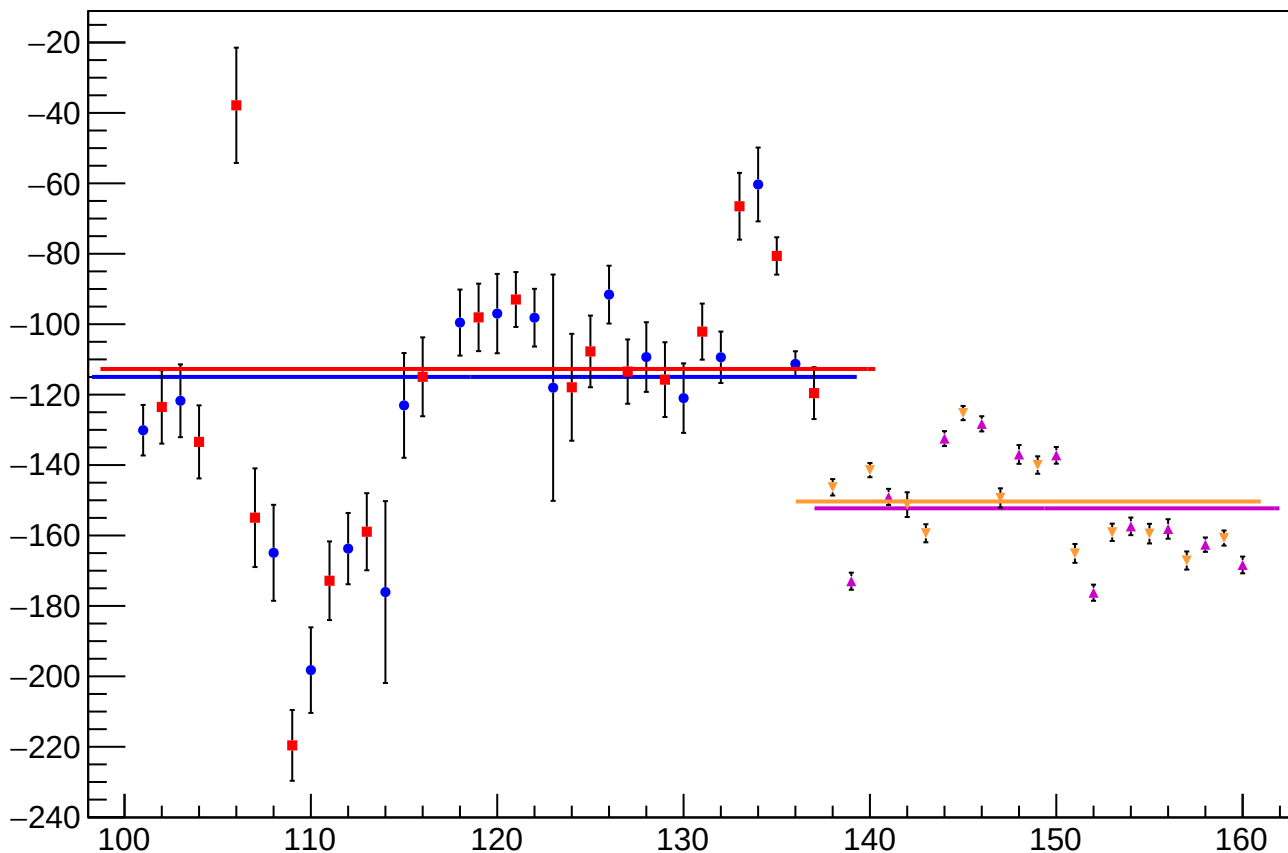
Left In: -34.331 ± 0.501 $\chi^2/\text{NDF}: 937.6/10$

+ sign -34.456 ± 0.454 $\chi^2/\text{NDF}: 1302.2/28$

All: -34.962 ± 0.324 $\chi^2/\text{NDF}: 3556.9/57$

- sign -35.488 ± 0.463 $\chi^2/\text{NDF}: 2252.2/28$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -150.339 ± 0.706 $\chi^2/\text{NDF}: 327.0/11$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

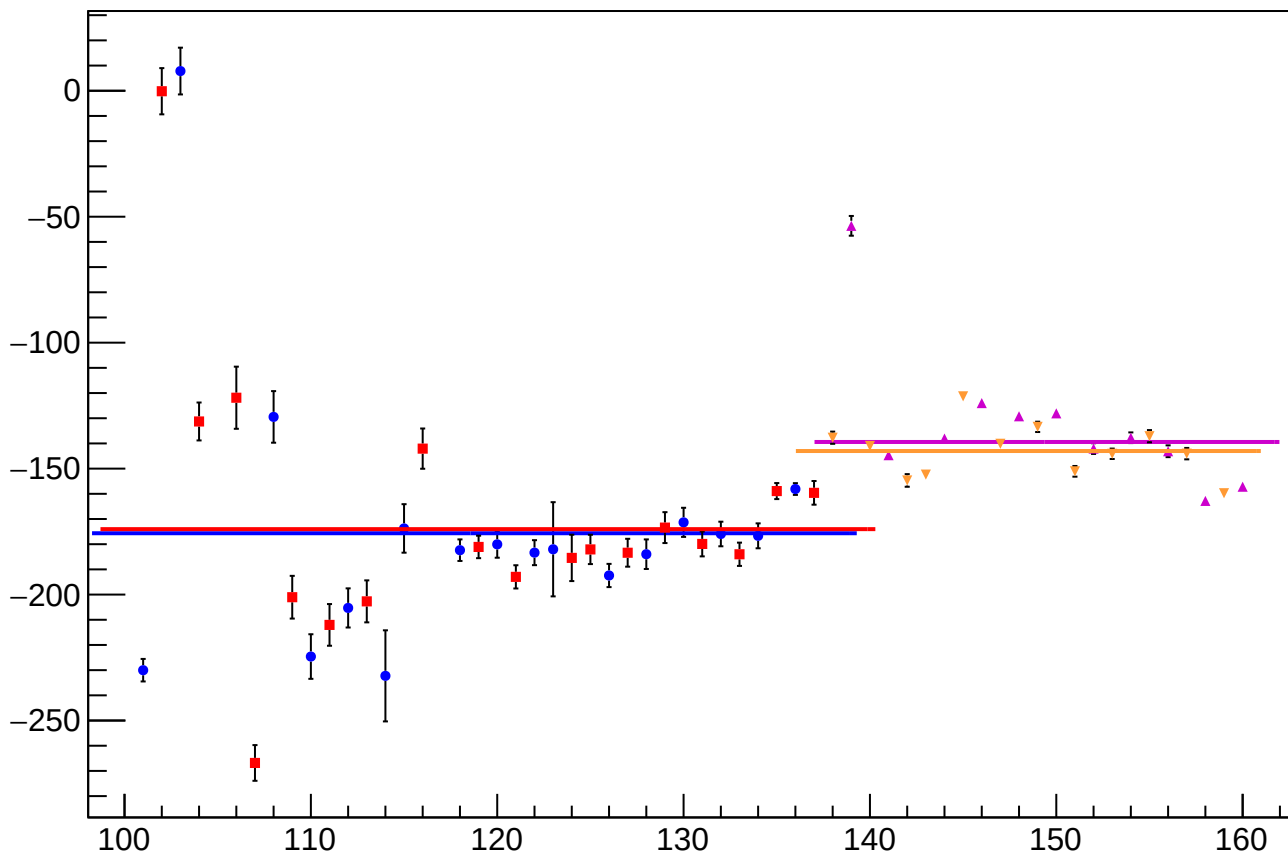
Left In: -152.288 ± 0.706 $\chi^2/\text{NDF}: 547.1/10$

+ sign -146.669 ± 0.668 $\chi^2/\text{NDF}: 728.9/28$

All: -147.642 ± 0.474 $\chi^2/\text{NDF}: 1838.3/57$

- sign -148.626 ± 0.672 $\chi^2/\text{NDF}: 1105.2/28$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -143.014 ± 0.589 χ^2/NDF : 347.1/11

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

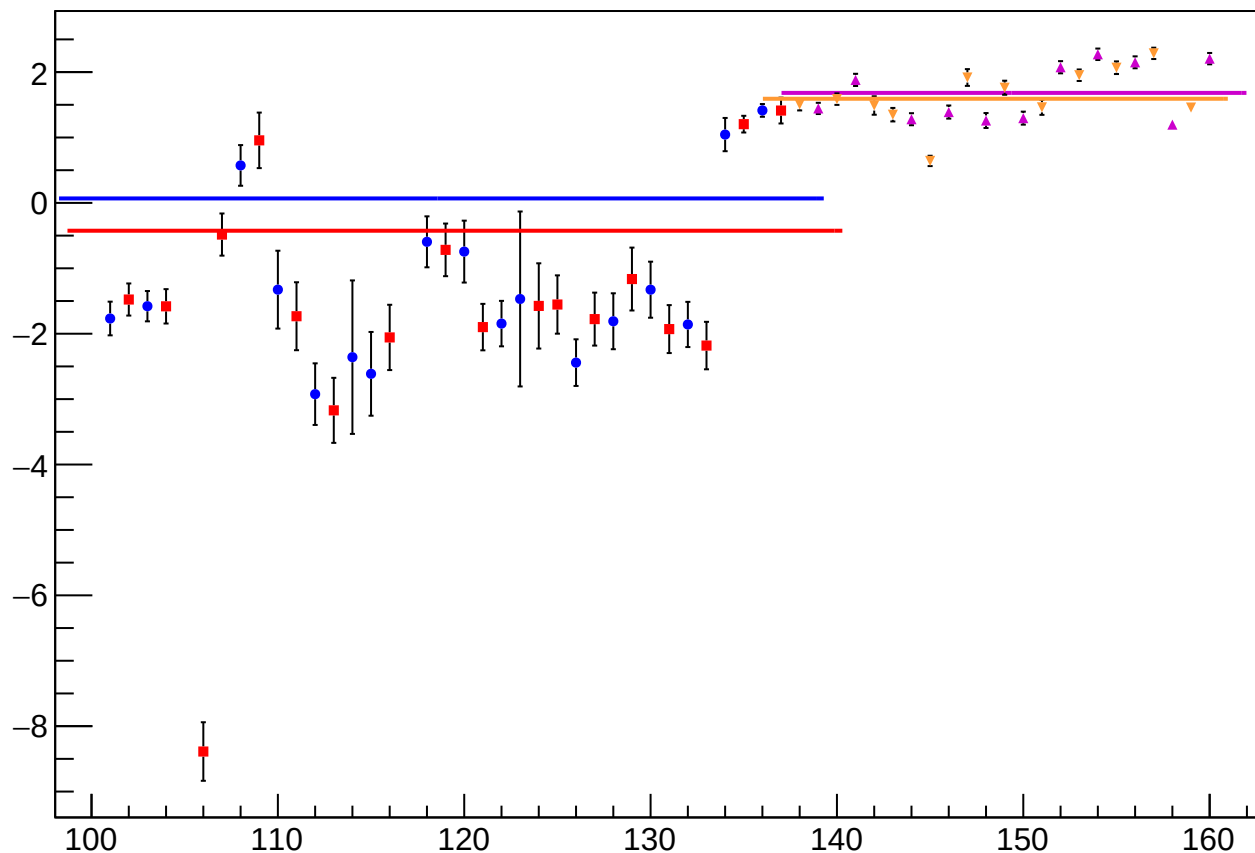
Left In: -139.422 ± 0.590 χ^2/NDF : 936.9/10

+ sign -148.802 ± 0.534 χ^2/NDF : 1583.3/28

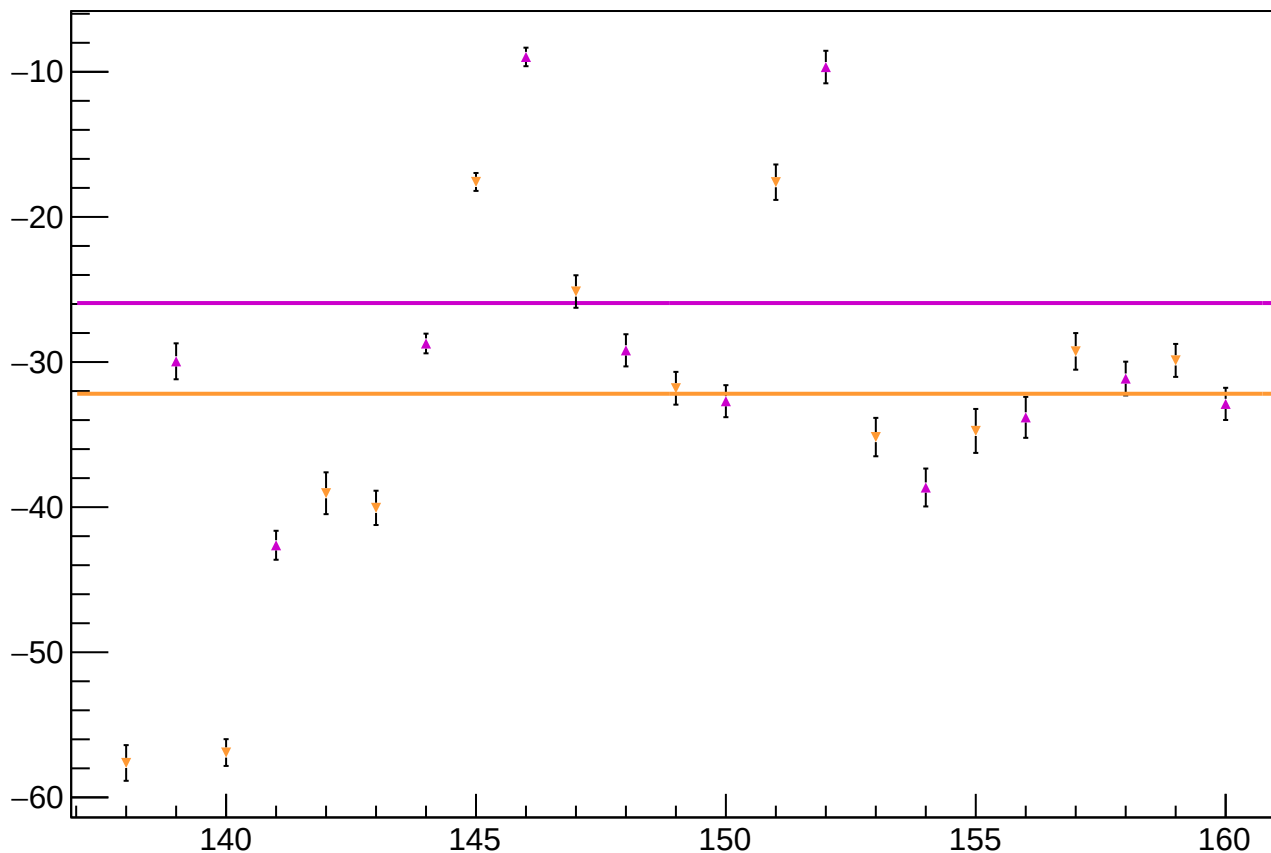
All: -146.897 ± 0.380 χ^2/NDF : 3797.3/57

- sign -144.943 ± 0.541 χ^2/NDF : 2188.3/28

reg_asym_sam2_diff_bpm12X_slope vs Slug



reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.185+/-0.311 χ^2/NDF : 1972.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

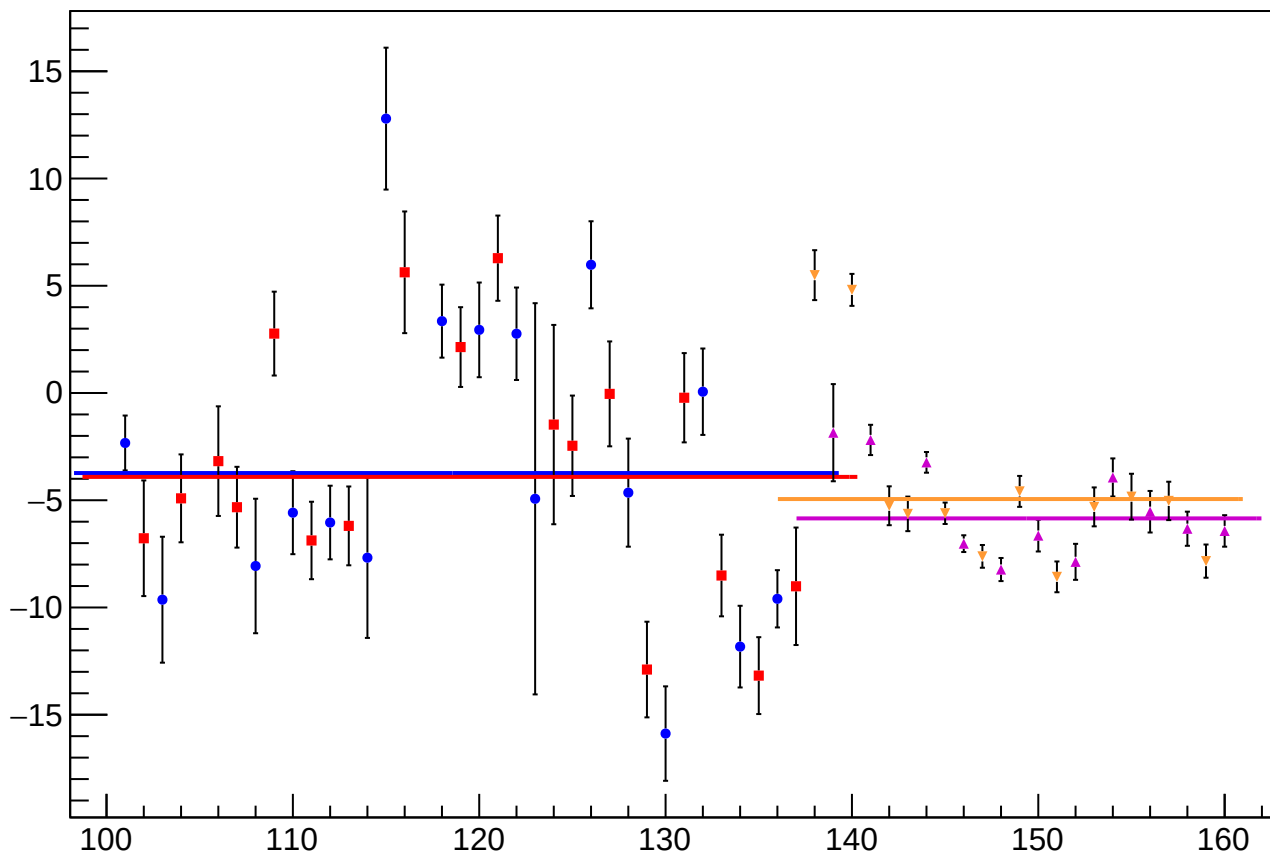
Left In: -25.935+/-0.297 χ^2/NDF : 1454.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.911+/-0.215 χ^2/NDF : 3637.9/22

- 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: -4.944 ± 0.214 $\chi^2/\text{NDF}: 319.6/11$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

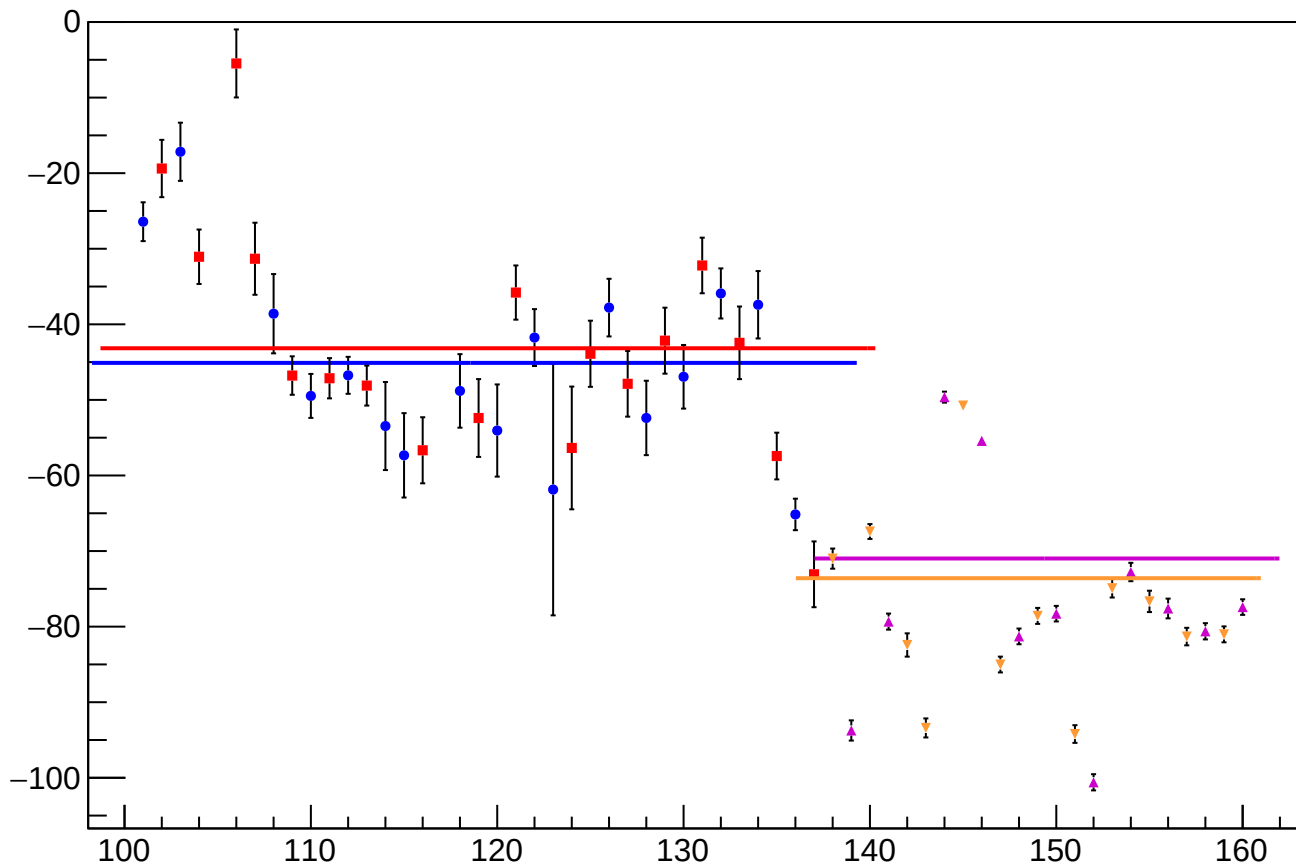
Left In: -5.847 ± 0.198 $\chi^2/\text{NDF}: 100.7/10$

+ sign -4.753 ± 0.197 $\chi^2/\text{NDF}: 490.5/28$

All: -5.199 ± 0.135 $\chi^2/\text{NDF}: 738.2/57$

- sign -5.591 ± 0.184 $\chi^2/\text{NDF}: 238.1/28$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -73.592 ± 0.311 χ^2/NDF : 2090.3/11

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

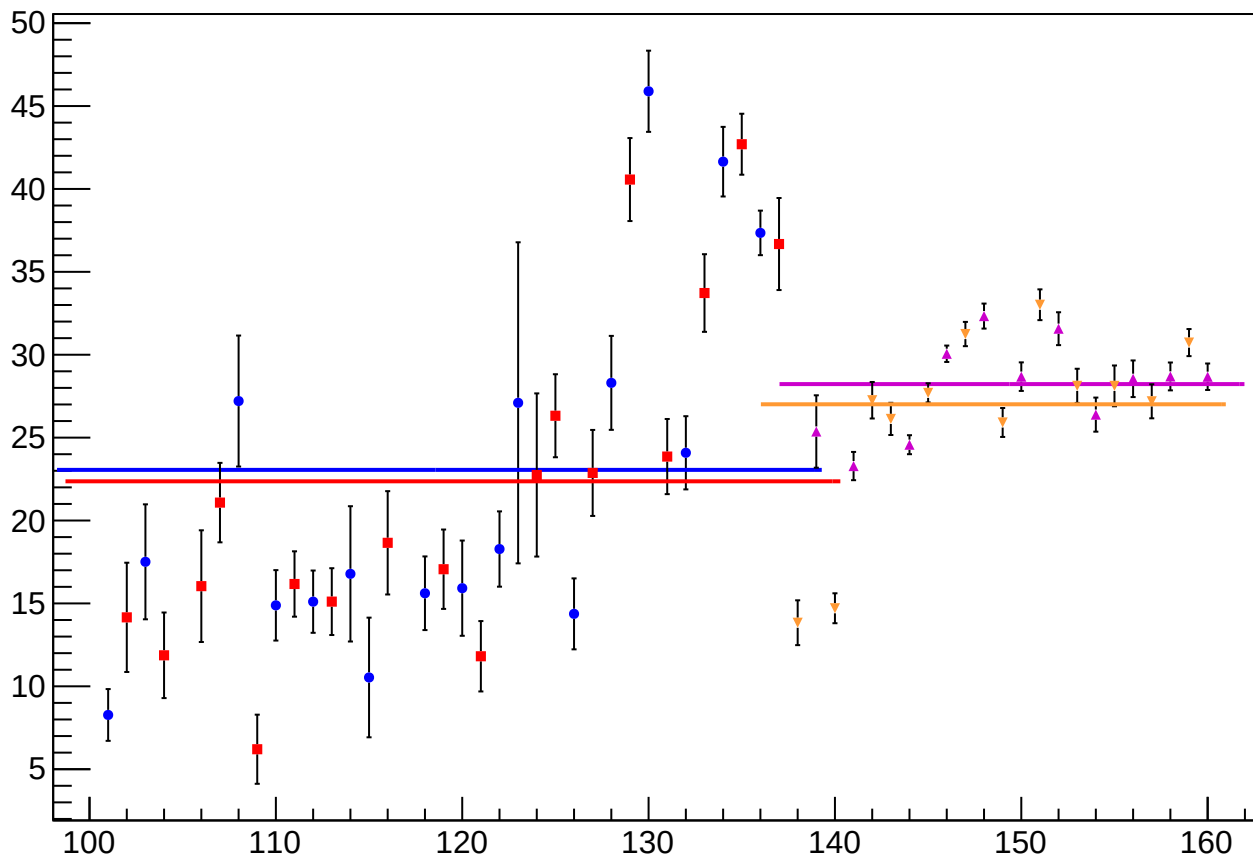
Left In: -70.985 ± 0.291 χ^2/NDF : 2915.2/10

+ sign -70.442 ± 0.293 χ^2/NDF : 3247.7/28

All: -69.273 ± 0.201 χ^2/NDF : 7328.0/57

- sign -68.237 ± 0.276 χ^2/NDF : 4050.4/28

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 27.011 $\pm$ 0.258 χ^2 /NDF:382.8/11

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

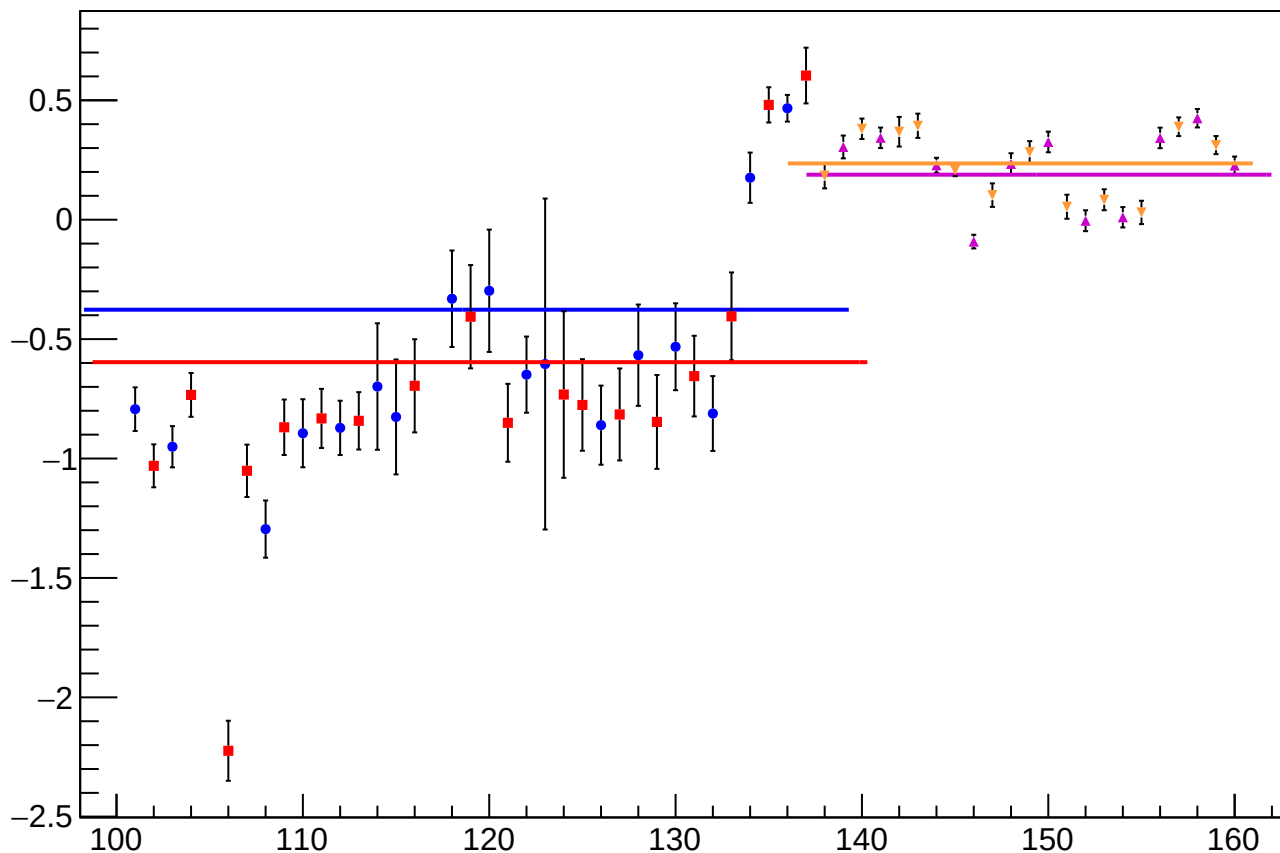
Left In: 28.229 $\pm$ 0.238 χ^2 /NDF:134.9/10

+ sign 26.314 $\pm$ 0.234 χ^2 /NDF: 885.5/28

All: 26.870 $\pm$ 0.160 χ^2 /NDF: 1489.1/57

- sign 27.363 $\pm$ 0.220 χ^2 /NDF: 593.0/28

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.236 ± 0.012 $\chi^2/\text{NDF}: 98.2/11$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

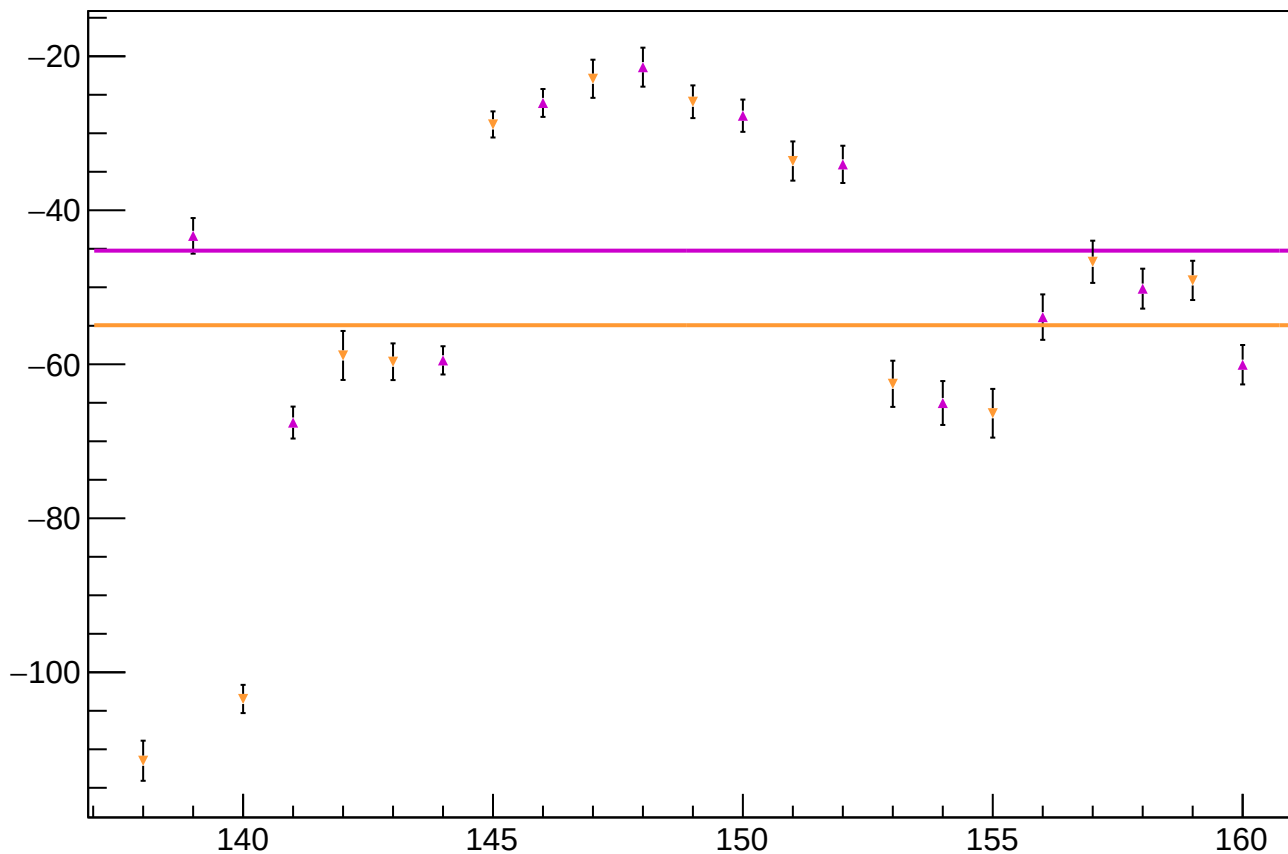
Left In: 0.188 ± 0.012 $\chi^2/\text{NDF}: 215.4/10$

+ sign 0.148 ± 0.011 $\chi^2/\text{NDF}: 890.6/28$

All: 0.116 ± 0.008 $\chi^2/\text{NDF}: 2258.5/57$

- sign 0.086 ± 0.011 $\chi^2/\text{NDF}: 1352.2/28$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.927+/-0.689 χ^2/NDF :1872.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

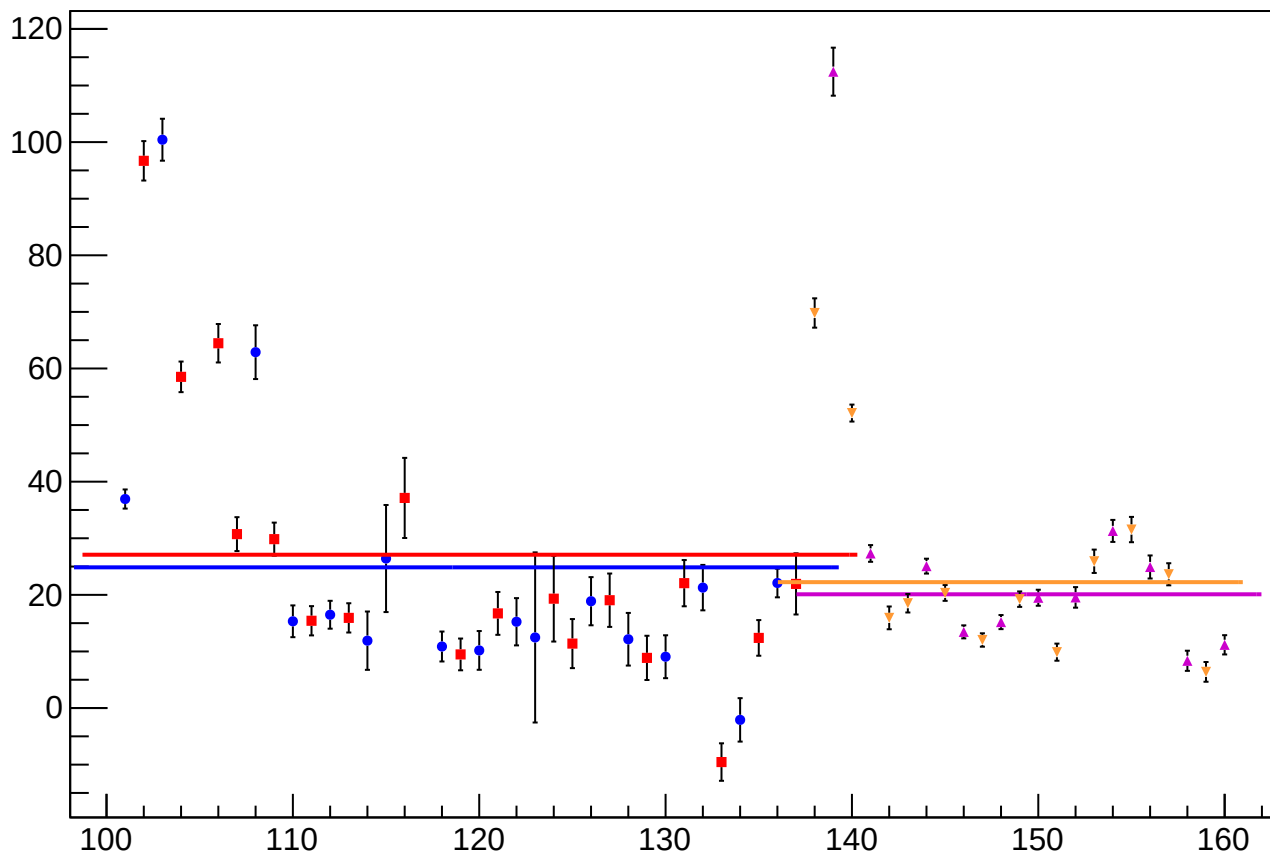
Left In: -45.243+/-0.688 χ^2/NDF :562.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.073+/-0.487 χ^2/NDF : 2534.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 22.246 $\pm$ 0.475 χ^2 /NDF: 1000.4/11

Right Out: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

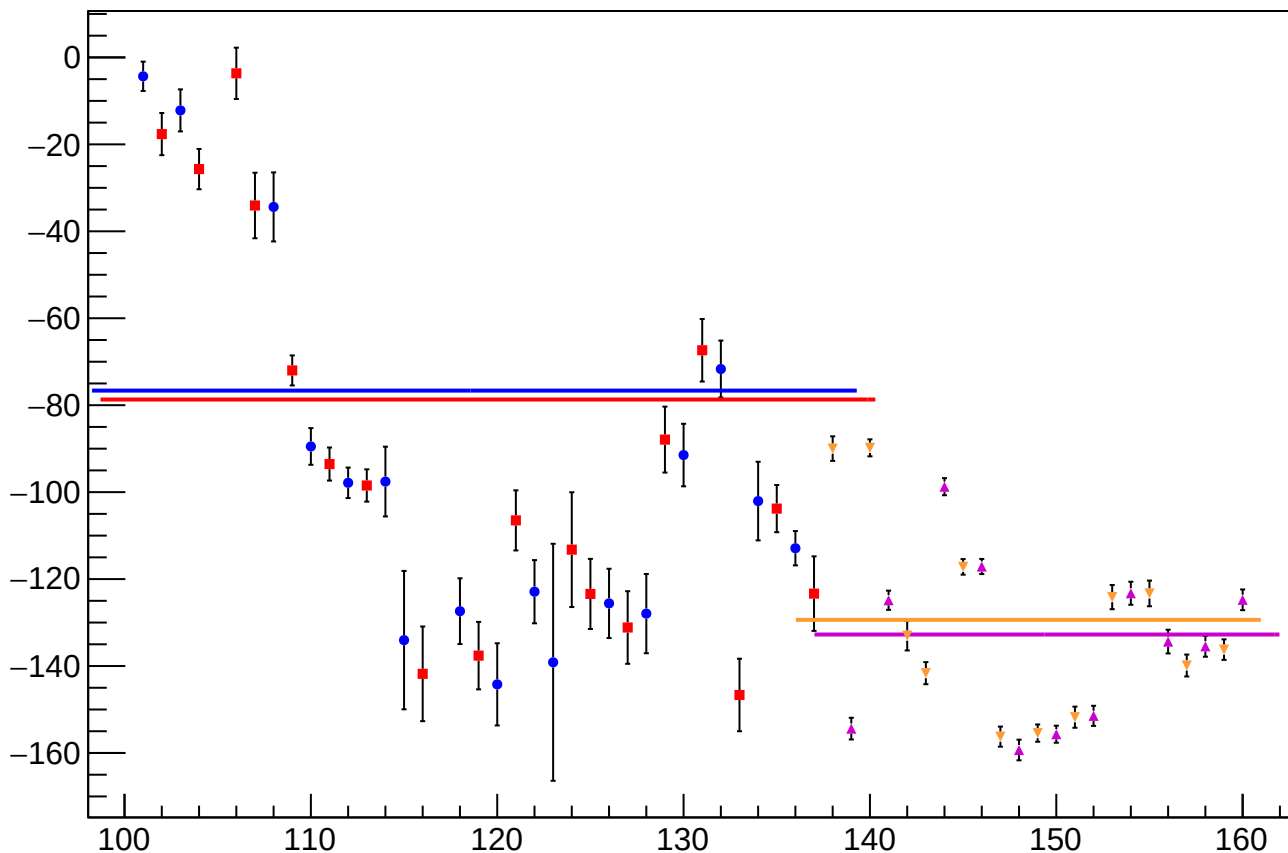
Left In: 20.100 $\pm$ 0.473 χ^2 /NDF: 671.0/10

+ sign 22.925 $\pm$ 0.408 χ^2 /NDF: 1699.3/28

All: 22.401 $\pm$ 0.289 χ^2 /NDF: 3360.0/57

- sign 21.875 $\pm$ 0.409 χ^2 /NDF: 1657.3/28

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -129.380 ± 0.685 χ^2/NDF : 1101.3/11

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

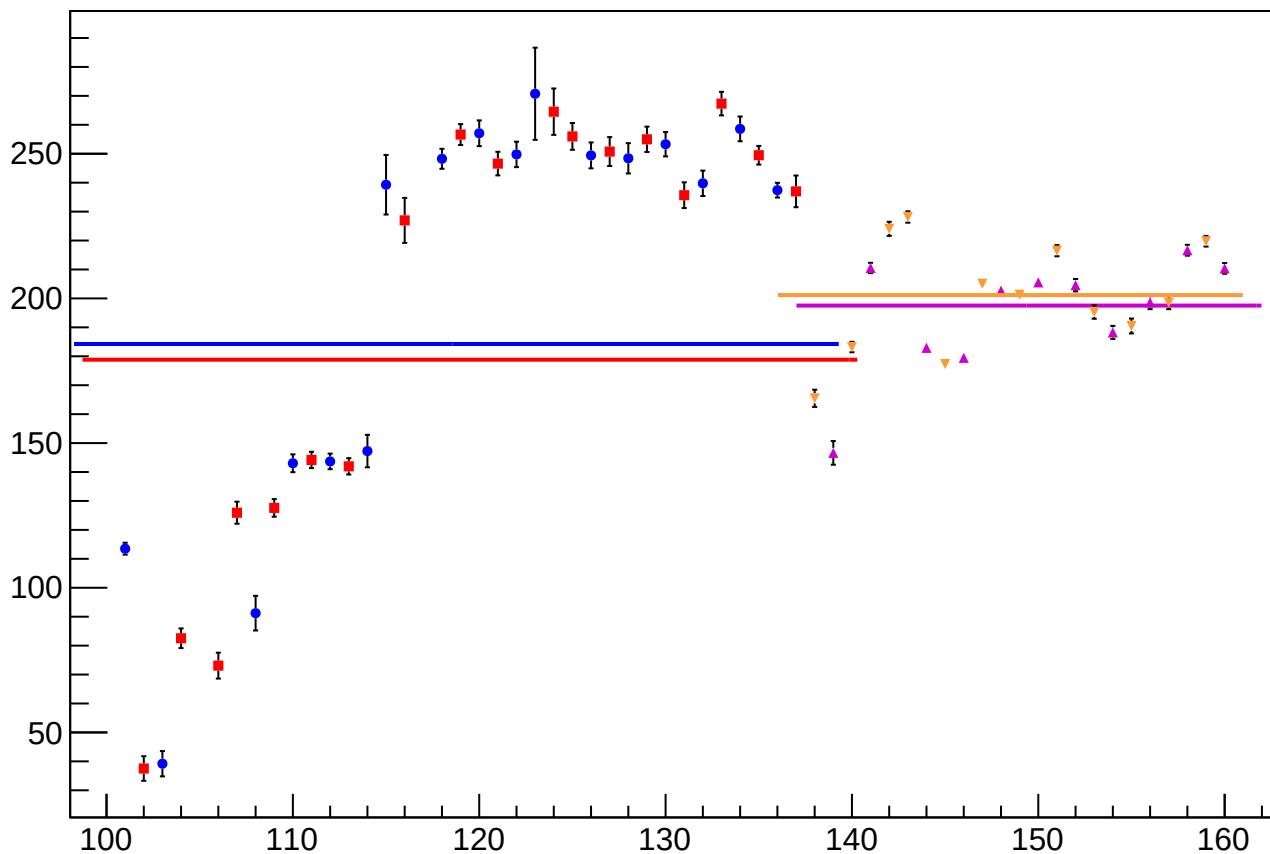
Left In: -132.753 ± 0.673 χ^2/NDF : 821.2/10

+ sign -119.360 ± 0.617 χ^2/NDF : 3267.5/28

All: -120.767 ± 0.431 χ^2/NDF : 6204.5/57

- sign -122.114 ± 0.603 χ^2/NDF : 2926.8/28

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 201.158 $\pm$ 0.570 χ^2 /NDF: 935.7/11

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

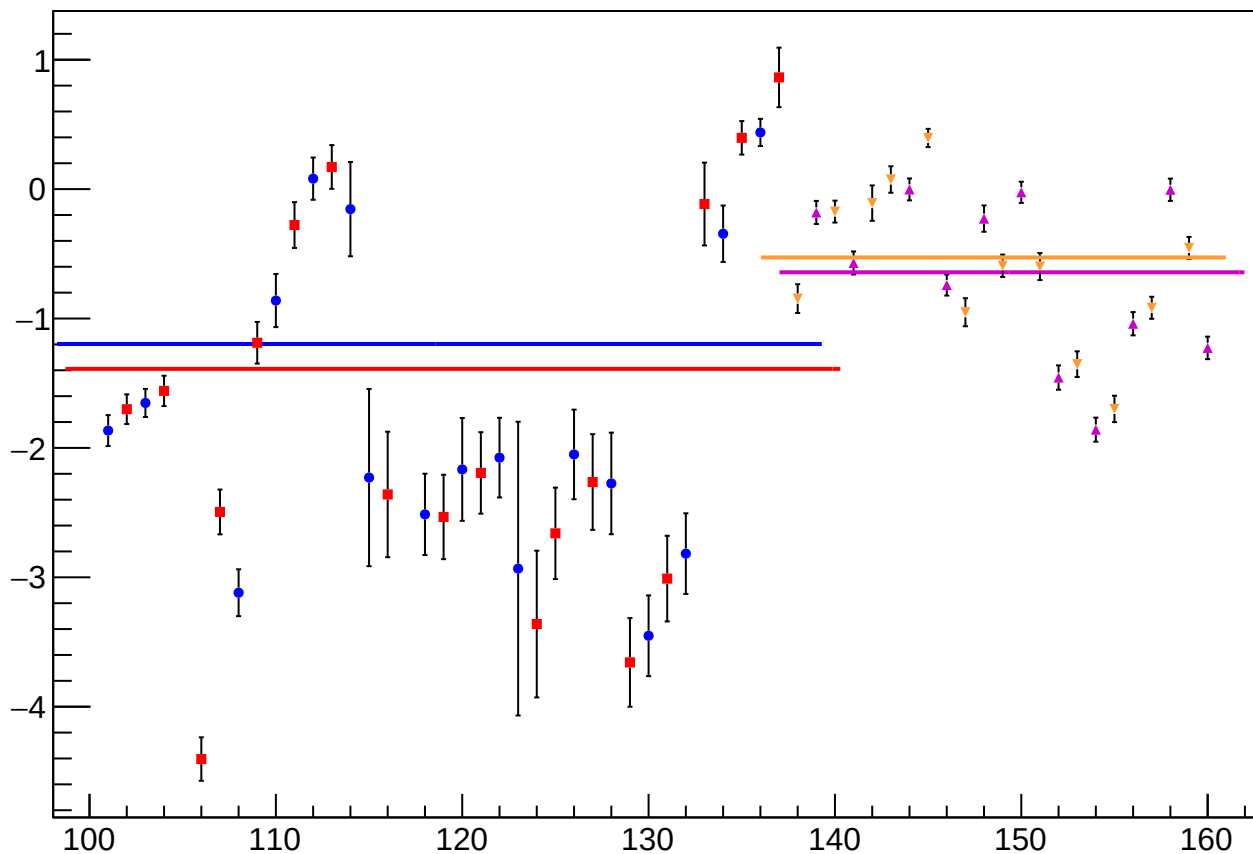
Left In: 197.523 $\pm$ 0.562 χ^2 /NDF: 668.7/10

+ sign 196.432 $\pm$ 0.484 χ^2 /NDF: 6570.3/28

All: 194.444 $\pm$ 0.341 χ^2 /NDF: 13741.6/57

- sign 192.482 $\pm$ 0.481 χ^2 /NDF: 7137.7/28

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.528 ± 0.027 χ^2/NDF : 480.7/11

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

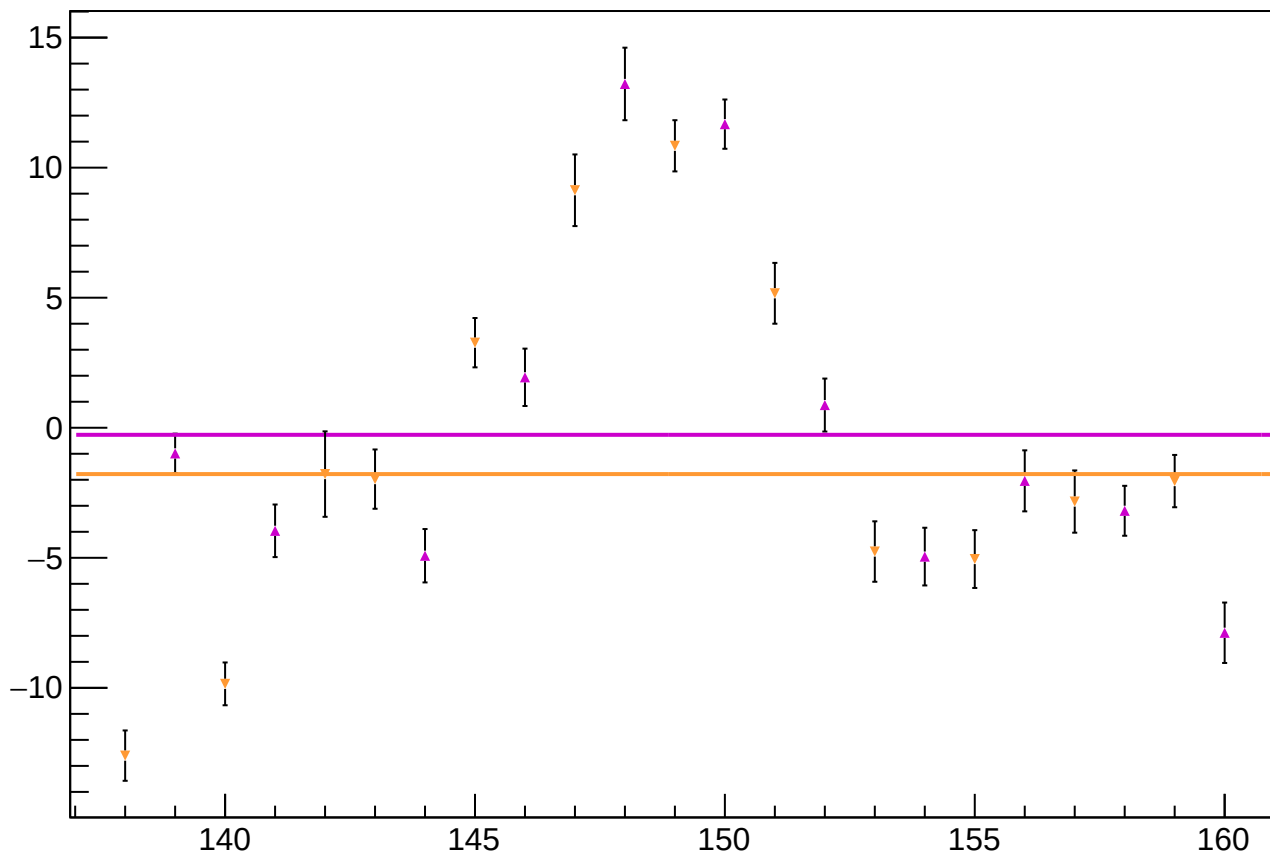
Left In: -0.643 ± 0.027 χ^2/NDF : 525.2/10

+ sign -0.690 ± 0.024 χ^2/NDF : 1248.6/28

All: -0.761 ± 0.017 χ^2/NDF : 2910.7/57

- sign -0.830 ± 0.023 χ^2/NDF : 1644.0/28

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.781+/-0.311 χ^2/NDF : 528.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

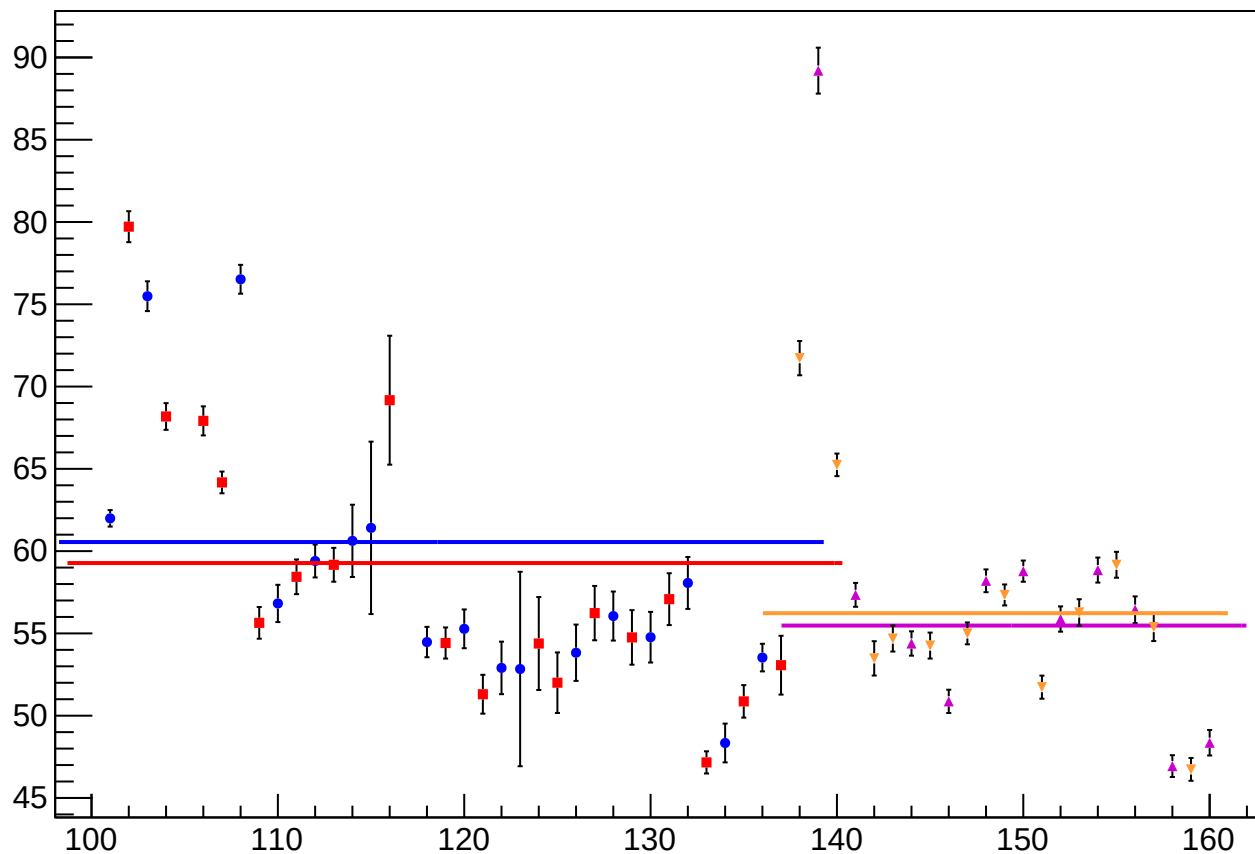
Left In: -0.272+/-0.309 χ^2/NDF : 364.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

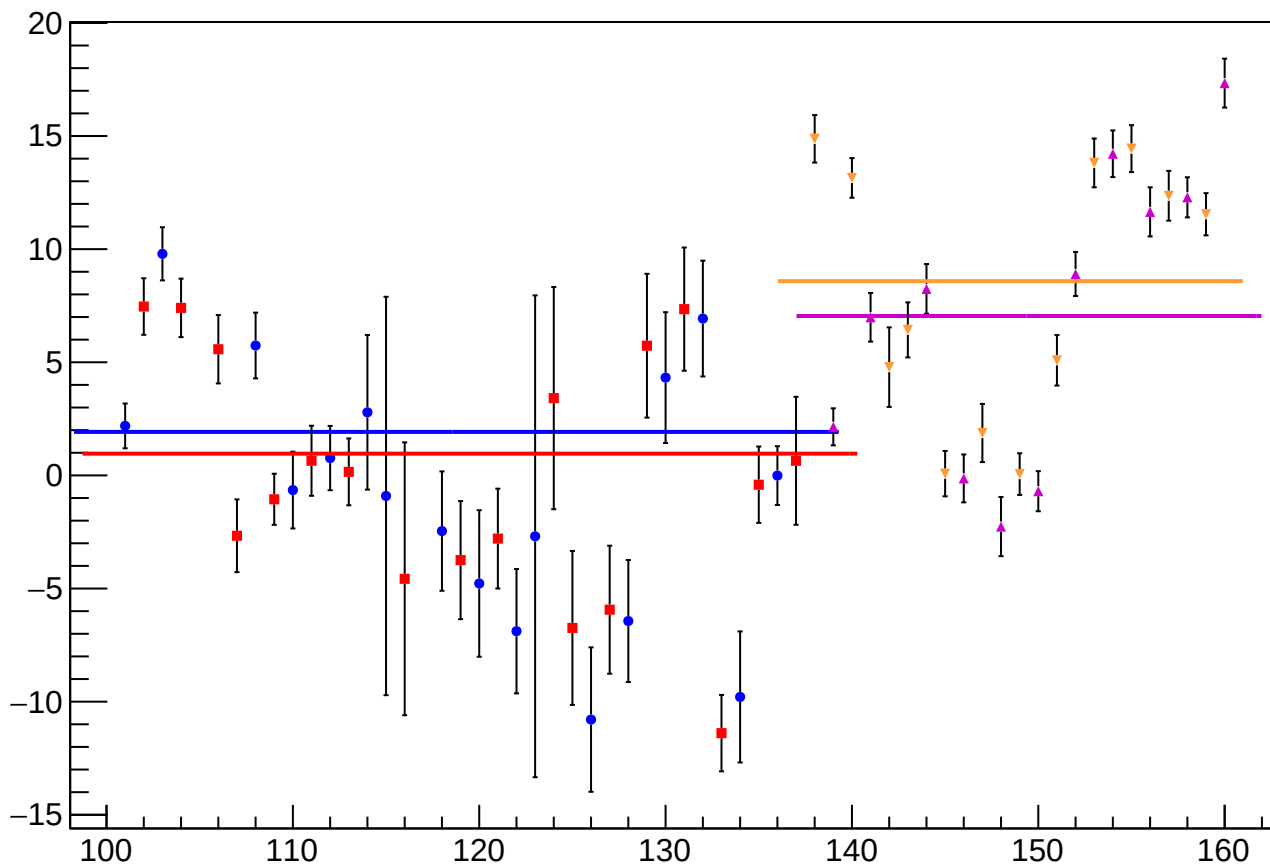
All: -1.022+/-0.219 χ^2/NDF : 904.9/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 8.586 ± 0.308 χ^2/NDF : 343.0/11

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

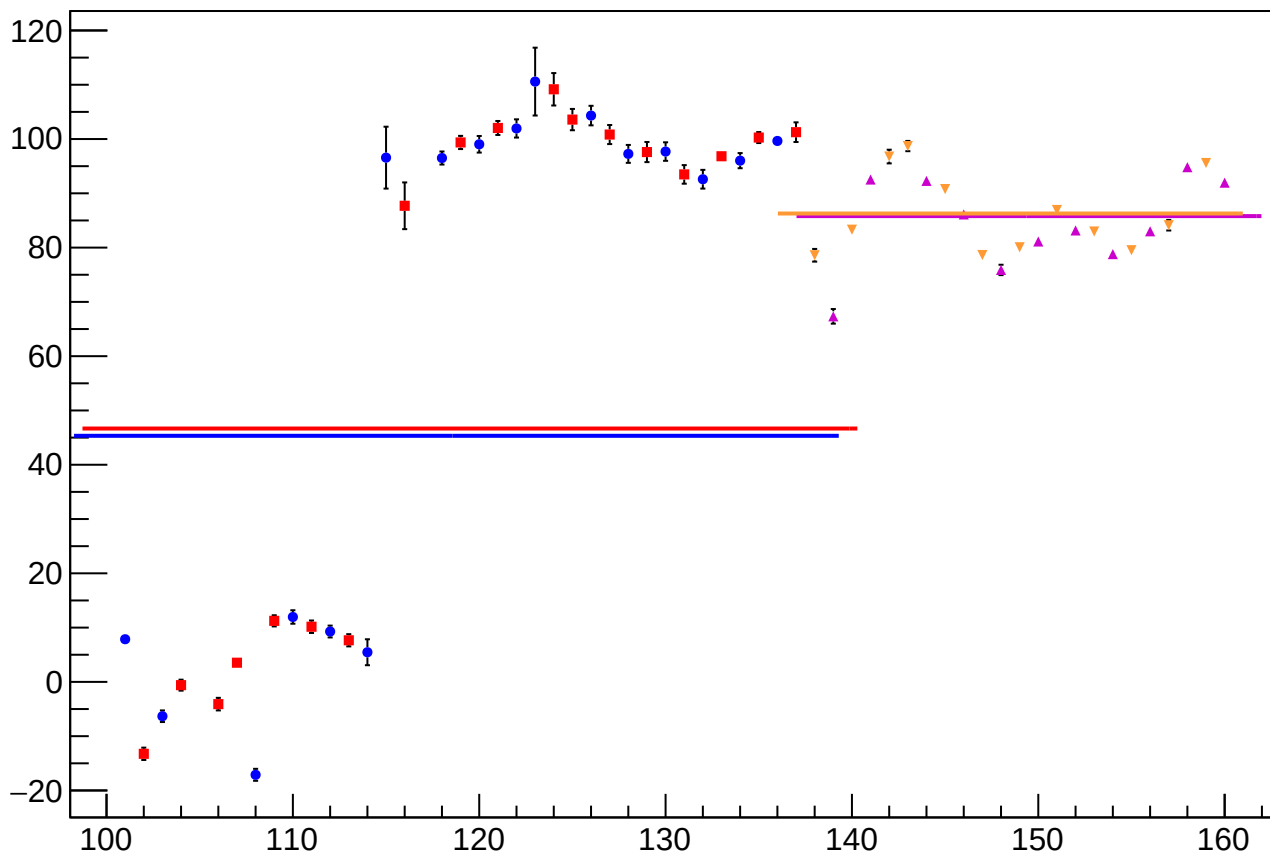
Left In: 7.045 ± 0.303 χ^2/NDF : 405.7/10

+ sign 6.515 ± 0.256 χ^2/NDF : 609.7/28

All: 5.747 ± 0.178 χ^2/NDF : 1316.9/57

- sign 5.026 ± 0.248 χ^2/NDF : 689.7/28

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 86.280 $\pm$ 0.261 χ^2 /NDF: 697.9/11

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

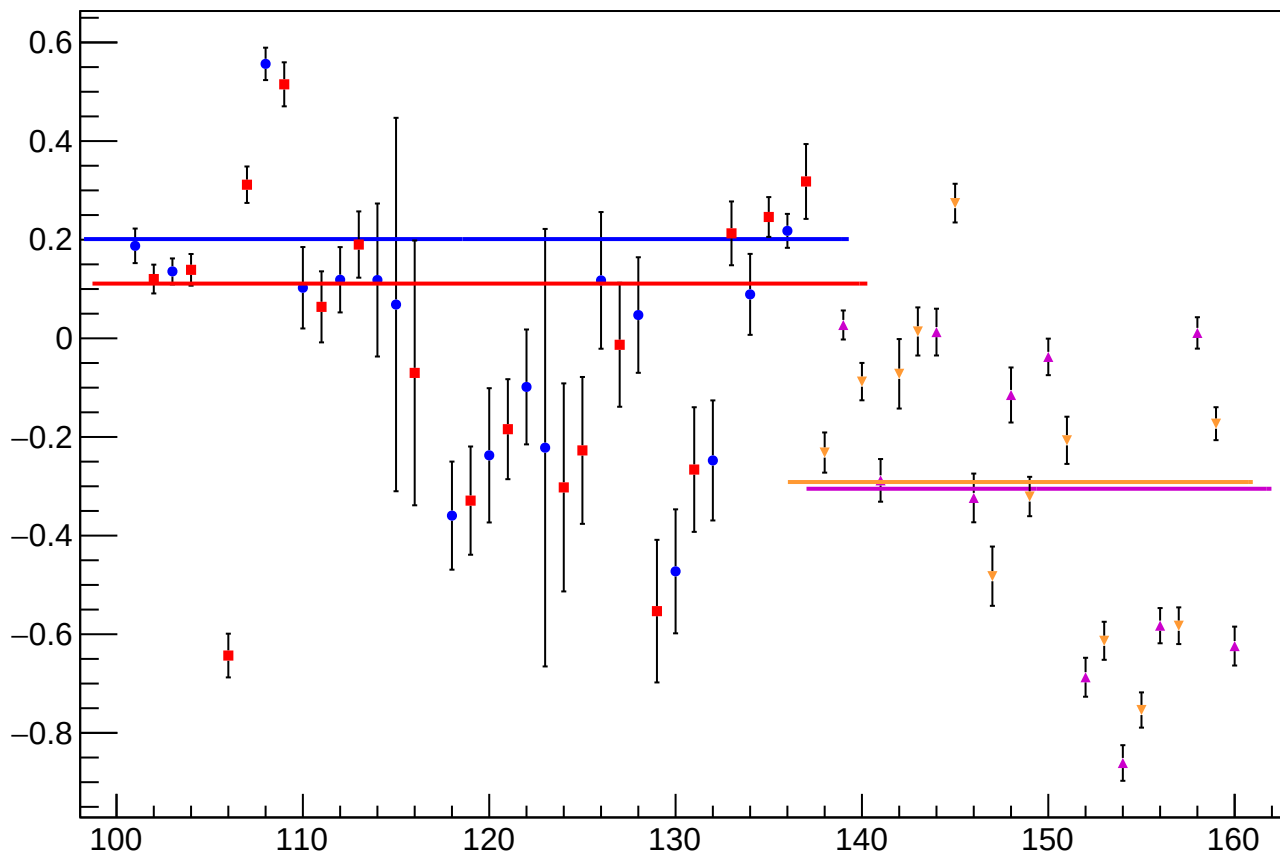
Left In: 85.801 $\pm$ 0.262 χ^2 /NDF: 752.1/10

+ sign 68.901 $\pm$ 0.198 χ^2 /NDF: 36176.3/28

All: 68.576 $\pm$ 0.139 χ^2 /NDF: 74822.1/57

- sign 68.262 $\pm$ 0.195 χ^2 /NDF: 38640.4/28

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.291 ± 0.012 χ^2/NDF : 612.3/11

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

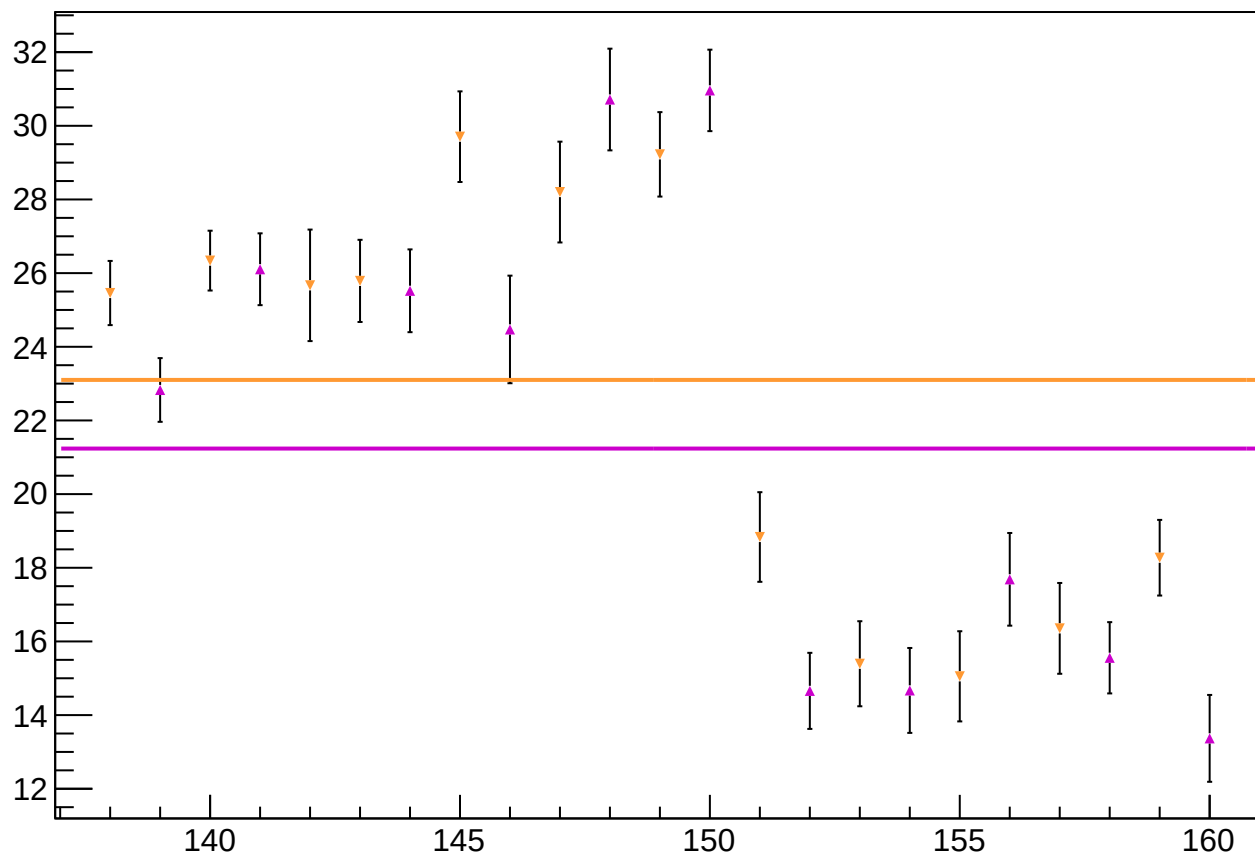
Left In: -0.305 ± 0.012 χ^2/NDF : 791.3/10

+ sign -0.084 ± 0.009 χ^2/NDF : 1542.6/28

All: -0.104 ± 0.006 χ^2/NDF : 3394.4/57

- sign -0.123 ± 0.009 χ^2/NDF : 1842.2/28

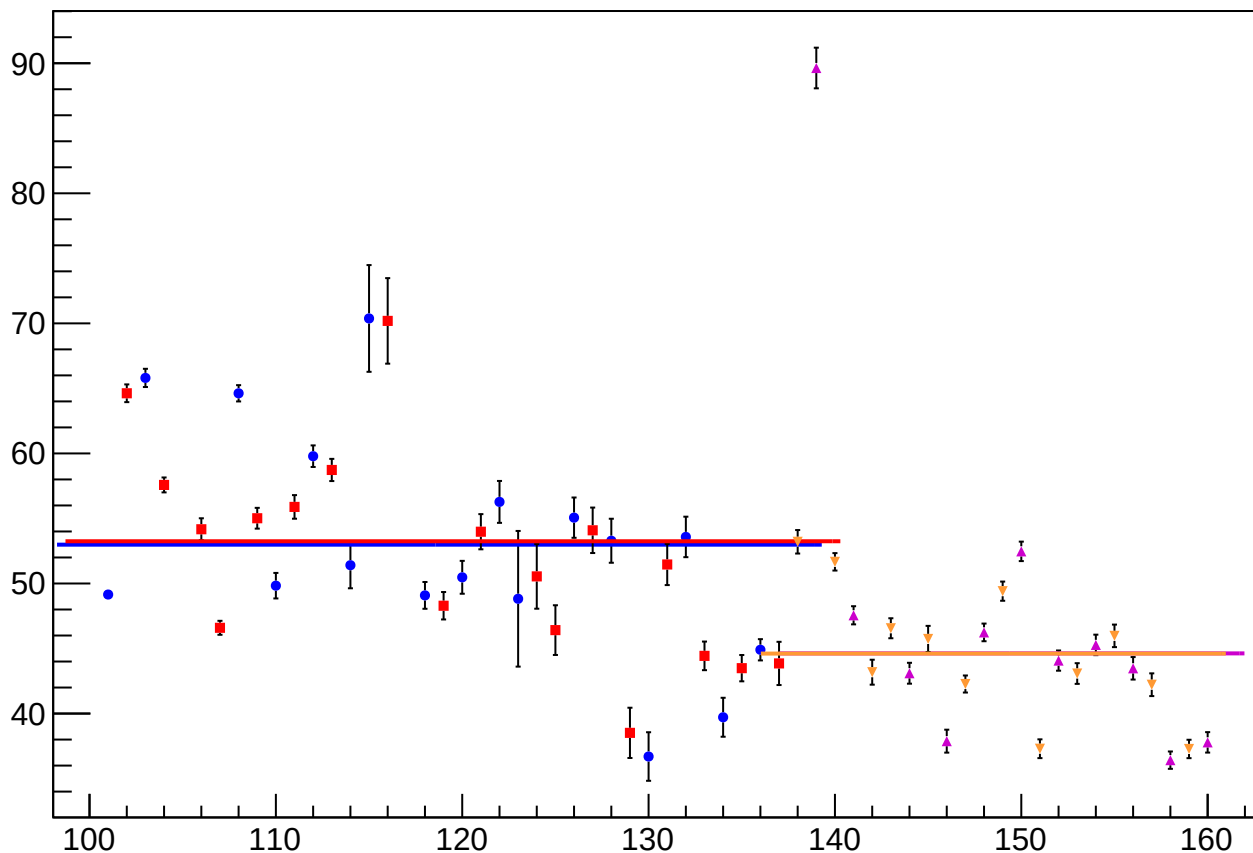
reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 23.101+/-0.321 χ^2/NDF : 255.3/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 21.237+/-0.331 χ^2/NDF : 332.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 22.200+/-0.230 χ^2/NDF : 603.8/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 44.611 $\pm$ 0.226 χ^2 /NDF: 490.3/11

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

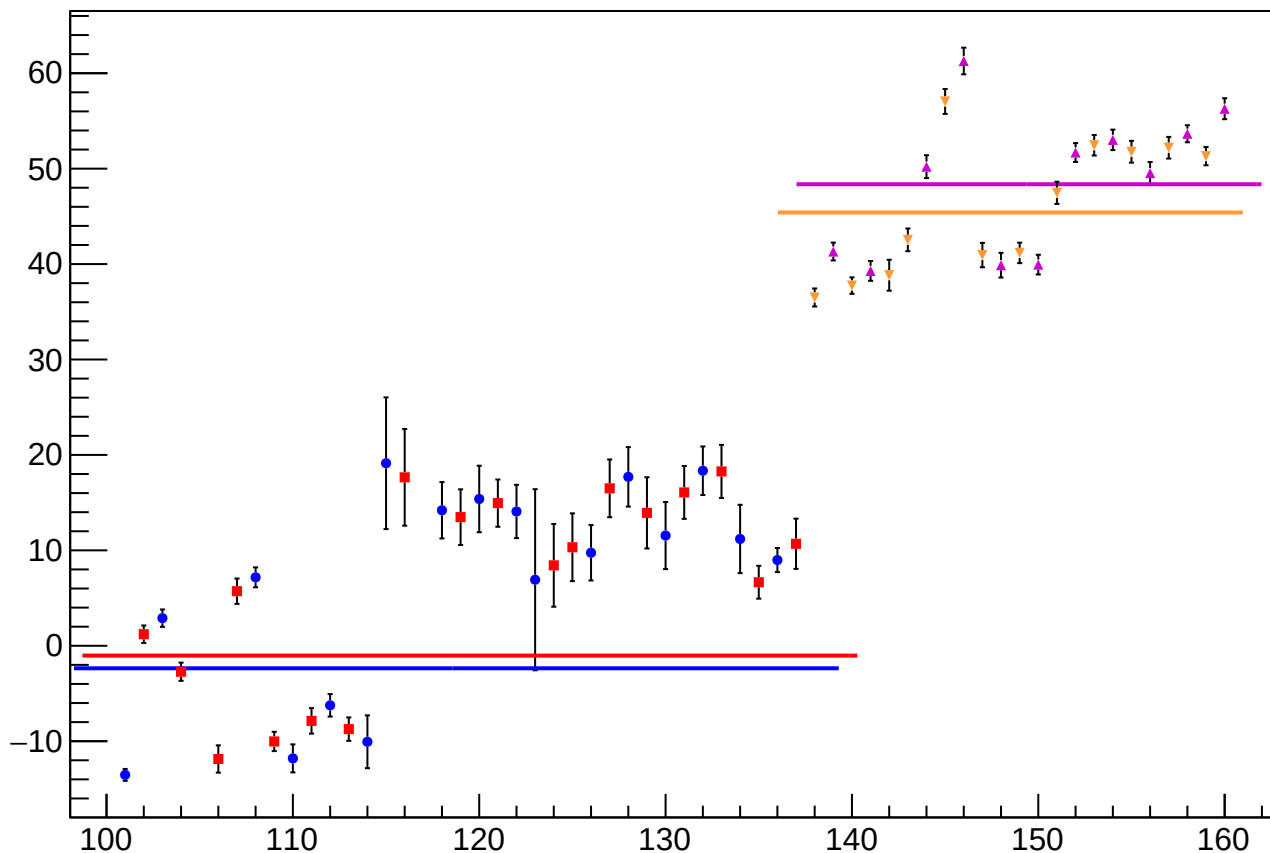
Left In: 44.626 $\pm$ 0.238 χ^2 /NDF: 1254.3/10

+ sign 49.104 $\pm$ 0.154 χ^2 /NDF: 2422.9/28

All: 49.114 $\pm$ 0.112 χ^2 /NDF: 5221.1/57

- sign 49.125 $\pm$ 0.164 χ^2 /NDF: 2798.2/28

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 45.405 ± 0.318 χ^2/NDF : 448.5/11

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

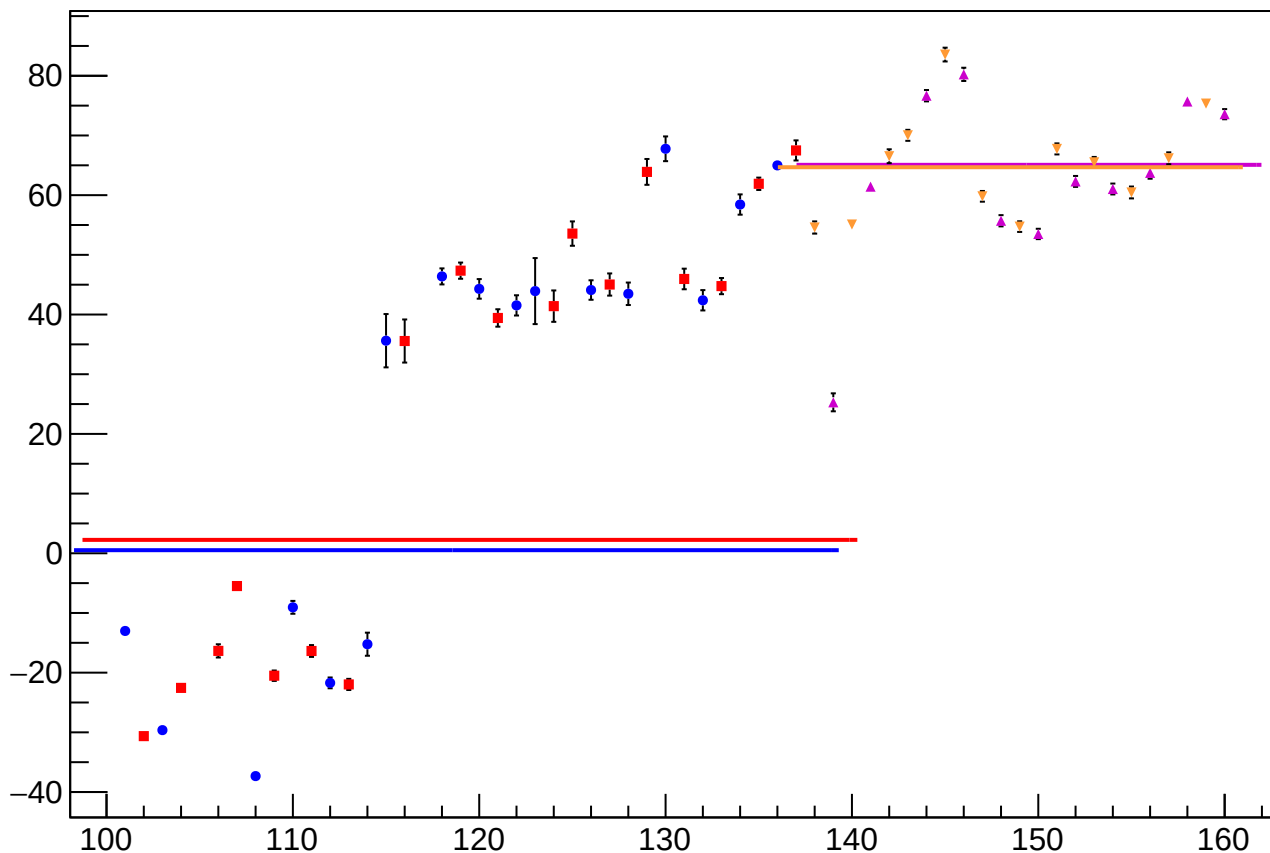
Left In: 48.365 ± 0.324 χ^2/NDF : 449.1/10

+ sign 24.714 ± 0.240 χ^2/NDF : 11039.4/28

All: 26.109 ± 0.172 χ^2/NDF : 21840.7/57

- sign 27.586 ± 0.247 χ^2/NDF : 10731.6/28

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Left Out: 64.680+/-0.269 χ^2/NDF : 933.7/11

Right Out: 2.246+/-0.267 χ^2/NDF : 15377.0/17

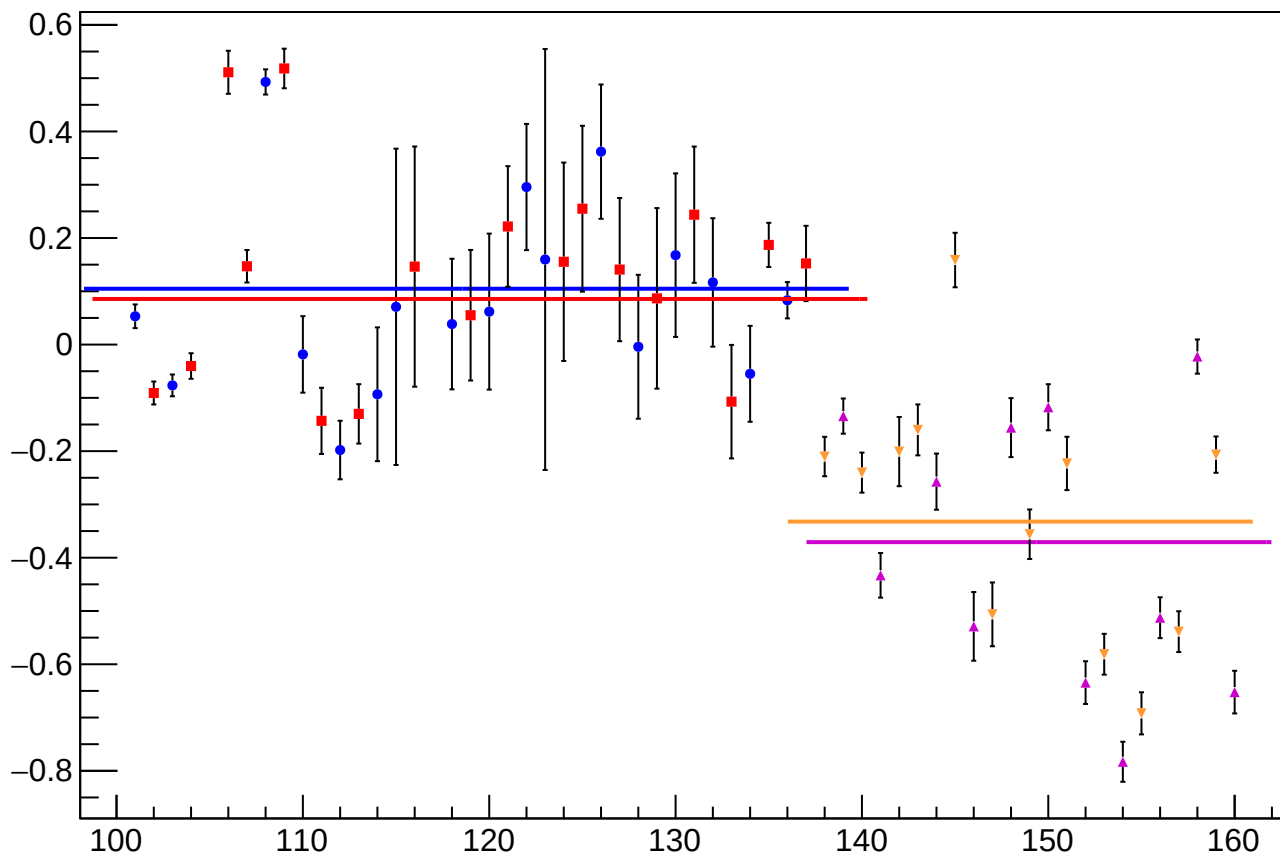
Left In: 65.081+/-0.277 χ^2/NDF : 1687.8/10

+ sign 29.910+/-0.182 χ^2/NDF : 50248.8/28

All: 31.179+/-0.132 χ^2/NDF : 94088.6/57

- sign 32.598+/-0.192 χ^2/NDF : 43736.6/28

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.332 ± 0.012 χ^2/NDF : 307.4/11

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

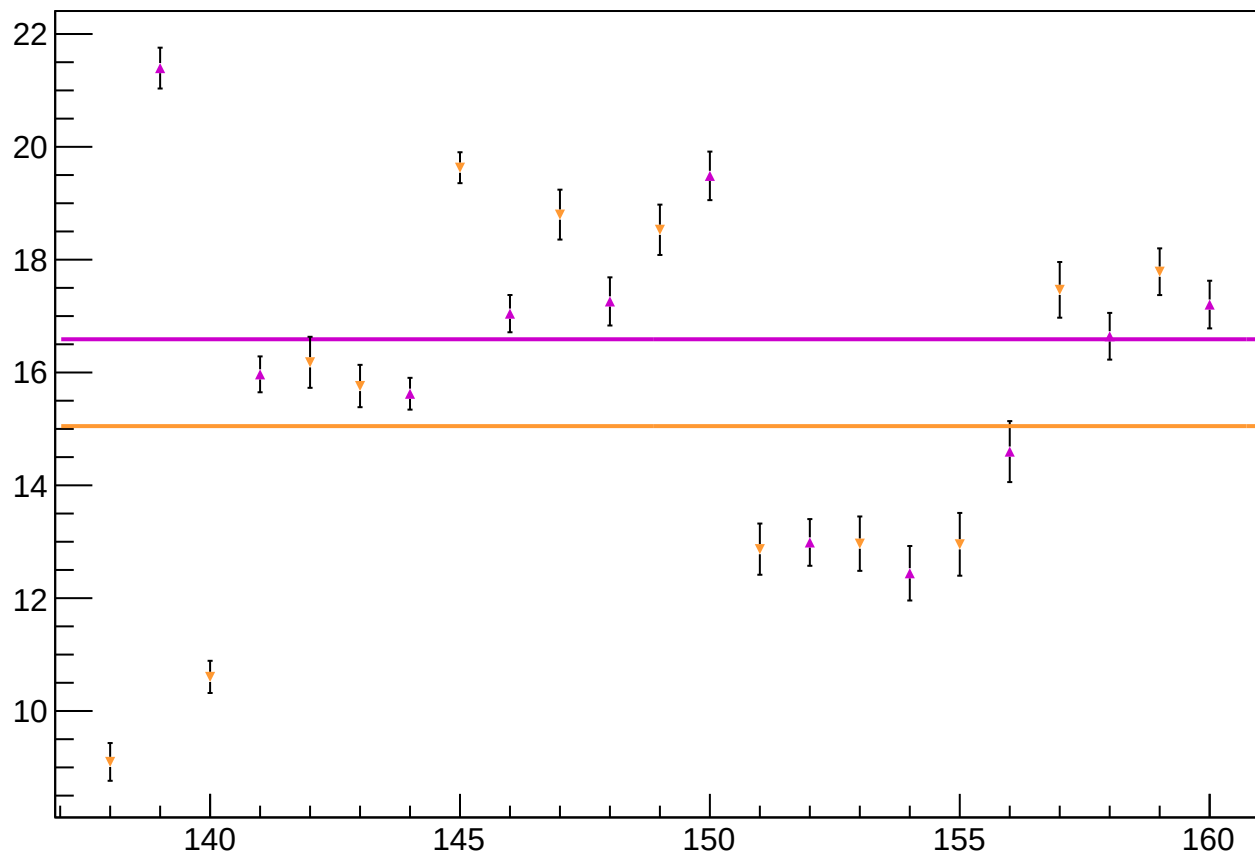
Left In: -0.371 ± 0.012 χ^2/NDF : 457.9/10

+ sign -0.088 ± 0.008 χ^2/NDF : 1401.3/28

All: -0.103 ± 0.006 χ^2/NDF : 3010.2/57

- sign -0.118 ± 0.008 χ^2/NDF : 1602.4/28

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.050+/-0.113 χ^2/NDF :1104.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

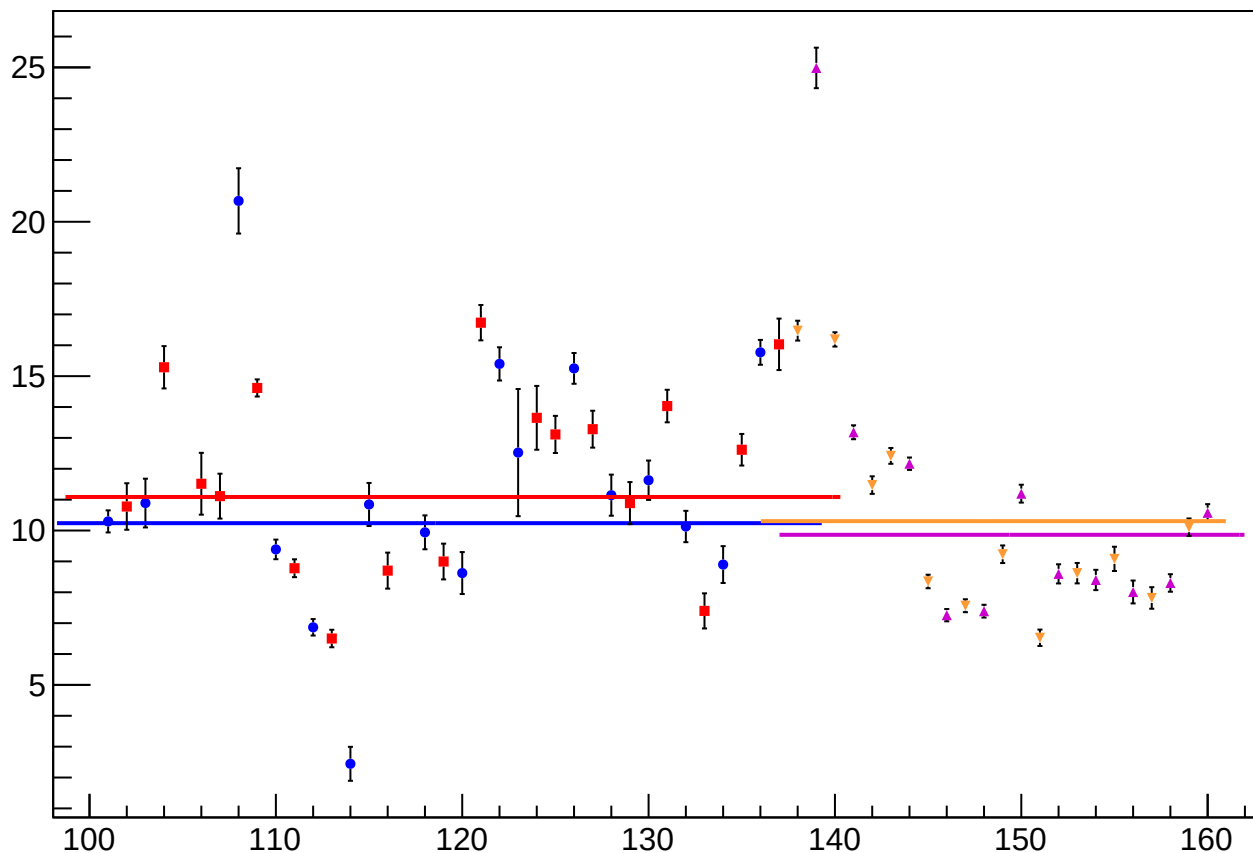
Left In: 16.589+/-0.115 χ^2/NDF :406.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.800+/-0.081 χ^2/NDF : 1602.6/22

- 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: 10.304 ± 0.079 χ^2/NDF : 1653.1/11

Right Out: 11.087 ± 0.116 χ^2/NDF : 801.0/17

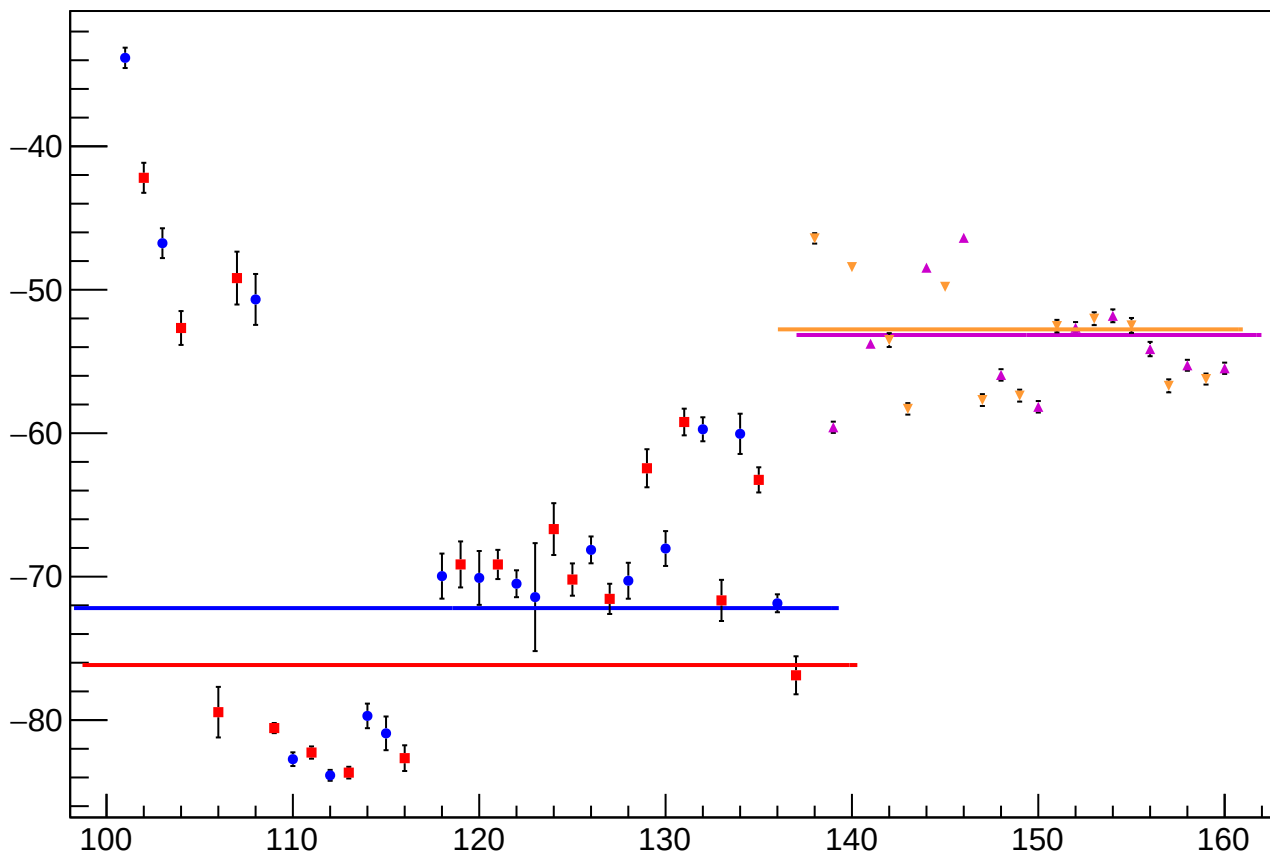
Left In: 9.862 ± 0.079 χ^2/NDF : 1312.9/10

+ sign 10.284 ± 0.066 χ^2/NDF : 2520.8/28

All: 10.267 ± 0.046 χ^2/NDF : 4710.5/57

- sign 10.249 ± 0.065 χ^2/NDF : 2189.6/28

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.761 ± 0.113 χ^2/NDF : 1232.0/11

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

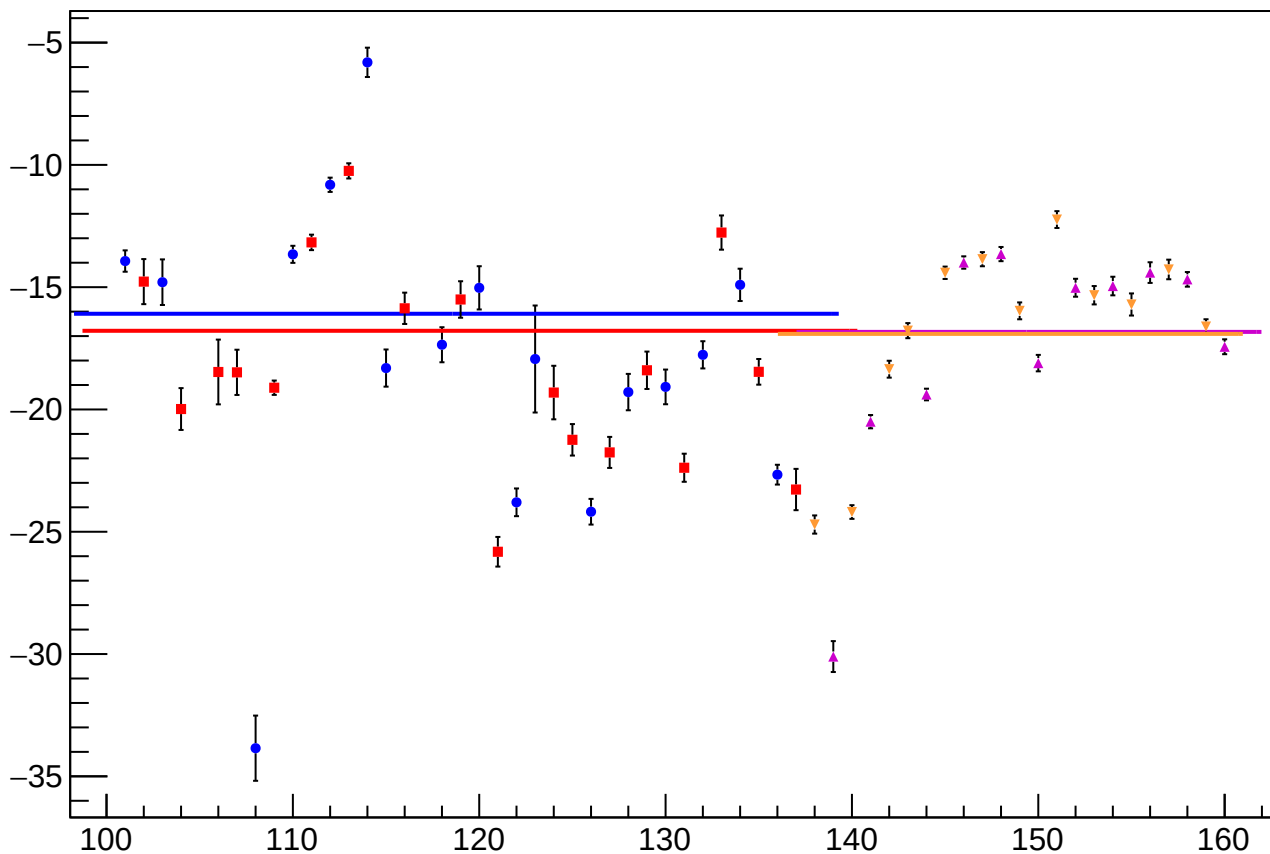
Left In: -53.153 ± 0.114 χ^2/NDF : 1255.4/10

+ sign -57.550 ± 0.098 χ^2/NDF : 14042.3/28

All: -58.624 ± 0.069 χ^2/NDF : 30317.4/57

- sign -59.655 ± 0.096 χ^2/NDF : 16041.3/28

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -16.910 ± 0.094 χ^2/NDF : 1602.5/11

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

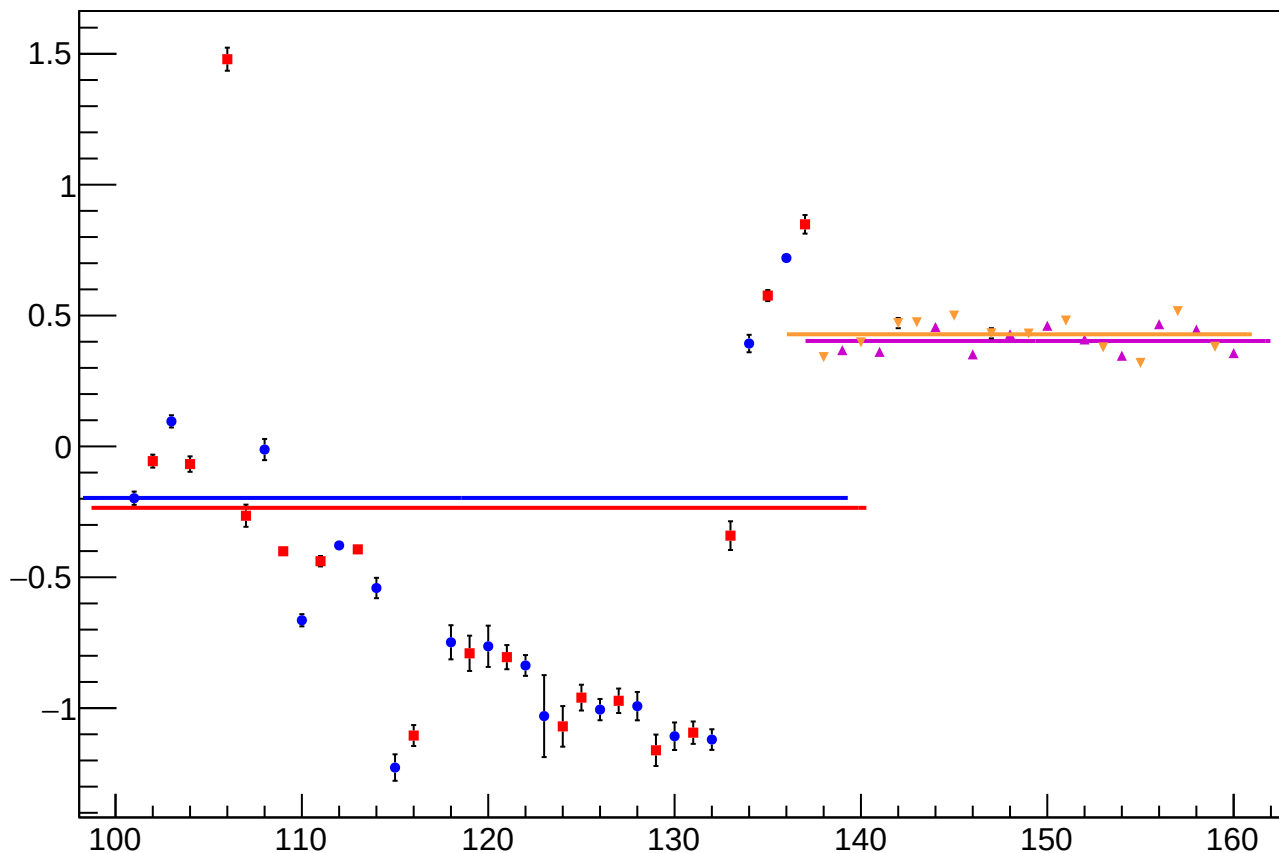
Left In: -16.828 ± 0.095 χ^2/NDF : 1136.4/10

+ sign -16.634 ± 0.077 χ^2/NDF : 3249.8/28

All: -16.724 ± 0.054 χ^2/NDF : 5593.5/57

- sign -16.812 ± 0.076 χ^2/NDF : 2341.0/28

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.428 ± 0.004 χ^2/NDF : 193.7/11

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

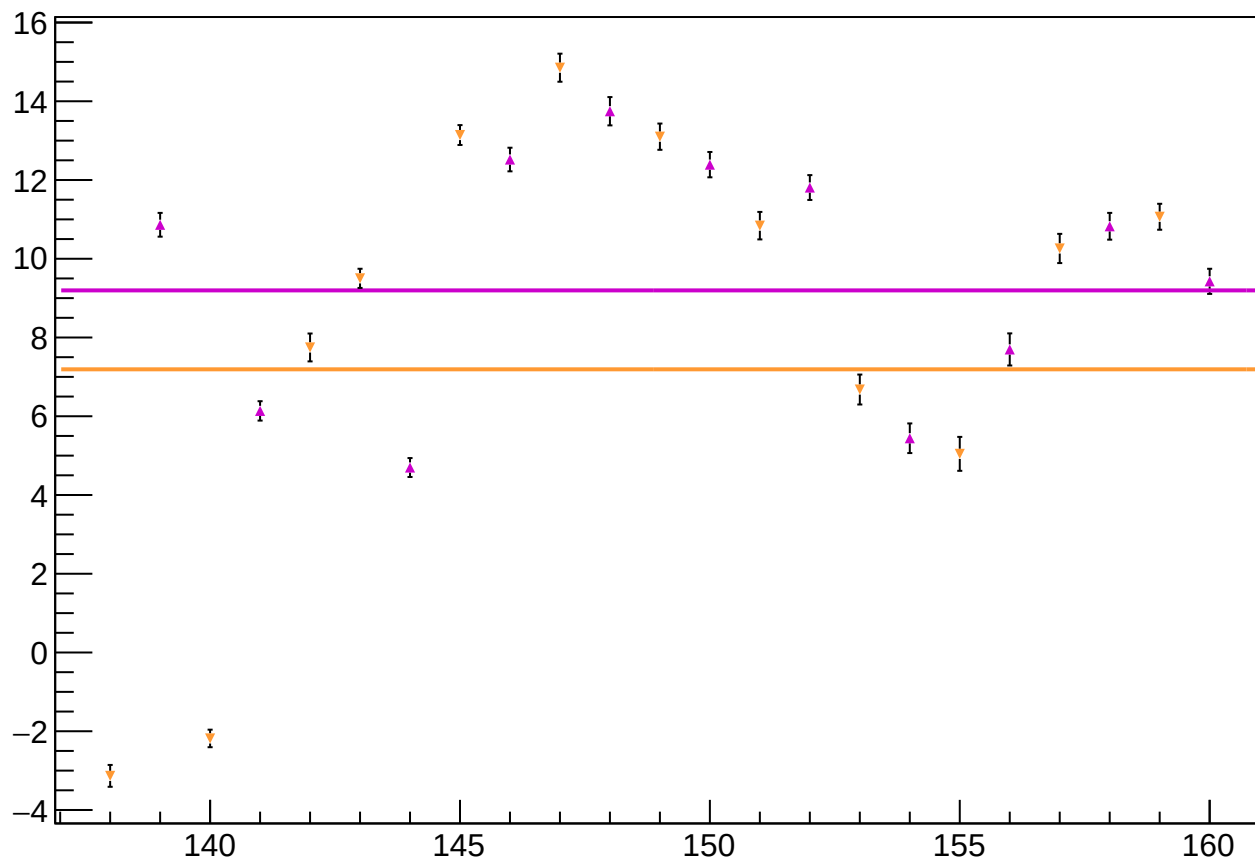
Left In: 0.403 ± 0.004 χ^2/NDF : 106.9/10

+ sign 0.265 ± 0.004 χ^2/NDF : 11594.0/28

All: 0.244 ± 0.003 χ^2/NDF : 23622.1/57

- sign 0.224 ± 0.004 χ^2/NDF : 11970.4/28

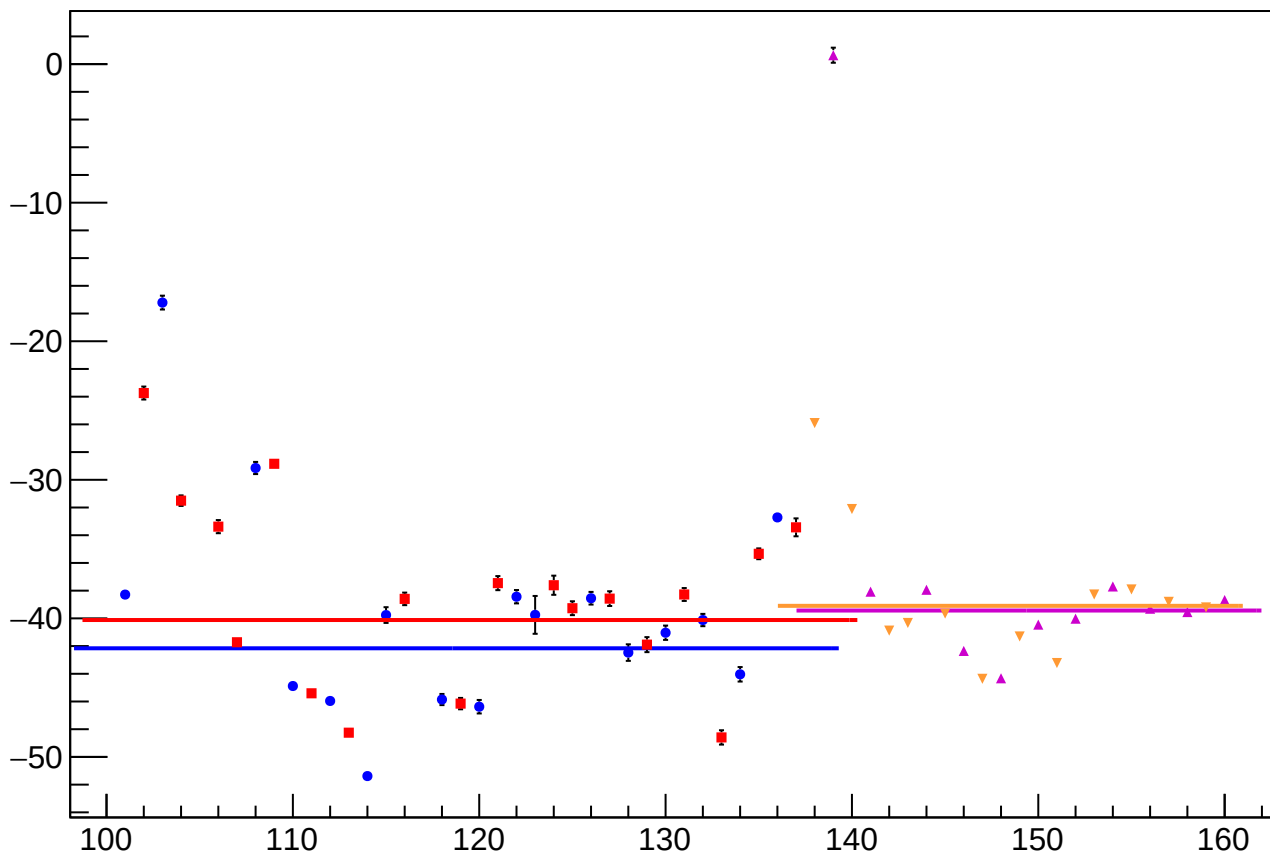
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.192+/-0.089 χ^2/NDF : 4922.3/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.196+/-0.093 χ^2/NDF : 1121.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.142+/-0.064 χ^2/NDF : 6287.0/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -39.096 ± 0.062 χ^2/NDF : 5514.2/11

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

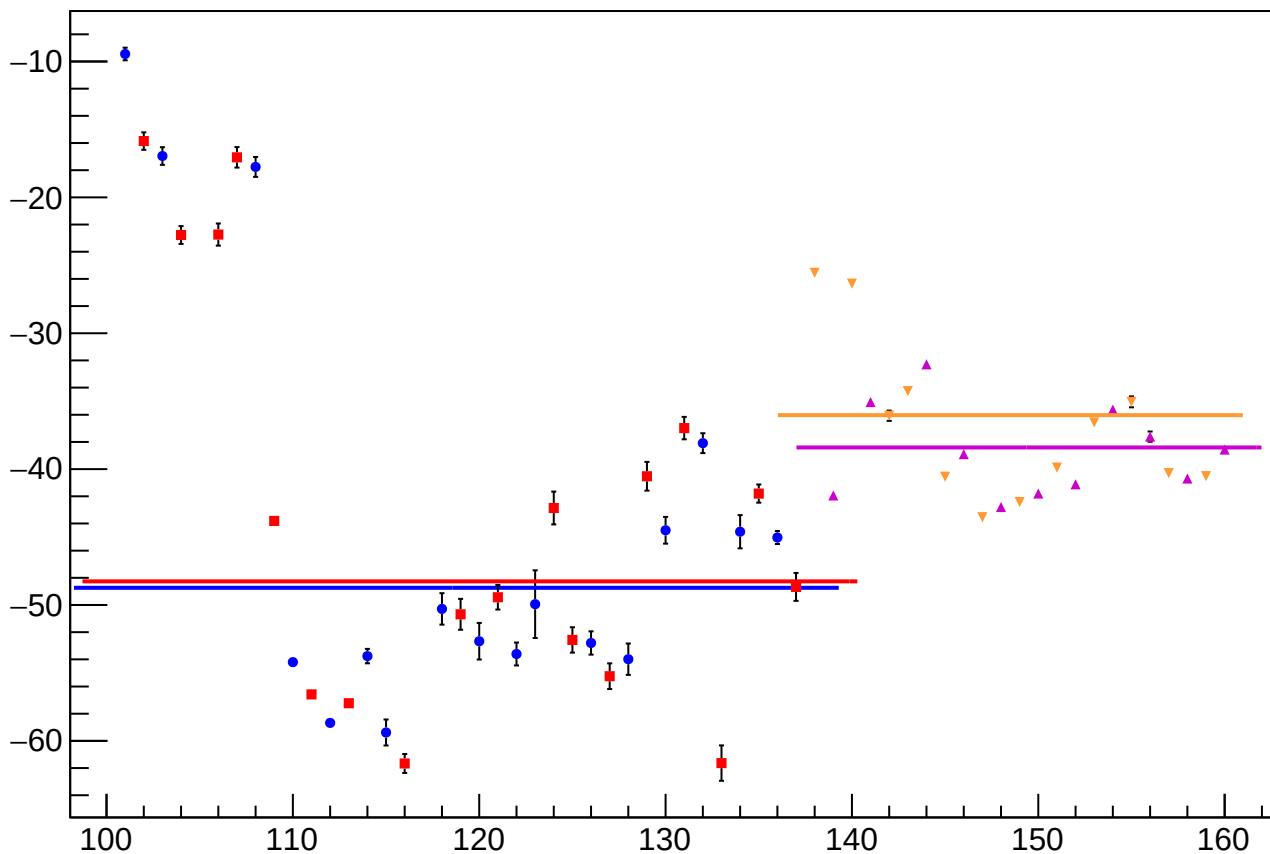
Left In: -39.435 ± 0.065 χ^2/NDF : 6657.5/10

+ sign -40.274 ± 0.048 χ^2/NDF : 13036.8/28

All: -40.006 ± 0.034 χ^2/NDF : 30689.9/57

- sign -39.737 ± 0.048 χ^2/NDF : 17591.4/28

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -36.028 ± 0.089 χ^2/NDF : 4654.4/11

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

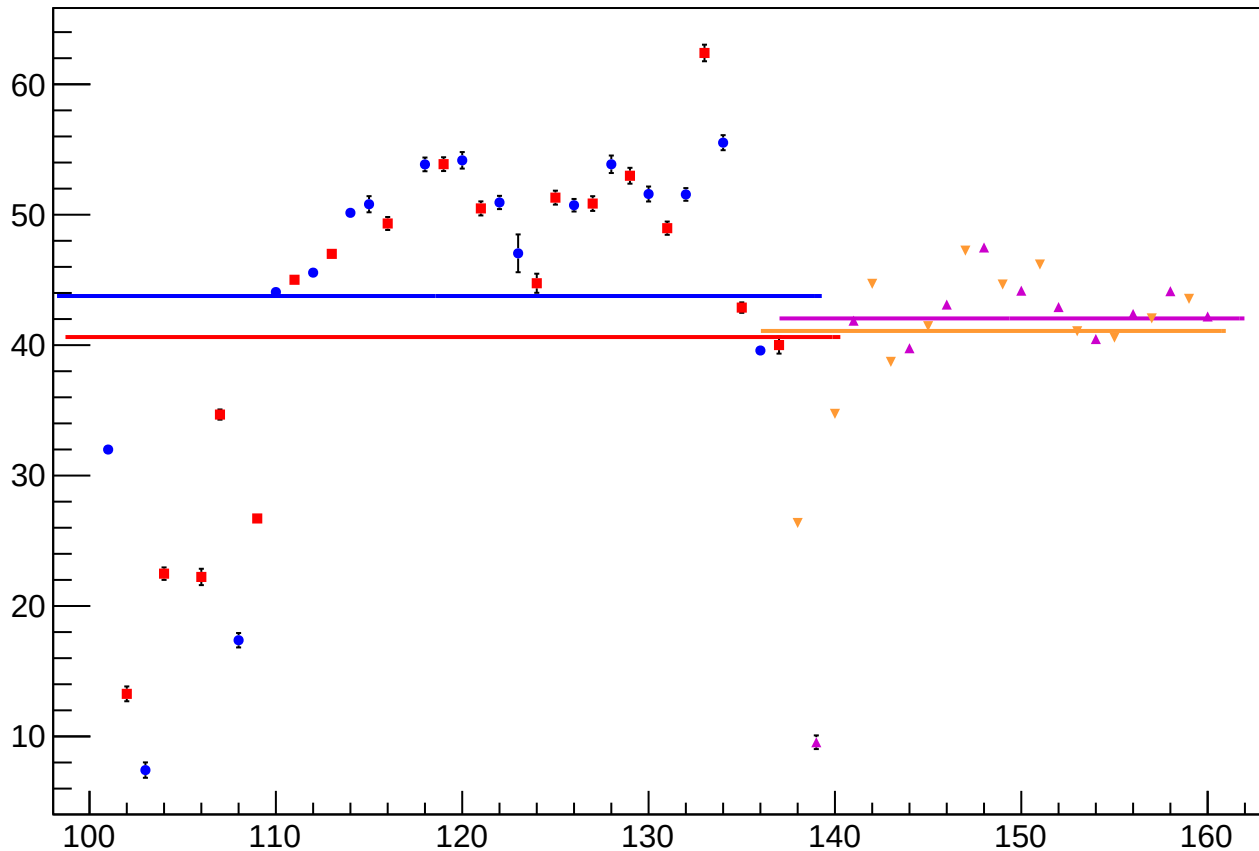
Left In: -38.406 ± 0.092 χ^2/NDF : 1346.5/10

+ sign -40.316 ± 0.072 χ^2/NDF : 26193.3/28

All: -41.482 ± 0.050 χ^2/NDF : 43993.9/57

- sign -42.565 ± 0.070 χ^2/NDF : 17300.5/28

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 $\chi^2/\text{NDF}: 10633.5/16$

Left Out: 41.088 ± 0.074 $\chi^2/\text{NDF}: 4782.7/11$

Right Out: 40.620 ± 0.080 $\chi^2/\text{NDF}: 16957.4/17$

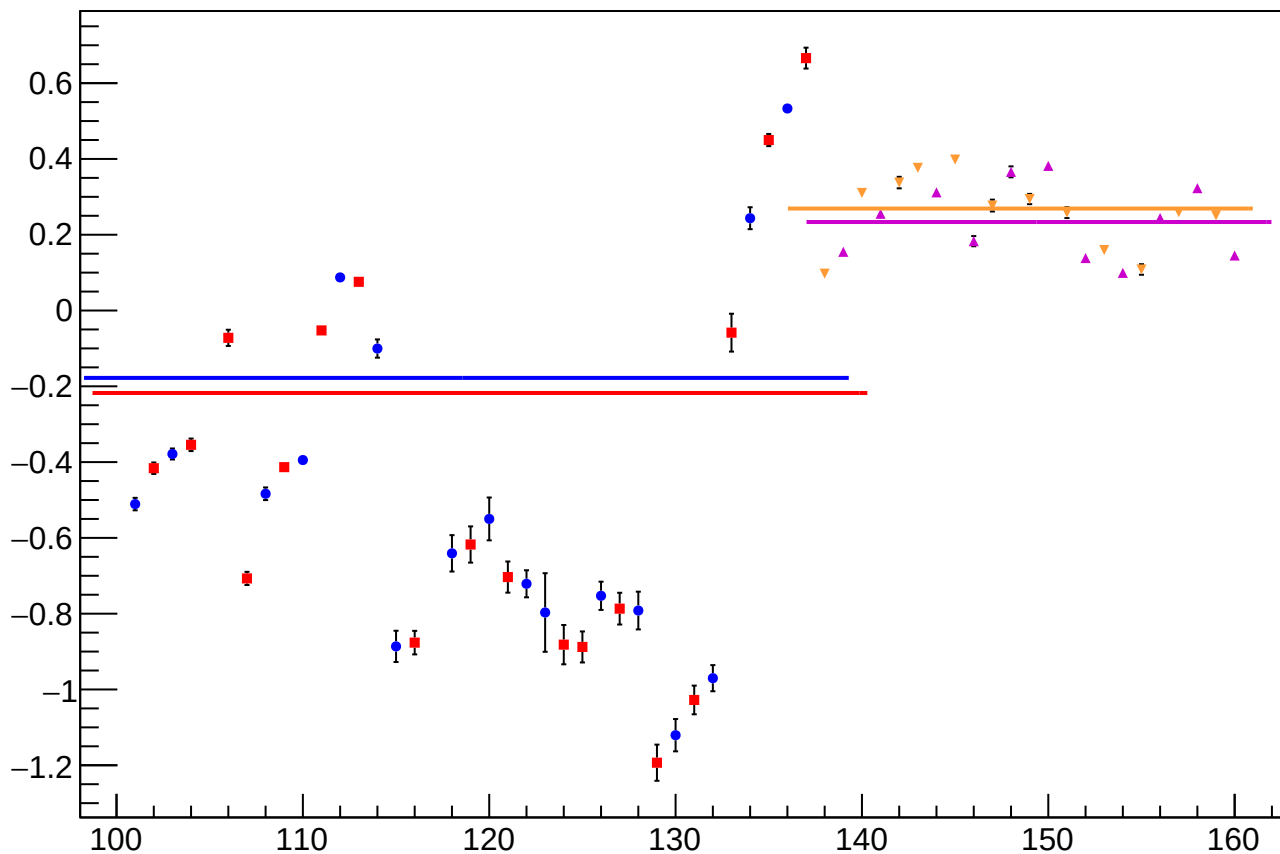
Left In: 42.048 ± 0.077 $\chi^2/\text{NDF}: 4665.4/10$

+ sign 42.213 ± 0.056 $\chi^2/\text{NDF}: 15968.6/28$

All: 41.784 ± 0.039 $\chi^2/\text{NDF}: 37871.6/57$

- sign 41.368 ± 0.055 $\chi^2/\text{NDF}: 21788.5/28$

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.269 ± 0.004 $\chi^2/\text{NDF}: 716.2/11$

Right Out: -0.218 ± 0.004 $\chi^2/\text{NDF}: 7455.7/17$

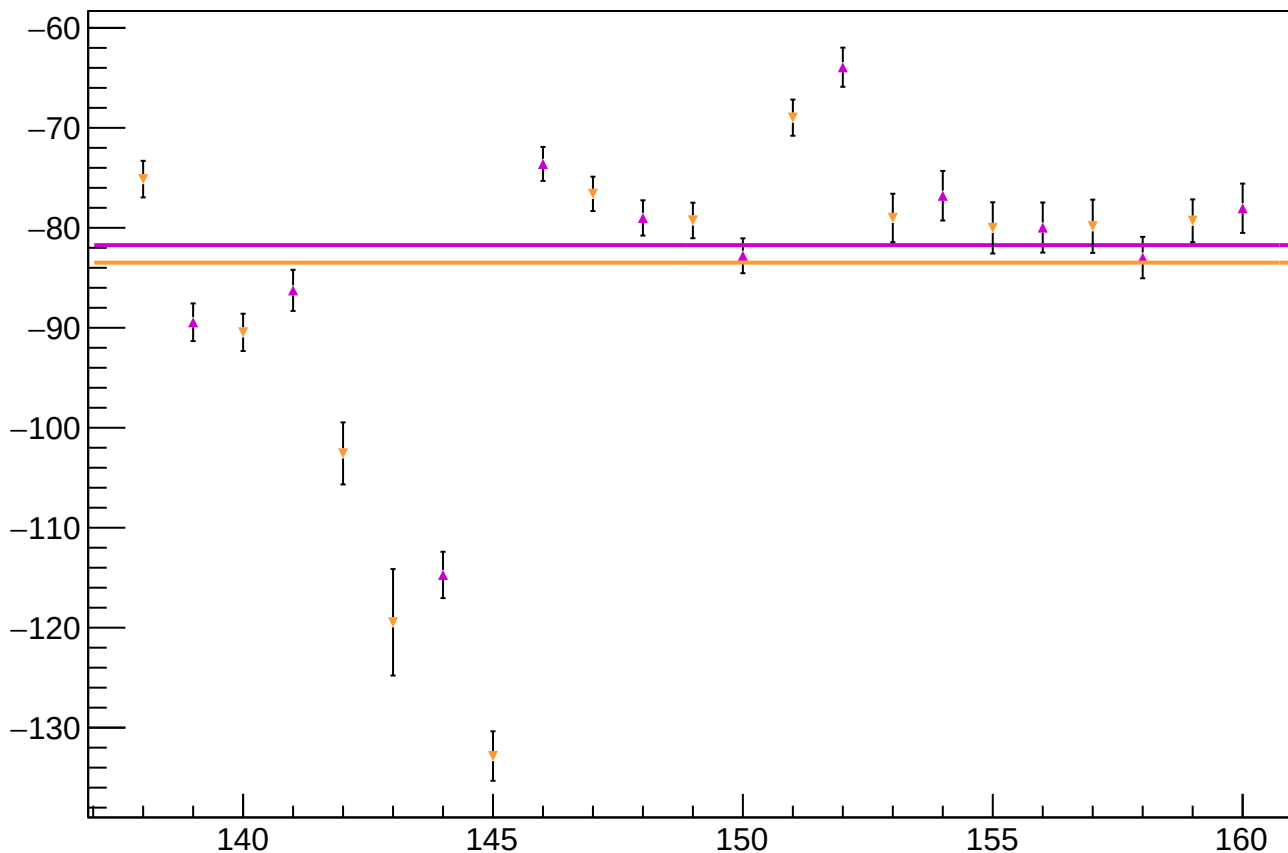
Left In: 0.234 ± 0.004 $\chi^2/\text{NDF}: 644.9/10$

+ sign 0.114 ± 0.003 $\chi^2/\text{NDF}: 13651.0/28$

All: 0.080 ± 0.002 $\chi^2/\text{NDF}: 28478.5/57$

- sign 0.048 ± 0.003 $\chi^2/\text{NDF}: 14549.9/28$

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.481+/-0.628 χ^2/NDF : 612.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

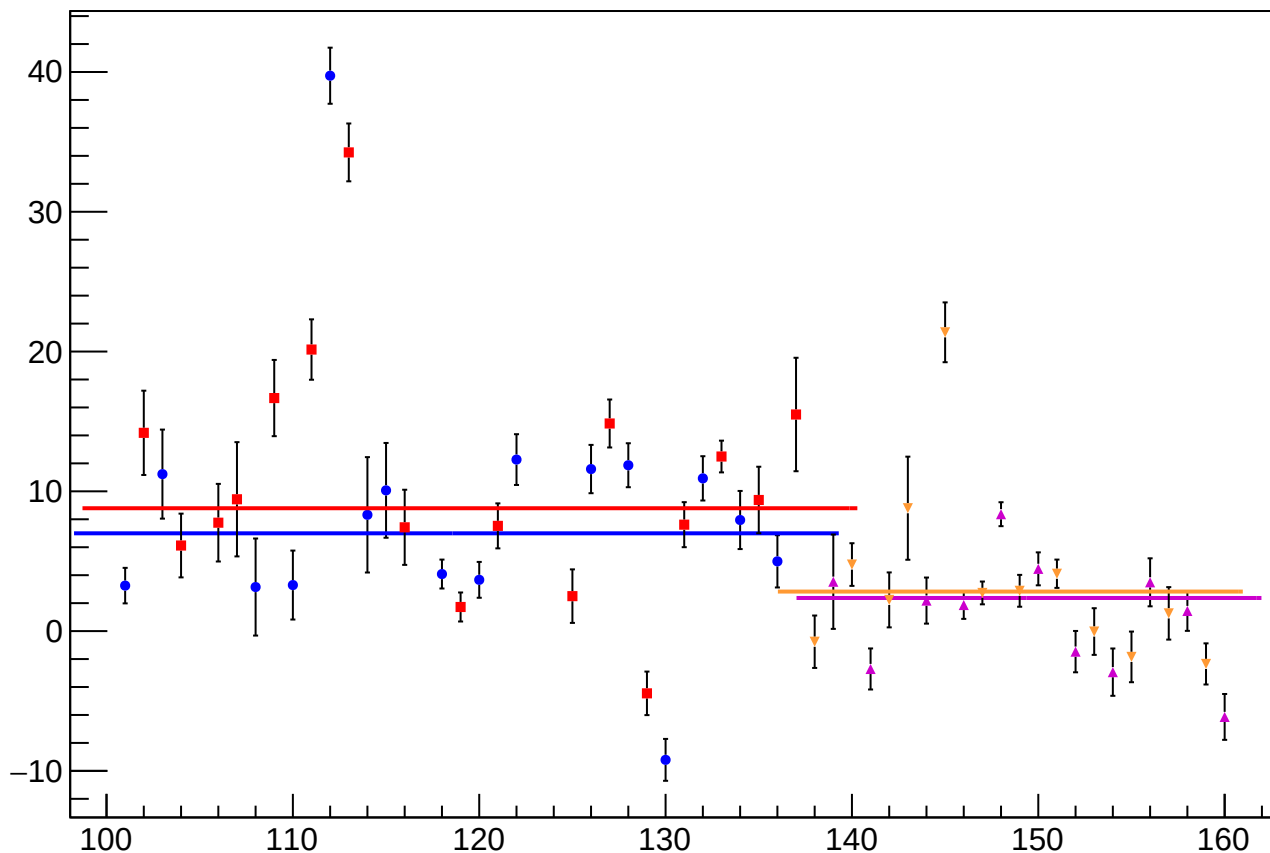
Left In: -81.734+/-0.611 χ^2/NDF : 339.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.583+/-0.438 χ^2/NDF : 956.3/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.828 ± 0.411 $\chi^2/\text{NDF}: 107.4/11$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

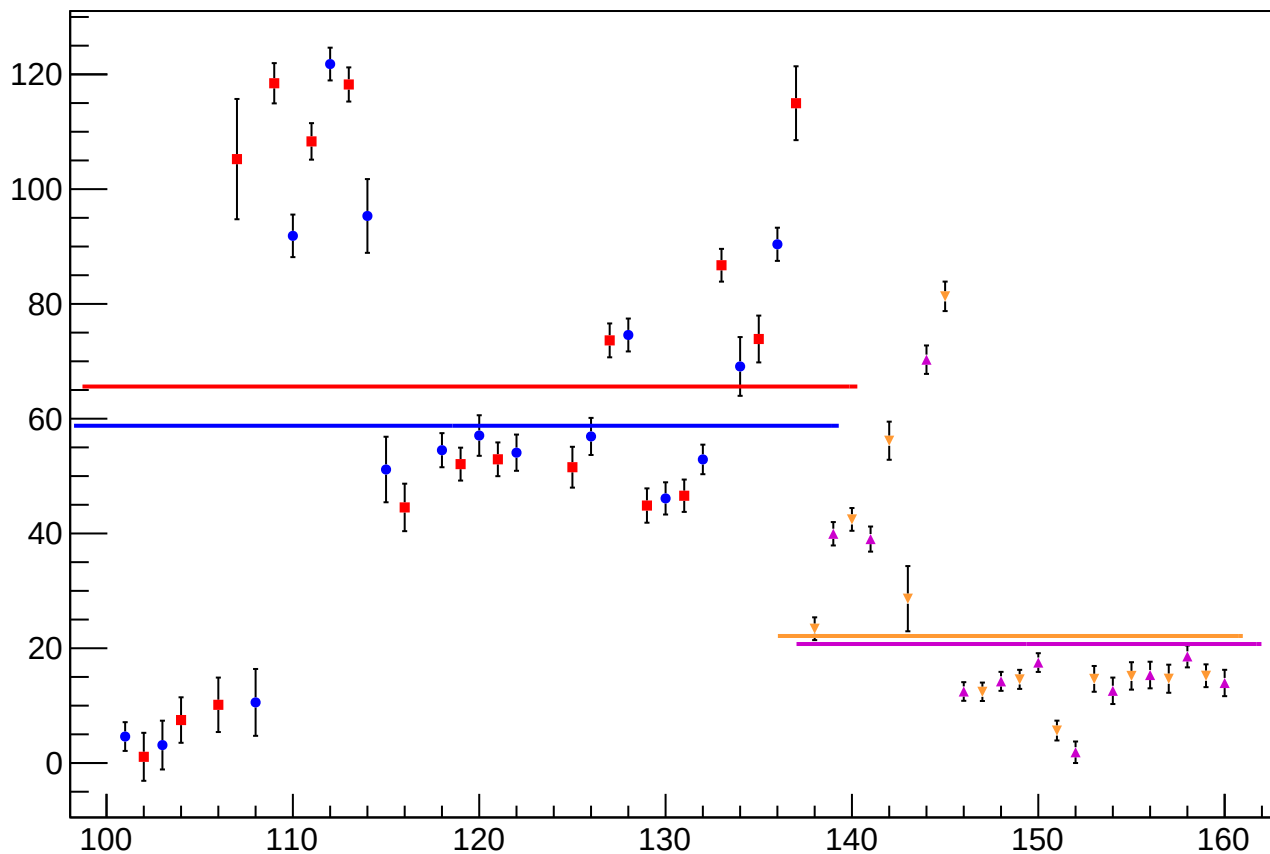
Left In: 2.369 ± 0.407 $\chi^2/\text{NDF}: 108.8/10$

+ sign 4.797 ± 0.298 $\chi^2/\text{NDF}: 601.3/27$

All: 5.028 ± 0.212 $\chi^2/\text{NDF}: 1172.3/55$

- sign 5.264 ± 0.302 $\chi^2/\text{NDF}: 569.7/27$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 22.137 ± 0.613 χ^2/NDF : 931.7/11

Right Out: 65.606 ± 0.845 χ^2/NDF : 1625.3/16

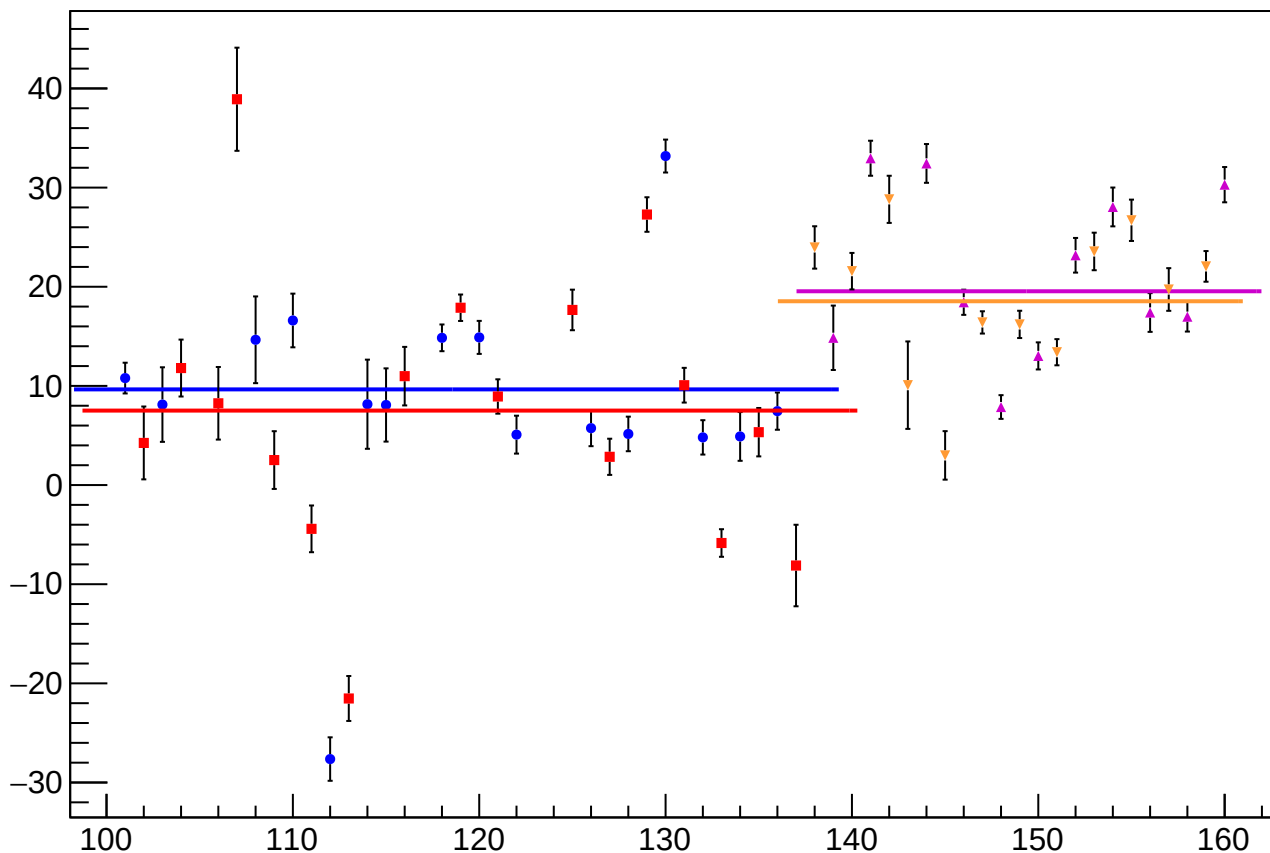
Left In: 20.738 ± 0.592 χ^2/NDF : 732.8/10

+ sign 35.008 ± 0.494 χ^2/NDF : 3679.7/27

All: 35.265 ± 0.346 χ^2/NDF : 7930.6/55

- sign 35.512 ± 0.485 χ^2/NDF : 4250.4/27

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.537 ± 0.503 χ^2/NDF : 121.5/11

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

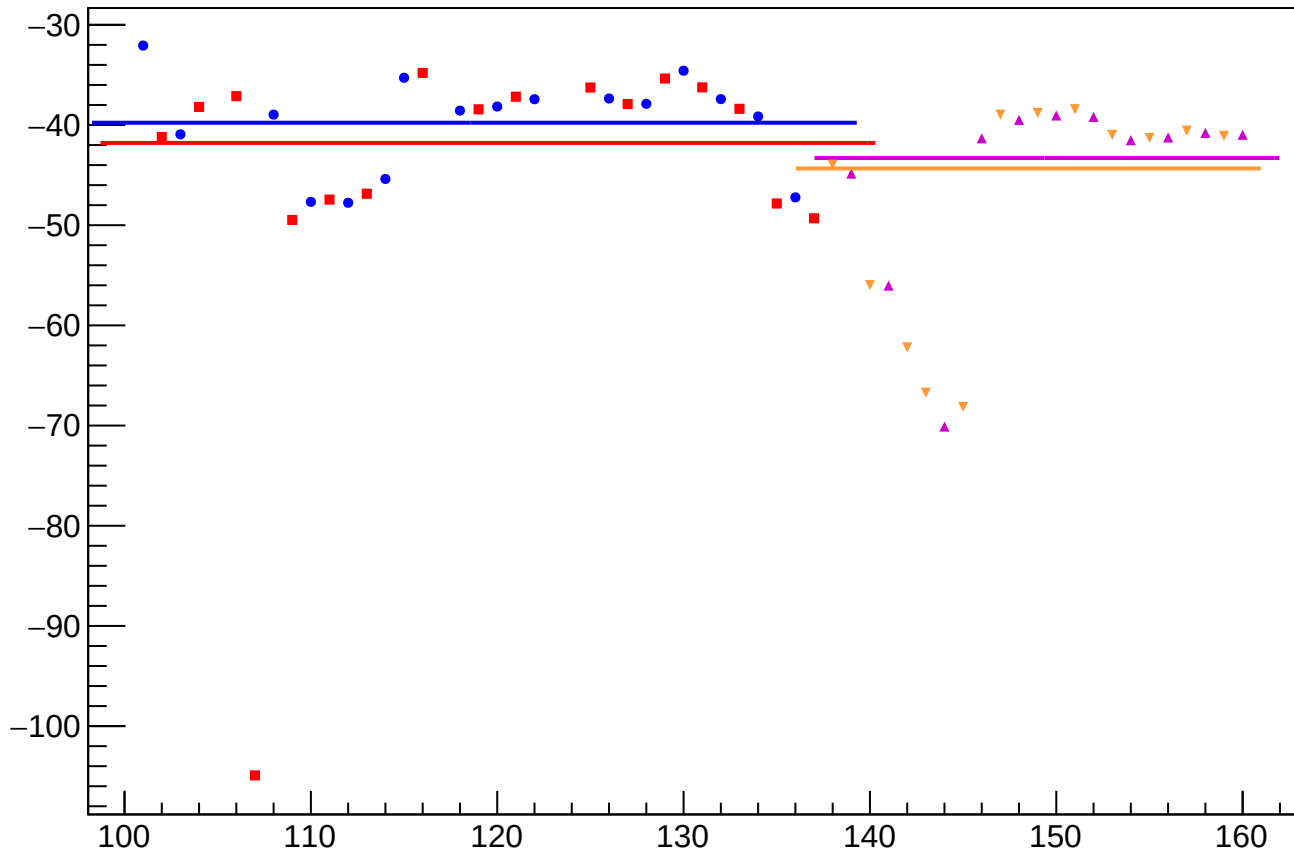
Left In: 19.544 ± 0.491 χ^2/NDF : 285.8/10

+ sign 14.082 ± 0.355 χ^2/NDF : 831.4/27

All: 13.954 ± 0.252 χ^2/NDF : 1966.6/55

- sign 13.826 ± 0.356 χ^2/NDF : 1135.0/27

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -44.334 ± 0.025 $\chi^2/\text{NDF}: 124934.4/11$

Right Out: -41.787 ± 0.031 $\chi^2/\text{NDF}: 93008.7/16$

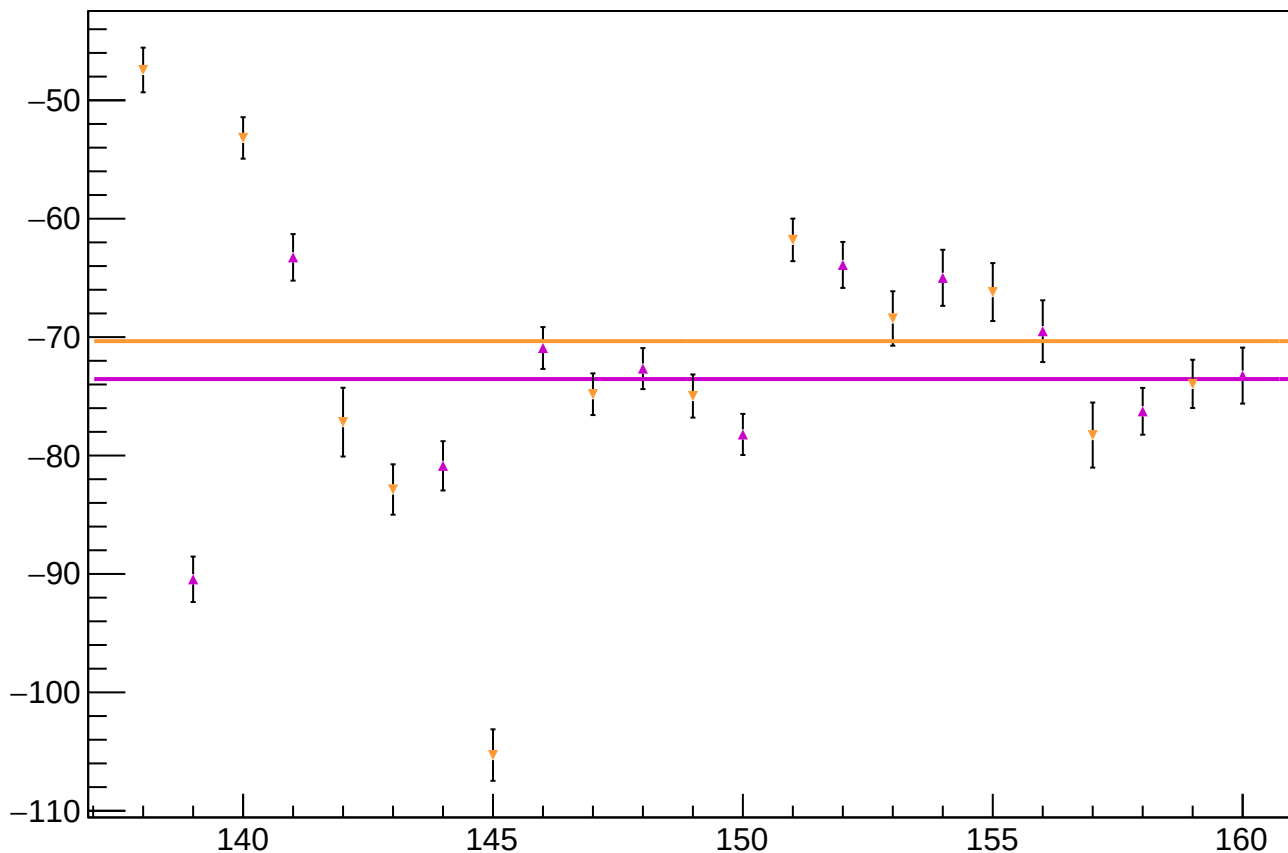
Left In: -43.294 ± 0.023 $\chi^2/\text{NDF}: 95564.9/10$

+ sign -42.584 ± 0.019 $\chi^2/\text{NDF}: 164375.7/27$

All: -42.674 ± 0.013 $\chi^2/\text{NDF}: 354478.5/55$

- sign -42.760 ± 0.019 $\chi^2/\text{NDF}: 190059.8/27$

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.338+/-0.595 χ^2/NDF : 592.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

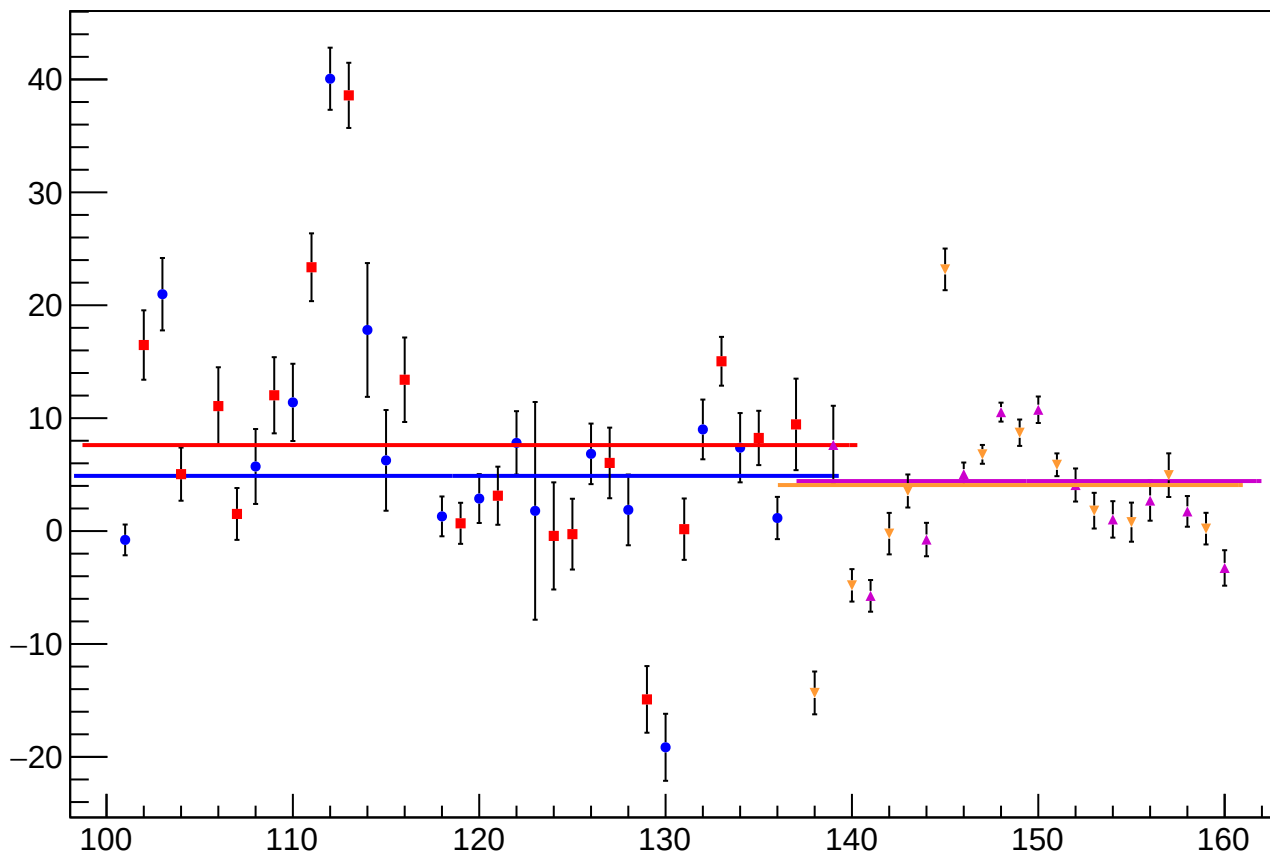
Left In: -73.543+/-0.600 χ^2/NDF : 169.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.927+/-0.423 χ^2/NDF : 776.3/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 4.075 ± 0.393 χ^2/NDF : 288.3/11

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

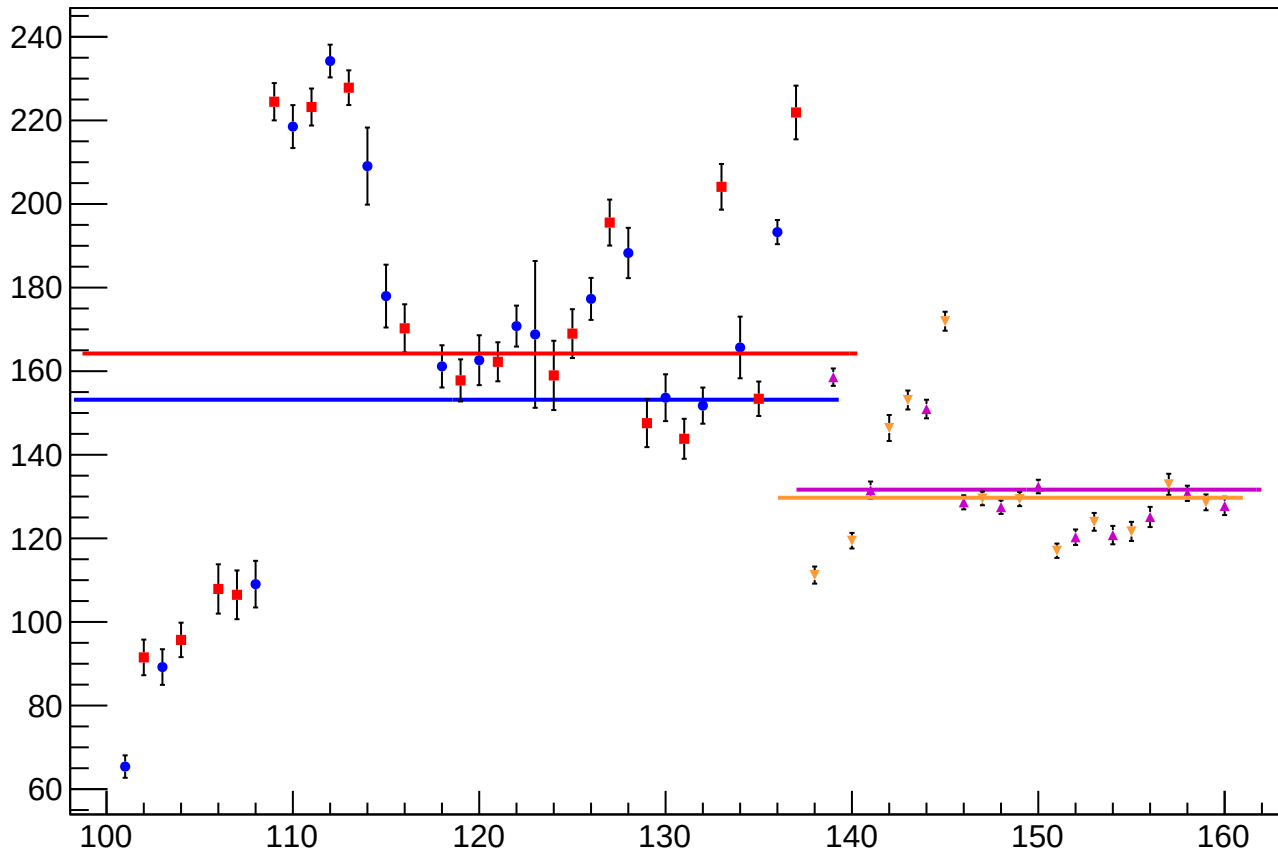
Left In: 4.430 ± 0.400 χ^2/NDF : 181.2/10

+ sign 4.307 ± 0.332 χ^2/NDF : 584.2/28

All: 4.791 ± 0.238 χ^2/NDF : 1056.3/57

- sign 5.300 ± 0.341 χ^2/NDF : 467.7/28

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 129.714 $\pm$ 0.585 χ^2 /NDF: 669.9/11

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

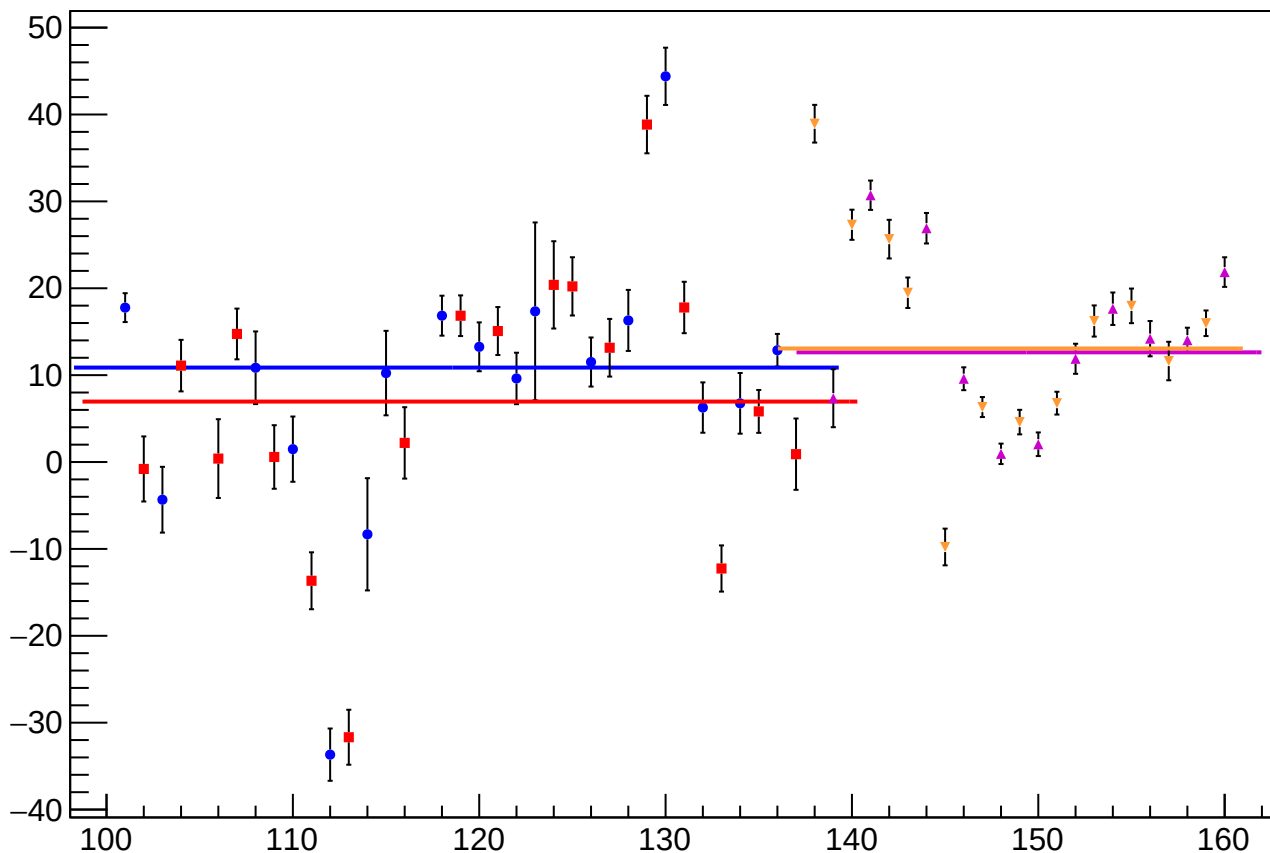
Left In: 131.653 $\pm$ 0.583 χ^2 /NDF: 325.5/10

+ sign 134.562 $\pm$ 0.521 χ^2 /NDF: 3266.4/28

All: 136.281 $\pm$ 0.369 χ^2 /NDF: 5778.8/57

- sign 138.010 $\pm$ 0.523 χ^2 /NDF: 2490.6/28

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 13.069 $\pm$ 0.479 χ^2 /NDF: 478.7/11

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

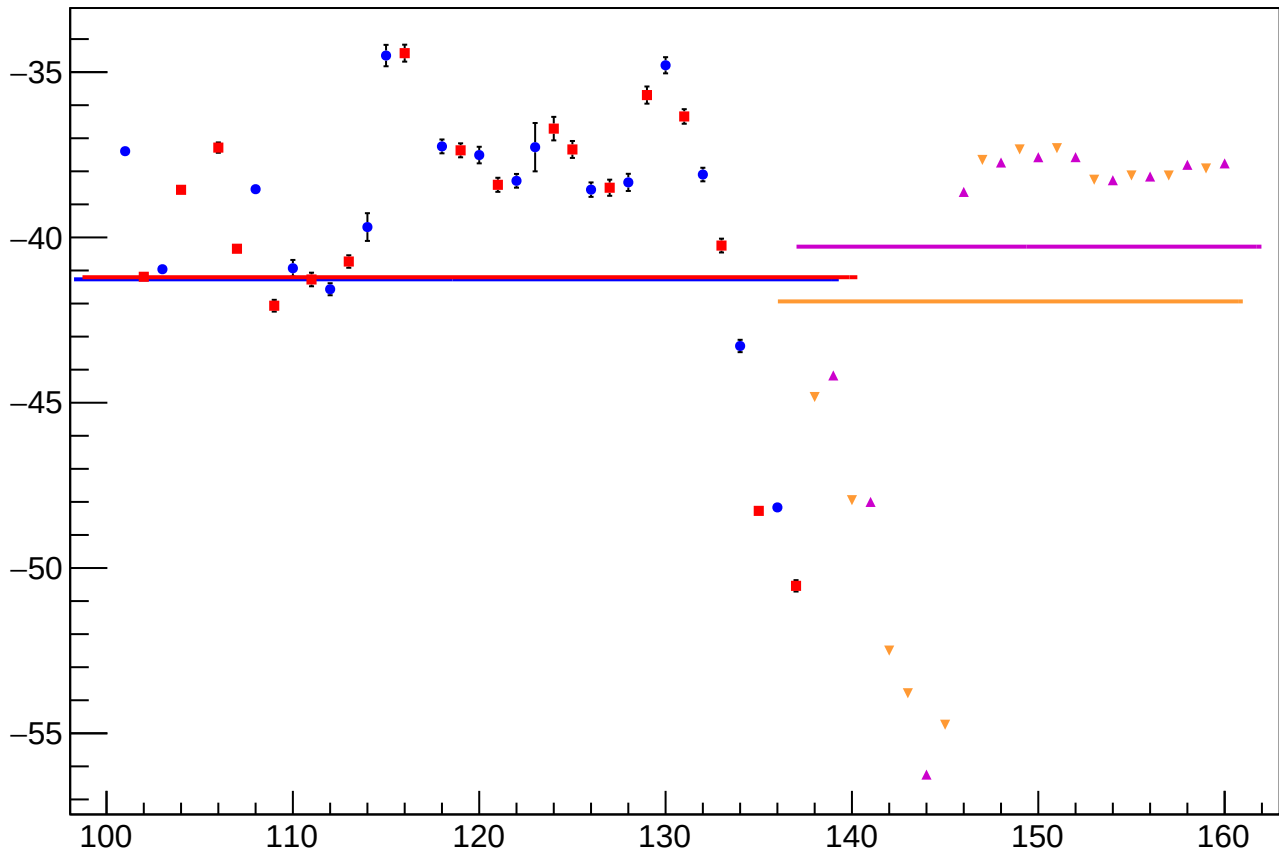
Left In: 12.625 $\pm$ 0.482 χ^2 /NDF: 386.6/10

+ sign 12.388 $\pm$ 0.398 χ^2 /NDF: 871.9/28

All: 11.690 $\pm$ 0.284 χ^2 /NDF: 1727.5/57

- sign 10.965 $\pm$ 0.405 χ^2 /NDF: 849.3/28

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -41.935 ± 0.023 $\chi^2/\text{NDF}: 72071.3/11$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

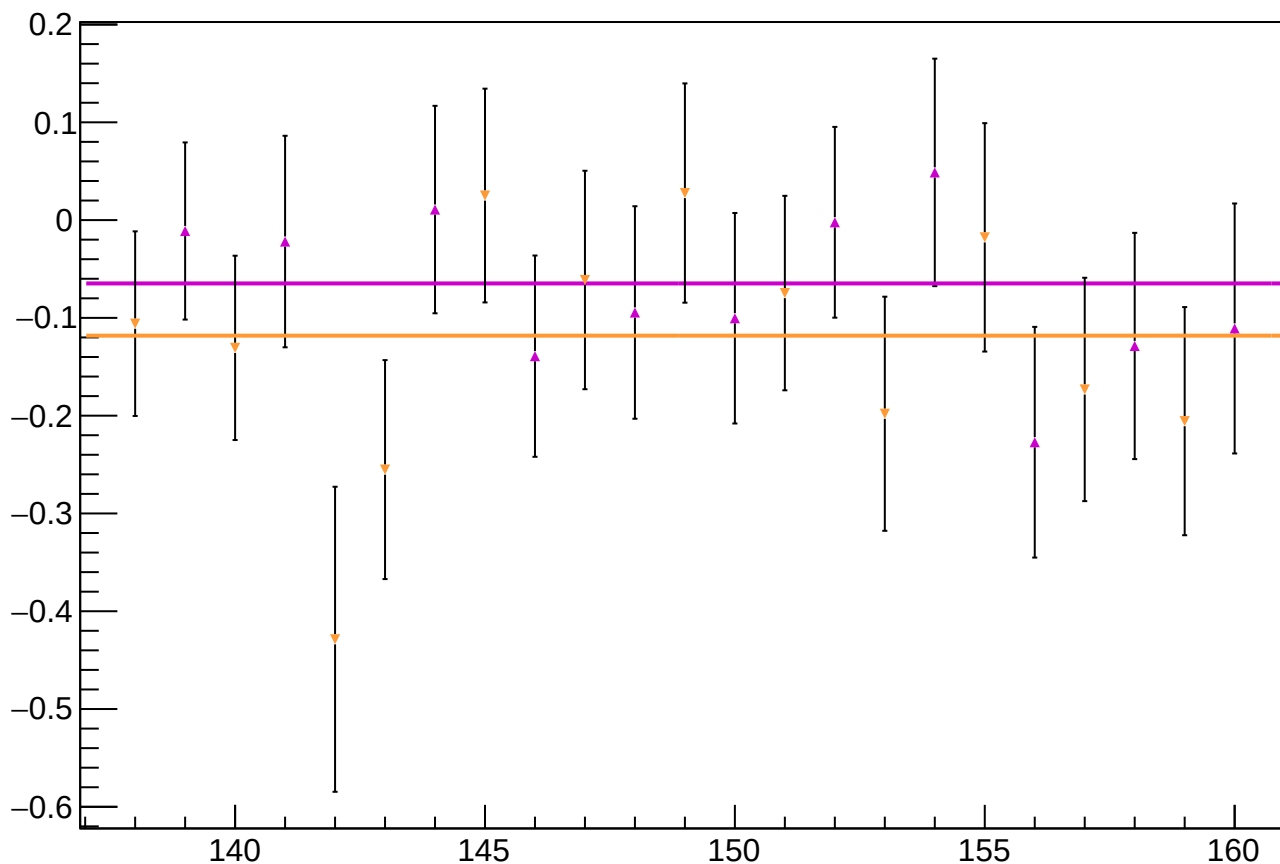
Left In: -40.279 ± 0.023 $\chi^2/\text{NDF}: 46519.9/10$

+ sign -41.755 ± 0.020 $\chi^2/\text{NDF}: 84873.0/28$

All: -41.129 ± 0.014 $\chi^2/\text{NDF}: 145765.0/57$

- sign -40.518 ± 0.020 $\chi^2/\text{NDF}: 58949.1/28$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.118+/-0.032 χ^2/NDF : 11.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

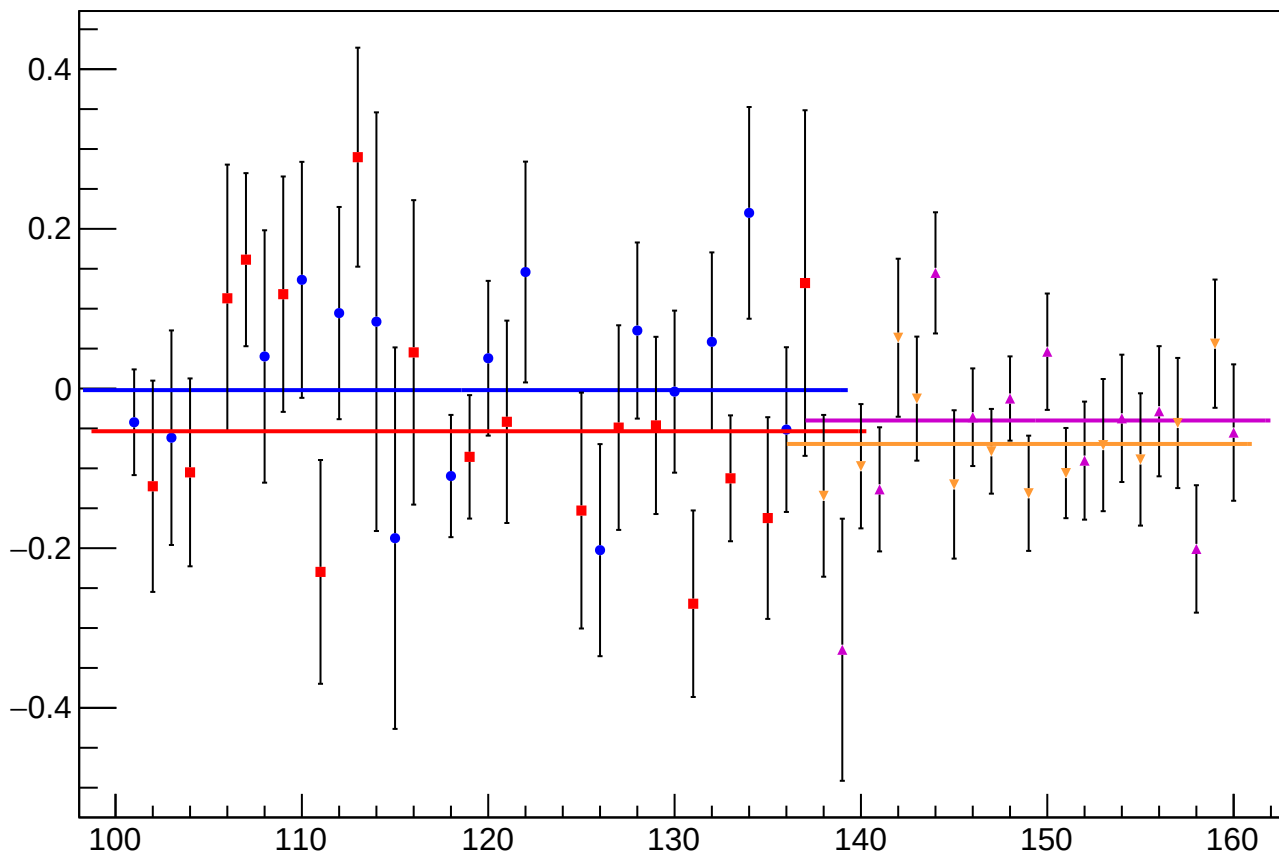
Left In: -0.065+/-0.032 χ^2/NDF : 5.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.092+/-0.023 χ^2/NDF : 18.1/22

- sign 0.000+/-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: -0.069 ± 0.022 χ^2/NDF : 7.0/11

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

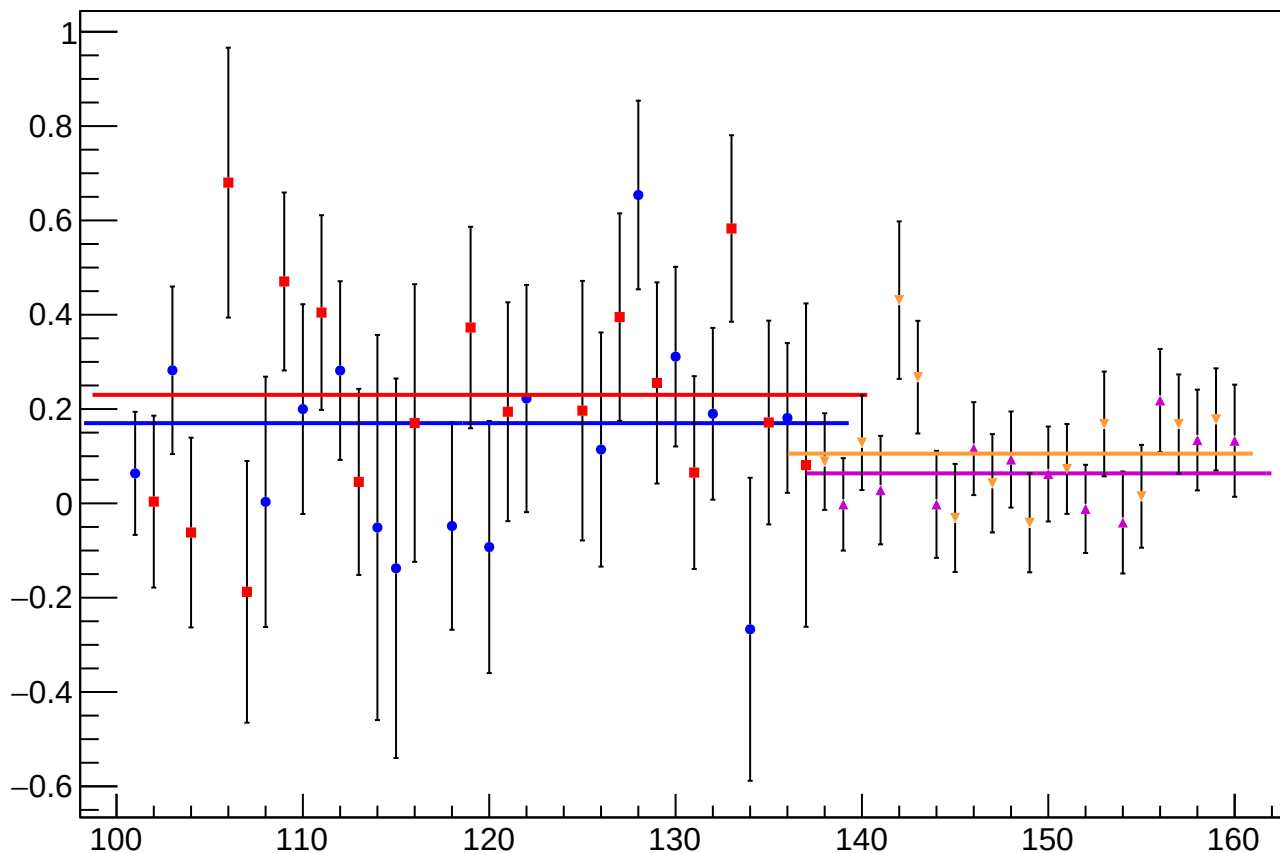
Left In: -0.040 ± 0.022 χ^2/NDF : 16.5/10

+ sign -0.044 ± 0.017 χ^2/NDF : 22.6/27

All: -0.045 ± 0.012 χ^2/NDF : 60.2/55

- sign -0.045 ± 0.018 χ^2/NDF : 37.6/27

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 χ^2/NDF : 13.0/15

Left Out: 0.105 ± 0.031 χ^2/NDF : 11.4/11

Right Out: 0.230 ± 0.054 χ^2/NDF : 16.8/16

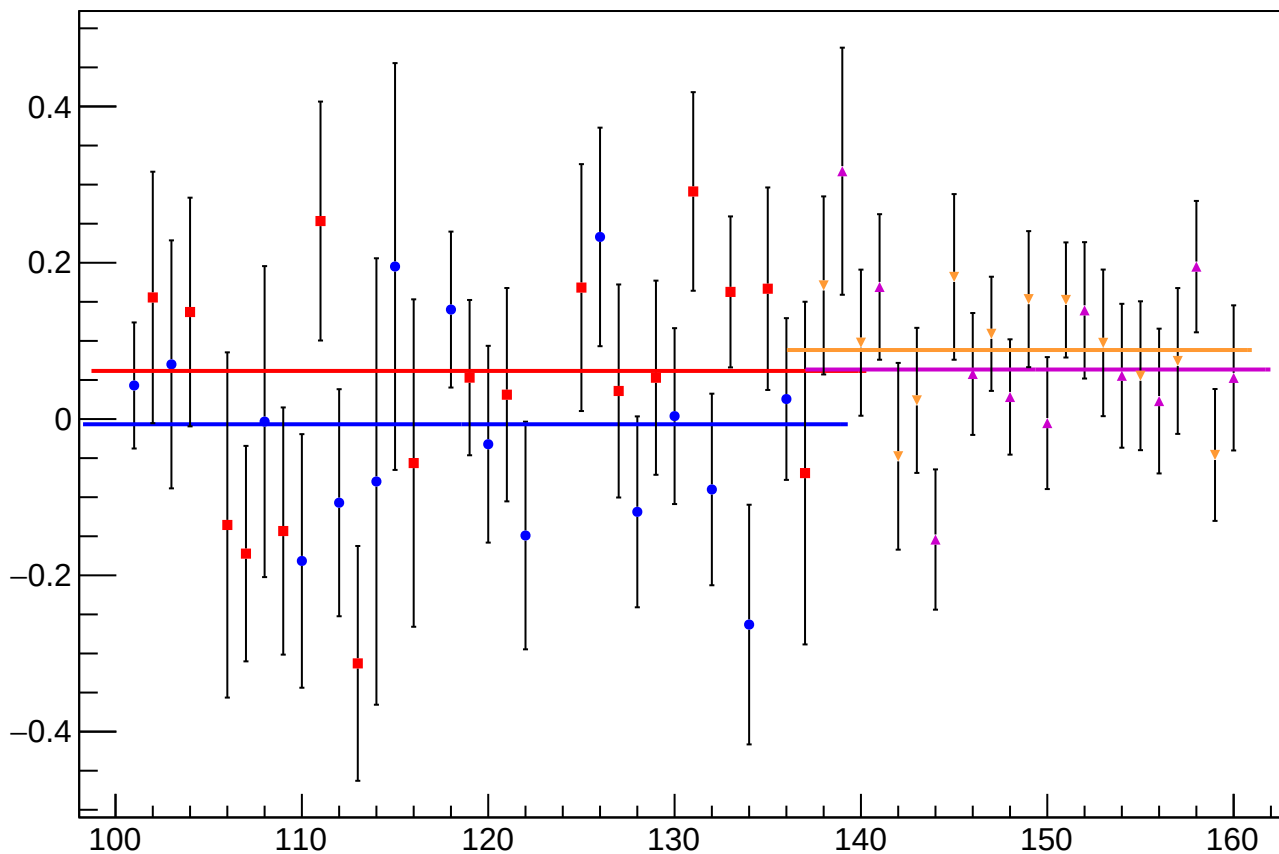
Left In: 0.064 ± 0.032 χ^2/NDF : 5.6/10

+ sign 0.123 ± 0.027 χ^2/NDF : 25.5/27

All: 0.115 ± 0.019 χ^2/NDF : 55.2/55

- sign 0.106 ± 0.027 χ^2/NDF : 29.5/27

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.088 ± 0.026 χ^2/NDF : 7.2/11

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

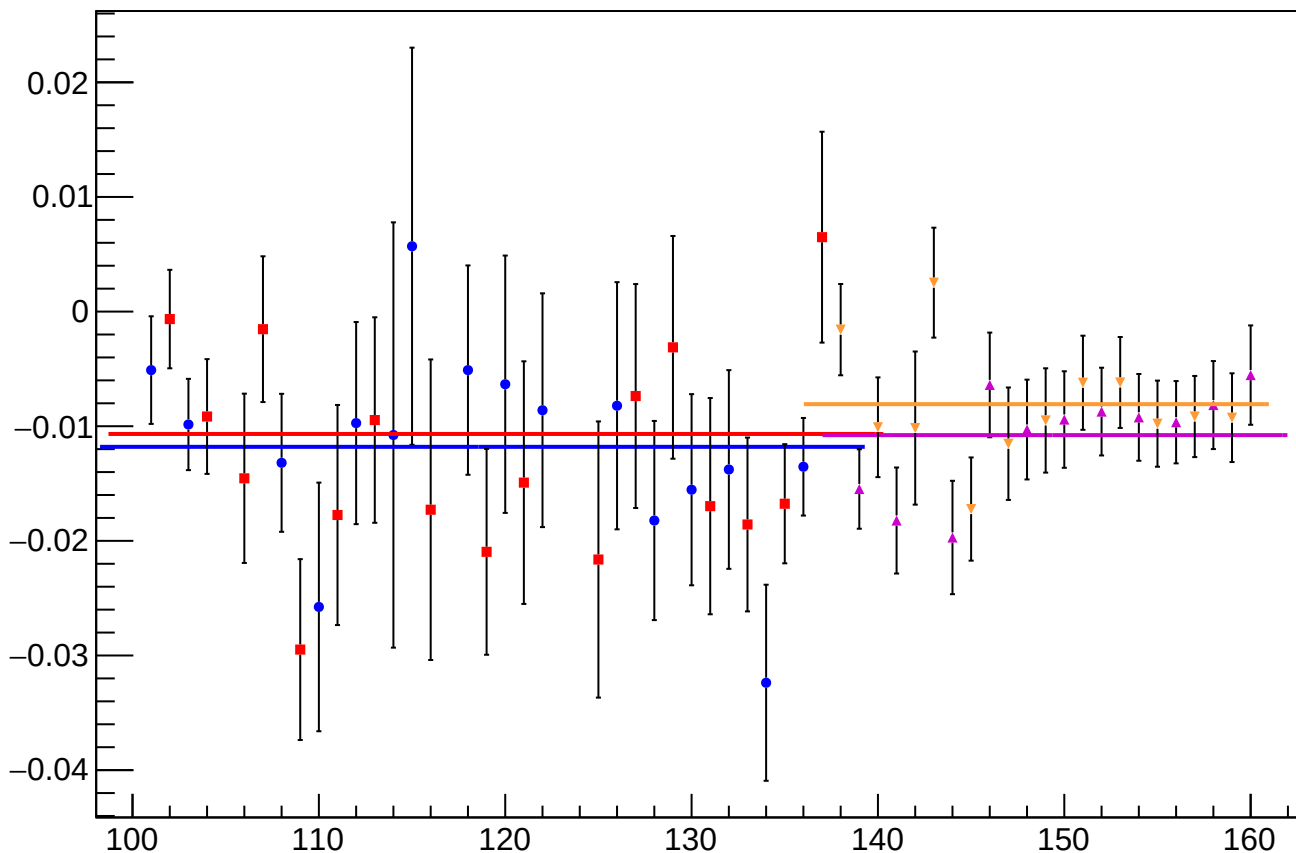
Left In: 0.063 ± 0.027 χ^2/NDF : 14.0/10

+ sign 0.051 ± 0.020 χ^2/NDF : 25.5/27

All: 0.057 ± 0.015 χ^2/NDF : 59.7/55

- sign 0.063 ± 0.021 χ^2/NDF : 34.0/27

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 13.4/11

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

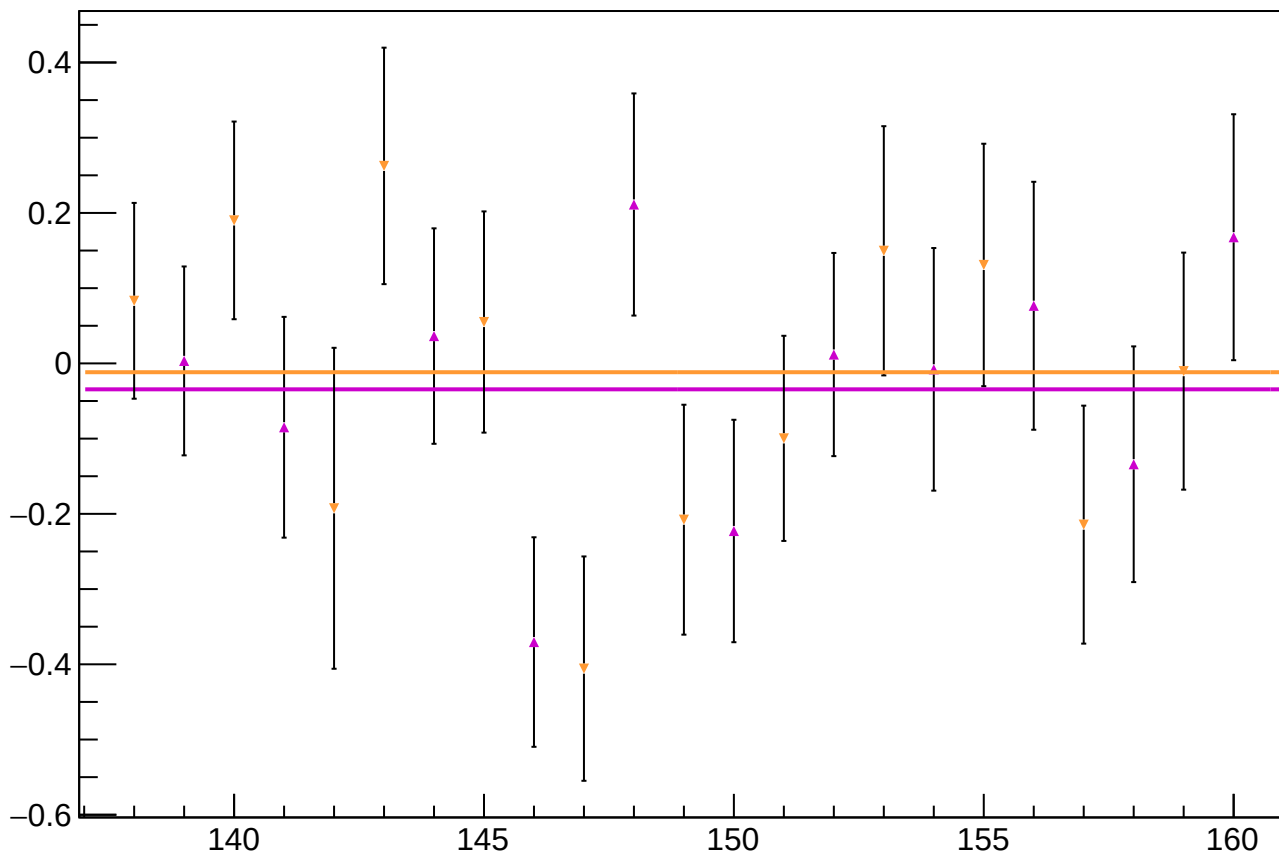
Left In: -0.011 ± 0.001 χ^2/NDF : 11.2/10

+ sign -0.009 ± 0.001 χ^2/NDF : 29.1/27

All: -0.010 ± 0.001 χ^2/NDF : 65.2/55

- sign -0.011 ± 0.001 χ^2/NDF : 35.0/27

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.012 $\pm$ 0.044 χ^2 /NDF: 19.3/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

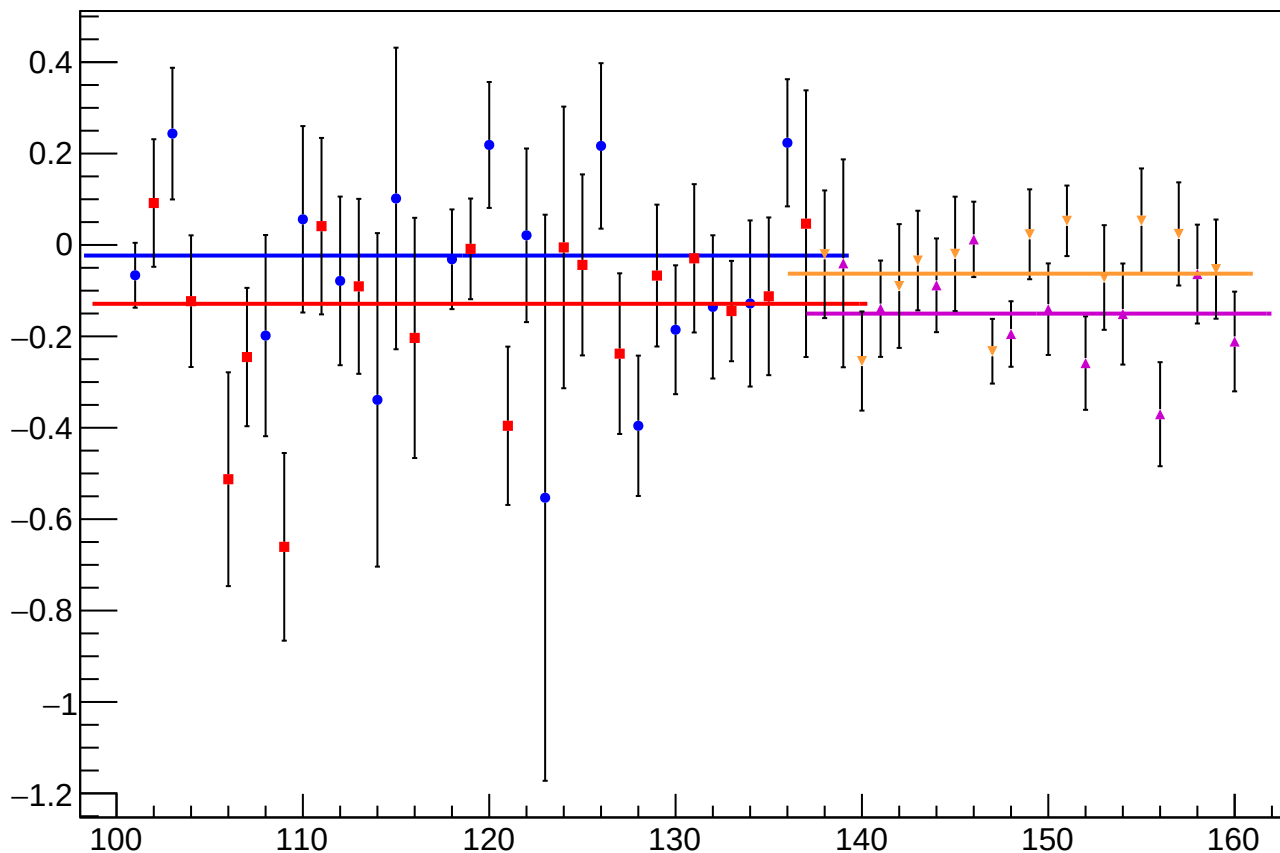
Left In: -0.034 $\pm$ 0.044 χ^2 /NDF: 13.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.031 χ^2 /NDF: 32.6/22

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 $\pm$ 0.037 χ^2/NDF : 22.4/16

Left Out: -0.063 $\pm$ 0.030 χ^2/NDF : 13.8/11

Right Out: -0.129 $\pm$ 0.039 χ^2/NDF : 18.6/17

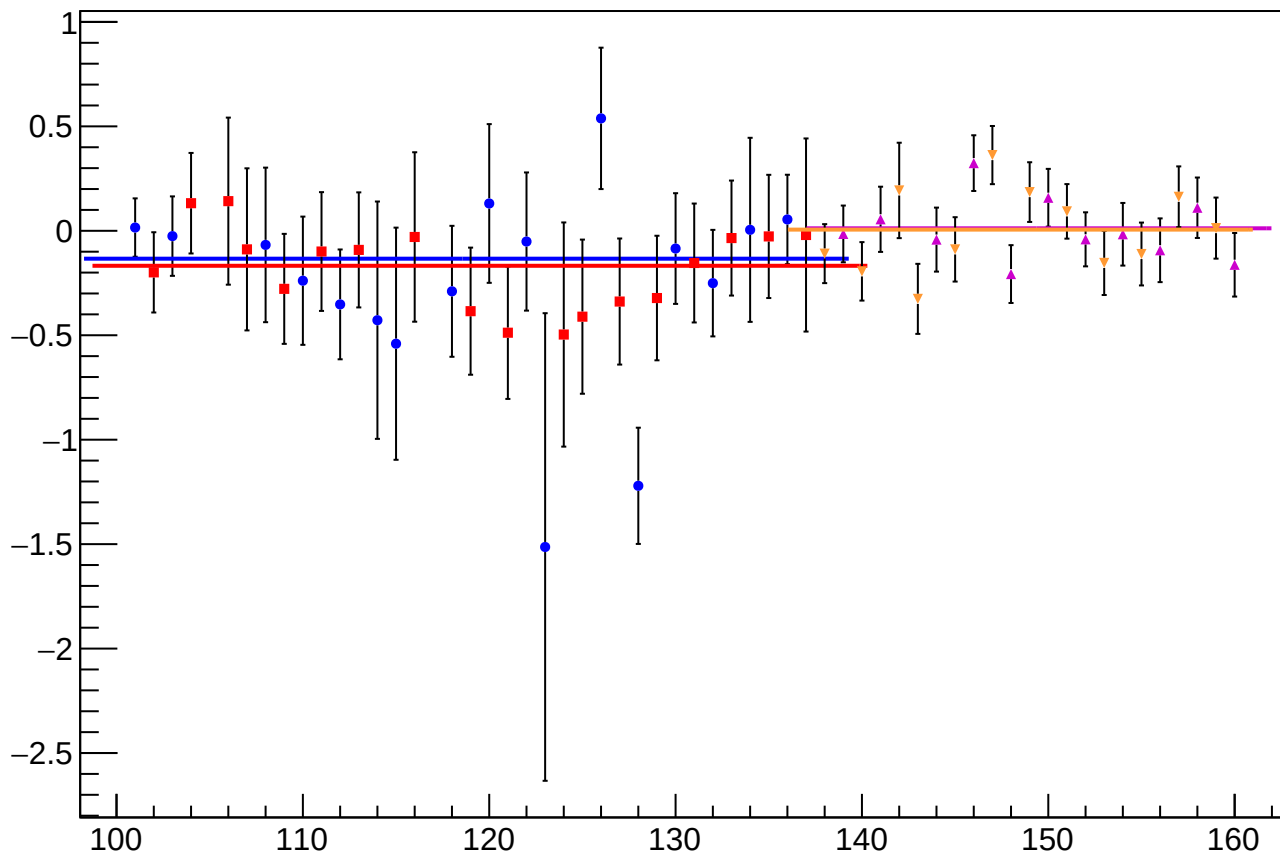
Left In: -0.150 $\pm$ 0.031 χ^2/NDF : 10.7/10

+ sign -0.047 $\pm$ 0.023 χ^2/NDF : 36.9/28

All: -0.092 $\pm$ 0.017 χ^2/NDF : 74.5/57

- sign -0.142 $\pm$ 0.024 χ^2/NDF : 29.5/28

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.006 ± 0.043 χ^2/NDF : 19.1/11

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

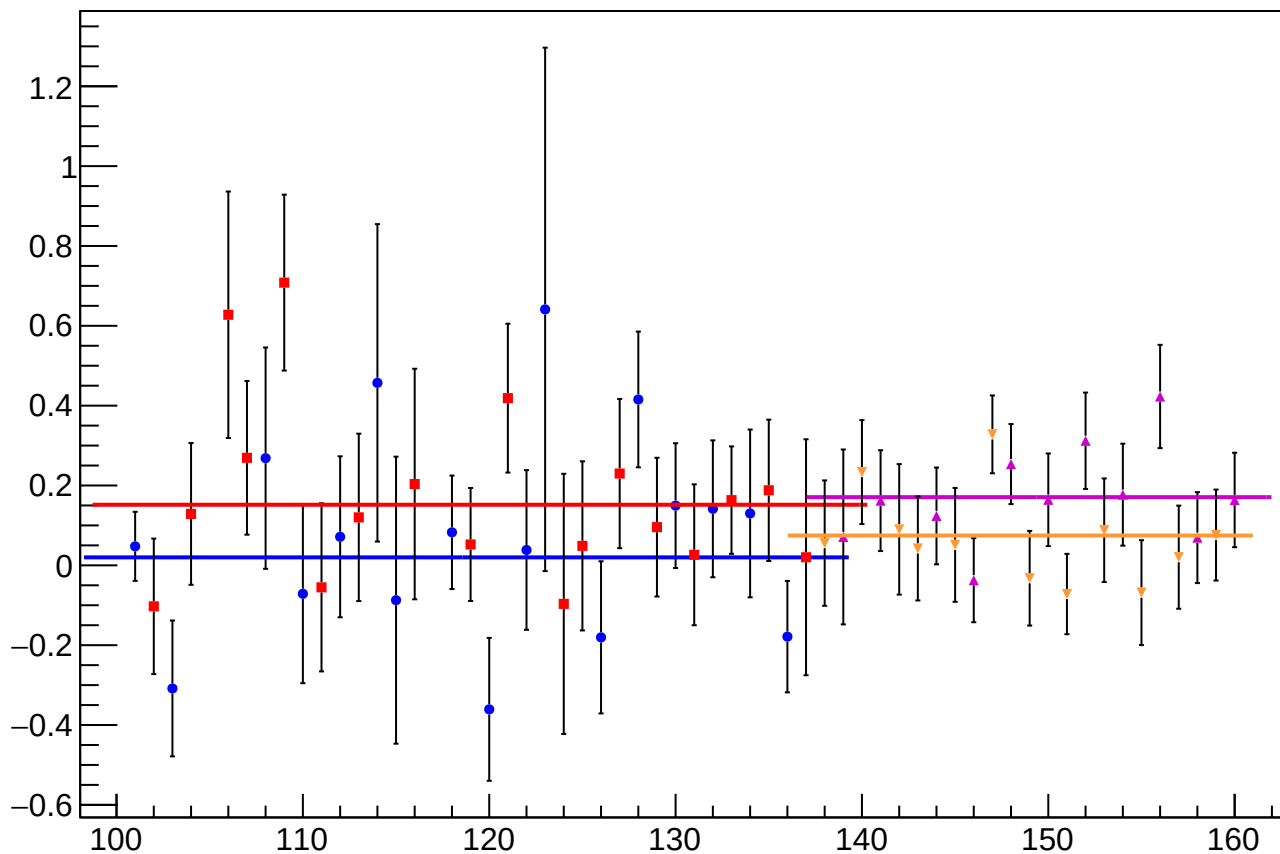
Left In: 0.012 ± 0.043 χ^2/NDF : 11.8/10

+ sign -0.035 ± 0.036 χ^2/NDF : 47.9/28

All: -0.036 ± 0.026 χ^2/NDF : 70.5/57

- sign -0.037 ± 0.037 χ^2/NDF : 22.6/28

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.075 ± 0.036 χ^2/NDF : 12.7/11

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

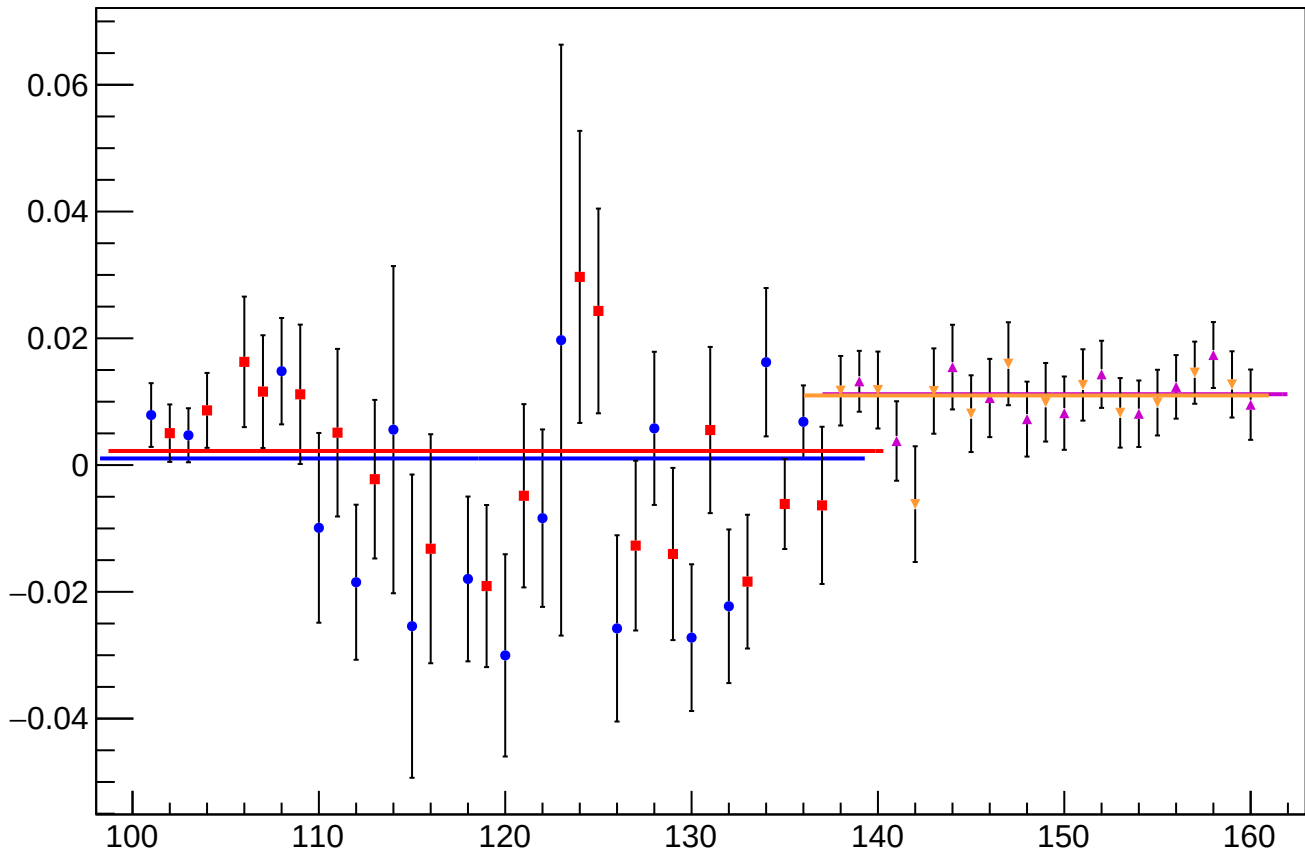
Left In: 0.171 ± 0.036 χ^2/NDF : 10.9/10

+ sign 0.052 ± 0.027 χ^2/NDF : 35.4/28

All: 0.106 ± 0.020 χ^2/NDF : 71.3/57

- sign 0.163 ± 0.028 χ^2/NDF : 27.8/28

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: 5.4/11

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

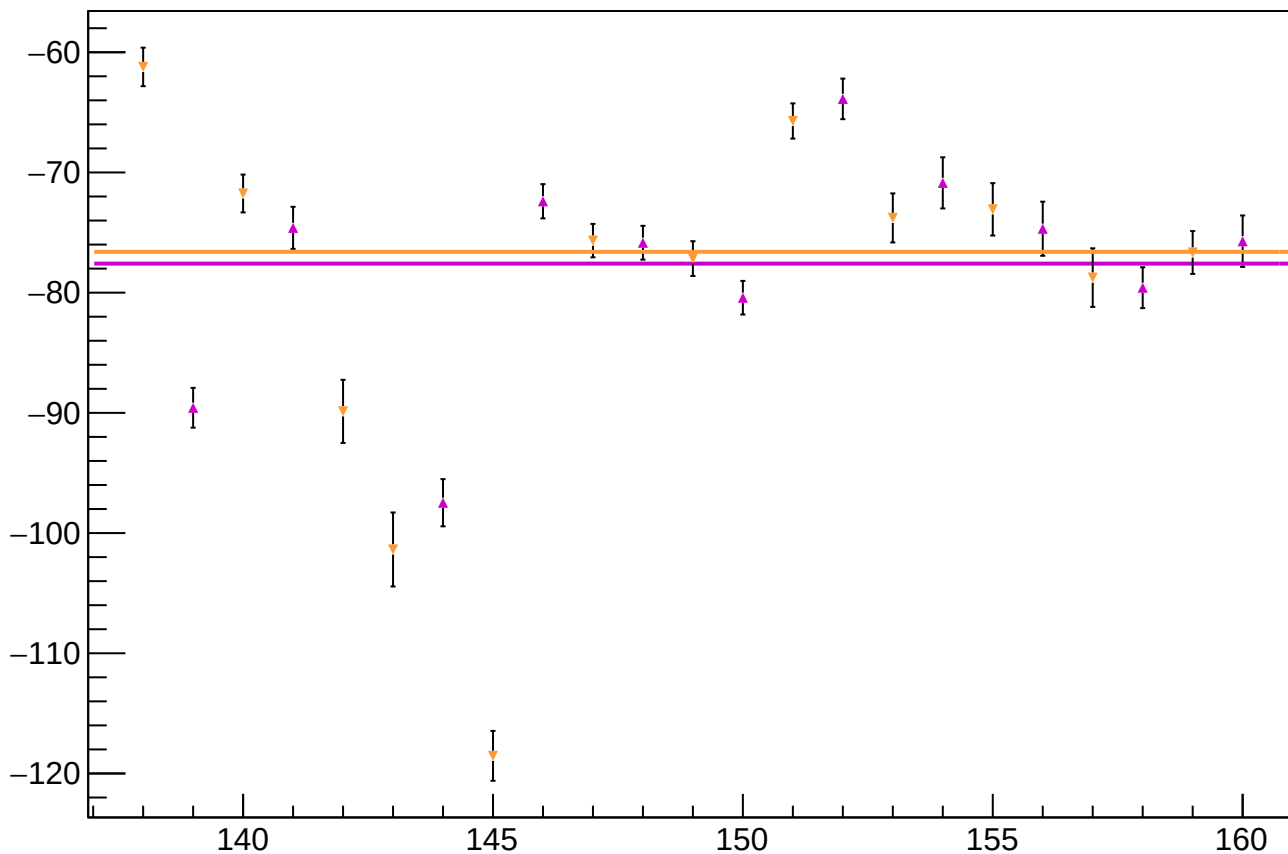
Left In: 0.011 $\pm$ 0.002 χ^2 /NDF: 4.9/10

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 50.1/28

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 86.0/57

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 35.8/28

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.602+/-0.522 χ^2/NDF : 661.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

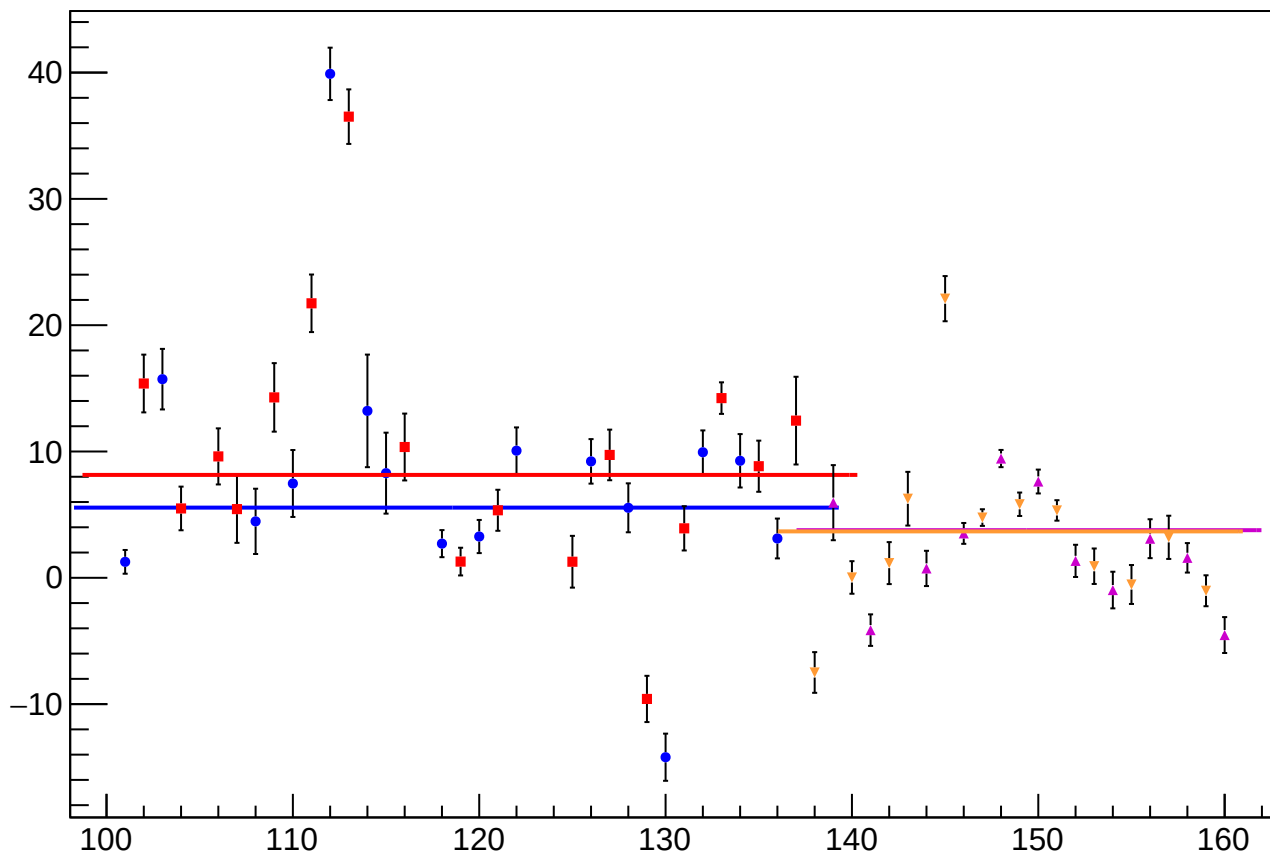
Left In: -77.583+/-0.513 χ^2/NDF : 256.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.100+/-0.366 χ^2/NDF : 919.7/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 3.676 ± 0.337 χ^2/NDF : 204.4/11

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

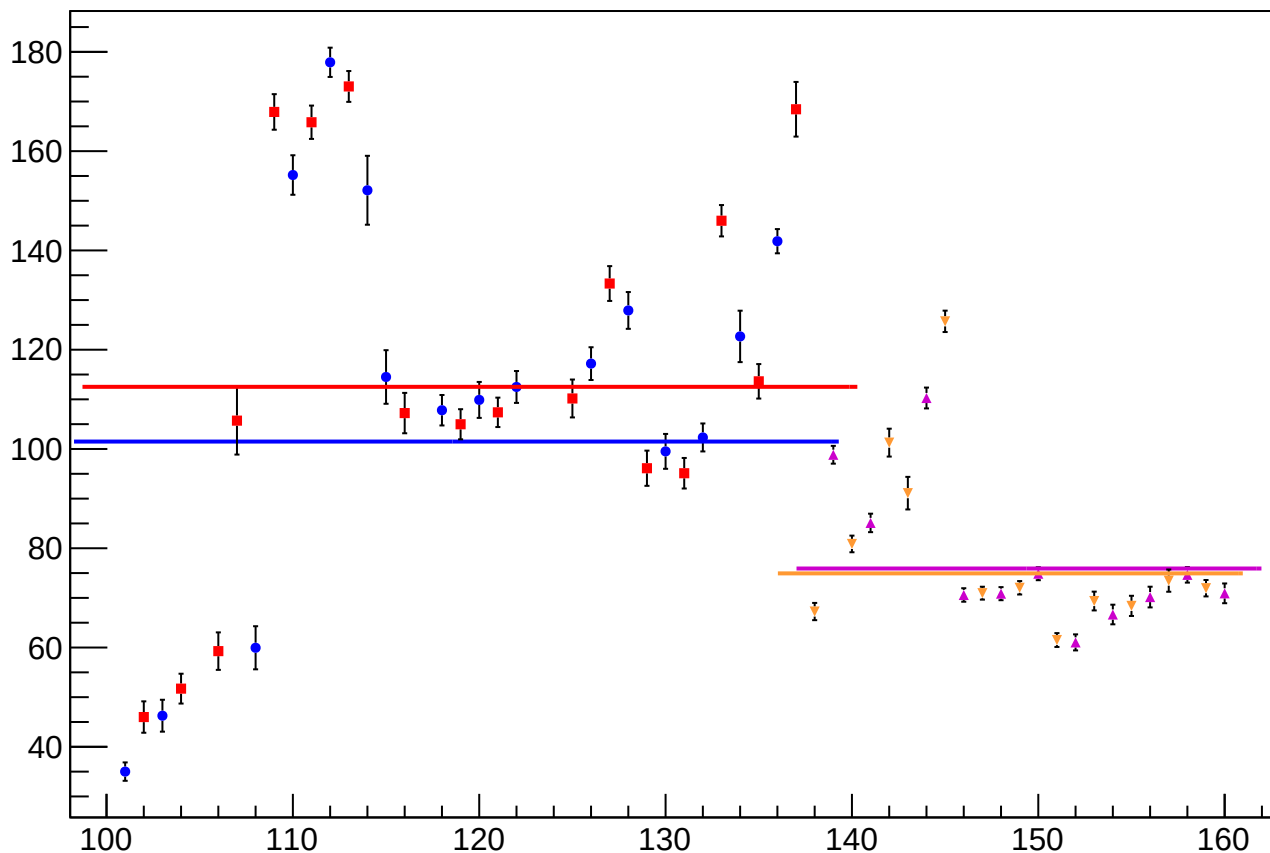
Left In: 3.771 ± 0.338 χ^2/NDF : 183.4/10

+ sign 4.404 ± 0.264 χ^2/NDF : 678.5/27

All: 4.854 ± 0.189 χ^2/NDF : 1334.4/55

- sign 5.330 ± 0.271 χ^2/NDF : 649.9/27

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 74.938 $\pm$ 0.509 χ^2 /NDF: 828.7/11

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

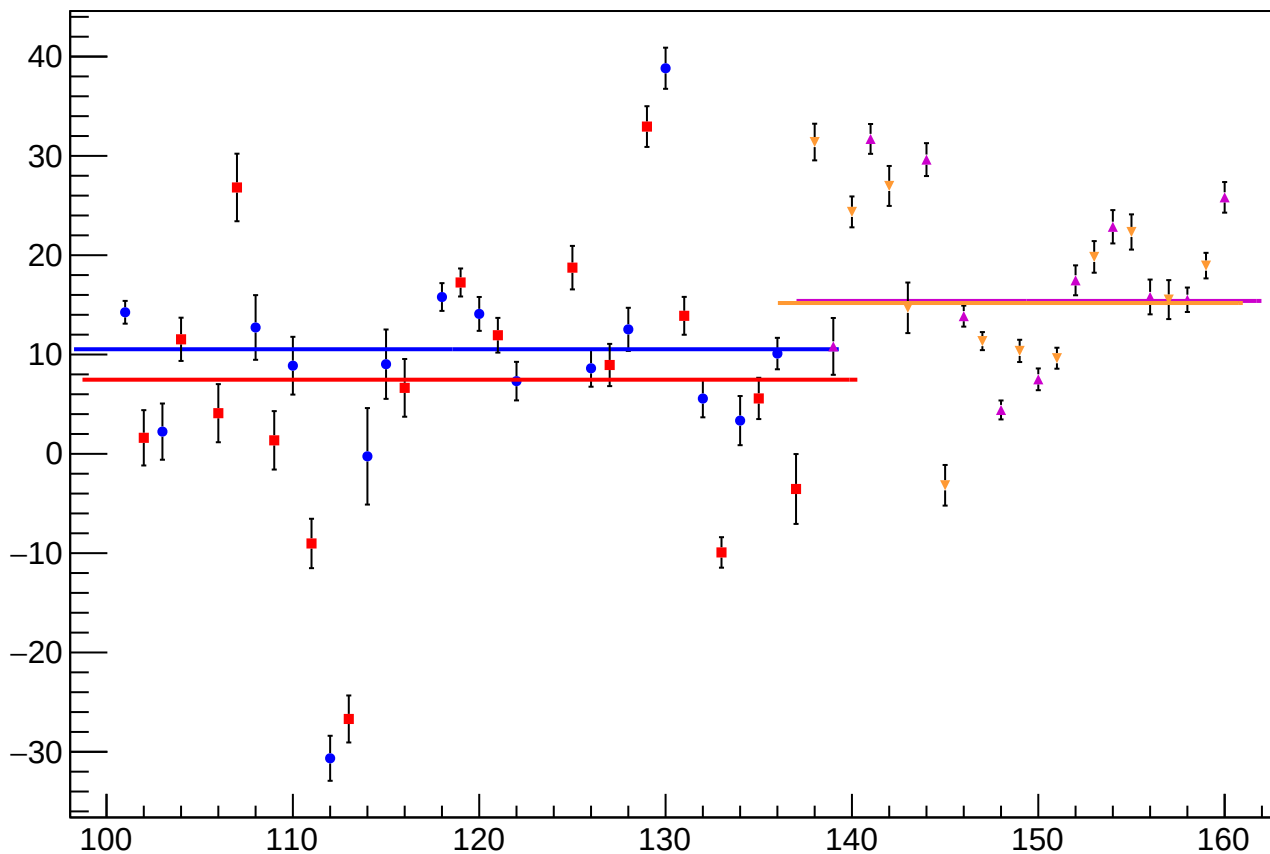
Left In: 75.920 $\pm$ 0.497 χ^2 /NDF: 607.3/10

+ sign 82.479 $\pm$ 0.431 χ^2 /NDF: 4574.8/27

All: 83.922 $\pm$ 0.304 χ^2 /NDF: 8840.3/55

- sign 85.347 $\pm$ 0.428 χ^2 /NDF: 4243.1/27

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 15.187 ± 0.414 $\chi^2/\text{NDF}: 324.1/11$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

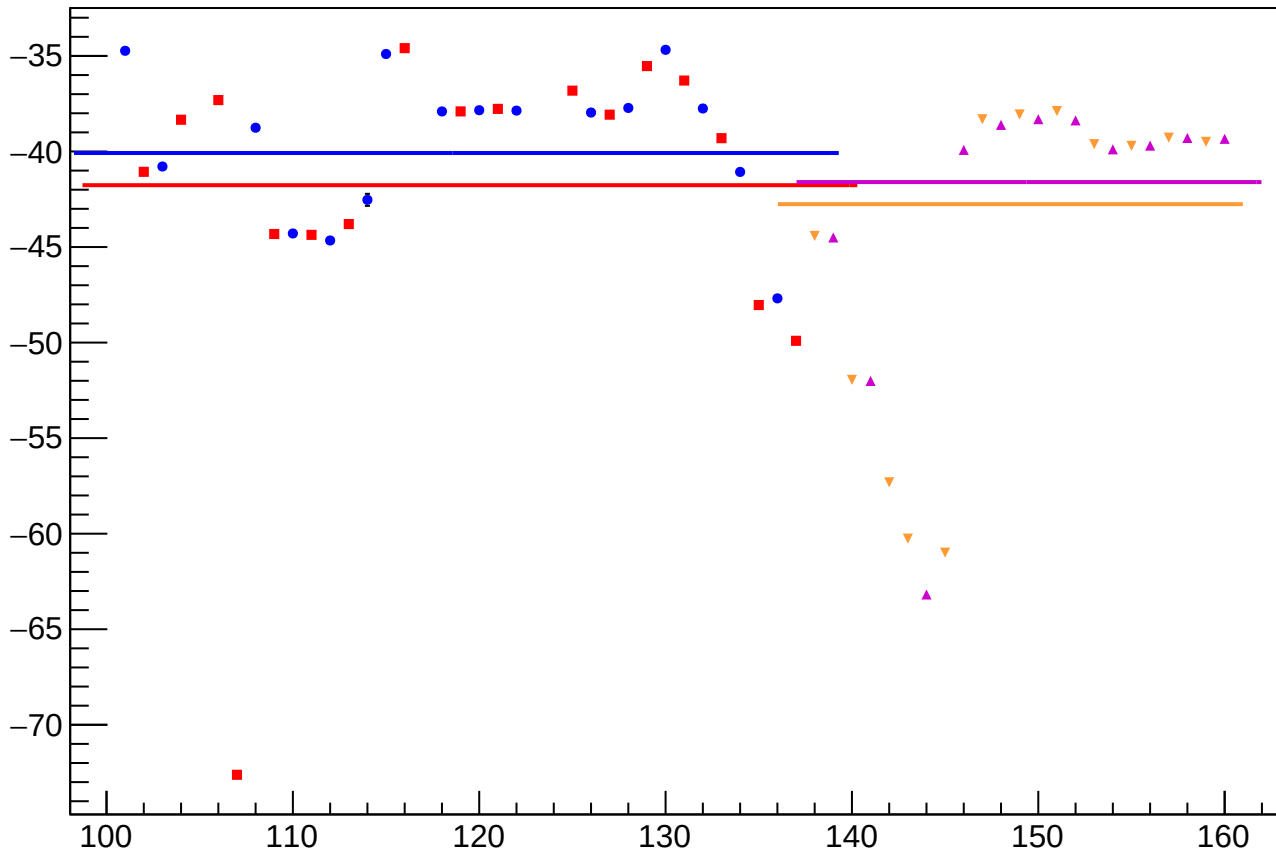
Left In: 15.396 ± 0.410 $\chi^2/\text{NDF}: 448.2/10$

+ sign 13.260 ± 0.317 $\chi^2/\text{NDF}: 956.7/27$

All: 12.836 ± 0.226 $\chi^2/\text{NDF}: 2235.4/55$

- sign 12.396 ± 0.323 $\chi^2/\text{NDF}: 1275.0/27$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -42.757 ± 0.021 $\chi^2/\text{NDF}: 123462.3/11$

Right Out: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

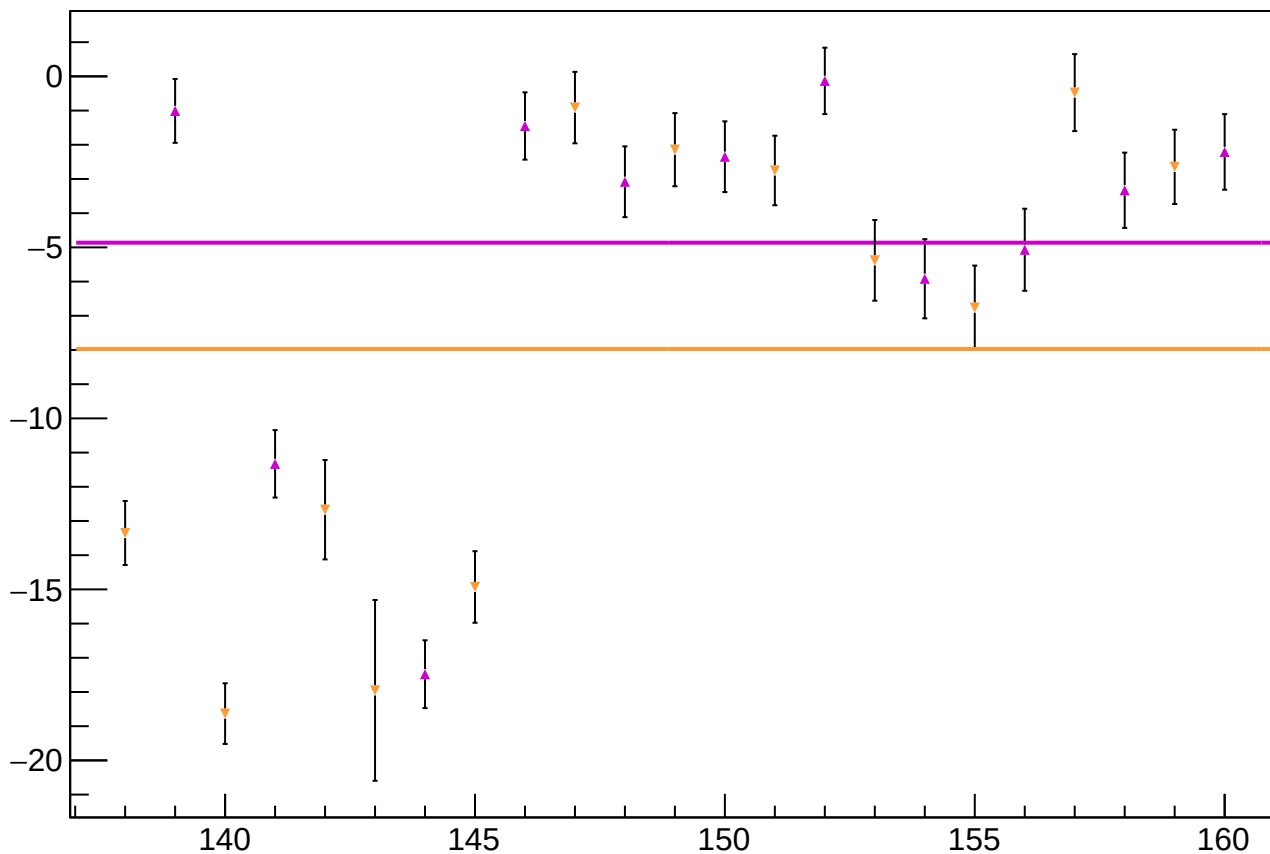
Left In: -41.601 ± 0.020 $\chi^2/\text{NDF}: 89649.0/10$

+ sign -41.832 ± 0.017 $\chi^2/\text{NDF}: 154503.7/27$

All: -41.740 ± 0.012 $\chi^2/\text{NDF}: 304483.7/55$

- sign -41.652 ± 0.016 $\chi^2/\text{NDF}: 149920.1/27$

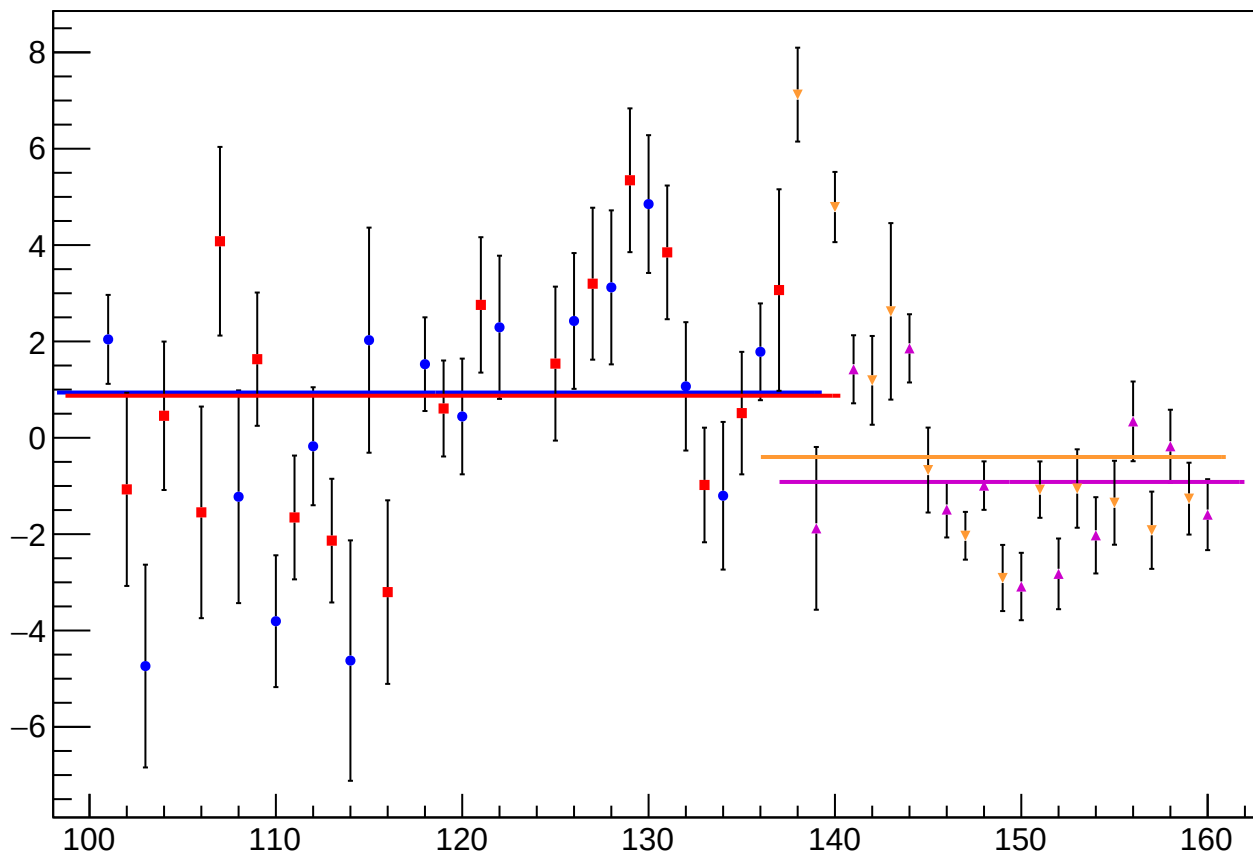
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.970+/-0.321 χ^2/NDF : 422.5/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.863+/-0.312 χ^2/NDF : 275.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.376+/-0.224 χ^2/NDF : 745.9/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: -0.399 ± 0.218 χ^2/NDF : 148.4/11

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

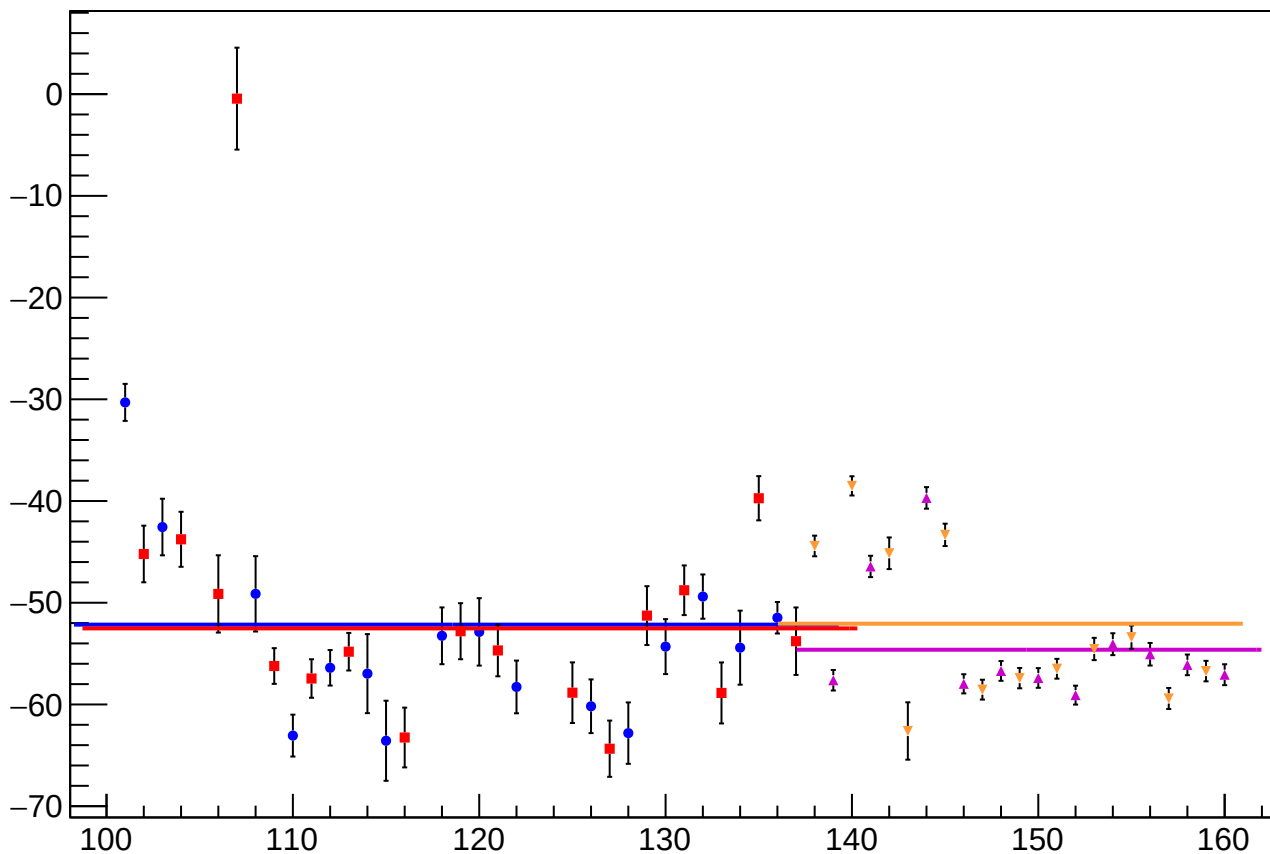
Left In: -0.917 ± 0.214 χ^2/NDF : 50.1/10

+ sign -0.006 ± 0.183 χ^2/NDF : 201.6/27

All: -0.222 ± 0.130 χ^2/NDF : 313.8/55

- sign -0.437 ± 0.183 χ^2/NDF : 109.4/27

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.060 ± 0.315 χ^2/NDF : 531.3/11

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

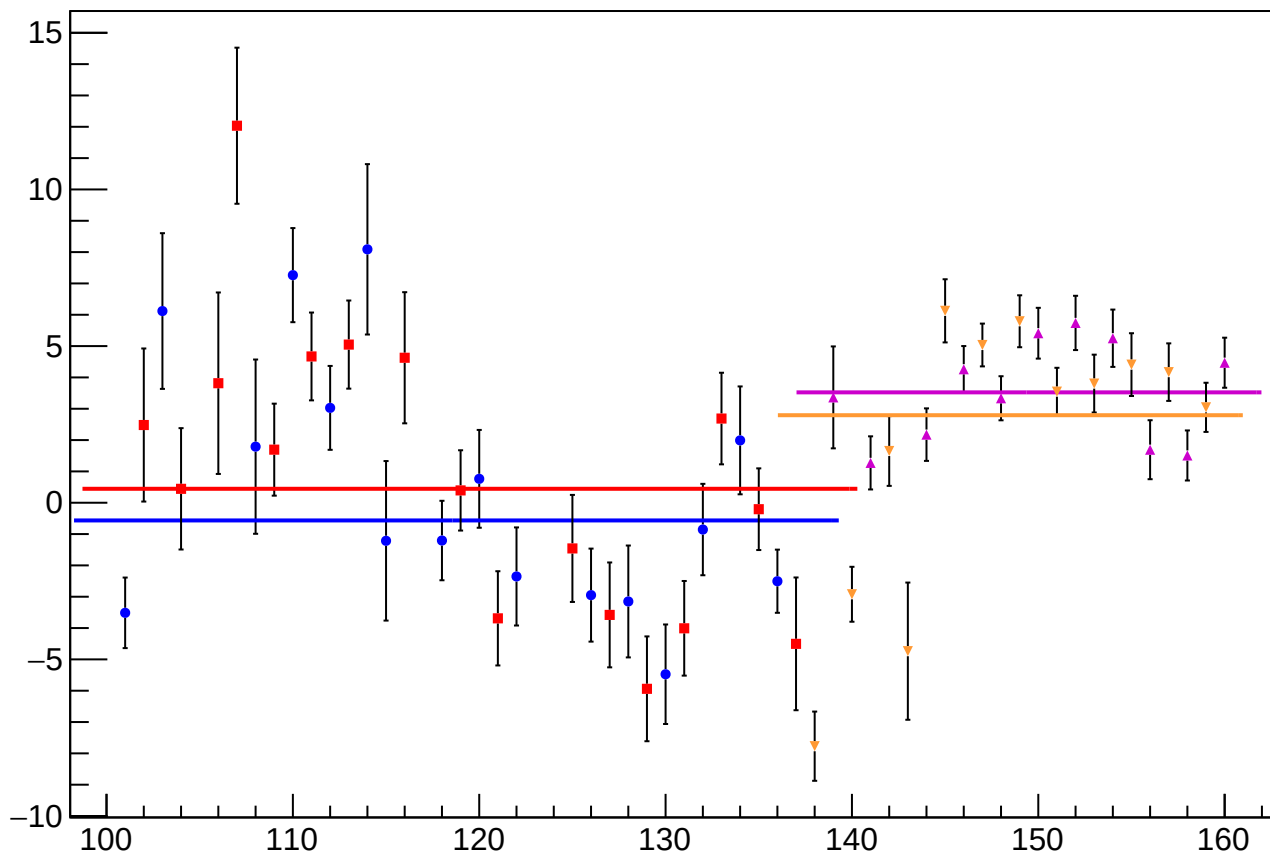
Left In: -54.619 ± 0.305 χ^2/NDF : 324.8/10

+ sign -52.080 ± 0.280 χ^2/NDF : 762.4/27

All: -53.171 ± 0.196 χ^2/NDF : 1343.7/55

- sign -54.209 ± 0.273 χ^2/NDF : 551.7/27

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 2.794 ± 0.263 χ^2/NDF : 188.7/11

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

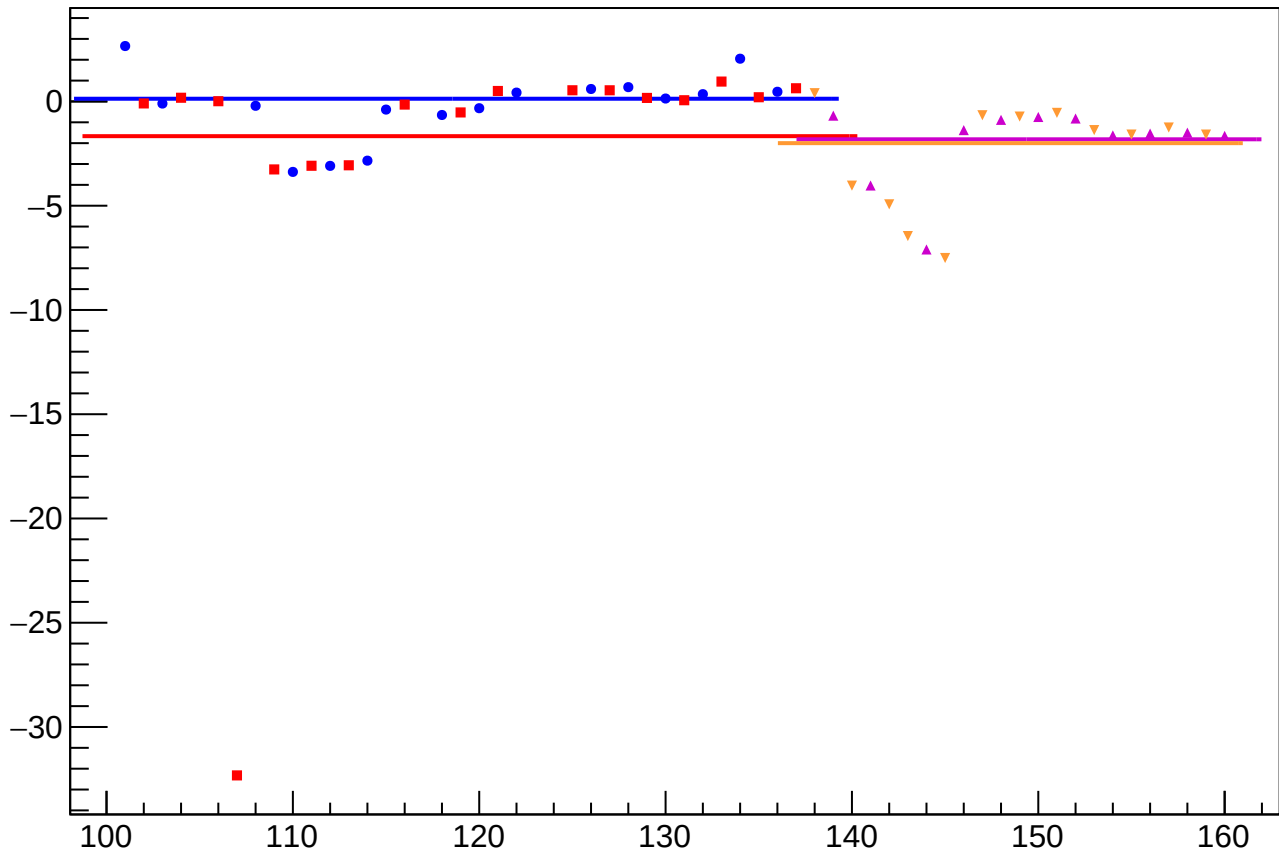
Left In: 3.523 ± 0.255 χ^2/NDF : 37.8/10

+ sign 1.721 ± 0.217 χ^2/NDF : 322.5/27

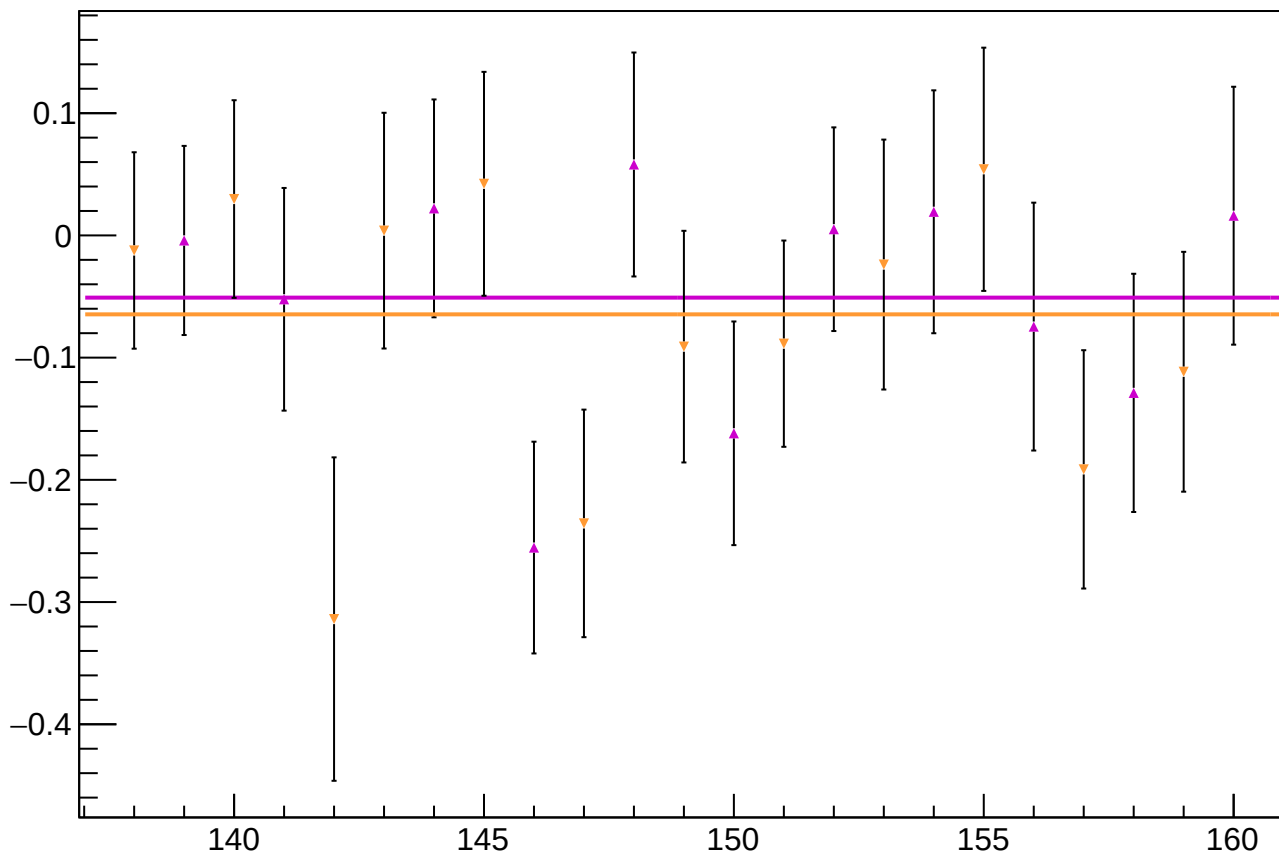
All: 2.181 ± 0.153 χ^2/NDF : 505.4/55

- sign 2.633 ± 0.215 χ^2/NDF : 174.0/27

reg_asym_us_dd_diff_bpm12X_slope vs Slug



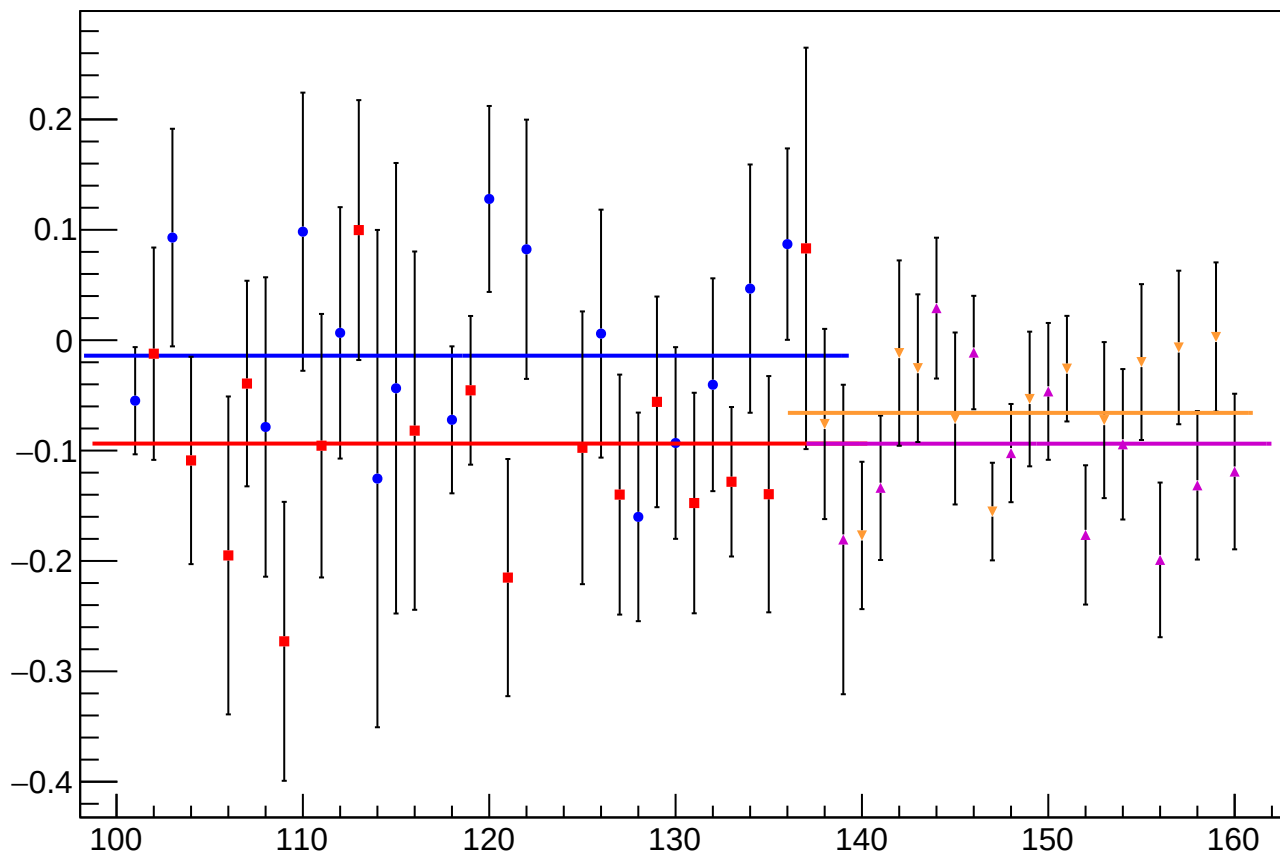
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.065 $\pm$ 0.027 χ^2 /NDF:14.2/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.051 $\pm$ 0.027 χ^2 /NDF:11.5/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.058 $\pm$ 0.019 χ^2 /NDF: 25.9/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.066 ± 0.018 χ^2/NDF : 10.6/11

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

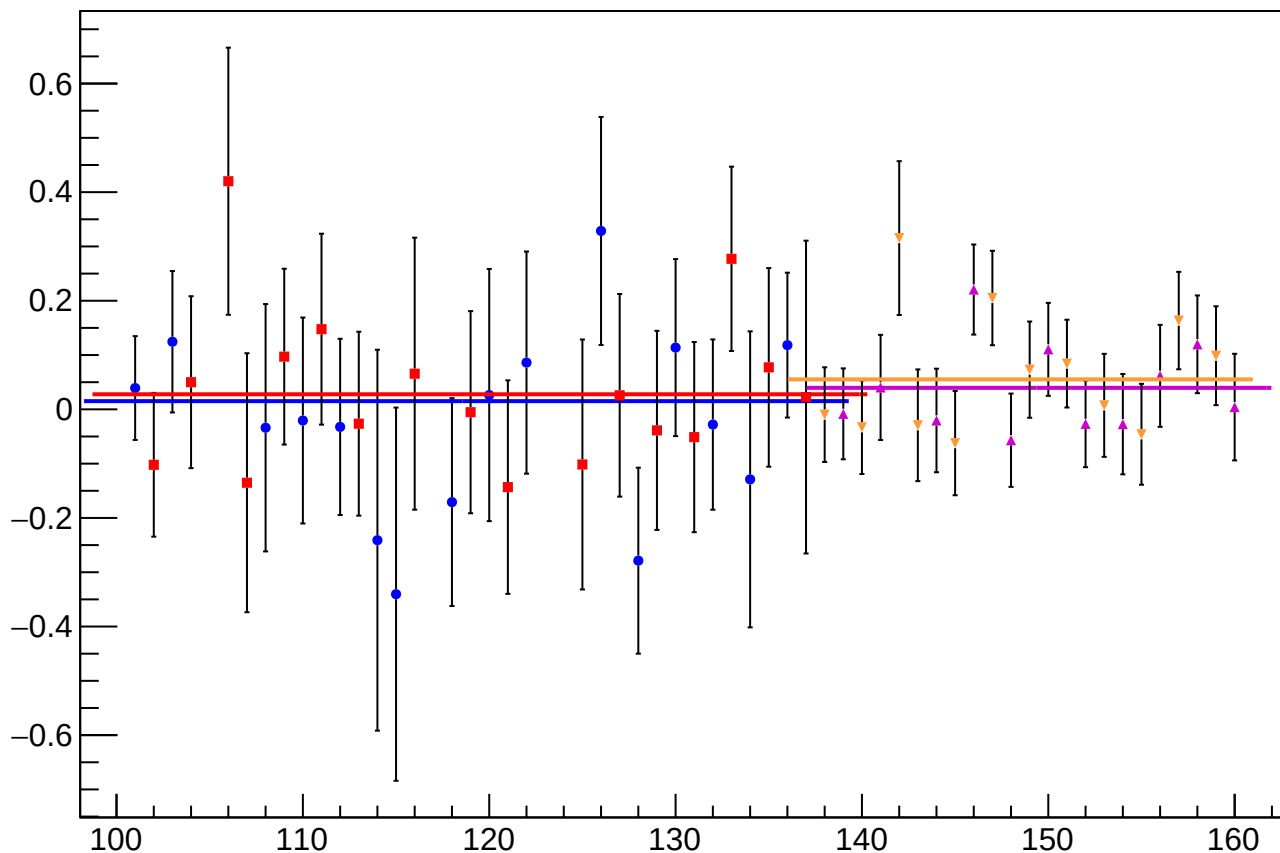
Left In: -0.094 ± 0.019 χ^2/NDF : 12.1/10

+ sign -0.046 ± 0.014 χ^2/NDF : 26.1/27

All: -0.069 ± 0.010 χ^2/NDF : 53.5/55

- sign -0.094 ± 0.015 χ^2/NDF : 22.2/27

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.055 $\pm$ 0.027 χ^2 /NDF:13.4/11

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

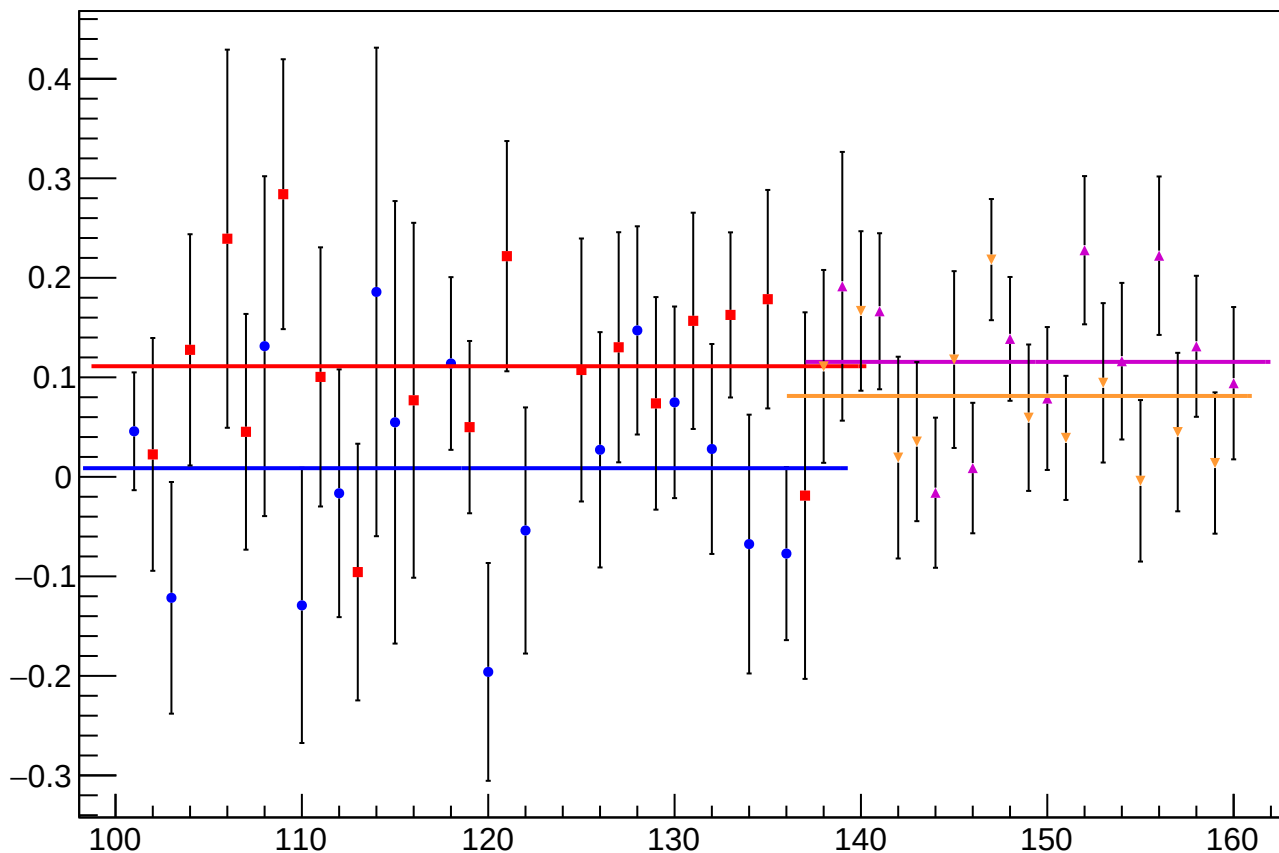
Left In: 0.040 $\pm$ 0.027 χ^2 /NDF:9.6/10

+ sign 0.044 $\pm$ 0.023 χ^2 /NDF: 24.1/27

All: 0.040 $\pm$ 0.016 χ^2 /NDF: 42.3/55

- sign 0.037 $\pm$ 0.023 χ^2 /NDF: 18.1/27

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.081 ± 0.022 χ^2/NDF : 10.0/11

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

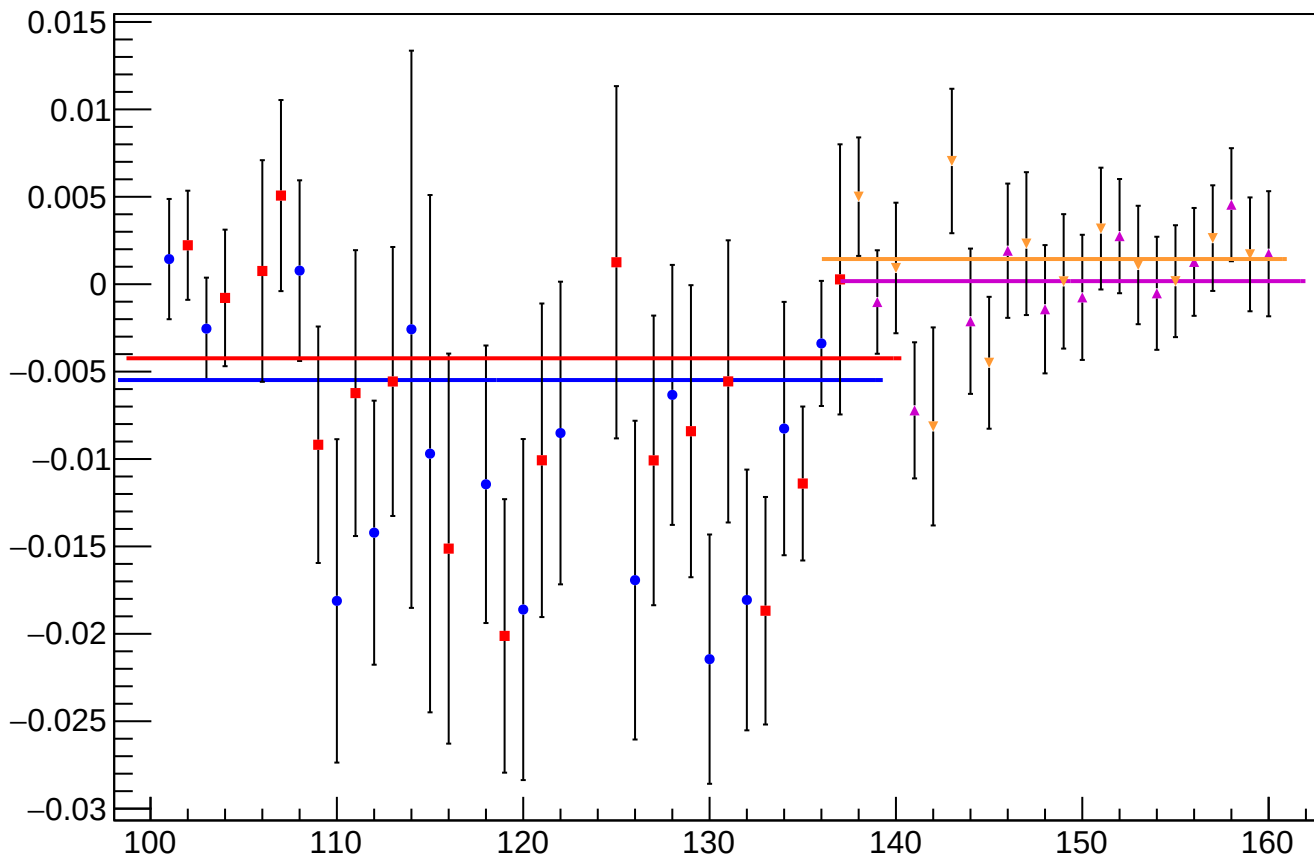
Left In: 0.116 ± 0.023 χ^2/NDF : 11.0/10

+ sign 0.052 ± 0.017 χ^2/NDF : 26.9/27

All: 0.082 ± 0.012 χ^2/NDF : 52.8/55

- sign 0.114 ± 0.018 χ^2/NDF : 19.6/27

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001 $\pm$ 0.001 χ^2 /NDF: 9.0/11

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

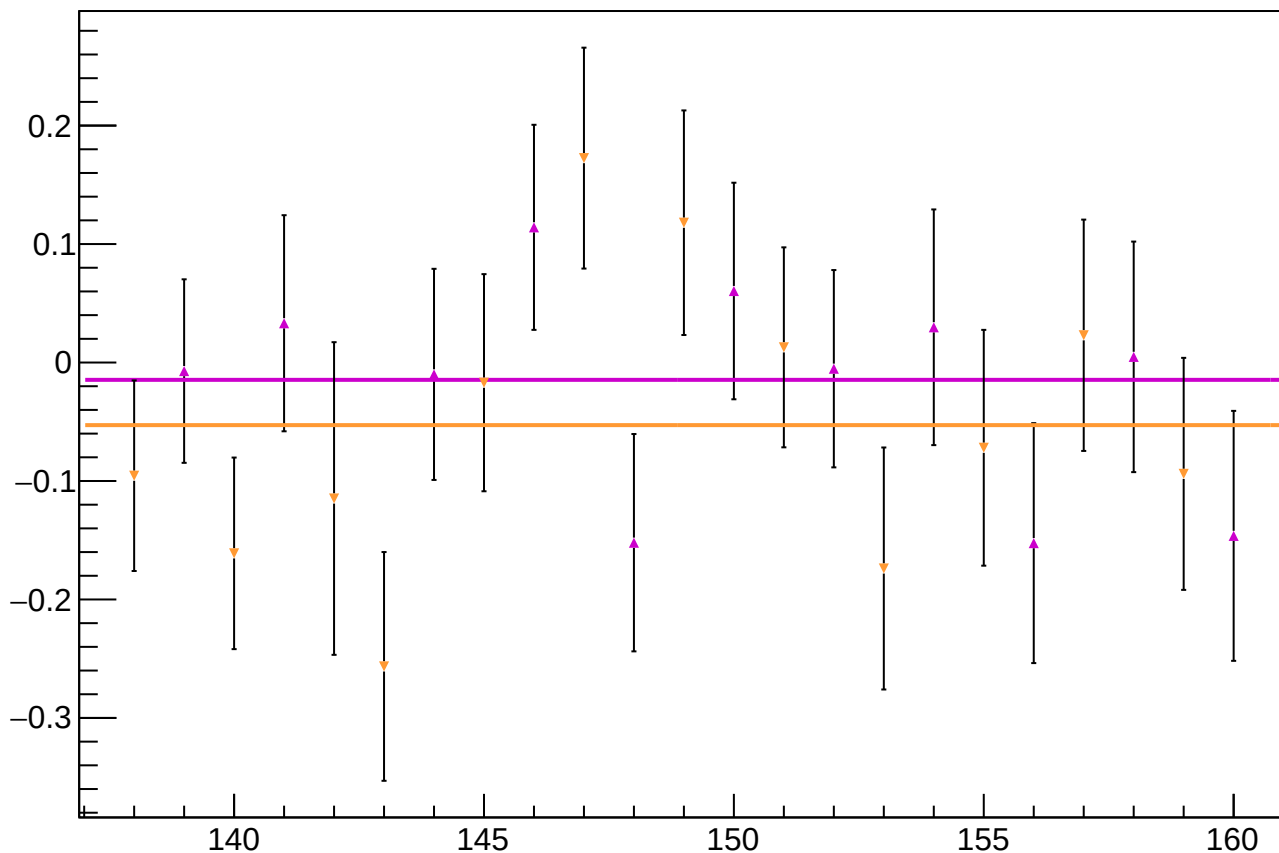
Left In: 0.000 $\pm$ 0.001 χ^2 /NDF: 7.4/10

+ sign -0.001 $\pm$ 0.001 χ^2 /NDF: 46.5/27

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 83.6/55

- sign -0.001 $\pm$ 0.001 χ^2 /NDF: 37.1/27

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.053+/-0.027 χ^2/NDF : 18.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

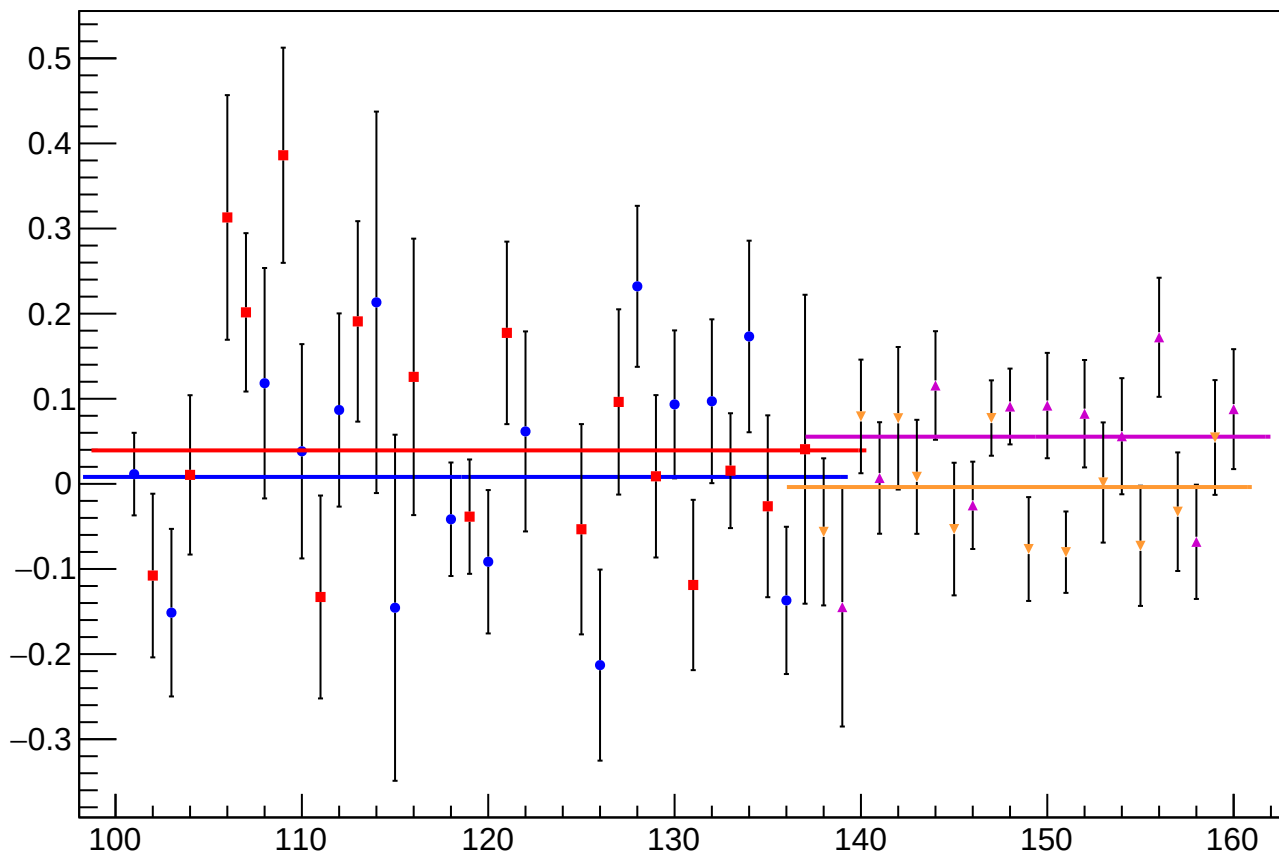
Left In: -0.015+/-0.027 χ^2/NDF : 9.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.034+/-0.019 χ^2/NDF : 28.9/22

- 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: -0.004 ± 0.018 χ^2/NDF : 12.5/11

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

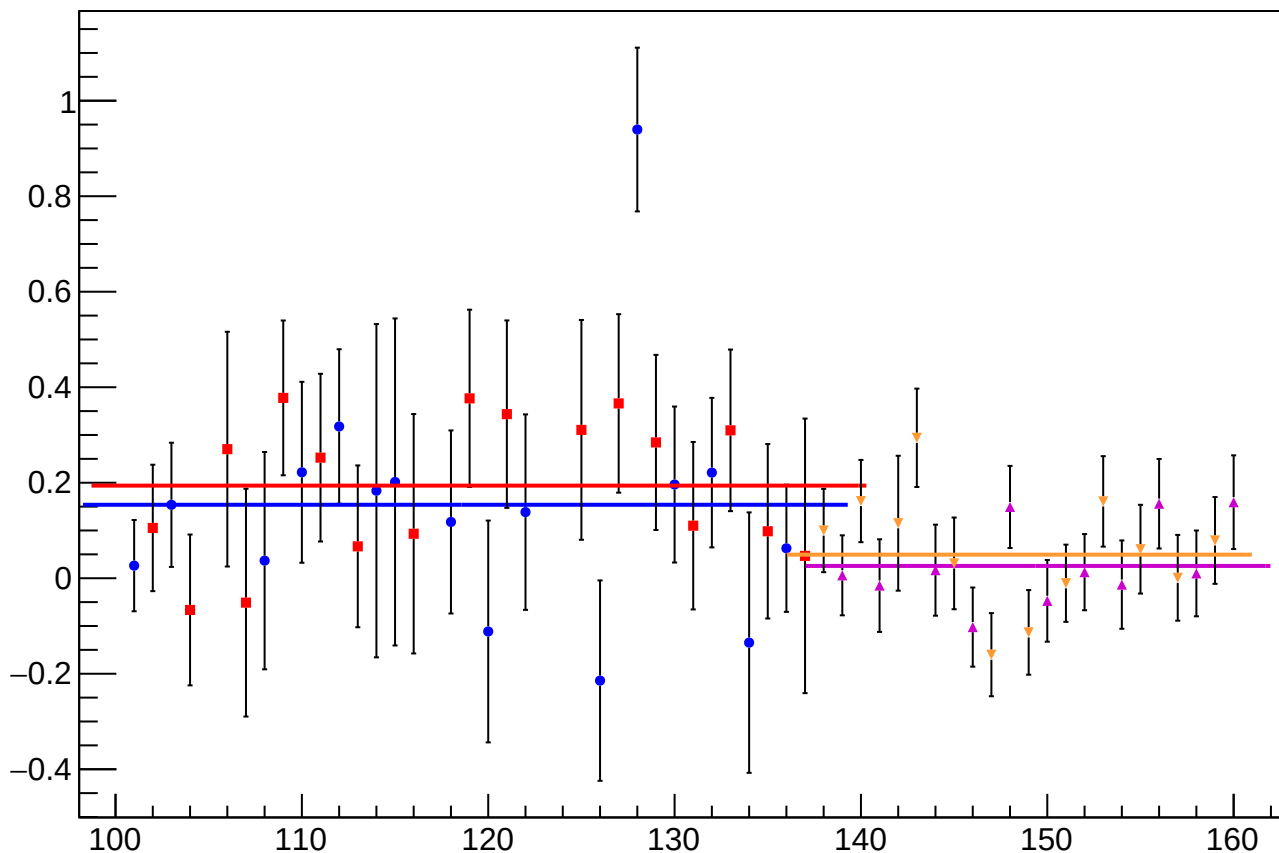
Left In: 0.055 ± 0.019 χ^2/NDF : 13.5/10

+ sign 0.001 ± 0.014 χ^2/NDF : 36.3/27

All: 0.024 ± 0.010 χ^2/NDF : 83.1/55

- sign 0.049 ± 0.015 χ^2/NDF : 41.4/27

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.049 ± 0.027 $\chi^2/\text{NDF}: 19.4/11$

Right Out: 0.194 ± 0.045 $\chi^2/\text{NDF}: 10.6/16$

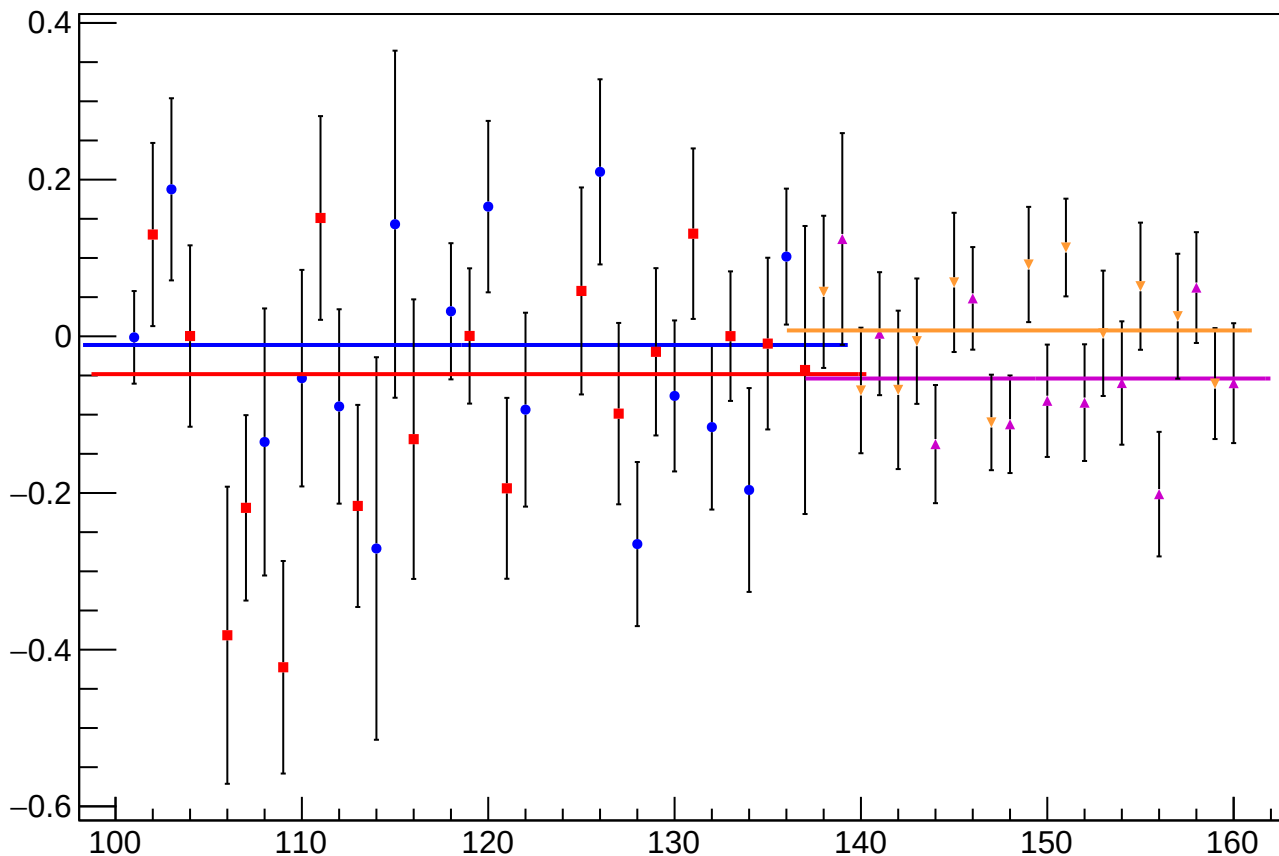
Left In: 0.026 ± 0.027 $\chi^2/\text{NDF}: 9.4/10$

+ sign 0.079 ± 0.023 $\chi^2/\text{NDF}: 54.2/27$

All: 0.074 ± 0.016 $\chi^2/\text{NDF}: 84.6/55$

- sign 0.070 ± 0.023 $\chi^2/\text{NDF}: 30.3/27$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.008 ± 0.022 χ^2/NDF : 11.6/11

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

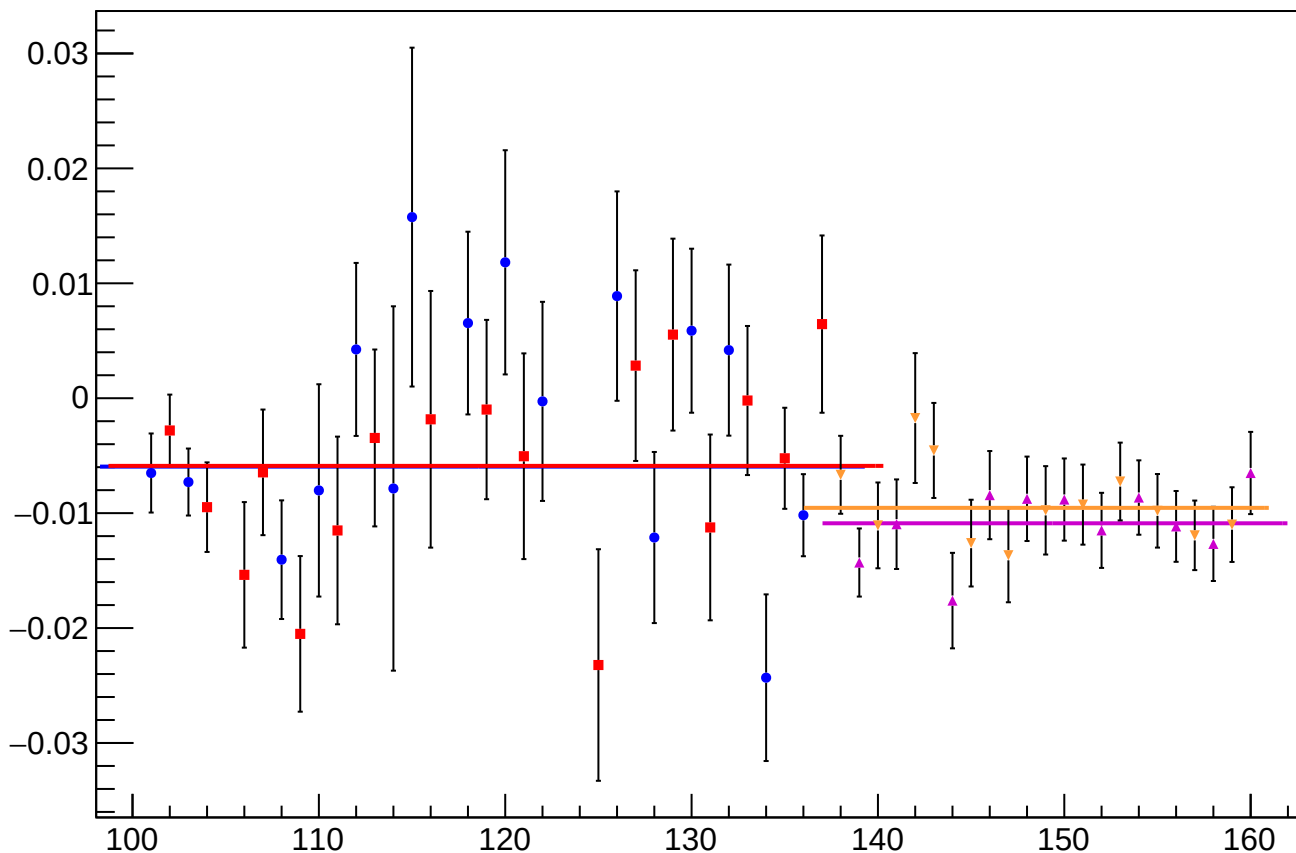
Left In: -0.054 ± 0.023 χ^2/NDF : 13.3/10

+ sign -0.000 ± 0.017 χ^2/NDF : 35.3/27

All: -0.025 ± 0.012 χ^2/NDF : 78.6/55

- sign -0.052 ± 0.018 χ^2/NDF : 38.9/27

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

Left Out: -0.010 $\pm$ 0.001 χ^2 /NDF: 7.2/11

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/16

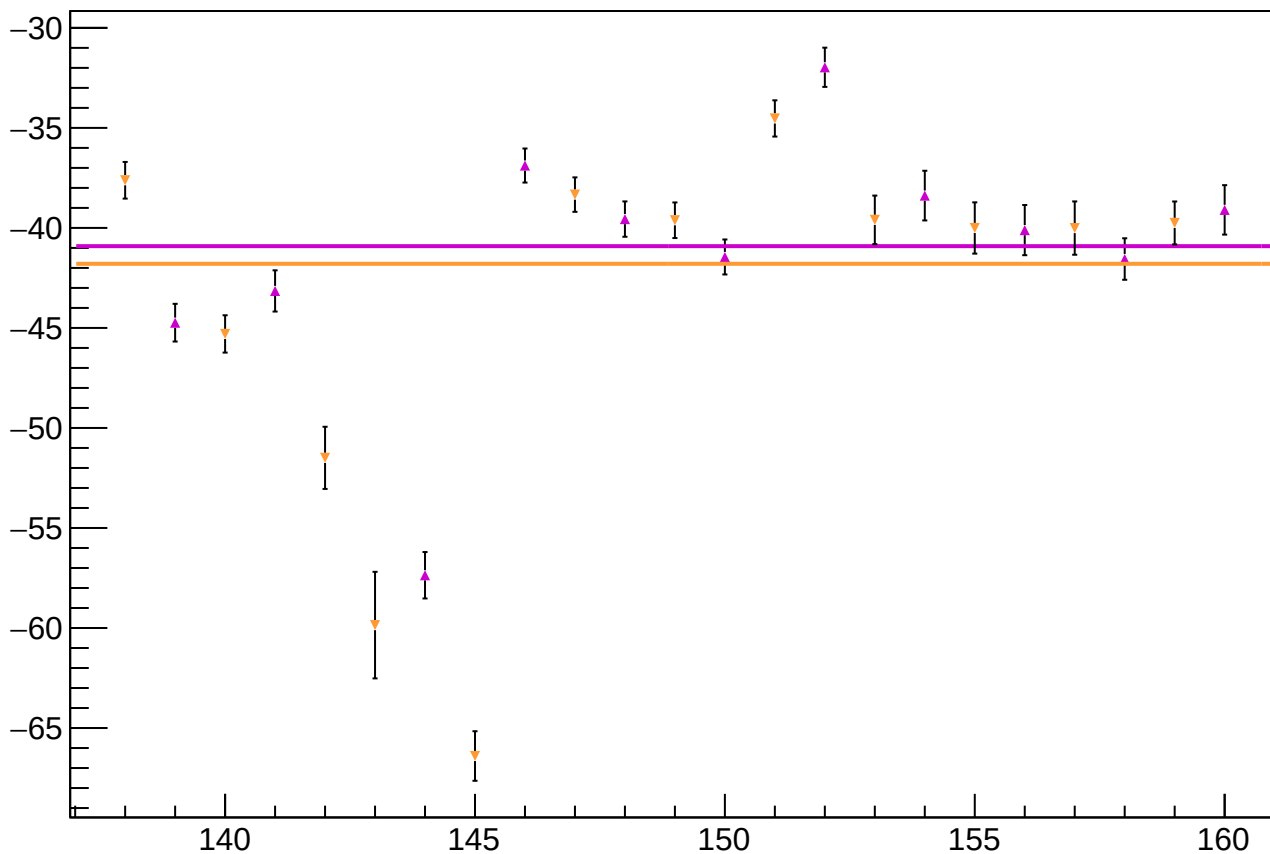
Left In: -0.011 $\pm$ 0.001 χ^2 /NDF: 7.4/10

+ sign -0.008 $\pm$ 0.001 χ^2 /NDF: 40.1/27

All: -0.009 $\pm$ 0.001 χ^2 /NDF: 75.3/55

- sign -0.009 $\pm$ 0.001 χ^2 /NDF: 34.6/27

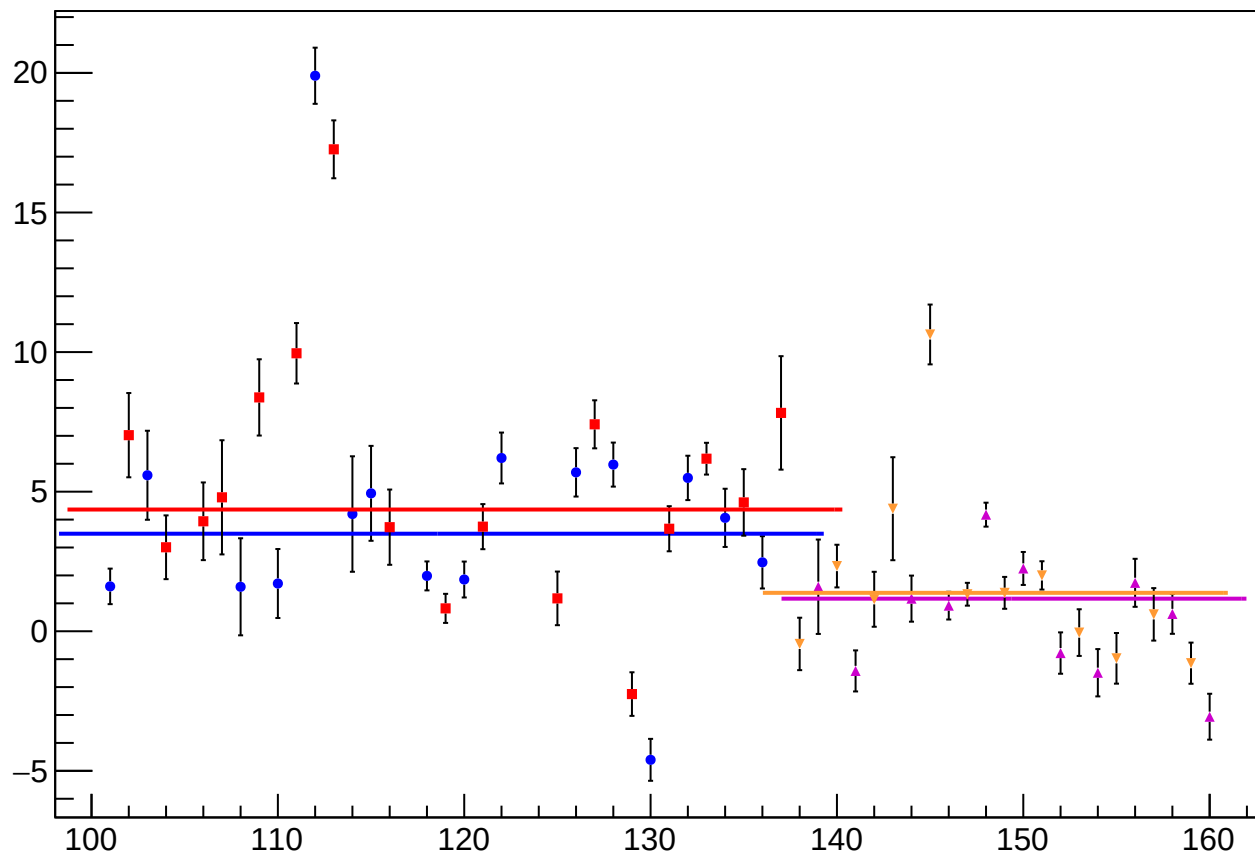
reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -41.793+/-0.315 χ^2/NDF : 611.0/11
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -40.912+/-0.306 χ^2/NDF : 337.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -41.340+/-0.219 χ^2/NDF : 952.7/22
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2/NDF : 444.9/15

Left Out: 1.376 $\pm$ 0.206 χ^2/NDF : 106.2/11

Right Out: 4.360 $\pm$ 0.225 χ^2/NDF : 351.0/16

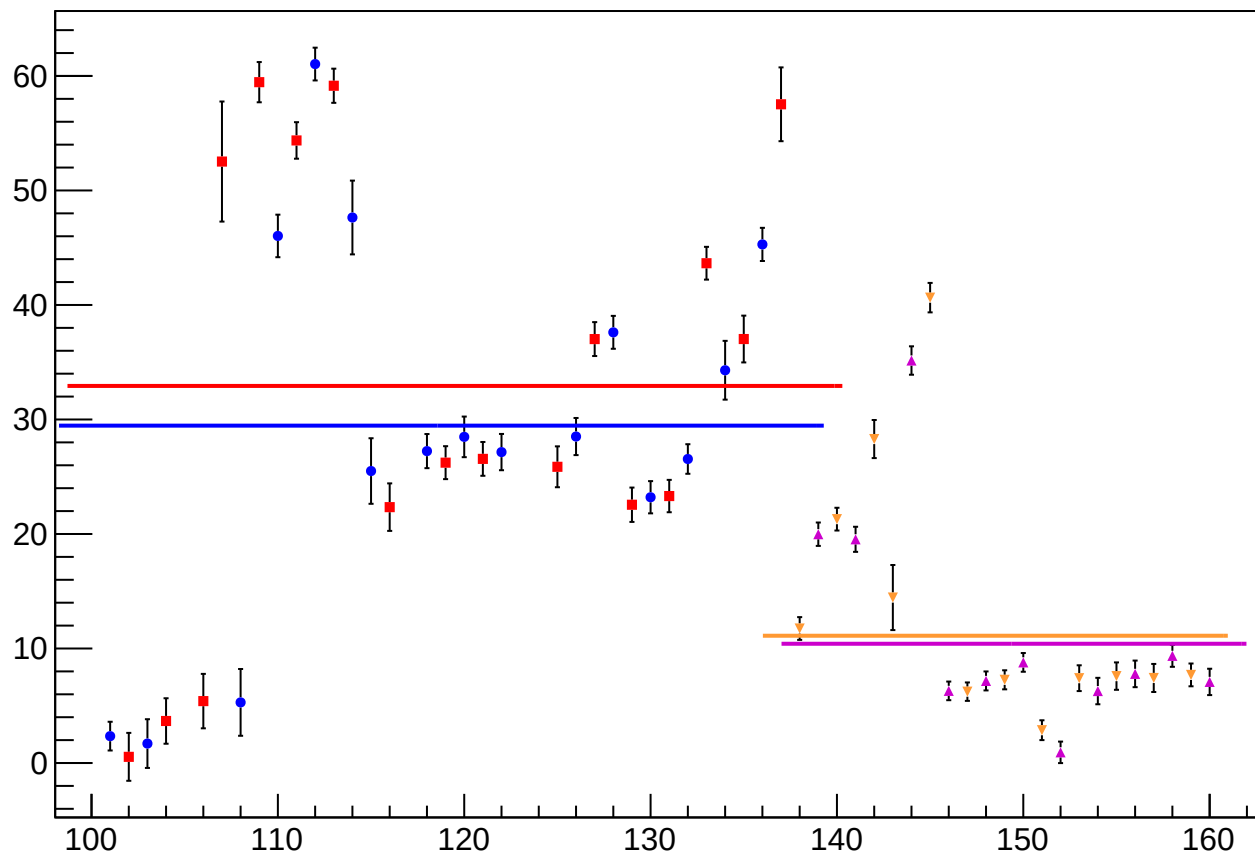
Left In: 1.167 $\pm$ 0.204 χ^2/NDF : 109.5/10

+ sign 2.376 $\pm$ 0.150 χ^2/NDF : 601.1/27

All: 2.489 $\pm$ 0.106 χ^2/NDF : 1173.0/55

- sign 2.605 $\pm$ 0.151 χ^2/NDF : 570.8/27

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 11.115 $\pm$ 0.307 χ^2 /NDF: 929.9/11

Right Out: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

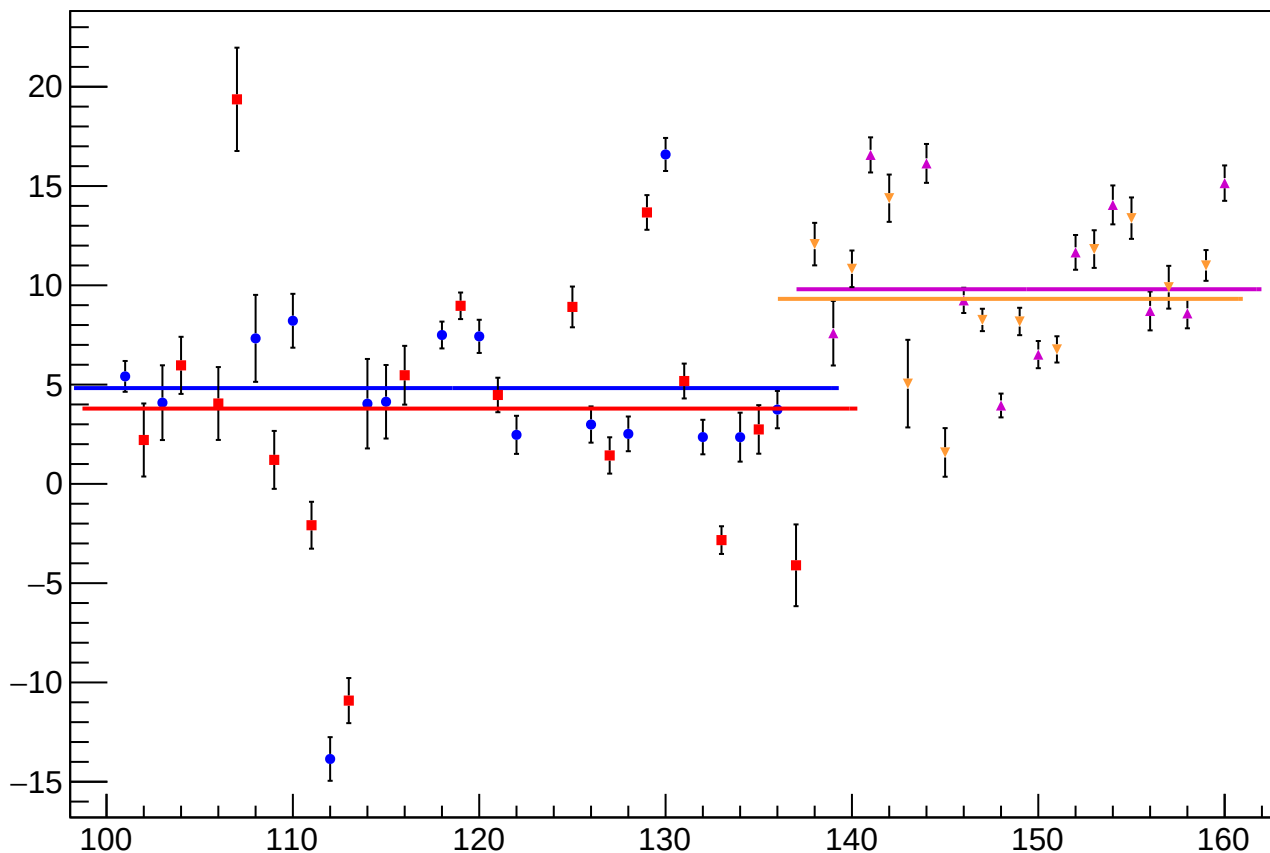
Left In: 10.414 $\pm$ 0.296 χ^2 /NDF: 728.8/10

+ sign 17.555 $\pm$ 0.247 χ^2 /NDF: 3674.9/27

All: 17.690 $\pm$ 0.173 χ^2 /NDF: 7925.6/55

- sign 17.820 $\pm$ 0.243 χ^2 /NDF: 4250.2/27

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.317 ± 0.252 $\chi^2/\text{NDF}: 119.4/11$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

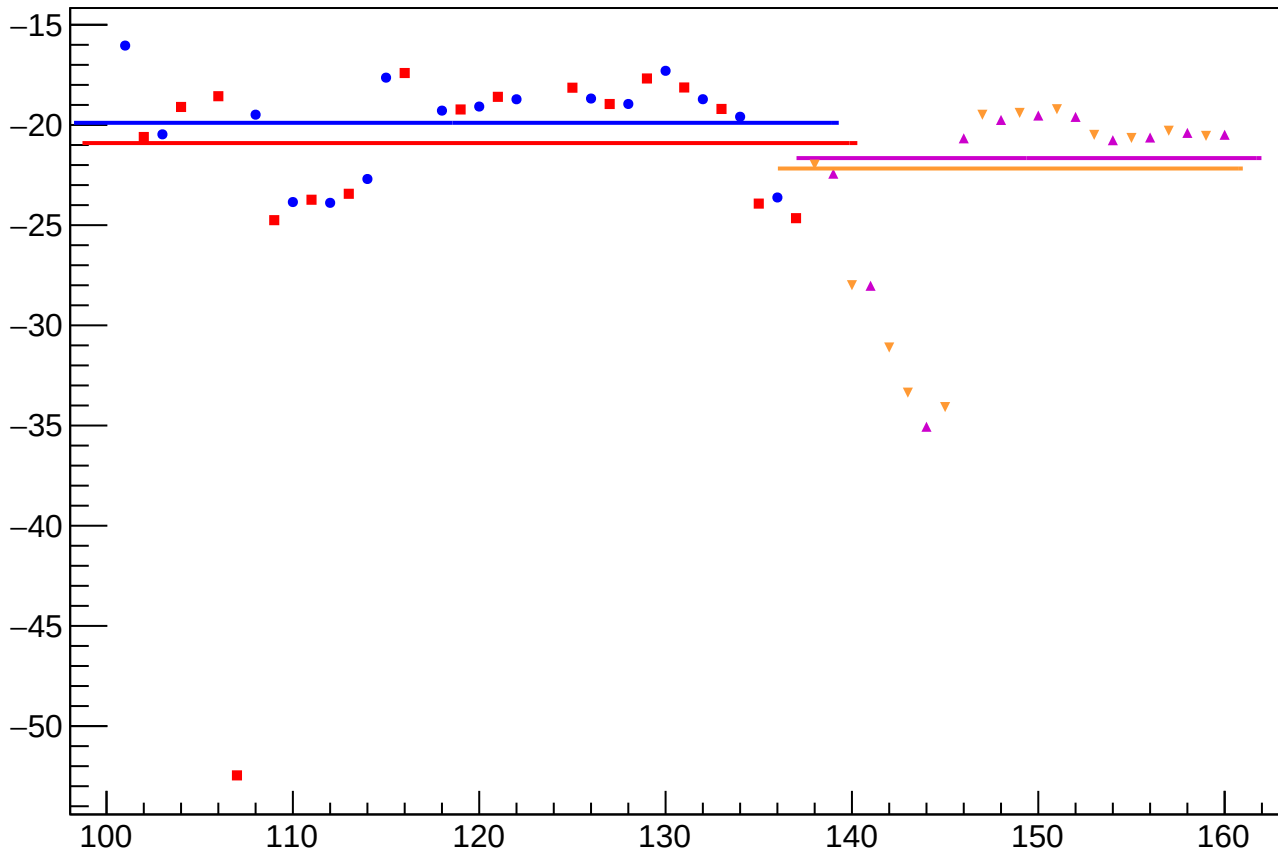
Left In: 9.803 ± 0.246 $\chi^2/\text{NDF}: 284.5/10$

+ sign 7.067 ± 0.178 $\chi^2/\text{NDF}: 831.4/27$

All: 7.008 ± 0.126 $\chi^2/\text{NDF}: 1962.7/55$

- sign 6.949 ± 0.178 $\chi^2/\text{NDF}: 1131.1/27$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -22.173 ± 0.012 χ^2/NDF : 124618.7/11

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

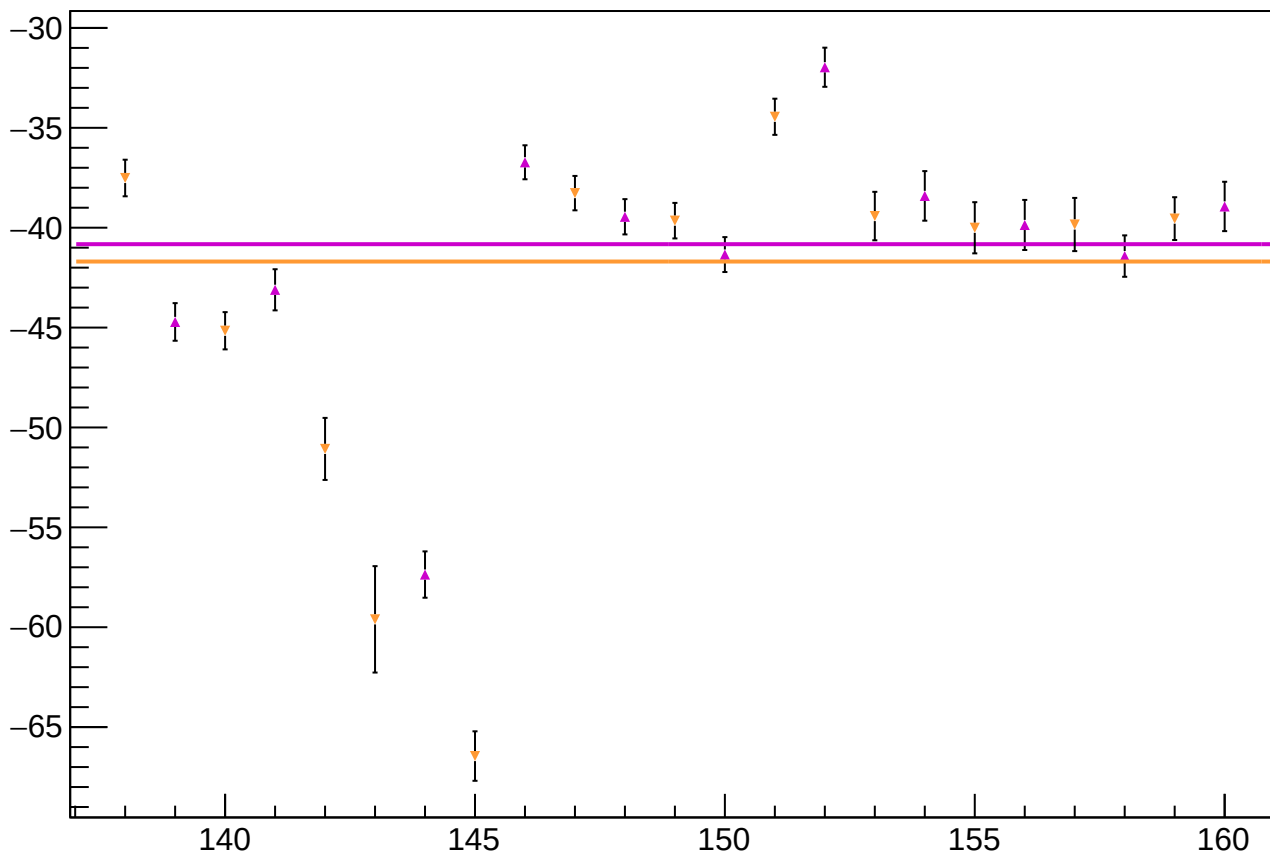
Left In: -21.653 ± 0.012 χ^2/NDF : 95367.7/10

+ sign -21.299 ± 0.010 χ^2/NDF : 163913.9/27

All: -21.345 ± 0.007 χ^2/NDF : 353593.3/55

- sign -21.388 ± 0.009 χ^2/NDF : 189635.7/27

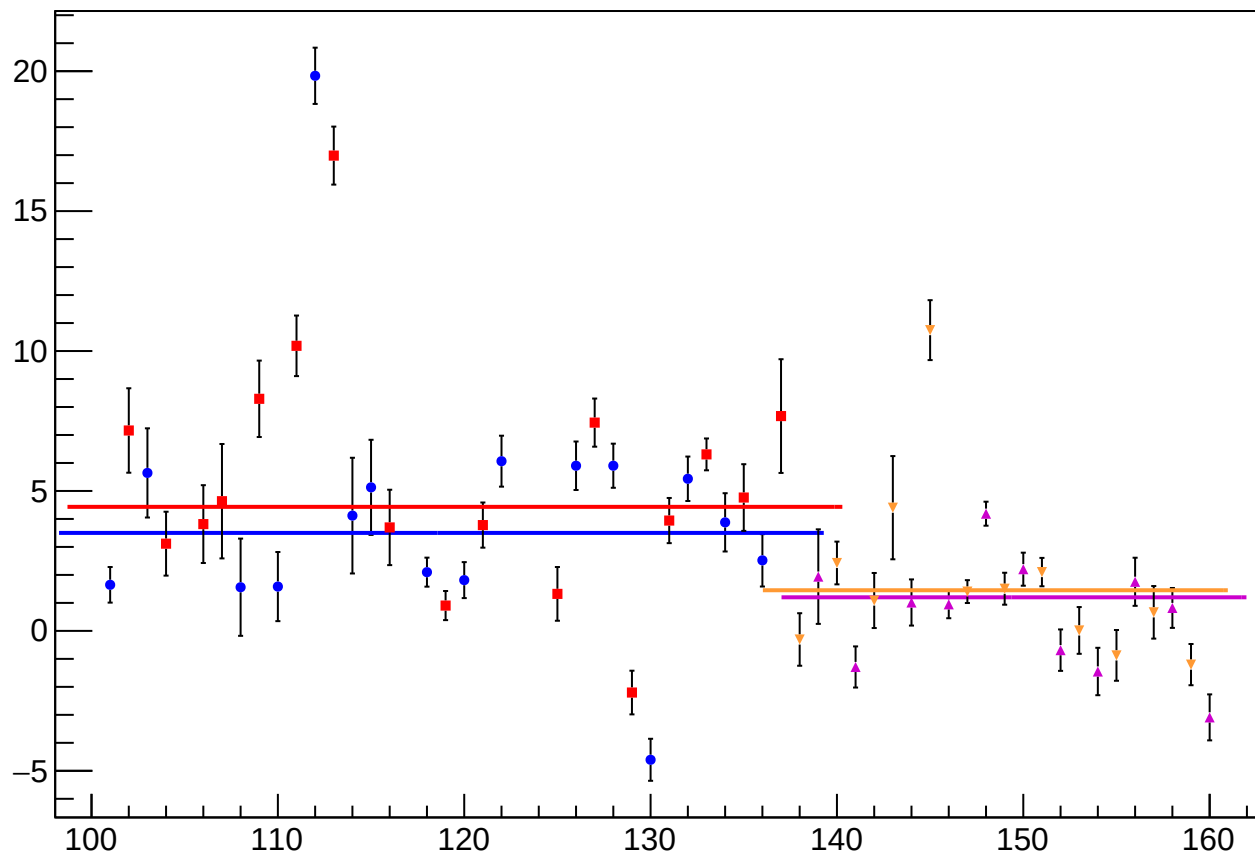
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -41.694+/-0.315 χ^2/NDF : 612.2/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -40.825+/-0.306 χ^2/NDF : 340.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -41.247+/-0.219 χ^2/NDF : 956.2/22
 - 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: 1.452 ± 0.206 χ^2/NDF : 108.1/11

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

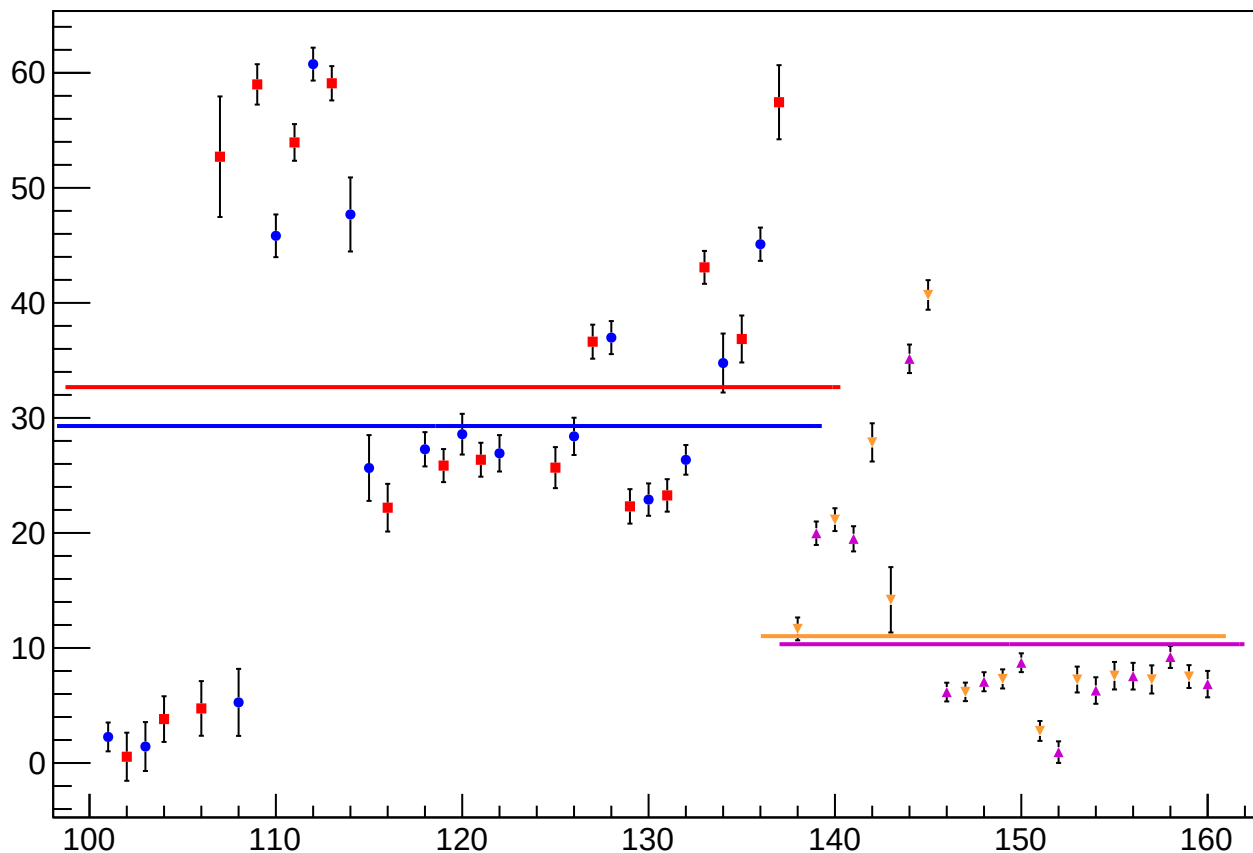
Left In: 1.200 ± 0.204 χ^2/NDF : 107.7/10

+ sign 2.420 ± 0.149 χ^2/NDF : 596.9/27

All: 2.536 ± 0.106 χ^2/NDF : 1162.6/55

- sign 2.656 ± 0.151 χ^2/NDF : 564.5/27

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 11.030 ± 0.307 $\chi^2/\text{NDF}: 929.5/11$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

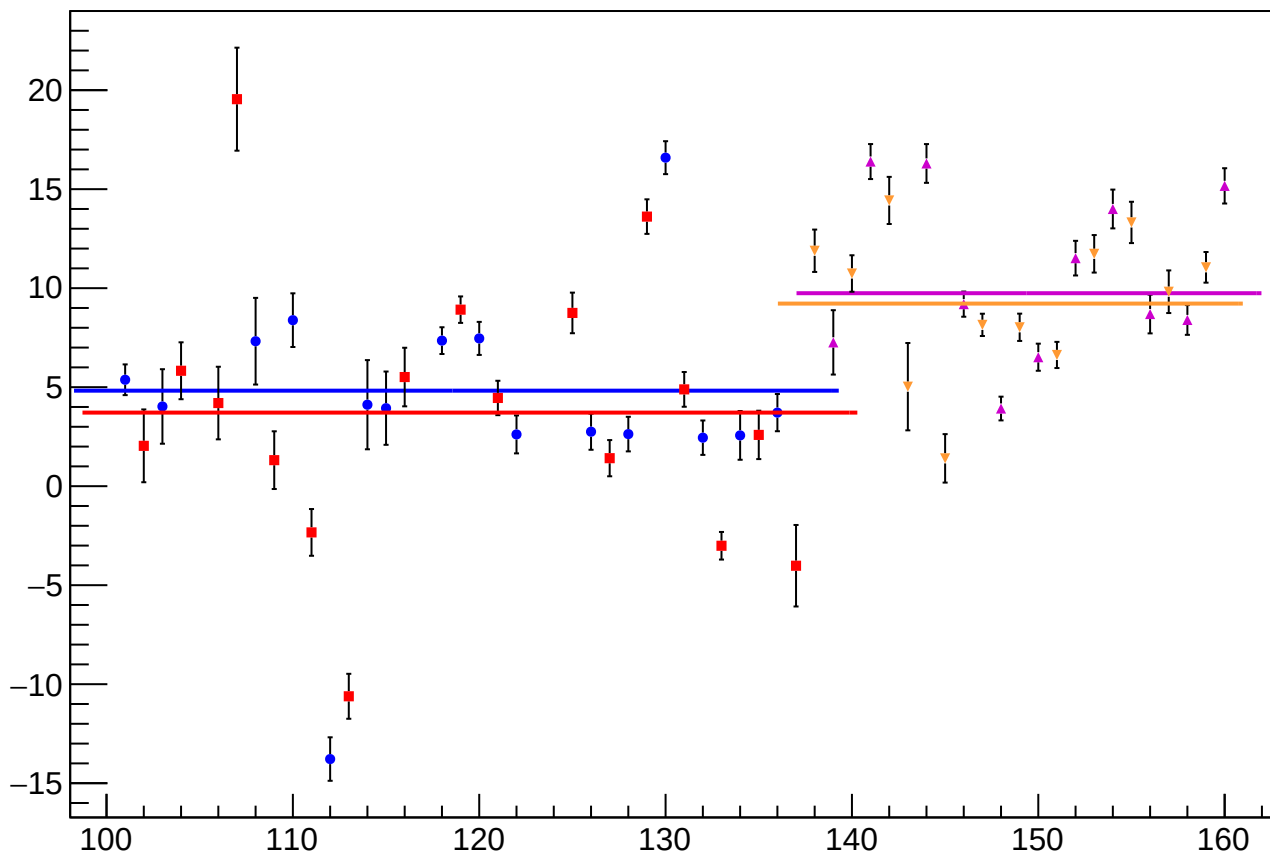
Left In: 10.329 ± 0.296 $\chi^2/\text{NDF}: 733.6/10$

+ sign 17.442 ± 0.247 $\chi^2/\text{NDF}: 3658.6/27$

All: 17.564 ± 0.173 $\chi^2/\text{NDF}: 7879.0/55$

- sign 17.681 ± 0.243 $\chi^2/\text{NDF}: 4219.9/27$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.222 ± 0.252 $\chi^2/\text{NDF}: 123.0/11$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

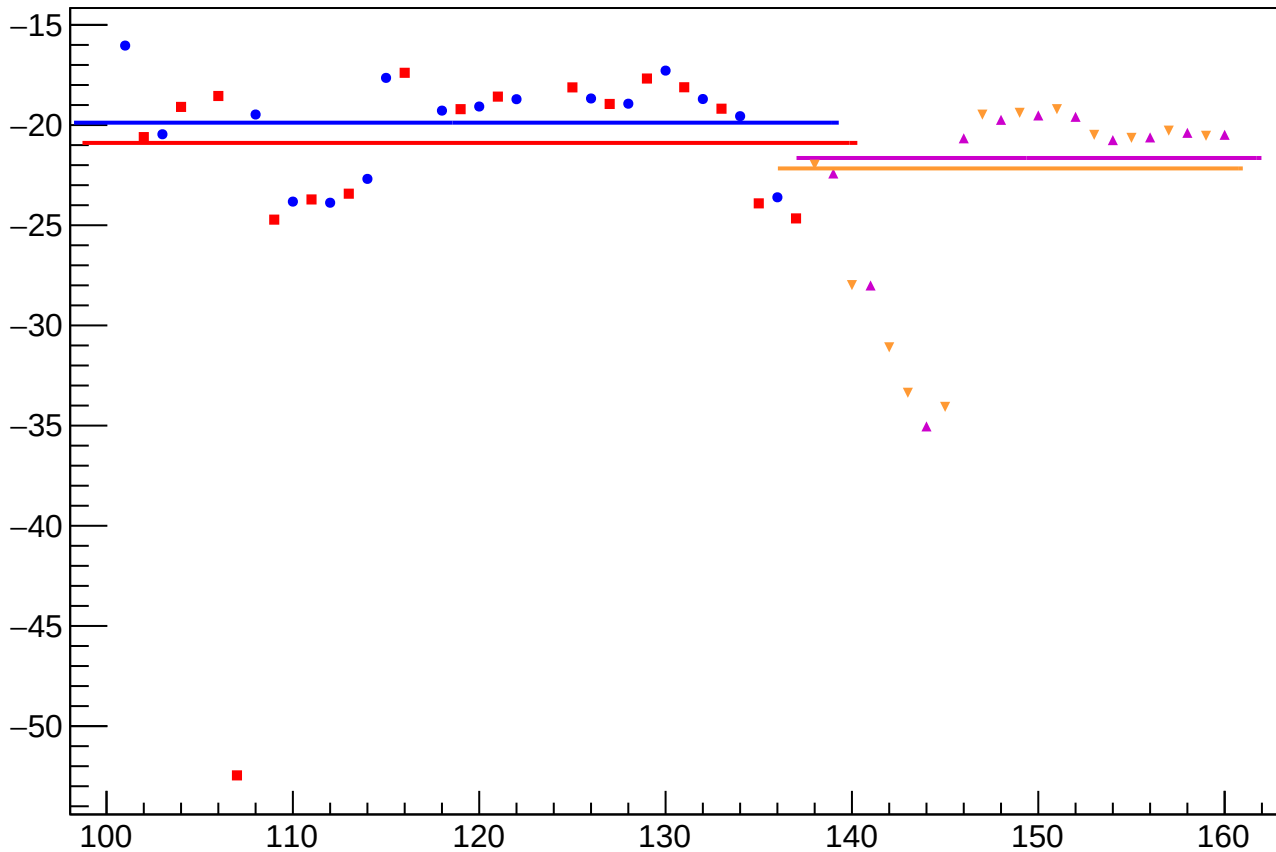
Left In: 9.746 ± 0.246 $\chi^2/\text{NDF}: 285.6/10$

+ sign 7.019 ± 0.178 $\chi^2/\text{NDF}: 824.8/27$

All: 6.951 ± 0.126 $\chi^2/\text{NDF}: 1955.8/55$

- sign 6.883 ± 0.178 $\chi^2/\text{NDF}: 1130.7/27$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -22.164 ± 0.012 $\chi^2/\text{NDF}: 124716.7/11$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

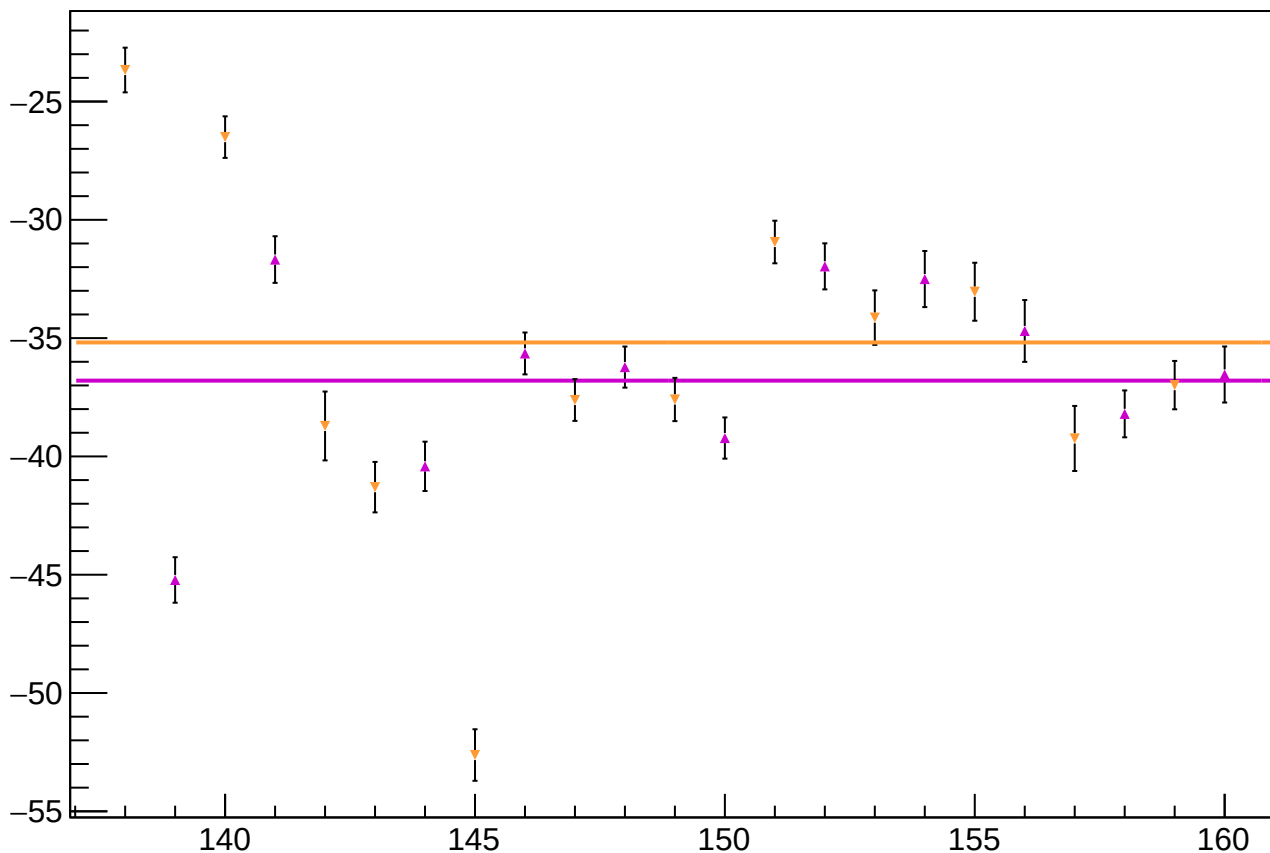
Left In: -21.643 ± 0.012 $\chi^2/\text{NDF}: 95303.7/10$

+ sign -21.289 ± 0.010 $\chi^2/\text{NDF}: 164057.5/27$

All: -21.334 ± 0.007 $\chi^2/\text{NDF}: 353795.4/55$

- sign -21.376 ± 0.009 $\chi^2/\text{NDF}: 189695.4/27$

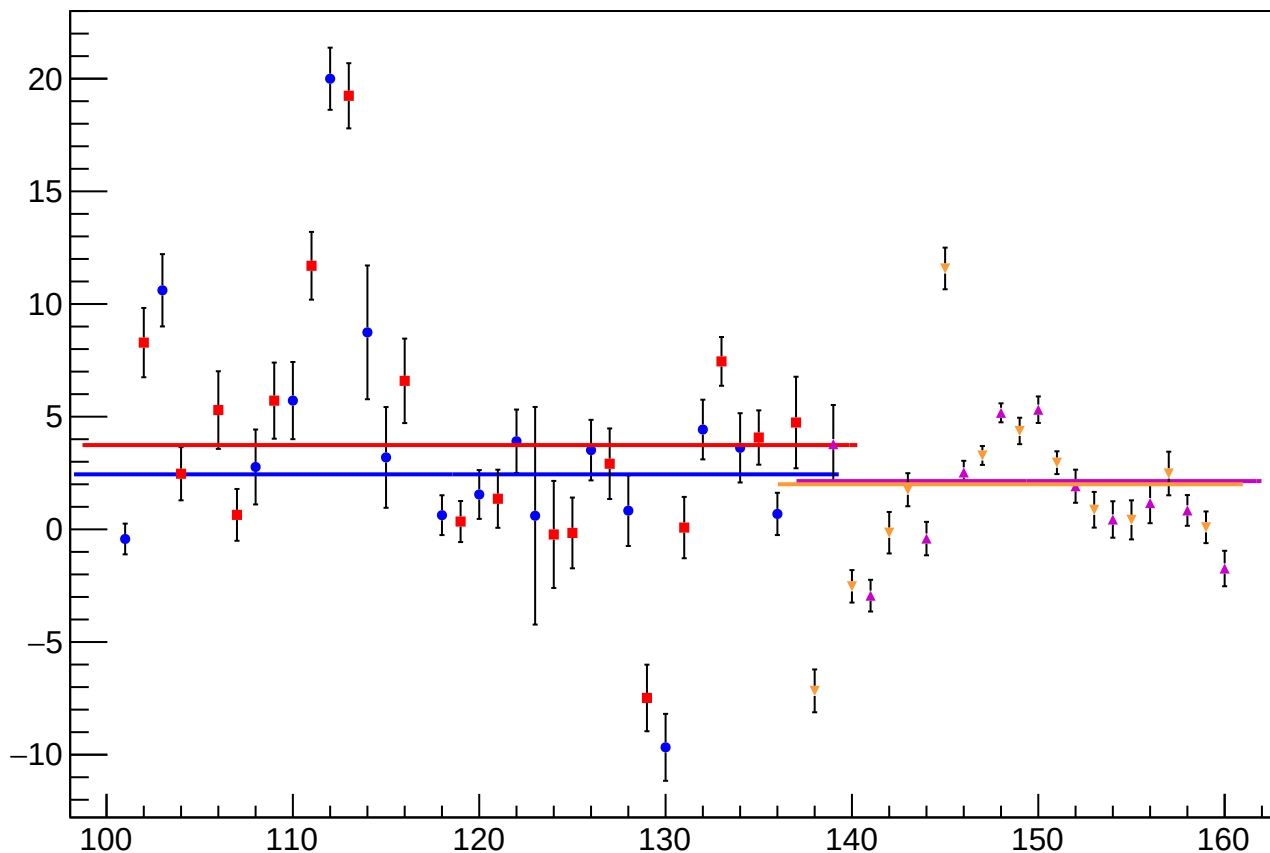
reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -35.183 $\pm$ 0.298 χ^2 /NDF: 593.9/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -36.797 $\pm$ 0.301 χ^2 /NDF: 168.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -35.983 $\pm$ 0.212 χ^2 /NDF: 776.5/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 2.001 ± 0.197 χ^2/NDF : 287.7/11

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

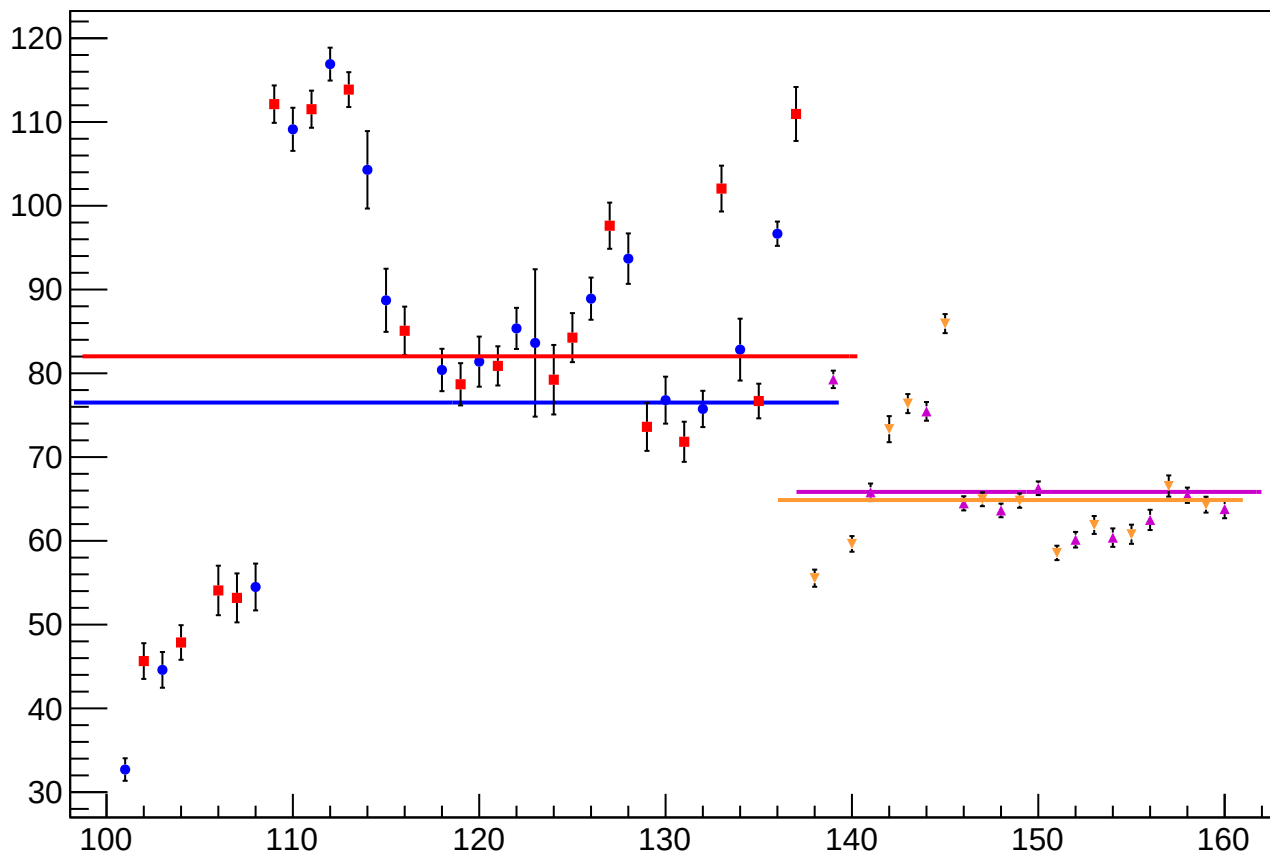
Left In: 2.142 ± 0.201 χ^2/NDF : 179.9/10

+ sign 2.127 ± 0.166 χ^2/NDF : 583.8/28

All: 2.347 ± 0.119 χ^2/NDF : 1052.9/57

- sign 2.580 ± 0.171 χ^2/NDF : 465.4/28

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 ± 0.574 χ^2/NDF : 2250.9/16

Left Out: 64.870 ± 0.293 χ^2/NDF : 665.9/11

Right Out: 82.029 ± 0.593 χ^2/NDF : 1548.0/17

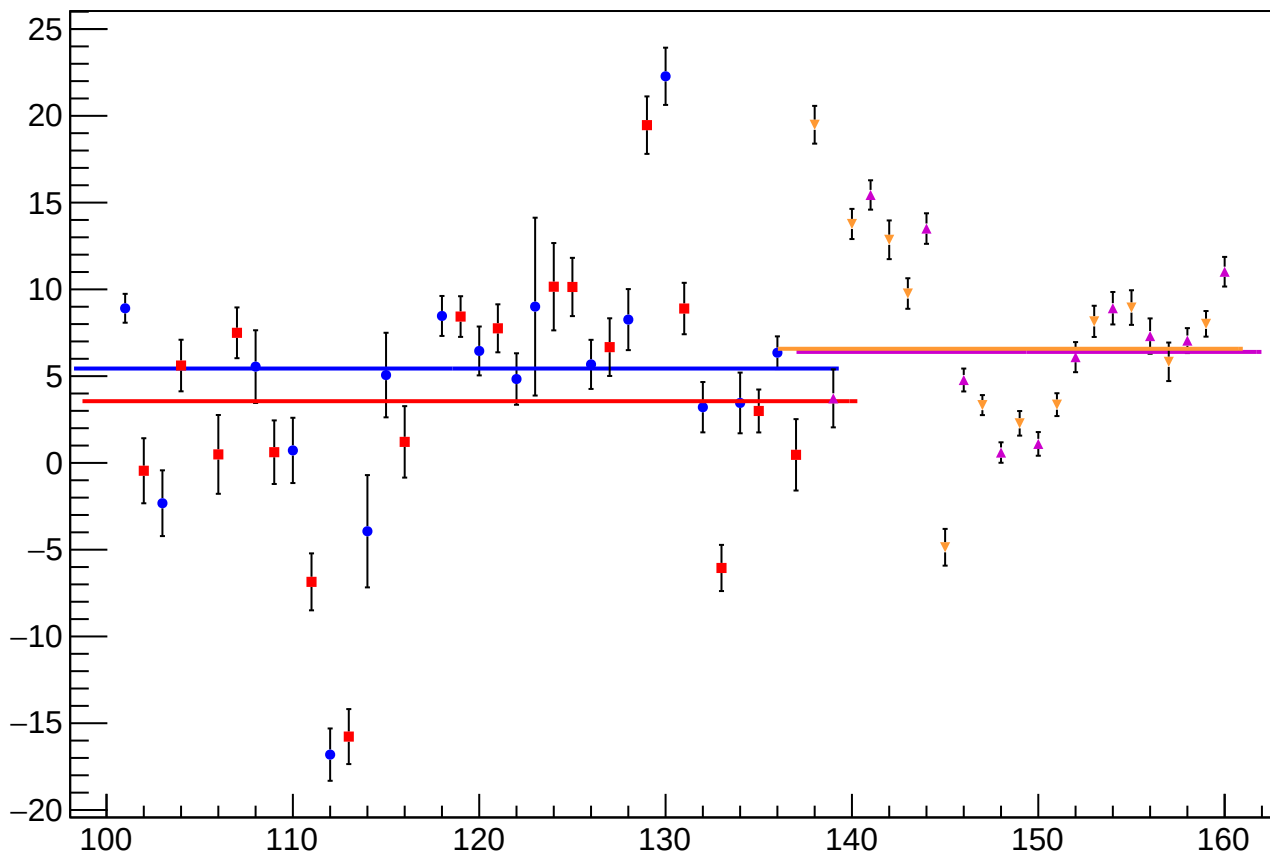
Left In: 65.842 ± 0.292 χ^2/NDF : 324.4/10

+ sign 67.278 ± 0.261 χ^2/NDF : 3242.7/28

All: 68.139 ± 0.185 χ^2/NDF : 5737.2/57

- sign 69.004 ± 0.262 χ^2/NDF : 2472.8/28

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 6.578 ± 0.240 χ^2/NDF : 476.2/11

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

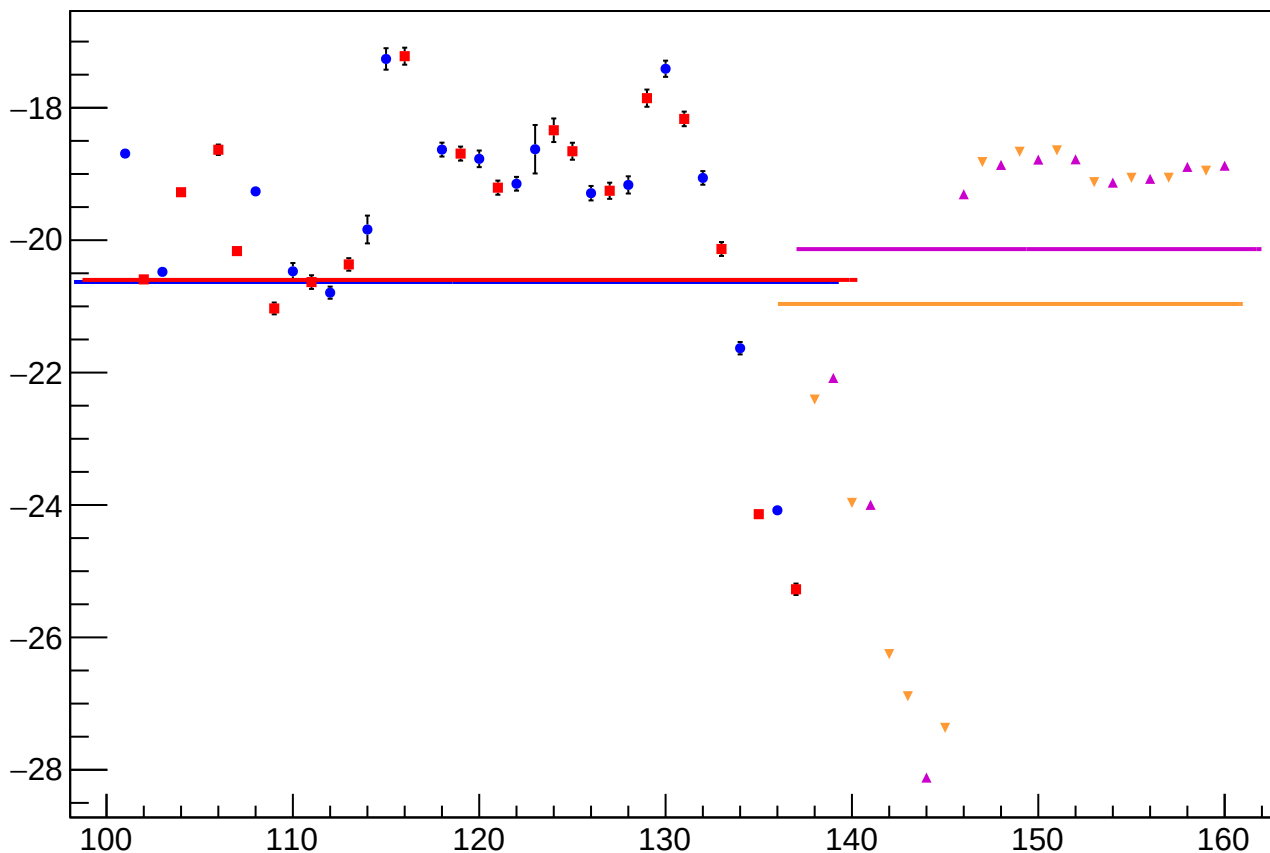
Left In: 6.396 ± 0.242 χ^2/NDF : 383.6/10

+ sign 6.224 ± 0.199 χ^2/NDF : 869.4/28

All: 5.900 ± 0.142 χ^2/NDF : 1719.5/57

- sign 5.564 ± 0.203 χ^2/NDF : 844.7/28

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.963 ± 0.012 $\chi^2/\text{NDF}: 71774.6/11$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

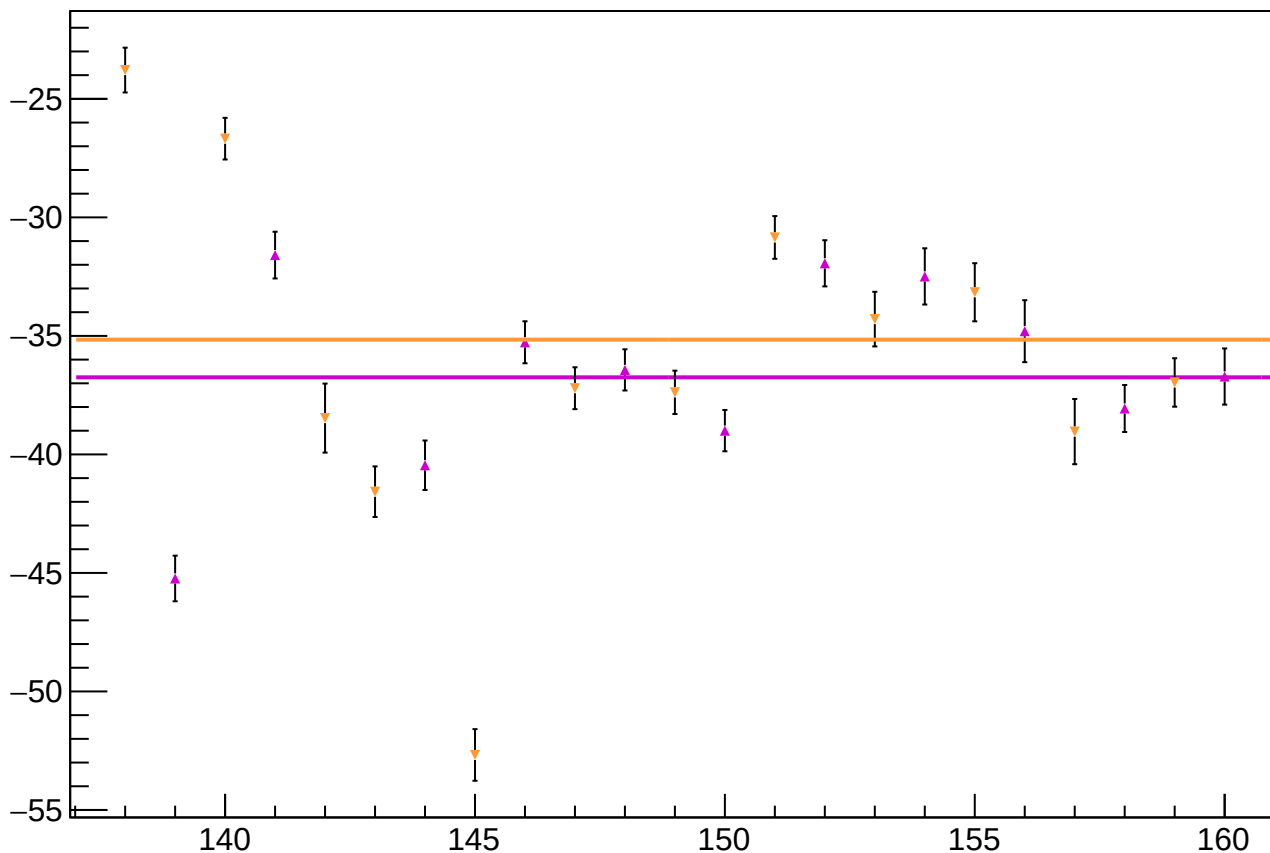
Left In: -20.135 ± 0.011 $\chi^2/\text{NDF}: 46319.3/10$

+ sign -20.874 ± 0.010 $\chi^2/\text{NDF}: 84492.2/28$

All: -20.560 ± 0.007 $\chi^2/\text{NDF}: 145142.5/57$

- sign -20.255 ± 0.010 $\chi^2/\text{NDF}: 58717.2/28$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.158+/-0.299 χ^2/NDF : 586.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

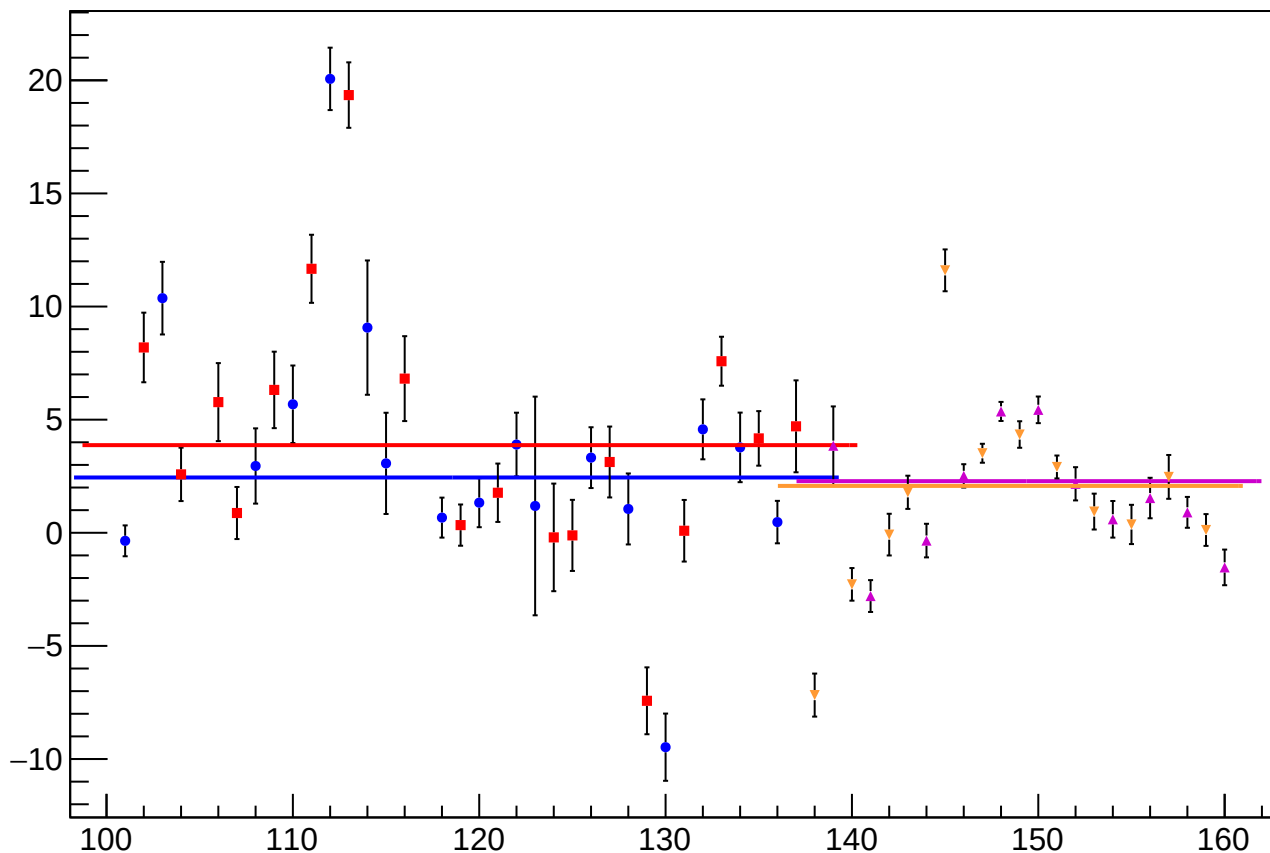
Left In: -36.748+/-0.301 χ^2/NDF : 168.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.946+/-0.212 χ^2/NDF : 768.8/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 2.072 ± 0.197 χ^2/NDF : 286.1/11

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

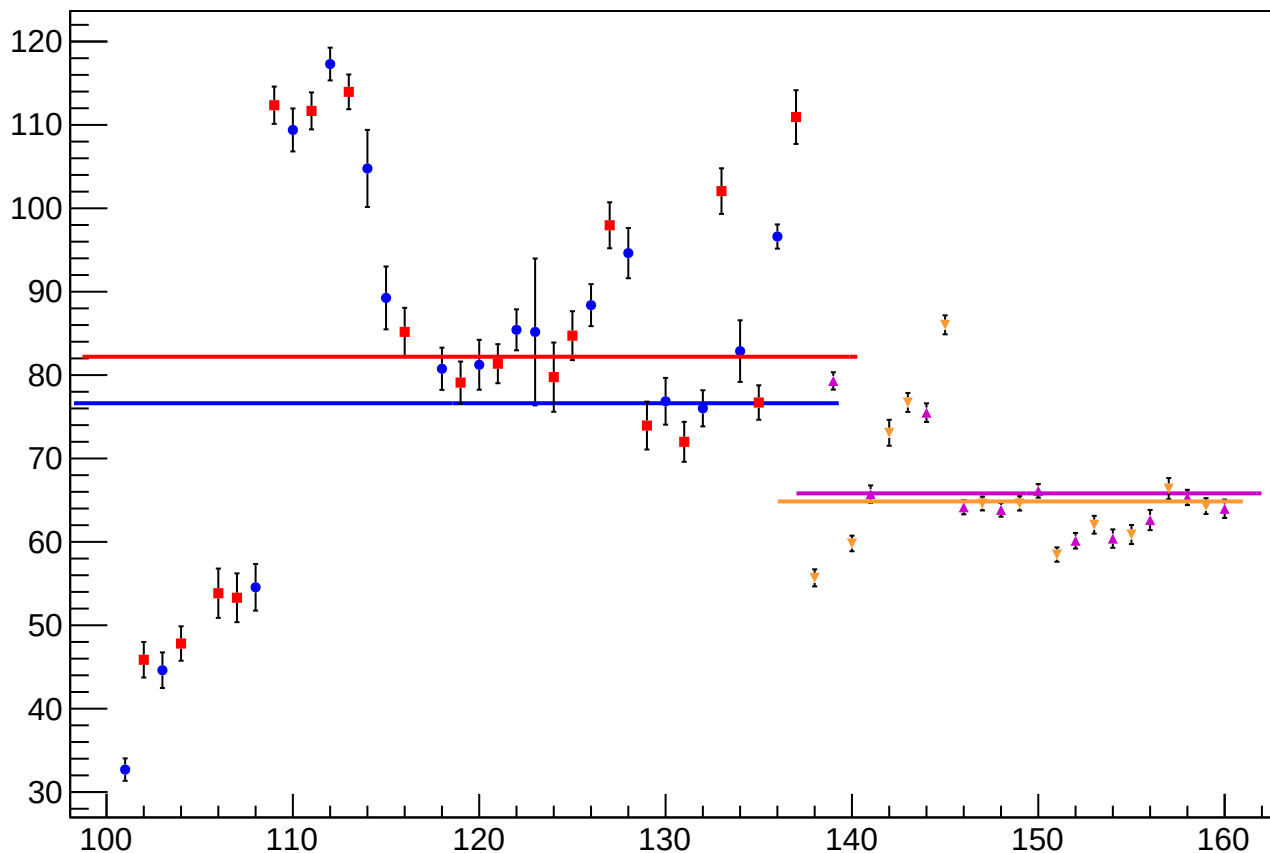
Left In: 2.282 ± 0.201 χ^2/NDF : 180.3/10

+ sign 2.178 ± 0.167 χ^2/NDF : 579.8/28

All: 2.441 ± 0.119 χ^2/NDF : 1050.8/57

- sign 2.718 ± 0.171 χ^2/NDF : 465.8/28

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2/NDF : 2262.8/16

Left Out: 64.849 $\pm$ 0.293 χ^2/NDF : 667.7/11

Right Out: 82.201 $\pm$ 0.593 χ^2/NDF : 1550.2/17

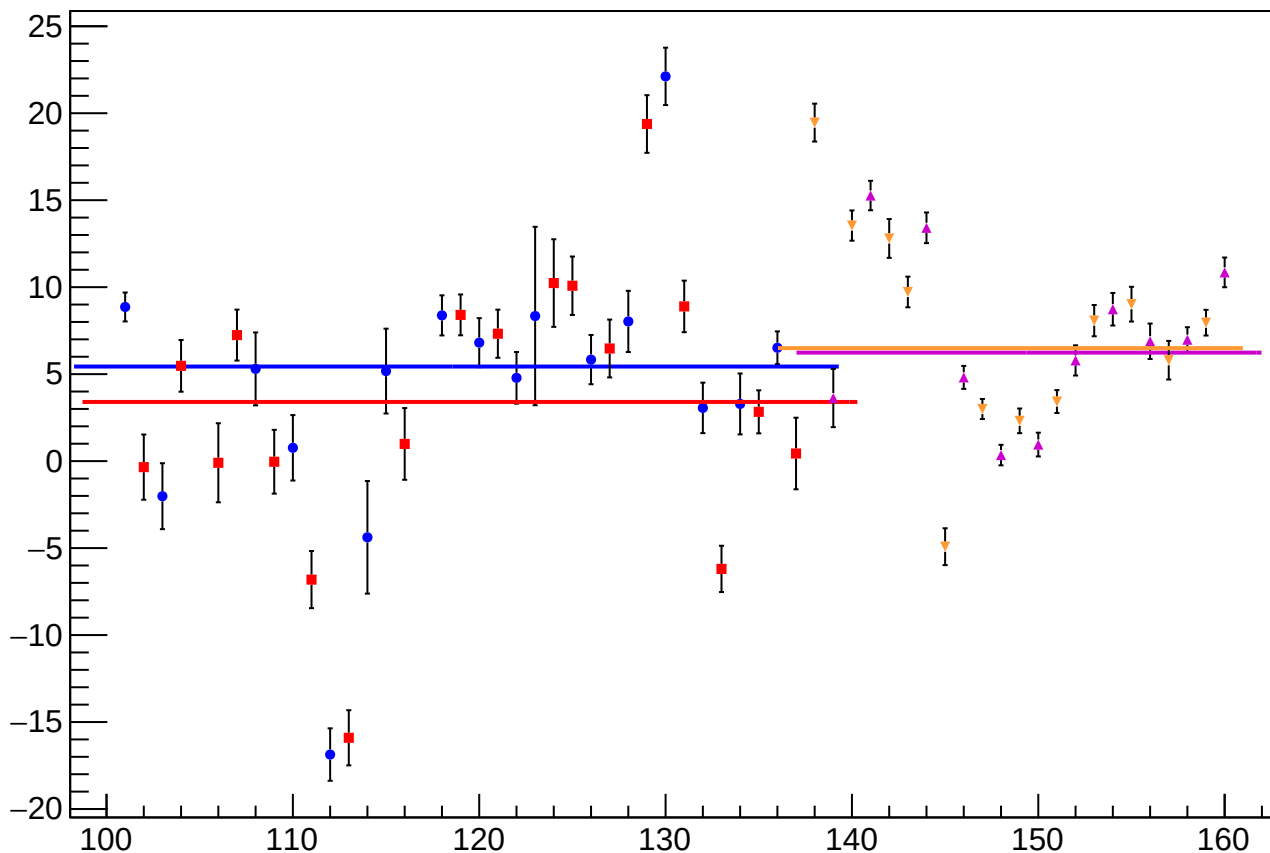
Left In: 65.816 $\pm$ 0.292 χ^2/NDF : 324.0/10

+ sign 67.286 $\pm$ 0.261 χ^2/NDF : 3263.8/28

All: 68.149 $\pm$ 0.185 χ^2/NDF : 5774.3/57

- sign 69.017 $\pm$ 0.262 χ^2/NDF : 2488.6/28

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.496 ± 0.240 $\chi^2/\text{NDF}: 476.2/11$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

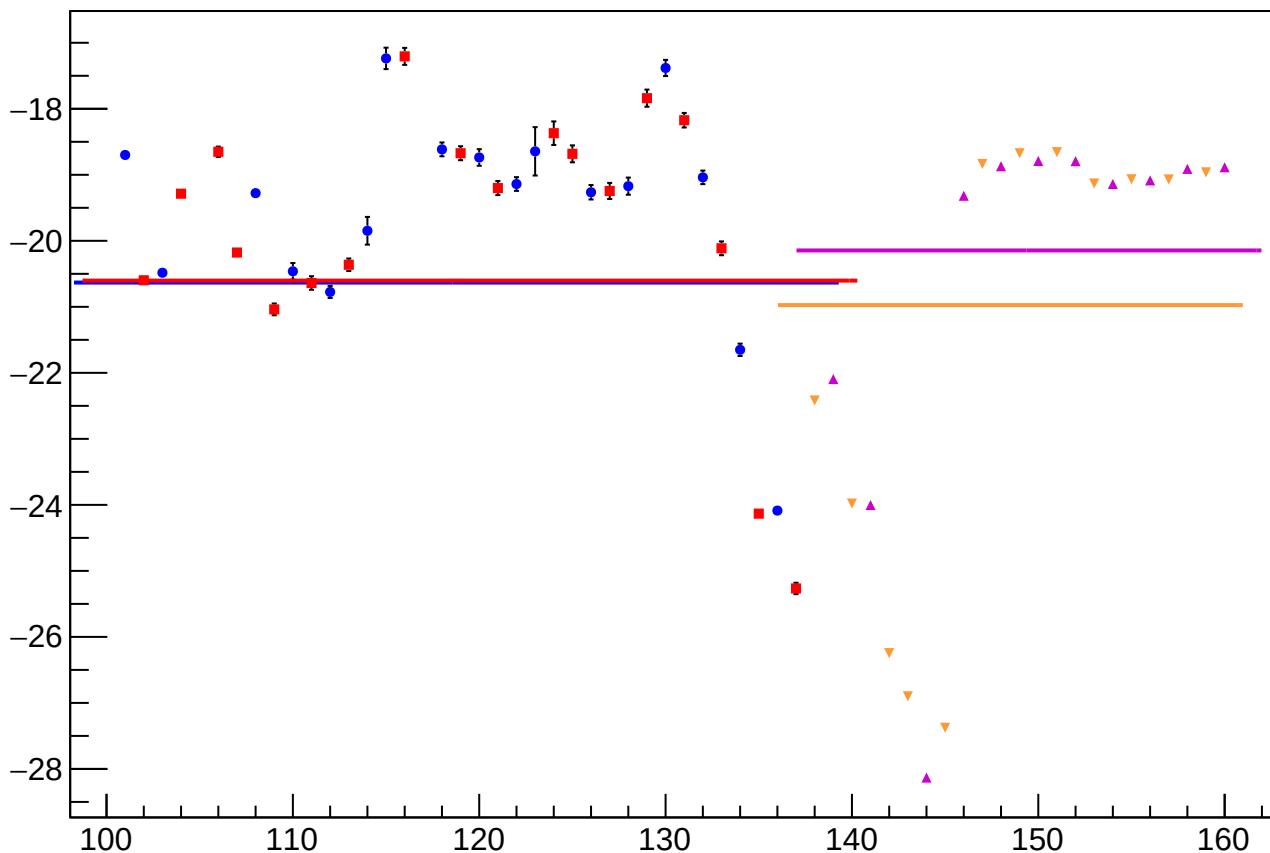
Left In: 6.237 ± 0.242 $\chi^2/\text{NDF}: 385.0/10$

+ sign 6.167 ± 0.199 $\chi^2/\text{NDF}: 866.7/28$

All: 5.794 ± 0.142 $\chi^2/\text{NDF}: 1720.1/57$

- sign 5.405 ± 0.203 $\chi^2/\text{NDF}: 846.2/28$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.974 ± 0.012 $\chi^2/\text{NDF}: 71618.0/11$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

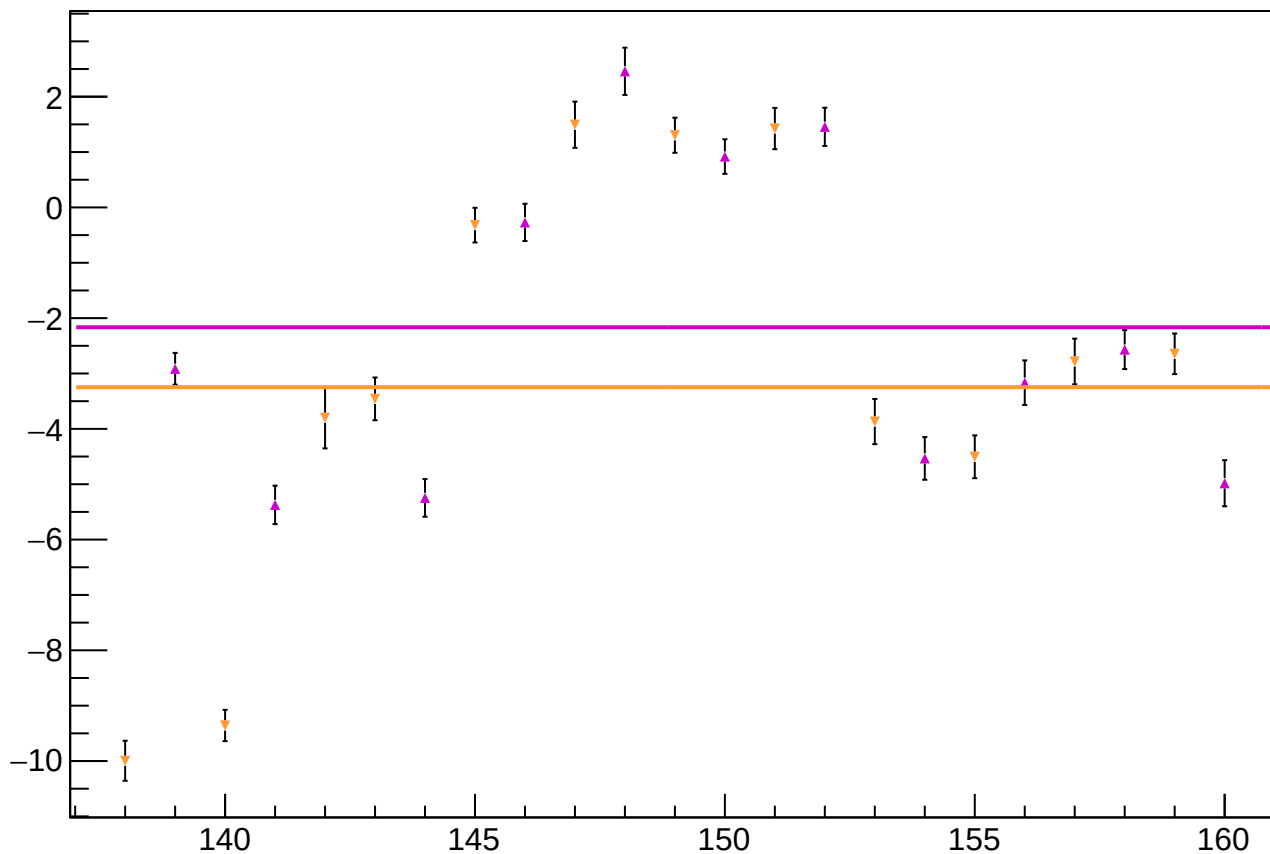
Left In: -20.146 ± 0.011 $\chi^2/\text{NDF}: 46248.9/10$

+ sign -20.882 ± 0.010 $\chi^2/\text{NDF}: 84390.0/28$

All: -20.569 ± 0.007 $\chi^2/\text{NDF}: 144898.3/57$

- sign -20.264 ± 0.010 $\chi^2/\text{NDF}: 58583.4/28$

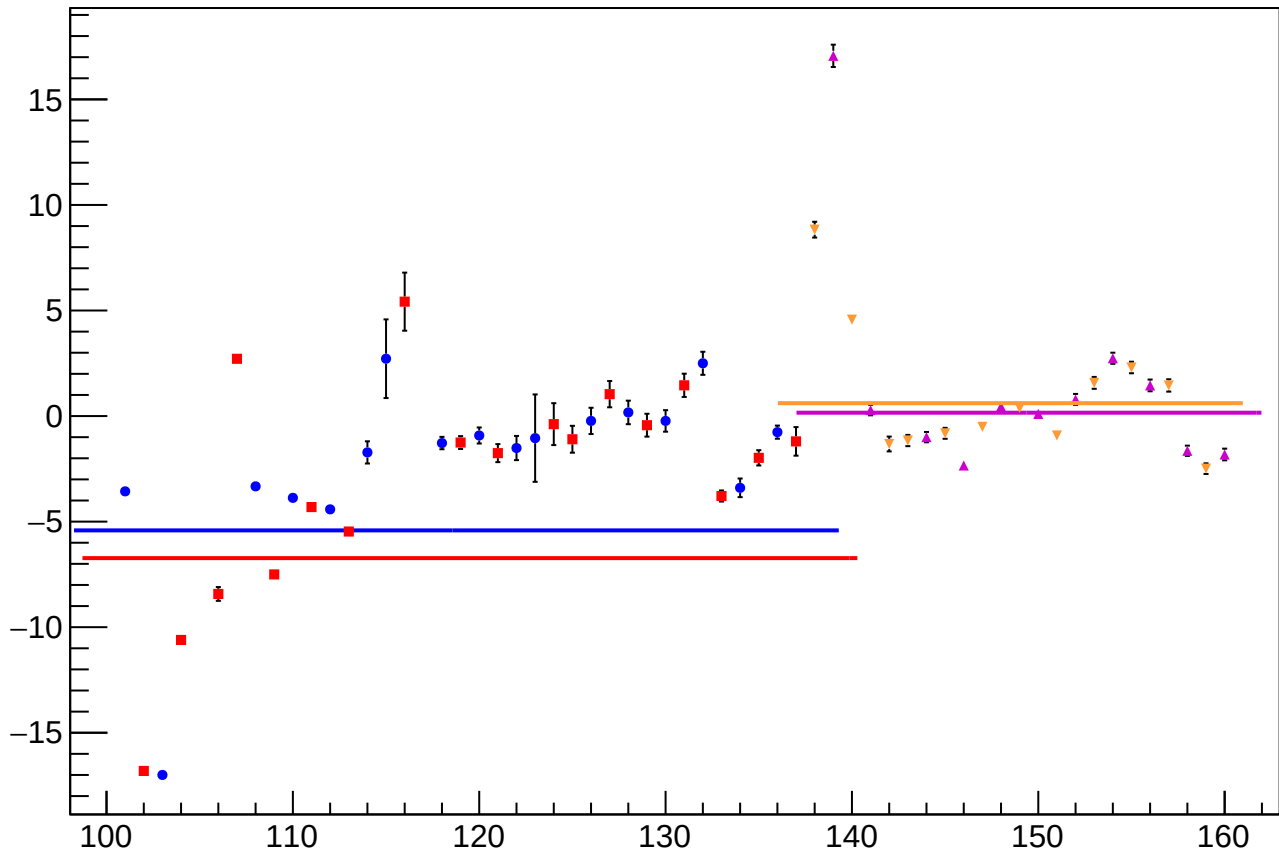
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -3.247 ± 0.106 $\chi^2/\text{NDF}: 1412.4/11$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -2.165 ± 0.106 $\chi^2/\text{NDF}: 621.9/10$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -2.707 ± 0.075 $\chi^2/\text{NDF}: 2086.5/22$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.611 ± 0.074 χ^2/NDF : 1158.5/11

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

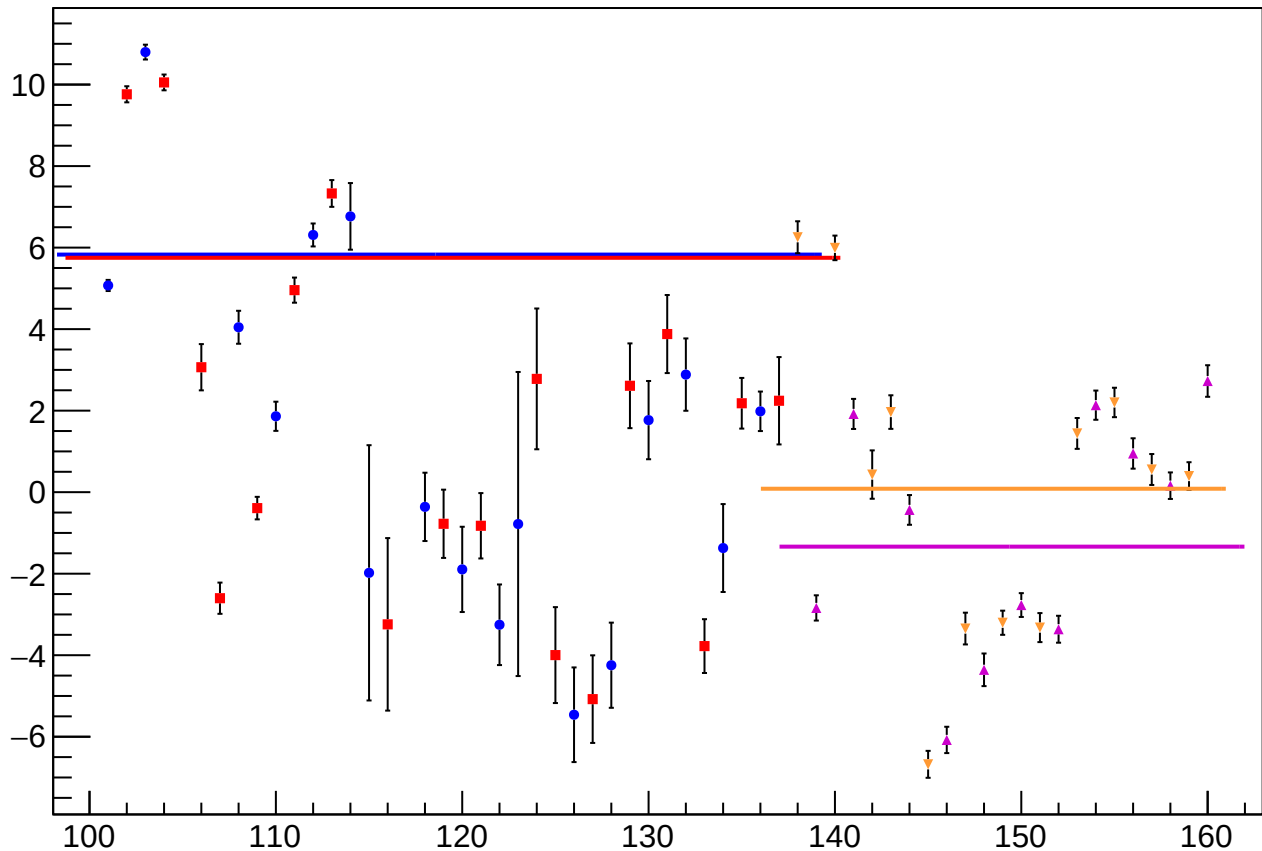
Left In: 0.159 ± 0.076 χ^2/NDF : 1412.0/10

+ sign -3.269 ± 0.044 χ^2/NDF : 14726.6/28

All: -3.646 ± 0.032 χ^2/NDF : 32621.6/57

- sign -4.075 ± 0.047 χ^2/NDF : 17738.0/28

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 0.084 $\pm$ 0.105 χ^2 /NDF:1412.8/11

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

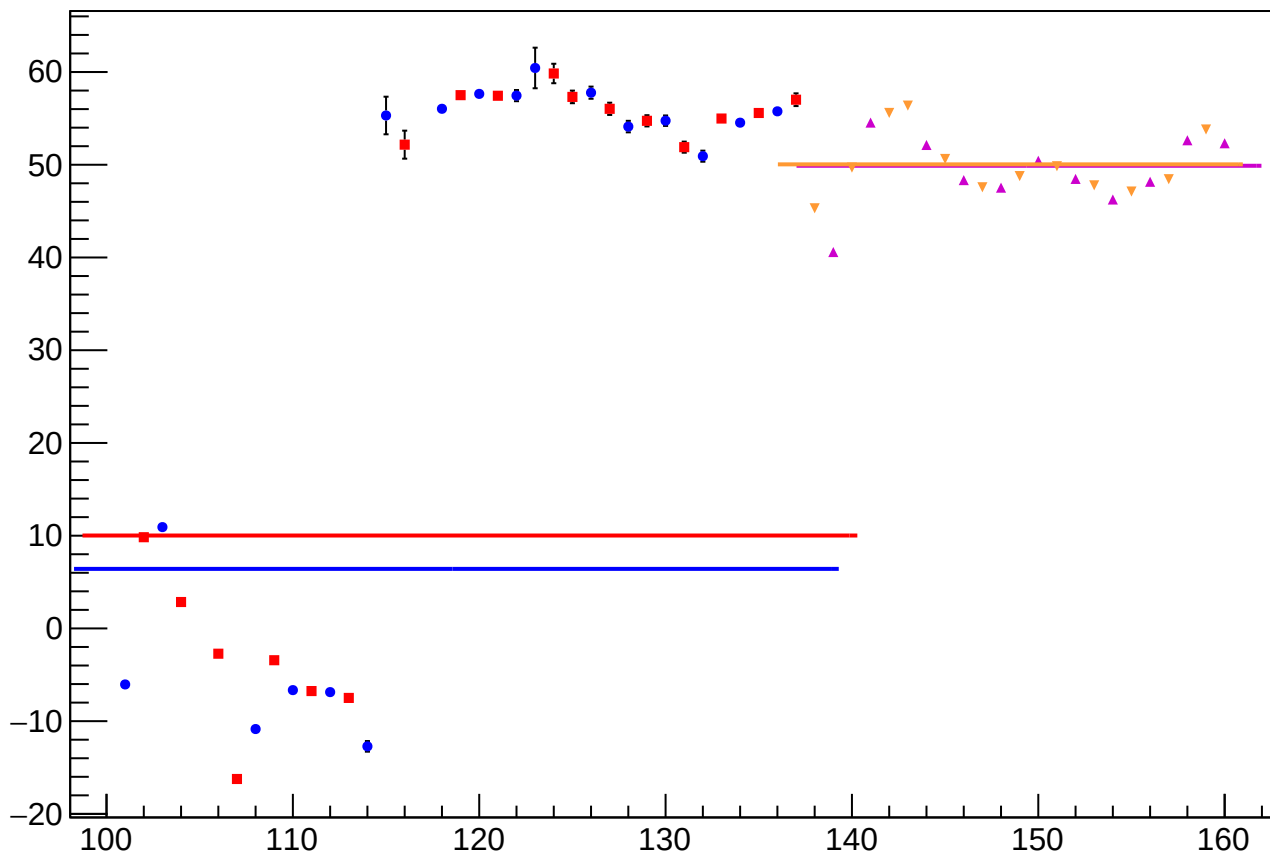
Left In: -1.336 $\pm$ 0.104 χ^2 /NDF:704.5/10

+ sign 3.396 $\pm$ 0.068 χ^2 /NDF: 4601.3/28

All: 2.949 $\pm$ 0.049 χ^2 /NDF: 10416.8/57

- sign 2.470 $\pm$ 0.071 χ^2 /NDF: 5726.2/28

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.042 ± 0.088 χ^2/NDF : 1161.7/11

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

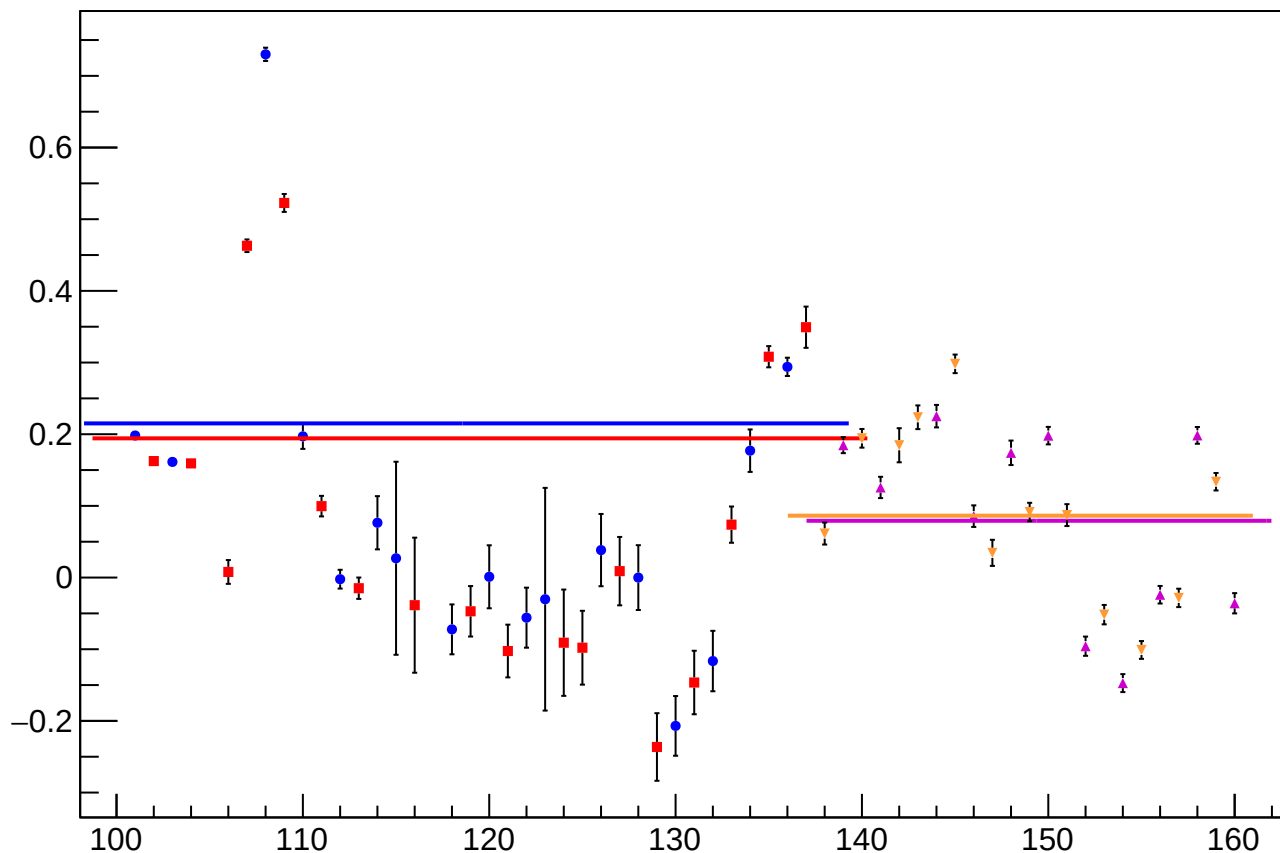
Left In: 49.890 ± 0.089 χ^2/NDF : 1114.6/10

+ sign 21.789 ± 0.052 χ^2/NDF : 284257.7/28

All: 23.553 ± 0.038 χ^2/NDF : 533607.3/57

- sign 25.538 ± 0.055 χ^2/NDF : 246912.9/28

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: 0.086 $\pm$ 0.004 χ^2 /NDF:859.3/11

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

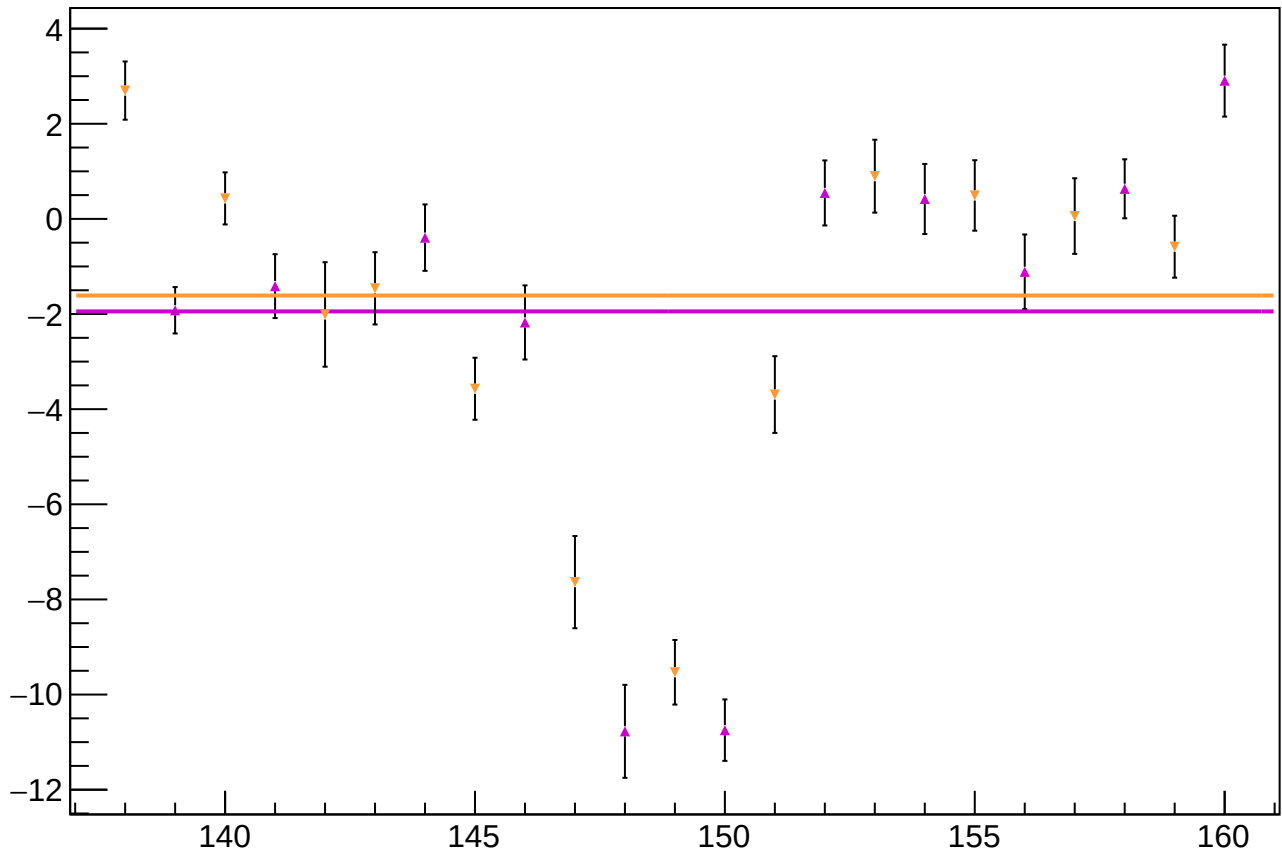
Left In: 0.079 $\pm$ 0.004 χ^2 /NDF:1048.7/10

+ sign 0.175 $\pm$ 0.002 χ^2 /NDF: 5464.9/28

All: 0.166 $\pm$ 0.002 χ^2 /NDF: 9620.9/57

- sign 0.157 $\pm$ 0.002 χ^2 /NDF: 4127.5/28

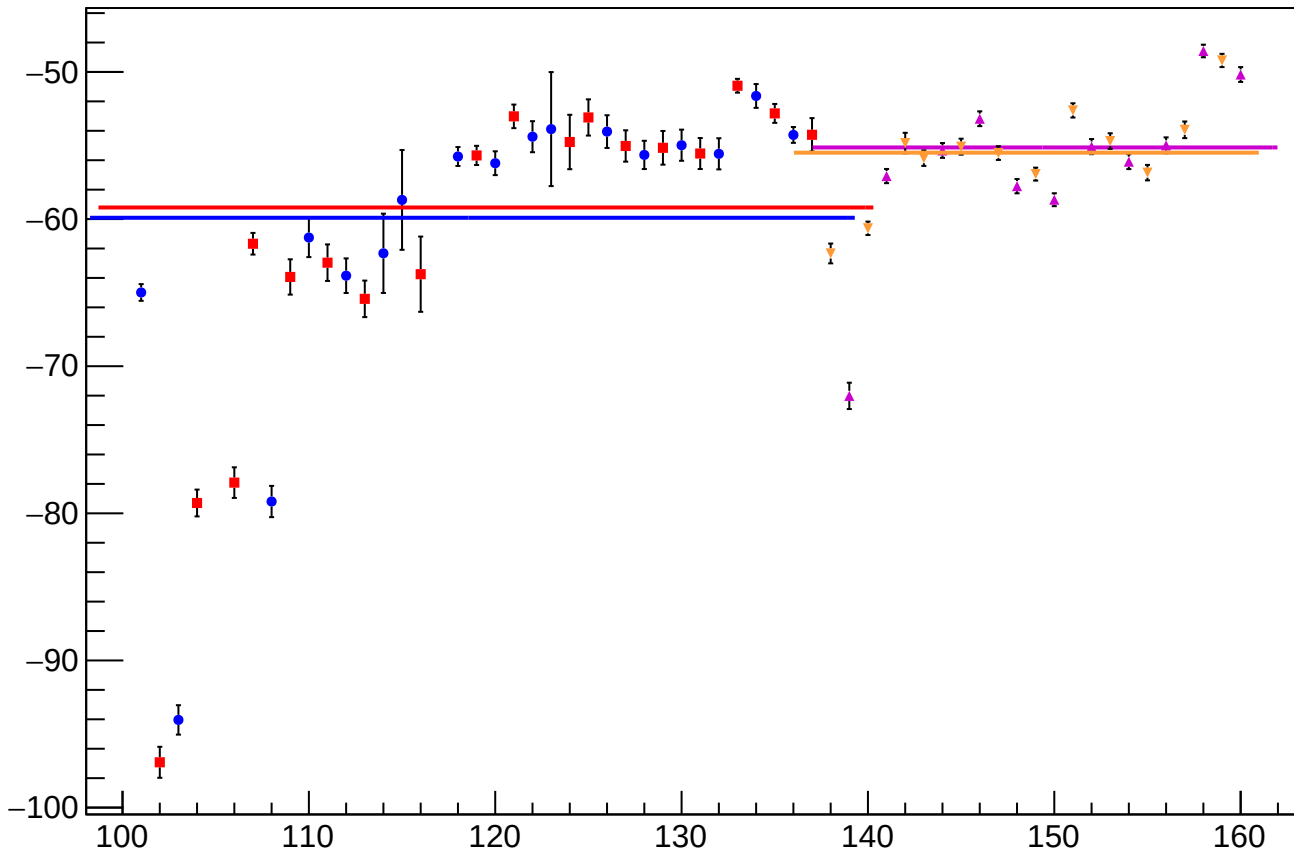
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.611 $\pm$ 0.208 χ^2 /NDF:279.7/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.945 $\pm$ 0.206 χ^2 /NDF:355.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.779 $\pm$ 0.146 χ^2 /NDF: 636.9/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -55.487 ± 0.149 χ^2/NDF : 488.3/11

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

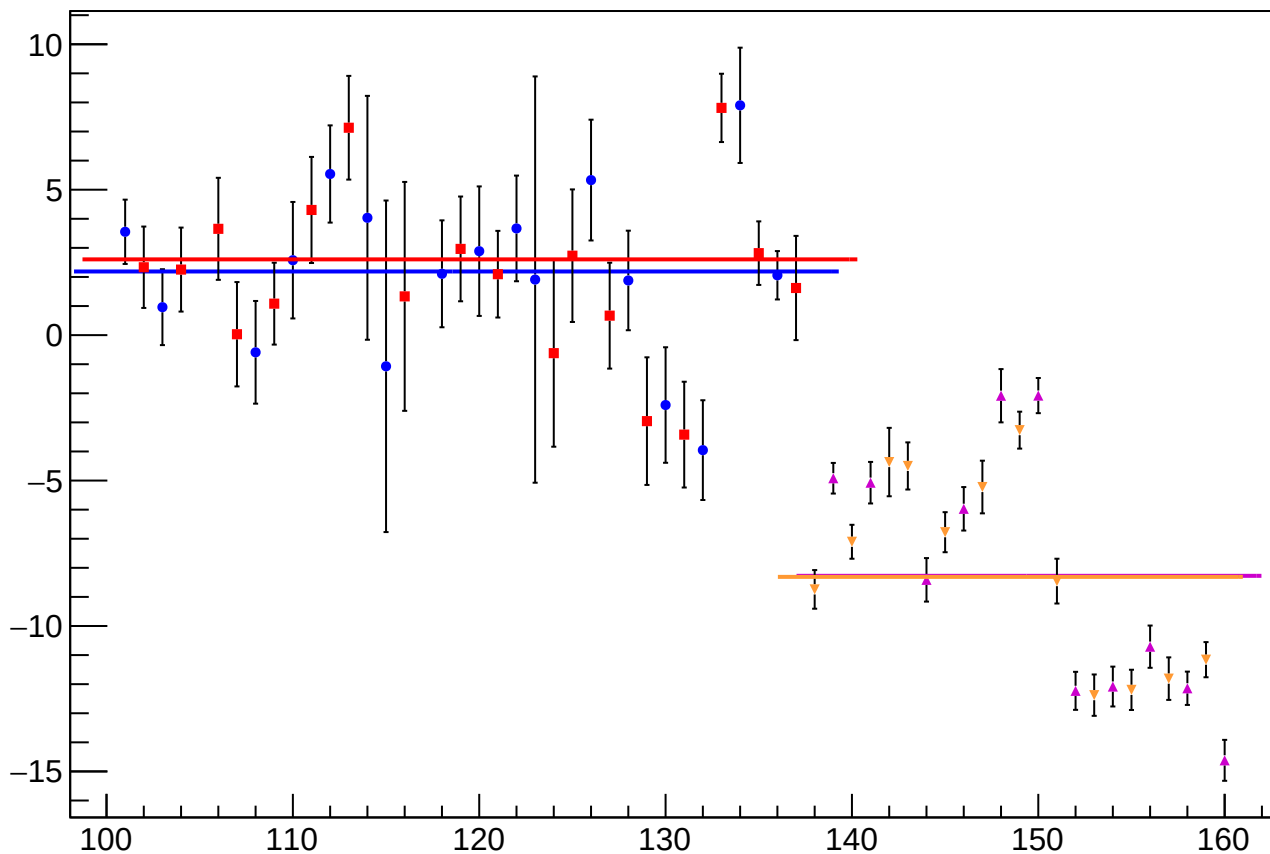
Left In: -55.131 ± 0.152 χ^2/NDF : 815.7/10

+ sign -56.846 ± 0.124 χ^2/NDF : 2741.3/28

All: -56.680 ± 0.087 χ^2/NDF : 6547.7/57

- sign -56.513 ± 0.124 χ^2/NDF : 3802.8/28

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -8.311 ± 0.206 χ^2/NDF : 227.2/11

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

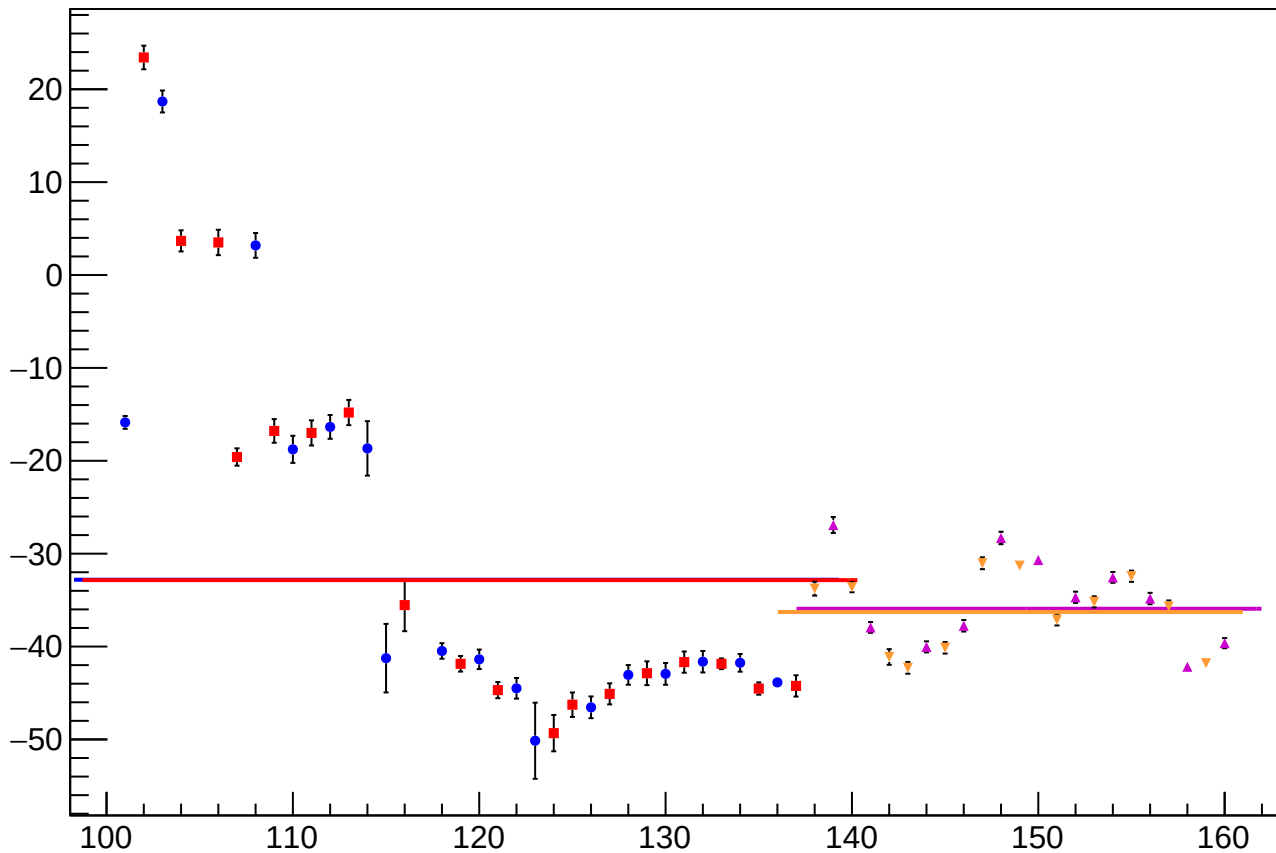
Left In: -8.275 ± 0.202 χ^2/NDF : 426.5/10

+ sign -6.153 ± 0.183 χ^2/NDF : 801.5/28

All: -6.066 ± 0.128 χ^2/NDF : 1890.6/57

- sign -5.982 ± 0.179 χ^2/NDF : 1088.7/28

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: -36.274 ± 0.175 $\chi^2/\text{NDF}: 536.7/11$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

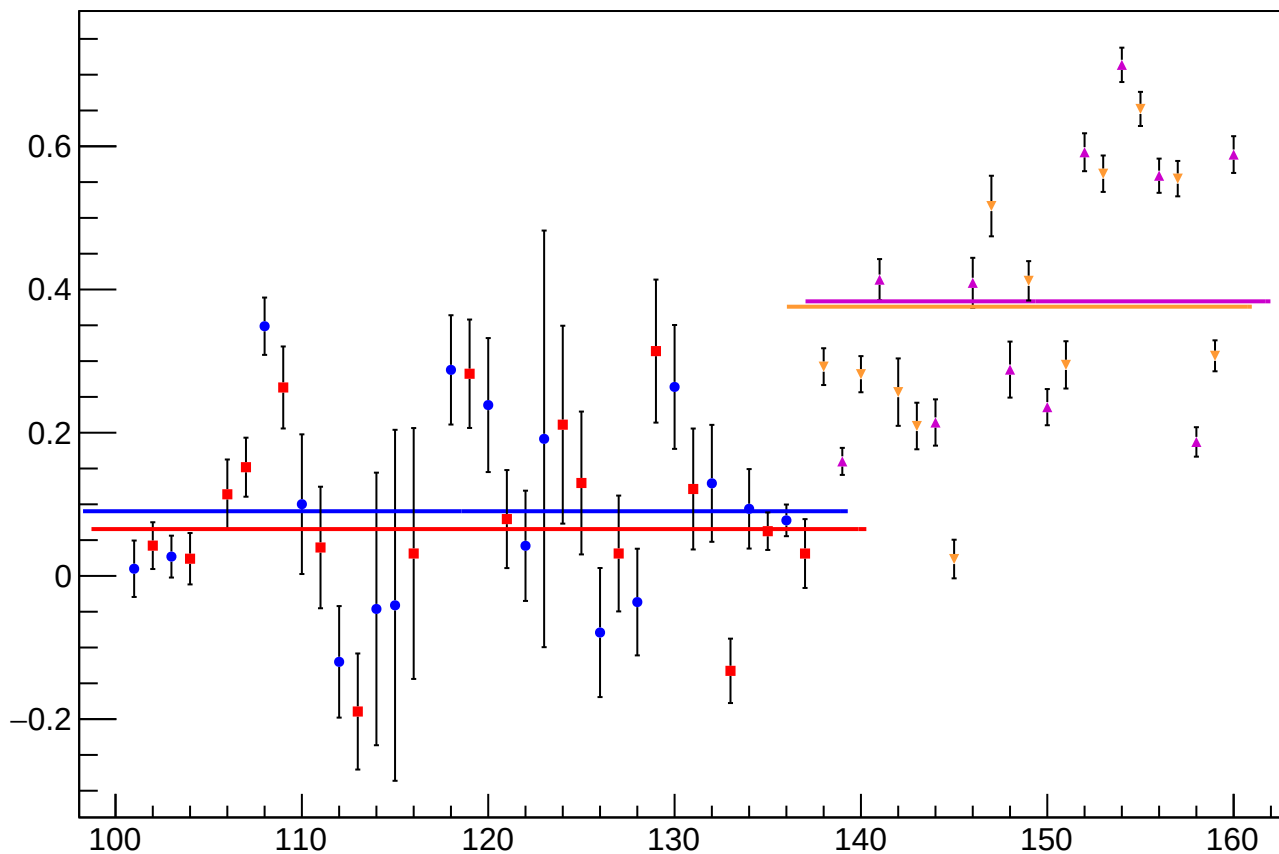
Left In: -35.930 ± 0.176 $\chi^2/\text{NDF}: 691.5/10$

+ sign -35.159 ± 0.144 $\chi^2/\text{NDF}: 5325.7/28$

All: -35.019 ± 0.101 $\chi^2/\text{NDF}: 11874.2/57$

- sign -34.881 ± 0.143 $\chi^2/\text{NDF}: 6546.5/28$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.376 ± 0.008 χ^2/NDF : 496.8/11

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

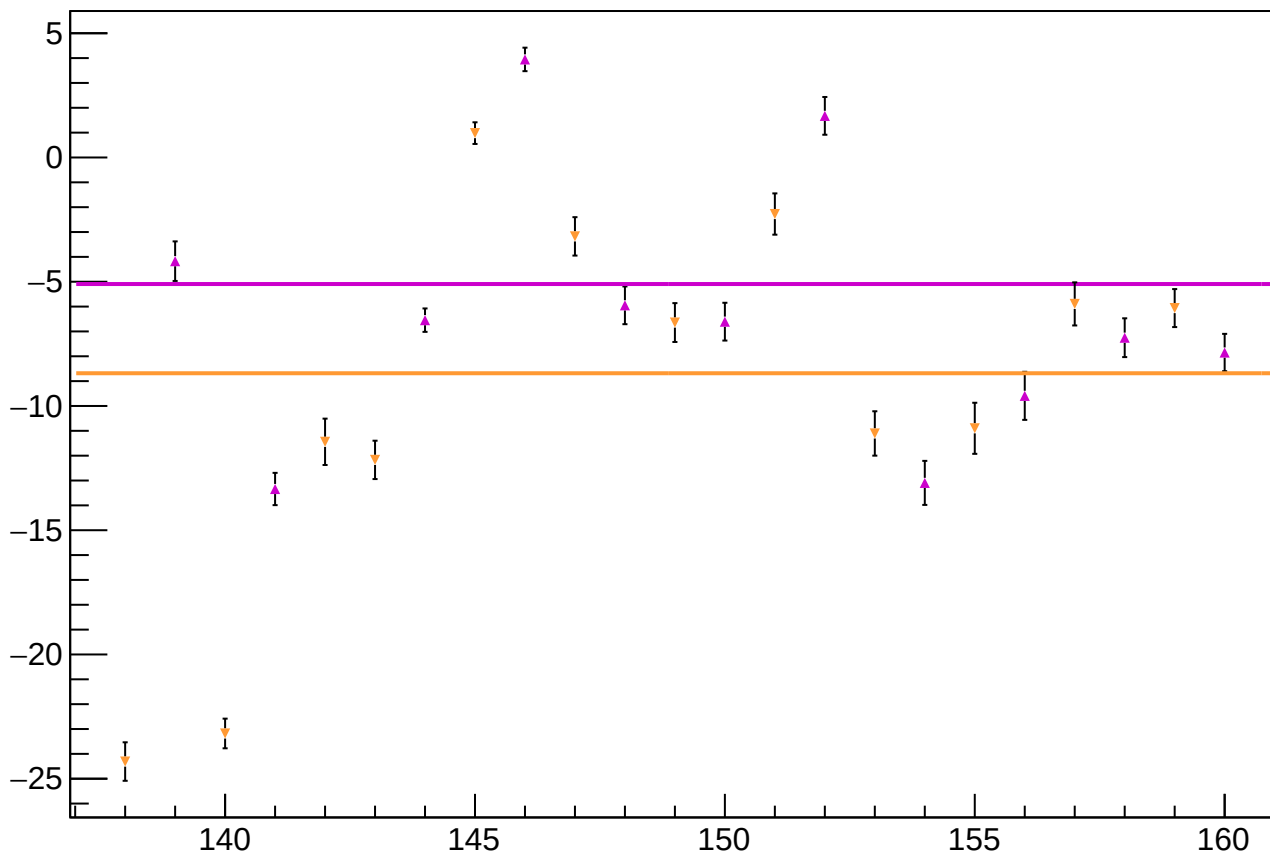
Left In: 0.383 ± 0.008 χ^2/NDF : 669.6/10

+ sign 0.295 ± 0.007 χ^2/NDF : 938.0/28

All: 0.294 ± 0.005 χ^2/NDF : 2156.5/57

- sign 0.293 ± 0.007 χ^2/NDF : 1218.5/28

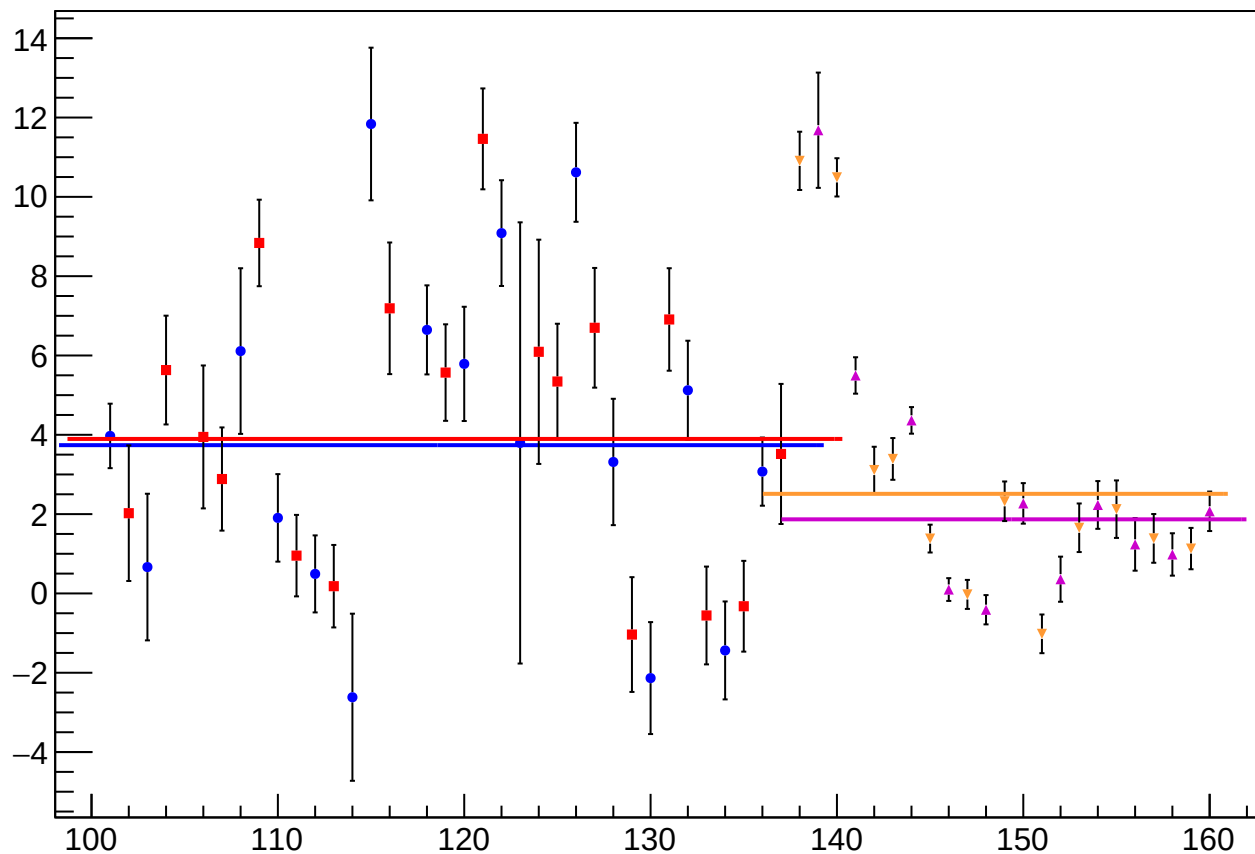
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -8.683+/-0.211 χ^2/NDF : 1668.7/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.093+/-0.205 χ^2/NDF : 747.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.837+/-0.147 χ^2/NDF : 2565.3/22
 - 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: 2.511 ± 0.145 χ^2/NDF : 531.6/11

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

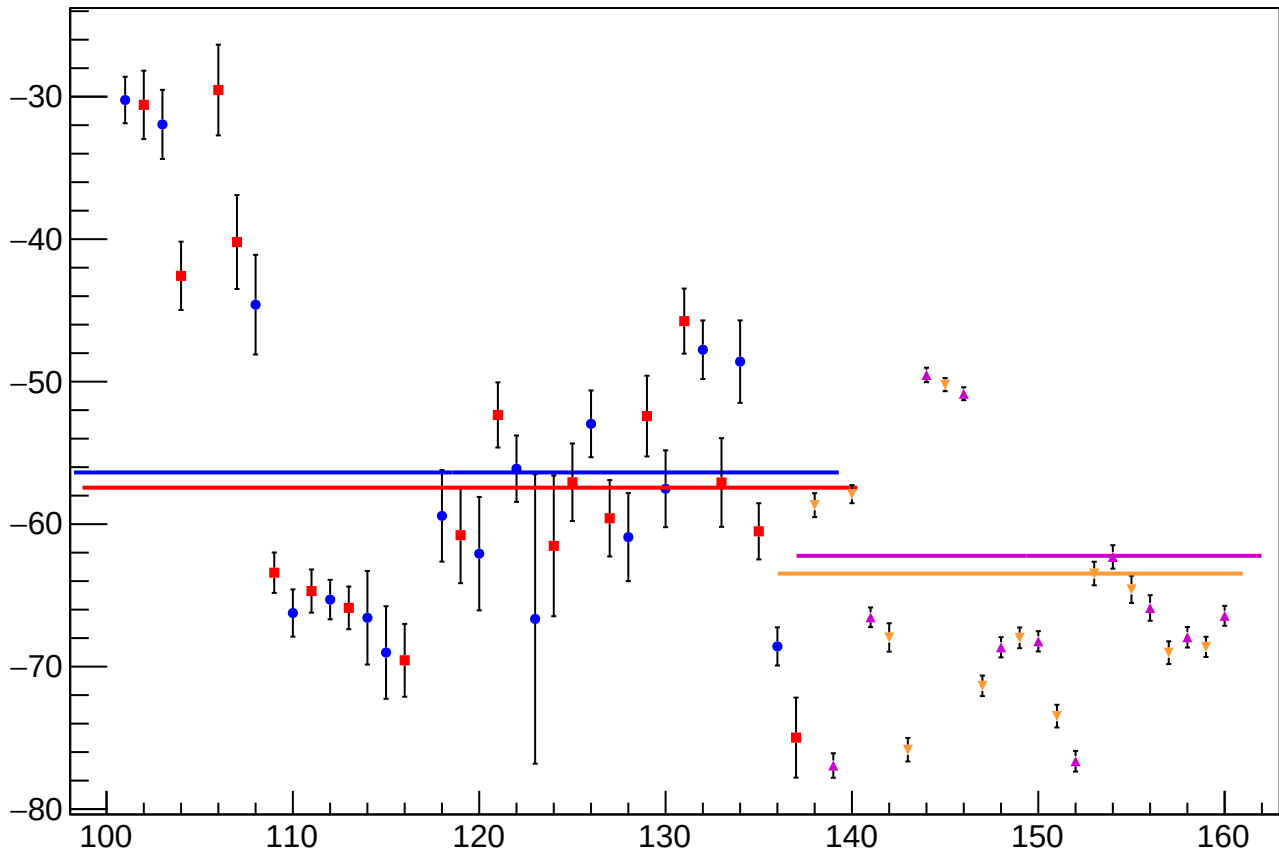
Left In: 1.868 ± 0.137 χ^2/NDF : 251.5/10

+ sign 2.734 ± 0.131 χ^2/NDF : 681.4/28

All: 2.450 ± 0.091 χ^2/NDF : 1111.2/57

- sign 2.190 ± 0.126 χ^2/NDF : 420.9/28

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -63.470 ± 0.211 $\chi^2/\text{NDF}: 1591.1/11$

Right Out: -57.440 ± 0.537 $\chi^2/\text{NDF}: 441.0/17$

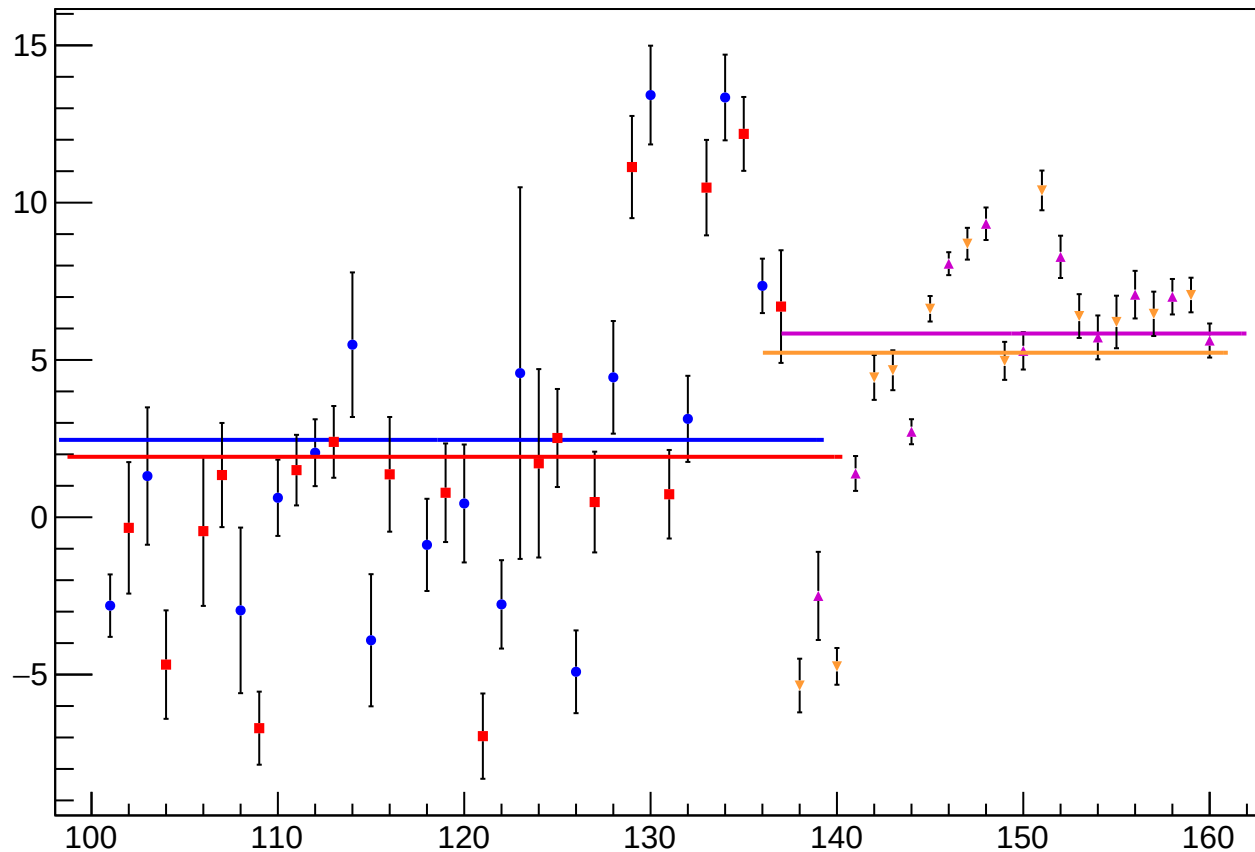
Left In: -62.224 ± 0.201 $\chi^2/\text{NDF}: 2254.0/10$

+ sign -62.540 ± 0.197 $\chi^2/\text{NDF}: 2327.2/28$

All: -62.069 ± 0.136 $\chi^2/\text{NDF}: 5102.8/57$

- sign -61.636 ± 0.188 $\chi^2/\text{NDF}: 2764.6/28$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 5.230 ± 0.175 χ^2/NDF : 591.4/11

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

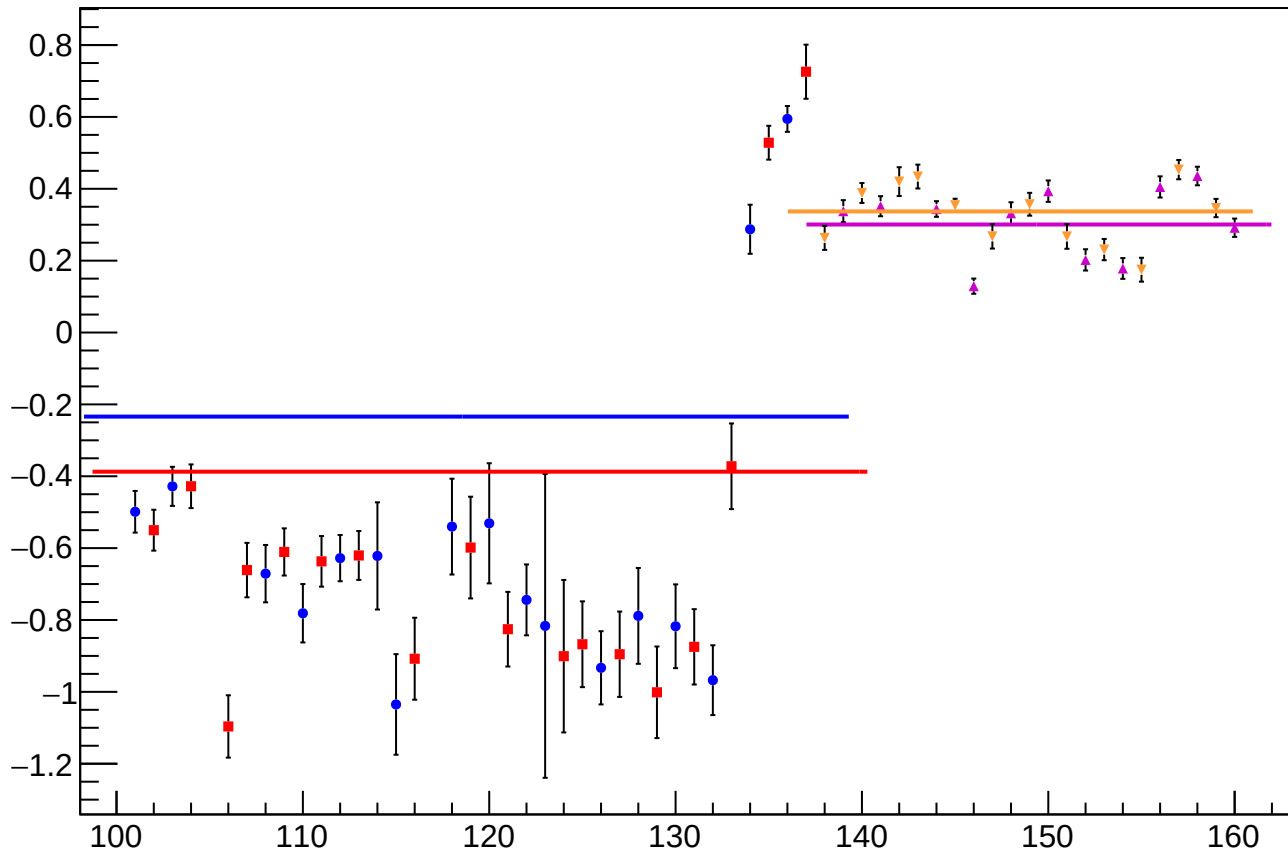
Left In: 5.840 ± 0.165 χ^2/NDF : 265.2/10

+ sign 4.669 ± 0.156 χ^2/NDF : 886.3/28

All: 4.916 ± 0.108 χ^2/NDF : 1521.7/57

- sign 5.145 ± 0.150 χ^2/NDF : 630.5/28

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.337 ± 0.008 χ^2/NDF : 86.3/11

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

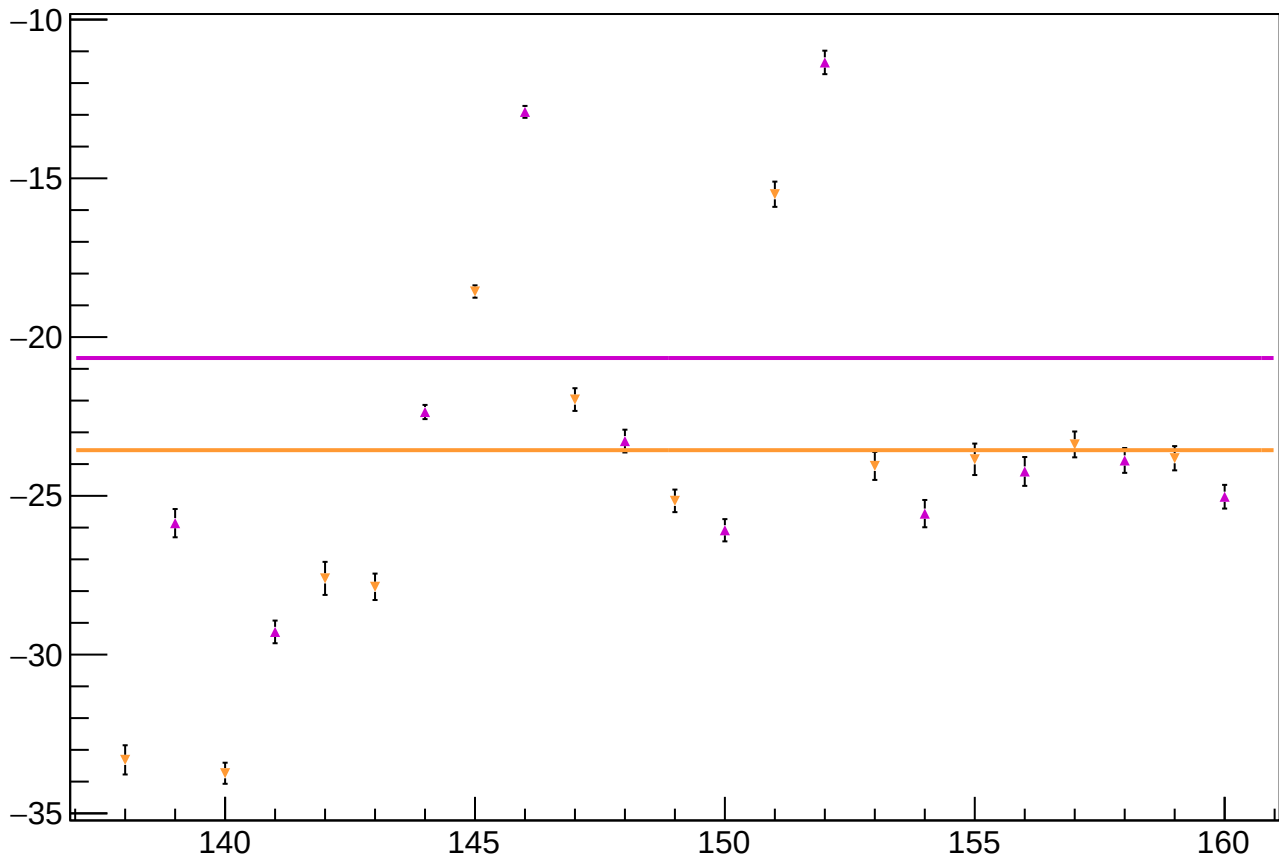
Left In: 0.301 ± 0.008 χ^2/NDF : 154.0/10

+ sign 0.244 ± 0.008 χ^2/NDF : 1809.3/28

All: 0.219 ± 0.005 χ^2/NDF : 3941.4/57

- sign 0.196 ± 0.007 χ^2/NDF : 2111.4/28

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.562 $\pm$ 0.103 χ^2 /NDF:2667.4/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

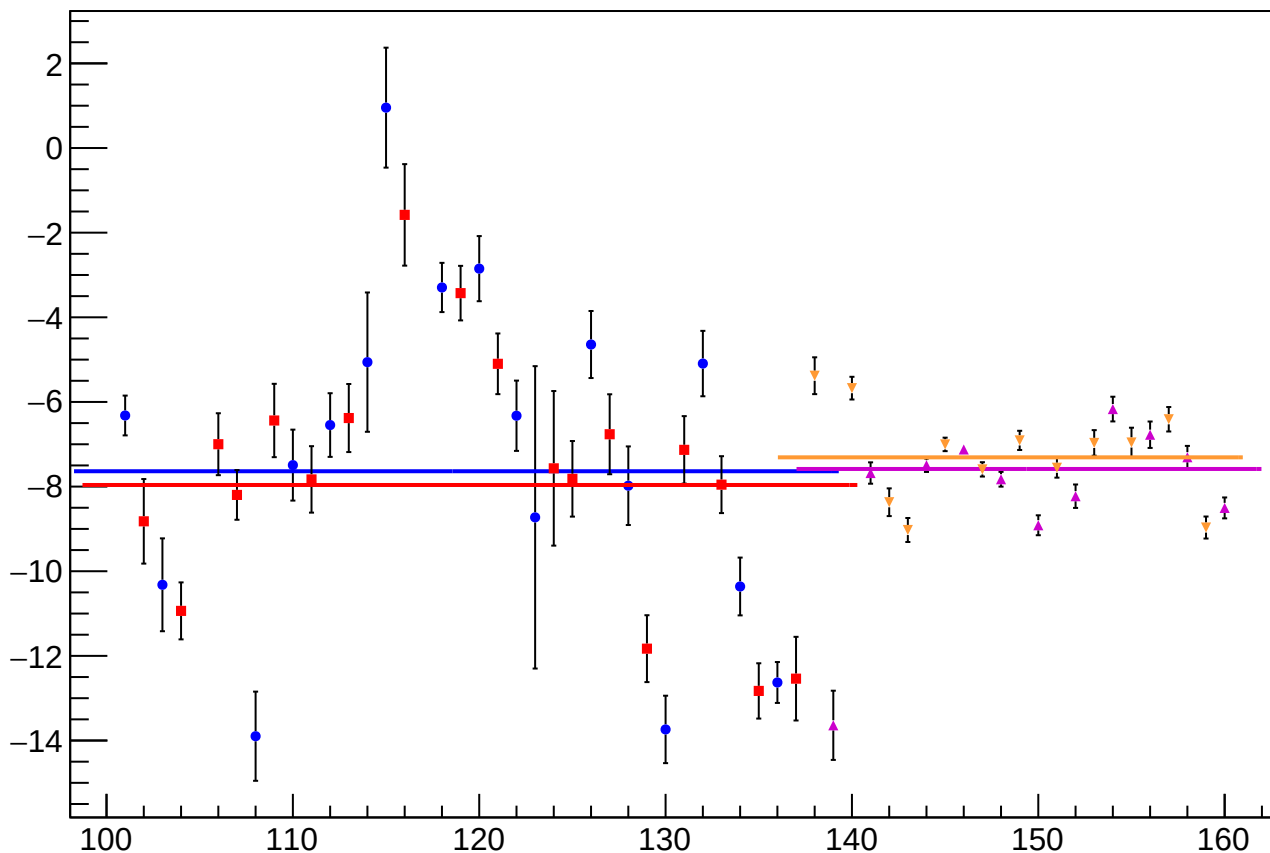
Left In: -20.659 $\pm$ 0.096 χ^2 /NDF:3812.8/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.004 $\pm$ 0.070 χ^2 /NDF: 6904.2/22

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.309 ± 0.071 χ^2/NDF : 167.3/11

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

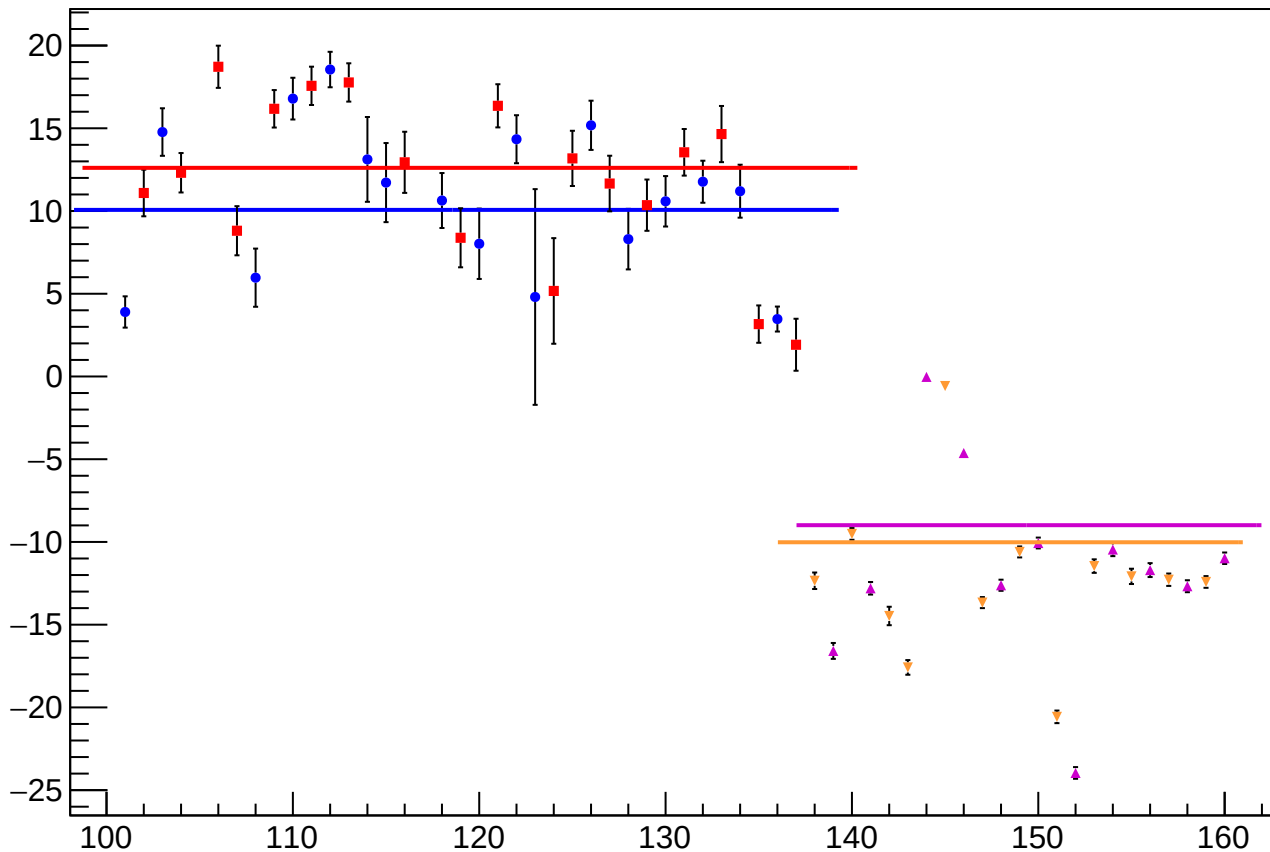
Left In: -7.584 ± 0.064 χ^2/NDF : 155.3/10

+ sign -7.351 ± 0.066 χ^2/NDF : 564.0/28

All: -7.500 ± 0.045 χ^2/NDF : 958.8/57

- sign -7.623 ± 0.060 χ^2/NDF : 385.5/28

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -10.019 ± 0.103 χ^2/NDF : 3484.5/11

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

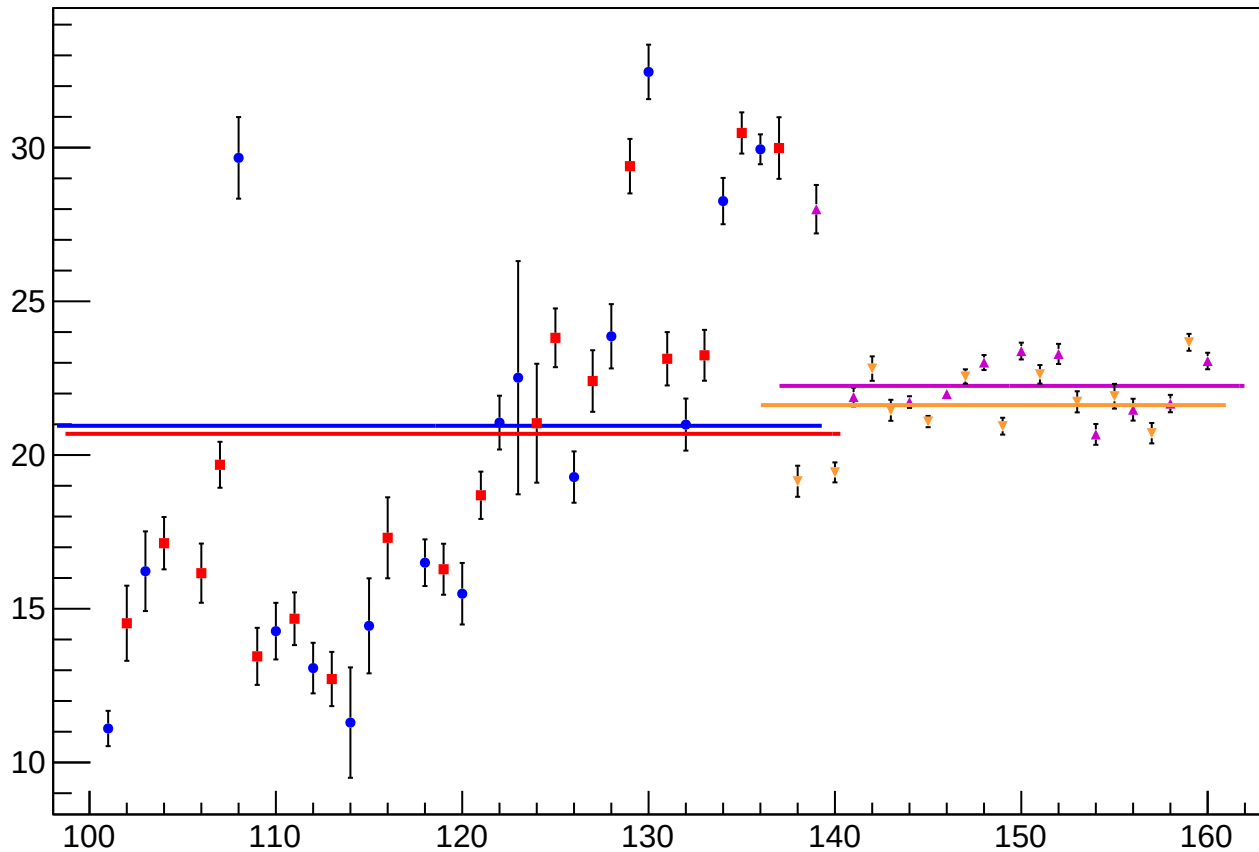
Left In: -8.987 ± 0.094 χ^2/NDF : 4446.1/10

+ sign -8.312 ± 0.098 χ^2/NDF : 6981.0/28

All: -7.817 ± 0.067 χ^2/NDF : 15587.1/57

- sign -7.399 ± 0.090 χ^2/NDF : 8559.4/28

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.625 $\pm$ 0.085 χ^2 /NDF:183.6/11

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

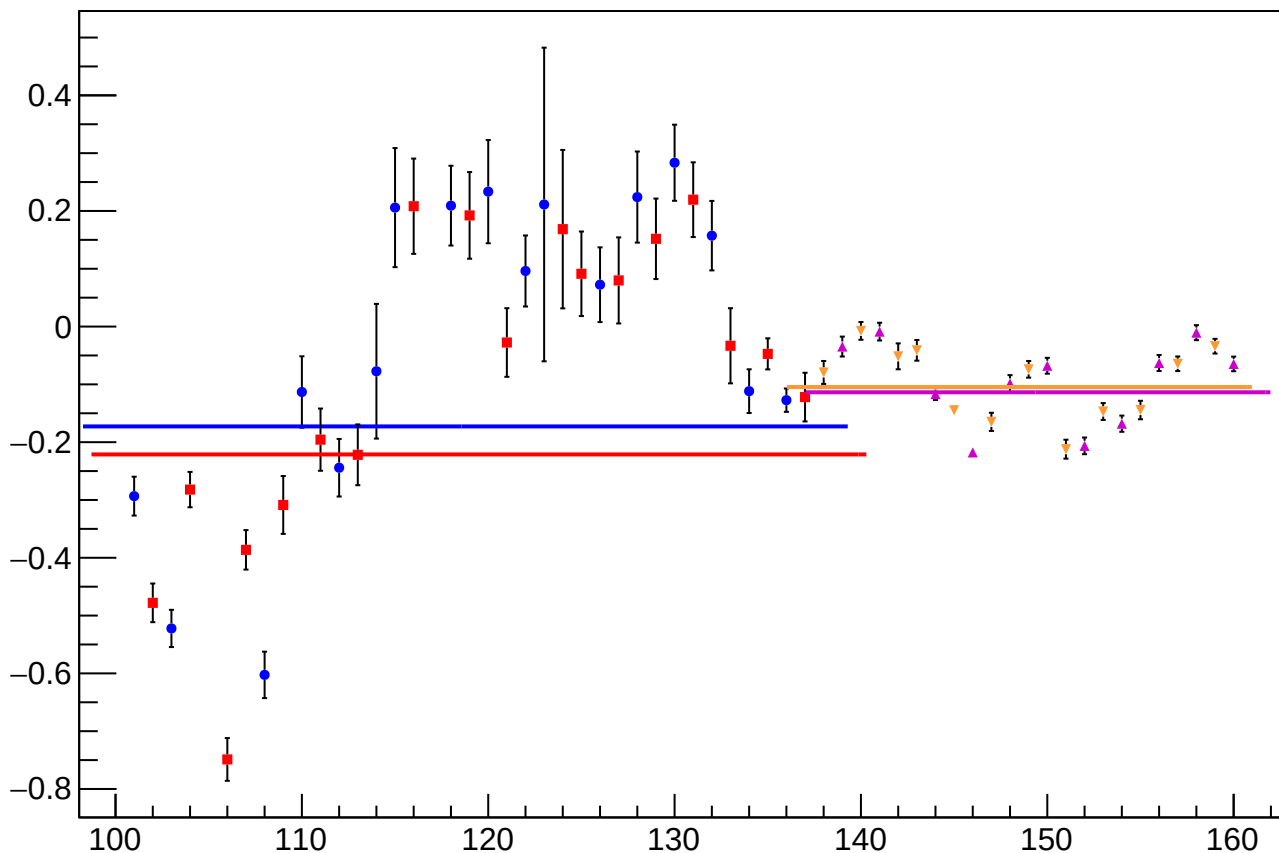
Left In: 22.249 $\pm$ 0.077 χ^2 /NDF:142.2/10

+ sign 21.529 $\pm$ 0.079 χ^2 /NDF: 1415.2/28

All: 21.823 $\pm$ 0.053 χ^2 /NDF: 2357.3/57

- sign 22.069 $\pm$ 0.072 χ^2 /NDF: 916.7/28

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 $\pm$ 0.011 χ^2/NDF : 460.3/16

Left Out: -0.105 $\pm$ 0.004 χ^2/NDF : 202.1/11

Right Out: -0.221 $\pm$ 0.011 χ^2/NDF : 535.1/17

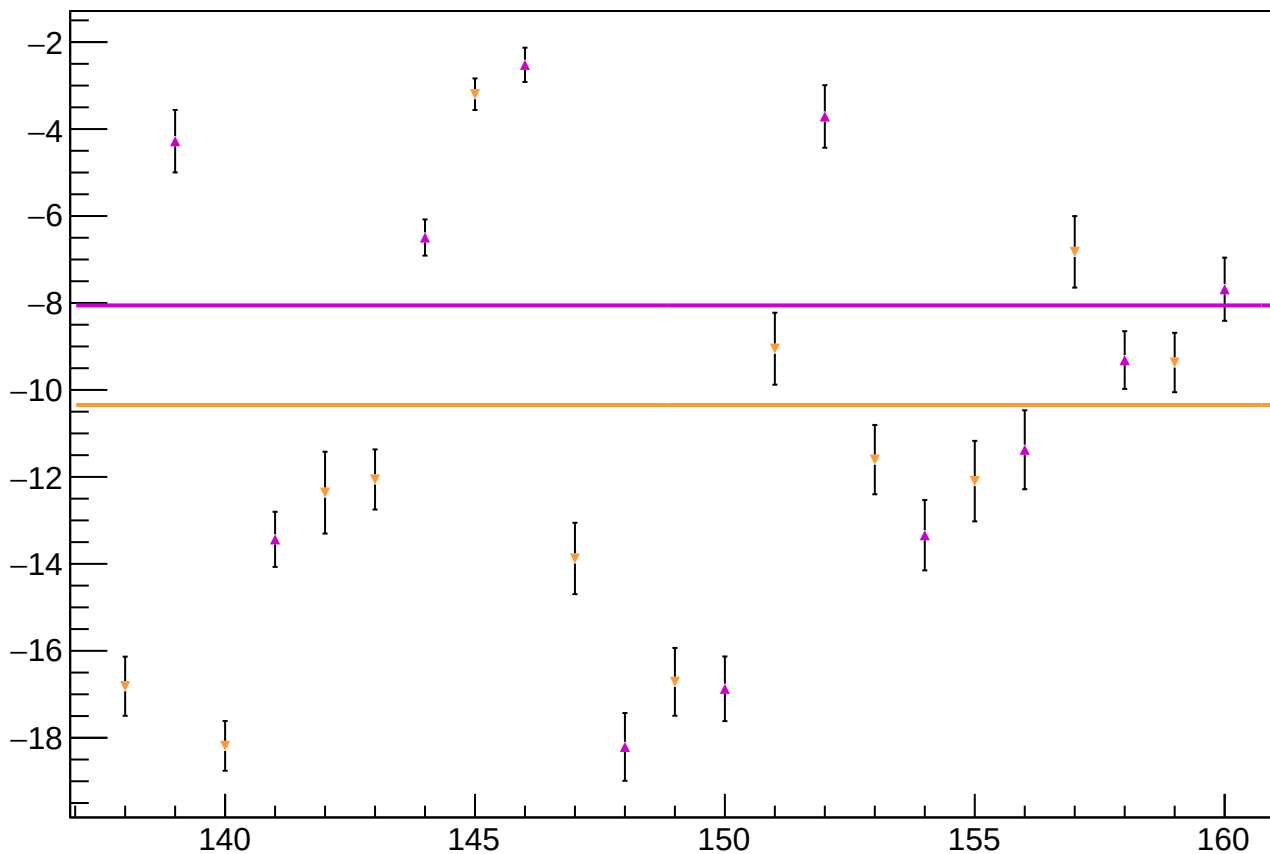
Left In: -0.114 $\pm$ 0.004 χ^2/NDF : 380.0/10

+ sign -0.112 $\pm$ 0.004 χ^2/NDF : 695.3/28

All: -0.119 $\pm$ 0.003 χ^2/NDF : 1702.1/57

- sign -0.125 $\pm$ 0.004 χ^2/NDF : 1000.8/28

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.346 $\pm$ 0.192 χ^2 /NDF: 791.5/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

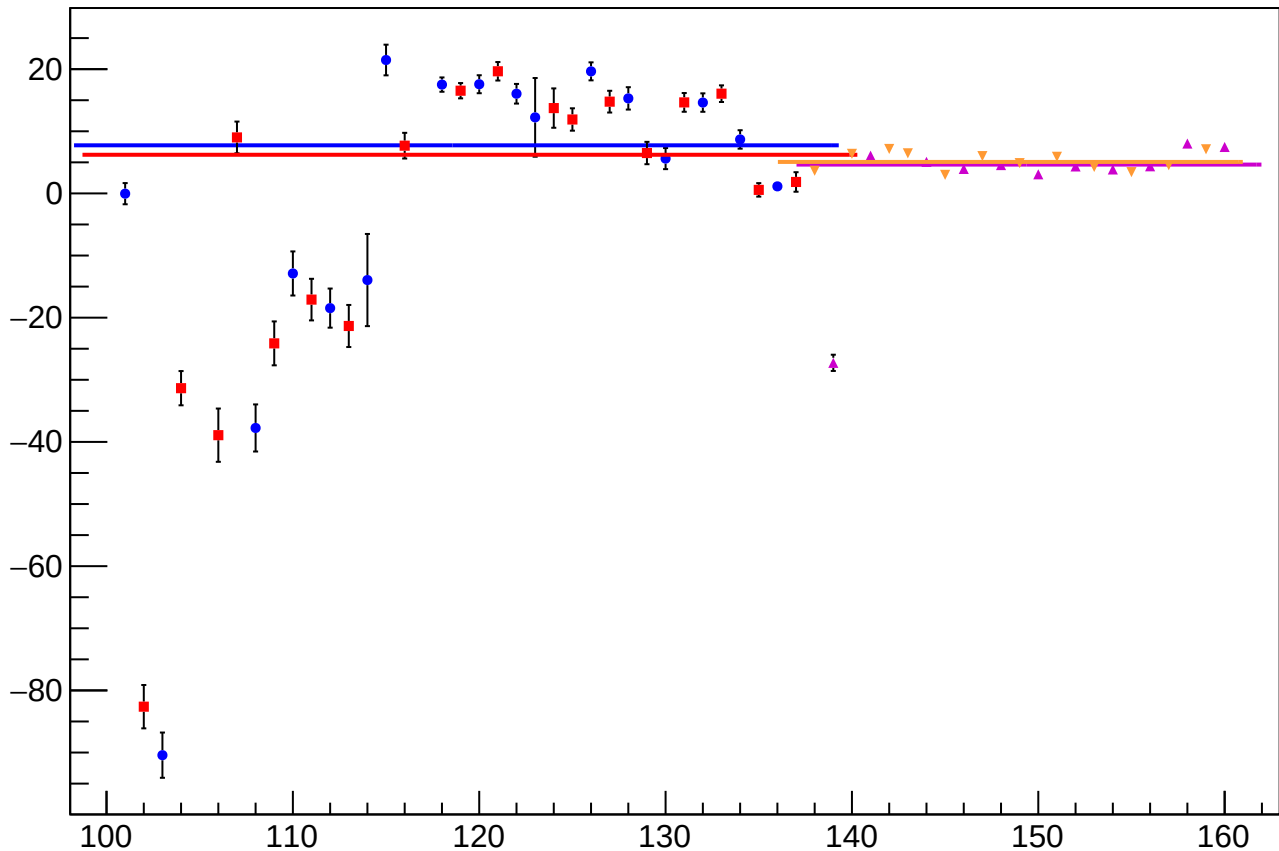
Left In: -8.056 $\pm$ 0.186 χ^2 /NDF: 717.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.161 $\pm$ 0.134 χ^2 /NDF: 1582.1/22

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.068 ± 0.135 χ^2/NDF : 123.1/11

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

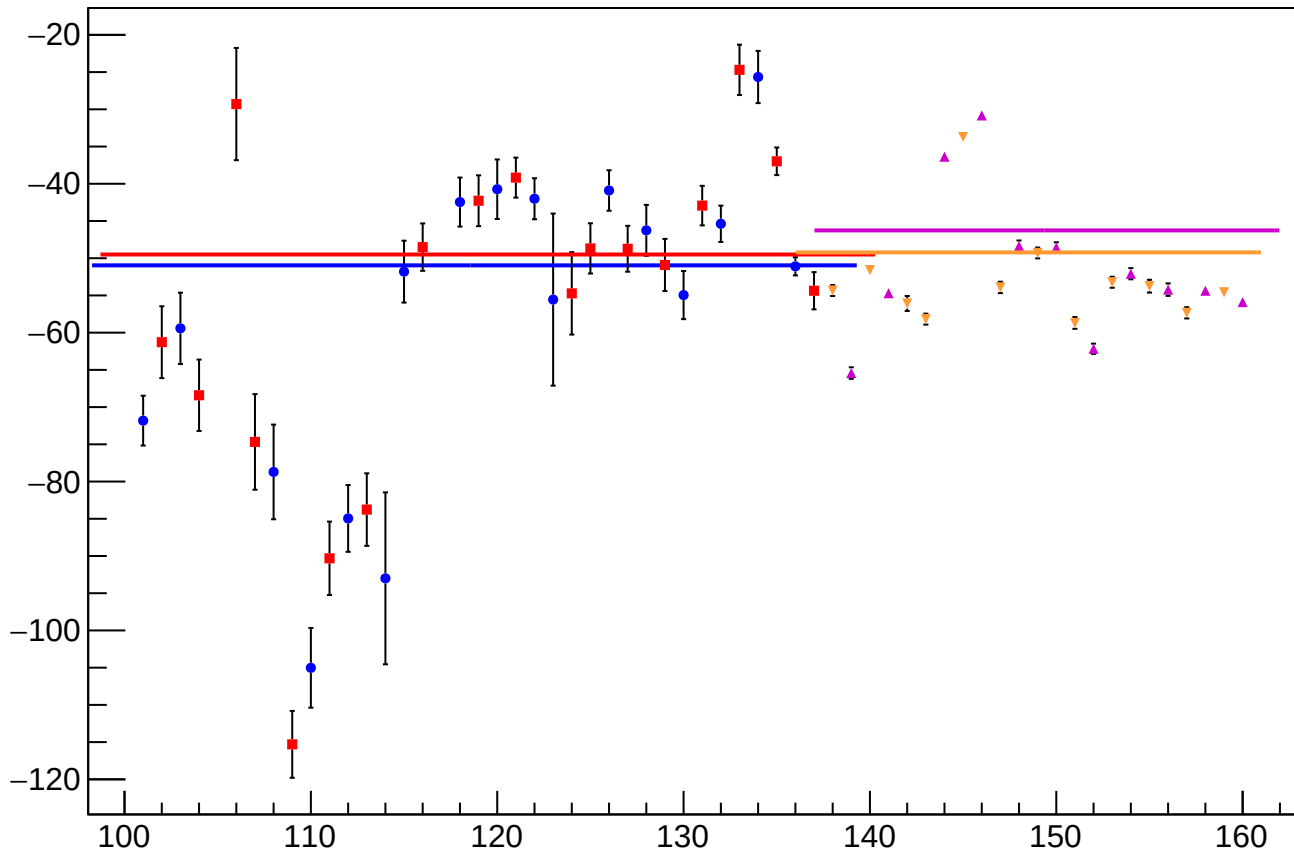
Left In: 4.639 ± 0.127 χ^2/NDF : 718.9/10

+ sign 5.339 ± 0.128 χ^2/NDF : 1521.5/28

All: 5.036 ± 0.088 χ^2/NDF : 3709.1/57

- sign 4.764 ± 0.122 χ^2/NDF : 2177.0/28

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -49.221 ± 0.194 χ^2/NDF : 2281.7/11

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

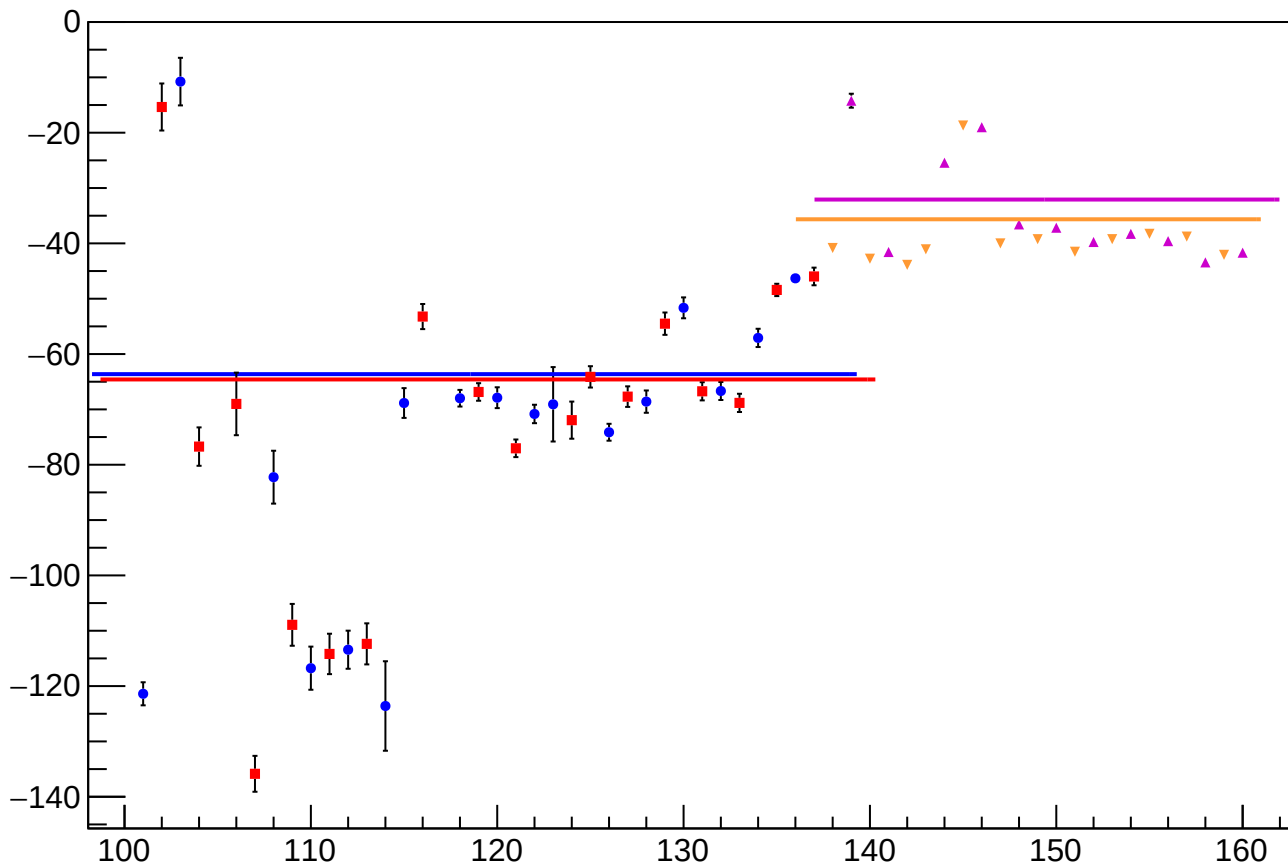
Left In: -46.264 ± 0.183 χ^2/NDF : 3992.1/10

+ sign -49.333 ± 0.188 χ^2/NDF : 2618.8/28

All: -47.806 ± 0.129 χ^2/NDF : 7259.3/57

- sign -46.425 ± 0.178 χ^2/NDF : 4514.2/28

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -35.647 ± 0.161 χ^2/NDF : 3433.2/11

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

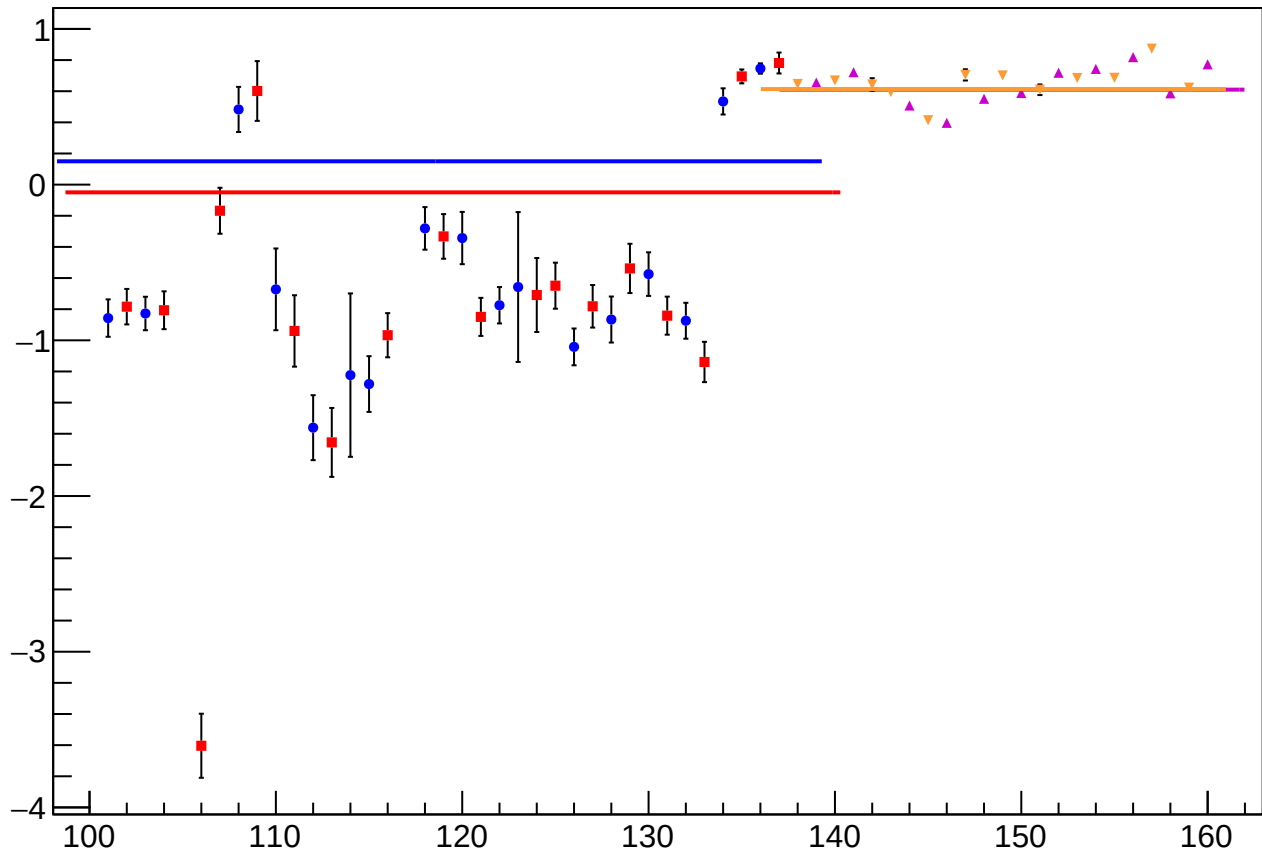
Left In: -32.081 ± 0.151 χ^2/NDF : 3988.7/10

+ sign -38.885 ± 0.152 χ^2/NDF : 8928.2/28

All: -36.846 ± 0.105 χ^2/NDF : 18993.9/57

- sign -34.997 ± 0.144 χ^2/NDF : 9721.0/28

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.614 $\pm$ 0.008 χ^2 /NDF:310.9/11

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

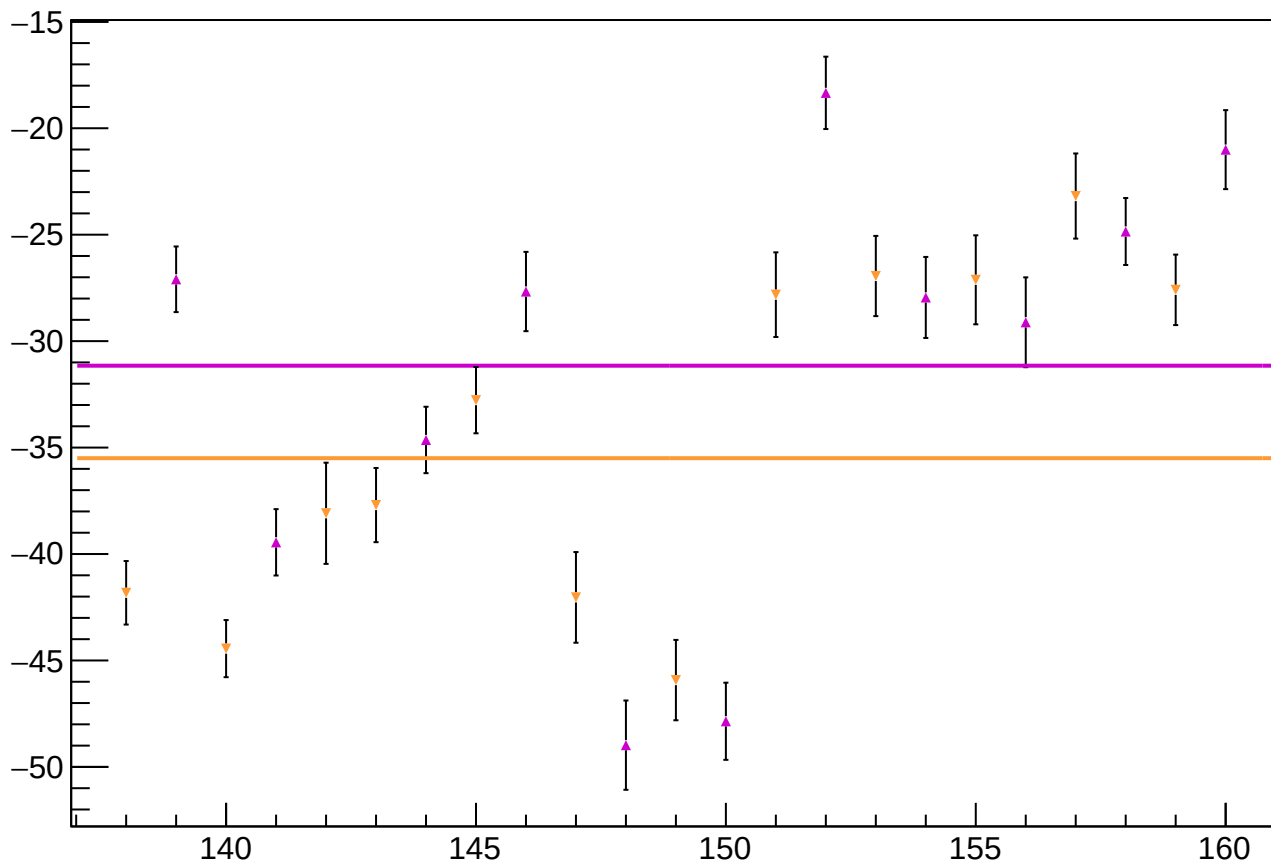
Left In: 0.610 $\pm$ 0.007 χ^2 /NDF:336.3/10

+ sign 0.571 $\pm$ 0.007 χ^2 /NDF: 1639.9/28

All: 0.566 $\pm$ 0.005 χ^2 /NDF: 3717.5/57

- sign 0.562 $\pm$ 0.007 χ^2 /NDF: 2076.6/28

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

Left Out: -35.498 ± 0.513 χ^2/NDF : $220.6/11$

Right Out: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

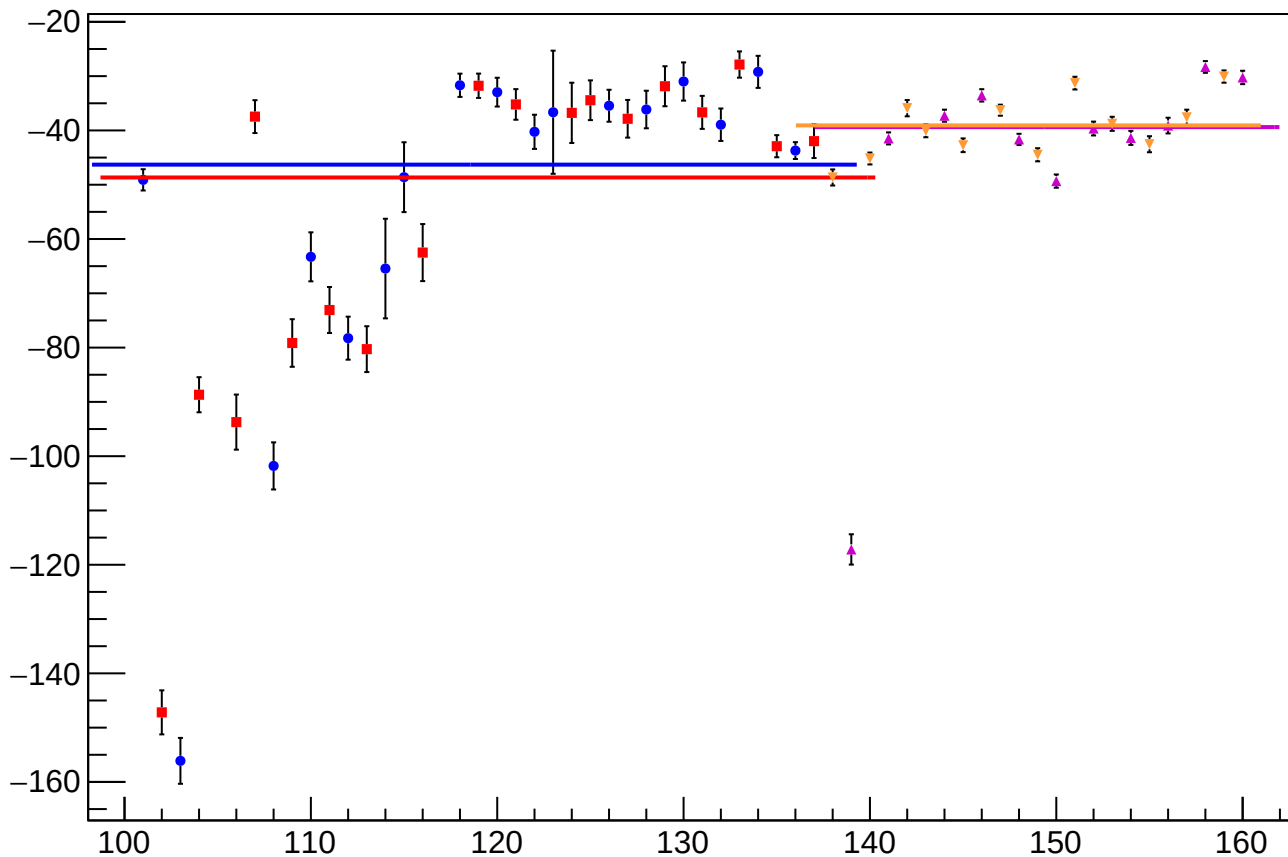
Left In: -31.153 ± 0.527 χ^2/NDF : $307.6/10$

+ sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$

All: -33.384 ± 0.367 χ^2/NDF : $563.1/22$

- 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: -39.072 ± 0.359 χ^2/NDF : 227.1/11

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

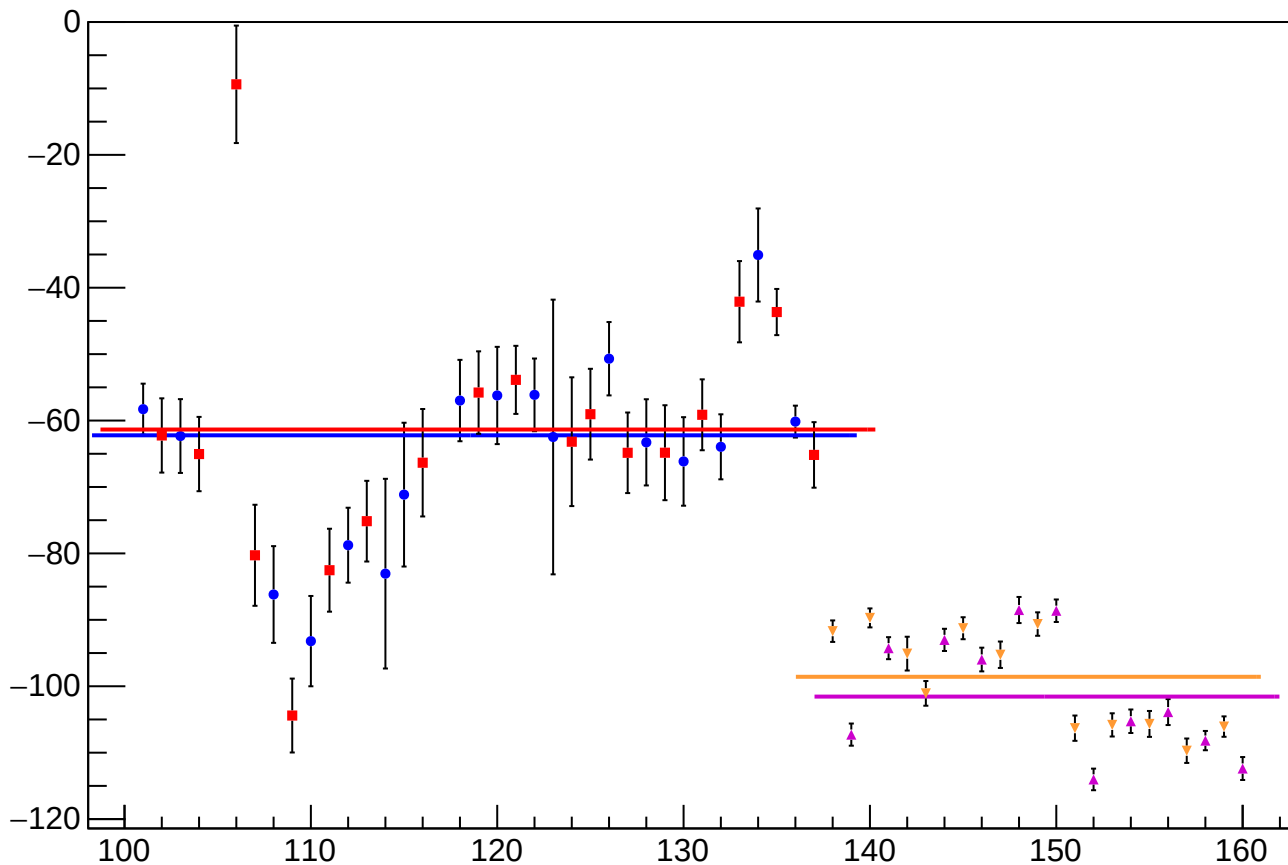
Left In: -39.383 ± 0.369 χ^2/NDF : 1043.2/10

+ sign -40.500 ± 0.322 χ^2/NDF : 1391.1/28

All: -40.811 ± 0.231 χ^2/NDF : 3768.4/57

- sign -41.144 ± 0.332 χ^2/NDF : 2375.3/28

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -98.575 ± 0.510 χ^2/NDF : 210.1/11

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

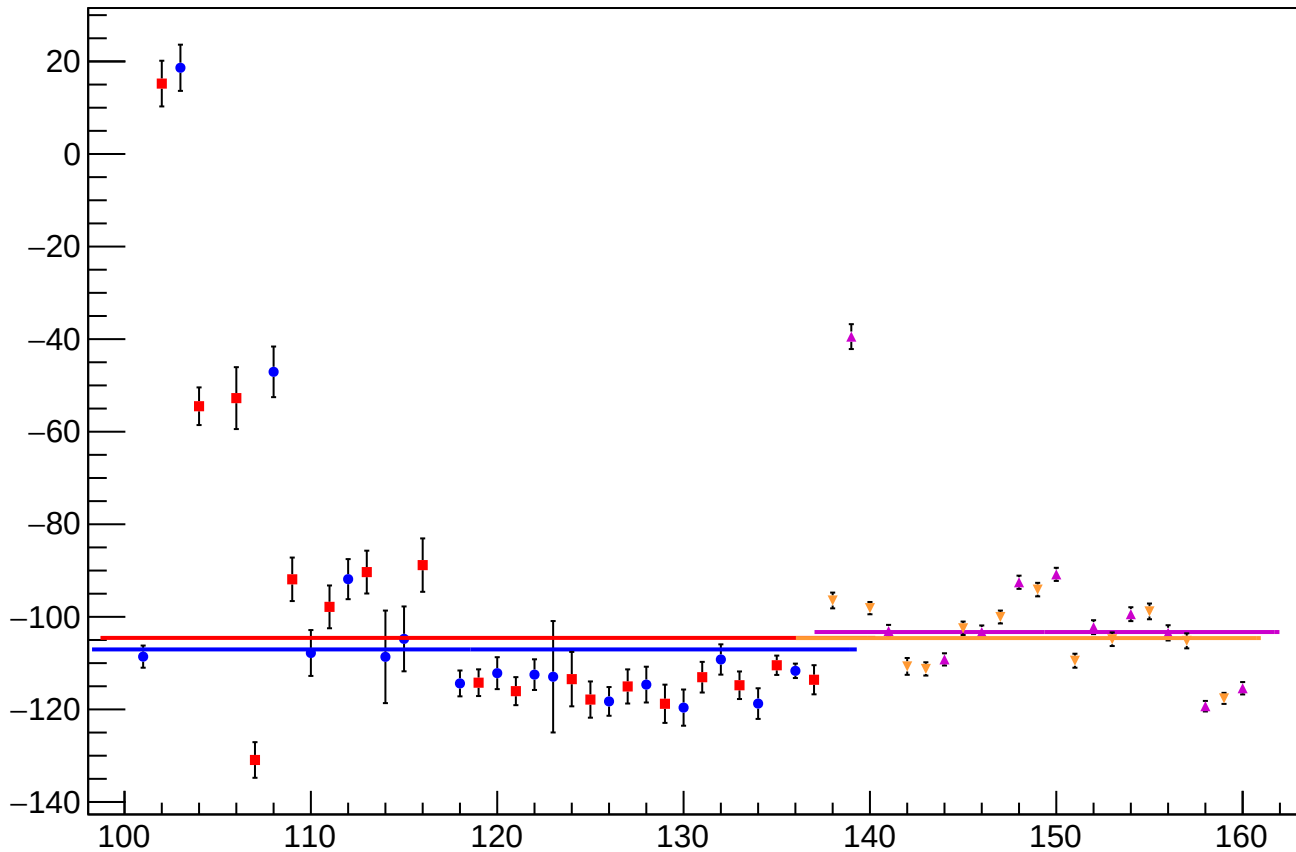
Left In: -101.556 ± 0.515 χ^2/NDF : 294.0/10

+ sign -93.797 ± 0.476 χ^2/NDF : 944.7/28

All: -95.209 ± 0.339 χ^2/NDF : 2157.4/57

- sign -96.662 ± 0.482 χ^2/NDF : 1194.9/28

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -104.588 ± 0.427 χ^2/NDF : 284.6/11

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

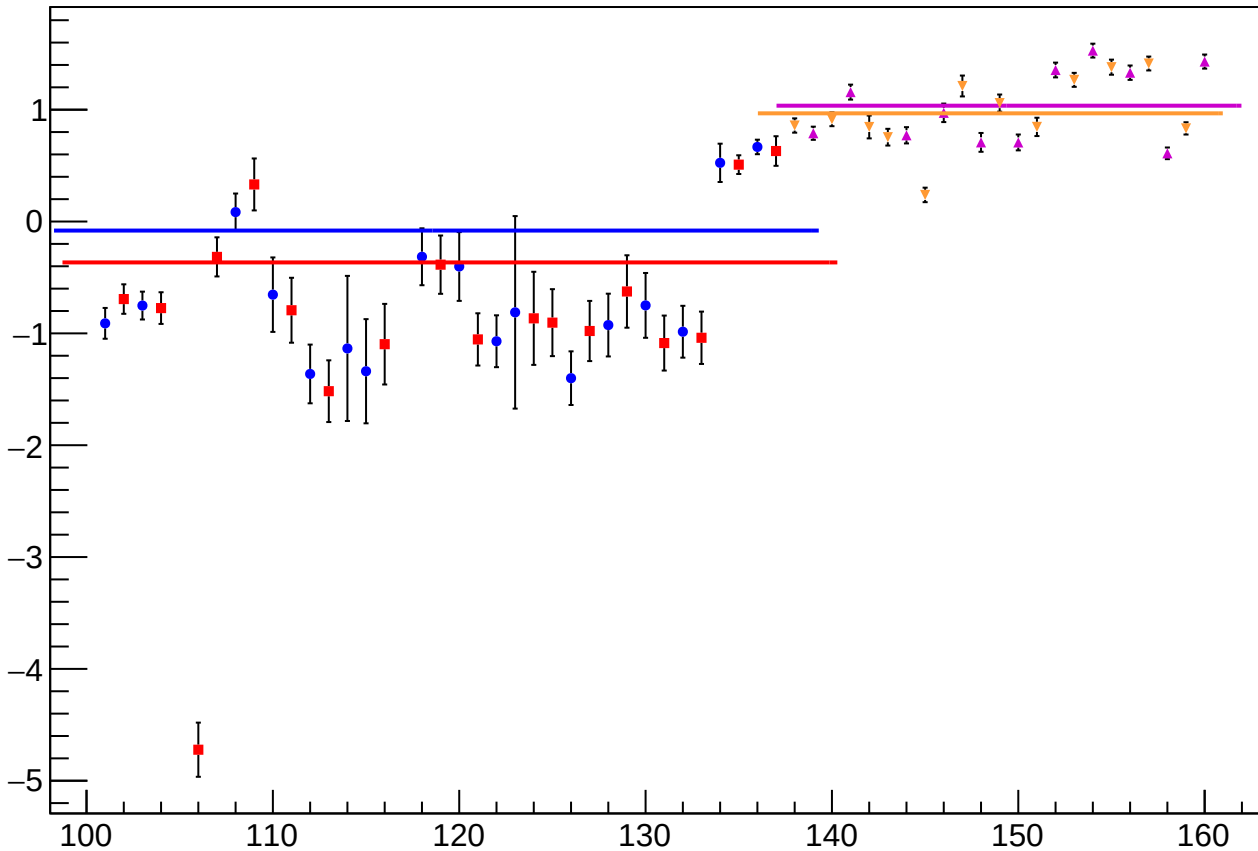
Left In: -103.282 ± 0.433 χ^2/NDF : 1004.2/10

+ sign -105.119 ± 0.378 χ^2/NDF : 1119.6/28

All: -104.347 ± 0.270 χ^2/NDF : 3101.5/57

- sign -103.538 ± 0.387 χ^2/NDF : 1973.4/28

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.967 ± 0.020 χ^2/NDF : 267.9/11

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

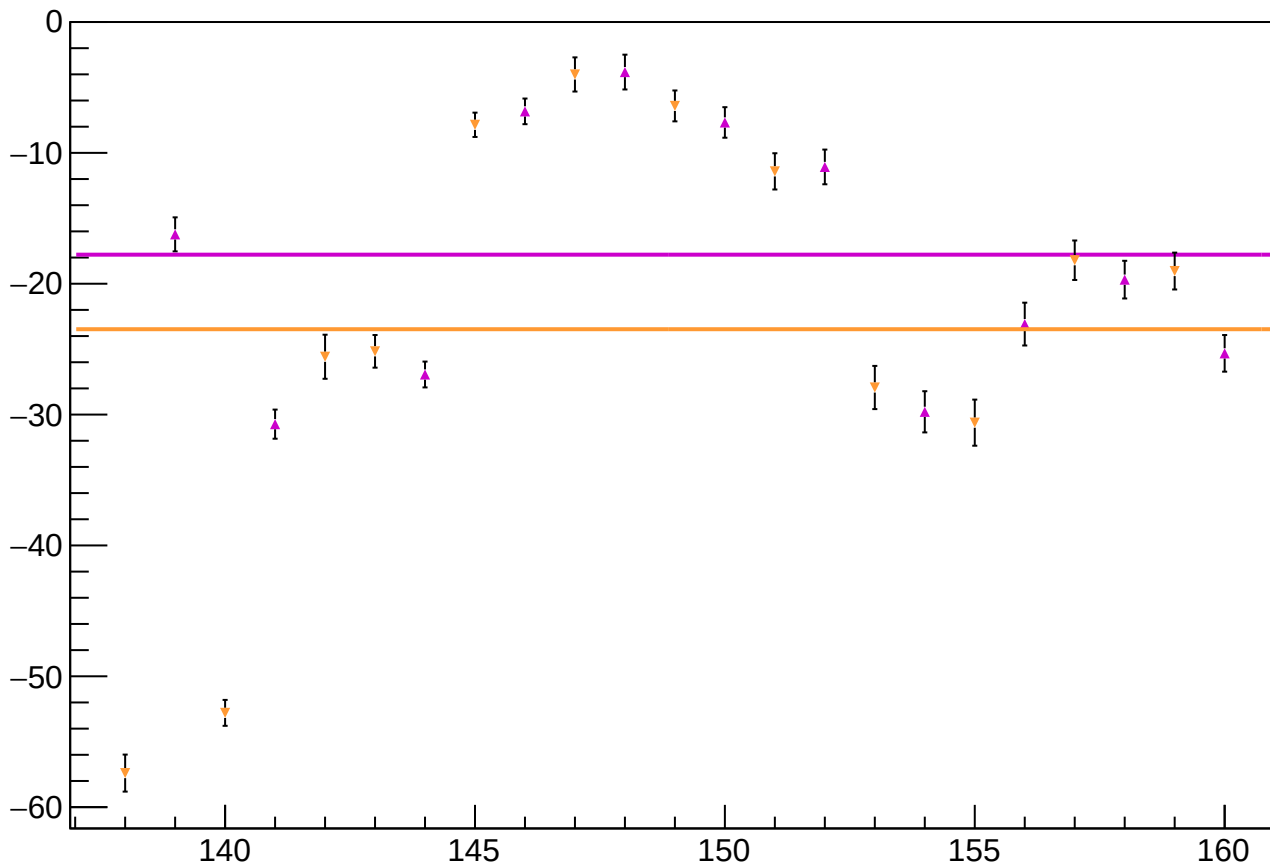
Left In: 1.036 ± 0.020 χ^2/NDF : 284.4/10

+ sign 0.776 ± 0.018 χ^2/NDF : 1101.2/28

All: 0.787 ± 0.013 χ^2/NDF : 2801.9/57

- sign 0.799 ± 0.018 χ^2/NDF : 1699.8/28

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.476+/-0.374 χ^2/NDF : 2291.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

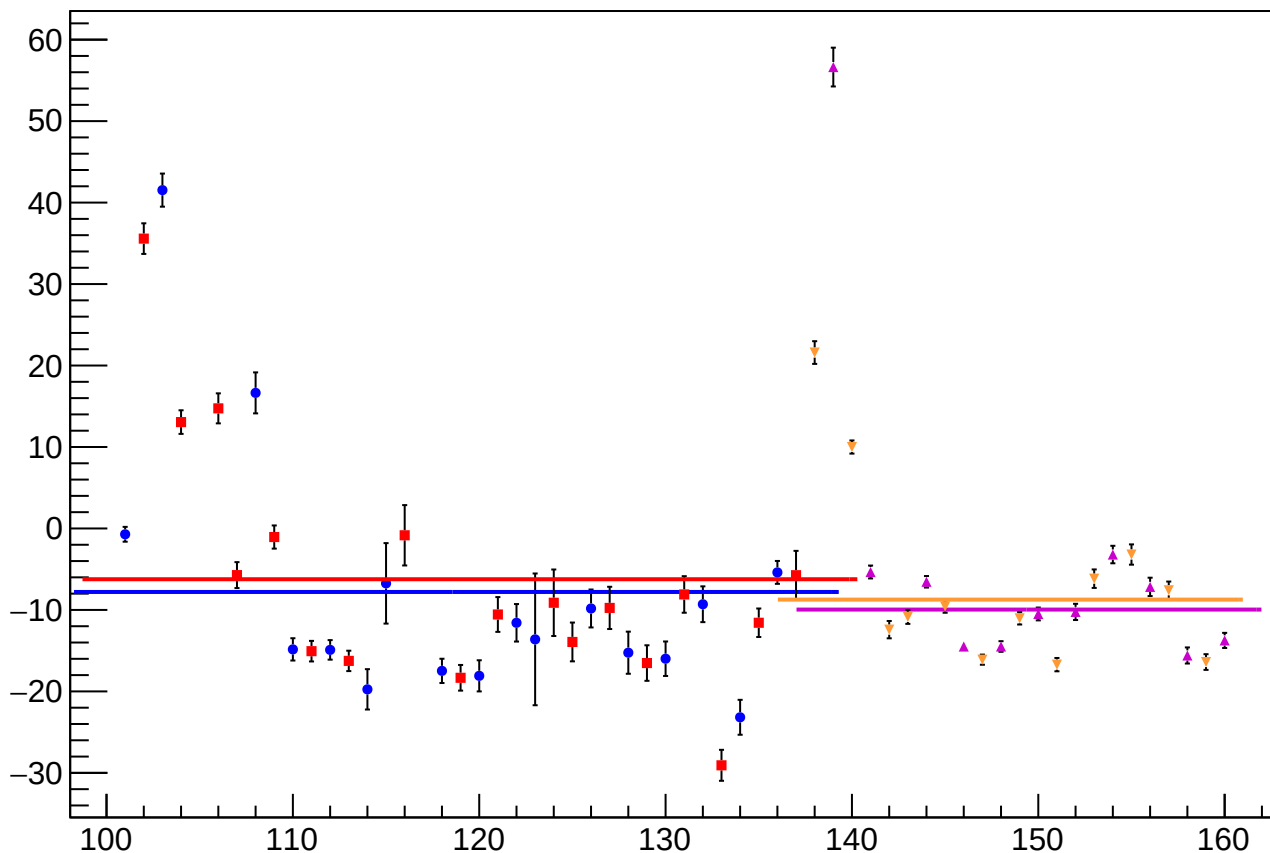
Left In: -17.780+/-0.375 χ^2/NDF : 658.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.633+/-0.265 χ^2/NDF : 3064.6/22

- 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: -8.732 ± 0.256 χ^2/NDF : 1363.5/11

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

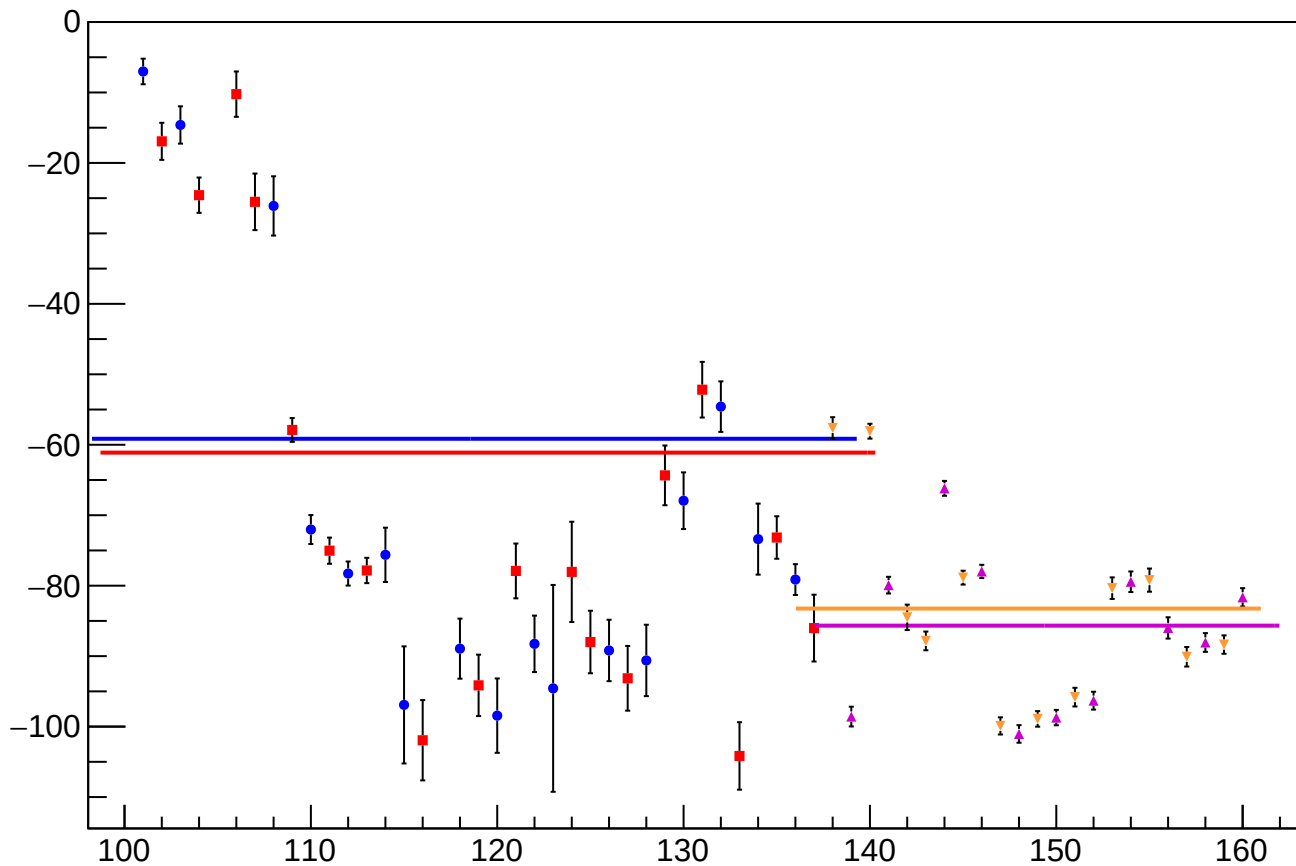
Left In: -9.956 ± 0.256 χ^2/NDF : 1038.2/10

+ sign -8.484 ± 0.220 χ^2/NDF : 2349.8/28

All: -8.732 ± 0.156 χ^2/NDF : 4628.9/57

- sign -8.980 ± 0.220 χ^2/NDF : 2276.6/28

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -83.245 ± 0.373 χ^2/NDF : 1408.9/11

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

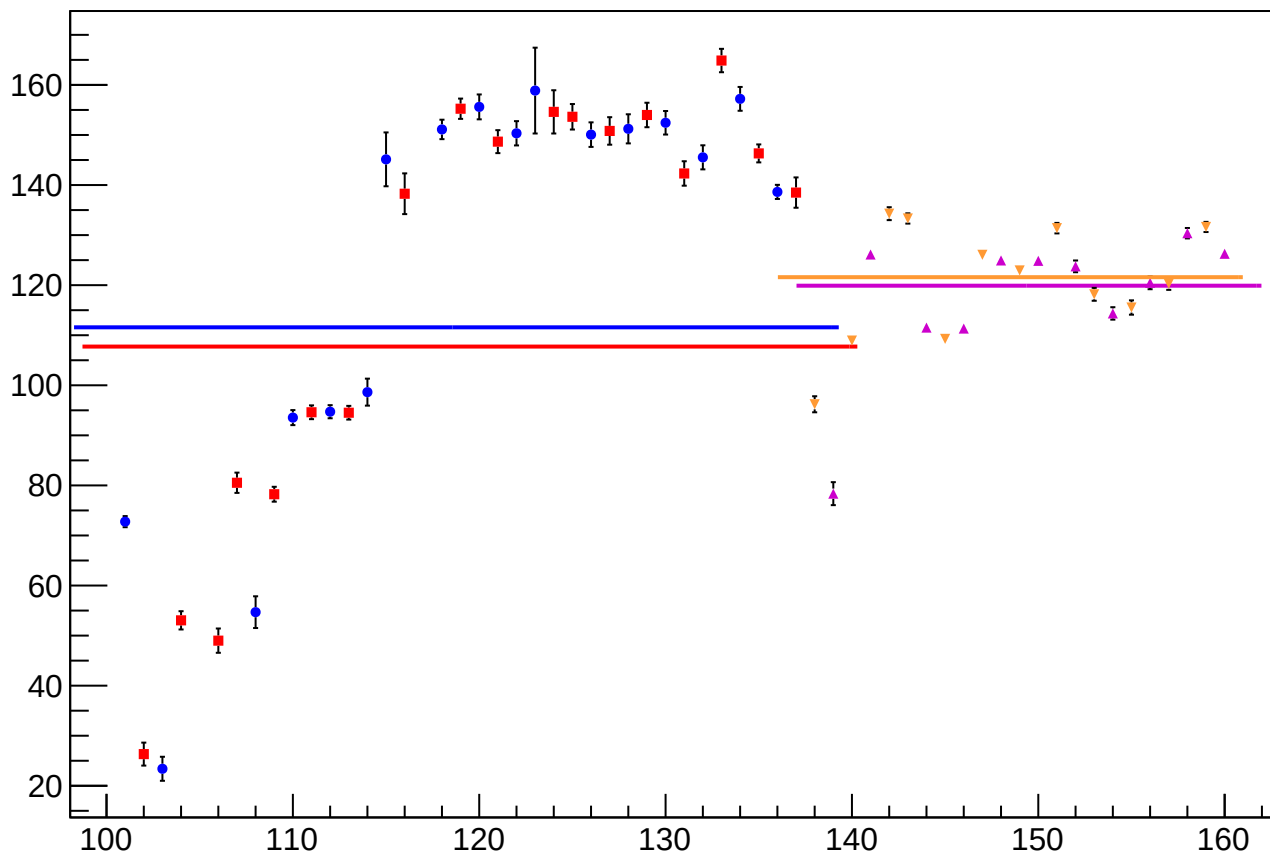
Left In: -85.673 ± 0.367 χ^2/NDF : 910.7/10

+ sign -78.424 ± 0.333 χ^2/NDF : 3963.4/28

All: -79.464 ± 0.233 χ^2/NDF : 7159.5/57

- sign -80.459 ± 0.326 χ^2/NDF : 3177.1/28

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 121.595 $\pm$ 0.309 χ^2 /NDF:1084.0/11

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

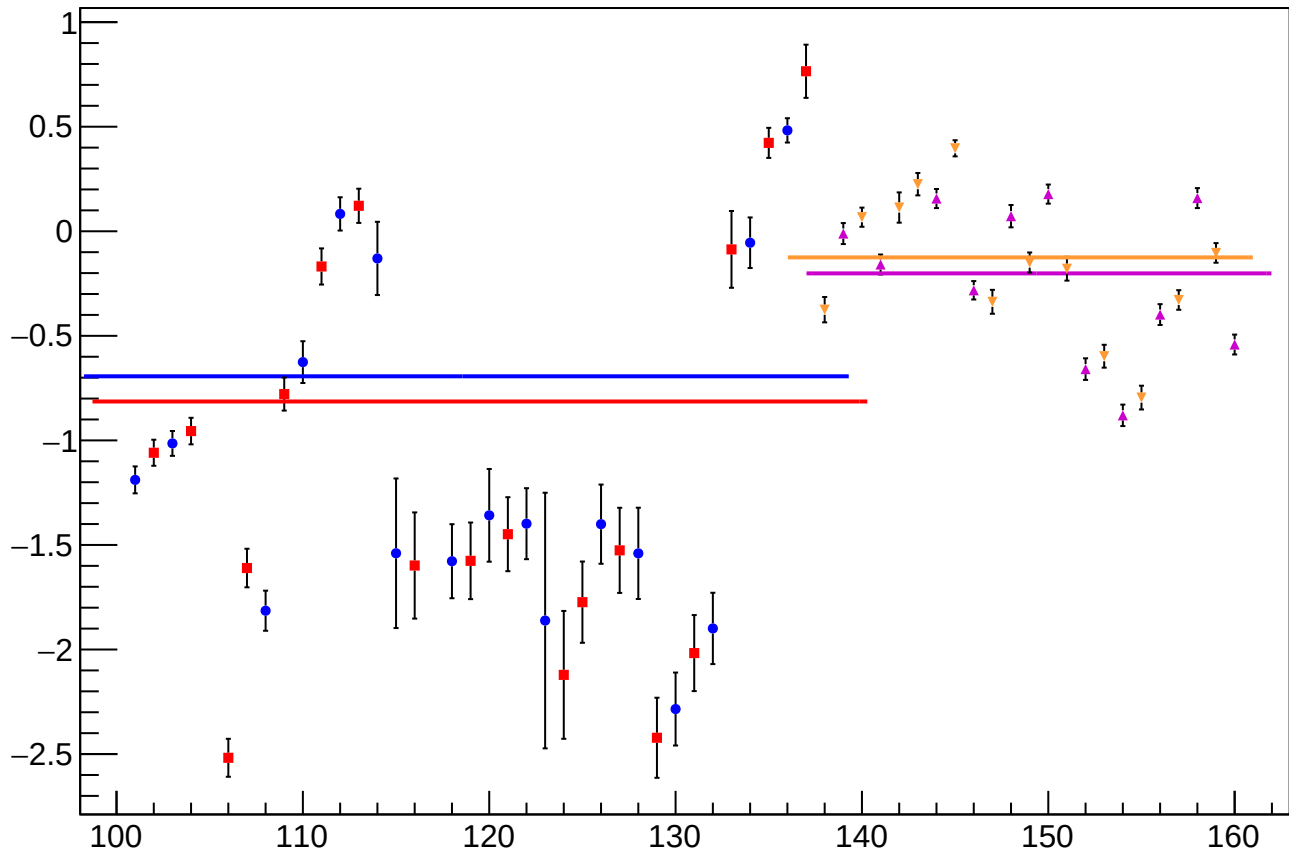
Left In: 119.894 $\pm$ 0.306 χ^2 /NDF:827.6/10

+ sign 118.726 $\pm$ 0.261 χ^2 /NDF: 7331.2/28

All: 117.593 $\pm$ 0.184 χ^2 /NDF: 15477.6/57

- sign 116.477 $\pm$ 0.259 χ^2 /NDF: 8109.0/28

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.125 ± 0.015 χ^2/NDF : 518.8/11

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

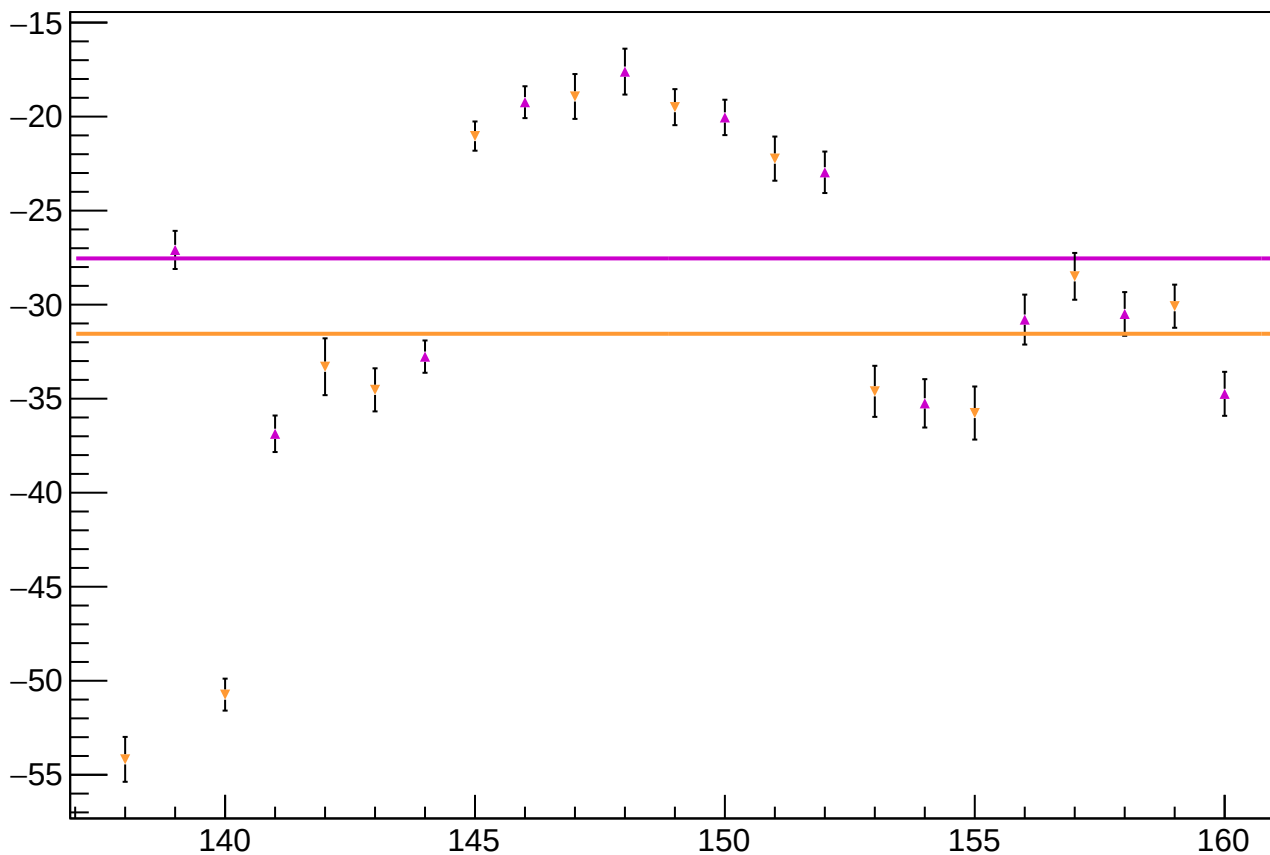
Left In: -0.201 ± 0.015 χ^2/NDF : 552.4/10

+ sign -0.266 ± 0.013 χ^2/NDF : 1874.8/28

All: -0.315 ± 0.009 χ^2/NDF : 4226.7/57

- sign -0.362 ± 0.013 χ^2/NDF : 2323.2/28

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.548+/-0.318 χ^2/NDF : 1415.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

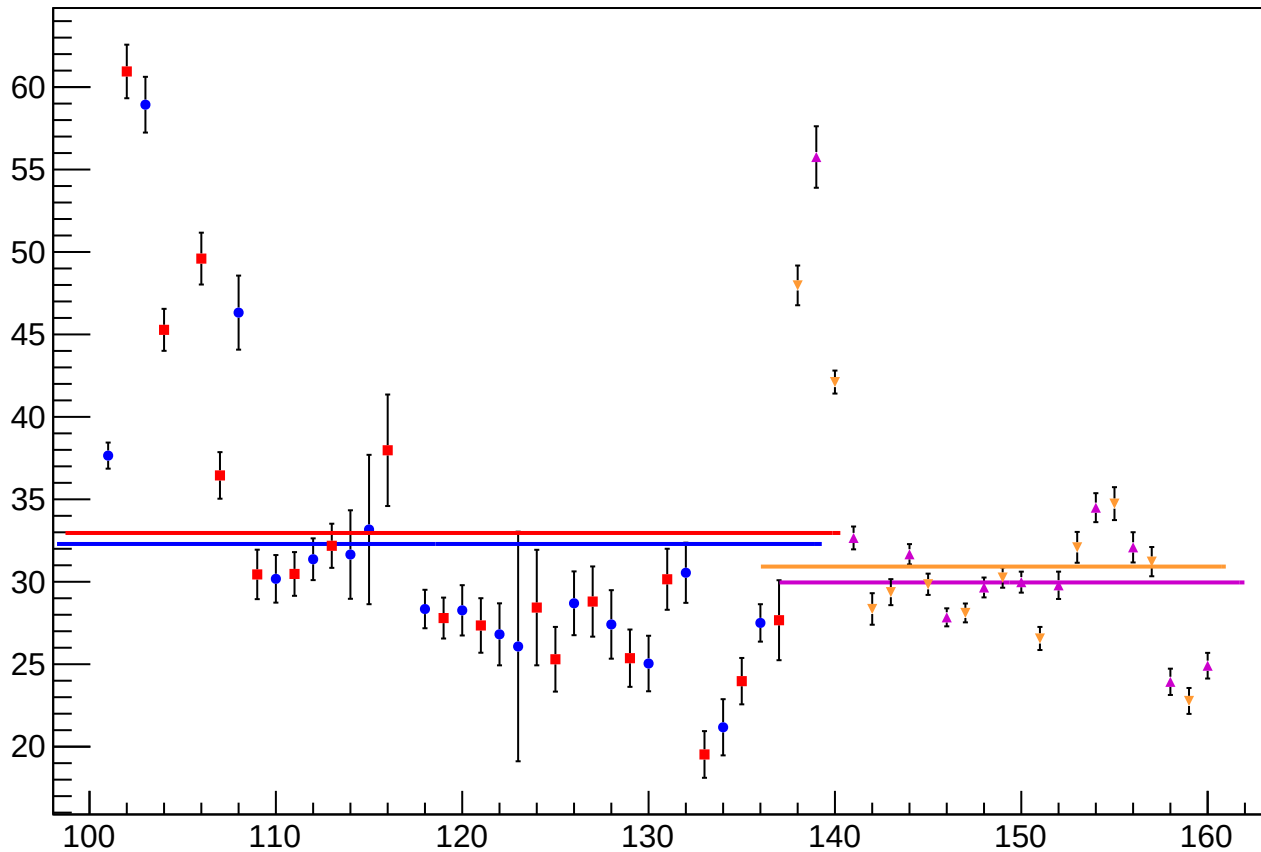
Left In: -27.542+/-0.315 χ^2/NDF : 458.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

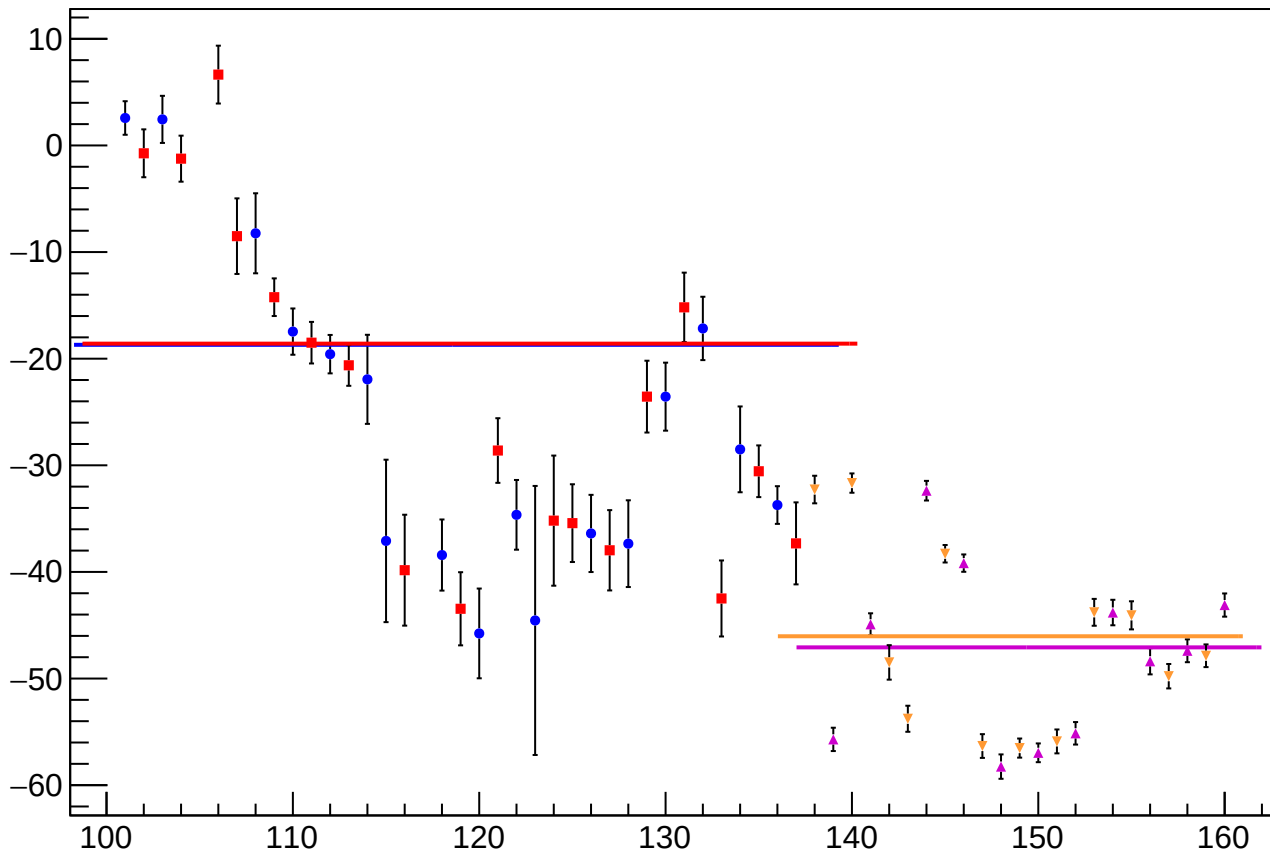
All: -29.531+/-0.224 χ^2/NDF : 1954.2/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -46.035 ± 0.315 $\chi^2/\text{NDF}: 815.3/11$

Right Out: -18.590 ± 0.648 $\chi^2/\text{NDF}: 461.3/17$

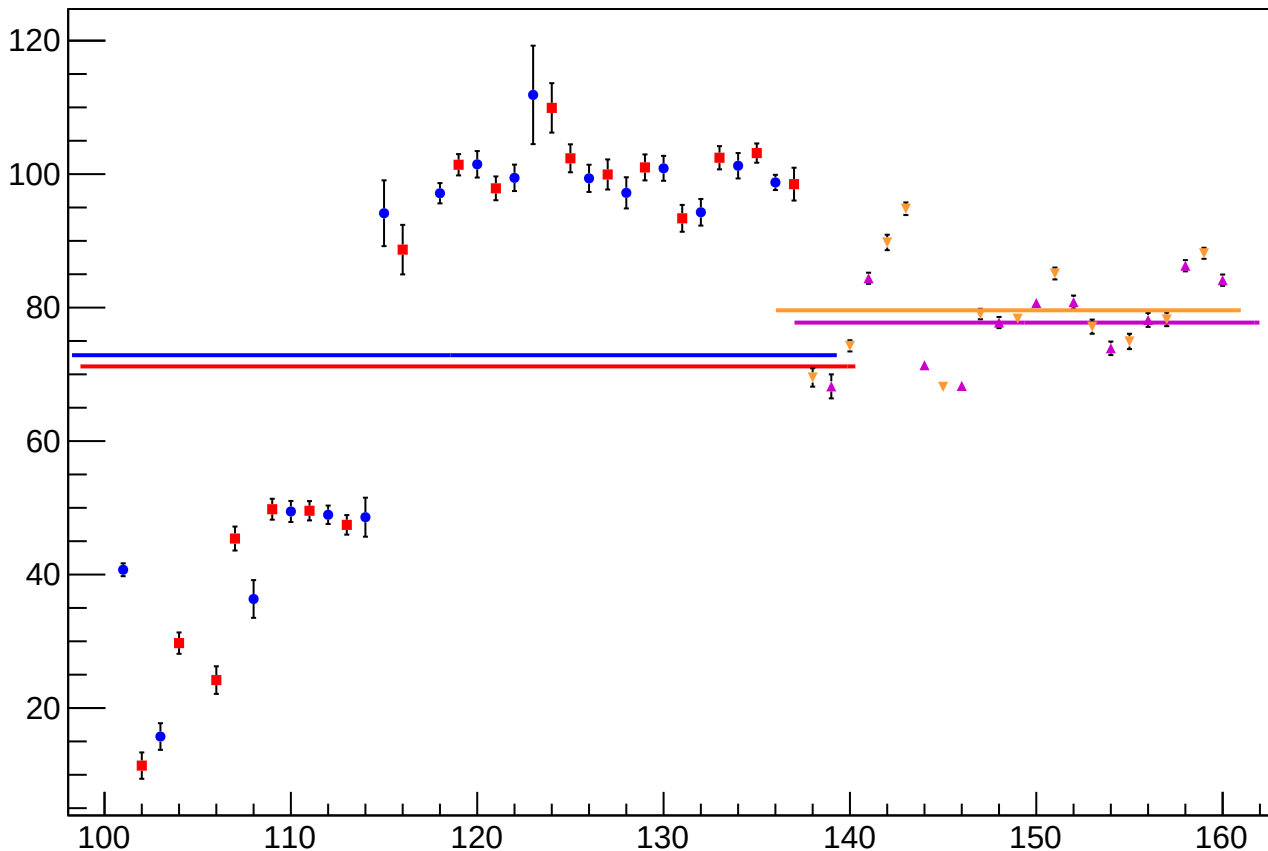
Left In: -47.077 ± 0.309 $\chi^2/\text{NDF}: 717.6/10$

+ sign -41.036 ± 0.285 $\chi^2/\text{NDF}: 2708.8/28$

All: -41.427 ± 0.199 $\chi^2/\text{NDF}: 5468.2/57$

- sign -41.800 ± 0.279 $\chi^2/\text{NDF}: 2755.7/28$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 79.594 $\pm$ 0.264 χ^2 /NDF: 841.4/11

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

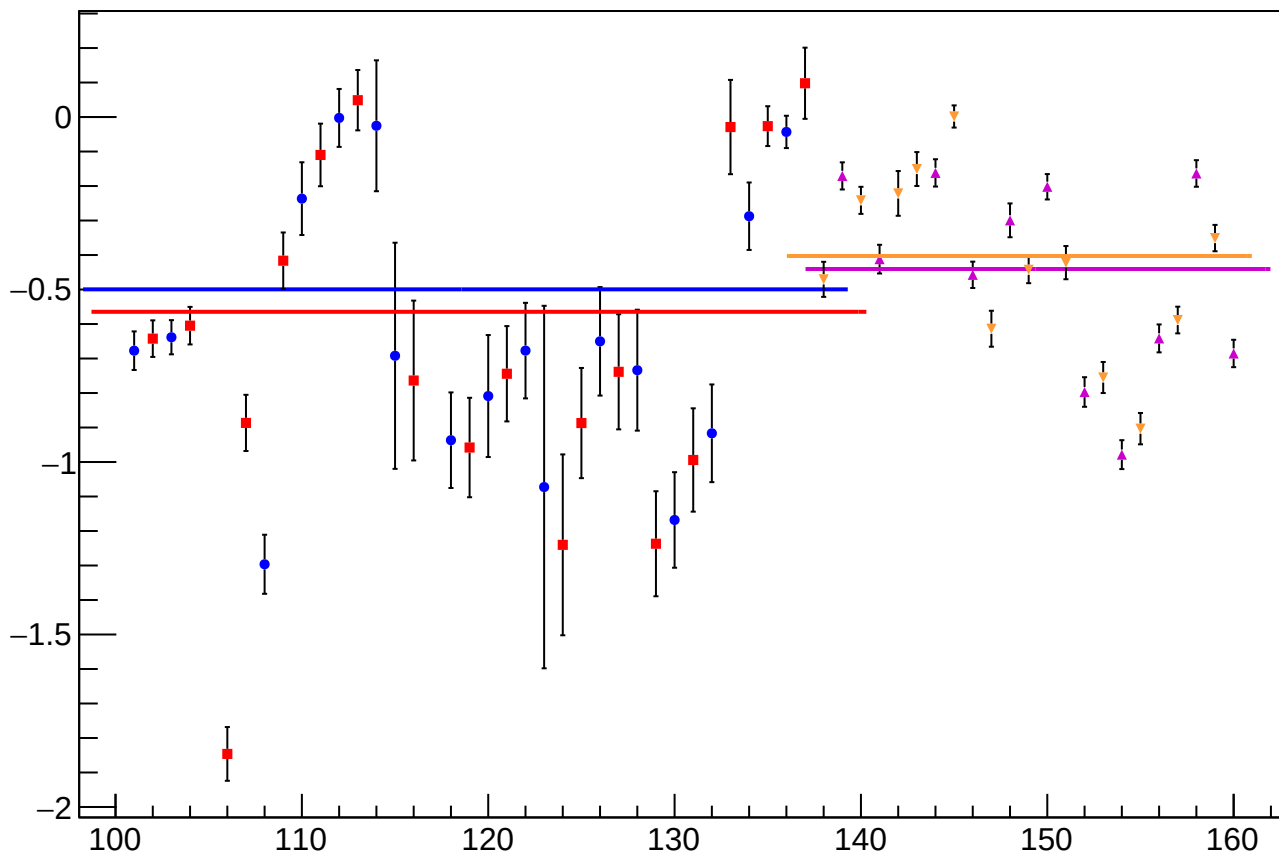
Left In: 77.754 $\pm$ 0.260 χ^2 /NDF: 565.5/10

+ sign 77.737 $\pm$ 0.224 χ^2 /NDF: 5748.4/28

All: 76.875 $\pm$ 0.158 χ^2 /NDF: 11886.8/57

- sign 76.025 $\pm$ 0.223 χ^2 /NDF: 6109.1/28

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.403 ± 0.012 χ^2/NDF : 435.6/11

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

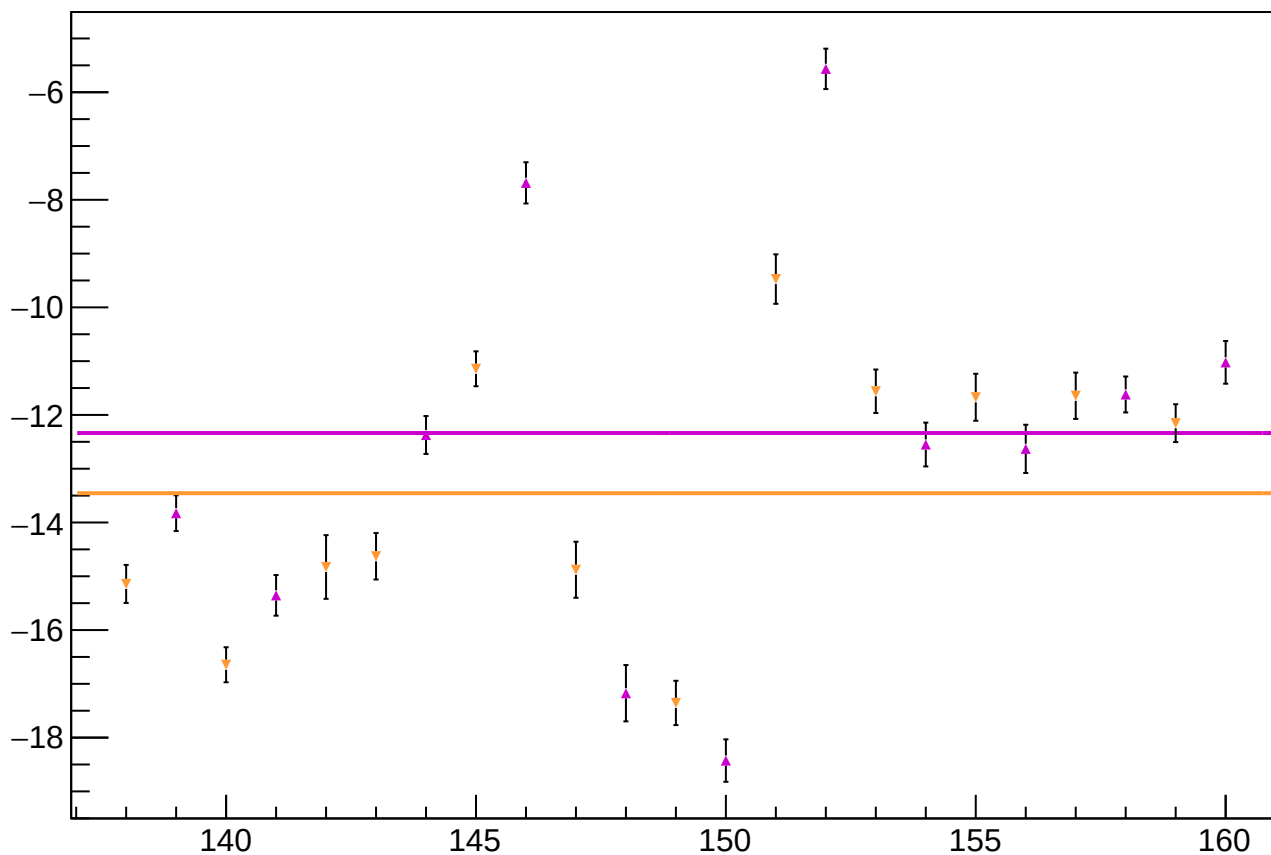
Left In: -0.441 ± 0.012 χ^2/NDF : 495.9/10

+ sign -0.426 ± 0.011 χ^2/NDF : 752.6/28

All: -0.449 ± 0.008 χ^2/NDF : 1841.7/57

- sign -0.471 ± 0.011 χ^2/NDF : 1080.4/28

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.455+/-0.116 χ^2/NDF : 424.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

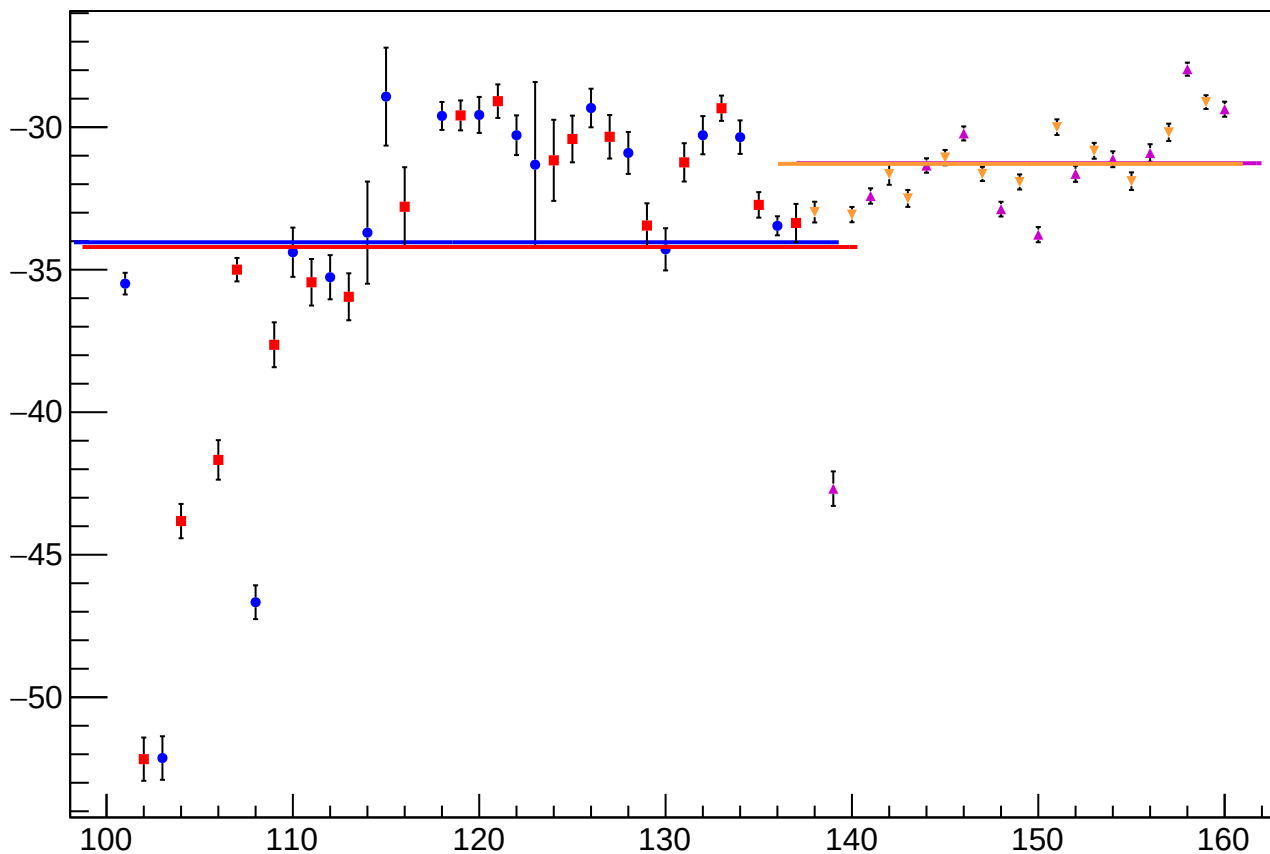
Left In: -12.336+/-0.116 χ^2/NDF : 896.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.896+/-0.082 χ^2/NDF : 1367.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -31.286 ± 0.082 χ^2/NDF : 213.8/11

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

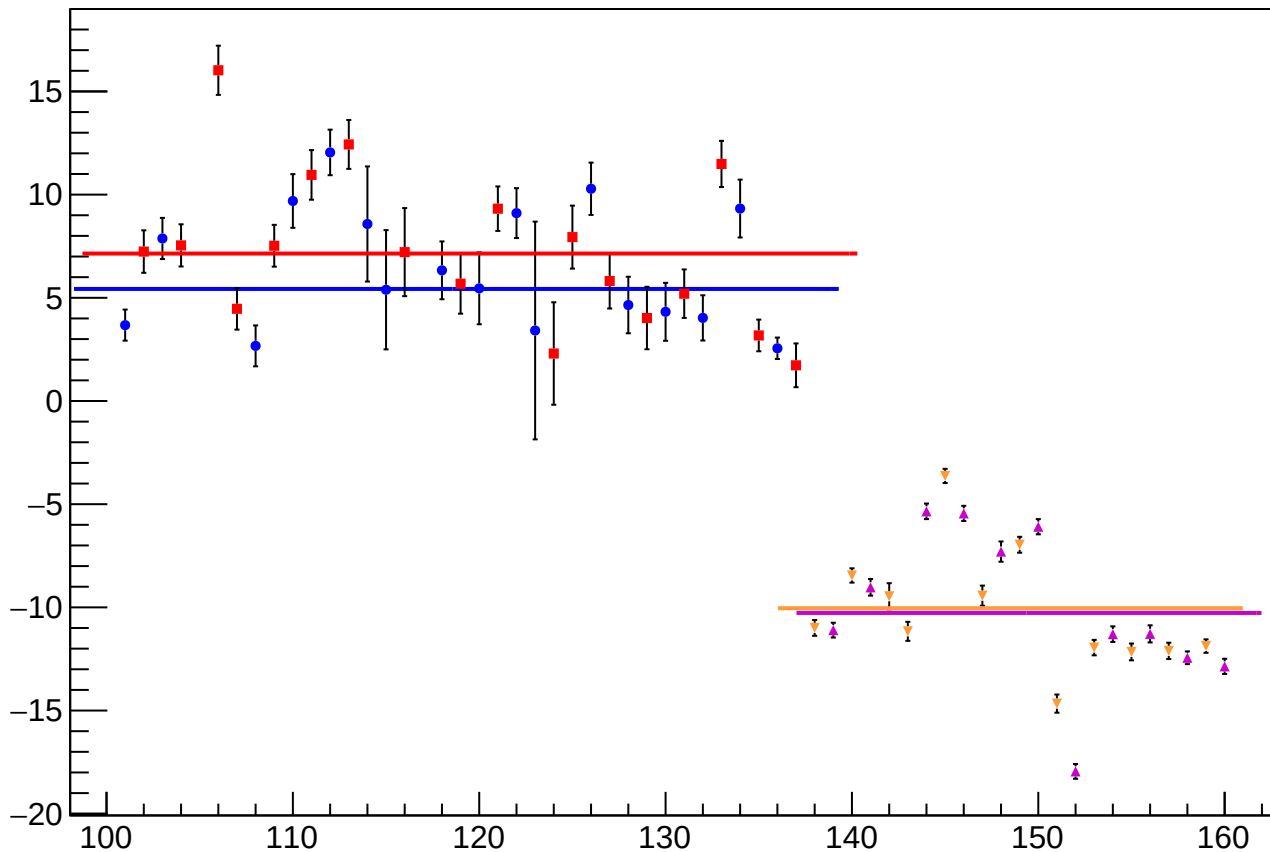
Left In: -31.265 ± 0.083 χ^2/NDF : 778.8/10

+ sign -31.914 ± 0.072 χ^2/NDF : 1813.4/28

All: -31.928 ± 0.051 χ^2/NDF : 4205.5/57

- sign -31.943 ± 0.072 χ^2/NDF : 2392.0/28

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 $\chi^2/\text{NDF}: 132.6/16$

Left Out: -10.041 ± 0.115 $\chi^2/\text{NDF}: 670.6/11$

Right Out: 7.144 ± 0.275 $\chi^2/\text{NDF}: 177.9/17$

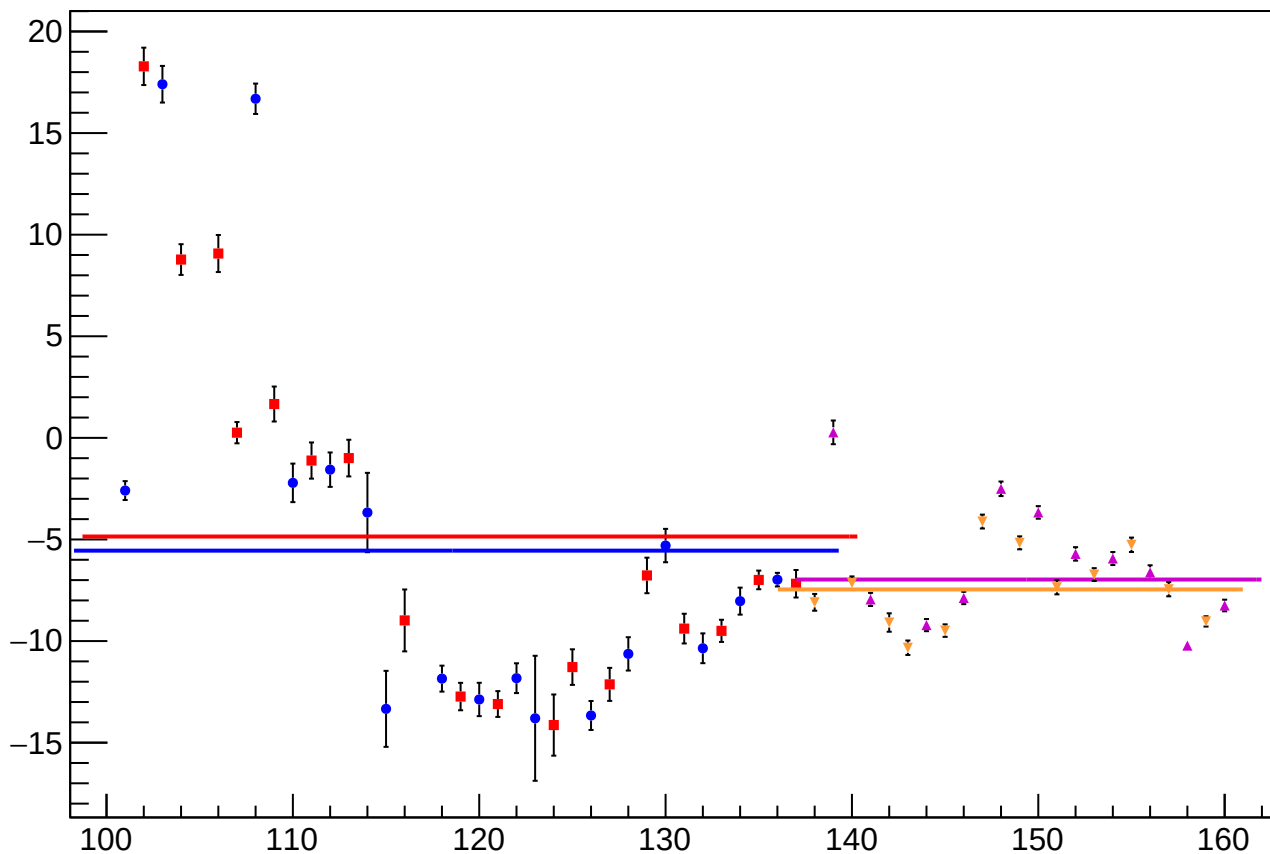
Left In: -10.271 ± 0.113 $\chi^2/\text{NDF}: 1090.8/10$

+ sign -7.671 ± 0.106 $\chi^2/\text{NDF}: 3585.5/28$

All: -7.711 ± 0.074 $\chi^2/\text{NDF}: 8286.1/57$

- sign -7.751 ± 0.105 $\chi^2/\text{NDF}: 4700.3/28$

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.460 ± 0.097 χ^2/NDF : 352.9/11

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

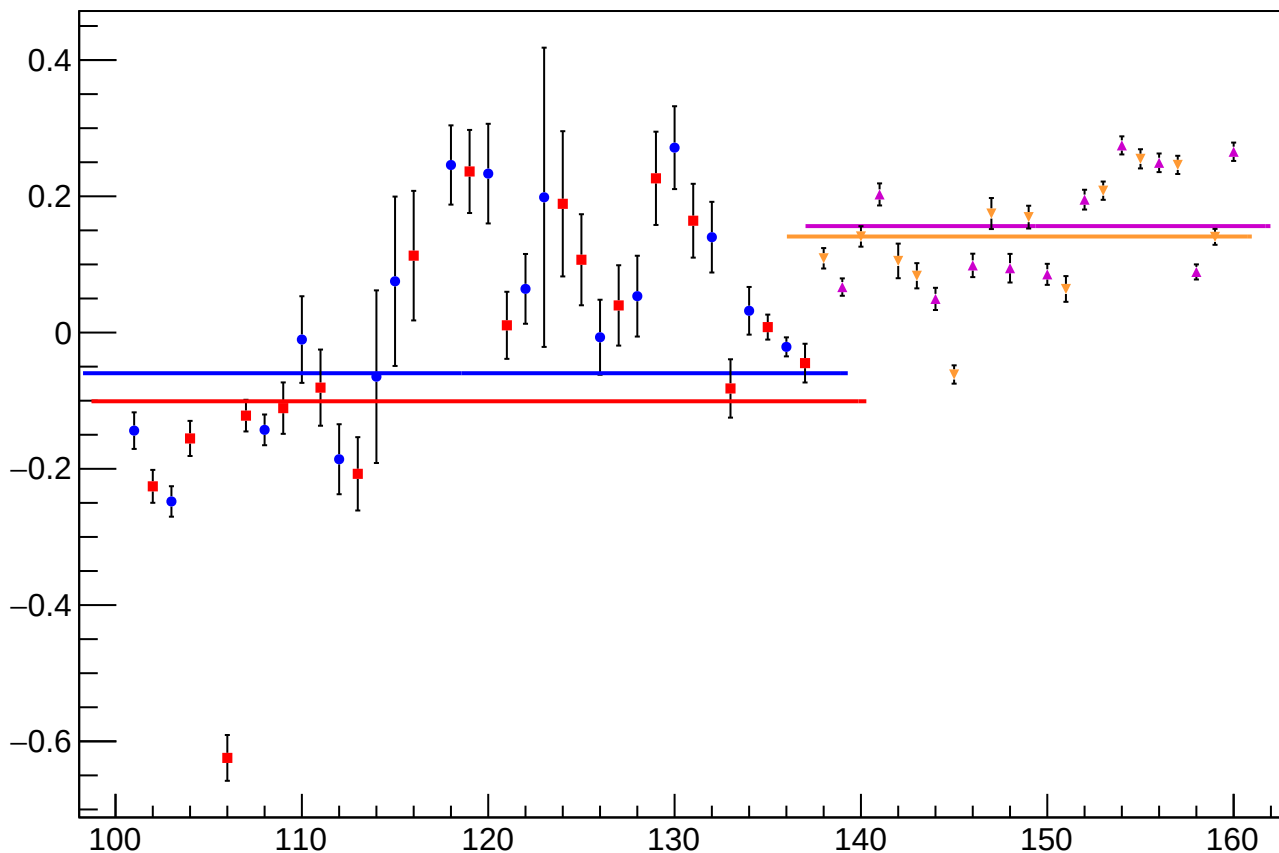
Left In: -6.972 ± 0.096 χ^2/NDF : 723.2/10

+ sign -6.993 ± 0.084 χ^2/NDF : 2574.8/28

All: -6.732 ± 0.059 χ^2/NDF : 5445.0/57

- sign -6.473 ± 0.084 χ^2/NDF : 2851.1/28

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.141 ± 0.004 χ^2/NDF : 417.4/11

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

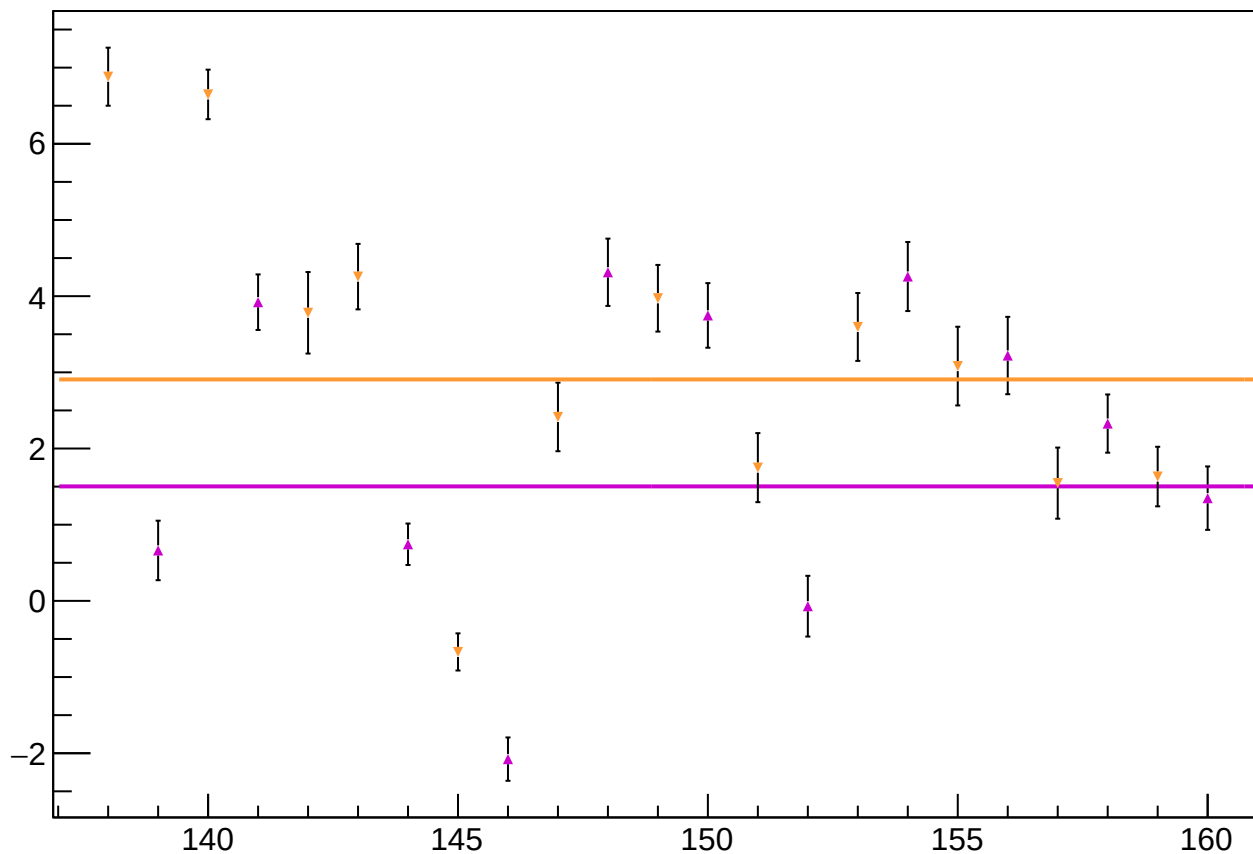
Left In: 0.156 ± 0.004 χ^2/NDF : 376.9/10

+ sign 0.097 ± 0.004 χ^2/NDF : 1080.5/28

All: 0.100 ± 0.003 χ^2/NDF : 2620.1/57

- sign 0.102 ± 0.004 χ^2/NDF : 1538.6/28

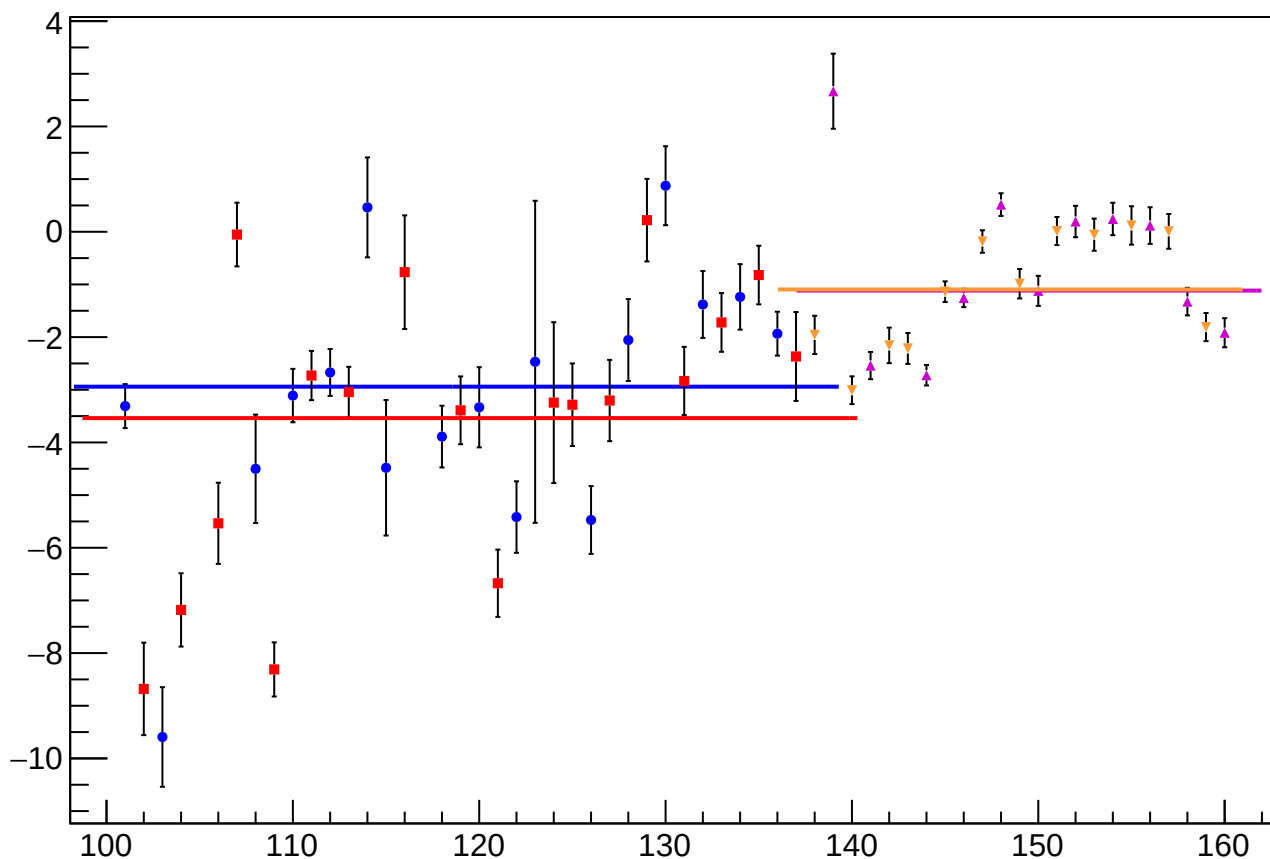
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.907 $\pm$ 0.114 χ^2 /NDF:504.0/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.503 $\pm$ 0.113 χ^2 /NDF:352.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.199 $\pm$ 0.080 χ^2 /NDF: 932.5/22
 - 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: -1.096 ± 0.079 χ^2/NDF : 159.4/11

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

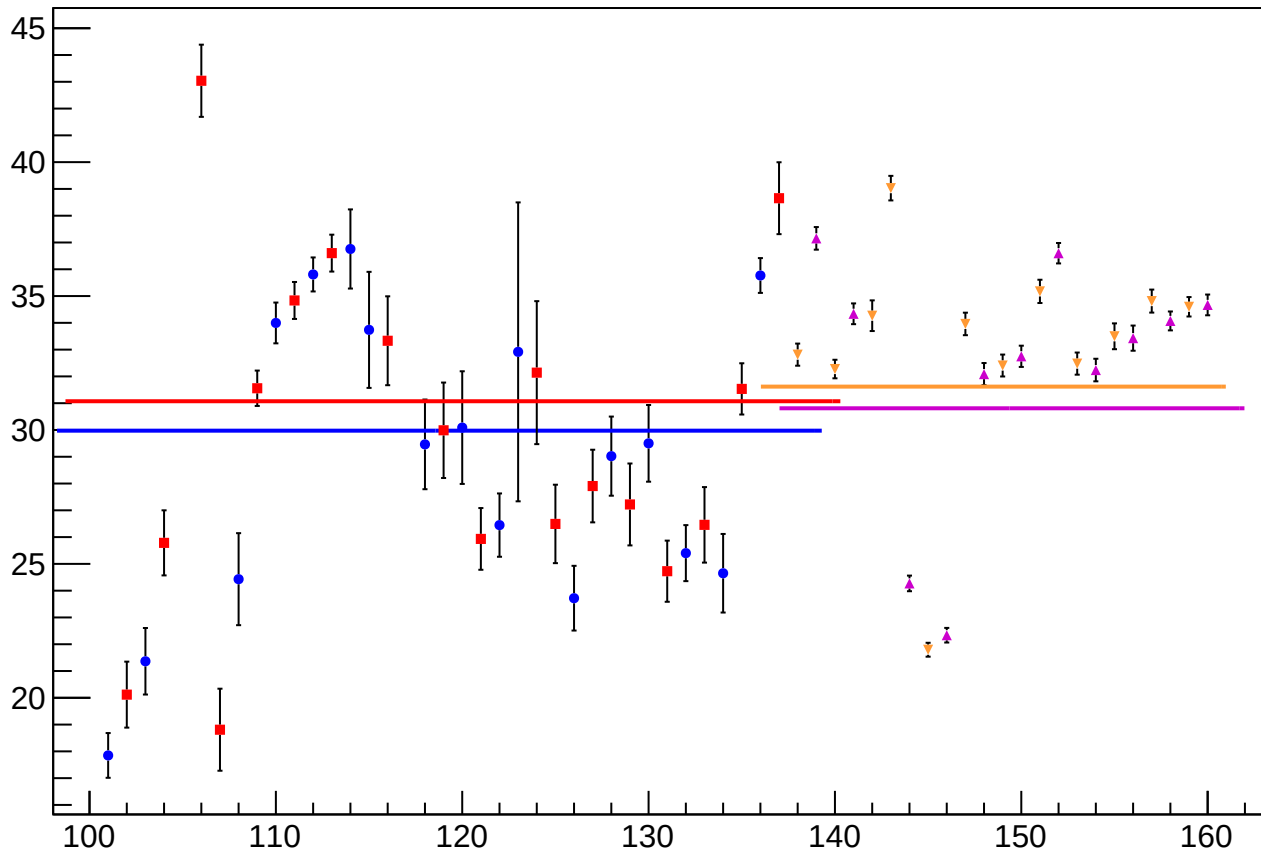
Left In: -1.117 ± 0.077 χ^2/NDF : 245.4/10

+ sign -1.483 ± 0.071 χ^2/NDF : 418.1/28

All: -1.543 ± 0.049 χ^2/NDF : 1144.8/57

- sign -1.600 ± 0.069 χ^2/NDF : 725.3/28

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 31.619 ± 0.114 $\chi^2/\text{NDF}: 1969.9/11$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

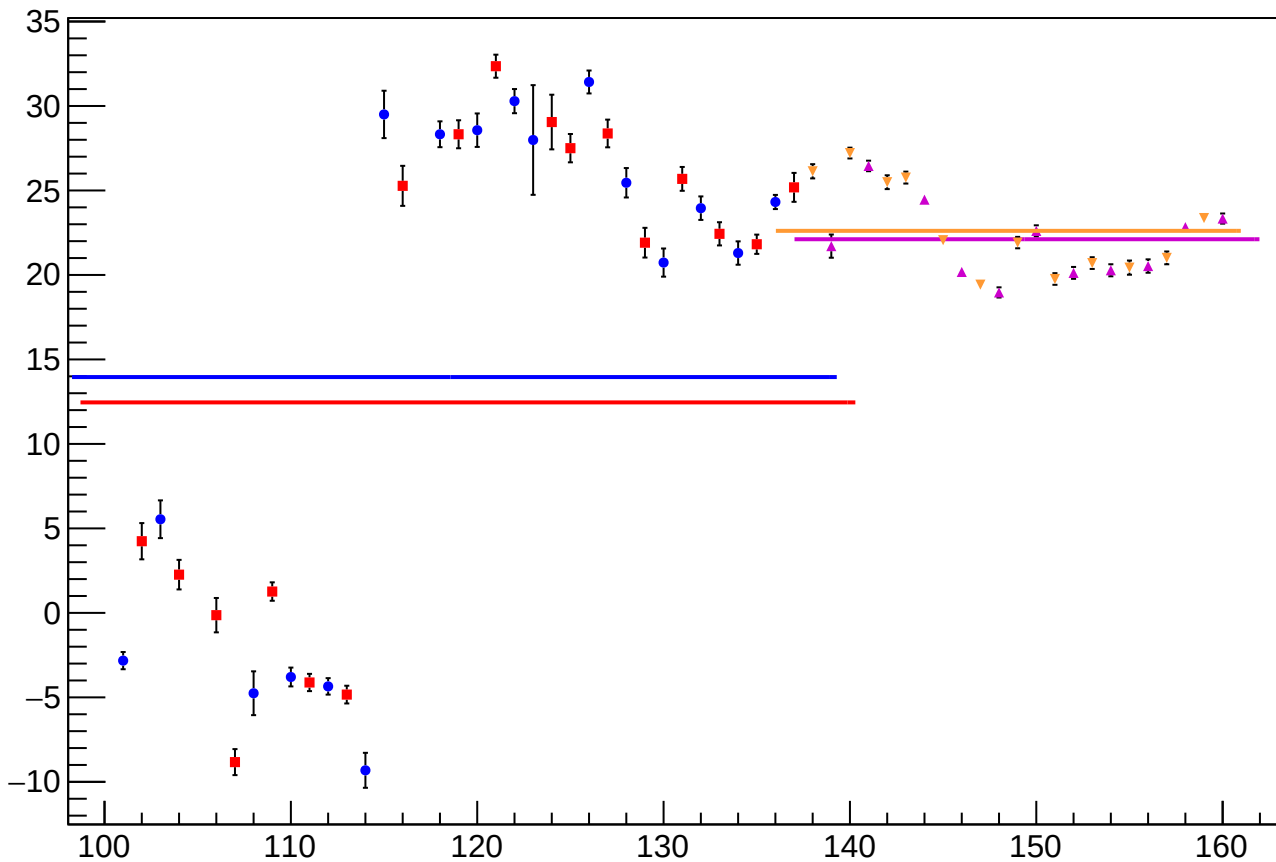
Left In: 30.810 ± 0.111 $\chi^2/\text{NDF}: 2265.3/10$

+ sign 31.366 ± 0.105 $\chi^2/\text{NDF}: 2555.9/28$

All: 31.101 ± 0.073 $\chi^2/\text{NDF}: 5287.9/57$

- sign 30.850 ± 0.102 $\chi^2/\text{NDF}: 2719.6/28$

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.611 $\pm$ 0.095 χ^2 /NDF: 684.1/11

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

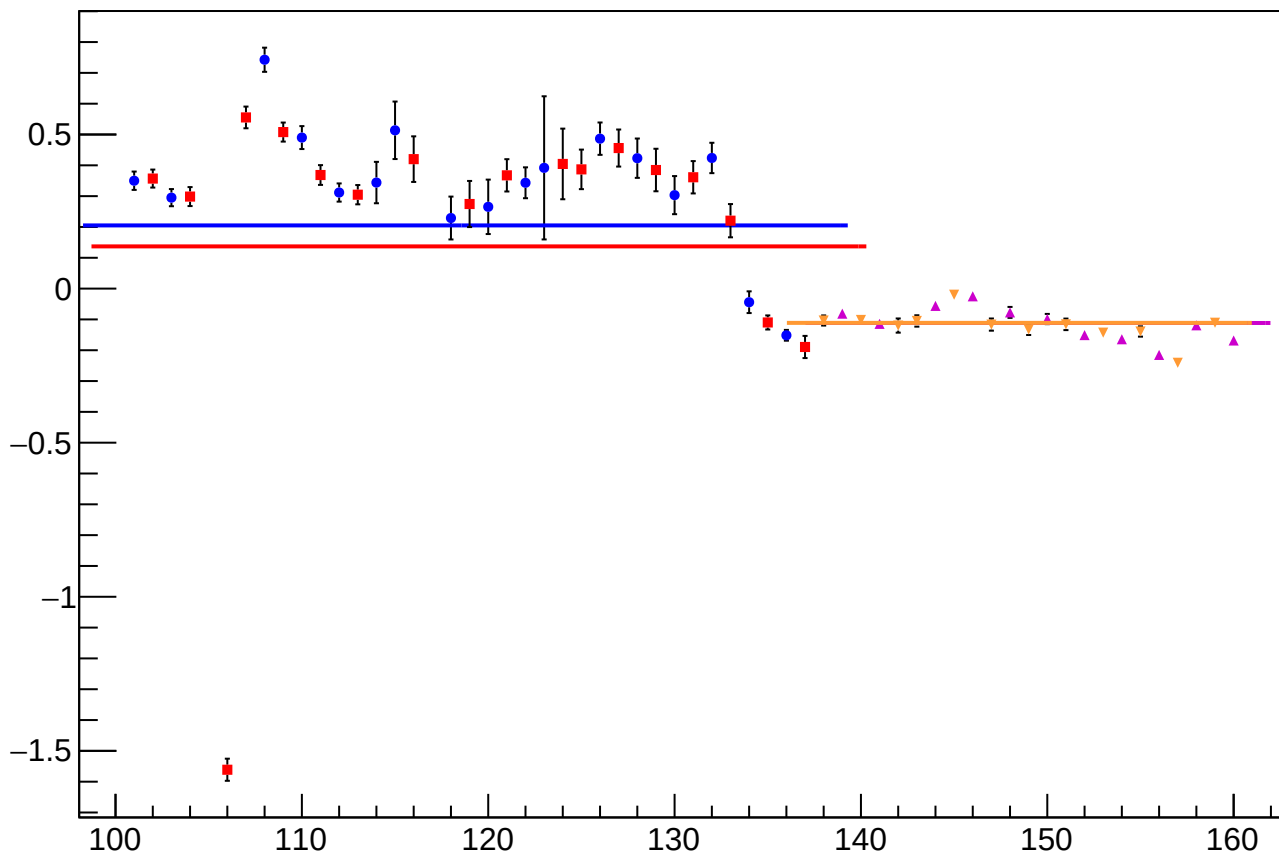
Left In: 22.114 $\pm$ 0.092 χ^2 /NDF: 584.2/10

+ sign 20.598 $\pm$ 0.083 χ^2 /NDF: 9968.5/28

All: 20.294 $\pm$ 0.058 χ^2 /NDF: 19973.0/57

- sign 20.004 $\pm$ 0.081 χ^2 /NDF: 9978.4/28

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2/NDF : 846.7/16

Left Out: -0.111 $\pm$ 0.004 χ^2/NDF : 170.4/11

Right Out: 0.137 $\pm$ 0.009 χ^2/NDF : 3007.9/17

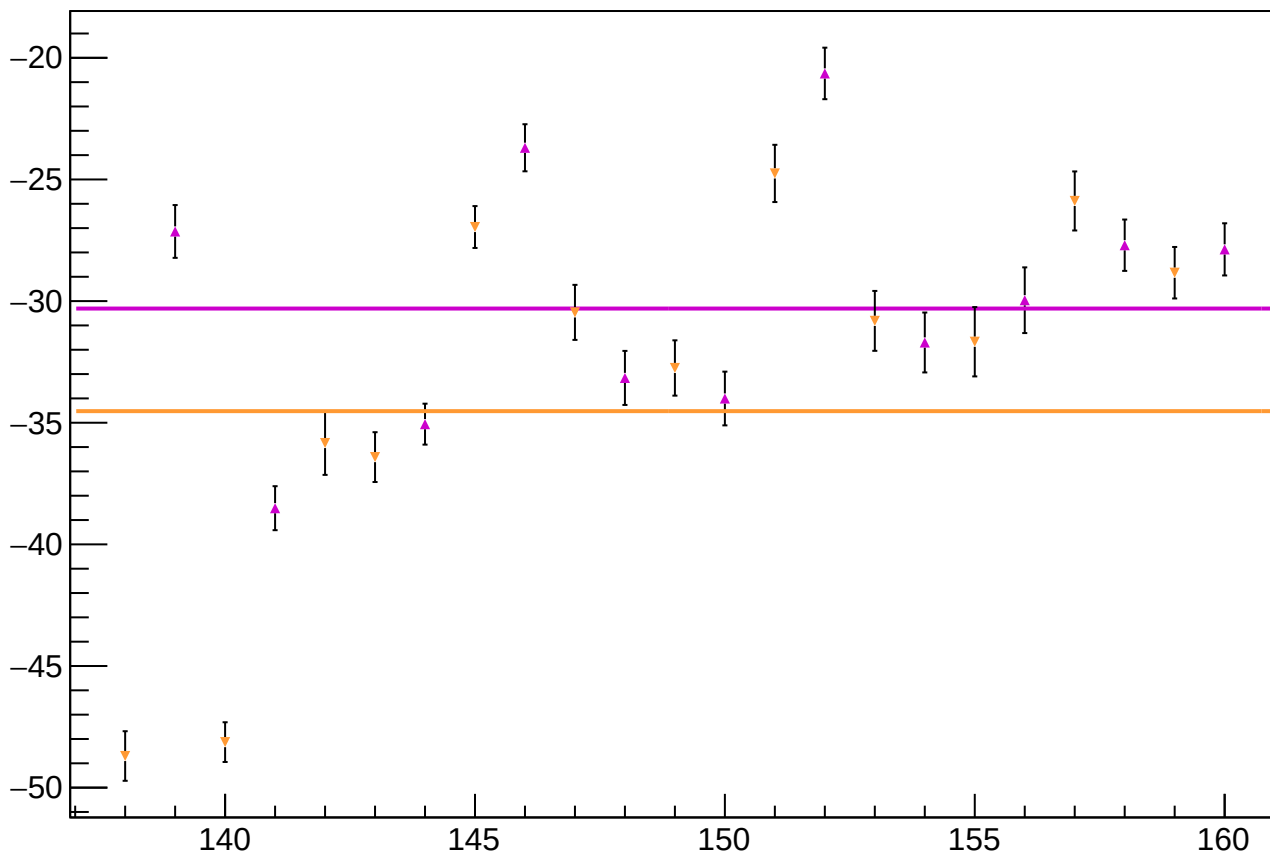
Left In: -0.112 $\pm$ 0.004 χ^2/NDF : 155.0/10

+ sign -0.053 $\pm$ 0.004 χ^2/NDF : 1944.8/28

All: -0.059 $\pm$ 0.003 χ^2/NDF : 5706.0/57

- sign -0.066 $\pm$ 0.004 χ^2/NDF : 3755.8/28

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.524+/-0.311 χ^2/NDF : 729.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

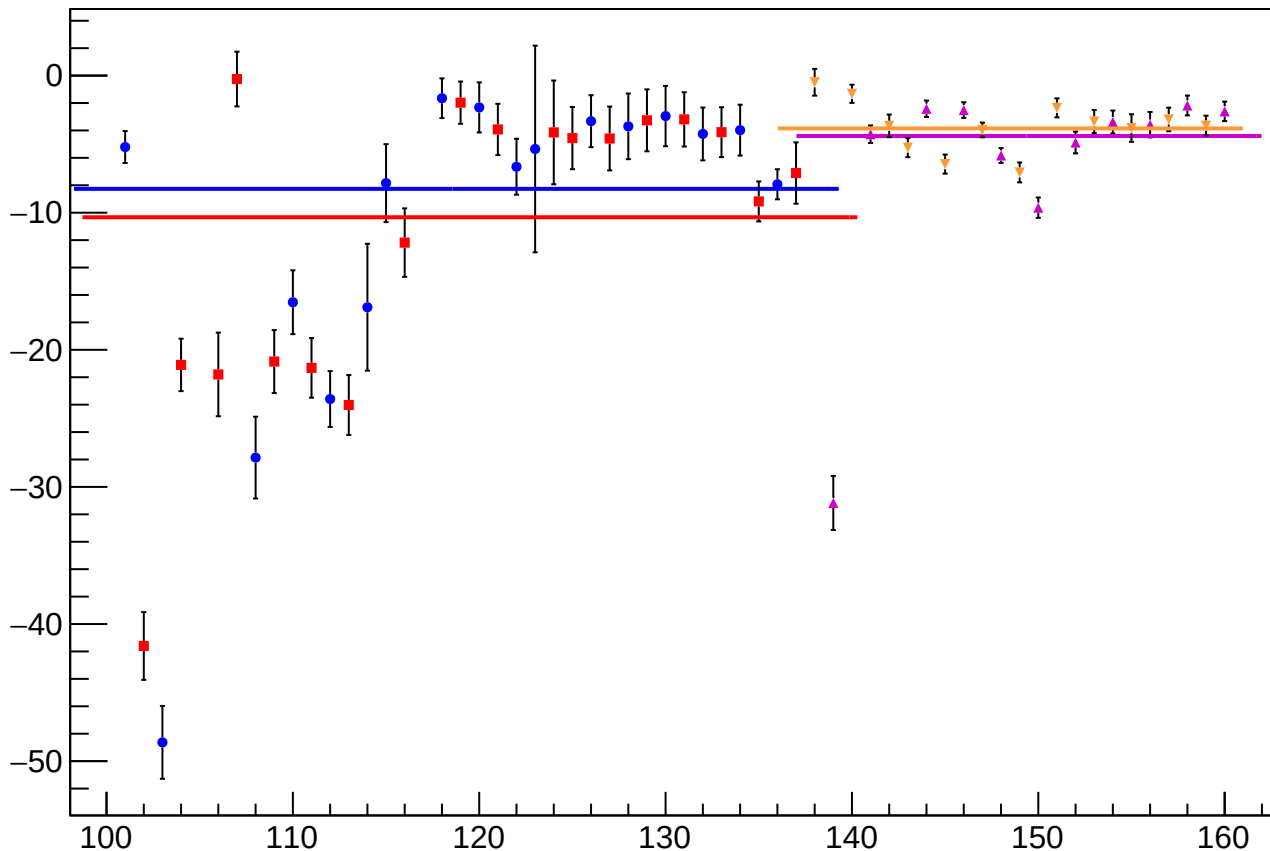
Left In: -30.306+/-0.315 χ^2/NDF : 283.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.446+/-0.221 χ^2/NDF : 1103.6/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.852 ± 0.213 χ^2/NDF : 69.7/11

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

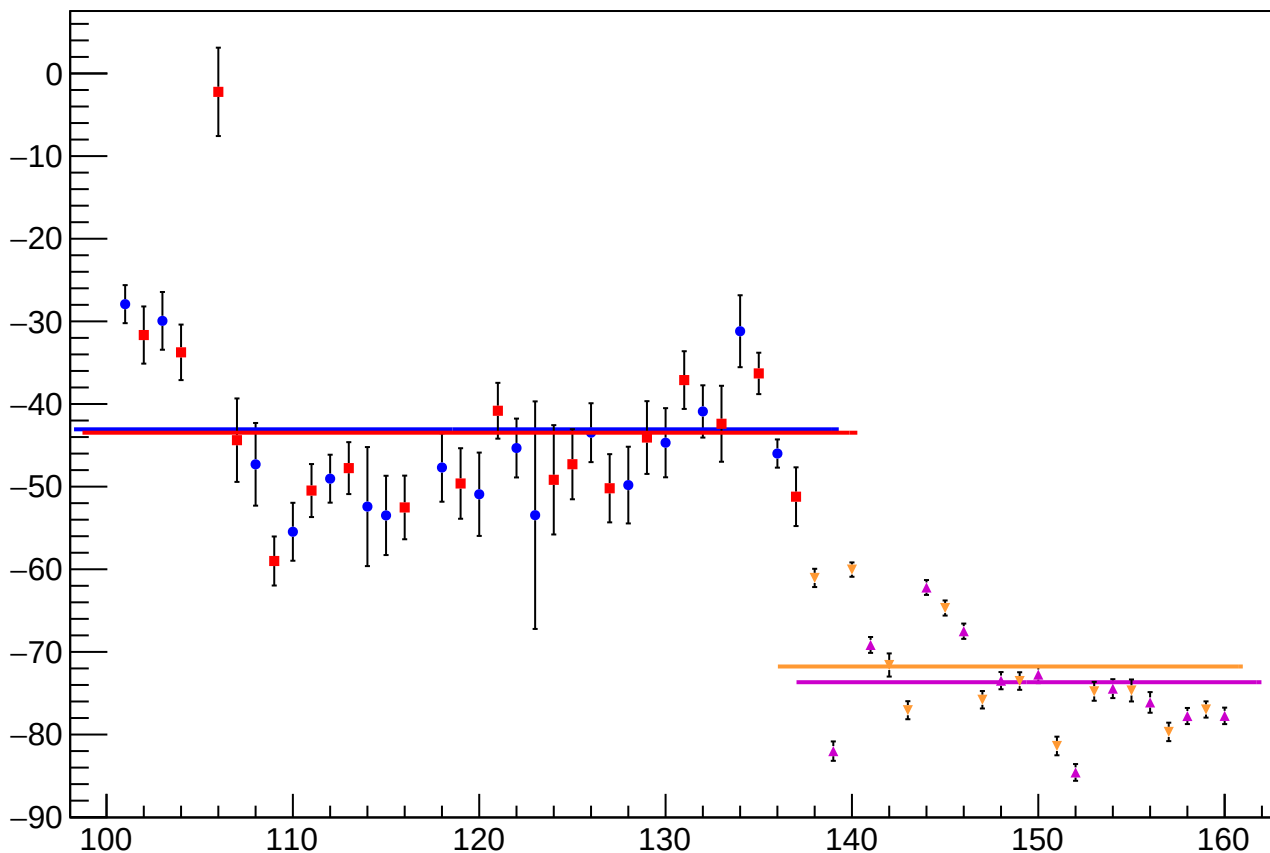
Left In: -4.407 ± 0.214 χ^2/NDF : 281.5/10

+ sign -4.624 ± 0.194 χ^2/NDF : 556.5/28

All: -4.983 ± 0.138 χ^2/NDF : 1378.3/57

- sign -5.351 ± 0.196 χ^2/NDF : 814.8/28

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -71.765 ± 0.310 χ^2/NDF : 539.5/11

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

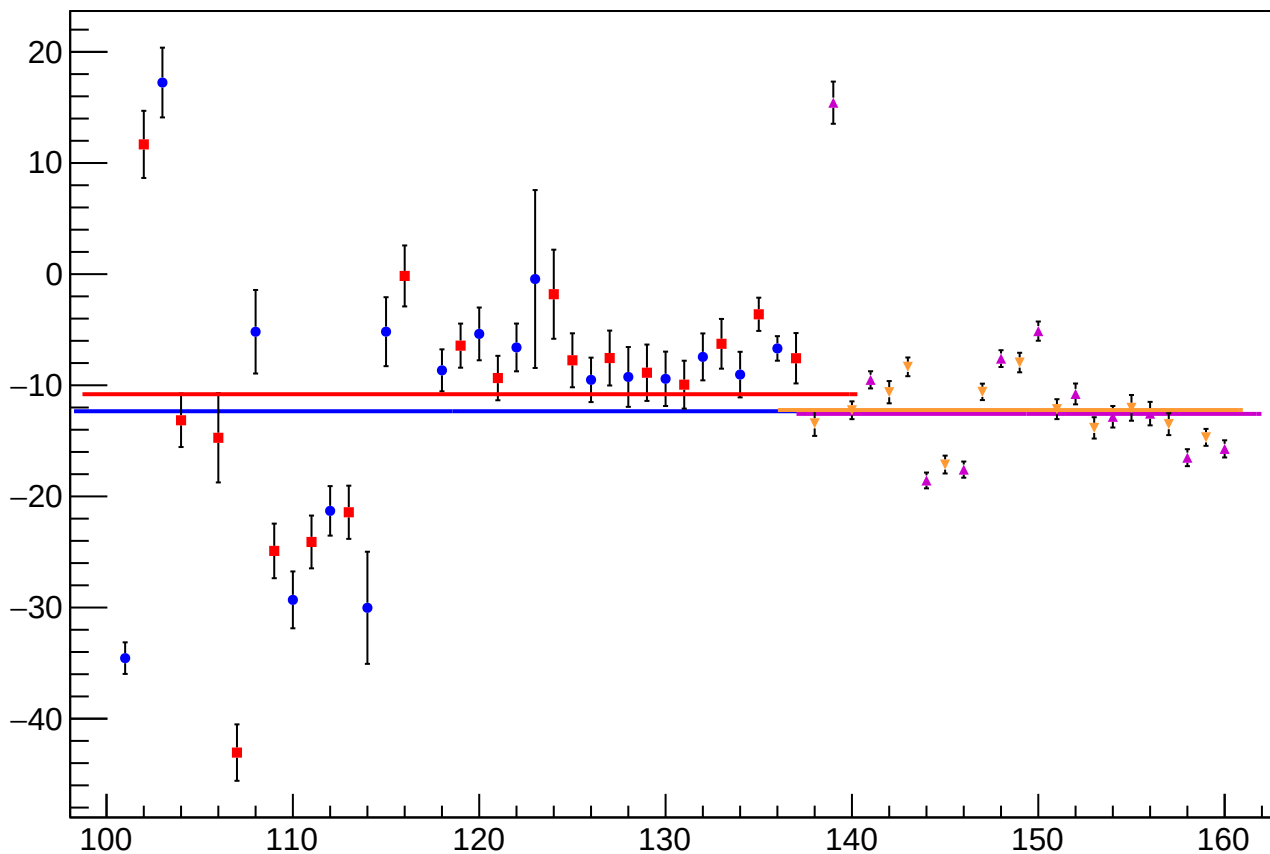
Left In: -73.667 ± 0.309 χ^2/NDF : 434.4/10

+ sign -68.297 ± 0.290 χ^2/NDF : 1676.5/28

All: -69.290 ± 0.205 χ^2/NDF : 3349.2/57

- sign -70.285 ± 0.291 χ^2/NDF : 1649.4/28

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -12.229 ± 0.256 χ^2/NDF : 105.8/11

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

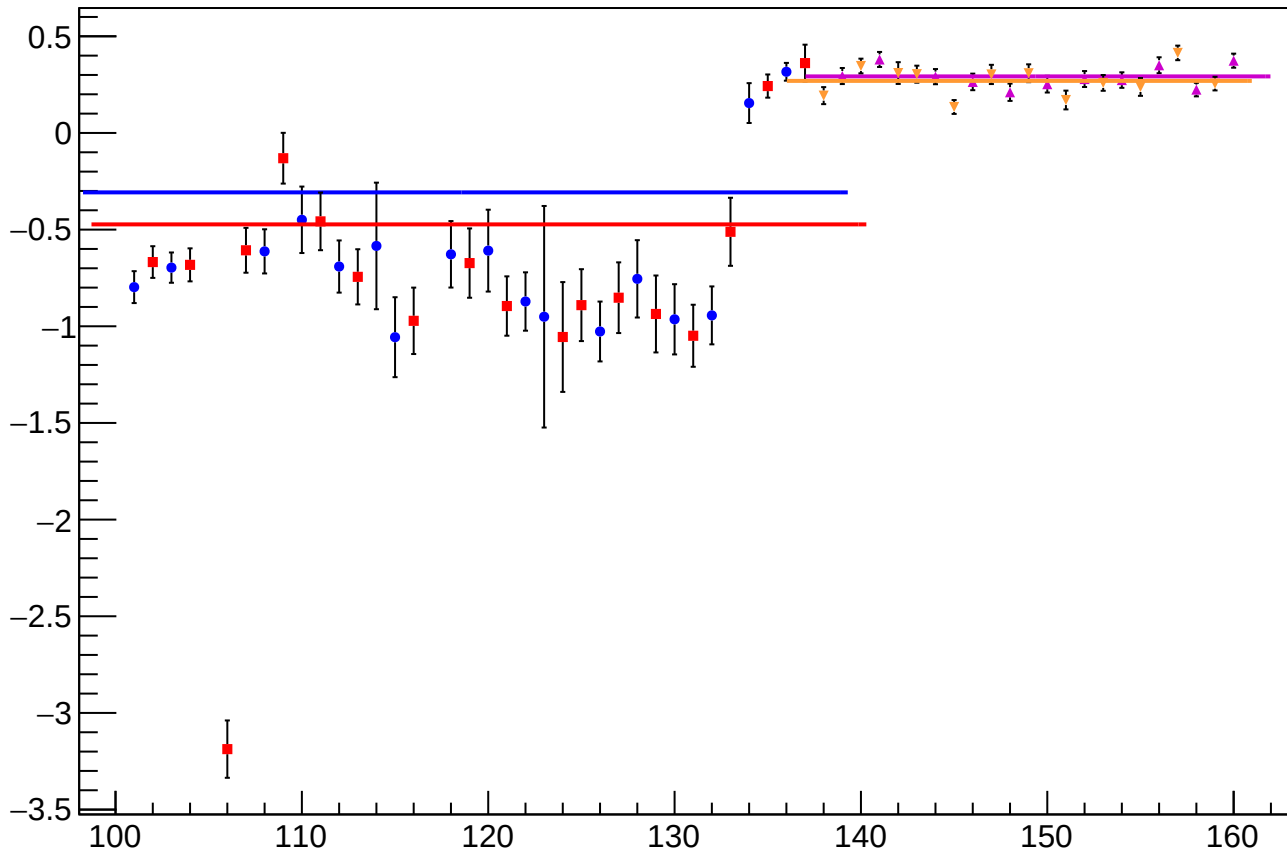
Left In: -12.574 ± 0.255 χ^2/NDF : 516.8/10

+ sign -12.250 ± 0.230 χ^2/NDF : 581.0/28

All: -12.257 ± 0.163 χ^2/NDF : 1467.6/57

- sign -12.265 ± 0.231 χ^2/NDF : 886.6/28

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.269 ± 0.012 χ^2/NDF : 43.2/11

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

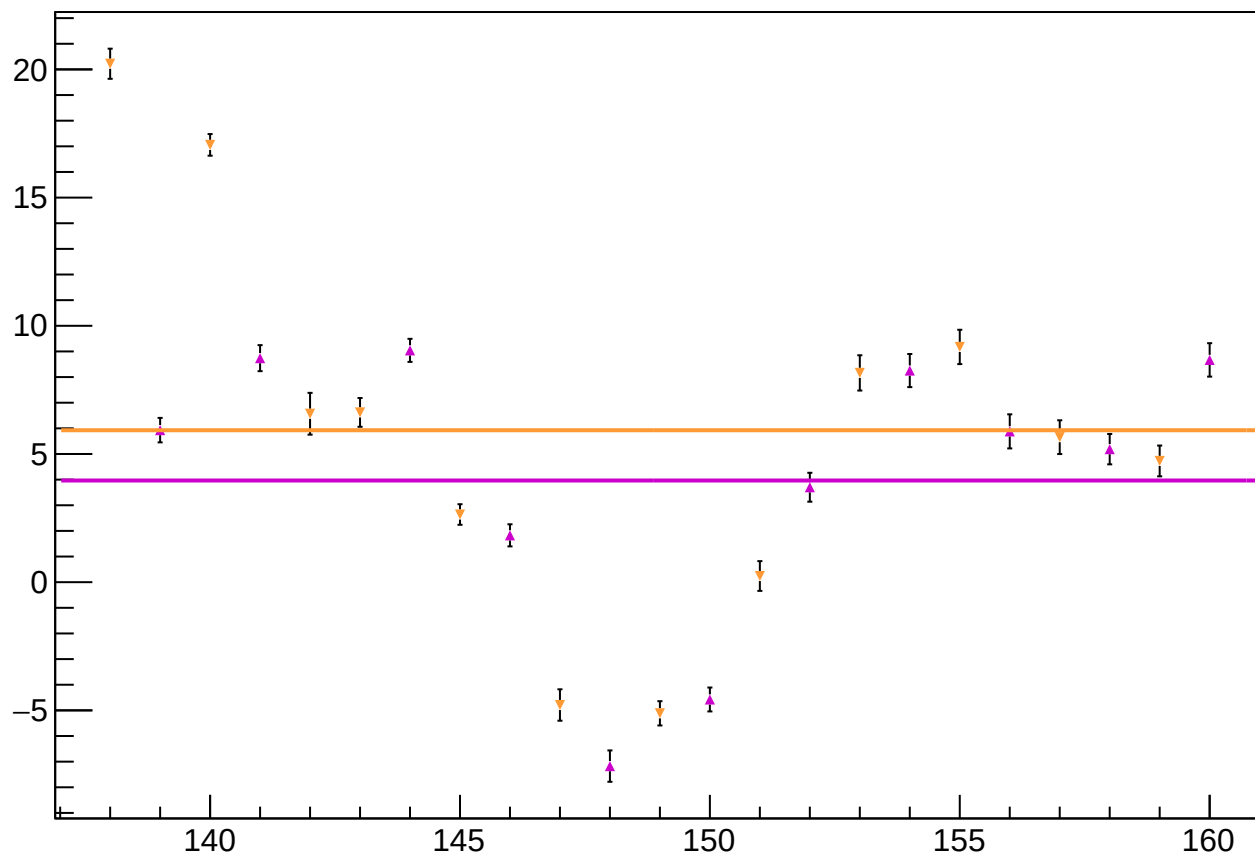
Left In: 0.293 ± 0.012 χ^2/NDF : 20.9/10

+ sign 0.174 ± 0.011 χ^2/NDF : 782.1/28

All: 0.175 ± 0.008 χ^2/NDF : 2036.5/57

- sign 0.177 ± 0.011 χ^2/NDF : 1254.4/28

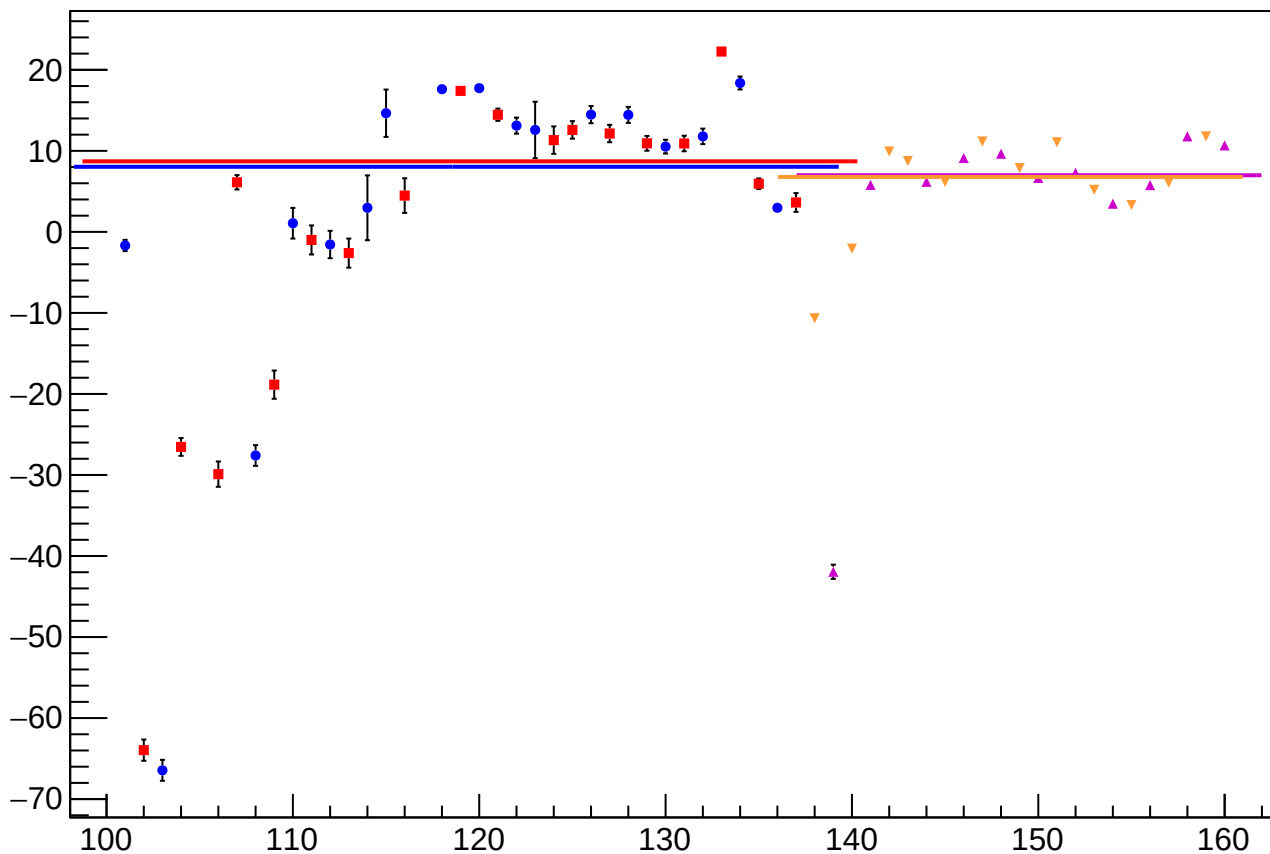
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 5.926 ± 0.160 $\chi^2/\text{NDF}: 2339.9/11$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 3.966 ± 0.160 $\chi^2/\text{NDF}: 1033.7/10$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 4.946 ± 0.113 $\chi^2/\text{NDF}: 3448.3/22$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.780 ± 0.111 $\chi^2/\text{NDF}: 2164.0/11$

Right Out: 8.708 ± 0.213 $\chi^2/\text{NDF}: 6290.2/17$

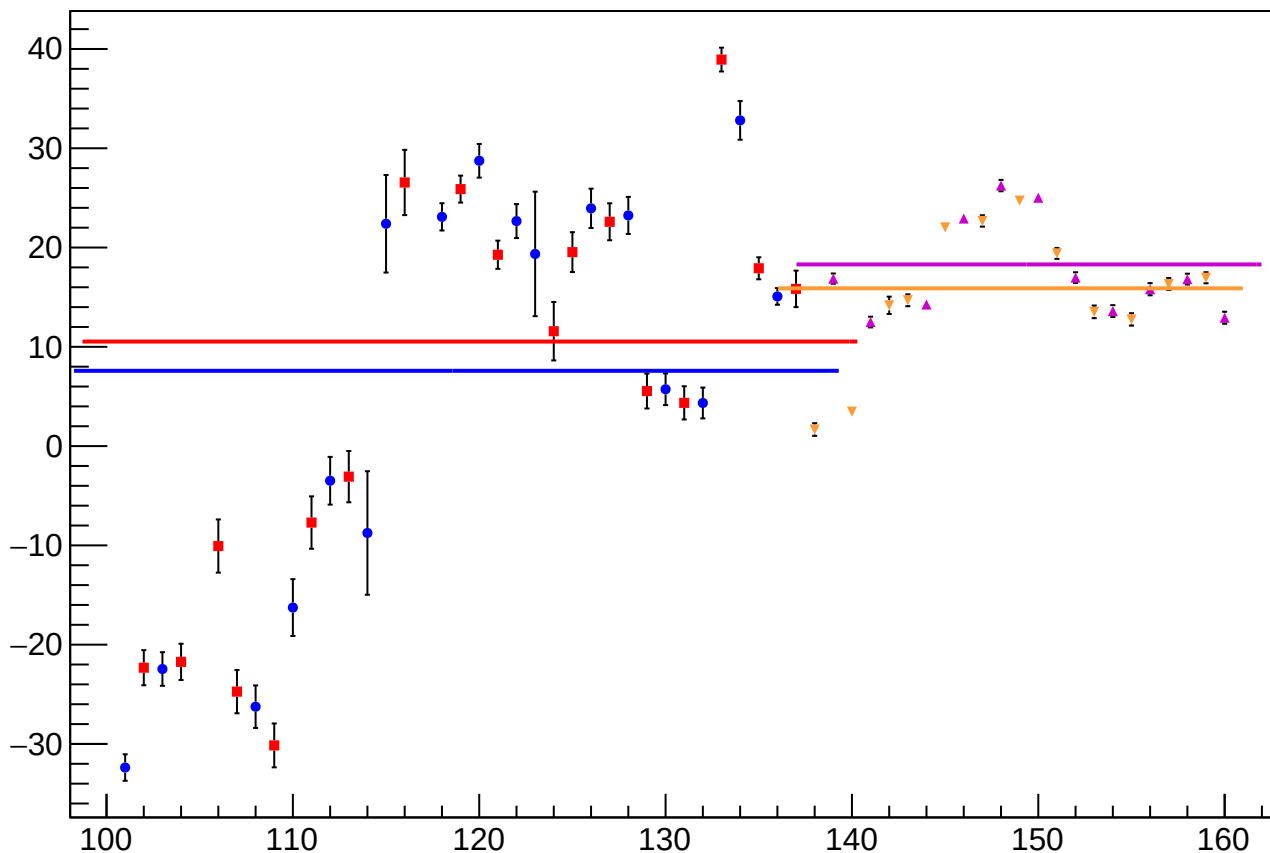
Left In: 6.988 ± 0.112 $\chi^2/\text{NDF}: 3531.2/10$

+ sign 7.045 ± 0.099 $\chi^2/\text{NDF}: 7561.0/28$

All: 7.203 ± 0.070 $\chi^2/\text{NDF}: 17438.5/57$

- sign 7.362 ± 0.099 $\chi^2/\text{NDF}: 9872.3/28$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 15.892 ± 0.159 χ^2/NDF : 2099.7/11

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

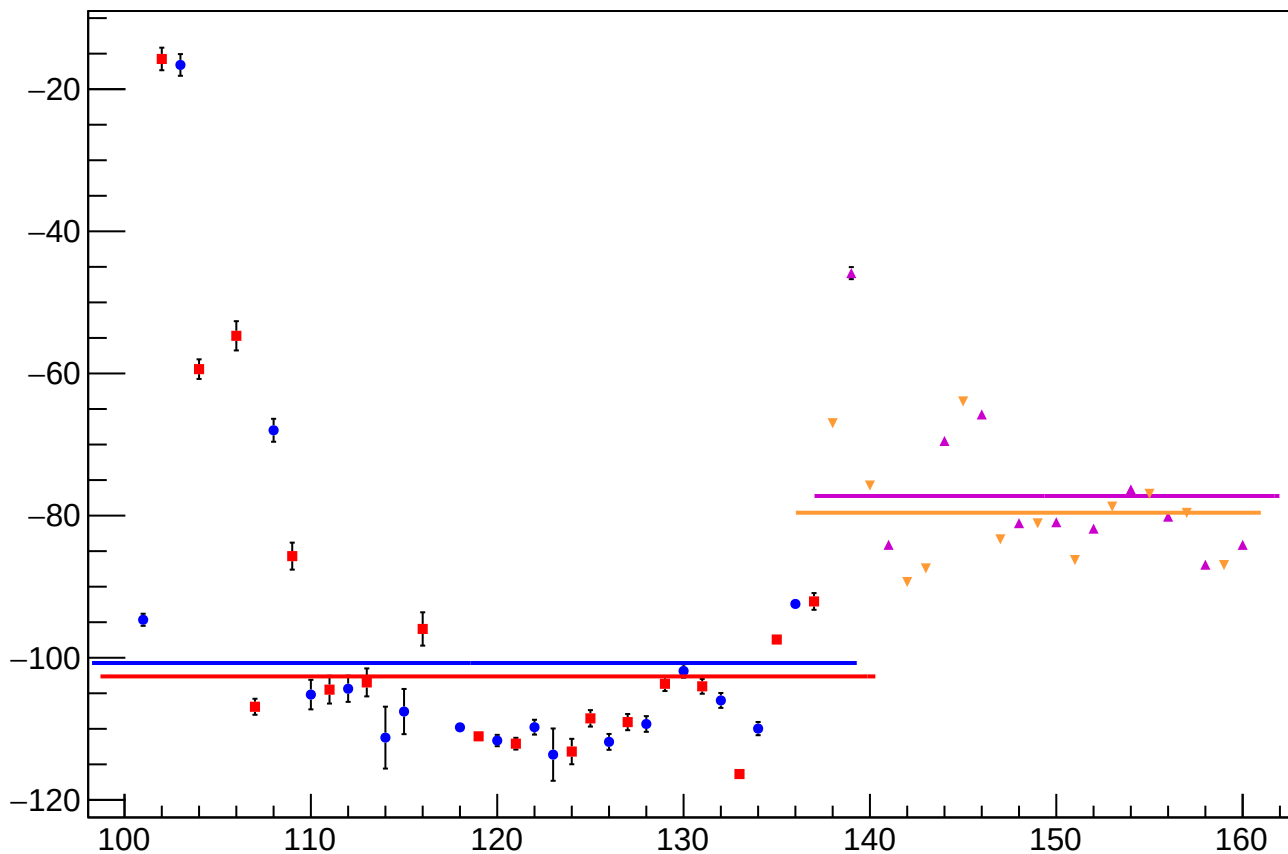
Left In: 18.300 ± 0.157 χ^2/NDF : 916.7/10

+ sign 14.832 ± 0.149 χ^2/NDF : 4769.9/28

All: 16.099 ± 0.105 χ^2/NDF : 8412.9/57

- sign 17.337 ± 0.147 χ^2/NDF : 3499.4/28

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -79.593 ± 0.133 $\chi^2/\text{NDF}: 3306.6/11$

Right Out: -102.625 ± 0.246 $\chi^2/\text{NDF}: 5716.3/17$

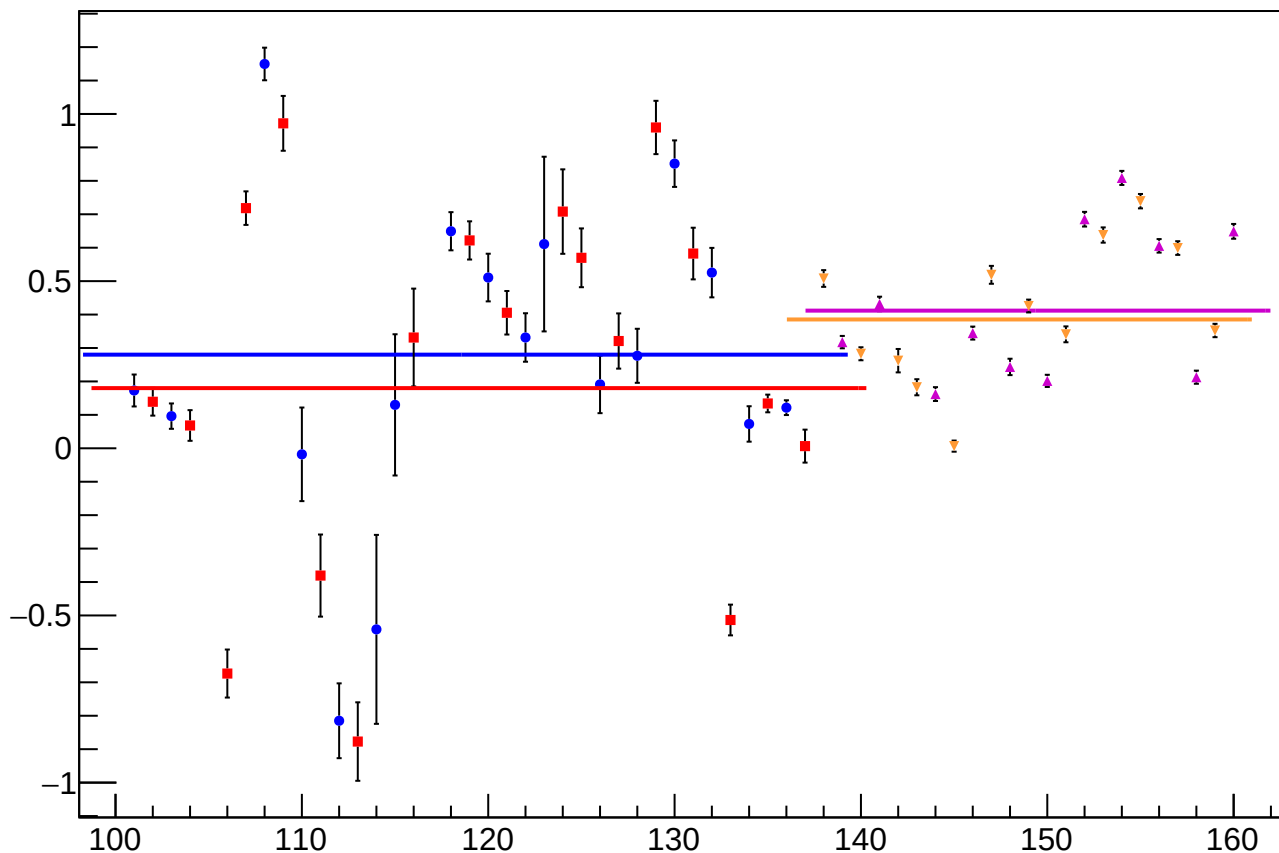
Left In: -77.238 ± 0.133 $\chi^2/\text{NDF}: 4167.6/10$

+ sign -84.320 ± 0.117 $\chi^2/\text{NDF}: 13456.8/28$

All: -83.642 ± 0.083 $\chi^2/\text{NDF}: 31645.7/57$

- sign -82.969 ± 0.117 $\chi^2/\text{NDF}: 18122.5/28$

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: 0.385 $\pm$ 0.006 χ^2/NDF : 1188.7/11

Right Out: 0.180 $\pm$ 0.013 χ^2/NDF : 937.1/17

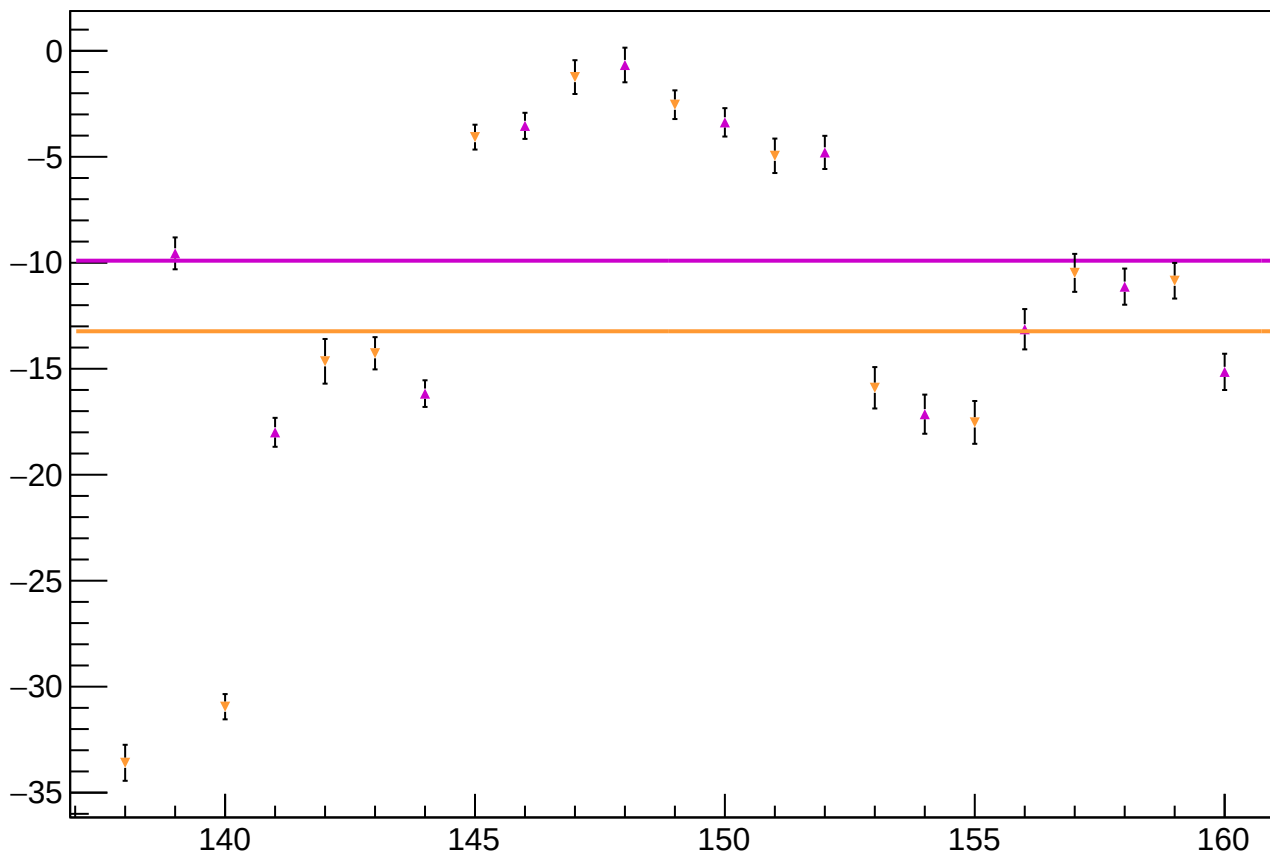
Left In: 0.412 $\pm$ 0.006 χ^2/NDF : 1184.0/10

+ sign 0.366 $\pm$ 0.006 χ^2/NDF : 1895.1/28

All: 0.369 $\pm$ 0.004 χ^2/NDF : 4260.6/57

- sign 0.371 $\pm$ 0.006 χ^2/NDF : 2365.1/28

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.231 $\pm$ 0.225 χ^2 /NDF:2328.0/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

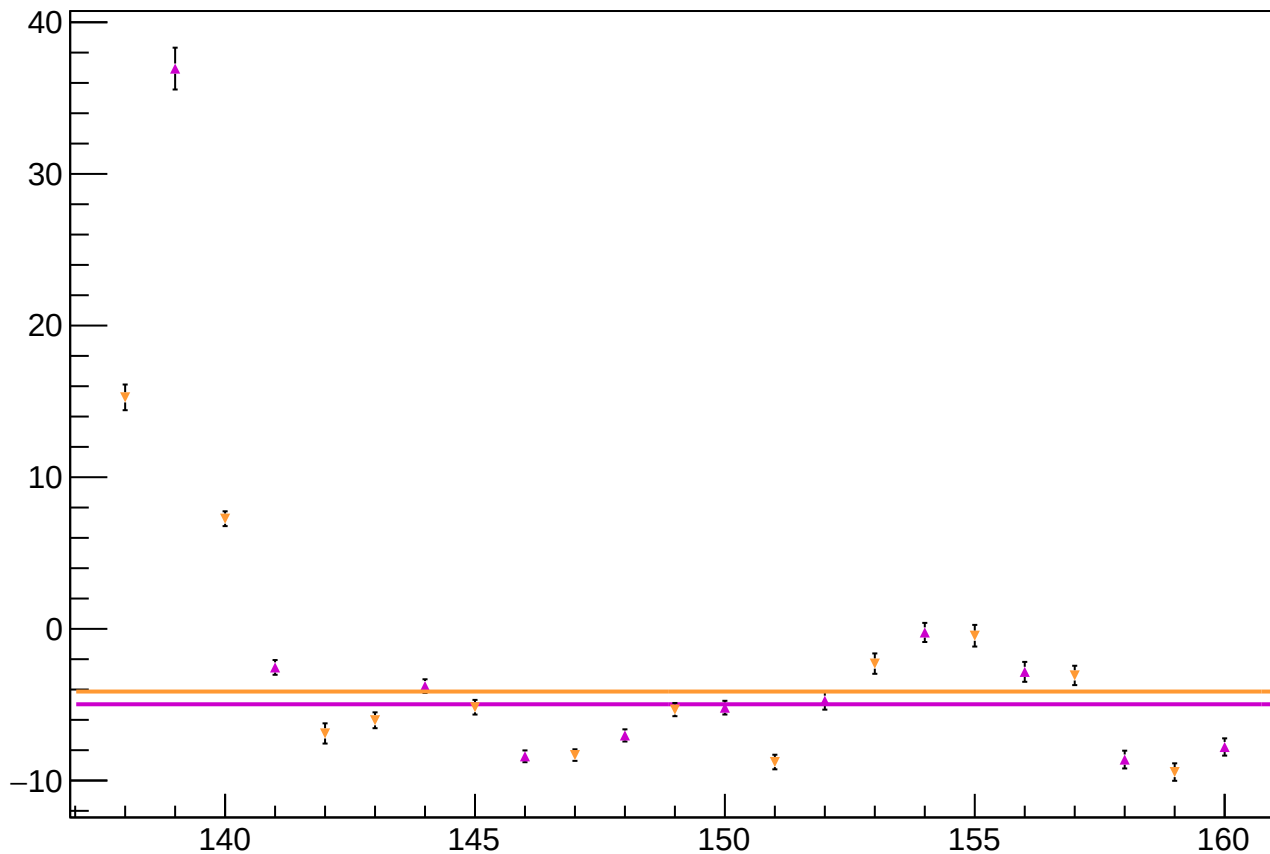
Left In: -9.901 $\pm$ 0.227 χ^2 /NDF:725.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.576 $\pm$ 0.160 χ^2 /NDF: 3161.6/22

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

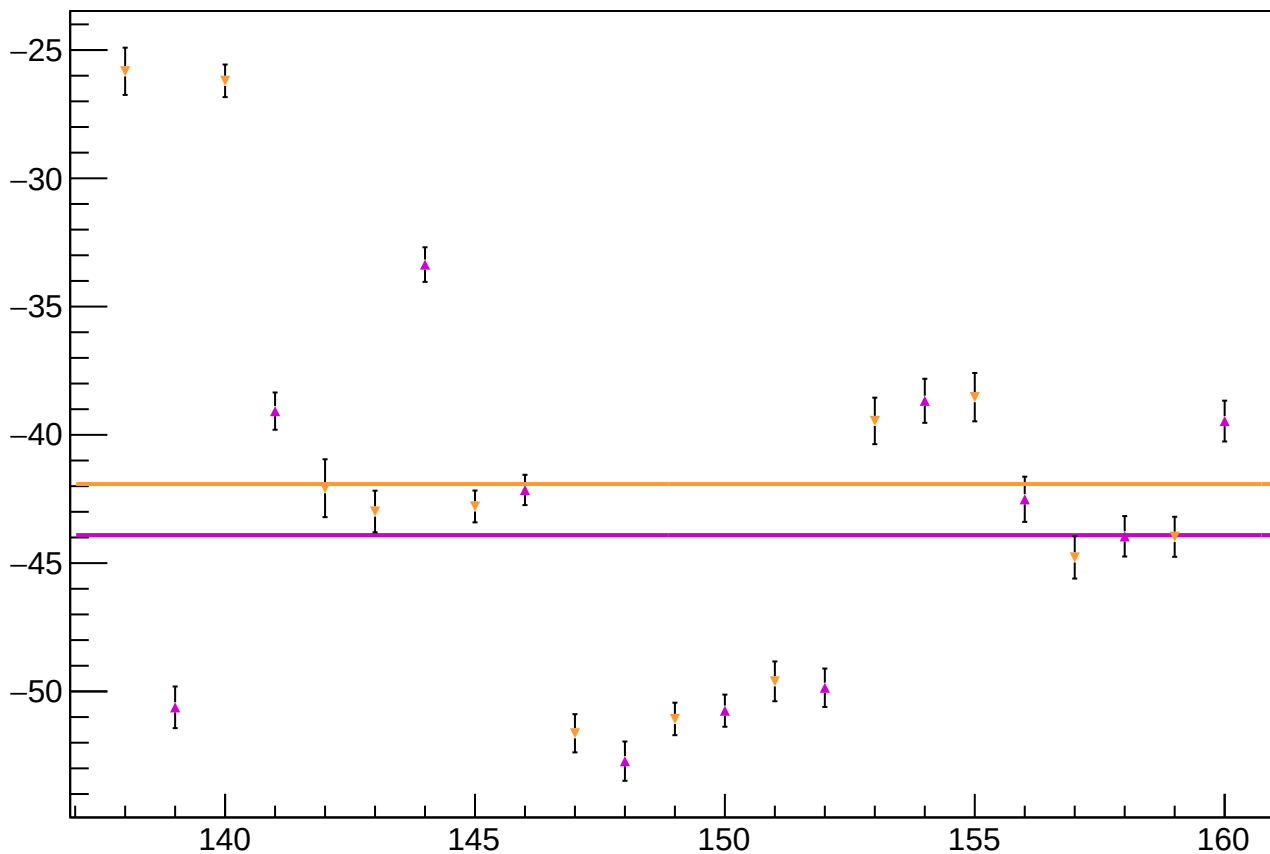
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -4.133+/-0.155 χ^2/NDF : 1446.1/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.973+/-0.156 χ^2/NDF : 1190.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.549+/-0.110 χ^2/NDF : 2651.1/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -41.917 ± 0.224 χ^2/NDF : 1438.9/11

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

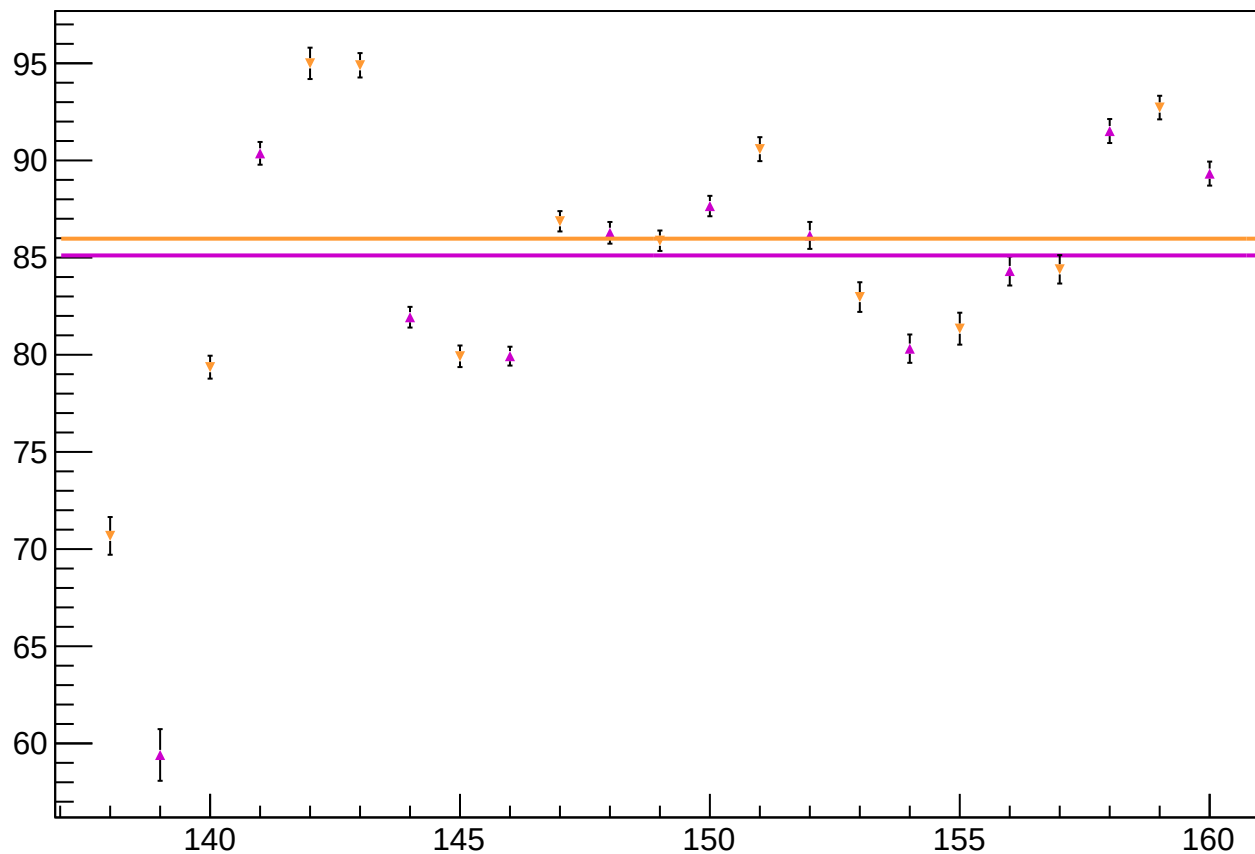
Left In: -43.907 ± 0.222 χ^2/NDF : 752.0/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.921 ± 0.157 χ^2/NDF : 2230.7/22

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 85.974+/-0.186 χ^2/NDF :1054.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

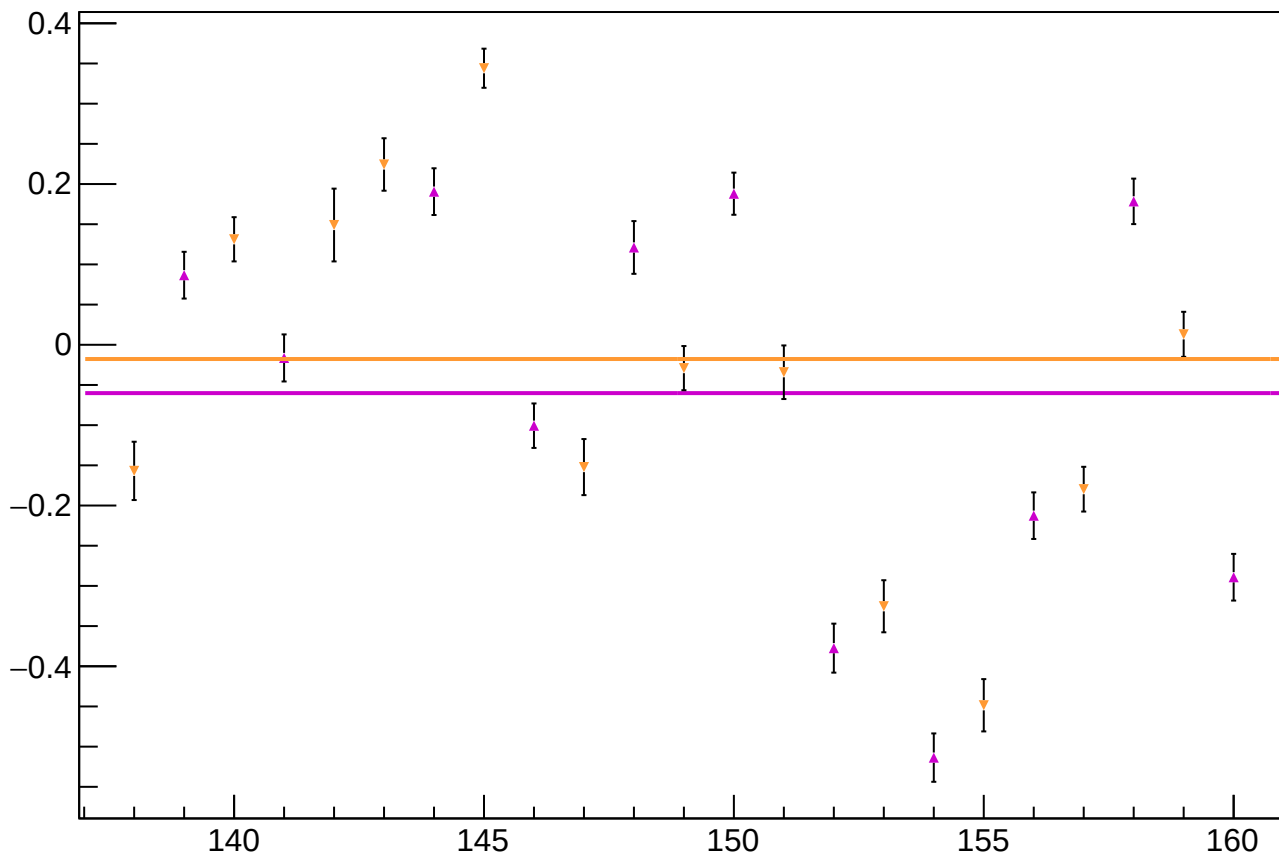
Left In: 85.112+/-0.185 χ^2/NDF :832.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.542+/-0.131 χ^2/NDF : 1897.3/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.018+/-0.009 χ^2/NDF : 649.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

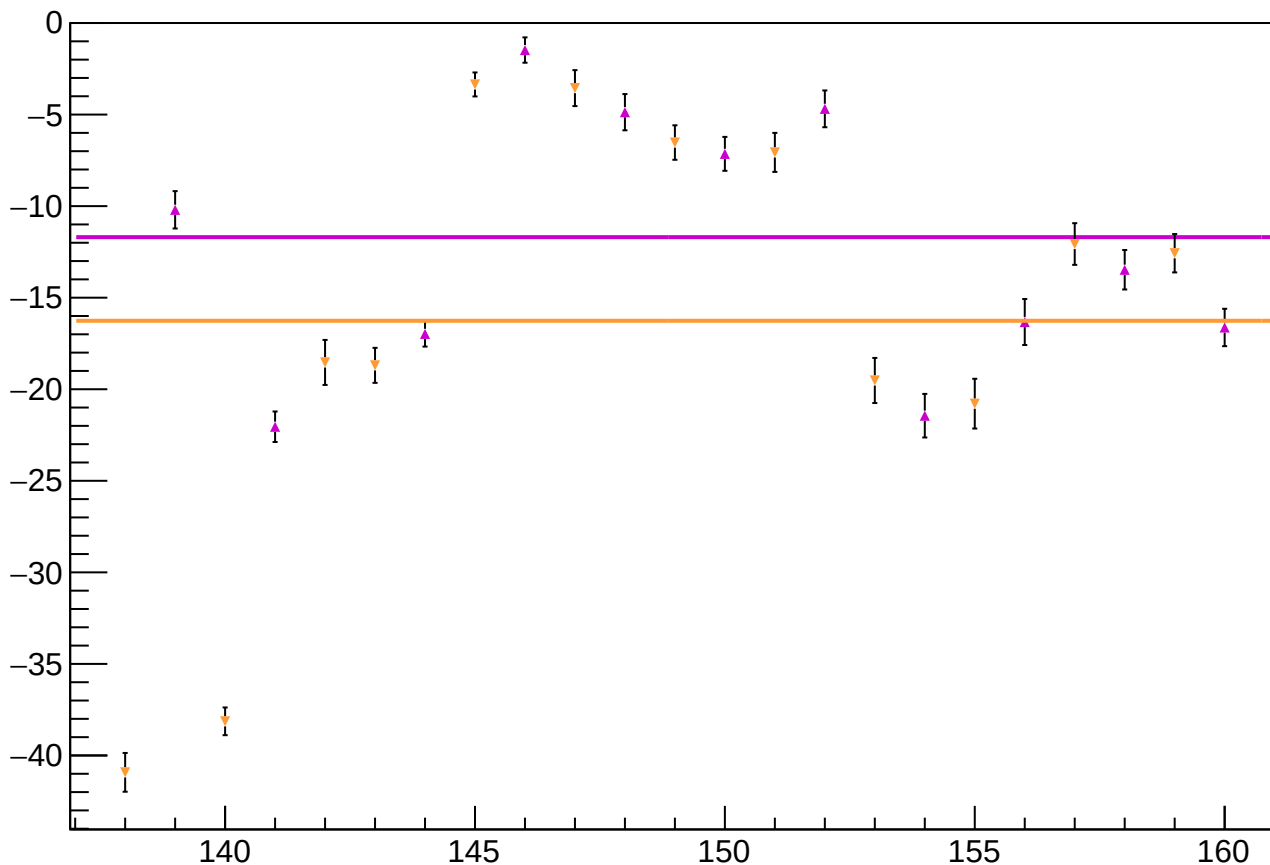
Left In: -0.060+/-0.009 χ^2/NDF : 720.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.039+/-0.006 χ^2/NDF : 1381.6/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.261+/-0.281 χ^2/NDF : 2169.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

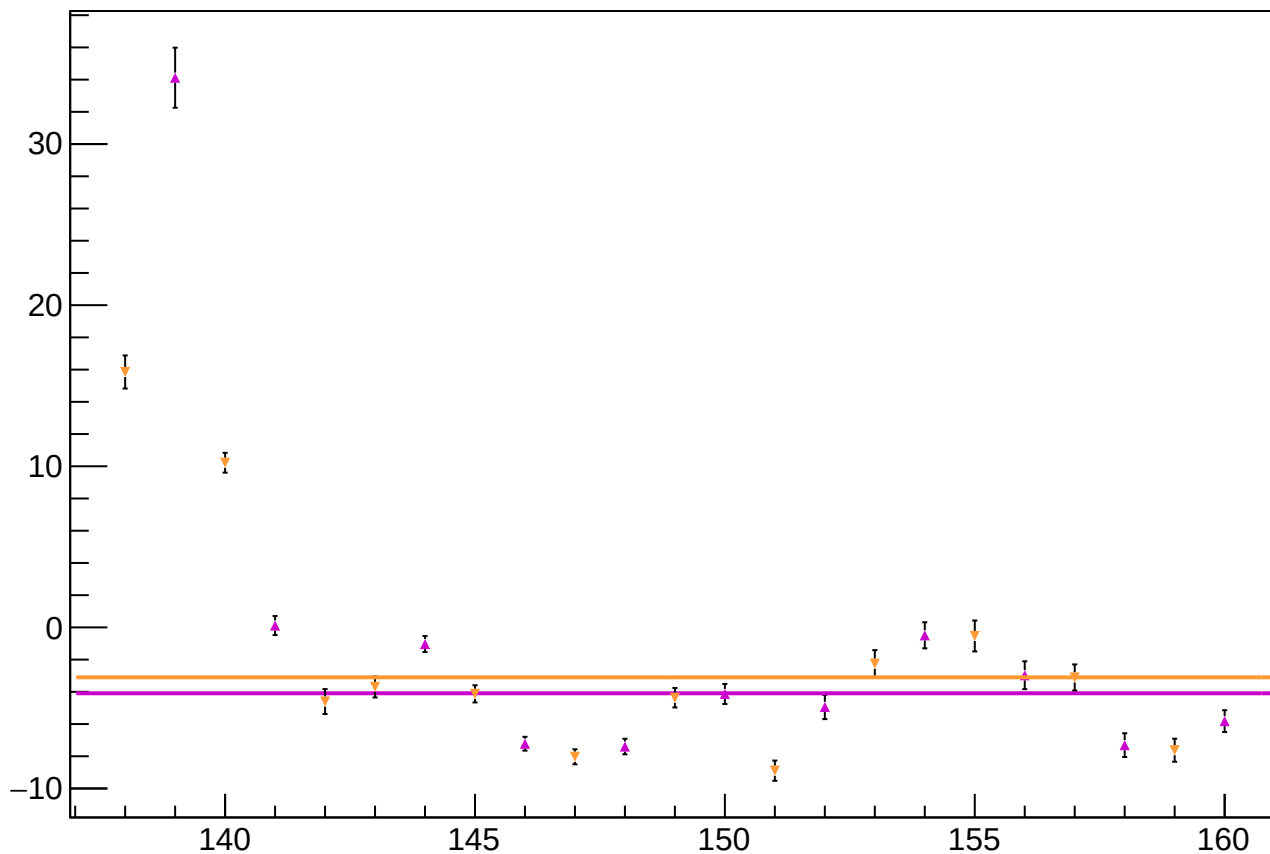
Left In: -11.694+/-0.278 χ^2/NDF : 659.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.955+/-0.198 χ^2/NDF : 2962.3/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

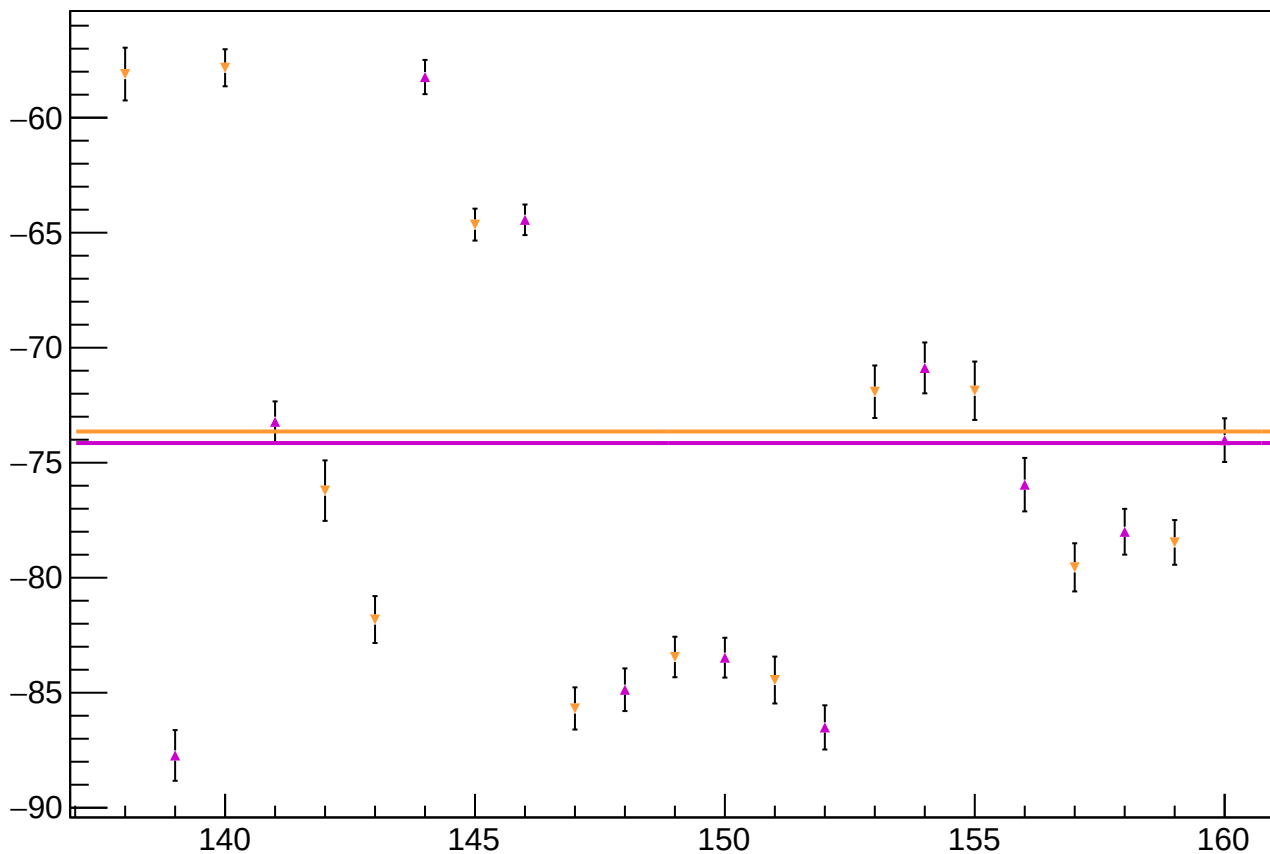
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.100+/-0.193 χ^2/NDF :1068.3/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.089+/-0.188 χ^2/NDF :656.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.606+/-0.135 χ^2/NDF : 1738.7/22
 - 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: -73.643+/-0.280 χ^2/NDF :1274.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

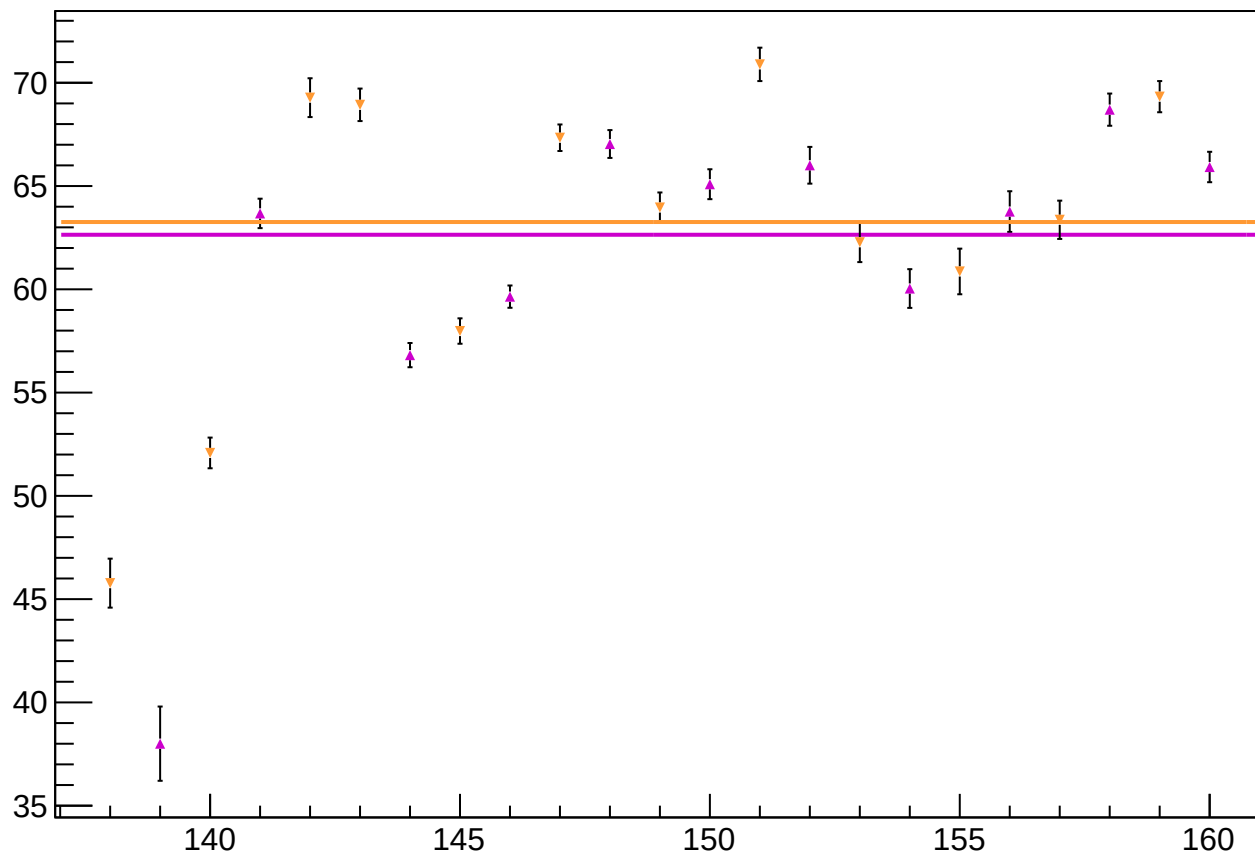
Left In: -74.145+/-0.273 χ^2/NDF :1265.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.900+/-0.196 χ^2/NDF : 2541.5/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 63.258+/-0.232 χ^2/NDF :811.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

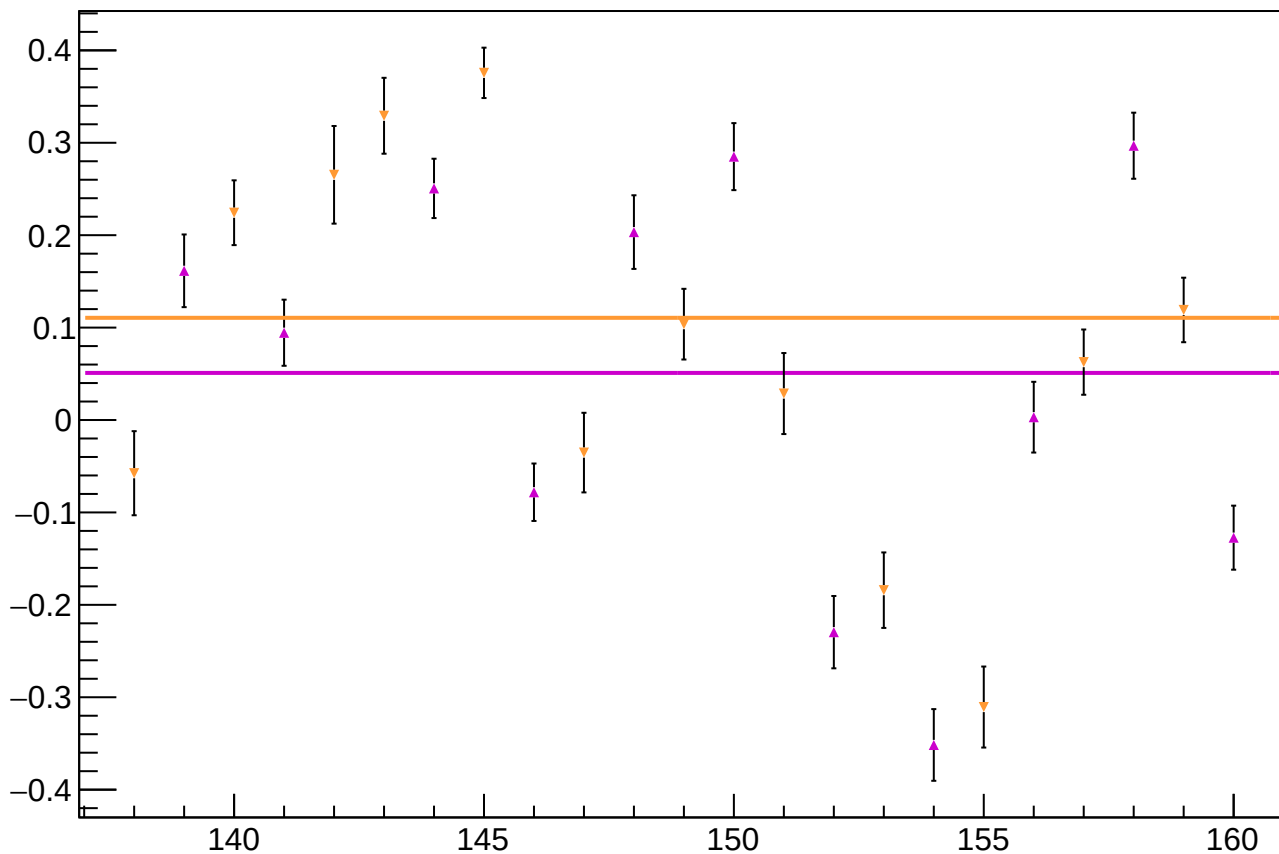
Left In: 62.641+/-0.226 χ^2/NDF :477.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.941+/-0.162 χ^2/NDF : 1292.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

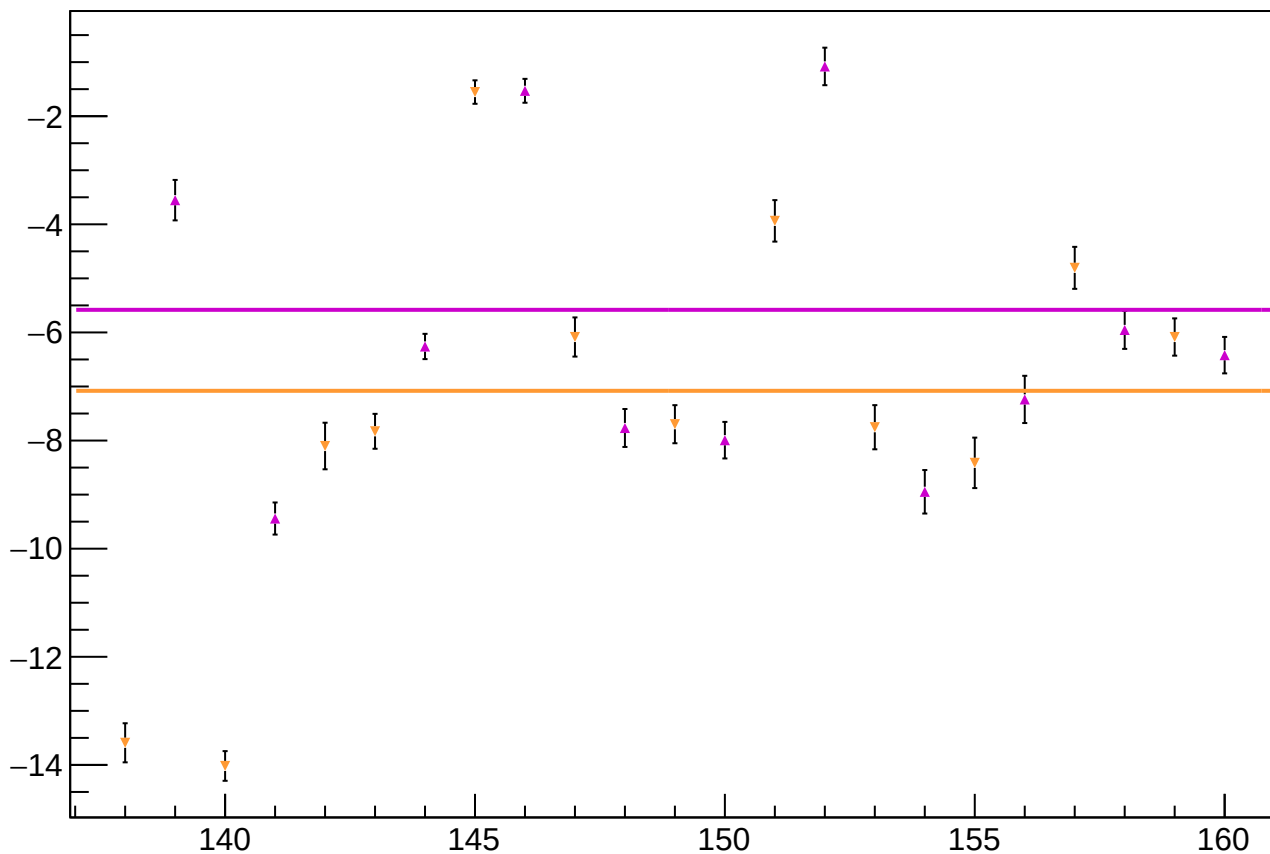
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.111 $\pm$ 0.011 χ^2 /NDF: 317.0/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.051 $\pm$ 0.011 χ^2 /NDF: 356.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.080 $\pm$ 0.008 χ^2 /NDF: 687.7/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

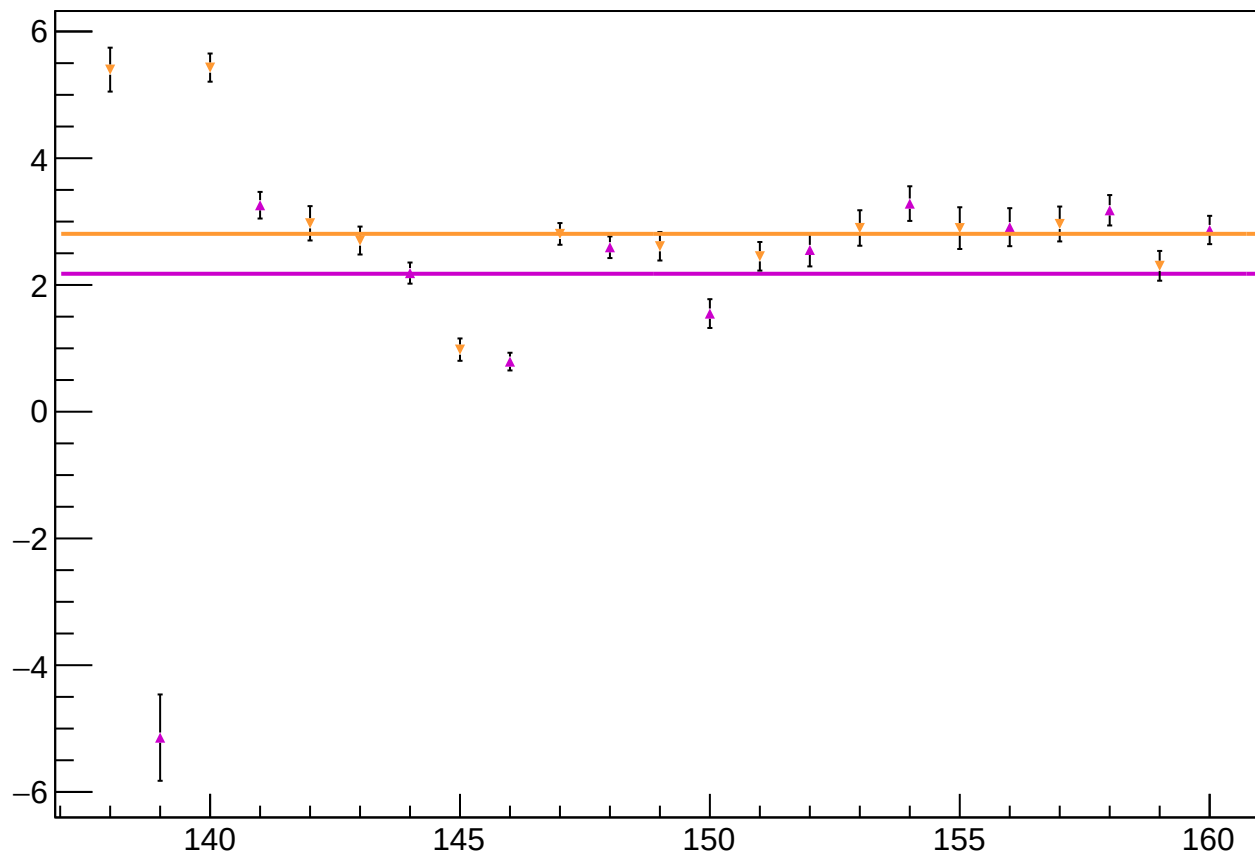
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.080 $\pm$ 0.097 χ^2 /NDF:1753.6/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.582 $\pm$ 0.095 χ^2 /NDF:892.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.311 $\pm$ 0.068 χ^2 /NDF: 2767.6/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

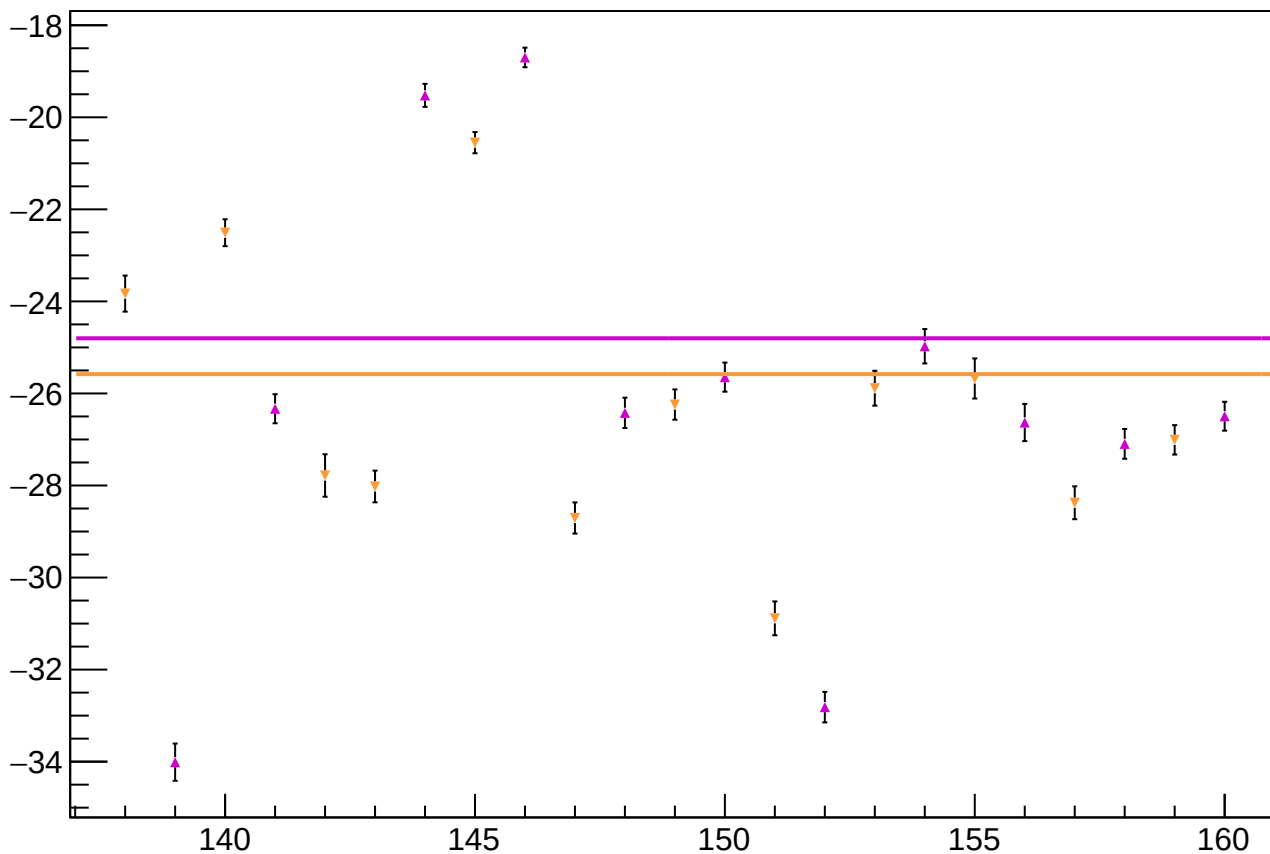
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.807 ± 0.067 χ^2/NDF : 311.5/11
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 2.177 ± 0.064 χ^2/NDF : 305.7/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 2.478 ± 0.046 χ^2/NDF : 663.1/22
 - 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: -25.580+/-0.097 χ^2/NDF :1059.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

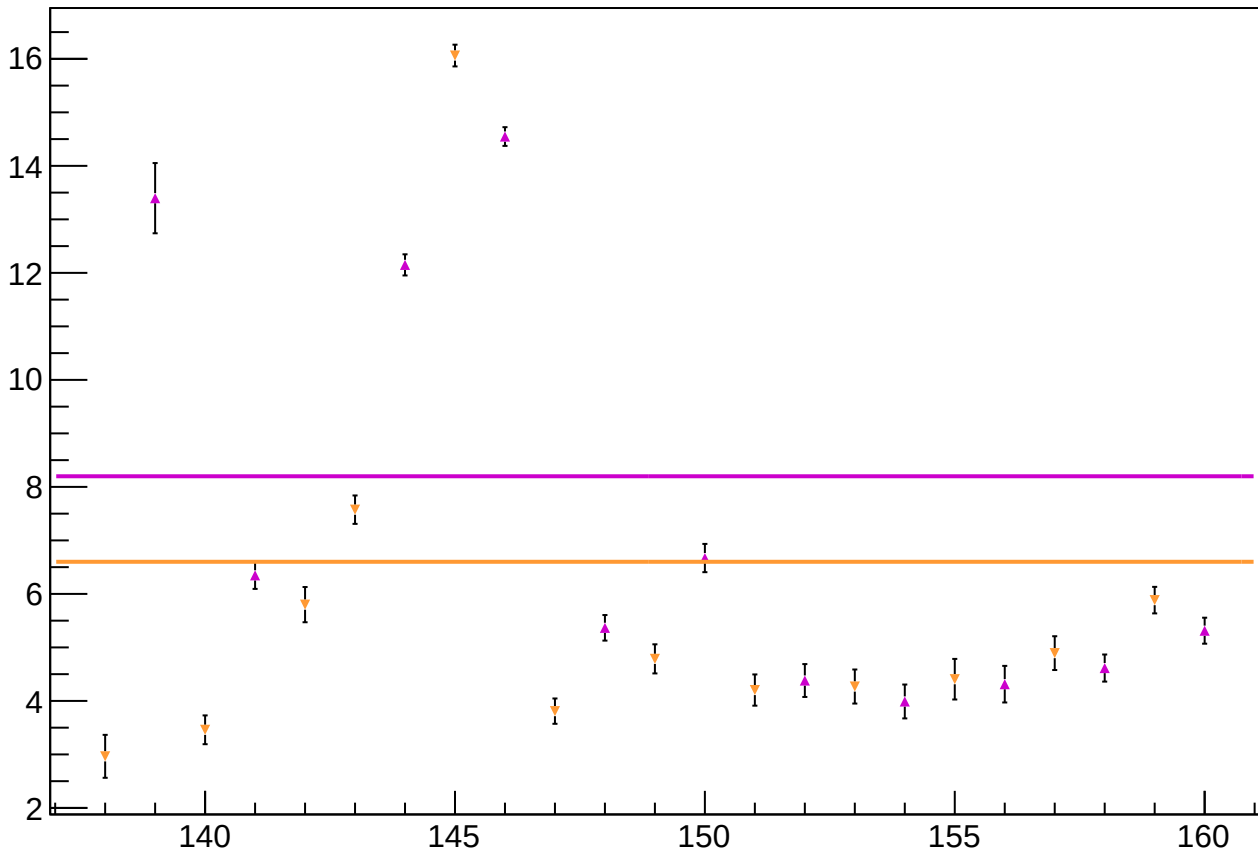
Left In: -24.802+/-0.093 χ^2/NDF :2523.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.173+/-0.067 χ^2/NDF : 3617.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

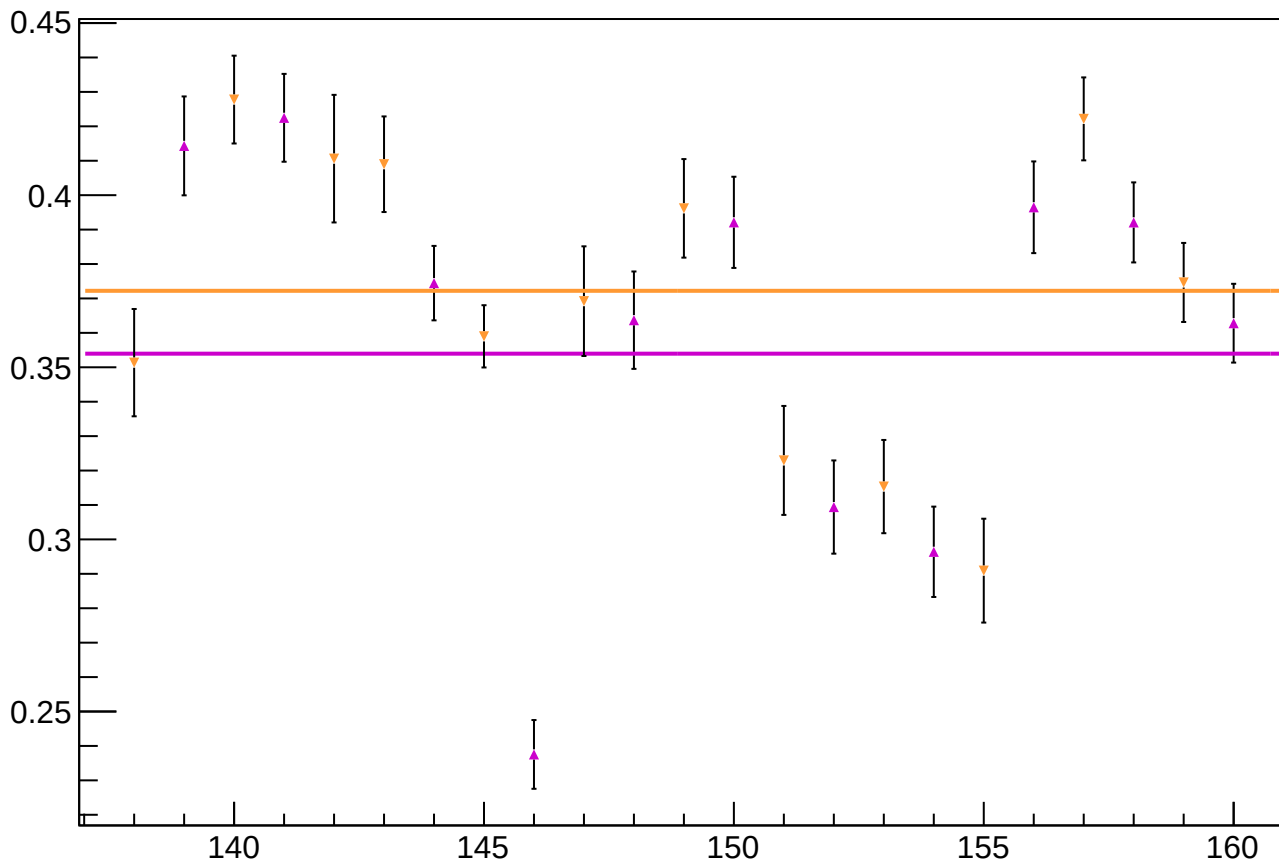
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.601+/-0.081 χ^2/NDF : 2781.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.199+/-0.077 χ^2/NDF : 2809.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.439+/-0.056 χ^2/NDF : 5796.9/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

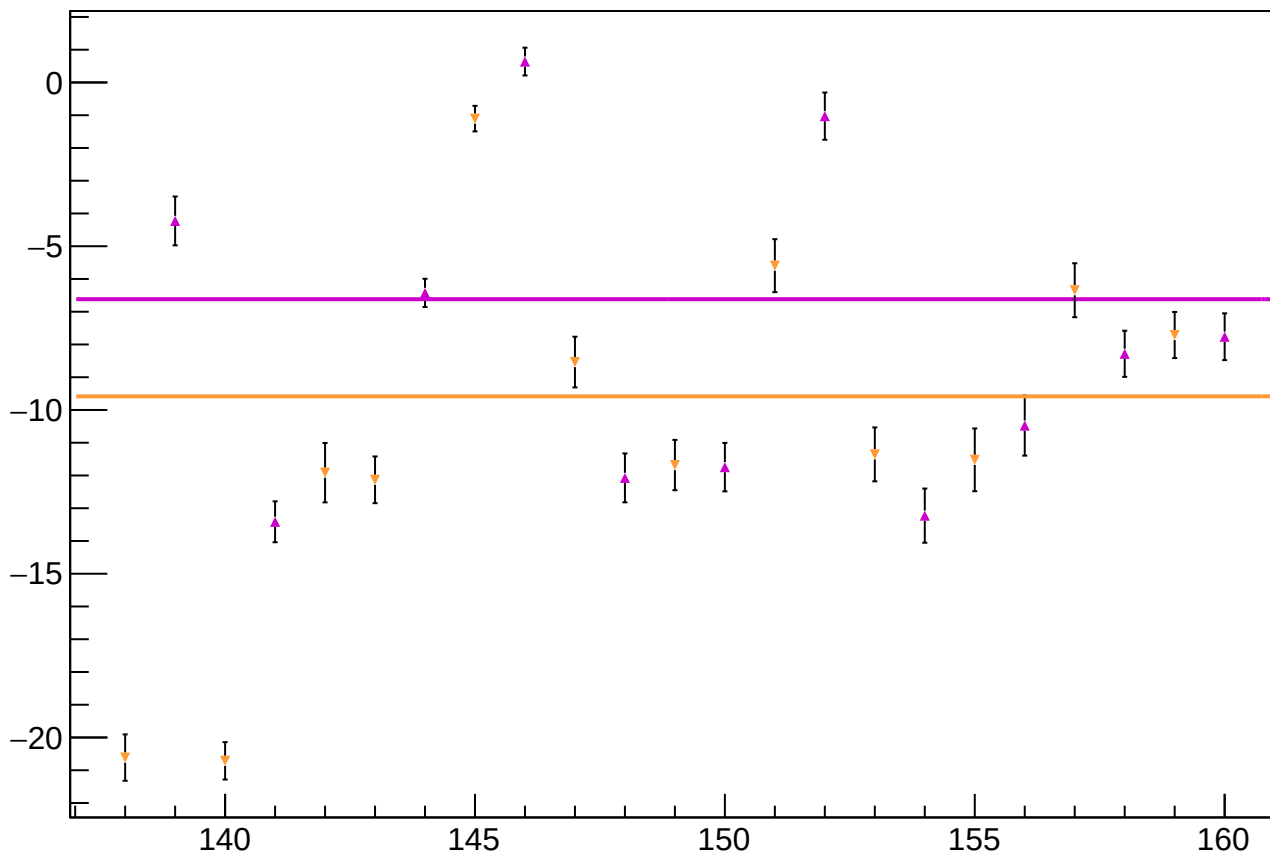
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.372 $\pm$ 0.004 χ^2 /NDF:110.6/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.354 $\pm$ 0.004 χ^2 /NDF:246.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.363 $\pm$ 0.003 χ^2 /NDF: 368.6/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.585+/-0.197 χ^2/NDF : 1178.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

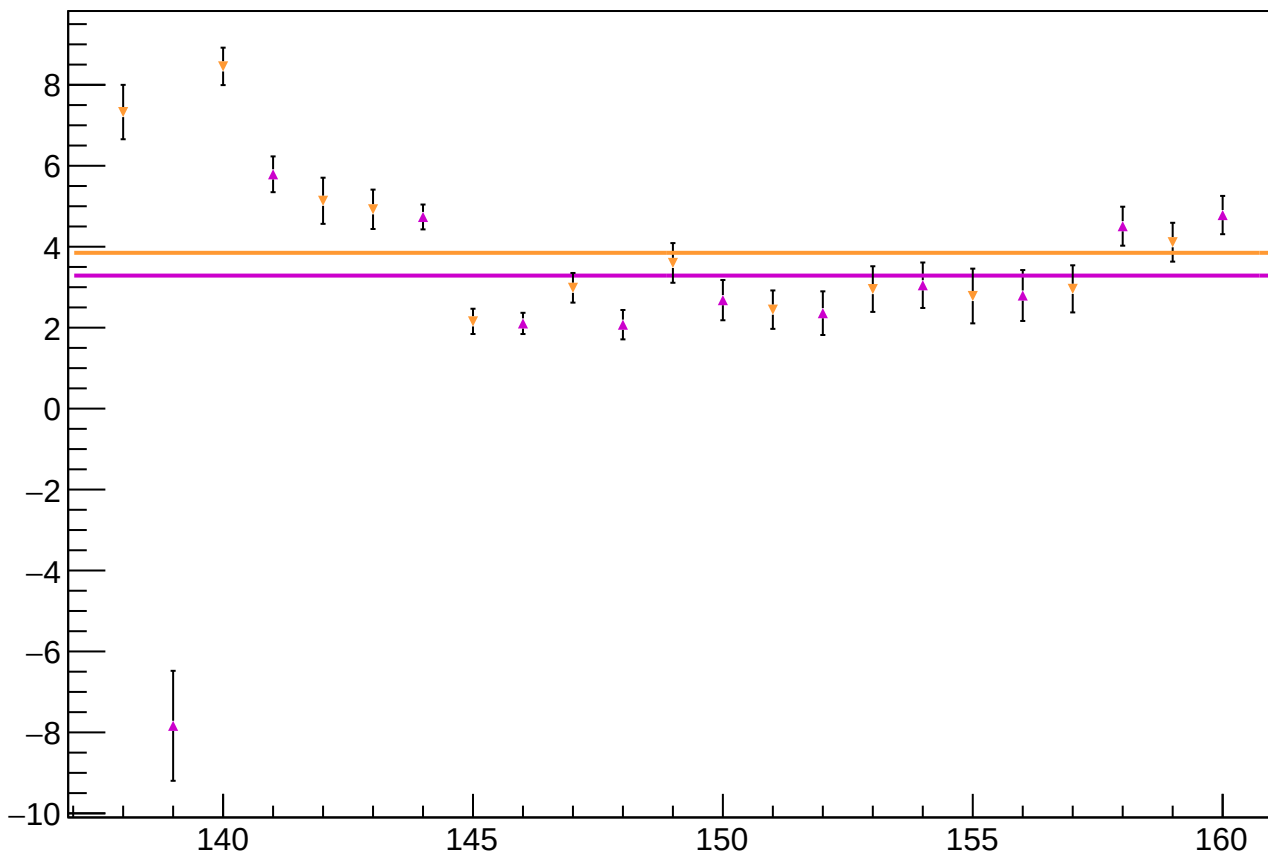
Left In: -6.618+/-0.191 χ^2/NDF : 672.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.054+/-0.137 χ^2/NDF : 1968.0/22

- sign 0.000+/-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: 3.849 $\pm$ 0.137 χ^2 /NDF:187.7/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

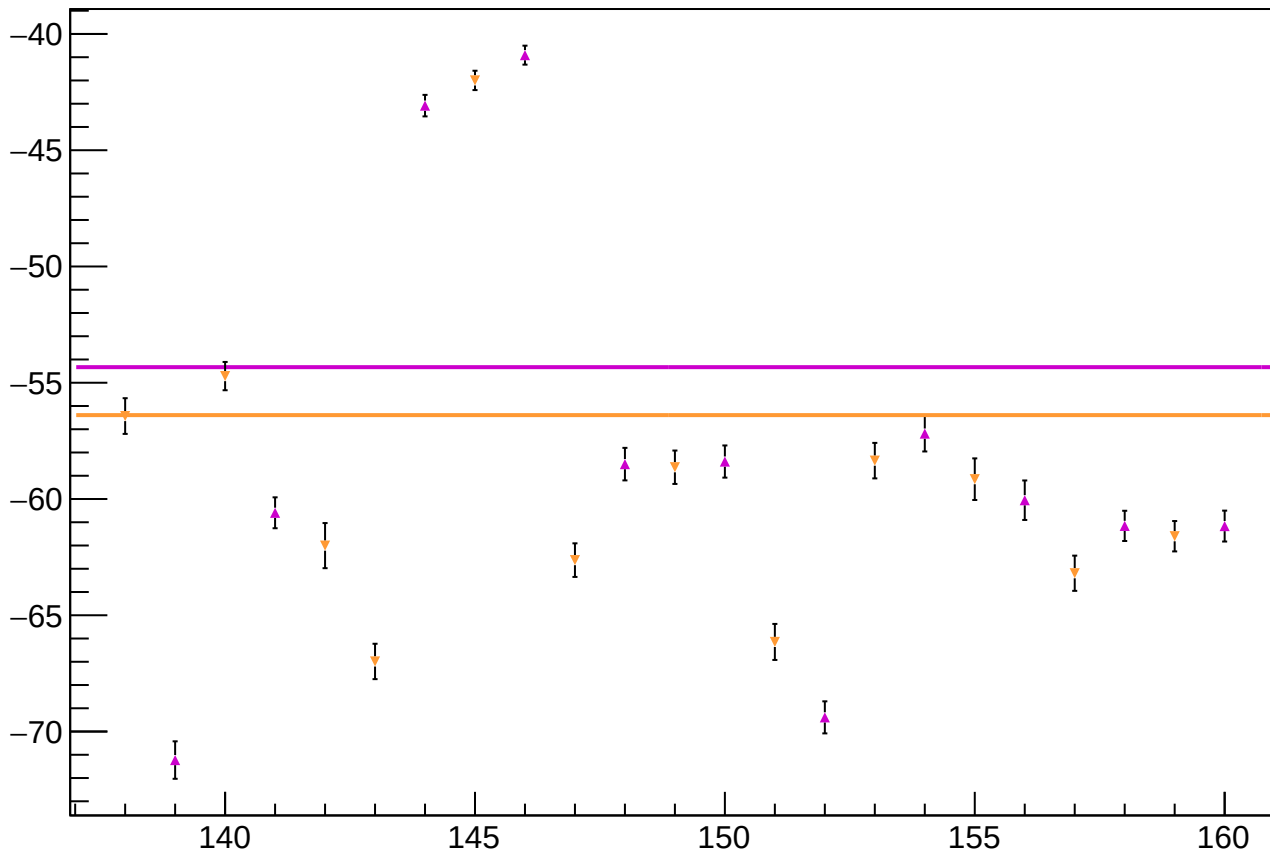
Left In: 3.287 $\pm$ 0.129 χ^2 /NDF:174.5/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.550 $\pm$ 0.094 χ^2 /NDF: 371.2/22

- 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: -56.392+/-0.198 χ^2/NDF :1836.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

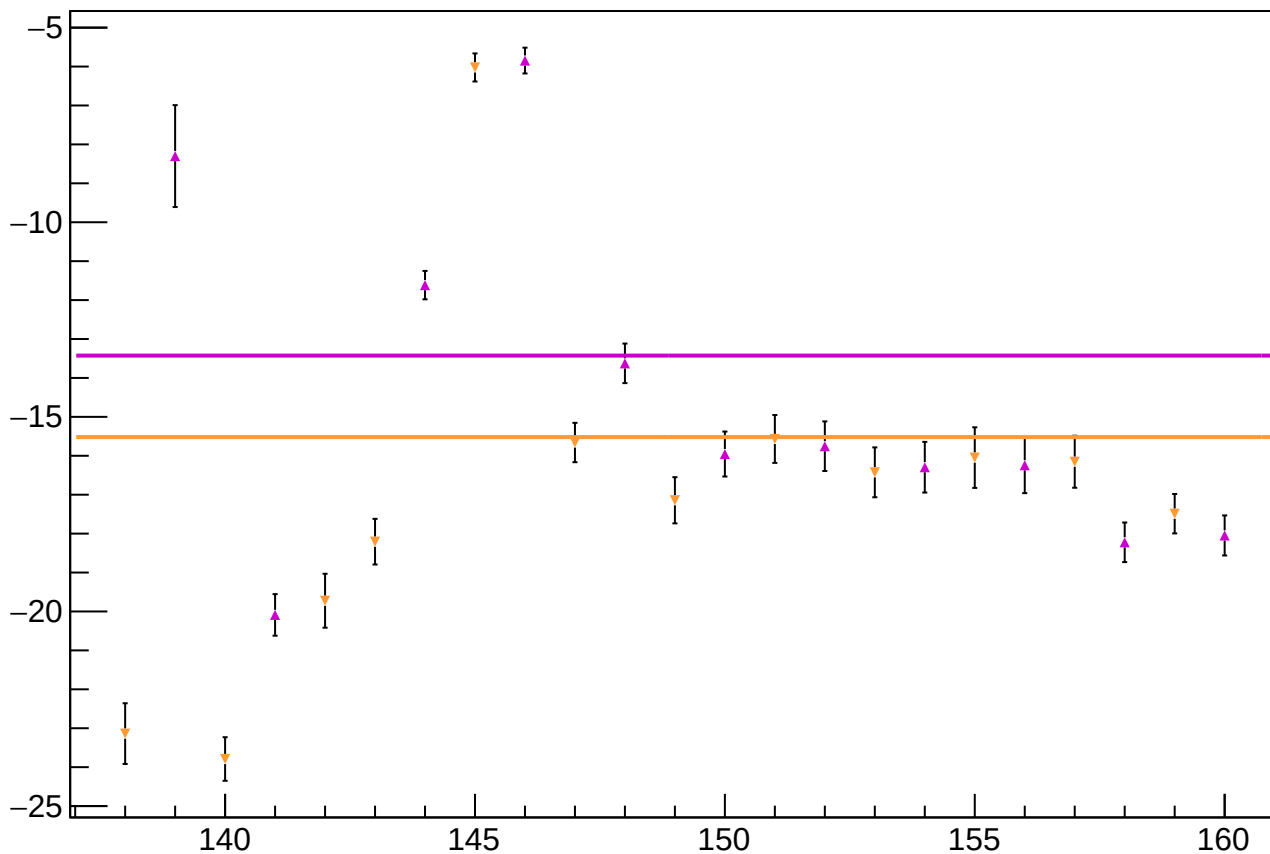
Left In: -54.330+/-0.188 χ^2/NDF :3024.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.306+/-0.136 χ^2/NDF : 4918.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.520+/-0.164 χ^2/NDF : 1090.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

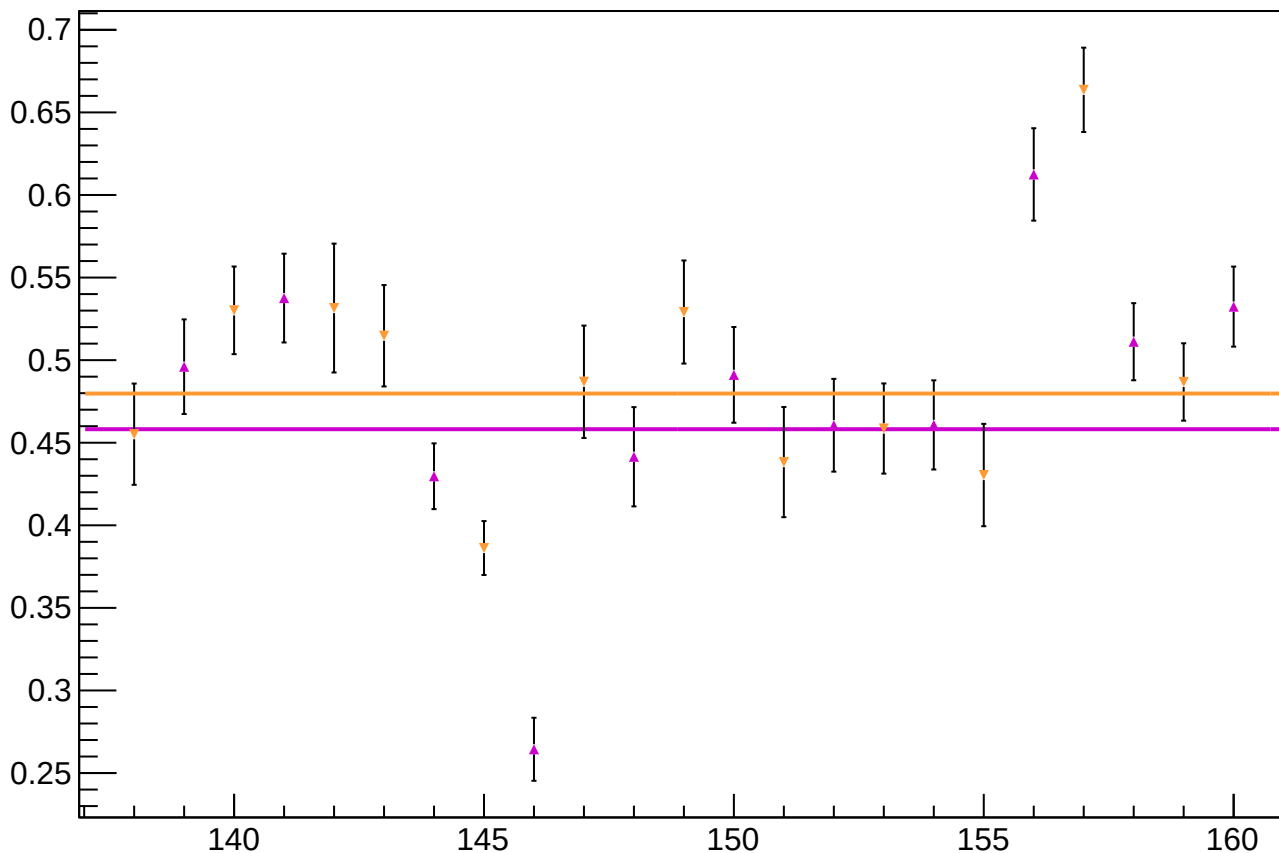
Left In: -13.426+/-0.154 χ^2/NDF : 956.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.408+/-0.112 χ^2/NDF : 2133.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

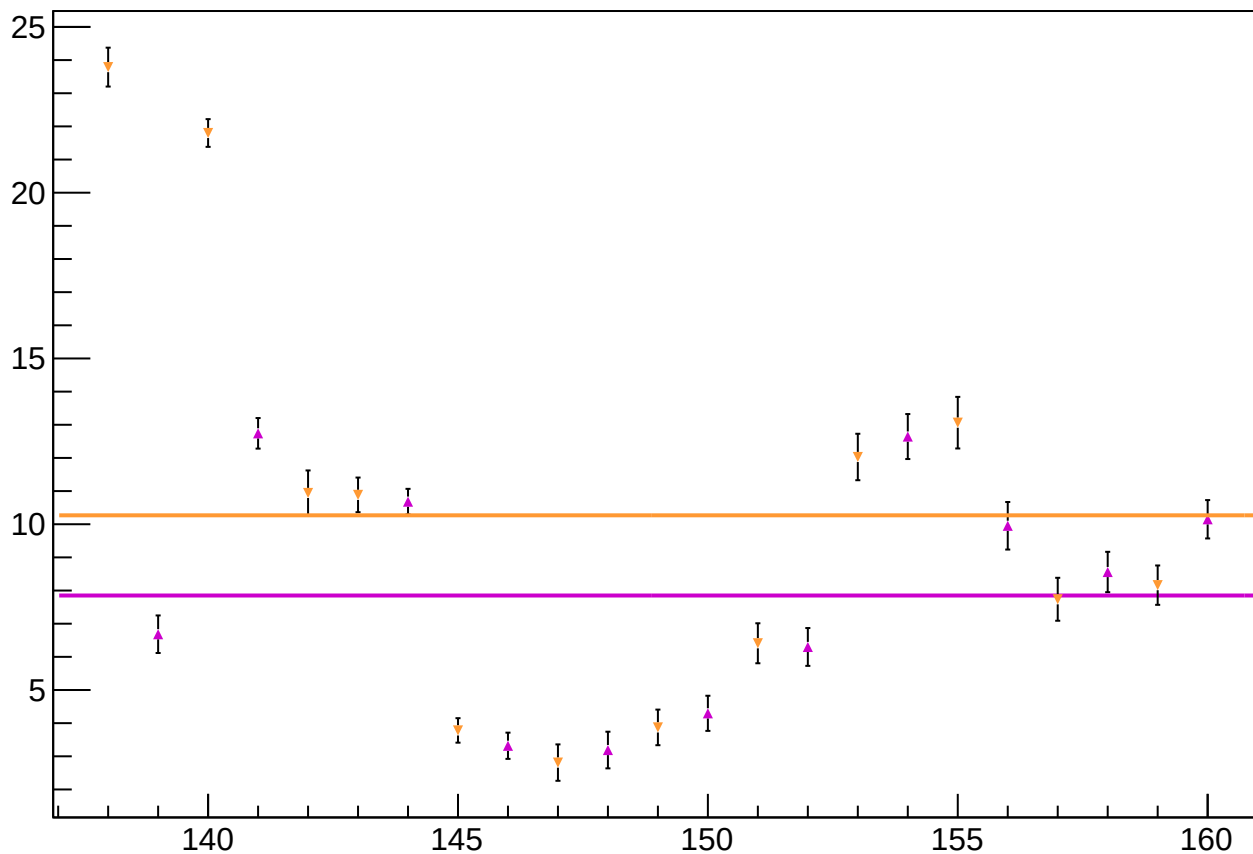
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.480 $\pm$ 0.008 χ^2 /NDF:99.4/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.458 $\pm$ 0.008 χ^2 /NDF:162.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.469 $\pm$ 0.005 χ^2 /NDF: 265.5/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.269+/-0.158 χ^2/NDF : 2016.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

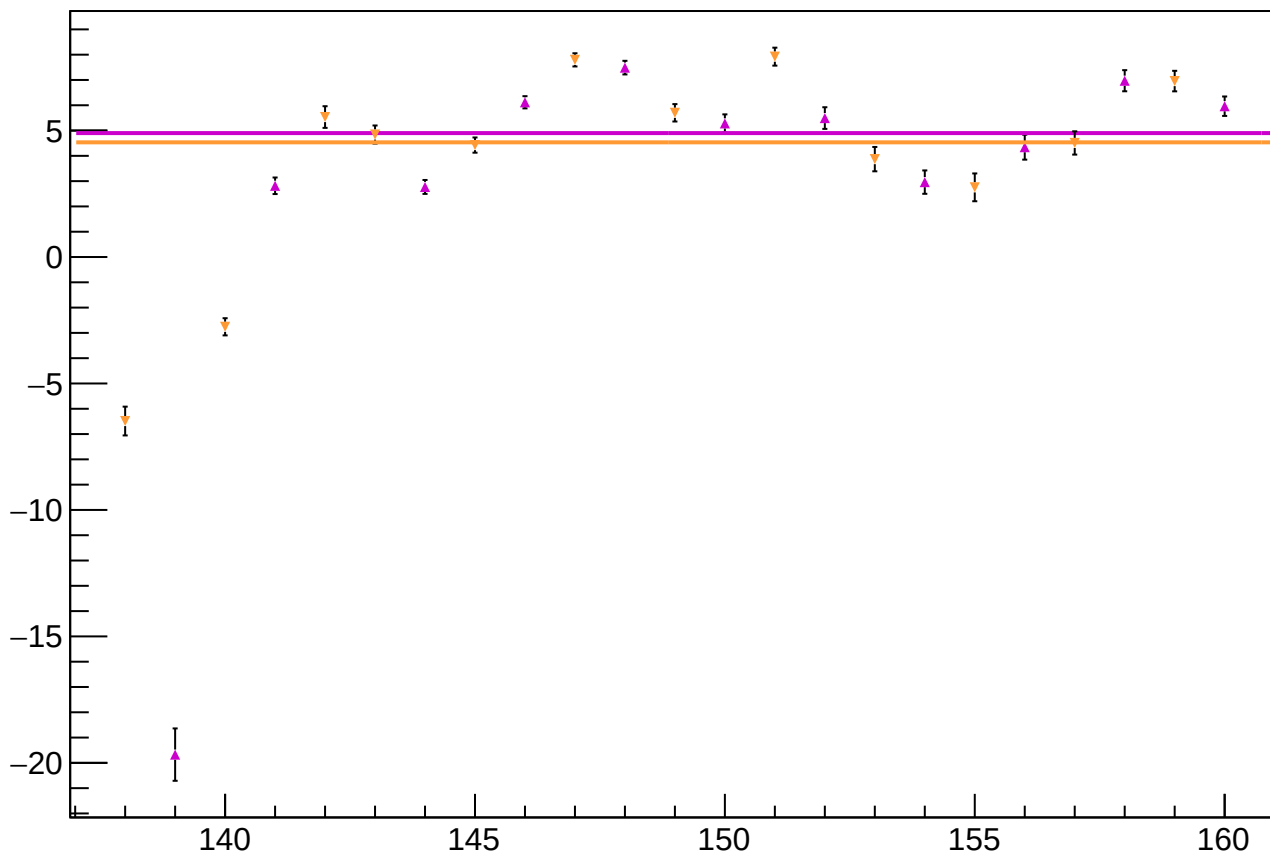
Left In: 7.850+/-0.157 χ^2/NDF : 500.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.054+/-0.111 χ^2/NDF : 2635.5/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

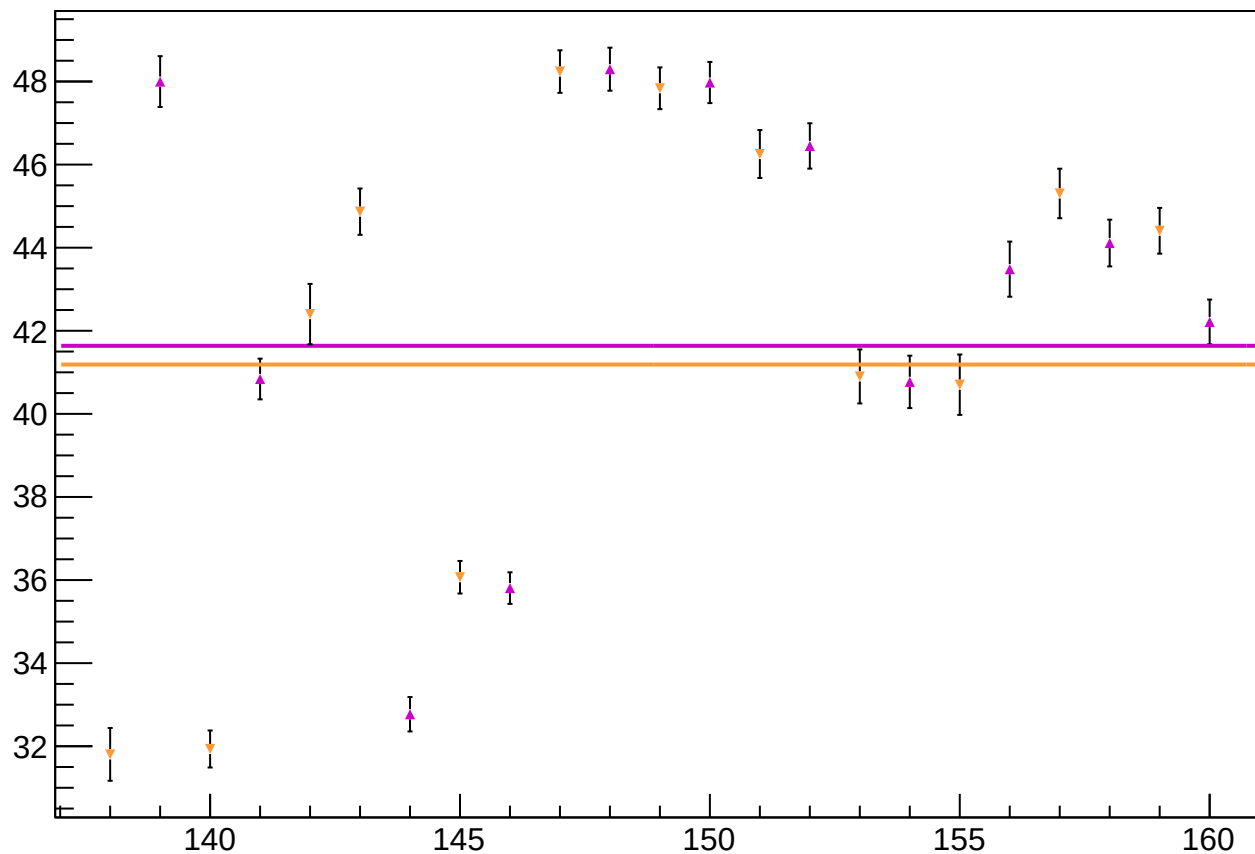
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.534 $\pm$ 0.108 χ^2 /NDF:1149.5/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.900 $\pm$ 0.106 χ^2 /NDF:835.8/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.720 $\pm$ 0.076 χ^2 /NDF: 1991.1/22
 - 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: 41.188+/-0.158 χ^2/NDF :1390.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

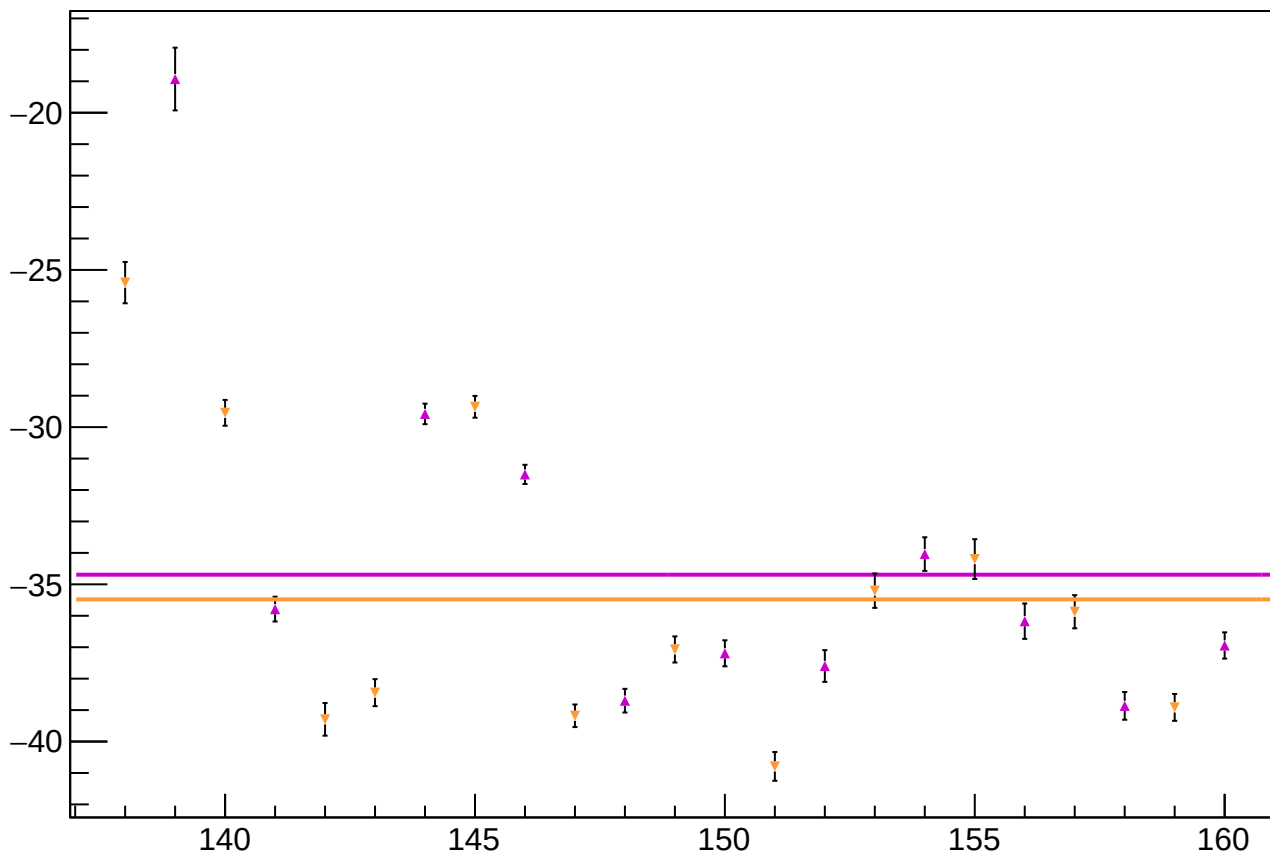
Left In: 41.638+/-0.154 χ^2/NDF :1242.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.418+/-0.110 χ^2/NDF : 2637.5/22

- 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: -35.479+/-0.130 χ^2/NDF : 1183.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

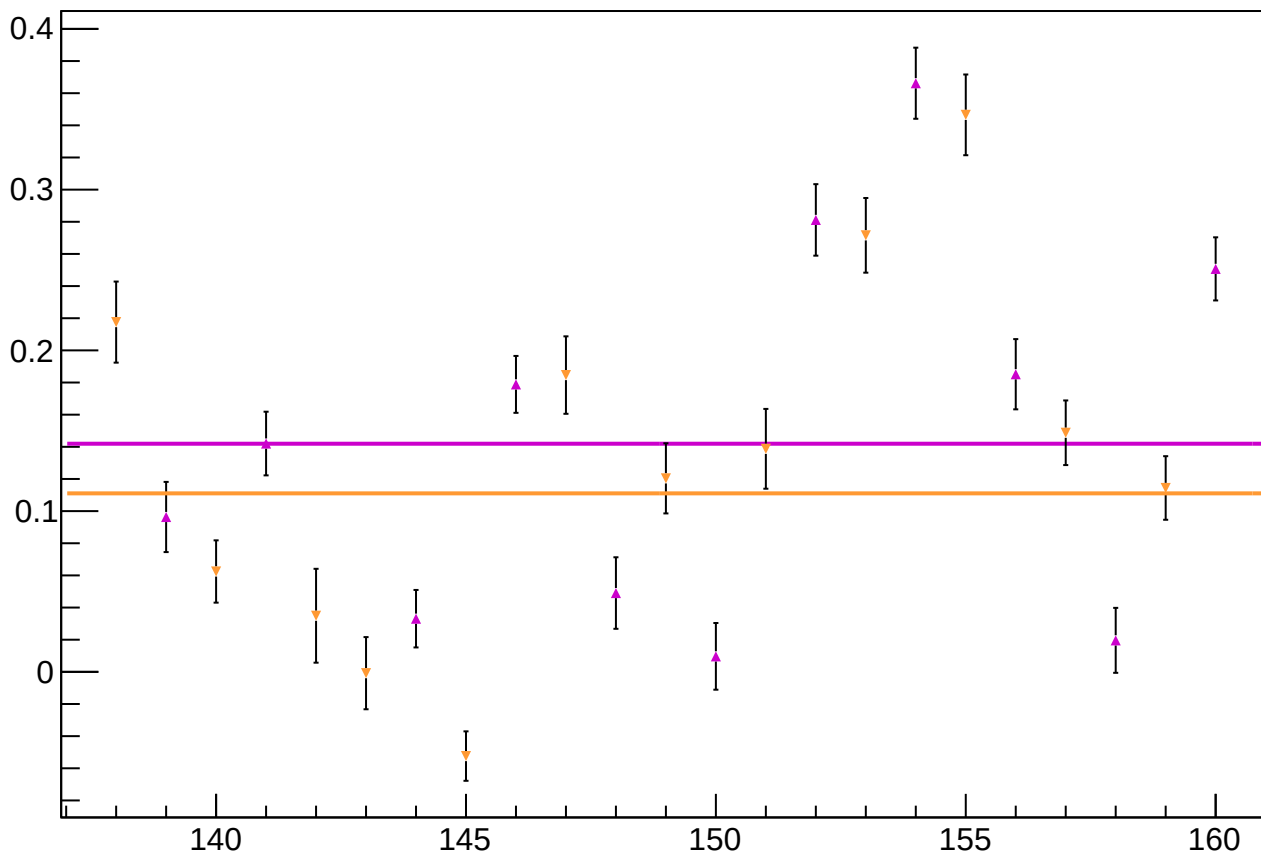
Left In: -34.693+/-0.127 χ^2/NDF : 922.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.076+/-0.091 χ^2/NDF : 2124.2/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

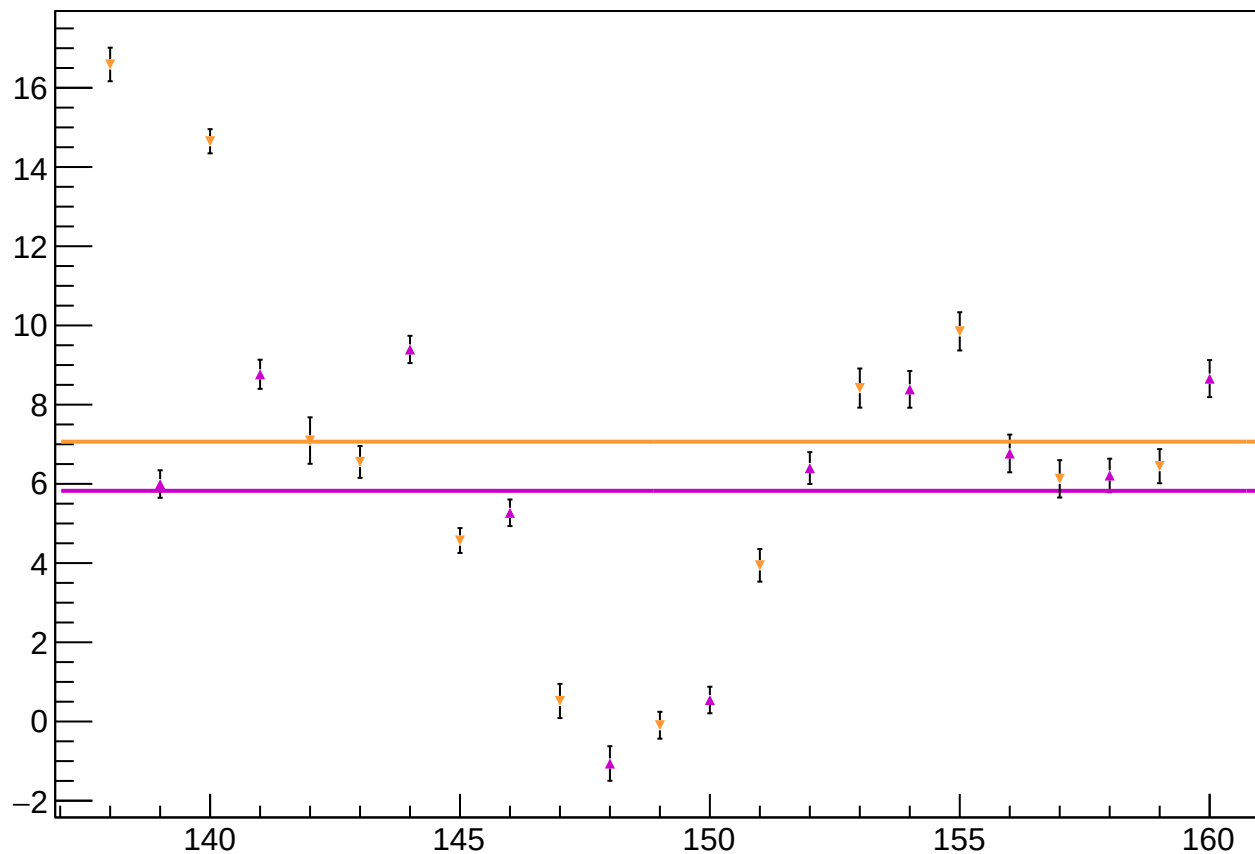
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.111 $\pm$ 0.006 χ^2 /NDF:318.7/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.142 $\pm$ 0.006 χ^2 /NDF:317.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.127 $\pm$ 0.004 χ^2 /NDF: 648.2/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

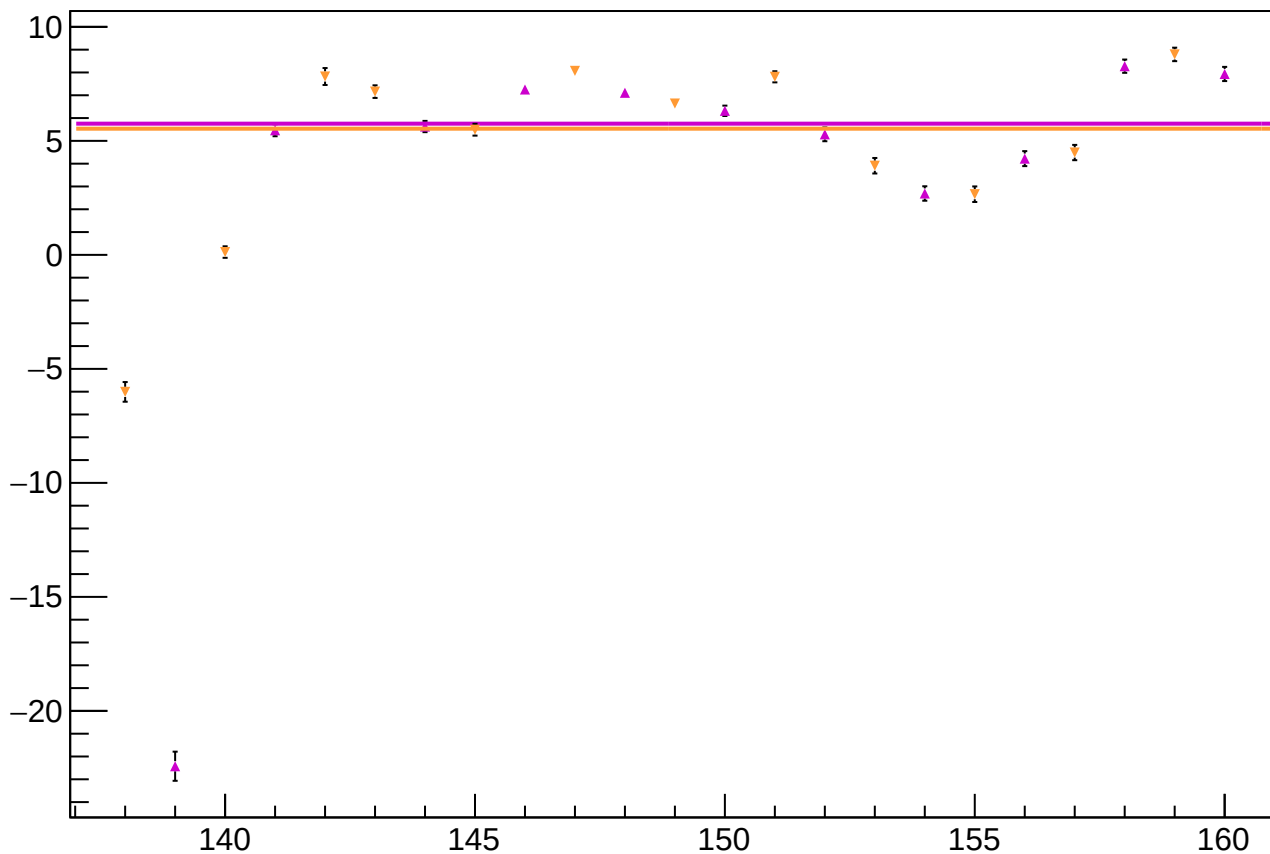
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.066 $\pm$ 0.116 χ^2 /NDF:1968.5/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.825 $\pm$ 0.117 χ^2 /NDF:745.6/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.450 $\pm$ 0.083 χ^2 /NDF: 2770.4/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

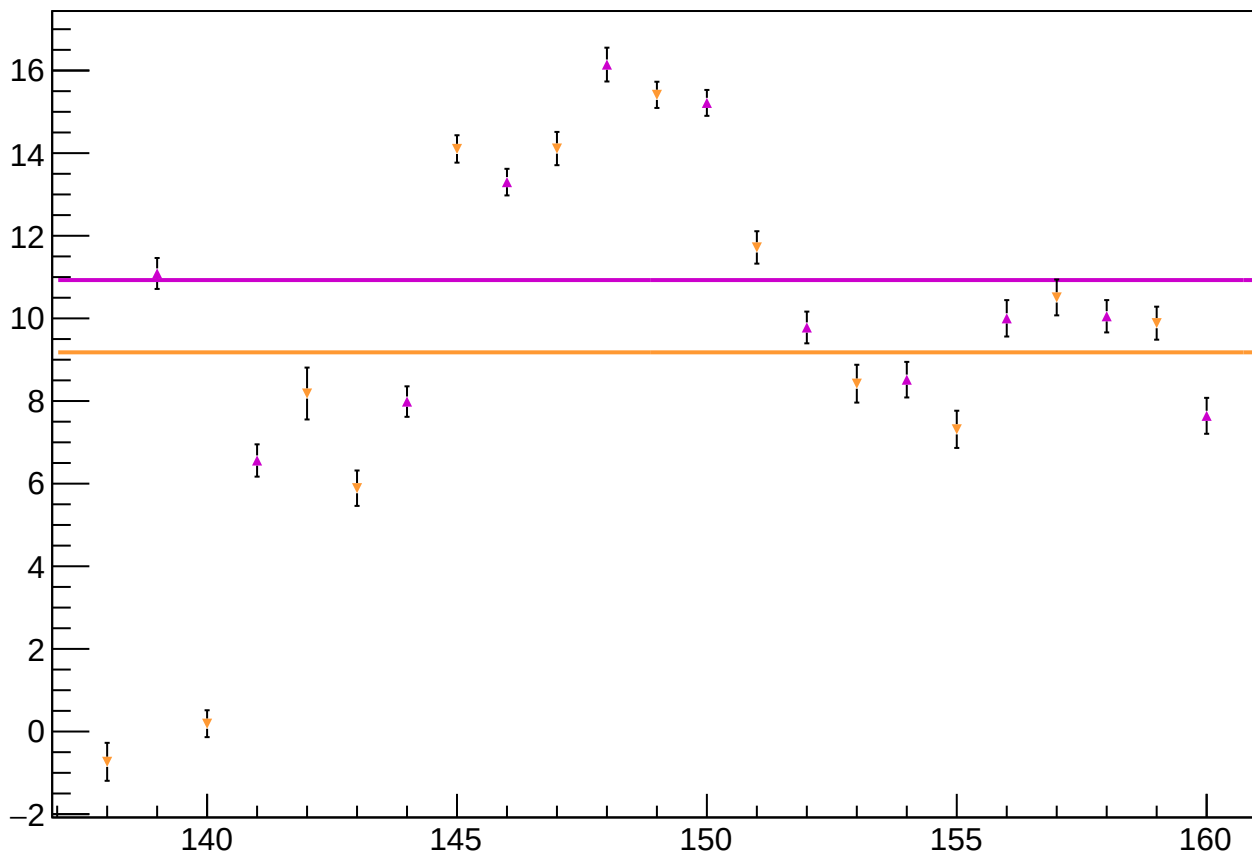
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.534 $\pm$ 0.080 χ^2 /NDF:1733.3/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.755 $\pm$ 0.082 χ^2 /NDF:2283.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.642 $\pm$ 0.057 χ^2 /NDF: 4020.3/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

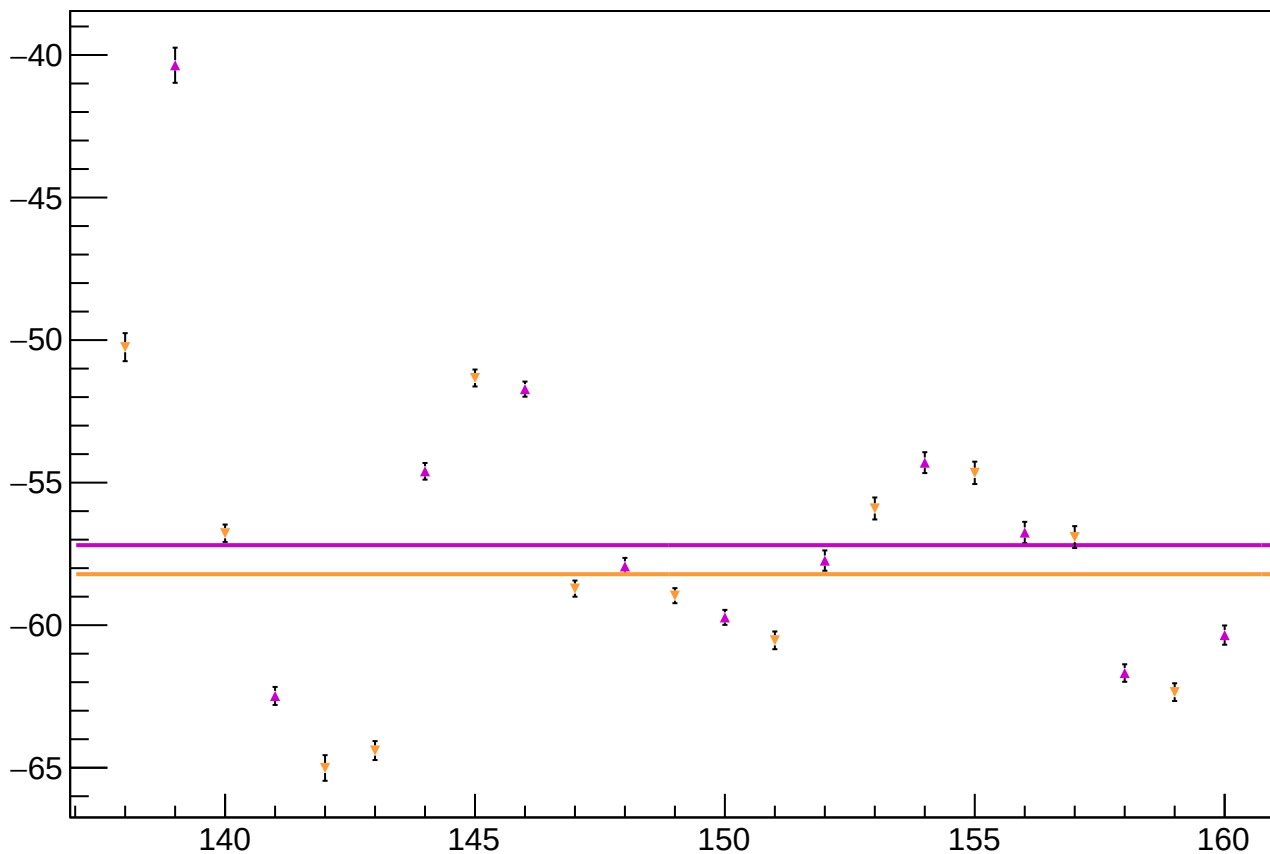
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.178+/-0.115 χ^2/NDF : 2121.5/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.928+/-0.115 χ^2/NDF : 698.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.057+/-0.081 χ^2/NDF : 2936.0/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.211+/-0.096 χ^2/NDF :1769.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

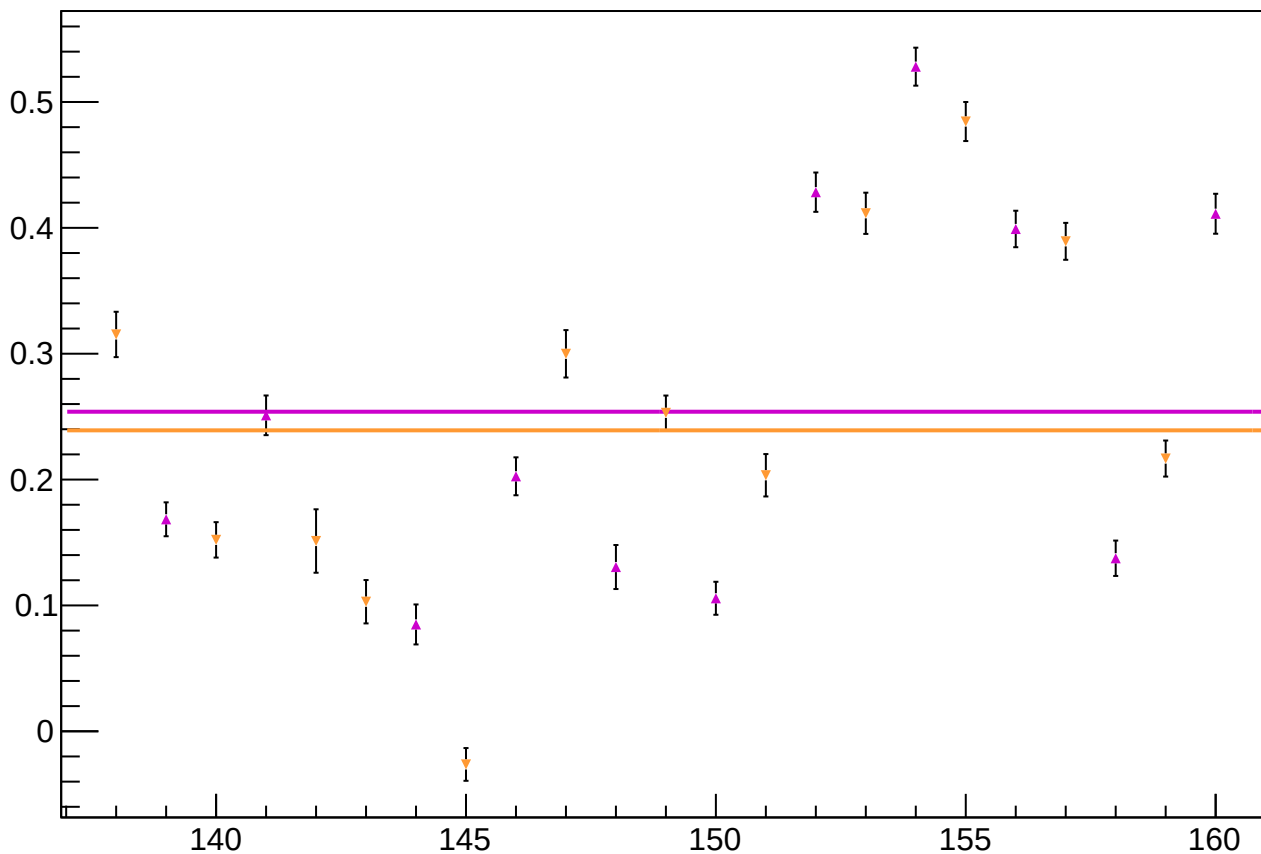
Left In: -57.193+/-0.097 χ^2/NDF :1997.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.705+/-0.068 χ^2/NDF : 3822.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

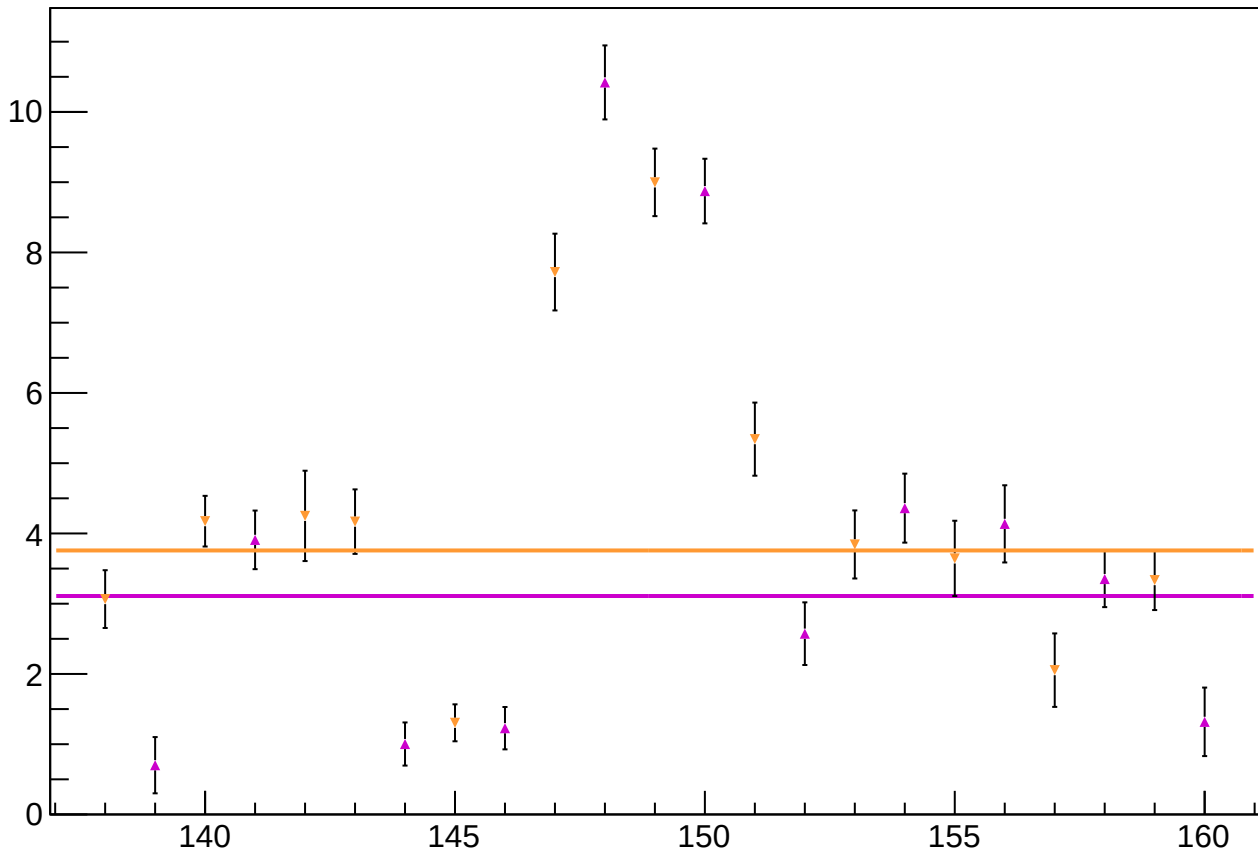
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.239 $\pm$ 0.005 χ^2 /NDF:1031.1/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.254 $\pm$ 0.005 χ^2 /NDF:1064.7/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.247 $\pm$ 0.003 χ^2 /NDF: 2101.2/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

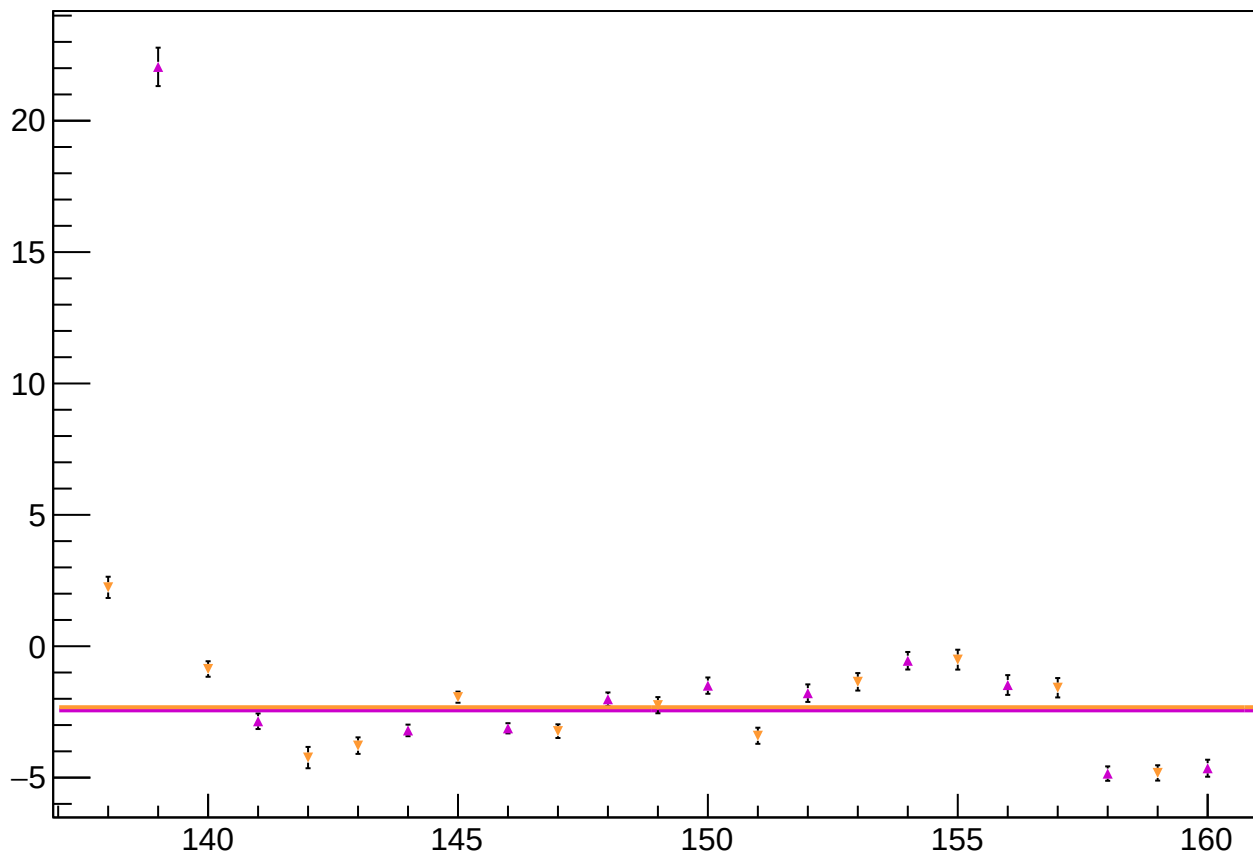
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.758 ± 0.125 χ^2/NDF : 285.0/11
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 3.110 ± 0.124 χ^2/NDF : 500.9/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 3.430 ± 0.088 χ^2/NDF : 799.4/22
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

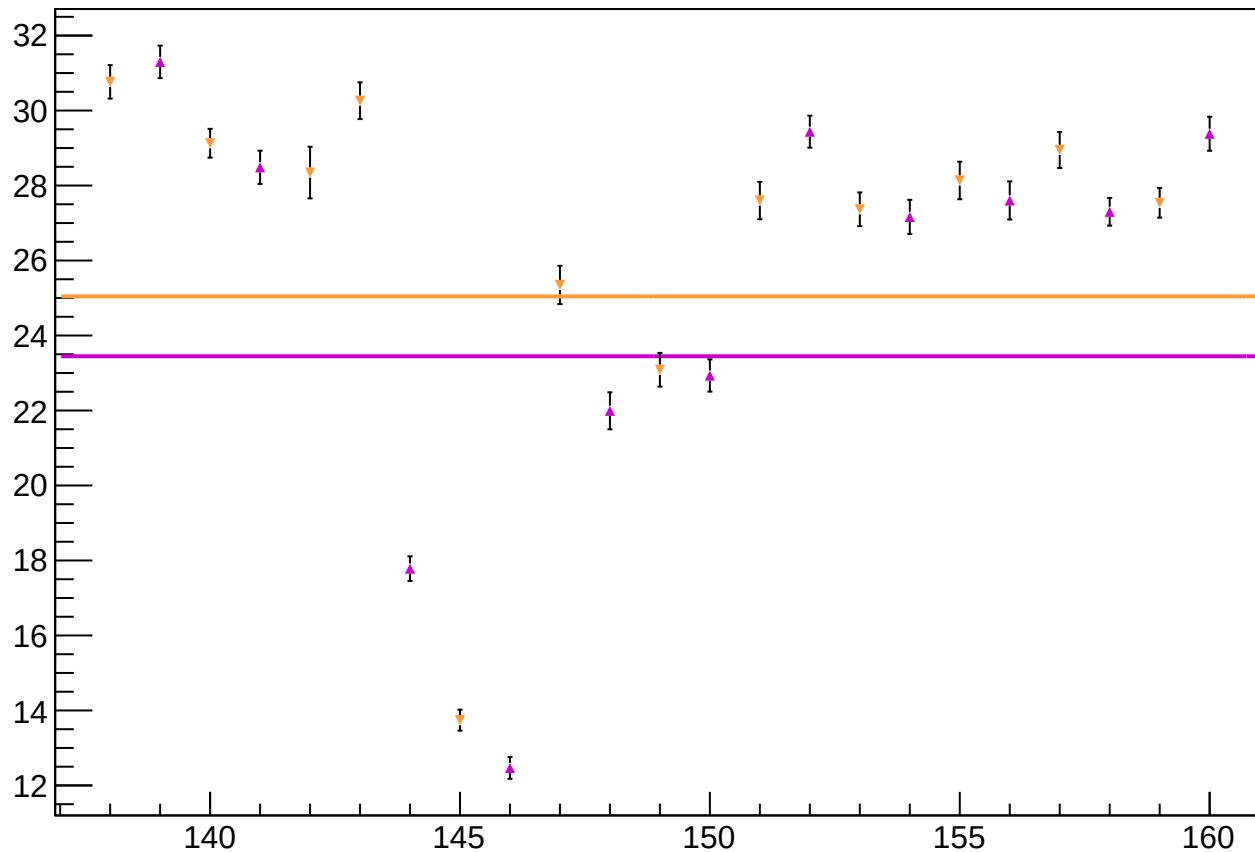
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.321 $\pm$ 0.089 χ^2 /NDF:332.7/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.440 $\pm$ 0.086 χ^2 /NDF:1326.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.382 $\pm$ 0.062 χ^2 /NDF: 1659.7/22
 - 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: 25.042+/-0.126 χ^2/NDF : 2256.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

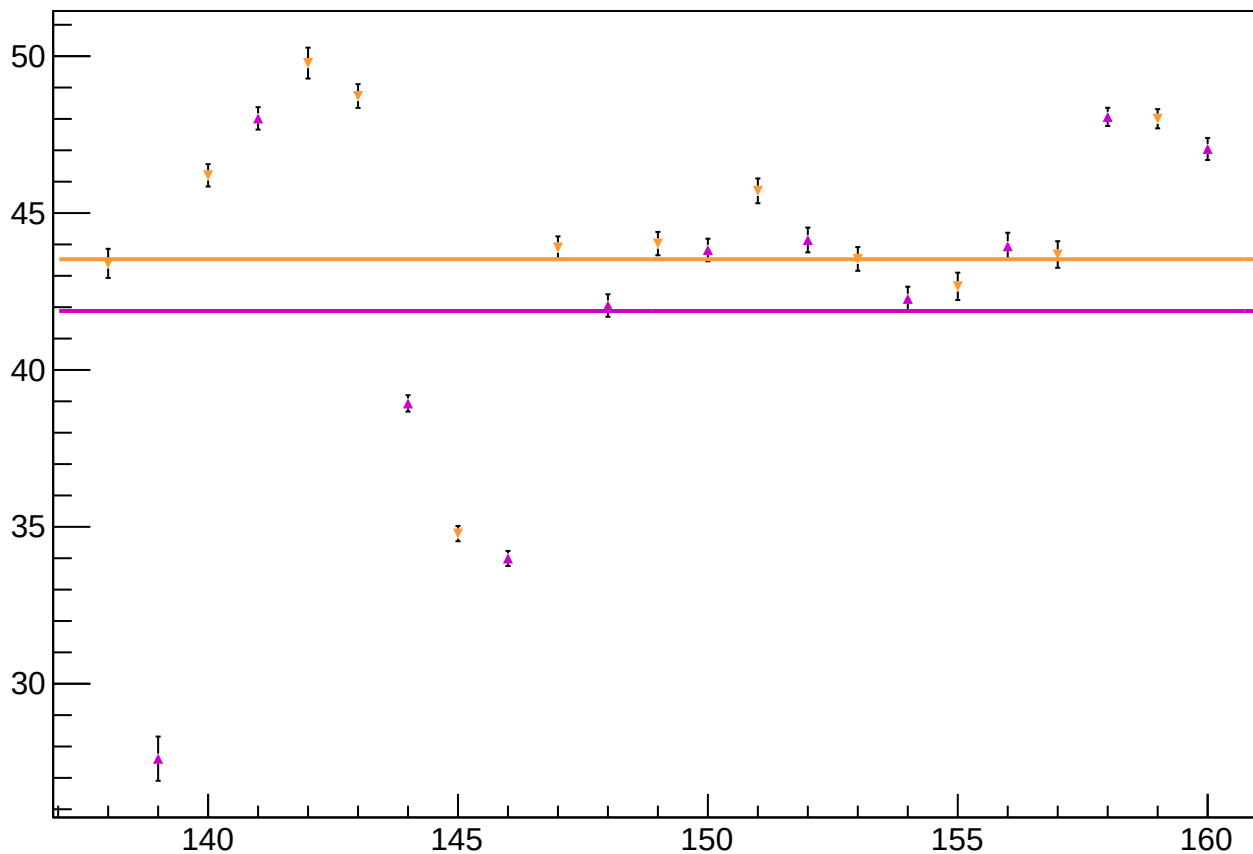
Left In: 23.446+/-0.122 χ^2/NDF : 2807.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.220+/-0.087 χ^2/NDF : 5146.5/22

- 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: 43.529+/-0.105 χ^2/NDF :1941.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

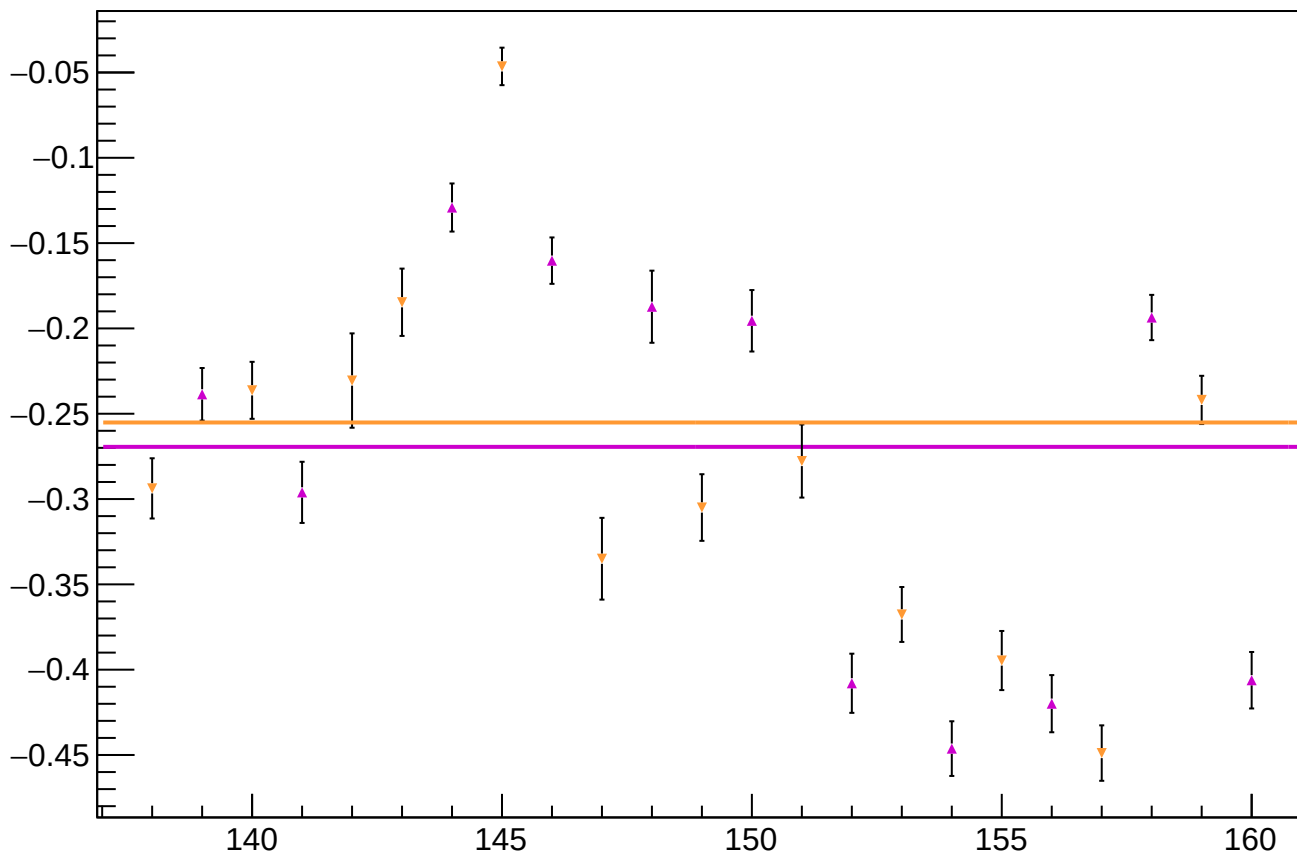
Left In: 41.879+/-0.102 χ^2/NDF :2666.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.679+/-0.073 χ^2/NDF : 4734.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

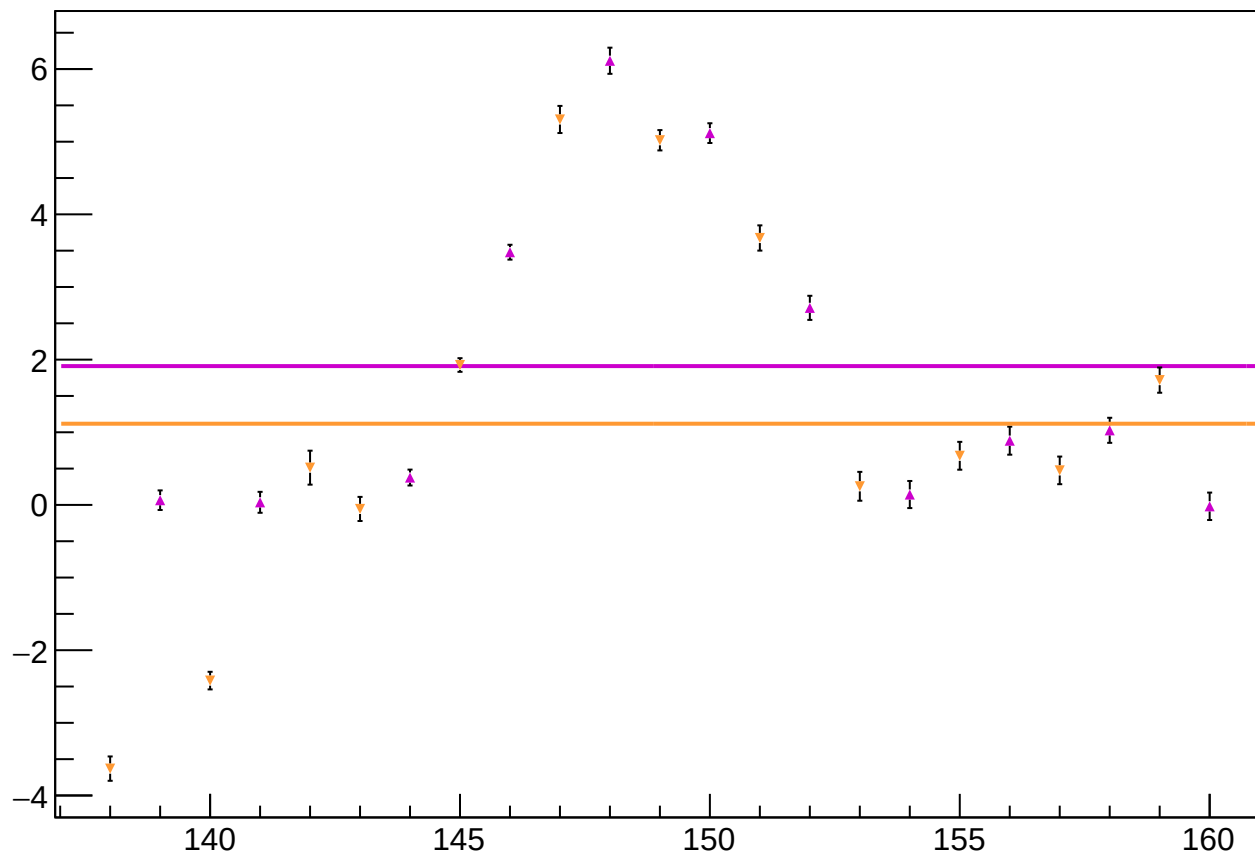
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.255 ± 0.005 χ^2/NDF : 656.1/11
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.269 ± 0.005 χ^2/NDF : 569.0/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.262 ± 0.003 χ^2/NDF : 1229.5/22
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

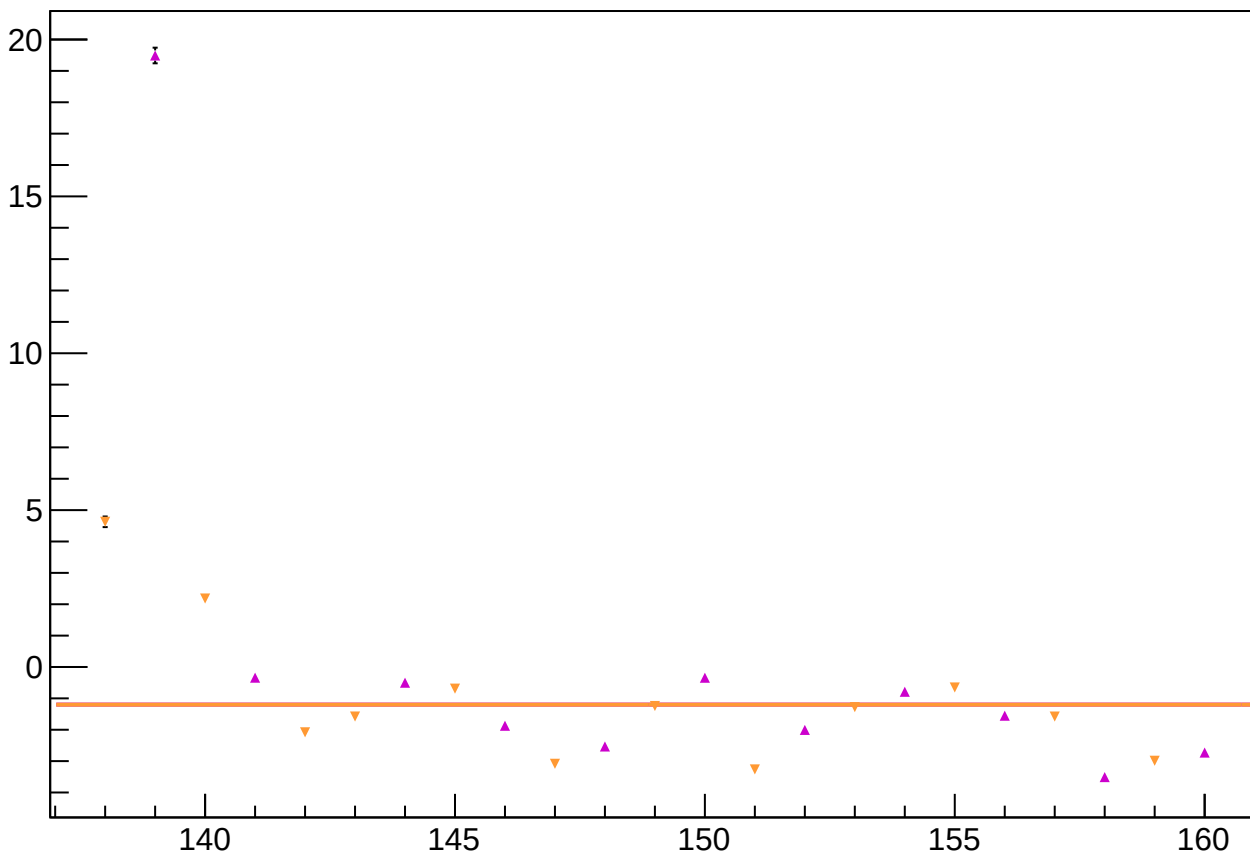
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.118+/-0.045 χ^2/NDF :3331.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.911+/-0.044 χ^2/NDF :2163.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.523+/-0.031 χ^2/NDF : 5654.5/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.200+/-0.032 χ^2/NDF : 3516.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

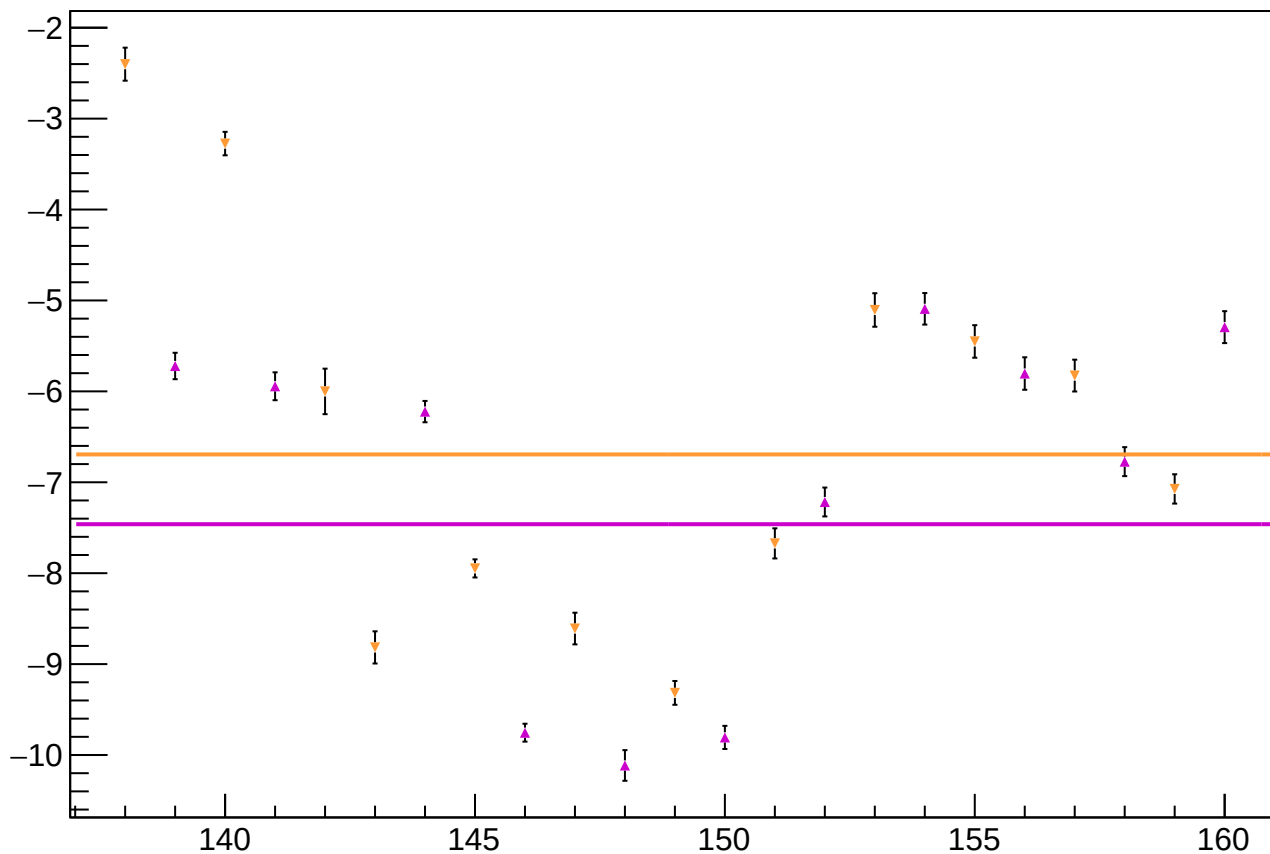
Left In: -1.199+/-0.031 χ^2/NDF : 8044.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.199+/-0.022 χ^2/NDF : 11561.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

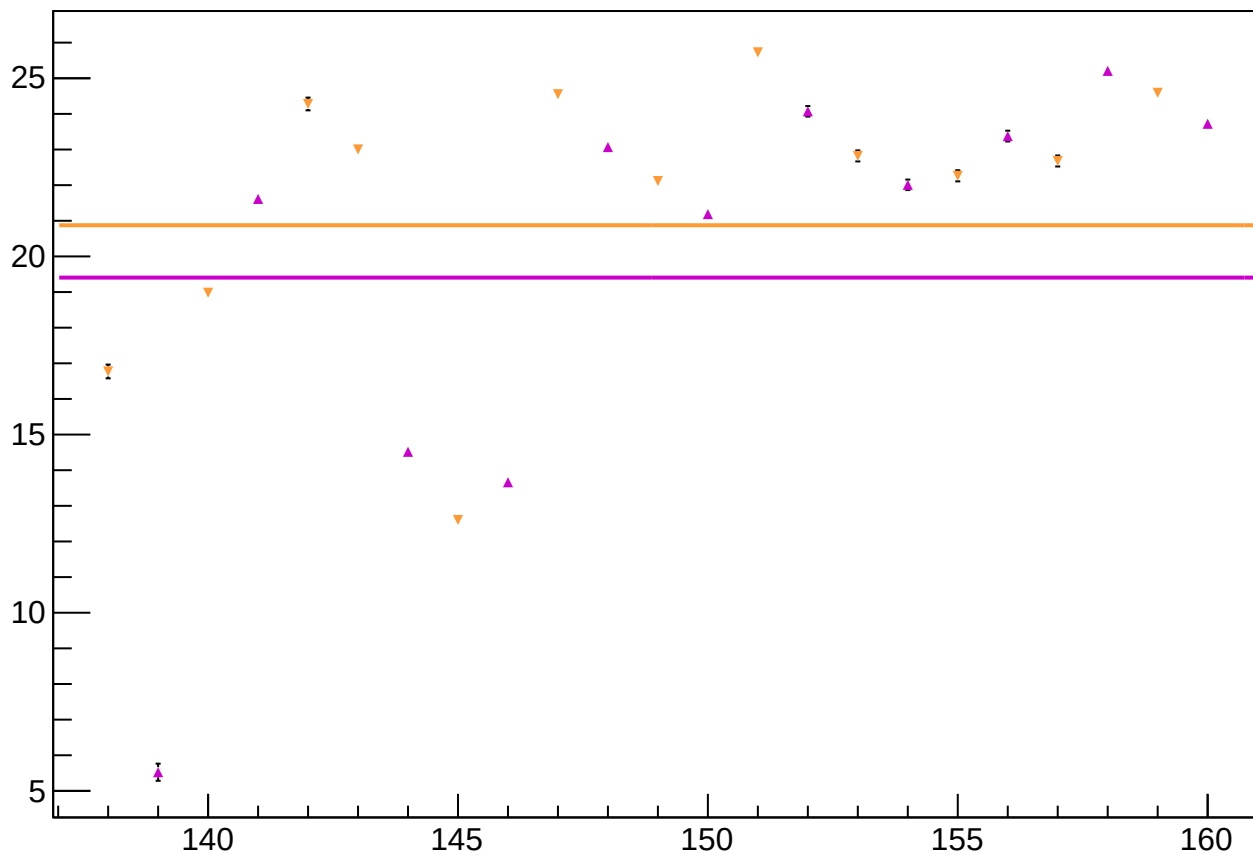
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.694 $\pm$ 0.045 χ^2 /NDF:2280.5/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.461 $\pm$ 0.043 χ^2 /NDF:1928.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.092 $\pm$ 0.031 χ^2 /NDF: 4361.9/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.875+/-0.038 χ^2/NDF :13729.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

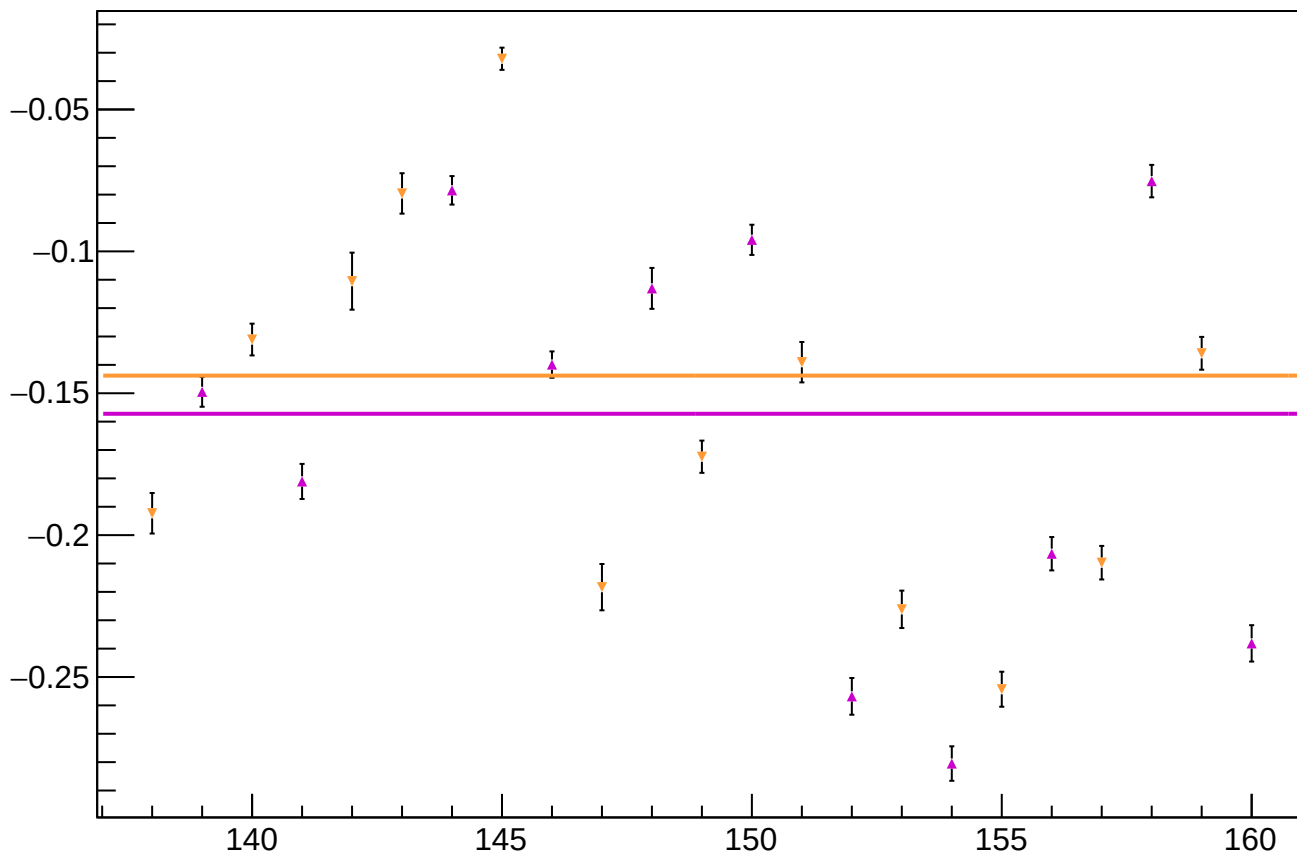
Left In: 19.405+/-0.036 χ^2/NDF :17615.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.116+/-0.026 χ^2/NDF : 32131.3/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

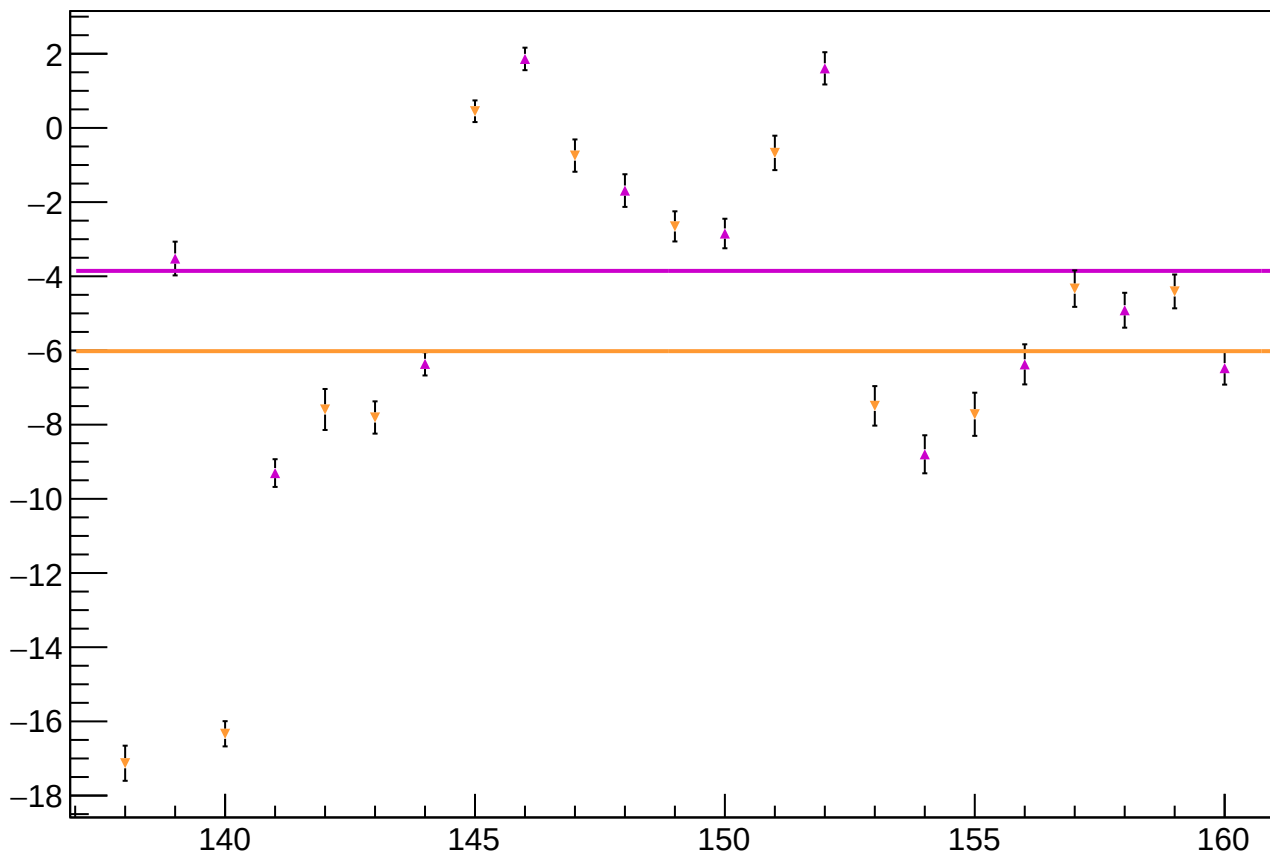
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.144 $\pm$ 0.002 χ^2 /NDF:1672.3/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.157 $\pm$ 0.002 χ^2 /NDF:1530.6/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.151 $\pm$ 0.001 χ^2 /NDF: 3232.7/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

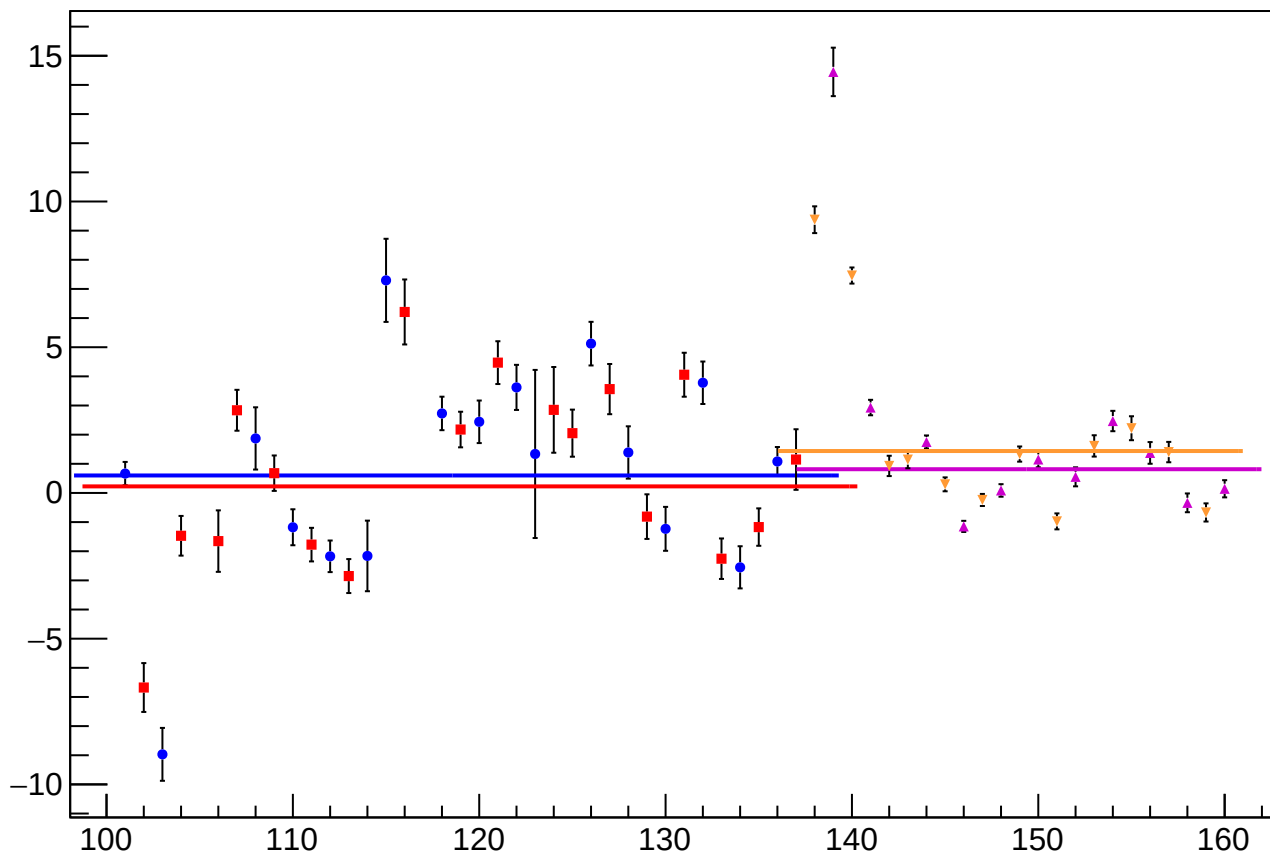
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.018 $\pm$ 0.124 χ^2 /NDF:2374.8/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.854 $\pm$ 0.123 χ^2 /NDF:974.7/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.921 $\pm$ 0.087 χ^2 /NDF: 3503.3/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.438 ± 0.085 χ^2/NDF : 992.8/11

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

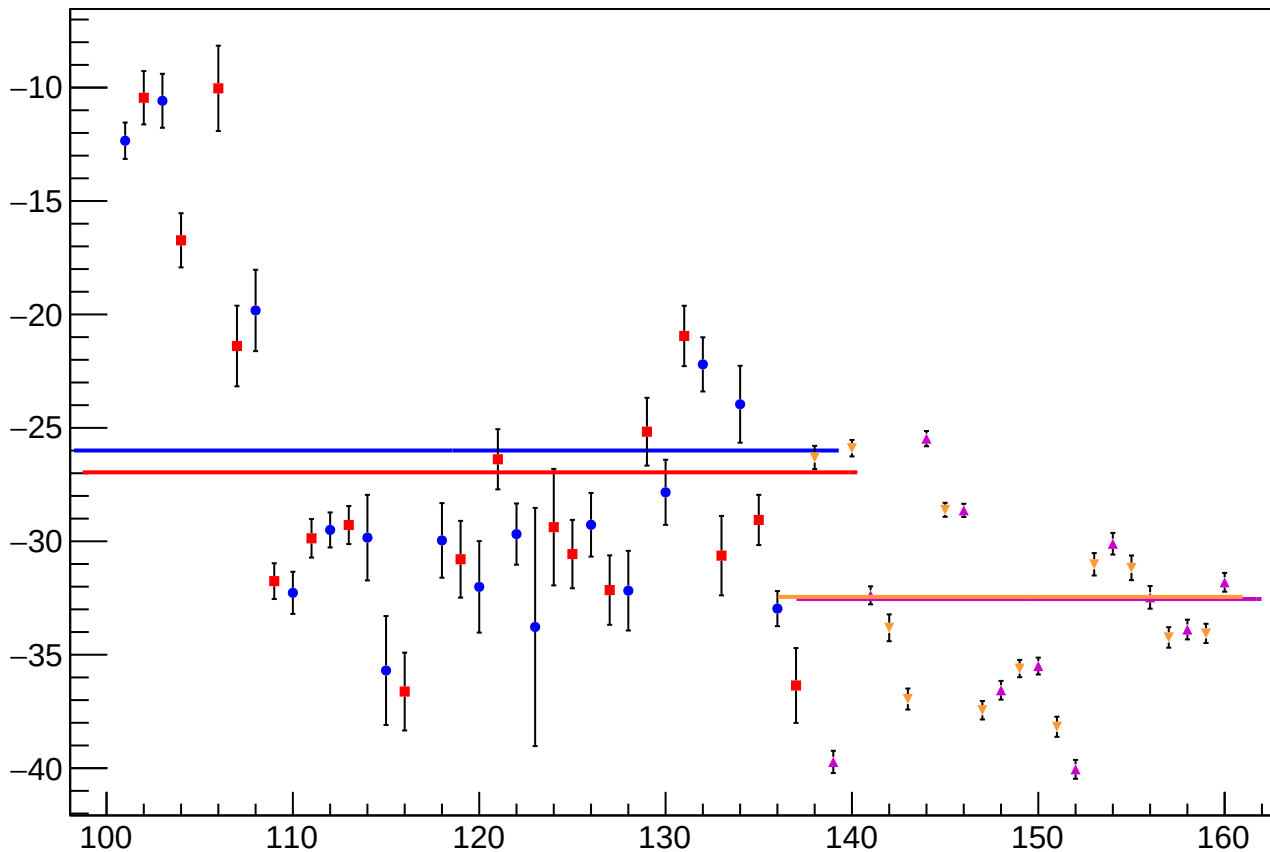
Left In: 0.814 ± 0.083 χ^2/NDF : 511.8/10

+ sign 1.269 ± 0.076 χ^2/NDF : 1304.3/28

All: 0.984 ± 0.053 χ^2/NDF : 2126.4/57

- sign 0.705 ± 0.075 χ^2/NDF : 794.2/28

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.450 ± 0.124 χ^2/NDF : 1155.0/11

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

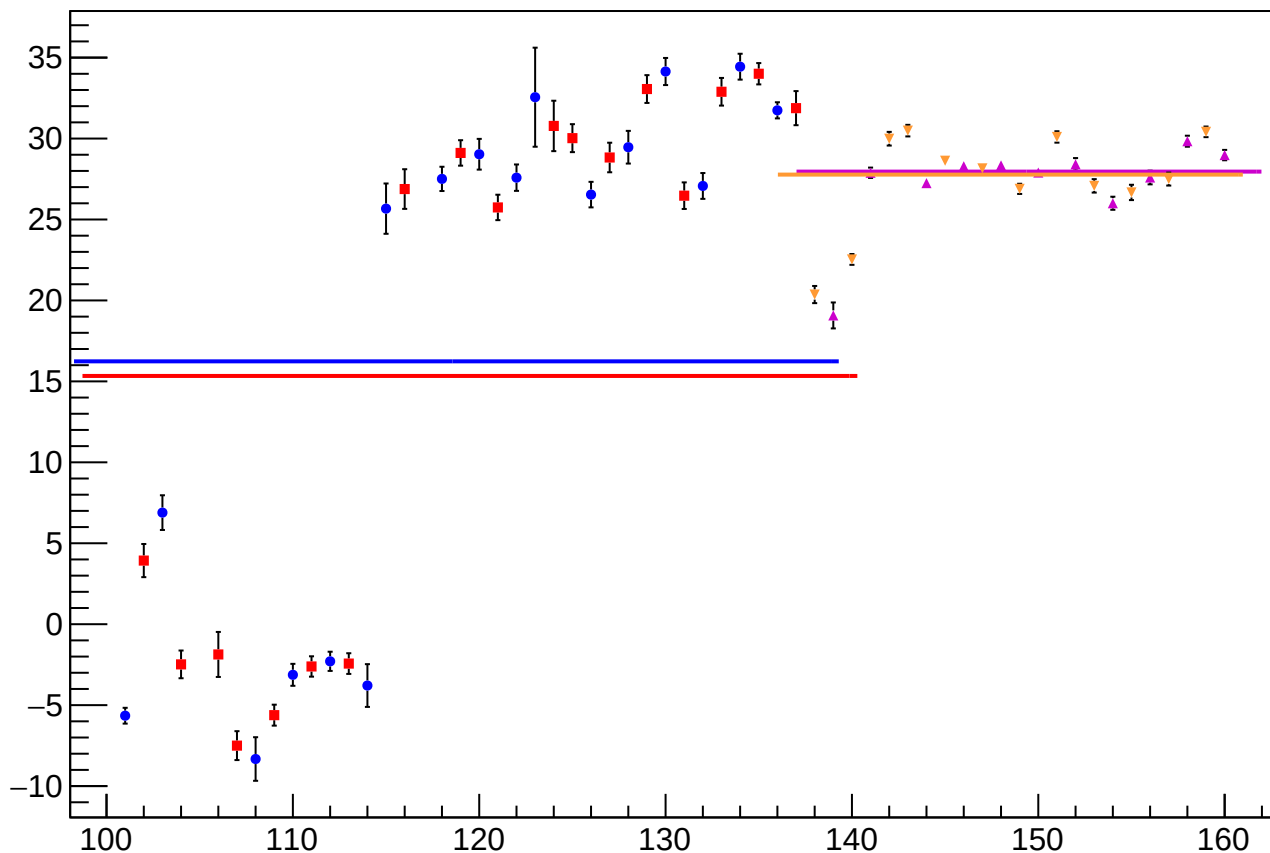
Left In: -32.543 ± 0.120 χ^2/NDF : 1360.1/10

+ sign -31.513 ± 0.114 χ^2/NDF : 2242.7/28

All: -31.643 ± 0.080 χ^2/NDF : 4442.3/57

- sign -31.766 ± 0.111 χ^2/NDF : 2197.1/28

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.773 $\pm$ 0.102 χ^2 /NDF:662.8/11

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

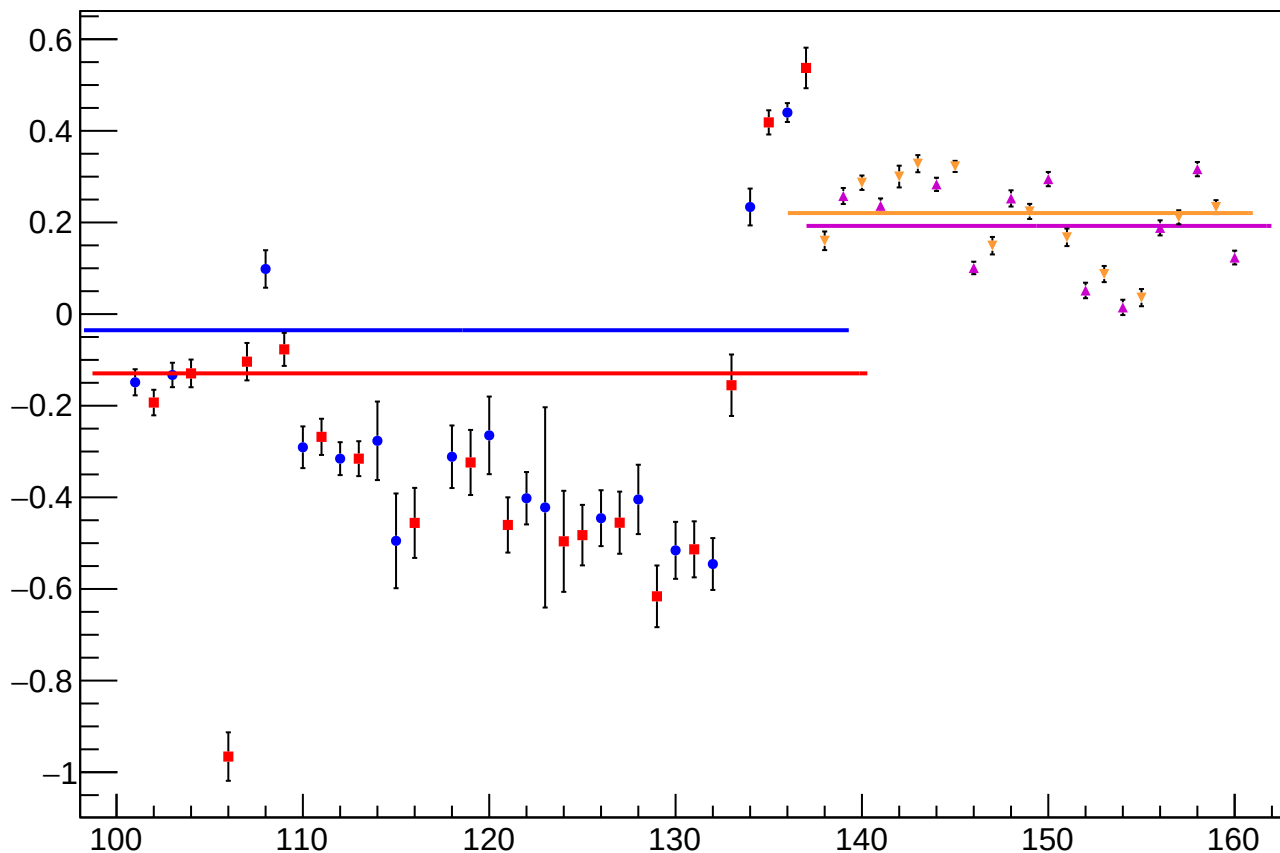
Left In: 27.958 $\pm$ 0.099 χ^2 /NDF:199.9/10

+ sign 25.206 $\pm$ 0.090 χ^2 /NDF: 11067.5/28

All: 25.306 $\pm$ 0.063 χ^2 /NDF: 21798.9/57

- sign 25.402 $\pm$ 0.089 χ^2 /NDF: 10729.0/28

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.221 ± 0.005 χ^2/NDF : 317.7/11

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

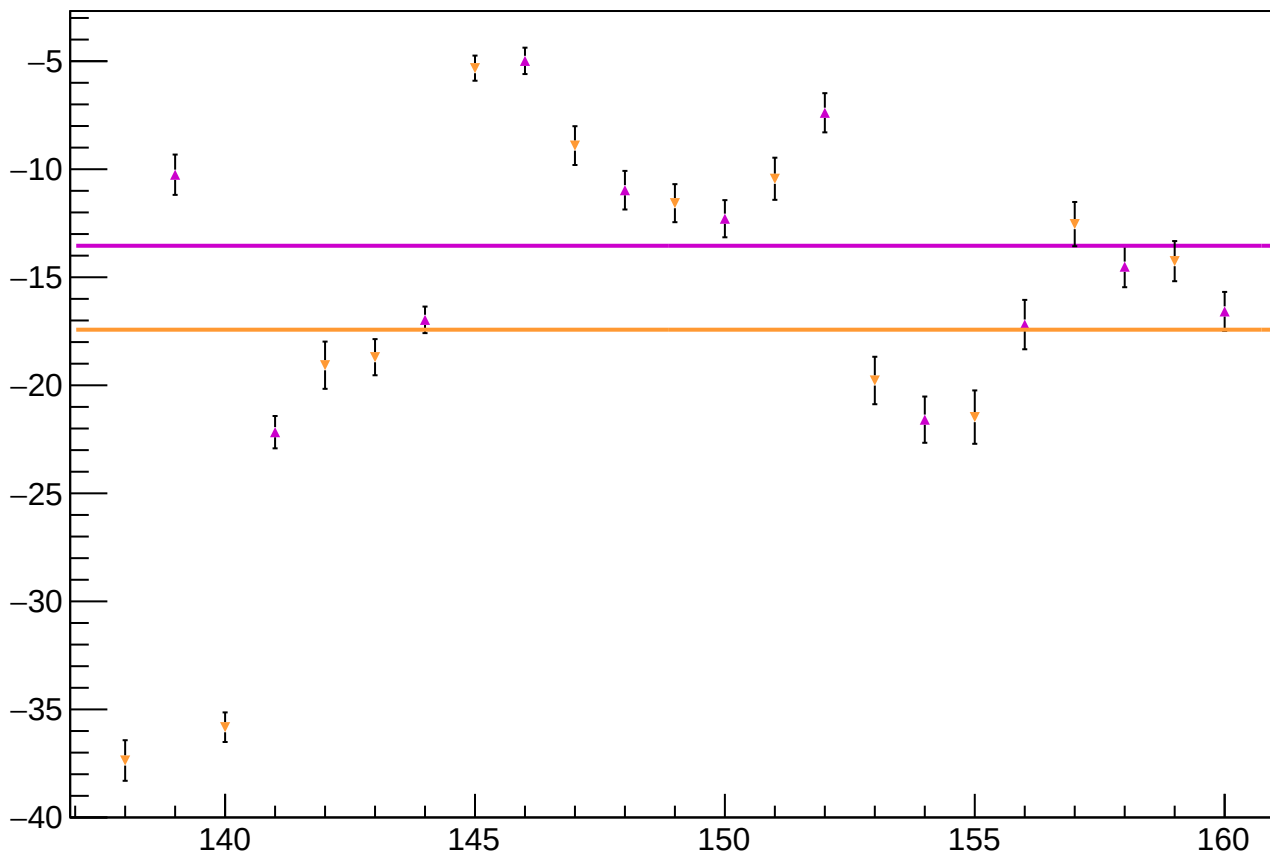
Left In: 0.193 ± 0.005 χ^2/NDF : 426.5/10

+ sign 0.174 ± 0.004 χ^2/NDF : 1832.4/28

All: 0.155 ± 0.003 χ^2/NDF : 4248.9/57

- sign 0.136 ± 0.004 χ^2/NDF : 2380.4/28

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -17.427 ± 0.253 χ^2/NDF : 1845.4/11

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

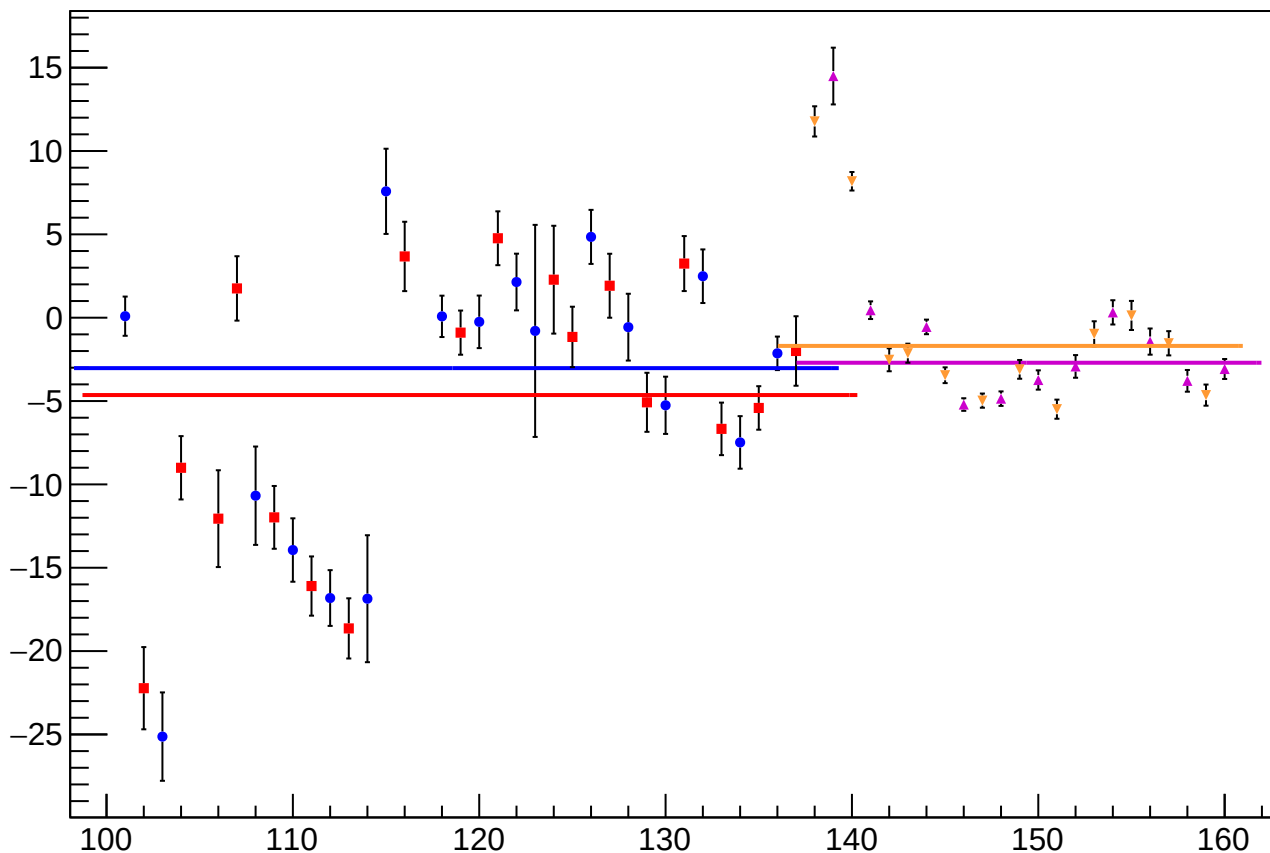
Left In: -13.542 ± 0.250 χ^2/NDF : 508.5/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.460 ± 0.178 χ^2/NDF : 2473.5/22

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.692 ± 0.173 χ^2/NDF : 689.5/11

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

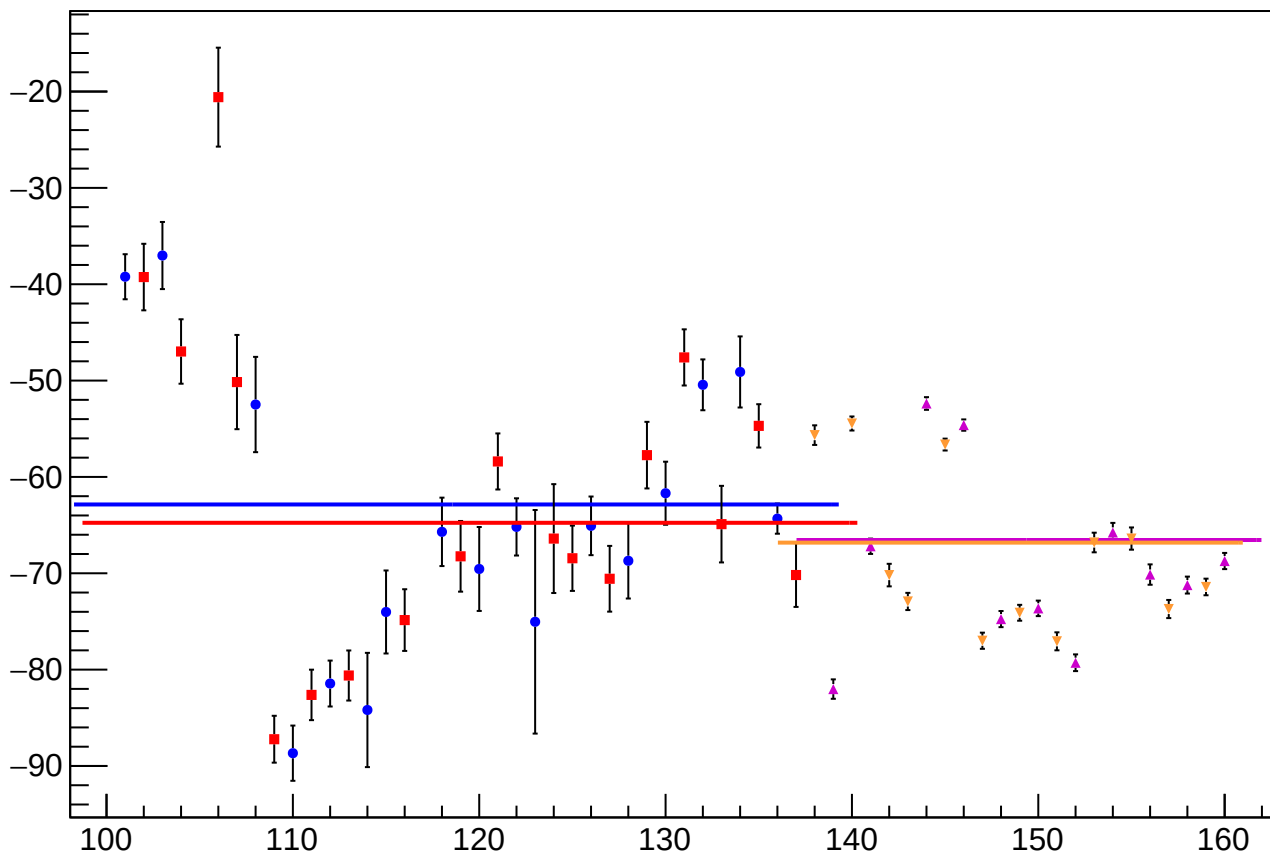
Left In: -2.702 ± 0.168 χ^2/NDF : 256.5/10

+ sign -1.896 ± 0.160 χ^2/NDF : 979.2/28

All: -2.440 ± 0.112 χ^2/NDF : 1571.2/57

- sign -2.964 ± 0.157 χ^2/NDF : 569.2/28

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -66.818 $\pm$ 0.252 χ^2 /NDF:1163.3/11

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

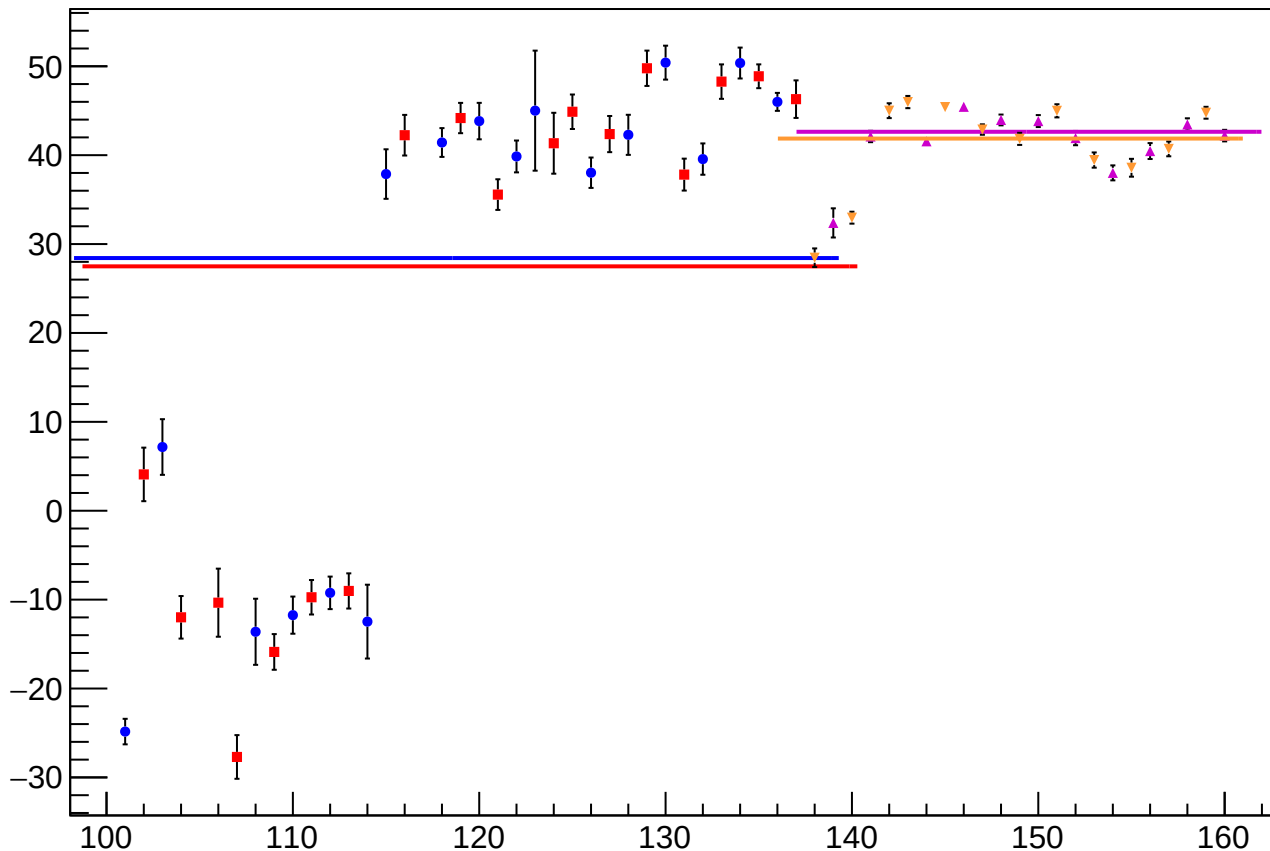
Left In: -66.547 $\pm$ 0.245 χ^2 /NDF:1550.2/10

+ sign -66.405 $\pm$ 0.239 χ^2 /NDF: 1556.8/28

All: -66.390 $\pm$ 0.167 χ^2 /NDF: 3528.1/57

- sign -66.376 $\pm$ 0.233 χ^2 /NDF: 1971.3/28

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 χ^2/NDF : 3322.4/16

Left Out: 41.868 ± 0.209 χ^2/NDF : 491.5/11

Right Out: 27.493 ± 0.479 χ^2/NDF : 3027.8/17

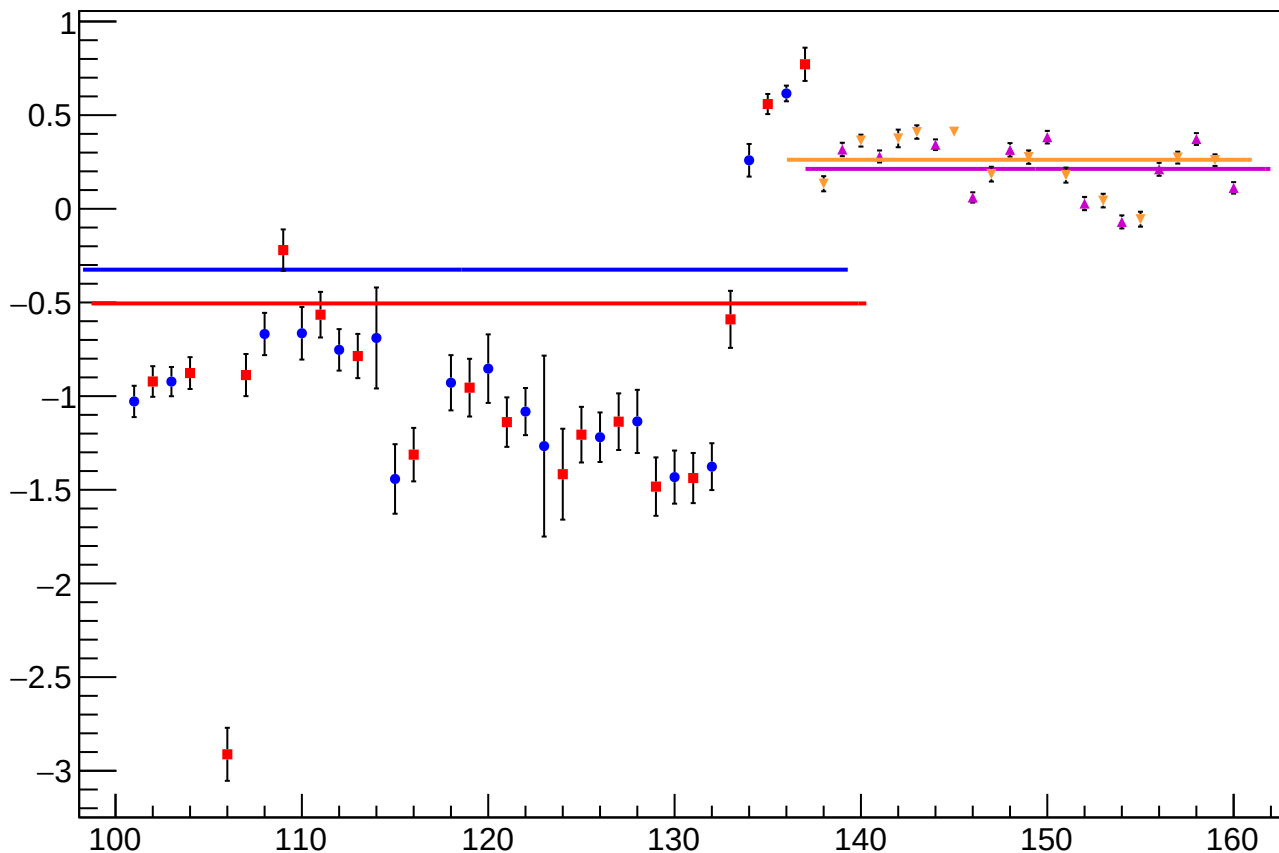
Left In: 42.631 ± 0.202 χ^2/NDF : 125.4/10

+ sign 39.555 ± 0.190 χ^2/NDF : 4527.6/28

All: 39.959 ± 0.133 χ^2/NDF : 8538.8/57

- sign 40.347 ± 0.186 χ^2/NDF : 4002.2/28

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.262 ± 0.010 χ^2/NDF : 188.9/11

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

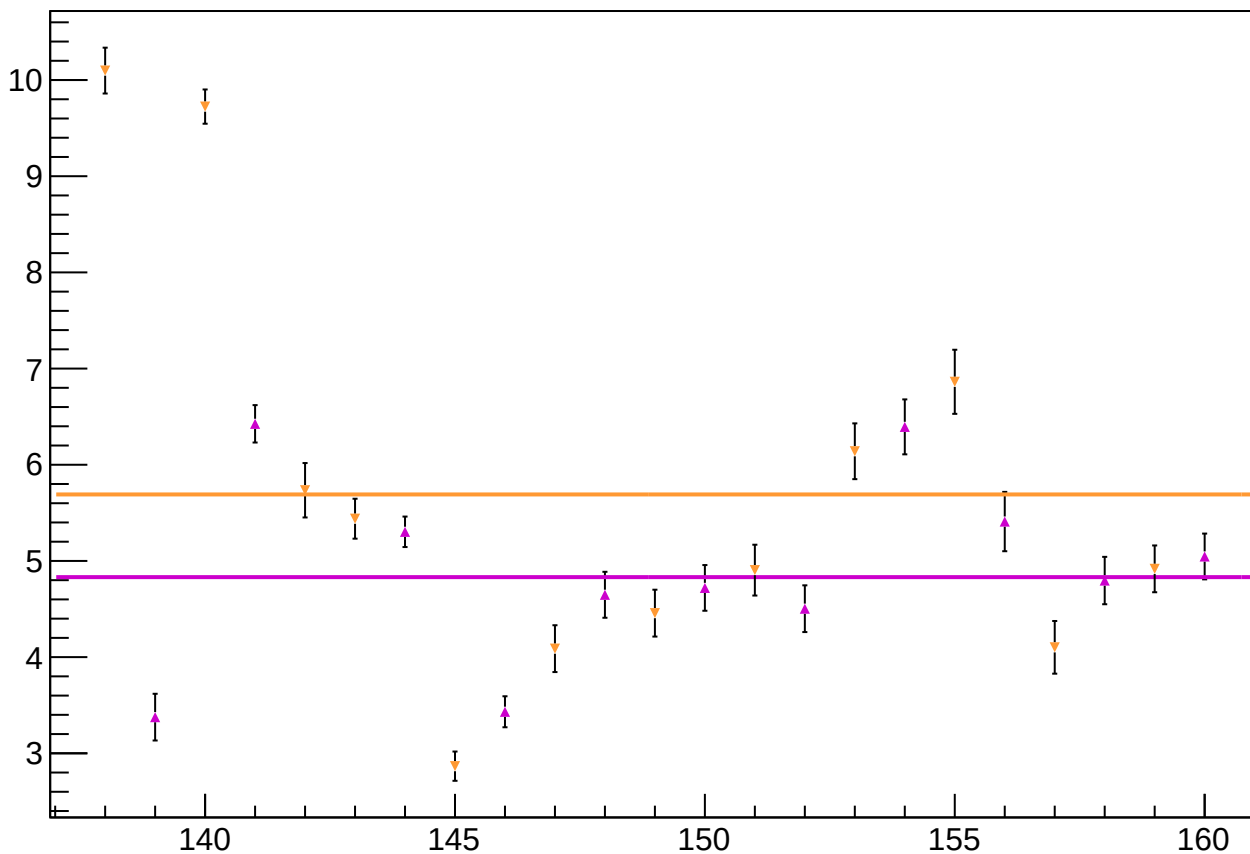
Left In: 0.213 ± 0.010 χ^2/NDF : 226.9/10

+ sign 0.180 ± 0.009 χ^2/NDF : 1678.2/28

All: 0.151 ± 0.007 χ^2/NDF : 3767.4/57

- sign 0.123 ± 0.009 χ^2/NDF : 2069.6/28

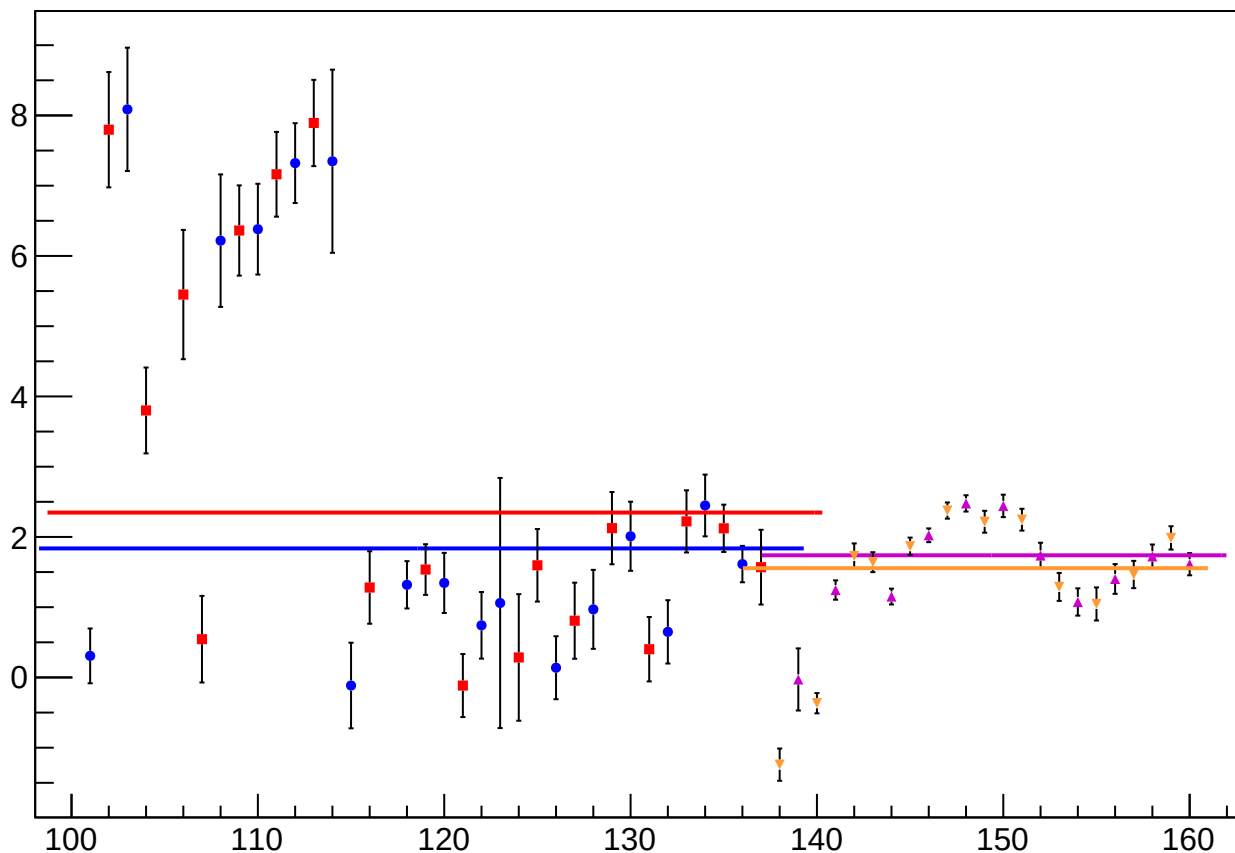
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.691+/-0.066 χ^2/NDF :1337.7/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.832+/-0.066 χ^2/NDF :224.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.258+/-0.047 χ^2/NDF : 1646.7/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.555 ± 0.046 χ^2/NDF : 435.5/11

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

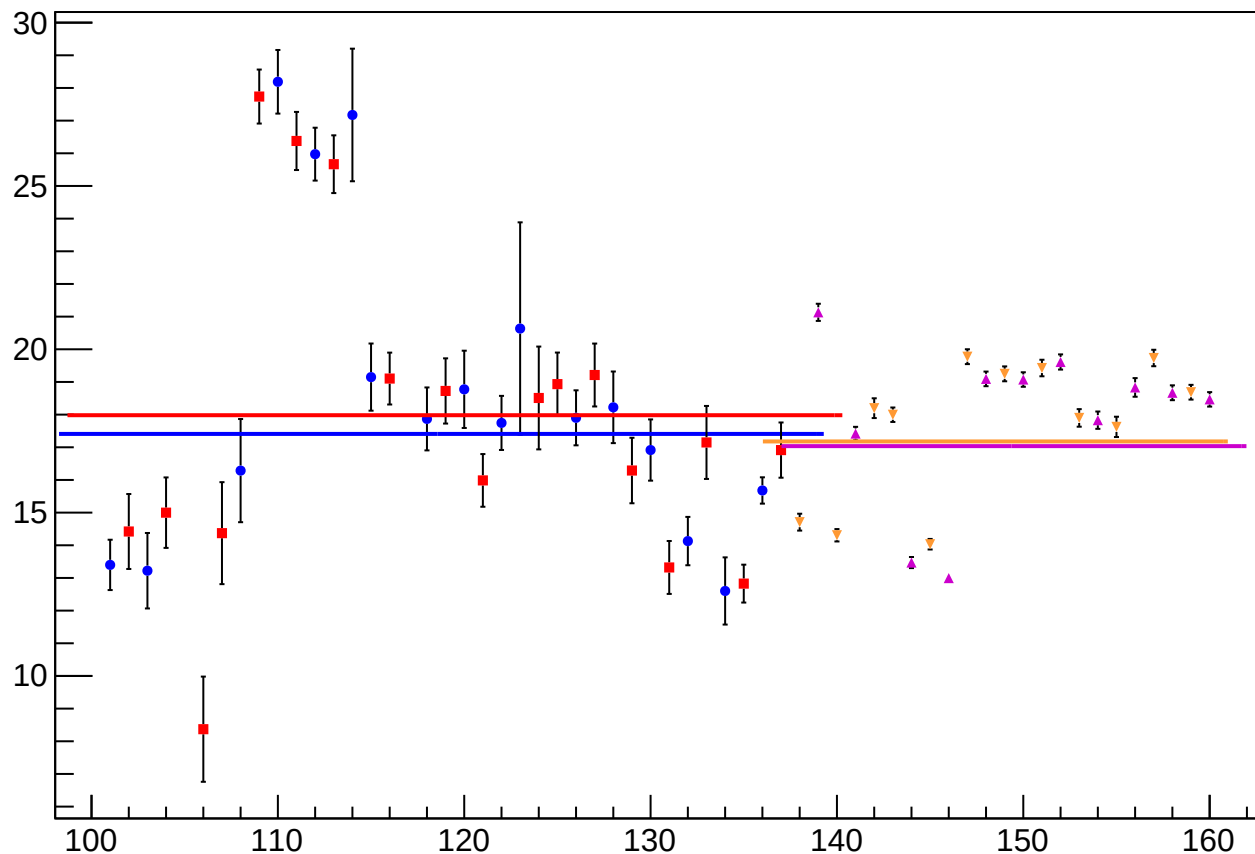
Left In: 1.739 ± 0.044 χ^2/NDF : 139.1/10

+ sign 1.593 ± 0.043 χ^2/NDF : 734.6/28

All: 1.703 ± 0.030 χ^2/NDF : 1238.5/57

- sign 1.809 ± 0.042 χ^2/NDF : 490.7/28

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 17.179 $\pm$ 0.066 χ^2 /NDF:1173.2/11

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

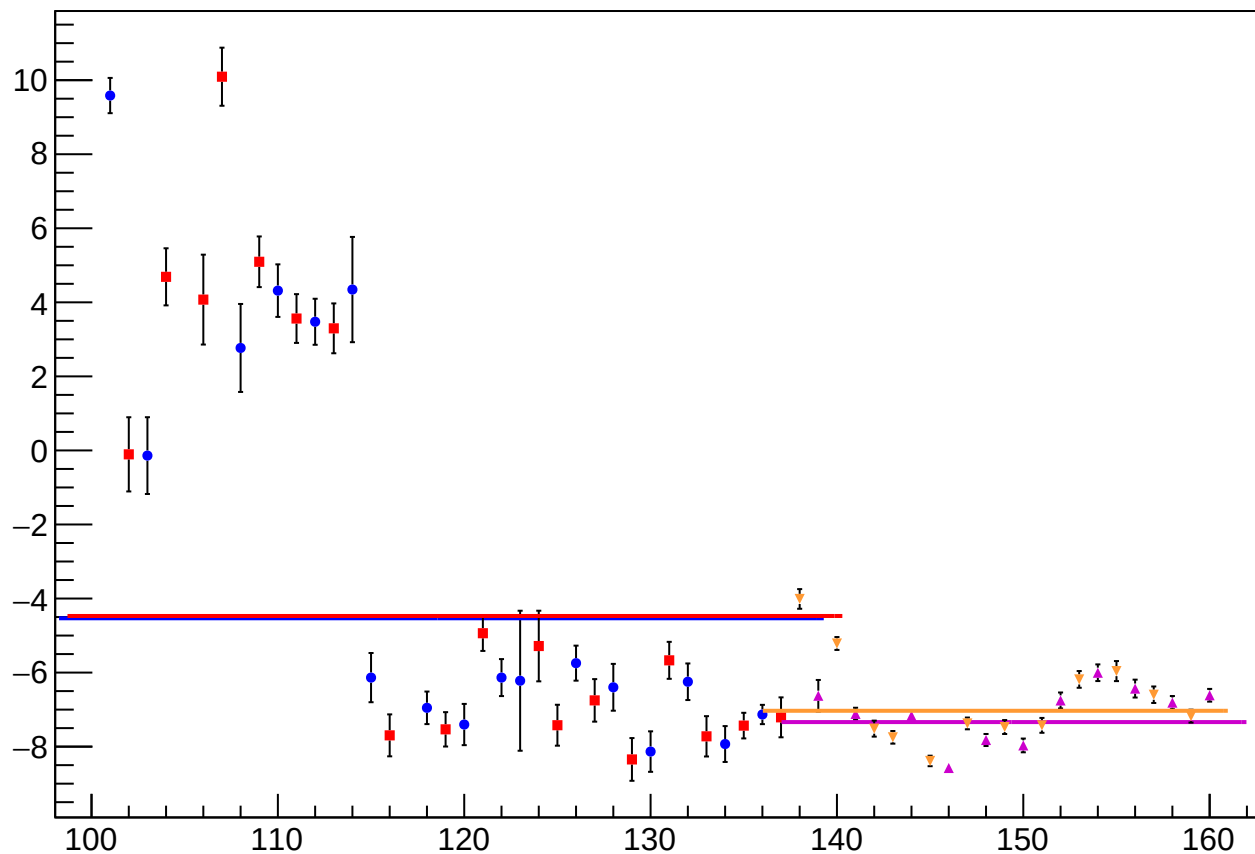
Left In: 17.035 $\pm$ 0.065 χ^2 /NDF:1803.9/10

+ sign 17.200 $\pm$ 0.063 χ^2 /NDF: 1539.4/28

All: 17.154 $\pm$ 0.044 χ^2 /NDF: 3852.1/57

- sign 17.111 $\pm$ 0.062 χ^2 /NDF: 2311.7/28

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -7.032 ± 0.055 χ^2/NDF : 399.5/11

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

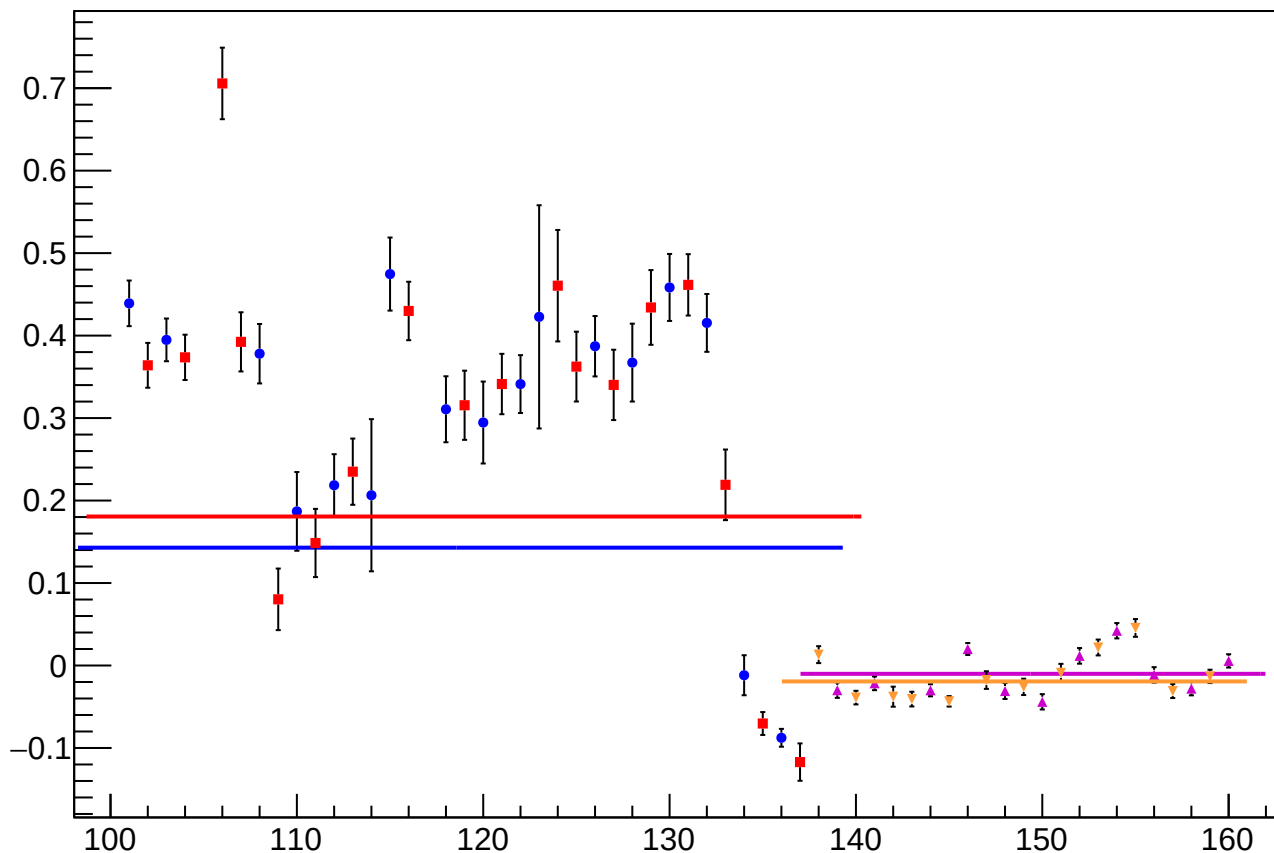
Left In: -7.337 ± 0.053 χ^2/NDF : 209.3/10

+ sign -6.651 ± 0.051 χ^2/NDF : 2302.6/28

All: -6.809 ± 0.035 χ^2/NDF : 4251.0/57

- sign -6.961 ± 0.050 χ^2/NDF : 1929.2/28

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.019 ± 0.003 $\chi^2/\text{NDF}: 96.6/11$

Right Out: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

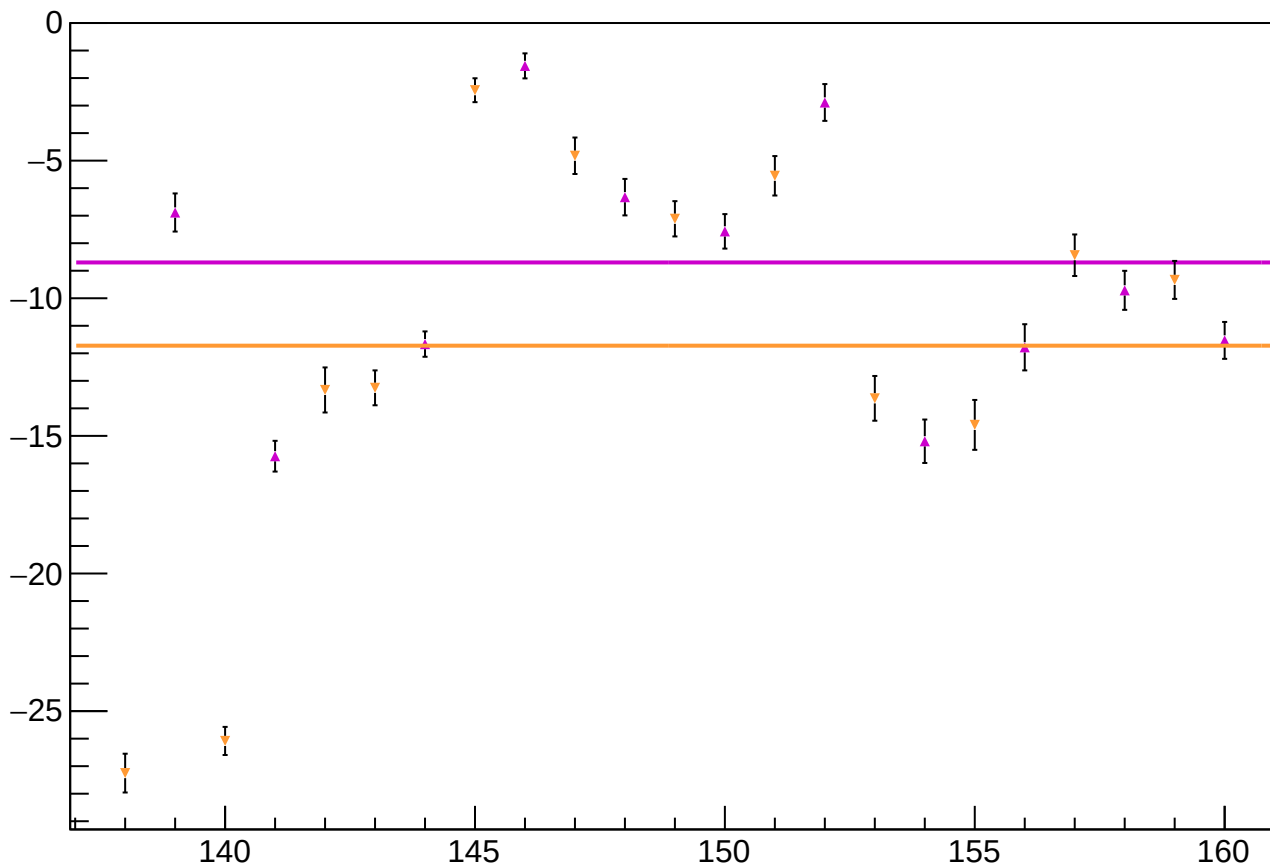
Left In: -0.010 ± 0.003 $\chi^2/\text{NDF}: 94.5/10$

+ sign 0.001 ± 0.002 $\chi^2/\text{NDF}: 1619.4/28$

All: 0.006 ± 0.002 $\chi^2/\text{NDF}: 3317.9/57$

- sign 0.011 ± 0.002 $\chi^2/\text{NDF}: 1690.1/28$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.723+/-0.188 χ^2/NDF :2024.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

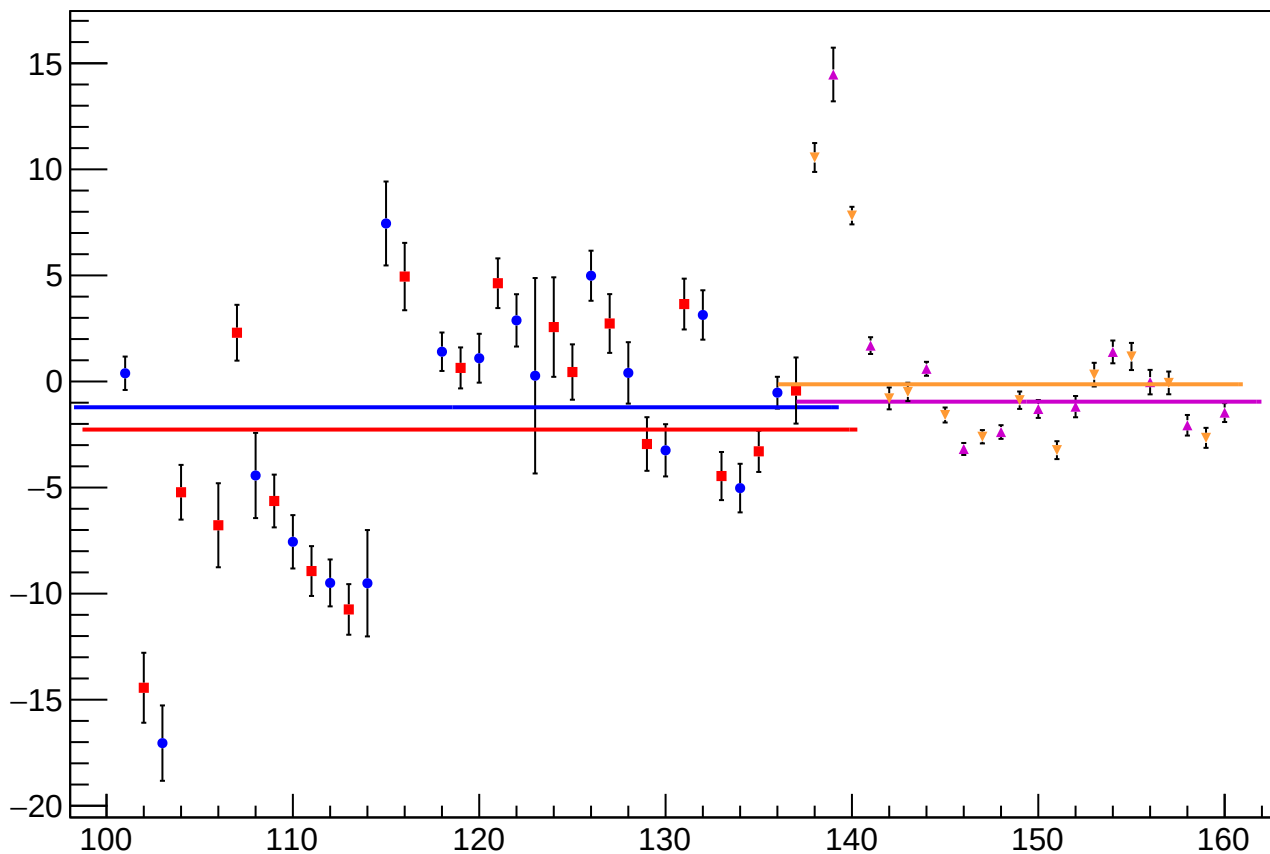
Left In: -8.699+/-0.185 χ^2/NDF :646.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.191+/-0.132 χ^2/NDF : 2802.8/22

- 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: -0.132 ± 0.129 χ^2/NDF : 787.2/11

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

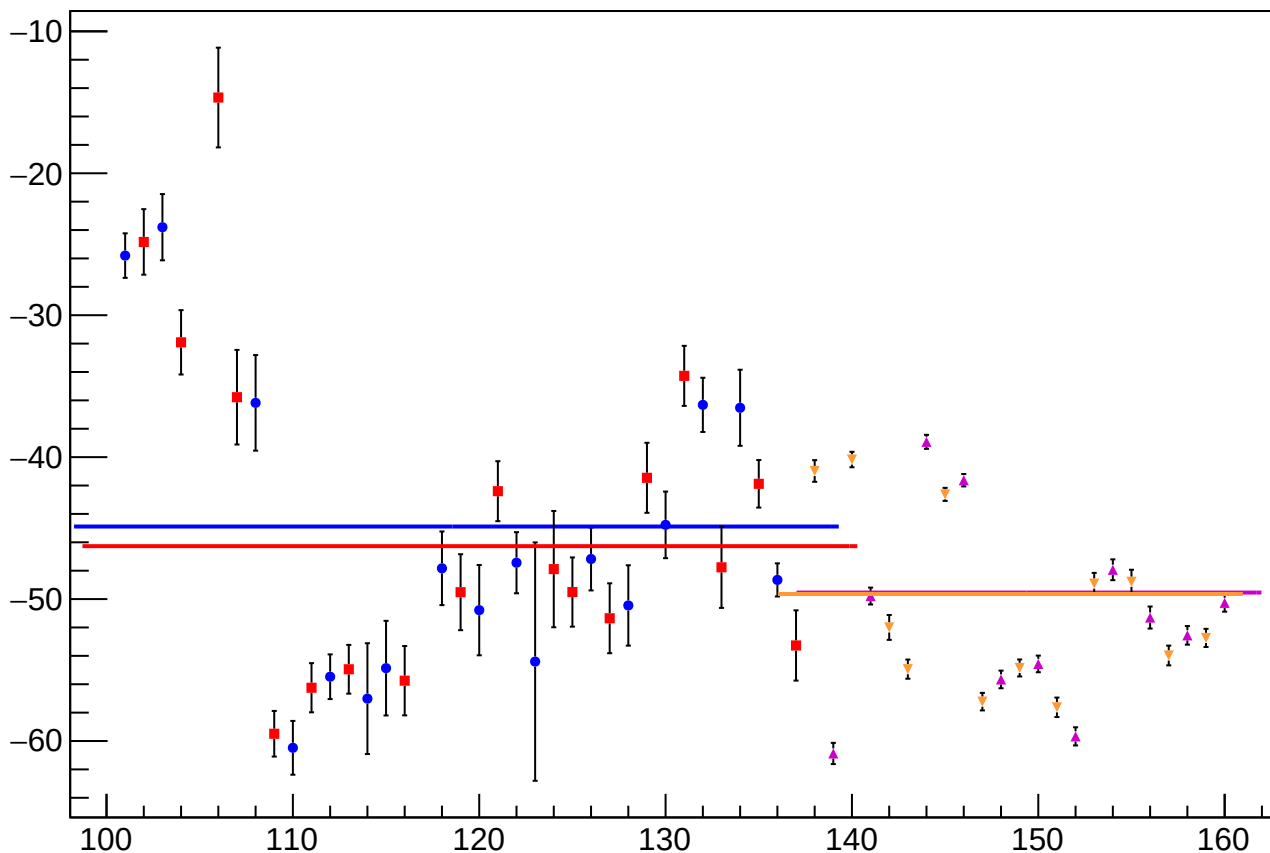
Left In: -0.952 ± 0.125 χ^2/NDF : 326.4/10

+ sign -0.310 ± 0.118 χ^2/NDF : 1077.5/28

All: -0.734 ± 0.083 χ^2/NDF : 1729.5/57

- sign -1.144 ± 0.116 χ^2/NDF : 626.4/28

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -49.641 ± 0.187 χ^2/NDF : 1159.3/11

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

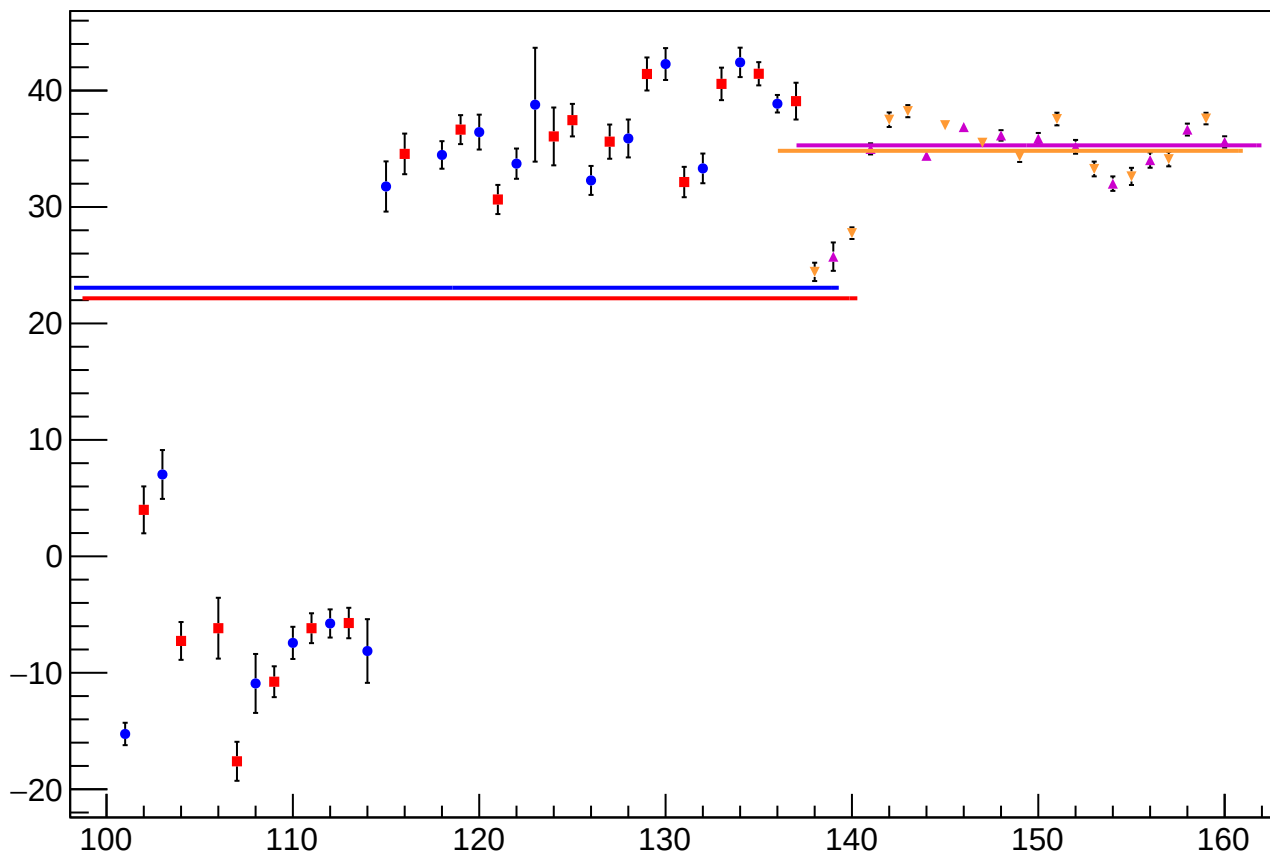
Left In: -49.540 ± 0.182 χ^2/NDF : 1474.6/10

+ sign -49.101 ± 0.176 χ^2/NDF : 1652.9/28

All: -49.150 ± 0.123 χ^2/NDF : 3582.2/57

- sign -49.196 ± 0.172 χ^2/NDF : 1929.2/28

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.825 $\pm$ 0.155 χ^2 /NDF: 539.8/11

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

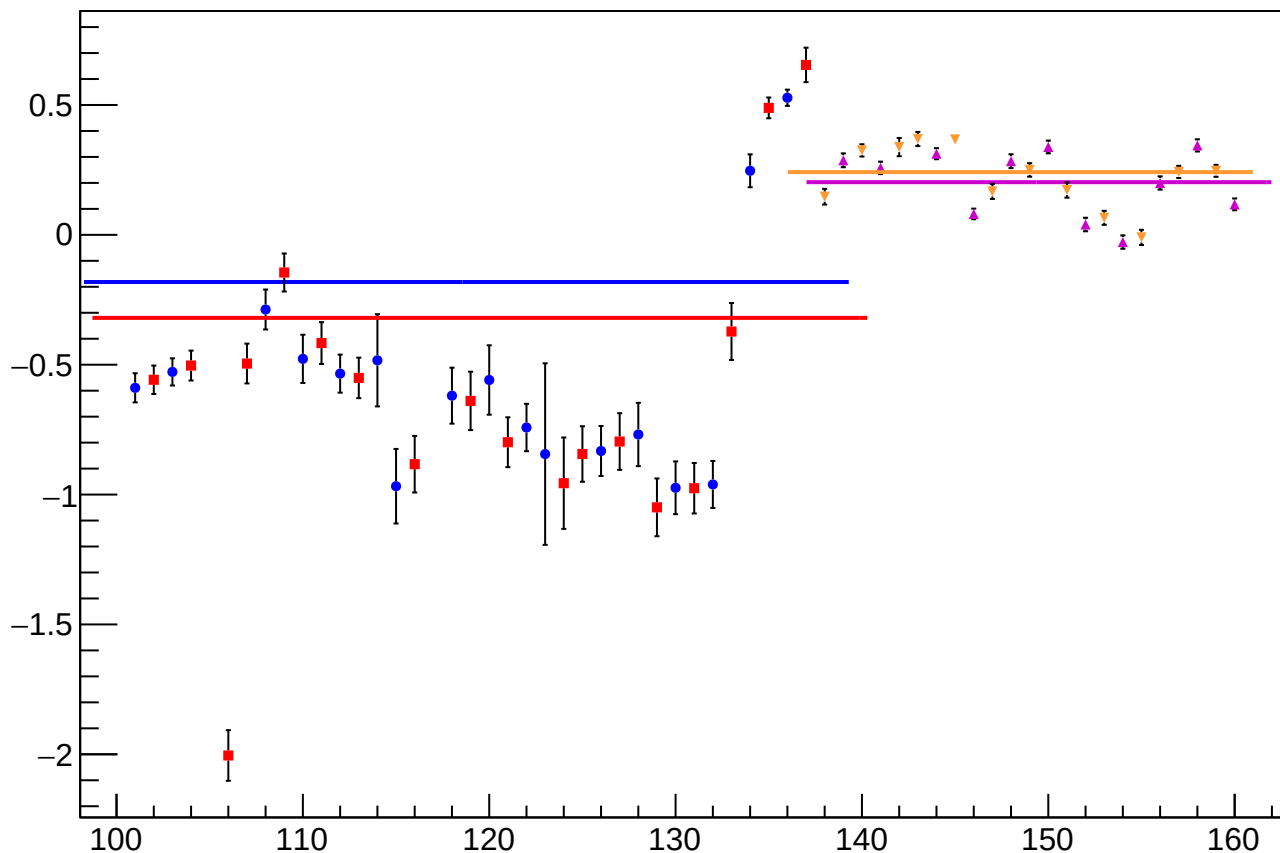
Left In: 35.293 $\pm$ 0.150 χ^2 /NDF: 130.7/10

+ sign 32.664 $\pm$ 0.140 χ^2 /NDF: 5931.7/28

All: 32.914 $\pm$ 0.098 χ^2 /NDF: 11343.4/57

- sign 33.155 $\pm$ 0.137 χ^2 /NDF: 5405.4/28

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.242 ± 0.007 χ^2/NDF : 228.7/11

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

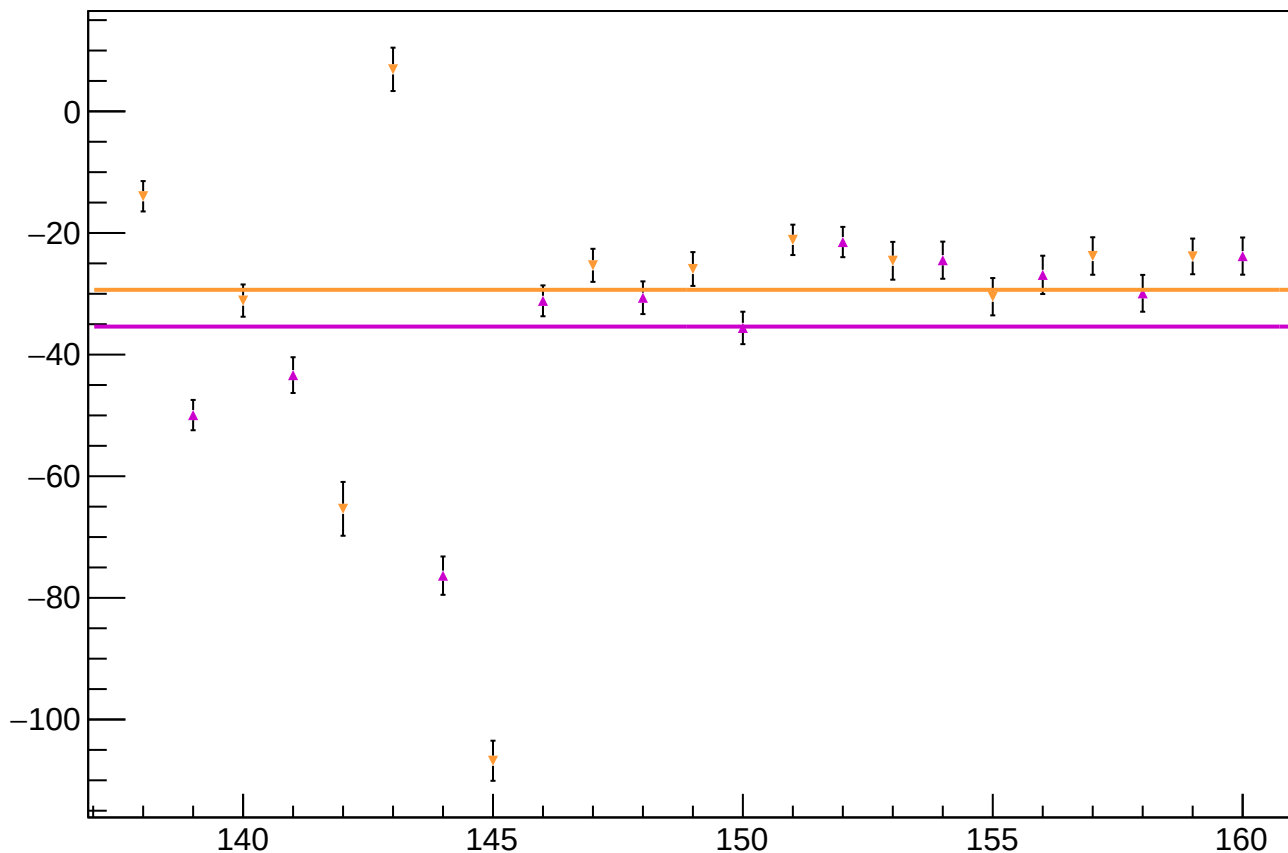
Left In: 0.203 ± 0.007 χ^2/NDF : 287.0/10

+ sign 0.179 ± 0.007 χ^2/NDF : 1709.9/28

All: 0.155 ± 0.005 χ^2/NDF : 3909.0/57

- sign 0.131 ± 0.007 χ^2/NDF : 2174.9/28

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.344+/-0.851 χ^2/NDF : 783.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

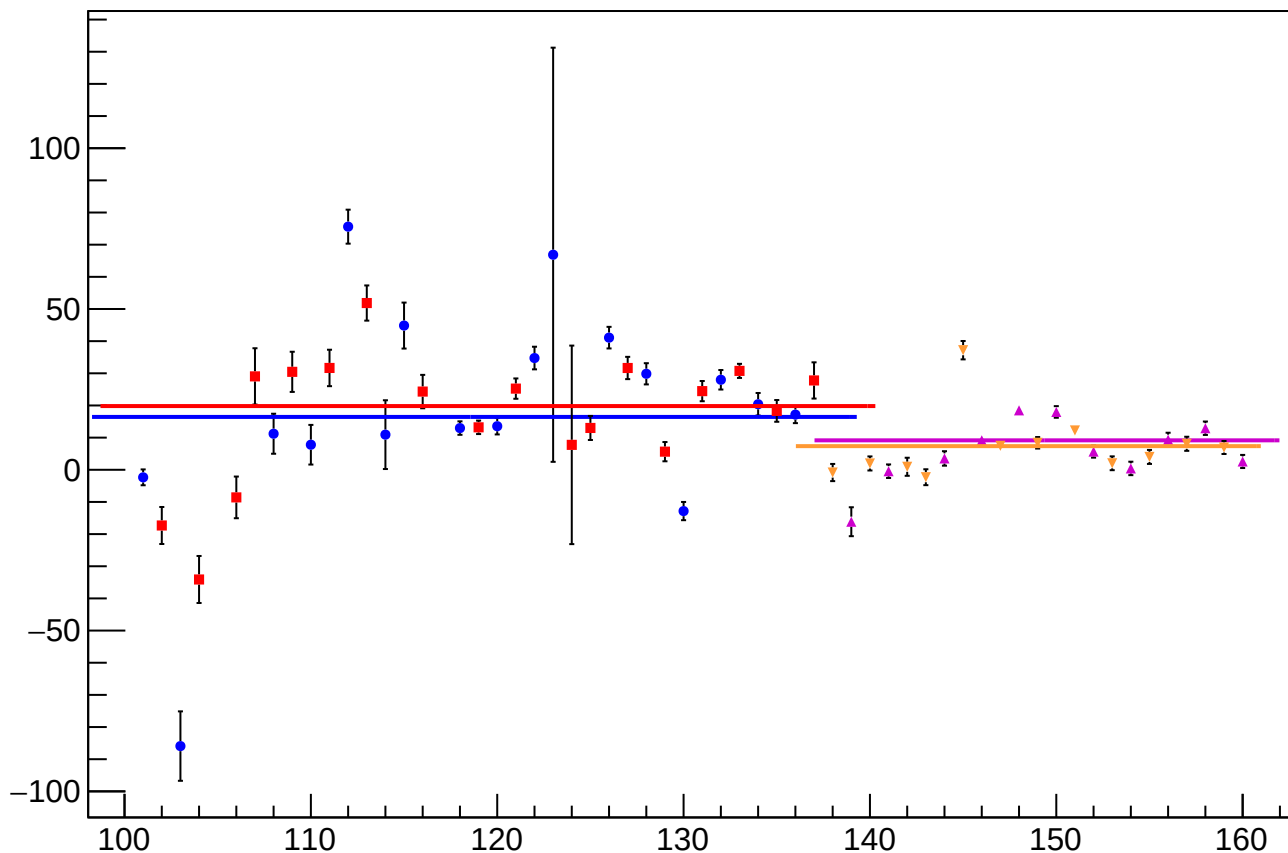
Left In: -35.391+/-0.846 χ^2/NDF : 285.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.385+/-0.600 χ^2/NDF : 1094.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 7.351 ± 0.572 $\chi^2/\text{NDF}: 165.9/11$

Right Out: 19.813 ± 0.899 $\chi^2/\text{NDF}: 238.5/17$

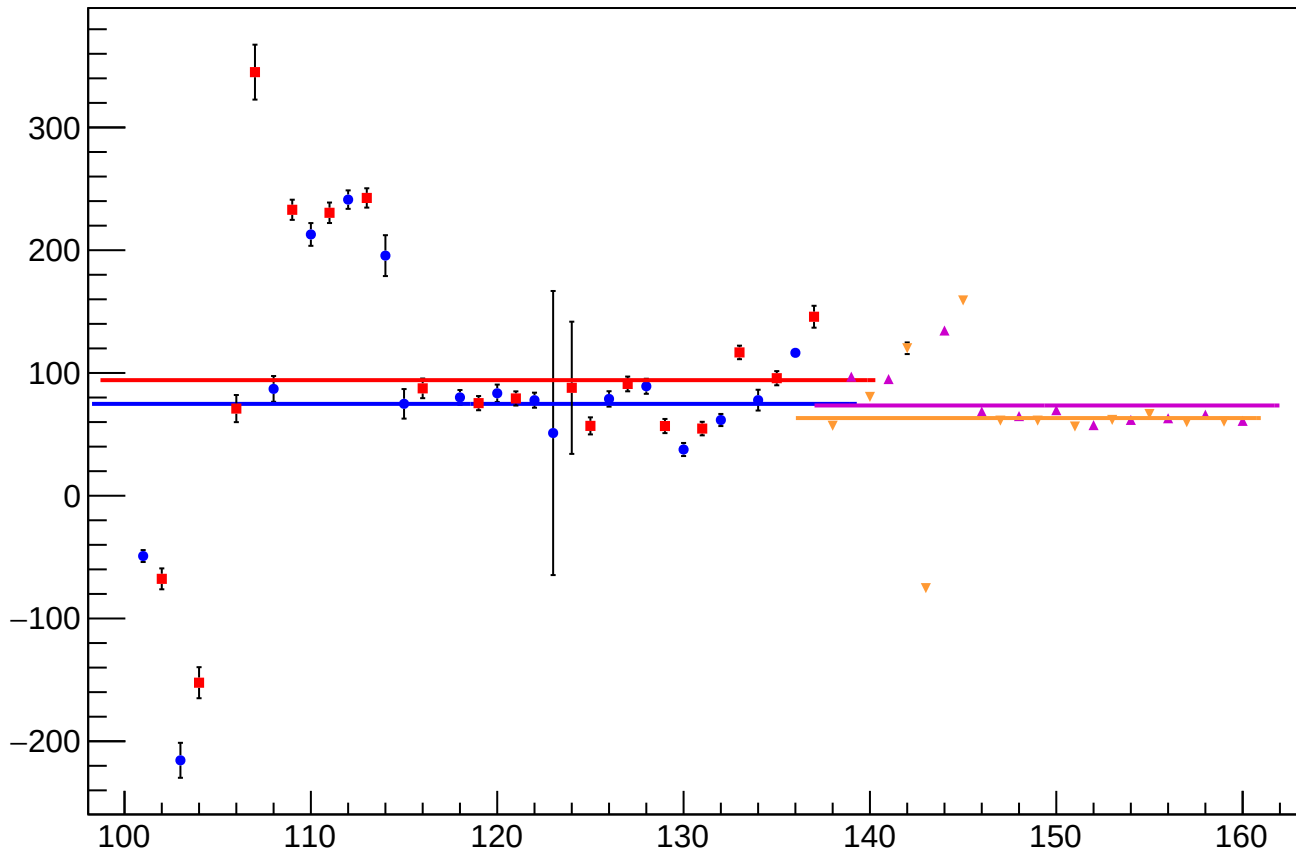
Left In: 9.156 ± 0.576 $\chi^2/\text{NDF}: 168.0/10$

+ sign 10.192 ± 0.474 $\chi^2/\text{NDF}: 761.7/28$

All: 11.202 ± 0.339 $\chi^2/\text{NDF}: 1277.1/57$

- sign 12.260 ± 0.485 $\chi^2/\text{NDF}: 506.1/28$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 63.265+/-0.833 χ^2/NDF : 2311.4/11

Right Out: 94.153+/-1.720 χ^2/NDF : 1969.2/17

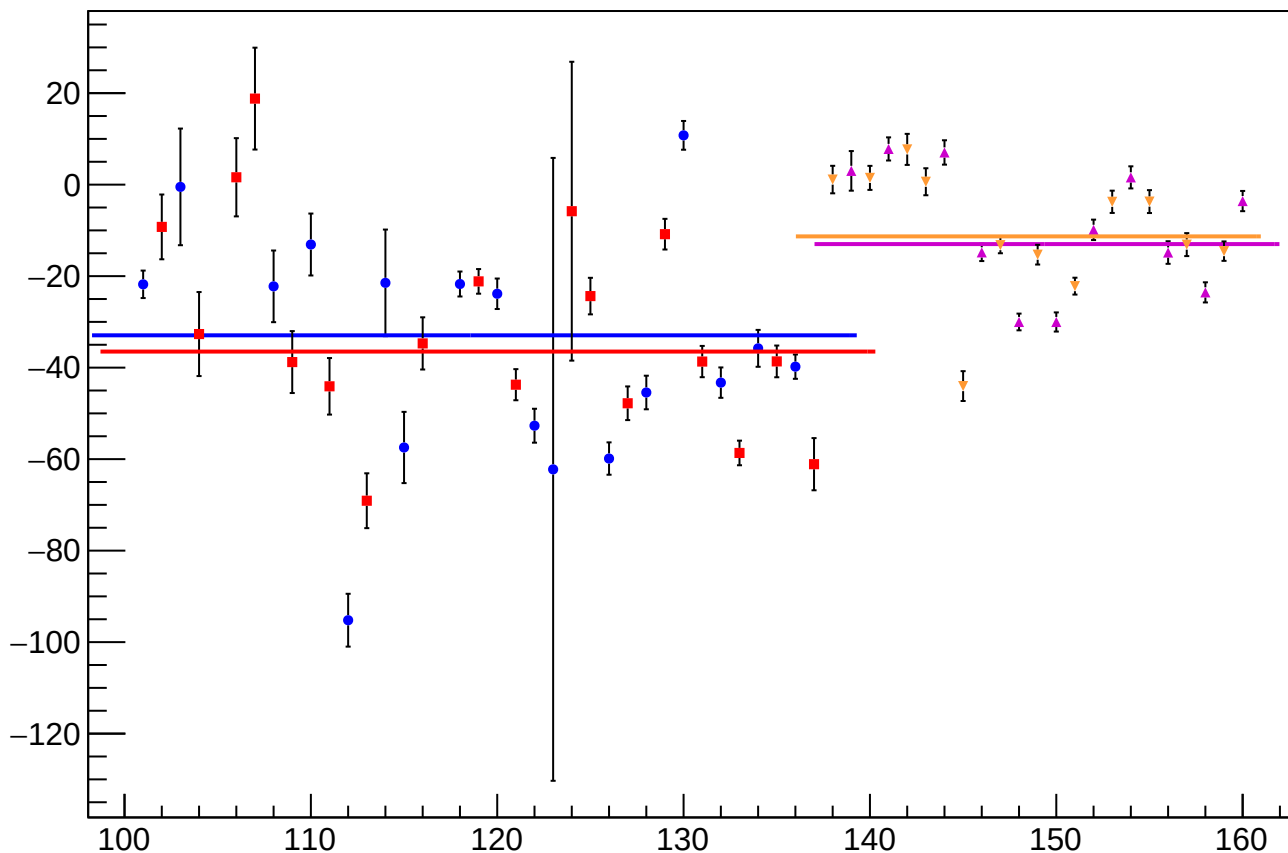
Left In: 73.516+/-0.821 χ^2/NDF : 570.7/10

+ sign 65.641+/-0.743 χ^2/NDF : 4347.7/28

All: 71.508+/-0.525 χ^2/NDF : 7129.3/57

- sign 77.345+/-0.741 χ^2/NDF : 2657.1/28

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -11.311 ± 0.692 χ^2/NDF : 250.3/11

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

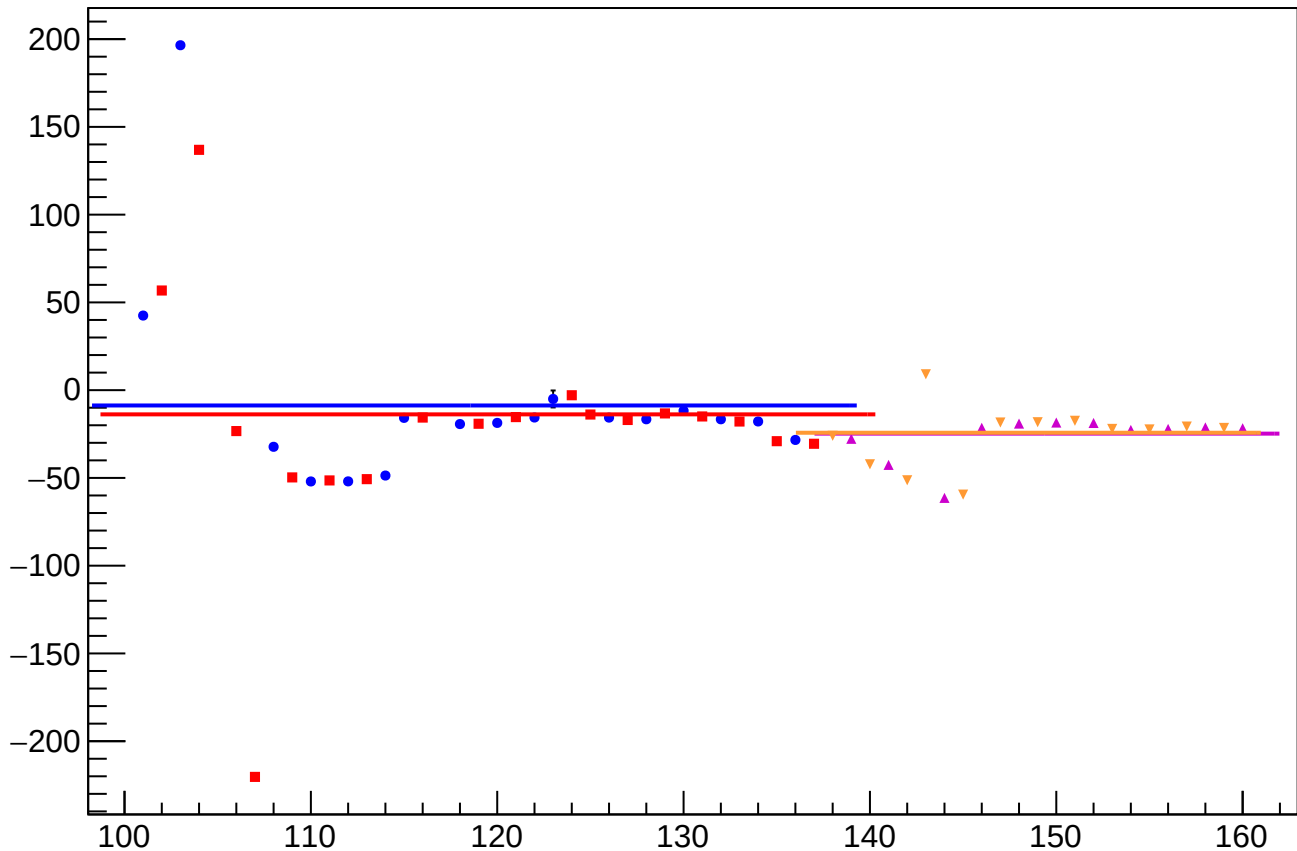
Left In: -12.993 ± 0.690 χ^2/NDF : 371.8/10

+ sign -18.578 ± 0.564 χ^2/NDF : 1068.8/28

All: -19.425 ± 0.402 χ^2/NDF : 2099.3/57

- sign -20.296 ± 0.572 χ^2/NDF : 1025.9/28

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -24.261 ± 0.033 $\chi^2/\text{NDF}: 170065.7/11$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

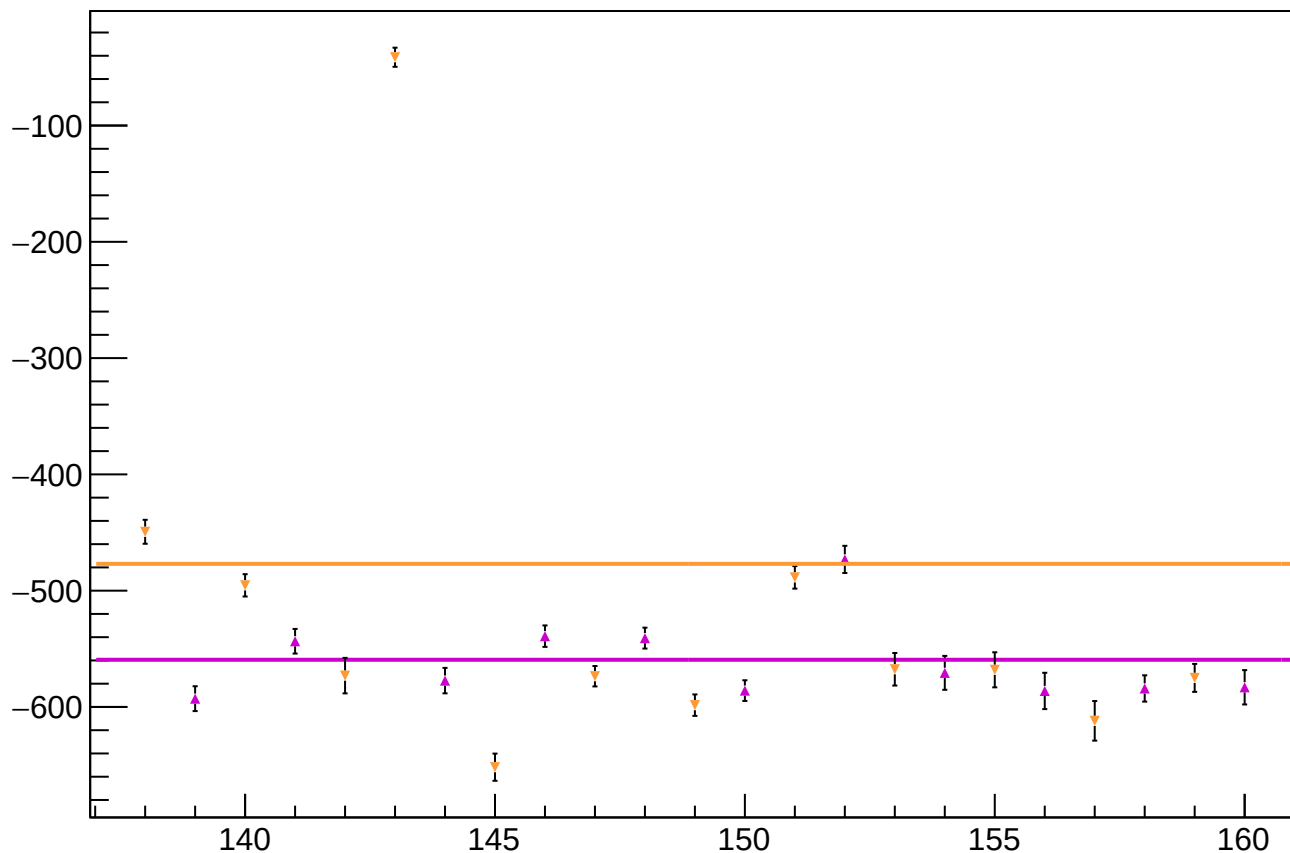
Left In: -24.771 ± 0.032 $\chi^2/\text{NDF}: 96936.6/10$

+ sign -20.599 ± 0.029 $\chi^2/\text{NDF}: 799152.3/28$

All: -21.547 ± 0.020 $\chi^2/\text{NDF}: 1472387.1/57$

- sign -22.481 ± 0.028 $\chi^2/\text{NDF}: 671048.9/28$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -476.931+/-3.133 χ^2/NDF : 3583.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

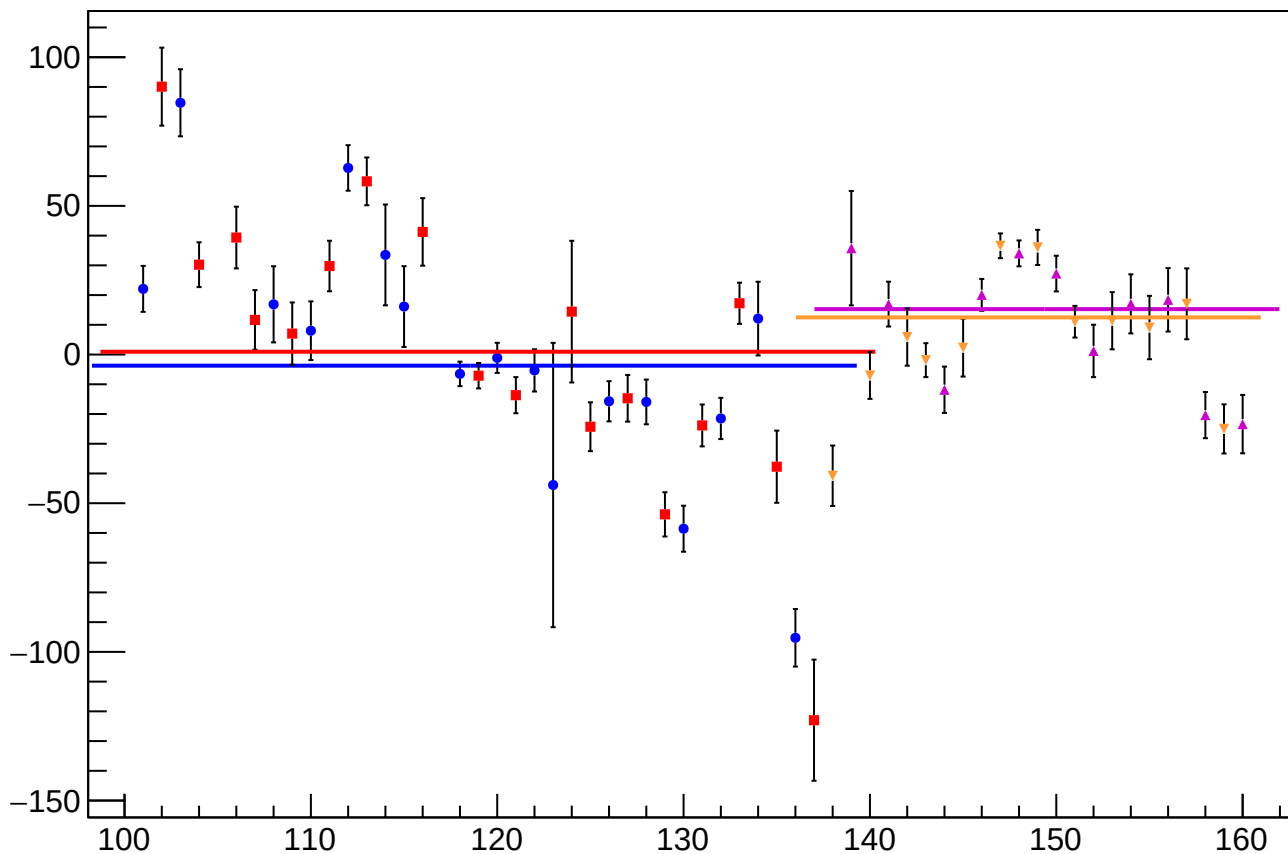
Left In: -559.418+/-3.309 χ^2/NDF : 98.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -515.925+/-2.275 χ^2/NDF : 4009.0/22

- 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: 12.489 ± 2.038 χ^2/NDF : 111.8/11

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

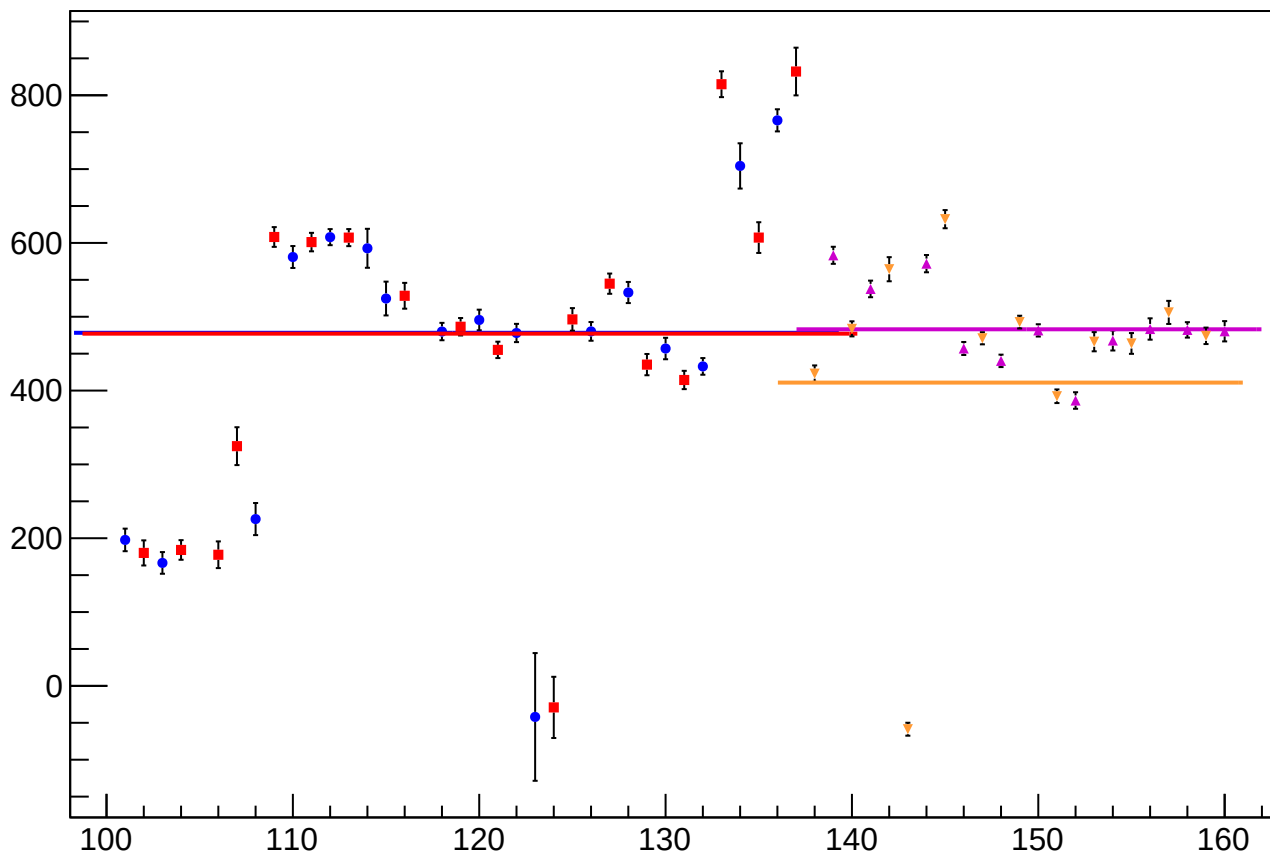
Left In: 15.275 ± 2.177 χ^2/NDF : 75.8/10

+ sign 3.771 ± 1.386 χ^2/NDF : 460.0/28

All: 5.425 ± 0.999 χ^2/NDF : 856.9/57

- sign 7.207 ± 1.439 χ^2/NDF : 393.9/28

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 410.816 $\pm$ 3.100 χ^2 /NDF: 3576.9/11

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

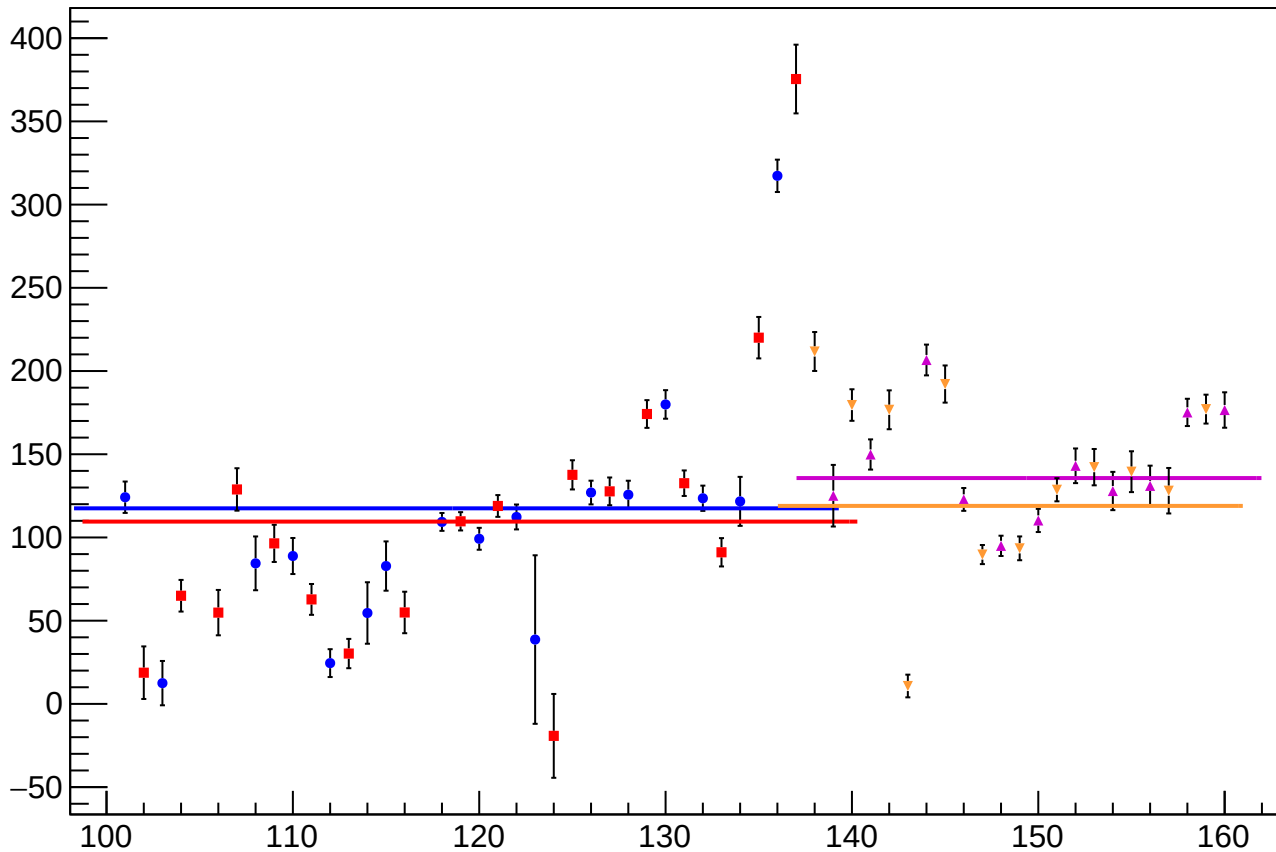
Left In: 483.005 $\pm$ 3.215 χ^2 /NDF: 266.3/10

+ sign 439.187 $\pm$ 2.360 χ^2 /NDF: 5404.0/28

All: 459.581 $\pm$ 1.676 χ^2 /NDF: 7998.4/57

- sign 480.337 $\pm$ 2.380 χ^2 /NDF: 2443.7/28

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 118.967 $\pm$ 2.503 χ^2 /NDF: 516.5/11

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

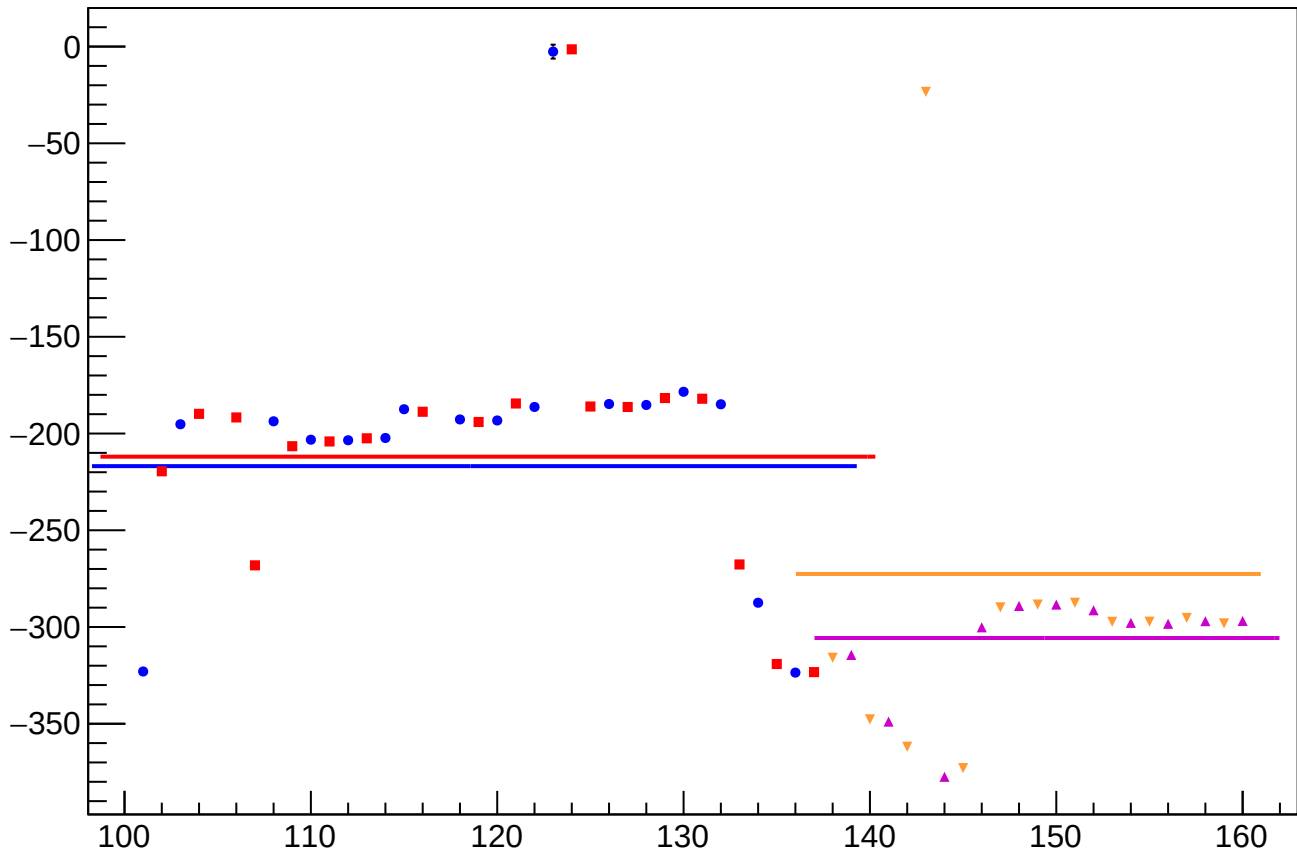
Left In: 135.689 $\pm$ 2.645 χ^2 /NDF: 162.2/10

+ sign 118.140 $\pm$ 1.651 χ^2 /NDF: 1222.7/28

All: 119.180 $\pm$ 1.183 χ^2 /NDF: 2005.5/57

- sign 120.276 $\pm$ 1.695 χ^2 /NDF: 782.0/28

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -272.581 ± 0.126 $\chi^2/\text{NDF}: 615925.6/11$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

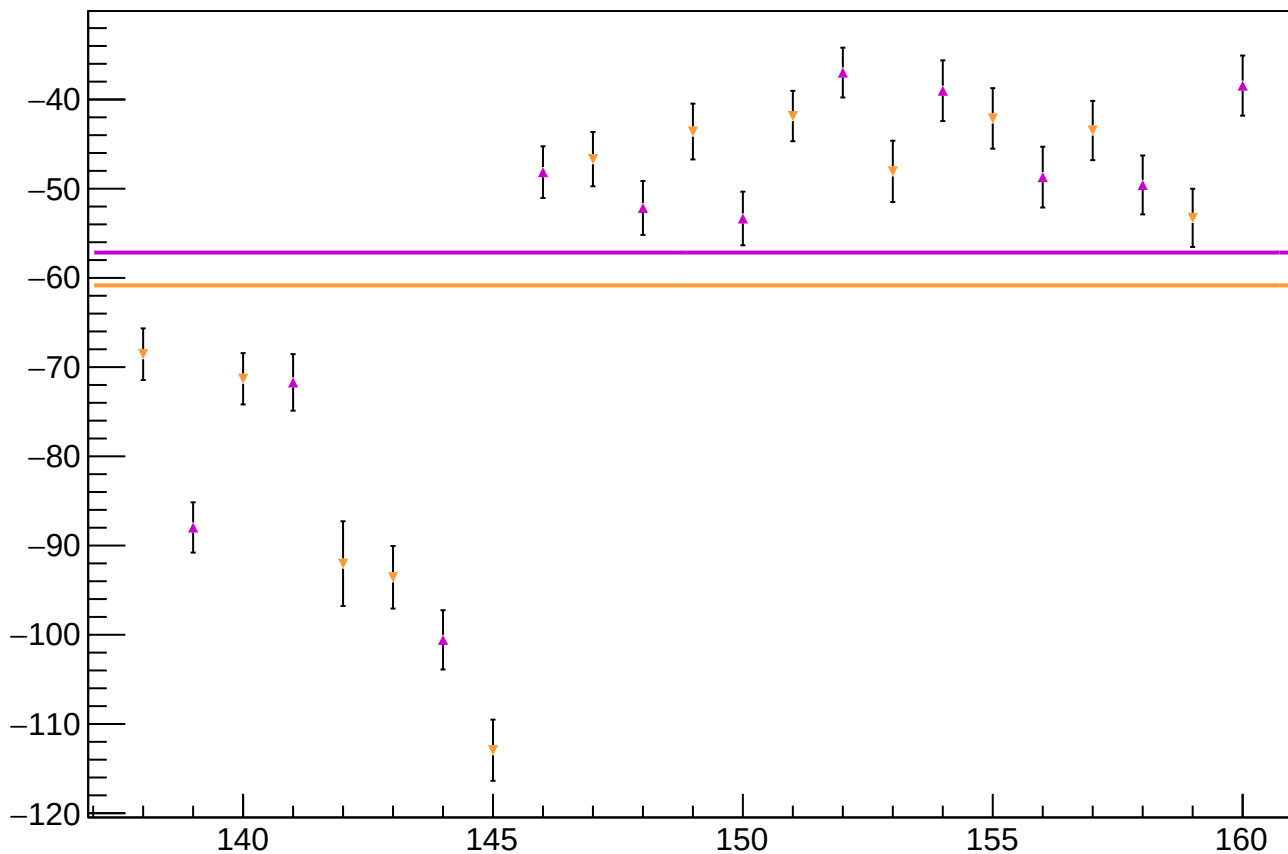
Left In: -305.675 ± 0.128 $\chi^2/\text{NDF}: 36126.8/10$

+ sign -246.901 ± 0.092 $\chi^2/\text{NDF}: 853564.8/28$

All: -253.437 ± 0.065 $\chi^2/\text{NDF}: 1274633.3/57$

- sign -259.851 ± 0.091 $\chi^2/\text{NDF}: 411117.2/28$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.838+/-0.935 χ^2/NDF : 555.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

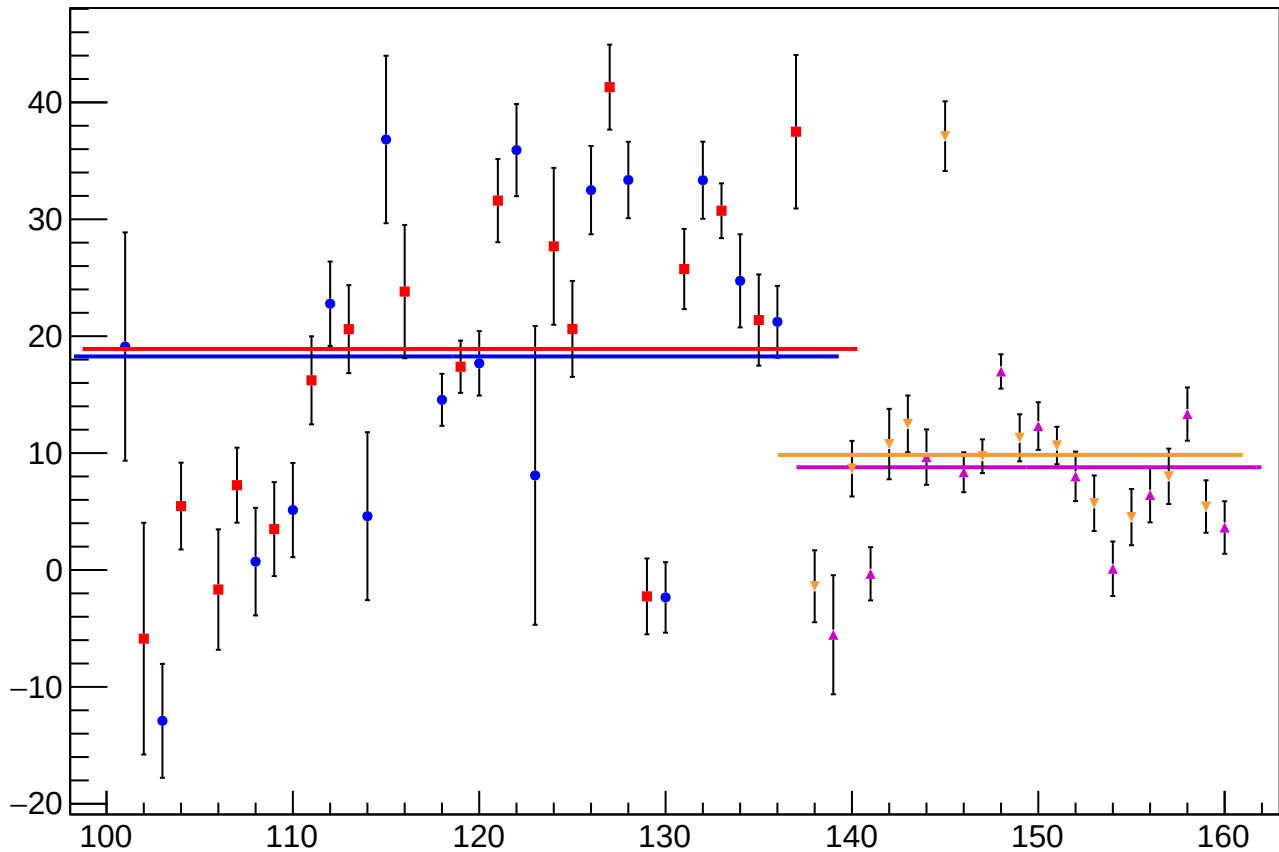
Left In: -57.157+/-0.938 χ^2/NDF : 448.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.003+/-0.662 χ^2/NDF : 1012.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2/NDF : 208.3/16

Left Out: 9.841 $\pm$ 0.630 χ^2/NDF : 111.7/11

Right Out: 18.909 $\pm$ 0.864 χ^2/NDF : 198.1/17

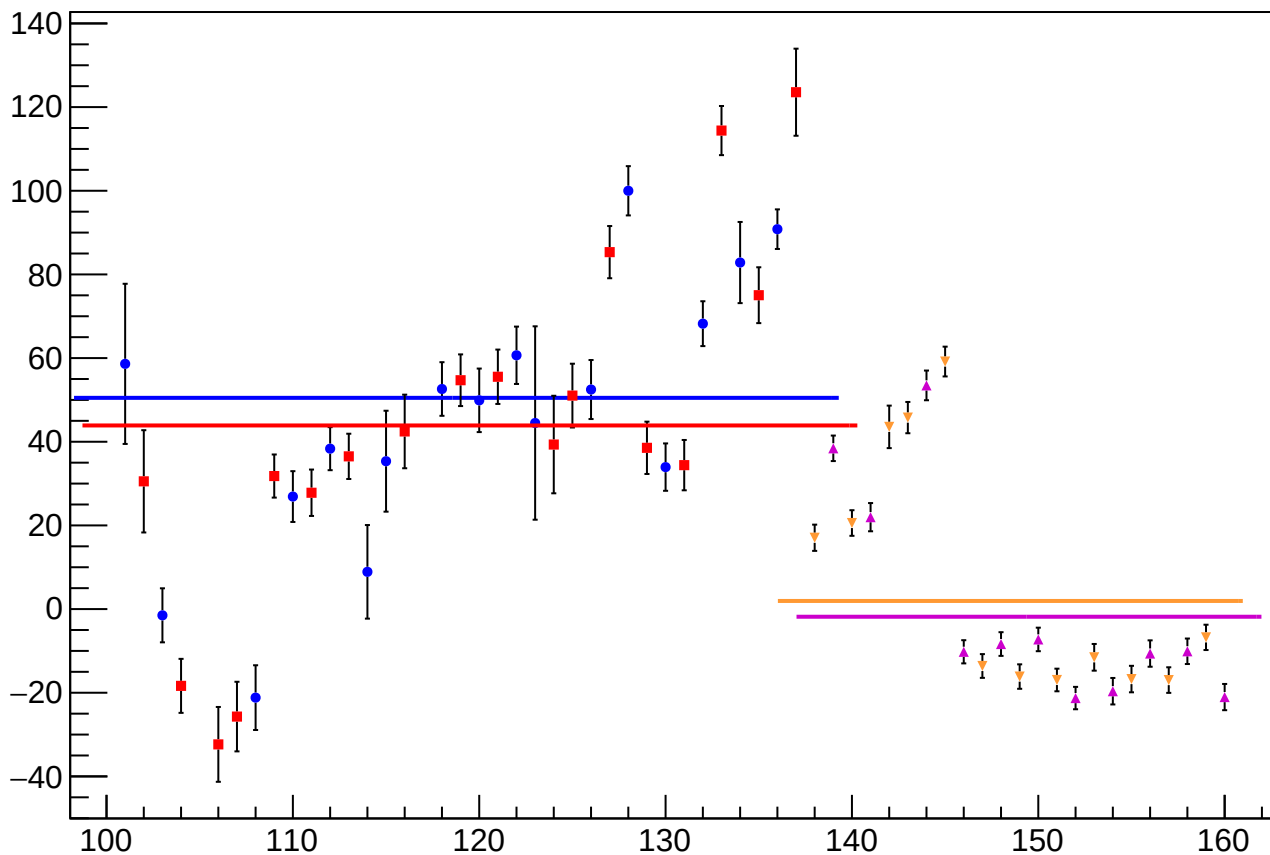
Left In: 8.788 $\pm$ 0.641 χ^2/NDF : 82.5/10

+ sign 12.586 $\pm$ 0.517 χ^2/NDF : 378.2/28

All: 12.481 $\pm$ 0.365 χ^2/NDF : 747.4/57

- sign 12.378 $\pm$ 0.515 χ^2/NDF : 369.1/28

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: 1.941 ± 0.917 χ^2/NDF : 739.3/11

Right Out: 43.895 ± 1.604 χ^2/NDF : 531.7/17

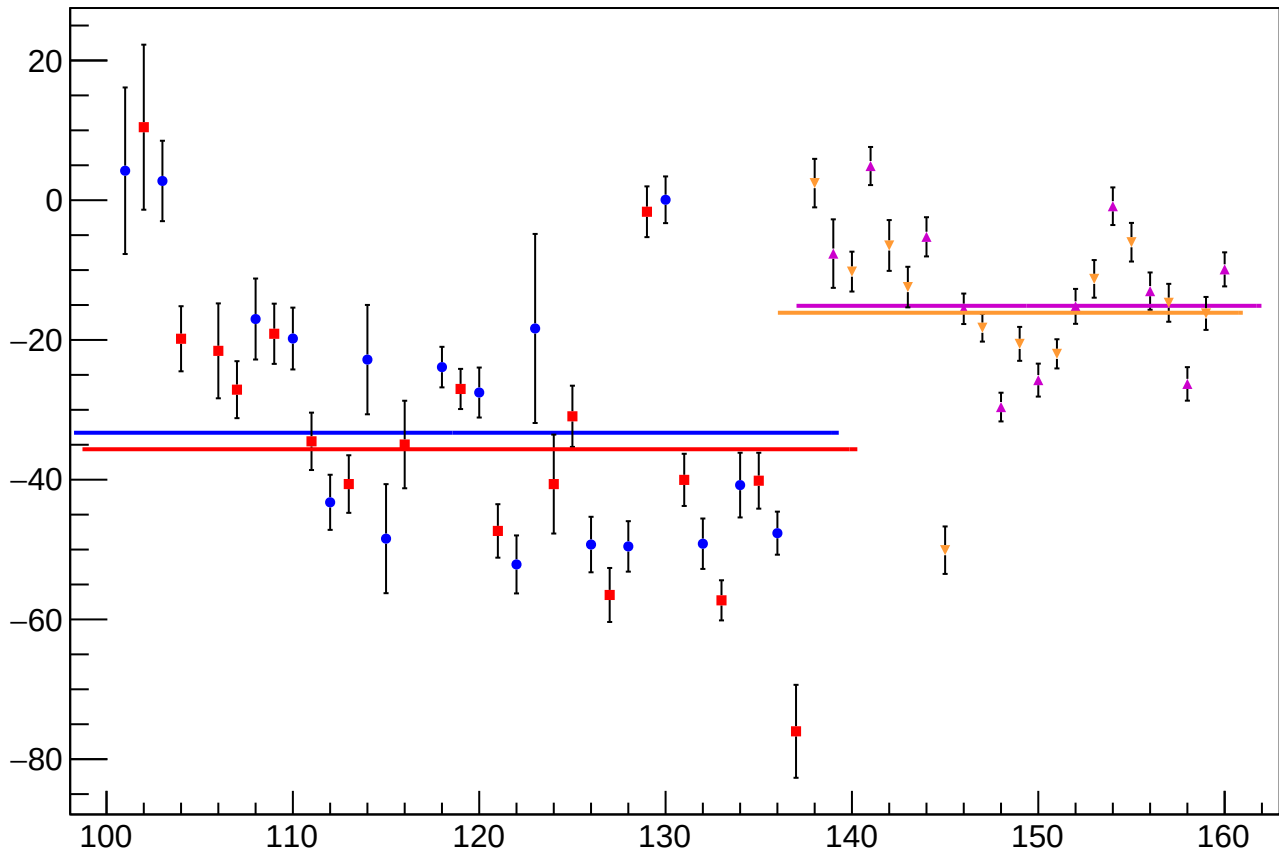
Left In: -1.831 ± 0.911 χ^2/NDF : 621.9/10

+ sign 13.180 ± 0.804 χ^2/NDF : 1751.5/28

All: 11.223 ± 0.564 χ^2/NDF : 3531.5/57

- sign -9.323 ± 0.792 χ^2/NDF : 1768.3/28

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.107 ± 0.762 χ^2/NDF : 170.8/11

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

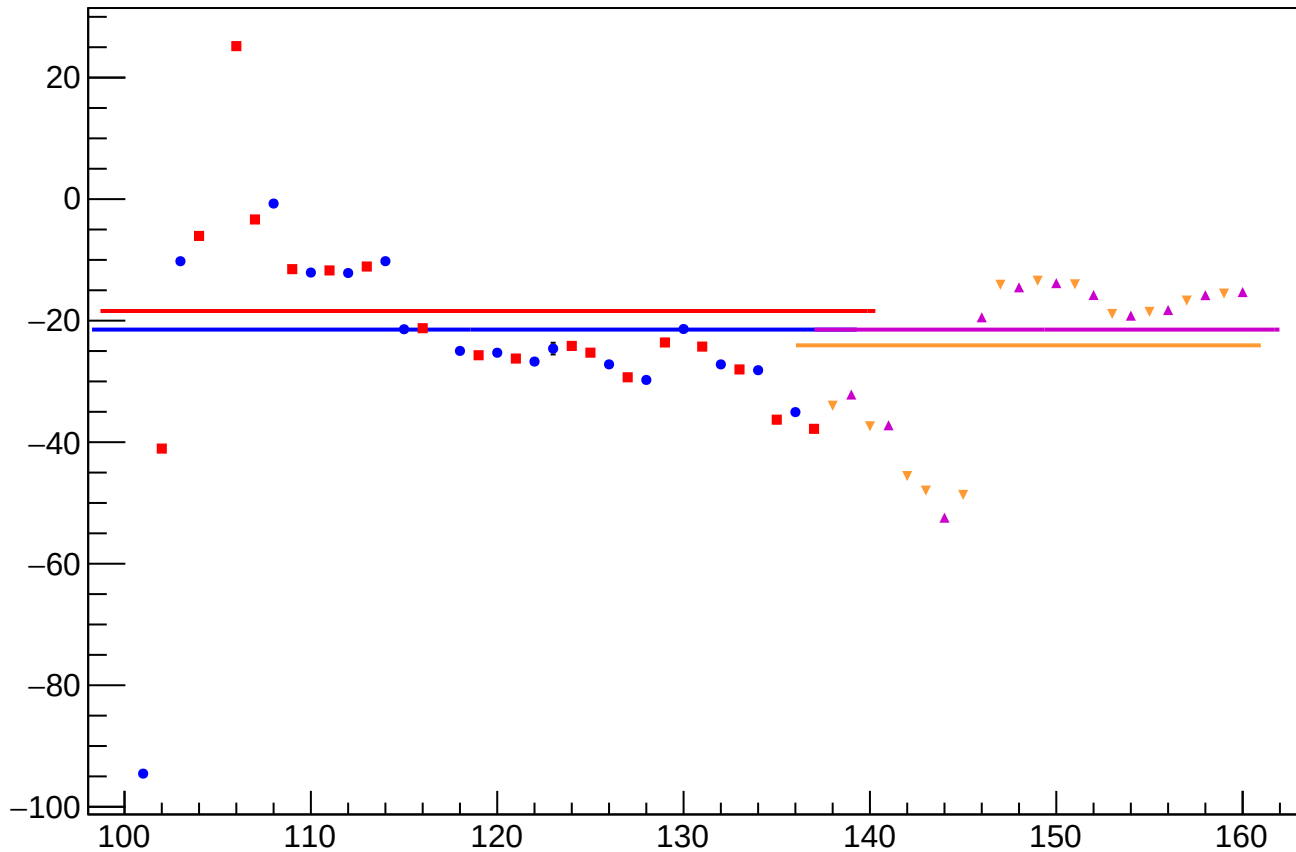
Left In: -15.114 ± 0.765 χ^2/NDF : 193.6/10

+ sign -22.143 ± 0.613 χ^2/NDF : 642.4/28

All: -22.455 ± 0.431 χ^2/NDF : 1389.4/57

- sign -22.760 ± 0.606 χ^2/NDF : 746.5/28

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 $\pm$ 0.059 χ^2 /NDF: 48979.5/16

Left Out: -24.061 $\pm$ 0.036 χ^2 /NDF: 119675.6/11

Right Out: -18.411 $\pm$ 0.057 χ^2 /NDF: 77587.3/17

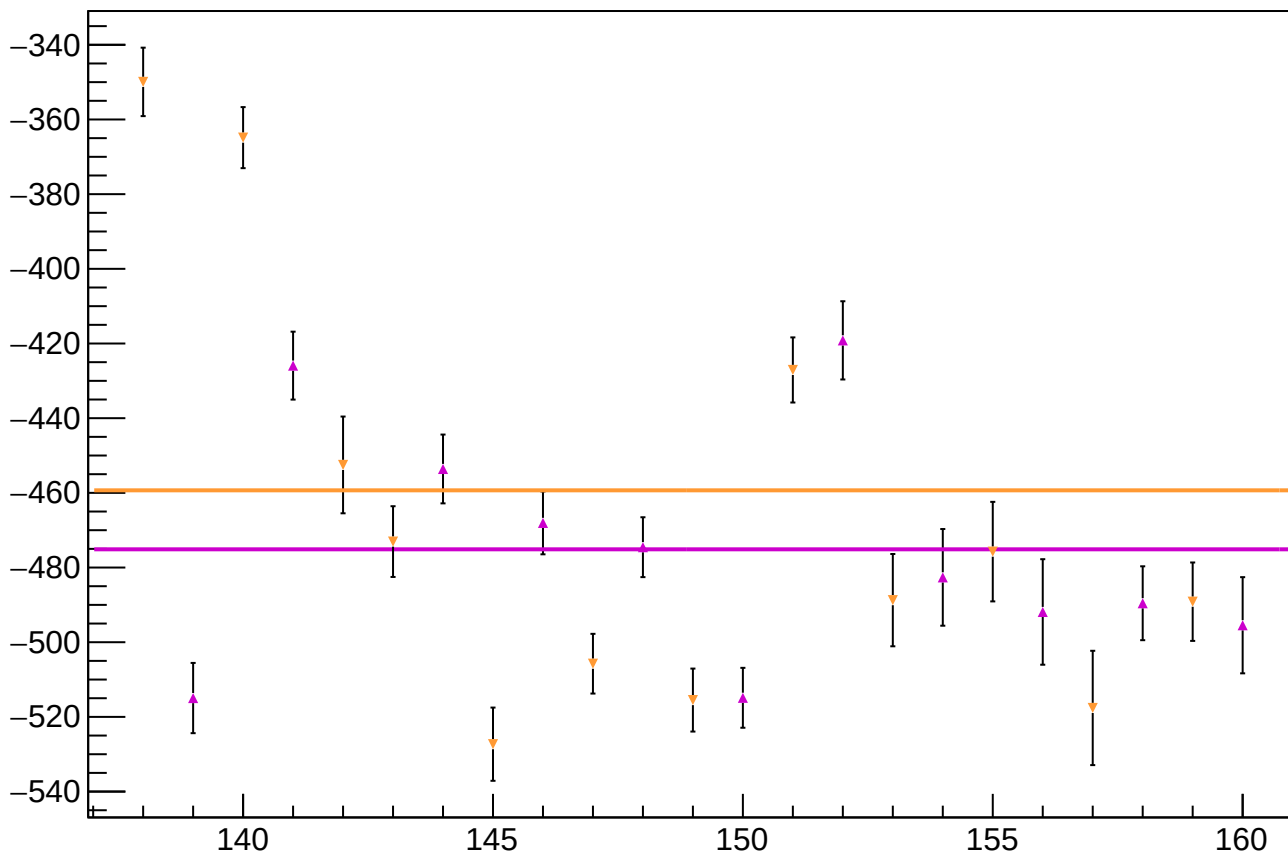
Left In: -21.474 $\pm$ 0.035 χ^2 /NDF: 80482.5/10

+ sign -23.355 $\pm$ 0.031 χ^2 /NDF: 170072.4/28

All: -21.968 $\pm$ 0.021 χ^2 /NDF: 334228.7/57

- sign -20.632 $\pm$ 0.030 χ^2 /NDF: 160135.4/28

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -459.321+/-2.854 χ^2/NDF : 447.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

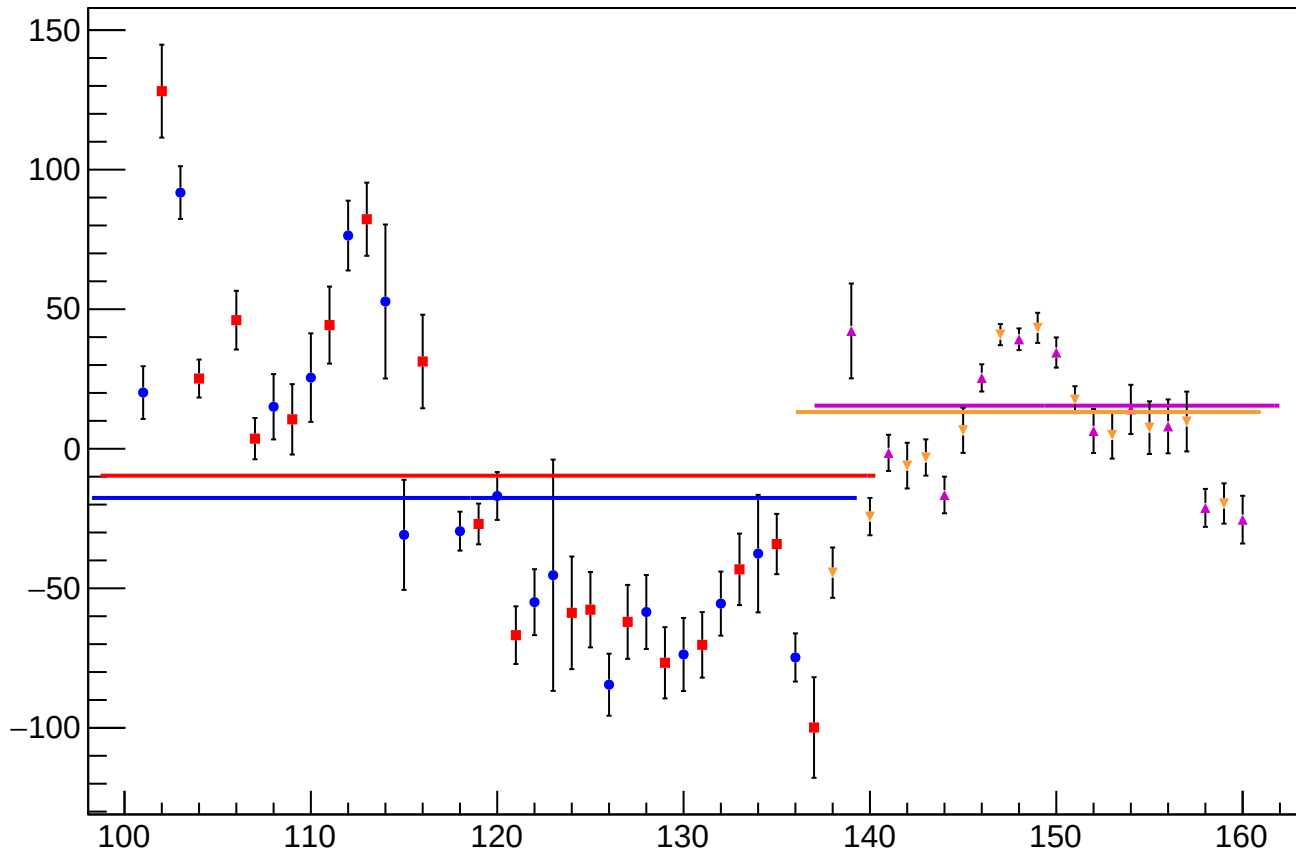
Left In: -475.120+/-2.927 χ^2/NDF : 112.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -467.022+/-2.044 χ^2/NDF : 575.7/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: 13.173 ± 1.860 $\chi^2/\text{NDF}: 192.3/11$

Right Out: -9.641 ± 2.613 $\chi^2/\text{NDF}: 360.7/17$

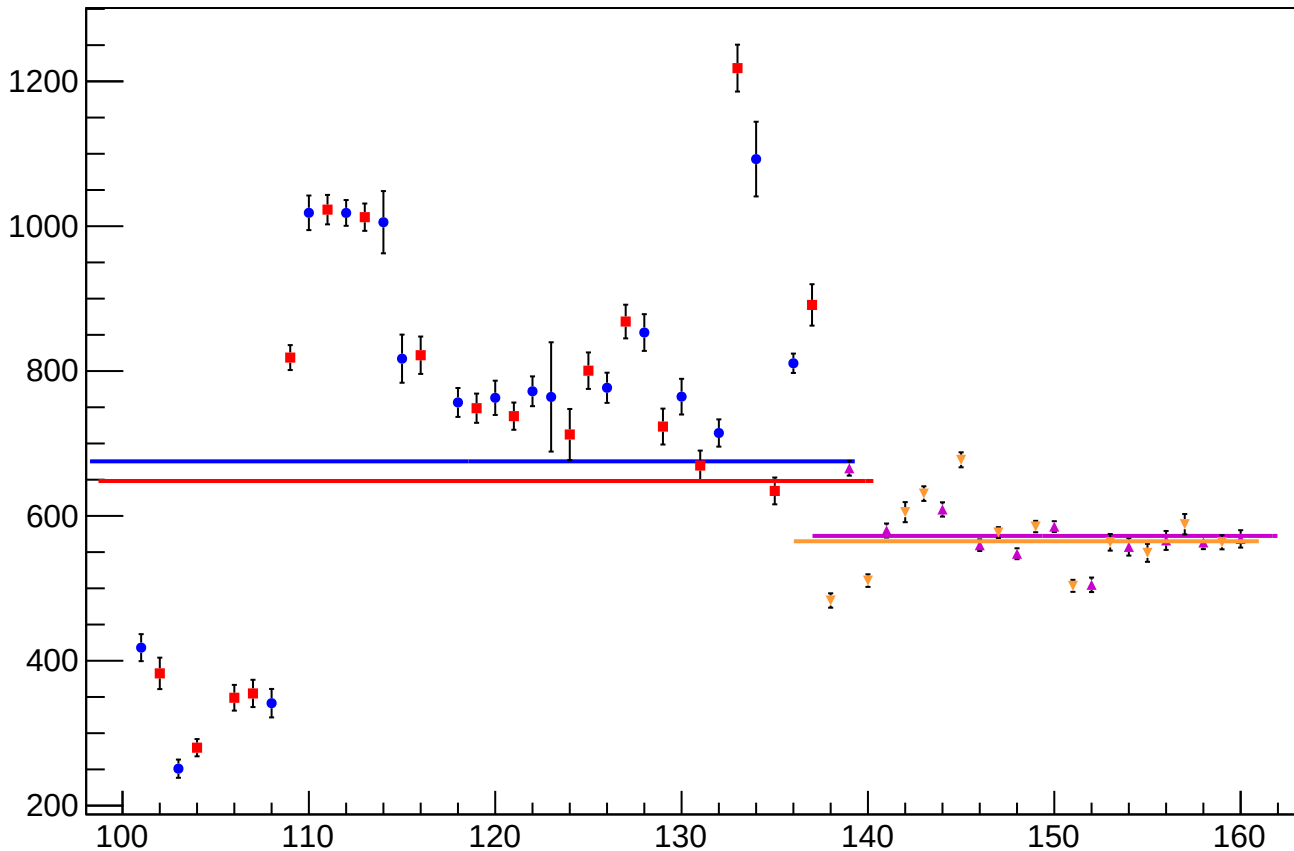
Left In: 15.444 ± 1.932 $\chi^2/\text{NDF}: 140.9/10$

+ sign 3.679 ± 1.547 $\chi^2/\text{NDF}: 638.8/28$

All: 5.122 ± 1.096 $\chi^2/\text{NDF}: 1201.7/57$

- sign 6.577 ± 1.553 $\chi^2/\text{NDF}: 561.2/28$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 564.992 $\pm$ 2.819 χ^2 /NDF:344.4/11

Right Out: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

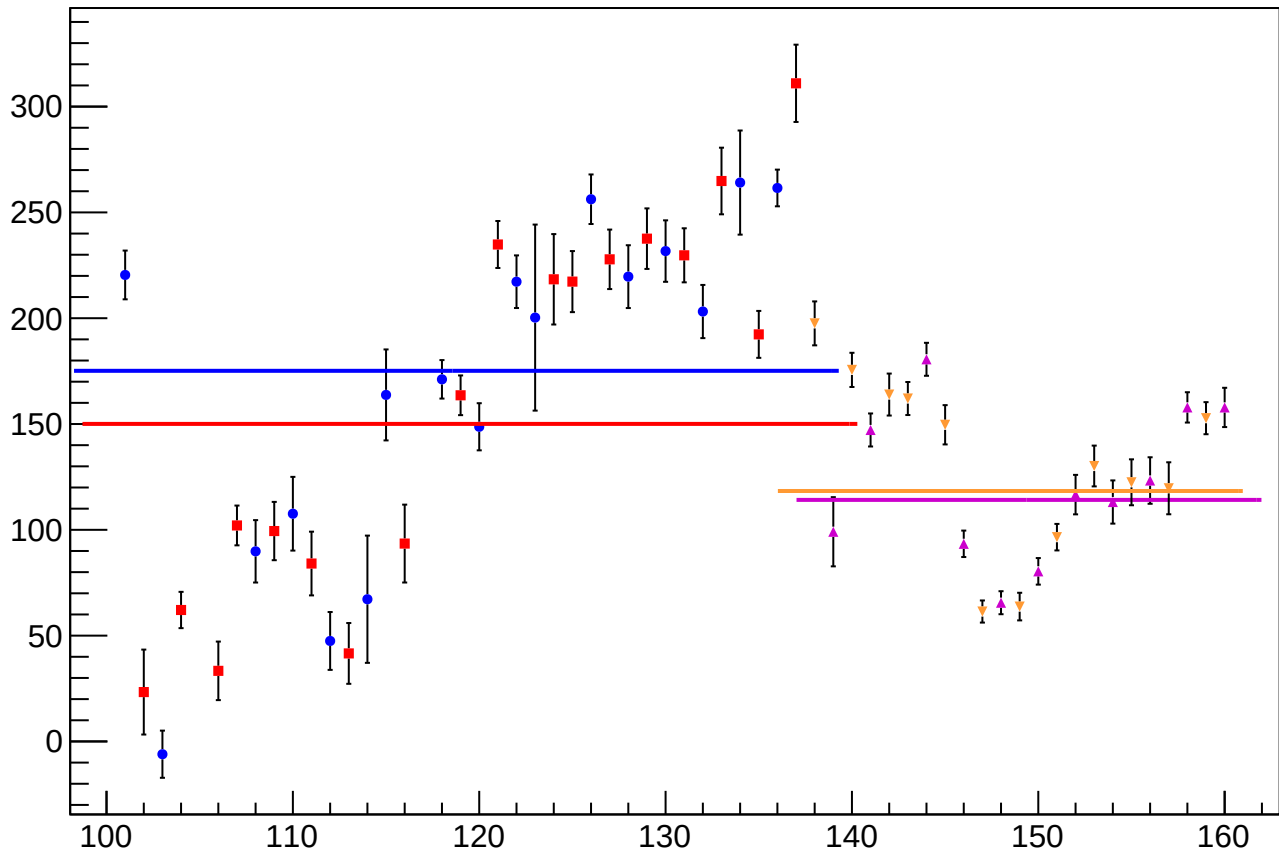
Left In: 572.378 $\pm$ 2.849 χ^2 /NDF:162.9/10

+ sign 591.239 $\pm$ 2.461 χ^2 /NDF: 3291.6/28

All: 591.768 $\pm$ 1.735 χ^2 /NDF: 6699.7/57

- sign 592.290 $\pm$ 2.446 χ^2 /NDF: 3408.0/28

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 118.351 ± 2.284 χ^2/NDF : 395.5/11

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

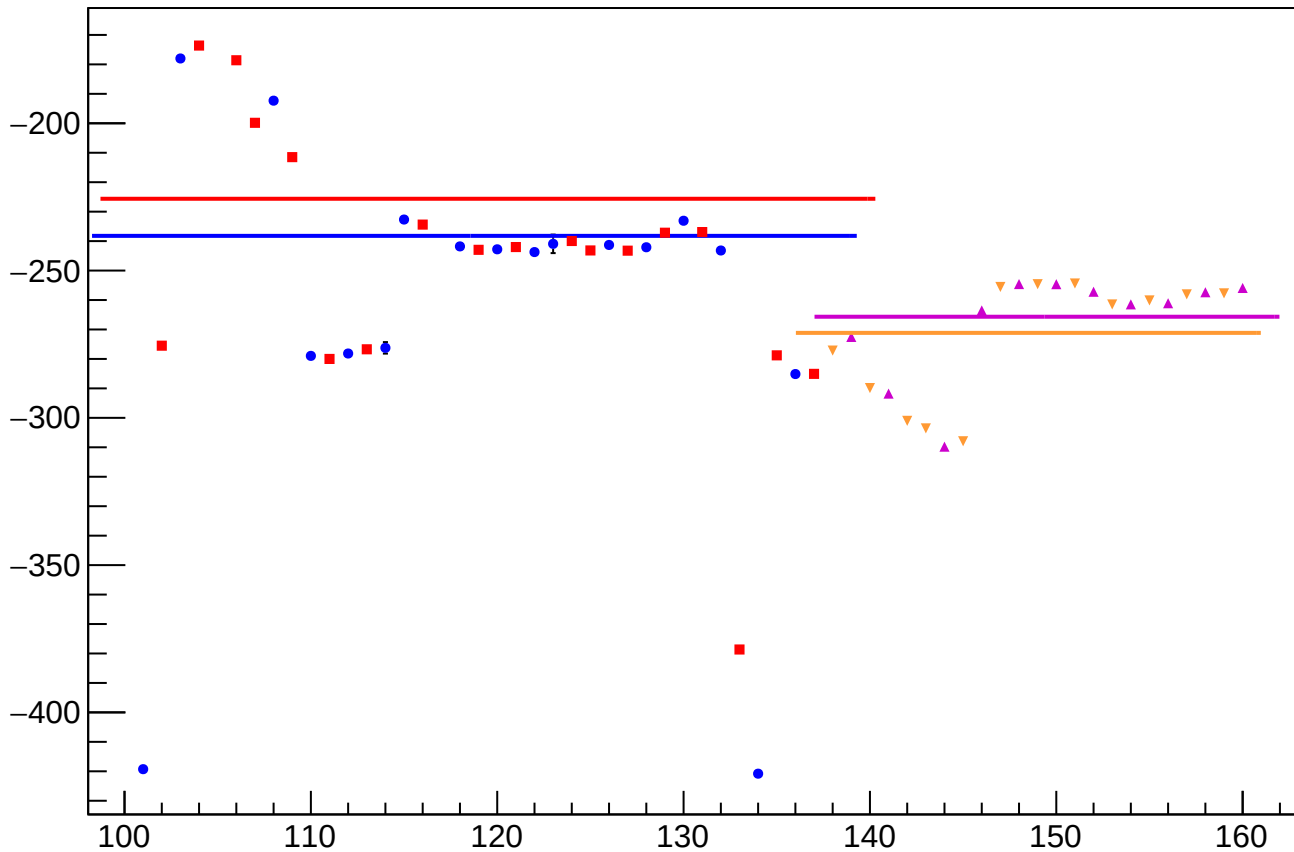
Left In: 114.144 ± 2.344 χ^2/NDF : 271.6/10

+ sign 137.446 ± 1.861 χ^2/NDF : 1239.0/28

All: 132.466 ± 1.315 χ^2/NDF : 2298.4/57

- sign 127.505 ± 1.858 χ^2/NDF : 1045.1/28

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -271.153 $\pm$ 0.114 χ^2 /NDF: 29881.9/11

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

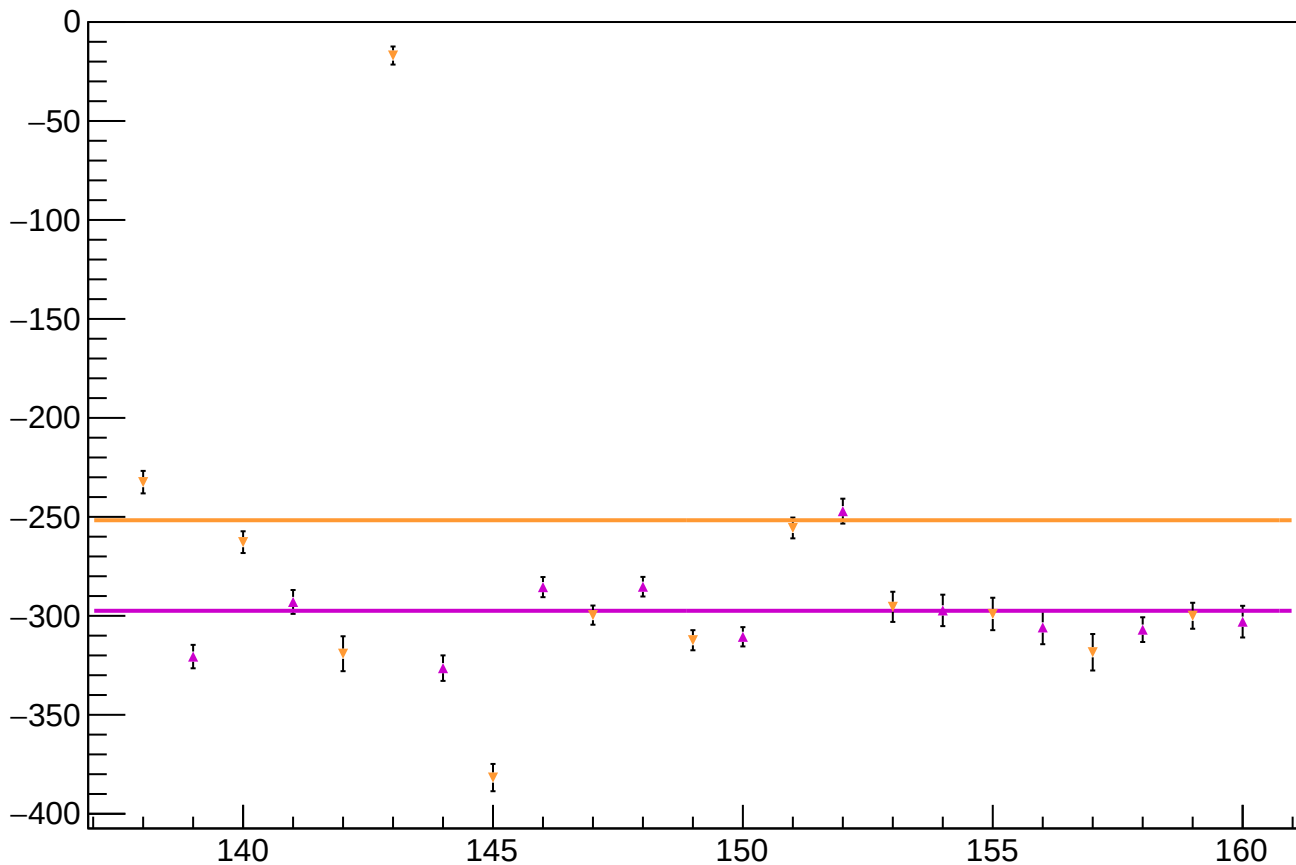
Left In: -265.672 $\pm$ 0.113 χ^2 /NDF: 19518.3/10

+ sign -260.049 $\pm$ 0.093 χ^2 /NDF: 225047.4/28

All: -255.584 $\pm$ 0.065 χ^2 /NDF: 389339.2/57

- sign -251.333 $\pm$ 0.091 χ^2 /NDF: 159786.4/28

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -251.706 ± 1.739 χ^2/NDF : 3490.8/11

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

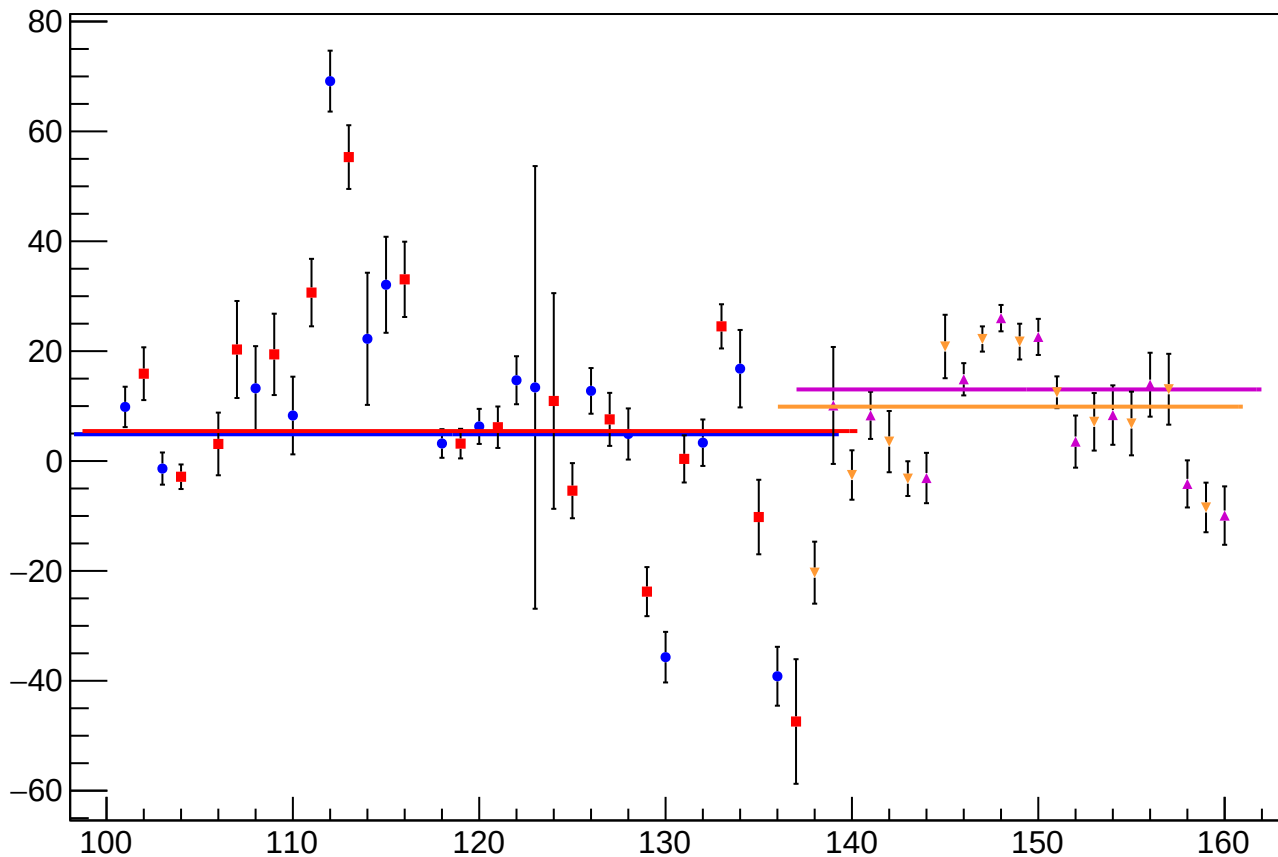
Left In: -297.447 ± 1.832 χ^2/NDF : 122.8/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -273.381 ± 1.261 χ^2/NDF : 3941.6/22

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 9.898 ± 1.128 χ^2/NDF : 118.6/11

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

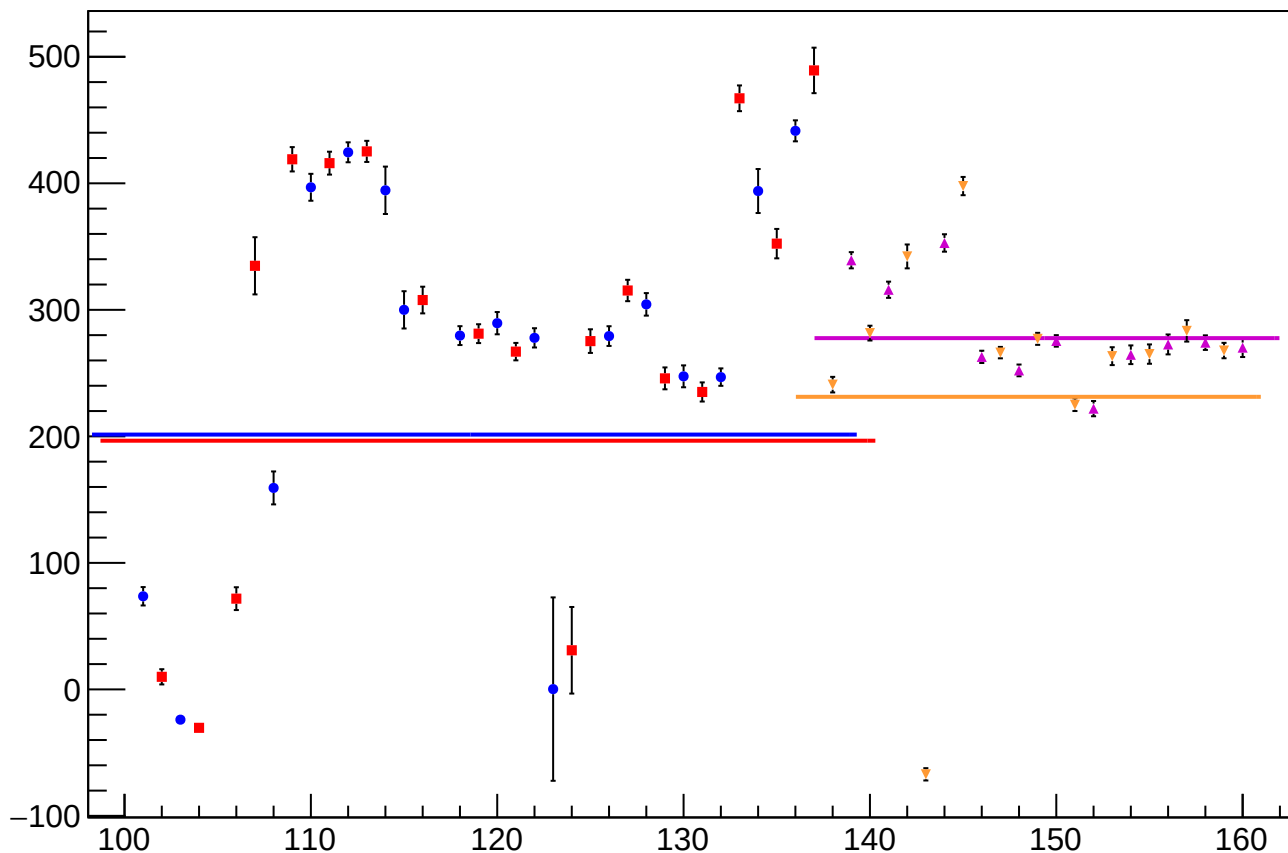
Left In: 13.031 ± 1.203 χ^2/NDF : 91.2/10

+ sign 7.299 ± 0.784 χ^2/NDF : 440.4/28

All: 8.035 ± 0.560 χ^2/NDF : 787.1/57

- sign 8.801 ± 0.800 χ^2/NDF : 344.9/28

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 231.251 $\pm$ 1.717 χ^2 /NDF: 4773.0/11

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

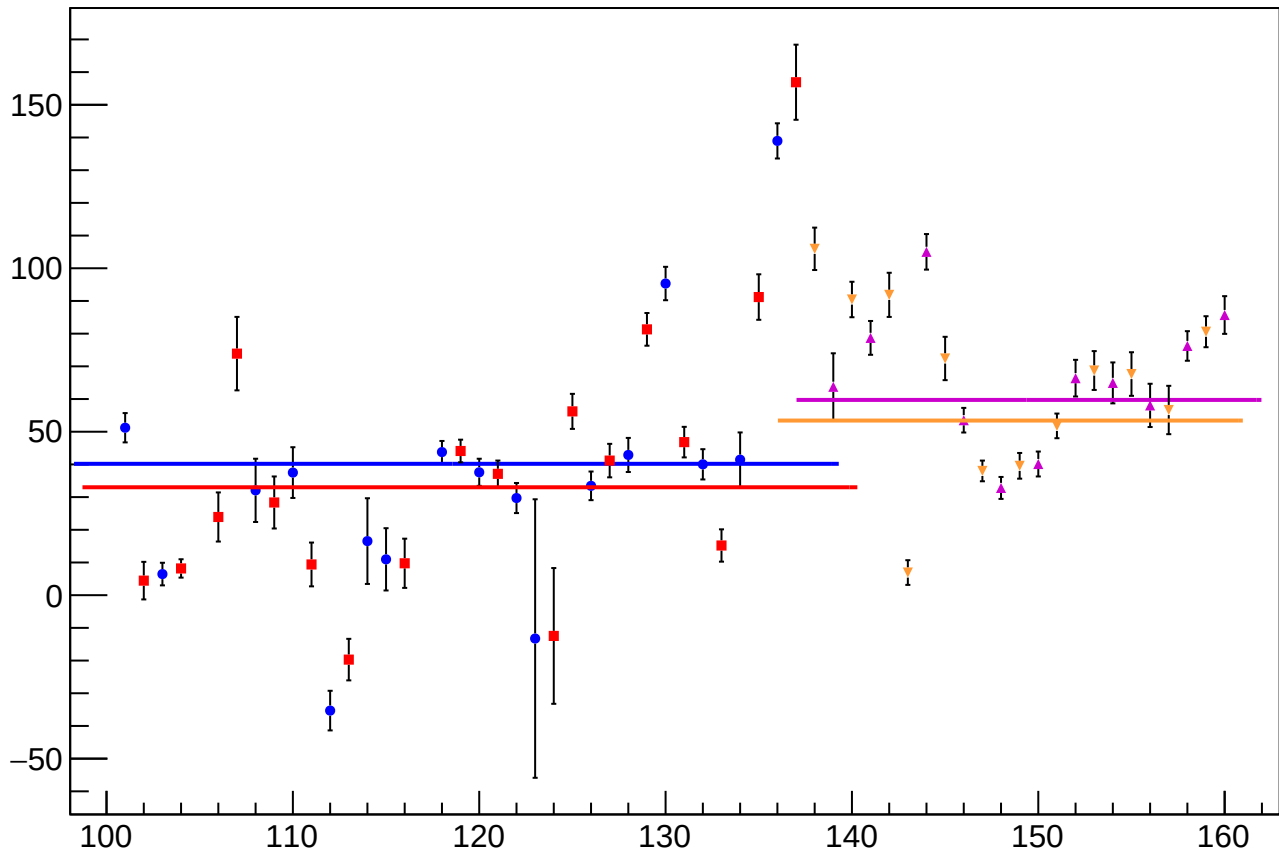
Left In: 277.634 $\pm$ 1.777 χ^2 /NDF: 377.4/10

+ sign 218.398 $\pm$ 1.295 χ^2 /NDF: 11643.6/28

All: 229.332 $\pm$ 0.920 χ^2 /NDF: 21297.3/57

- sign 240.474 $\pm$ 1.308 χ^2 /NDF: 9509.9/28

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 53.419+/-1.386 χ^2/NDF : 384.7/11

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

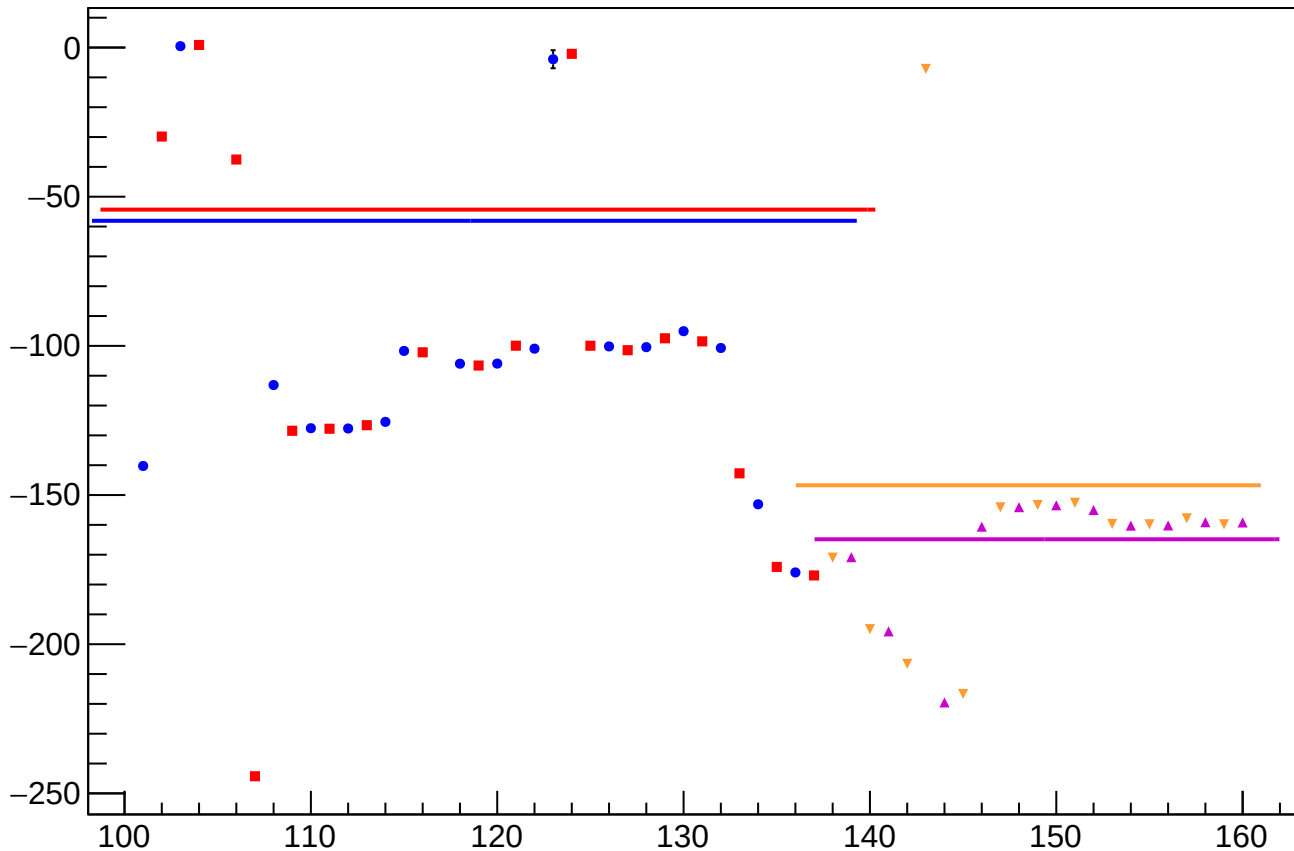
Left In: 59.729+/-1.462 χ^2/NDF : 212.1/10

+ sign 46.225+/-0.936 χ^2/NDF : 1168.3/28

All: 45.288+/-0.667 χ^2/NDF : 2122.2/57

- sign 44.320+/-0.951 χ^2/NDF : 951.8/28

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -146.734 ± 0.069 $\chi^2/\text{NDF}: 654079.9/11$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

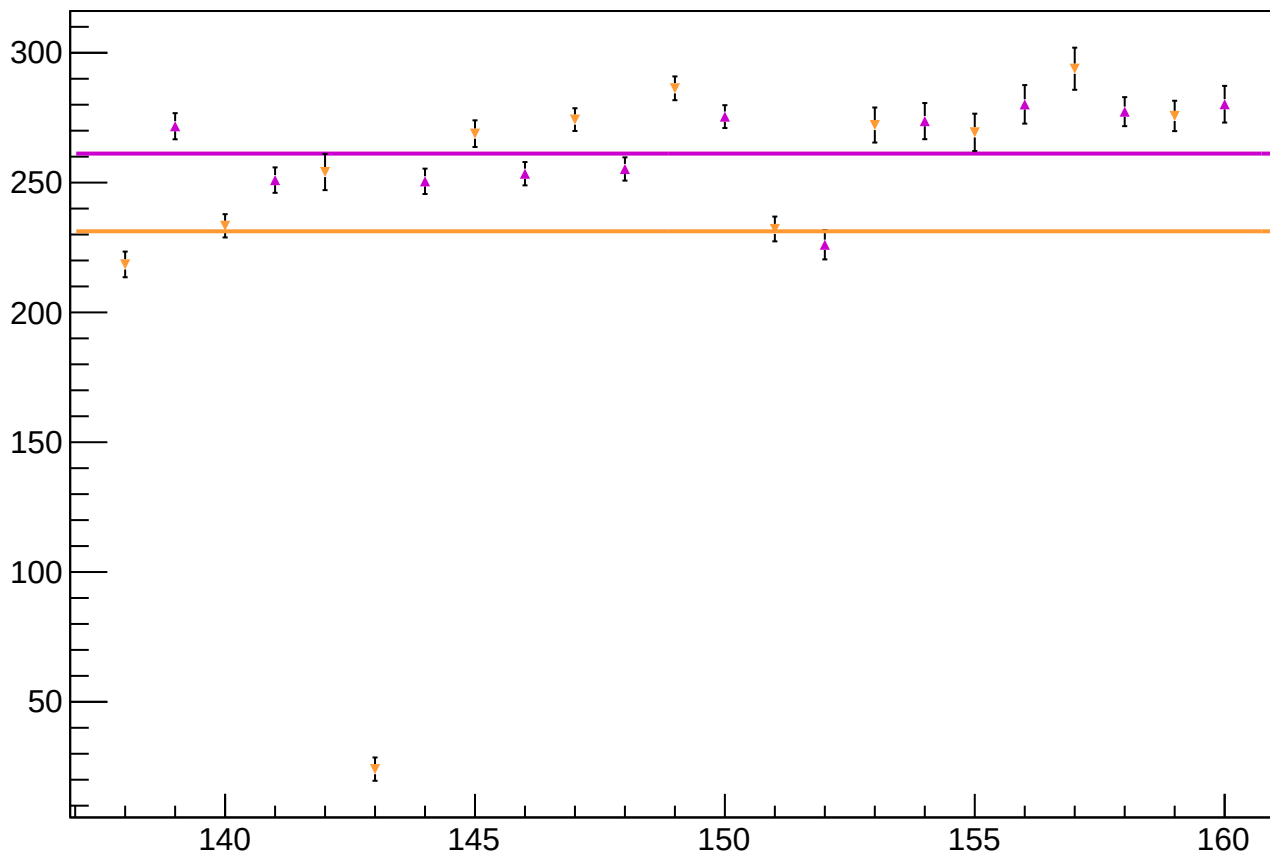
Left In: -164.824 ± 0.071 $\chi^2/\text{NDF}: 57908.5/10$

+ sign -97.119 ± 0.046 $\chi^2/\text{NDF}: 2670107.6/28$

All: -99.122 ± 0.033 $\chi^2/\text{NDF}: 5138103.4/57$

- sign -101.108 ± 0.046 $\chi^2/\text{NDF}: 2464235.7/28$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 231.246+/-1.528 χ^2/NDF : 2621.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

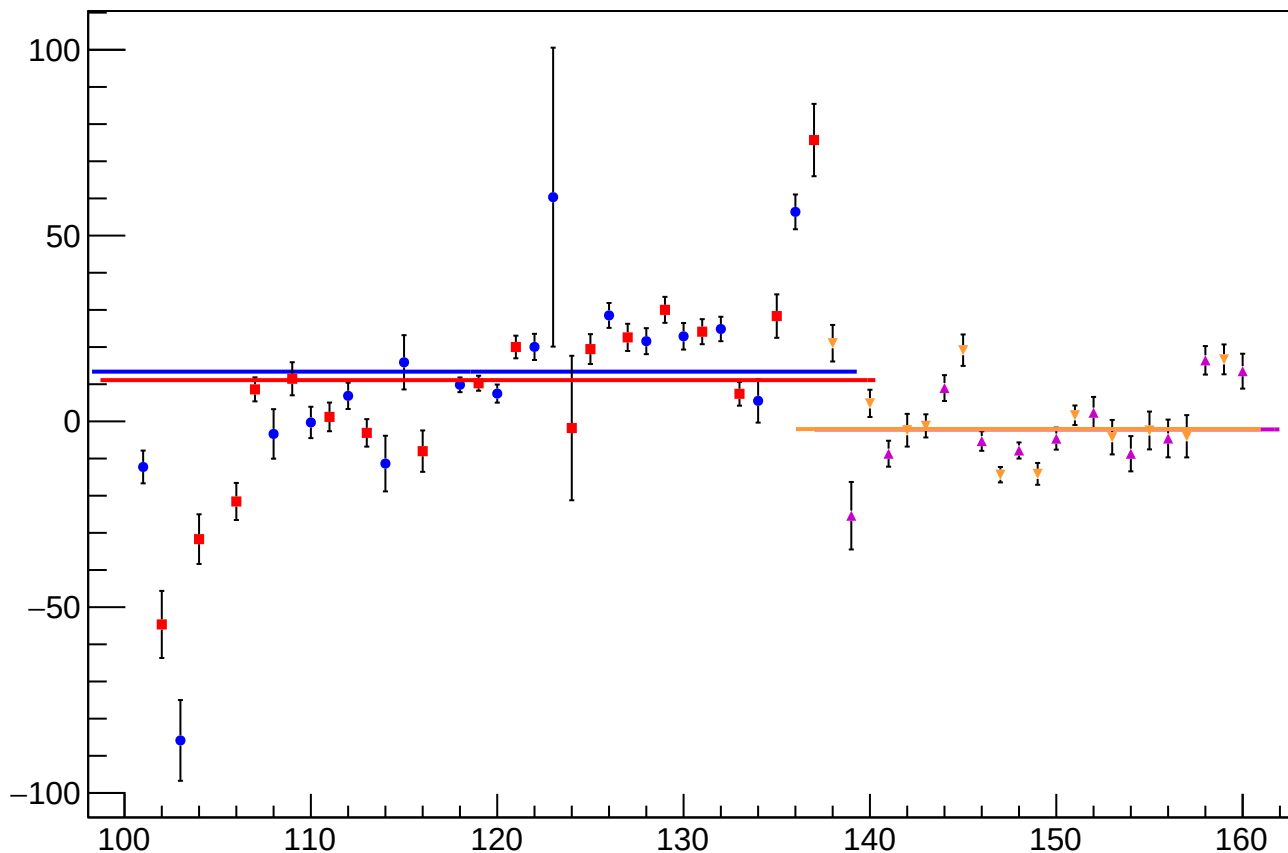
Left In: 261.177+/-1.589 χ^2/NDF : 92.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.630+/-1.101 χ^2/NDF : 2898.9/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: -2.066 $\pm$ 1.002 χ^2 /NDF:126.8/11

Right Out: 11.101 $\pm$ 0.915 χ^2 /NDF: 292.2/17

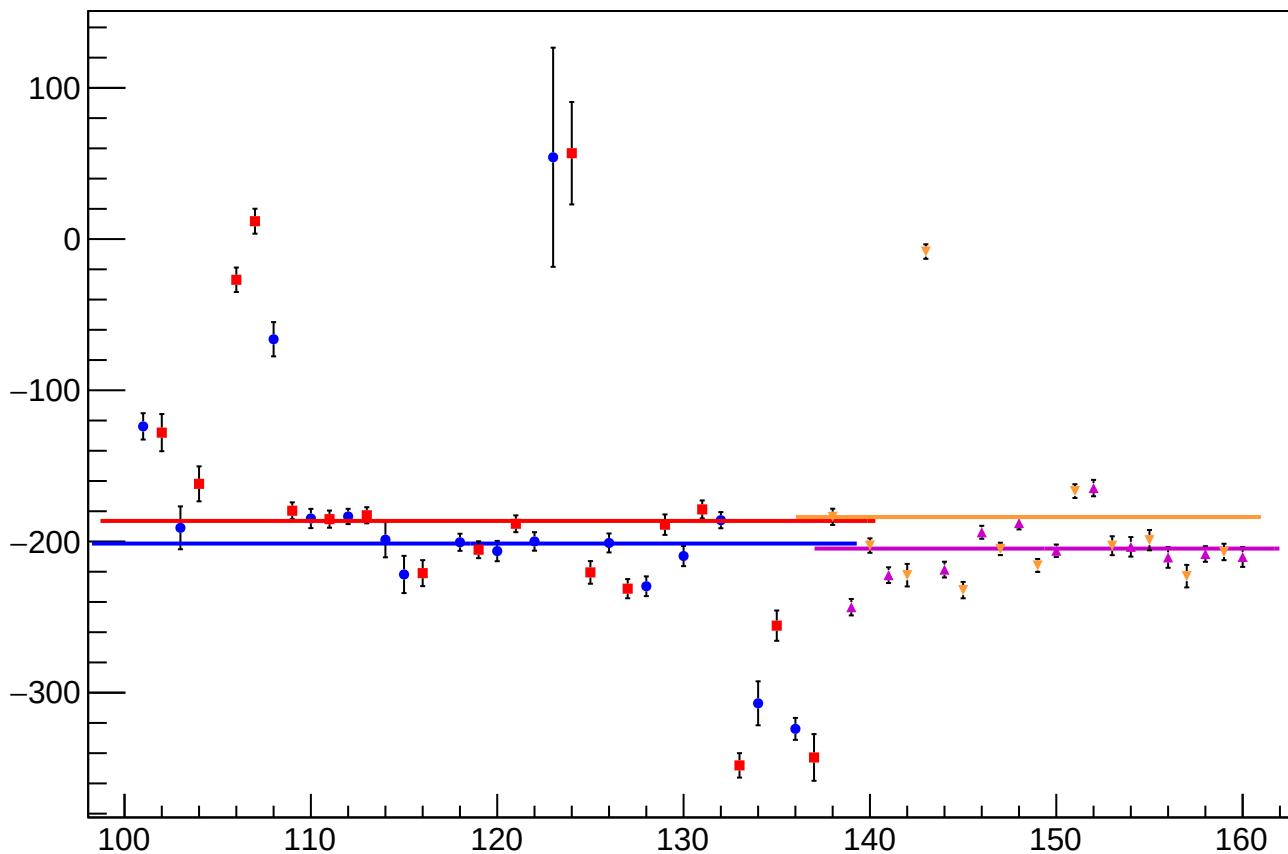
Left In: -2.166 $\pm$ 1.055 χ^2 /NDF:67.1/10

+ sign 6.307 $\pm$ 0.678 χ^2 /NDF: 549.7/28

All: 5.862 $\pm$ 0.484 χ^2 /NDF: 1000.2/57

- sign 5.400 $\pm$ 0.691 χ^2 /NDF: 449.6/28

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -183.823 ± 1.513 χ^2/NDF : 1621.2/11

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

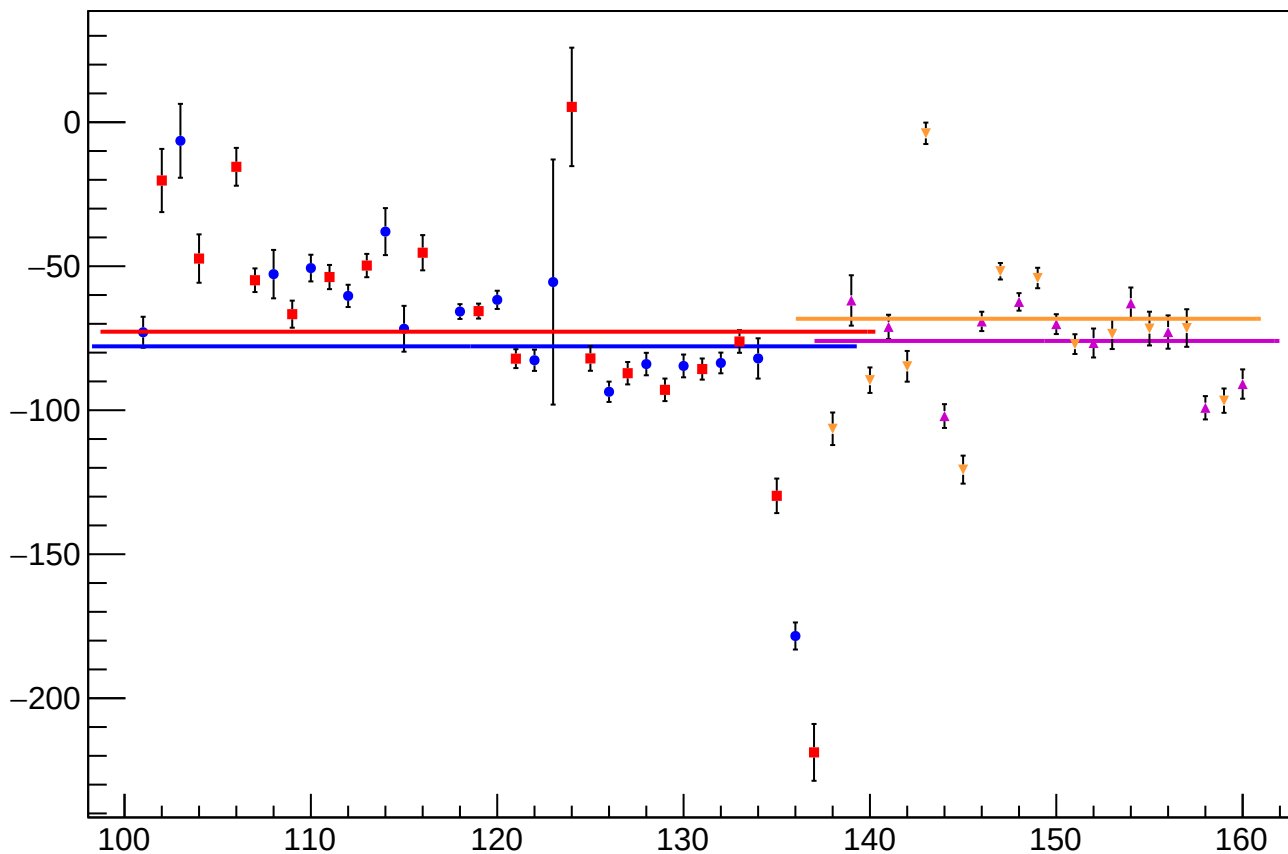
Left In: -204.691 ± 1.548 χ^2/NDF : 148.2/10

+ sign -191.166 ± 1.154 χ^2/NDF : 2302.5/28

All: -193.812 ± 0.813 χ^2/NDF : 4223.7/57

- sign -196.420 ± 1.146 χ^2/NDF : 1910.8/28

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -68.242 ± 1.228 χ^2/NDF : 596.8/11

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

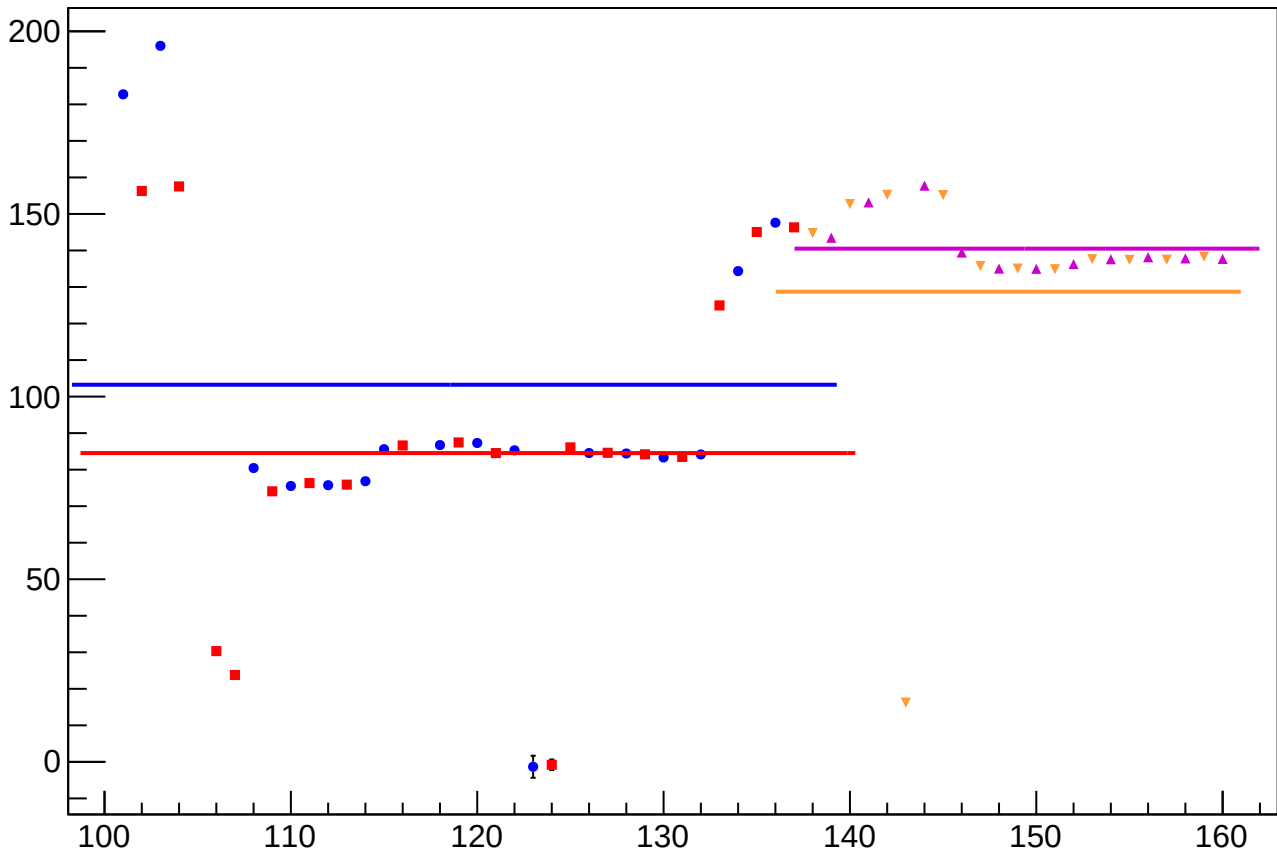
Left In: -75.948 ± 1.278 χ^2/NDF : 118.2/10

+ sign -73.693 ± 0.806 χ^2/NDF : 1287.8/28

All: -73.862 ± 0.572 χ^2/NDF : 2008.8/57

- sign -74.034 ± 0.813 χ^2/NDF : 720.9/28

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 128.715 $\pm$ 0.061 χ^2 /NDF: 394699.5/11

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

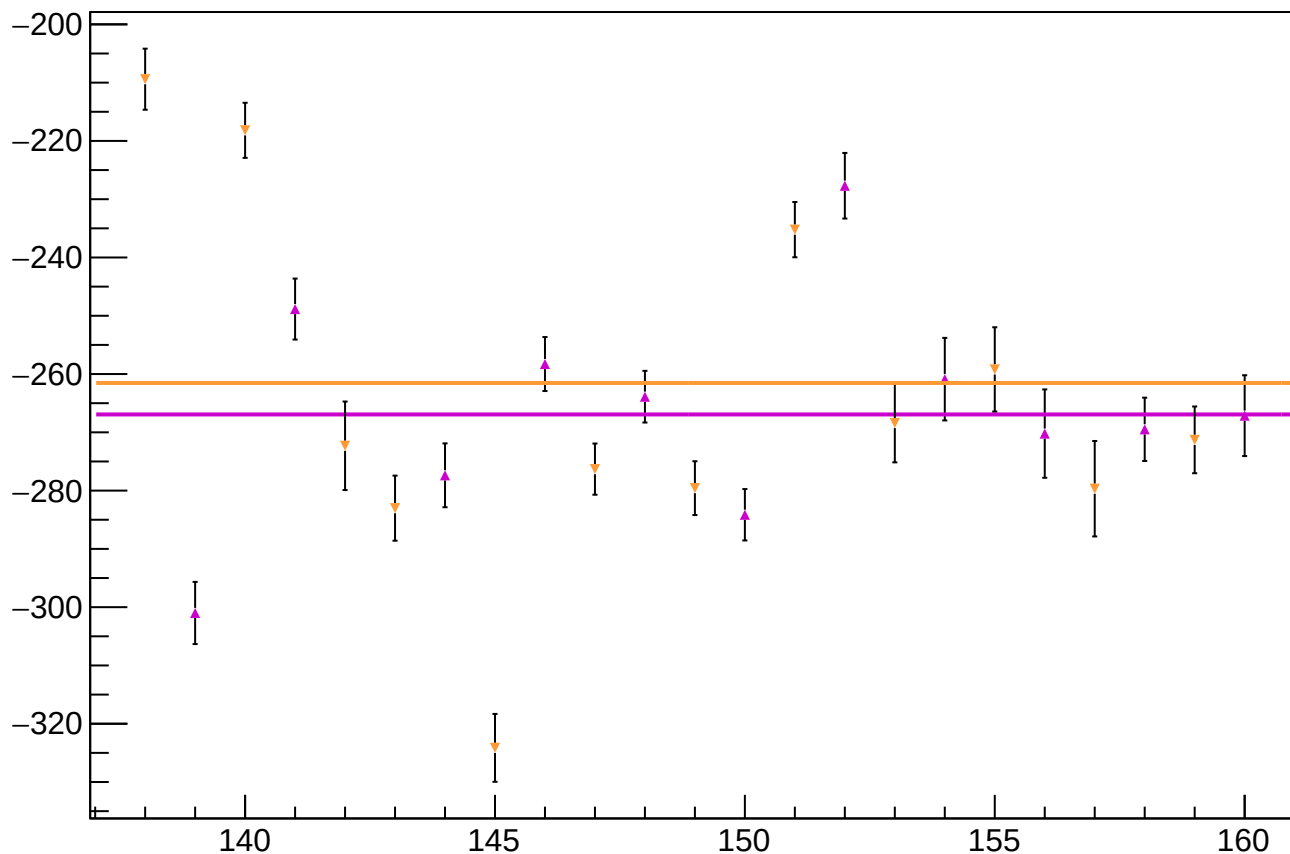
Left In: 140.509 $\pm$ 0.061 χ^2 /NDF: 12511.2/10

+ sign 117.774 $\pm$ 0.046 χ^2 /NDF: 742615.8/28

All: 115.602 $\pm$ 0.032 χ^2 /NDF: 1568918.5/57

- sign 113.602 $\pm$ 0.044 χ^2 /NDF: 822053.2/28

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -261.529+/-1.602 χ^2/NDF : 381.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

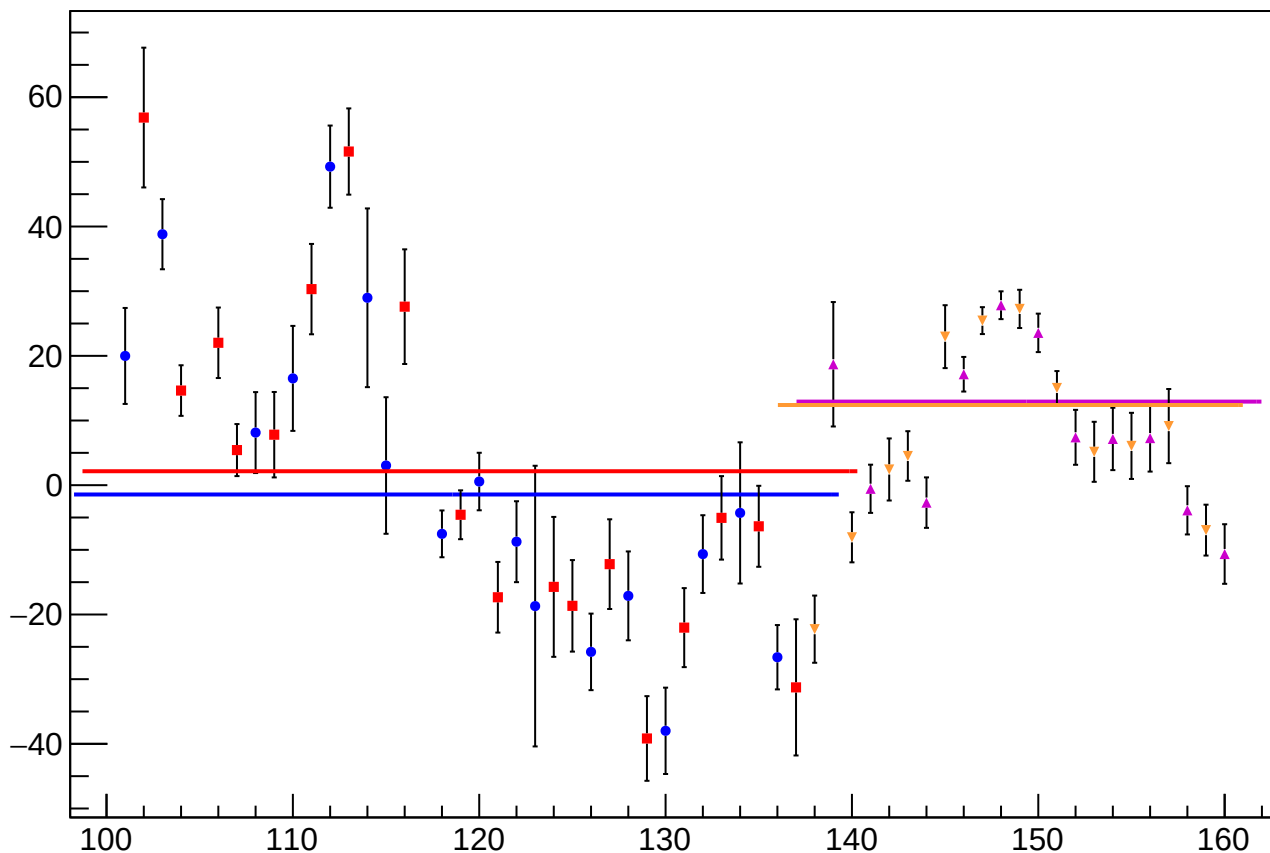
Left In: -266.933+/-1.627 χ^2/NDF : 125.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.188+/-1.142 χ^2/NDF : 512.8/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 12.398 ± 1.038 $\chi^2/\text{NDF}: 179.8/11$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

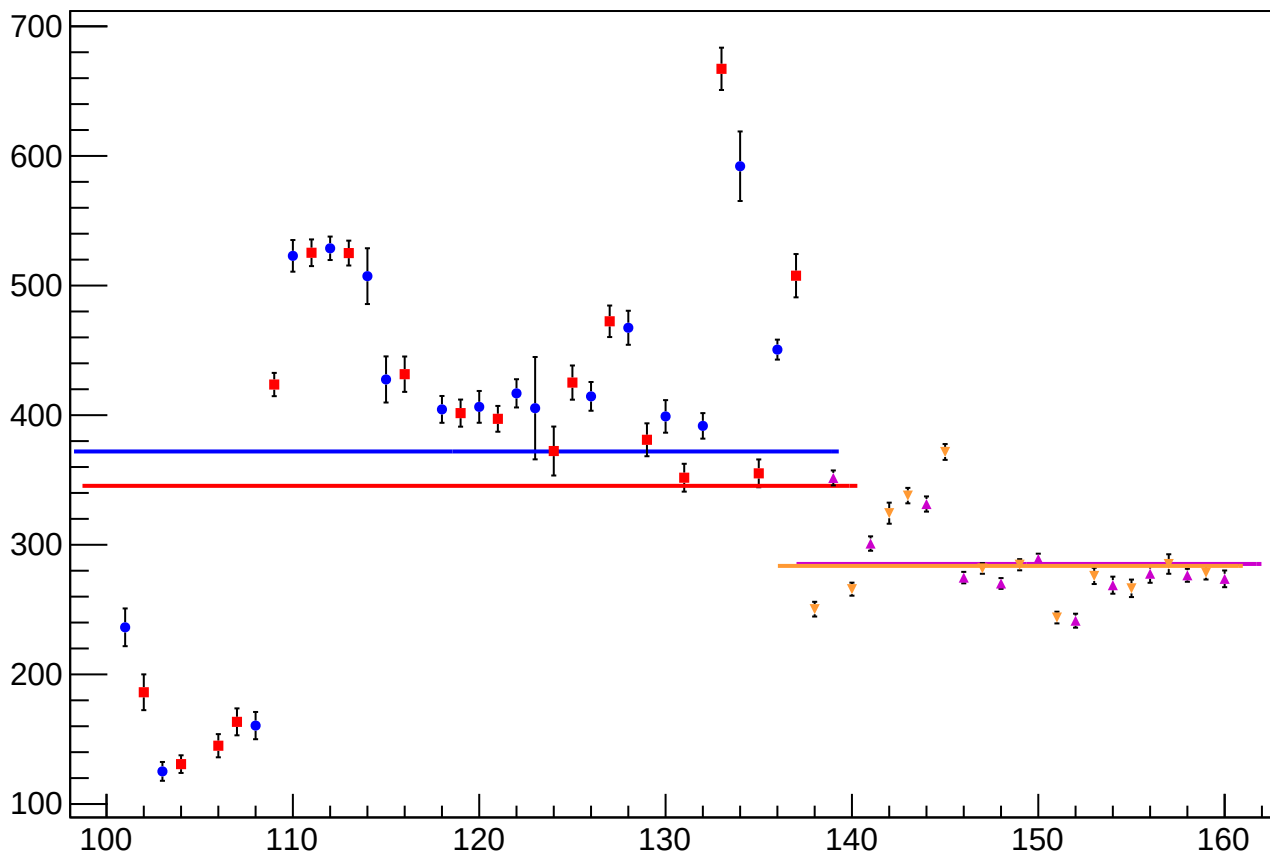
Left In: 12.924 ± 1.071 $\chi^2/\text{NDF}: 143.6/10$

+ sign 7.984 ± 0.856 $\chi^2/\text{NDF}: 461.0/28$

All: 8.472 ± 0.604 $\chi^2/\text{NDF}: 872.7/57$

- sign 8.953 ± 0.851 $\chi^2/\text{NDF}: 411.0/28$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 283.709 $\pm$ 1.575 χ^2 /NDF: 449.4/11

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

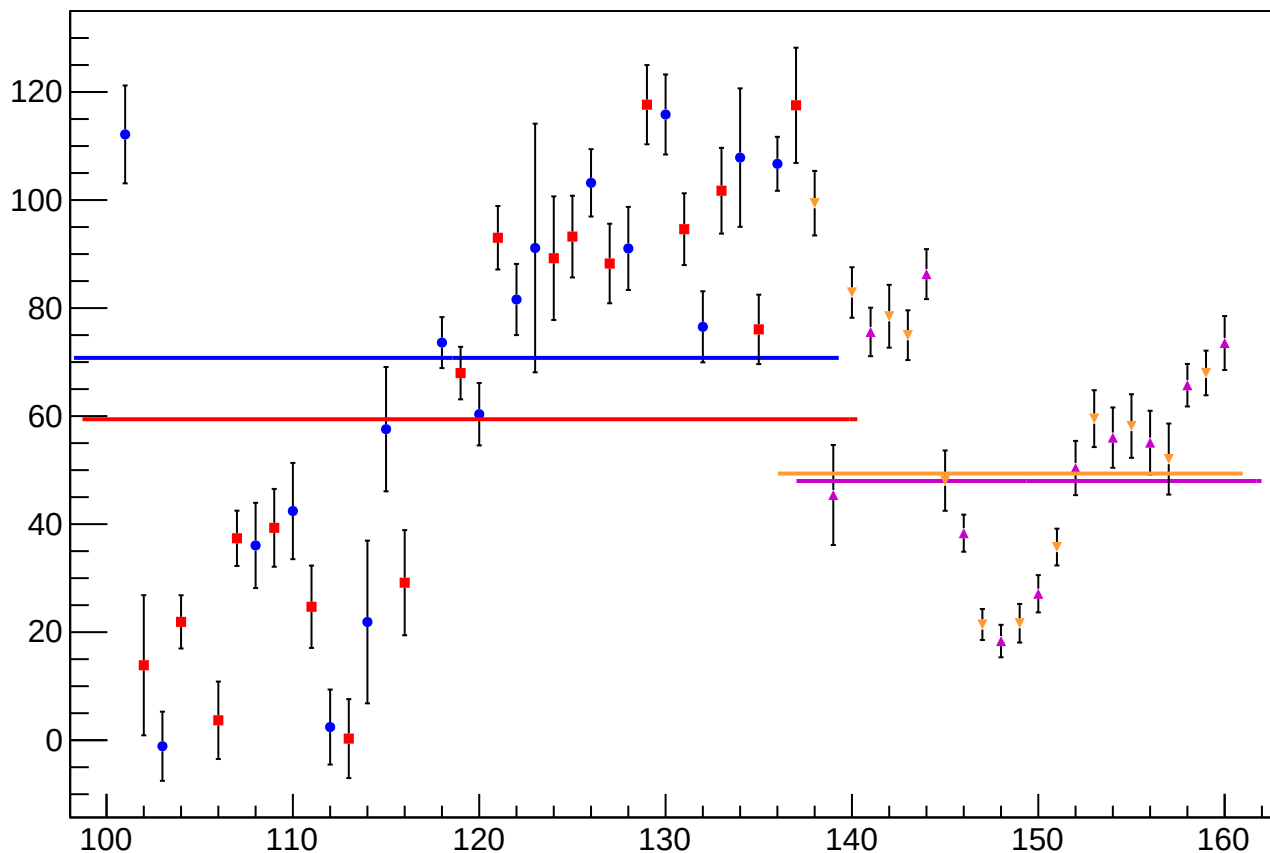
Left In: 285.211 $\pm$ 1.579 χ^2 /NDF: 301.4/10

+ sign 305.335 $\pm$ 1.368 χ^2 /NDF: 3650.6/28

All: 303.529 $\pm$ 0.959 χ^2 /NDF: 7757.5/57

- sign 301.784 $\pm$ 1.345 χ^2 /NDF: 4103.4/28

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 49.368 $\pm$ 1.275 χ^2 /NDF:375.1/11

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

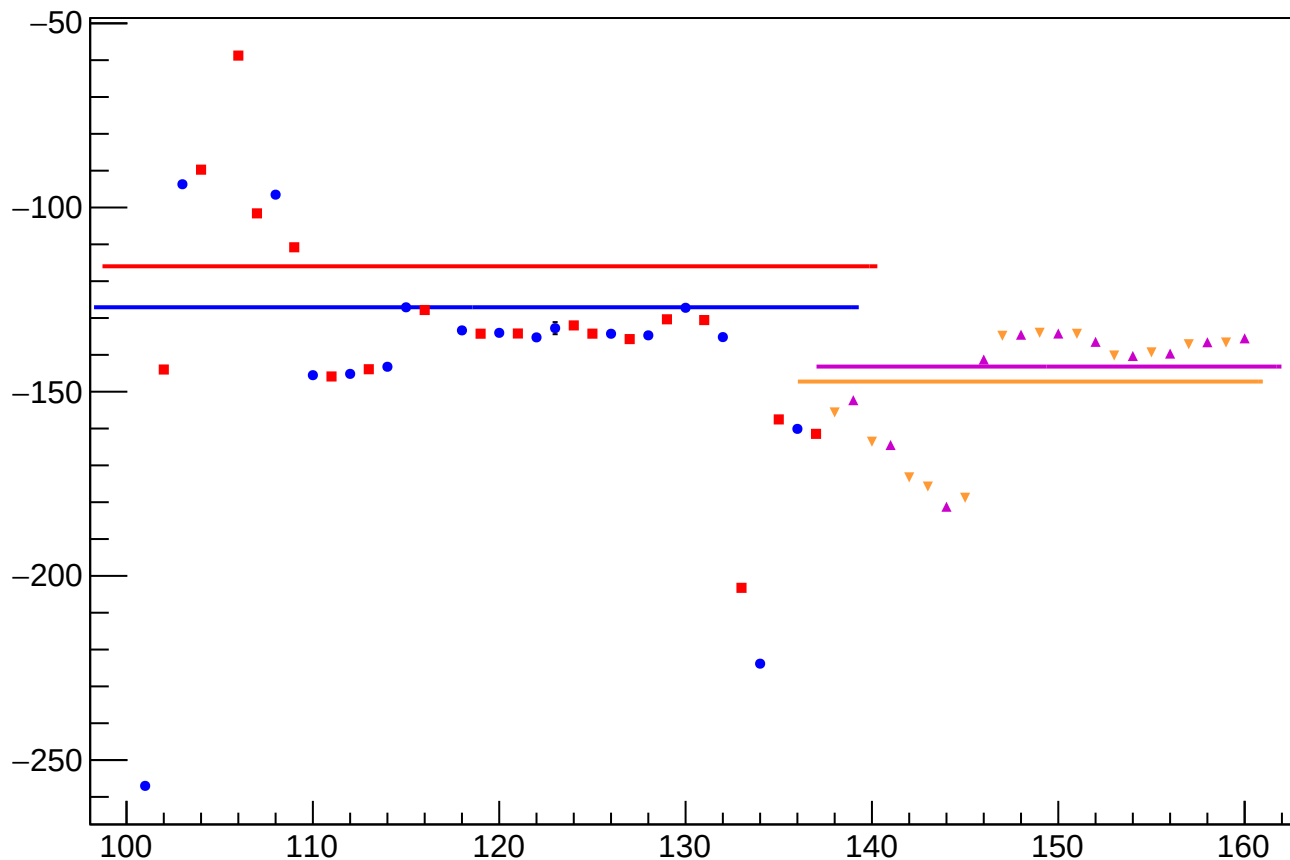
Left In: 47.989 $\pm$ 1.299 χ^2 /NDF:298.2/10

+ sign 56.812 $\pm$ 1.030 χ^2 /NDF: 897.1/28

All: 54.588 $\pm$ 0.723 χ^2 /NDF: 1721.1/57

- sign 52.423 $\pm$ 1.016 χ^2 /NDF: 814.8/28

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 $\pm$ 0.090 χ^2 /NDF: 167028.9/16

Left Out: -147.246 $\pm$ 0.064 χ^2 /NDF: 64709.4/11

Right Out: -115.959 $\pm$ 0.083 χ^2 /NDF: 158983.0/17

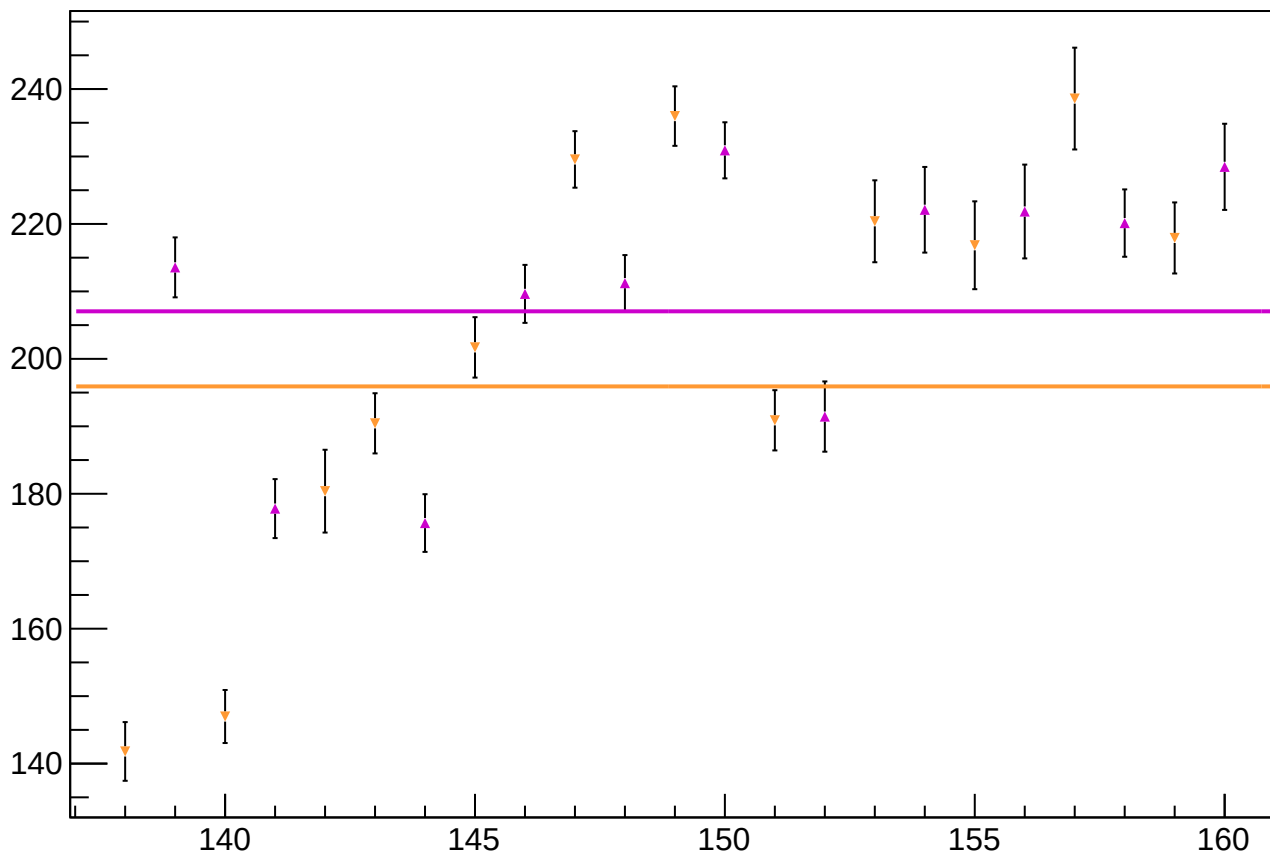
Left In: -143.181 $\pm$ 0.063 χ^2 /NDF: 41800.9/10

+ sign -140.469 $\pm$ 0.052 χ^2 /NDF: 265442.7/28

All: -136.753 $\pm$ 0.036 χ^2 /NDF: 544618.0/57

- sign -133.301 $\pm$ 0.050 χ^2 /NDF: 269284.3/28

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.915+/-1.404 χ^2/NDF : 543.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

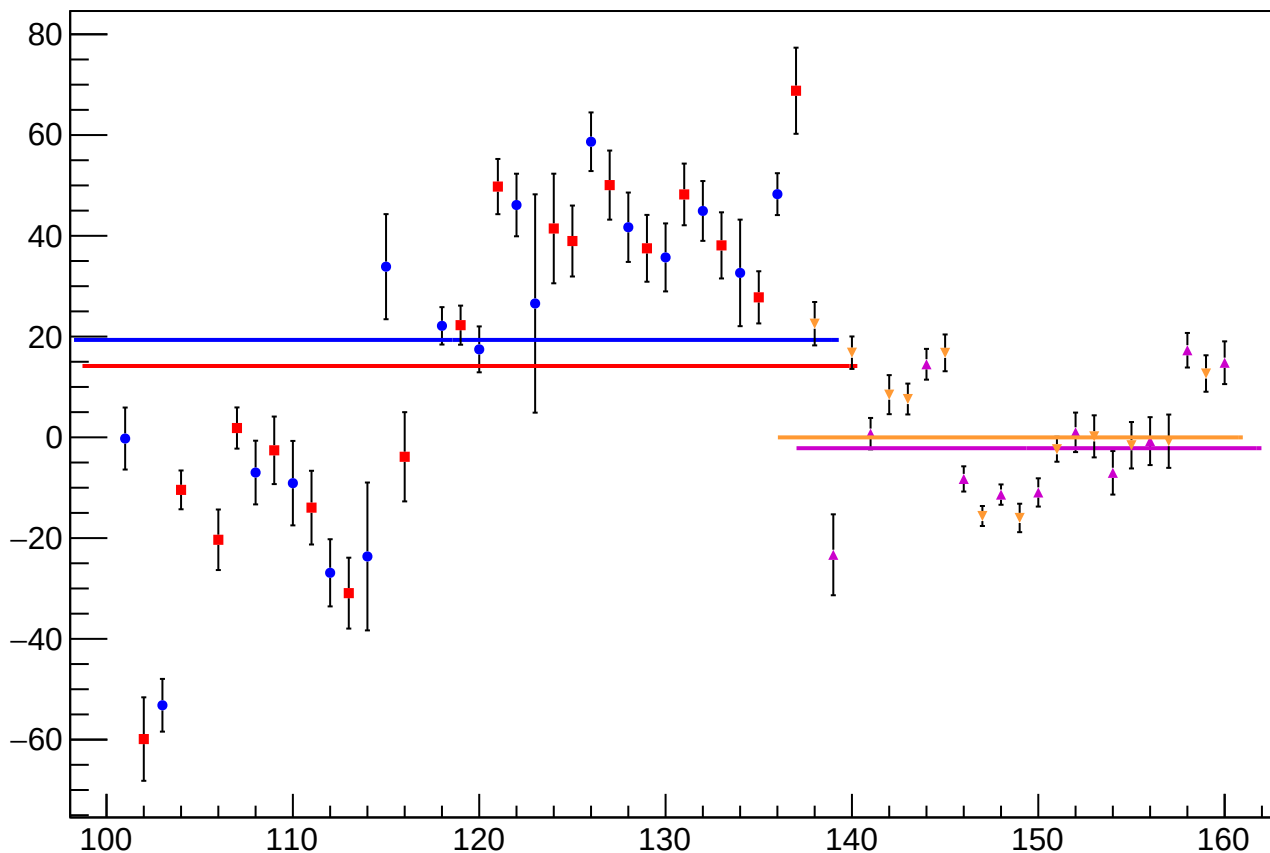
Left In: 207.047+/-1.452 χ^2/NDF : 172.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.297+/-1.009 χ^2/NDF : 746.2/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: -0.010 ± 0.930 $\chi^2/\text{NDF}: 193.9/11$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

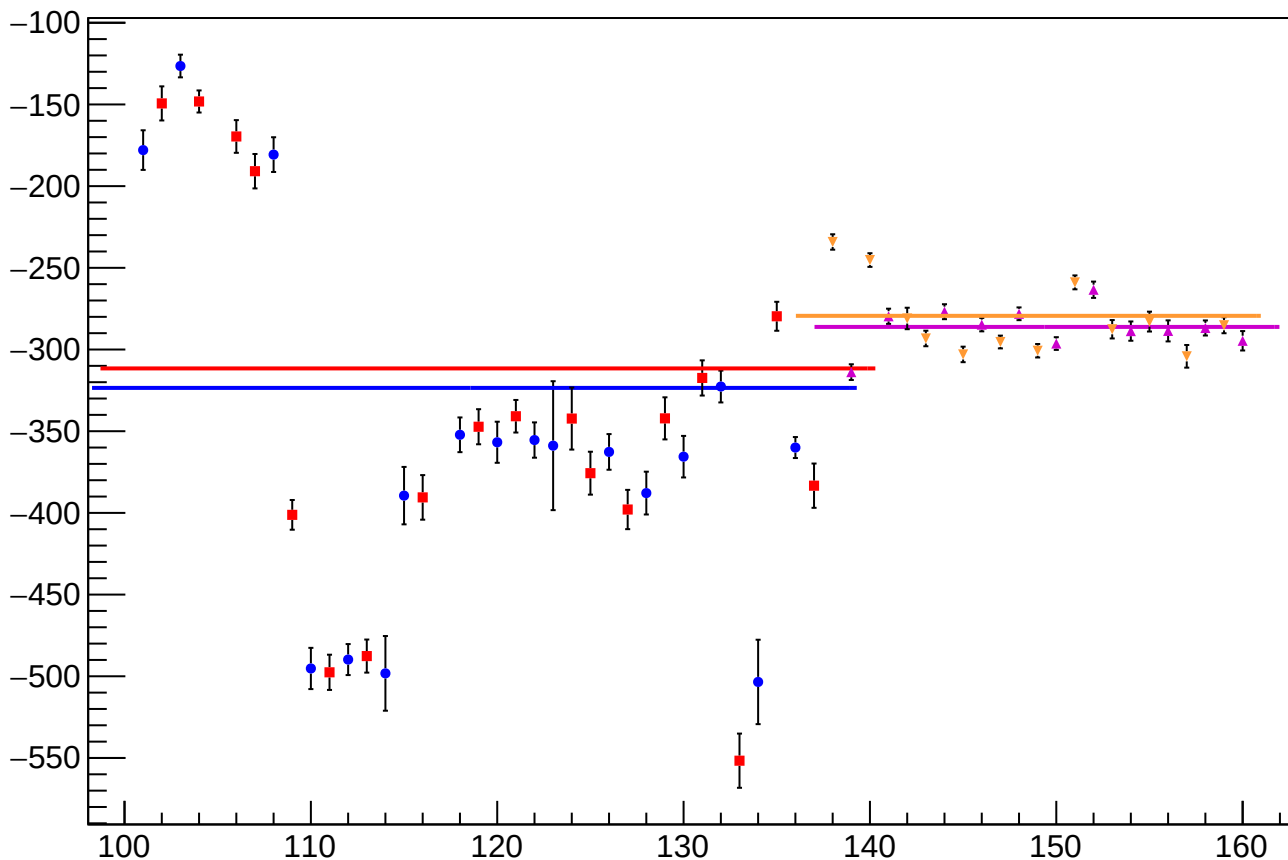
Left In: -2.156 ± 0.971 $\chi^2/\text{NDF}: 124.2/10$

+ sign 5.452 ± 0.788 $\chi^2/\text{NDF}: 756.0/28$

All: 4.332 ± 0.560 $\chi^2/\text{NDF}: 1402.9/57$

- sign 3.187 ± 0.796 $\chi^2/\text{NDF}: 642.8/28$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -279.381 ± 1.394 $\chi^2/\text{NDF}: 275.1/11$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

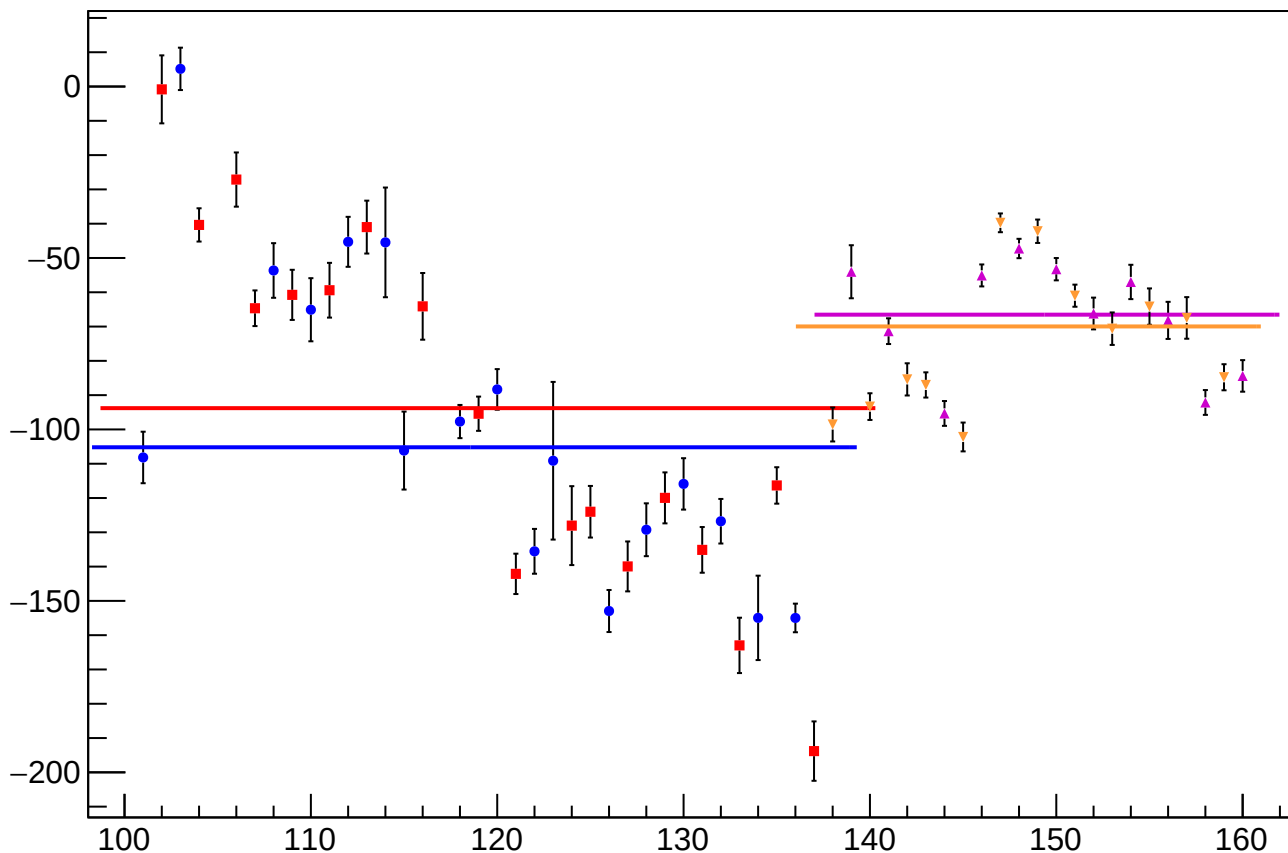
Left In: -286.166 ± 1.419 $\chi^2/\text{NDF}: 73.7/10$

+ sign -288.818 ± 1.236 $\chi^2/\text{NDF}: 2336.8/28$

All: -290.535 ± 0.874 $\chi^2/\text{NDF}: 4735.0/57$

- sign -292.254 ± 1.237 $\chi^2/\text{NDF}: 2394.3/28$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -69.966 ± 1.136 χ^2/NDF : 372.8/11

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

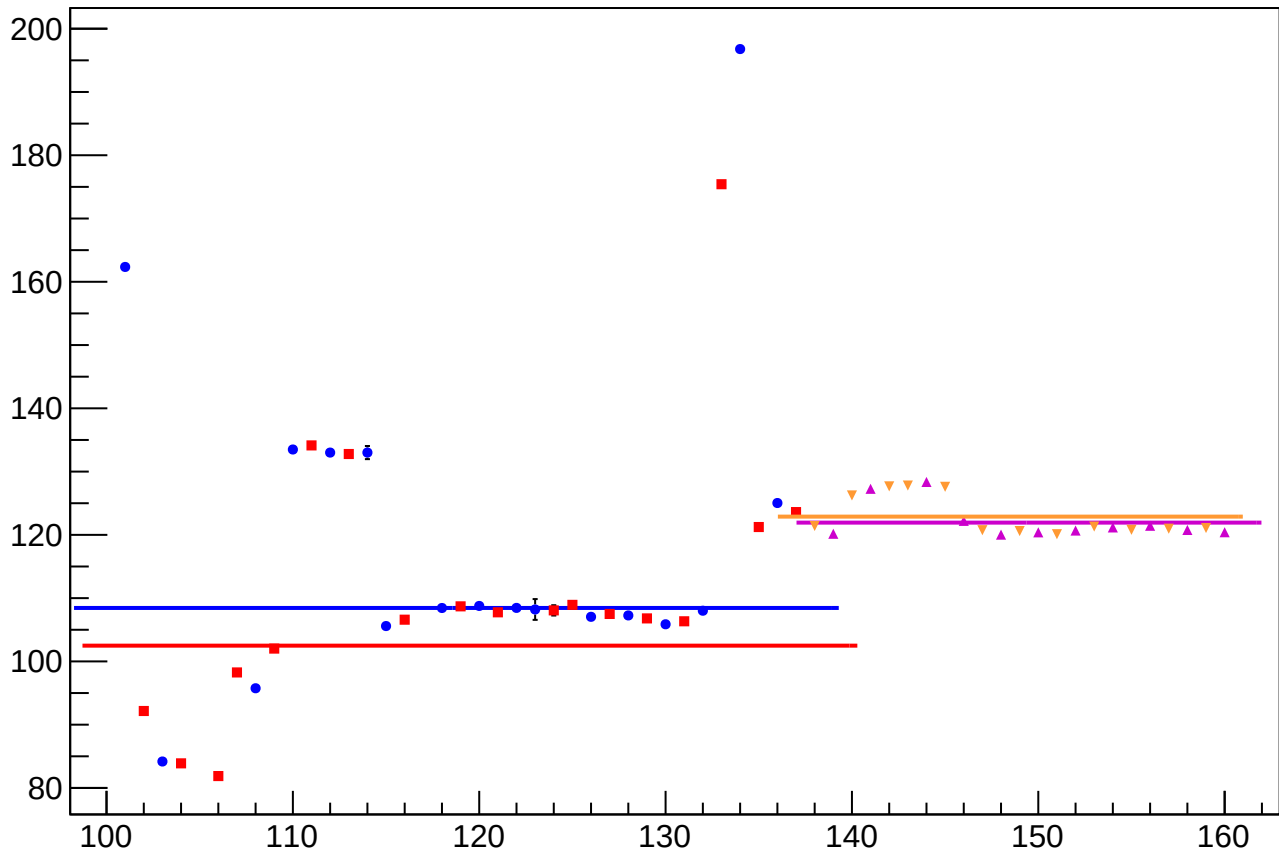
Left In: -66.531 ± 1.174 χ^2/NDF : 212.6/10

+ sign -80.875 ± 0.944 χ^2/NDF : 1406.2/28

All: -78.441 ± 0.669 χ^2/NDF : 2634.6/57

- sign -75.984 ± 0.949 χ^2/NDF : 1215.0/28

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 122.884 $\pm$ 0.056 χ^2 /NDF: 2873.9/11

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

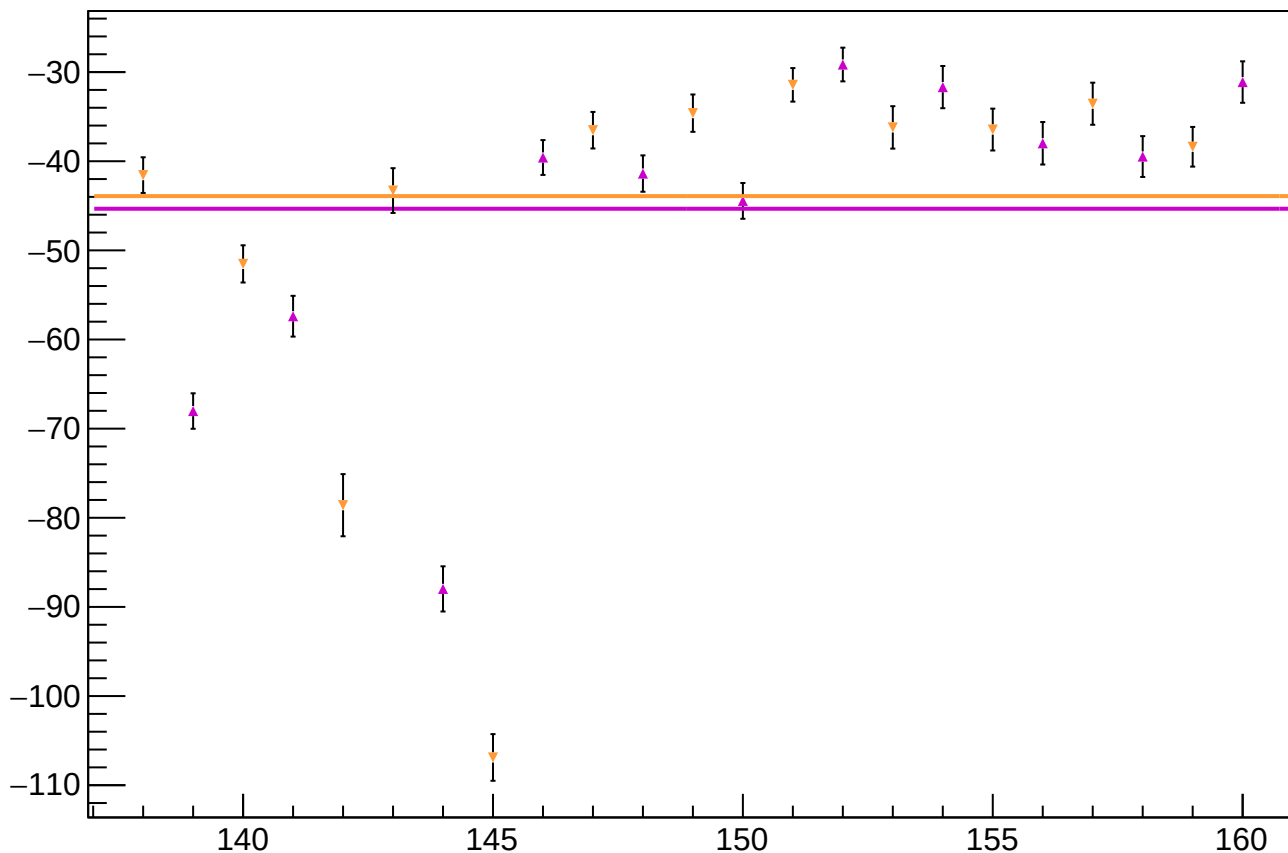
Left In: 121.935 $\pm$ 0.056 χ^2 /NDF: 2326.1/10

+ sign 118.476 $\pm$ 0.047 χ^2 /NDF: 96273.4/28

All: 116.940 $\pm$ 0.033 χ^2 /NDF: 193433.2/57

- sign 115.465 $\pm$ 0.046 χ^2 /NDF: 95053.1/28

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.913+/-0.652 χ^2/NDF : 814.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

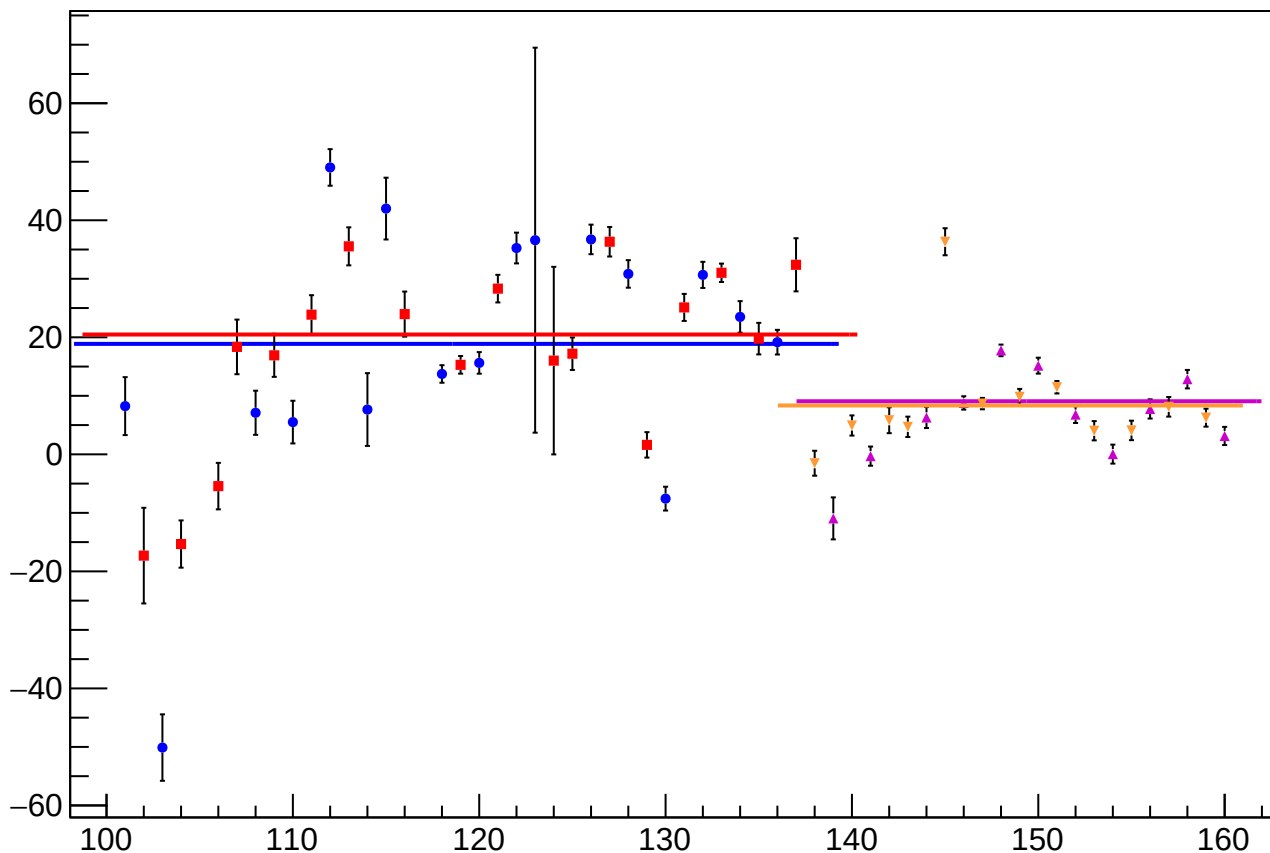
Left In: -45.331+/-0.651 χ^2/NDF : 613.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.623+/-0.461 χ^2/NDF : 1430.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 8.351 $\pm$ 0.435 χ^2 /NDF: 203.0/11

Right Out: 20.474 $\pm$ 0.644 χ^2 /NDF: 362.4/17

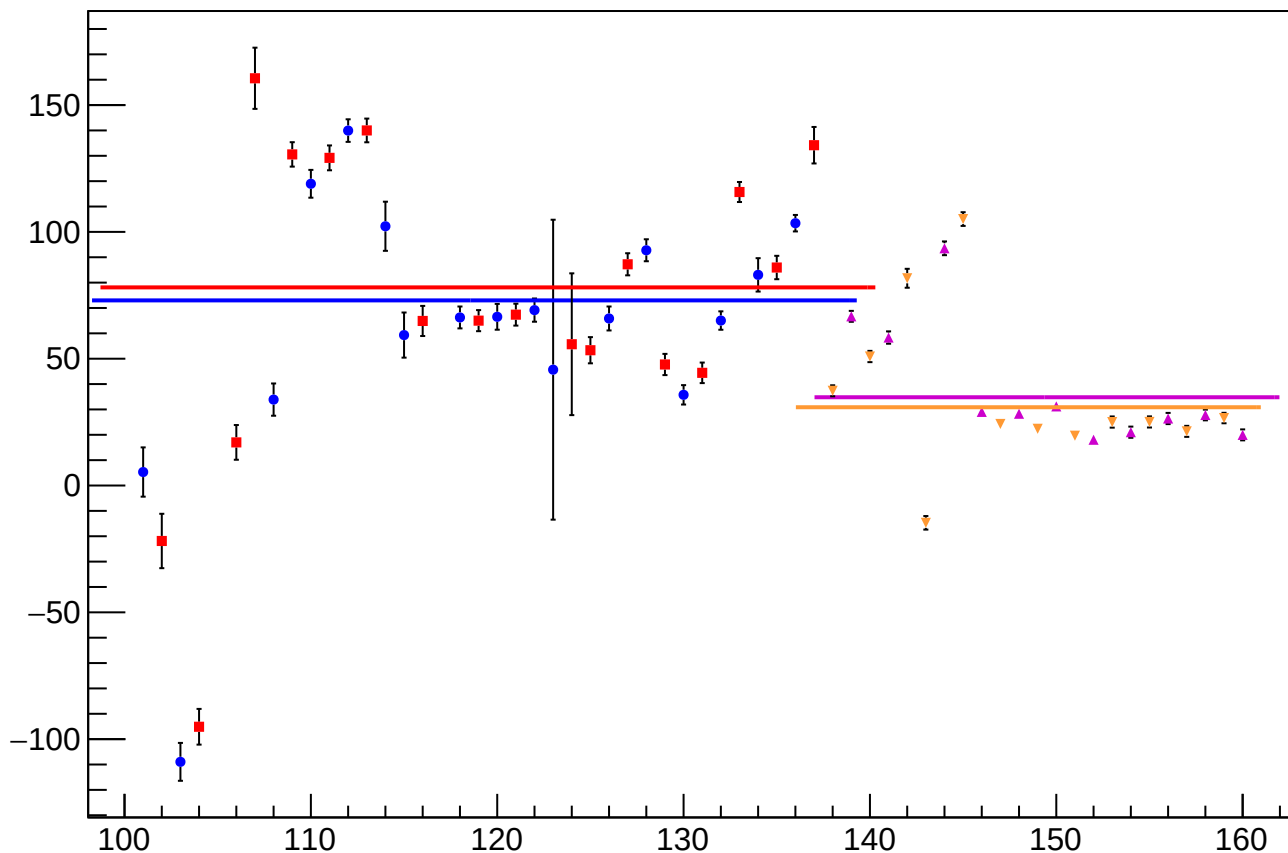
Left In: 9.072 $\pm$ 0.441 χ^2 /NDF: 217.6/10

+ sign 11.648 $\pm$ 0.361 χ^2 /NDF: 1006.6/28

All: 12.178 $\pm$ 0.256 χ^2 /NDF: 1804.6/57

- sign 12.718 $\pm$ 0.364 χ^2 /NDF: 793.5/28

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 30.864 $\pm$ 0.637 χ^2 /NDF:1424.8/11

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

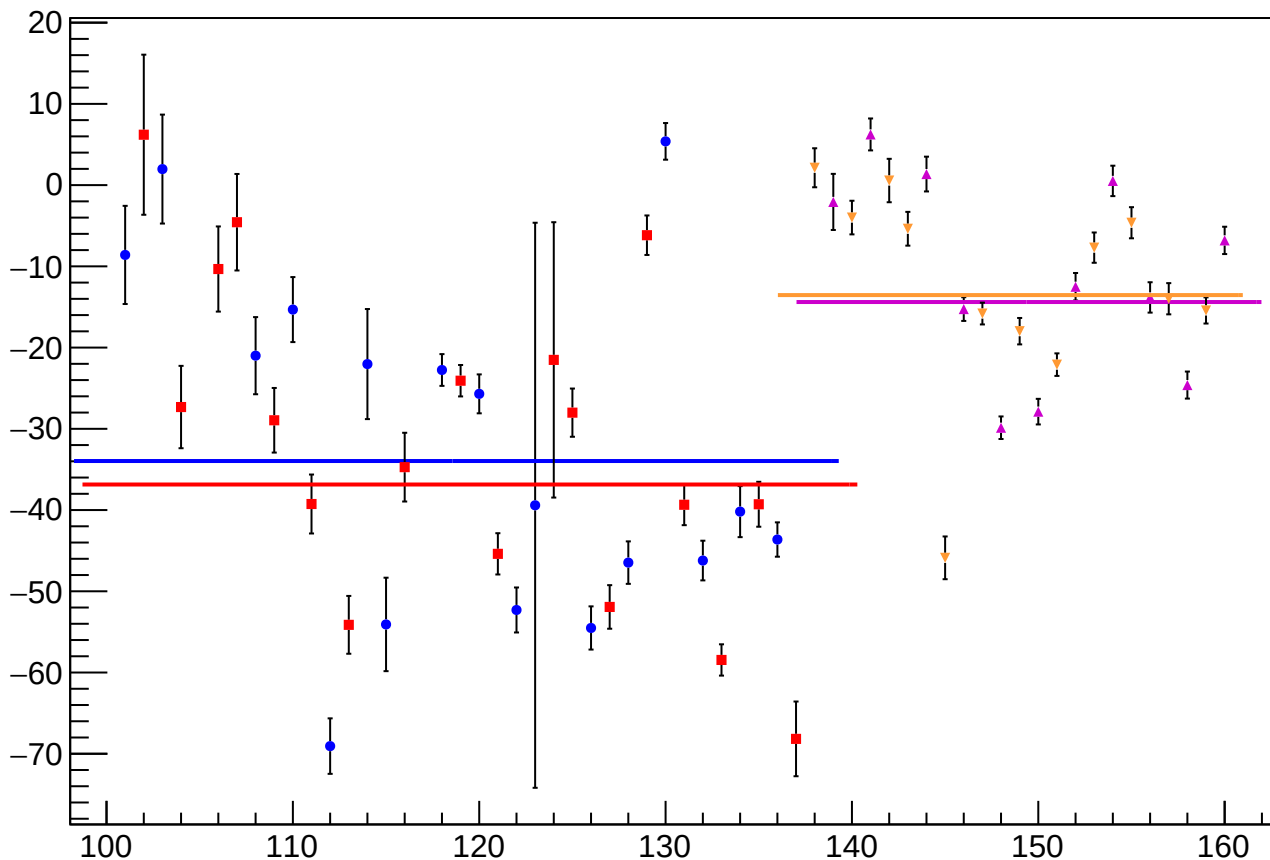
Left In: 34.802 $\pm$ 0.630 χ^2 /NDF:1004.0/10

+ sign 39.777 $\pm$ 0.566 χ^2 /NDF: 3555.2/28

All: 41.850 $\pm$ 0.398 χ^2 /NDF: 7122.6/57

- sign 43.884 $\pm$ 0.560 χ^2 /NDF: 3540.8/28

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.537 ± 0.528 χ^2/NDF : 339.6/11

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

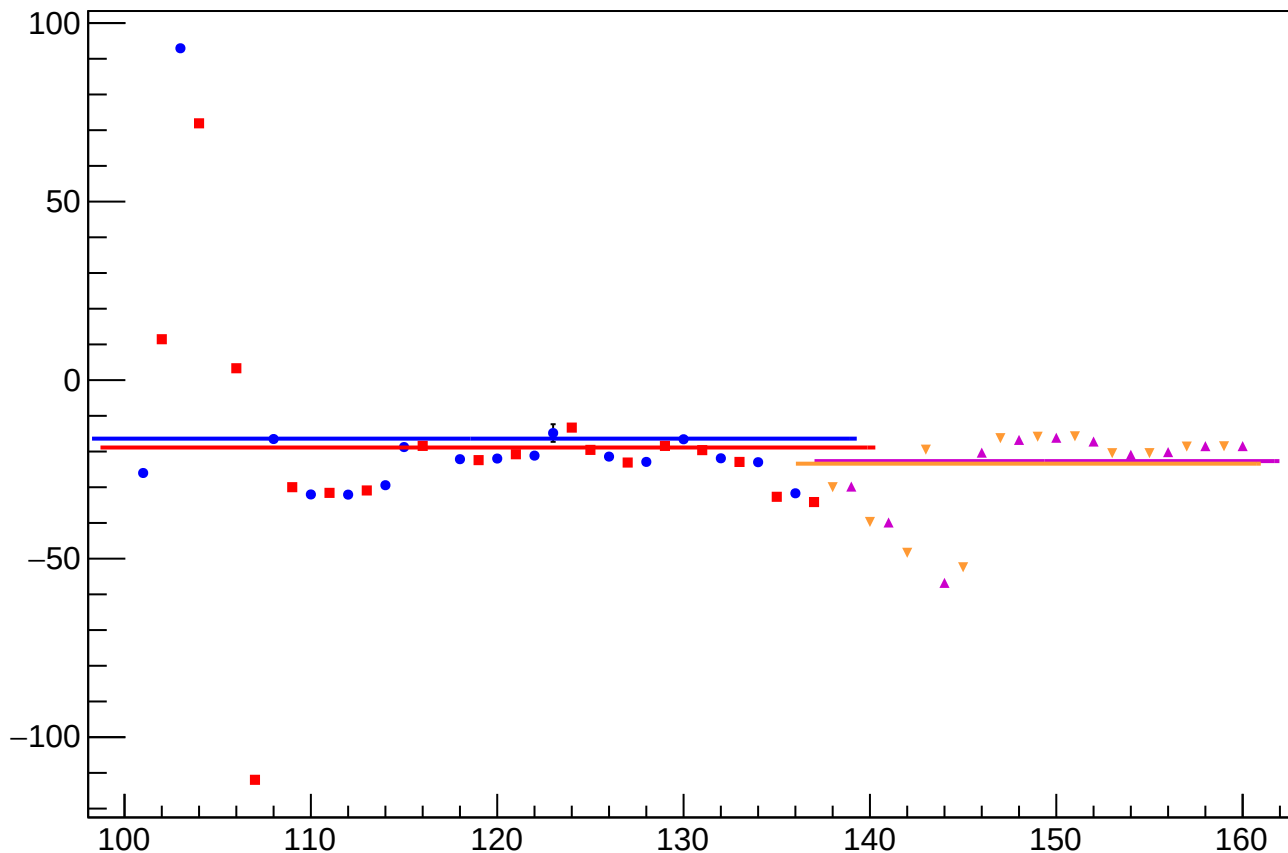
Left In: -14.392 ± 0.528 χ^2/NDF : 497.7/10

+ sign -20.451 ± 0.429 χ^2/NDF : 1568.9/28

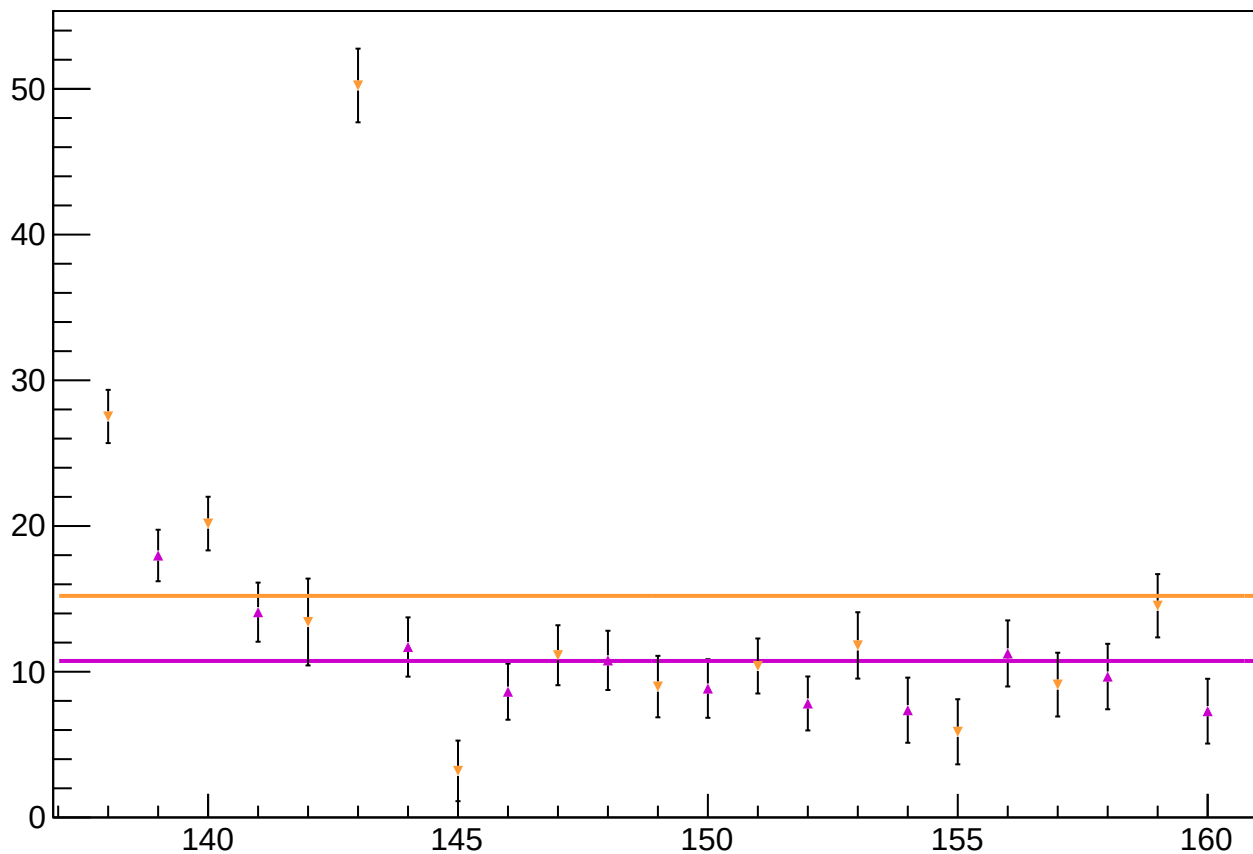
All: -21.232 ± 0.303 χ^2/NDF : 3222.6/57

- sign -22.013 ± 0.429 χ^2/NDF : 1647.0/28

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



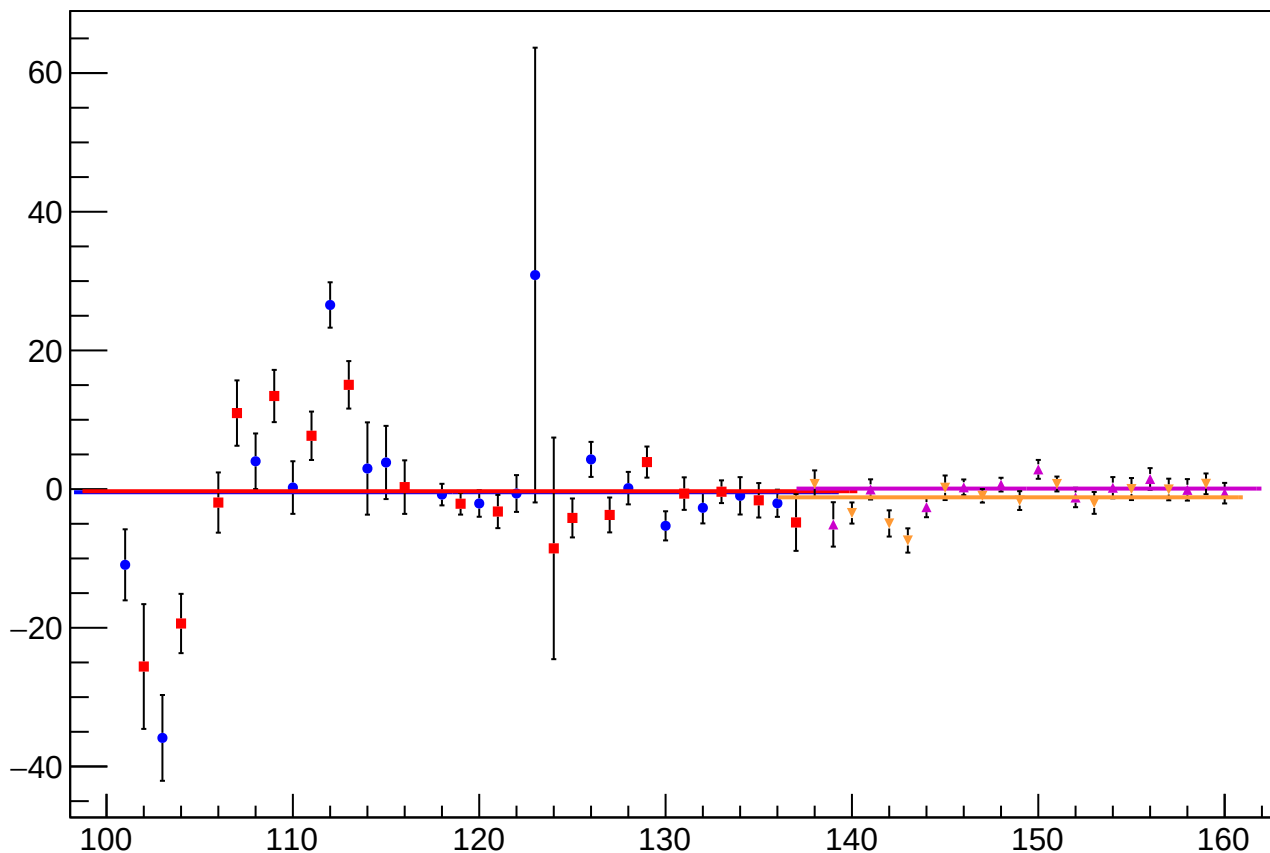
reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 15.206+/-0.614 χ^2/NDF : 325.1/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.740+/-0.614 χ^2/NDF : 29.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 12.973+/-0.434 χ^2/NDF : 380.8/22
 - 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: -1.182 ± 0.418 χ^2/NDF : 26.8/11

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

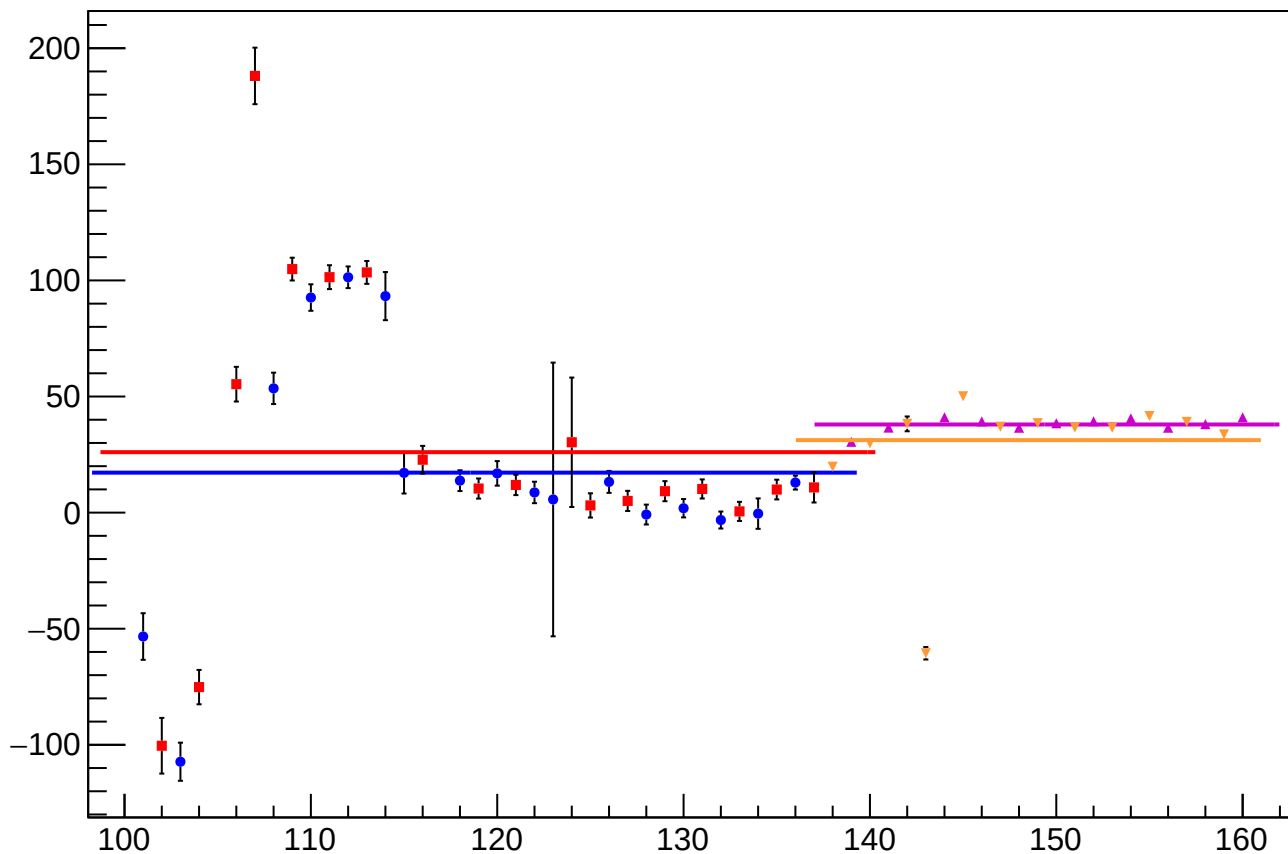
Left In: 0.075 ± 0.423 χ^2/NDF : 12.3/10

+ sign -0.971 ± 0.352 χ^2/NDF : 147.2/28

All: -0.508 ± 0.250 χ^2/NDF : 247.4/57

- sign -0.036 ± 0.355 χ^2/NDF : 96.7/28

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 31.220+/-0.604 χ^2/NDF :1352.0/11

Right Out: 26.032+/-1.244 χ^2/NDF : 1366.0/17

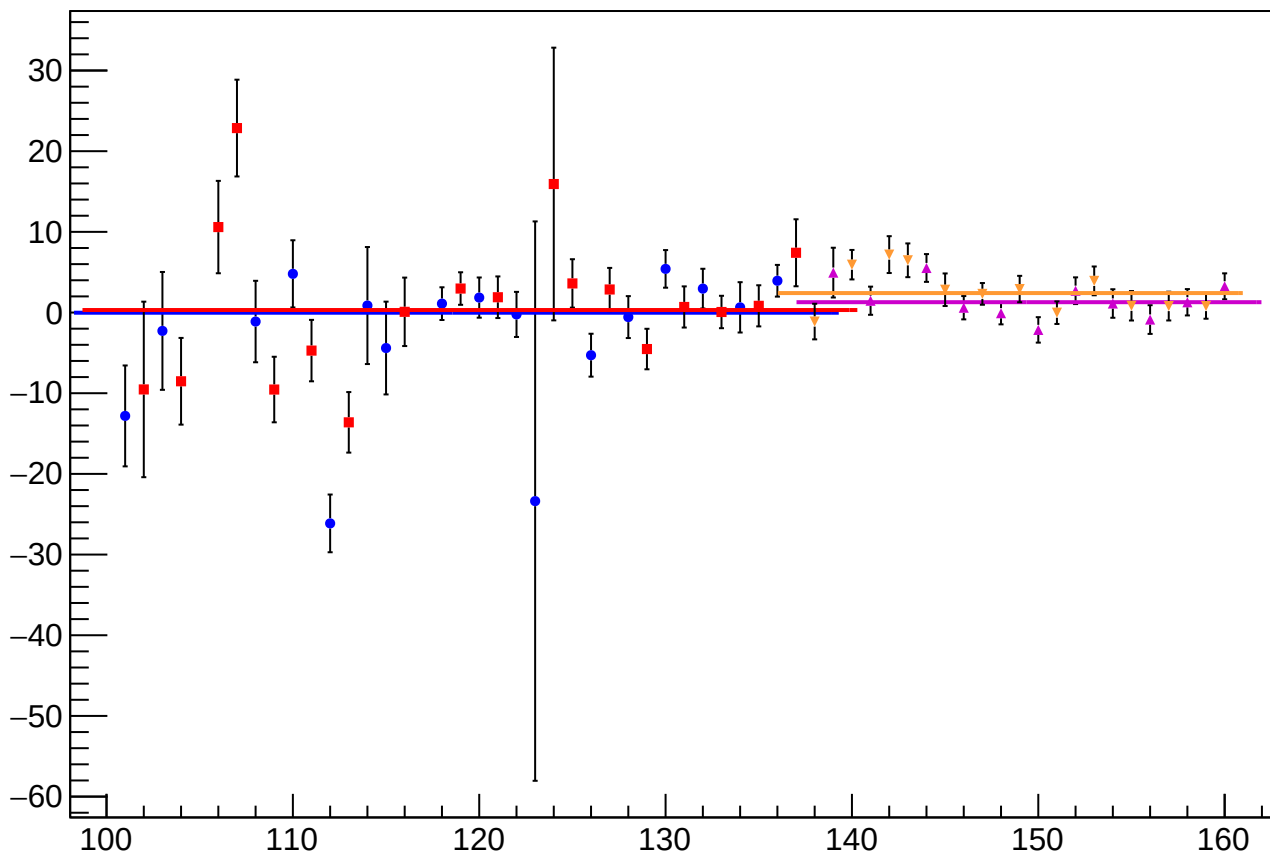
Left In: 37.956+/-0.598 χ^2/NDF :23.7/10

+ sign 28.539+/-0.543 χ^2/NDF : 2395.1/28

All: 32.154+/-0.383 χ^2/NDF : 3947.4/57

- sign 35.717+/-0.539 χ^2/NDF : 1464.3/28

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.414 ± 0.504 χ^2/NDF : 20.9/11

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

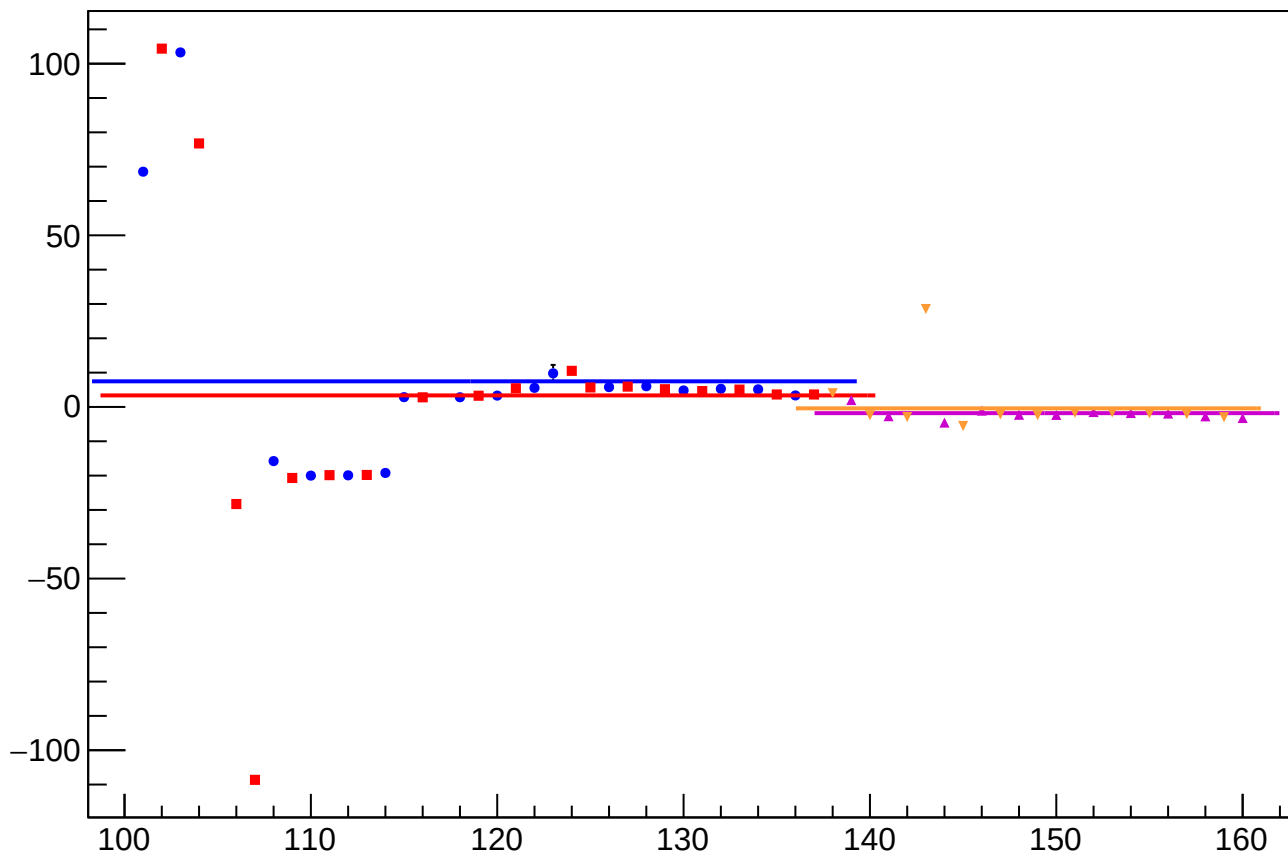
Left In: 1.283 ± 0.504 χ^2/NDF : 17.1/10

+ sign 1.650 ± 0.417 χ^2/NDF : 104.1/28

All: 1.316 ± 0.295 χ^2/NDF : 177.7/57

- sign 0.980 ± 0.418 χ^2/NDF : 72.4/28

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.408 ± 0.024 $\chi^2/\text{NDF}: 83083.4/11$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

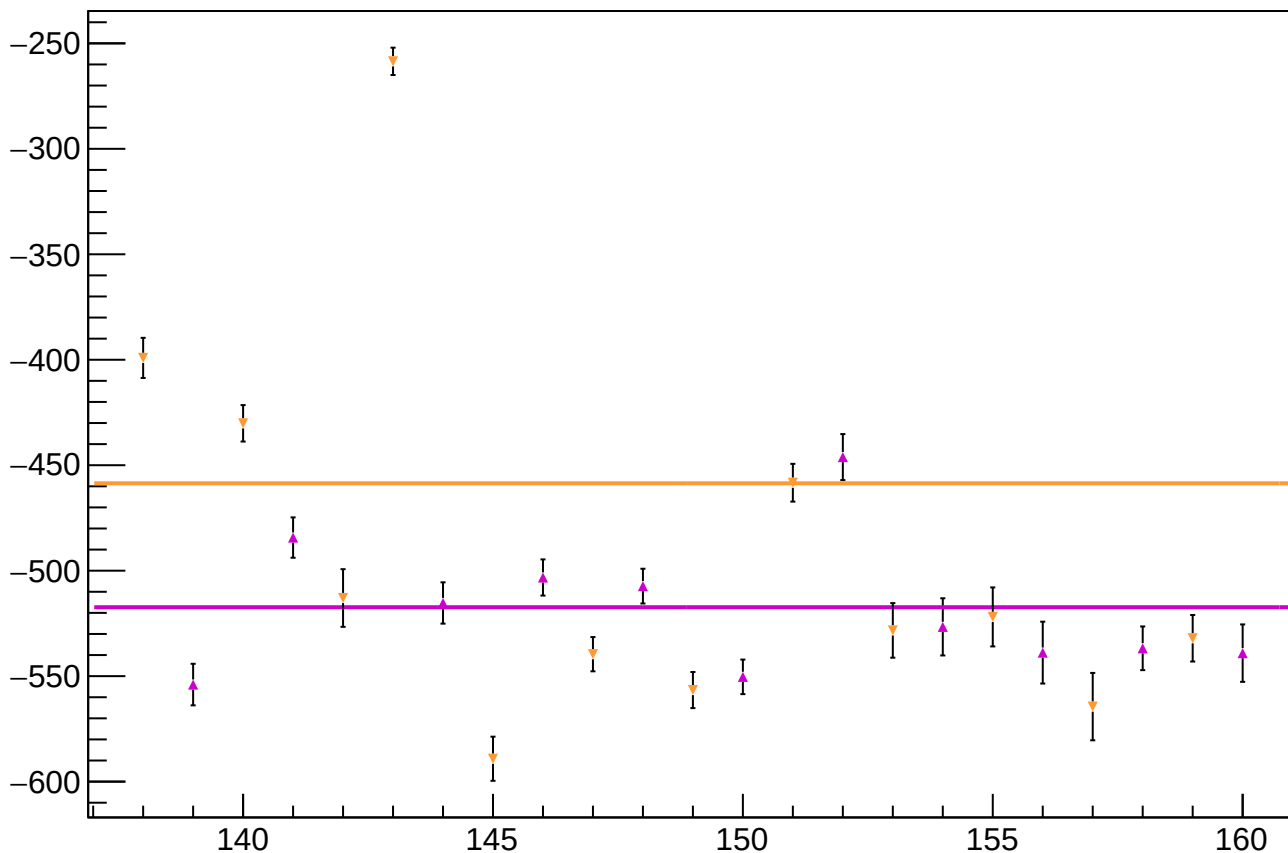
Left In: -1.807 ± 0.023 $\chi^2/\text{NDF}: 4801.1/10$

+ sign 1.324 ± 0.021 $\chi^2/\text{NDF}: 463436.2/28$

All: 0.281 ± 0.015 $\chi^2/\text{NDF}: 988212.6/57$

- sign -0.744 ± 0.021 $\chi^2/\text{NDF}: 519818.8/28$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -458.575+/-2.803 χ^2/NDF :1544.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

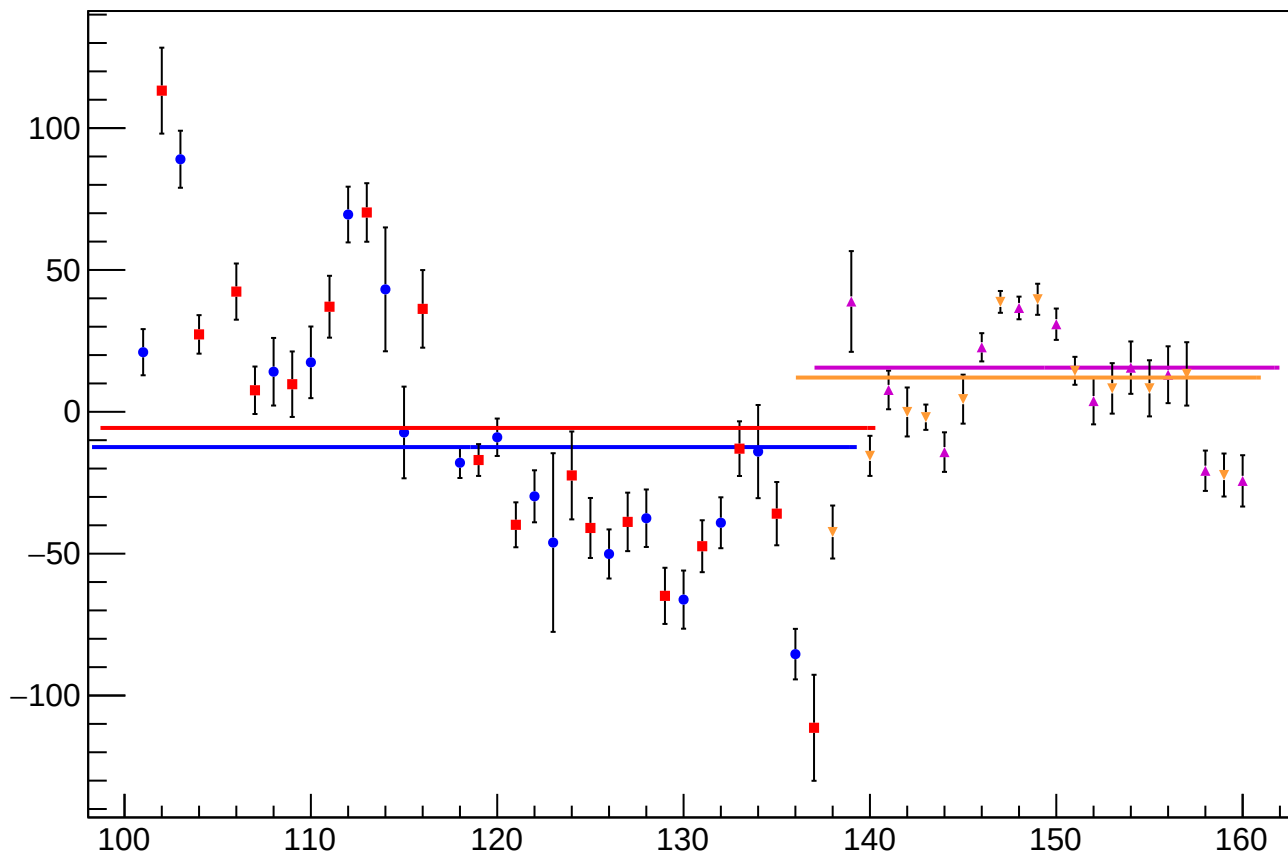
Left In: -517.328+/-3.041 χ^2/NDF :97.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -485.558+/-2.061 χ^2/NDF : 1843.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 12.078 ± 1.829 χ^2/NDF : 156.4/11

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

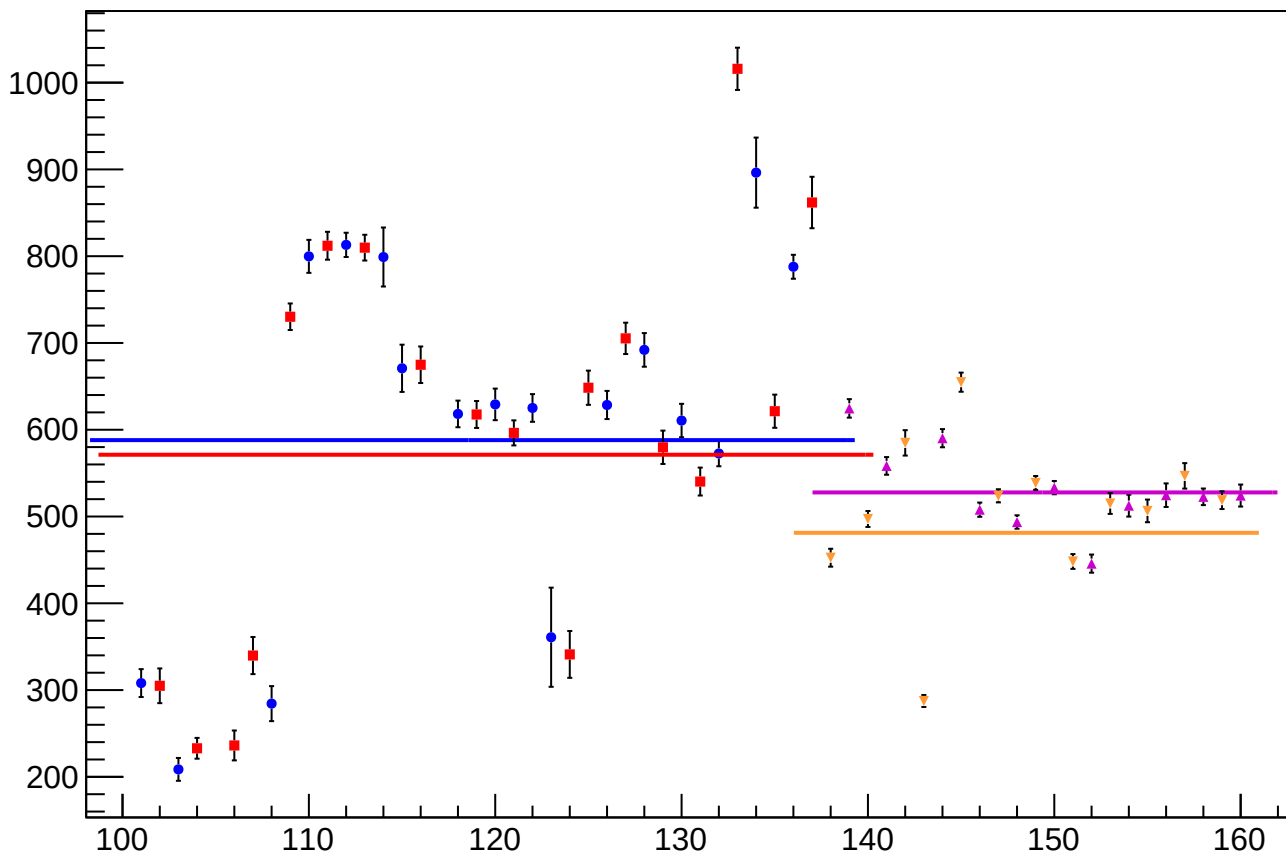
Left In: 15.567 ± 2.001 χ^2/NDF : 106.5/10

+ sign 2.662 ± 1.435 χ^2/NDF : 565.6/28

All: 4.373 ± 1.037 χ^2/NDF : 1058.3/57

- sign 6.241 ± 1.499 χ^2/NDF : 489.7/28

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 481.224 $\pm$ 2.786 χ^2 /NDF:1239.5/11

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

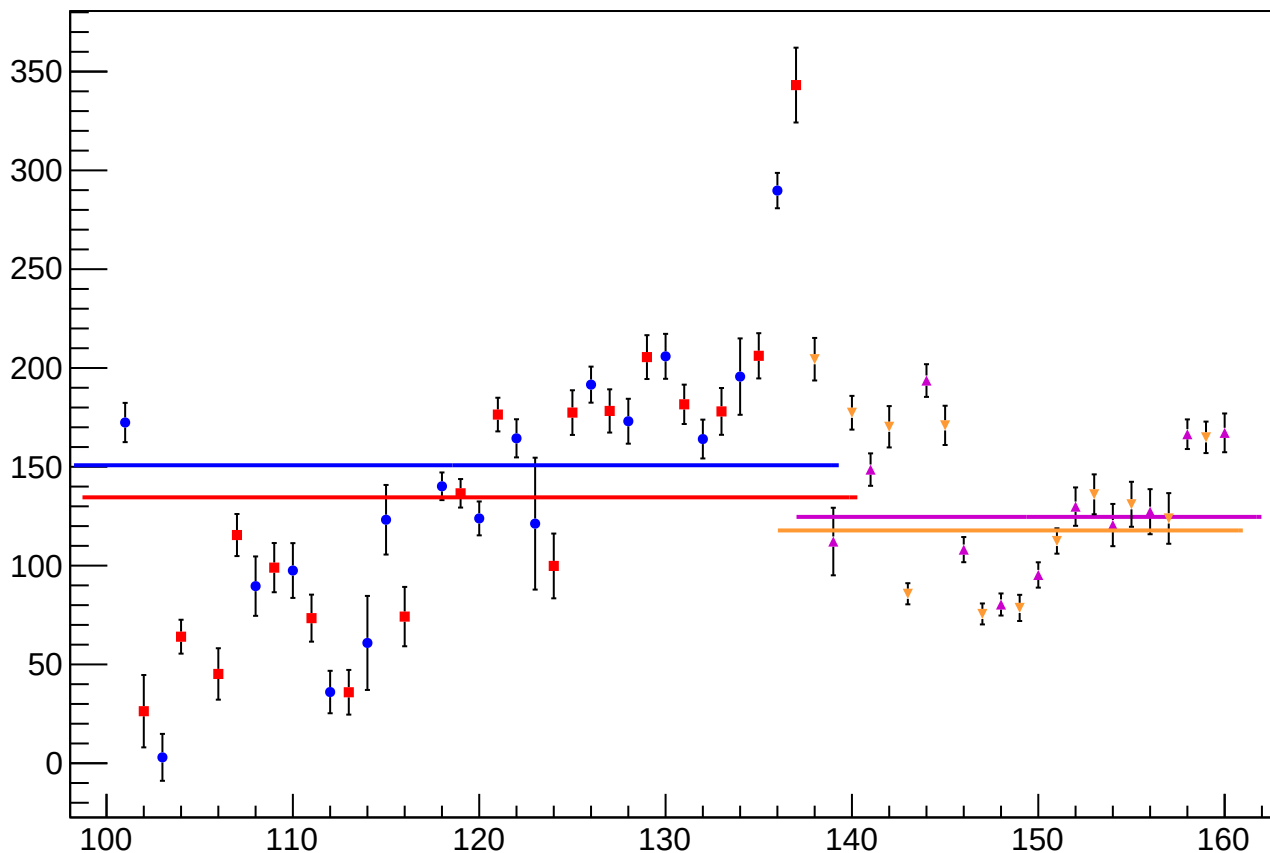
Left In: 527.761 $\pm$ 2.958 χ^2 /NDF:216.6/10

+ sign 512.507 $\pm$ 2.343 χ^2 /NDF: 3797.7/28

All: 527.033 $\pm$ 1.679 χ^2 /NDF: 6846.3/57

- sign 542.388 $\pm$ 2.409 χ^2 /NDF: 2969.5/28

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 117.796 $\pm$ 2.244 χ^2 /NDF:342.2/11

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

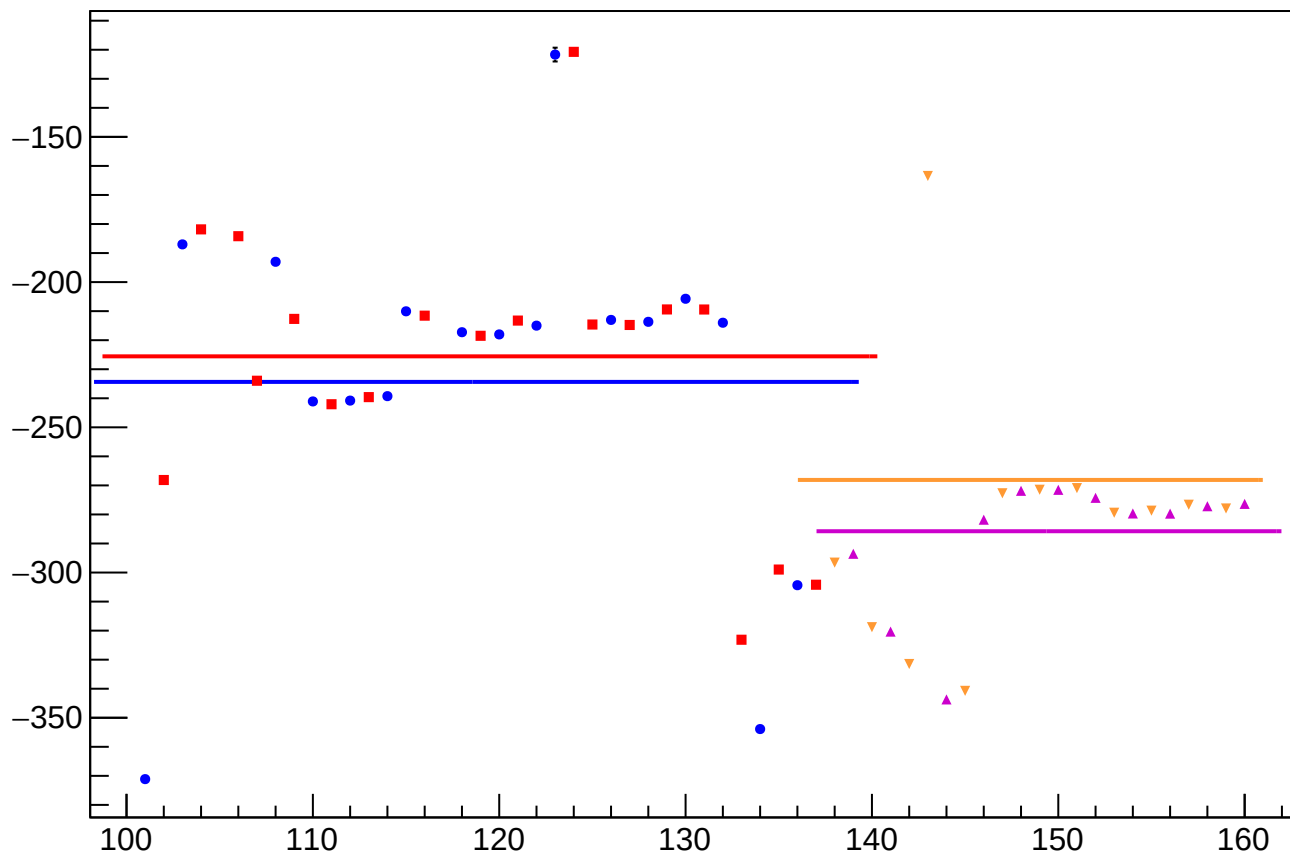
Left In: 124.658 $\pm$ 2.431 χ^2 /NDF:219.8/10

+ sign 131.393 $\pm$ 1.720 χ^2 /NDF: 1064.4/28

All: 130.352 $\pm$ 1.238 χ^2 /NDF: 1868.9/57

- sign 129.236 $\pm$ 1.782 χ^2 /NDF: 803.7/28

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -268.114 ± 0.113 $\chi^2/\text{NDF}: 204316.2/11$

Right Out: -225.561 ± 0.142 $\chi^2/\text{NDF}: 92955.0/17$

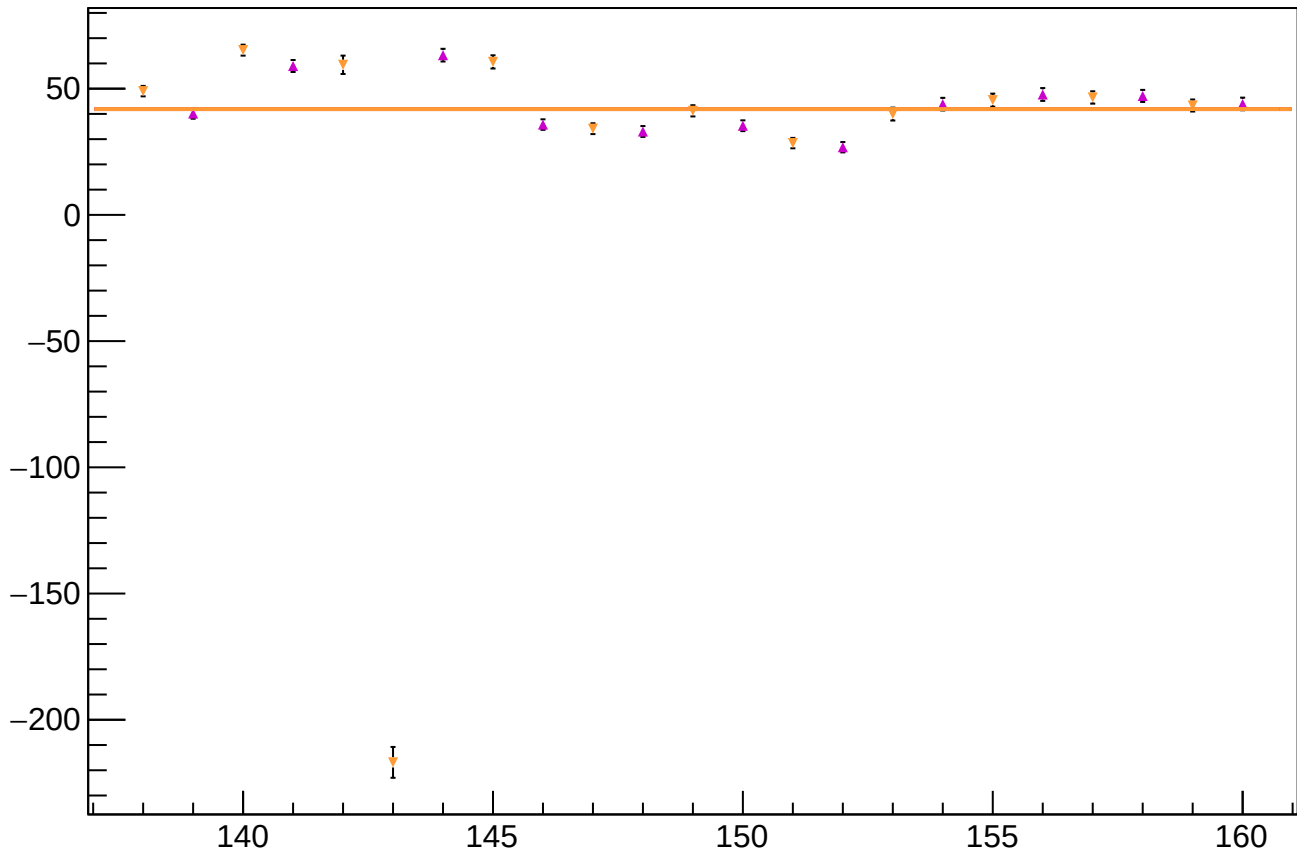
Left In: -285.776 ± 0.118 $\chi^2/\text{NDF}: 29416.3/10$

+ sign -255.740 ± 0.090 $\chi^2/\text{NDF}: 382208.7/28$

All: -258.472 ± 0.064 $\chi^2/\text{NDF}: 613117.3/57$

- sign -261.246 ± 0.091 $\chi^2/\text{NDF}: 229047.0/28$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.917+/-0.708 χ^2/NDF :2057.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

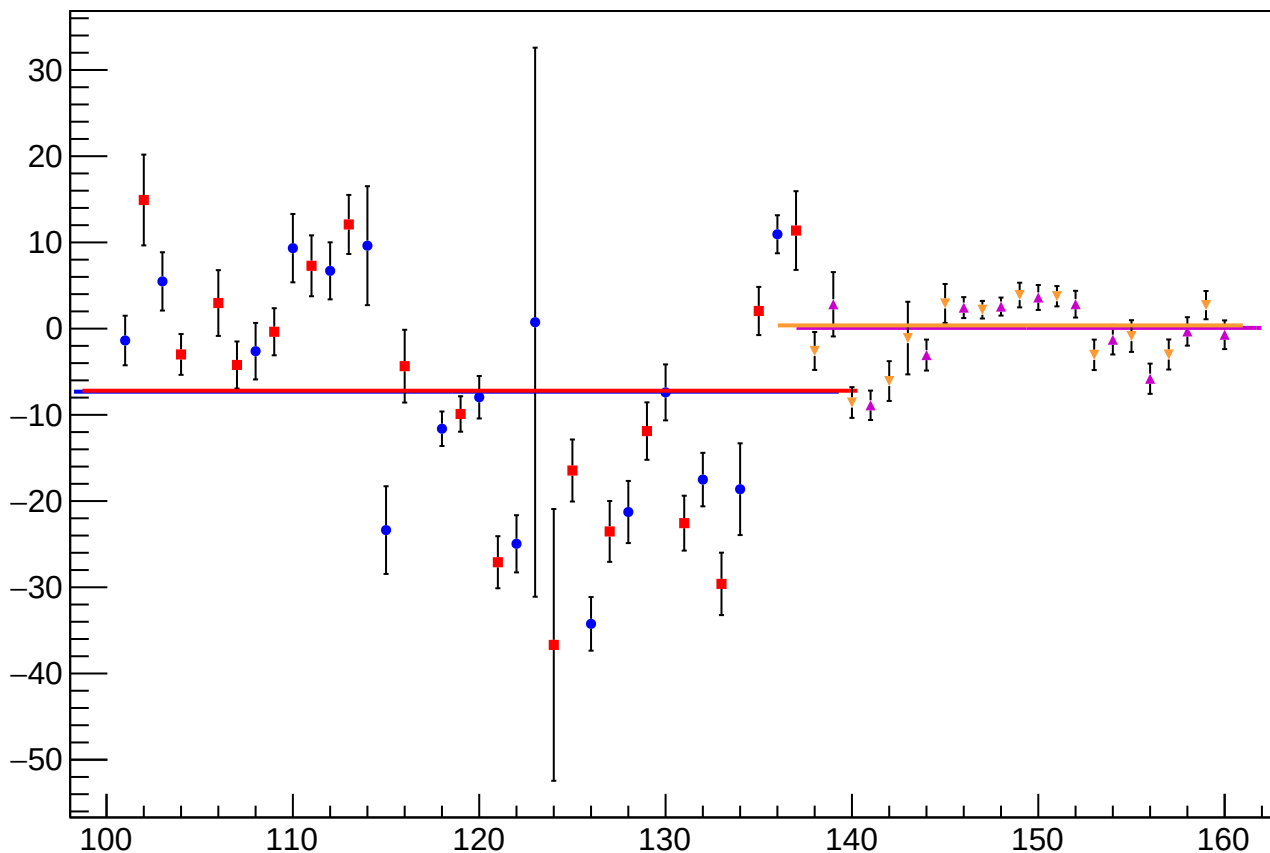
Left In: 41.931+/-0.686 χ^2/NDF :225.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.925+/-0.493 χ^2/NDF : 2282.3/22

- 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: 0.374 ± 0.474 χ^2/NDF : 63.7/11

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

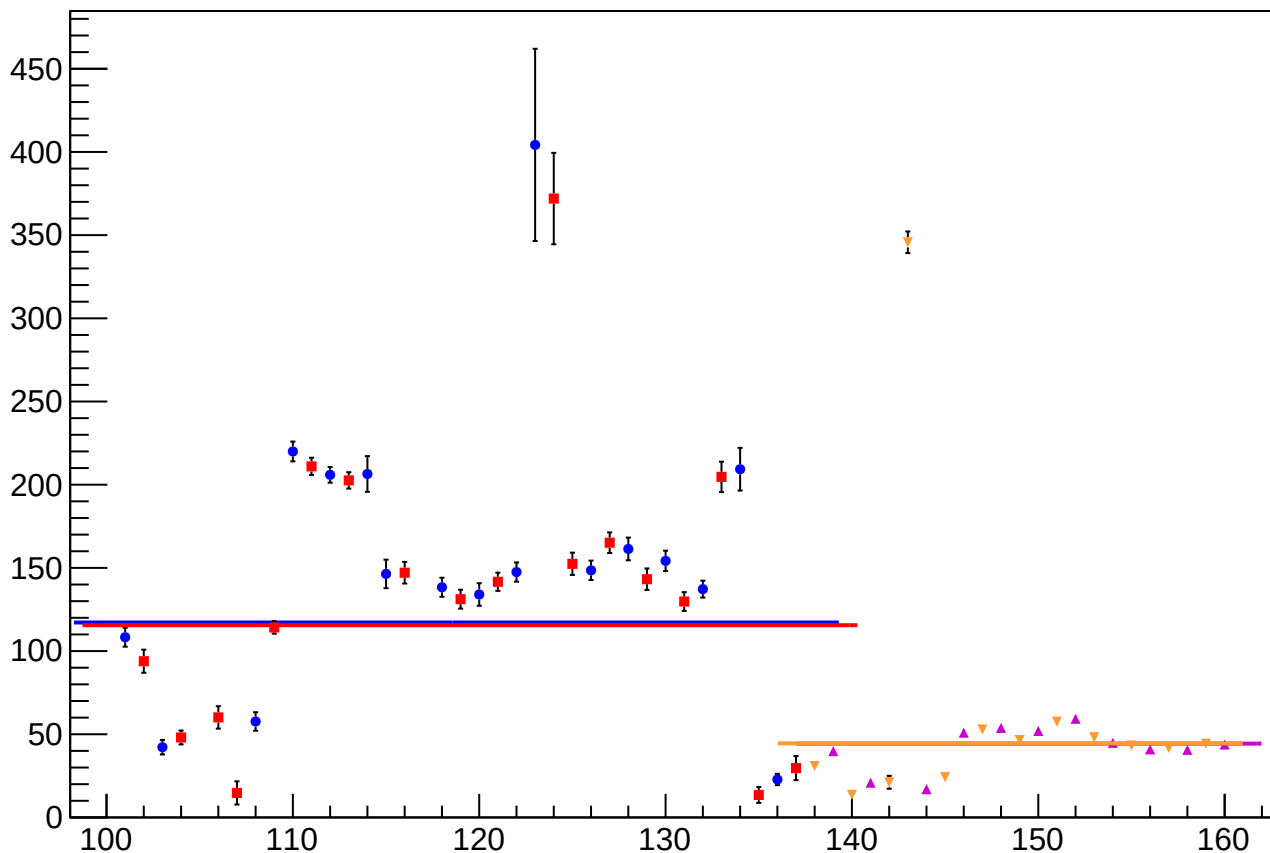
Left In: 0.086 ± 0.466 χ^2/NDF : 62.0/10

+ sign -1.698 ± 0.405 χ^2/NDF : 413.7/28

All: -1.800 ± 0.284 χ^2/NDF : 794.6/57

- sign -1.898 ± 0.397 χ^2/NDF : 380.7/28

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 44.551 ± 0.691 $\chi^2/\text{NDF}: 2508.8/11$

Right Out: 115.556 ± 1.363 χ^2/NDF : 2149.2/17

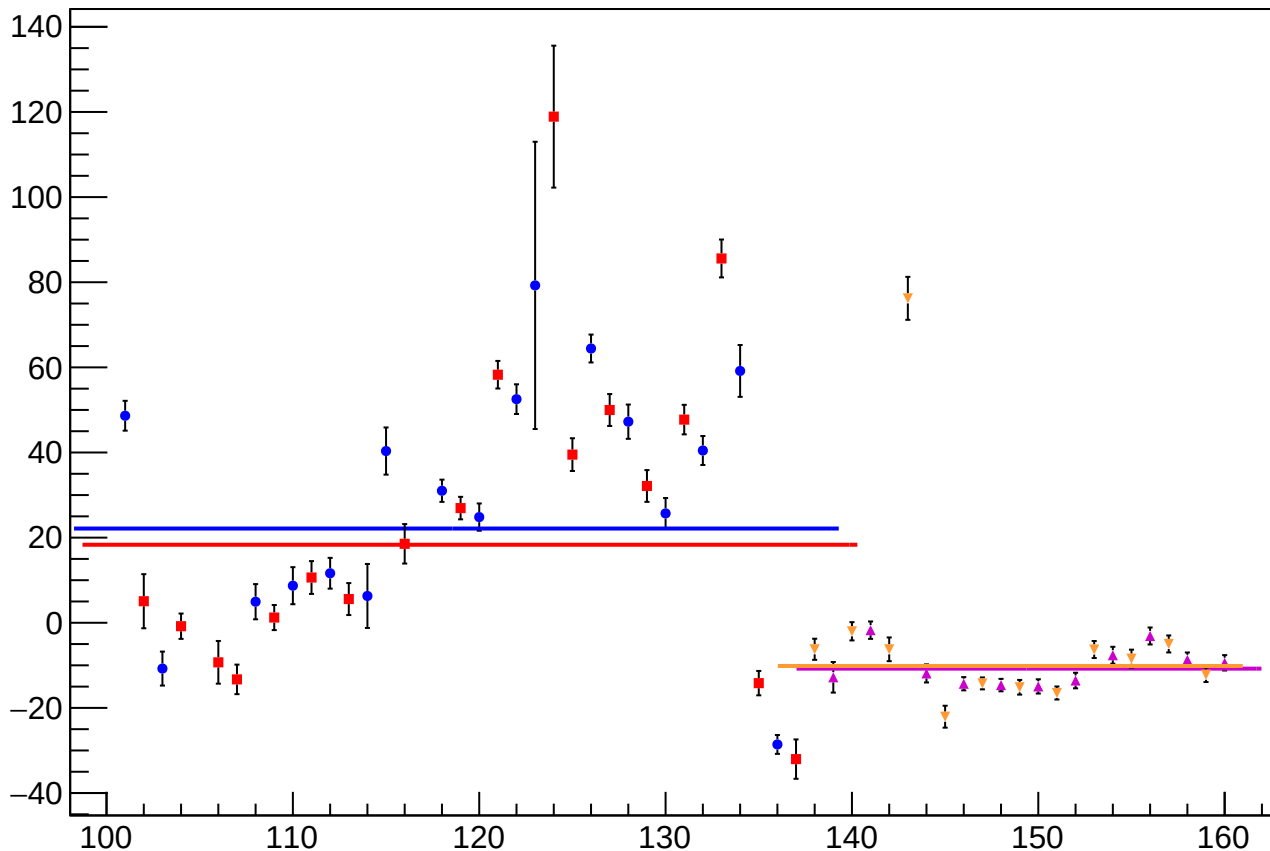
Left In: 44.394+/-0.665 χ^2/NDF :304.8/10

+ sign 58.587+/-0.620 χ^2/NDF : 6804.6/28

All: 58.329 ± 0.431 χ^2/NDF : 11459.6/57

- sign 58.089+/-0.598 χ^2/NDF : 4654.7/28

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -10.150 ± 0.575 $\chi^2/\text{NDF}: 379.7/11$

Right Out: 18.331 ± 0.872 $\chi^2/\text{NDF}: 1070.4/17$

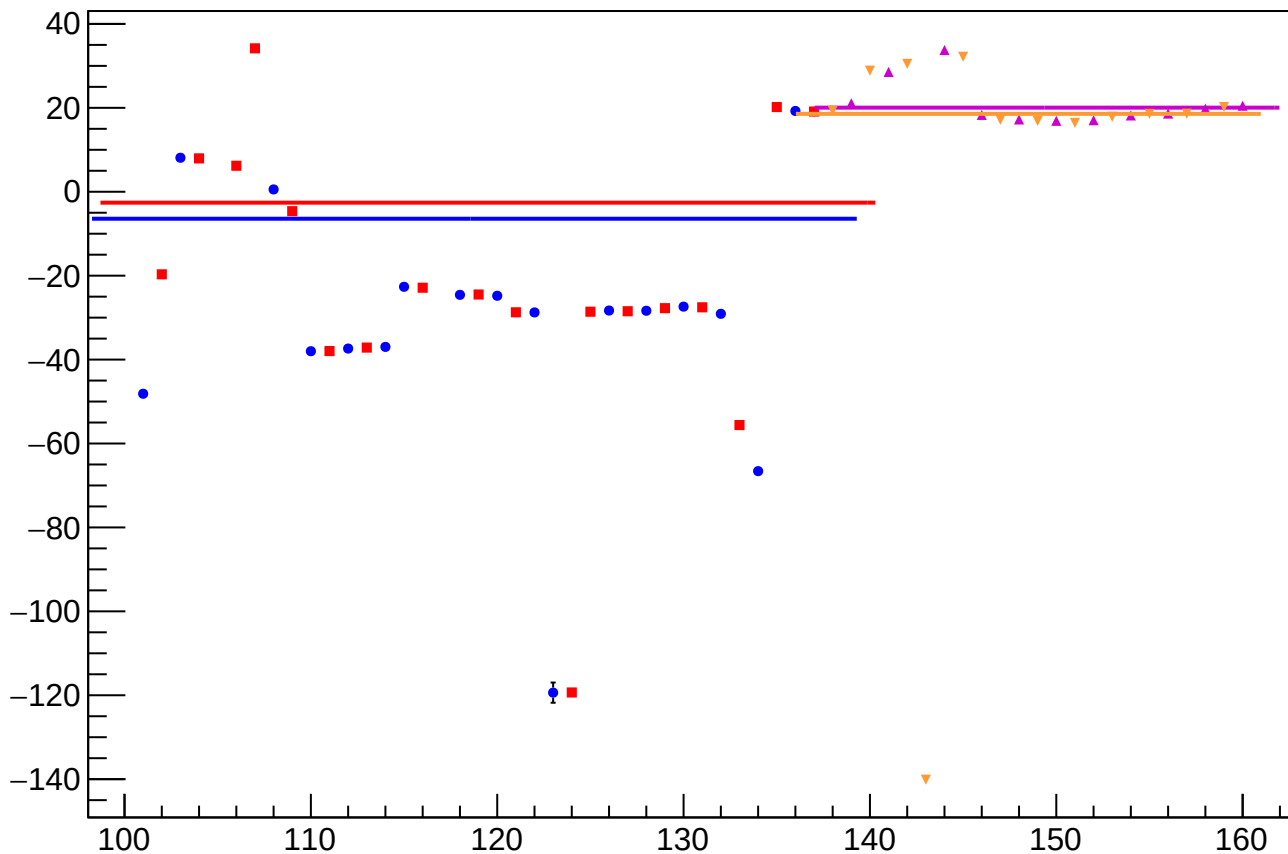
Left In: -10.776 ± 0.558 $\chi^2/\text{NDF}: 60.2/10$

+ sign -0.671 ± 0.483 $\chi^2/\text{NDF}: 2371.0/28$

All: -1.524 ± 0.337 $\chi^2/\text{NDF}: 4298.5/57$

- sign -2.331 ± 0.470 $\chi^2/\text{NDF}: 1921.5/28$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.568 ± 0.027 χ^2/NDF : 400110.5/11

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

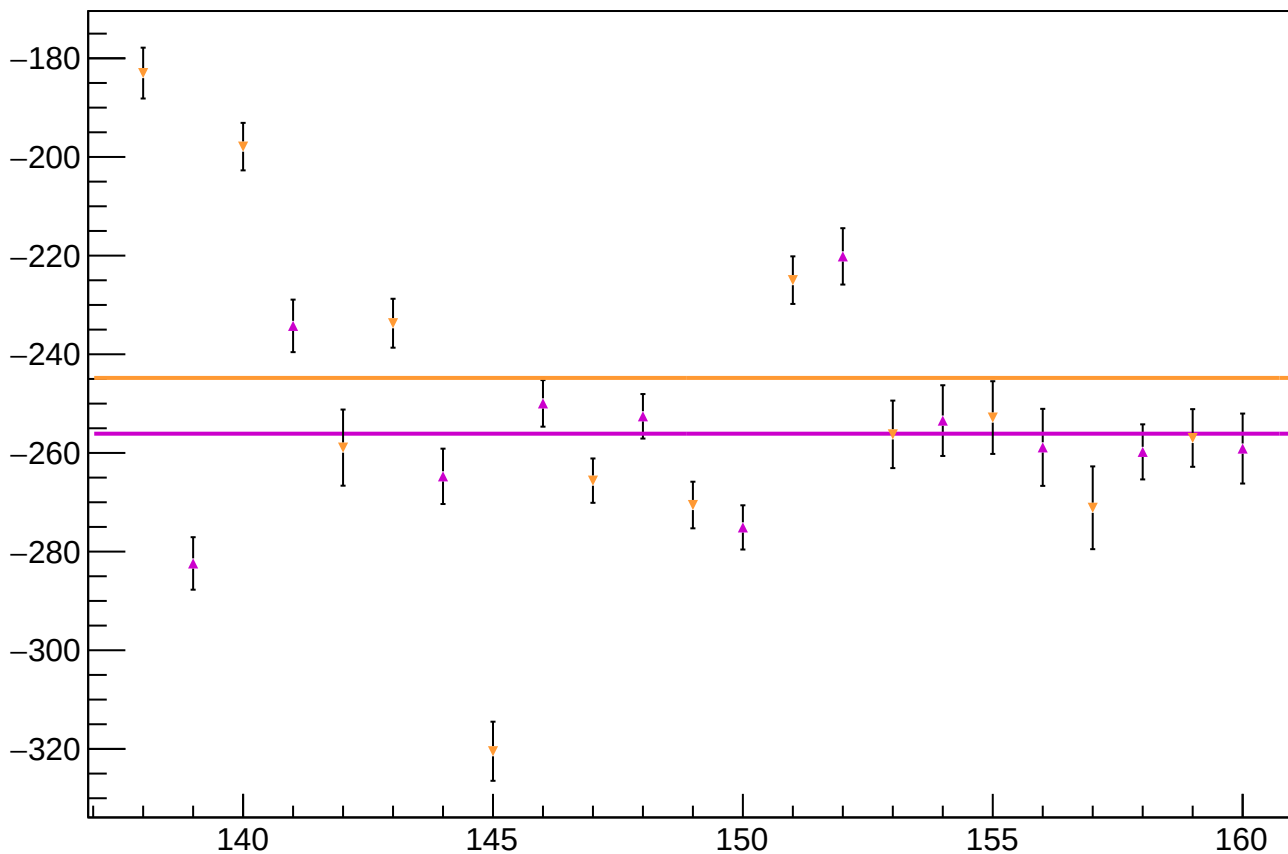
Left In: 20.046 ± 0.026 χ^2/NDF : 25893.5/10

+ sign 12.169 ± 0.023 χ^2/NDF : 882936.9/28

All: 13.414 ± 0.016 χ^2/NDF : 1363368.4/57

- sign 14.568 ± 0.023 χ^2/NDF : 474967.4/28

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -244.793+/-1.608 χ^2/NDF : 492.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

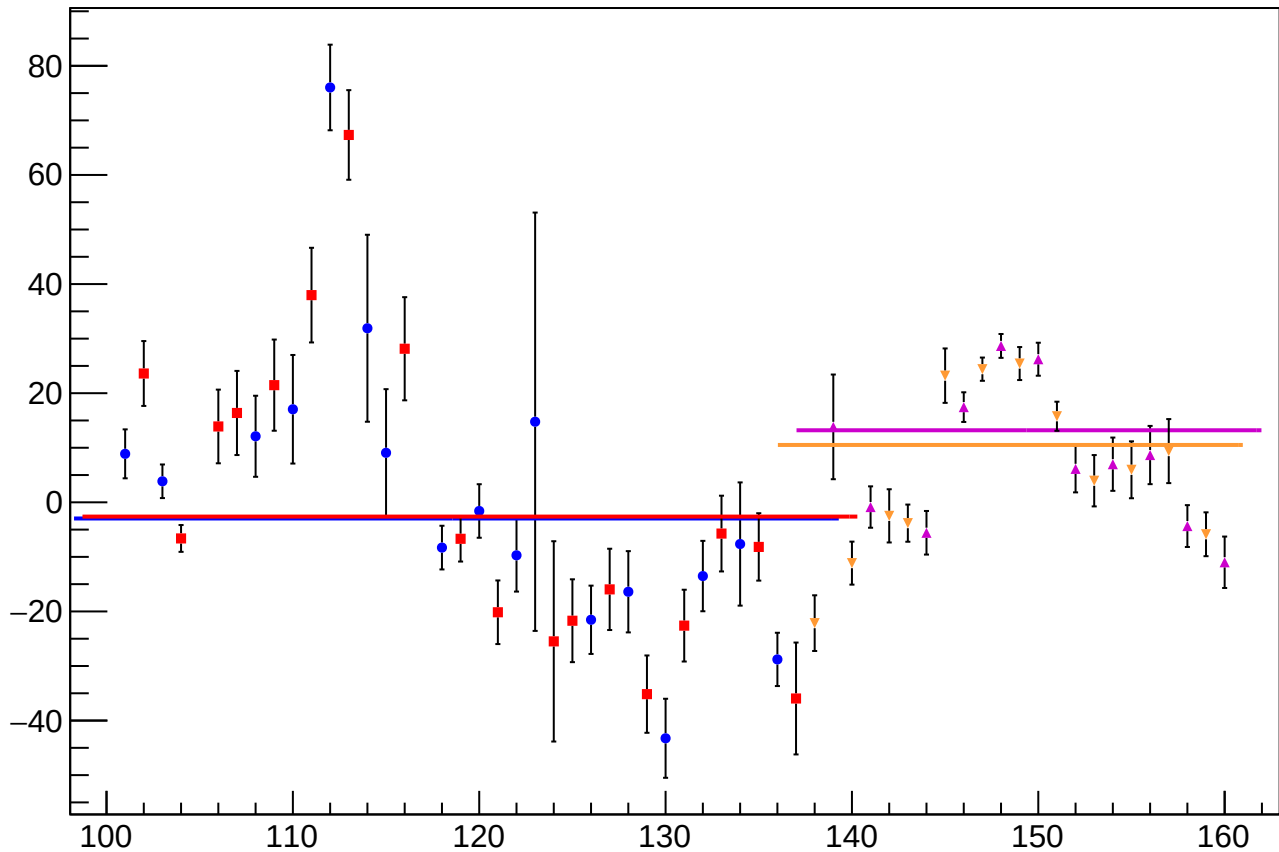
Left In: -256.098+/-1.656 χ^2/NDF : 104.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.280+/-1.154 χ^2/NDF : 621.2/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 10.513 ± 1.046 χ^2/NDF : 192.5/11

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

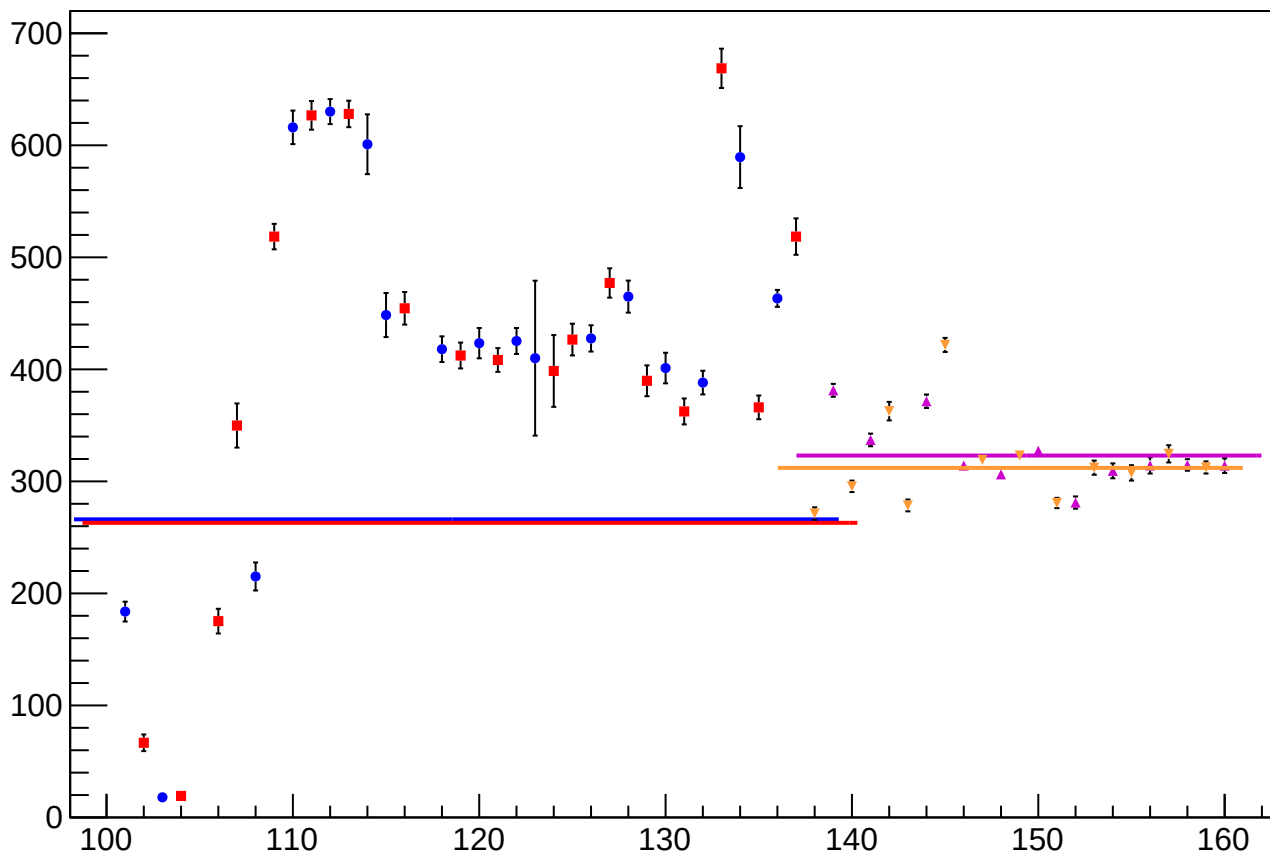
Left In: 13.205 ± 1.091 χ^2/NDF : 159.2/10

+ sign 5.912 ± 0.849 χ^2/NDF : 452.8/28

All: 6.560 ± 0.604 χ^2/NDF : 903.2/57

- sign 7.225 ± 0.860 χ^2/NDF : 449.3/28

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 312.062 $\pm$ 1.585 χ^2 /NDF: 504.2/11

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

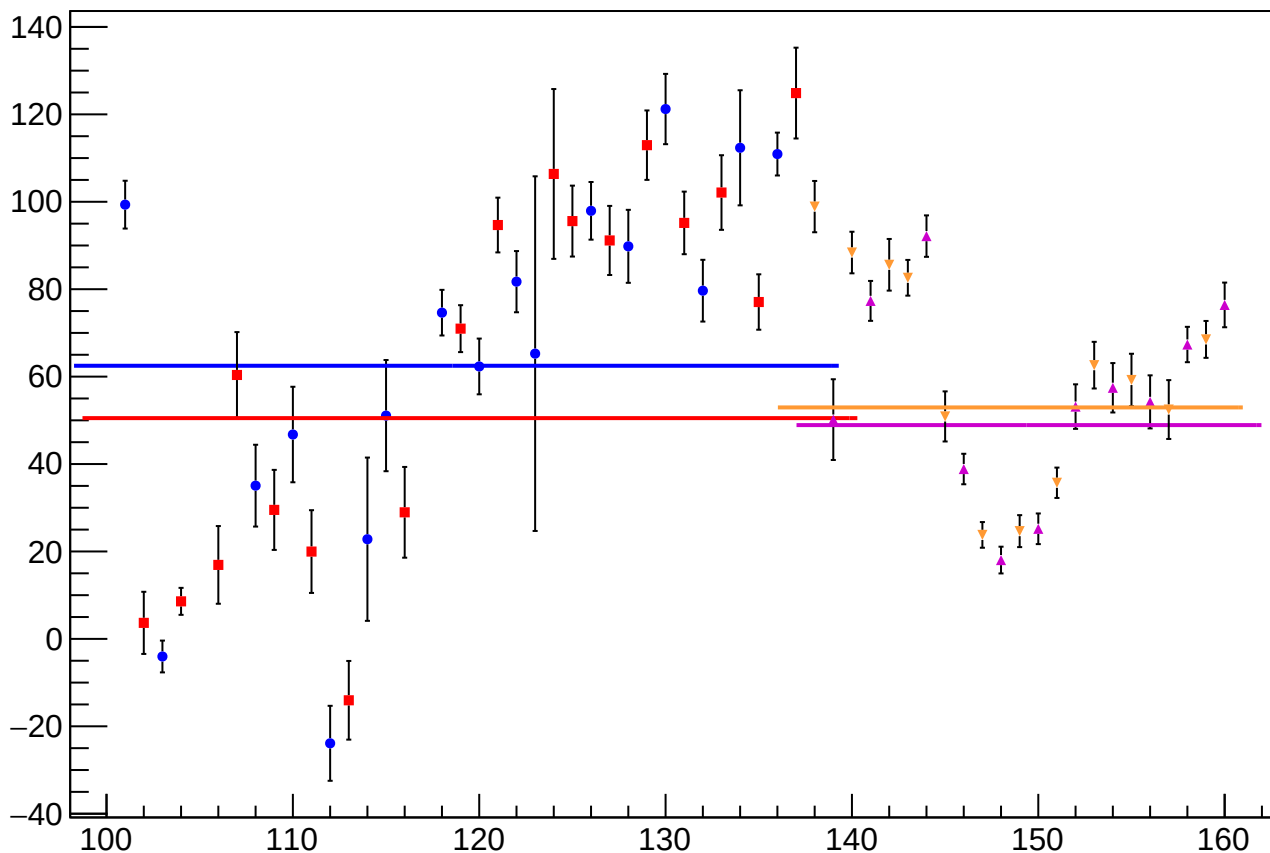
Left In: 323.063 $\pm$ 1.608 χ^2 /NDF: 263.2/10

+ sign 298.734 $\pm$ 1.336 χ^2 /NDF: 8392.0/28

All: 301.917 $\pm$ 0.948 χ^2 /NDF: 17254.7/57

- sign 305.153 $\pm$ 1.347 χ^2 /NDF: 8851.3/28

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 52.952 ± 1.284 $\chi^2/\text{NDF}: 401.2/11$

Right Out: 50.506 ± 1.644 $\chi^2/\text{NDF}: 650.6/17$

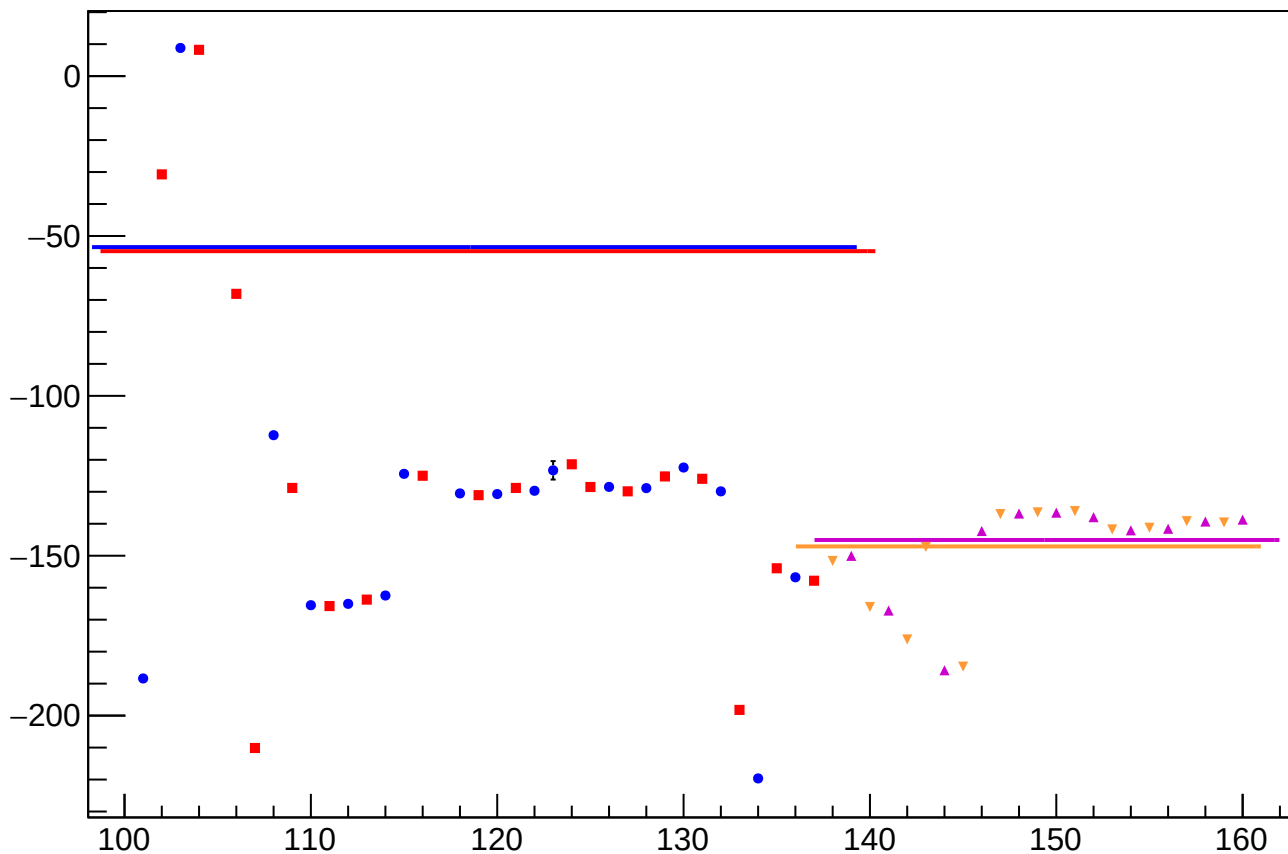
Left In: 48.910 ± 1.324 $\chi^2/\text{NDF}: 331.2/10$

+ sign 56.464 ± 1.020 $\chi^2/\text{NDF}: 1142.2/28$

All: 53.037 ± 0.725 $\chi^2/\text{NDF}: 2147.5/57$

- sign 49.538 ± 1.031 $\chi^2/\text{NDF}: 982.4/28$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -147.091 ± 0.064 χ^2/NDF : 50441.7/11

Right Out: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

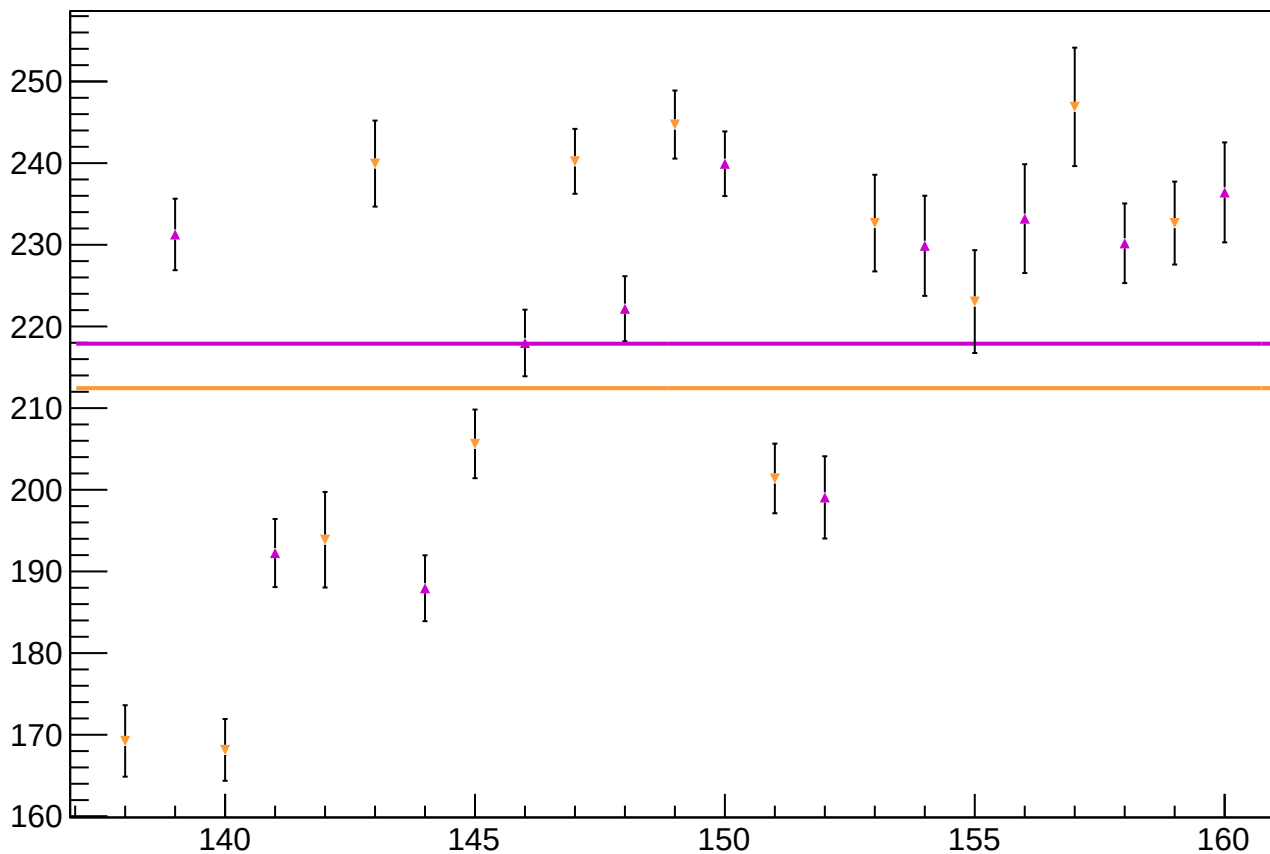
Left In: -145.073 ± 0.064 χ^2/NDF : 41607.8/10

+ sign -104.612 ± 0.047 χ^2/NDF : 2247415.3/28

All: -105.025 ± 0.034 χ^2/NDF : 4121700.2/57

- sign -105.444 ± 0.048 χ^2/NDF : 1874132.0/28

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.446+/-1.372 χ^2/NDF : 443.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

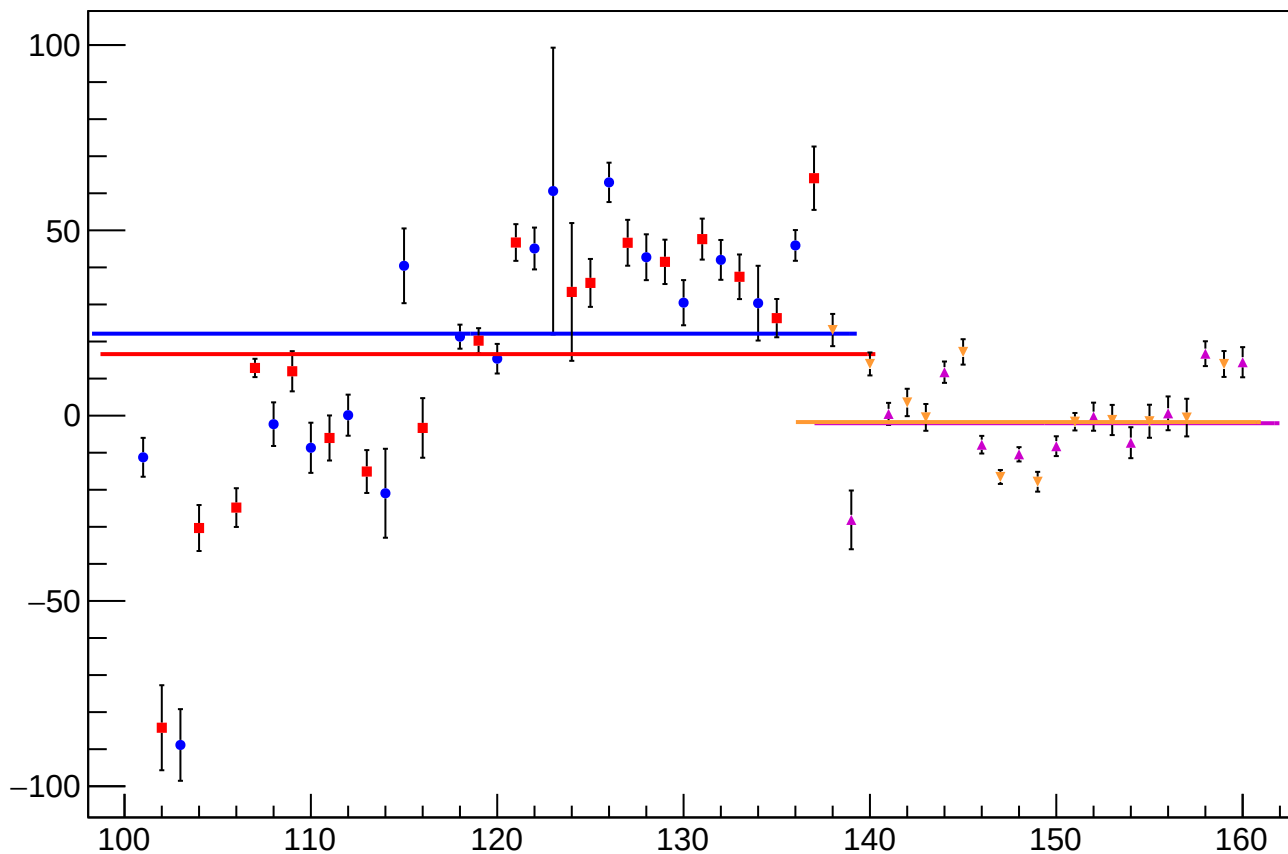
Left In: 217.888+/-1.393 χ^2/NDF : 172.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.125+/-0.977 χ^2/NDF : 623.7/22

- 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: -1.731 $\pm$ 0.903 χ^2 /NDF: 209.2/11

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

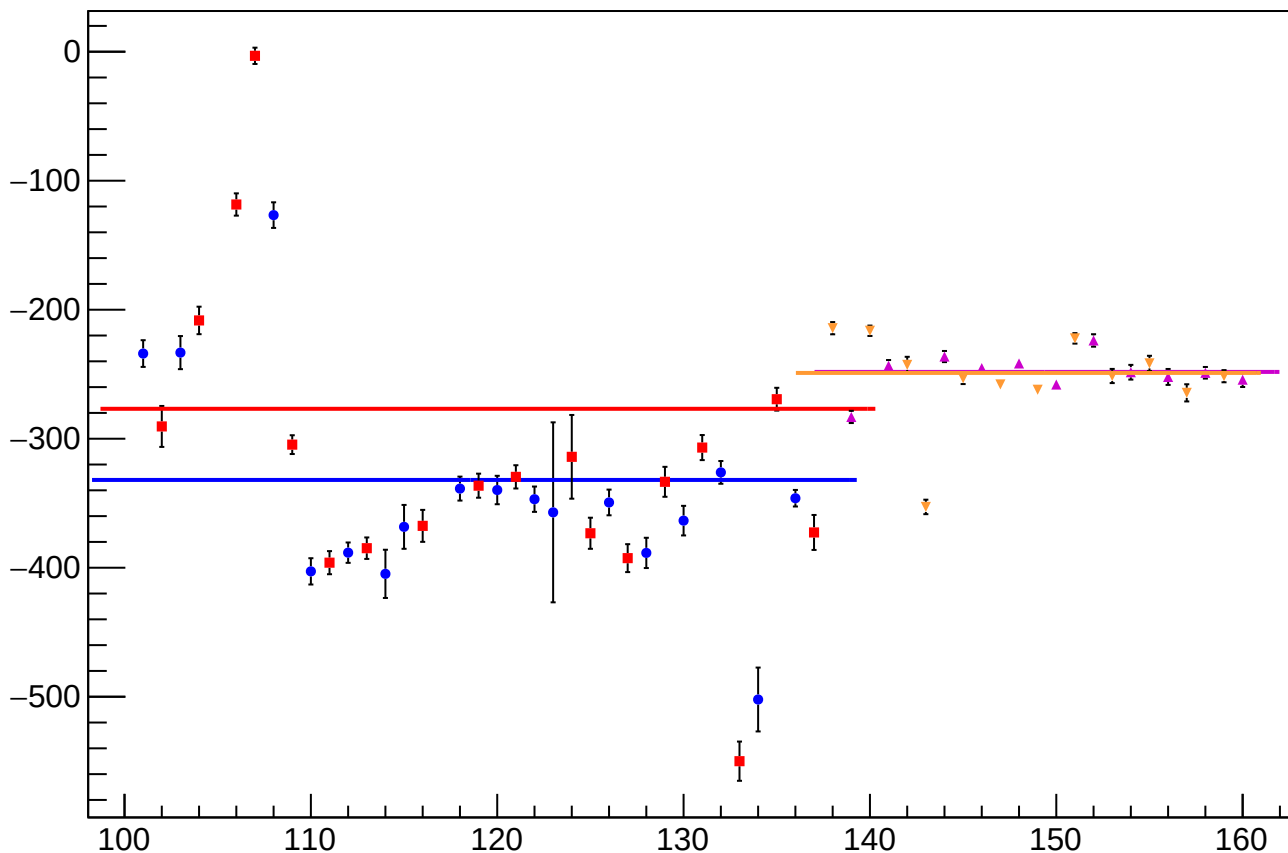
Left In: -2.045 $\pm$ 0.929 χ^2 /NDF: 114.4/10

+ sign 5.450 $\pm$ 0.755 χ^2 /NDF: 801.0/28

All: 5.086 $\pm$ 0.529 χ^2 /NDF: 1479.3/57

- sign 4.735 $\pm$ 0.741 χ^2 /NDF: 677.8/28

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -248.997 ± 1.358 χ^2/NDF : 531.1/11

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

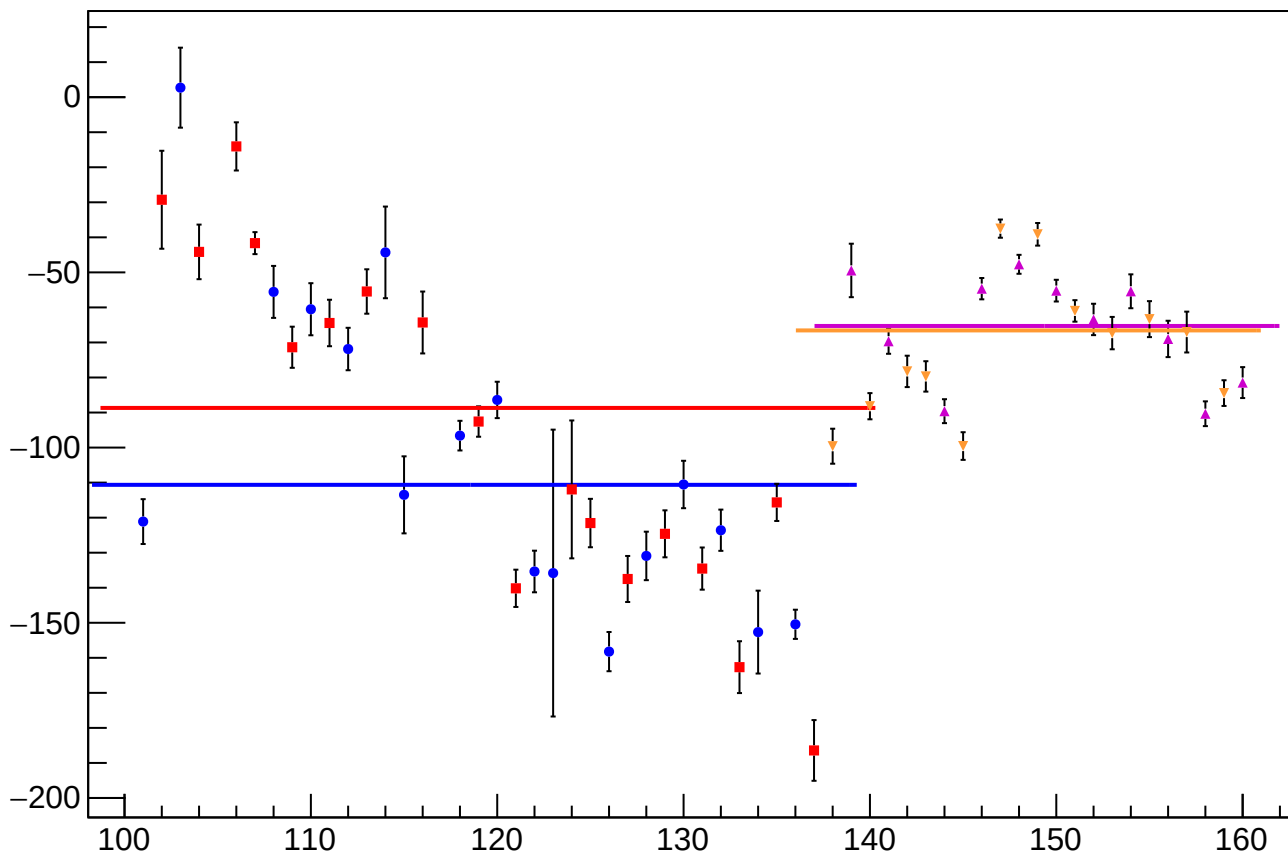
Left In: -248.215 ± 1.361 χ^2/NDF : 100.8/10

+ sign -267.132 ± 1.200 χ^2/NDF : 2132.5/28

All: -261.189 ± 0.840 χ^2/NDF : 5724.0/57

- sign -255.492 ± 1.175 χ^2/NDF : 3543.5/28

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -66.563 ± 1.106 χ^2/NDF : 387.9/11

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

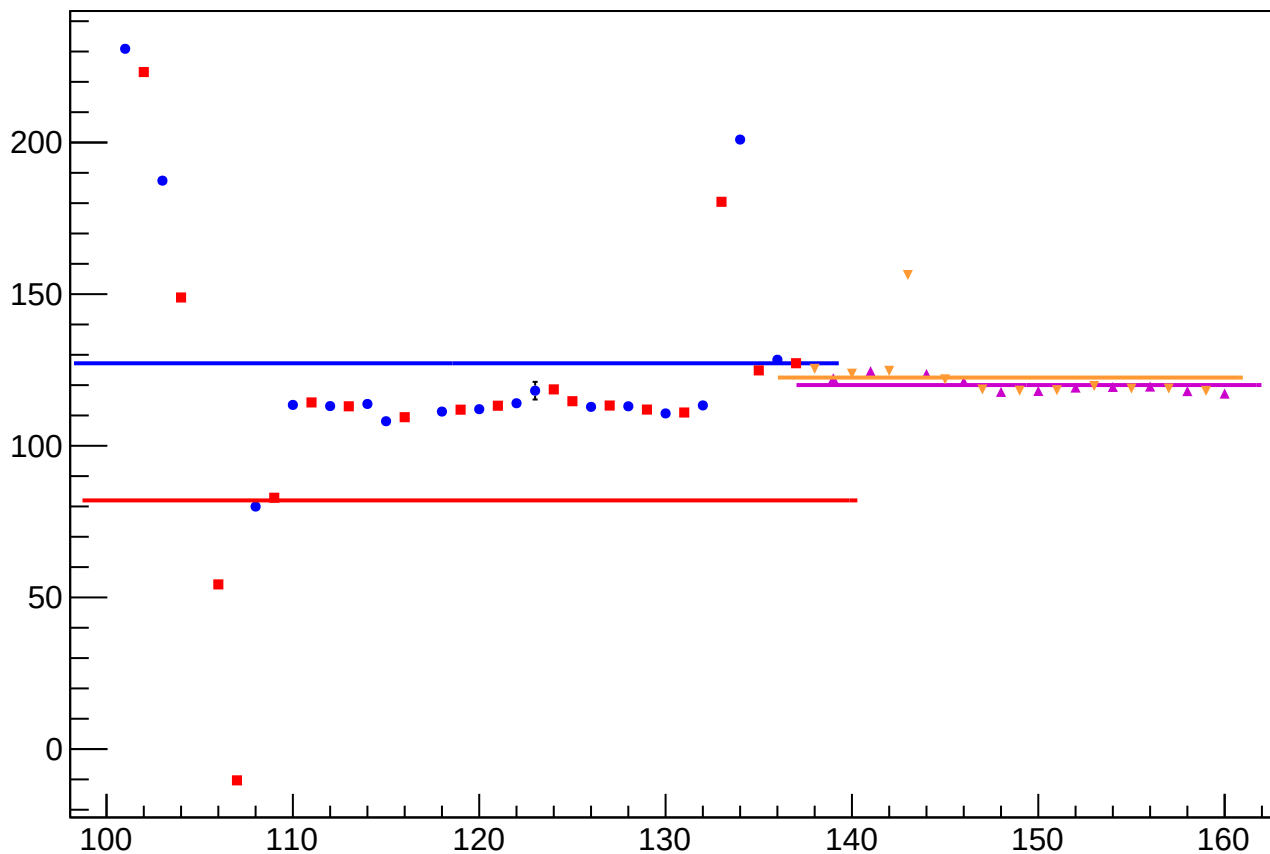
Left In: -65.292 ± 1.124 χ^2/NDF : 190.3/10

+ sign -81.038 ± 0.906 χ^2/NDF : 1418.5/28

All: -77.533 ± 0.633 χ^2/NDF : 2766.7/57

- sign -74.192 ± 0.885 χ^2/NDF : 1319.0/28

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 122.497 $\pm$ 0.055 χ^2 /NDF: 25851.5/11

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

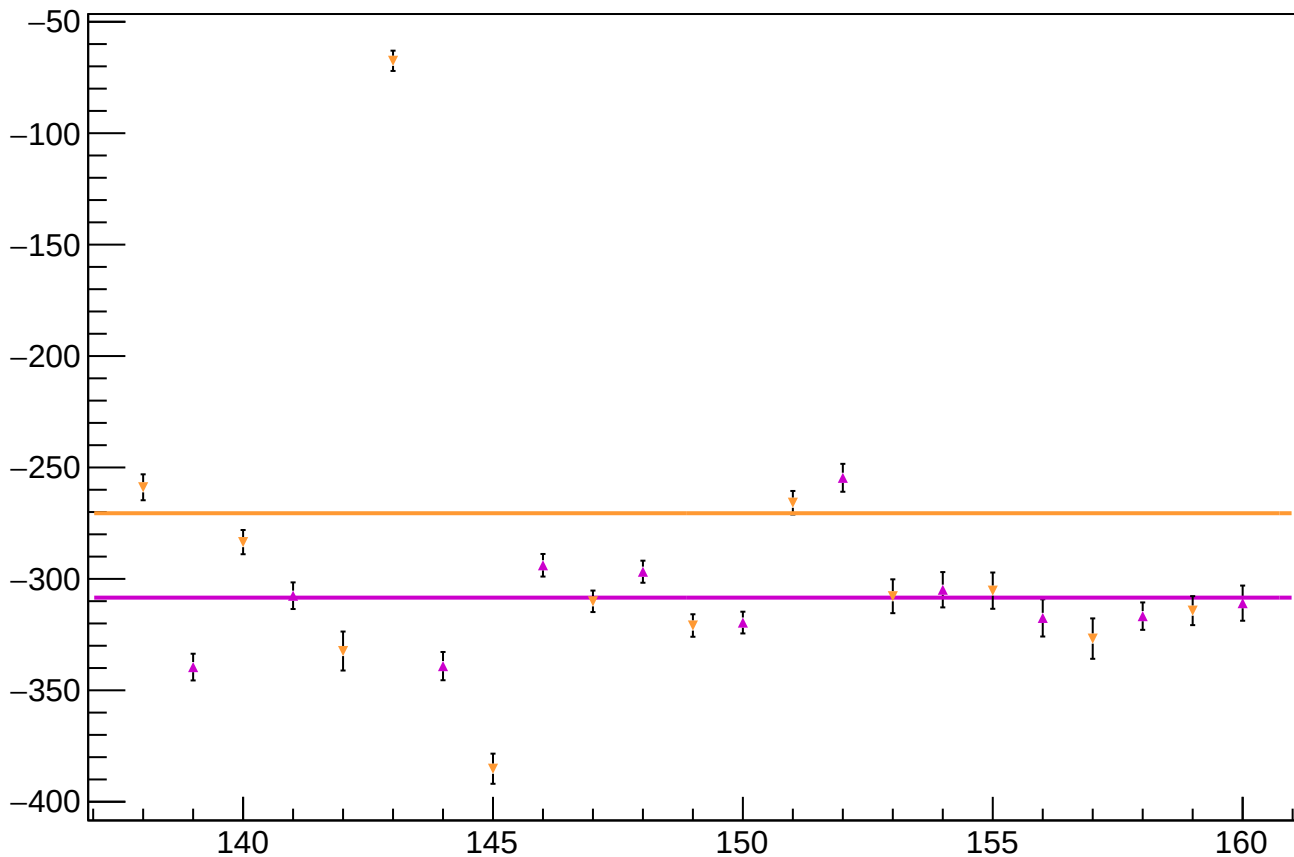
Left In: 120.027 $\pm$ 0.054 χ^2 /NDF: 1965.1/10

+ sign 123.789 $\pm$ 0.047 χ^2 /NDF: 215901.7/28

All: 114.961 $\pm$ 0.032 χ^2 /NDF: 1202976.4/57

- sign 107.140 $\pm$ 0.044 χ^2 /NDF: 919639.0/28

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -270.531+/-1.733 χ^2/NDF : 2631.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

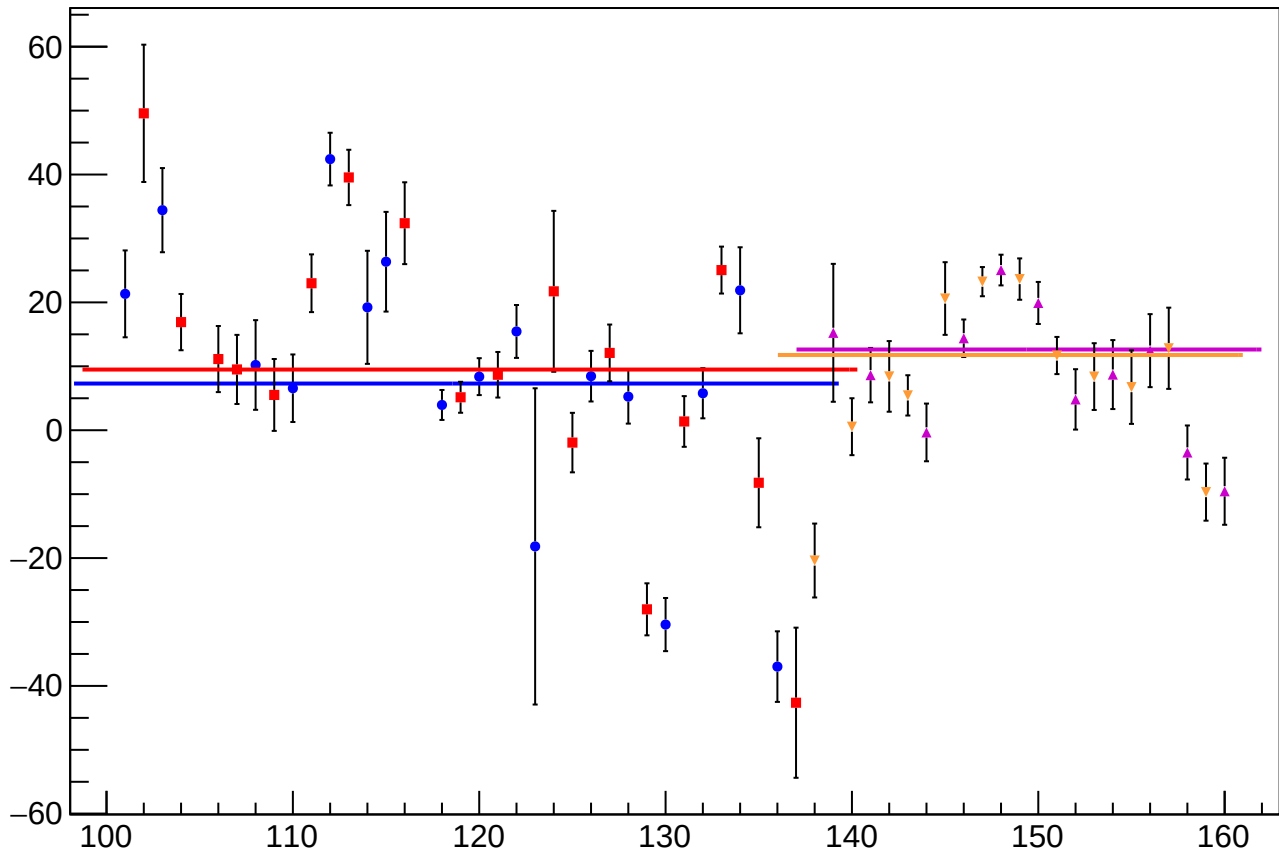
Left In: -308.411+/-1.823 χ^2/NDF : 146.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.505+/-1.256 χ^2/NDF : 3005.3/22

- 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: 11.771 ± 1.124 $\chi^2/\text{NDF}: 107.0/11$

Right Out: 9.493 ± 1.073 $\chi^2/\text{NDF}: 231.1/17$

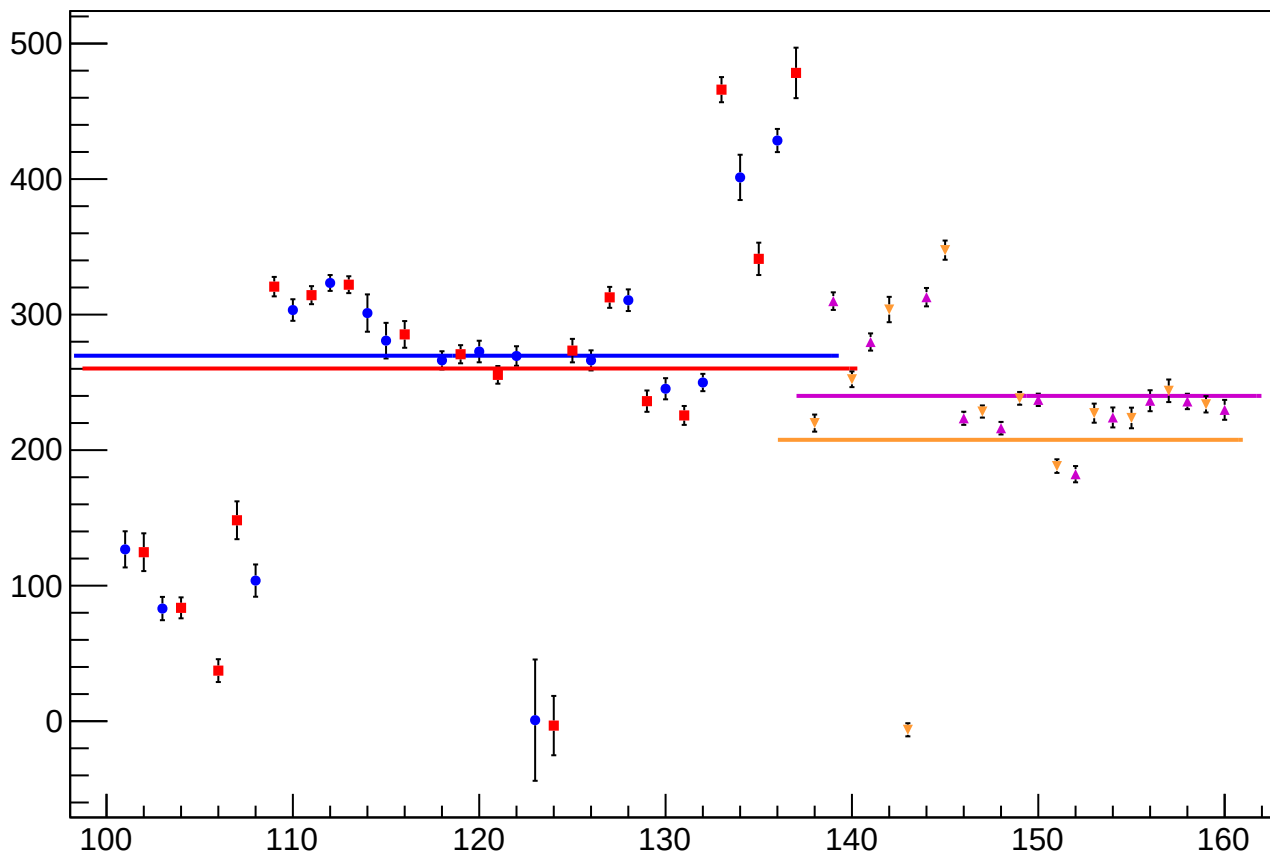
Left In: 12.628 ± 1.198 $\chi^2/\text{NDF}: 76.9/10$

+ sign 9.460 ± 0.781 $\chi^2/\text{NDF}: 375.9/28$

All: 10.157 ± 0.558 $\chi^2/\text{NDF}: 689.4/57$

- sign 10.889 ± 0.799 $\chi^2/\text{NDF}: 311.9/28$

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 207.608 $\pm$ 1.710 χ^2/NDF :2631.5/11

Right Out: 260.226 $\pm$ 1.979 χ^2/NDF : 2528.0/17

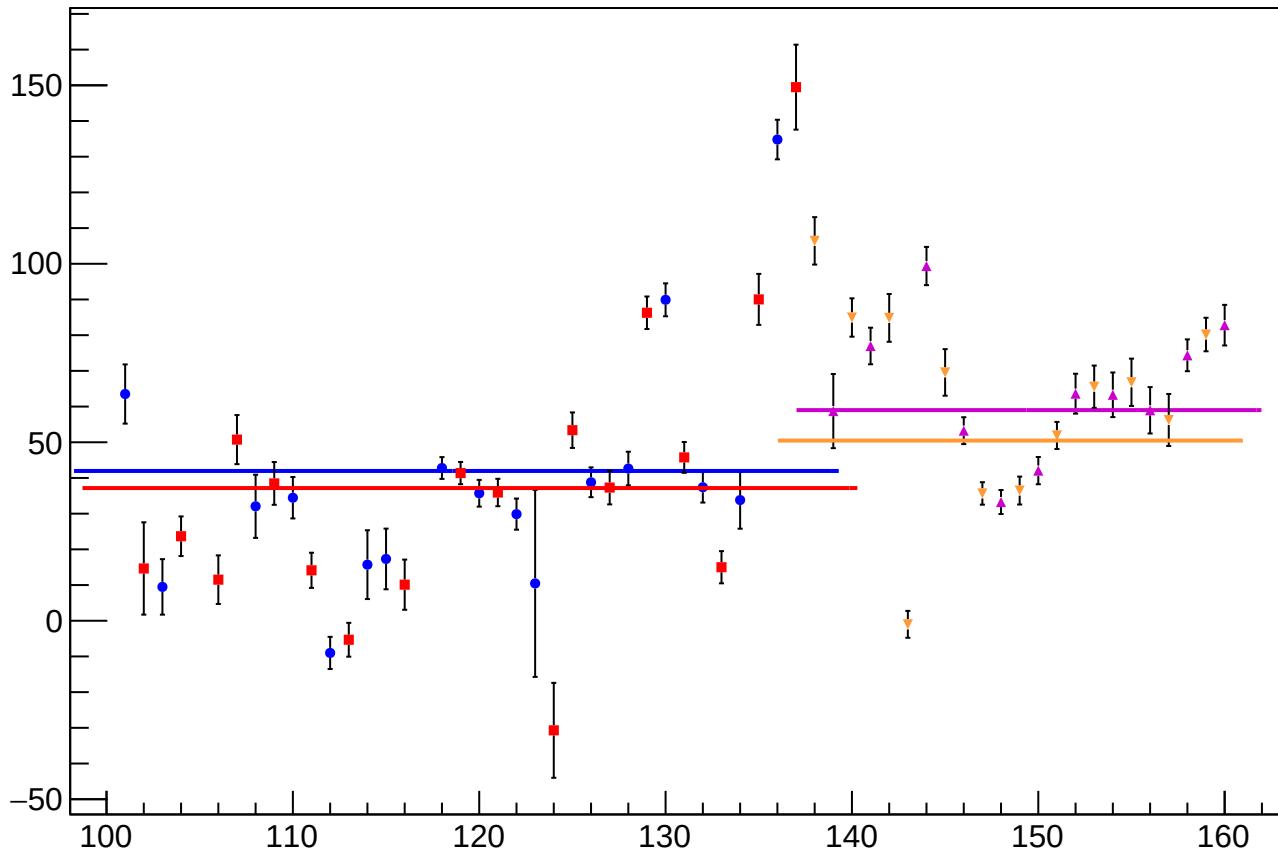
Left In: 240.019 $\pm$ 1.768 χ^2/NDF :409.1/10

+ sign 232.693 $\pm$ 1.320 χ^2/NDF : 4540.4/28

All: 240.851 $\pm$ 0.933 χ^2/NDF : 7611.8/57

- sign 248.989 $\pm$ 1.318 χ^2/NDF : 2995.1/28

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 50.476 $\pm$ 1.380 χ^2 /NDF:421.9/11

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

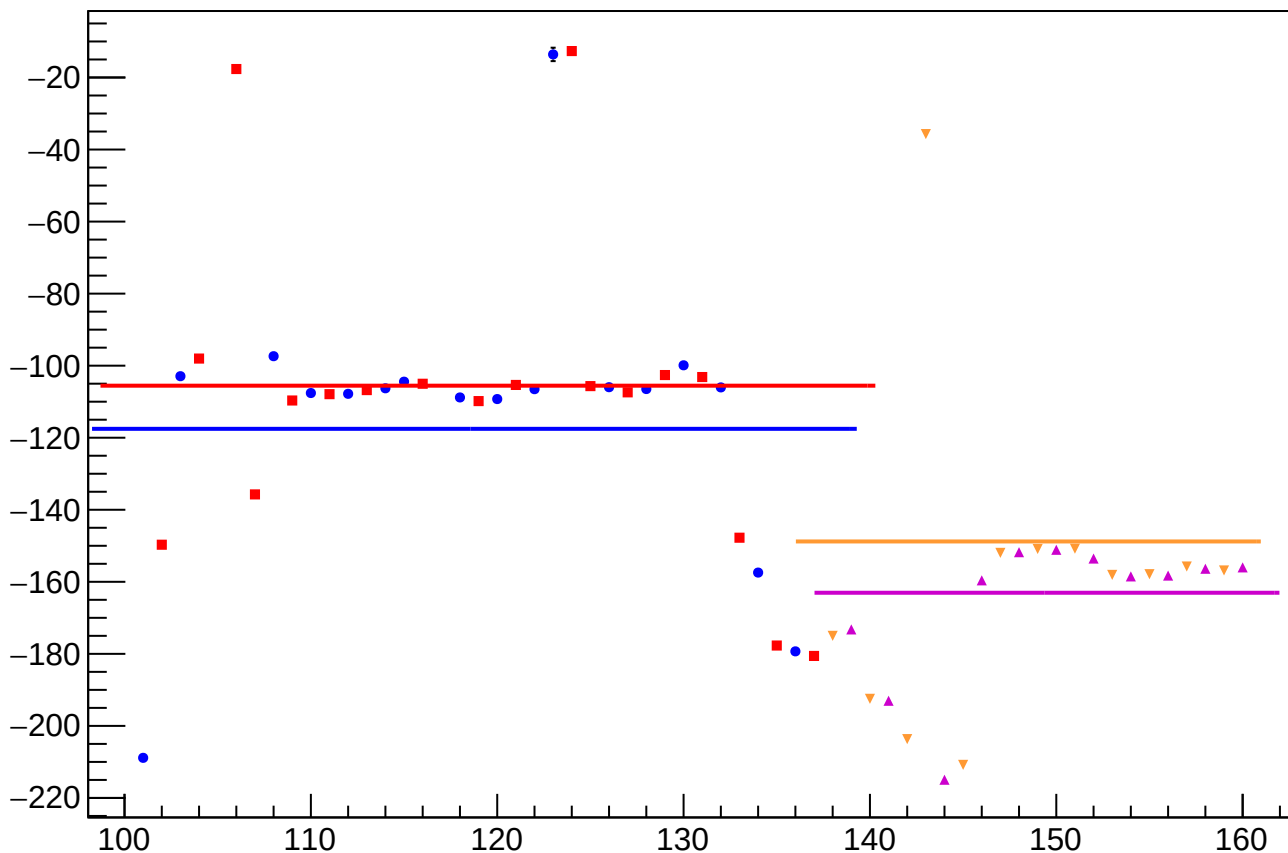
Left In: 59.006 $\pm$ 1.454 χ^2 /NDF:180.5/10

+ sign 45.825 $\pm$ 0.930 χ^2 /NDF: 1016.9/28

All: 46.074 $\pm$ 0.662 χ^2 /NDF: 1799.3/57

- sign 46.330 $\pm$ 0.942 χ^2 /NDF: 782.2/28

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -148.798+/-0.069 χ^2/NDF : 452710.3/11

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

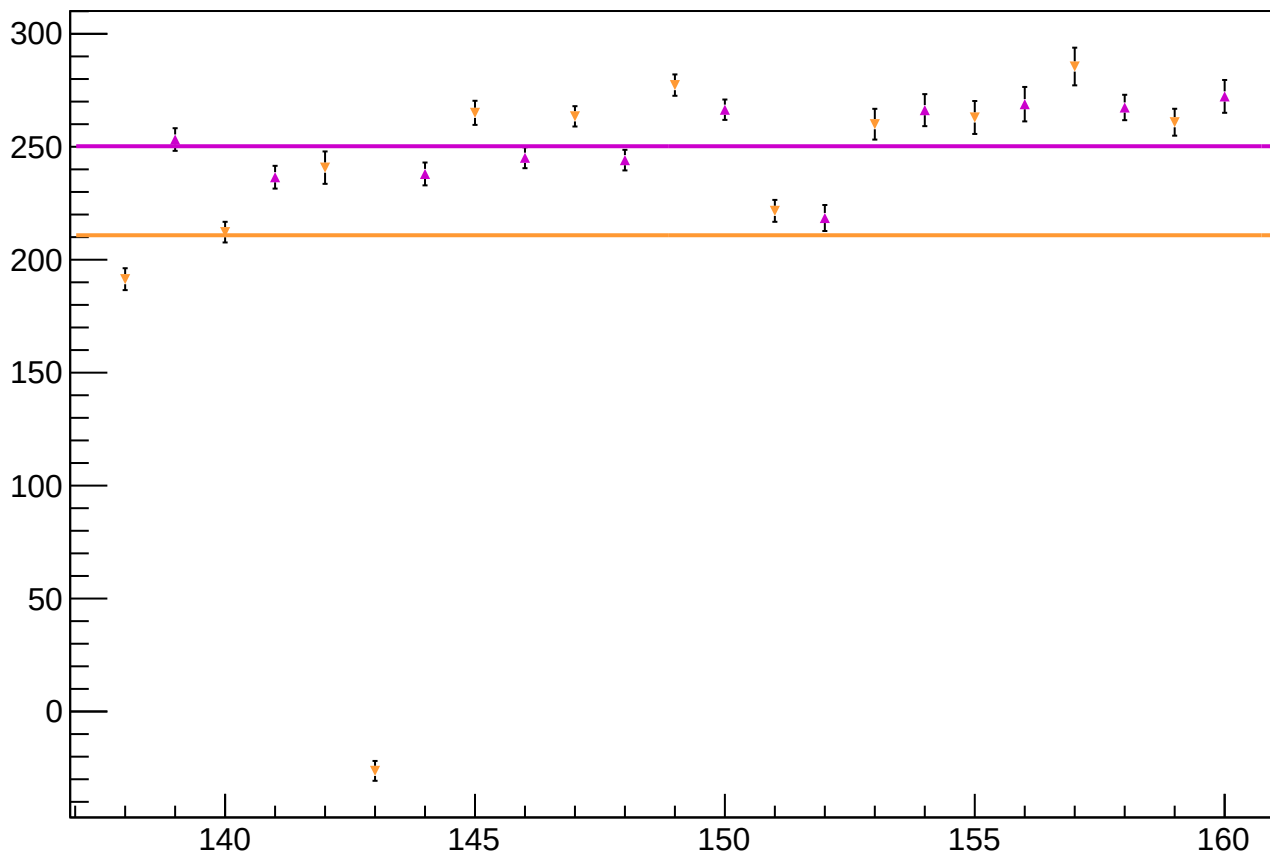
Left In: -163.039+/-0.070 χ^2/NDF : 57330.1/10

+ sign -135.055+/-0.052 χ^2/NDF : 684503.6/28

All: -135.222+/-0.036 χ^2/NDF : 1382145.0/57

- sign -135.381+/-0.051 χ^2/NDF : 697621.1/28

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.832+/-1.550 χ^2/NDF : 3640.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

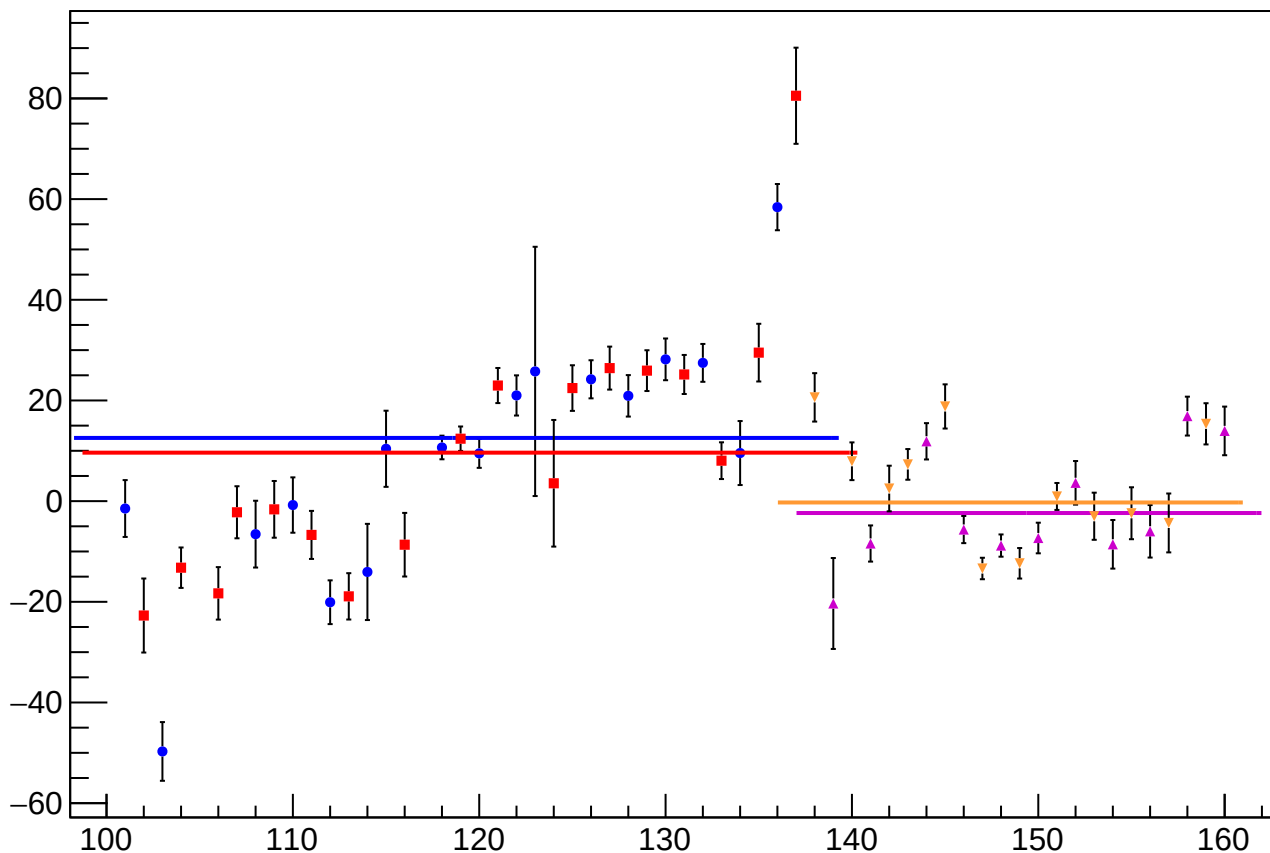
Left In: 250.241+/-1.622 χ^2/NDF : 89.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.647+/-1.120 χ^2/NDF : 4038.9/22

- 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: -0.265 ± 1.019 $\chi^2/\text{NDF}: 118.5/11$

Right Out: 9.631 ± 1.049 $\chi^2/\text{NDF}: 287.5/17$

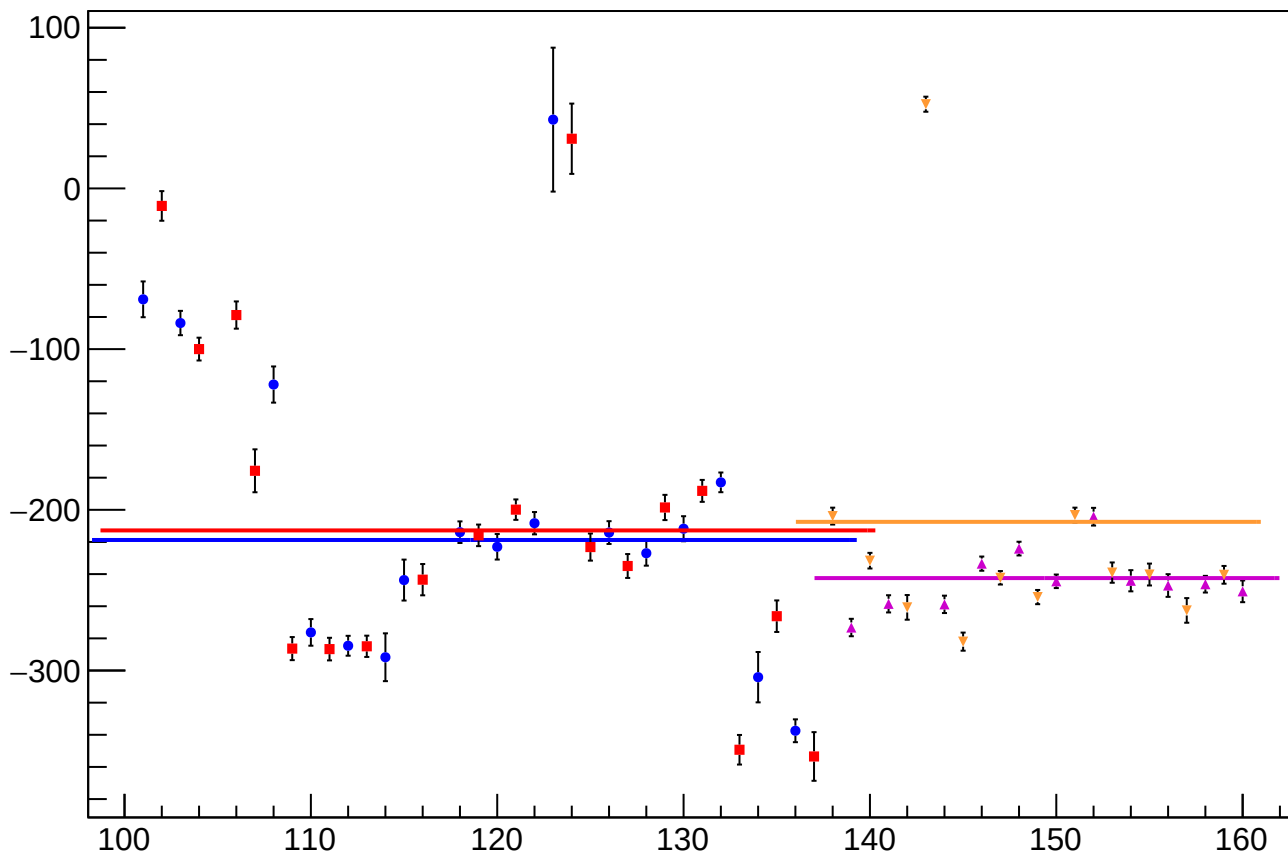
Left In: -2.359 ± 1.078 $\chi^2/\text{NDF}: 75.4/10$

+ sign 5.909 ± 0.734 $\chi^2/\text{NDF}: 543.4/28$

All: 4.881 ± 0.525 $\chi^2/\text{NDF}: 973.8/57$

- sign 3.800 ± 0.752 $\chi^2/\text{NDF}: 426.4/28$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -207.482 ± 1.537 $\chi^2/\text{NDF}: 3638.1/11$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

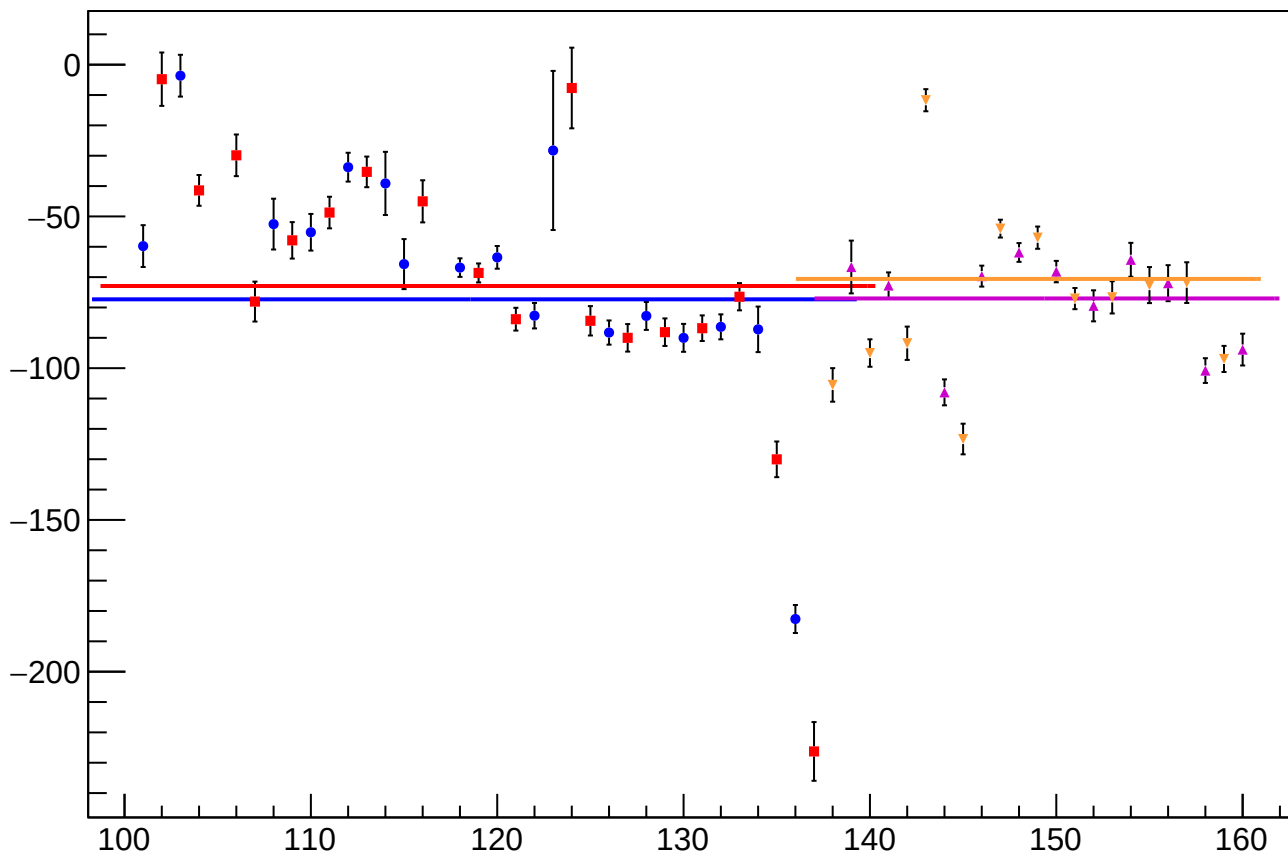
Left In: -242.486 ± 1.581 $\chi^2/\text{NDF}: 123.6/10$

+ sign -211.646 ± 1.221 $\chi^2/\text{NDF}: 4802.4/28$

All: -221.089 ± 0.864 $\chi^2/\text{NDF}: 7012.0/57$

- sign -230.547 ± 1.222 $\chi^2/\text{NDF}: 2089.9/28$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -70.596 ± 1.248 χ^2/NDF : 542.6/11

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

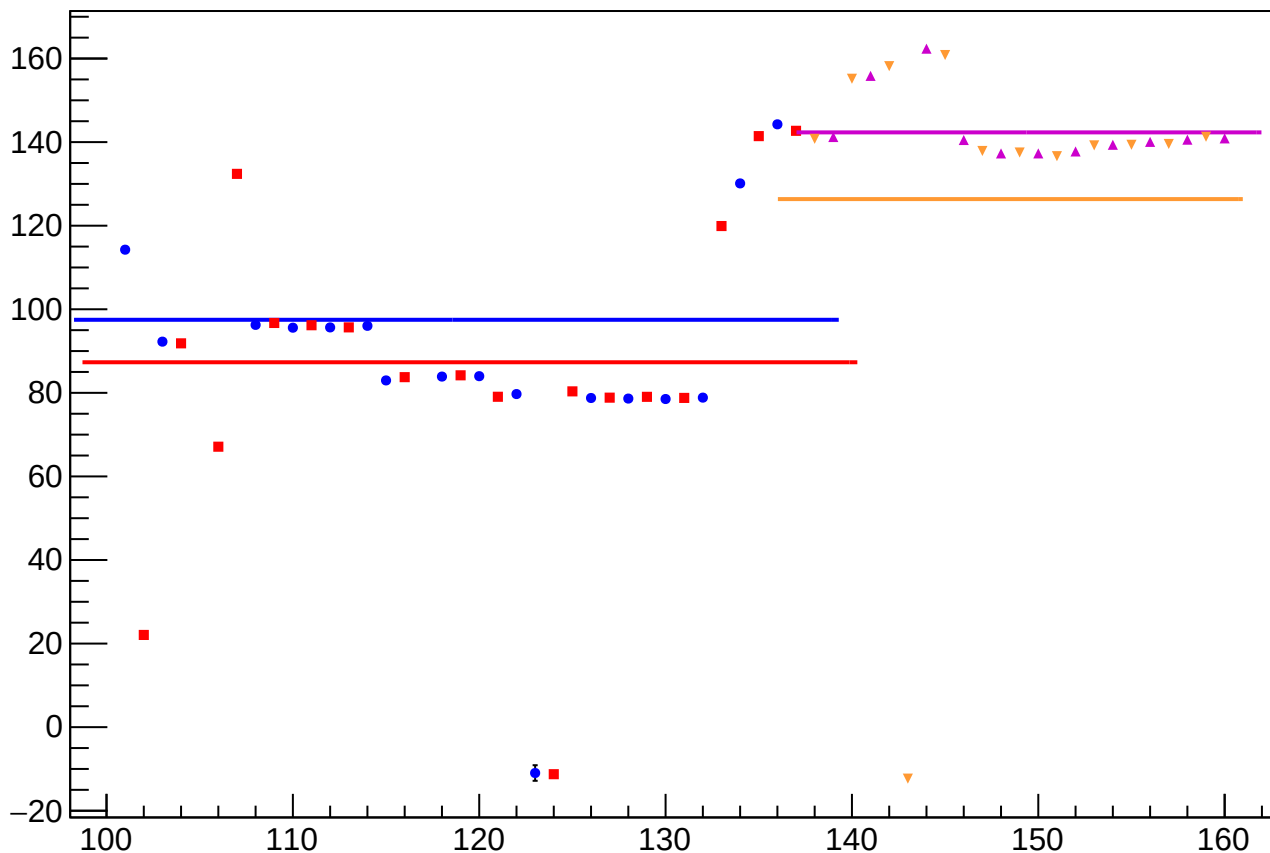
Left In: -77.028 ± 1.307 χ^2/NDF : 140.1/10

+ sign -74.028 ± 0.873 χ^2/NDF : 1375.1/28

All: -74.415 ± 0.622 χ^2/NDF : 2181.7/57

- sign -74.814 ± 0.887 χ^2/NDF : 806.2/28

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 126.364+/-0.062 χ^2/NDF : 624684.9/11

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

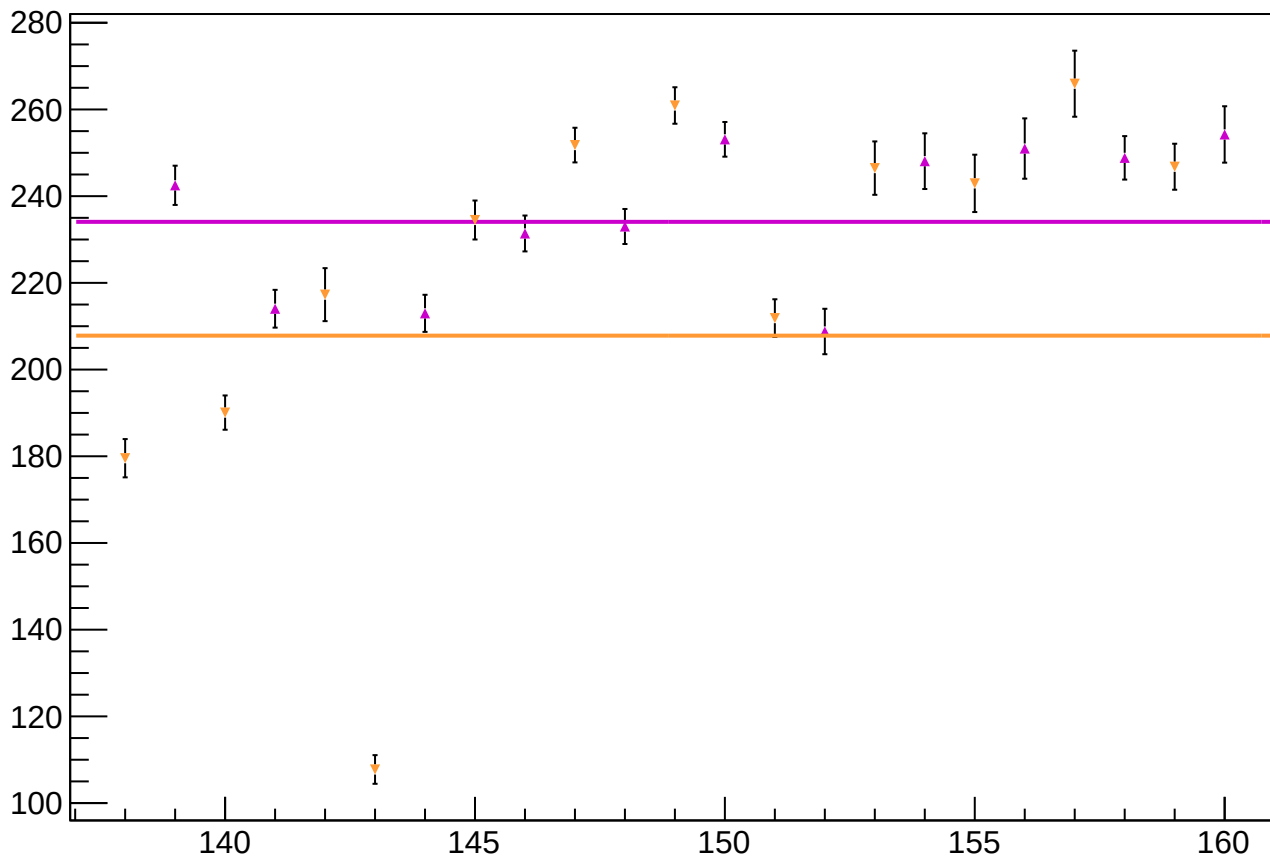
Left In: 142.328+/-0.063 χ^2/NDF : 13537.9/10

+ sign 114.315+/-0.047 χ^2/NDF : 809392.9/28

All: 115.787+/-0.033 χ^2/NDF : 1398469.0/57

- sign 117.186+/-0.046 χ^2/NDF : 587194.1/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.826+/-1.340 χ^2/NDF :1475.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

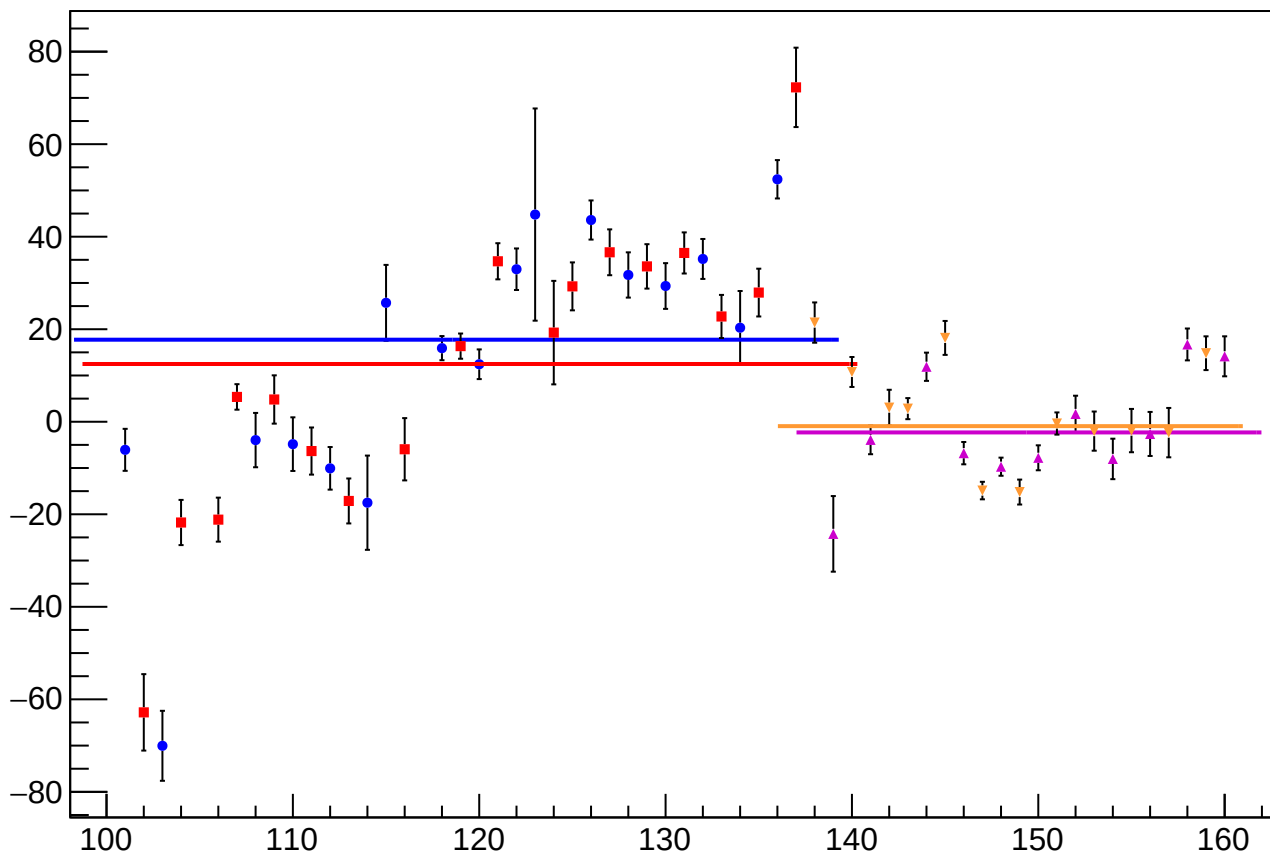
Left In: 234.075+/-1.439 χ^2/NDF :124.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.019+/-0.981 χ^2/NDF : 1778.0/22

- 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 ± 1.149 $\chi^2/\text{NDF}: 394.0/16$

Left Out: -0.949 ± 0.882 $\chi^2/\text{NDF}: 171.3/11$

Right Out: 12.484 ± 1.085 $\chi^2/\text{NDF}: 429.2/17$

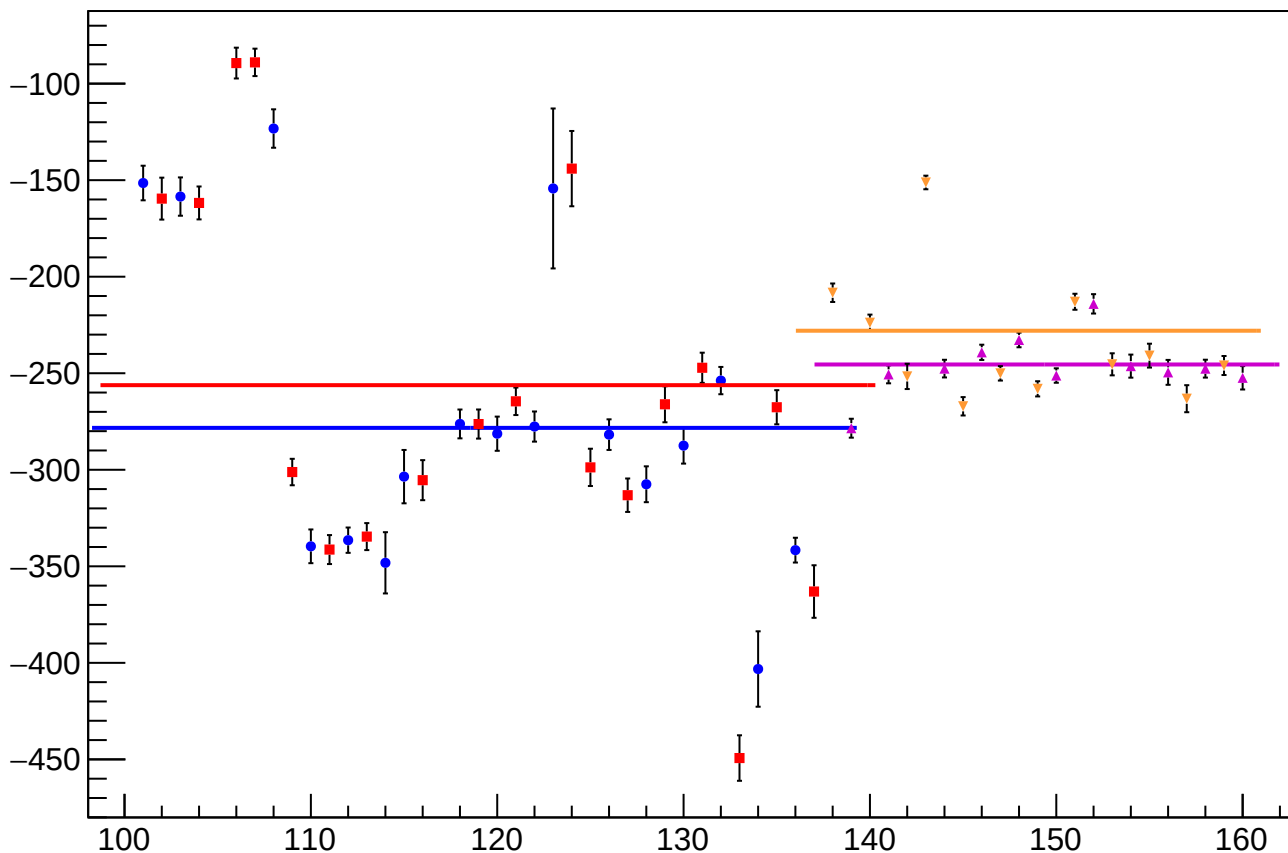
Left In: -2.308 ± 0.956 $\chi^2/\text{NDF}: 98.7/10$

+ sign 5.986 ± 0.700 $\chi^2/\text{NDF}: 731.8/28$

All: 5.092 ± 0.501 $\chi^2/\text{NDF}: 1367.6/57$

- sign 4.154 ± 0.717 $\chi^2/\text{NDF}: 632.5/28$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -227.980 ± 1.335 χ^2/NDF : 731.7/11

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

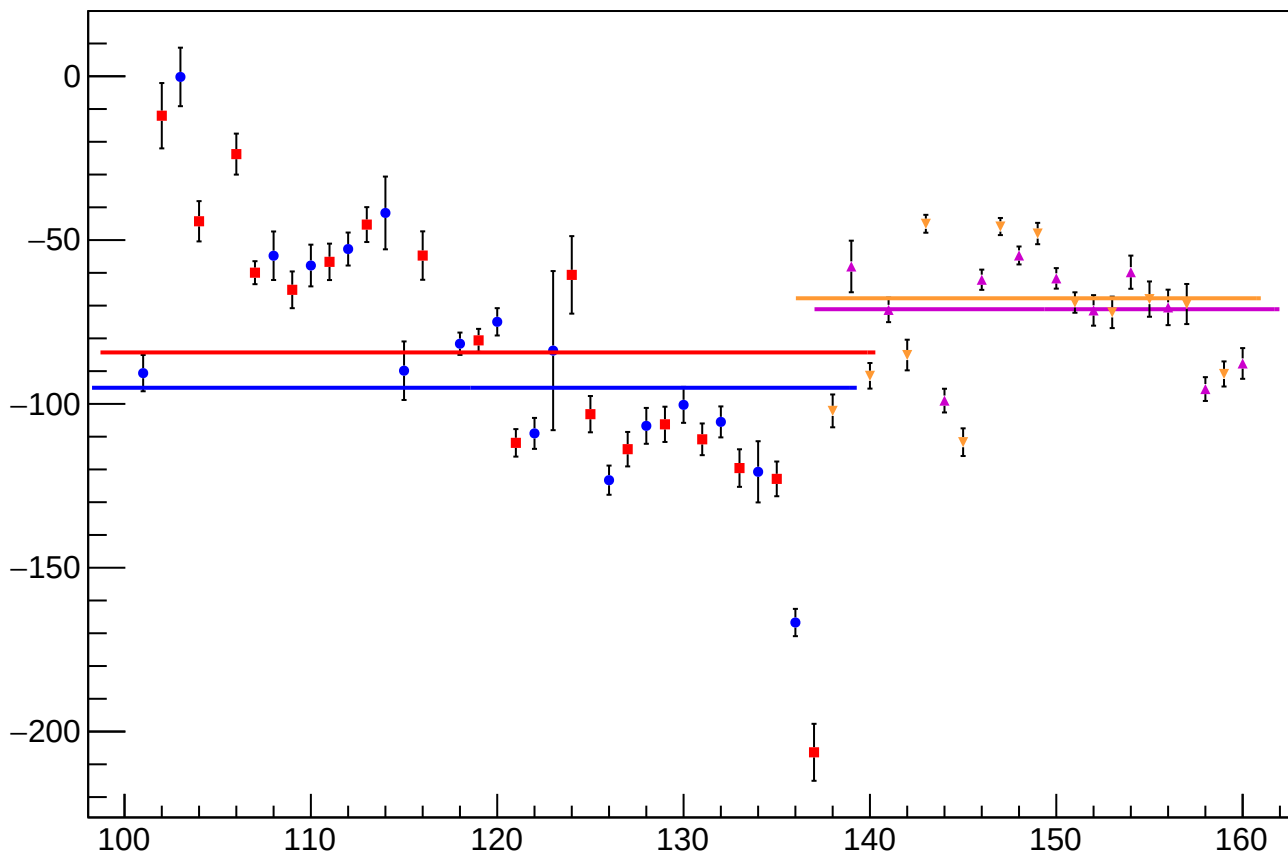
Left In: -245.465 ± 1.405 χ^2/NDF : 104.1/10

+ sign -241.774 ± 1.137 χ^2/NDF : 2031.1/28

All: -245.307 ± 0.810 χ^2/NDF : 4125.8/57

- sign -248.945 ± 1.154 χ^2/NDF : 2075.2/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -67.758 ± 1.080 χ^2/NDF : 419.4/11

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

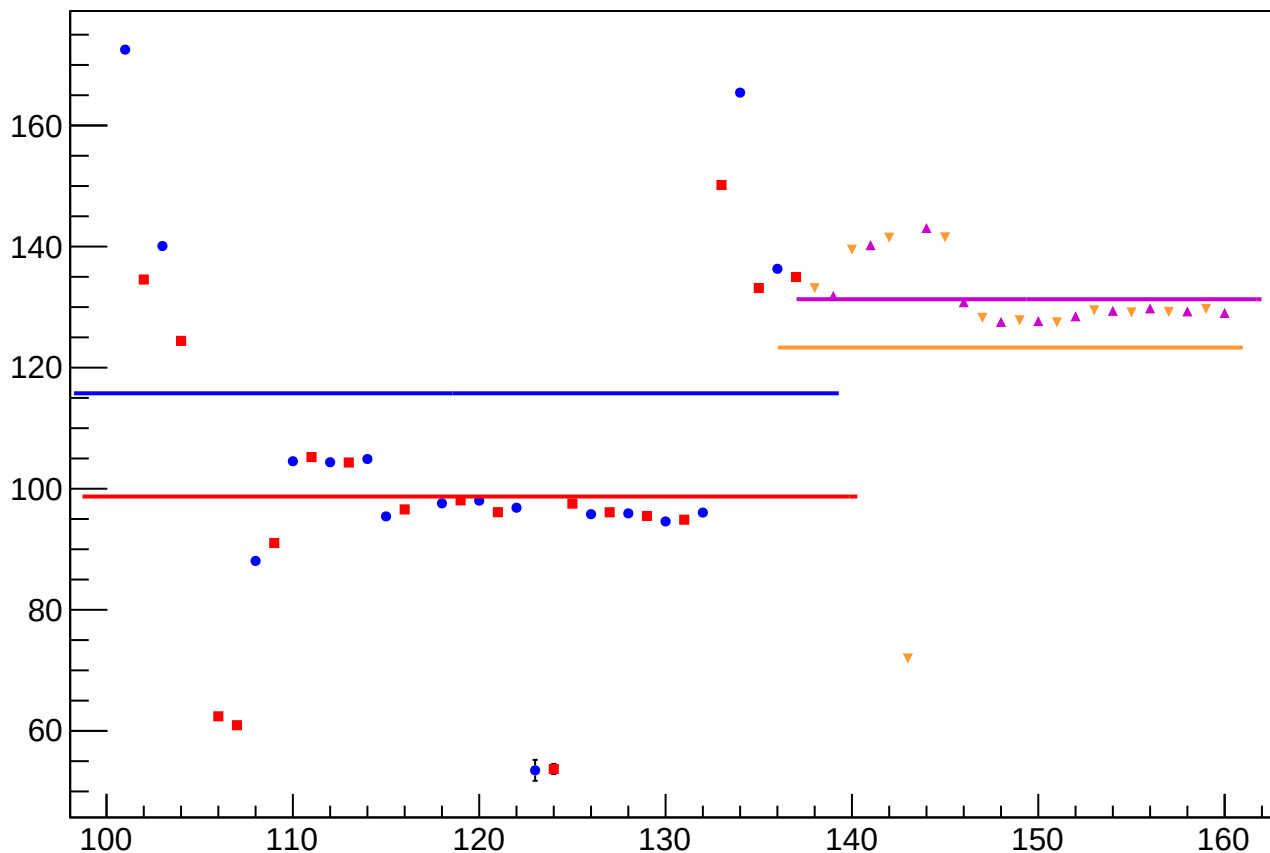
Left In: -71.100 ± 1.159 χ^2/NDF : 178.0/10

+ sign -78.658 ± 0.837 χ^2/NDF : 1347.9/28

All: -77.919 ± 0.597 χ^2/NDF : 2355.8/57

- sign -77.152 ± 0.852 χ^2/NDF : 1006.3/28

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2/NDF : 106297.4/16

Left Out: 123.323 $\pm$ 0.054 χ^2/NDF :161176.9/11

Right Out: 98.713 $\pm$ 0.069 χ^2/NDF : 170183.8/17

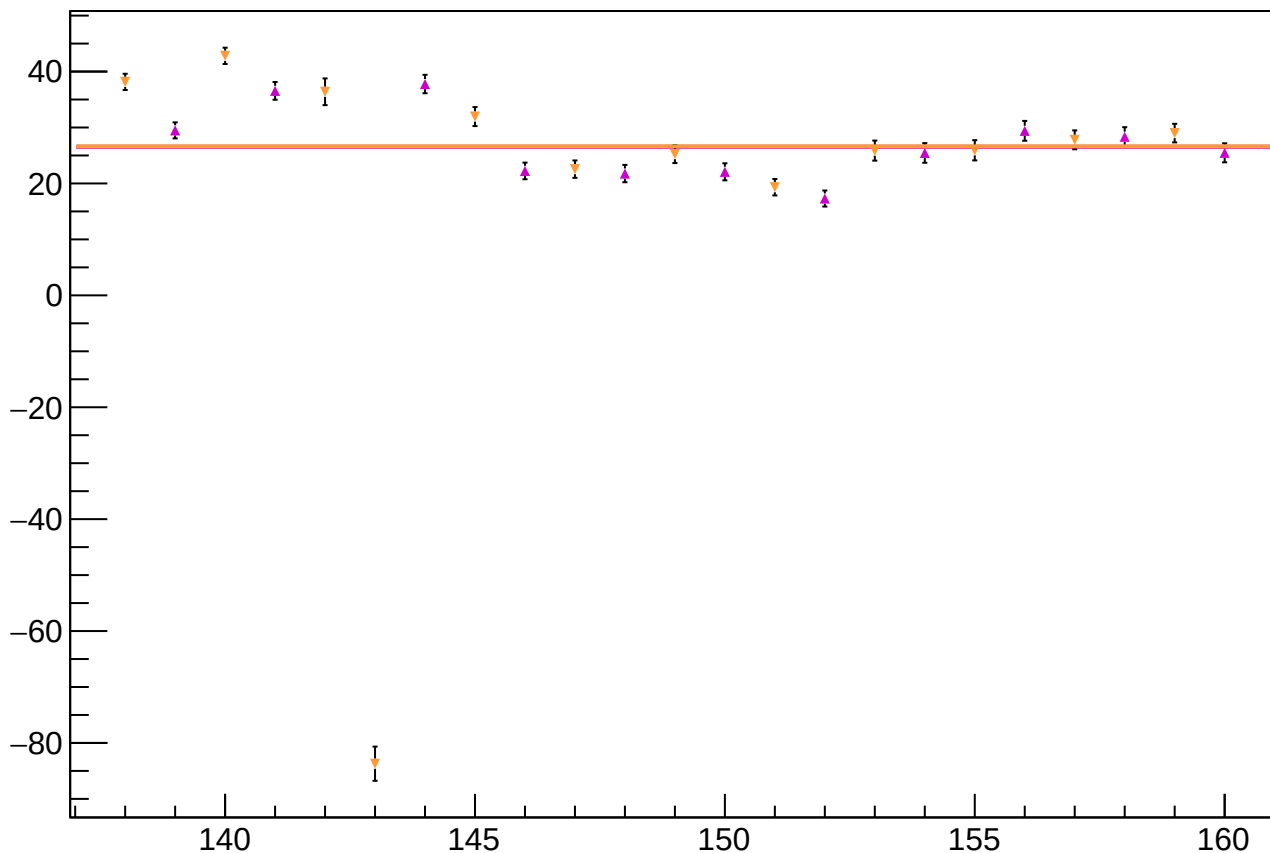
Left In: 131.305 $\pm$ 0.056 χ^2/NDF :7384.0/10

+ sign 120.877 $\pm$ 0.044 χ^2/NDF : 273814.7/28

All: 119.577 $\pm$ 0.031 χ^2/NDF : 588549.1/57

- sign 118.340 $\pm$ 0.043 χ^2/NDF : 313063.9/28

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.633+/-0.490 χ^2/NDF :1551.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

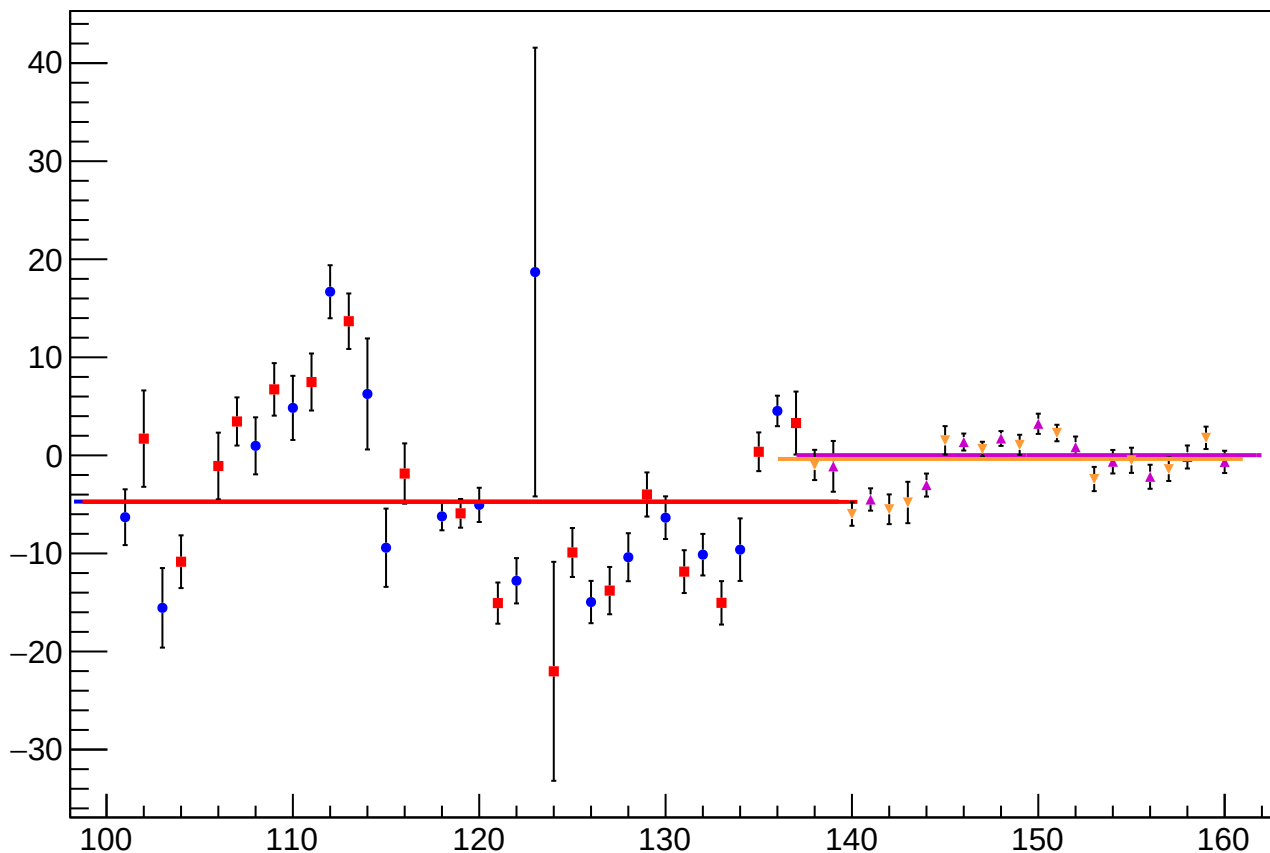
Left In: 26.550+/-0.478 χ^2/NDF :163.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.591+/-0.342 χ^2/NDF : 1714.6/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.364 ± 0.330 χ^2/NDF : 60.3/11

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

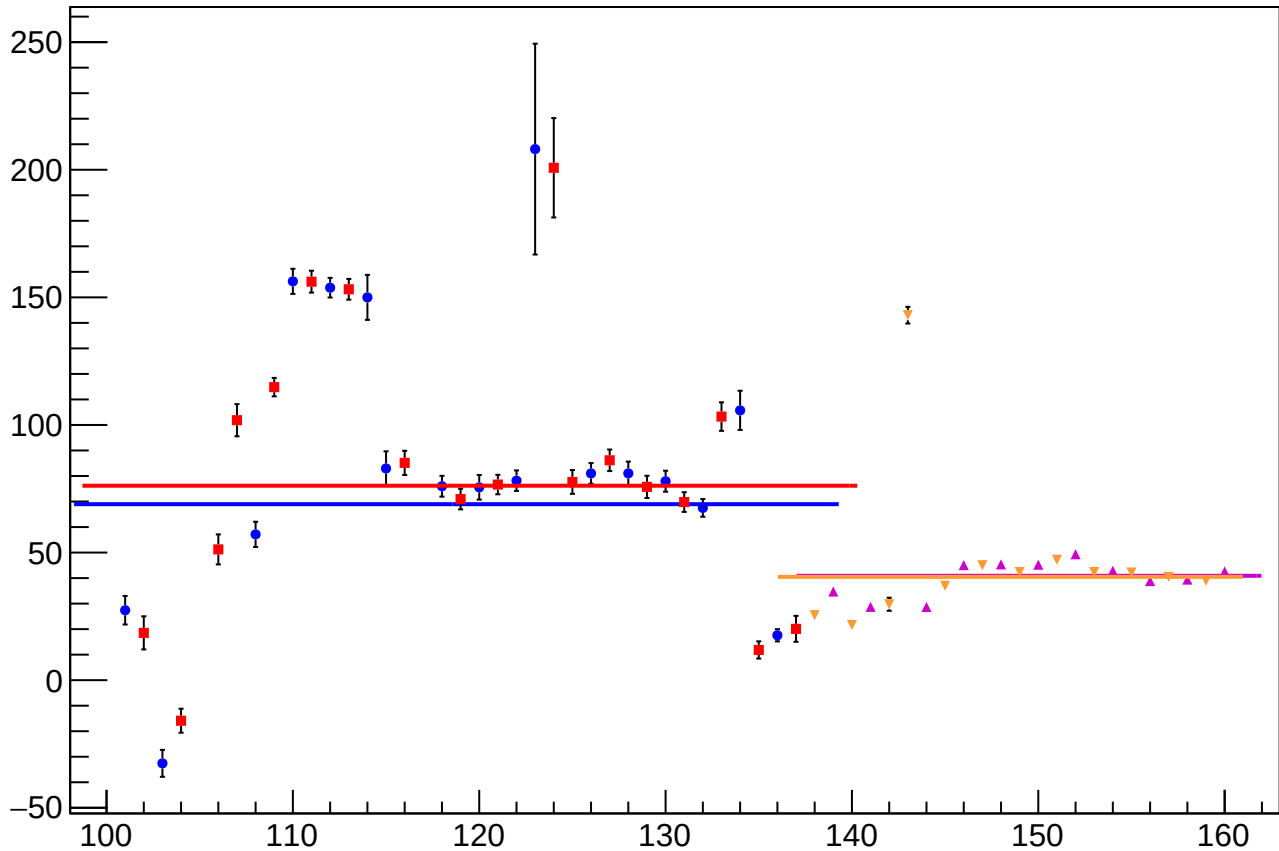
Left In: 0.023 ± 0.326 χ^2/NDF : 44.3/10

+ sign -1.427 ± 0.287 χ^2/NDF : 277.3/28

All: -1.267 ± 0.202 χ^2/NDF : 562.2/57

- sign -1.108 ± 0.285 χ^2/NDF : 284.2/28

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 40.493 $\pm$ 0.479 χ^2 /NDF:1286.9/11

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

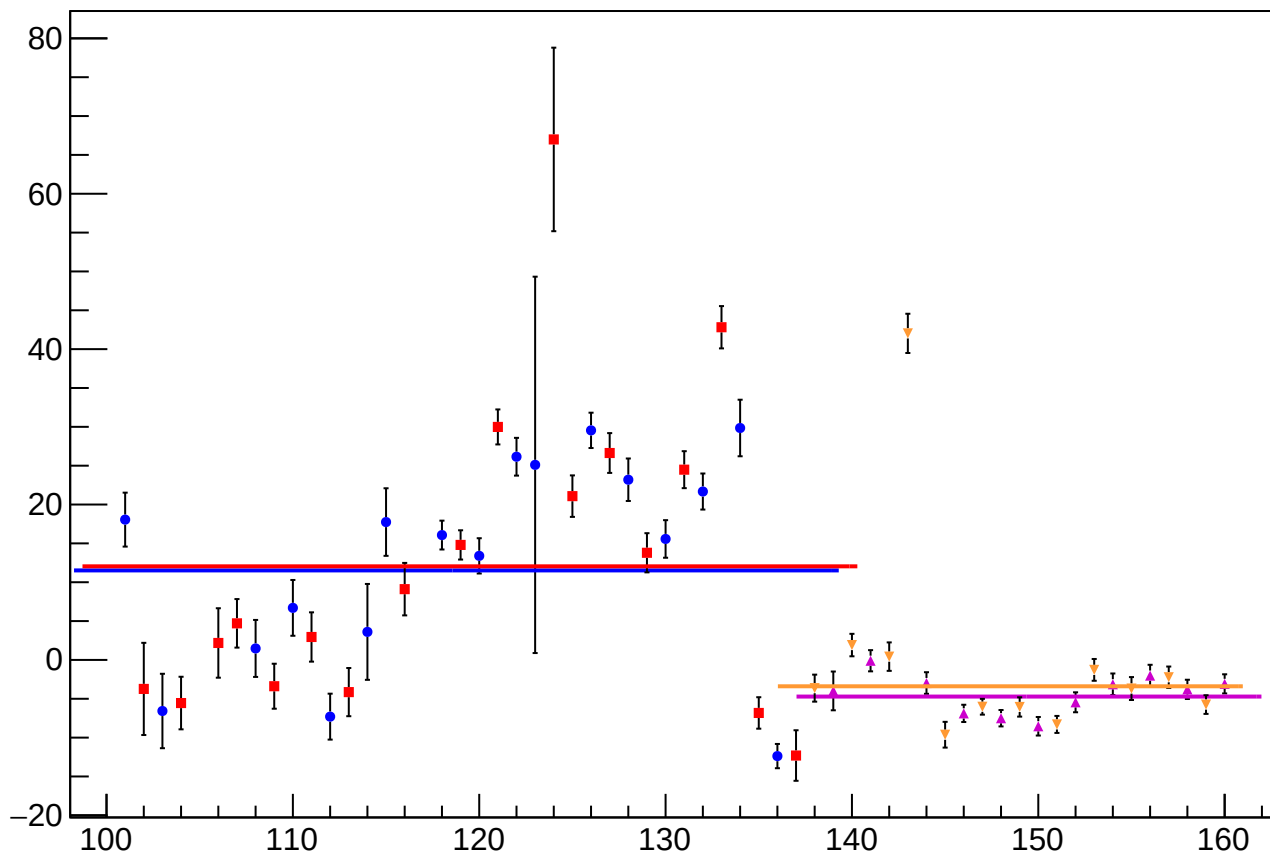
Left In: 40.910 $\pm$ 0.465 χ^2 /NDF:186.4/10

+ sign 45.184 $\pm$ 0.438 χ^2 /NDF: 3712.4/28

All: 45.861 $\pm$ 0.305 χ^2 /NDF: 6698.0/57

- sign 46.503 $\pm$ 0.426 χ^2 /NDF: 2980.9/28

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 $\chi^2/\text{NDF}: 477.2/16$

Left Out: -3.394 ± 0.399 $\chi^2/\text{NDF}: 393.8/11$

Right Out: 12.046 ± 0.665 $\chi^2/\text{NDF}: 538.7/17$

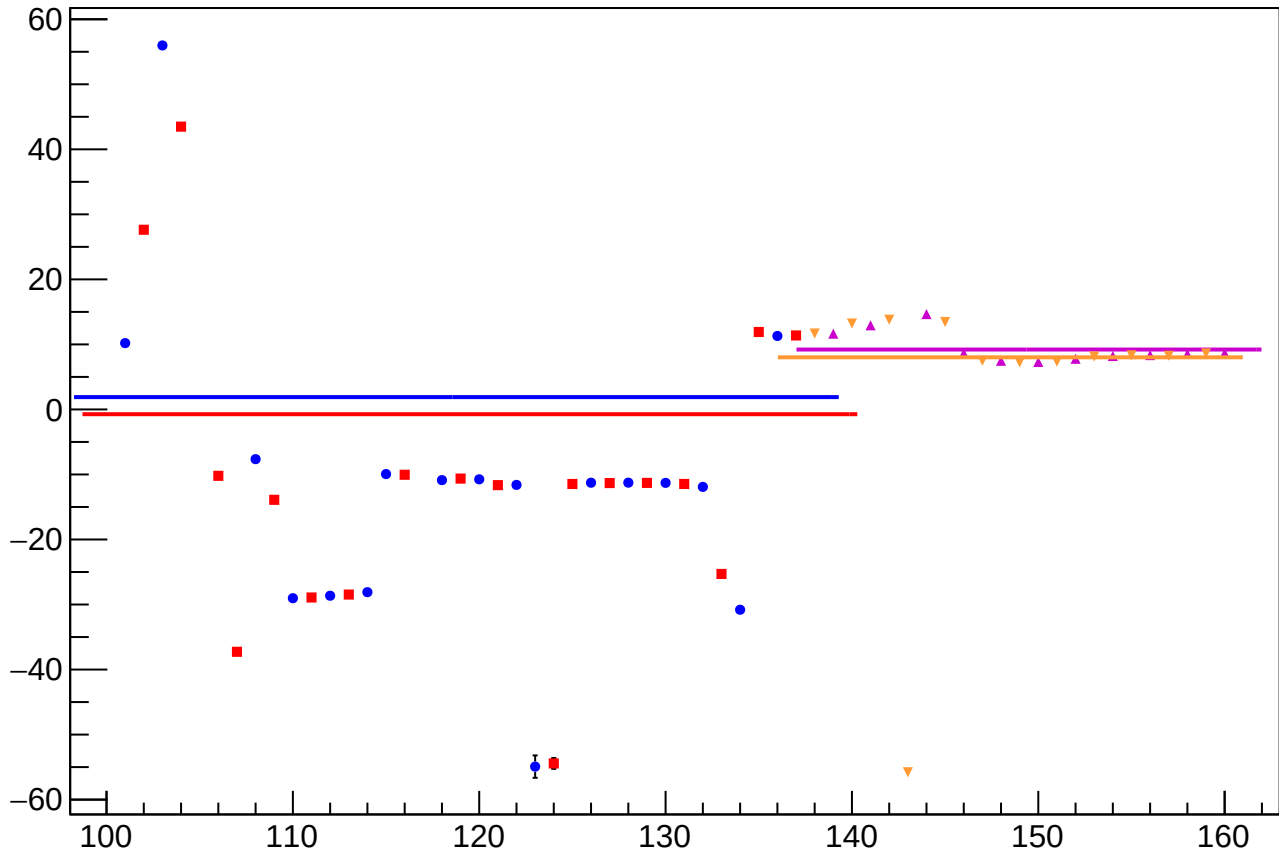
Left In: -4.716 ± 0.390 $\chi^2/\text{NDF}: 41.8/10$

+ sign 0.606 ± 0.342 $\chi^2/\text{NDF}: 1245.0/28$

All: 0.083 ± 0.240 $\chi^2/\text{NDF}: 2303.4/57$

- sign -0.423 ± 0.336 $\chi^2/\text{NDF}: 1053.8/28$

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.014 ± 0.019 χ^2/NDF : 256452.0/11

Right Out: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

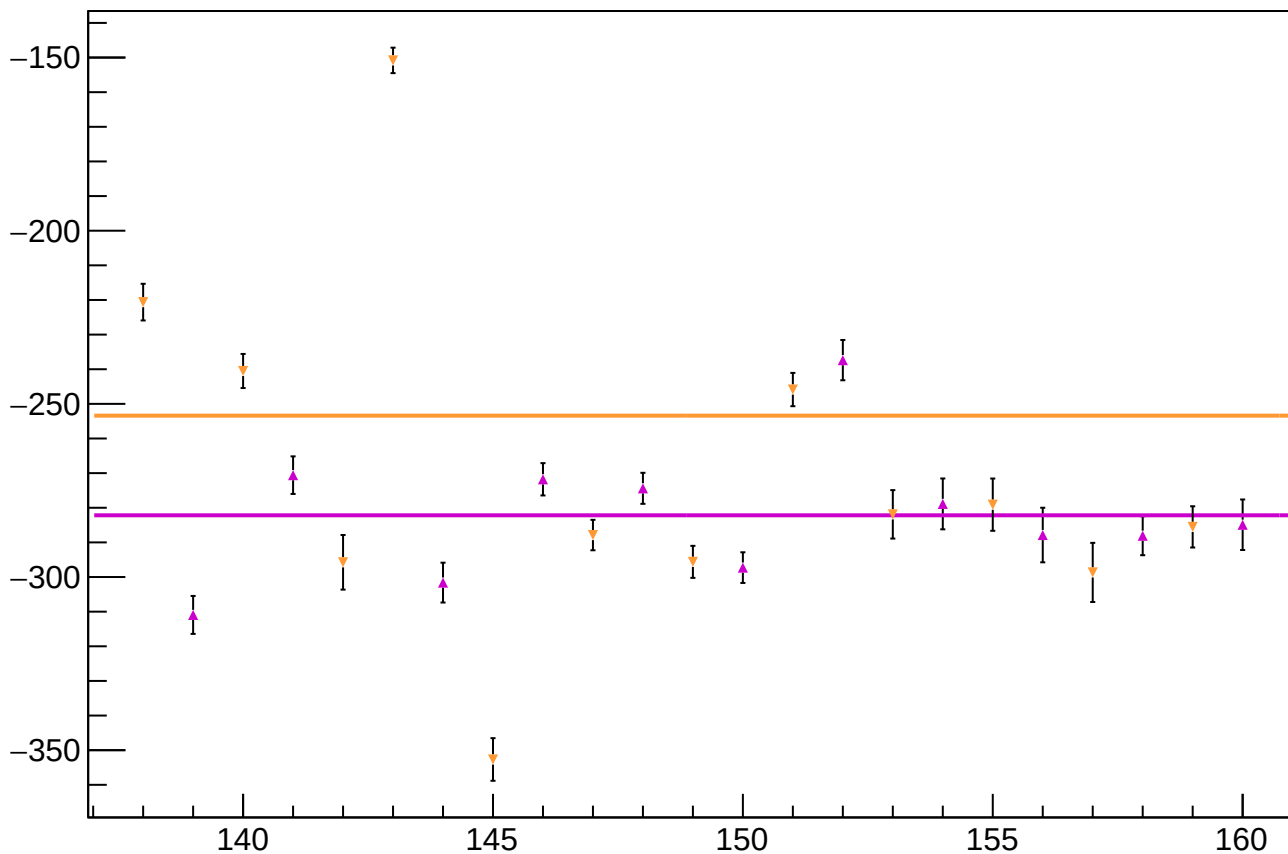
Left In: 9.211 ± 0.018 χ^2/NDF : 13347.5/10

+ sign 6.764 ± 0.017 χ^2/NDF : 637012.7/28

All: 7.045 ± 0.012 χ^2/NDF : 1068894.9/57

- sign 7.309 ± 0.016 χ^2/NDF : 431336.1/28

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -253.406+/-1.552 χ^2/NDF :1345.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

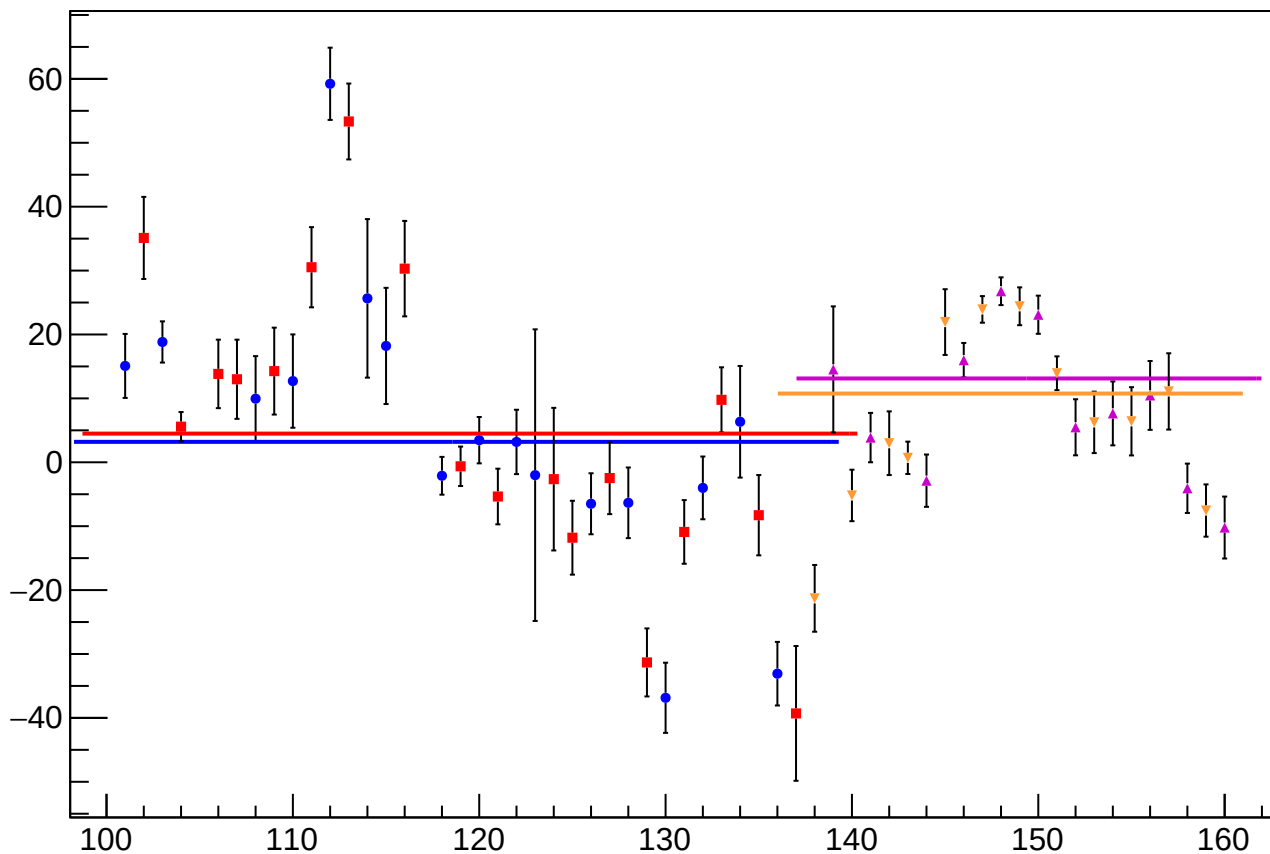
Left In: -282.177+/-1.669 χ^2/NDF :124.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.747+/-1.137 χ^2/NDF : 1629.4/22

- 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: 10.757 ± 1.007 χ^2/NDF : 160.5/11

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

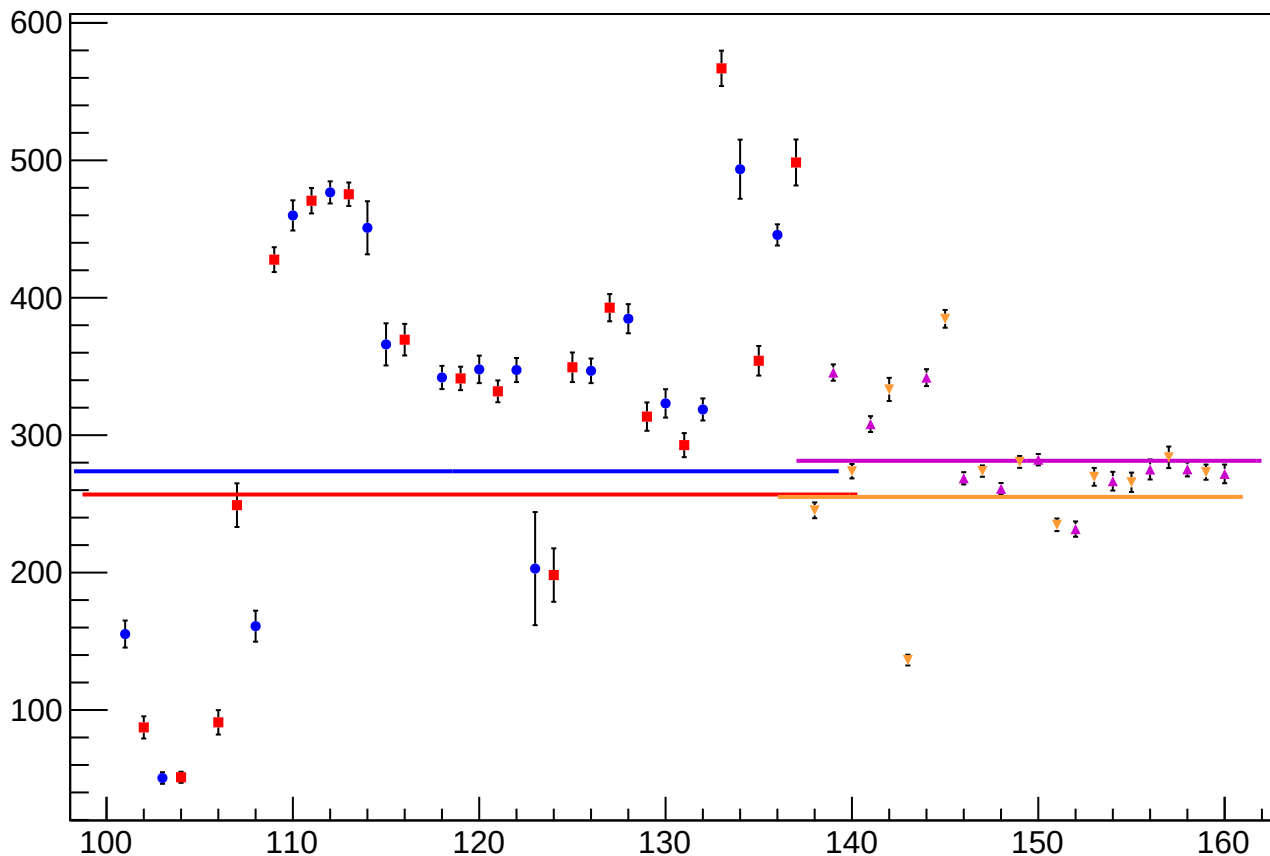
Left In: 13.117 ± 1.094 χ^2/NDF : 120.3/10

+ sign 7.717 ± 0.778 χ^2/NDF : 438.4/28

All: 8.369 ± 0.556 χ^2/NDF : 811.2/57

- sign 9.050 ± 0.795 χ^2/NDF : 371.4/28

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: 255.058 $\pm$ 1.537 χ^2/NDF : 1528.5/11

Right Out: 256.826 $\pm$ 2.084 χ^2/NDF : 6411.8/17

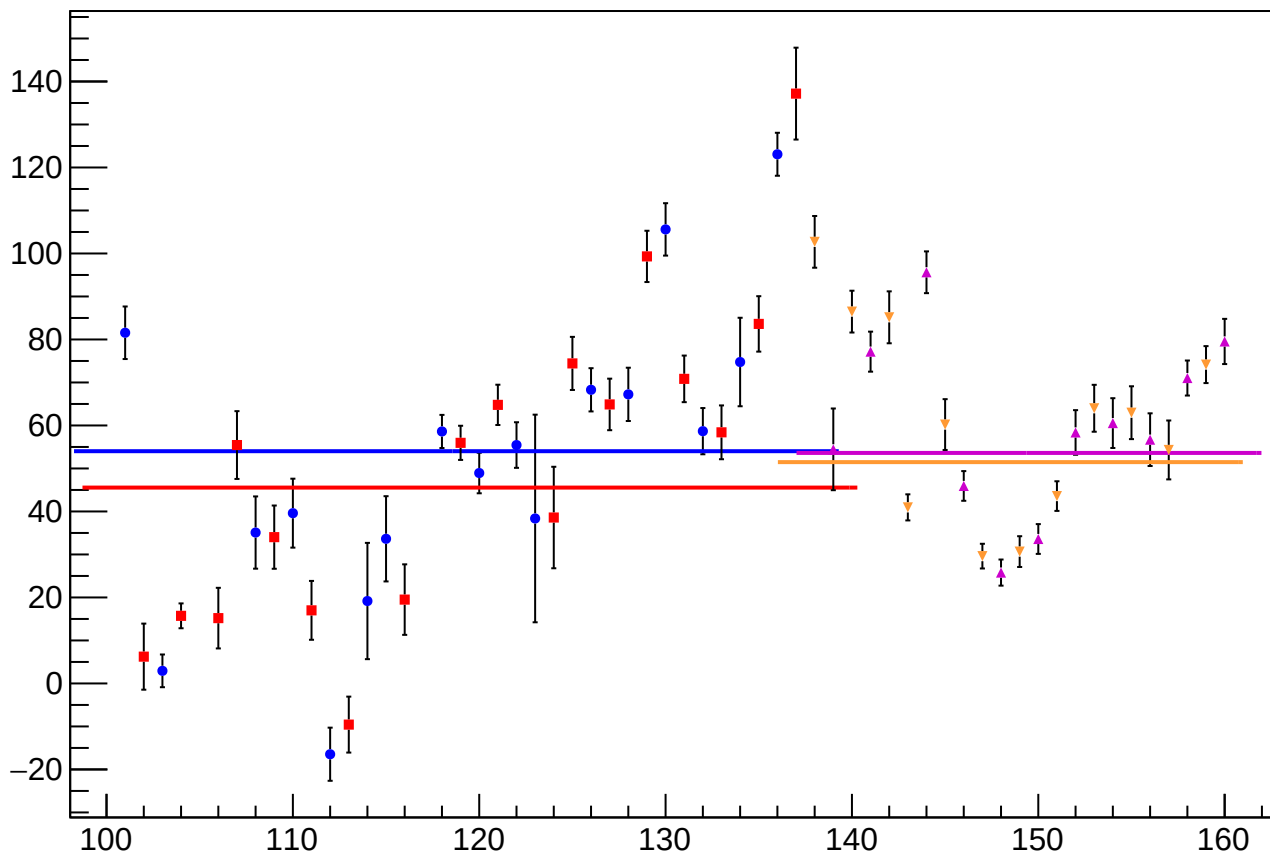
Left In: 281.348 $\pm$ 1.619 χ^2/NDF : 355.5/10

+ sign 261.198 $\pm$ 1.259 χ^2/NDF : 6680.3/28

All: 266.574 $\pm$ 0.897 χ^2/NDF : 13571.0/57

- sign 272.118 $\pm$ 1.278 χ^2/NDF : 6853.6/28

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: 51.475 $\pm$ 1.237 χ^2 /NDF:303.5/11

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

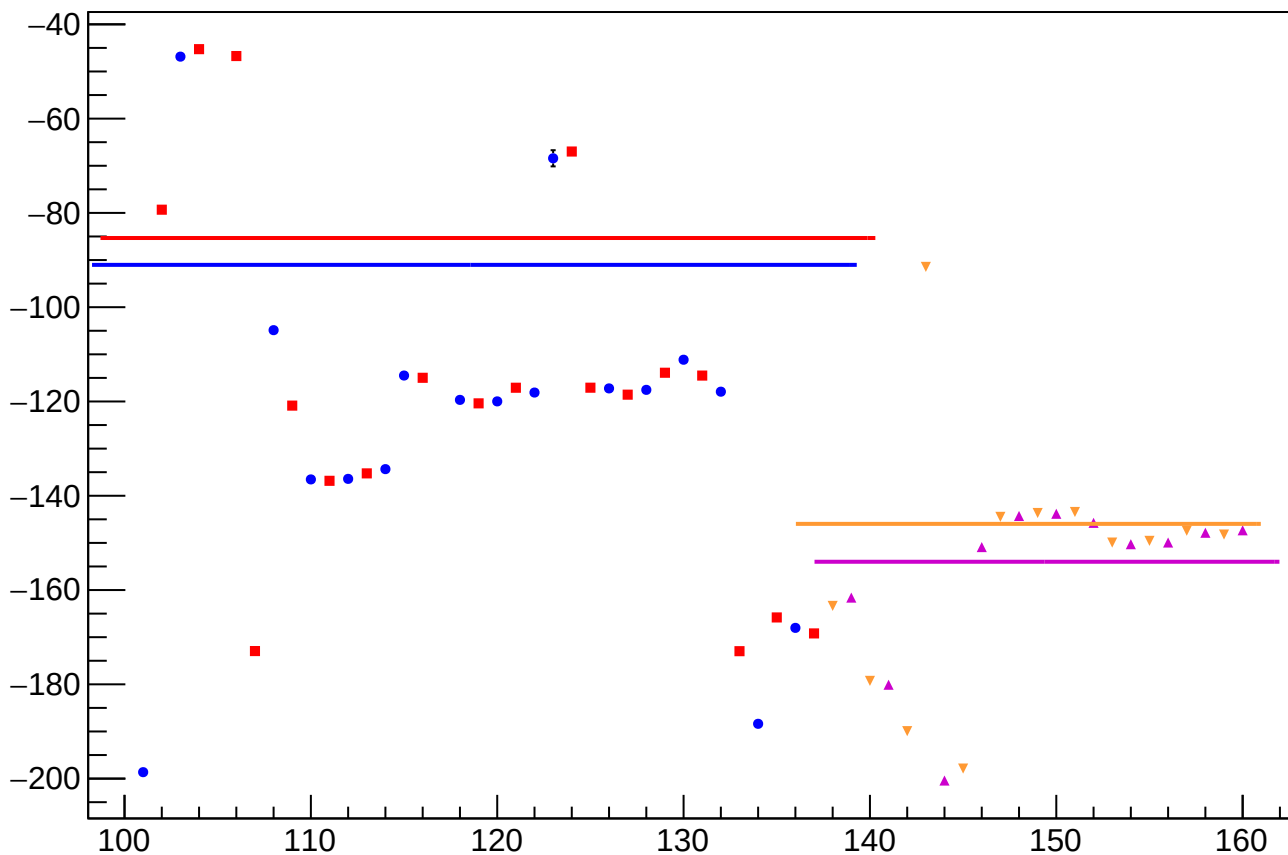
Left In: 53.612 $\pm$ 1.330 χ^2 /NDF:267.9/10

+ sign 52.568 $\pm$ 0.934 χ^2 /NDF: 938.2/28

All: 51.144 $\pm$ 0.666 χ^2 /NDF: 1755.4/57

- sign 49.668 $\pm$ 0.950 χ^2 /NDF: 812.5/28

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.963 $\pm$ 0.062 χ^2 /NDF: 205458.0/11

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

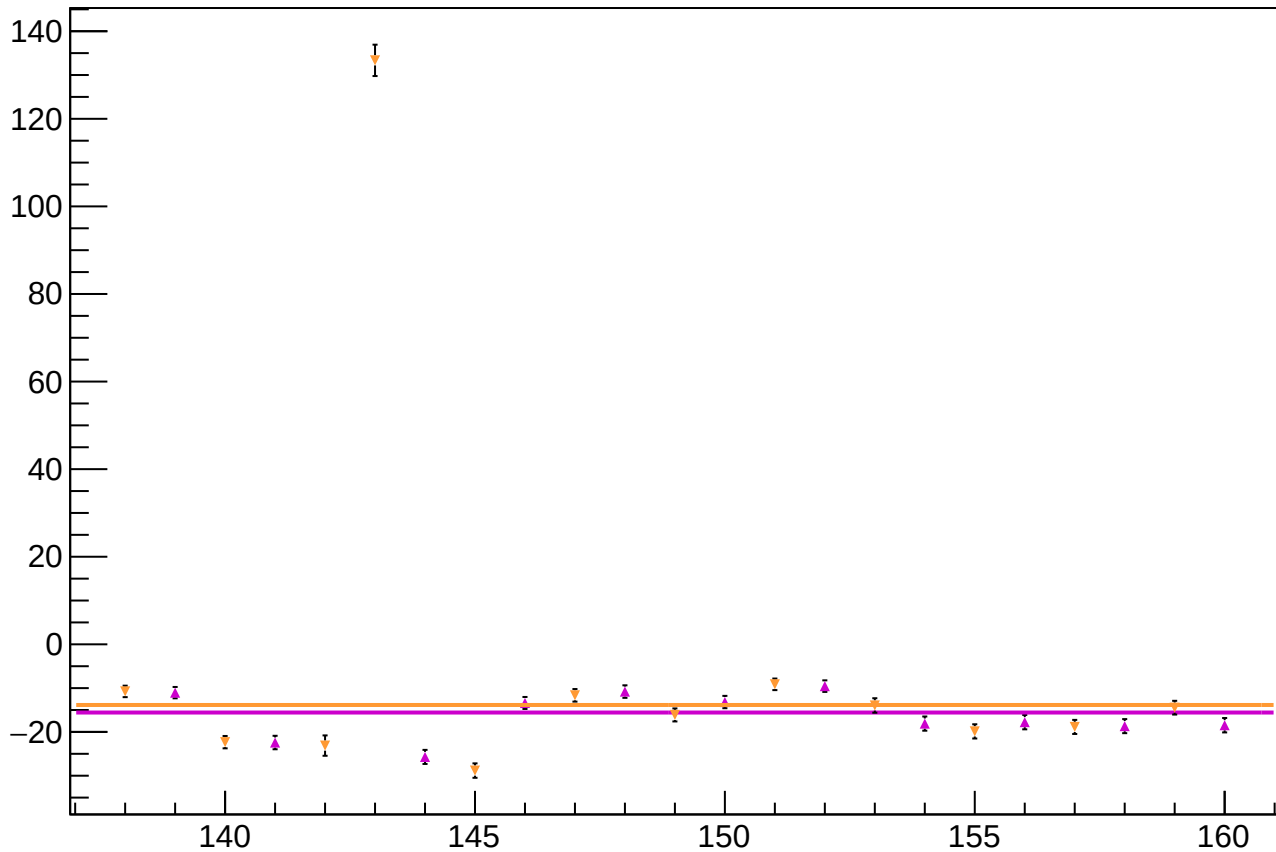
Left In: -154.000 $\pm$ 0.064 χ^2 /NDF: 53661.8/10

+ sign -120.731 $\pm$ 0.046 χ^2 /NDF: 1097102.9/28

All: -120.414 $\pm$ 0.032 χ^2 /NDF: 2196374.7/57

- sign -120.098 $\pm$ 0.046 χ^2 /NDF: 1099176.4/28

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -13.850 +/- 0.458 χ^2/NDF : 1870.8/11

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

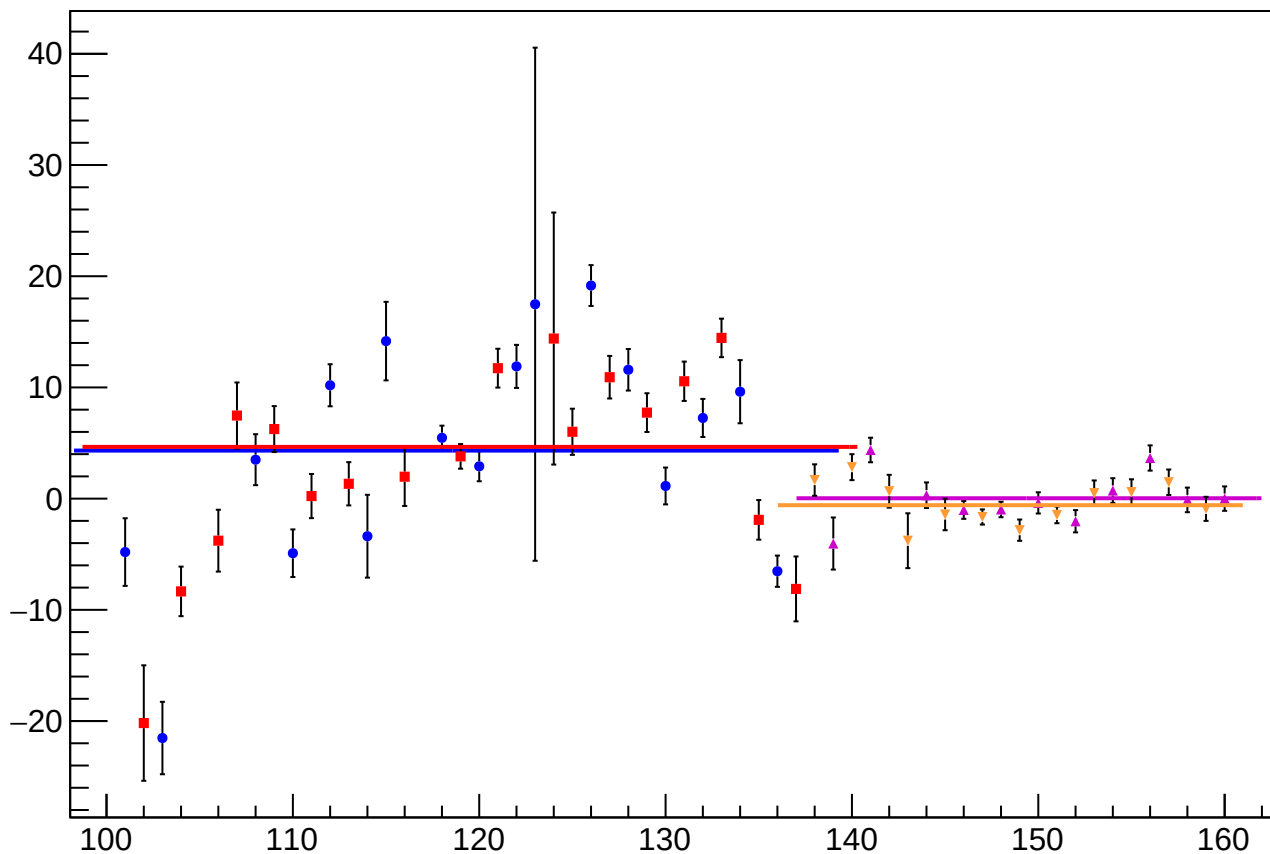
Left In: -15.574 +/- 0.447 χ^2/NDF : 120.3/10

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -14.734 +/- 0.320 χ^2/NDF : 1998.3/22

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 $\chi^2/\text{NDF}: 280.3/16$

Left Out: -0.589 ± 0.308 $\chi^2/\text{NDF}: 28.5/11$

Right Out: 4.653 ± 0.474 $\chi^2/\text{NDF}: 184.4/17$

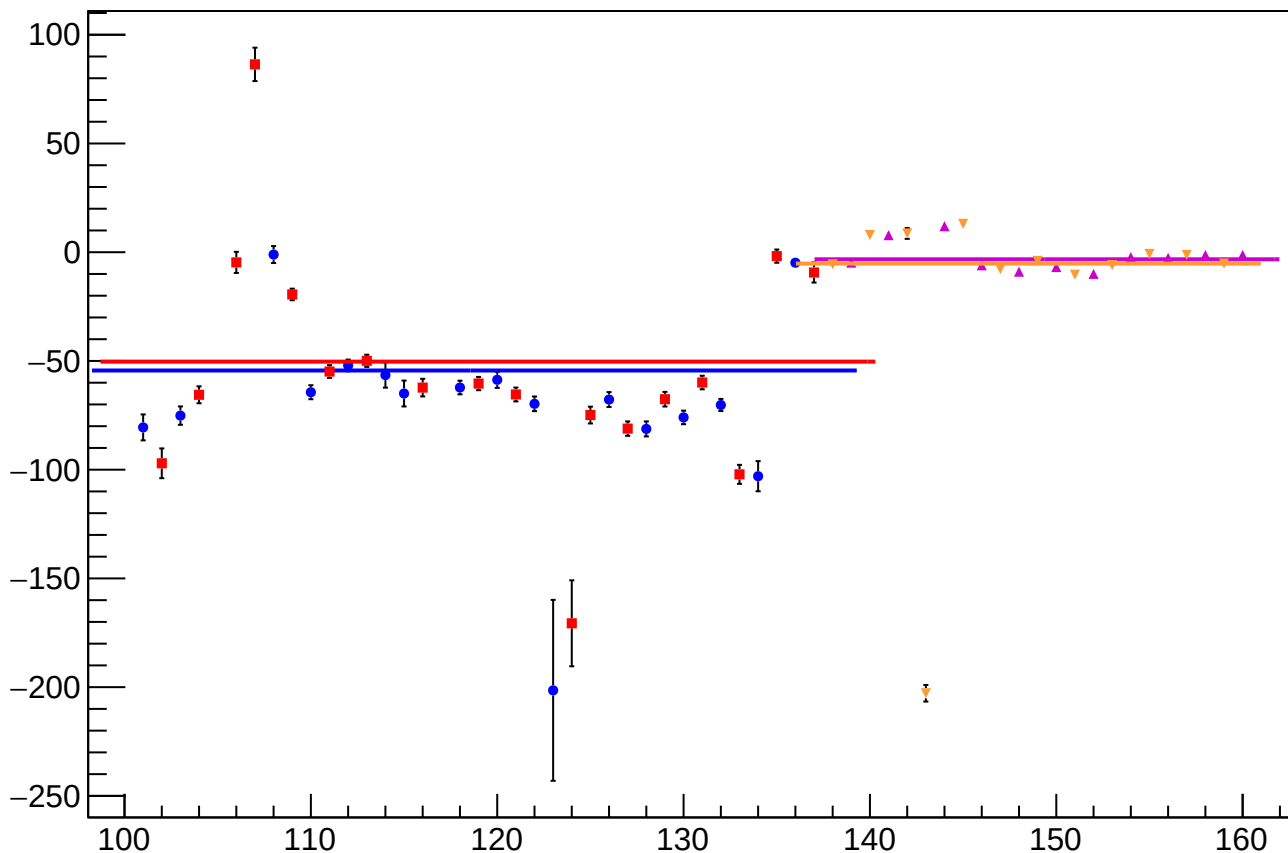
Left In: 0.034 ± 0.305 $\chi^2/\text{NDF}: 37.4/10$

+ sign 0.908 ± 0.257 $\chi^2/\text{NDF}: 386.2/28$

All: 1.149 ± 0.182 $\chi^2/\text{NDF}: 676.8/57$

- sign 1.390 ± 0.257 $\chi^2/\text{NDF}: 288.9/28$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -5.231 ± 0.448 $\chi^2/\text{NDF}: 2933.7/11$

Right Out: -50.316 ± 0.858 $\chi^2/\text{NDF}: 1319.3/17$

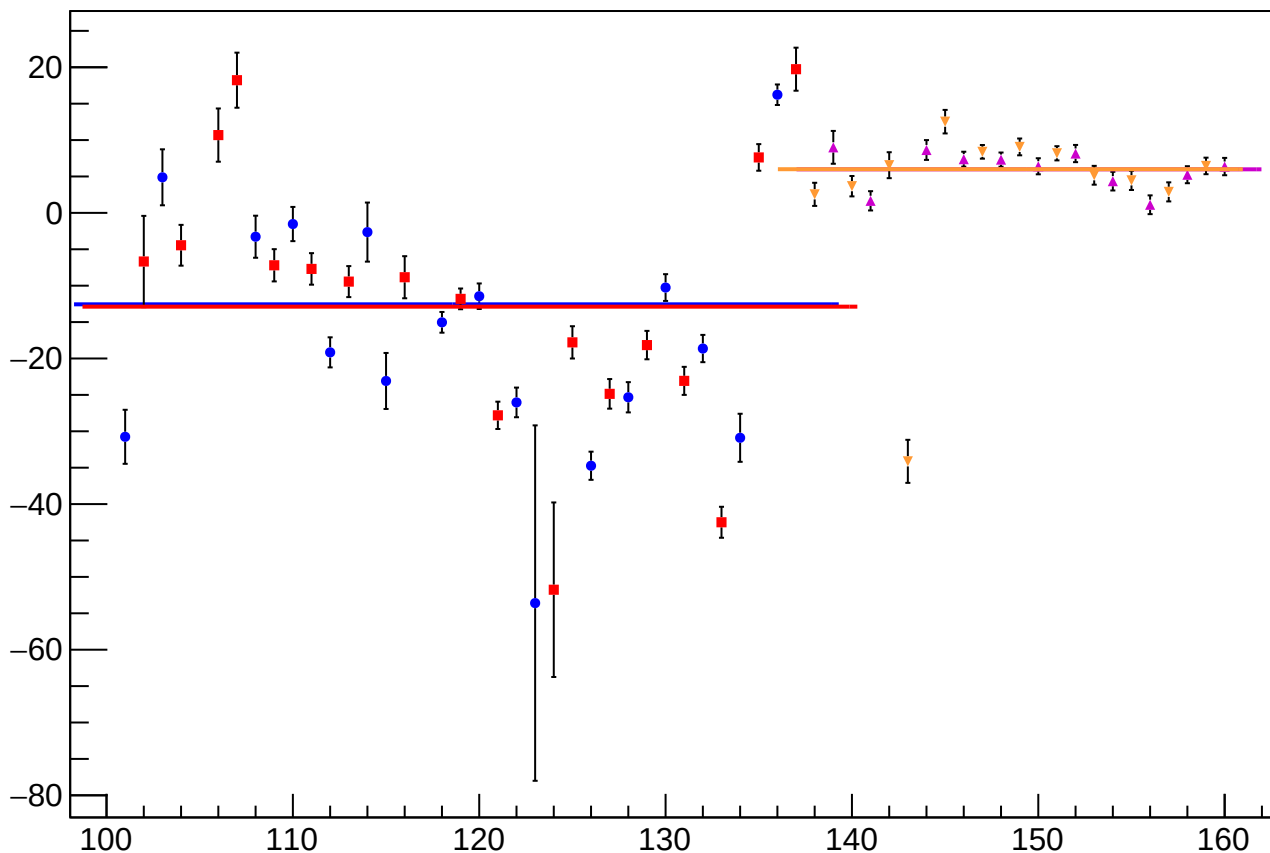
Left In: -3.252 ± 0.434 $\chi^2/\text{NDF}: 187.2/10$

+ sign -15.620 ± 0.397 $\chi^2/\text{NDF}: 6497.6/28$

All: -14.190 ± 0.277 $\chi^2/\text{NDF}: 10424.0/57$

- sign -12.832 ± 0.387 $\chi^2/\text{NDF}: 3901.2/28$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 5.998 ± 0.373 χ^2/NDF : 234.2/11

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

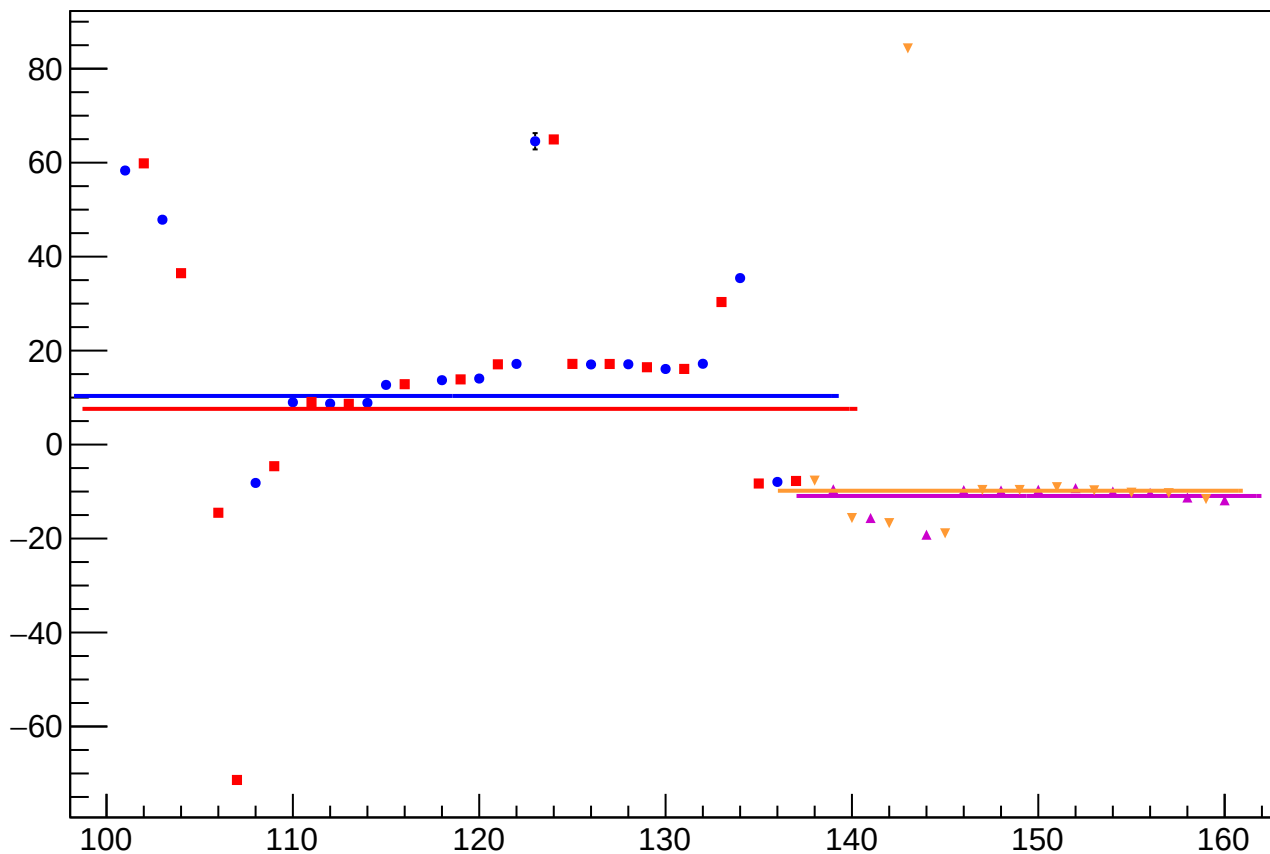
Left In: 5.981 ± 0.365 χ^2/NDF : 39.8/10

+ sign -0.130 ± 0.305 χ^2/NDF : 1830.5/28

All: -0.046 ± 0.215 χ^2/NDF : 3438.1/57

- sign 0.036 ± 0.302 χ^2/NDF : 1607.4/28

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.824+/-0.018 χ^2/NDF : 408938.8/11

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

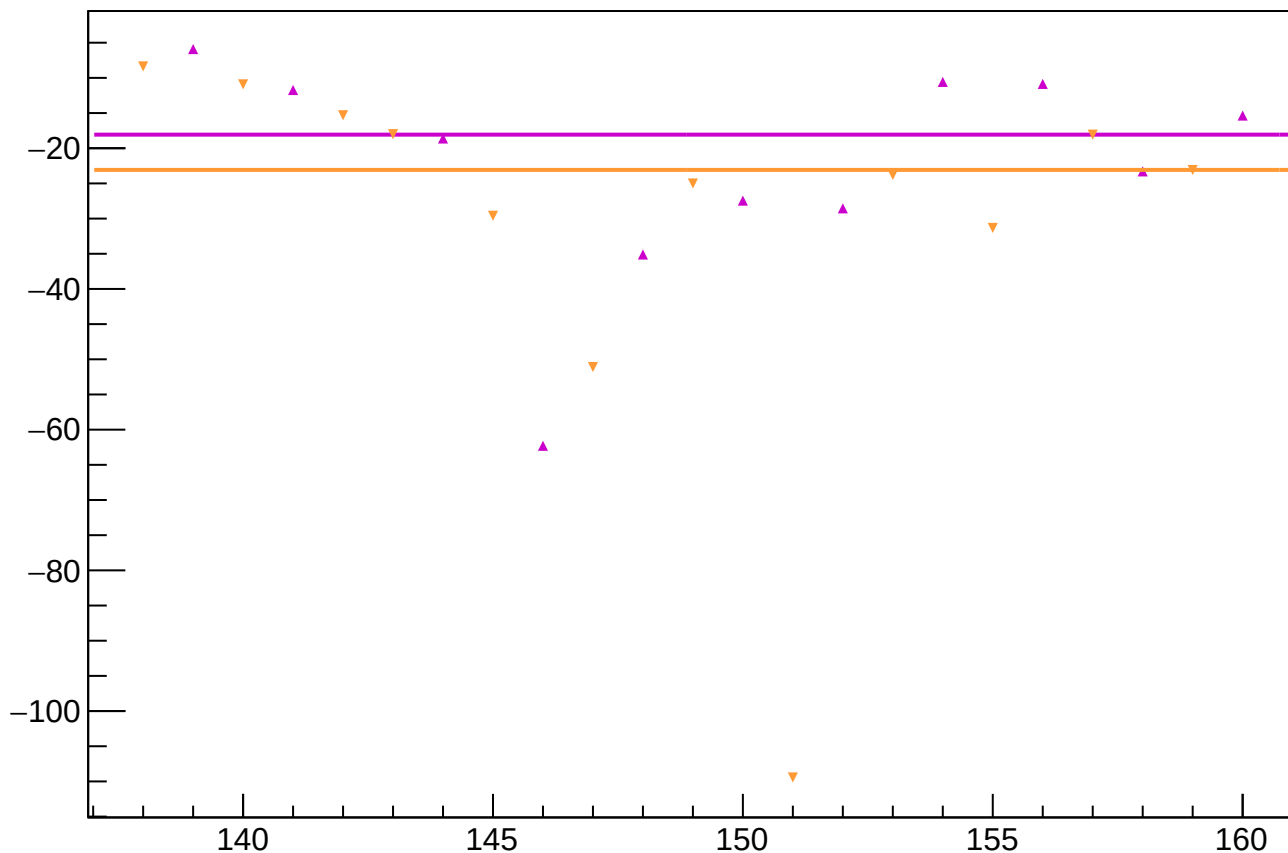
Left In: -10.937+/-0.017 χ^2/NDF : 21196.2/10

+ sign -4.839+/-0.015 χ^2/NDF : 1117488.1/28

All: -5.831+/-0.011 χ^2/NDF : 1957649.8/57

- sign -6.775+/-0.015 χ^2/NDF : 831843.3/28

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.079+/-0.076 χ^2/NDF : 50345.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

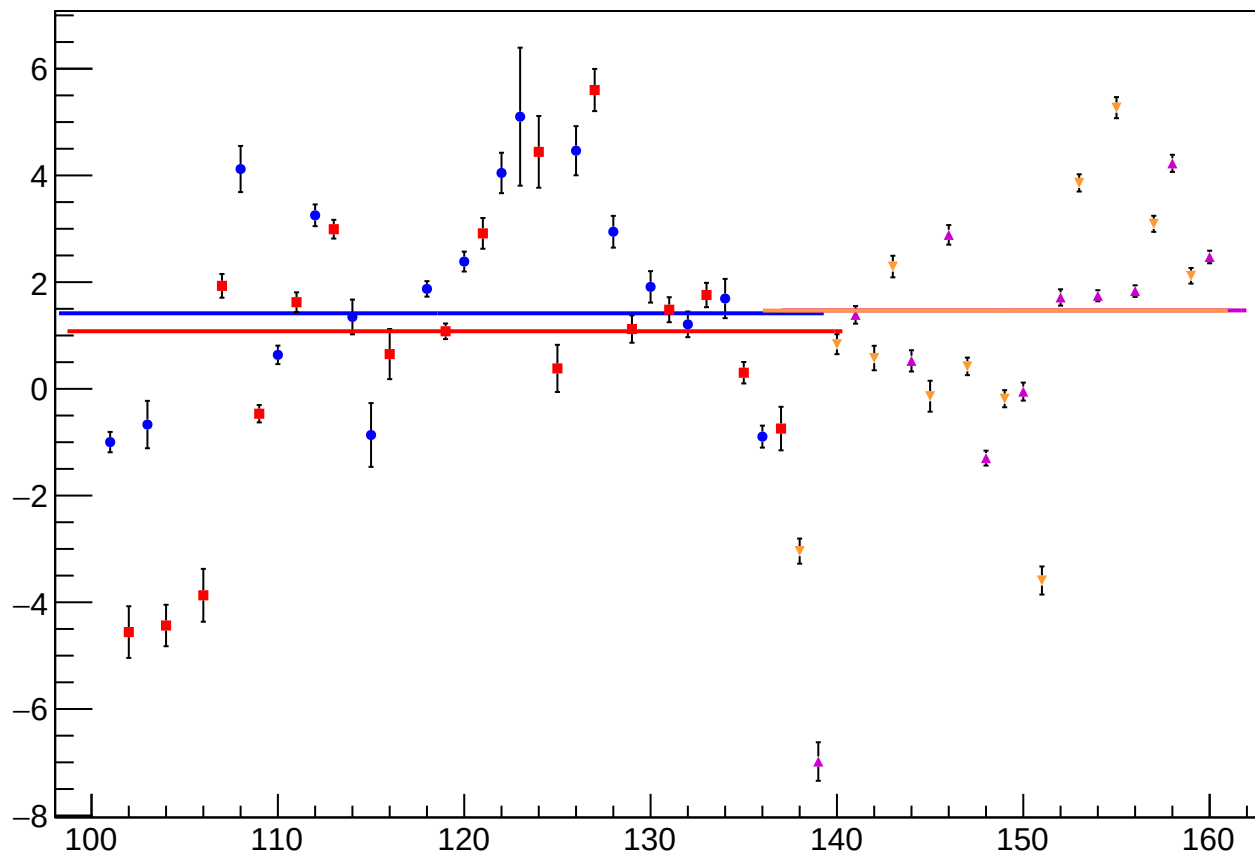
Left In: -18.069+/-0.063 χ^2/NDF : 36787.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.142+/-0.049 χ^2/NDF : 89710.8/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.467 ± 0.054 χ^2/NDF : 1681.8/11

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

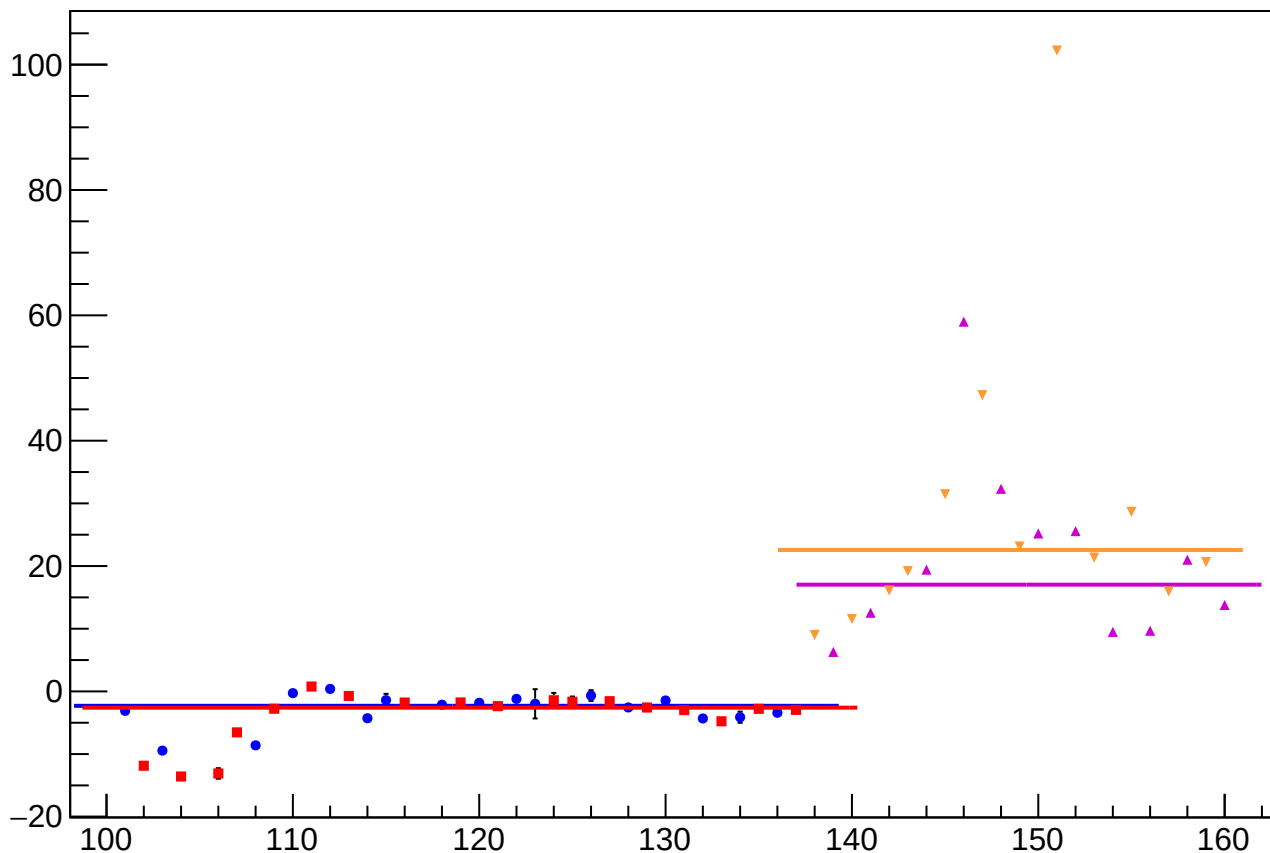
Left In: 1.470 ± 0.044 χ^2/NDF : 1491.7/10

+ sign 1.445 ± 0.040 χ^2/NDF : 2313.4/28

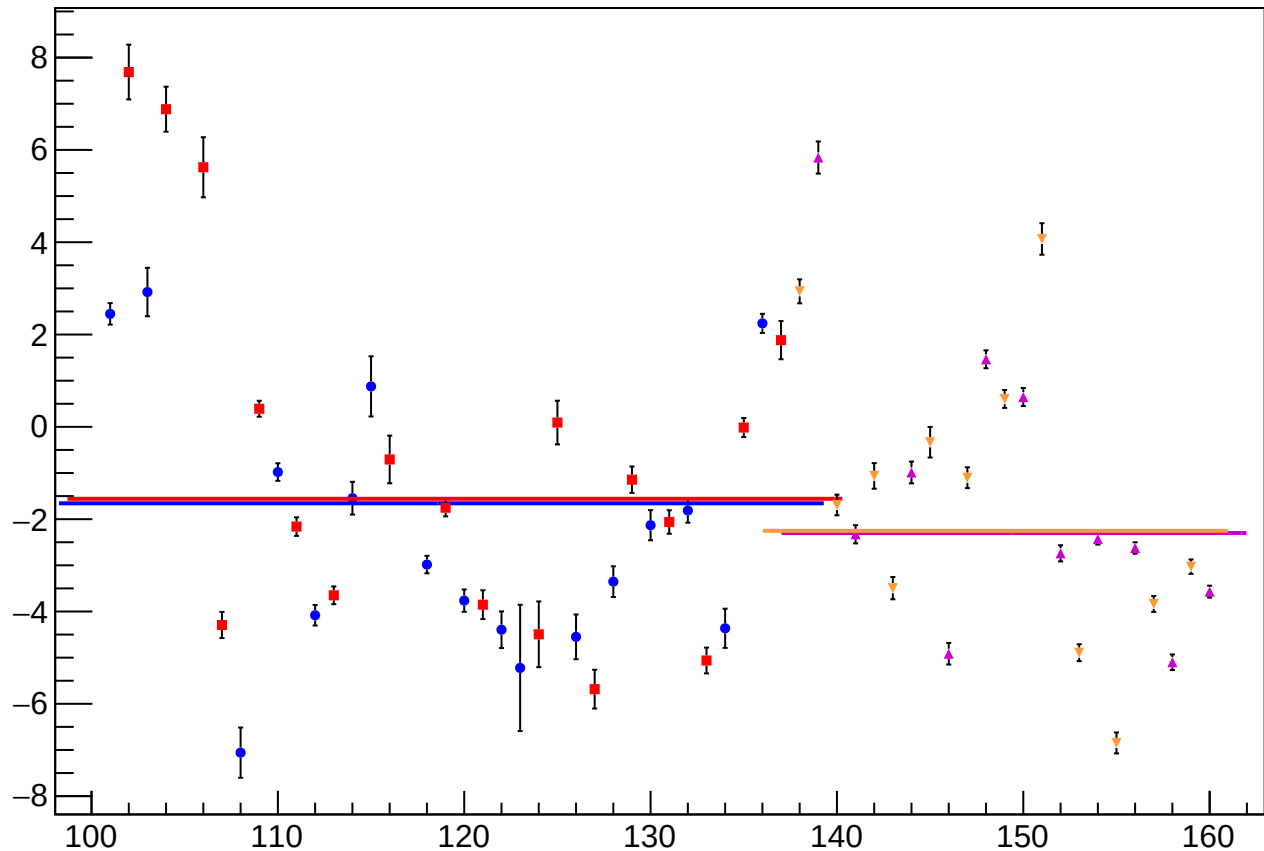
All: 1.378 ± 0.026 χ^2/NDF : 4754.7/57

- sign 1.328 ± 0.035 χ^2/NDF : 2436.5/28

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.252 ± 0.063 χ^2/NDF : 1796.7/11

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

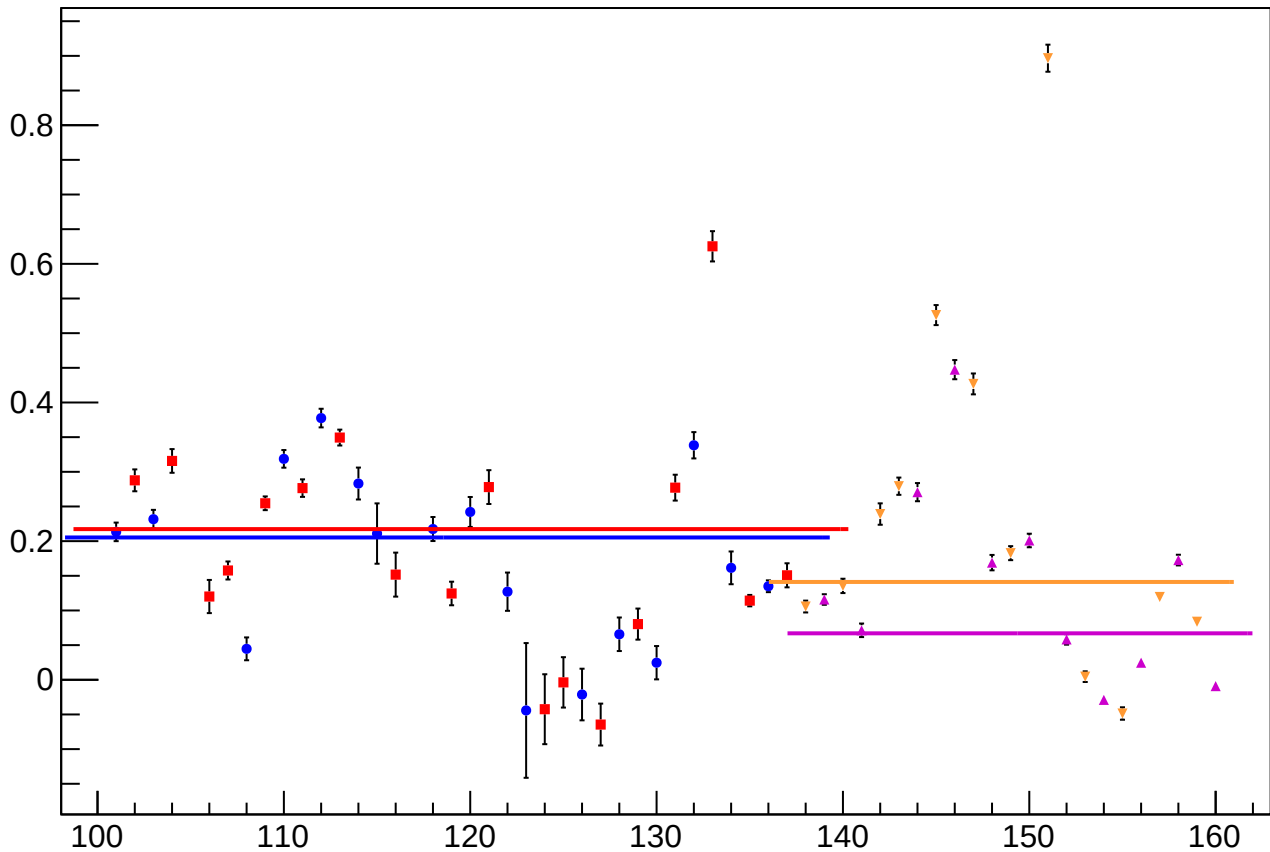
Left In: -2.300 ± 0.051 χ^2/NDF : 1691.9/10

+ sign -1.988 ± 0.047 χ^2/NDF : 3107.7/28

All: -2.007 ± 0.031 χ^2/NDF : 6364.1/57

- sign -2.022 ± 0.040 χ^2/NDF : 3256.2/28

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.141 ± 0.003 χ^2/NDF : 3600.7/11

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

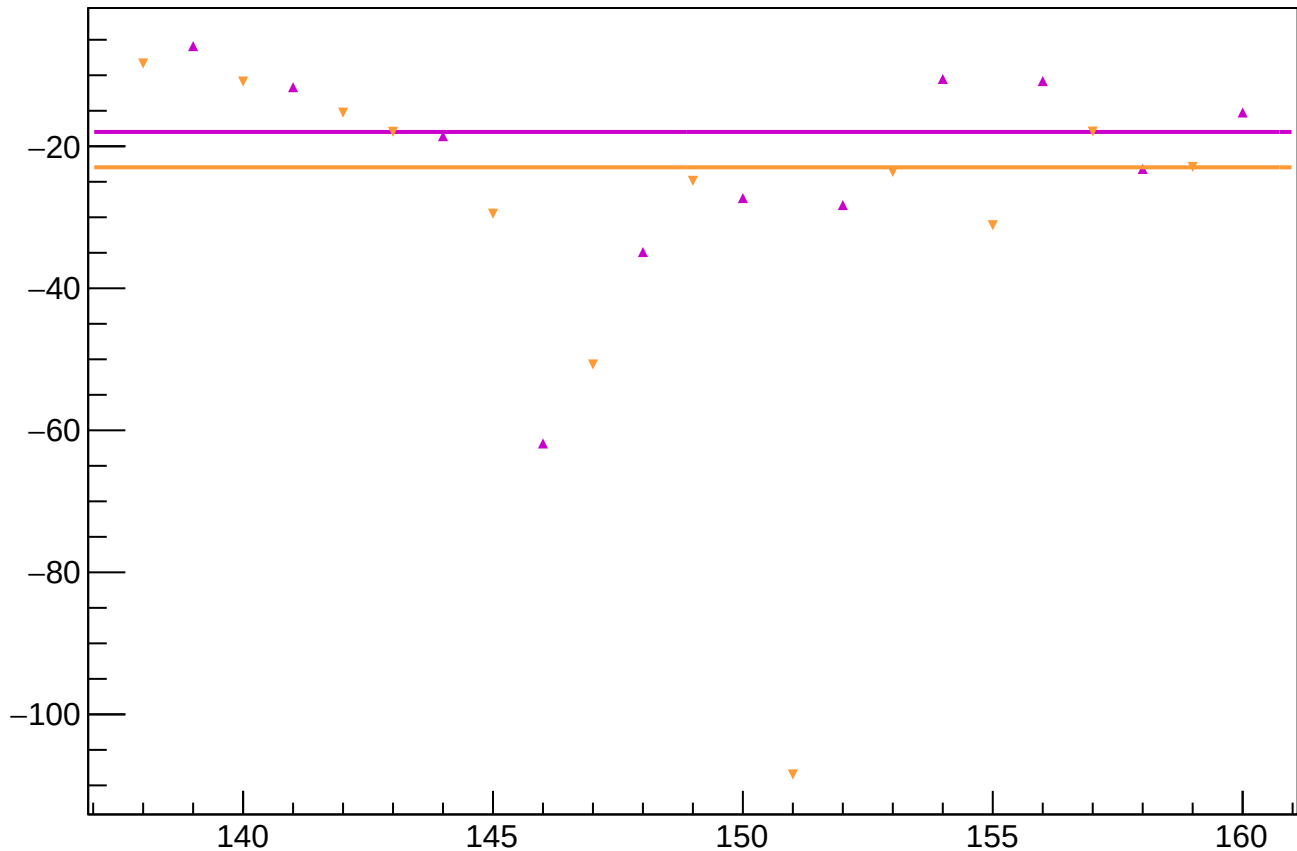
Left In: 0.067 ± 0.002 χ^2/NDF : 2119.0/10

+ sign 0.161 ± 0.002 χ^2/NDF : 4385.9/28

All: 0.128 ± 0.001 χ^2/NDF : 9069.1/57

- sign 0.106 ± 0.002 χ^2/NDF : 4349.2/28

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.962+/-0.075 χ^2/NDF : 50235.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

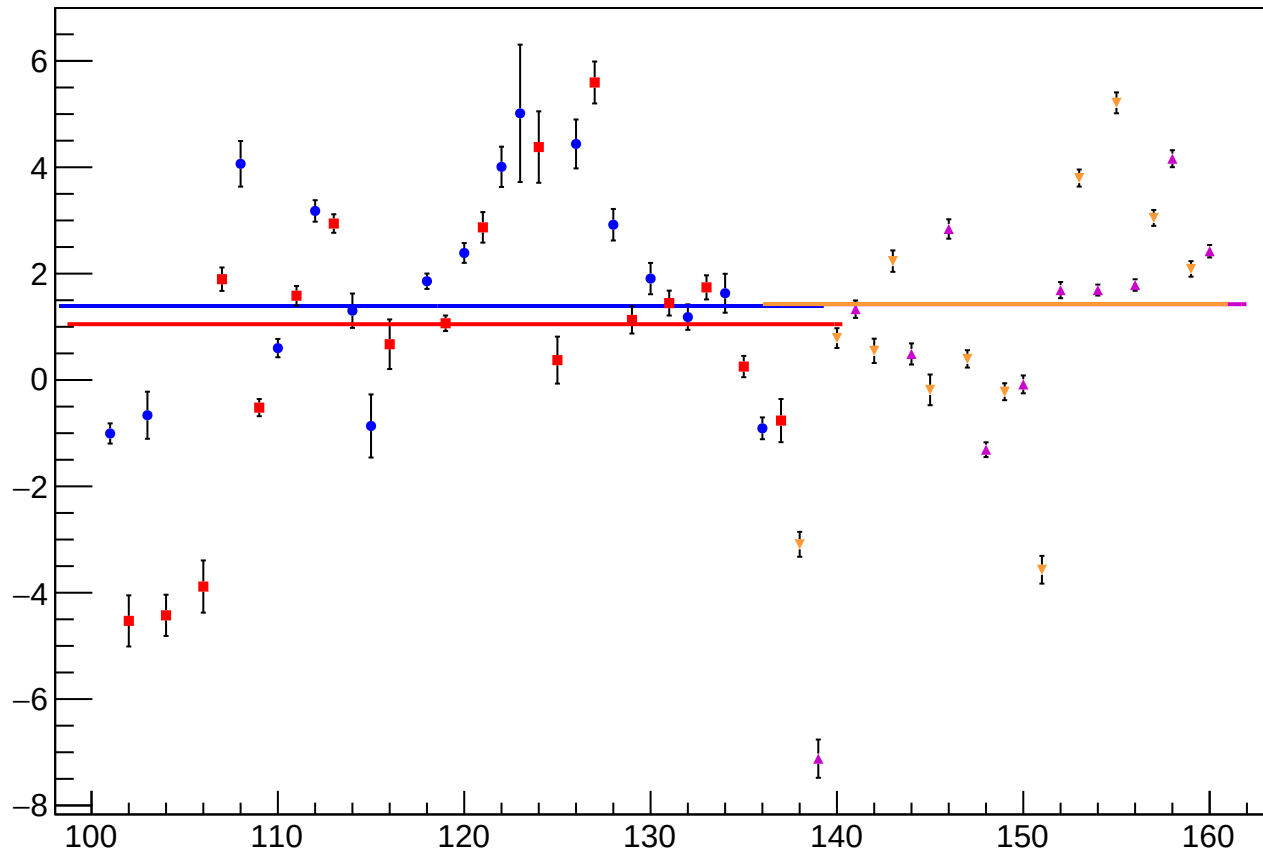
Left In: -17.982+/-0.063 χ^2/NDF : 36723.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.043+/-0.048 χ^2/NDF : 89537.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 $\chi^2/\text{NDF}: 629.2/16$

Left Out: 1.428 ± 0.053 $\chi^2/\text{NDF}: 1687.4/11$

Right Out: 1.049 ± 0.058 $\chi^2/\text{NDF}: 919.8/17$

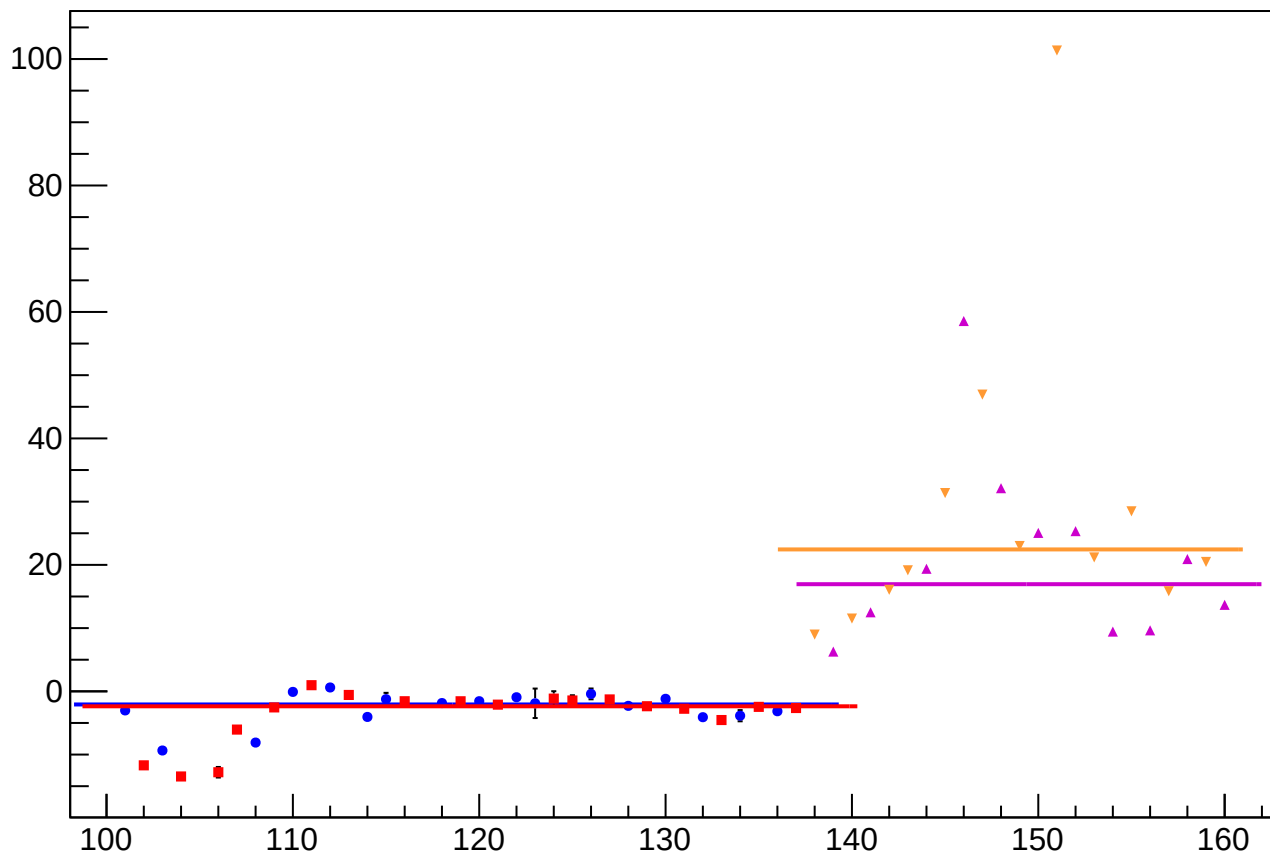
Left In: 1.425 ± 0.044 $\chi^2/\text{NDF}: 1503.9/10$

+ sign 1.412 ± 0.040 $\chi^2/\text{NDF}: 2316.8/28$

All: 1.342 ± 0.026 $\chi^2/\text{NDF}: 4772.7/57$

- sign 1.289 ± 0.035 $\chi^2/\text{NDF}: 2450.5/28$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 22.444 ± 0.074 χ^2/NDF : 45483.1/11

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

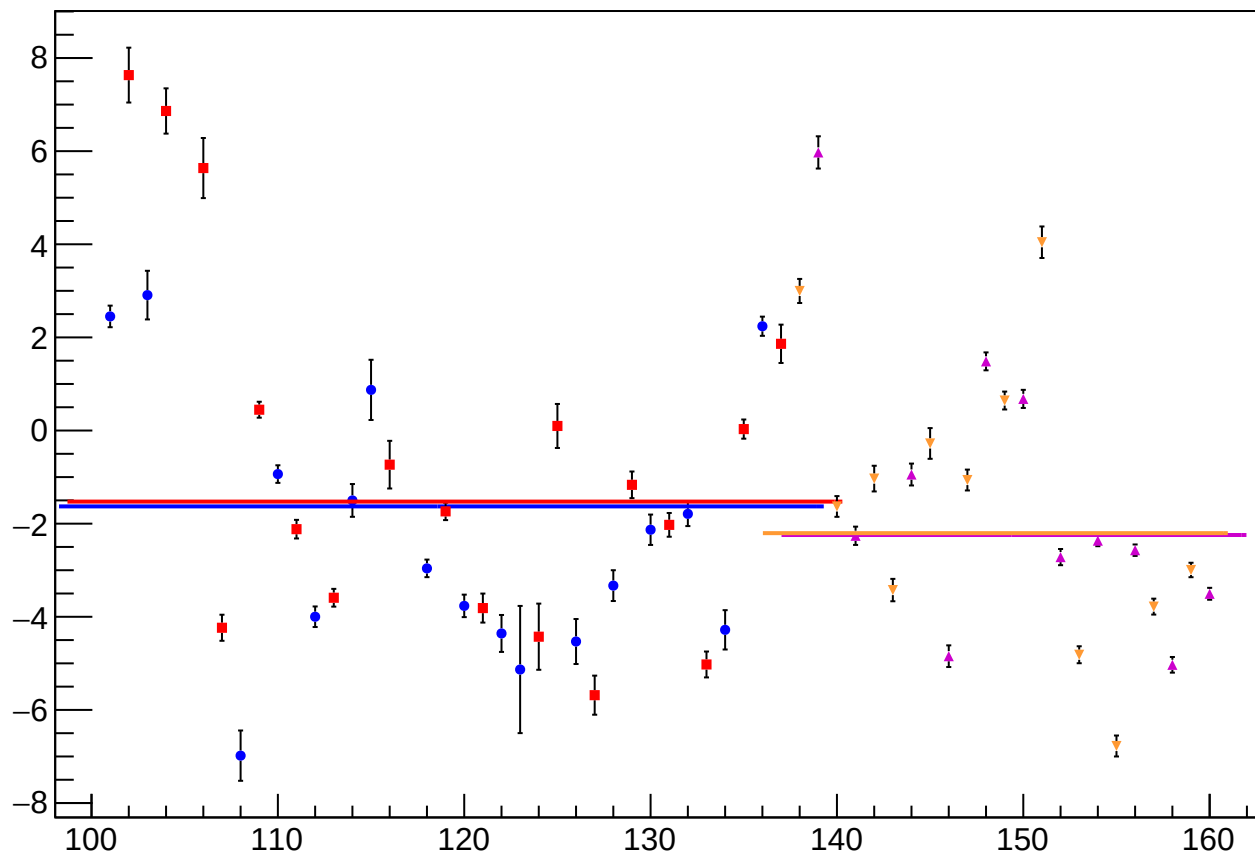
Left In: 16.945 ± 0.060 χ^2/NDF : 34679.0/10

+ sign 14.888 ± 0.061 χ^2/NDF : 80123.0/28

All: 13.011 ± 0.039 χ^2/NDF : 145120.4/57

- sign 11.678 ± 0.052 χ^2/NDF : 63388.9/28

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.204 ± 0.062 χ^2/NDF : 1803.9/11

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

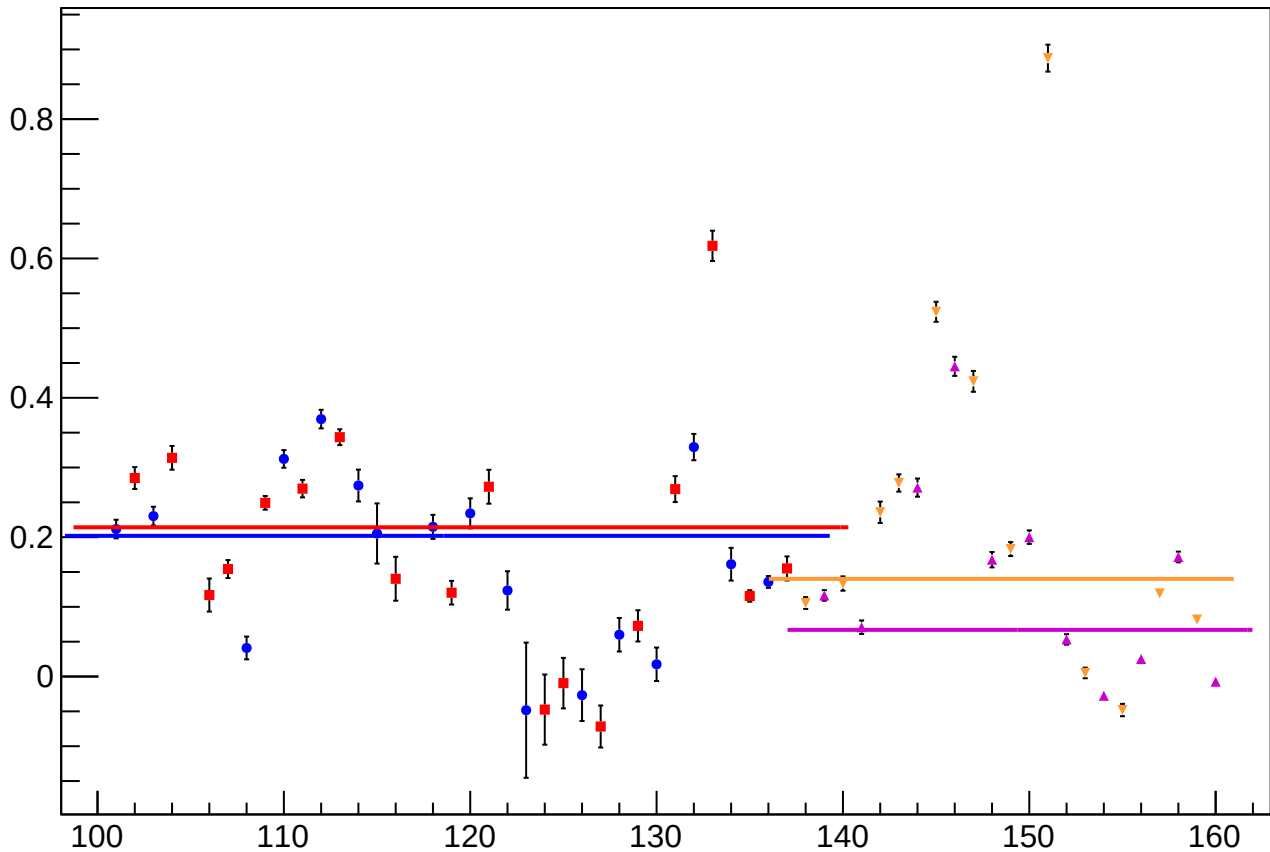
Left In: -2.244 ± 0.051 χ^2/NDF : 1707.7/10

+ sign -1.949 ± 0.047 χ^2/NDF : 3107.6/28

All: -1.964 ± 0.030 χ^2/NDF : 6379.0/57

- sign -1.975 ± 0.040 χ^2/NDF : 3271.2/28

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.140 ± 0.003 χ^2/NDF : 3594.4/11

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

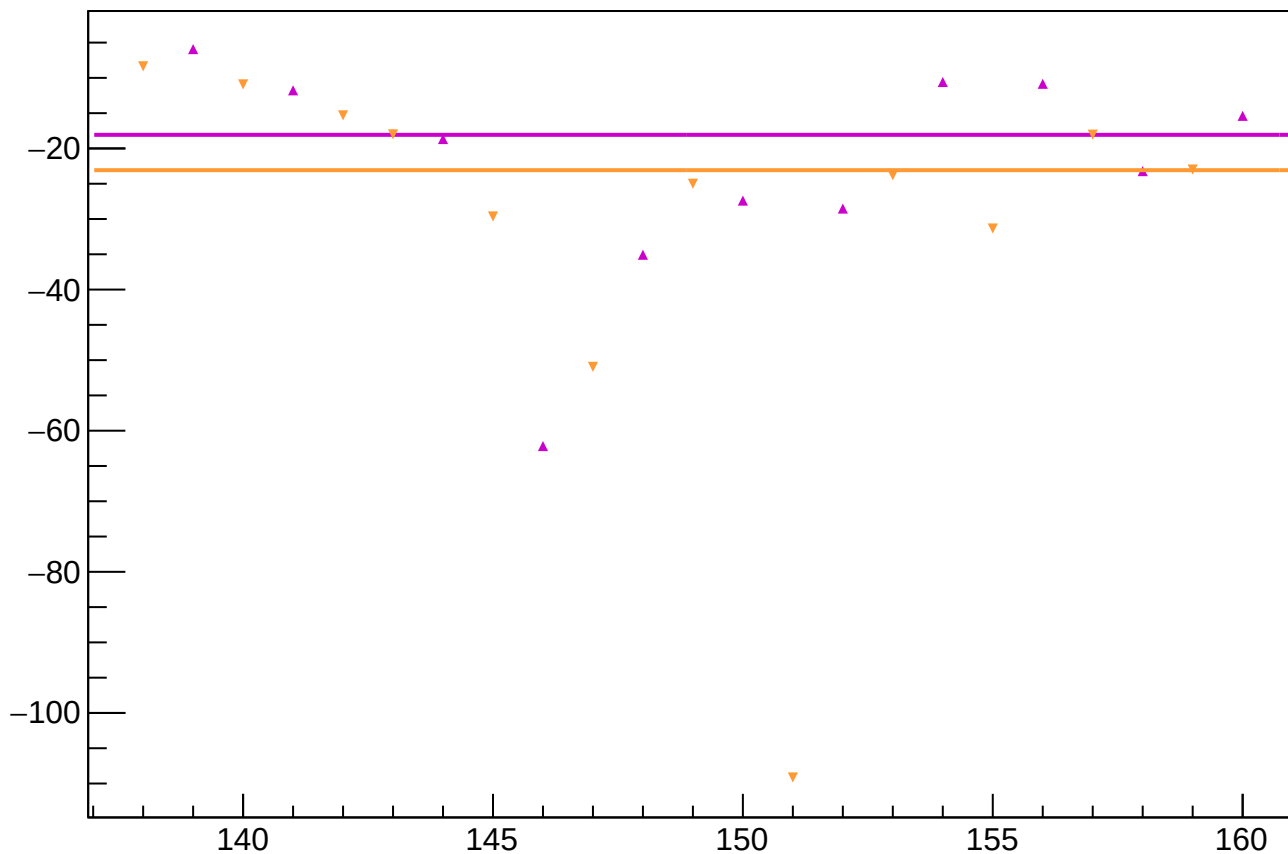
Left In: 0.067 ± 0.002 χ^2/NDF : 2112.4/10

+ sign 0.160 ± 0.002 χ^2/NDF : 4353.0/28

All: 0.127 ± 0.001 χ^2/NDF : 8967.3/57

- sign 0.106 ± 0.002 χ^2/NDF : 4286.8/28

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.079+/-0.075 χ^2/NDF : 50347.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

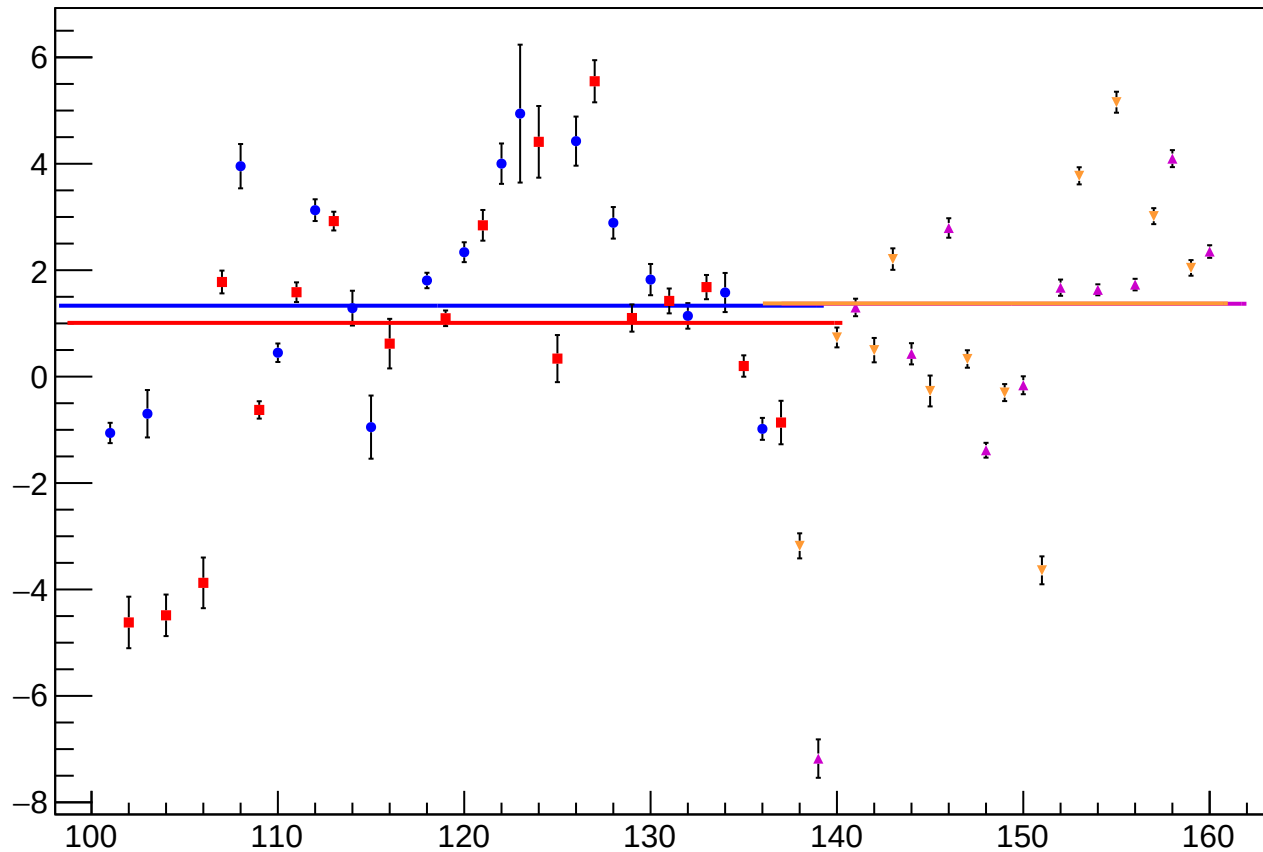
Left In: -18.072+/-0.063 χ^2/NDF : 36790.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.142+/-0.049 χ^2/NDF : 89723.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.375 ± 0.054 χ^2/NDF : 1695.2/11

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

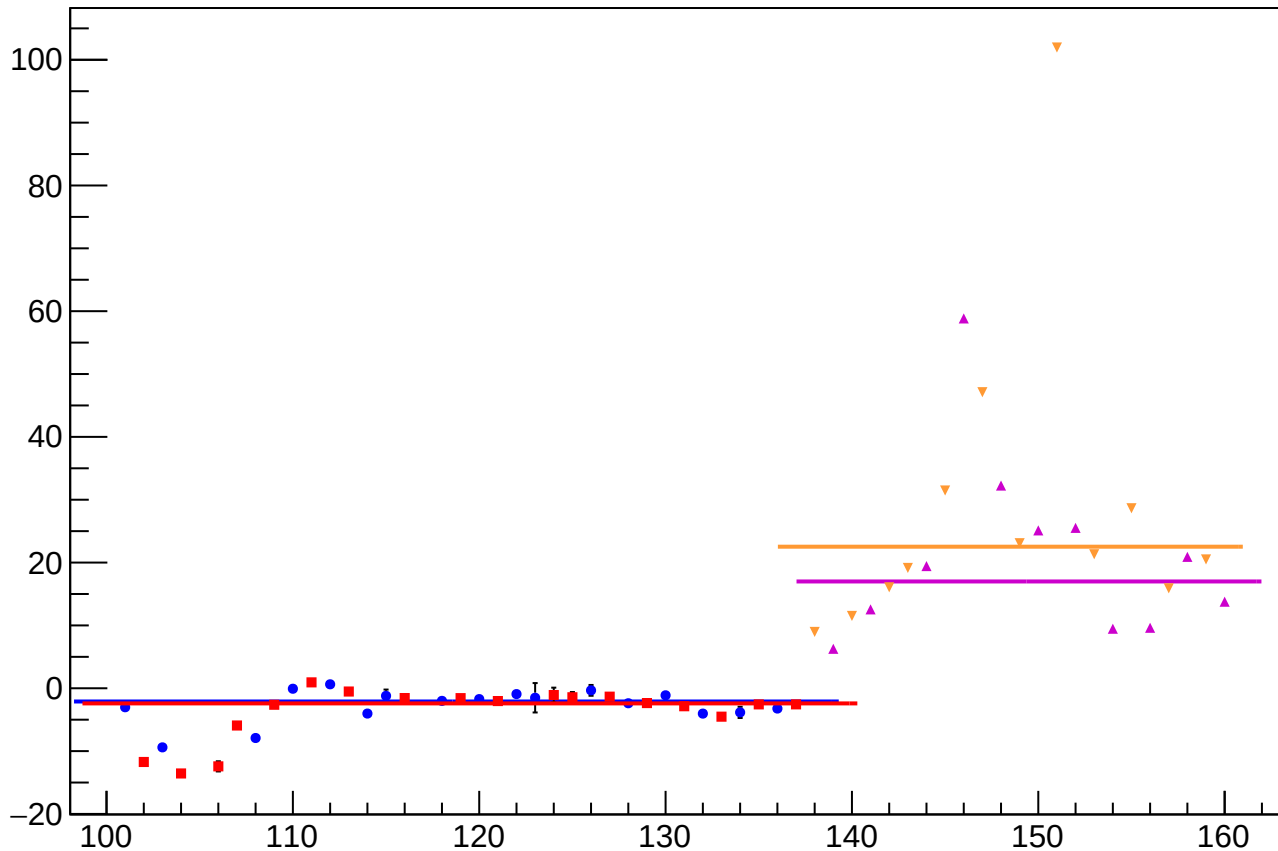
Left In: 1.369 ± 0.044 χ^2/NDF : 1497.8/10

+ sign 1.357 ± 0.040 χ^2/NDF : 2330.0/28

All: 1.289 ± 0.026 χ^2/NDF : 4787.3/57

- sign 1.238 ± 0.035 χ^2/NDF : 2452.4/28

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 22.526 ± 0.074 χ^2/NDF : 45579.0/11

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

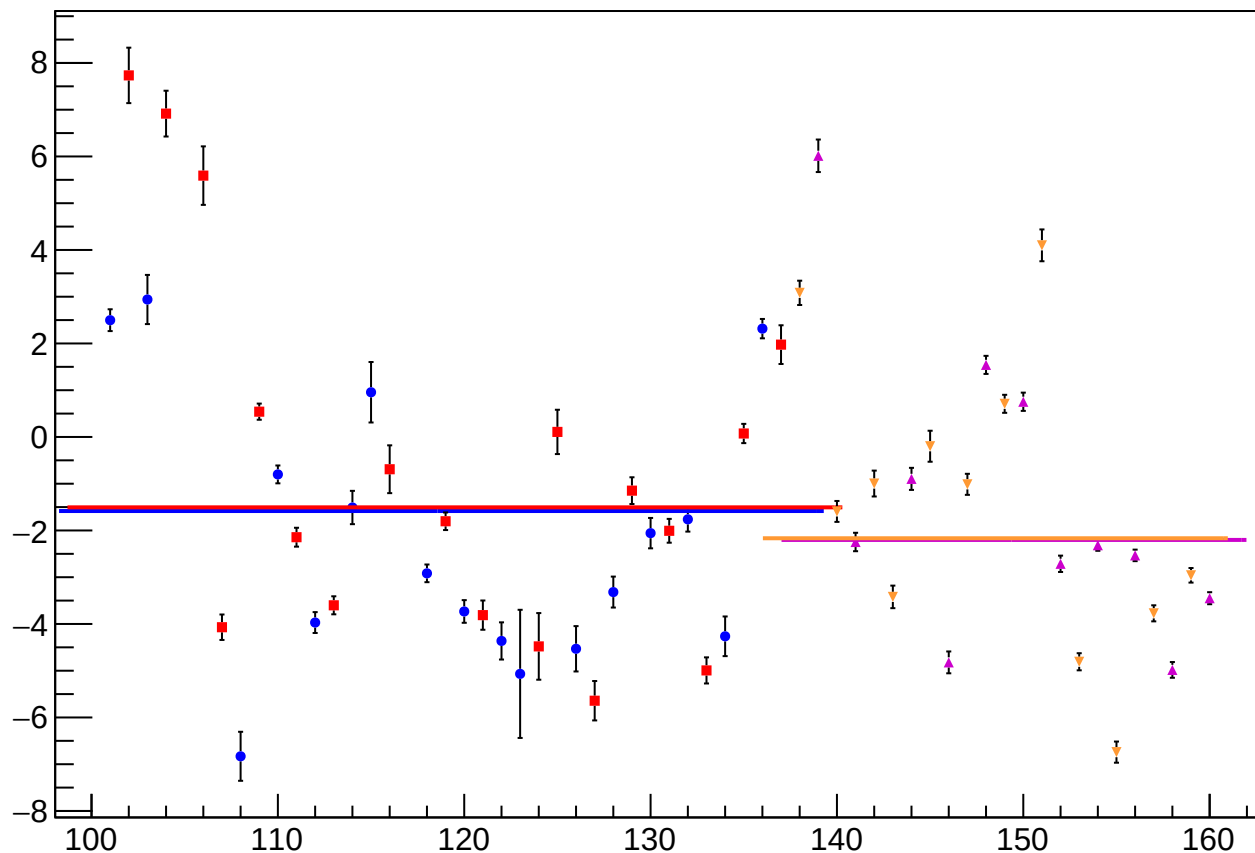
Left In: 16.994 ± 0.061 χ^2/NDF : 34753.4/10

+ sign 14.946 ± 0.062 χ^2/NDF : 80179.2/28

All: 13.052 ± 0.040 χ^2/NDF : 145263.8/57

- sign 11.710 ± 0.052 χ^2/NDF : 63465.2/28

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.167 ± 0.063 χ^2/NDF : 1812.5/11

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

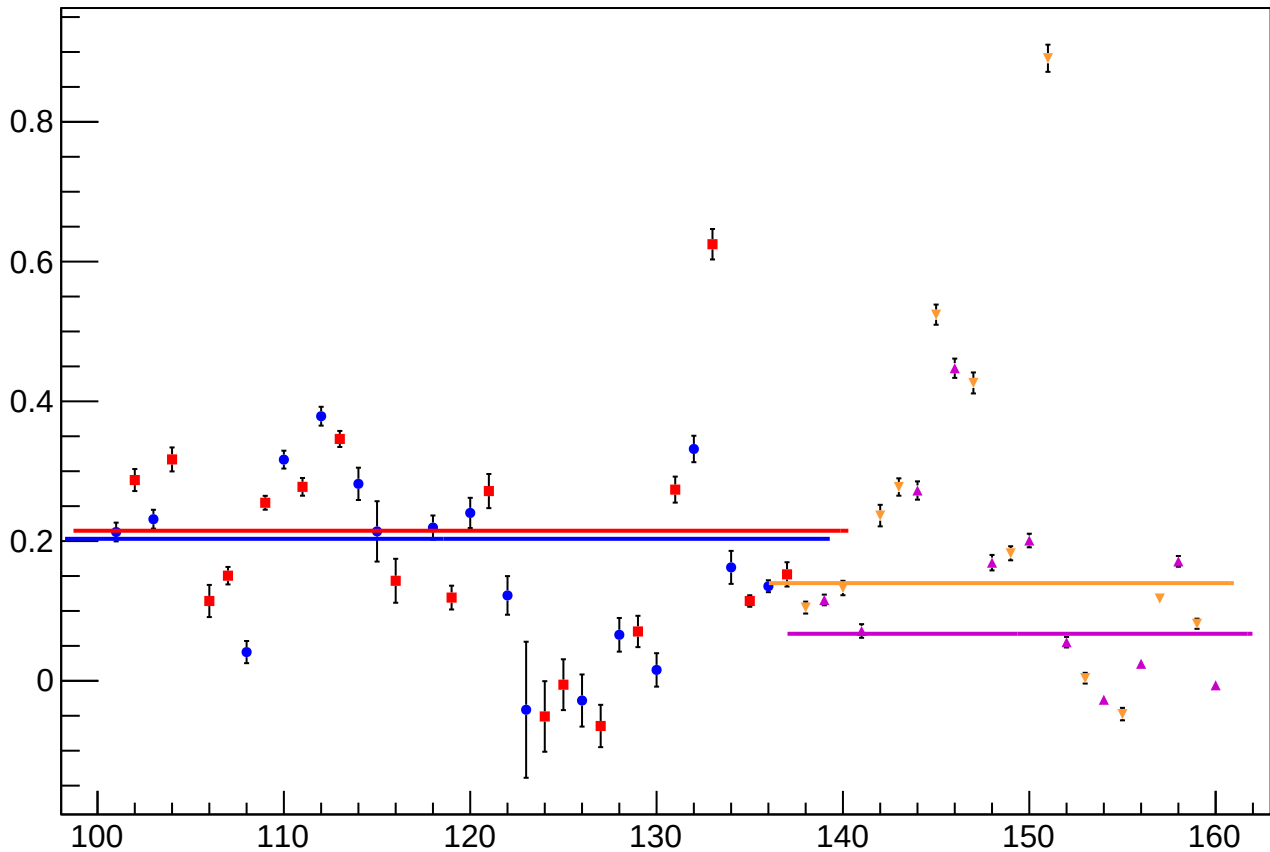
Left In: -2.202 ± 0.051 χ^2/NDF : 1702.0/10

+ sign -1.909 ± 0.047 χ^2/NDF : 3122.8/28

All: -1.928 ± 0.030 χ^2/NDF : 6395.5/57

- sign -1.941 ± 0.040 χ^2/NDF : 3272.4/28

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.140 ± 0.003 χ^2/NDF : 3588.1/11

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

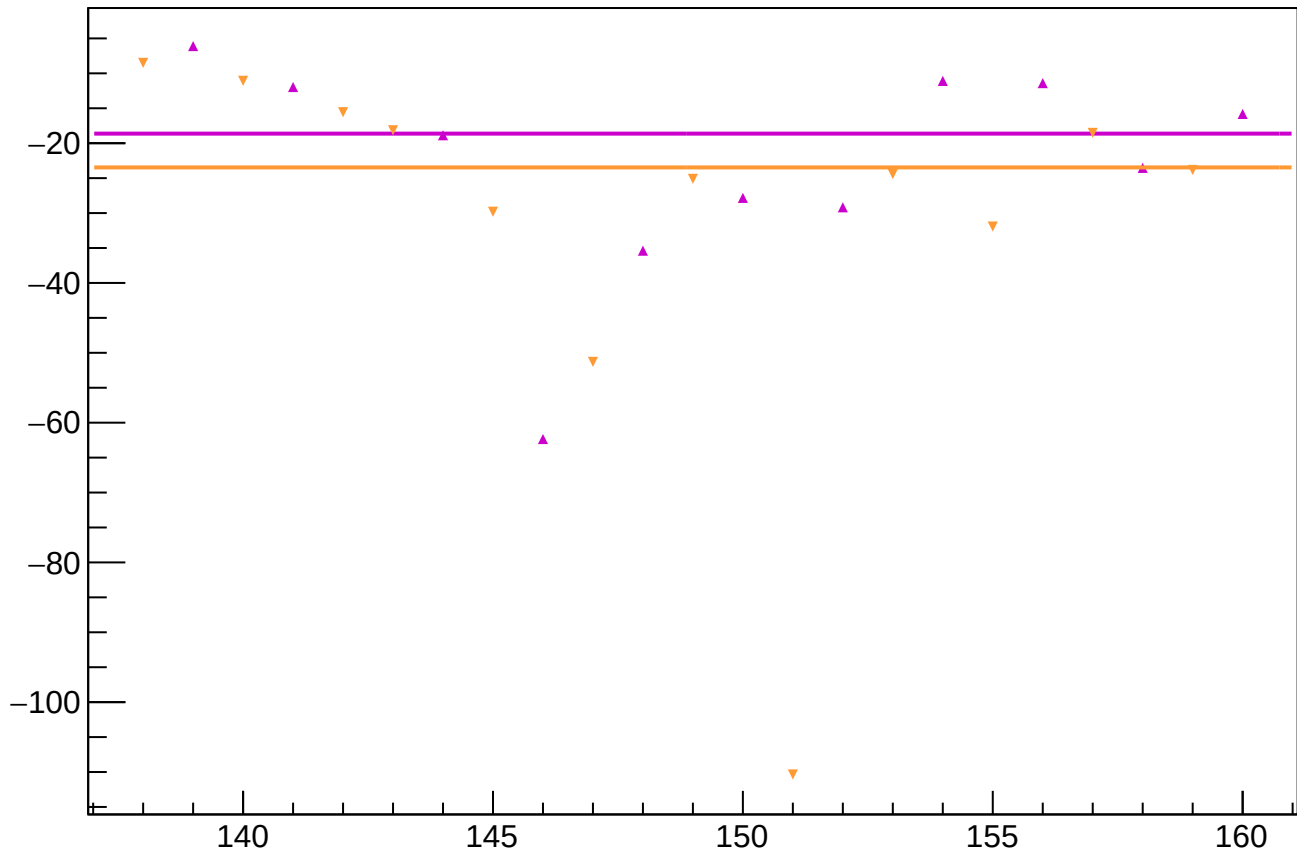
Left In: 0.067 ± 0.002 χ^2/NDF : 2103.3/10

+ sign 0.160 ± 0.002 χ^2/NDF : 4382.3/28

All: 0.128 ± 0.001 χ^2/NDF : 9011.2/57

- sign 0.106 ± 0.002 χ^2/NDF : 4308.1/28

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.466+/-0.077 χ^2/NDF : 50203.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

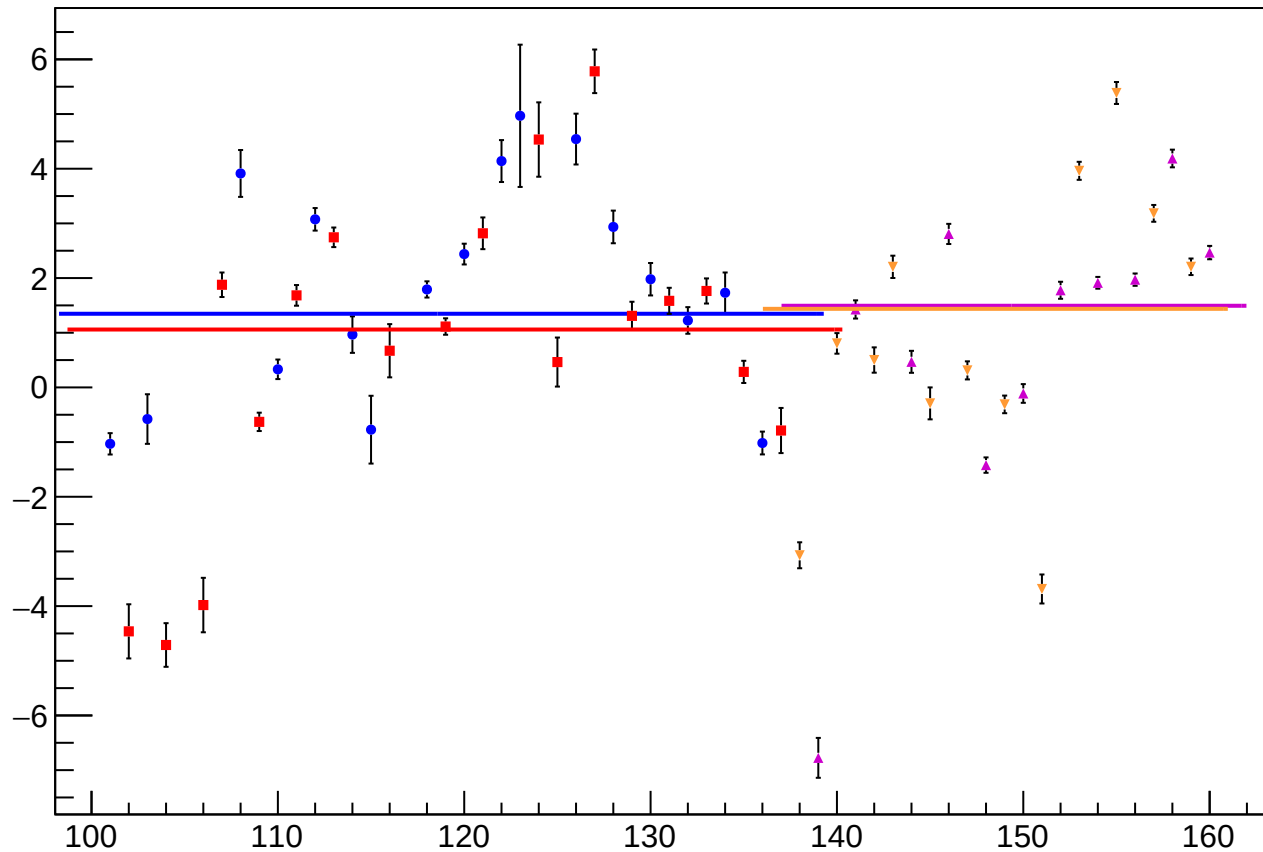
Left In: -18.628+/-0.065 χ^2/NDF : 35753.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.649+/-0.050 χ^2/NDF : 88278.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.437 ± 0.054 χ^2/NDF : 1749.6/11

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

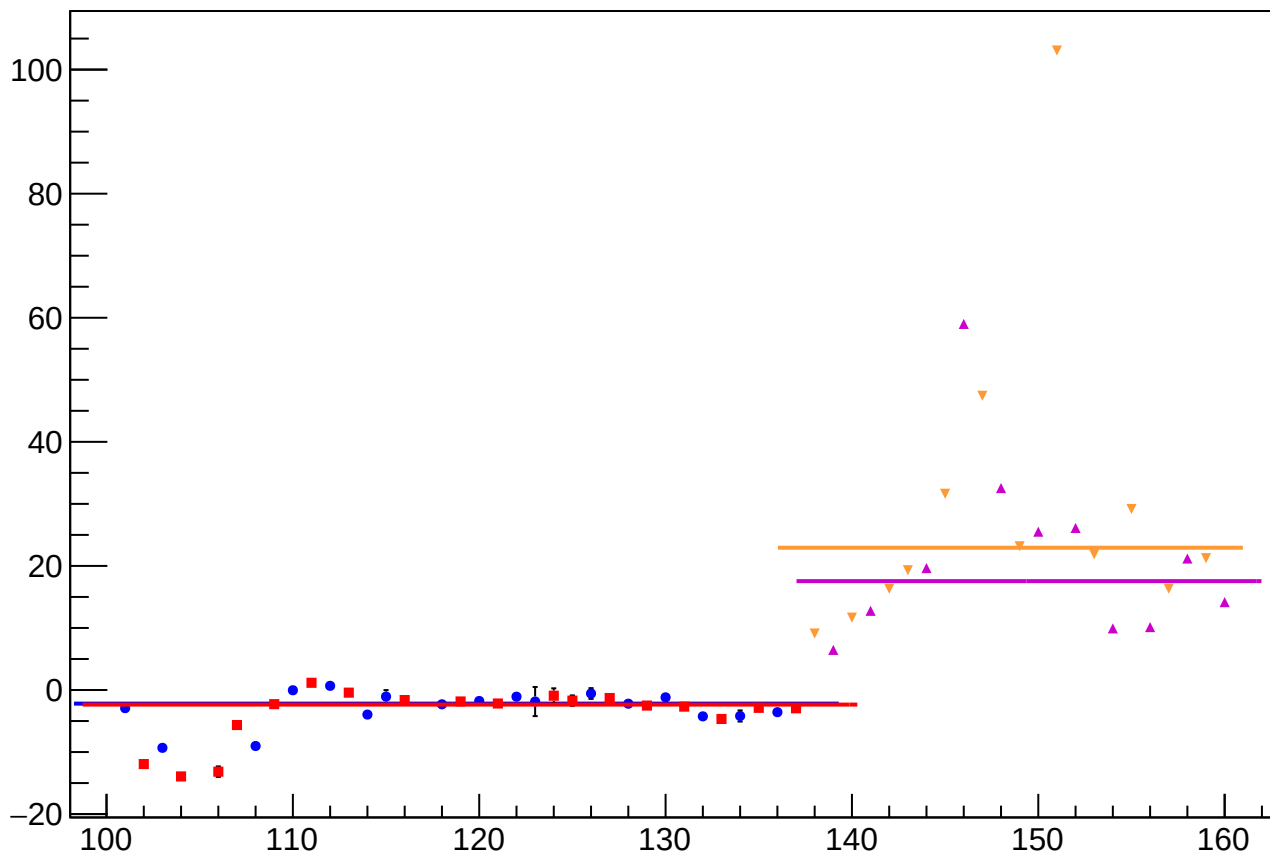
Left In: 1.493 ± 0.045 χ^2/NDF : 1484.1/10

+ sign 1.398 ± 0.041 χ^2/NDF : 2380.9/28

All: 1.362 ± 0.027 χ^2/NDF : 4805.7/57

- sign 1.334 ± 0.036 χ^2/NDF : 2423.5/28

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 22.935 ± 0.075 χ^2/NDF : 45316.4/11

Right Out: -2.350 ± 0.101 χ^2/NDF : 908.5/17

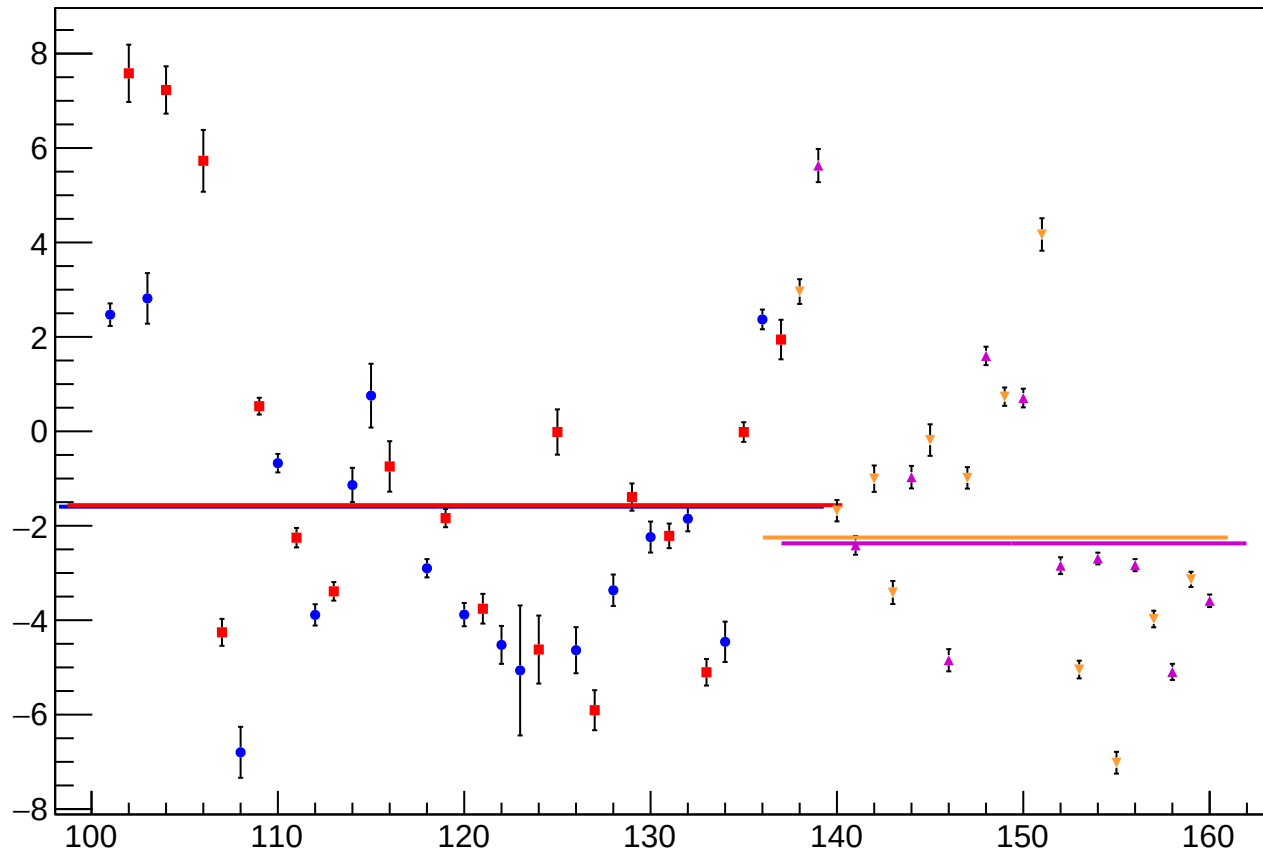
Left In: 17.550 ± 0.062 χ^2/NDF : 33629.5/10

+ sign 15.213 ± 0.063 χ^2/NDF : 80126.2/28

All: 13.401 ± 0.040 χ^2/NDF : 144104.2/57

- sign 12.099 ± 0.053 χ^2/NDF : 62536.4/28

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.248 ± 0.064 χ^2/NDF : 1873.5/11

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

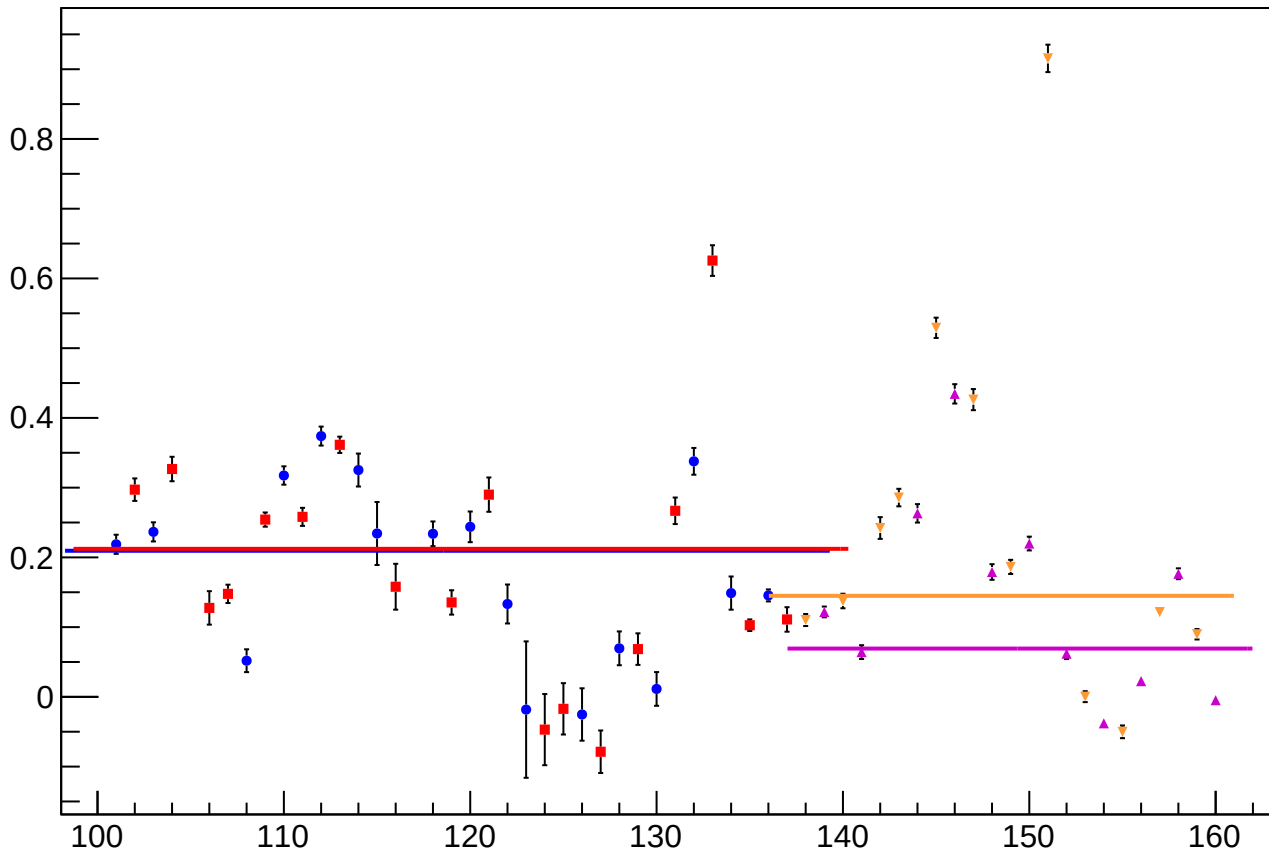
Left In: -2.373 ± 0.052 χ^2/NDF : 1683.5/10

+ sign -1.960 ± 0.048 χ^2/NDF : 3175.1/28

All: -2.022 ± 0.031 χ^2/NDF : 6414.4/57

- sign -2.068 ± 0.041 χ^2/NDF : 3236.3/28

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2/NDF : 597.7/16

Left Out: 0.145 $\pm$ 0.003 χ^2/NDF : 3638.7/11

Right Out: 0.212 $\pm$ 0.004 χ^2/NDF : 1096.9/17

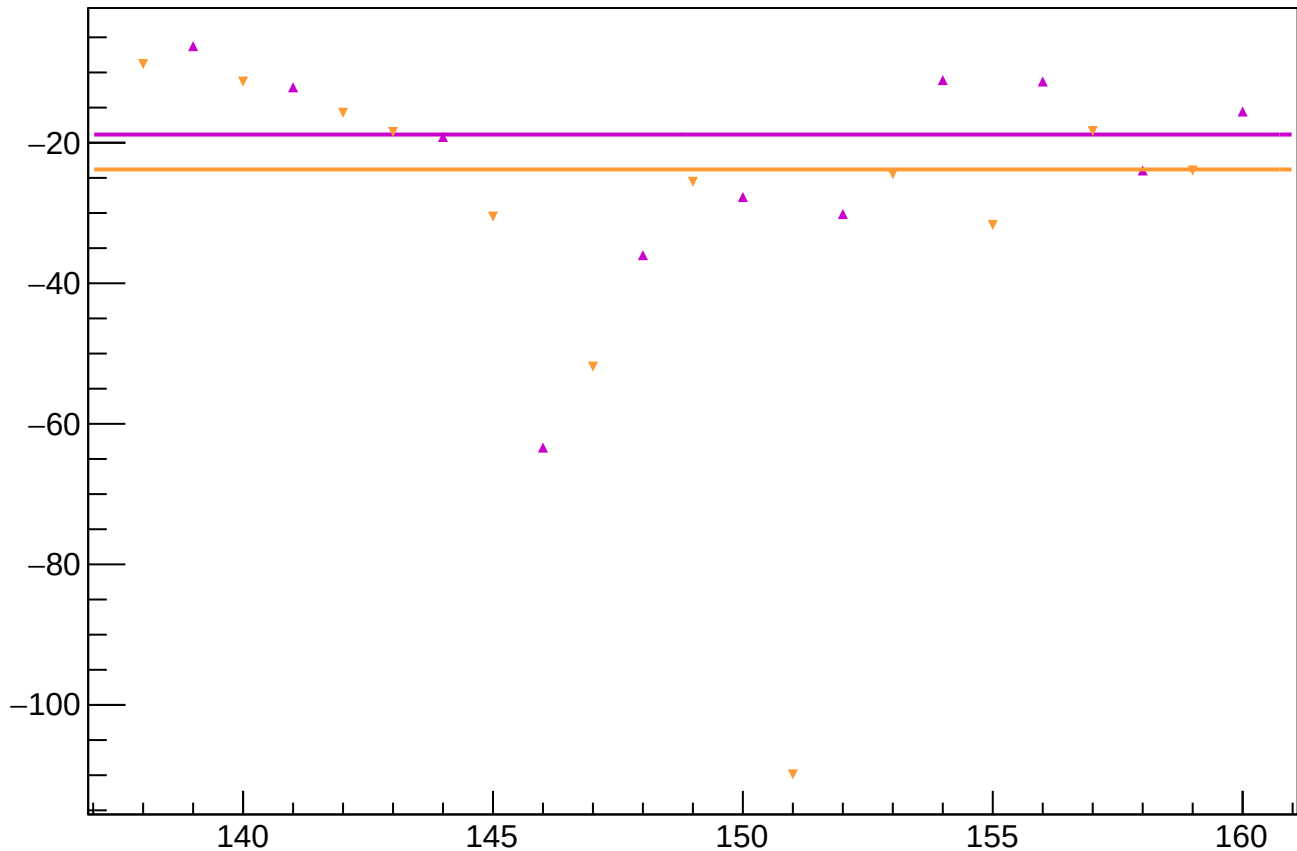
Left In: 0.069 $\pm$ 0.002 χ^2/NDF : 2142.8/10

+ sign 0.165 $\pm$ 0.002 χ^2/NDF : 4398.3/28

All: 0.131 $\pm$ 0.002 χ^2/NDF : 9052.3/57

- sign 0.107 $\pm$ 0.002 χ^2/NDF : 4294.0/28

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.801+/-0.078 χ^2/NDF : 49496.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

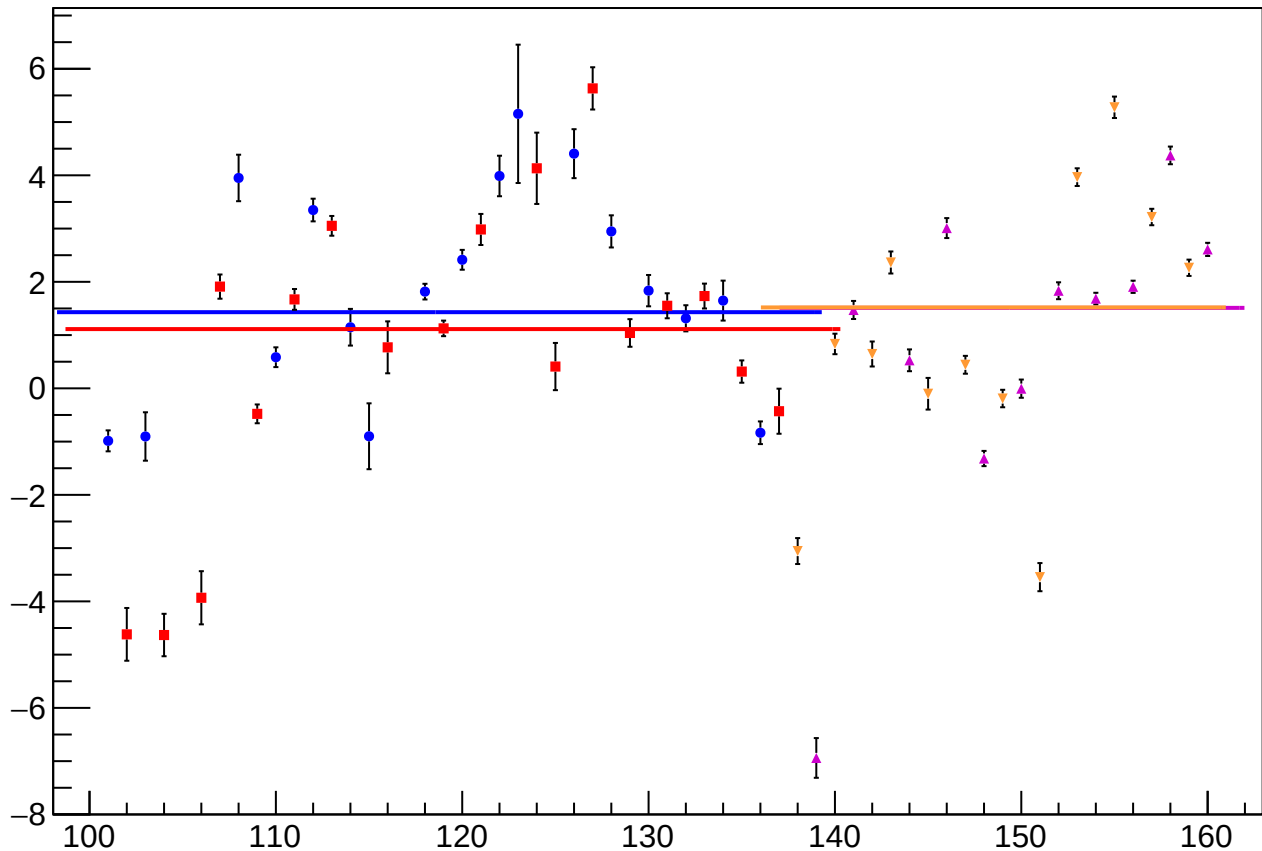
Left In: -18.833+/-0.066 χ^2/NDF : 36127.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.916+/-0.050 χ^2/NDF : 87998.7/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.519 $\pm$ 0.055 χ^2/NDF : 1653.2/11

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

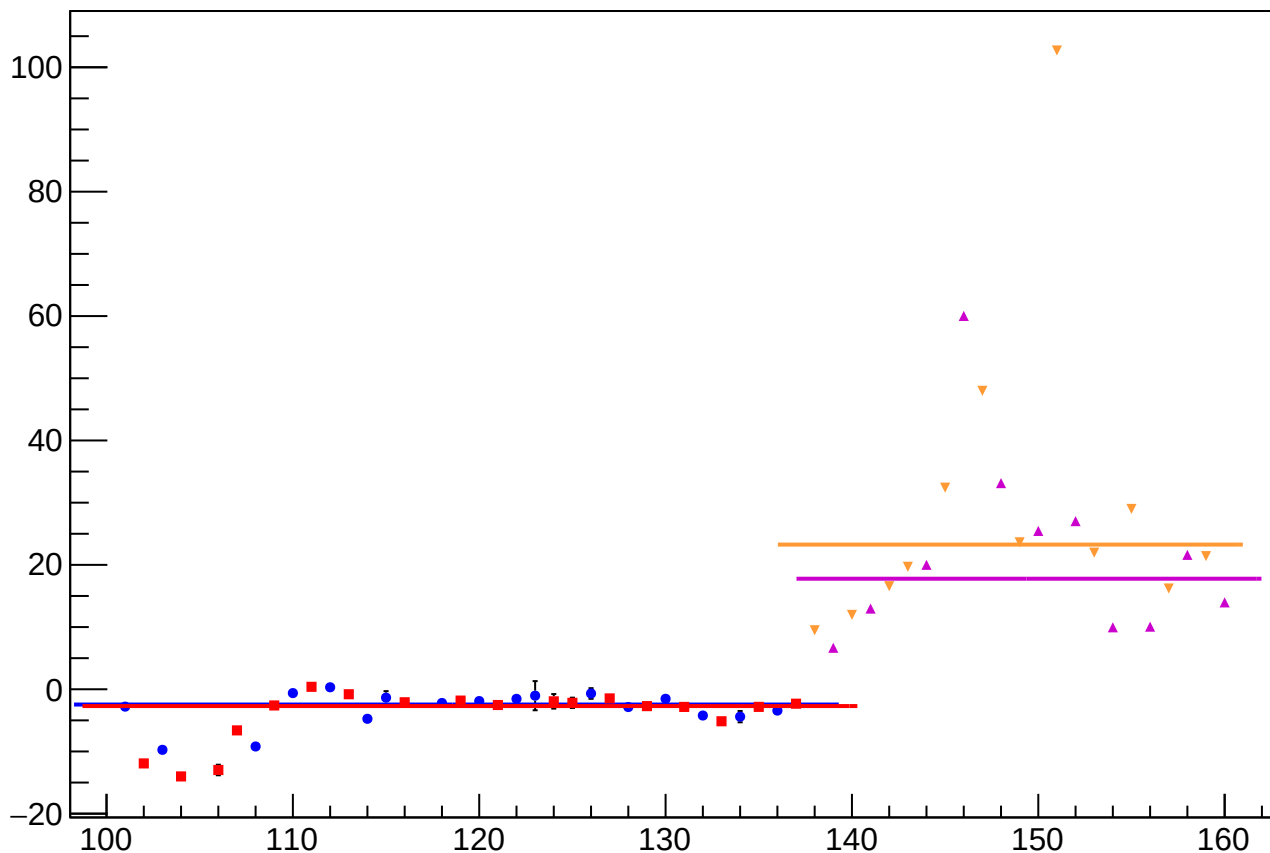
Left In: 1.511 $\pm$ 0.046 χ^2/NDF : 1465.6/10

+ sign 1.481 $\pm$ 0.041 χ^2/NDF : 2252.4/28

All: 1.415 $\pm$ 0.027 χ^2/NDF : 4637.9/57

- sign 1.365 $\pm$ 0.036 χ^2/NDF : 2381.1/28

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 23.261 ± 0.076 χ^2/NDF : 44800.8/11

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

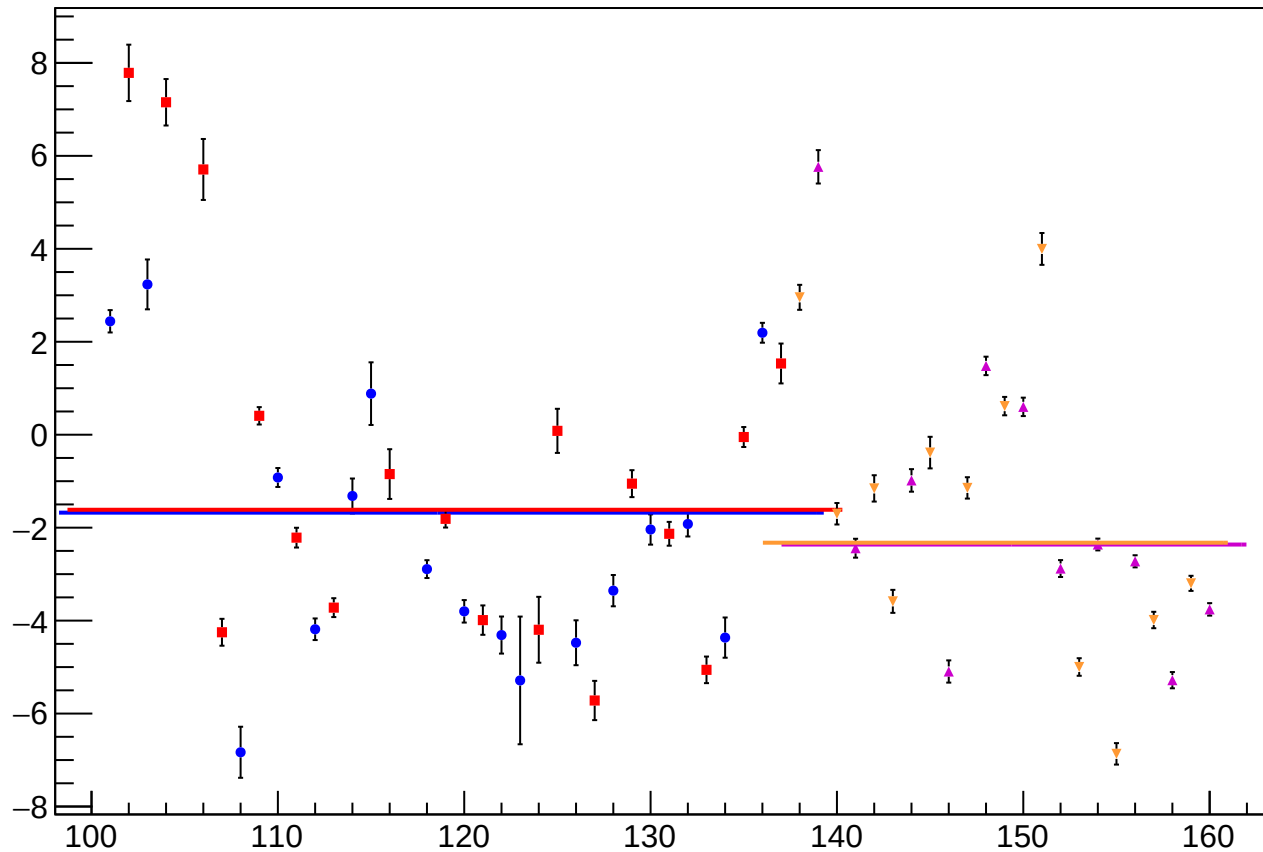
Left In: 17.774 ± 0.063 χ^2/NDF : 34034.9/10

+ sign 15.385 ± 0.063 χ^2/NDF : 80181.3/28

All: 13.543 ± 0.041 χ^2/NDF : 144956.2/57

- sign 12.205 ± 0.054 χ^2/NDF : 63317.0/28

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.324 ± 0.065 χ^2/NDF : 1760.3/11

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

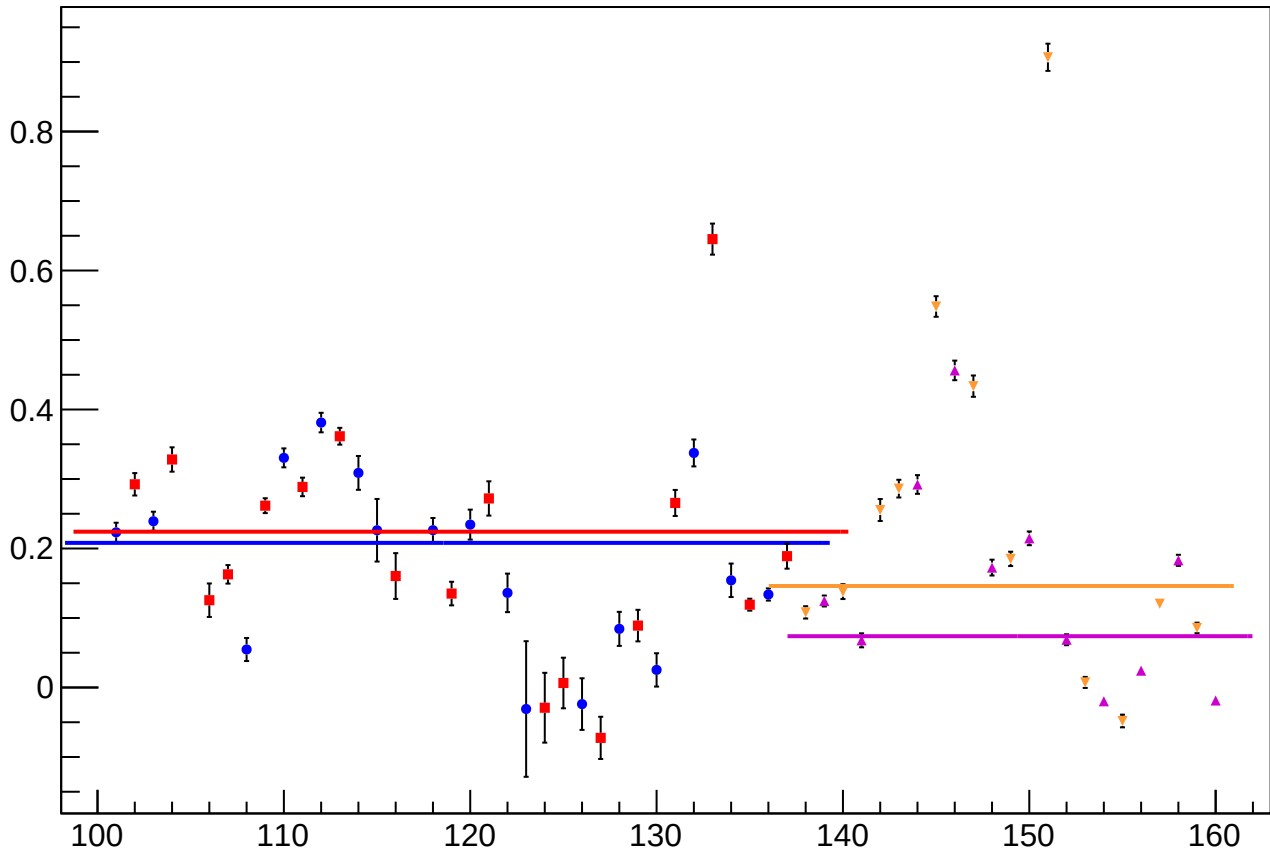
Left In: -2.363 ± 0.053 χ^2/NDF : 1675.7/10

+ sign -2.037 ± 0.048 χ^2/NDF : 3009.4/28

All: -2.062 ± 0.032 χ^2/NDF : 6188.4/57

- sign -2.081 ± 0.042 χ^2/NDF : 3178.5/28

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.146 $\pm$ 0.003 χ^2 /NDF:3639.0/11

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

Left In: 0.074 $\pm$ 0.002 χ^2 /NDF:2141.1/10

+ sign 0.166 $\pm$ 0.002 χ^2 /NDF: 4384.7/28

All: 0.135 $\pm$ 0.002 χ^2 /NDF: 8923.4/57

- sign 0.114 $\pm$ 0.002 χ^2 /NDF: 4258.0/28