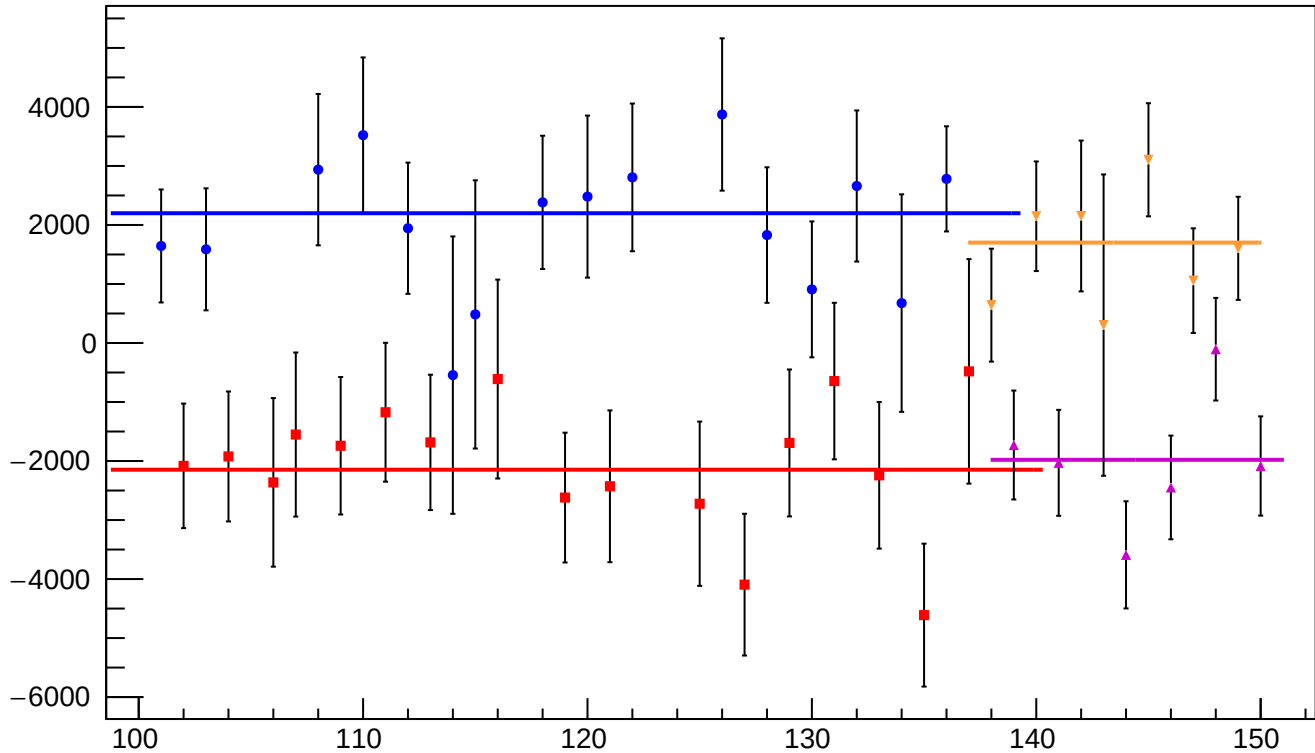


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

Left Out: 1701.608 $\pm$ 386.651

Right Out: -2147.149 $\pm$ 304.804

Left In: -1979.301 $\pm$ 361.303

χ^2 /NDF: 8.6/15

χ^2 /NDF: 4.6/6

χ^2 /NDF: 11.4/16

χ^2 /NDF: 8.2/5

+ sign 2006.781 $\pm$ 240.317

All: -98.642 $\pm$ 167.273

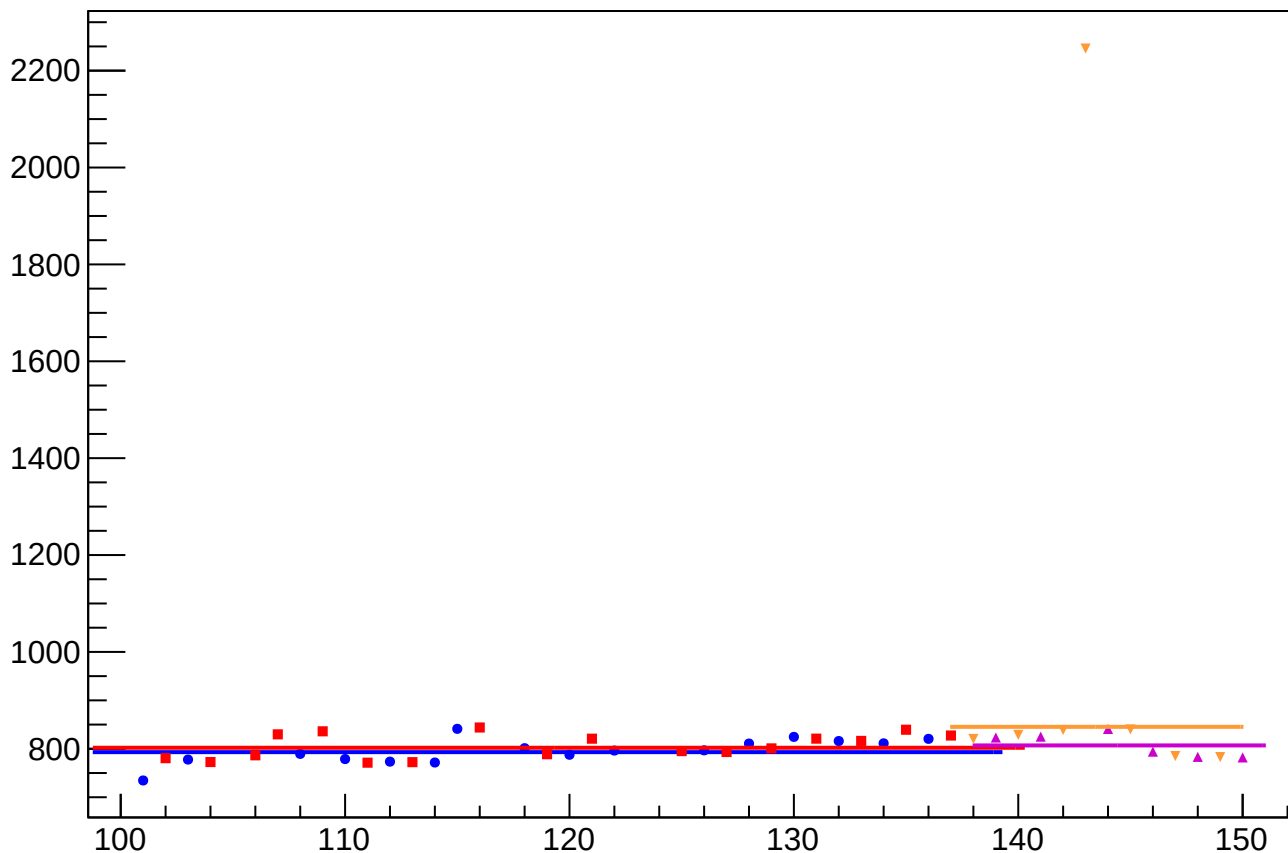
- sign -2077.360 $\pm$ 232.973

χ^2 /NDF: 14.2/22

χ^2 /NDF: 182.8/45

χ^2 /NDF: 19.7/22

dit_asym_us_avg_rms vs Slug



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

Left Out: 845.338+/-0.273 χ^2/NDF : 623228.6/6

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

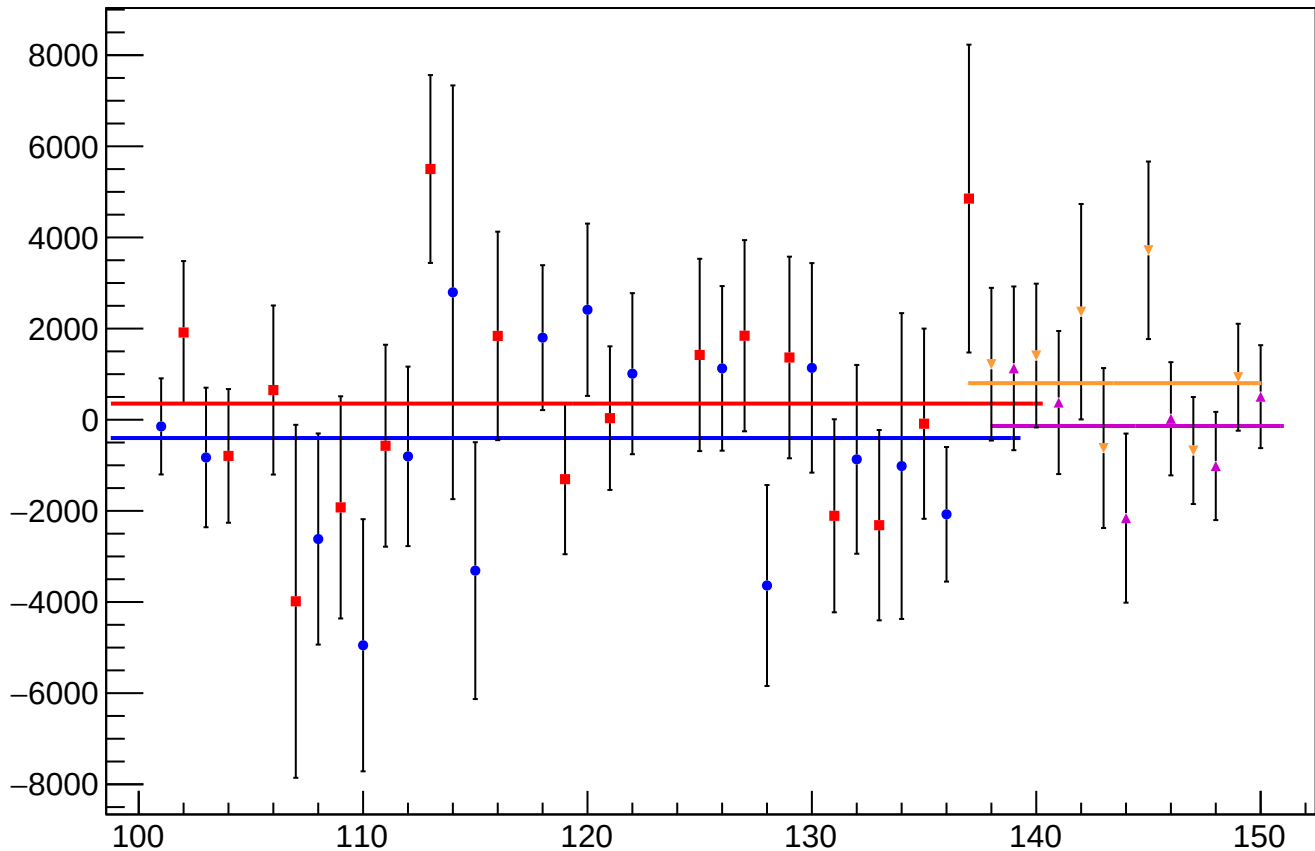
Left In: 806.967+/-0.255 χ^2/NDF : 7882.9/5

+ sign 813.274+/-0.170 χ^2/NDF : 660343.4/22

All: 808.571+/-0.118 χ^2/NDF : 682643.6/45

- sign 804.152+/-0.165 χ^2/NDF : 20814.3/22

asym_us_avg_correction_mean vs Slug



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

Left Out: 802.849 ± 579.550 $\chi^2/\text{NDF}: 5.1/6$

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

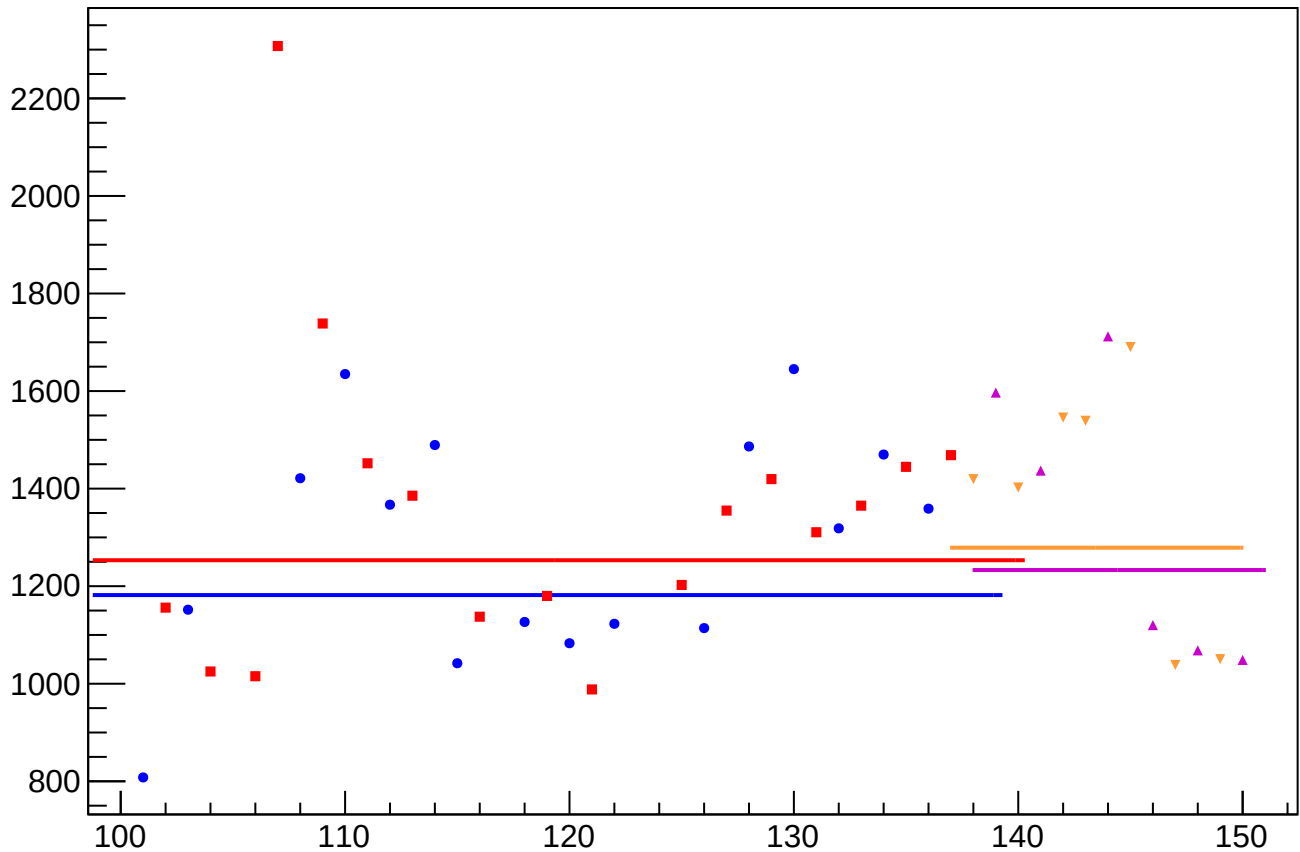
Left In: -137.691 ± 563.615 $\chi^2/\text{NDF}: 2.7/5$

+ sign 74.709 ± 364.421 $\chi^2/\text{NDF}: 22.6/22$

All: 109.147 ± 259.041 $\chi^2/\text{NDF}: 43.1/45$

- sign 144.321 ± 368.289 $\chi^2/\text{NDF}: 20.5/22$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1278.915 $\pm$ 0.410 χ^2 /NDF: 344638.8/6

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

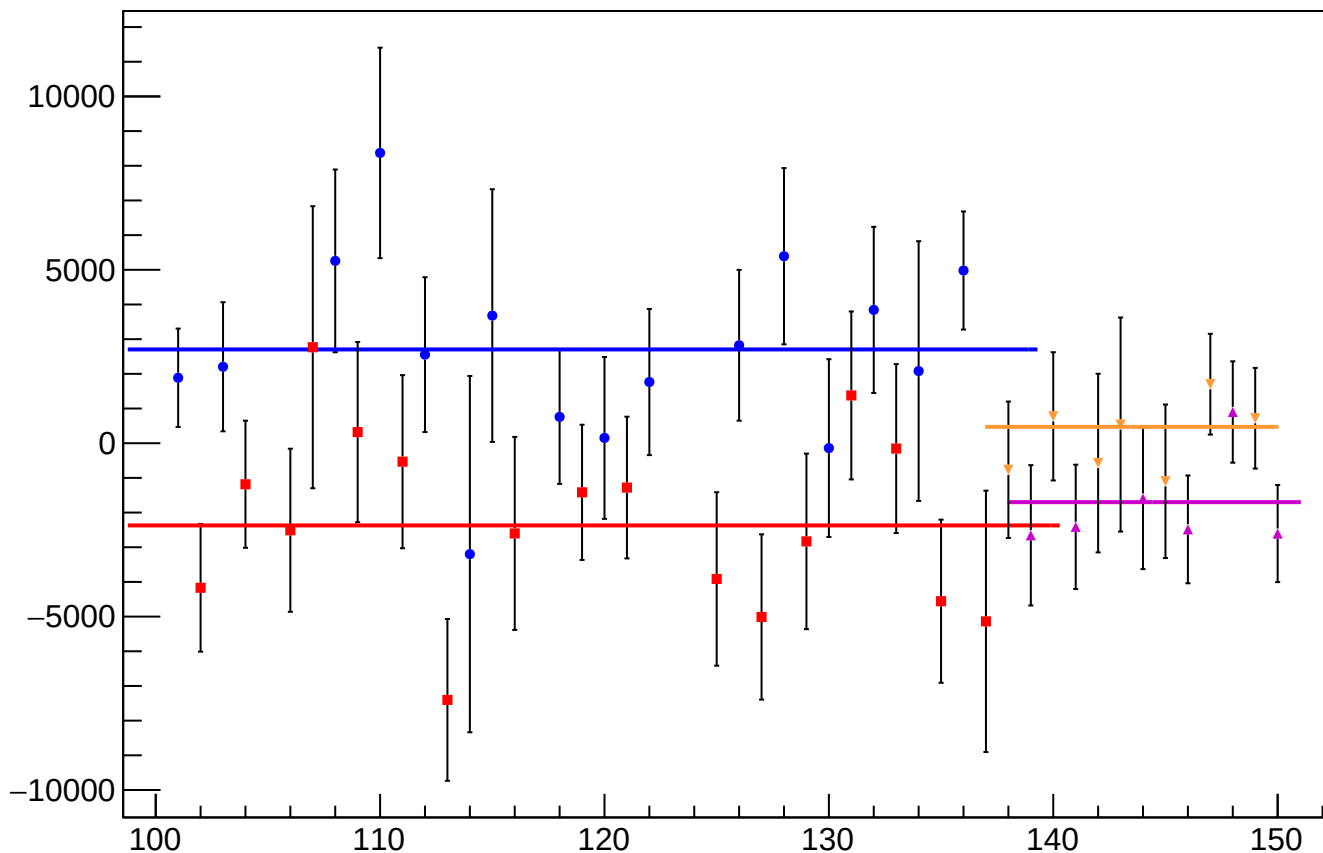
Left In: 1233.104 $\pm$ 0.399 χ^2 /NDF: 357207.8/5

+ sign 1220.178 $\pm$ 0.258 χ^2 /NDF: 922109.7/22

All: 1232.276 $\pm$ 0.183 χ^2 /NDF: 1740872.9/45

- sign 1244.631 $\pm$ 0.260 χ^2 /NDF: 814308.1/22

asym_us_avg_mean vs Slug



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

Left Out: 470.656 $\pm$ 714.496 χ^2 /NDF:1.8/6

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

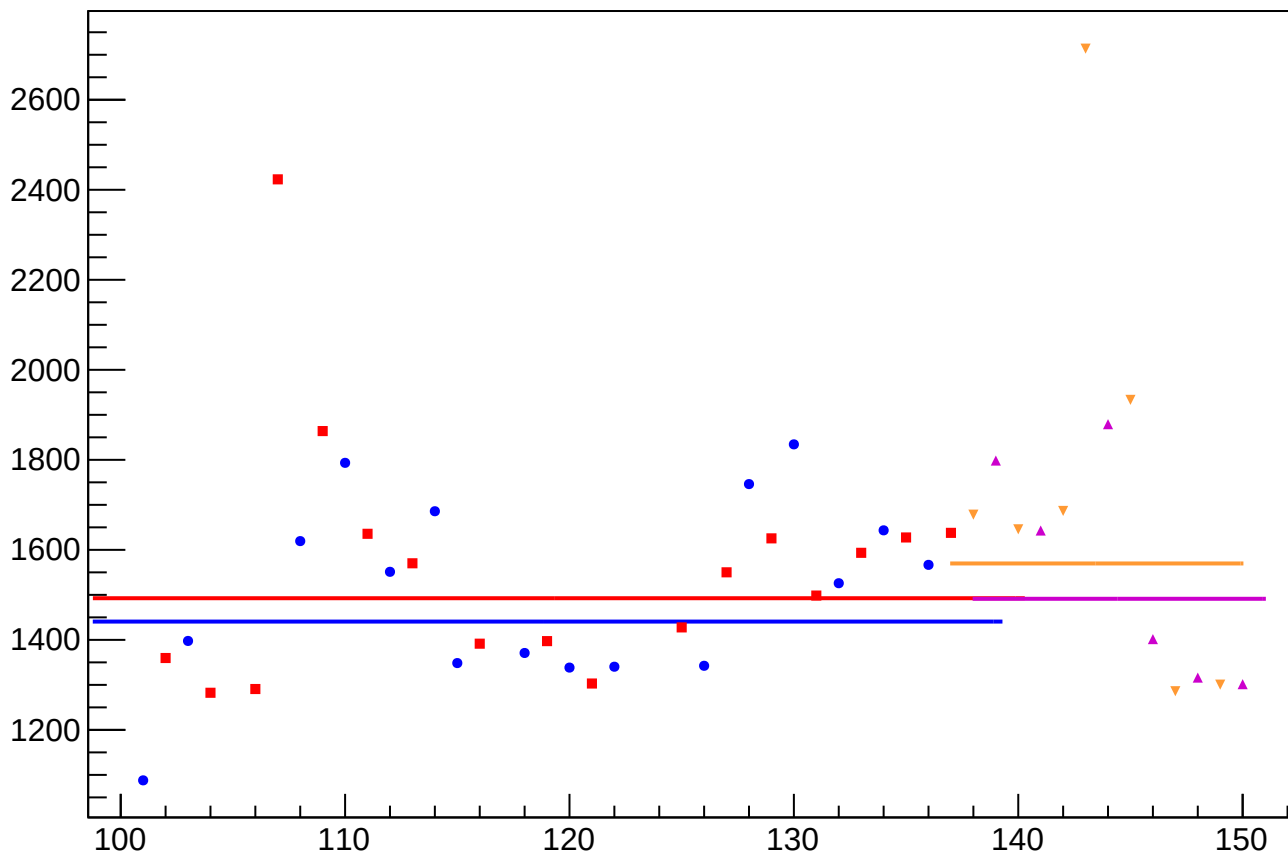
Left In: -1699.684 $\pm$ 675.995 χ^2 /NDF:4.2/5

+ sign 1845.491 $\pm$ 442.941 χ^2 /NDF: 20.9/22

All: -147.327 $\pm$ 311.198 χ^2 /NDF: 81.7/45

- sign -2089.830 $\pm$ 437.313 χ^2 /NDF: 20.8/22

asym_us_avg_rms vs Slug



Right In: 1440.653 $\pm$ 0.399 χ^2 /NDF: 282262.6/15

Left Out: 1569.756 $\pm$ 0.505 χ^2 /NDF: 487315.2/6

Right Out: 1492.529 $\pm$ 0.406 χ^2 /NDF: 251506.2/16

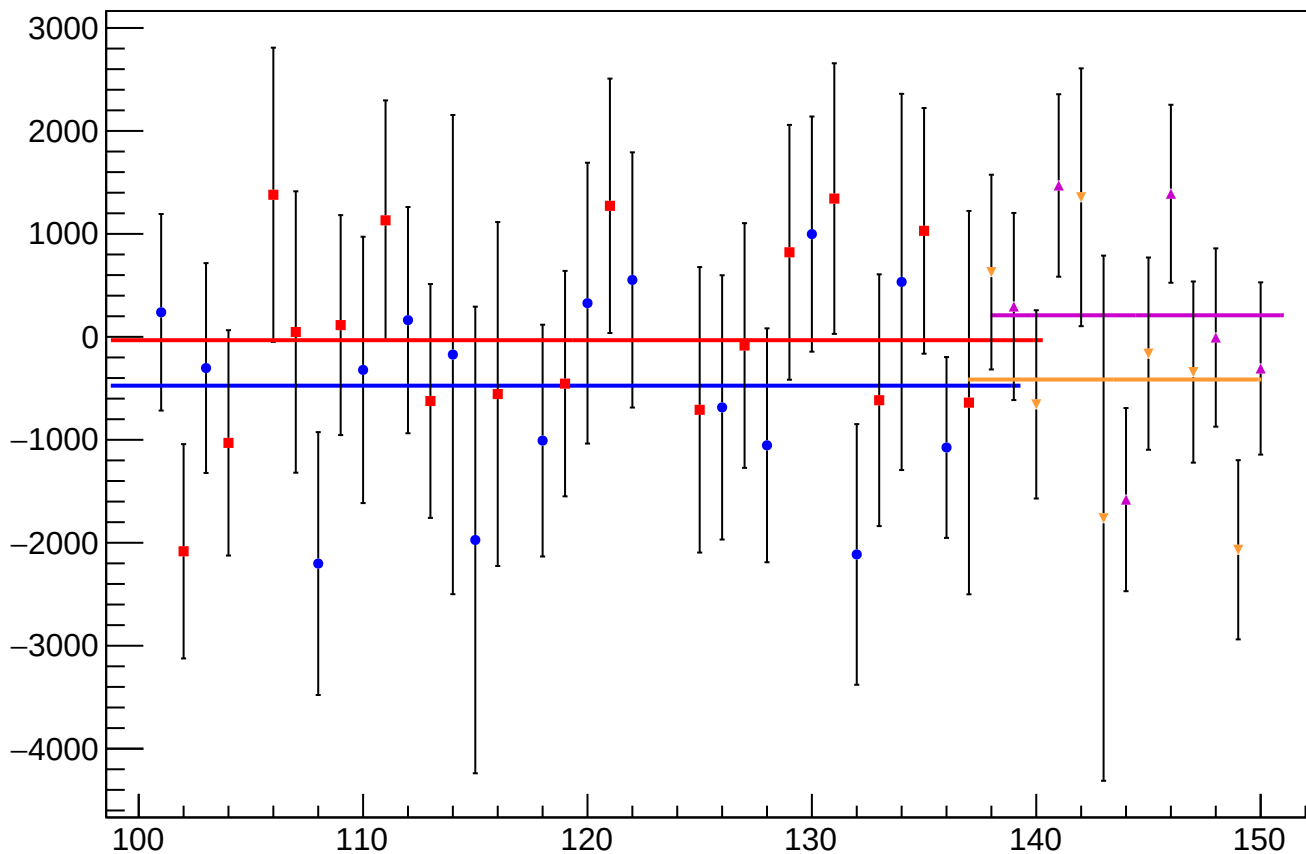
Left In: 1491.269 $\pm$ 0.478 χ^2 /NDF: 205013.5/5

+ sign 1490.270 $\pm$ 0.313 χ^2 /NDF: 809781.1/22

All: 1491.147 $\pm$ 0.220 χ^2 /NDF: 1266320.2/45

- sign 1492.002 $\pm$ 0.309 χ^2 /NDF: 456523.7/22

dit_asym_us_dd_mean vs Slug



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

Left Out: -414.572 ± 381.674 χ^2/NDF : 7.3/6

Right Out: -32.454 ± 299.611 χ^2/NDF : 11.3/16

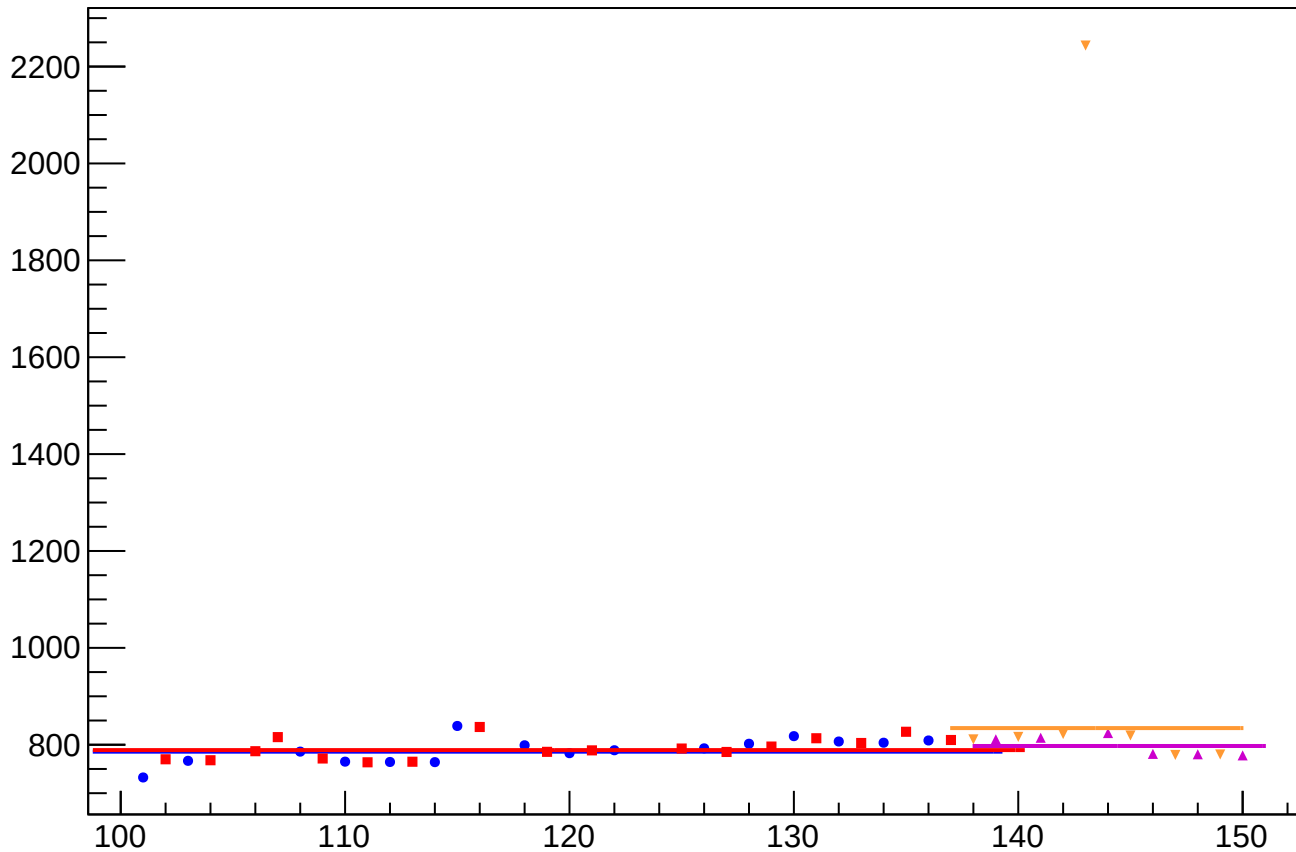
Left In: 209.404 ± 356.943 χ^2/NDF : 8.4/5

+ sign -451.024 ± 237.749 χ^2/NDF : 16.1/22

All: -182.583 ± 165.114 χ^2/NDF : 38.5/45

- sign 67.515 ± 229.483 χ^2/NDF : 19.9/22

dit_asym_us_dd_rms vs Slug



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

Left Out: 834.376+/-0.270 χ^2/NDF : 628888.0/6

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

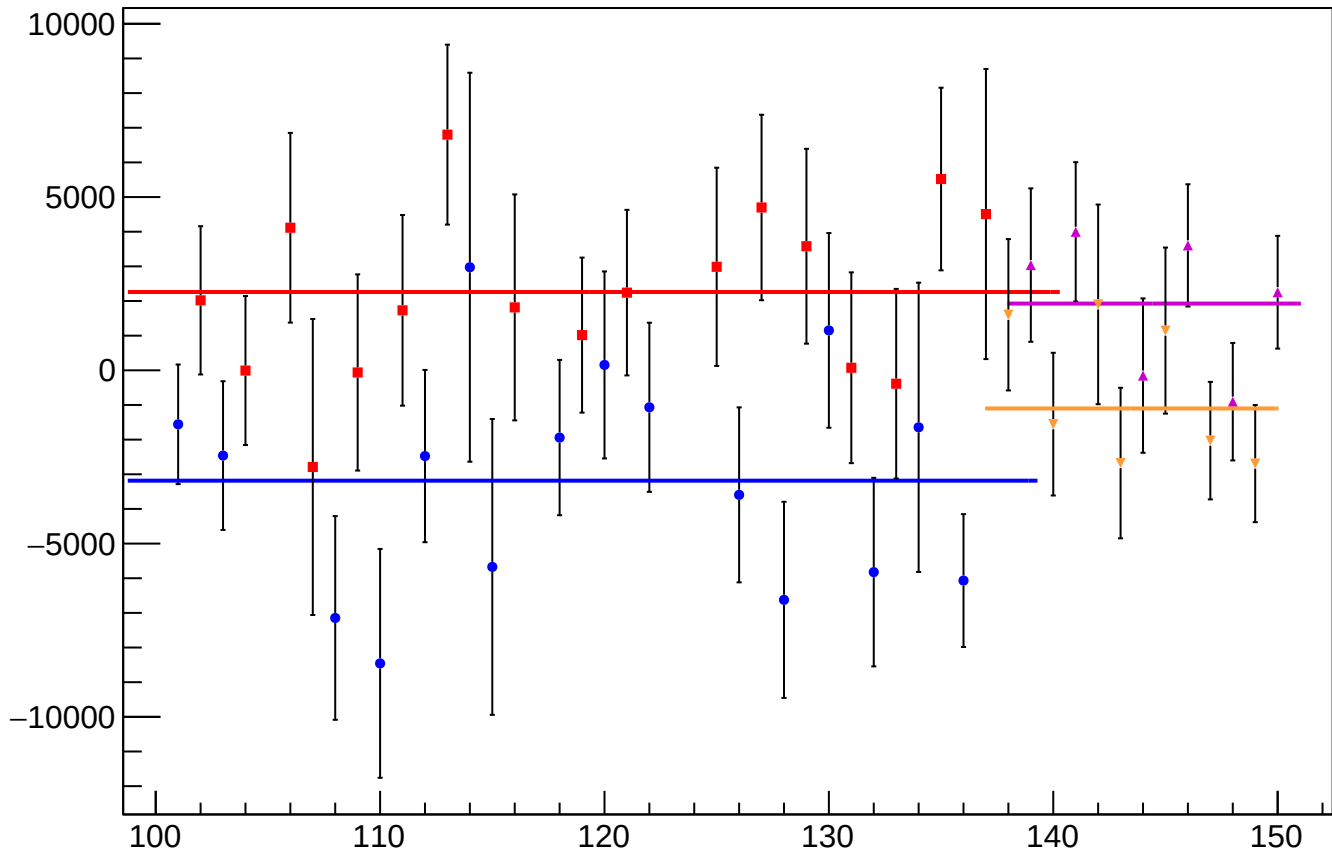
Left In: 797.429+/-0.252 χ^2/NDF : 5563.8/5

+ sign 804.615+/-0.168 χ^2/NDF : 662679.5/22

All: 798.317+/-0.117 χ^2/NDF : 681143.1/45

- sign 792.449+/-0.162 χ^2/NDF : 15752.5/22

asym_us_dd_correction_mean vs Slug



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

Left Out: -1100.745 ± 778.528 χ^2/NDF : 5.3/6

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

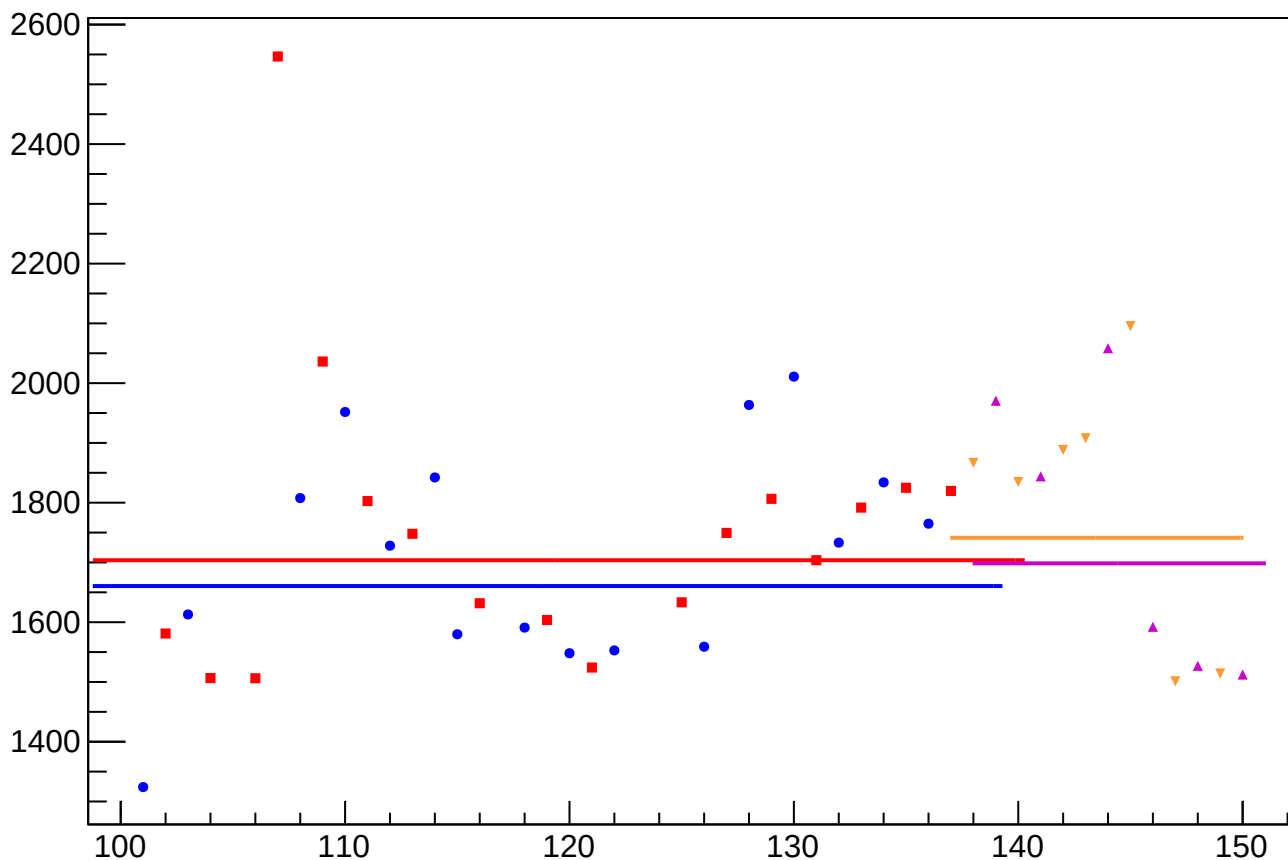
Left In: 1925.713 ± 766.888 χ^2/NDF : 5.9/5

+ sign -2332.711 ± 497.760 χ^2/NDF : 26.3/22

All: -101.744 ± 351.601 χ^2/NDF : 84.0/45

- sign 2119.898 ± 496.719 χ^2/NDF : 17.6/22

asym_us_dd_correction_rms vs Slug



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

Left Out: 1741.283 $\pm$ 0.551 χ^2 /NDF:147528.1/6

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

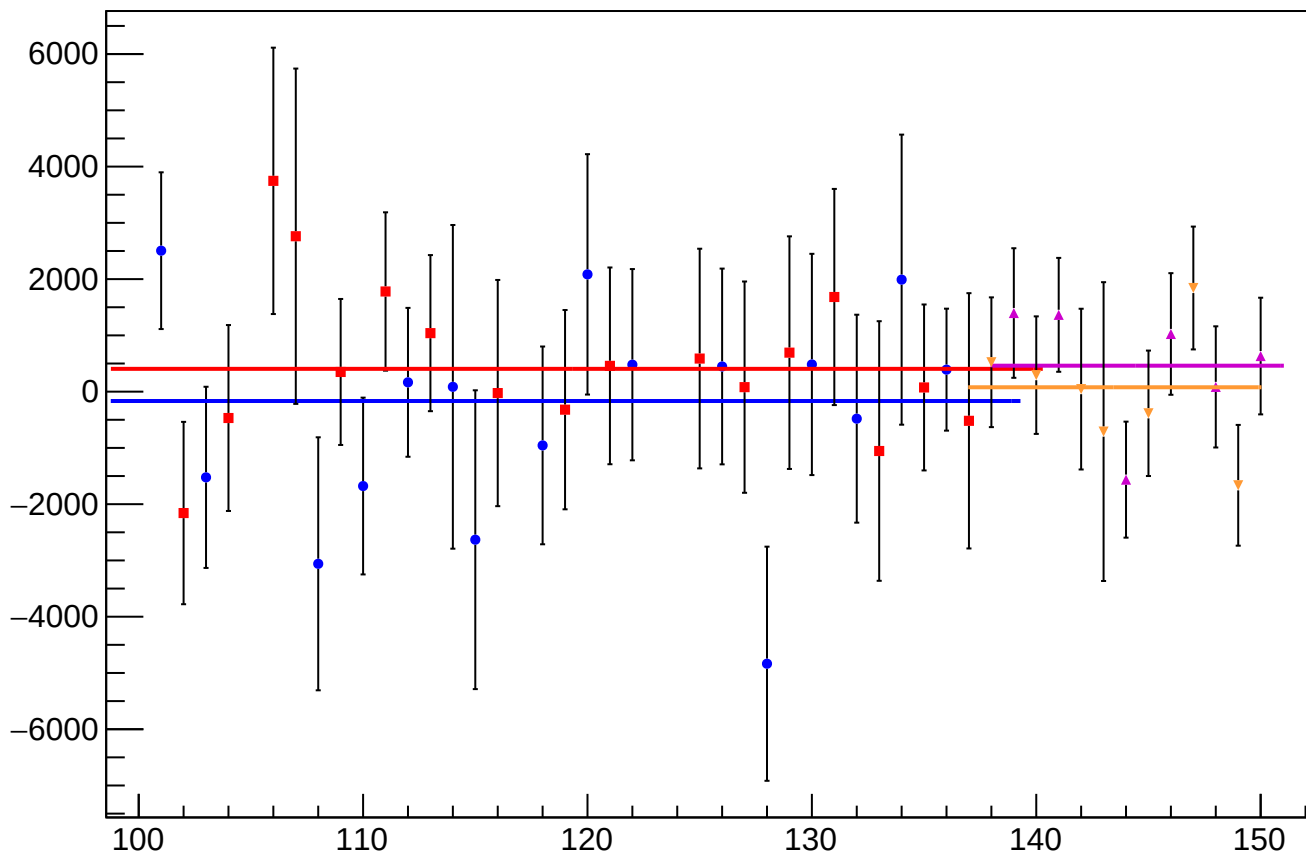
Left In: 1698.460 $\pm$ 0.542 χ^2 /NDF:146778.1/5

+ sign 1693.500 $\pm$ 0.352 χ^2 /NDF: 339477.5/22

All: 1697.503 $\pm$ 0.249 χ^2 /NDF: 657593.0/45

- sign 1701.490 $\pm$ 0.351 χ^2 /NDF: 317857.3/22

asym_us_dd_mean vs Slug



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

Left Out: 77.831+/-455.850 χ^2/NDF : 5.7/6

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

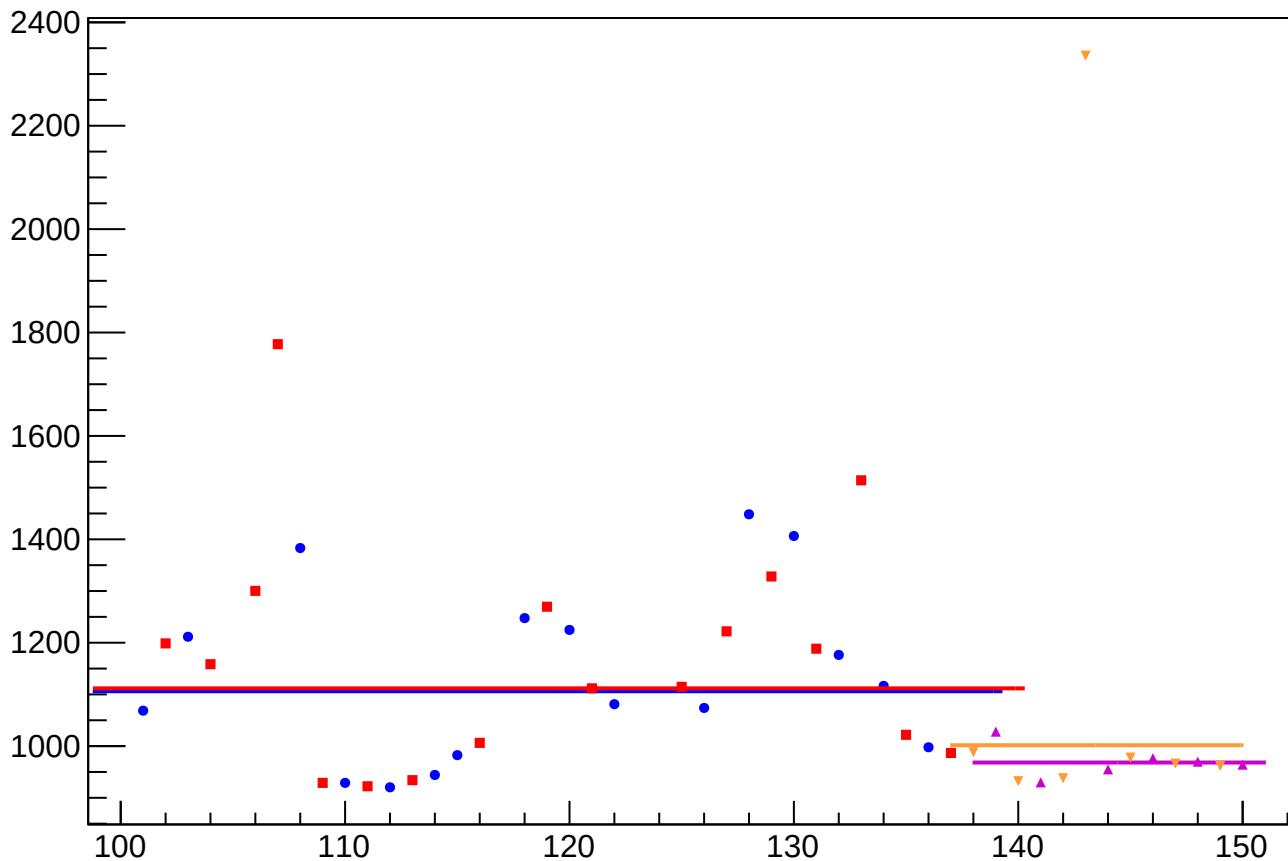
Left In: 461.315+/-433.555 χ^2/NDF : 5.7/5

+ sign -50.627+/-313.822 χ^2/NDF : 21.5/22

All: 198.220+/-218.650 χ^2/NDF : 36.3/45

- sign 432.980+/-304.809 χ^2/NDF : 13.6/22

asym_us_dd_rms vs Slug



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

Left Out: 1001.698+/-0.322 χ^2/NDF : 523667.6/6

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

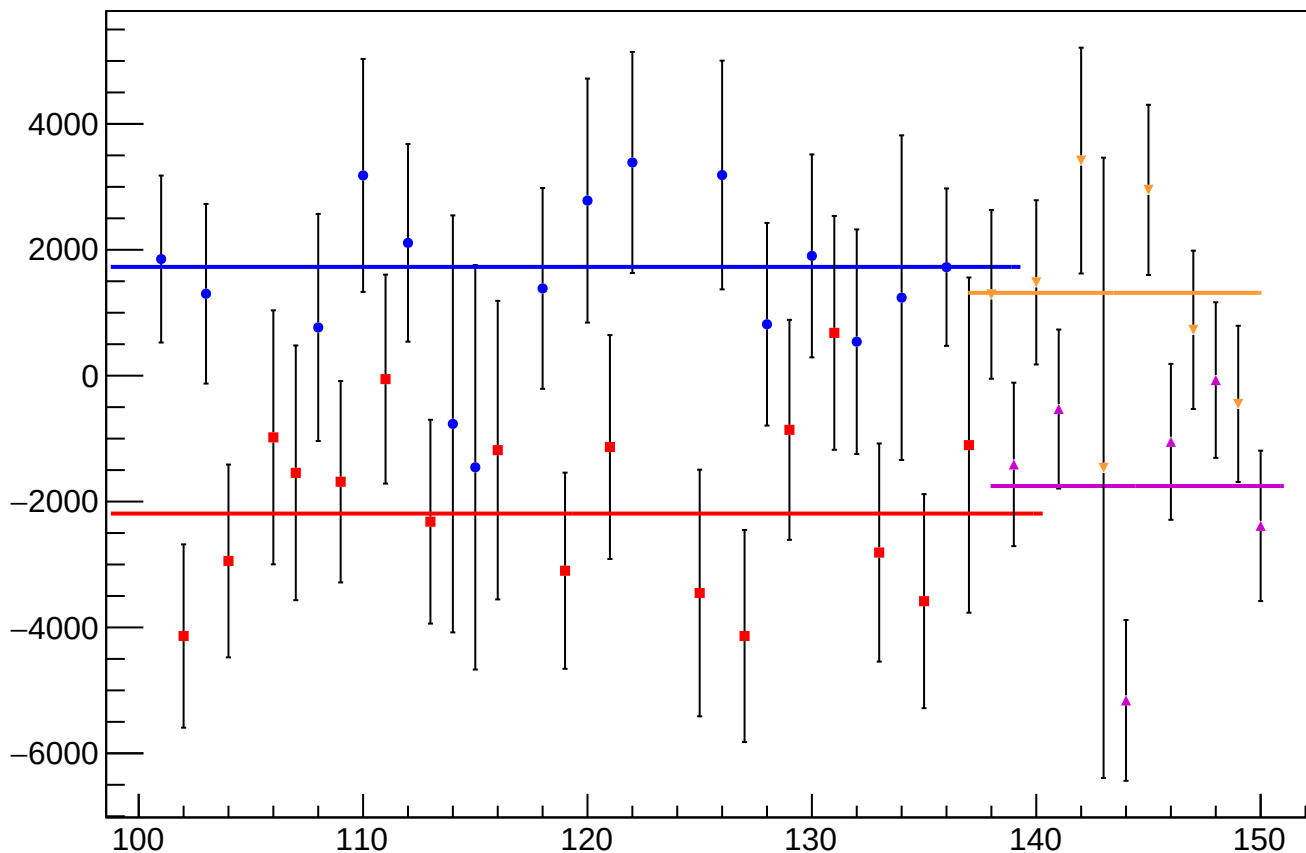
Left In: 968.244+/-0.307 χ^2/NDF : 8738.2/5

+ sign 1056.651+/-0.222 χ^2/NDF : 838834.4/22

All: 1048.498+/-0.155 χ^2/NDF : 1317361.2/45

- sign 1040.807+/-0.216 χ^2/NDF : 475903.6/22

dit_asym_usl_mean vs Slug



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

Left Out: 1316.132 ± 548.438 χ^2/NDF : 5.4/6

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

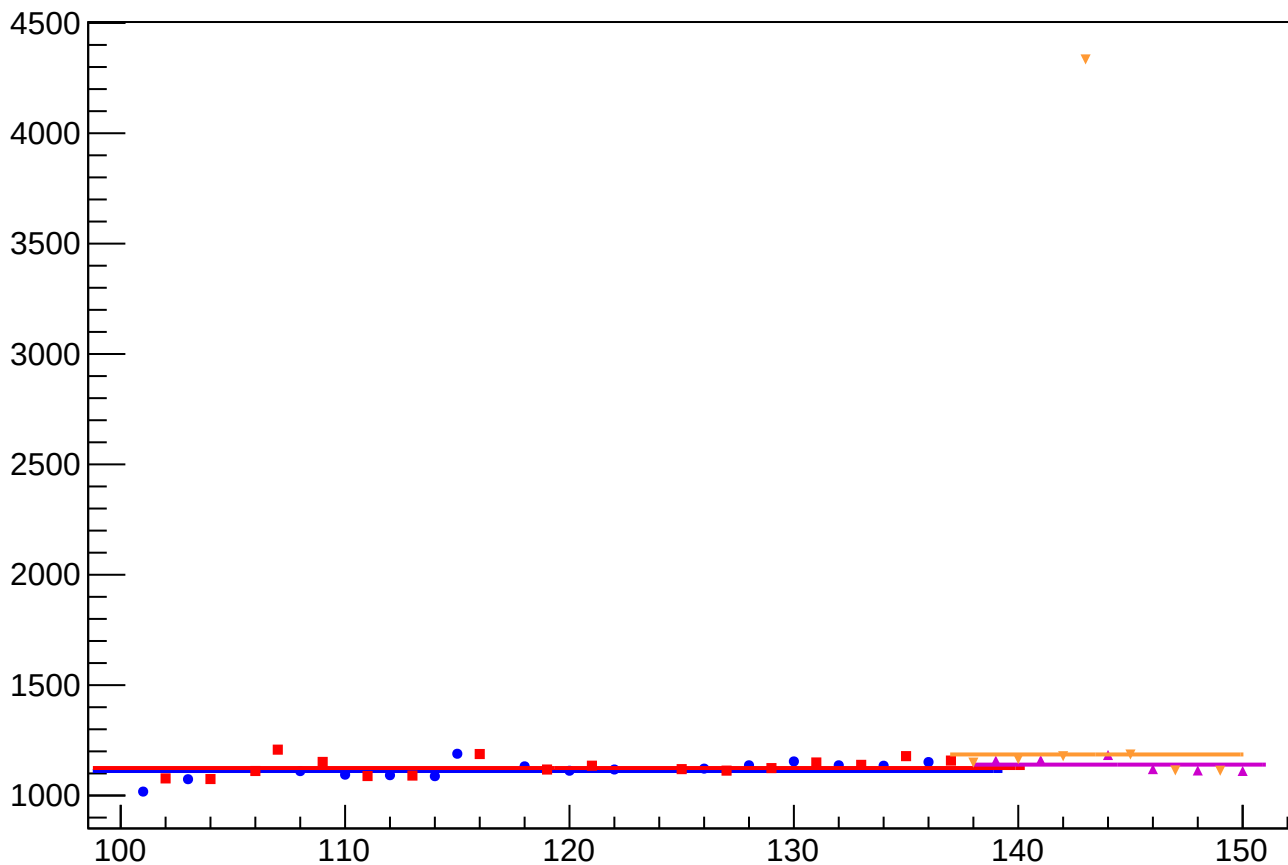
Left In: -1753.118 ± 510.334 χ^2/NDF : 10.6/5

+ sign 1571.578 ± 338.295 χ^2/NDF : 11.1/22

All: -277.083 ± 235.333 χ^2/NDF : 90.7/45

- sign -2010.557 ± 327.586 χ^2/NDF : 21.8/22

dit_asym_usl_rms vs Slug



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

Left Out: 1186.011 $\pm$ 0.388 χ^2 /NDF: 832174.2/6

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

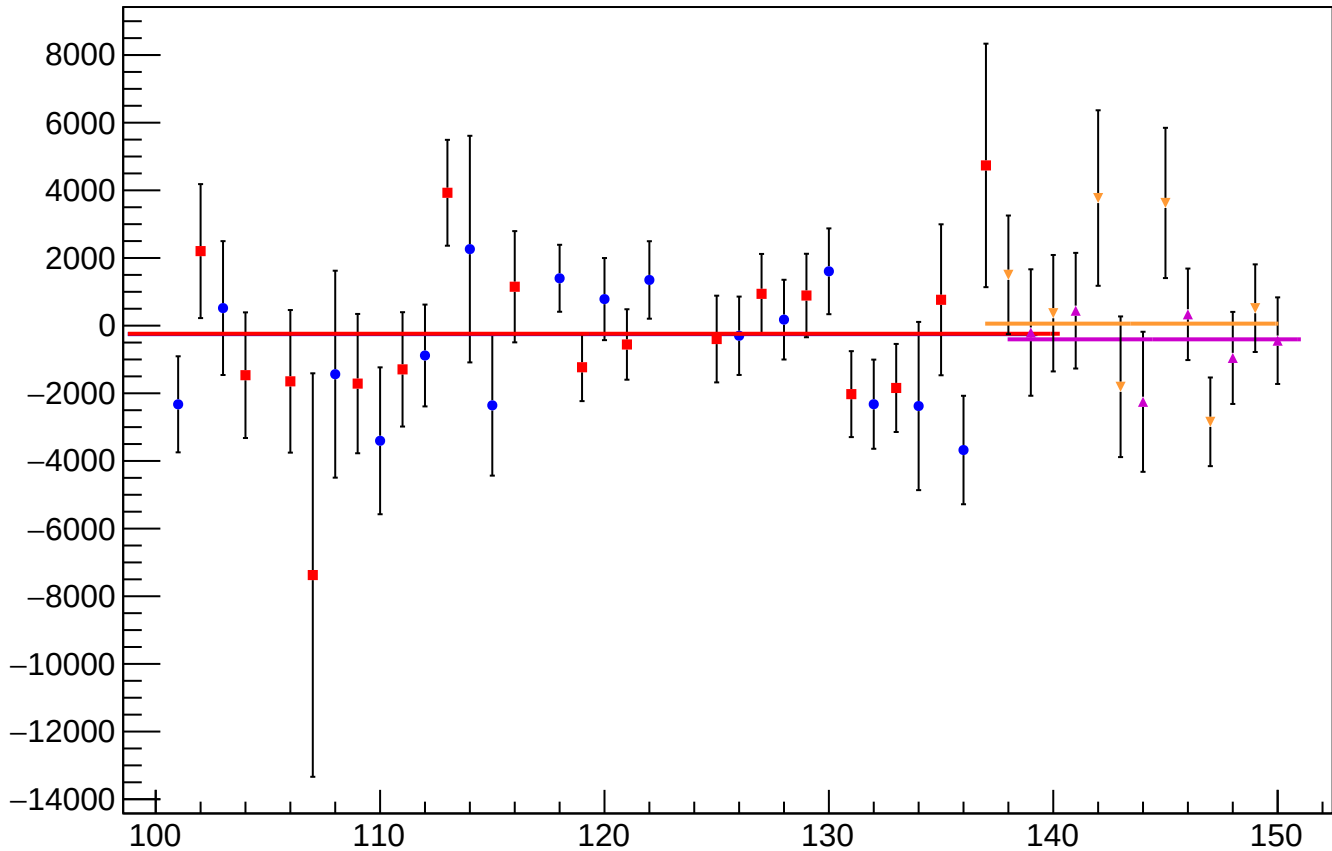
Left In: 1139.962 $\pm$ 0.361 χ^2 /NDF: 5866.9/5

+ sign 1139.567 $\pm$ 0.239 χ^2 /NDF: 873416.9/22

All: 1135.083 $\pm$ 0.166 χ^2 /NDF: 895642.7/45

- sign 1130.880 $\pm$ 0.232 χ^2 /NDF: 21545.1/22

asym_usl_correction_mean vs Slug



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

Left Out: 59.180+/-642.314 χ^2/NDF : 11.2/6

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

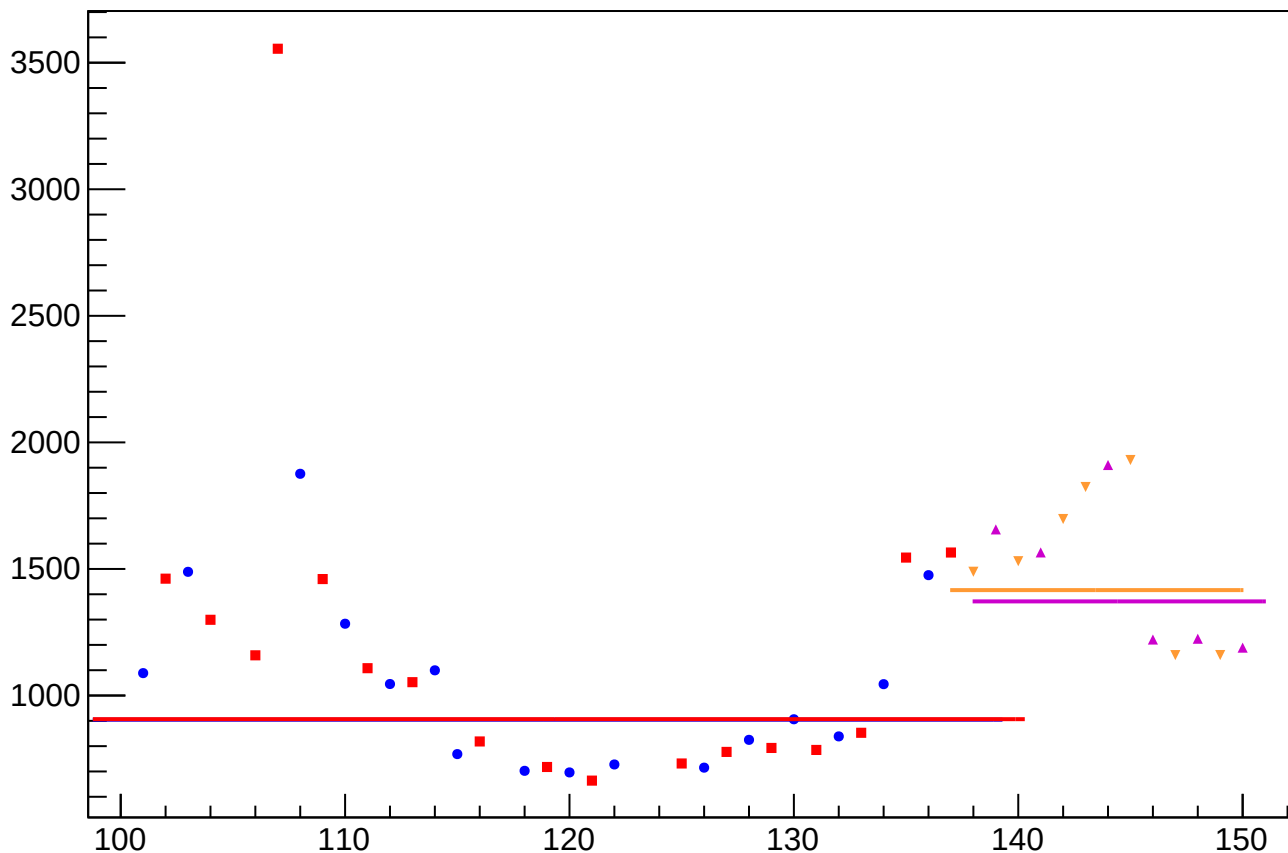
Left In: -404.829+/-625.168 χ^2/NDF : 1.5/5

+ sign -175.549+/-317.309 χ^2/NDF : 33.2/22

All: -229.053+/-223.358 χ^2/NDF : 55.9/45

- sign -281.601+/-314.462 χ^2/NDF : 22.6/22

asym_usl_correction_rms vs Slug



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

Left Out: 1416.406+/-0.454 χ^2/NDF : 374730.3/6

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

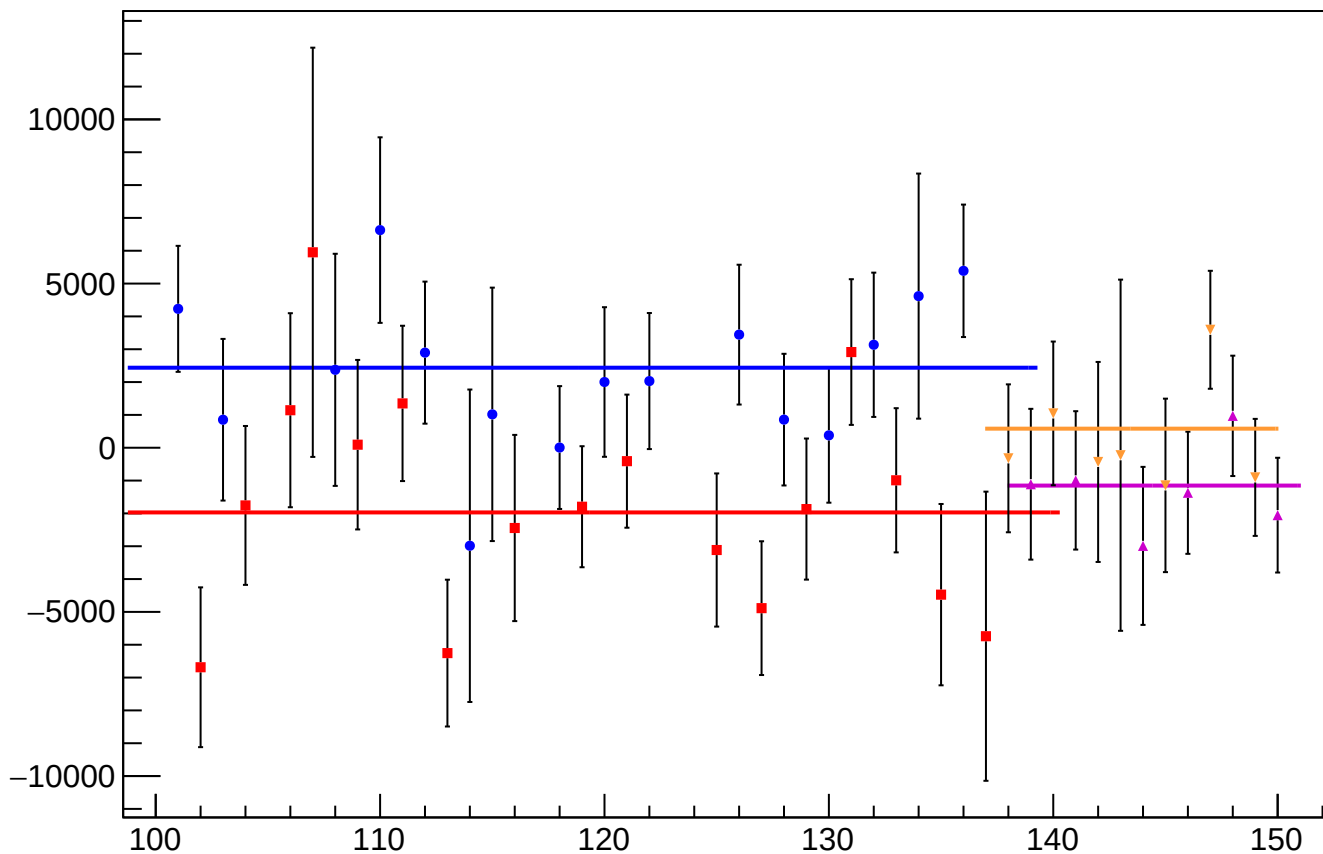
Left In: 1371.832+/-0.442 χ^2/NDF : 296445.4/5

+ sign 1029.419+/-0.224 χ^2/NDF : 2356176.0/22

All: 1026.839+/-0.158 χ^2/NDF : 4856329.3/45

- sign 1024.306+/-0.222 χ^2/NDF : 2499891.2/22

asym_usl_mean vs Slug



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

Left Out: 580.925 ± 871.487 $\chi^2/\text{NDF}: 4.3/6$

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

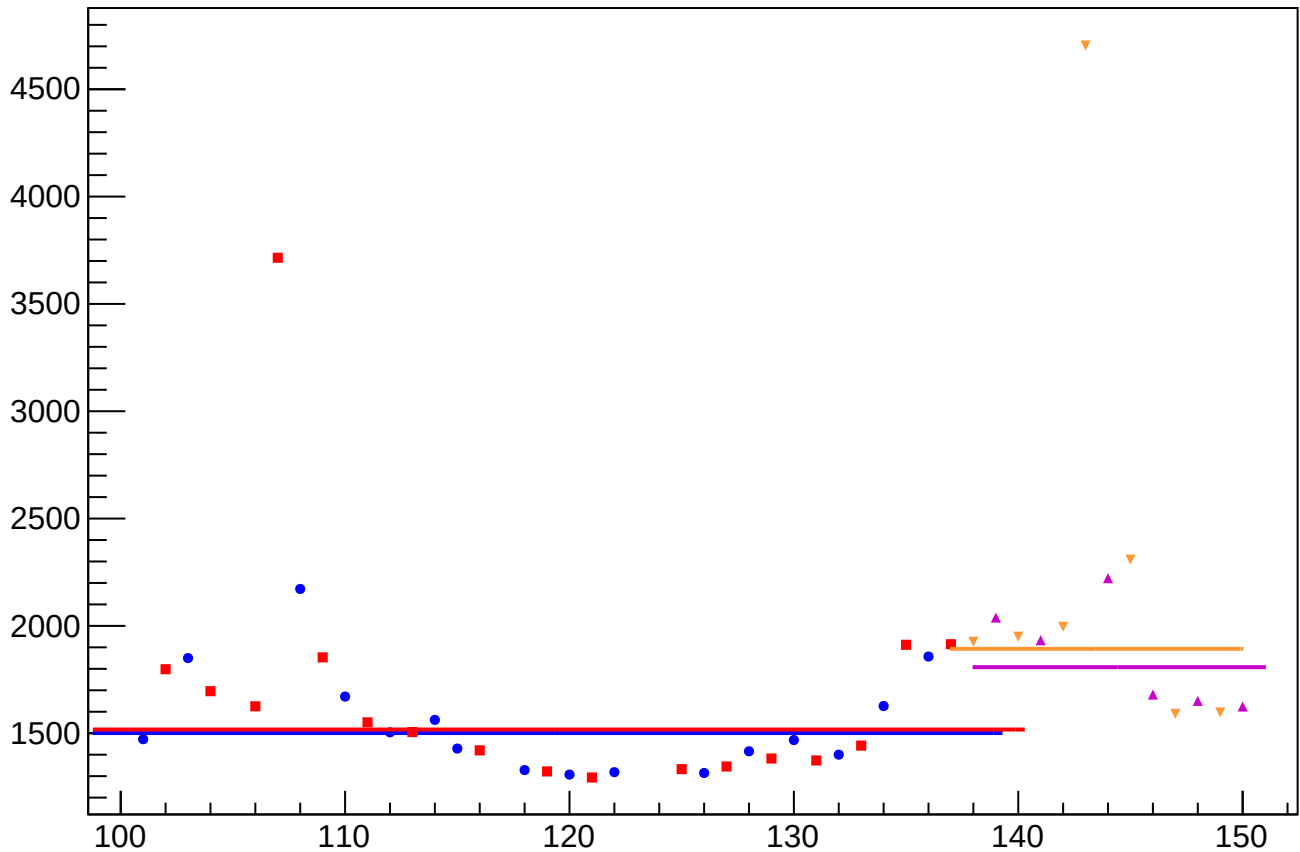
Left In: -1152.453 ± 816.092 $\chi^2/\text{NDF}: 2.2/5$

+ sign 1859.127 ± 486.420 $\chi^2/\text{NDF}: 18.6/22$

All: 46.563 ± 340.336 $\chi^2/\text{NDF}: 70.9/45$

- sign -1691.750 ± 476.353 $\chi^2/\text{NDF}: 25.2/22$

asym_usl_rms vs Slug



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

Left Out: 1892.960+/-0.616 χ^2/NDF : 718313.7/6

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

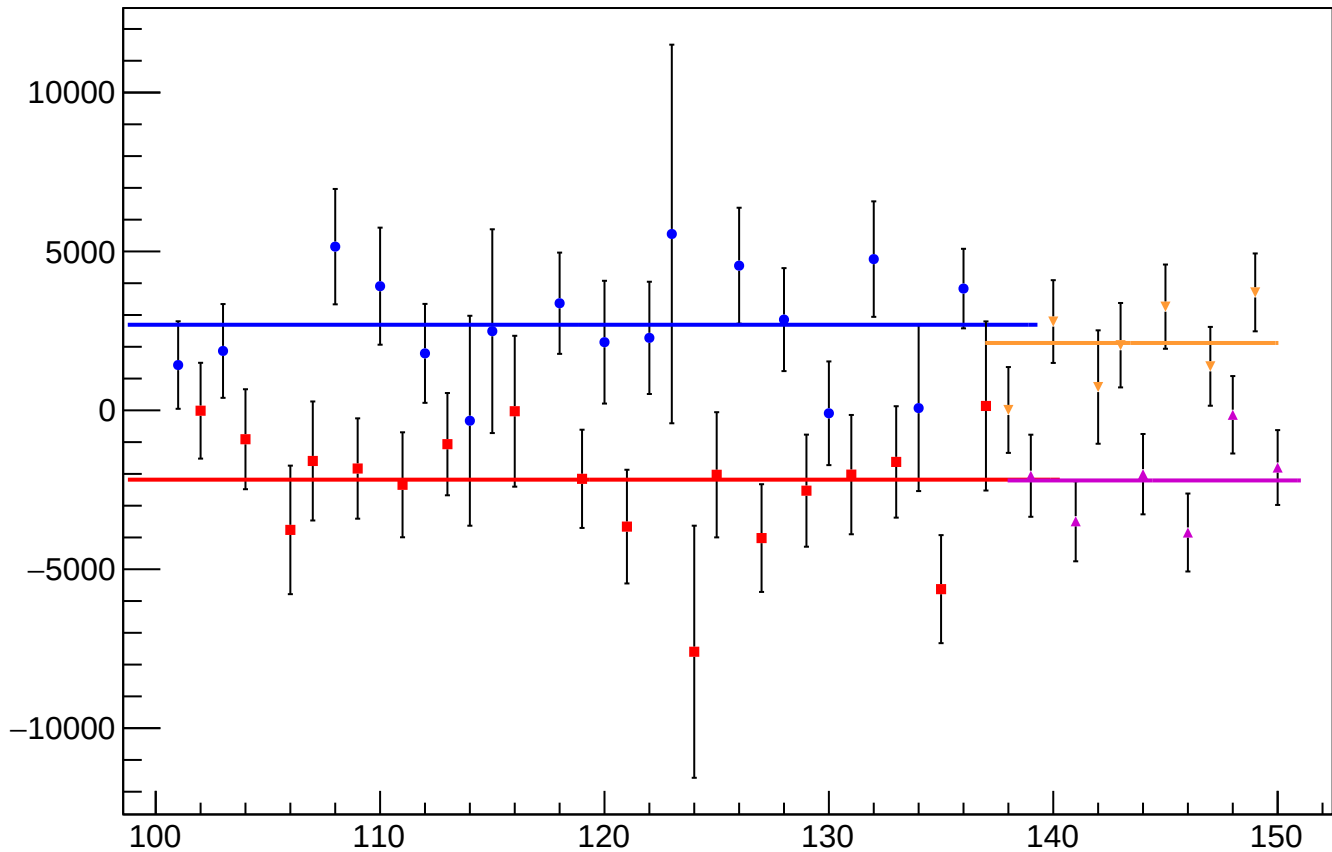
Left In: 1807.759+/-0.577 χ^2/NDF : 132784.9/5

+ sign 1622.990+/-0.344 χ^2/NDF : 1253317.1/22

All: 1619.495+/-0.241 χ^2/NDF : 2028590.3/45

- sign 1616.142+/-0.337 χ^2/NDF : 775070.8/22

dit_asym_usr_mean vs Slug



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

Left Out: 2119.840 $\pm$ 506.083 χ^2 /NDF: 6.1/6

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

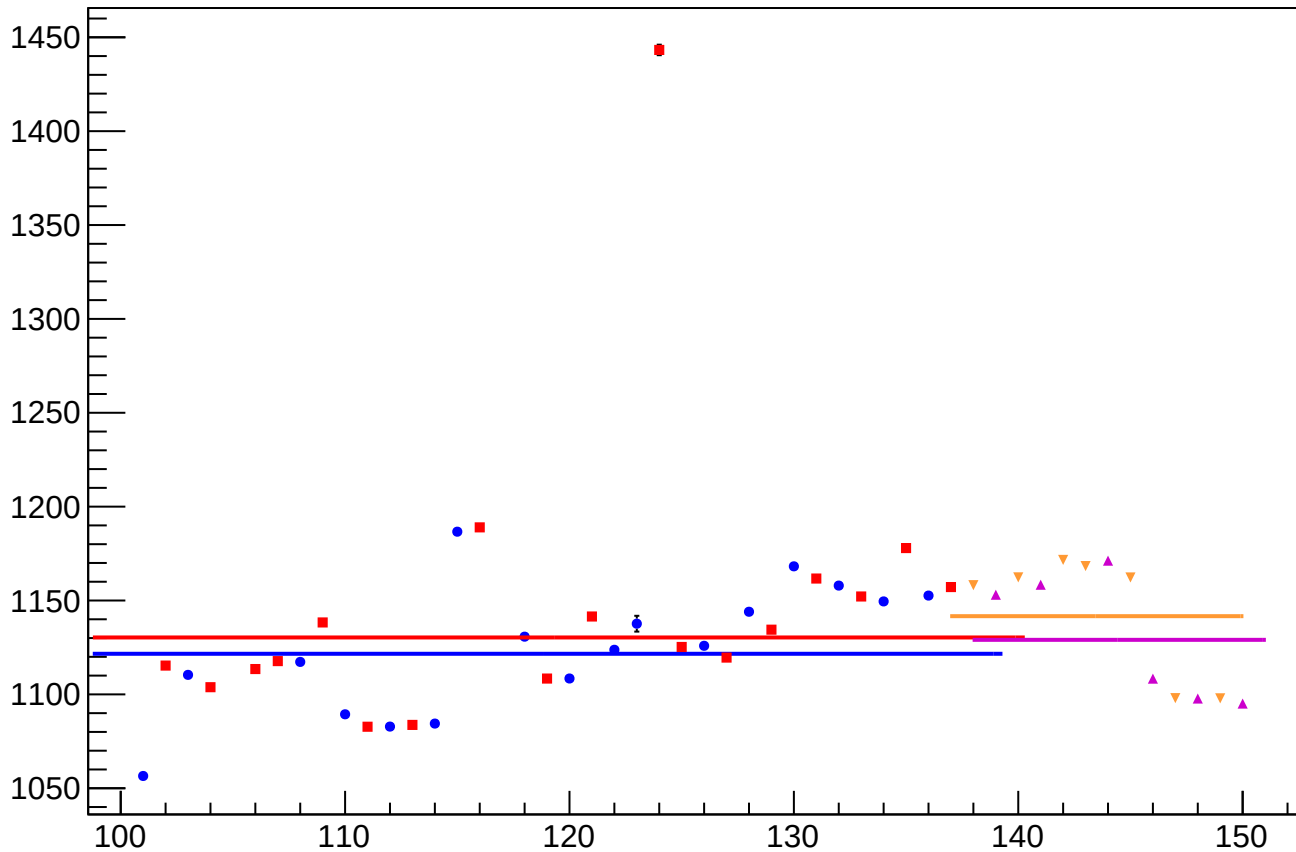
Left In: -2205.774 $\pm$ 505.439 χ^2 /NDF: 5.9/5

+ sign 2451.004 $\pm$ 328.842 χ^2 /NDF: 19.1/23

All: 106.091 $\pm$ 231.332 χ^2 /NDF: 139.1/47

- sign -2191.262 $\pm$ 325.490 χ^2 /NDF: 19.4/23

dit_asym_usr_rms vs Slug



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

Left Out: 1141.655 $\pm$ 0.358 χ^2 /NDF: 7687.3/6

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

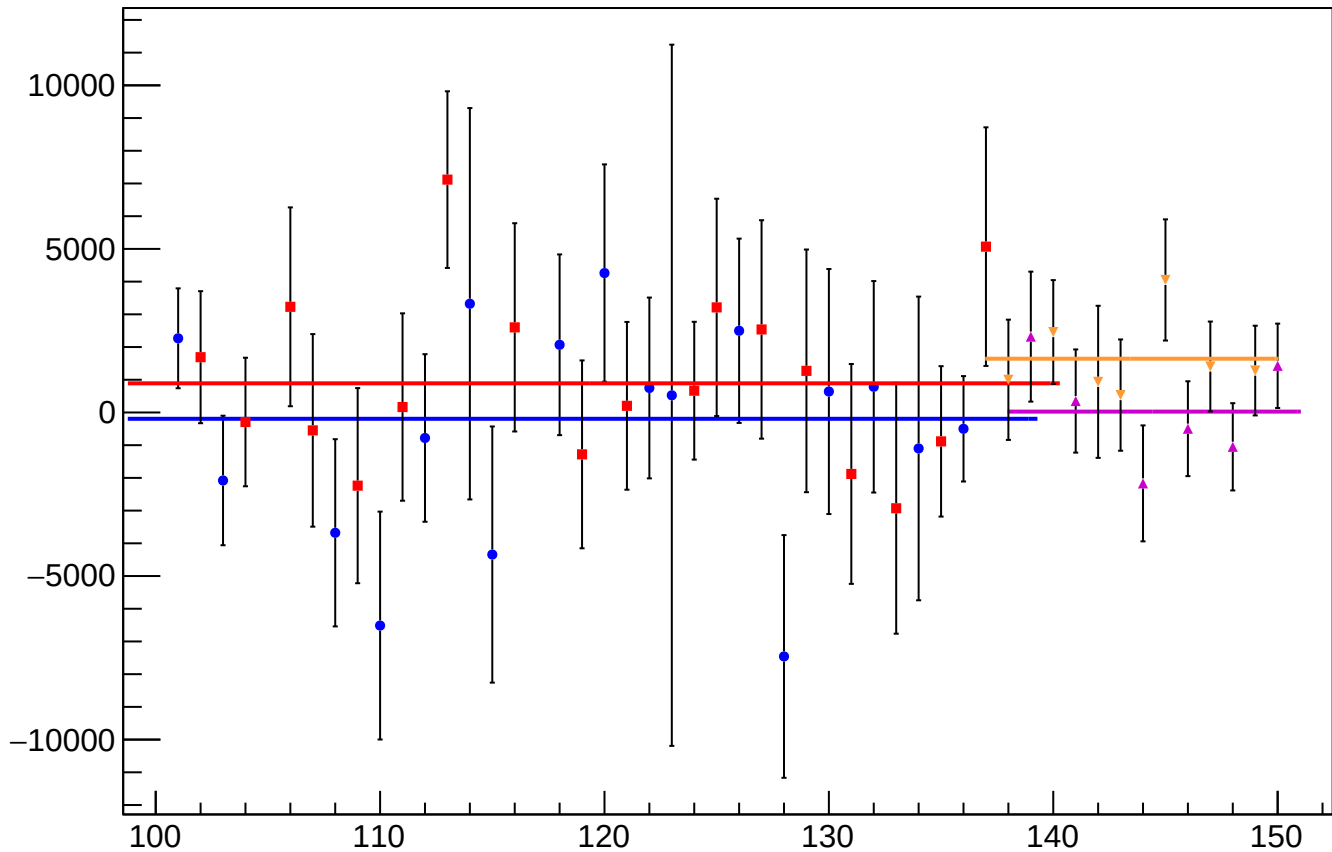
Left In: 1129.052 $\pm$ 0.357 χ^2 /NDF: 7550.0/5

+ sign 1130.083 $\pm$ 0.233 χ^2 /NDF: 21477.4/23

All: 1129.936 $\pm$ 0.164 χ^2 /NDF: 50311.7/47

- sign 1129.792 $\pm$ 0.230 χ^2 /NDF: 28833.5/23

asym_usr_correction_mean vs Slug



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

Left Out: 1643.599 ± 622.988 $\chi^2/\text{NDF}: 2.7/6$

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

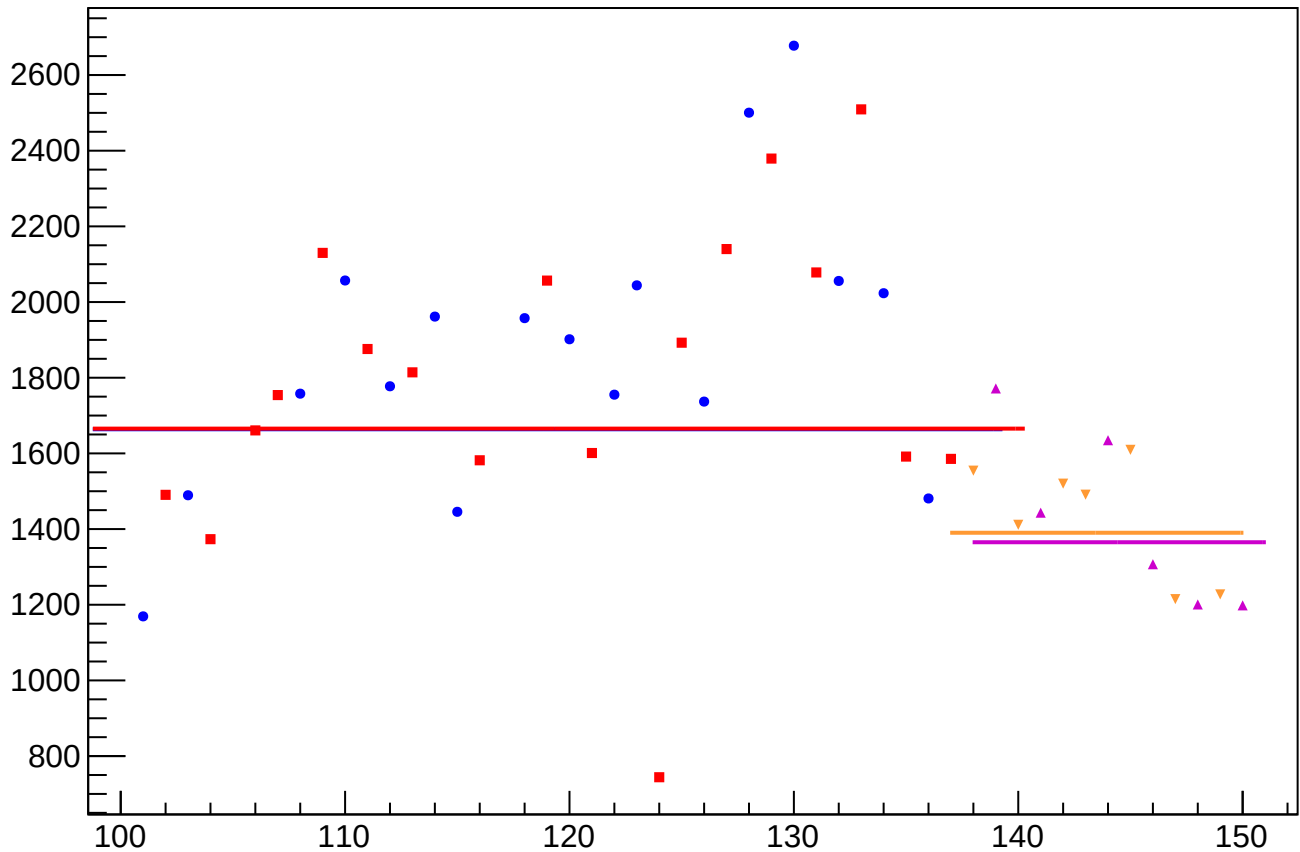
Left In: 26.314 ± 618.709 $\chi^2/\text{NDF}: 4.9/5$

+ sign 778.579 ± 453.155 $\chi^2/\text{NDF}: 24.1/23$

All: 606.205 ± 318.573 $\chi^2/\text{NDF}: 43.3/47$

- sign 437.766 ± 447.952 $\chi^2/\text{NDF}: 18.9/23$

asym_usr_correction_rms vs Slug



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

Left Out: 1390.276+/-0.441 χ^2/NDF : 118377.5/6

+ sign 1519.070+/-0.320 χ^2/NDF : 922376.6/23

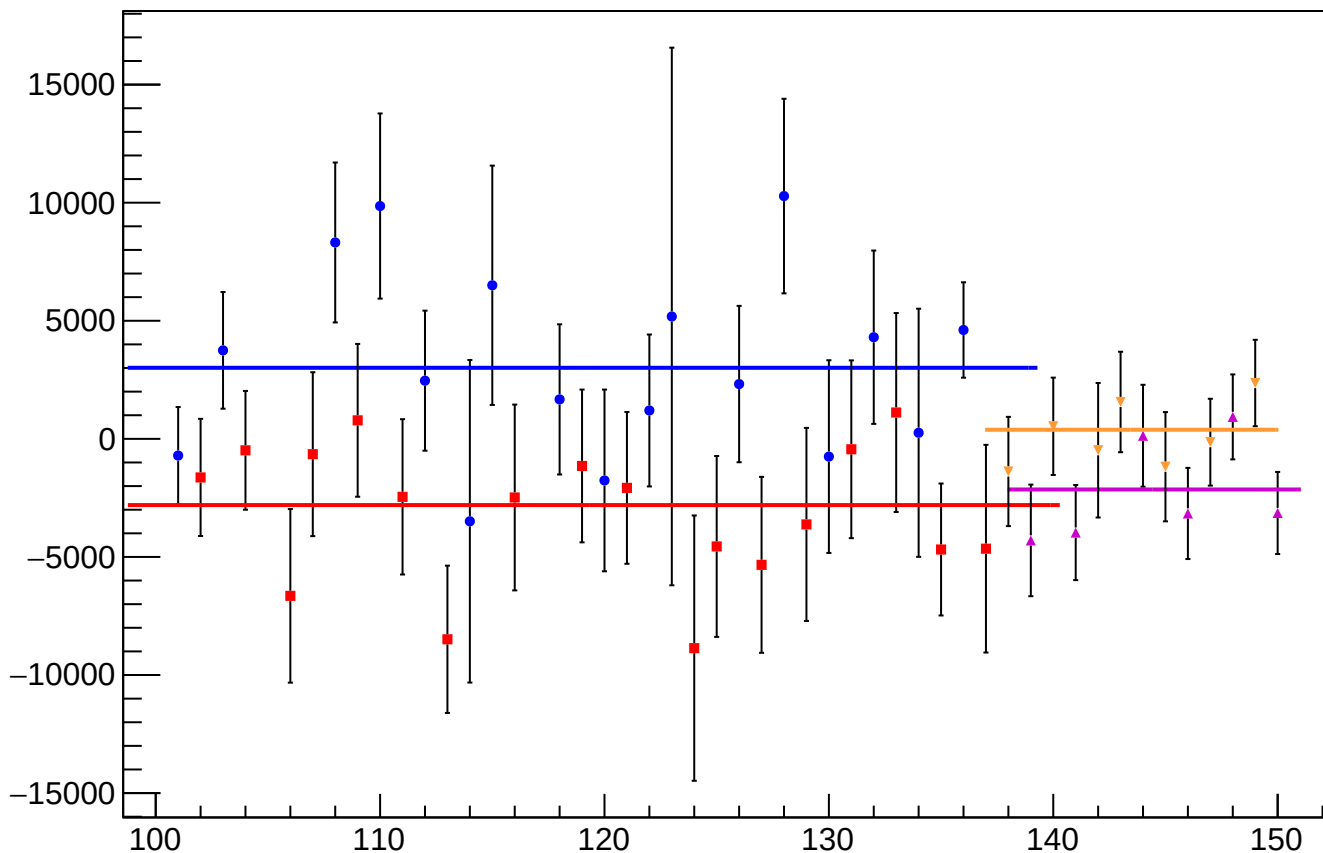
Right Out: 1665.466+/-0.459 χ^2/NDF : 802791.6/17

All: 1513.501+/-0.225 χ^2/NDF : 2151908.2/47

- sign 1508.060+/-0.317 χ^2/NDF : 1228934.5/23

Left In: 1365.182+/-0.437 χ^2/NDF : 201984.4/5

asym_usr_mean vs Slug



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

Left Out: 385.831+/-803.732 χ^2/NDF : 2.7/6

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

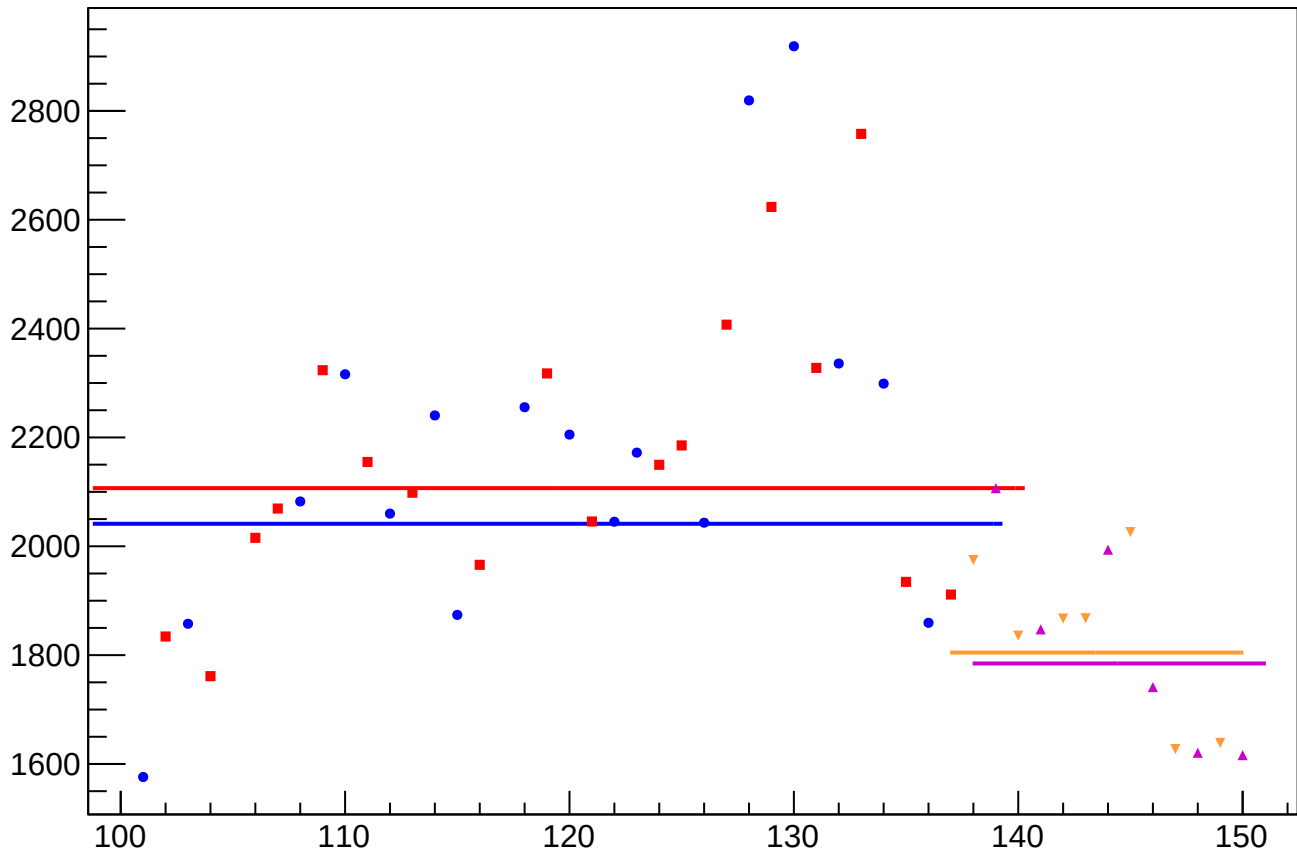
Left In: -2143.460+/-803.531 χ^2/NDF : 6.3/5

+ sign 1704.194+/-566.875 χ^2/NDF : 25.4/23

All: -385.909+/-400.809 χ^2/NDF : 70.4/47

- sign -2475.340+/-566.784 χ^2/NDF : 17.8/23

asym_usr_rms vs Slug



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

Left Out: 1804.766+/-0.568 χ^2/NDF : 67377.1/6

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

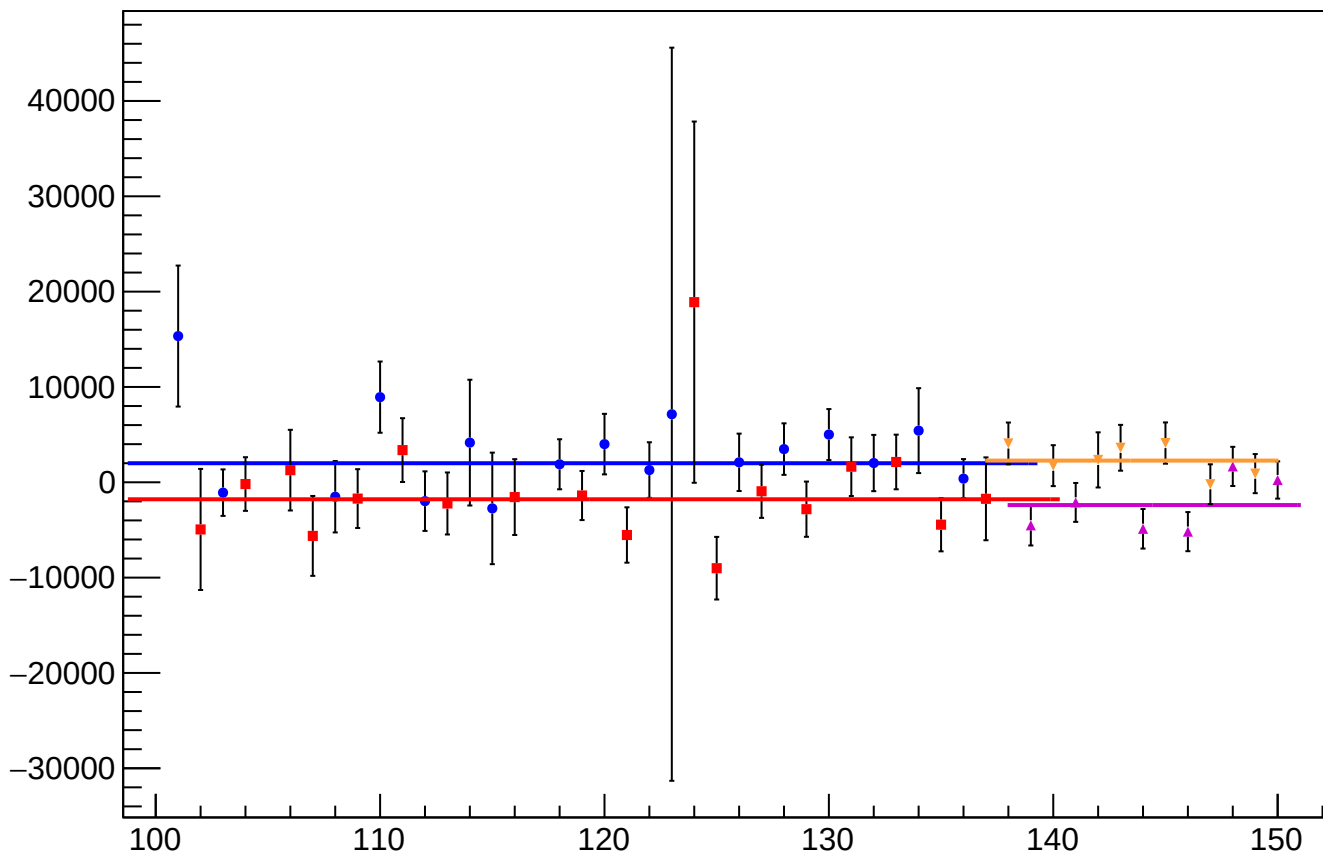
Left In: 1784.693+/-0.568 χ^2/NDF : 94320.8/5

+ sign 1923.660+/-0.401 χ^2/NDF : 492899.9/23

All: 1935.112+/-0.283 χ^2/NDF : 947101.0/47

- sign 1946.561+/-0.401 χ^2/NDF : 452568.8/23

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2276.078+/-845.827 χ^2/NDF : 3.6/6

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

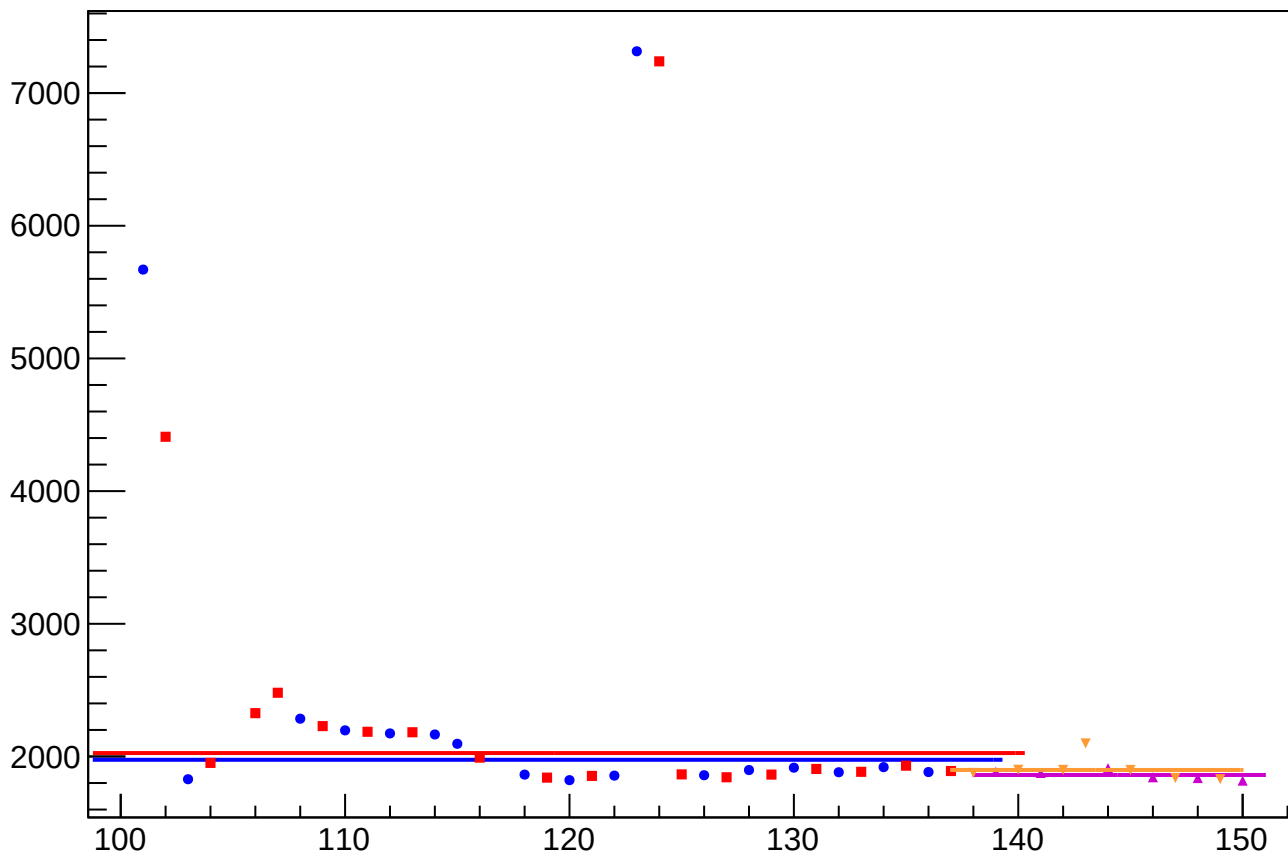
Left In: -2388.987+/-835.738 χ^2/NDF : 10.0/5

+ sign 2127.108+/-574.044 χ^2/NDF : 18.5/23

All: 19.616+/-404.811 χ^2/NDF : 71.9/47

- sign -2065.195+/-570.947 χ^2/NDF : 26.6/23

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1898.420+/-0.598 χ^2/NDF : 18033.9/6

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

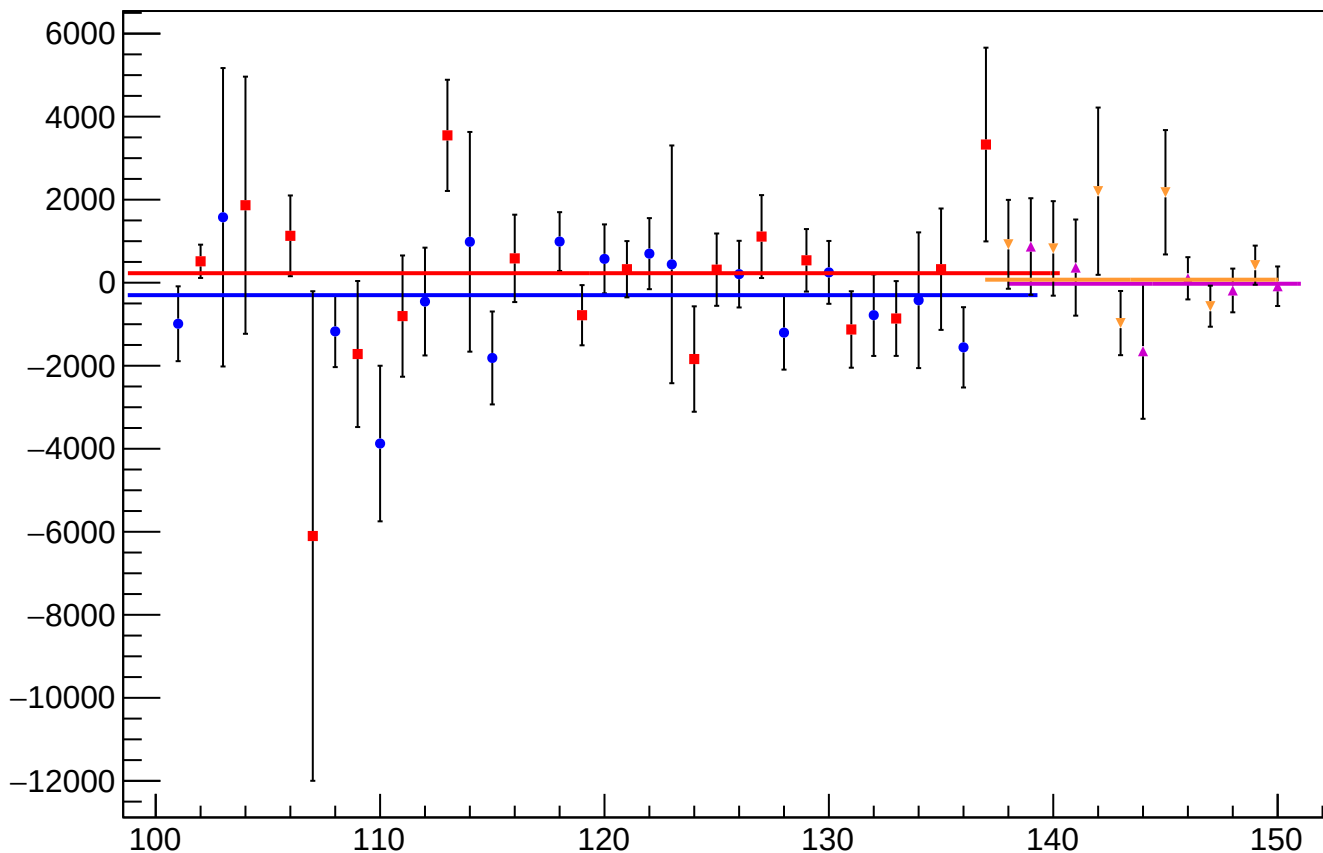
Left In: 1860.662+/-0.591 χ^2/NDF : 2909.5/5

+ sign 1939.786+/-0.406 χ^2/NDF : 626733.9/23

All: 1944.300+/-0.286 χ^2/NDF : 1206953.7/47

- sign 1948.766+/-0.404 χ^2/NDF : 579973.7/23

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 ± 246.615 $\chi^2/\text{NDF}: 17.3/16$

Left Out: 72.597 ± 281.519 $\chi^2/\text{NDF}: 8.2/6$

Right Out: 228.794 ± 215.624 $\chi^2/\text{NDF}: 21.8/17$

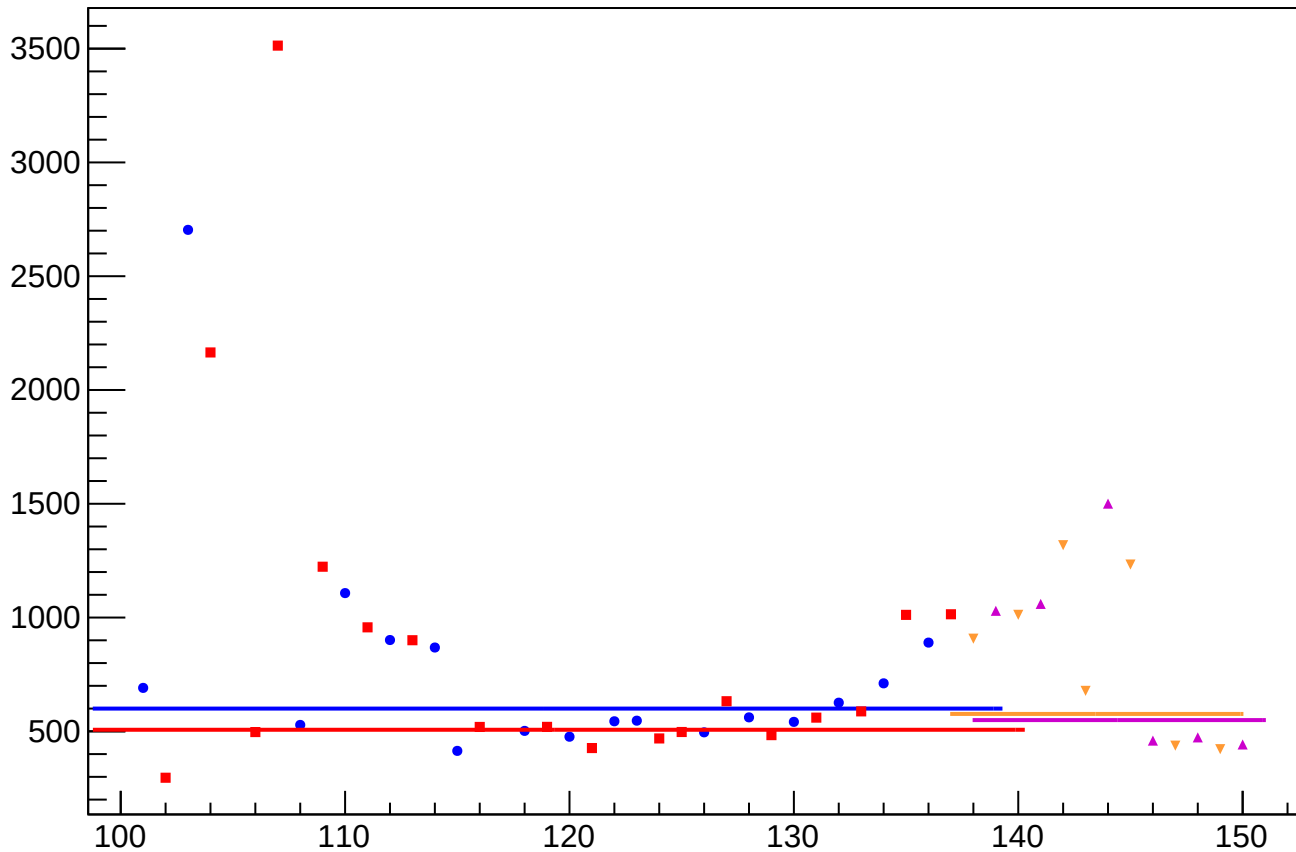
Left In: -25.303 ± 269.779 $\chi^2/\text{NDF}: 1.9/5$

+ sign -138.214 ± 185.503 $\chi^2/\text{NDF}: 26.6/23$

All: 8.658 ± 124.700 $\chi^2/\text{NDF}: 51.9/47$

- sign 129.746 ± 168.435 $\chi^2/\text{NDF}: 24.2/23$

asym_at1_avg_correction_rms vs Slug



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

Left Out: 576.455+/-0.199 χ^2/NDF :1548700.2/6

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

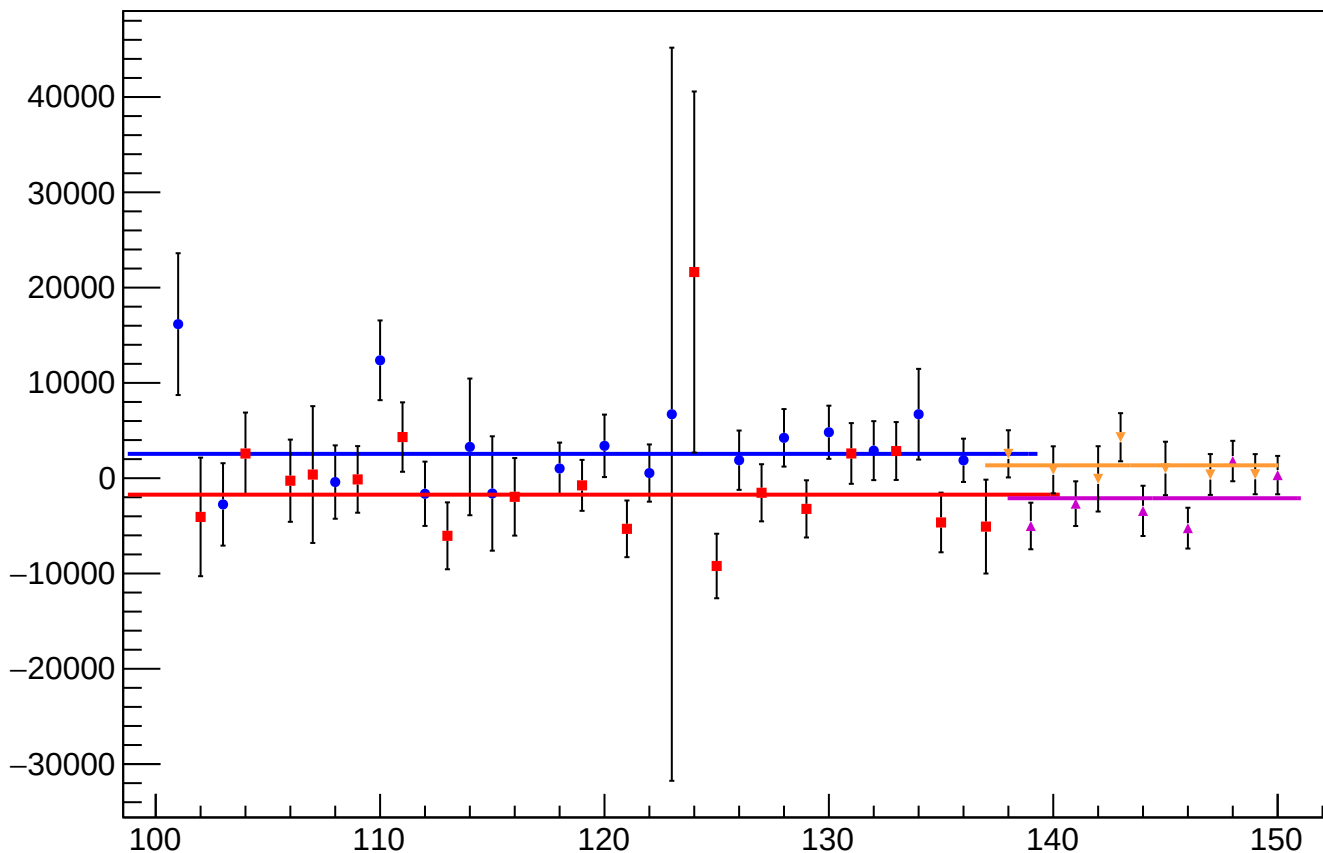
Left In: 549.390+/-0.191 χ^2/NDF :1617129.2/5

+ sign 589.750+/-0.131 χ^2/NDF : 2937633.8/23

All: 553.409+/-0.088 χ^2/NDF : 7485975.4/47

- sign 523.448+/-0.119 χ^2/NDF : 4408299.8/23

asym_at1_avg_mean vs Slug



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

Left Out: 1350.202 $\pm$ 936.681 χ^2 /NDF: 2.2/6

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

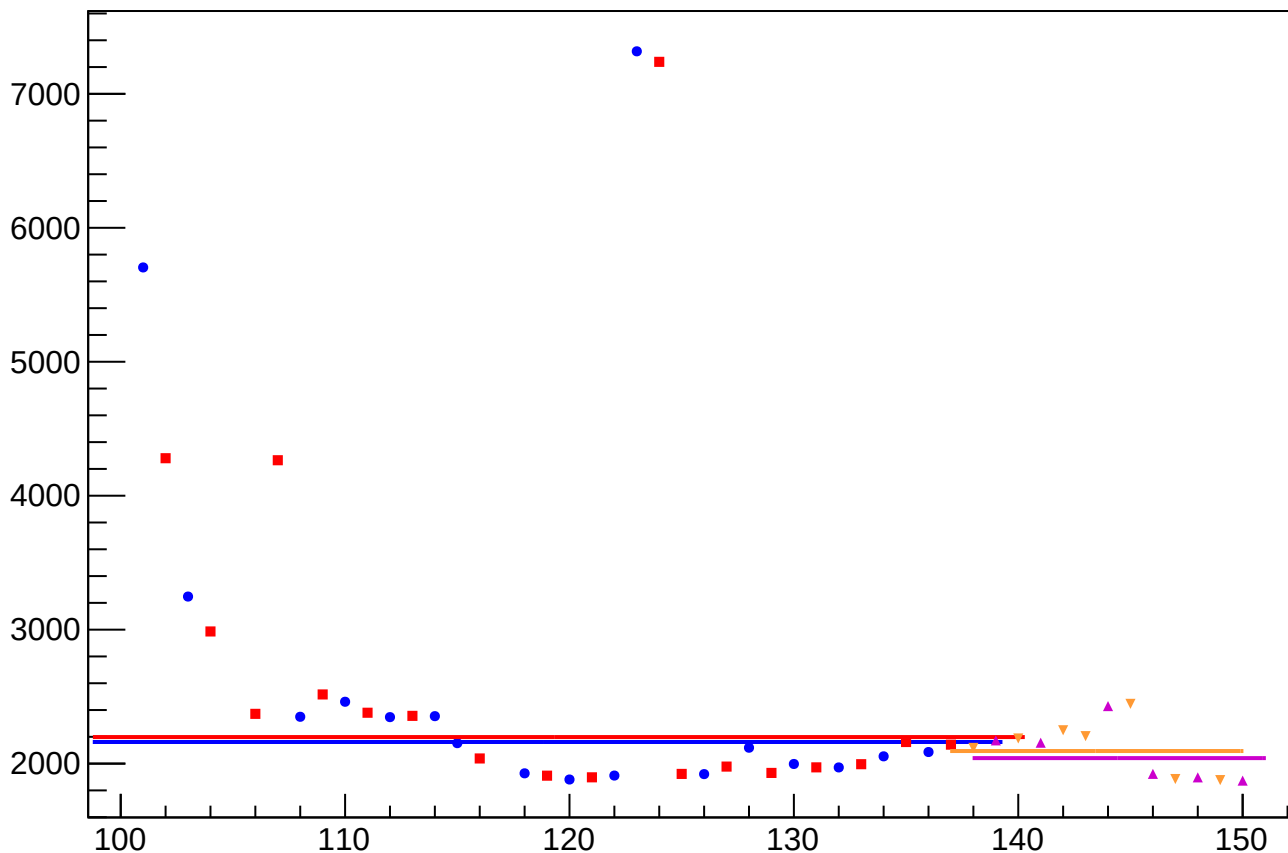
Left In: -2102.922 $\pm$ 920.755 χ^2 /NDF: 8.7/5

+ sign 2003.926 $\pm$ 633.051 χ^2 /NDF: 18.8/23

All: 31.390 $\pm$ 445.336 χ^2 /NDF: 66.4/47

- sign -1901.135 $\pm$ 626.598 χ^2 /NDF: 28.3/23

asym_at1_avg_rms vs Slug



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

Left Out: 2093.910+/-0.662 χ^2/NDF : 82867.2/6

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

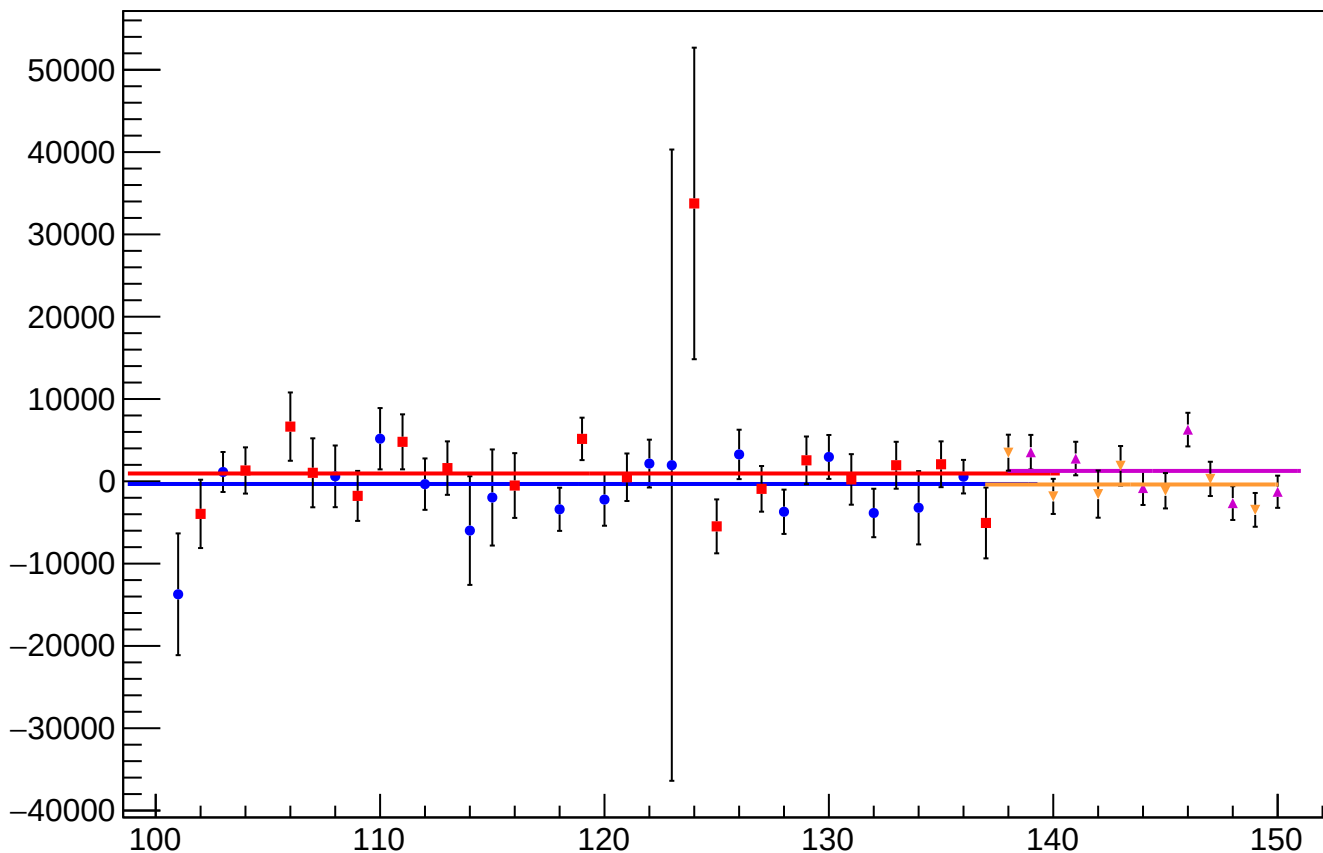
Left In: 2041.027+/-0.651 χ^2/NDF : 83168.5/5

+ sign 2130.583+/-0.448 χ^2/NDF : 799764.0/23

All: 2127.967+/-0.315 χ^2/NDF : 1648156.7/47

- sign 2125.404+/-0.443 χ^2/NDF : 848325.0/23

dit_asym_at1_dd_mean vs Slug



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

Left Out: -384.553+/-842.586 χ^2 /NDF: 7.1/6

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

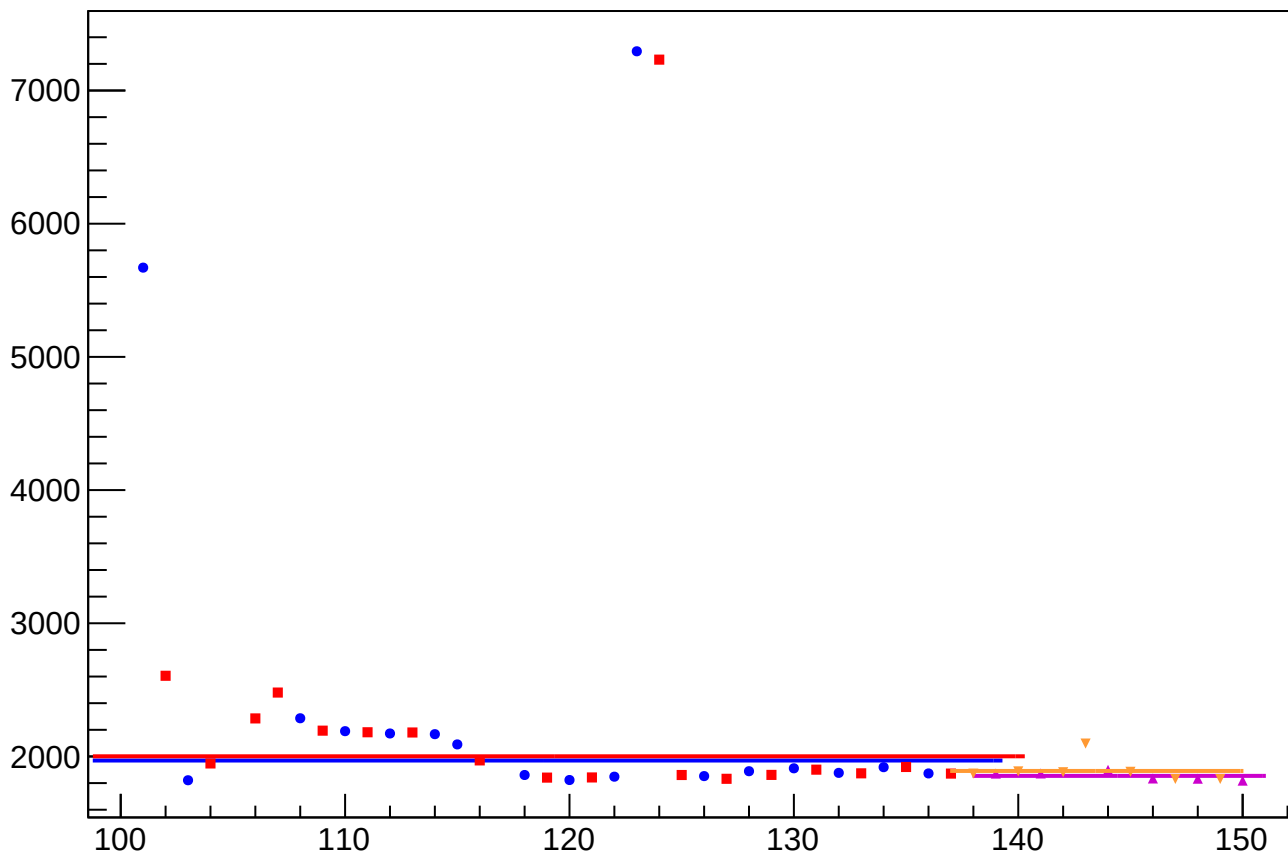
Left In: 1262.895+/-832.761 χ^2 /NDF: 14.1/5

+ sign -351.784+/-572.197 χ^2 /NDF: 22.9/23

All: 380.147+/-402.206 χ^2 /NDF: 58.4/47

- sign 1094.973+/-565.472 χ^2 /NDF: 32.3/23

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1891.166+/-0.596 χ^2/NDF : 18255.4/6

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

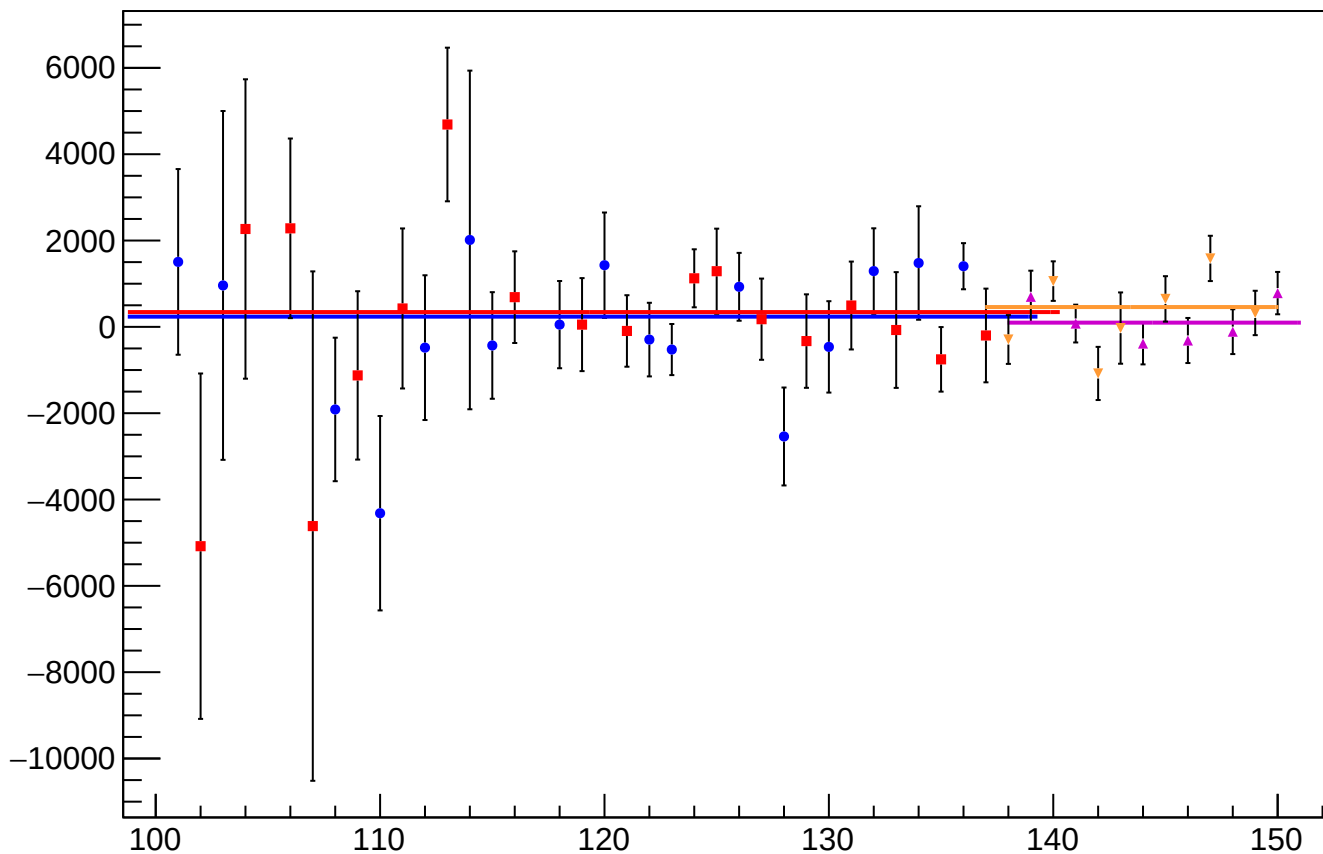
Left In: 1854.173+/-0.589 χ^2/NDF : 2302.1/5

+ sign 1933.371+/-0.405 χ^2/NDF : 630378.8/23

All: 1933.384+/-0.284 χ^2/NDF : 956892.2/47

- sign 1933.396+/-0.400 χ^2/NDF : 326513.4/23

asym_at1_dd_correction_mean vs Slug



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

Left Out: 459.109 ± 208.381 χ^2/NDF : 14.9/6

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

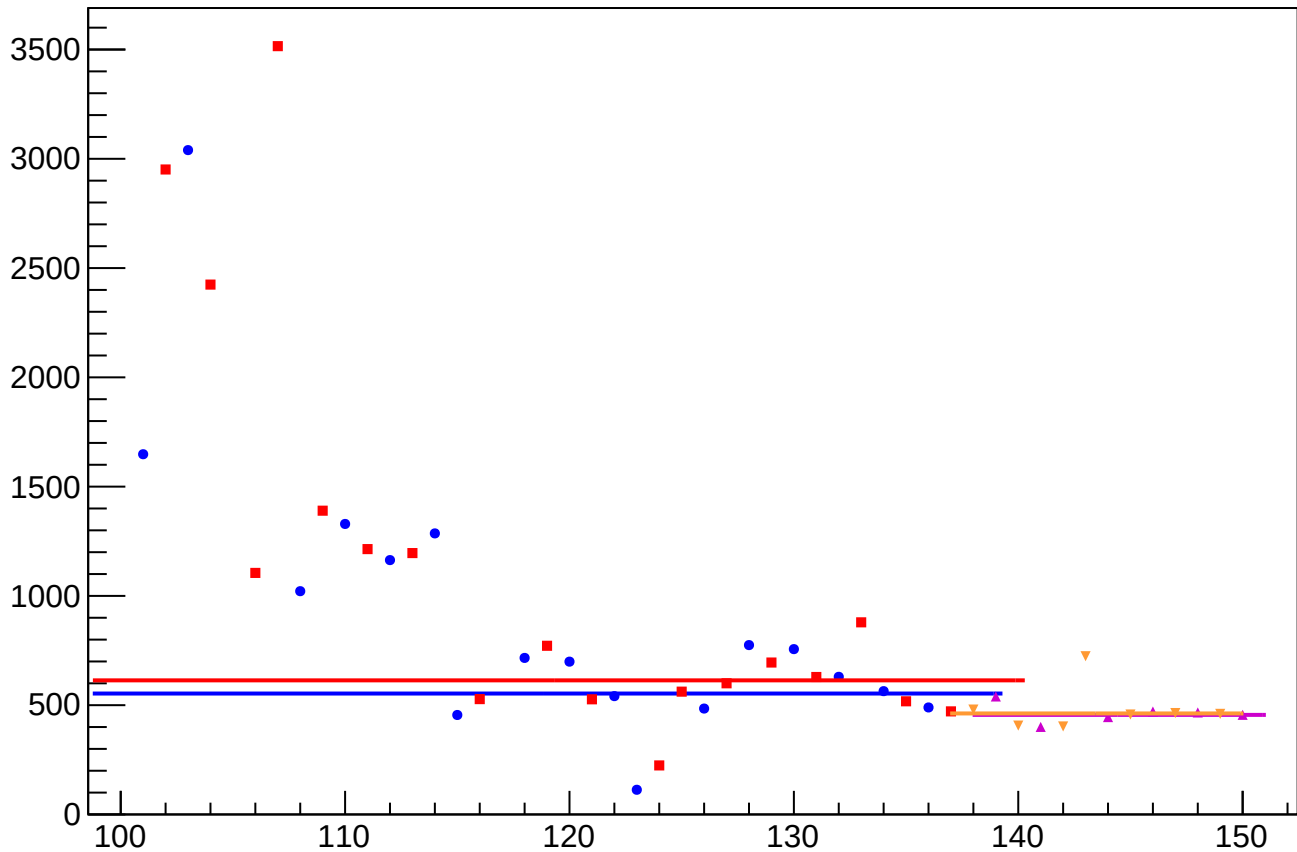
Left In: 97.782 ± 205.125 χ^2/NDF : 4.7/5

+ sign 367.398 ± 159.699 χ^2/NDF : 39.2/23

All: 279.567 ± 114.080 χ^2/NDF : 61.0/47

- sign 188.047 ± 163.019 χ^2/NDF : 21.2/23

asym_at1_dd_correction_rms vs Slug



Right In: 553.280 $\pm$ 0.176 χ^2 /NDF: 3412747.4/16

Left Out: 462.185 $\pm$ 0.147 χ^2 /NDF: 251344.5/6

Right Out: 613.577 $\pm$ 0.190 χ^2 /NDF: 3476374.3/17

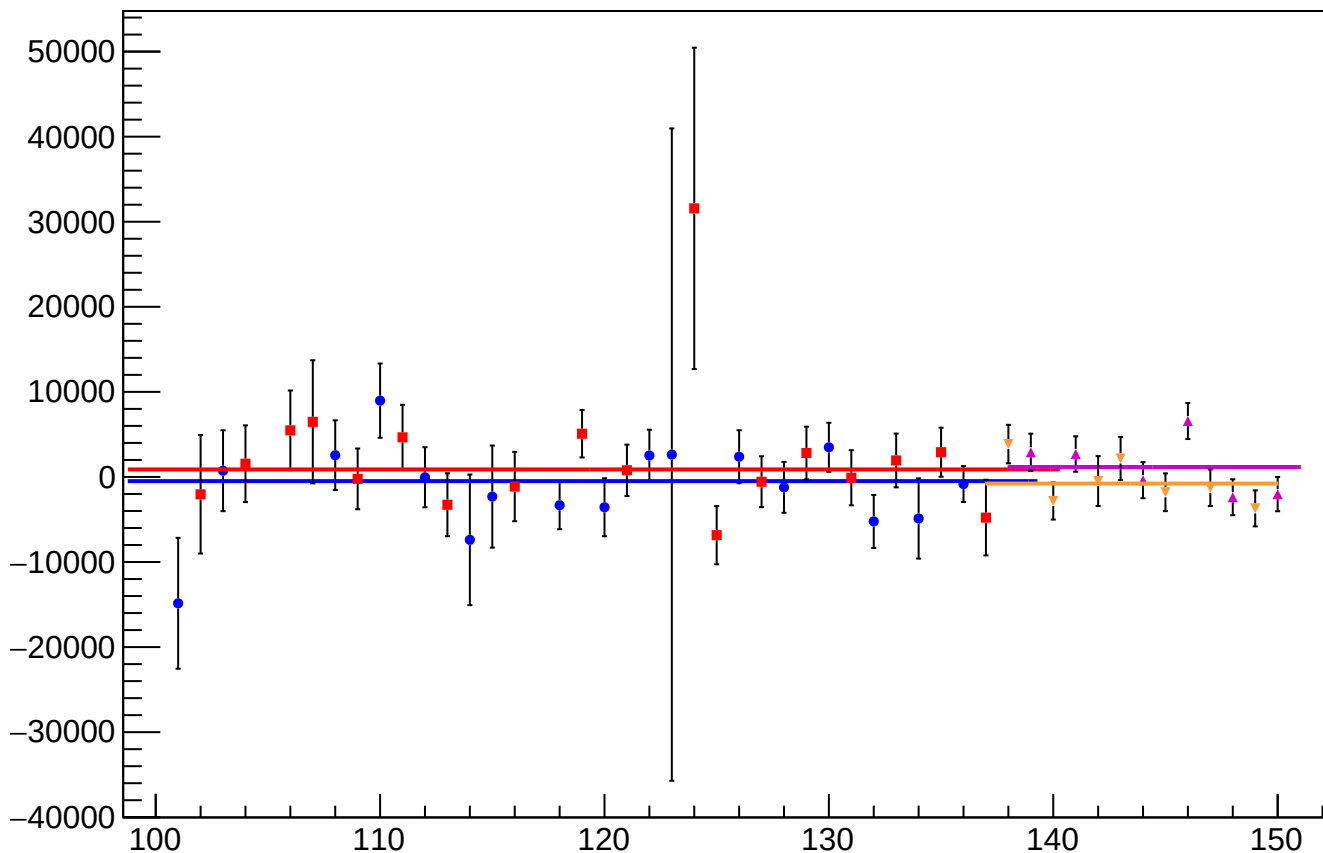
Left In: 455.576 $\pm$ 0.145 χ^2 /NDF: 73844.0/5

+ sign 499.776 $\pm$ 0.113 χ^2 /NDF: 3821814.0/23

All: 506.636 $\pm$ 0.081 χ^2 /NDF: 7816725.6/47

- sign 513.785 $\pm$ 0.115 χ^2 /NDF: 3987375.0/23

asym_at1_dd_mean vs Slug



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

Left Out: -776.021 ± 870.776 χ^2/NDF : 8.6/6

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

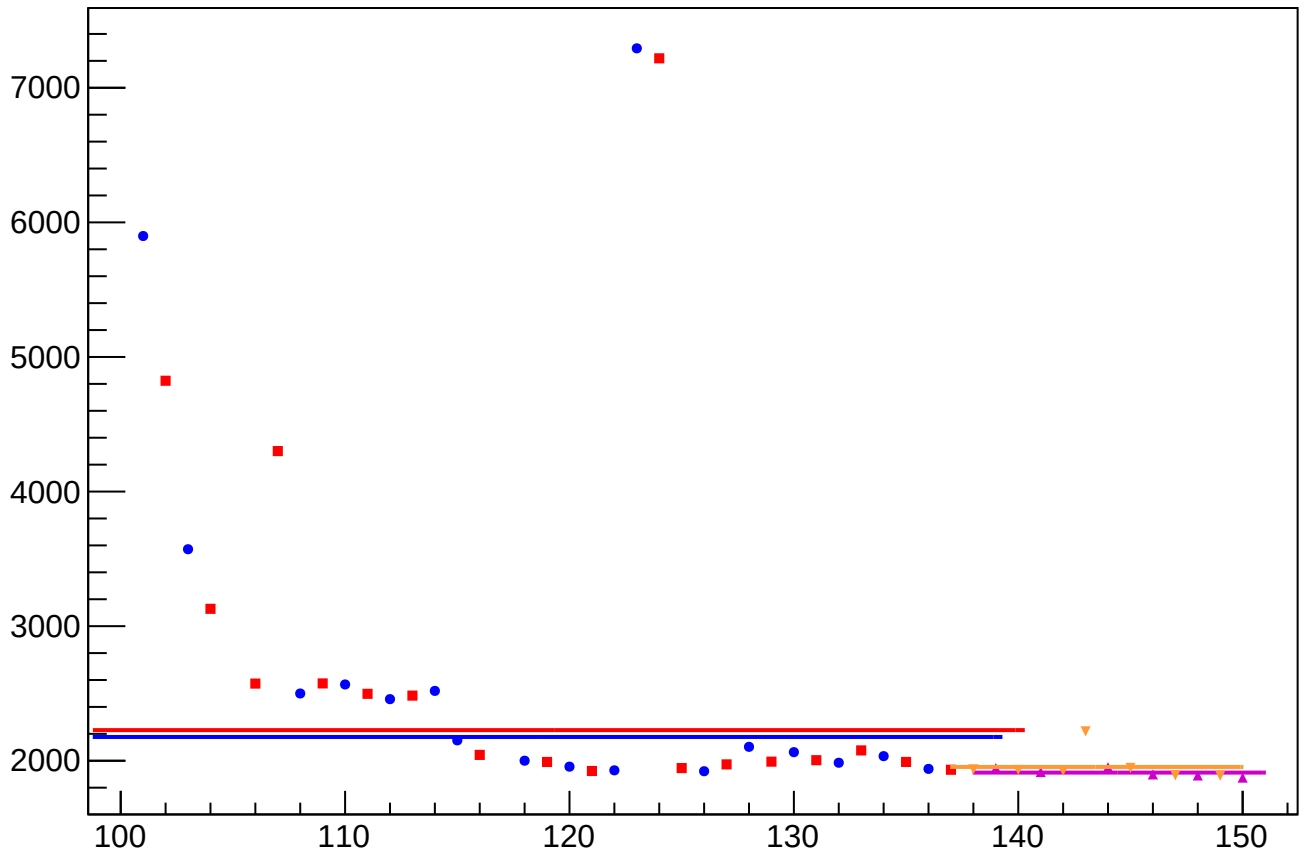
Left In: 1168.515 ± 858.680 χ^2/NDF : 13.6/5

+ sign -633.525 ± 614.744 χ^2/NDF : 27.2/23

All: 202.678 ± 433.304 χ^2/NDF : 61.8/47

- sign 1028.303 ± 610.843 χ^2/NDF : 30.9/23

asym_at1_dd_rms vs Slug



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

Left Out: 1954.037+/-0.616 χ^2/NDF : 25811.9/6

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

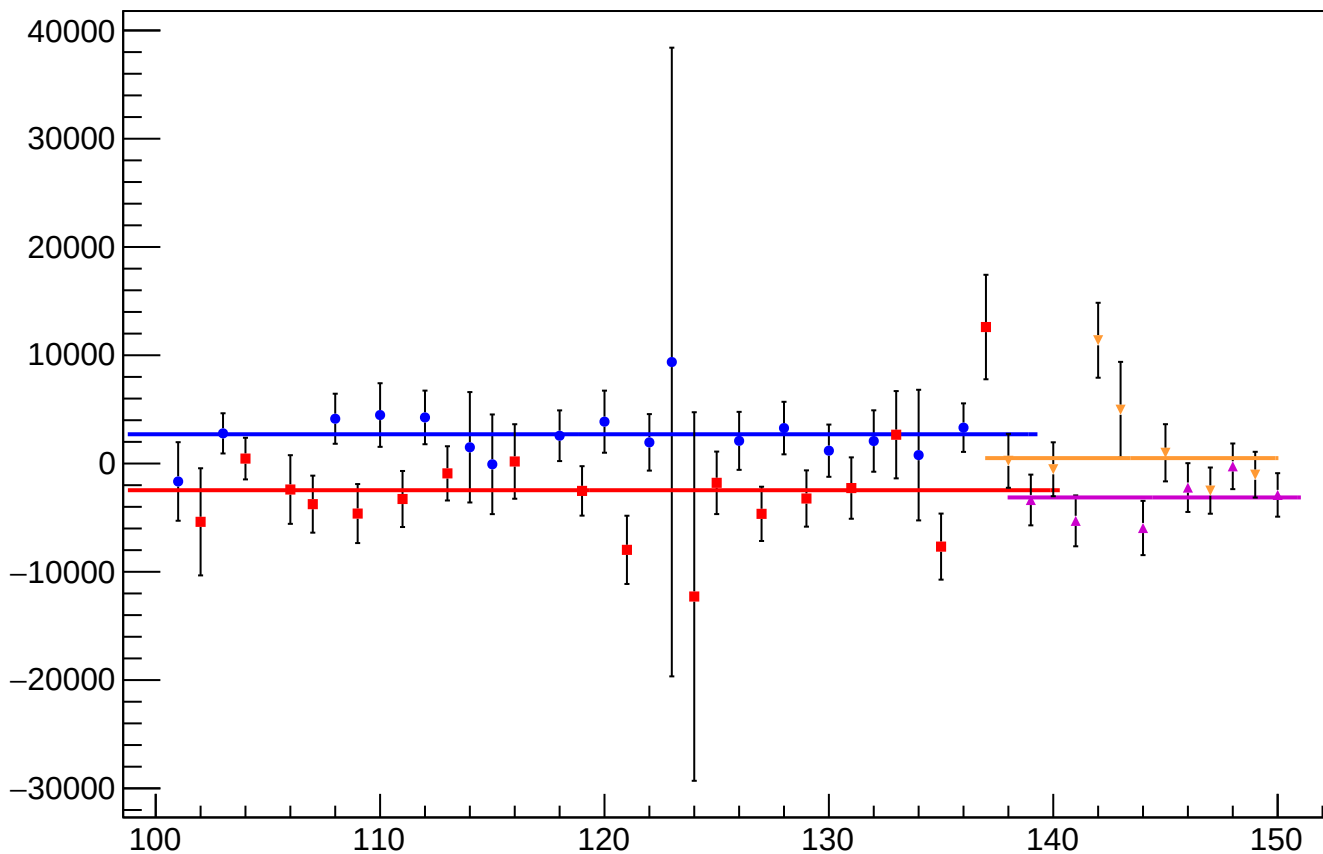
Left In: 1912.092+/-0.607 χ^2/NDF : 2169.8/5

+ sign 2065.749+/-0.435 χ^2/NDF : 894112.7/23

All: 2066.871+/-0.306 χ^2/NDF : 1855409.0/47

- sign 2067.980+/-0.432 χ^2/NDF : 961283.1/23

dit_asym_at2_avg_mean vs Slug



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

Left Out: 500.229 $\pm$ 978.621 χ^2 /NDF:13.6/6

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

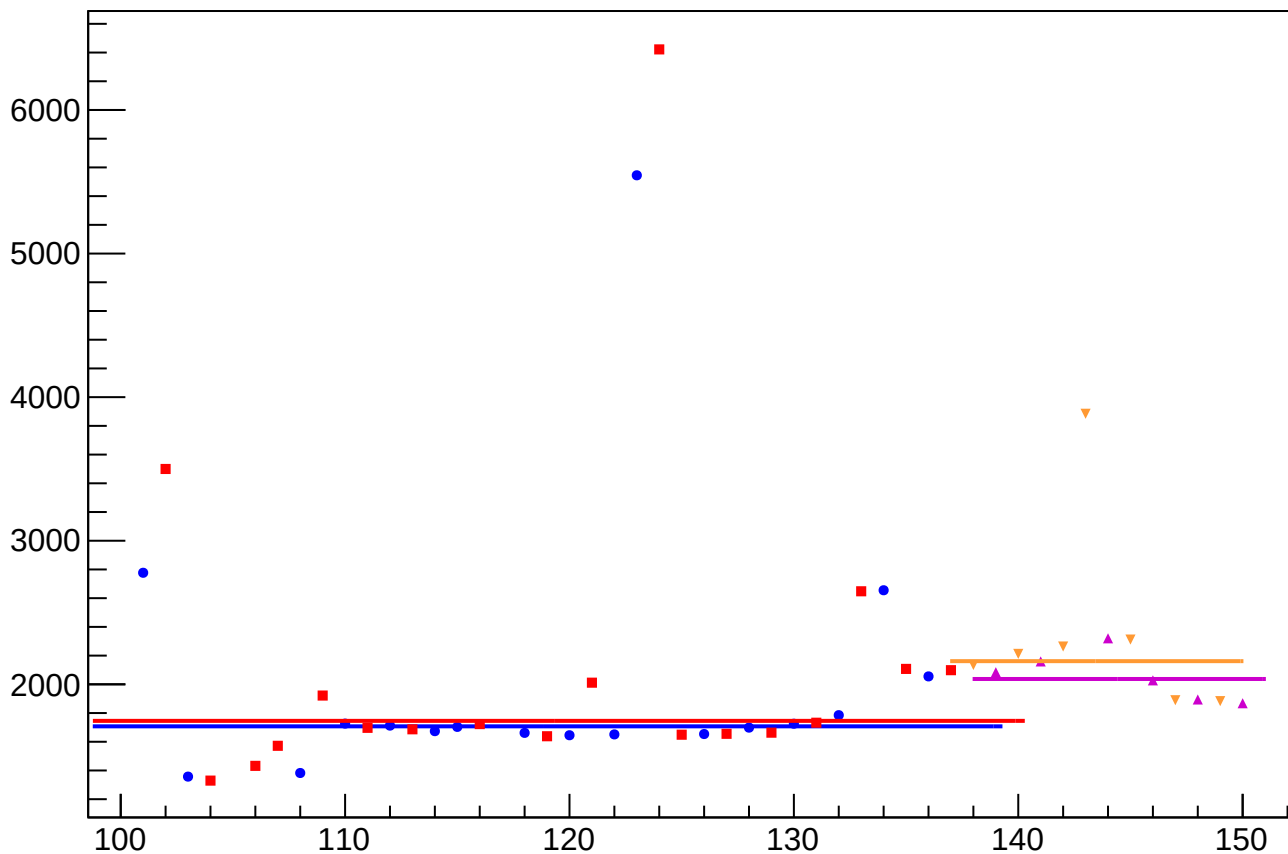
Left In: -3131.980 $\pm$ 915.753 χ^2 /NDF:4.2/5

+ sign 1994.790 $\pm$ 555.030 χ^2 /NDF: 21.1/23

All: -385.740 $\pm$ 389.825 χ^2 /NDF: 85.1/47

- sign -2703.260 $\pm$ 547.635 χ^2 /NDF: 27.7/23

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2161.359+/-0.692 χ^2/NDF :380365.2/6

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

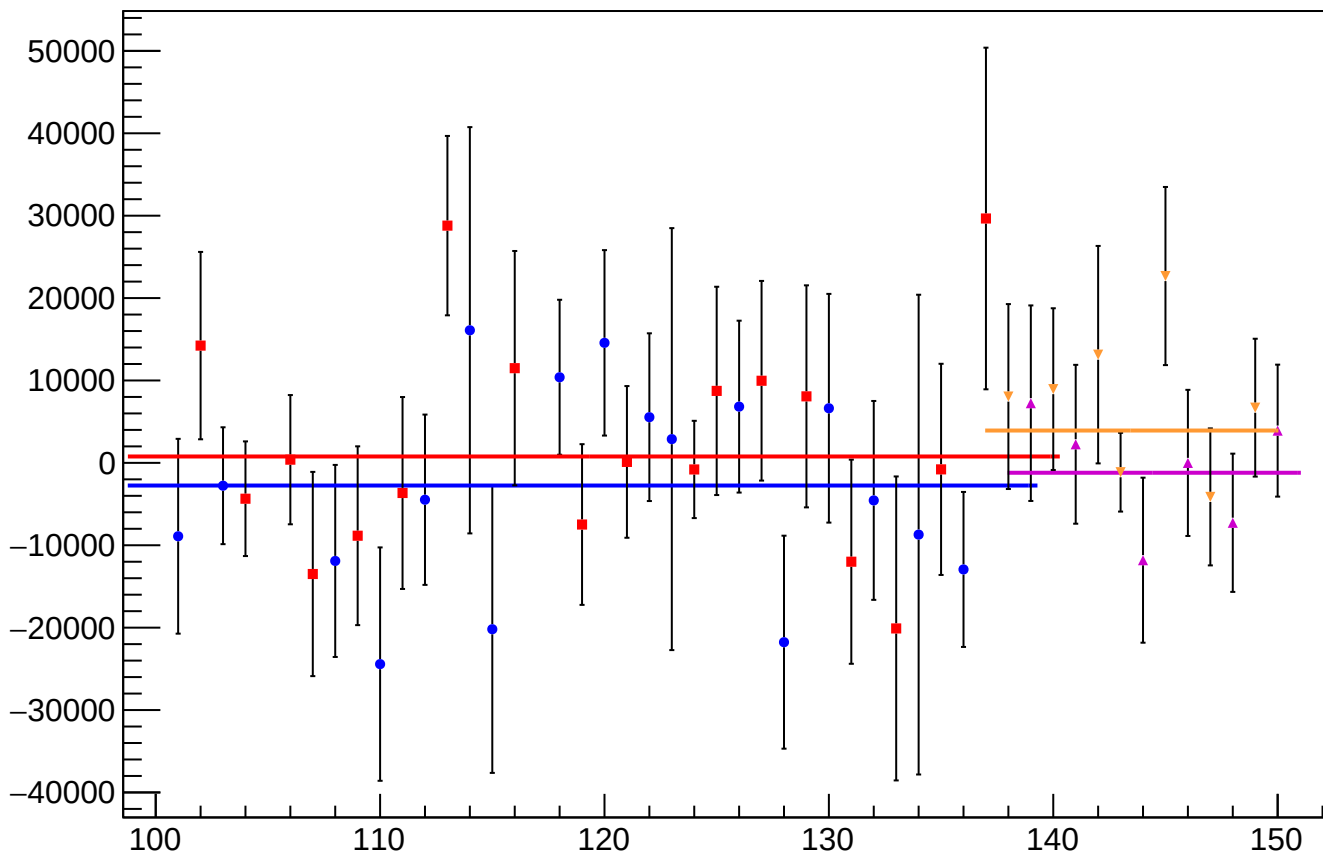
Left In: 2037.215+/-0.648 χ^2/NDF :55153.9/5

+ sign 1853.413+/-0.392 χ^2/NDF : 1094479.1/23

All: 1851.592+/-0.276 χ^2/NDF : 1979267.7/47

- sign 1849.820+/-0.387 χ^2/NDF : 884746.1/23

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725+/-2842.399 χ^2/NDF : 14.6/16

Left Out: 3925.109+/-3083.916 χ^2/NDF : 6.1/6

Right Out: 774.921+/-2440.788 χ^2/NDF : 17.7/17

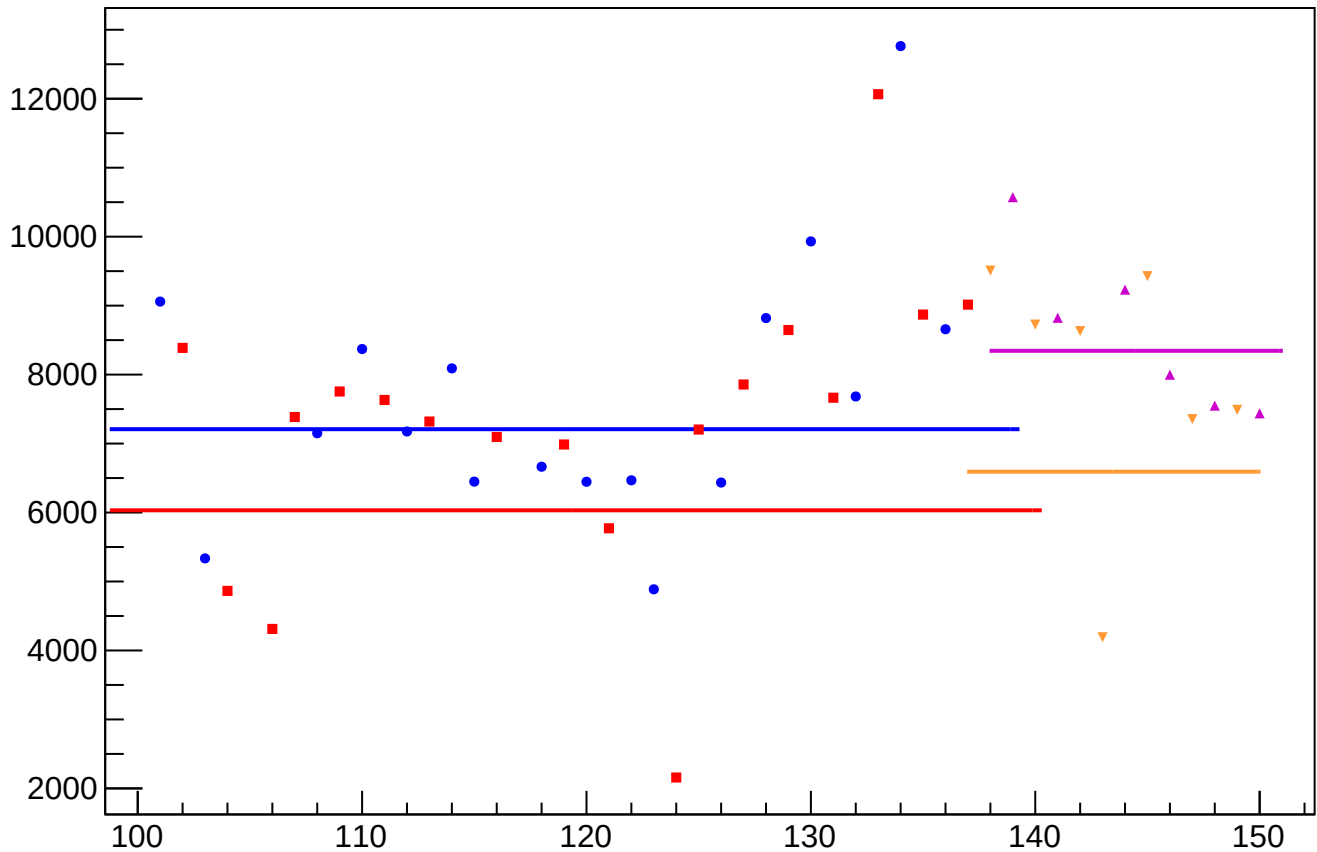
Left In: -1200.698+/-3770.373 χ^2/NDF : 2.7/5

+ sign 315.581+/-2090.054 χ^2/NDF : 23.2/23

All: 252.303+/-1463.136 χ^2/NDF : 43.8/47

- sign 191.490+/-2048.931 χ^2/NDF : 20.6/23

asym_at2_avg_correction_rms vs Slug



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

Left Out: 6592.310+/-2.181 χ^2/NDF : 959264.7/6

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

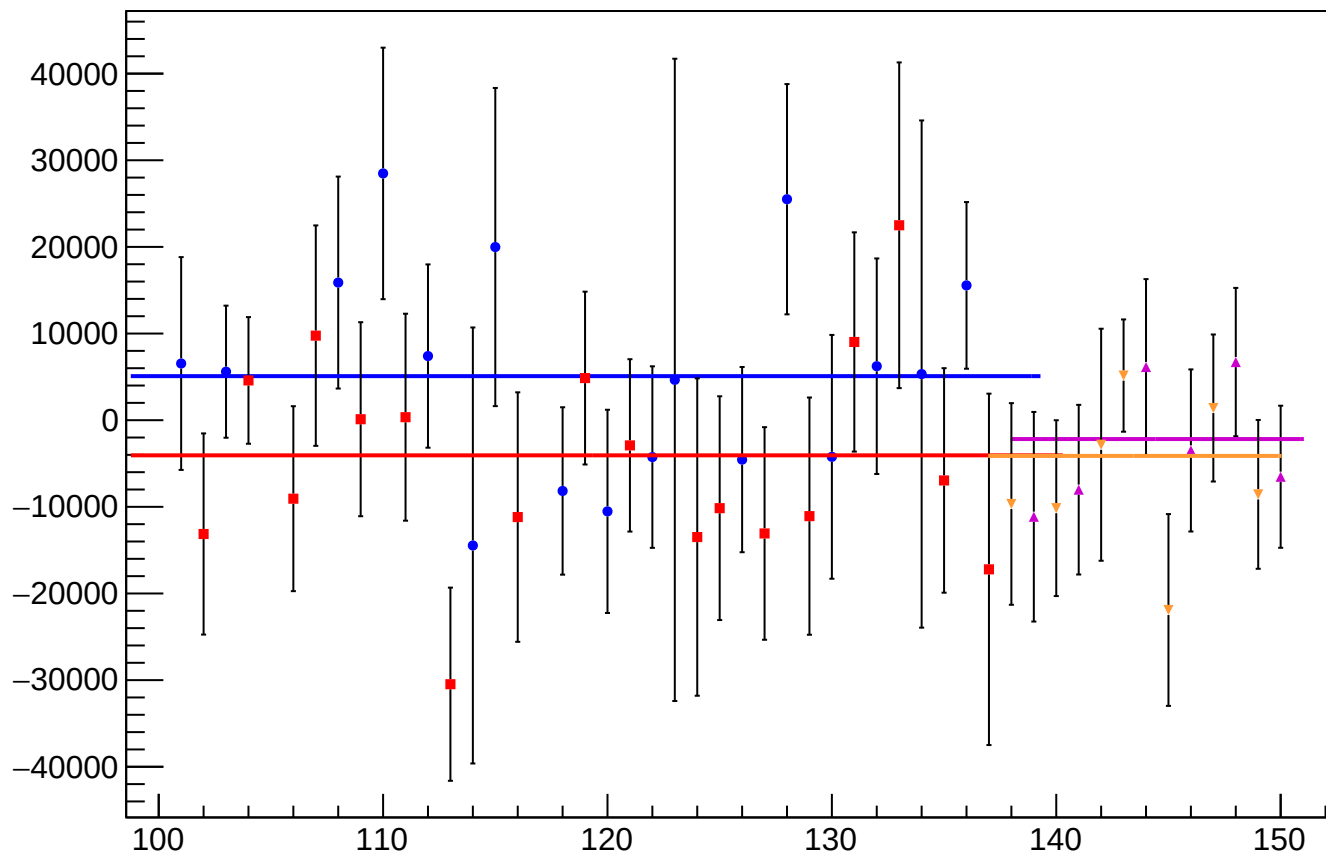
Left In: 8344.829+/-2.666 χ^2/NDF : 137723.5/5

+ sign 6925.392+/-1.478 χ^2/NDF : 1496164.7/23

All: 6818.182+/-1.035 χ^2/NDF : 3972008.9/47

- sign 6715.150+/-1.449 χ^2/NDF : 2465524.5/23

asym_at2_avg_mean vs Slug



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

Left Out: -4121.658 $\pm$ 3489.708 χ^2 /NDF: 5.9/6

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

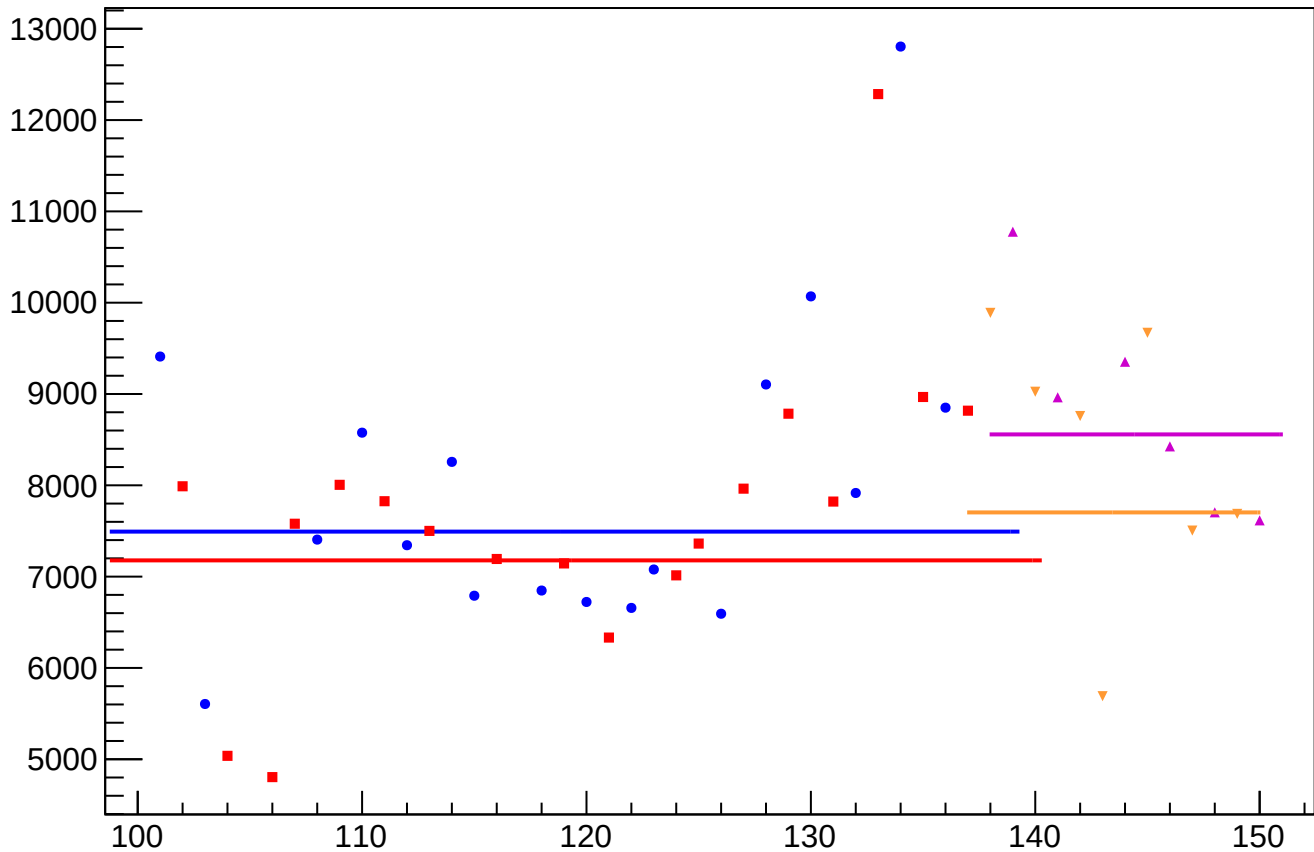
Left In: -2176.127 $\pm$ 3865.284 χ^2 /NDF: 3.0/5

+ sign 1239.723 $\pm$ 2255.223 χ^2 /NDF: 23.9/23

All: -1071.789 $\pm$ 1599.041 χ^2 /NDF: 44.3/47

- sign -3408.740 $\pm$ 2267.599 χ^2 /NDF: 18.3/23

asym_at2_avg_rms vs Slug



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

Left Out: 7703.151+/-2.468 χ^2/NDF : 374217.8/6

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

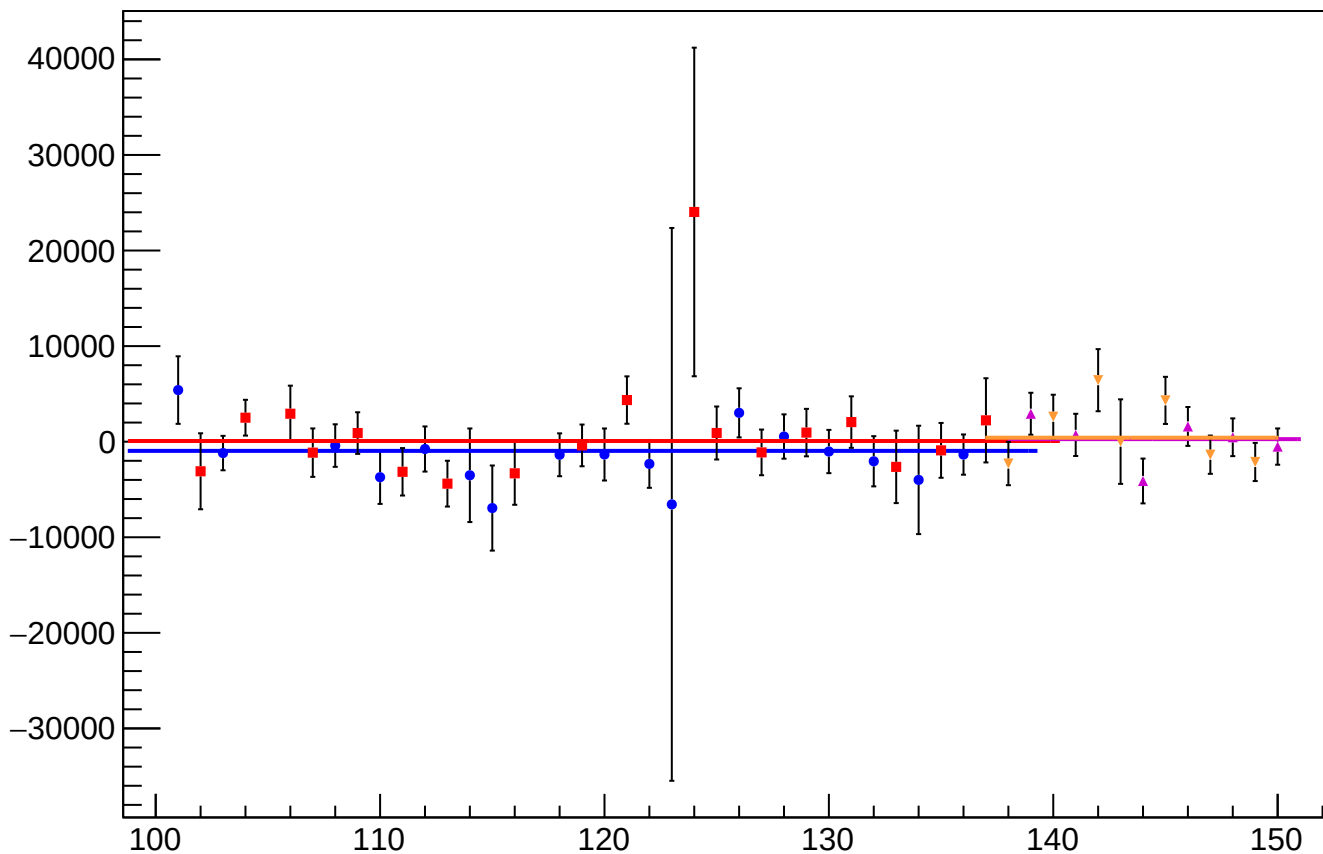
Left In: 8557.491+/-2.733 χ^2/NDF : 129752.2/5

+ sign 7580.717+/-1.595 χ^2/NDF : 815529.5/23

All: 7616.450+/-1.131 χ^2/NDF : 1669324.0/47

- sign 7652.571+/-1.603 χ^2/NDF : 852784.8/23

dit_asym_at2_dd_mean vs Slug



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

Left Out: 415.502 ± 914.873 χ^2/NDF : 10.7/6

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

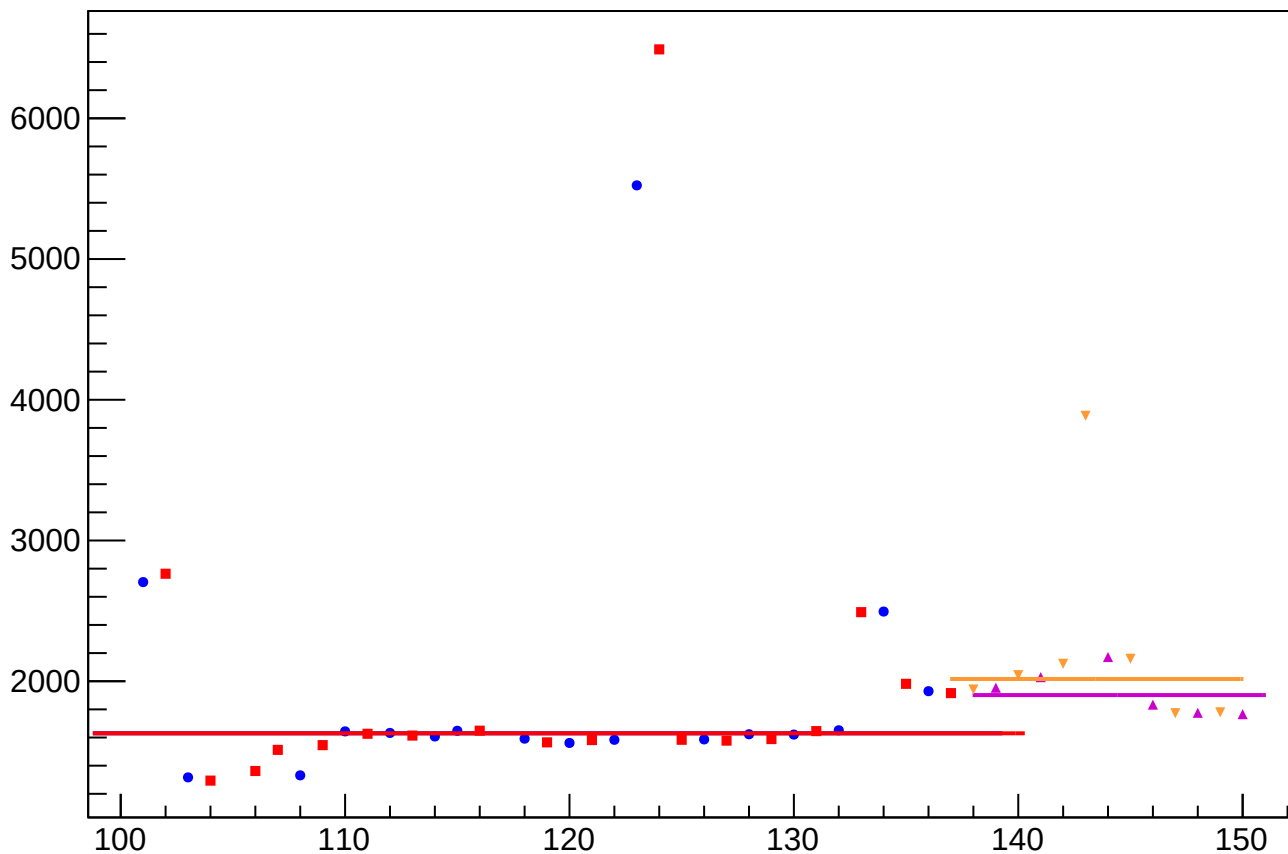
Left In: 267.421 ± 854.436 χ^2/NDF : 5.6/5

+ sign -506.878 ± 526.079 χ^2/NDF : 22.3/23

All: -172.478 ± 365.942 χ^2/NDF : 45.4/47

- sign 141.013 ± 509.366 χ^2/NDF : 22.3/23

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2015.904+/-0.647 χ^2/NDF : 426768.2/6

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

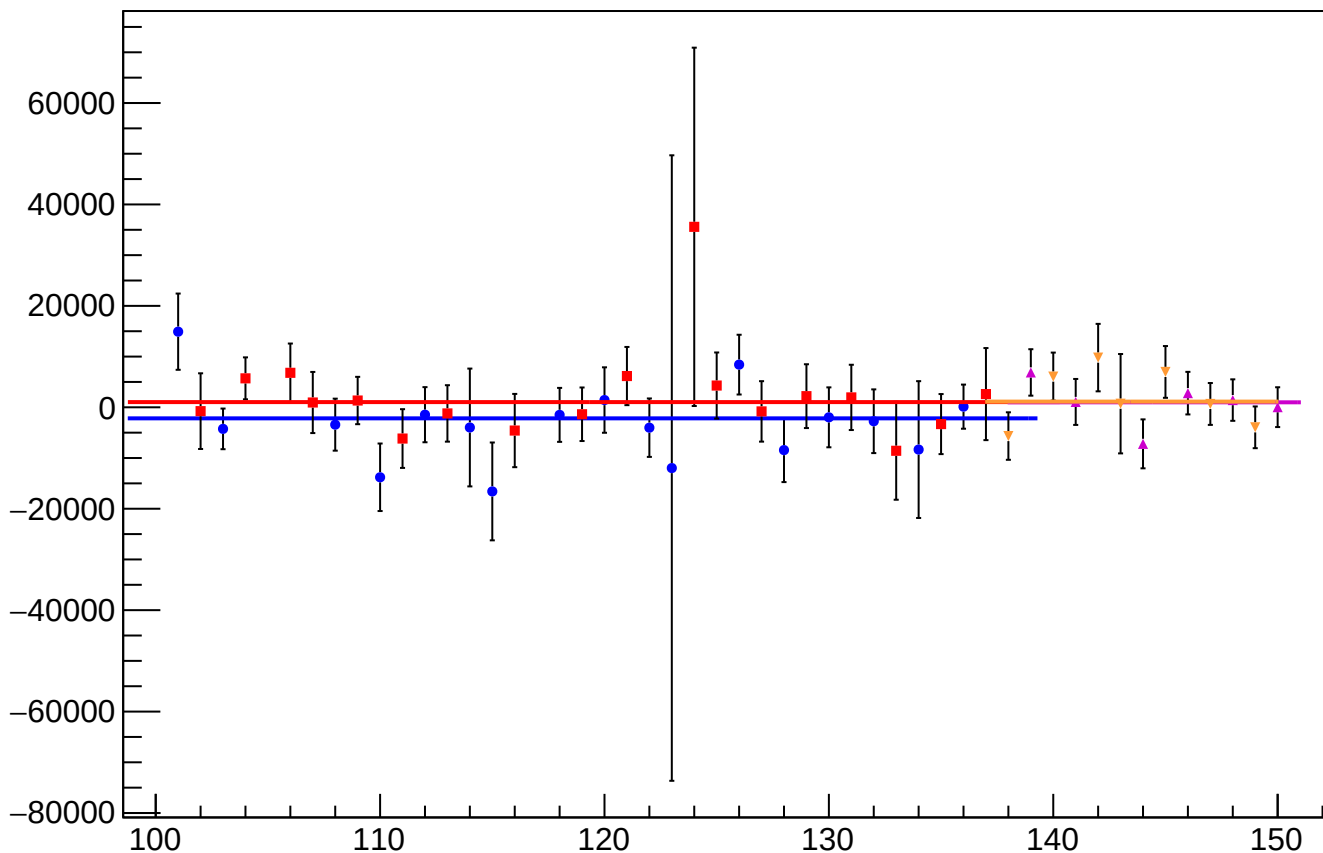
Left In: 1901.627+/-0.604 χ^2/NDF : 54920.6/5

+ sign 1757.572+/-0.372 χ^2/NDF : 1073161.4/23

All: 1741.532+/-0.259 χ^2/NDF : 1819489.5/47

- sign 1726.495+/-0.360 χ^2/NDF : 742726.0/23

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1123.848 ± 1891.908 χ^2/NDF : 7.7/6

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

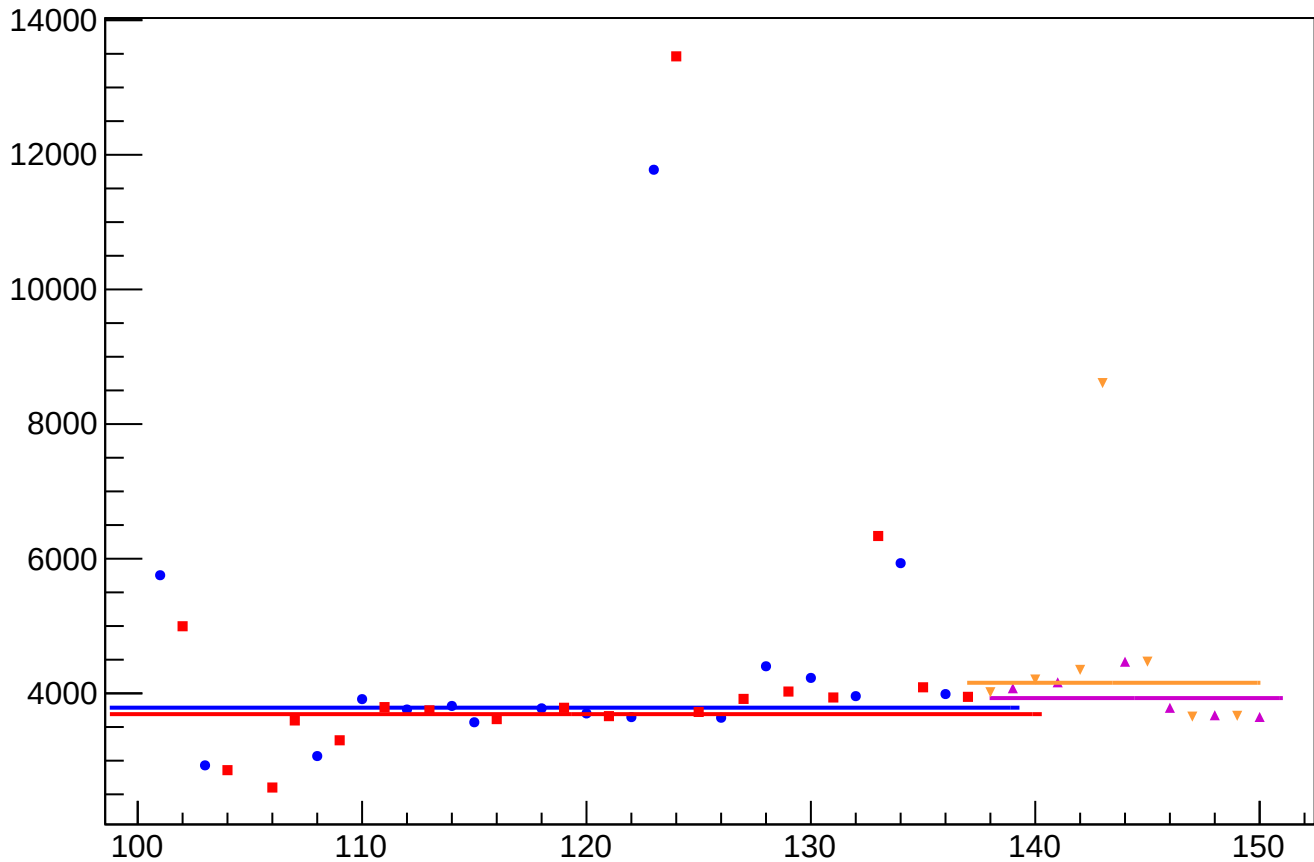
Left In: 982.512 ± 1765.472 χ^2/NDF : 4.8/5

+ sign -911.606 ± 1172.027 χ^2/NDF : 25.6/23

All: 94.966 ± 808.580 χ^2/NDF : 40.4/47

- sign 1009.187 ± 1116.968 χ^2/NDF : 13.4/23

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4157.135+/-1.338 χ^2/NDF : 482317.0/6

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

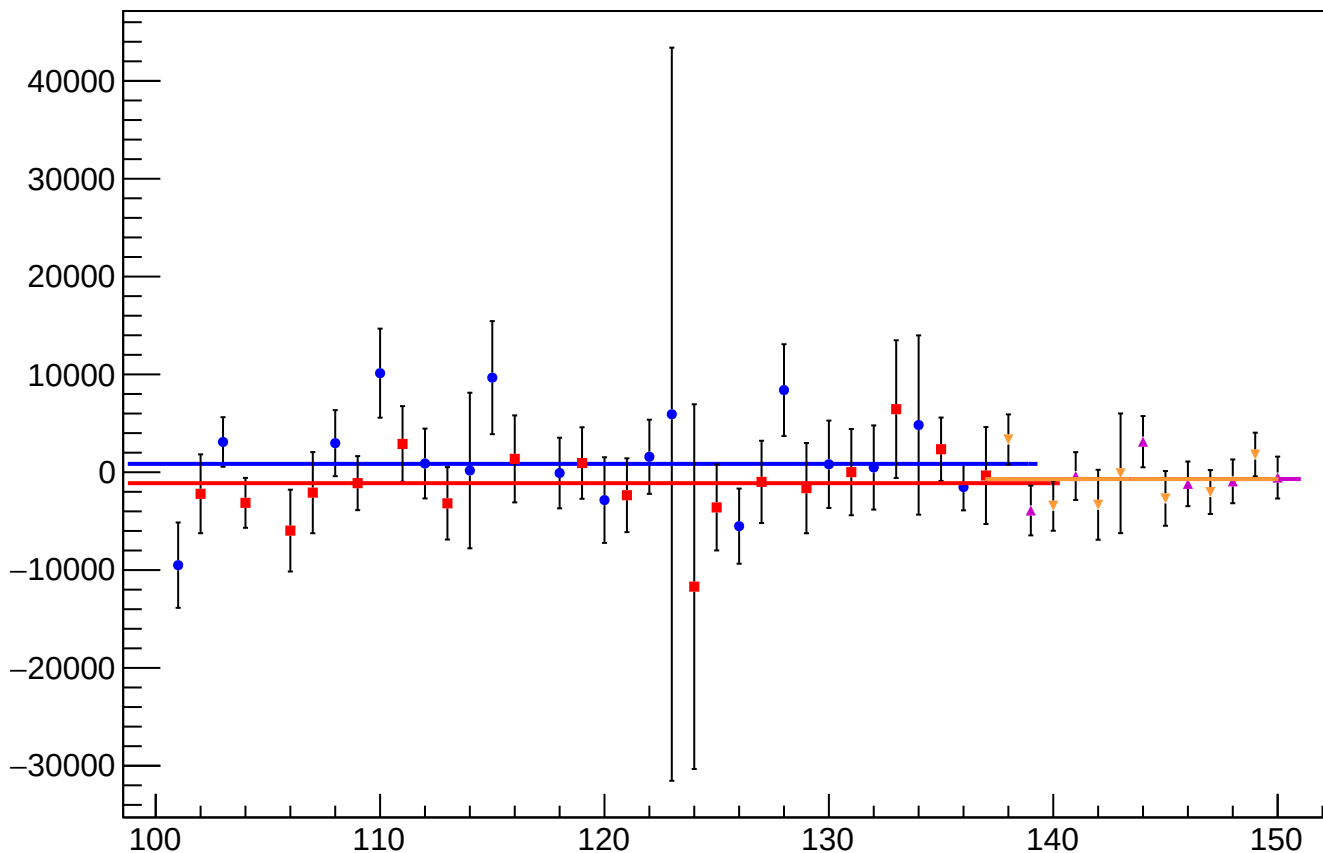
Left In: 3929.694+/-1.248 χ^2/NDF : 52785.6/5

+ sign 3929.233+/-0.829 χ^2/NDF : 922063.7/23

All: 3854.533+/-0.572 χ^2/NDF : 1567390.4/47

- sign 3786.688+/-0.790 χ^2/NDF : 629823.2/23

asym_at2_dd_mean vs Slug



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

Left Out: -698.890 ± 1032.959 χ^2/NDF : 6.3/6

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

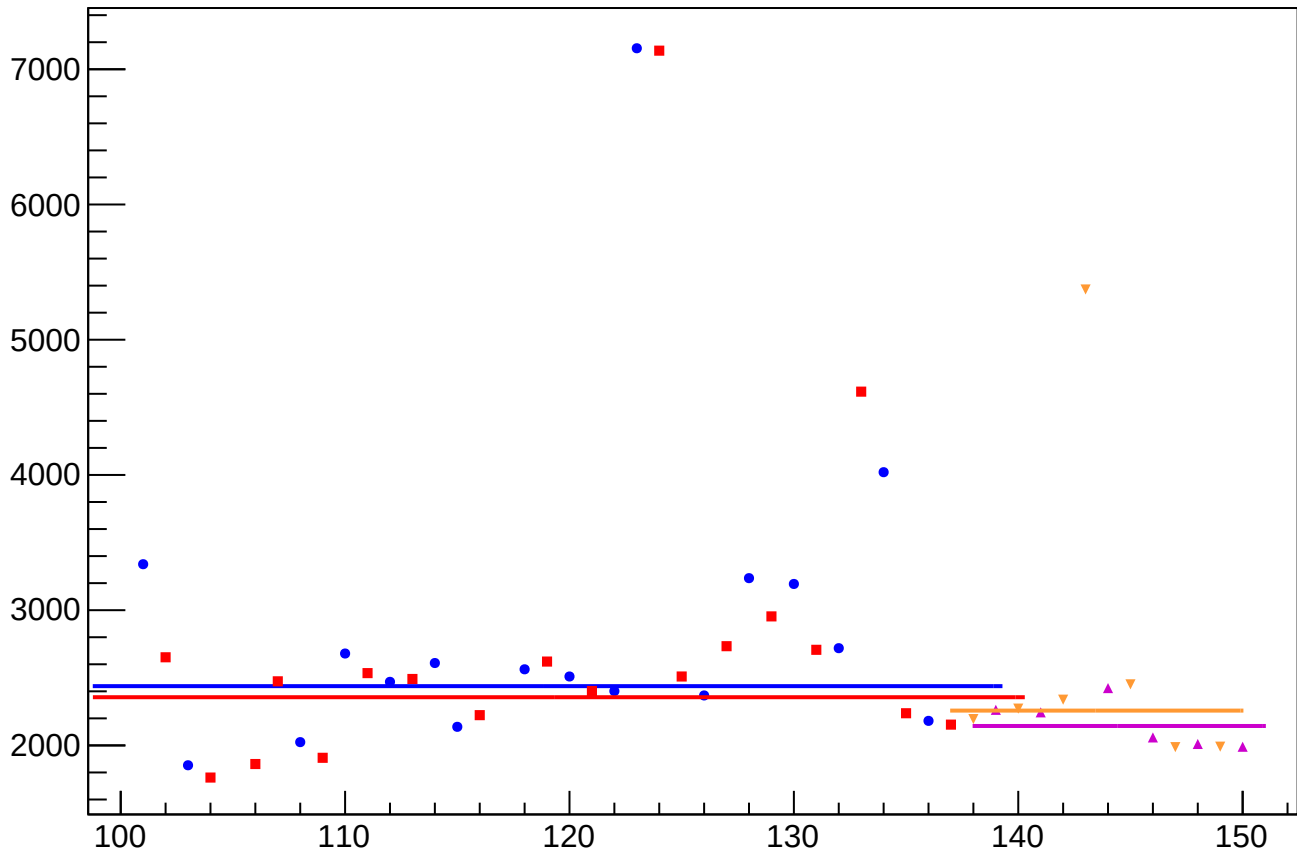
Left In: -691.773 ± 963.039 χ^2/NDF : 3.8/5

+ sign 131.688 ± 705.060 χ^2/NDF : 28.2/23

All: -418.740 ± 484.896 χ^2/NDF : 40.5/47

- sign -912.734 ± 667.938 χ^2/NDF : 11.2/23

asym_at2_dd_rms vs Slug



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

Left Out: 2257.484+/-0.730 χ^2/NDF : 588013.4/6

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

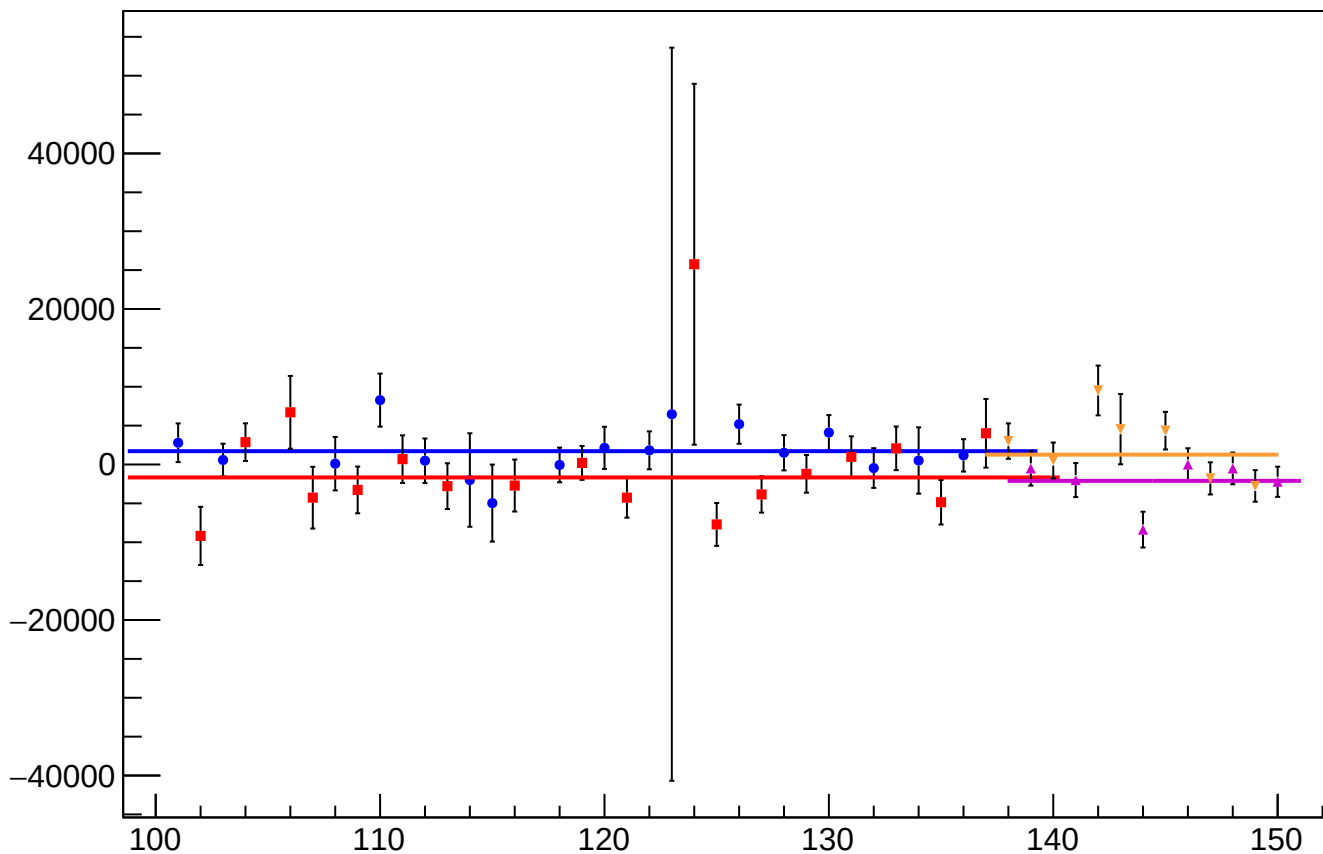
Left In: 2143.705+/-0.681 χ^2/NDF : 50851.3/5

+ sign 2354.046+/-0.499 χ^2/NDF : 1097459.4/23

All: 2301.366+/-0.343 χ^2/NDF : 1849259.3/47

- sign 2254.087+/-0.472 χ^2/NDF : 730614.1/23

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1268.211 $\pm$ 923.458 χ^2/NDF : 15.6/6

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

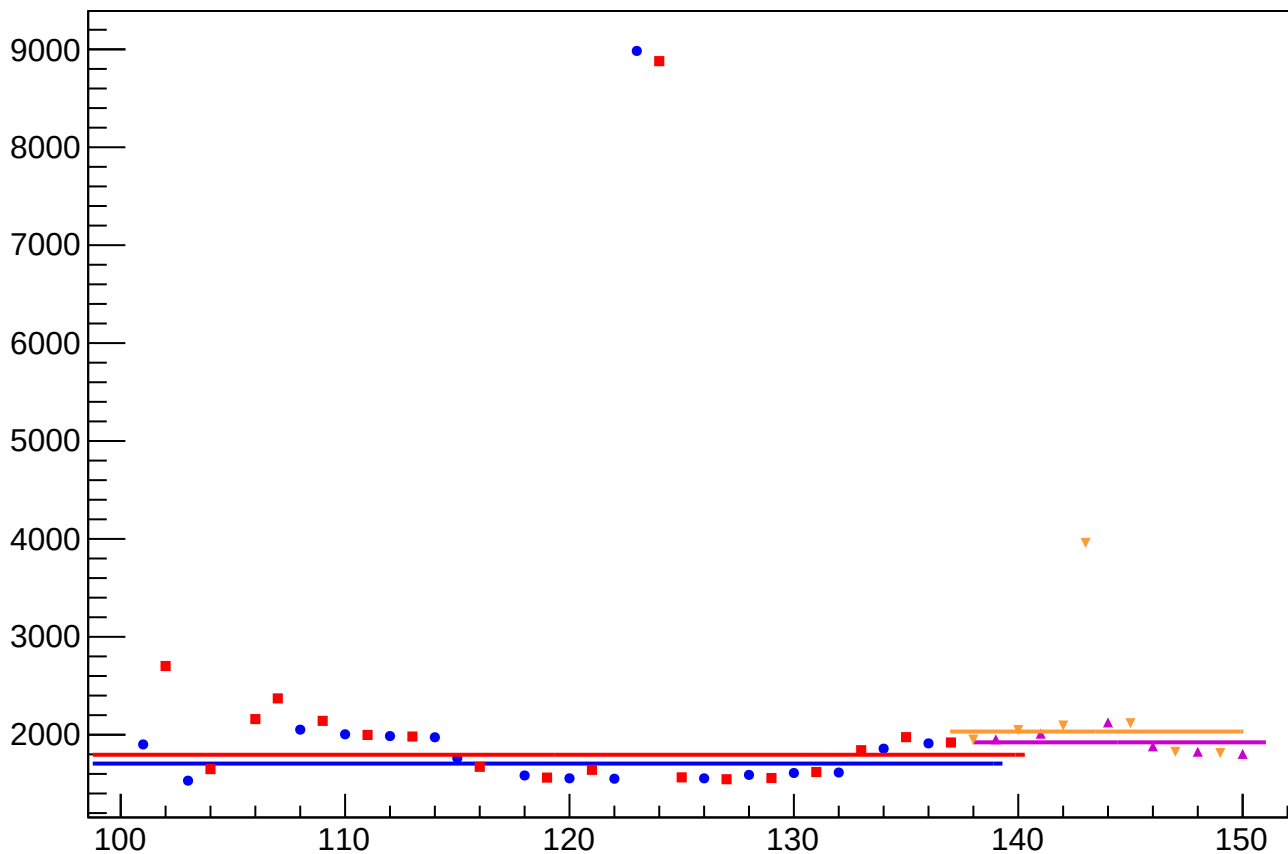
Left In: -2108.676 $\pm$ 864.846 χ^2/NDF : 9.6/5

+ sign 1560.179 $\pm$ 540.787 χ^2/NDF : 27.1/23

All: -135.614 $\pm$ 382.850 χ^2/NDF : 83.4/47

- sign -1839.531 $\pm$ 542.080 χ^2/NDF : 36.6/23

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2032.906 $\pm$ 0.653 χ^2 /NDF: 413053.3/6

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

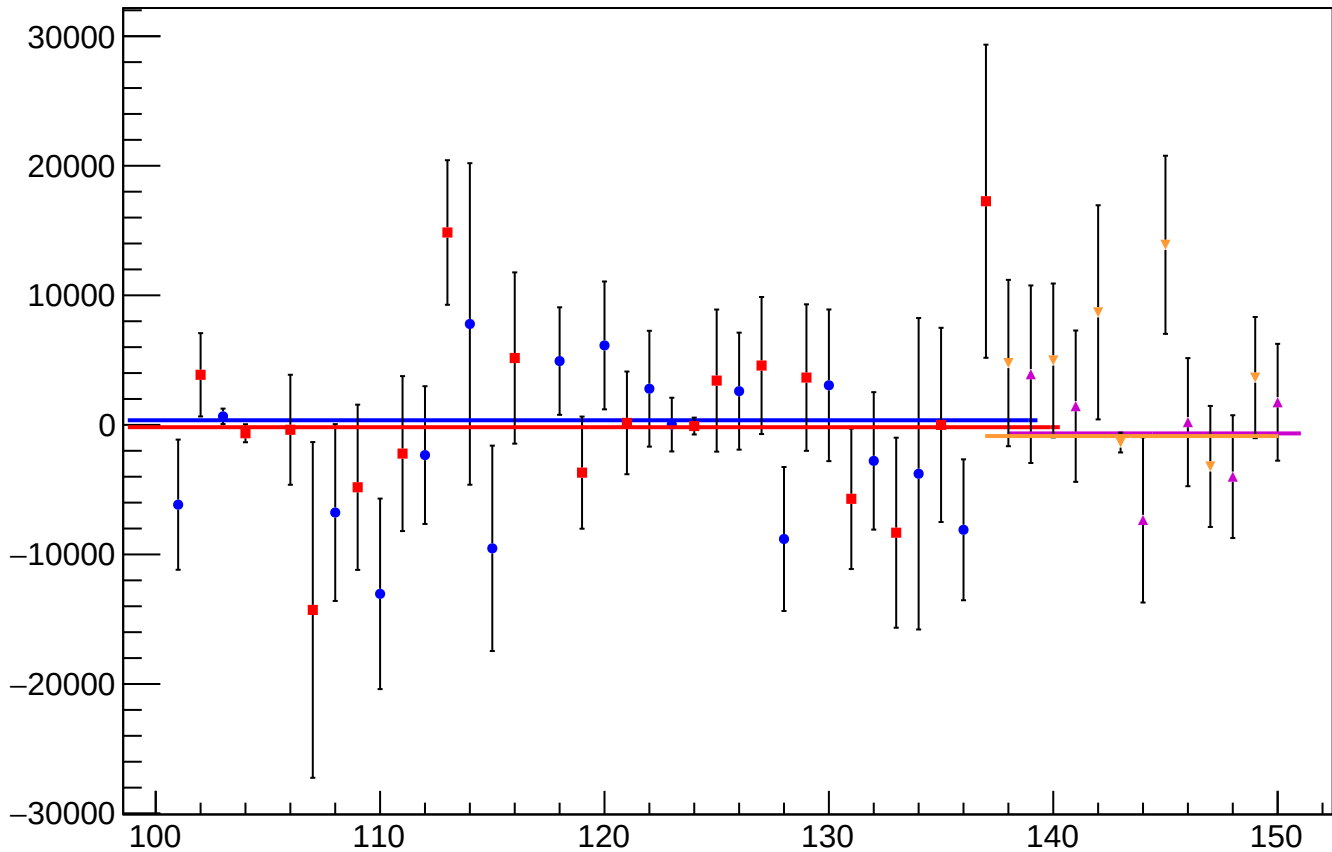
Left In: 1922.597 $\pm$ 0.612 χ^2 /NDF: 31860.4/5

+ sign 1817.862 $\pm$ 0.382 χ^2 /NDF: 772289.3/23

All: 1831.589 $\pm$ 0.271 χ^2 /NDF: 1351773.6/47

- sign 1845.345 $\pm$ 0.383 χ^2 /NDF: 576904.3/23

asym_atl_avg_correction_mean vs Slug



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

Left Out: -861.760 $\pm$ 728.599 χ^2 /NDF: 9.3/6

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

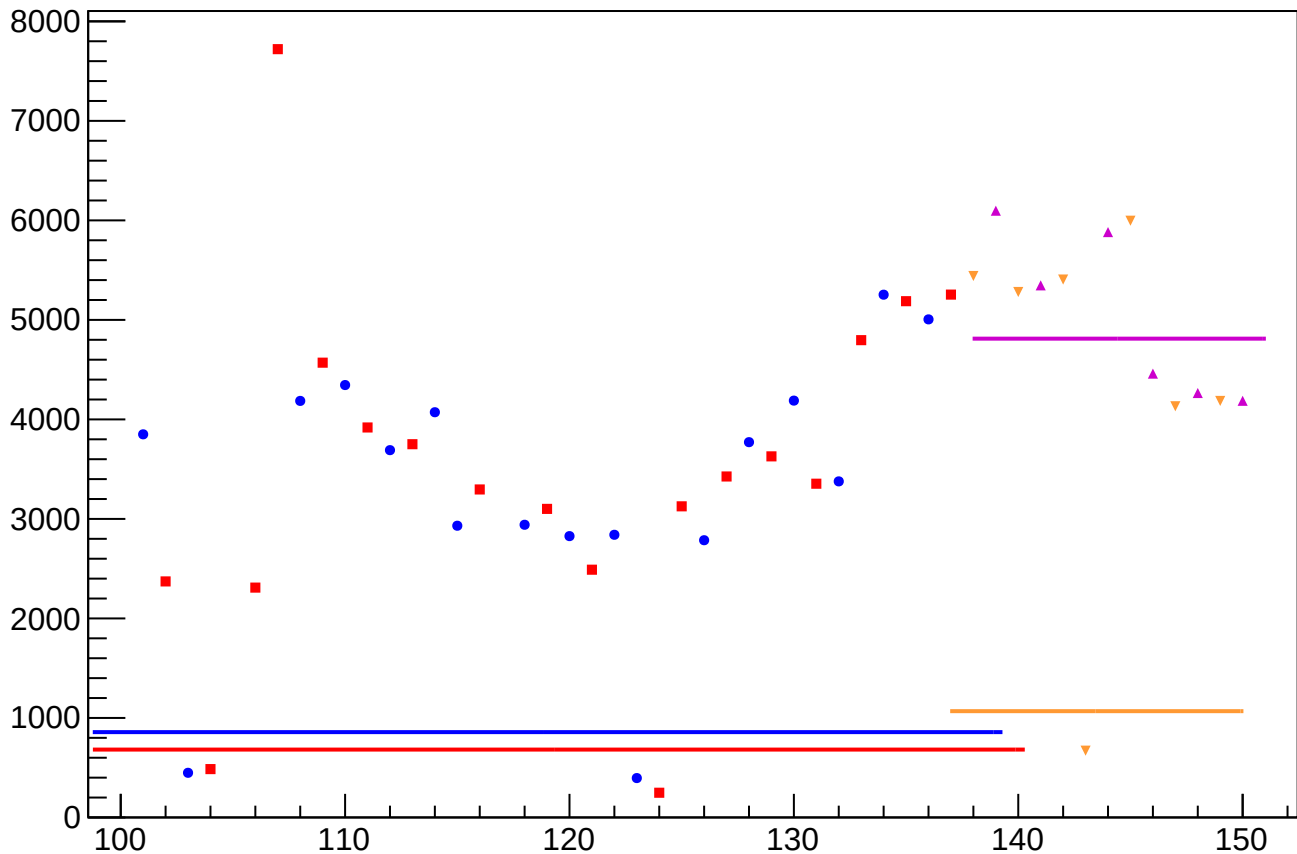
Left In: -658.162 $\pm$ 2183.132 χ^2 /NDF: 2.5/5

+ sign -68.060 $\pm$ 430.291 χ^2 /NDF: 28.6/23

All: -132.114 $\pm$ 306.920 χ^2 /NDF: 49.7/47

- sign -198.456 $\pm$ 437.910 χ^2 /NDF: 21.0/23

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1068.086 $\pm$ 0.515 χ^2 /NDF: 5799491.2/6

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

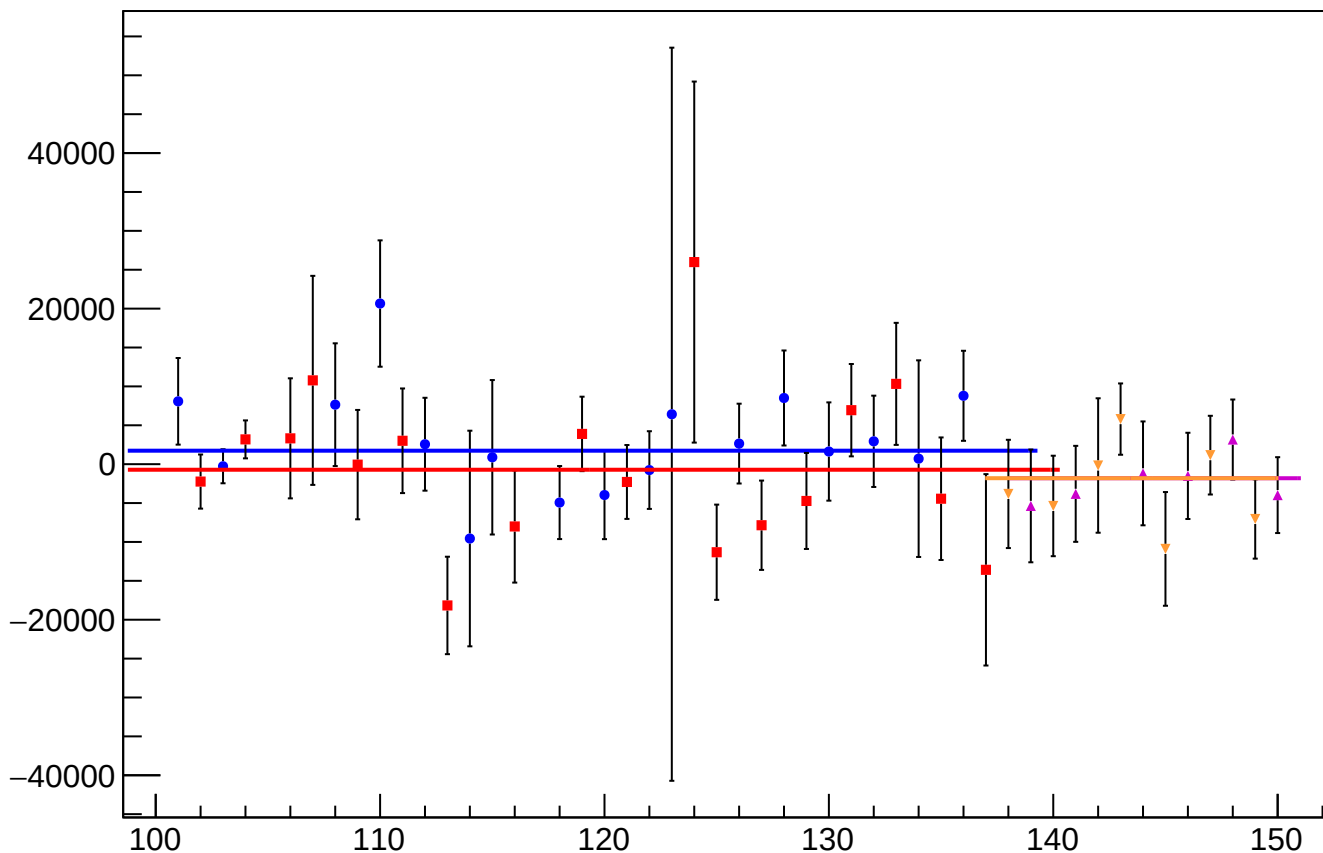
Left In: 4811.519 $\pm$ 1.544 χ^2 /NDF: 218658.5/5

+ sign 930.929 $\pm$ 0.304 χ^2 /NDF: 14083584.0/23

All: 890.322 $\pm$ 0.217 χ^2 /NDF: 30584750.6/47

- sign 848.263 $\pm$ 0.310 χ^2 /NDF: 16464905.9/23

asym_atl_avg_mean vs Slug



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

Left Out: -1803.205+/-2226.076 χ^2/NDF : 6.1/6

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

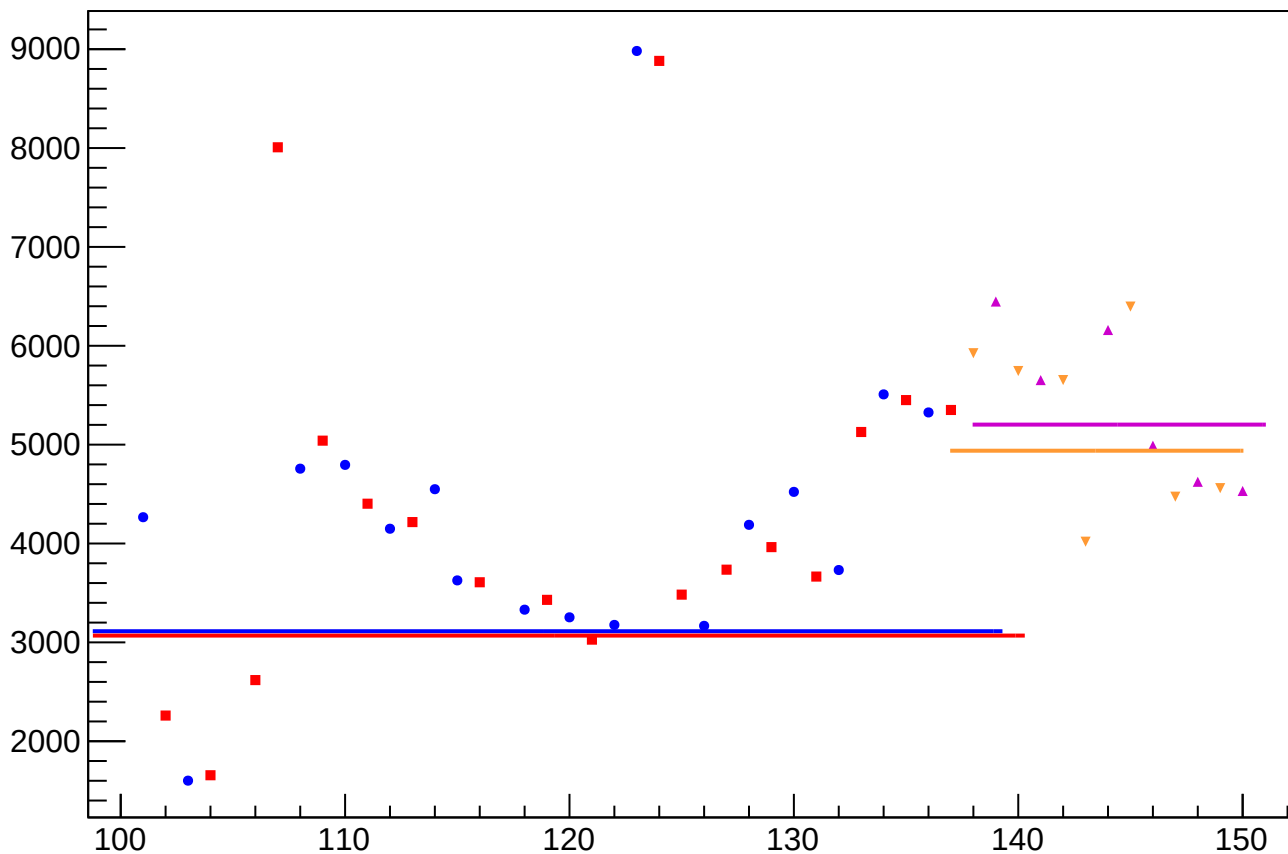
Left In: -1807.887+/-2356.725 χ^2/NDF : 1.5/5

+ sign 829.157+/-1125.555 χ^2/NDF : 22.9/23

All: -64.033+/-798.172 χ^2/NDF : 51.0/47

- sign -967.551+/-1132.044 χ^2/NDF : 26.8/23

asym_atl_avg_rms vs Slug



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

Left Out: 4938.619+/-1.574 χ^2/NDF : 273008.2/6

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

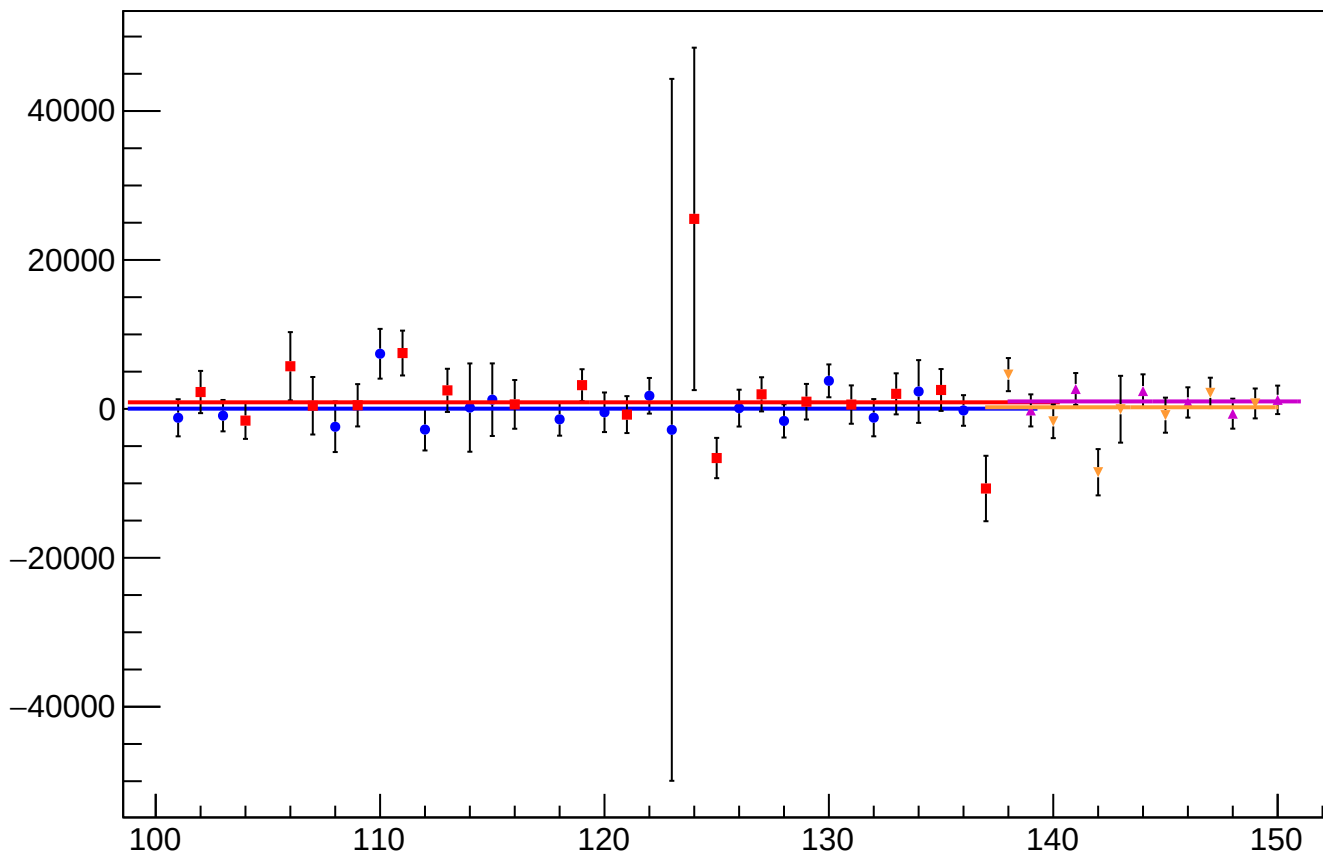
Left In: 5202.638+/-1.666 χ^2/NDF : 176794.6/5

+ sign 3579.490+/-0.796 χ^2/NDF : 3159121.6/23

All: 3564.654+/-0.561 χ^2/NDF : 6608198.8/47

- sign 3549.983+/-0.791 χ^2/NDF : 3448386.0/23

dit_asym_atl_dd_mean vs Slug



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

Left Out: 216.419+/-904.484 χ^2/NDF : 13.6/6

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

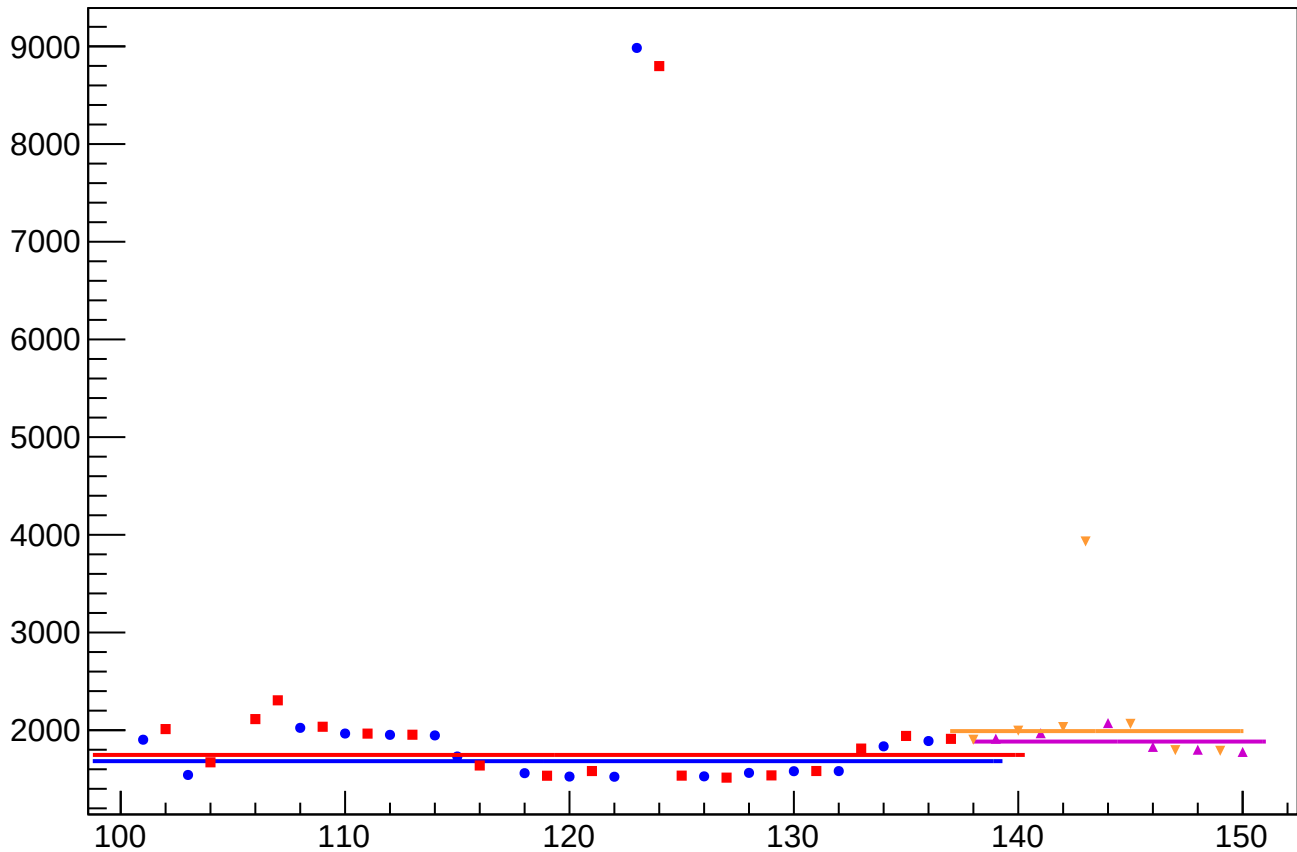
Left In: 1002.010+/-846.988 χ^2/NDF : 2.0/5

+ sign 93.980+/-532.307 χ^2/NDF : 25.5/23

All: 515.126+/-374.756 χ^2/NDF : 54.4/47

- sign 929.002+/-527.693 χ^2/NDF : 27.6/23

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1990.654+/-0.640 χ^2/NDF : 418391.2/6

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

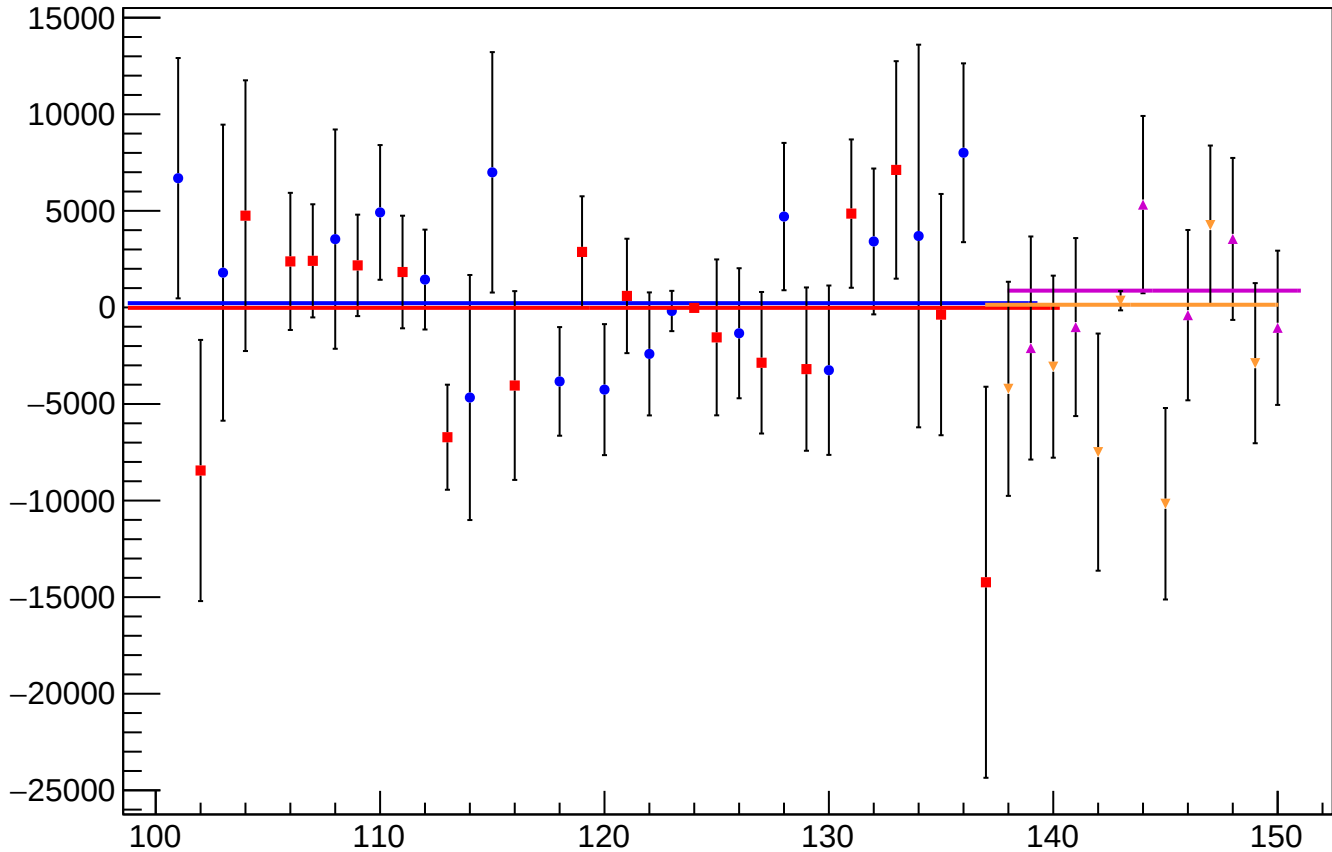
Left In: 1883.588+/-0.599 χ^2/NDF : 28815.0/5

+ sign 1789.639+/-0.376 χ^2/NDF : 765376.4/23

All: 1794.747+/-0.265 χ^2/NDF : 1233250.0/47

- sign 1799.753+/-0.373 χ^2/NDF : 467508.9/23

asym_atl_dd_correction_mean vs Slug



Right In: 219.808 ± 720.915 $\chi^2/\text{NDF}: 15.8/16$

Left Out: 138.099 ± 483.737 $\chi^2/\text{NDF}: 8.7/6$

Right Out: -21.945 ± 114.135 $\chi^2/\text{NDF}: 18.6/17$

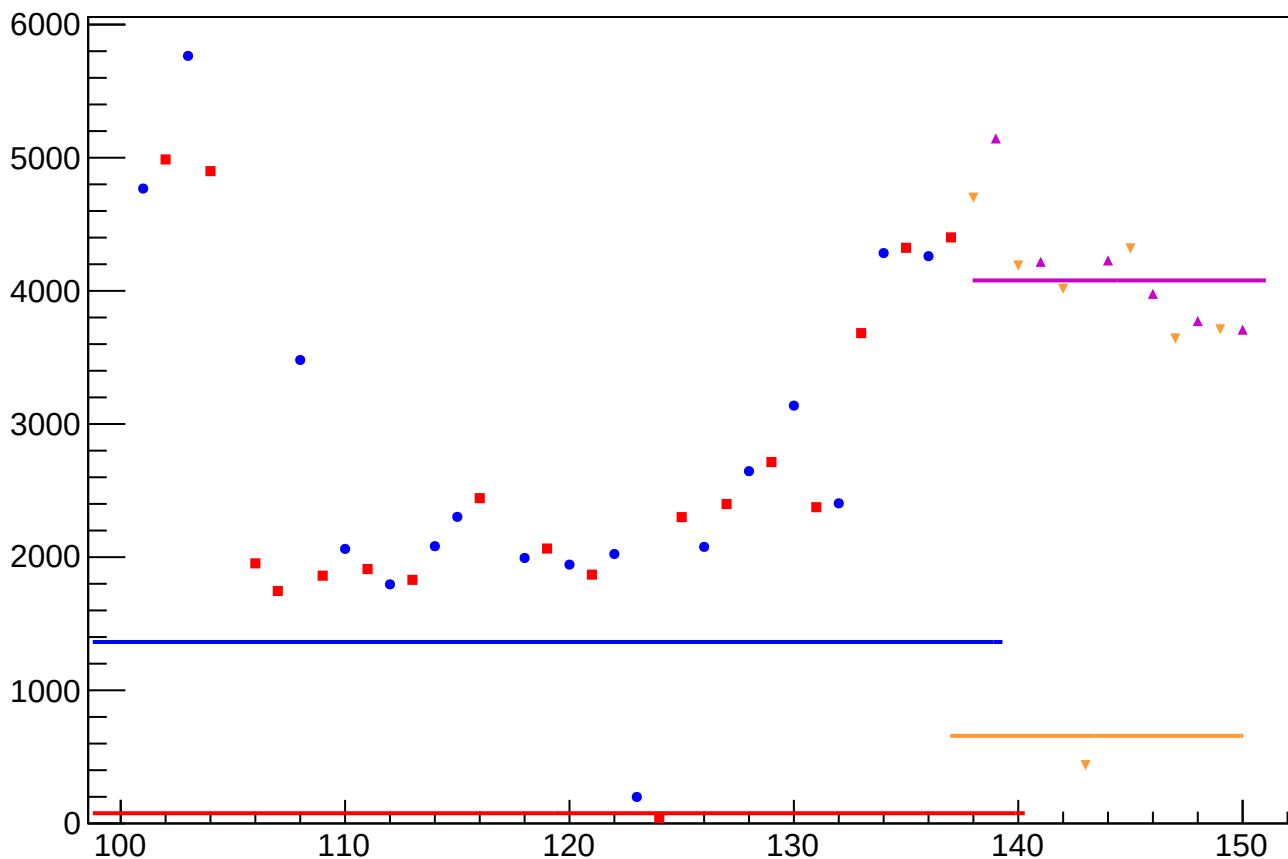
Left In: 868.757 ± 1839.266 $\chi^2/\text{NDF}: 2.1/5$

+ sign 163.467 ± 401.687 $\chi^2/\text{NDF}: 24.5/23$

All: -4.980 ± 109.594 $\chi^2/\text{NDF}: 45.6/47$

- sign -18.528 ± 113.916 $\chi^2/\text{NDF}: 20.9/23$

asym_atl_dd_correction_rms vs Slug



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

Left Out: 657.913 $\pm$ 0.342 χ^2 /NDF: 6401344.6/6

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

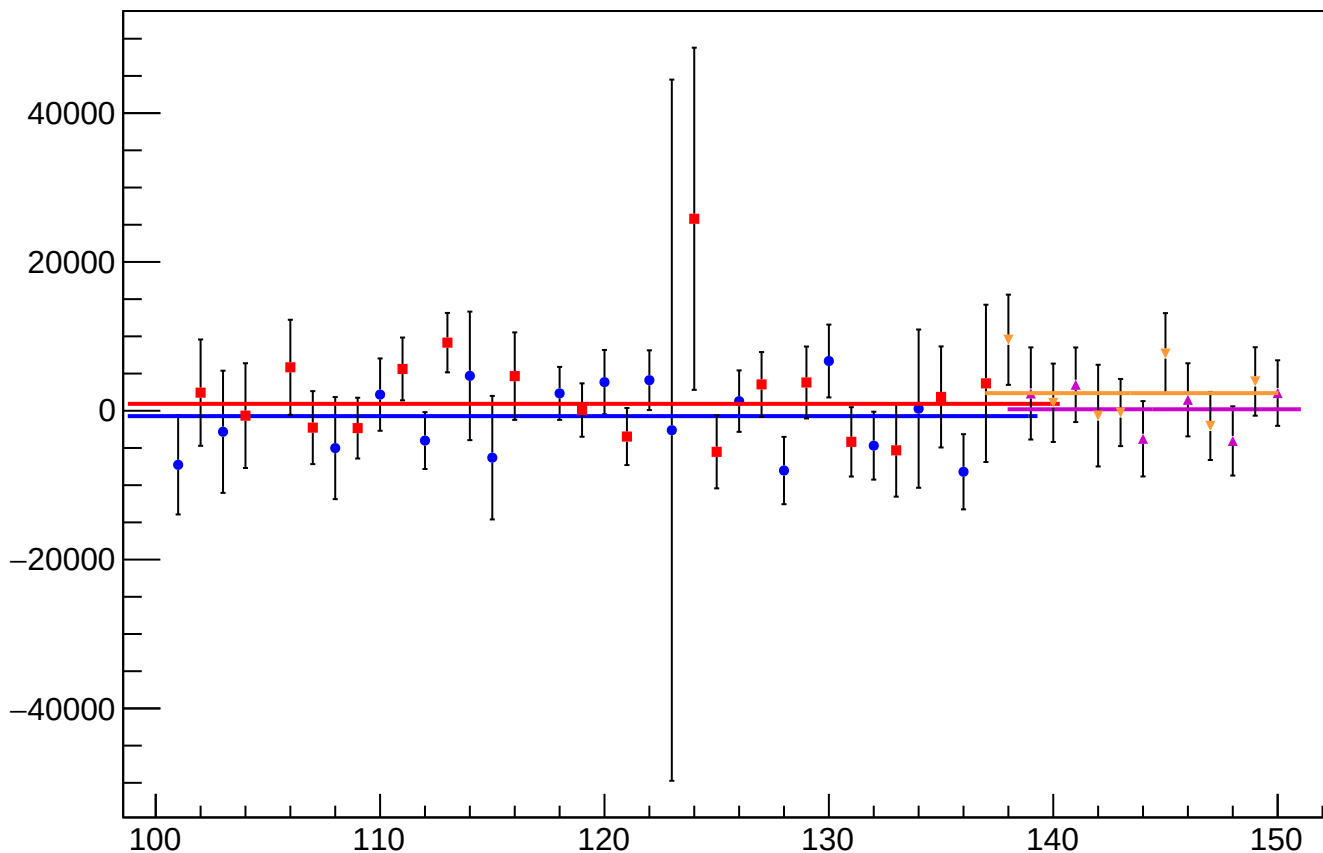
Left In: 4078.332 $\pm$ 1.301 χ^2 /NDF: 100955.6/5

+ sign 876.766 $\pm$ 0.284 χ^2 /NDF: 13955782.9/23

All: 150.585 $\pm$ 0.077 χ^2 /NDF: 43663411.1/47

- sign 92.182 $\pm$ 0.081 χ^2 /NDF: 22645452.7/23

asym_atl_dd_mean vs Slug



Right In: -721.483 ± 1252.519 $\chi^2/\text{NDF}: 14.8/16$

Left Out: 2367.778 ± 1951.200 $\chi^2/\text{NDF}: 4.0/6$

Right Out: 931.712 ± 1194.458 $\chi^2/\text{NDF}: 14.9/17$

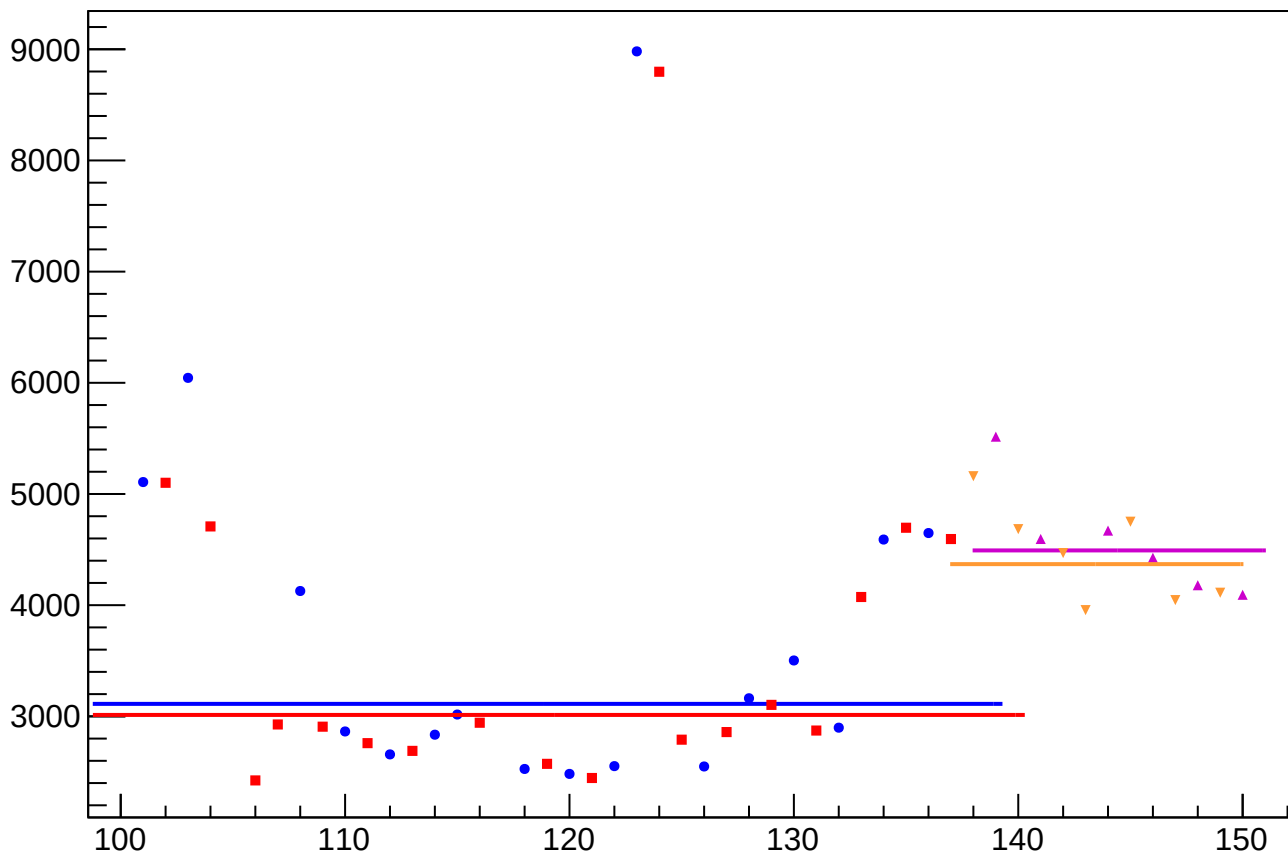
Left In: 201.434 ± 2024.246 $\chi^2/\text{NDF}: 2.3/5$

+ sign 180.016 ± 1054.040 $\chi^2/\text{NDF}: 20.5/23$

All: 468.407 ± 736.202 $\chi^2/\text{NDF}: 38.0/47$

- sign 743.107 ± 1028.716 $\chi^2/\text{NDF}: 17.3/23$

asym_atl_dd_rms vs Slug



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

Left Out: 4369.123+/-1.380 χ^2/NDF : 84522.5/6

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

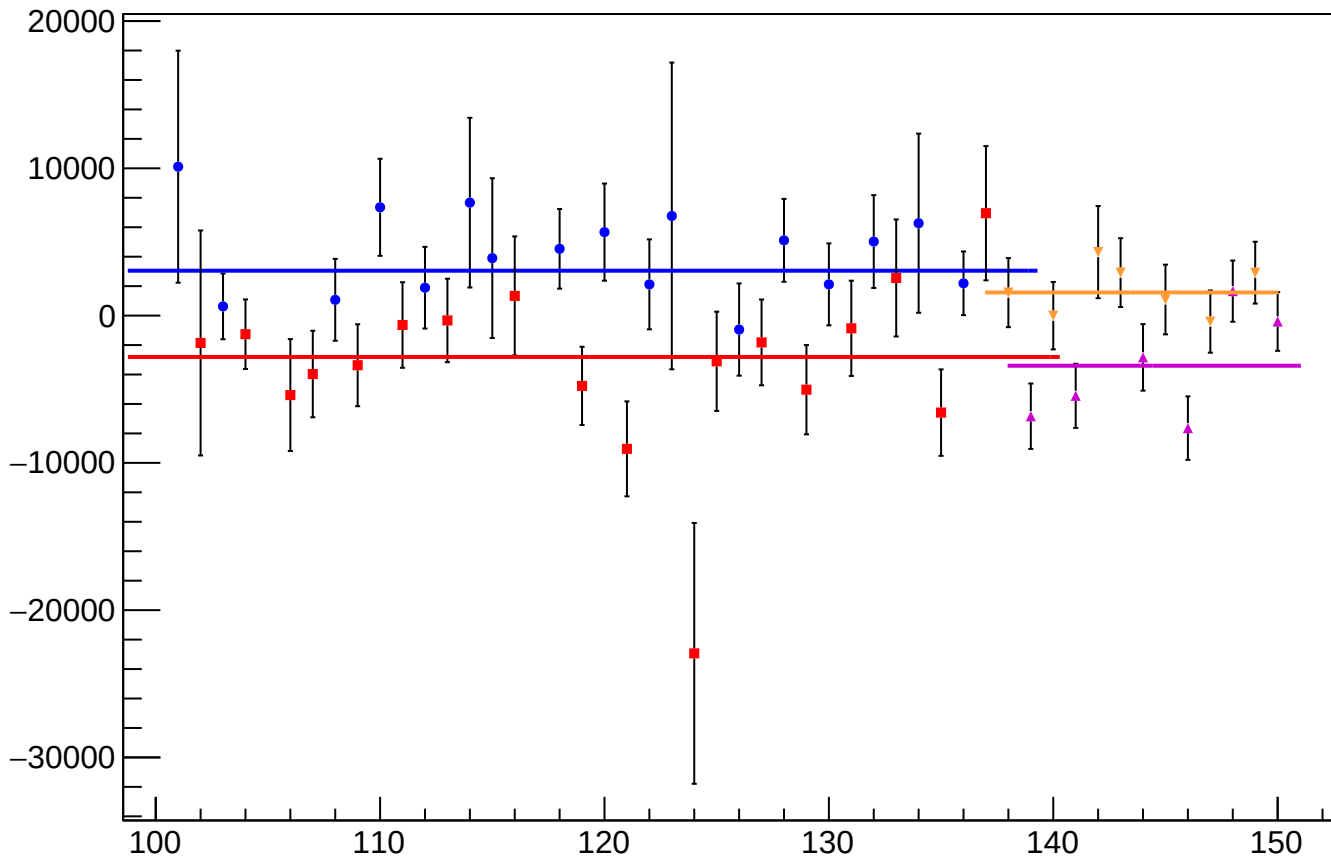
Left In: 4492.437+/-1.431 χ^2/NDF : 83752.0/5

+ sign 3479.011+/-0.745 χ^2/NDF : 1630737.2/23

All: 3431.874+/-0.518 χ^2/NDF : 3294274.3/47

- sign 3387.809+/-0.721 χ^2/NDF : 1655798.1/23

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1571.959+/-881.271 χ^2/NDF : 2.9/6

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

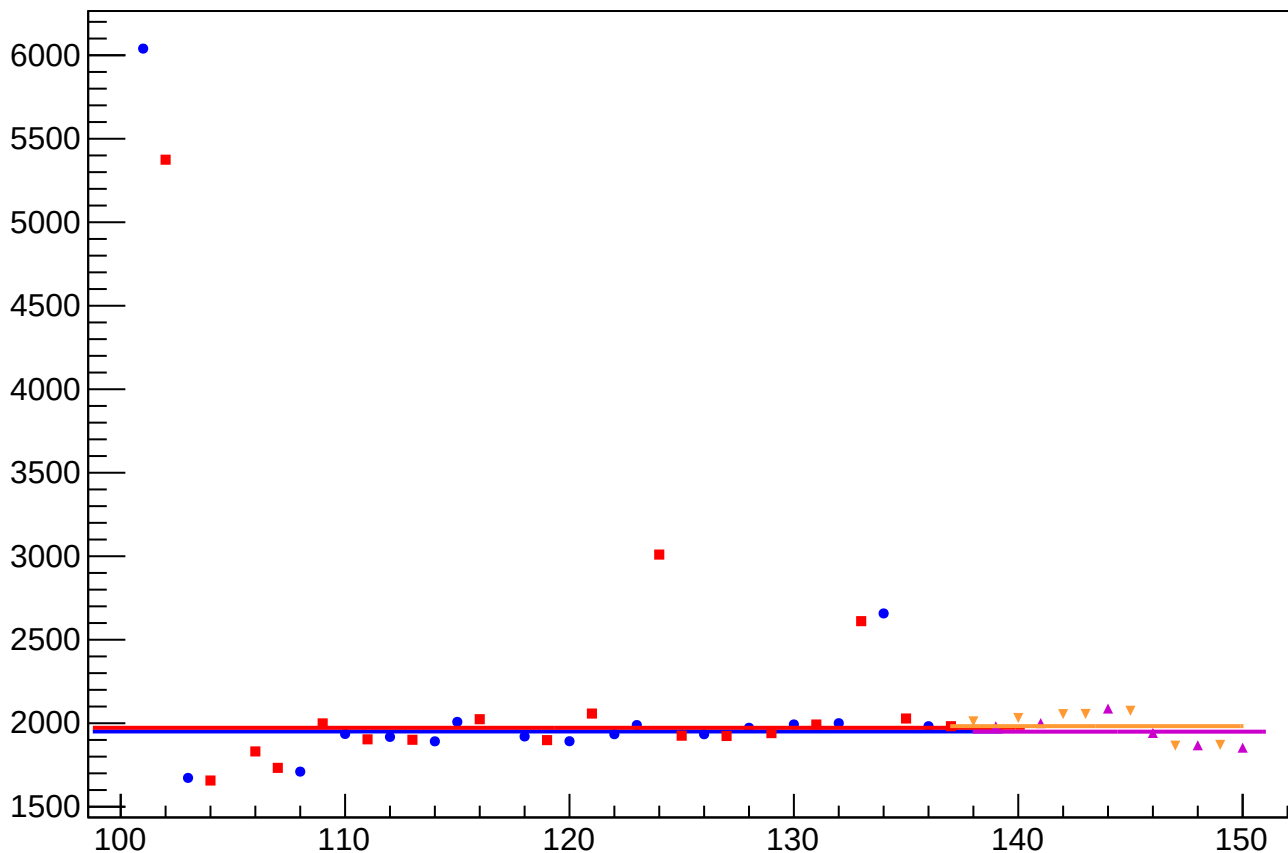
Left In: -3403.340+/-874.362 χ^2/NDF : 15.4/5

+ sign 2407.424+/-580.836 χ^2/NDF : 13.8/23

All: -351.552+/-409.085 χ^2/NDF : 96.2/47

- sign -3067.225+/-576.259 χ^2/NDF : 37.7/23

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692 ± 0.546 $\chi^2/\text{NDF}: 615165.3/16$

Left Out: 1982.577 ± 0.623 $\chi^2/\text{NDF}: 19064.0/6$

Right Out: 1972.726 ± 0.541 $\chi^2/\text{NDF}: 535670.1/17$

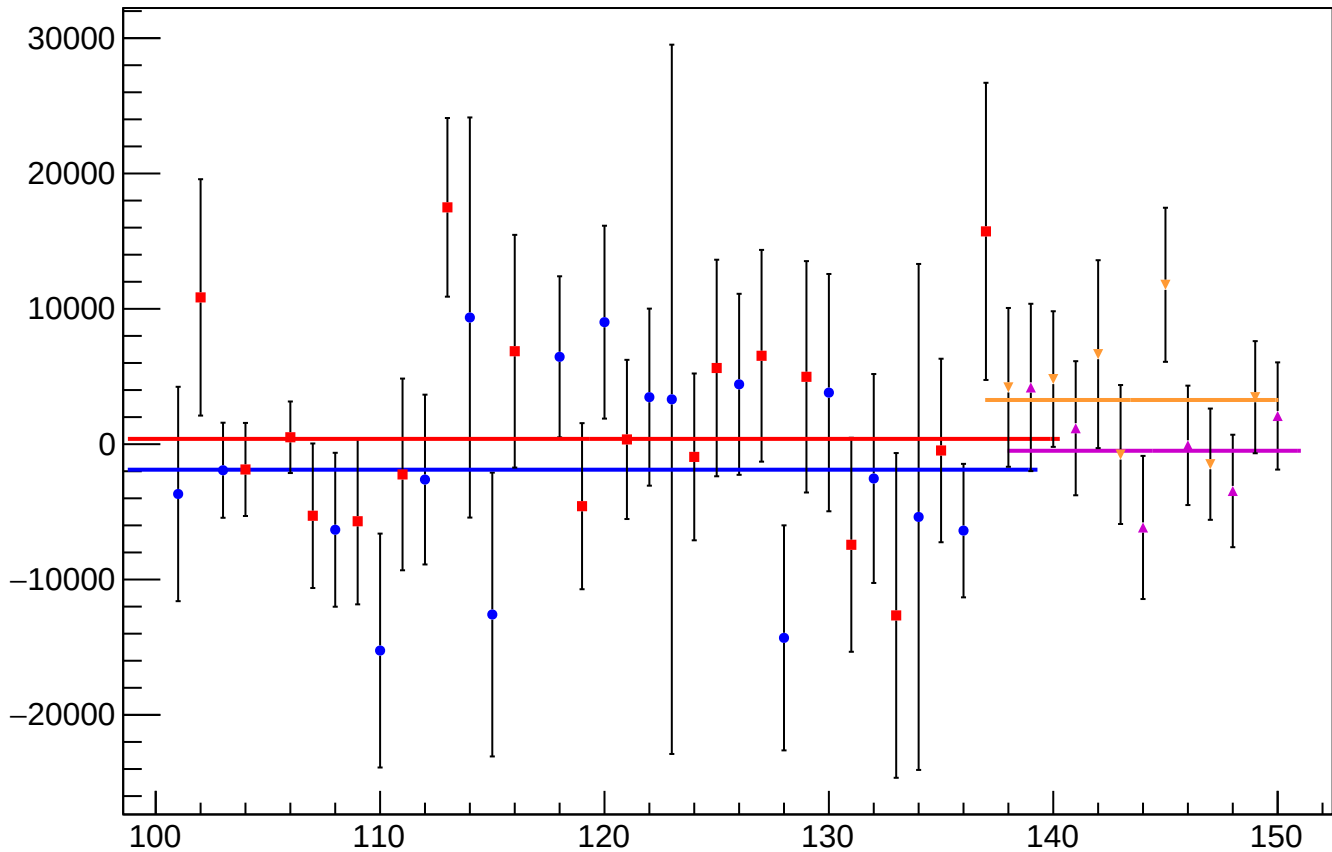
Left In: 1949.475 ± 0.618 $\chi^2/\text{NDF}: 16740.2/5$

+ sign 1964.543 ± 0.411 $\chi^2/\text{NDF}: 635710.2/23$

All: 1963.580 ± 0.289 $\chi^2/\text{NDF}: 1188931.6/47$

- sign 1962.634 ± 0.407 $\chi^2/\text{NDF}: 553210.6/23$

asym_atr_avg_correction_mean vs Slug



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

Left Out: 3265.790 ± 1903.781 $\chi^2/\text{NDF}: 4.5/6$

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

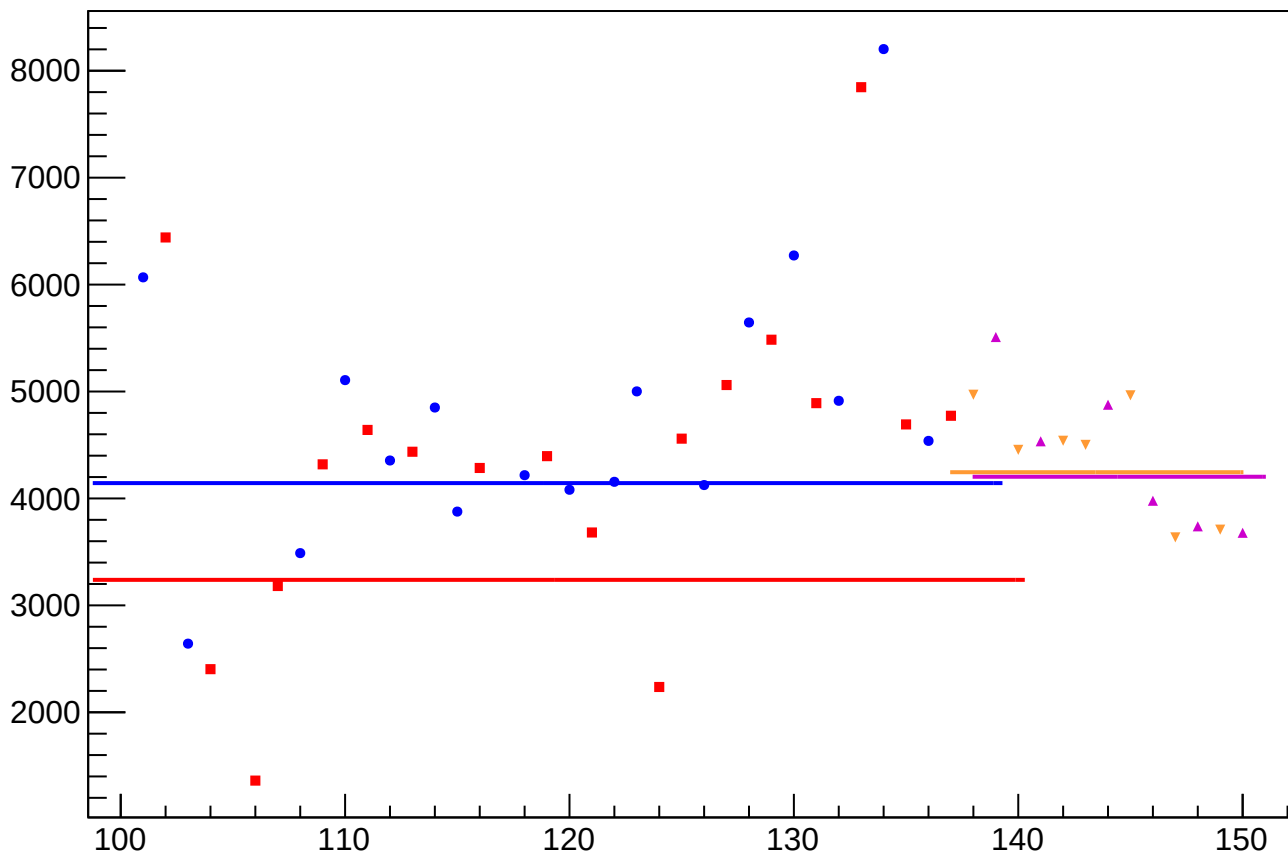
Left In: -486.495 ± 1904.394 $\chi^2/\text{NDF}: 2.8/5$

+ sign 336.455 ± 1250.301 $\chi^2/\text{NDF}: 22.8/23$

All: 200.863 ± 829.100 $\chi^2/\text{NDF}: 43.3/47$

- sign 94.443 ± 1107.663 $\chi^2/\text{NDF}: 20.5/23$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4245.363+/-1.346 χ^2/NDF : 152083.2/6

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

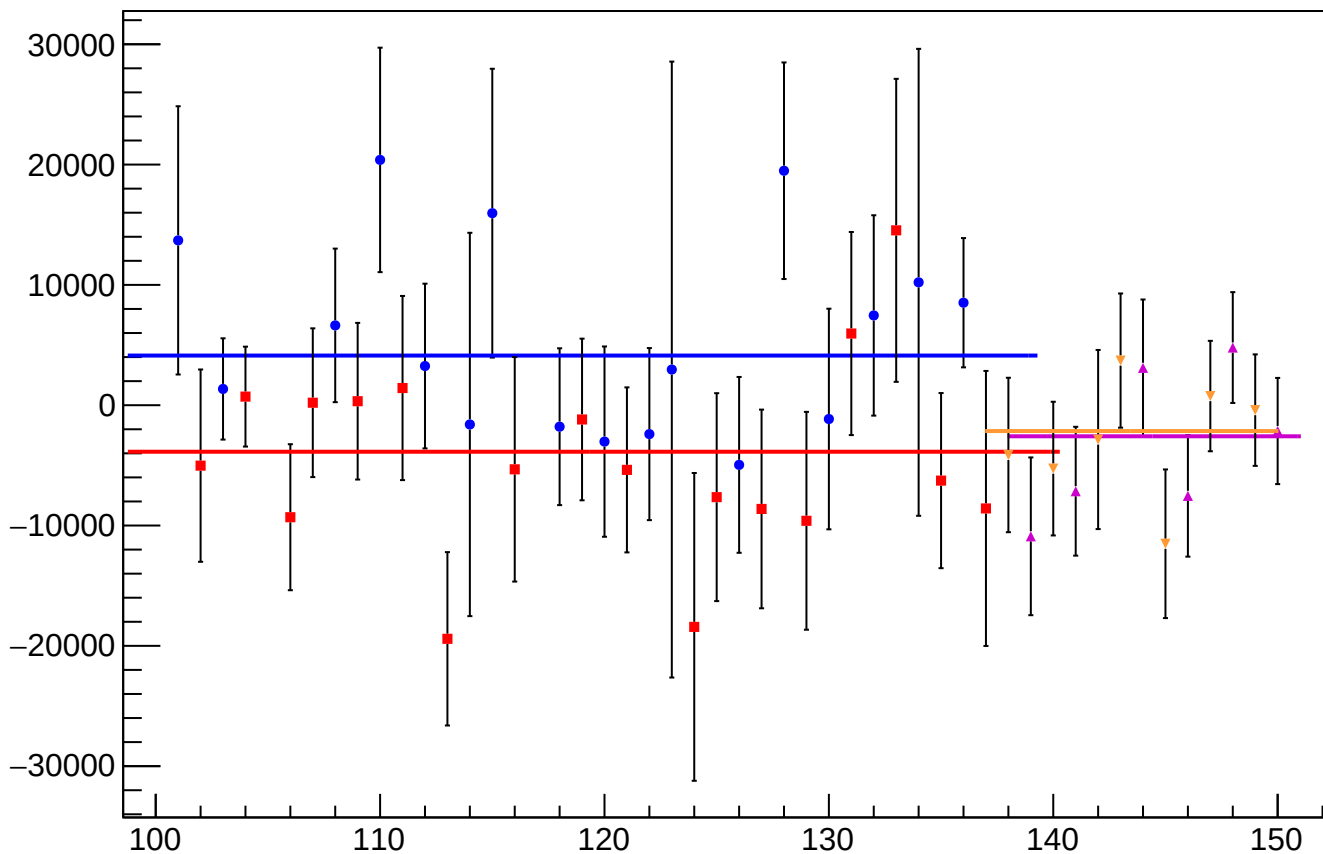
Left In: 4202.947+/-1.347 χ^2/NDF : 195888.5/5

+ sign 4187.423+/-0.884 χ^2/NDF : 1011313.3/23

All: 3838.603+/-0.586 χ^2/NDF : 4406362.9/47

- sign 3564.832+/-0.783 χ^2/NDF : 3117203.0/23

asym_atr_avg_mean vs Slug



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

Left Out: -2148.330 $\pm$ 2098.146 χ^2 /NDF: 4.4/6

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

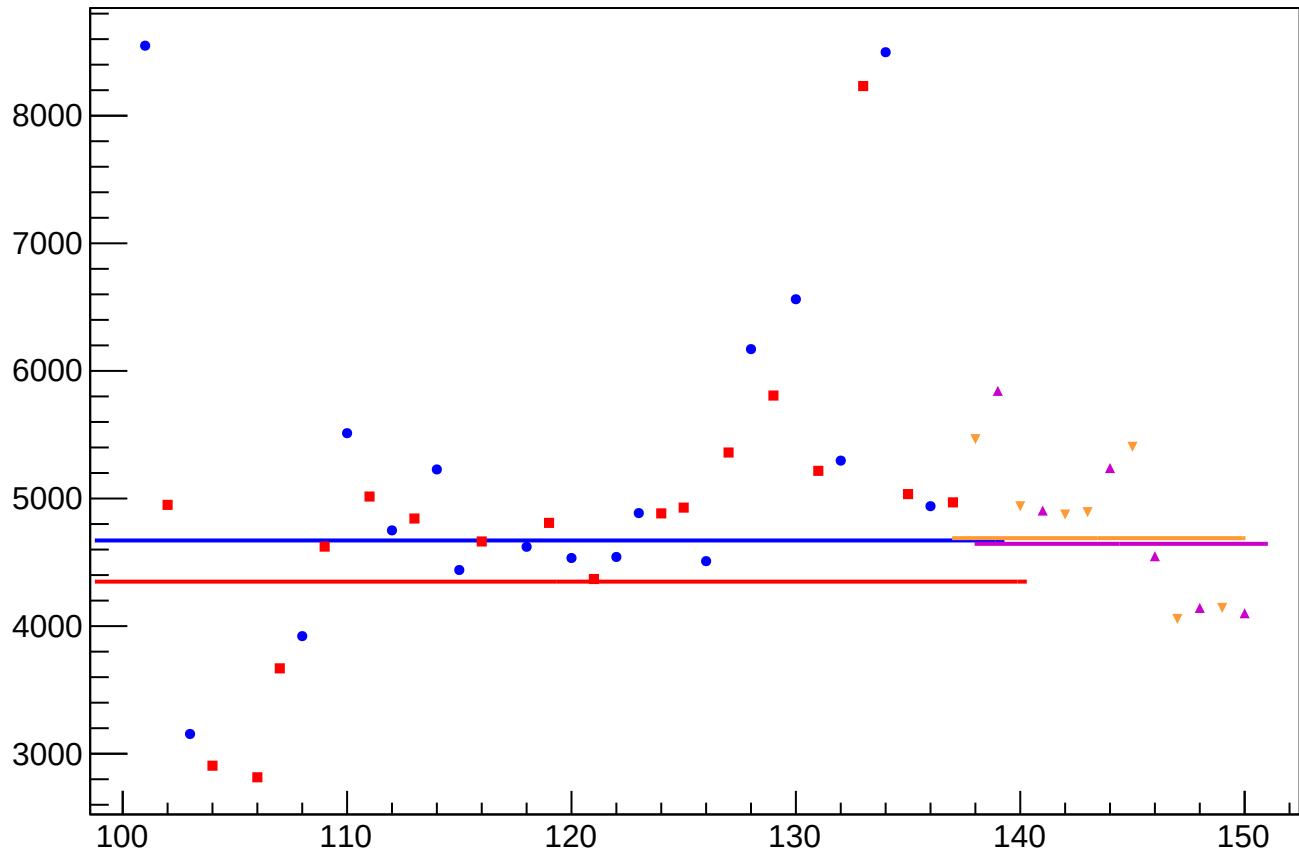
Left In: -2583.499 $\pm$ 2099.558 χ^2 /NDF: 6.9/5

+ sign 1360.242 $\pm$ 1393.115 χ^2 /NDF: 23.0/23

All: -1096.207 $\pm$ 963.496 χ^2 /NDF: 50.4/47

- sign -3348.555 $\pm$ 1333.985 χ^2 /NDF: 21.3/23

asym_atr_avg_rms vs Slug



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

Left Out: 4689.518 ± 1.484 χ^2/NDF : 129950.6/6

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

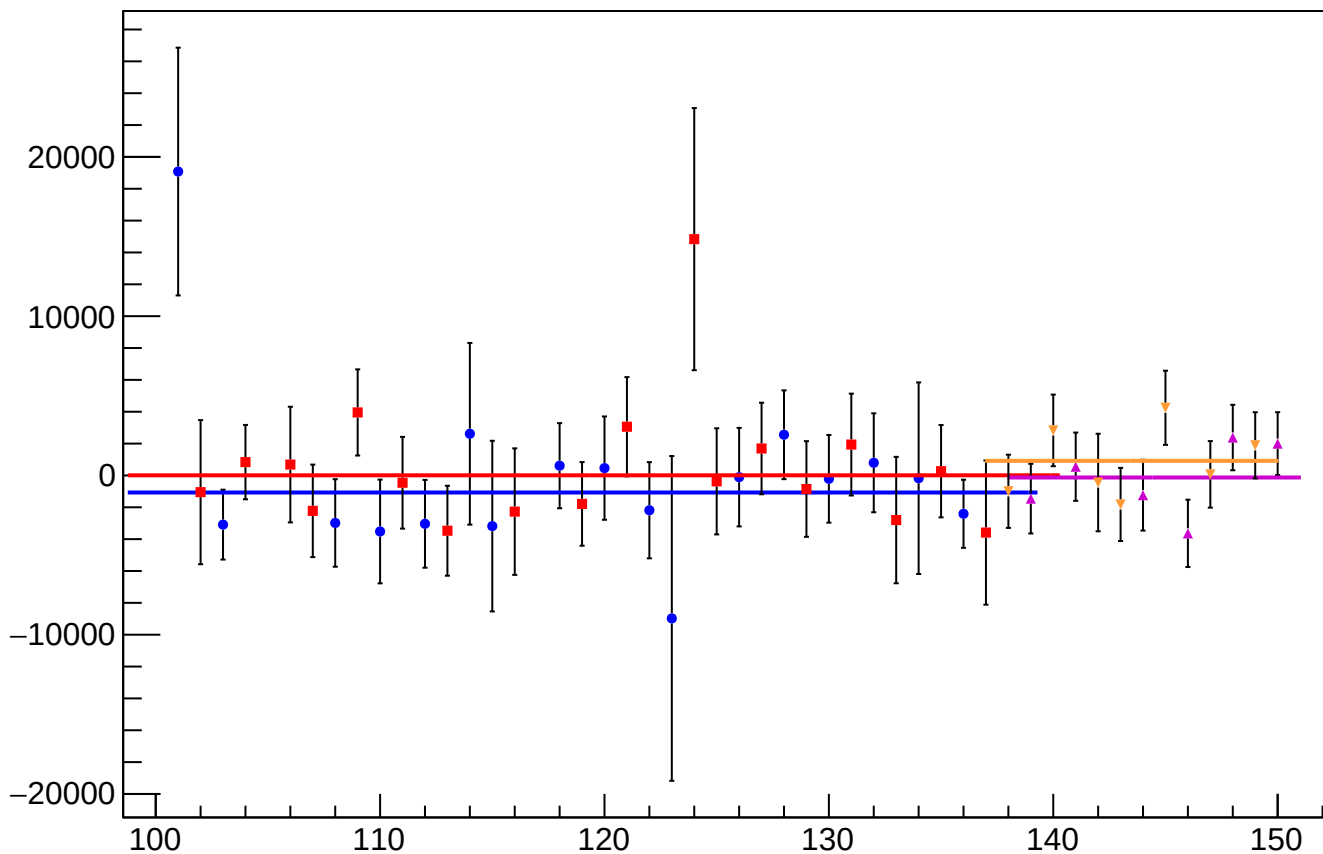
Left In: 4644.819 ± 1.485 χ^2/NDF : 148432.0/5

+ sign 4679.342 ± 0.985 χ^2/NDF : 916146.7/23

All: 4568.423 ± 0.680 χ^2/NDF : 1905059.5/47

- sign 4467.423 ± 0.940 χ^2/NDF : 964689.4/23

dit_asym_atr_dd_mean vs Slug



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

Left Out: 915.311 ± 867.442 χ^2/NDF : 5.5/6

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

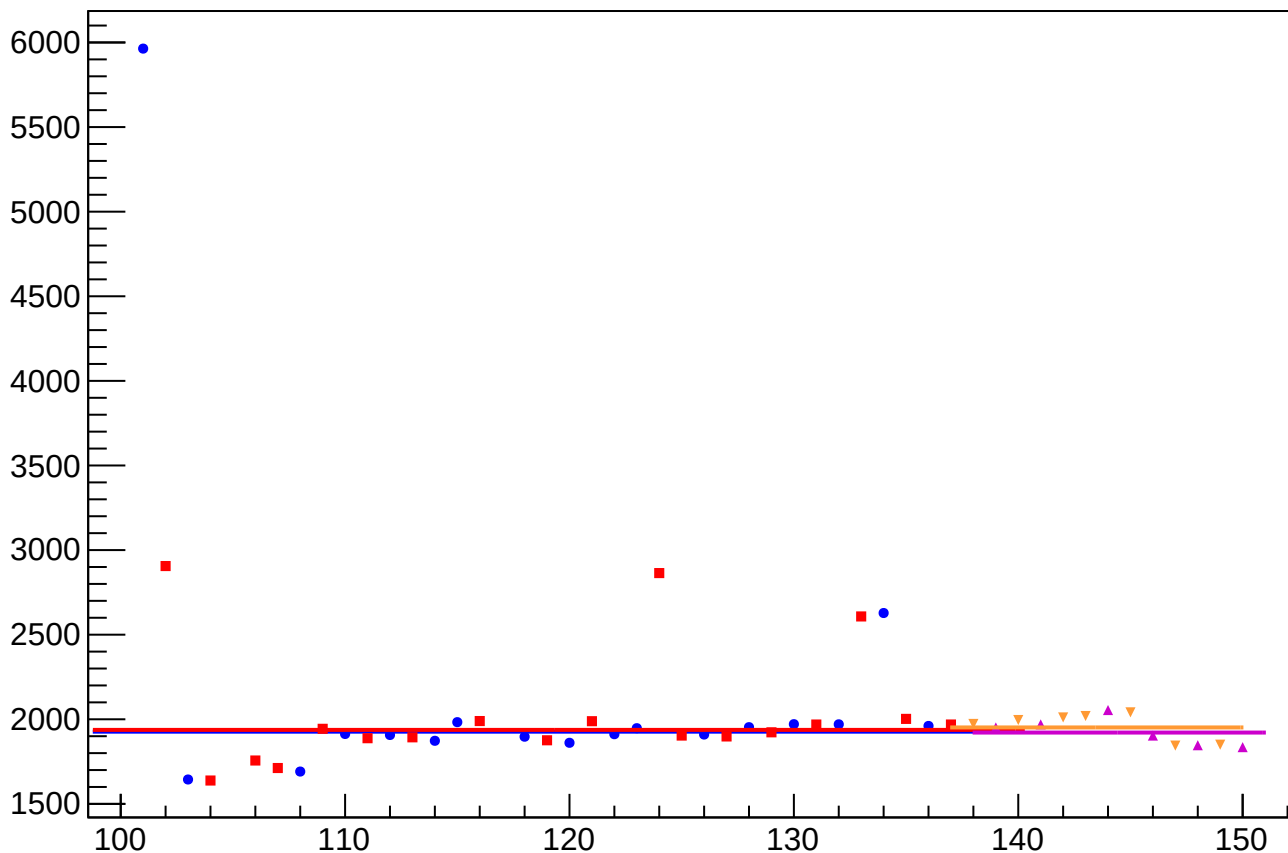
Left In: -129.636 ± 861.682 χ^2/NDF : 6.1/5

+ sign -204.744 ± 572.896 χ^2/NDF : 22.1/23

All: -126.607 ± 402.243 χ^2/NDF : 39.7/47

- sign -50.635 ± 564.903 χ^2/NDF : 17.6/23

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1951.766+/-0.613 χ^2/NDF : 16429.5/6

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

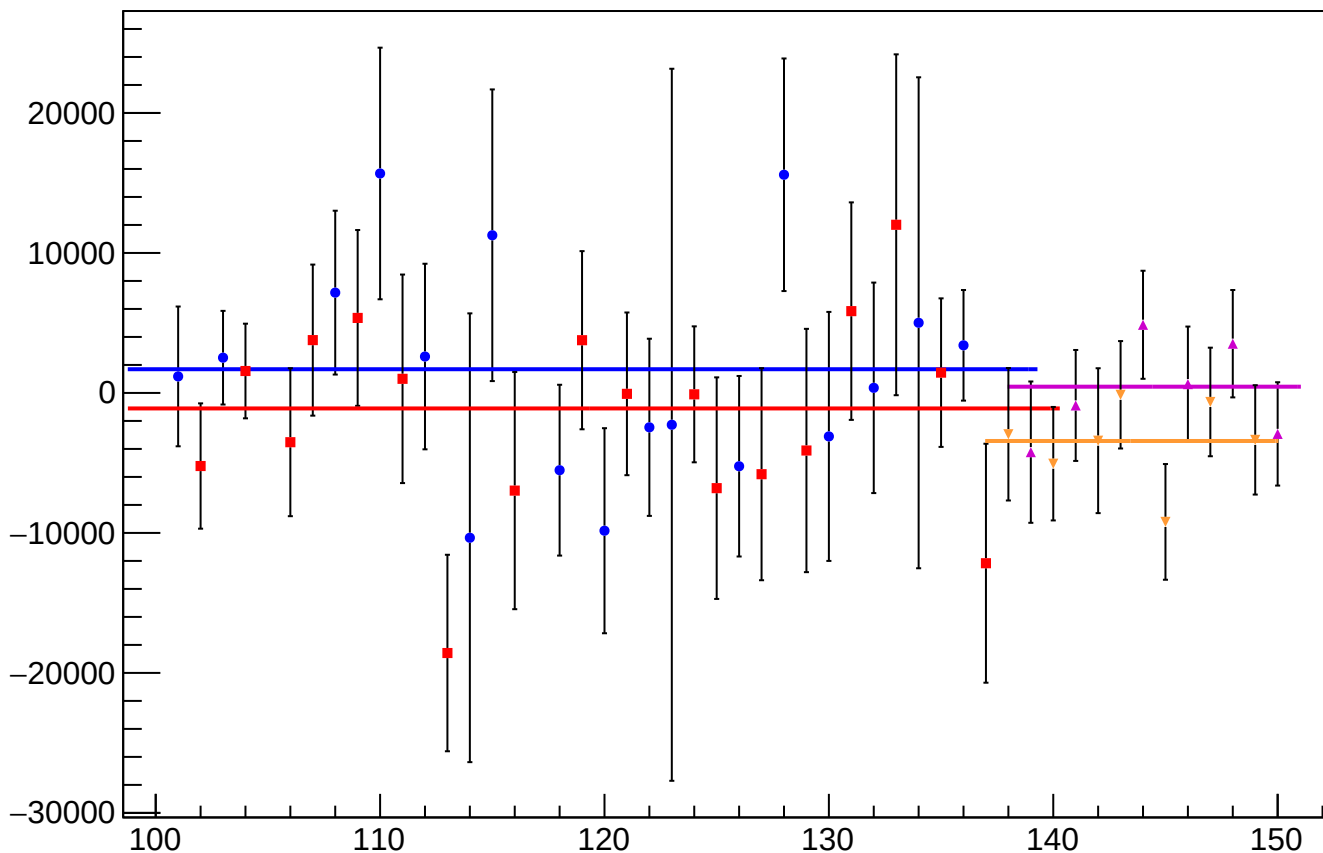
Left In: 1921.533+/-0.609 χ^2/NDF : 15177.5/5

+ sign 1937.741+/-0.405 χ^2/NDF : 634473.1/23

All: 1934.077+/-0.284 χ^2/NDF : 879272.4/47

- sign 1930.518+/-0.399 χ^2/NDF : 244638.0/23

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 ± 1551.941 $\chi^2/\text{NDF}: 13.6/16$

Left Out: -3432.498 ± 1578.402 $\chi^2/\text{NDF}: 3.4/6$

Right Out: -1107.921 ± 1412.697 $\chi^2/\text{NDF}: 15.9/17$

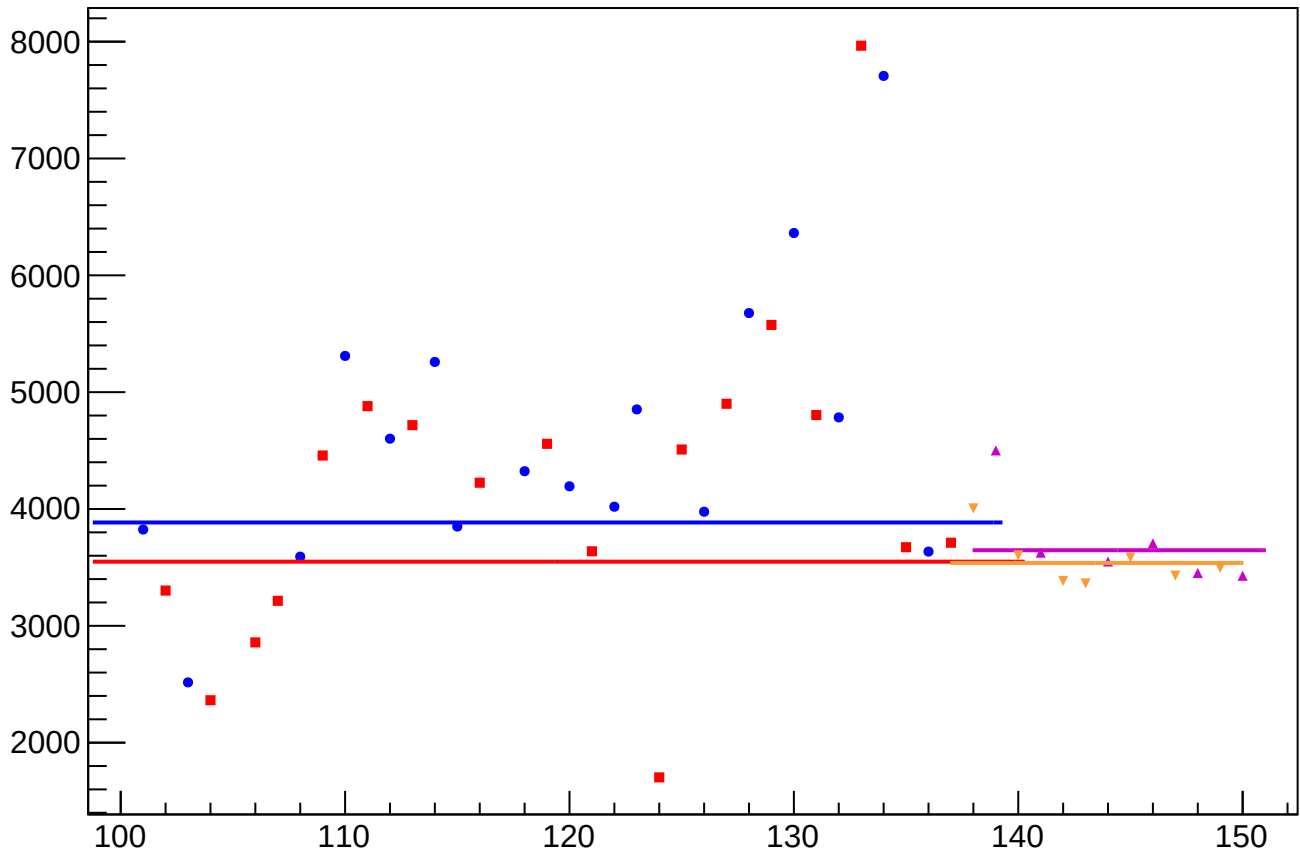
Left In: 446.751 ± 1642.684 $\chi^2/\text{NDF}: 3.8/5$

+ sign -825.935 ± 1106.625 $\chi^2/\text{NDF}: 22.4/23$

All: -630.260 ± 769.631 $\chi^2/\text{NDF}: 42.6/47$

- sign -446.950 ± 1071.090 $\chi^2/\text{NDF}: 20.1/23$

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3538.286+/-1.116 χ^2/NDF : 28014.2/6

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

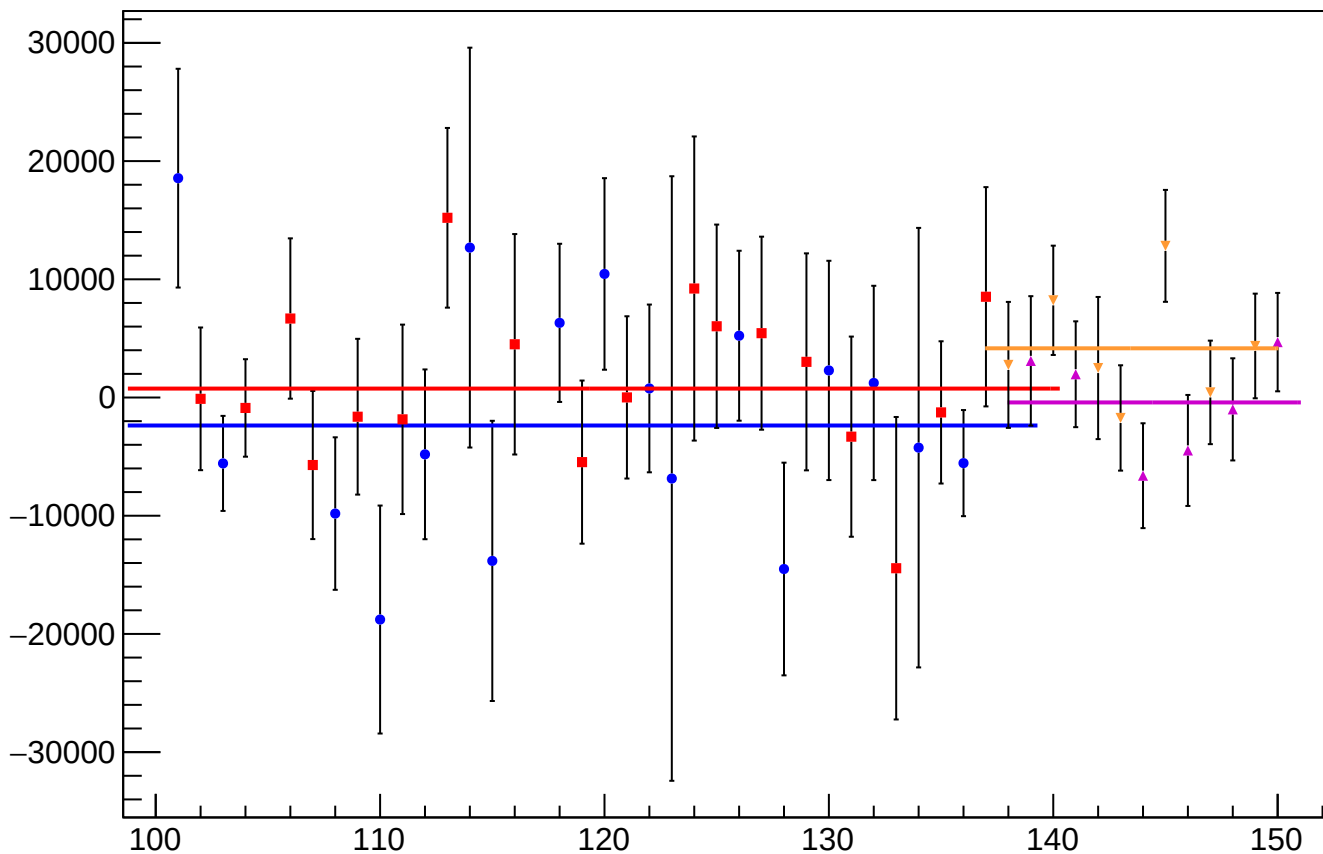
Left In: 3647.112+/-1.162 χ^2/NDF : 71156.0/5

+ sign 3714.372+/-0.783 χ^2/NDF : 903532.3/23

All: 3650.564+/-0.544 χ^2/NDF : 2318604.4/47

- sign 3590.789+/-0.757 χ^2/NDF : 1402193.8/23

asym_atr_dd_mean vs Slug



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

Left Out: 4162.433 $\pm$ 1802.344 χ^2 /NDF:6.7/6

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

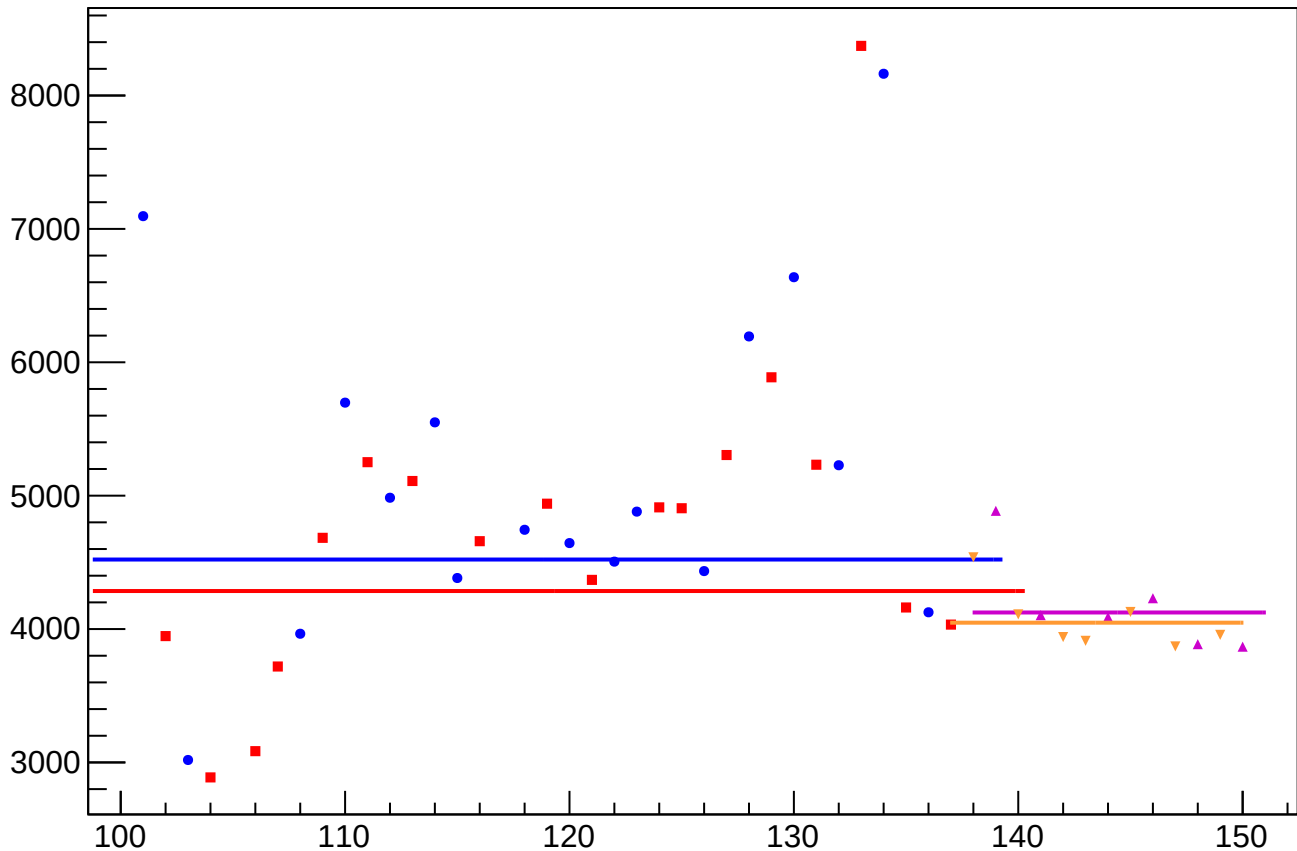
Left In: -416.514 $\pm$ 1854.649 χ^2 /NDF:4.9/5

+ sign 896.725 $\pm$ 1274.308 χ^2 /NDF: 33.4/23

All: 553.434 $\pm$ 892.507 χ^2 /NDF: 49.2/47

- sign 222.890 $\pm$ 1250.423 χ^2 /NDF: 15.6/23

asym_atr_dd_rms vs Slug



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

Left Out: 4047.719+/-1.274 χ^2/NDF : 24505.1/6

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

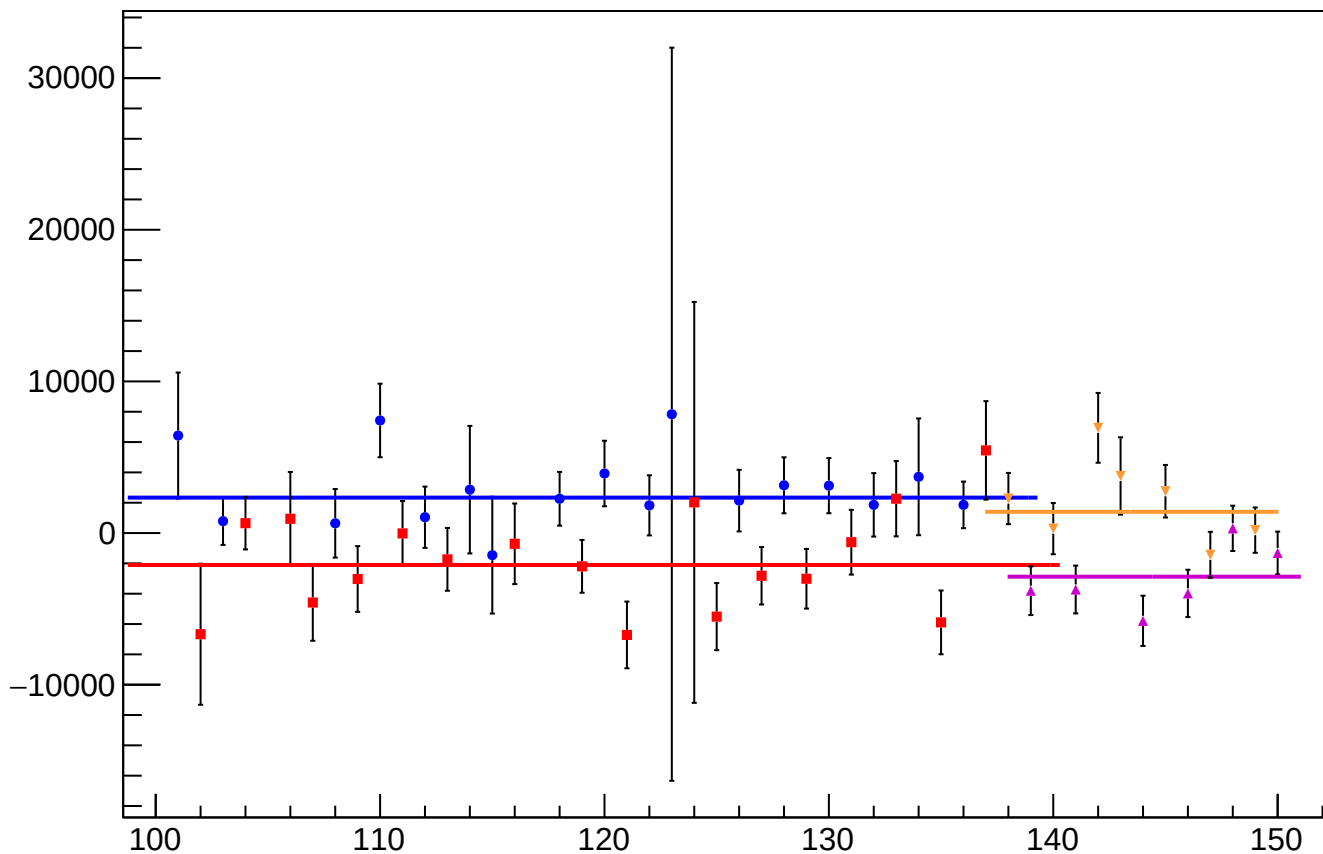
Left In: 4124.174+/-1.311 χ^2/NDF : 53566.7/5

+ sign 4284.527+/-0.901 χ^2/NDF : 872217.0/23

All: 4247.660+/-0.630 χ^2/NDF : 1683712.3/47

- sign 4212.377+/-0.881 χ^2/NDF : 808219.1/23

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1400.898 $\pm$ 665.132 χ^2 /NDF:12.1/6

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

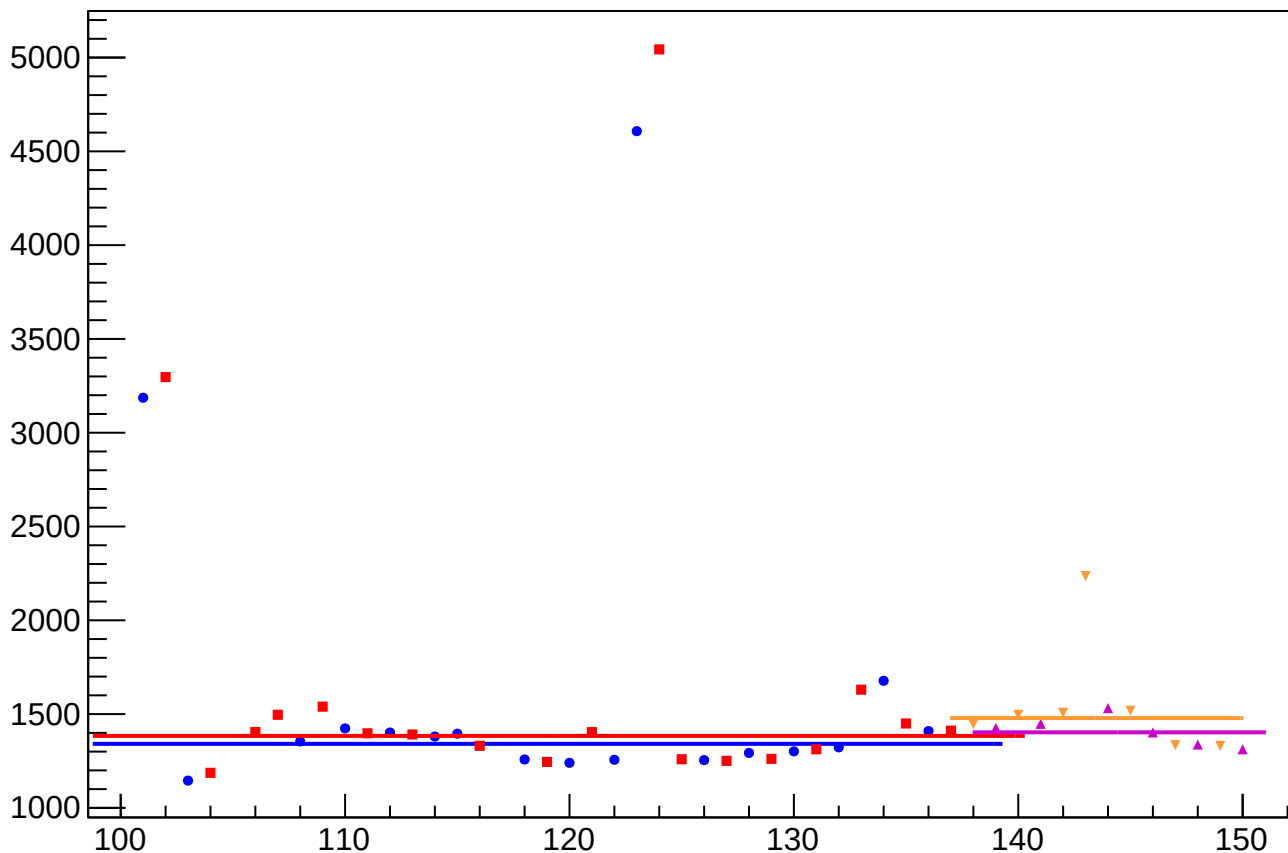
Left In: -2877.678 $\pm$ 630.648 χ^2 /NDF:10.0/5

+ sign 1972.492 $\pm$ 415.041 χ^2 /NDF: 23.0/23

All: -257.041 $\pm$ 291.682 χ^2 /NDF: 117.2/47

- sign -2432.814 $\pm$ 410.007 χ^2 /NDF: 37.2/23

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: 1478.840 $\pm$ 0.470 χ^2 /NDF: 216594.6/6

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

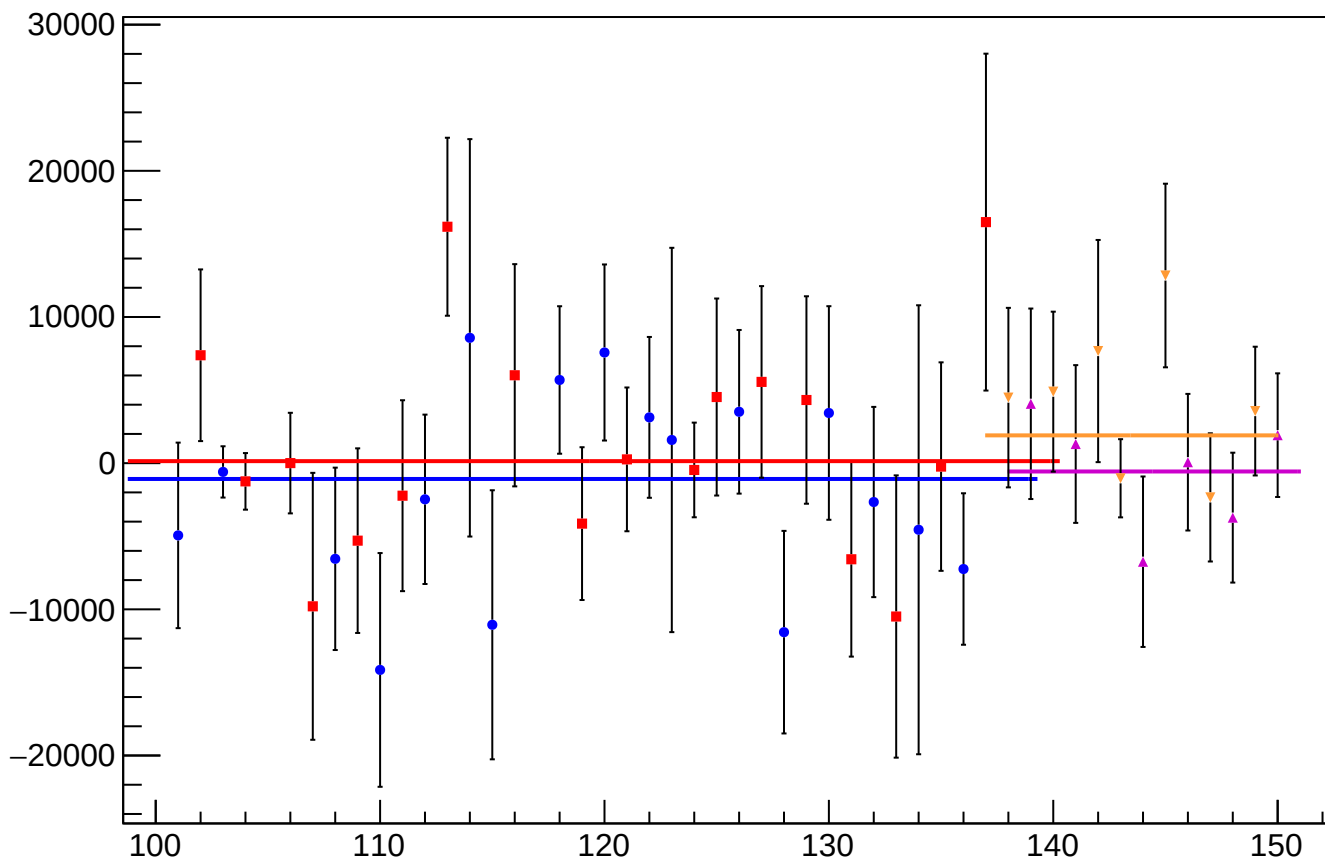
Left In: 1402.709 $\pm$ 0.446 χ^2 /NDF: 26209.6/5

+ sign 1394.899 $\pm$ 0.293 χ^2 /NDF: 773032.3/23

All: 1393.358 $\pm$ 0.206 χ^2 /NDF: 1394168.3/47

- sign 1391.855 $\pm$ 0.290 χ^2 /NDF: 621081.5/23

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: -1081.040 ± 1212.382 $\chi^2/\text{NDF}: 15.0/16$

Left Out: 1901.958 ± 1700.223 $\chi^2/\text{NDF}: 6.4/6$

Right Out: 138.838 ± 1129.319 $\chi^2/\text{NDF}: 18.0/17$

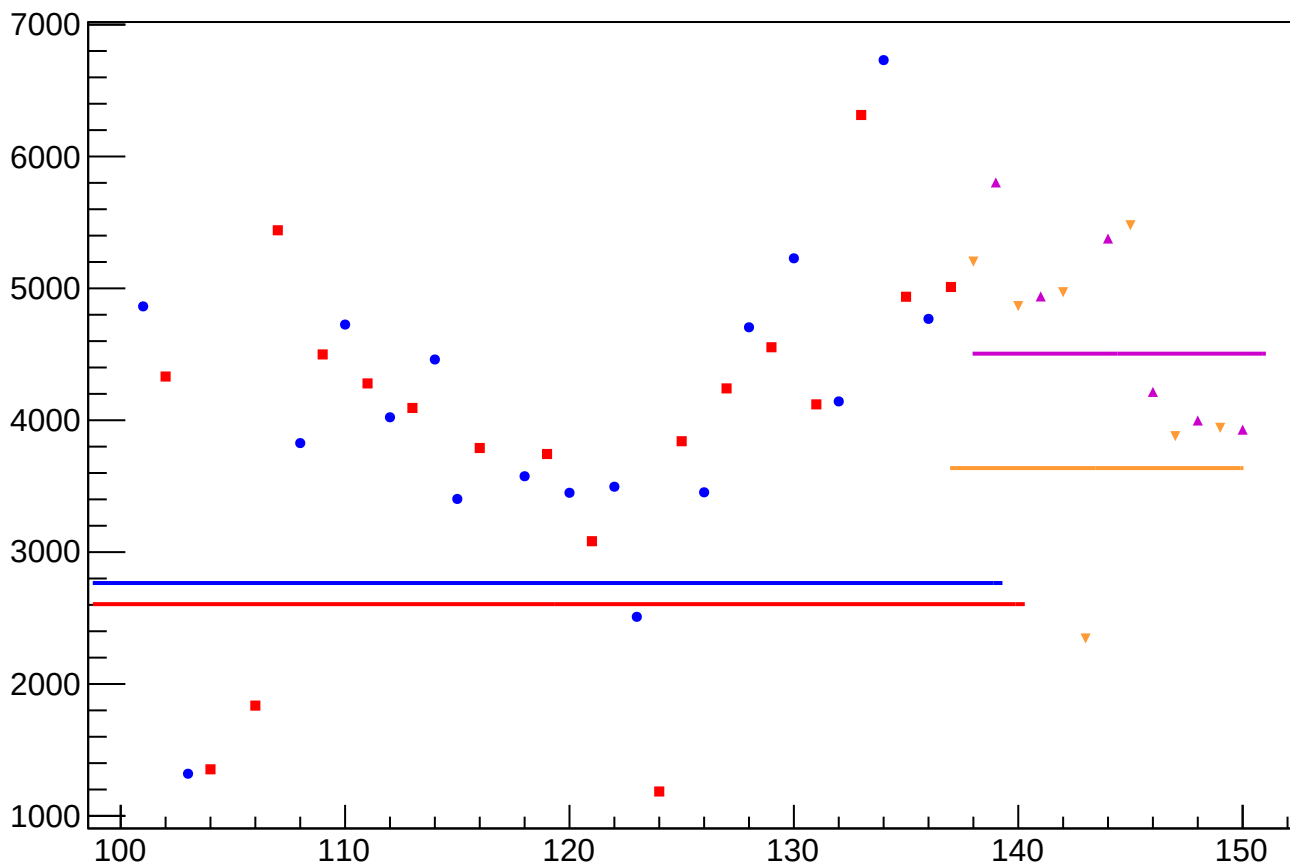
Left In: -568.861 ± 2042.675 $\chi^2/\text{NDF}: 2.6/5$

+ sign -75.538 ± 987.122 $\chi^2/\text{NDF}: 23.4/23$

All: -51.217 ± 698.427 $\chi^2/\text{NDF}: 44.1/47$

- sign -26.836 ± 988.330 $\chi^2/\text{NDF}: 20.7/23$

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736 $\pm$ 0.857 χ^2 /NDF: 2939083.2/16

Left Out: 3637.196 $\pm$ 1.202 χ^2 /NDF: 946707.8/6

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

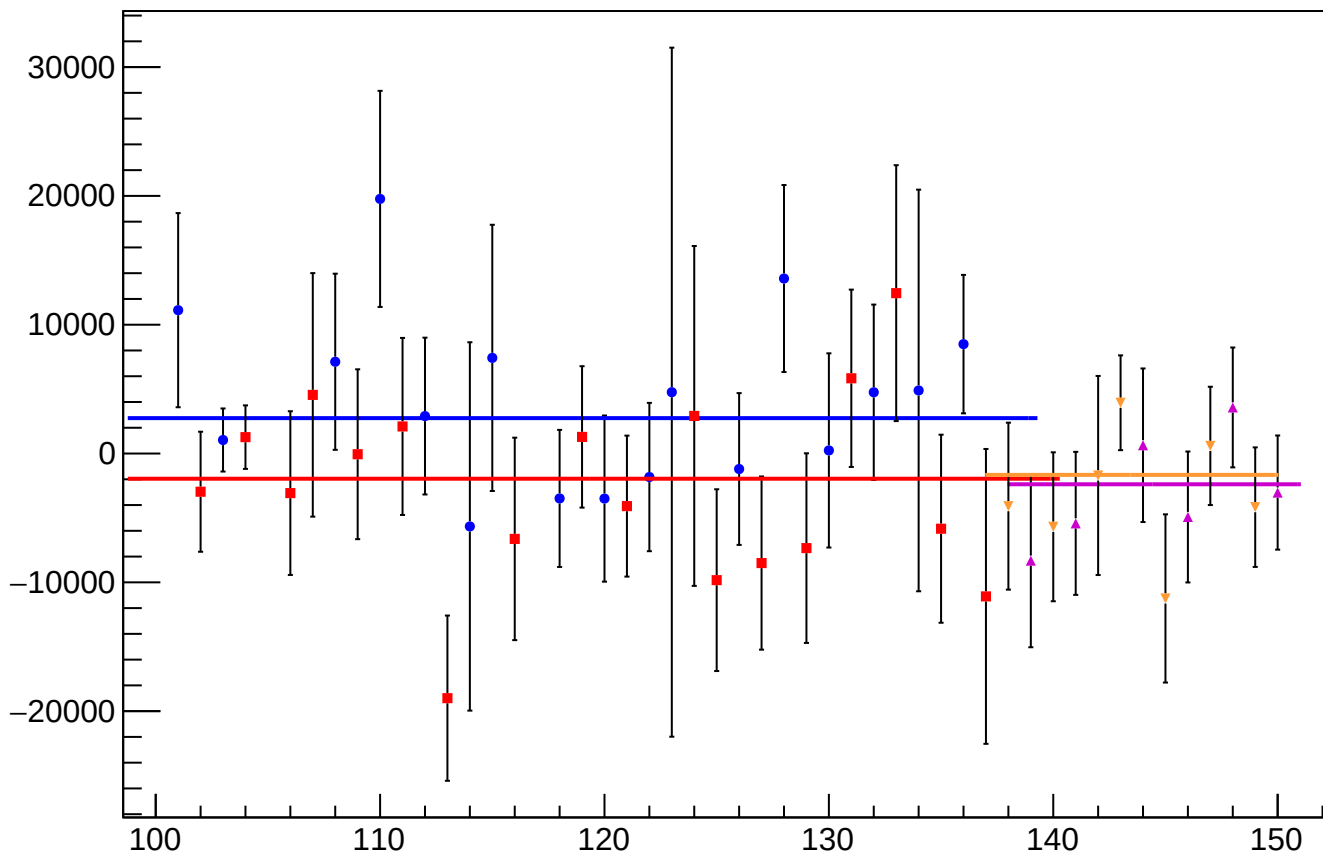
Left In: 4504.932 $\pm$ 1.444 χ^2 /NDF: 208029.9/5

+ sign 3059.486 $\pm$ 0.698 χ^2 /NDF: 4234108.8/23

All: 3054.840 $\pm$ 0.494 χ^2 /NDF: 9089018.0/47

- sign 3050.182 $\pm$ 0.699 χ^2 /NDF: 4854820.5/23

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -1658.736+/-1954.791 χ^2/NDF : 5.6/6

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

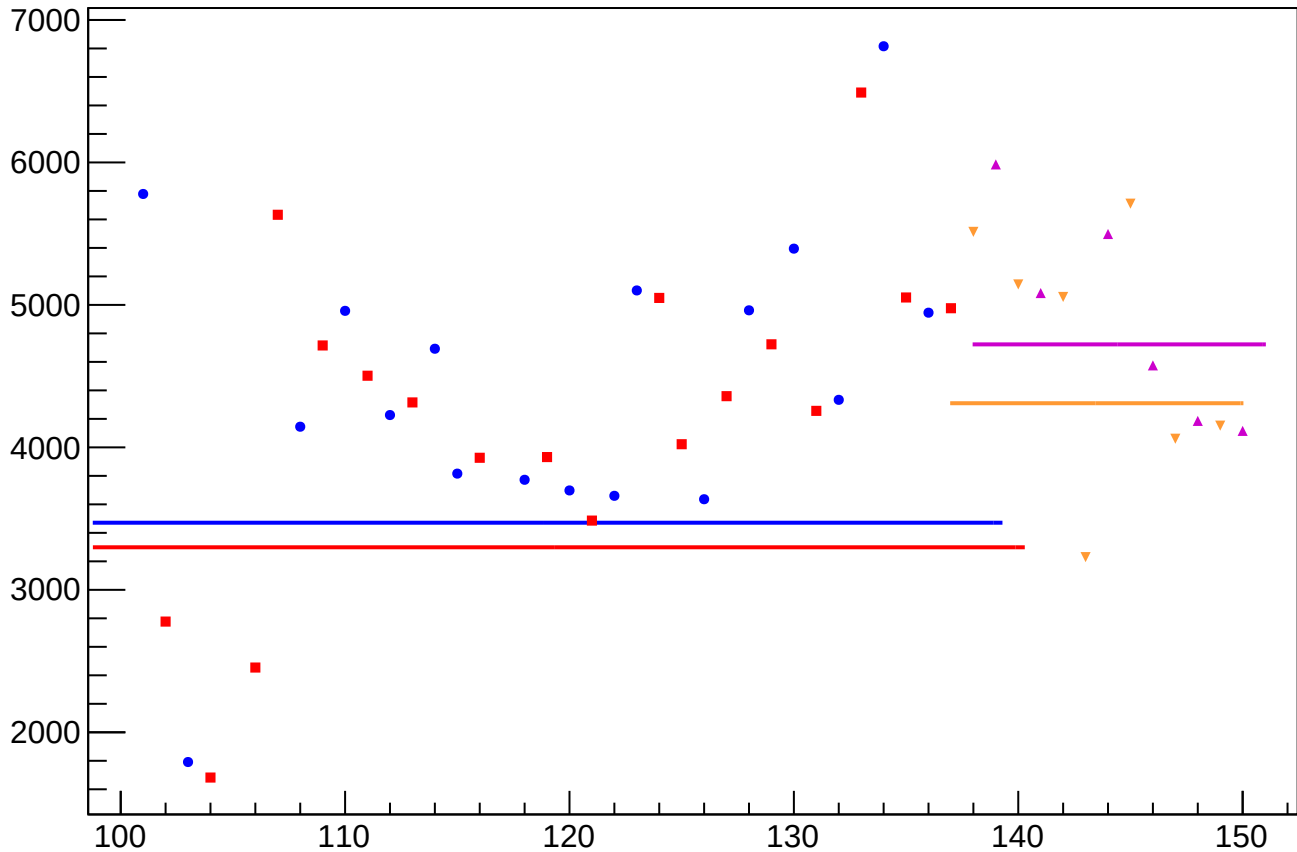
Left In: -2386.708+/-2138.955 χ^2/NDF : 3.2/5

+ sign 1188.780+/-1162.842 χ^2/NDF : 22.7/23

All: -448.129+/-822.009 χ^2/NDF : 47.7/47

- sign -2083.092+/-1162.150 χ^2/NDF : 21.1/23

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4309.847+/-1.382 χ^2/NDF : 401814.7/6

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

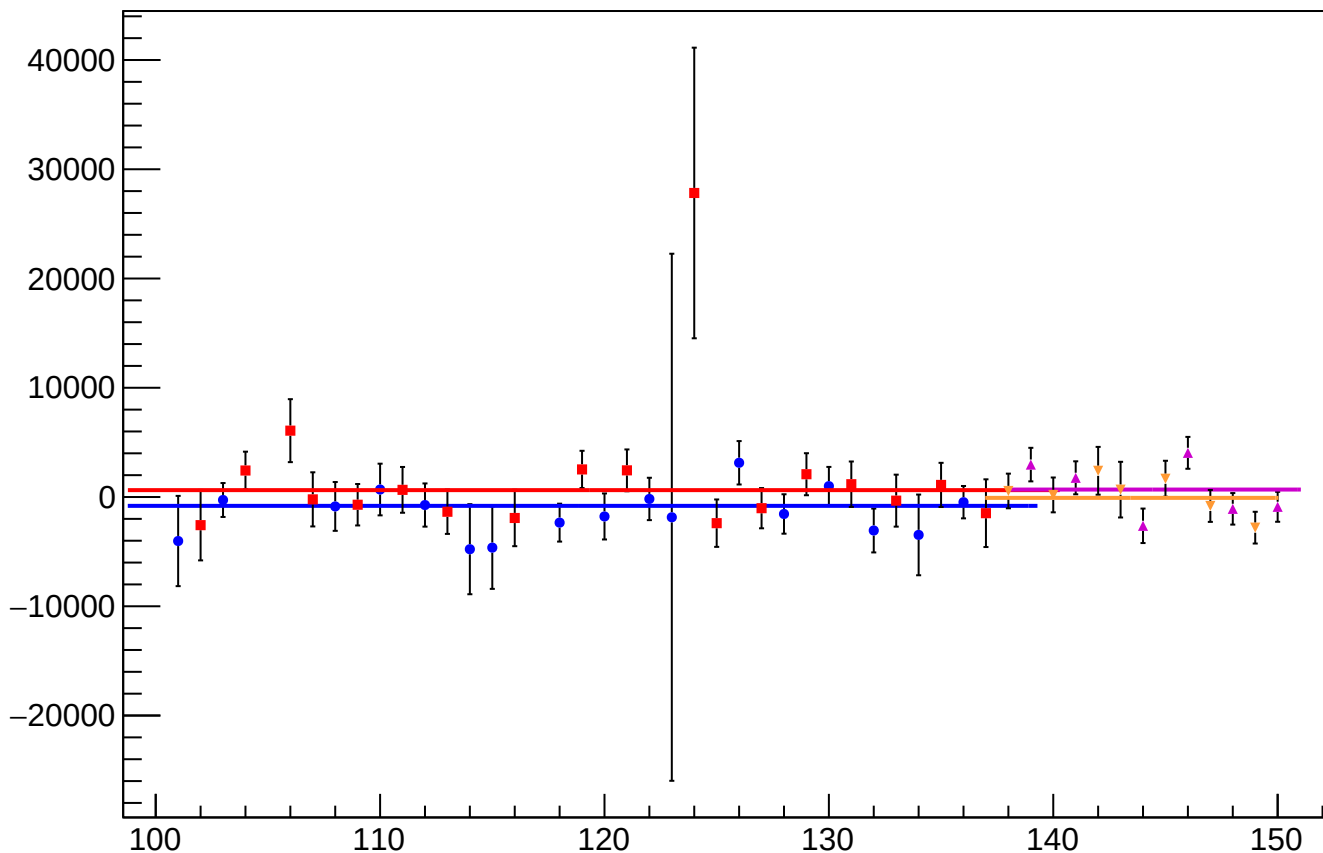
Left In: 4722.918+/-1.512 χ^2/NDF : 178730.8/5

+ sign 3767.931+/-0.822 χ^2/NDF : 2407591.3/23

All: 3740.605+/-0.579 χ^2/NDF : 5102909.9/47

- sign 3713.663+/-0.816 χ^2/NDF : 2693125.1/23

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 ± 518.190 $\chi^2/\text{NDF}: 11.2/16$

Left Out: -77.955 ± 636.811 $\chi^2/\text{NDF}: 6.5/6$

Right Out: 630.651 ± 514.931 $\chi^2/\text{NDF}: 18.6/17$

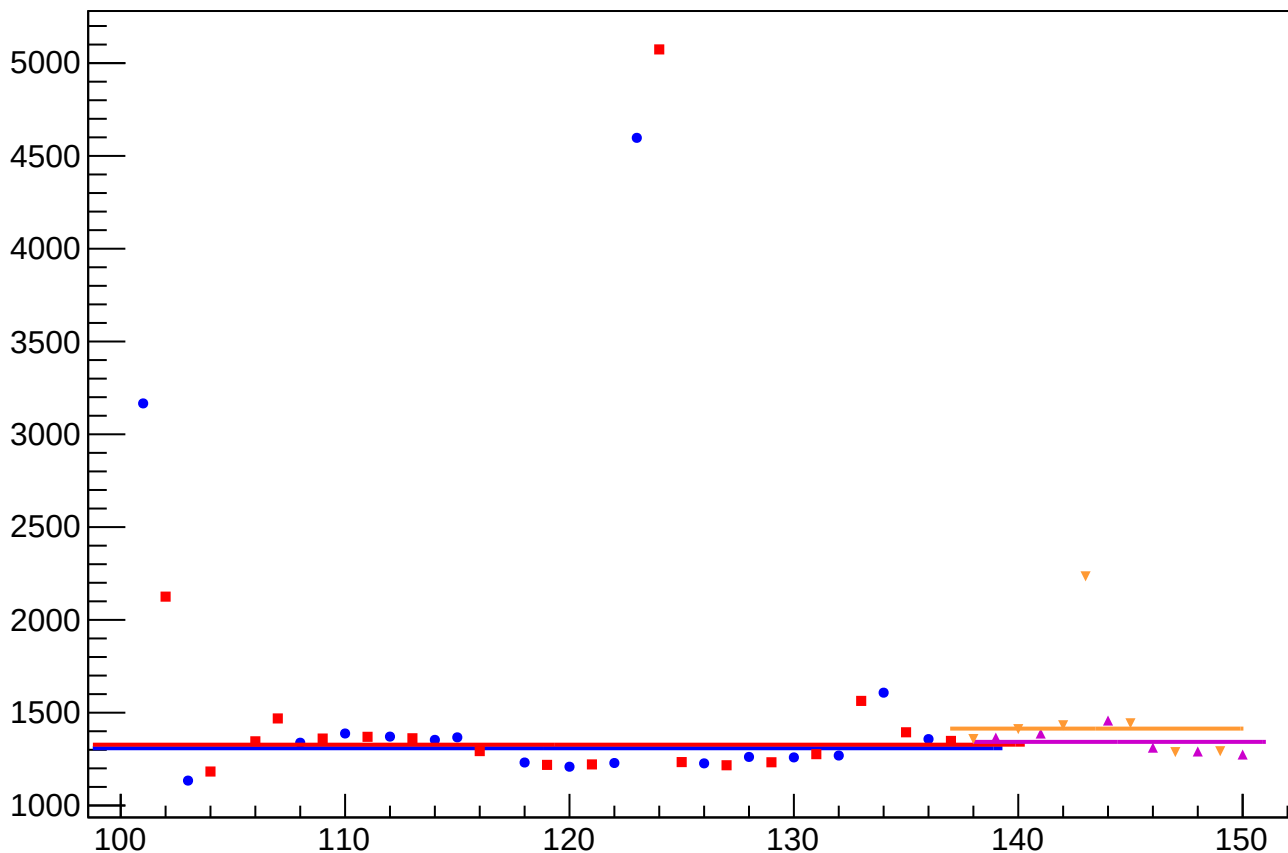
Left In: 682.979 ± 603.379 $\chi^2/\text{NDF}: 15.3/5$

+ sign -517.784 ± 401.933 $\chi^2/\text{NDF}: 18.4/23$

All: 82.570 ± 280.517 $\chi^2/\text{NDF}: 56.6/47$

- sign 652.702 ± 391.686 $\chi^2/\text{NDF}: 33.8/23$

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1308.367 $\pm$ 0.366 χ^2 /NDF: 506545.0/16

Left Out: 1414.237 $\pm$ 0.450 χ^2 /NDF: 239775.0/6

Right Out: 1327.647 $\pm$ 0.364 χ^2 /NDF: 357330.6/17

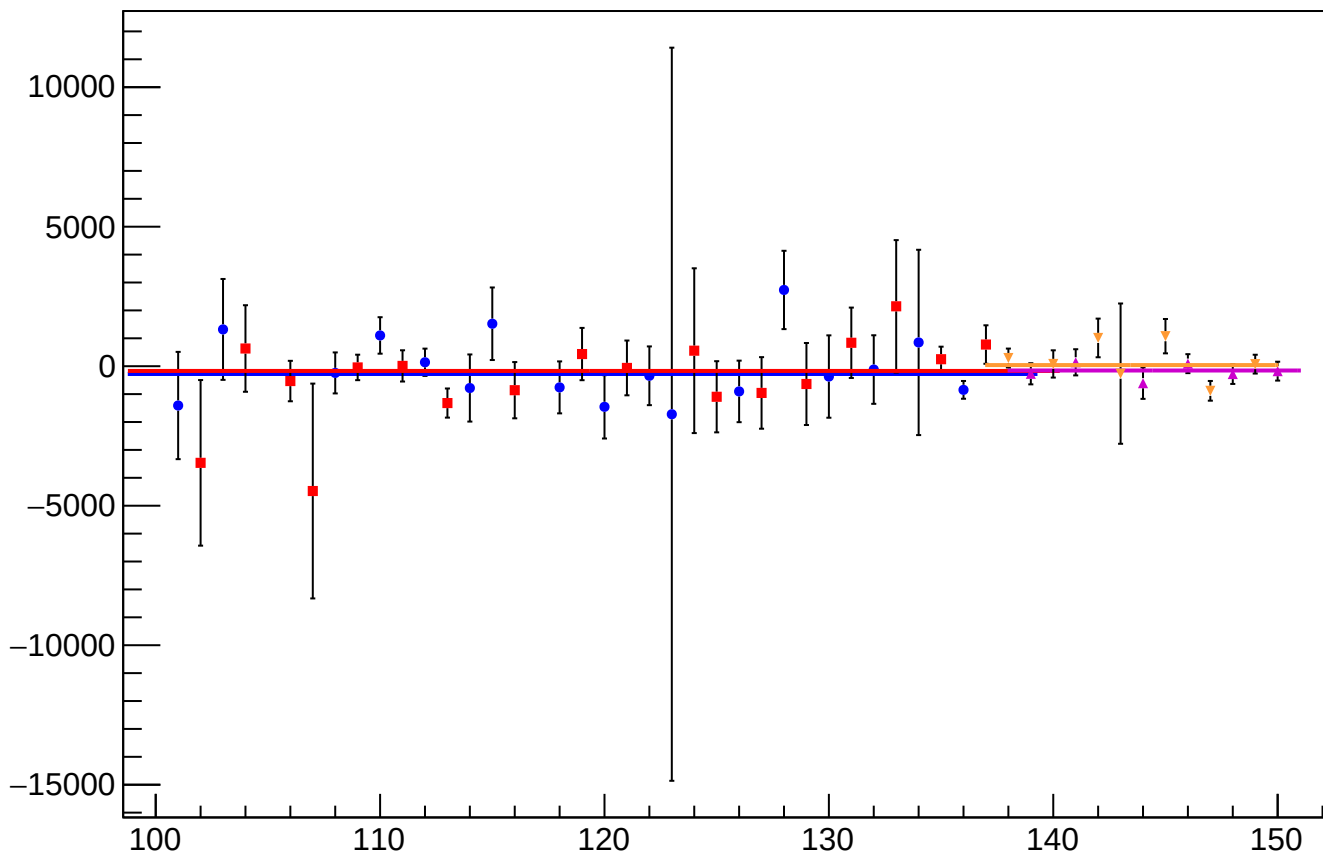
Left In: 1342.728 $\pm$ 0.427 χ^2 /NDF: 21263.2/5

+ sign 1350.542 $\pm$ 0.284 χ^2 /NDF: 779577.4/23

All: 1342.058 $\pm$ 0.198 χ^2 /NDF: 1160631.3/47

- sign 1334.002 $\pm$ 0.277 χ^2 /NDF: 379316.8/23

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -278.710 ± 198.123 $\chi^2/\text{NDF}: 18.0/16$

Left Out: 40.306 ± 169.965 $\chi^2/\text{NDF}: 12.2/6$

Right Out: -169.608 ± 192.488 $\chi^2/\text{NDF}: 14.4/17$

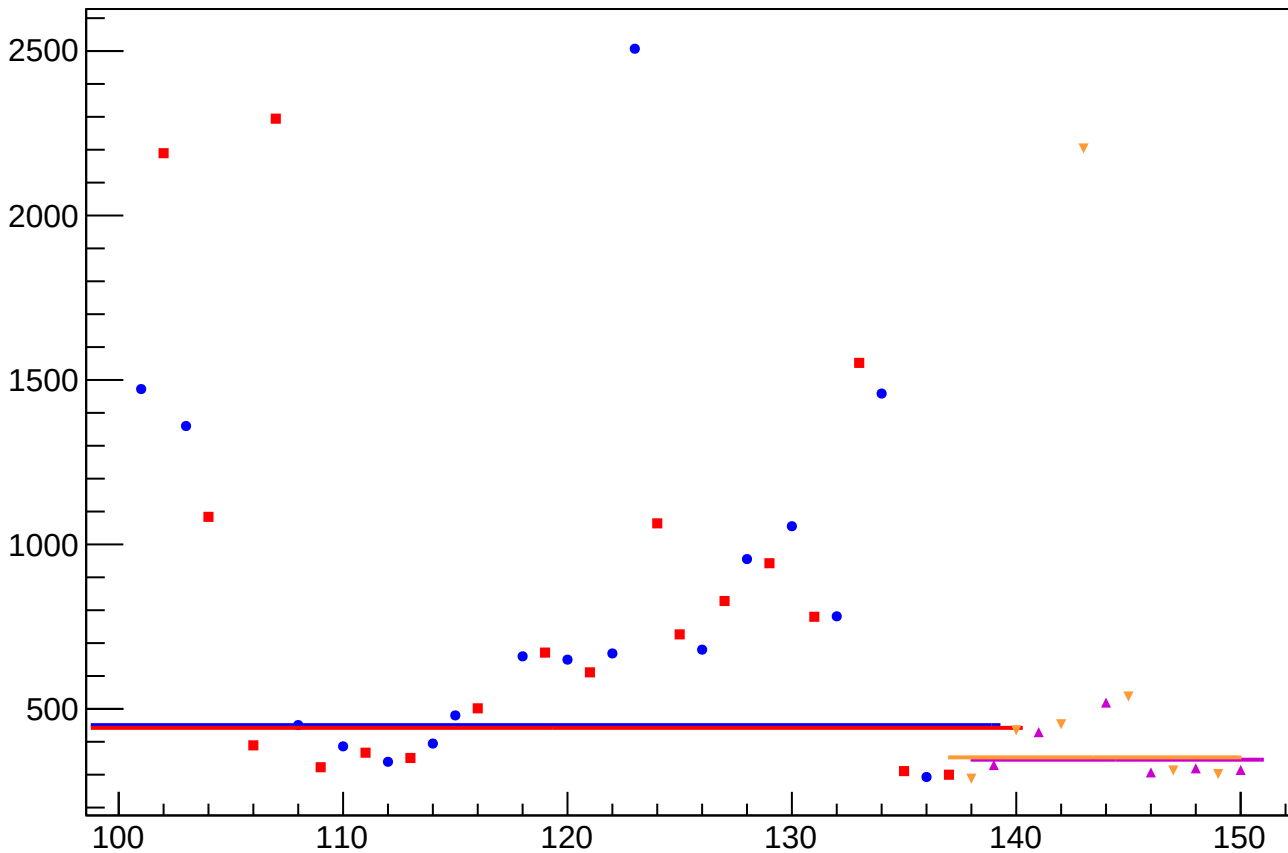
Left In: -154.050 ± 158.082 $\chi^2/\text{NDF}: 1.8/5$

+ sign -94.940 ± 129.000 $\chi^2/\text{NDF}: 31.7/23$

All: -129.406 ± 88.701 $\chi^2/\text{NDF}: 48.0/47$

- sign -160.317 ± 122.164 $\chi^2/\text{NDF}: 16.2/23$

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 352.622+/-0.120 χ^2/NDF :1507977.6/6

+ sign 394.158+/-0.091 χ^2/NDF : 4787447.1/23

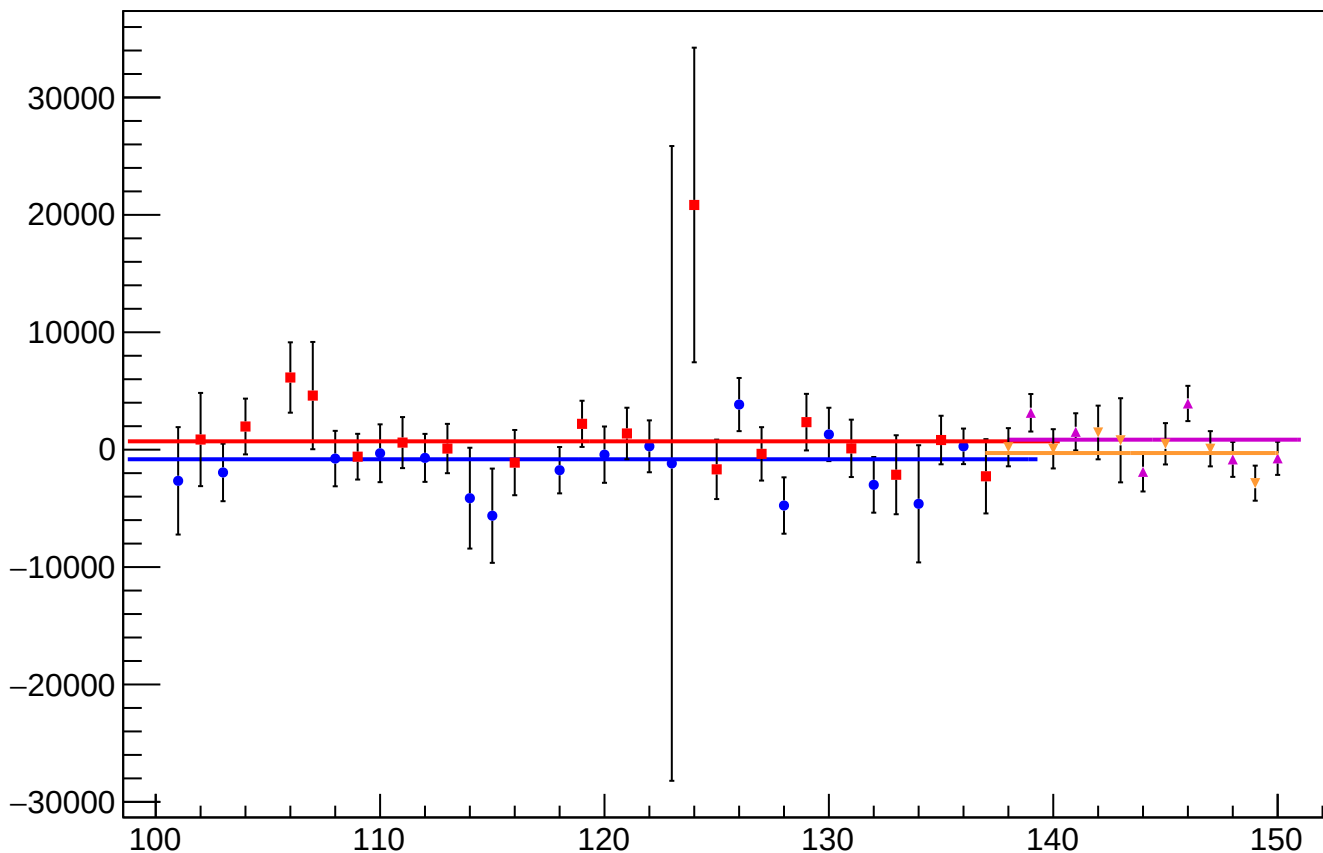
Right Out: 442.368+/-0.136 χ^2/NDF : 3368329.0/17

All: 389.093+/-0.063 χ^2/NDF : 8775662.9/47

- sign 384.551+/-0.086 χ^2/NDF : 3982368.6/23

Left In: 345.556+/-0.112 χ^2/NDF :311904.0/5

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -286.292 ± 671.124 χ^2/NDF : 4.0/6

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

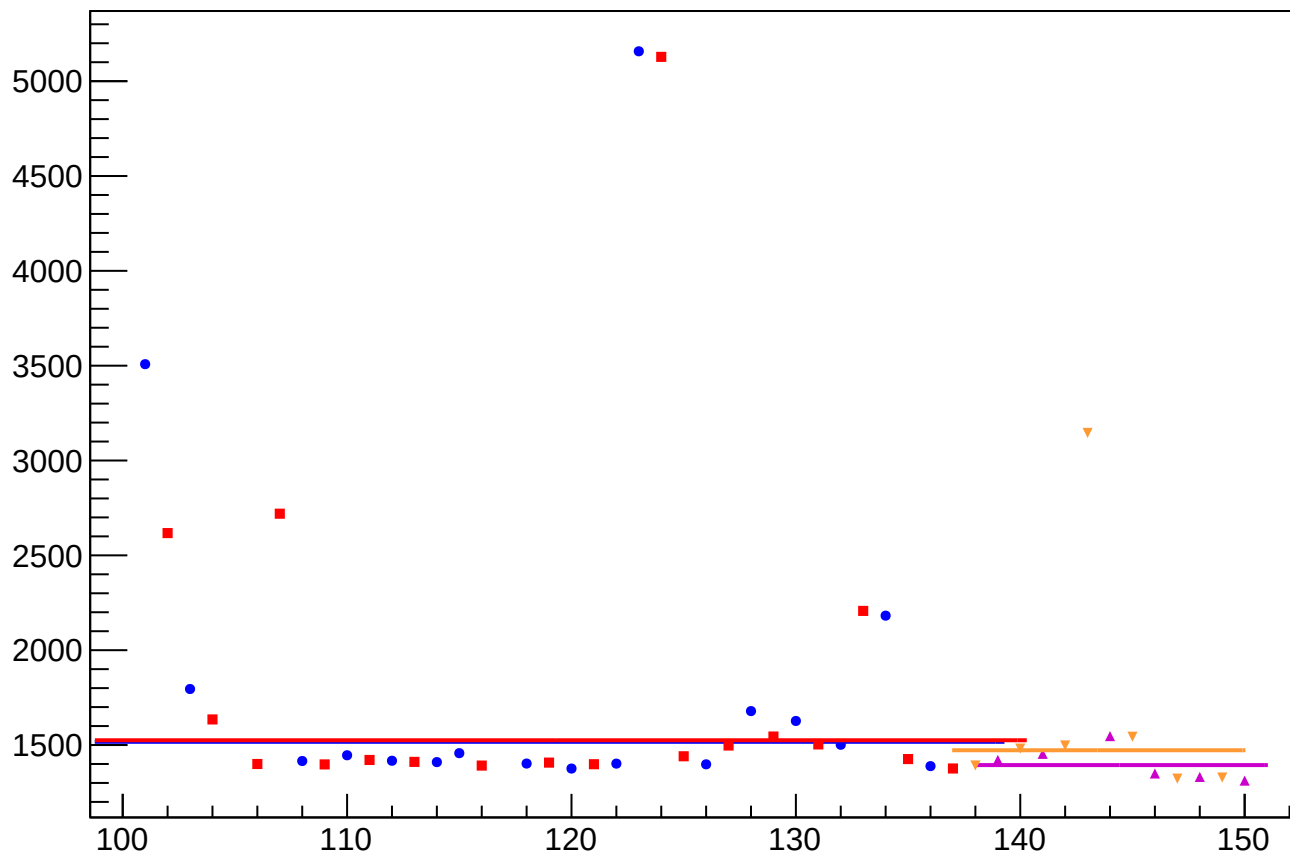
Left In: 851.103 ± 626.786 χ^2/NDF : 11.7/5

+ sign -580.808 ± 447.779 χ^2/NDF : 17.1/23

All: 122.717 ± 310.874 χ^2/NDF : 45.0/47

- sign 777.333 ± 431.934 χ^2/NDF : 23.1/23

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1472.388+/-0.475 χ^2/NDF : 482866.0/6

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

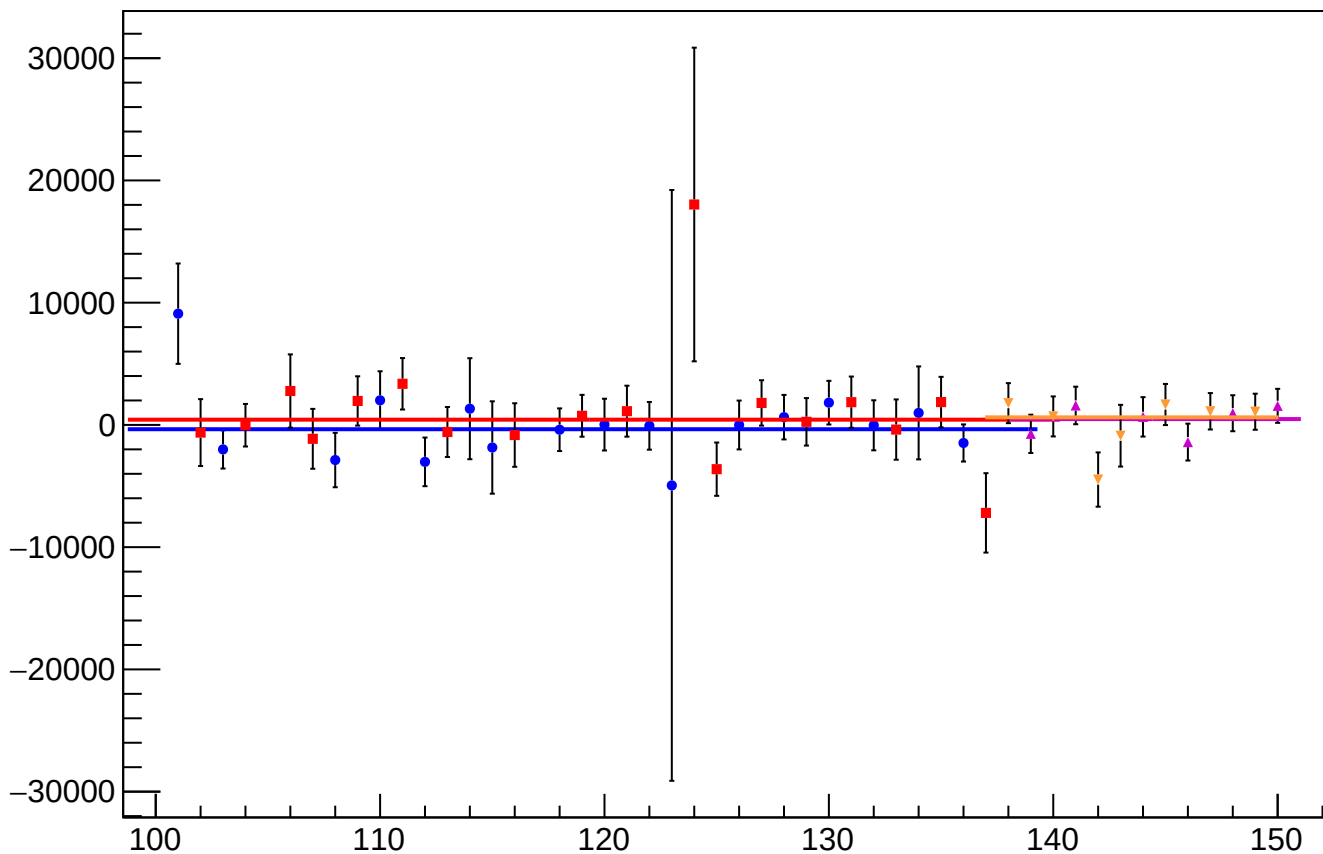
Left In: 1394.158+/-0.443 χ^2/NDF : 32025.8/5

+ sign 1497.104+/-0.317 χ^2/NDF : 1028794.6/23

All: 1479.395+/-0.220 χ^2/NDF : 1684623.6/47

- sign 1462.917+/-0.305 χ^2/NDF : 649789.9/23

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 618.375 ± 649.599 χ^2/NDF : 6.7/6

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

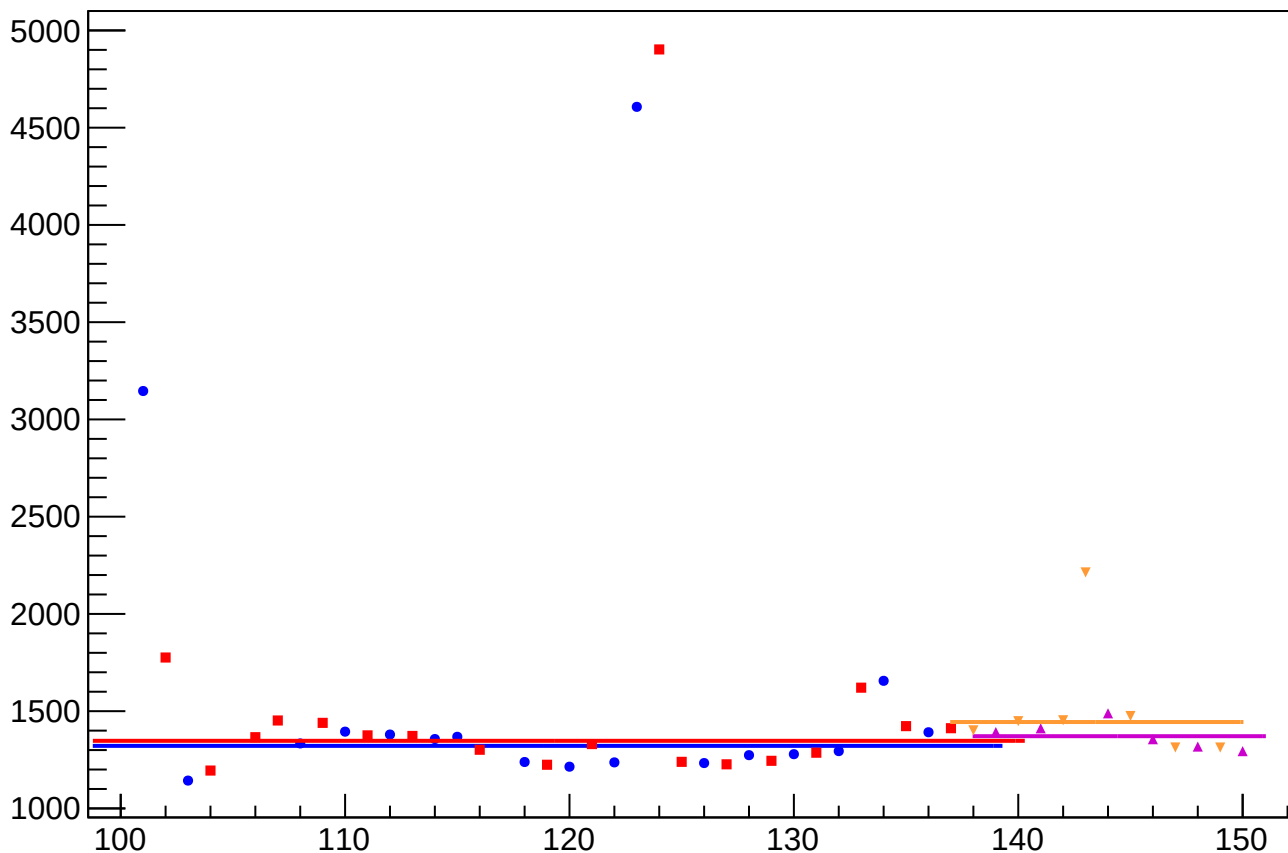
Left In: 477.824 ± 616.211 χ^2/NDF : 3.4/5

+ sign 29.230 ± 407.530 χ^2/NDF : 21.5/23

All: 244.104 ± 284.903 χ^2/NDF : 42.3/47

- sign 449.511 ± 398.451 χ^2/NDF : 20.3/23

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1444.239+/-0.459 χ^2/NDF : 219068.7/6

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

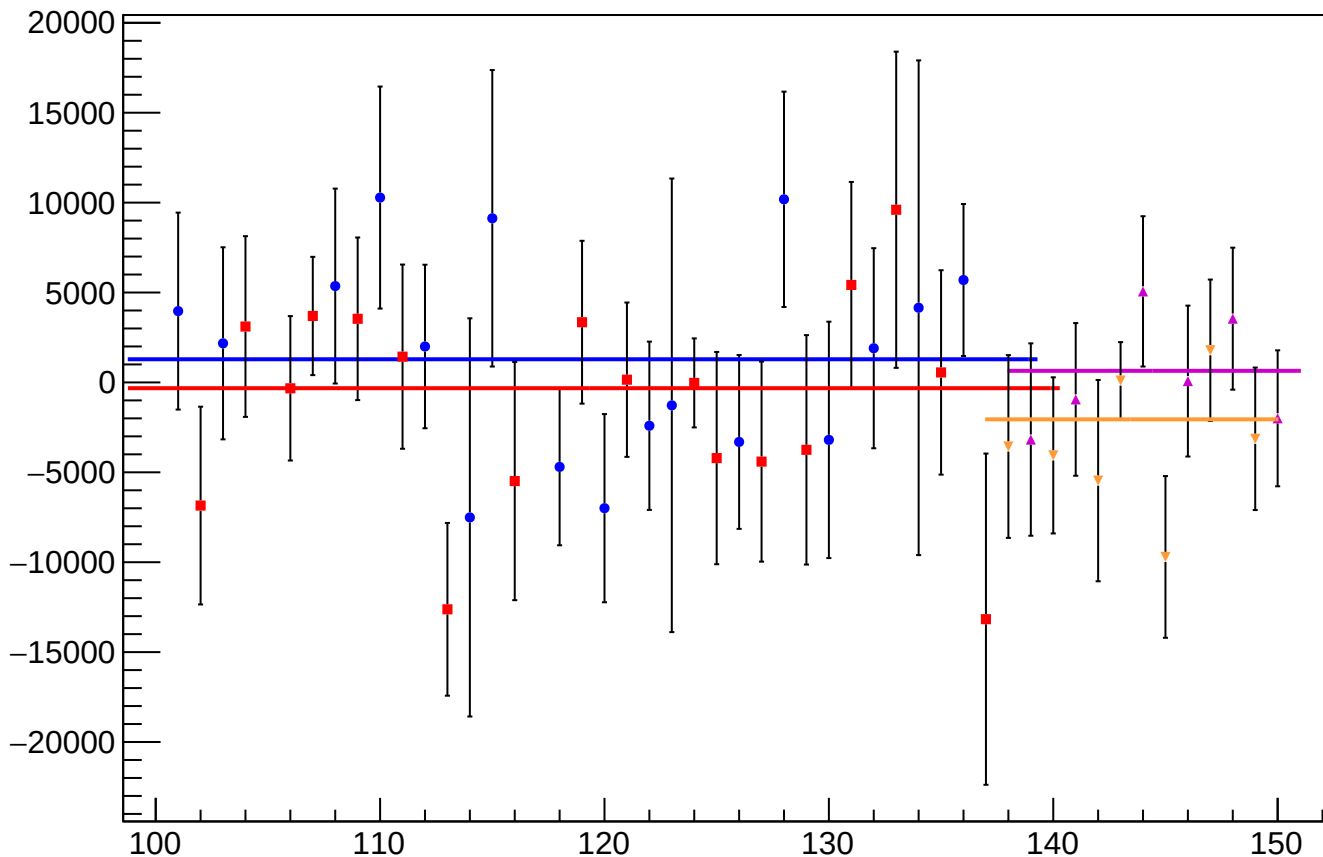
Left In: 1371.384+/-0.436 χ^2/NDF : 21356.5/5

+ sign 1369.930+/-0.288 χ^2/NDF : 764470.9/23

All: 1363.606+/-0.201 χ^2/NDF : 1074798.1/47

- sign 1357.565+/-0.282 χ^2/NDF : 309385.6/23

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -2053.931 $\pm$ 1386.376 χ^2/NDF : 5.6/6

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

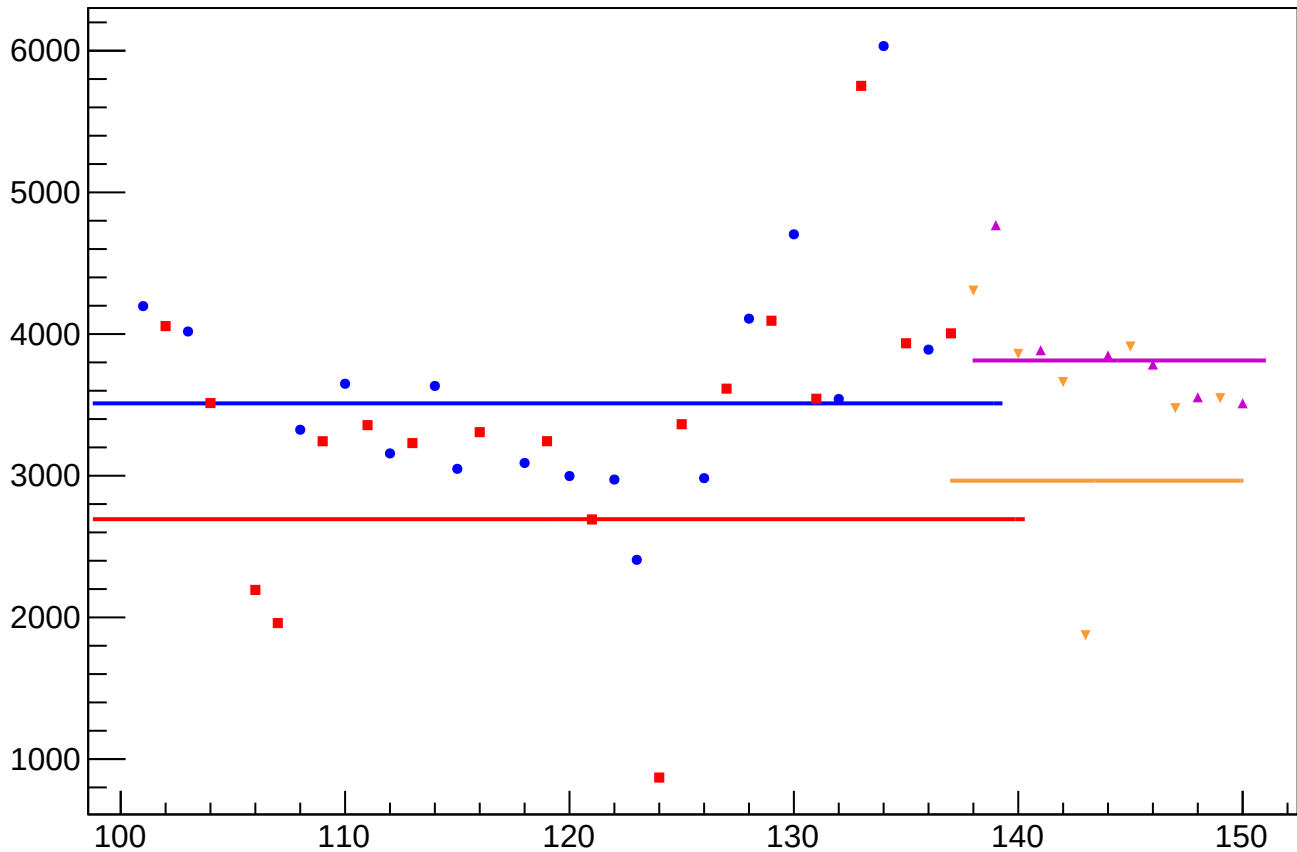
Left In: 644.646 $\pm$ 1718.754 χ^2/NDF : 2.8/5

+ sign -370.488 $\pm$ 976.574 χ^2/NDF : 22.8/23

All: -196.487 $\pm$ 673.406 χ^2/NDF : 43.5/47

- sign -38.745 $\pm$ 929.826 χ^2/NDF : 20.6/23

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: 2965.034 $\pm$ 0.980 χ^2 /NDF: 941823.5/6

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

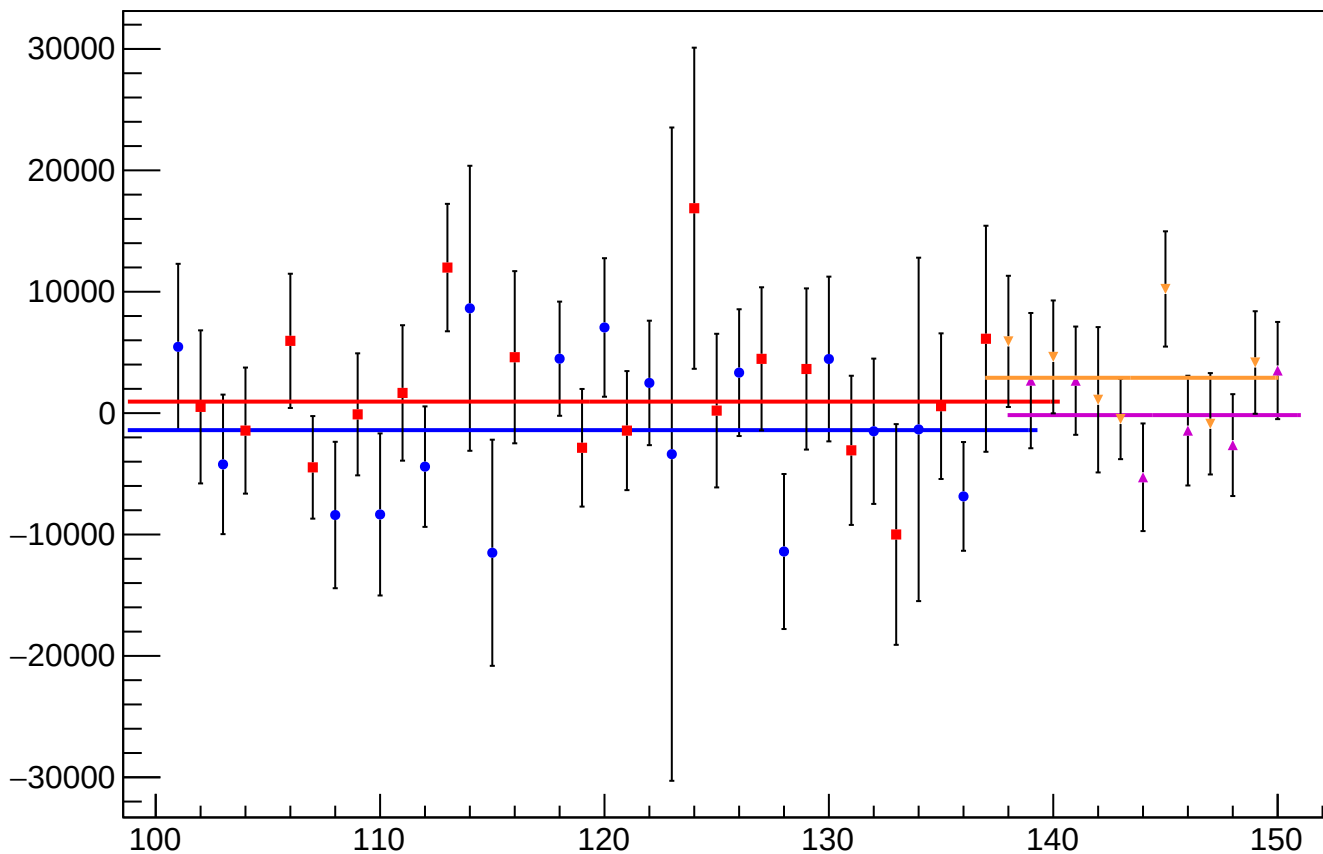
Left In: 3813.479 $\pm$ 1.215 χ^2 /NDF: 85955.0/5

+ sign 3239.996 $\pm$ 0.691 χ^2 /NDF: 1442028.8/23

All: 3125.280 $\pm$ 0.476 χ^2 /NDF: 4307121.8/47

- sign 3021.285 $\pm$ 0.657 χ^2 /NDF: 2812477.6/23

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2911.223 ± 1672.761 χ^2/NDF : 4.9/6

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

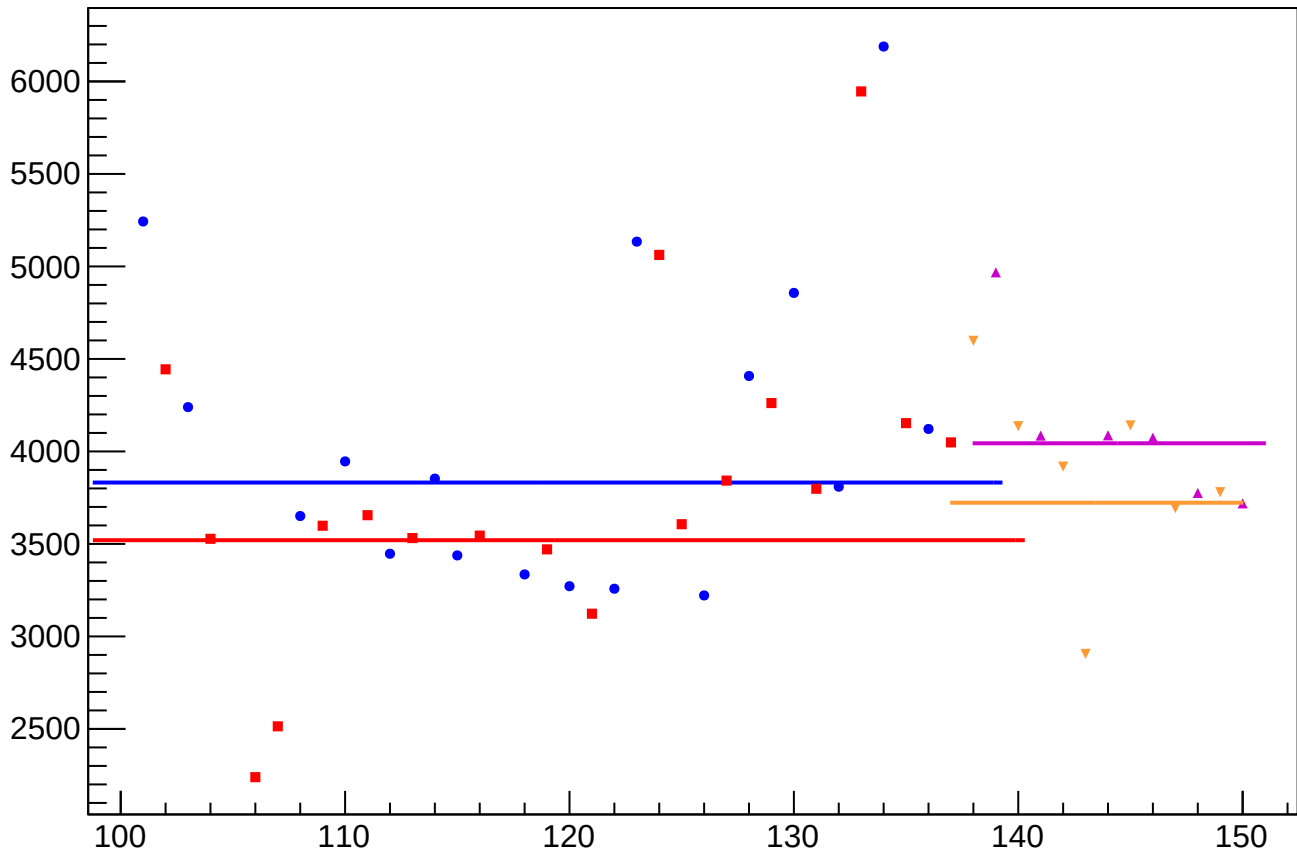
Left In: -163.594 ± 1821.246 χ^2/NDF : 3.3/5

+ sign 526.642 ± 1118.470 χ^2/NDF : 24.3/23

All: 534.200 ± 784.729 χ^2/NDF : 40.3/47

- sign 541.528 ± 1101.279 χ^2/NDF : 16.0/23

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3722.780+/-1.183 χ^2/NDF : 208138.9/6

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

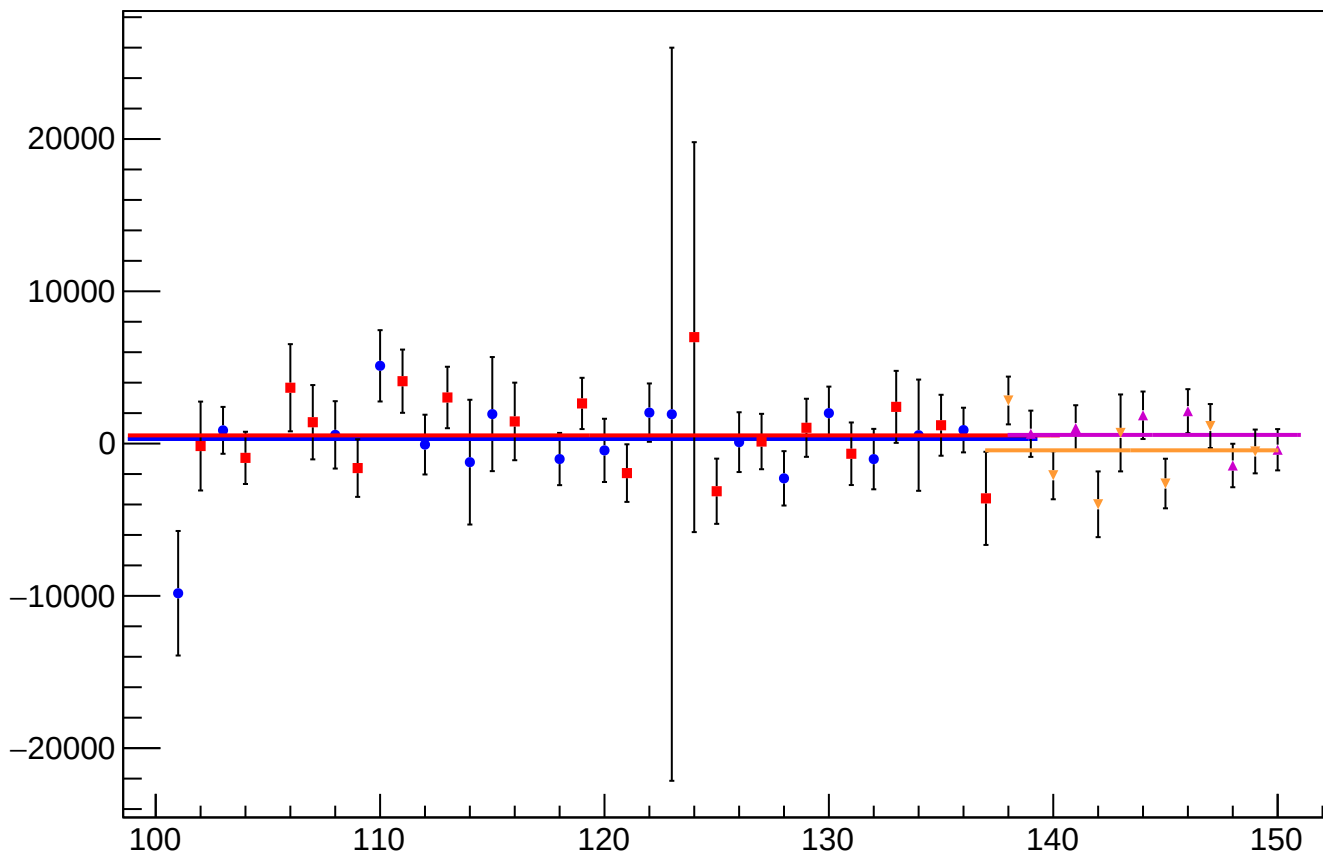
Left In: 4044.072+/-1.288 χ^2/NDF : 76828.7/5

+ sign 3783.071+/-0.791 χ^2/NDF : 550544.9/23

All: 3745.511+/-0.553 χ^2/NDF : 1281615.0/47

- sign 3709.517+/-0.774 χ^2/NDF : 726653.1/23

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -443.015+/-629.834 χ^2/NDF : 11.4/6

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

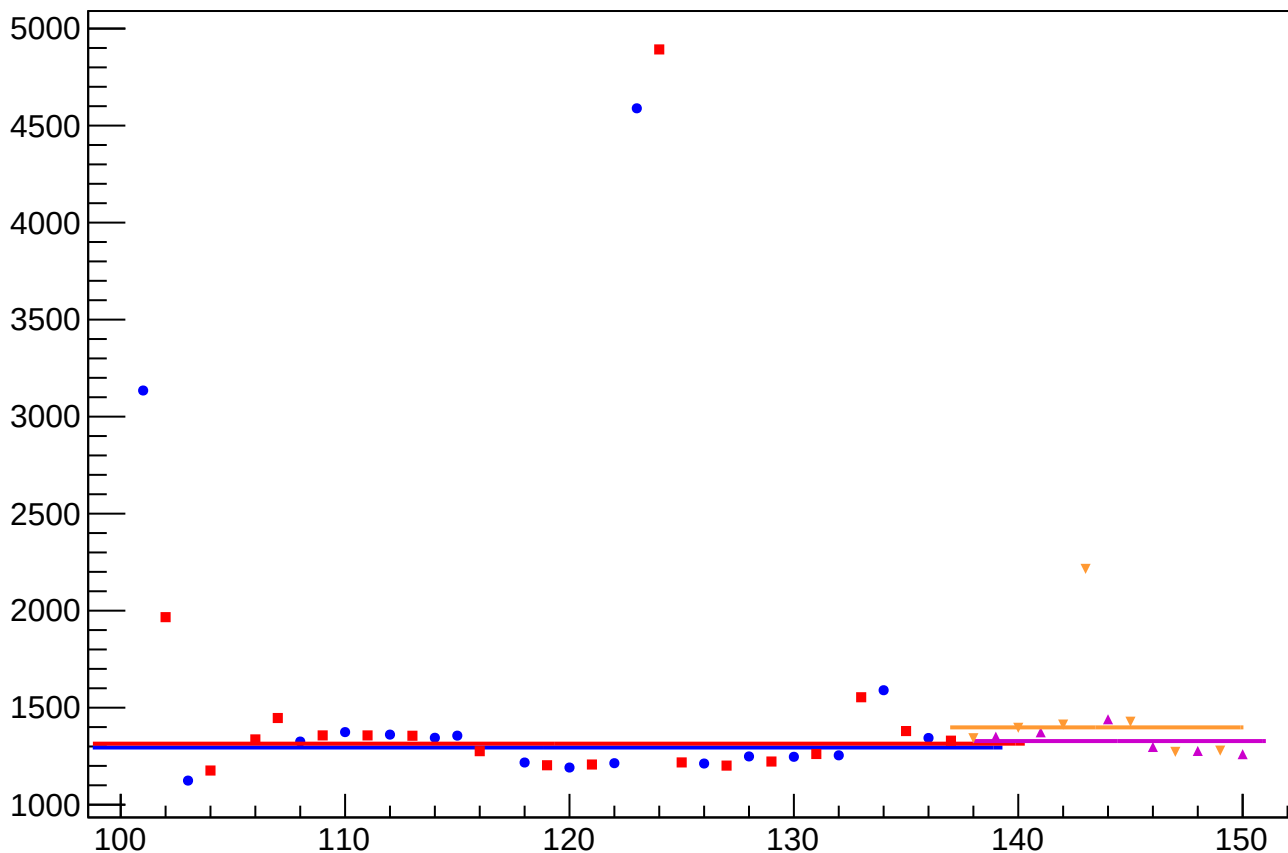
Left In: 569.151+/-596.725 χ^2/NDF : 4.4/5

+ sign 4.965+/-397.679 χ^2/NDF : 28.3/23

All: 285.306+/-277.392 χ^2/NDF : 51.2/47

- sign 550.952+/-387.116 χ^2/NDF : 21.9/23

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1294.729 $\pm$ 0.363 χ^2/NDF : 507803.9/16

Left Out: 1398.494 $\pm$ 0.445 χ^2/NDF : 241593.9/6

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

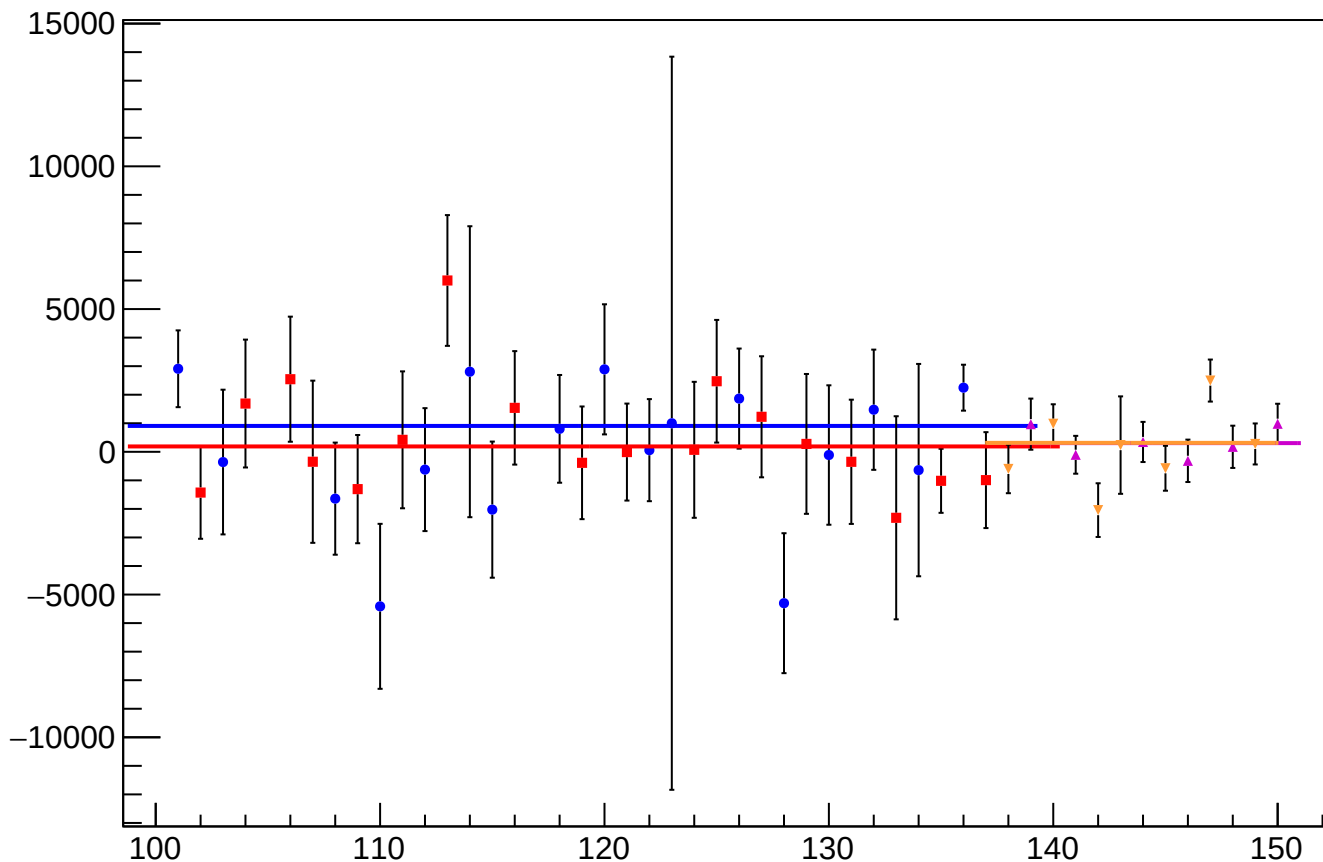
Left In: 1327.934 $\pm$ 0.422 χ^2/NDF : 21061.7/5

+ sign 1336.097 $\pm$ 0.281 χ^2/NDF : 782041.0/23

All: 1327.937 $\pm$ 0.196 χ^2/NDF : 1139160.8/47

- sign 1320.205 $\pm$ 0.274 χ^2/NDF : 355479.7/23

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: 313.588 $\pm$ 310.037 χ^2 /NDF:18.5/6

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

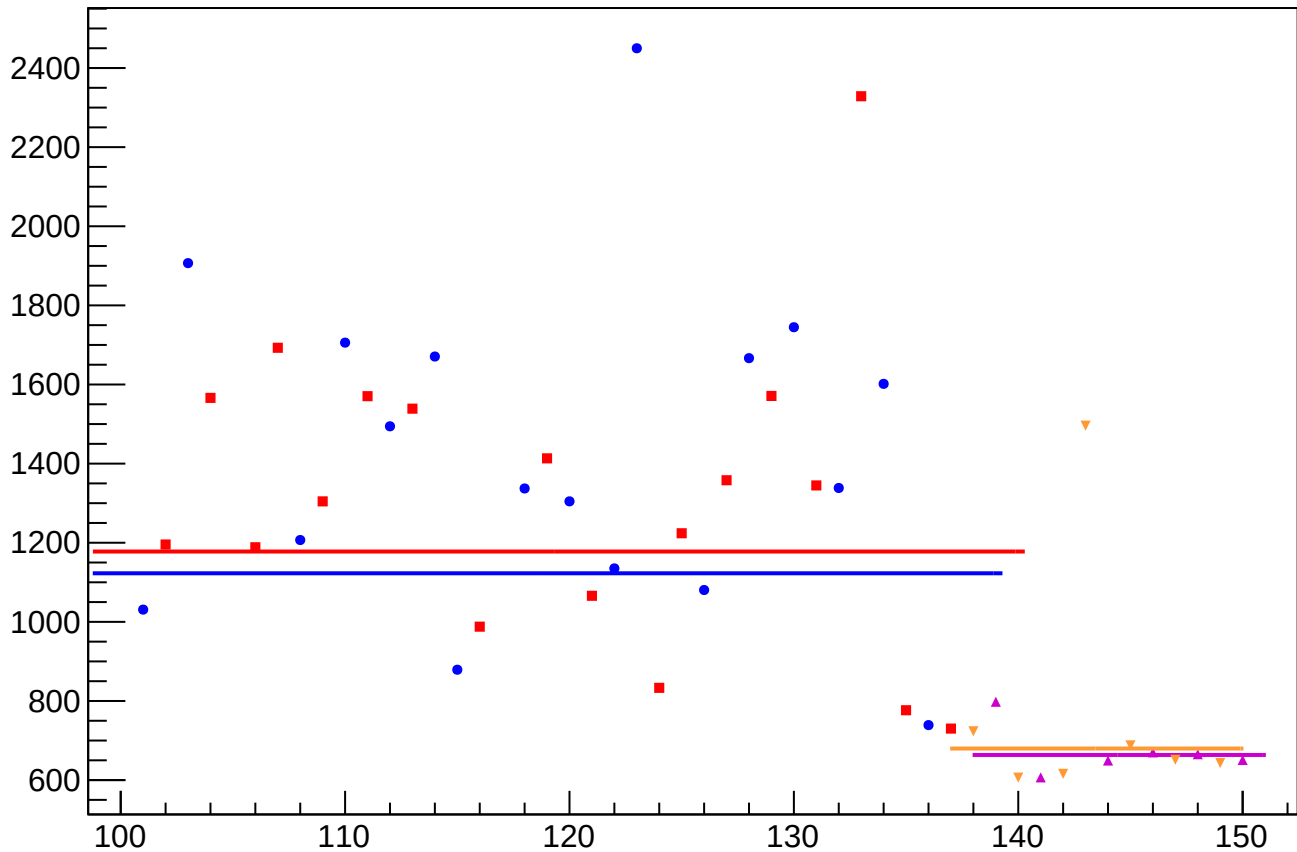
Left In: 304.807 $\pm$ 298.483 χ^2 /NDF:2.6/5

+ sign 501.176 $\pm$ 256.361 χ^2 /NDF: 41.6/23

All: 383.568 $\pm$ 179.391 χ^2 /NDF: 58.5/47

- sign 270.724 $\pm$ 251.114 χ^2 /NDF: 16.5/23

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773 $\pm$ 0.322 χ^2/NDF : 1187996.4/16

Left Out: 679.778 $\pm$ 0.219 χ^2/NDF : 503431.2/6

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

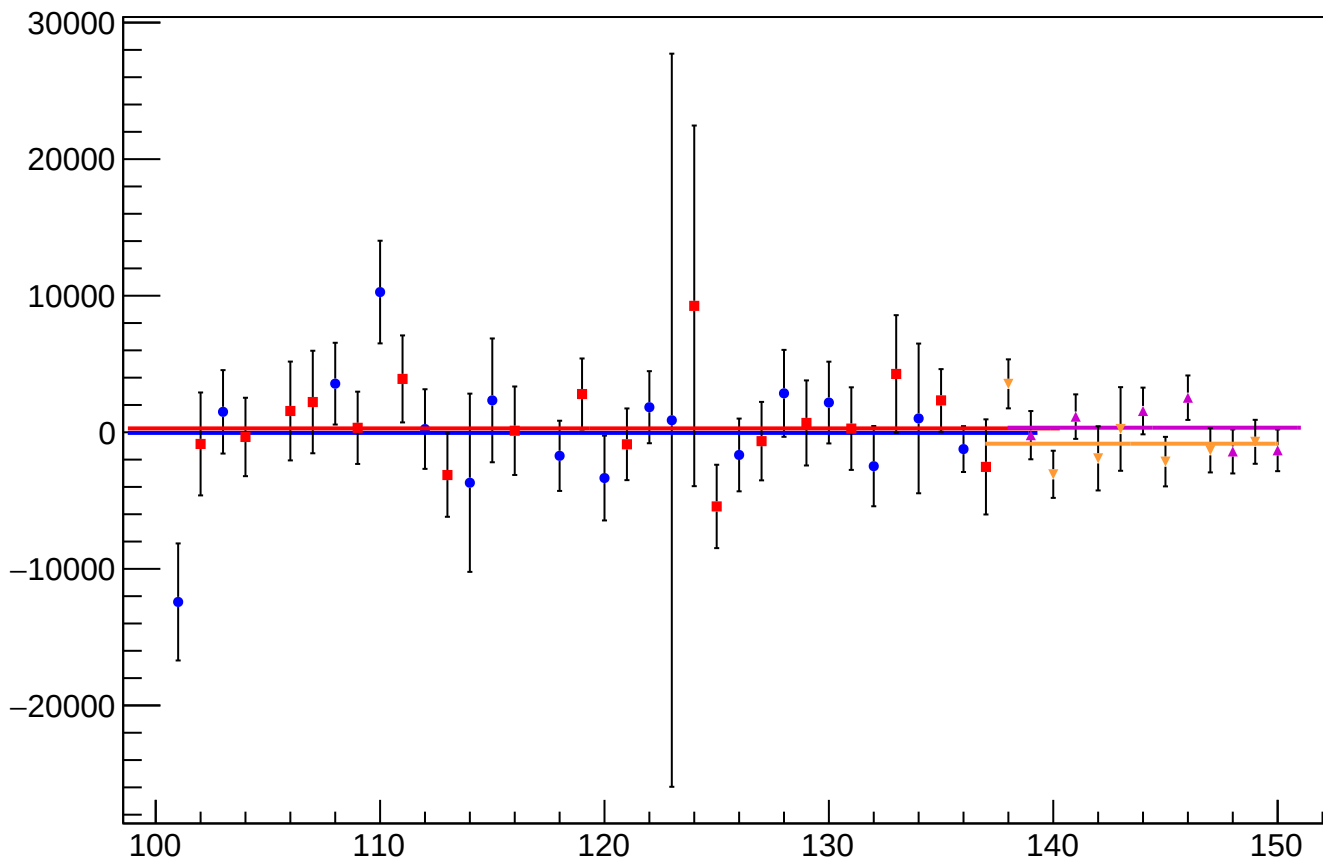
Left In: 663.526 $\pm$ 0.211 χ^2/NDF : 61360.7/5

+ sign 819.890 $\pm$ 0.181 χ^2/NDF : 2982881.7/23

All: 816.784 $\pm$ 0.127 χ^2/NDF : 5801434.1/47

- sign 813.803 $\pm$ 0.178 χ^2/NDF : 2817977.0/23

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -835.396 ± 706.397 χ^2/NDF : 8.6/6

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

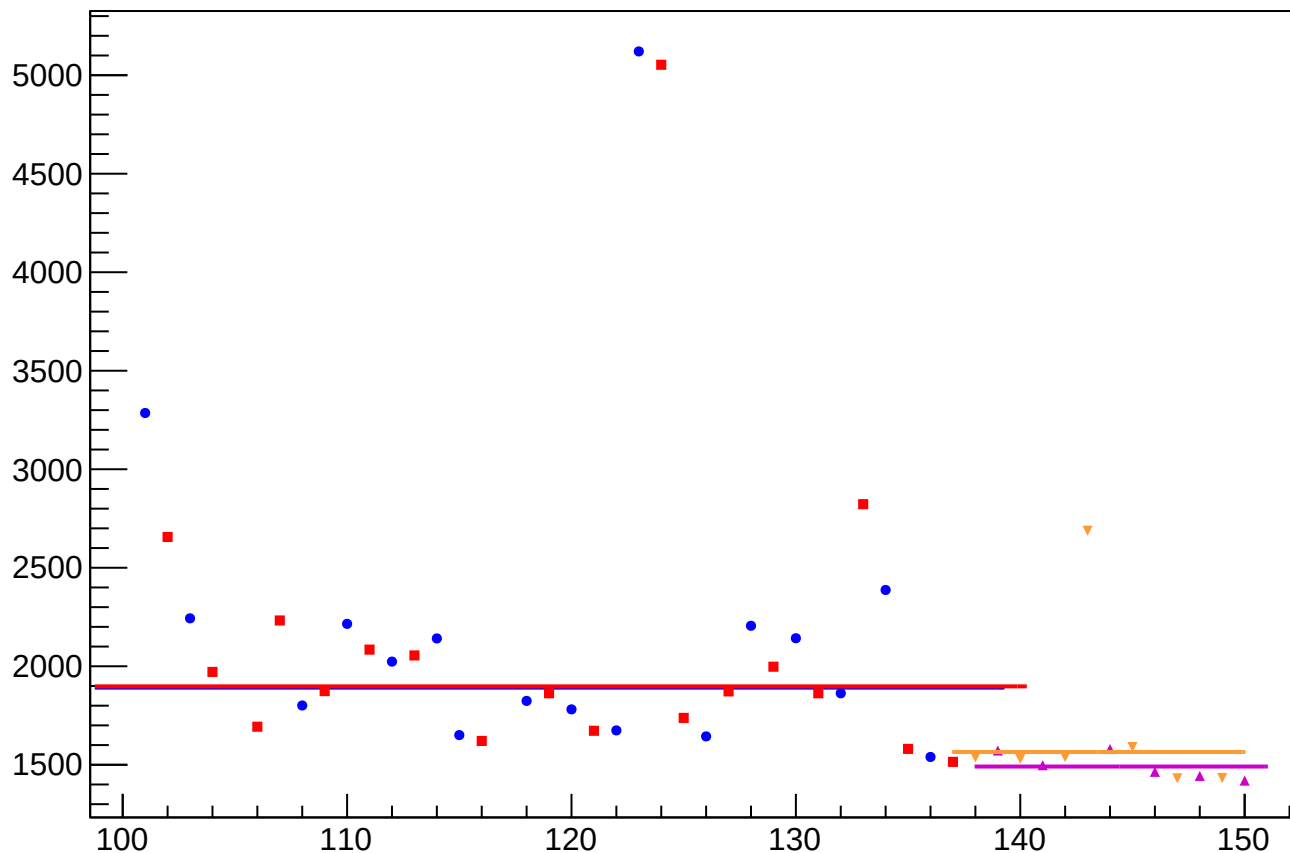
Left In: 335.769 ± 669.631 χ^2/NDF : 5.0/5

+ sign -462.273 ± 513.443 χ^2/NDF : 32.4/23

All: -60.596 ± 356.404 χ^2/NDF : 49.2/47

- sign 312.925 ± 495.120 χ^2/NDF : 15.6/23

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1565.025+/-0.499 χ^2/NDF : 297894.9/6

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

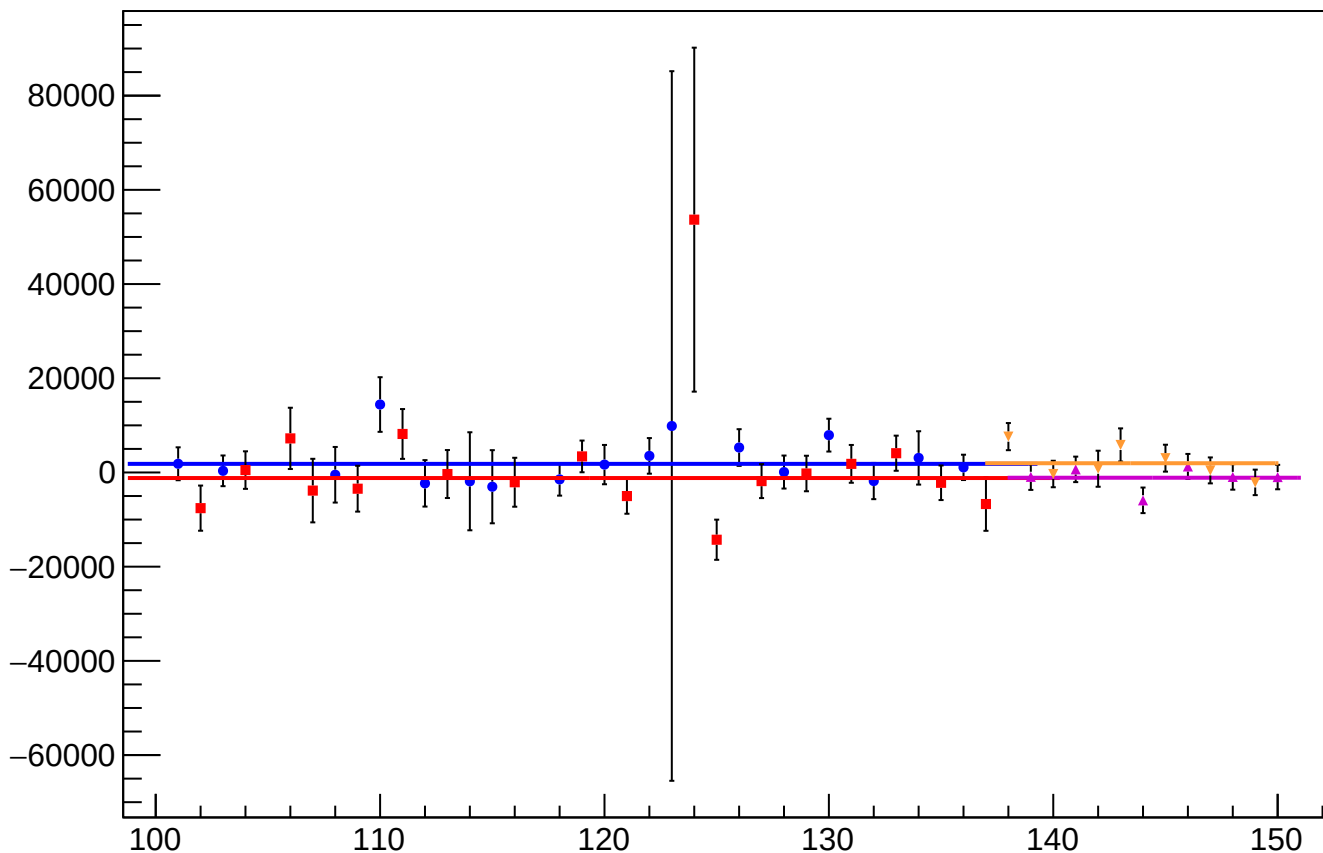
Left In: 1491.128+/-0.474 χ^2/NDF : 16350.4/5

+ sign 1719.101+/-0.363 χ^2/NDF : 968699.4/23

All: 1696.545+/-0.252 χ^2/NDF : 1750918.2/47

- sign 1675.570+/-0.350 χ^2/NDF : 774769.5/23

dit_asym_atl1_mean vs Slug



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

Left Out: 1960.483 $\pm$ 1127.428 χ^2 /NDF:8.5/6

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

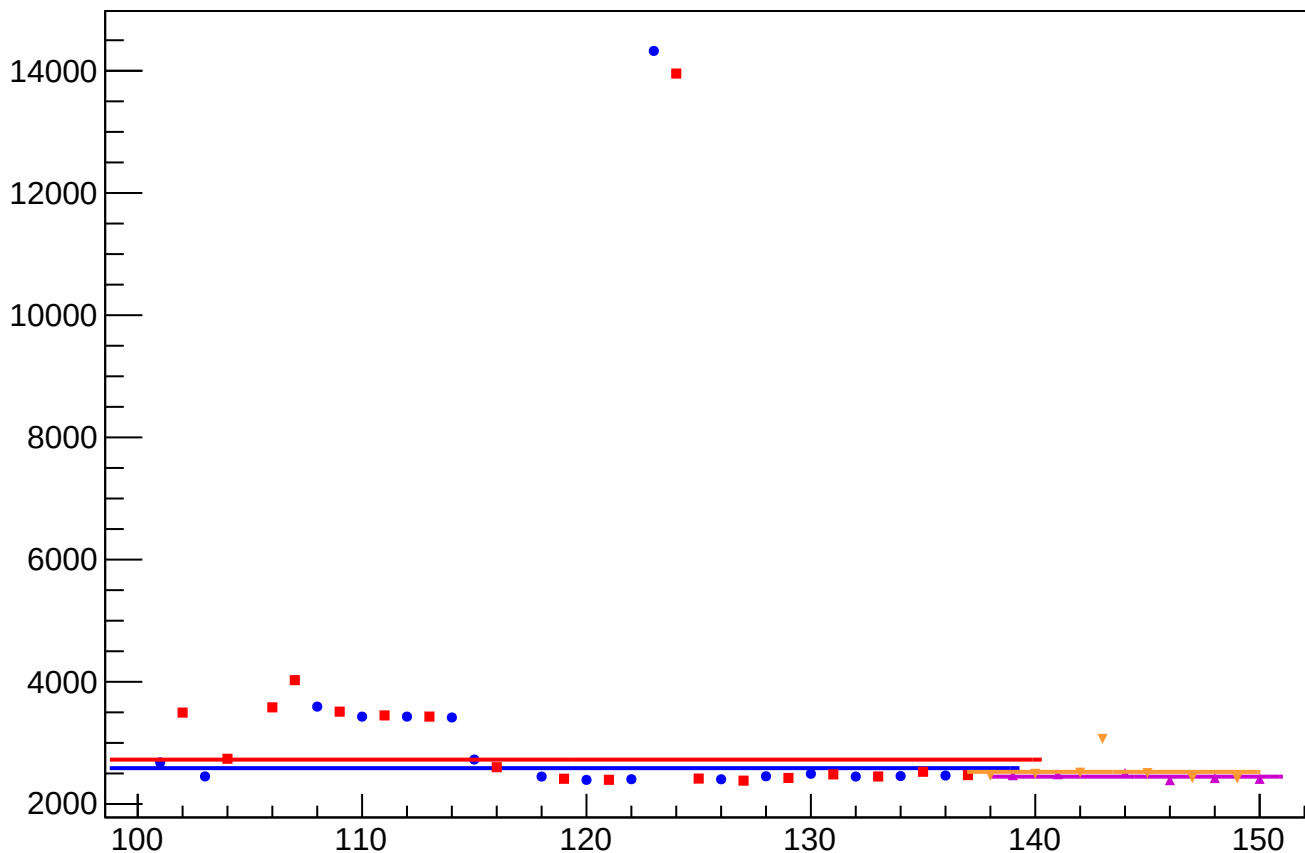
Left In: -1118.789 $\pm$ 1098.731 χ^2 /NDF:4.4/5

+ sign 1885.355 $\pm$ 752.349 χ^2 /NDF: 21.1/23

All: 380.074 $\pm$ 534.354 χ^2 /NDF: 59.0/47

- sign -1152.250 $\pm$ 759.077 χ^2 /NDF: 29.8/23

dit_asym_atl1_rms vs Slug



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

Left Out: 2526.152 ± 0.797 χ^2/NDF : 54303.2/6

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

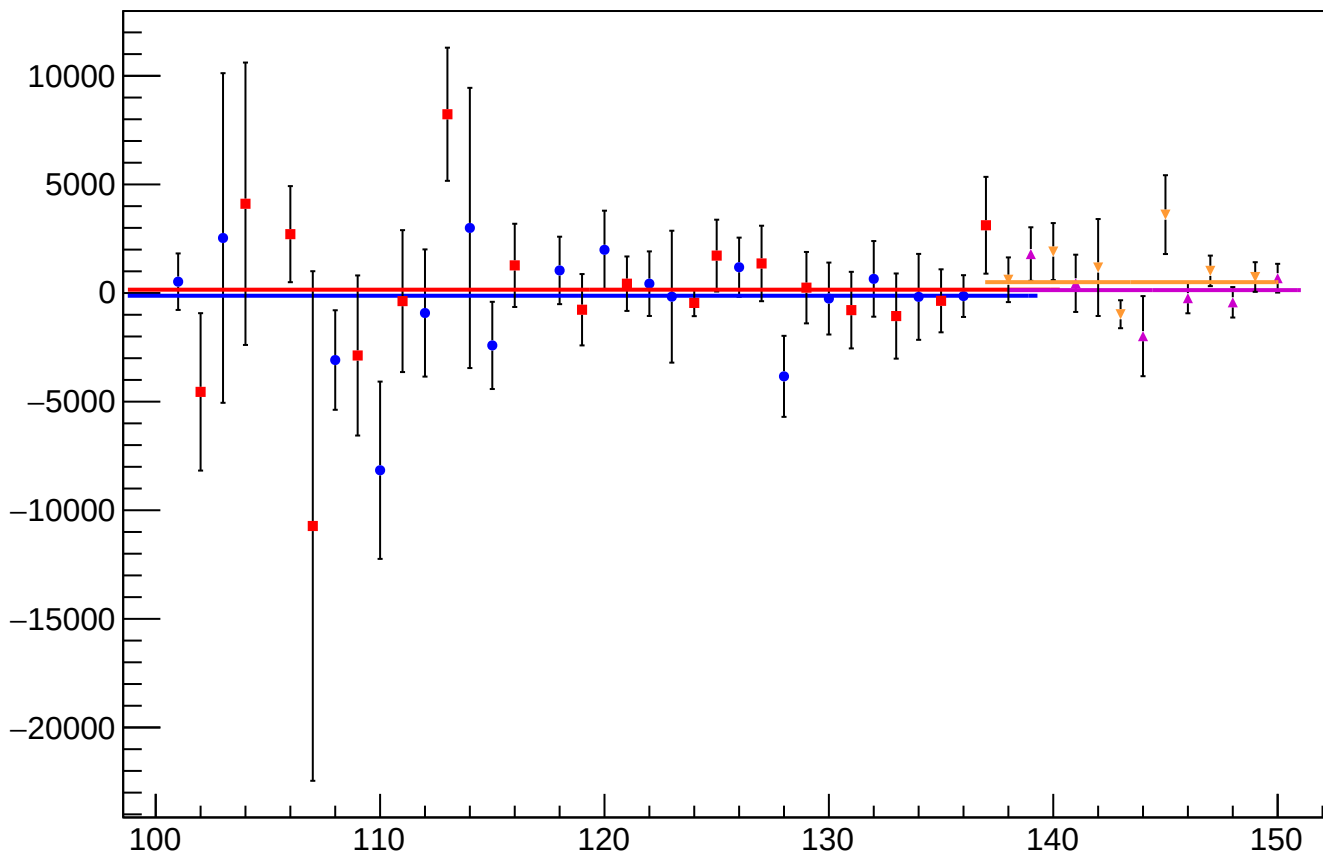
Left In: 2447.719 ± 0.777 χ^2/NDF : 2991.9/5

+ sign 2559.892 ± 0.532 χ^2/NDF : 311645.0/23

All: 2576.505 ± 0.378 χ^2/NDF : 964736.1/47

- sign 2593.416 ± 0.537 χ^2/NDF : 651123.2/23

asym_atl1_correction_mean vs Slug



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

Left Out: 501.390 ± 340.722 χ^2/NDF : 10.1/6

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

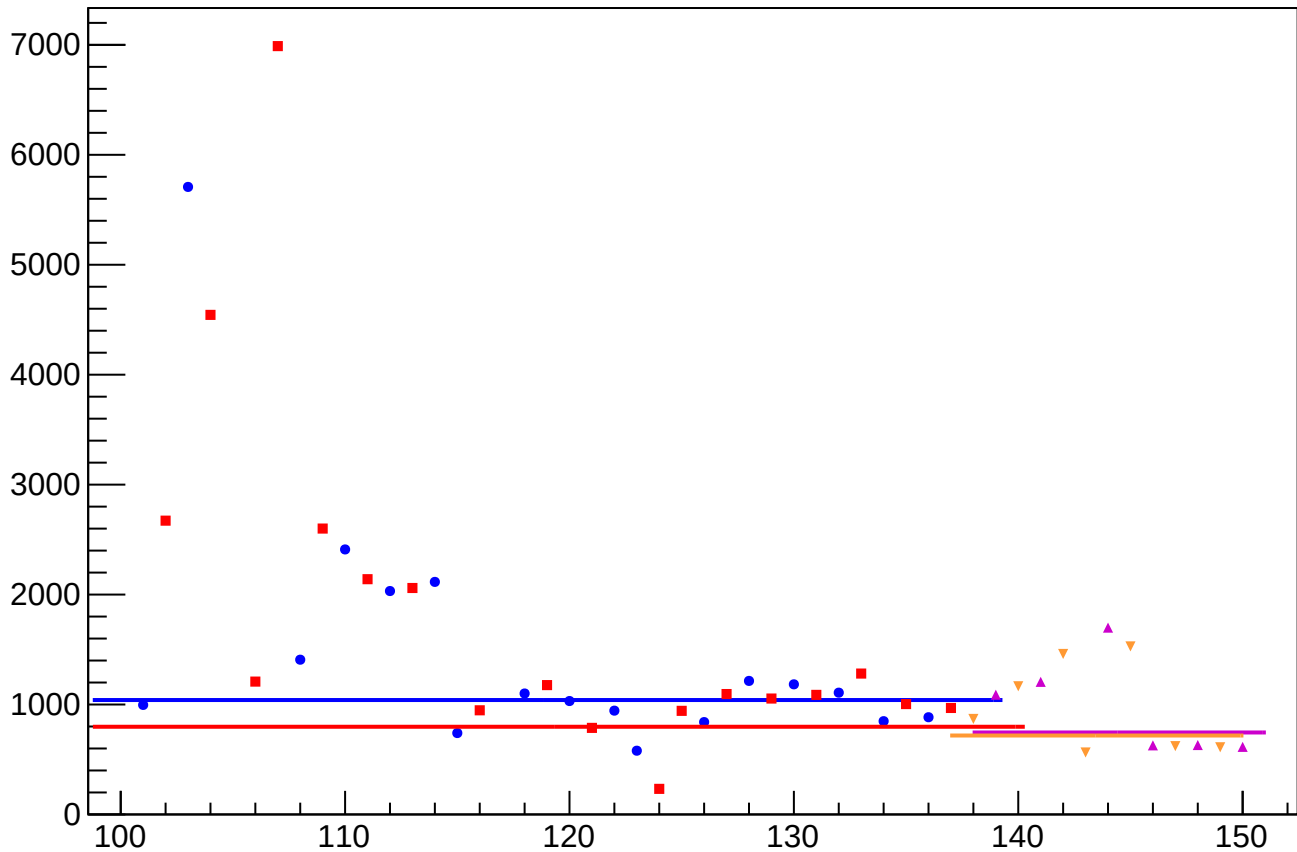
Left In: 134.742 ± 355.753 χ^2/NDF : 4.8/5

+ sign 260.520 ± 267.231 χ^2/NDF : 26.1/23

All: 200.653 ± 186.351 χ^2/NDF : 48.6/47

- sign 143.983 ± 259.998 χ^2/NDF : 22.4/23

asym_atl1_correction_rms vs Slug



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

Left Out: 718.063+/-0.241 χ^2/NDF : 1097883.9/6

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

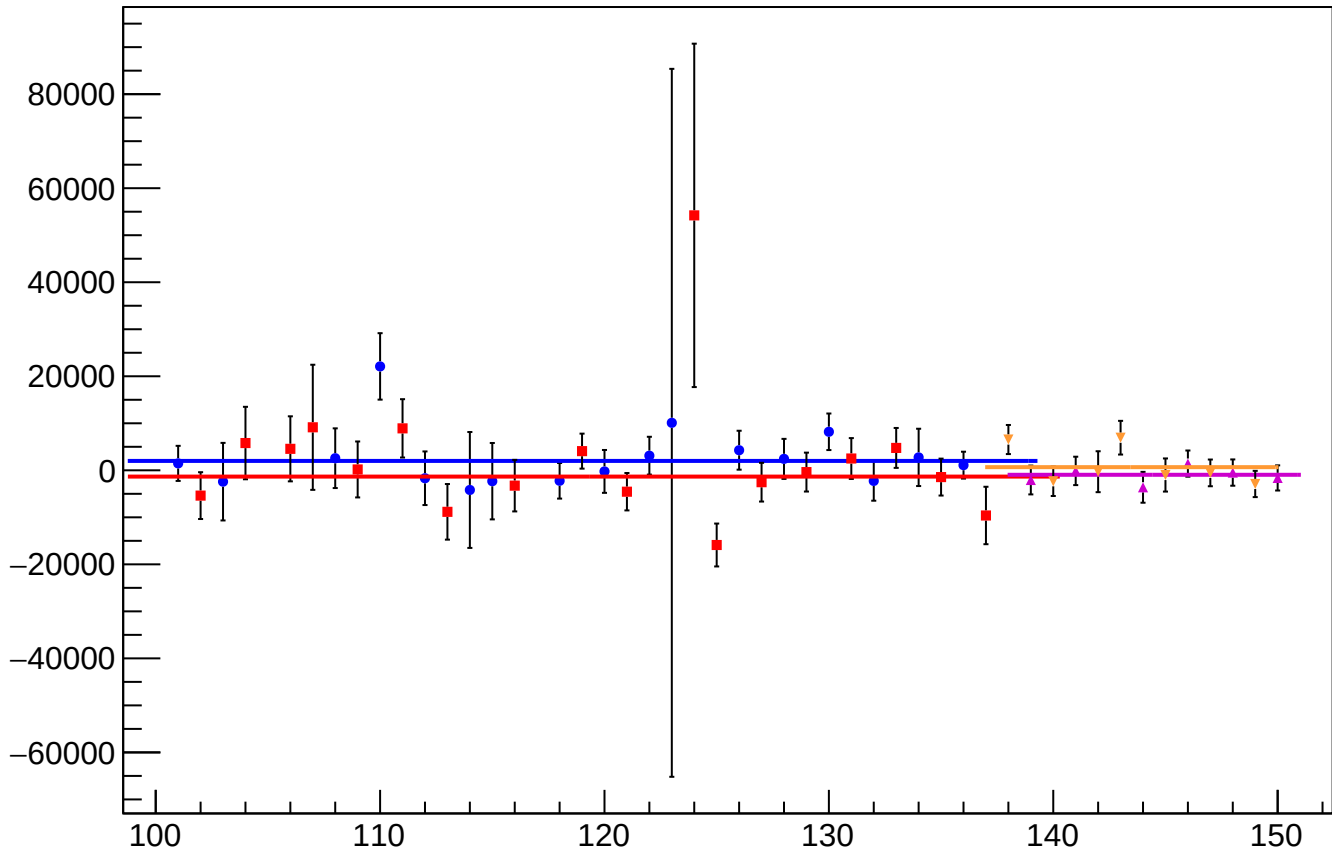
Left In: 745.635+/-0.252 χ^2/NDF : 1122061.0/5

+ sign 842.256+/-0.189 χ^2/NDF : 3361354.3/23

All: 805.088+/-0.132 χ^2/NDF : 9753040.8/47

- sign 769.905+/-0.184 χ^2/NDF : 6316374.3/23

asym_atl1_mean vs Slug



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

Left Out: 670.458+/-1222.015 χ^2/NDF : 9.7/6

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

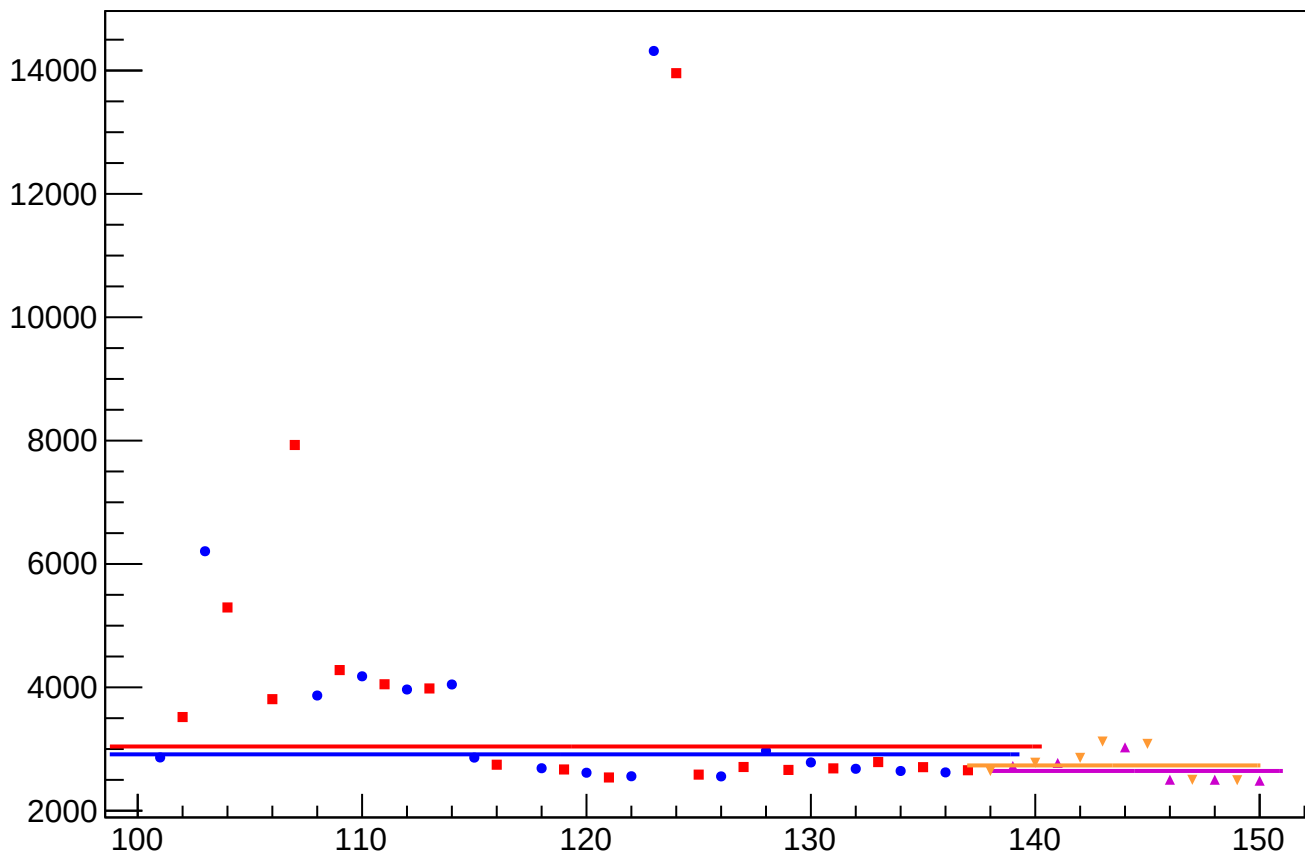
Left In: -954.486+/-1190.190 χ^2/NDF : 1.7/5

+ sign 1370.678+/-839.421 χ^2/NDF : 25.2/23

All: 117.957+/-594.765 χ^2/NDF : 58.9/47

- sign -1144.989+/-842.840 χ^2/NDF : 29.2/23

asym_atl1_rms vs Slug



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

Left Out: 2734.280+/-0.864 χ^2/NDF : 74899.9/6

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

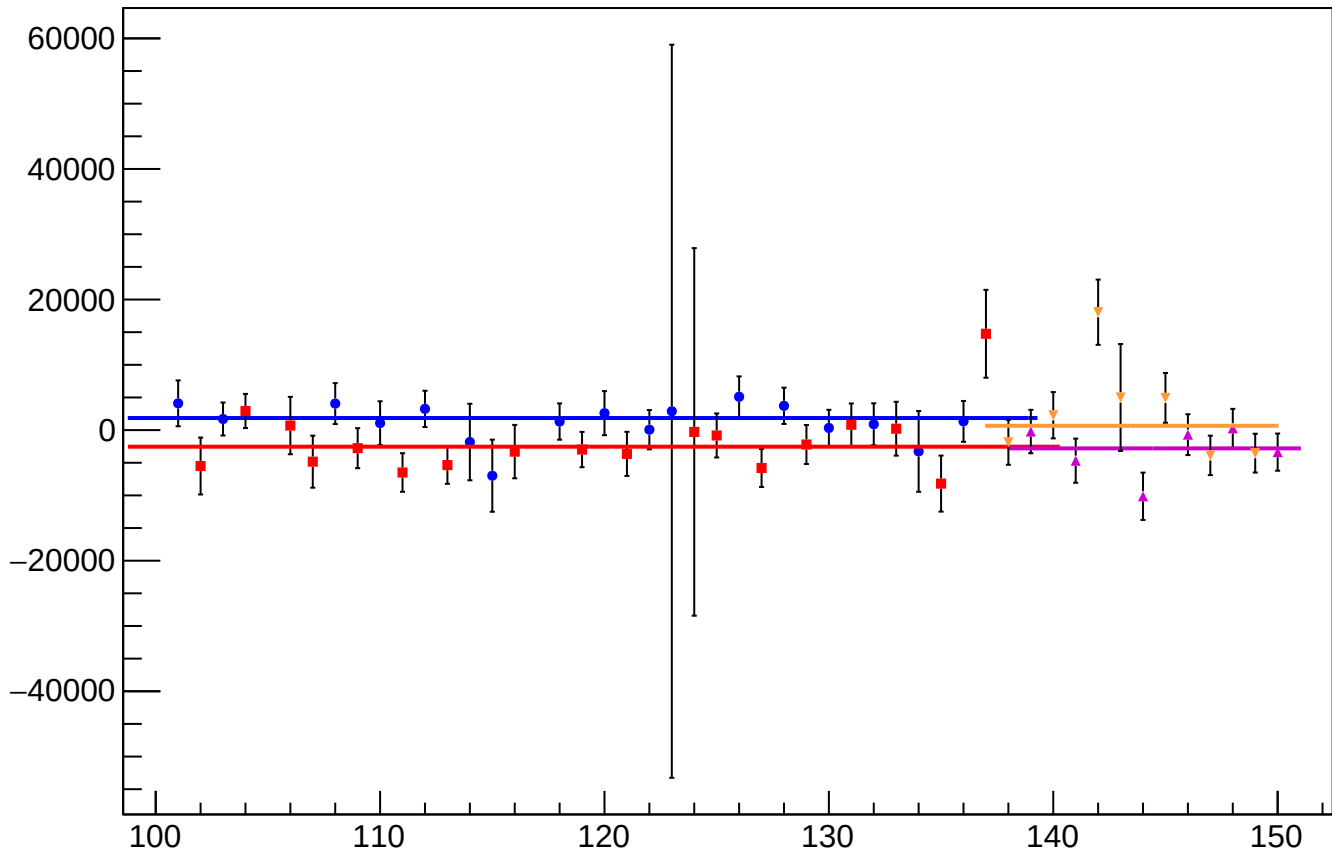
Left In: 2644.466+/-0.842 χ^2/NDF : 49632.5/5

+ sign 2829.133+/-0.594 χ^2/NDF : 736699.5/23

All: 2835.669+/-0.421 χ^2/NDF : 1900957.7/47

- sign 2842.257+/-0.596 χ^2/NDF : 1164014.7/23

dit_asym_atl2_mean vs Slug



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

Left Out: 663.320 ± 1399.981 χ^2/NDF : 18.7/6

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

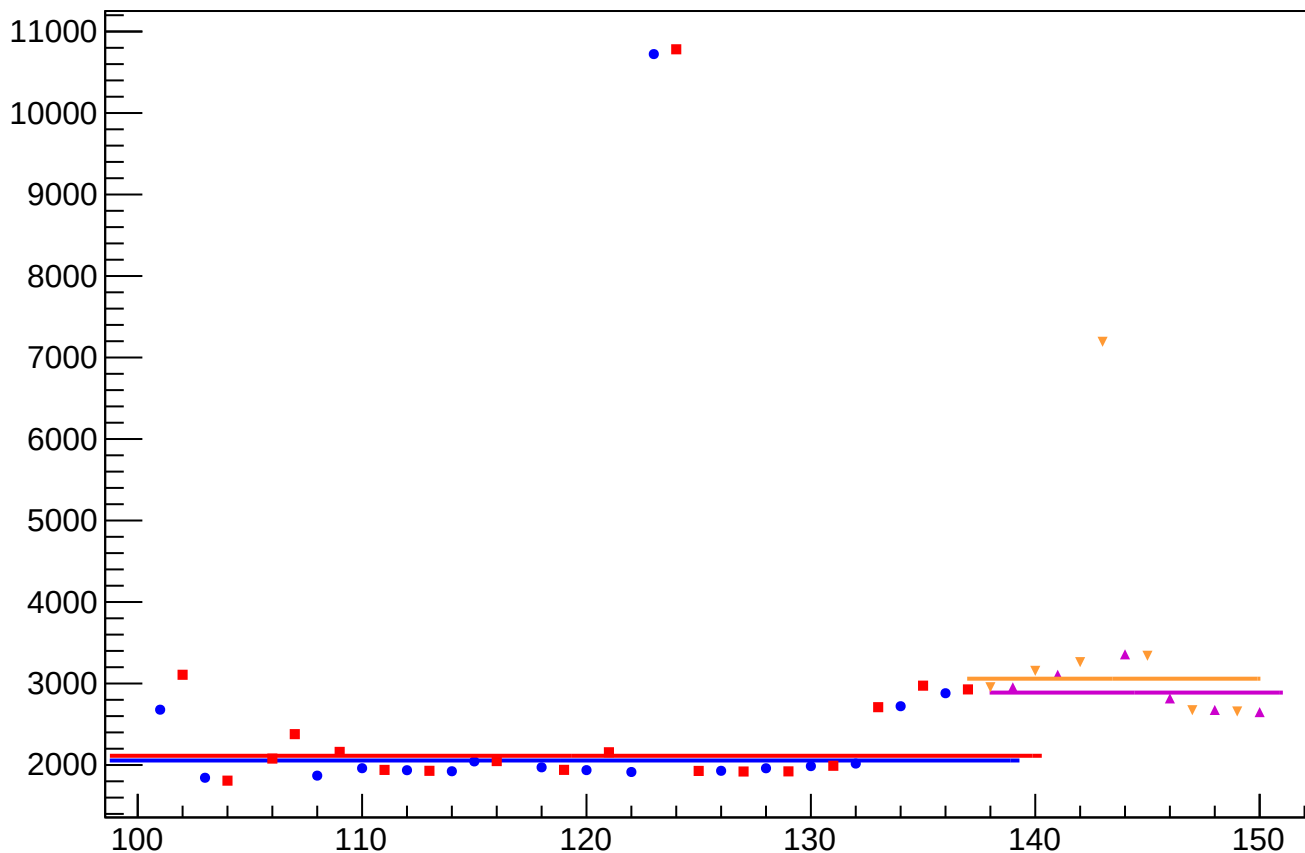
Left In: -2797.273 ± 1299.576 χ^2/NDF : 6.6/5

+ sign 1554.237 ± 699.003 χ^2/NDF : 26.4/23

All: -545.454 ± 492.162 χ^2/NDF : 71.0/47

- sign -2609.713 ± 693.080 χ^2/NDF : 26.6/23

dit_asym_atl2_rms vs Slug



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

Left Out: 3059.132+/-0.990 χ^2/NDF : 596799.5/6

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

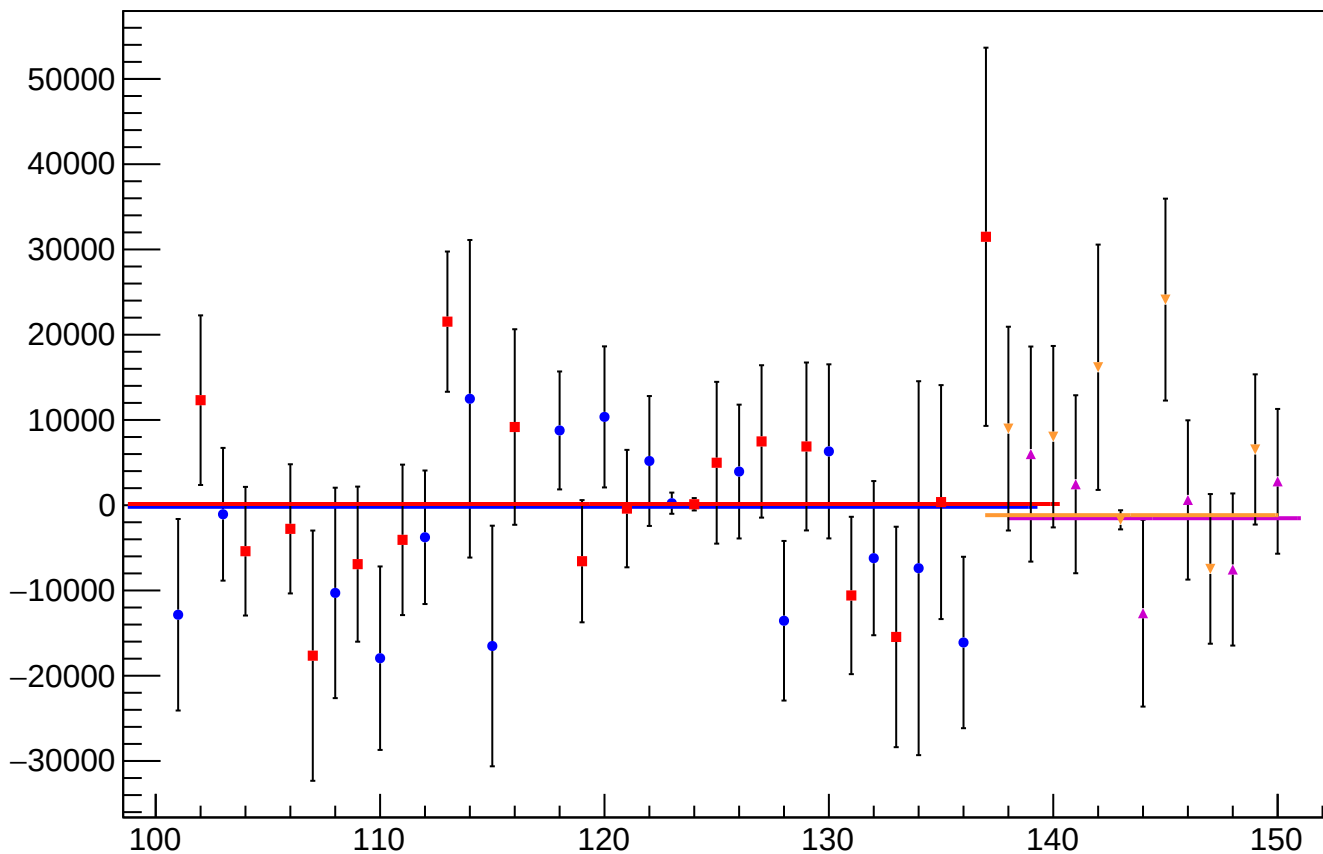
Left In: 2888.560+/-0.919 χ^2/NDF : 68077.1/5

+ sign 2305.660+/-0.494 χ^2/NDF : 1684885.7/23

All: 2319.628+/-0.348 χ^2/NDF : 2796286.5/47

- sign 2333.330+/-0.490 χ^2/NDF : 1109818.8/23

asym_atl2_correction_mean vs Slug



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

Left Out: -1166.502+/-1086.172 χ^2/NDF : 9.0/6

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

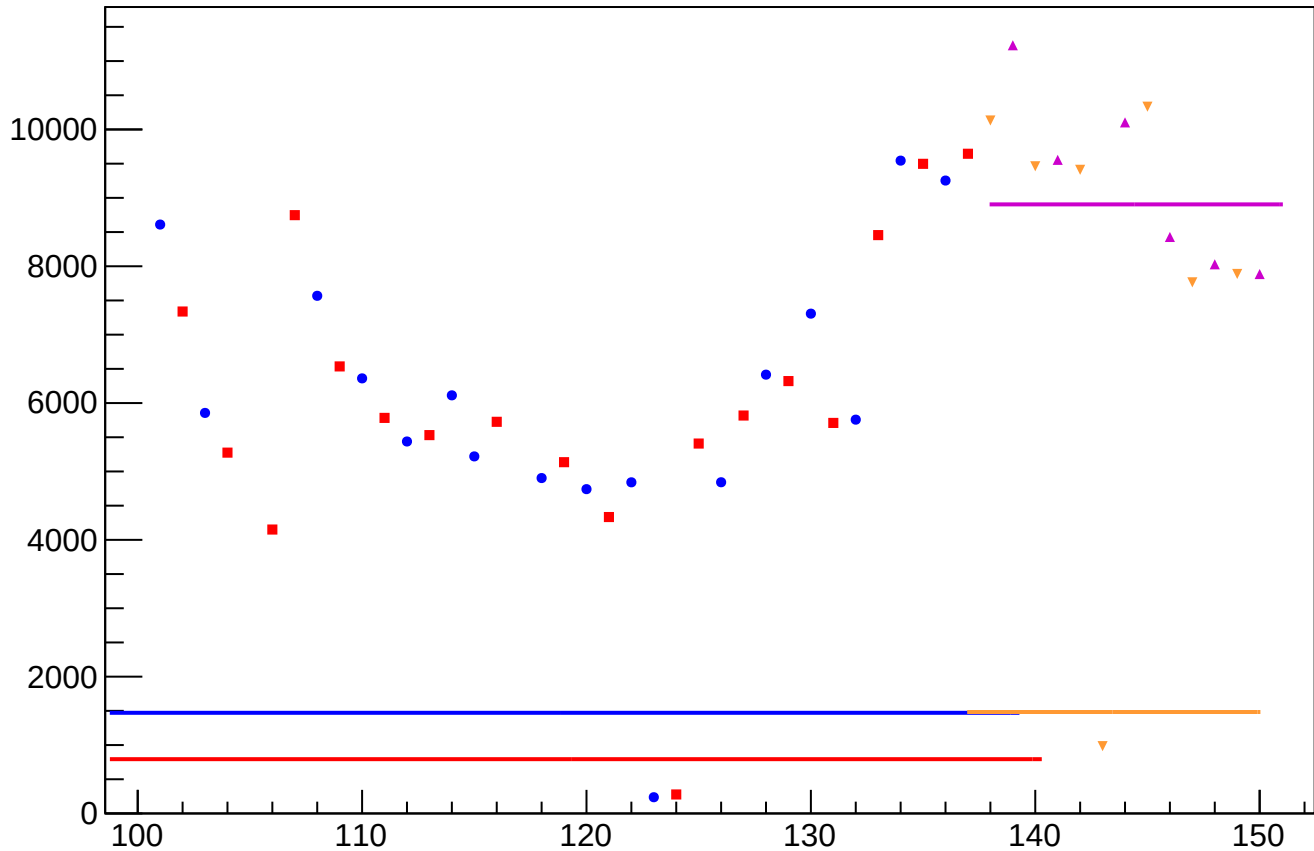
Left In: -1524.786+/-4026.497 χ^2/NDF : 2.3/5

+ sign -682.428+/-773.153 χ^2/NDF : 25.8/23

All: -245.077+/-511.041 χ^2/NDF : 47.8/47

- sign 94.255+/-681.024 χ^2/NDF : 21.4/23

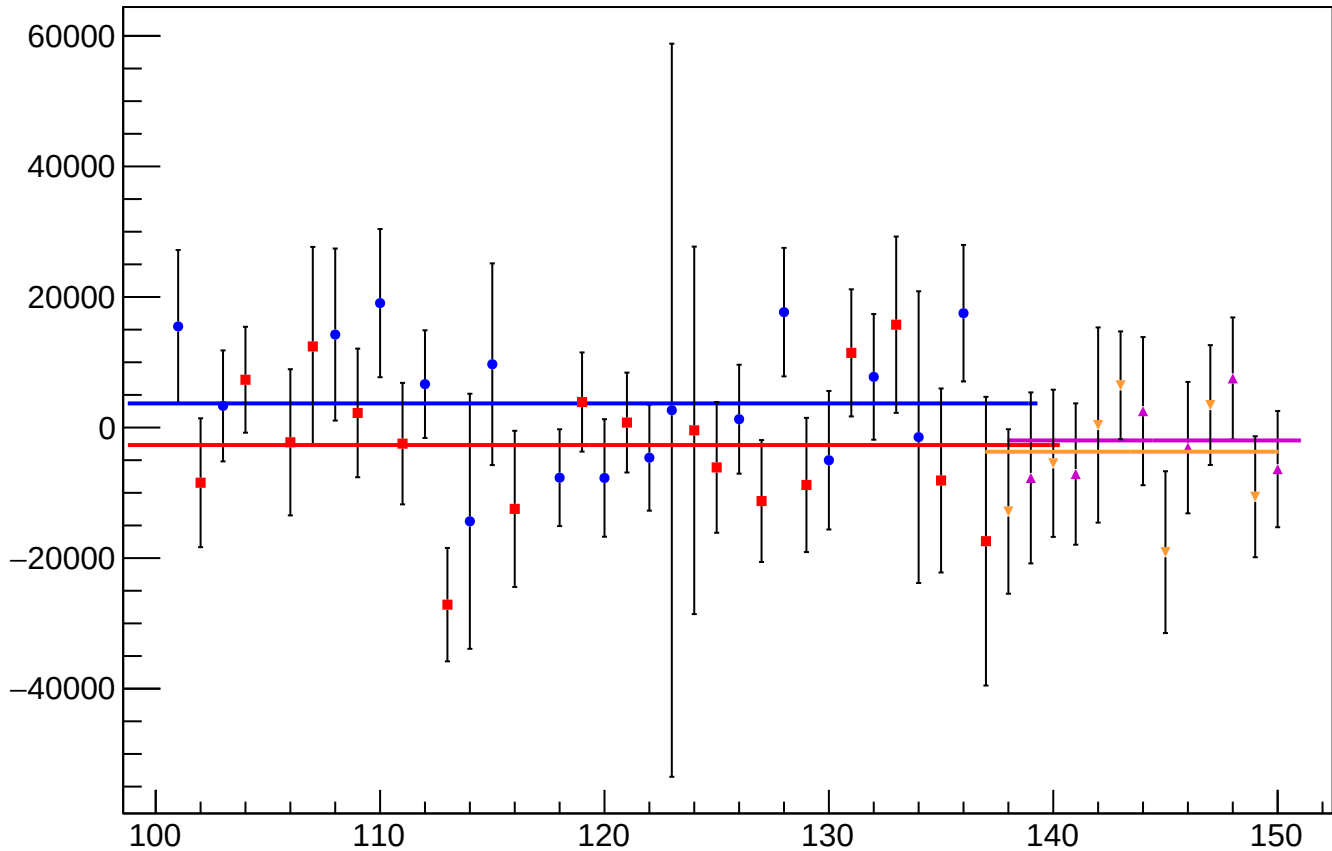
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 1483.293+/-0.768 χ^2/NDF : 6372471.9/6
 Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17
 Left In: 8904.648+/-2.847 χ^2/NDF : 153005.7/5

+ sign 1477.529+/-0.547 χ^2/NDF : 16160841.5/23
 All: 1223.098+/-0.361 χ^2/NDF : 36004551.9/4
 - sign 1025.689+/-0.482 χ^2/NDF : 19459070.0/23

asym_atl2_mean vs Slug



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

Left Out: -3700.289+/-3974.244 χ^2/NDF : 4.8/6

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

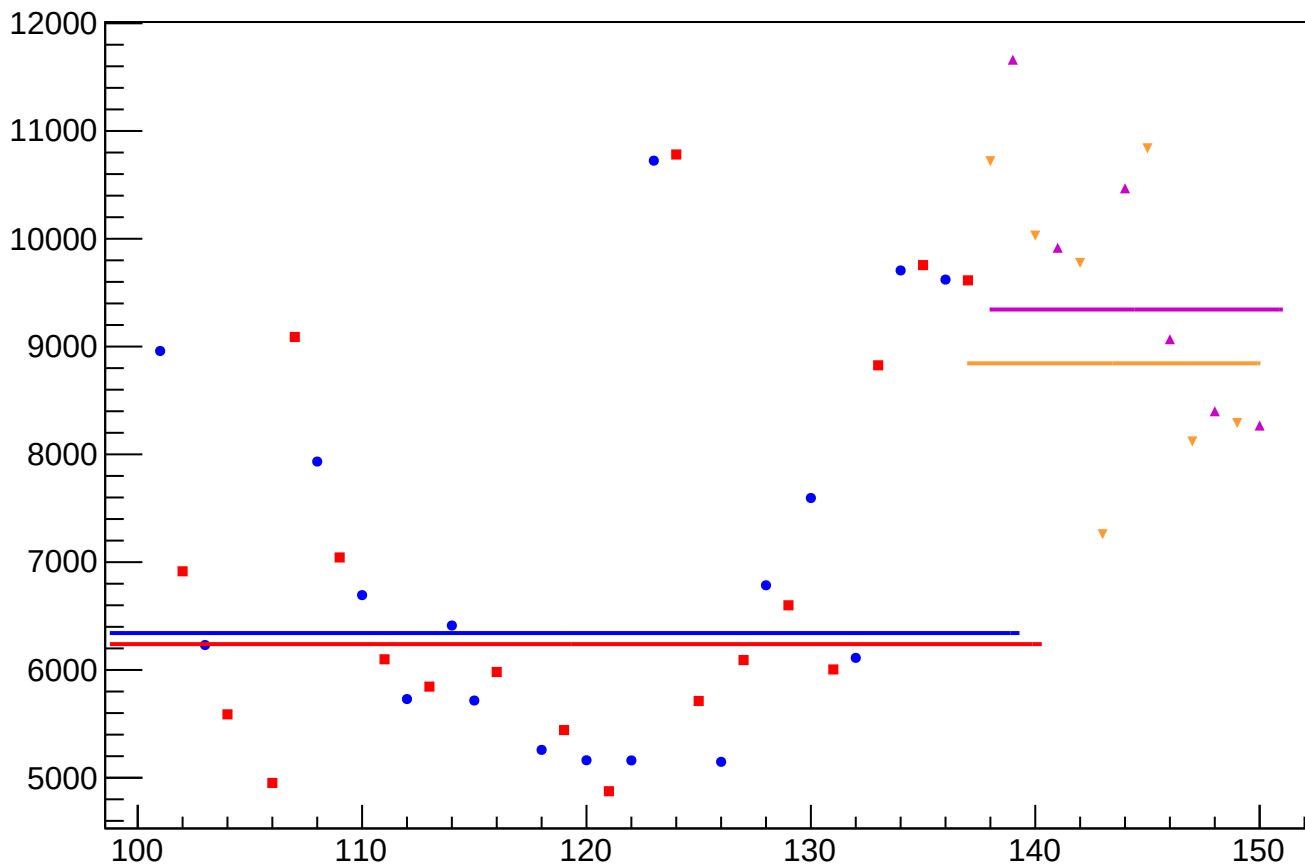
Left In: -1971.767+/-4222.561 χ^2/NDF : 1.9/5

+ sign 1579.212+/-2126.987 χ^2/NDF : 21.7/23

All: -483.129+/-1496.268 χ^2/NDF : 44.0/47

- sign -2503.561+/-2105.265 χ^2/NDF : 20.4/23

asym_atl2_rms vs Slug



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

Left Out: 8844.548+/-2.810 χ^2/NDF : 219182.5/6

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

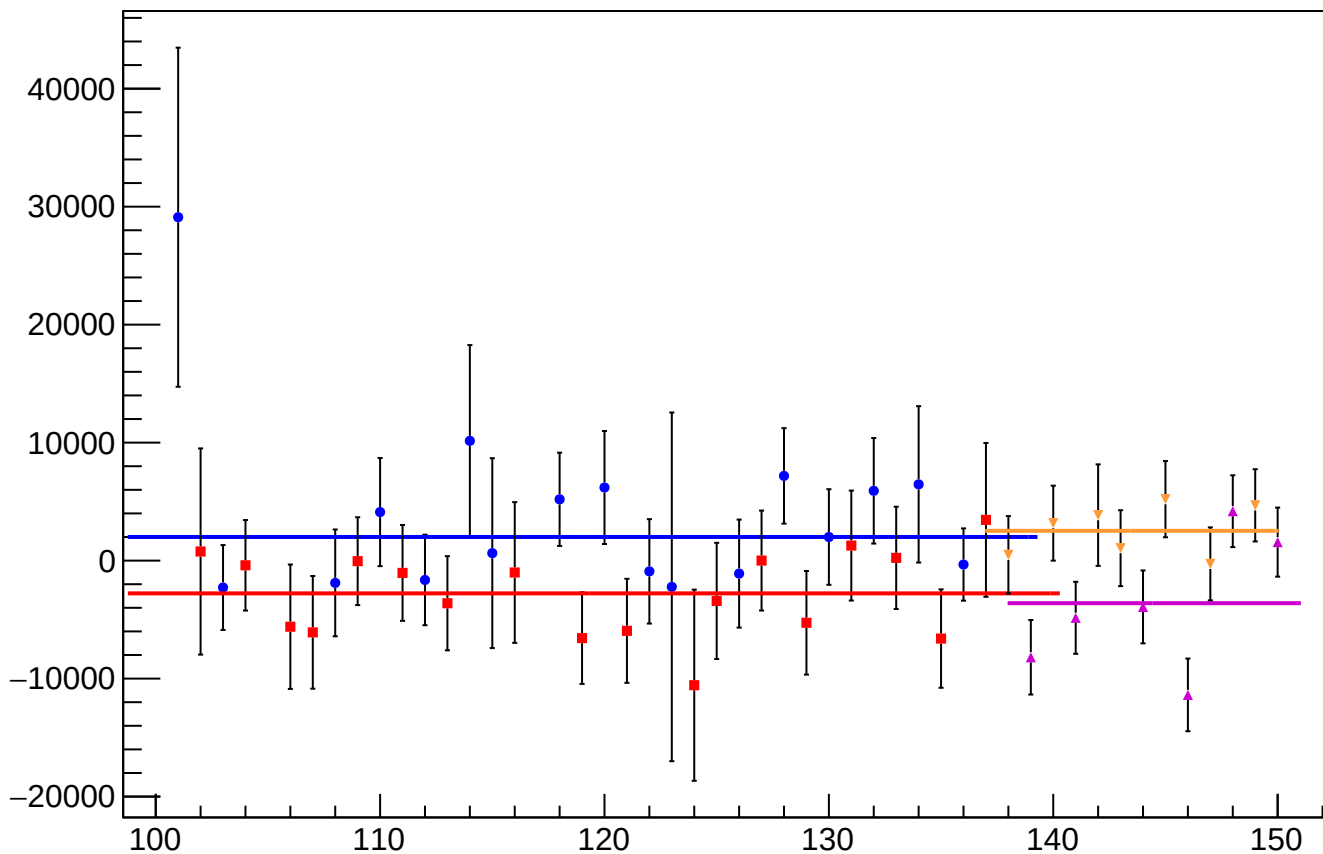
Left In: 9343.748+/-2.986 χ^2/NDF : 139035.7/5

+ sign 7059.036+/-1.504 χ^2/NDF : 1378581.3/23

All: 7034.903+/-1.058 χ^2/NDF : 2859493.8/47

- sign 7011.262+/-1.489 χ^2/NDF : 1480402.8/23

dit_asym_atr1_mean vs Slug



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

Left Out: 2525.126 $\pm$ 1240.660 χ^2 /NDF: 2.7/6

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

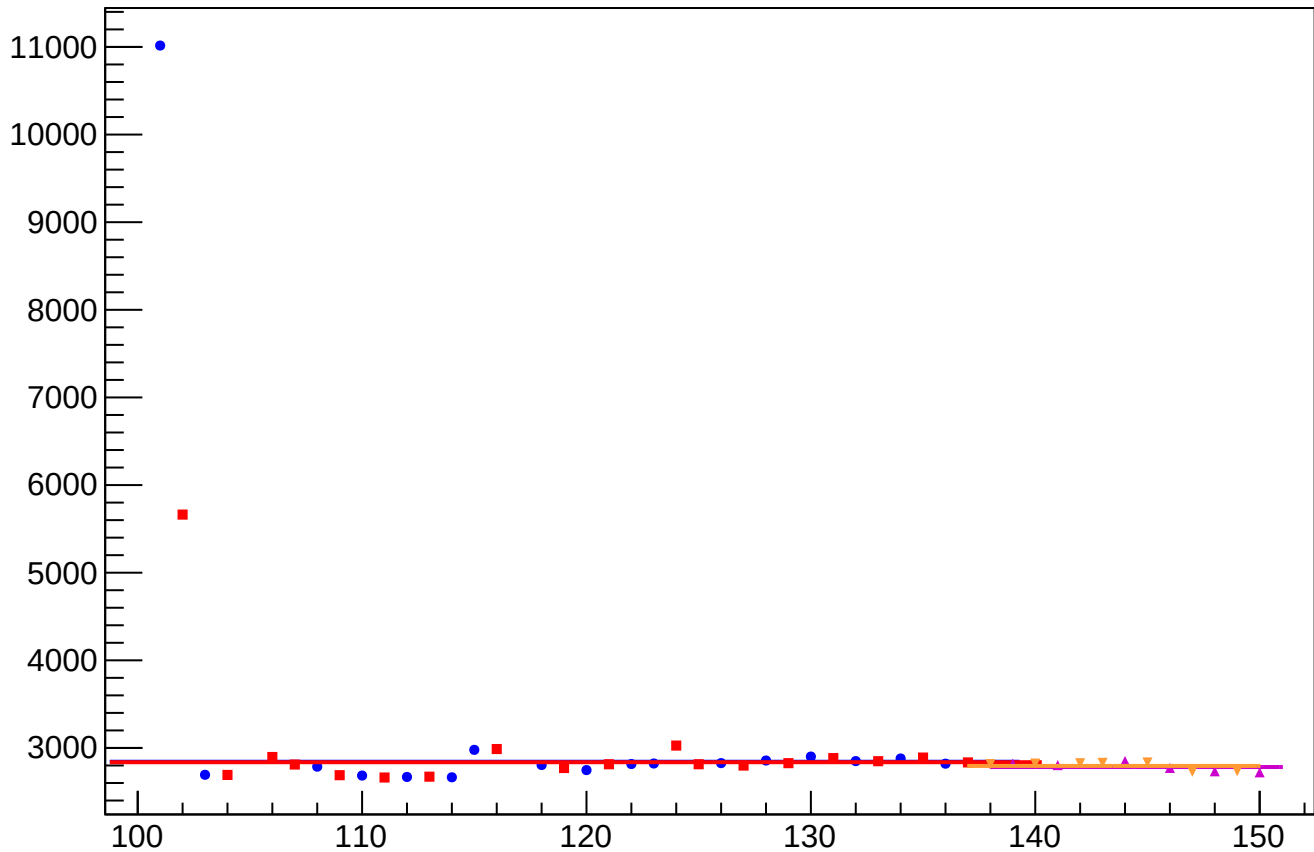
Left In: -3607.645 $\pm$ 1247.549 χ^2 /NDF: 18.3/5

+ sign 2239.568 $\pm$ 833.568 χ^2 /NDF: 16.5/23

All: -493.482 $\pm$ 584.372 χ^2 /NDF: 64.6/47

- sign -3134.852 $\pm$ 819.468 χ^2 /NDF: 26.9/23

dit_asym_atr1_rms vs Slug



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

Left Out: 2794.853+/-0.877 χ^2/NDF : 2557.2/6

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

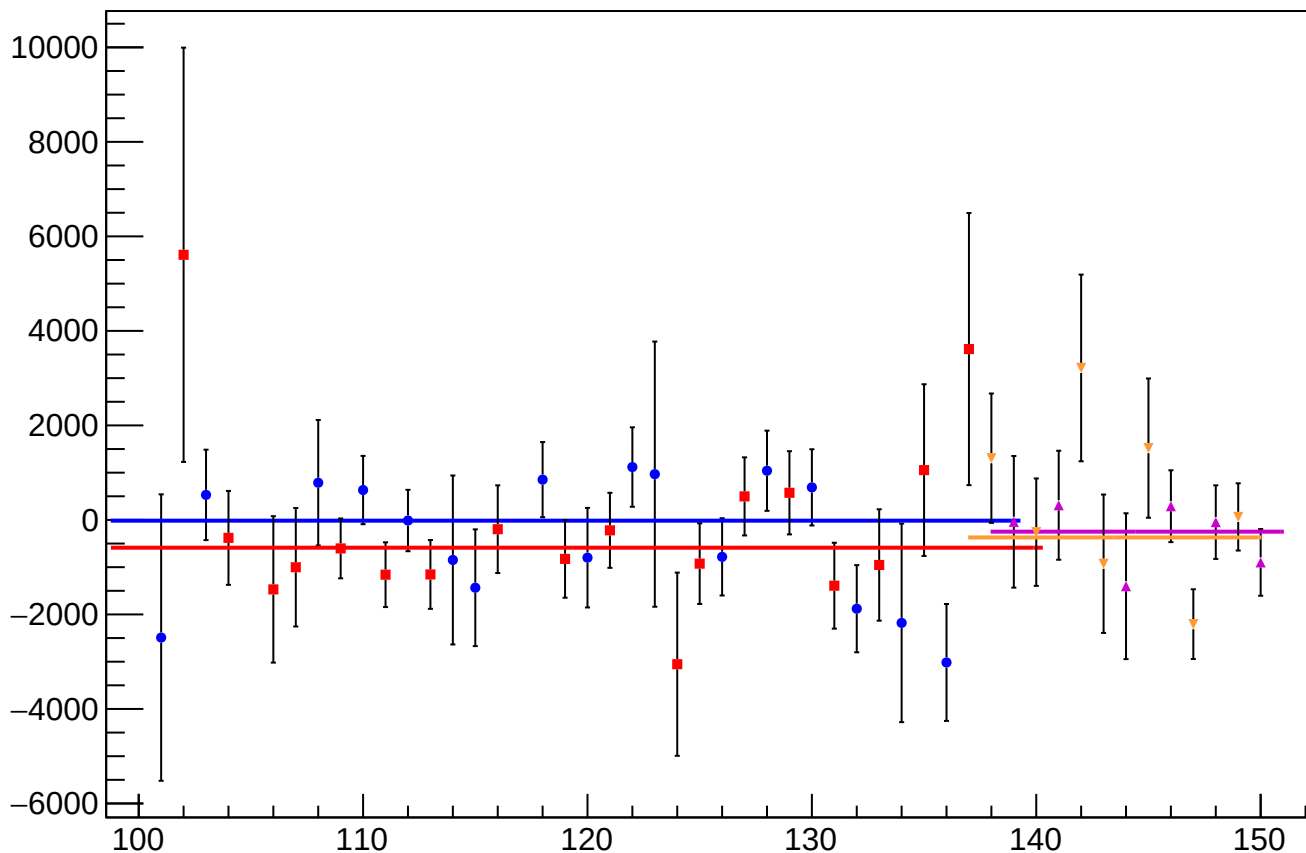
Left In: 2782.373+/-0.882 χ^2/NDF : 2770.0/5

+ sign 2821.062+/-0.589 χ^2/NDF : 664489.2/23

All: 2817.308+/-0.413 χ^2/NDF : 895976.3/47

- sign 2813.680+/-0.579 χ^2/NDF : 231407.3/23

asym_atr1_correction_mean vs Slug



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

Left Out: -370.585 $\pm$ 398.310 χ^2 /NDF:13.2/6

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

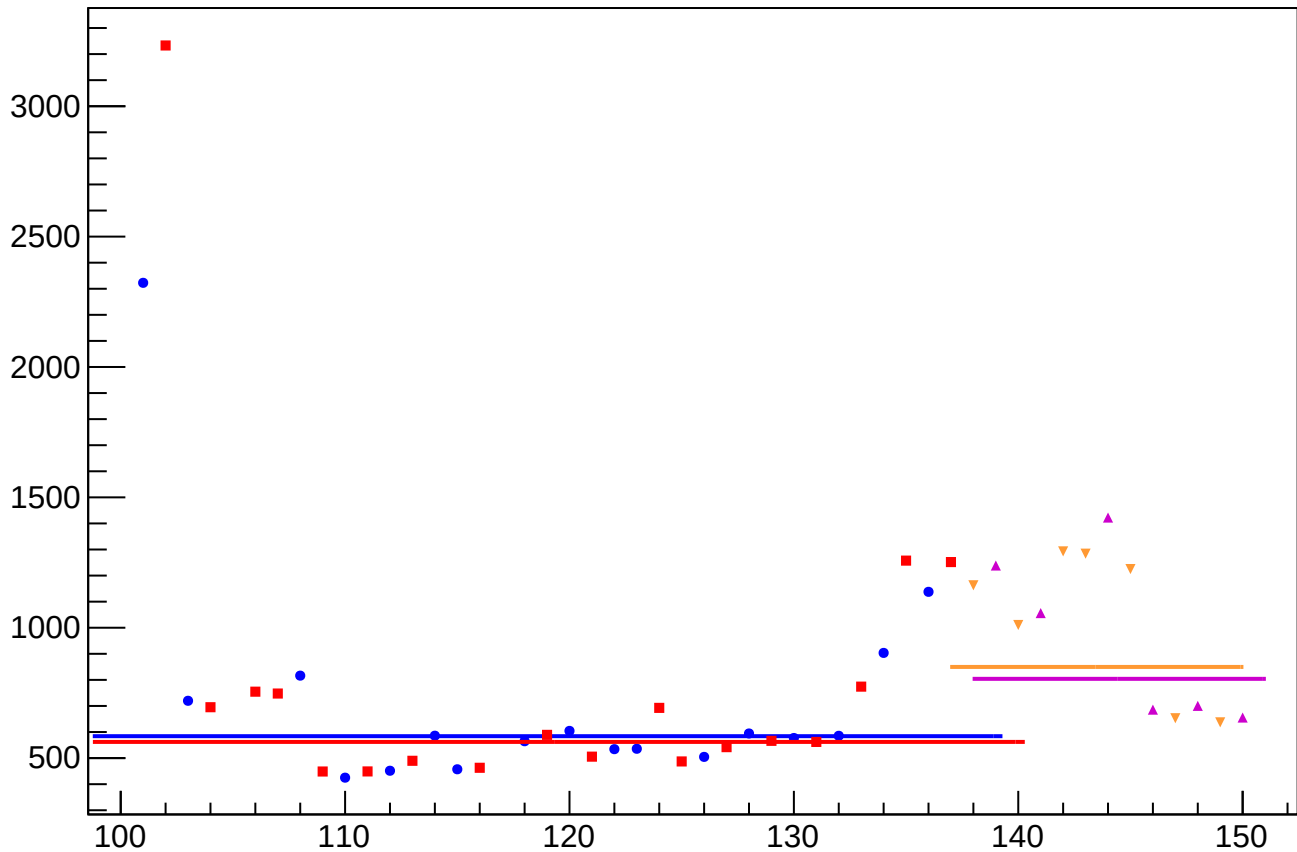
Left In: -248.239 $\pm$ 375.921 χ^2 /NDF:2.2/5

+ sign -109.518 $\pm$ 204.851 χ^2 /NDF: 35.3/23

All: -314.548 $\pm$ 140.695 χ^2 /NDF: 53.4/47

- sign -497.624 $\pm$ 193.573 χ^2 /NDF: 16.2/23

asym_atr1_correction_rms vs Slug



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

Left Out: 849.654+/-0.282 χ^2/NDF : 871817.0/6

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

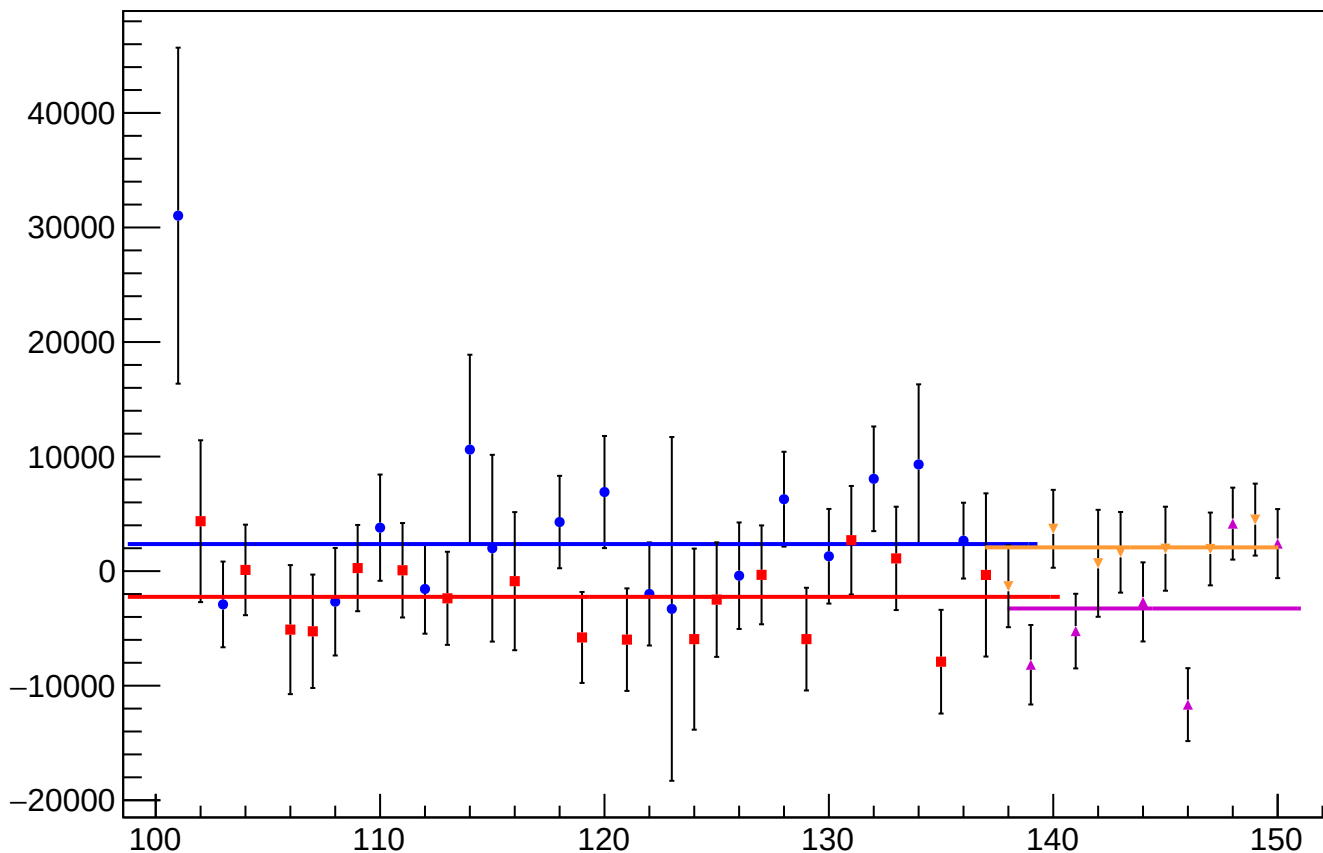
Left In: 803.998+/-0.266 χ^2/NDF : 783869.4/5

+ sign 654.307+/-0.145 χ^2/NDF : 2962492.1/23

All: 639.488+/-0.099 χ^2/NDF : 5899916.7/47

- sign 626.256+/-0.137 χ^2/NDF : 2917612.7/23

asym_atr1_mean vs Slug



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

Left Out: 2073.991 $\pm$ 1329.343 χ^2 /NDF: 1.8/6

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

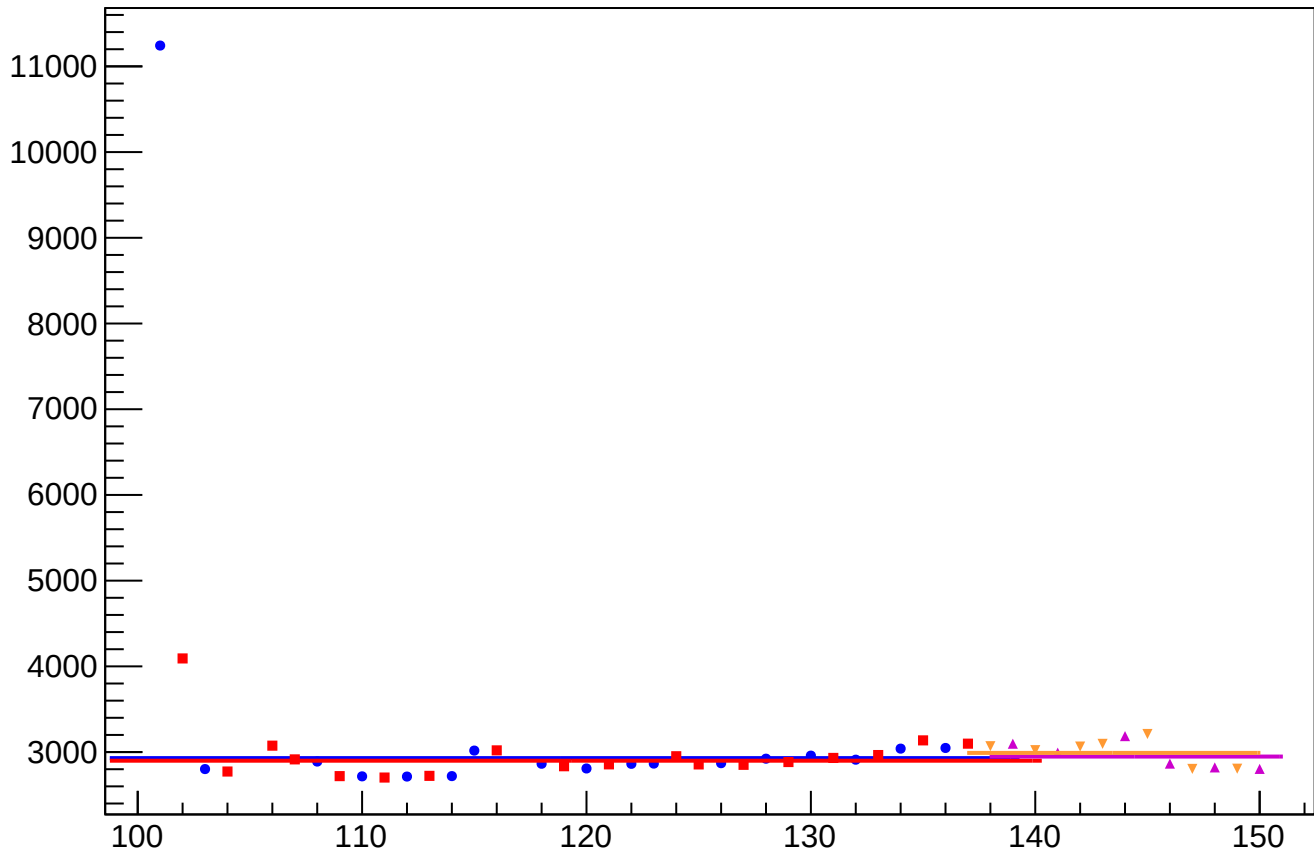
Left In: -3261.159 $\pm$ 1323.125 χ^2 /NDF: 18.4/5

+ sign 2237.958 $\pm$ 873.998 χ^2 /NDF: 16.9/23

All: -278.586 $\pm$ 609.809 χ^2 /NDF: 60.4/47

- sign -2665.847 $\pm$ 851.252 χ^2 /NDF: 27.3/23

asym_atr1_rms vs Slug



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

Left Out: 2990.416+/-0.940 χ^2 /NDF: 24458.1/6

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

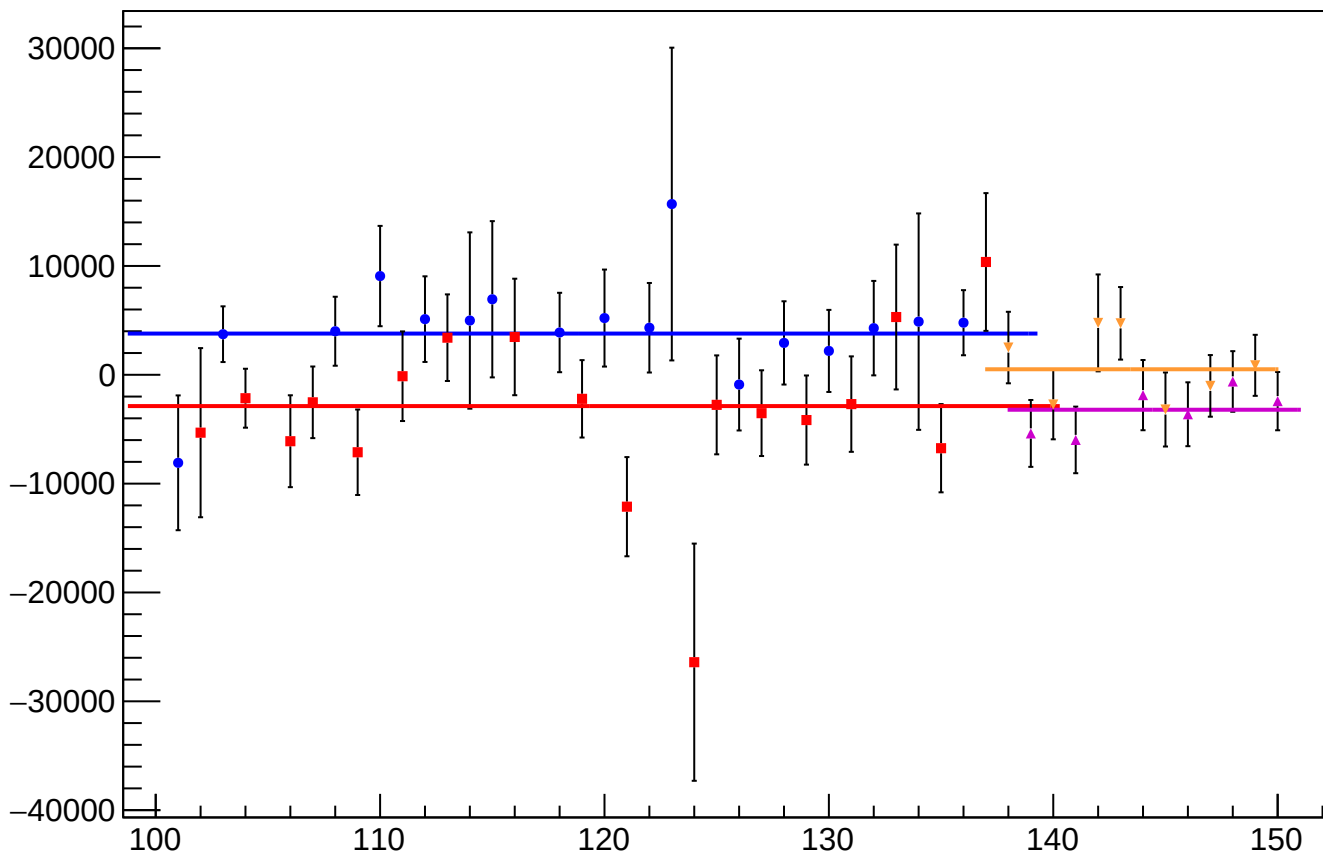
Left In: 2947.716+/-0.936 χ^2 /NDF: 22782.7/5

+ sign 2955.919+/-0.618 χ^2 /NDF: 689459.4/23

All: 2937.187+/-0.431 χ^2 /NDF: 799136.5/47

- sign 2919.417+/-0.602 χ^2 /NDF: 107886.8/23

dit_asym_atr2_mean vs Slug



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

Left Out: 507.379 ± 1222.500 $\chi^2/\text{NDF}: 5.4/6$

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

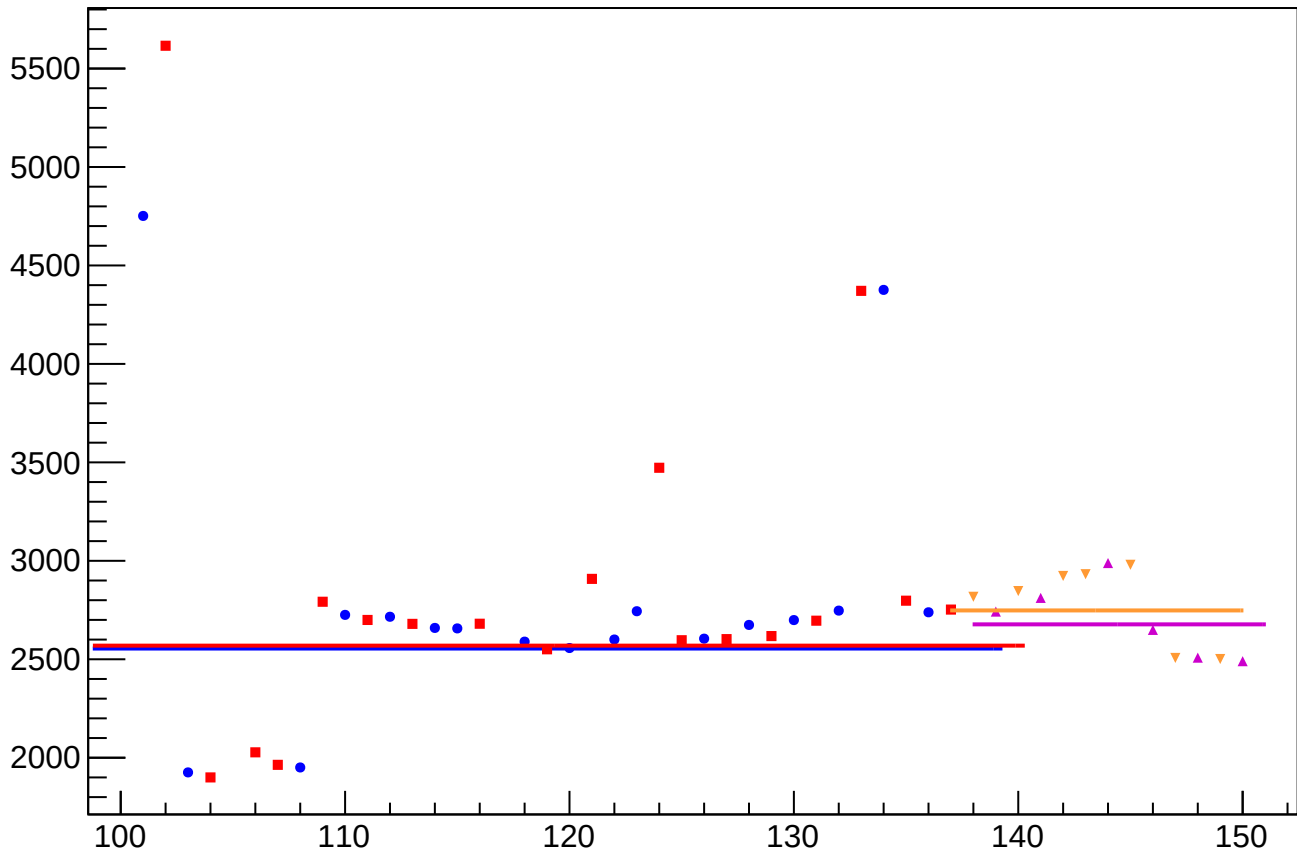
Left In: -3211.257 ± 1200.819 $\chi^2/\text{NDF}: 2.5/5$

+ sign 2460.002 ± 777.775 $\chi^2/\text{NDF}: 17.4/23$

All: -303.082 ± 547.301 $\chi^2/\text{NDF}: 67.0/47$

- sign -3013.180 ± 770.281 $\chi^2/\text{NDF}: 24.5/23$

dit_asym_atr2_rms vs Slug



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

Left Out: 2748.065+/-0.864 χ^2/NDF : 51260.9/6

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

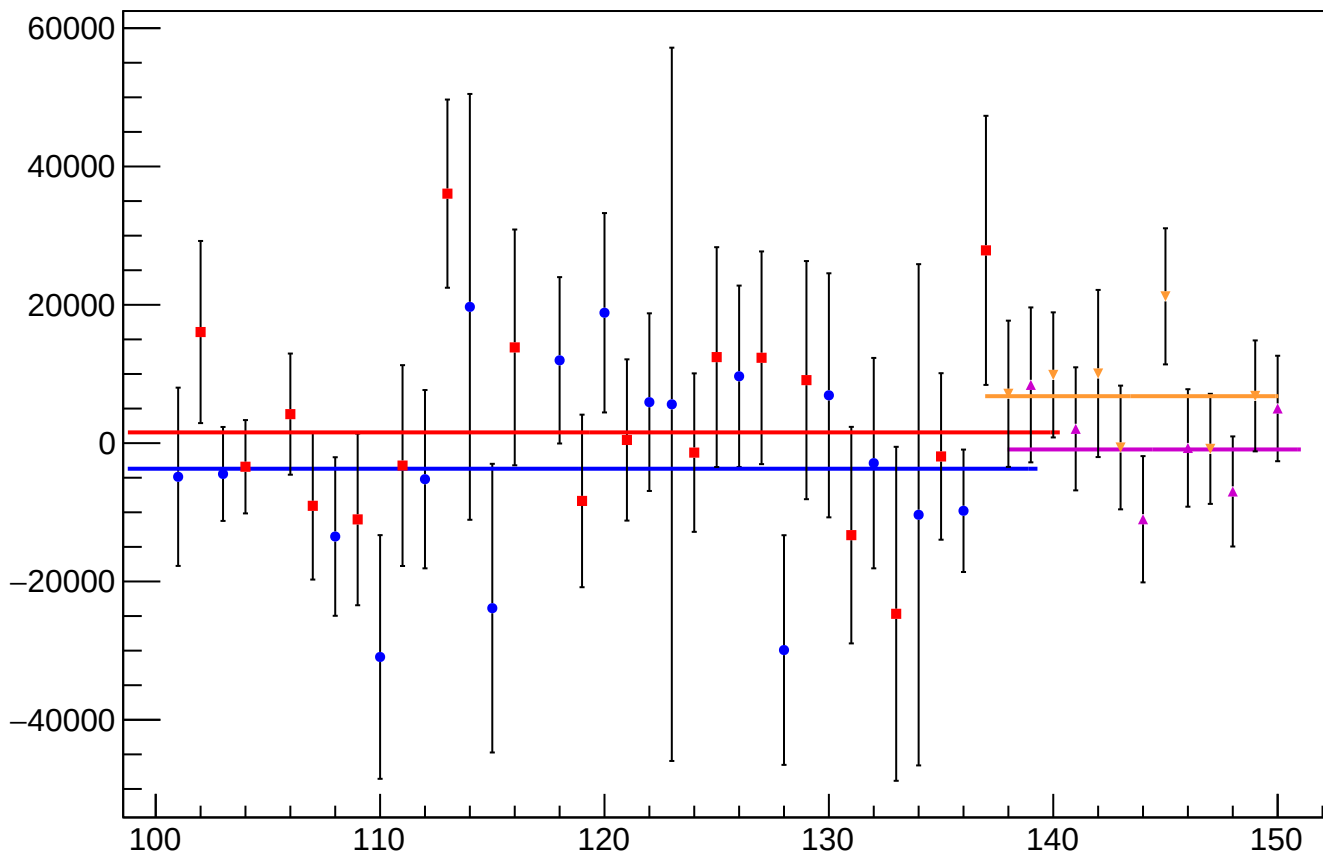
Left In: 2677.347+/-0.849 χ^2/NDF : 40701.2/5

+ sign 2632.871+/-0.550 χ^2/NDF : 617720.4/23

All: 2623.197+/-0.387 χ^2/NDF : 1391906.9/47

- sign 2613.712+/-0.545 χ^2/NDF : 773573.6/23

asym_atr2_correction_mean vs Slug



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

Left Out: 6789.737 ± 3488.141 χ^2/NDF : 3.9/6

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

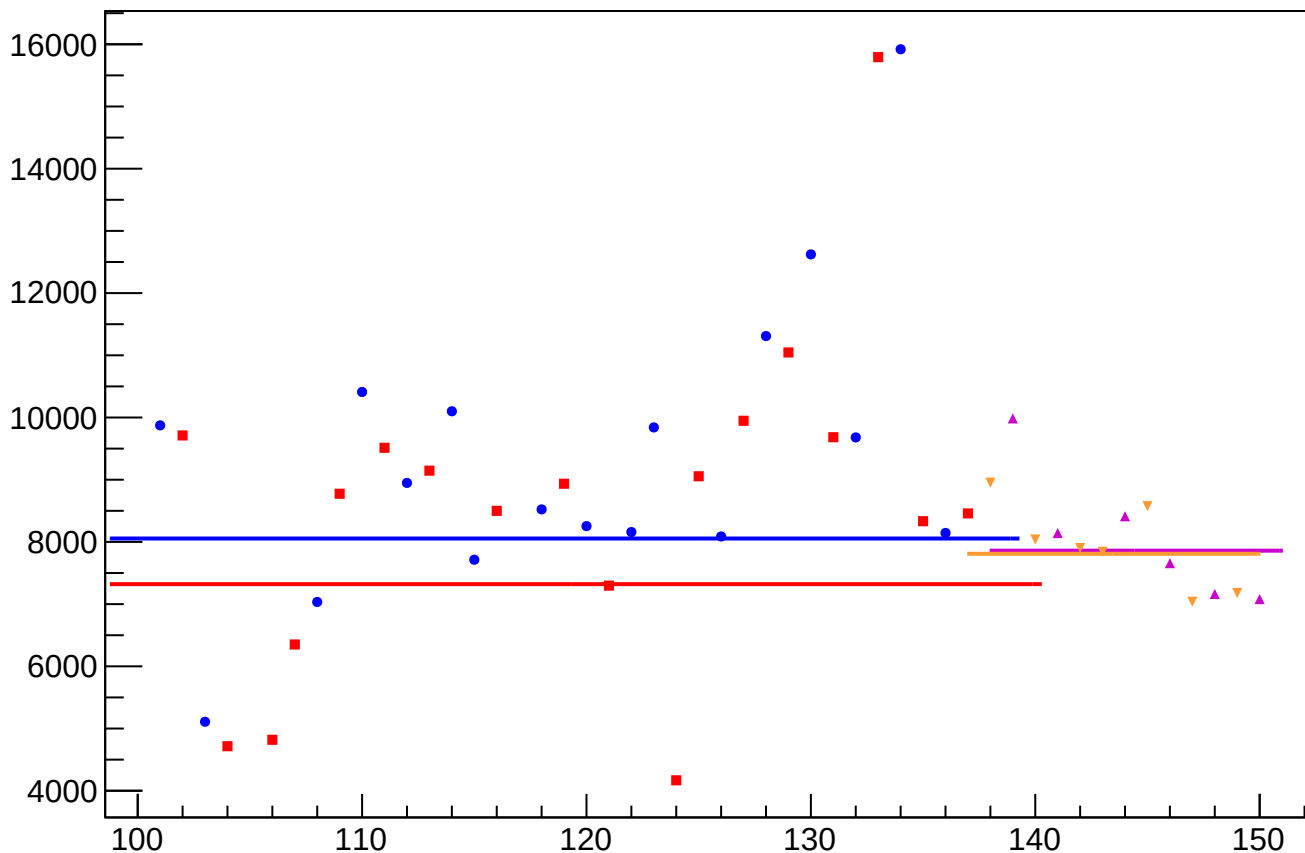
Left In: -912.090 ± 3547.673 χ^2/NDF : 3.2/5

+ sign 1123.004 ± 2365.151 χ^2/NDF : 22.6/23

All: 828.826 ± 1630.462 χ^2/NDF : 43.0/47

- sign 562.420 ± 2250.744 χ^2/NDF : 20.3/23

asym_atr2_correction_rms vs Slug



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

Left Out: 7809.461+/-2.466 χ^2/NDF : 67979.3/6

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

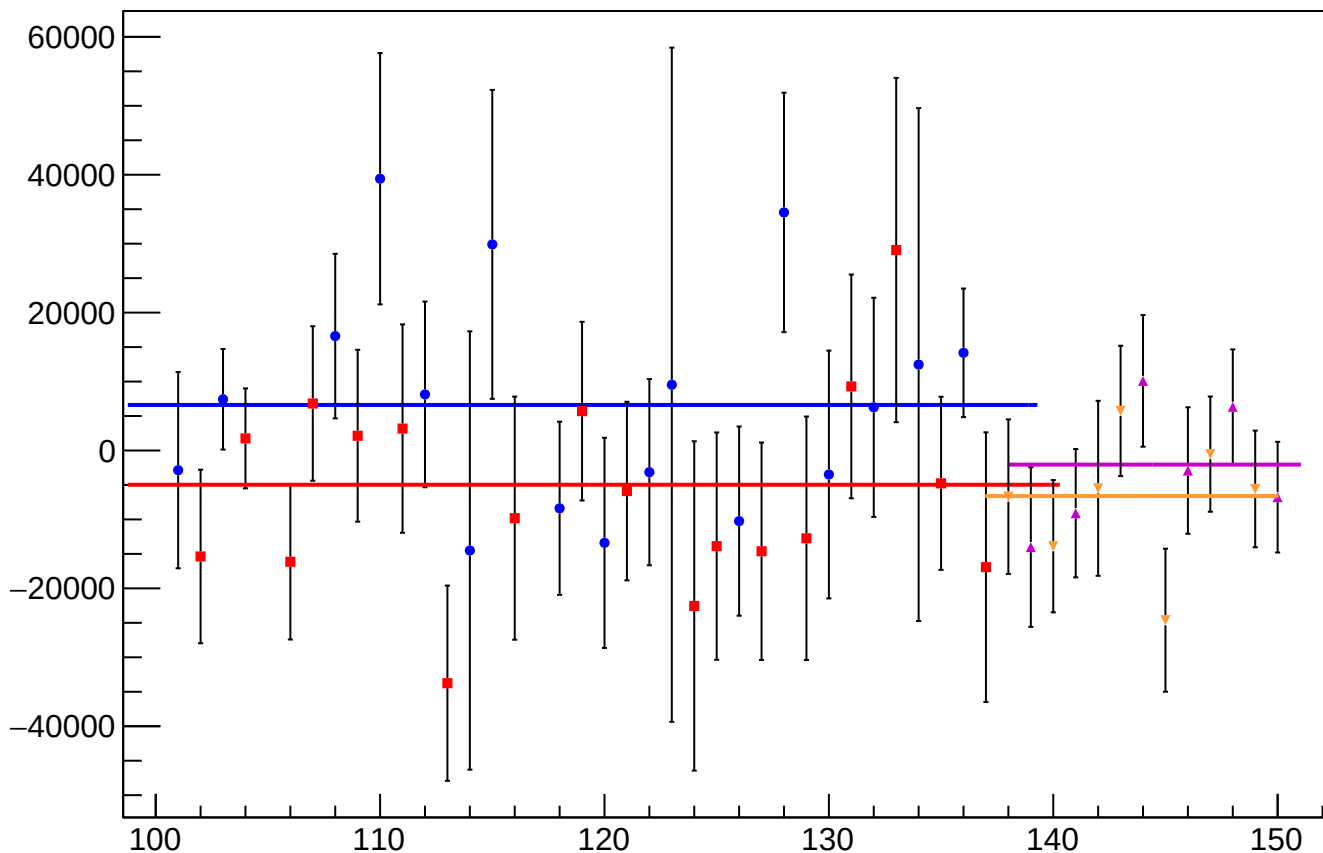
Left In: 7859.584+/-2.509 χ^2/NDF : 118655.2/5

+ sign 7941.988+/-1.672 χ^2/NDF : 894086.6/23

All: 7730.006+/-1.153 χ^2/NDF : 2406811.7/47

- sign 7538.035+/-1.592 χ^2/NDF : 1482109.4/23

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -6614.785+/-3681.201 χ^2/NDF : 5.8/6

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

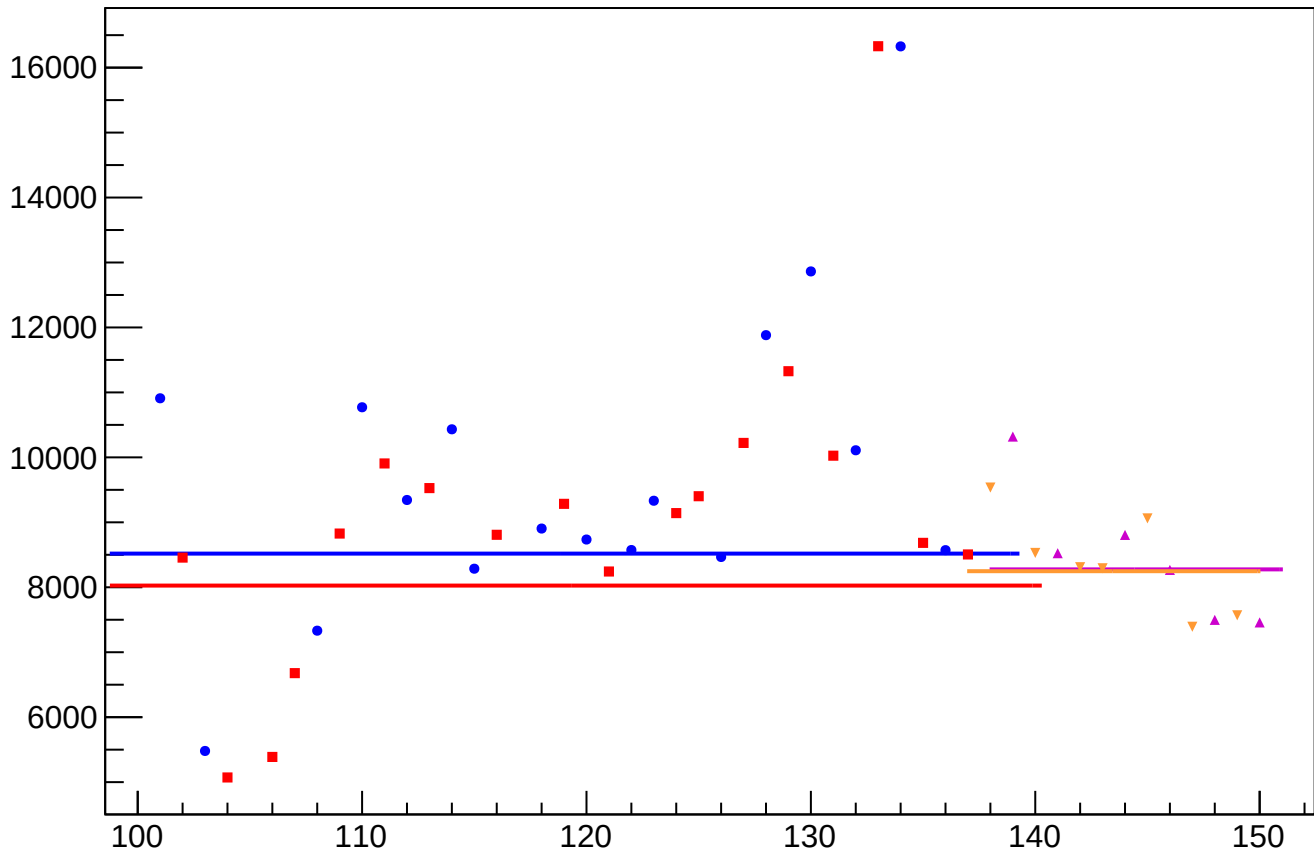
Left In: -2047.874+/-3732.595 χ^2/NDF : 4.6/5

+ sign 528.500+/-2496.026 χ^2/NDF : 27.5/23

All: -1673.016+/-1737.176 χ^2/NDF : 47.5/47

- sign -3741.178+/-2419.248 χ^2/NDF : 18.5/23

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 8247.539+/-2.603 χ^2/NDF : 74315.4/6

Right Out: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

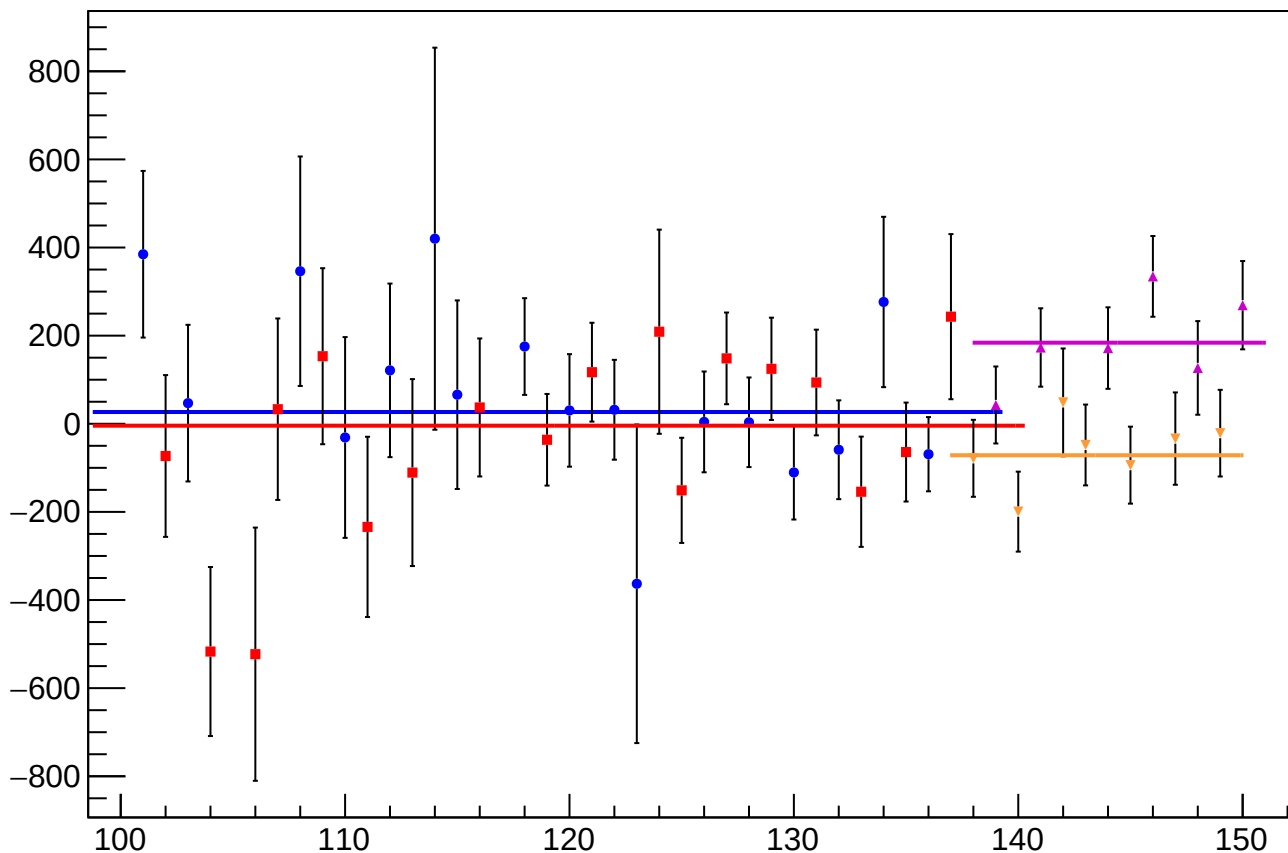
Left In: 8275.377+/-2.639 χ^2/NDF : 108121.7/5

+ sign 8393.803+/-1.765 χ^2/NDF : 852154.8/23

All: 8258.182+/-1.228 χ^2/NDF : 1919560.9/47

- sign 8130.782+/-1.711 χ^2/NDF : 1055954.9/23

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -71.407 ± 36.187 χ^2/NDF : 3.5/6

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

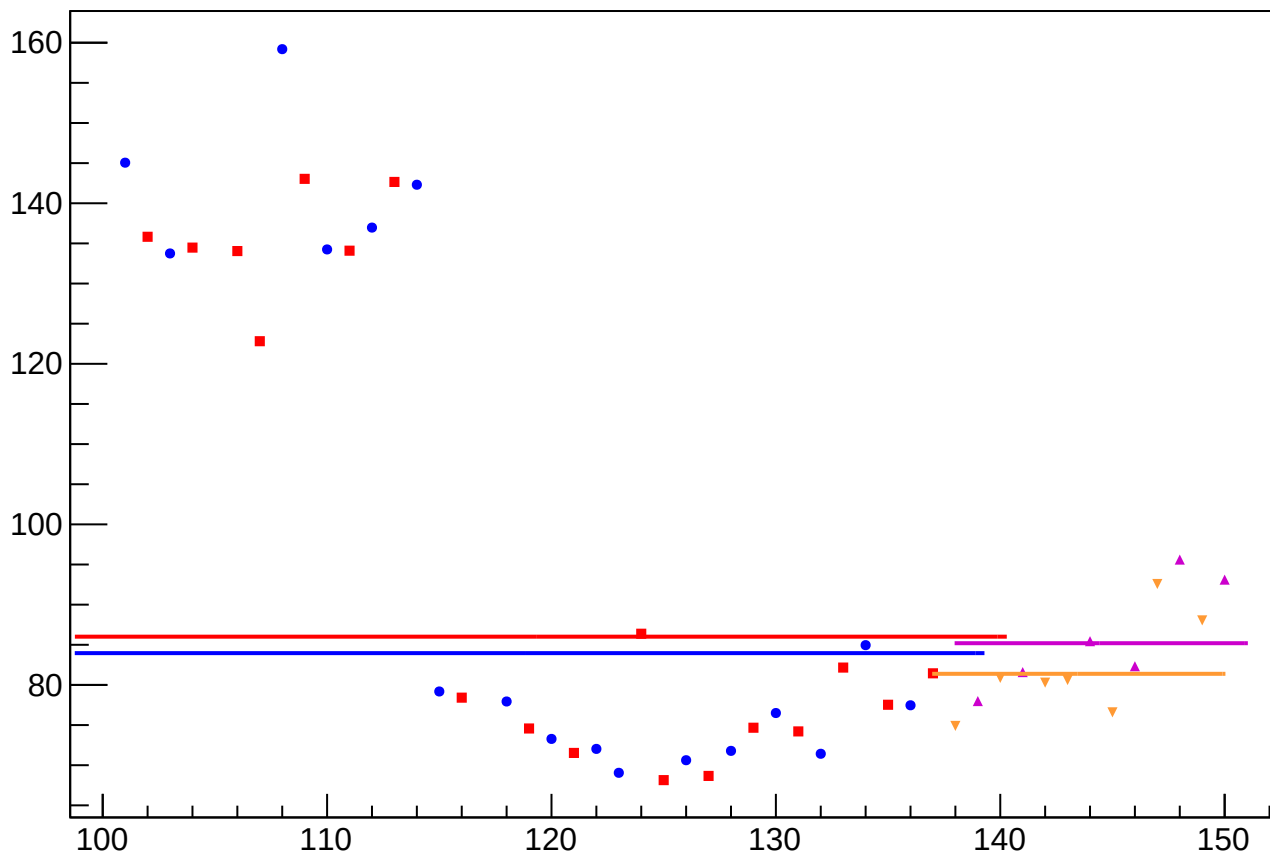
Left In: 184.037 ± 38.303 χ^2/NDF : 6.4/5

+ sign -18.752 ± 24.633 χ^2/NDF : 22.0/23

All: 28.335 ± 17.670 χ^2/NDF : 73.4/47

- sign 78.246 ± 25.361 χ^2/NDF : 43.9/23

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.385 $\pm$ 0.026 χ^2 /NDF: 49404.2/6

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

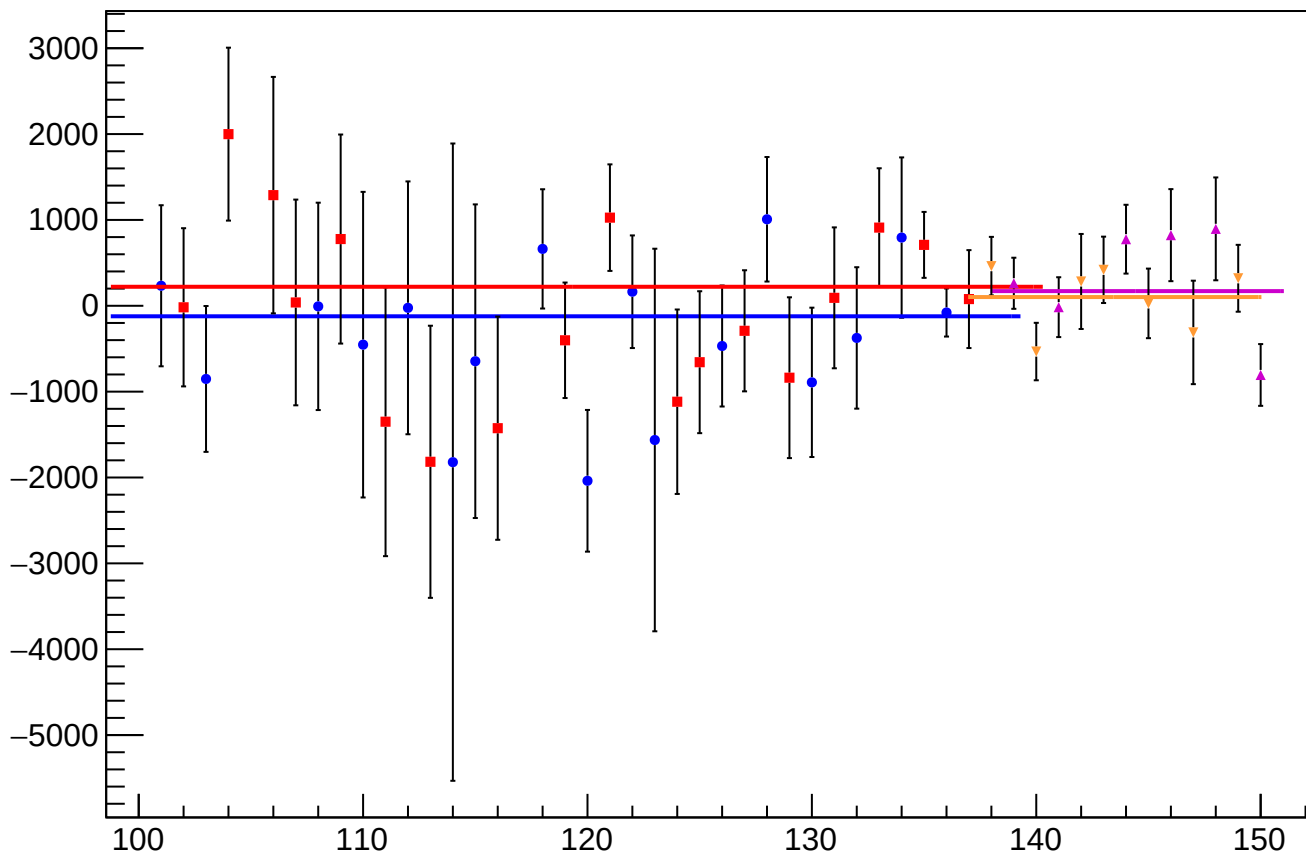
Left In: 85.198 $\pm$ 0.027 χ^2 /NDF: 50592.7/5

+ sign 82.767 $\pm$ 0.017 χ^2 /NDF: 1015096.3/23

All: 84.169 $\pm$ 0.012 χ^2 /NDF: 2105945.6/47

- sign 85.655 $\pm$ 0.018 χ^2 /NDF: 1077504.6/23

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: 101.637 ± 152.626 χ^2/NDF : 6.3/6

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

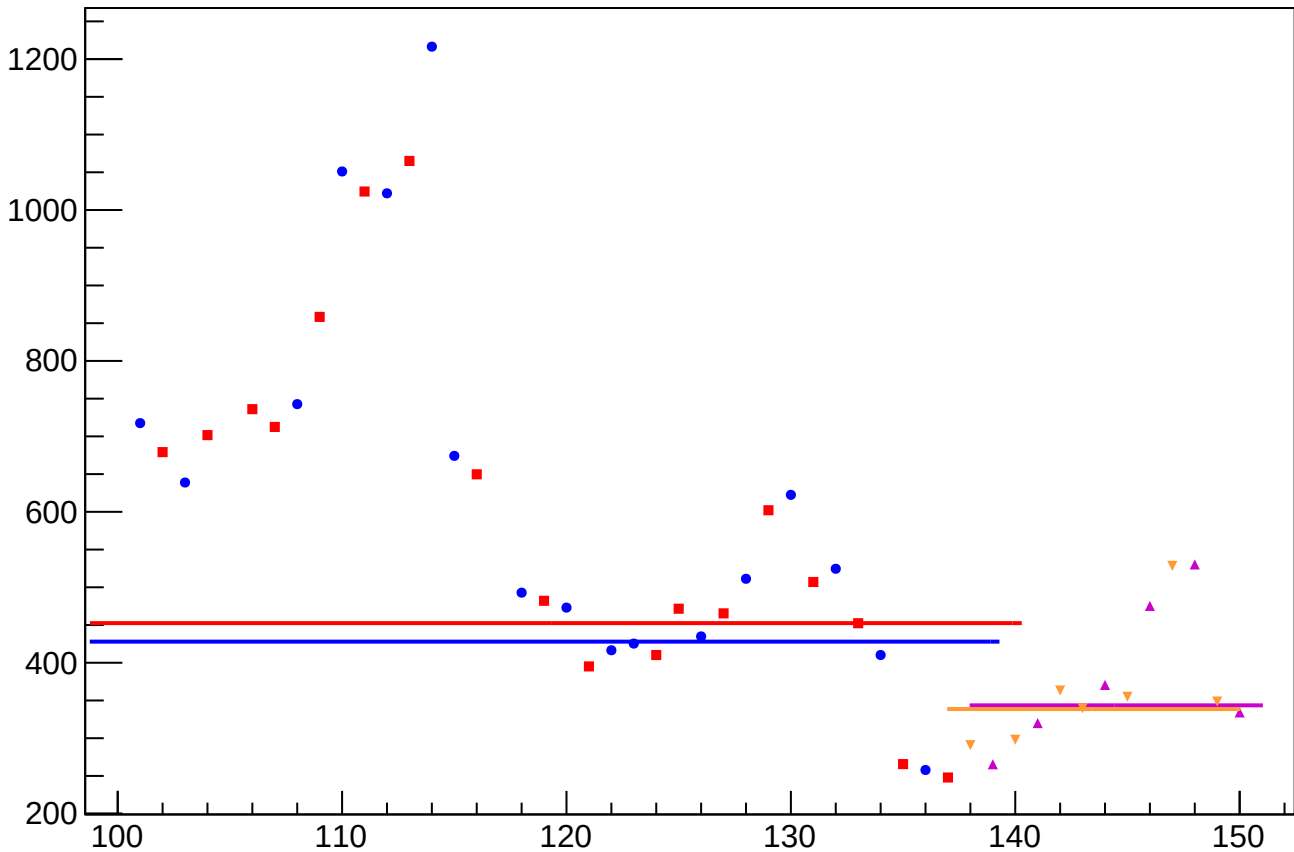
Left In: 170.865 ± 158.591 χ^2/NDF : 13.0/5

+ sign 7.677 ± 116.299 χ^2/NDF : 20.2/23

All: 96.772 ± 83.659 χ^2/NDF : 52.5/47

- sign 192.311 ± 120.432 χ^2/NDF : 31.0/23

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2/NDF : 2062245.9/16

Left Out: 338.634 $\pm$ 0.108 χ^2/NDF : 275879.1/6

Right Out: 452.508 $\pm$ 0.131 χ^2/NDF : 2073032.9/17

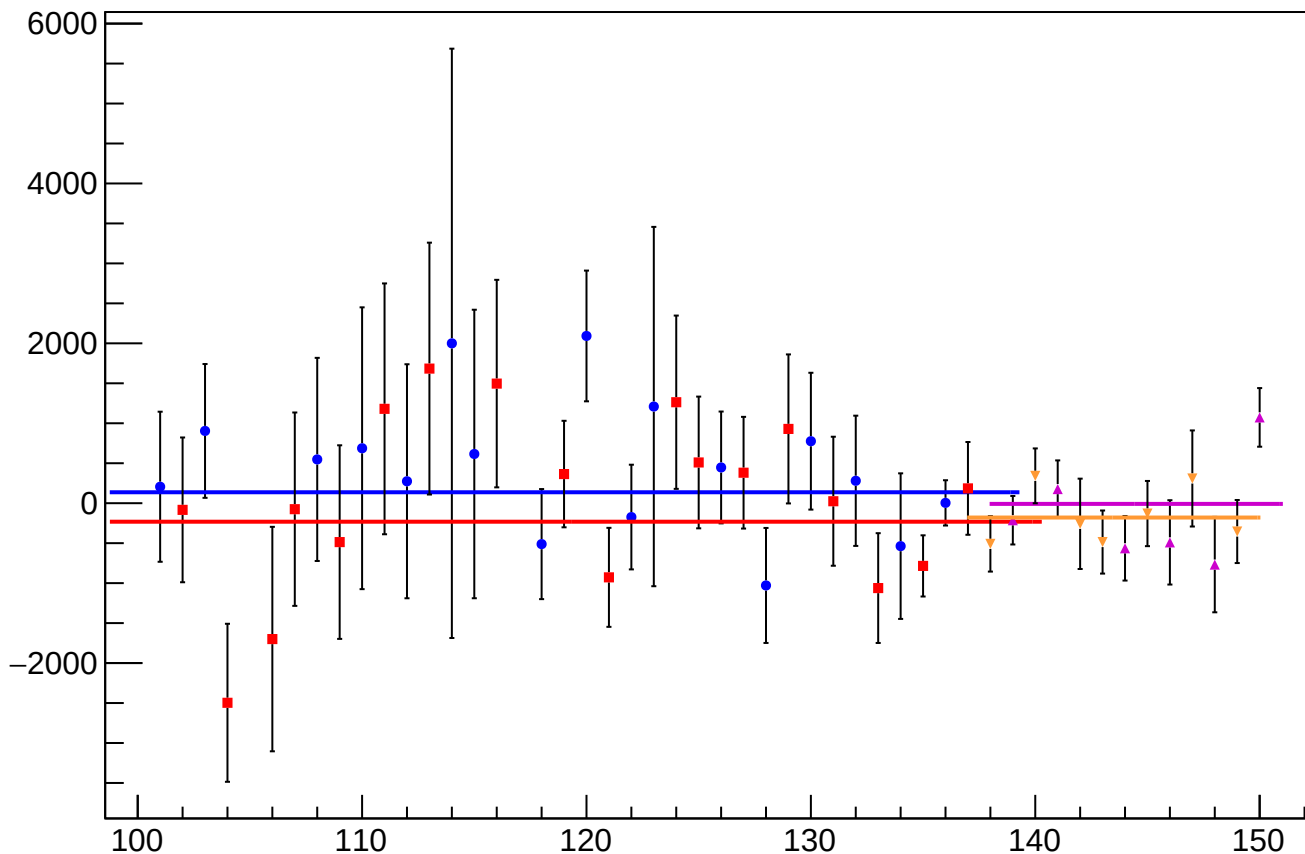
Left In: 343.534 $\pm$ 0.112 χ^2/NDF : 472687.7/5

+ sign 376.106 $\pm$ 0.082 χ^2/NDF : 2625589.1/23

All: 382.649 $\pm$ 0.059 χ^2/NDF : 5584188.2/47

- sign 389.666 $\pm$ 0.085 χ^2/NDF : 2945479.2/23

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -179.377 $\pm$ 155.122 χ^2 /NDF: 4.7/6

Right Out: -231.586 $\pm$ 184.578 χ^2 /NDF: 21.8/17

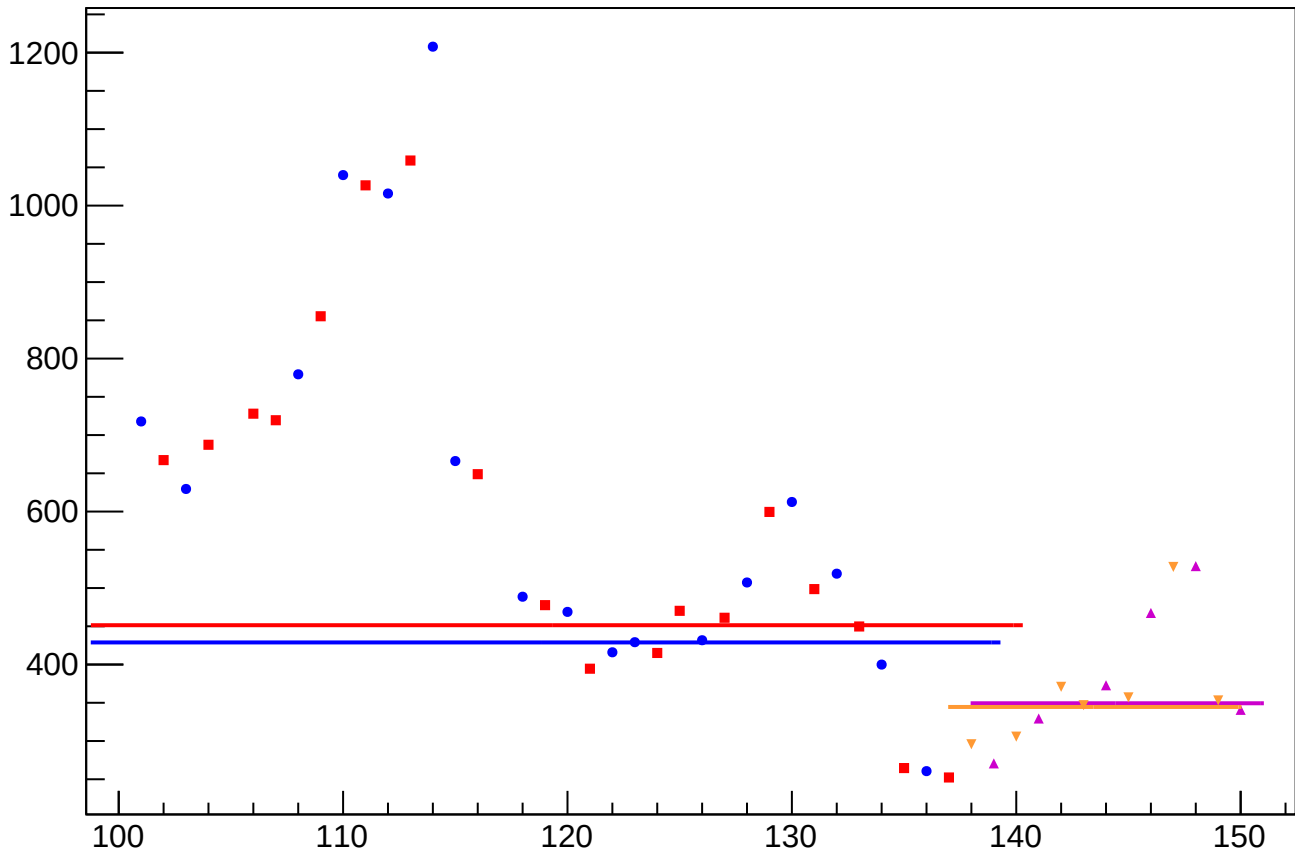
Left In: -8.712 $\pm$ 160.961 χ^2 /NDF: 13.8/5

+ sign -44.291 $\pm$ 117.398 χ^2 /NDF: 19.1/23

All: -73.643 $\pm$ 84.363 χ^2 /NDF: 55.6/47

- sign -104.986 $\pm$ 121.313 χ^2 /NDF: 36.4/23

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 344.531 $\pm$ 0.110 χ^2 /NDF:257865.5/6

Right Out: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

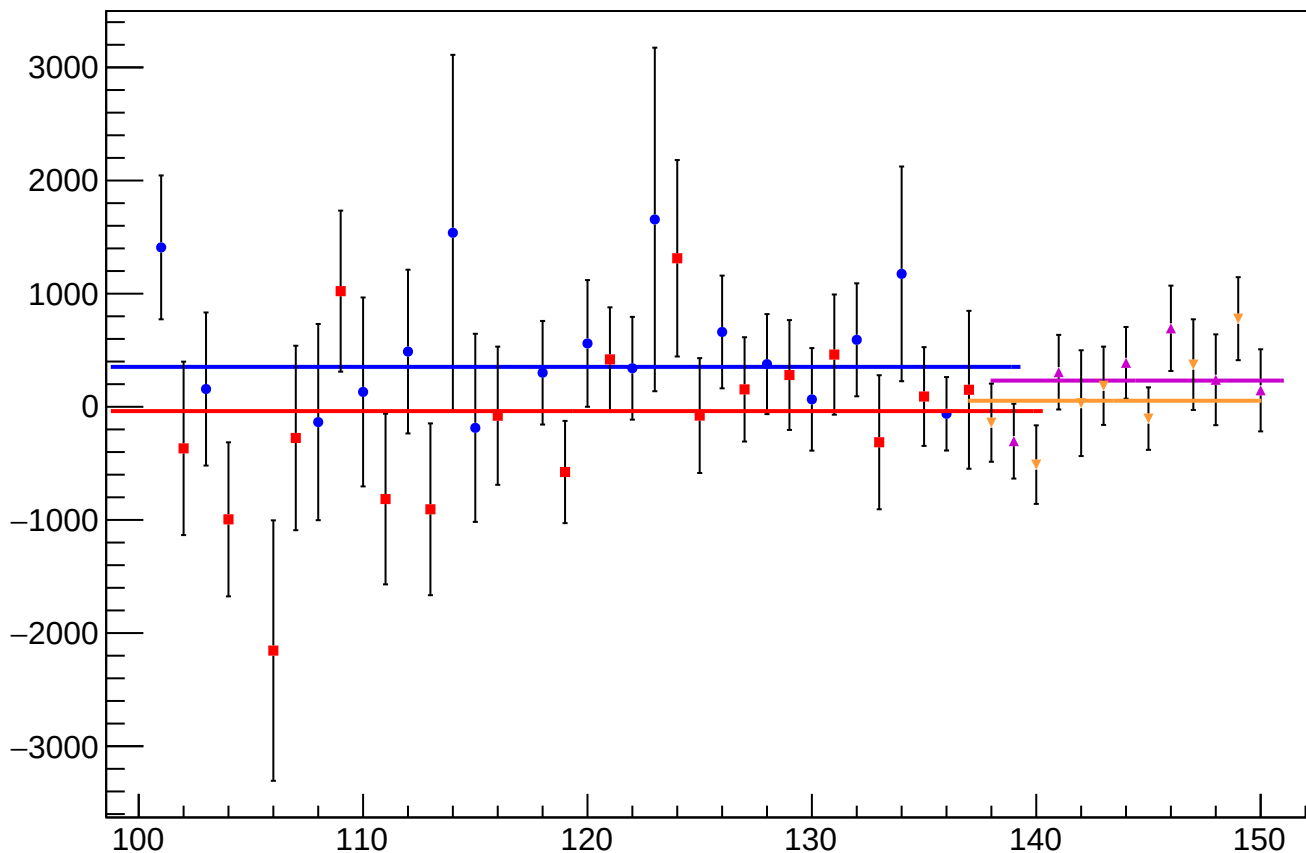
Left In: 349.352 $\pm$ 0.114 χ^2 /NDF:429007.7/5

+ sign 380.572 $\pm$ 0.083 χ^2 /NDF: 2521159.5/23

All: 386.794 $\pm$ 0.060 χ^2 /NDF: 5339857.0/47

- sign 393.438 $\pm$ 0.086 χ^2 /NDF: 2807079.9/23

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: 53.579 $\pm$ 133.192 χ^2 /NDF: 8.0/6

Right Out: -37.982 $\pm$ 139.023 χ^2 /NDF: 16.9/17

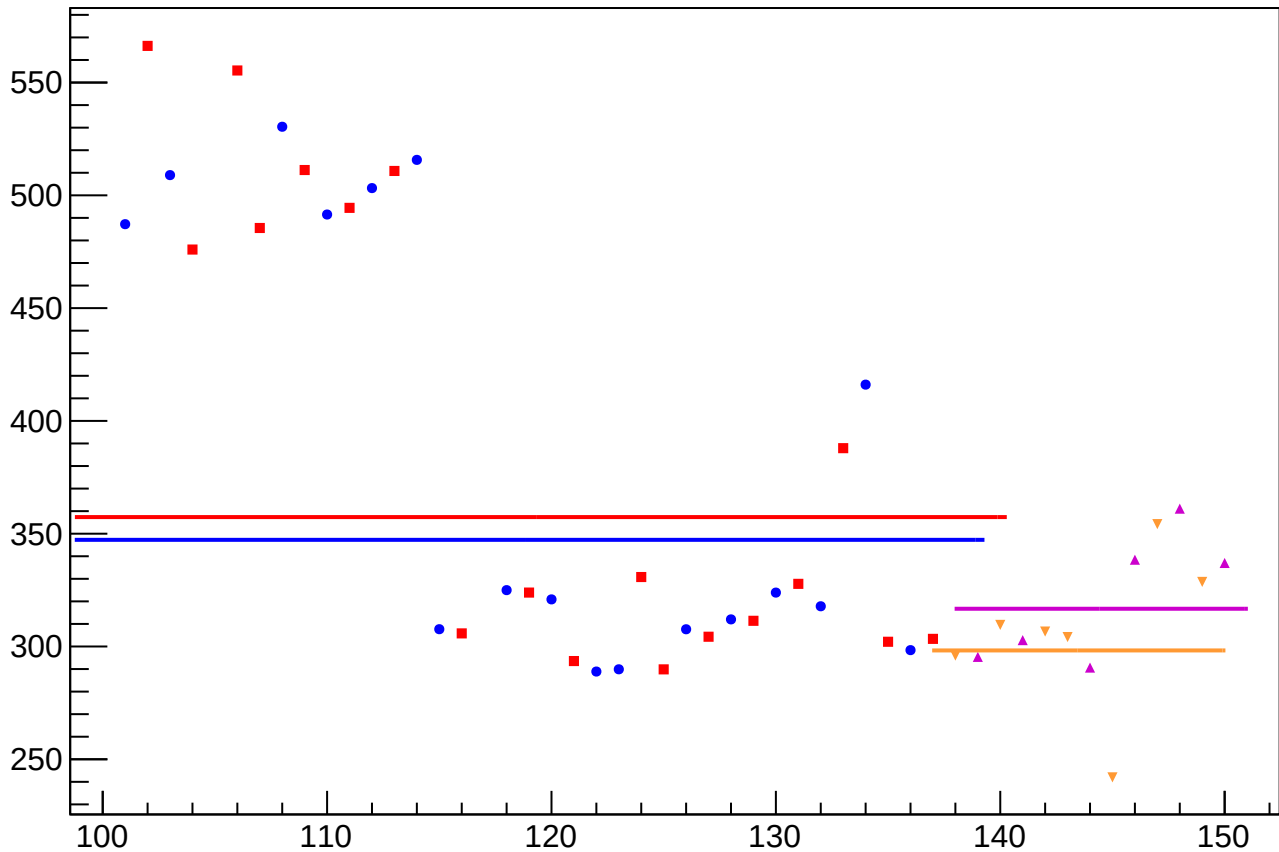
Left In: 231.617 $\pm$ 142.684 χ^2 /NDF: 4.5/5

+ sign 198.711 $\pm$ 95.600 χ^2 /NDF: 19.0/23

All: 148.158 $\pm$ 68.961 χ^2 /NDF: 42.8/47

- sign 93.315 $\pm$ 99.573 χ^2 /NDF: 23.2/23

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 298.250 $\pm$ 0.094 χ^2 /NDF:139195.4/6

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

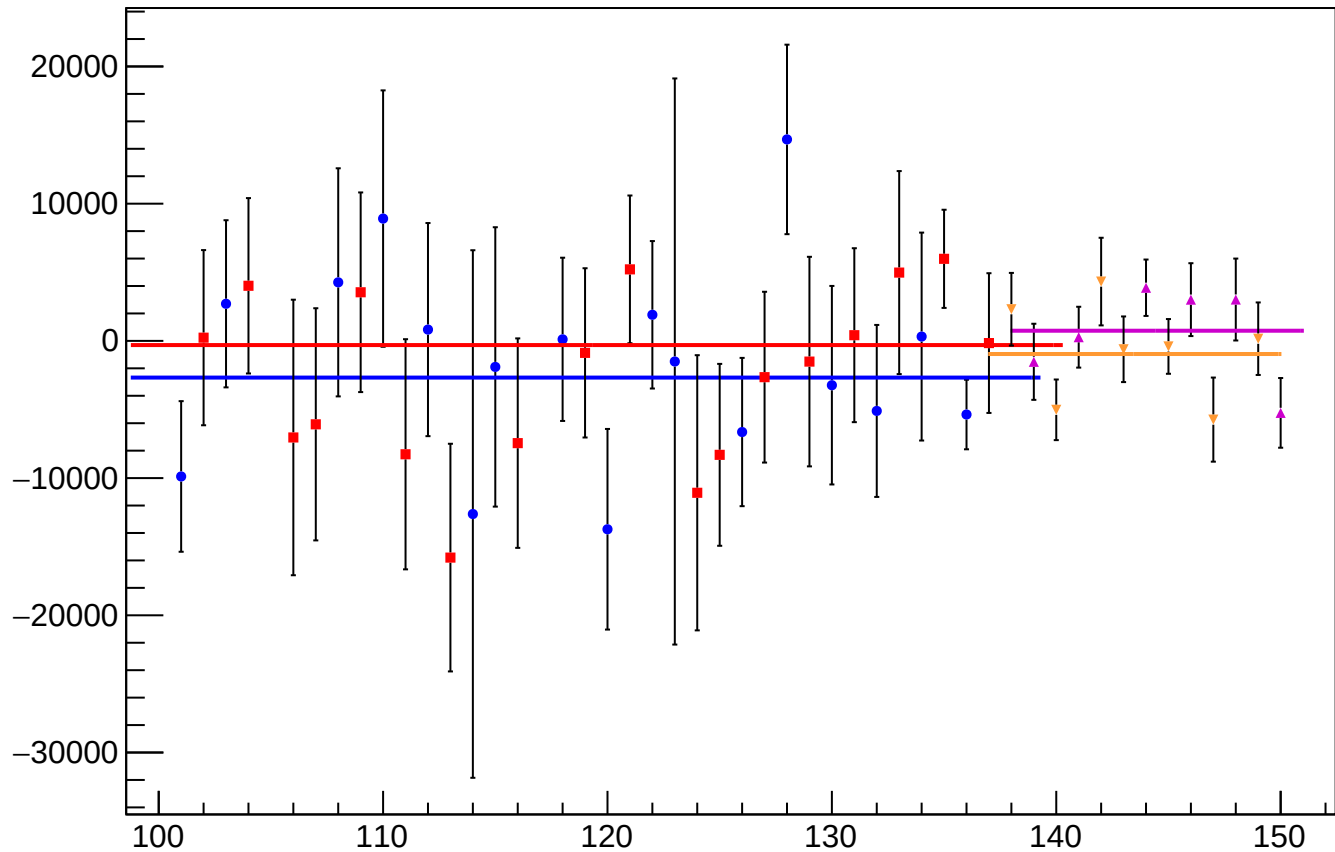
Left In: 316.729 $\pm$ 0.101 χ^2 /NDF:62760.4/5

+ sign 322.021 $\pm$ 0.068 χ^2 /NDF: 889498.3/23

All: 329.481 $\pm$ 0.049 χ^2 /NDF: 1820808.6/47

- sign 337.574 $\pm$ 0.070 χ^2 /NDF: 905917.0/23

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -956.474 ± 944.353 χ^2/NDF : 10.3/6

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

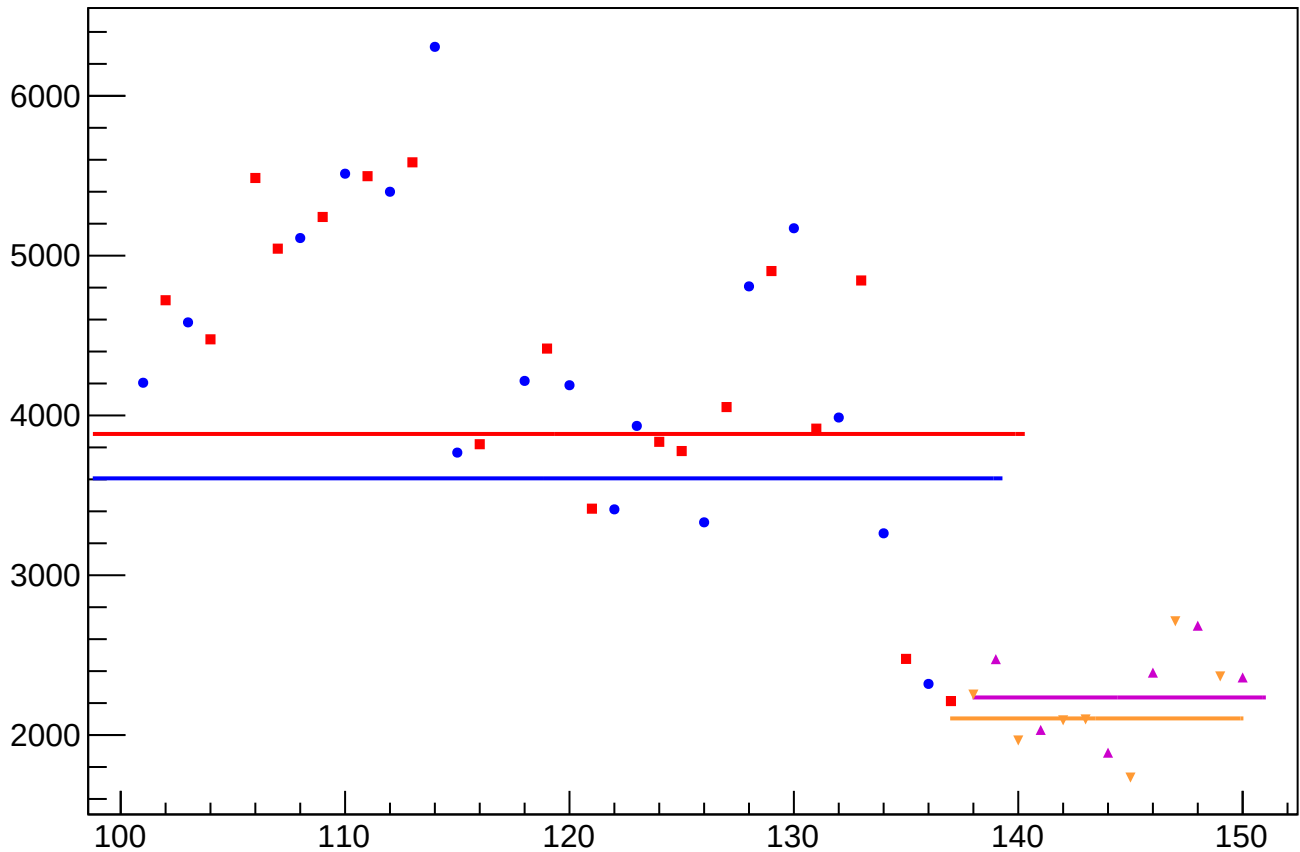
Left In: 740.638 ± 1010.533 χ^2/NDF : 9.9/5

+ sign -1464.963 ± 792.325 χ^2/NDF : 28.1/23

All: -578.994 ± 576.751 χ^2/NDF : 55.3/47

- sign 419.557 ± 841.161 χ^2/NDF : 24.6/23

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2103.972+/-0.668 χ^2/NDF : 181509.7/6

Right Out: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

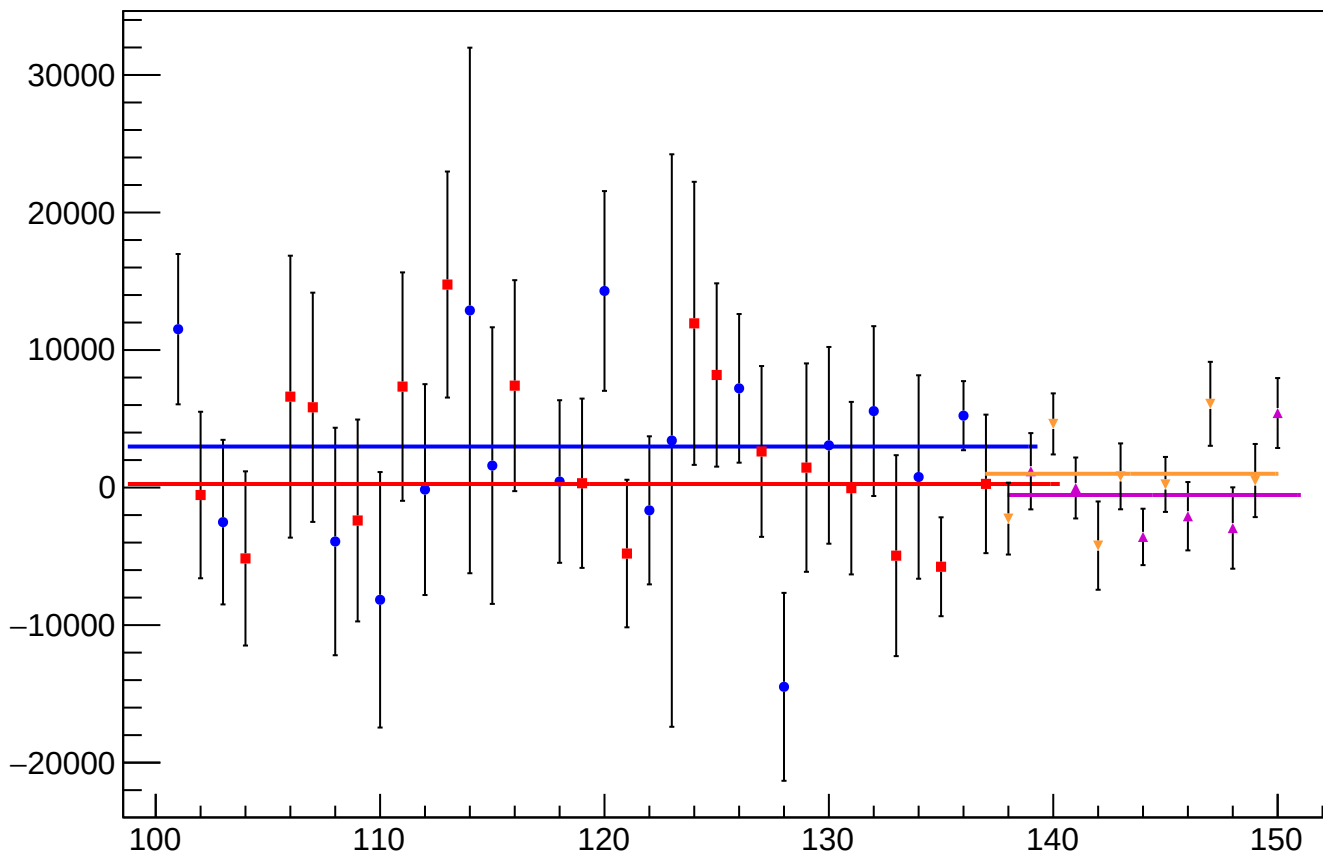
Left In: 2235.211+/-0.715 χ^2/NDF : 145253.9/5

+ sign 2548.761+/-0.560 χ^2/NDF : 2772667.7/23

All: 2639.445+/-0.408 χ^2/NDF : 5603817.9/47

- sign 2741.652+/-0.595 χ^2/NDF : 2775423.7/23

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1003.630+/-945.053 χ^2/NDF : 9.8/6

Right Out: 259.721+/-1510.344 χ^2/NDF : 13.5/17

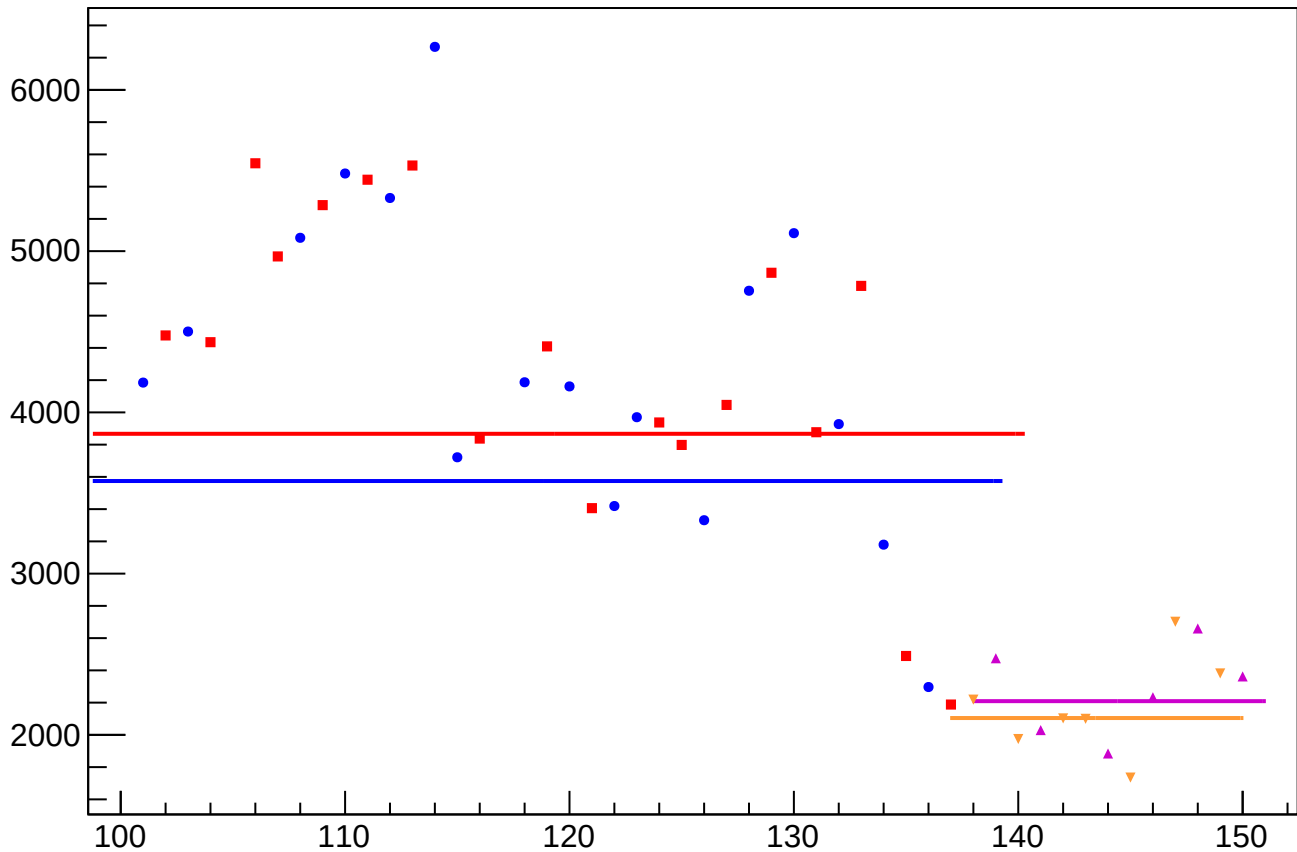
Left In: -538.887+/-998.810 χ^2/NDF : 9.2/5

+ sign 1597.602+/-790.694 χ^2/NDF : 28.6/23

All: 700.283+/-573.515 χ^2/NDF : 54.2/47

- sign -295.897+/-833.113 χ^2/NDF : 22.9/23

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2104.420+/-0.668 χ^2/NDF :177124.0/6

+ sign 2545.386+/-0.559 χ^2/NDF : 2719997.3/23

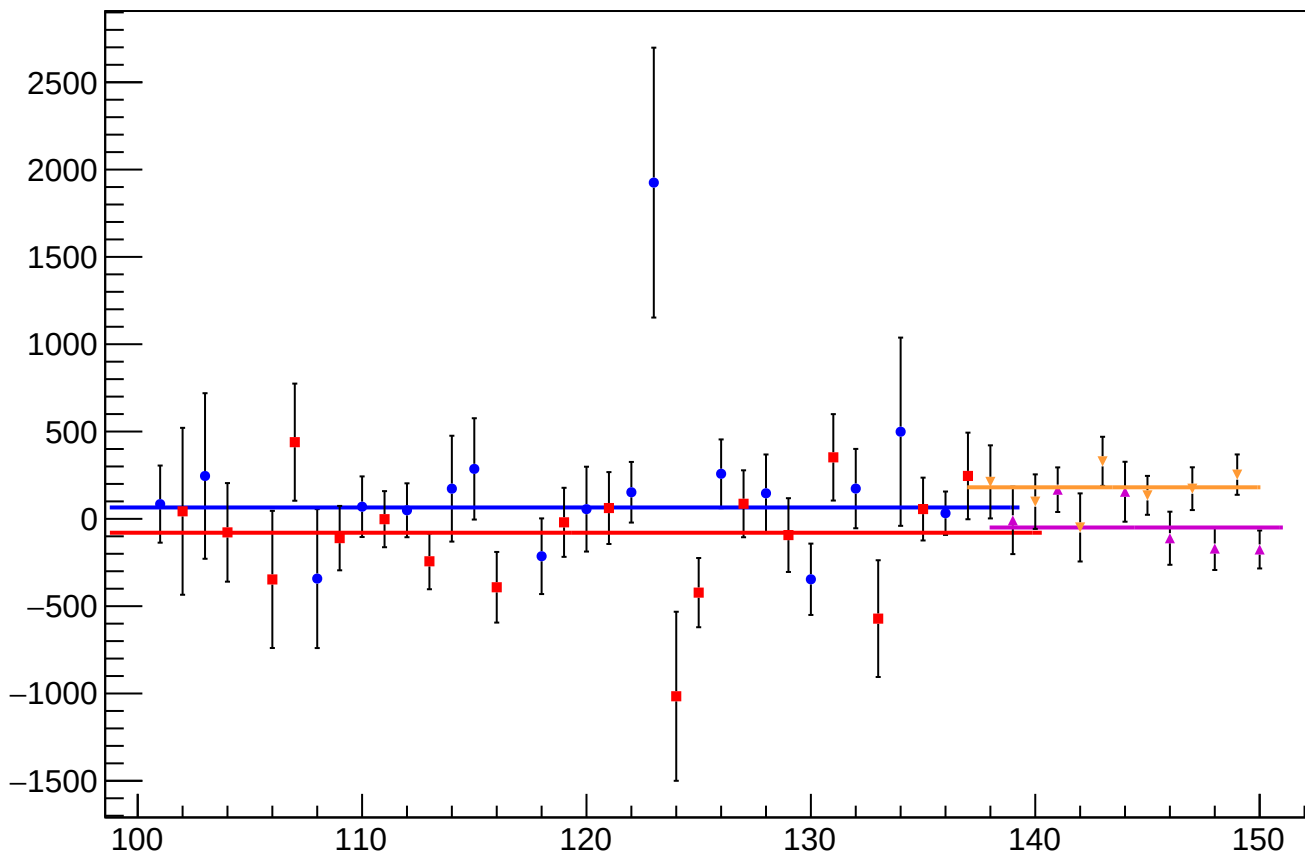
Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

All: 2625.119+/-0.406 χ^2/NDF : 5543610.8/47

- sign 2713.636+/-0.589 χ^2/NDF : 2780698.9/23

Left In: 2209.129+/-0.706 χ^2/NDF :135522.5/5

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 180.687+/-52.508 χ^2/NDF : 3.4/6

Right Out: -79.473+/-52.344 χ^2/NDF : 22.2/17

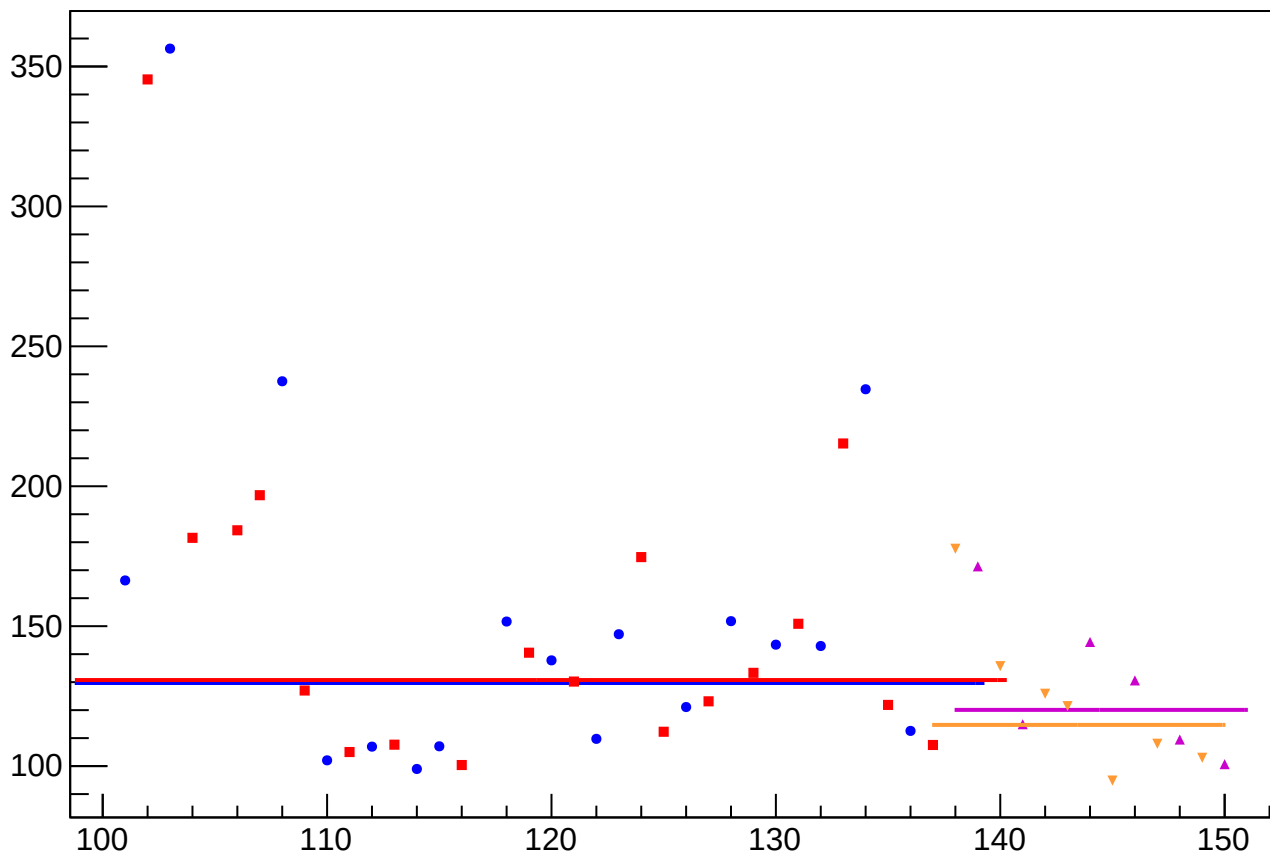
Left In: -49.456+/-56.227 χ^2/NDF : 6.8/5

+ sign 123.167+/-37.197 χ^2/NDF : 21.5/23

All: 31.602+/-26.688 χ^2/NDF : 63.1/47

- sign -65.537+/-38.312 χ^2/NDF : 29.1/23

dit_asym_sam3_rms vs Slug



Right In: 129.697 ± 0.037 χ^2/NDF : 989682.4/16

Left Out: 114.725 ± 0.037 χ^2/NDF : 318571.9/6

Right Out: 130.751 ± 0.037 χ^2/NDF : 927534.3/17

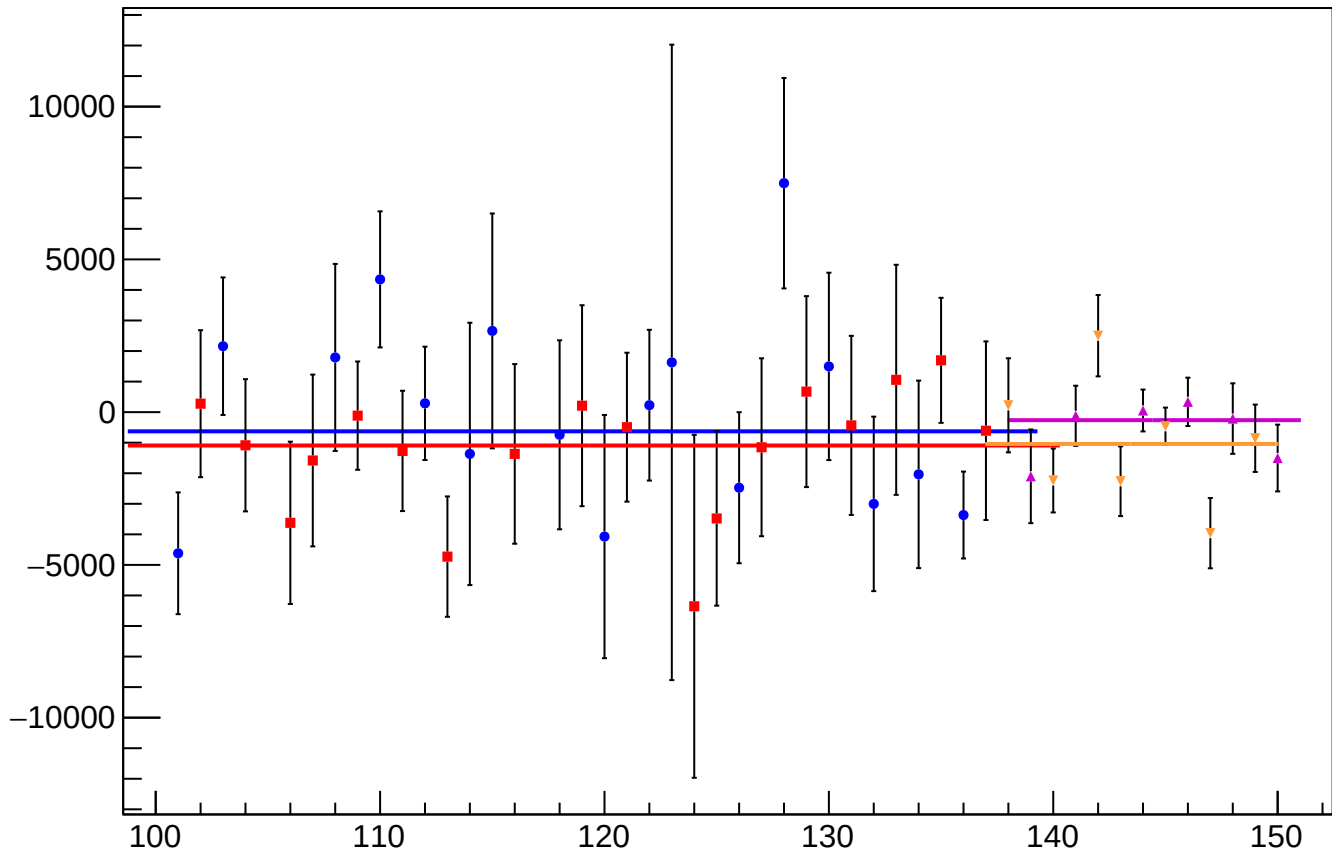
Left In: 120.091 ± 0.040 χ^2/NDF : 272643.9/5

+ sign 122.183 ± 0.026 χ^2/NDF : 1389258.0/23

All: 123.939 ± 0.019 χ^2/NDF : 2637132.7/47

- sign 125.802 ± 0.027 χ^2/NDF : 1238689.2/23

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1040.635 ± 379.987 χ^2/NDF : 17.6/6

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

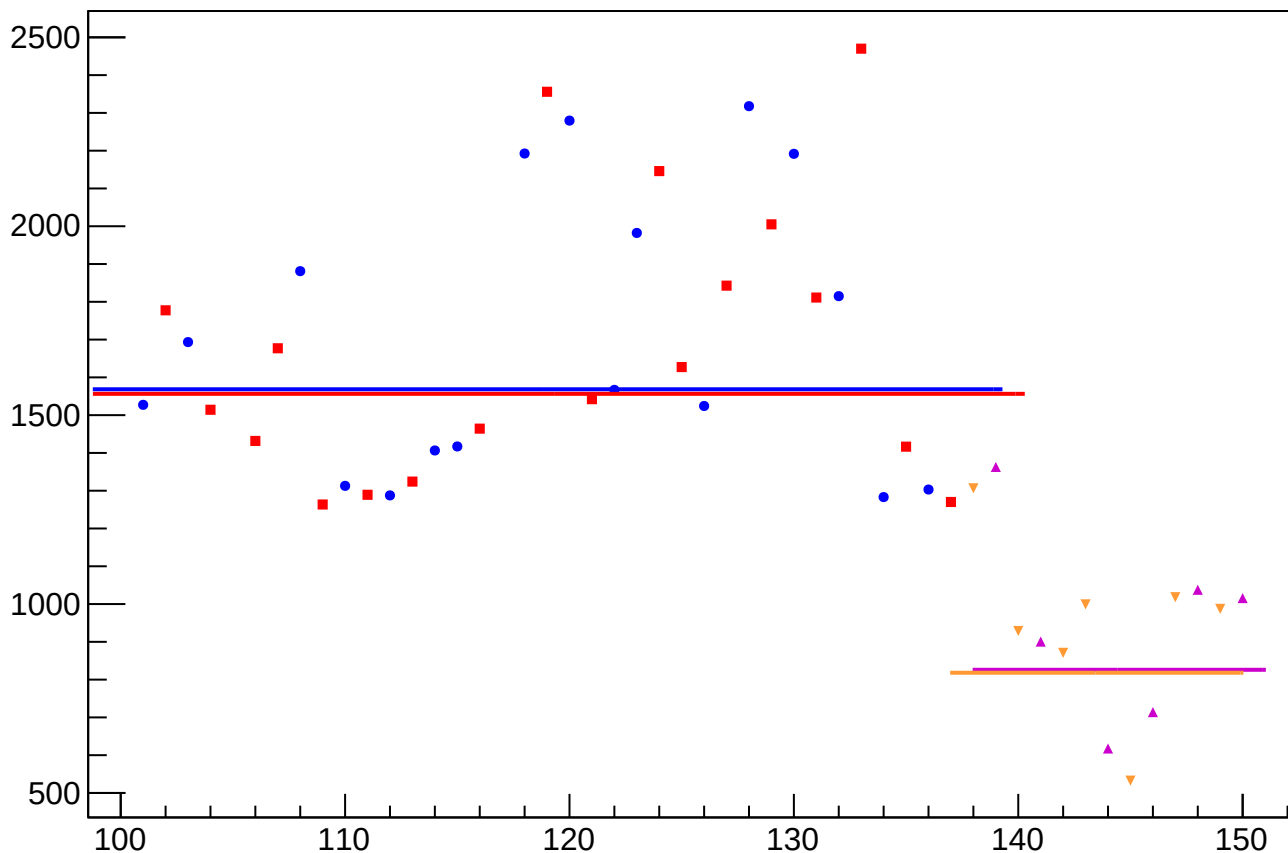
Left In: -262.506 ± 384.235 χ^2/NDF : 3.5/5

+ sign -928.401 ± 324.192 χ^2/NDF : 42.2/23

All: -715.756 ± 228.990 χ^2/NDF : 57.3/47

- sign -504.028 ± 323.492 χ^2/NDF : 14.3/23

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 818.212+/-0.269 χ^2/NDF : 821095.2/6

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

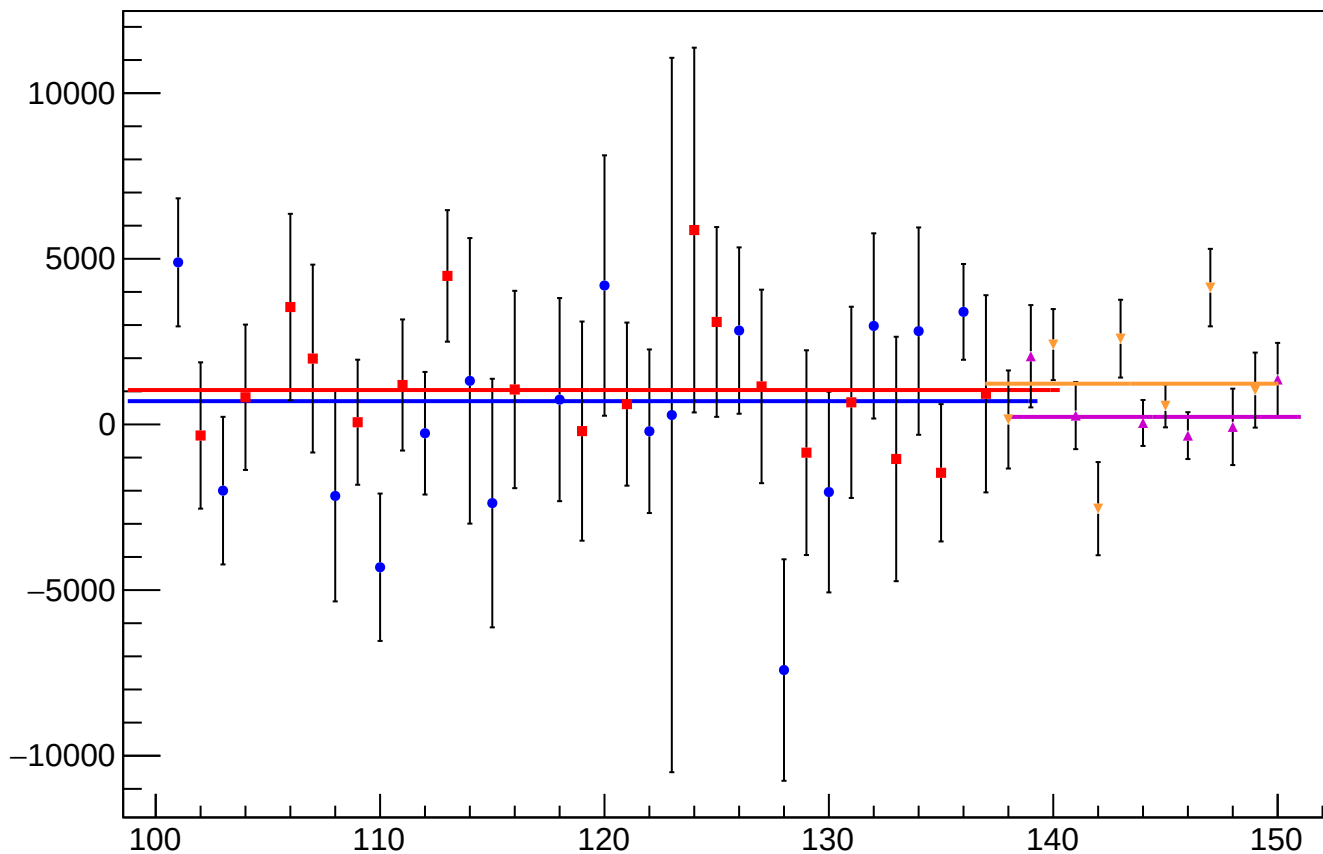
Left In: 826.015+/-0.272 χ^2/NDF : 609434.5/5

+ sign 1022.366+/-0.229 χ^2/NDF : 3476910.4/23

All: 1030.551+/-0.162 χ^2/NDF : 6703798.6/47

- sign 1038.701+/-0.229 χ^2/NDF : 3224343.8/23

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 1230.204 $\pm$ 394.246 χ^2 /NDF: 17.5/6

Right Out: 1038.423 $\pm$ 604.250 χ^2 /NDF: 8.2/17

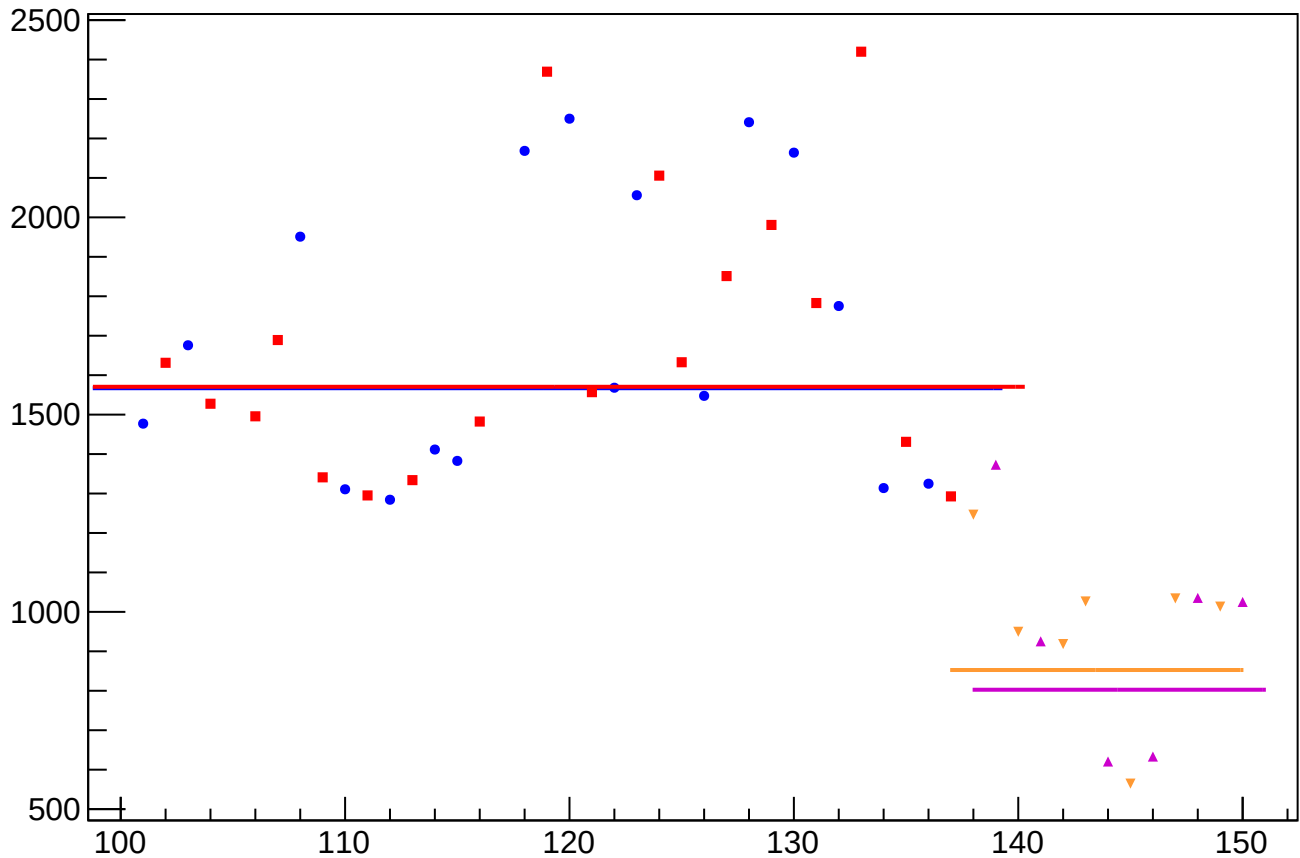
Left In: 227.768 $\pm$ 376.878 χ^2 /NDF: 3.2/5

+ sign 1078.641 $\pm$ 332.778 χ^2 /NDF: 44.0/23

All: 754.298 $\pm$ 230.576 χ^2 /NDF: 58.6/47

- sign 454.804 $\pm$ 319.777 χ^2 /NDF: 12.7/23

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 852.642 $\pm$ 0.279 χ^2 /NDF: 686940.3/6

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

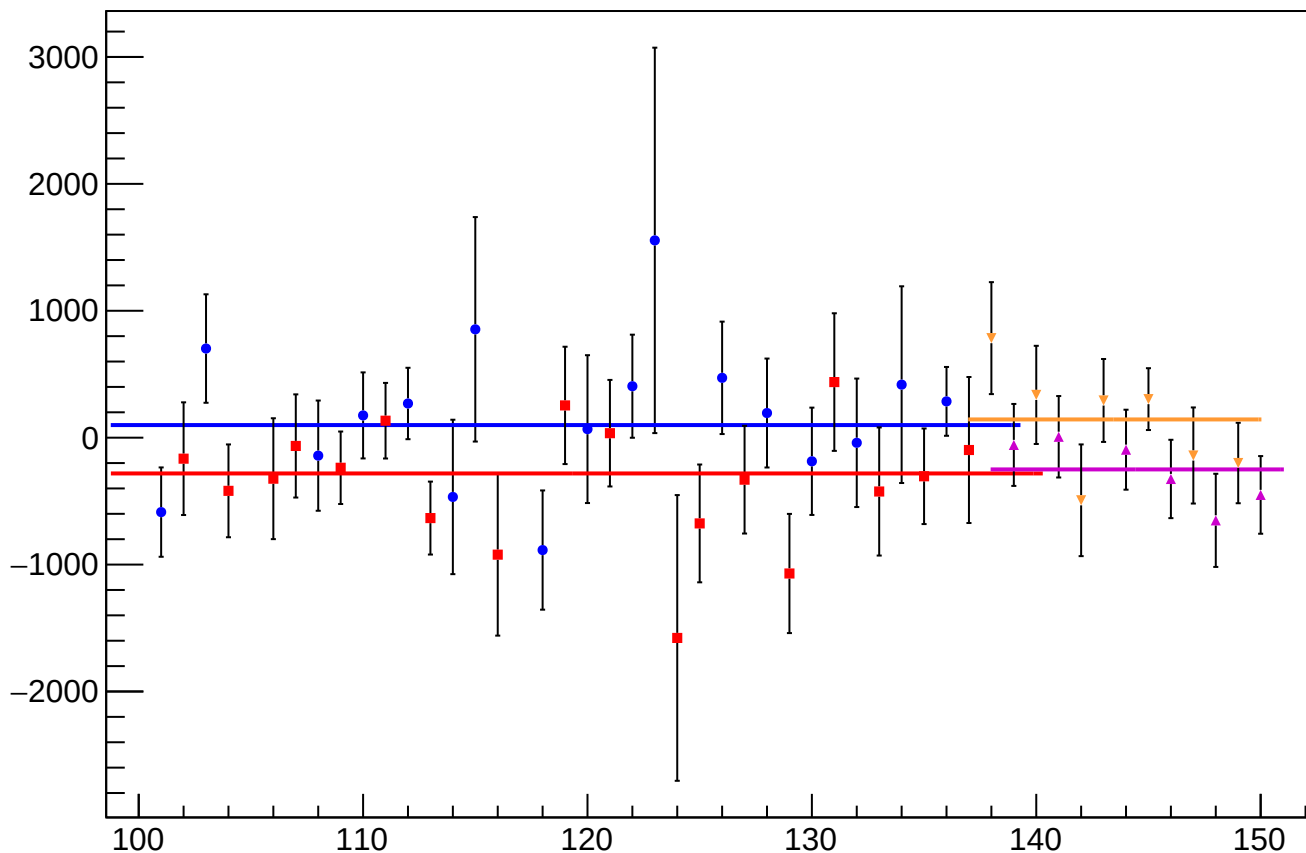
Left In: 802.636 $\pm$ 0.266 χ^2 /NDF: 717170.6/5

+ sign 1058.013 $\pm$ 0.235 χ^2 /NDF: 3074390.2/23

All: 1037.054 $\pm$ 0.163 χ^2 /NDF: 6571563.1/47

- sign 1017.702 $\pm$ 0.226 χ^2 /NDF: 3481915.2/23

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 143.728 ± 128.964 χ^2/NDF : 6.8/6

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

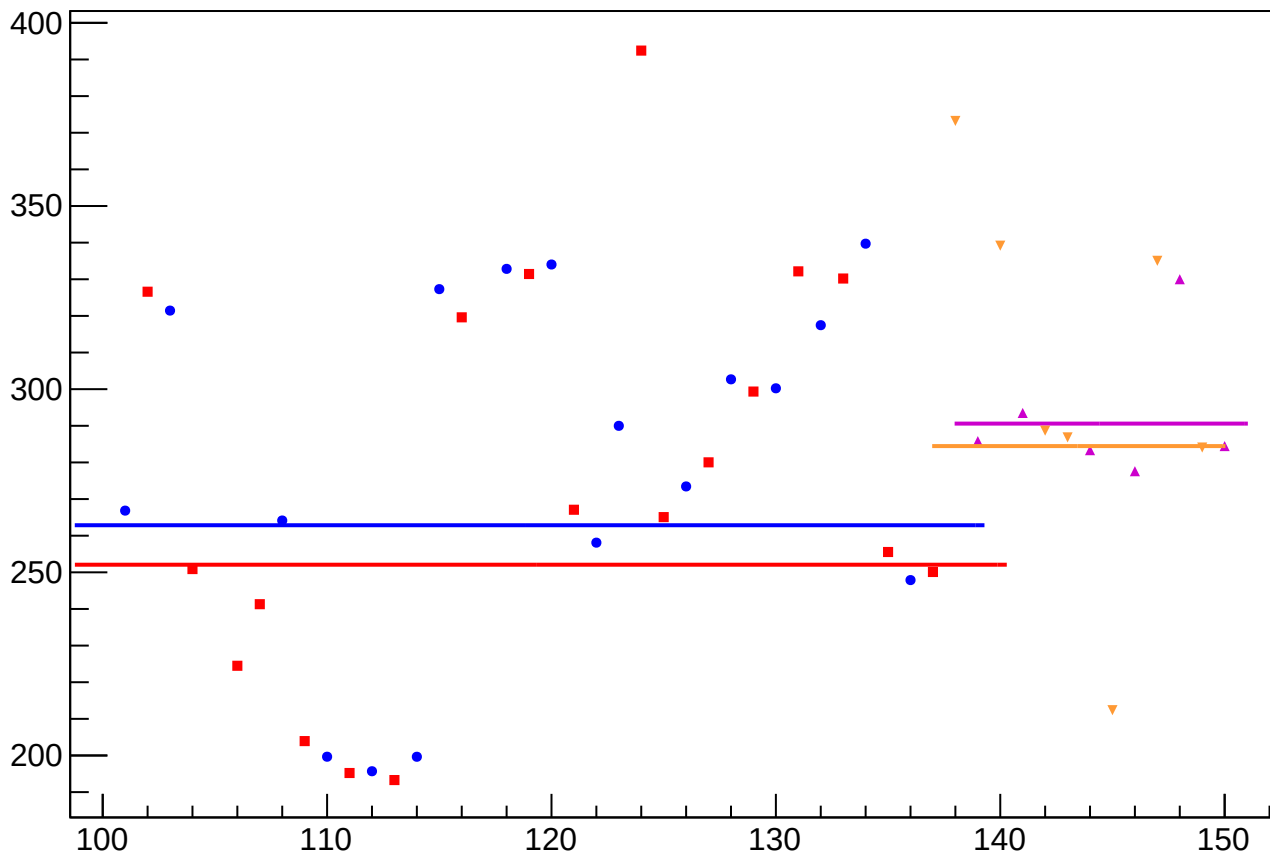
Left In: -250.104 ± 131.332 χ^2/NDF : 2.9/5

+ sign 116.751 ± 80.702 χ^2/NDF : 22.8/23

All: -82.277 ± 56.263 χ^2/NDF : 51.3/47

- sign -270.501 ± 78.481 χ^2/NDF : 16.7/23

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 284.461 ± 0.091 χ^2/NDF : 332157.5/6

Right Out: 252.079 ± 0.069 χ^2/NDF : 515150.4/17

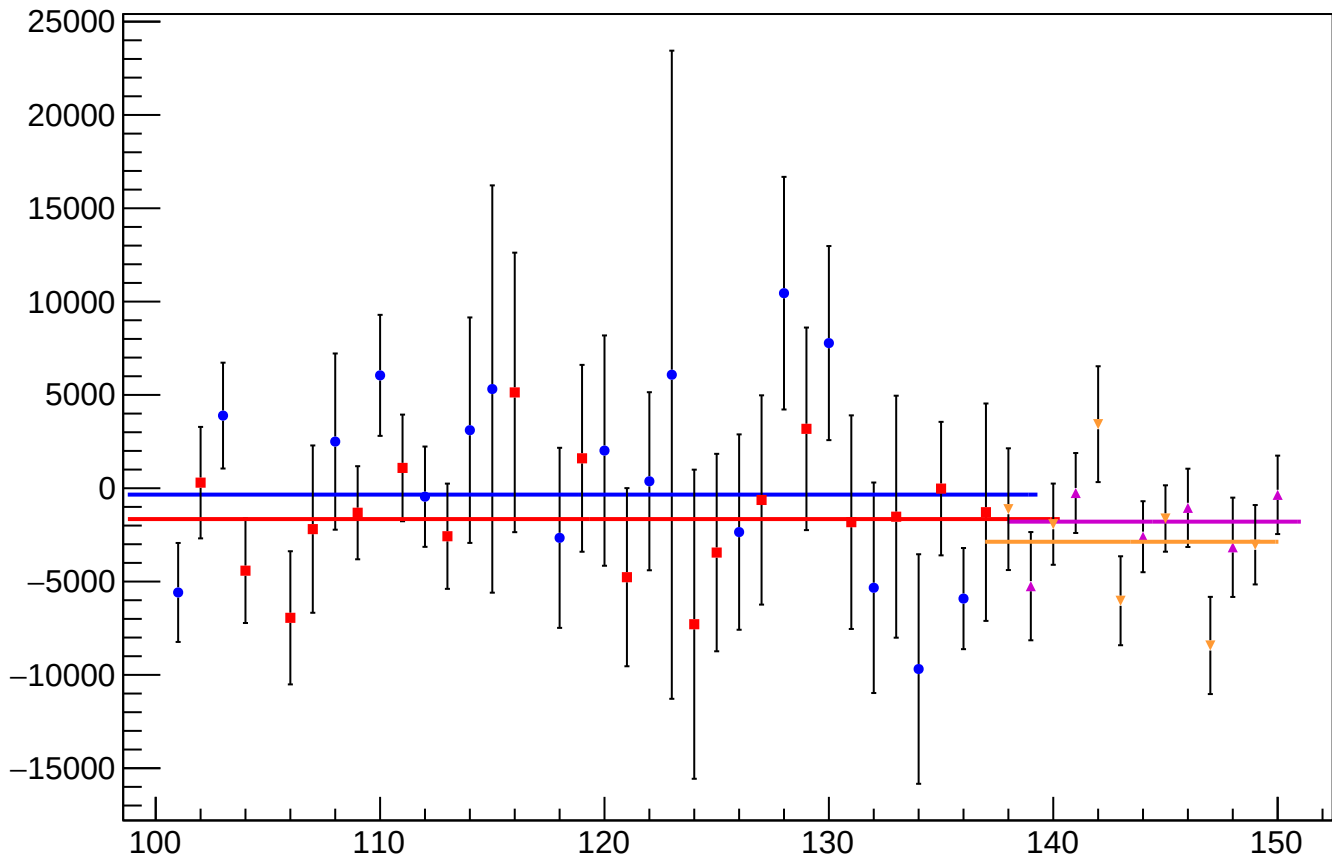
Left In: 290.600 ± 0.093 χ^2/NDF : 29072.0/5

+ sign 271.317 ± 0.057 χ^2/NDF : 778004.6/23

All: 268.499 ± 0.040 χ^2/NDF : 1437582.6/47

- sign 265.835 ± 0.055 χ^2/NDF : 654835.6/23

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2867.829 ± 887.433 χ^2/NDF : 11.4/6

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

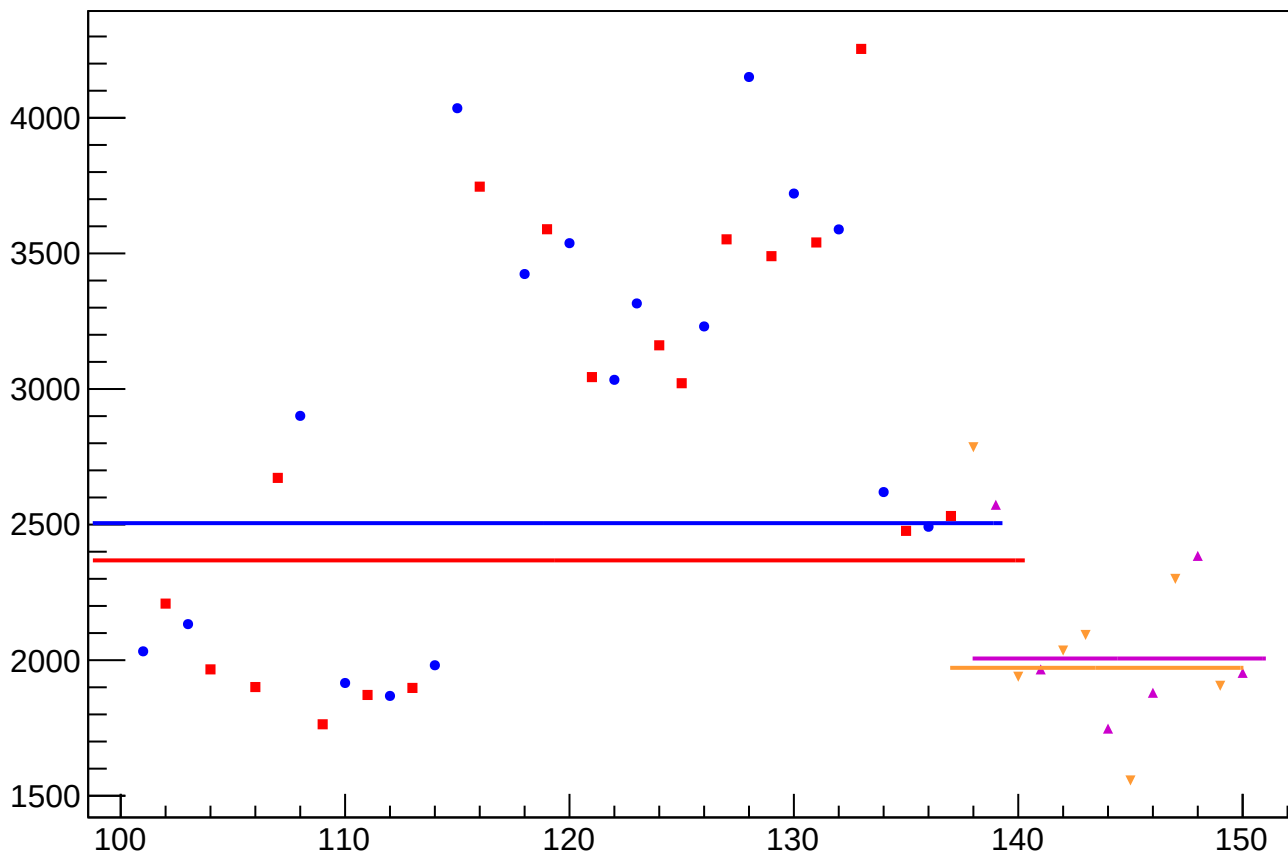
Left In: -1790.591 ± 909.697 χ^2/NDF : 3.0/5

+ sign -1760.573 ± 665.106 χ^2/NDF : 39.4/23

All: -1741.256 ± 464.964 χ^2/NDF : 50.3/47

- sign -1722.791 ± 650.264 χ^2/NDF : 10.9/23

asym_sam4_correction_rms vs Slug



Right In: 2505.329 ± 0.710 χ^2/NDF : 864133.9/16

Left Out: 1971.804 ± 0.628 χ^2/NDF : 273618.4/6

Right Out: 2368.003 ± 0.658 χ^2/NDF : 1030879.9/17

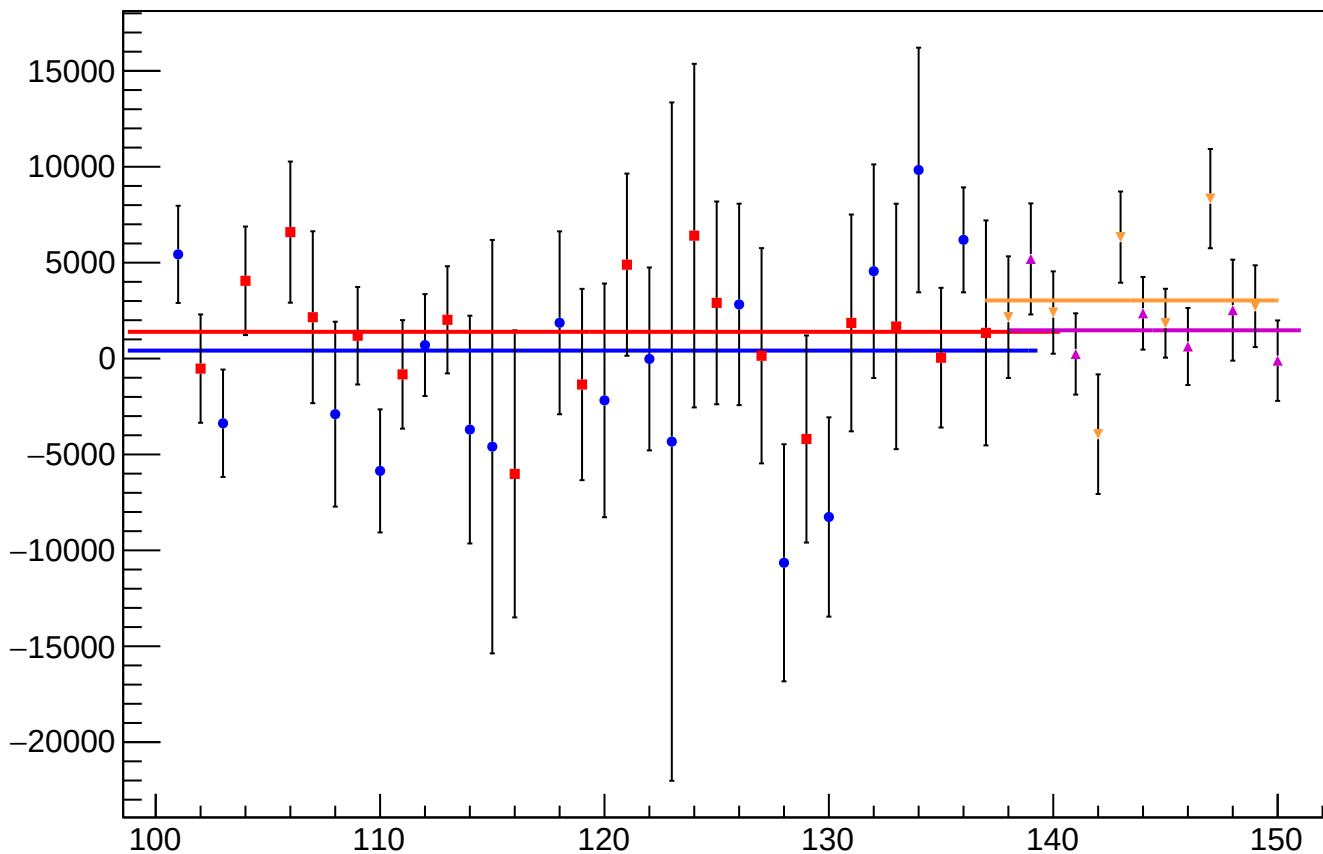
Left In: 2006.194 ± 0.643 χ^2/NDF : 163079.3/5

+ sign 2205.645 ± 0.470 χ^2/NDF : 1454587.3/23

All: 2194.135 ± 0.329 χ^2/NDF : 2804435.9/47

- sign 2183.134 ± 0.460 χ^2/NDF : 1348677.3/23

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 3031.607+/-885.356 χ^2/NDF : 11.8/6

Right Out: 1394.660+/-928.996 χ^2/NDF : 7.5/17

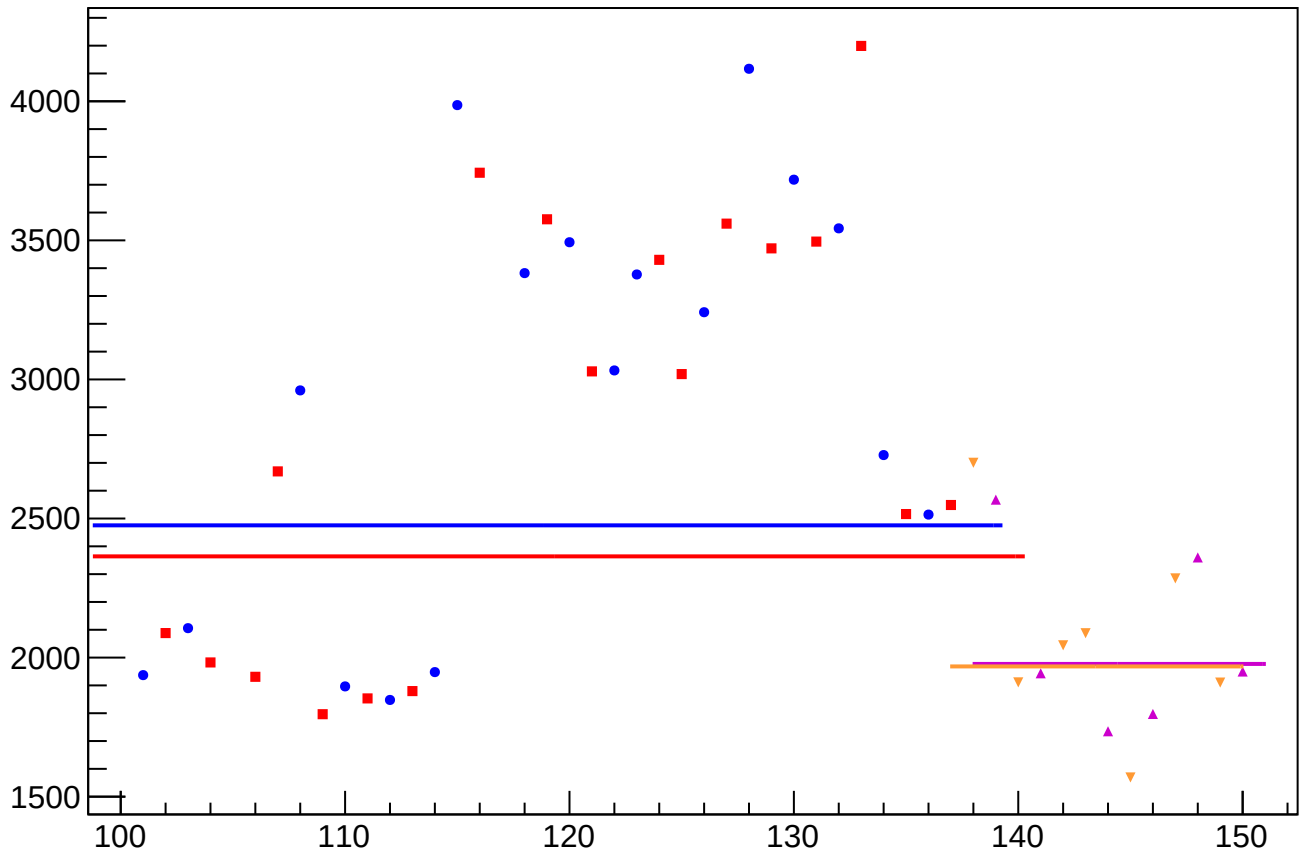
Left In: 1473.029+/-898.117 χ^2/NDF : 3.1/5

+ sign 1875.492+/-661.397 χ^2/NDF : 40.1/23

All: 1650.045+/-462.030 χ^2/NDF : 51.0/47

- sign 1435.169+/-645.705 χ^2/NDF : 10.6/23

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 1968.229+/-0.626 χ^2/NDF : 244602.0/6

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

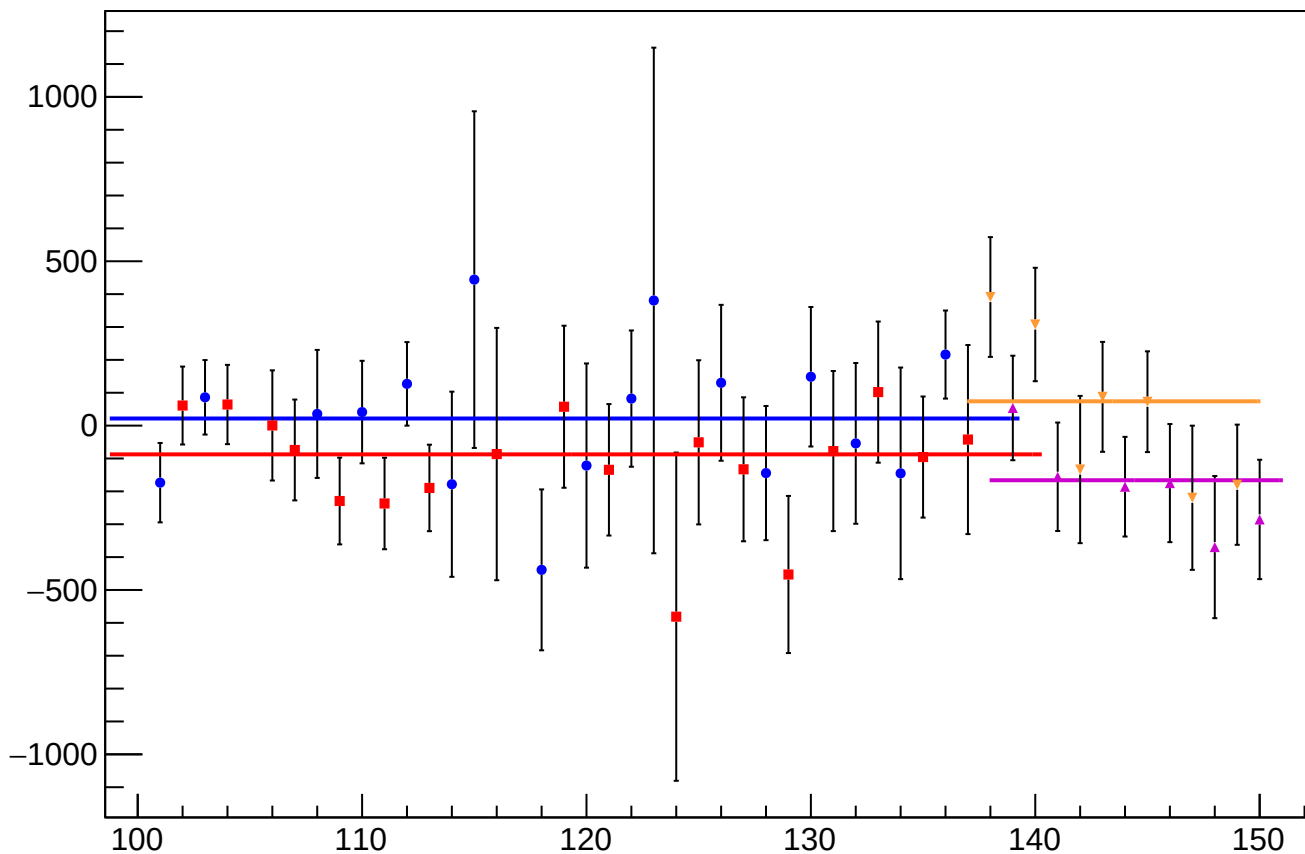
Left In: 1977.207+/-0.635 χ^2/NDF : 175073.8/5

+ sign 2192.379+/-0.468 χ^2/NDF : 1447754.3/23

All: 2177.861+/-0.327 χ^2/NDF : 2830709.7/47

- sign 2164.023+/-0.457 χ^2/NDF : 1381073.3/23

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 73.990 $\pm$ 68.567 χ^2 /NDF:9.4/6

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

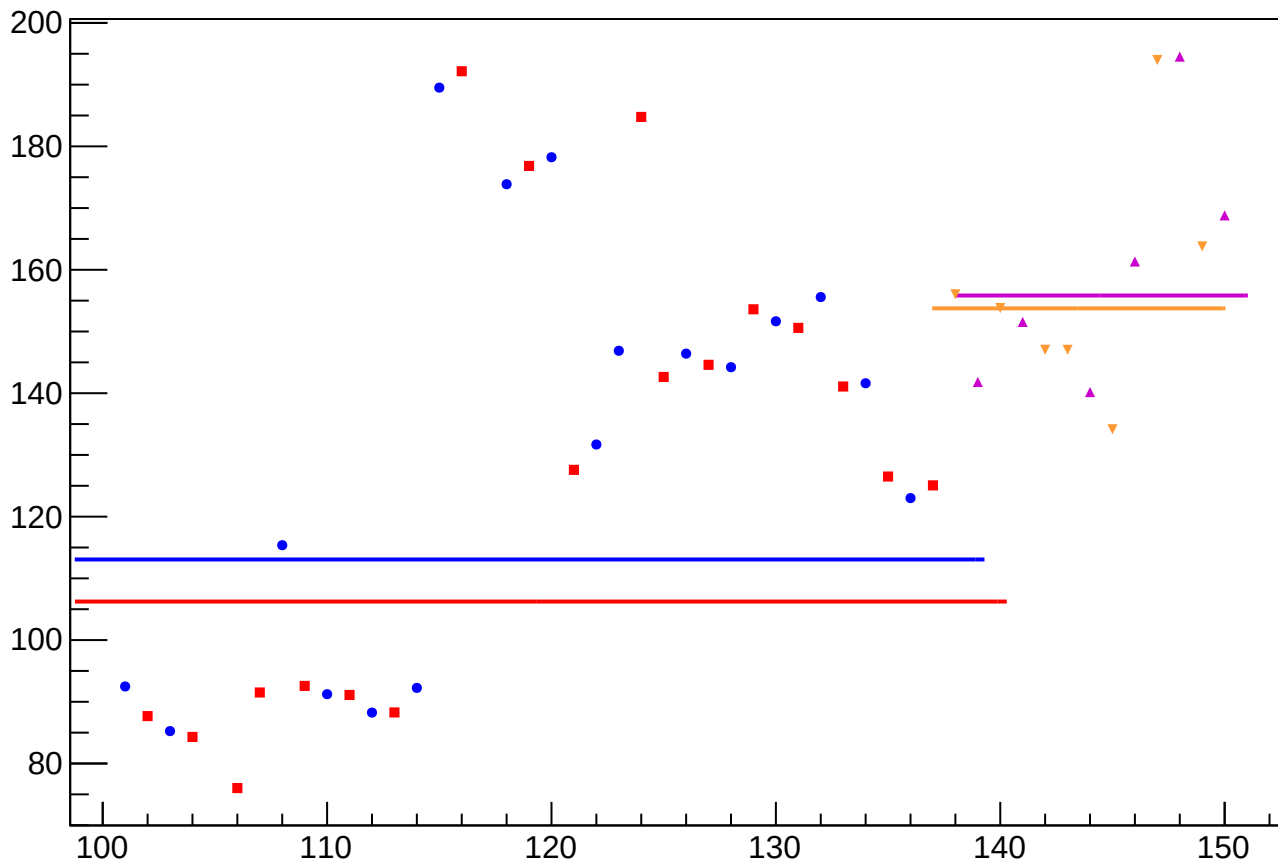
Left In: -166.168 $\pm$ 70.268 χ^2 /NDF:3.3/5

+ sign 37.483 $\pm$ 37.713 χ^2 /NDF: 22.4/23

All: -38.775 $\pm$ 26.018 χ^2 /NDF: 45.4/47

- sign -108.036 $\pm$ 35.941 χ^2 /NDF: 15.1/23

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 153.749 $\pm$ 0.048 χ^2 /NDF: 111398.5/6

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

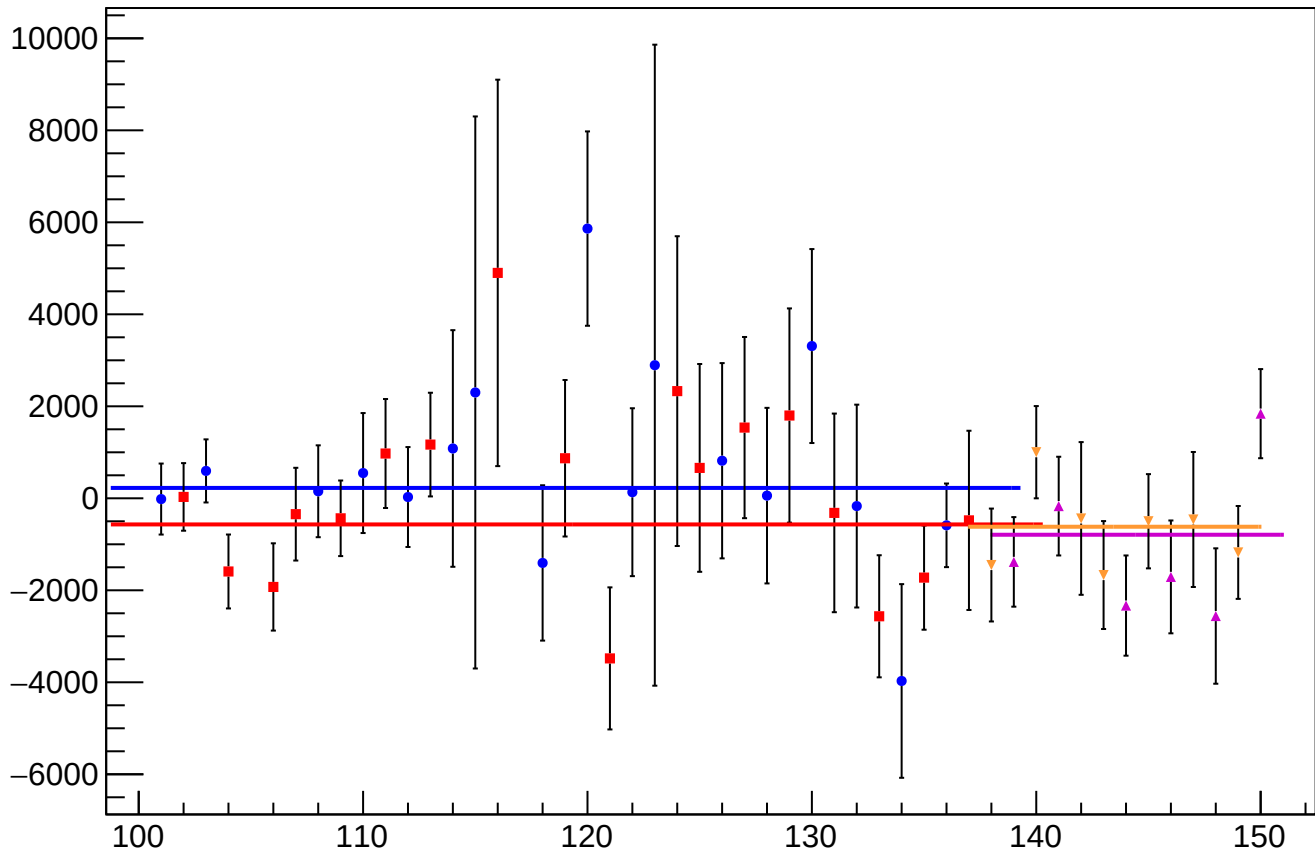
Left In: 155.831 $\pm$ 0.050 χ^2 /NDF: 114362.2/5

+ sign 125.368 $\pm$ 0.027 χ^2 /NDF: 1423451.2/23

All: 122.143 $\pm$ 0.018 χ^2 /NDF: 3252939.2/47

- sign 119.214 $\pm$ 0.025 χ^2 /NDF: 1801576.7/23

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 $\chi^2/\text{NDF}: 16.0/16$

Left Out: -618.288 ± 440.811 $\chi^2/\text{NDF}: 4.2/6$

Right Out: -568.109 ± 290.500 $\chi^2/\text{NDF}: 21.0/17$

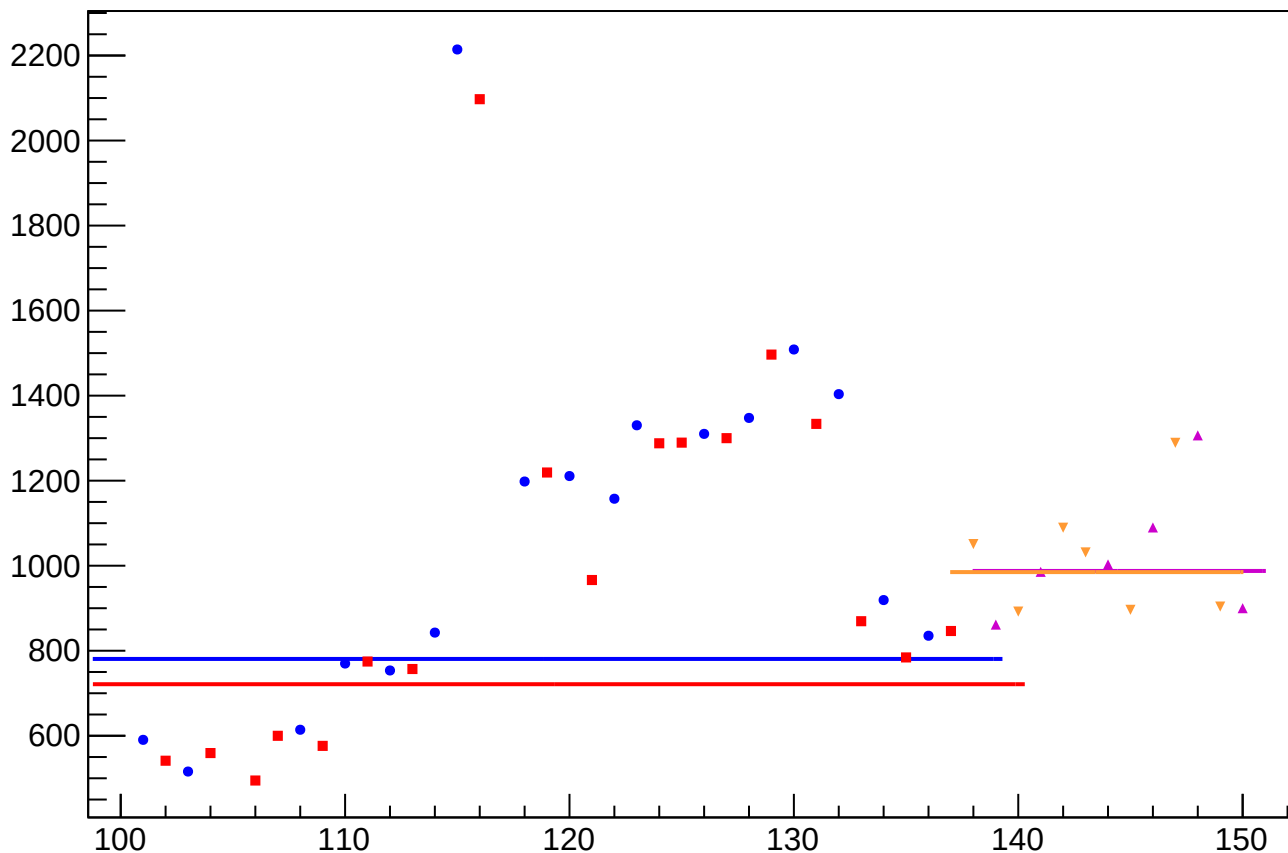
Left In: -792.398 ± 449.115 $\chi^2/\text{NDF}: 12.1/5$

+ sign -67.295 ± 259.707 $\chi^2/\text{NDF}: 22.6/23$

All: -368.536 ± 177.797 $\chi^2/\text{NDF}: 58.3/47$

- sign -634.268 ± 243.921 $\chi^2/\text{NDF}: 33.2/23$

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2/NDF : 1609510.2/16

Left Out: 984.976 $\pm$ 0.312 χ^2/NDF : 147733.5/6

Right Out: 721.264 $\pm$ 0.205 χ^2/NDF : 1626627.9/17

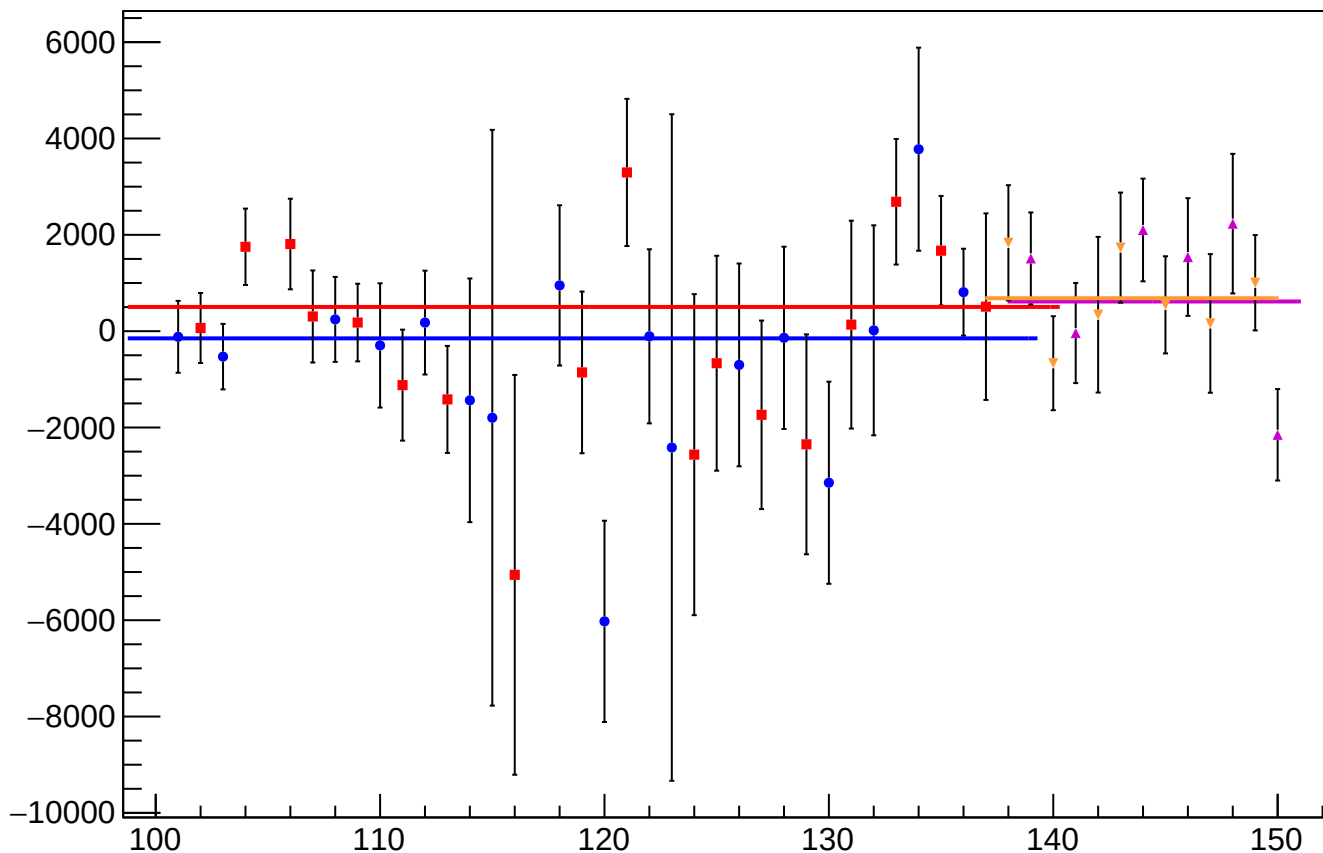
Left In: 987.654 $\pm$ 0.318 χ^2/NDF : 158158.5/5

+ sign 851.605 $\pm$ 0.184 χ^2/NDF : 2037659.3/23

All: 824.103 $\pm$ 0.126 χ^2/NDF : 4360746.5/47

- sign 799.842 $\pm$ 0.172 χ^2/NDF : 2280872.5/23

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 684.081 ± 430.903 χ^2/NDF : 4.0/6

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

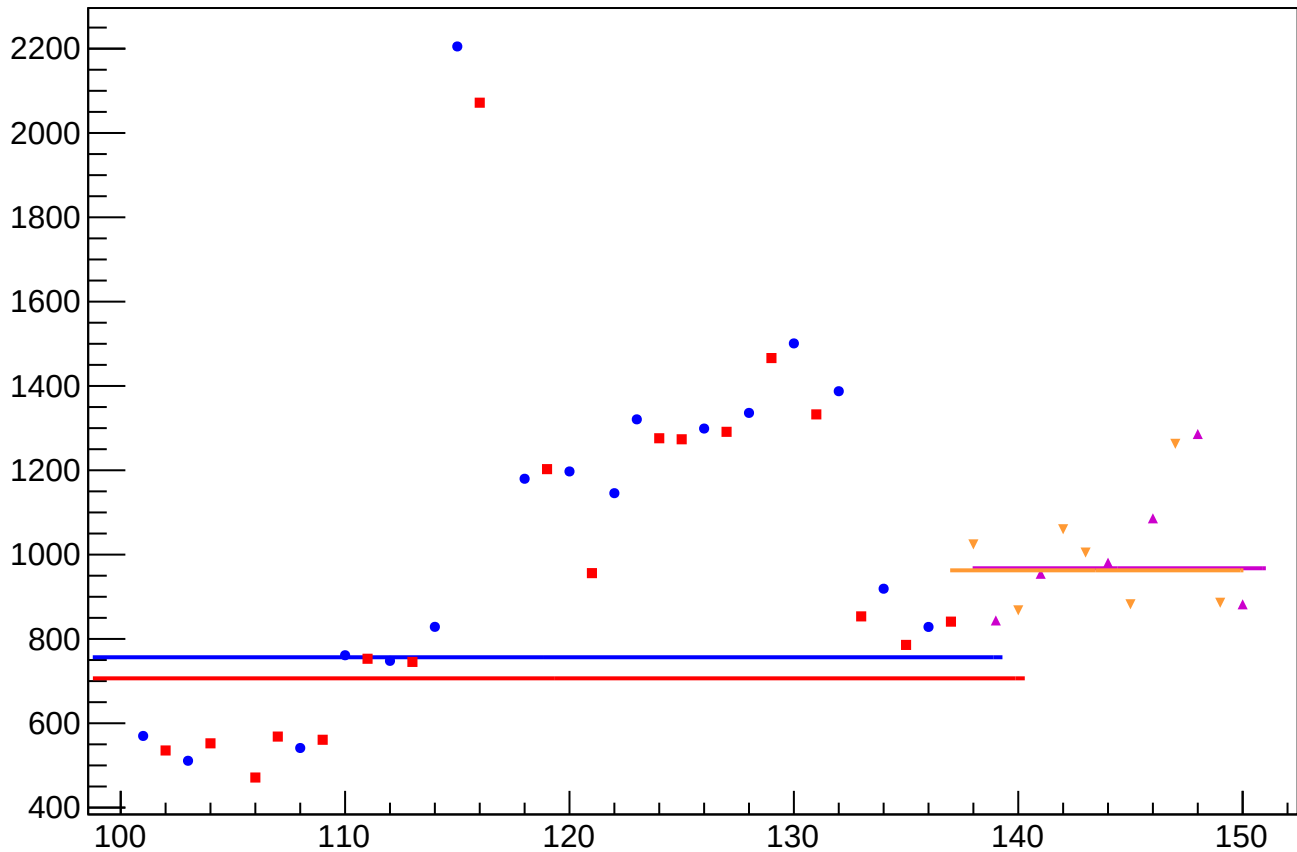
Left In: 616.363 ± 440.304 χ^2/NDF : 13.5/5

+ sign 138.588 ± 253.222 χ^2/NDF : 22.6/23

All: 348.553 ± 174.083 χ^2/NDF : 61.0/47

- sign 536.715 ± 239.715 χ^2/NDF : 37.2/23

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 962.709+/-0.305 χ^2/NDF :145986.3/6

Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

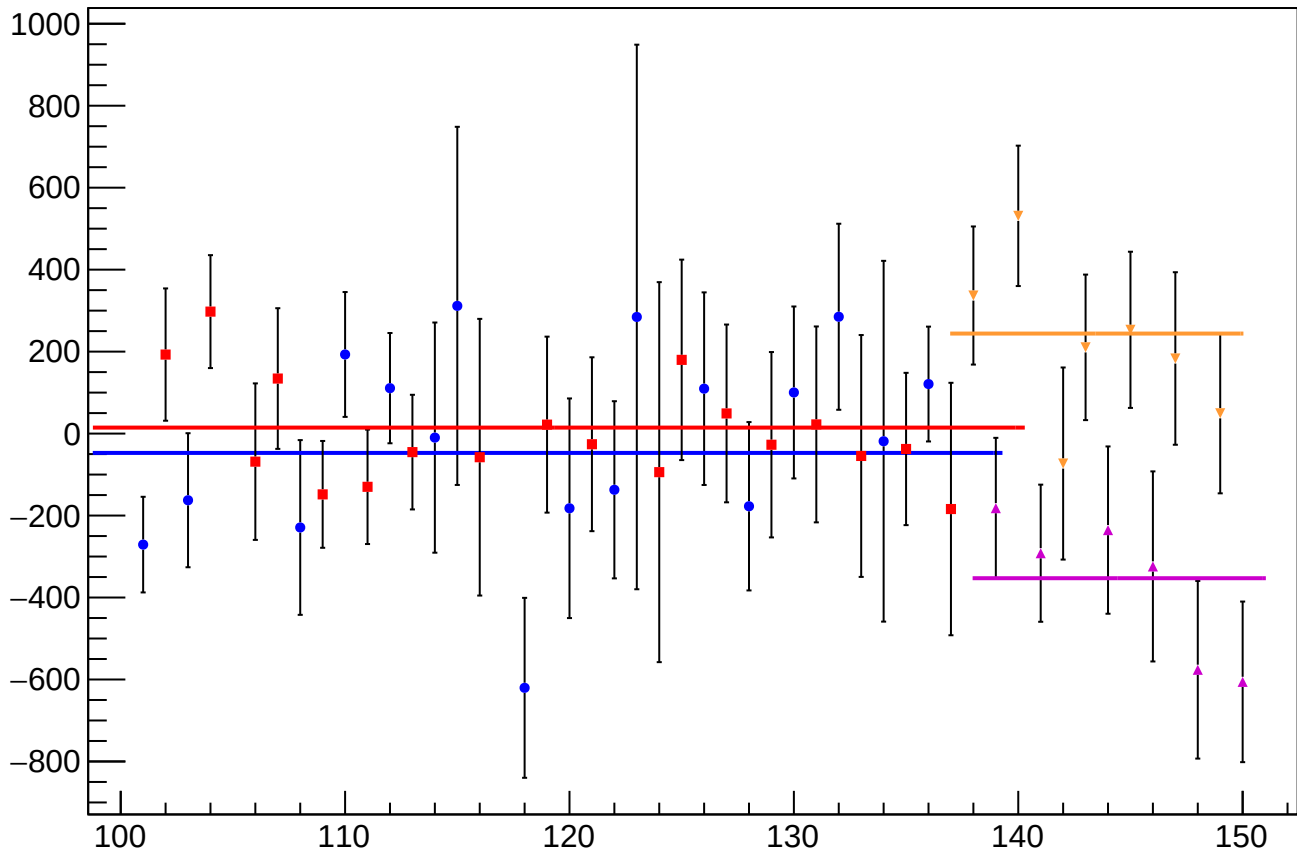
Left In: 967.609+/-0.311 χ^2/NDF :165842.5/5

+ sign 827.737+/-0.179 χ^2/NDF : 2159364.5/23

All: 804.634+/-0.123 χ^2/NDF : 4521464.9/47

- sign 783.929+/-0.170 χ^2/NDF : 2330531.3/23

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 244.038 ± 71.506 χ^2/NDF : 6.1/6

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

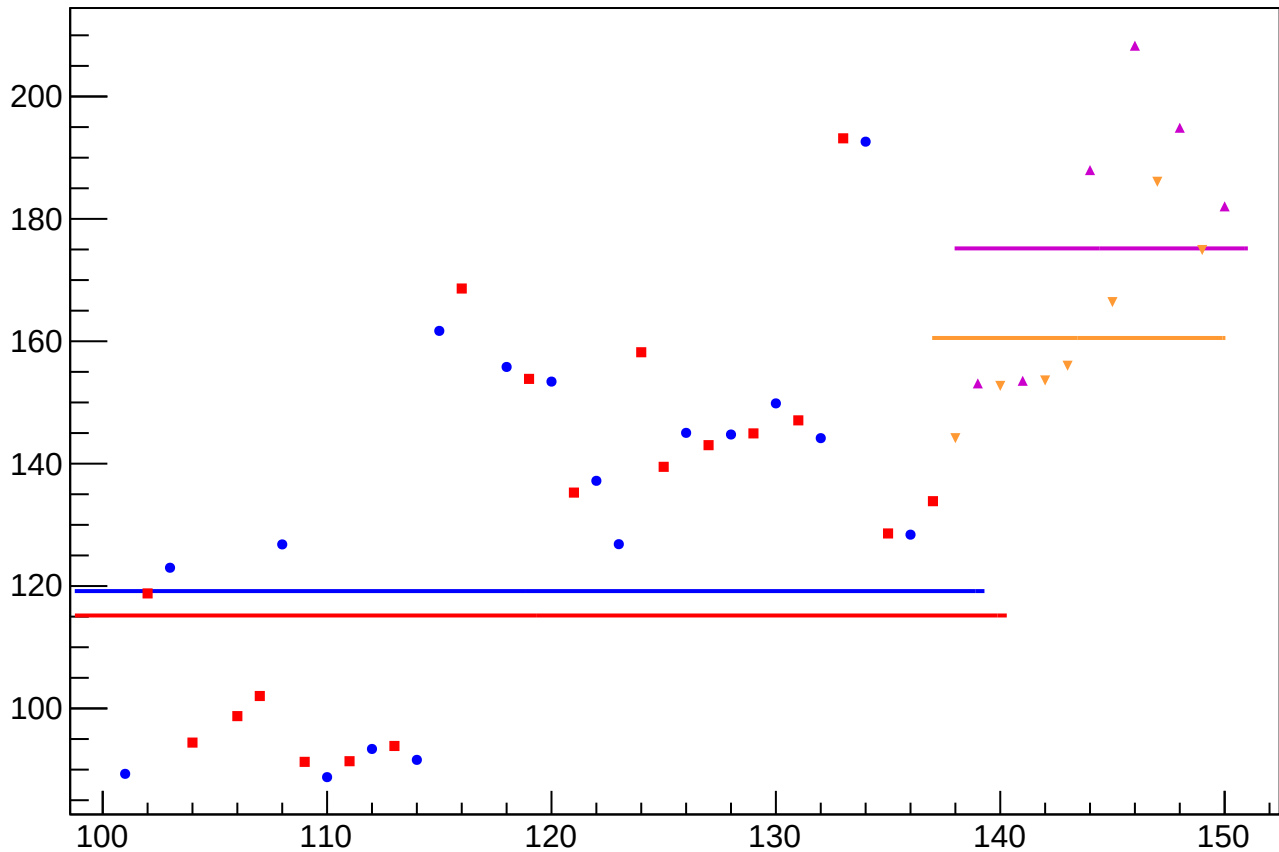
Left In: -352.872 ± 79.141 χ^2/NDF : 4.2/5

+ sign 41.393 ± 39.432 χ^2/NDF : 39.5/23

All: -17.270 ± 27.736 χ^2/NDF : 74.5/47

- sign -74.711 ± 39.019 χ^2/NDF : 30.7/23

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 160.539 $\pm$ 0.051 χ^2 /NDF: 68276.6/6

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

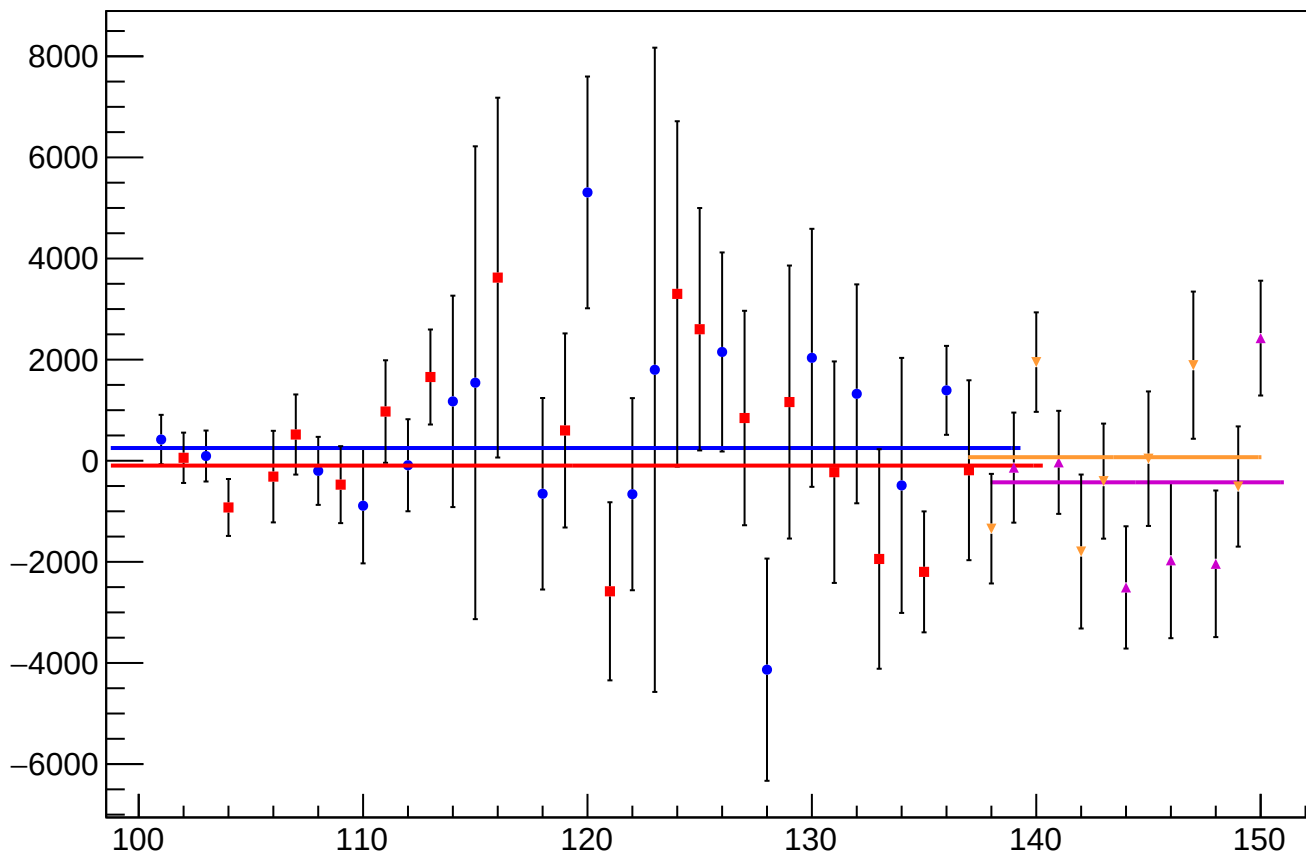
Left In: 175.175 $\pm$ 0.056 χ^2 /NDF: 134207.1/5

+ sign 131.754 $\pm$ 0.028 χ^2 /NDF: 1149314.5/23

All: 130.751 $\pm$ 0.020 χ^2 /NDF: 2831407.2/47

- sign 129.770 $\pm$ 0.028 χ^2 /NDF: 1679534.3/23

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 70.325 $\pm$ 454.942 χ^2 /NDF: 8.8/6

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

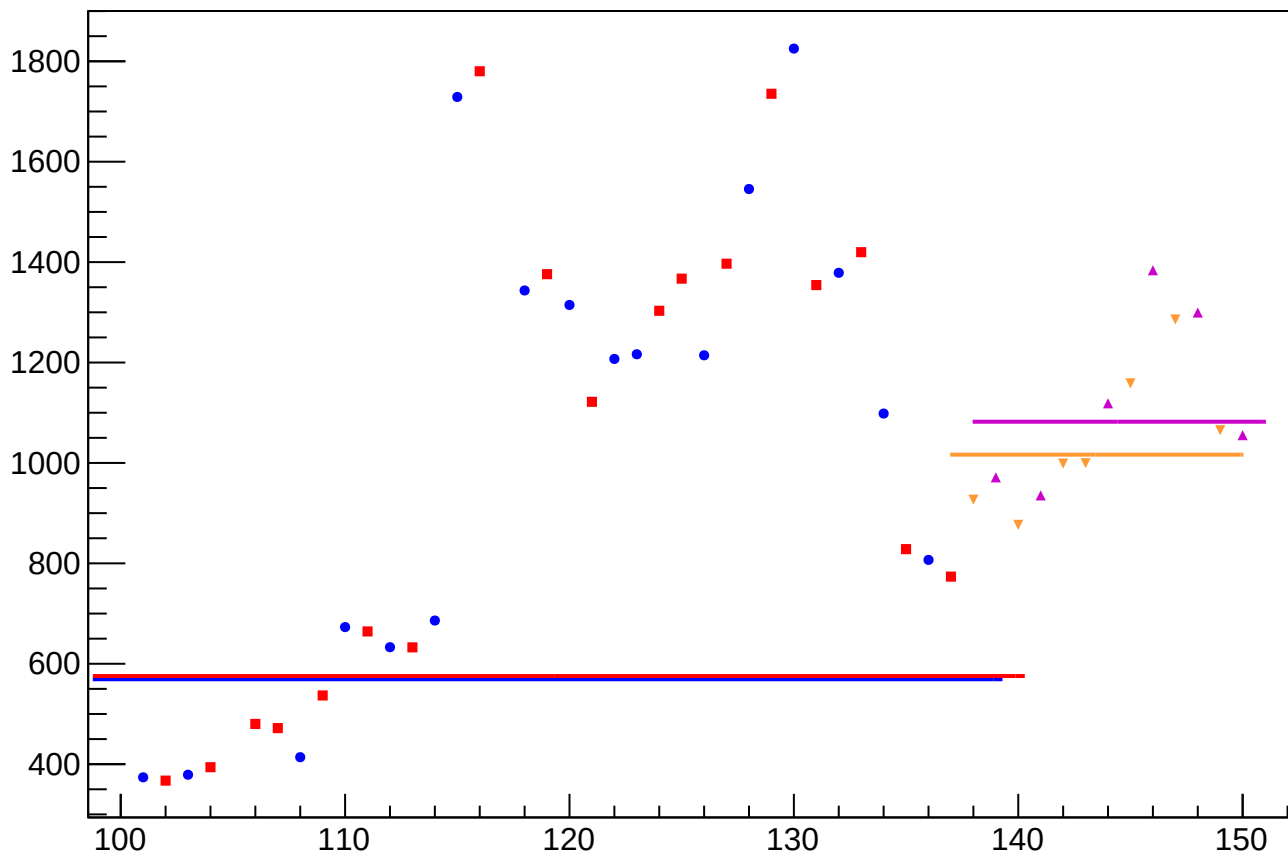
Left In: -426.714 $\pm$ 490.148 χ^2 /NDF: 11.7/5

+ sign 208.929 $\pm$ 220.989 χ^2 /NDF: 23.8/23

All: 22.225 $\pm$ 155.799 χ^2 /NDF: 54.8/47

- sign -162.278 $\pm$ 219.682 χ^2 /NDF: 29.5/23

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1016.564+/-0.322 χ^2/NDF :149374.3/6

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

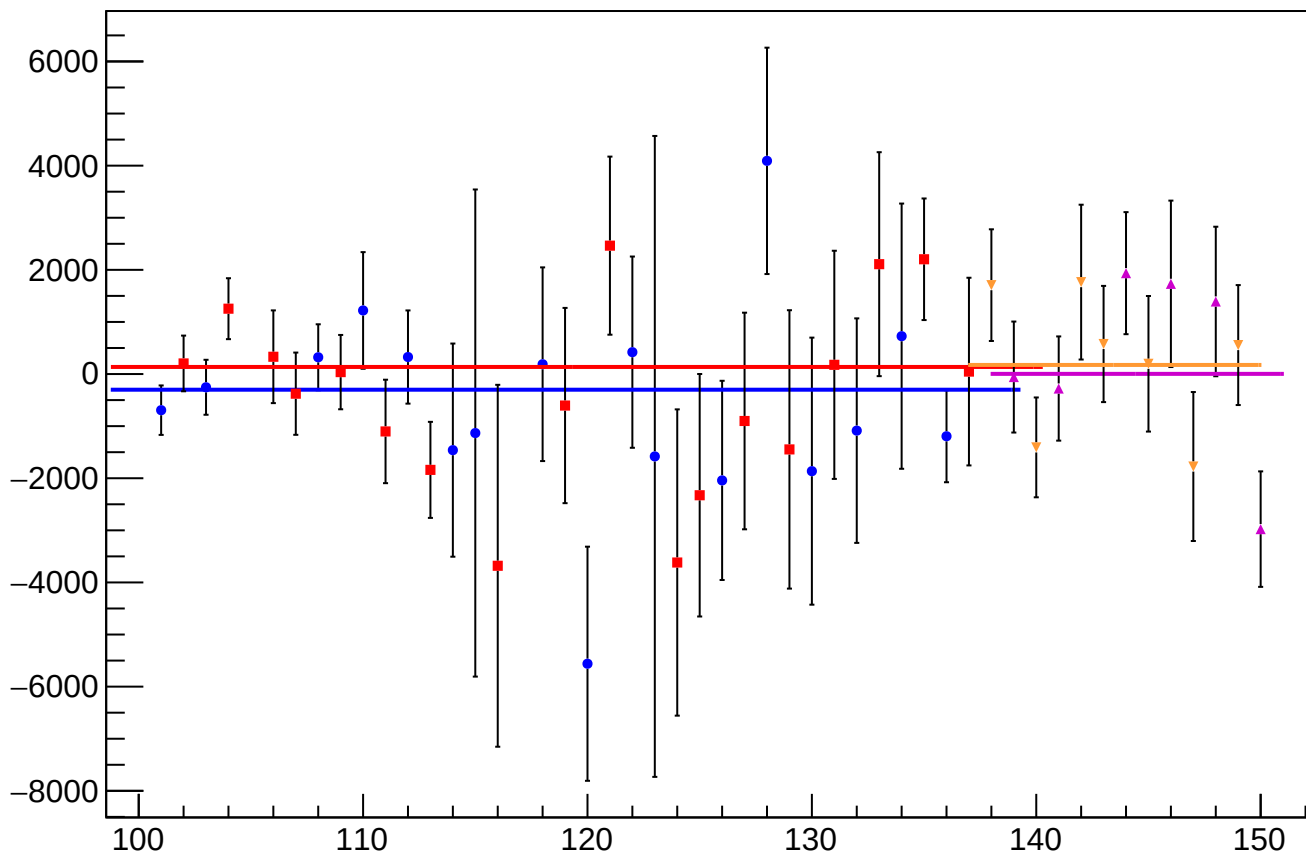
Left In: 1082.123+/-0.347 χ^2/NDF :186749.5/5

+ sign 674.757+/-0.156 χ^2/NDF : 4894033.9/23

All: 676.055+/-0.110 χ^2/NDF : 9846118.3/47

- sign 677.337+/-0.155 χ^2/NDF : 4951947.3/23

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 174.707 ± 444.948 χ^2/NDF : 8.0/6

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

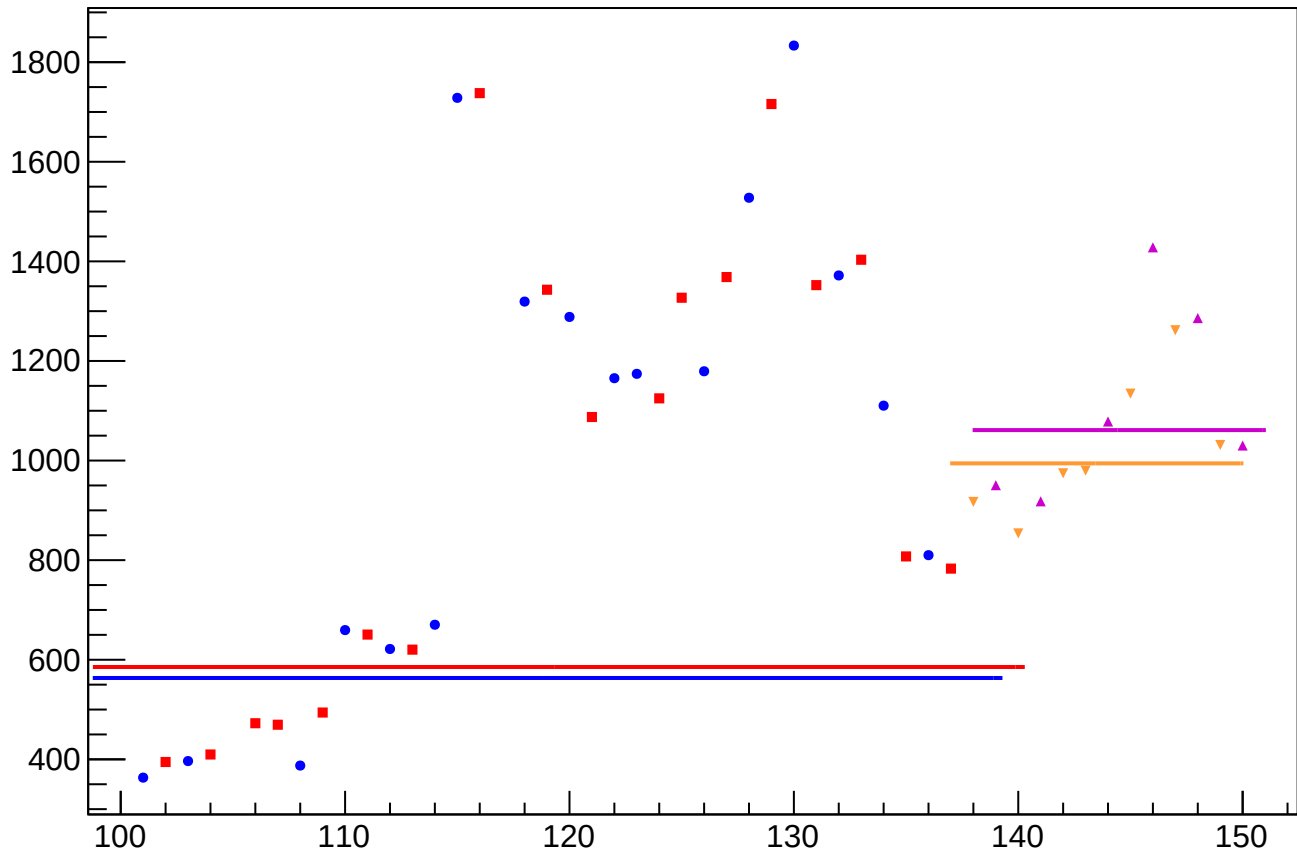
Left In: 3.401 ± 482.165 χ^2/NDF : 12.1/5

+ sign -186.384 ± 218.153 χ^2/NDF : 25.6/23

All: -40.450 ± 155.018 χ^2/NDF : 59.6/47

- sign 108.398 ± 220.321 χ^2/NDF : 33.1/23

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 994.362+/-0.315 χ^2/NDF :149366.9/6

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

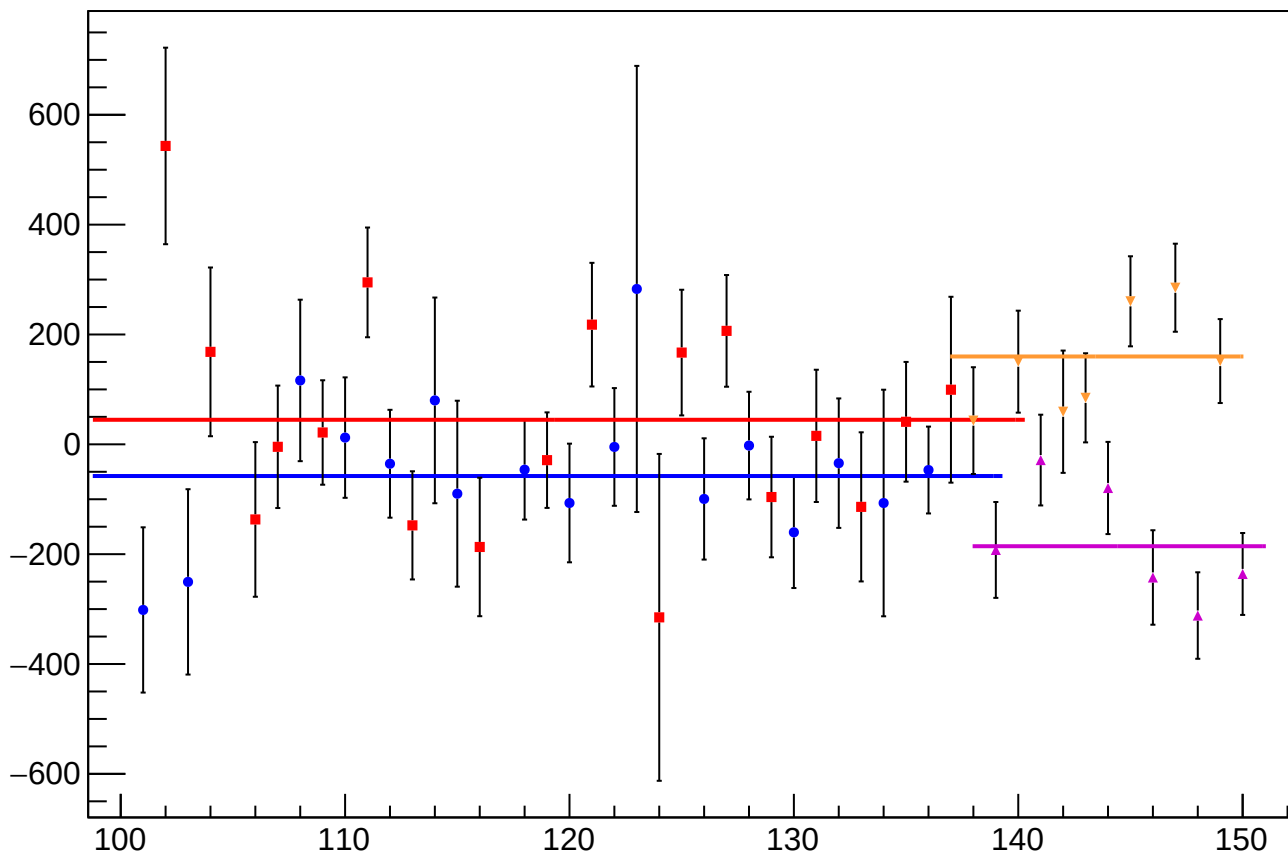
Left In: 1061.170+/-0.341 χ^2/NDF :219218.0/5

+ sign 666.991+/-0.154 χ^2/NDF : 4833685.7/23

All: 675.792+/-0.110 χ^2/NDF : 9418089.7/47

- sign 684.769+/-0.156 χ^2/NDF : 4577828.6/23

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 $\chi^2/\text{NDF}: 9.1/16$

Left Out: 159.944 ± 32.790 $\chi^2/\text{NDF}: 7.1/6$

Right Out: 44.693 ± 27.711 $\chi^2/\text{NDF}: 35.2/17$

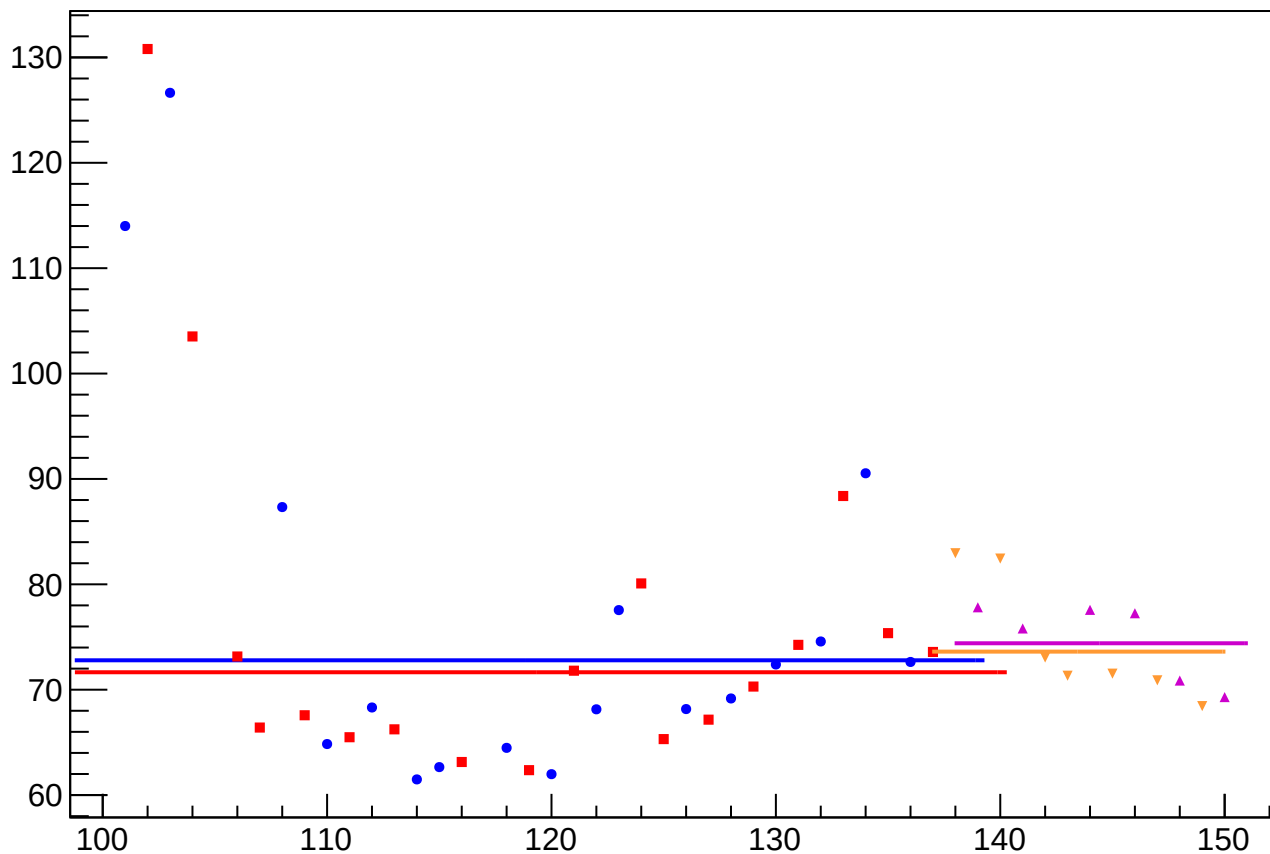
Left In: -185.520 ± 33.409 $\chi^2/\text{NDF}: 8.7/5$

+ sign 36.679 ± 21.593 $\chi^2/\text{NDF}: 41.2/23$

All: -6.759 ± 15.174 $\chi^2/\text{NDF}: 121.1/47$

- sign -49.139 ± 21.329 $\chi^2/\text{NDF}: 72.0/23$

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 χ^2/NDF : 464772.9/16

Left Out: 73.614 ± 0.023 χ^2/NDF : 50959.4/6

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

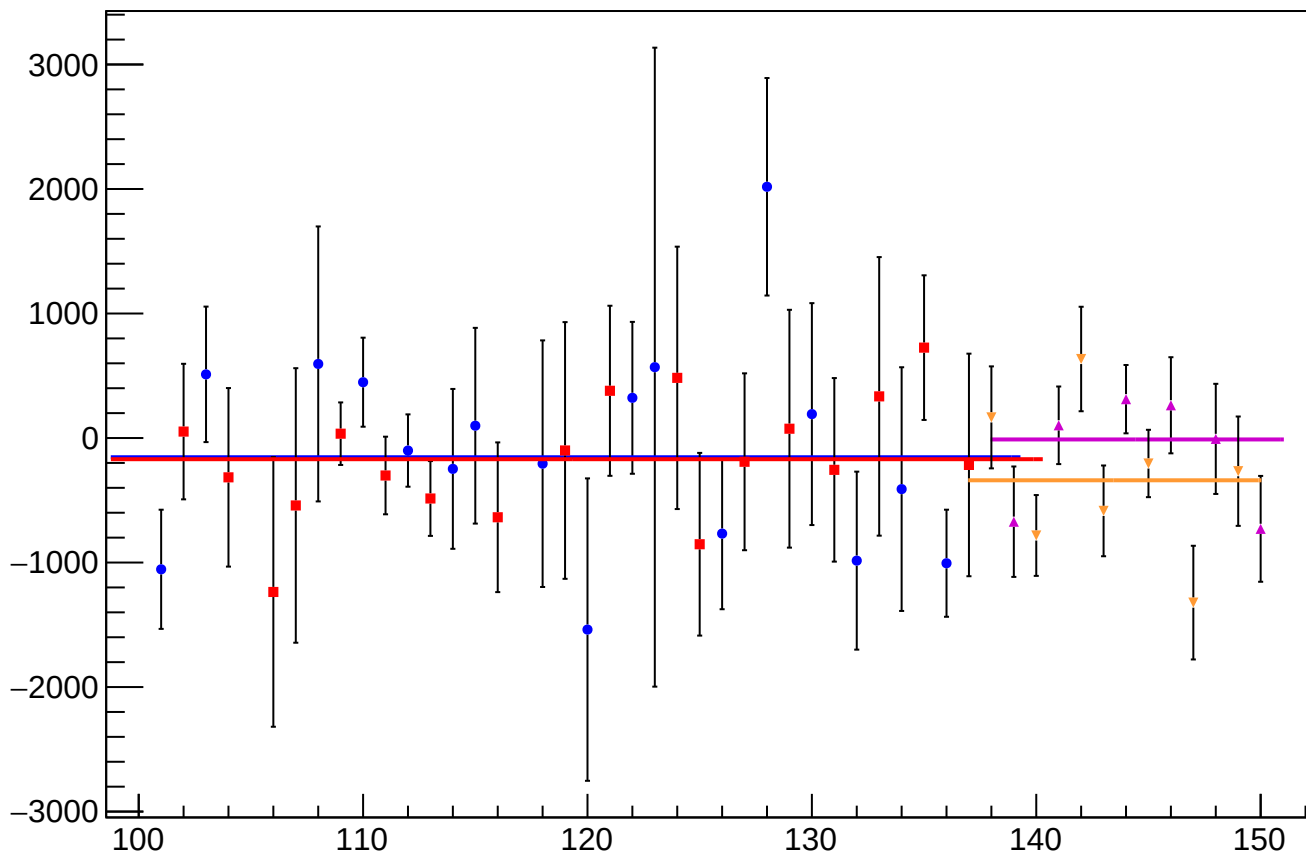
Left In: 74.406 ± 0.024 χ^2/NDF : 22110.2/5

+ sign 73.147 ± 0.015 χ^2/NDF : 516447.8/23

All: 72.960 ± 0.011 χ^2/NDF : 951267.1/47

- sign 72.776 ± 0.015 χ^2/NDF : 434521.0/23

asym_sam7_correction_mean vs Slug



Right In: -154.404 $\pm$ 140.700 χ^2 /NDF: 23.2/16

Left Out: -339.424 $\pm$ 138.264 χ^2 /NDF:14.1/6

Right Out: -170.028 $\pm$ 126.220 χ^2 /NDF: 8.4/17

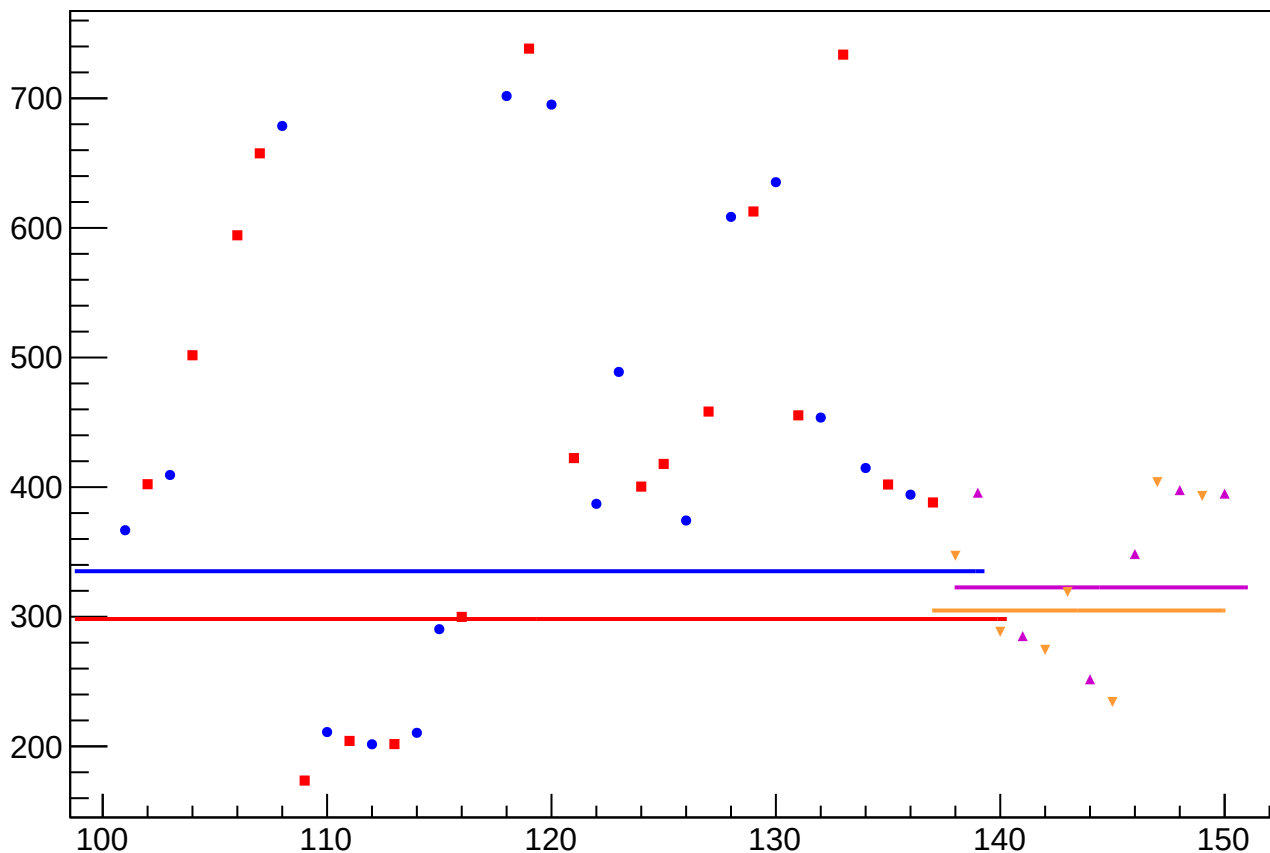
Left In: -11.449 $\pm$ 147.397 χ^2 /NDF:7.1/5

+ sign -248.530 $\pm$ 98.617 χ^2 /NDF: 38.2/23

All: -173.679 $\pm$ 68.742 χ^2 /NDF: 55.5/47

- sign -102.939 $\pm$ 95.872 χ^2 /NDF: 16.2/23

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 304.812 $\pm$ 0.098 χ^2 /NDF:351178.4/6

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

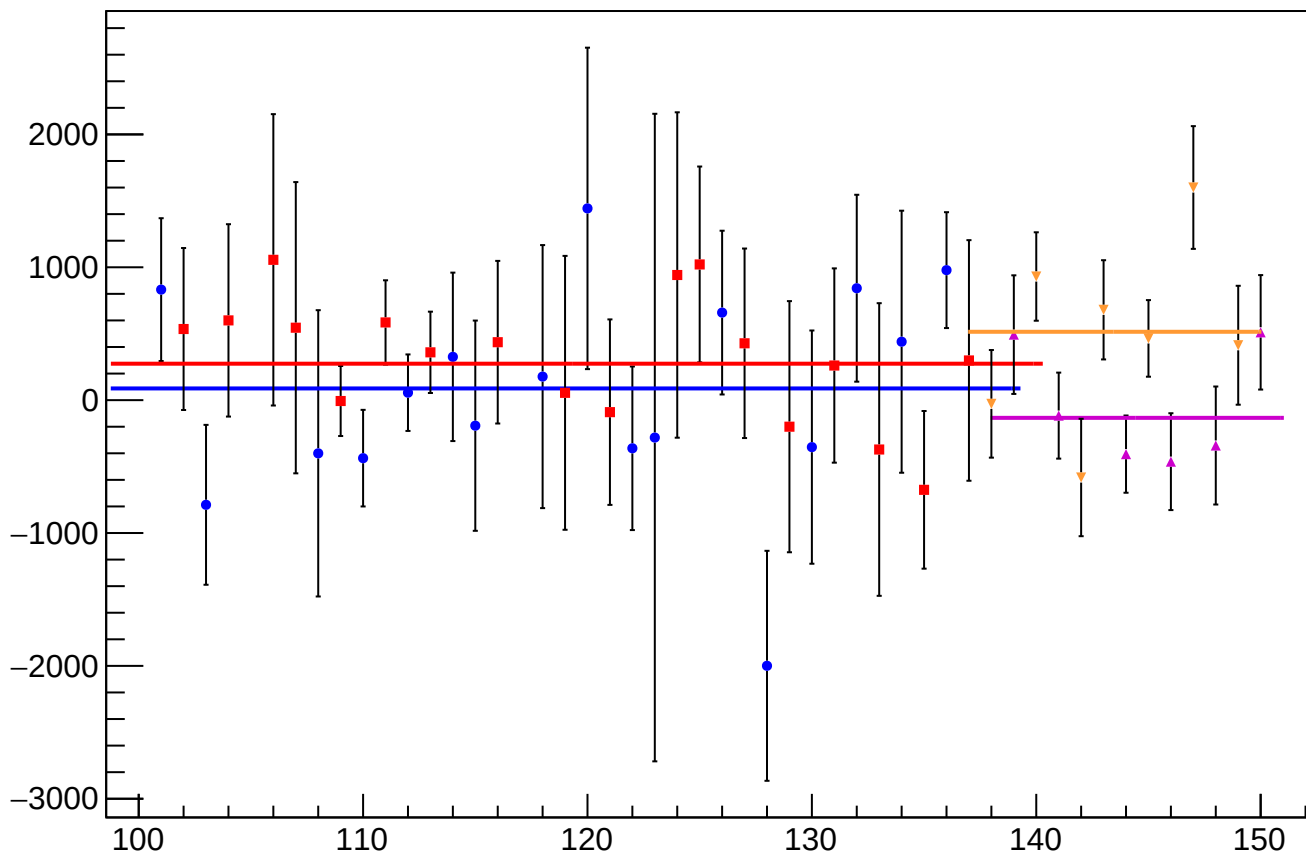
Left In: 322.650 $\pm$ 0.104 χ^2 /NDF:341482.0/5

+ sign 319.708 $\pm$ 0.070 χ^2 /NDF: 2392479.6/23

All: 313.984 $\pm$ 0.049 χ^2 /NDF: 5555234.0/47

- sign 308.575 $\pm$ 0.068 χ^2 /NDF: 3149649.7/23

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 514.577 ± 142.665 χ^2/NDF : 15.3/6

Right Out: 274.340 ± 129.866 χ^2/NDF : 8.0/17

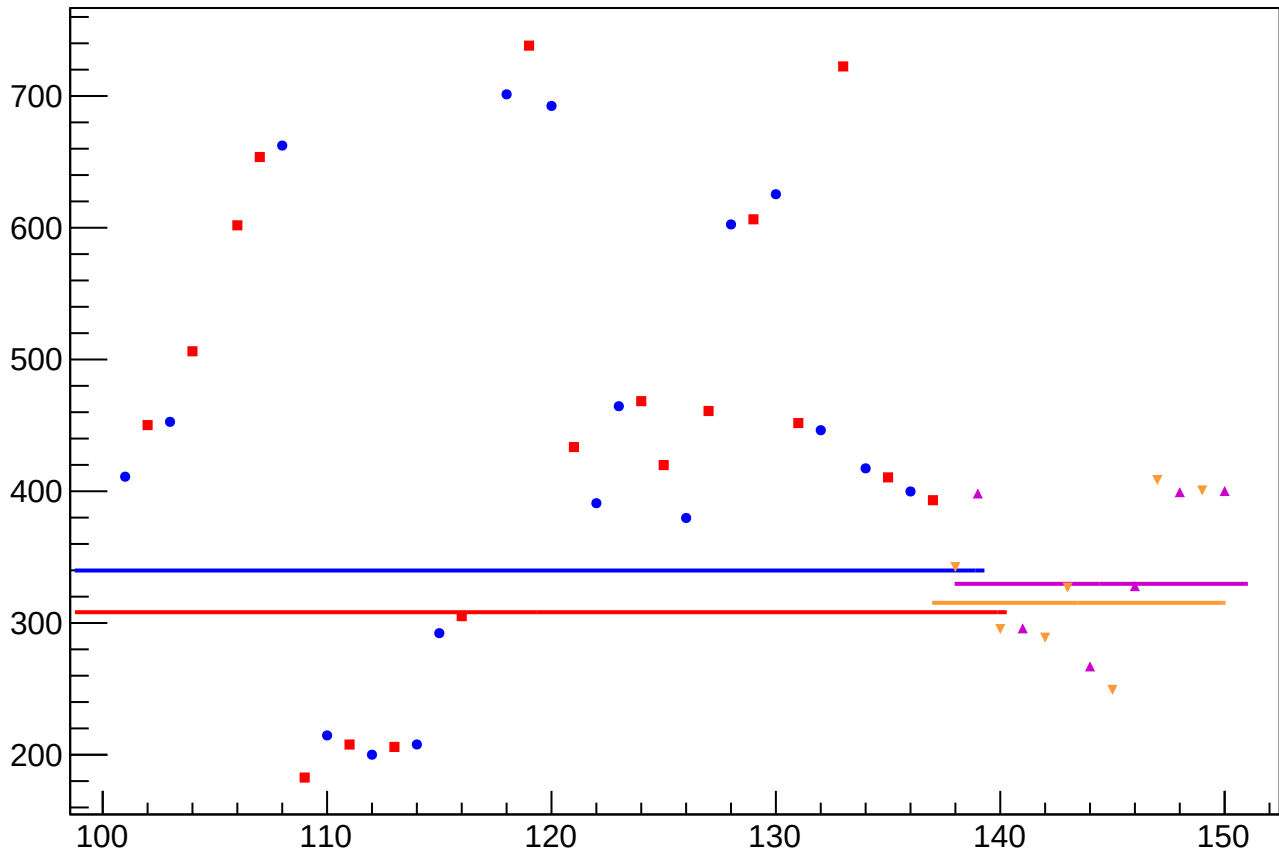
Left In: -133.188 ± 150.088 χ^2/NDF : 6.1/5

+ sign 301.873 ± 101.004 χ^2/NDF : 40.6/23

All: 198.030 ± 70.411 χ^2/NDF : 61.0/47

- sign 99.859 ± 98.206 χ^2/NDF : 18.4/23

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 315.316+/-0.101 χ^2/NDF : 284331.9/6

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

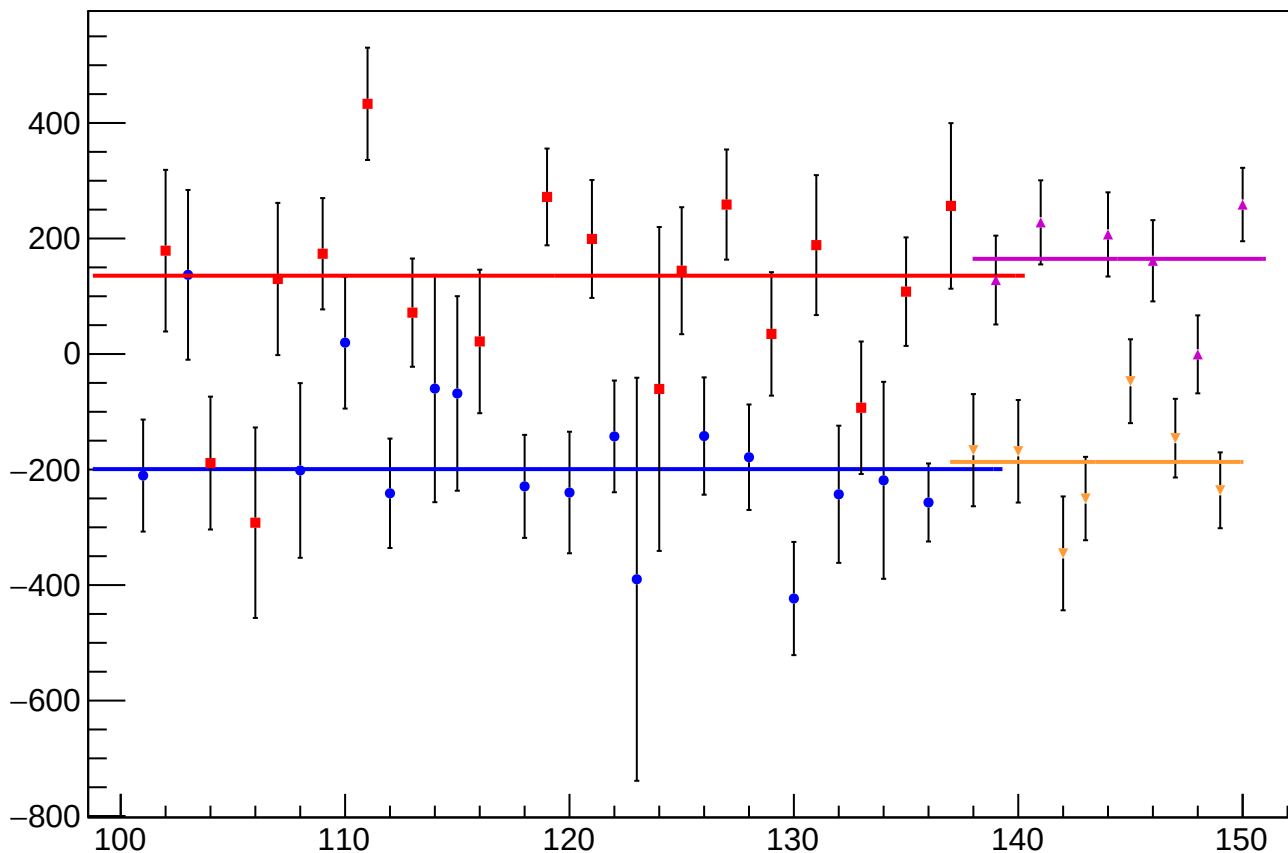
Left In: 329.735+/-0.106 χ^2/NDF : 264622.3/5

+ sign 327.553+/-0.071 χ^2/NDF : 2357353.5/23

All: 322.344+/-0.050 χ^2/NDF : 5354701.0/47

- sign 317.420+/-0.069 χ^2/NDF : 2987000.0/23

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -186.783 $\pm$ 29.298 χ^2 /NDF: 8.1/6

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

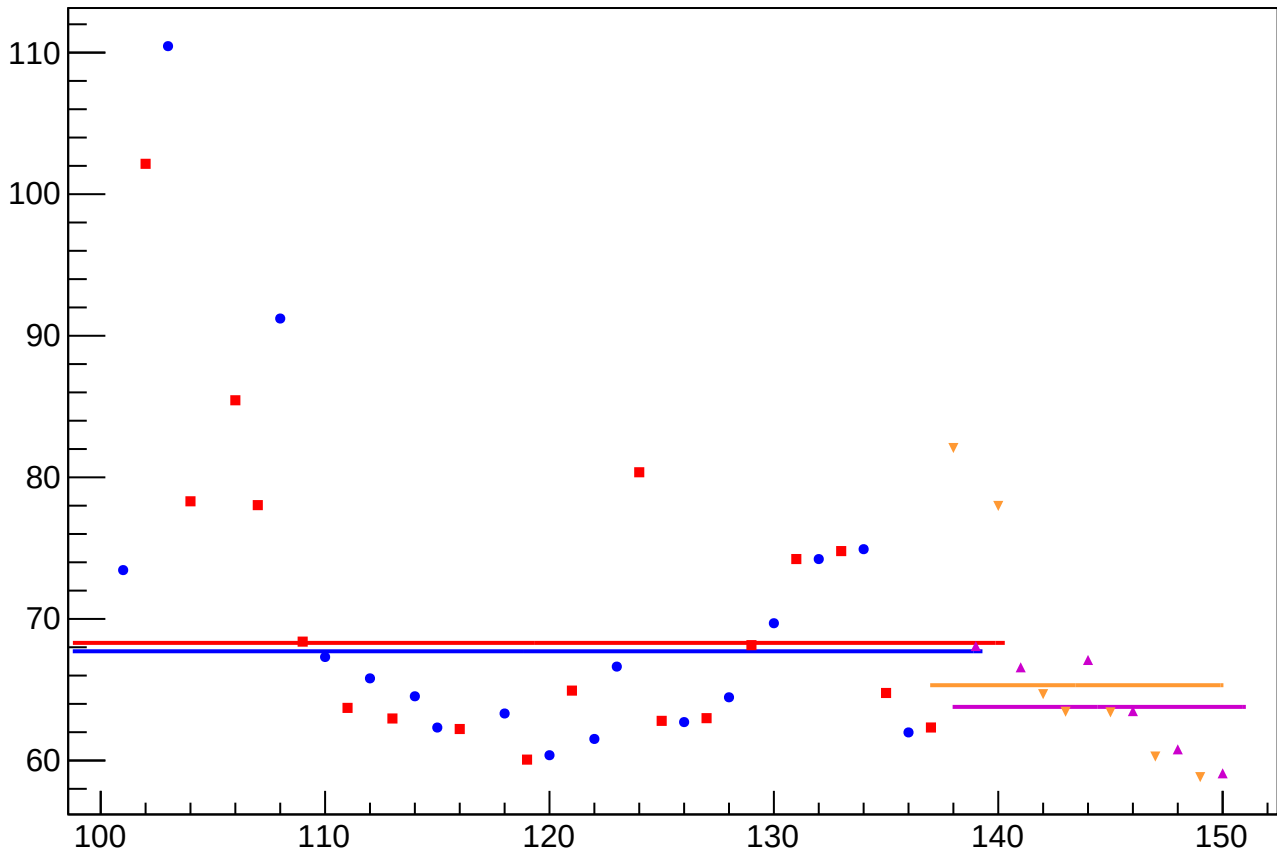
Left In: 164.776 $\pm$ 28.685 χ^2 /NDF: 9.5/5

+ sign -193.637 $\pm$ 19.659 χ^2 /NDF: 25.8/23

All: -19.792 $\pm$ 13.796 χ^2 /NDF: 226.6/47

- sign 148.911 $\pm$ 19.366 χ^2 /NDF: 46.7/23

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 65.319 $\pm$ 0.021 χ^2 /NDF:133512.7/6

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

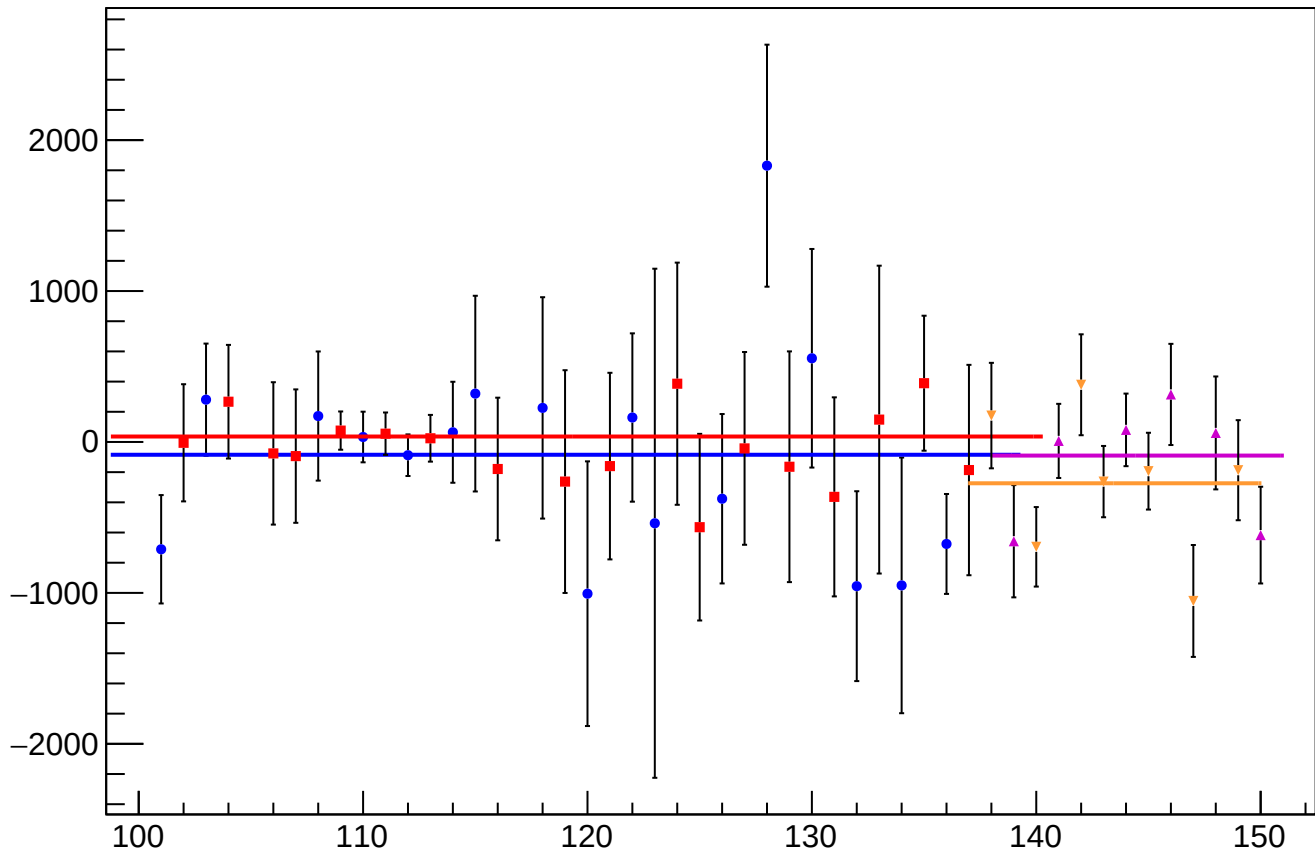
Left In: 63.788 $\pm$ 0.020 χ^2 /NDF:28216.0/5

+ sign 66.636 $\pm$ 0.014 χ^2 /NDF: 423762.2/23

All: 66.439 $\pm$ 0.010 χ^2 /NDF: 713721.3/47

- sign 66.248 $\pm$ 0.014 χ^2 /NDF: 289562.9/23

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -273.694 ± 110.916 χ^2/NDF : 12.6/6

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

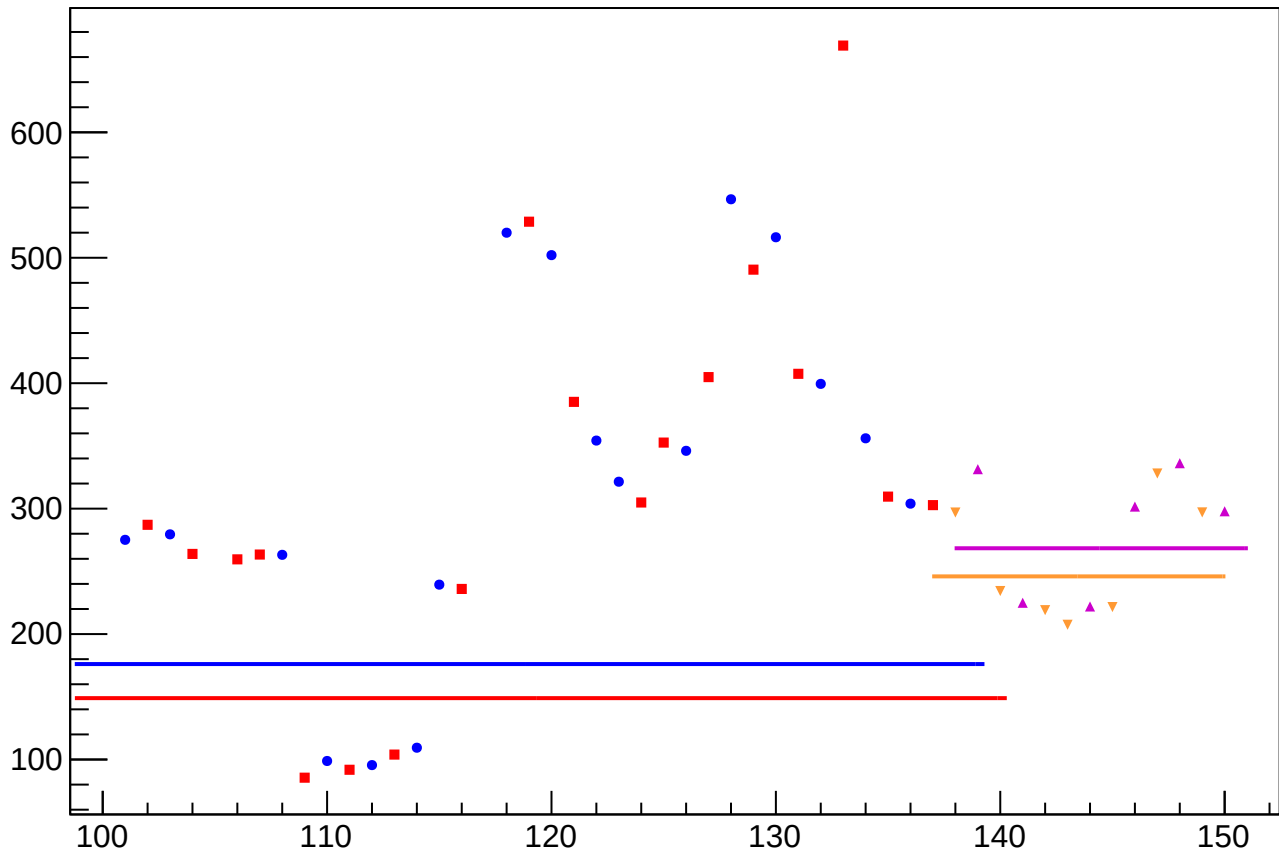
Left In: -90.159 ± 122.261 χ^2/NDF : 7.3/5

+ sign -152.231 ± 66.283 χ^2/NDF : 34.4/23

All: -66.501 ± 44.719 χ^2/NDF : 49.0/47

- sign 5.121 ± 60.584 χ^2/NDF : 11.6/23

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 245.993+/-0.078 χ^2/NDF : 276398.2/6

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

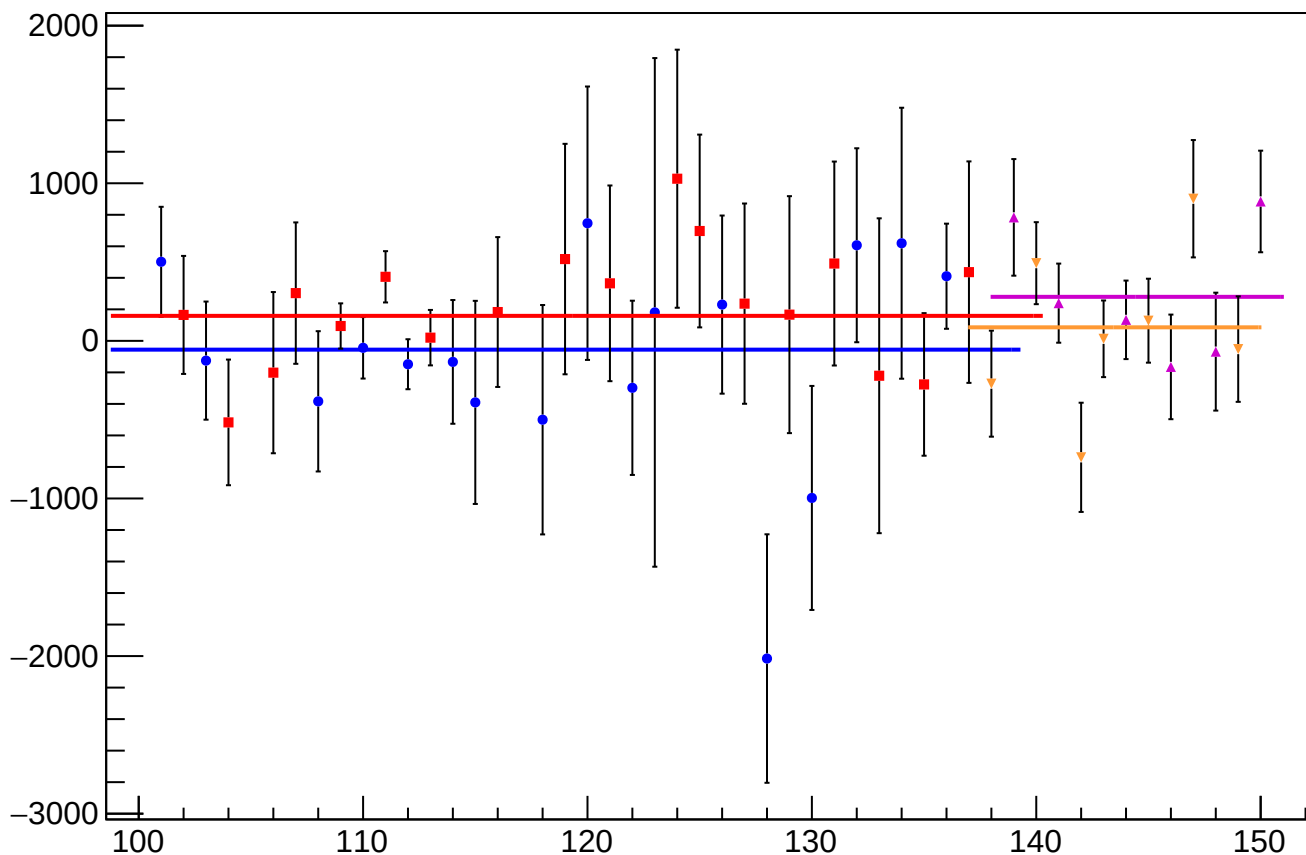
Left In: 268.416+/-0.086 χ^2/NDF : 296904.6/5

+ sign 201.058+/-0.047 χ^2/NDF : 5010653.2/23

All: 188.643+/-0.032 χ^2/NDF : 11648386.3/47

- sign 178.271+/-0.043 χ^2/NDF : 6508956.9/23

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 85.908 ± 112.442 χ^2/NDF : 14.3/6

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

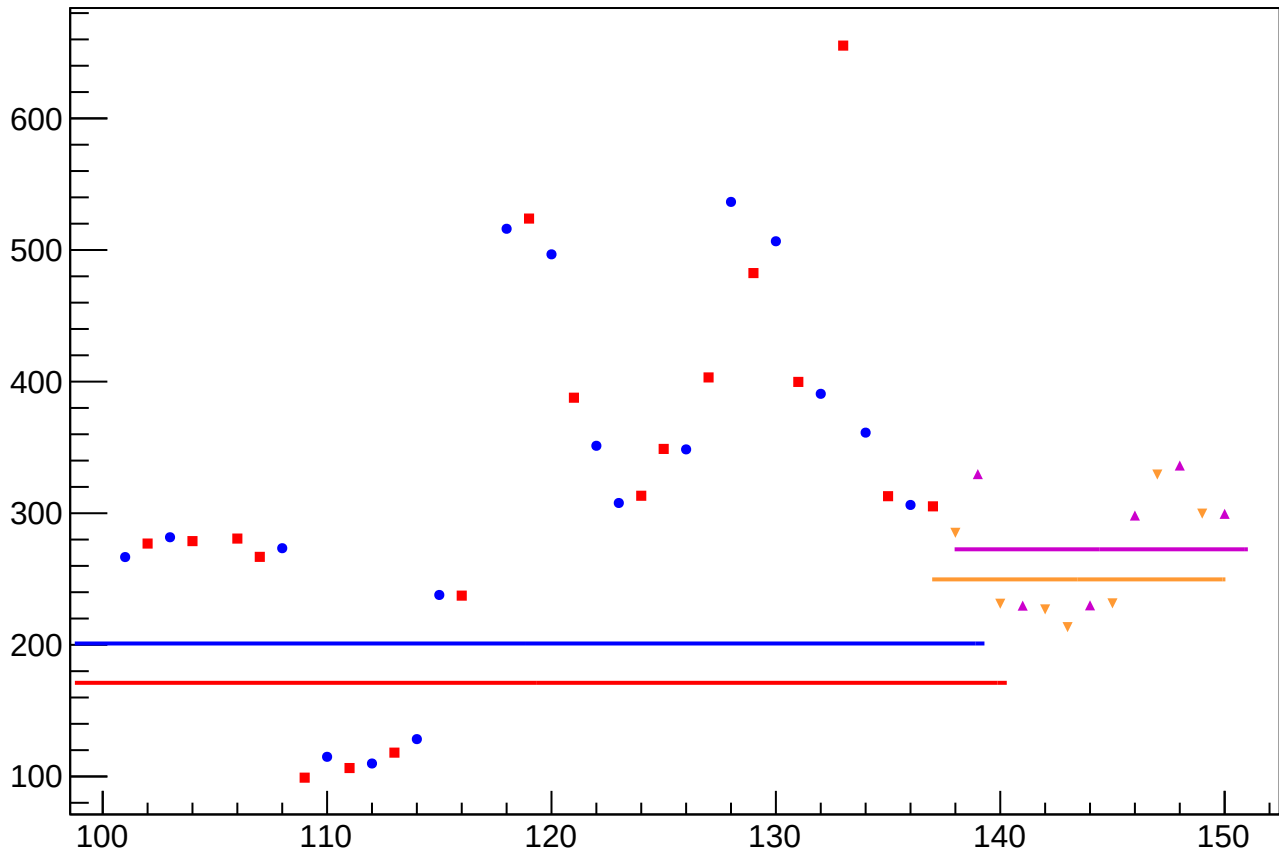
Left In: 279.390 ± 123.888 χ^2/NDF : 8.4/5

+ sign 0.010 ± 70.535 χ^2/NDF : 32.4/23

All: 103.379 ± 47.974 χ^2/NDF : 55.9/47

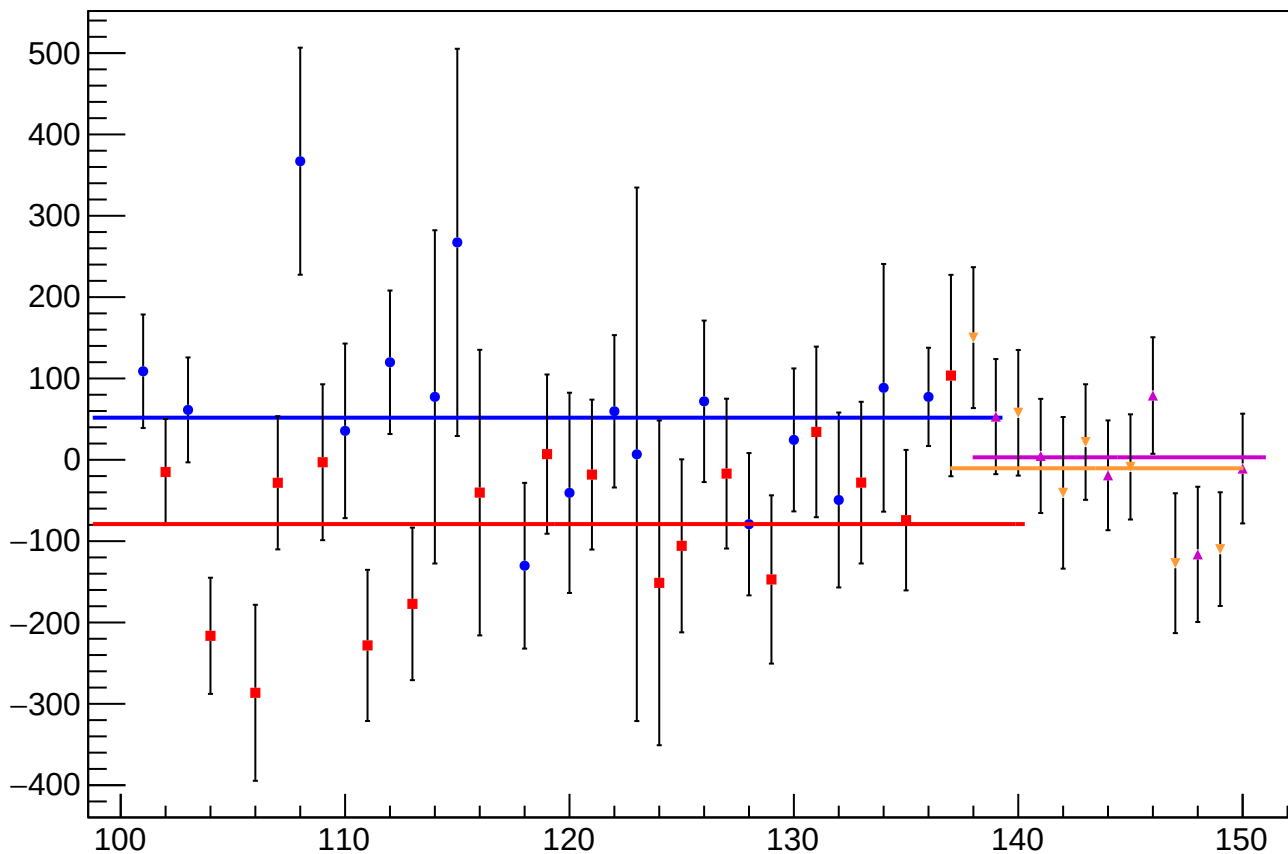
- sign 192.359 ± 65.442 χ^2/NDF : 19.5/23

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16 + sign 220.201+/-0.050 χ^2/NDF : 3891506.4/23
 Left Out: 249.738+/-0.080 χ^2/NDF : 230921.7/6 All: 209.056+/-0.034 χ^2/NDF : 9264712.9/47
 Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17 - sign 199.462+/-0.046 χ^2/NDF : 5280286.1/23
 Left In: 272.592+/-0.088 χ^2/NDF : 248096.0/5

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: -10.379 $\pm$ 28.950 χ^2 /NDF:8.4/6

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

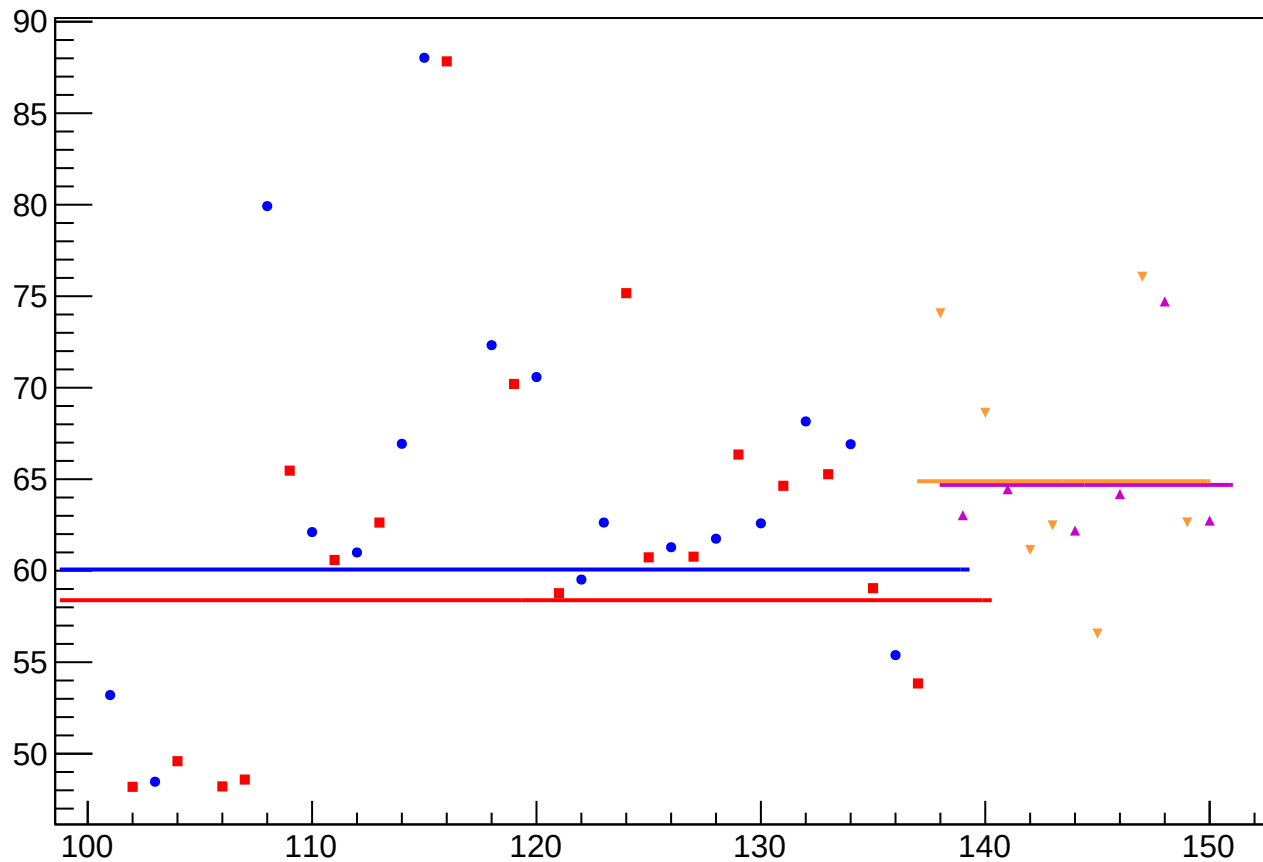
Left In: 3.059 $\pm$ 29.093 χ^2 /NDF:3.8/5

+ sign 27.053 $\pm$ 18.263 χ^2 /NDF: 25.7/23

All: -11.593 $\pm$ 12.746 χ^2 /NDF: 62.2/47

- sign -48.295 $\pm$ 17.798 χ^2 /NDF: 27.8/23

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 64.890 $\pm$ 0.020 χ^2 /NDF: 101693.3/6

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

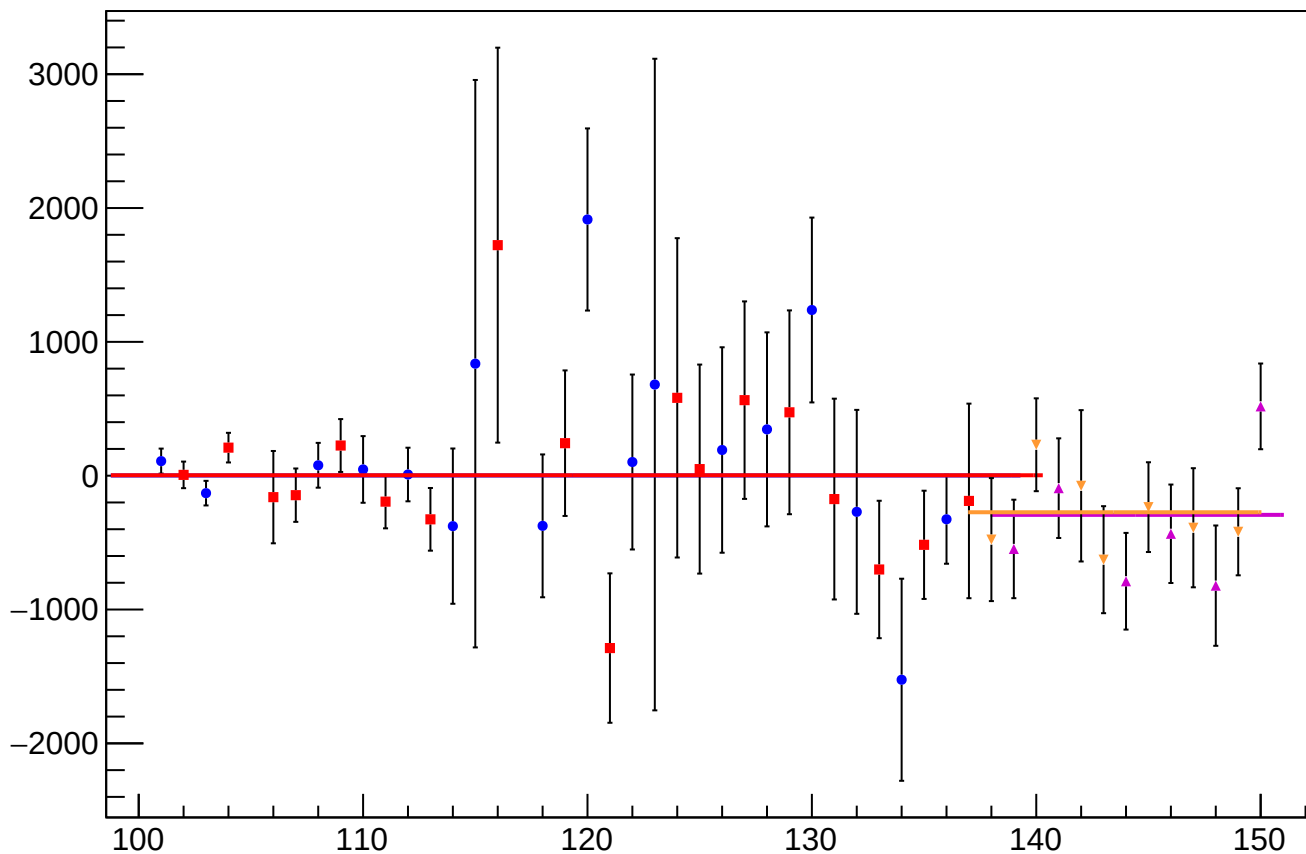
Left In: 64.690 $\pm$ 0.021 χ^2 /NDF: 34695.6/5

+ sign 61.986 $\pm$ 0.013 χ^2 /NDF: 364239.4/23

All: 61.350 $\pm$ 0.009 χ^2 /NDF: 737416.6/47

- sign 60.746 $\pm$ 0.013 χ^2 /NDF: 368448.7/23

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 $\pm$ 54.284 χ^2/NDF : 21.4/16

Left Out: -273.162 $\pm$ 147.729 χ^2/NDF : 3.5/6

Right Out: 3.242 $\pm$ 56.611 χ^2/NDF : 20.2/17

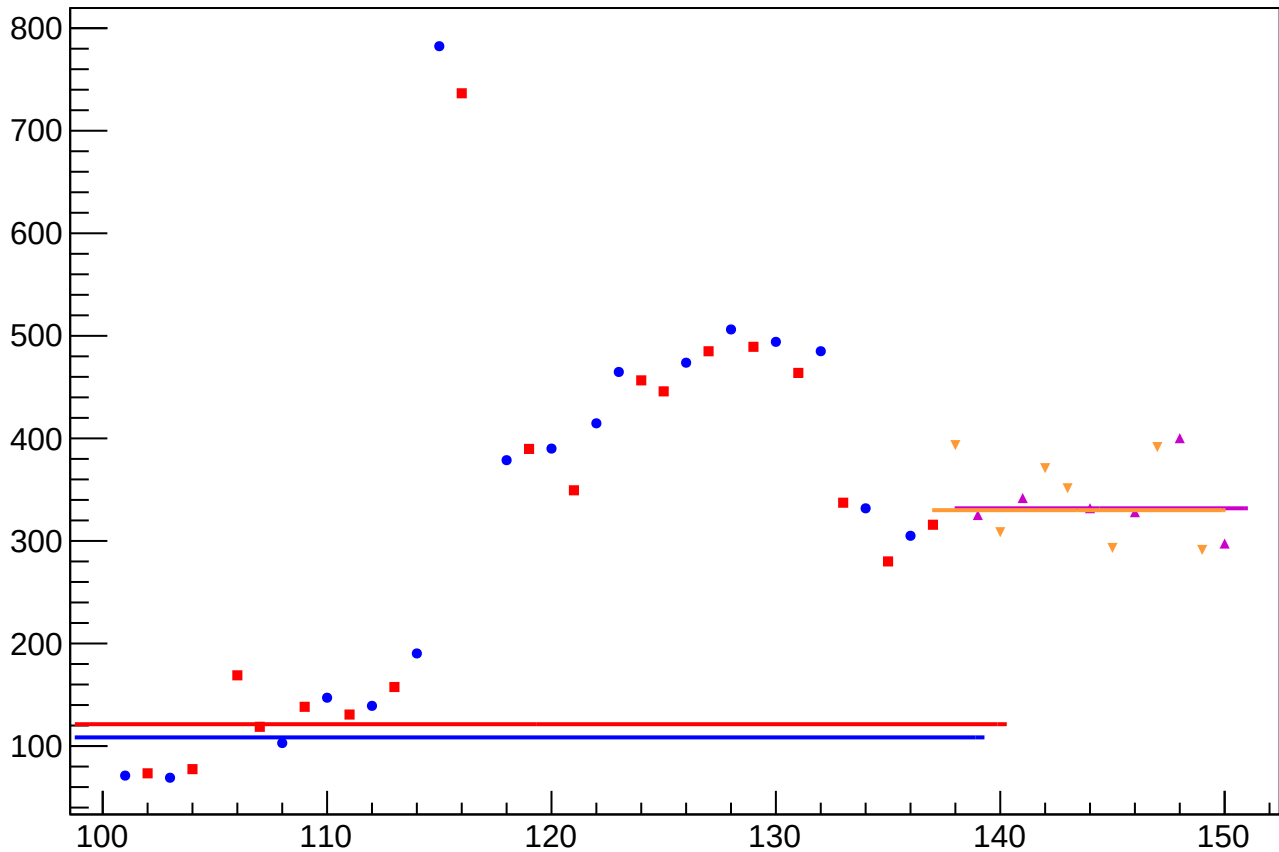
Left In: -292.659 $\pm$ 150.144 χ^2/NDF : 10.6/5

+ sign -31.103 $\pm$ 50.953 χ^2/NDF : 27.9/23

All: -32.298 $\pm$ 36.722 χ^2/NDF : 62.2/47

- sign -33.589 $\pm$ 52.971 χ^2/NDF : 34.2/23

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2/NDF : 5404107.9/16

Left Out: 330.011 $\pm$ 0.104 χ^2/NDF : 152758.9/6

Right Out: 121.303 $\pm$ 0.040 χ^2/NDF : 4731568.2/17

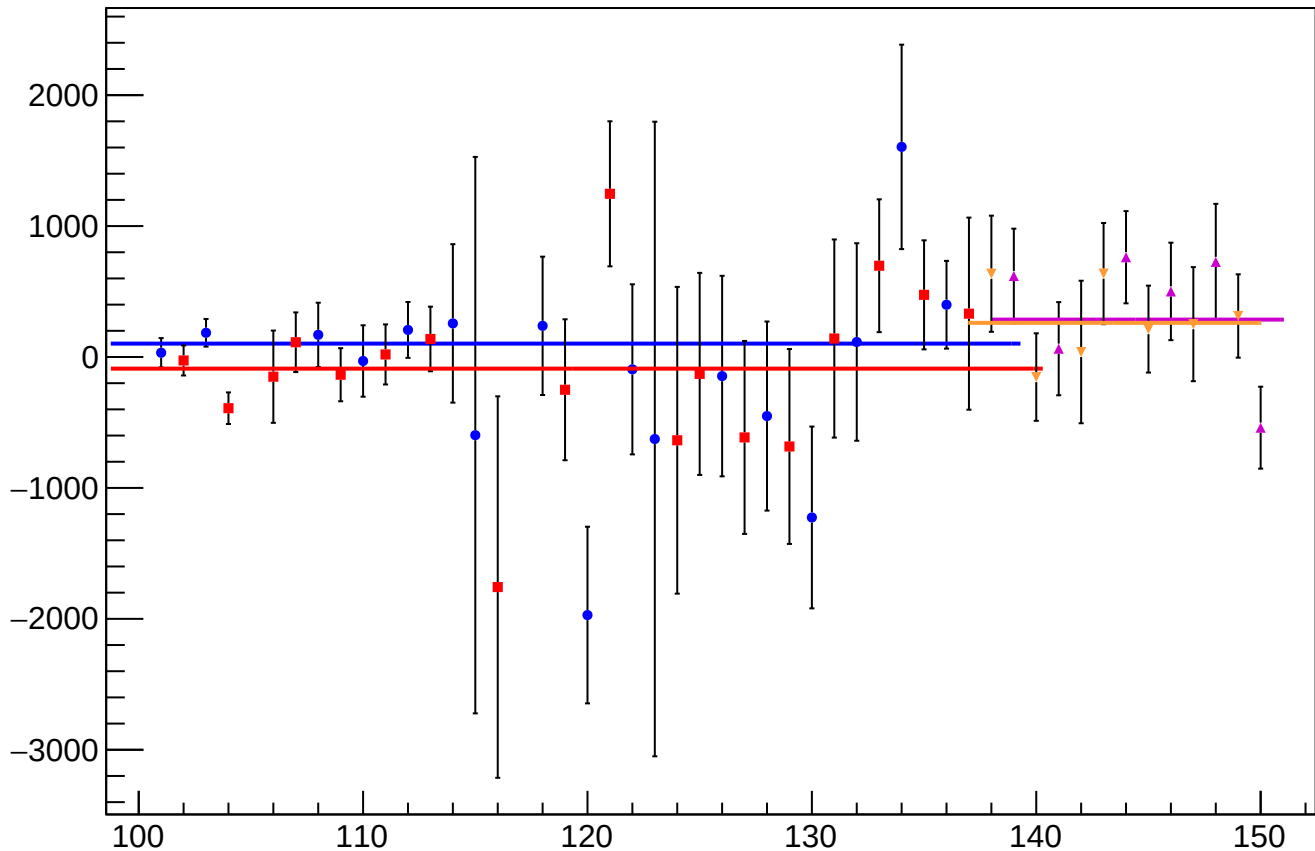
Left In: 331.839 $\pm$ 0.106 χ^2/NDF : 71624.7/5

+ sign 134.803 $\pm$ 0.036 χ^2/NDF : 9520548.8/23

All: 140.909 $\pm$ 0.026 χ^2/NDF : 17826500.0/47

- sign 147.508 $\pm$ 0.037 χ^2/NDF : 8246185.4/23

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 260.831 ± 143.867 χ^2/NDF : 3.4/6

Right Out: -88.841 ± 62.230 χ^2/NDF : 21.7/17

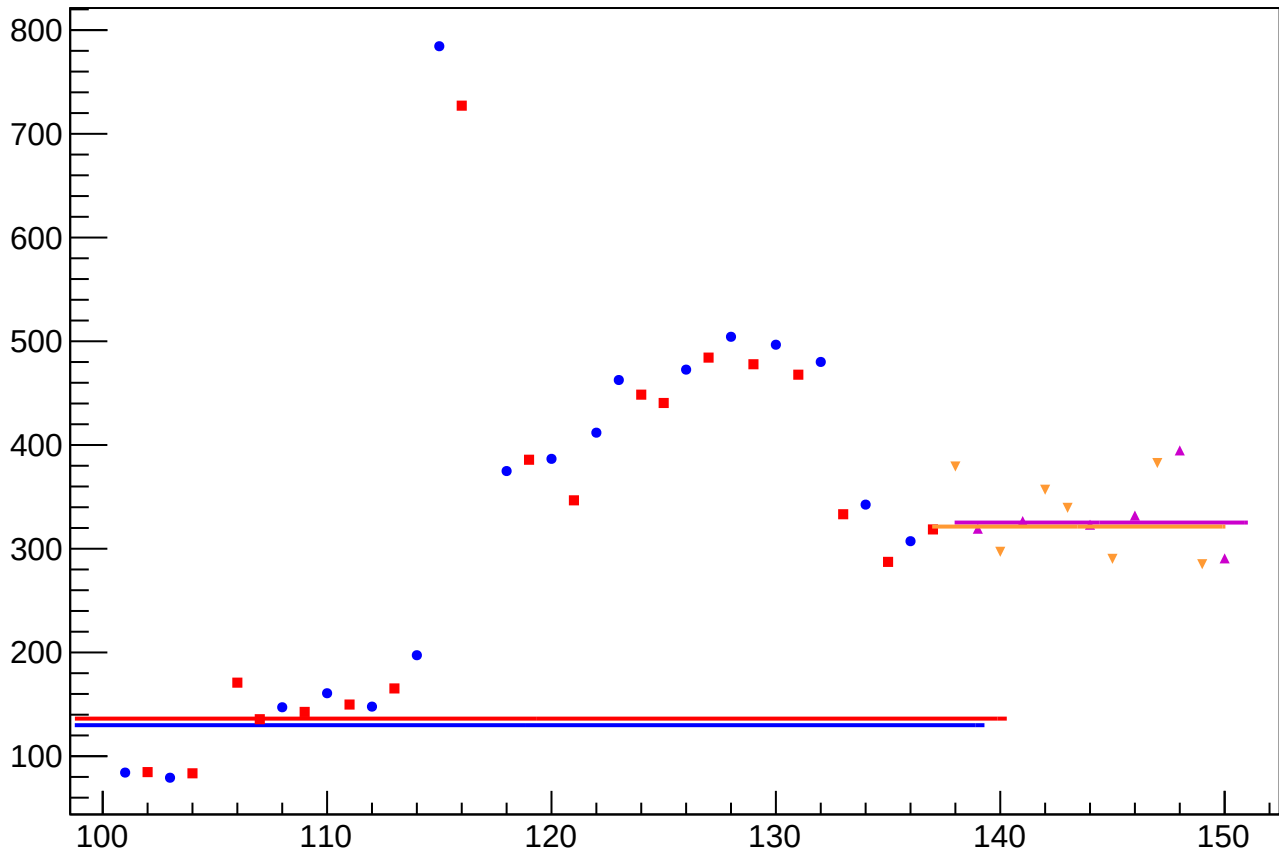
Left In: 285.627 ± 147.257 χ^2/NDF : 11.3/5

+ sign 127.829 ± 57.807 χ^2/NDF : 24.7/23

All: 47.191 ± 40.703 χ^2/NDF : 67.1/47

- sign -32.098 ± 57.322 χ^2/NDF : 38.6/23

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 321.357+/-0.102 χ^2/NDF :140642.5/6

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

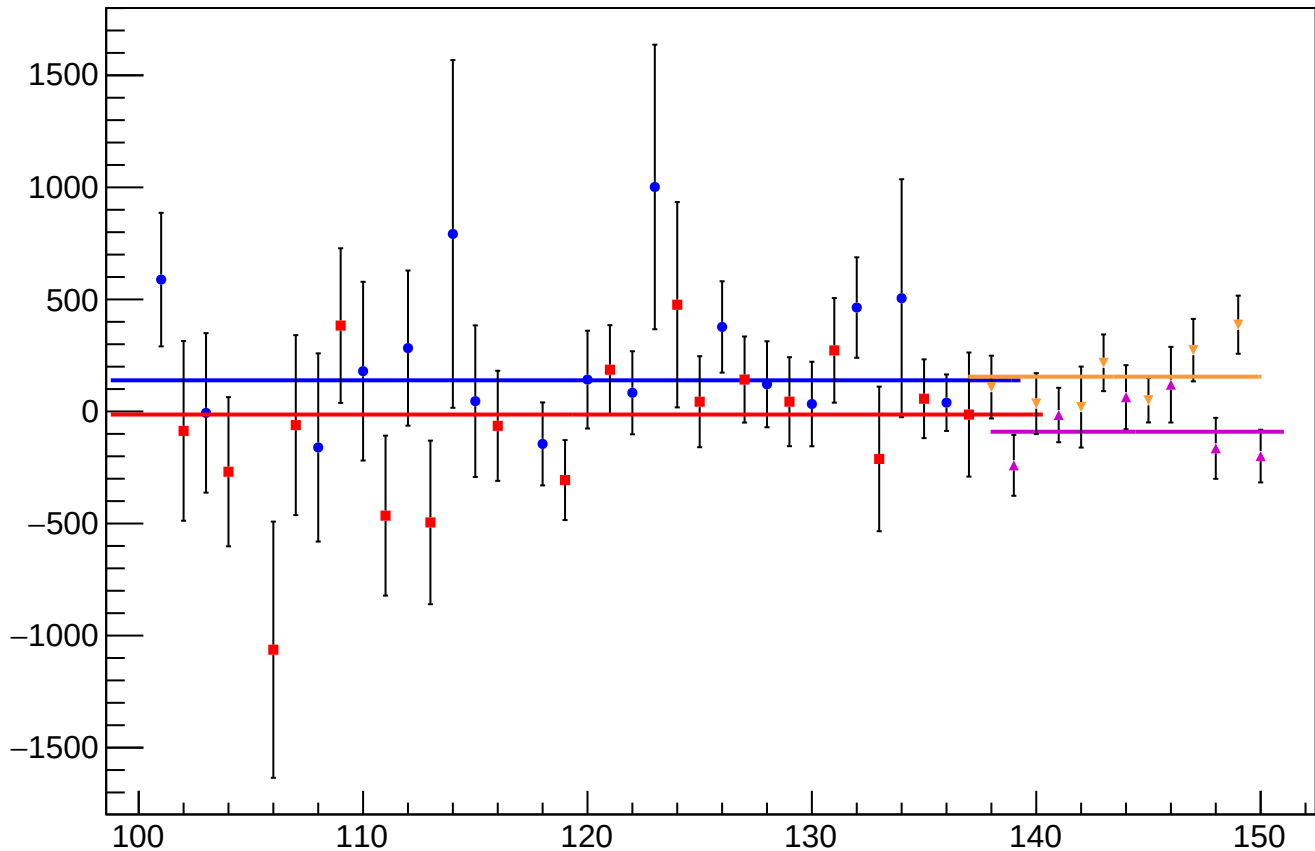
Left In: 325.230+/-0.104 χ^2/NDF :74826.6/5

+ sign 160.797+/-0.041 χ^2/NDF : 7940797.6/23

All: 162.848+/-0.029 χ^2/NDF : 15098946.8/47

- sign 164.864+/-0.041 χ^2/NDF : 7153157.5/23

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 155.277 $\pm$ 49.310 χ^2 /NDF: 6.8/6

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

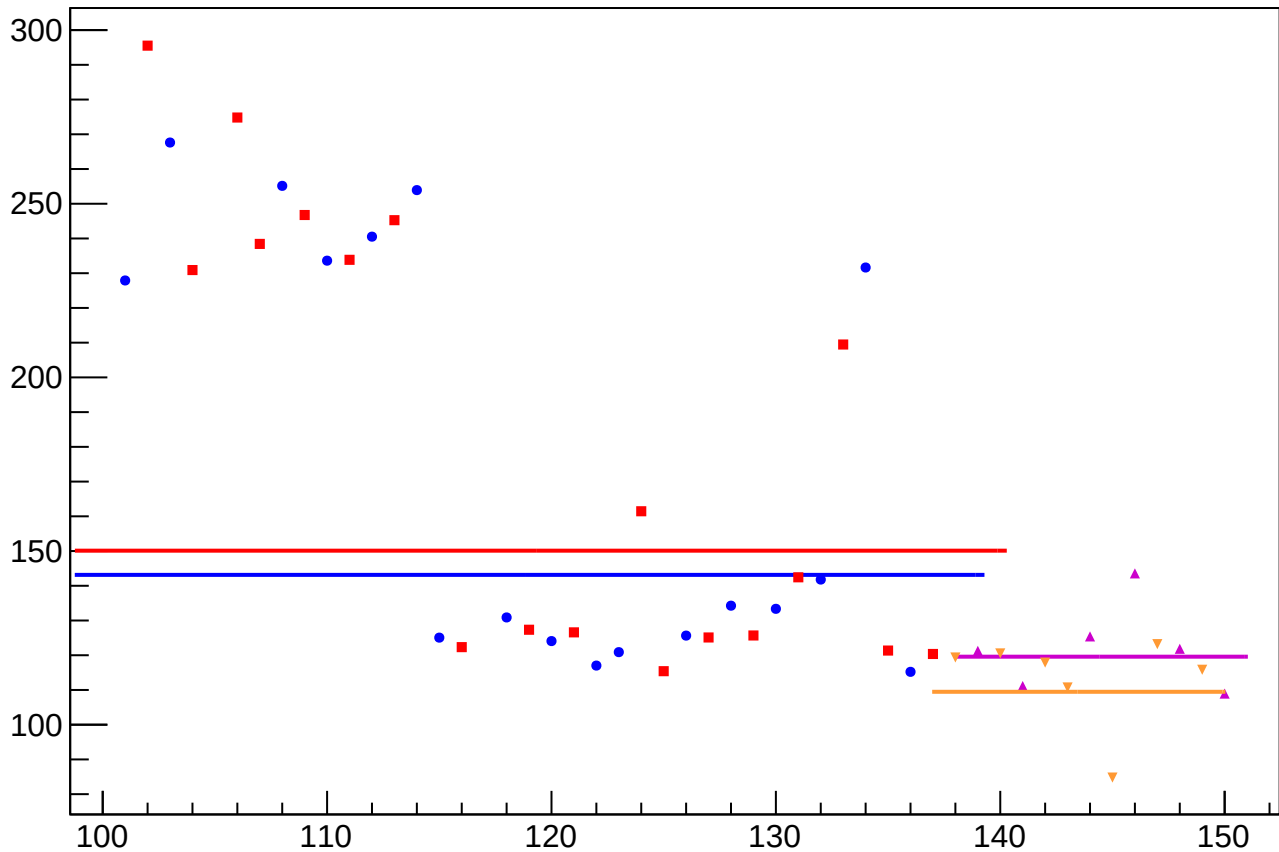
Left In: -90.403 $\pm$ 54.846 χ^2 /NDF: 5.5/5

+ sign 148.484 $\pm$ 37.563 χ^2 /NDF: 19.9/23

All: 54.190 $\pm$ 27.547 χ^2 /NDF: 56.3/47

- sign -55.539 $\pm$ 40.521 χ^2 /NDF: 22.8/23

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 109.475 $\pm$ 0.035 χ^2 /NDF:176423.3/6

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

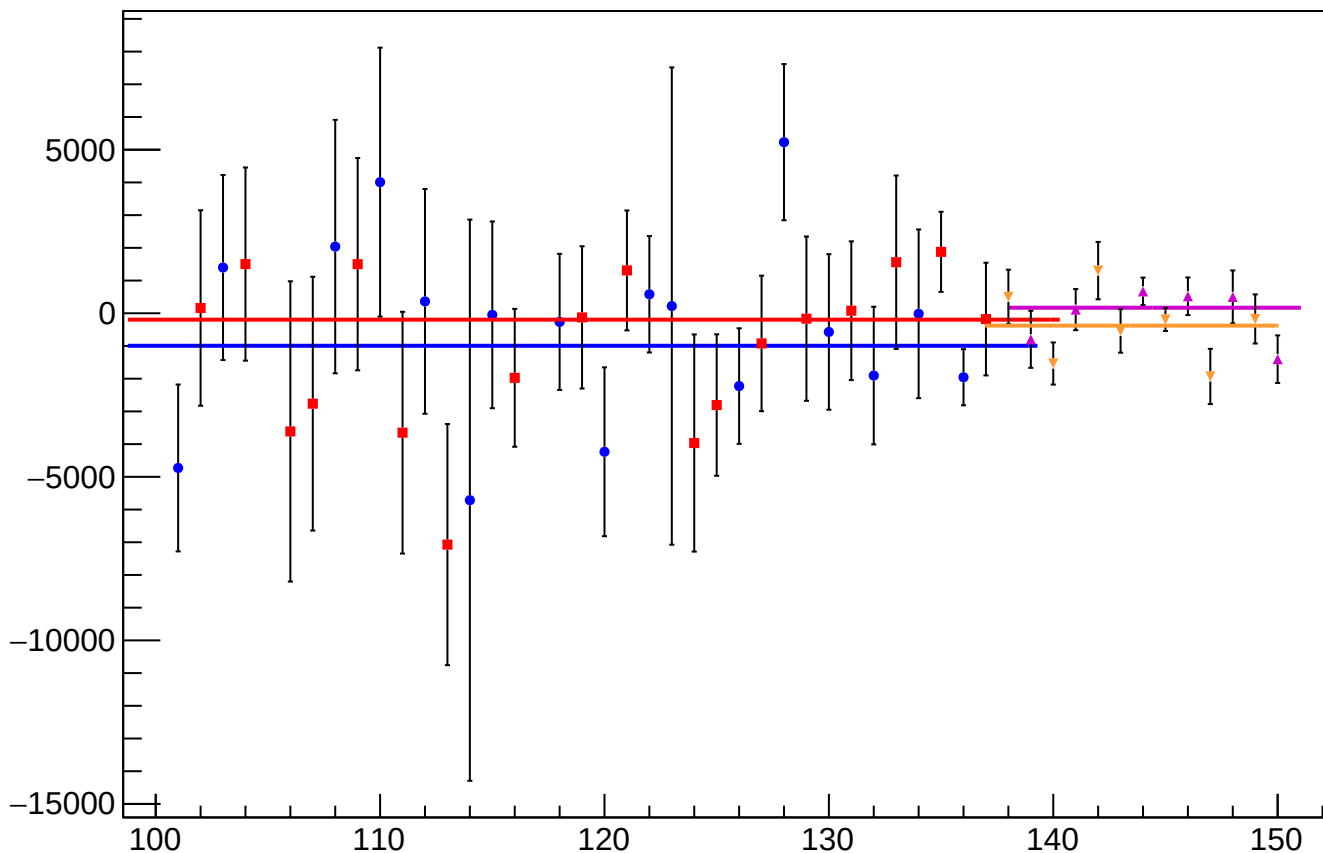
Left In: 119.584 $\pm$ 0.039 χ^2 /NDF:70593.7/5

+ sign 123.604 $\pm$ 0.027 χ^2 /NDF: 1668931.3/23

All: 128.153 $\pm$ 0.019 χ^2 /NDF: 3417136.5/47

- sign 133.447 $\pm$ 0.029 χ^2 /NDF: 1684731.1/23

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -377.868+/-231.868 χ^2 /NDF:11.8/6

Right Out: -195.049+/-543.821 χ^2 /NDF: 13.5/17

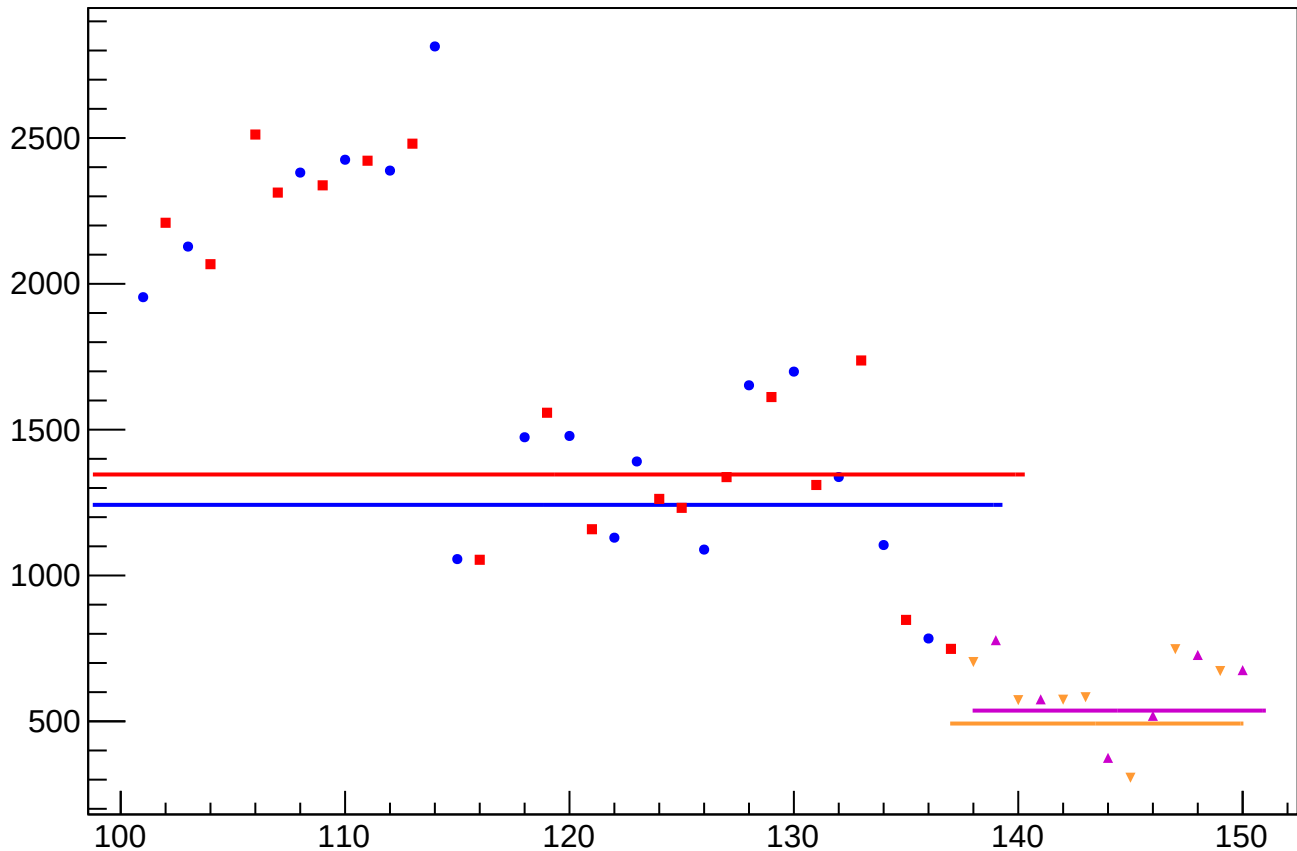
Left In: 169.836+/-250.491 χ^2 /NDF:7.9/5

+ sign -481.187+/-211.528 χ^2 /NDF: 30.0/23

All: -208.960+/-154.917 χ^2 /NDF: 55.3/47

- sign 105.971+/-227.516 χ^2 /NDF: 21.8/23

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 492.381+/-0.164 χ^2/NDF : 1063887.8/6

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

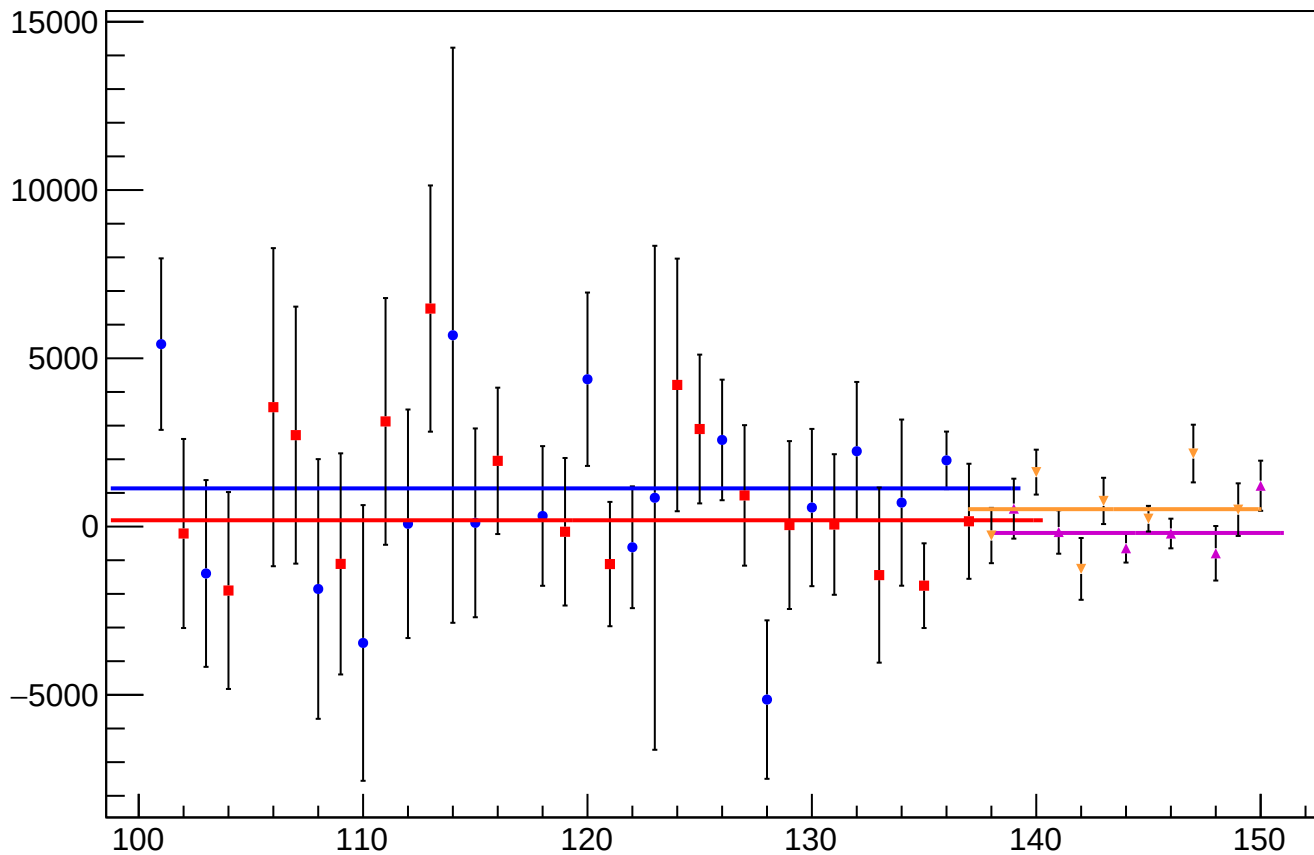
Left In: 536.768+/-0.177 χ^2/NDF : 643151.0/5

+ sign 618.157+/-0.150 χ^2/NDF : 6339531.4/23

All: 646.119+/-0.110 χ^2/NDF : 12523727.9/47

- sign 678.467+/-0.161 χ^2/NDF : 6108818.1/23

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 517.422 $\pm$ 243.095 χ^2 /NDF: 11.8/6

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

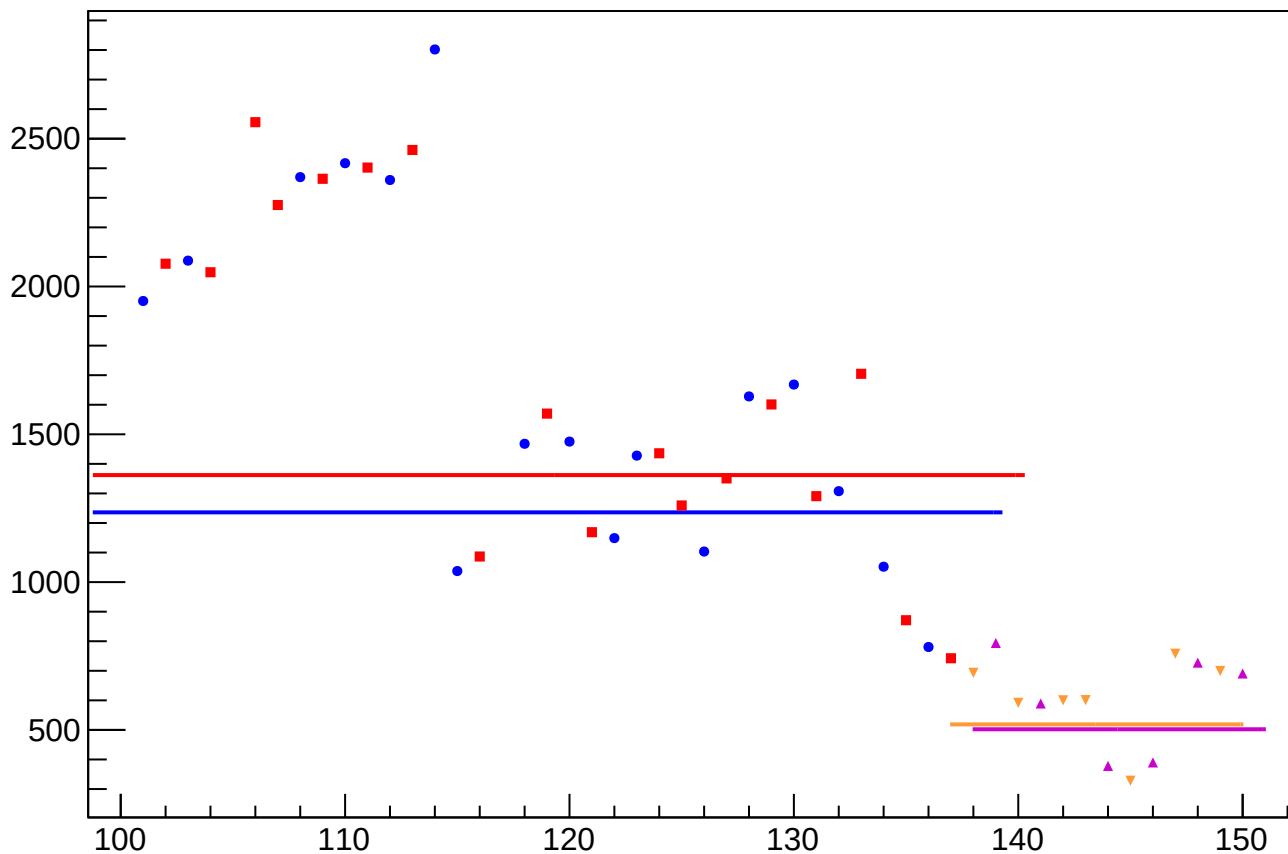
Left In: -189.330 $\pm$ 237.964 χ^2 /NDF: 5.9/5

+ sign 630.434 $\pm$ 219.739 χ^2 /NDF: 30.7/23

All: 247.903 $\pm$ 154.862 χ^2 /NDF: 55.0/47

- sign -129.580 $\pm$ 218.285 χ^2 /NDF: 18.3/23

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 518.696 $\pm$ 0.172 χ^2 /NDF: 921760.6/6

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

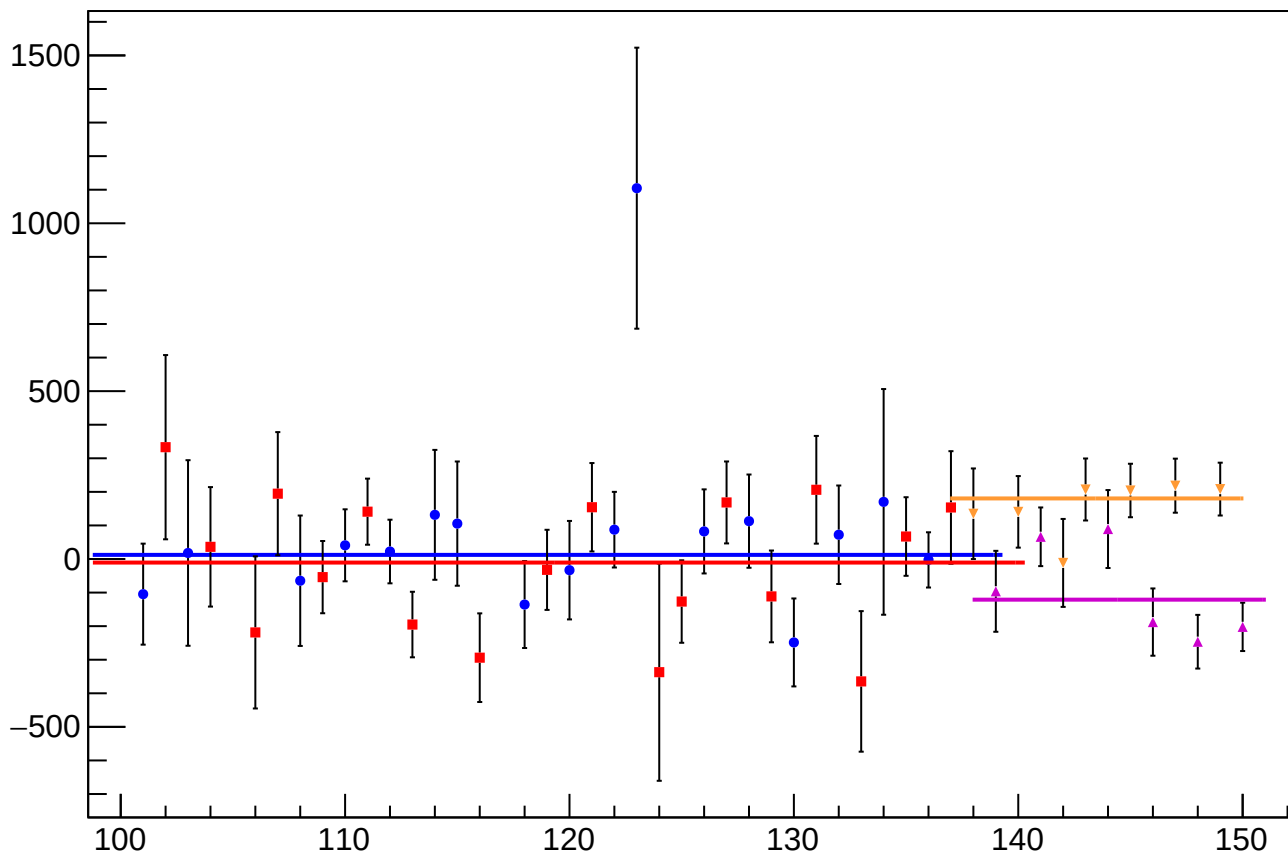
Left In: 502.204 $\pm$ 0.168 χ^2 /NDF: 834234.1/5

+ sign 649.899 $\pm$ 0.155 χ^2 /NDF: 5852297.9/23

All: 644.184 $\pm$ 0.110 χ^2 /NDF: 12539179.7/47

- sign 638.545 $\pm$ 0.154 χ^2 /NDF: 6684194.2/23

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 180.418+/-35.534 χ^2/NDF : 2.9/6

Right Out: -10.591+/-32.606 χ^2/NDF : 26.7/17

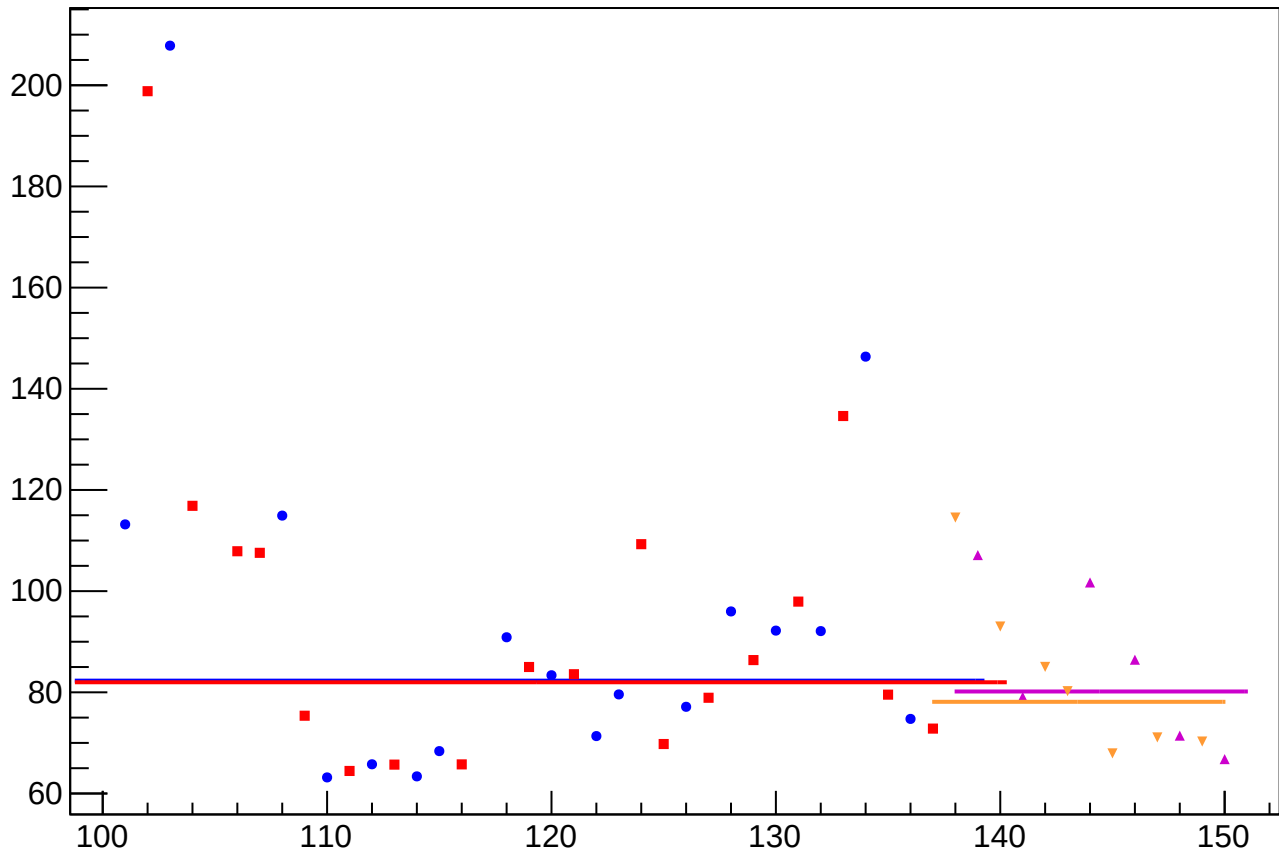
Left In: -121.086+/-37.197 χ^2/NDF : 12.1/5

+ sign 90.730+/-24.270 χ^2/NDF : 30.2/23

All: 16.826+/-17.249 χ^2/NDF : 92.8/47

- sign -58.603+/-24.519 χ^2/NDF : 43.8/23

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 χ^2/NDF : 868742.4/16

Left Out: 78.122 ± 0.025 χ^2/NDF : 259274.2/6

Right Out: 81.987 ± 0.023 χ^2/NDF : 853217.2/17

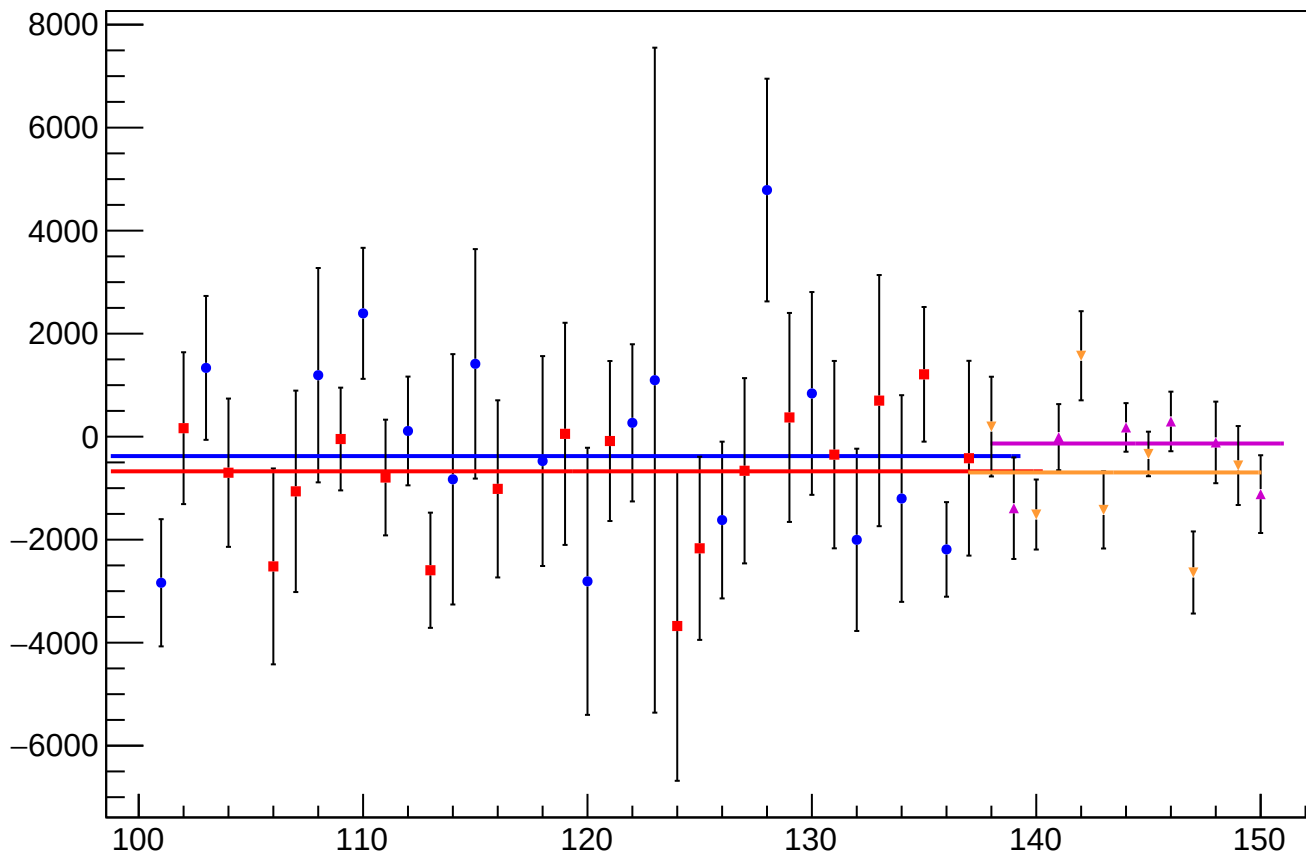
Left In: 80.164 ± 0.026 χ^2/NDF : 269860.0/5

+ sign 80.354 ± 0.017 χ^2/NDF : 1142810.0/23

All: 80.770 ± 0.012 χ^2/NDF : 2269793.6/47

- sign 81.195 ± 0.017 χ^2/NDF : 1125795.0/23

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -694.915 ± 258.492 χ^2/NDF : 16.7/6

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

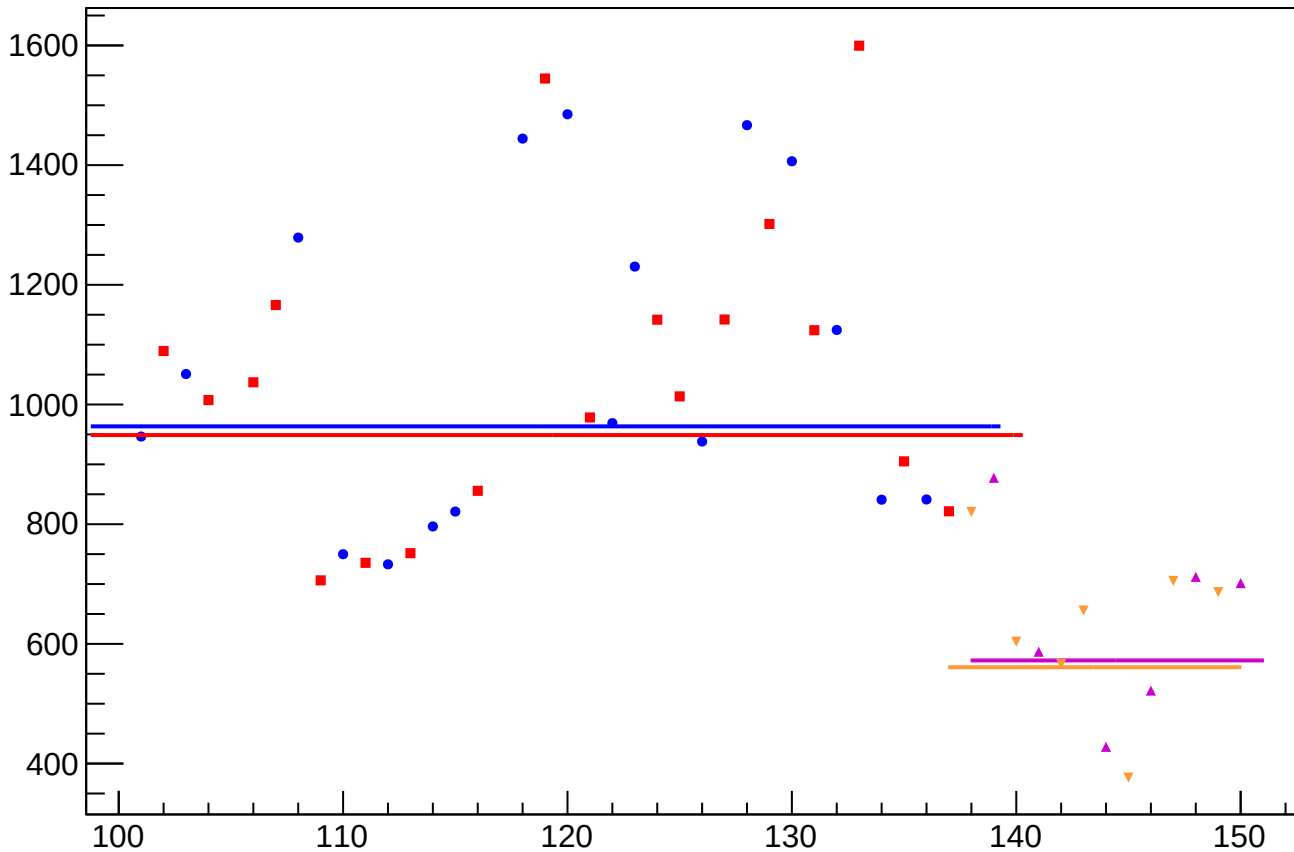
Left In: -133.030 ± 264.549 χ^2/NDF : 4.3/5

+ sign -595.845 ± 214.416 χ^2/NDF : 41.7/23

All: -456.586 ± 151.796 χ^2/NDF : 57.7/47

- sign -316.660 ± 214.928 χ^2/NDF : 15.1/23

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 561.006+/-0.183 χ^2/NDF : 666344.1/6

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

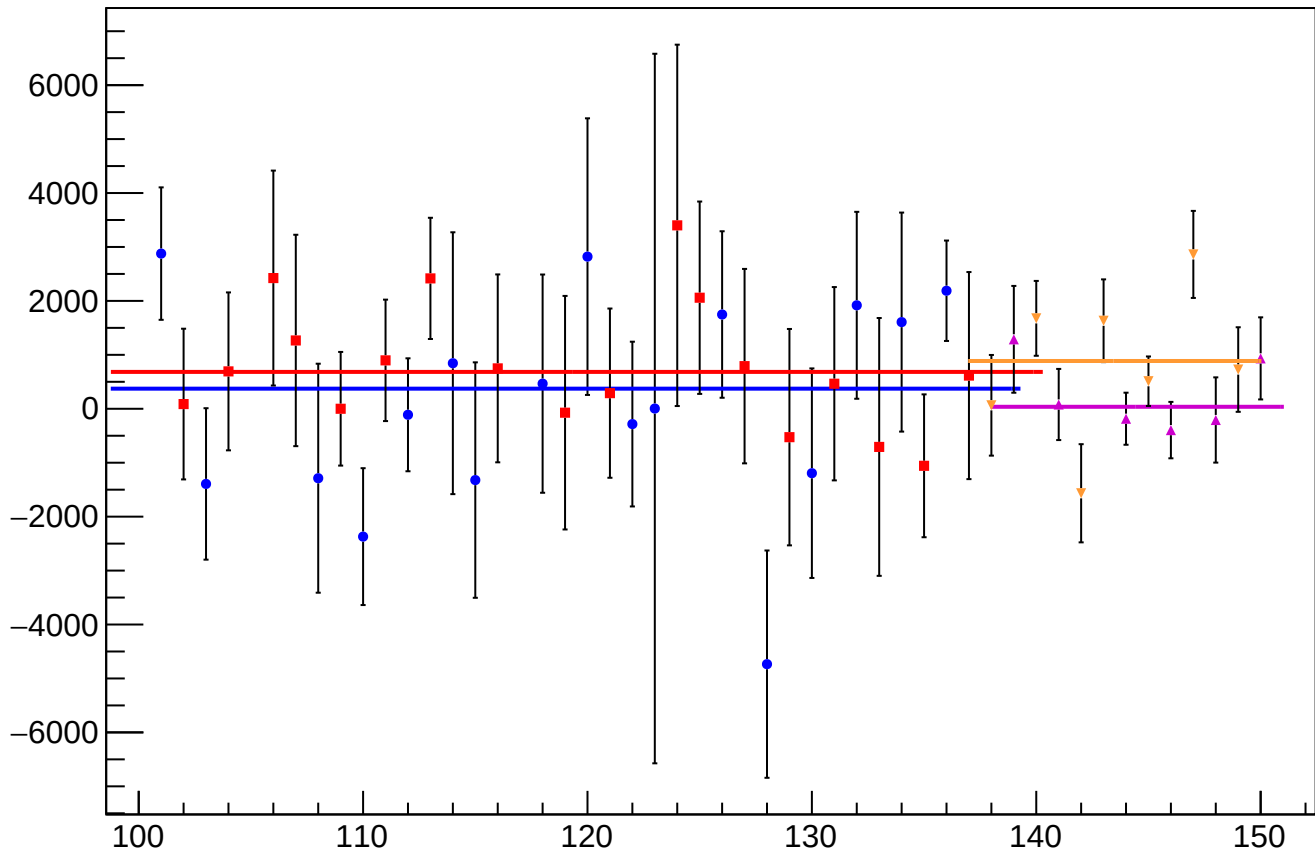
Left In: 572.325+/-0.187 χ^2/NDF : 516086.2/5

+ sign 686.554+/-0.152 χ^2/NDF : 2867636.1/23

All: 693.441+/-0.107 χ^2/NDF : 5495235.5/47

- sign 700.360+/-0.152 χ^2/NDF : 2623463.8/23

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 885.939 ± 266.845 χ^2/NDF : 17.0/6

Right Out: 683.612 ± 372.418 χ^2/NDF : 7.8/17

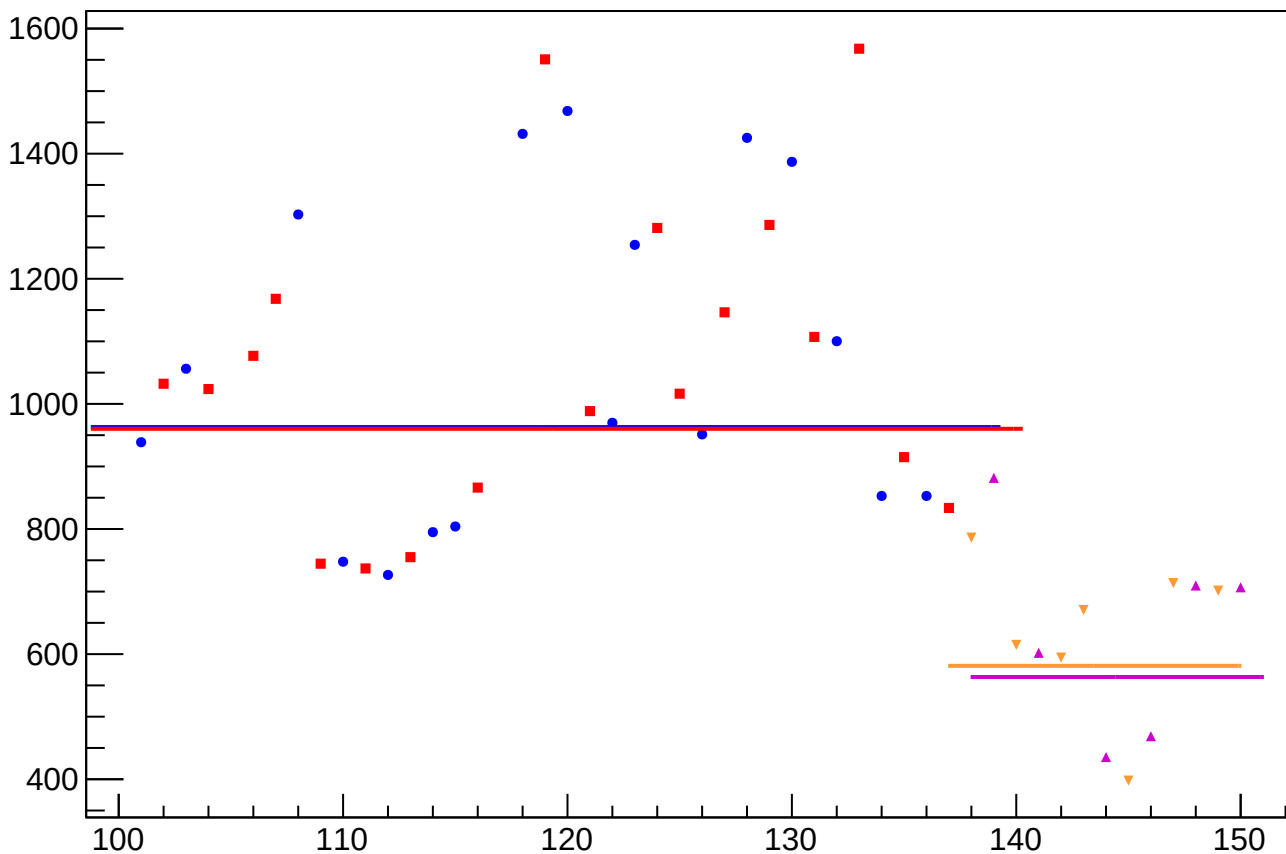
Left In: 36.857 ± 261.745 χ^2/NDF : 4.0/5

+ sign 718.670 ± 219.068 χ^2/NDF : 43.5/23

All: 479.368 ± 153.134 χ^2/NDF : 59.6/47

- sign 250.700 ± 214.145 χ^2/NDF : 13.8/23

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 581.297 $\pm$ 0.189 χ^2 /NDF: 549179.7/6

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

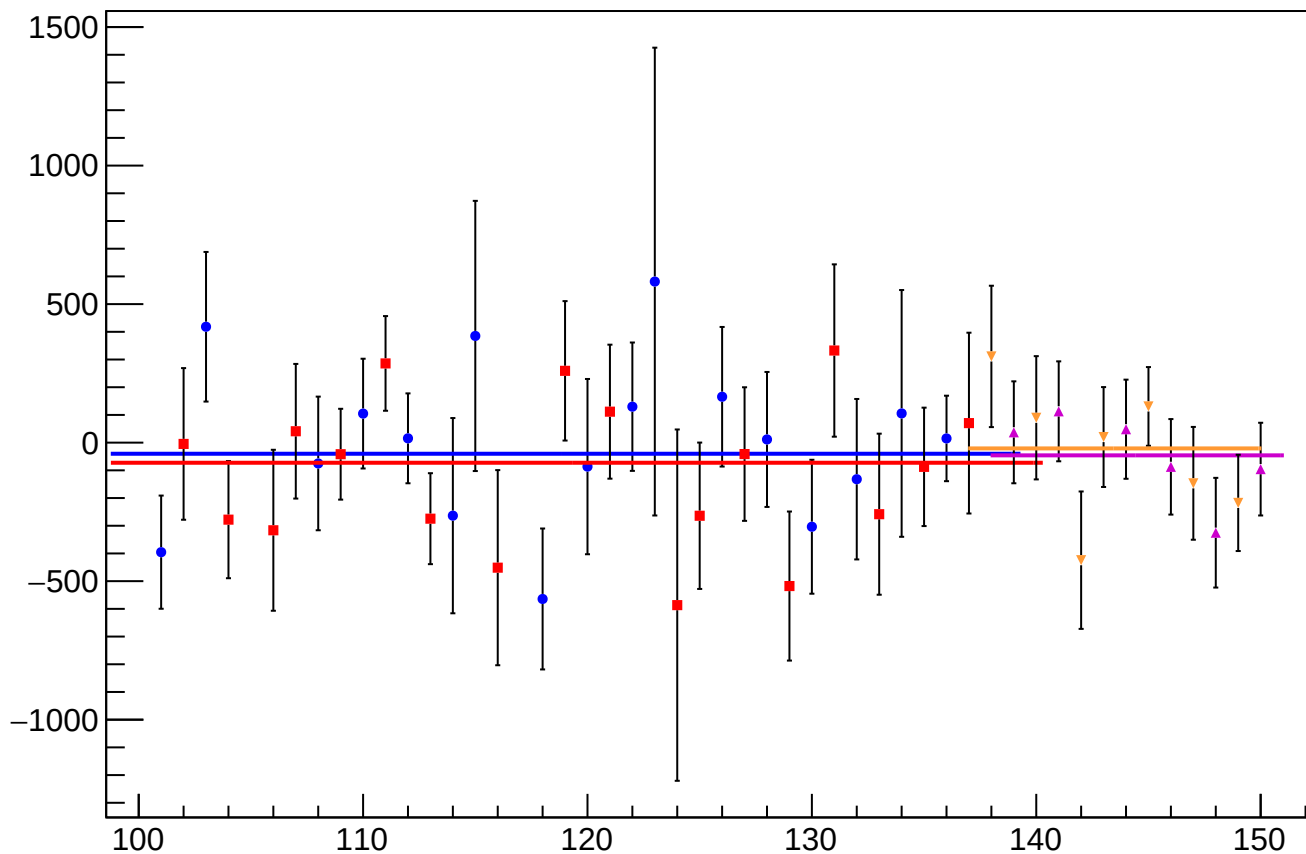
Left In: 563.450 $\pm$ 0.185 χ^2 /NDF: 559290.8/5

+ sign 705.735 $\pm$ 0.155 χ^2 /NDF: 2550705.5/23

All: 700.060 $\pm$ 0.108 χ^2 /NDF: 5303131.0/47

- sign 694.638 $\pm$ 0.151 χ^2 /NDF: 2749801.0/23

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: -20.876 ± 72.657 χ^2/NDF : 7.4/6

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

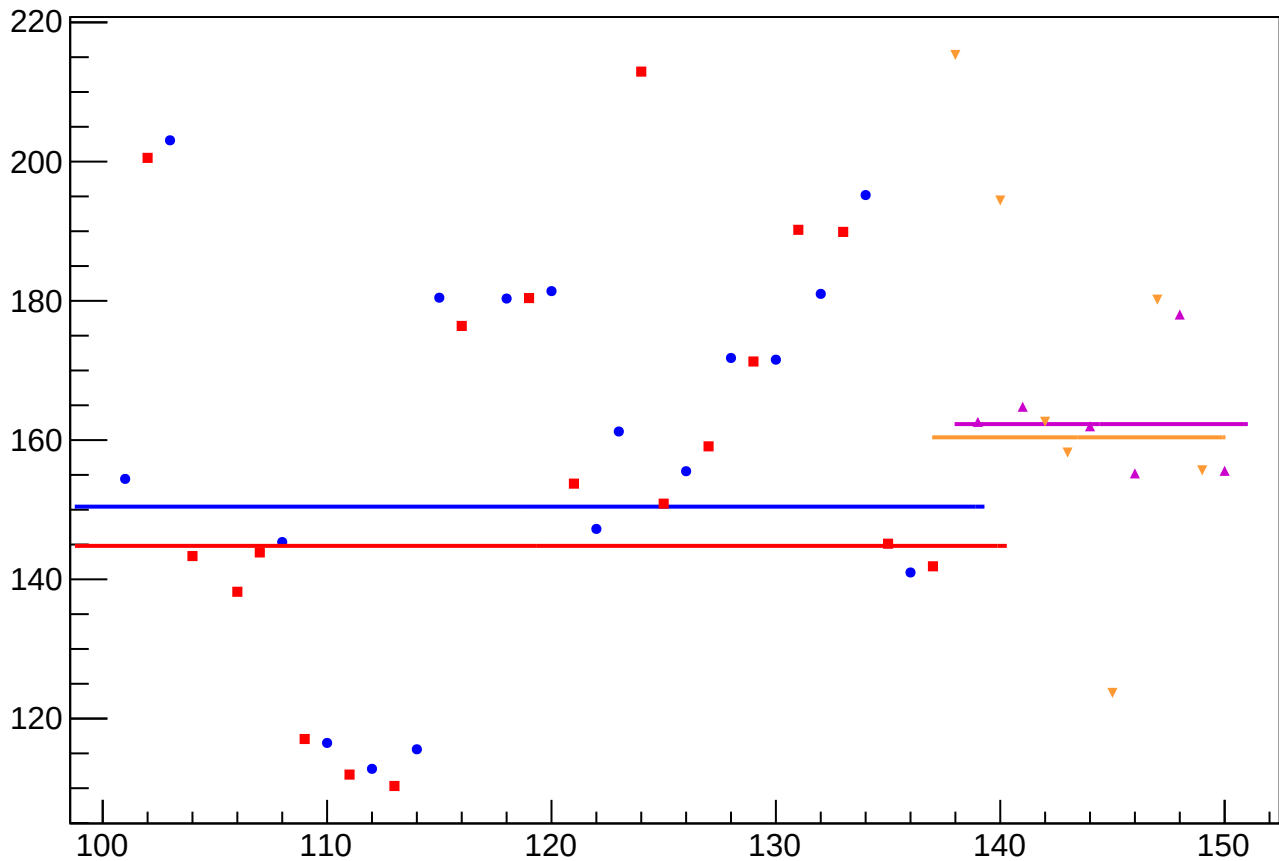
Left In: -45.921 ± 73.248 χ^2/NDF : 3.4/5

+ sign -32.434 ± 45.921 χ^2/NDF : 22.8/23

All: -47.990 ± 32.010 χ^2/NDF : 44.1/47

- sign -62.693 ± 44.645 χ^2/NDF : 21.1/23

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.397 $\pm$ 0.051 χ^2 /NDF:293884.6/6

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

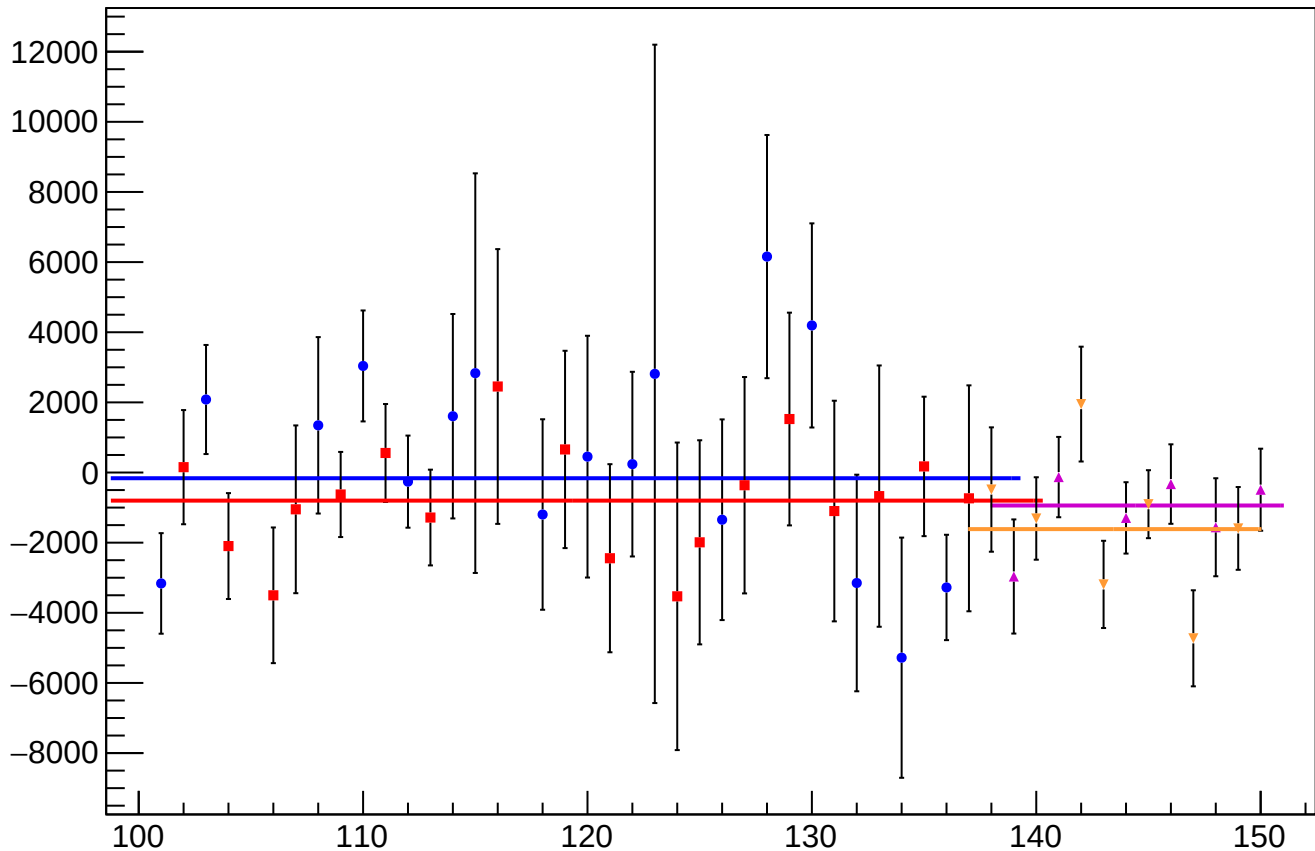
Left In: 162.299 $\pm$ 0.052 χ^2 /NDF:19617.2/5

+ sign 154.418 $\pm$ 0.032 χ^2 /NDF: 716556.5/23

All: 152.818 $\pm$ 0.023 χ^2 /NDF: 1316446.1/47

- sign 151.305 $\pm$ 0.032 χ^2 /NDF: 595163.3/23

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1613.759 ± 478.003 χ^2/NDF : 12.5/6

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

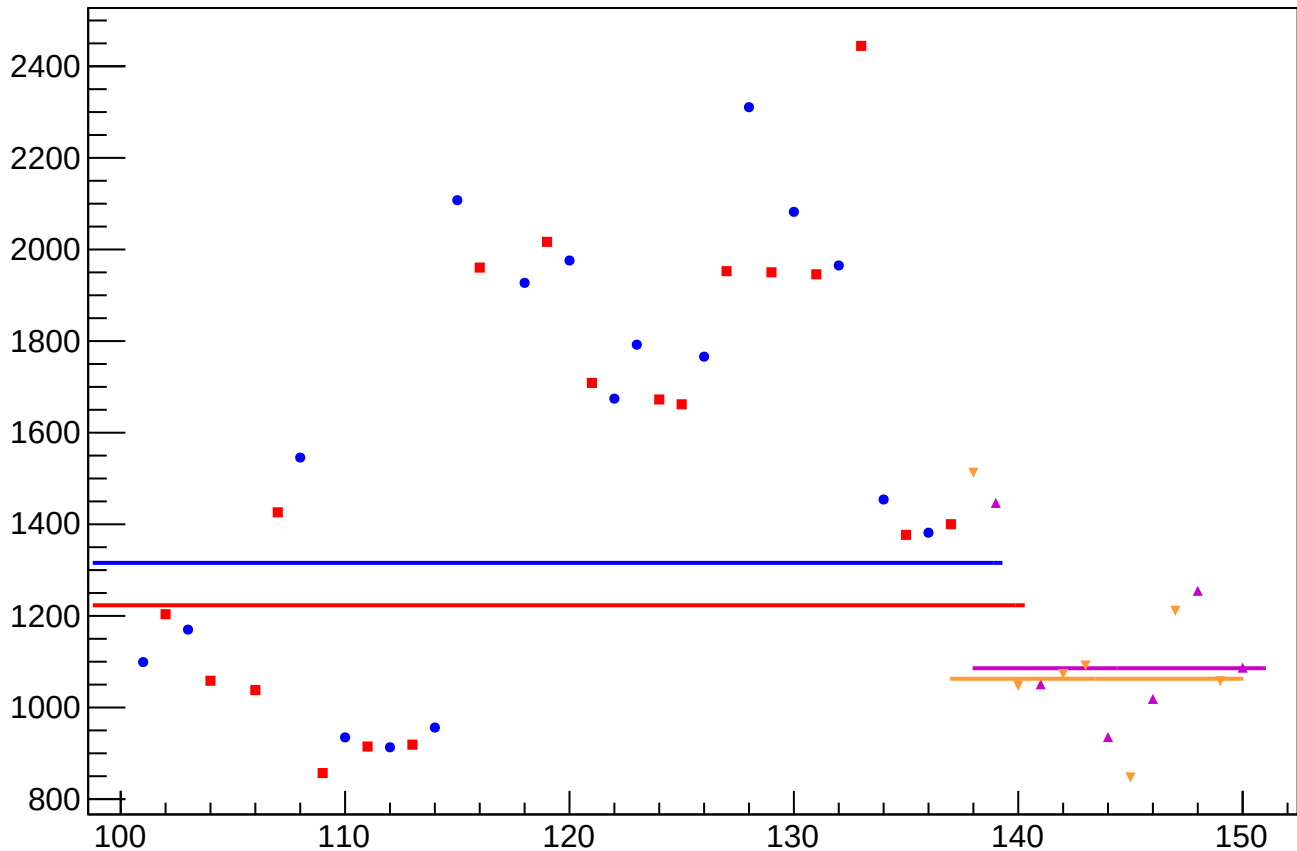
Left In: -940.460 ± 492.197 χ^2/NDF : 2.8/5

+ sign -967.202 ± 355.908 χ^2/NDF : 41.7/23

All: -917.237 ± 248.104 χ^2/NDF : 51.5/47

- sign -870.004 ± 346.044 χ^2/NDF : 9.7/23

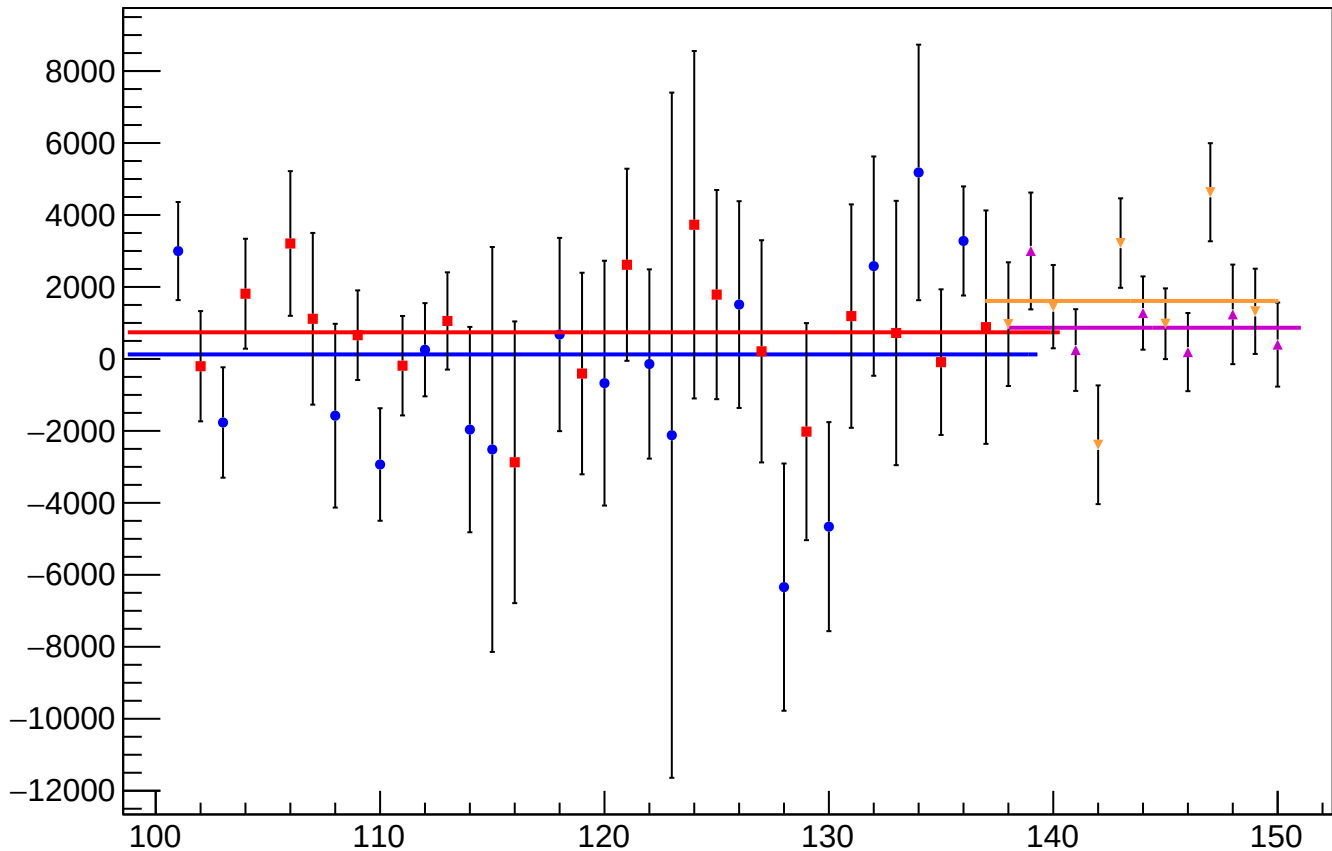
asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16
 Left Out: 1062.831 $\pm$ 0.338 χ^2 /NDF: 252599.4/6
 Right Out: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17
 Left In: 1085.739 $\pm$ 0.348 χ^2 /NDF: 180128.3/5

+ sign 1175.549 $\pm$ 0.252 χ^2 /NDF: 1620522.3/23
 All: 1165.111 $\pm$ 0.175 χ^2 /NDF: 3245915.0/47
 - sign 1155.244 $\pm$ 0.245 χ^2 /NDF: 1622046.0/23

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1611.316 $\pm$ 477.545 χ^2 /NDF:13.1/6

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

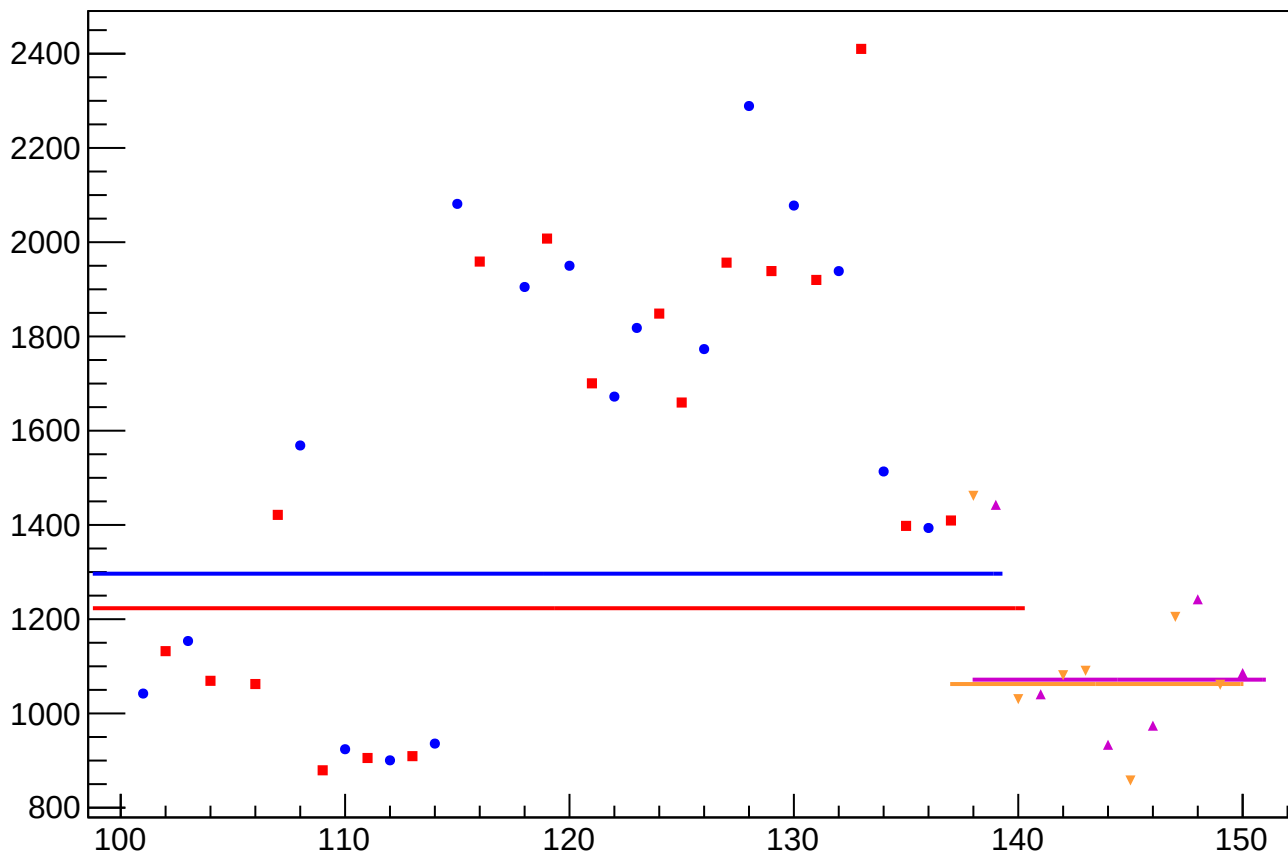
Left In: 866.650 $\pm$ 486.597 χ^2 /NDF:2.8/5

+ sign 941.047 $\pm$ 353.811 χ^2 /NDF: 42.1/23

All: 870.283 $\pm$ 246.696 χ^2 /NDF: 51.0/47

- sign 803.330 $\pm$ 344.151 χ^2 /NDF: 8.8/23

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1062.401+/-0.338 χ^2/NDF : 219357.3/6

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

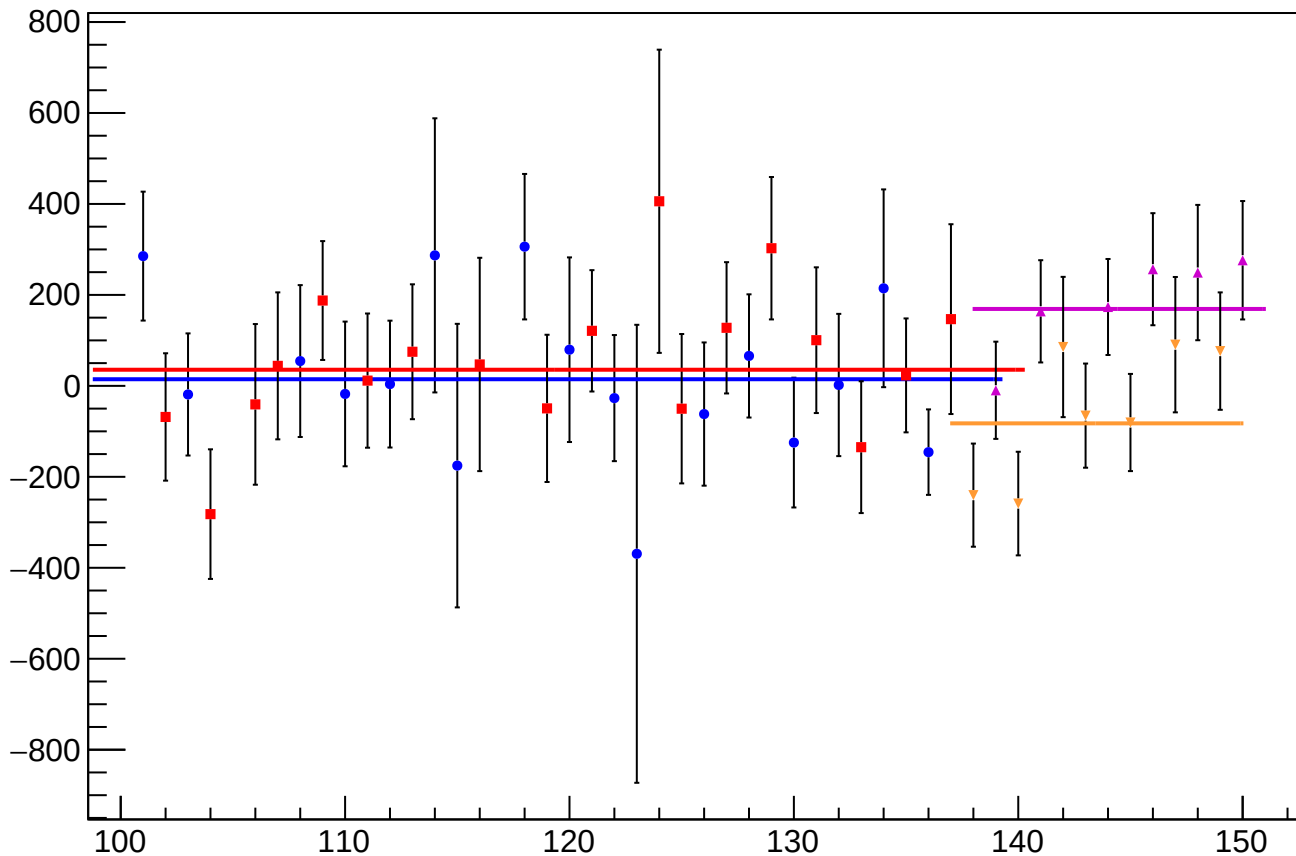
Left In: 1071.686+/-0.344 χ^2/NDF : 189646.2/5

+ sign 1168.030+/-0.250 χ^2/NDF : 1611752.8/23

All: 1157.454+/-0.174 χ^2/NDF : 3248573.3/47

- sign 1147.448+/-0.243 χ^2/NDF : 1633342.5/23

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -82.445 $\pm$ 46.330 χ^2 /NDF: 8.4/6

Right Out: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

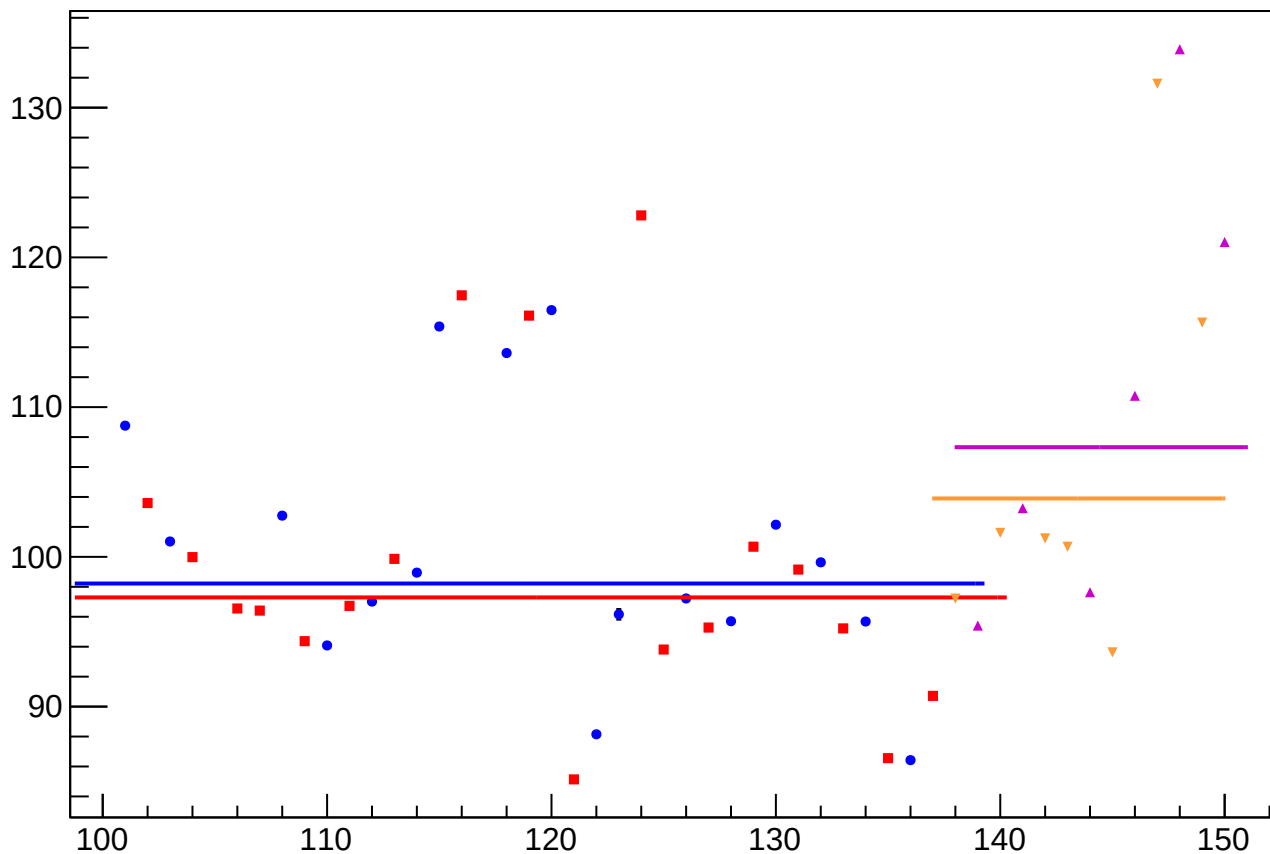
Left In: 169.128 $\pm$ 48.422 χ^2 /NDF: 4.3/5

+ sign -24.464 $\pm$ 29.389 χ^2 /NDF: 25.2/23

All: 30.146 $\pm$ 20.736 χ^2 /NDF: 55.7/47

- sign 84.286 $\pm$ 29.262 χ^2 /NDF: 23.6/23

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 ± 0.027 χ^2/NDF : 100510.4/16

Left Out: 103.900 ± 0.033 χ^2/NDF : 114289.9/6

Right Out: 97.290 ± 0.026 χ^2/NDF : 96216.6/17

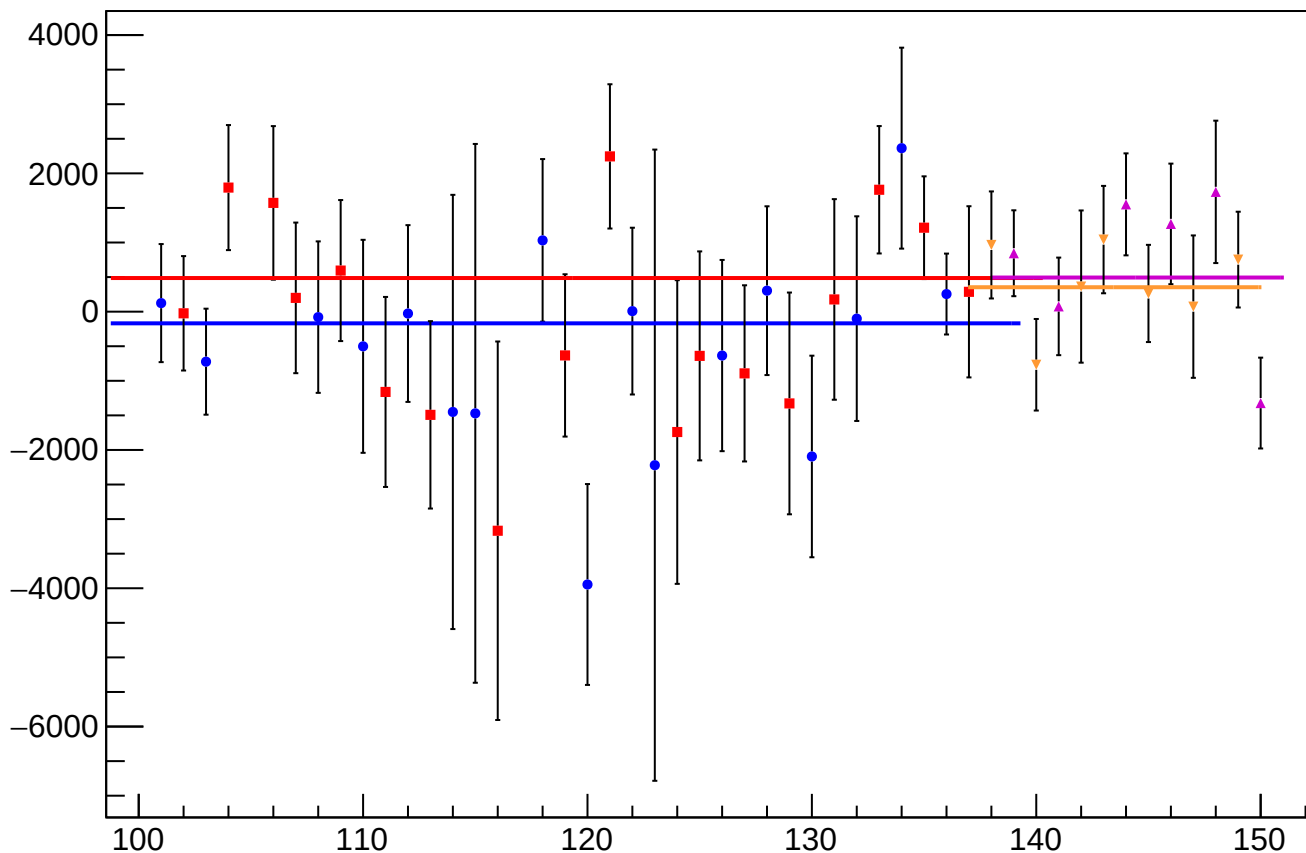
Left In: 107.326 ± 0.034 χ^2/NDF : 131849.3/5

+ sign 100.505 ± 0.021 χ^2/NDF : 232771.9/23

All: 100.731 ± 0.015 χ^2/NDF : 515606.0/47

- sign 100.955 ± 0.021 χ^2/NDF : 282598.2/23

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 353.268 ± 295.065 $\chi^2/\text{NDF}: 4.7/6$

Right Out: 486.312 ± 268.010 $\chi^2/\text{NDF}: 19.6/17$

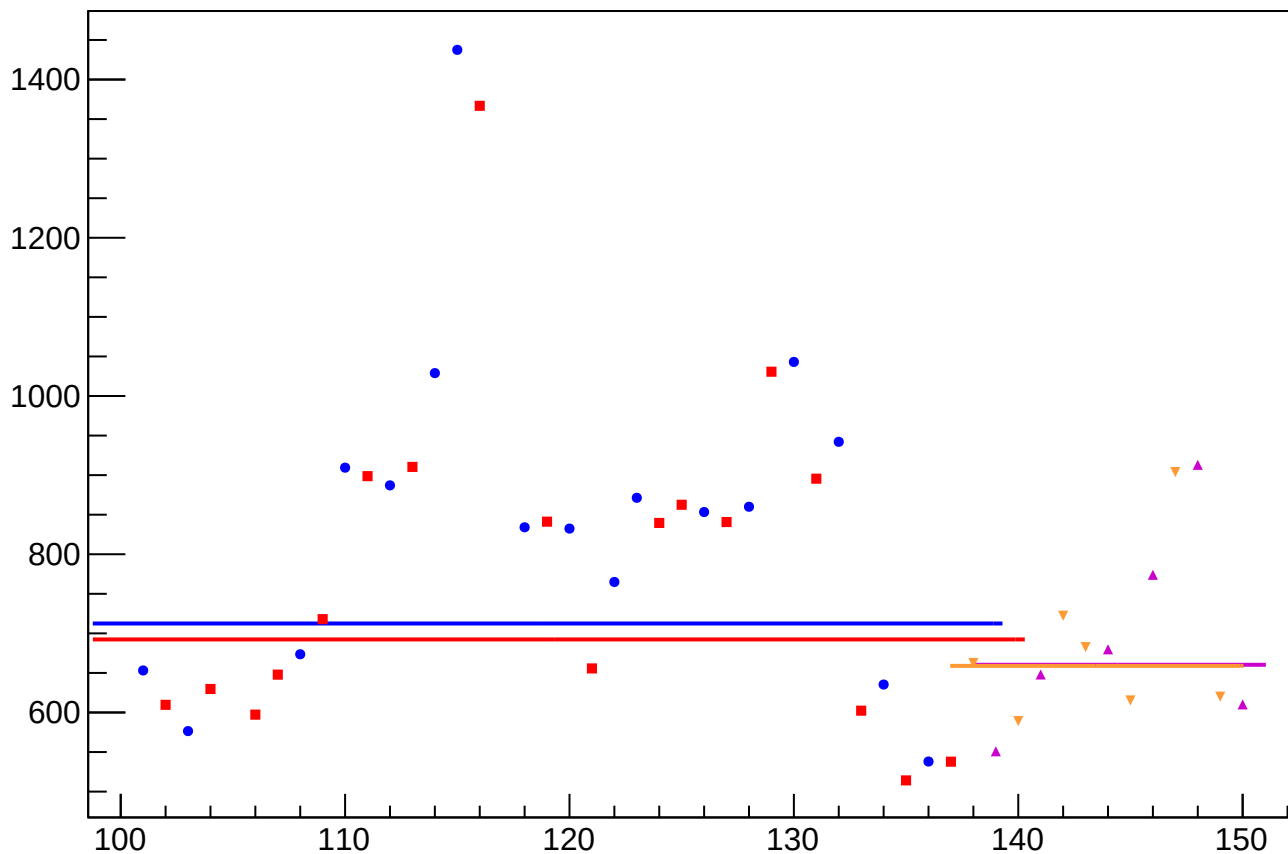
Left In: 493.527 ± 301.293 $\chi^2/\text{NDF}: 12.6/5$

+ sign 80.584 ± 203.934 $\chi^2/\text{NDF}: 20.9/23$

All: 288.769 ± 142.882 $\chi^2/\text{NDF}: 55.2/47$

- sign 489.499 ± 200.249 $\chi^2/\text{NDF}: 32.2/23$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2/NDF : 660520.6/16

Left Out: 658.918 $\pm$ 0.209 χ^2/NDF : 157991.9/6

Right Out: 692.342 $\pm$ 0.190 χ^2/NDF : 656953.1/17

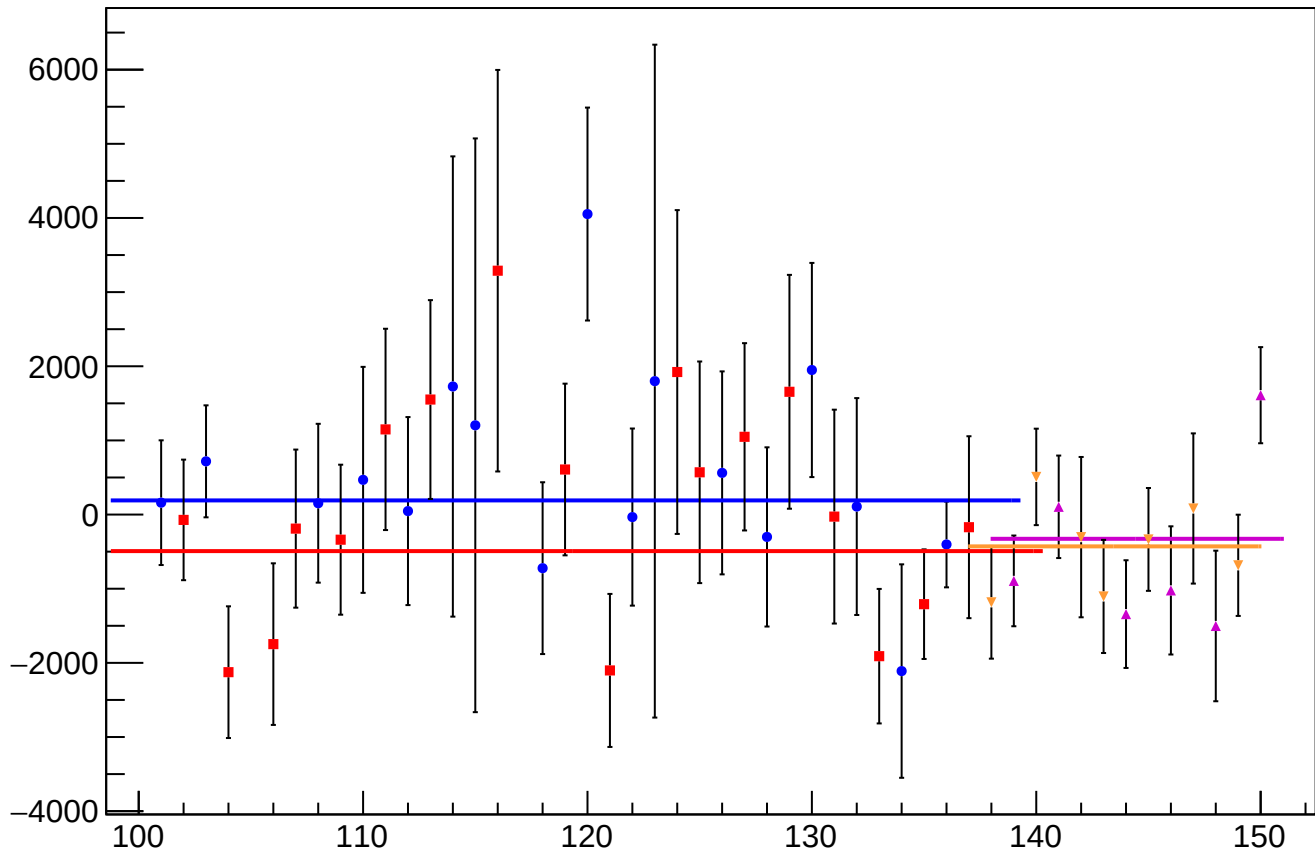
Left In: 660.296 $\pm$ 0.213 χ^2/NDF : 230164.7/5

+ sign 686.892 $\pm$ 0.144 χ^2/NDF : 852929.6/23

All: 682.460 $\pm$ 0.101 χ^2/NDF : 1754534.2/47

- sign 678.186 $\pm$ 0.142 χ^2/NDF : 899749.0/23

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -429.015 ± 290.265 χ^2/NDF : 4.3/6

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

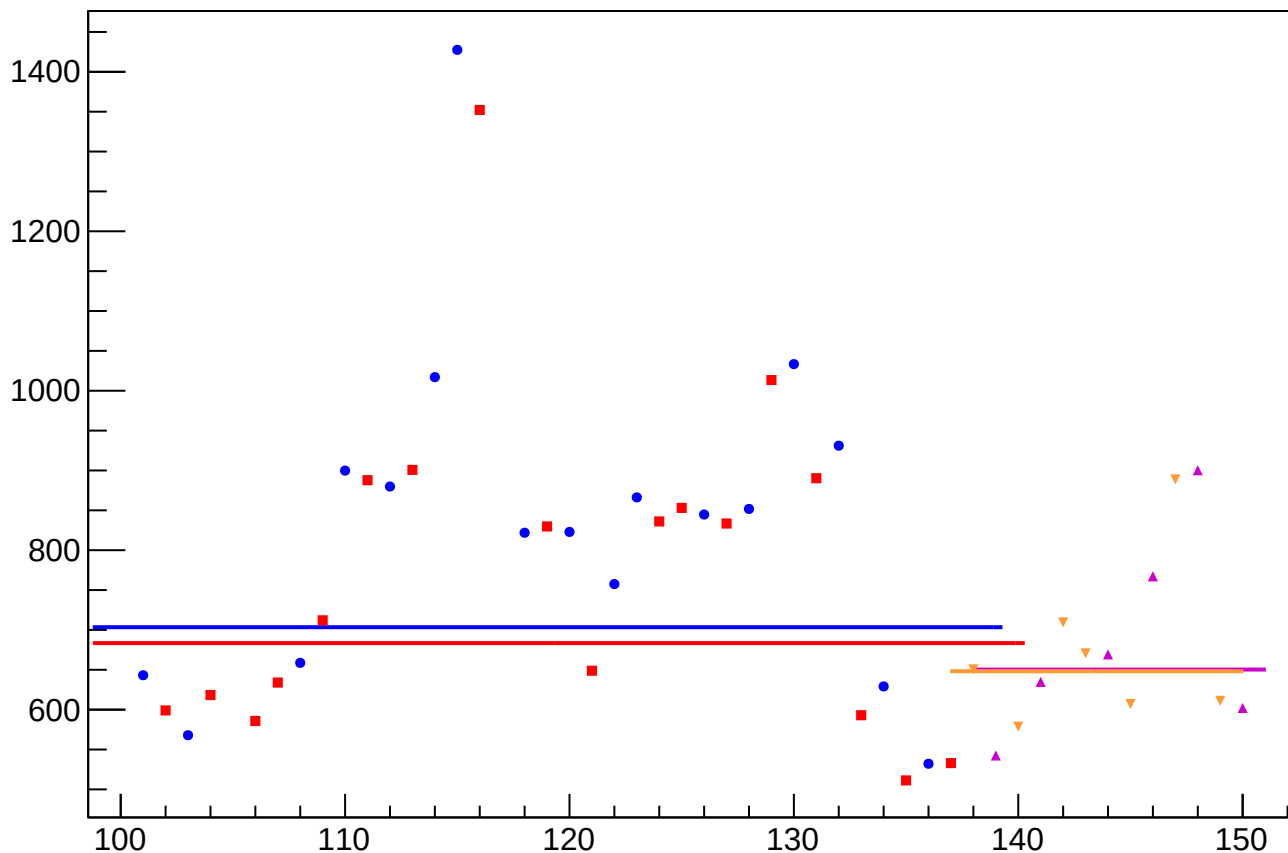
Left In: -326.892 ± 296.828 χ^2/NDF : 14.1/5

+ sign -106.439 ± 201.024 χ^2/NDF : 20.8/23

All: -265.624 ± 140.893 χ^2/NDF : 59.2/47

- sign -419.320 ± 197.528 χ^2/NDF : 37.1/23

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 648.196+/-0.205 χ^2/NDF :156810.2/6

Right Out: 683.493+/-0.187 χ^2/NDF : 659356.0/17

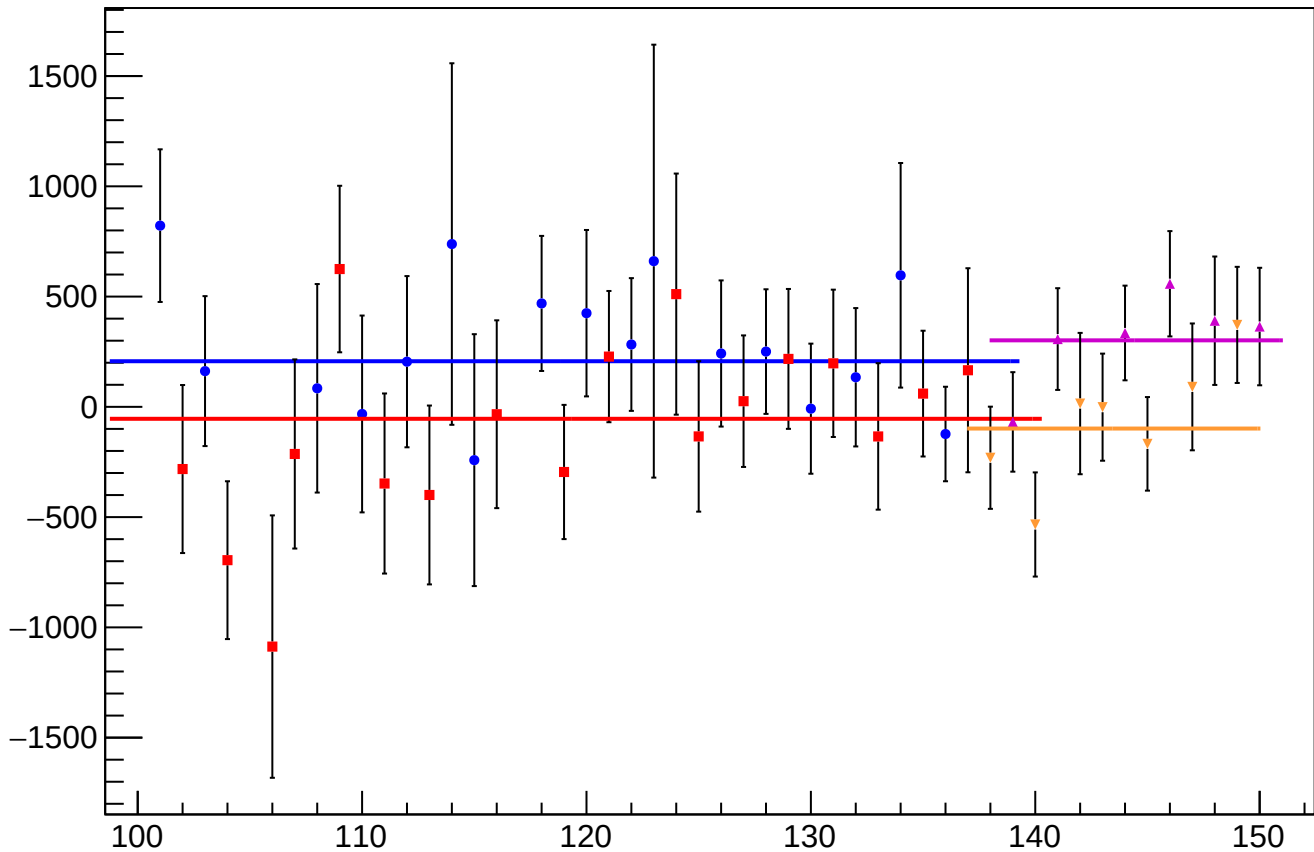
Left In: 650.307+/-0.210 χ^2/NDF :233336.4/5

+ sign 676.926+/-0.142 χ^2/NDF : 861347.7/23

All: 672.790+/-0.100 χ^2/NDF : 1769632.9/47

- sign 668.797+/-0.140 χ^2/NDF : 906621.1/23

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -98.394 $\pm$ 94.495 χ^2 /NDF:7.7/6

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

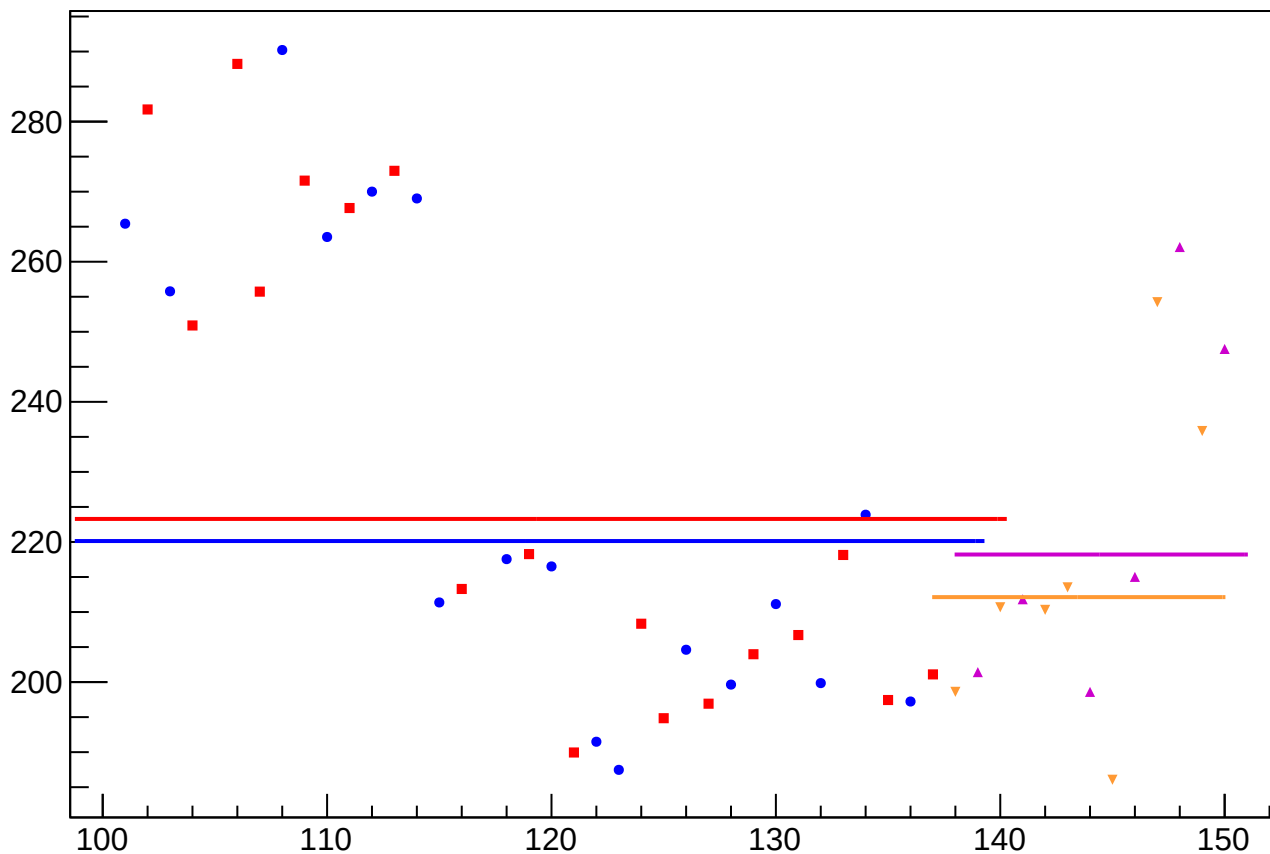
Left In: 301.557 $\pm$ 98.259 χ^2 /NDF:4.0/5

+ sign 69.225 $\pm$ 63.453 χ^2 /NDF: 22.9/23

All: 83.641 $\pm$ 45.188 χ^2 /NDF: 50.2/47

- sign 98.475 $\pm$ 64.368 χ^2 /NDF: 27.2/23

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 212.128+/-0.067 χ^2/NDF : 96282.2/6

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

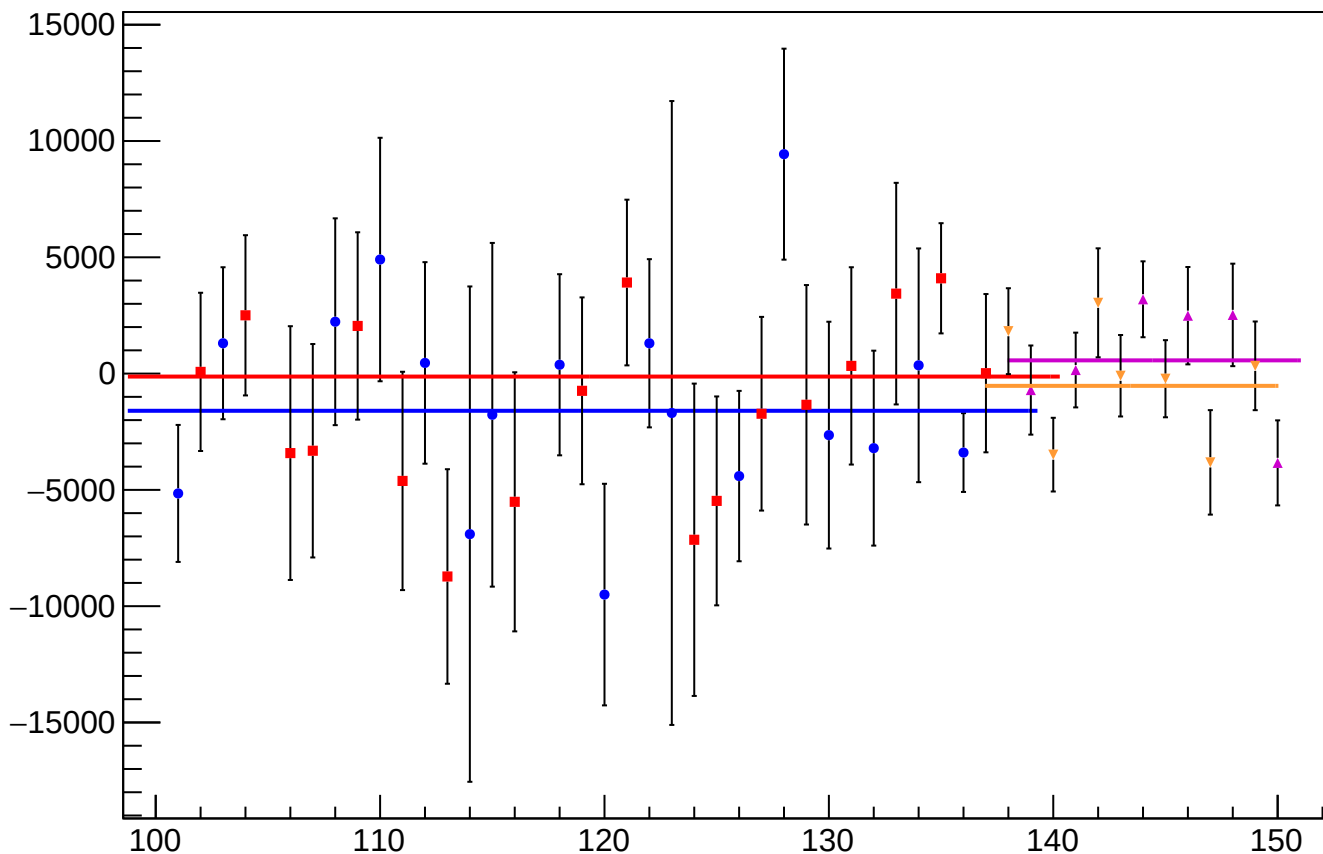
Left In: 218.209+/-0.069 χ^2/NDF : 99358.5/5

+ sign 216.523+/-0.045 χ^2/NDF : 332606.5/23

All: 218.783+/-0.032 χ^2/NDF : 712416.1/47

- sign 221.108+/-0.046 χ^2/NDF : 374663.2/23

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -527.226 ± 700.657 χ^2/NDF : 9.9/6

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

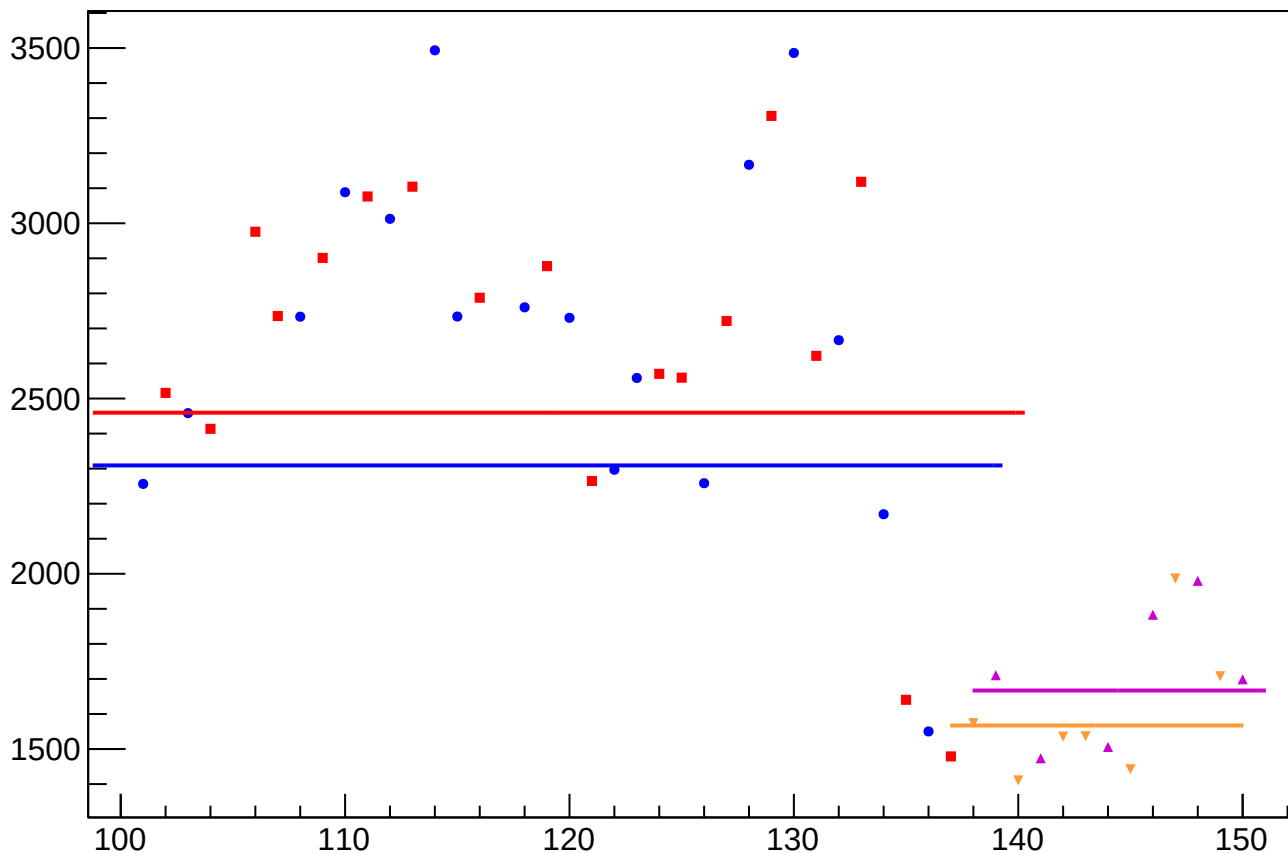
Left In: 568.809 ± 751.997 χ^2/NDF : 10.5/5

+ sign -920.119 ± 557.643 χ^2/NDF : 27.4/23

All: -343.747 ± 405.078 χ^2/NDF : 55.3/47

- sign 300.163 ± 589.409 χ^2/NDF : 25.7/23

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1567.220 $\pm$ 0.495 χ^2/NDF : 112518.1/6

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

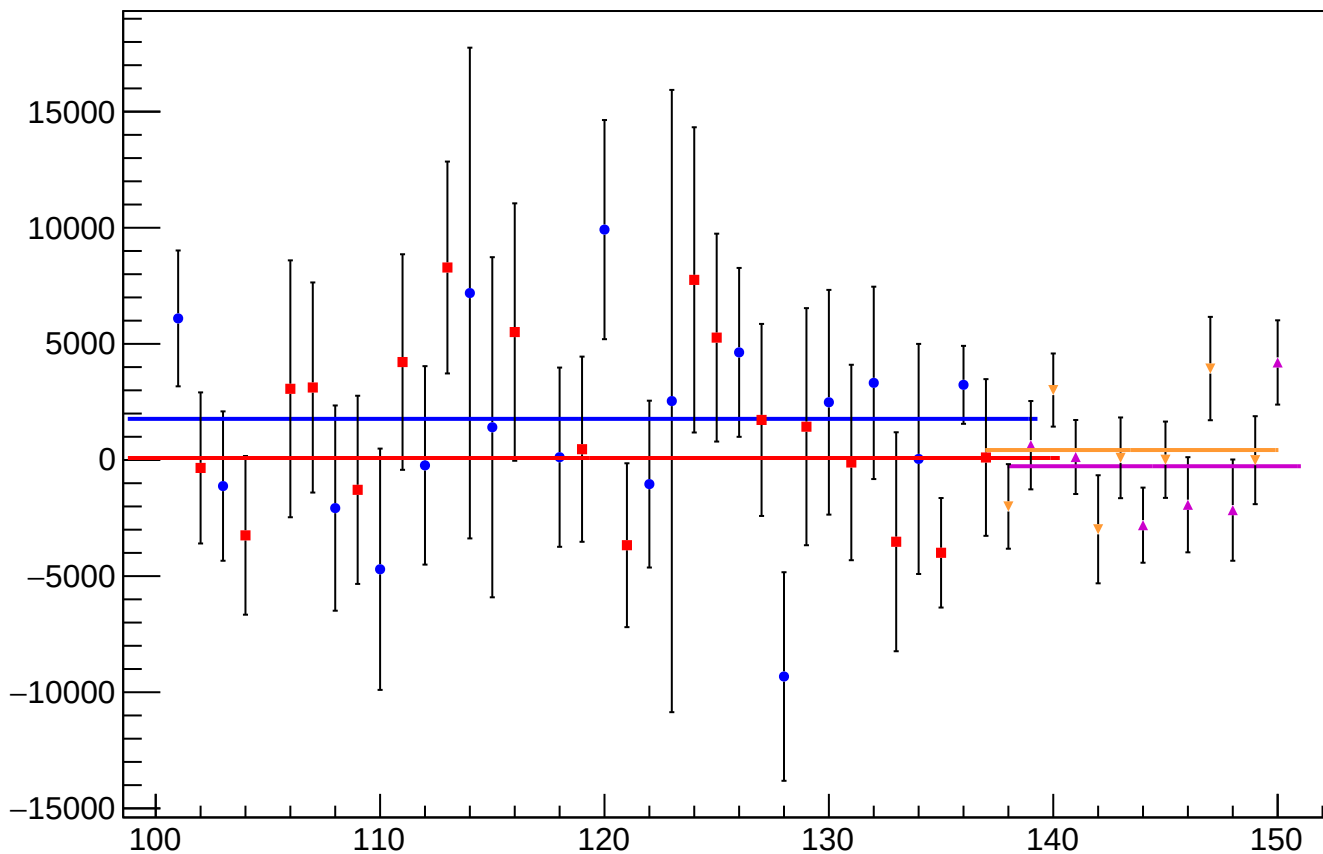
Left In: 1666.964 $\pm$ 0.532 χ^2/NDF : 111728.1/5

+ sign 1839.180 $\pm$ 0.394 χ^2/NDF : 1735254.4/23

All: 1902.227 $\pm$ 0.286 χ^2/NDF : 3426254.2/47

- sign 1972.661 $\pm$ 0.417 χ^2/NDF : 1636874.6/23

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 429.194 ± 694.756 χ^2/NDF : 9.3/6

Right Out: 86.080 ± 939.852 χ^2/NDF : 14.5/17

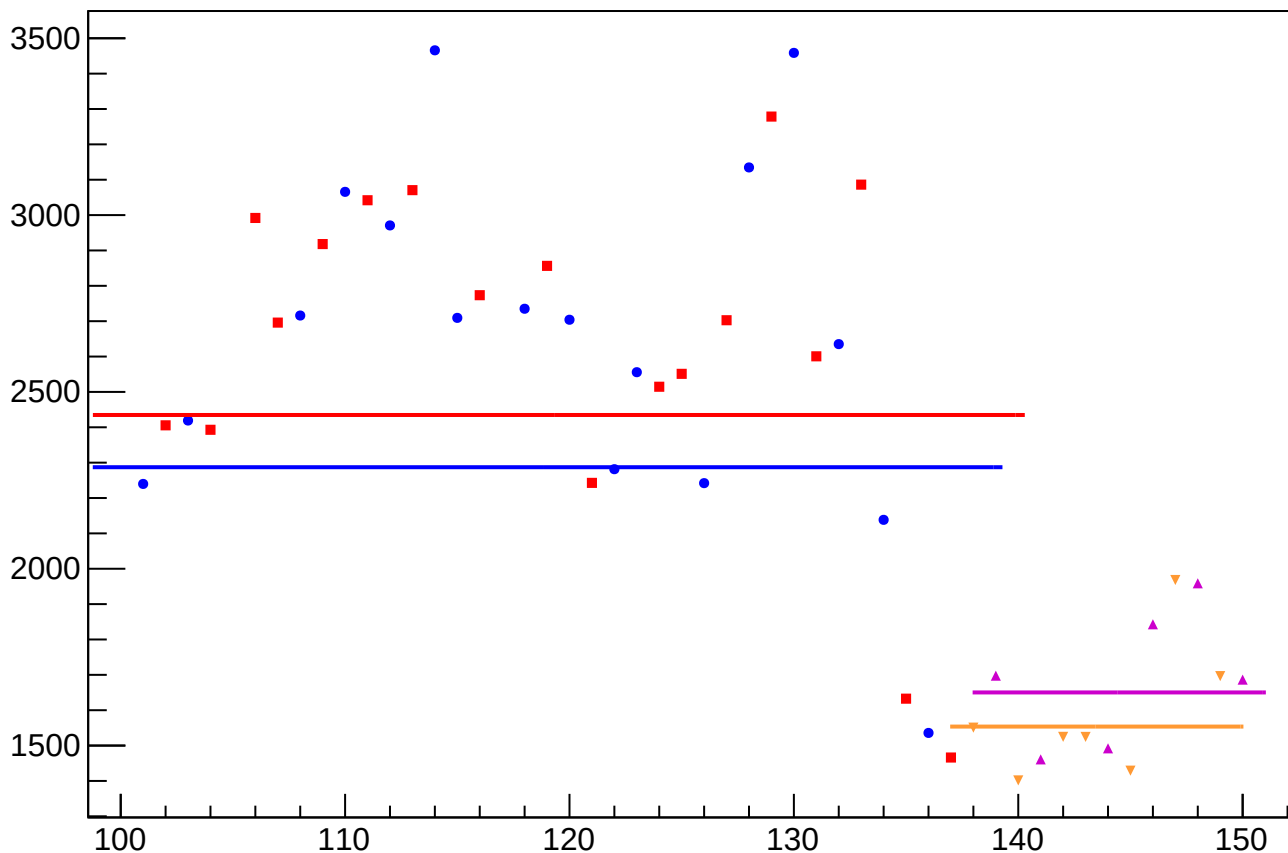
Left In: -268.139 ± 744.352 χ^2/NDF : 10.2/5

+ sign 921.812 ± 552.734 χ^2/NDF : 28.0/23

All: 423.622 ± 401.282 χ^2/NDF : 54.5/47

- sign -131.600 ± 583.515 χ^2/NDF : 24.8/23

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2/NDF : 799399.0/16

Left Out: 1553.714 $\pm$ 0.491 χ^2/NDF : 111810.1/6

Right Out: 2434.786 $\pm$ 0.665 χ^2/NDF : 666938.3/17

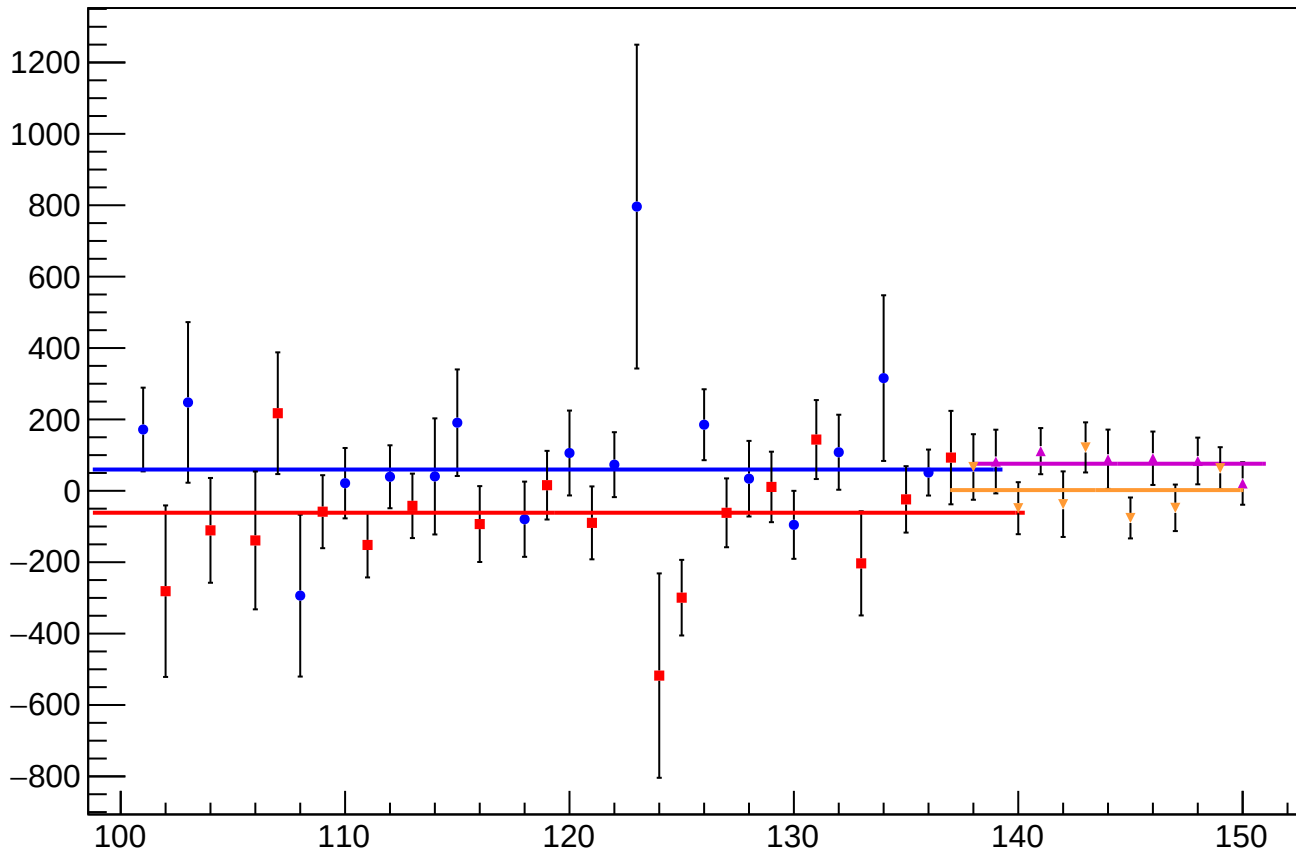
Left In: 1650.253 $\pm$ 0.526 χ^2/NDF : 107123.3/5

+ sign 1822.907 $\pm$ 0.391 χ^2/NDF : 1729225.8/23

All: 1884.272 $\pm$ 0.284 χ^2/NDF : 3411818.5/47

- sign 1952.663 $\pm$ 0.413 χ^2/NDF : 1630467.1/23

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: 2.024+/-26.197 χ^2/NDF : 7.6/6

Right Out: -61.399+/-27.011 χ^2/NDF : 19.7/17

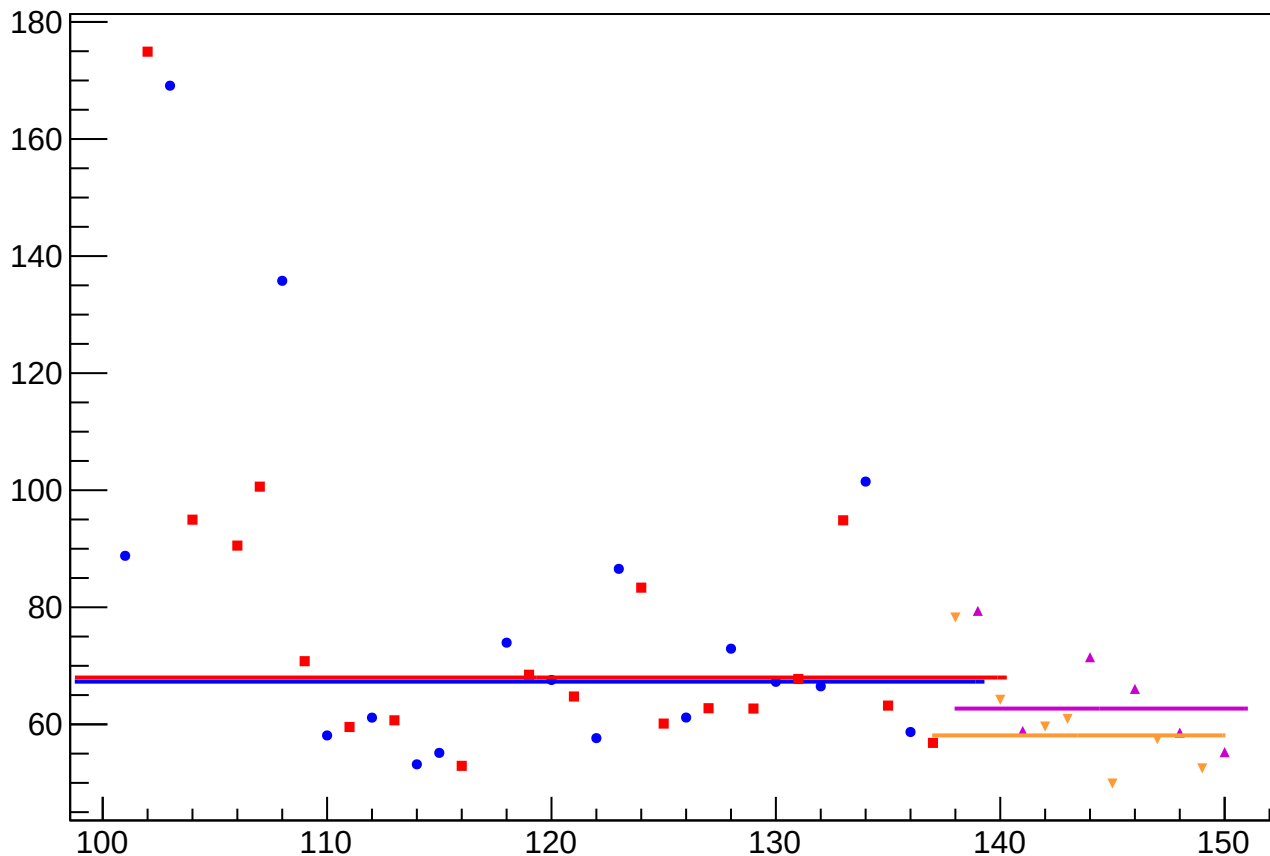
Left In: 75.879+/-28.820 χ^2/NDF : 1.2/5

+ sign 29.885+/-18.828 χ^2/NDF : 25.3/23

All: 16.959+/-13.614 χ^2/NDF : 59.3/47

- sign 2.797+/-19.708 χ^2/NDF : 33.0/23

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 χ^2/NDF : 841352.2/16

Left Out: 58.111 ± 0.019 χ^2/NDF : 173615.1/6

Right Out: 67.998 ± 0.019 χ^2/NDF : 754329.7/17

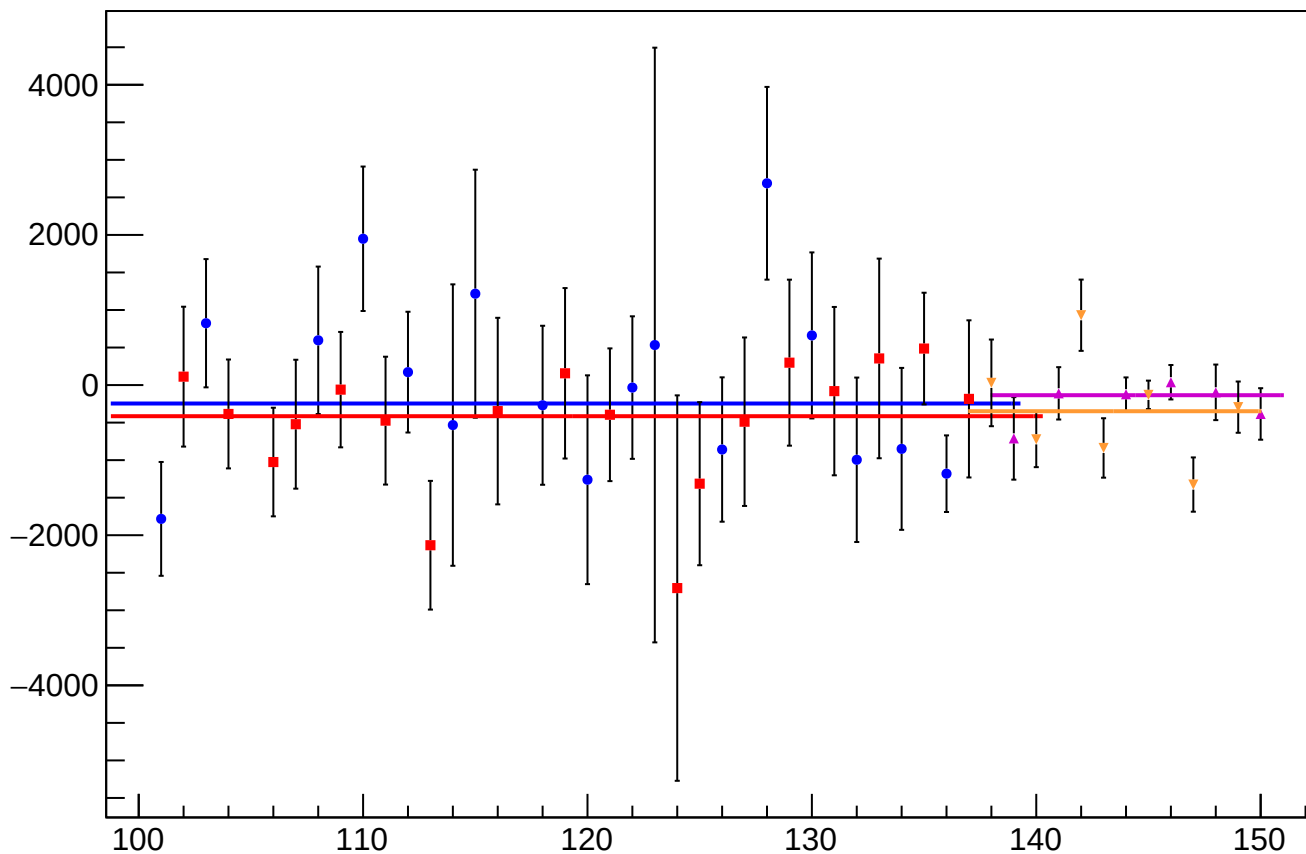
Left In: 62.695 ± 0.020 χ^2/NDF : 142422.6/5

+ sign 62.552 ± 0.013 χ^2/NDF : 1133846.5/23

All: 63.967 ± 0.010 χ^2/NDF : 2090338.8/47

- sign 65.518 ± 0.014 χ^2/NDF : 932800.2/23

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -348.360 ± 123.936 χ^2/NDF : 18.9/6

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

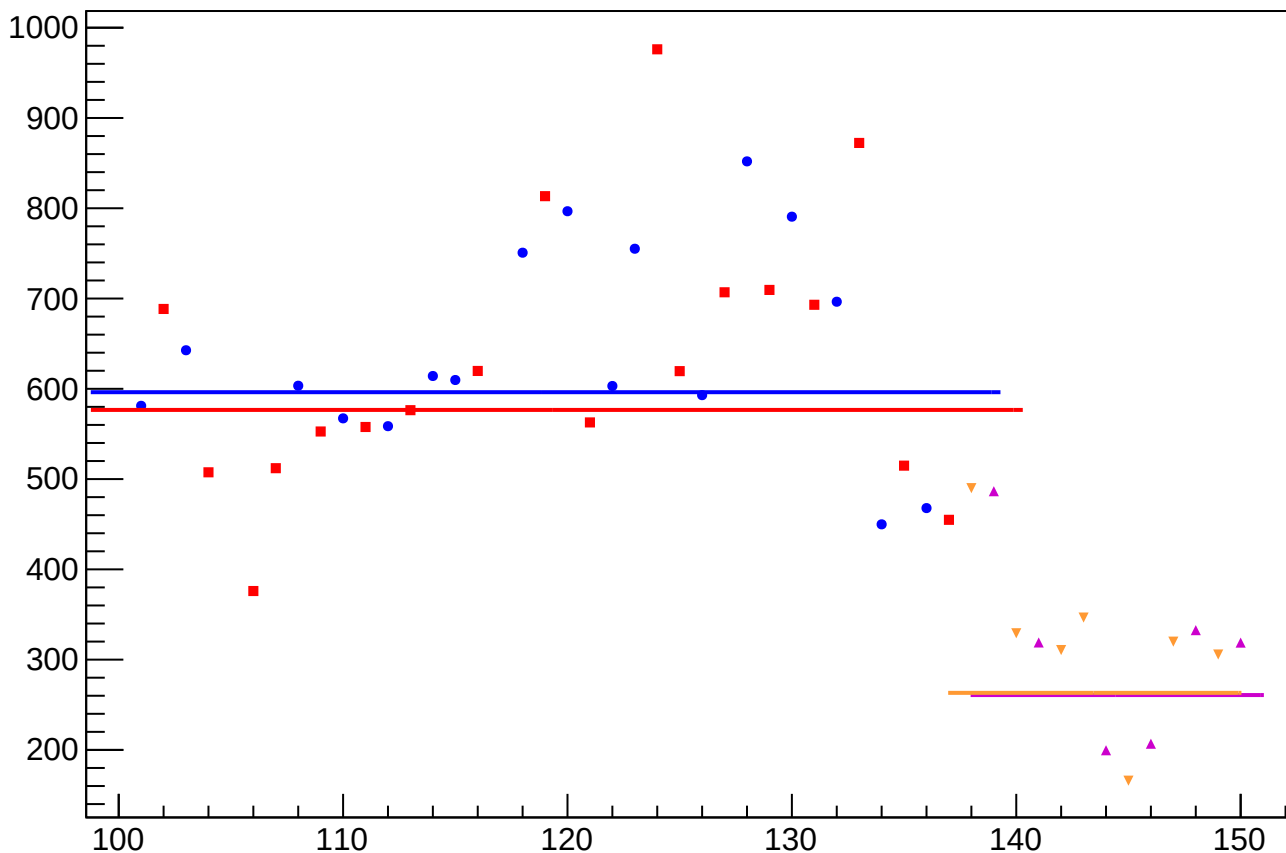
Left In: -134.963 ± 122.806 χ^2/NDF : 2.2/5

+ sign -326.065 ± 109.666 χ^2/NDF : 42.8/23

All: -261.885 ± 76.786 χ^2/NDF : 56.3/47

- sign -200.159 ± 107.549 χ^2/NDF : 12.8/23

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 263.206 $\pm$ 0.088 χ^2 /NDF:1086579.9/6

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

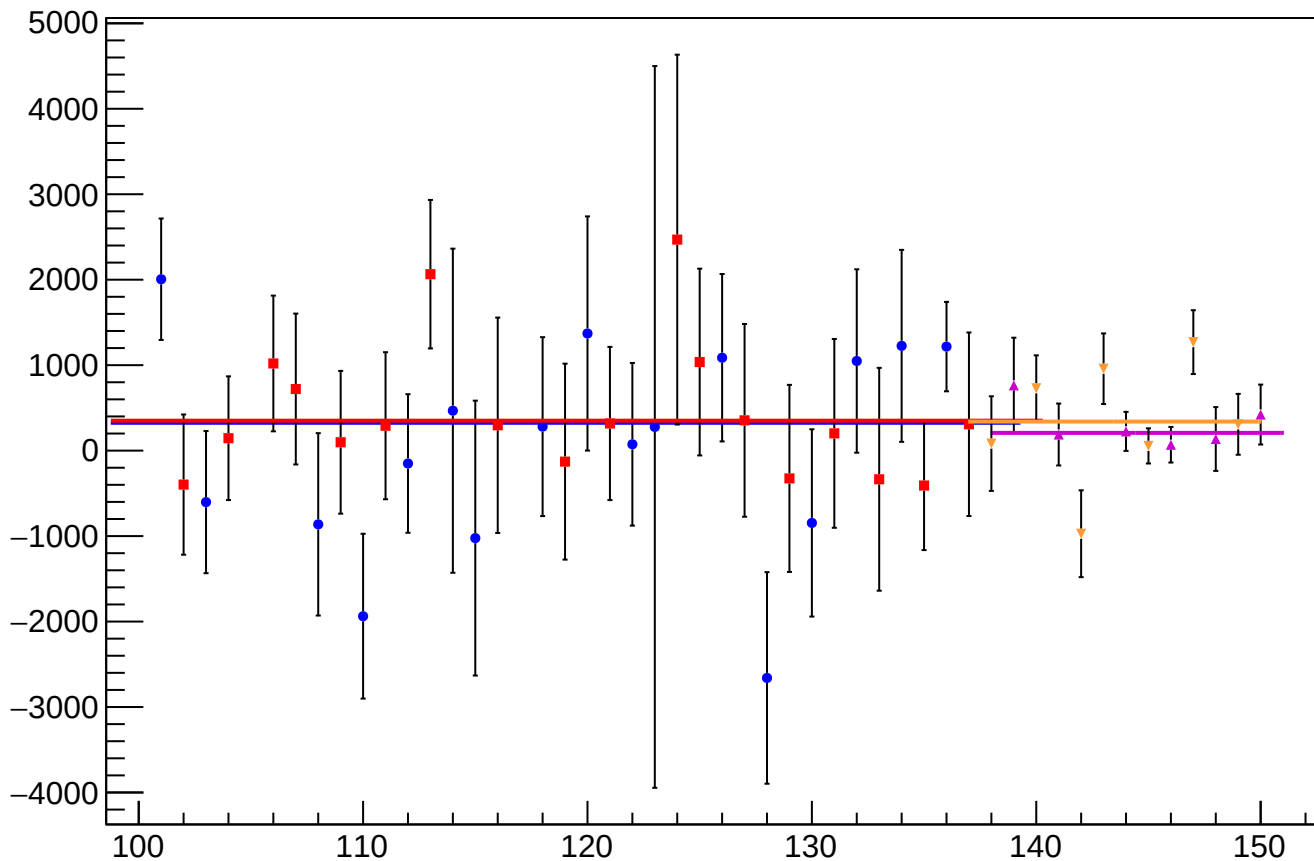
Left In: 260.763 $\pm$ 0.087 χ^2 /NDF:785984.1/5

+ sign 335.484 $\pm$ 0.078 χ^2 /NDF: 4643046.9/23

All: 334.916 $\pm$ 0.054 χ^2 /NDF: 9085862.4/47

- sign 334.369 $\pm$ 0.076 χ^2 /NDF: 4442710.1/23

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 339.897 ± 130.844 χ^2/NDF : 18.3/6

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

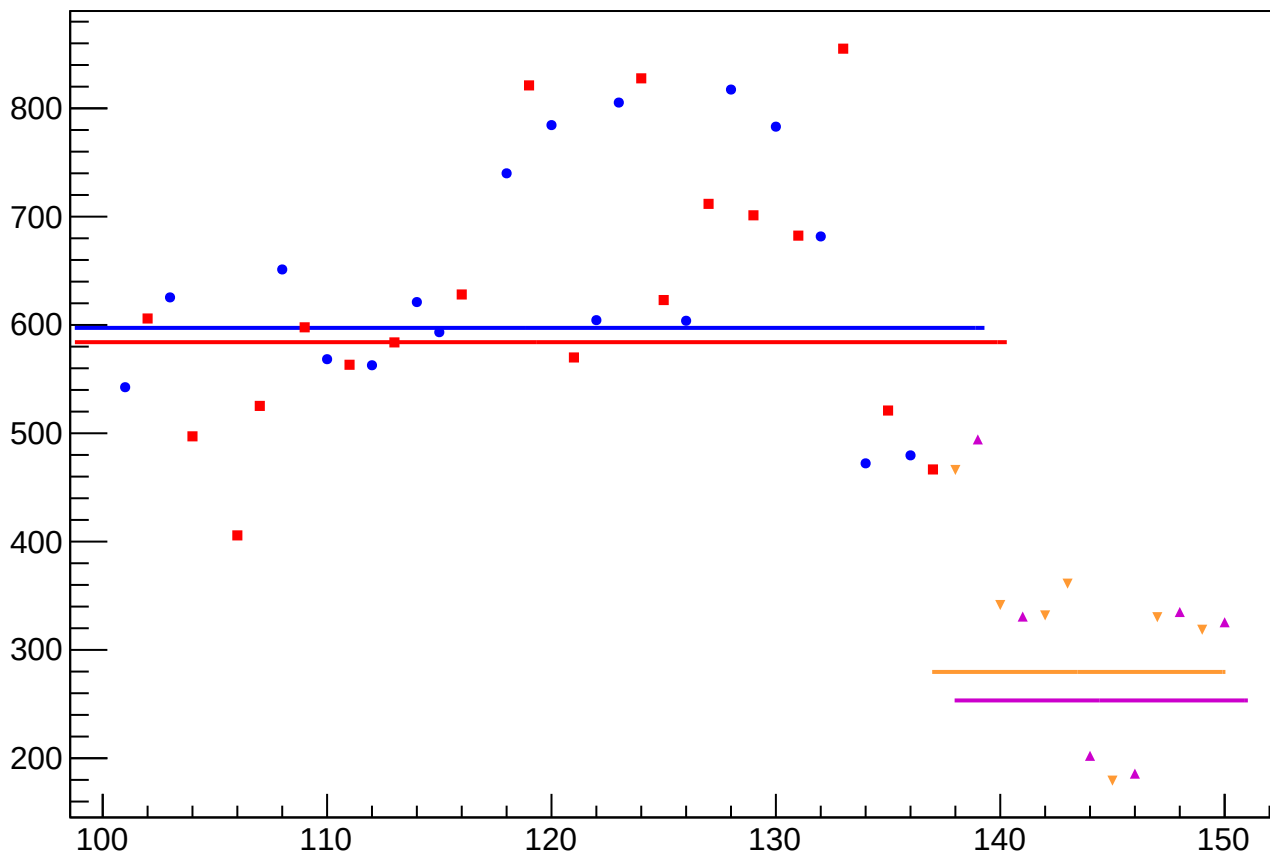
Left In: 207.791 ± 120.950 χ^2/NDF : 1.9/5

+ sign 336.640 ± 114.388 χ^2/NDF : 45.1/23

All: 284.742 ± 77.970 χ^2/NDF : 56.7/47

- sign 239.704 ± 106.560 χ^2/NDF : 11.2/23

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2/NDF : 363658.5/16

Left Out: 279.670 $\pm$ 0.093 χ^2/NDF : 913855.8/6

Right Out: 584.112 $\pm$ 0.159 χ^2/NDF : 446882.7/17

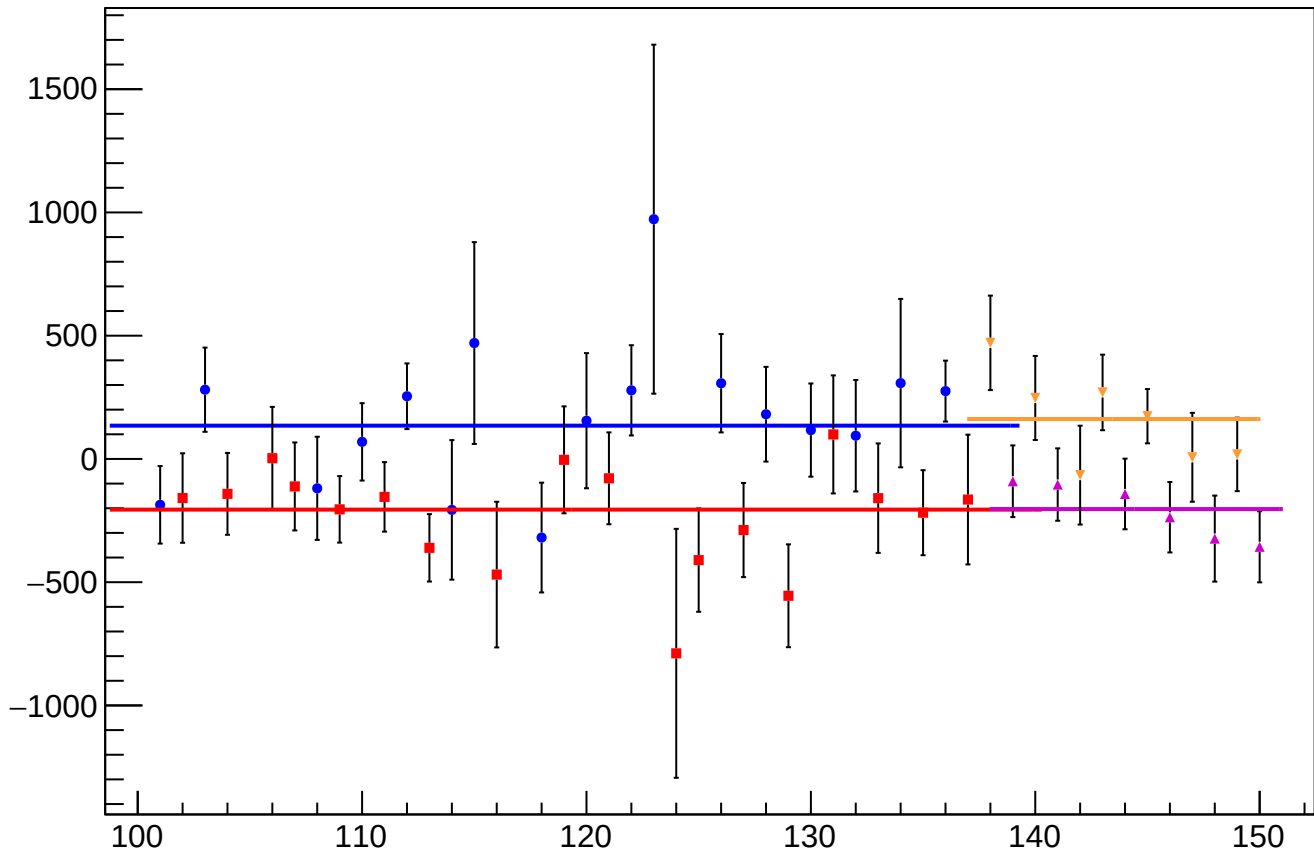
Left In: 253.346 $\pm$ 0.086 χ^2/NDF : 955797.1/5

+ sign 354.544 $\pm$ 0.081 χ^2/NDF : 4055735.6/23

All: 339.995 $\pm$ 0.055 χ^2/NDF : 8866219.8/47

- sign 327.369 $\pm$ 0.075 χ^2/NDF : 4750050.5/23

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 162.007 ± 58.994 $\chi^2/\text{NDF}: 6.3/6$

Right Out: -205.590 ± 44.536 $\chi^2/\text{NDF}: 12.0/17$

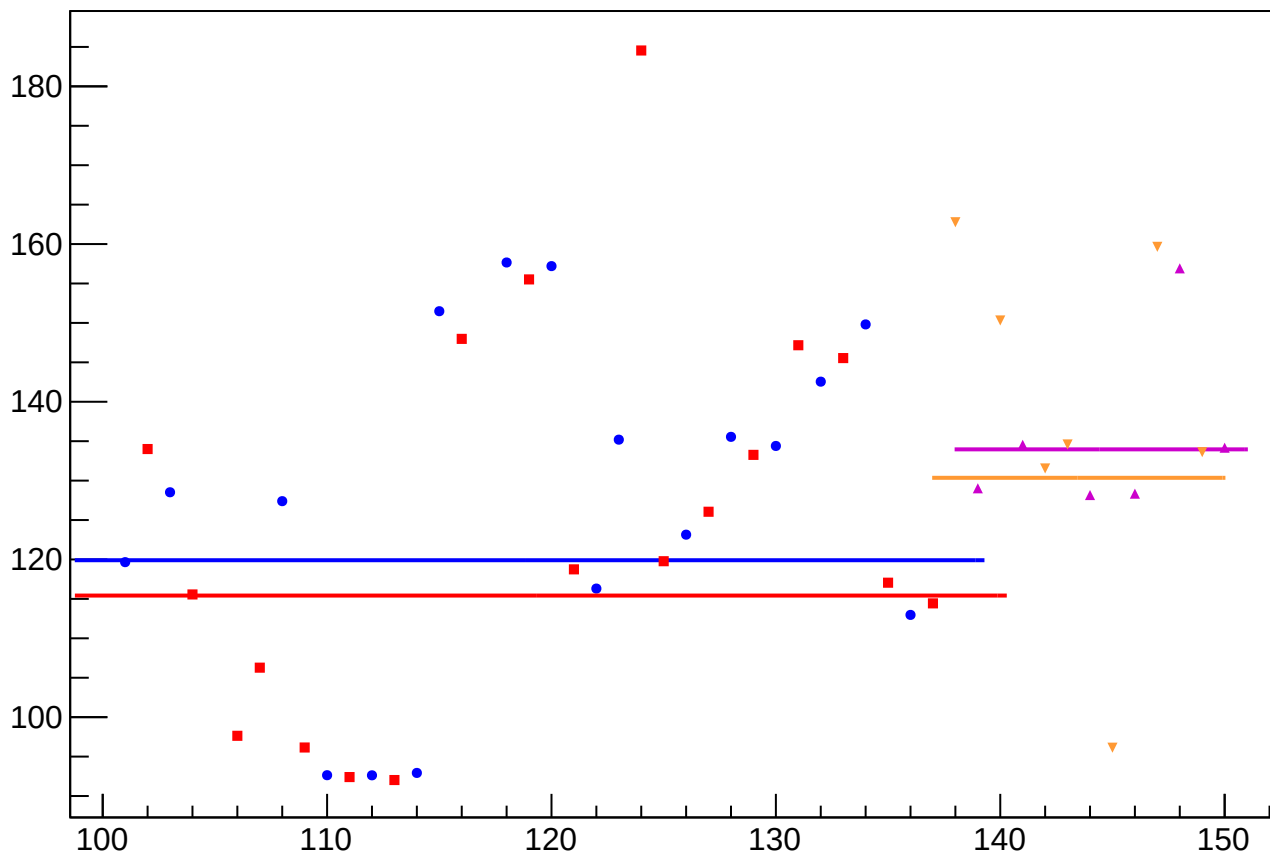
Left In: -203.258 ± 60.610 $\chi^2/\text{NDF}: 2.9/5$

+ sign 145.510 ± 36.772 $\chi^2/\text{NDF}: 24.5/23$

All: -33.887 ± 25.684 $\chi^2/\text{NDF}: 85.9/47$

- sign -204.772 ± 35.889 $\chi^2/\text{NDF}: 14.9/23$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 130.356+/-0.042 χ^2/NDF : 333298.1/6

Right Out: 115.422+/-0.031 χ^2/NDF : 418100.5/17

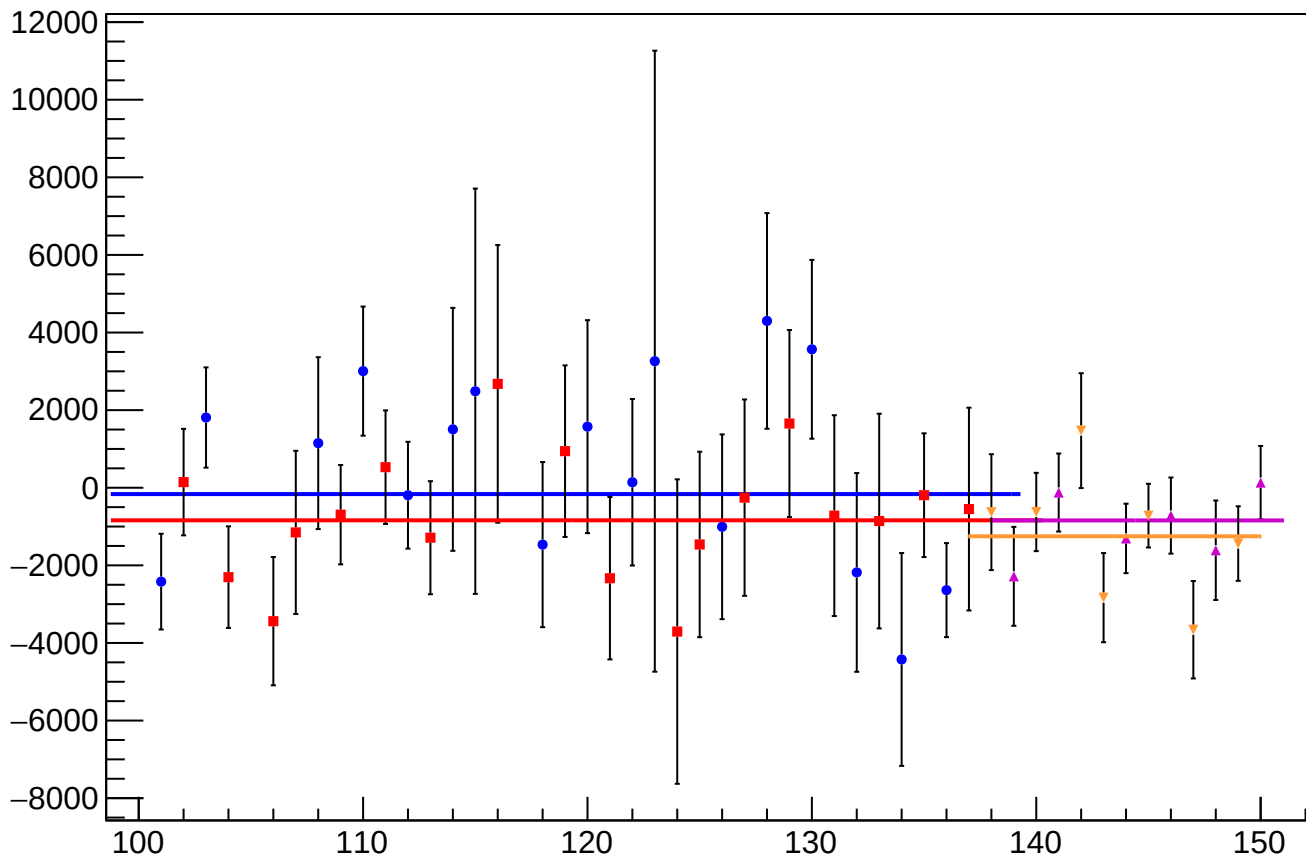
Left In: 133.963+/-0.043 χ^2/NDF : 43311.9/5

+ sign 123.964+/-0.026 χ^2/NDF : 717201.0/23

All: 122.919+/-0.018 χ^2/NDF : 1303307.2/47

- sign 121.923+/-0.025 χ^2/NDF : 582948.5/23

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Left Out: -1251.333+/-413.501 χ^2/NDF : 10.0/6

Right Out: -839.187+/-440.476 χ^2/NDF : 9.3/17

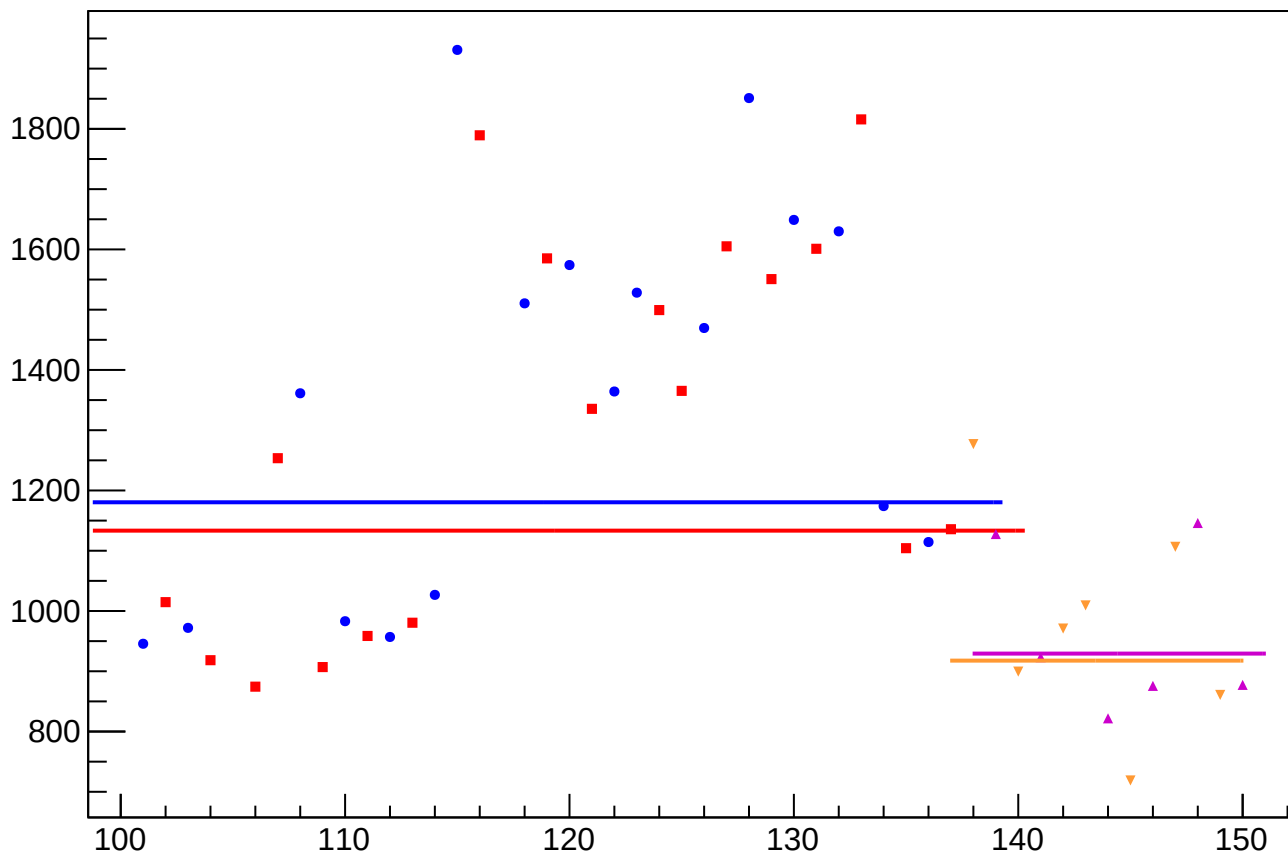
Left In: -842.012+/-421.748 χ^2/NDF : 3.5/5

+ sign -776.250+/-310.336 χ^2/NDF : 36.7/23

All: -809.053+/-217.394 χ^2/NDF : 49.5/47

- sign -840.660+/-304.626 χ^2/NDF : 12.8/23

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 917.659 $\pm$ 0.292 χ^2 /NDF: 301457.2/6

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

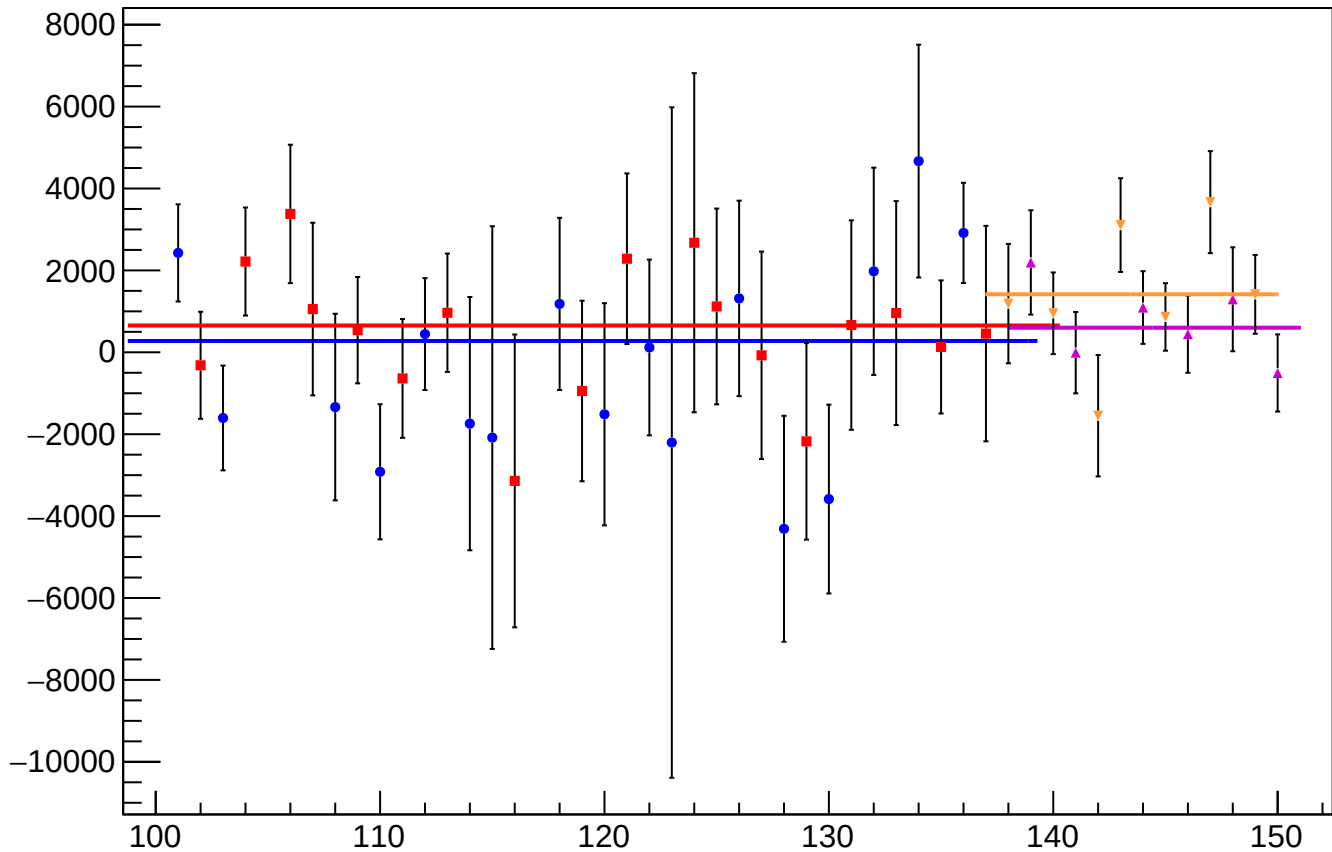
Left In: 929.329 $\pm$ 0.298 χ^2 /NDF: 146443.7/5

+ sign 1032.410 $\pm$ 0.219 χ^2 /NDF: 1322969.2/23

All: 1029.608 $\pm$ 0.154 χ^2 /NDF: 2453975.8/47

- sign 1026.909 $\pm$ 0.215 χ^2 /NDF: 1130686.6/23

asym_sam_48_dd_mean vs Slug



Right In: 276.422 ± 466.424 χ^2/NDF : 24.3/16

Left Out: 1416.530 ± 412.004 χ^2/NDF : 10.1/6

Right Out: 654.406 ± 439.824 χ^2/NDF : 9.6/17

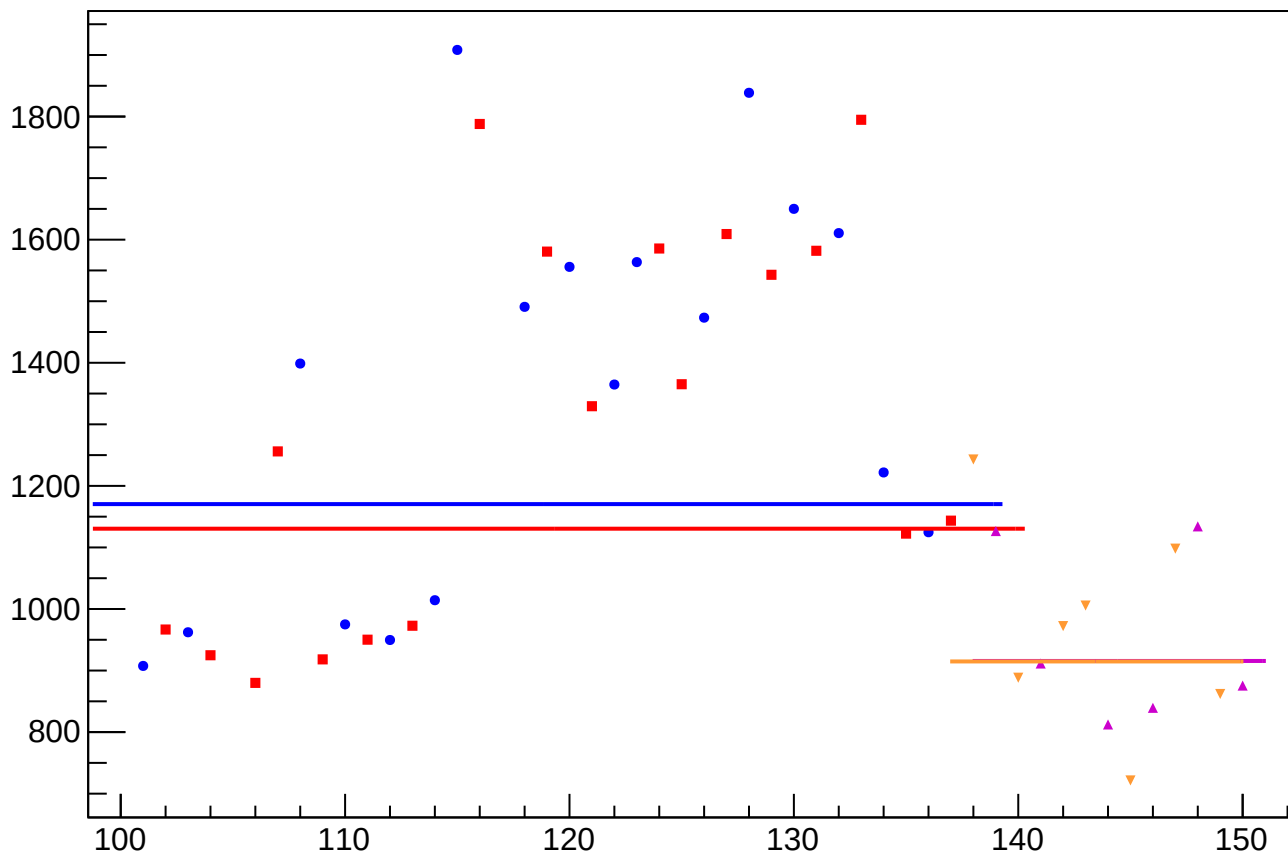
Left In: 600.059 ± 416.207 χ^2/NDF : 4.0/5

+ sign 916.838 ± 308.787 χ^2/NDF : 37.8/23

All: 768.199 ± 216.018 χ^2/NDF : 51.8/47

- sign 625.734 ± 302.307 χ^2/NDF : 13.5/23

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 914.791+/-0.291 χ^2/NDF : 277790.1/6

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

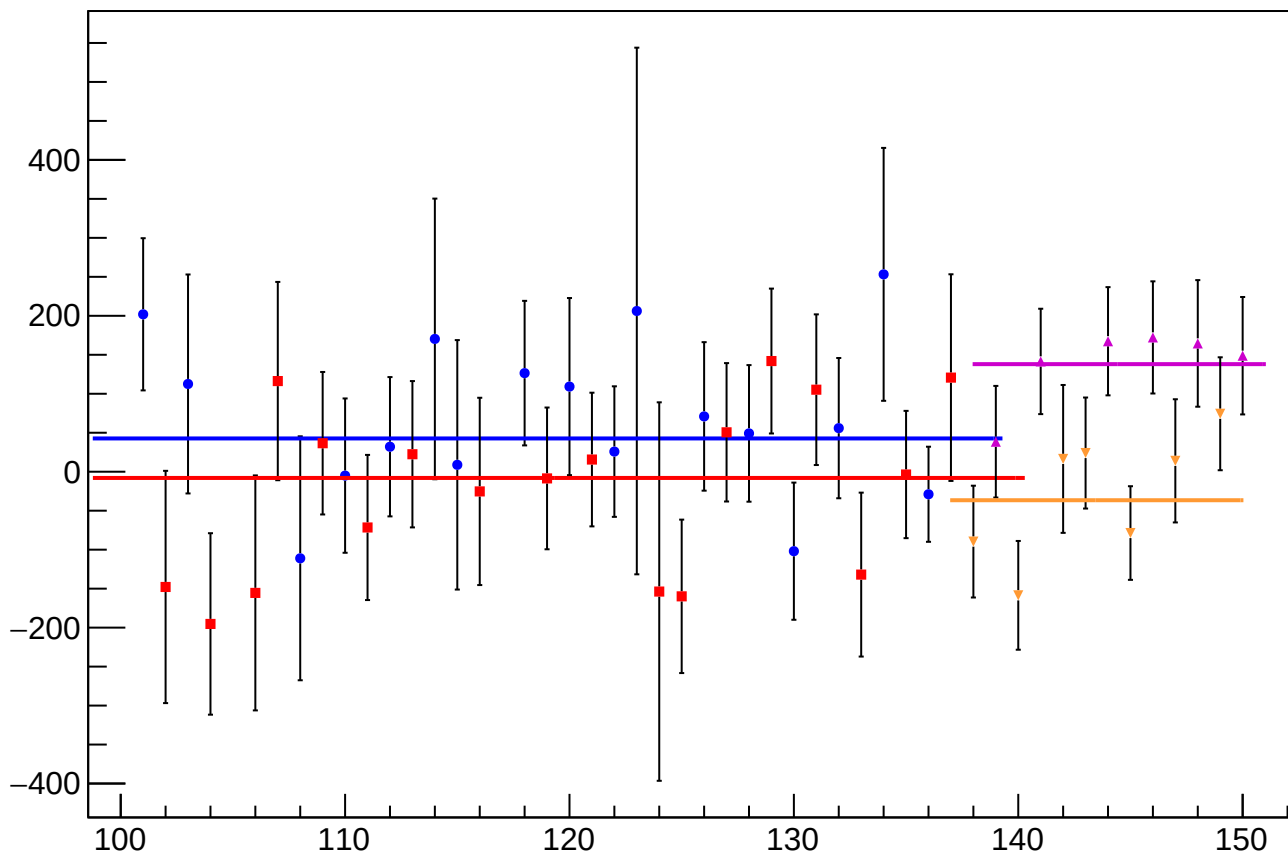
Left In: 915.568+/-0.294 χ^2/NDF : 157940.8/5

+ sign 1026.822+/-0.218 χ^2/NDF : 1320681.2/23

All: 1021.852+/-0.153 χ^2/NDF : 2494533.6/47

- sign 1017.088+/-0.214 χ^2/NDF : 1172837.6/23

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -36.581 ± 27.356 χ^2/NDF : 7.9/6

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

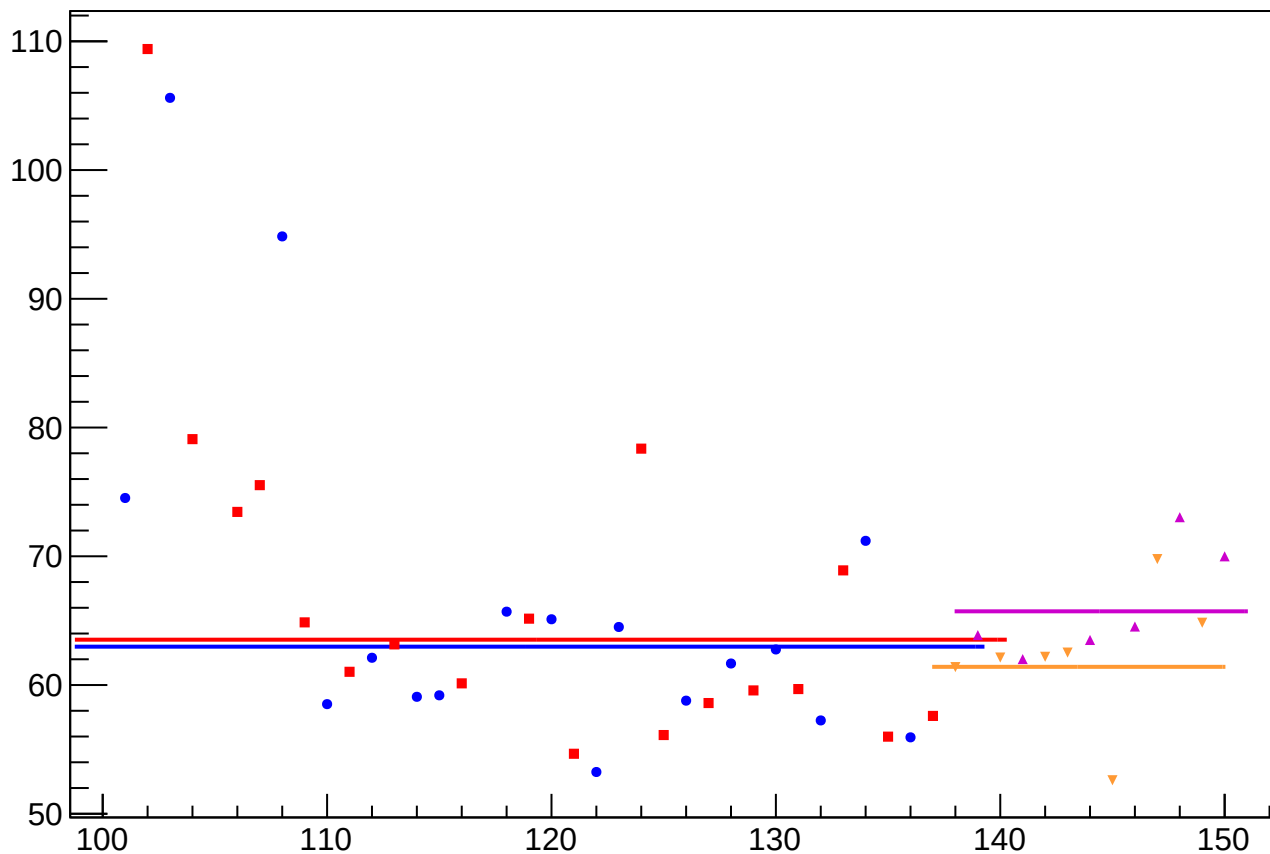
Left In: 137.998 ± 29.582 χ^2/NDF : 2.5/5

+ sign 7.078 ± 18.333 χ^2/NDF : 24.5/23

All: 28.596 ± 13.148 χ^2/NDF : 60.0/47

- sign -51.381 ± 18.865 χ^2/NDF : 32.7/23

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 +/- 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.413 +/- 0.019 χ^2/NDF : 70790.0/6

Right Out: 63.522 +/- 0.017 χ^2/NDF : 335430.9/17

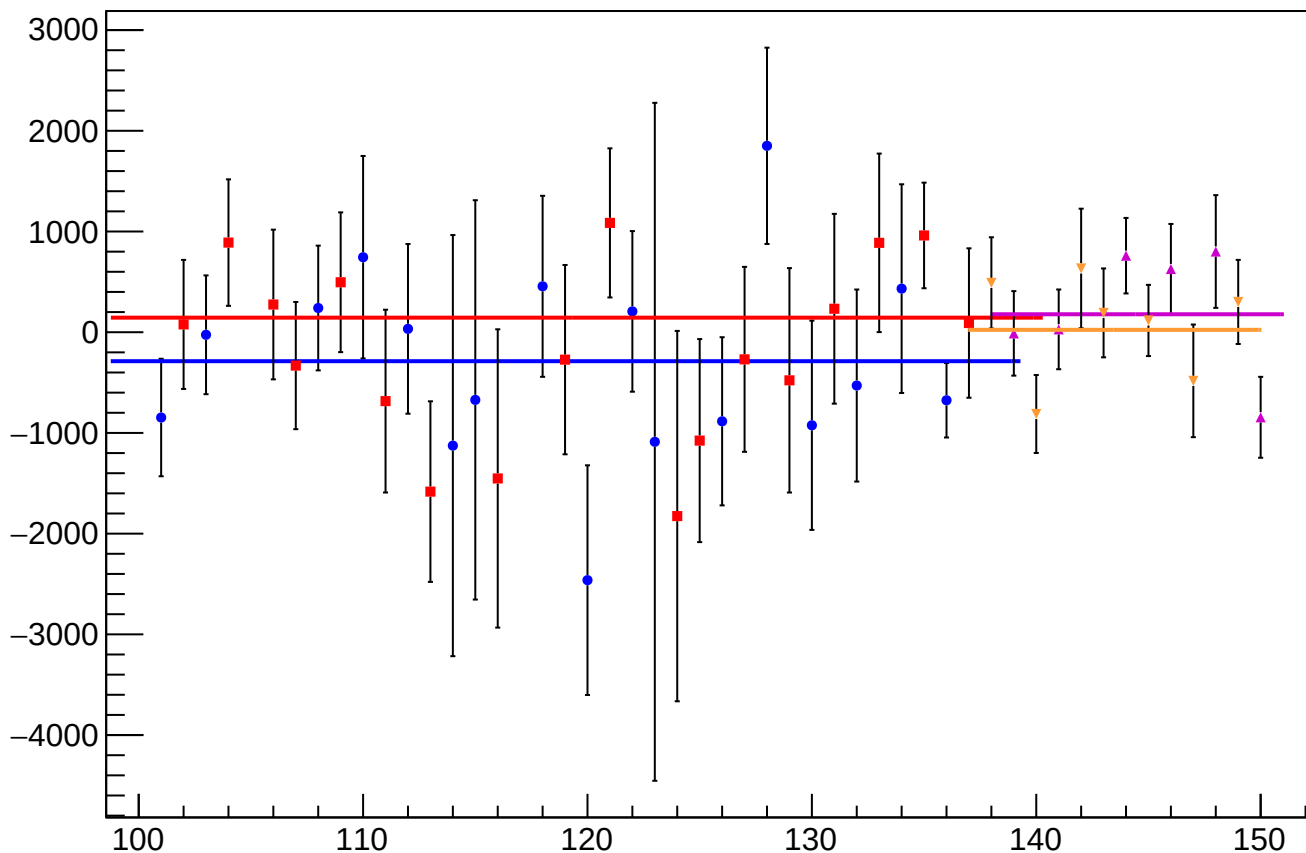
Left In: 65.725 +/- 0.021 χ^2/NDF : 32596.0/5

+ sign 62.276 +/- 0.013 χ^2/NDF : 449667.9/23

All: 63.317 +/- 0.009 χ^2/NDF : 837526.6/47

- sign 64.418 +/- 0.013 χ^2/NDF : 374603.9/23

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: 23.673 $\pm$ 165.609 χ^2/NDF : 8.3/6

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

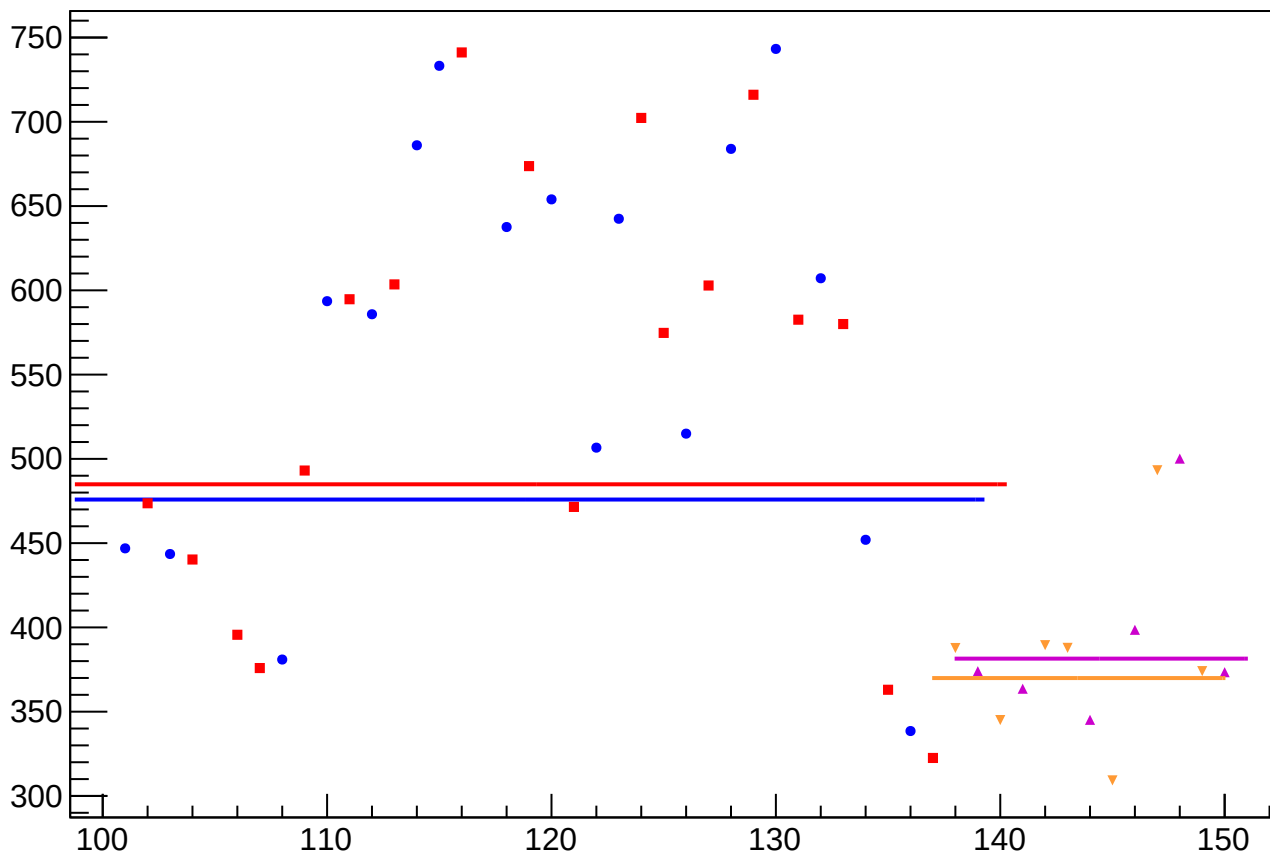
Left In: 178.276 $\pm$ 172.617 χ^2/NDF : 11.5/5

+ sign -110.839 $\pm$ 124.810 χ^2/NDF : 25.1/23

All: 23.545 $\pm$ 89.046 χ^2/NDF : 55.1/47

- sign 162.863 $\pm$ 127.081 χ^2/NDF : 27.6/23

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 369.944 $\pm$ 0.117 χ^2 /NDF:173246.6/6

Right Out: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

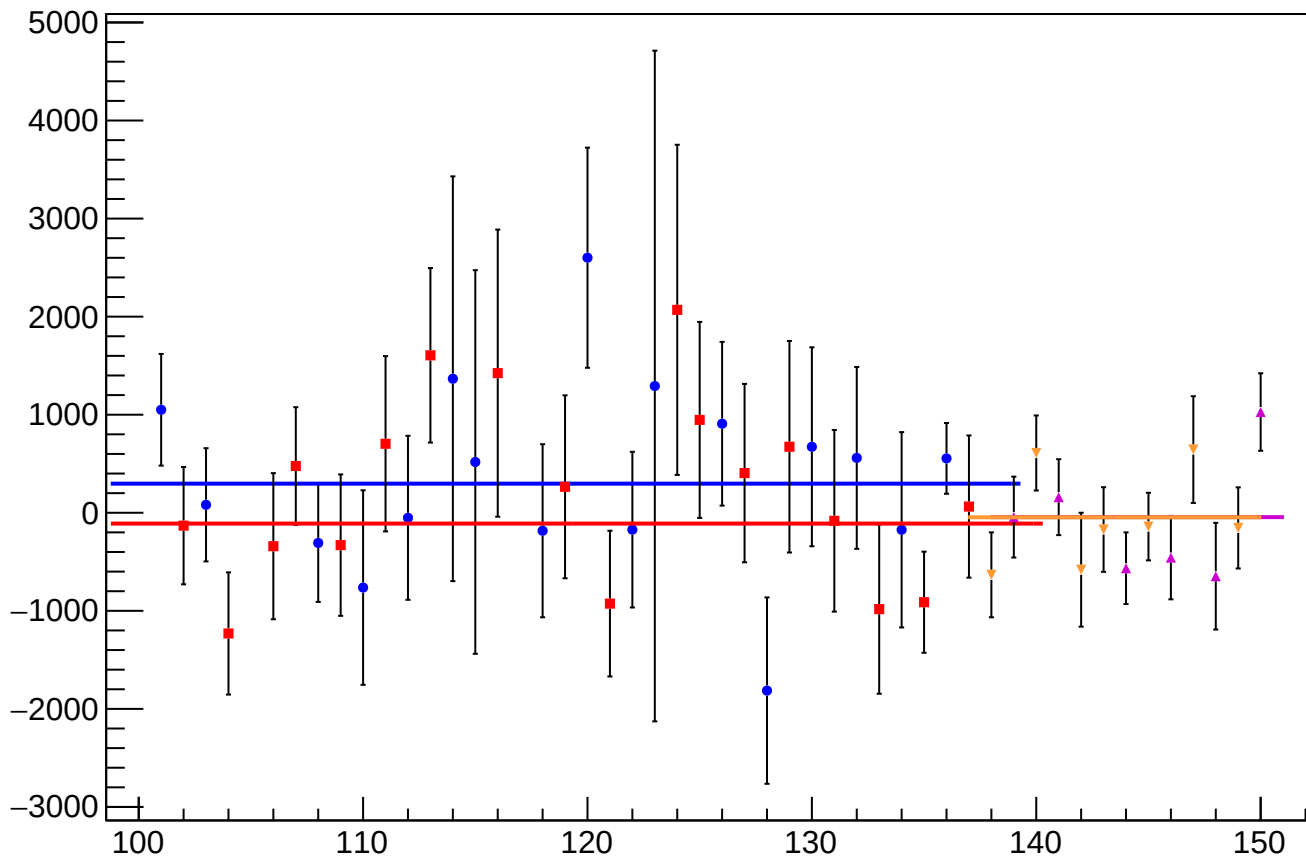
Left In: 381.477 $\pm$ 0.122 χ^2 /NDF:117093.9/5

+ sign 415.707 $\pm$ 0.088 χ^2 /NDF: 1364546.6/23

All: 422.161 $\pm$ 0.063 χ^2 /NDF: 2537769.9/47

- sign 428.852 $\pm$ 0.090 χ^2 /NDF: 1162330.8/23

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -46.175 ± 161.951 χ^2/NDF : 7.5/6

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

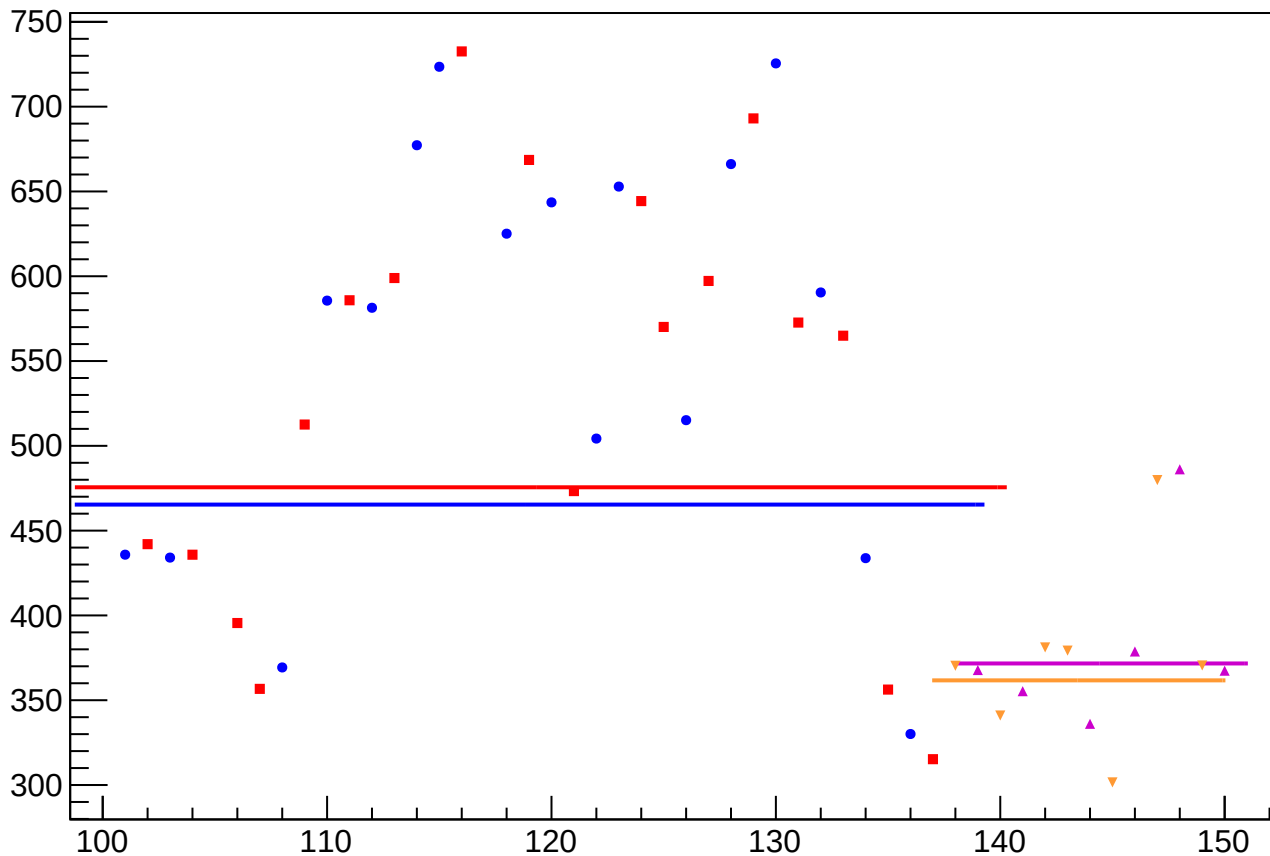
Left In: -44.430 ± 168.216 χ^2/NDF : 11.8/5

+ sign 101.822 ± 122.133 χ^2/NDF : 25.3/23

All: 15.304 ± 87.109 χ^2/NDF : 56.7/47

- sign -74.276 ± 124.275 χ^2/NDF : 30.4/23

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 361.706 $\pm$ 0.115 χ^2 /NDF:168193.3/6

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

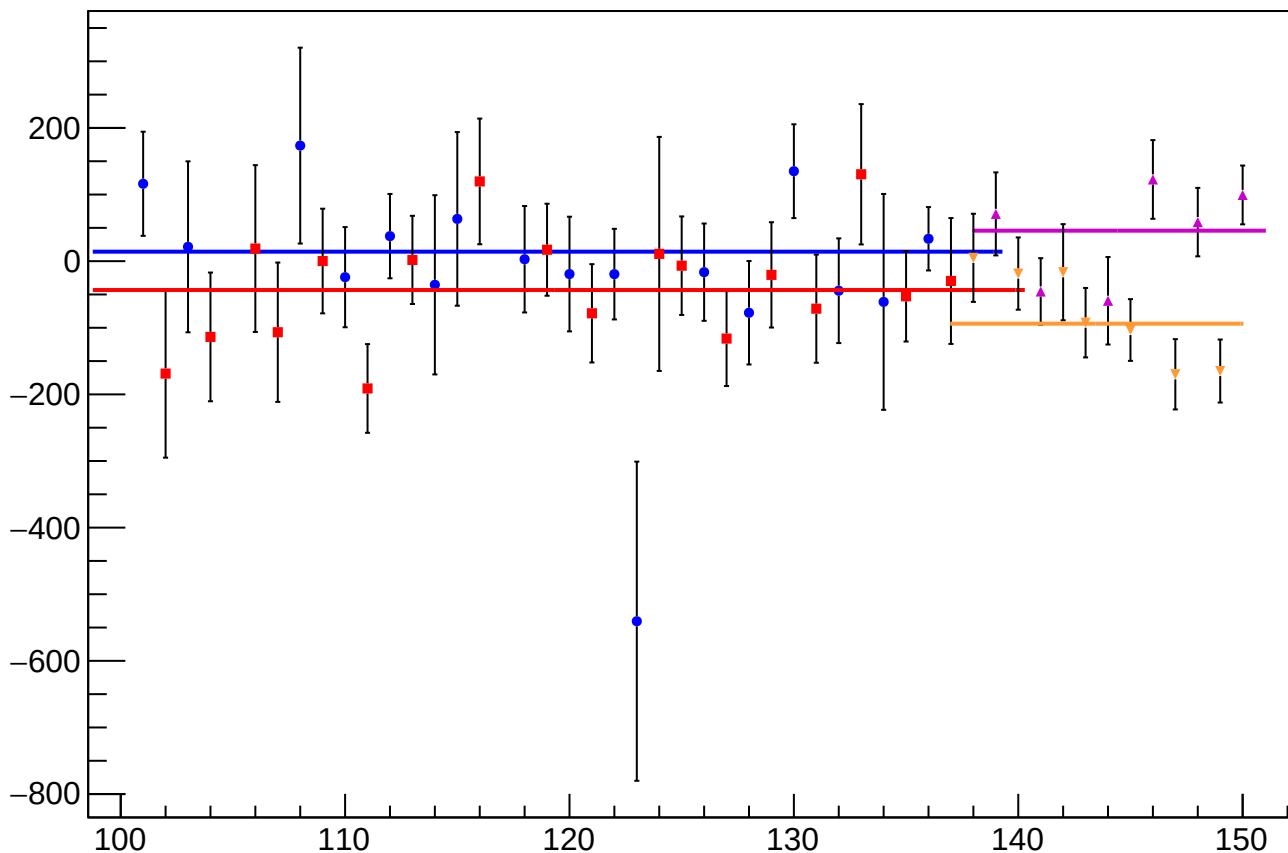
Left In: 371.674 $\pm$ 0.119 χ^2 /NDF:112010.2/5

+ sign 406.408 $\pm$ 0.086 χ^2 /NDF: 1381924.5/23

All: 412.525 $\pm$ 0.062 χ^2 /NDF: 2591451.7/47

- sign 418.859 $\pm$ 0.088 χ^2 /NDF: 1199315.1/23

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2/NDF : 14.8/16

Left Out: -93.834 $\pm$ 20.411 χ^2/NDF : 9.7/6

Right Out: -43.336 $\pm$ 19.650 χ^2/NDF : 16.2/17

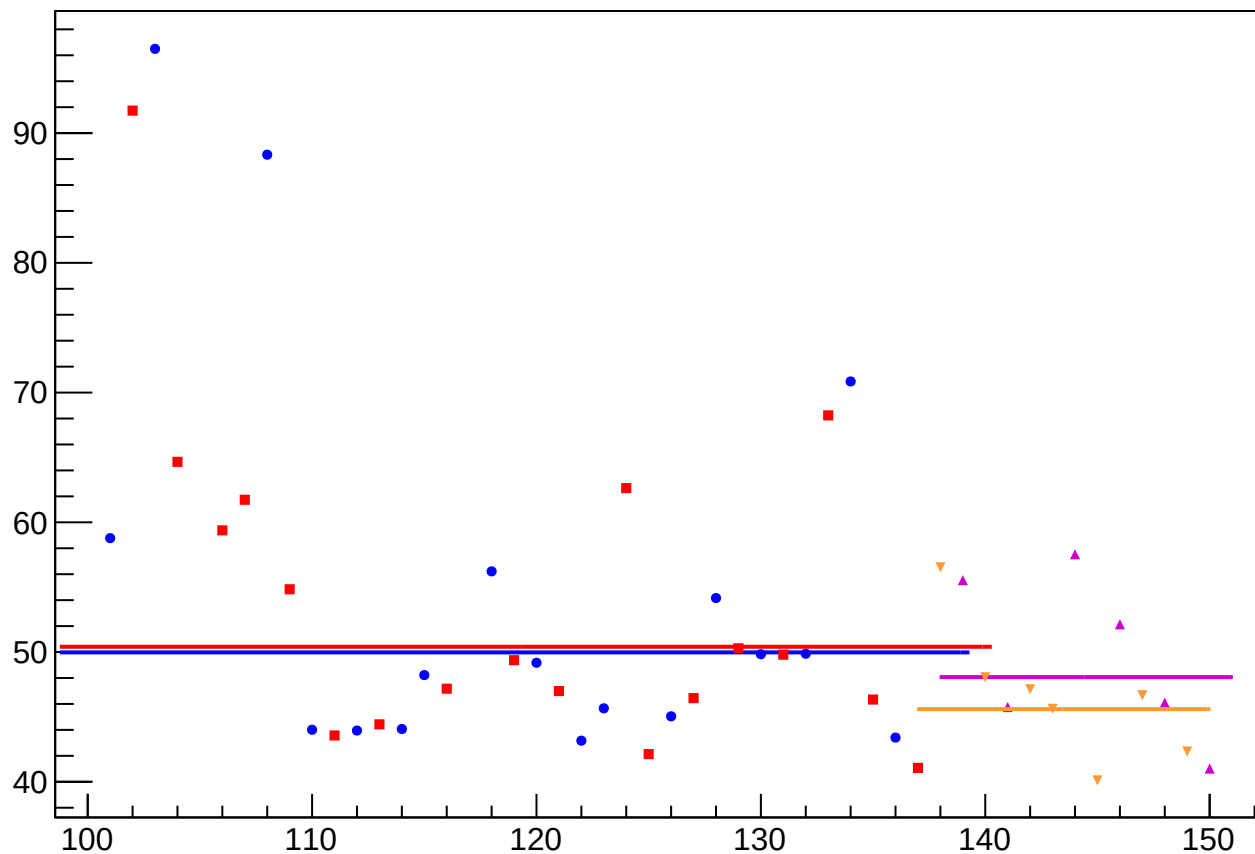
Left In: 45.788 $\pm$ 21.992 χ^2/NDF : 9.3/5

+ sign -38.330 $\pm$ 14.236 χ^2/NDF : 38.9/23

All: -21.549 $\pm$ 10.211 χ^2/NDF : 76.3/47

- sign -3.772 $\pm$ 14.653 χ^2/NDF : 34.6/23

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 45.601 $\pm$ 0.014 χ^2 /NDF: 98072.1/6

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

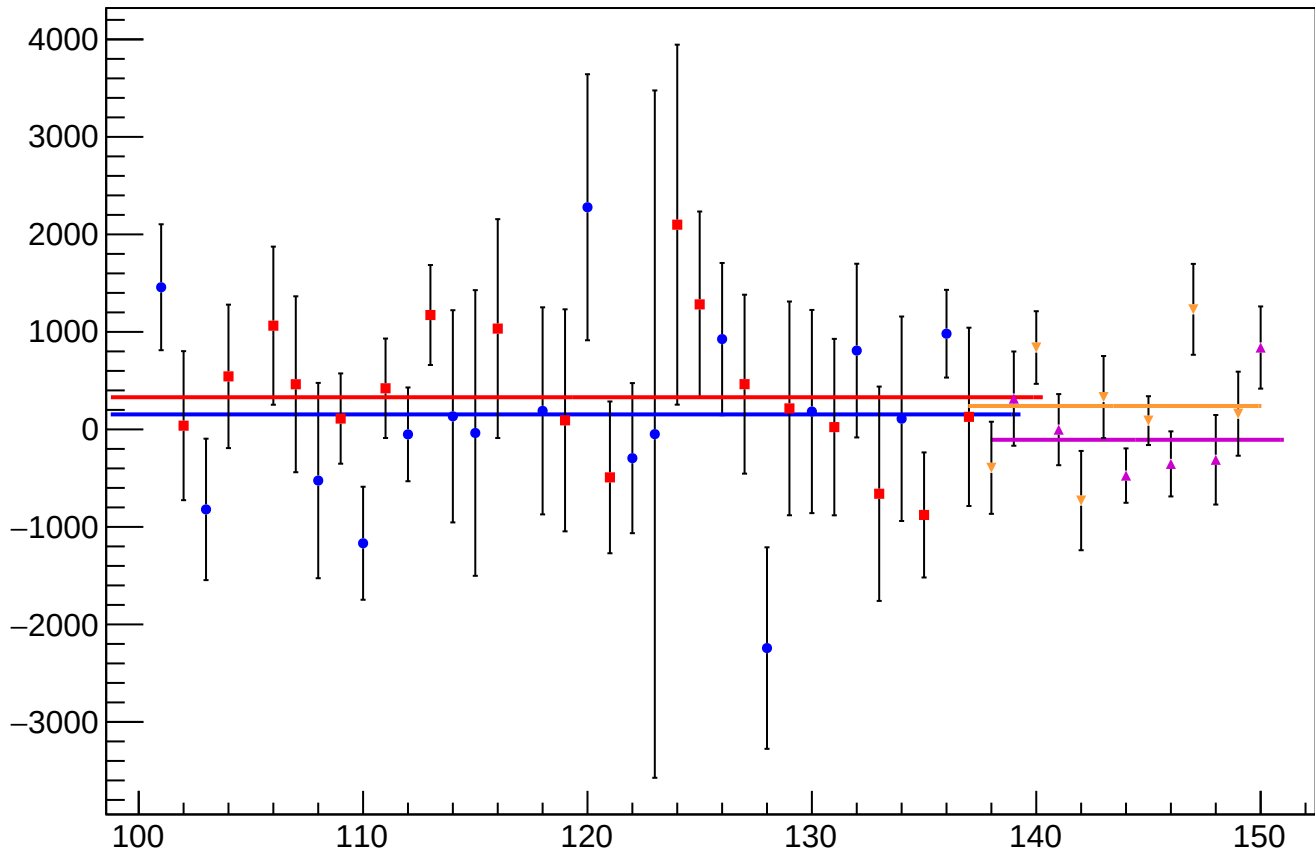
Left In: 48.069 $\pm$ 0.016 χ^2 /NDF: 138049.2/5

+ sign 47.846 $\pm$ 0.010 χ^2 /NDF: 723949.3/23

All: 48.586 $\pm$ 0.007 χ^2 /NDF: 1353181.1/47

- sign 49.370 $\pm$ 0.010 χ^2 /NDF: 618106.5/23

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 240.151 $\pm$ 145.691 χ^2 /NDF:13.0/6

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

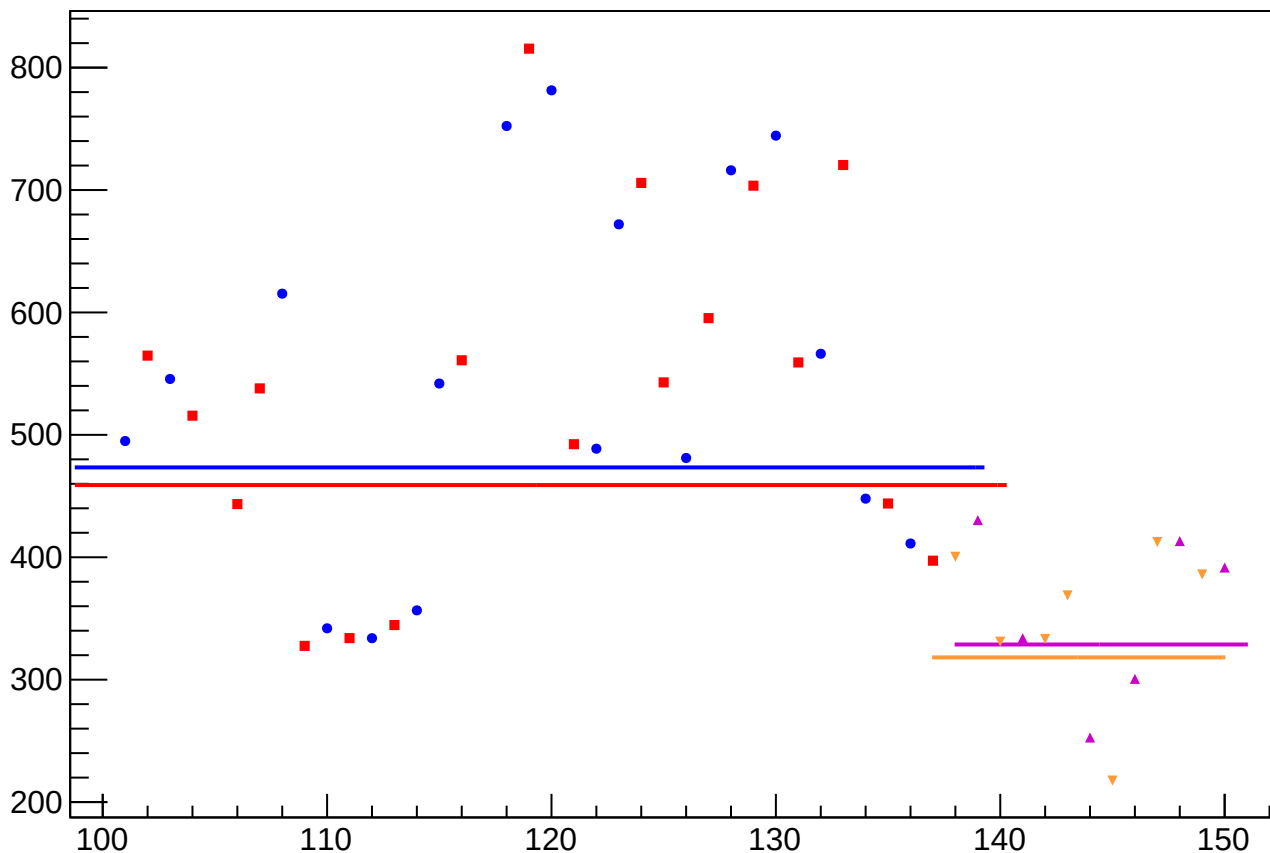
Left In: -106.444 $\pm$ 150.738 χ^2 /NDF:8.4/5

+ sign 208.186 $\pm$ 115.606 χ^2 /NDF: 37.9/23

All: 140.881 $\pm$ 81.713 χ^2 /NDF: 62.5/47

- sign 73.685 $\pm$ 115.512 χ^2 /NDF: 23.9/23

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 318.189 $\pm$ 0.103 χ^2 /NDF: 547650.2/6

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

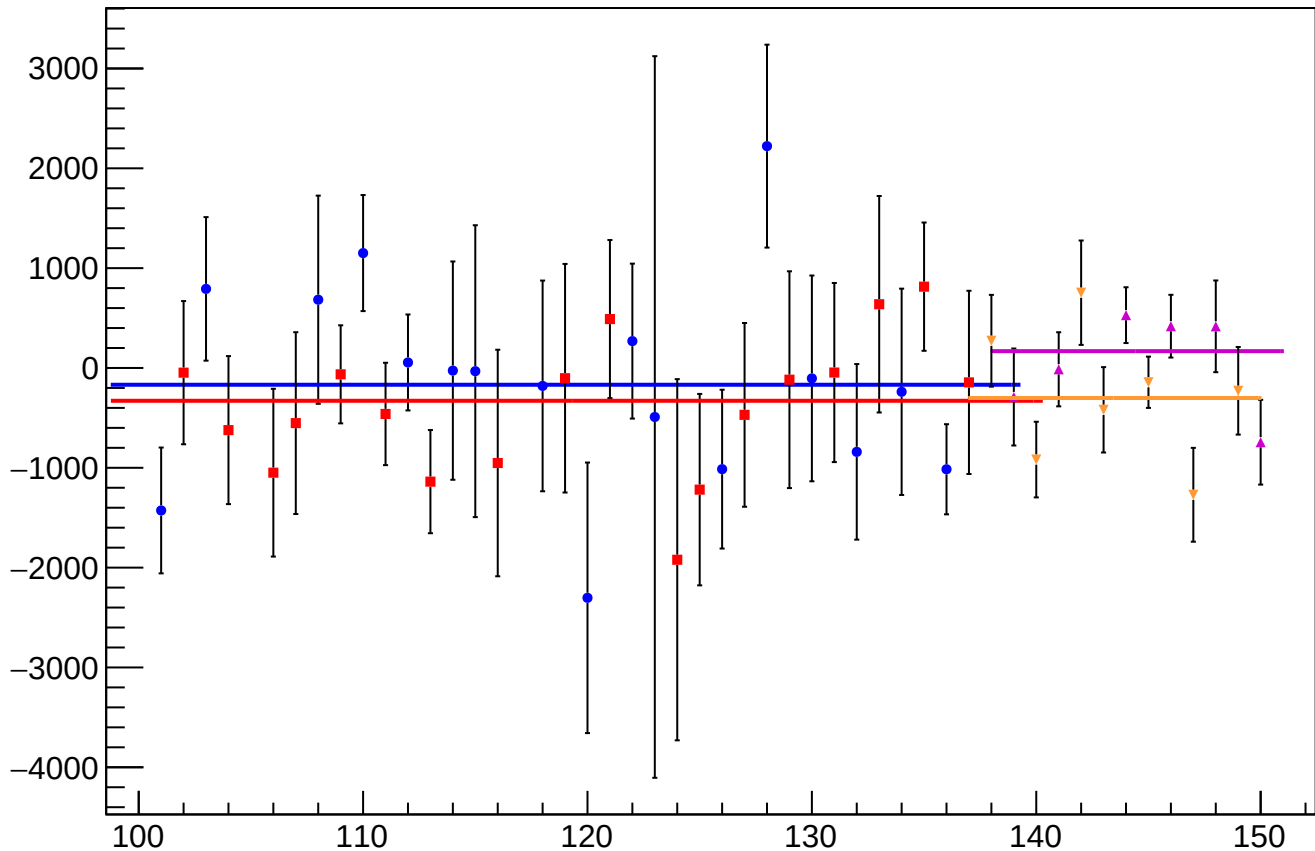
Left In: 328.740 $\pm$ 0.107 χ^2 /NDF: 363619.2/5

+ sign 375.675 $\pm$ 0.082 χ^2 /NDF: 2303330.5/23

All: 379.091 $\pm$ 0.058 χ^2 /NDF: 4293052.6/47

- sign 382.502 $\pm$ 0.082 χ^2 /NDF: 1986231.4/23

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Left Out: -300.697+/-147.924 χ^2/NDF : 13.0/6

Right Out: -328.598+/-181.559 χ^2/NDF : 11.1/17

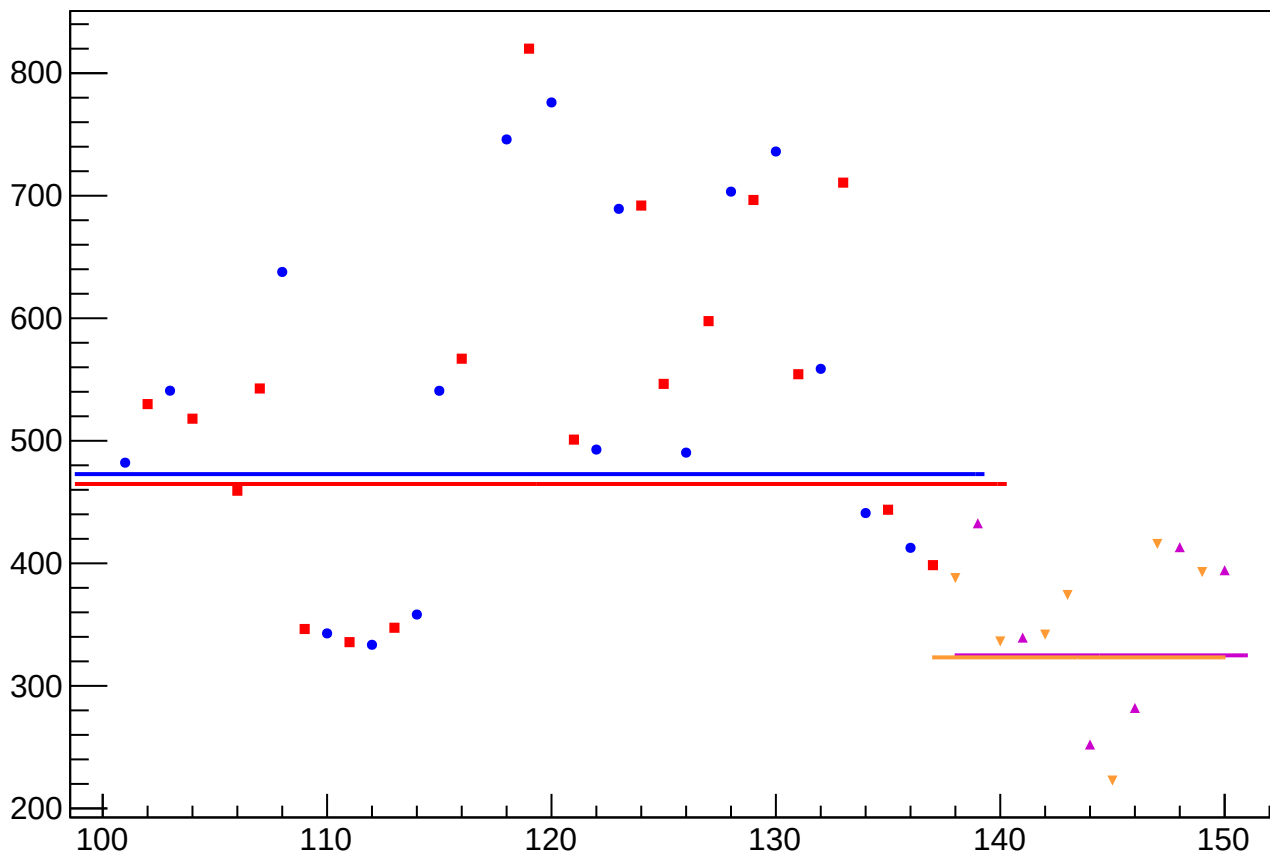
Left In: 168.533+/-149.550 χ^2/NDF : 8.3/5

+ sign -250.557+/-116.665 χ^2/NDF : 38.7/23

All: -140.330+/-82.055 χ^2/NDF : 64.4/47

- sign -32.418+/-115.432 χ^2/NDF : 23.9/23

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 323.253+/-0.105 χ^2/NDF : 507166.8/6

Right Out: 464.761+/-0.128 χ^2/NDF : 914781.1/17

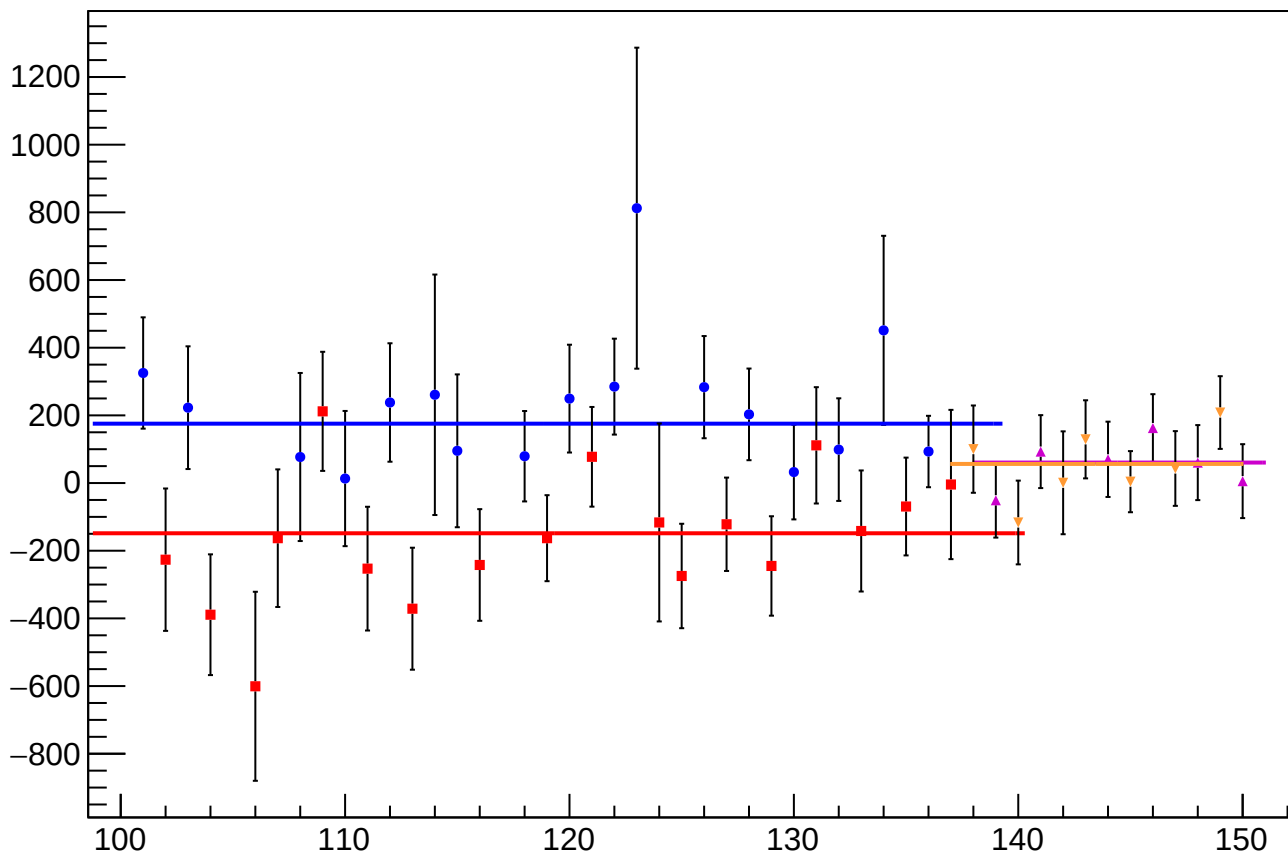
Left In: 324.907+/-0.106 χ^2/NDF : 401782.9/5

+ sign 379.788+/-0.082 χ^2/NDF : 2176392.9/23

All: 380.622+/-0.058 χ^2/NDF : 4200165.4/47

- sign 381.439+/-0.082 χ^2/NDF : 2023570.0/23

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 56.492 $\pm$ 43.237 χ^2 /NDF:5.0/6

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

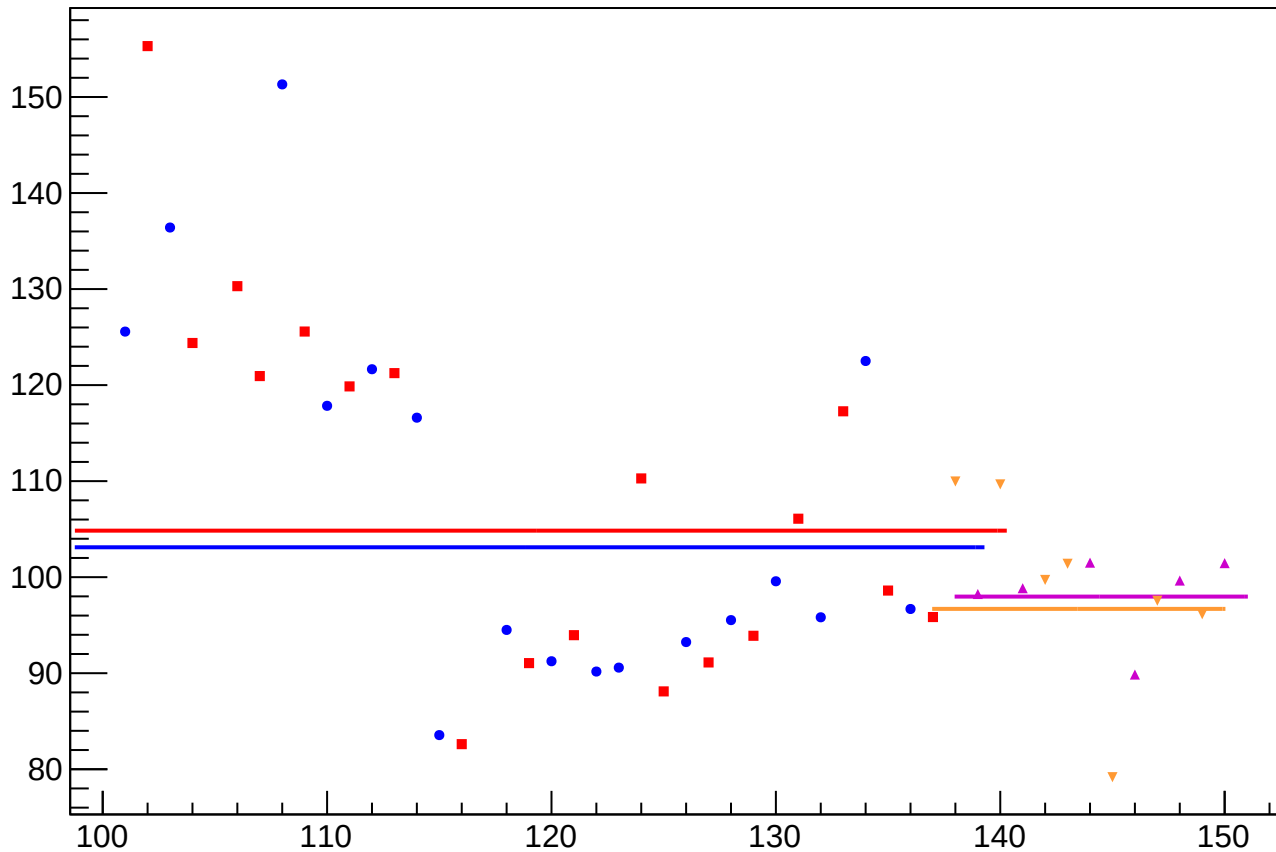
Left In: 60.534 $\pm$ 44.111 χ^2 /NDF:2.4/5

+ sign 120.072 $\pm$ 29.503 χ^2 /NDF: 17.6/23

All: 34.159 $\pm$ 20.954 χ^2 /NDF: 66.8/47

- sign -53.290 $\pm$ 29.766 χ^2 /NDF: 32.1/23

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 96.698 $\pm$ 0.031 χ^2 /NDF:122655.2/6

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

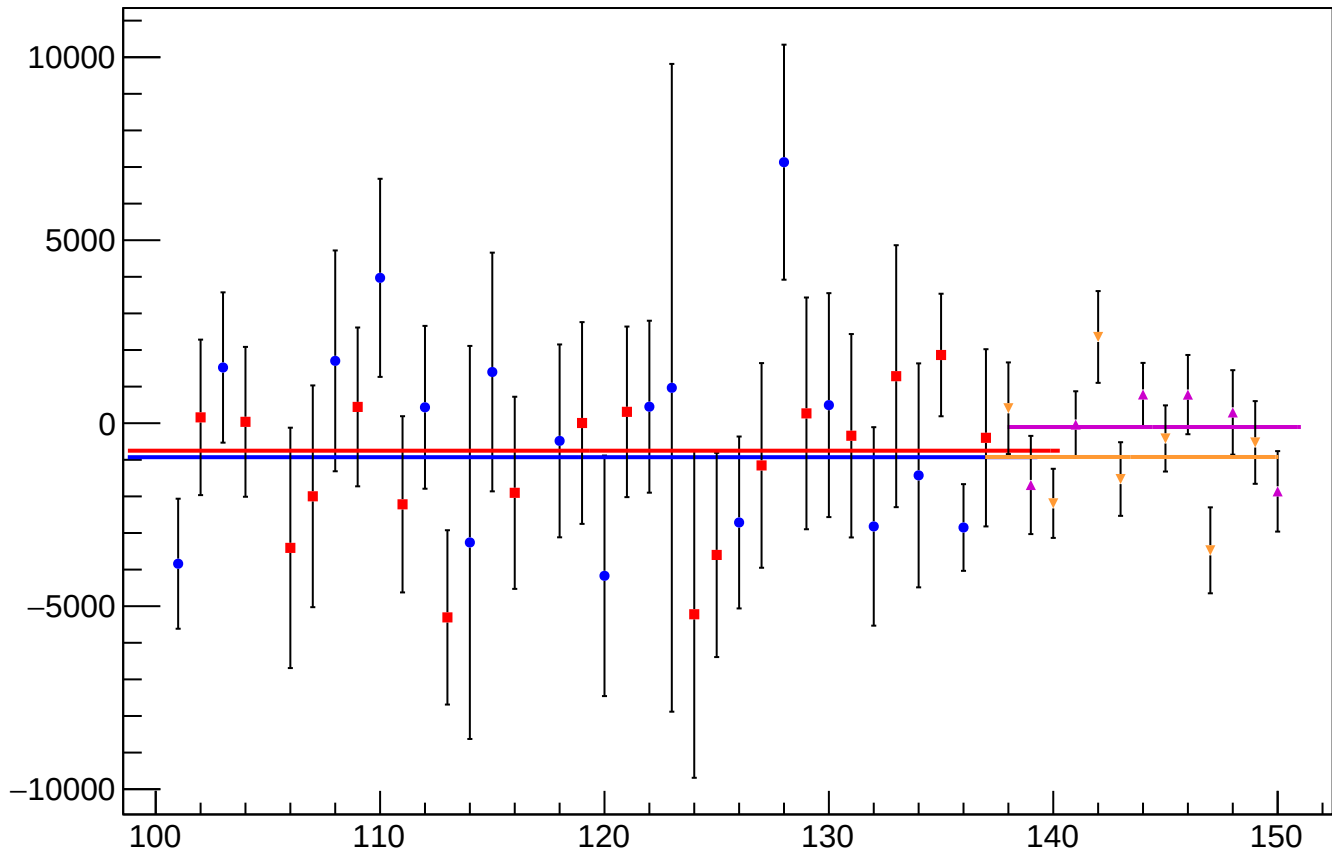
Left In: 97.978 $\pm$ 0.031 χ^2 /NDF:17807.6/5

+ sign 100.126 $\pm$ 0.021 χ^2 /NDF: 452616.3/23

All: 100.915 $\pm$ 0.015 χ^2 /NDF: 868380.9/47

- sign 101.718 $\pm$ 0.021 χ^2 /NDF: 412878.7/23

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -923.002 ± 404.428 χ^2/NDF : 15.3/6

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

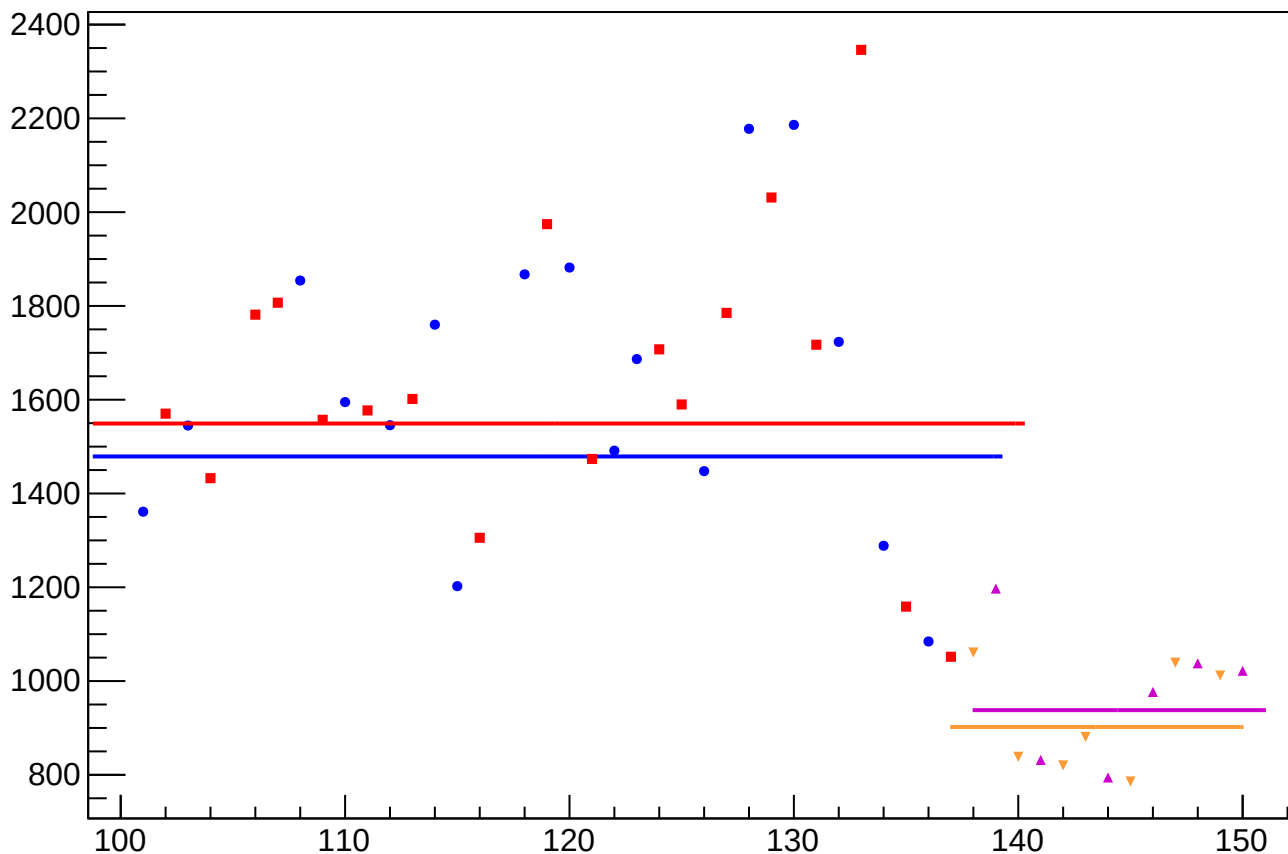
Left In: -104.113 ± 424.818 χ^2/NDF : 5.8/5

+ sign -924.911 ± 333.030 χ^2/NDF : 36.1/23

All: -635.040 ± 239.852 χ^2/NDF : 55.2/47

- sign -322.640 ± 345.731 χ^2/NDF : 17.5/23

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 902.059 $\pm$ 0.286 χ^2 /NDF:129821.5/6

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

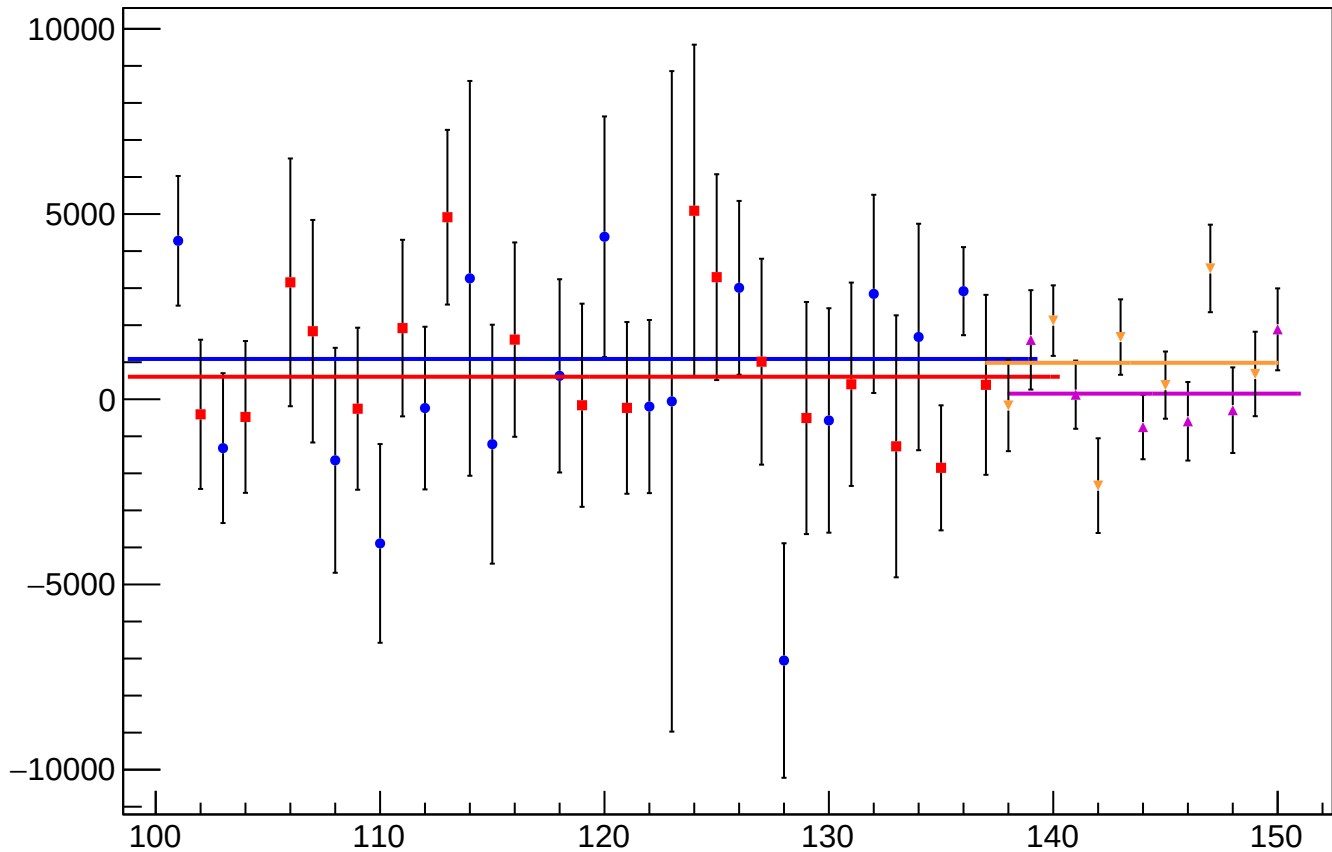
Left In: 937.985 $\pm$ 0.300 χ^2 /NDF:186654.5/5

+ sign 1087.781 $\pm$ 0.235 χ^2 /NDF: 2029635.2/23

All: 1115.032 $\pm$ 0.170 χ^2 /NDF: 4104989.6/47

- sign 1144.400 $\pm$ 0.244 χ^2 /NDF: 2047531.6/23

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 984.179 $\pm$ 406.949 χ^2 /NDF:14.7/6

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

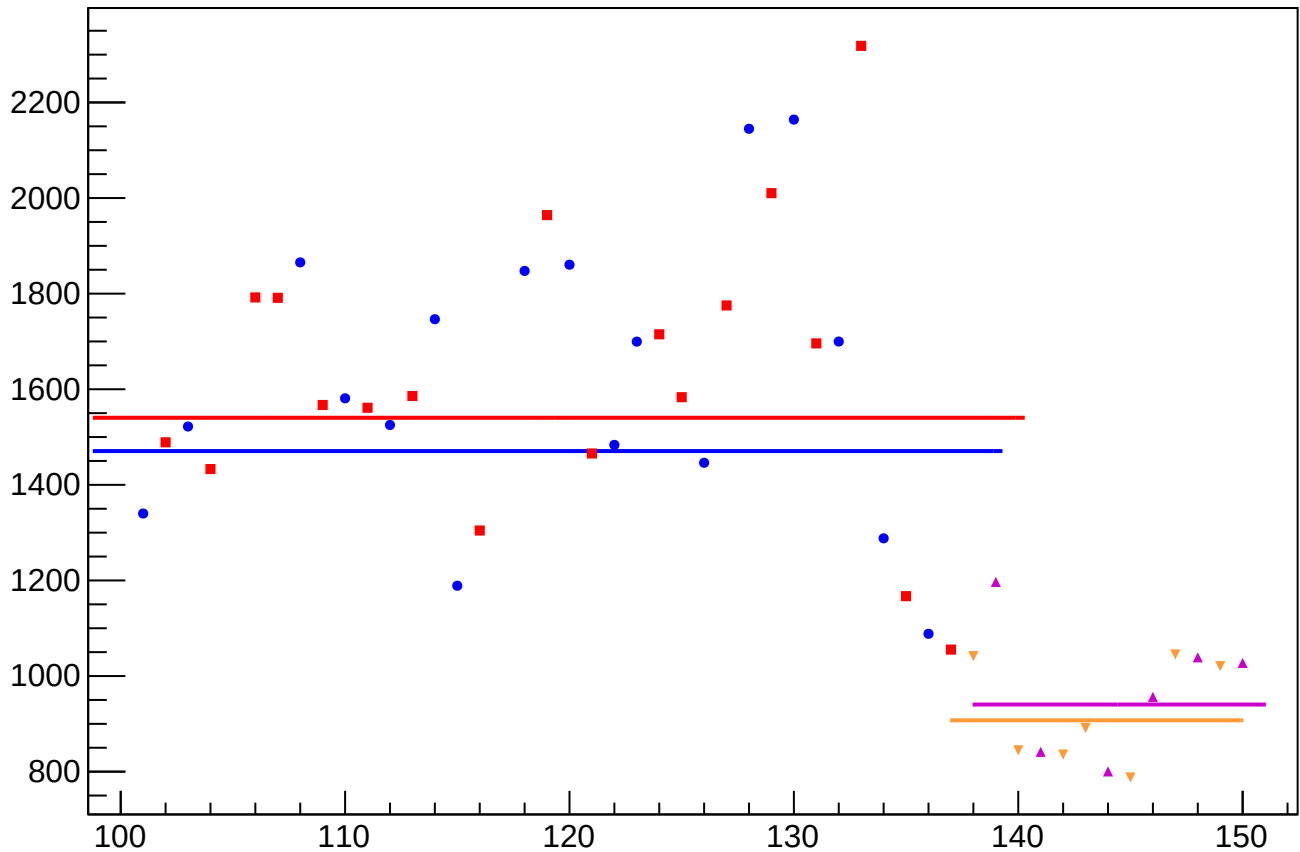
Left In: 151.681 $\pm$ 425.783 χ^2 /NDF:5.4/5

+ sign 1018.162 $\pm$ 333.756 χ^2 /NDF: 36.5/23

All: 675.136 $\pm$ 240.070 χ^2 /NDF: 54.4/47

- sign 307.386 $\pm$ 345.574 χ^2 /NDF: 15.7/23

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 907.402 $\pm$ 0.288 χ^2 /NDF:120879.6/6

Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

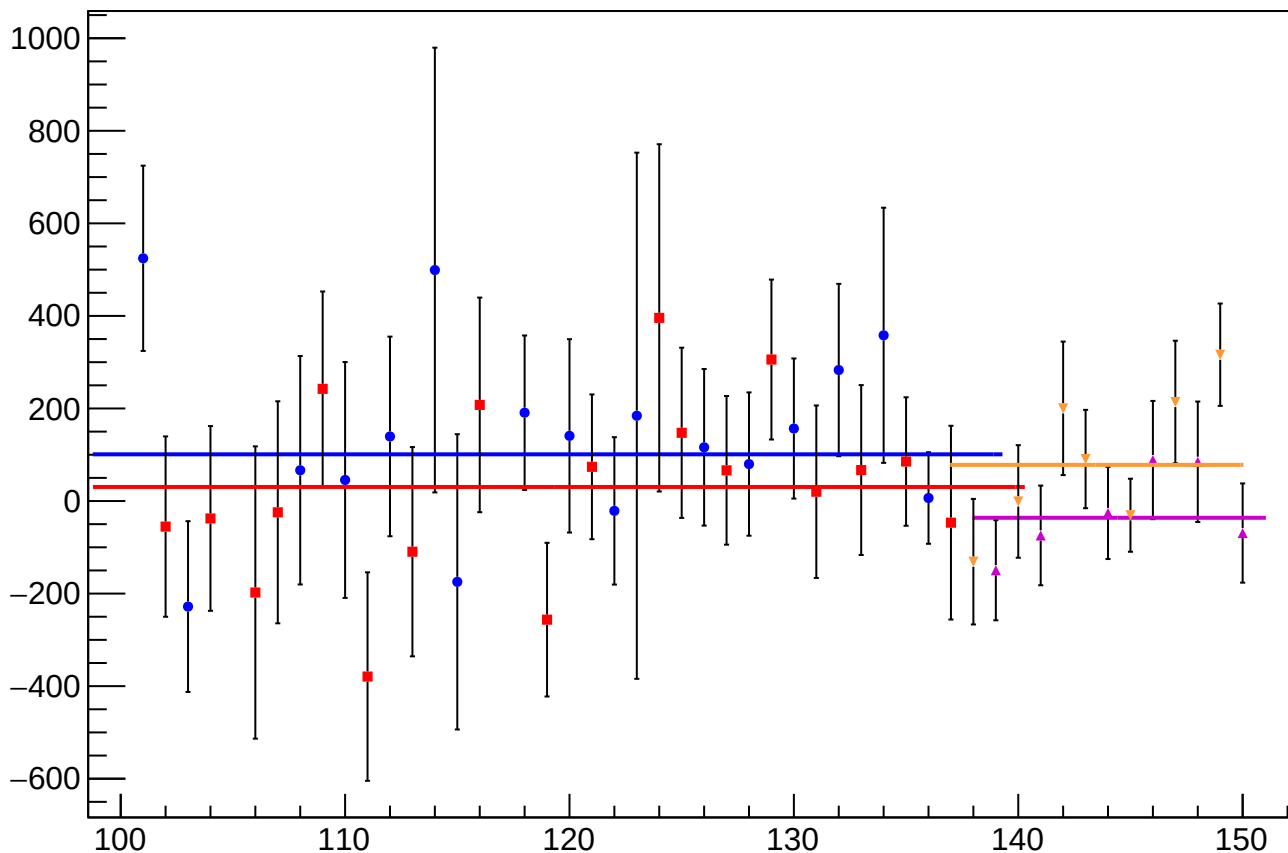
Left In: 940.377 $\pm$ 0.301 χ^2 /NDF:175550.6/5

+ sign 1091.801 $\pm$ 0.236 χ^2 /NDF: 1943003.8/23

All: 1117.537 $\pm$ 0.170 χ^2 /NDF: 3941200.4/47

- sign 1145.127 $\pm$ 0.244 χ^2 /NDF: 1973556.3/23

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 78.165 ± 42.334 χ^2/NDF : 11.1/6

Right Out: 30.411 ± 45.710 χ^2/NDF : 13.5/17

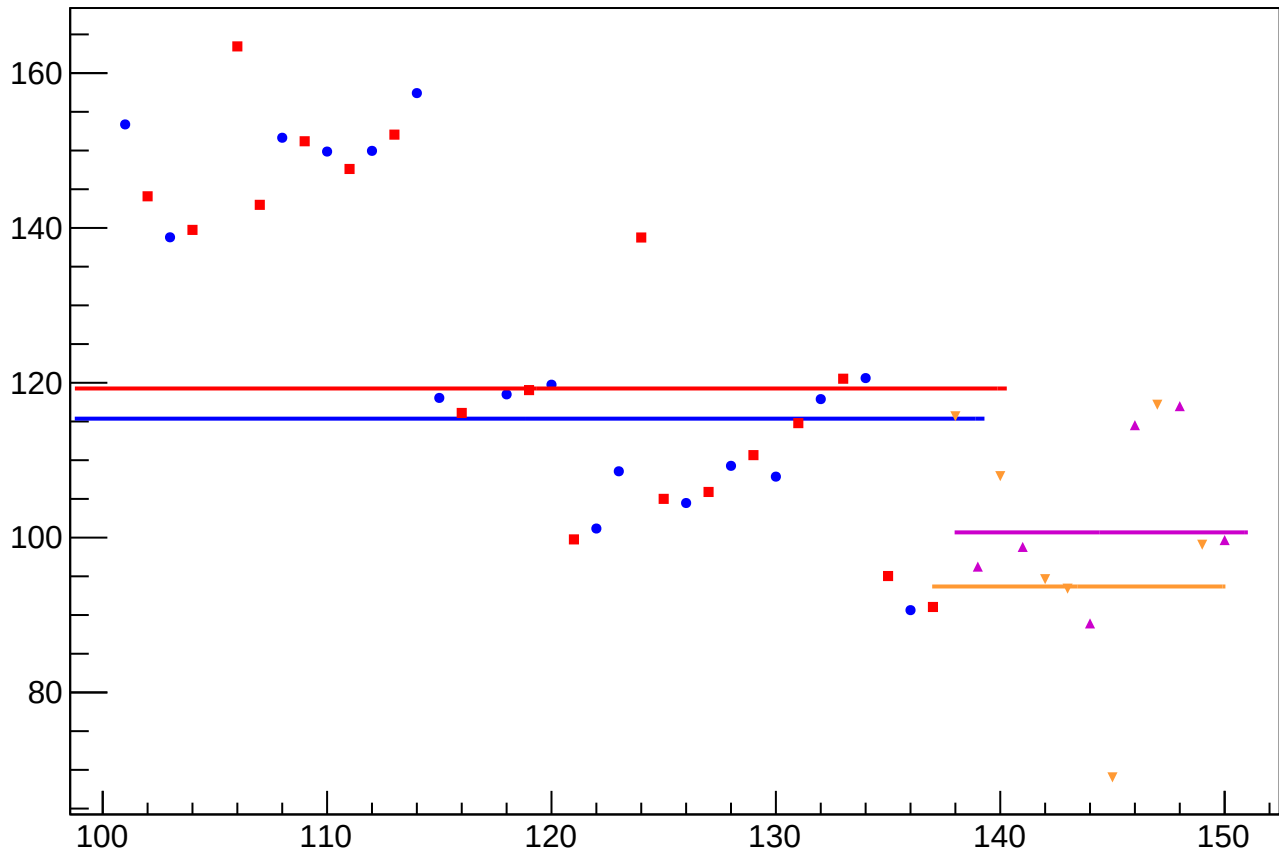
Left In: -36.180 ± 45.655 χ^2/NDF : 3.1/5

+ sign 88.777 ± 30.925 χ^2/NDF : 24.3/23

All: 44.923 ± 22.338 χ^2/NDF : 46.2/47

- sign -2.925 ± 32.302 χ^2/NDF : 17.7/23

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2/NDF : 411362.6/16

Left Out: 93.686 $\pm$ 0.030 χ^2/NDF : 342951.3/6

Right Out: 119.263 $\pm$ 0.032 χ^2/NDF : 398318.1/17

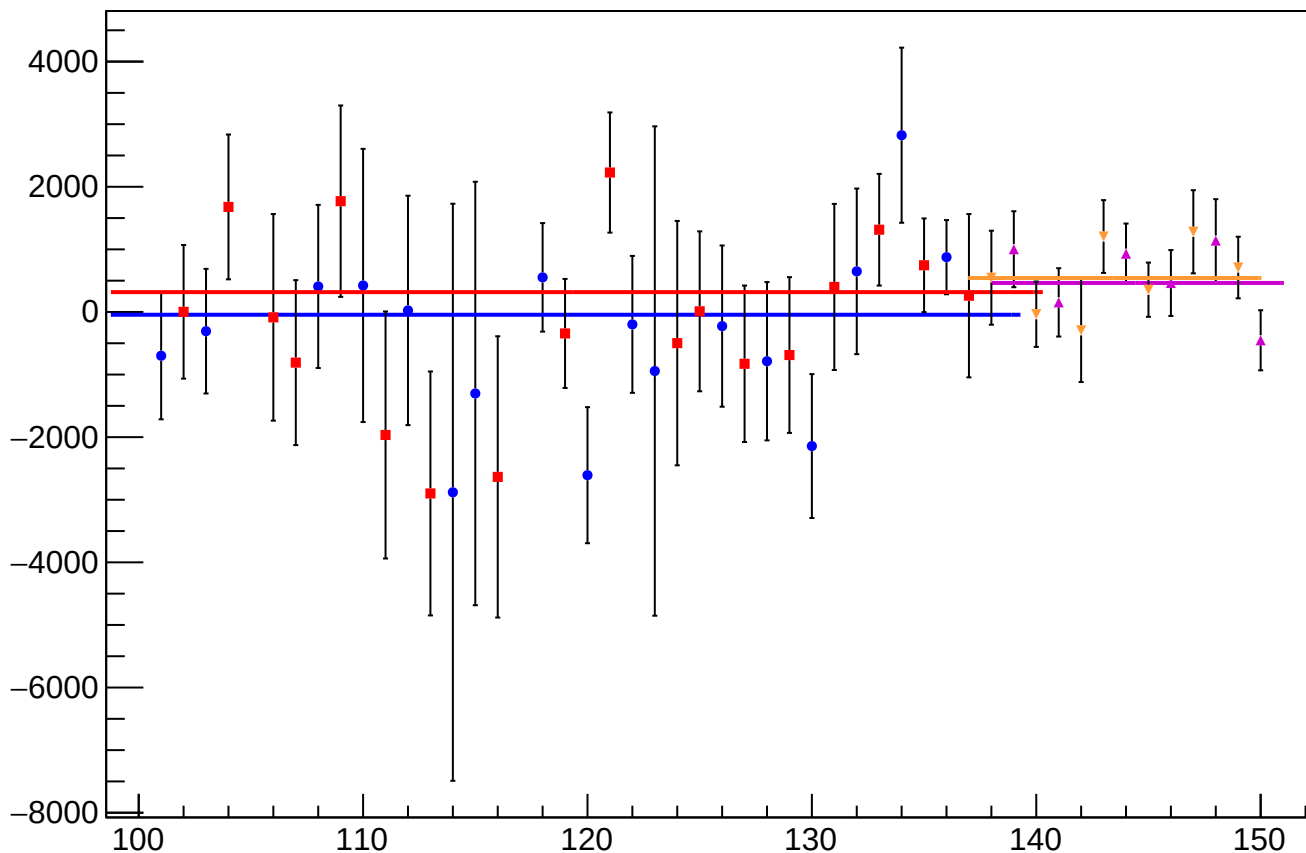
Left In: 100.675 $\pm$ 0.032 χ^2/NDF : 86887.8/5

+ sign 103.797 $\pm$ 0.022 χ^2/NDF : 998948.2/23

All: 106.743 $\pm$ 0.016 χ^2/NDF : 1687665.2/47

- sign 109.958 $\pm$ 0.023 χ^2/NDF : 650760.6/23

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 542.462 ± 215.253 χ^2/NDF : 5.1/6

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

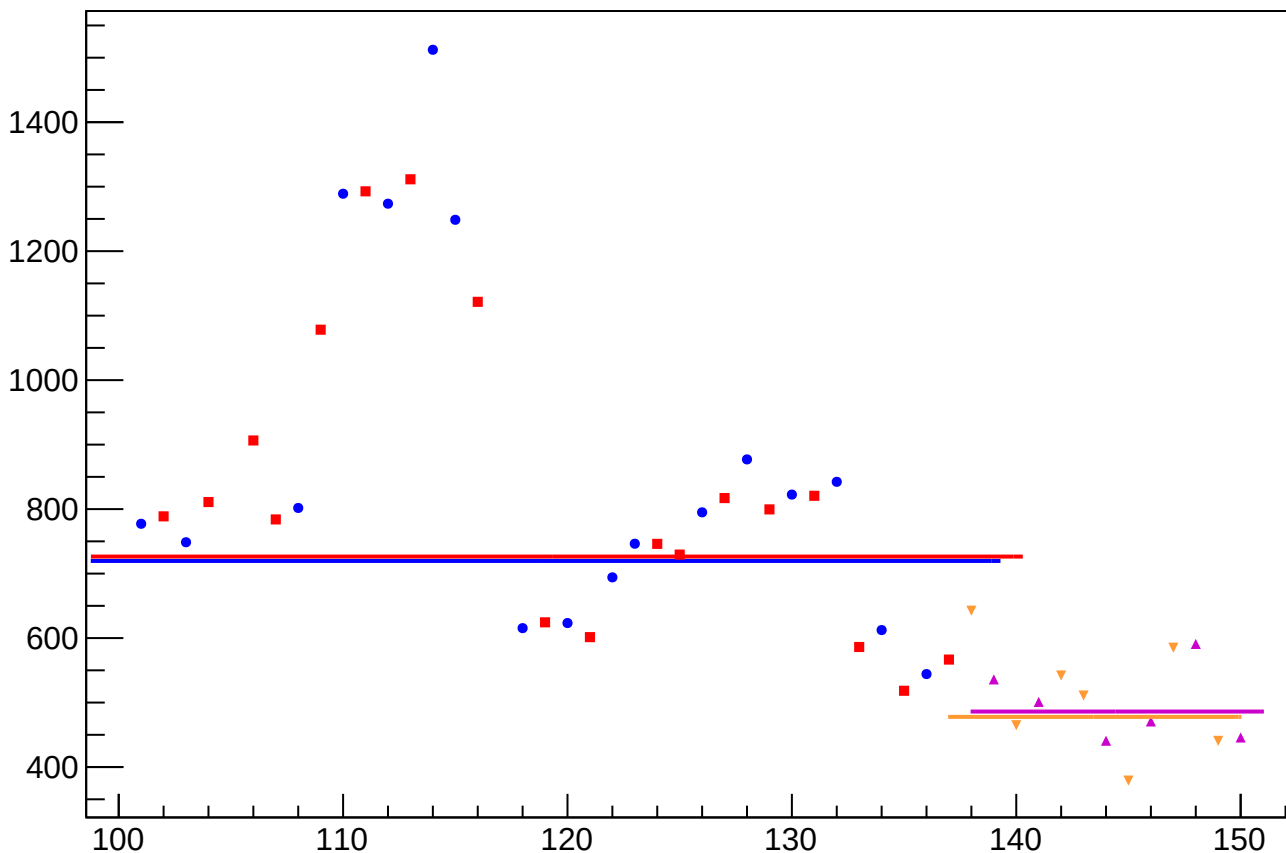
Left In: 463.458 ± 220.245 χ^2/NDF : 6.7/5

+ sign 330.457 ± 172.046 χ^2/NDF : 25.6/23

All: 368.941 ± 122.283 χ^2/NDF : 49.4/47

- sign 408.231 ± 173.837 χ^2/NDF : 23.7/23

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 477.797 $\pm$ 0.152 χ^2 /NDF:283523.8/6

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

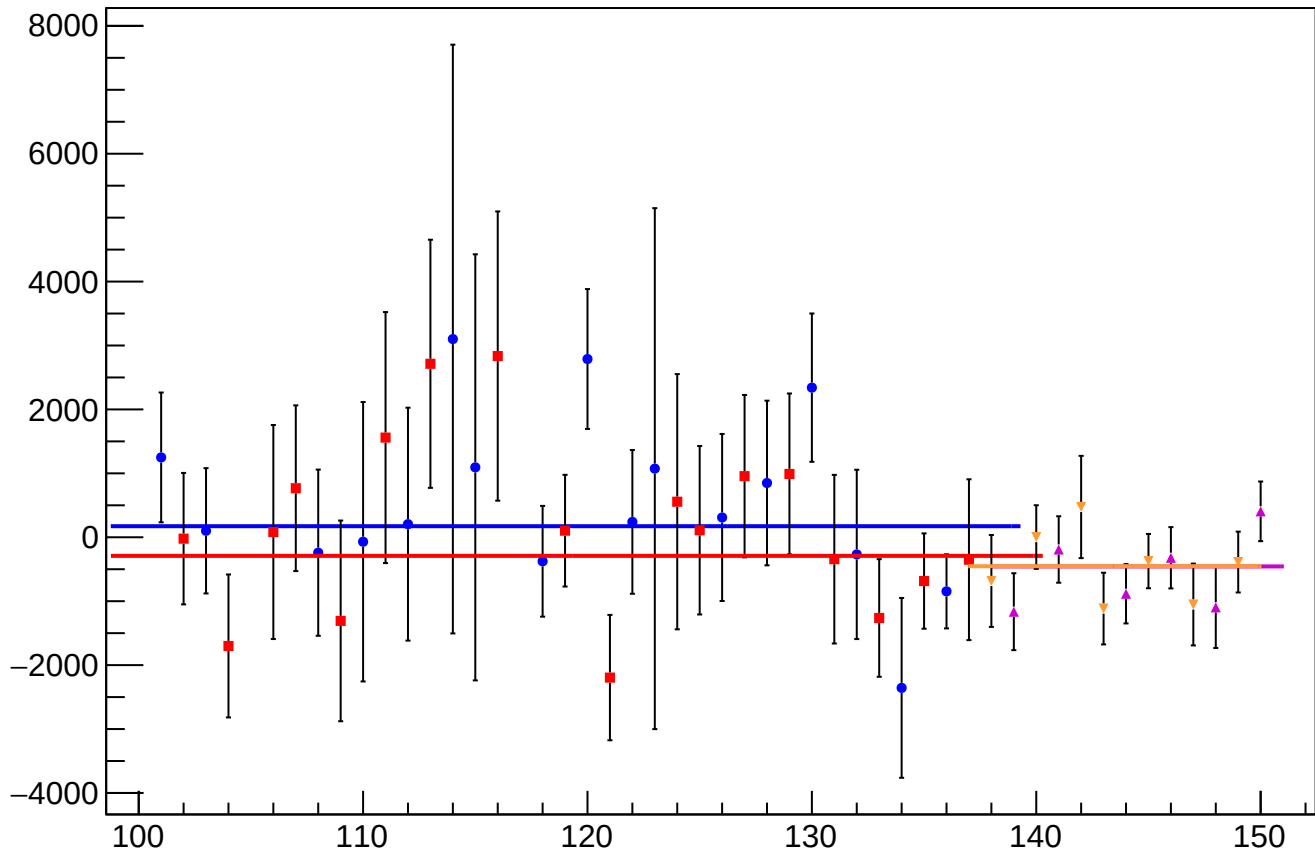
Left In: 486.073 $\pm$ 0.156 χ^2 /NDF:98543.6/5

+ sign 565.128 $\pm$ 0.122 χ^2 /NDF: 1942010.3/23

All: 570.844 $\pm$ 0.086 χ^2 /NDF: 3823802.5/47

- sign 576.680 $\pm$ 0.123 χ^2 /NDF: 1877330.2/23

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -452.643 ± 208.004 χ^2/NDF : 4.6/6

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

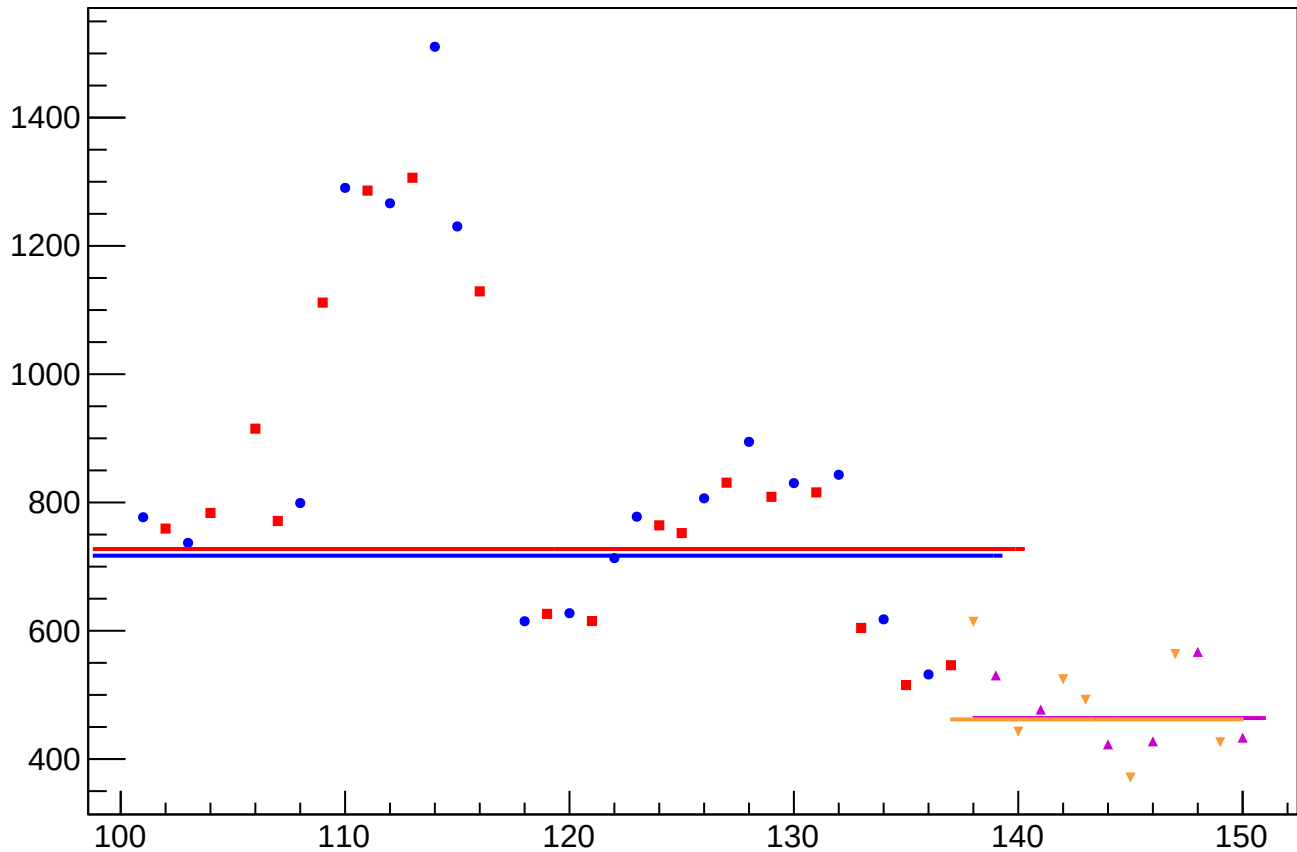
Left In: -456.105 ± 210.707 χ^2/NDF : 7.0/5

+ sign -235.810 ± 168.153 χ^2/NDF : 25.9/23

All: -316.088 ± 119.243 χ^2/NDF : 49.2/47

- sign -397.295 ± 169.123 χ^2/NDF : 22.9/23

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 461.842+/-0.147 χ^2/NDF : 263725.1/6

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

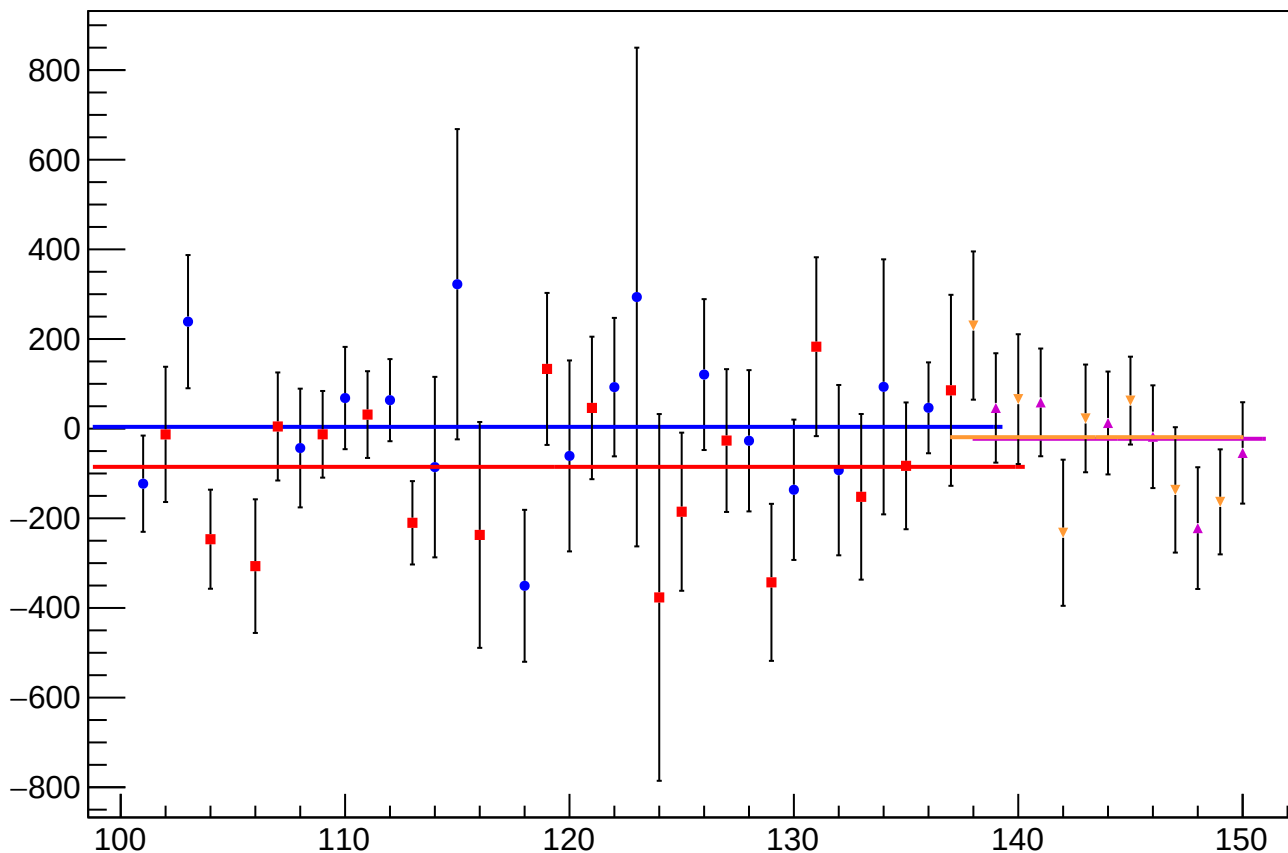
Left In: 463.937+/-0.149 χ^2/NDF : 114011.7/5

+ sign 550.277+/-0.119 χ^2/NDF : 2089585.2/23

All: 553.966+/-0.084 χ^2/NDF : 4199756.1/47

- sign 557.698+/-0.120 χ^2/NDF : 2108234.0/23

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: -19.014 ± 48.842 χ^2/NDF : 7.4/6

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

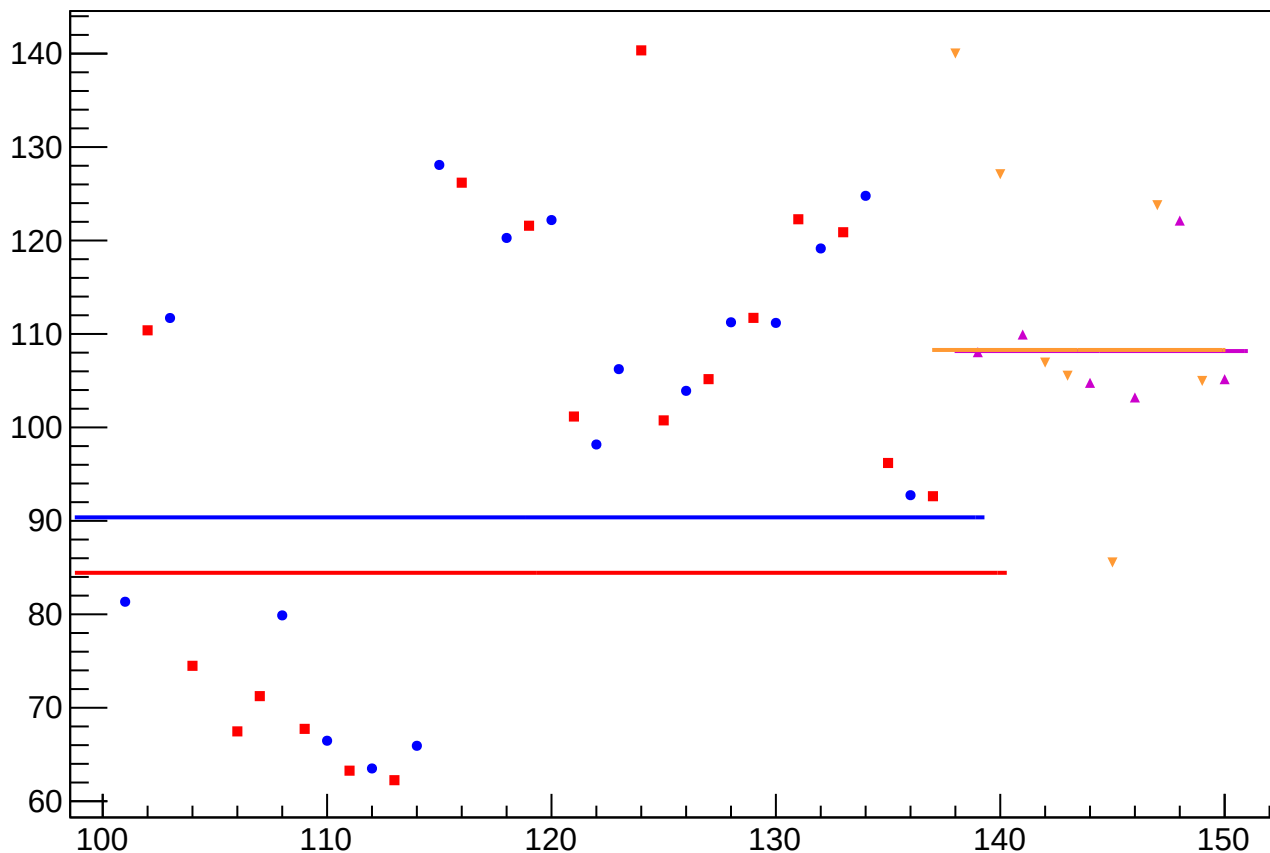
Left In: -22.578 ± 48.744 χ^2/NDF : 3.1/5

+ sign -4.080 ± 28.953 χ^2/NDF : 20.2/23

All: -36.138 ± 19.962 χ^2/NDF : 44.2/47

- sign -65.185 ± 27.560 χ^2/NDF : 21.6/23

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.288+/-0.035 χ^2/NDF : 242249.6/6

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

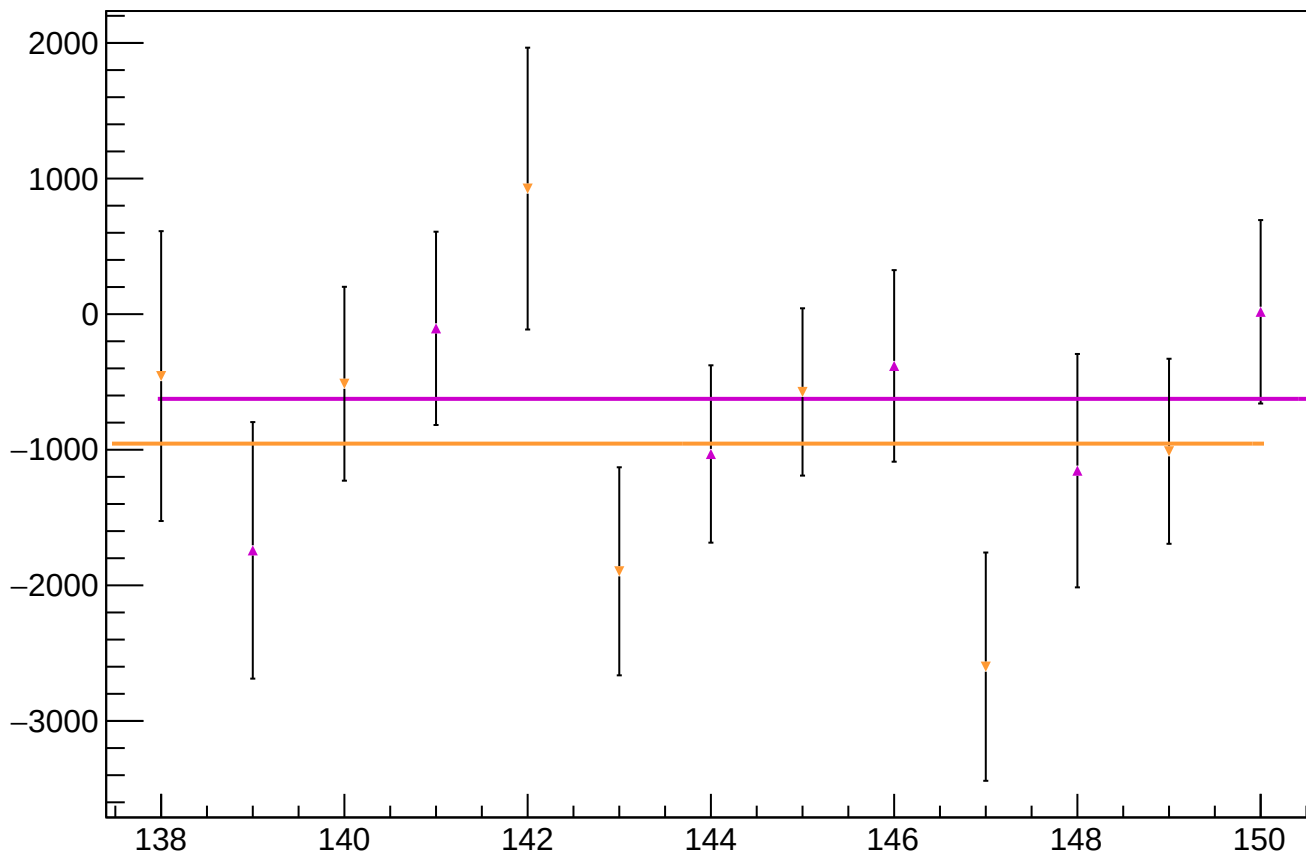
Left In: 108.171+/-0.034 χ^2/NDF : 28491.5/5

+ sign 96.670+/-0.020 χ^2/NDF : 1070868.1/23

All: 94.234+/-0.014 χ^2/NDF : 2319629.6/47

- sign 92.028+/-0.019 χ^2/NDF : 1221789.4/23

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -954.805+/-293.062 χ^2/NDF : 9.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

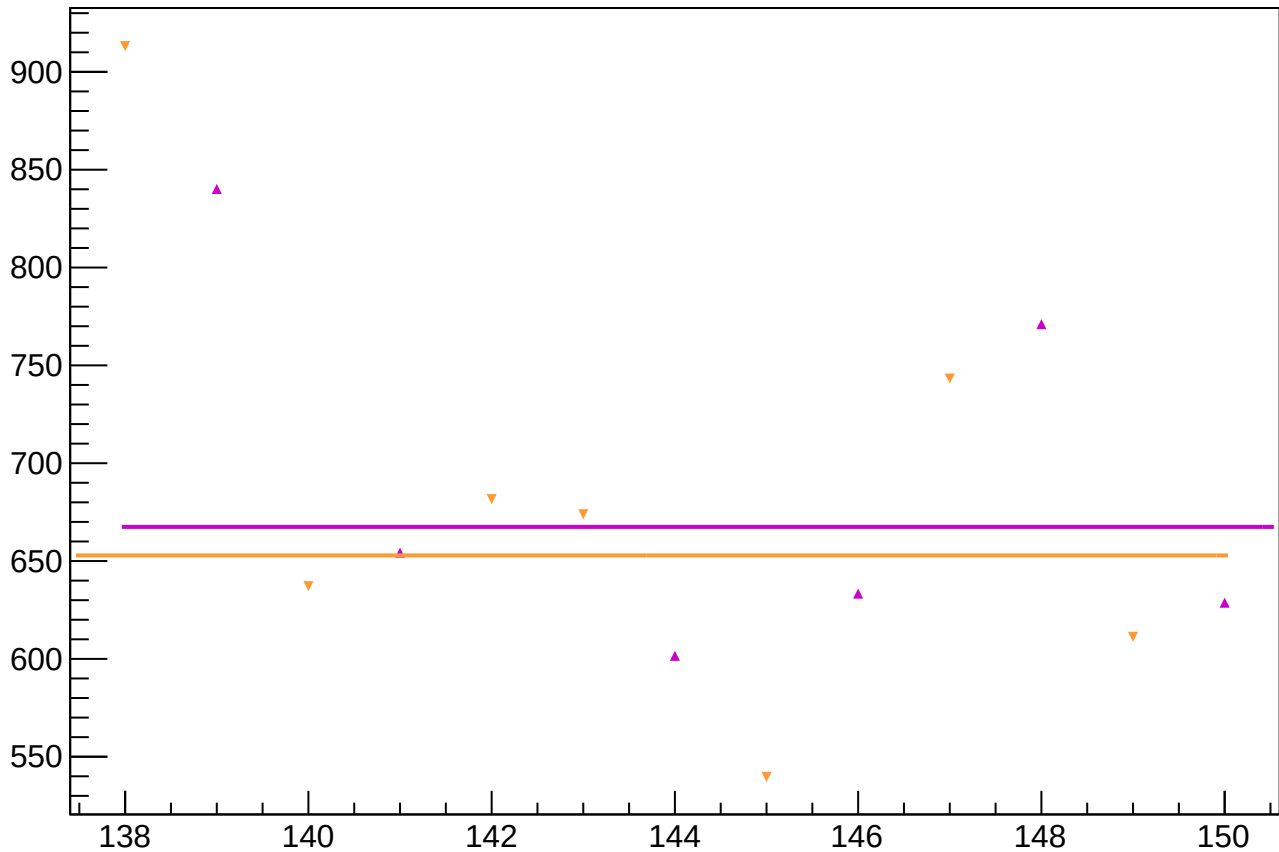
Left In: -624.706+/-302.010 χ^2/NDF : 3.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -794.718+/-210.319 χ^2/NDF : 13.9/12

- 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: 652.881+/-0.207 χ^2/NDF : 220429.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

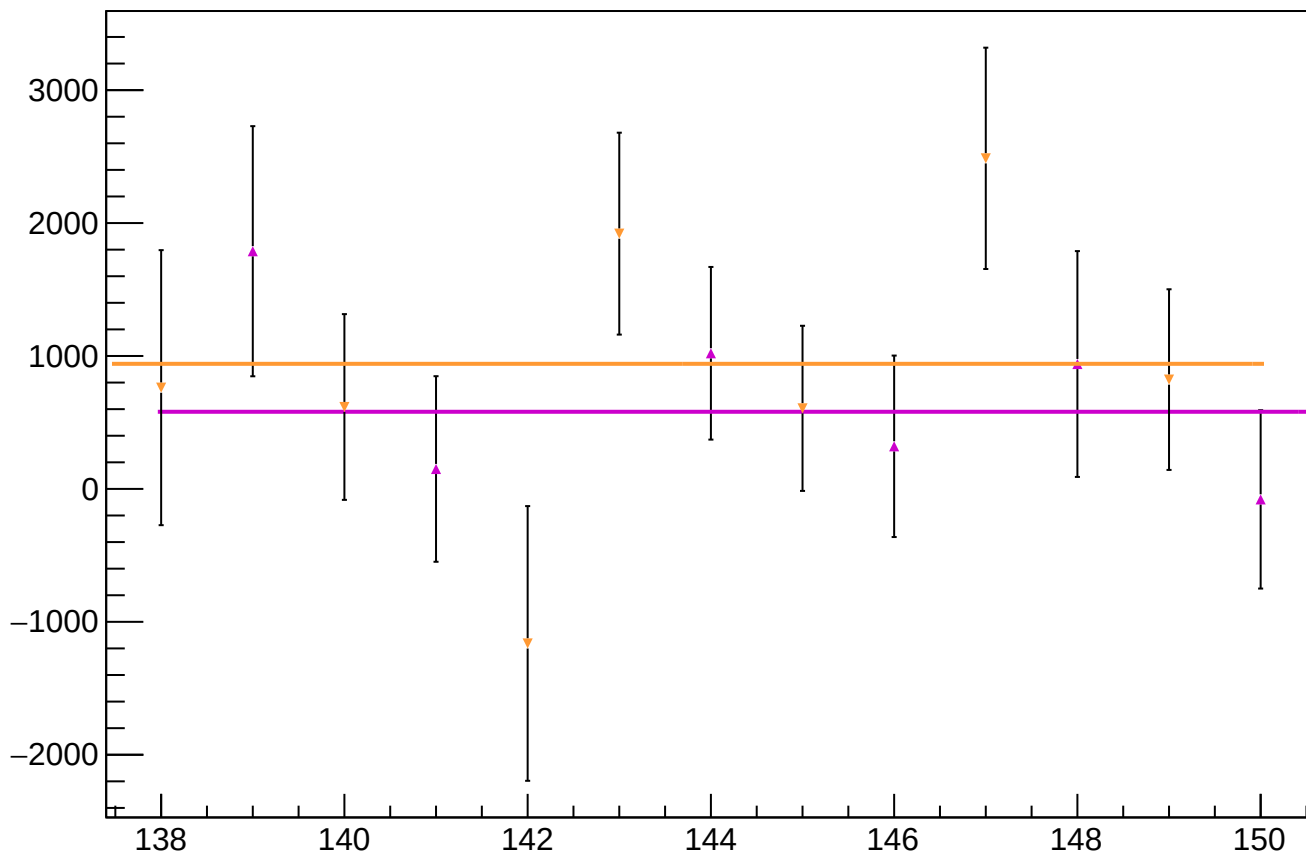
Left In: 667.456+/-0.214 χ^2/NDF : 127834.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.950+/-0.149 χ^2/NDF : 350663.2/12

- 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: 941.029+/-290.454 χ^2/NDF : 9.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

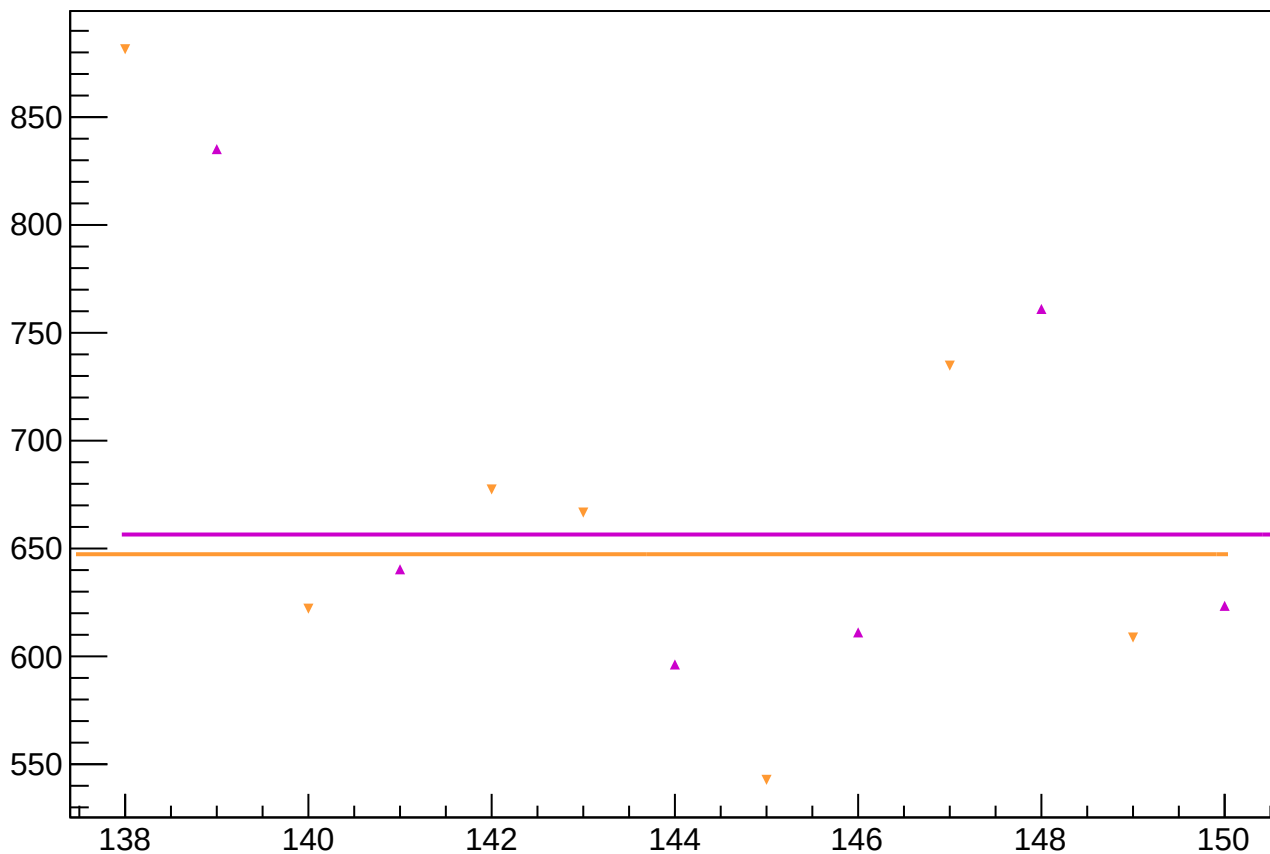
Left In: 580.301+/-297.393 χ^2/NDF : 3.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 764.923+/-207.792 χ^2/NDF : 14.4/12

- 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: 647.355+/-0.205 χ^2/NDF :193251.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

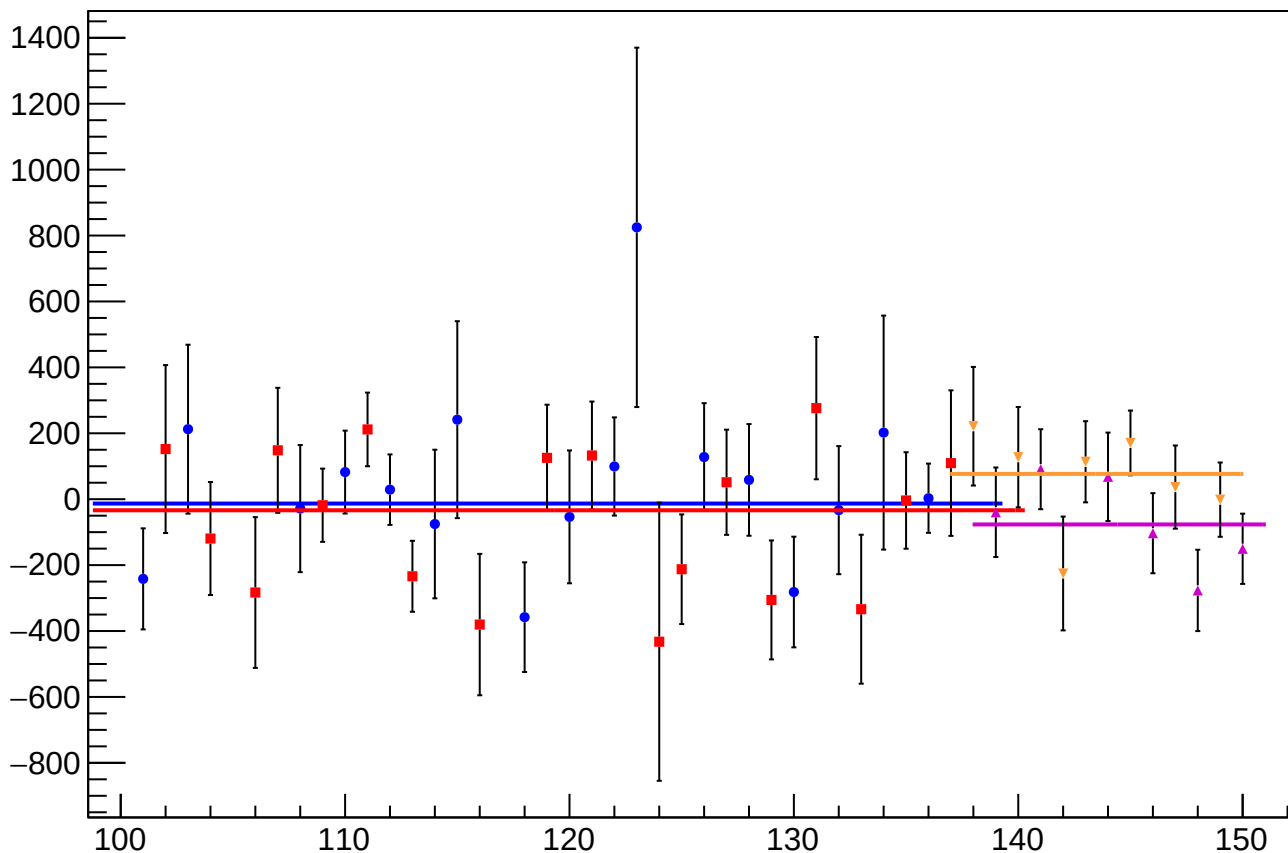
Left In: 656.494+/-0.210 χ^2/NDF :134413.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 651.817+/-0.147 χ^2/NDF : 328632.2/12

- 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: 76.792 ± 48.876 χ^2/NDF : 5.4/6

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

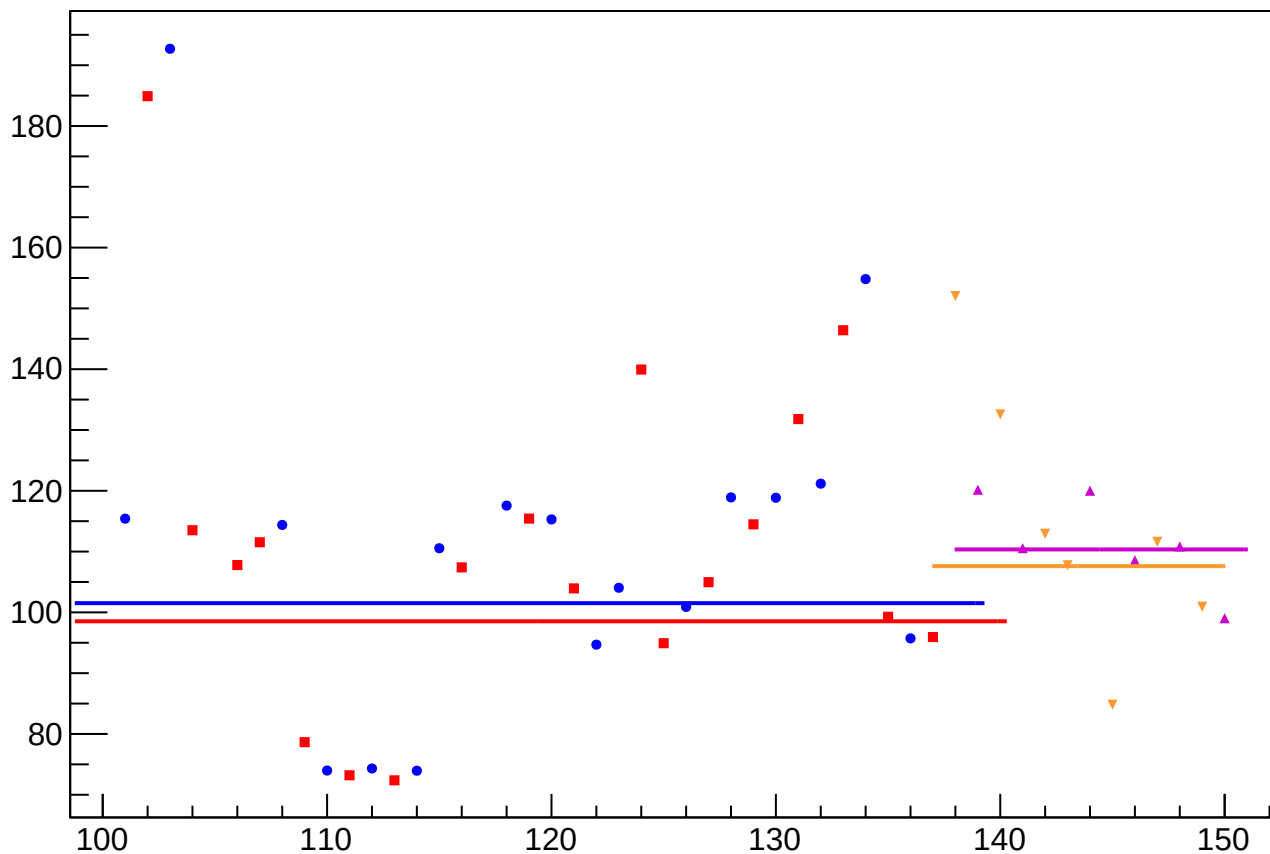
Left In: -76.638 ± 50.051 χ^2/NDF : 6.3/5

+ sign 23.485 ± 31.209 χ^2/NDF : 23.1/23

All: -13.762 ± 21.890 χ^2/NDF : 57.4/47

- sign -49.826 ± 30.710 χ^2/NDF : 31.5/23

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 107.607 $\pm$ 0.035 χ^2 /NDF: 294226.4/6

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

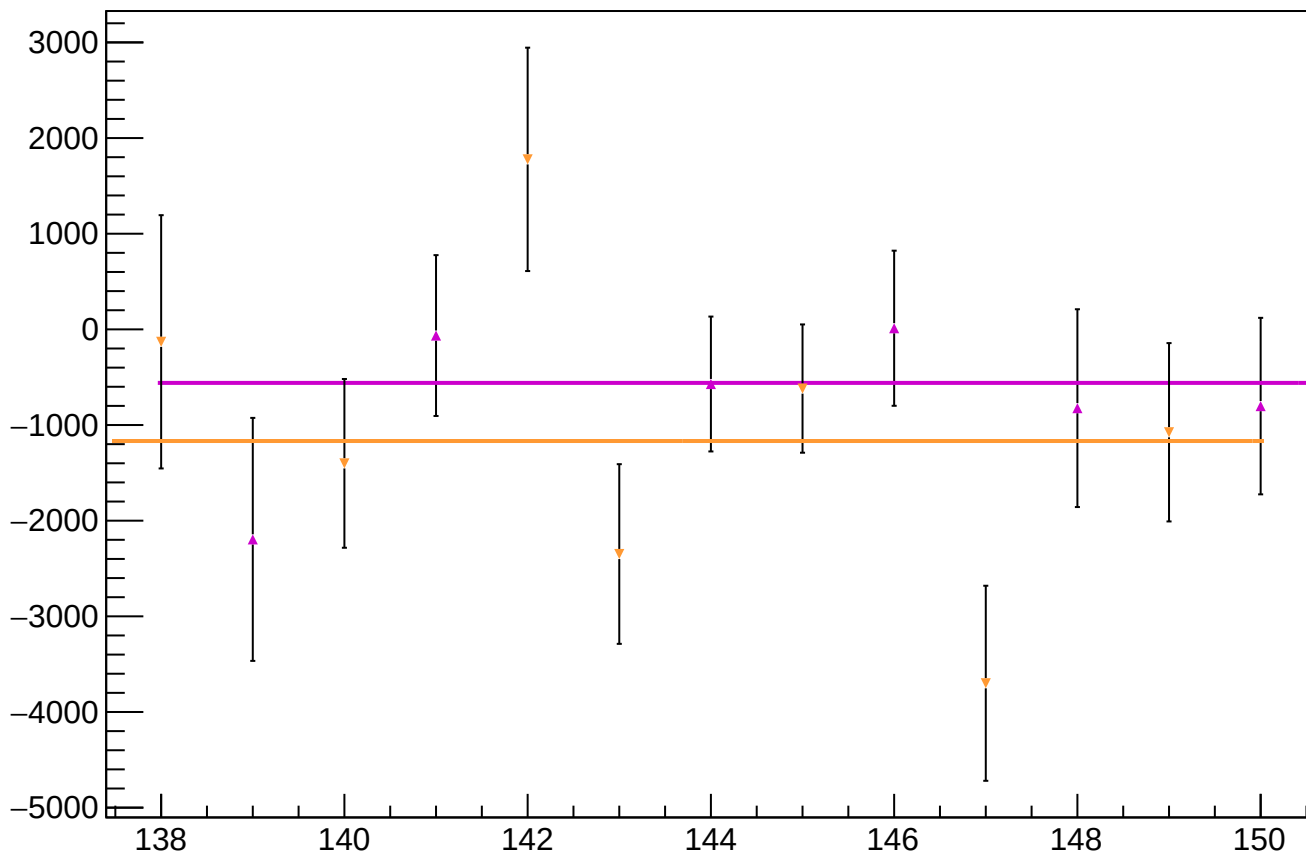
Left In: 110.351 $\pm$ 0.035 χ^2 /NDF: 43843.9/5

+ sign 104.001 $\pm$ 0.022 χ^2 /NDF: 994316.0/23

All: 103.485 $\pm$ 0.015 χ^2 /NDF: 1855703.9/47

- sign 102.984 $\pm$ 0.022 χ^2 /NDF: 860309.1/23

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1167.145+/-352.255 χ^2/NDF :15.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

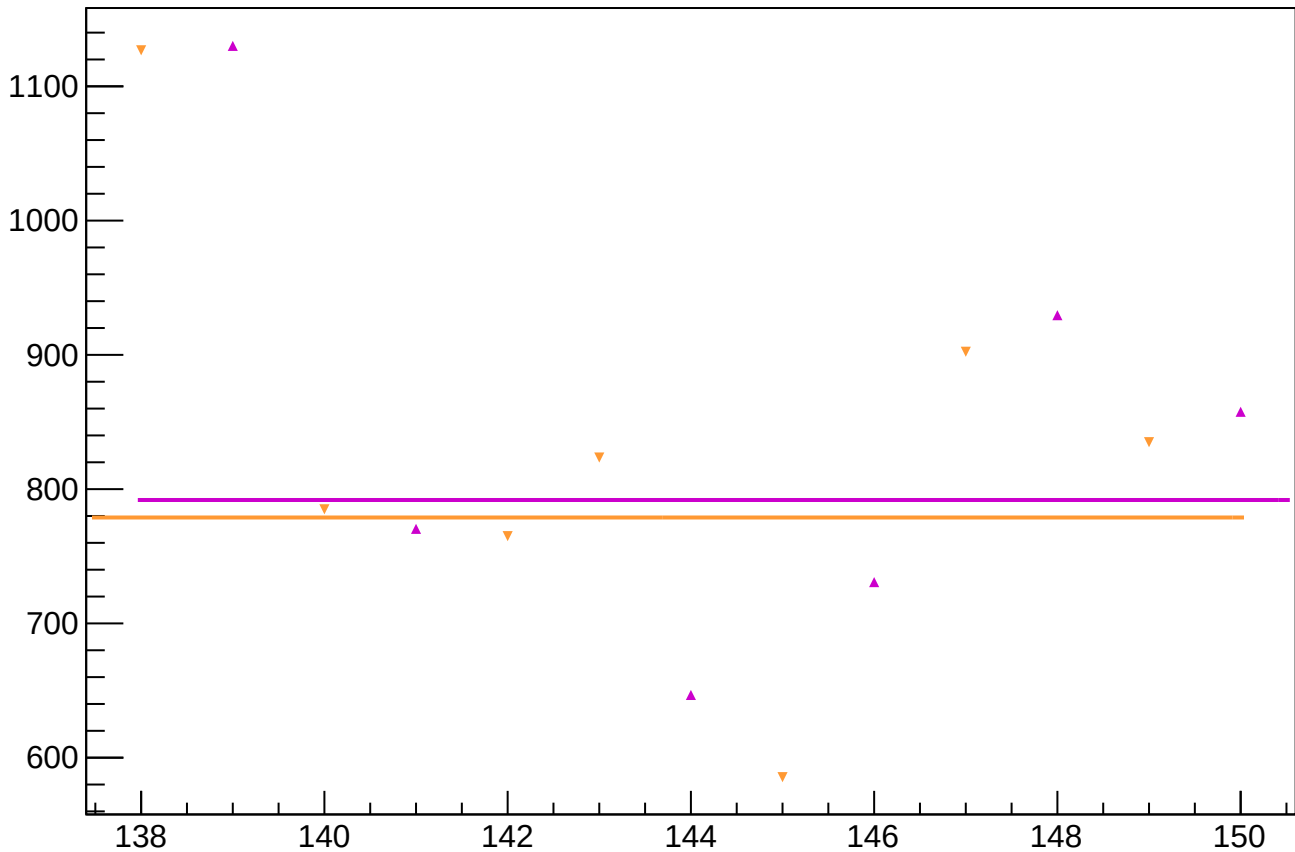
Left In: -559.570+/-360.896 χ^2/NDF :2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -870.718+/-252.081 χ^2/NDF : 19.6/12

- 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: 778.882+/-0.249 χ^2/NDF : 345963.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

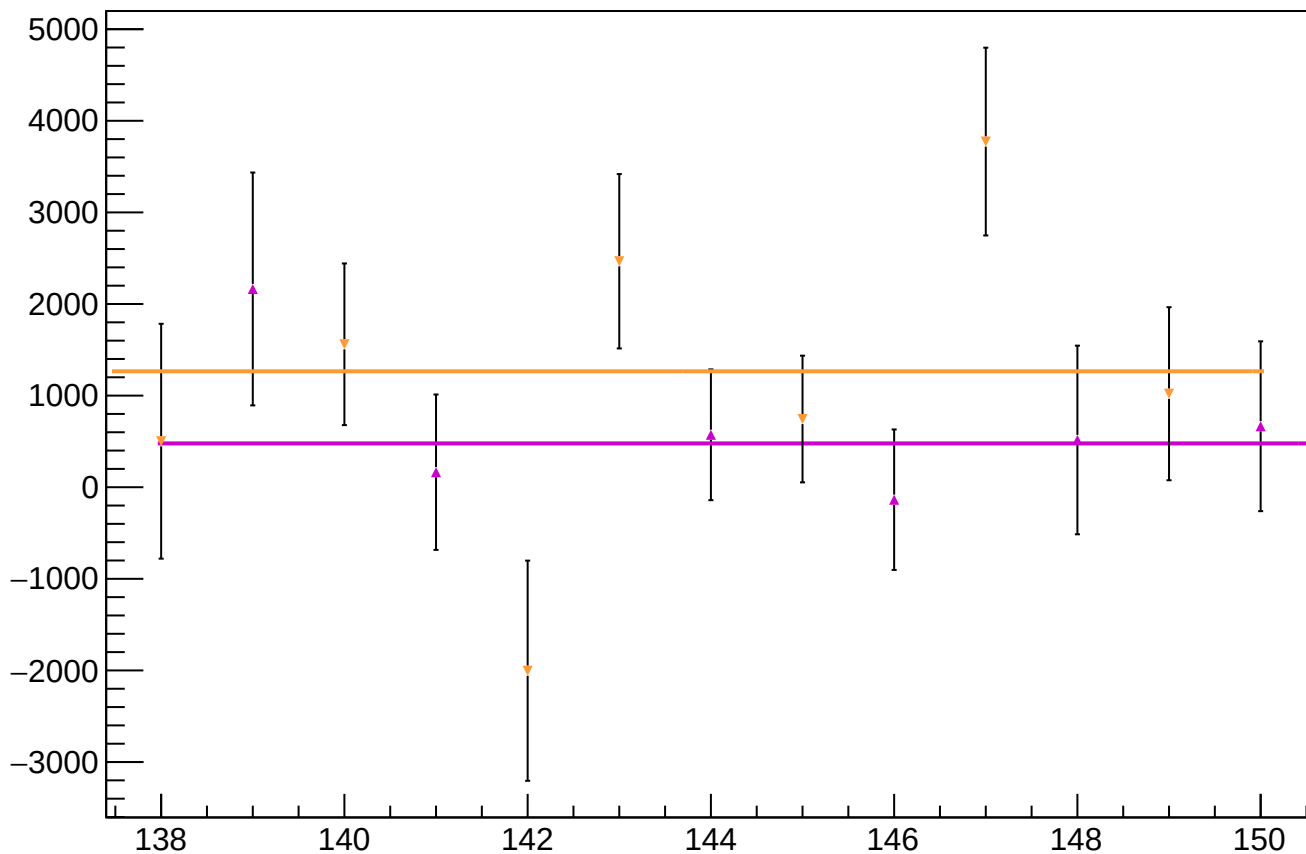
Left In: 791.918+/-0.255 χ^2/NDF : 284905.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 785.242+/-0.178 χ^2/NDF : 632205.3/12

- 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: 1265.465+/-356.838 χ^2/NDF : 16.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

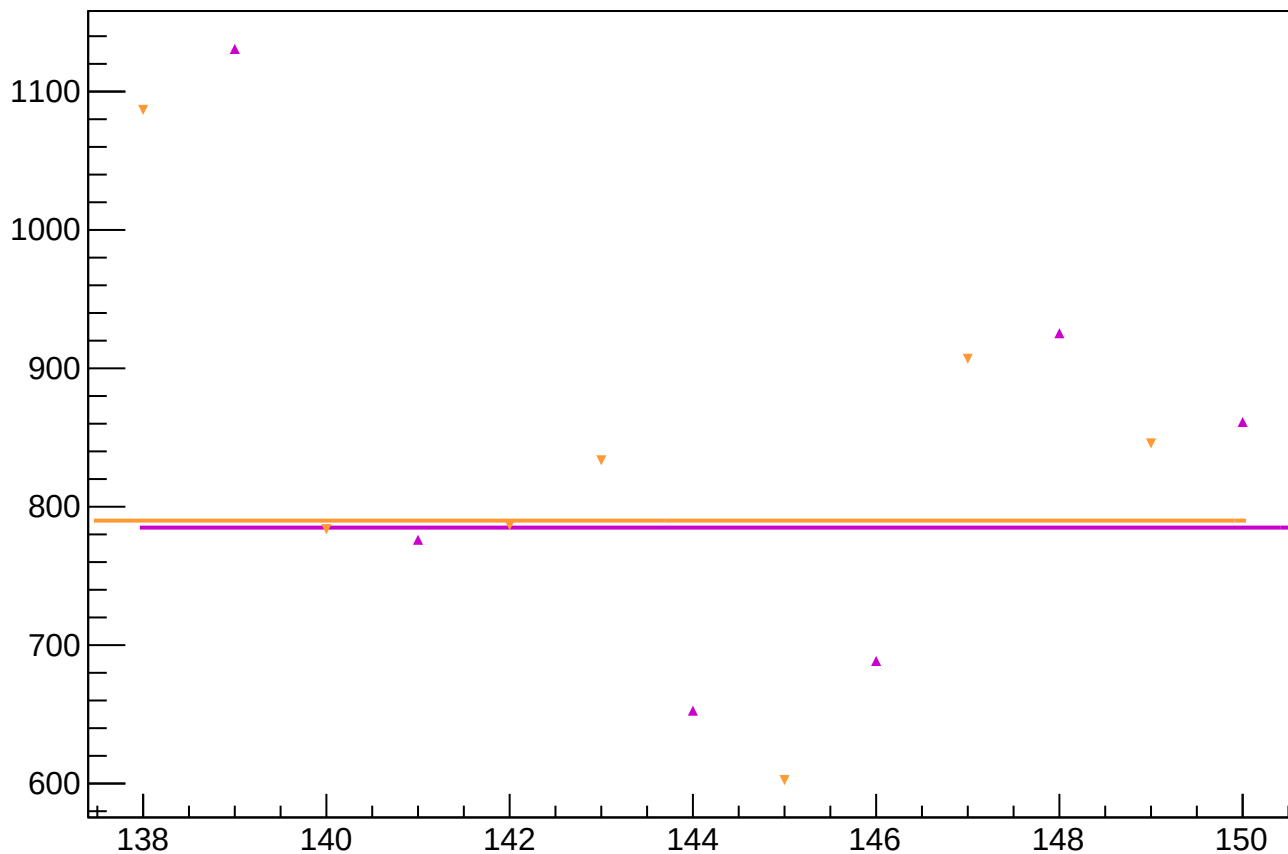
Left In: 478.279+/-358.576 χ^2/NDF : 2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 873.783+/-252.935 χ^2/NDF : 21.1/12

- 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: 789.975+/-0.252 χ^2/NDF : 291533.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

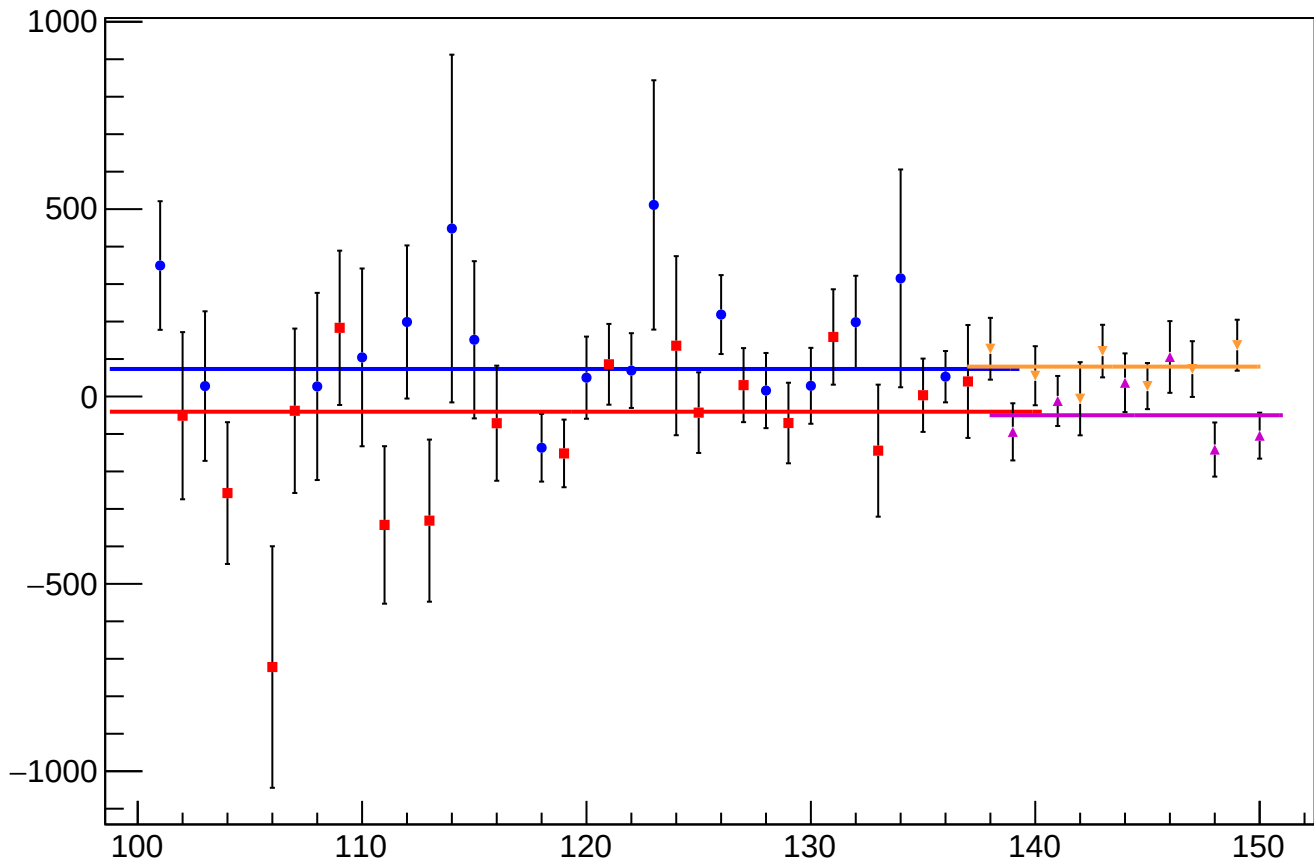
Left In: 784.926+/-0.254 χ^2/NDF : 299285.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.463+/-0.179 χ^2/NDF : 591018.0/12

- 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: 79.742 $\pm$ 27.979 χ^2 /NDF:3.0/6

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

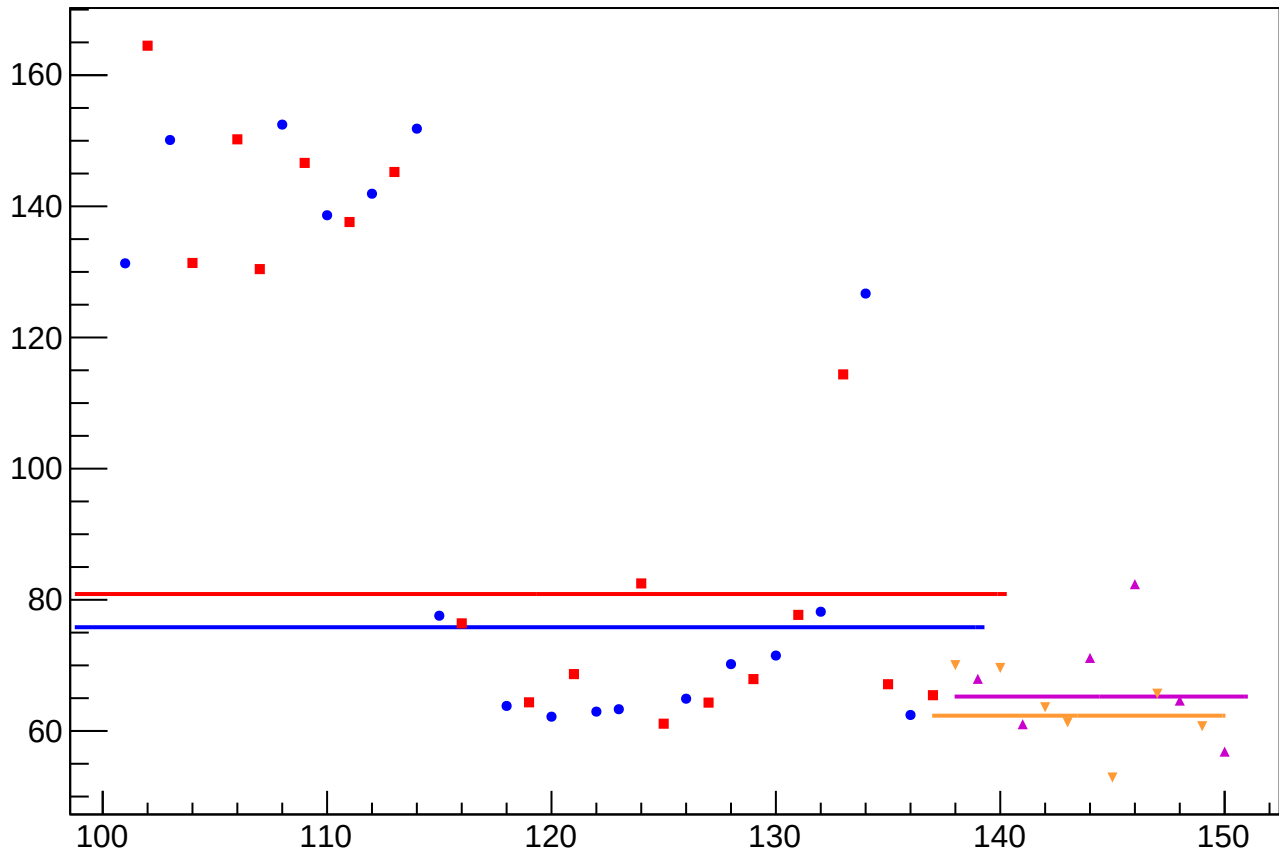
Left In: -50.034 $\pm$ 29.804 χ^2 /NDF:6.9/5

+ sign 76.923 $\pm$ 20.788 χ^2 /NDF: 18.3/23

All: 19.168 $\pm$ 15.123 χ^2 /NDF: 59.9/47

- sign -45.757 $\pm$ 22.041 χ^2 /NDF: 25.2/23

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 ± 0.022 χ^2/NDF : 1349961.8/16

Left Out: 62.332 ± 0.020 χ^2/NDF : 87393.6/6

Right Out: 80.881 ± 0.023 χ^2/NDF : 1526044.5/17

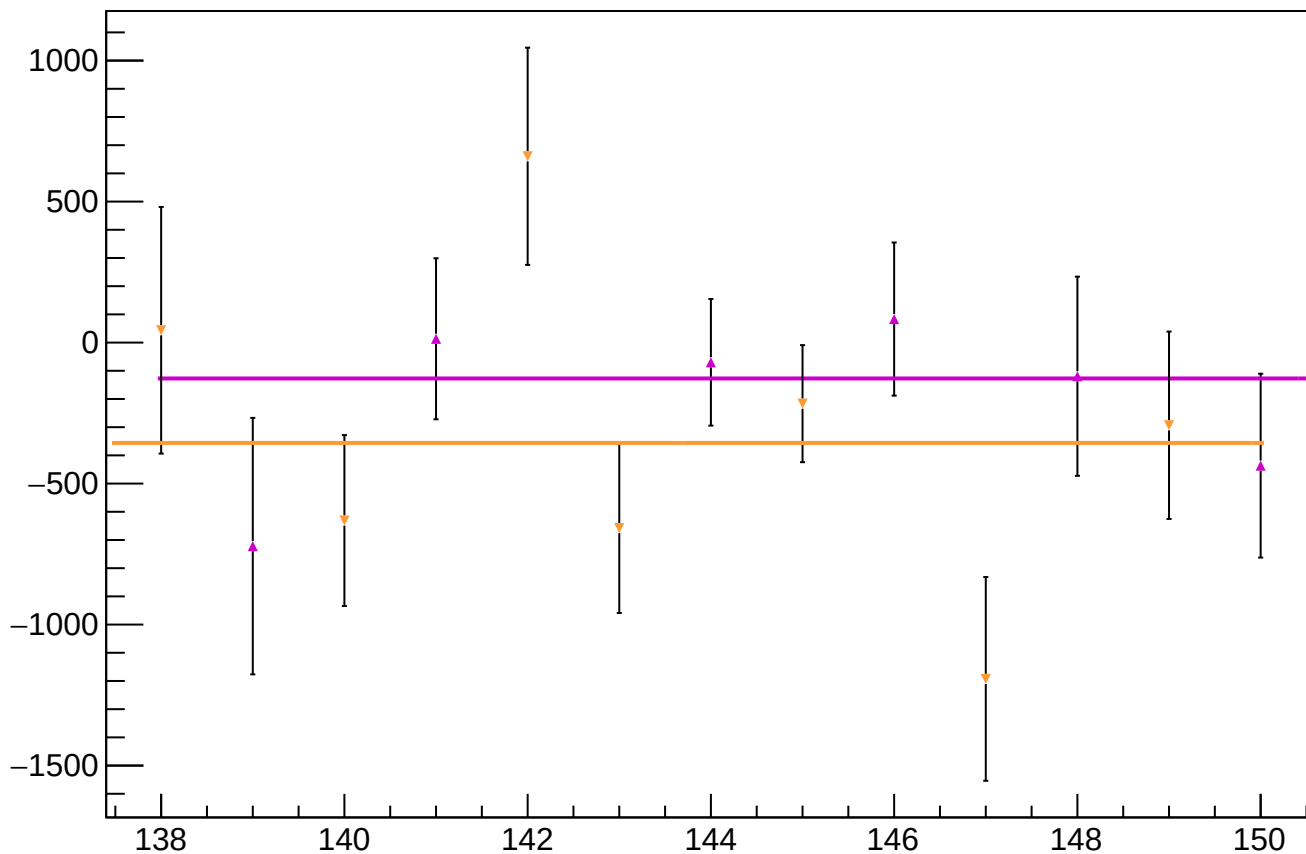
Left In: 65.248 ± 0.021 χ^2/NDF : 123635.4/5

+ sign 68.374 ± 0.015 χ^2/NDF : 1645548.3/23

All: 70.237 ± 0.011 χ^2/NDF : 3578682.4/47

- sign 72.331 ± 0.016 χ^2/NDF : 1899016.9/23

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -355.848+/-116.382 χ^2/NDF :15.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

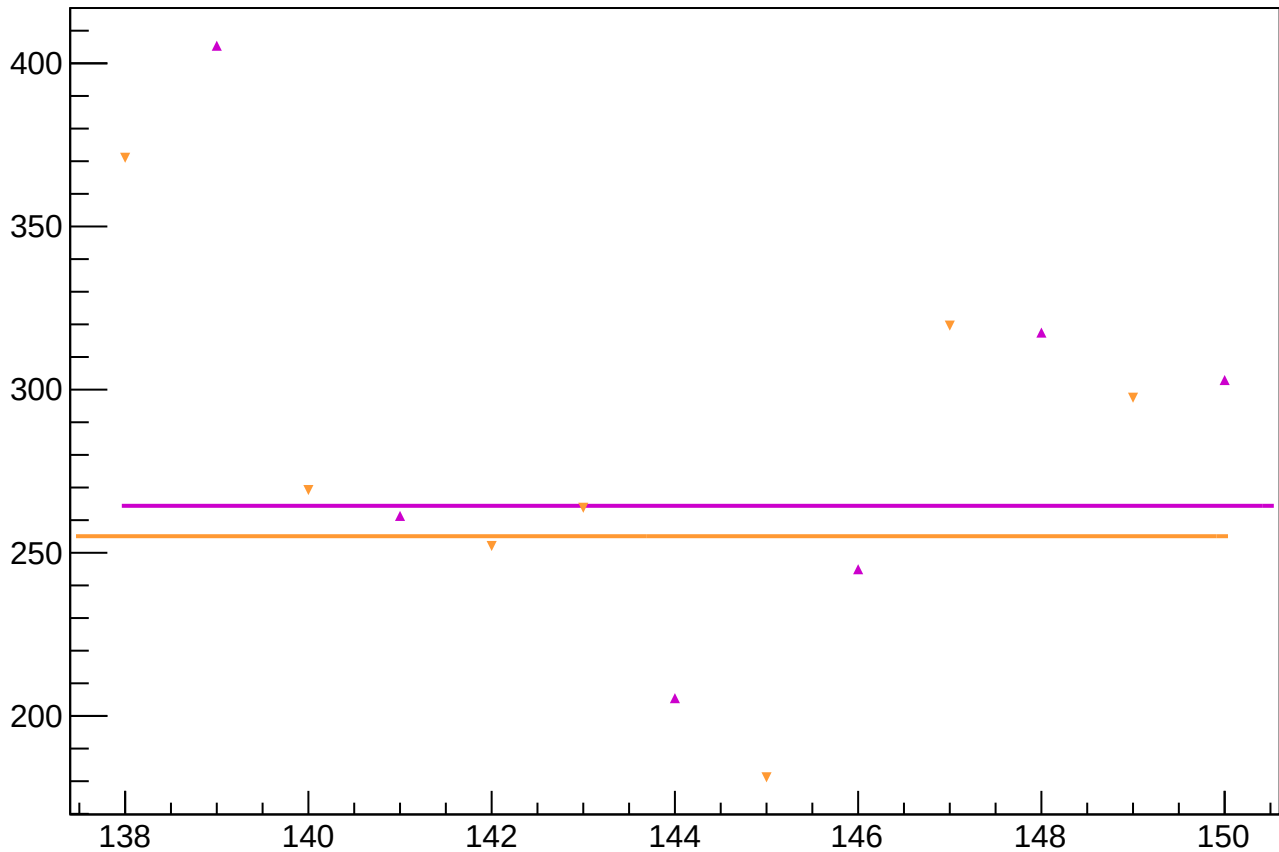
Left In: -127.247+/-121.331 χ^2/NDF :3.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.306+/-83.990 χ^2/NDF : 20.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 255.079+/-0.082 χ^2/NDF : 496830.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

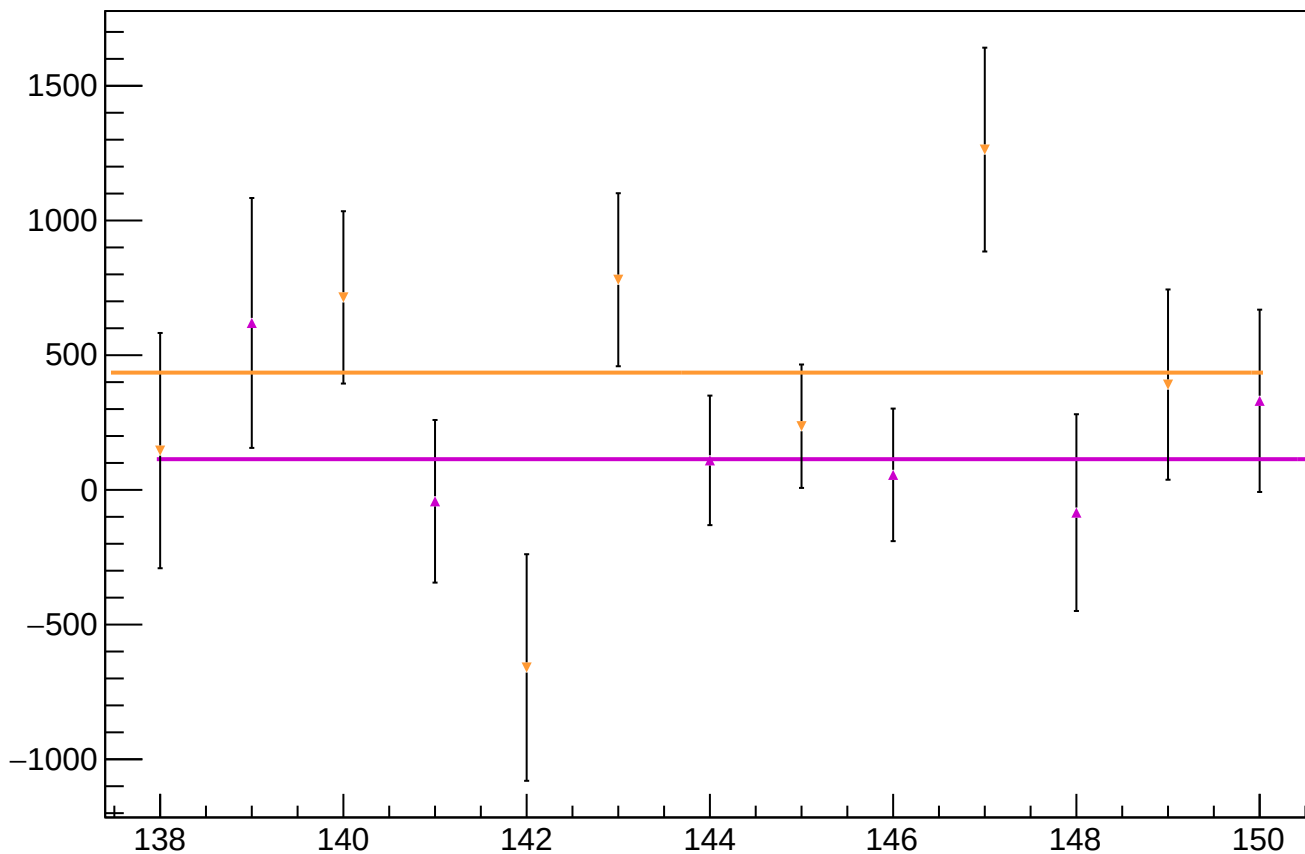
Left In: 264.397+/-0.086 χ^2/NDF : 413702.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 259.544+/-0.059 χ^2/NDF : 916676.5/12

- 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: 435.346+/-124.586 χ^2/NDF : 14.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

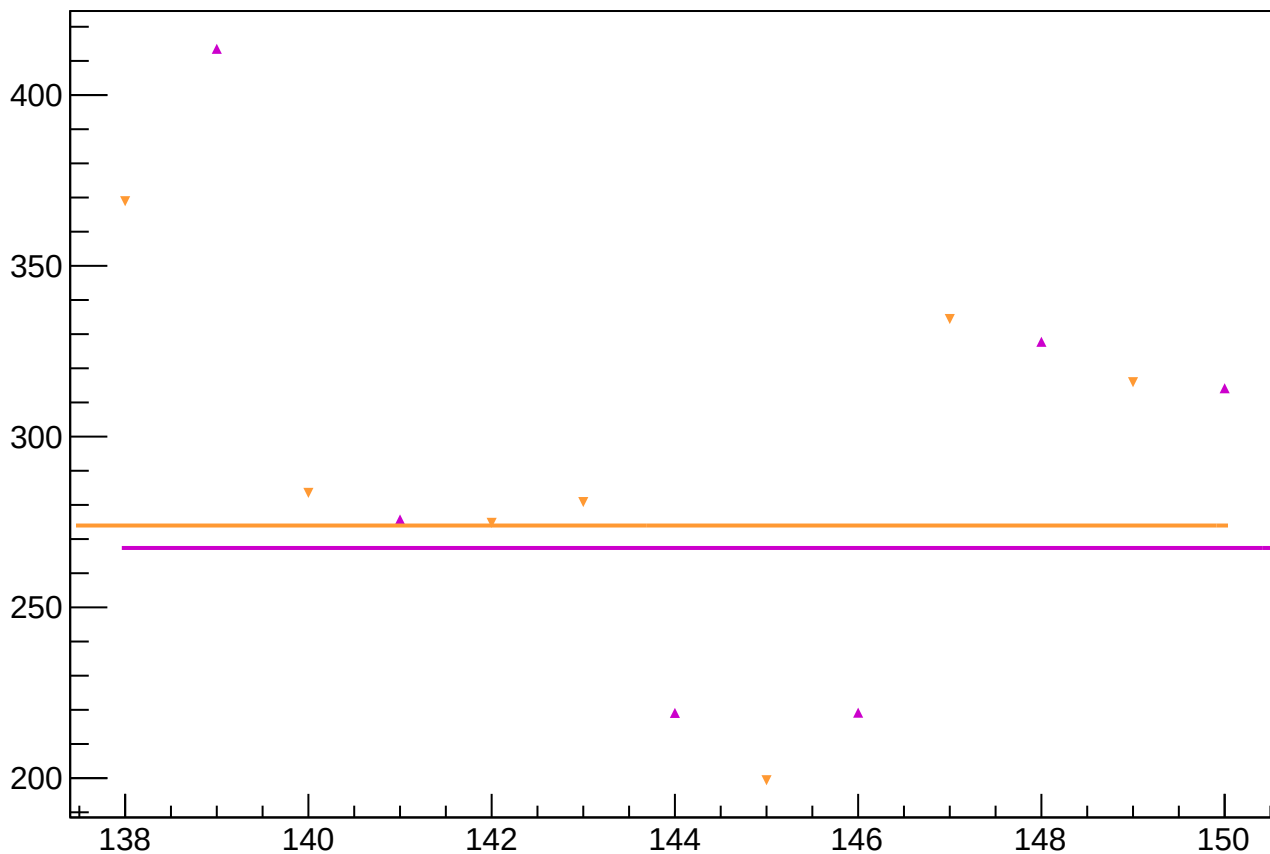
Left In: 114.009+/-123.393 χ^2/NDF : 2.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 273.132+/-87.671 χ^2/NDF : 20.3/12

- 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: 273.967+/-0.088 χ^2/NDF : 388561.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

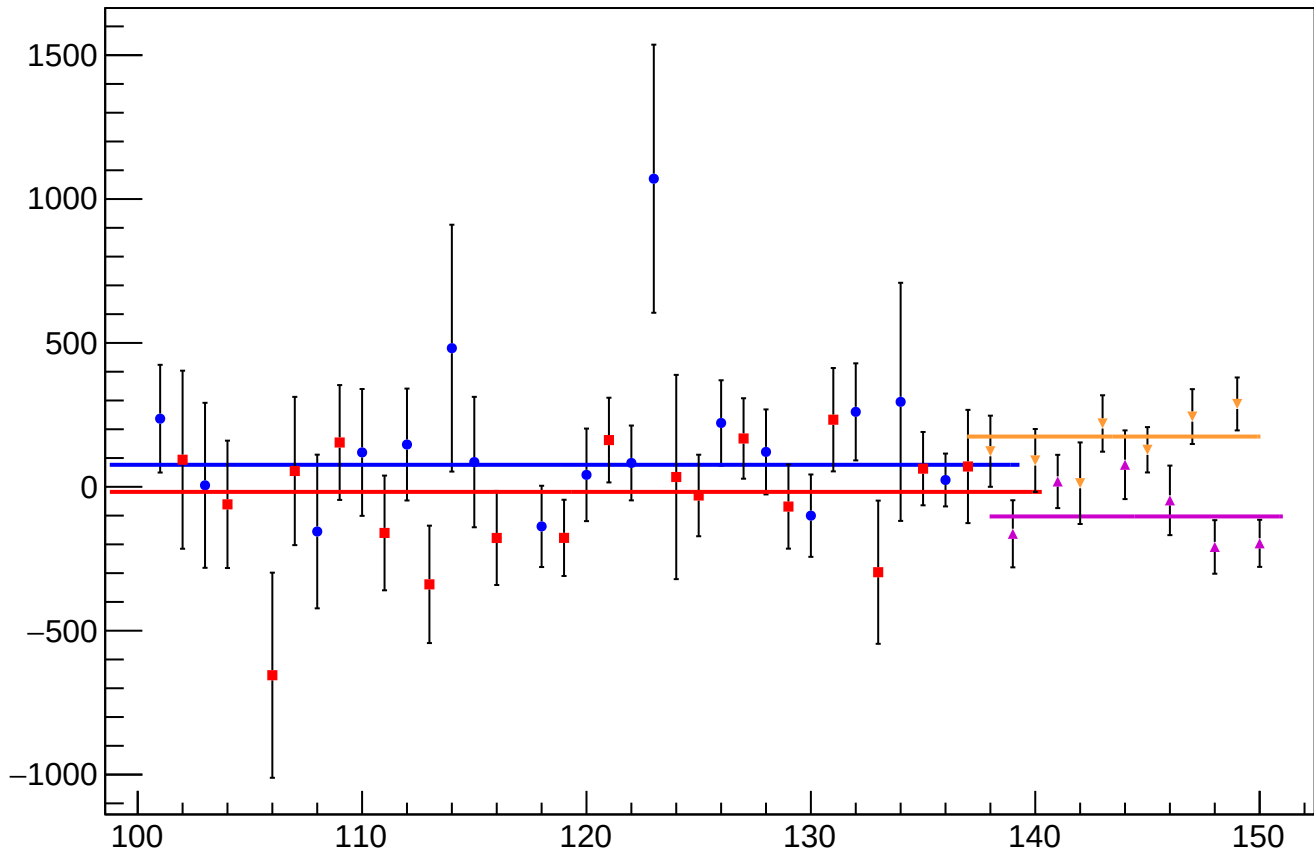
Left In: 267.394+/-0.087 χ^2/NDF : 450478.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.649+/-0.062 χ^2/NDF : 841850.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 174.671 $\pm$ 38.003 χ^2 /NDF: 4.7/6

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

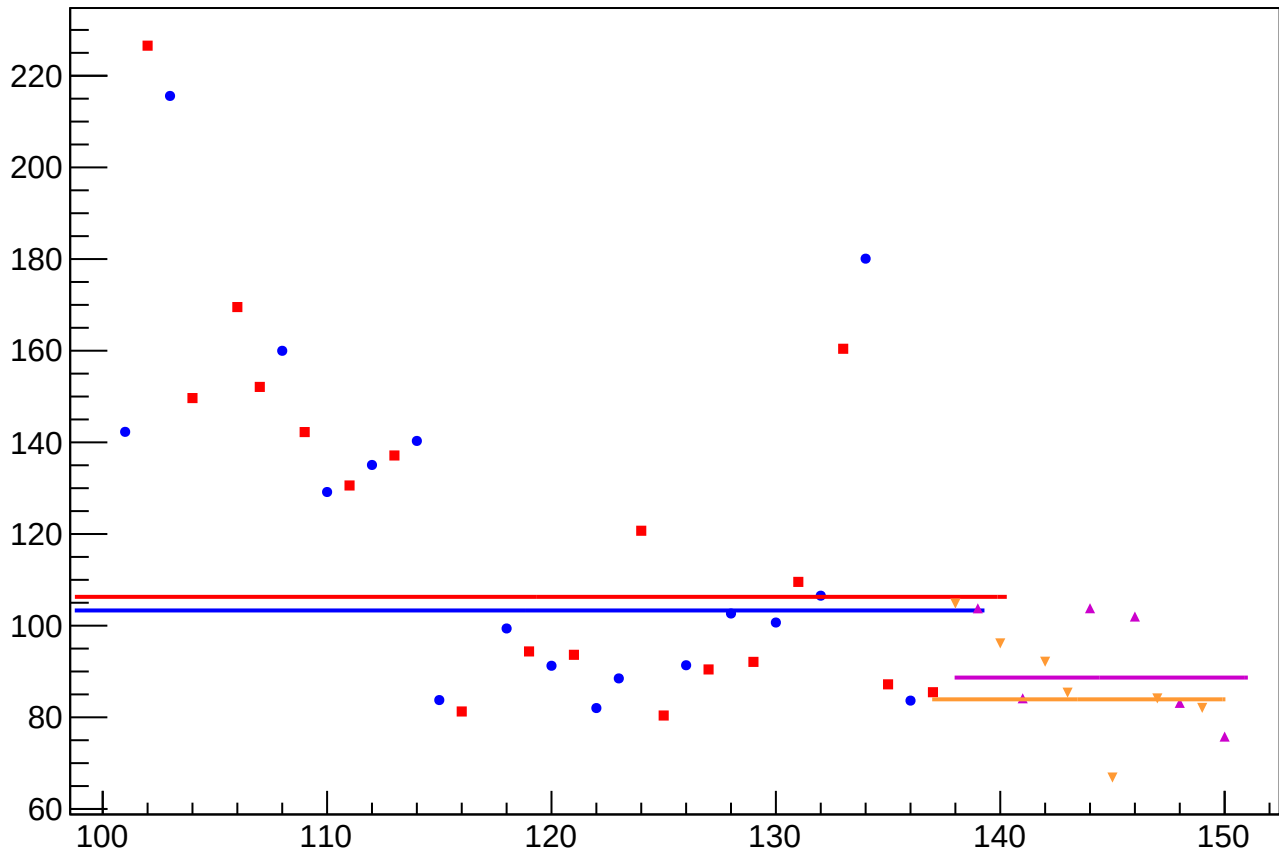
Left In: -102.950 $\pm$ 41.043 χ^2 /NDF: 7.1/5

+ sign 129.963 $\pm$ 28.045 χ^2 /NDF: 21.6/23

All: 38.895 $\pm$ 20.311 χ^2 /NDF: 69.8/47

- sign -61.562 $\pm$ 29.455 χ^2 /NDF: 26.0/23

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 83.924+/-0.027 χ^2/NDF :183960.0/6

Right Out: 106.289+/-0.030 χ^2/NDF : 1000708.3/17

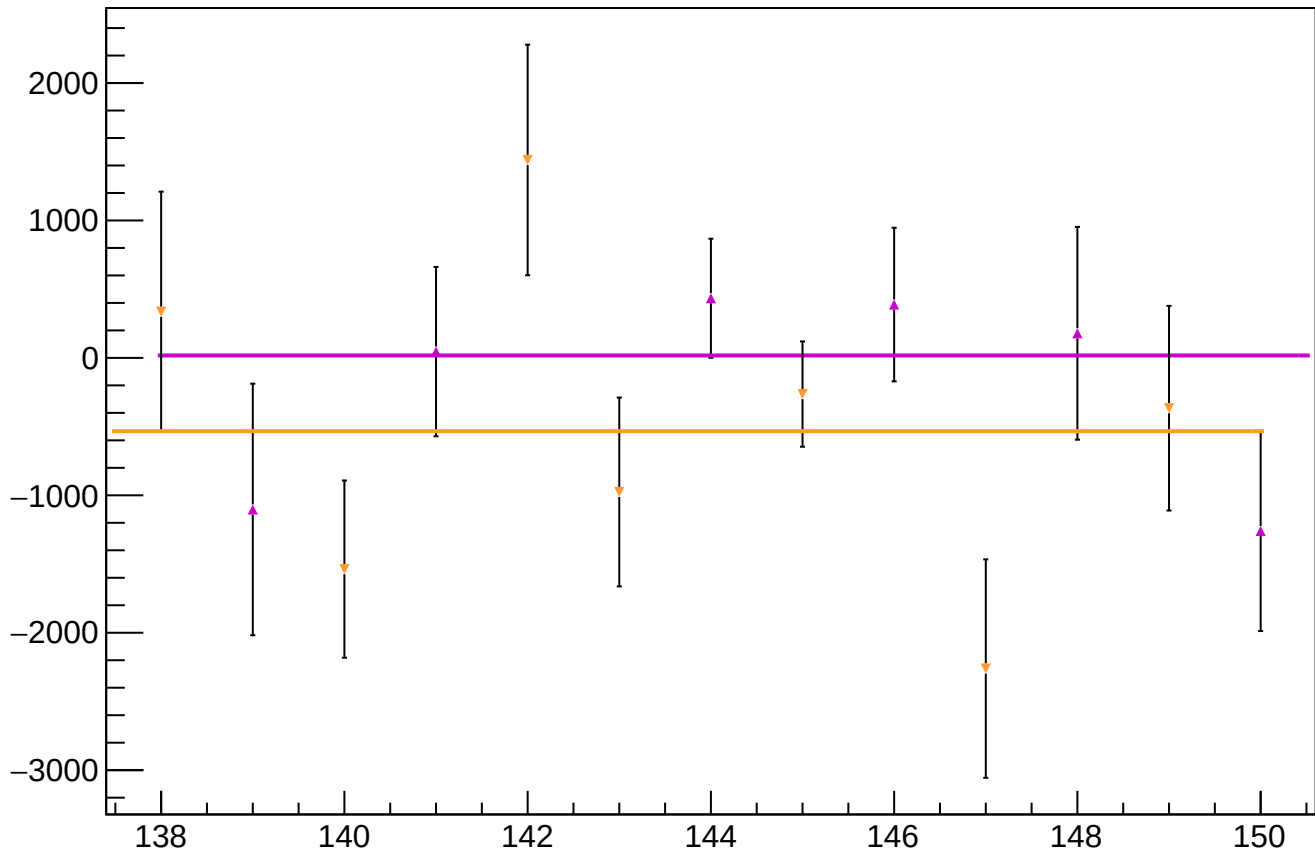
Left In: 88.672+/-0.029 χ^2/NDF :151348.5/5

+ sign 92.756+/-0.020 χ^2/NDF : 1258962.8/23

All: 94.876+/-0.014 χ^2/NDF : 2613754.5/47

- sign 97.215+/-0.021 χ^2/NDF : 1330751.7/23

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -533.300+/-239.363 χ^2/NDF :14.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

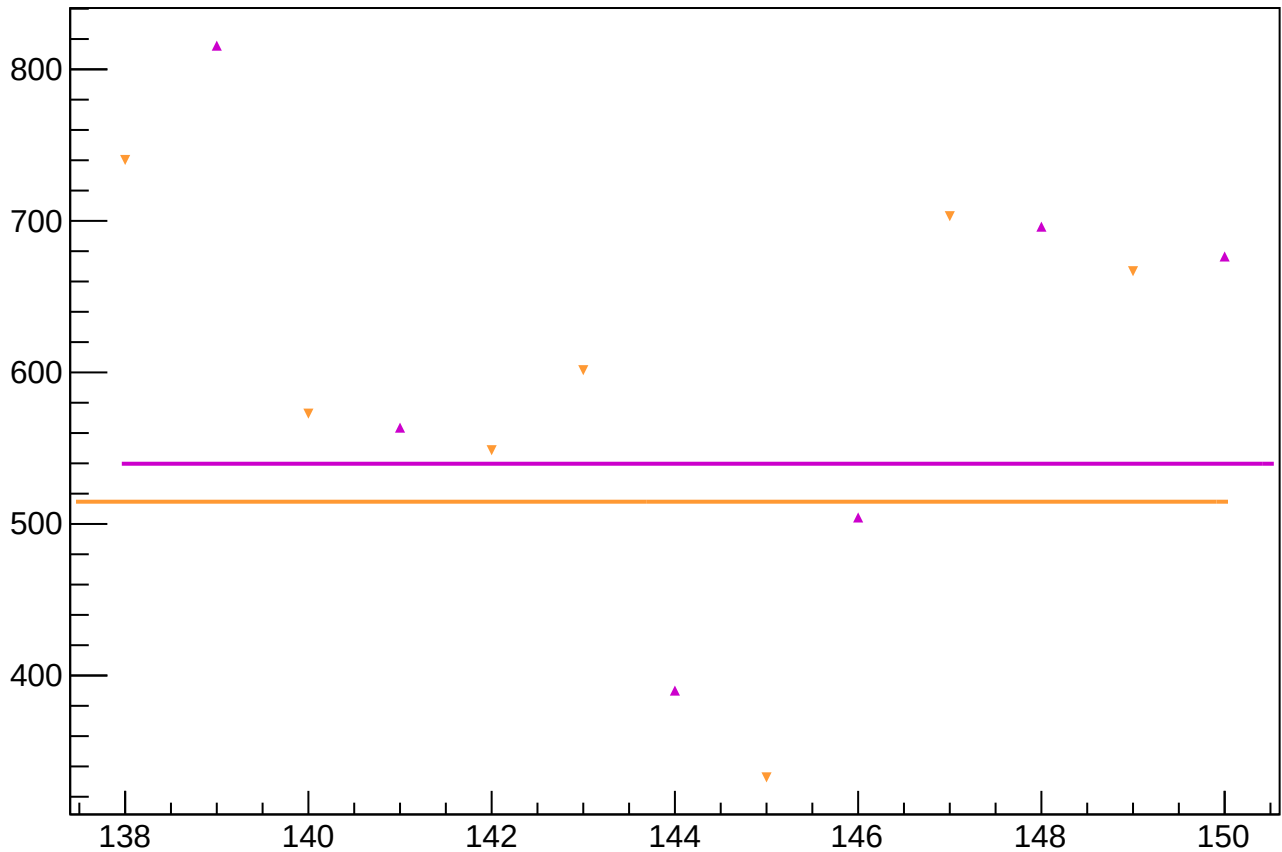
Left In: 17.720+/-250.668 χ^2/NDF :6.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.495+/-173.114 χ^2/NDF : 23.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 514.693+/-0.169 χ^2/NDF : 831339.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

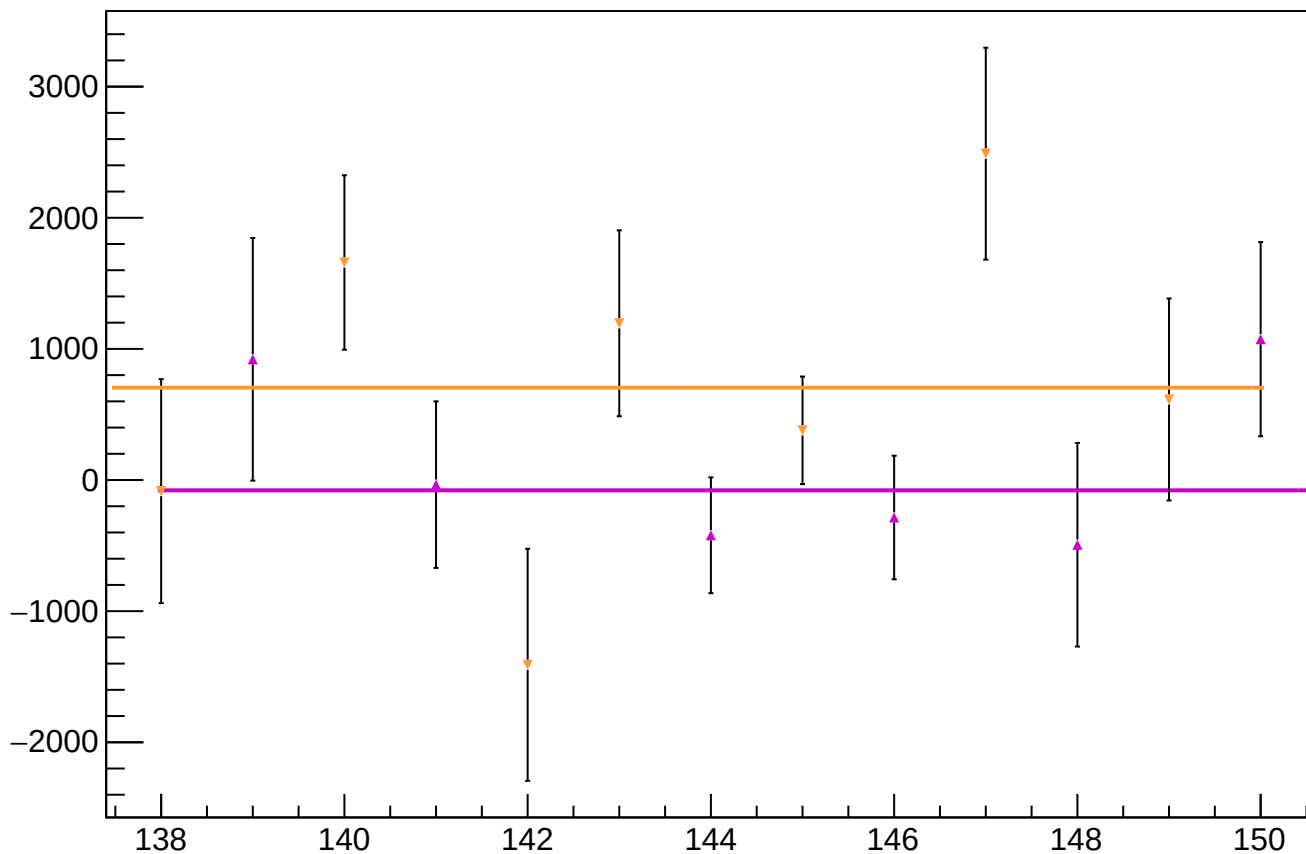
Left In: 539.744+/-0.177 χ^2/NDF : 583856.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.641+/-0.122 χ^2/NDF : 1425643.7/12

- 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: 704.274+/-249.502 χ^2/NDF :14.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

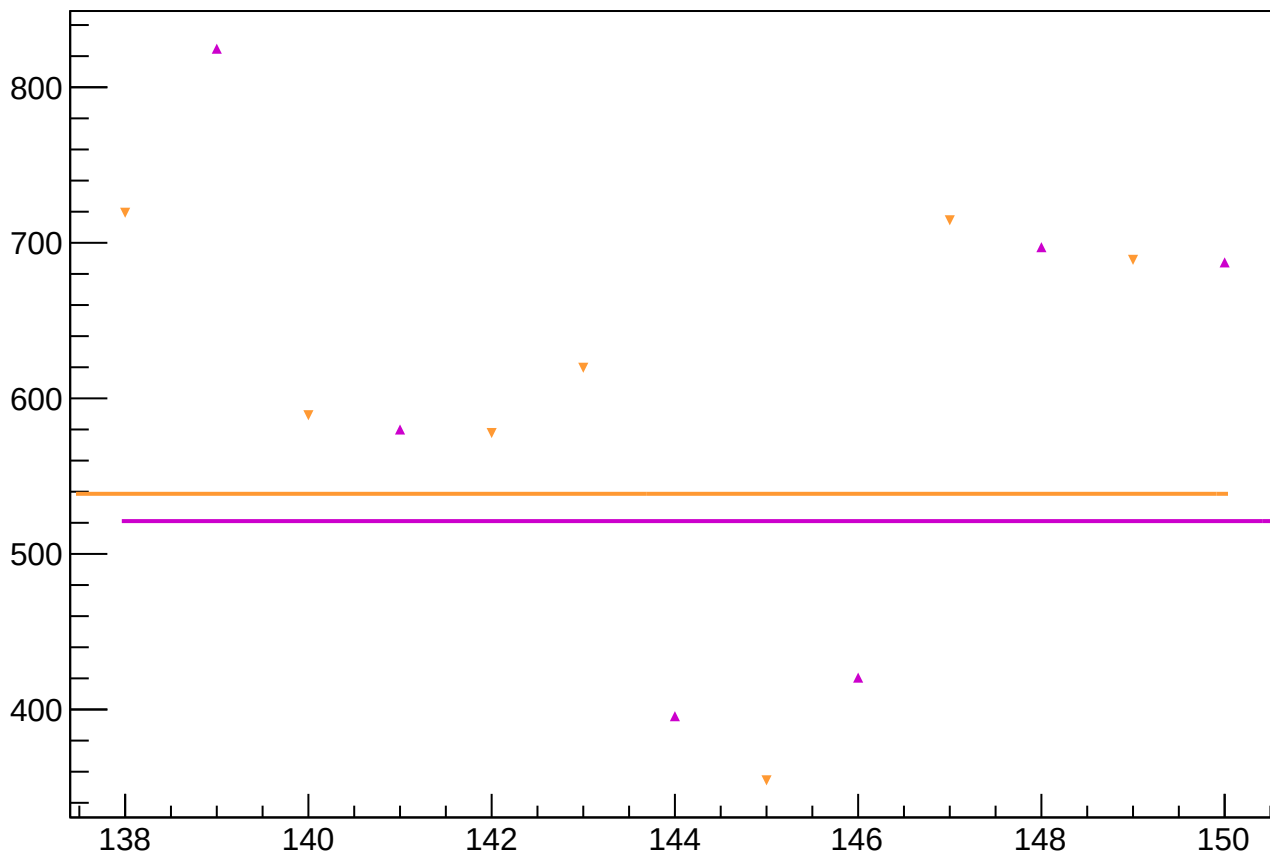
Left In: -78.583+/-244.257 χ^2/NDF :4.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 304.530+/-174.540 χ^2/NDF : 24.3/12

- 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: 538.650+/-0.176 χ^2/NDF : 705630.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

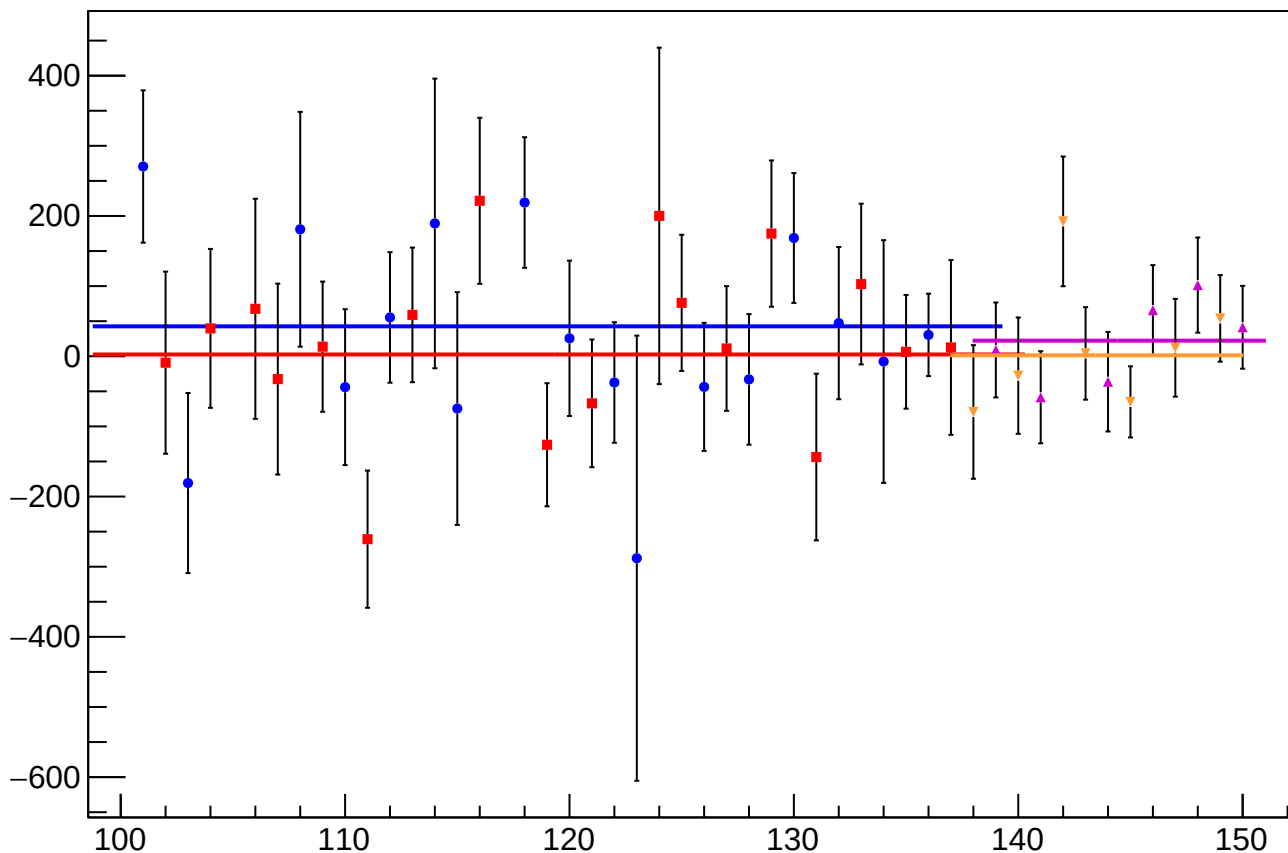
Left In: 521.103+/-0.173 χ^2/NDF : 688954.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.690+/-0.123 χ^2/NDF : 1399636.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: 1.378 ± 26.169 χ^2/NDF : 7.6/6

Right Out: 2.576 ± 25.088 χ^2/NDF : 20.4/17

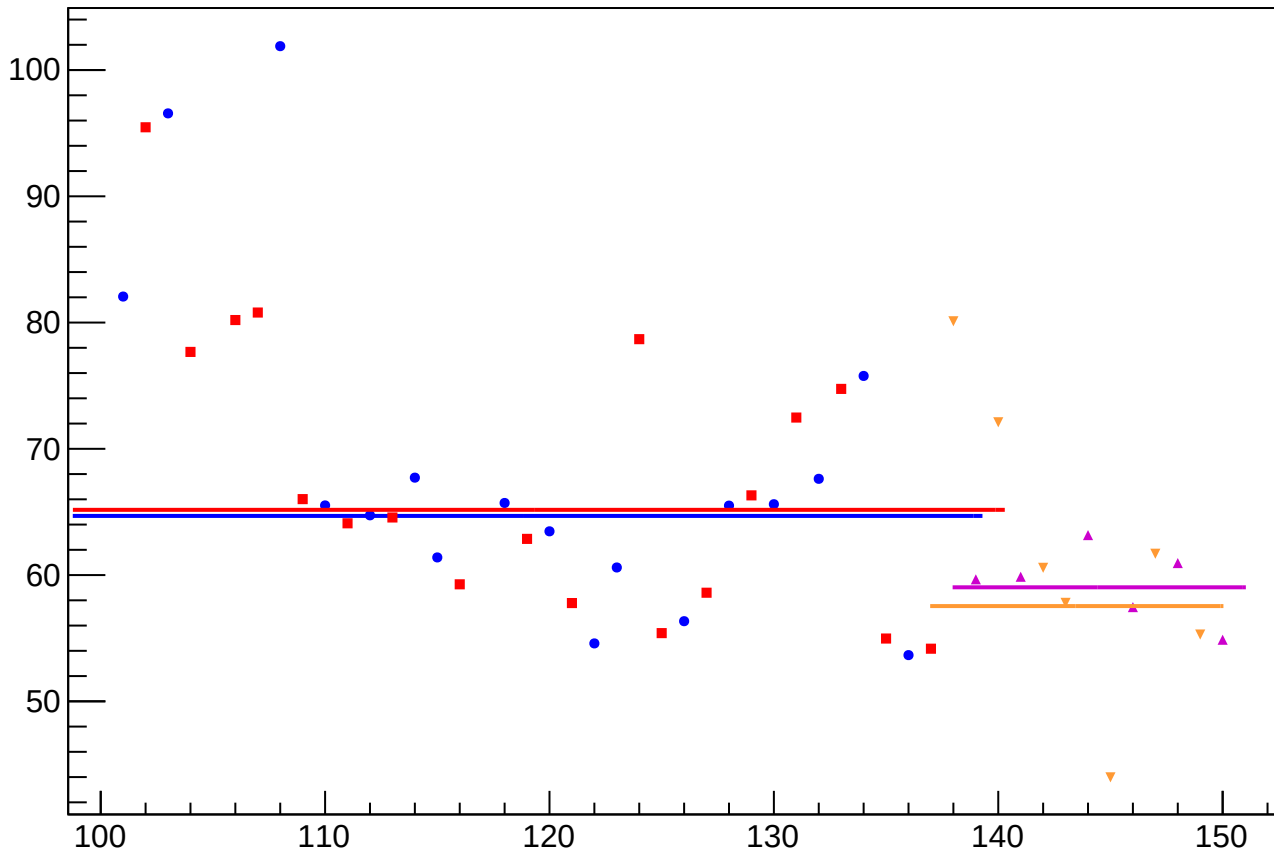
Left In: 22.253 ± 26.761 χ^2/NDF : 4.2/5

+ sign 22.562 ± 18.258 χ^2/NDF : 27.7/23

All: 17.184 ± 12.926 χ^2/NDF : 52.7/47

- sign 11.780 ± 18.303 χ^2/NDF : 24.9/23

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 57.544 $\pm$ 0.019 χ^2 /NDF: 329048.9/6

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

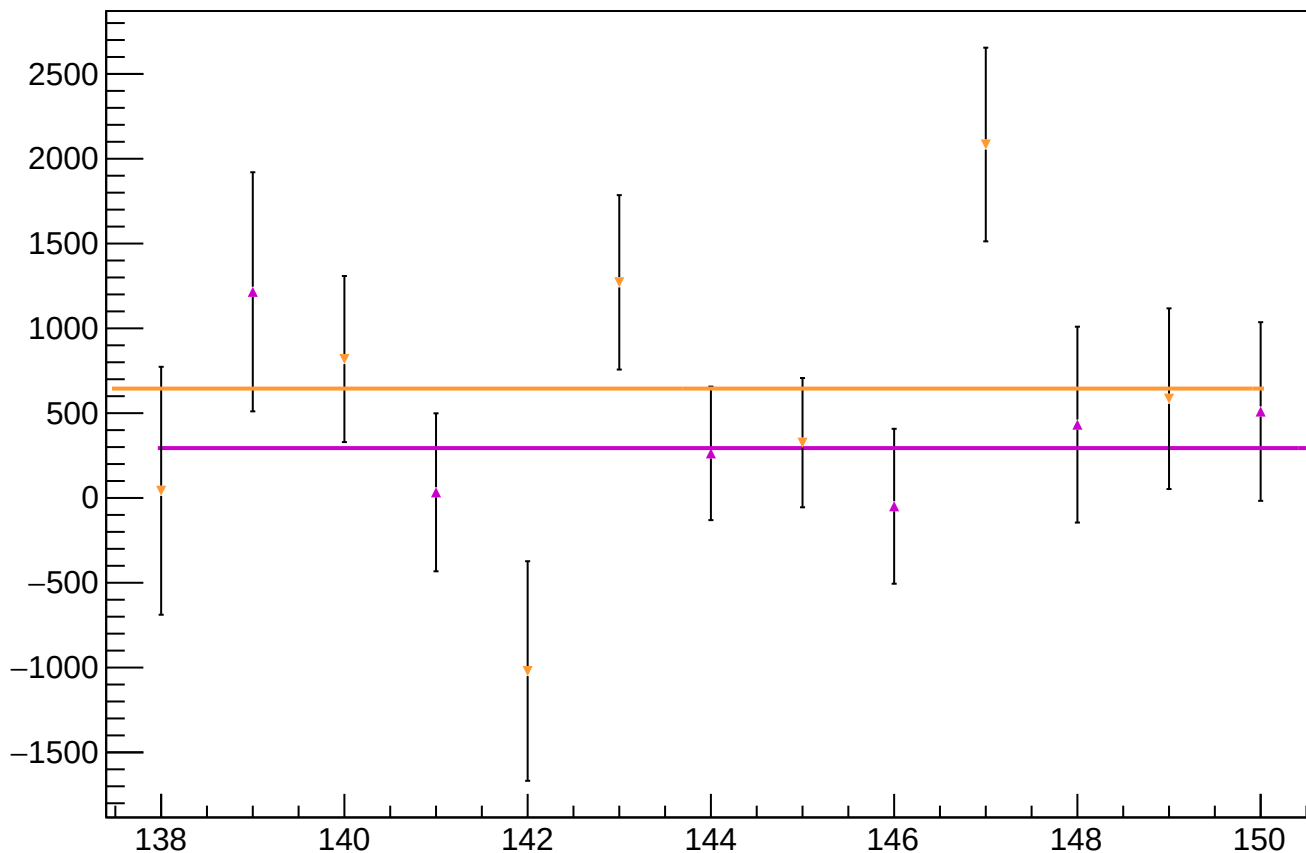
Left In: 59.031 $\pm$ 0.019 χ^2 /NDF: 19982.4/5

+ sign 61.209 $\pm$ 0.013 χ^2 /NDF: 805677.3/23

All: 61.752 $\pm$ 0.009 χ^2 /NDF: 1189749.6/47

- sign 62.297 $\pm$ 0.013 χ^2 /NDF: 380532.3/23

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 644.961+/-197.293 χ^2/NDF : 16.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

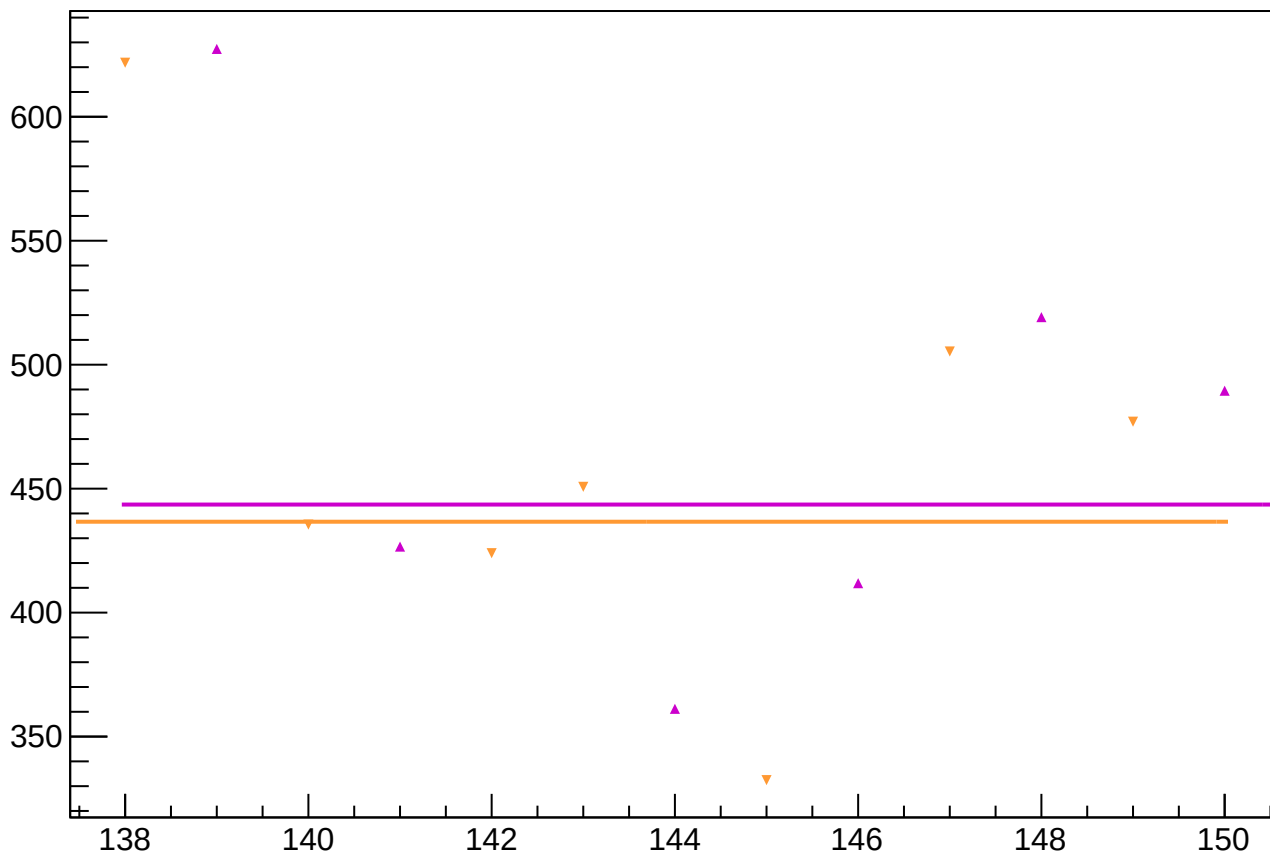
Left In: 293.999+/-202.114 χ^2/NDF : 2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.715+/-141.181 χ^2/NDF : 20.3/12

- 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: 436.662+/-0.140 χ^2/NDF : 320596.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

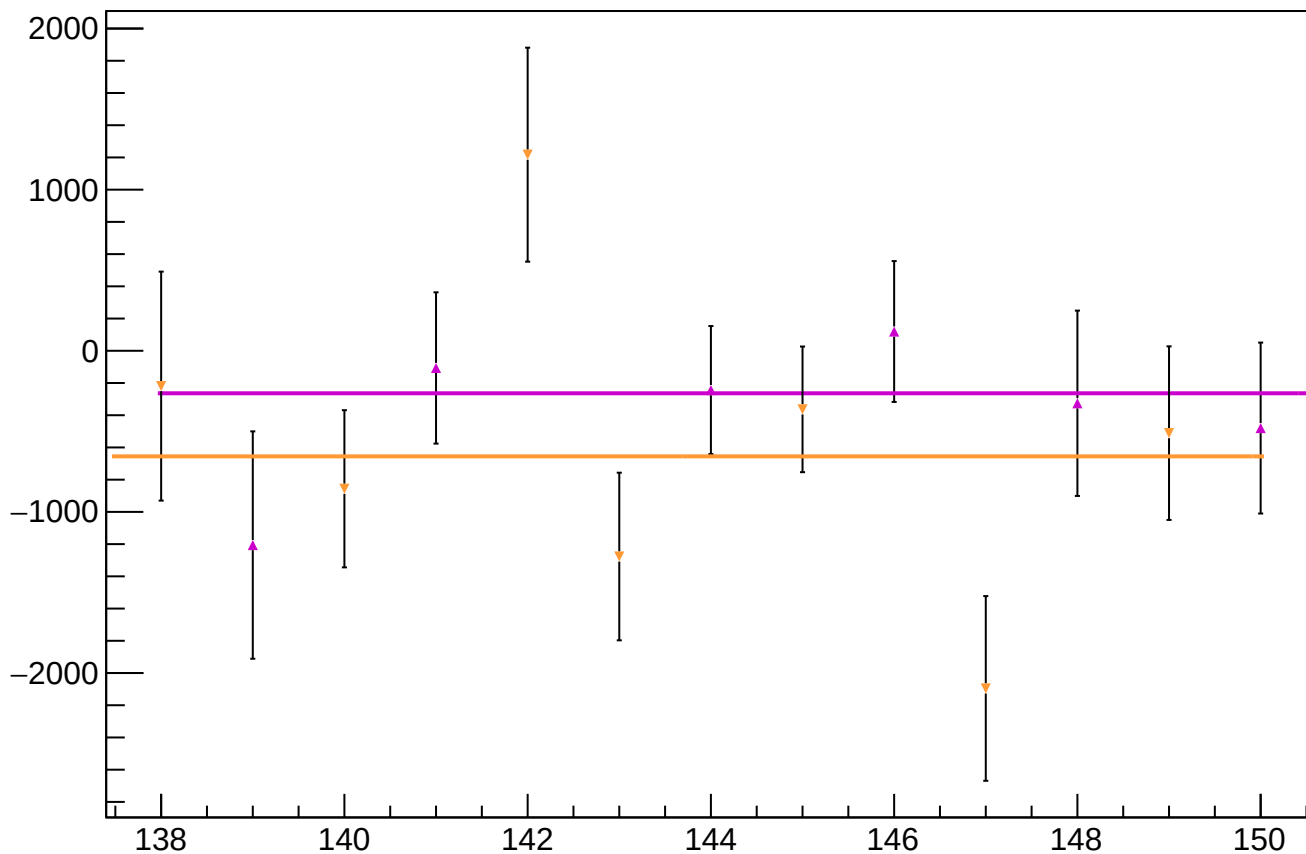
Left In: 443.586+/-0.143 χ^2/NDF : 285392.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.041+/-0.100 χ^2/NDF : 607190.4/12

- 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: -655.302+/-199.155 χ^2/NDF : 16.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

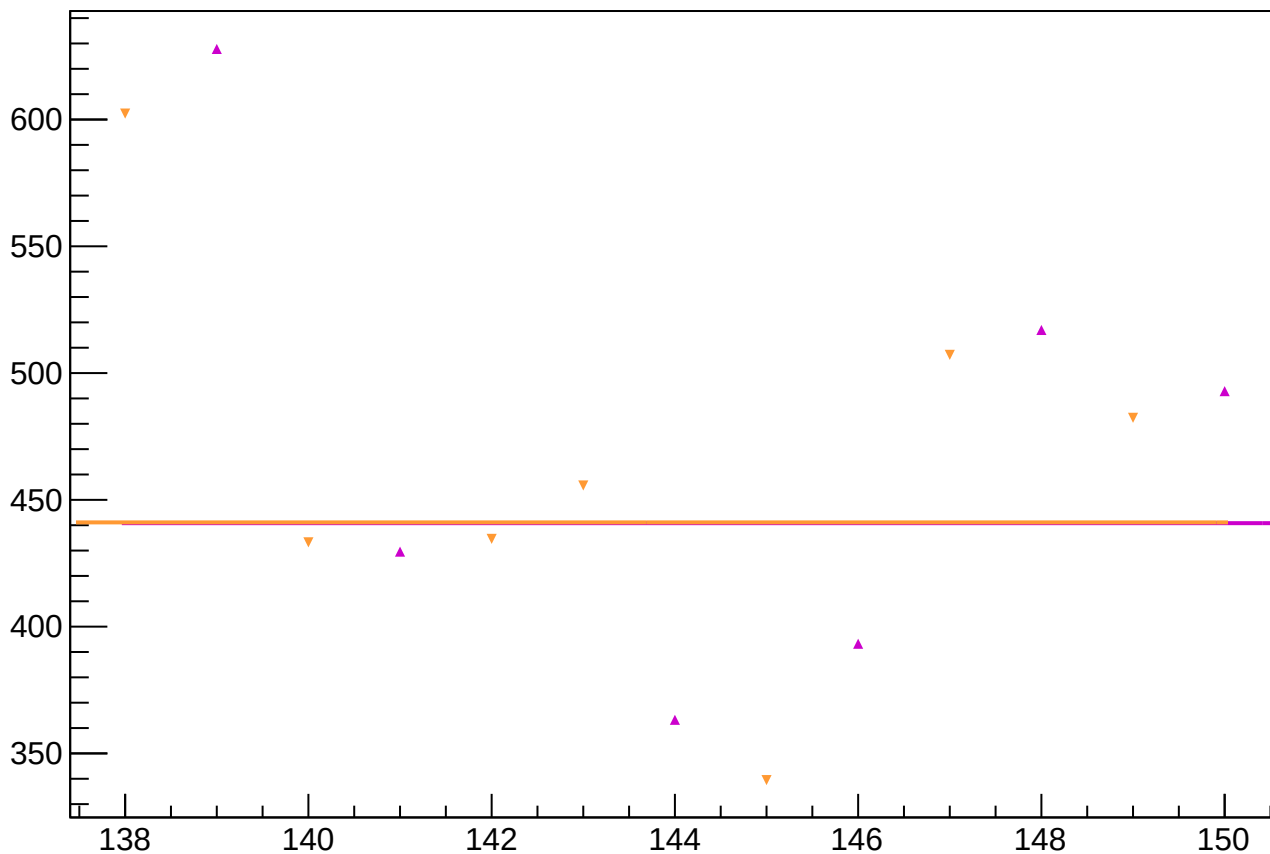
Left In: -263.798+/-201.250 χ^2/NDF : 2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -461.599+/-141.559 χ^2/NDF : 21.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 441.113+/-0.141 χ^2/NDF : 279455.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

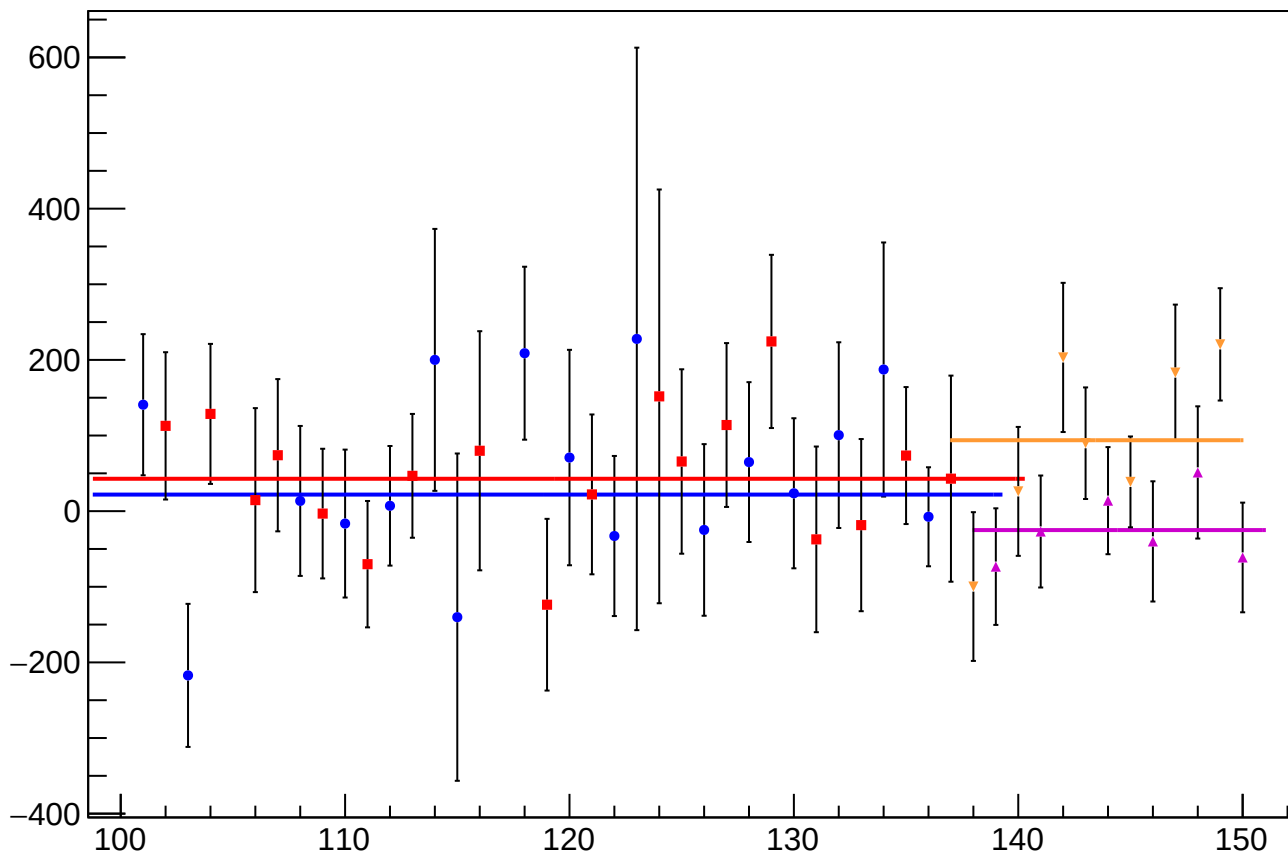
Left In: 440.807+/-0.142 χ^2/NDF : 295888.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.962+/-0.100 χ^2/NDF : 575346.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908+/-26.055 χ^2/NDF : 15.1/16

Left Out: 93.777+/-30.021 χ^2/NDF : 10.5/6

Right Out: 42.817+/-25.116 χ^2/NDF : 9.9/17

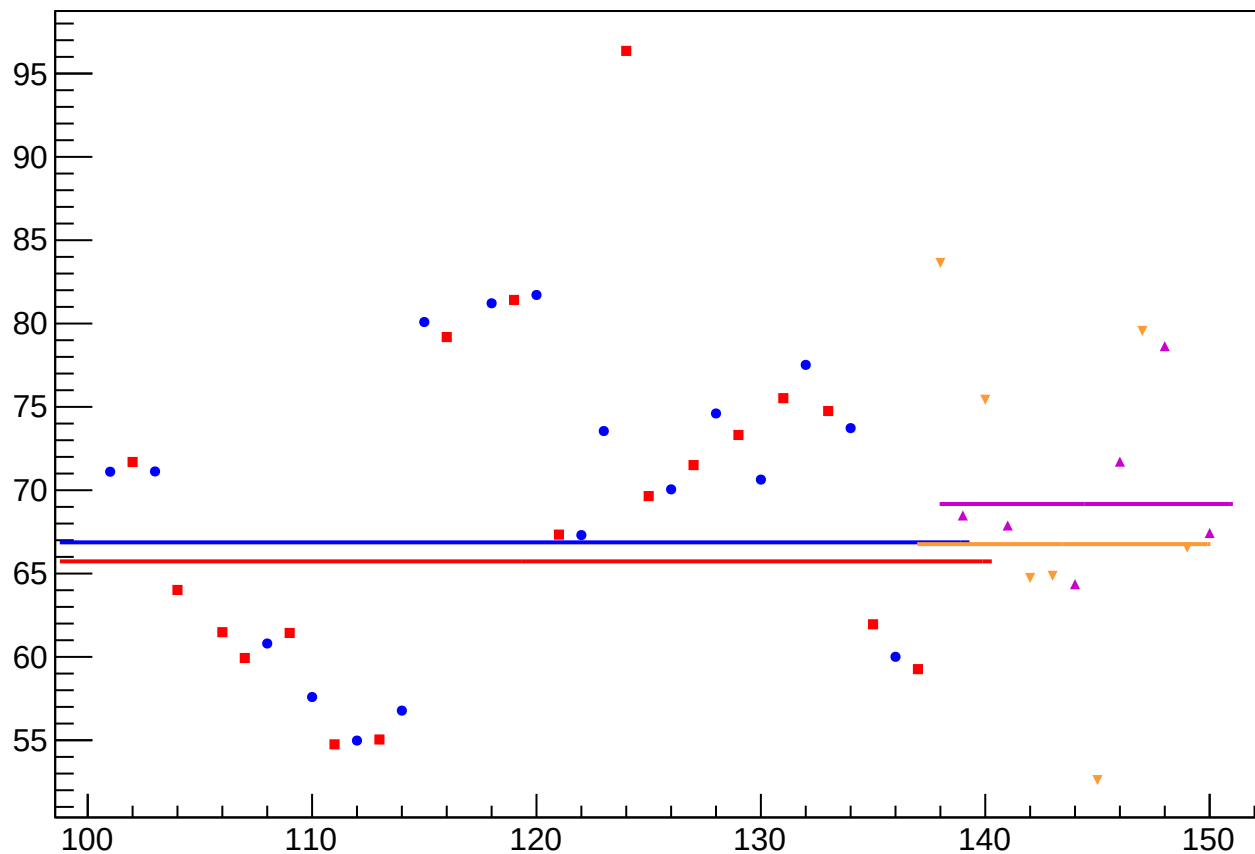
Left In: -25.034+/-31.169 χ^2/NDF : 1.7/5

+ sign 52.785+/-19.678 χ^2/NDF : 28.8/23

All: 34.332+/-13.871 χ^2/NDF : 45.0/47

- sign 16.105+/-19.557 χ^2/NDF : 14.5/23

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 66.767 ± 0.021 χ^2/NDF : 233258.0/6

Right Out: 65.731 ± 0.018 χ^2/NDF : 218867.5/17

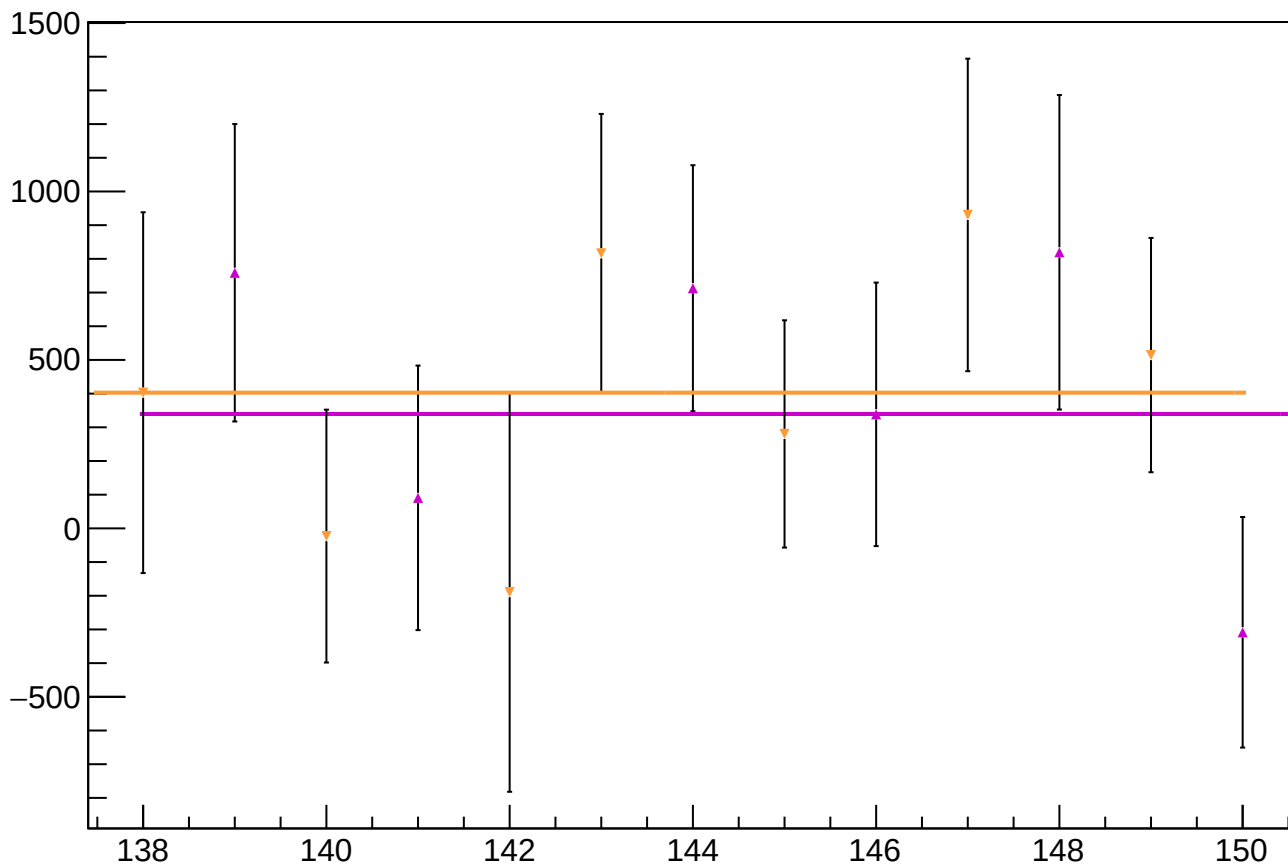
Left In: 69.174 ± 0.022 χ^2/NDF : 36646.6/5

+ sign 66.827 ± 0.014 χ^2/NDF : 435787.4/23

All: 66.957 ± 0.010 χ^2/NDF : 706272.4/47

- sign 67.086 ± 0.014 χ^2/NDF : 270310.7/23

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 402.915+/-156.216 χ^2/NDF : 4.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

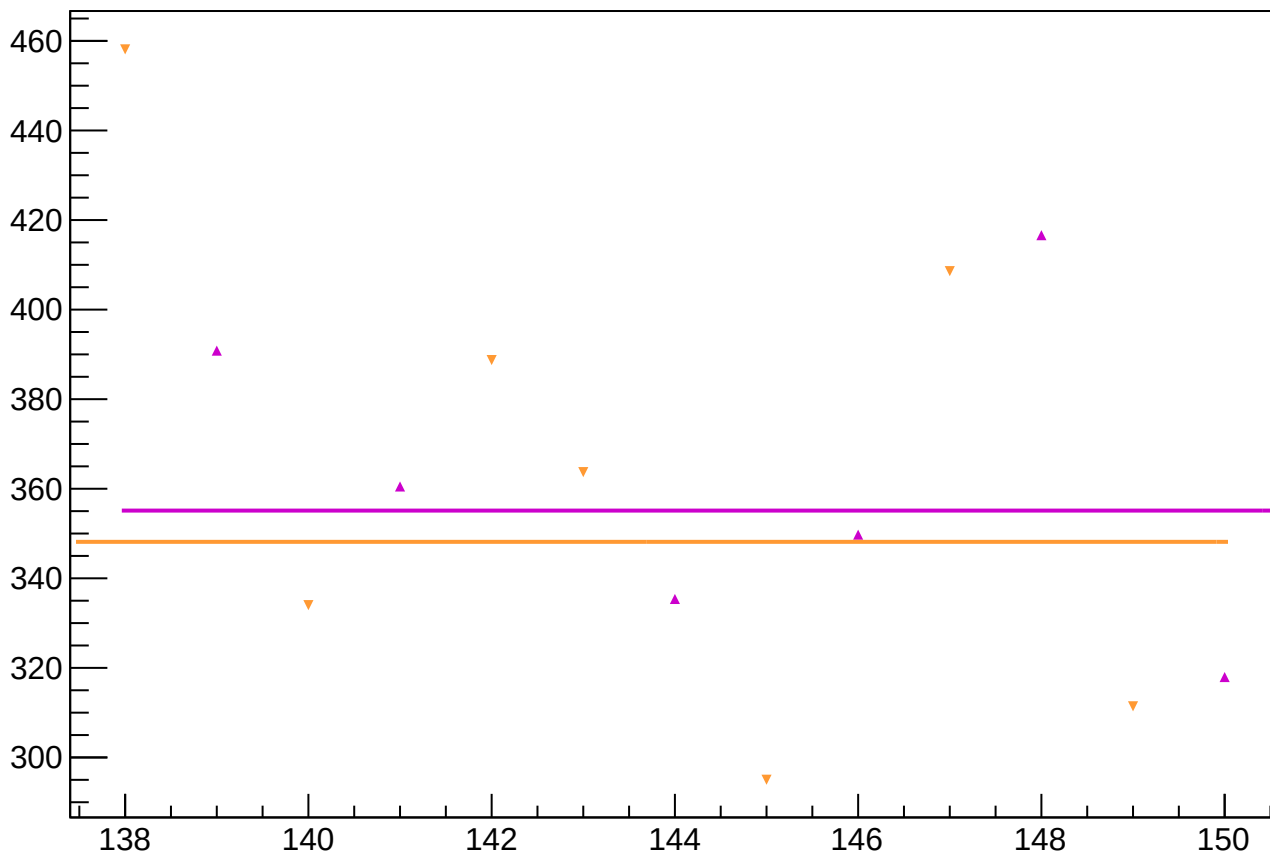
Left In: 339.492+/-160.575 χ^2/NDF : 7.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.076+/-111.971 χ^2/NDF : 11.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 348.145+/-0.110 χ^2/NDF : 205273.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

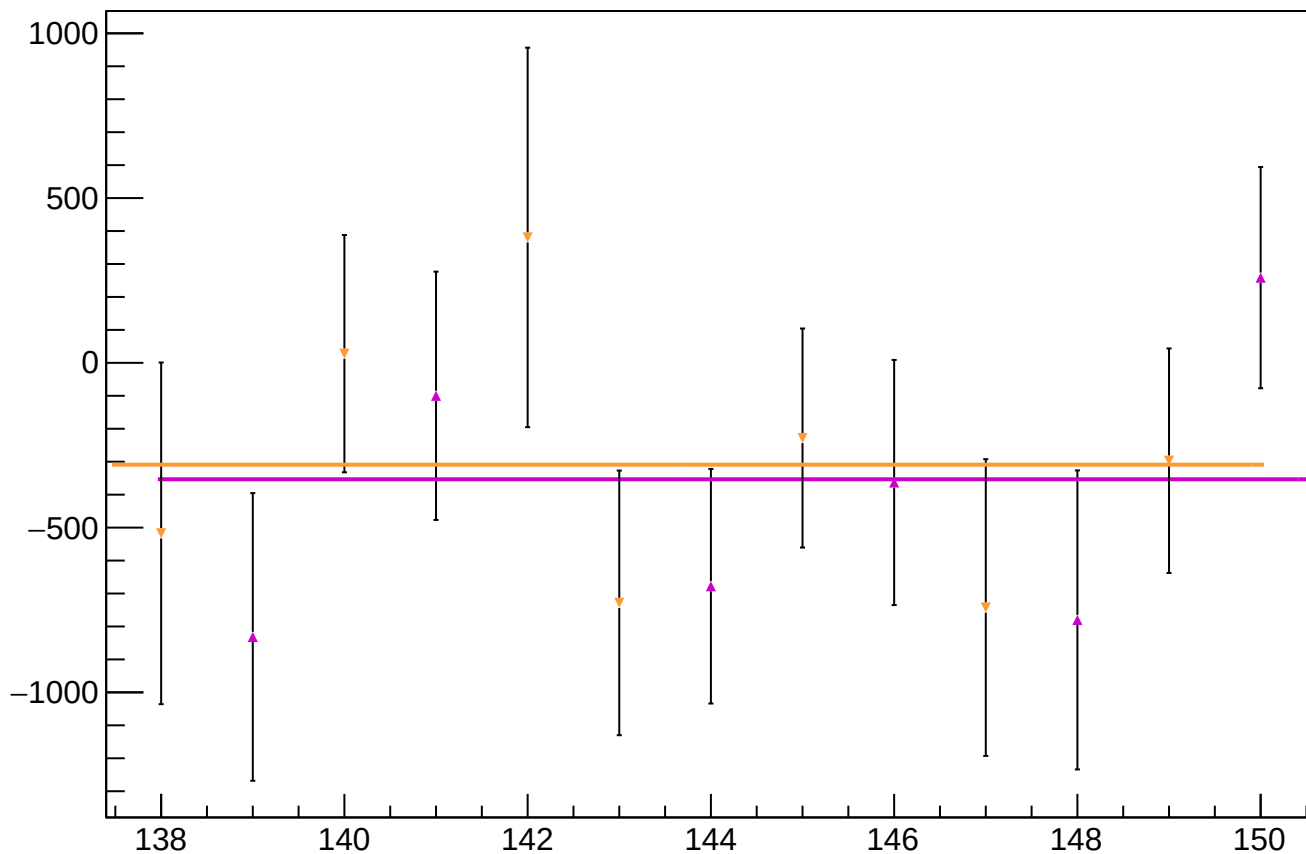
Left In: 355.124+/-0.114 χ^2/NDF : 77989.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 351.539+/-0.079 χ^2/NDF : 285203.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -308.970 $\pm$ 152.050 χ^2 /NDF:4.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

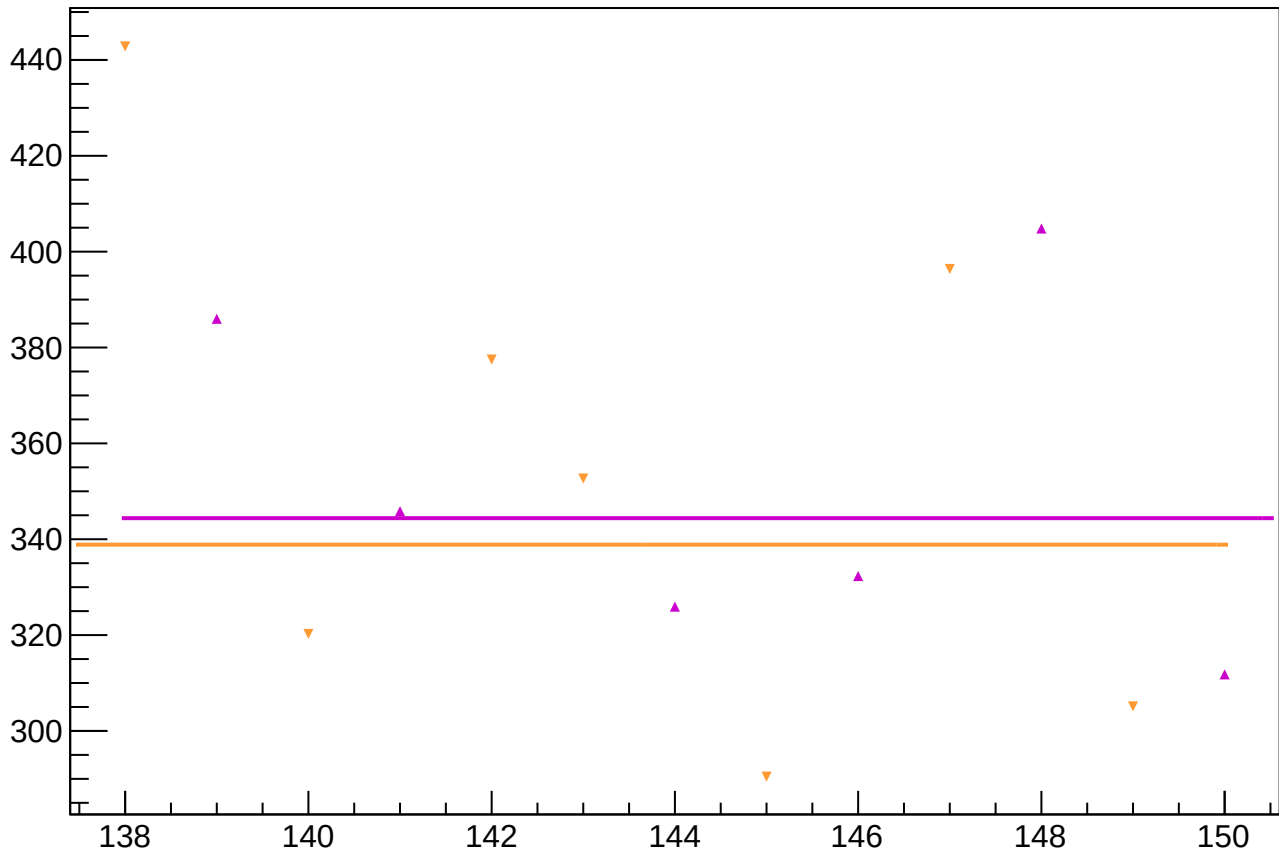
Left In: -353.352 $\pm$ 155.894 χ^2 /NDF:6.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -330.607 $\pm$ 108.849 χ^2 /NDF: 11.3/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 338.862+/-0.108 χ^2/NDF : 191820.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

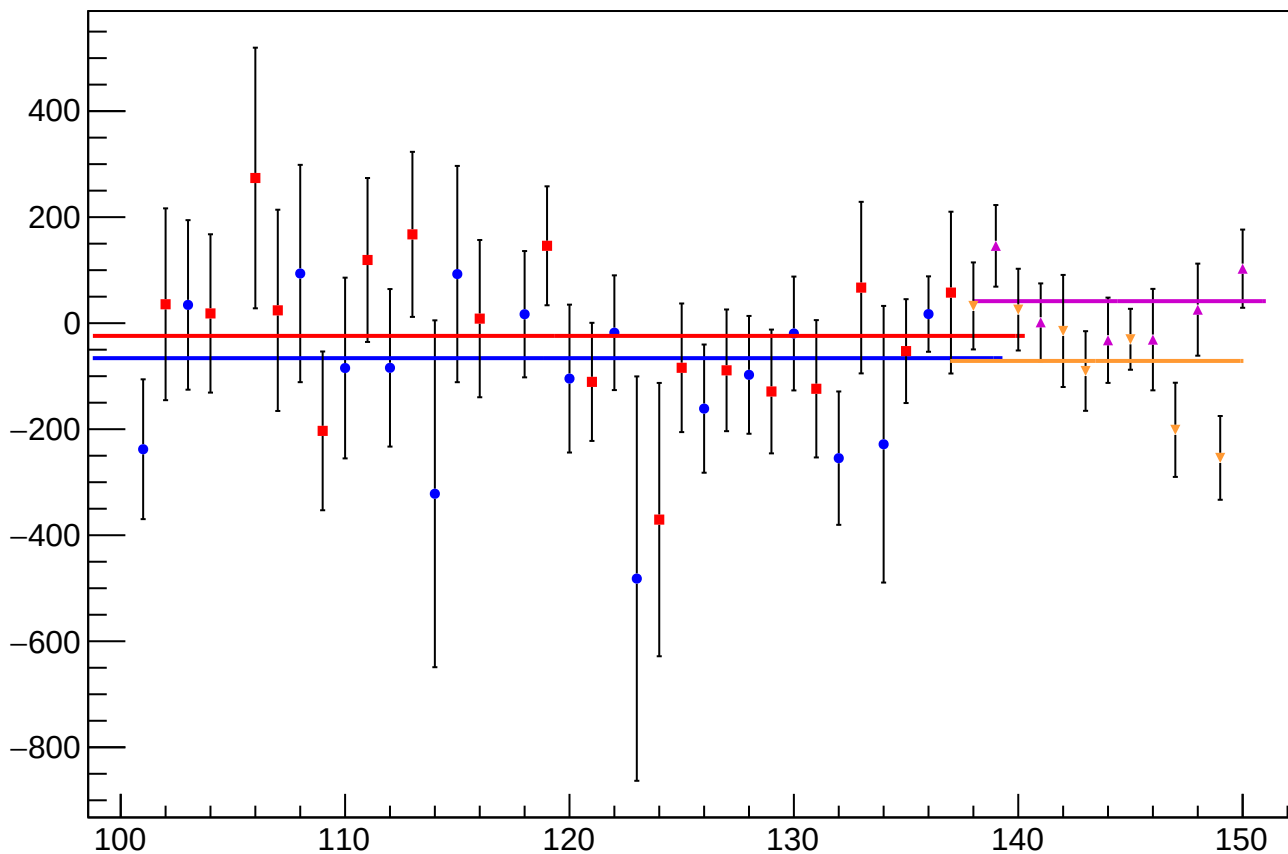
Left In: 344.393+/-0.110 χ^2/NDF : 80017.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.558+/-0.077 χ^2/NDF : 273128.9/12

- 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 $\chi^2/\text{NDF}: 10.8/16$

Left Out: -71.215 ± 29.194 $\chi^2/\text{NDF}: 11.5/6$

Right Out: -23.979 ± 32.790 $\chi^2/\text{NDF}: 12.9/17$

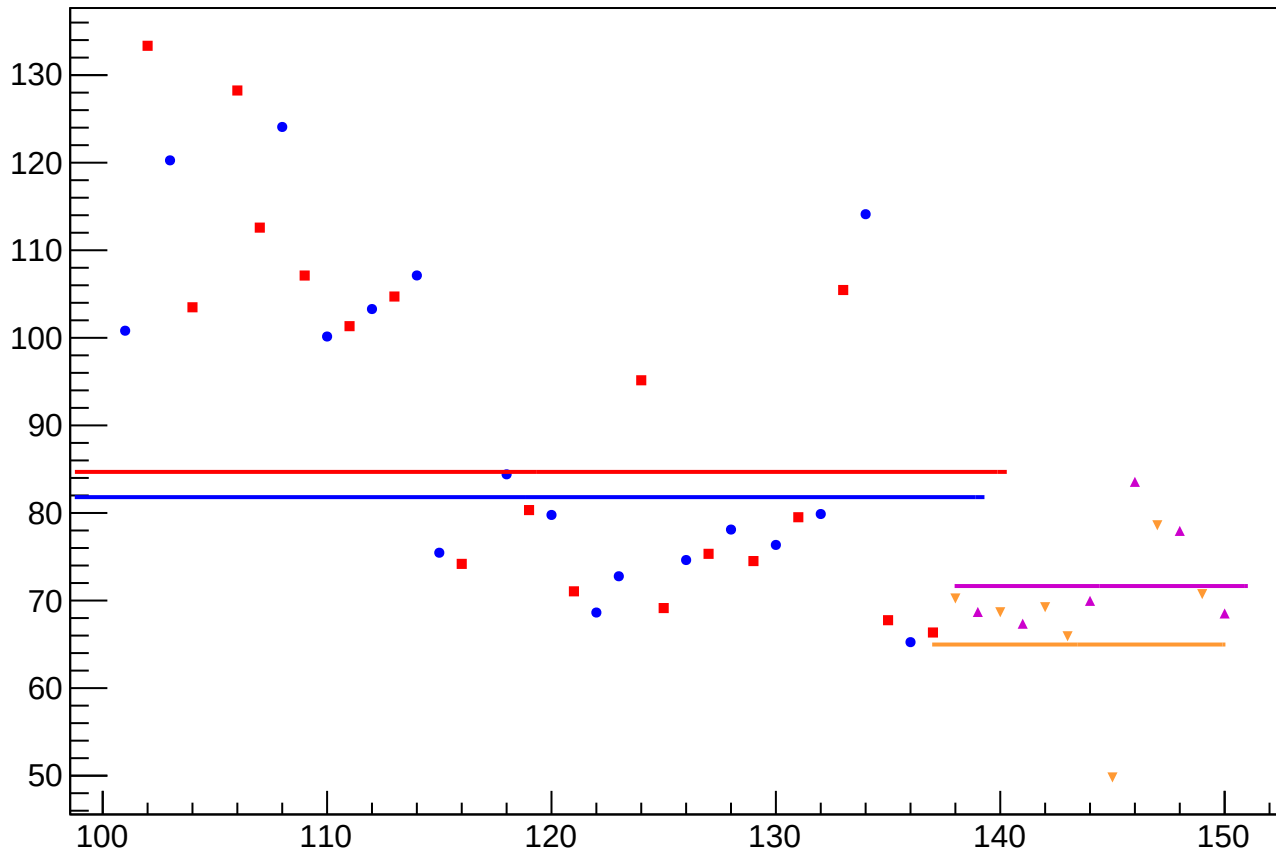
Left In: 41.542 ± 32.710 $\chi^2/\text{NDF}: 4.3/5$

+ sign -68.858 ± 21.655 $\chi^2/\text{NDF}: 22.3/23$

All: -32.602 ± 15.817 $\chi^2/\text{NDF}: 47.5/47$

- sign 8.861 ± 23.158 $\chi^2/\text{NDF}: 19.2/23$

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 64.978+/-0.021 χ^2/NDF : 213495.1/6

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

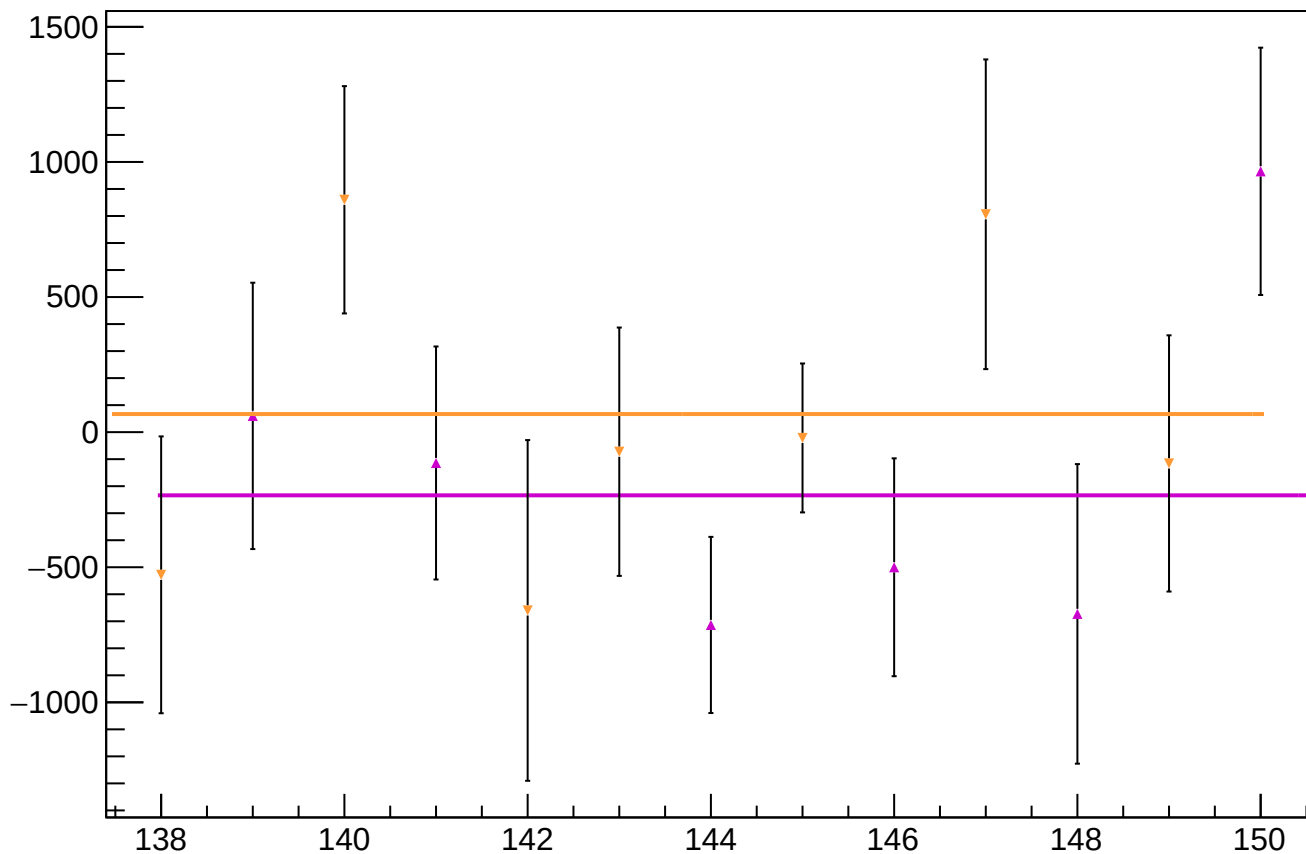
Left In: 71.657+/-0.023 χ^2/NDF : 55756.7/5

+ sign 72.548+/-0.015 χ^2/NDF : 1019679.8/23

All: 75.165+/-0.011 χ^2/NDF : 1912365.2/47

- sign 78.158+/-0.016 χ^2/NDF : 830069.8/23

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.968+/-163.583 χ^2/NDF : 8.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

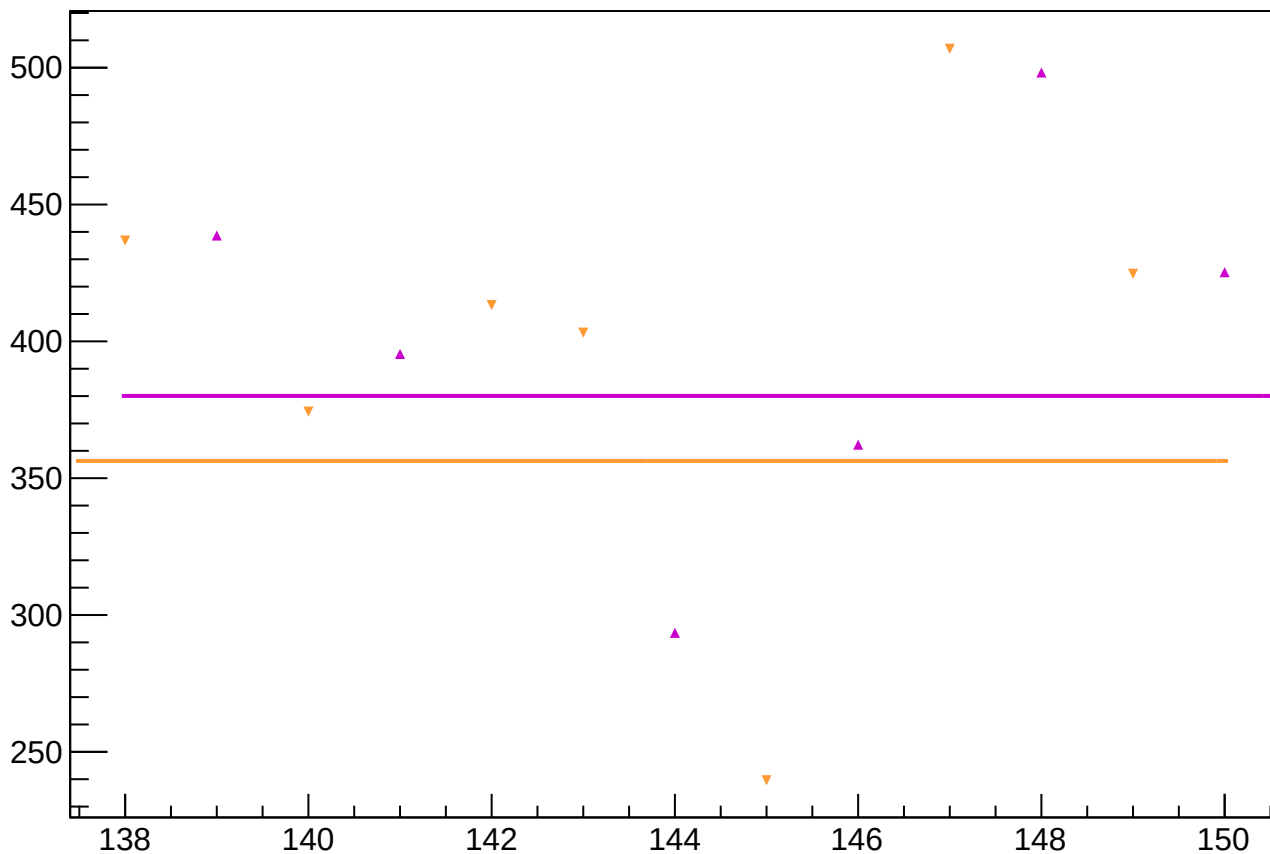
Left In: -233.911+/-173.858 χ^2/NDF : 10.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.318+/-119.138 χ^2/NDF : 20.4/12

- 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: 356.309+/-0.116 χ^2/NDF : 628476.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

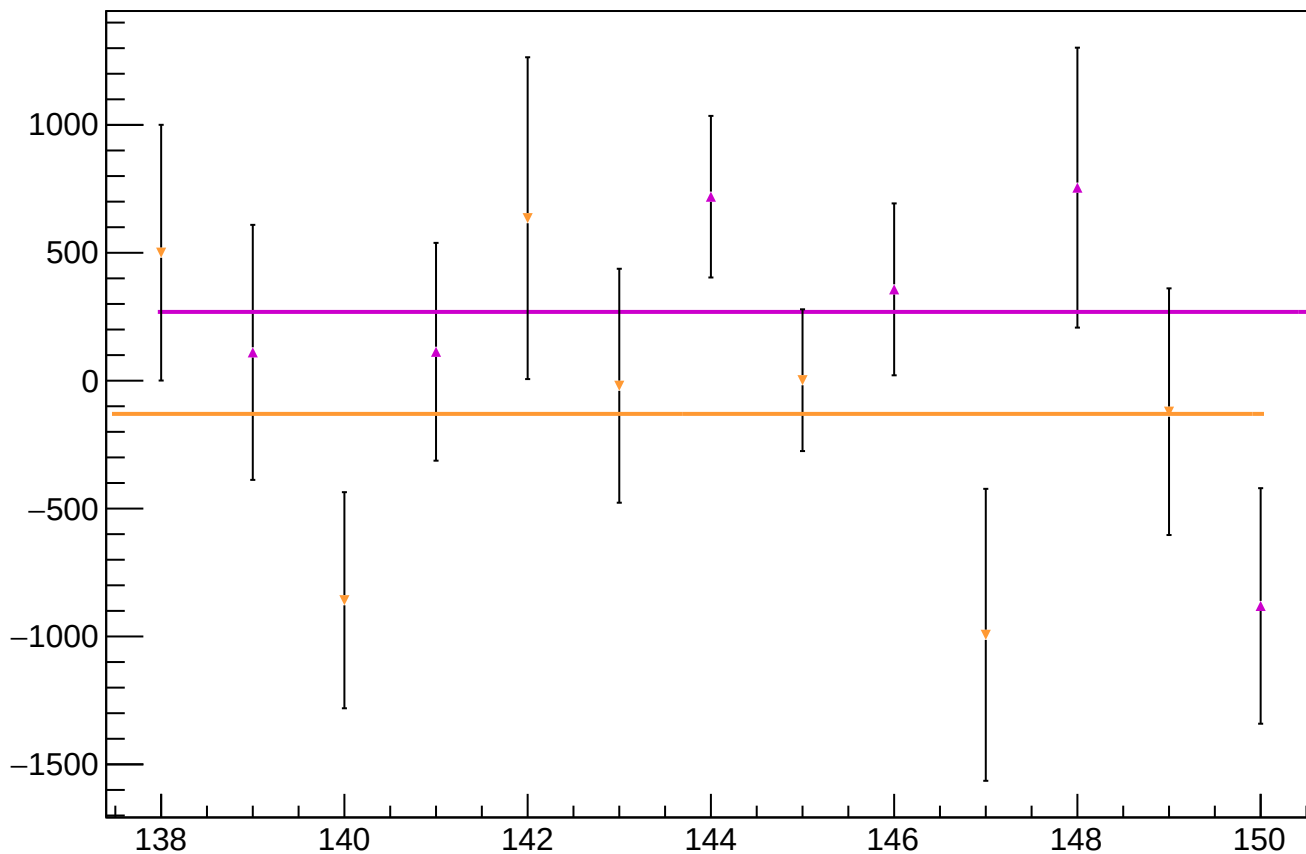
Left In: 380.061+/-0.123 χ^2/NDF : 286156.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.462+/-0.084 χ^2/NDF : 934434.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -129.809+/-163.722 χ^2/NDF : 8.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

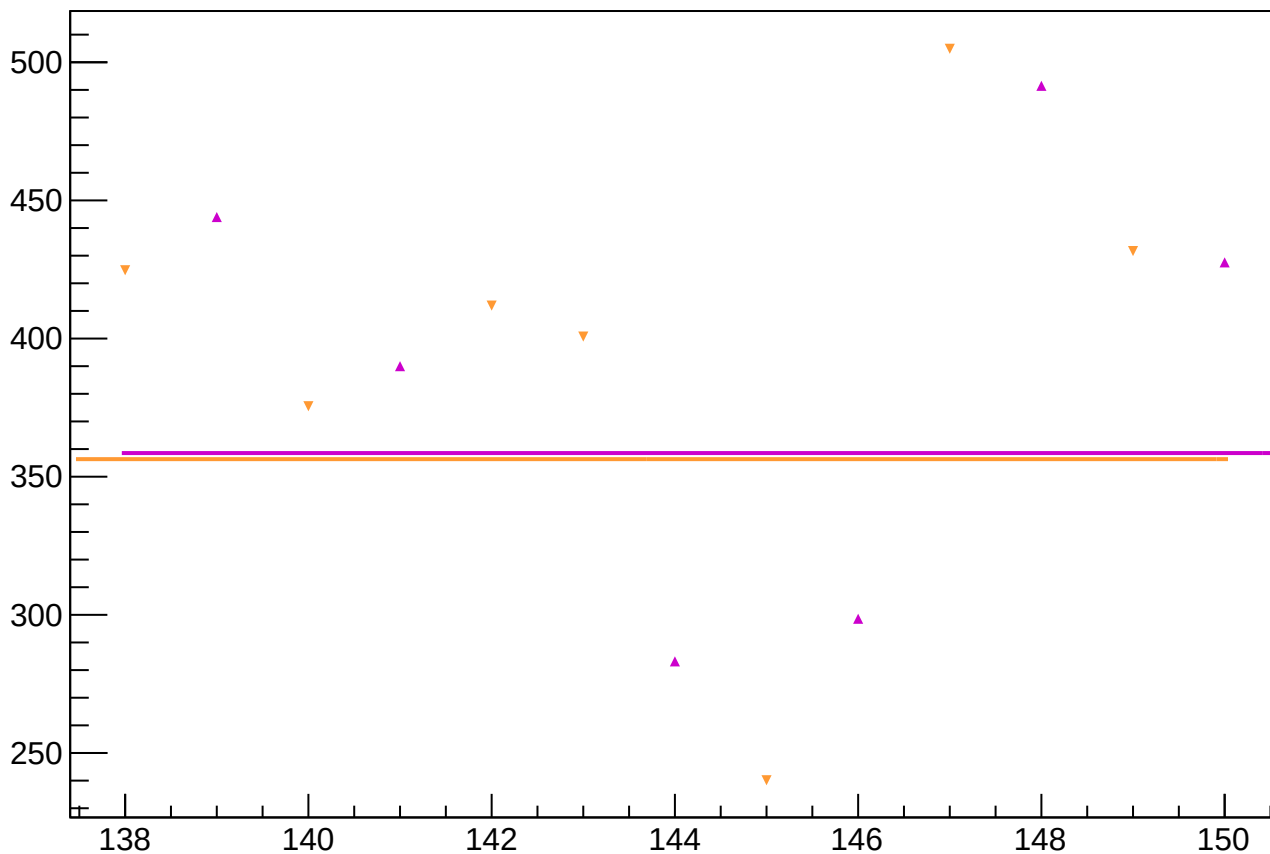
Left In: 268.876+/-165.580 χ^2/NDF : 9.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.285+/-116.420 χ^2/NDF : 20.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.353+/-0.116 χ^2/NDF : 611993.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

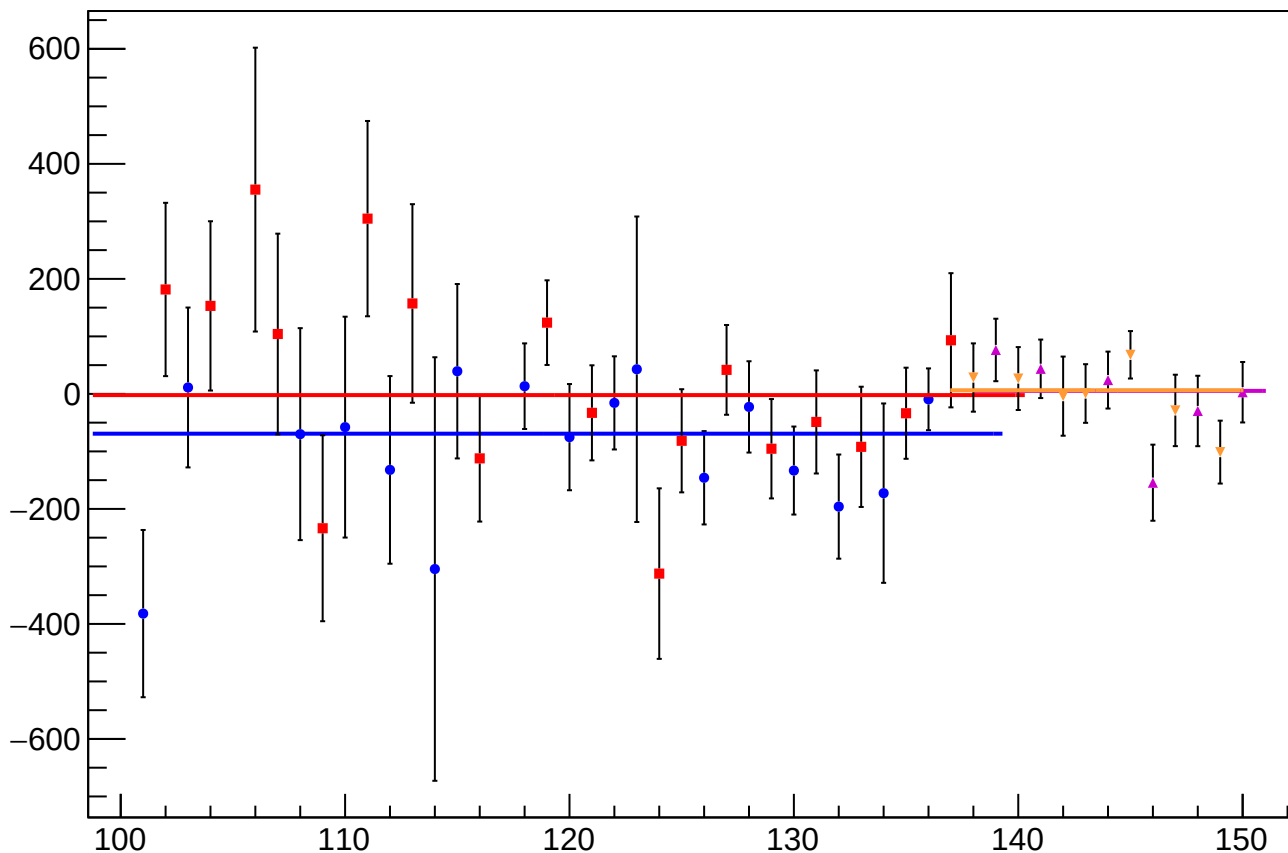
Left In: 358.555+/-0.117 χ^2/NDF : 410209.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.442+/-0.082 χ^2/NDF : 1022381.7/12

- 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: 6.298 ± 20.434 χ^2/NDF : 6.7/6

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

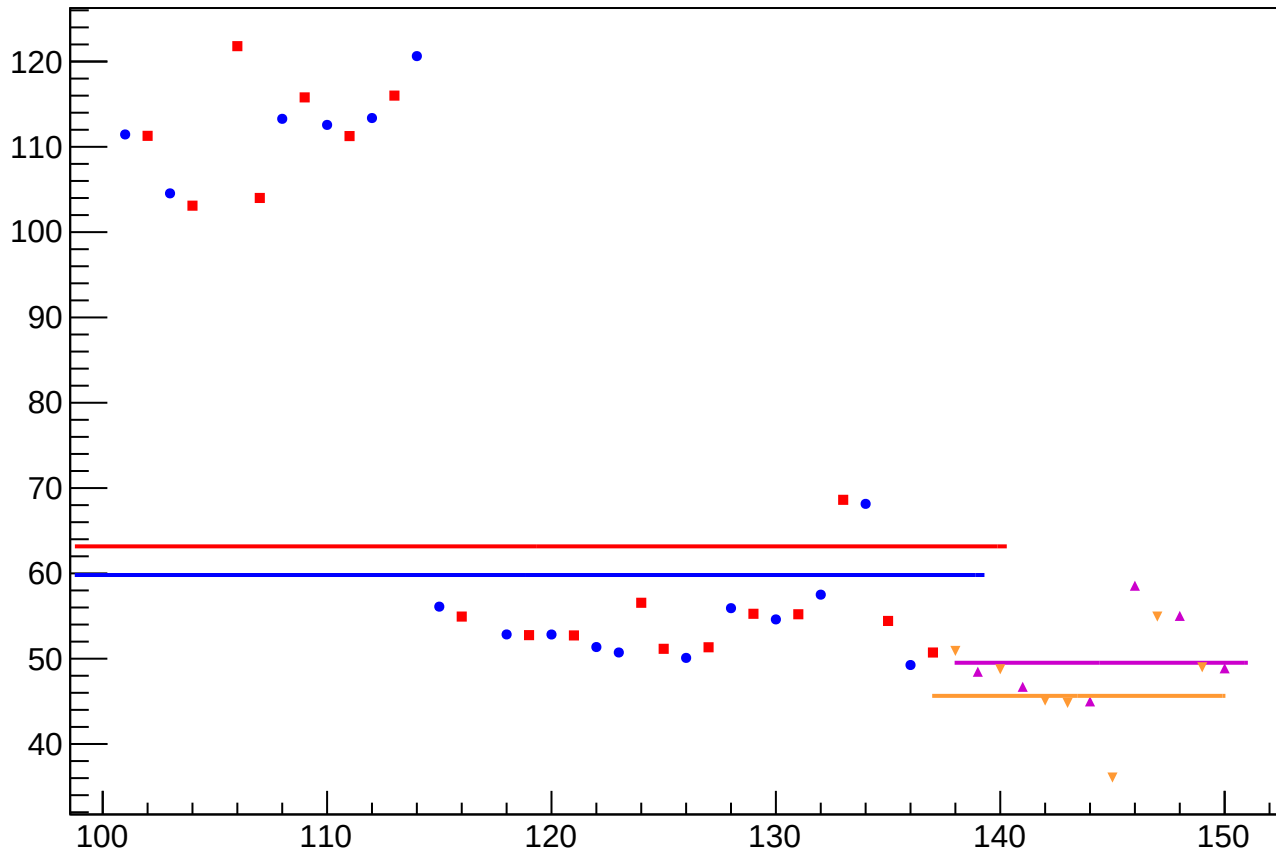
Left In: 5.236 ± 22.413 χ^2/NDF : 8.6/5

+ sign -25.029 ± 15.629 χ^2/NDF : 25.9/23

All: -12.443 ± 11.425 χ^2/NDF : 59.7/47

- sign 2.002 ± 16.744 χ^2/NDF : 32.4/23

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2/NDF : 1229983.3/16

Left Out: 45.642 $\pm$ 0.014 χ^2/NDF : 182915.1/6

Right Out: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

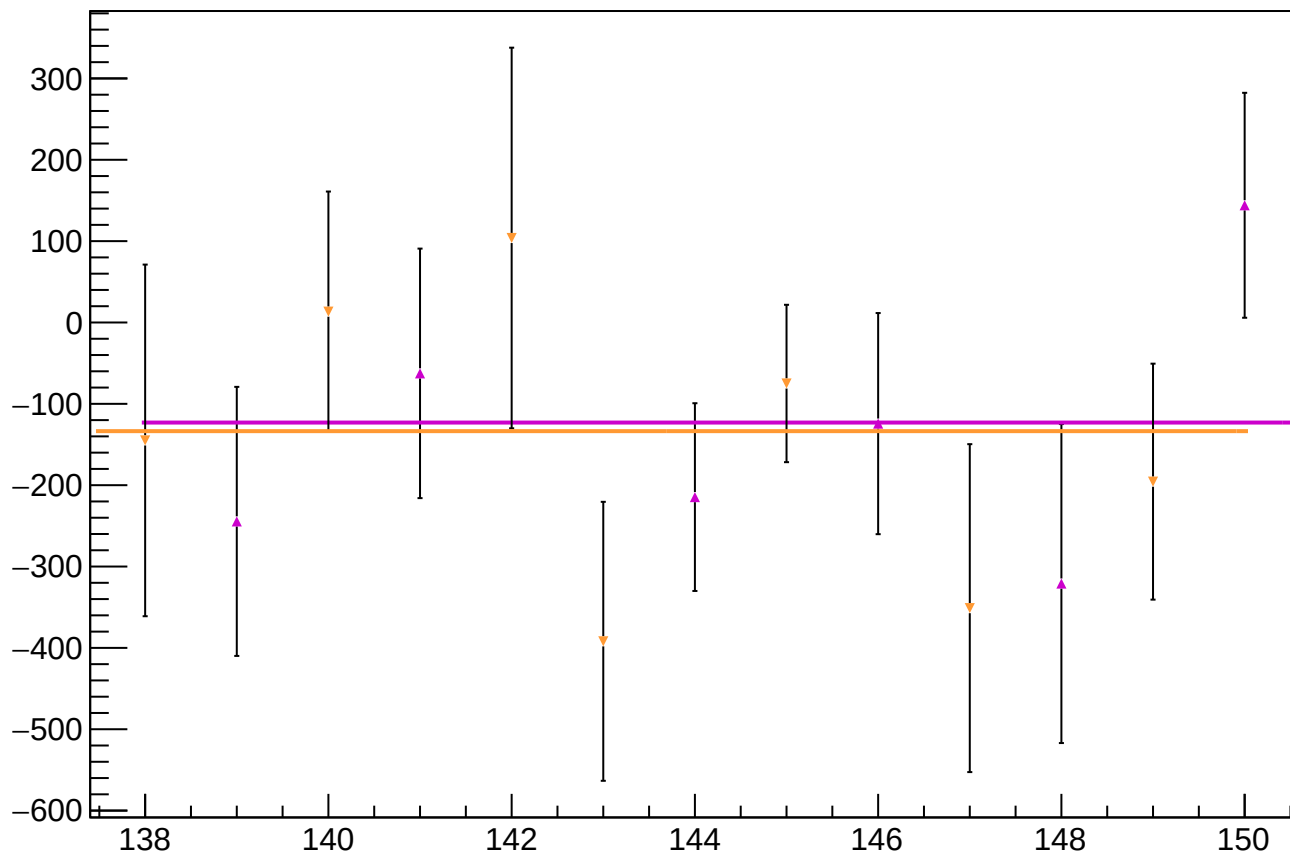
Left In: 49.522 $\pm$ 0.016 χ^2/NDF : 77298.9/5

+ sign 51.521 $\pm$ 0.011 χ^2/NDF : 1811855.4/23

All: 53.398 $\pm$ 0.008 χ^2/NDF : 3665897.7/47

- sign 55.551 $\pm$ 0.012 χ^2/NDF : 1792127.5/23

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -133.571+/-57.870 χ^2/NDF : 6.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

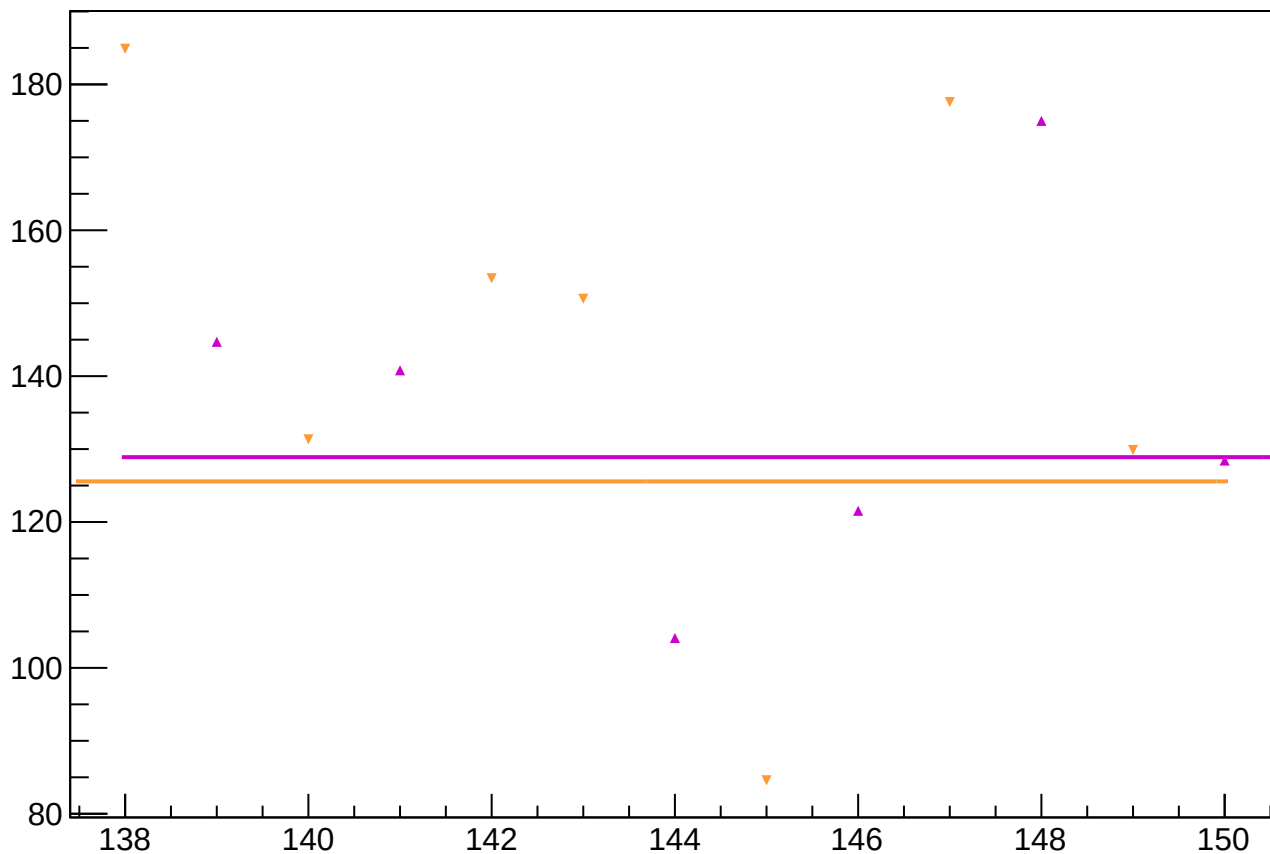
Left In: -123.007+/-59.064 χ^2/NDF : 6.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.397+/-41.336 χ^2/NDF : 12.1/12

- 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: 125.570+/-0.041 χ^2/NDF : 718591.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

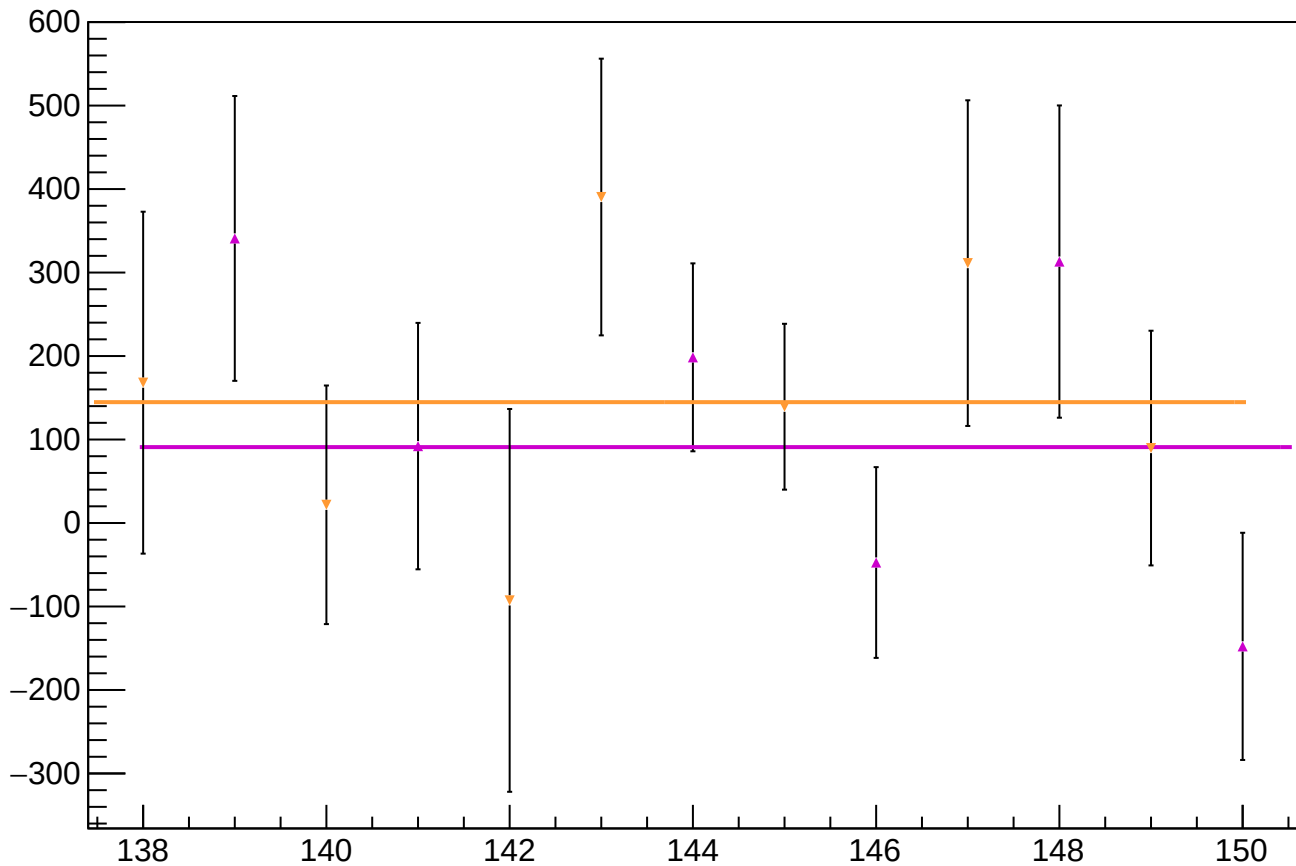
Left In: 128.893+/-0.042 χ^2/NDF : 239183.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.197+/-0.029 χ^2/NDF : 961006.1/12

- 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: 144.772+/-57.118 χ^2/NDF : 4.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

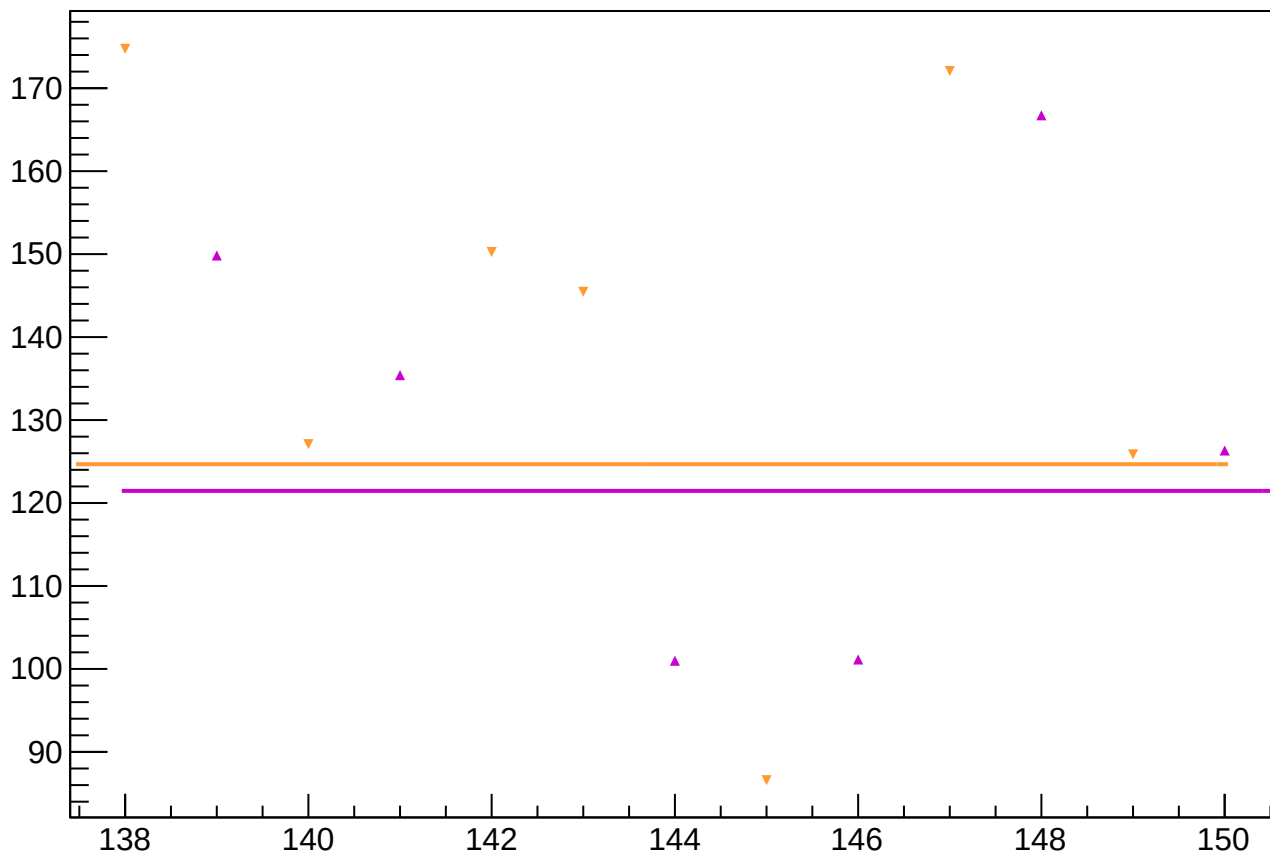
Left In: 90.925+/-56.039 χ^2/NDF : 9.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.335+/-40.002 χ^2/NDF : 14.4/12

- 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: 124.678+/-0.040 χ^2/NDF : 588751.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

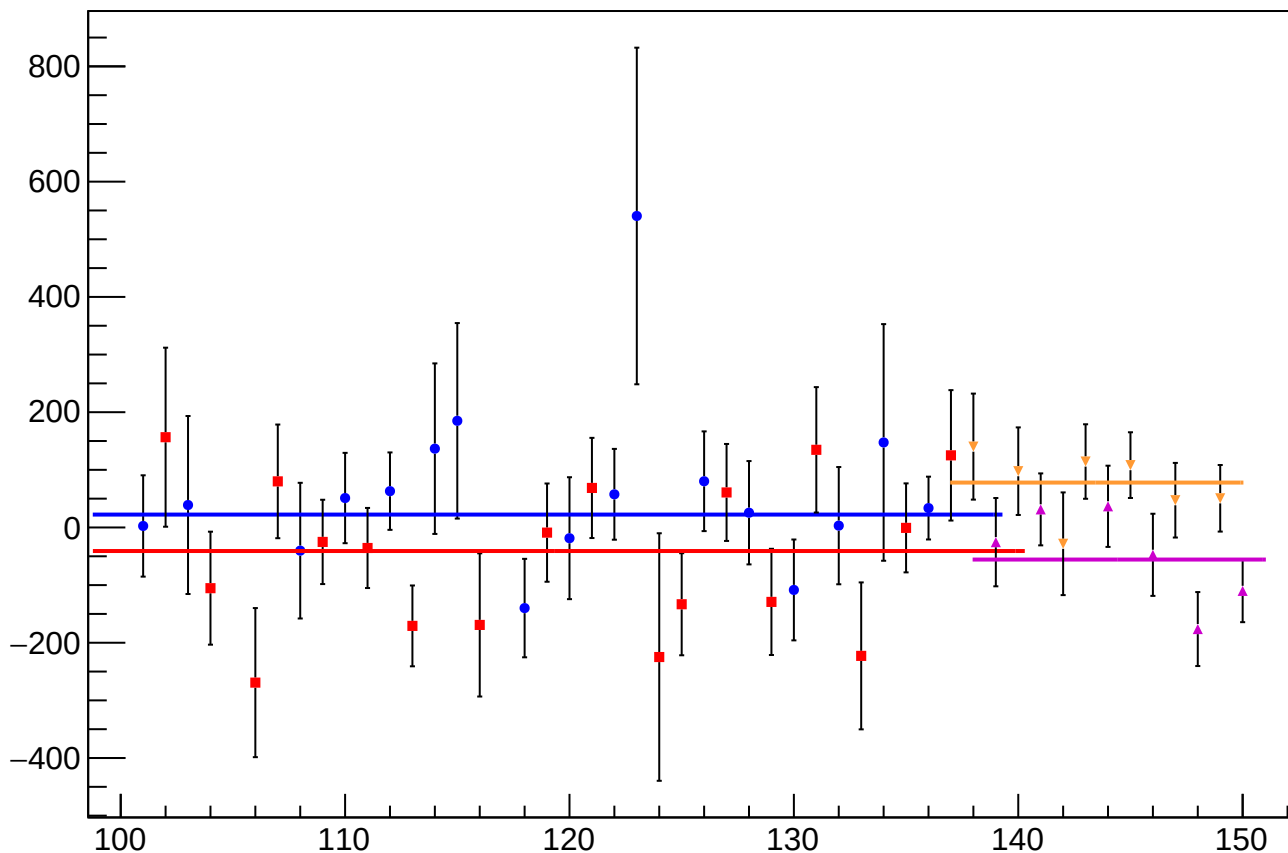
Left In: 121.463+/-0.040 χ^2/NDF : 322381.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.040+/-0.028 χ^2/NDF : 914361.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 77.891 $\pm$ 25.794 χ^2 /NDF: 3.0/6

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

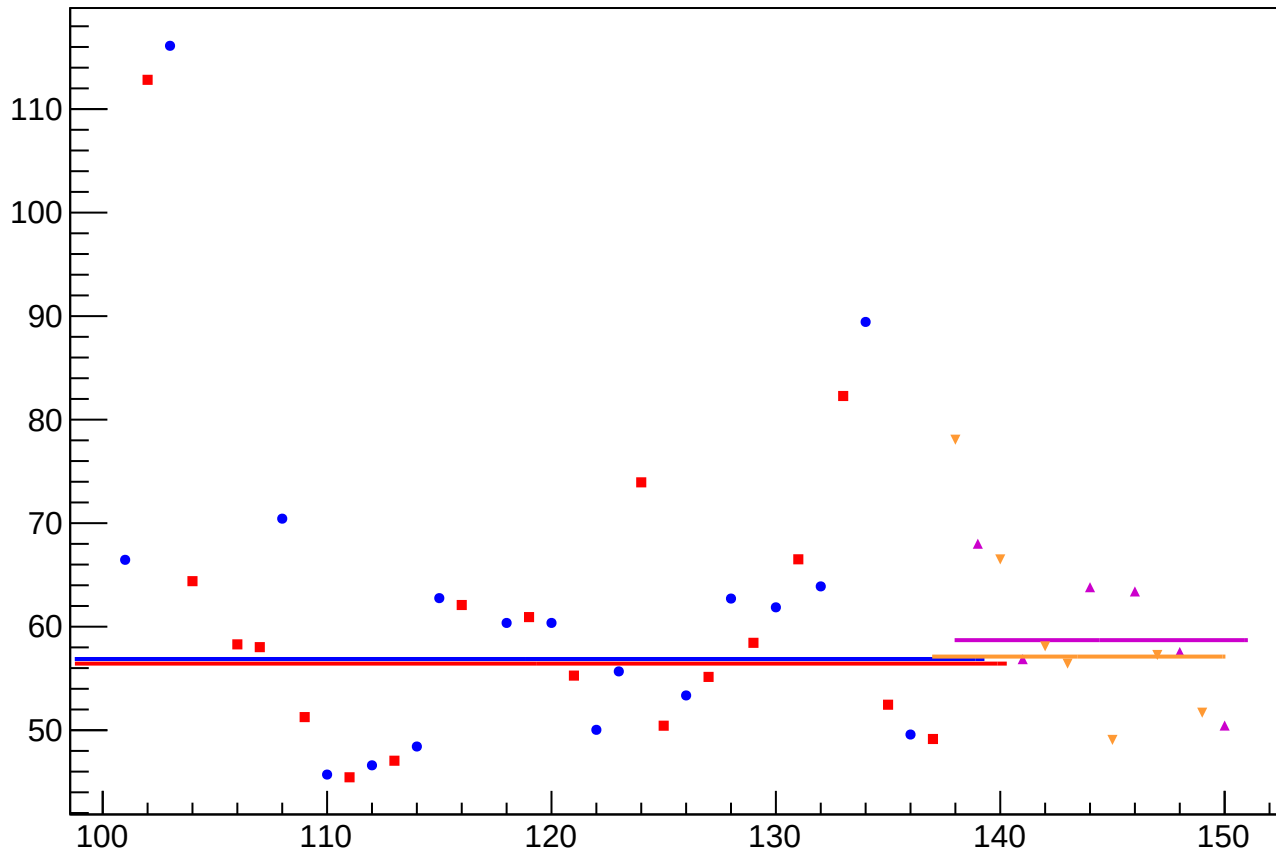
Left In: -55.664 $\pm$ 26.656 χ^2 /NDF: 8.4/5

+ sign 46.507 $\pm$ 17.009 χ^2 /NDF: 18.2/23

All: -0.143 $\pm$ 12.034 χ^2 /NDF: 66.0/47

- sign -46.906 $\pm$ 17.030 χ^2 /NDF: 32.8/23

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 57.112+/-0.018 χ^2/NDF : 192297.8/6

Right Out: 56.434+/-0.016 χ^2/NDF : 520456.9/17

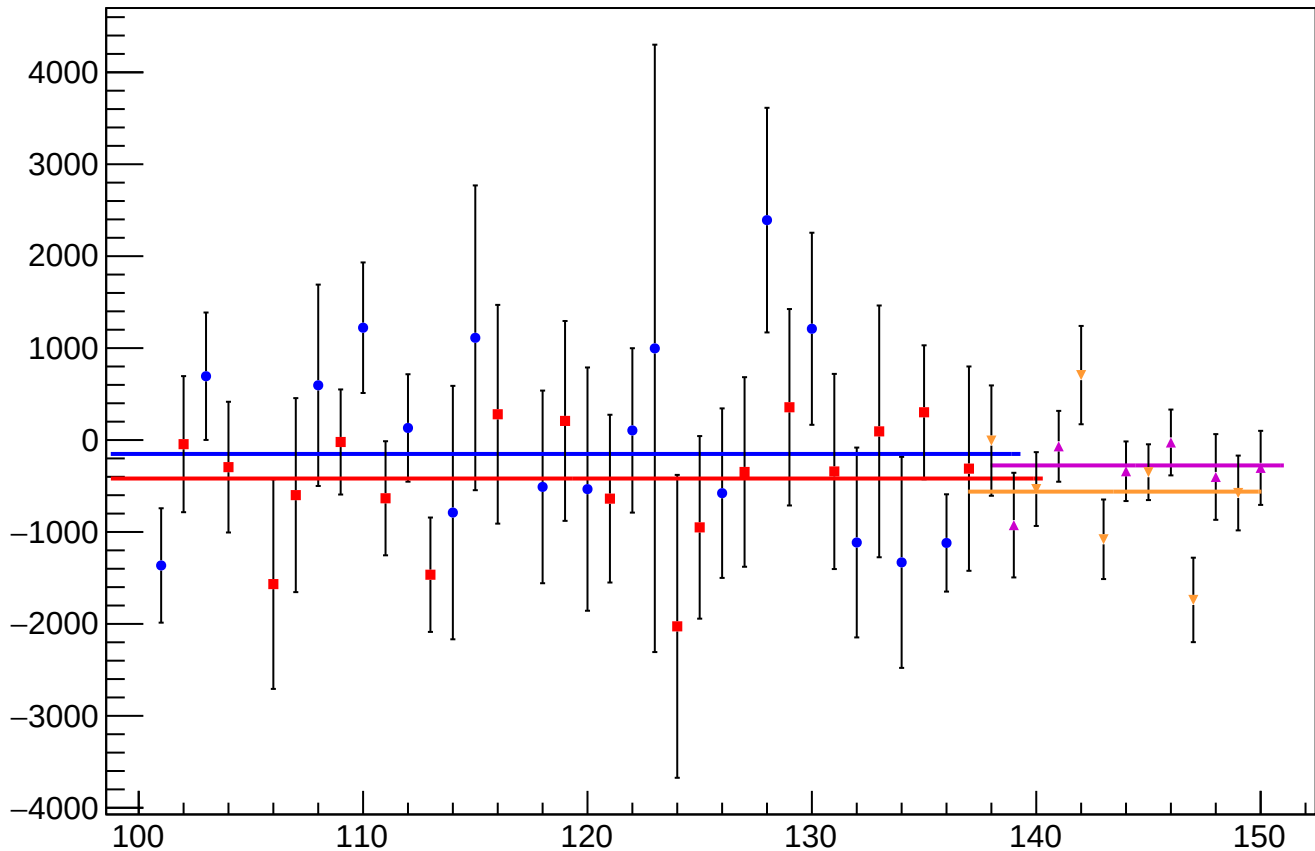
Left In: 58.699+/-0.019 χ^2/NDF : 97356.6/5

+ sign 56.980+/-0.012 χ^2/NDF : 767877.5/23

All: 57.169+/-0.009 χ^2/NDF : 1394733.3/47

- sign 57.359+/-0.012 χ^2/NDF : 626361.7/23

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Left Out: -561.038+/-159.179 χ^2/NDF : 15.0/6

Right Out: -418.554+/-205.061 χ^2/NDF : 8.4/17

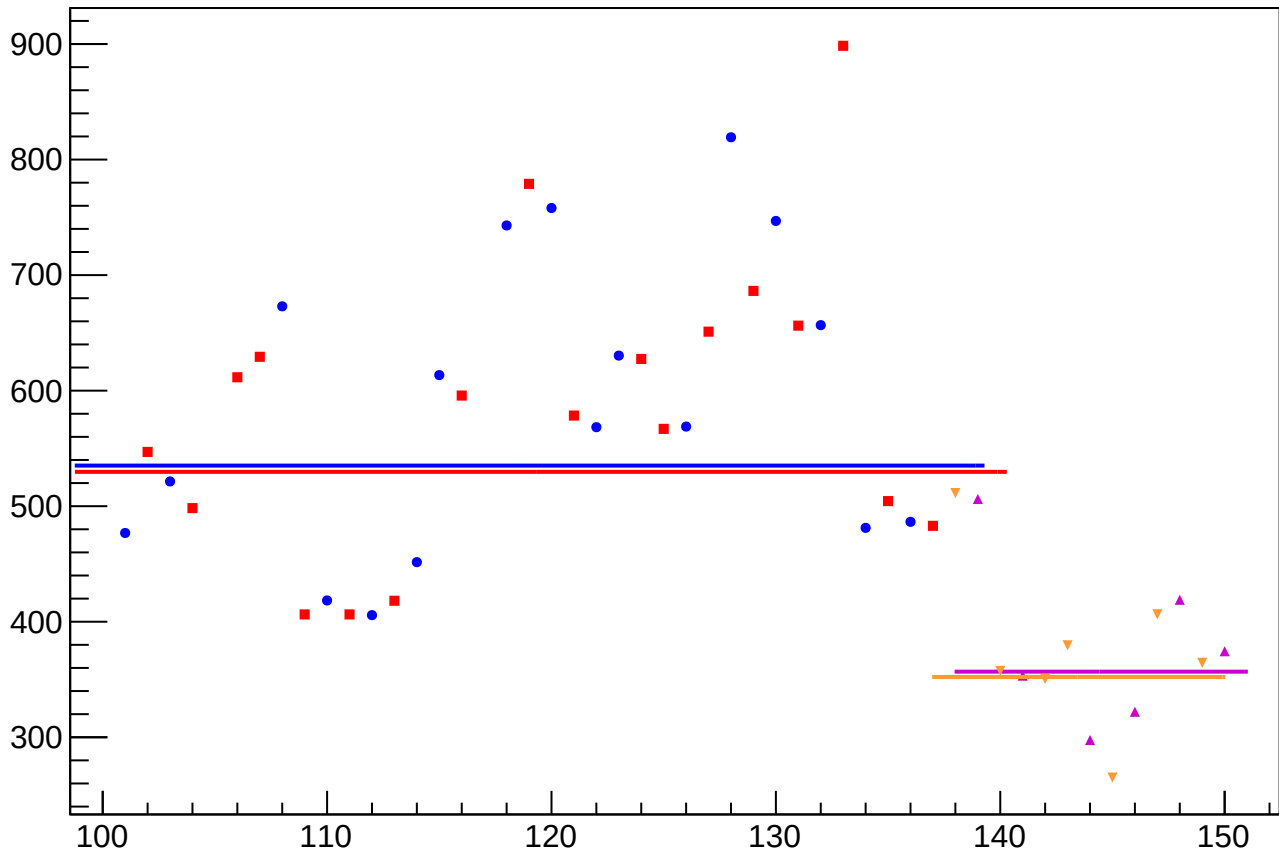
Left In: -276.082+/-162.430 χ^2/NDF : 2.2/5

+ sign -413.680+/-127.388 χ^2/NDF : 39.8/23

All: -372.325+/-90.055 χ^2/NDF : 50.9/47

- sign -331.010+/-127.325 χ^2/NDF : 10.9/23

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 ± 0.150 χ^2/NDF : 596084.8/16

Left Out: 352.187 ± 0.113 χ^2/NDF : 343469.5/6

Right Out: 529.720 ± 0.145 χ^2/NDF : 646725.7/17

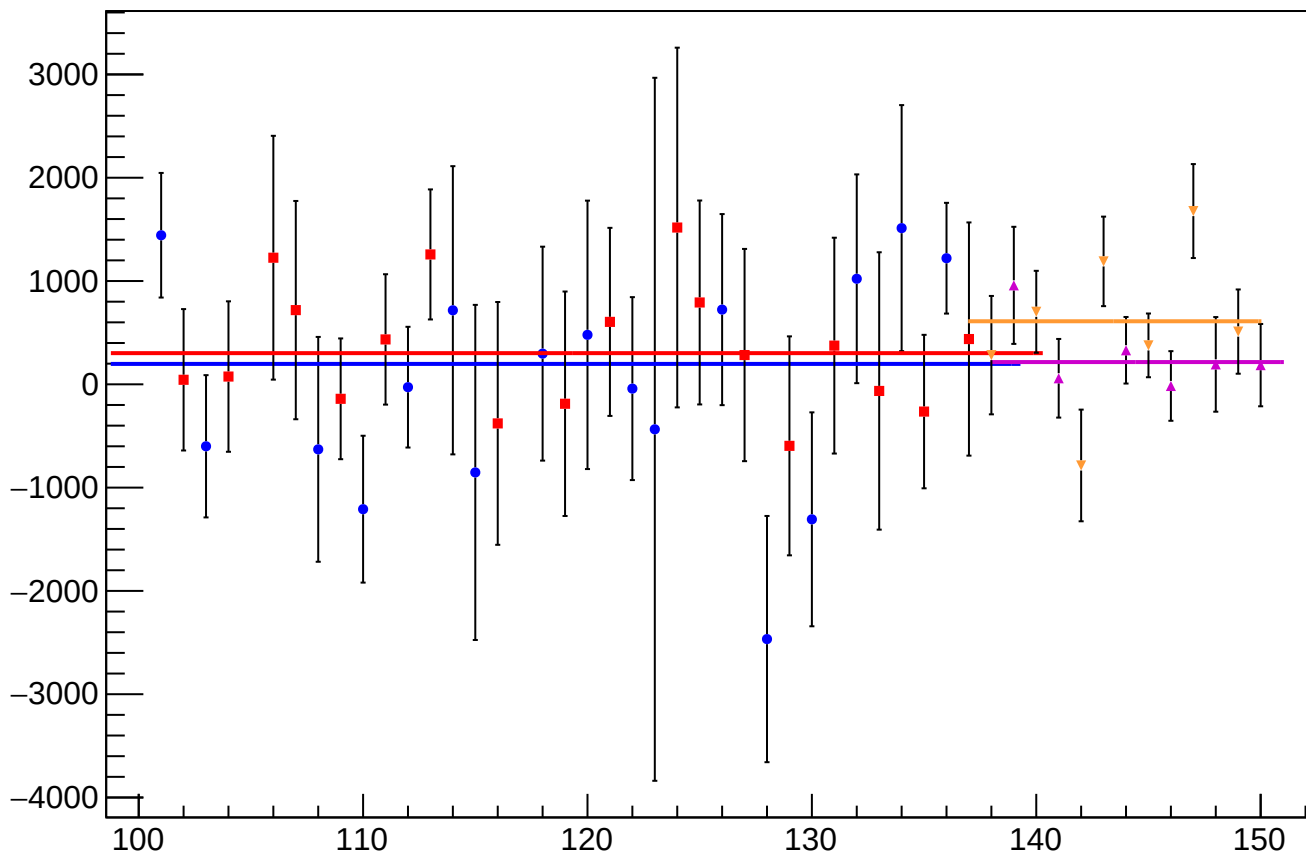
Left In: 356.779 ± 0.115 χ^2/NDF : 262956.7/5

+ sign 417.966 ± 0.090 χ^2/NDF : 1889459.9/23

All: 420.711 ± 0.064 χ^2/NDF : 3675085.4/47

- sign 423.454 ± 0.090 χ^2/NDF : 1783768.9/23

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 610.427 $\pm$ 159.110 χ^2 /NDF:15.0/6

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

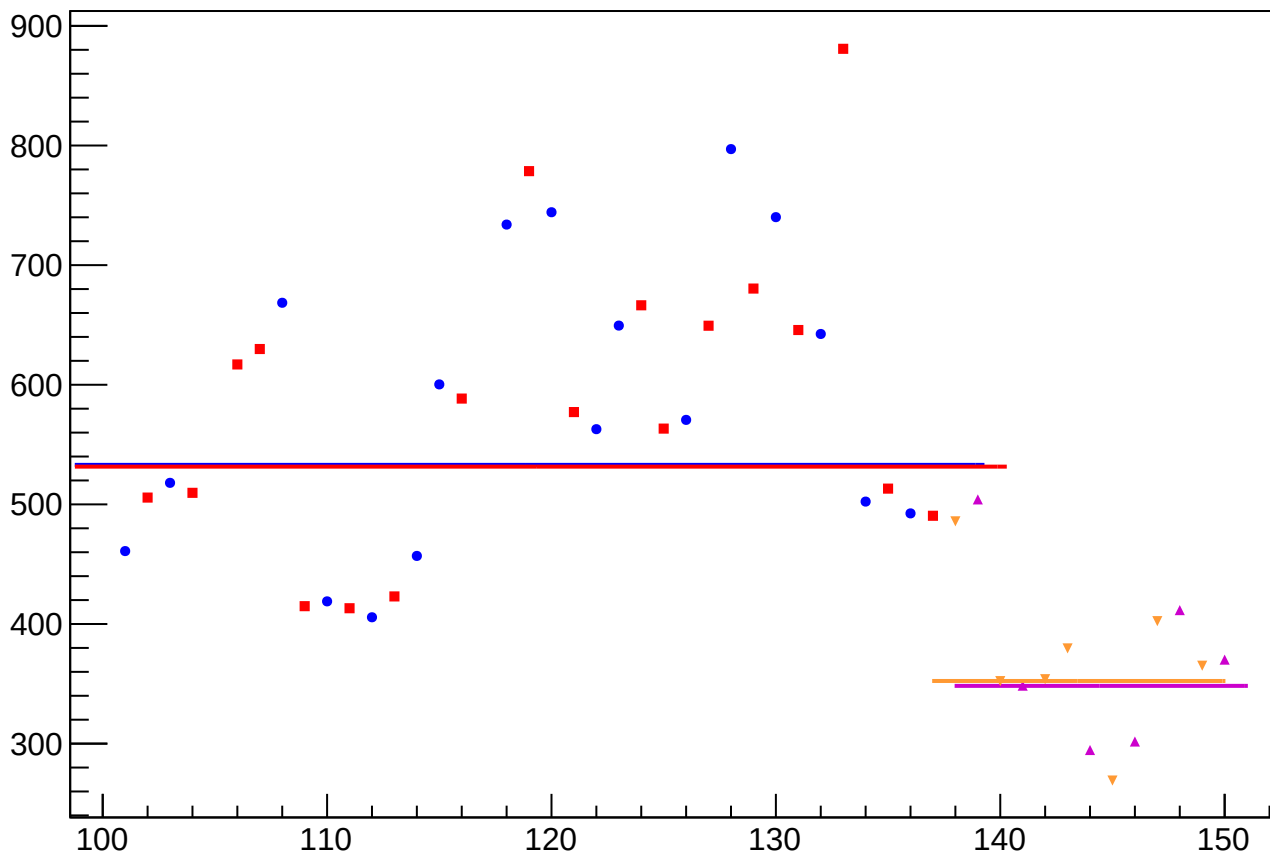
Left In: 215.411 $\pm$ 159.086 χ^2 /NDF:2.5/5

+ sign 461.195 $\pm$ 127.144 χ^2 /NDF: 41.3/23

All: 353.382 $\pm$ 89.440 χ^2 /NDF: 52.1/47

- sign 247.765 $\pm$ 125.842 χ^2 /NDF: 9.3/23

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 352.376+/-0.113 χ^2/NDF : 287994.1/6

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

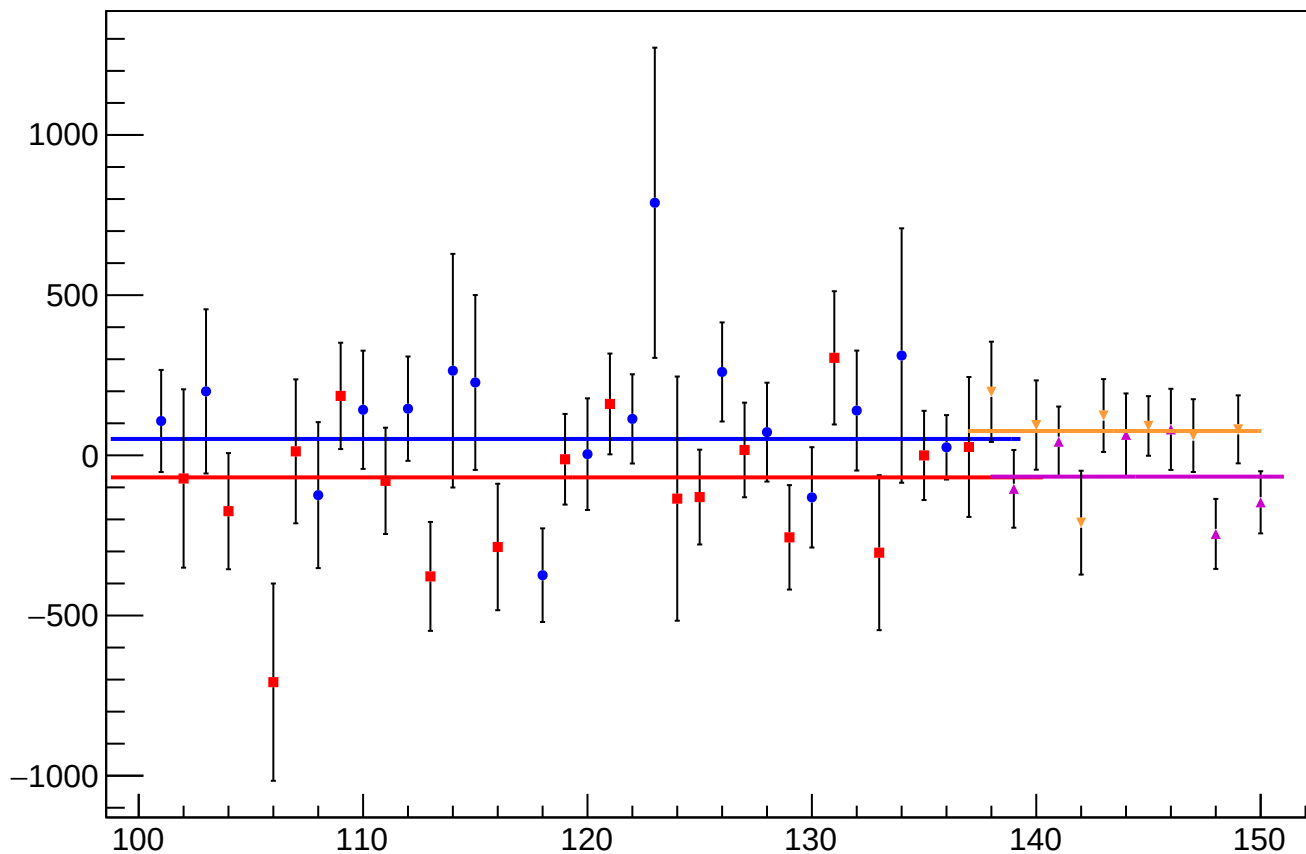
Left In: 348.287+/-0.112 χ^2/NDF : 289059.3/5

+ sign 417.675+/-0.090 χ^2/NDF : 1786779.0/23

All: 417.273+/-0.063 χ^2/NDF : 3667240.3/47

- sign 416.880+/-0.089 χ^2/NDF : 1880421.9/23

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 75.917+/-45.197 χ^2/NDF : 4.0/6

Right Out: -68.779+/-42.803 χ^2/NDF : 20.4/17

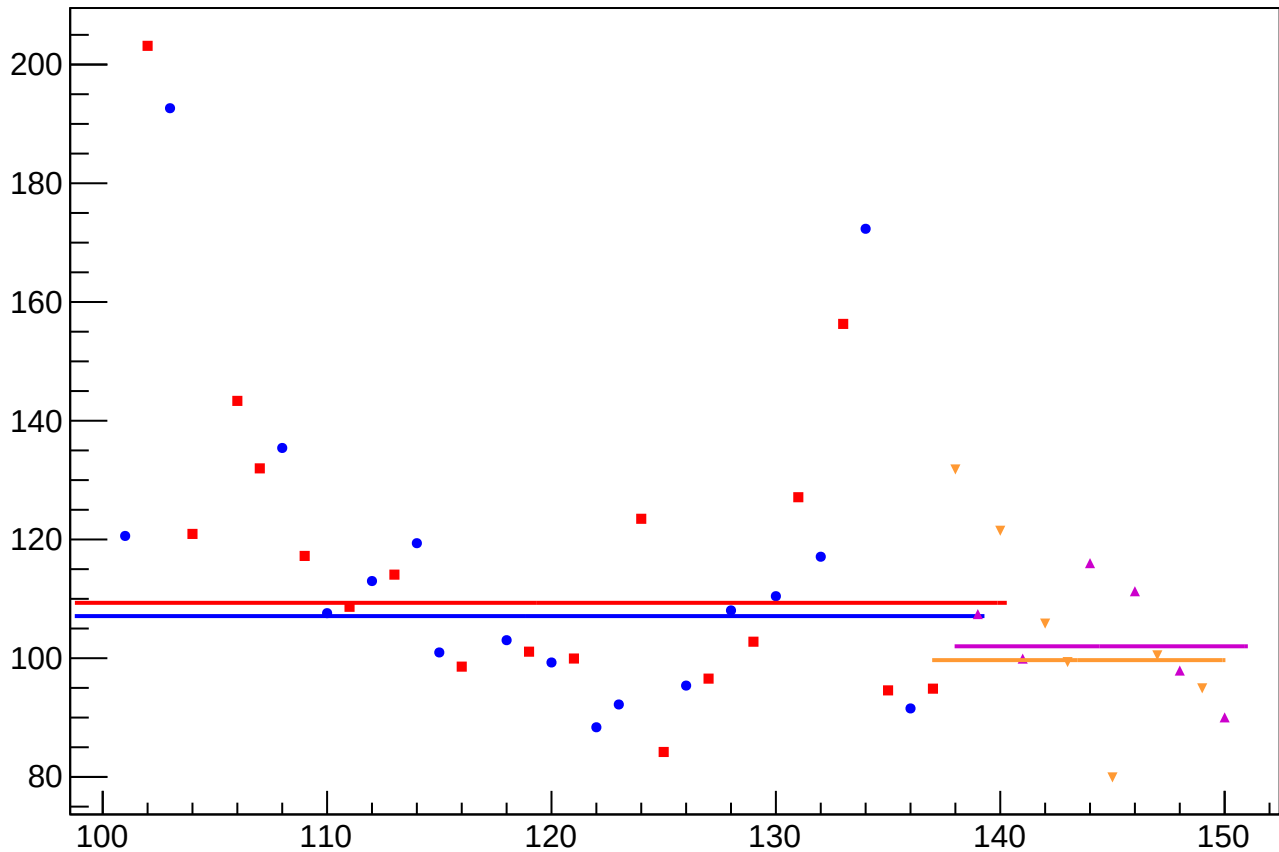
Left In: -66.497+/-46.466 χ^2/NDF : 6.8/5

+ sign 62.757+/-30.929 χ^2/NDF : 21.5/23

All: -1.331+/-22.063 χ^2/NDF : 57.5/47

- sign -67.731+/-31.482 χ^2/NDF : 27.2/23

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 99.676 $\pm$ 0.032 χ^2 /NDF: 230427.4/6

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

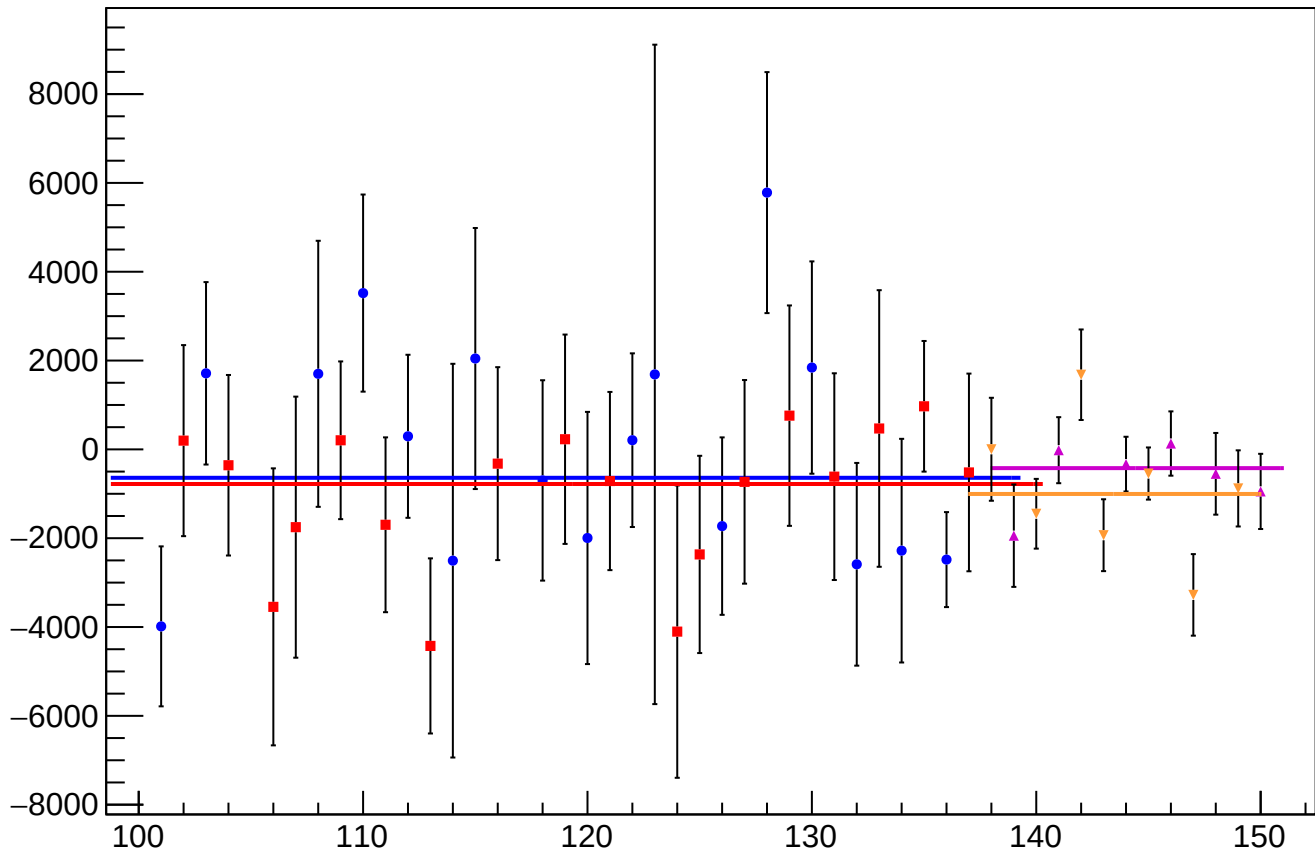
Left In: 102.006 $\pm$ 0.033 χ^2 /NDF: 72202.0/5

+ sign 103.620 $\pm$ 0.022 χ^2 /NDF: 696827.6/23

All: 104.773 $\pm$ 0.016 χ^2 /NDF: 1307586.0/47

- sign 105.968 $\pm$ 0.022 χ^2 /NDF: 605099.4/23

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1003.871 ± 311.538 χ^2/NDF : 16.1/6

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

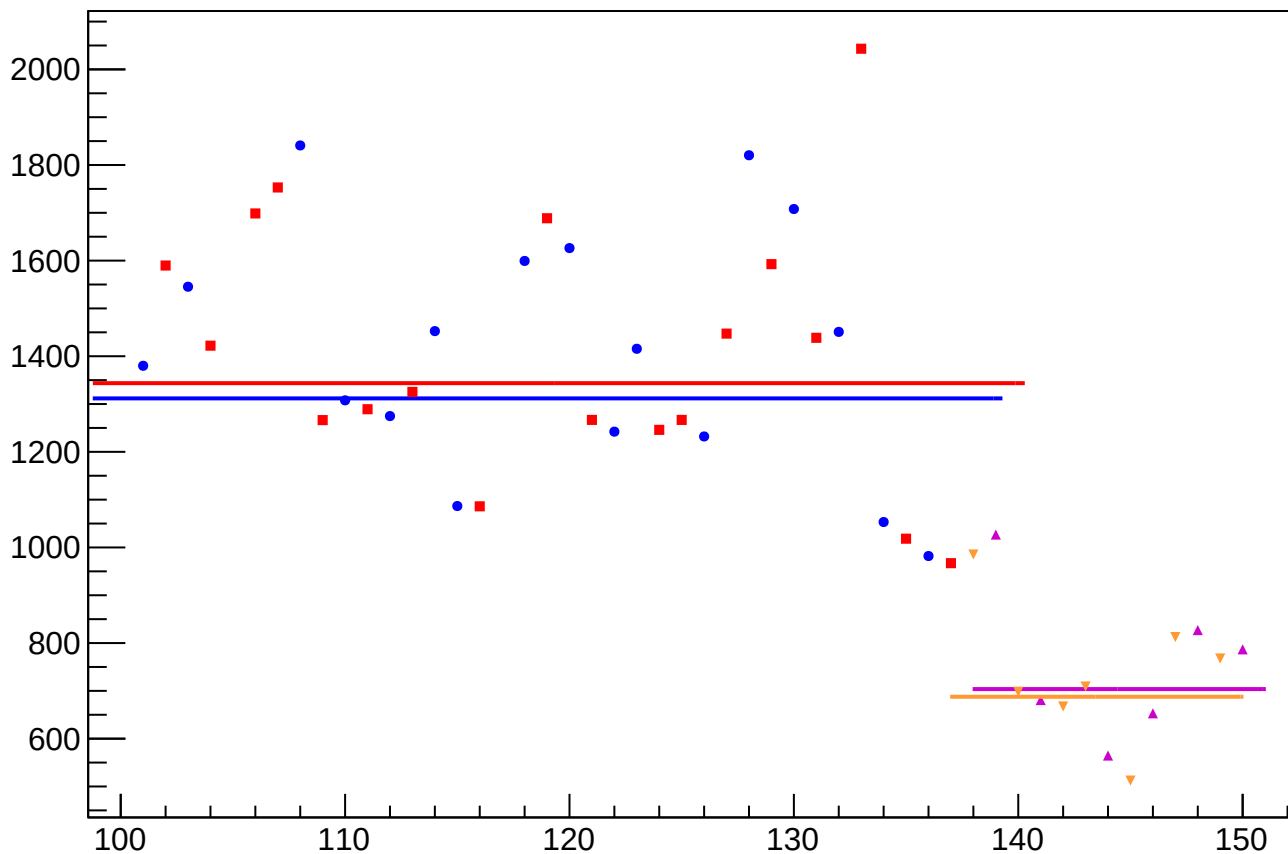
Left In: -422.246 ± 321.365 χ^2/NDF : 3.0/5

+ sign -907.517 ± 267.144 χ^2/NDF : 38.2/23

All: -718.810 ± 190.886 χ^2/NDF : 51.5/47

- sign -521.951 ± 272.853 χ^2/NDF : 12.2/23

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 687.693 $\pm$ 0.220 χ^2 /NDF: 367277.9/6

+ sign 852.888 $\pm$ 0.189 χ^2 /NDF: 3004473.8/23

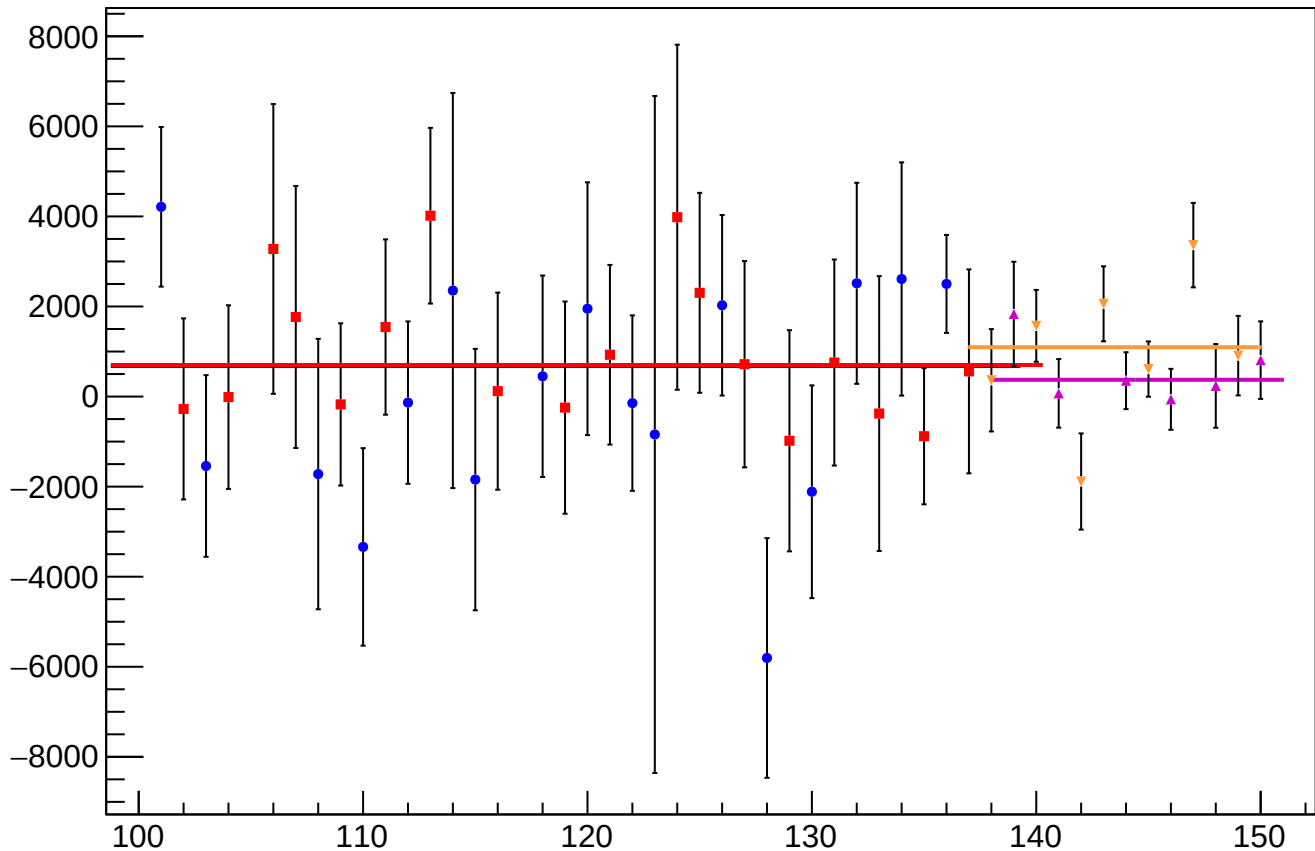
Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

All: 867.317 $\pm$ 0.135 χ^2 /NDF: 6016935.9/47

- sign 882.369 $\pm$ 0.193 χ^2 /NDF: 3000540.9/23

Left In: 703.755 $\pm$ 0.227 χ^2 /NDF: 326123.1/5

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1095.801 $\pm$ 320.426 χ^2 /NDF:16.4/6

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

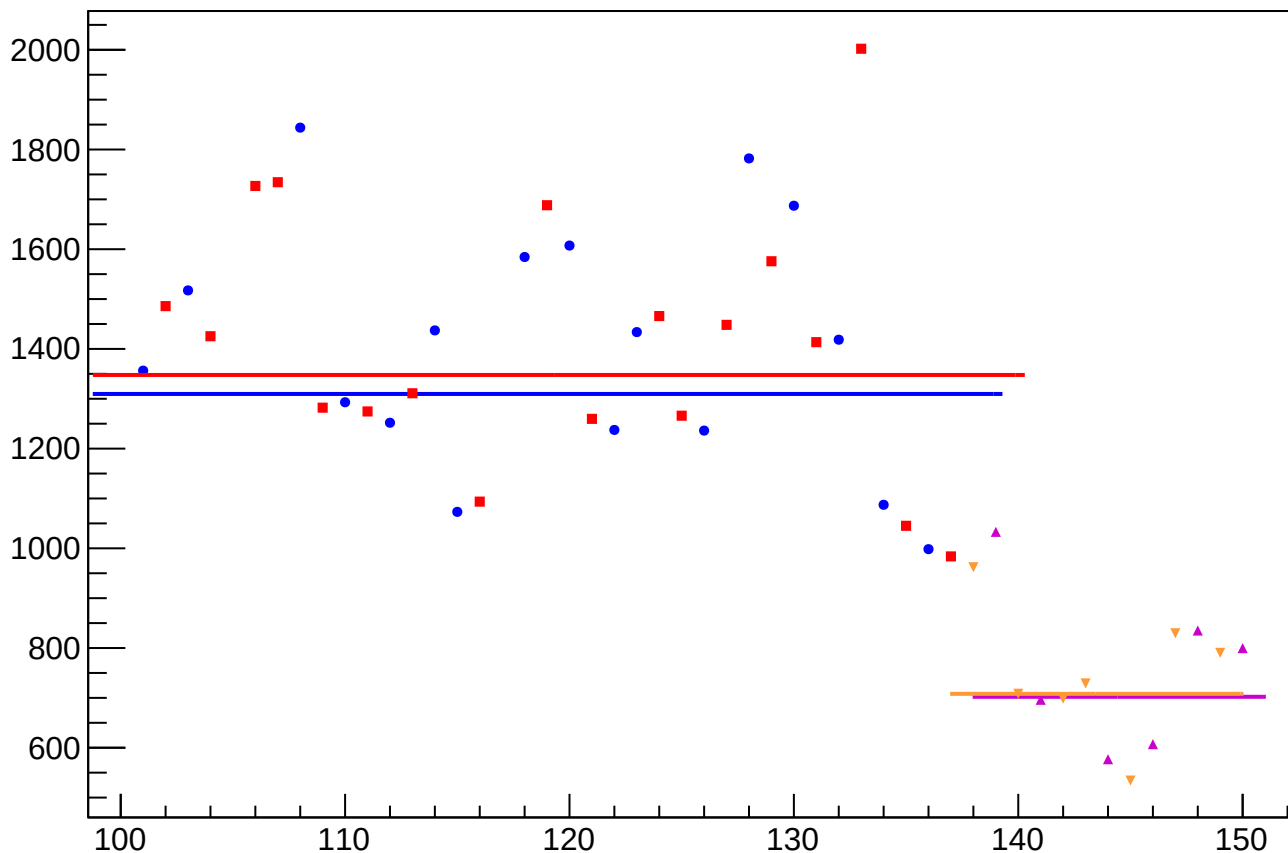
Left In: 372.672 $\pm$ 321.669 χ^2 /NDF:2.4/5

+ sign 980.550 $\pm$ 272.432 χ^2 /NDF: 39.4/23

All: 723.070 $\pm$ 192.898 χ^2 /NDF: 51.6/47

- sign 464.200 $\pm$ 273.167 χ^2 /NDF: 10.4/23

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 708.113+/-0.227 χ^2/NDF : 313013.7/6

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

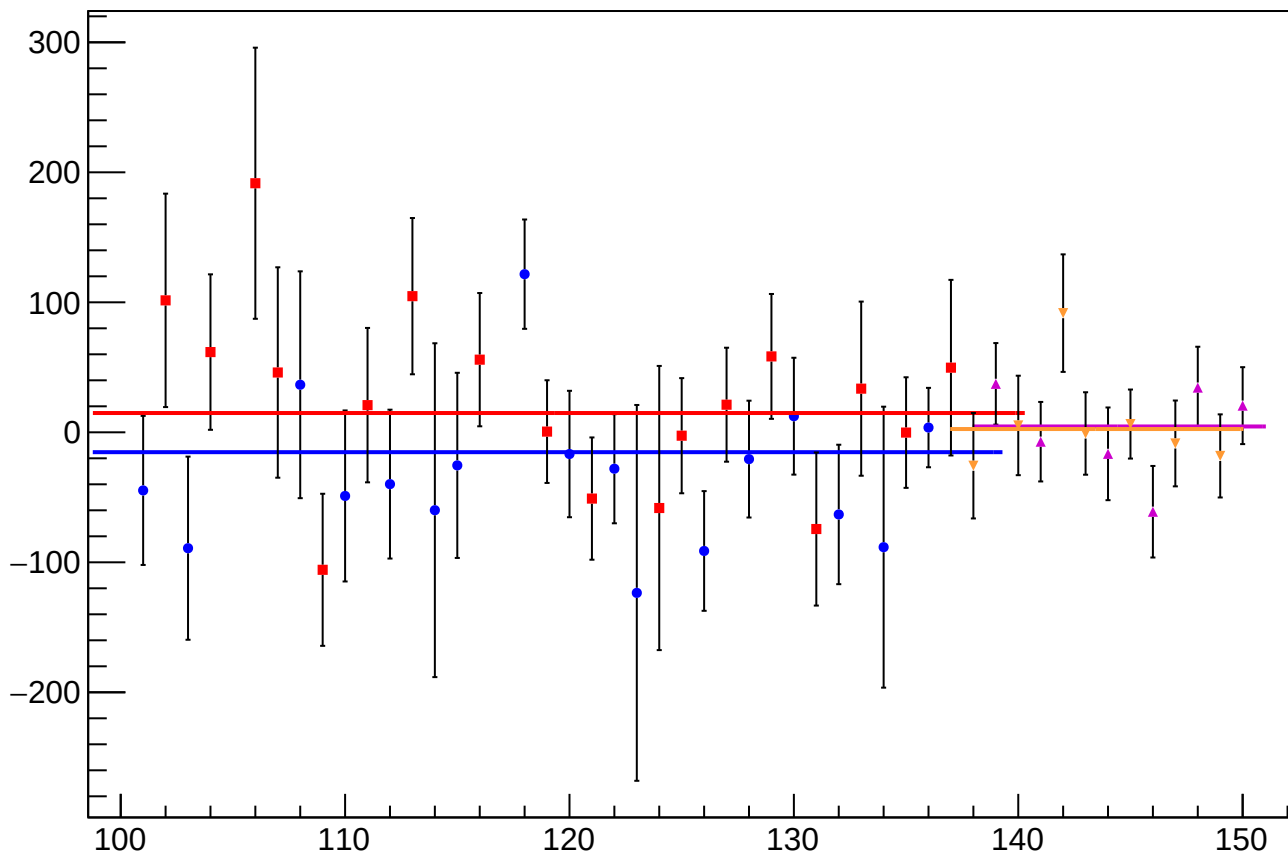
Left In: 702.190+/-0.227 χ^2/NDF : 347591.8/5

+ sign 874.818+/-0.193 χ^2/NDF : 2725712.5/23

All: 878.497+/-0.136 χ^2/NDF : 5725578.9/47

- sign 882.196+/-0.193 χ^2/NDF : 2999135.0/23

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 2.520 ± 12.816 χ^2/NDF : 4.9/6

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

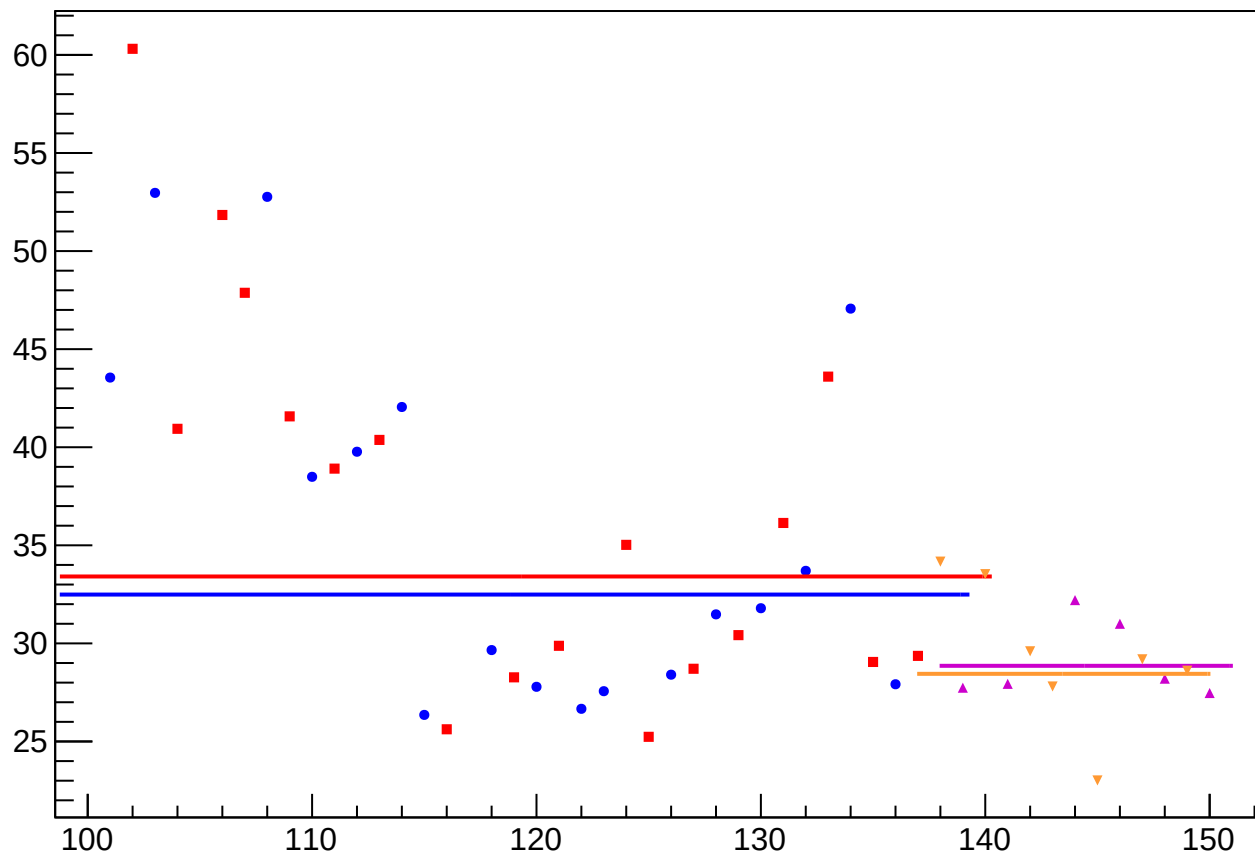
Left In: 4.491 ± 13.092 χ^2/NDF : 6.3/5

+ sign -6.317 ± 9.094 χ^2/NDF : 24.2/23

All: 1.529 ± 6.488 χ^2/NDF : 50.5/47

- sign 9.663 ± 9.259 χ^2/NDF : 24.8/23

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2/NDF : 594480.9/16

Left Out: 28.448 $\pm$ 0.009 χ^2/NDF : 161987.5/6

Right Out: 33.411 $\pm$ 0.009 χ^2/NDF : 725189.8/17

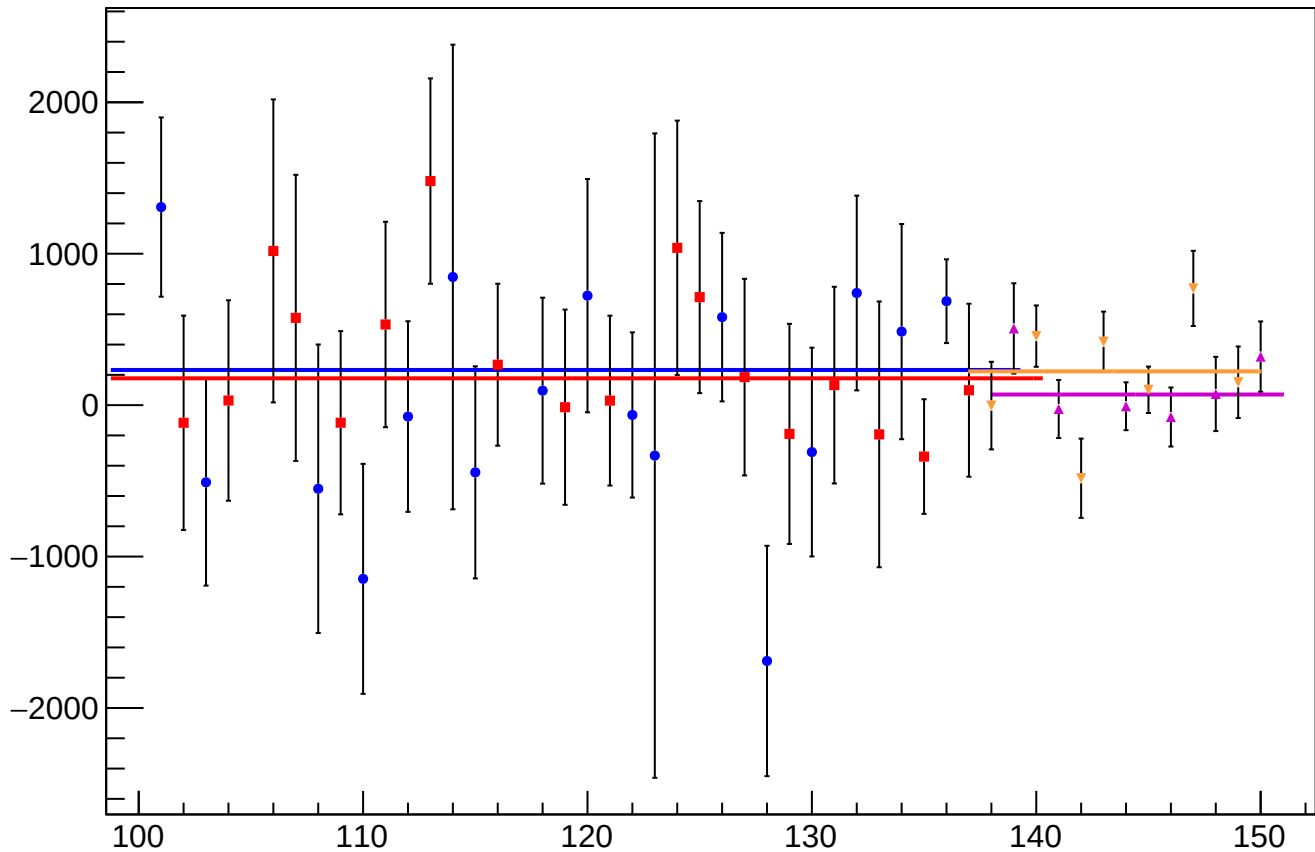
Left In: 28.857 $\pm$ 0.009 χ^2/NDF : 34663.0/5

+ sign 30.454 $\pm$ 0.006 χ^2/NDF : 855195.1/23

All: 30.788 $\pm$ 0.005 χ^2/NDF : 1741466.8/47

- sign 31.133 $\pm$ 0.007 χ^2/NDF : 880796.5/23

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 223.187 $\pm$ 80.883 χ^2 /NDF:15.8/6

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

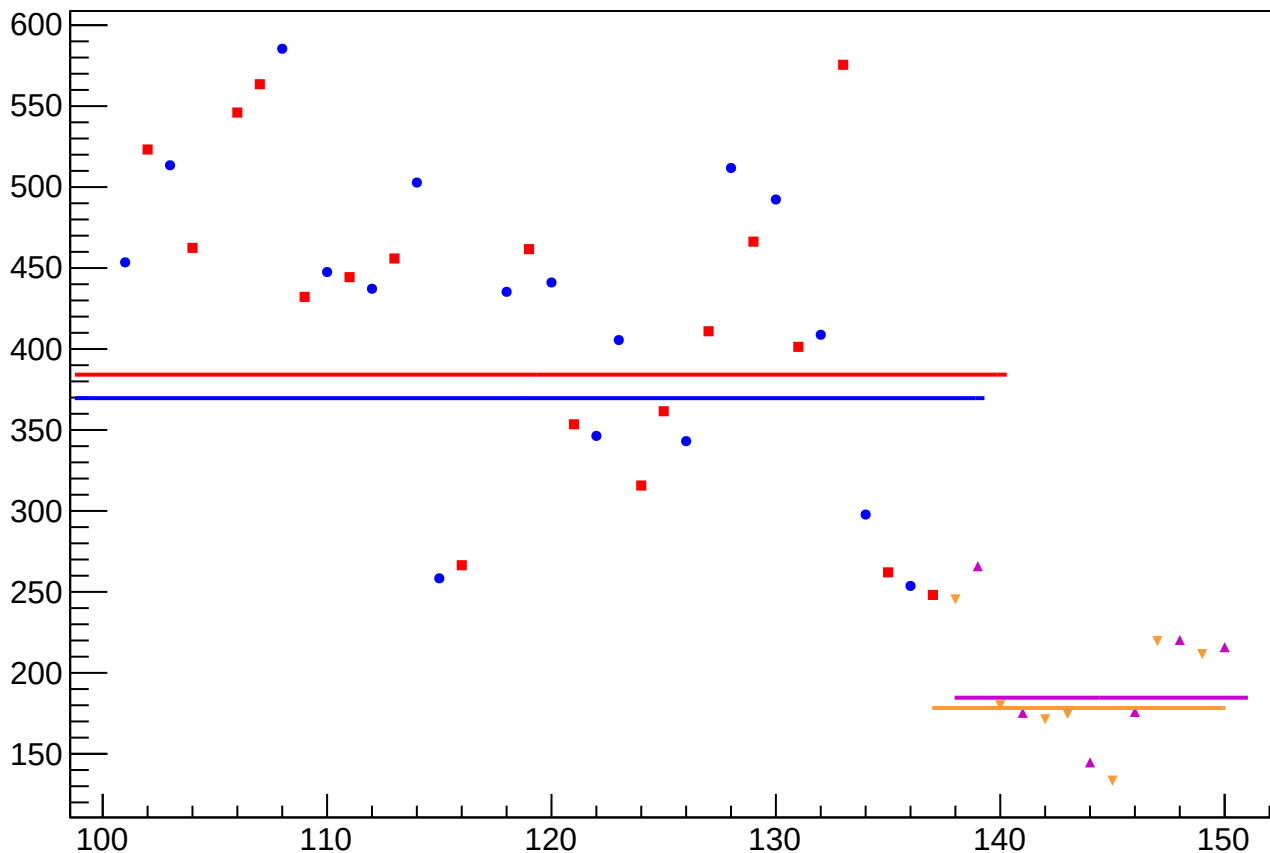
Left In: 70.160 $\pm$ 84.500 χ^2 /NDF:4.4/5

+ sign 225.277 $\pm$ 71.042 χ^2 /NDF: 37.2/23

All: 162.911 $\pm$ 51.122 χ^2 /NDF: 53.2/47

- sign 95.933 $\pm$ 73.622 χ^2 /NDF: 14.3/23

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 178.306 $\pm$ 0.057 χ^2 /NDF: 376185.2/6

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

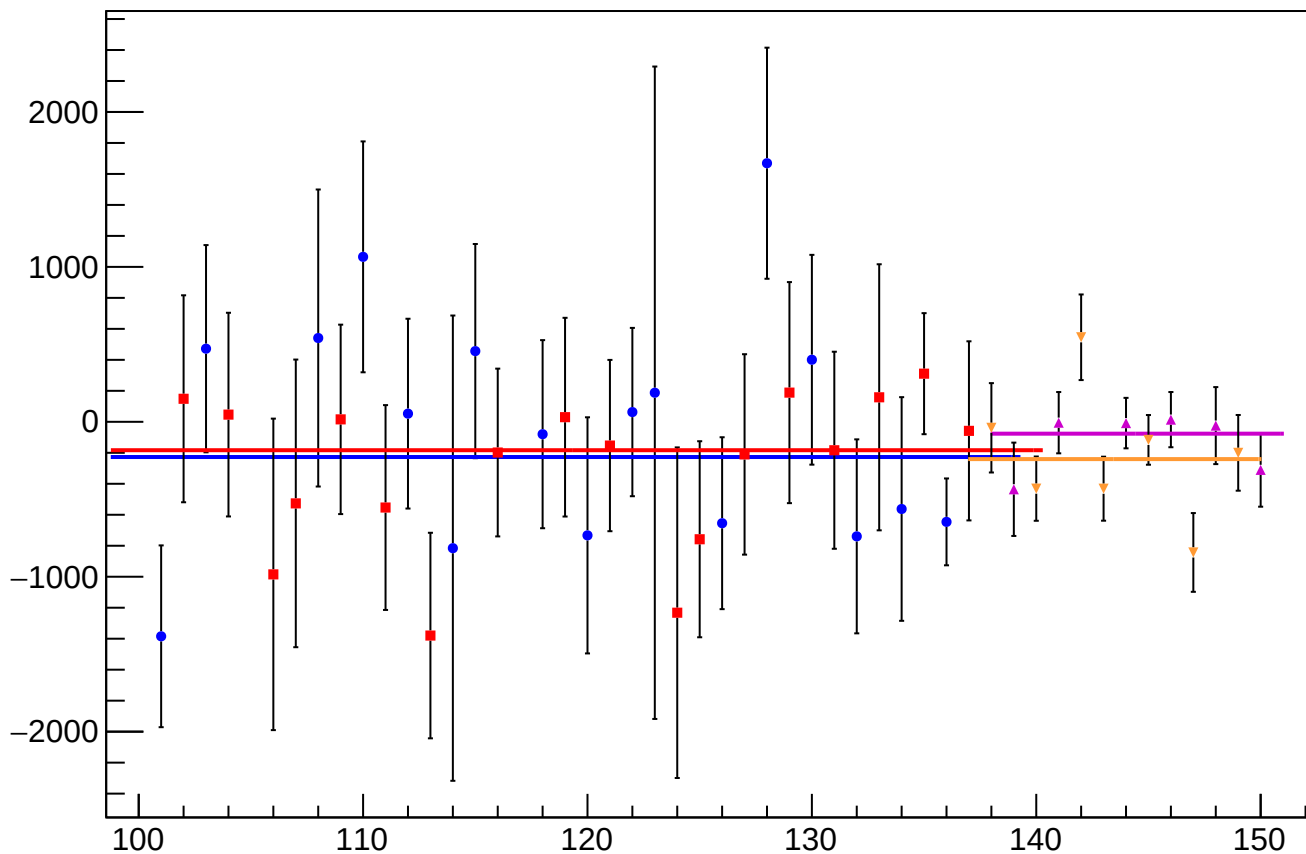
Left In: 184.661 $\pm$ 0.060 χ^2 /NDF: 363243.7/5

+ sign 222.034 $\pm$ 0.050 χ^2 /NDF: 3836939.4/23

All: 227.187 $\pm$ 0.036 χ^2 /NDF: 7782741.3/47

- sign 232.721 $\pm$ 0.052 χ^2 /NDF: 3923979.3/23

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279+/-147.923 χ^2/NDF : 21.8/16

Left Out: -240.689+/-83.655 χ^2/NDF : 16.5/6

Right Out: -183.318+/-150.486 χ^2/NDF : 8.8/17

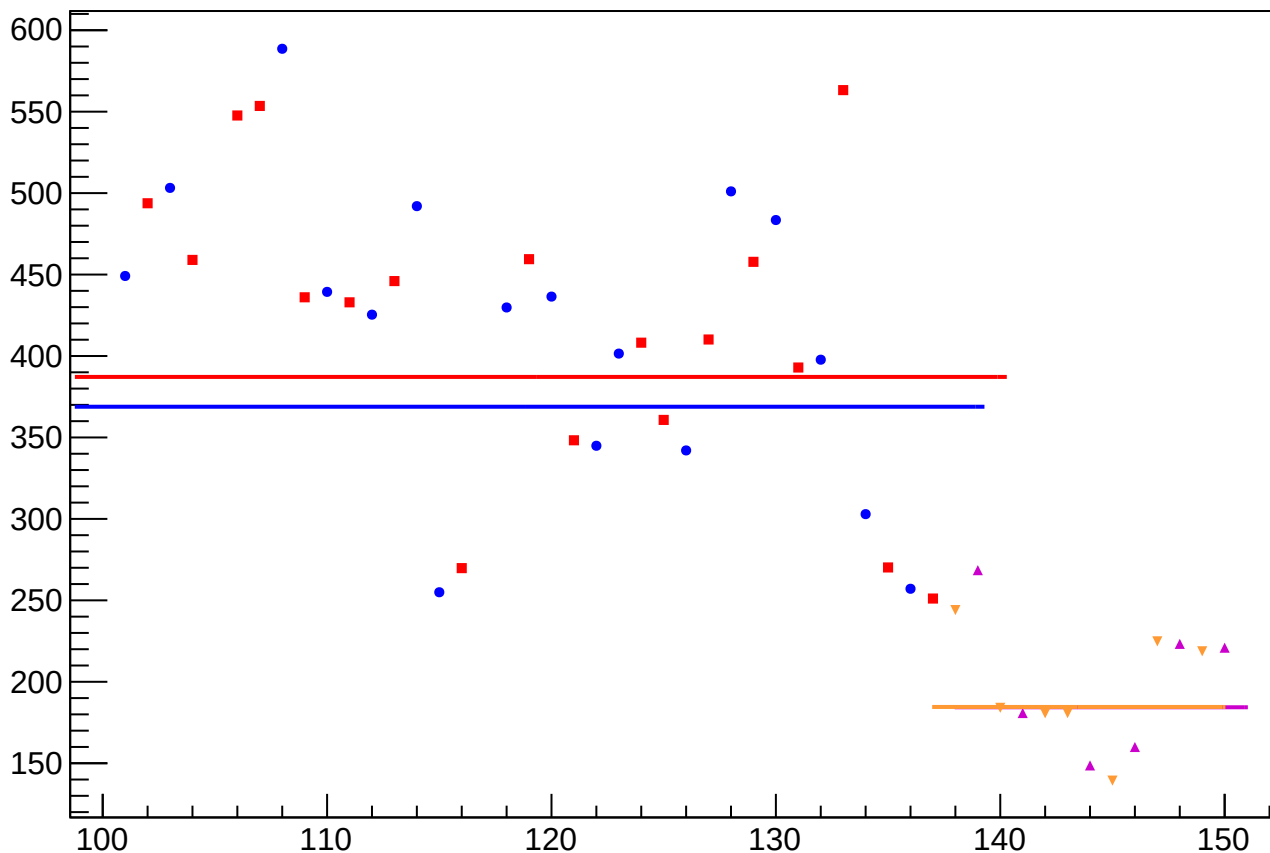
Left In: -76.559+/-84.627 χ^2/NDF : 3.0/5

+ sign -237.440+/-72.817 χ^2/NDF : 38.4/23

All: -170.698+/-51.821 χ^2/NDF : 52.2/47

- sign -102.210+/-73.764 χ^2/NDF : 12.2/23

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 184.553 $\pm$ 0.059 χ^2/NDF : 334423.8/6

Right Out: 387.165 $\pm$ 0.106 χ^2/NDF : 758108.0/17

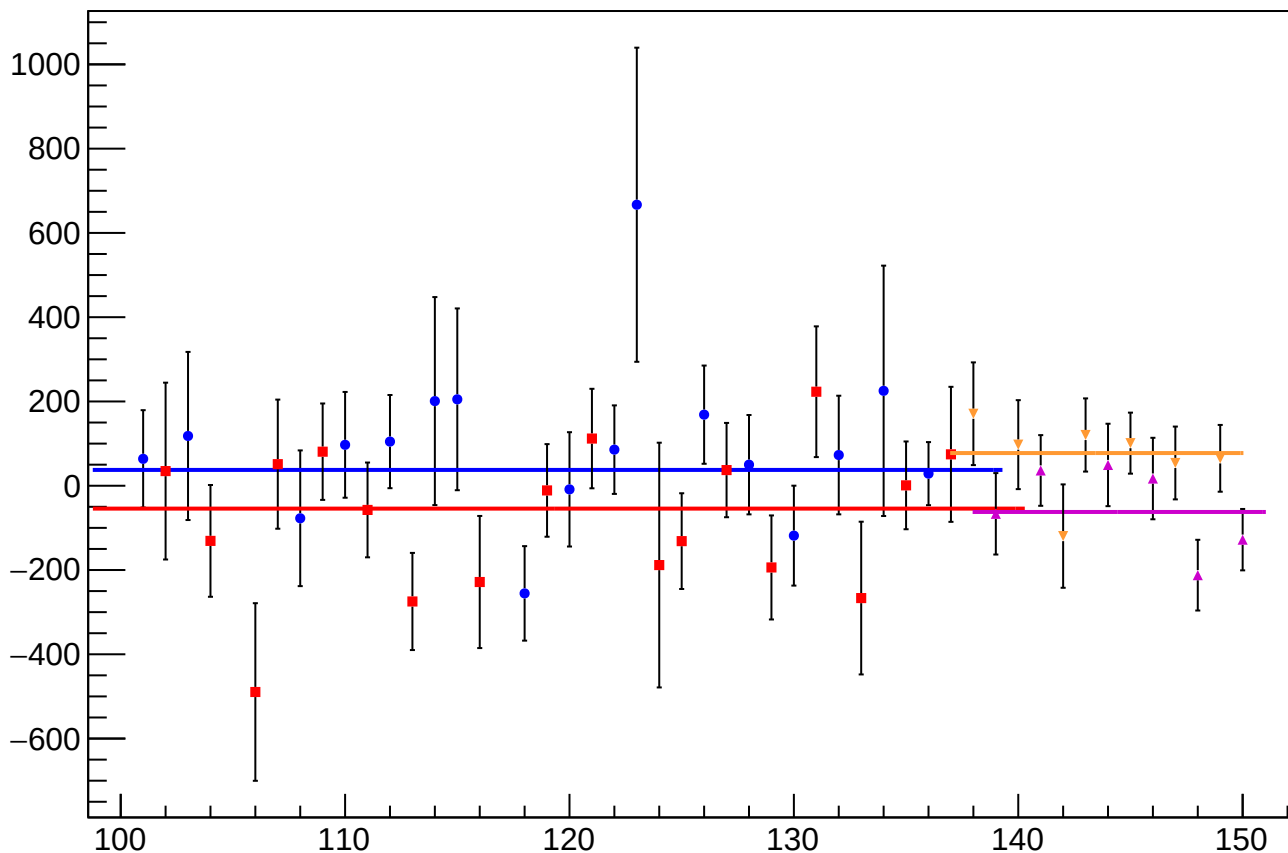
Left In: 184.364 $\pm$ 0.060 χ^2/NDF : 386672.1/5

+ sign 229.216 $\pm$ 0.051 χ^2/NDF : 3516744.4/23

All: 231.128 $\pm$ 0.037 χ^2/NDF : 7423862.4/47

- sign 233.090 $\pm$ 0.052 χ^2/NDF : 3904323.5/23

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 $\chi^2/\text{NDF}: 15.8/16$

Left Out: 77.574 ± 34.504 $\chi^2/\text{NDF}: 3.6/6$

Right Out: -54.274 ± 31.489 $\chi^2/\text{NDF}: 21.8/17$

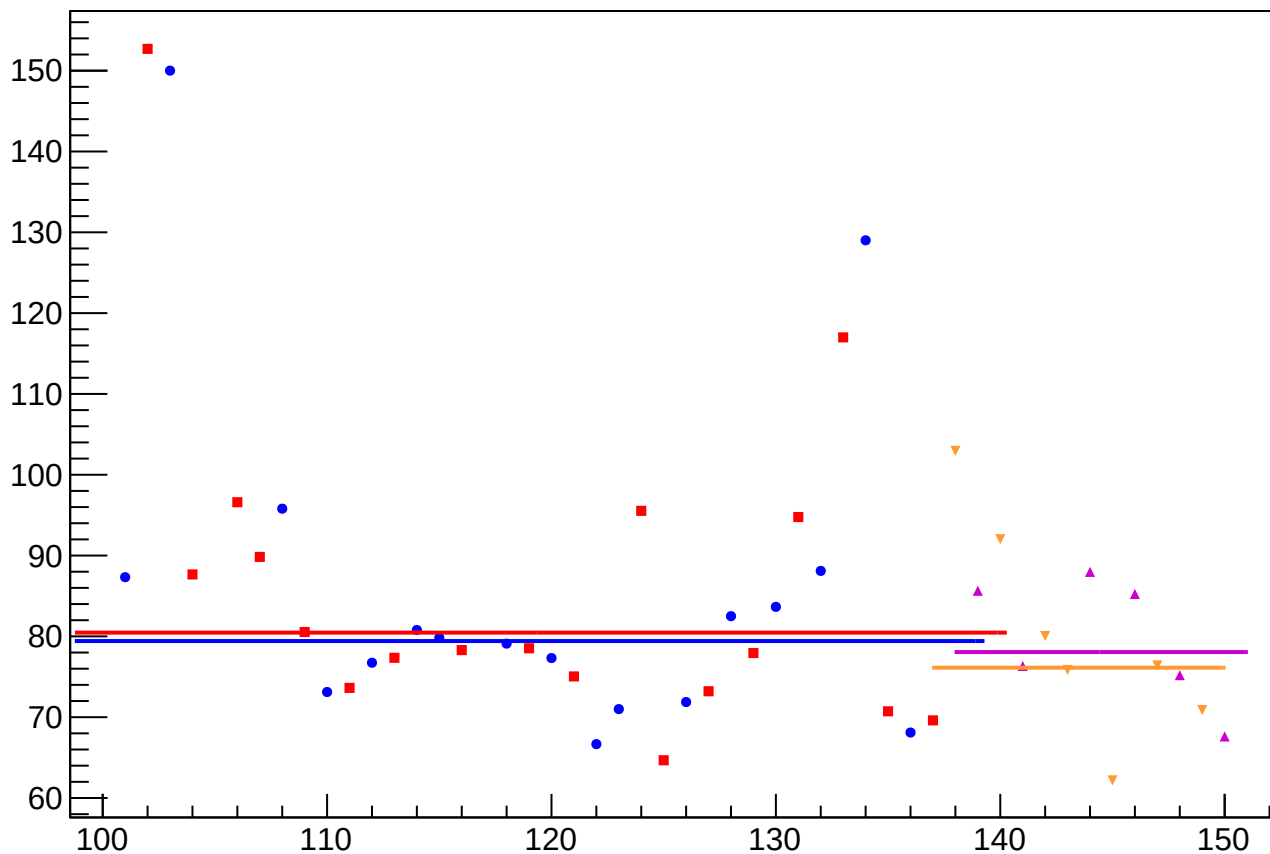
Left In: -62.249 ± 35.552 $\chi^2/\text{NDF}: 7.4/5$

+ sign 55.711 ± 23.248 $\chi^2/\text{NDF}: 20.2/23$

All: -0.247 ± 16.552 $\chi^2/\text{NDF}: 61.2/47$

- sign -57.780 ± 23.572 $\chi^2/\text{NDF}: 29.2/23$

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 76.123+/-0.024 χ^2/NDF : 227274.0/6

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

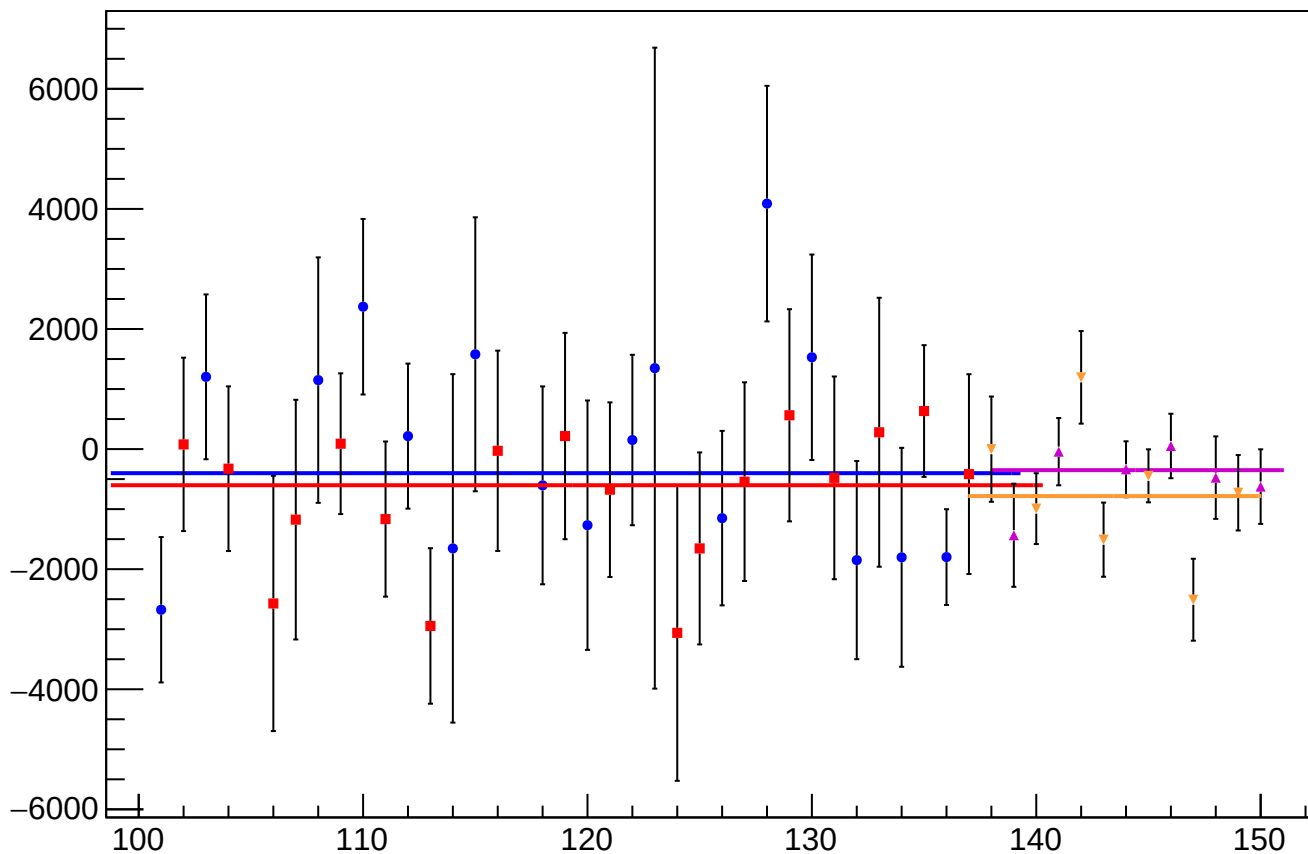
Left In: 78.059+/-0.025 χ^2/NDF : 88211.8/5

+ sign 77.924+/-0.016 χ^2/NDF : 676298.6/23

All: 78.656+/-0.012 χ^2/NDF : 1228034.7/47

- sign 79.408+/-0.017 χ^2/NDF : 547720.6/23

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 $\chi^2/\text{NDF}: 21.9/16$

Left Out: -782.490 ± 233.794 $\chi^2/\text{NDF}: 15.9/6$

Right Out: -601.891 ± 363.668 $\chi^2/\text{NDF}: 8.7/17$

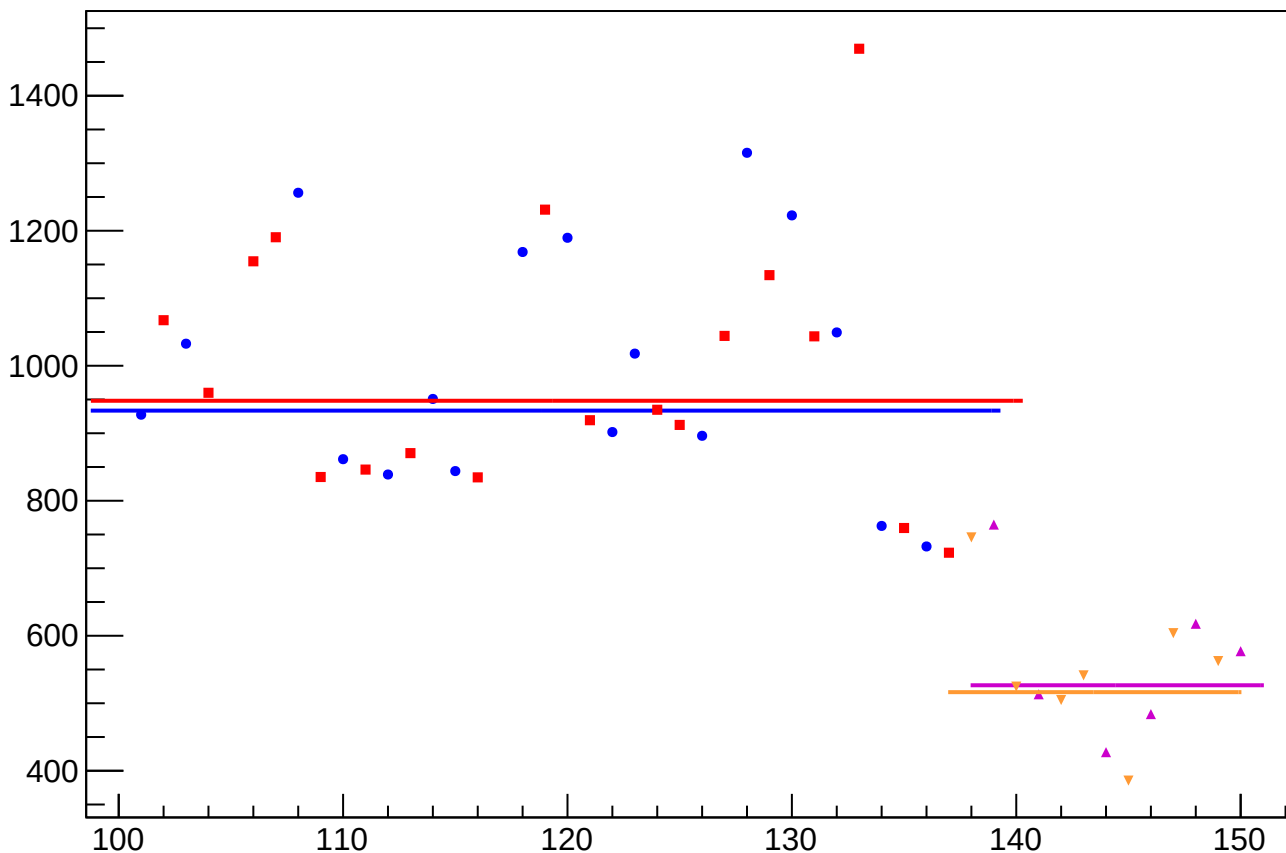
Left In: -350.820 ± 240.249 $\chi^2/\text{NDF}: 2.7/5$

+ sign -673.008 ± 197.411 $\chi^2/\text{NDF}: 38.6/23$

All: -551.937 ± 140.655 $\chi^2/\text{NDF}: 51.0/47$

- sign -427.103 ± 200.456 $\chi^2/\text{NDF}: 11.7/23$

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 516.453 $\pm$ 0.165 χ^2 /NDF: 360552.3/6

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

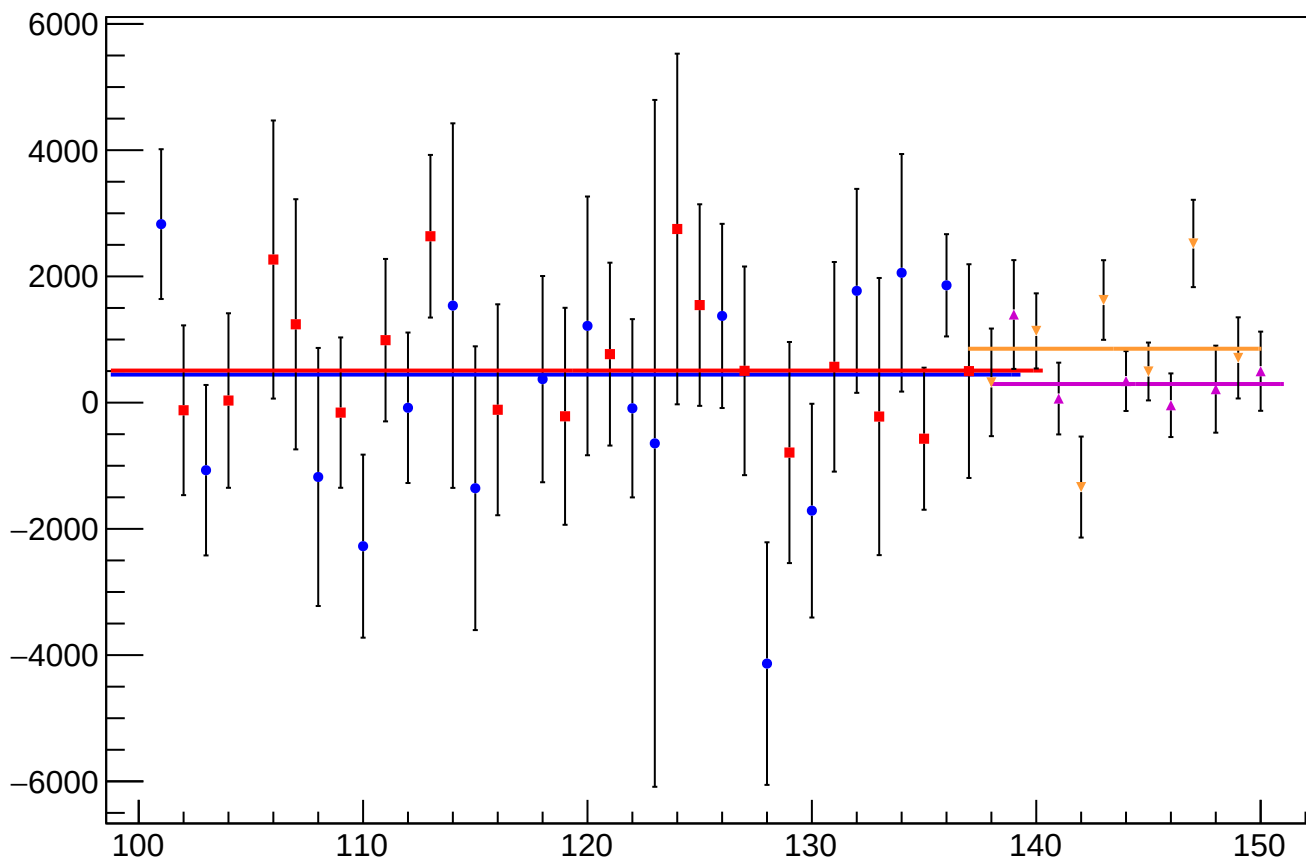
Left In: 526.655 $\pm$ 0.170 χ^2 /NDF: 306239.8/5

+ sign 636.164 $\pm$ 0.140 χ^2 /NDF: 2629759.0/23

All: 645.296 $\pm$ 0.099 χ^2 /NDF: 5220020.4/47

- sign 654.712 $\pm$ 0.142 χ^2 /NDF: 2581568.6/23

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 854.064 $\pm$ 238.748 χ^2 /NDF:16.1/6

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

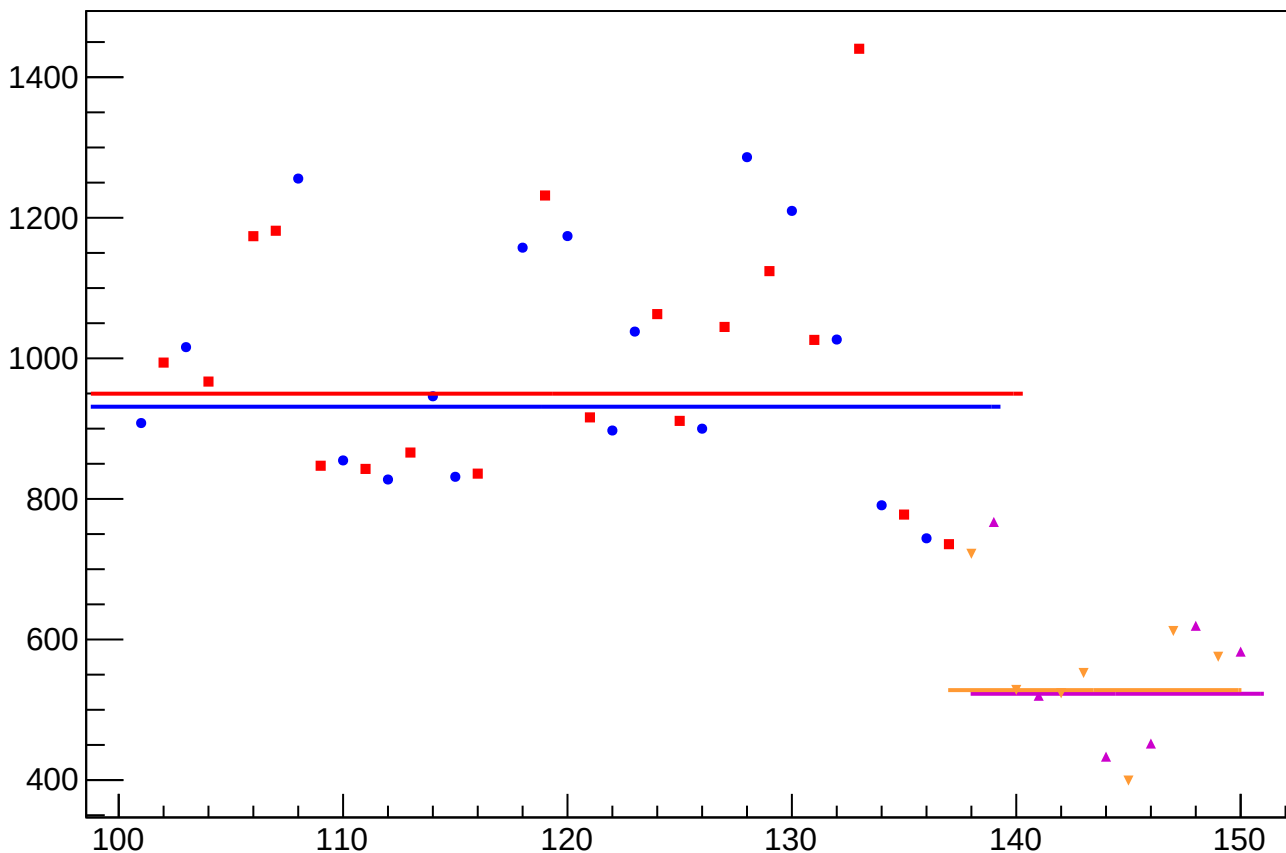
Left In: 295.103 $\pm$ 239.267 χ^2 /NDF:2.4/5

+ sign 732.373 $\pm$ 200.144 χ^2 /NDF: 39.9/23

All: 545.701 $\pm$ 141.457 χ^2 /NDF: 51.5/47

- sign 359.376 $\pm$ 199.958 χ^2 /NDF: 9.9/23

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 527.988+/-0.169 χ^2/NDF :304663.9/6

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

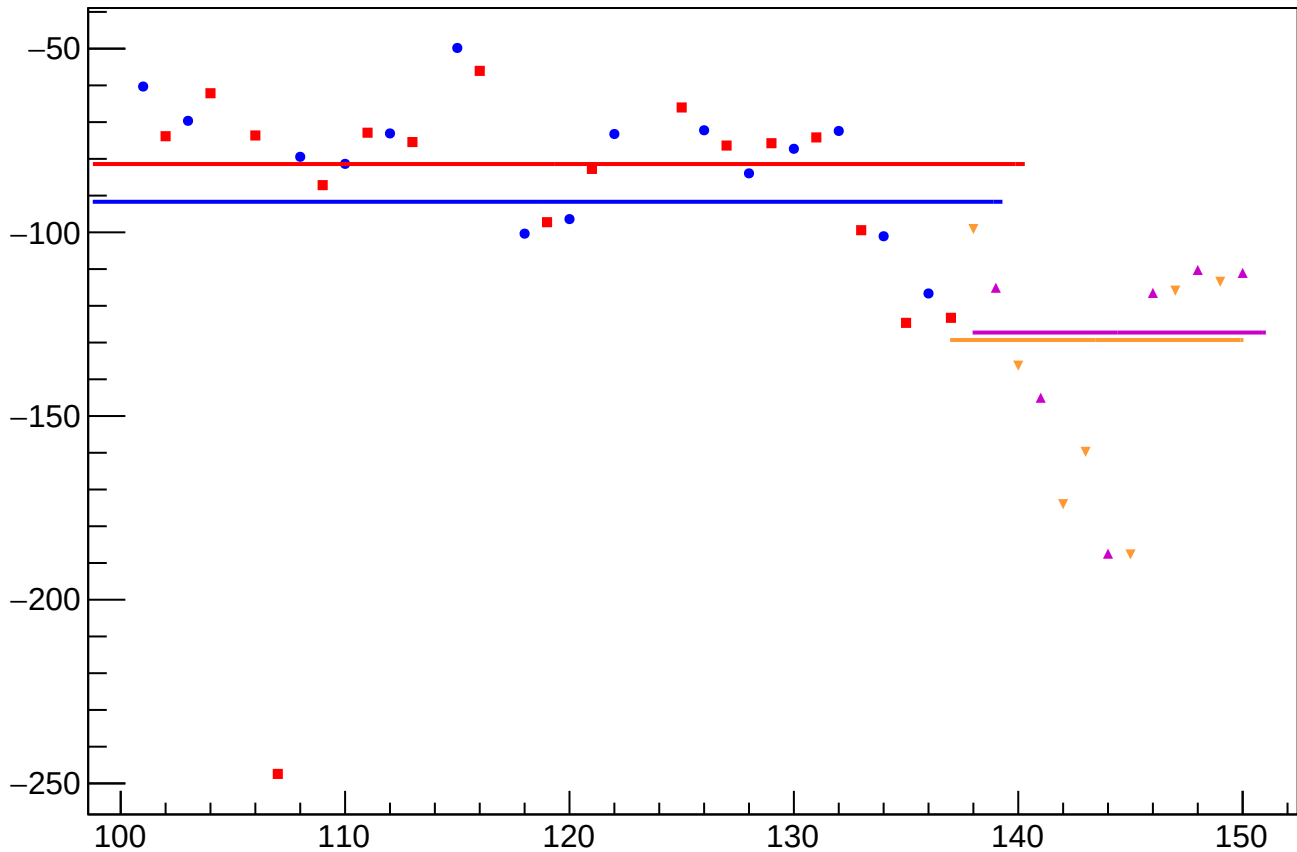
Left In: 522.799+/-0.169 χ^2/NDF :329250.5/5

+ sign 647.843+/-0.142 χ^2/NDF : 2400565.9/23

All: 649.702+/-0.100 χ^2/NDF : 5016192.8/47

- sign 651.558+/-0.141 χ^2/NDF : 2615281.9/23

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -129.300 ± 0.166 χ^2/NDF : 16225.9/6

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

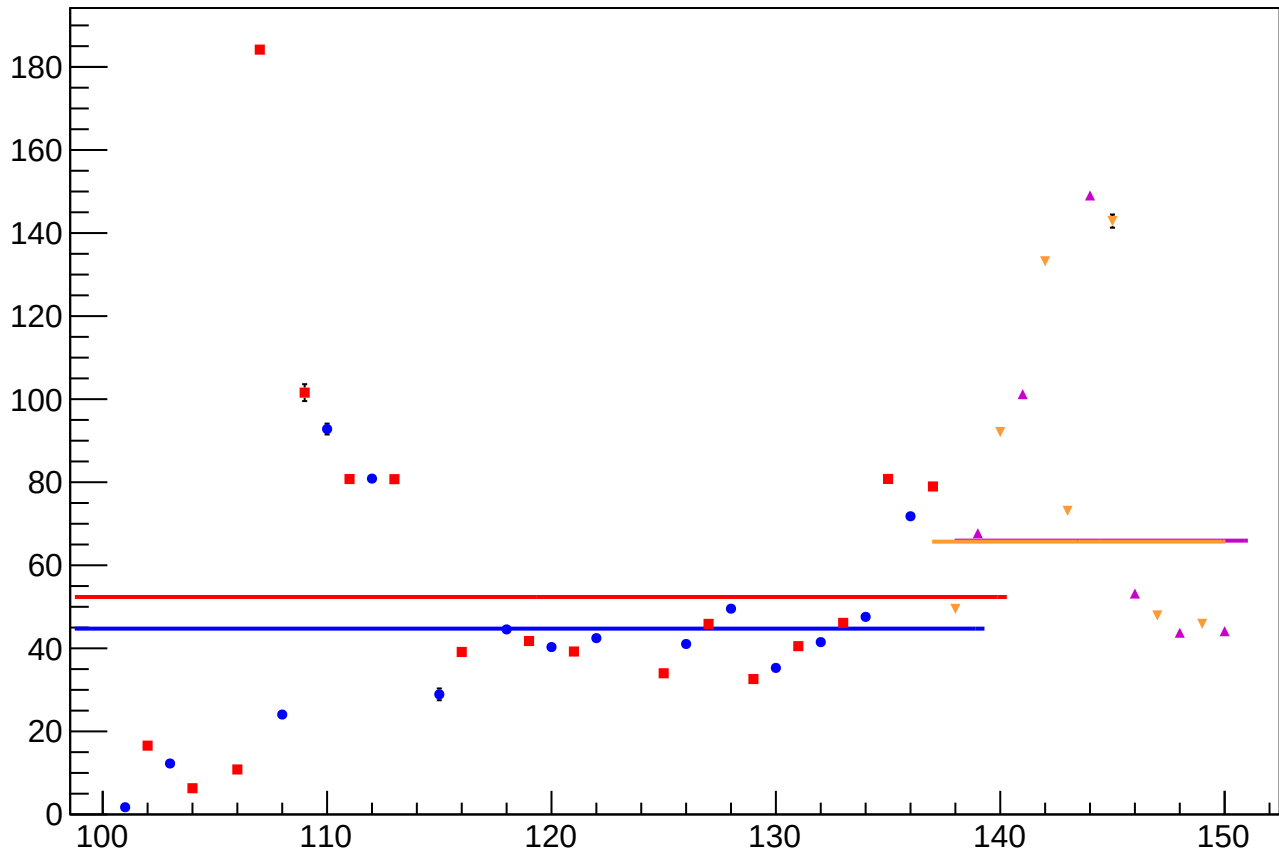
Left In: -127.274 ± 0.106 χ^2/NDF : 36086.8/5

+ sign -97.393 ± 0.065 χ^2/NDF : 124551.8/21

All: -99.785 ± 0.048 χ^2/NDF : 306426.6/44

- sign -102.757 ± 0.072 χ^2/NDF : 178799.3/22

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 65.692+/-0.156 χ^2/NDF : 30973.1/6

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

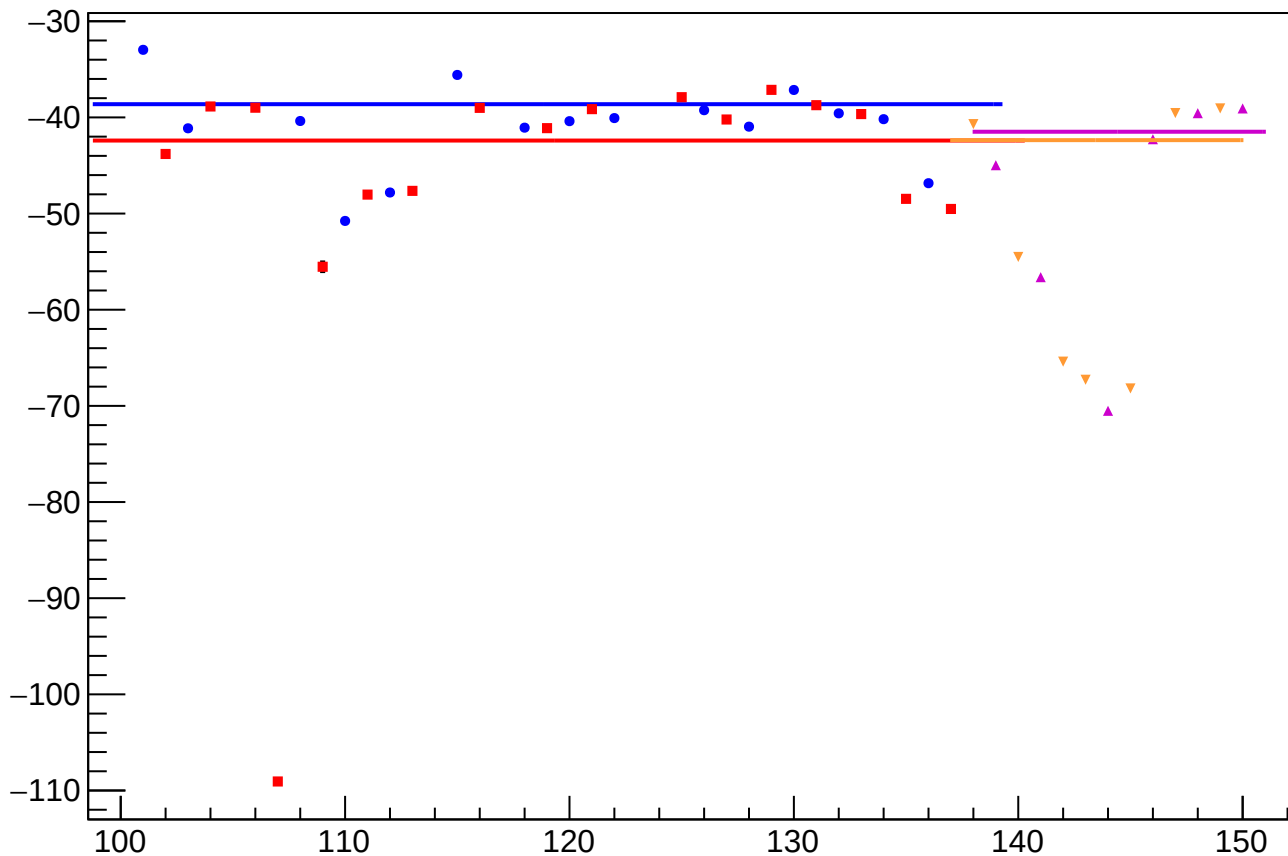
Left In: 65.934+/-0.096 χ^2/NDF : 91011.2/5

+ sign 47.481+/-0.056 χ^2/NDF : 131293.9/21

All: 52.262+/-0.045 χ^2/NDF : 319141.5/44

- sign 60.238+/-0.073 χ^2/NDF : 168724.1/22

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -42.365 ± 0.020 $\chi^2/\text{NDF}: 173144.4/6$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

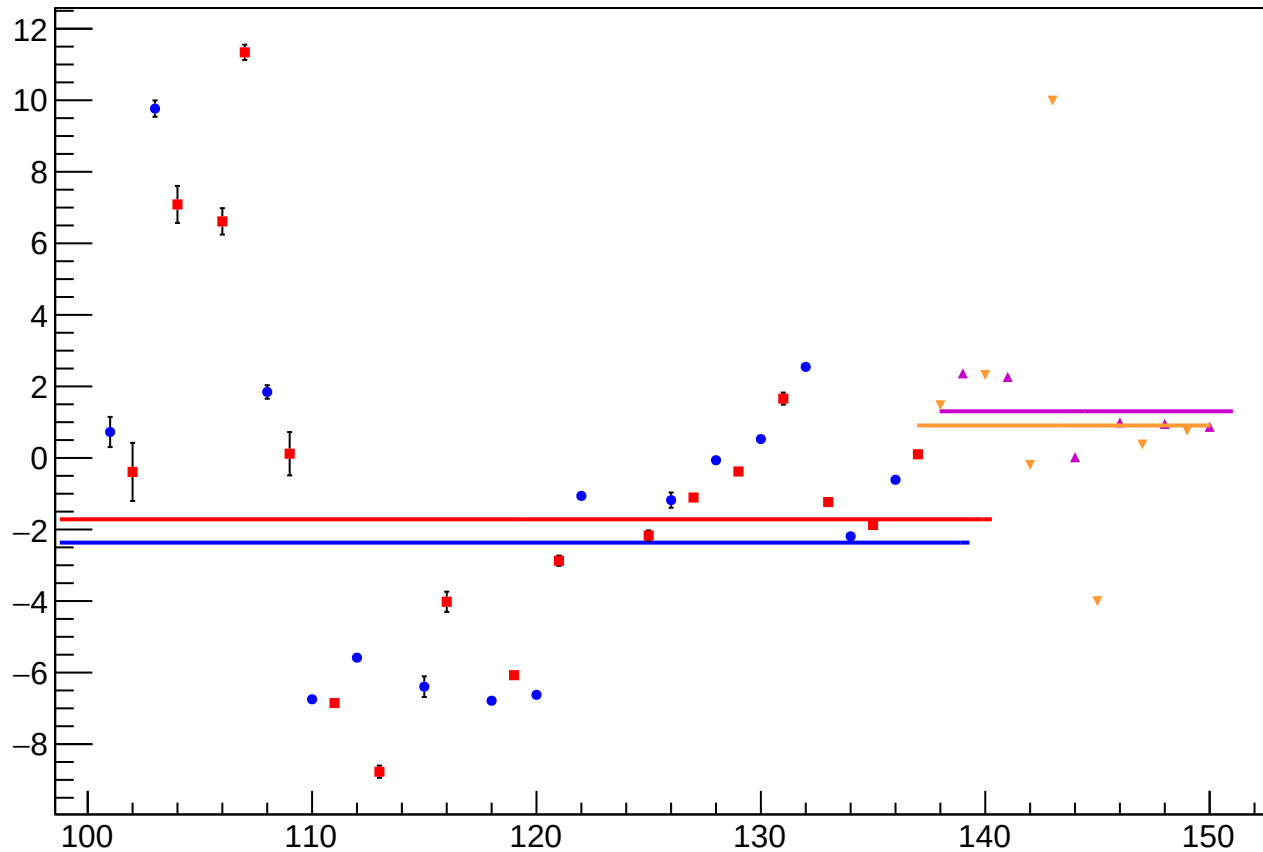
Left In: -41.491 ± 0.016 $\chi^2/\text{NDF}: 138780.6/5$

+ sign -39.175 ± 0.008 $\chi^2/\text{NDF}: 443317.8/21$

All: -39.859 ± 0.007 $\chi^2/\text{NDF}: 883569.9/44$

- sign -41.830 ± 0.013 $\chi^2/\text{NDF}: 409083.7/22$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 0.909 ± 0.017 χ^2/NDF : 10113.3/6

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

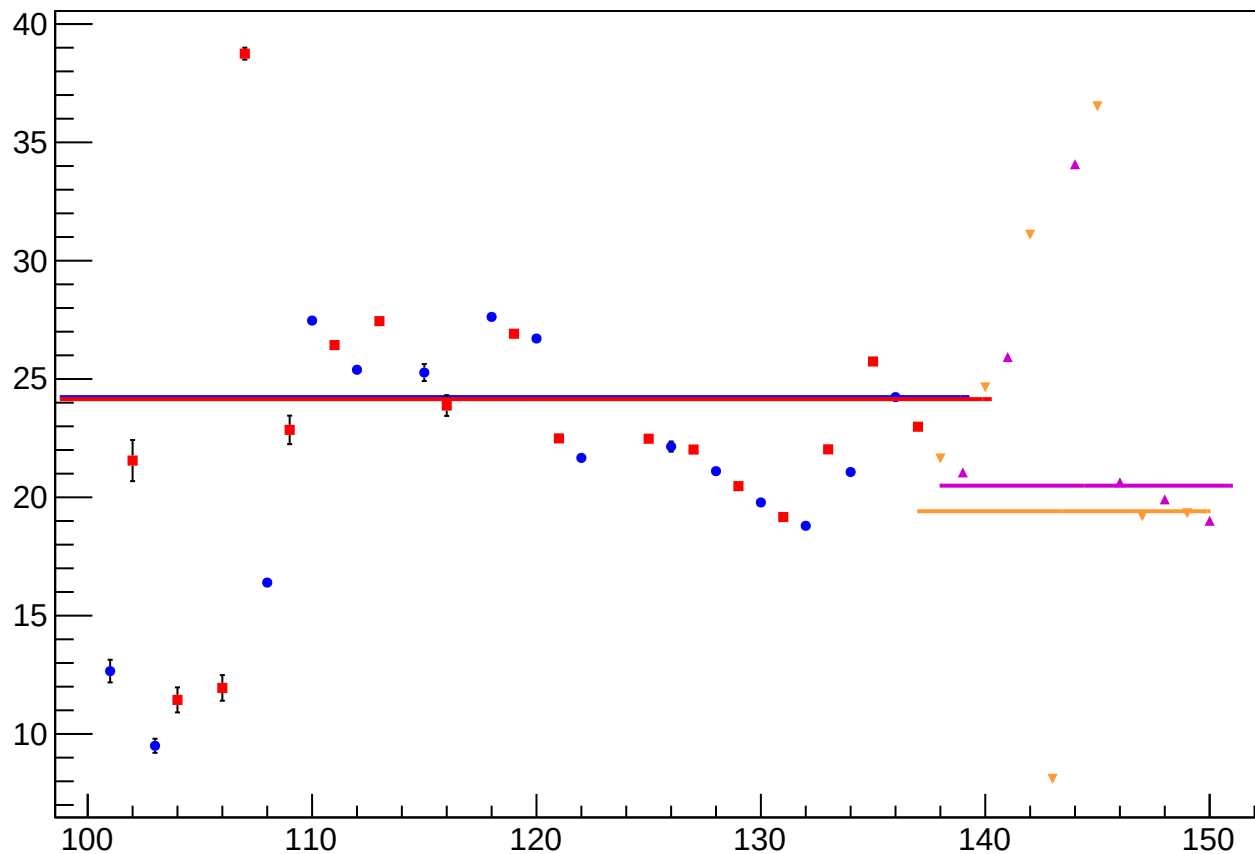
Left In: 1.305 ± 0.012 χ^2/NDF : 3068.3/5

+ sign -1.054 ± 0.011 χ^2/NDF : 60617.0/21

All: -0.129 ± 0.008 χ^2/NDF : 101356.6/44

- sign 0.807 ± 0.011 χ^2/NDF : 26241.1/22

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.412 ± 0.023 χ^2/NDF : 38001.7/6

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

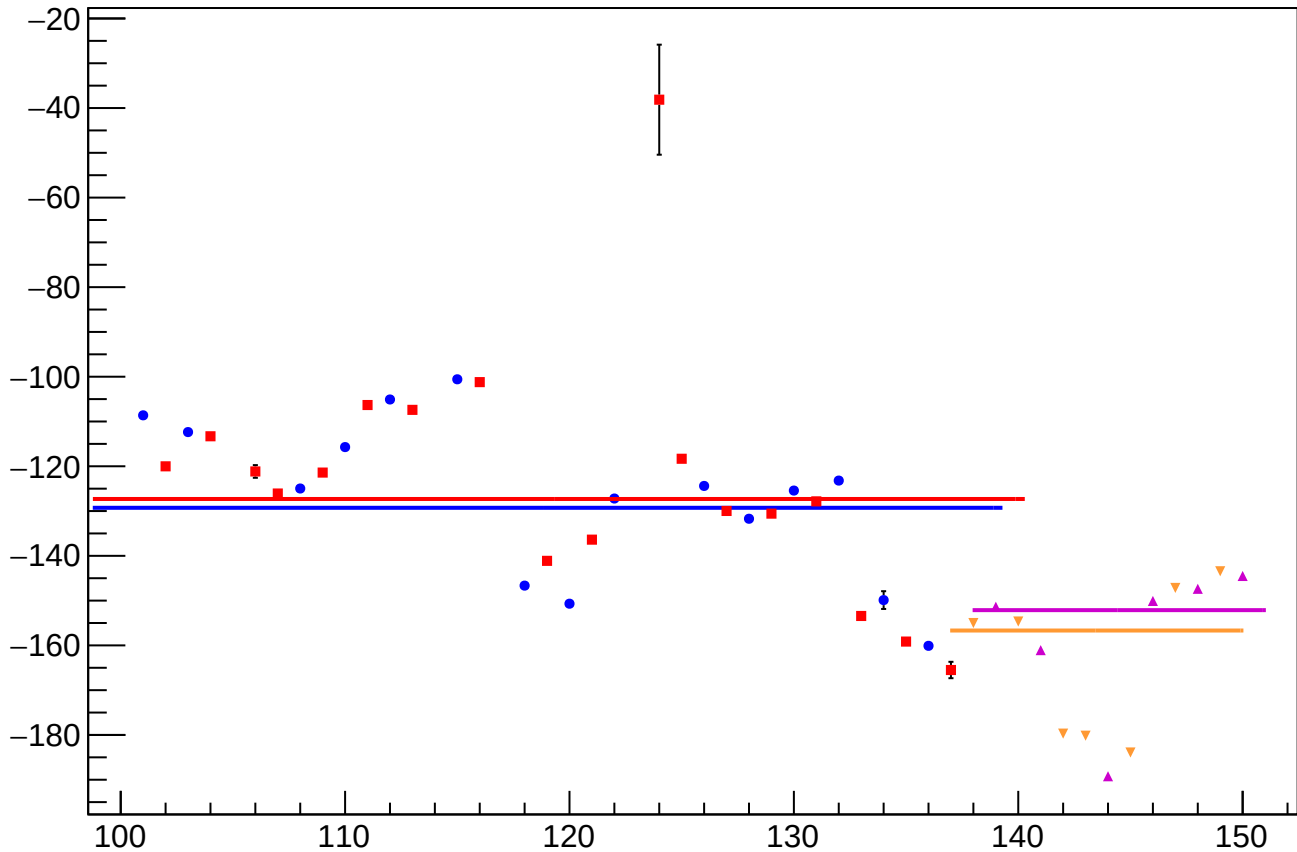
Left In: 20.493 ± 0.016 χ^2/NDF : 32470.2/5

+ sign 21.948 ± 0.016 χ^2/NDF : 82641.4/21

All: 21.719 ± 0.010 χ^2/NDF : 144611.3/44

- sign 21.563 ± 0.013 χ^2/NDF : 61623.5/22

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -156.679 ± 0.101 χ^2/NDF : 19345.5/6

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

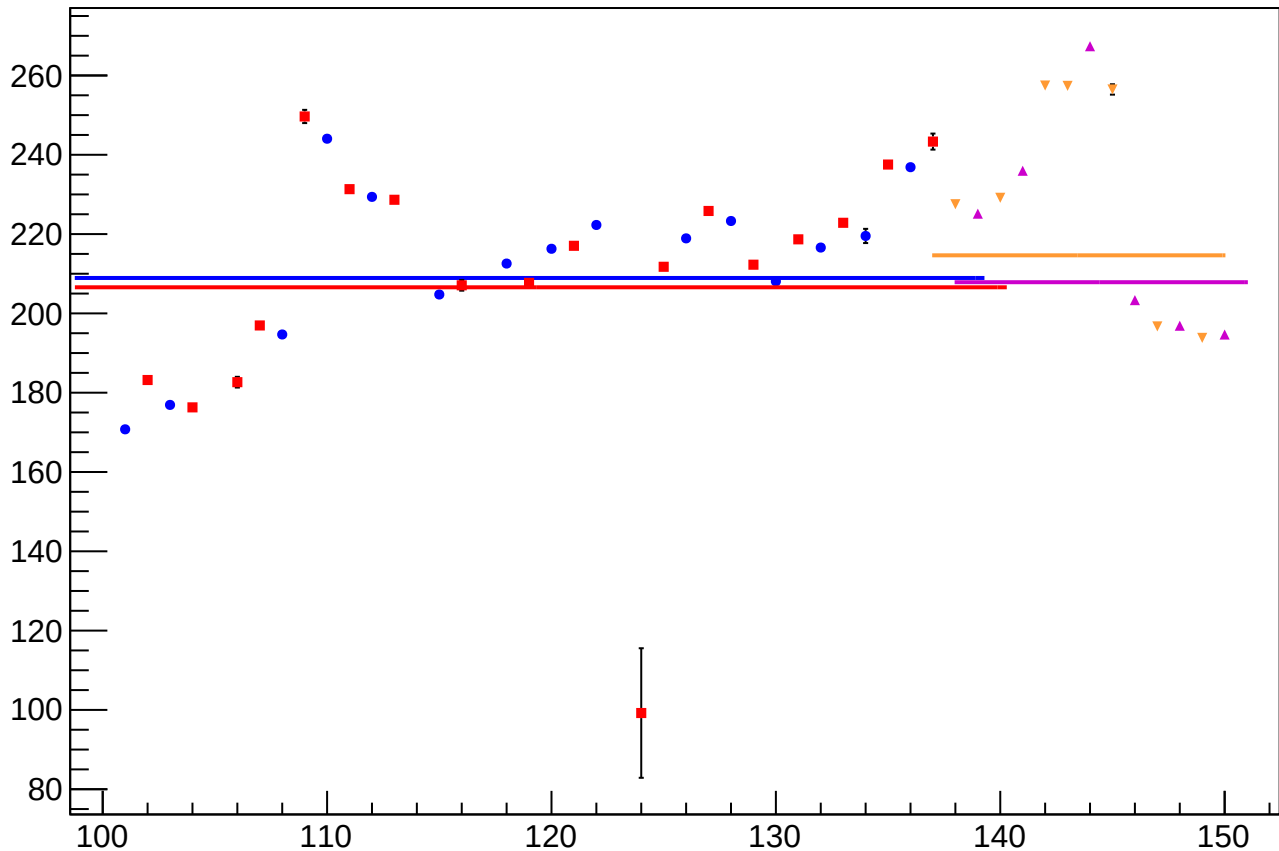
Left In: -152.128 ± 0.085 χ^2/NDF : 15948.6/5

+ sign -141.010 ± 0.066 χ^2/NDF : 96210.4/21

All: -140.275 ± 0.044 χ^2/NDF : 185198.7/45

- sign -139.680 ± 0.060 χ^2/NDF : 88766.5/23

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 214.644 $\pm$ 0.090 χ^2 /NDF: 75685.1/6

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

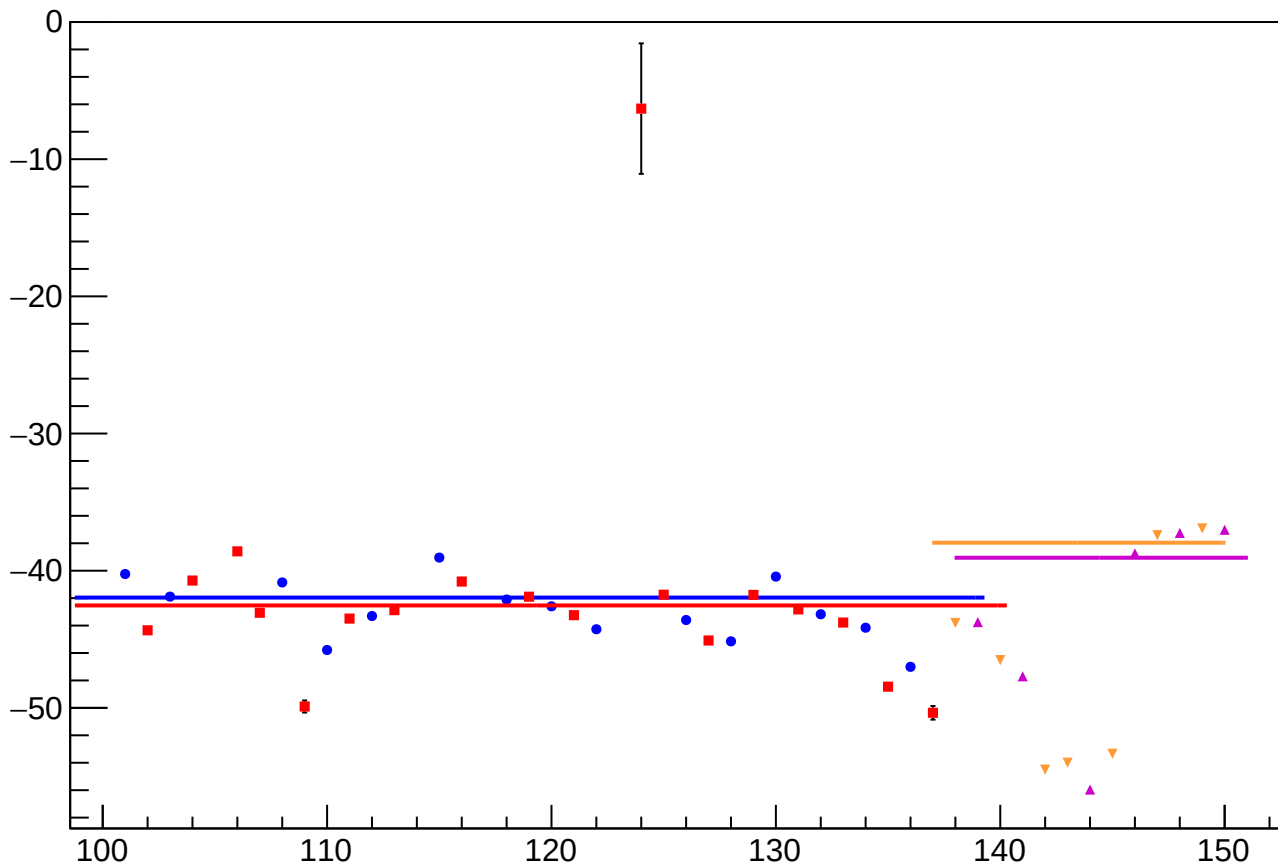
Left In: 207.864 $\pm$ 0.076 χ^2 /NDF: 62120.7/5

+ sign 211.755 $\pm$ 0.063 χ^2 /NDF: 122394.6/21

All: 209.244 $\pm$ 0.042 χ^2 /NDF: 235648.1/45

- sign 207.281 $\pm$ 0.056 χ^2 /NDF: 110461.2/23

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.959 ± 0.007 χ^2/NDF : 205437.2/6

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

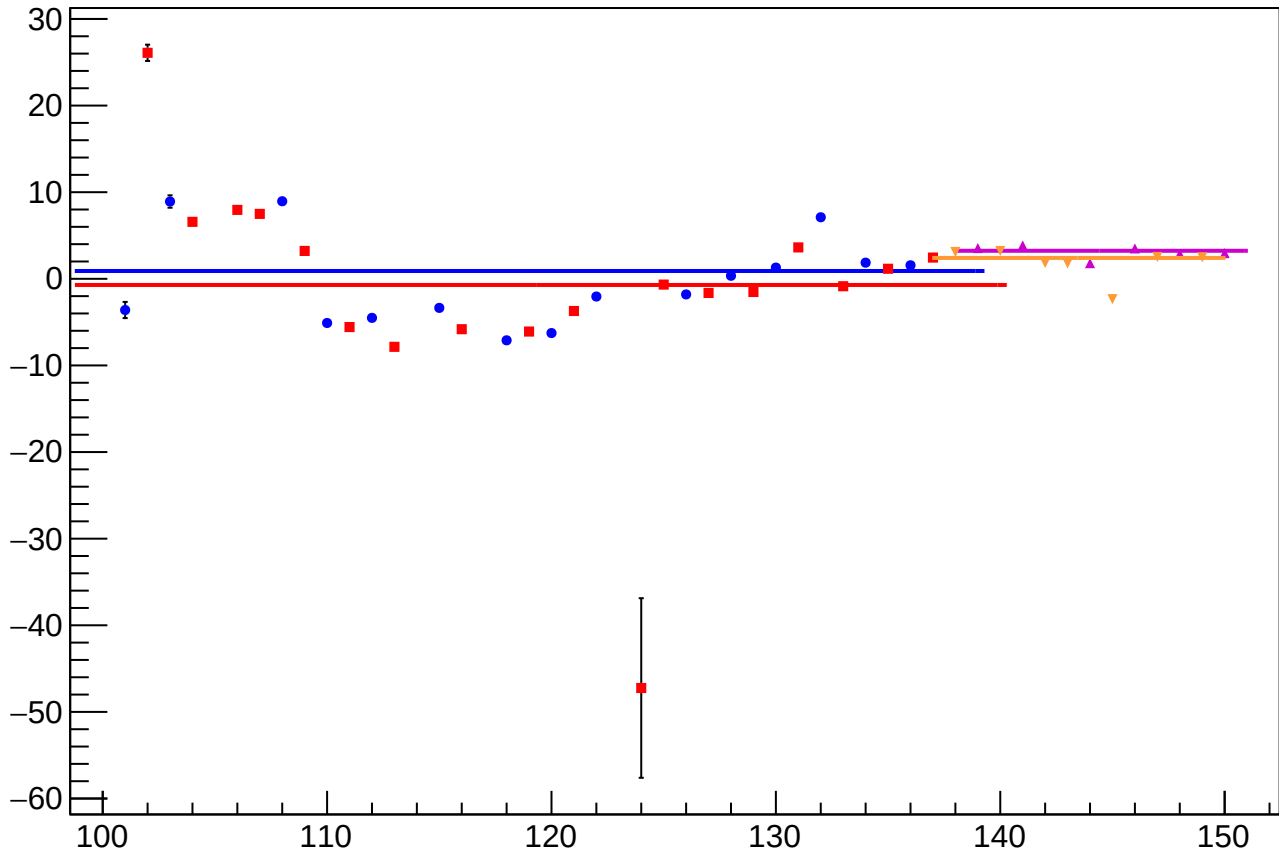
Left In: -39.055 ± 0.011 χ^2/NDF : 113657.2/5

+ sign -38.679 ± 0.007 χ^2/NDF : 283547.7/21

All: -39.043 ± 0.005 χ^2/NDF : 434891.4/45

- sign -39.806 ± 0.010 χ^2/NDF : 142018.4/23

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.412 ± 0.015 χ^2/NDF : 5120.9/6

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

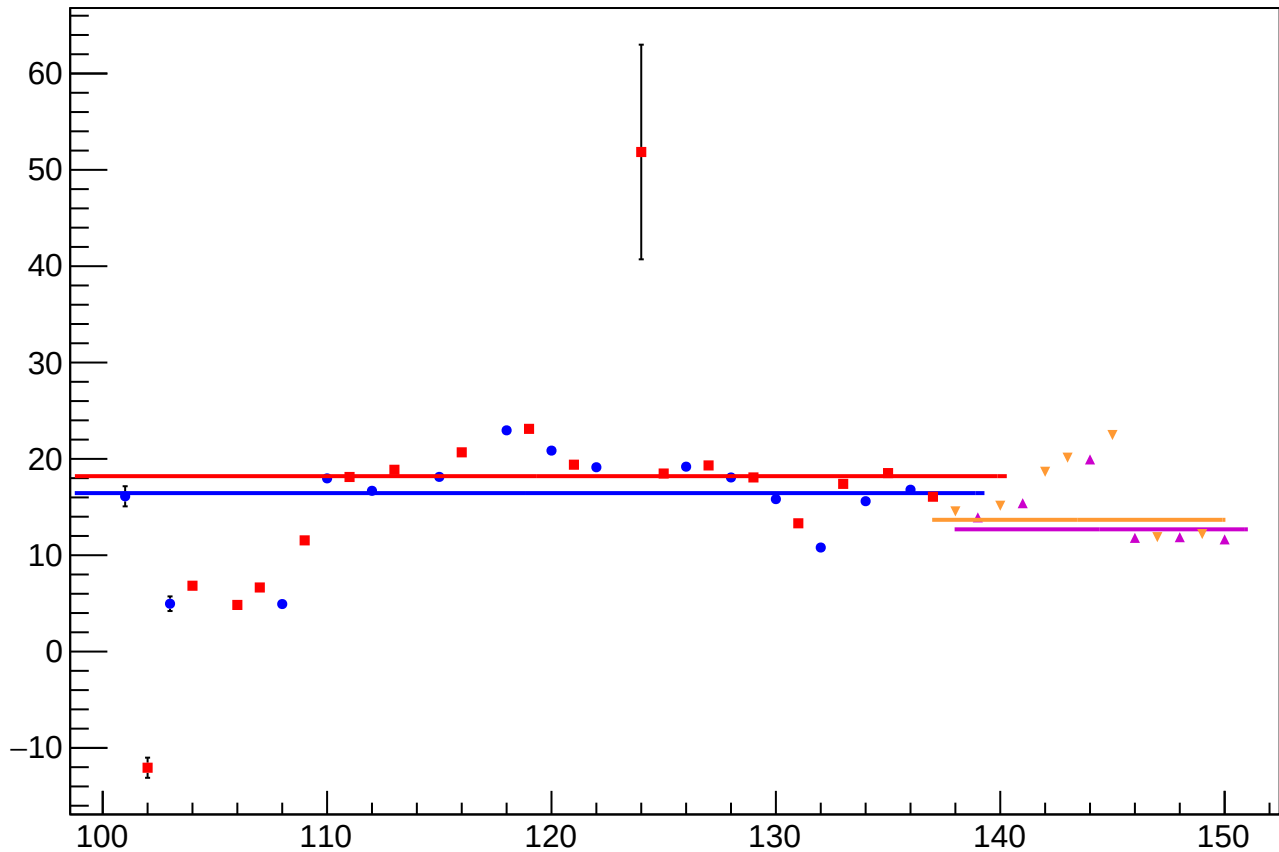
Left In: 3.236 ± 0.014 χ^2/NDF : 1402.0/5

+ sign 1.872 ± 0.012 χ^2/NDF : 29897.4/21

All: 2.088 ± 0.008 χ^2/NDF : 82774.8/45

- sign 2.298 ± 0.012 χ^2/NDF : 52238.2/23

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 13.676 $\pm$ 0.015 χ^2 /NDF: 37662.6/6

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

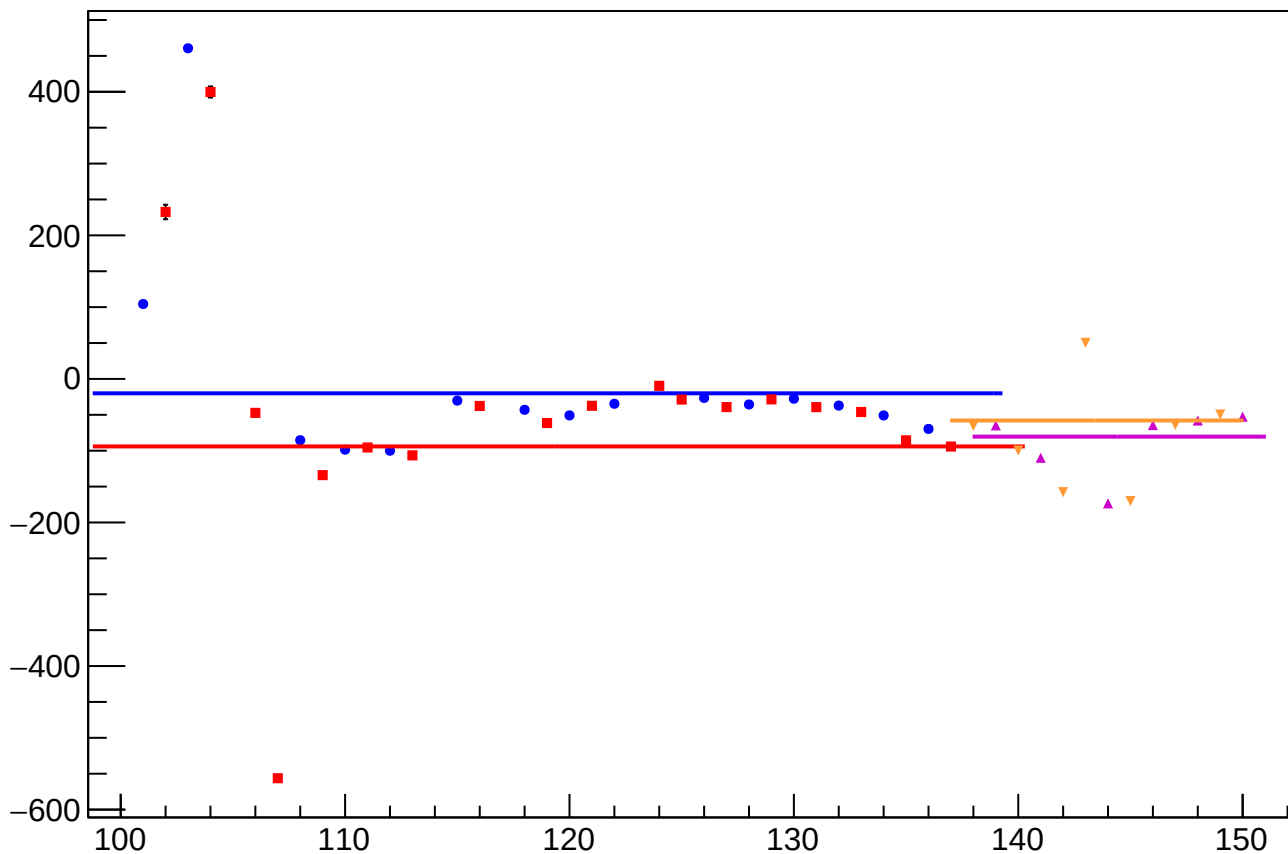
Left In: 12.688 $\pm$ 0.015 χ^2 /NDF: 13850.1/5

+ sign 14.419 $\pm$ 0.013 χ^2 /NDF: 61281.2/21

All: 14.546 $\pm$ 0.009 χ^2 /NDF: 149651.7/45

- sign 14.665 $\pm$ 0.012 χ^2 /NDF: 88175.5/23

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -57.916 ± 0.203 $\chi^2/\text{NDF}: 43472.5/6$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

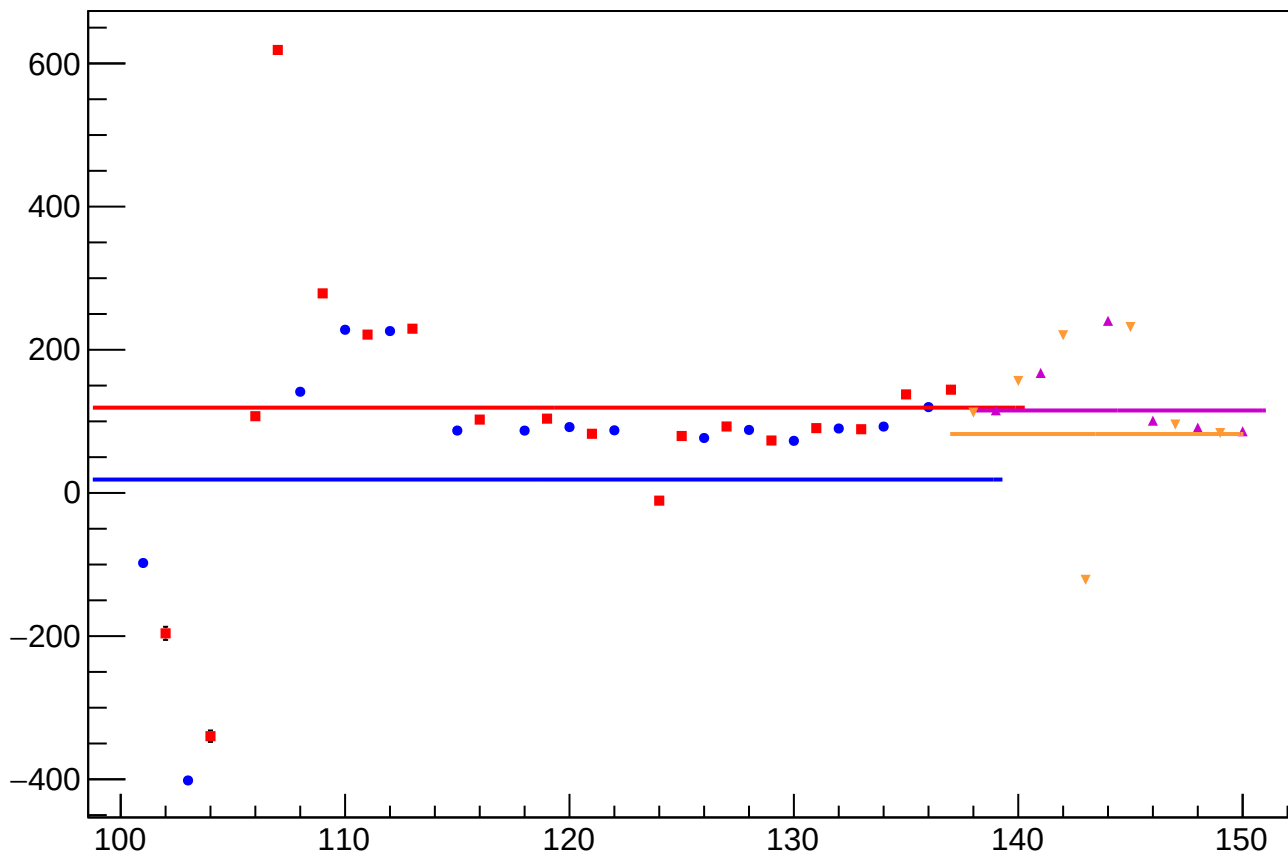
Left In: -80.416 ± 0.217 $\chi^2/\text{NDF}: 31182.0/5$

+ sign -33.824 ± 0.122 $\chi^2/\text{NDF}: 507152.5/21$

All: -93.391 ± 0.012 $\chi^2/\text{NDF}: 869933.6/45$

- sign -94.006 ± 0.012 $\chi^2/\text{NDF}: 122611.0/23$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 82.324+/-0.187 χ^2/NDF : 161474.6/6

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

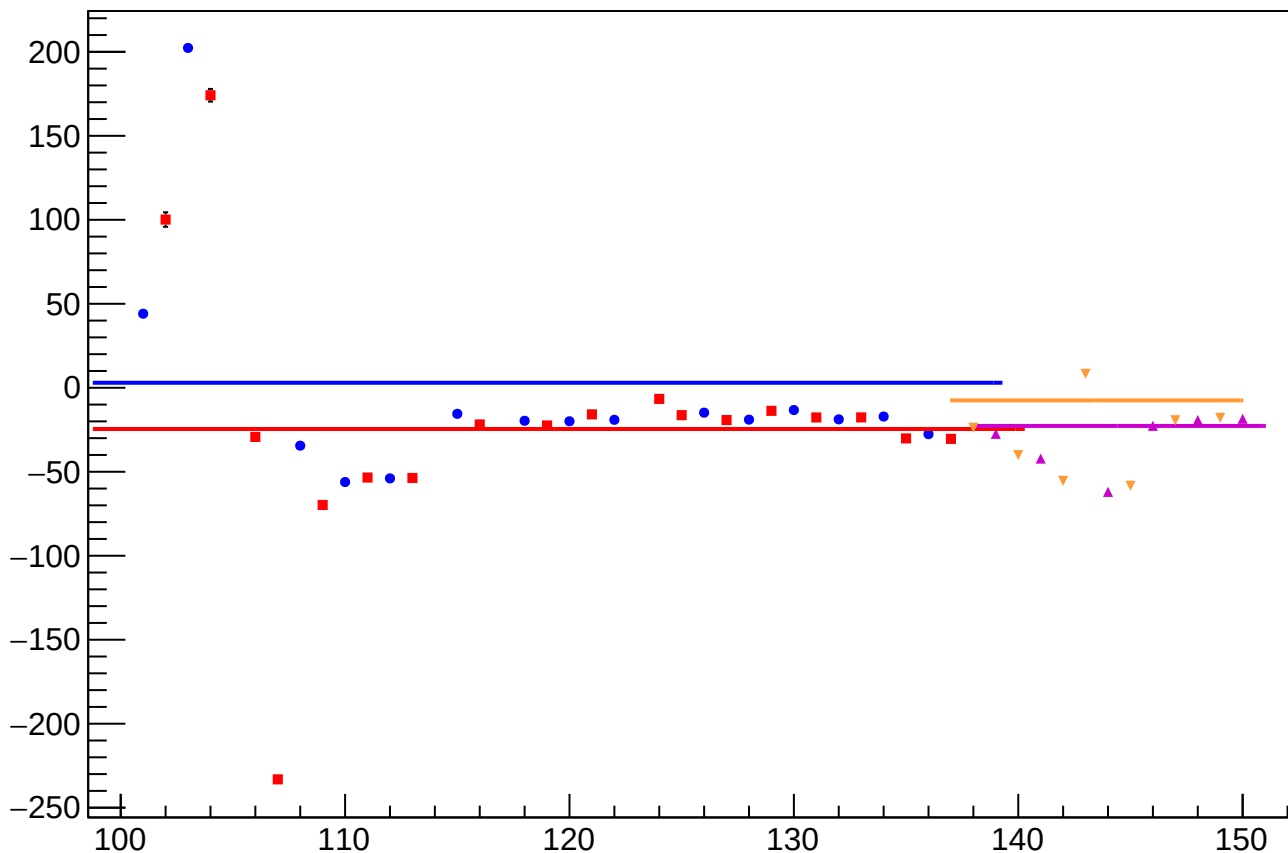
Left In: 115.225+/-0.193 χ^2/NDF : 50860.6/5

+ sign 44.037+/-0.118 χ^2/NDF : 1332861.4/21

All: 74.730+/-0.090 χ^2/NDF : 1632505.7/45

- sign 117.135+/-0.139 χ^2/NDF : 138512.4/23

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -7.520 ± 0.026 χ^2/NDF : 370946.1/6

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

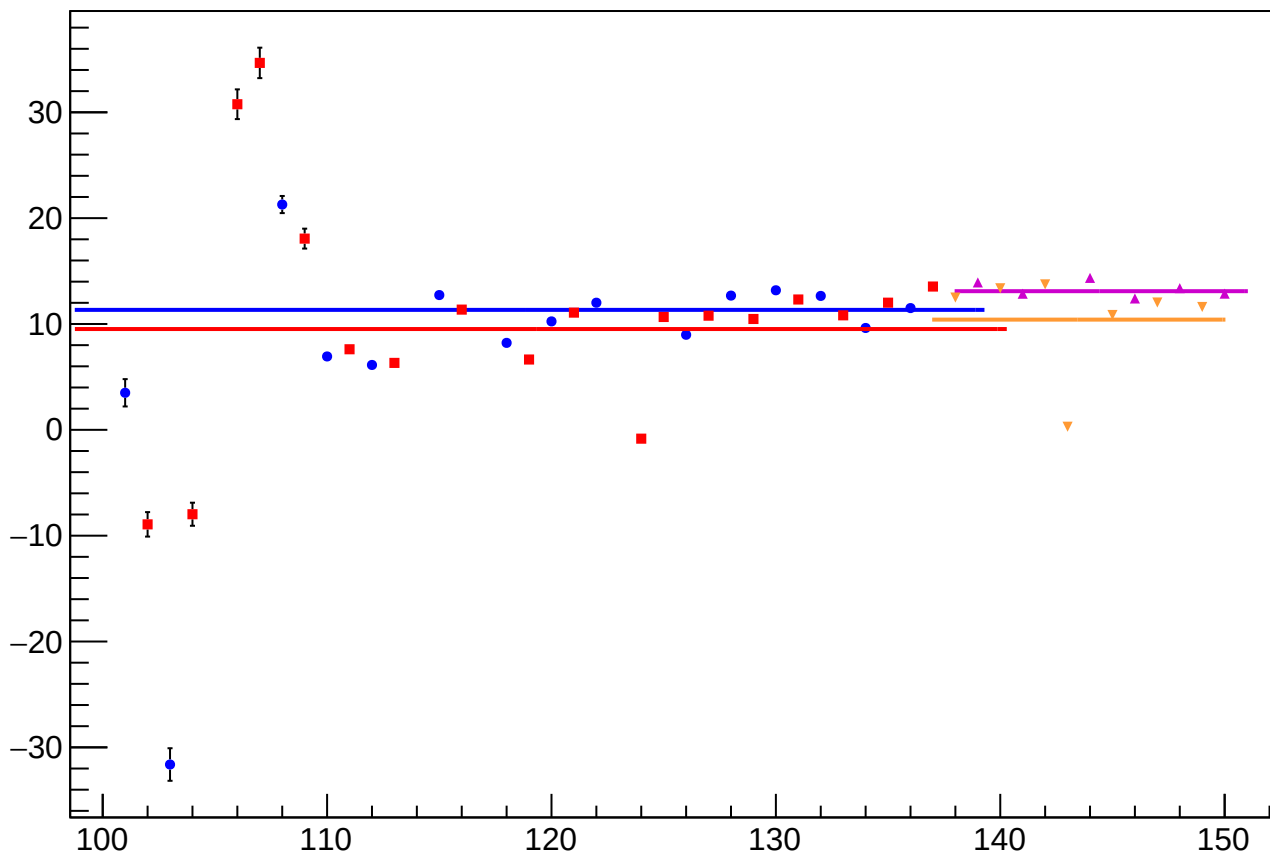
Left In: -22.725 ± 0.027 χ^2/NDF : 114529.8/5

+ sign -2.409 ± 0.019 χ^2/NDF : 3946209.8/21

All: -10.755 ± 0.015 χ^2/NDF : 4732729.3/45

- sign -23.223 ± 0.023 χ^2/NDF : 292262.2/23

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 10.413 $\pm$ 0.029 χ^2 /NDF: 24782.9/6

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

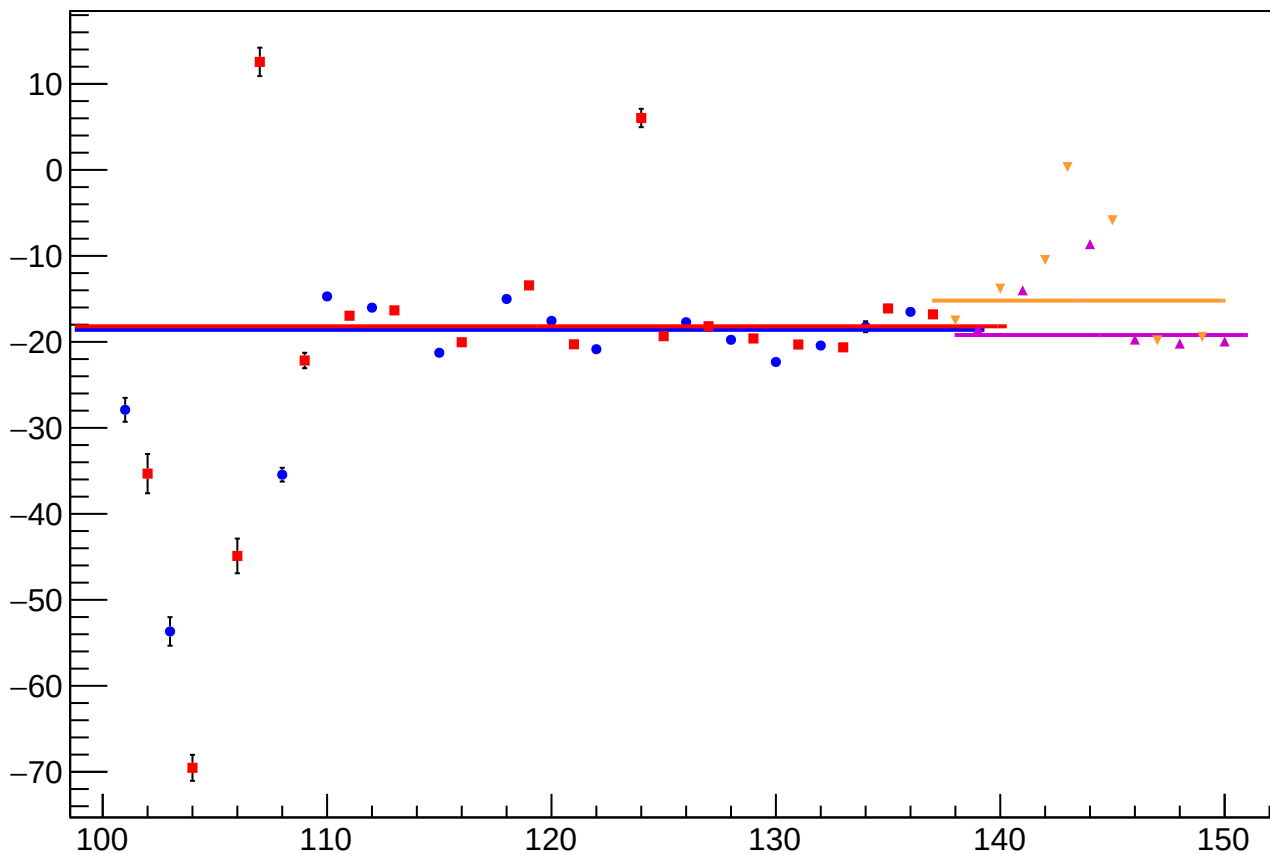
Left In: 13.100 $\pm$ 0.025 χ^2 /NDF: 432.7/5

+ sign 10.762 $\pm$ 0.023 χ^2 /NDF: 27566.7/21

All: 11.590 $\pm$ 0.016 χ^2 /NDF: 38943.2/45

- sign 12.350 $\pm$ 0.022 χ^2 /NDF: 8883.2/23

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -15.200 ± 0.034 χ^2/NDF : 36334.3/6

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

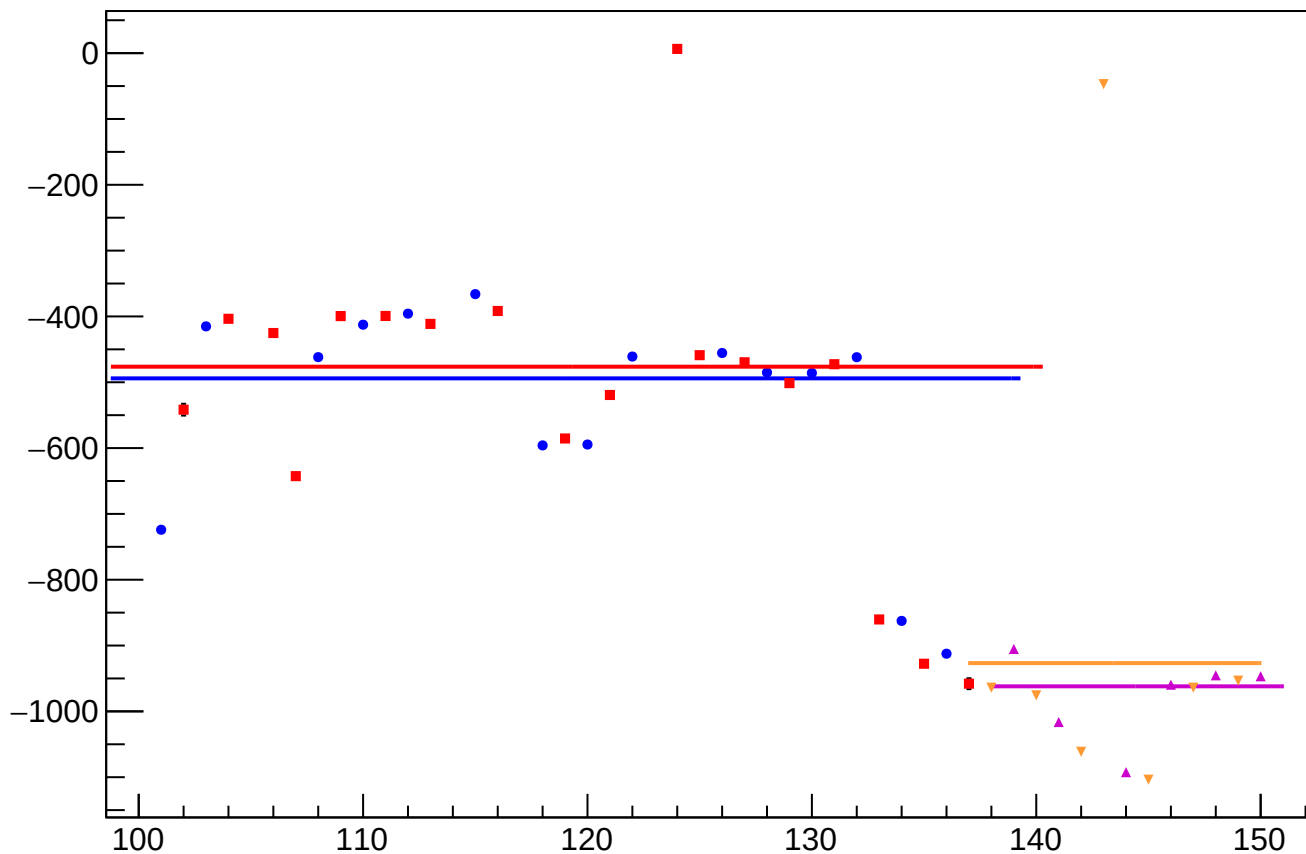
Left In: -19.202 ± 0.029 χ^2/NDF : 6036.0/5

+ sign -16.750 ± 0.025 χ^2/NDF : 47063.9/21

All: -17.860 ± 0.018 χ^2/NDF : 62161.6/45

- sign -18.947 ± 0.025 χ^2/NDF : 11230.9/23

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -926.660 ± 0.383 χ^2/NDF : 295340.2/6

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

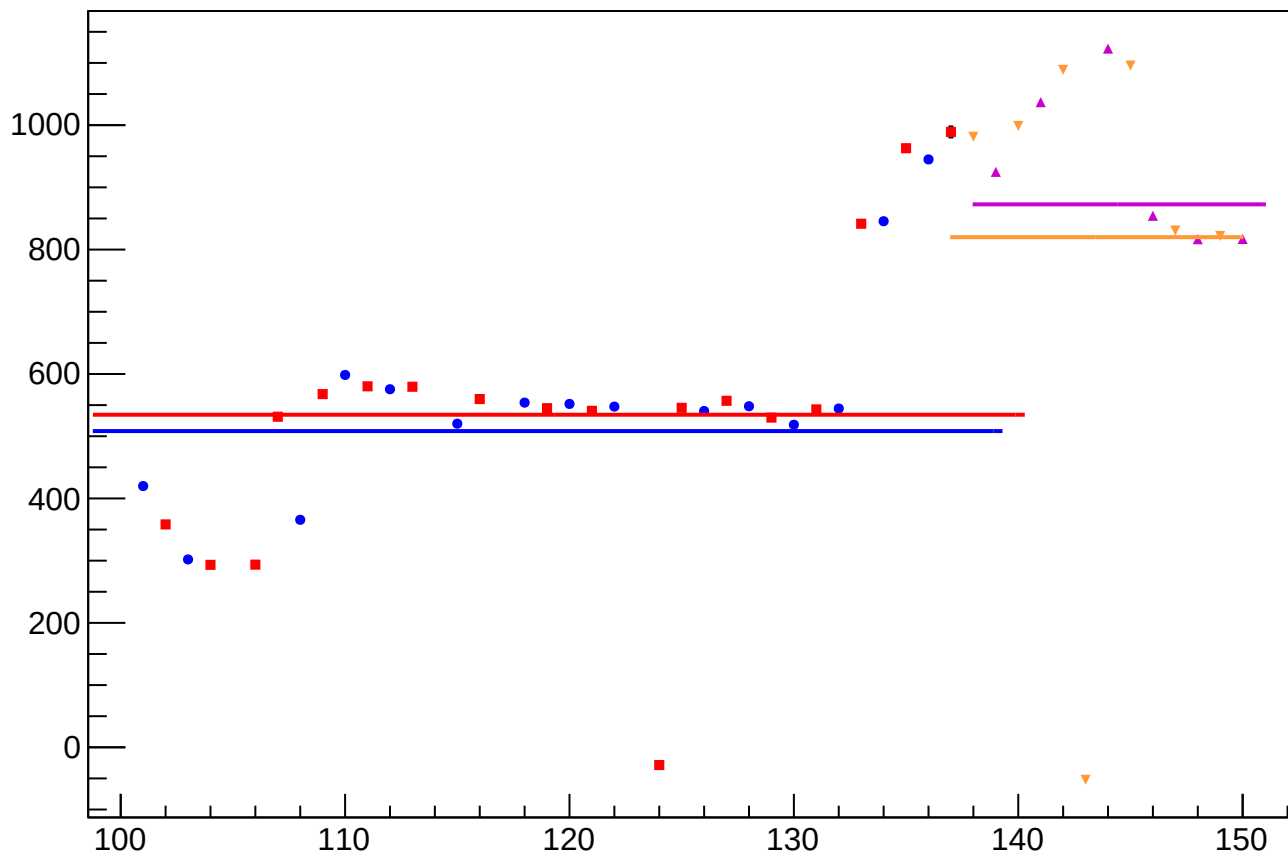
Left In: -961.962 ± 0.352 χ^2/NDF : 16252.4/5

+ sign -610.479 ± 0.198 χ^2/NDF : 1556029.5/21

All: -593.318 ± 0.126 χ^2/NDF : 3670573.7/45

- sign -581.618 ± 0.164 χ^2/NDF : 2101964.8/23

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 819.947+/-0.349 χ^2/NDF : 401553.2/6

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

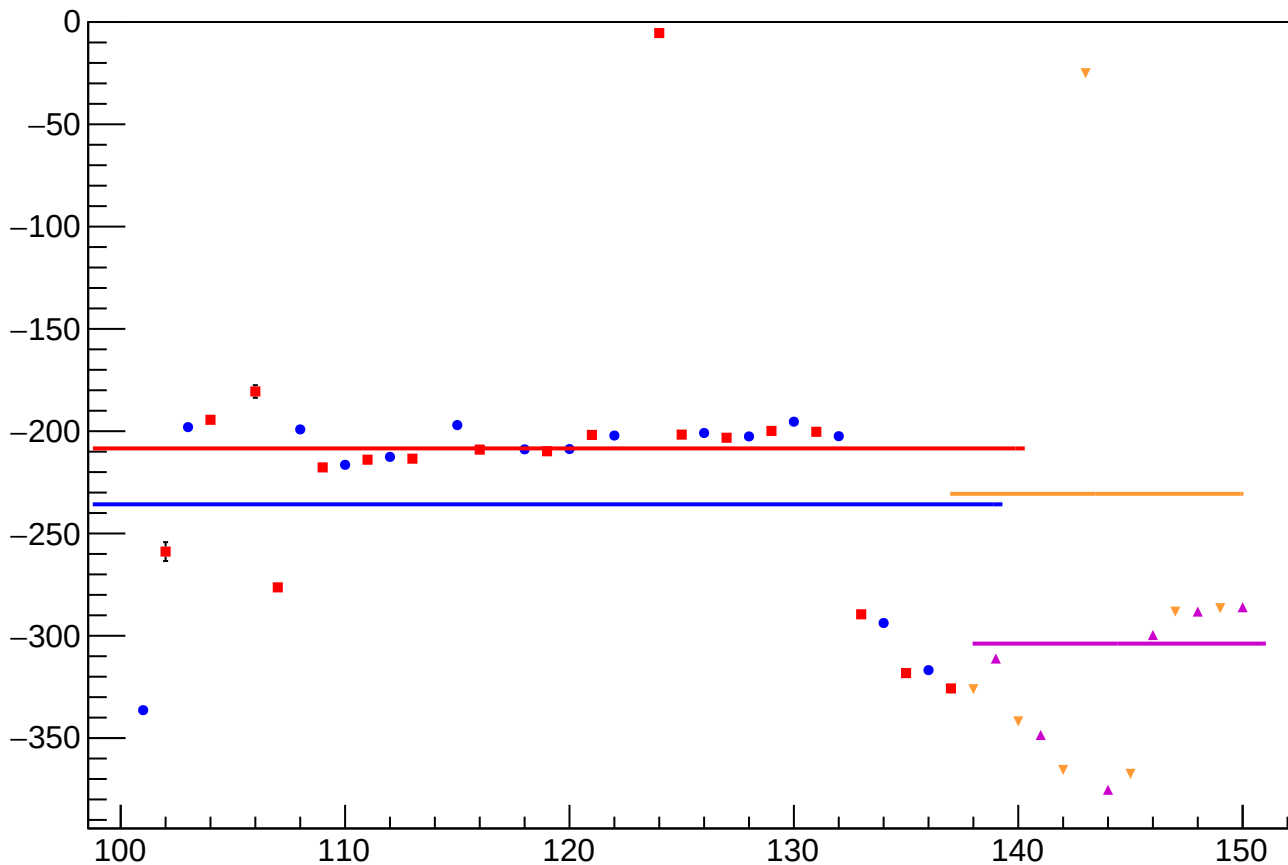
Left In: 872.672+/-0.325 χ^2/NDF : 79883.1/5

+ sign 597.750+/-0.187 χ^2/NDF : 1408633.9/21

All: 619.173+/-0.130 χ^2/NDF : 2631691.1/45

- sign 639.097+/-0.180 χ^2/NDF : 1197771.6/23

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -230.606+/-0.050 χ^2/NDF : 5176564.7/6

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

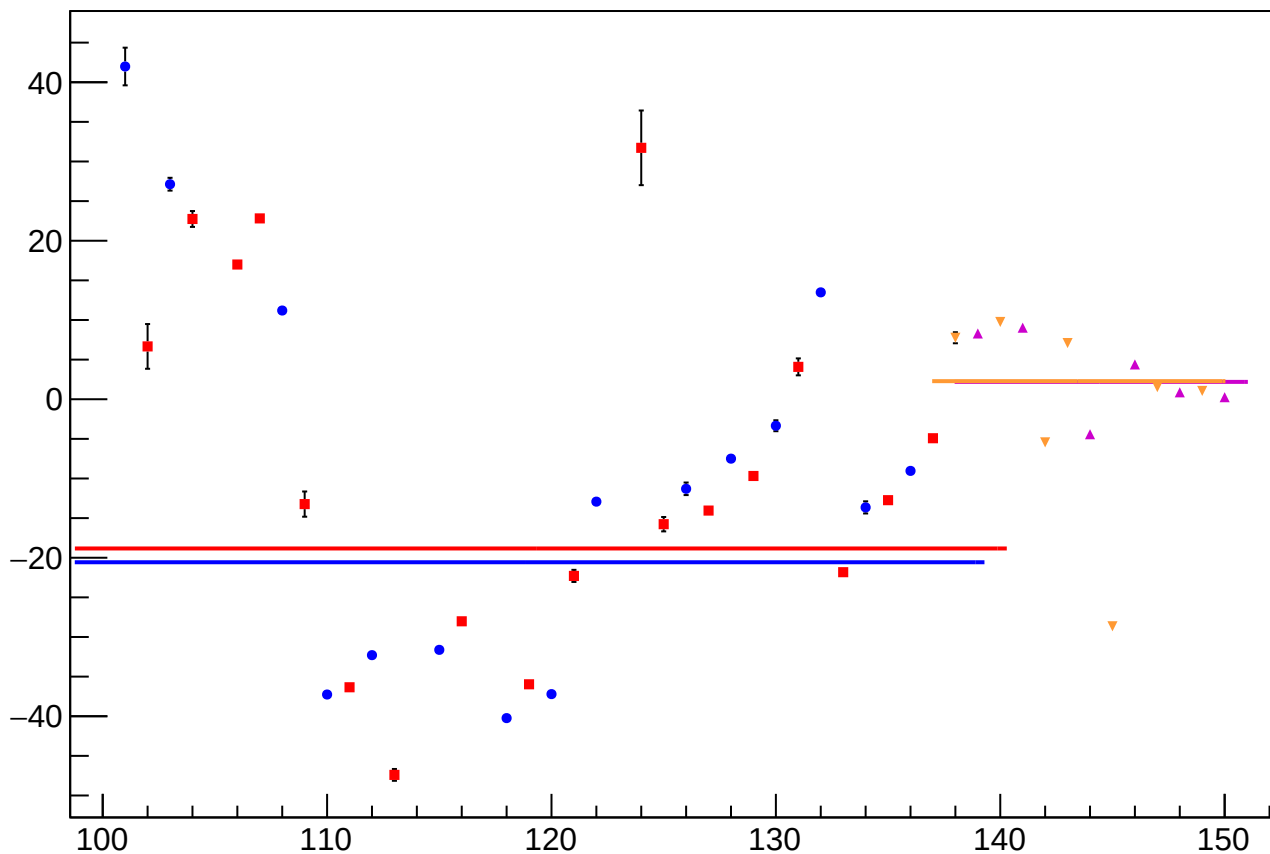
Left In: -303.830+/-0.059 χ^2/NDF : 210642.7/5

+ sign -232.917+/-0.037 χ^2/NDF : 6057558.2/21

All: -239.312+/-0.026 χ^2/NDF : 8323314.5/45

- sign -245.539+/-0.037 χ^2/NDF : 2206874.3/23

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 2.281 ± 0.050 $\chi^2/\text{NDF}: 7386.0/6$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

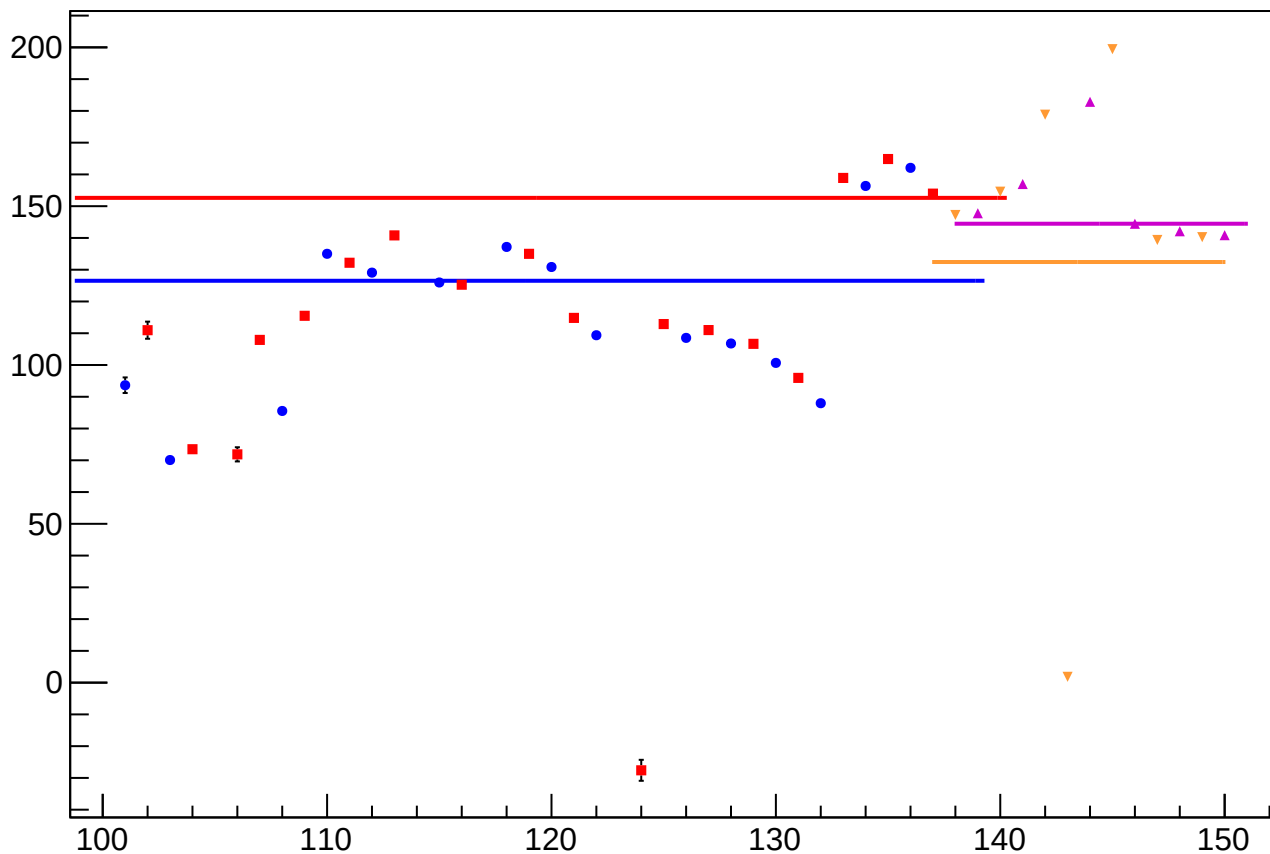
Left In: 2.190 ± 0.039 $\chi^2/\text{NDF}: 7195.8/5$

+ sign -5.303 ± 0.041 $\chi^2/\text{NDF}: 139337.4/21$

All: -2.507 ± 0.027 $\chi^2/\text{NDF}: 209202.0/45$

- sign -0.259 ± 0.037 $\chi^2/\text{NDF}: 61516.9/23$

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 132.426 $\pm$ 0.063 χ^2 /NDF: 379132.7/6

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

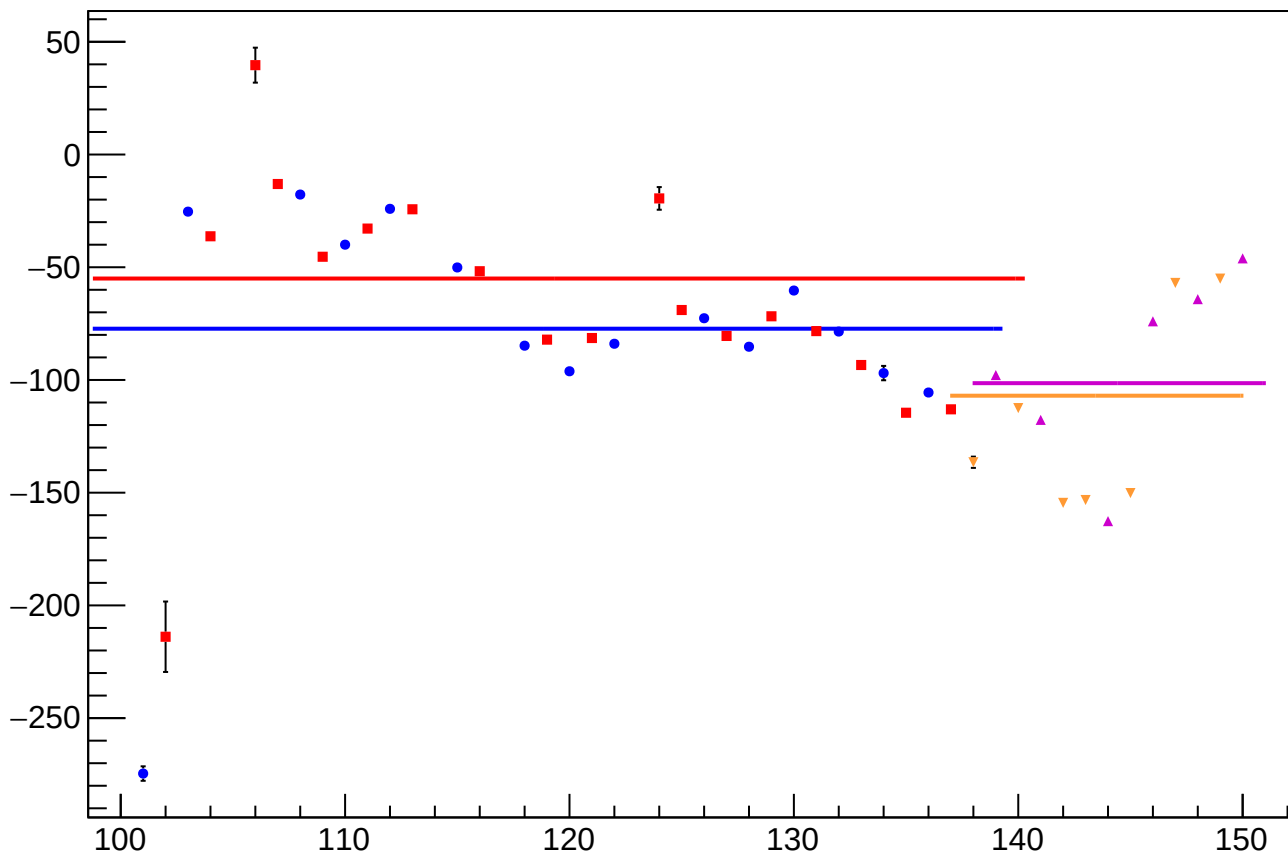
Left In: 144.477 $\pm$ 0.051 χ^2 /NDF: 20643.9/5

+ sign 130.314 $\pm$ 0.050 χ^2 /NDF: 497279.5/21

All: 146.205 $\pm$ 0.023 χ^2 /NDF: 737893.2/45

- sign 150.494 $\pm$ 0.026 χ^2 /NDF: 113455.9/23

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -106.980 ± 0.225 χ^2/NDF : 32764.4/6

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

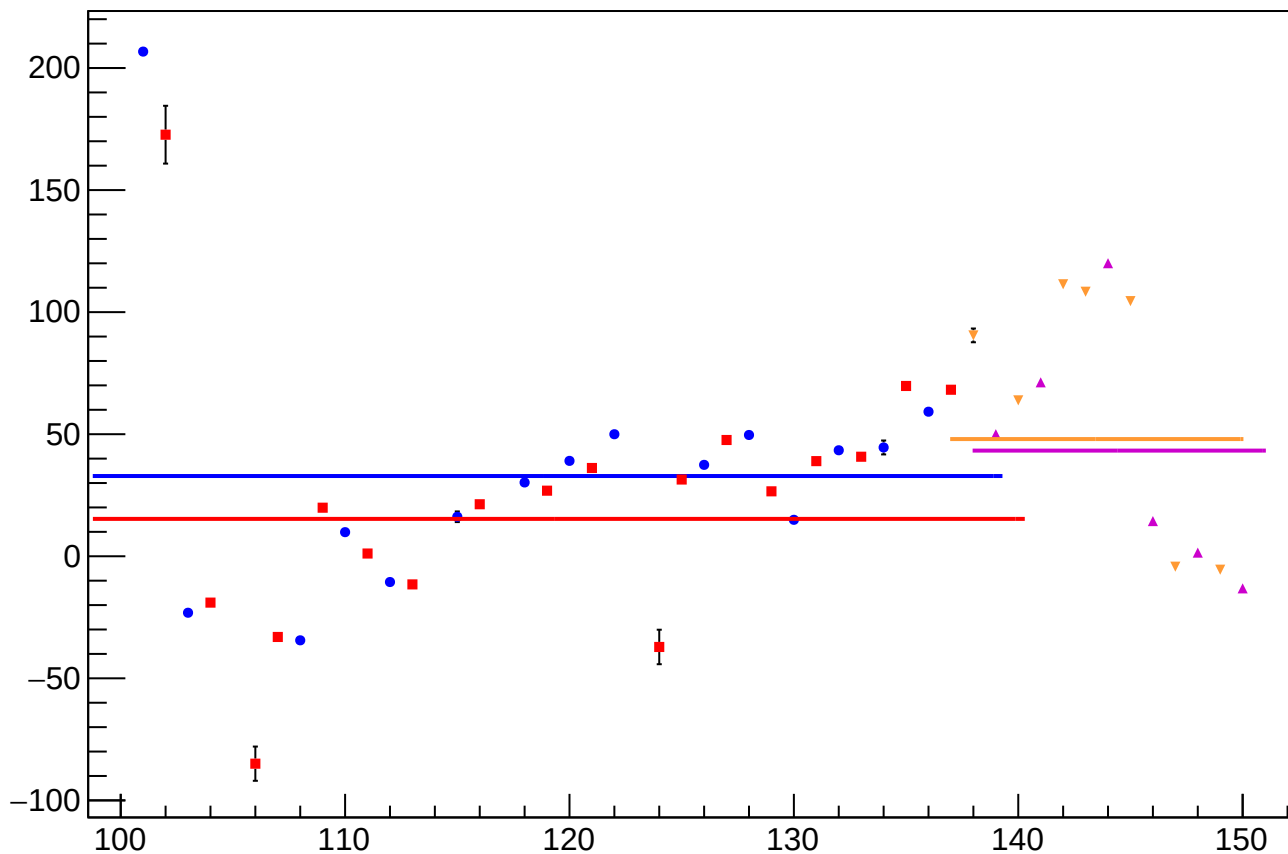
Left In: -101.420 ± 0.198 χ^2/NDF : 37272.6/5

+ sign -86.123 ± 0.123 χ^2/NDF : 75401.0/21

All: -82.180 ± 0.091 χ^2/NDF : 167139.1/45

- sign -77.240 ± 0.137 χ^2/NDF : 89411.2/23

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 χ^2/NDF : 31393.7/14

Left Out: 48.006 ± 0.208 χ^2/NDF : 56382.7/6

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

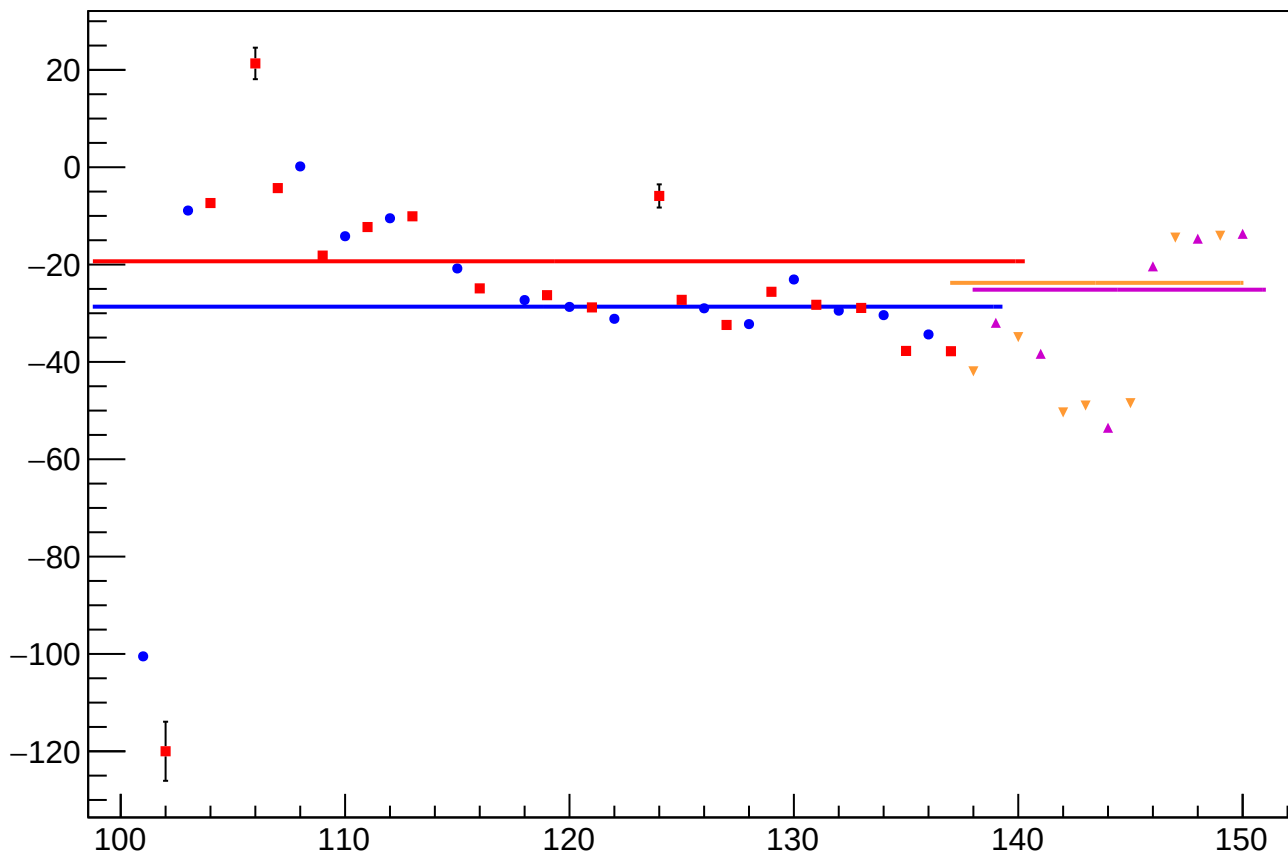
Left In: 43.283 ± 0.182 χ^2/NDF : 58536.2/5

+ sign 37.879 ± 0.119 χ^2/NDF : 91333.5/21

All: 35.030 ± 0.090 χ^2/NDF : 178085.3/45

- sign 31.254 ± 0.137 χ^2/NDF : 85428.6/23

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -23.753 ± 0.034 $\chi^2/\text{NDF}: 183071.4/6$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

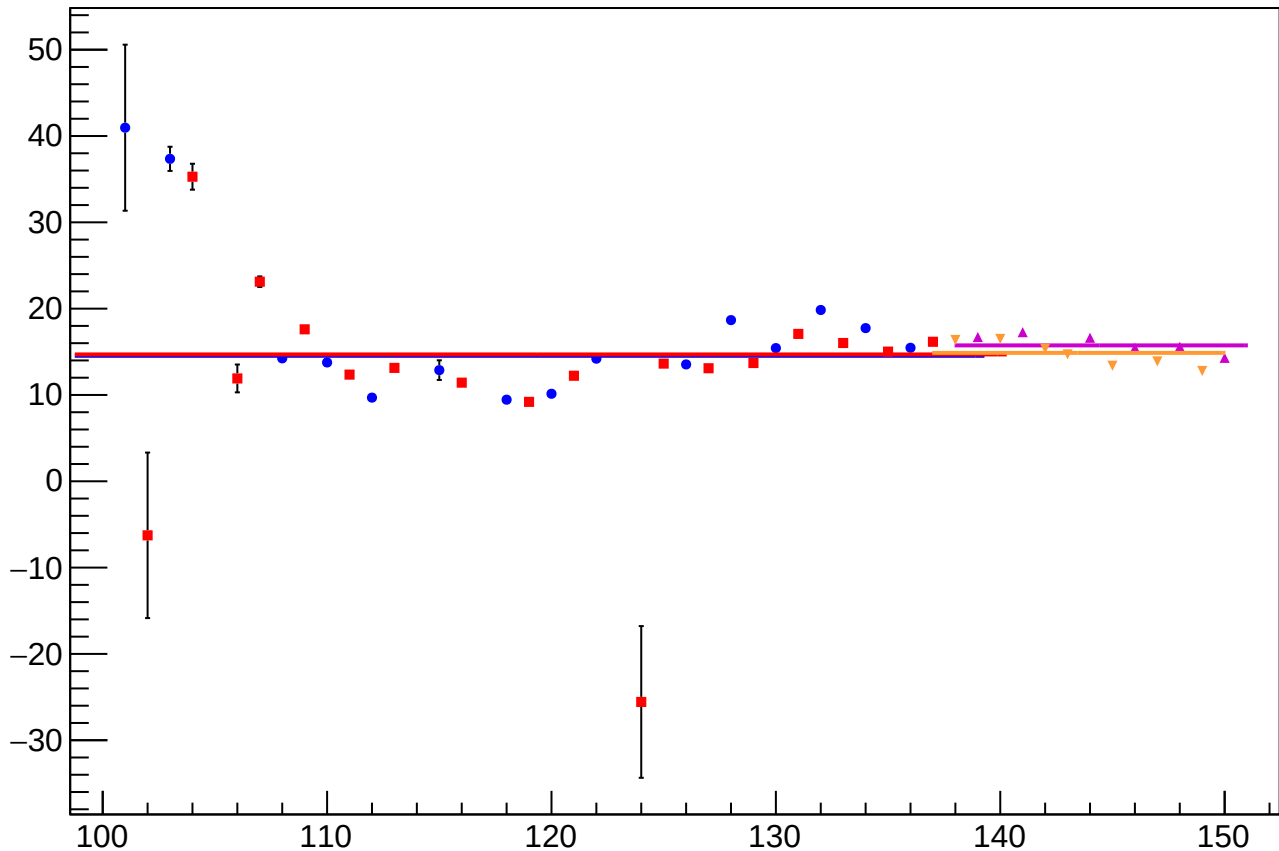
Left In: -25.161 ± 0.031 $\chi^2/\text{NDF}: 139749.7/5$

+ sign -26.211 ± 0.024 $\chi^2/\text{NDF}: 306670.8/21$

All: -24.578 ± 0.017 $\chi^2/\text{NDF}: 525706.8/45$

- sign -22.963 ± 0.024 $\chi^2/\text{NDF}: 210039.7/23$

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Left Out: 14.877+/-0.030 χ^2/NDF :2429.5/6

Right Out: 14.695+/-0.044 χ^2/NDF : 1633.0/17

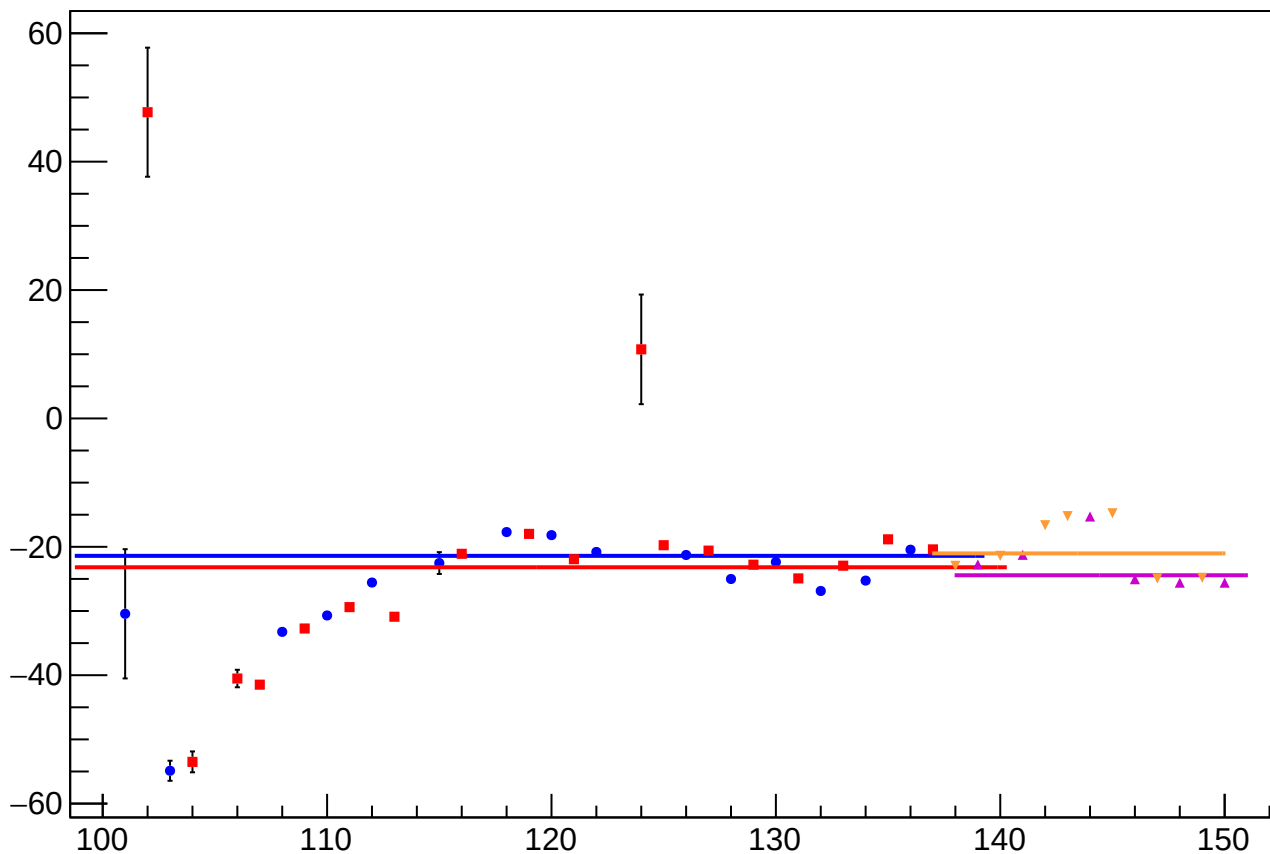
Left In: 15.743+/-0.026 χ^2/NDF :1767.5/5

+ sign 14.708+/-0.021 χ^2/NDF : 14565.8/21

All: 15.068+/-0.015 χ^2/NDF : 19010.3/45

- sign 15.469+/-0.022 χ^2/NDF : 3828.8/23

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -21.026 ± 0.030 χ^2/NDF : 20160.9/6

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

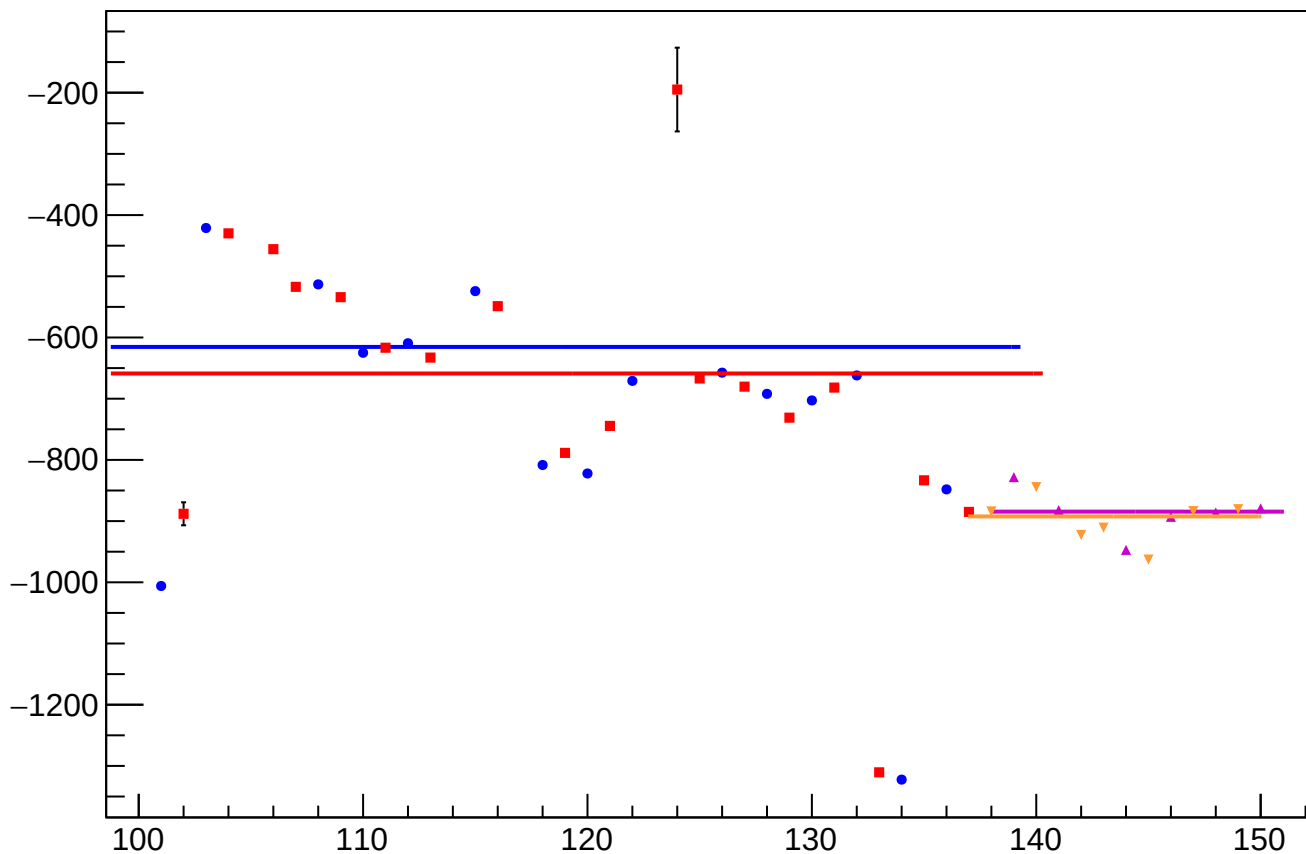
Left In: -24.431 ± 0.030 χ^2/NDF : 7244.3/5

+ sign -21.185 ± 0.023 χ^2/NDF : 29914.1/21

All: -22.481 ± 0.017 χ^2/NDF : 53887.3/45

- sign -24.113 ± 0.026 χ^2/NDF : 16812.6/23

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -892.358+/-0.295 χ^2/NDF : 8889.8/6

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

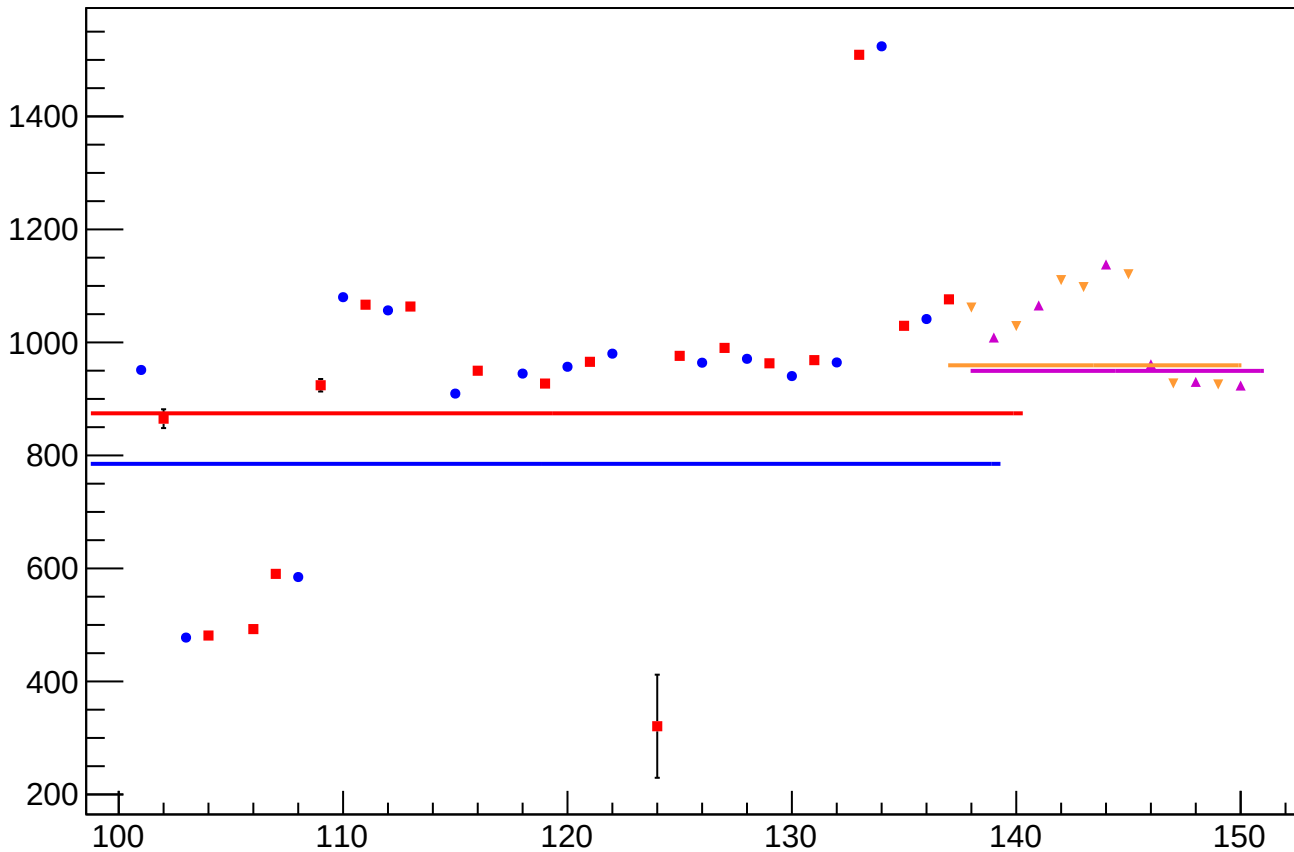
Left In: -884.542+/-0.223 χ^2/NDF : 8260.8/5

+ sign -724.437+/-0.185 χ^2/NDF : 926497.1/21

All: -758.924+/-0.124 χ^2/NDF : 1825467.1/45

- sign -787.400+/-0.168 χ^2/NDF : 835537.9/23

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 959.494 $\pm$ 0.269 χ^2 /NDF: 60095.7/6

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

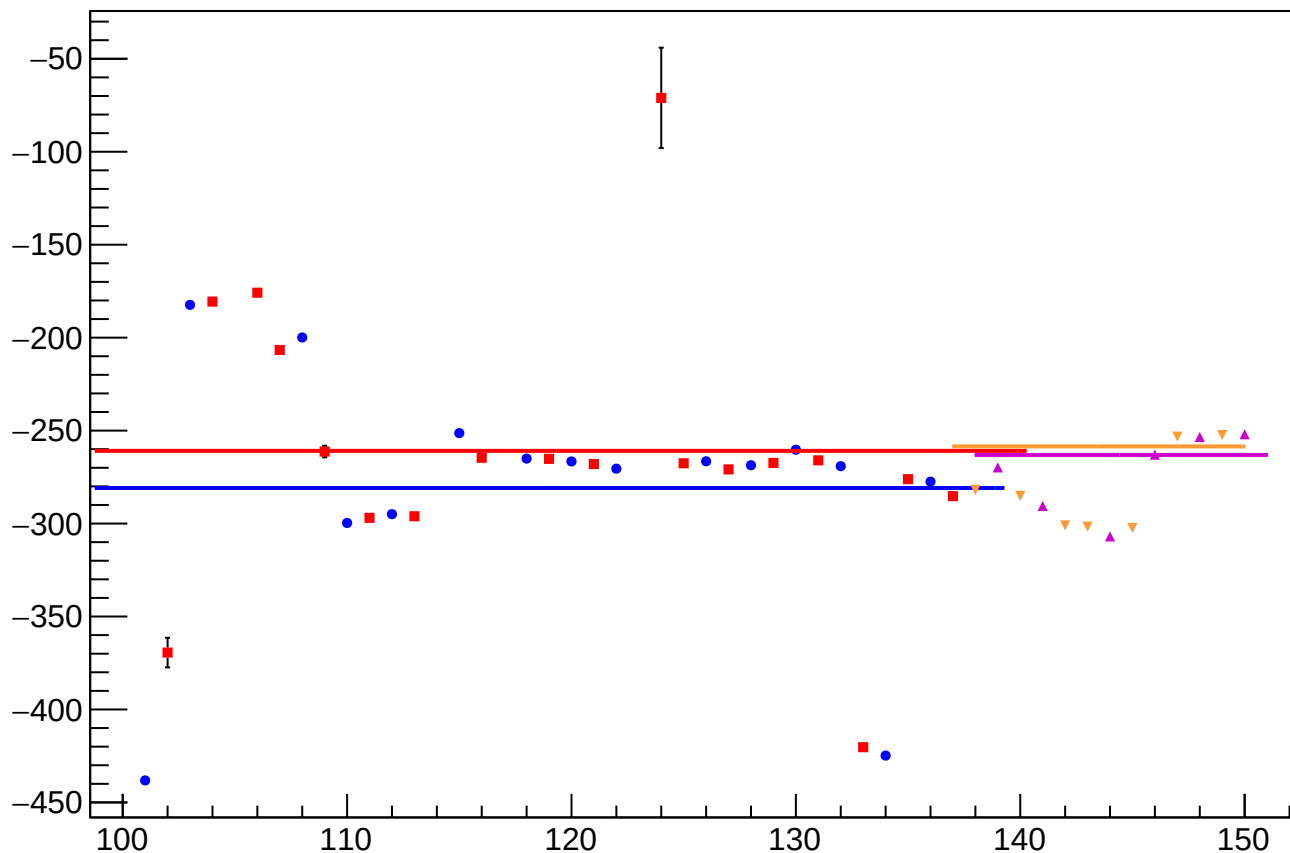
Left In: 949.637 $\pm$ 0.199 χ^2 /NDF: 71181.1/5

+ sign 858.153 $\pm$ 0.174 χ^2 /NDF: 1191257.4/21

All: 893.164 $\pm$ 0.117 χ^2 /NDF: 2231526.7/45

- sign 922.127 $\pm$ 0.158 χ^2 /NDF: 966145.5/23

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -258.509 ± 0.040 $\chi^2/\text{NDF}: 145640.2/6$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

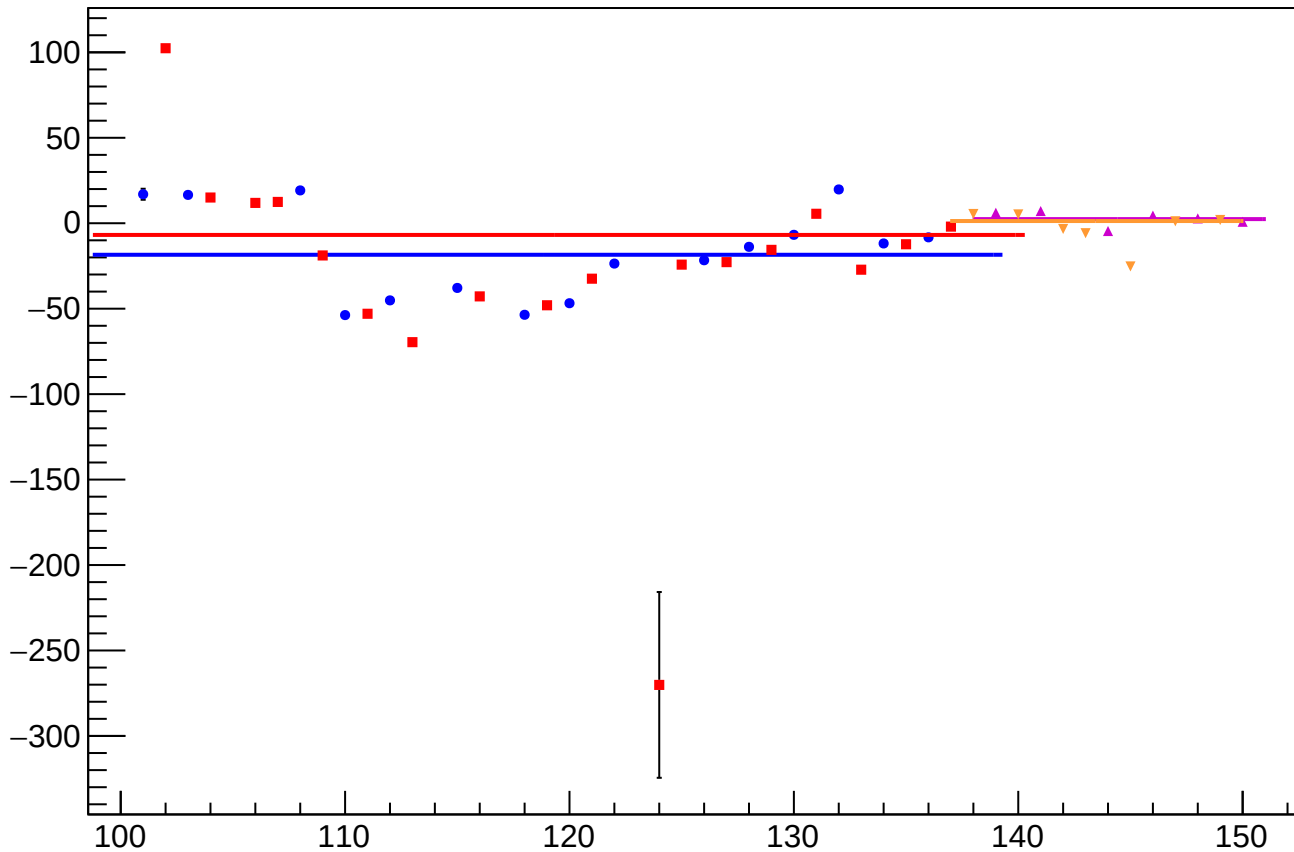
Left In: -263.090 ± 0.039 $\chi^2/\text{NDF}: 157436.1/5$

+ sign -265.618 ± 0.033 $\chi^2/\text{NDF}: 1118642.6/21$

All: -264.122 ± 0.024 $\chi^2/\text{NDF}: 1628816.6/45$

- sign -262.534 ± 0.034 $\chi^2/\text{NDF}: 505940.5/23$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 1.286 ± 0.056 χ^2/NDF : 5459.2/6

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

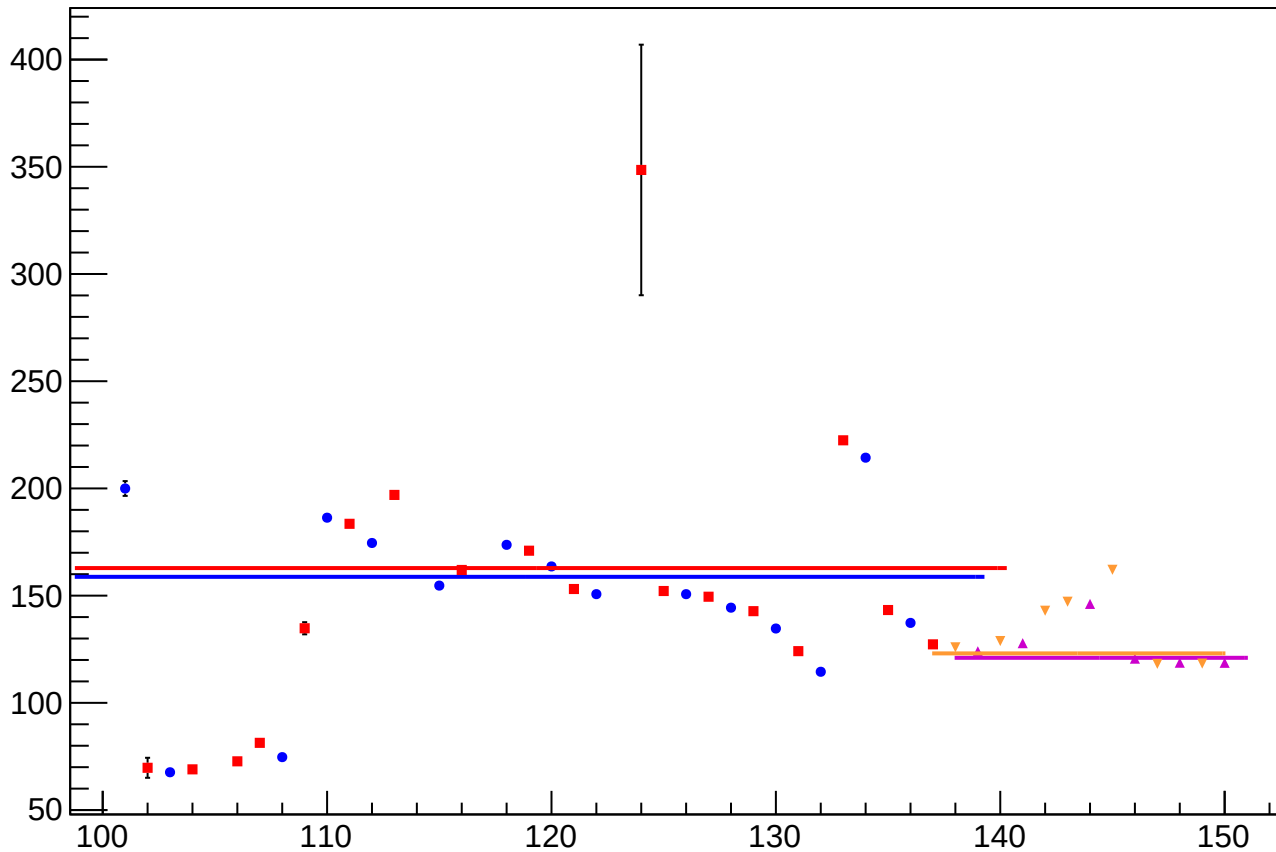
Left In: 2.418 ± 0.042 χ^2/NDF : 4067.1/5

+ sign -4.077 ± 0.048 χ^2/NDF : 86091.8/21

All: -1.620 ± 0.028 χ^2/NDF : 158833.6/45

- sign -0.294 ± 0.035 χ^2/NDF : 68634.9/23

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 123.065 $\pm$ 0.057 χ^2 /NDF: 30797.7/6

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

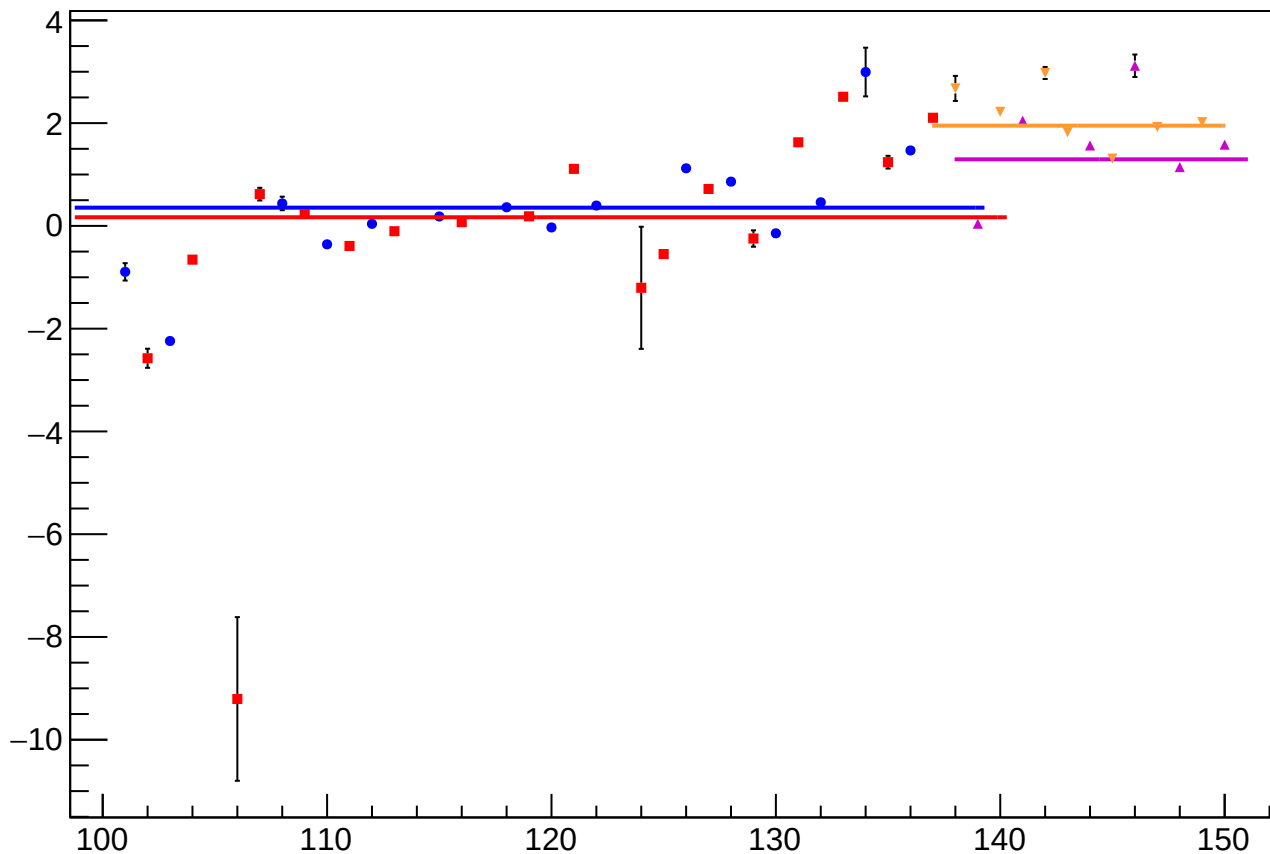
Left In: 121.007 $\pm$ 0.045 χ^2 /NDF: 12946.4/5

+ sign 133.549 $\pm$ 0.048 χ^2 /NDF: 305303.4/21

All: 130.781 $\pm$ 0.031 χ^2 /NDF: 643899.2/45

- sign 128.818 $\pm$ 0.040 χ^2 /NDF: 332876.8/23

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.951 ± 0.020 χ^2/NDF : 247.3/6

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

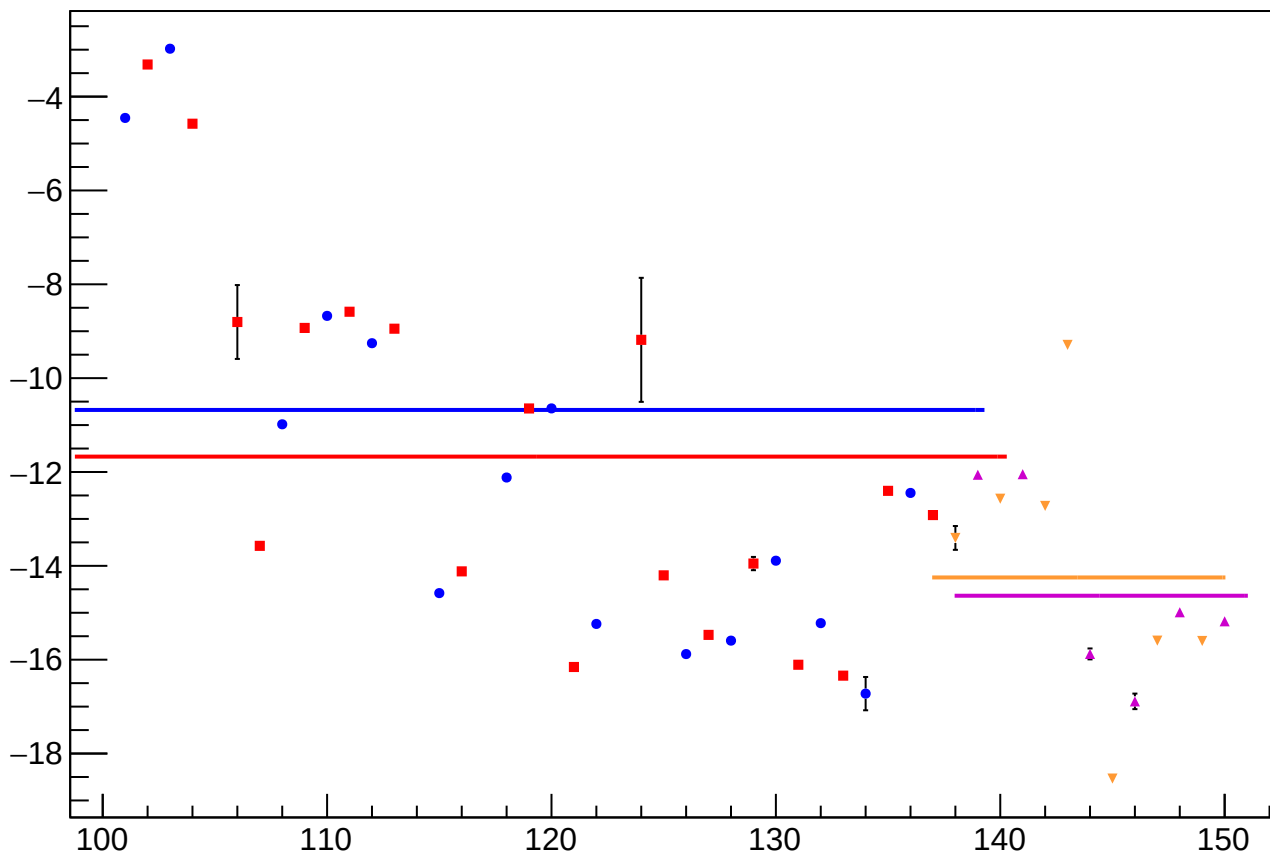
Left In: 1.296 ± 0.013 χ^2/NDF : 2526.1/5

+ sign 0.751 ± 0.010 χ^2/NDF : 8823.5/21

All: 0.542 ± 0.006 χ^2/NDF : 22063.3/45

- sign 0.454 ± 0.007 χ^2/NDF : 12645.6/23

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 χ^2/NDF : 226791.0/14

Left Out: -14.248 ± 0.017 χ^2/NDF : 27279.8/6

Right Out: -11.672 ± 0.012 χ^2/NDF : 107844.6/17

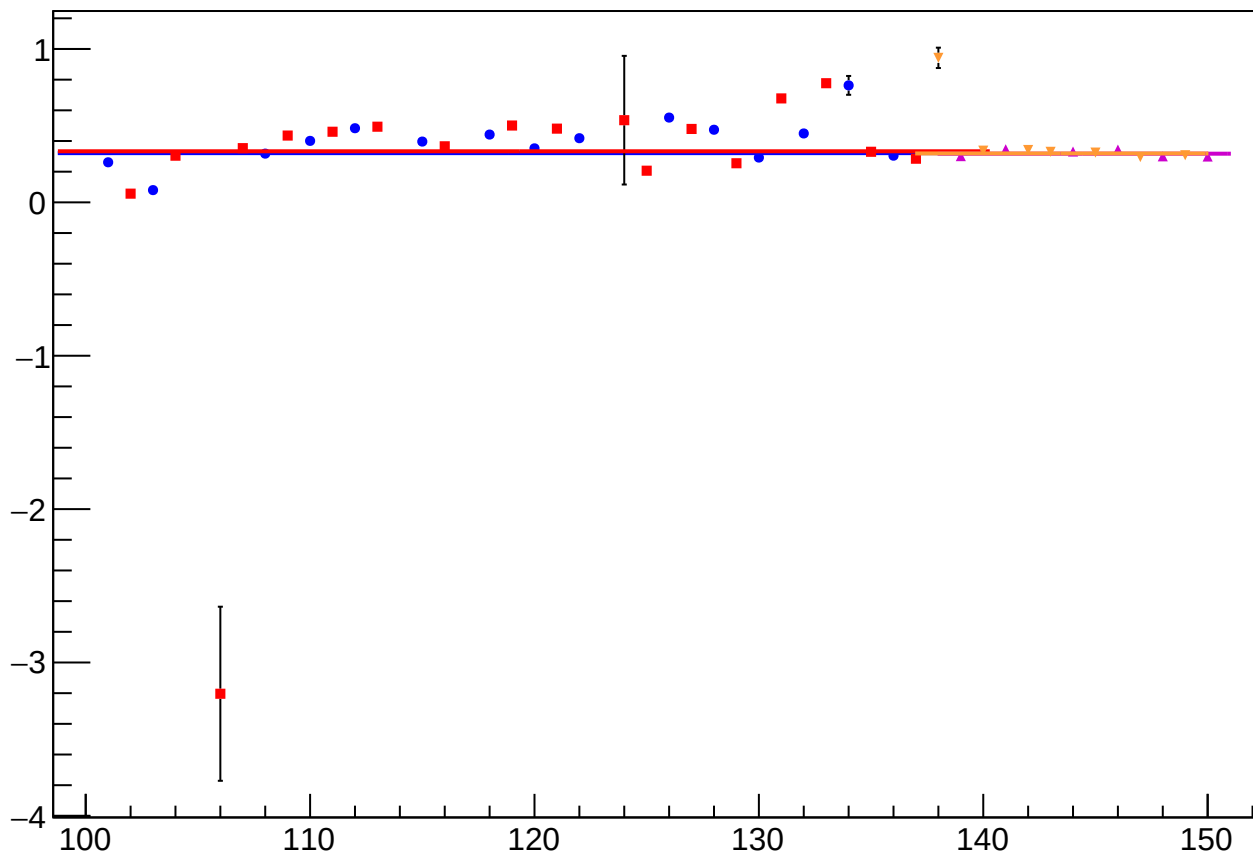
Left In: -14.637 ± 0.013 χ^2/NDF : 8931.3/5

+ sign -11.652 ± 0.009 χ^2/NDF : 286997.2/21

All: -12.358 ± 0.006 χ^2/NDF : 446214.8/45

- sign -13.032 ± 0.009 χ^2/NDF : 146534.7/23

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.319 $\pm$ 0.000 χ^2 /NDF:1398.8/6

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

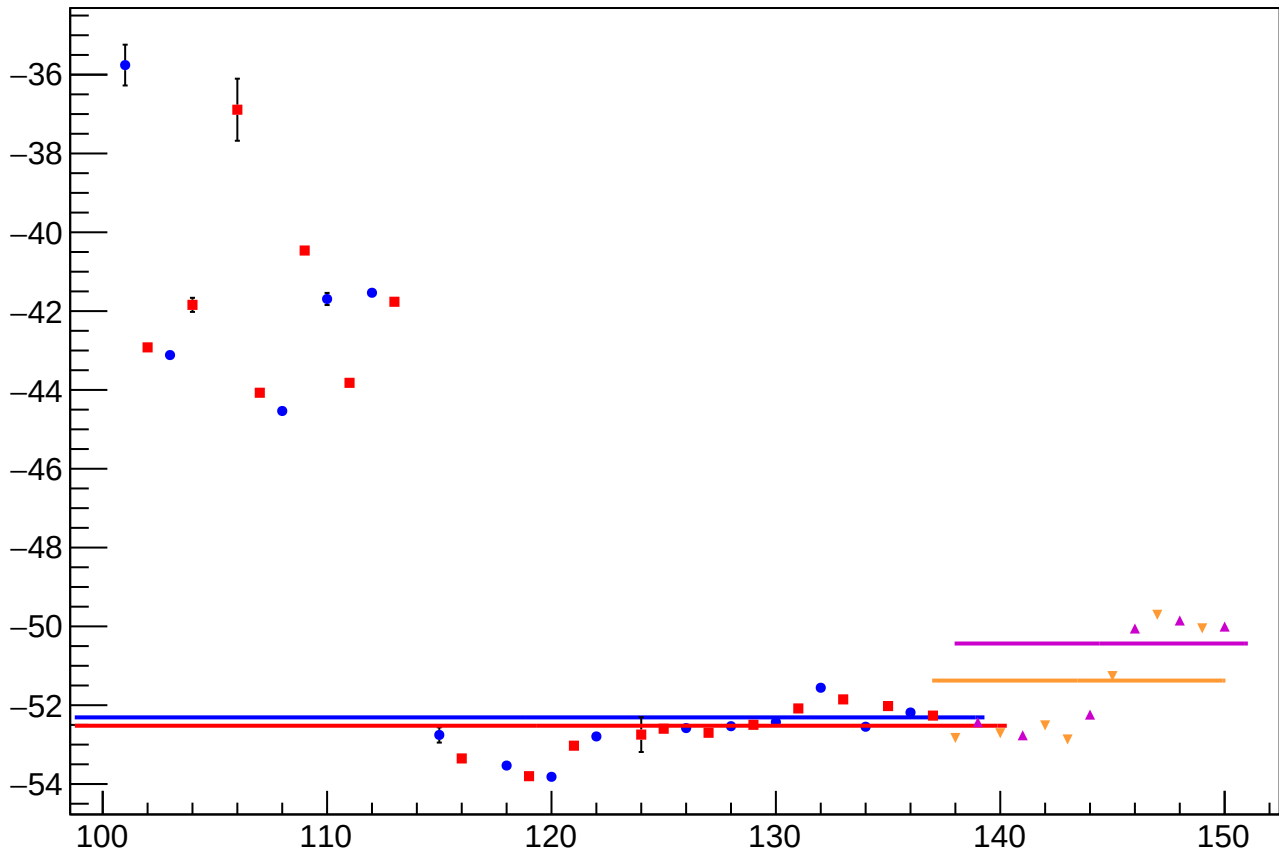
Left In: 0.317 $\pm$ 0.001 χ^2 /NDF:1236.8/5

+ sign 0.319 $\pm$ 0.000 χ^2 /NDF: 5420.1/21

All: 0.320 $\pm$ 0.000 χ^2 /NDF: 10960.8/45

- sign 0.320 $\pm$ 0.000 χ^2 /NDF: 5540.2/23

dit_sam1_4aY_slope vs Slug



Right In: -52.309+/-0.004 χ^2/NDF : 53459.2/14

Left Out: -51.375+/-0.004 χ^2/NDF : 129801.1/6

Right Out: -52.521+/-0.005 χ^2/NDF : 76616.3/17

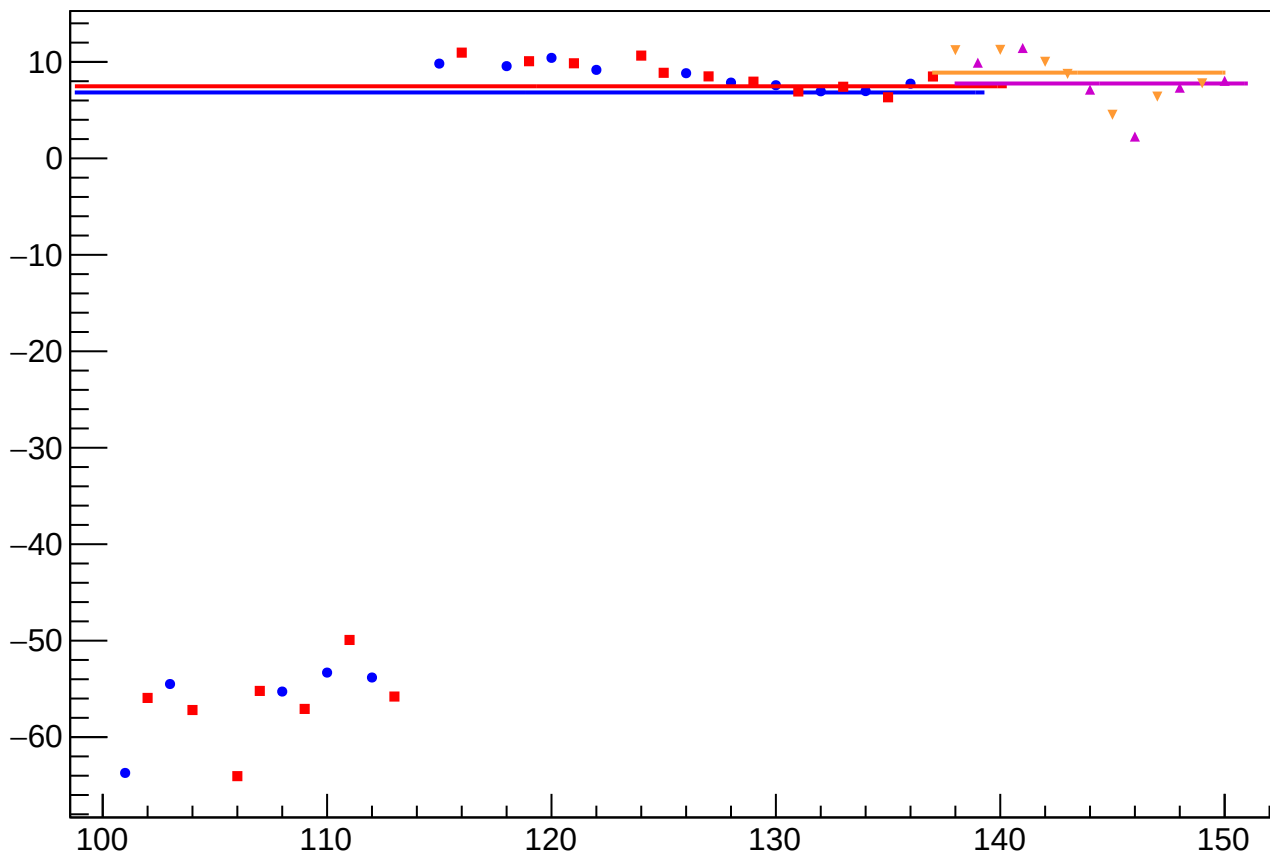
Left In: -50.435+/-0.003 χ^2/NDF : 138062.8/5

+ sign -51.787+/-0.003 χ^2/NDF : 208299.0/21

All: -51.260+/-0.002 χ^2/NDF : 629979.2/45

- sign -50.943+/-0.002 χ^2/NDF : 369908.7/23

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 8.889 ± 0.010 χ^2/NDF : 38010.0/6

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

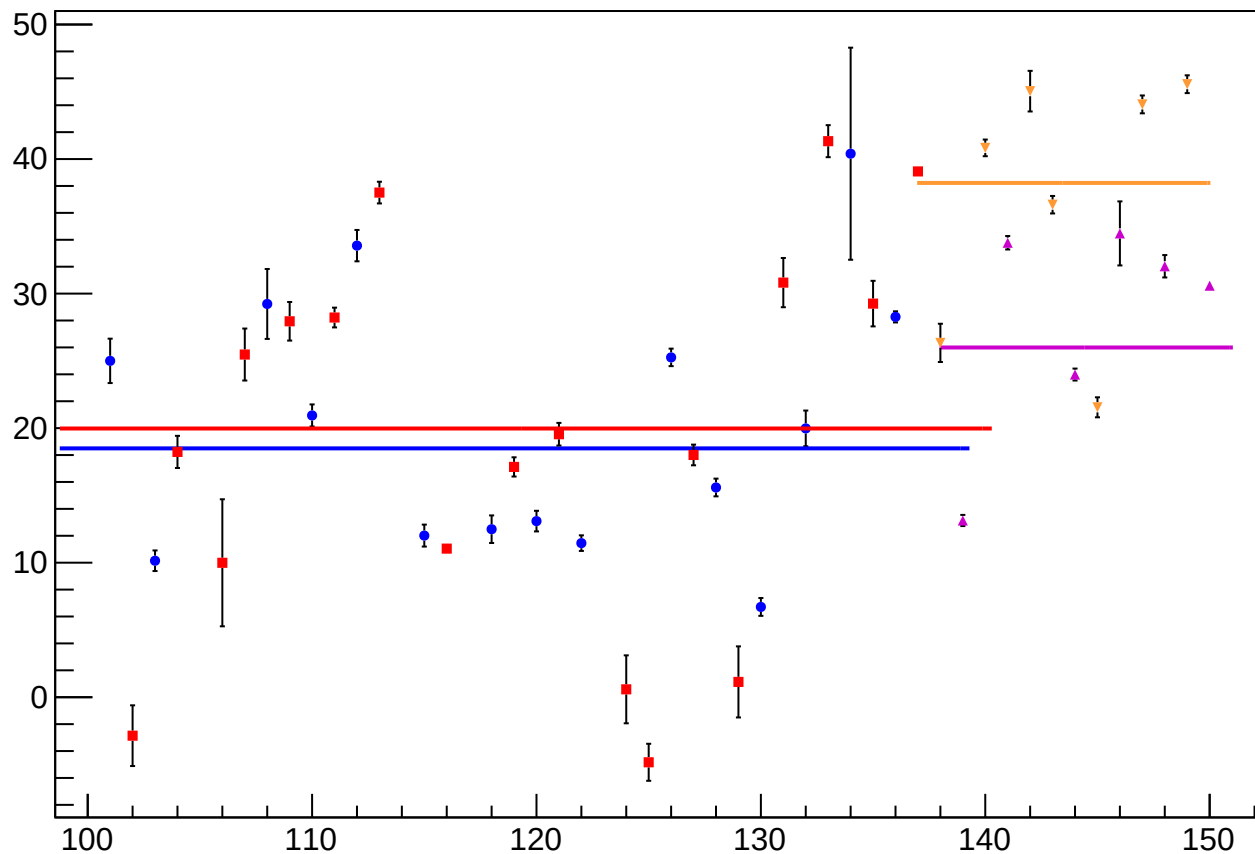
Left In: 7.763 ± 0.008 χ^2/NDF : 74482.3/5

+ sign 7.252 ± 0.005 χ^2/NDF : 1062135.7/21

All: 7.390 ± 0.004 χ^2/NDF : 2335291.2/45

- sign 7.640 ± 0.006 χ^2/NDF : 1270536.1/23

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 38.225 ± 0.285 χ^2/NDF : 817.4/6

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

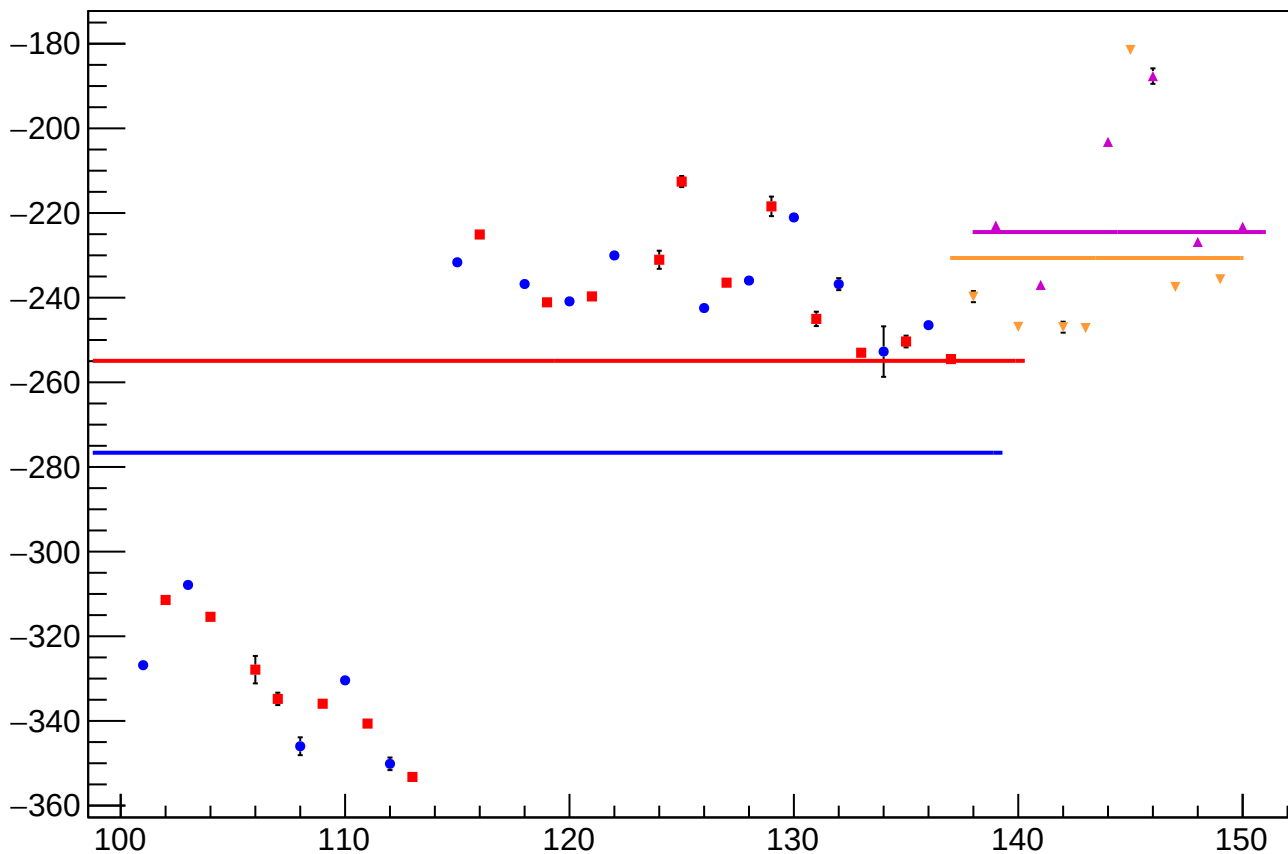
Left In: 25.994 ± 0.196 χ^2/NDF : 1492.1/5

+ sign 24.993 ± 0.164 χ^2/NDF : 5656.9/21

All: 22.785 ± 0.090 χ^2/NDF : 17266.6/45

- sign 21.817 ± 0.108 χ^2/NDF : 11348.4/23

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -230.629 ± 0.231 χ^2/NDF : 10615.2/6

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

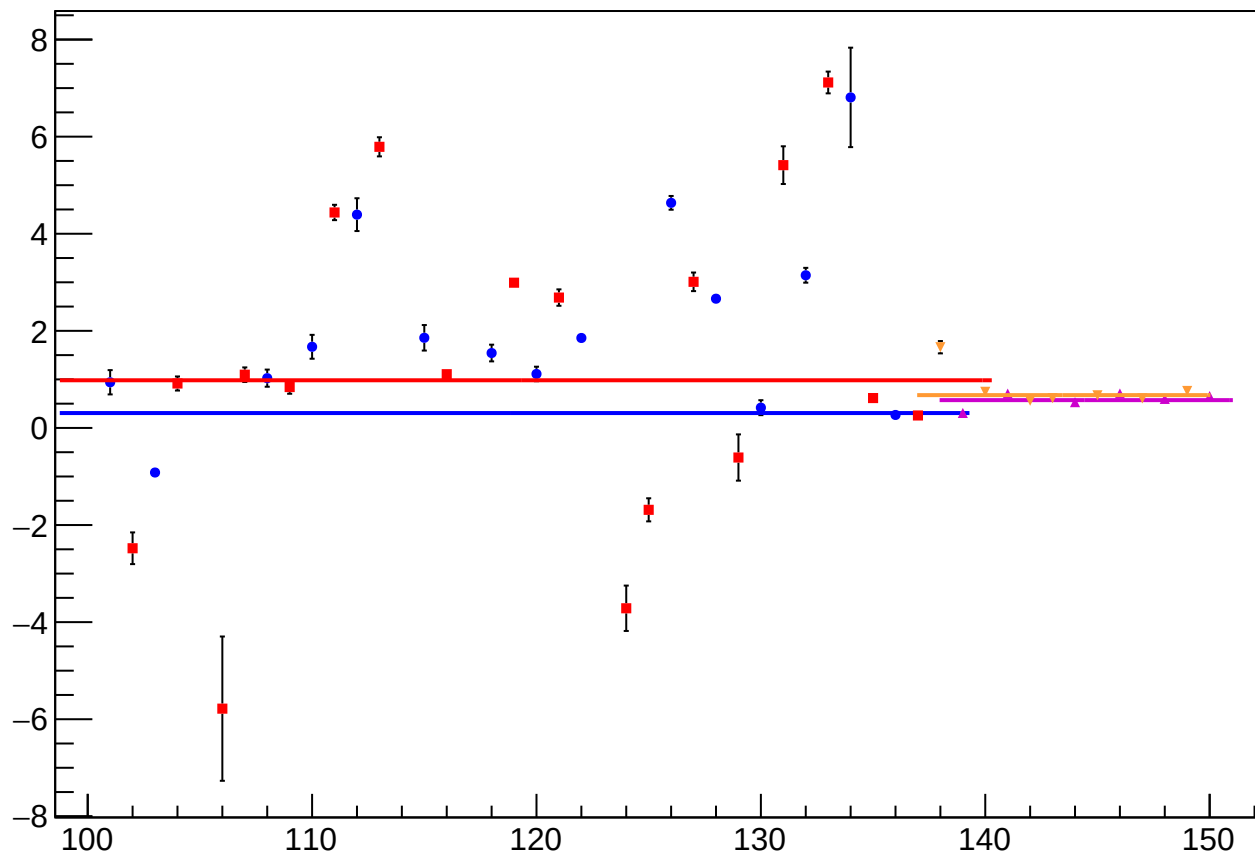
Left In: -224.496 ± 0.170 χ^2/NDF : 2167.8/5

+ sign -263.321 ± 0.124 χ^2/NDF : 115875.1/21

All: -253.216 ± 0.058 χ^2/NDF : 225578.6/45

- sign -250.394 ± 0.066 χ^2/NDF : 101259.2/23

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 $\pm$ 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.676 $\pm$ 0.004 χ^2/NDF : 449.4/6

Right Out: 0.982 $\pm$ 0.015 χ^2/NDF : 3374.7/17

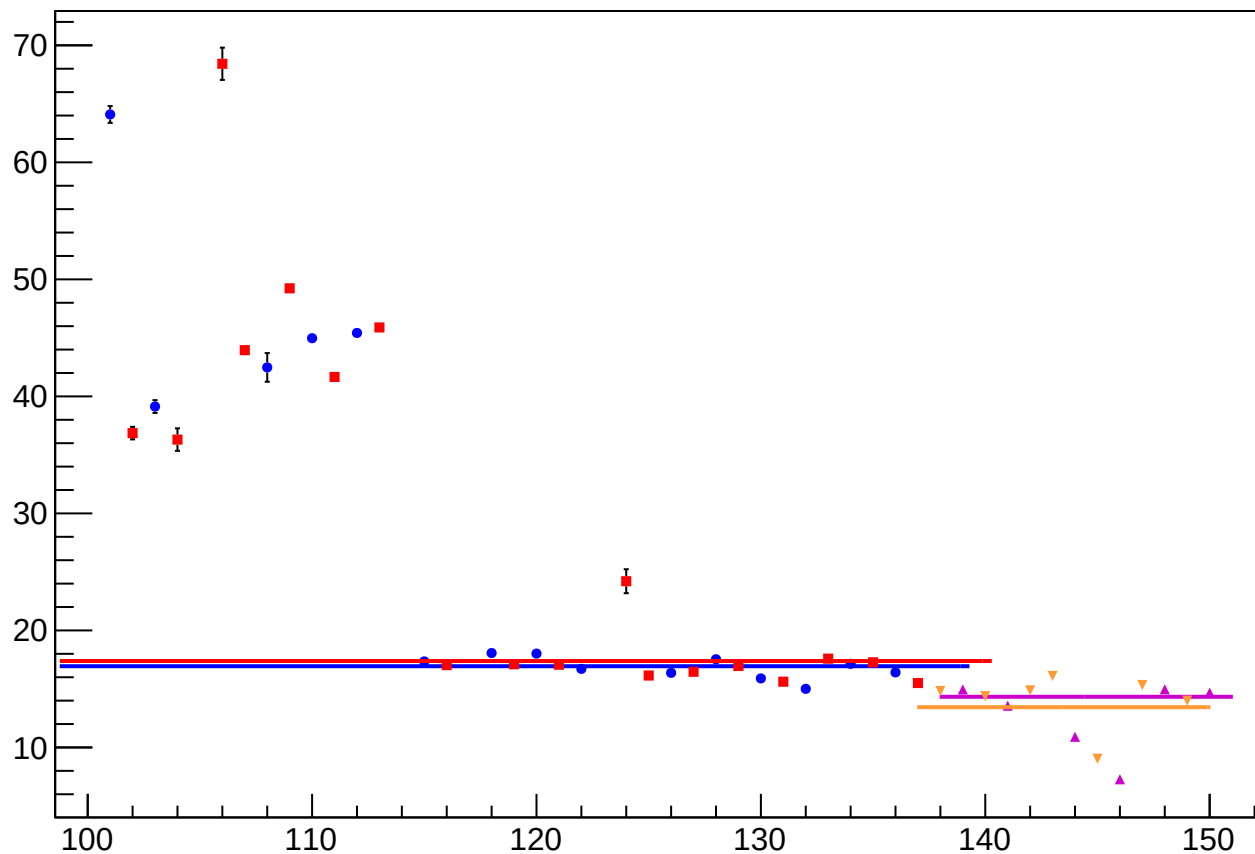
Left In: 0.573 $\pm$ 0.004 χ^2/NDF : 1781.3/5

+ sign 0.587 $\pm$ 0.003 χ^2/NDF : 5586.9/21

All: 0.591 $\pm$ 0.002 χ^2/NDF : 11480.3/45

- sign 0.595 $\pm$ 0.003 χ^2/NDF : 5890.4/23

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.442 $\pm$ 0.014 χ^2 /NDF: 41446.8/6

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

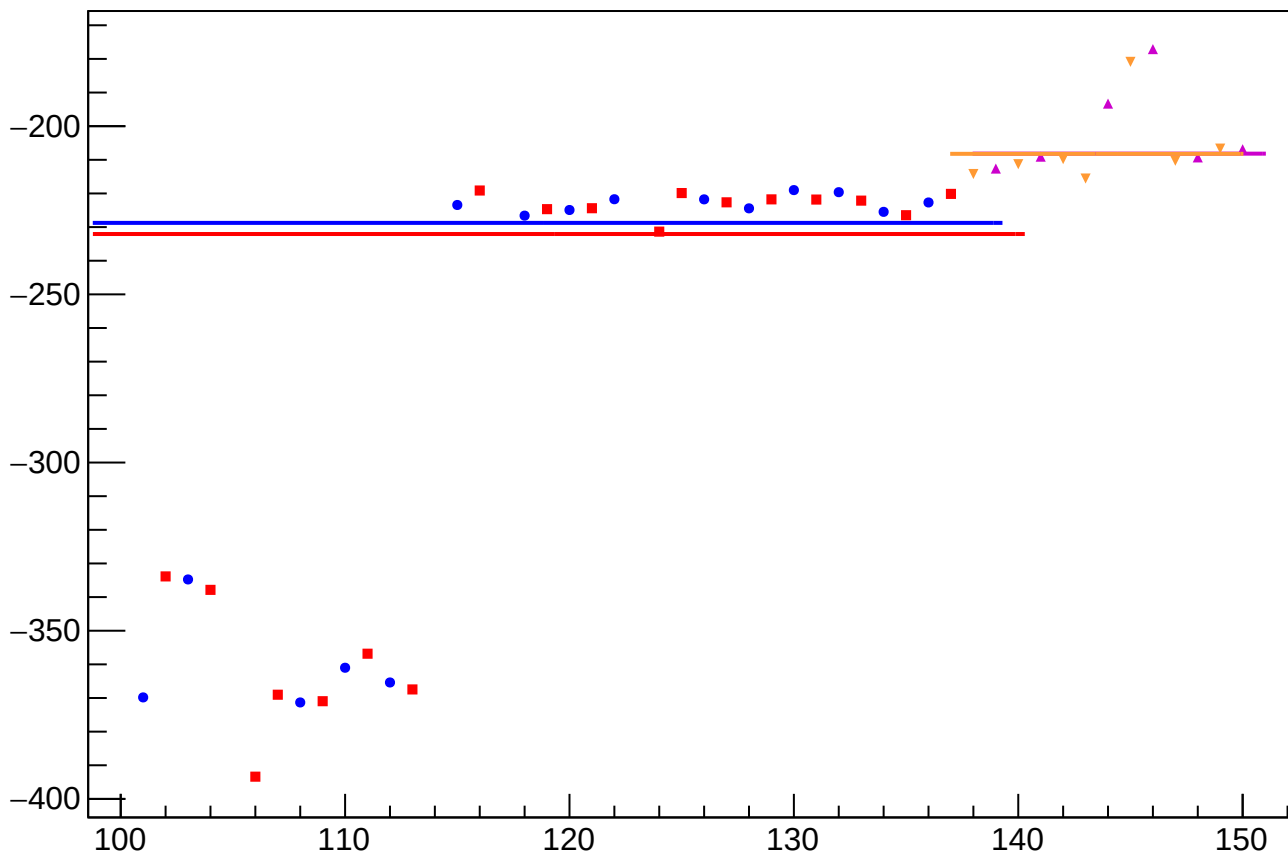
Left In: 14.328 $\pm$ 0.018 χ^2 /NDF: 5160.4/5

+ sign 15.289 $\pm$ 0.009 χ^2 /NDF: 105365.5/21

All: 15.513 $\pm$ 0.008 χ^2 /NDF: 187694.0/45

- sign 15.927 $\pm$ 0.013 χ^2 /NDF: 80694.8/23

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.219 ± 0.027 $\chi^2/\text{NDF}: 67577.0/6$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

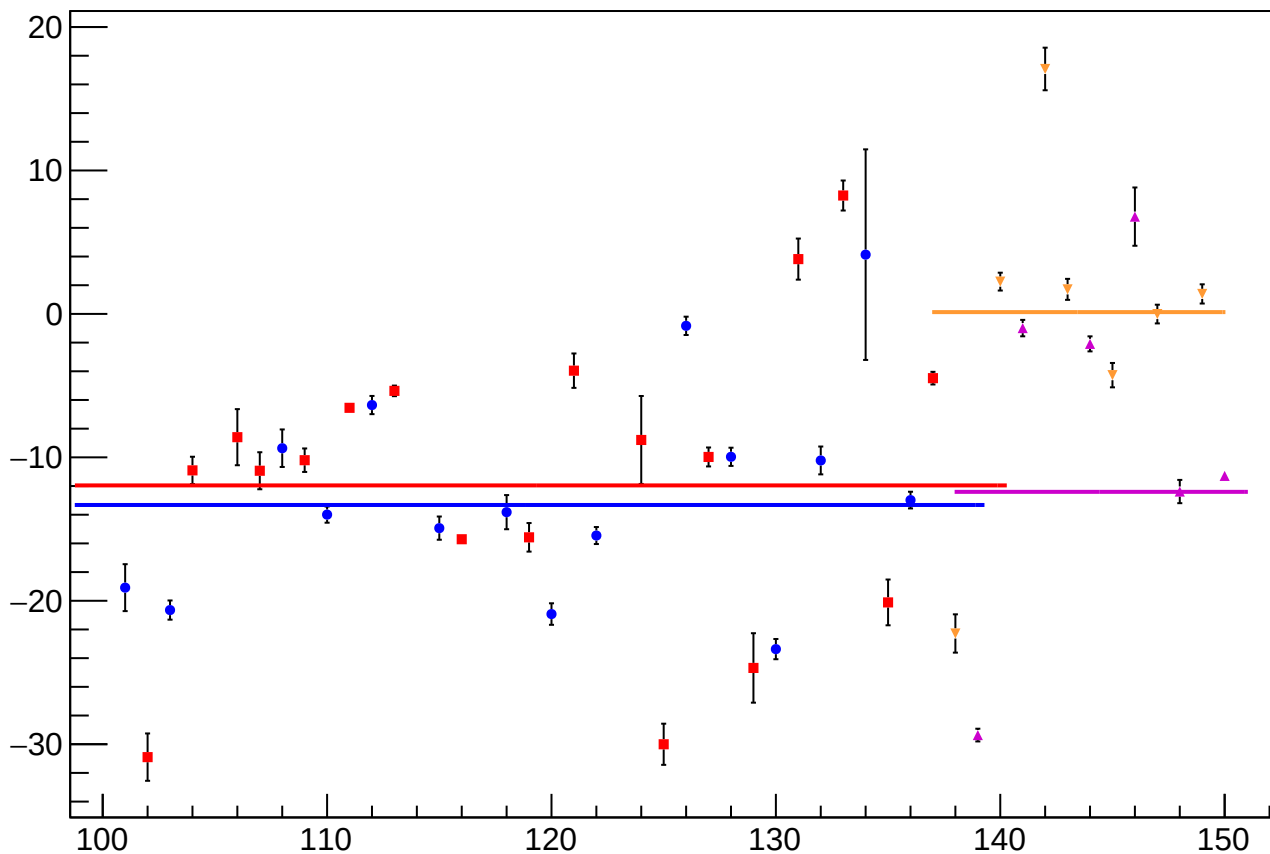
Left In: -208.166 ± 0.028 $\chi^2/\text{NDF}: 10778.7/5$

+ sign -215.805 ± 0.021 $\chi^2/\text{NDF}: 946043.6/21$

All: -215.786 ± 0.016 $\chi^2/\text{NDF}: 1976591.6/45$

- sign -215.762 ± 0.023 $\chi^2/\text{NDF}: 1030546.1/23$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: 0.126 ± 0.296 χ^2/NDF : 458.6/6

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

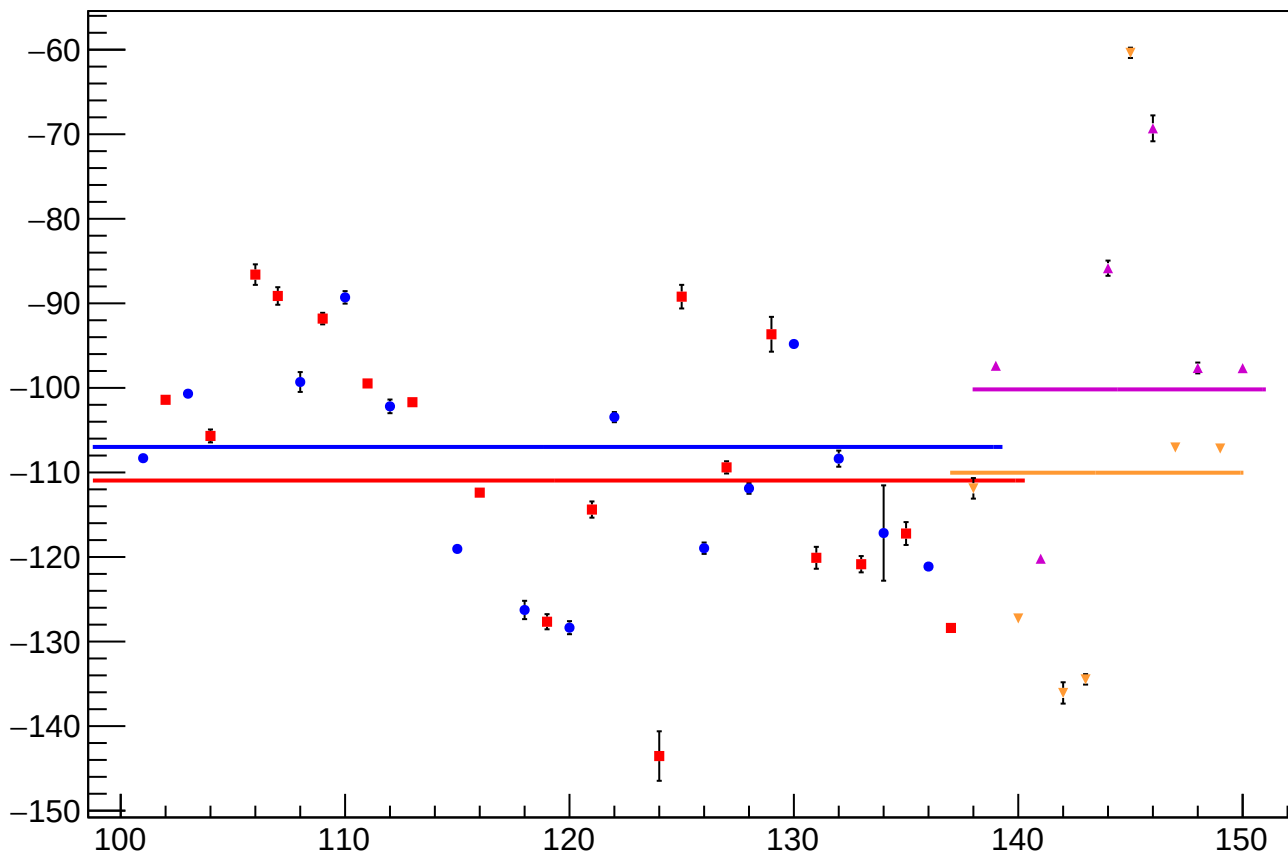
Left In: -12.405 ± 0.215 χ^2/NDF : 2345.7/5

+ sign -9.286 ± 0.162 χ^2/NDF : 2917.9/21

All: -11.293 ± 0.085 χ^2/NDF : 7965.9/45

- sign -12.053 ± 0.100 χ^2/NDF : 4836.3/23

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -110.030 ± 0.237 $\chi^2/\text{NDF}: 9962.3/6$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

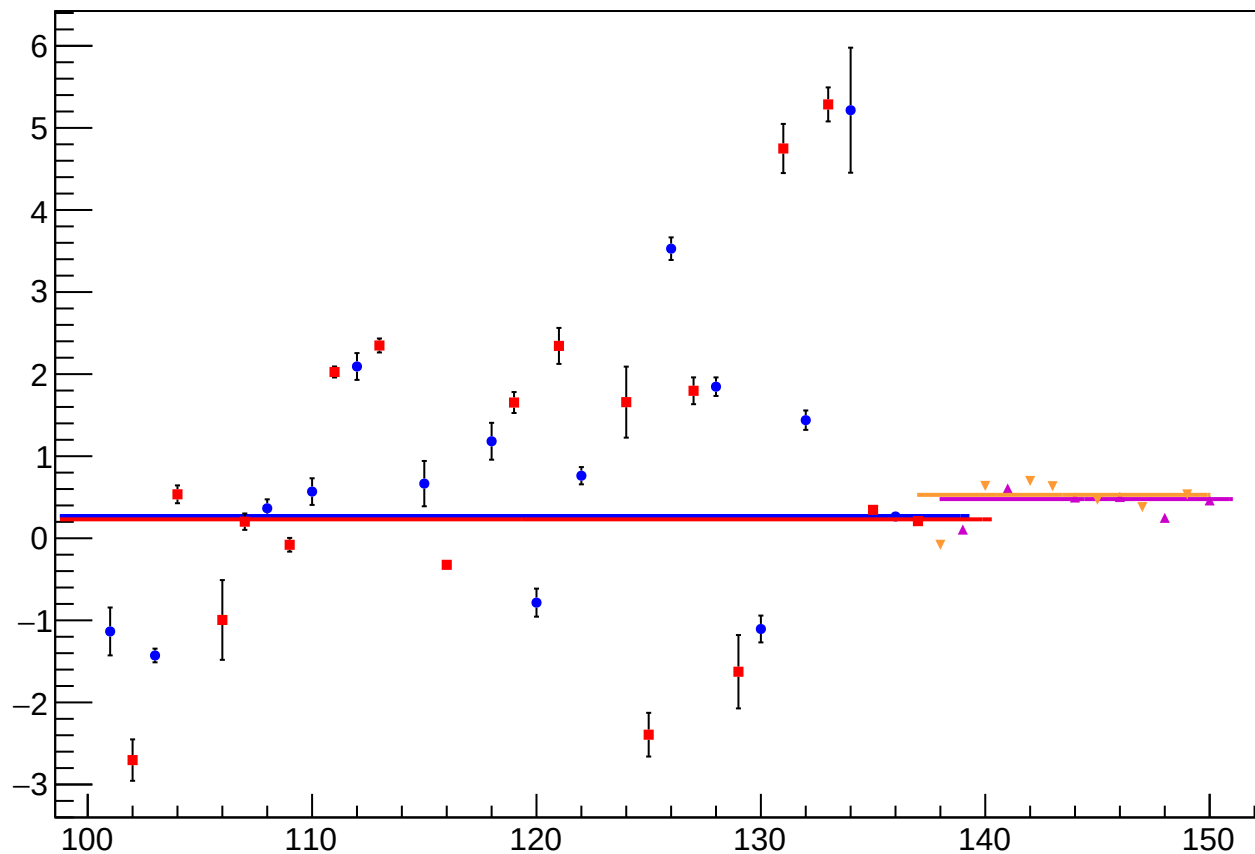
Left In: -100.177 ± 0.180 $\chi^2/\text{NDF}: 2727.5/5$

+ sign -107.522 ± 0.100 $\chi^2/\text{NDF}: 14756.4/21$

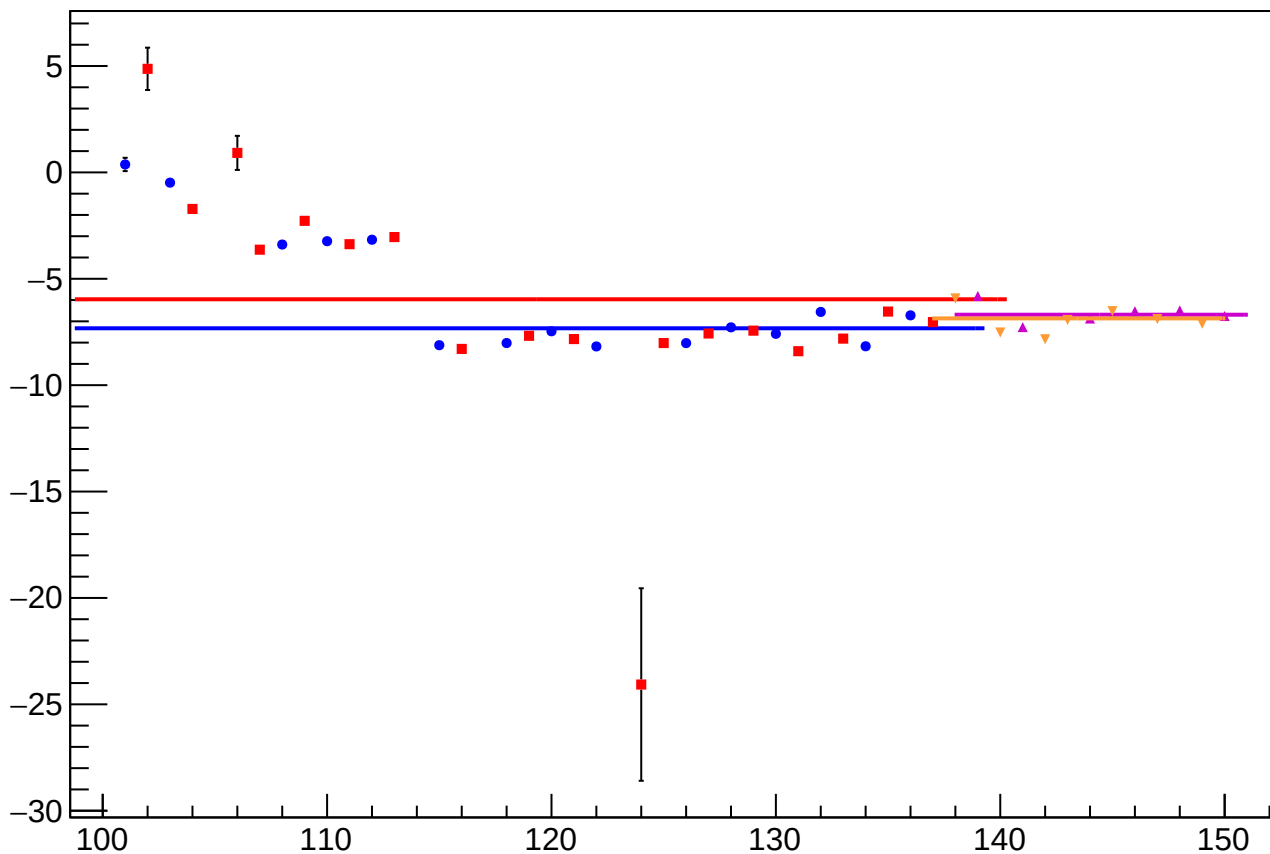
All: -109.671 ± 0.044 $\chi^2/\text{NDF}: 32067.7/45$

- sign -110.175 ± 0.048 $\chi^2/\text{NDF}: 16739.0/23$

dit_sam3_11X12X_slope vs Slug



dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.862 ± 0.010 χ^2/NDF : 1564.4/6

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

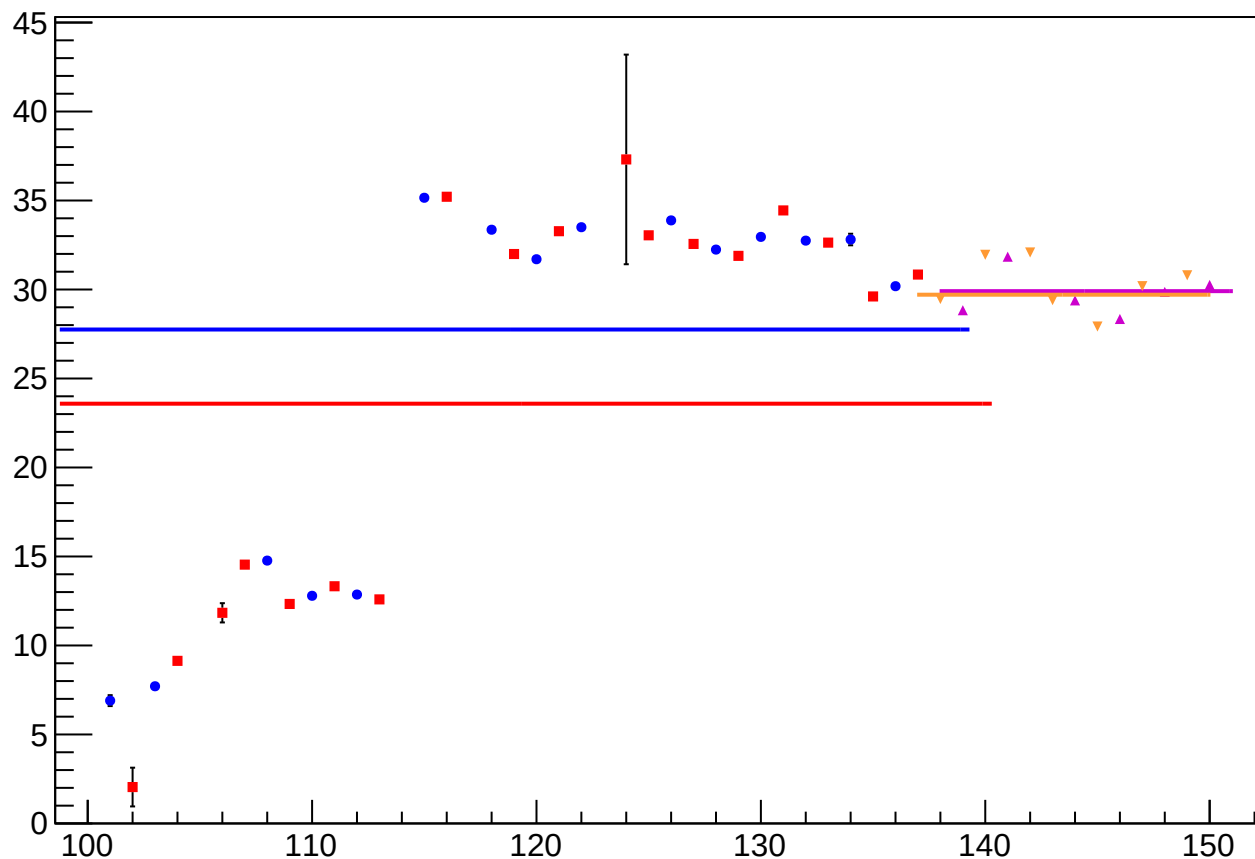
Left In: -6.689 ± 0.008 χ^2/NDF : 2754.9/5

+ sign -7.134 ± 0.006 χ^2/NDF : 33332.3/21

All: -6.716 ± 0.004 χ^2/NDF : 119505.0/45

- sign -6.358 ± 0.006 χ^2/NDF : 78279.6/23

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.708 $\pm$ 0.018 χ^2 /NDF: 6566.3/6

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

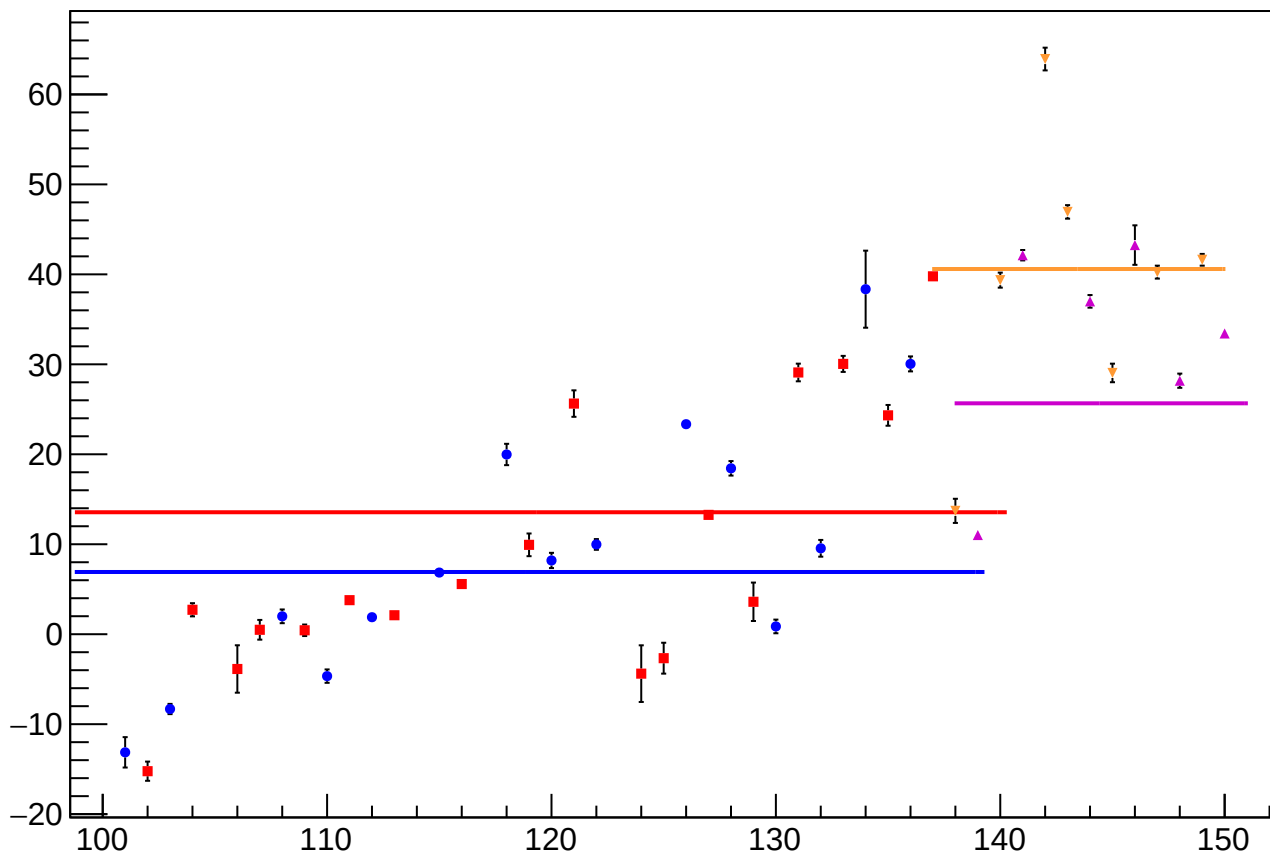
Left In: 29.908 $\pm$ 0.017 χ^2 /NDF: 1836.5/5

+ sign 28.546 $\pm$ 0.012 χ^2 /NDF: 346363.1/21

All: 27.231 $\pm$ 0.008 χ^2 /NDF: 997069.4/45

- sign 26.130 $\pm$ 0.011 χ^2 /NDF: 627033.9/23

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 40.595 ± 0.323 χ^2/NDF : 943.9/6

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

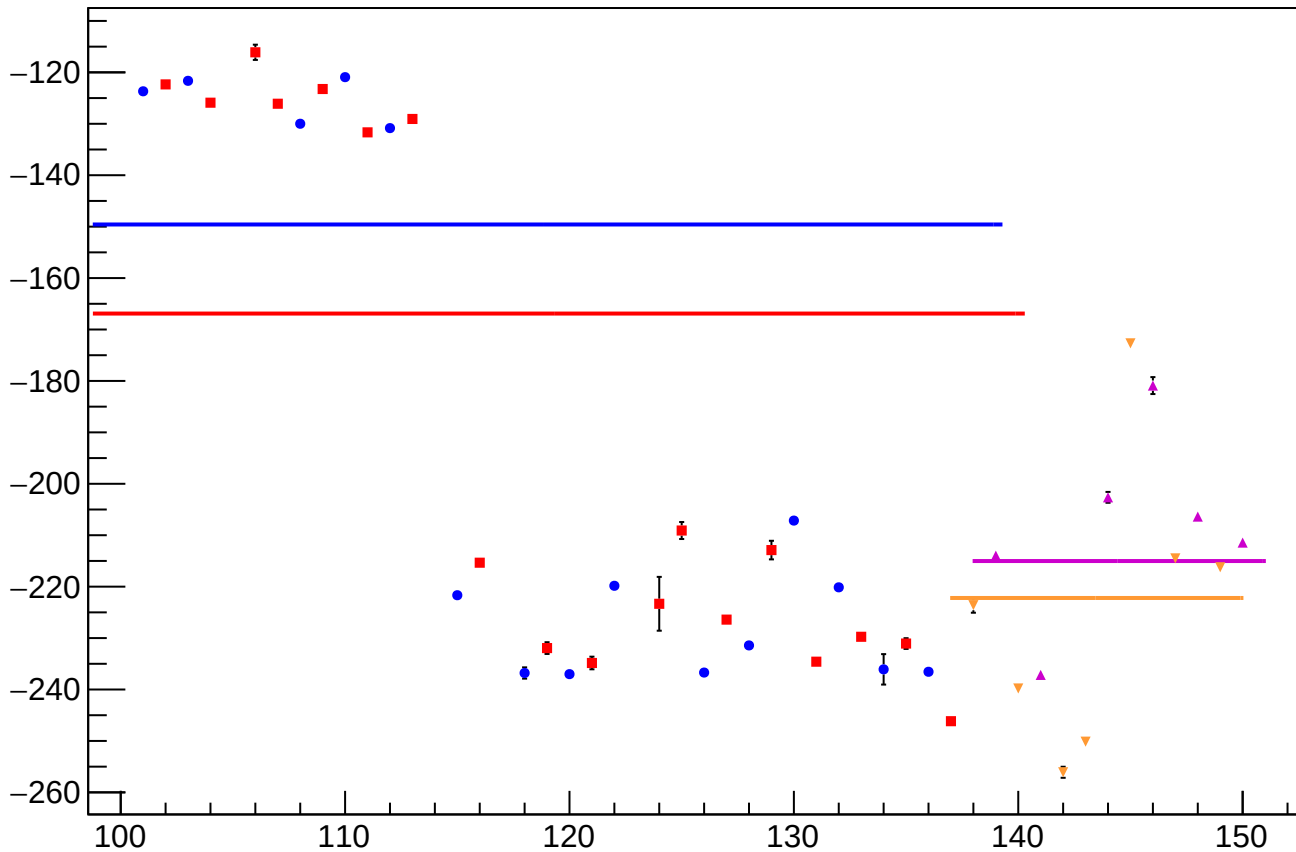
Left In: 25.665 ± 0.203 χ^2/NDF : 3682.6/5

+ sign 14.667 ± 0.155 χ^2/NDF : 12821.8/21

All: 16.560 ± 0.094 χ^2/NDF : 30757.5/45

- sign 17.658 ± 0.118 χ^2/NDF : 17699.7/23

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -222.202 $\pm$ 0.268 χ^2 /NDF: 8545.6/6

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

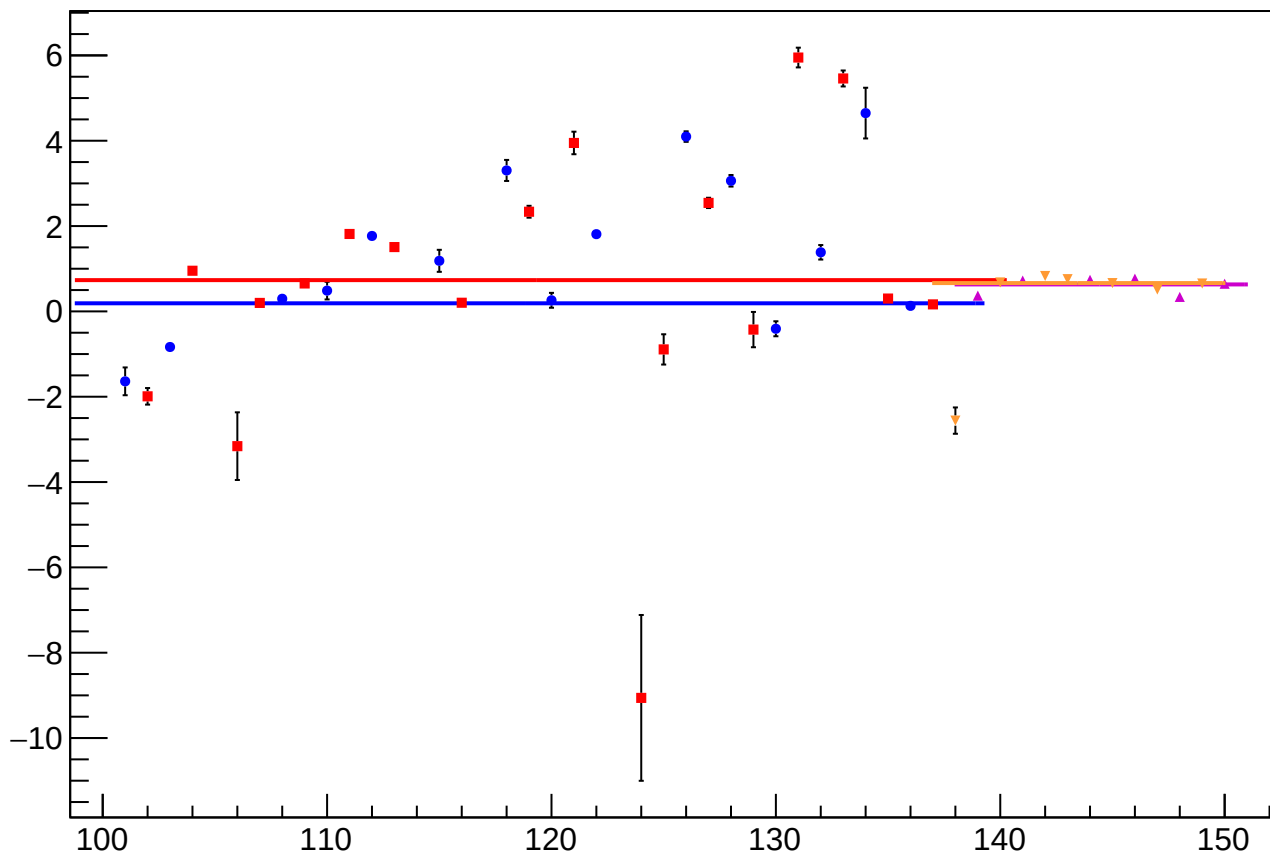
Left In: -215.020 $\pm$ 0.170 χ^2 /NDF: 3324.9/5

+ sign -158.588 $\pm$ 0.094 χ^2 /NDF: 267929.1/21

All: -169.888 $\pm$ 0.064 χ^2 /NDF: 652506.0/45

- sign -179.387 $\pm$ 0.087 χ^2 /NDF: 358207.6/23

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.664 $\pm$ 0.005 χ^2 /NDF: 413.3/6

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

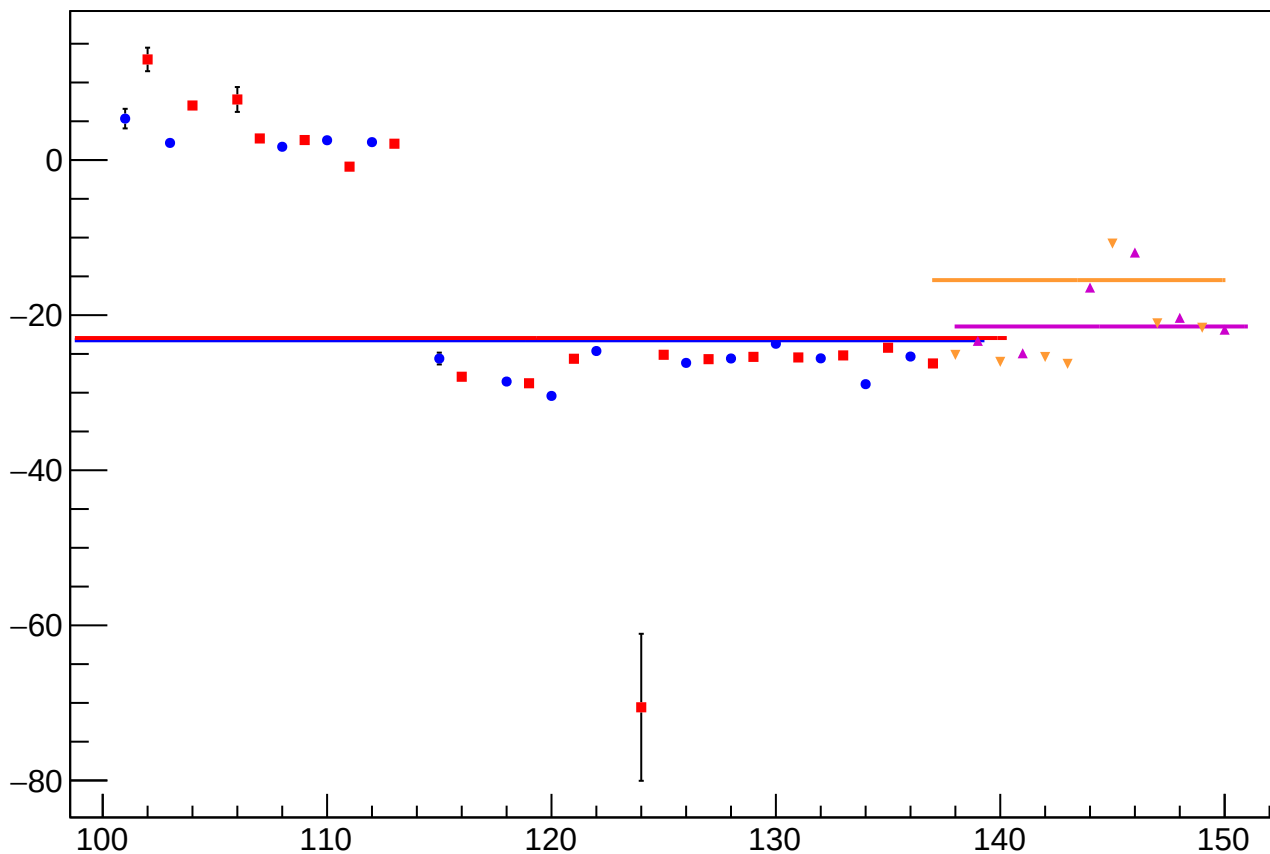
Left In: 0.632 $\pm$ 0.005 χ^2 /NDF: 1024.4/5

+ sign 0.532 $\pm$ 0.005 χ^2 /NDF: 5331.2/21

All: 0.586 $\pm$ 0.003 χ^2 /NDF: 9319.8/45

- sign 0.637 $\pm$ 0.004 χ^2 /NDF: 3716.1/23

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.484 ± 0.021 $\chi^2/\text{NDF}: 94962.0/6$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

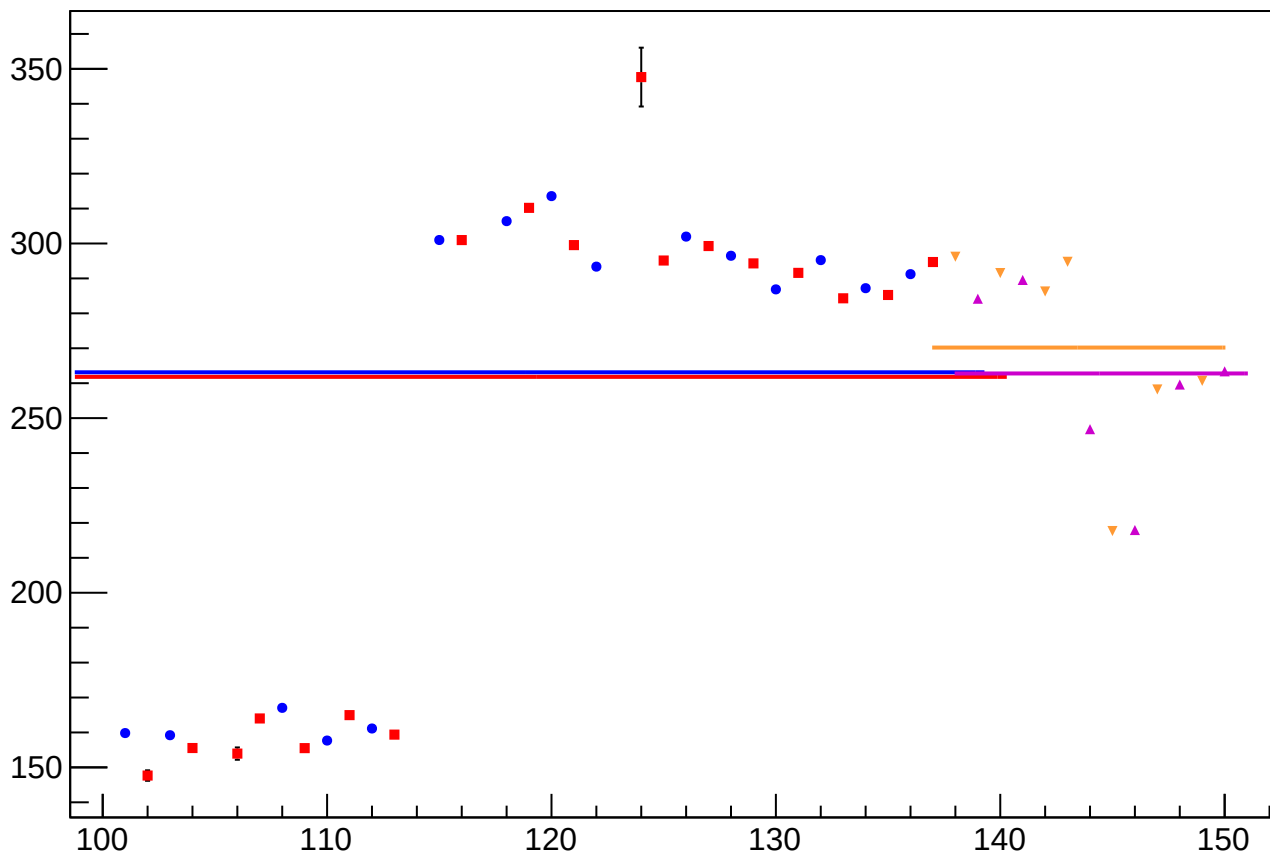
Left In: -21.461 ± 0.033 $\chi^2/\text{NDF}: 7969.1/5$

+ sign -18.673 ± 0.016 $\chi^2/\text{NDF}: 255846.9/21$

All: -20.141 ± 0.012 $\chi^2/\text{NDF}: 394952.5/45$

- sign -22.416 ± 0.020 $\chi^2/\text{NDF}: 117315.9/23$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 270.202 $\pm$ 0.065 χ^2 /NDF: 176958.8/6

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

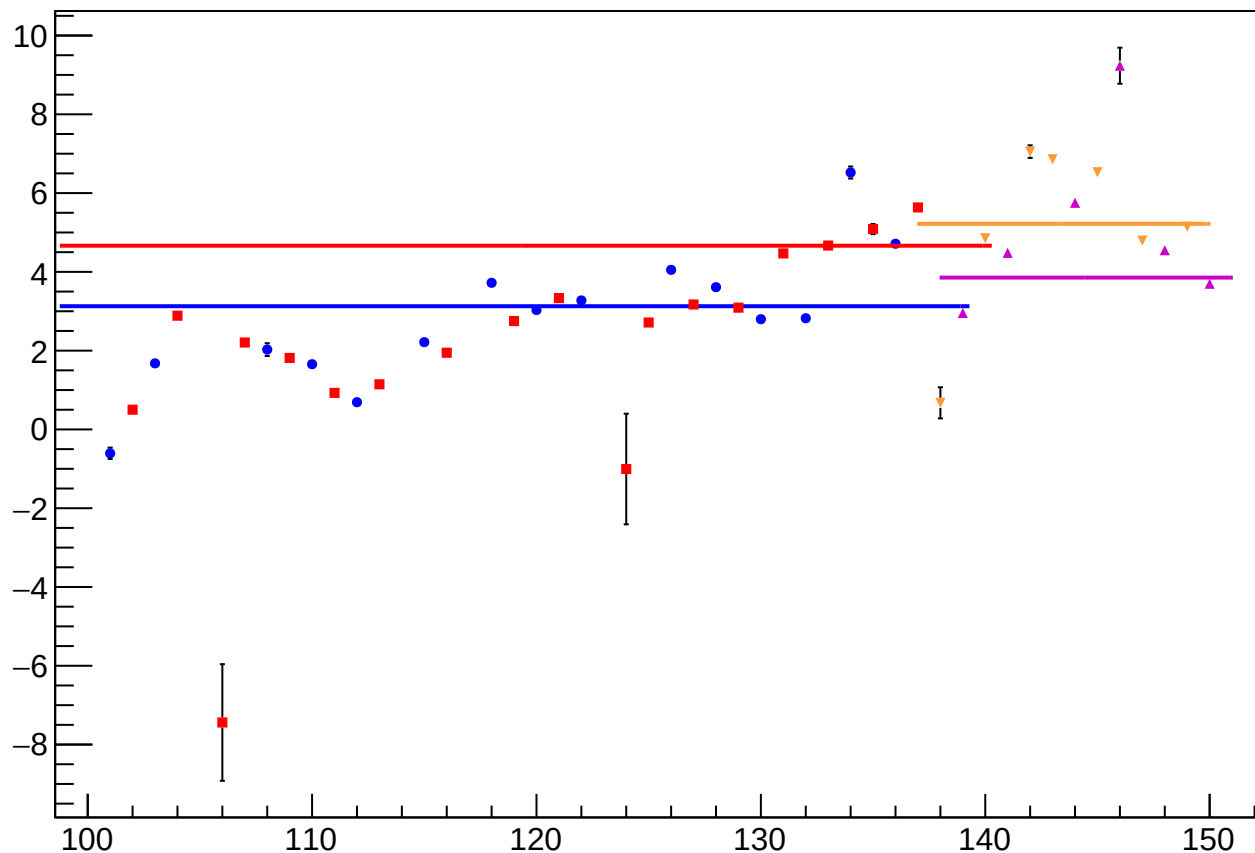
Left In: 262.787 $\pm$ 0.057 χ^2 /NDF: 34828.8/5

+ sign 266.893 $\pm$ 0.047 χ^2 /NDF: 875443.9/21

All: 264.324 $\pm$ 0.031 χ^2 /NDF: 1921863.1/45

- sign 262.325 $\pm$ 0.042 χ^2 /NDF: 1041154.5/23

dit_sam5_4aX_slope vs Slug



Right In: 3.128+/-0.016 χ^2/NDF : 5667.8/14

Left Out: 5.220+/-0.022 χ^2/NDF : 776.9/6

Right Out: 4.664+/-0.006 χ^2/NDF : 66862.5/17

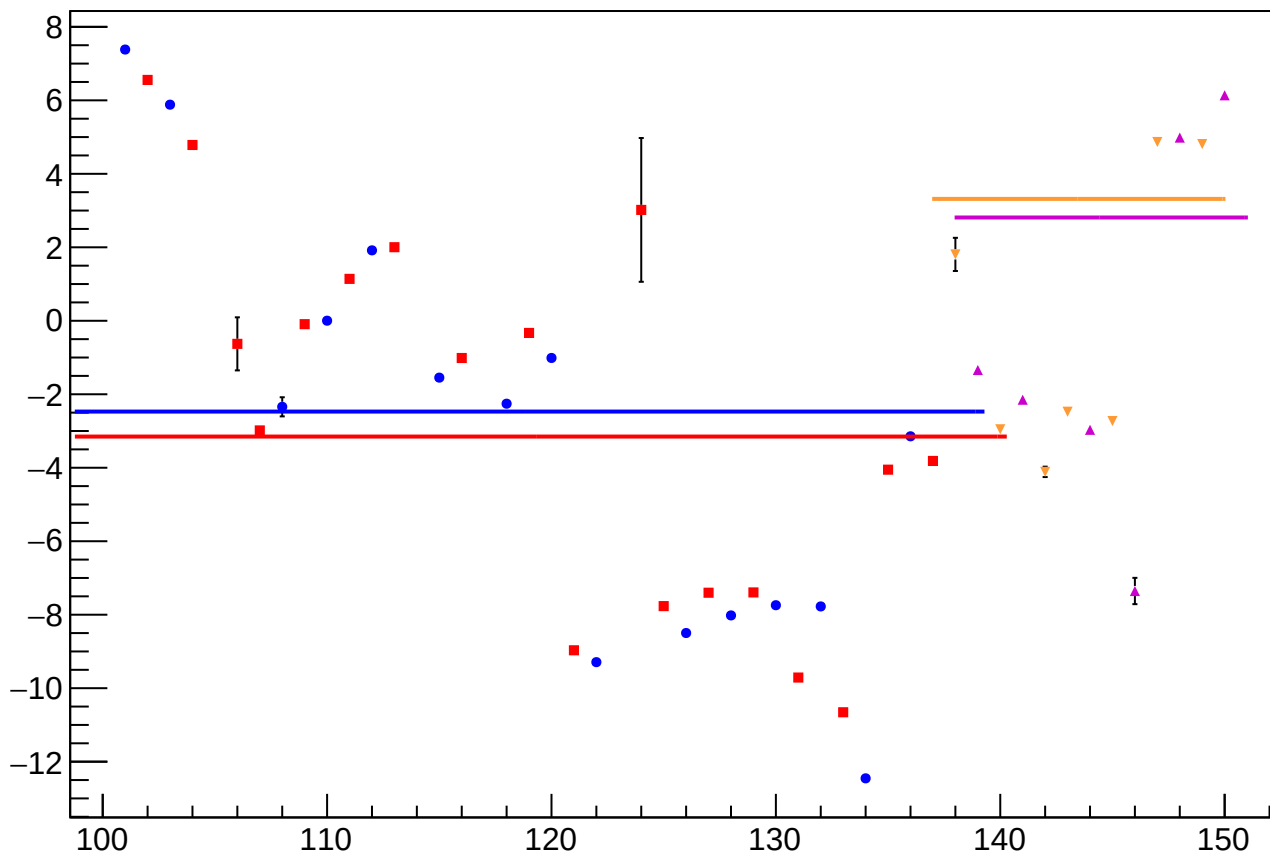
Left In: 3.855+/-0.020 χ^2/NDF : 1570.0/5

+ sign 3.822+/-0.013 χ^2/NDF : 12291.7/21

All: 4.453+/-0.005 χ^2/NDF : 85095.5/45

- sign 4.592+/-0.006 χ^2/NDF : 69877.6/23

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 3.318 ± 0.019 $\chi^2/\text{NDF}: 27215.3/6$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

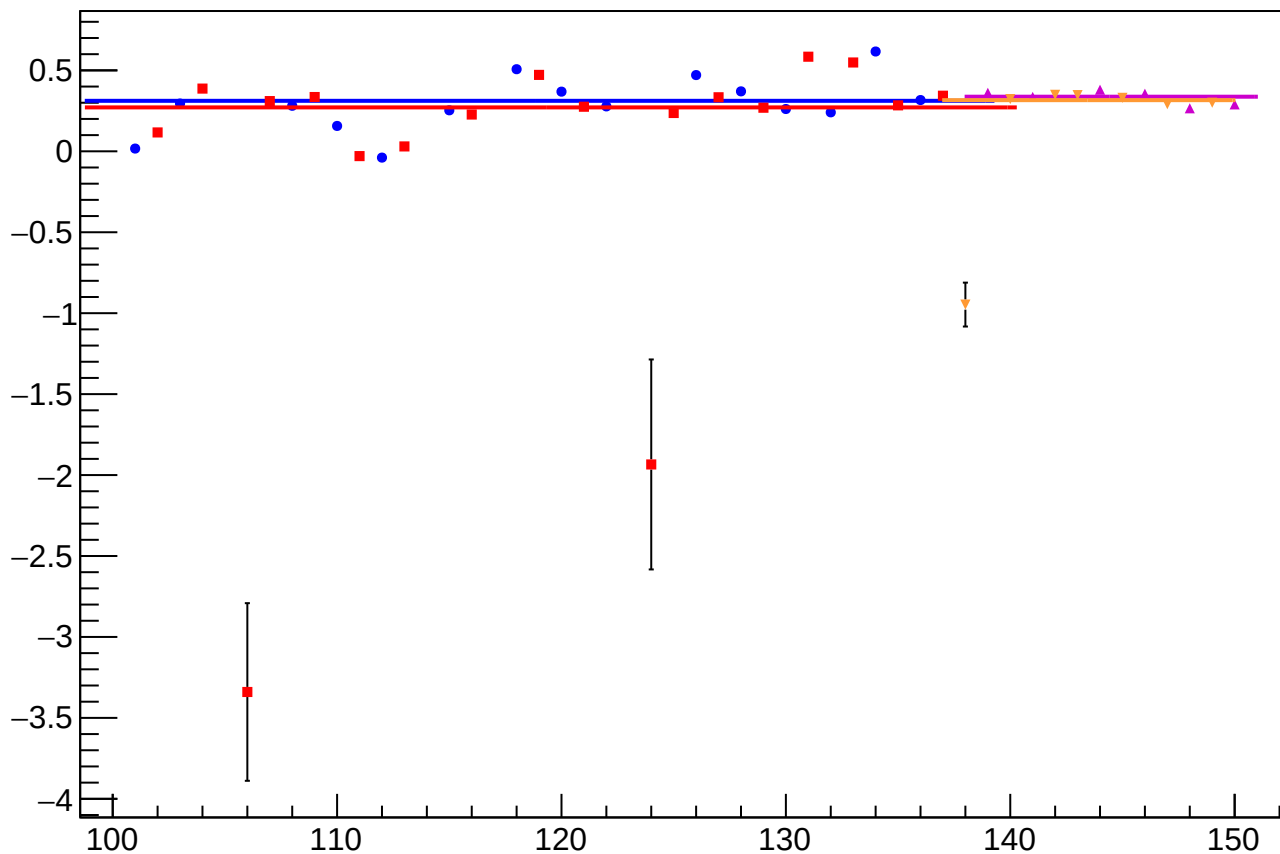
Left In: 2.811 ± 0.018 $\chi^2/\text{NDF}: 47964.9/5$

+ sign -0.348 ± 0.011 $\chi^2/\text{NDF}: 331573.4/21$

All: -1.754 ± 0.006 $\chi^2/\text{NDF}: 742444.8/45$

- sign -2.281 ± 0.007 $\chi^2/\text{NDF}: 389287.3/23$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.316 $\pm$ 0.001 χ^2 /NDF: 559.0/6

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

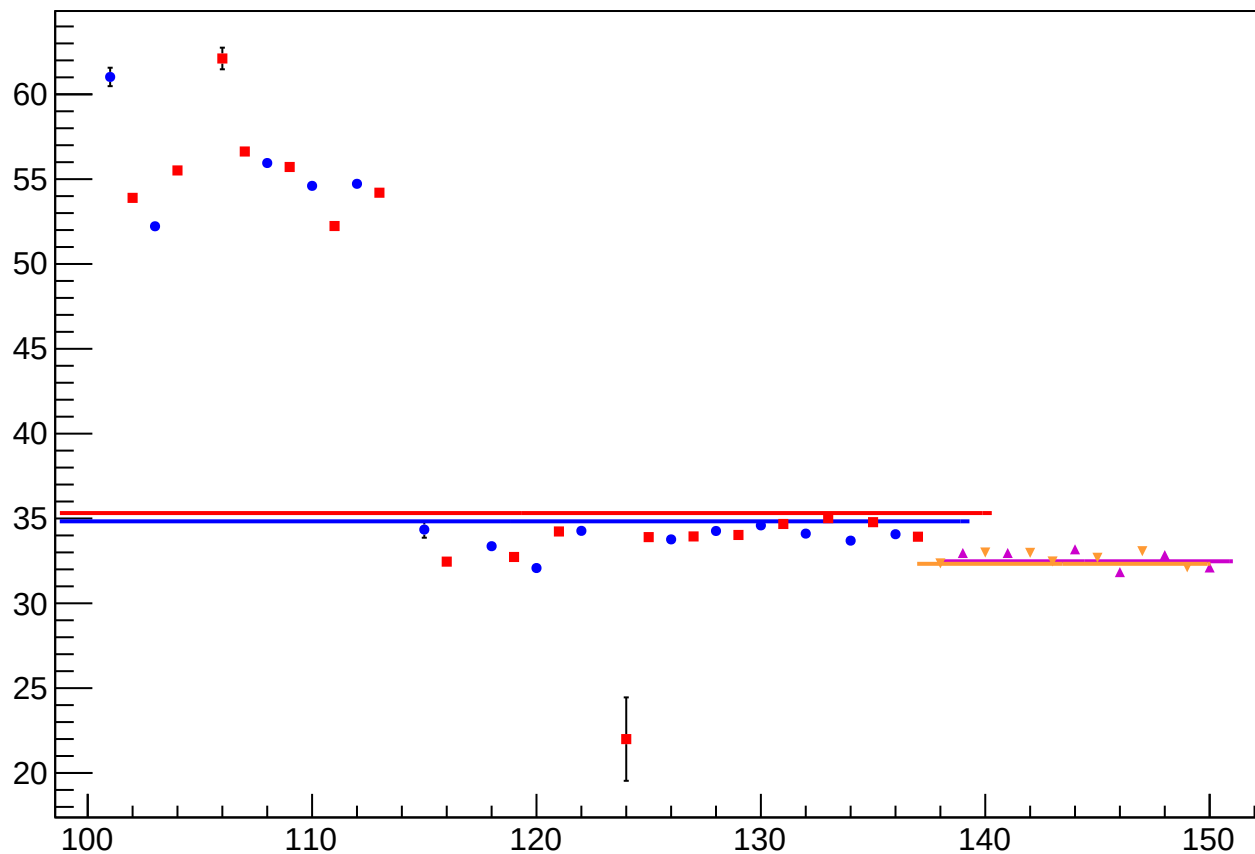
Left In: 0.337 $\pm$ 0.001 χ^2 /NDF: 1861.4/5

+ sign 0.314 $\pm$ 0.001 χ^2 /NDF: 1884.0/21

All: 0.318 $\pm$ 0.001 χ^2 /NDF: 10707.3/45

- sign 0.323 $\pm$ 0.001 χ^2 /NDF: 8776.2/23

dit_sam5_4aY_slope vs Slug



Right In: 34.832+/-0.009 χ^2/NDF : 245568.8/14

Left Out: 32.328+/-0.007 χ^2/NDF :1791.8/6

Right Out: 35.319+/-0.010 χ^2/NDF : 261492.0/17

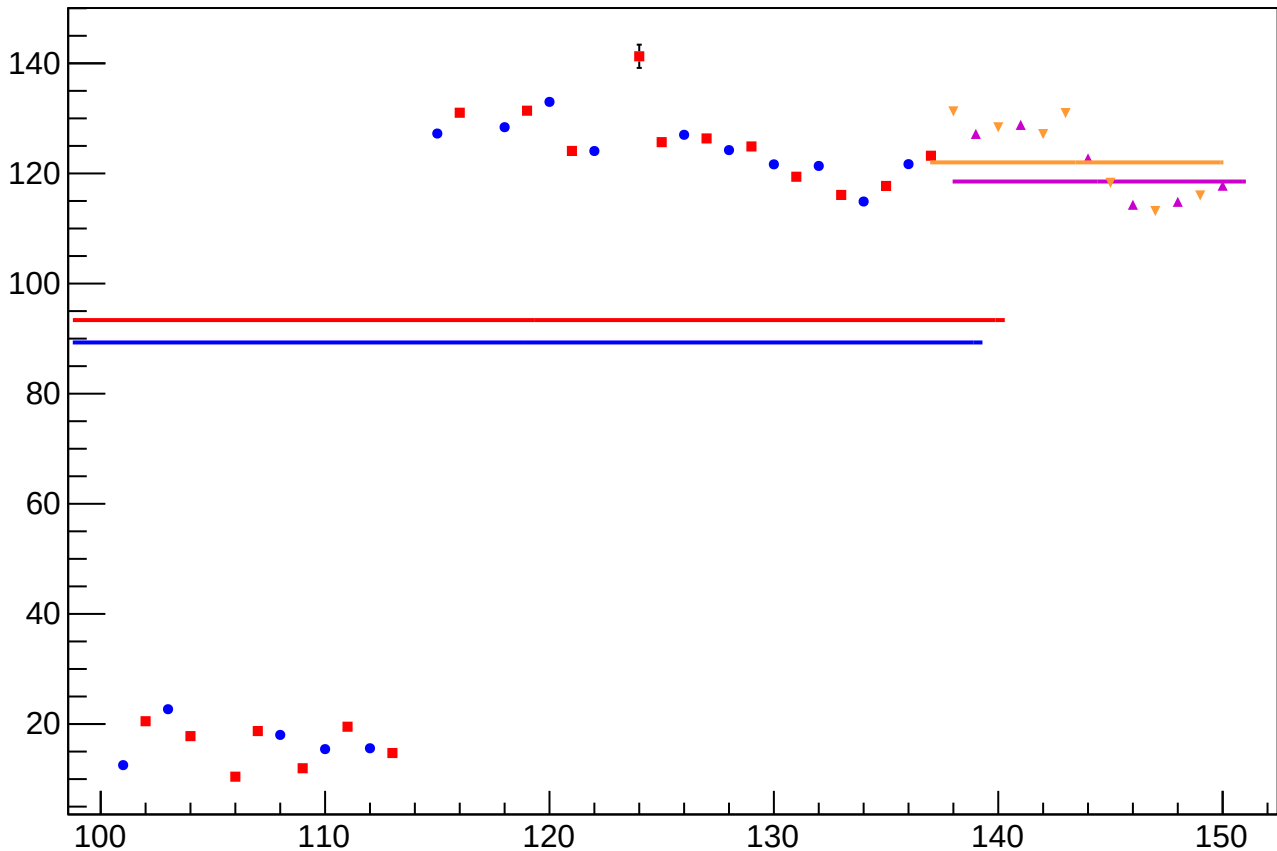
Left In: 32.477+/-0.010 χ^2/NDF :2599.6/5

+ sign 33.348+/-0.006 χ^2/NDF : 297350.5/21

All: 33.544+/-0.004 χ^2/NDF : 606754.8/45

- sign 33.854+/-0.007 χ^2/NDF : 306137.2/23

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 122.008 $\pm$ 0.026 χ^2 /NDF: 69589.3/6

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

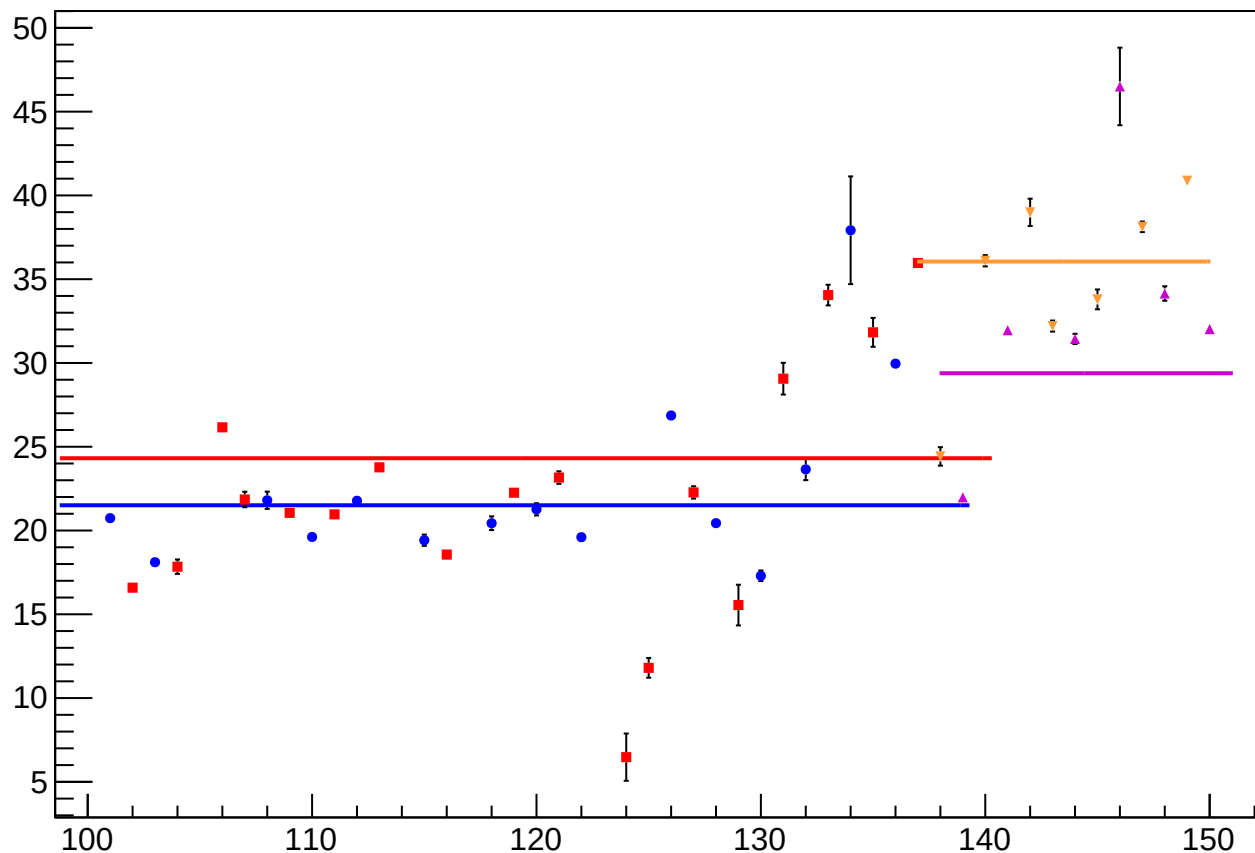
Left In: 118.533 $\pm$ 0.024 χ^2 /NDF: 27120.6/5

+ sign 106.606 $\pm$ 0.019 χ^2 /NDF: 3855834.2/21

All: 107.690 $\pm$ 0.013 χ^2 /NDF: 7173936.9/45

- sign 108.754 $\pm$ 0.019 χ^2 /NDF: 3311541.6/23

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 36.054 $\pm$ 0.146 χ^2 /NDF:916.4/6

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

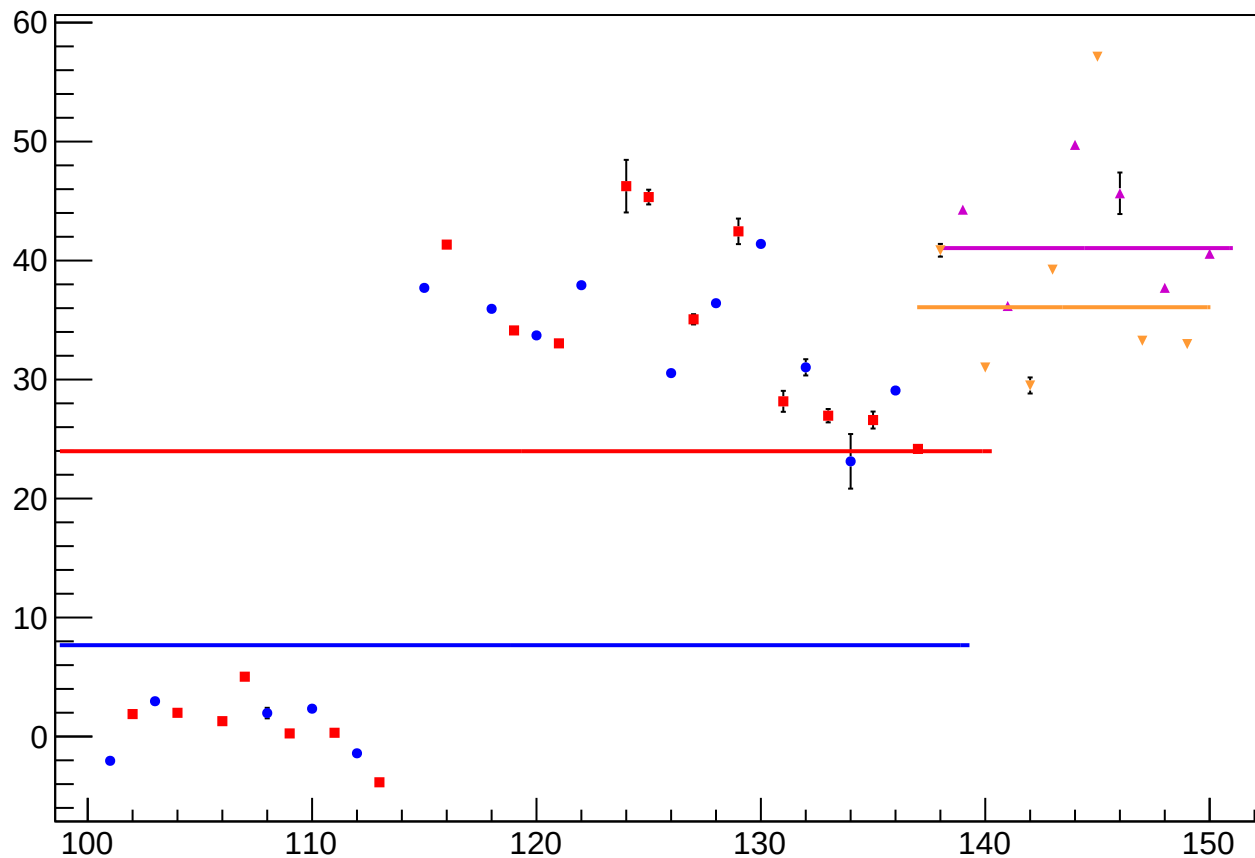
Left In: 29.387 $\pm$ 0.108 χ^2 /NDF:1811.0/5

+ sign 24.382 $\pm$ 0.065 χ^2 /NDF: 11875.3/21

All: 25.047 $\pm$ 0.040 χ^2 /NDF: 29862.7/45

- sign 25.466 $\pm$ 0.051 χ^2 /NDF: 17815.7/23

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 36.079 $\pm$ 0.119 χ^2 /NDF:3377.0/6

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

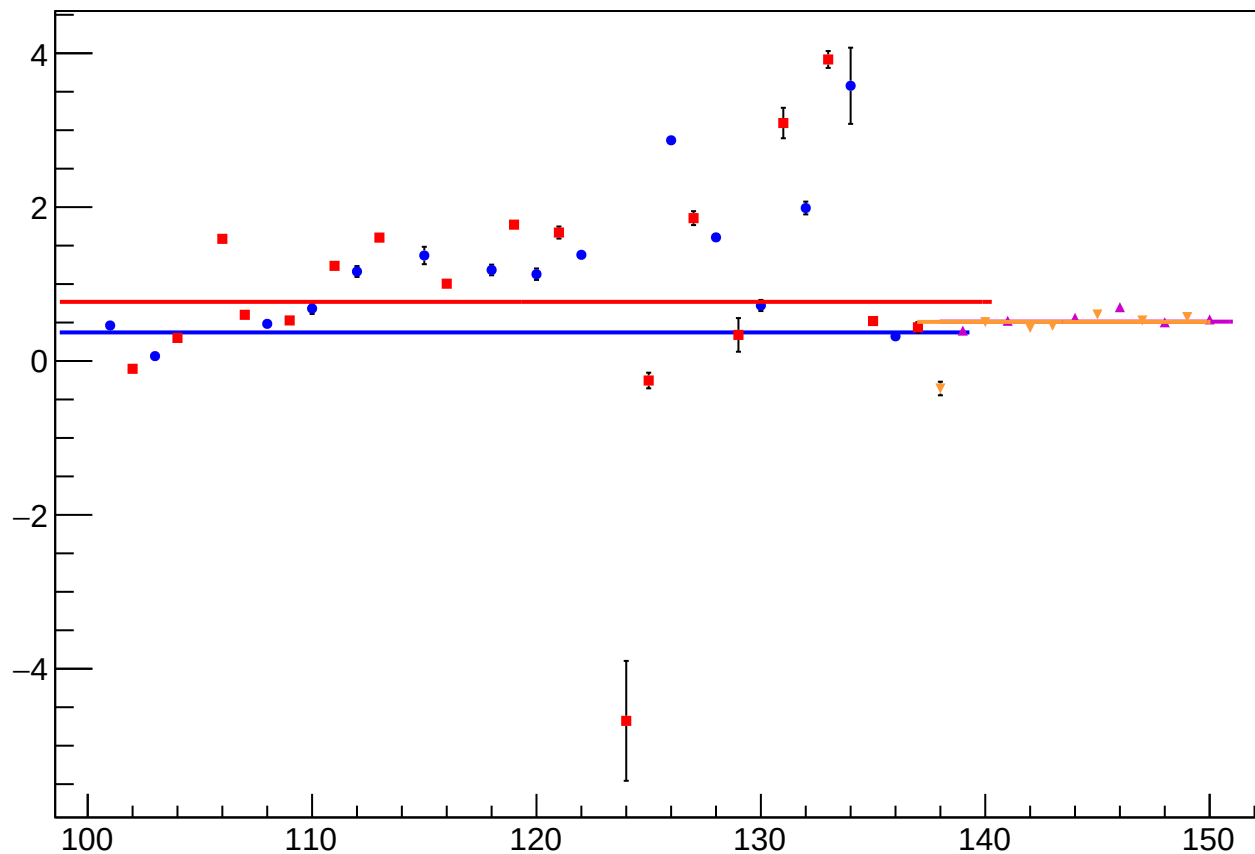
Left In: 41.048 $\pm$ 0.089 χ^2 /NDF:1540.9/5

+ sign 11.242 $\pm$ 0.042 χ^2 /NDF: 149329.0/21

All: 23.661 $\pm$ 0.008 χ^2 /NDF: 387550.7/45

- sign 24.121 $\pm$ 0.008 χ^2 /NDF: 148826.7/23

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.508 ± 0.002 χ^2/NDF : 546.7/6

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

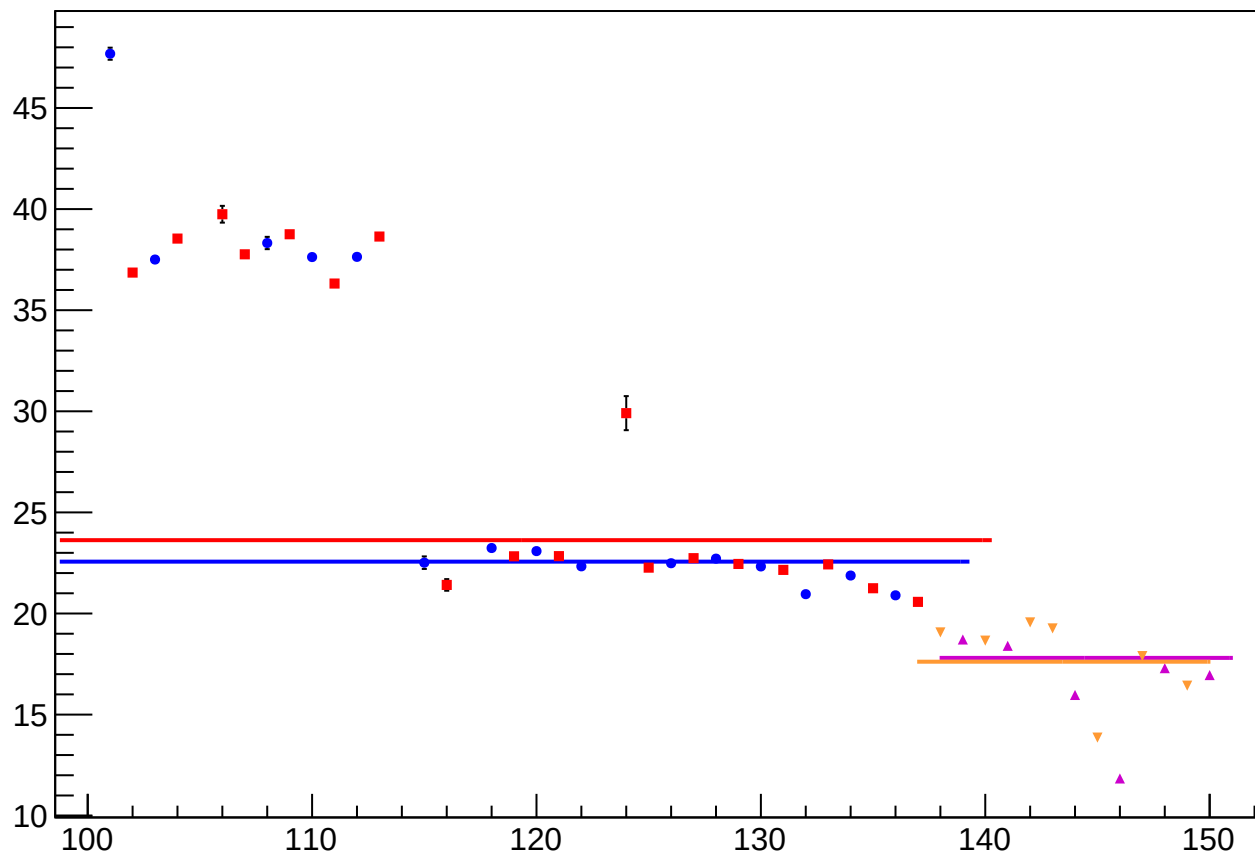
Left In: 0.512 ± 0.002 χ^2/NDF : 740.7/5

+ sign 0.482 ± 0.002 χ^2/NDF : 6087.3/21

All: 0.506 ± 0.001 χ^2/NDF : 12568.9/45

- sign 0.533 ± 0.002 χ^2/NDF : 6136.8/23

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.616 $\pm$ 0.010 χ^2 /NDF: 38547.3/6

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

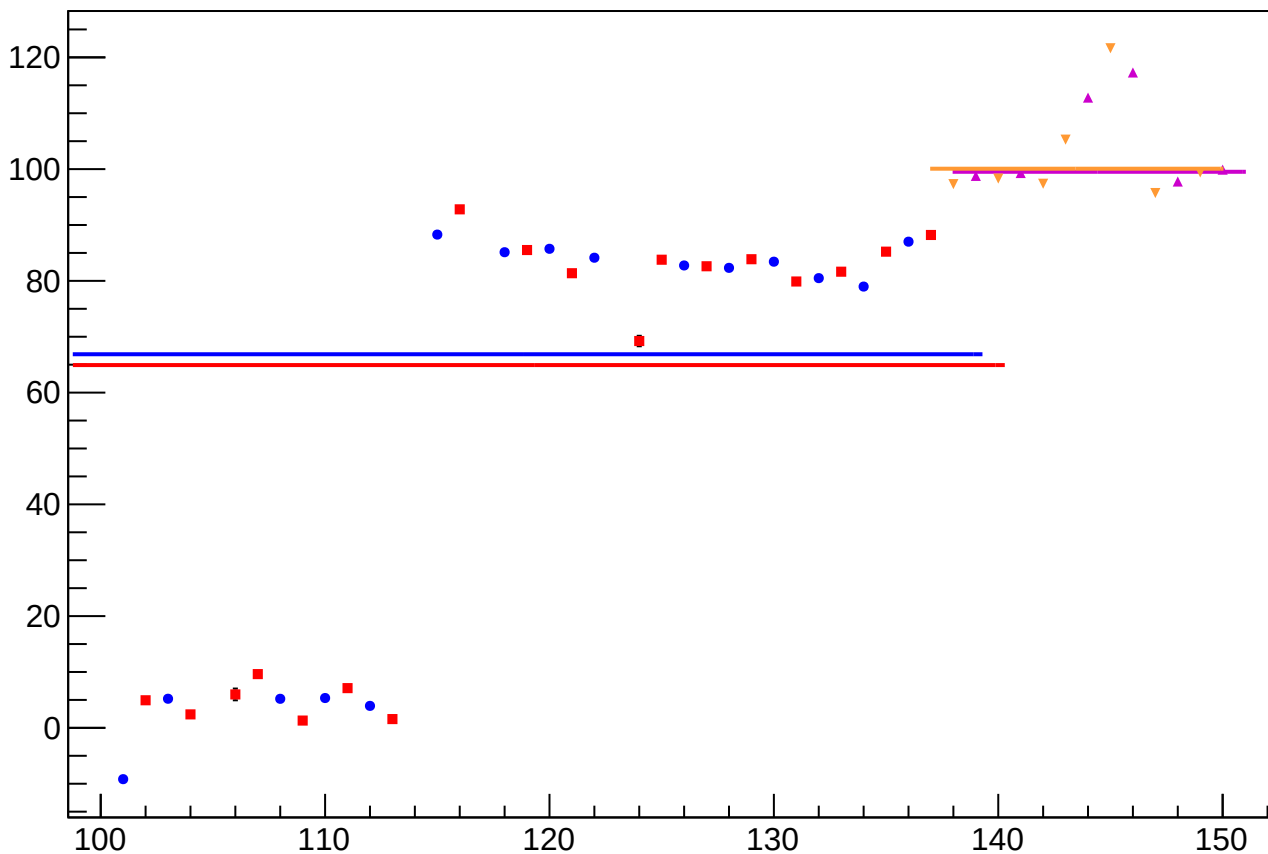
Left In: 17.805 $\pm$ 0.015 χ^2 /NDF: 5605.0/5

+ sign 20.087 $\pm$ 0.007 χ^2 /NDF: 249858.8/21

All: 20.645 $\pm$ 0.006 χ^2 /NDF: 491902.1/45

- sign 21.509 $\pm$ 0.009 χ^2 /NDF: 226703.8/23

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 100.074+/-0.018 χ^2/NDF : 58939.4/6

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

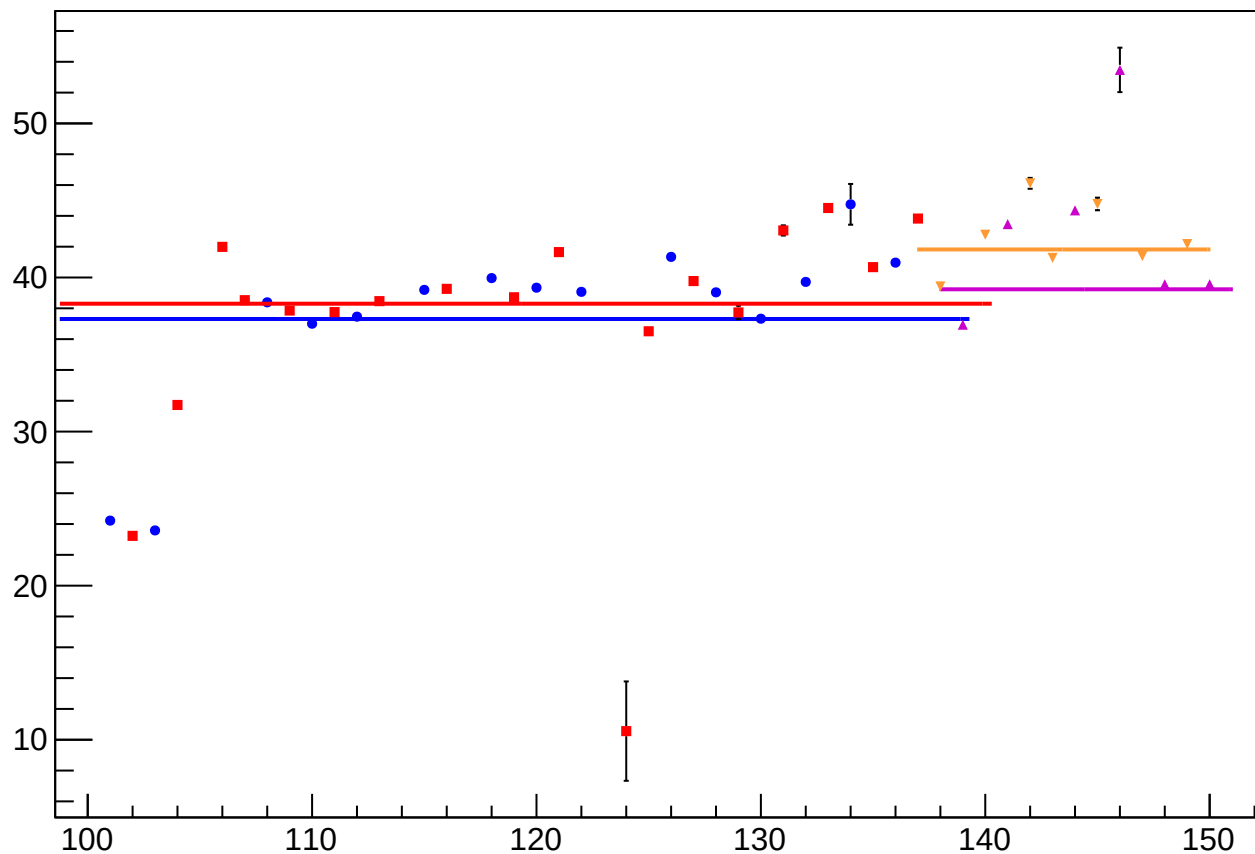
Left In: 99.523+/-0.021 χ^2/NDF : 4999.8/5

+ sign 89.673+/-0.015 χ^2/NDF : 2587419.6/21

All: 88.813+/-0.011 χ^2/NDF : 4824993.1/45

- sign 87.678+/-0.017 χ^2/NDF : 2230093.2/23

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 41.820 ± 0.060 $\chi^2/\text{NDF}: 385.2/6$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

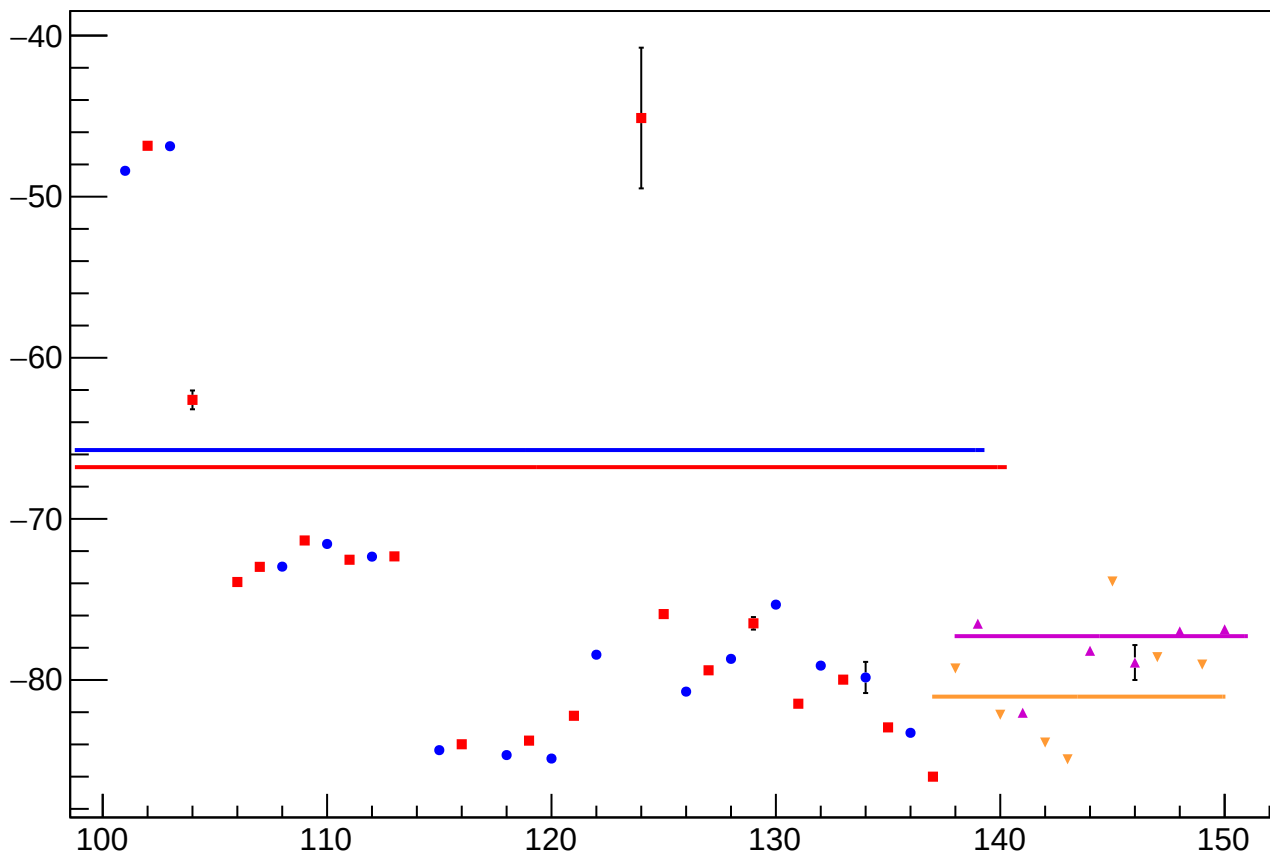
Left In: 39.234 ± 0.043 $\chi^2/\text{NDF}: 3050.5/5$

+ sign 37.896 ± 0.022 $\chi^2/\text{NDF}: 64950.4/21$

All: 38.228 ± 0.014 $\chi^2/\text{NDF}: 87640.1/45$

- sign 38.474 ± 0.019 $\chi^2/\text{NDF}: 22276.2/23$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -81.033 ± 0.050 $\chi^2/\text{NDF}: 3433.9/6$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

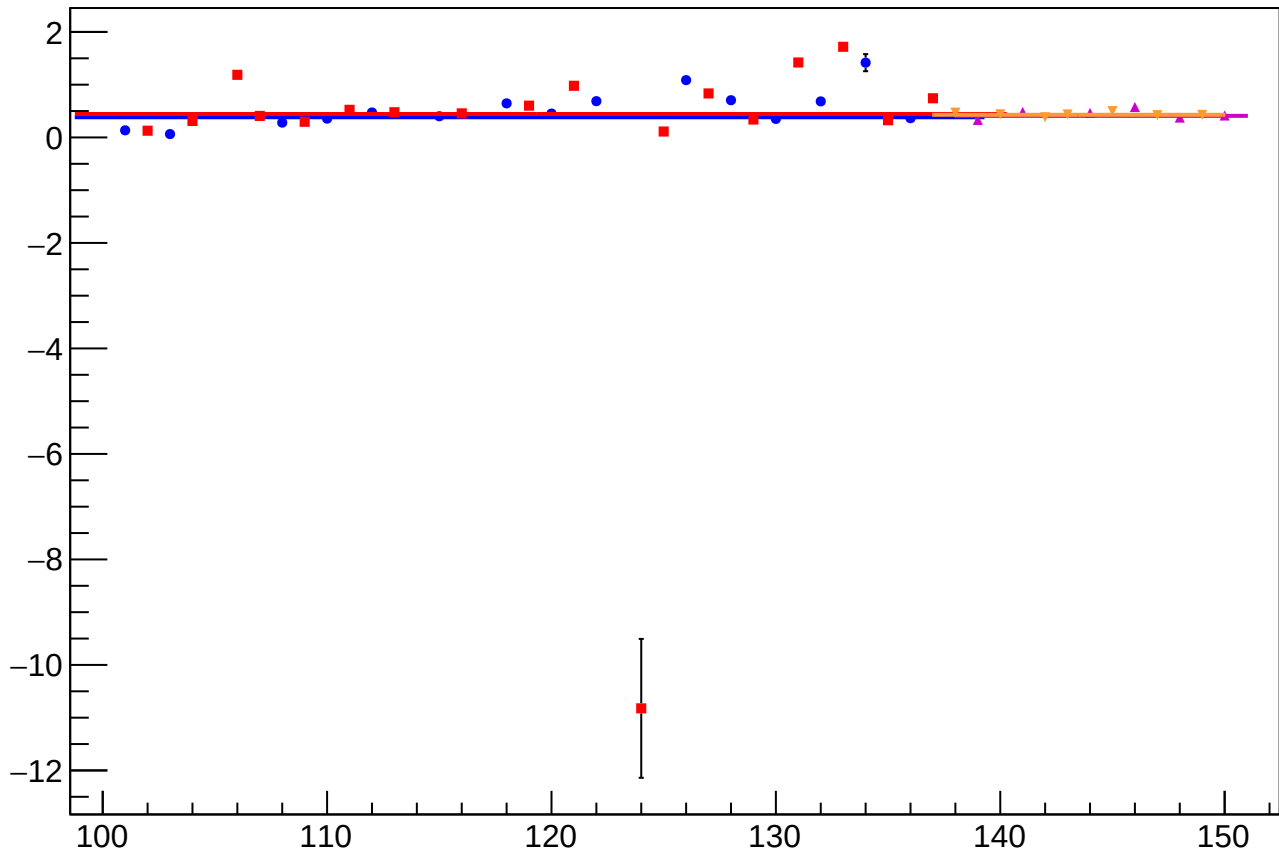
Left In: -77.279 ± 0.033 $\chi^2/\text{NDF}: 2171.4/5$

+ sign -67.303 ± 0.016 $\chi^2/\text{NDF}: 991417.0/21$

All: -68.078 ± 0.011 $\chi^2/\text{NDF}: 1887446.6/45$

- sign -68.699 ± 0.014 $\chi^2/\text{NDF}: 891781.3/23$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.429 ± 0.001 χ^2/NDF : 115.4/6

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

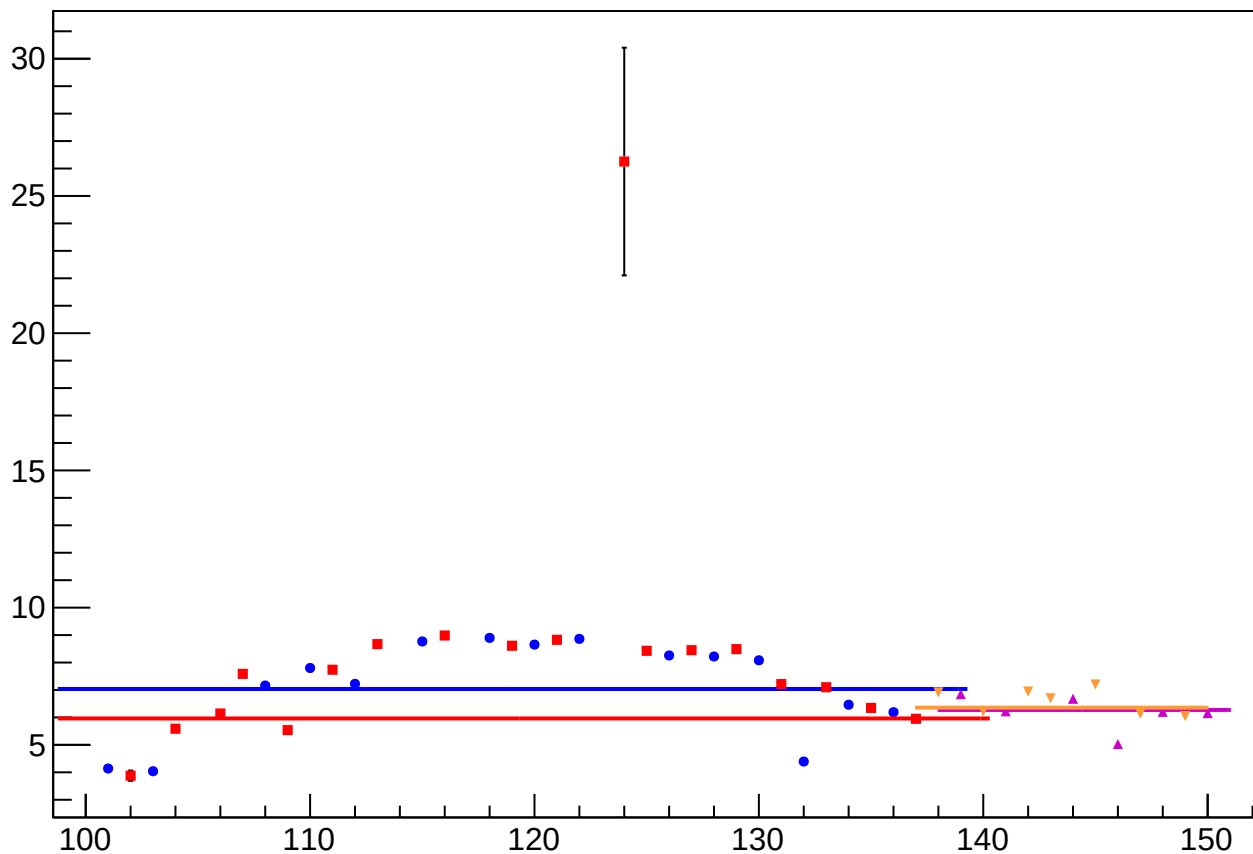
Left In: 0.409 ± 0.001 χ^2/NDF : 2086.6/5

+ sign 0.419 ± 0.001 χ^2/NDF : 8766.2/21

All: 0.416 ± 0.001 χ^2/NDF : 13745.9/45

- sign 0.412 ± 0.001 χ^2/NDF : 4956.6/23

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.356 ± 0.003 χ^2/NDF : 13117.9/6

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

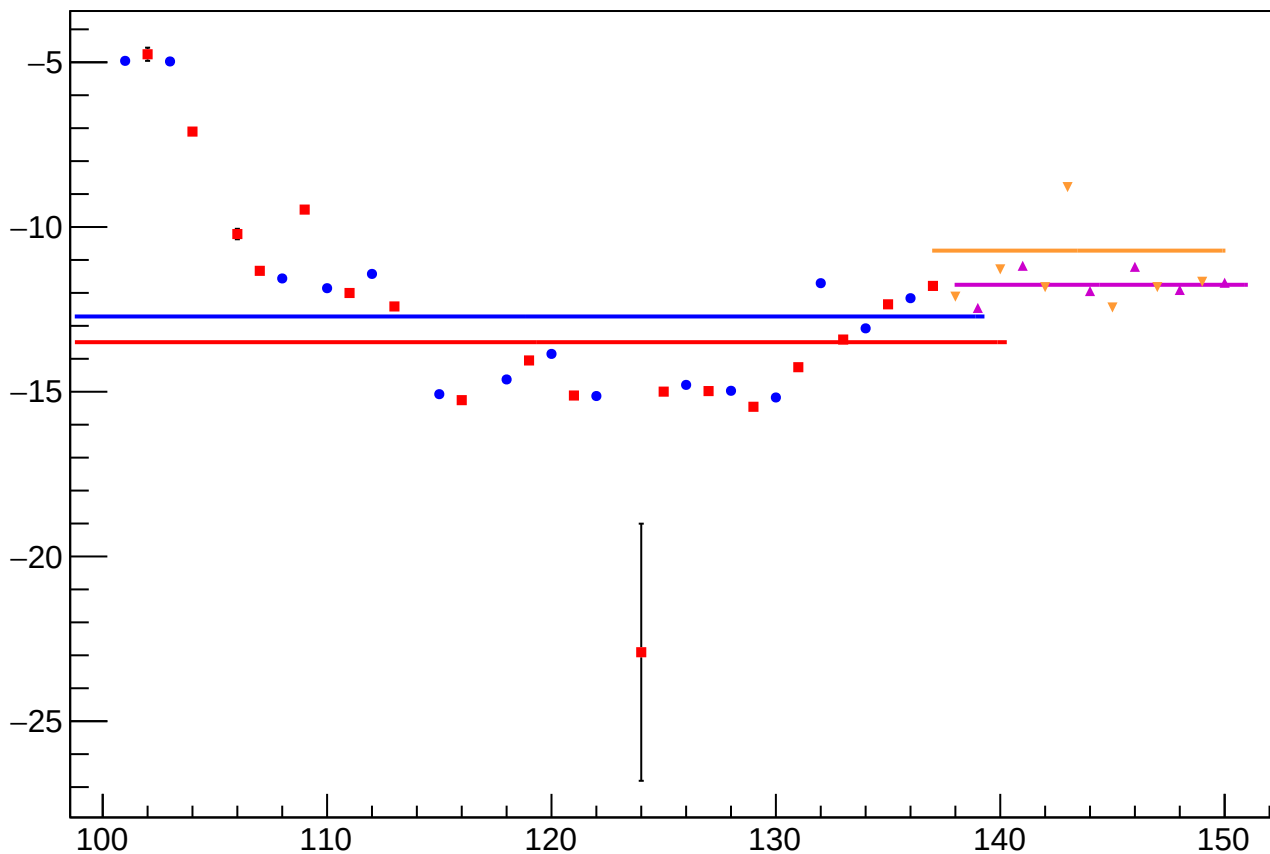
Left In: 6.273 ± 0.003 χ^2/NDF : 7535.8/5

+ sign 6.568 ± 0.003 χ^2/NDF : 98603.7/21

All: 5.984 ± 0.000 χ^2/NDF : 343536.2/45

- sign 5.969 ± 0.000 χ^2/NDF : 189977.8/23

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -10.717 ± 0.004 χ^2/NDF : 150444.2/6

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

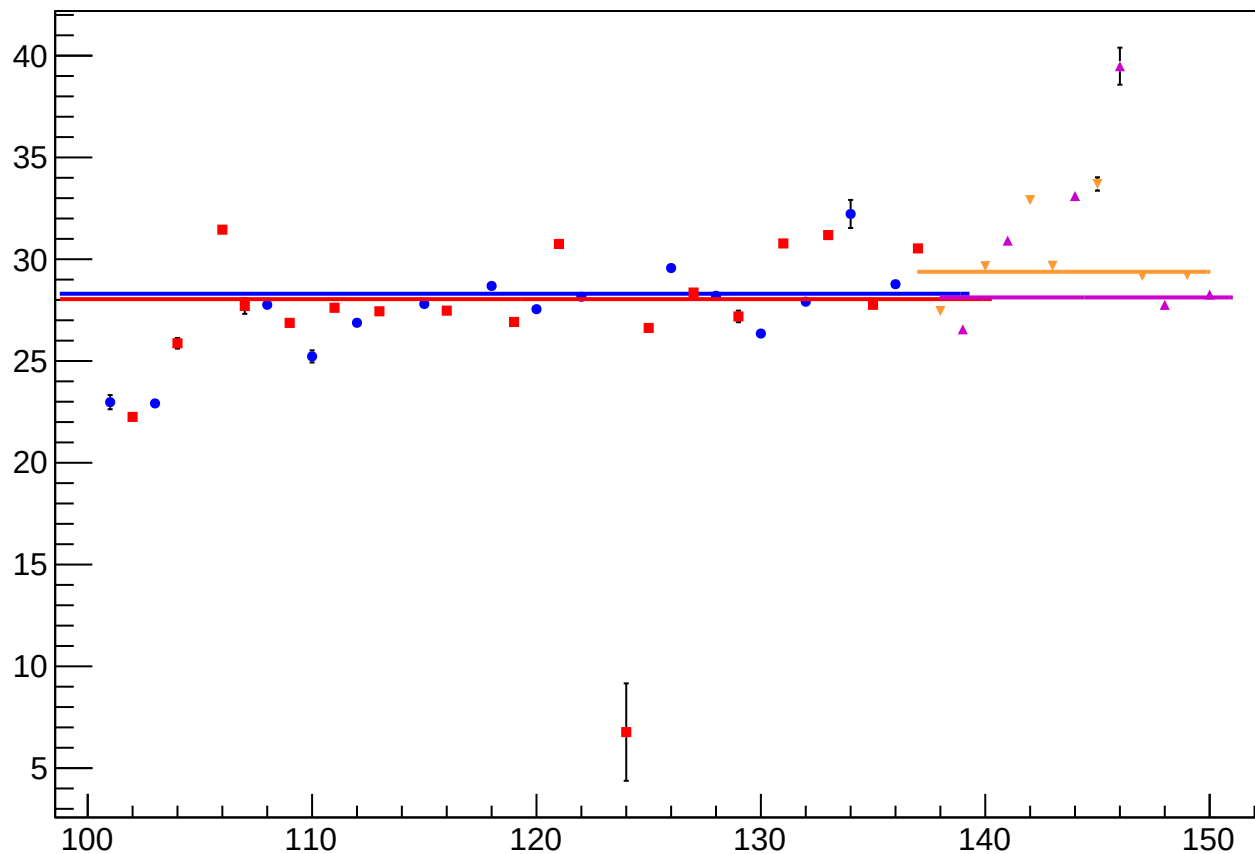
Left In: -11.754 ± 0.004 χ^2/NDF : 4046.7/5

+ sign -11.218 ± 0.003 χ^2/NDF : 309221.4/21

All: -11.749 ± 0.002 χ^2/NDF : 487007.9/45

- sign -12.291 ± 0.003 χ^2/NDF : 121977.3/23

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 χ^2/NDF : 3400.0/14

Left Out: 29.382 ± 0.038 χ^2/NDF : 775.4/6

Right Out: 28.040 ± 0.030 χ^2/NDF : 2561.5/17

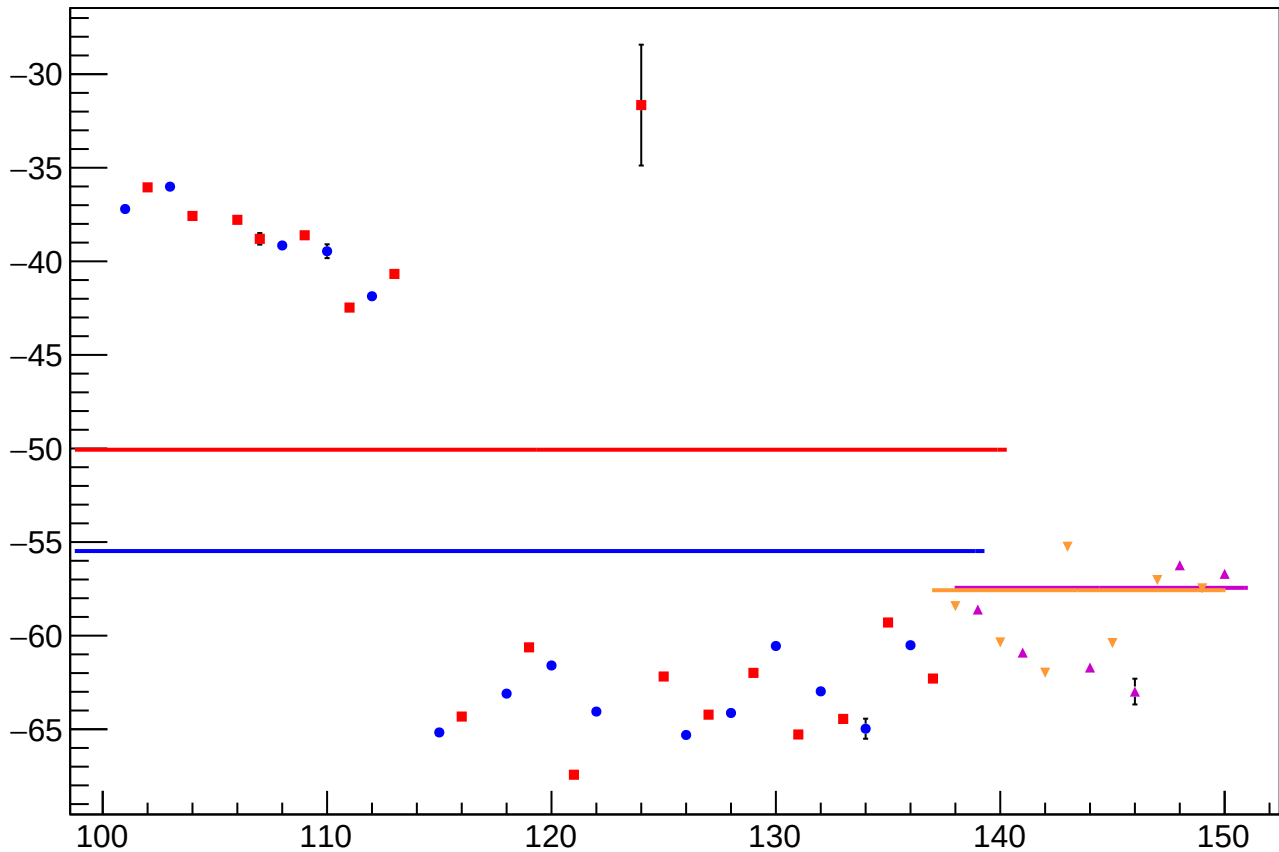
Left In: 28.123 ± 0.028 χ^2/NDF : 2869.2/5

+ sign 28.597 ± 0.020 χ^2/NDF : 4768.0/21

All: 28.354 ± 0.014 χ^2/NDF : 10523.9/45

- sign 28.084 ± 0.021 χ^2/NDF : 5434.7/23

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -57.571 $\pm$ 0.033 χ^2 /NDF: 3135.6/6

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

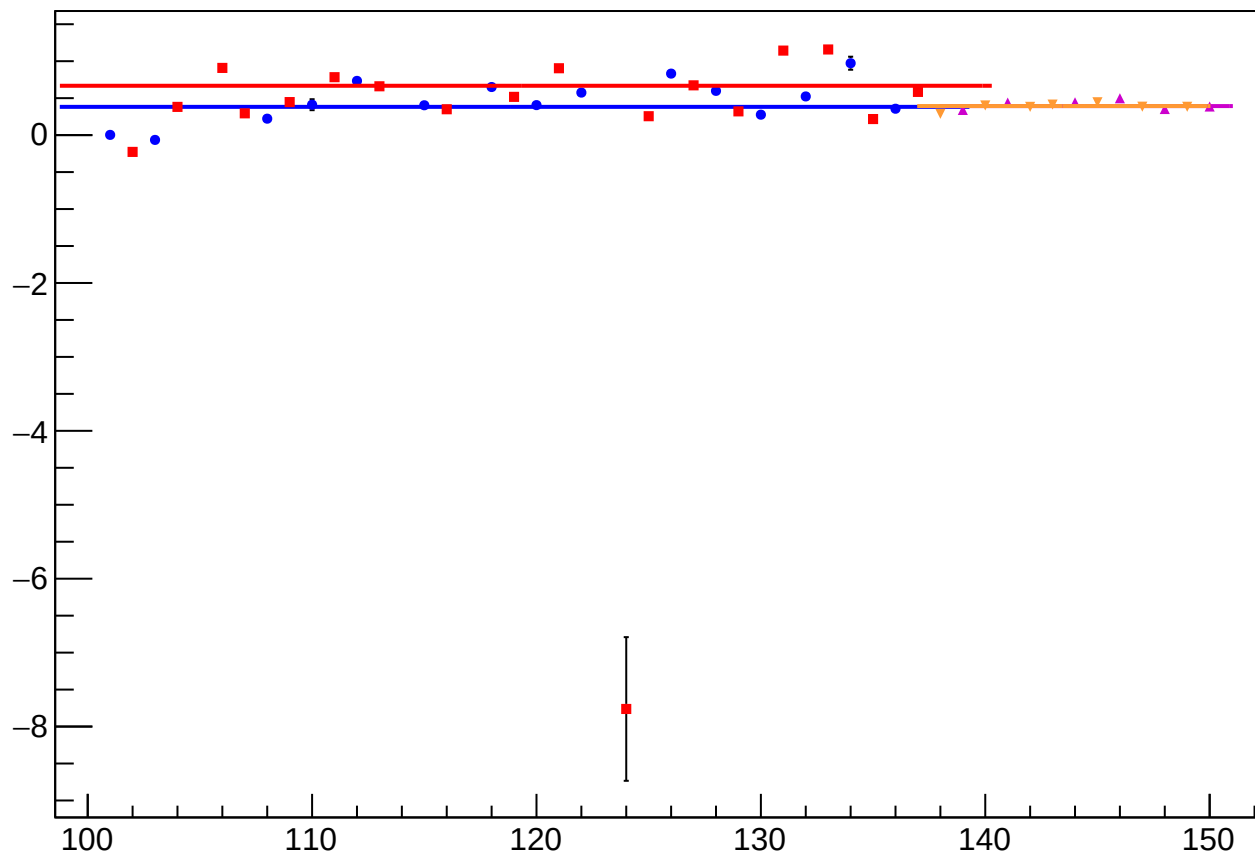
Left In: -57.444 $\pm$ 0.025 χ^2 /NDF: 4214.2/5

+ sign -55.905 $\pm$ 0.015 χ^2 /NDF: 601514.4/21

All: -54.841 $\pm$ 0.011 χ^2 /NDF: 1004242.2/45

- sign -53.425 $\pm$ 0.017 χ^2 /NDF: 390668.4/23

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.393 ± 0.001 χ^2/NDF : 486.4/6

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

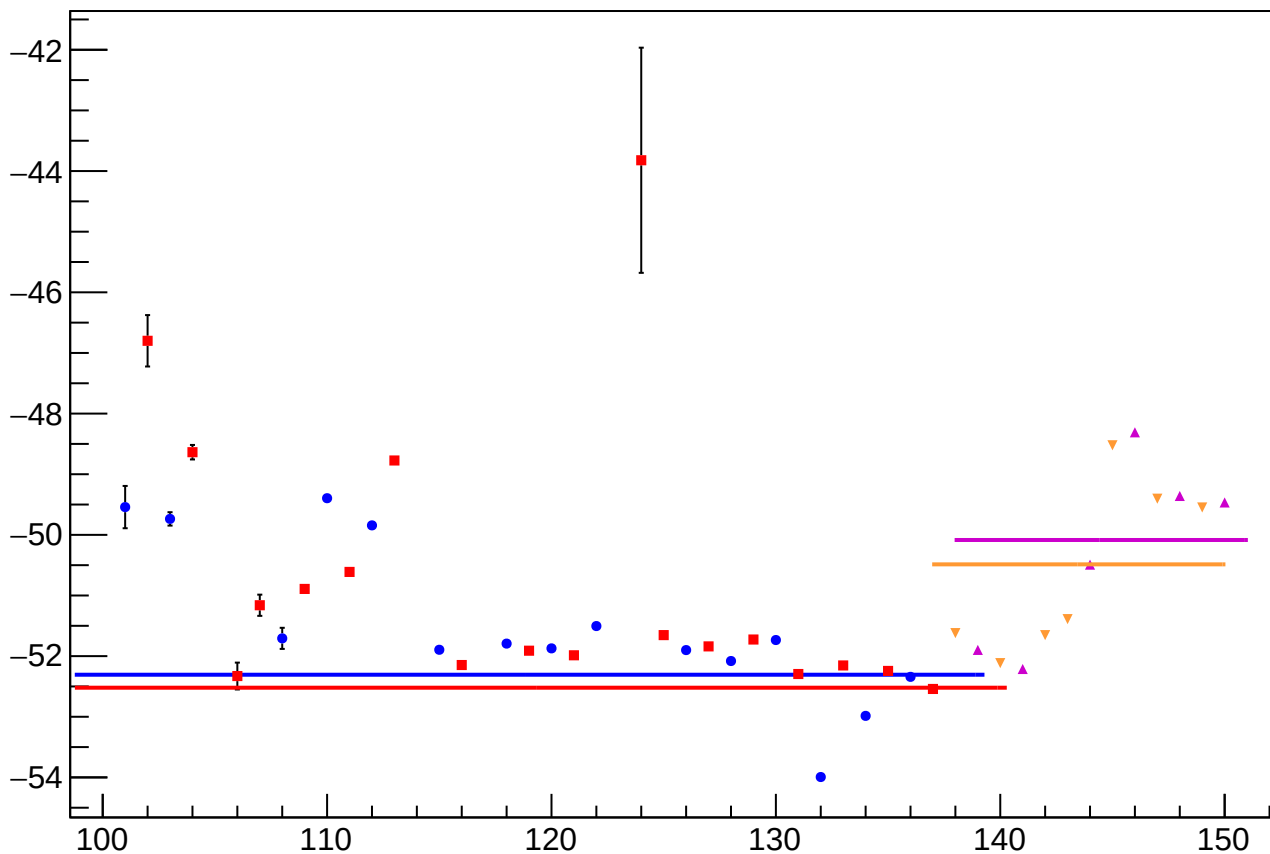
Left In: 0.393 ± 0.001 χ^2/NDF : 1518.0/5

+ sign 0.391 ± 0.001 χ^2/NDF : 5119.4/21

All: 0.396 ± 0.001 χ^2/NDF : 13881.1/45

- sign 0.402 ± 0.001 χ^2/NDF : 8662.7/23

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -50.486 ± 0.003 χ^2/NDF : 103739.6/6

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

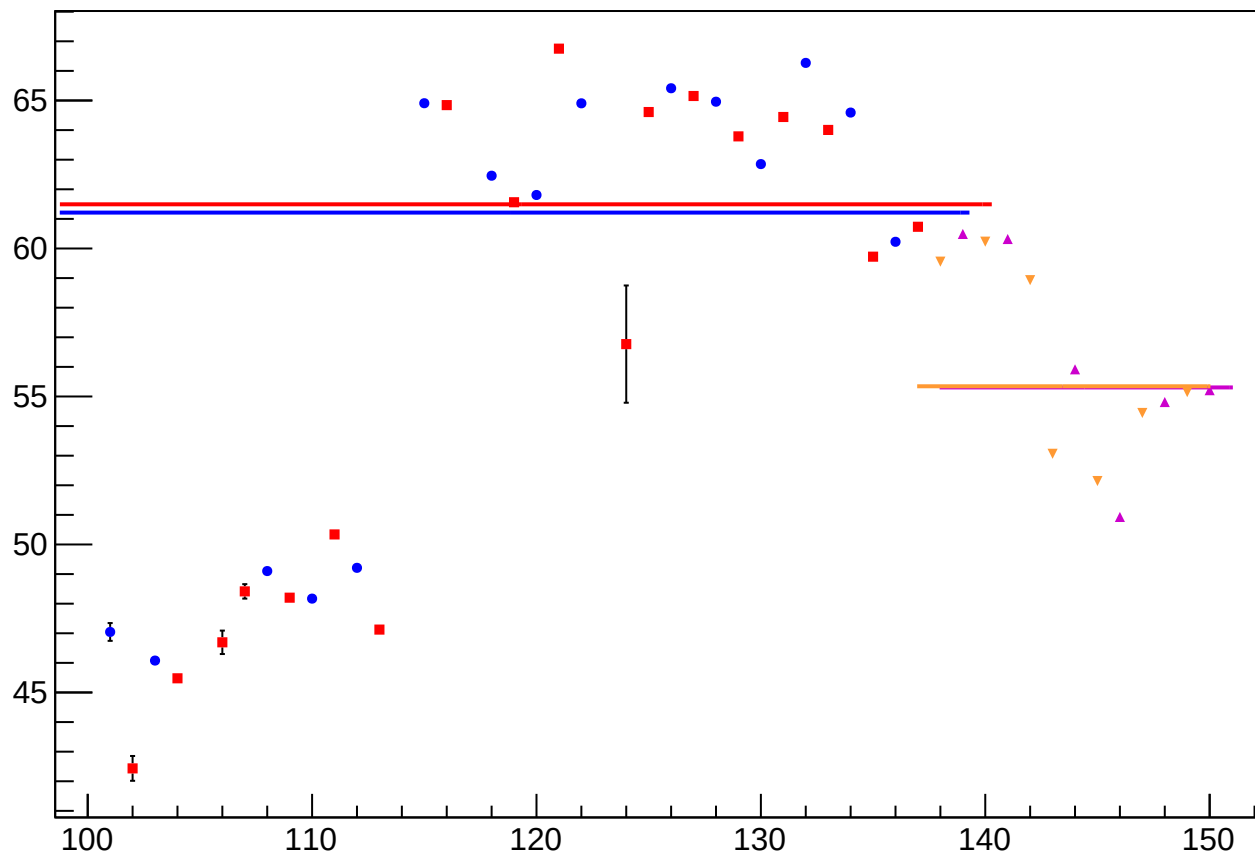
Left In: -50.085 ± 0.003 χ^2/NDF : 209559.1/5

+ sign -51.232 ± 0.002 χ^2/NDF : 259108.8/21

All: -52.000 ± 0.001 χ^2/NDF : 1381961.1/45

- sign -52.128 ± 0.001 χ^2/NDF : 1011069.7/23

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.345 ± 0.006 χ^2/NDF : 188408.5/6

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

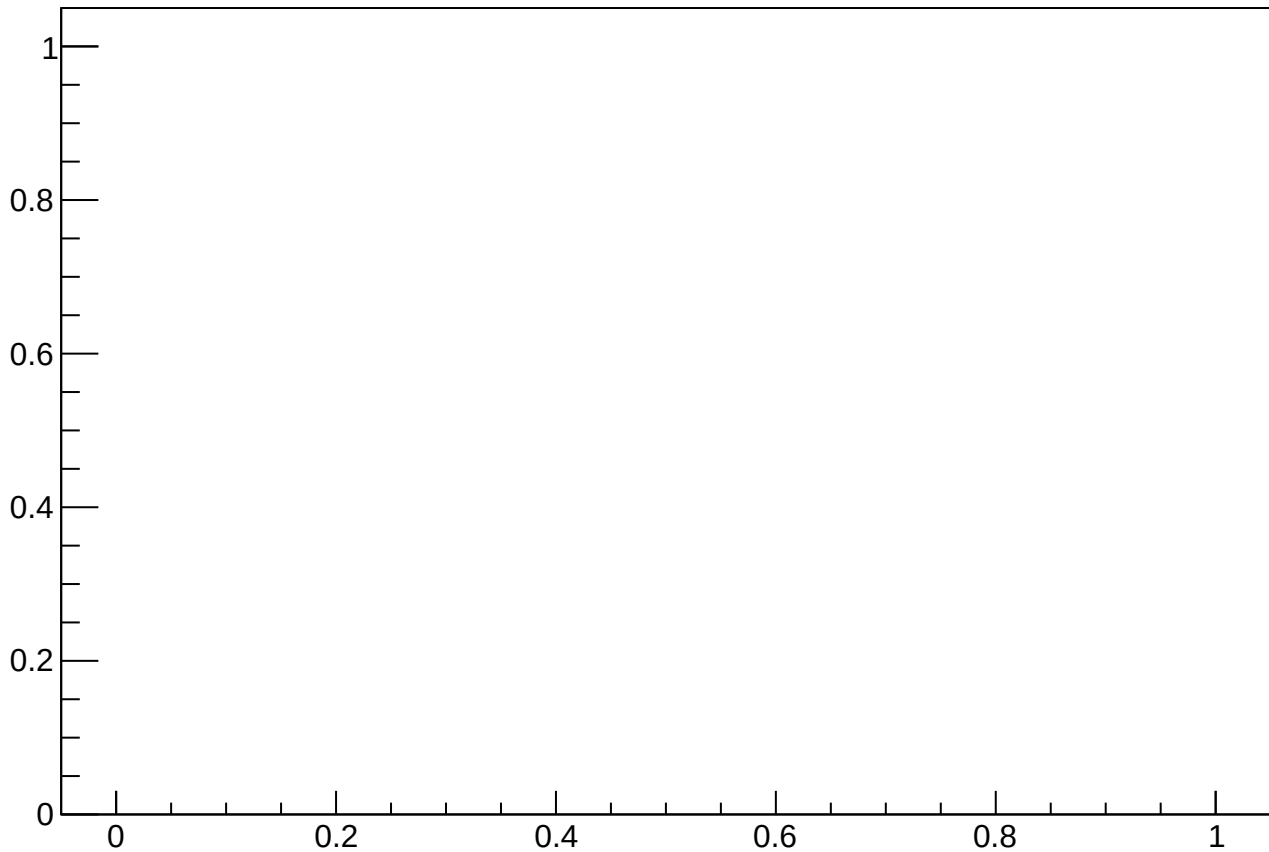
Left In: 55.306 ± 0.005 χ^2/NDF : 49453.4/5

+ sign 56.995 ± 0.005 χ^2/NDF : 596160.3/21

All: 57.448 ± 0.003 χ^2/NDF : 1416094.9/45

- sign 57.739 ± 0.004 χ^2/NDF : 807783.9/23

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

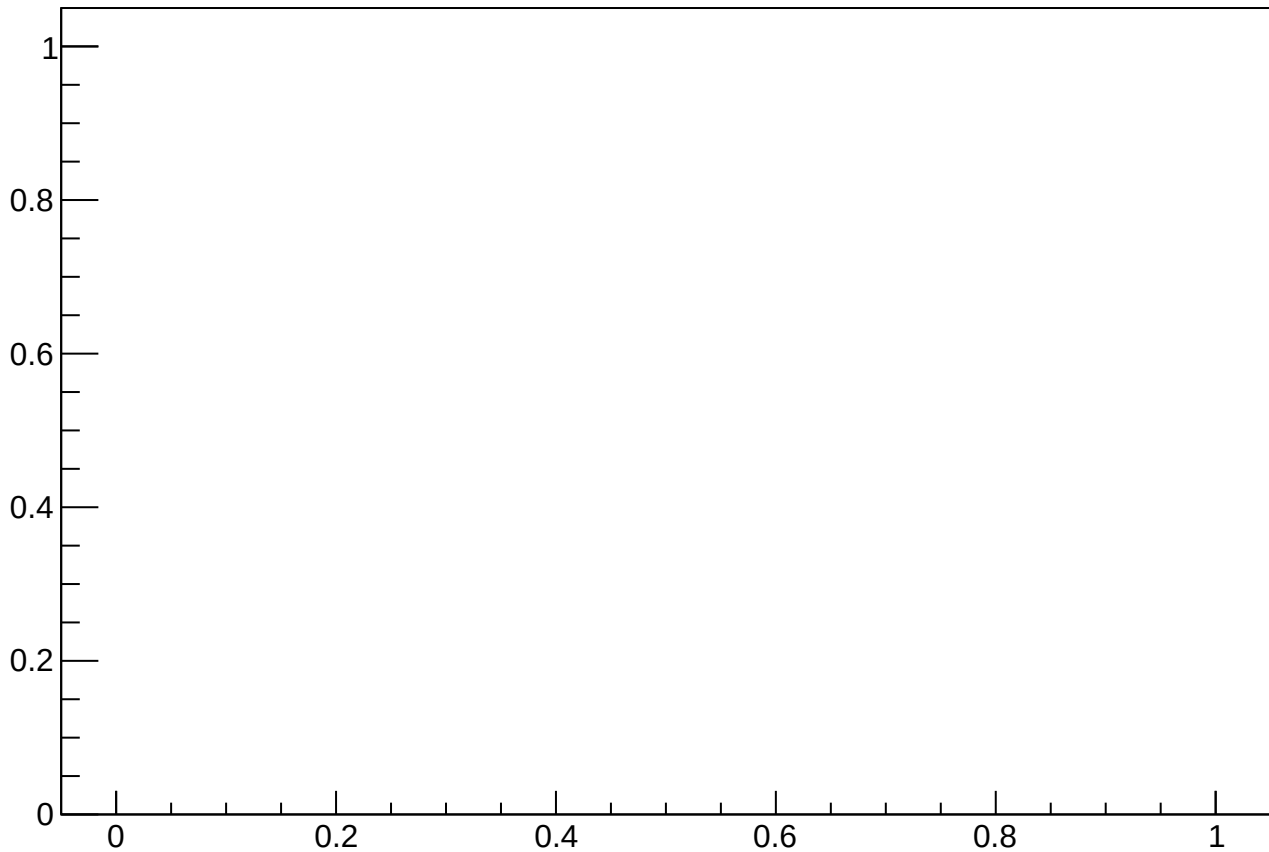
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

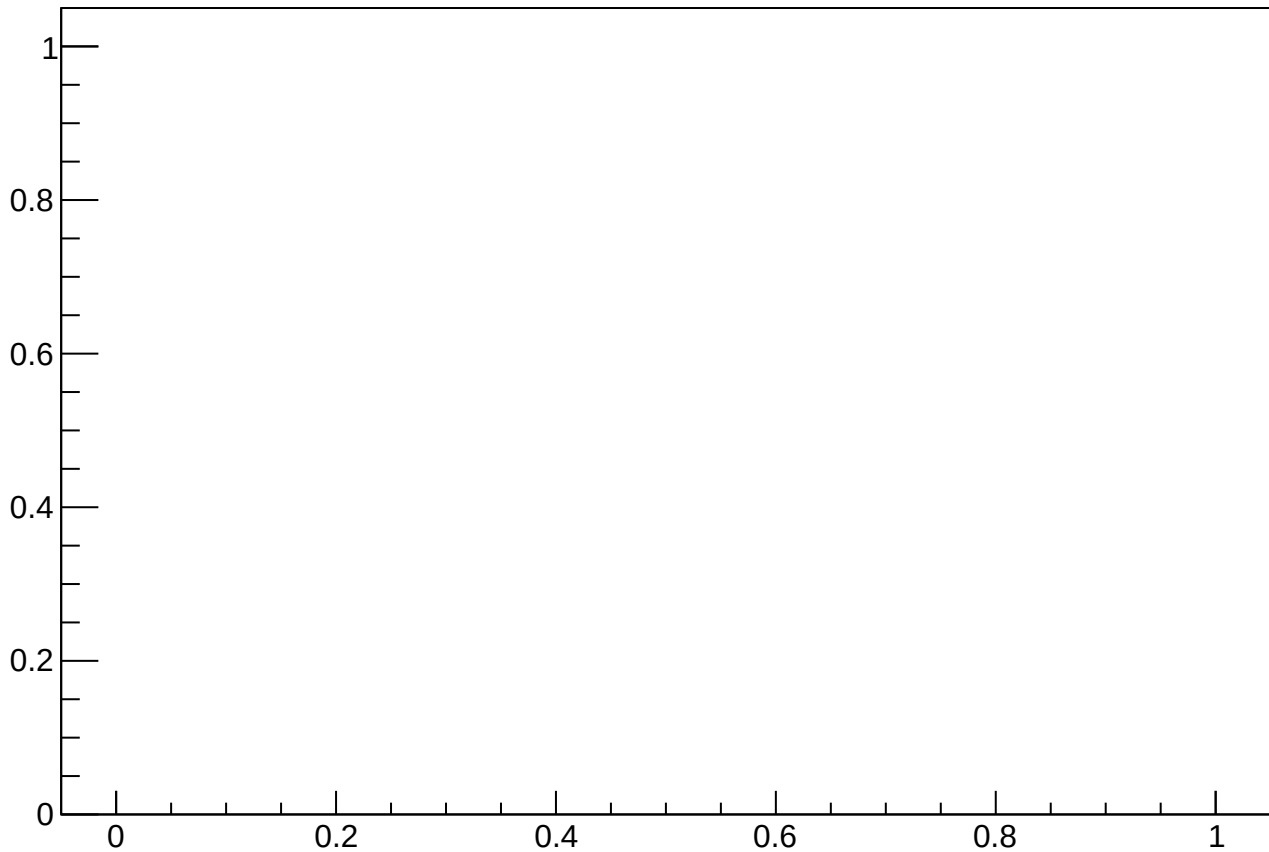
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

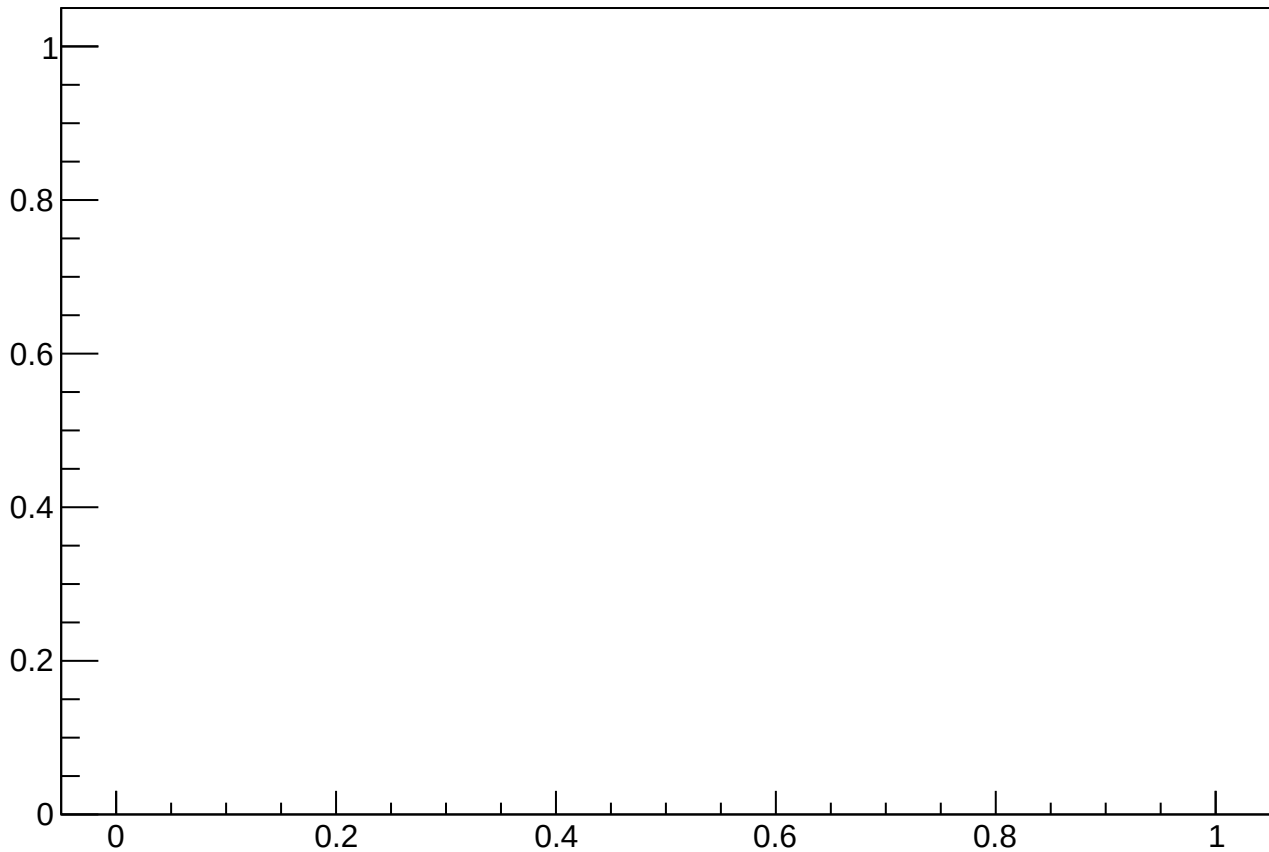
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

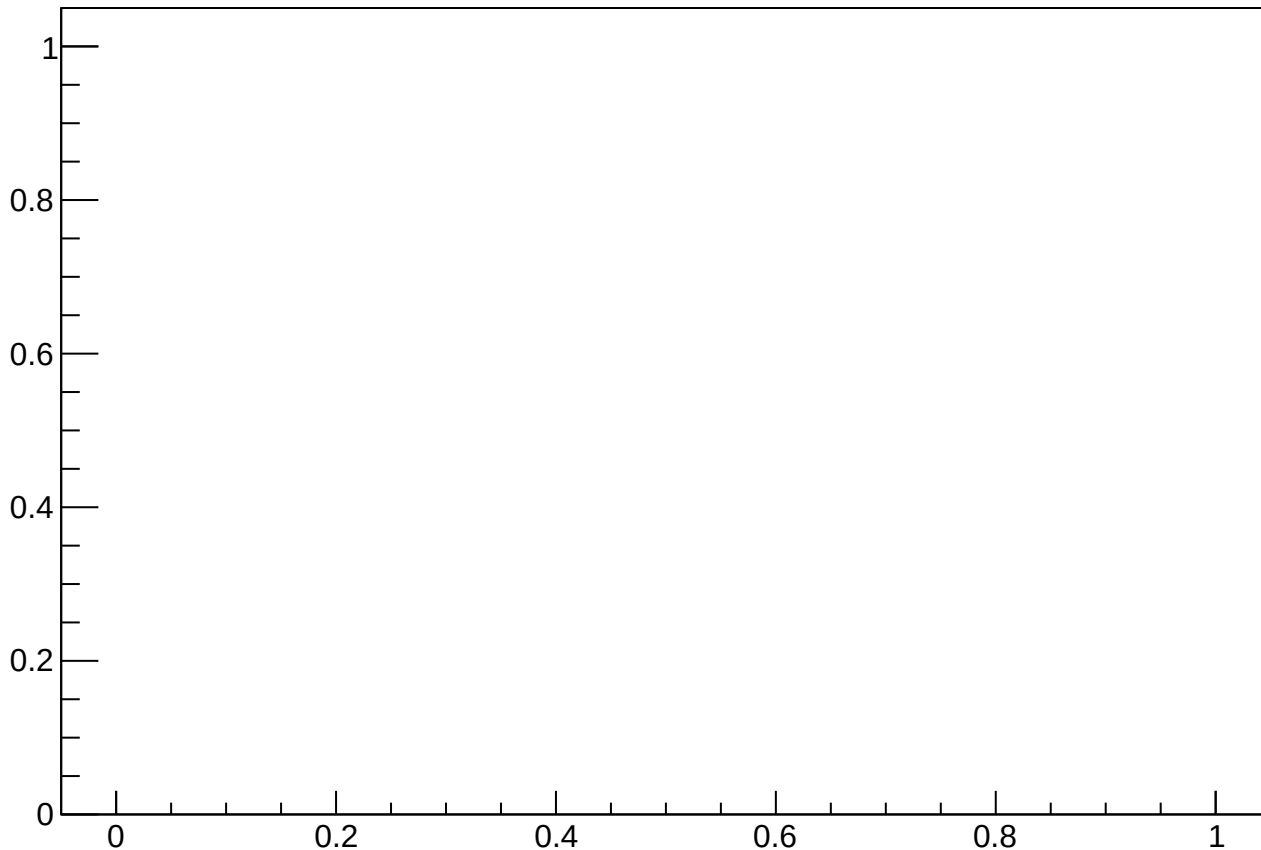
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

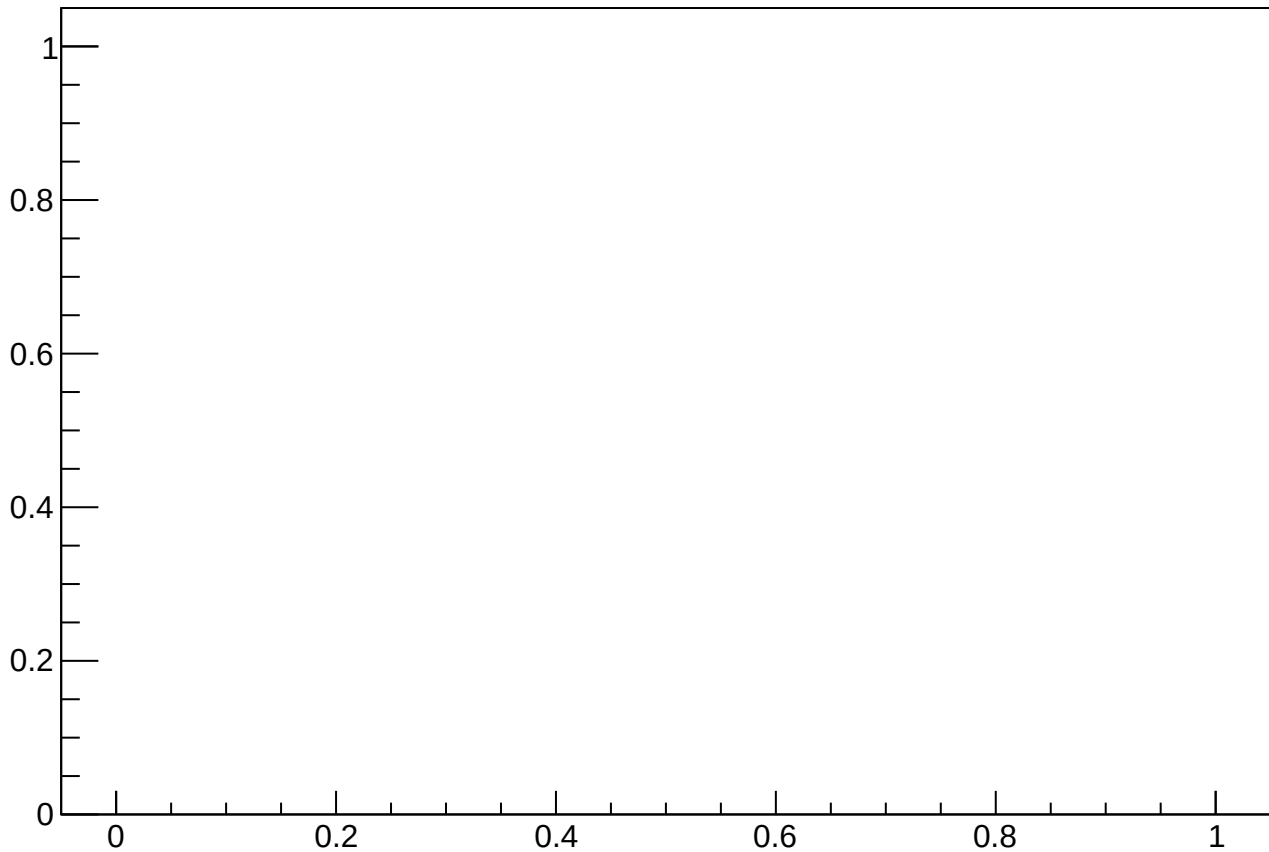
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

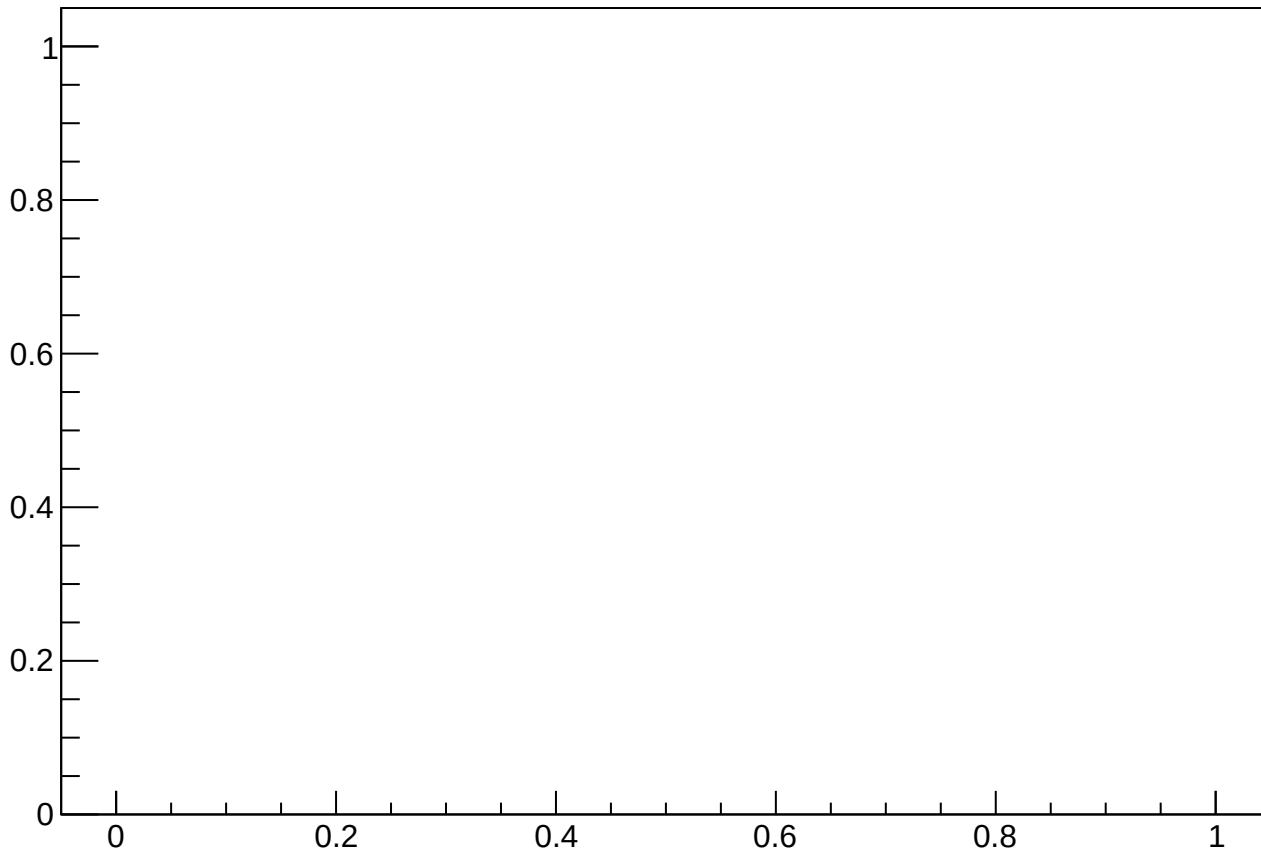
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

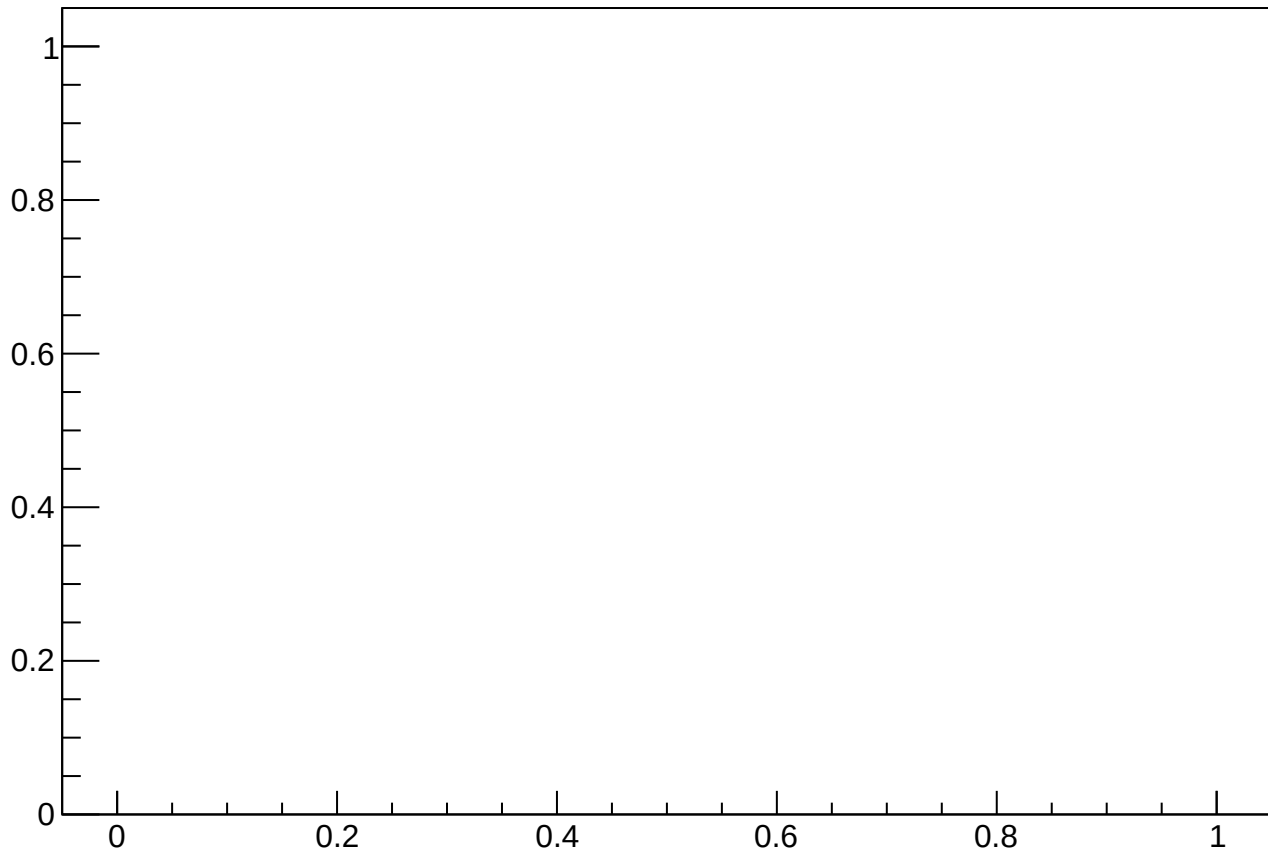
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

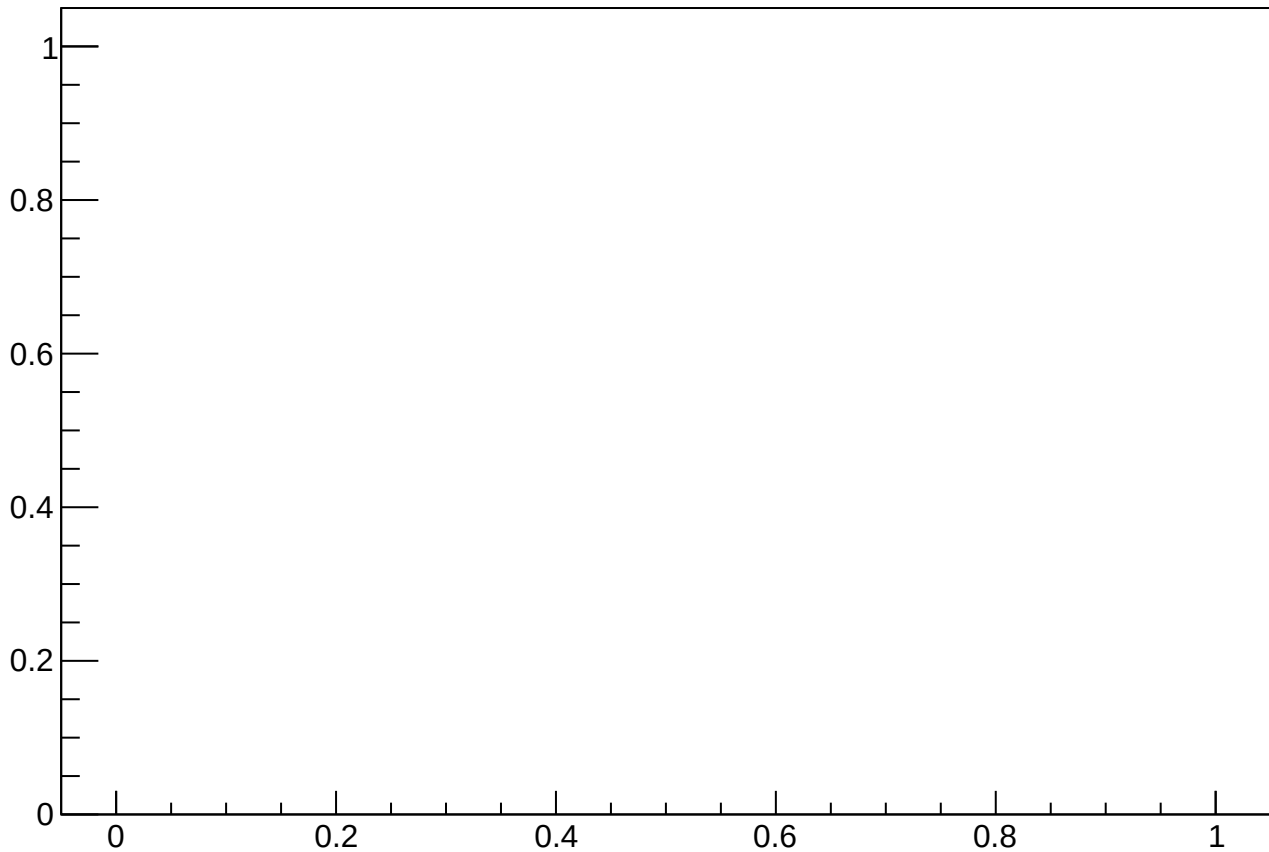
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

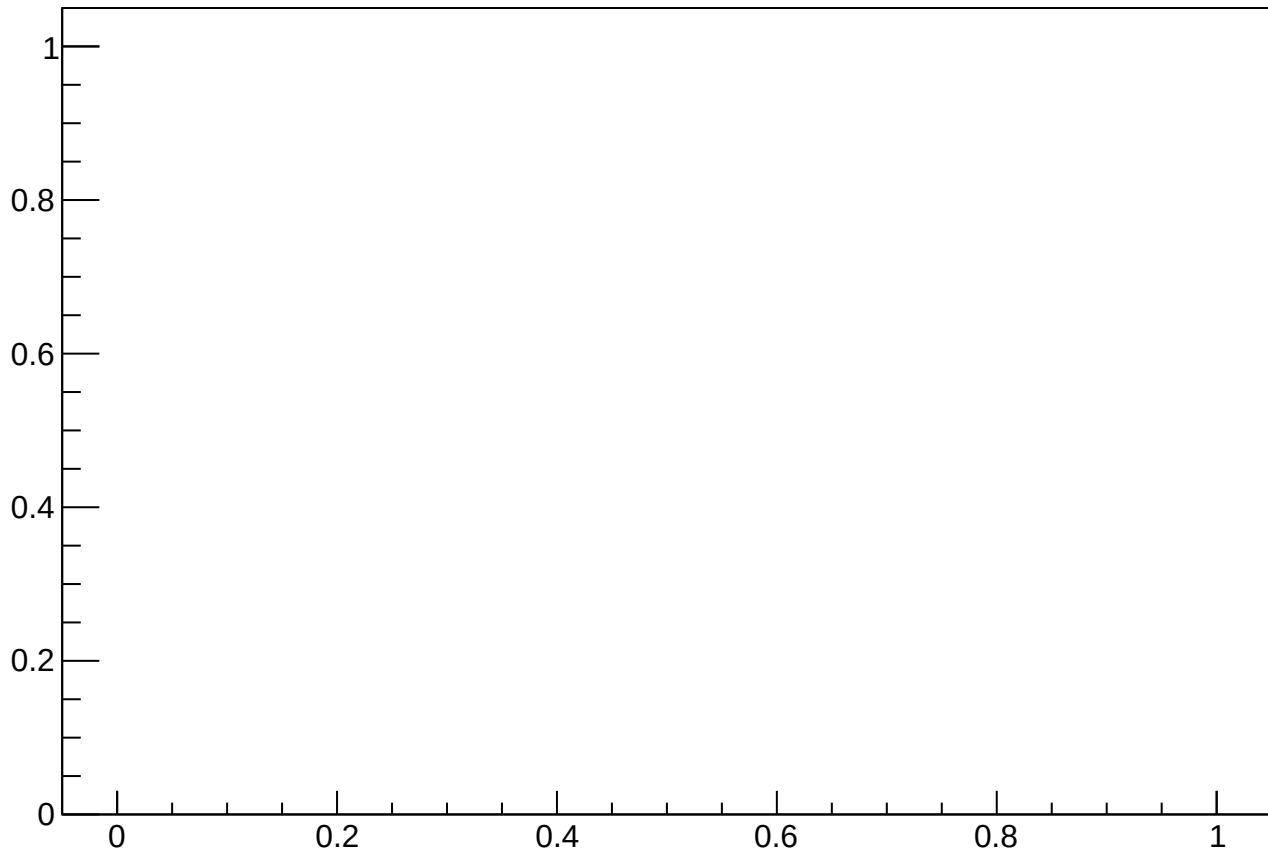
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

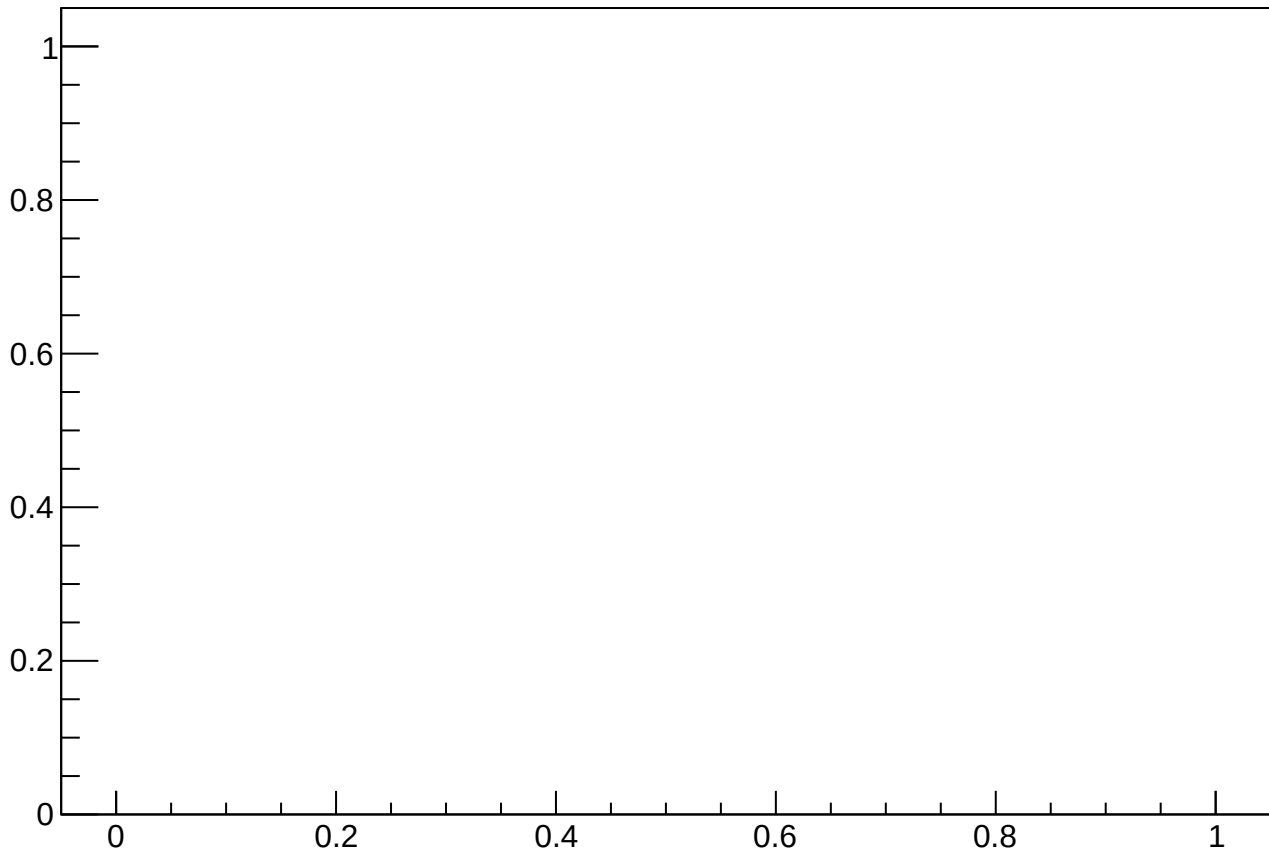
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-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

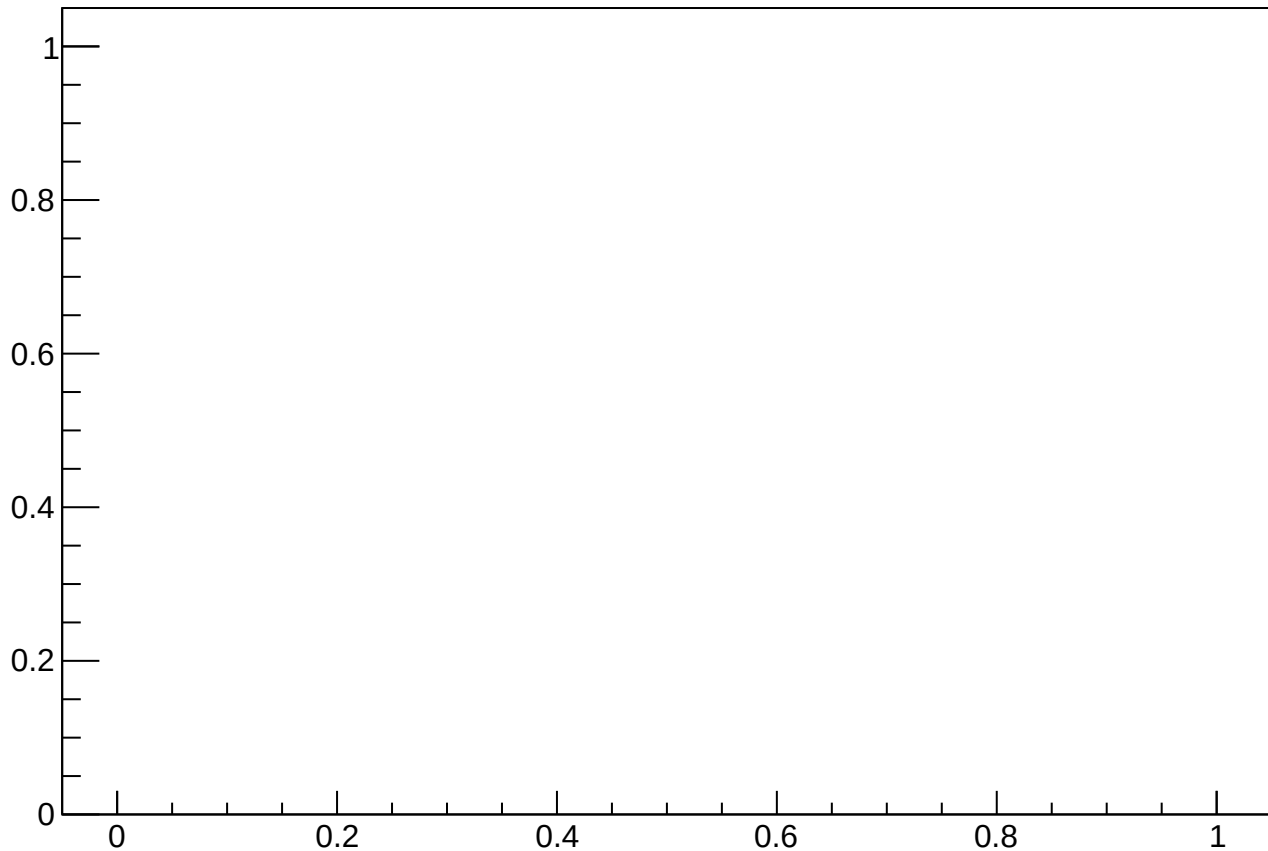
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

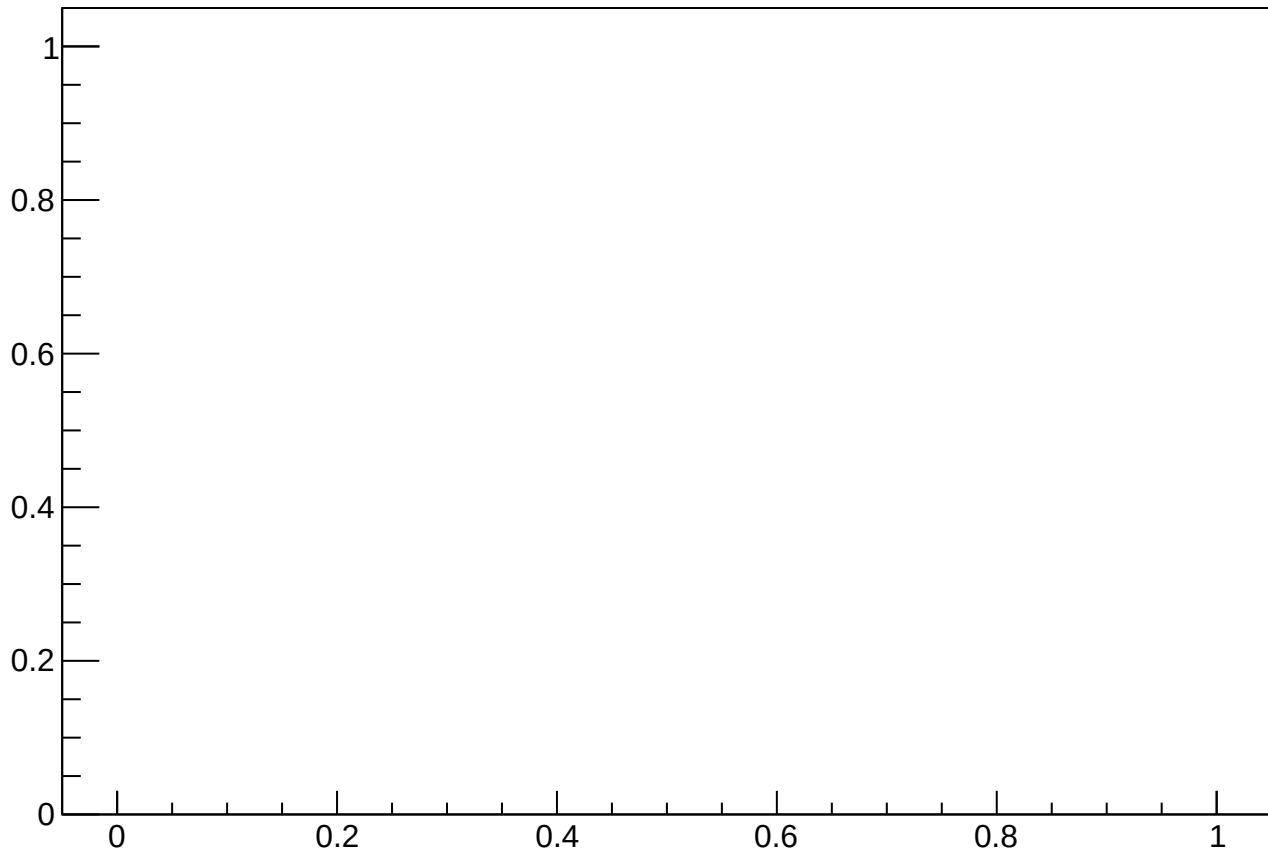
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

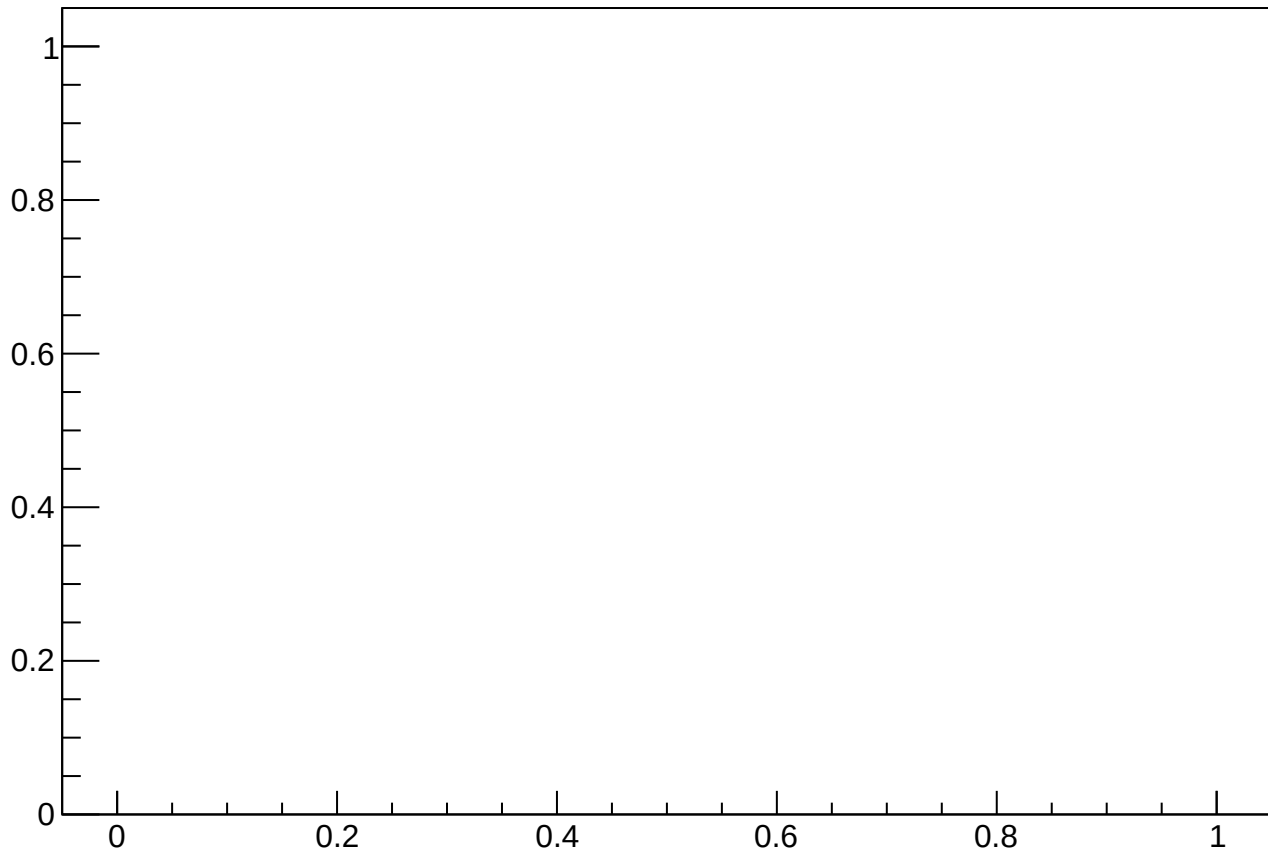
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

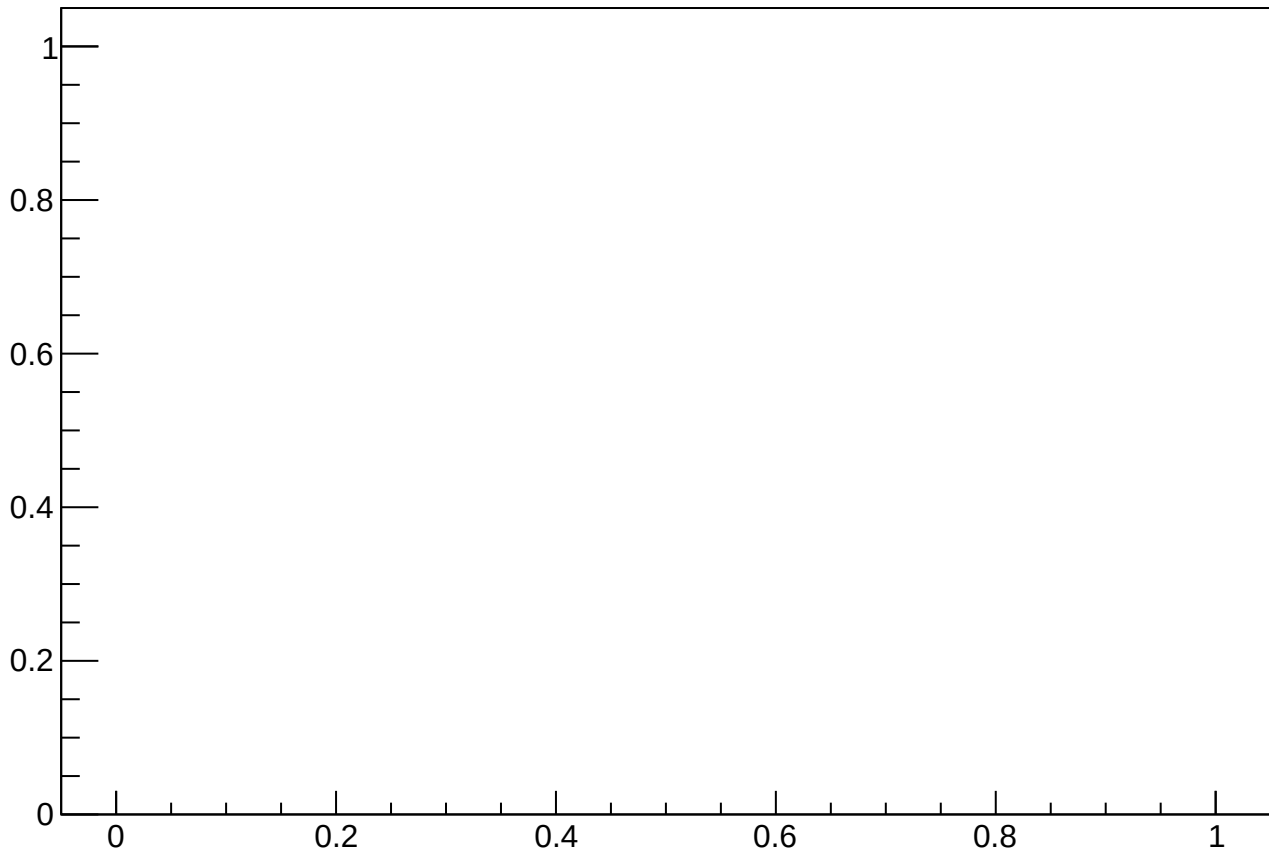
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

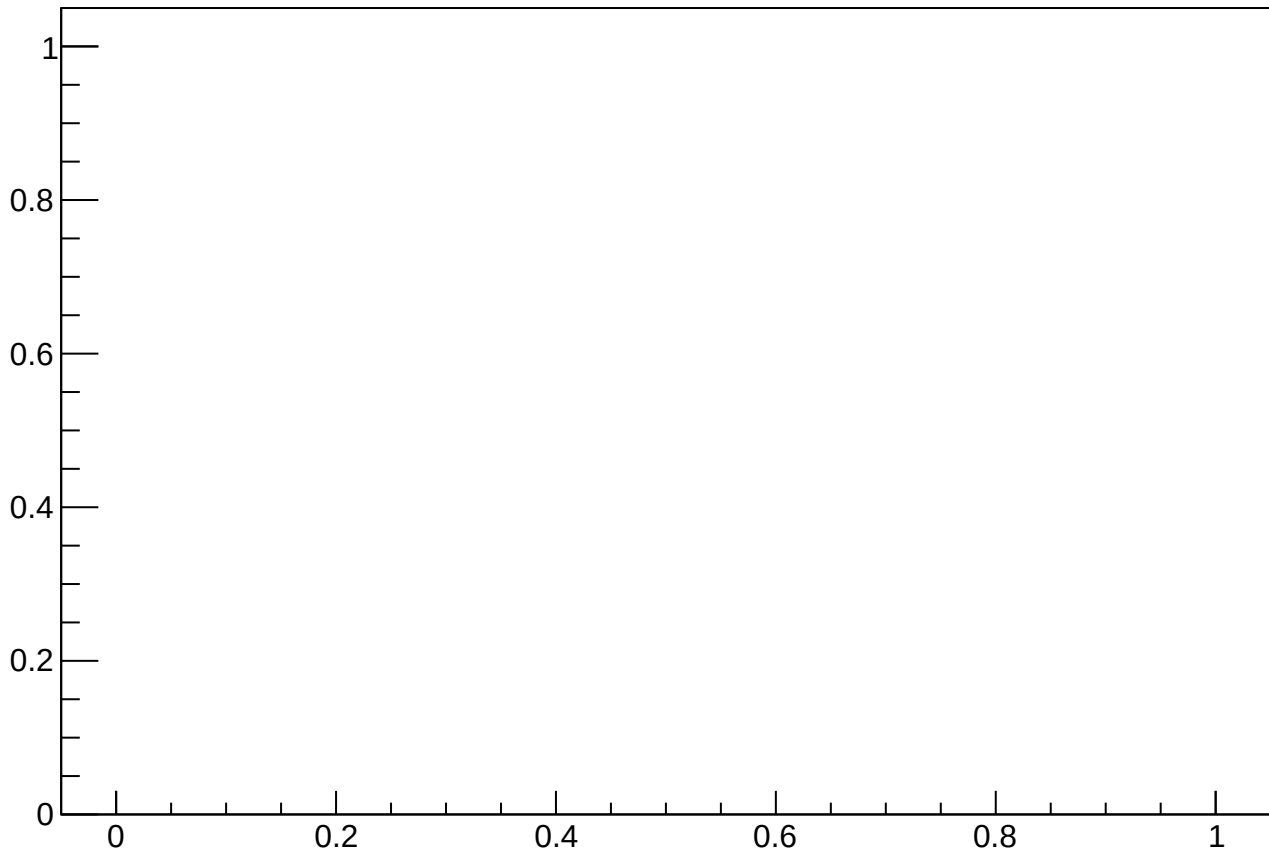
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-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

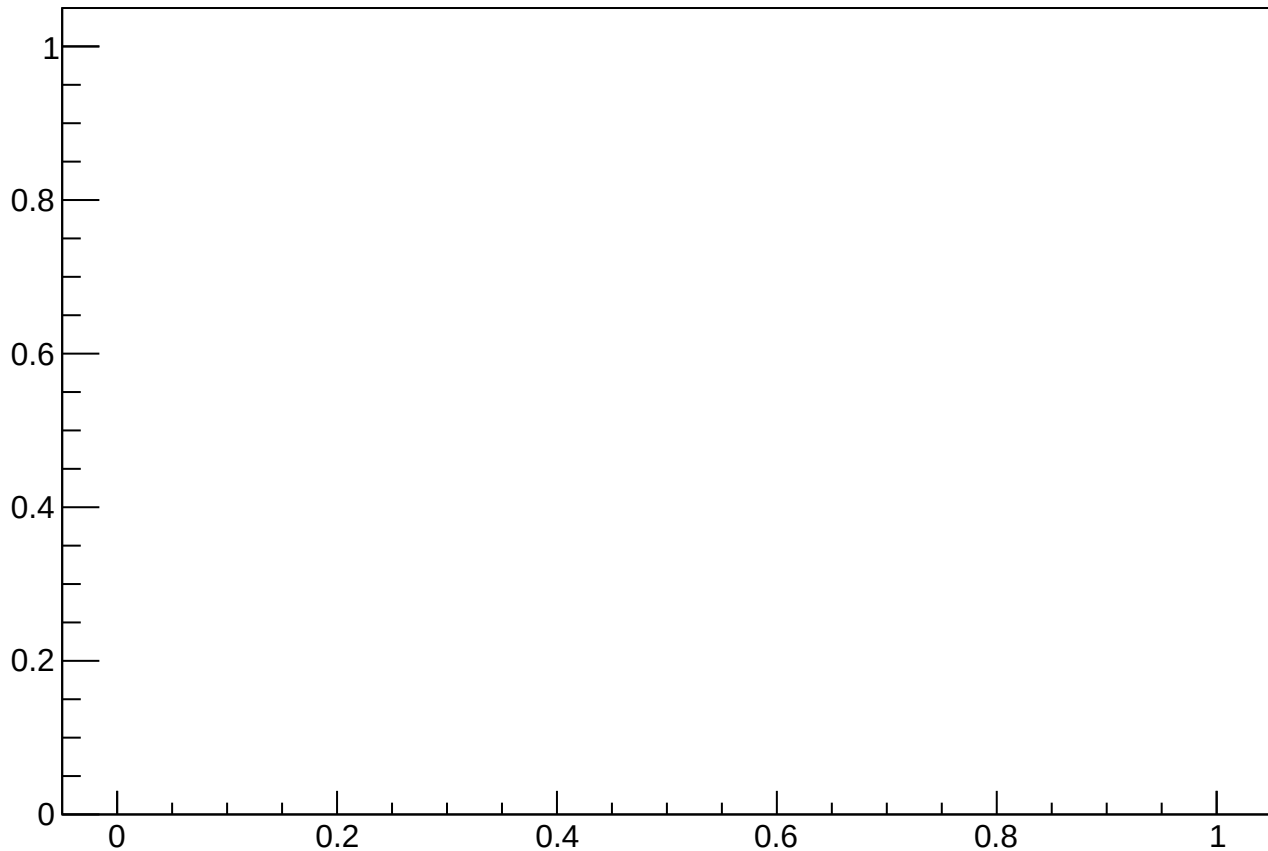
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

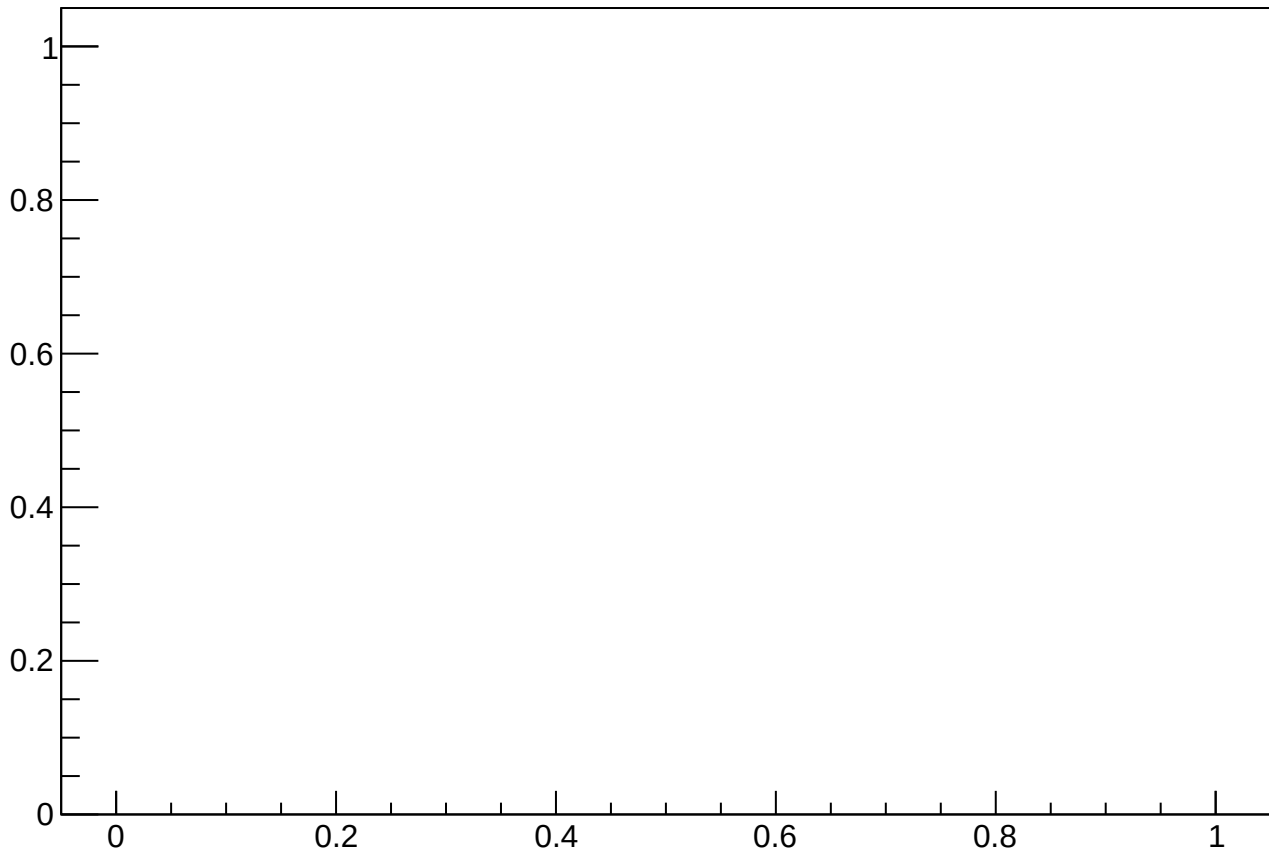
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

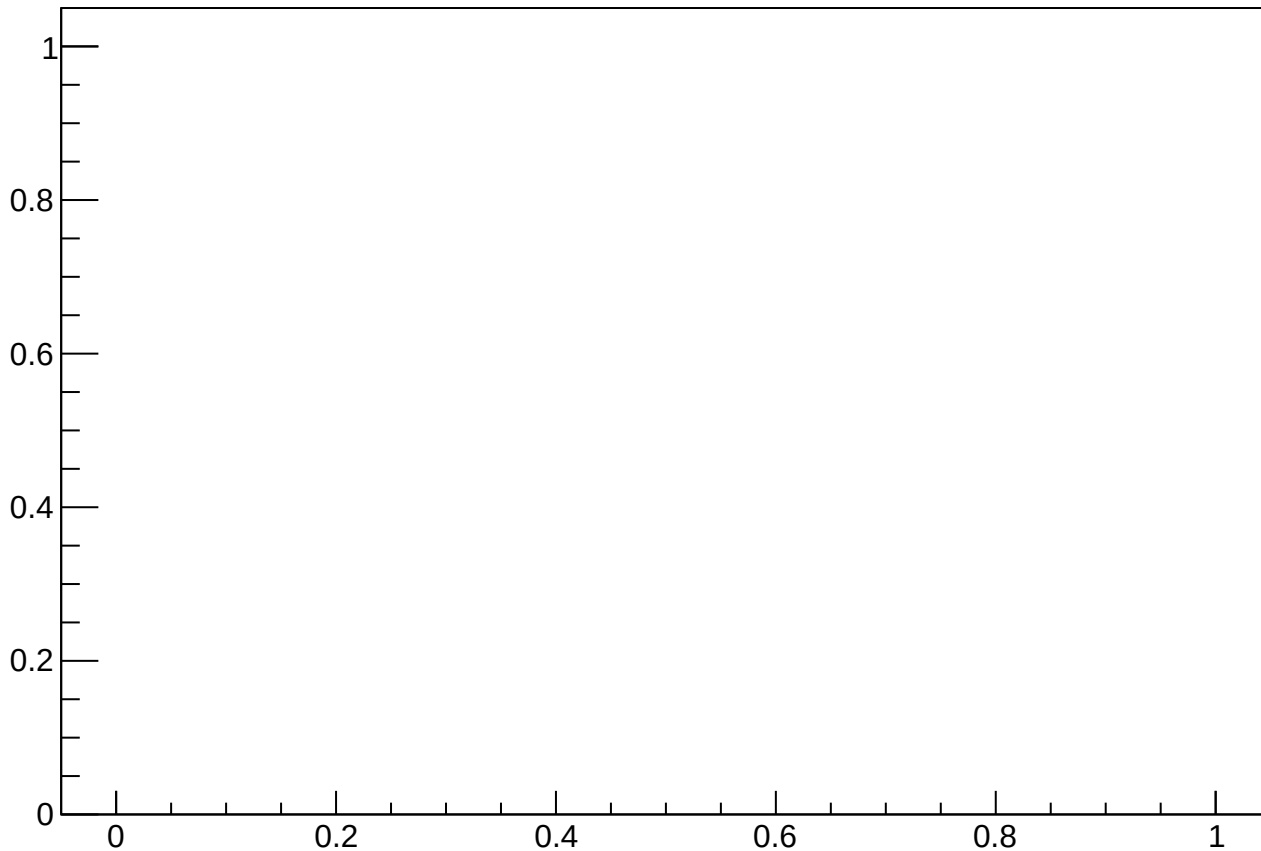
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

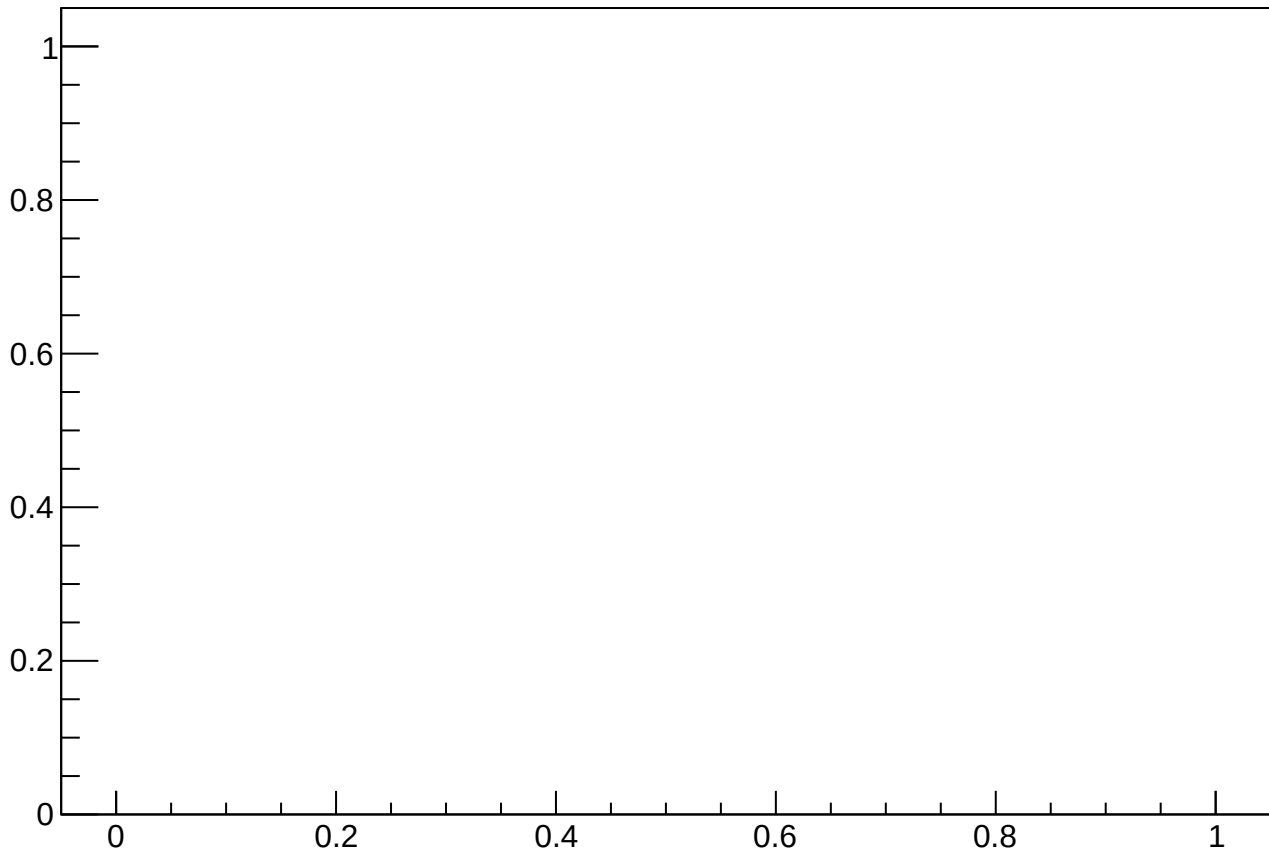
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

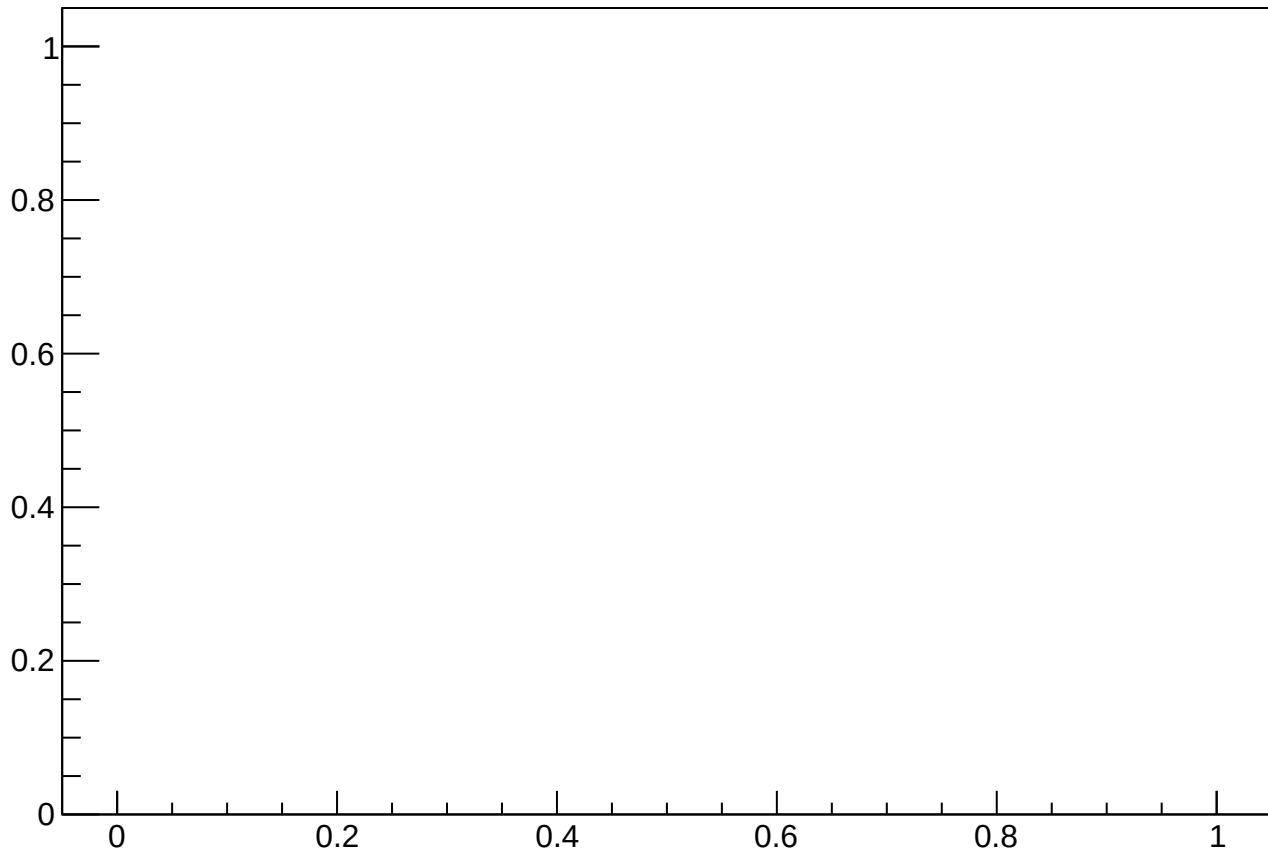
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

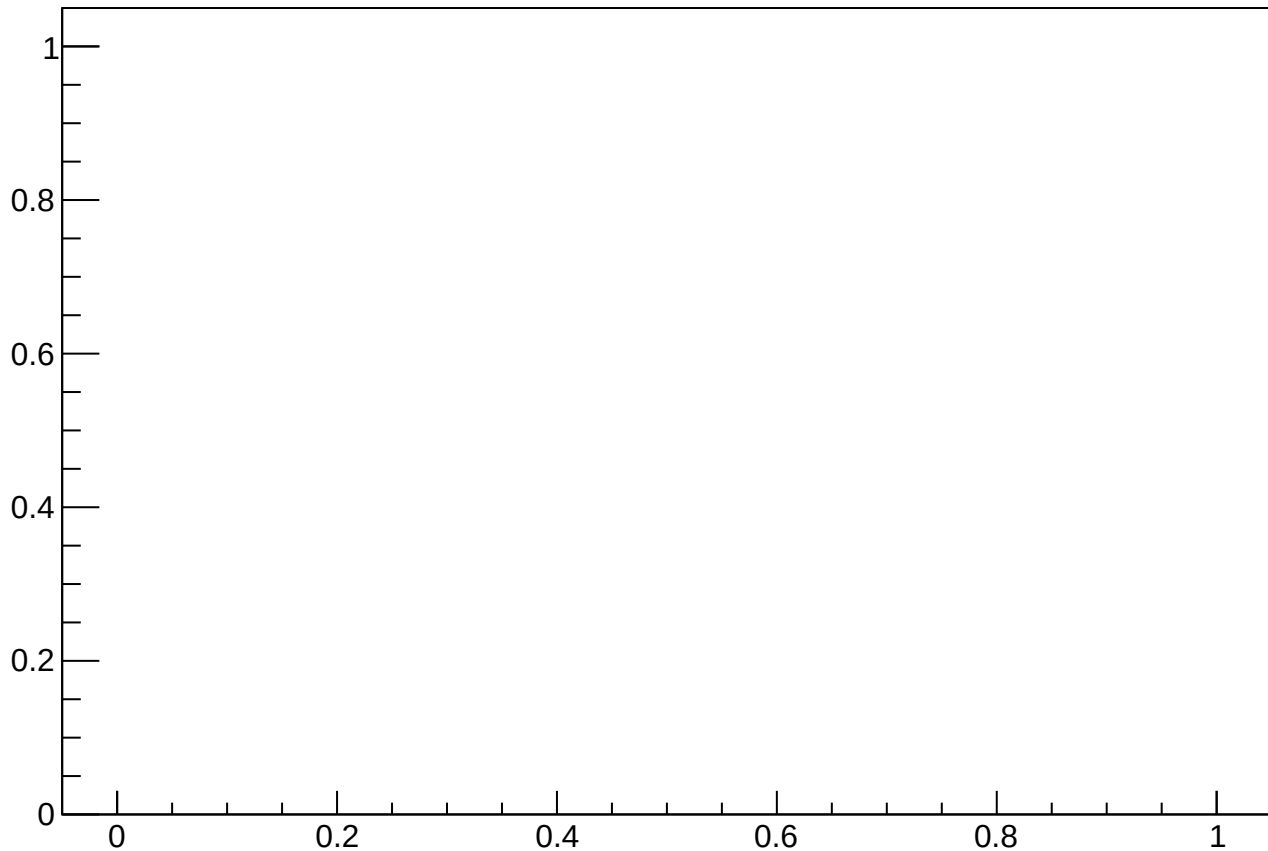
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

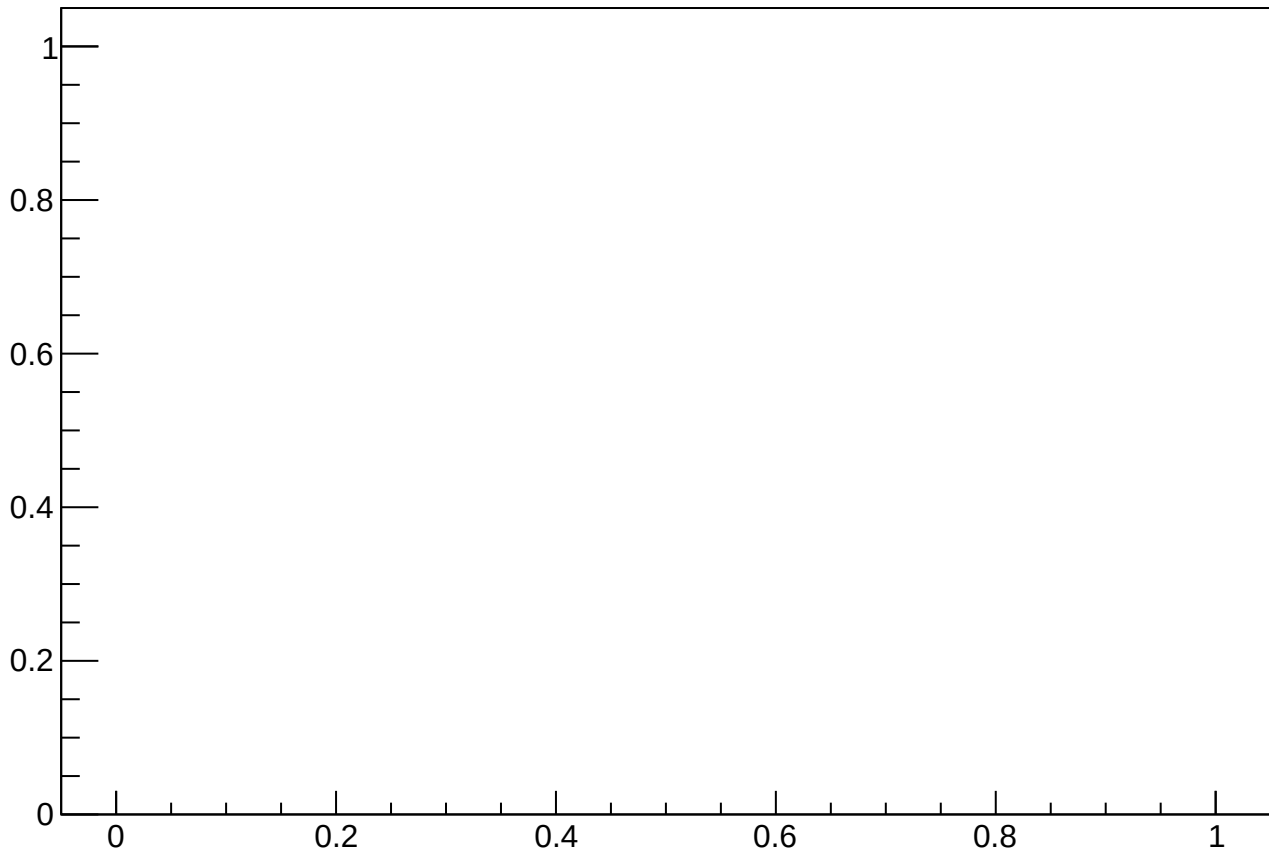
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

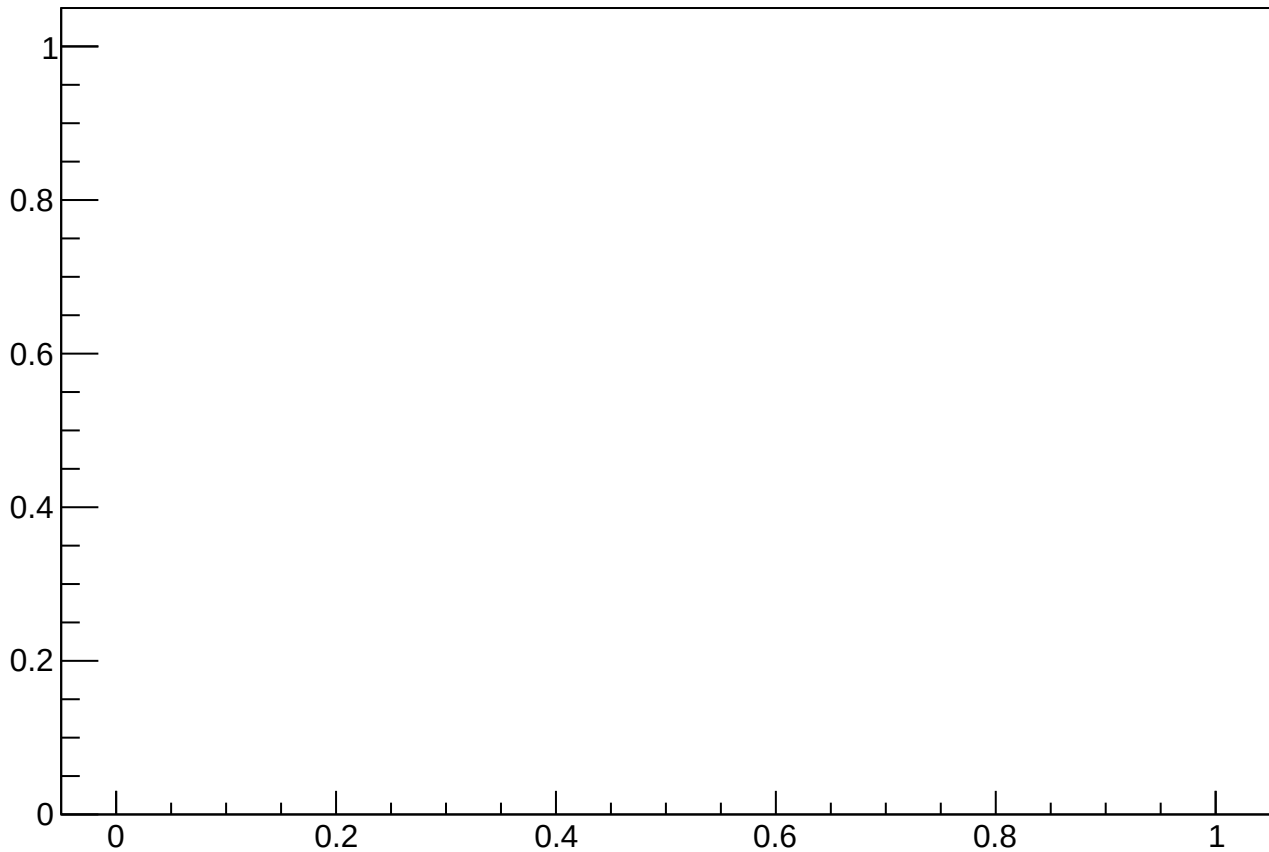
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

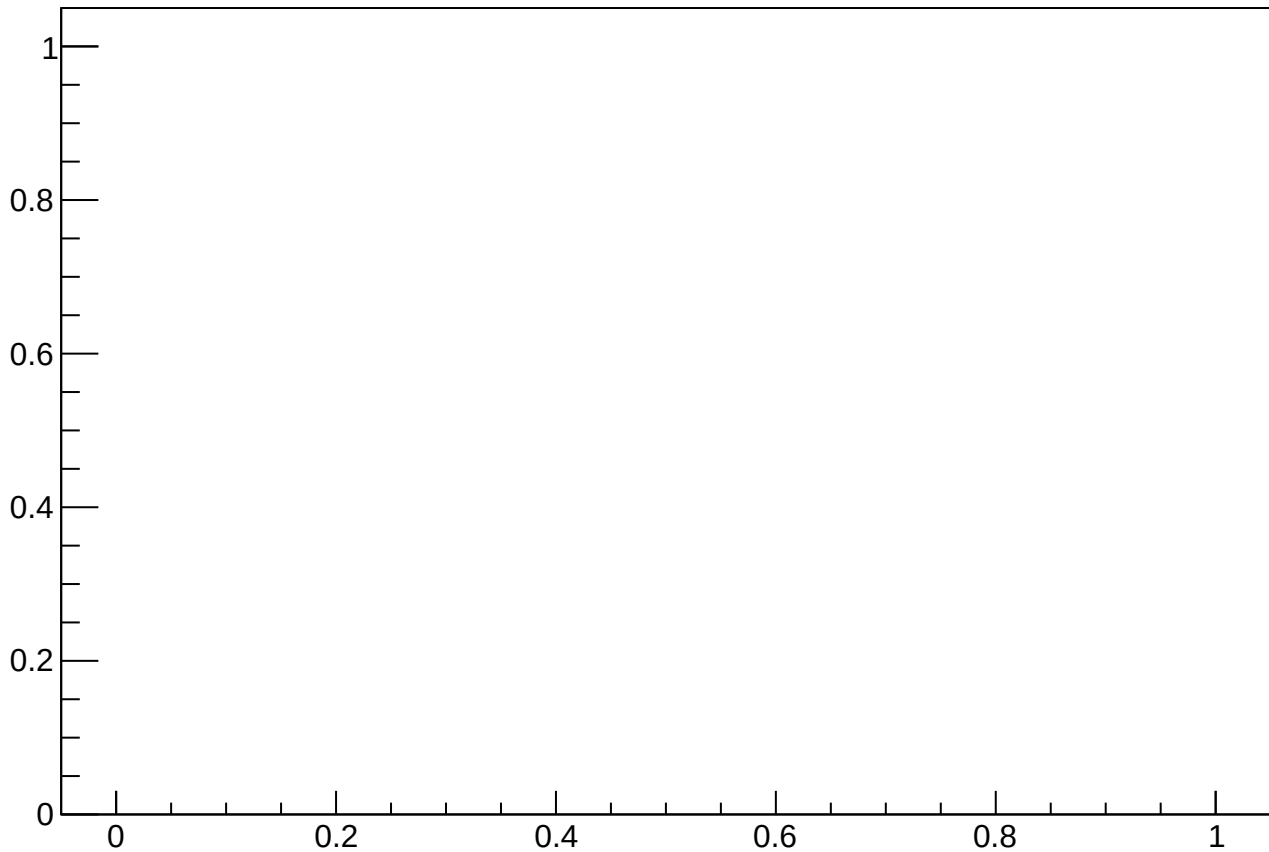
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

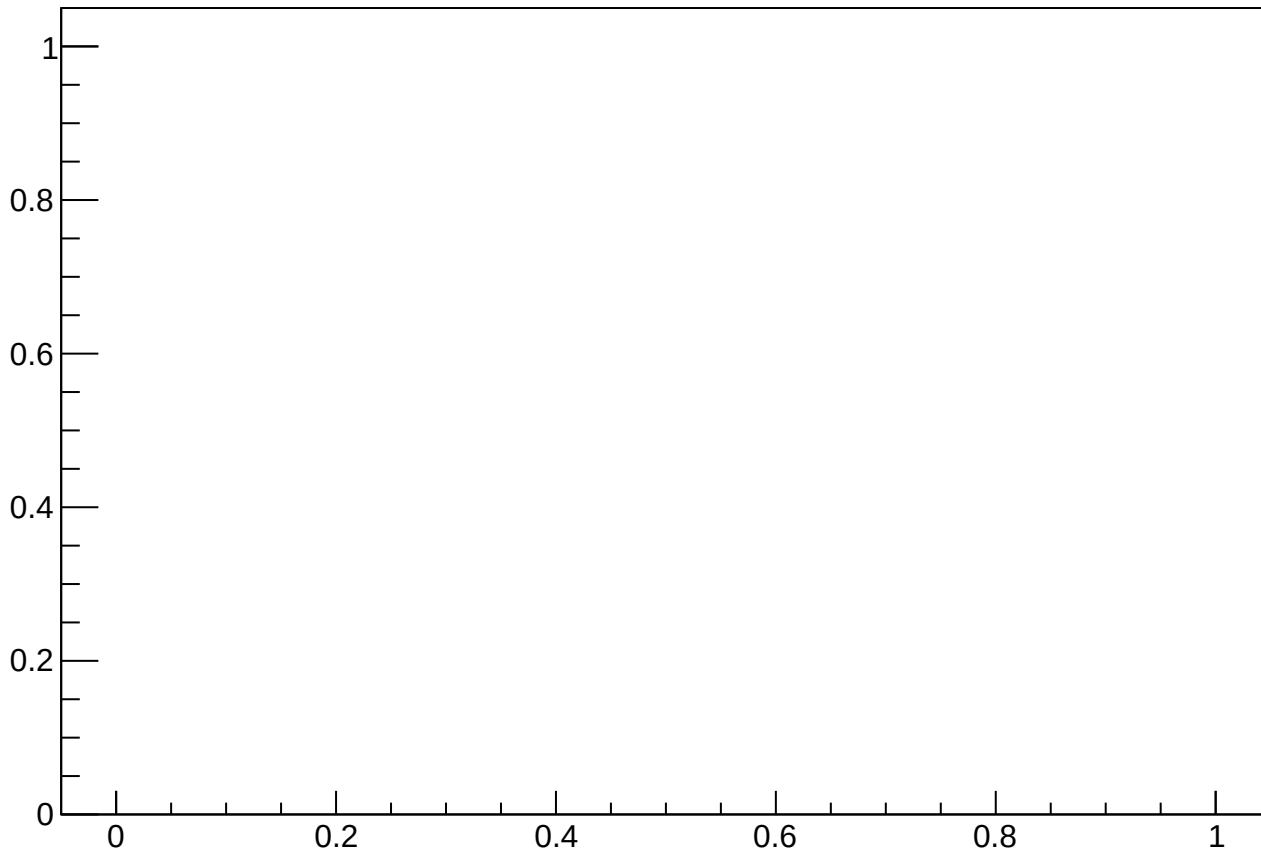
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

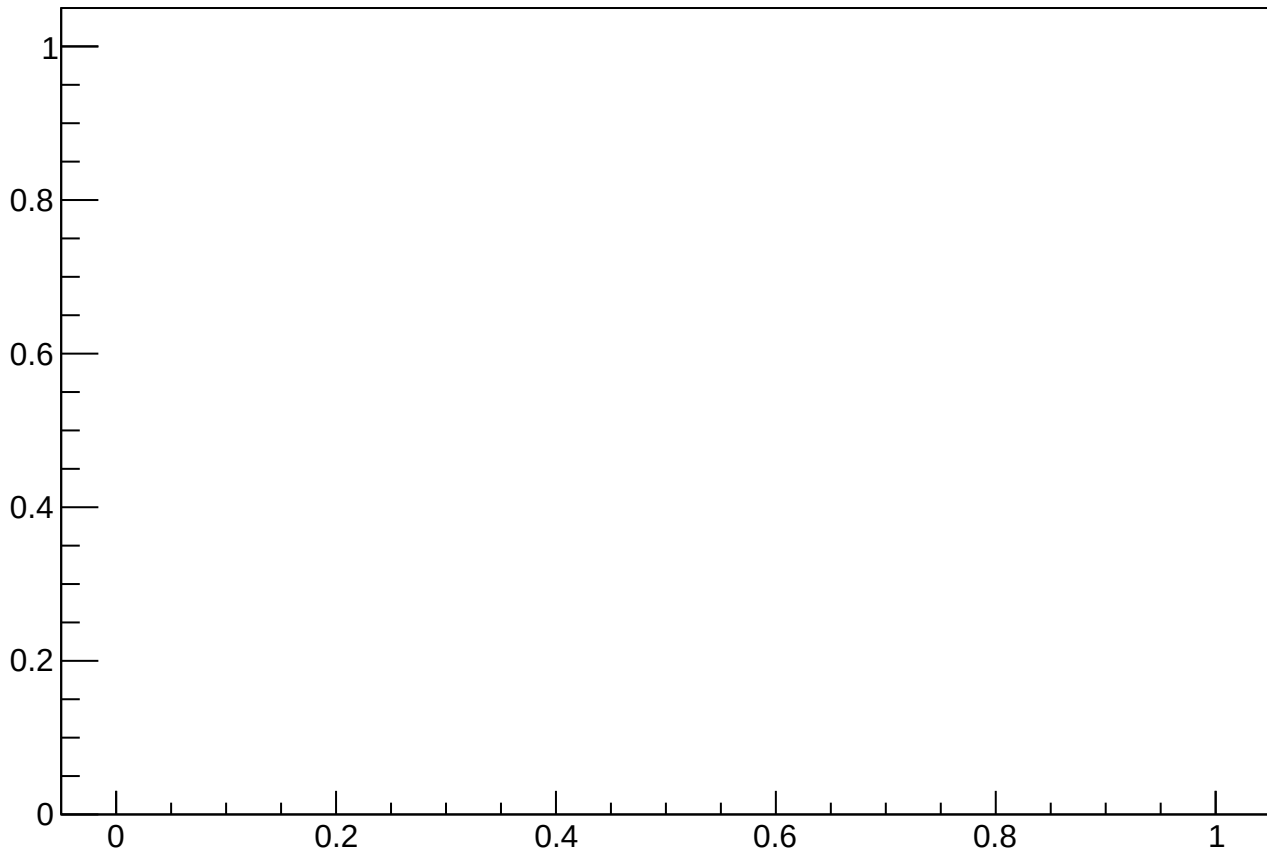
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

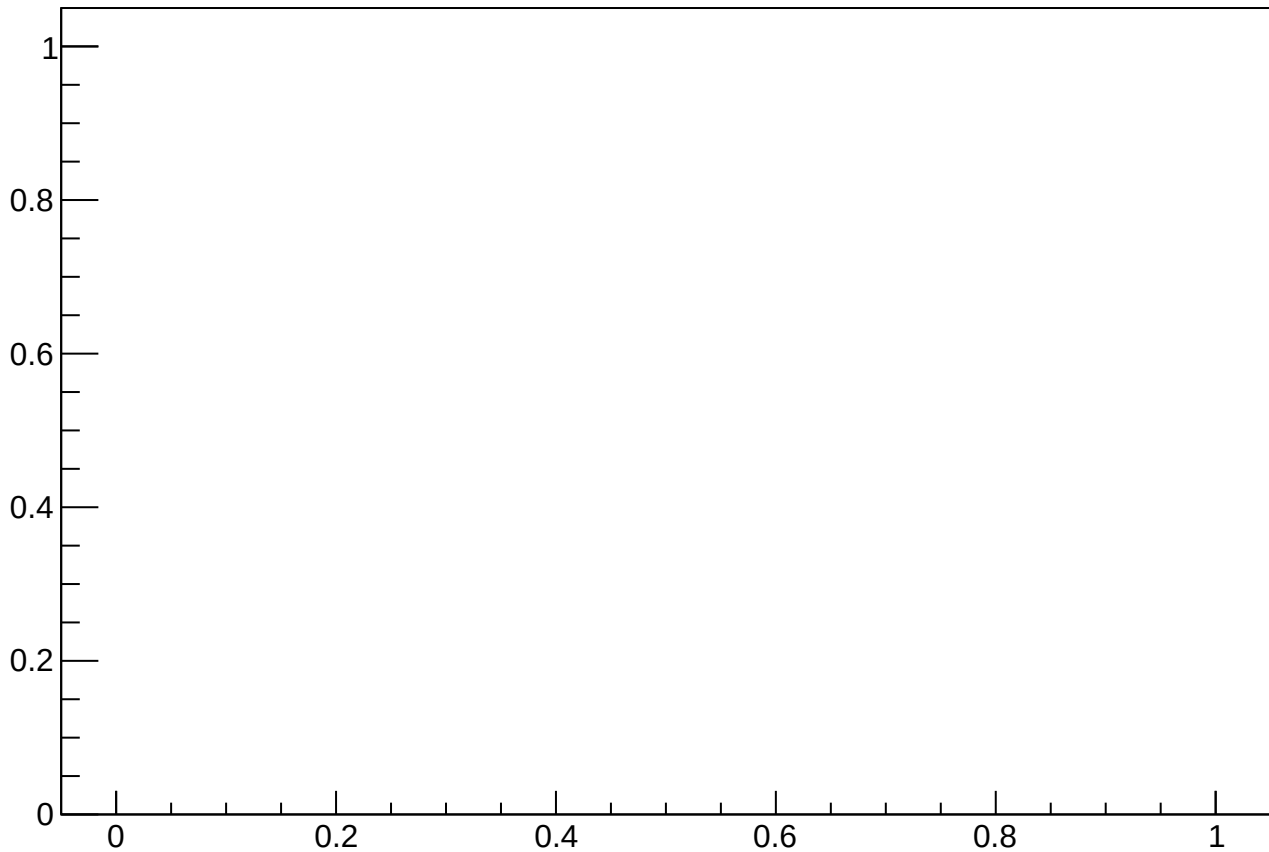
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

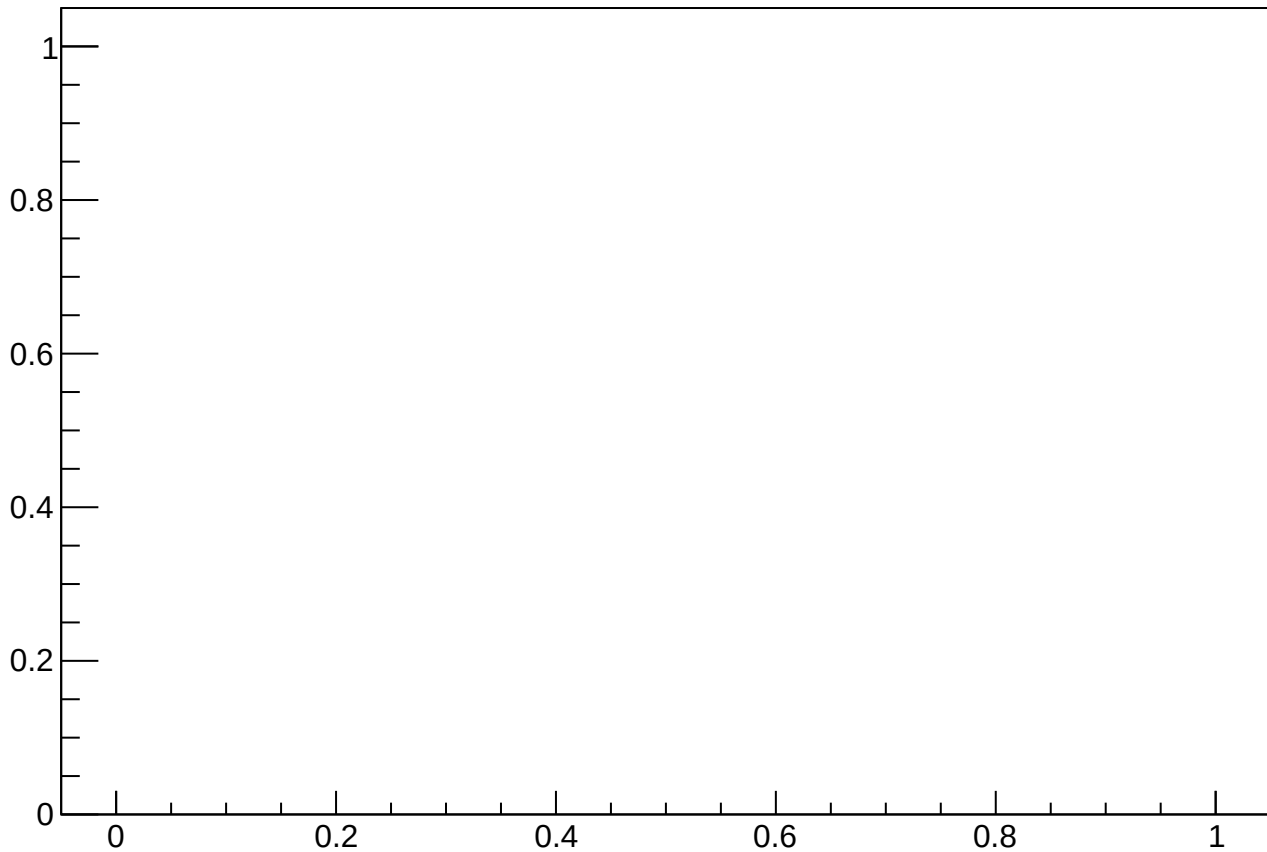
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

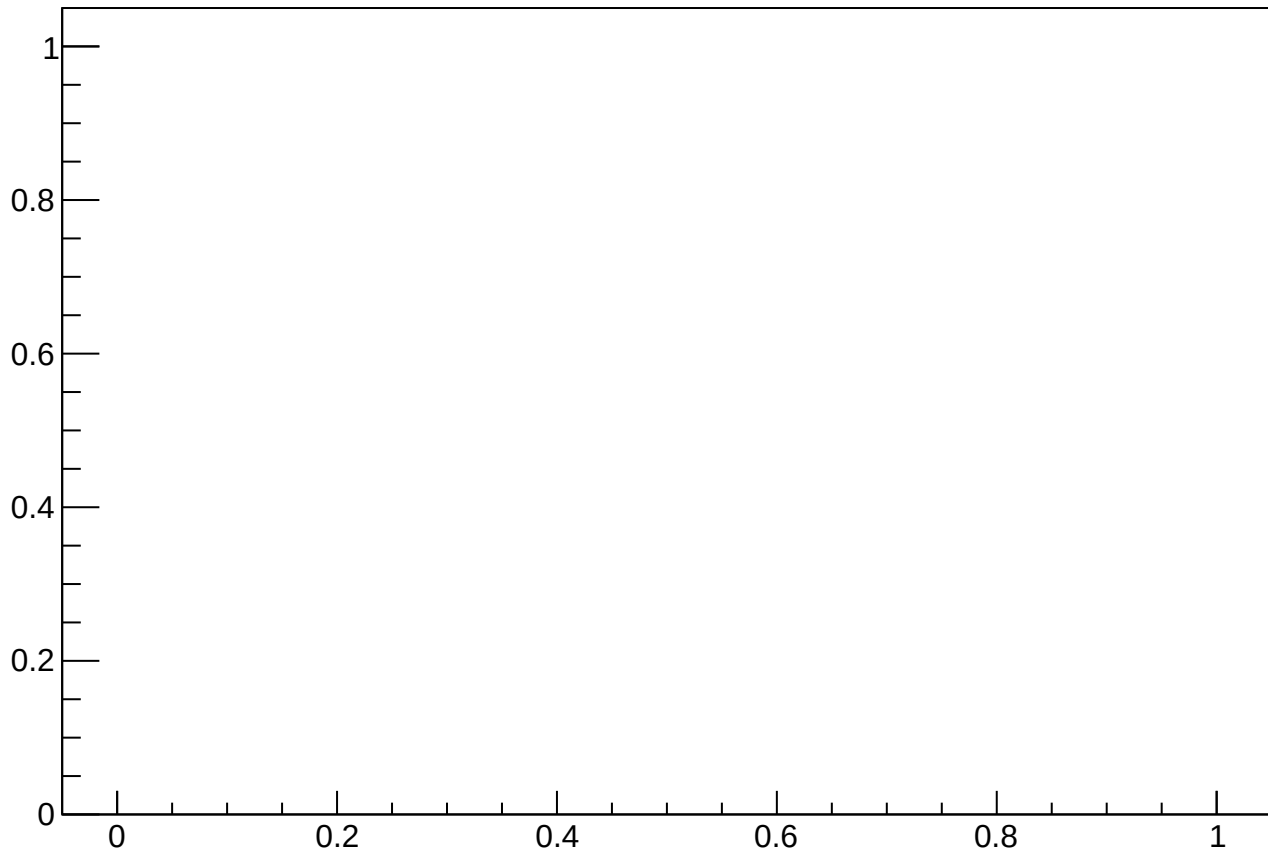
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

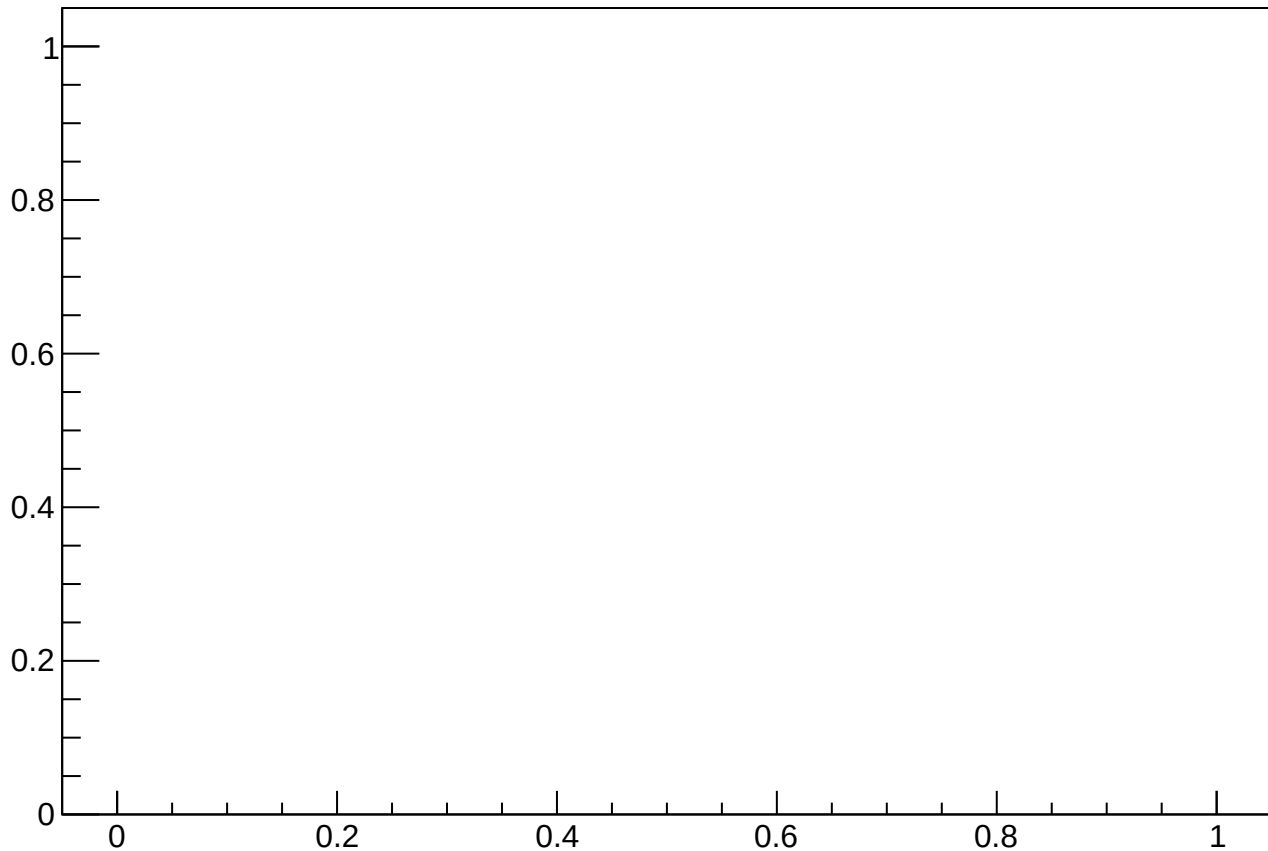
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

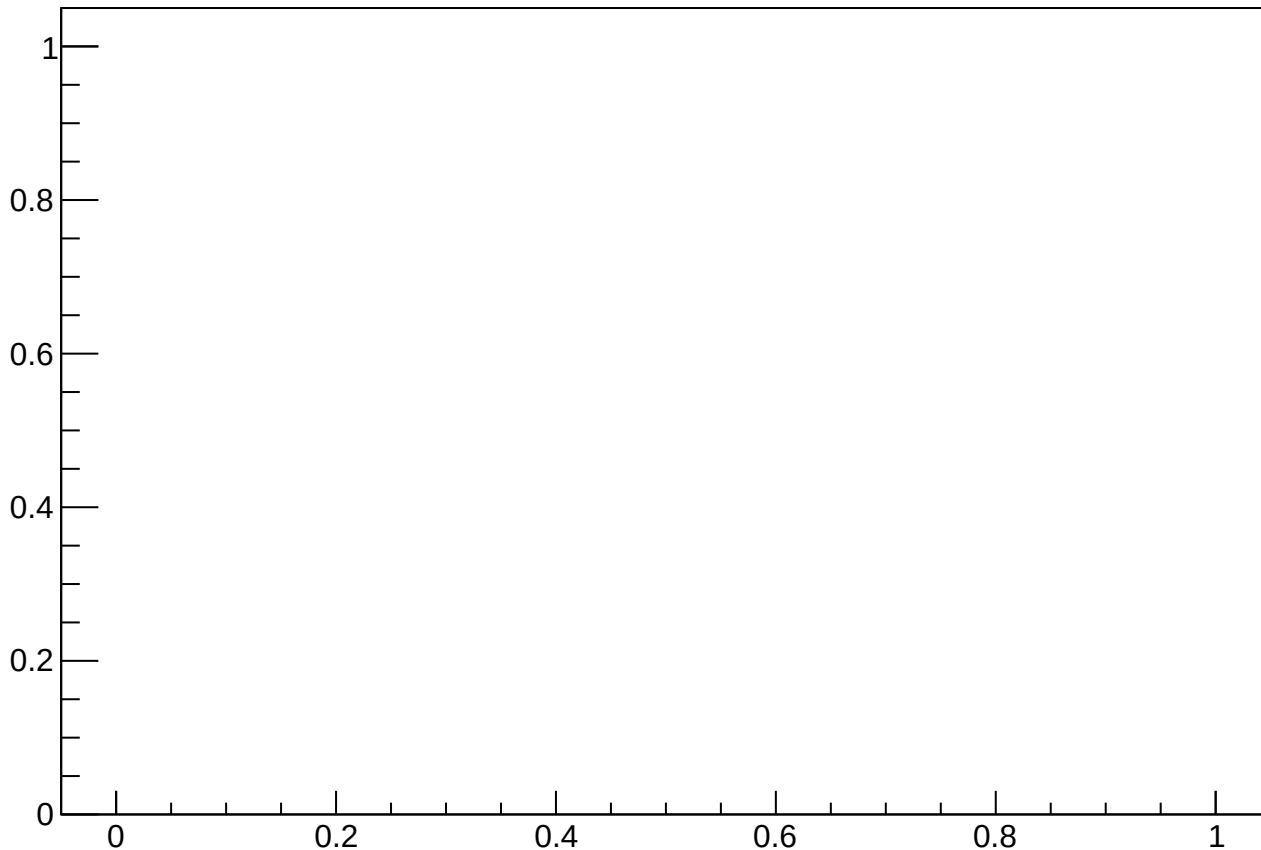
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

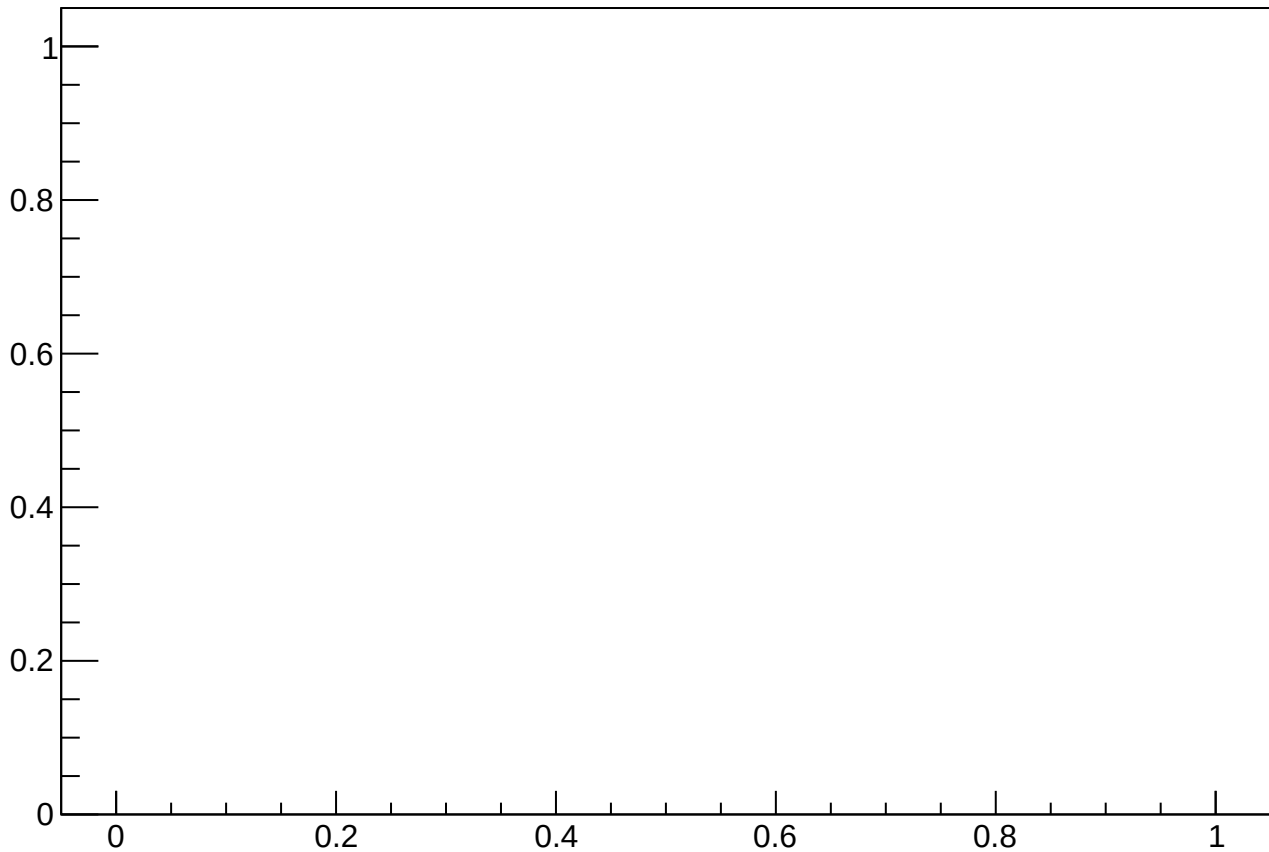
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

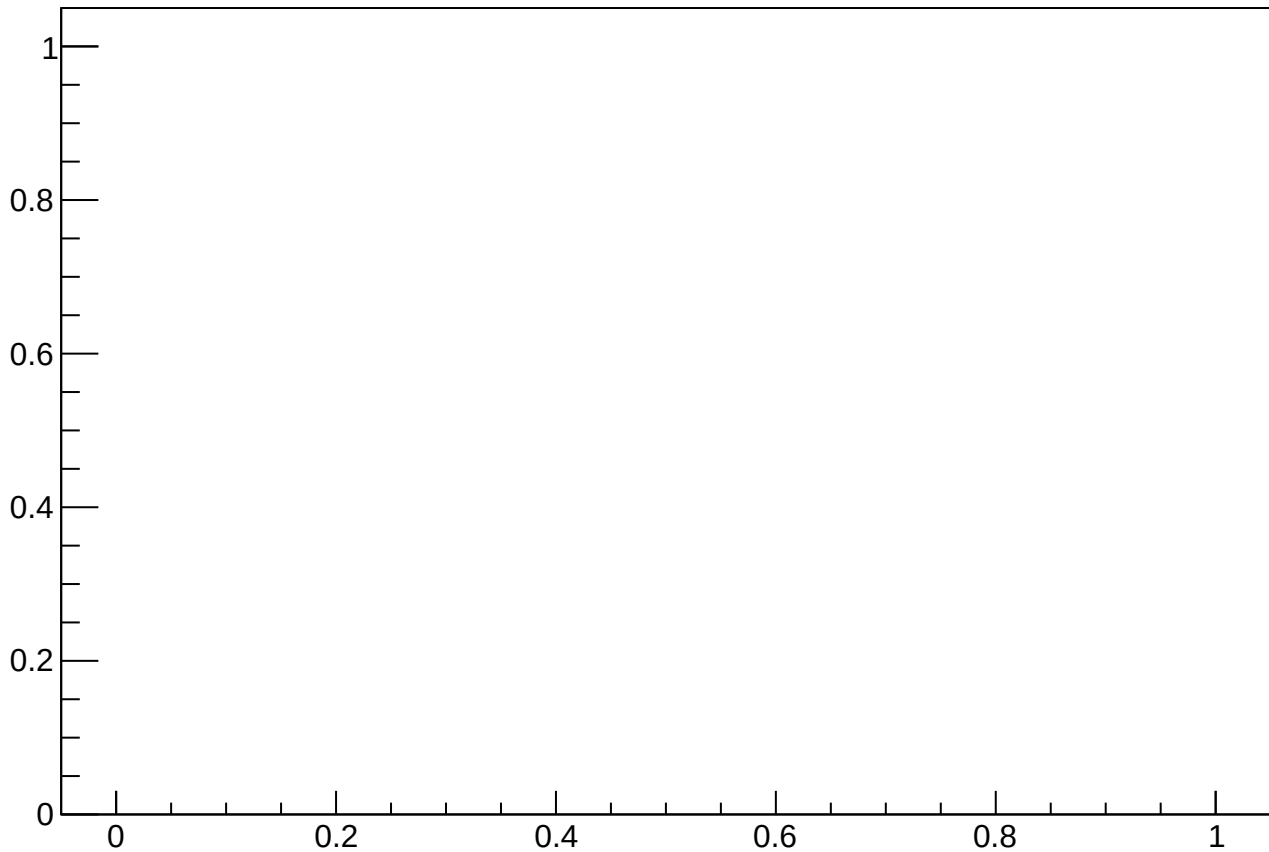
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

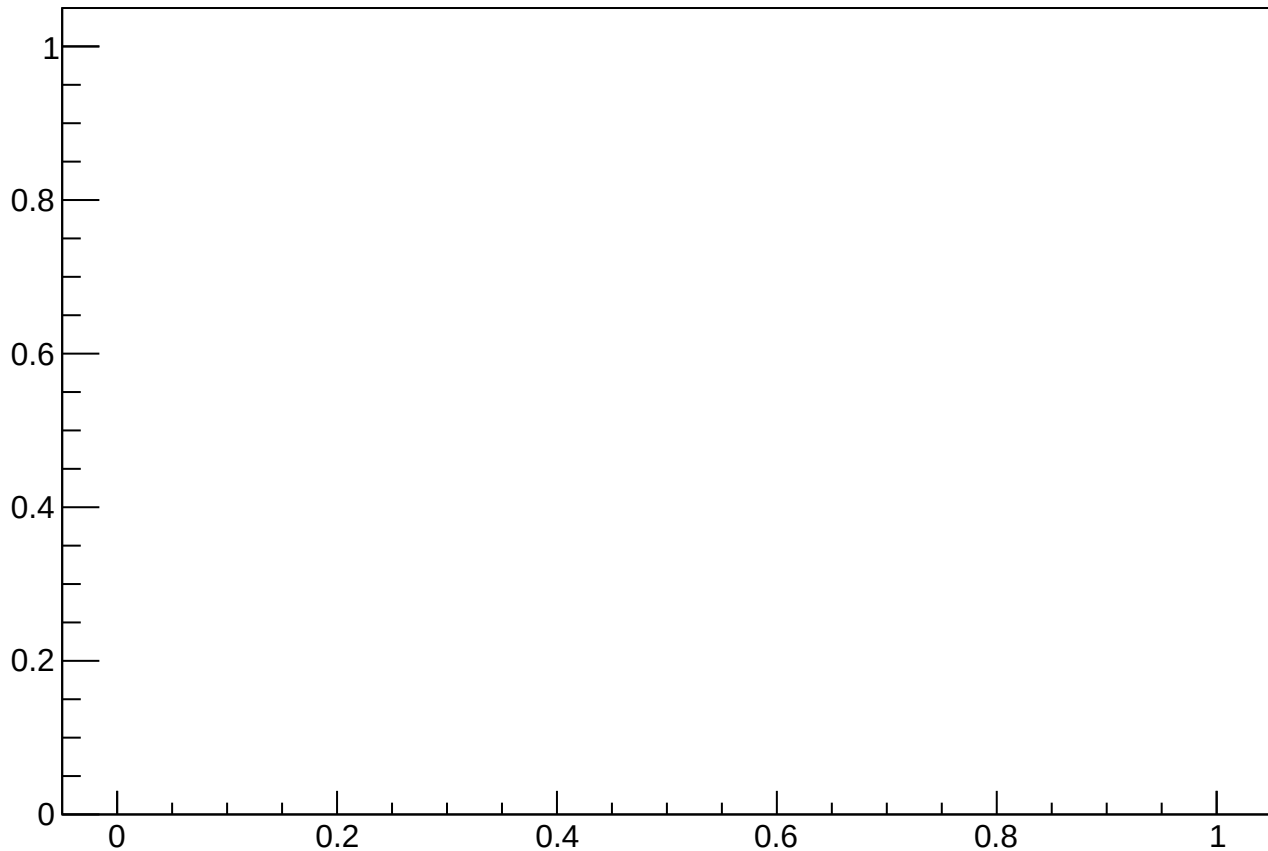
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

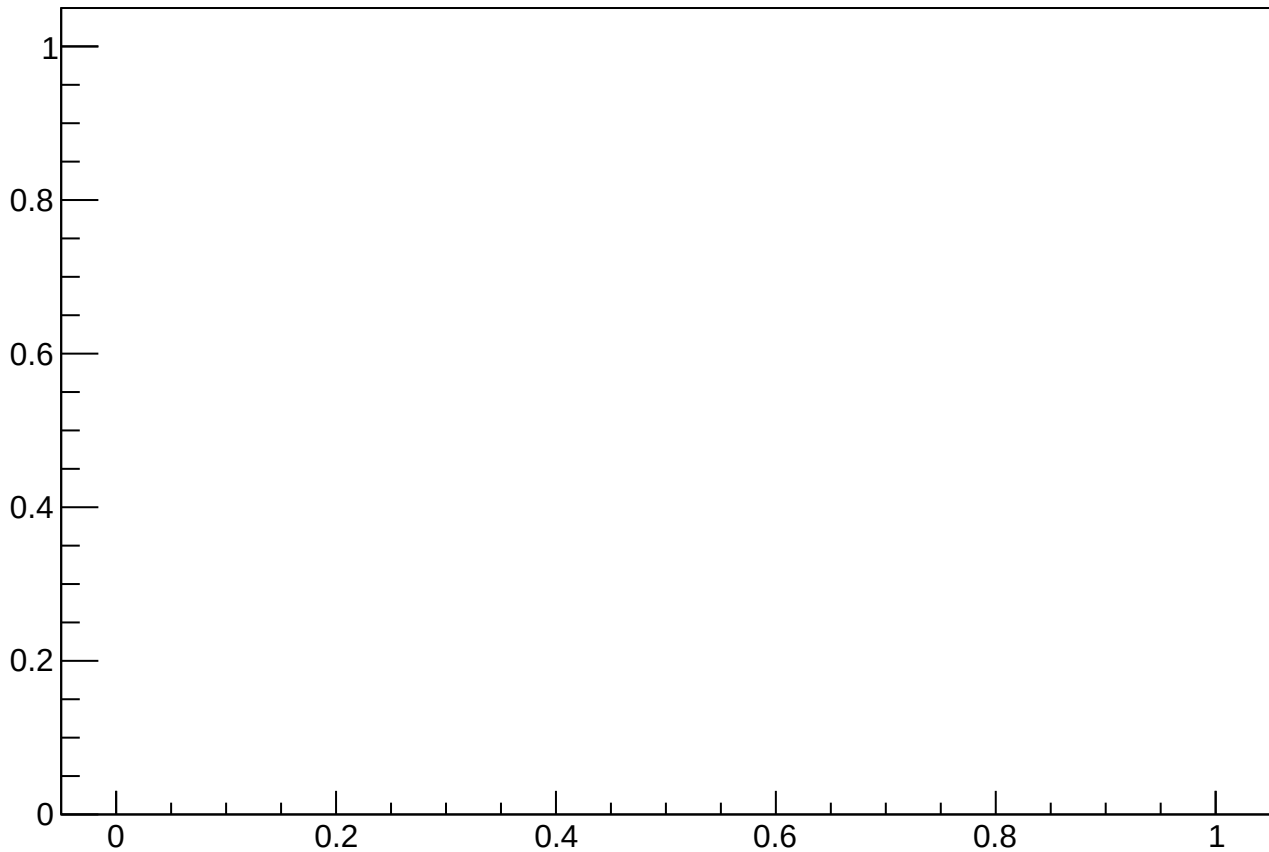
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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

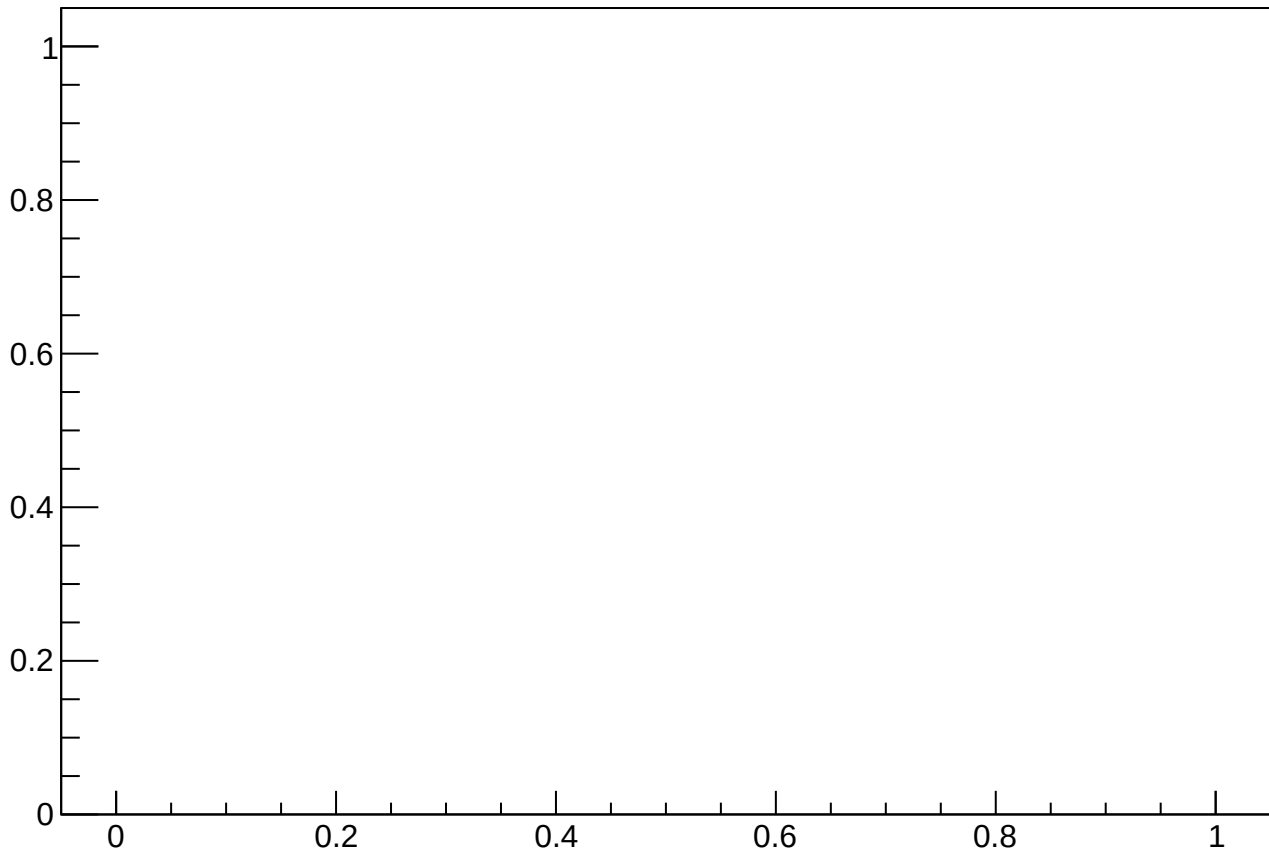
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

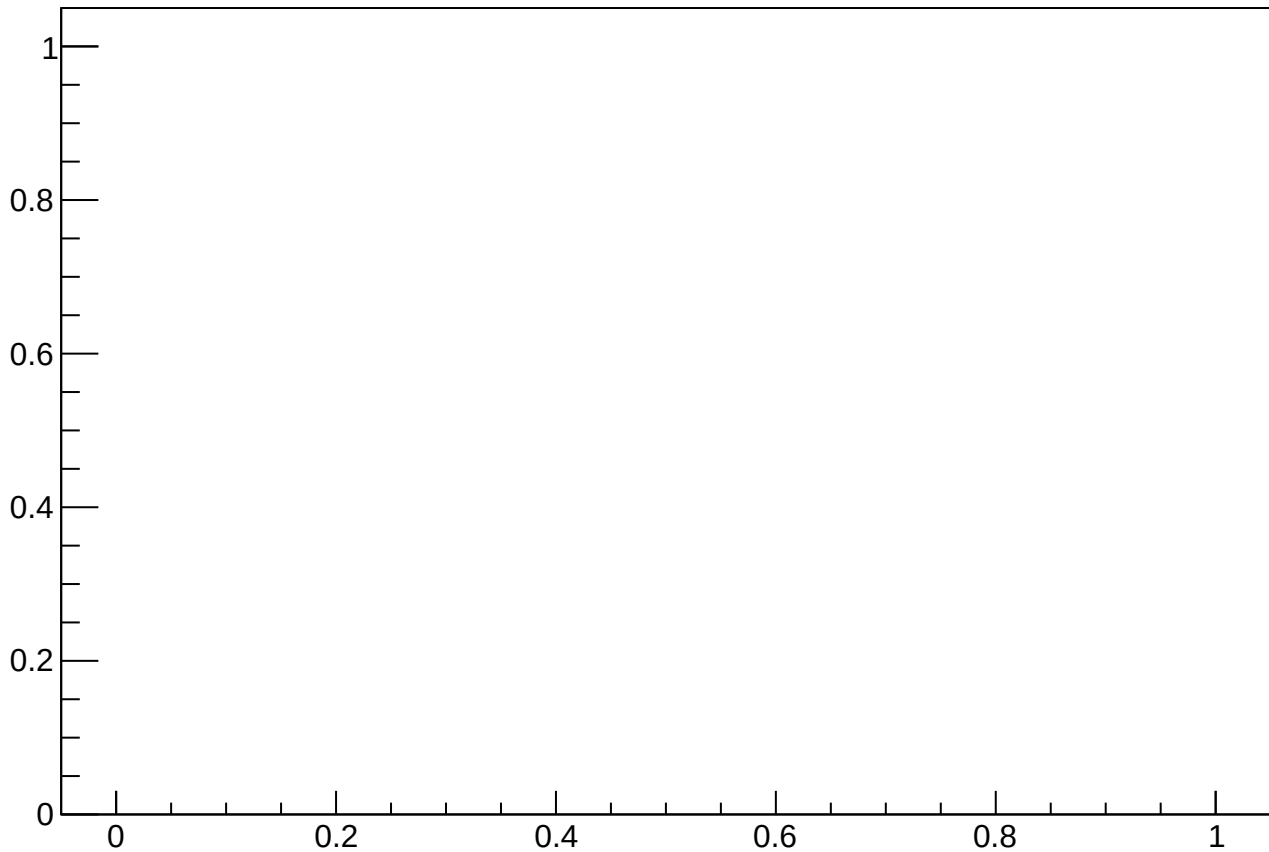
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

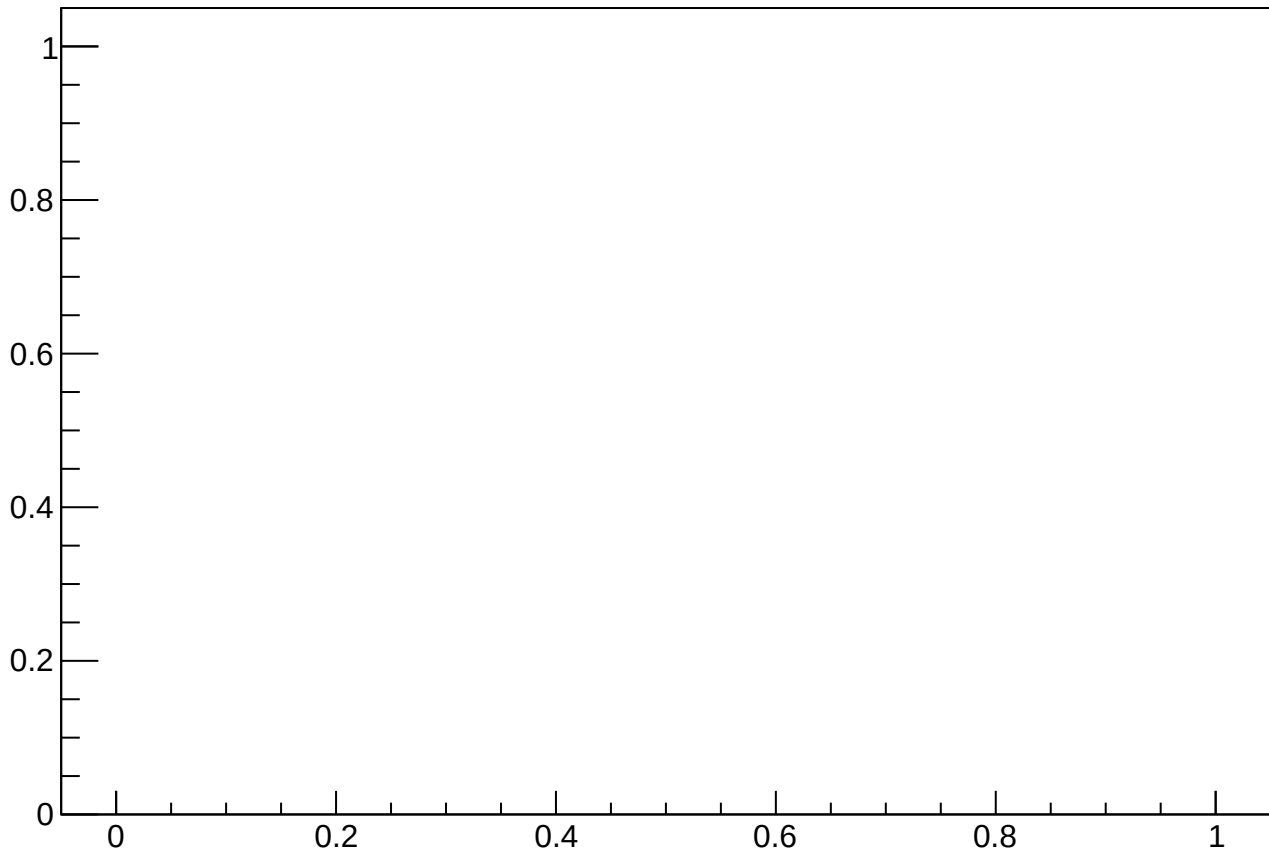
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

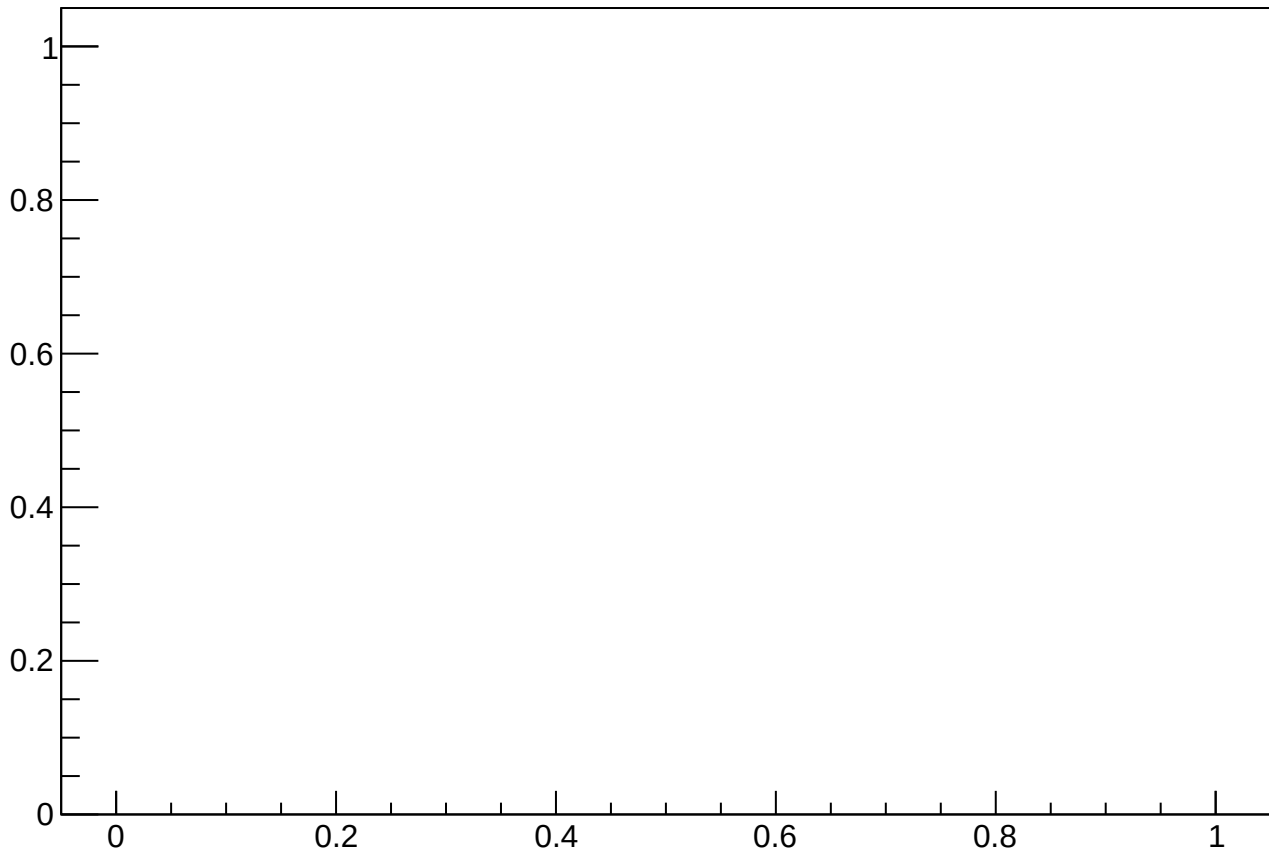
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

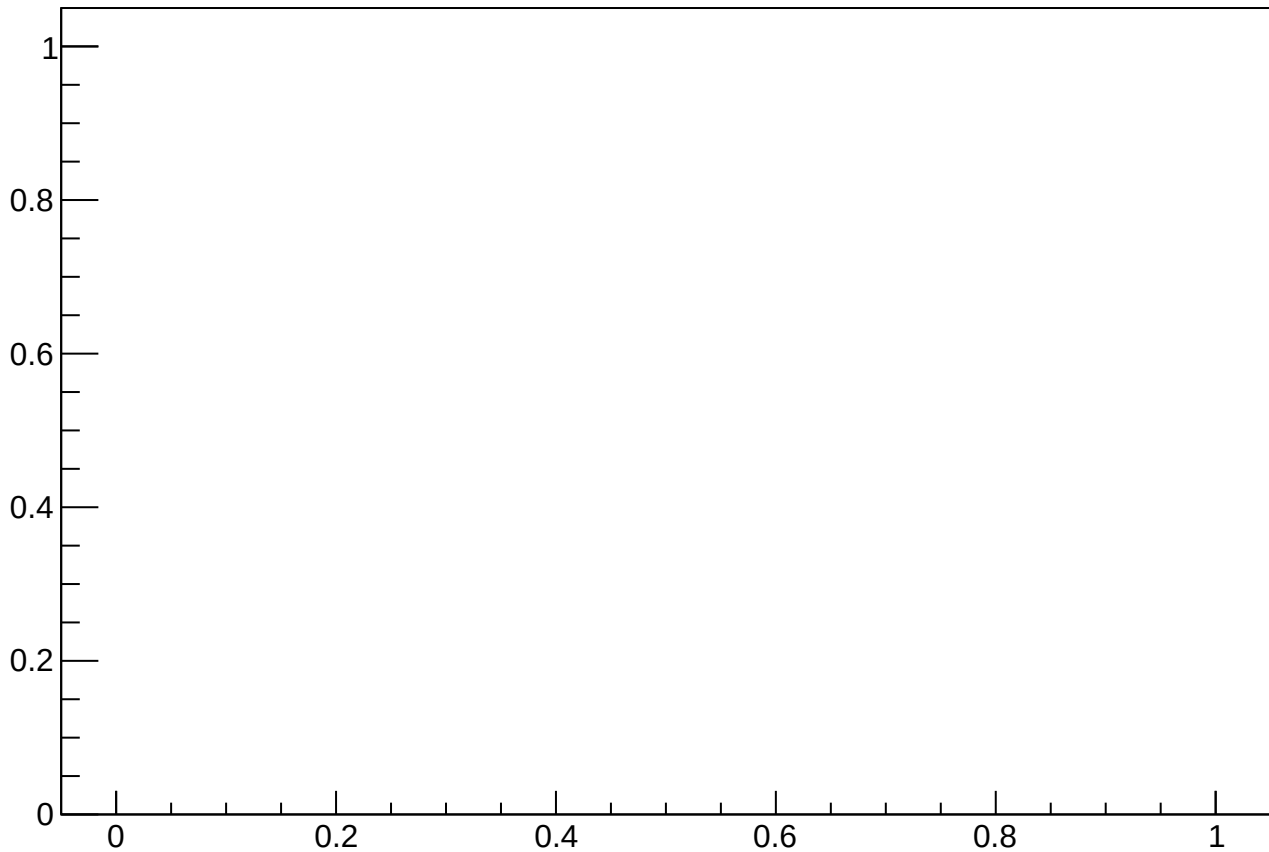
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

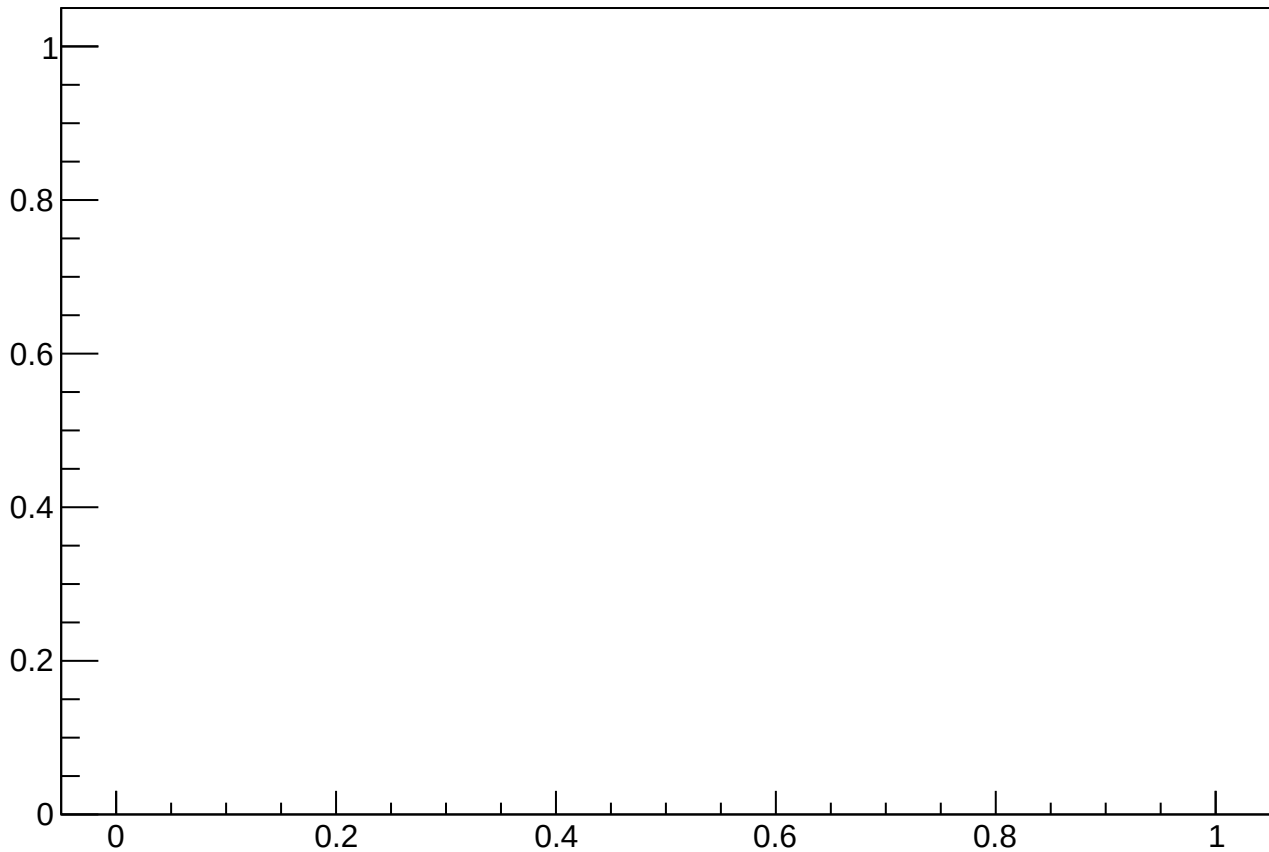
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

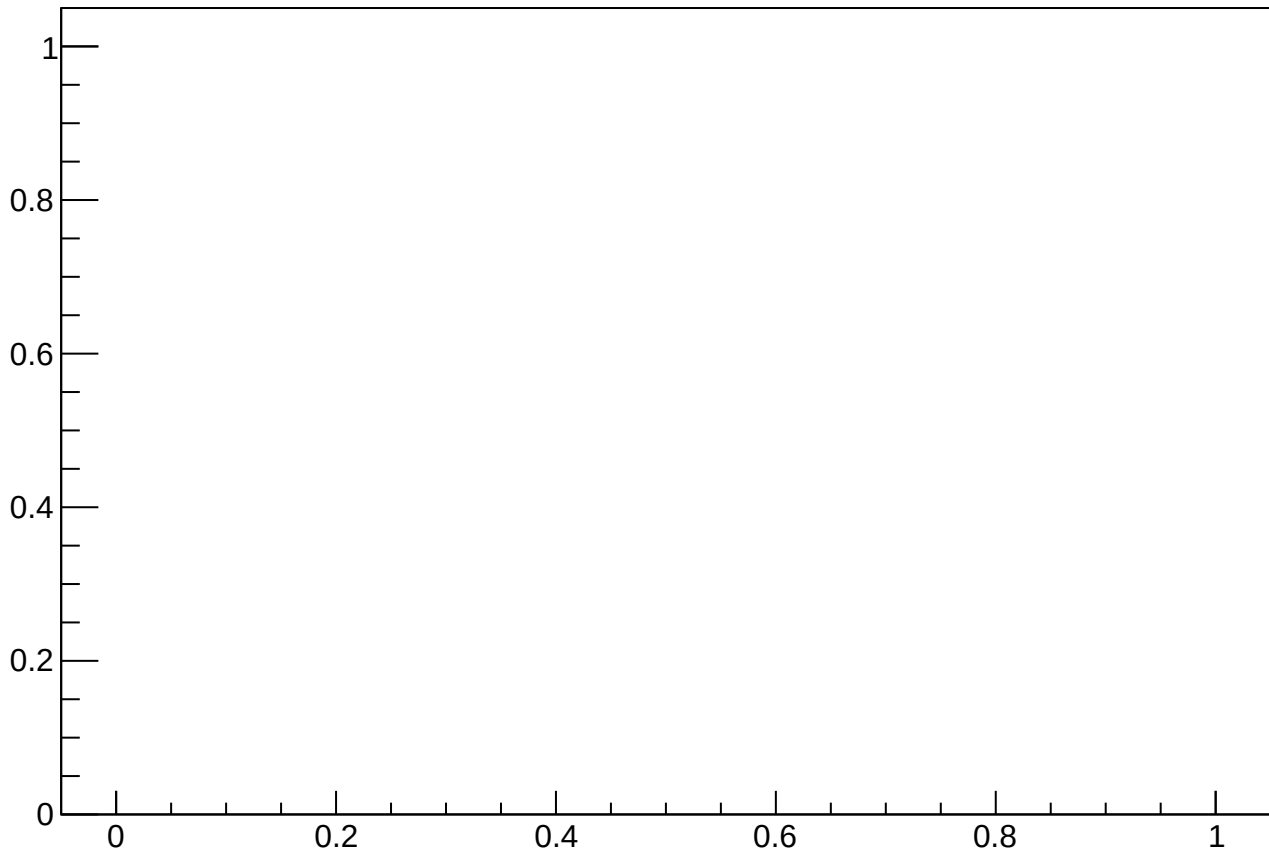
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

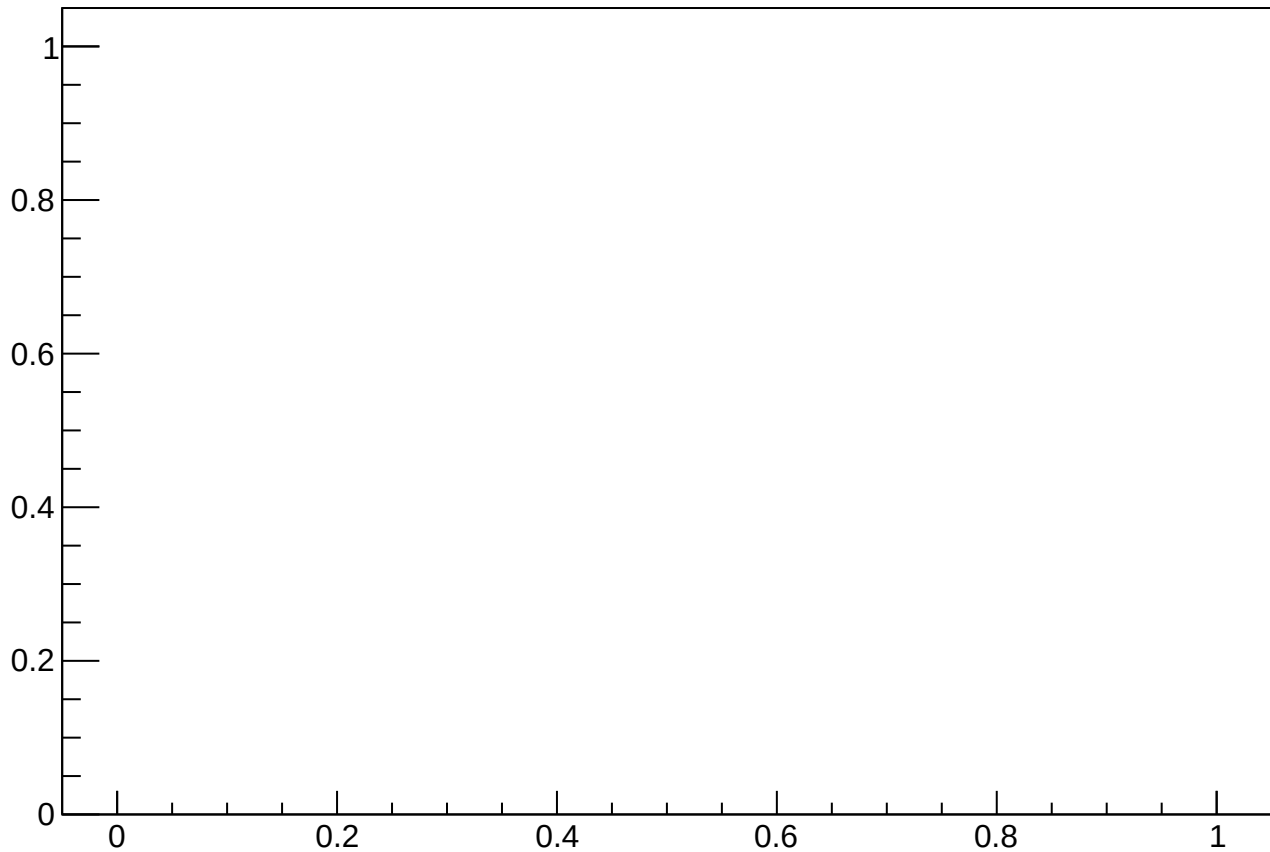
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

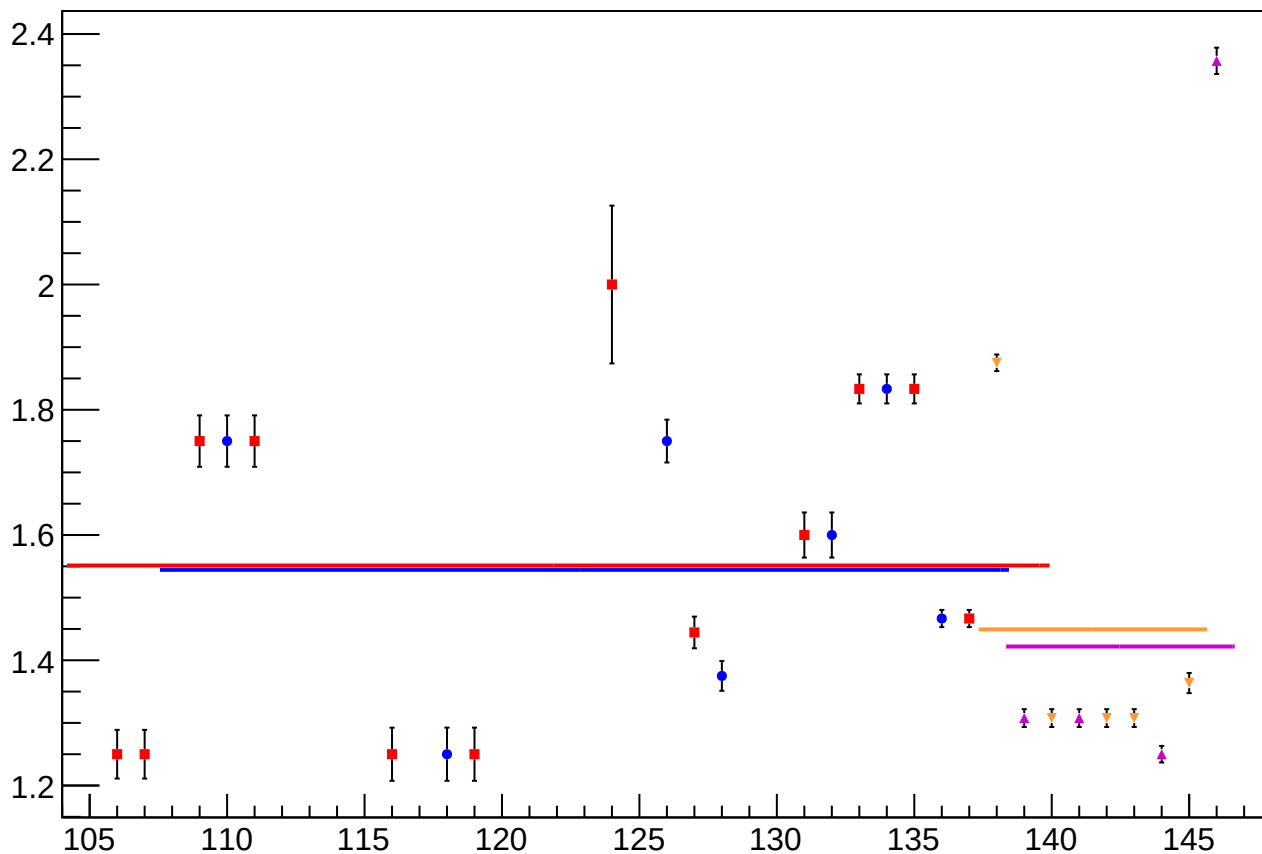
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.449 $\pm$ 0.006 χ^2 /NDF:1359.5/4

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

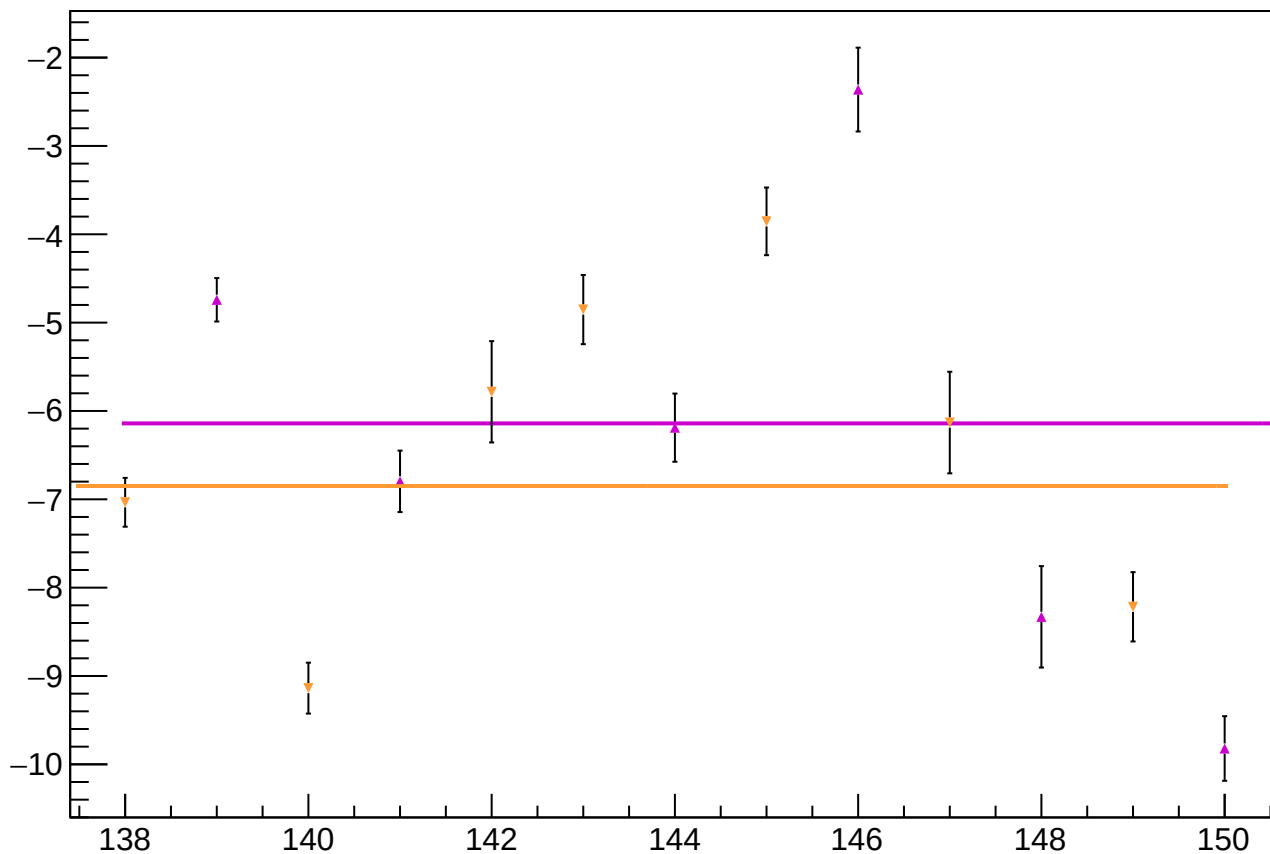
Left In: 1.422 $\pm$ 0.007 χ^2 /NDF:2269.6/3

+ sign 1.480 $\pm$ 0.005 χ^2 /NDF: 1780.9/11

All: 1.481 $\pm$ 0.004 χ^2 /NDF: 4820.7/27

- sign 1.481 $\pm$ 0.006 χ^2 /NDF: 3039.8/15

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.850+/-0.140 χ^2/NDF : 167.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

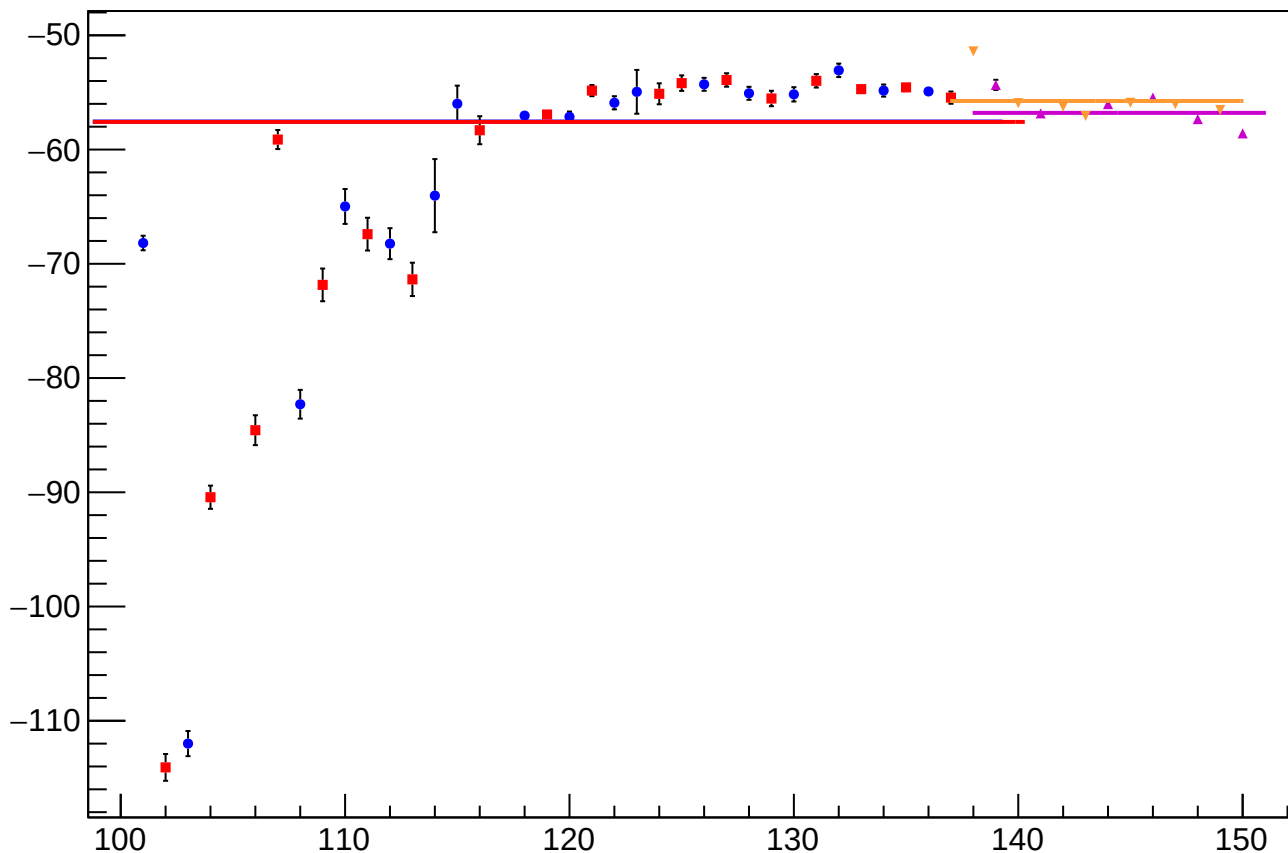
Left In: -6.141+/-0.147 χ^2/NDF : 215.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.512+/-0.101 χ^2/NDF : 395.2/12

- 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: -55.748 ± 0.108 χ^2/NDF : 217.9/6

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

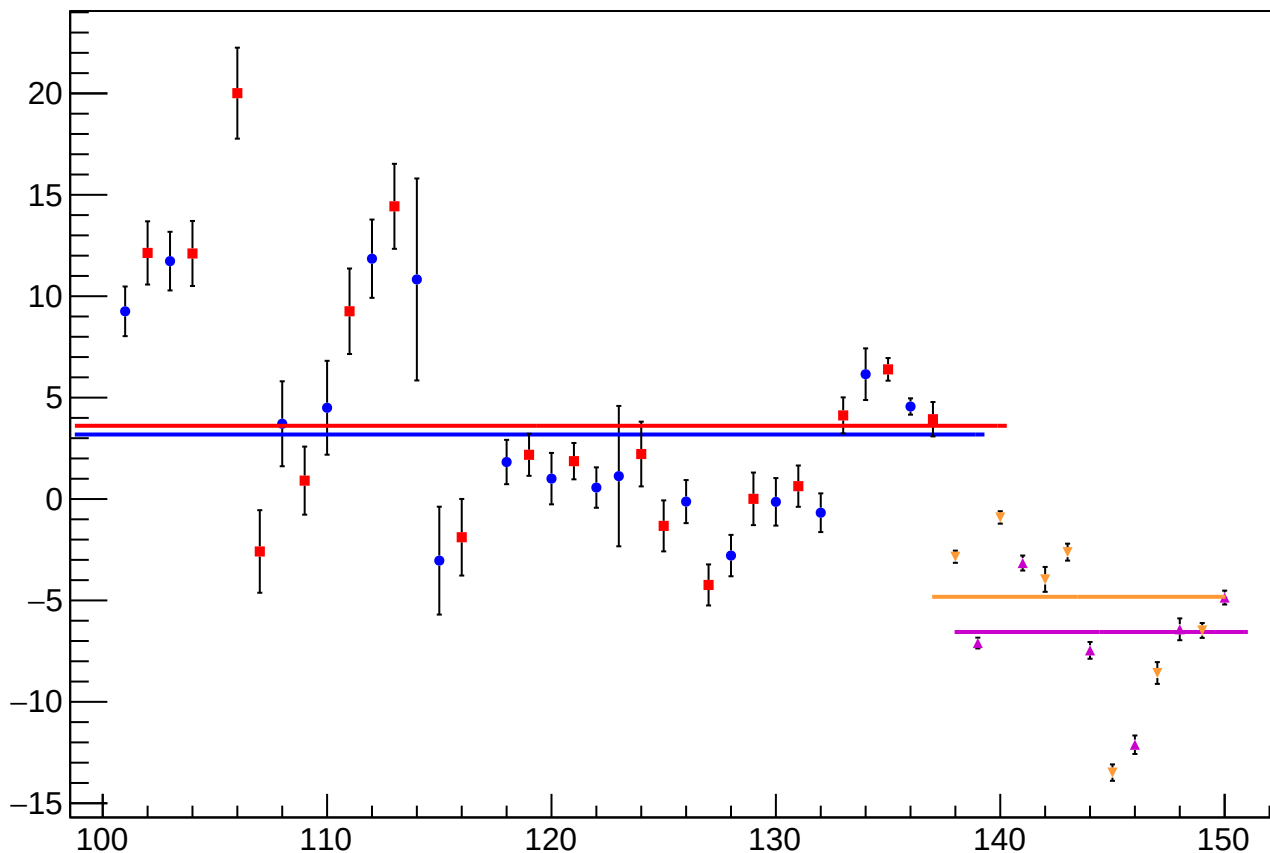
Left In: -56.789 ± 0.117 χ^2/NDF : 112.2/5

+ sign -56.409 ± 0.086 χ^2/NDF : 3780.7/23

All: -56.739 ± 0.062 χ^2/NDF : 8286.4/47

- sign -57.108 ± 0.091 χ^2/NDF : 4474.3/23

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -4.821 ± 0.146 χ^2/NDF : 764.3/6

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

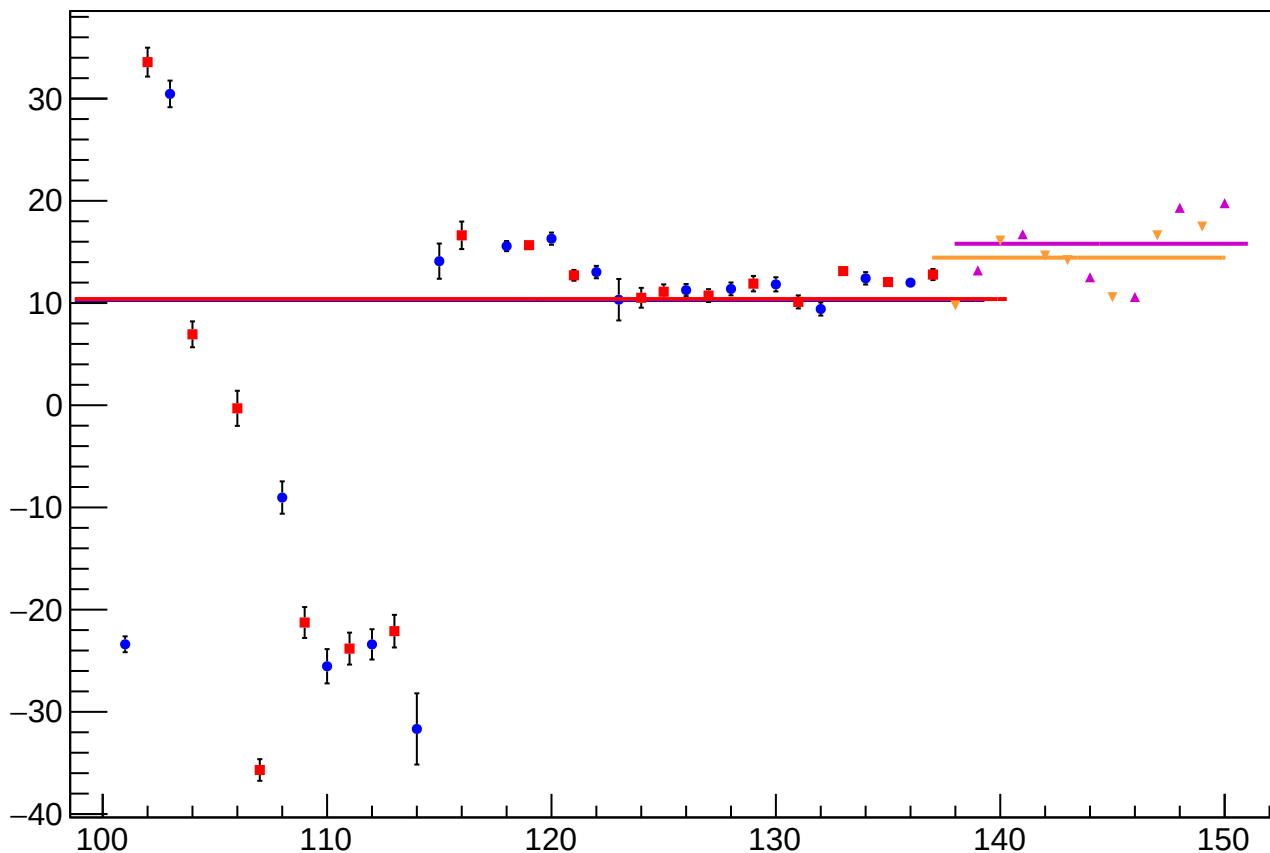
Left In: -6.555 ± 0.151 χ^2/NDF : 267.0/5

+ sign -2.886 ± 0.127 χ^2/NDF : 1678.9/23

All: -3.479 ± 0.091 χ^2/NDF : 3375.1/47

- sign -4.114 ± 0.131 χ^2/NDF : 1650.9/23

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 14.441 $\pm$ 0.129 χ^2 /NDF: 453.0/6

Right Out: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

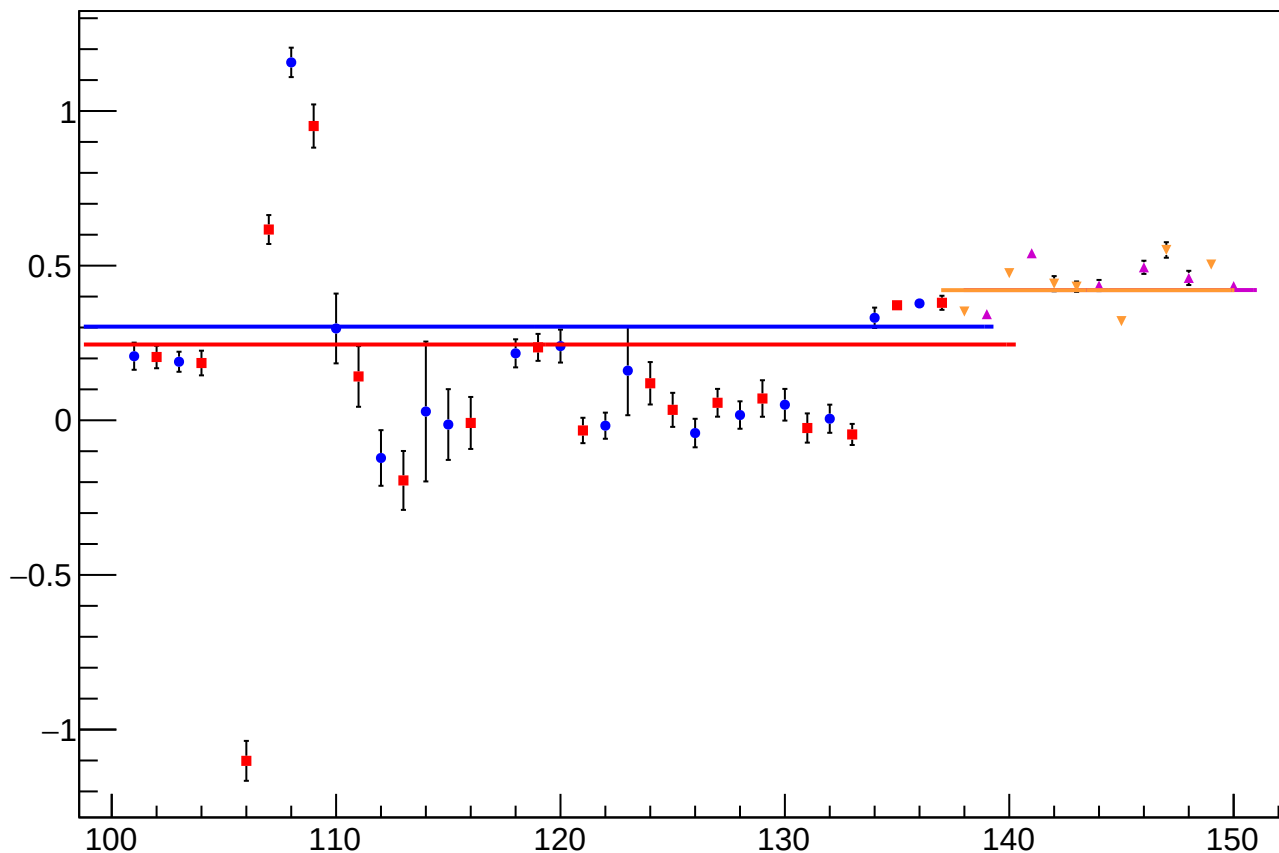
Left In: 15.801 $\pm$ 0.140 χ^2 /NDF: 604.4/5

+ sign 12.766 $\pm$ 0.100 χ^2 /NDF: 4566.6/23

All: 13.094 $\pm$ 0.072 χ^2 /NDF: 9630.2/47

- sign 13.458 $\pm$ 0.105 χ^2 /NDF: 5040.8/23

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.421 ± 0.006 χ^2/NDF : 148.1/6

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

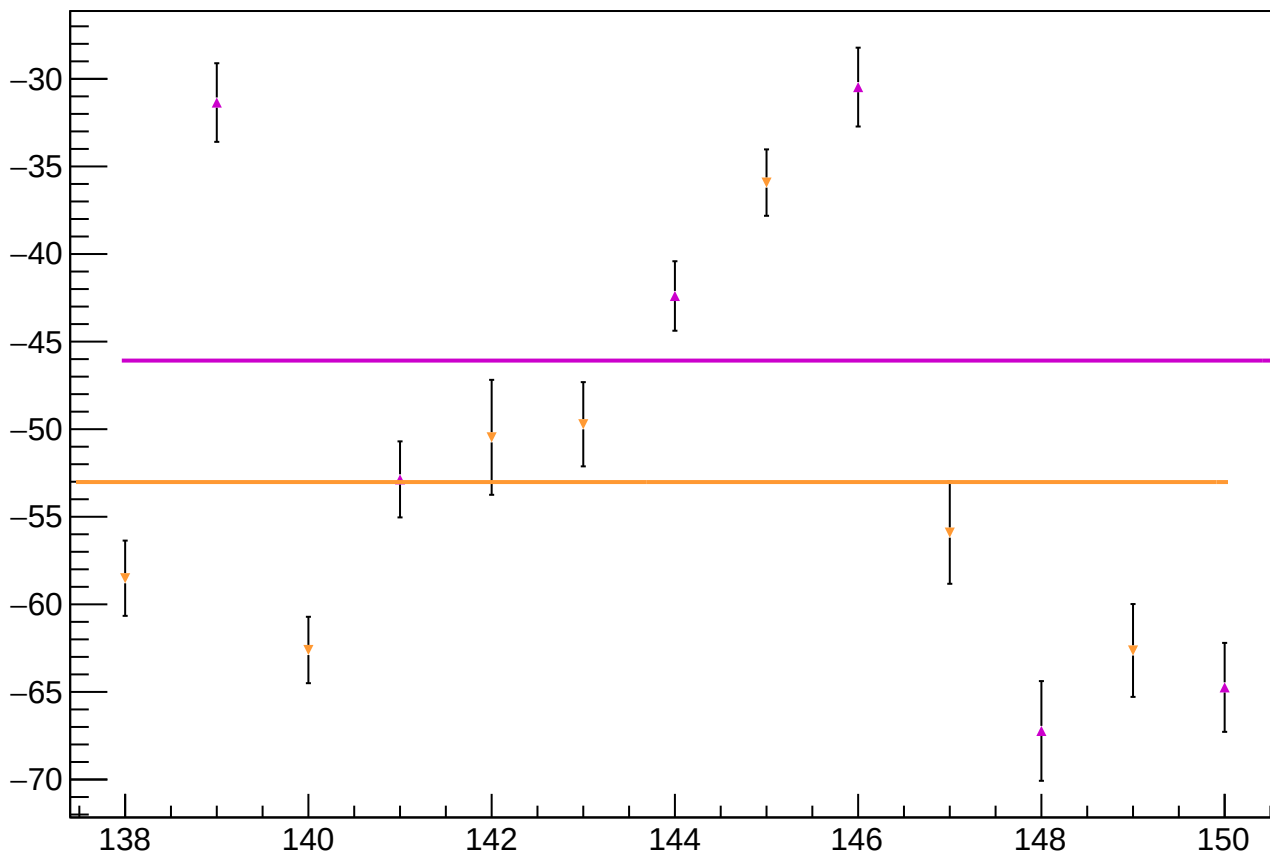
Left In: 0.421 ± 0.006 χ^2/NDF : 149.0/5

+ sign 0.380 ± 0.005 χ^2/NDF : 930.2/23

All: 0.371 ± 0.003 χ^2/NDF : 2325.9/47

- sign 0.363 ± 0.005 χ^2/NDF : 1389.7/23

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.019+/-0.878 χ^2/NDF :130.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

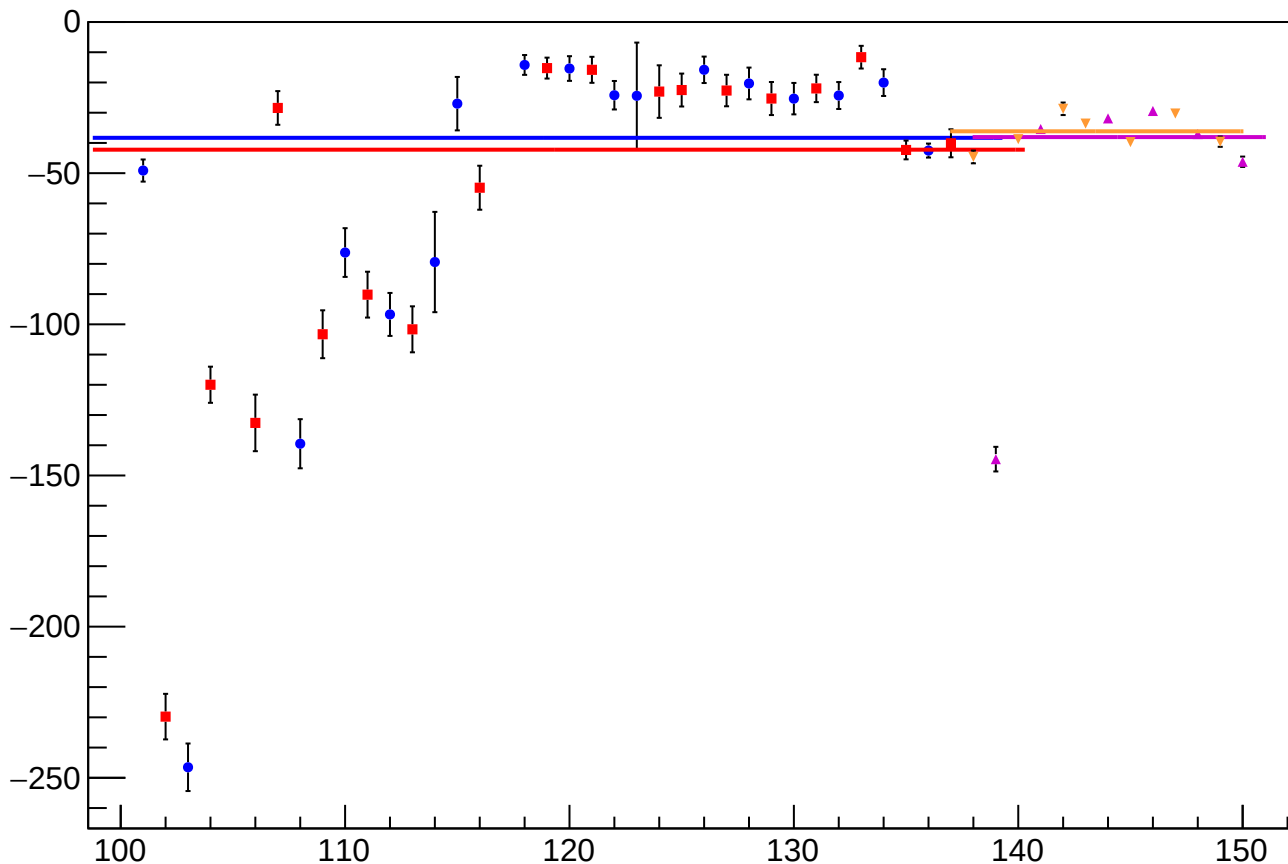
Left In: -46.083+/-0.936 χ^2/NDF :213.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.775+/-0.640 χ^2/NDF : 372.9/12

- 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 χ^2/NDF : 1132.8/16

Left Out: -36.149±/0.628 χ^2/NDF : 61.9/6

Right Out: -42.231±/1.210 χ^2/NDF : 1278.1/17

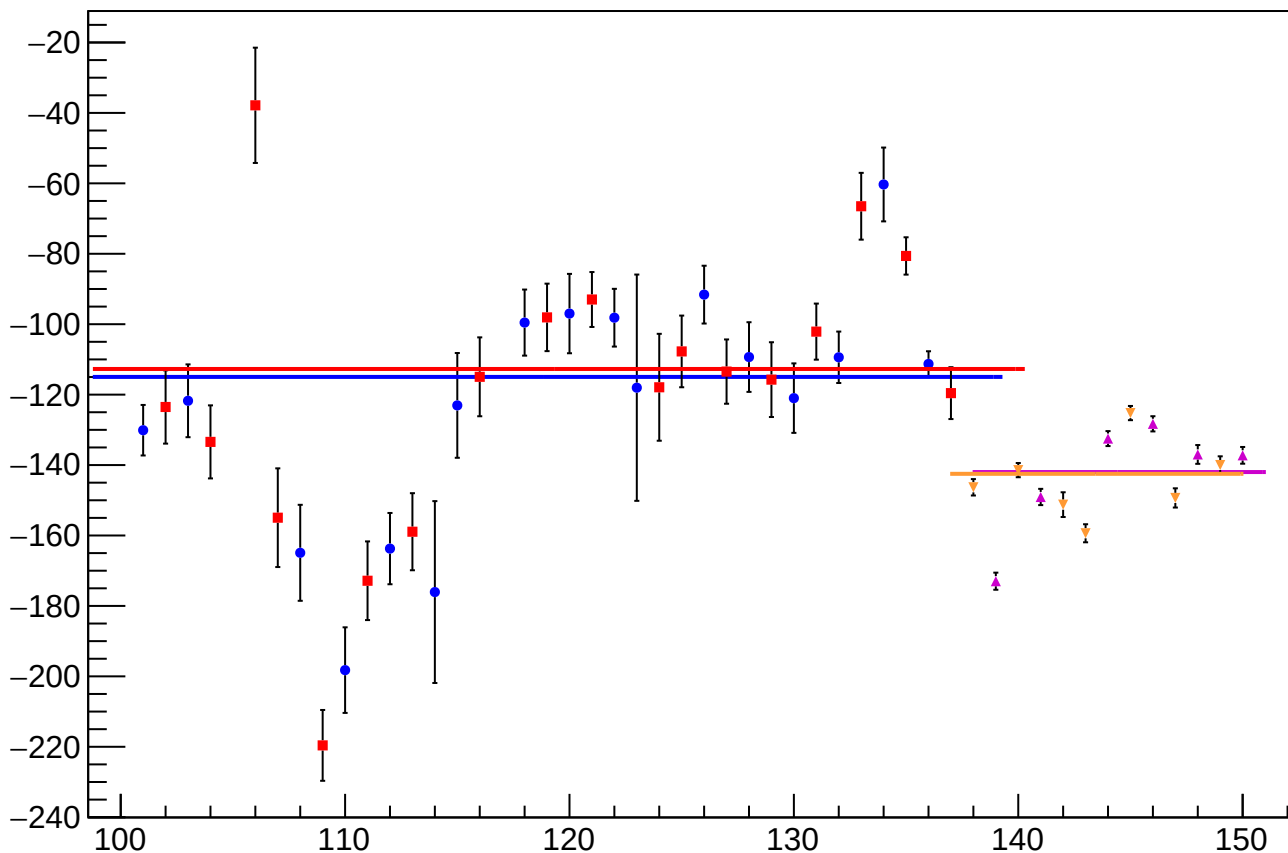
Left In: -38.064±/0.651 χ^2/NDF : 768.8/5

+ sign -36.652±/0.550 χ^2/NDF : 1197.4/23

All: -37.777±/0.397 χ^2/NDF : 3262.3/47

- sign -39.001±/0.574 χ^2/NDF : 2056.1/23

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -142.487 ± 0.911 χ^2/NDF : 132.9/6

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

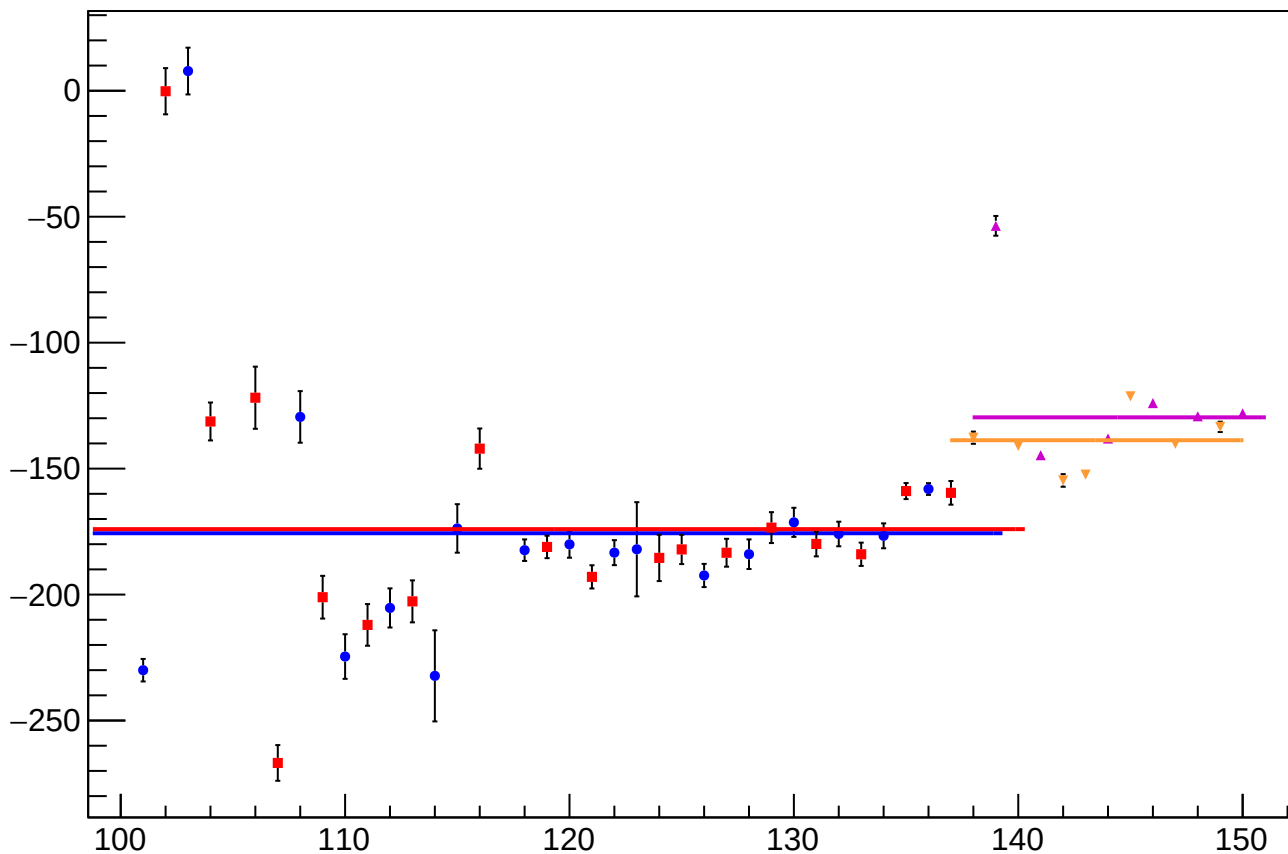
Left In: -141.983 ± 0.949 χ^2/NDF : 240.1/5

+ sign -138.041 ± 0.834 χ^2/NDF : 421.9/23

All: -137.749 ± 0.603 χ^2/NDF : 1077.5/47

- sign -137.430 ± 0.872 χ^2/NDF : 655.3/23

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -138.735 ± 0.767 χ^2/NDF : 194.3/6

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

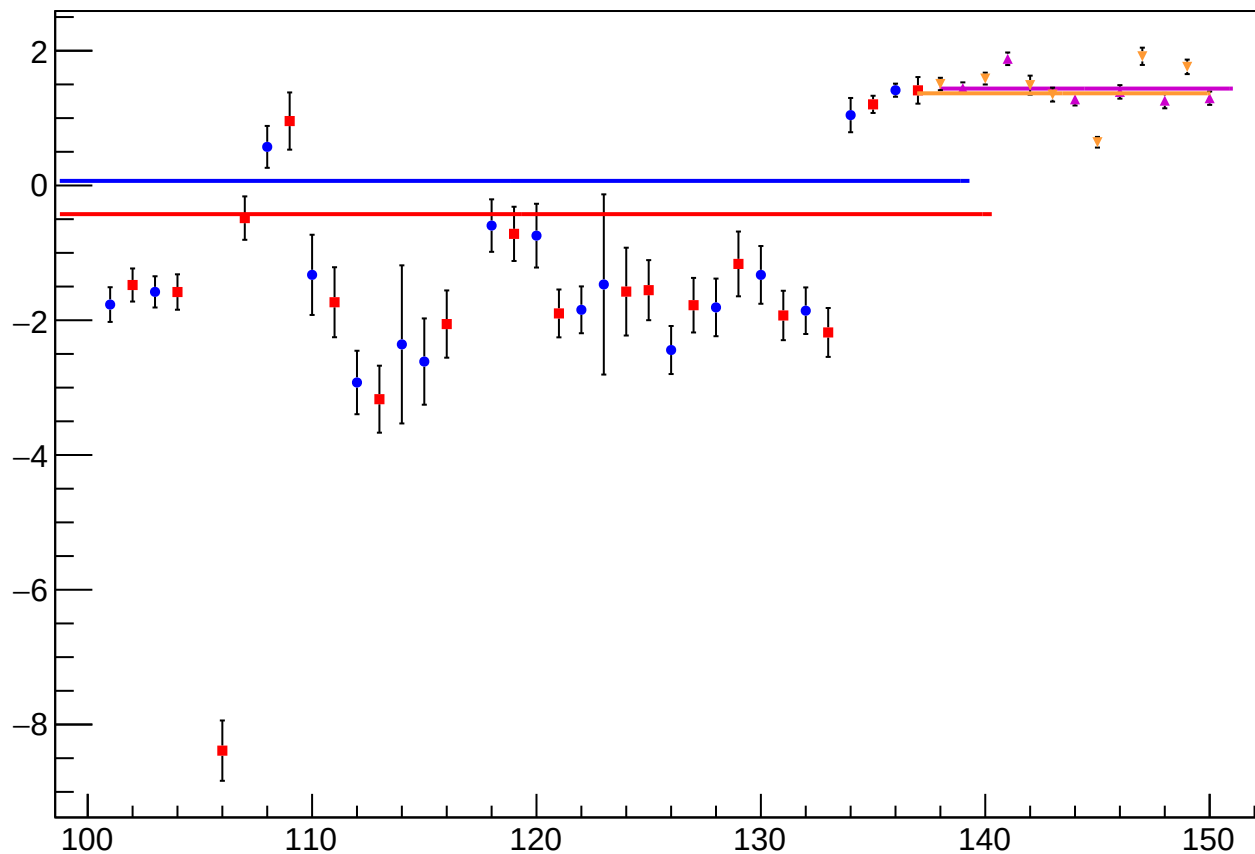
Left In: -129.643 ± 0.801 χ^2/NDF : 477.3/5

+ sign -148.605 ± 0.656 χ^2/NDF : 1506.3/23

All: -145.061 ± 0.475 χ^2/NDF : 3543.0/47

- sign -141.144 ± 0.690 χ^2/NDF : 1975.4/23

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.368 ± 0.038 χ^2/NDF : 125.2/6

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

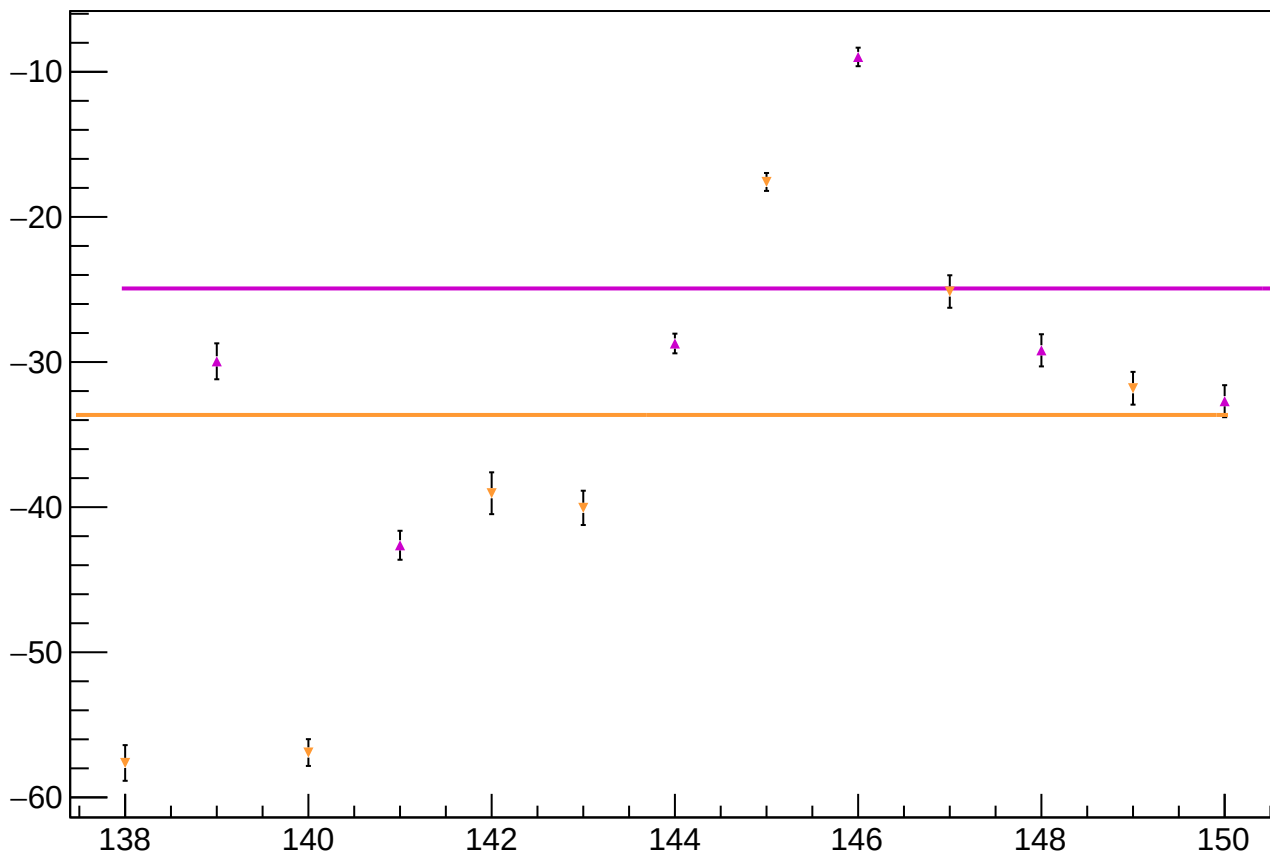
Left In: 1.438 ± 0.039 χ^2/NDF : 30.2/5

+ sign 1.053 ± 0.033 χ^2/NDF : 936.2/23

All: 1.029 ± 0.024 χ^2/NDF : 2234.6/47

- sign 1.002 ± 0.034 χ^2/NDF : 1297.3/23

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.646+/-0.372 χ^2/NDF :1797.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

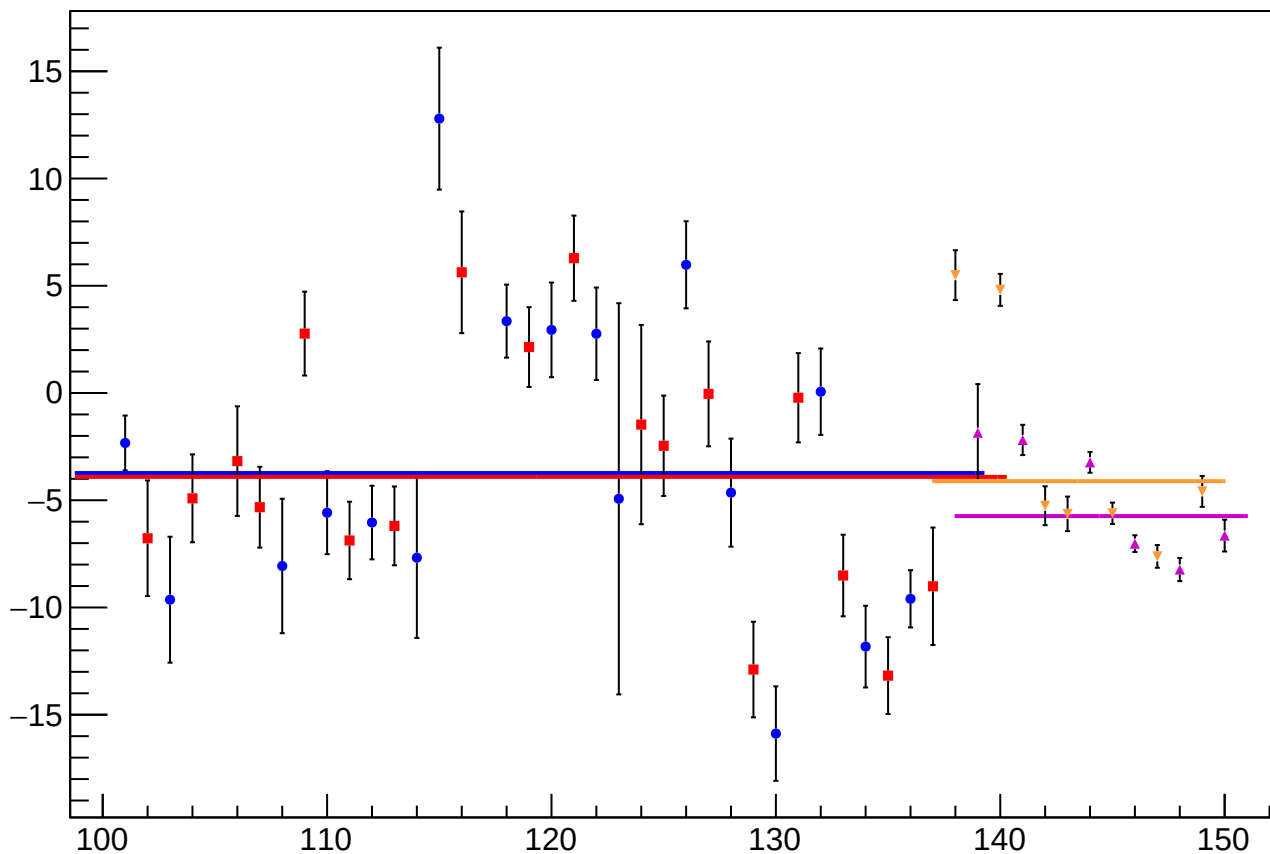
Left In: -24.930+/-0.355 χ^2/NDF :1050.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.093+/-0.257 χ^2/NDF : 3134.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -4.110 ± 0.260 χ^2/NDF : 269.6/6

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

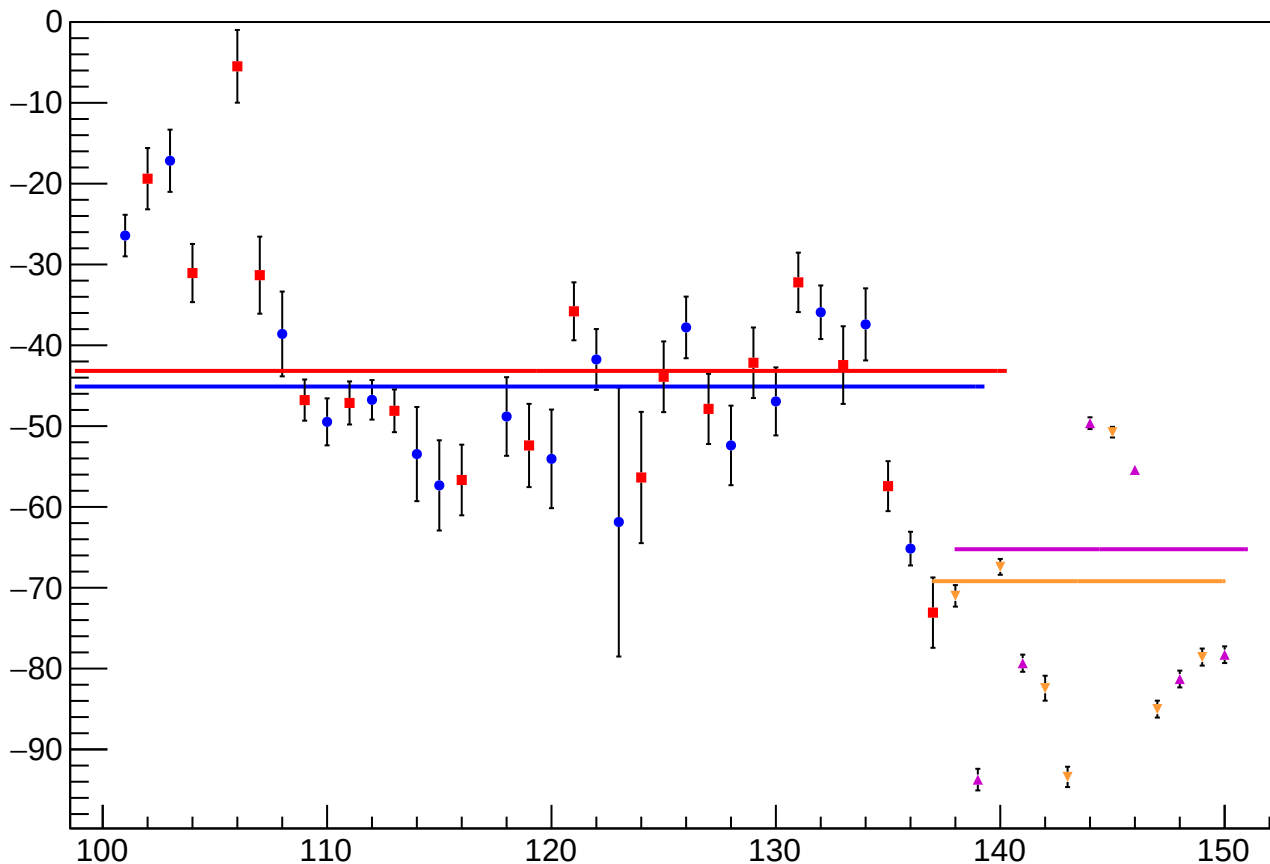
Left In: -5.740 ± 0.234 χ^2/NDF : 88.9/5

+ sign -4.029 ± 0.230 χ^2/NDF : 435.9/23

All: -4.781 ± 0.156 χ^2/NDF : 680.0/47

- sign -5.419 ± 0.212 χ^2/NDF : 224.4/23

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -69.184 ± 0.384 χ^2/NDF : 1547.6/6

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

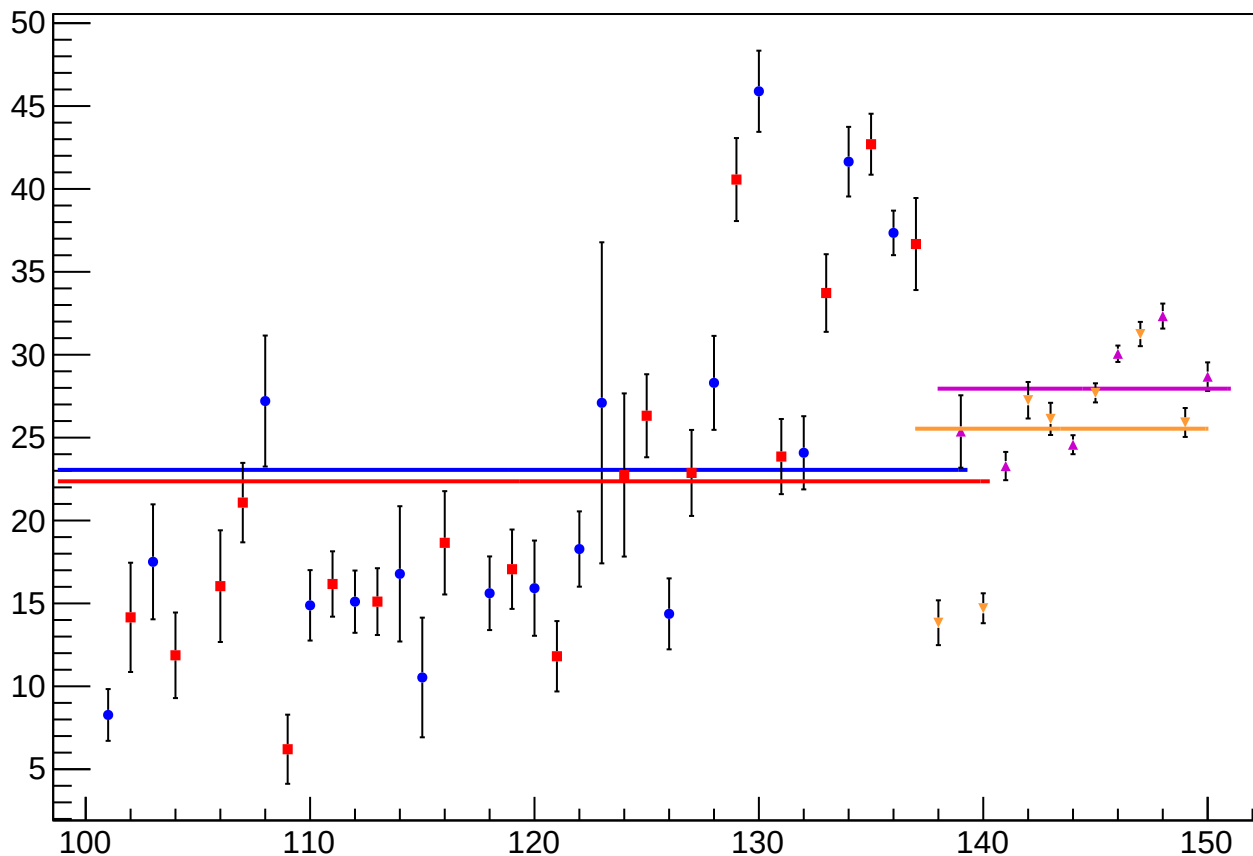
Left In: -65.233 ± 0.357 χ^2/NDF : 1745.8/5

+ sign -65.354 ± 0.352 χ^2/NDF : 2404.3/23

All: -63.633 ± 0.241 χ^2/NDF : 4968.9/47

- sign -62.115 ± 0.330 χ^2/NDF : 2519.6/23

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 25.539 $\pm$ 0.319 χ^2 /NDF: 296.8/6

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

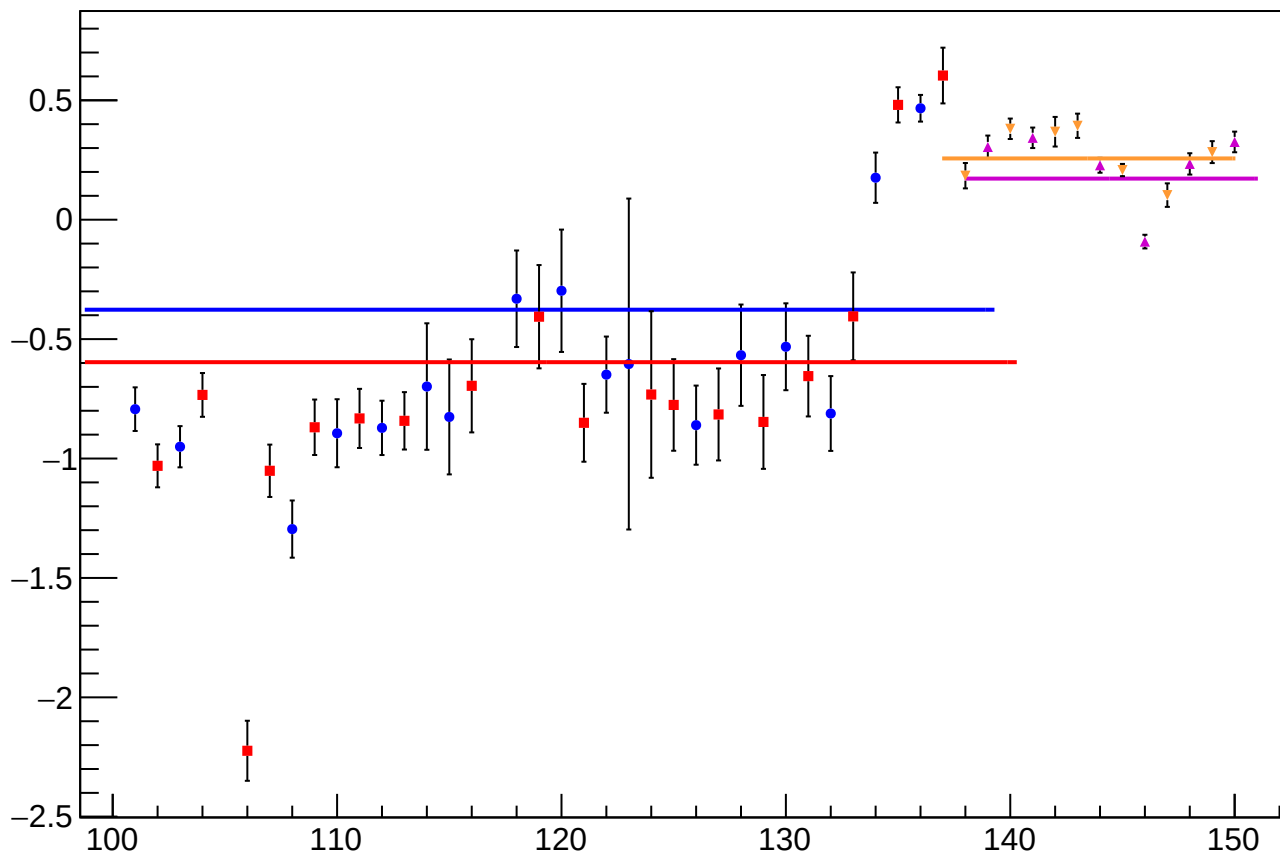
Left In: 27.953 $\pm$ 0.291 χ^2 /NDF: 118.7/5

+ sign 24.927 $\pm$ 0.277 χ^2 /NDF: 772.9/23

All: 25.927 $\pm$ 0.189 χ^2 /NDF: 1360.7/47

- sign 26.807 $\pm$ 0.259 χ^2 /NDF: 563.1/23

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.257 ± 0.016 $\chi^2/\text{NDF}: 34.4/6$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

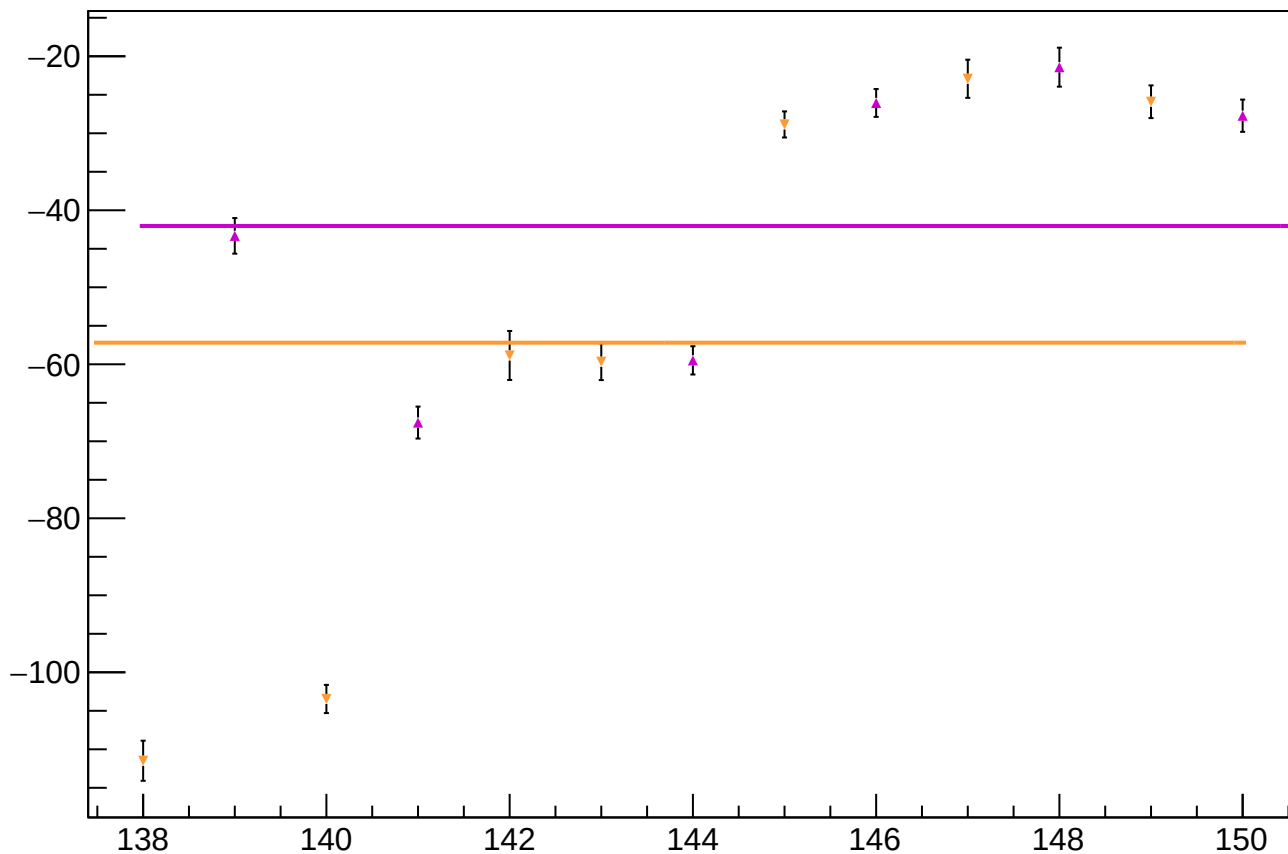
Left In: 0.172 ± 0.015 $\chi^2/\text{NDF}: 125.9/5$

+ sign 0.118 ± 0.014 $\chi^2/\text{NDF}: 817.7/23$

All: 0.065 ± 0.010 $\chi^2/\text{NDF}: 2036.5/47$

- sign 0.015 ± 0.014 $\chi^2/\text{NDF}: 1191.2/23$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.193+/-0.830 χ^2/NDF : 1761.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

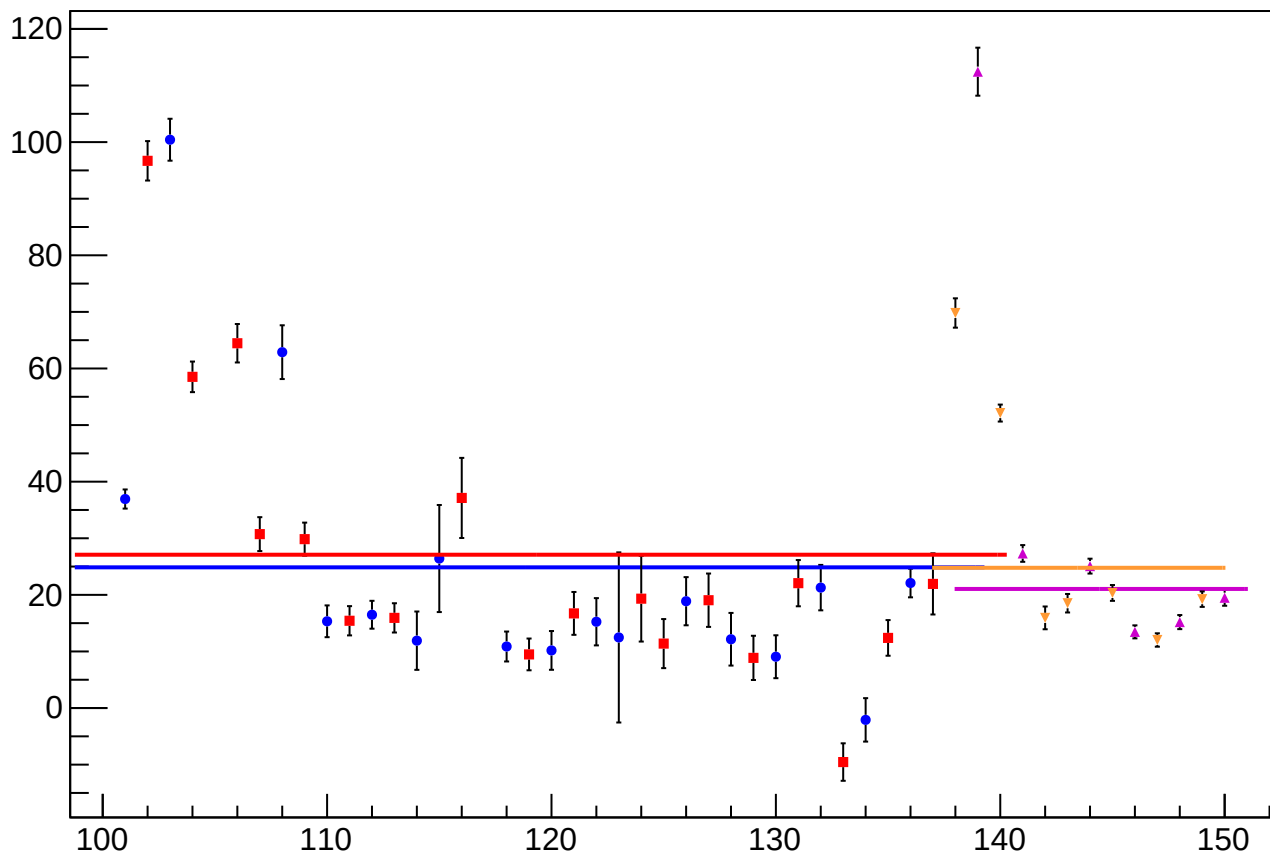
Left In: -42.039+/-0.844 χ^2/NDF : 433.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.741+/-0.592 χ^2/NDF : 2358.5/12

- 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: 24.782 $\pm$ 0.580 χ^2 /NDF: 810.6/6

Right Out: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

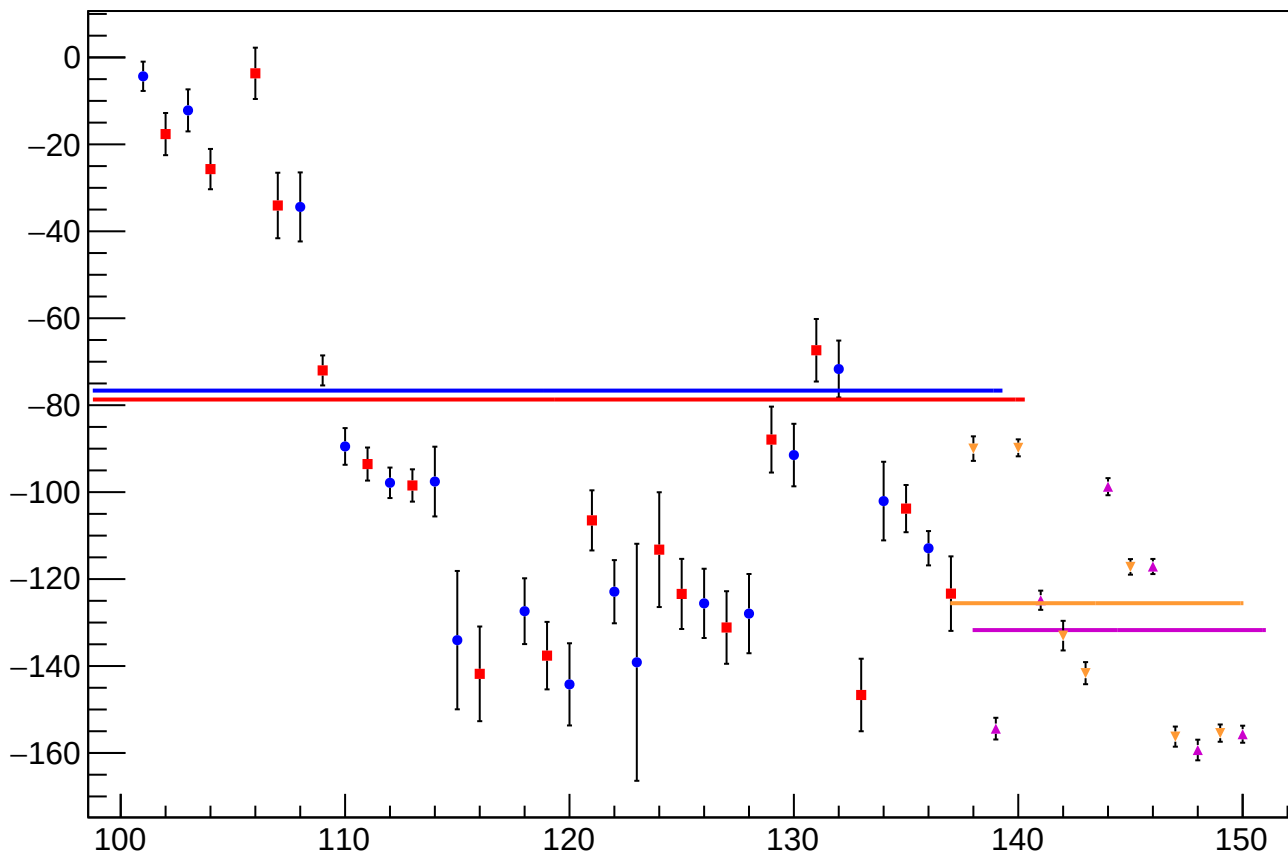
Left In: 21.045 $\pm$ 0.578 χ^2 /NDF: 558.4/5

+ sign 24.810 $\pm$ 0.470 χ^2 /NDF: 1501.6/23

All: 23.947 $\pm$ 0.333 χ^2 /NDF: 3034.6/47

- sign 23.080 $\pm$ 0.471 χ^2 /NDF: 1526.2/23

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -125.548 ± 0.851 χ^2/NDF : 962.7/6

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

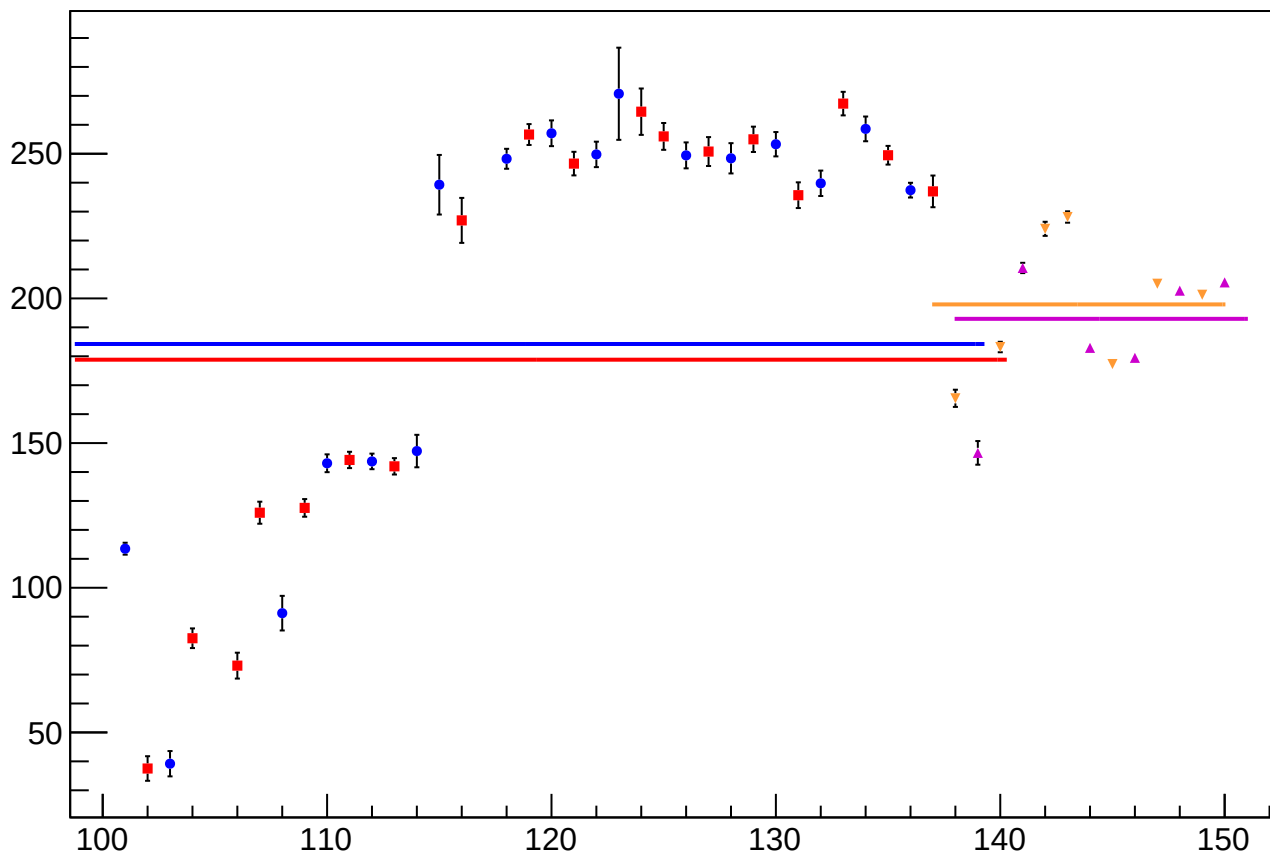
Left In: -131.731 ± 0.847 χ^2/NDF : 728.7/5

+ sign -112.554 ± 0.729 χ^2/NDF : 2880.9/23

All: -114.758 ± 0.512 χ^2/NDF : 5559.7/47

- sign -116.900 ± 0.719 χ^2/NDF : 2660.8/23

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 197.930 $\pm$ 0.710 χ^2 /NDF: 725.0/6

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

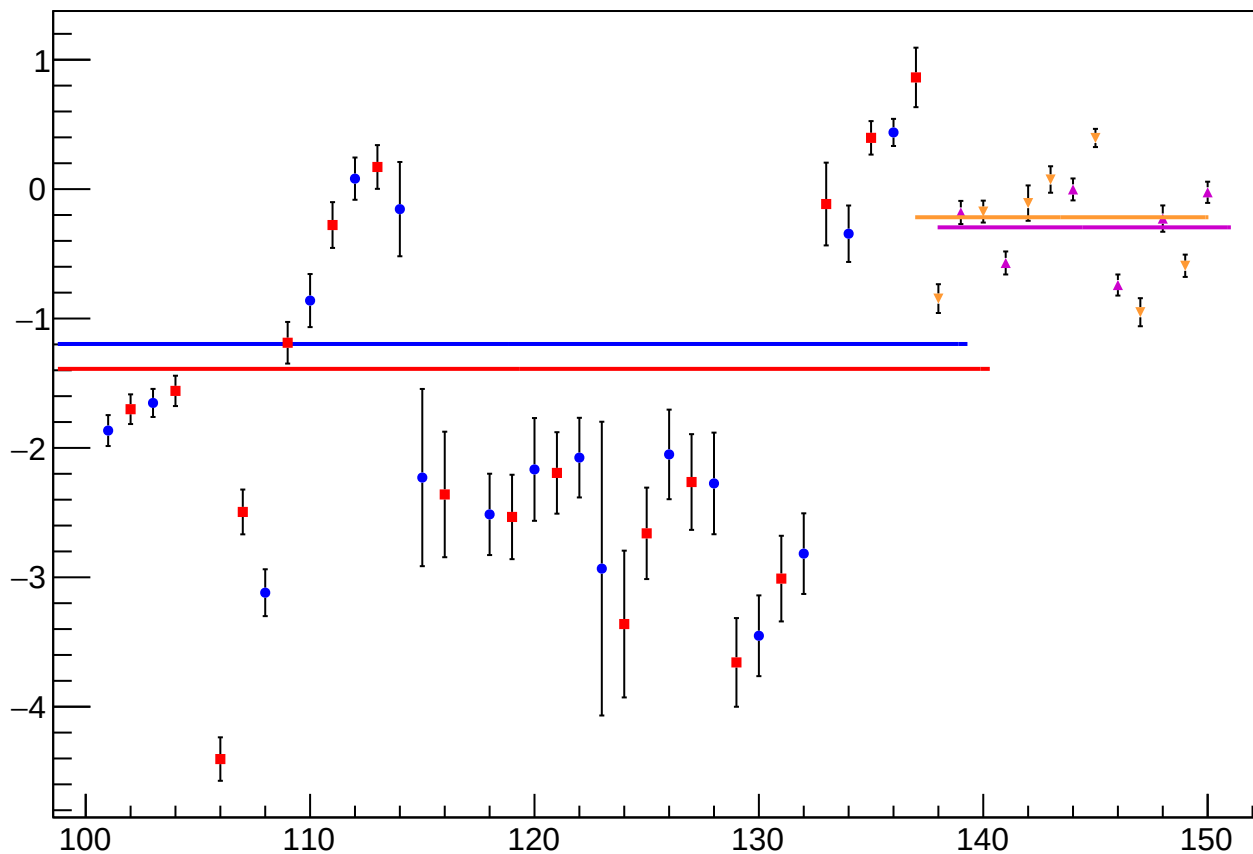
Left In: 192.941 $\pm$ 0.710 χ^2 /NDF: 447.0/5

+ sign 192.785 $\pm$ 0.561 χ^2 /NDF: 6253.0/23

All: 190.259 $\pm$ 0.398 χ^2 /NDF: 13058.1/47

- sign 187.713 $\pm$ 0.563 χ^2 /NDF: 6764.4/23

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.217 ± 0.036 χ^2/NDF : 181.6/6

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

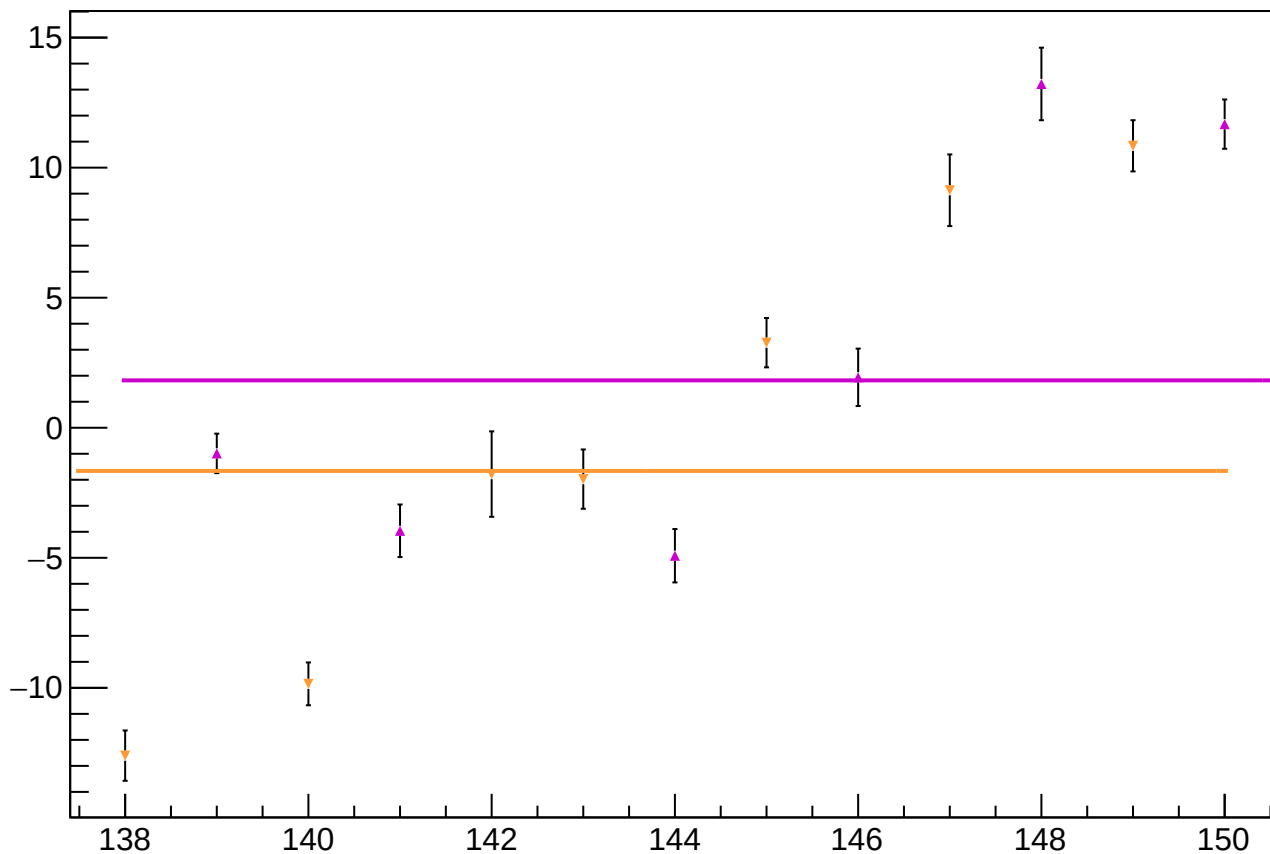
Left In: -0.295 ± 0.036 χ^2/NDF : 64.5/5

+ sign -0.563 ± 0.029 χ^2/NDF : 1071.1/23

All: -0.635 ± 0.020 χ^2/NDF : 2422.8/47

- sign -0.705 ± 0.028 χ^2/NDF : 1339.2/23

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.660 $\pm$ 0.397 χ^2 /NDF:476.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

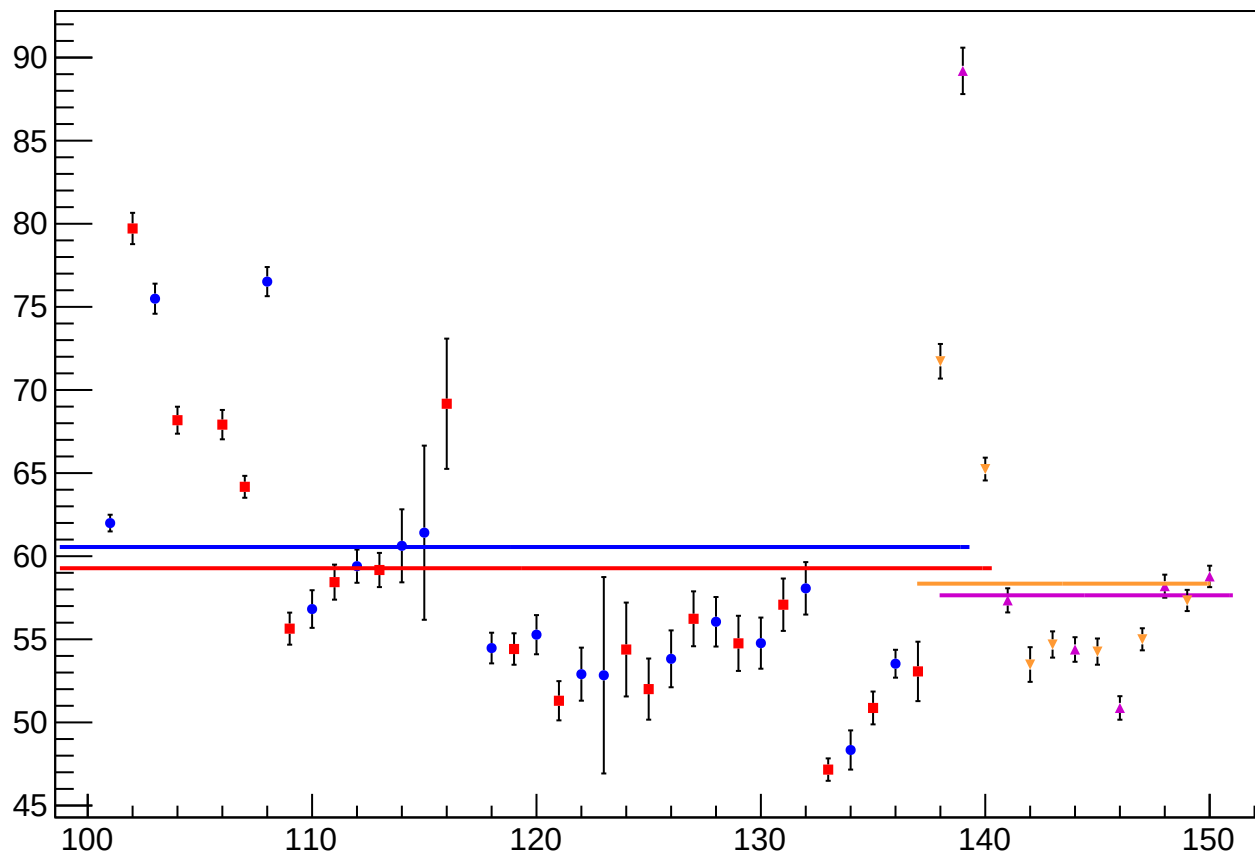
Left In: 1.821 $\pm$ 0.404 χ^2 /NDF:264.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.047 $\pm$ 0.283 χ^2 /NDF: 779.0/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 58.348 ± 0.290 $\chi^2/\text{NDF}: 364.0/6$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

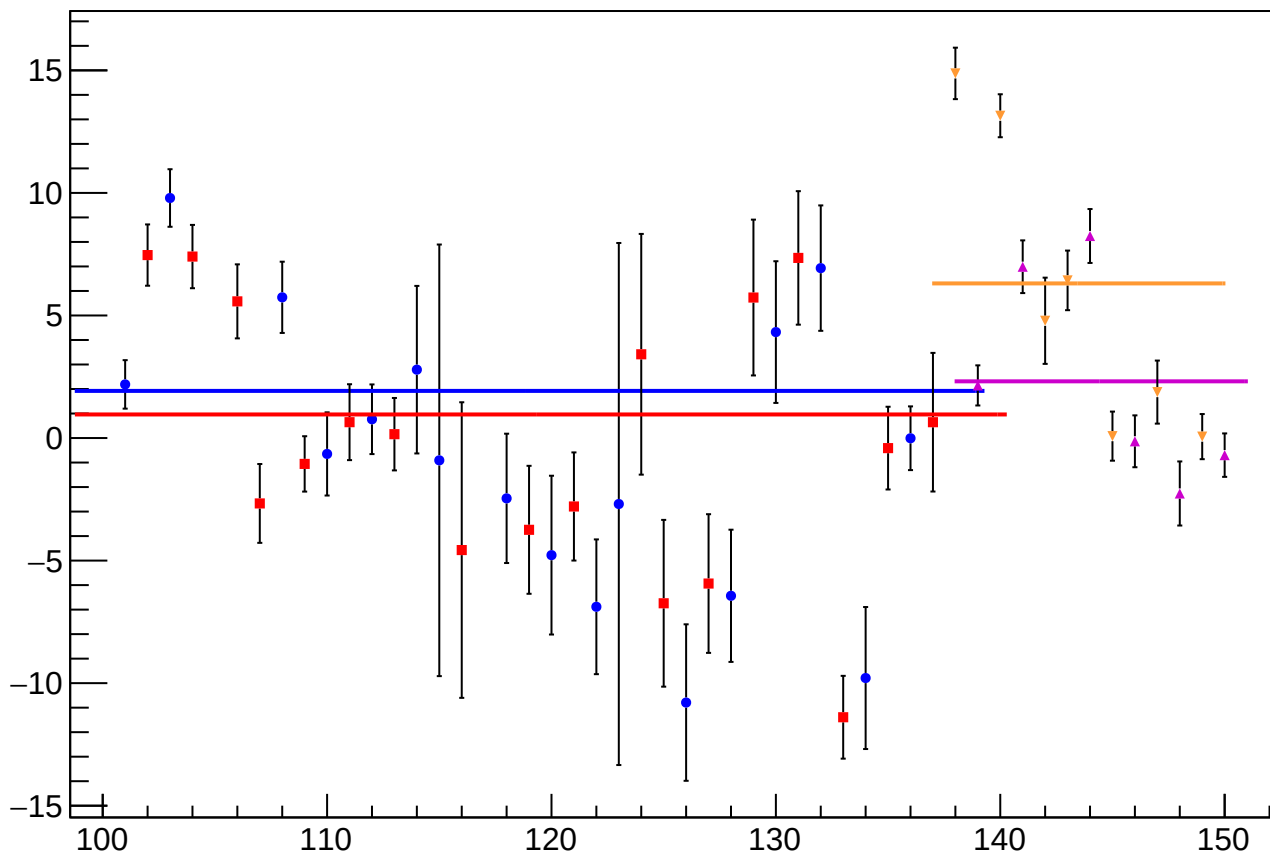
Left In: 57.647 ± 0.305 $\chi^2/\text{NDF}: 625.8/5$

+ sign 59.562 ± 0.194 $\chi^2/\text{NDF}: 1326.8/23$

All: 59.091 ± 0.137 $\chi^2/\text{NDF}: 3256.2/47$

- sign 58.626 ± 0.193 $\chi^2/\text{NDF}: 1917.7/23$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 6.308 ± 0.409 $\chi^2/\text{NDF}: 224.9/6$

Right Out: 0.962 ± 0.430 $\chi^2/\text{NDF}: 150.1/17$

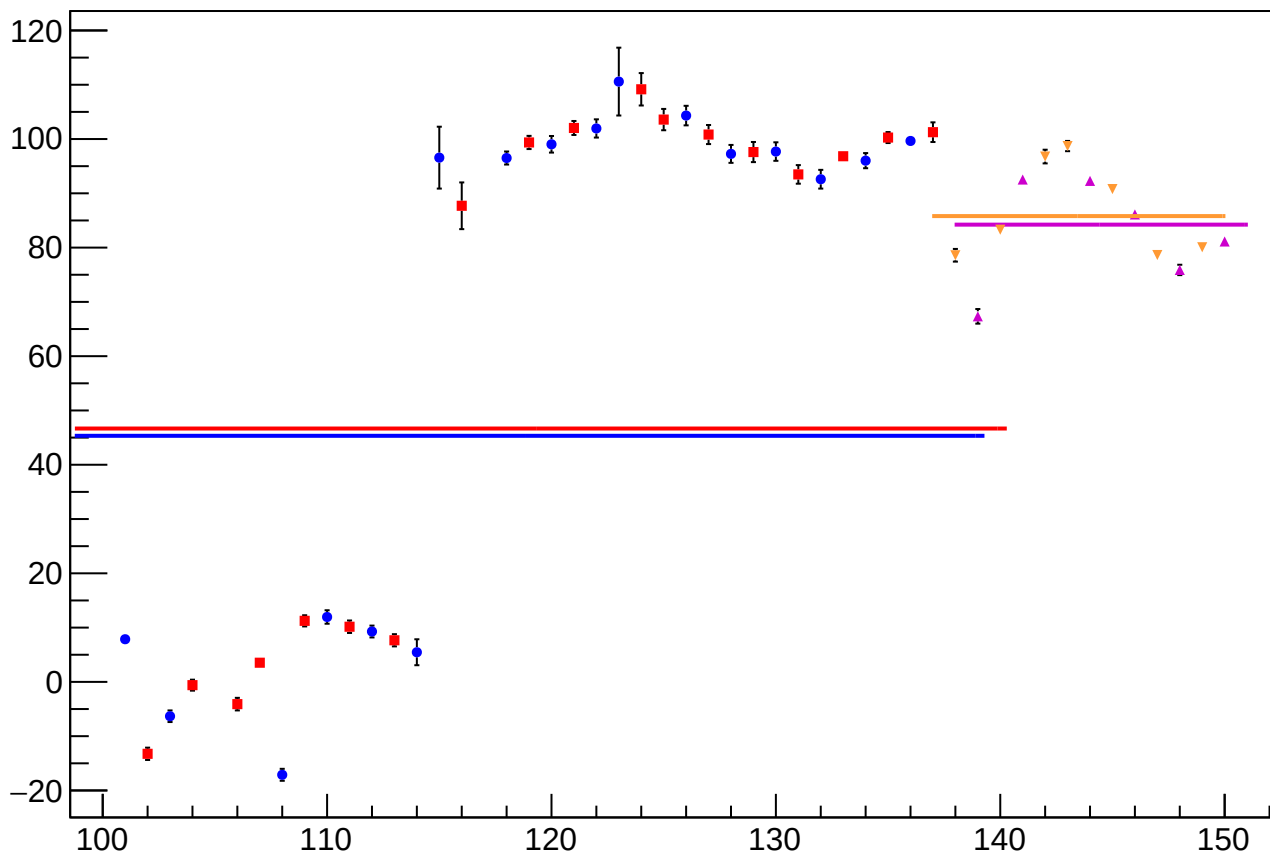
Left In: 2.313 ± 0.410 $\chi^2/\text{NDF}: 77.2/5$

+ sign 4.366 ± 0.305 $\chi^2/\text{NDF}: 397.0/23$

All: 2.980 ± 0.213 $\chi^2/\text{NDF}: 669.6/47$

- sign 1.668 ± 0.297 $\chi^2/\text{NDF}: 232.4/23$

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 85.806 $\pm$ 0.352 χ^2 /NDF: 458.5/6

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

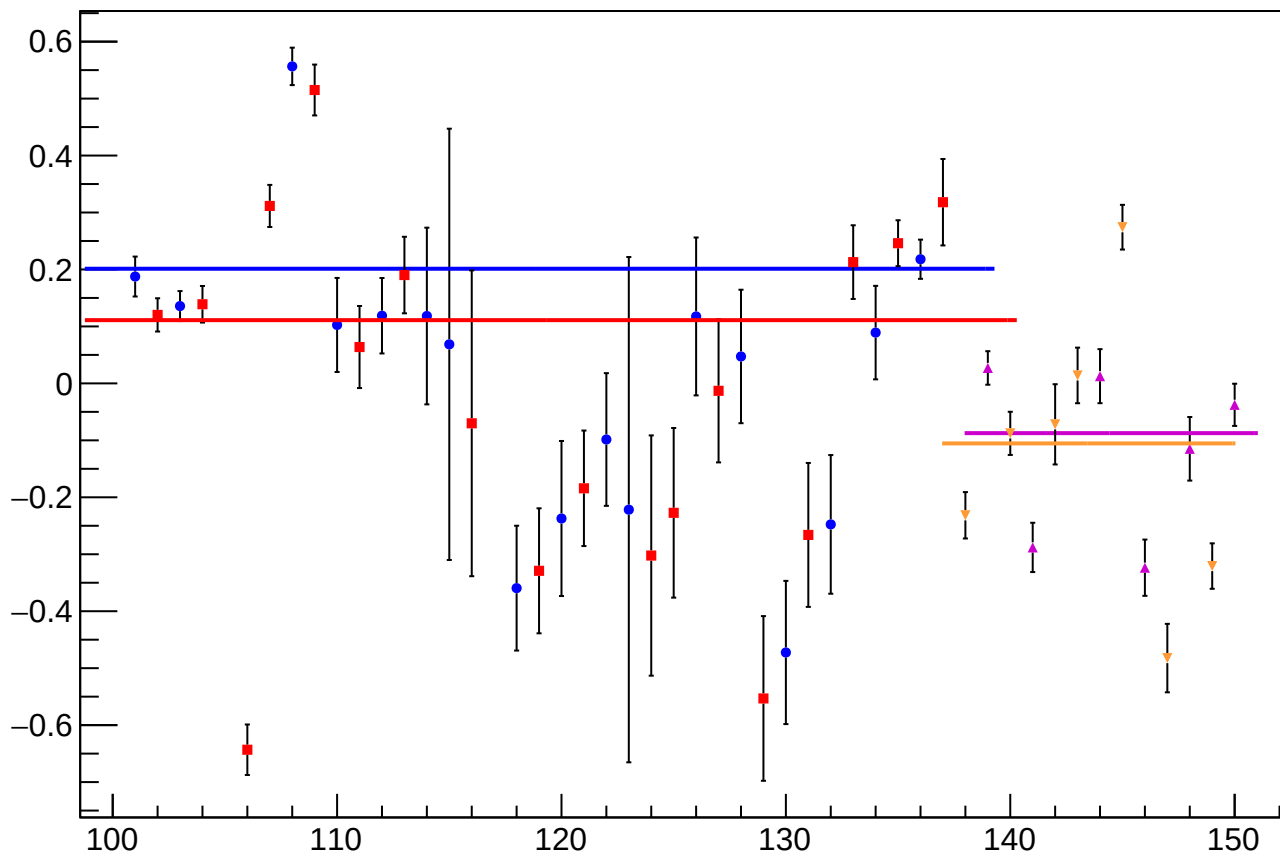
Left In: 84.230 $\pm$ 0.368 χ^2 /NDF: 432.0/5

+ sign 62.623 $\pm$ 0.230 χ^2 /NDF: 33058.8/23

All: 61.863 $\pm$ 0.162 χ^2 /NDF: 67824.3/47

- sign 61.114 $\pm$ 0.228 χ^2 /NDF: 34743.8/23

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.105 ± 0.017 χ^2/NDF : 178.0/6

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

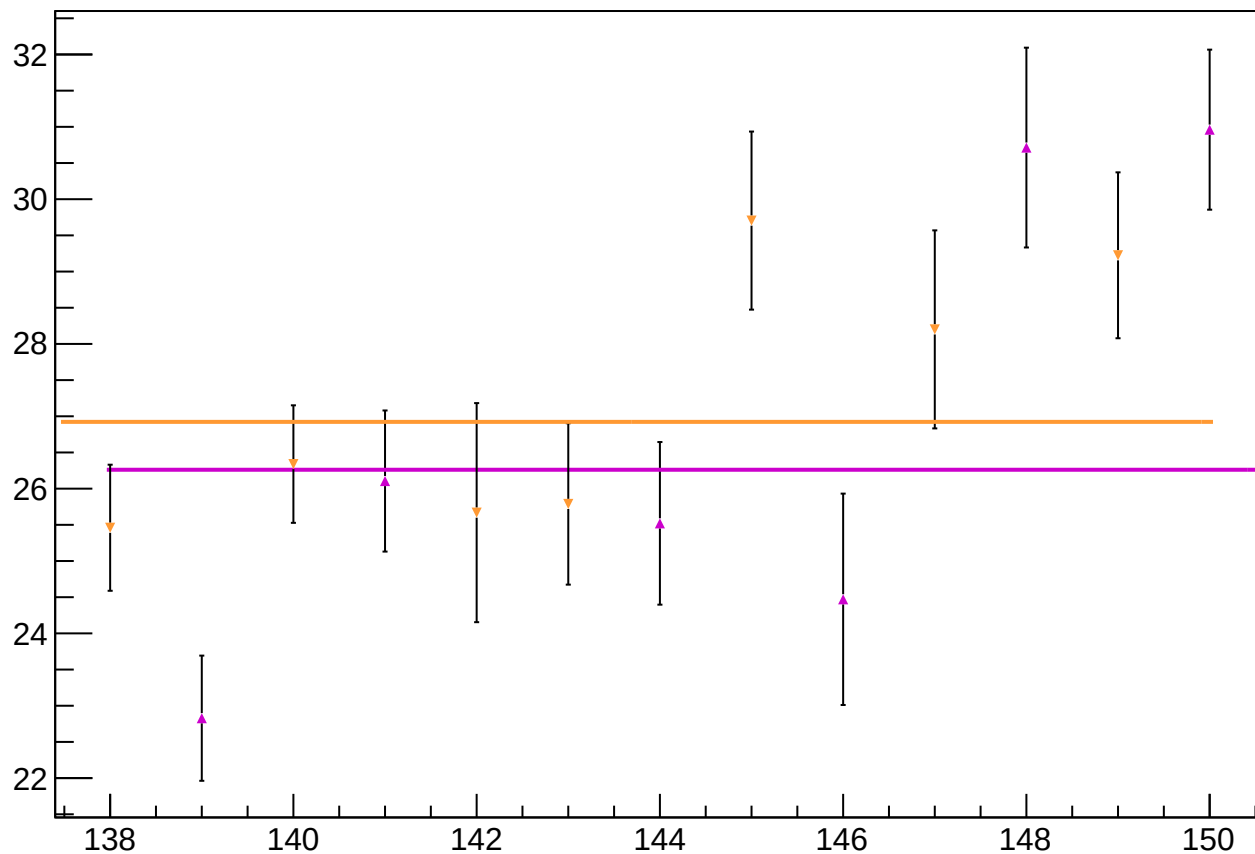
Left In: -0.087 ± 0.017 χ^2/NDF : 66.0/5

+ sign 0.077 ± 0.011 χ^2/NDF : 589.2/23

All: 0.055 ± 0.007 χ^2/NDF : 1239.7/47

- sign 0.035 ± 0.010 χ^2/NDF : 642.7/23

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.923 $\pm$ 0.407 χ^2 /NDF:15.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

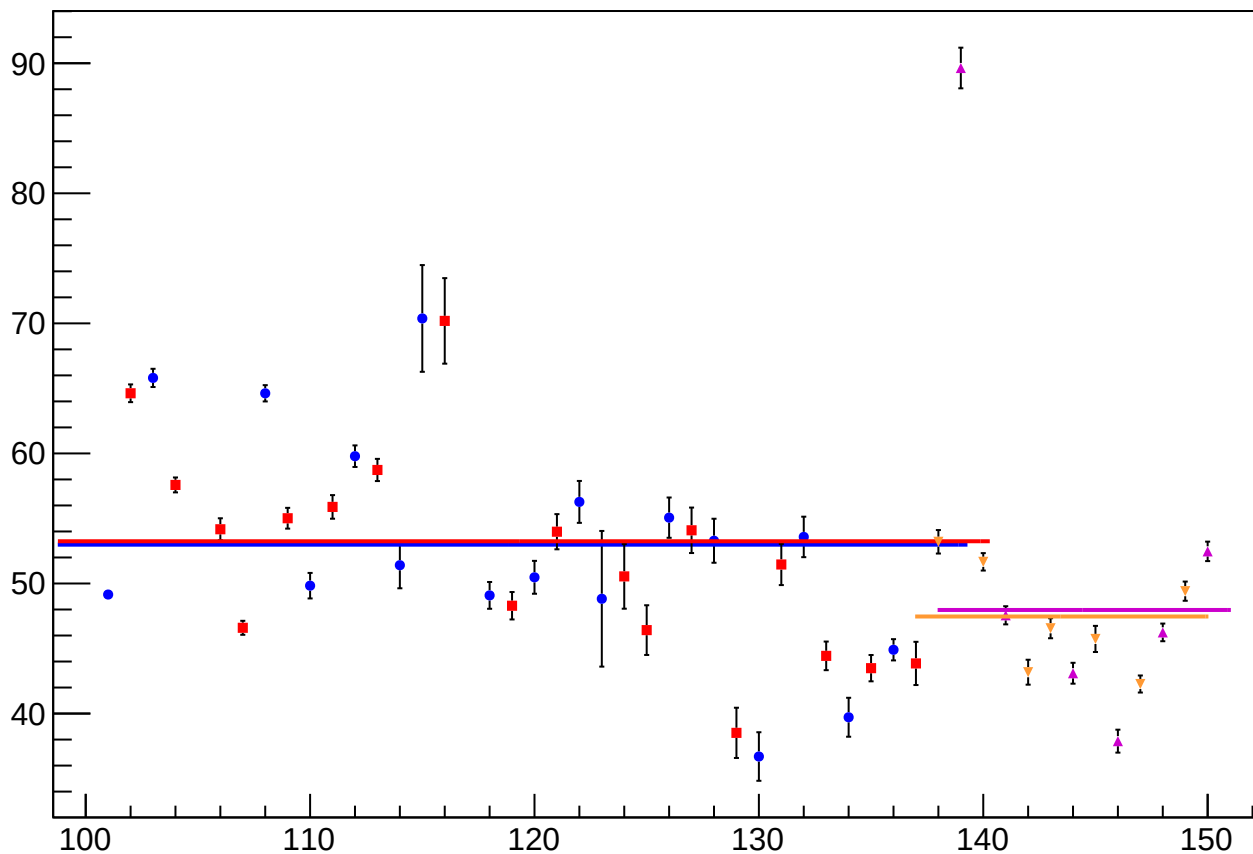
Left In: 26.261 $\pm$ 0.448 χ^2 /NDF:46.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.623 $\pm$ 0.301 χ^2 /NDF: 62.4/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 47.462 $\pm$ 0.296 χ^2 /NDF: 173.8/6

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

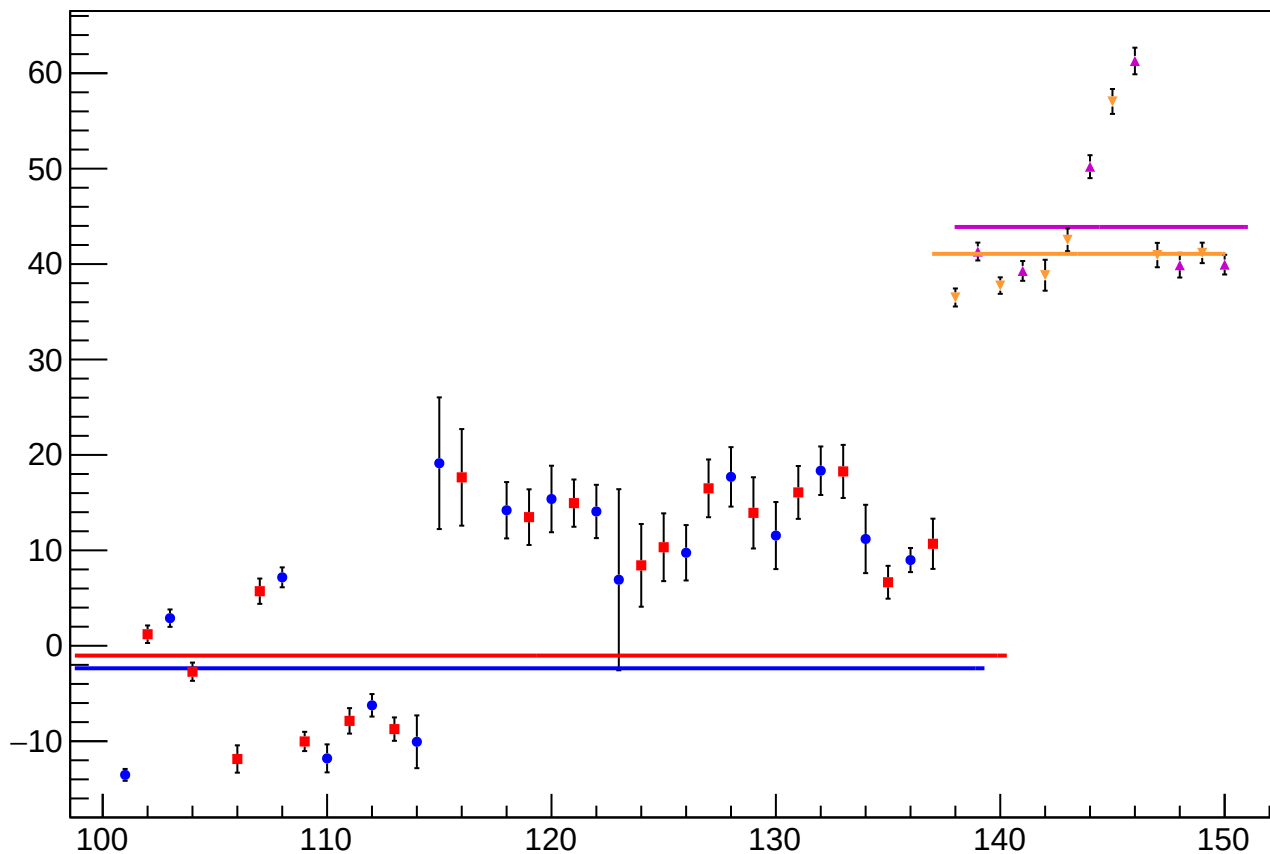
Left In: 47.964 $\pm$ 0.329 χ^2 /NDF: 921.1/5

+ sign 51.135 $\pm$ 0.172 χ^2 /NDF: 1602.7/23

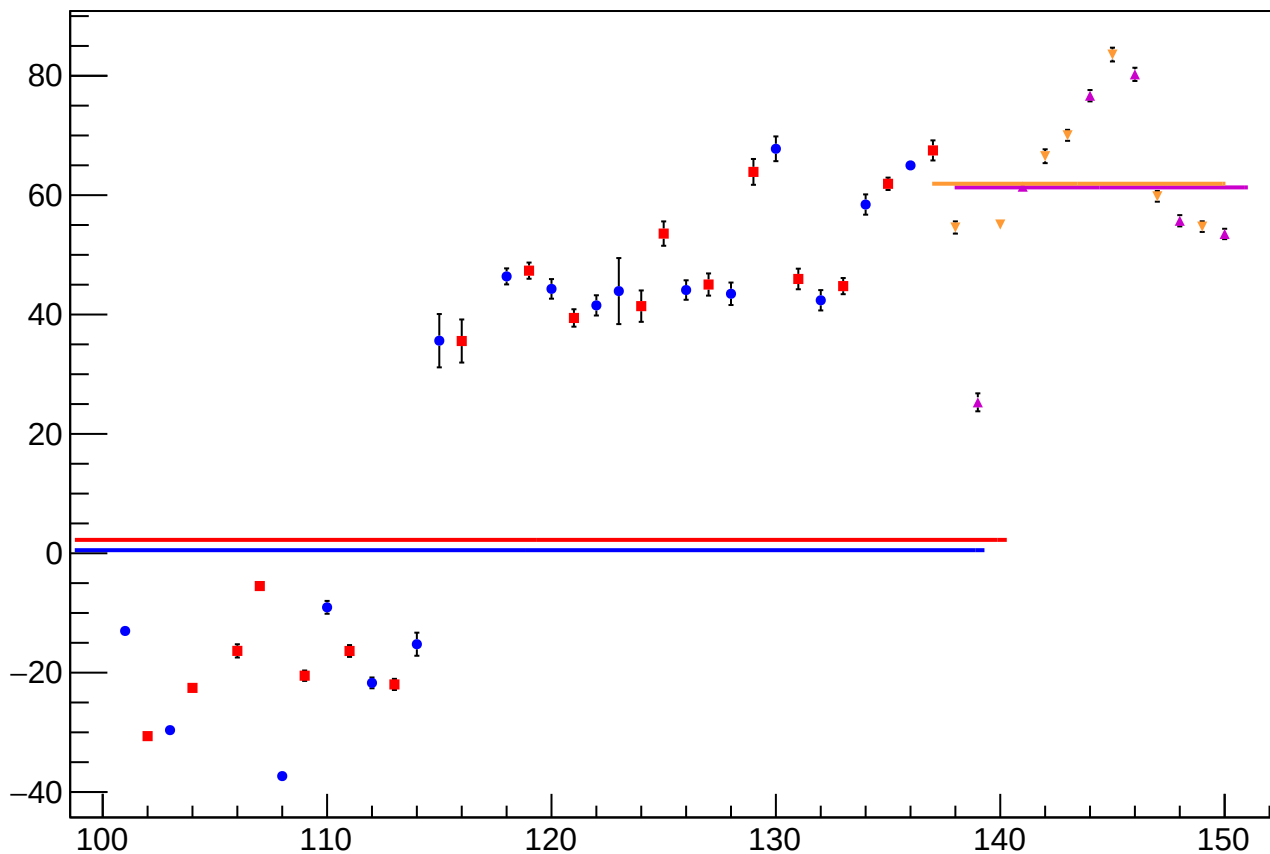
All: 51.319 $\pm$ 0.126 χ^2 /NDF: 3557.4/47

- sign 51.537 $\pm$ 0.187 χ^2 /NDF: 1952.2/23

reg_asym_sam6_diff_bpm4eX_slope vs Slug



reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 61.918 ± 0.361 χ^2/NDF : 637.2/6

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

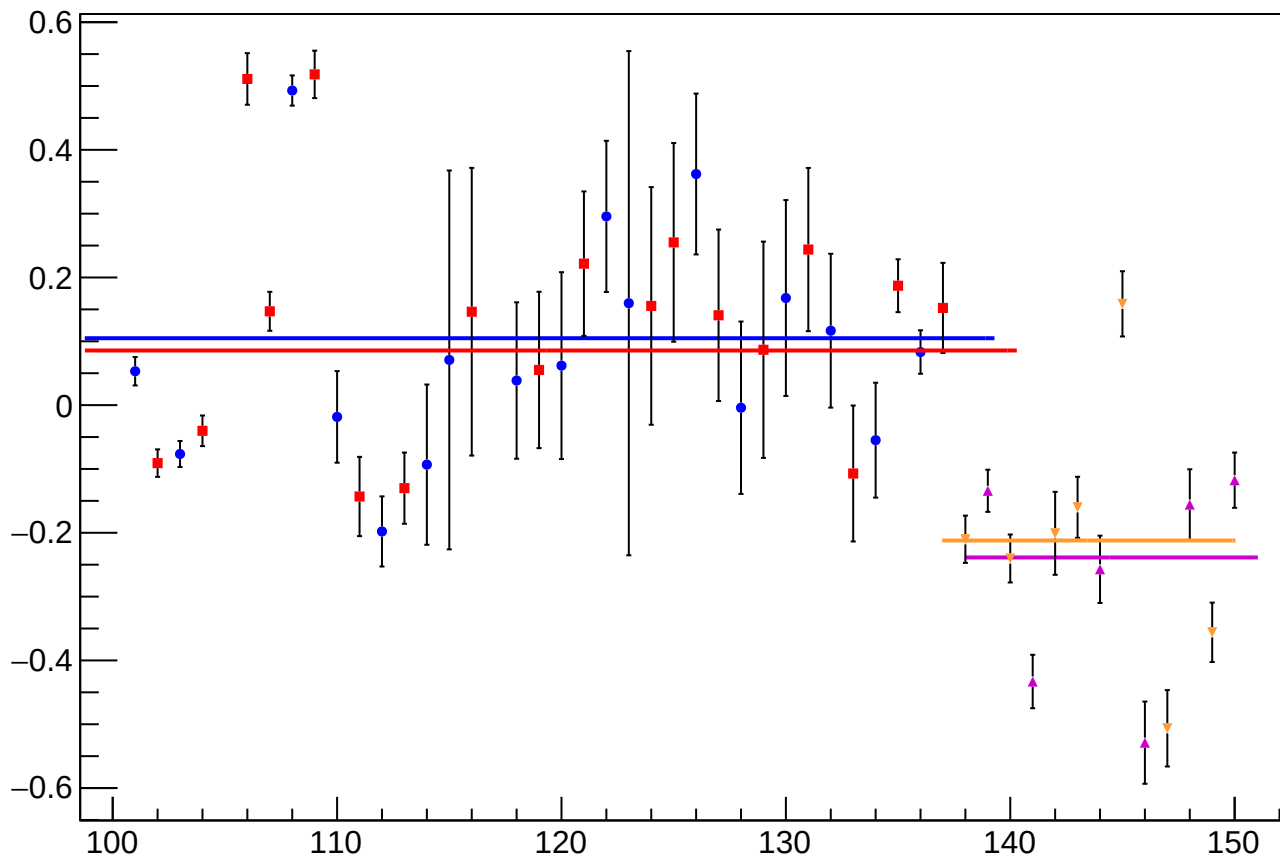
Left In: 61.299 ± 0.400 χ^2/NDF : 1240.6/5

+ sign 20.057 ± 0.204 χ^2/NDF : 38699.1/23

All: 20.241 ± 0.150 χ^2/NDF : 70360.3/47

- sign 20.460 ± 0.222 χ^2/NDF : 31659.4/23

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.212 ± 0.018 χ^2/NDF : 88.1/6

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

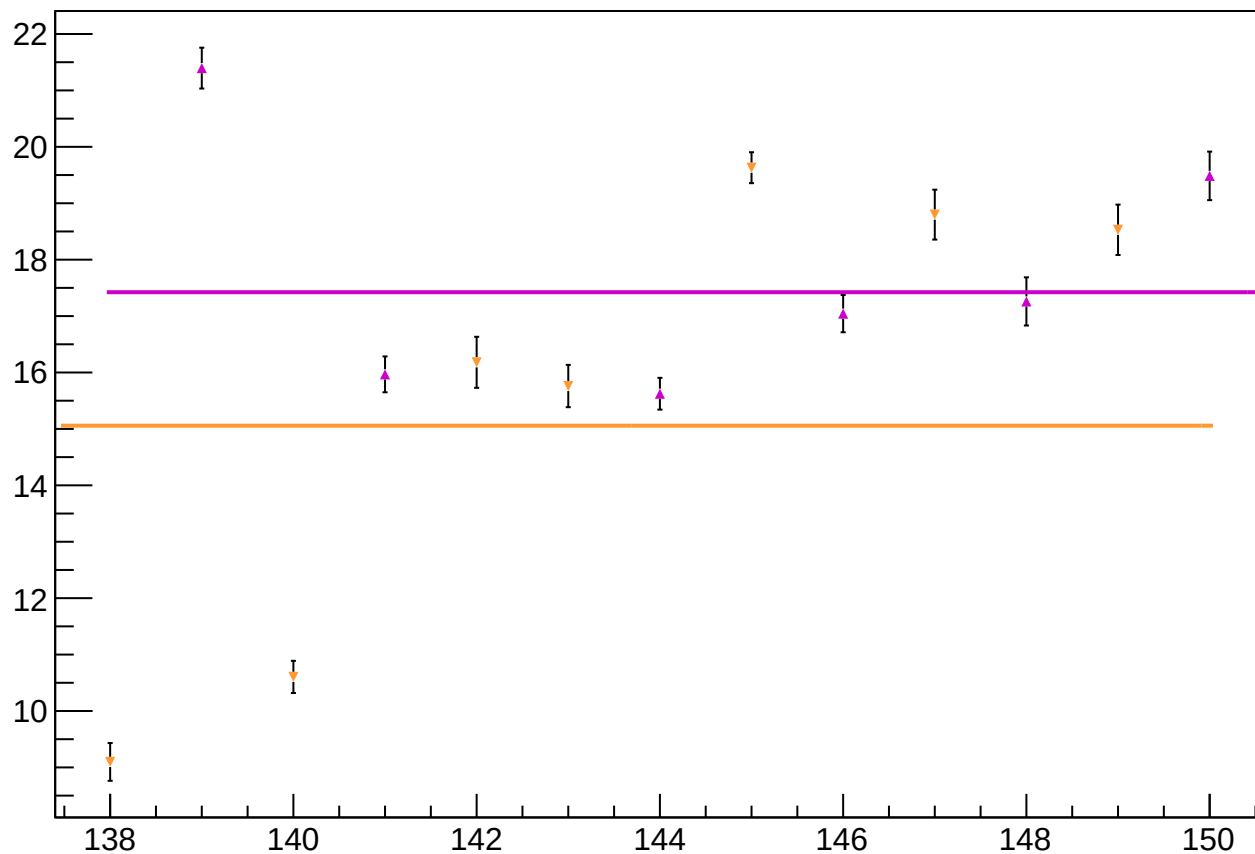
Left In: -0.239 ± 0.018 χ^2/NDF : 62.1/5

+ sign 0.015 ± 0.009 χ^2/NDF : 722.0/23

All: 0.007 ± 0.007 χ^2/NDF : 1401.5/47

- sign -0.001 ± 0.009 χ^2/NDF : 678.1/23

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.057+/-0.133 χ^2/NDF : 981.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

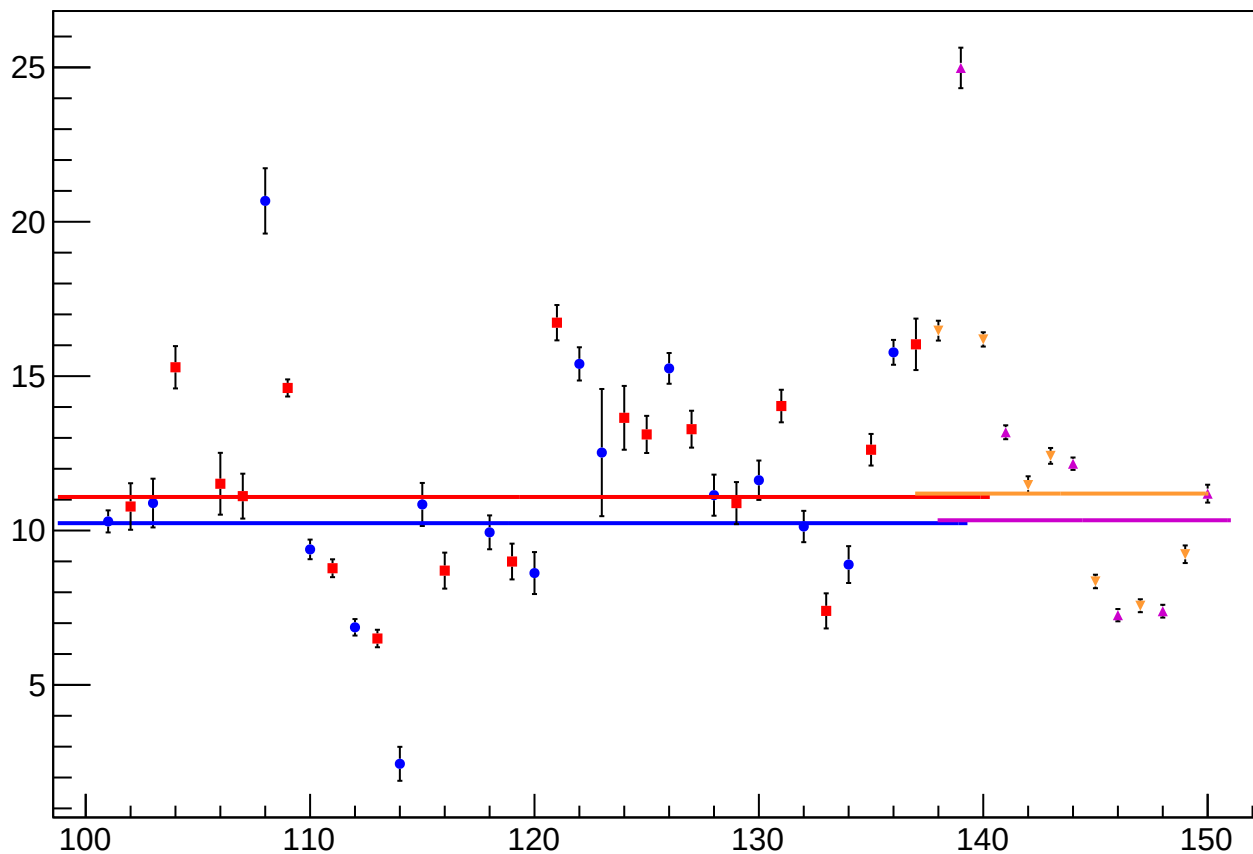
Left In: 17.423+/-0.141 χ^2/NDF : 206.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

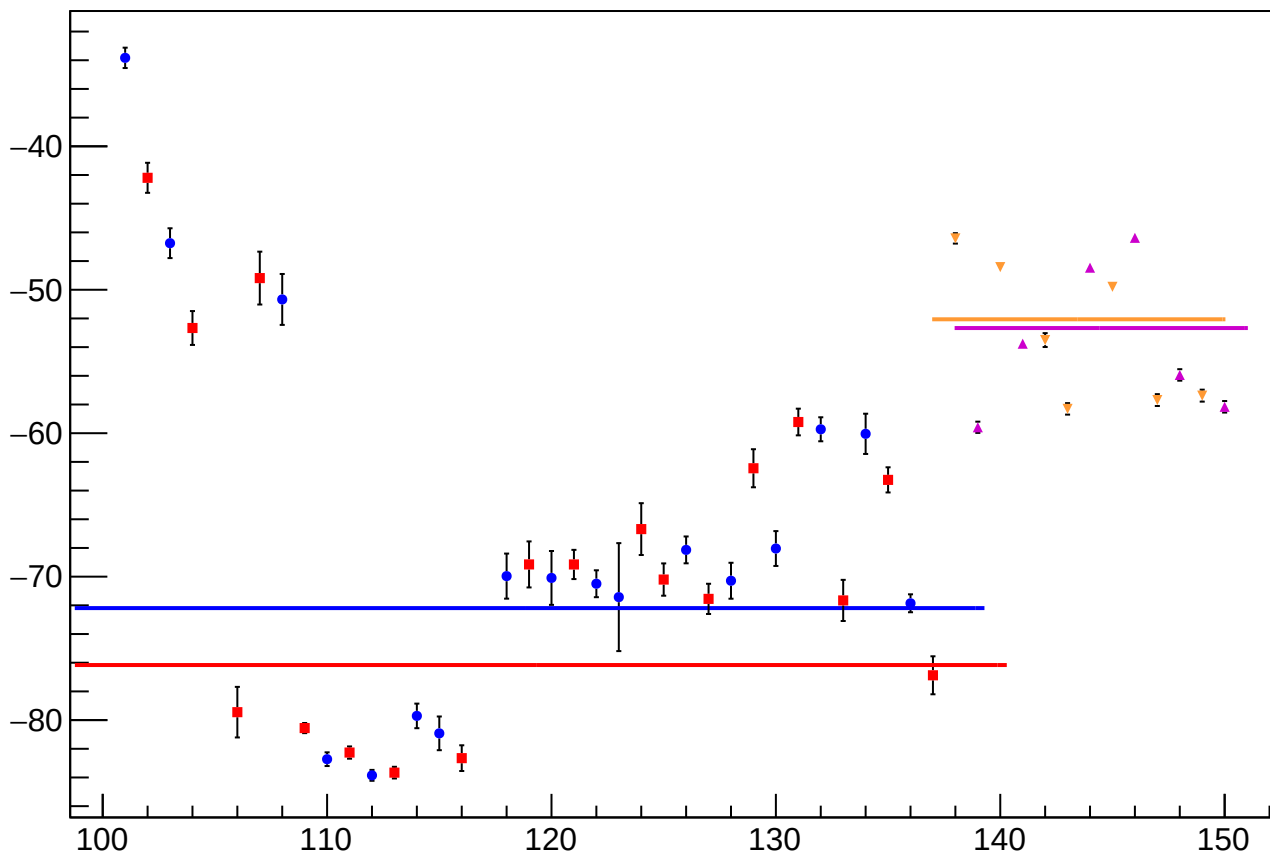
All: 16.169+/-0.097 χ^2/NDF : 1336.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.060 ± 0.138 χ^2/NDF : 1046.3/6

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

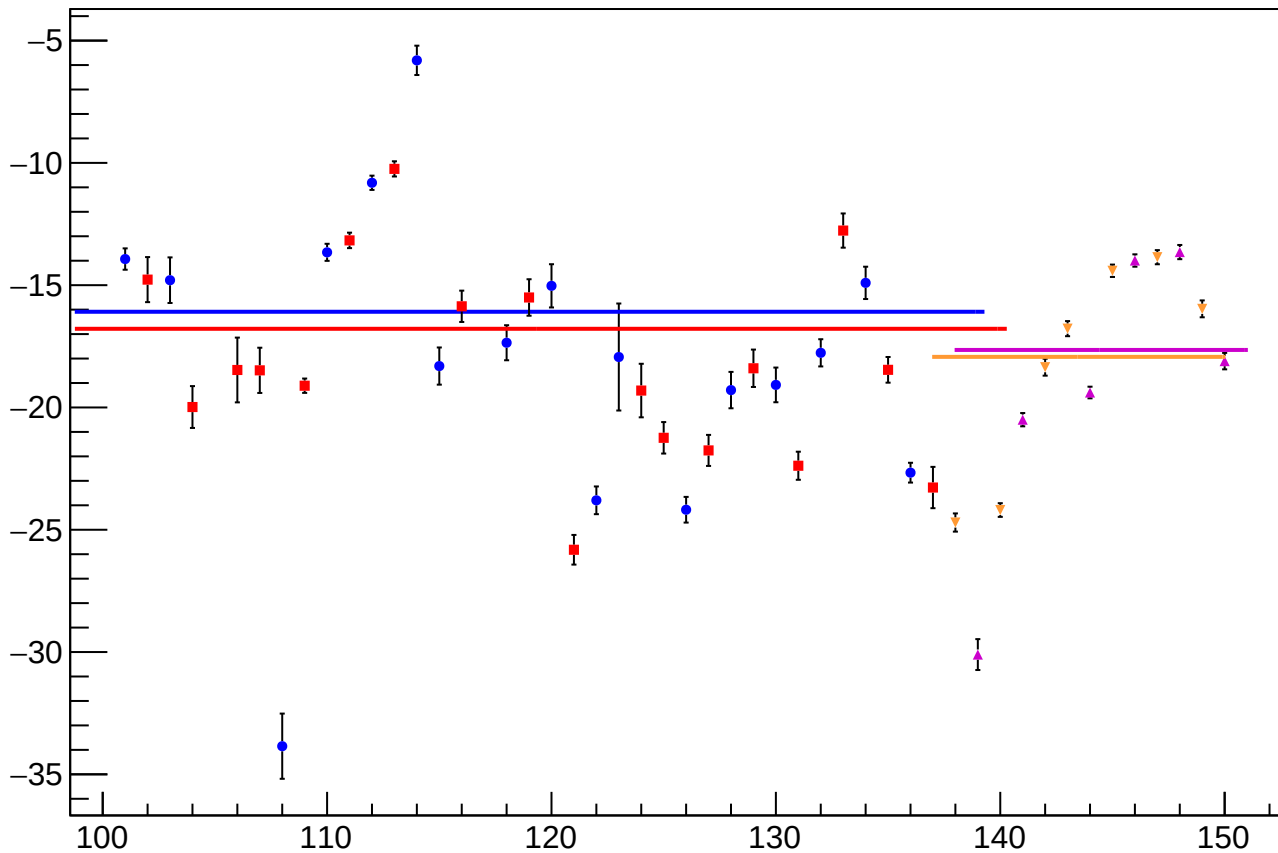
Left In: -52.669 ± 0.143 χ^2/NDF : 1164.3/5

+ sign -58.658 ± 0.113 χ^2/NDF : 13550.3/23

All: -60.198 ± 0.080 χ^2/NDF : 28638.1/47

- sign -61.712 ± 0.112 χ^2/NDF : 14722.0/23

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 $\pm$ 0.132 χ^2 /NDF: 1621.7/16

Left Out: -17.931 $\pm$ 0.116 χ^2 /NDF:1271.0/6

Right Out: -16.783 $\pm$ 0.128 χ^2 /NDF: 1204.4/17

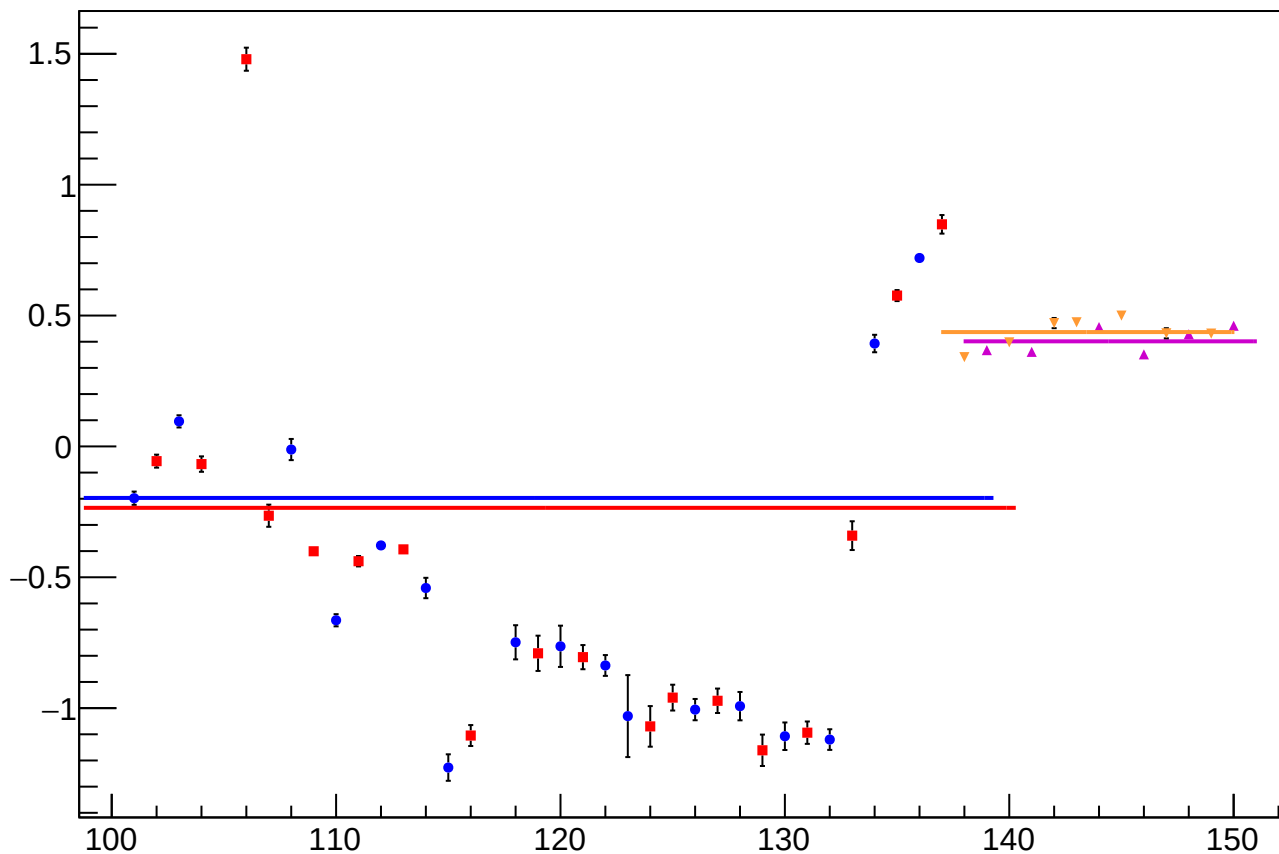
Left In: -17.648 $\pm$ 0.120 χ^2 /NDF:952.5/5

+ sign -17.133 $\pm$ 0.087 χ^2 /NDF: 3002.7/23

All: -17.189 $\pm$ 0.062 χ^2 /NDF: 5184.8/47

- sign -17.246 $\pm$ 0.087 χ^2 /NDF: 2181.3/23

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.437 ± 0.006 χ^2/NDF : 91.6/6

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

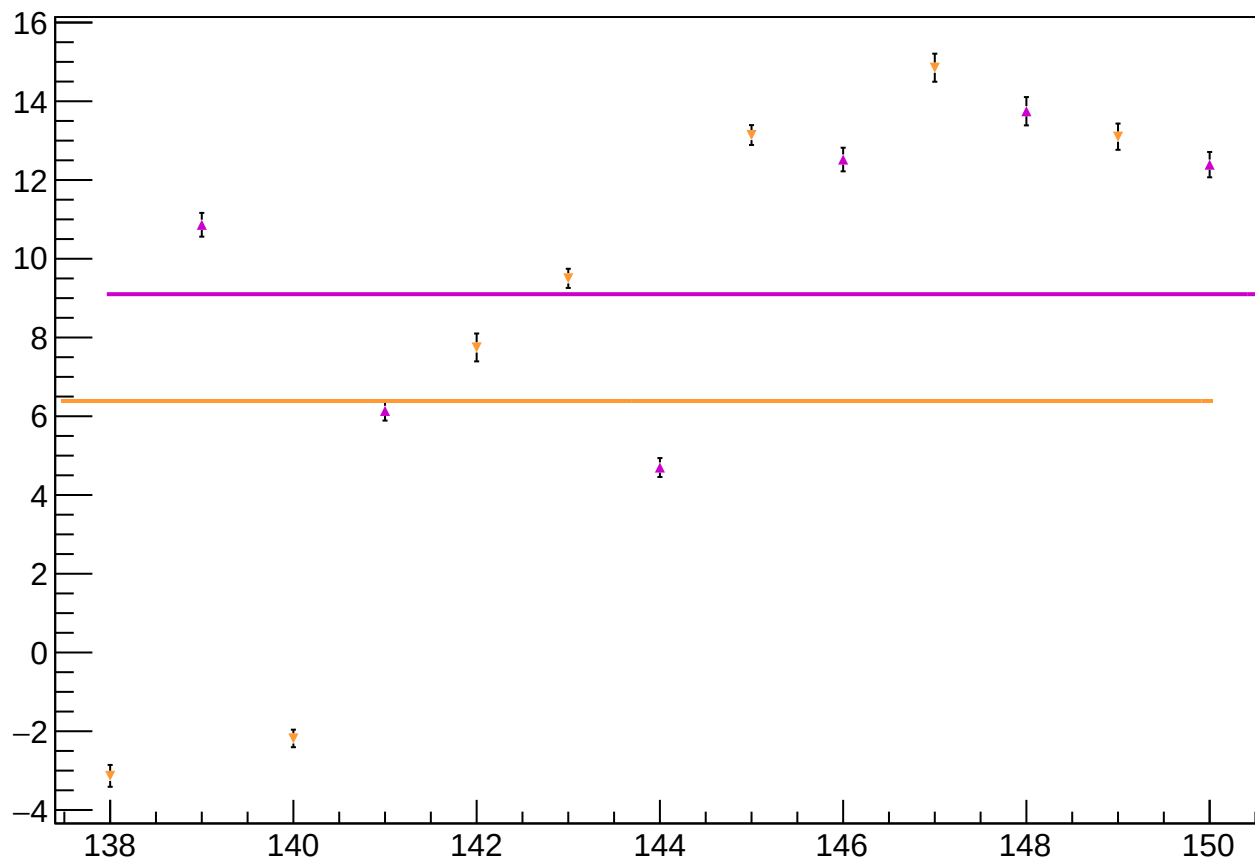
Left In: 0.401 ± 0.006 χ^2/NDF : 58.3/5

+ sign 0.204 ± 0.005 χ^2/NDF : 10885.0/23

All: 0.173 ± 0.003 χ^2/NDF : 21869.2/47

- sign 0.141 ± 0.005 χ^2/NDF : 10888.9/23

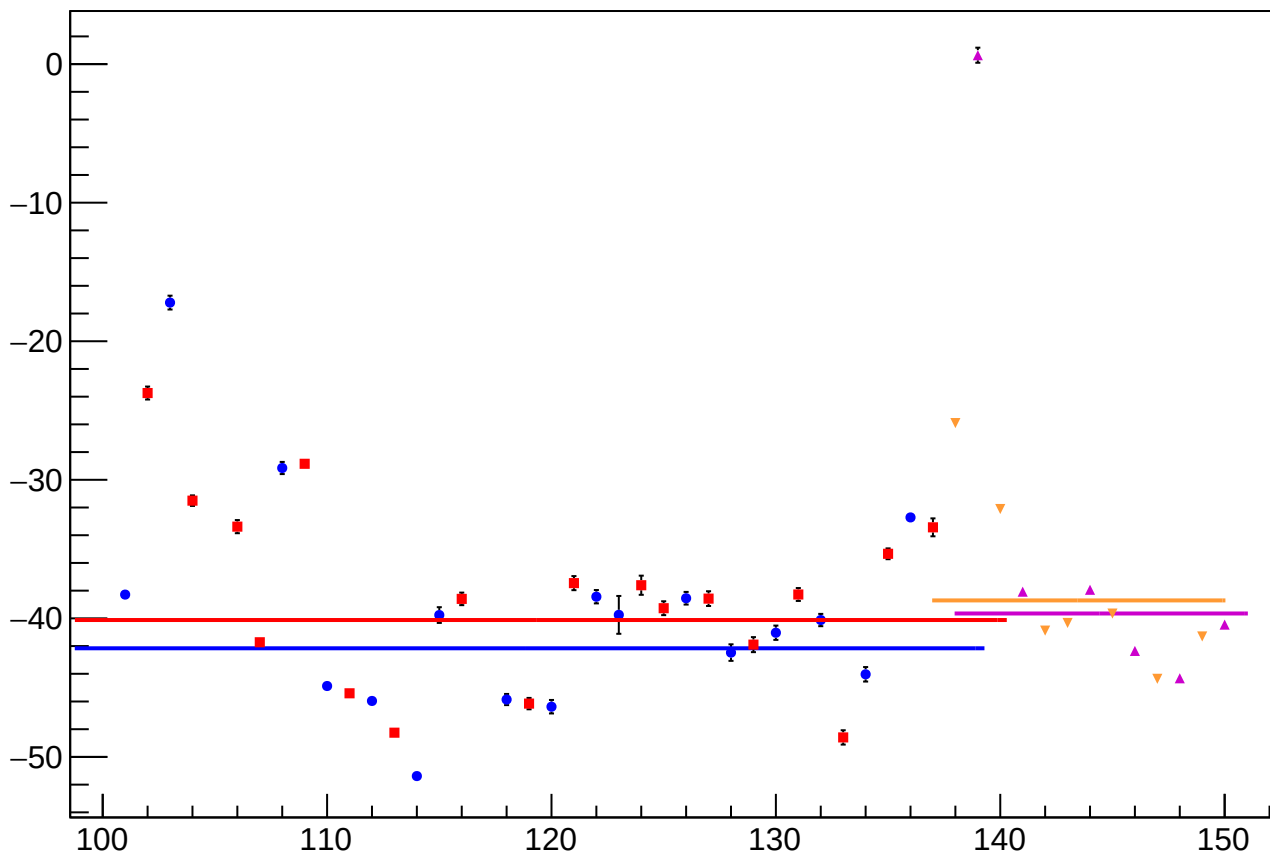
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.388 $\pm$ 0.105 χ^2 /NDF:4521.2/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.100 $\pm$ 0.117 χ^2 /NDF:916.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.601 $\pm$ 0.078 χ^2 /NDF: 5735.3/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -38.705 ± 0.074 $\chi^2/\text{NDF}: 5058.3/6$

Right Out: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

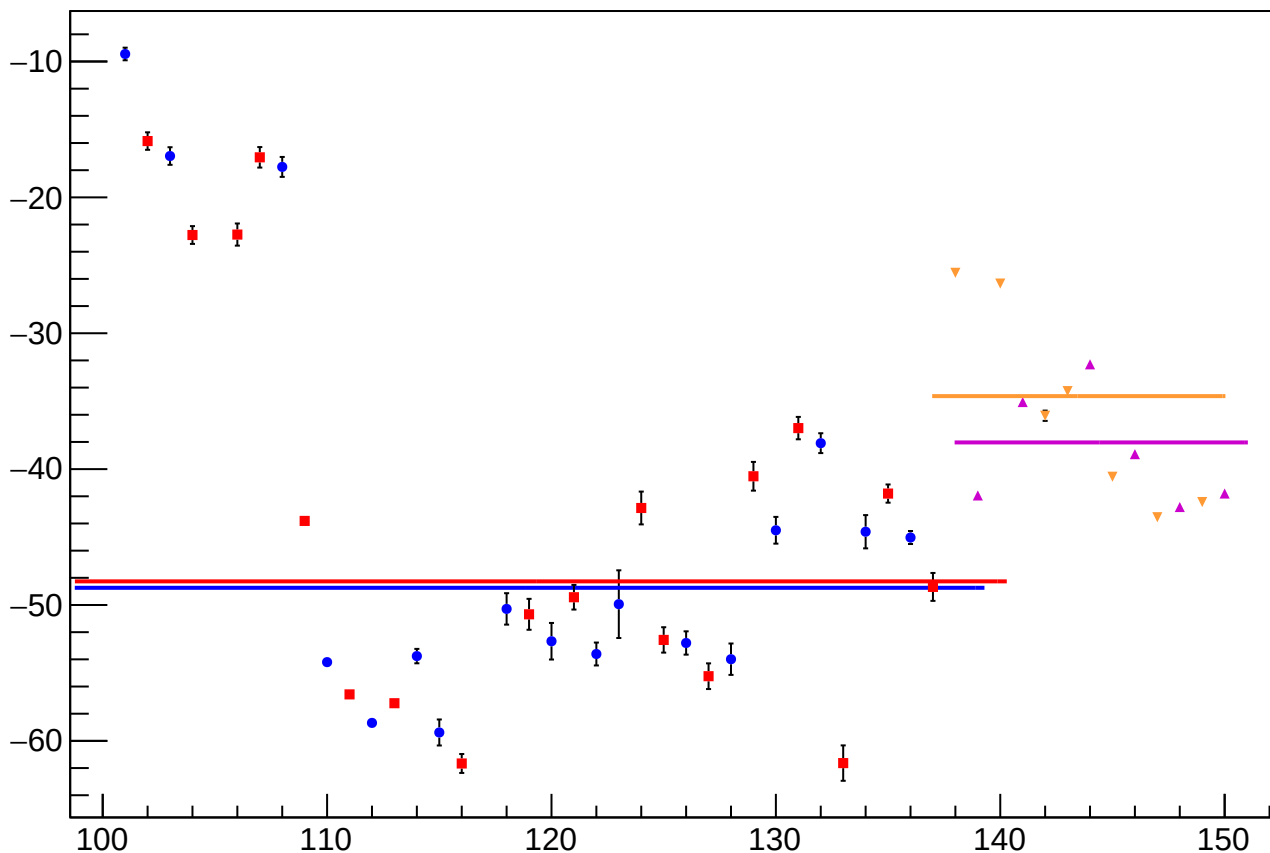
Left In: -39.648 ± 0.081 $\chi^2/\text{NDF}: 6585.2/5$

+ sign -40.353 ± 0.054 $\chi^2/\text{NDF}: 12657.5/23$

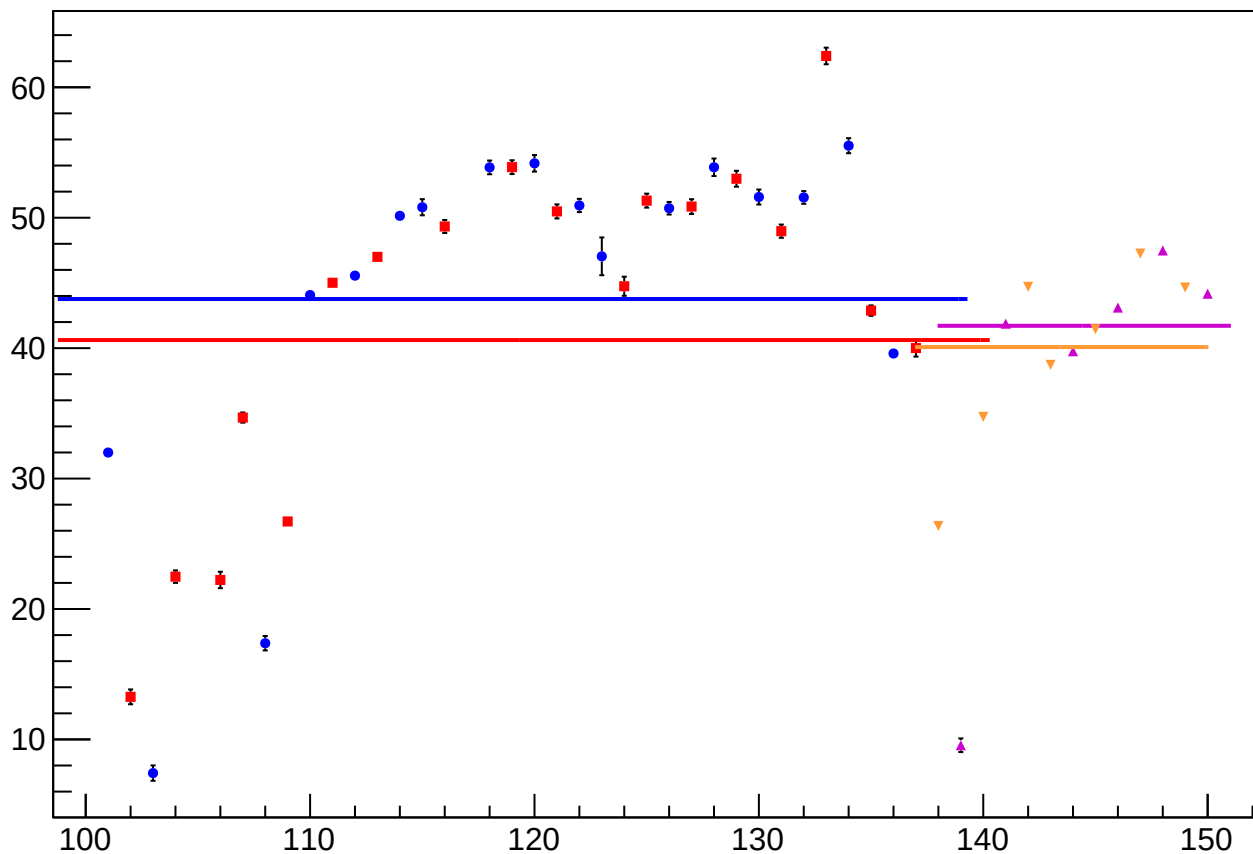
All: -40.132 ± 0.038 $\chi^2/\text{NDF}: 30179.9/47$

- sign -39.909 ± 0.054 $\chi^2/\text{NDF}: 17488.5/23$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2/NDF : 10633.5/16

Left Out: 40.082 $\pm$ 0.091 χ^2/NDF : 4173.3/6

Right Out: 40.620 $\pm$ 0.080 χ^2/NDF : 16957.4/17

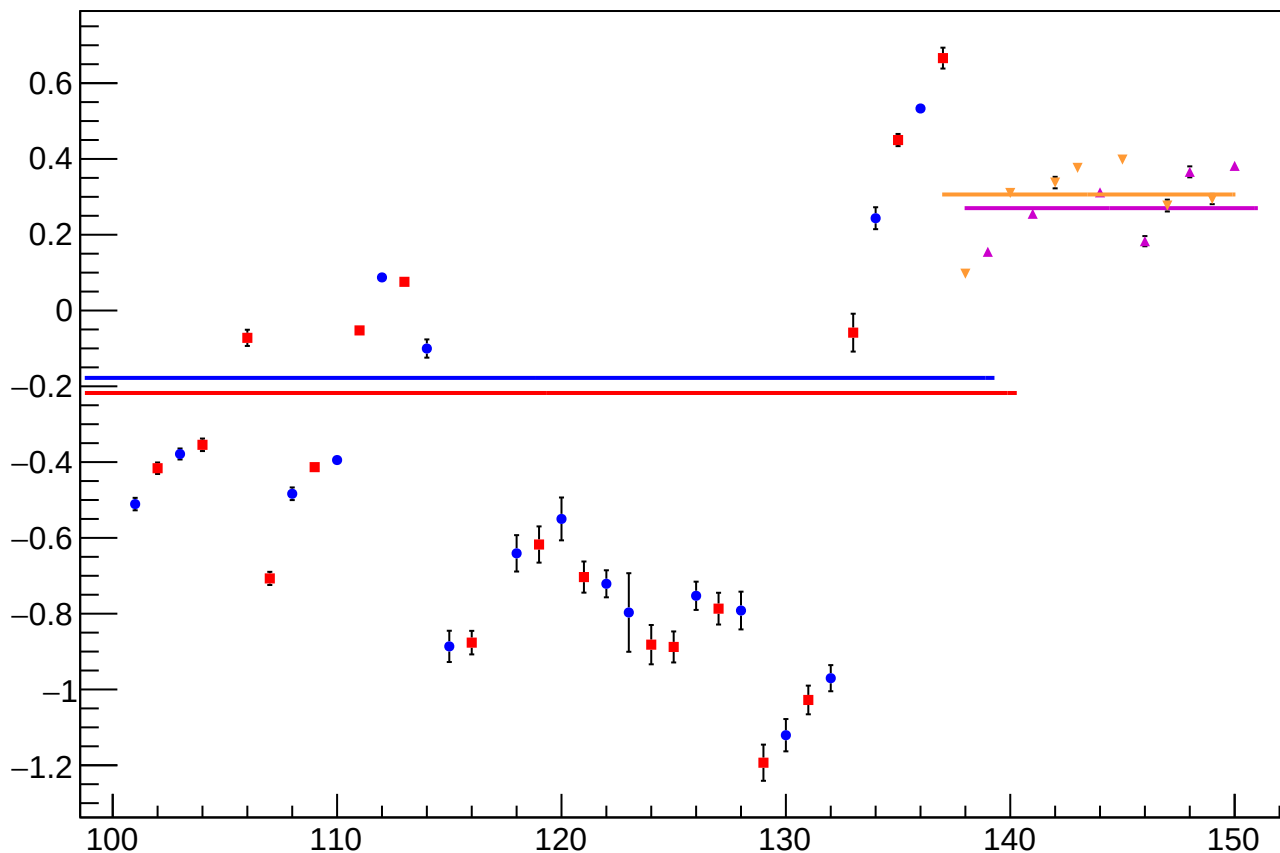
Left In: 41.714 $\pm$ 0.099 χ^2/NDF : 4542.4/5

+ sign 42.009 $\pm$ 0.063 χ^2/NDF : 15666.3/23

All: 41.528 $\pm$ 0.044 χ^2/NDF : 37356.1/47

- sign 41.052 $\pm$ 0.062 χ^2/NDF : 21572.9/23

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.306 ± 0.005 χ^2/NDF : 436.5/6

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

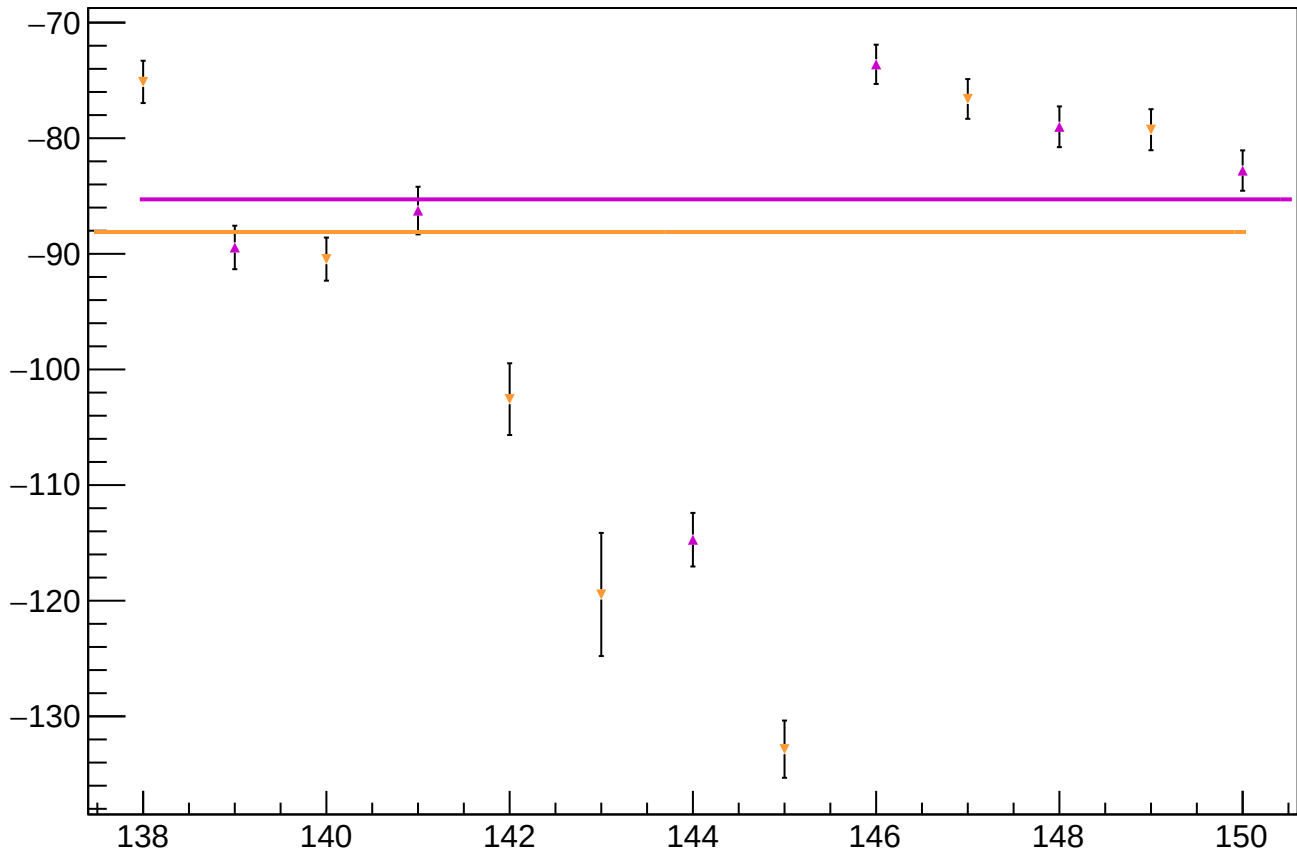
Left In: 0.270 ± 0.005 χ^2/NDF : 280.7/5

+ sign 0.080 ± 0.003 χ^2/NDF : 13114.0/23

All: 0.036 ± 0.002 χ^2/NDF : 26732.6/47

- sign -0.006 ± 0.003 χ^2/NDF : 13275.3/23

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -88.112+/-0.805 χ^2/NDF : 504.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

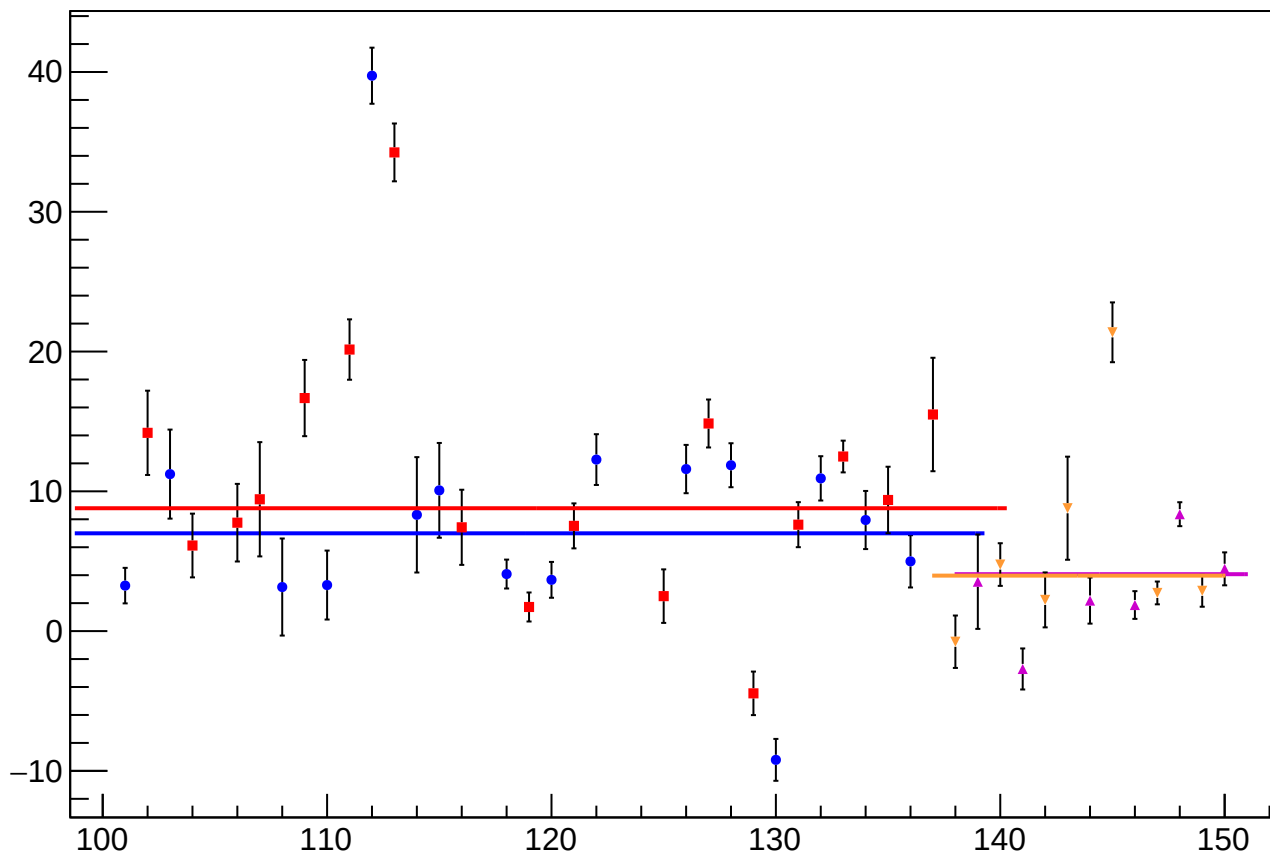
Left In: -85.288+/-0.767 χ^2/NDF : 228.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.632+/-0.555 χ^2/NDF : 739.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 3.970 ± 0.532 χ^2/NDF : 78.5/6

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

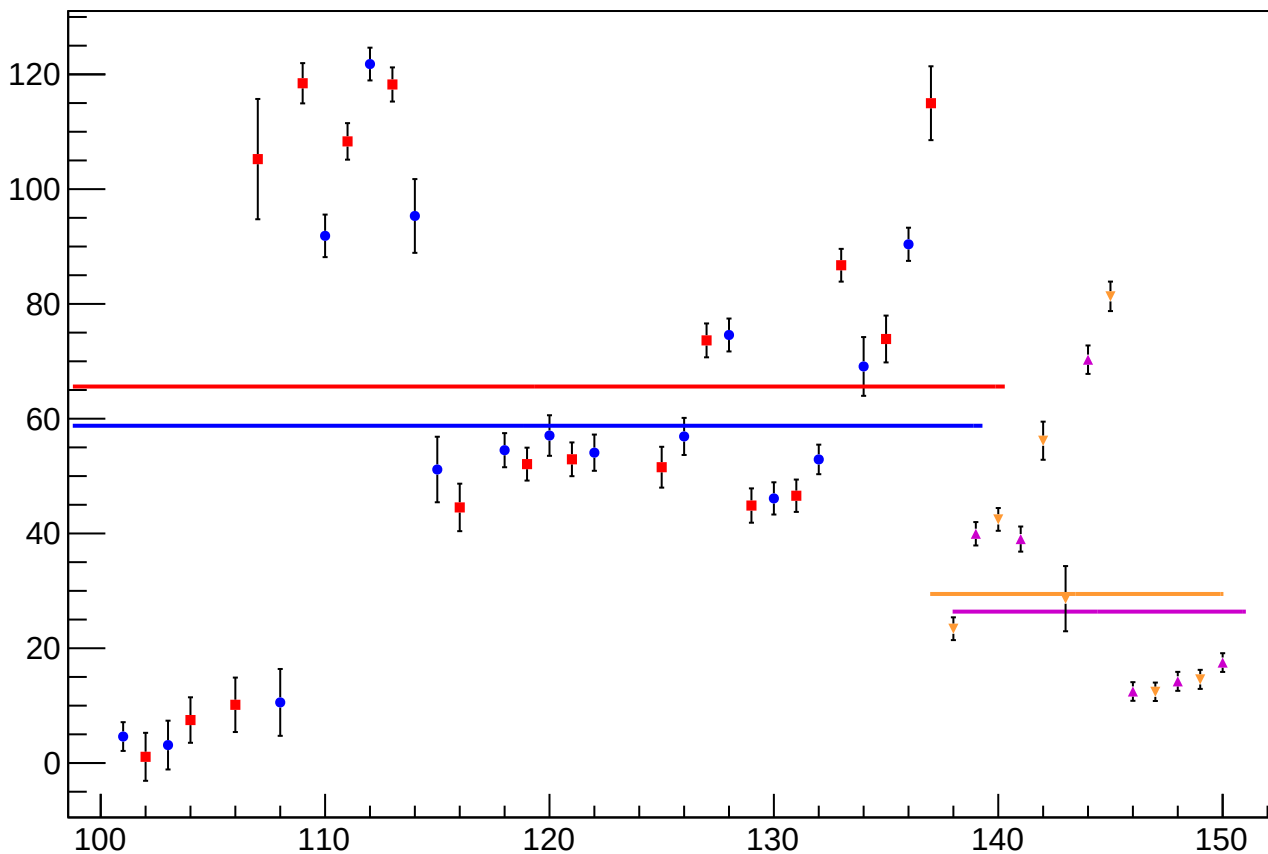
Left In: 4.072 ± 0.499 χ^2/NDF : 52.9/5

+ sign 5.785 ± 0.336 χ^2/NDF : 543.3/22

All: 6.233 ± 0.237 χ^2/NDF : 997.9/45

- sign 6.675 ± 0.334 χ^2/NDF : 451.1/22

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2/NDF : 1493.3/15

Left Out: 29.459 $\pm$ 0.808 χ^2/NDF : 717.6/6

Right Out: 65.606 $\pm$ 0.845 χ^2/NDF : 1625.3/16

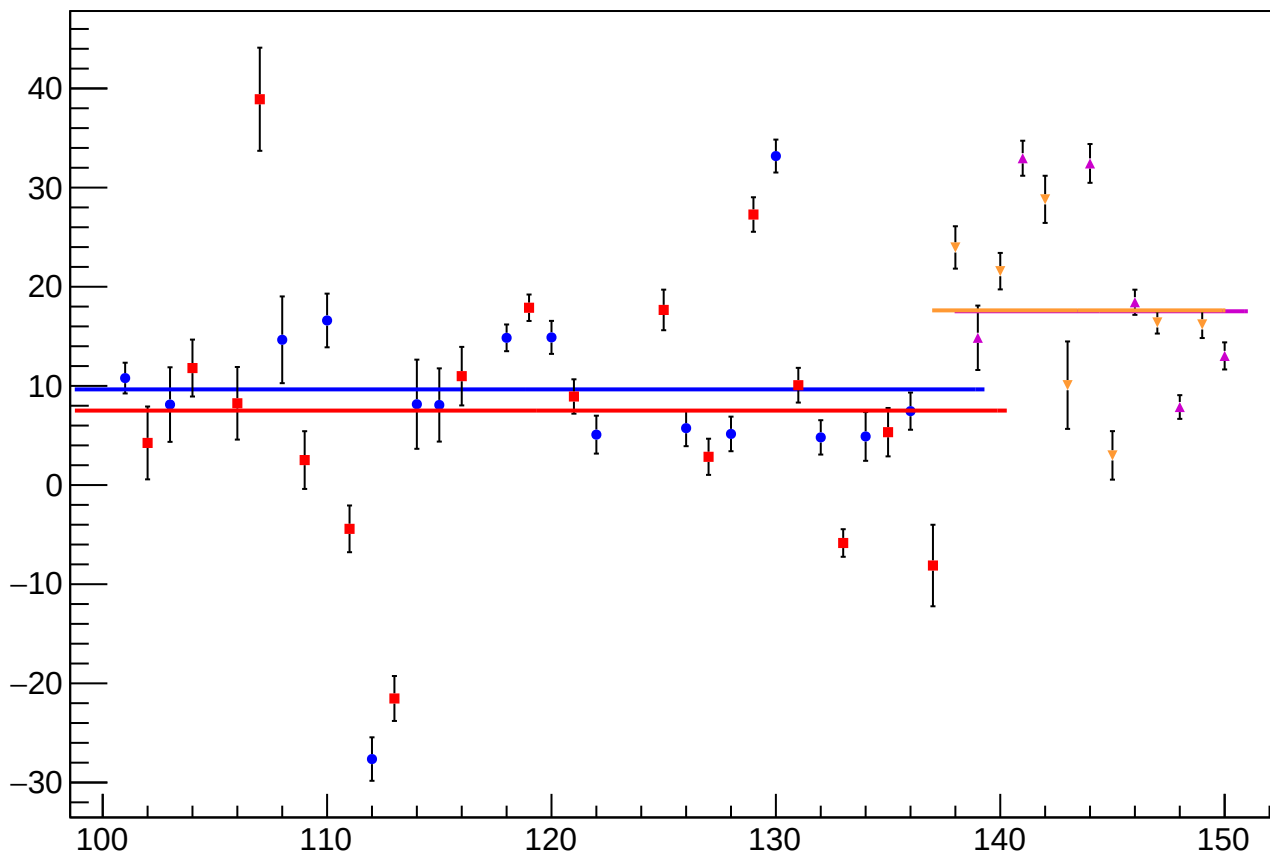
Left In: 26.383 $\pm$ 0.760 χ^2/NDF : 548.5/5

+ sign 43.666 $\pm$ 0.580 χ^2/NDF : 2849.0/22

All: 43.797 $\pm$ 0.405 χ^2/NDF : 6214.9/45

- sign 43.921 $\pm$ 0.565 χ^2/NDF : 3365.8/22

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 17.616 ± 0.670 $\chi^2/\text{NDF}: 76.5/6$

Right Out: 7.511 ± 0.516 $\chi^2/\text{NDF}: 564.3/16$

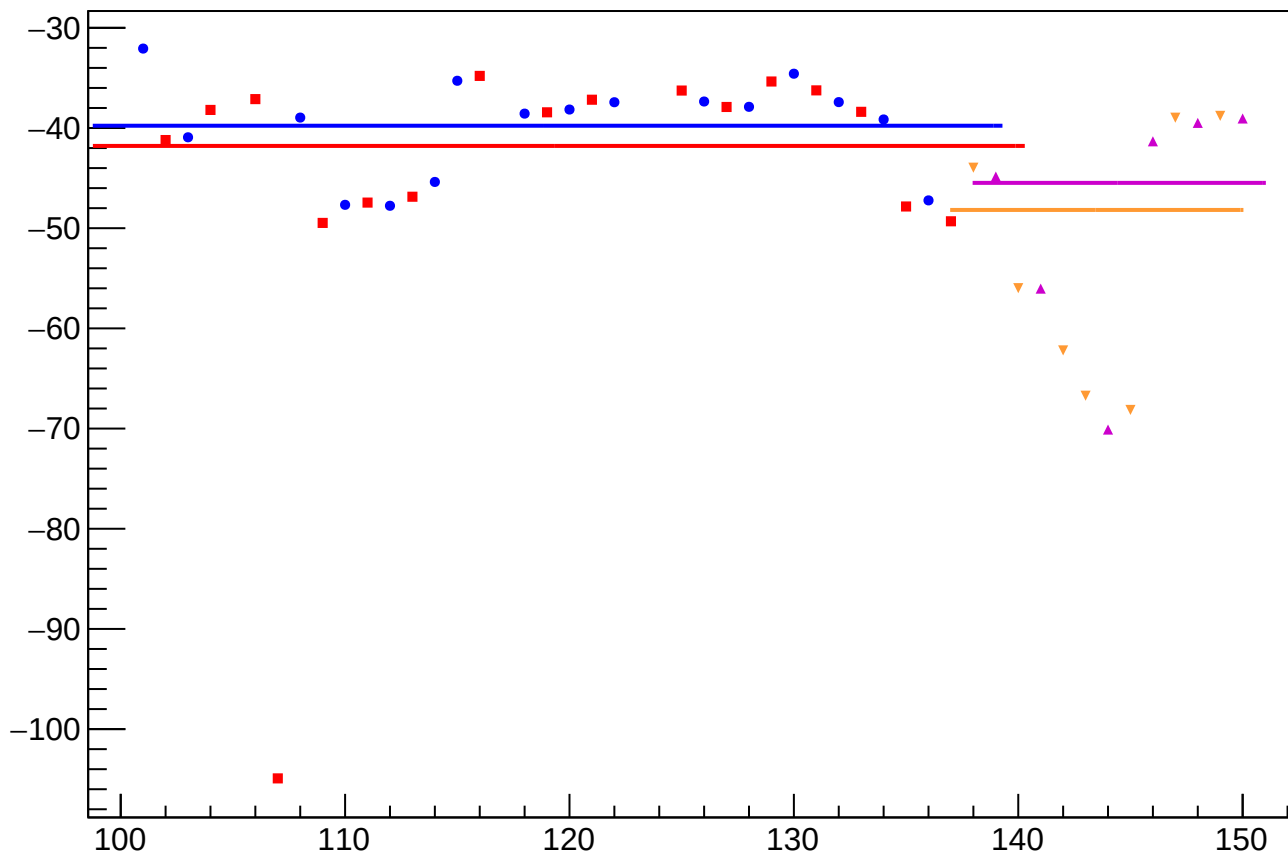
Left In: 17.527 ± 0.629 $\chi^2/\text{NDF}: 211.7/5$

+ sign 12.515 ± 0.402 $\chi^2/\text{NDF}: 720.7/22$

All: 12.028 ± 0.283 $\chi^2/\text{NDF}: 1651.2/45$

- sign 11.548 ± 0.399 $\chi^2/\text{NDF}: 927.5/22$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -48.177 ± 0.035 $\chi^2/\text{NDF}: 99032.9/6$

Right Out: -41.787 ± 0.031 $\chi^2/\text{NDF}: 93008.7/16$

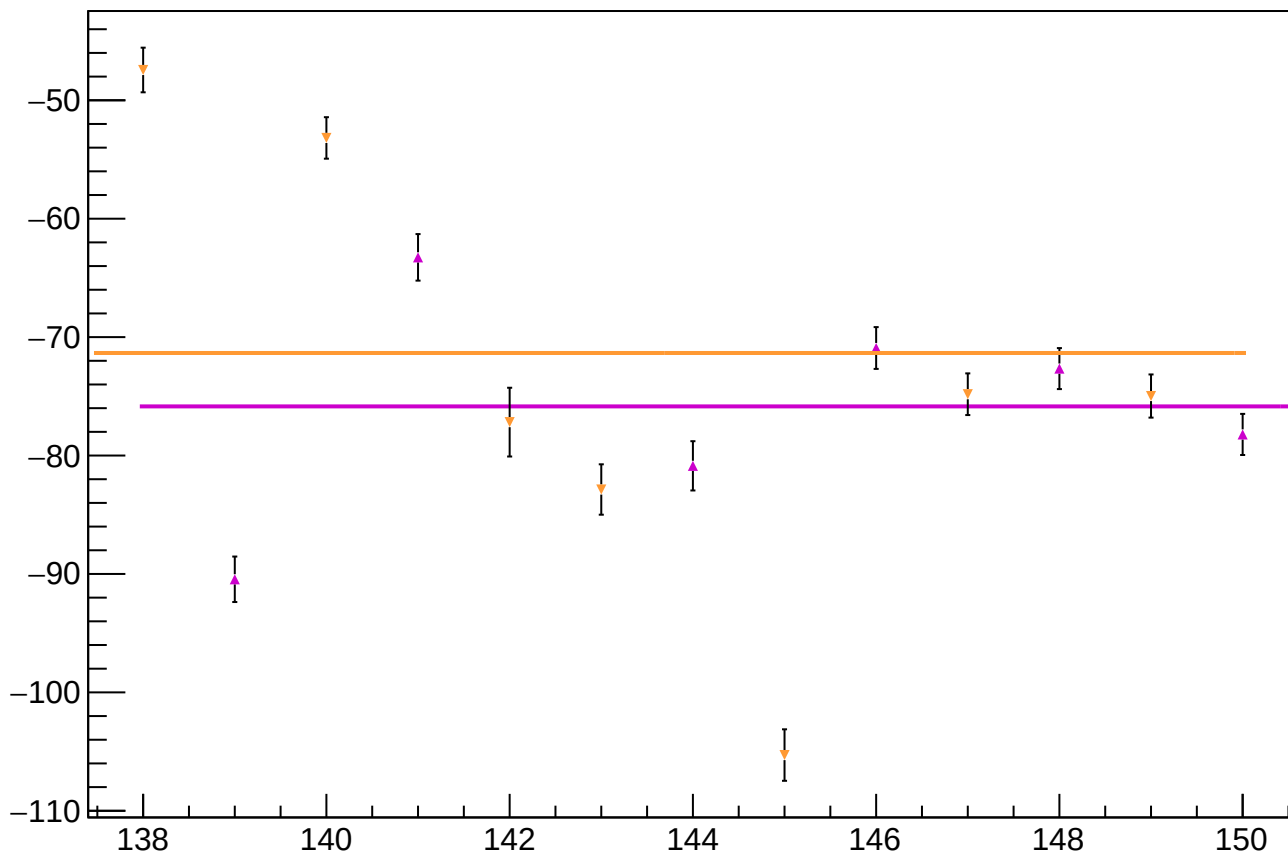
Left In: -45.476 ± 0.032 $\chi^2/\text{NDF}: 84646.5/5$

+ sign -43.533 ± 0.023 $\chi^2/\text{NDF}: 157896.1/22$

All: -43.577 ± 0.016 $\chi^2/\text{NDF}: 342406.6/45$

- sign -43.618 ± 0.022 $\chi^2/\text{NDF}: 184503.5/22$

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.340+/-0.749 χ^2/NDF : 553.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

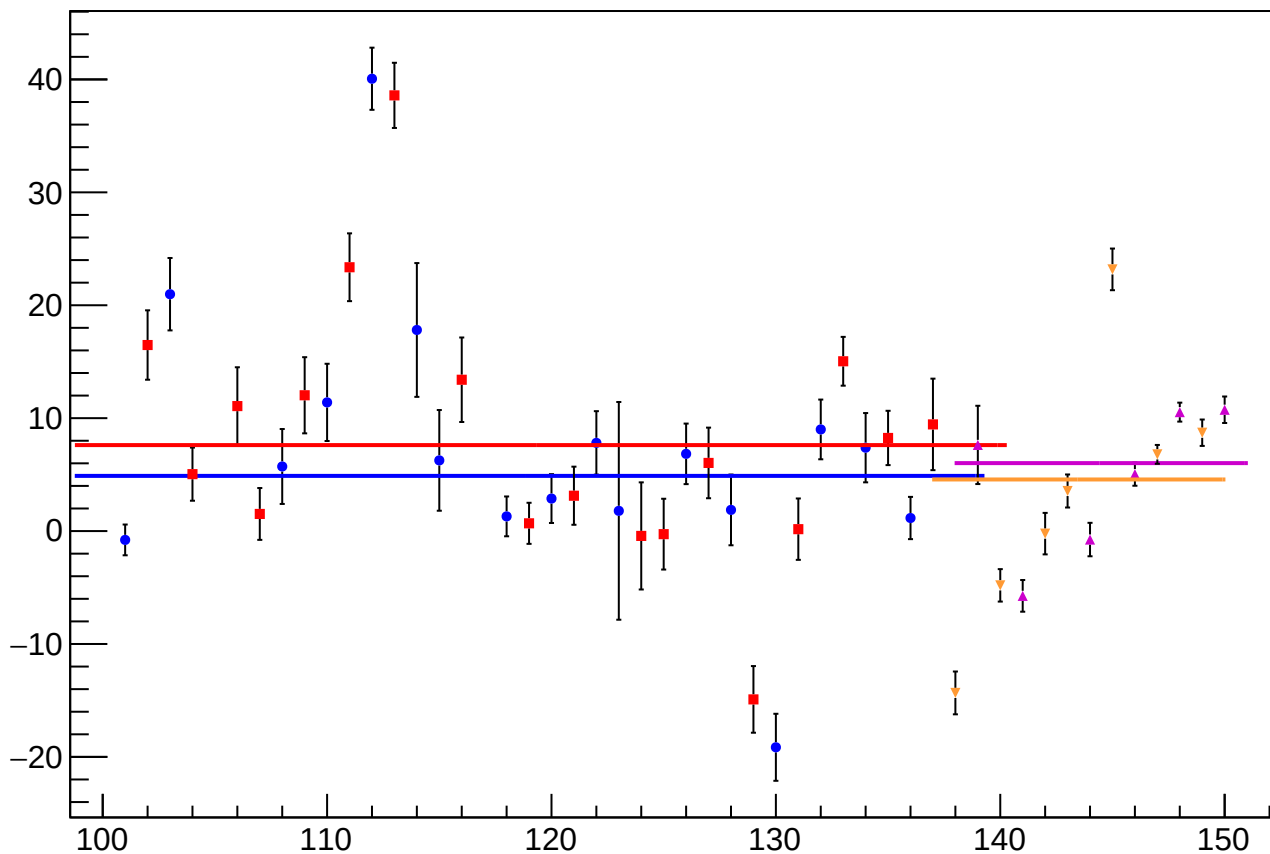
Left In: -75.850+/-0.756 χ^2/NDF : 117.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.573+/-0.532 χ^2/NDF : 689.1/12

- 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: 4.570 ± 0.501 χ^2/NDF : 270.7/6

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

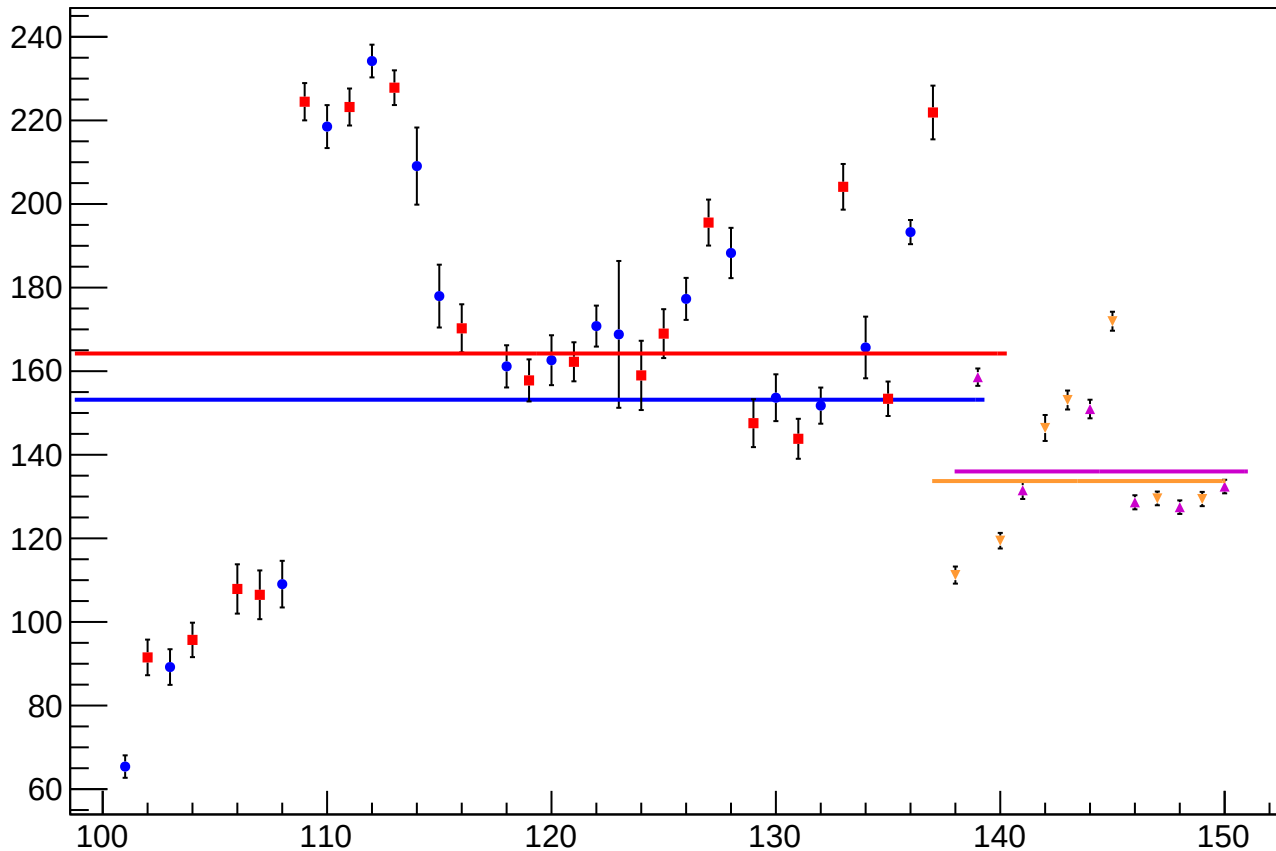
Left In: 6.019 ± 0.491 χ^2/NDF : 137.4/5

+ sign 4.695 ± 0.390 χ^2/NDF : 565.5/23

All: 5.640 ± 0.277 χ^2/NDF : 987.8/47

- sign 6.597 ± 0.392 χ^2/NDF : 410.4/23

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 133.710 $\pm$ 0.760 χ^2 /NDF: 565.9/6

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

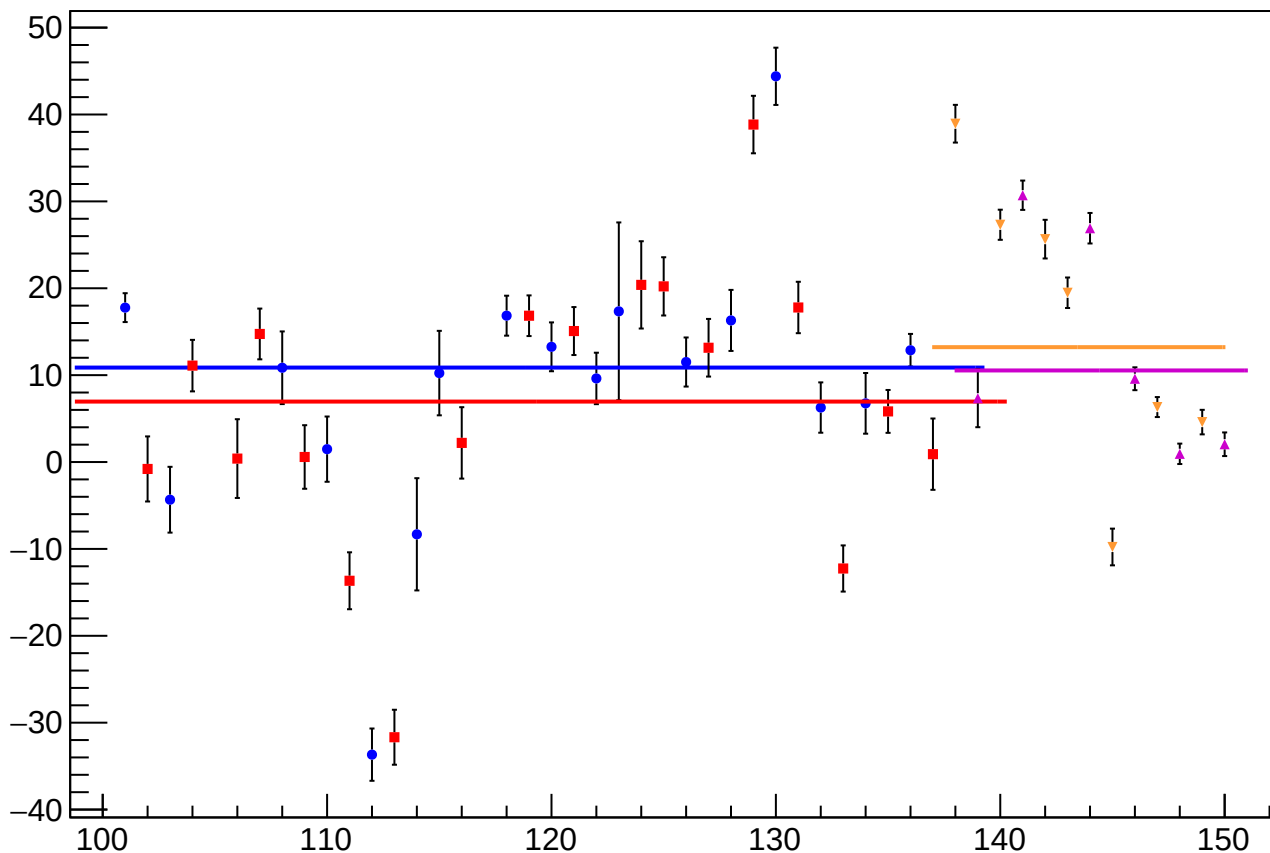
Left In: 136.010 $\pm$ 0.751 χ^2 /NDF: 219.3/5

+ sign 139.648 $\pm$ 0.633 χ^2 /NDF: 3030.5/23

All: 141.878 $\pm$ 0.448 χ^2 /NDF: 5235.1/47

- sign 144.115 $\pm$ 0.634 χ^2 /NDF: 2179.7/23

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 13.221 ± 0.626 χ^2/NDF : 442.1/6

Right Out: 6.958 ± 0.749 χ^2/NDF : 422.3/17

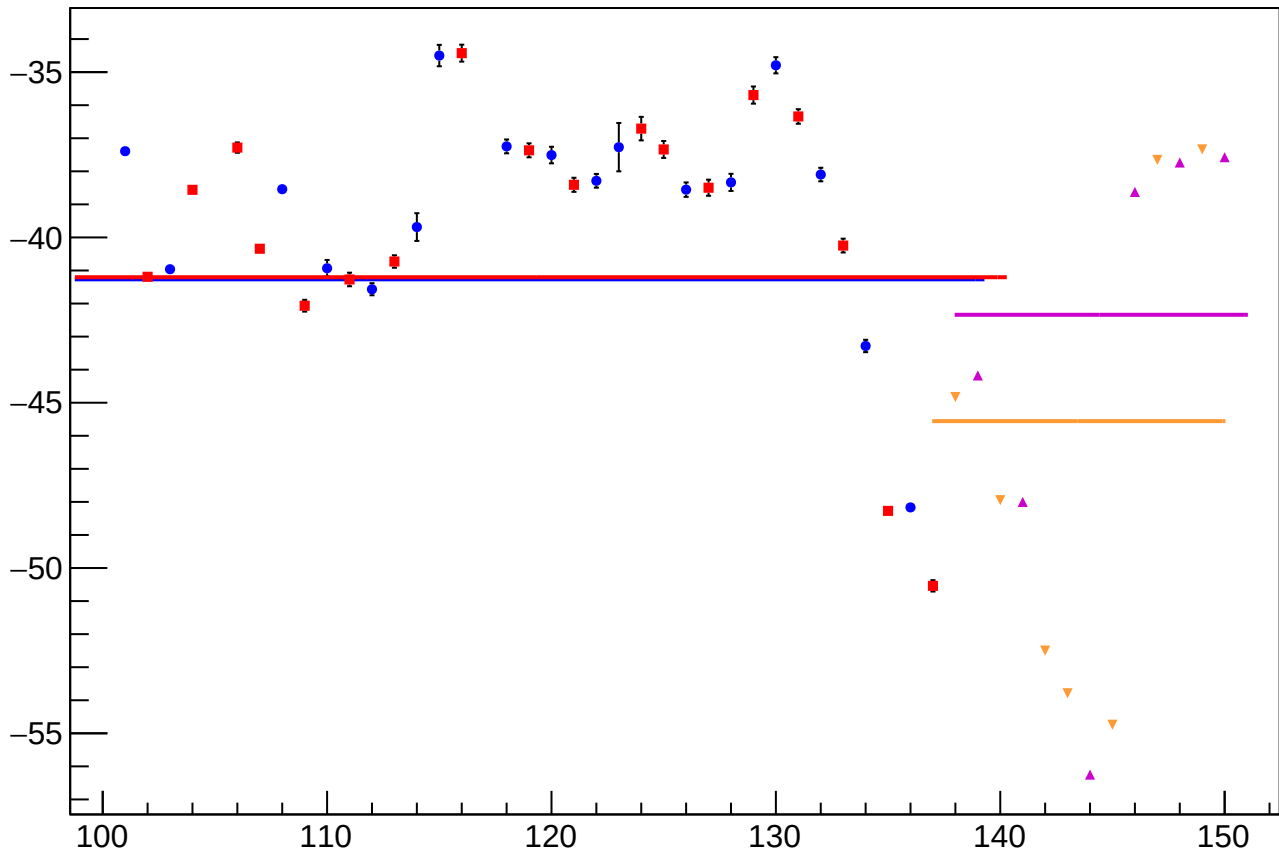
Left In: 10.541 ± 0.619 χ^2/NDF : 336.9/5

+ sign 12.201 ± 0.471 χ^2/NDF : 835.0/23

All: 10.665 ± 0.335 χ^2/NDF : 1629.3/47

- sign 9.086 ± 0.477 χ^2/NDF : 772.8/23

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -45.557 ± 0.032 $\chi^2/\text{NDF}: 45389.9/6$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

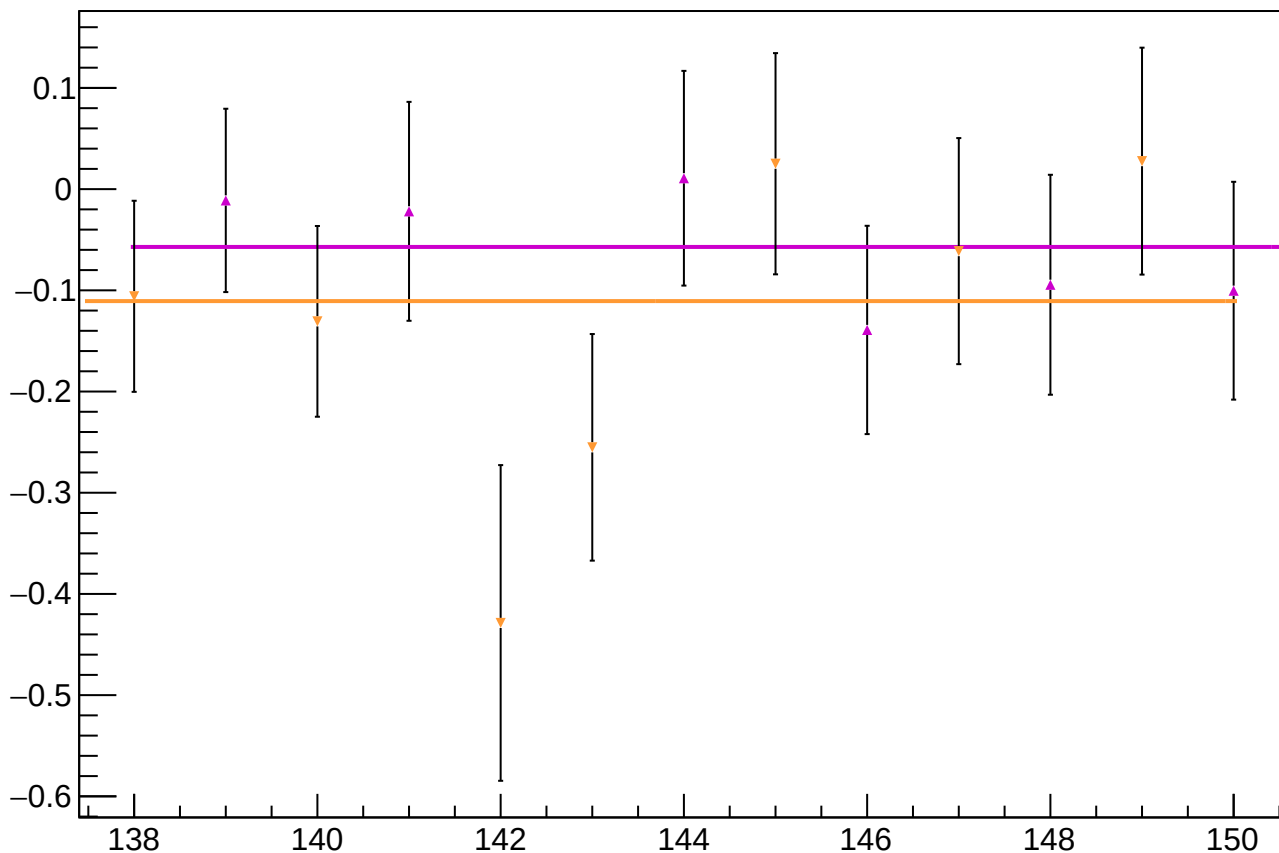
Left In: -42.340 ± 0.031 $\chi^2/\text{NDF}: 37127.7/5$

+ sign -43.789 ± 0.025 $\chi^2/\text{NDF}: 65262.0/23$

All: -42.827 ± 0.017 $\chi^2/\text{NDF}: 117901.4/47$

- sign -41.893 ± 0.024 $\chi^2/\text{NDF}: 49655.0/23$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.111 $\pm$ 0.041 χ^2 /NDF: 9.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

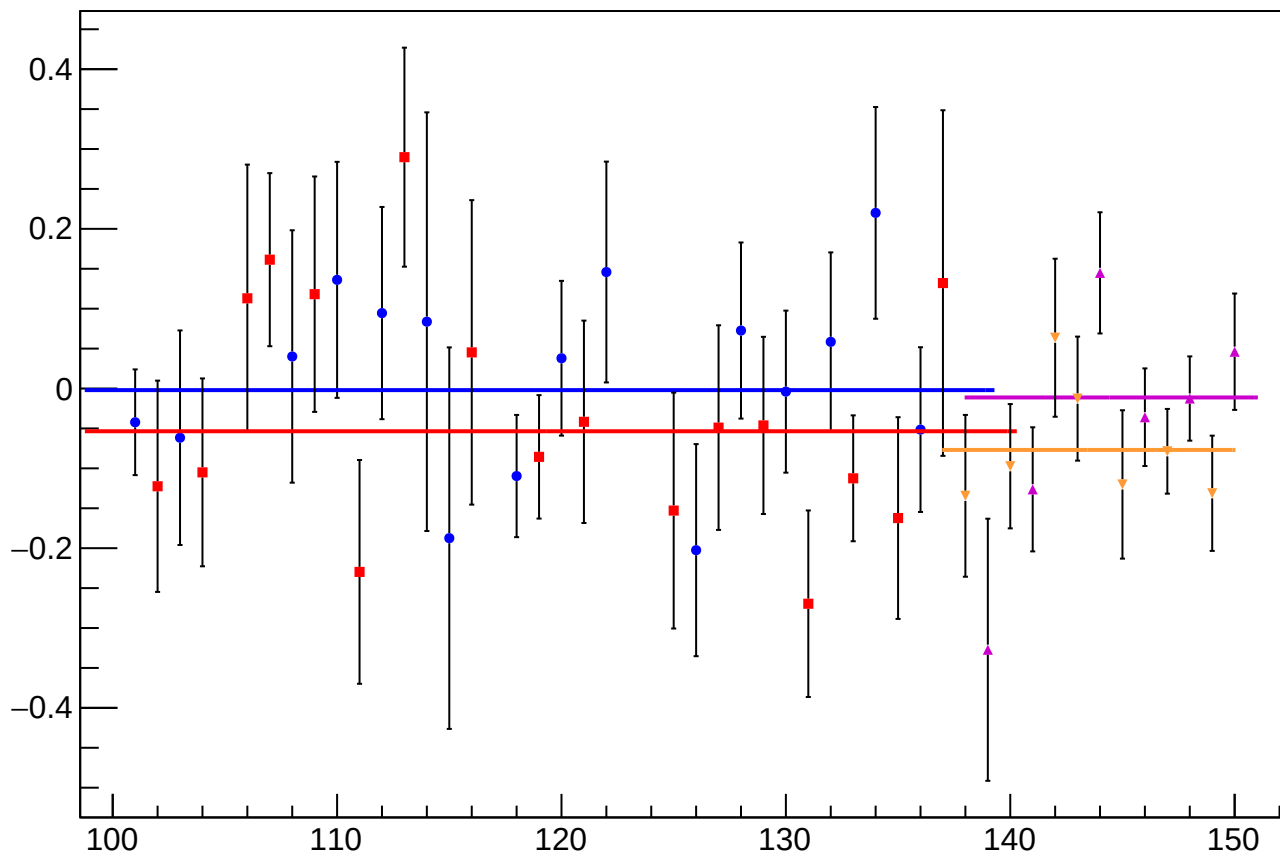
Left In: -0.057 $\pm$ 0.042 χ^2 /NDF: 1.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.085 $\pm$ 0.029 χ^2 /NDF: 11.6/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.077 ± 0.029 χ^2/NDF : 3.9/6

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

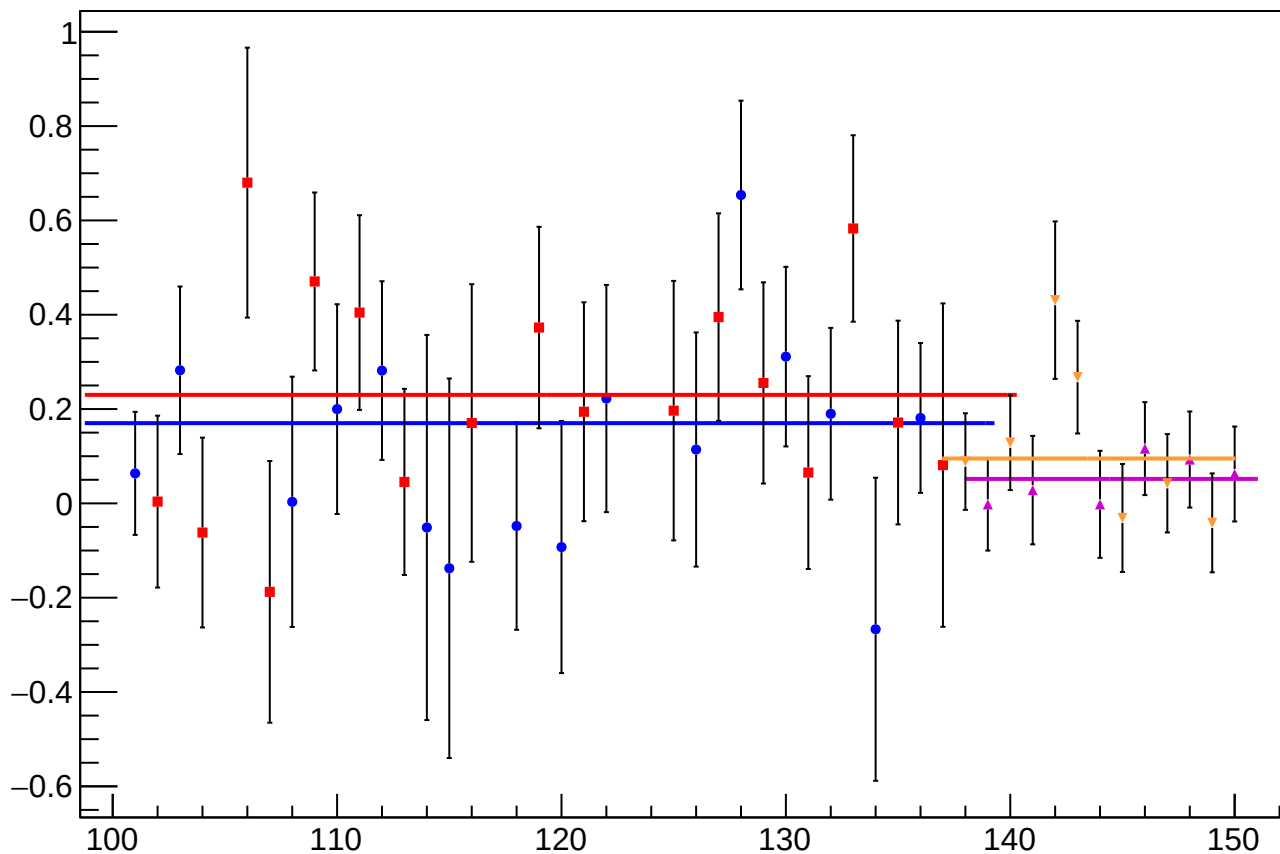
Left In: -0.011 ± 0.029 χ^2/NDF : 10.9/5

+ sign -0.039 ± 0.020 χ^2/NDF : 19.4/22

All: -0.035 ± 0.014 χ^2/NDF : 52.4/45

- sign -0.032 ± 0.021 χ^2/NDF : 32.9/22

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.095 ± 0.042 $\chi^2/\text{NDF}: 9.4/6$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

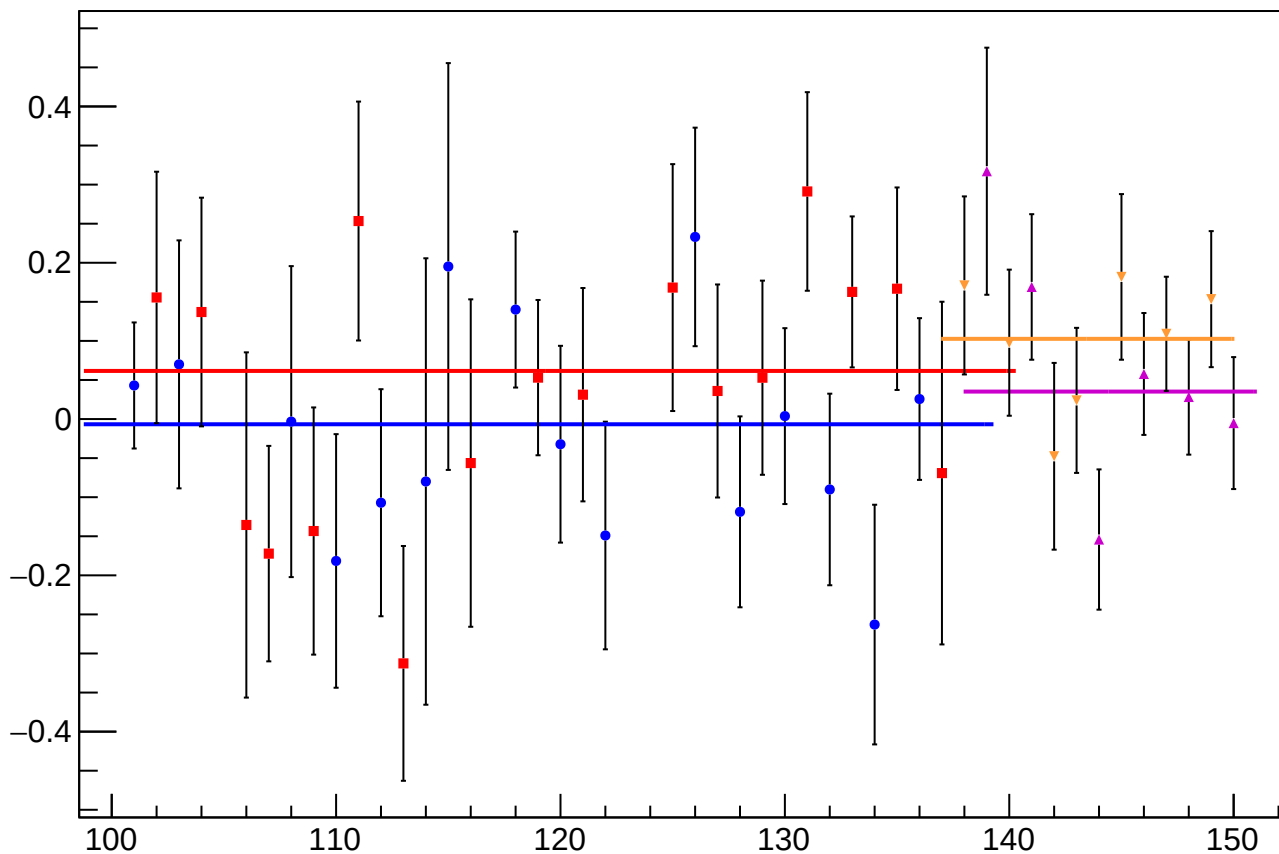
Left In: 0.052 ± 0.042 $\chi^2/\text{NDF}: 1.2/5$

+ sign 0.125 ± 0.033 $\chi^2/\text{NDF}: 23.7/22$

All: 0.122 ± 0.023 $\chi^2/\text{NDF}: 48.4/45$

- sign 0.120 ± 0.033 $\chi^2/\text{NDF}: 24.7/22$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.103 ± 0.036 χ^2/NDF : 3.6/6

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

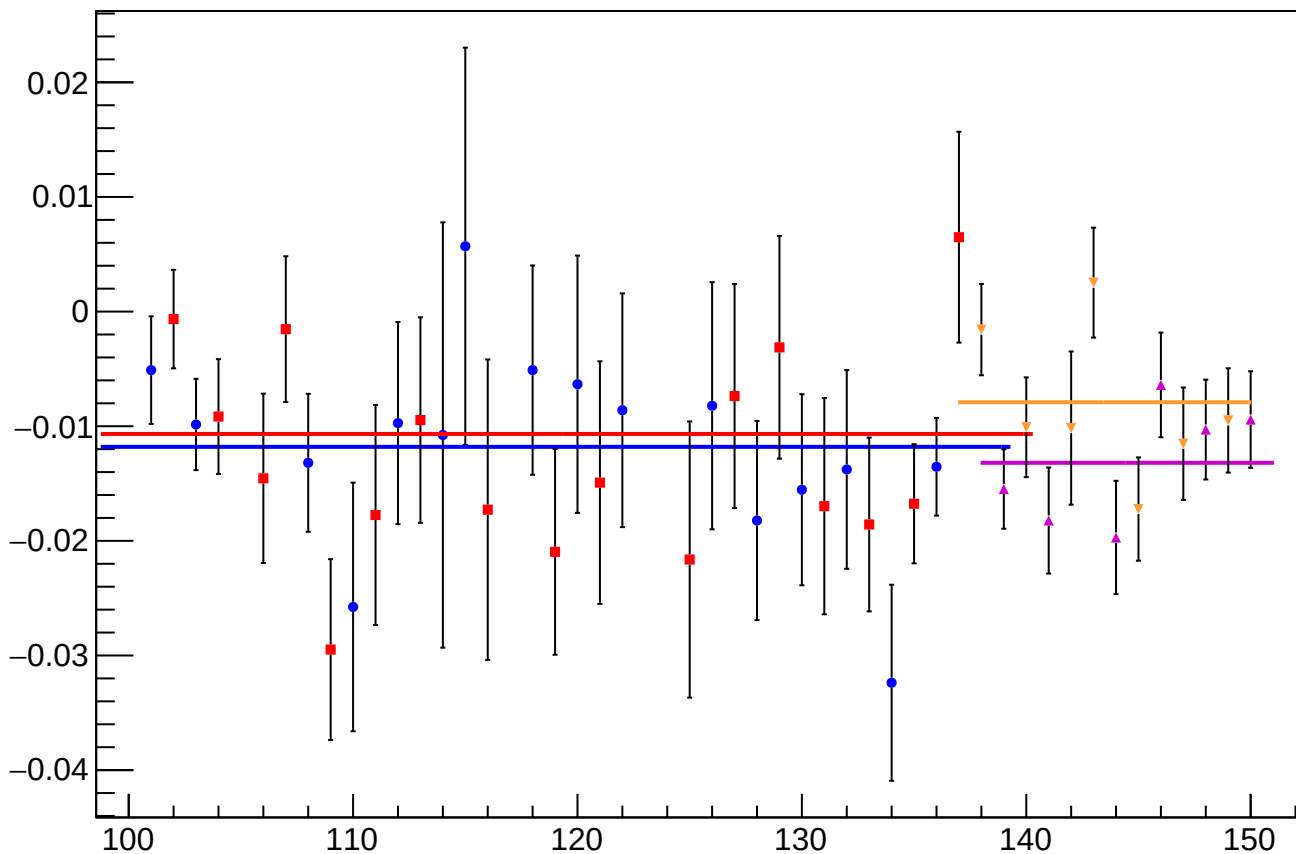
Left In: 0.035 ± 0.036 χ^2/NDF : 10.0/5

+ sign 0.043 ± 0.024 χ^2/NDF : 21.9/22

All: 0.046 ± 0.017 χ^2/NDF : 52.2/45

- sign 0.049 ± 0.025 χ^2/NDF : 30.3/22

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 $\pm$ 0.002 χ^2/NDF : 12.6/6

Right Out: -0.011 $\pm$ 0.002 χ^2/NDF : 23.8/16

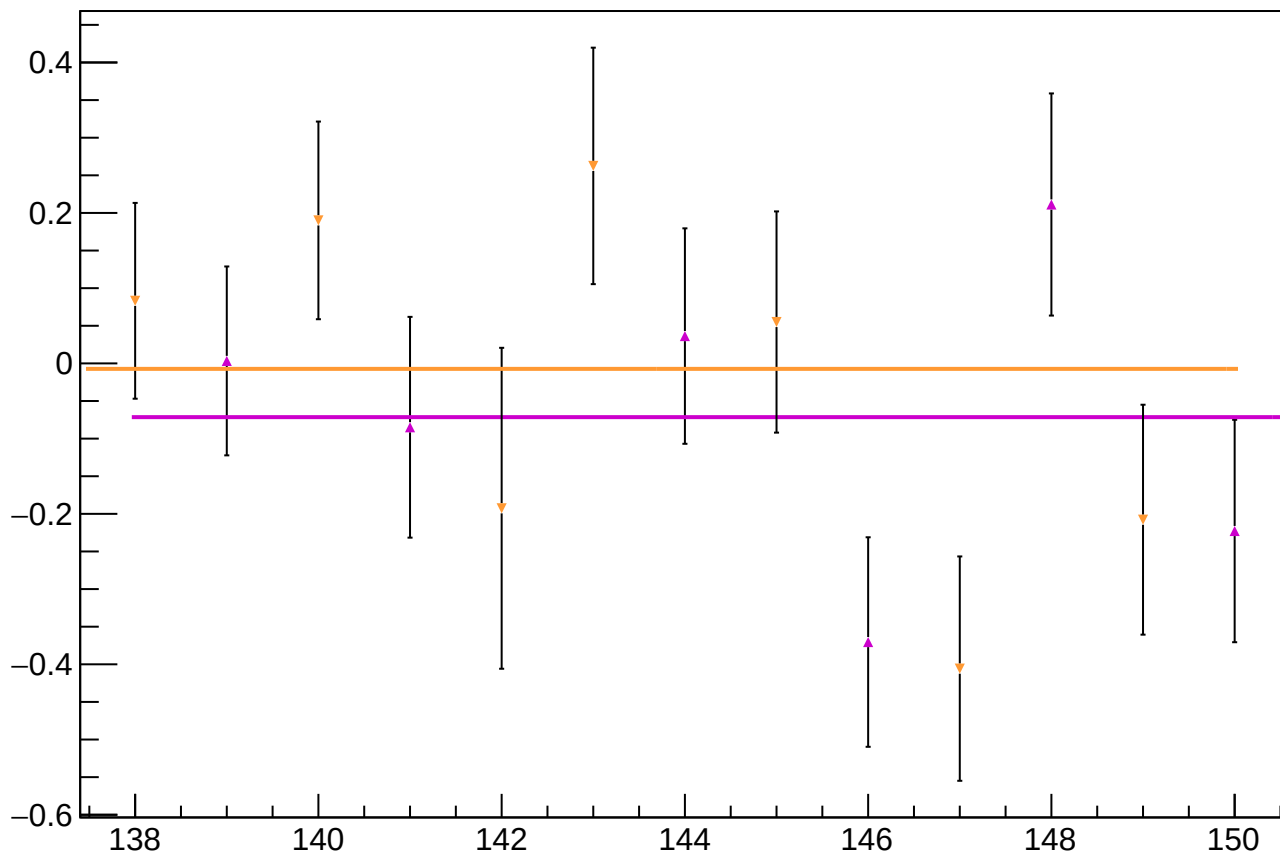
Left In: -0.013 $\pm$ 0.002 χ^2/NDF : 6.8/5

+ sign -0.010 $\pm$ 0.001 χ^2/NDF : 27.8/22

All: -0.011 $\pm$ 0.001 χ^2/NDF : 60.8/45

- sign -0.012 $\pm$ 0.001 χ^2/NDF : 31.6/22

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.007 $\pm$ 0.056 χ^2 /NDF: 15.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

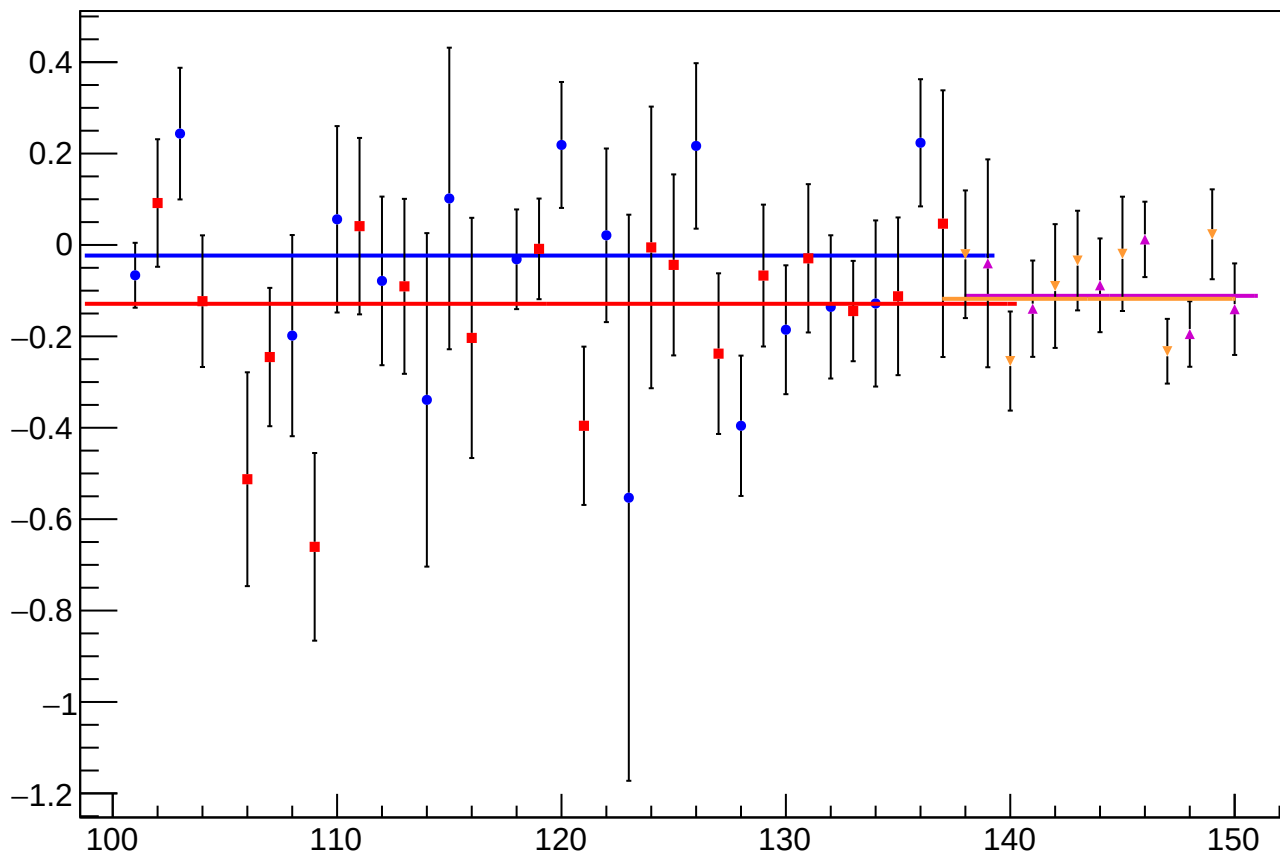
Left In: -0.071 $\pm$ 0.058 χ^2 /NDF: 10.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.039 $\pm$ 0.040 χ^2 /NDF: 26.4/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.118 ± 0.039 χ^2/NDF : 8.0/6

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

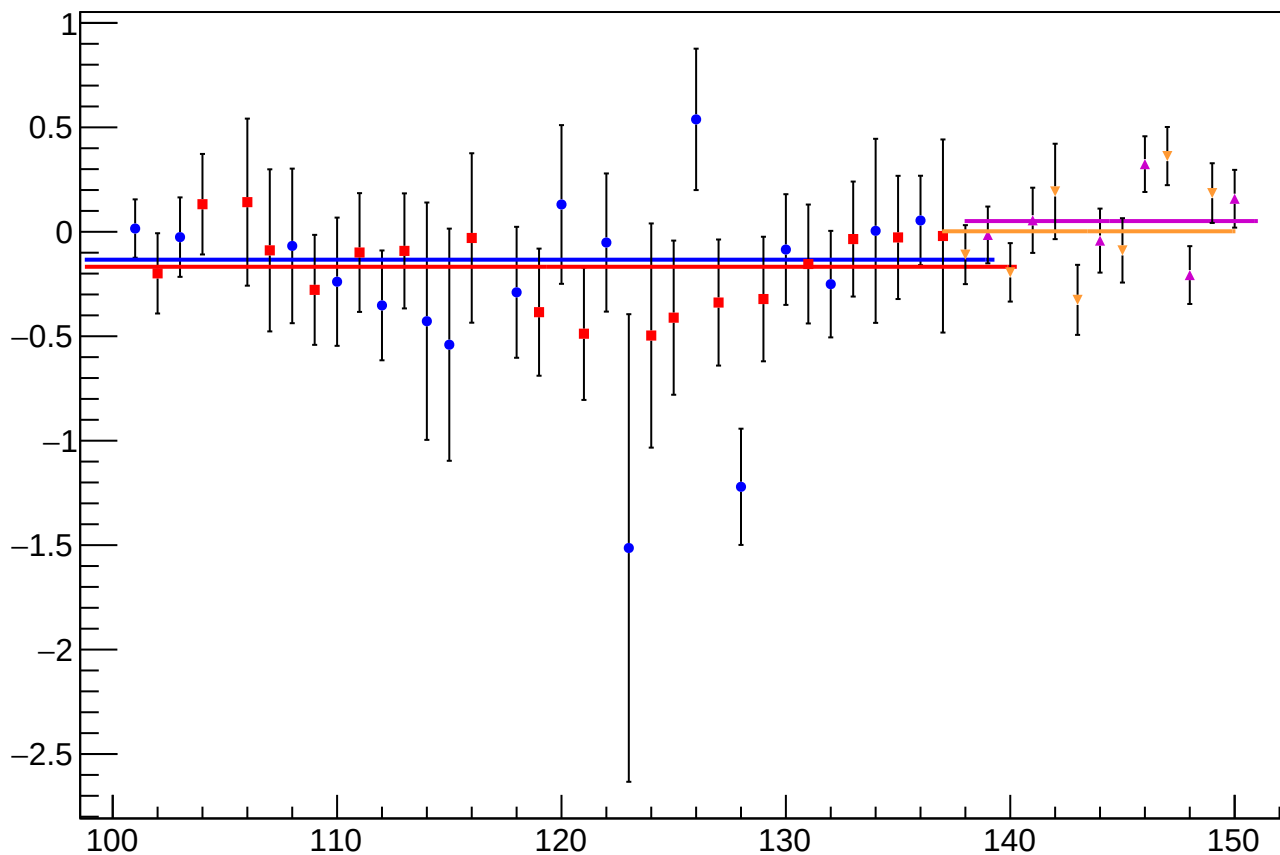
Left In: -0.111 ± 0.039 χ^2/NDF : 3.9/5

+ sign -0.067 ± 0.027 χ^2/NDF : 33.5/23

All: -0.092 ± 0.019 χ^2/NDF : 58.0/47

- sign -0.120 ± 0.028 χ^2/NDF : 22.6/23

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133+/-0.067 χ^2/NDF : 25.7/16

Left Out: 0.002+/-0.058 χ^2/NDF : 15.8/6

Right Out: -0.167+/-0.071 χ^2/NDF : 6.1/17

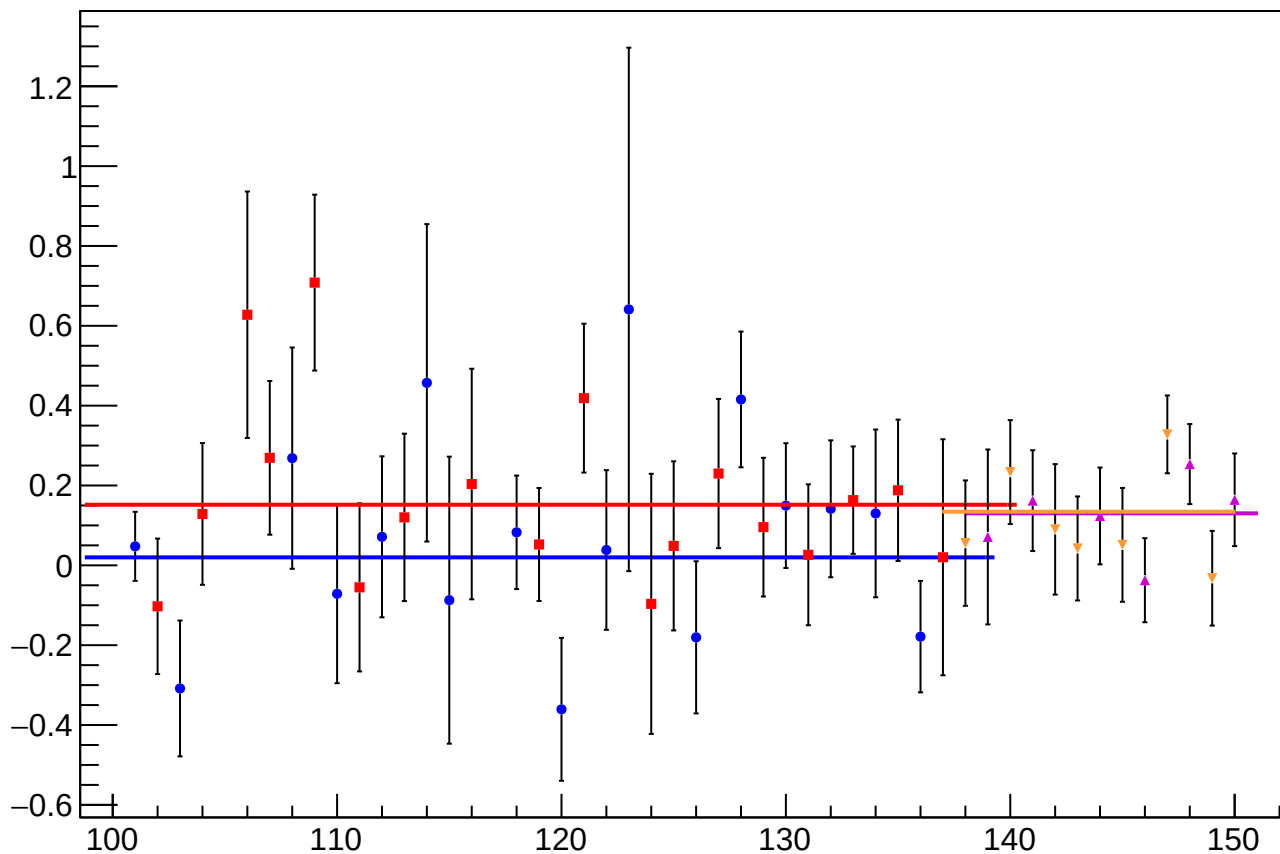
Left In: 0.051+/-0.058 χ^2/NDF : 8.9/5

+ sign -0.056+/-0.044 χ^2/NDF : 43.9/23

All: -0.046+/-0.031 χ^2/NDF : 64.7/47

- sign -0.036+/-0.045 χ^2/NDF : 20.7/23

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.134 ± 0.049 χ^2/NDF : 7.7/6

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

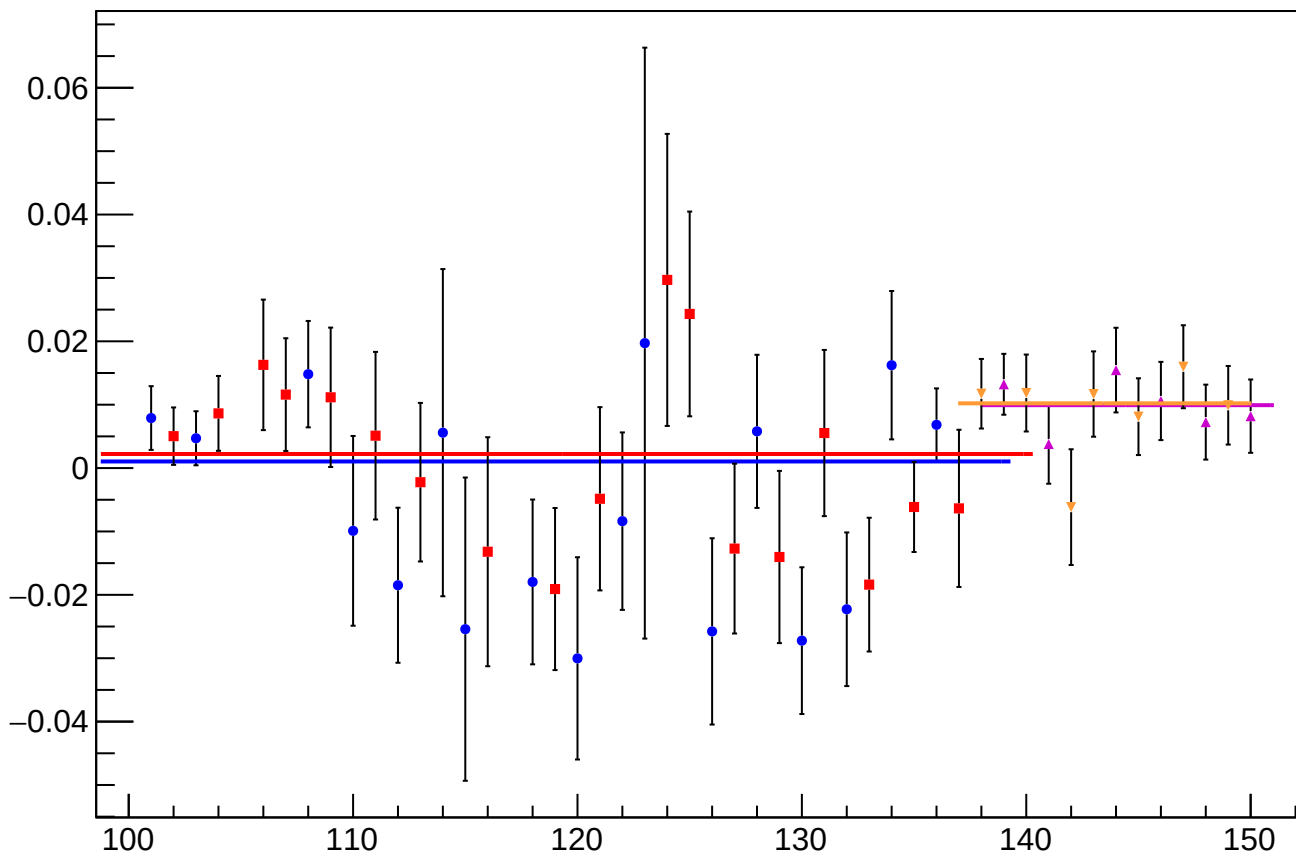
Left In: 0.130 ± 0.049 χ^2/NDF : 4.3/5

+ sign 0.069 ± 0.032 χ^2/NDF : 32.6/23

All: 0.104 ± 0.023 χ^2/NDF : 56.3/47

- sign 0.142 ± 0.033 χ^2/NDF : 21.2/23

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.010 ± 0.002 χ^2/NDF : 4.3/6

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

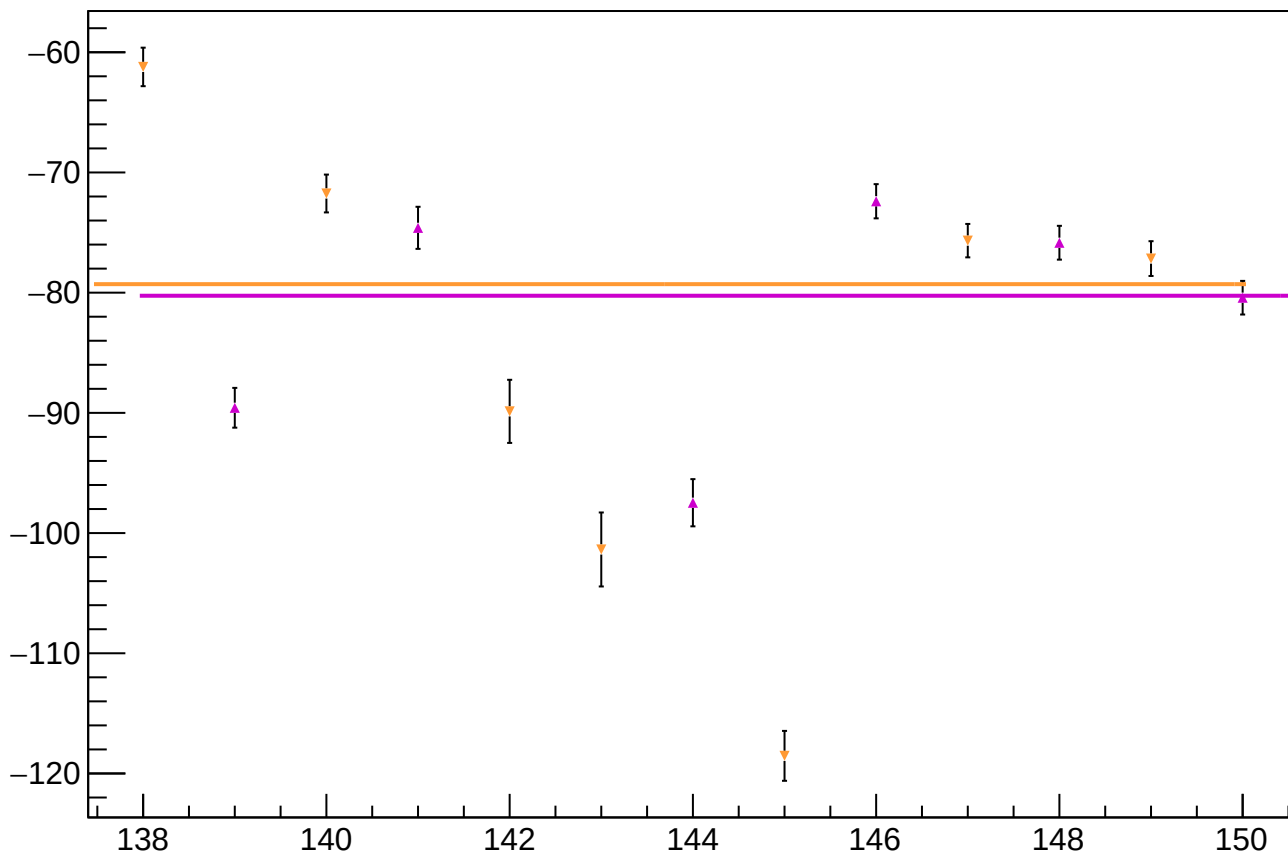
Left In: 0.010 ± 0.002 χ^2/NDF : 2.4/5

+ sign 0.005 ± 0.002 χ^2/NDF : 44.1/23

All: 0.006 ± 0.001 χ^2/NDF : 72.9/47

- sign 0.006 ± 0.002 χ^2/NDF : 28.7/23

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.292+/-0.664 χ^2/NDF : 584.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

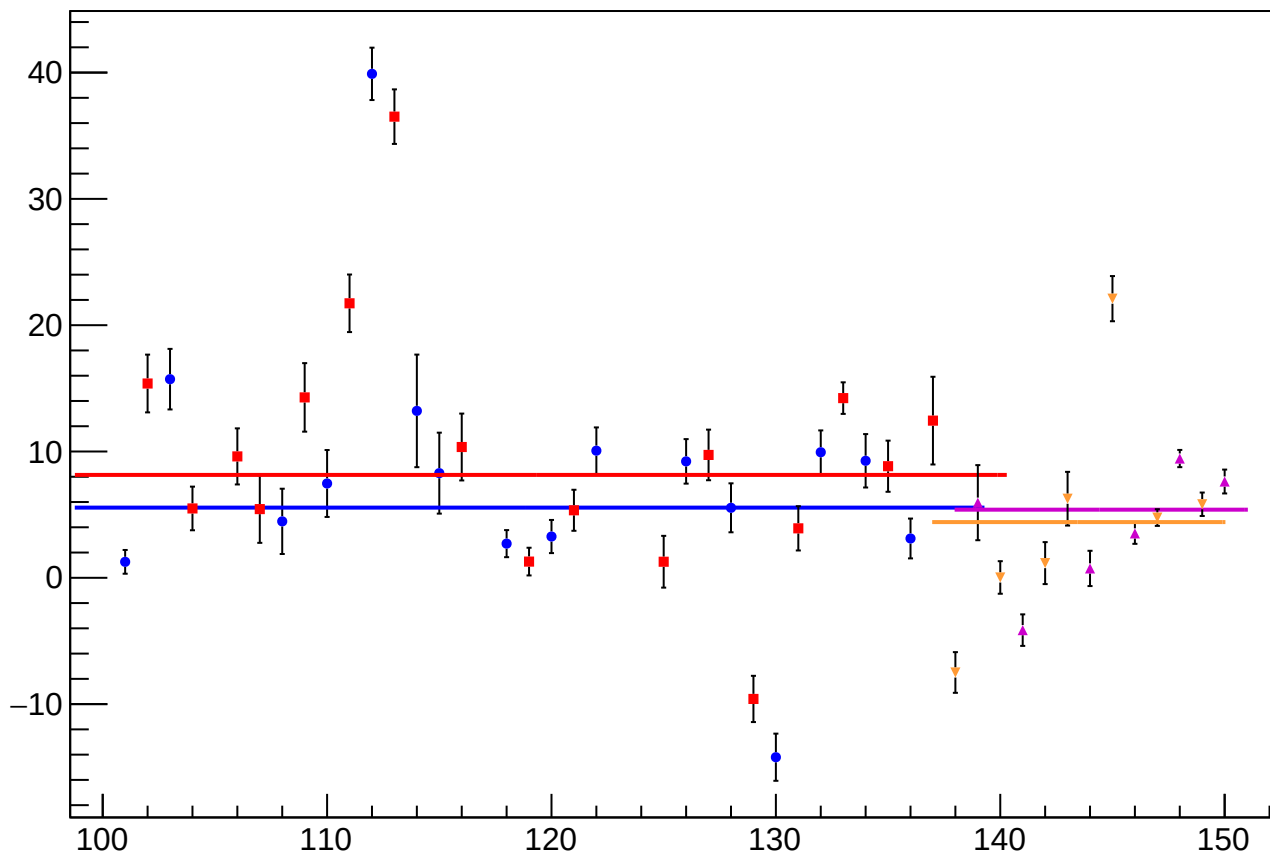
Left In: -80.256+/-0.637 χ^2/NDF : 159.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

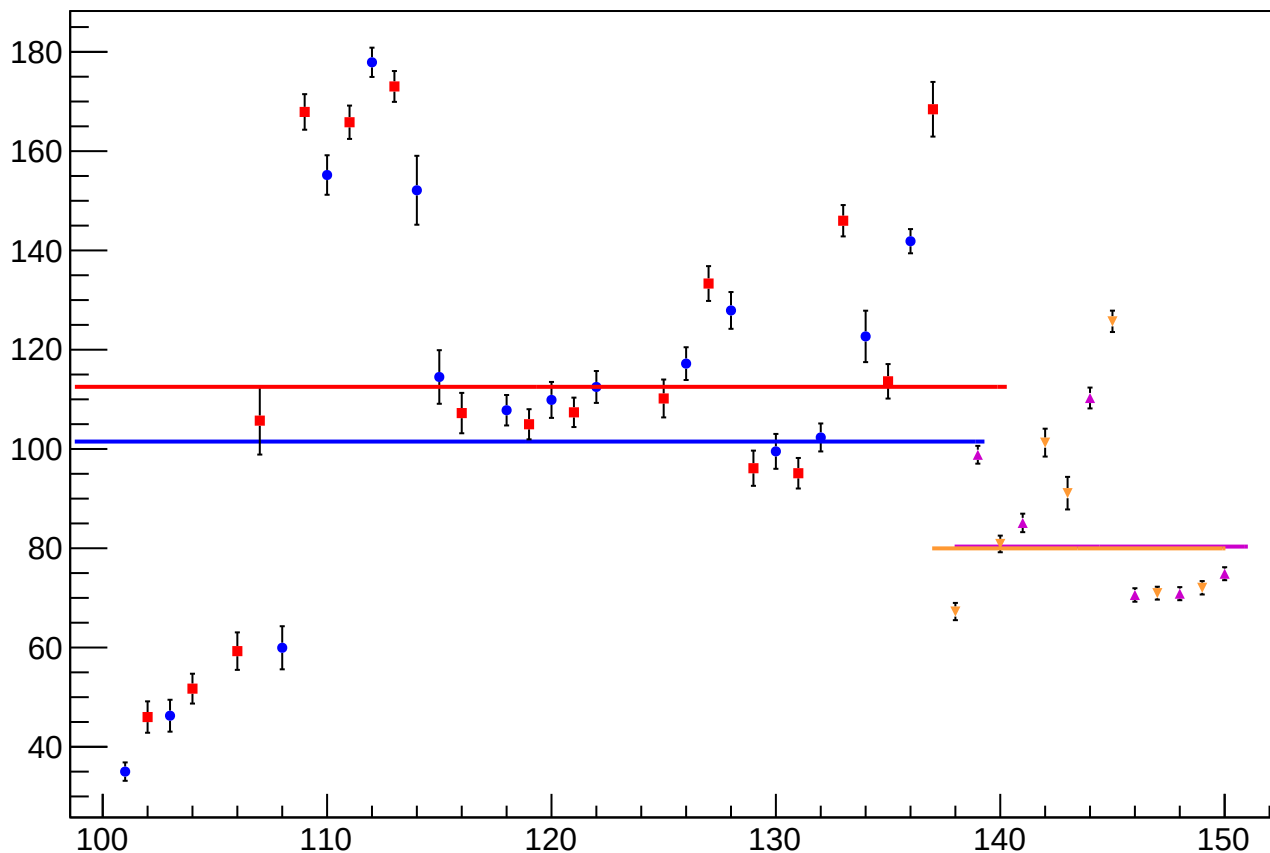
All: -79.793+/-0.460 χ^2/NDF : 744.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 79.973 $\pm$ 0.665 χ^2 /NDF: 656.4/6

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

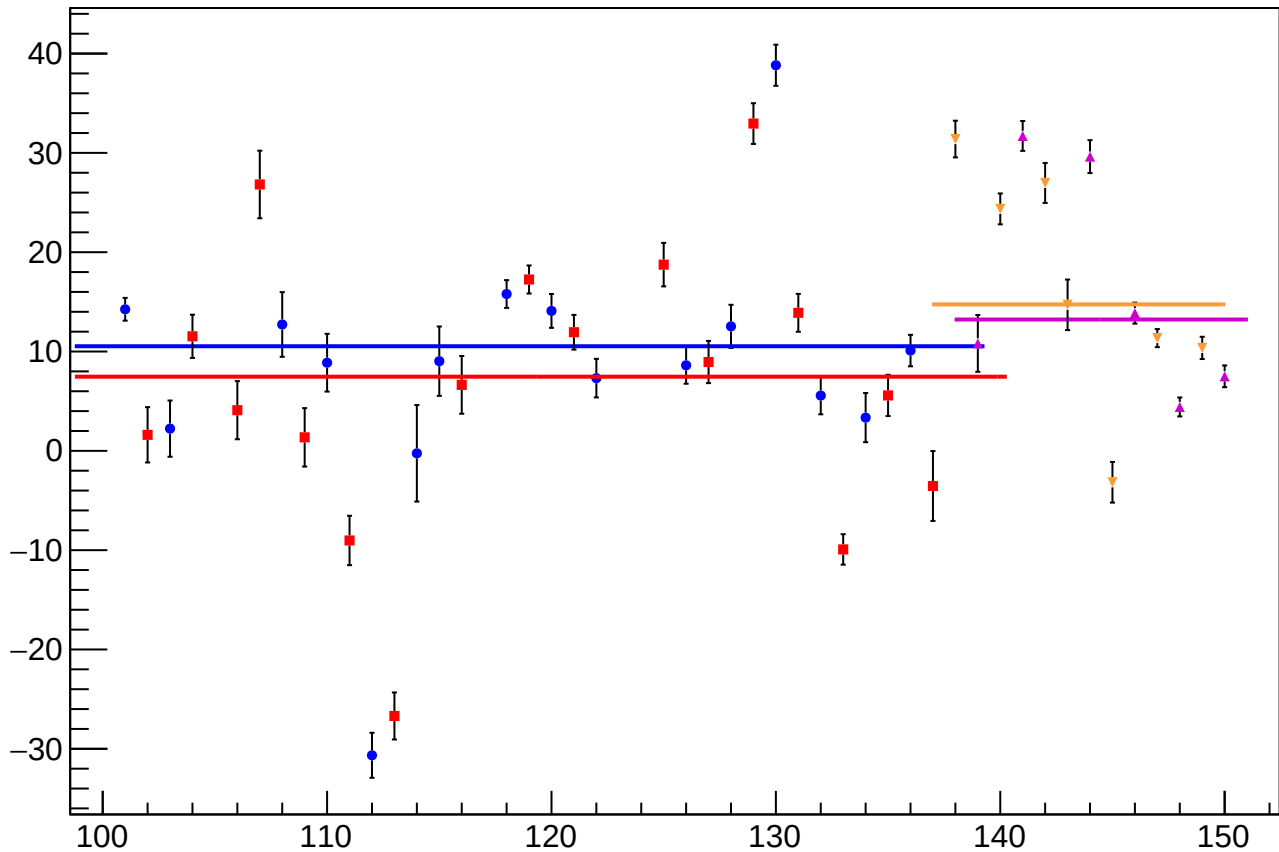
Left In: 80.337 $\pm$ 0.629 χ^2 /NDF: 436.8/5

+ sign 88.659 $\pm$ 0.513 χ^2 /NDF: 4052.3/22

All: 90.281 $\pm$ 0.360 χ^2 /NDF: 7681.5/45

- sign 91.845 $\pm$ 0.504 χ^2 /NDF: 3609.6/22

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 14.745 $\pm$ 0.546 χ^2 /NDF: 262.4/6

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

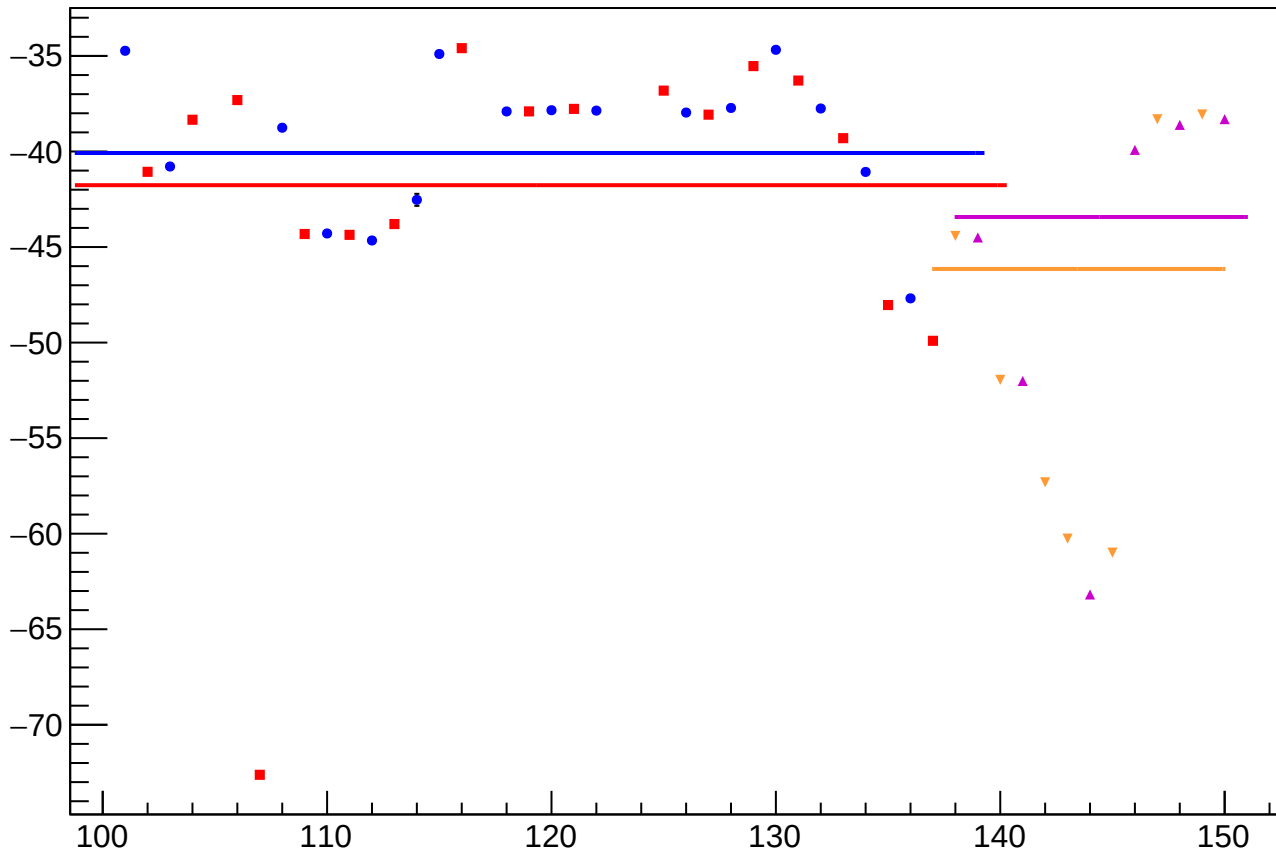
Left In: 13.224 $\pm$ 0.516 χ^2 /NDF: 363.0/5

+ sign 12.424 $\pm$ 0.366 χ^2 /NDF: 875.6/22

All: 11.416 $\pm$ 0.259 χ^2 /NDF: 2000.0/45

- sign 10.395 $\pm$ 0.368 χ^2 /NDF: 1109.1/22

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -46.147 ± 0.029 $\chi^2/\text{NDF}: 93697.7/6$

Right Out: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

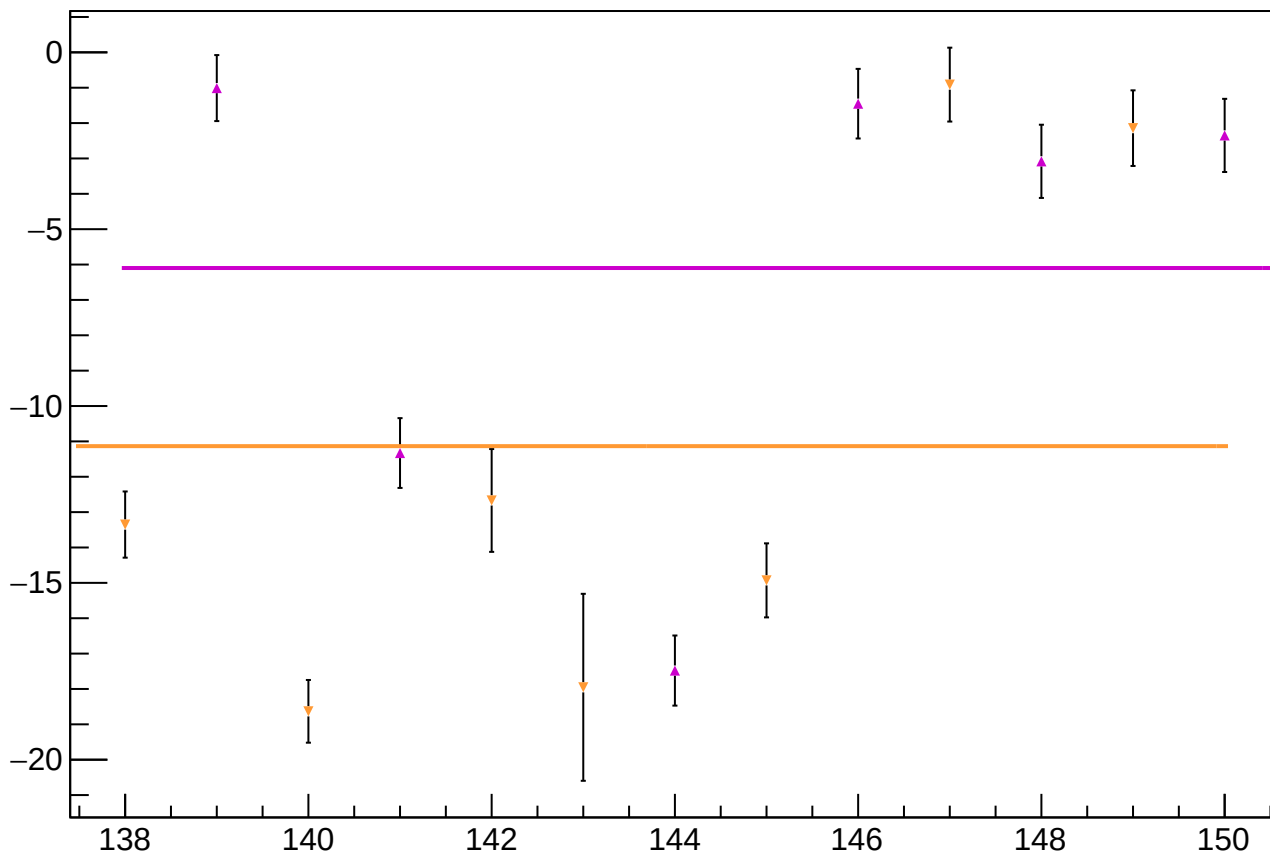
Left In: -43.428 ± 0.026 $\chi^2/\text{NDF}: 78428.5/5$

+ sign -43.080 ± 0.020 $\chi^2/\text{NDF}: 141705.9/22$

All: -42.870 ± 0.014 $\chi^2/\text{NDF}: 282415.0/45$

- sign -42.673 ± 0.019 $\chi^2/\text{NDF}: 140497.4/22$

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -11.134 $\pm$ 0.418 χ^2 /NDF: 264.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

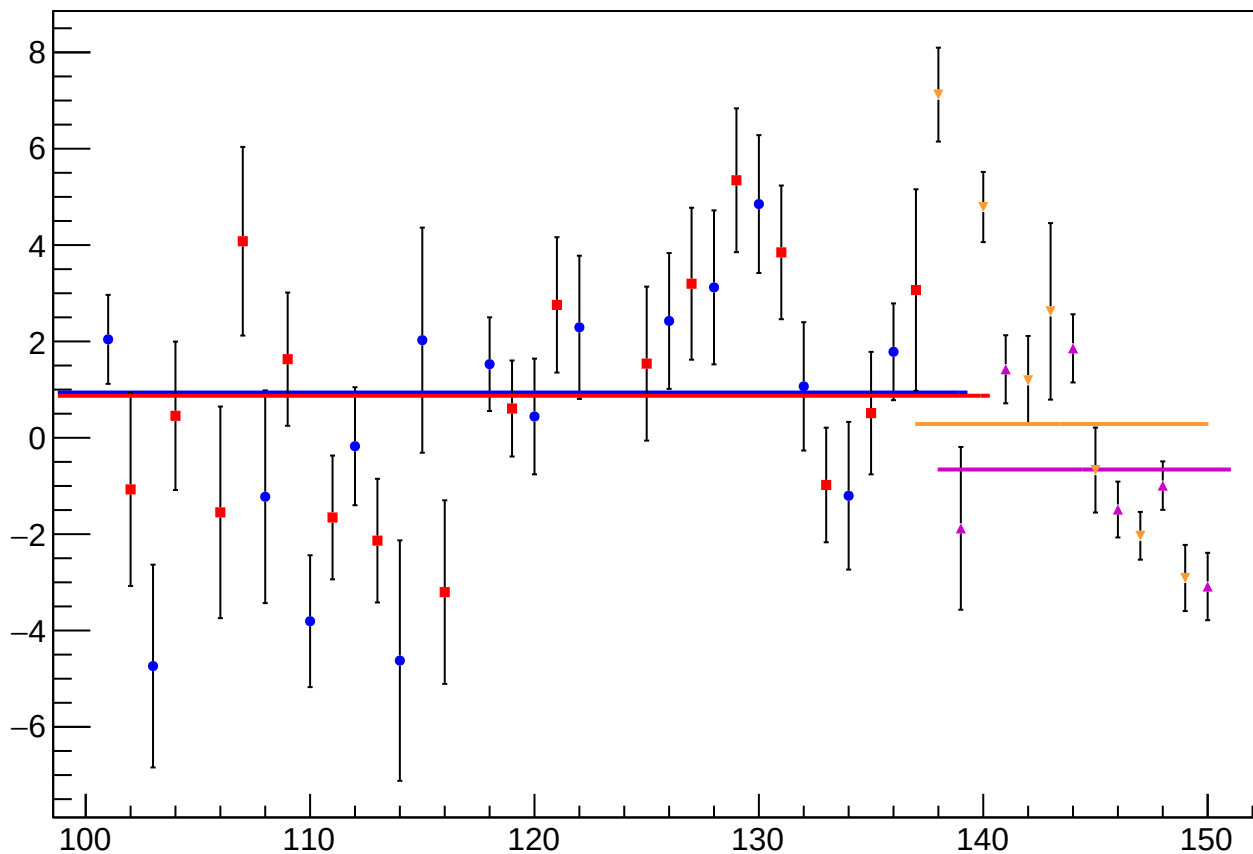
Left In: -6.098 $\pm$ 0.405 χ^2 /NDF: 233.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.540 $\pm$ 0.291 χ^2 /NDF: 573.1/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.286 ± 0.290 $\chi^2/\text{NDF}: 134.7/6$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

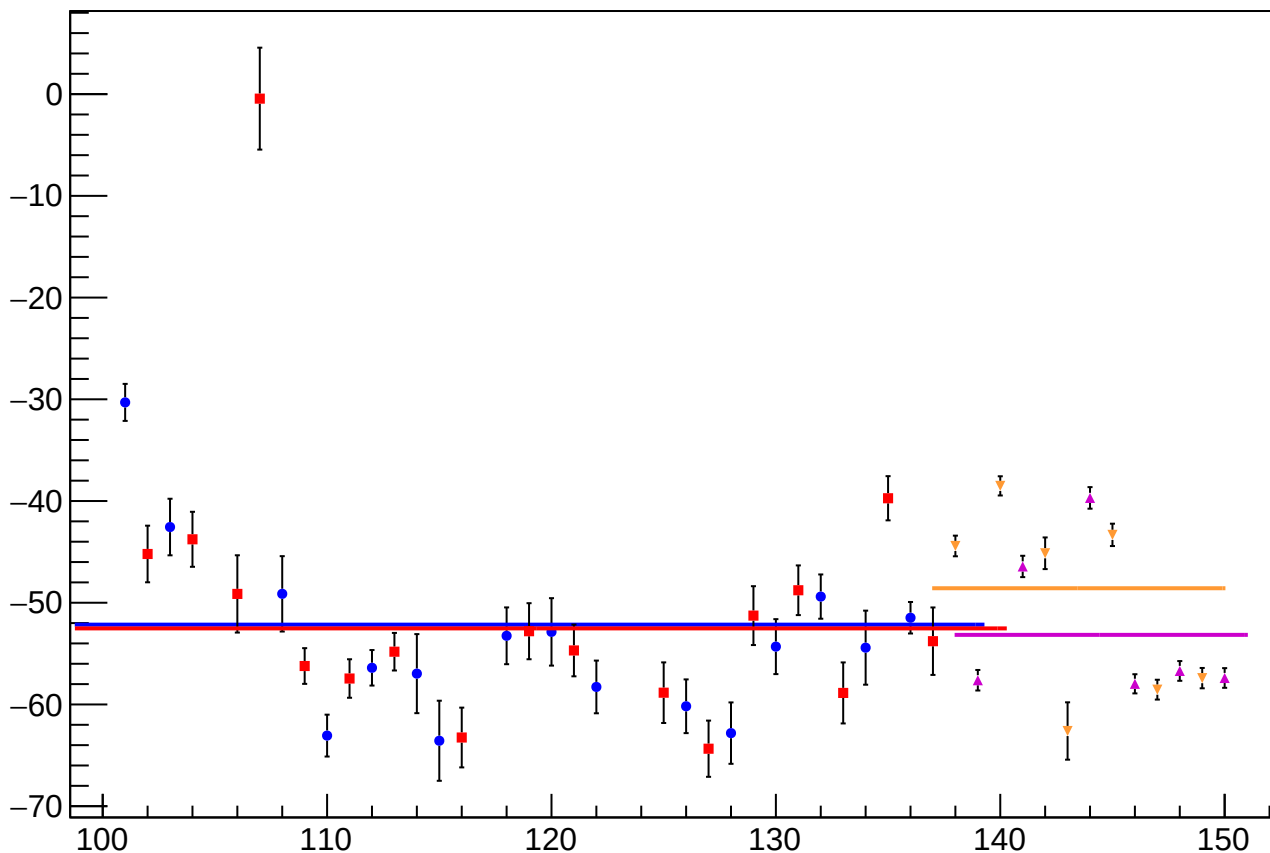
Left In: -0.659 ± 0.274 $\chi^2/\text{NDF}: 36.4/5$

+ sign 0.562 ± 0.220 $\chi^2/\text{NDF}: 179.1/22$

All: 0.233 ± 0.154 $\chi^2/\text{NDF}: 272.1/45$

- sign -0.085 ± 0.217 $\chi^2/\text{NDF}: 88.6/22$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -48.575 ± 0.426 χ^2/NDF : 365.4/6

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

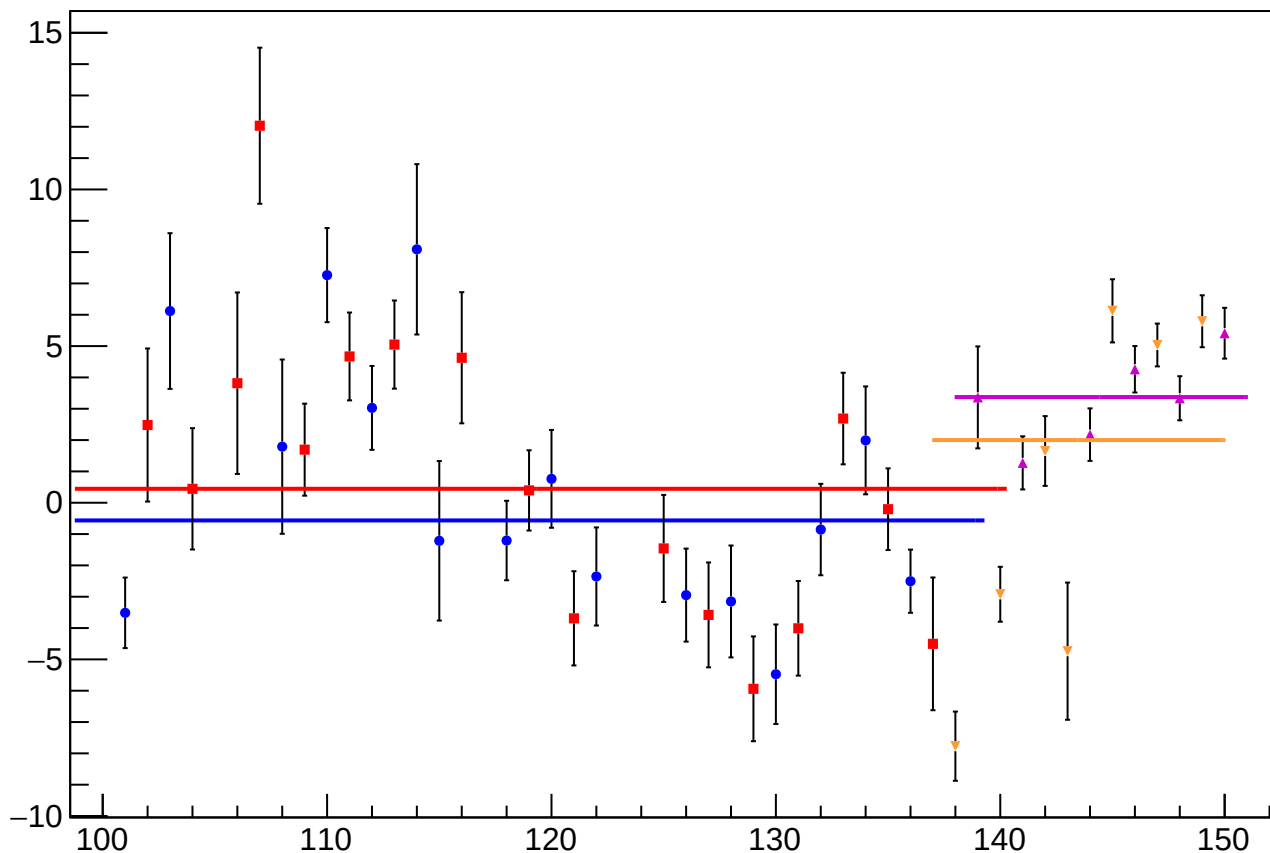
Left In: -53.159 ± 0.407 χ^2/NDF : 280.6/5

+ sign -49.741 ± 0.350 χ^2/NDF : 619.4/22

All: -51.400 ± 0.244 χ^2/NDF : 1162.2/45

- sign -52.966 ± 0.340 χ^2/NDF : 499.0/22

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.999 ± 0.360 χ^2/NDF : 176.7/6

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

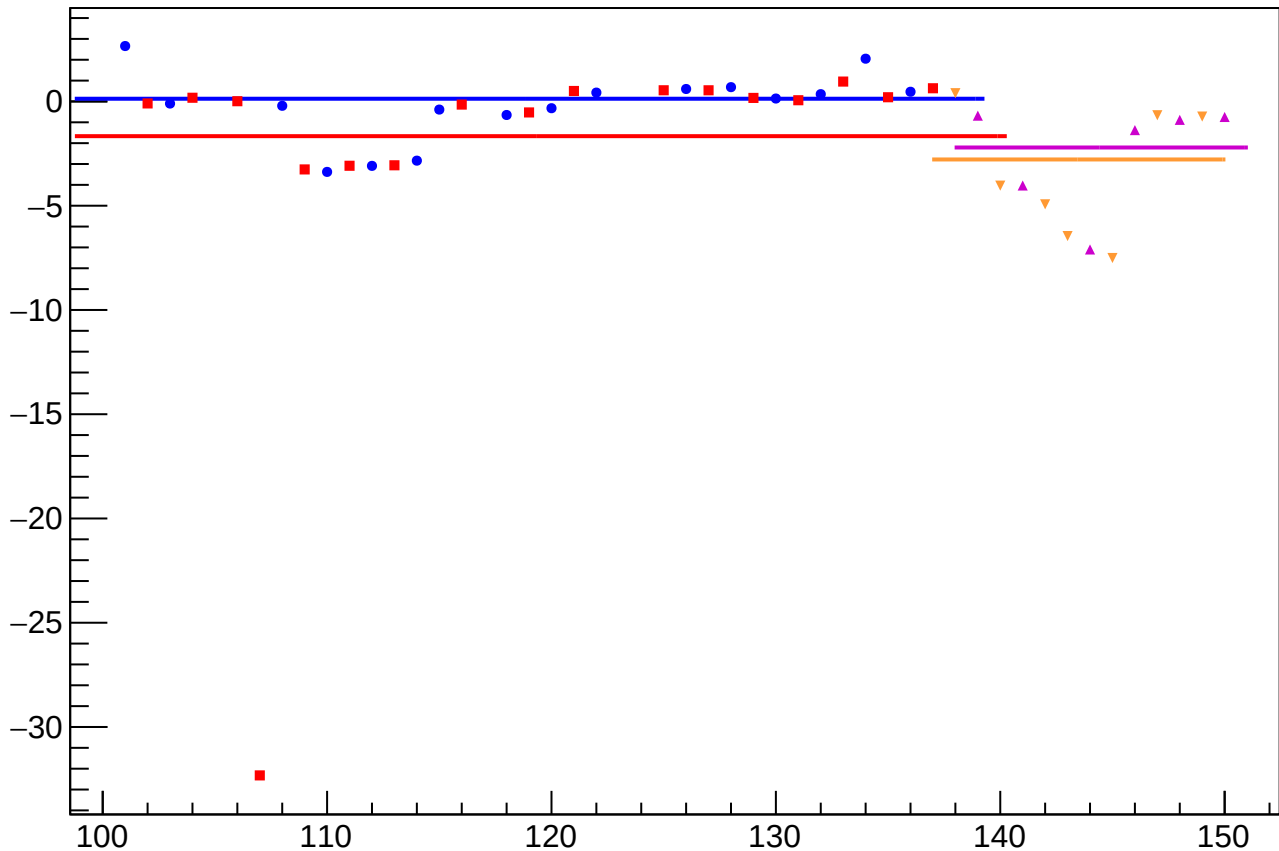
Left In: 3.374 ± 0.342 χ^2/NDF : 15.9/5

+ sign 0.802 ± 0.263 χ^2/NDF : 282.3/22

All: 1.477 ± 0.185 χ^2/NDF : 436.4/45

- sign 2.138 ± 0.260 χ^2/NDF : 141.0/22

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -2.782 ± 0.018 χ^2/NDF : 25931.0/6

Right Out: -1.665 ± 0.022 χ^2/NDF : 77602.8/16

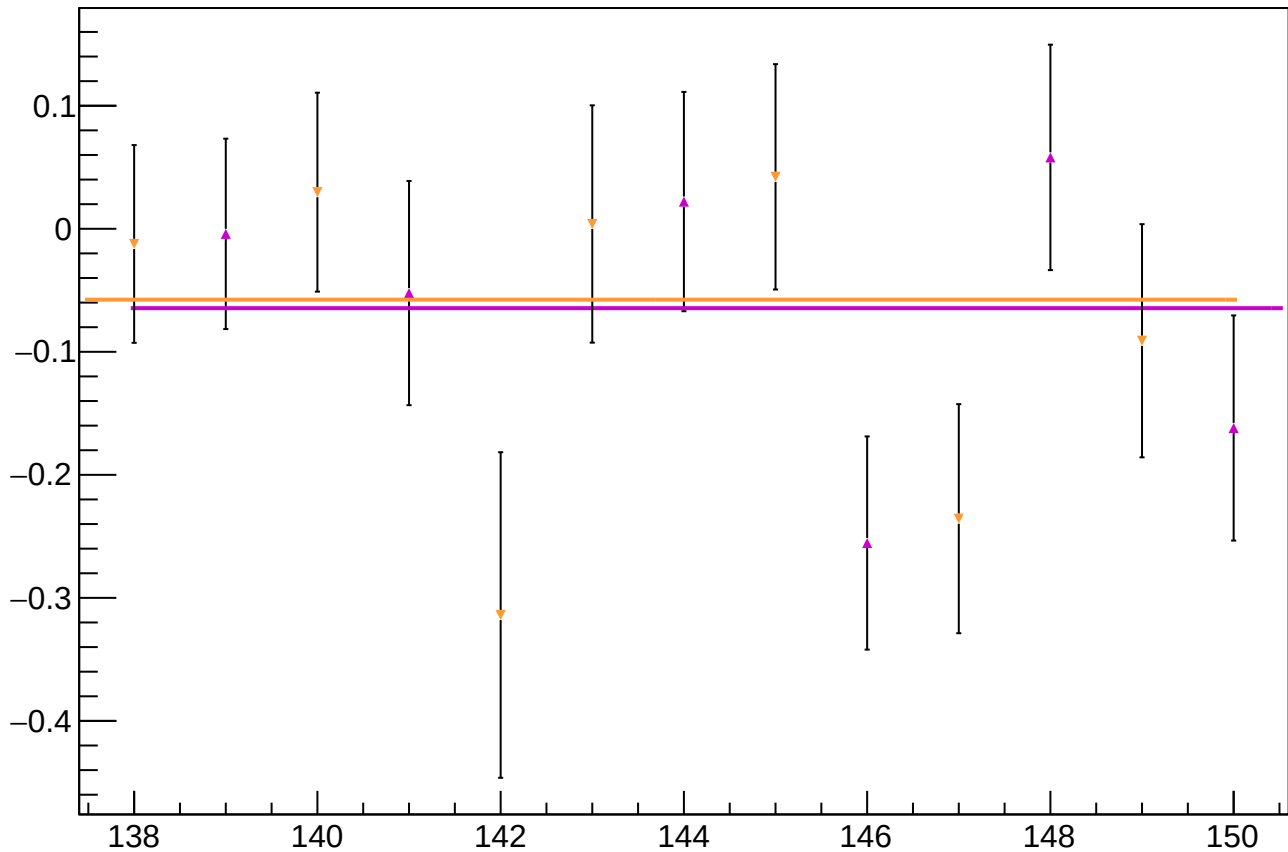
Left In: -2.208 ± 0.017 χ^2/NDF : 17526.6/5

+ sign -1.587 ± 0.014 χ^2/NDF : 41971.4/22

All: -1.803 ± 0.010 χ^2/NDF : 137963.9/45

- sign -2.006 ± 0.013 χ^2/NDF : 95516.4/22

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.058+/-0.035 χ^2/NDF : 10.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

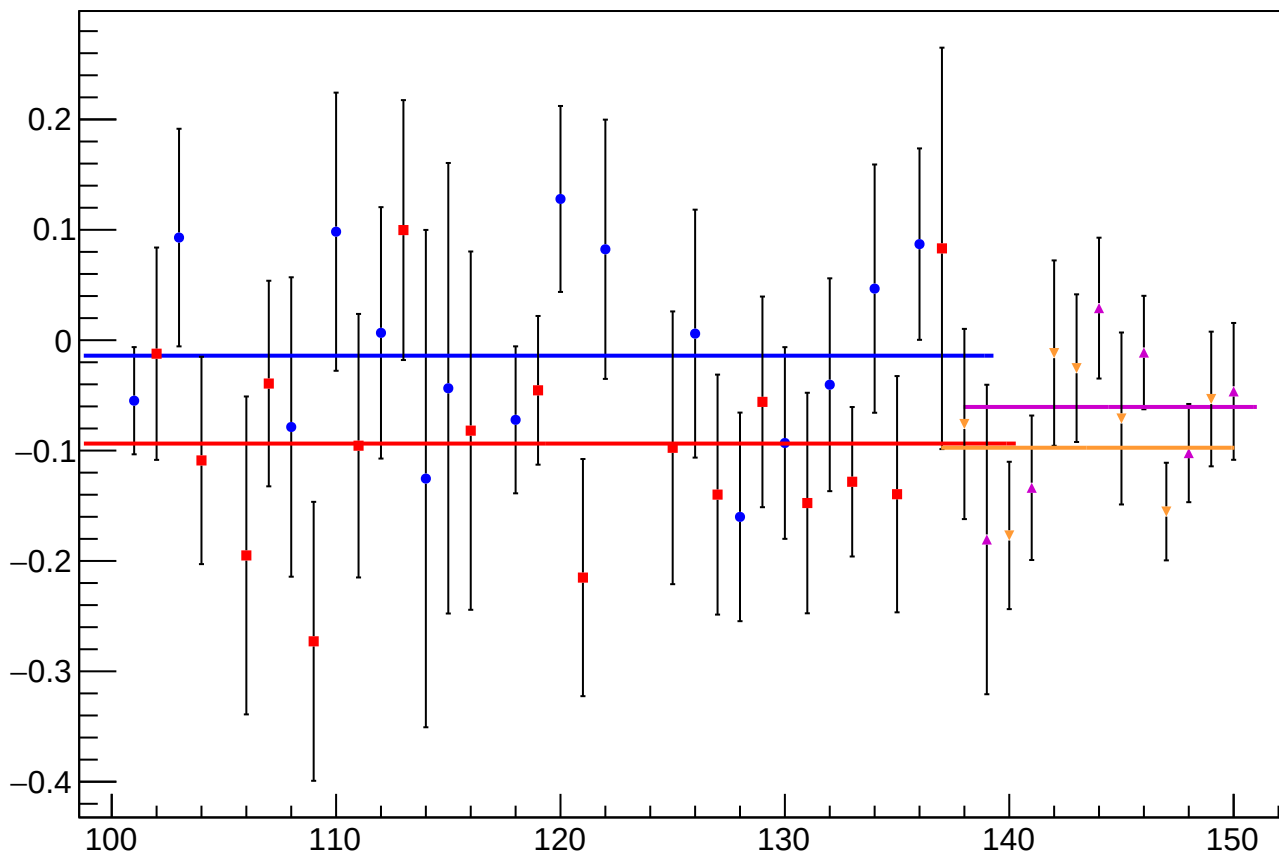
Left In: -0.065+/-0.036 χ^2/NDF : 9.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.061+/-0.025 χ^2/NDF : 20.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.097 ± 0.024 χ^2/NDF : 6.0/6

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

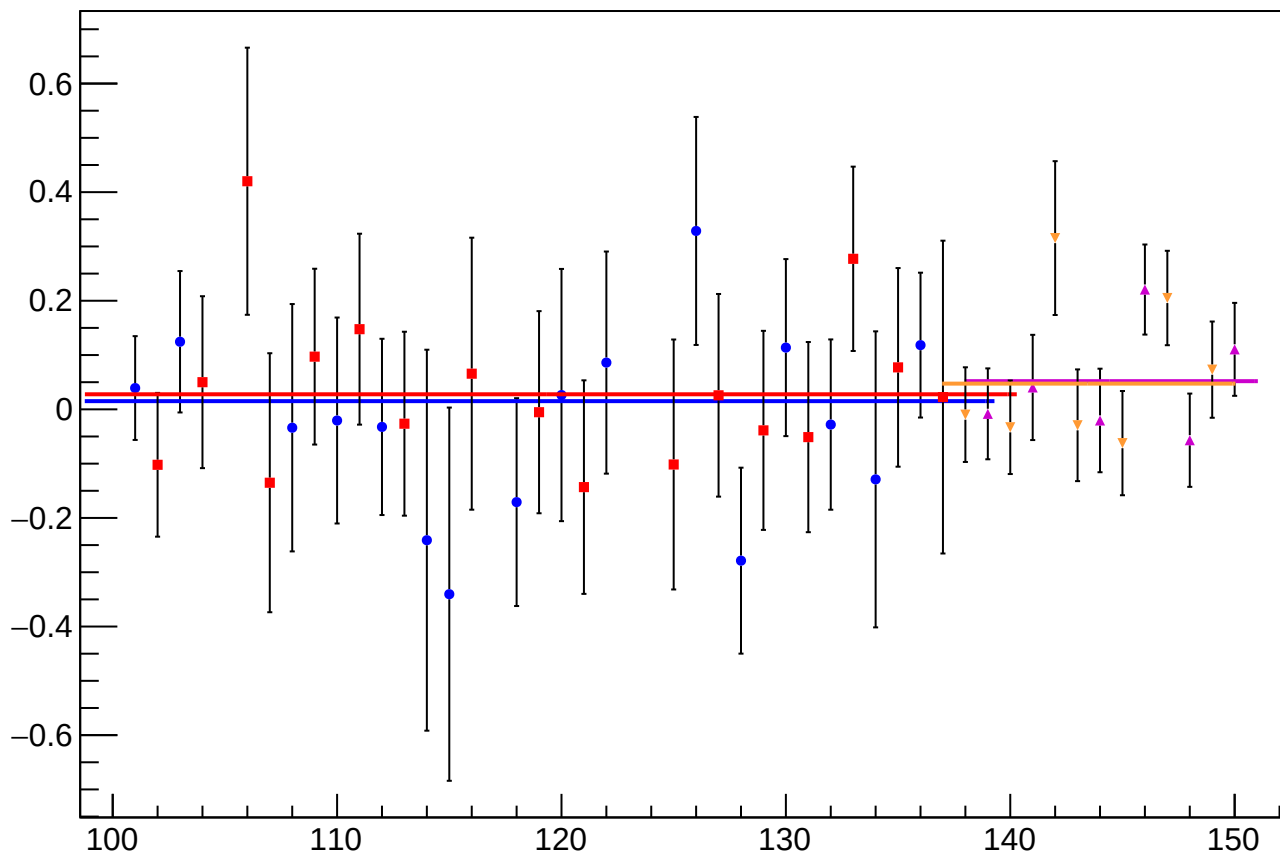
Left In: -0.060 ± 0.024 χ^2/NDF : 5.8/5

+ sign -0.054 ± 0.017 χ^2/NDF : 24.6/22

All: -0.065 ± 0.012 χ^2/NDF : 42.3/45

- sign -0.077 ± 0.017 χ^2/NDF : 16.8/22

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.047 ± 0.036 χ^2/NDF : 10.1/6

Right Out: 0.028 ± 0.045 χ^2/NDF : 8.4/16

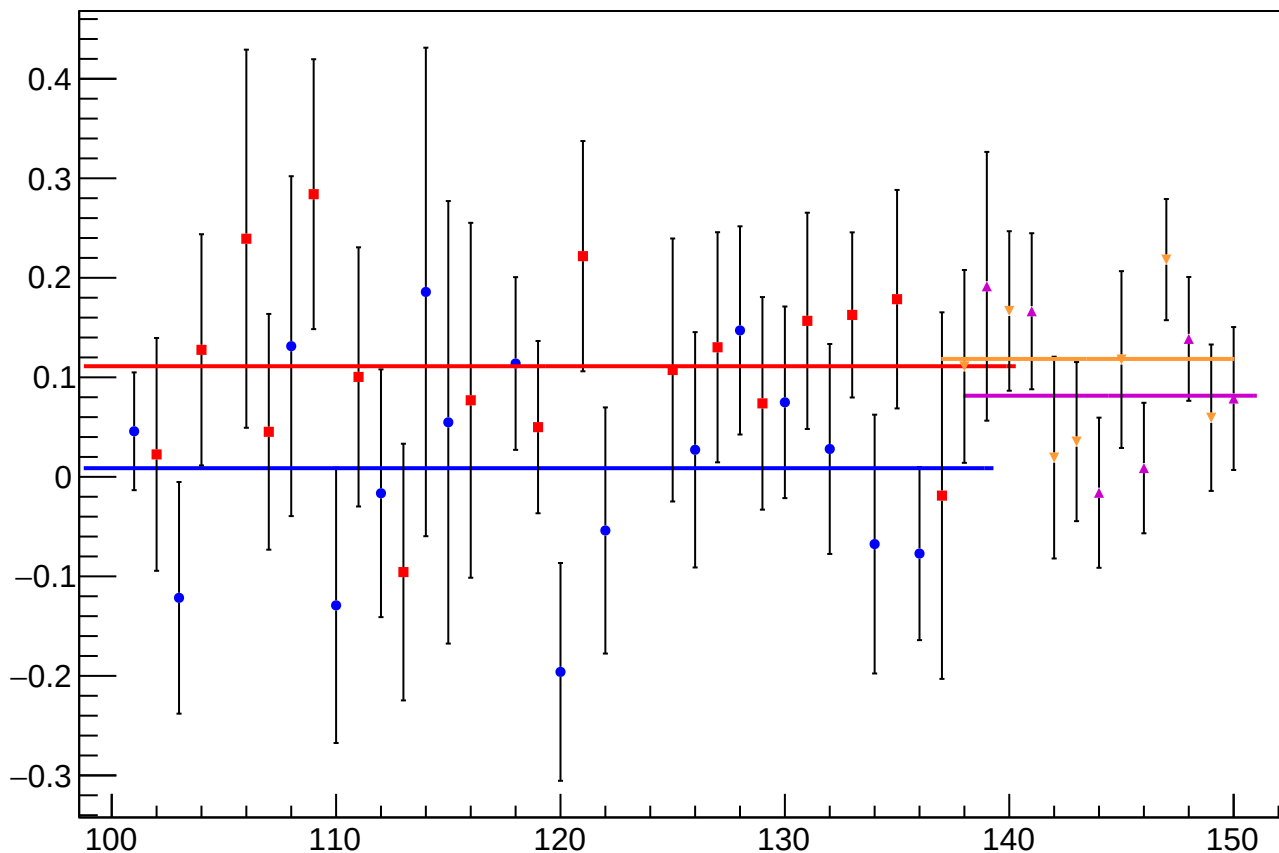
Left In: 0.052 ± 0.036 χ^2/NDF : 7.3/5

+ sign 0.034 ± 0.027 χ^2/NDF : 20.5/22

All: 0.038 ± 0.020 χ^2/NDF : 36.5/45

- sign 0.043 ± 0.028 χ^2/NDF : 15.9/22

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.118 ± 0.030 χ^2/NDF : 5.7/6

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

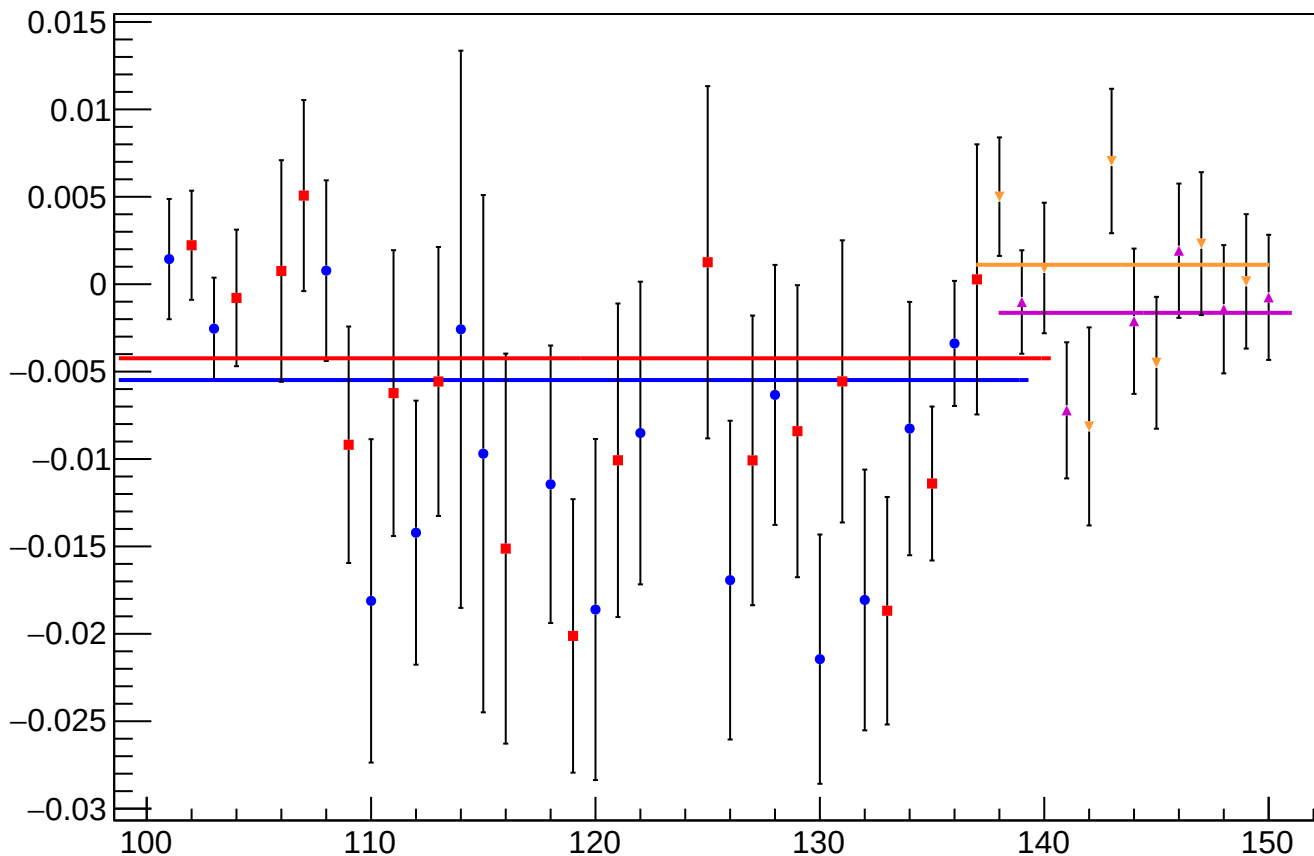
Left In: 0.082 ± 0.030 χ^2/NDF : 5.6/5

+ sign 0.057 ± 0.020 χ^2/NDF : 25.7/22

All: 0.077 ± 0.014 χ^2/NDF : 42.3/45

- sign 0.097 ± 0.021 χ^2/NDF : 14.7/22

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 8.4/6

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

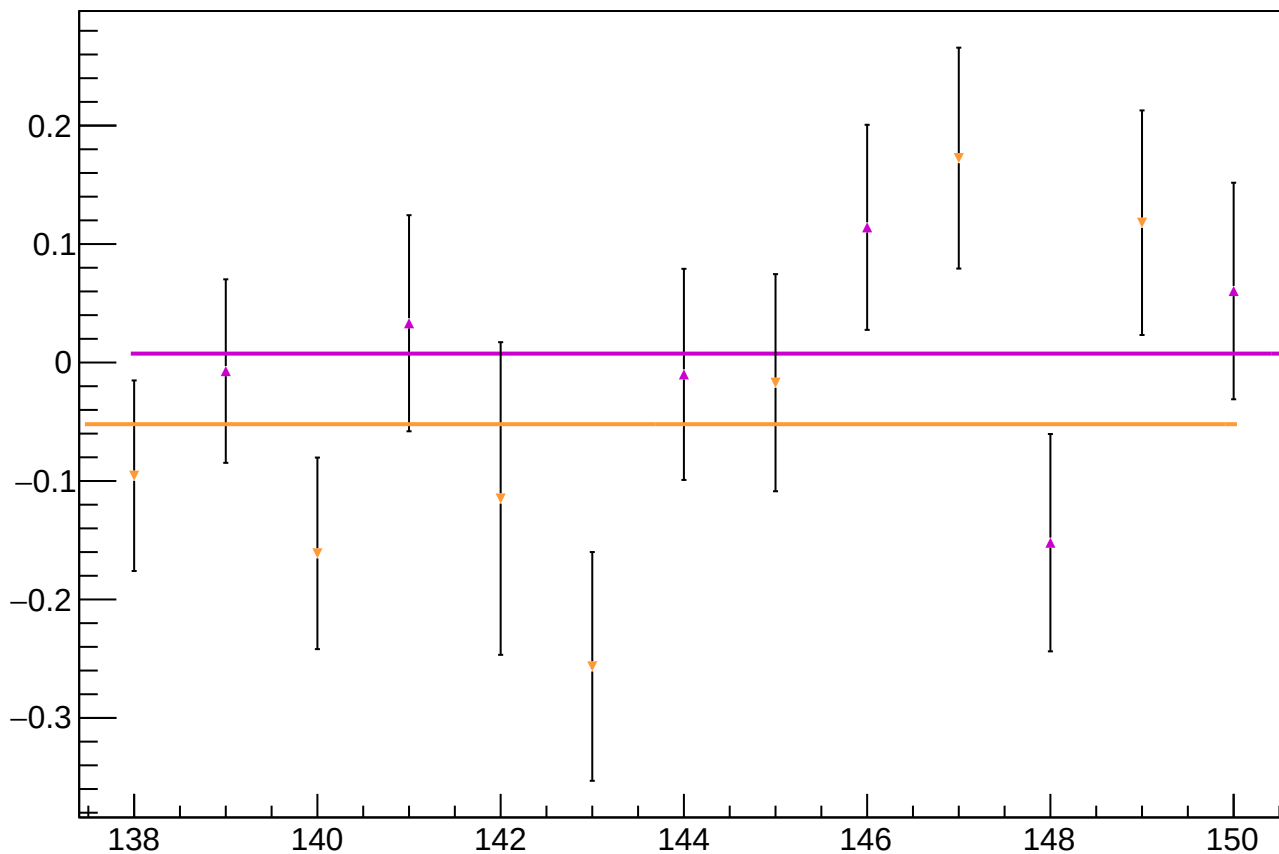
Left In: -0.002 ± 0.001 χ^2/NDF : 3.0/5

+ sign -0.002 ± 0.001 χ^2/NDF : 40.8/22

All: -0.003 ± 0.001 χ^2/NDF : 69.2/45

- sign -0.003 ± 0.001 χ^2/NDF : 28.3/22

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.052+/-0.035 χ^2/NDF : 16.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

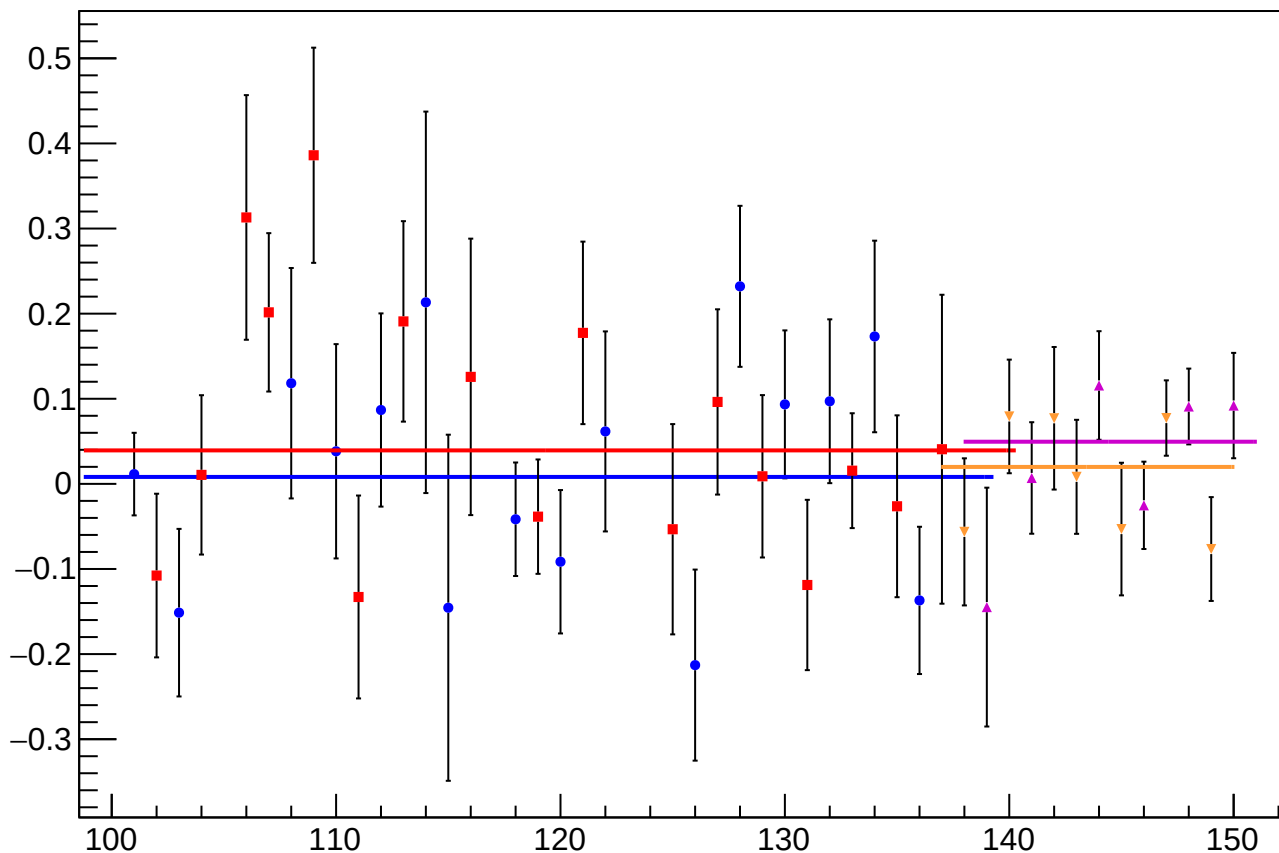
Left In: 0.008+/-0.036 χ^2/NDF : 5.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.023+/-0.025 χ^2/NDF : 22.4/12

- 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: 0.020 ± 0.024 χ^2/NDF : 7.1/6

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

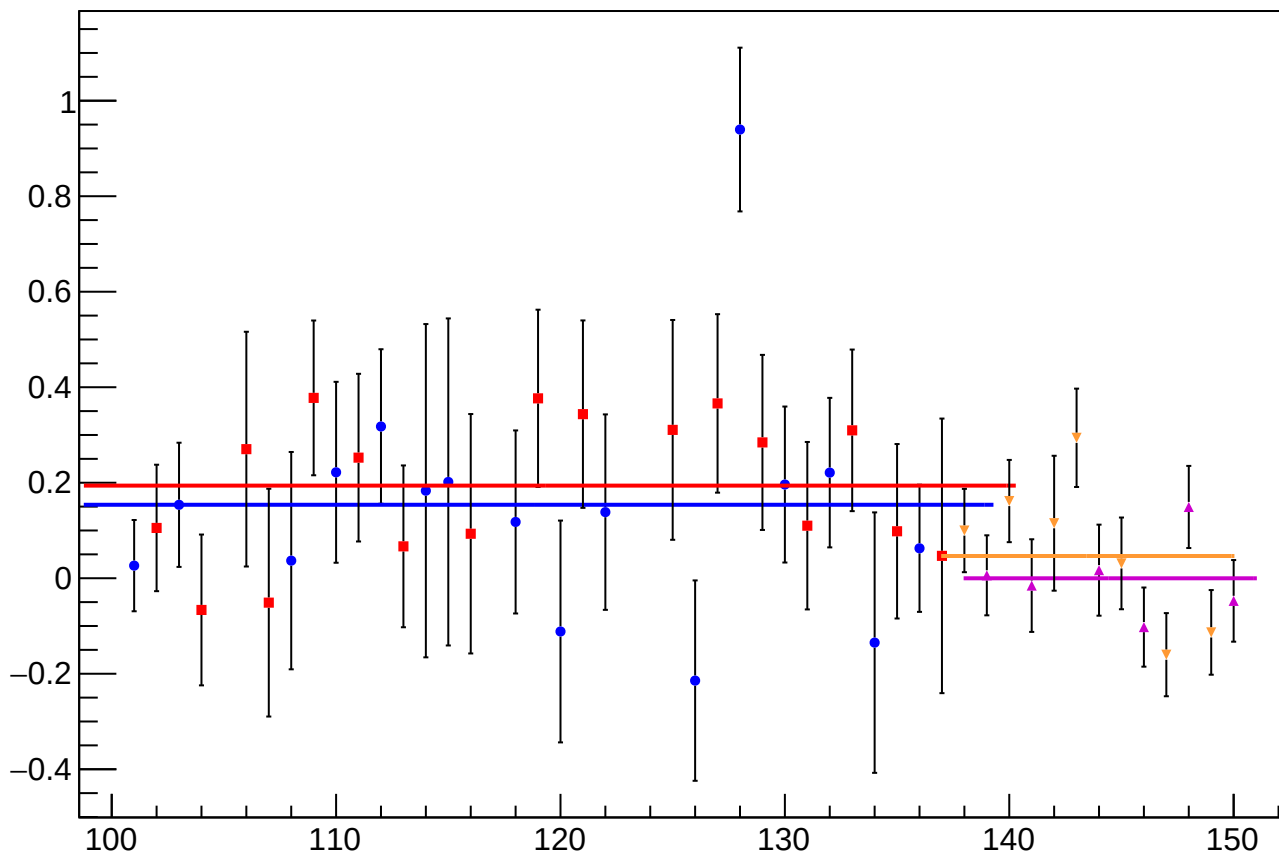
Left In: 0.050 ± 0.024 χ^2/NDF : 6.9/5

+ sign 0.014 ± 0.017 χ^2/NDF : 30.9/22

All: 0.029 ± 0.012 χ^2/NDF : 67.1/45

- sign 0.044 ± 0.017 χ^2/NDF : 34.5/22

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.047 ± 0.036 $\chi^2/\text{NDF}: 17.1/6$

Right Out: 0.194 ± 0.045 $\chi^2/\text{NDF}: 10.6/16$

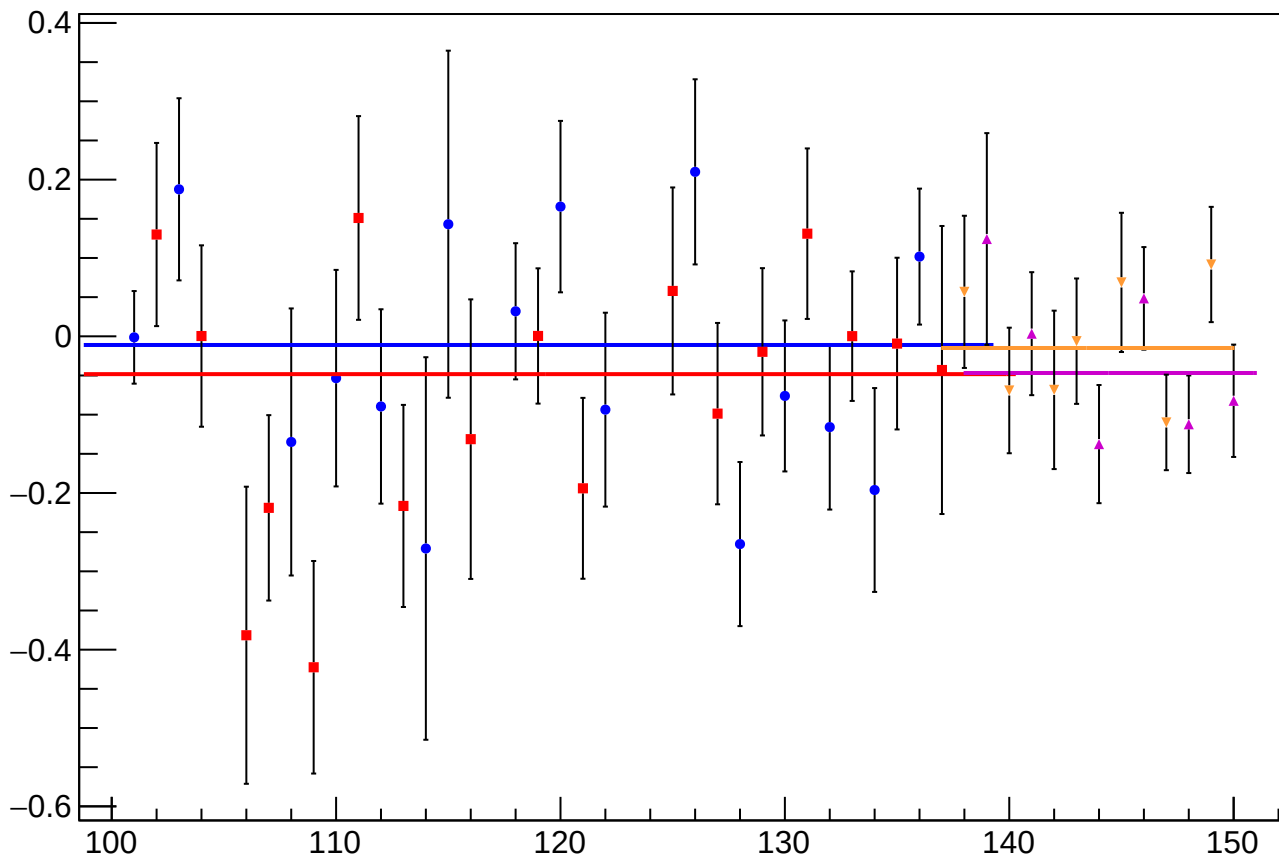
Left In: -0.000 ± 0.036 $\chi^2/\text{NDF}: 4.9/5$

+ sign 0.091 ± 0.027 $\chi^2/\text{NDF}: 51.3/22$

All: 0.083 ± 0.020 $\chi^2/\text{NDF}: 78.3/45$

- sign 0.075 ± 0.028 $\chi^2/\text{NDF}: 26.9/22$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.015 ± 0.030 χ^2/NDF : 6.7/6

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

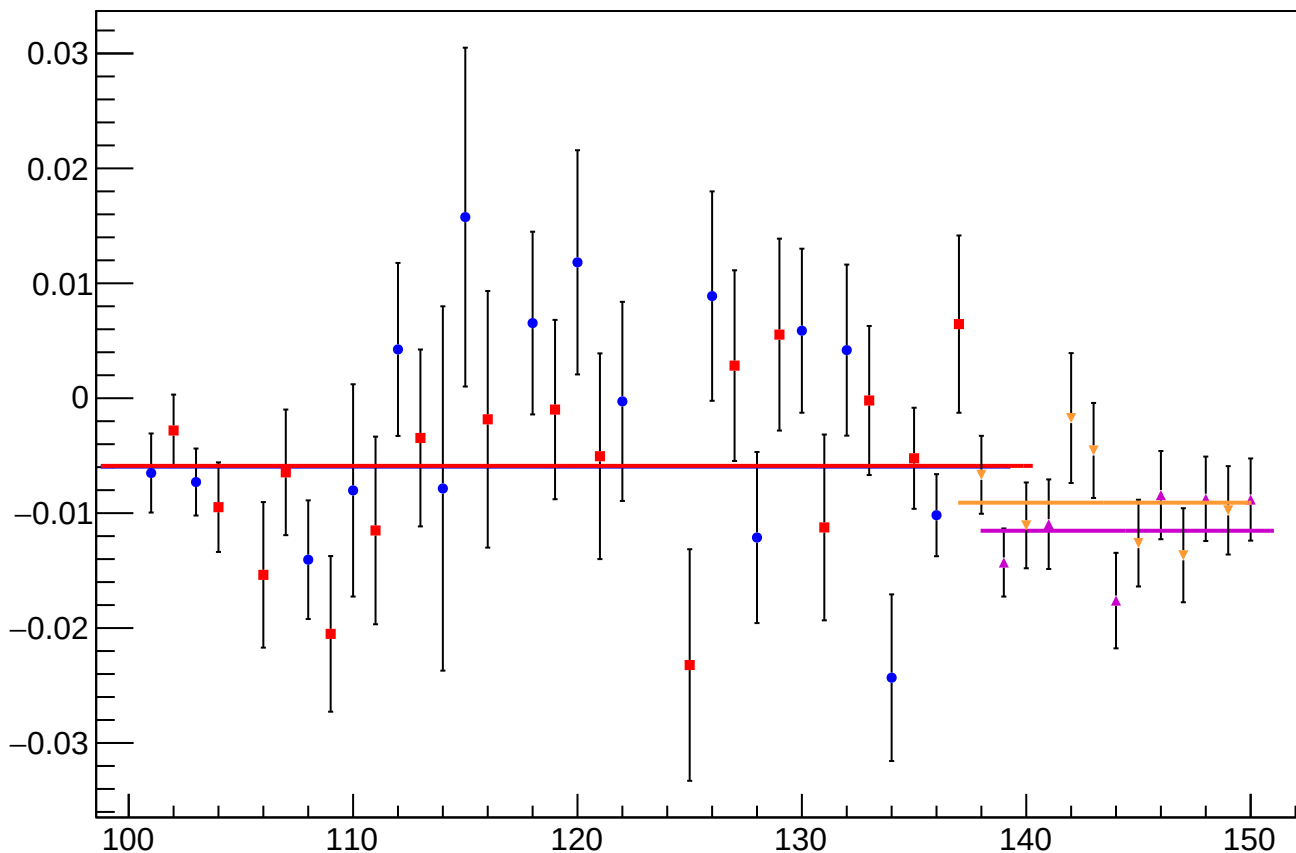
Left In: -0.047 ± 0.030 χ^2/NDF : 6.9/5

+ sign -0.013 ± 0.020 χ^2/NDF : 30.1/22

All: -0.030 ± 0.014 χ^2/NDF : 64.1/45

- sign -0.048 ± 0.021 χ^2/NDF : 32.5/22

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 5.8/6

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

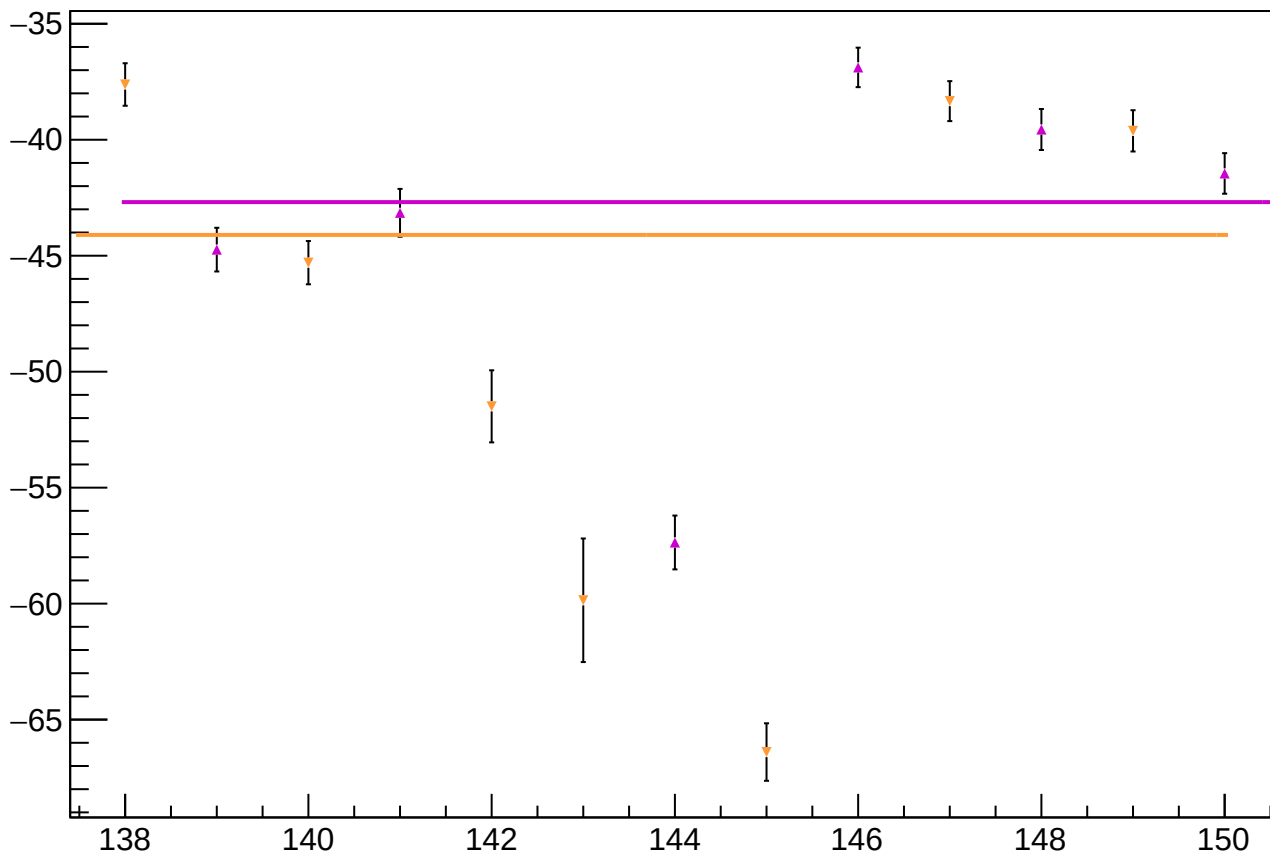
Left In: -0.012 ± 0.001 χ^2/NDF : 4.8/5

+ sign -0.007 ± 0.001 χ^2/NDF : 36.9/22

All: -0.008 ± 0.001 χ^2/NDF : 69.3/45

- sign -0.009 ± 0.001 χ^2/NDF : 31.7/22

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.104+/-0.403 χ^2/NDF : 503.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

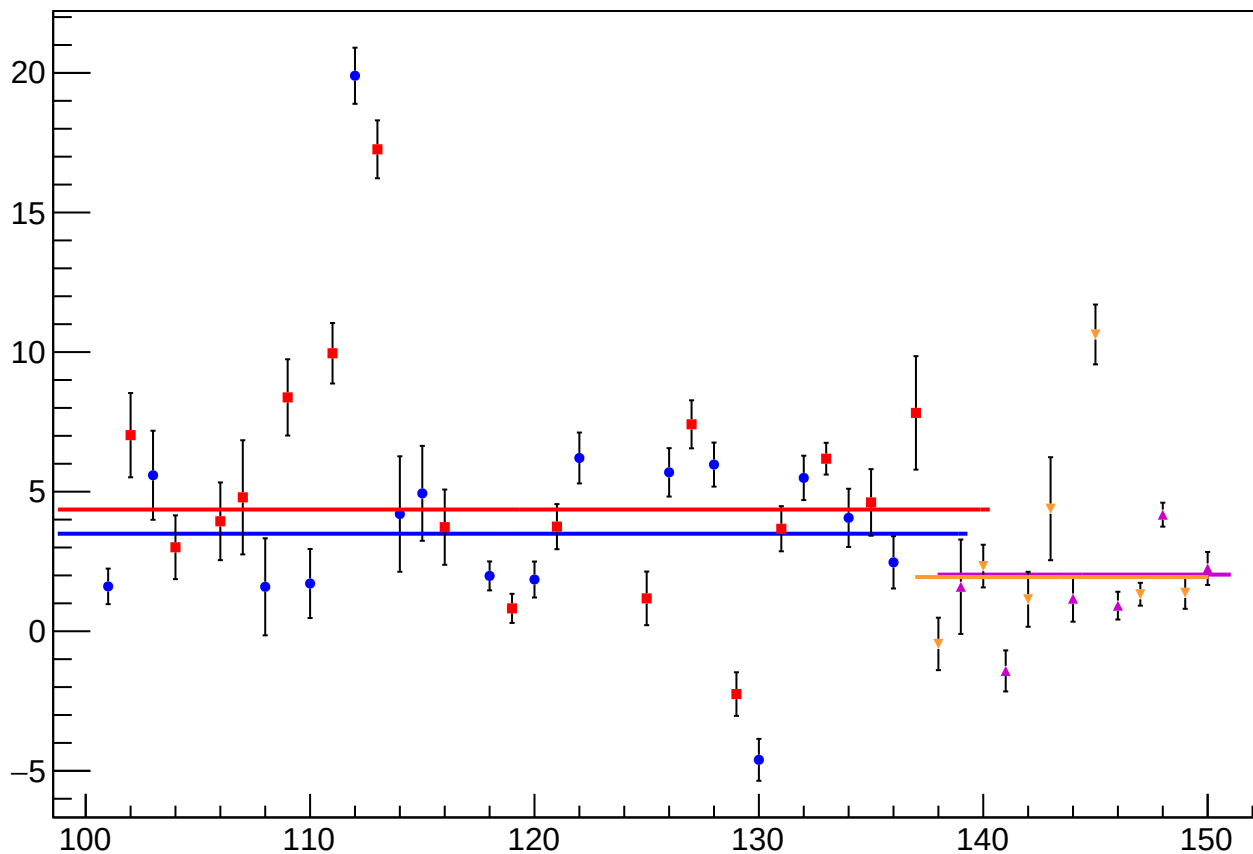
Left In: -42.689+/-0.384 χ^2/NDF : 225.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.362+/-0.278 χ^2/NDF : 735.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.942 ± 0.266 $\chi^2/\text{NDF}: 78.2/6$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

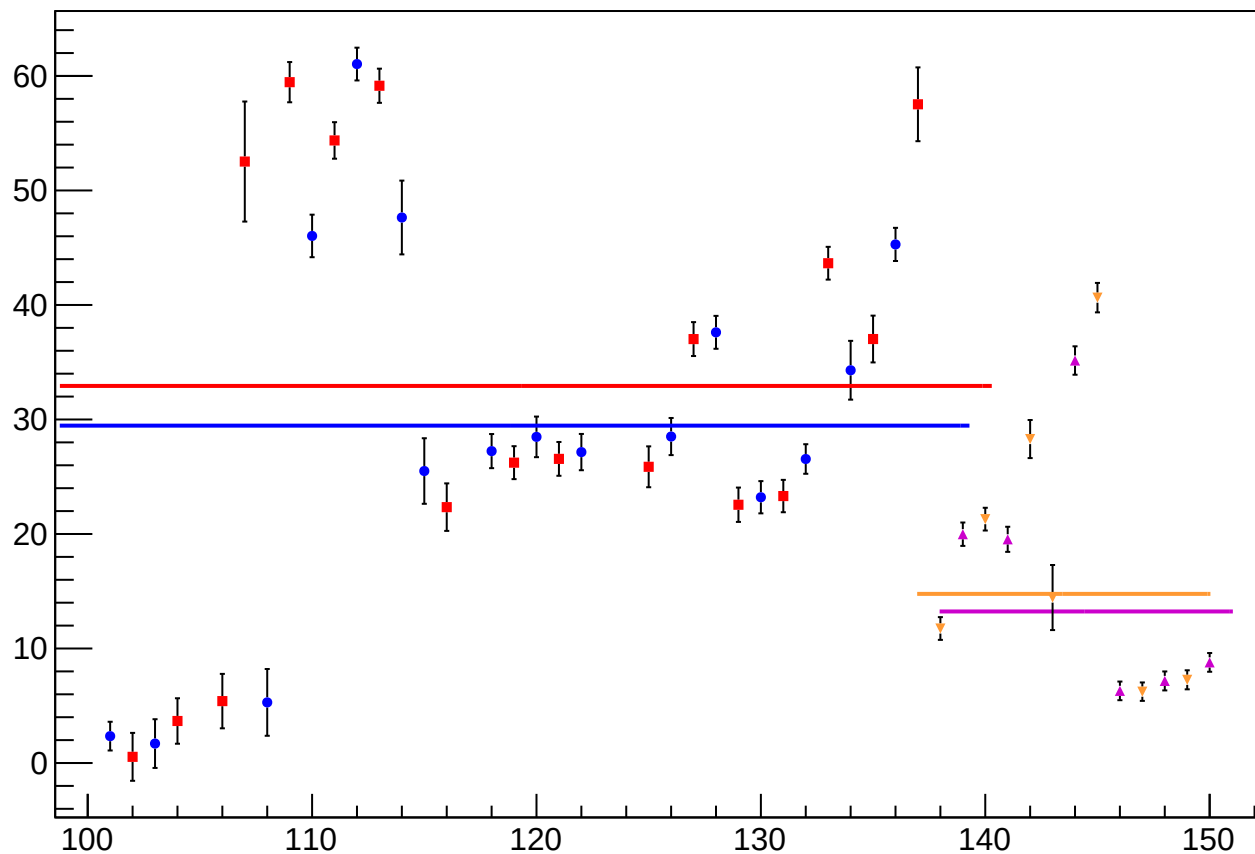
Left In: 2.029 ± 0.250 $\chi^2/\text{NDF}: 53.4/5$

+ sign 2.872 ± 0.169 $\chi^2/\text{NDF}: 543.5/22$

All: 3.095 ± 0.119 $\chi^2/\text{NDF}: 999.3/45$

- sign 3.315 ± 0.167 $\chi^2/\text{NDF}: 452.3/22$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 14.770 ± 0.405 $\chi^2/\text{NDF}: 717.1/6$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

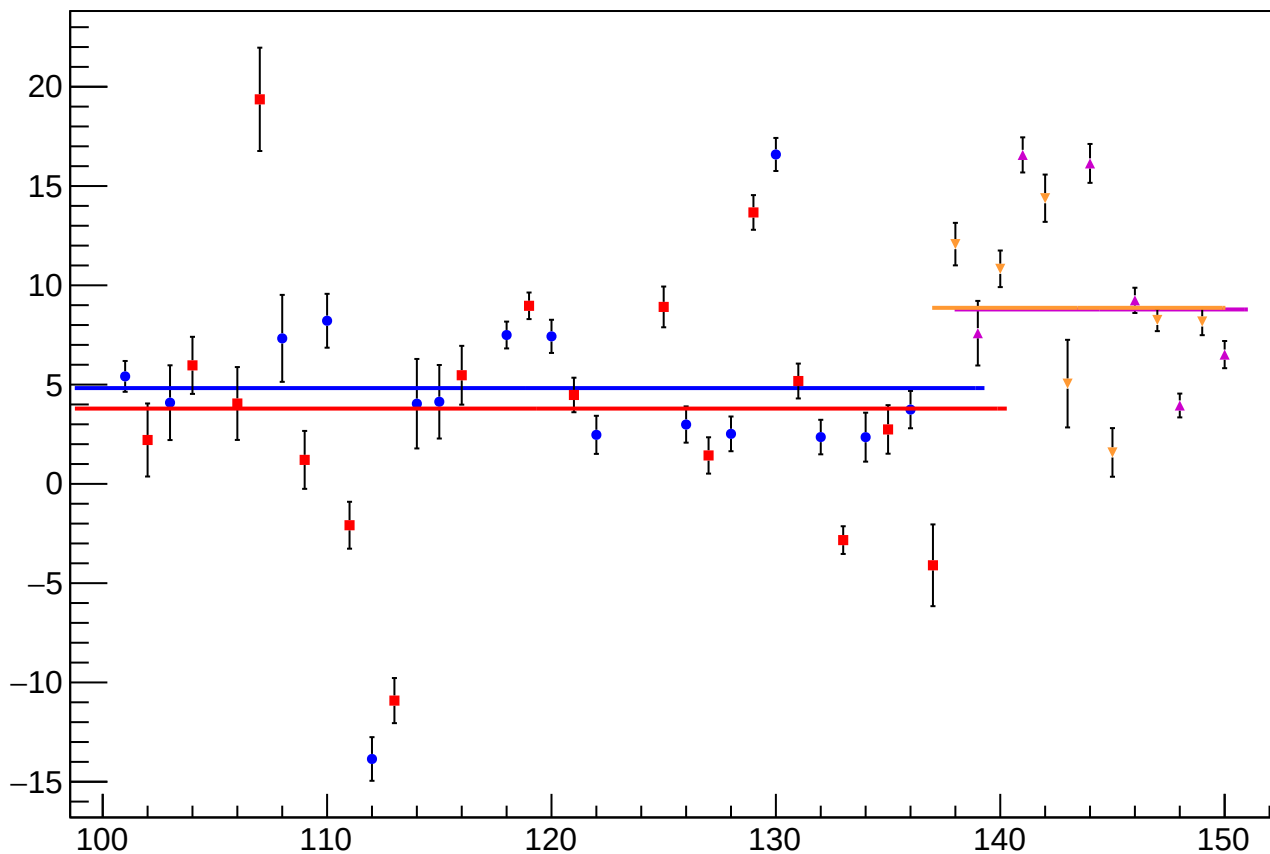
Left In: 13.234 ± 0.381 $\chi^2/\text{NDF}: 544.5/5$

+ sign 21.887 ± 0.291 $\chi^2/\text{NDF}: 2847.2/22$

All: 21.962 ± 0.203 $\chi^2/\text{NDF}: 6212.8/45$

- sign 22.034 ± 0.283 $\chi^2/\text{NDF}: 3365.4/22$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 8.866 ± 0.335 $\chi^2/\text{NDF}: 75.6/6$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

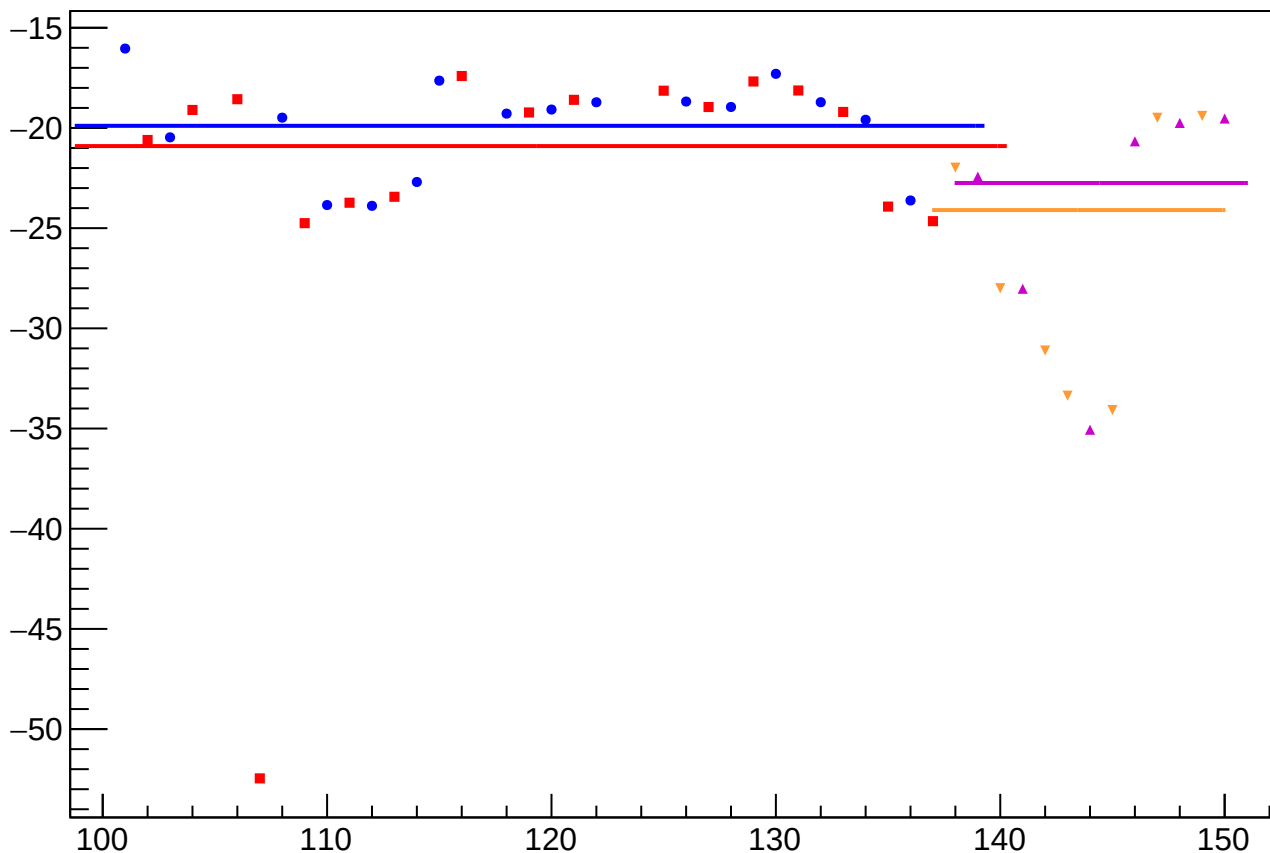
Left In: 8.784 ± 0.315 $\chi^2/\text{NDF}: 211.0/5$

+ sign 6.280 ± 0.201 $\chi^2/\text{NDF}: 721.4/22$

All: 6.041 ± 0.142 $\chi^2/\text{NDF}: 1648.6/45$

- sign 5.806 ± 0.200 $\chi^2/\text{NDF}: 924.5/22$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -24.097 ± 0.017 $\chi^2/\text{NDF}: 98746.7/6$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

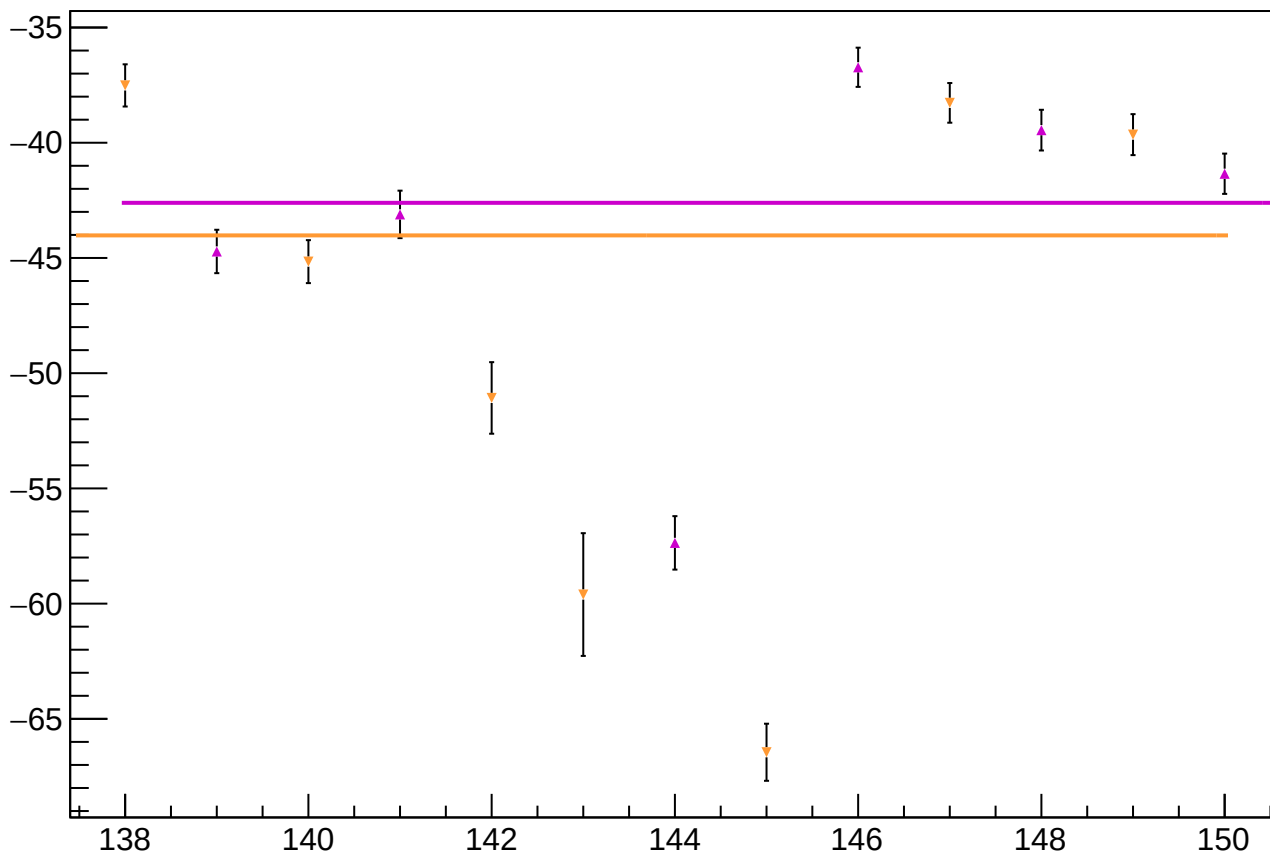
Left In: -22.746 ± 0.016 $\chi^2/\text{NDF}: 84450.5/5$

+ sign -21.775 ± 0.012 $\chi^2/\text{NDF}: 157425.5/22$

All: -21.798 ± 0.008 $\chi^2/\text{NDF}: 341494.6/45$

- sign -21.819 ± 0.011 $\chi^2/\text{NDF}: 184061.7/22$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.021+/-0.403 χ^2/NDF : 503.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

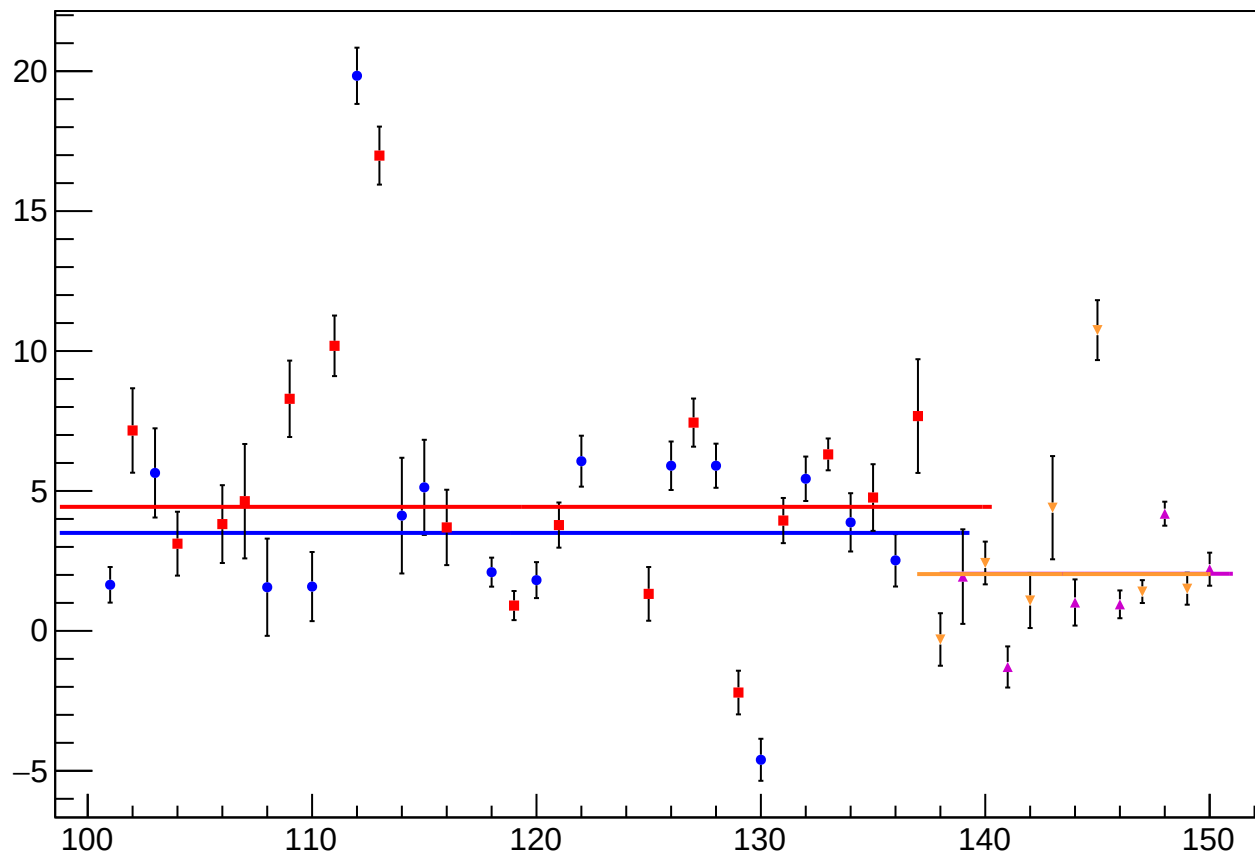
Left In: -42.607+/-0.384 χ^2/NDF : 229.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.280+/-0.278 χ^2/NDF : 739.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 2.030 ± 0.266 $\chi^2/\text{NDF}: 78.5/6$

Right Out: 4.432 ± 0.225 $\chi^2/\text{NDF}: 343.6/16$

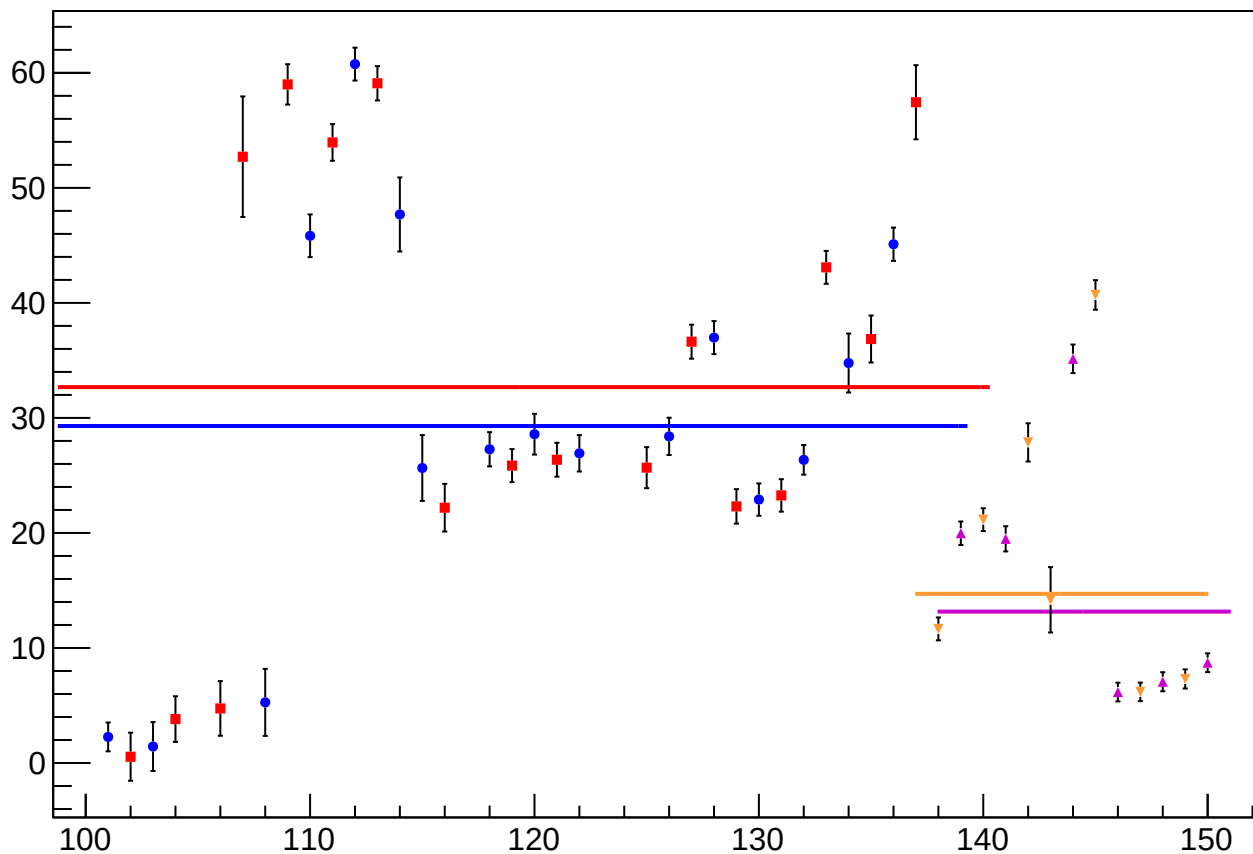
Left In: 2.041 ± 0.250 $\chi^2/\text{NDF}: 52.1/5$

+ sign 2.912 ± 0.168 $\chi^2/\text{NDF}: 538.7/22$

All: 3.138 ± 0.119 $\chi^2/\text{NDF}: 988.5/45$

- sign 3.360 ± 0.167 $\chi^2/\text{NDF}: 446.2/22$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 14.706 $\pm$ 0.404 χ^2 /NDF: 714.6/6

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

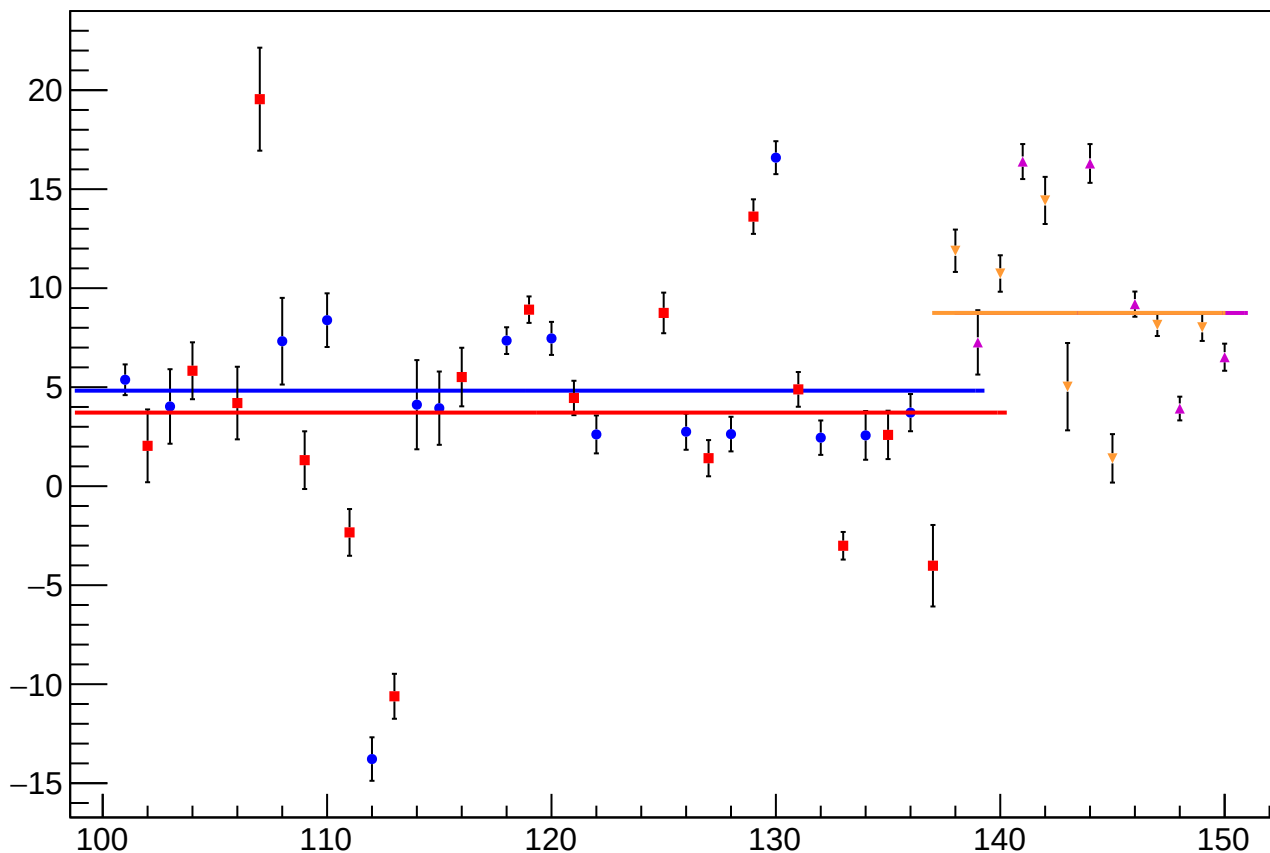
Left In: 13.161 $\pm$ 0.380 χ^2 /NDF: 549.8/5

+ sign 21.775 $\pm$ 0.290 χ^2 /NDF: 2830.3/22

All: 21.830 $\pm$ 0.203 χ^2 /NDF: 6171.5/45

- sign 21.882 $\pm$ 0.283 χ^2 /NDF: 3341.1/22

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.750 ± 0.335 $\chi^2/\text{NDF}: 77.2/6$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

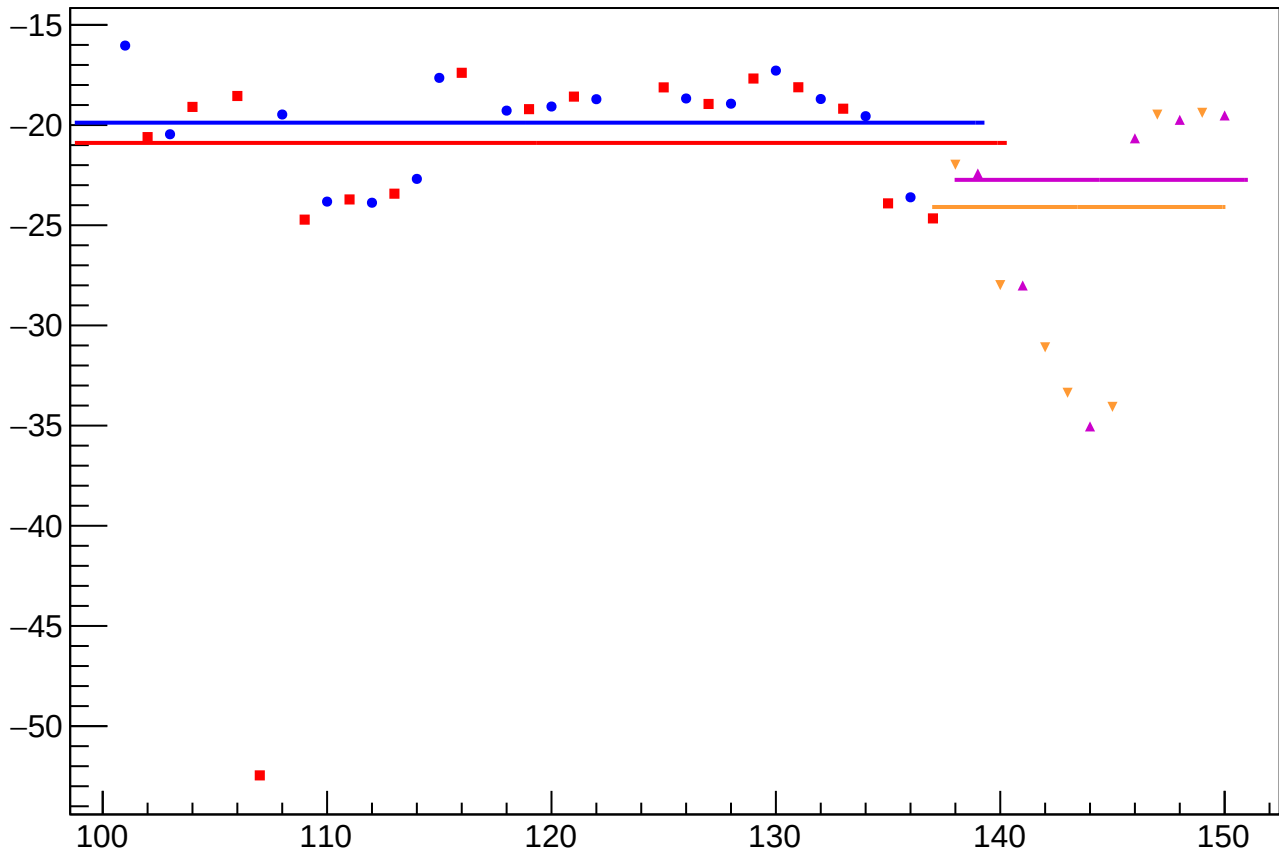
Left In: 8.748 ± 0.315 $\chi^2/\text{NDF}: 211.2/5$

+ sign 6.238 ± 0.201 $\chi^2/\text{NDF}: 714.2/22$

All: 5.990 ± 0.142 $\chi^2/\text{NDF}: 1640.8/45$

- sign 5.745 ± 0.200 $\chi^2/\text{NDF}: 923.6/22$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -24.089 ± 0.017 $\chi^2/\text{NDF}: 98821.8/6$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

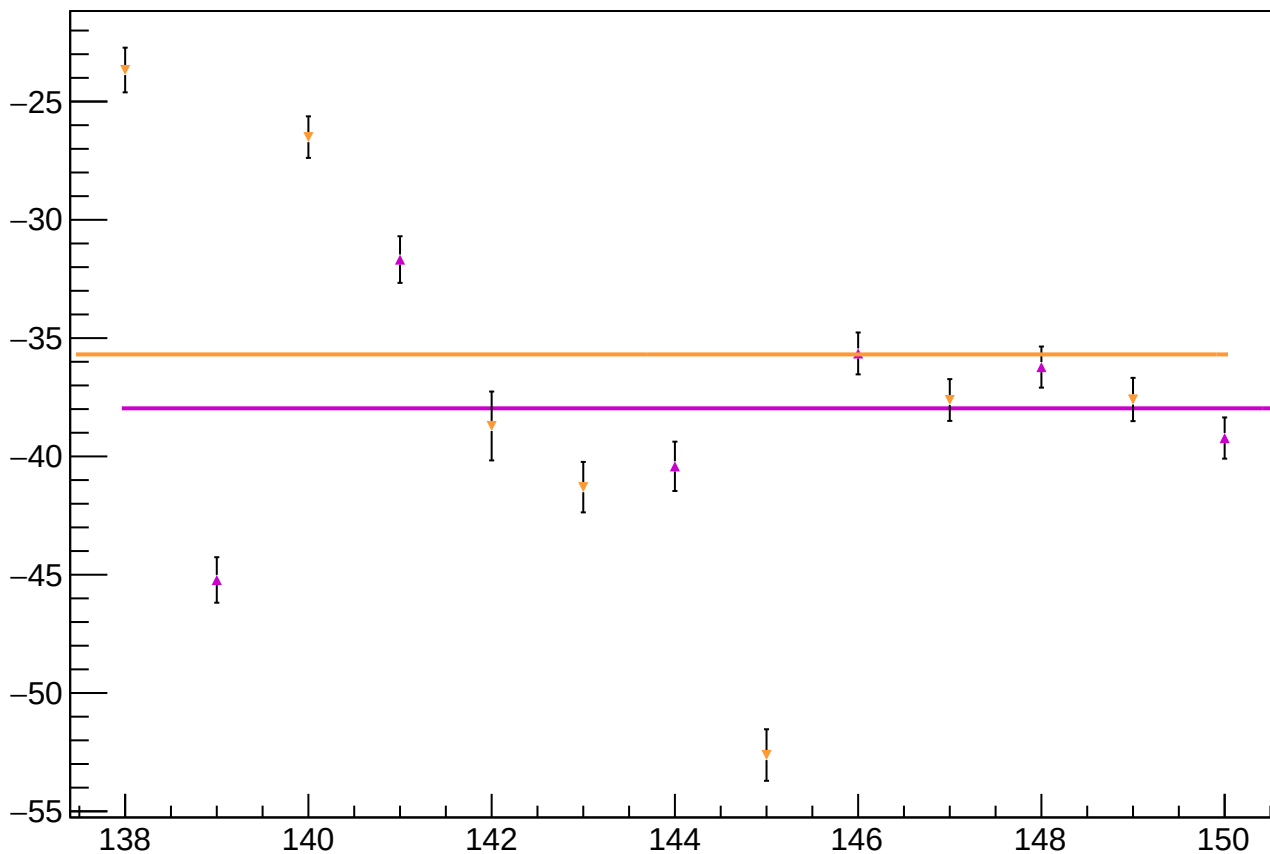
Left In: -22.734 ± 0.016 $\chi^2/\text{NDF}: 84407.2/5$

+ sign -21.764 ± 0.012 $\chi^2/\text{NDF}: 157580.9/22$

All: -21.786 ± 0.008 $\chi^2/\text{NDF}: 341732.6/45$

- sign -21.806 ± 0.011 $\chi^2/\text{NDF}: 184144.9/22$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.689+/-0.376 χ^2/NDF : 554.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

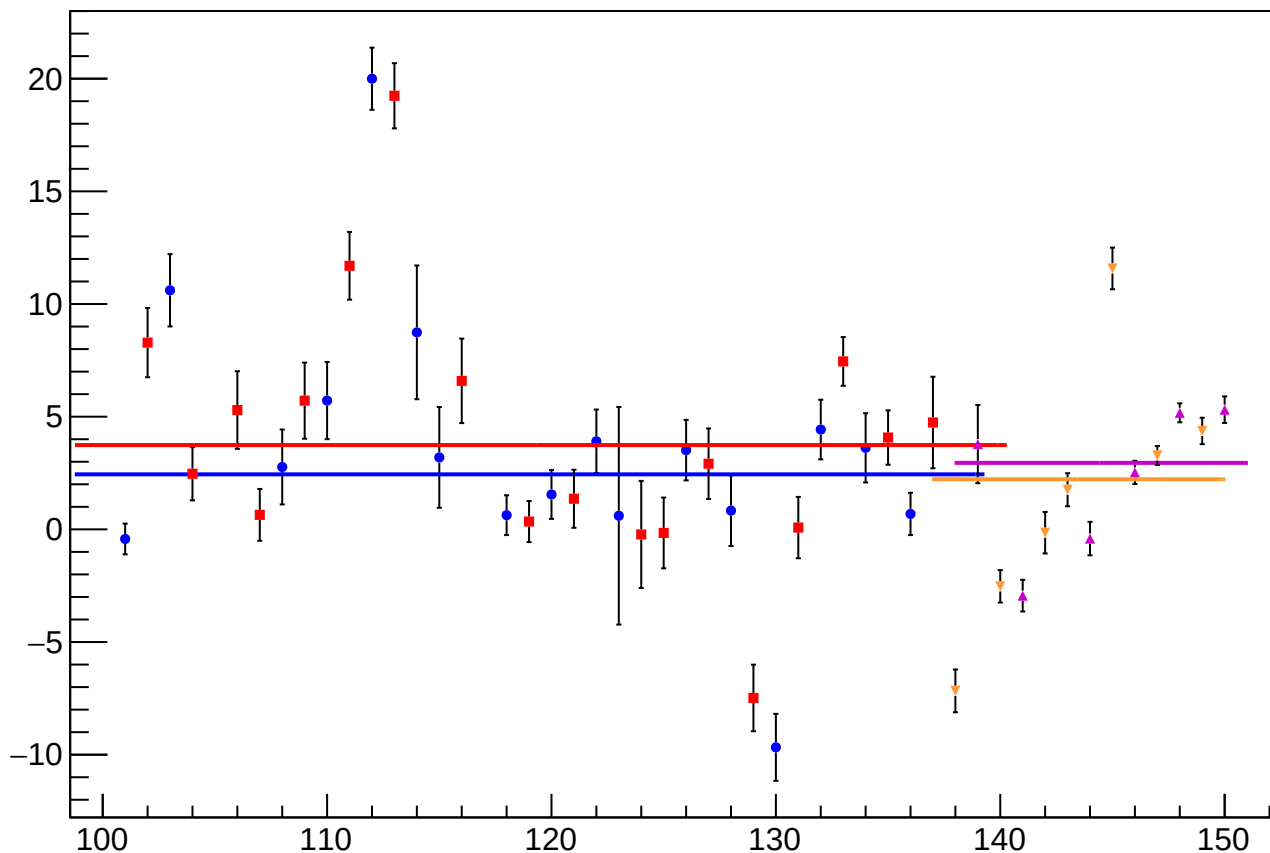
Left In: -37.968+/-0.379 χ^2/NDF : 116.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.817+/-0.267 χ^2/NDF : 688.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 $\pm$ 0.311 χ^2/NDF : 294.7/16

Left Out: 2.223 $\pm$ 0.251 χ^2/NDF : 270.3/6

Right Out: 3.741 $\pm$ 0.327 χ^2/NDF : 268.1/17

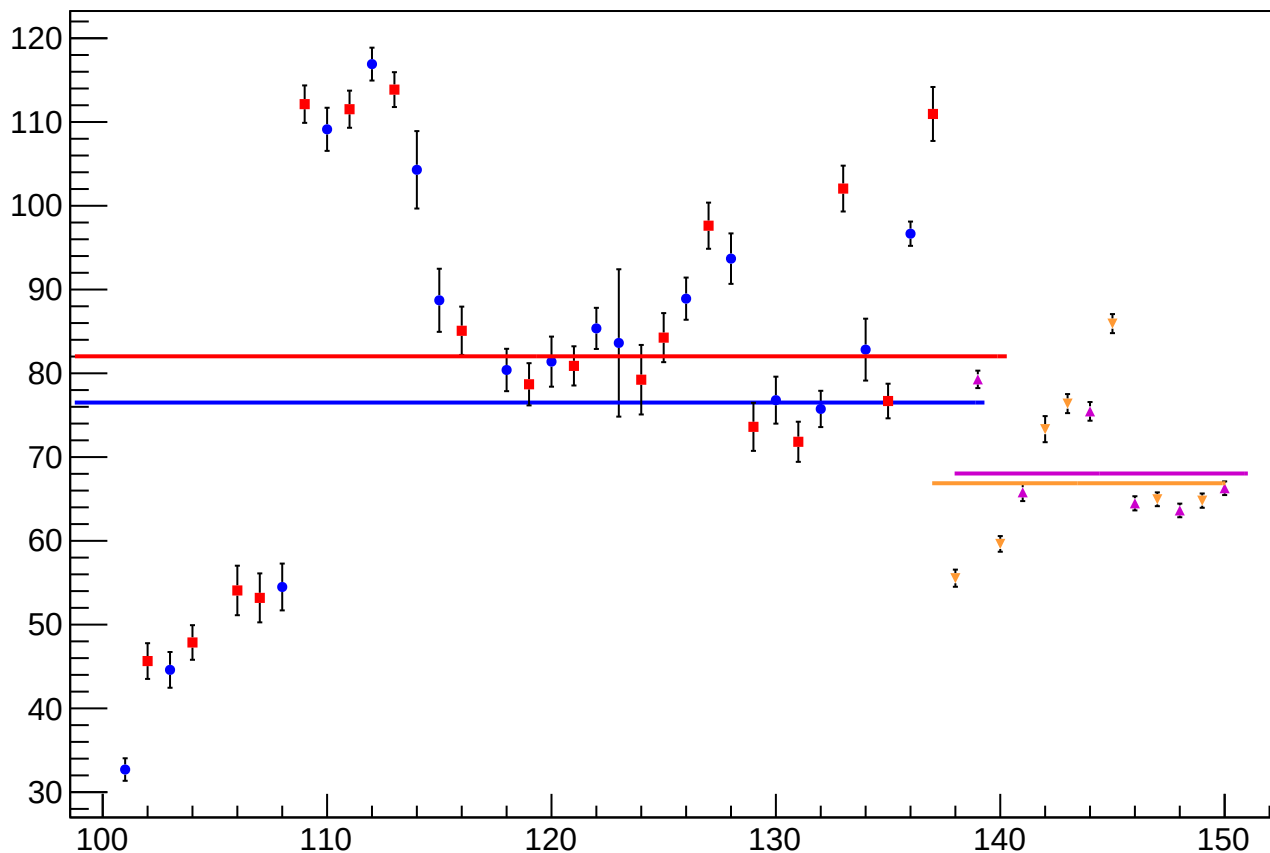
Left In: 2.951 $\pm$ 0.246 χ^2/NDF : 135.5/5

+ sign 2.309 $\pm$ 0.195 χ^2/NDF : 565.3/23

All: 2.770 $\pm$ 0.139 χ^2/NDF : 983.8/47

- sign 3.237 $\pm$ 0.197 χ^2/NDF : 407.3/23

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 ± 0.574 $\chi^2/\text{NDF}: 2250.9/16$

Left Out: 66.876 ± 0.381 $\chi^2/\text{NDF}: 561.6/6$

Right Out: 82.029 ± 0.593 $\chi^2/\text{NDF}: 1548.0/17$

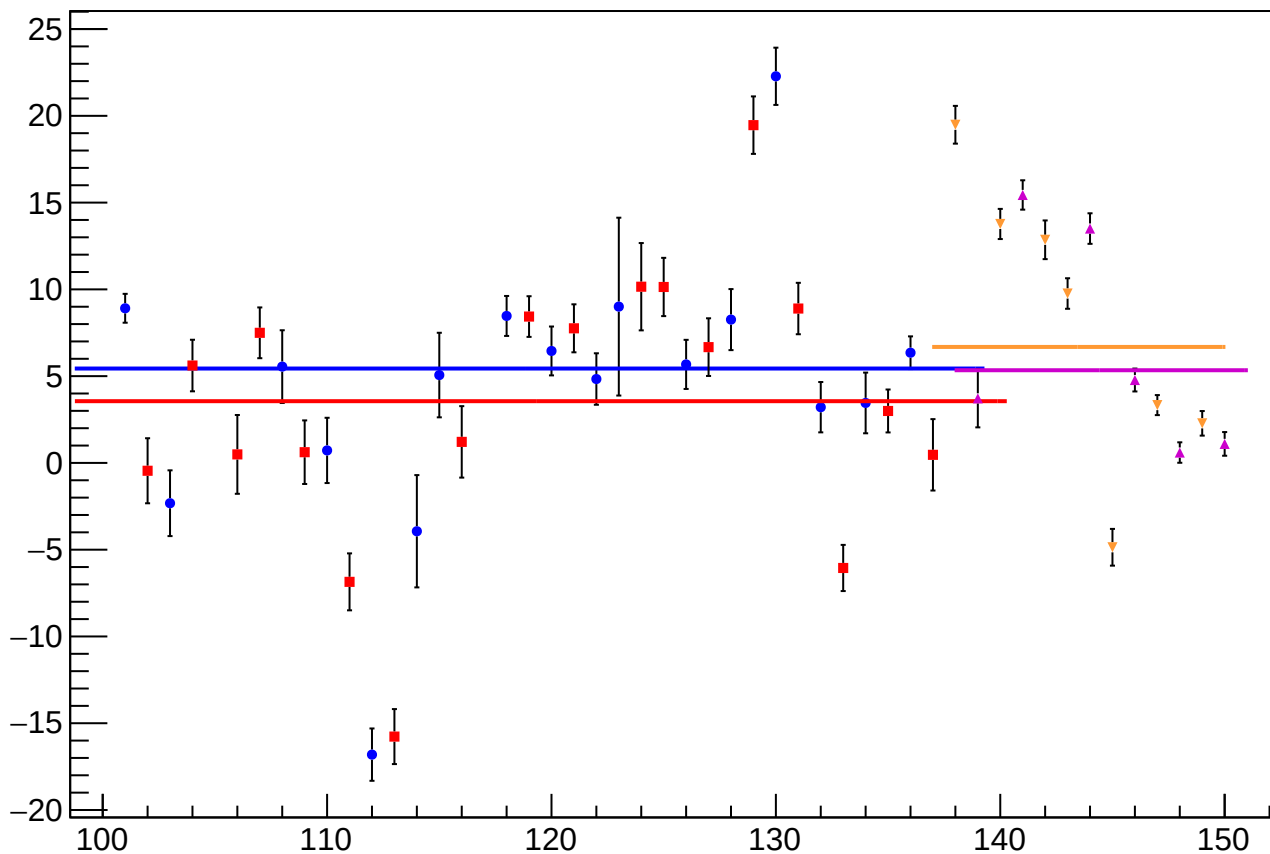
Left In: 68.040 ± 0.377 $\chi^2/\text{NDF}: 217.1/5$

+ sign 69.819 ± 0.317 $\chi^2/\text{NDF}: 3008.0/23$

All: 70.940 ± 0.225 $\chi^2/\text{NDF}: 5195.0/47$

- sign 72.063 ± 0.318 $\chi^2/\text{NDF}: 2162.1/23$

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 6.683 ± 0.314 χ^2/NDF : 439.2/6

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

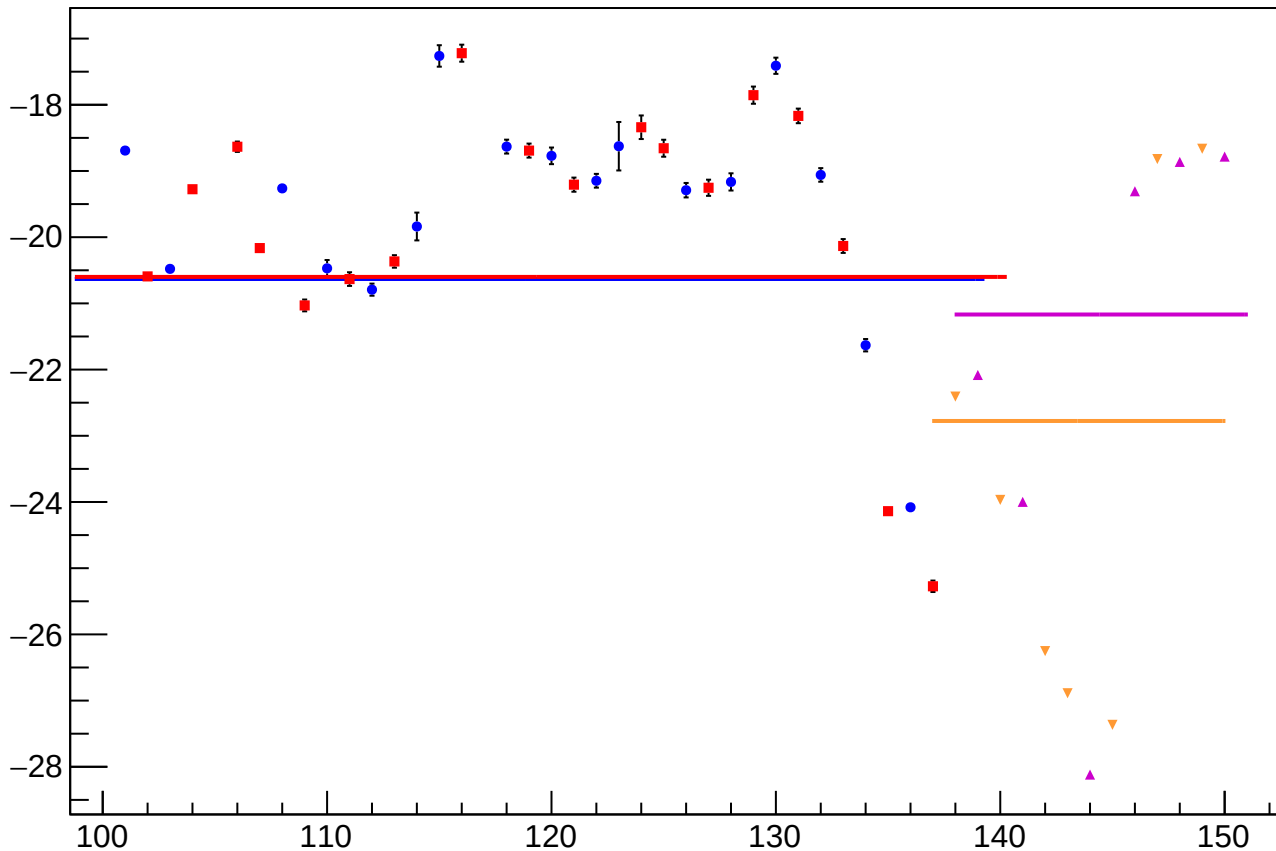
Left In: 5.340 ± 0.310 χ^2/NDF : 333.8/5

+ sign 6.142 ± 0.236 χ^2/NDF : 832.2/23

All: 5.389 ± 0.168 χ^2/NDF : 1620.6/47

- sign 4.616 ± 0.239 χ^2/NDF : 767.8/23

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -22.776 ± 0.016 χ^2/NDF : 45172.4/6

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

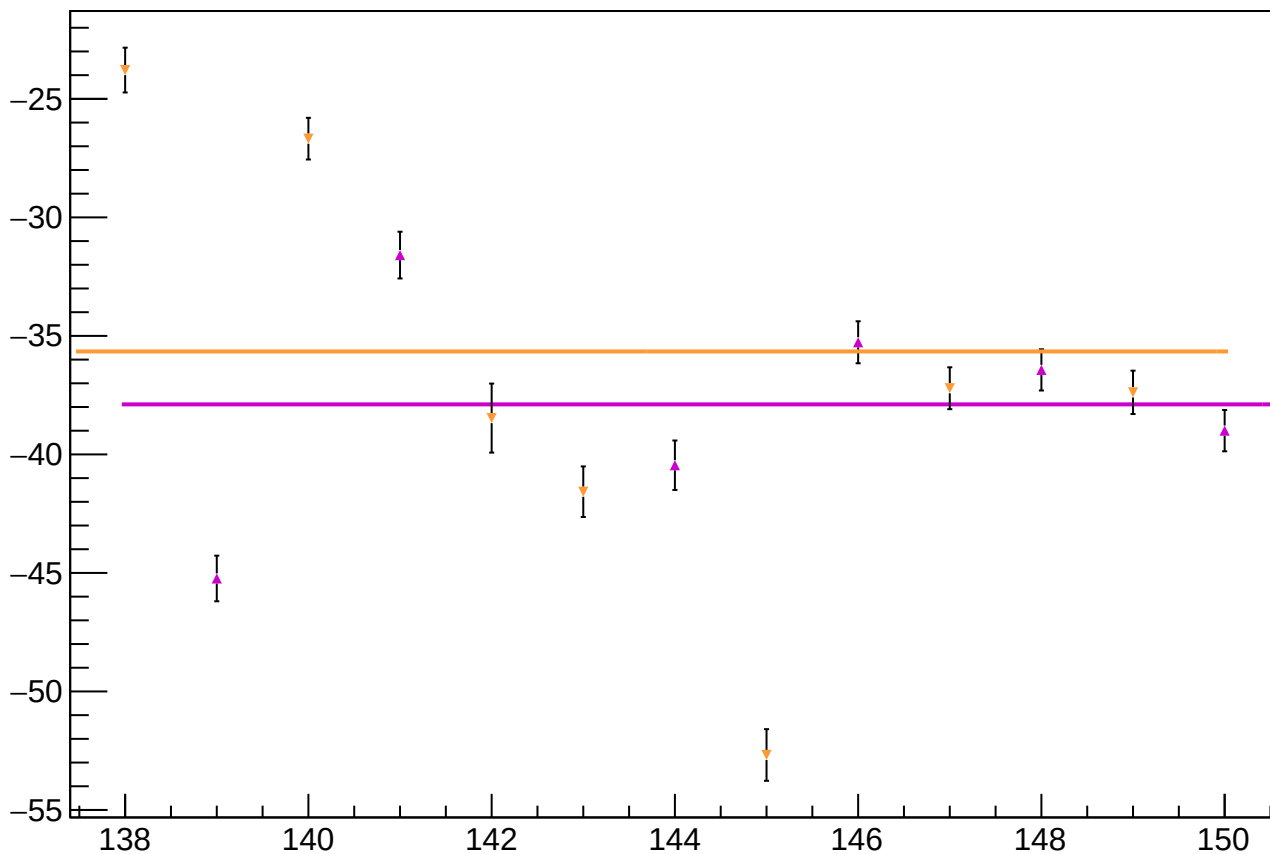
Left In: -21.168 ± 0.016 χ^2/NDF : 36934.3/5

+ sign -21.892 ± 0.012 χ^2/NDF : 64934.8/23

All: -21.411 ± 0.009 χ^2/NDF : 117323.7/47

- sign -20.944 ± 0.012 χ^2/NDF : 49424.2/23

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.655 $\pm$ 0.376 χ^2 /NDF: 547.3/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

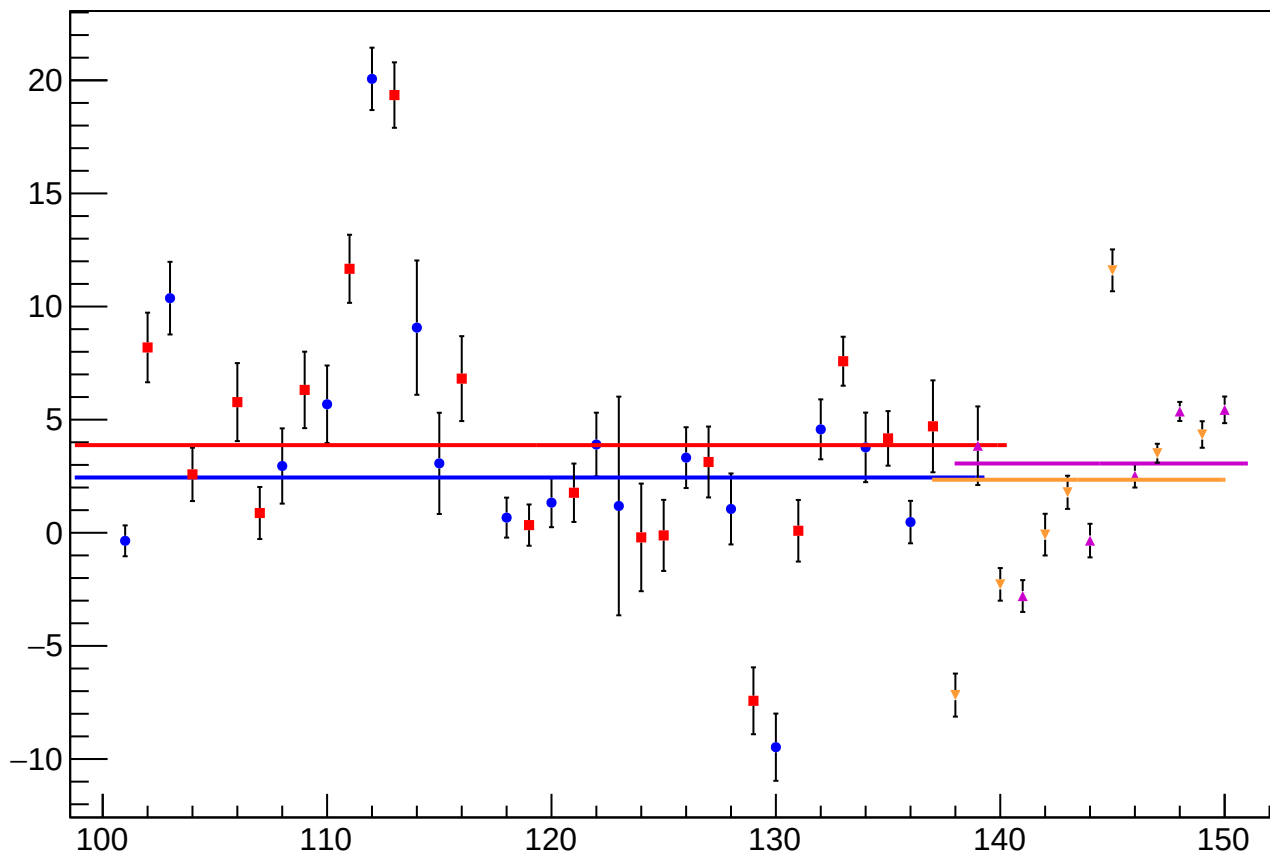
Left In: -37.889 $\pm$ 0.379 χ^2 /NDF: 118.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.761 $\pm$ 0.267 χ^2 /NDF: 683.0/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 $\chi^2/\text{NDF}: 292.7/16$

Left Out: 2.345 ± 0.251 $\chi^2/\text{NDF}: 268.4/6$

Right Out: 3.874 ± 0.327 $\chi^2/\text{NDF}: 268.3/17$

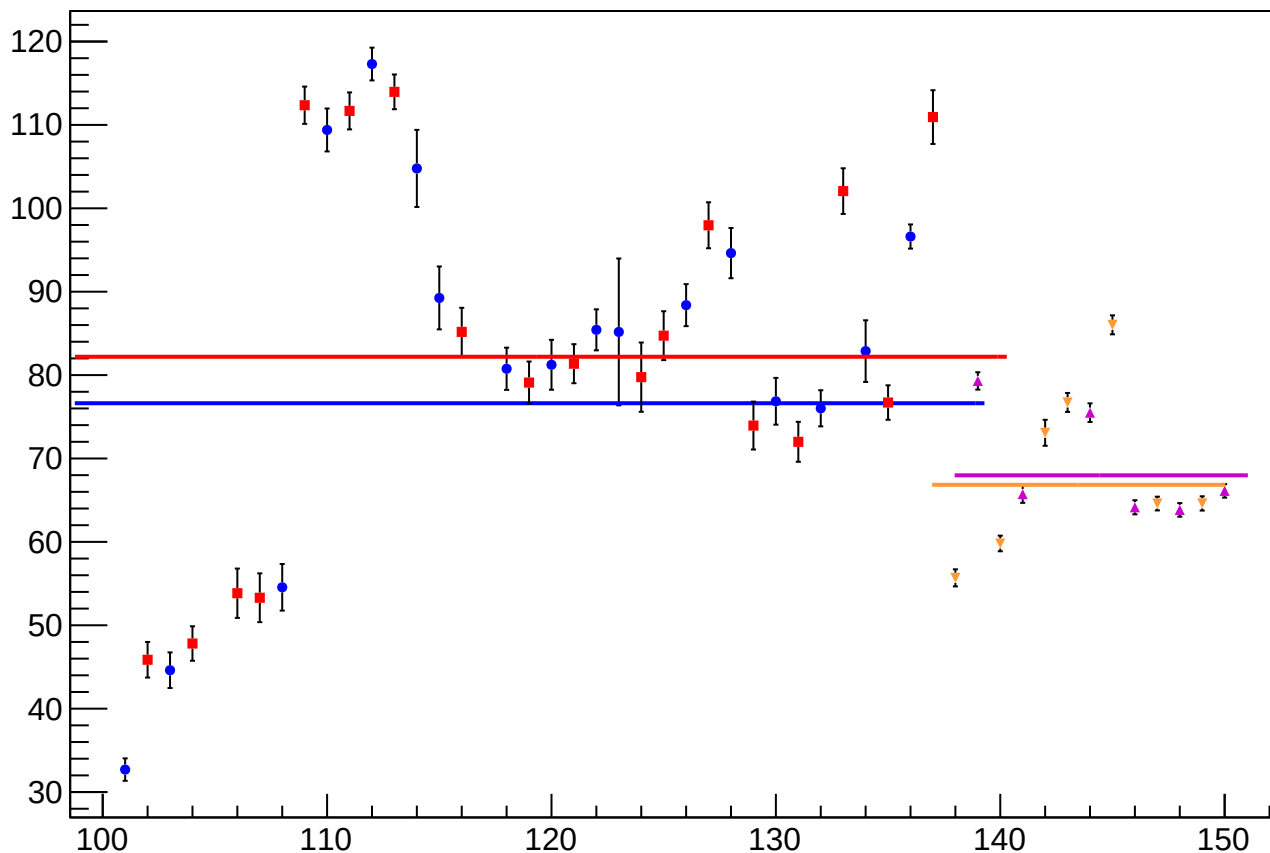
Left In: 3.063 ± 0.247 $\chi^2/\text{NDF}: 137.7/5$

+ sign 2.384 ± 0.196 $\chi^2/\text{NDF}: 561.2/23$

All: 2.867 ± 0.139 $\chi^2/\text{NDF}: 983.4/47$

- sign 3.357 ± 0.197 $\chi^2/\text{NDF}: 410.0/23$

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 66.843 $\pm$ 0.381 χ^2 /NDF: 564.8/6

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

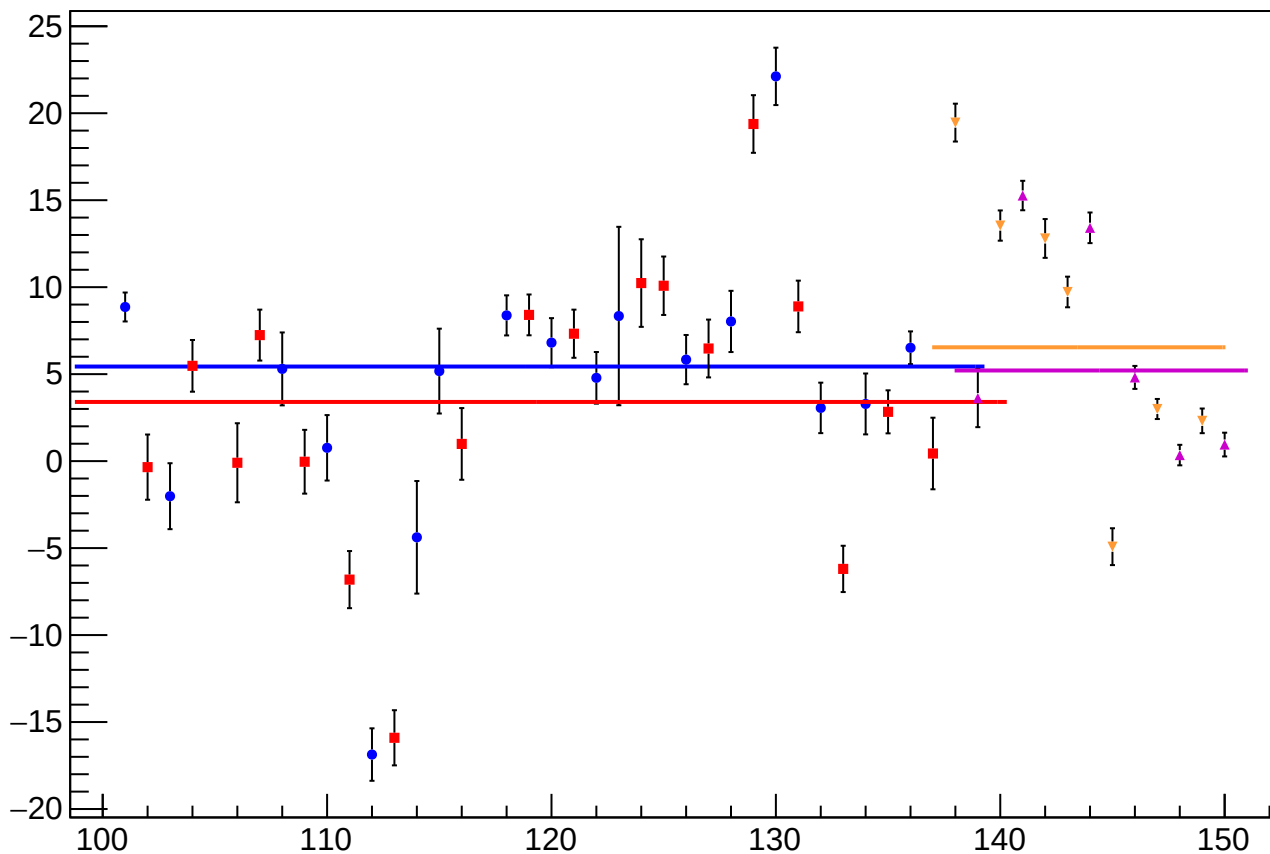
Left In: 67.983 $\pm$ 0.377 χ^2 /NDF: 219.6/5

+ sign 69.832 $\pm$ 0.318 χ^2 /NDF: 3029.0/23

All: 70.951 $\pm$ 0.225 χ^2 /NDF: 5233.3/47

- sign 72.073 $\pm$ 0.318 χ^2 /NDF: 2179.4/23

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 χ^2/NDF : 384.5/16

Left Out: 6.543 ± 0.314 χ^2/NDF : 440.6/6

Right Out: 3.401 ± 0.375 χ^2/NDF : 420.9/17

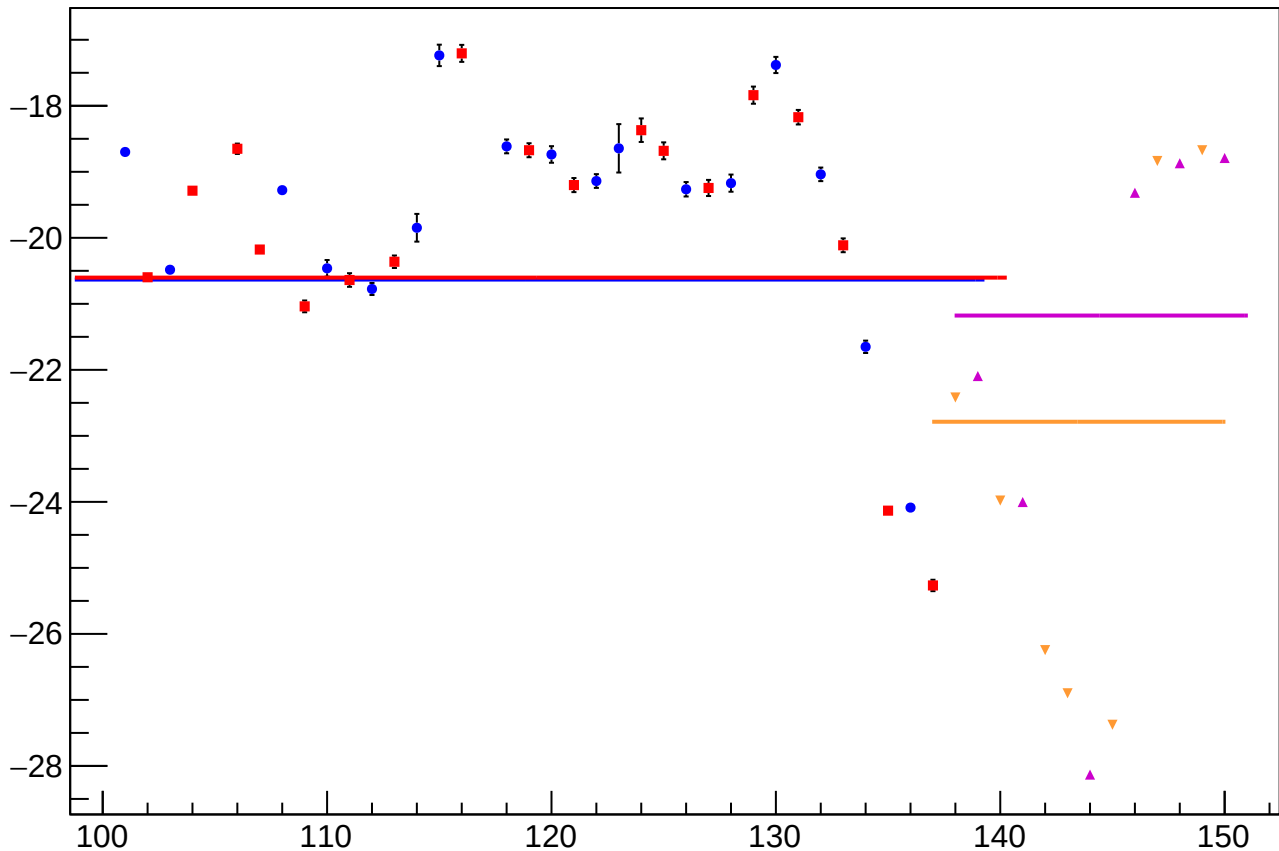
Left In: 5.210 ± 0.311 χ^2/NDF : 336.2/5

+ sign 6.062 ± 0.236 χ^2/NDF : 830.4/23

All: 5.280 ± 0.168 χ^2/NDF : 1623.6/47

- sign 4.475 ± 0.239 χ^2/NDF : 770.8/23

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -22.786 ± 0.016 $\chi^2/\text{NDF}: 45070.8/6$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

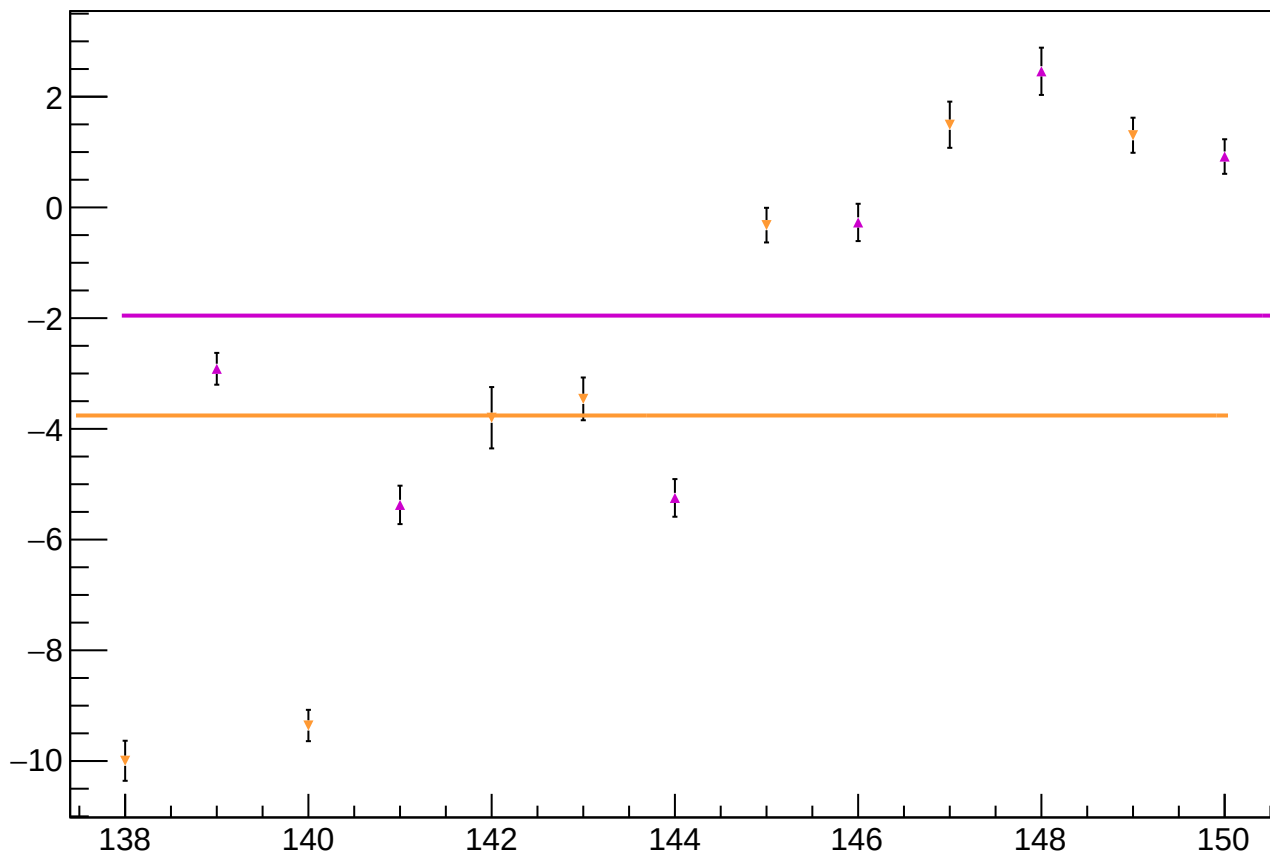
Left In: -21.177 ± 0.016 $\chi^2/\text{NDF}: 36908.3/5$

+ sign -21.898 ± 0.012 $\chi^2/\text{NDF}: 64928.1/23$

All: -21.418 ± 0.009 $\chi^2/\text{NDF}: 117247.6/47$

- sign -20.951 ± 0.012 $\chi^2/\text{NDF}: 49361.8/23$

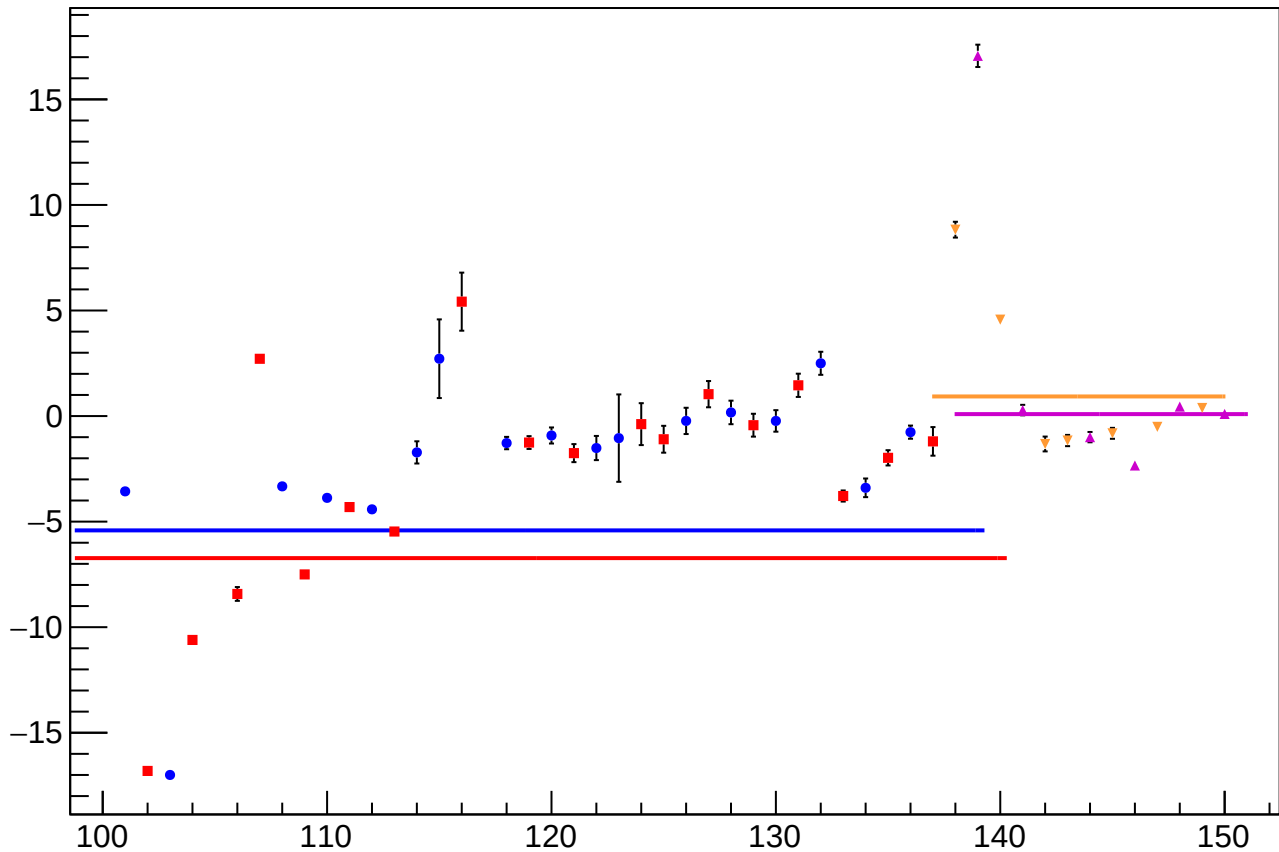
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.758+/-0.134 χ^2/NDF :1224.2/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.954+/-0.137 χ^2/NDF :418.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.876+/-0.096 χ^2/NDF : 1731.8/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.929 ± 0.095 χ^2/NDF : 891.0/6

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

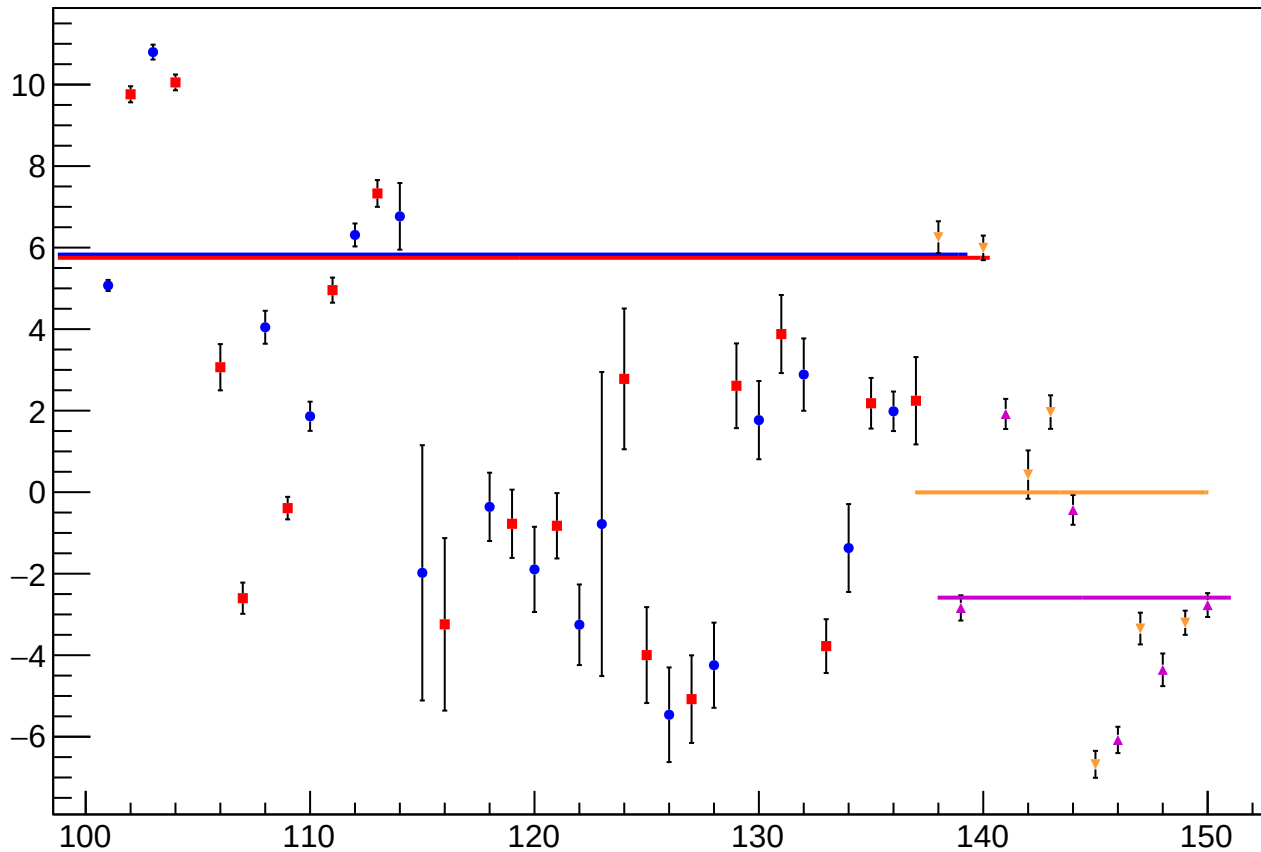
Left In: 0.093 ± 0.098 χ^2/NDF : 1182.4/5

+ sign -3.833 ± 0.047 χ^2/NDF : 13494.3/23

All: -4.322 ± 0.035 χ^2/NDF : 29629.0/47

- sign -4.890 ± 0.051 χ^2/NDF : 15904.9/23

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: -0.005 ± 0.137 $\chi^2/\text{NDF}: 1271.2/6$

Right Out: 5.750 ± 0.096 $\chi^2/\text{NDF}: 2511.0/17$

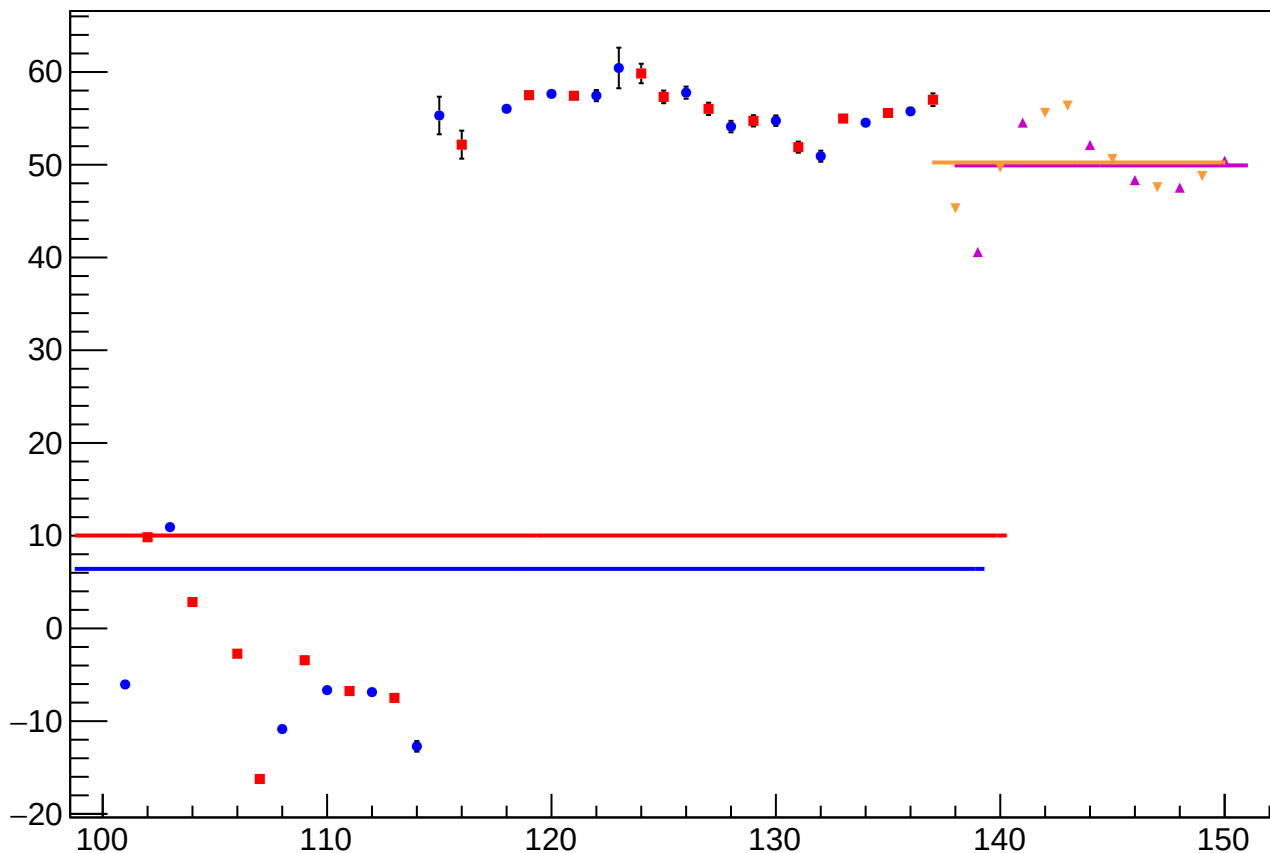
Left In: -2.588 ± 0.138 $\chi^2/\text{NDF}: 321.6/5$

+ sign 4.079 ± 0.075 $\chi^2/\text{NDF}: 3990.9/23$

All: 3.572 ± 0.054 $\chi^2/\text{NDF}: 9386.0/47$

- sign 3.011 ± 0.079 $\chi^2/\text{NDF}: 5298.9/23$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.245 ± 0.116 χ^2/NDF : 797.7/6

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

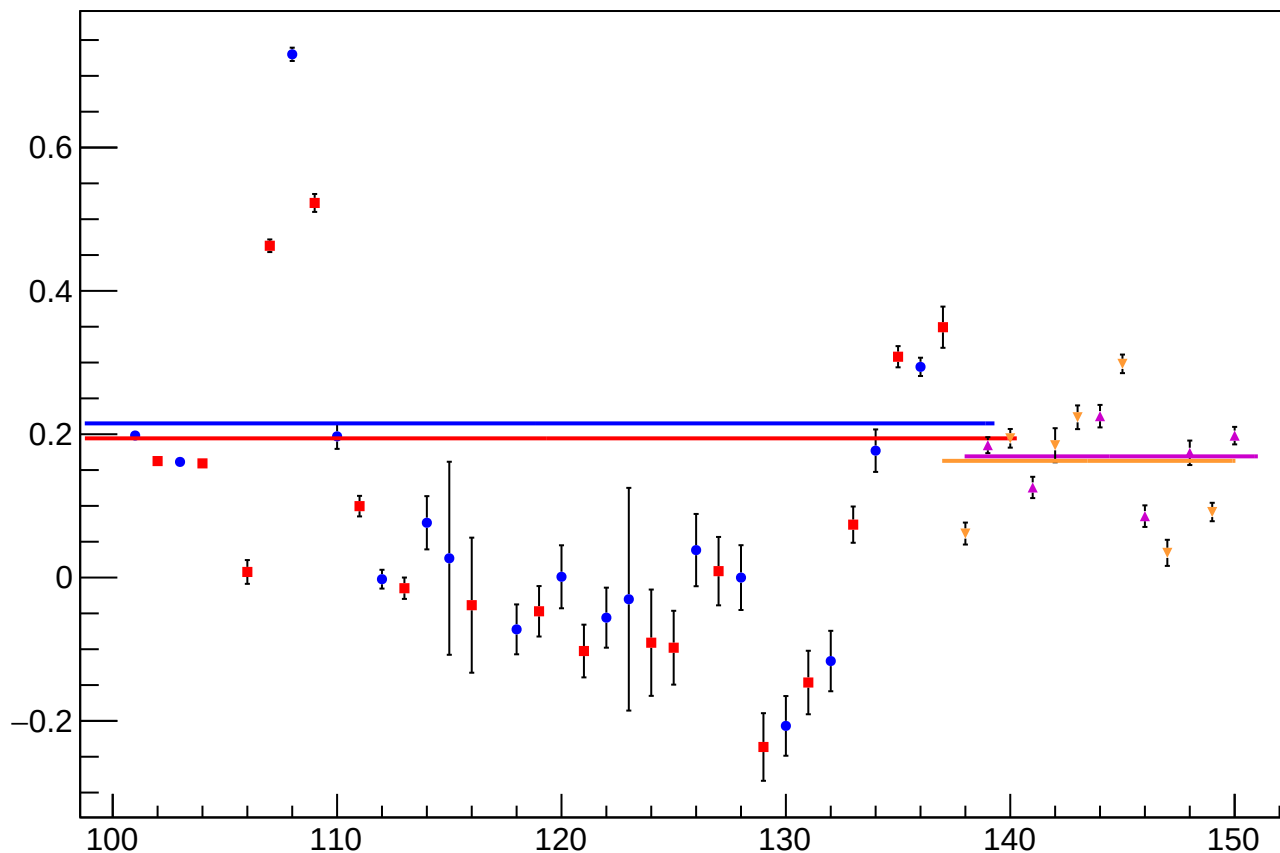
Left In: 49.930 ± 0.120 χ^2/NDF : 740.3/5

+ sign 16.833 ± 0.057 χ^2/NDF : 232799.1/23

All: 18.452 ± 0.041 χ^2/NDF : 439686.7/47

- sign 20.332 ± 0.061 χ^2/NDF : 205114.2/23

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: 0.163 $\pm$ 0.006 χ^2 /NDF: 253.6/6

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

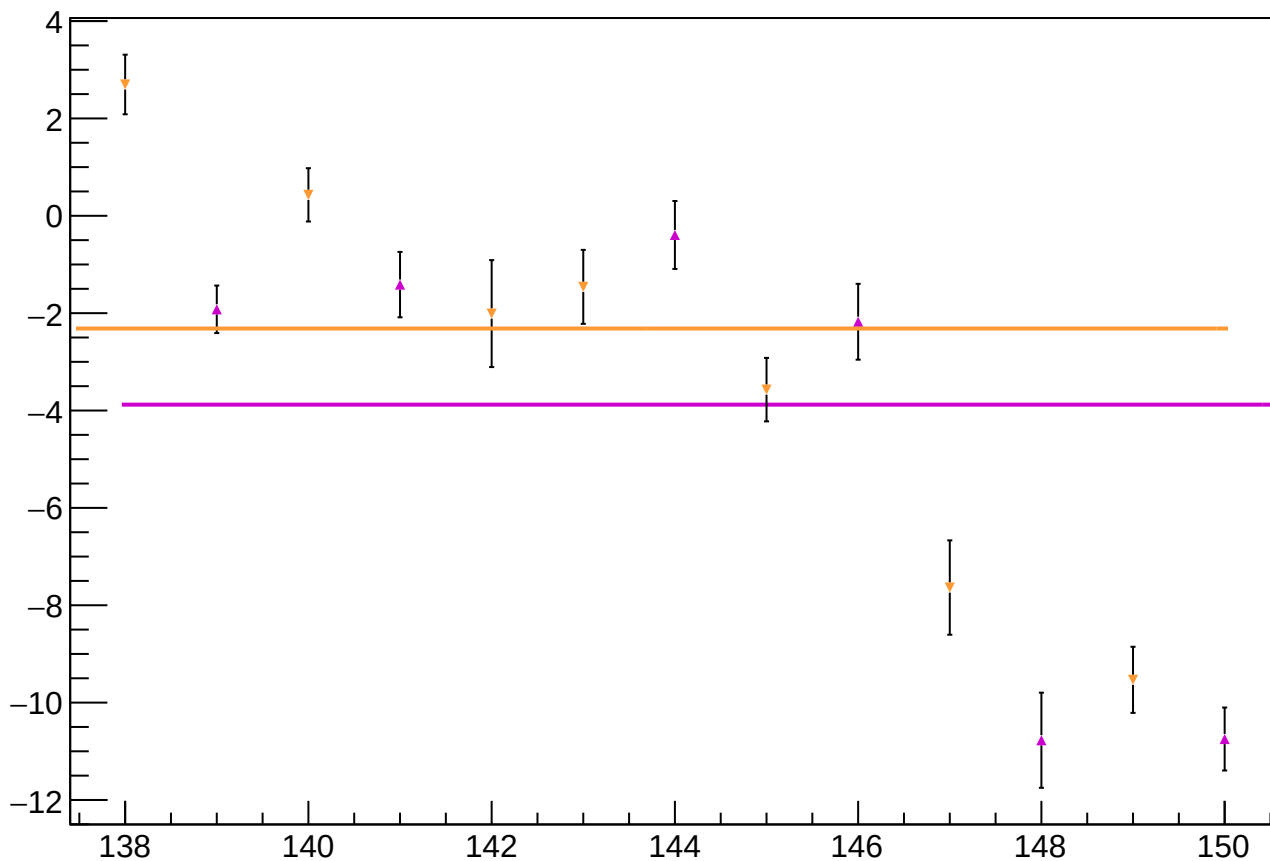
Left In: 0.169 $\pm$ 0.006 χ^2 /NDF: 59.7/5

+ sign 0.205 $\pm$ 0.002 χ^2 /NDF: 4248.5/23

All: 0.197 $\pm$ 0.002 χ^2 /NDF: 6864.3/47

- sign 0.189 $\pm$ 0.002 χ^2 /NDF: 2595.7/23

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.315+/-0.266 χ^2/NDF : 240.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

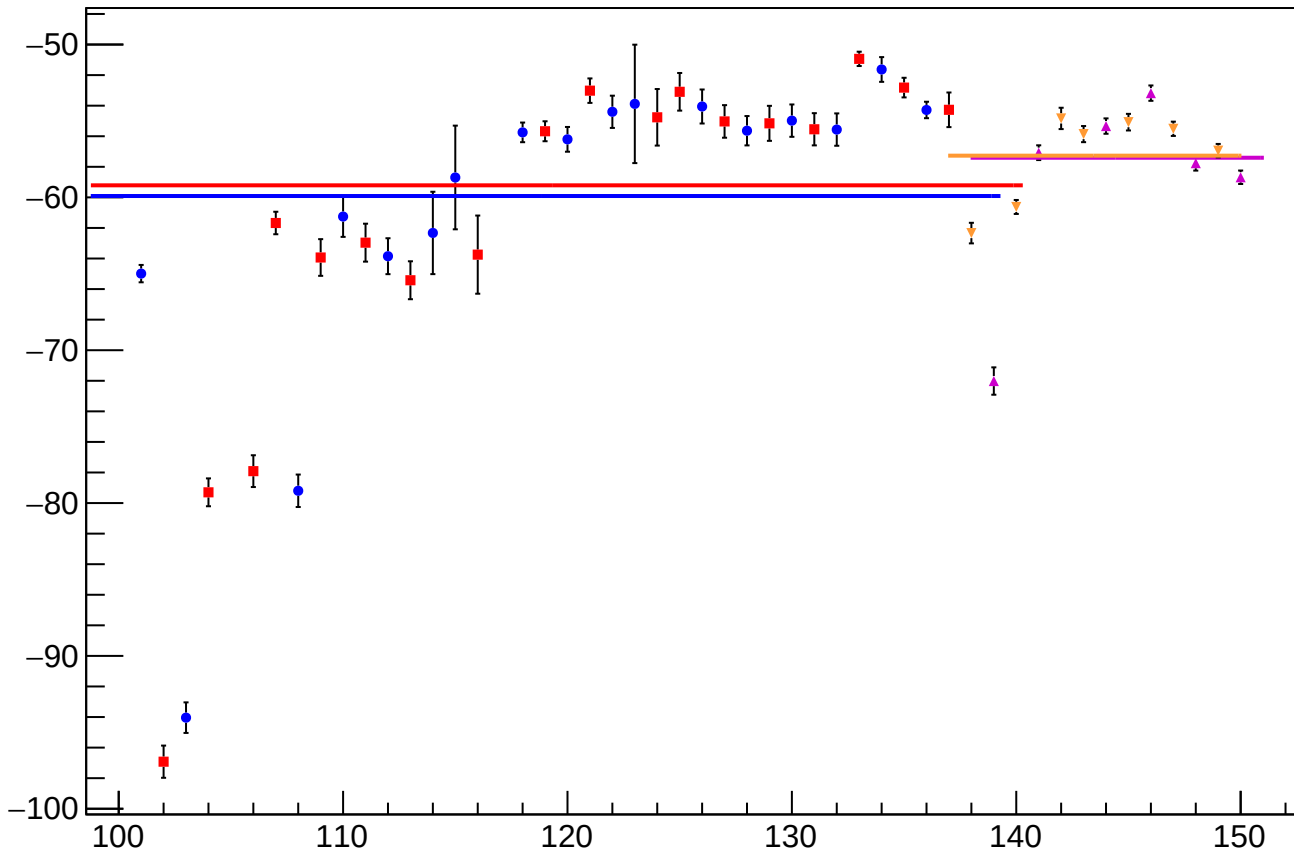
Left In: -3.879+/-0.272 χ^2/NDF : 222.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.080+/-0.190 χ^2/NDF : 479.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -57.271 ± 0.197 χ^2/NDF : 160.8/6

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

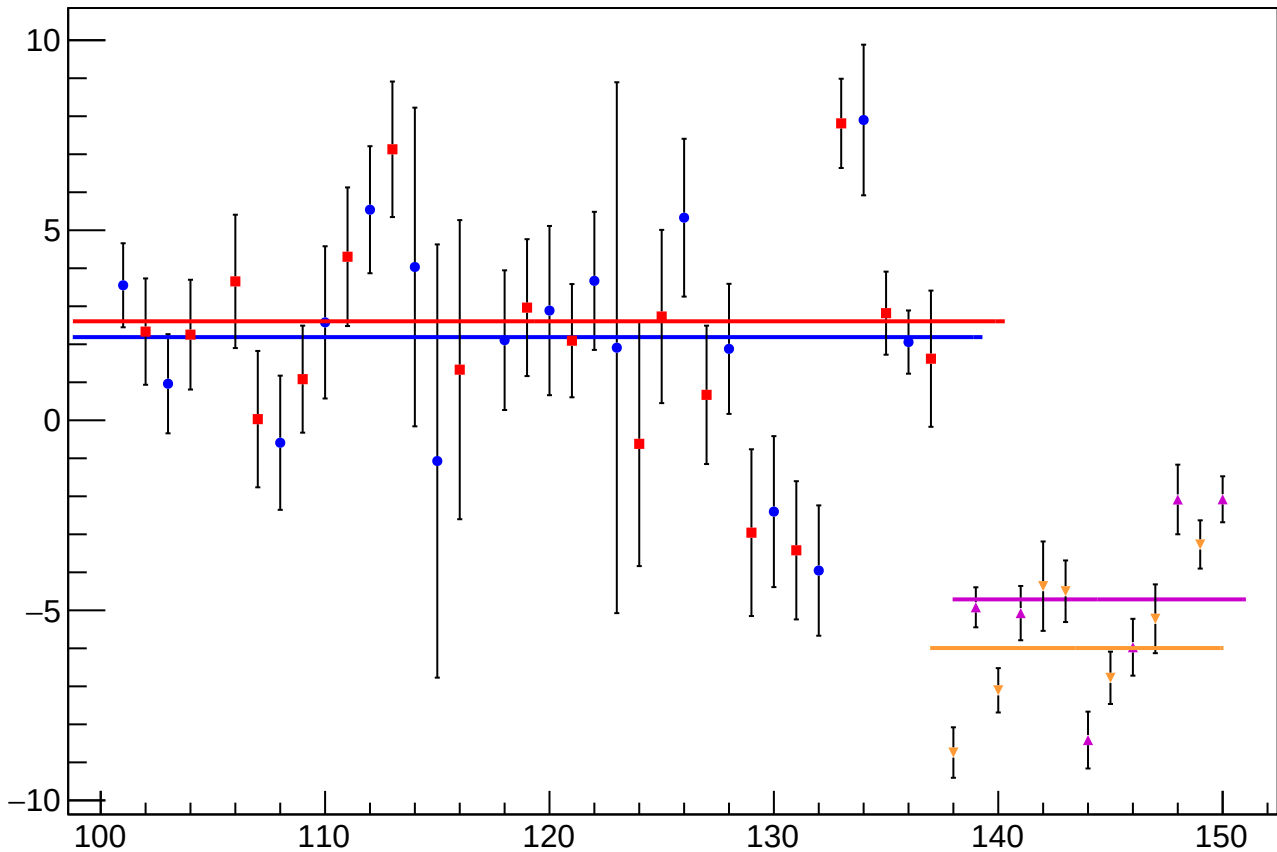
Left In: -57.407 ± 0.209 χ^2/NDF : 363.6/5

+ sign -58.427 ± 0.148 χ^2/NDF : 2220.2/23

All: -58.362 ± 0.105 χ^2/NDF : 5363.7/47

- sign -58.296 ± 0.149 χ^2/NDF : 3143.1/23

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -5.992 ± 0.275 $\chi^2/\text{NDF}: 46.5/6$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

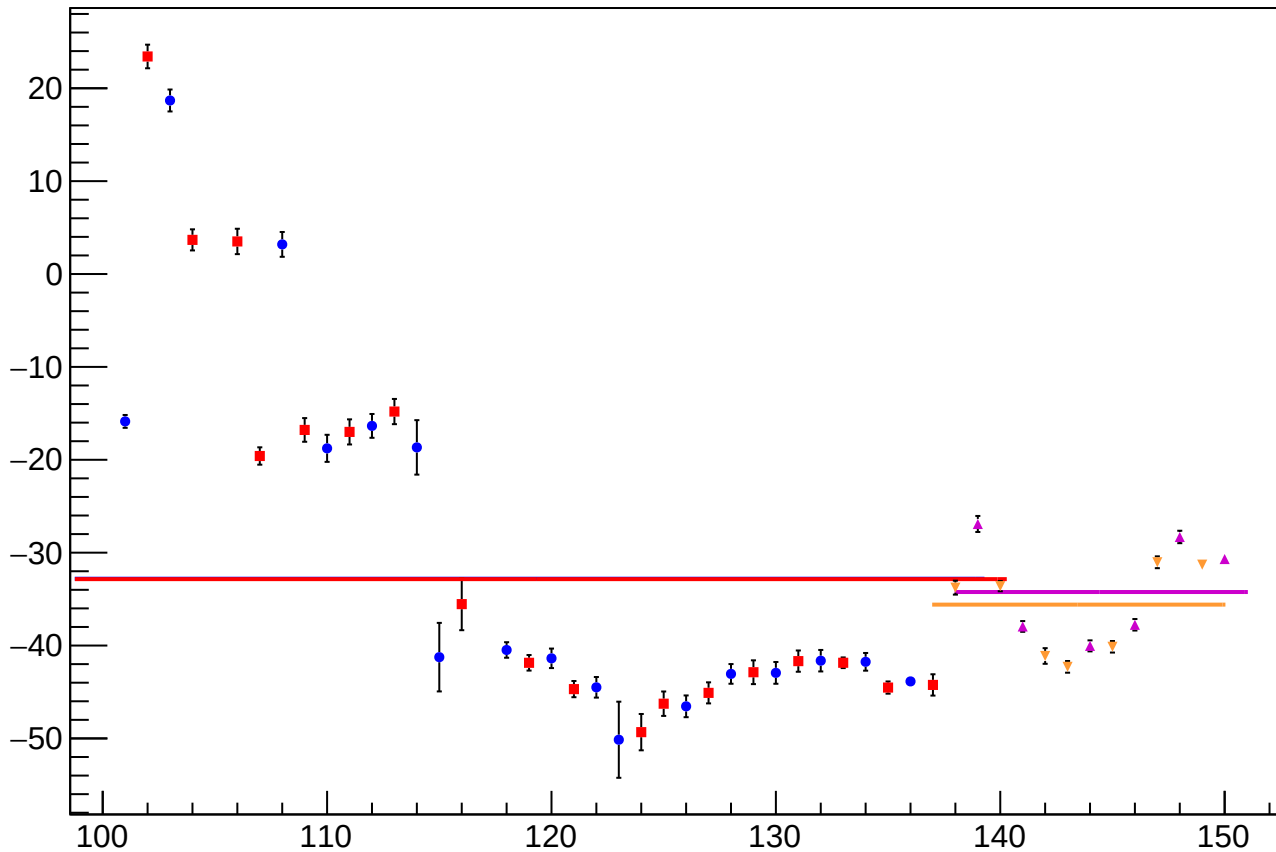
Left In: -4.712 ± 0.277 $\chi^2/\text{NDF}: 54.9/5$

+ sign -3.411 ± 0.227 $\chi^2/\text{NDF}: 365.5/23$

All: -2.837 ± 0.160 $\chi^2/\text{NDF}: 717.4/47$

- sign -2.270 ± 0.226 $\chi^2/\text{NDF}: 339.2/23$

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: -35.594 ± 0.238 $\chi^2/\text{NDF}: 345.6/6$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

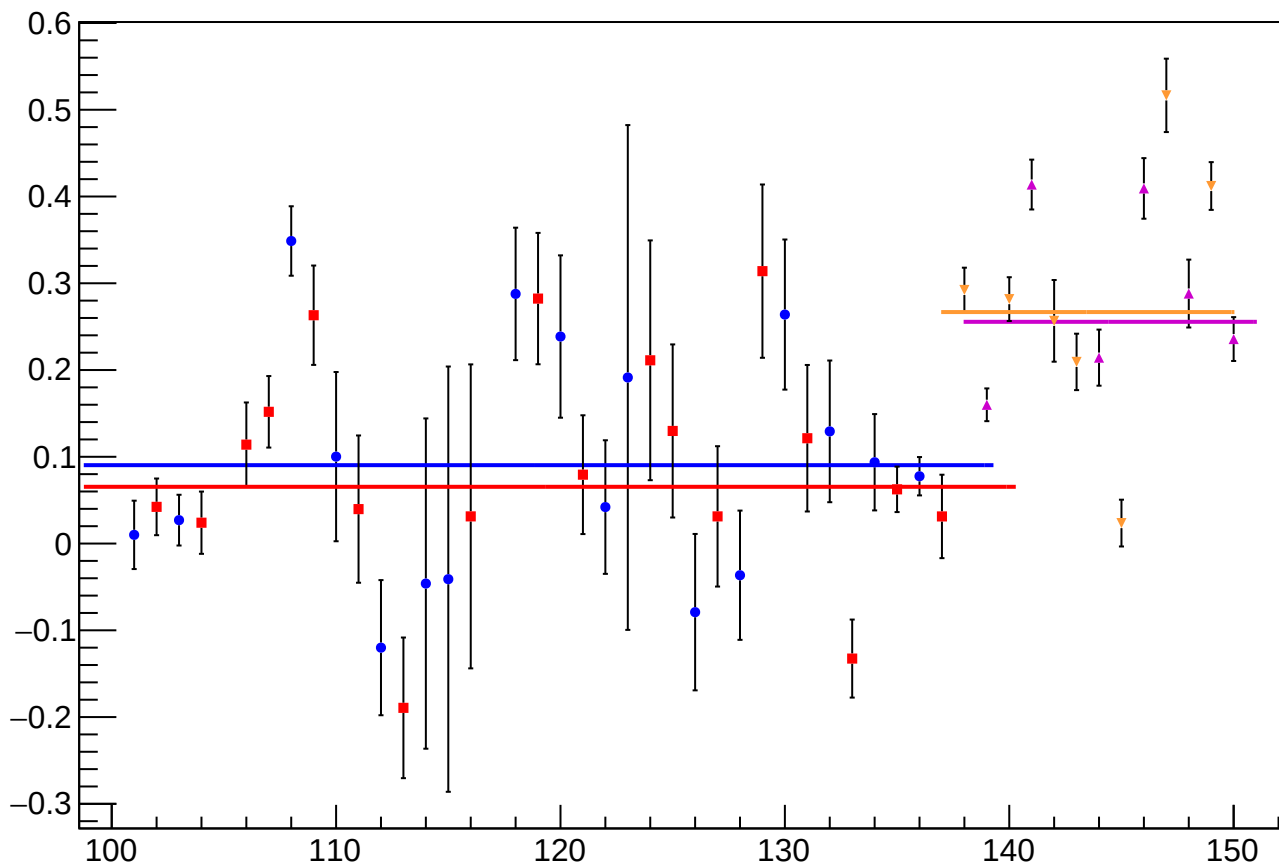
Left In: -34.237 ± 0.251 $\chi^2/\text{NDF}: 368.0/5$

+ sign -34.291 ± 0.174 $\chi^2/\text{NDF}: 5072.4/23$

All: -33.911 ± 0.123 $\chi^2/\text{NDF}: 11216.1/47$

- sign -33.525 ± 0.175 $\chi^2/\text{NDF}: 6134.0/23$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.267 ± 0.011 χ^2/NDF : 148.6/6

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

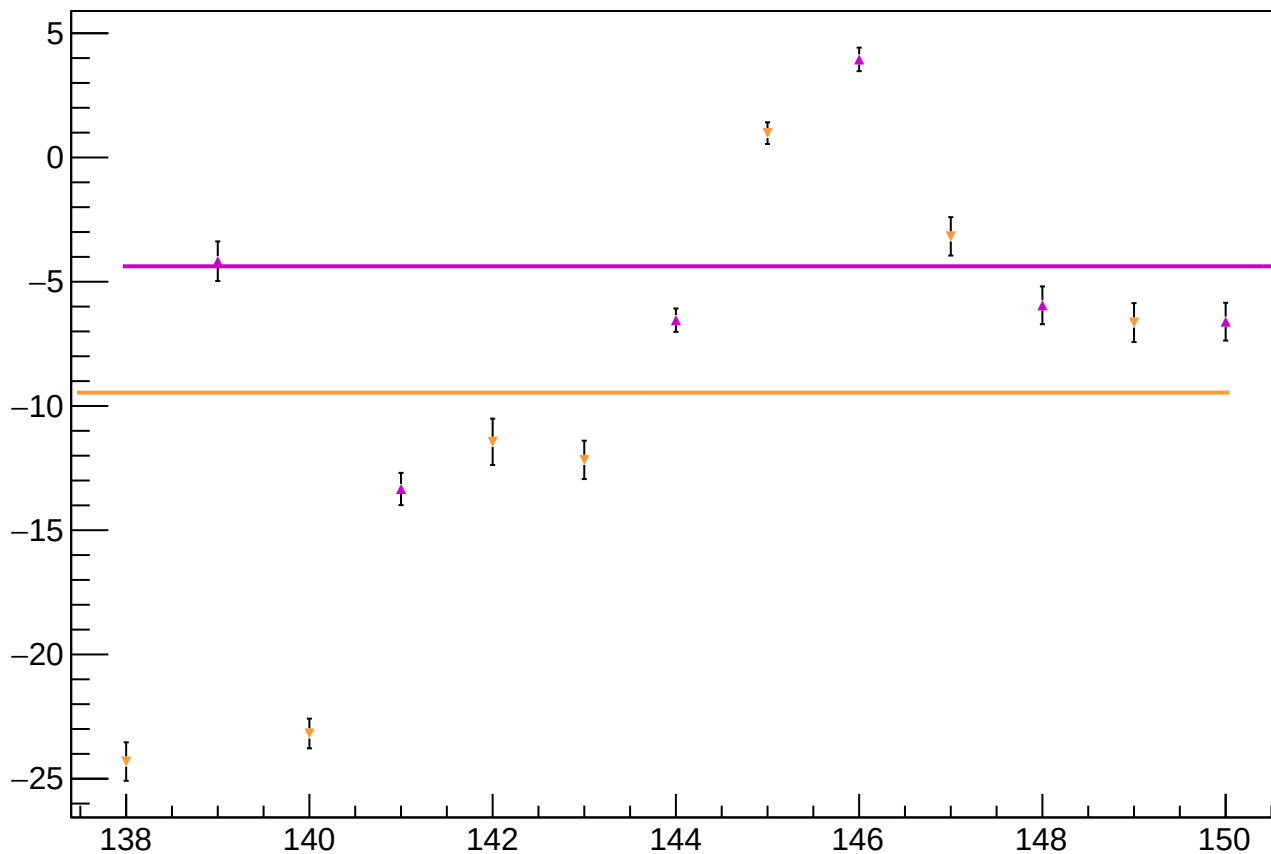
Left In: 0.256 ± 0.011 χ^2/NDF : 78.3/5

+ sign 0.188 ± 0.008 χ^2/NDF : 334.9/23

All: 0.179 ± 0.006 χ^2/NDF : 613.2/47

- sign 0.169 ± 0.008 χ^2/NDF : 275.7/23

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.461+/-0.251 χ^2/NDF :1565.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

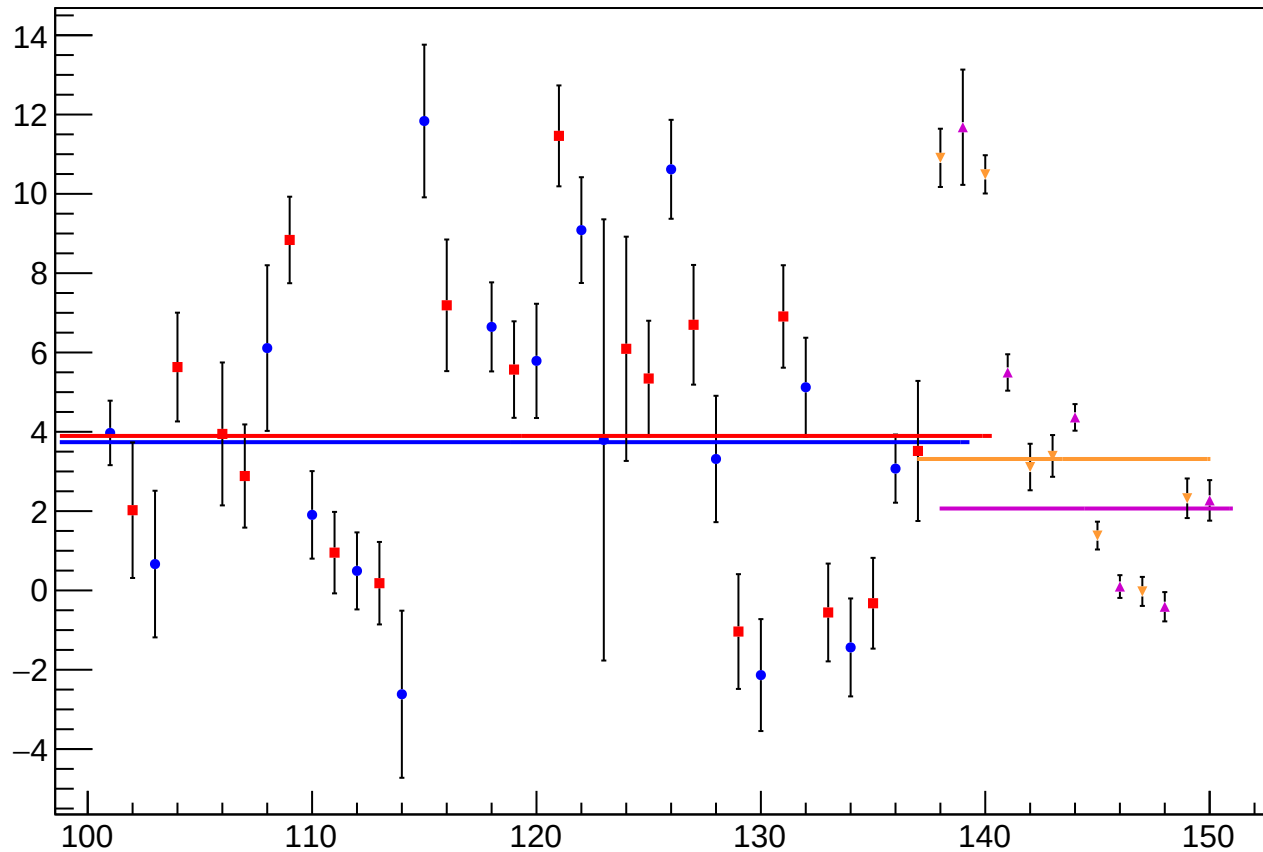
Left In: -4.379+/-0.247 χ^2/NDF :535.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.879+/-0.176 χ^2/NDF : 2308.8/12

- 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: 3.314 ± 0.176 χ^2/NDF : 445.8/6

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

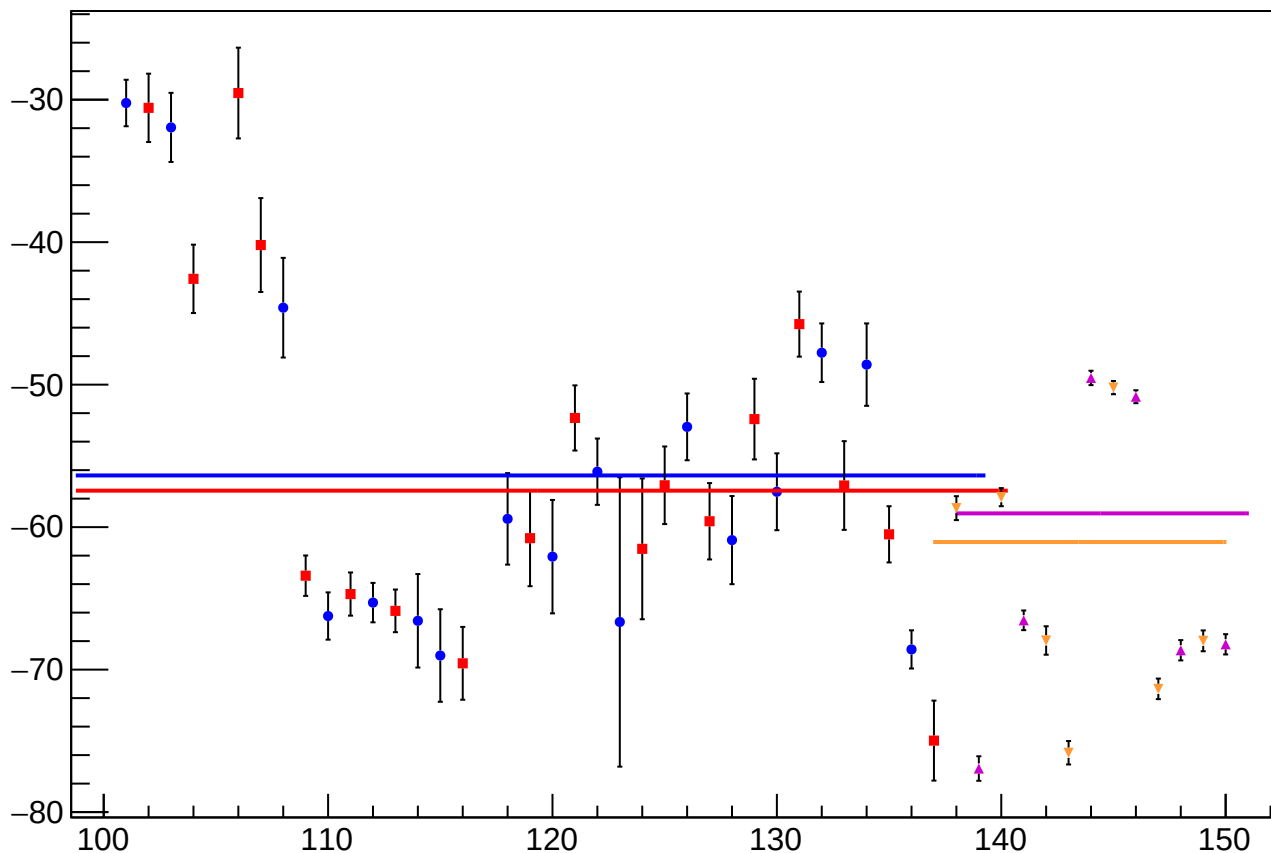
Left In: 2.066 ± 0.163 χ^2/NDF : 238.8/5

+ sign 3.418 ± 0.153 χ^2/NDF : 584.1/23

All: 2.910 ± 0.105 χ^2/NDF : 1005.2/47

- sign 2.451 ± 0.145 χ^2/NDF : 400.1/23

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -61.044 ± 0.260 χ^2/NDF : 1243.5/6

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

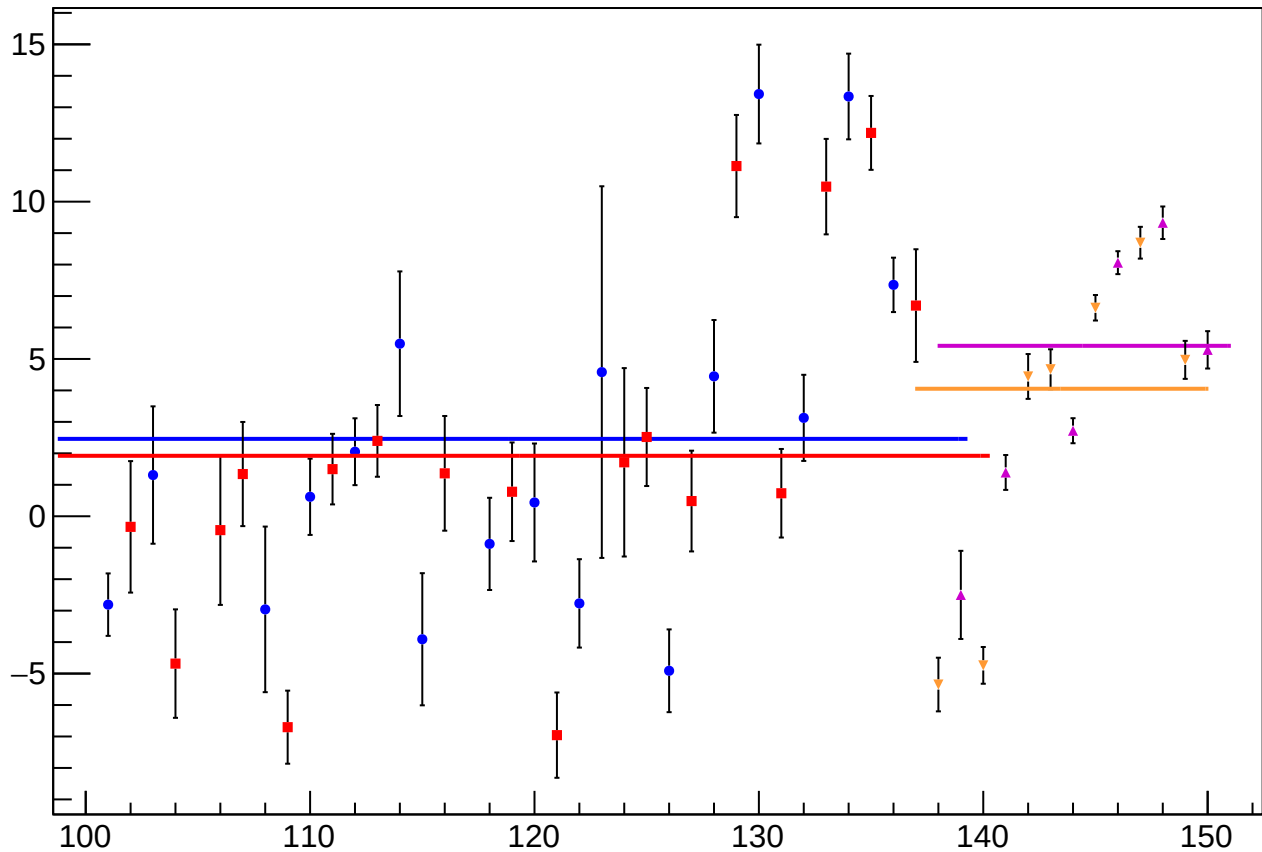
Left In: -59.035 ± 0.249 χ^2/NDF : 1580.4/5

+ sign -60.174 ± 0.234 χ^2/NDF : 1891.4/23

All: -59.437 ± 0.163 χ^2/NDF : 3939.0/47

- sign -58.754 ± 0.226 χ^2/NDF : 2028.6/23

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.053 ± 0.216 χ^2/NDF : 476.4/6

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

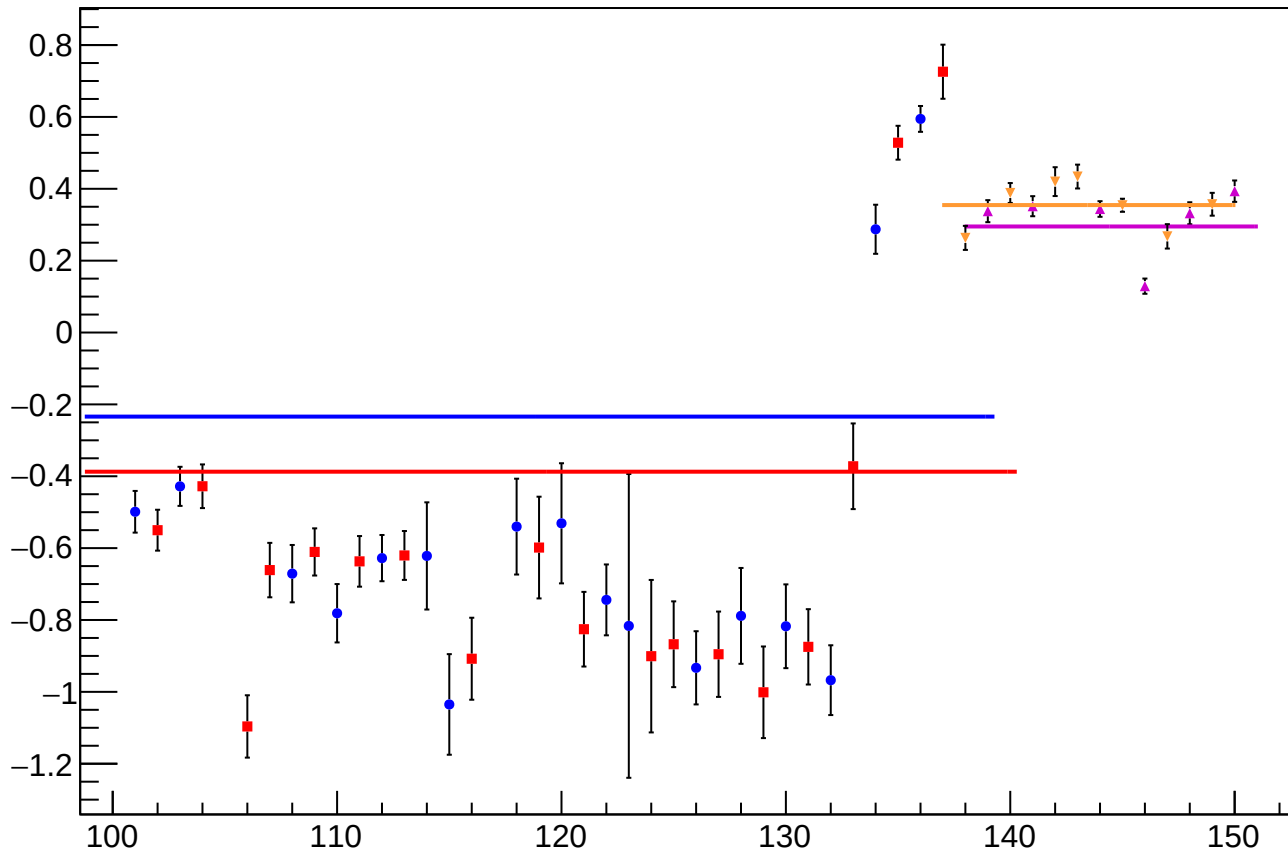
Left In: 5.418 ± 0.203 χ^2/NDF : 240.6/5

+ sign 3.608 ± 0.183 χ^2/NDF : 735.6/23

All: 4.098 ± 0.127 χ^2/NDF : 1328.2/47

- sign 4.554 ± 0.176 χ^2/NDF : 578.7/23

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.355 ± 0.011 χ^2/NDF : 23.9/6

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

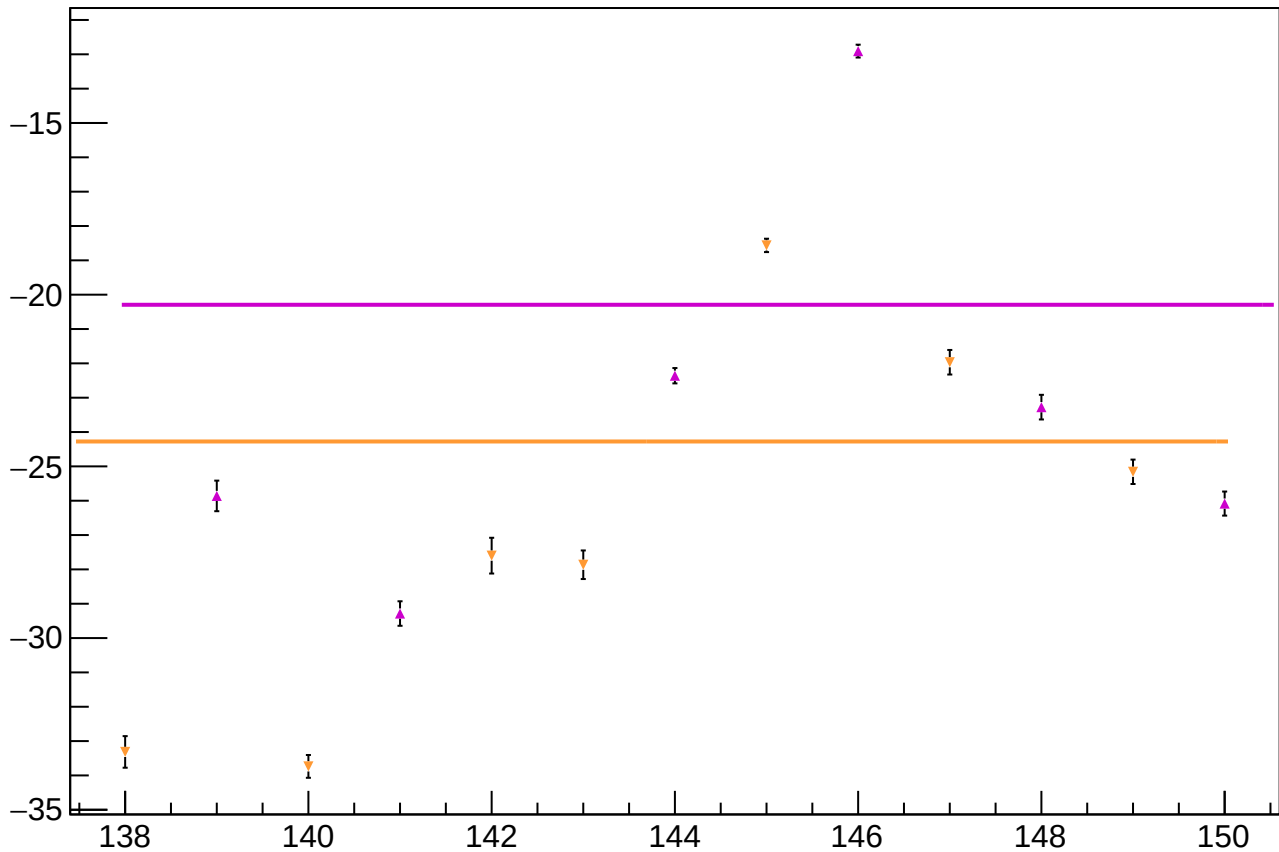
Left In: 0.295 ± 0.011 χ^2/NDF : 84.9/5

+ sign 0.210 ± 0.009 χ^2/NDF : 1714.4/23

All: 0.171 ± 0.007 χ^2/NDF : 3663.5/47

- sign 0.133 ± 0.009 χ^2/NDF : 1914.8/23

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.275+/-0.124 χ^2/NDF : 2220.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

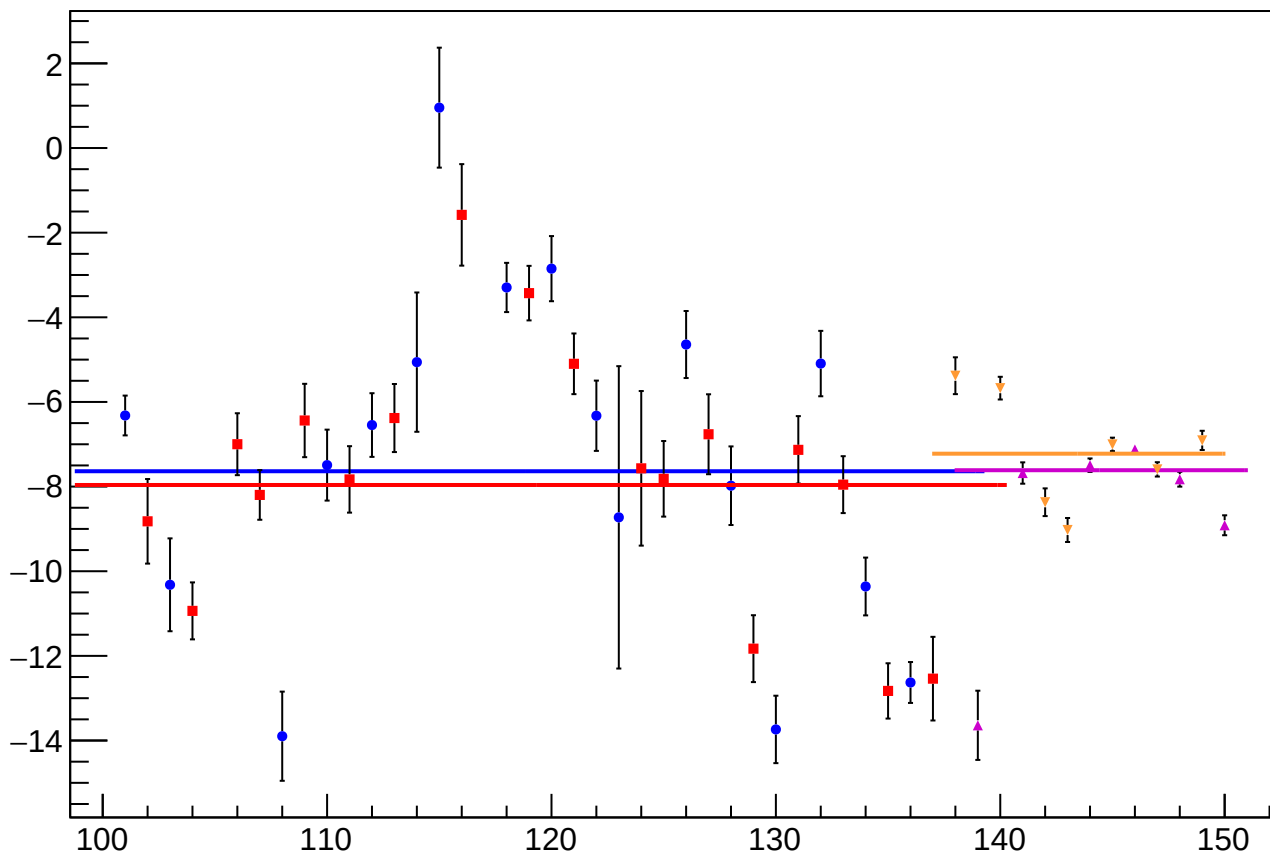
Left In: -20.294+/-0.114 χ^2/NDF : 2772.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.118+/-0.084 χ^2/NDF : 5554.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.223 ± 0.086 χ^2/NDF : 112.6/6

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

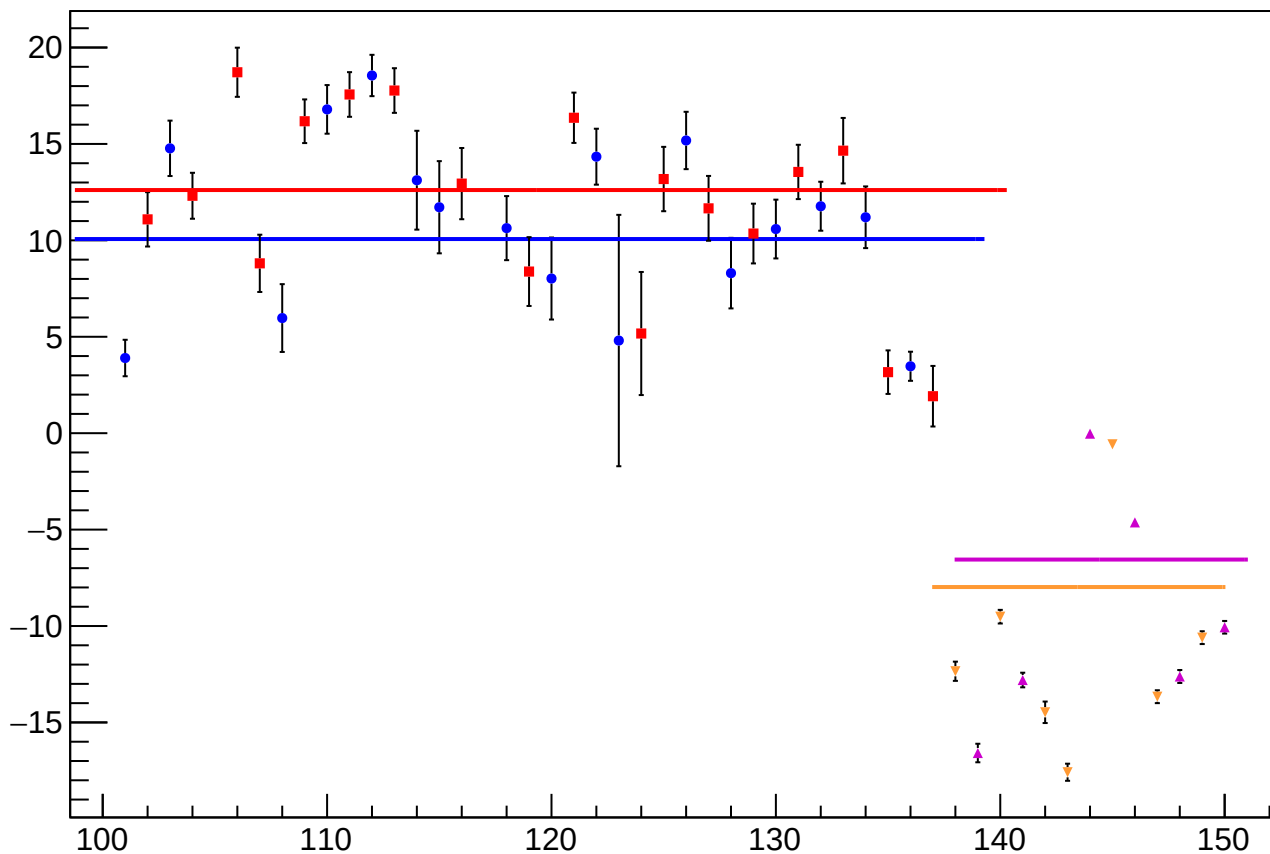
Left In: -7.613 ± 0.074 χ^2/NDF : 104.6/5

+ sign -7.296 ± 0.078 χ^2/NDF : 510.7/23

All: -7.501 ± 0.052 χ^2/NDF : 857.1/47

- sign -7.661 ± 0.069 χ^2/NDF : 334.1/23

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -7.979 ± 0.127 χ^2/NDF : 2343.6/6

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

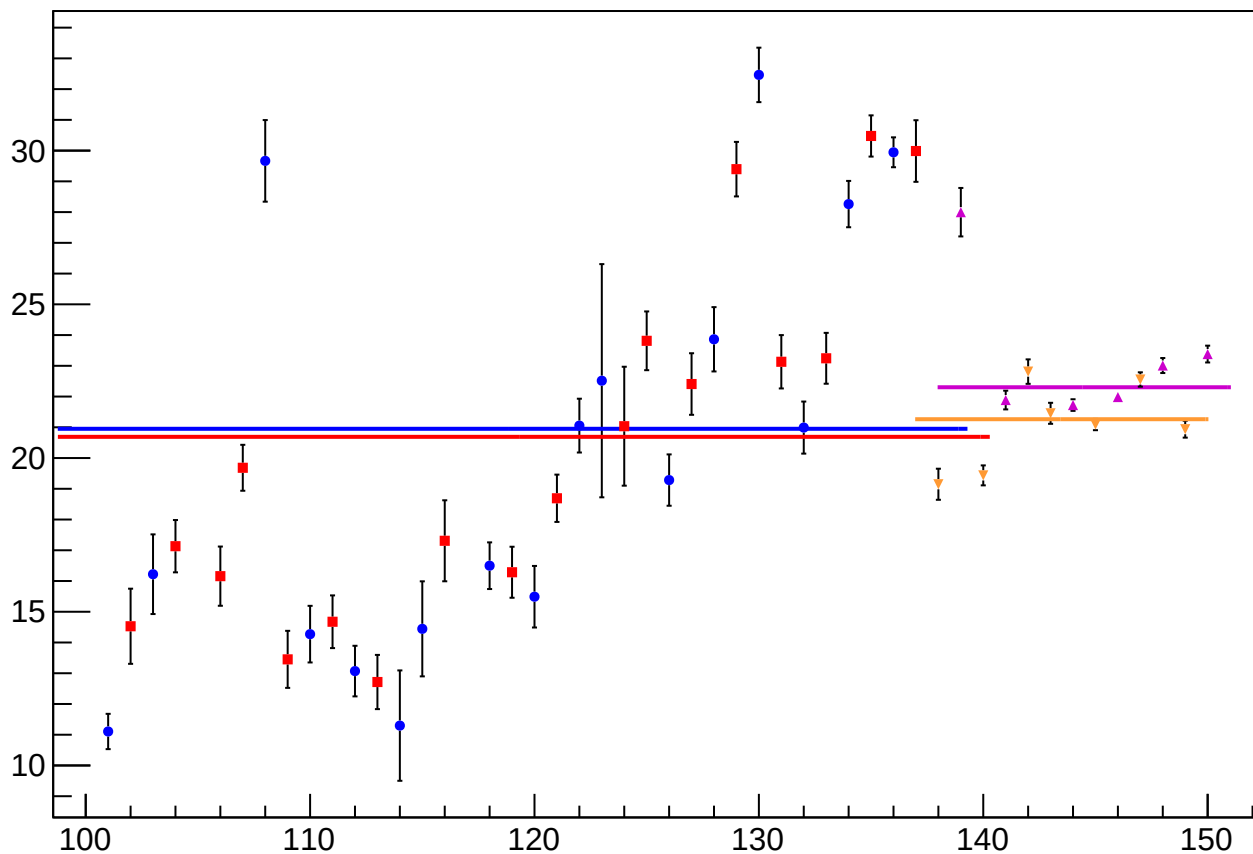
Left In: -6.554 ± 0.113 χ^2/NDF : 2003.6/5

+ sign -5.737 ± 0.119 χ^2/NDF : 5102.5/23

All: -5.089 ± 0.080 χ^2/NDF : 10344.2/47

- sign -4.561 ± 0.107 χ^2/NDF : 5187.9/23

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: 21.263 $\pm$ 0.106 χ^2 /NDF: 97.5/6

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

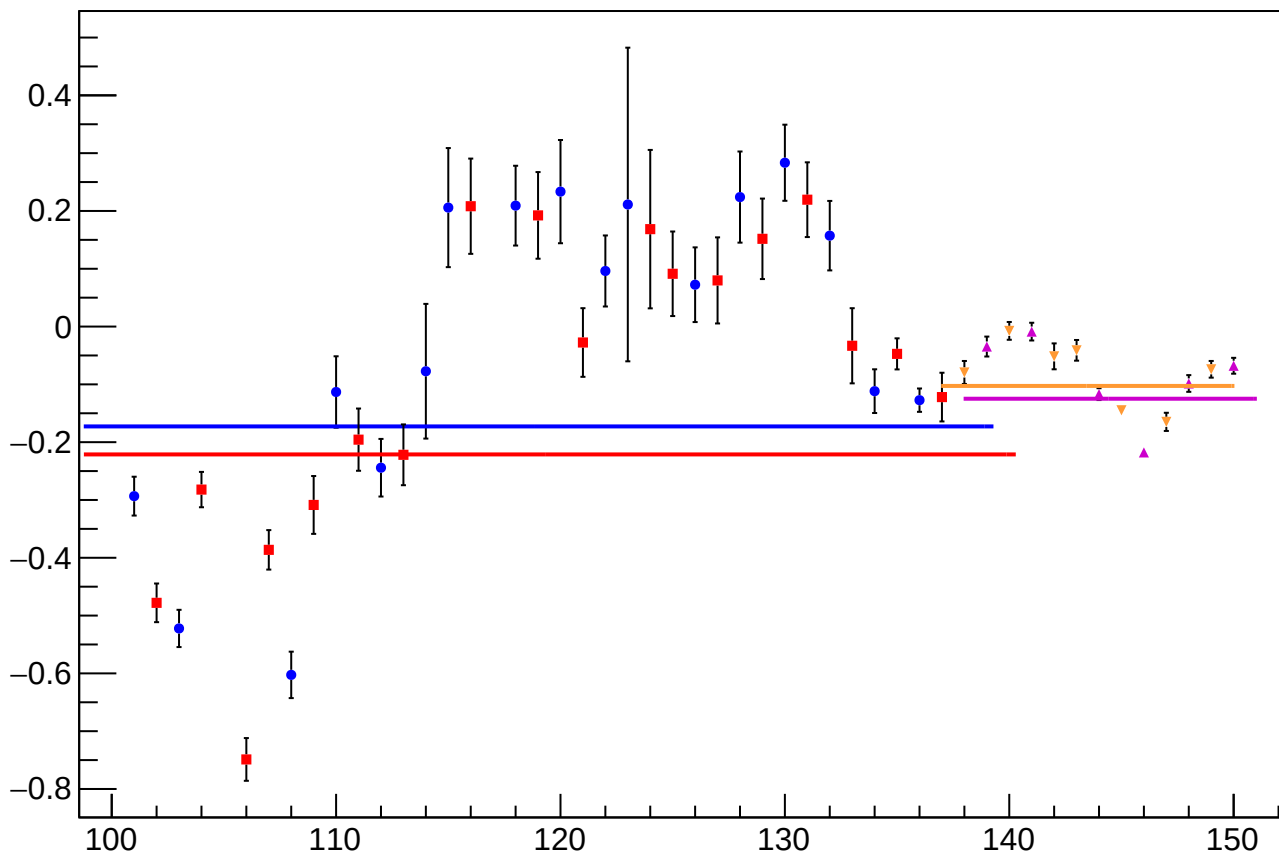
Left In: 22.302 $\pm$ 0.093 χ^2 /NDF: 92.1/5

+ sign 21.200 $\pm$ 0.094 χ^2 /NDF: 1322.0/23

All: 21.668 $\pm$ 0.063 χ^2 /NDF: 2233.7/47

- sign 22.046 $\pm$ 0.085 χ^2 /NDF: 867.3/23

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.103 ± 0.005 χ^2/NDF : 103.4/6

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

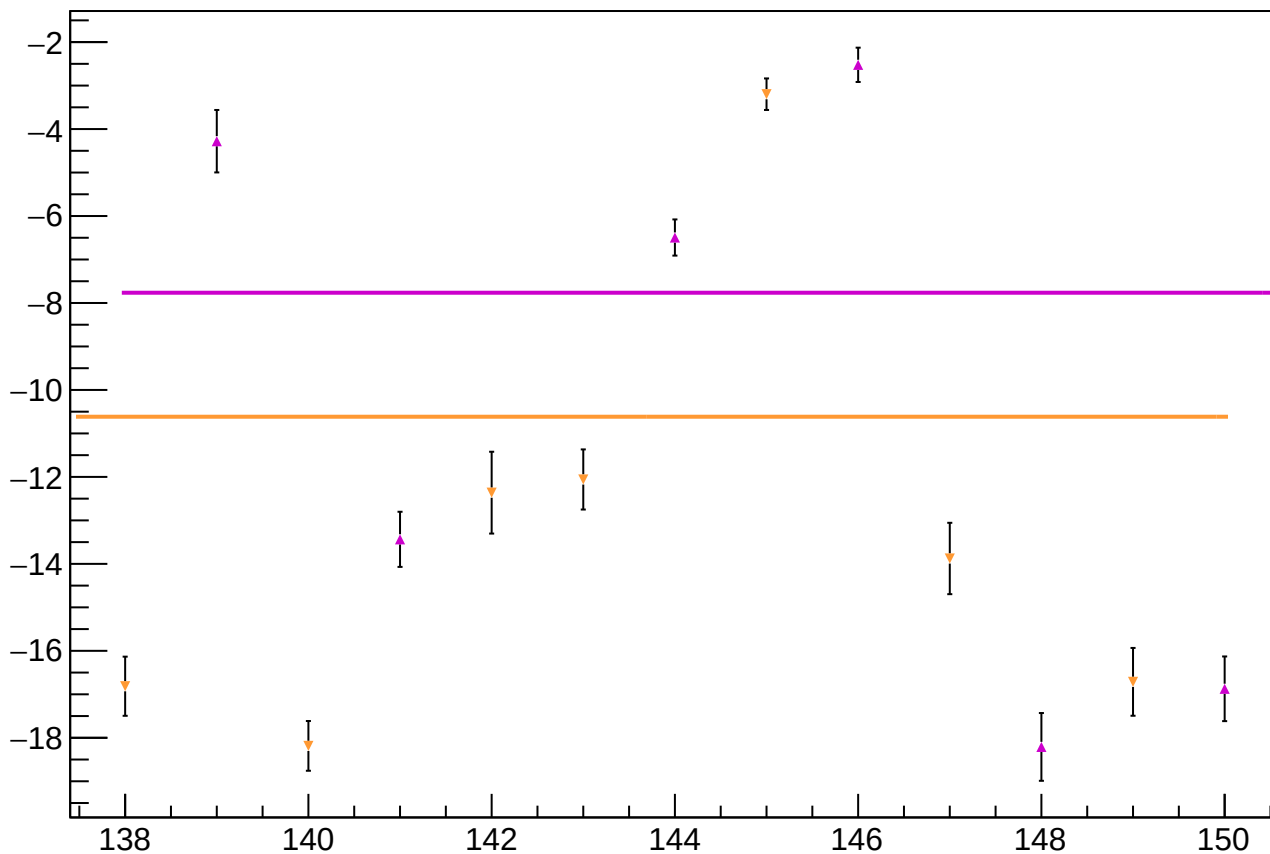
Left In: -0.125 ± 0.005 χ^2/NDF : 226.9/5

+ sign -0.115 ± 0.005 χ^2/NDF : 595.7/23

All: -0.129 ± 0.003 χ^2/NDF : 1437.3/47

- sign -0.141 ± 0.004 χ^2/NDF : 826.3/23

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.616+/-0.228 χ^2/NDF : 761.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

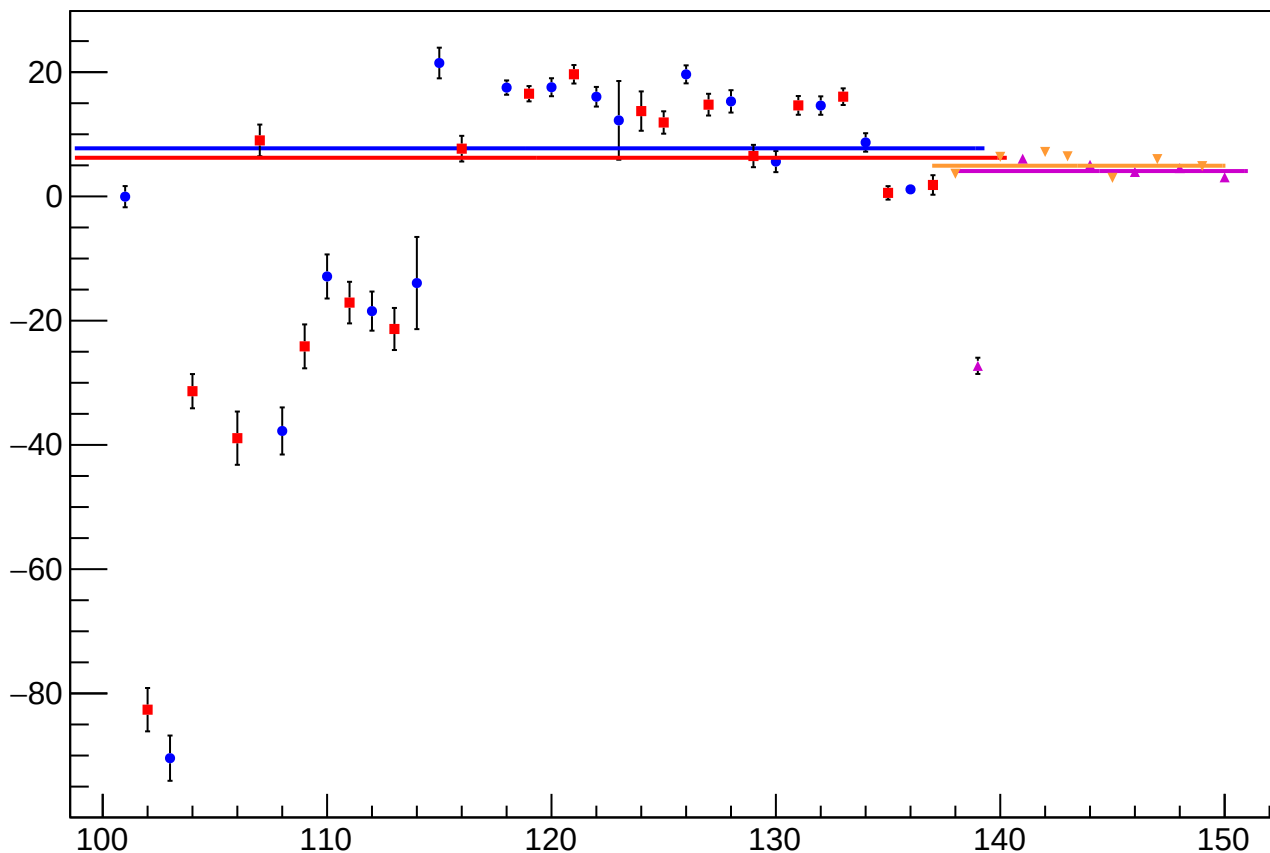
Left In: -7.764+/-0.223 χ^2/NDF : 619.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.157+/-0.160 χ^2/NDF : 1460.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 4.940 ± 0.164 χ^2/NDF : 91.1/6

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

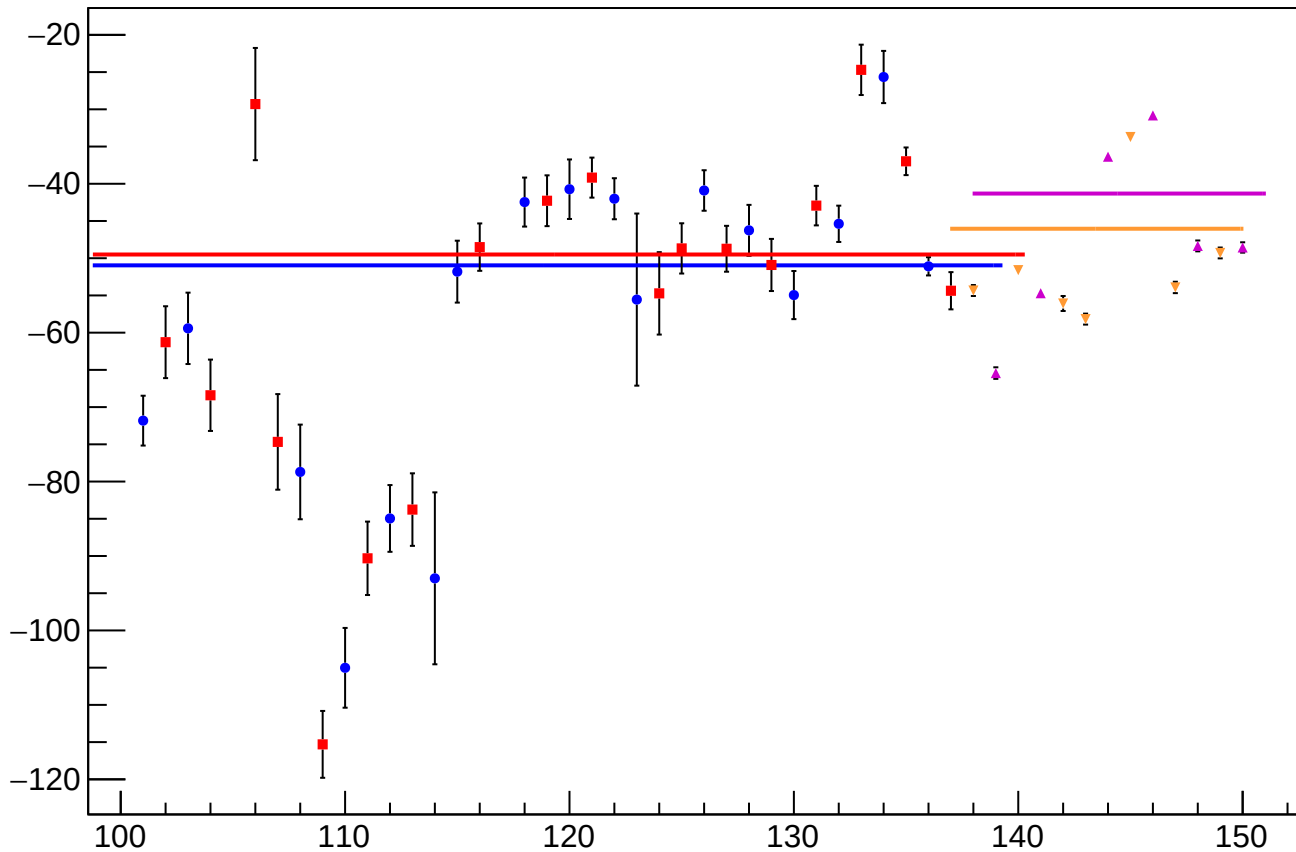
Left In: 4.081 ± 0.151 χ^2/NDF : 612.3/5

+ sign 5.340 ± 0.152 χ^2/NDF : 1491.5/23

All: 4.794 ± 0.104 χ^2/NDF : 3595.5/47

- sign 4.314 ± 0.143 χ^2/NDF : 2079.9/23

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -46.041 ± 0.238 χ^2/NDF : 1717.6/6

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

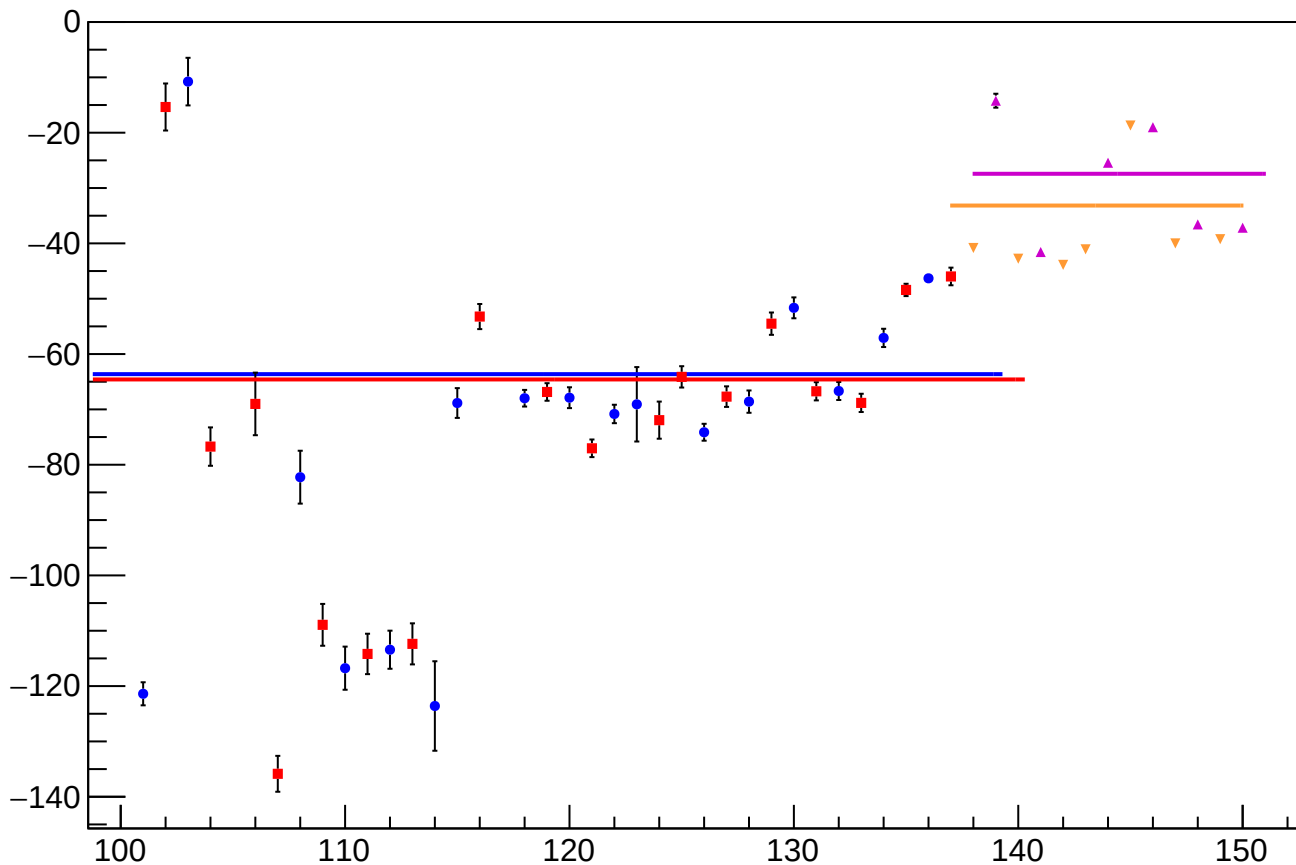
Left In: -41.315 ± 0.225 χ^2/NDF : 2447.0/5

+ sign -46.505 ± 0.227 χ^2/NDF : 2089.6/23

All: -44.105 ± 0.157 χ^2/NDF : 5354.6/47

- sign -41.918 ± 0.217 χ^2/NDF : 3050.9/23

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 χ^2/NDF : 2011.2/16

Left Out: -33.163 $\pm$ 0.199 χ^2/NDF : 2952.2/6

Right Out: -64.590 $\pm$ 0.482 χ^2/NDF : 1594.3/17

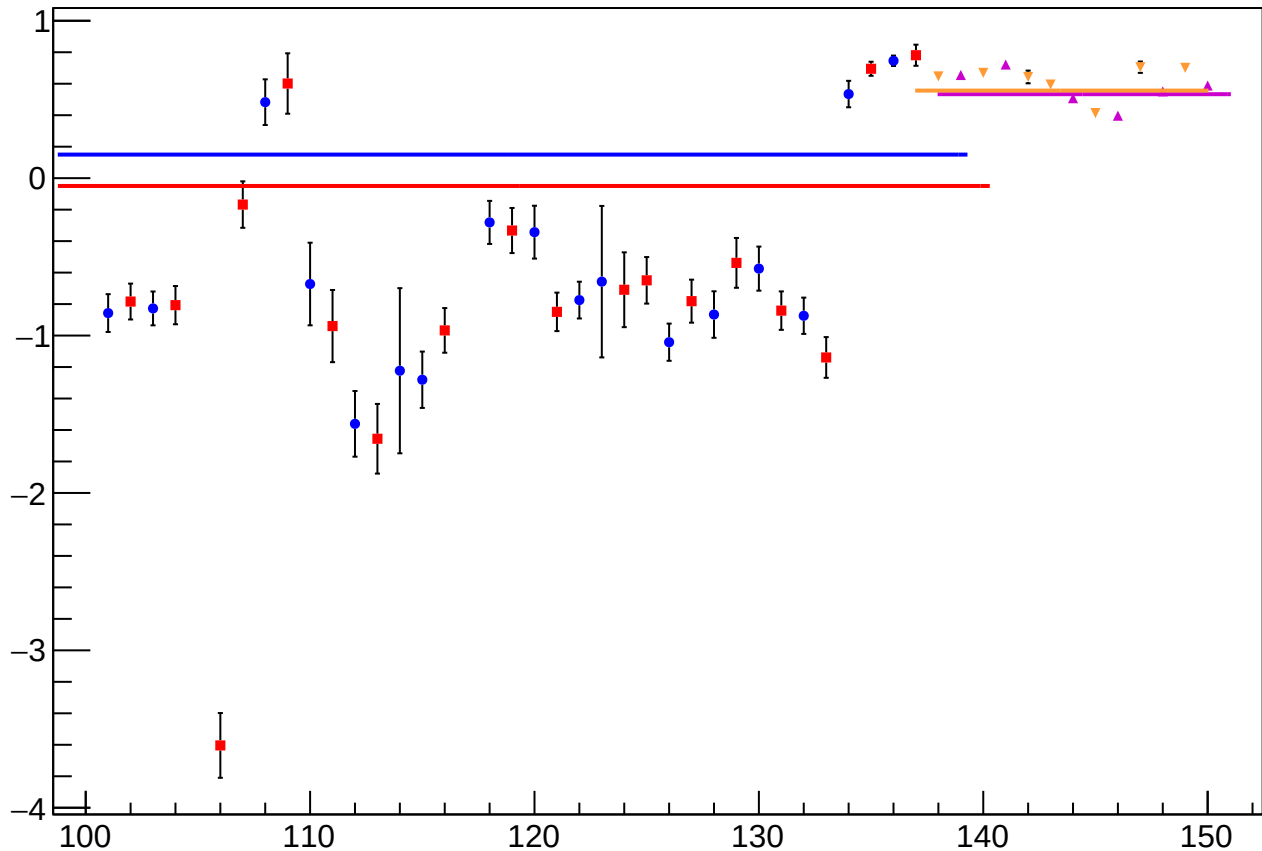
Left In: -27.425 $\pm$ 0.187 χ^2/NDF : 2116.0/5

+ sign -38.241 $\pm$ 0.182 χ^2/NDF : 8855.1/23

All: -35.120 $\pm$ 0.126 χ^2/NDF : 18295.2/47

- sign -32.267 $\pm$ 0.174 χ^2/NDF : 8877.4/23

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: 0.556 $\pm$ 0.010 χ^2 /NDF: 159.8/6

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

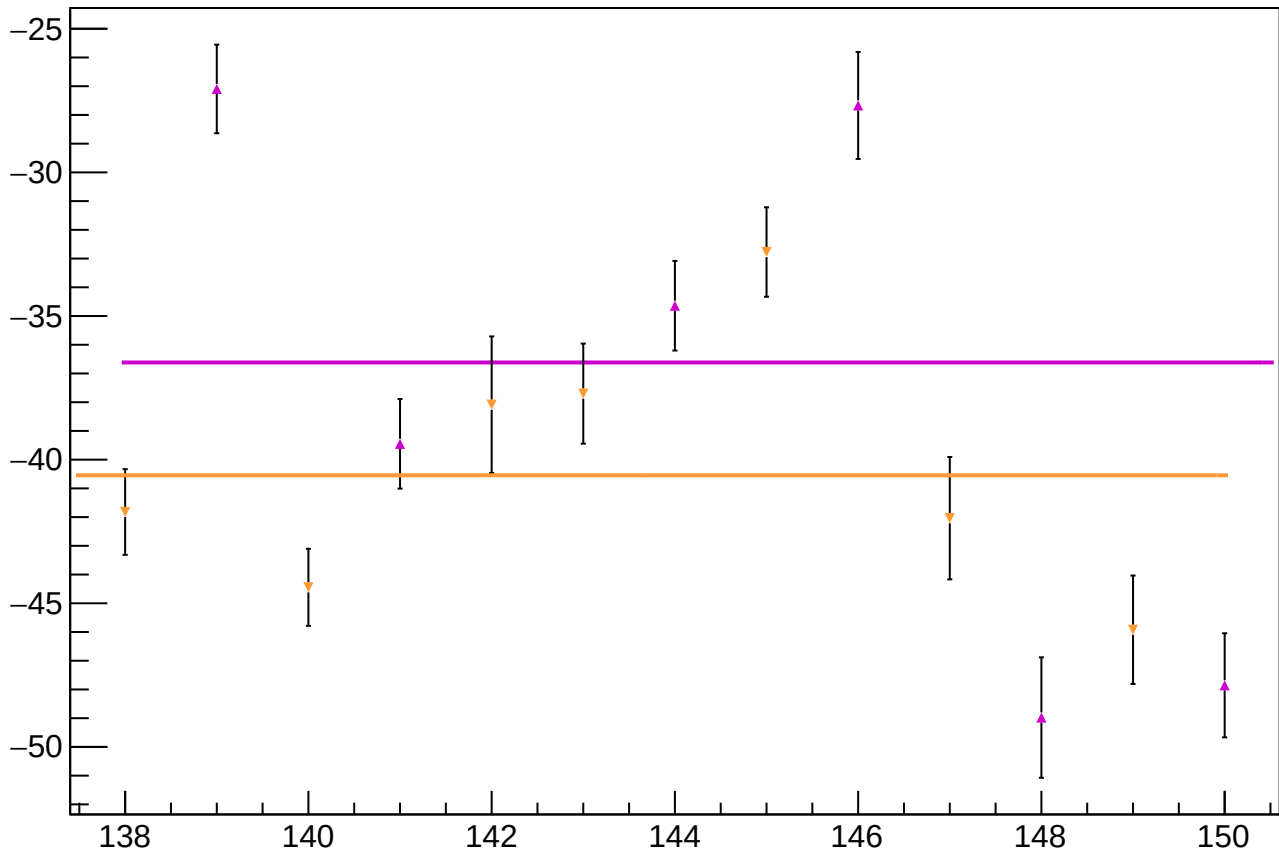
Left In: 0.534 $\pm$ 0.010 χ^2 /NDF: 131.5/5

+ sign 0.498 $\pm$ 0.009 χ^2 /NDF: 1395.2/23

All: 0.481 $\pm$ 0.006 χ^2 /NDF: 3123.0/47

- sign 0.464 $\pm$ 0.009 χ^2 /NDF: 1720.6/23

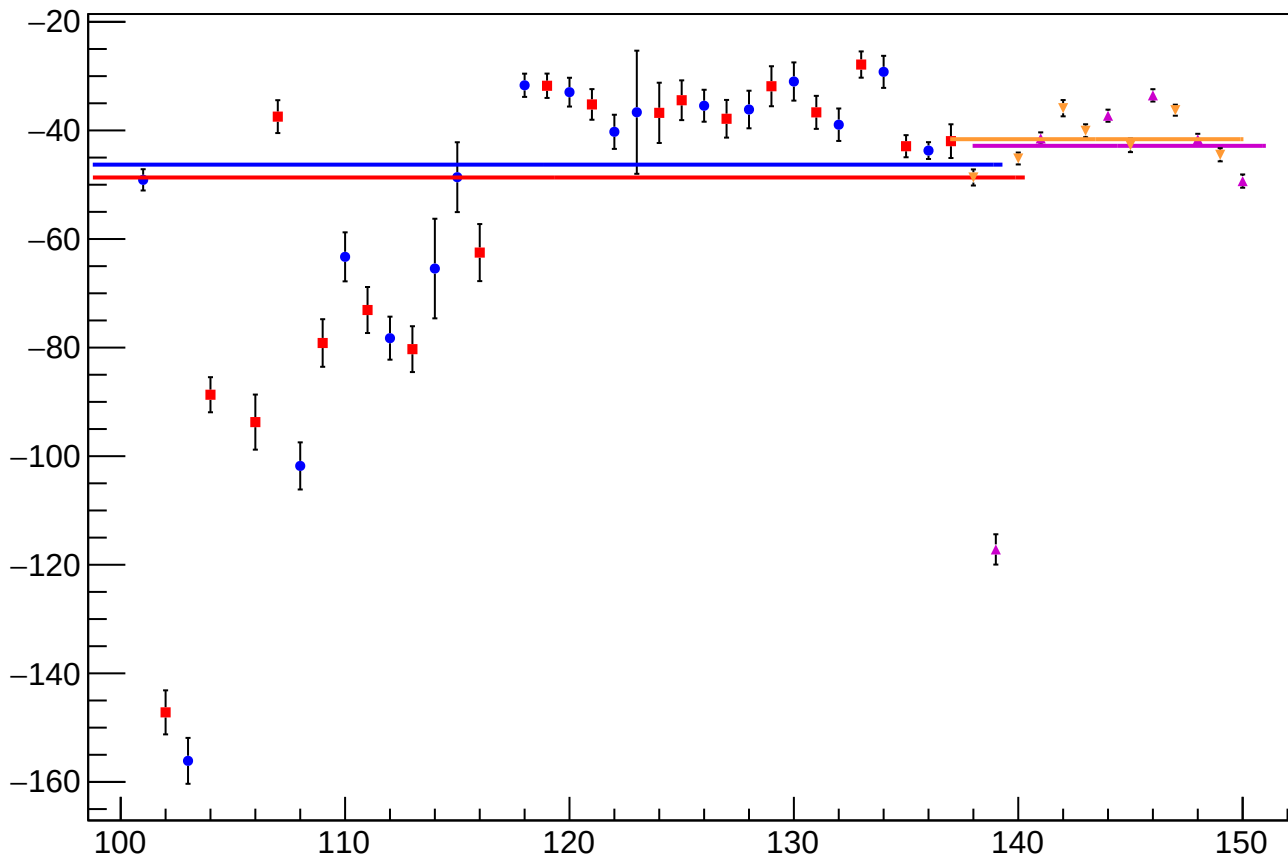
reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -40.544+/-0.642 χ^2/NDF : 46.4/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -36.617+/-0.696 χ^2/NDF : 139.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -38.738+/-0.472 χ^2/NDF : 203.0/12
 - 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: -41.613±/0.461 χ^2/NDF : 83.3/6

Right Out: -48.666±/0.763 χ^2/NDF : 1212.3/17

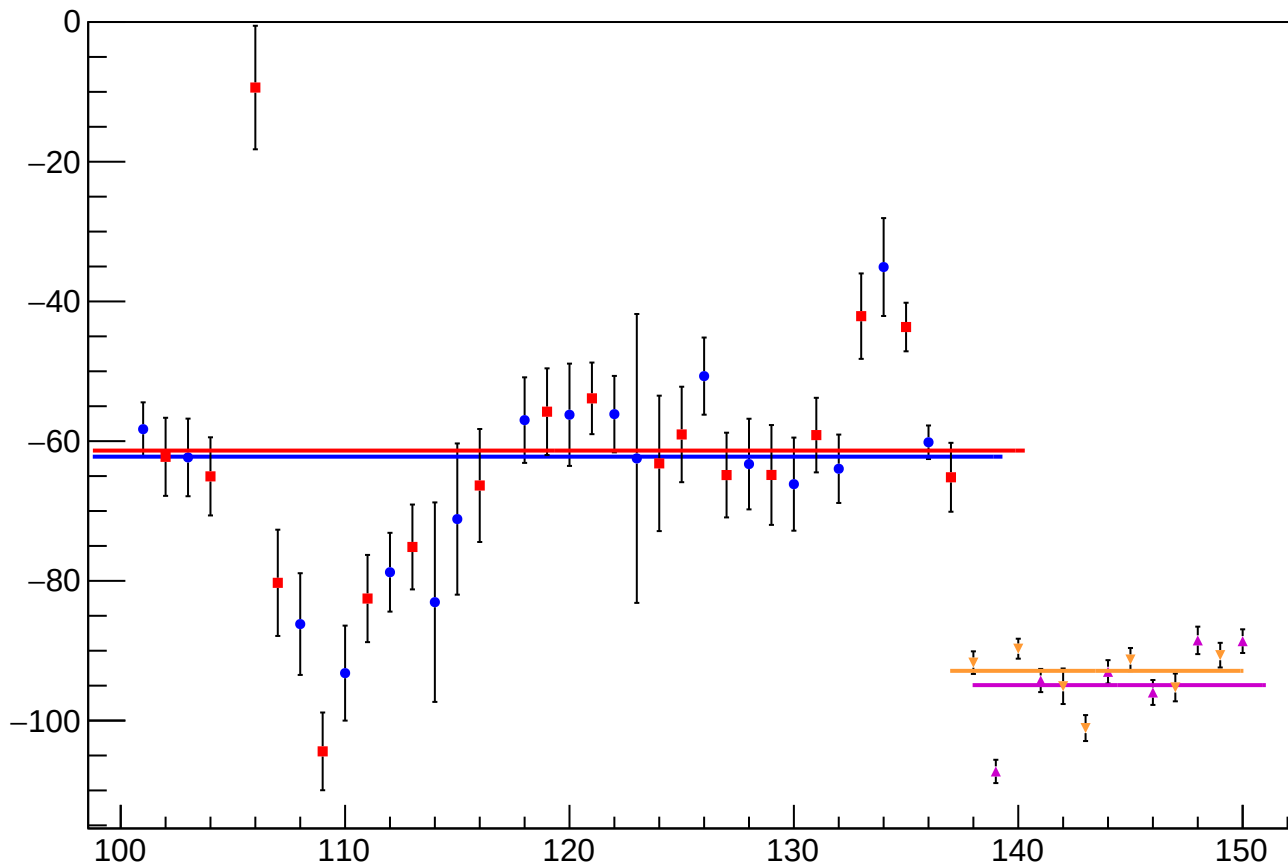
Left In: -42.837±/0.492 χ^2/NDF : 831.5/5

+ sign -42.967±/0.389 χ^2/NDF : 1197.1/23

All: -43.708±/0.283 χ^2/NDF : 3289.8/47

- sign -44.547±/0.413 χ^2/NDF : 2085.0/23

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -92.881 ± 0.666 χ^2/NDF : 29.6/6

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

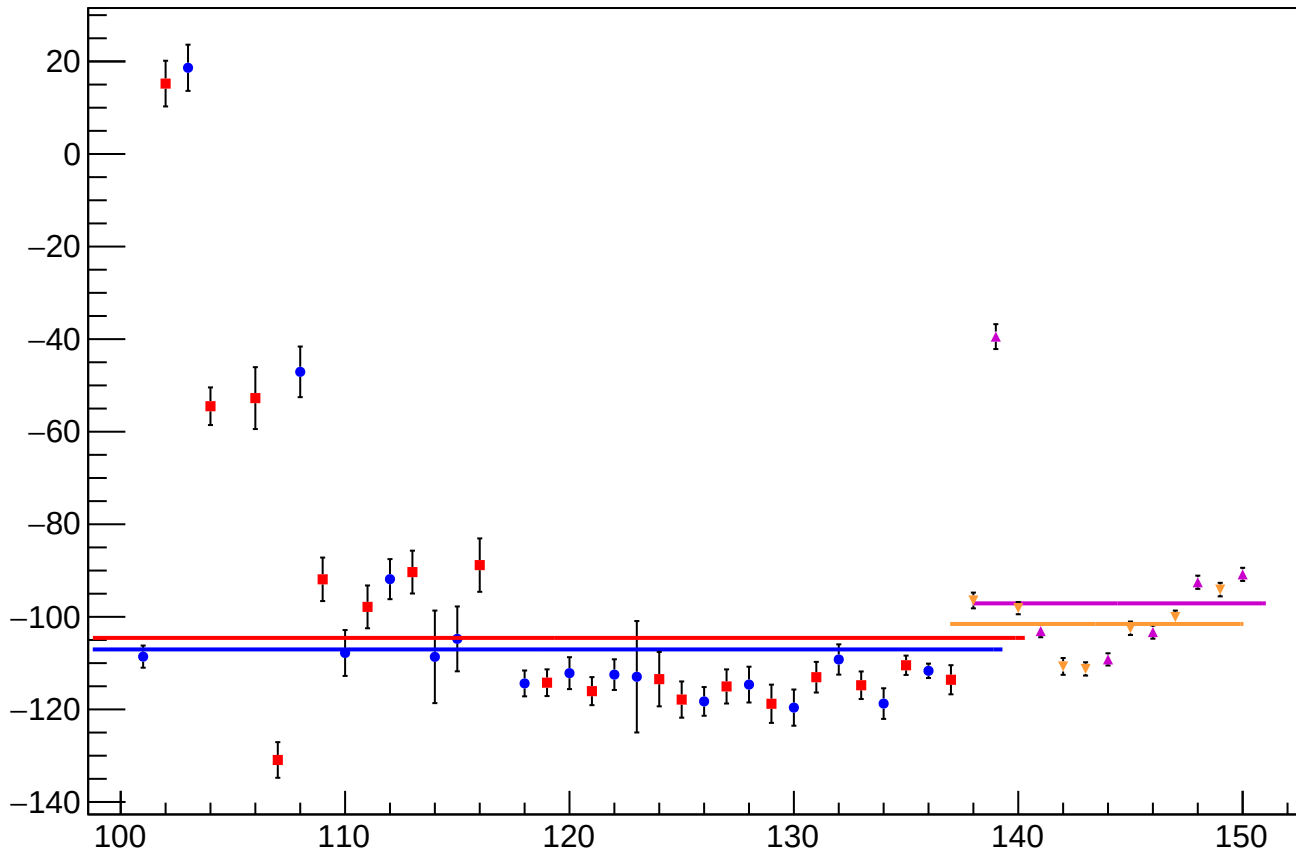
Left In: -94.925 ± 0.706 χ^2/NDF : 81.1/5

+ sign -86.598 ± 0.594 χ^2/NDF : 531.4/23

All: -87.247 ± 0.432 χ^2/NDF : 1240.9/47

- sign -87.975 ± 0.629 χ^2/NDF : 707.0/23

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -101.535 ± 0.563 χ^2/NDF : 114.0/6

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

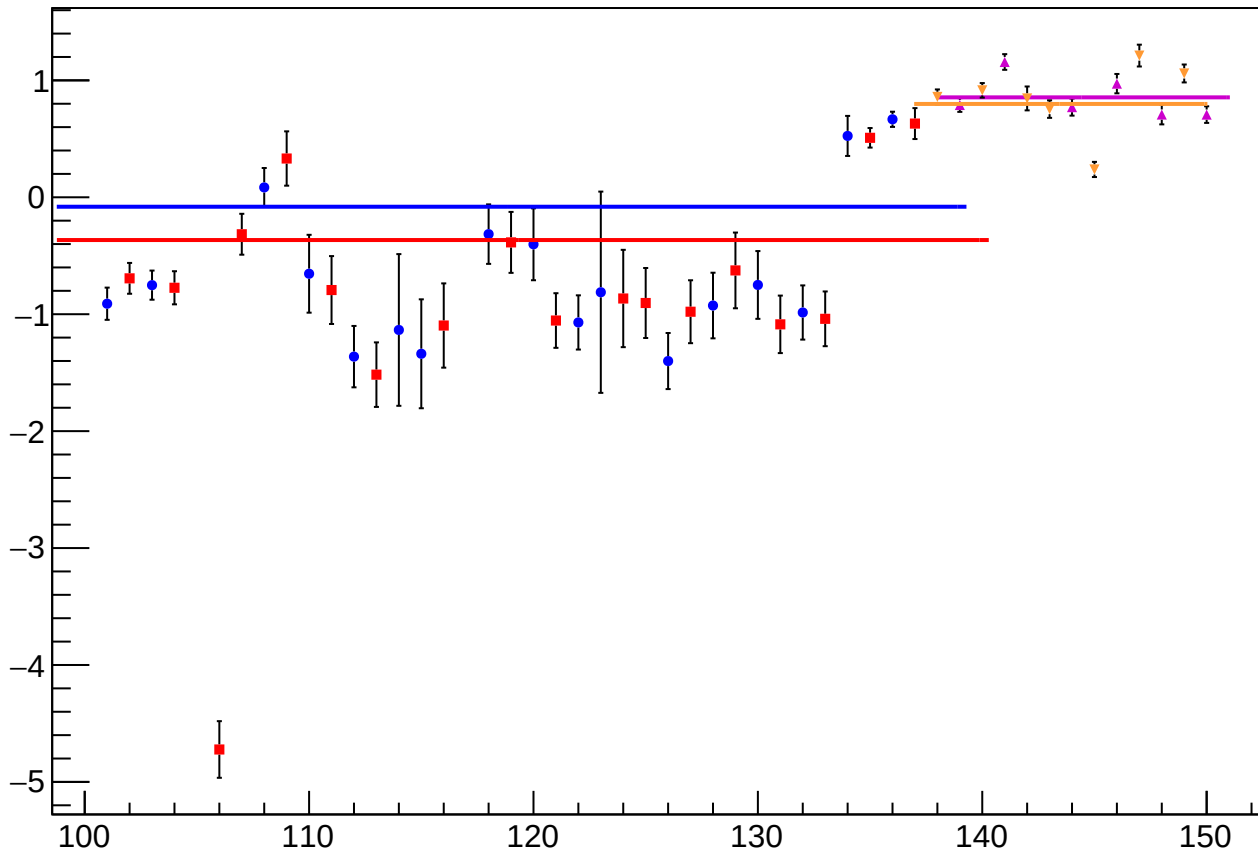
Left In: -97.087 ± 0.604 χ^2/NDF : 611.8/5

+ sign -103.322 ± 0.463 χ^2/NDF : 972.9/23

All: -101.558 ± 0.338 χ^2/NDF : 2633.5/47

- sign -99.547 ± 0.494 χ^2/NDF : 1629.6/23

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081±0.042 χ^2/NDF : 328.9/16

Left Out: -0.366±0.044 χ^2/NDF : 572.8/17

+ sign 0.533±0.023 χ^2/NDF : 742.8/23

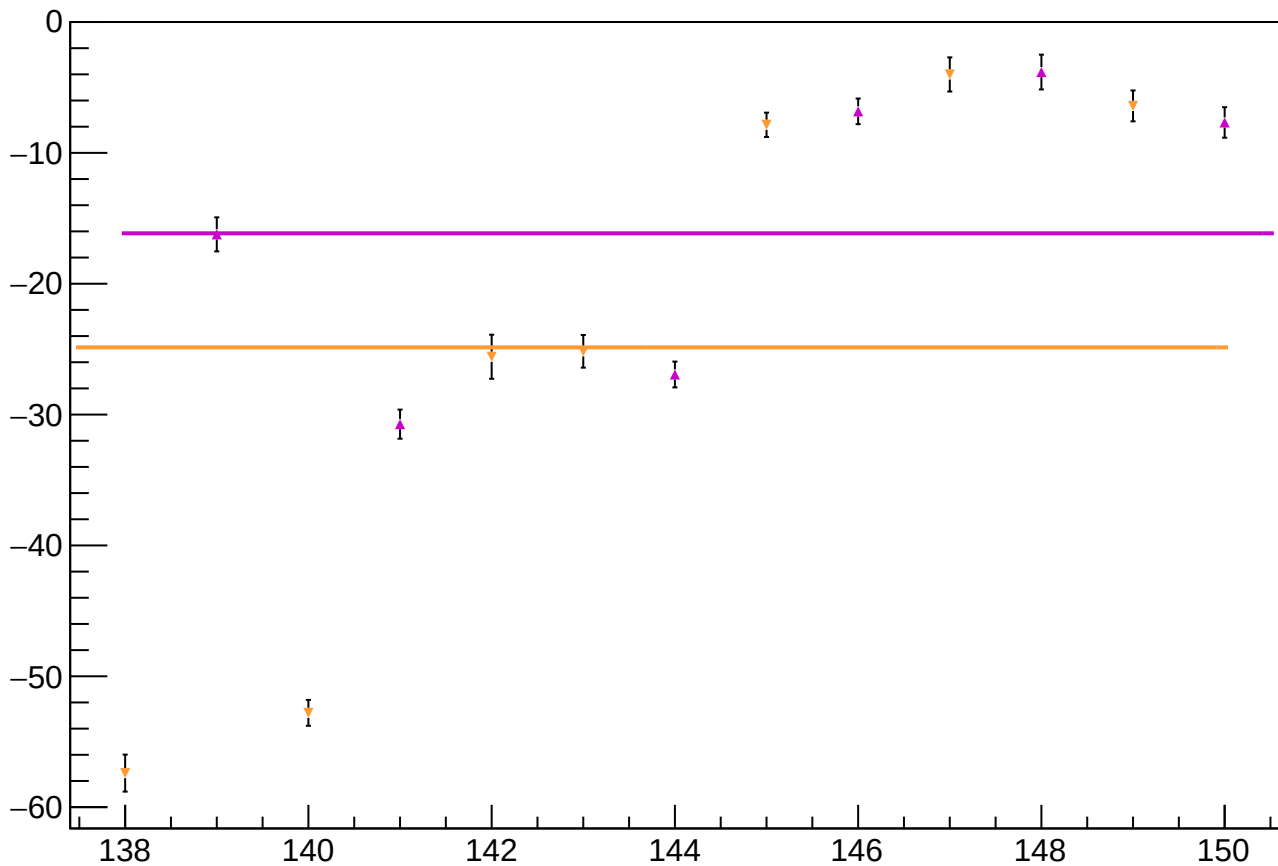
Right Out: -0.366±0.044 χ^2/NDF : 572.8/17

Left In: 0.855±0.029 χ^2/NDF : 32.3/5

All: 0.510±0.017 χ^2/NDF : 1885.8/47

- sign 0.485±0.024 χ^2/NDF : 1140.9/23

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.865+/-0.448 χ^2/NDF : 2159.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

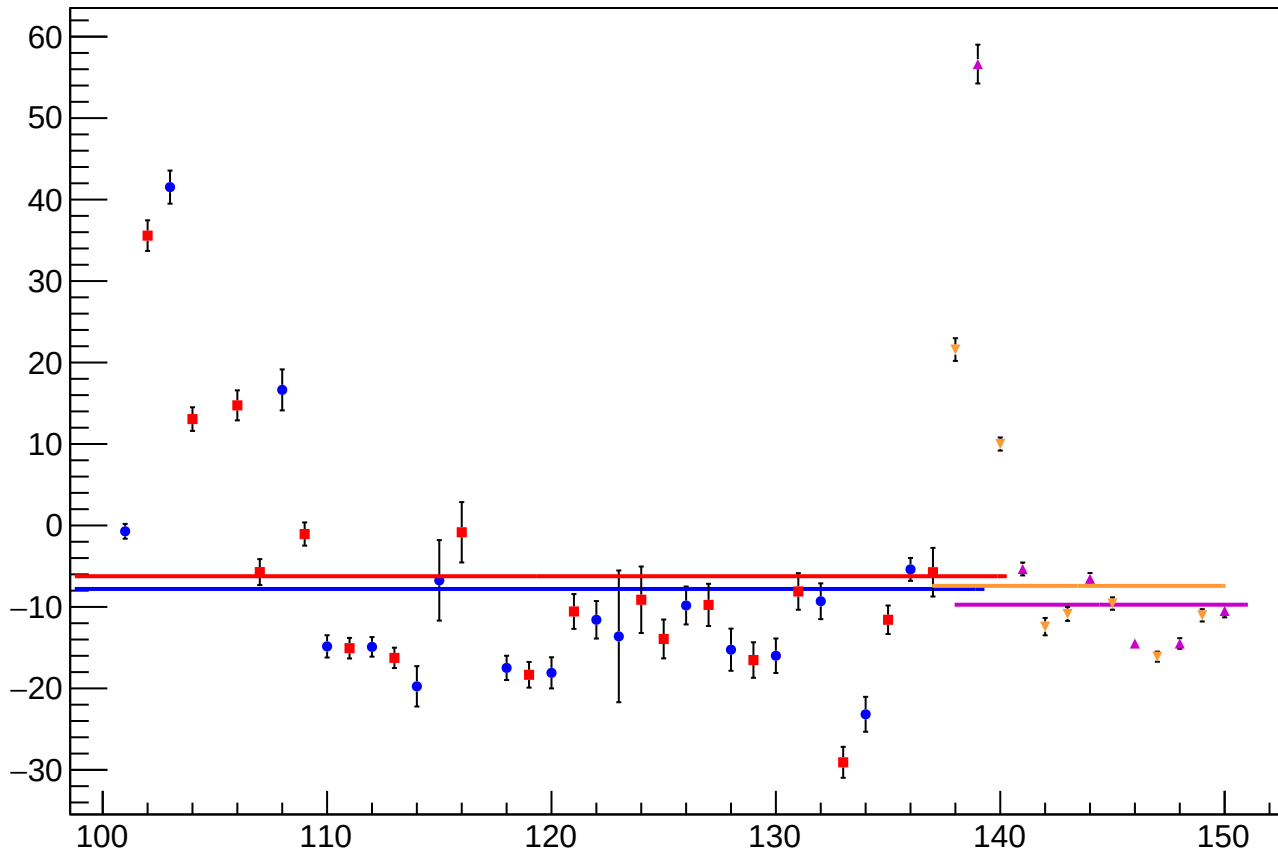
Left In: -16.147+/-0.458 χ^2/NDF : 520.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.600+/-0.320 χ^2/NDF : 2865.0/12

- 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: -7.415 ± 0.311 χ^2/NDF : 1161.1/6

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

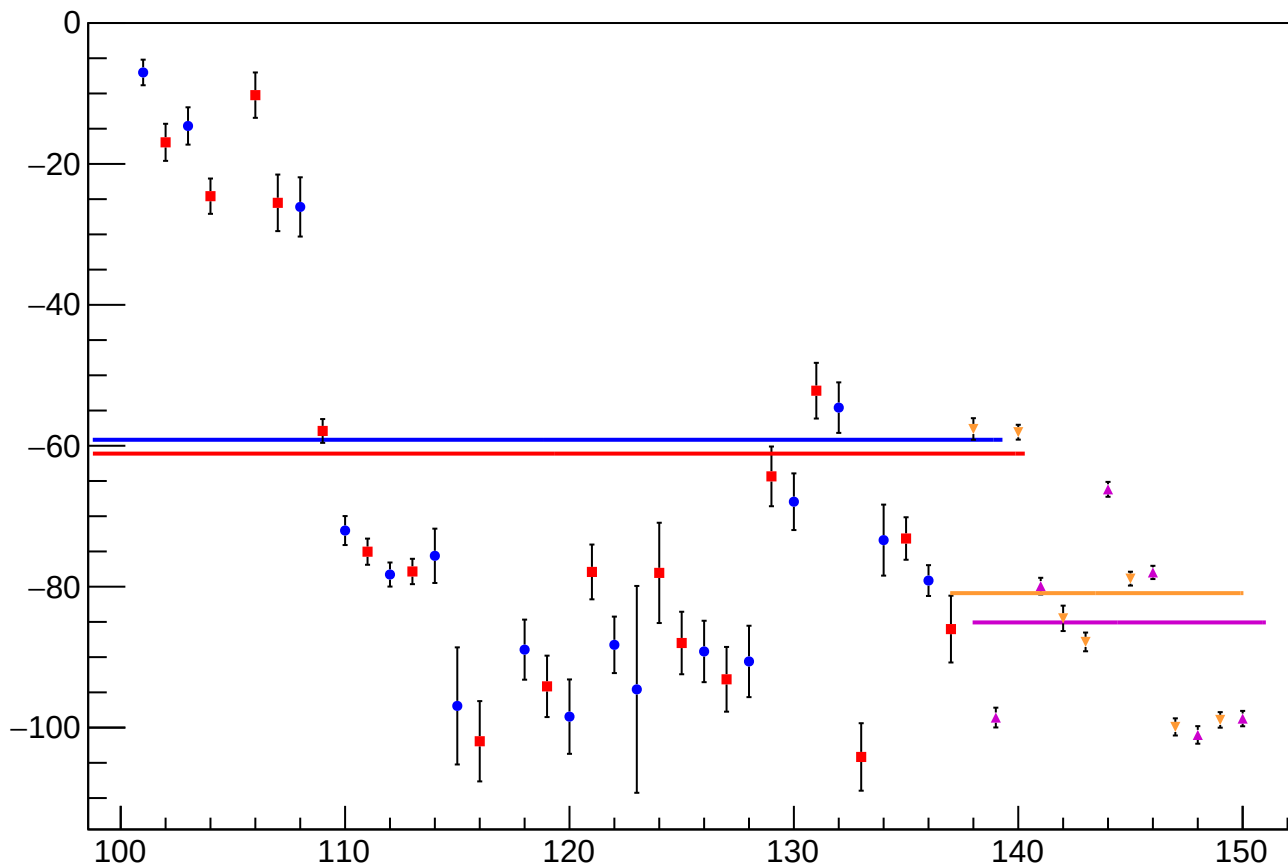
Left In: -9.727 ± 0.310 χ^2/NDF : 942.7/5

+ sign -7.546 ± 0.252 χ^2/NDF : 2144.4/23

All: -8.038 ± 0.178 χ^2/NDF : 4321.2/47

- sign -8.531 ± 0.251 χ^2/NDF : 2169.2/23

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 $\pm$ 0.745 χ^2/NDF : 1718.3/16

Left Out: -80.917 $\pm$ 0.460 χ^2/NDF :1243.7/6

Right Out: -61.113 $\pm$ 0.708 χ^2/NDF : 1317.8/17

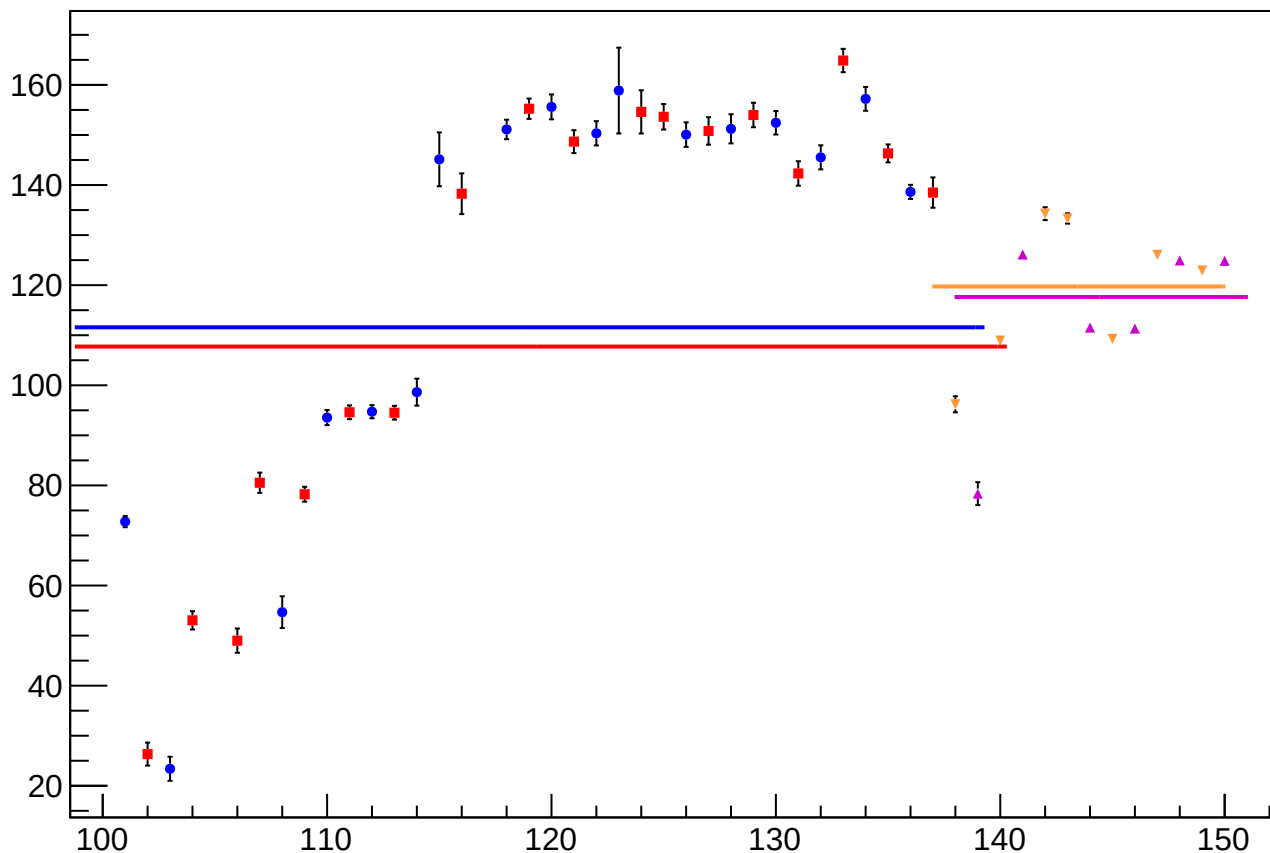
Left In: -85.074 $\pm$ 0.460 χ^2/NDF :807.6/5

+ sign -74.911 $\pm$ 0.391 χ^2/NDF : 3579.8/23

All: -76.458 $\pm$ 0.275 χ^2/NDF : 6541.9/47

- sign -77.960 $\pm$ 0.386 χ^2/NDF : 2931.3/23

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: 119.738 $\pm$ 0.382 χ^2 /NDF:849.7/6

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

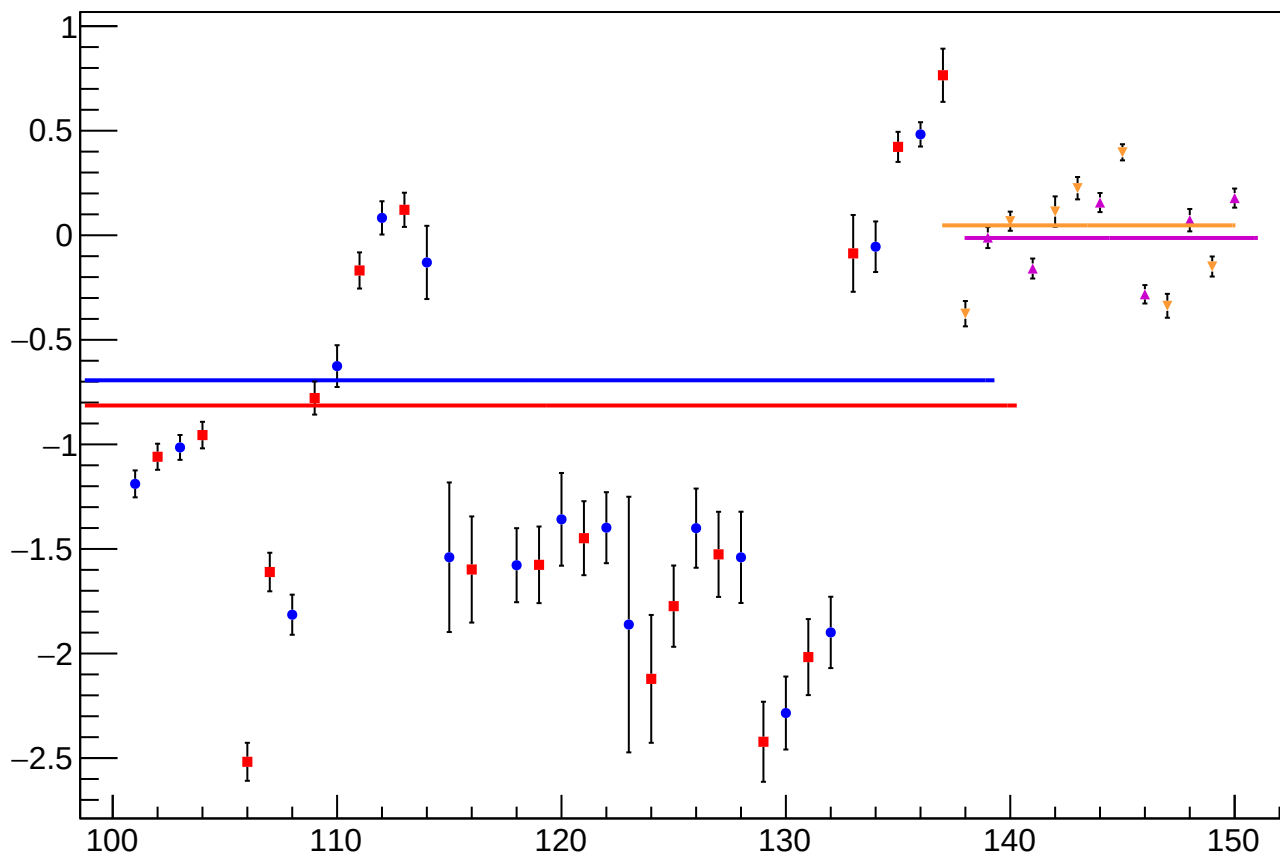
Left In: 117.632 $\pm$ 0.383 χ^2 /NDF:620.6/5

+ sign 116.634 $\pm$ 0.301 χ^2 /NDF: 6969.2/23

All: 115.255 $\pm$ 0.213 χ^2 /NDF: 14722.5/47

- sign 113.871 $\pm$ 0.301 χ^2 /NDF: 7711.2/23

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.047 ± 0.019 χ^2/NDF : 204.6/6

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

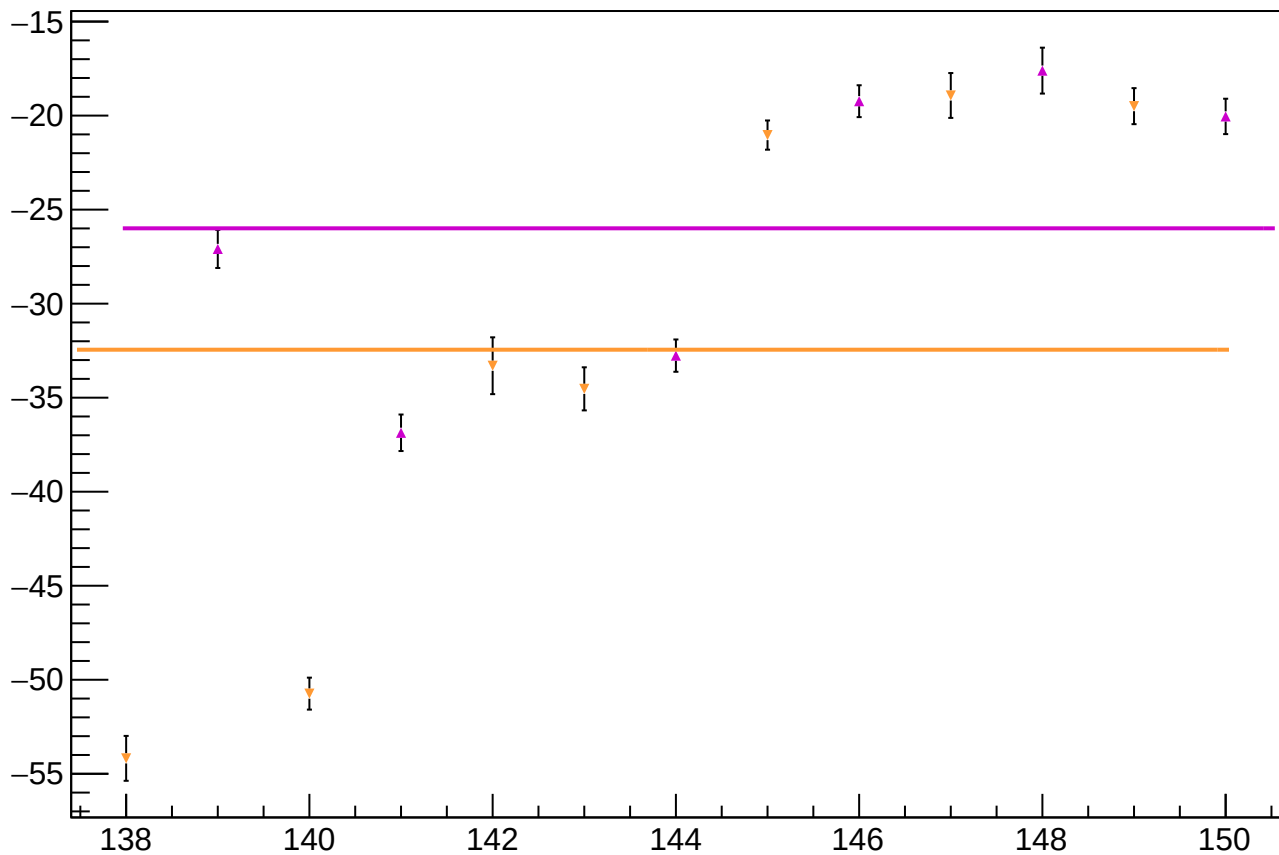
Left In: -0.013 ± 0.019 χ^2/NDF : 80.5/5

+ sign -0.217 ± 0.015 χ^2/NDF : 1725.1/23

All: -0.270 ± 0.011 χ^2/NDF : 3795.7/47

- sign -0.322 ± 0.015 χ^2/NDF : 2047.4/23

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.449+/-0.385 χ^2/NDF : 1325.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

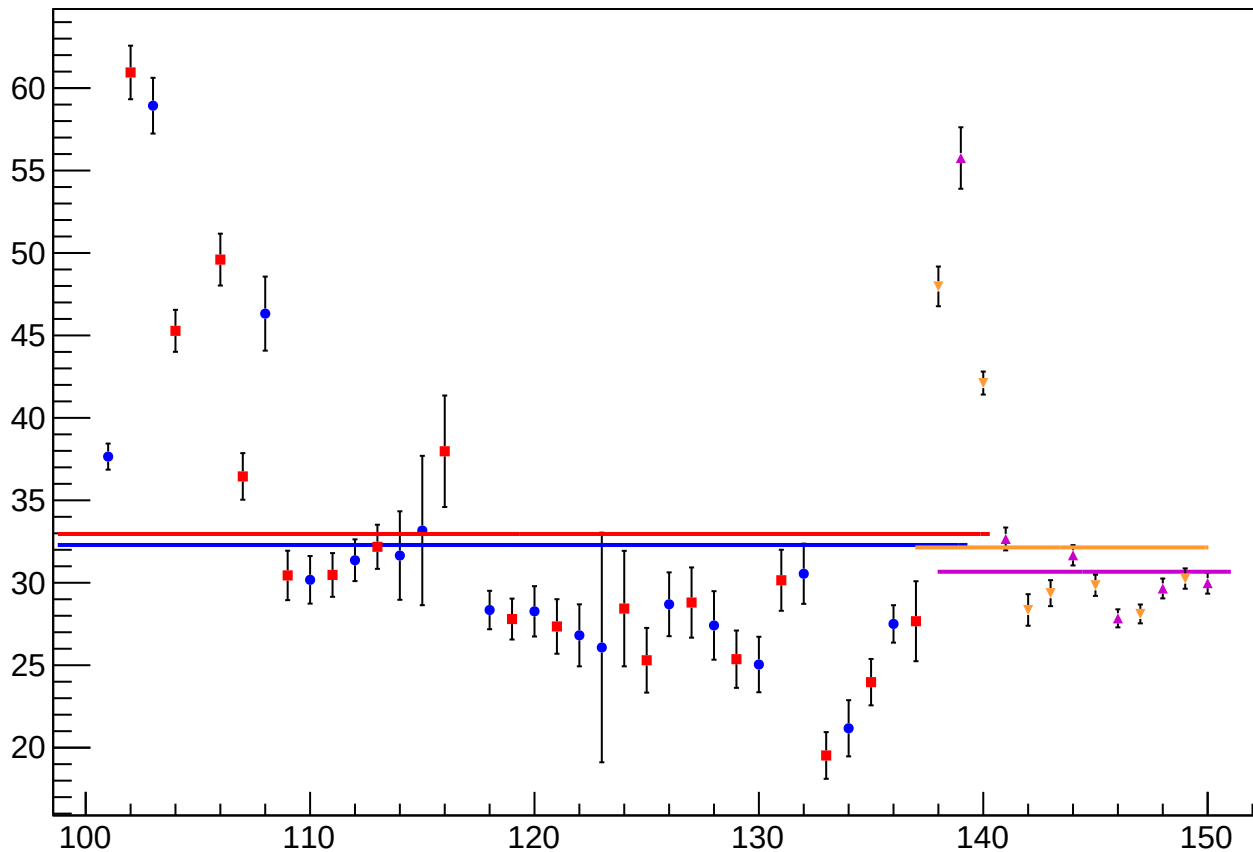
Left In: -25.994+/-0.390 χ^2/NDF : 339.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.259+/-0.274 χ^2/NDF : 1803.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 32.144 ± 0.272 $\chi^2/\text{NDF}: 476.9/6$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

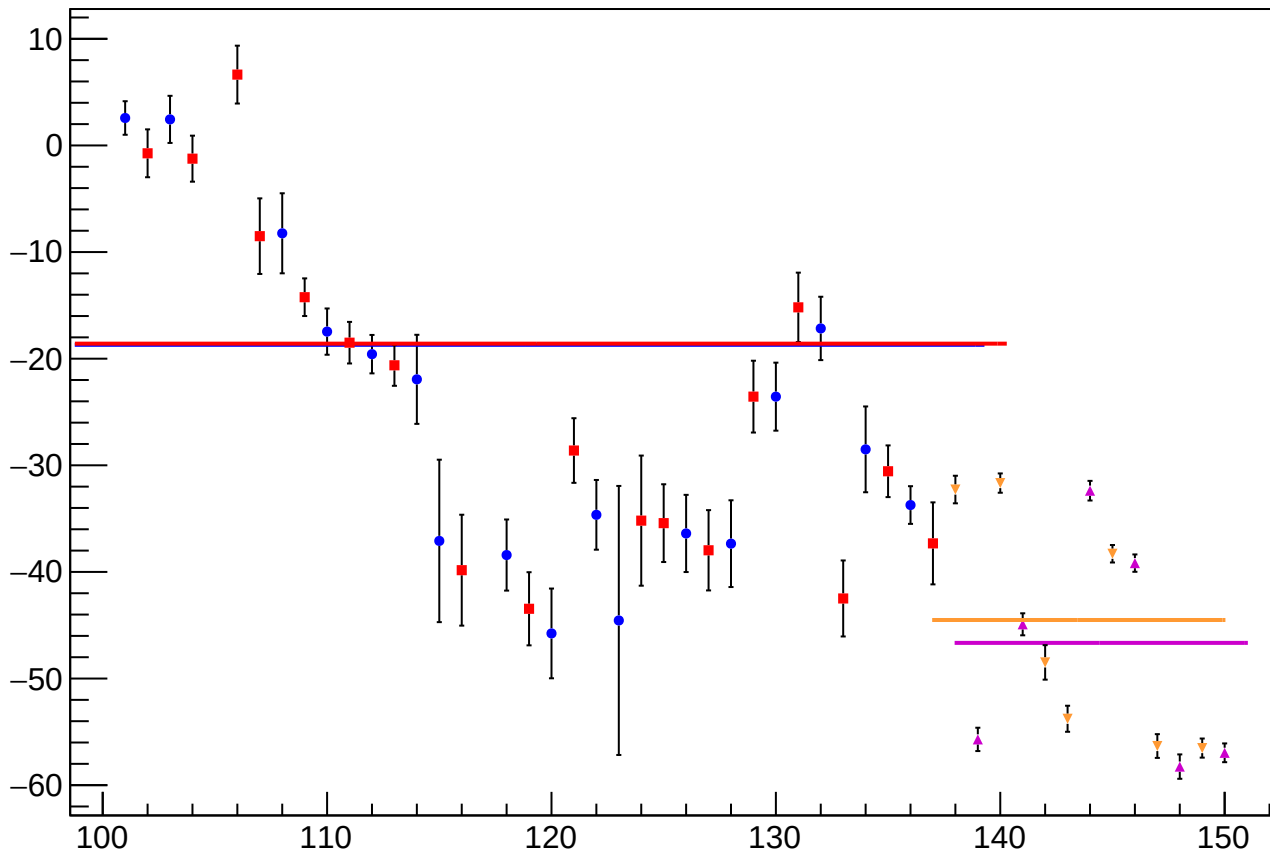
Left In: 30.670 ± 0.271 $\chi^2/\text{NDF}: 222.6/5$

+ sign 32.195 ± 0.220 $\chi^2/\text{NDF}: 929.5/23$

All: 31.821 ± 0.156 $\chi^2/\text{NDF}: 1906.0/47$

- sign 31.444 ± 0.221 $\chi^2/\text{NDF}: 970.7/23$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -44.509 ± 0.395 χ^2/NDF : 703.9/6

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

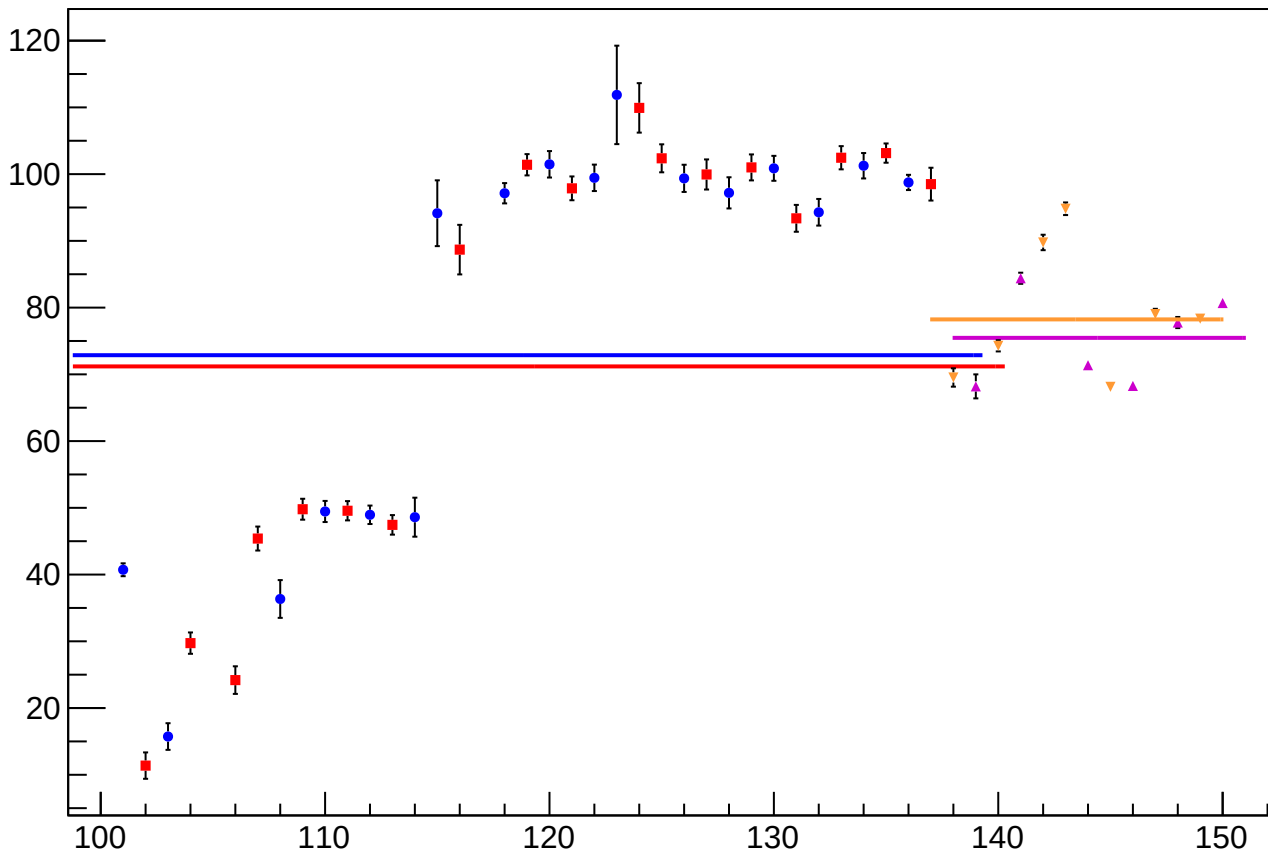
Left In: -46.655 ± 0.392 χ^2/NDF : 636.1/5

+ sign -37.800 ± 0.340 χ^2/NDF : 2332.7/23

All: -38.477 ± 0.239 χ^2/NDF : 4813.1/47

- sign -39.136 ± 0.335 χ^2/NDF : 2472.6/23

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 78.233+/-0.332 χ^2/NDF : 656.4/6

Right Out: 71.190+/-0.434 χ^2/NDF : 5375.1/17

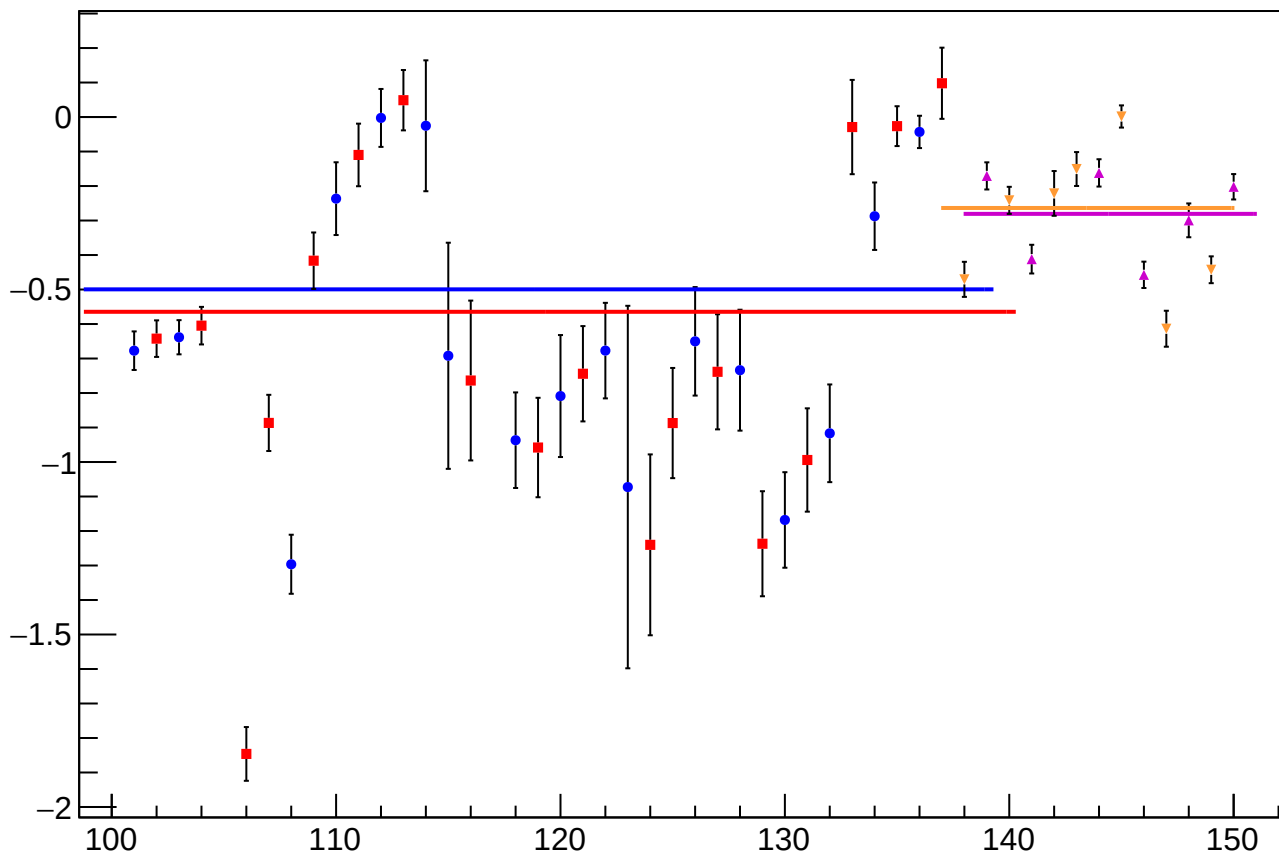
Left In: 75.468+/-0.331 χ^2/NDF : 334.3/5

+ sign 76.210+/-0.262 χ^2/NDF : 5481.9/23

All: 75.057+/-0.186 χ^2/NDF : 11291.7/47

- sign 73.892+/-0.263 χ^2/NDF : 5770.8/23

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.264 ± 0.016 χ^2/NDF : 156.9/6

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

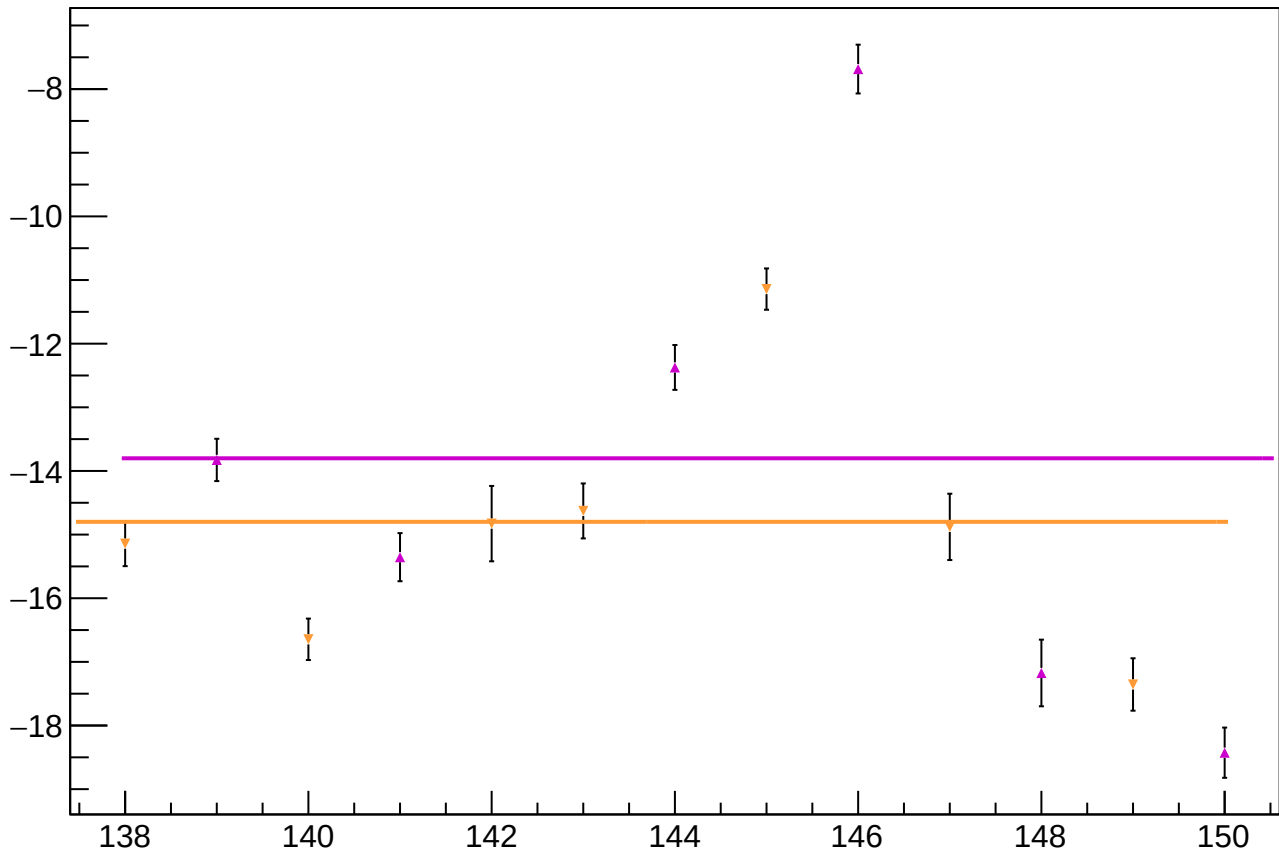
Left In: -0.281 ± 0.016 χ^2/NDF : 52.9/5

+ sign -0.347 ± 0.013 χ^2/NDF : 531.8/23

All: -0.366 ± 0.009 χ^2/NDF : 1258.0/47

- sign -0.385 ± 0.013 χ^2/NDF : 722.0/23

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: -14.799+/-0.150 χ^2/NDF :198.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

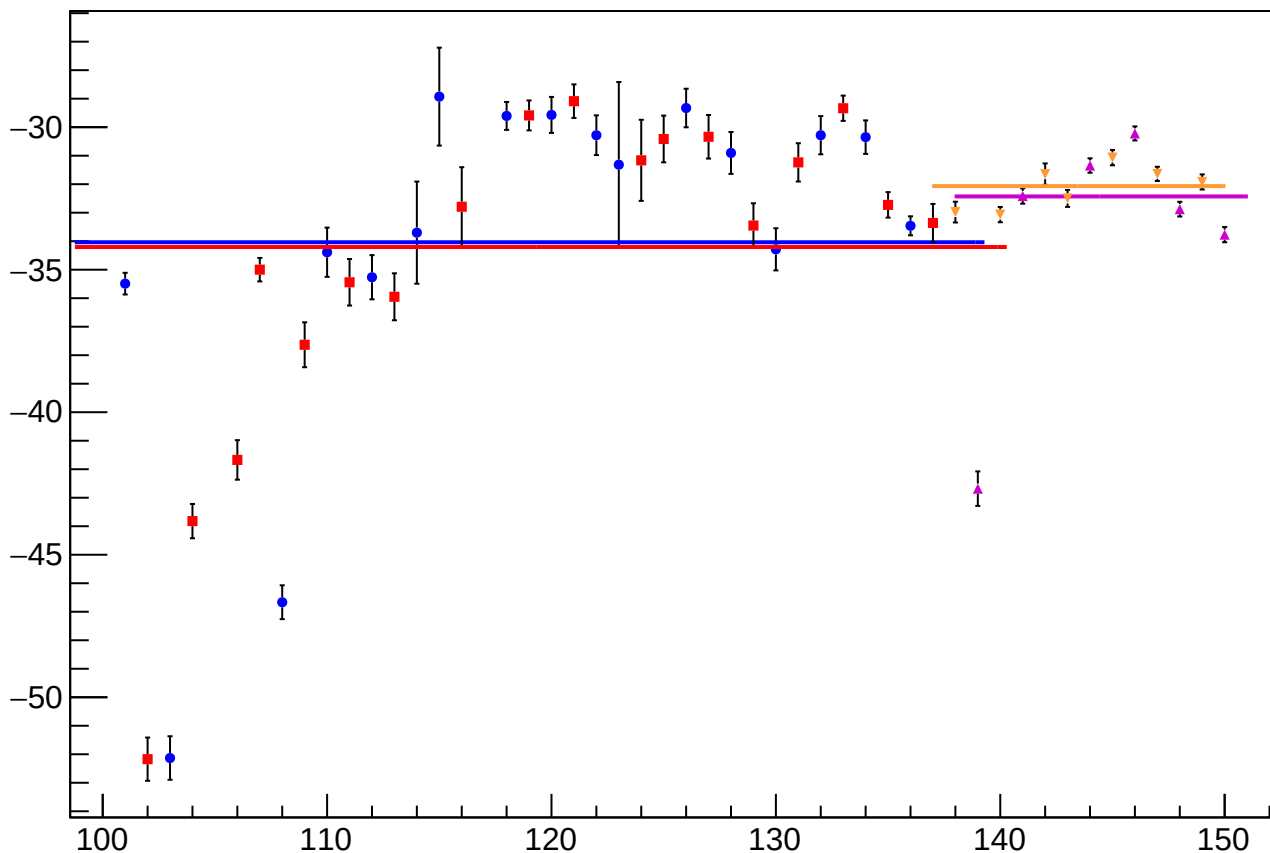
Left In: -13.801+/-0.156 χ^2/NDF :466.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.322+/-0.108 χ^2/NDF : 686.9/12

- 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 $\chi^2/\text{NDF}: 1342.9/16$

Left Out: -32.067 ± 0.109 $\chi^2/\text{NDF}: 40.7/6$

Right Out: -34.205 ± 0.151 $\chi^2/\text{NDF}: 1320.7/17$

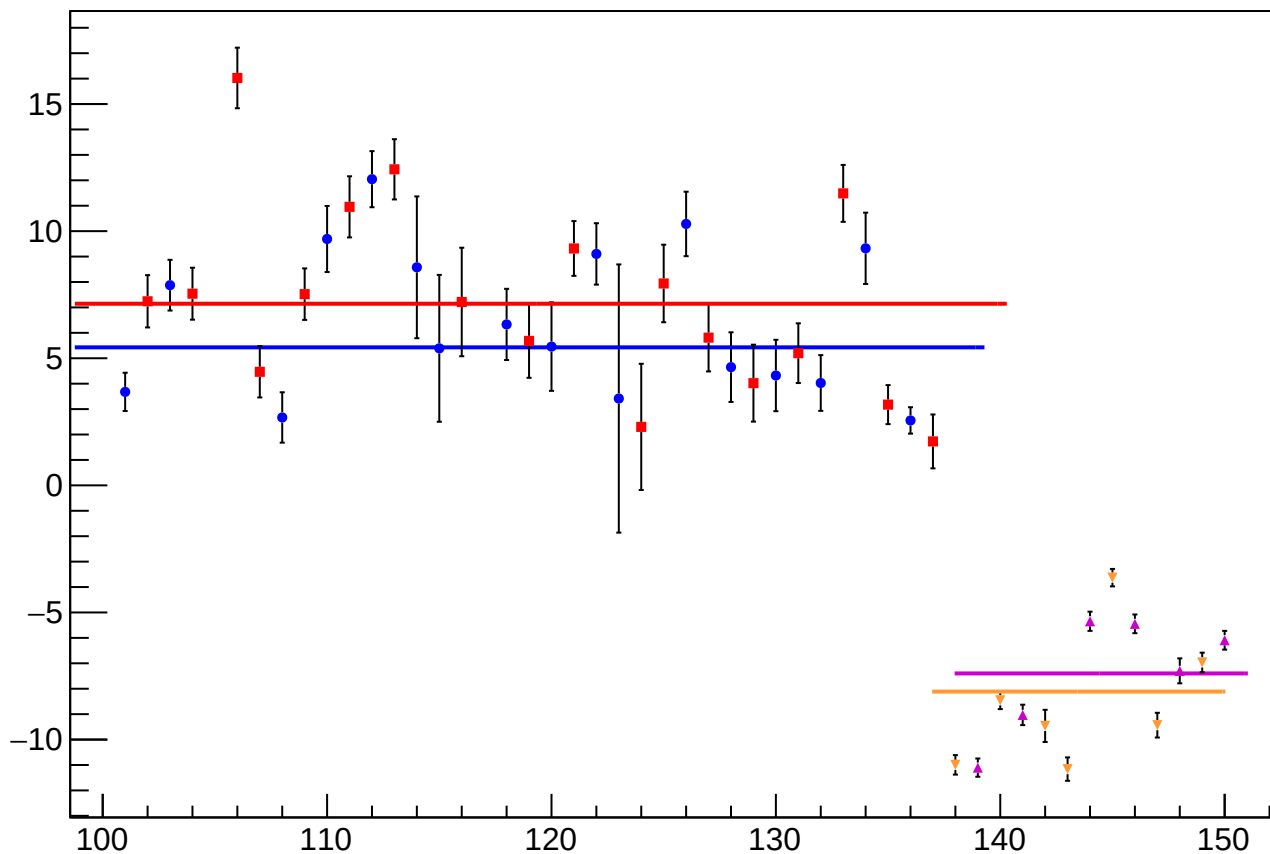
Left In: -32.429 ± 0.114 $\chi^2/\text{NDF}: 413.6/5$

+ sign -32.744 ± 0.088 $\chi^2/\text{NDF}: 1495.6/23$

All: -32.904 ± 0.063 $\chi^2/\text{NDF}: 3325.0/47$

- sign -33.072 ± 0.091 $\chi^2/\text{NDF}: 1822.8/23$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.112 ± 0.155 χ^2/NDF : 292.8/6

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

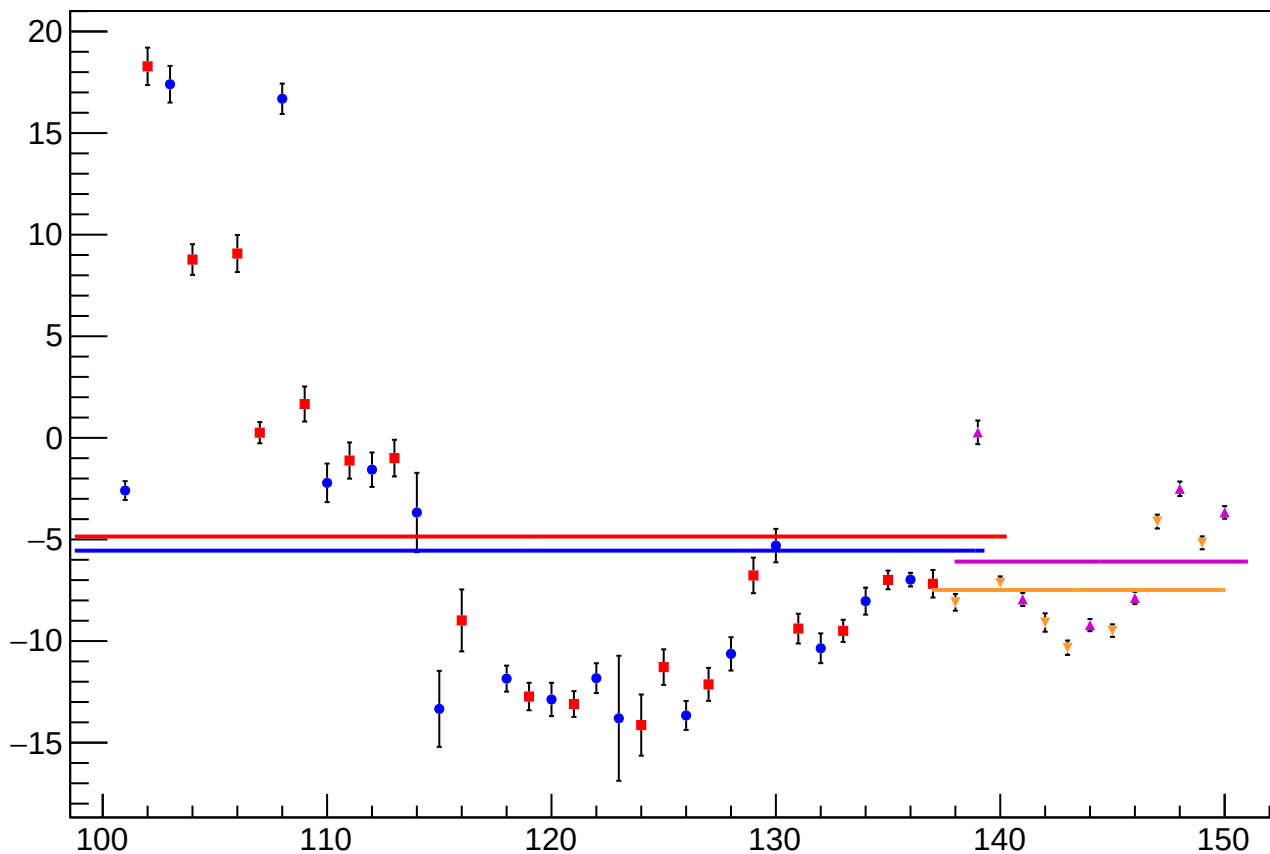
Left In: -7.399 ± 0.158 χ^2/NDF : 193.0/5

+ sign -4.764 ± 0.134 χ^2/NDF : 2320.2/23

All: -4.279 ± 0.096 χ^2/NDF : 4818.0/47

- sign -3.772 ± 0.137 χ^2/NDF : 2471.2/23

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 $\chi^2/\text{NDF}: 2126.6/16$

Left Out: -7.485 ± 0.132 $\chi^2/\text{NDF}: 270.9/6$

Right Out: -4.854 ± 0.173 $\chi^2/\text{NDF}: 2013.1/17$

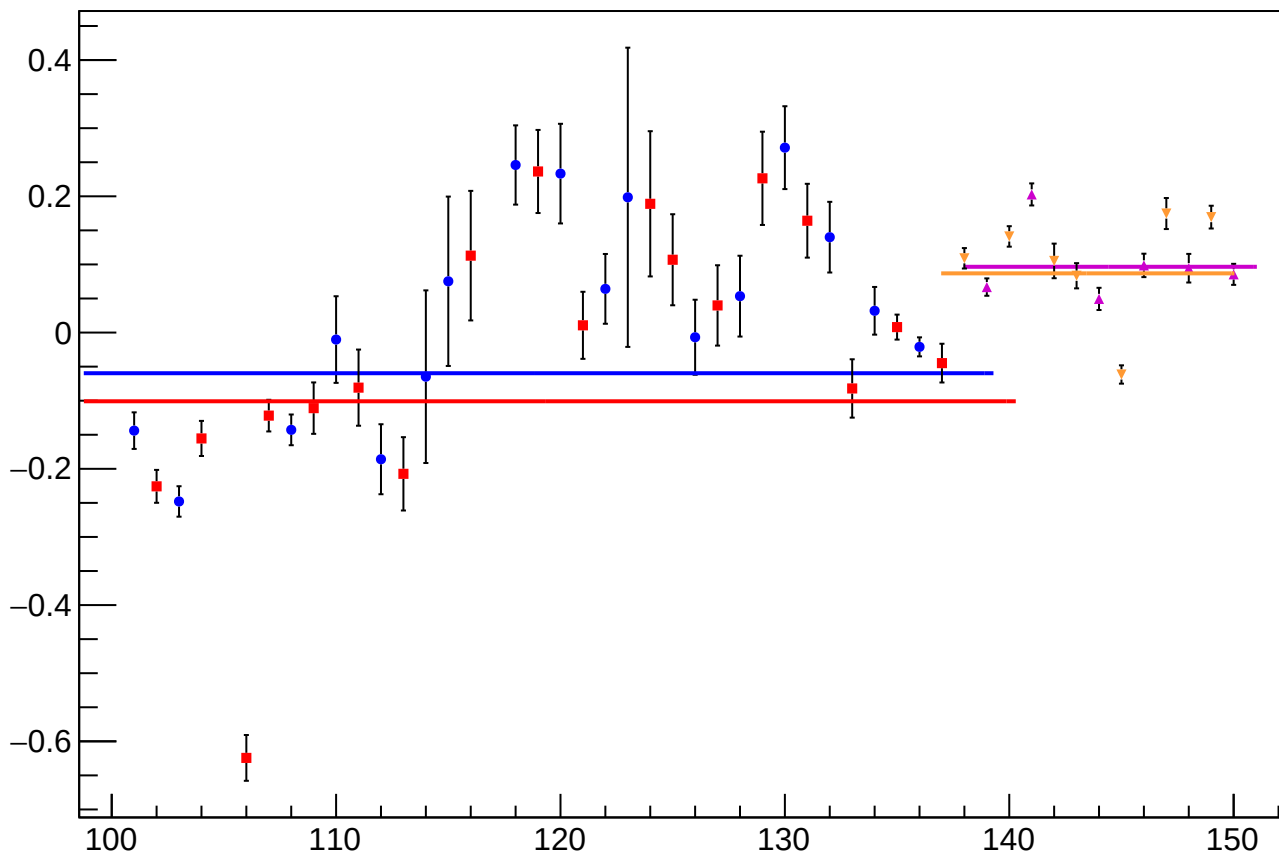
Left In: -6.089 ± 0.138 $\chi^2/\text{NDF}: 456.8/5$

+ sign -6.754 ± 0.104 $\chi^2/\text{NDF}: 2478.0/23$

All: -6.199 ± 0.075 $\chi^2/\text{NDF}: 5037.3/47$

- sign -5.609 ± 0.108 $\chi^2/\text{NDF}: 2501.1/23$

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: 0.087 ± 0.006 χ^2/NDF : 176.9/6

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

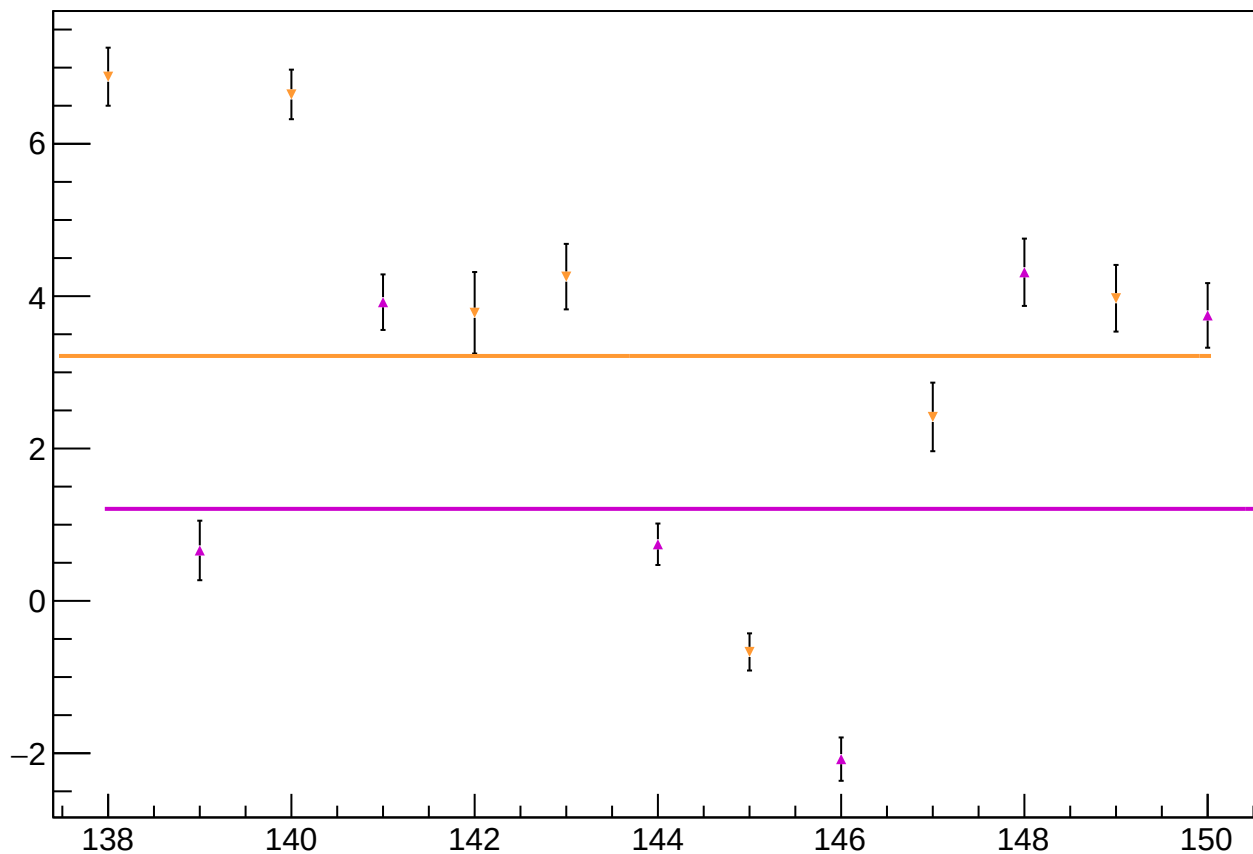
Left In: 0.097 ± 0.007 χ^2/NDF : 57.4/5

+ sign 0.033 ± 0.005 χ^2/NDF : 586.2/23

All: 0.028 ± 0.004 χ^2/NDF : 1416.6/47

- sign 0.023 ± 0.005 χ^2/NDF : 828.5/23

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.215 $\pm$ 0.138 χ^2 /NDF:470.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

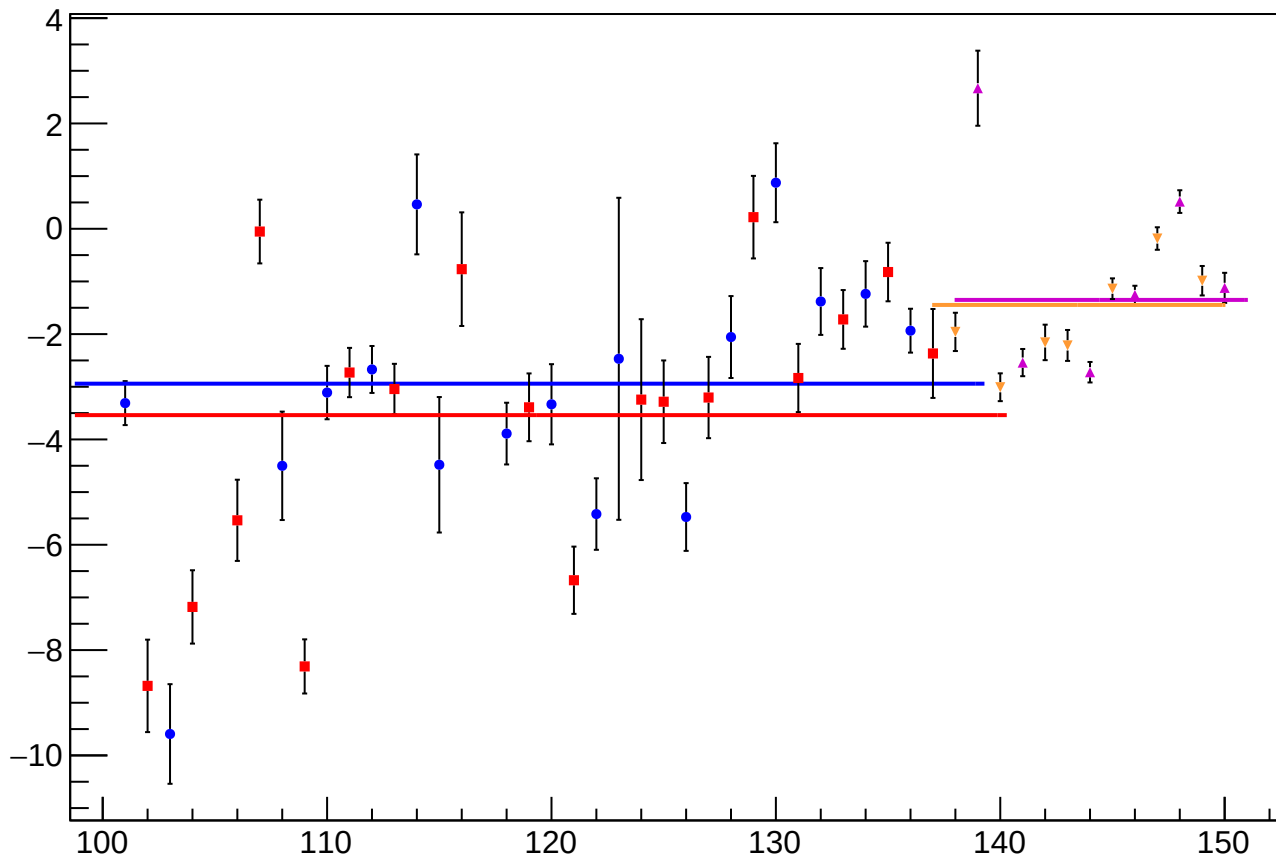
Left In: 1.208 $\pm$ 0.141 χ^2 /NDF:278.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.227 $\pm$ 0.099 χ^2 /NDF: 853.3/12

- 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: -1.446 ± 0.099 χ^2/NDF : 88.3/6

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

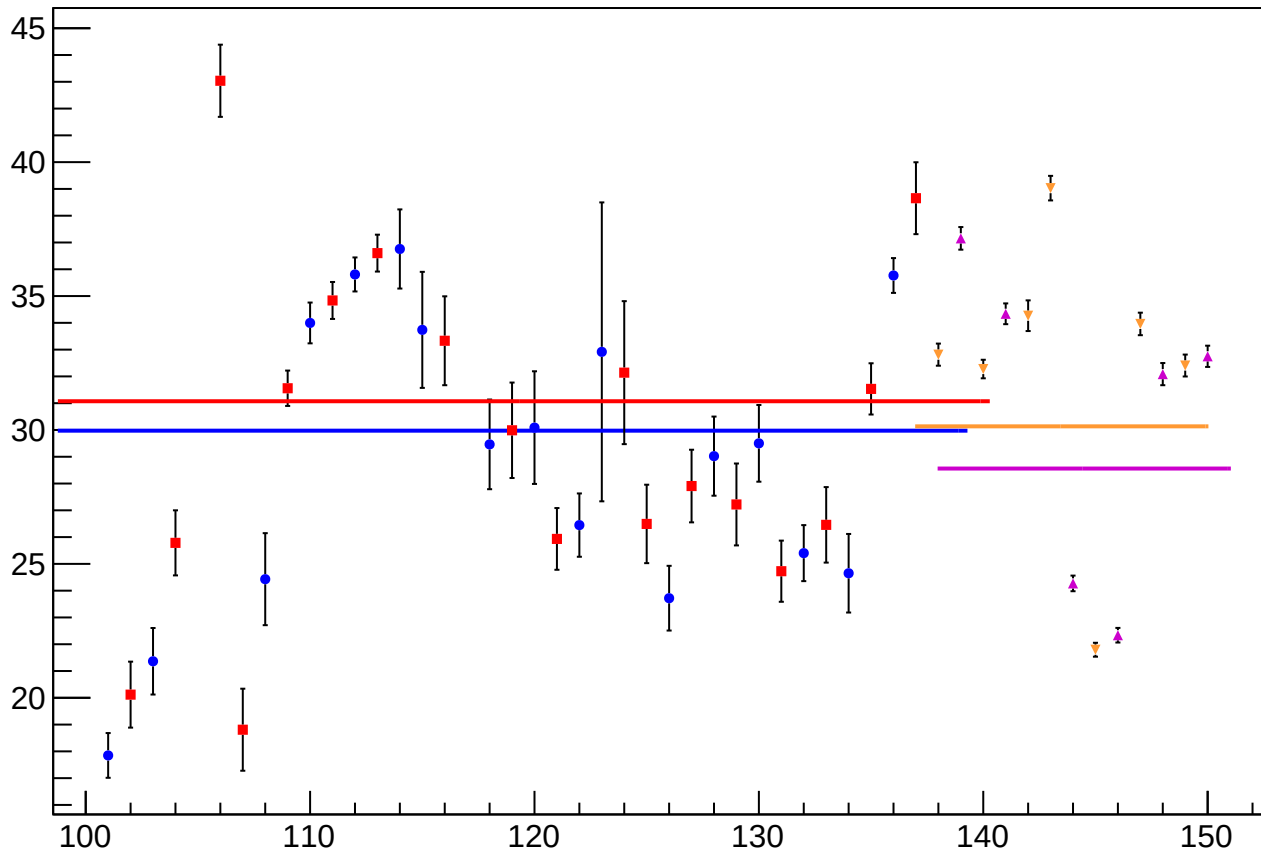
Left In: -1.351 ± 0.095 χ^2/NDF : 178.9/5

+ sign -1.880 ± 0.083 χ^2/NDF : 300.6/23

All: -1.917 ± 0.058 χ^2/NDF : 908.6/47

- sign -1.953 ± 0.081 χ^2/NDF : 607.5/23

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: 30.135 ± 0.144 $\chi^2/\text{NDF}: 1653.9/6$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

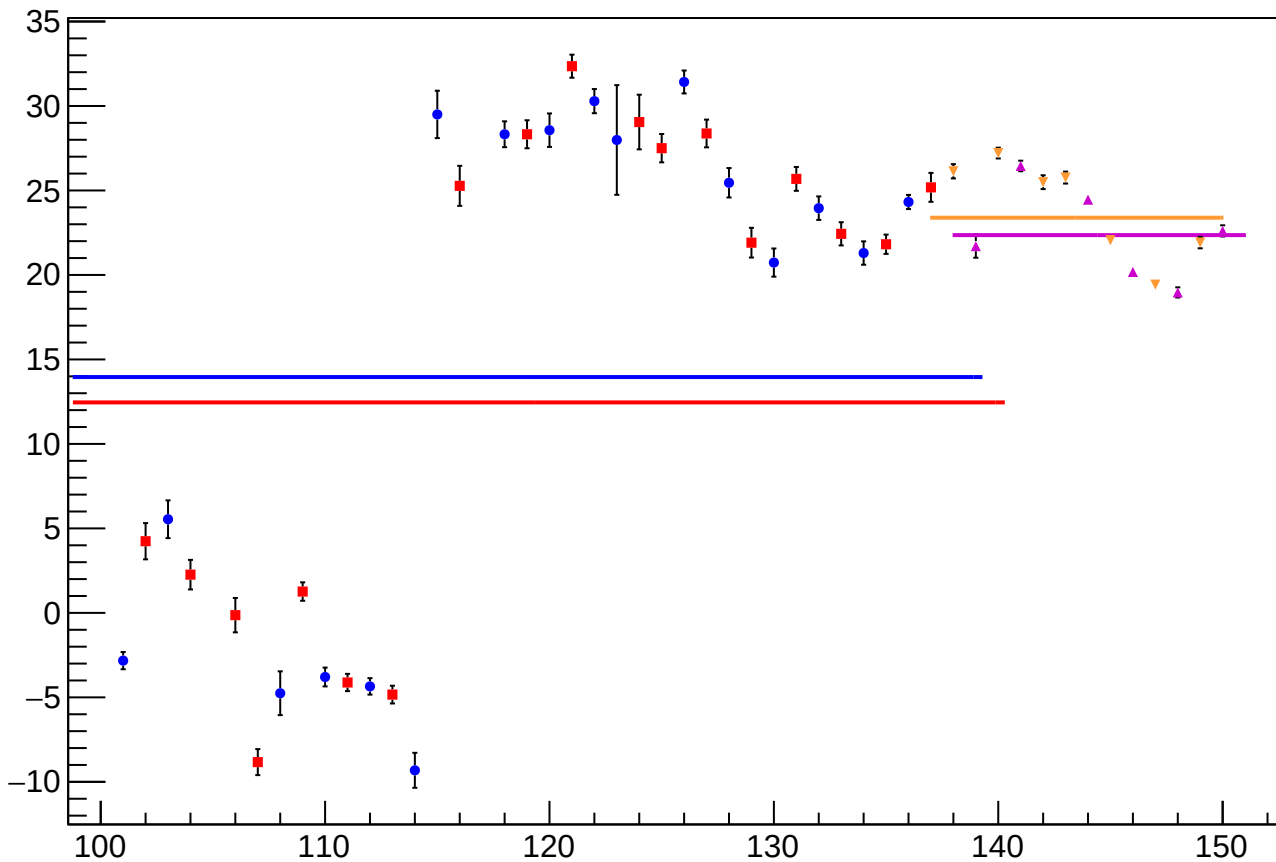
Left In: 28.560 ± 0.142 $\chi^2/\text{NDF}: 1556.4/5$

+ sign 30.099 ± 0.127 $\chi^2/\text{NDF}: 2208.1/23$

All: 29.610 ± 0.089 $\chi^2/\text{NDF}: 4319.1/47$

- sign 29.135 ± 0.125 $\chi^2/\text{NDF}: 2081.6/23$

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: 23.389 $\pm$ 0.120 χ^2 /NDF: 491.7/6

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

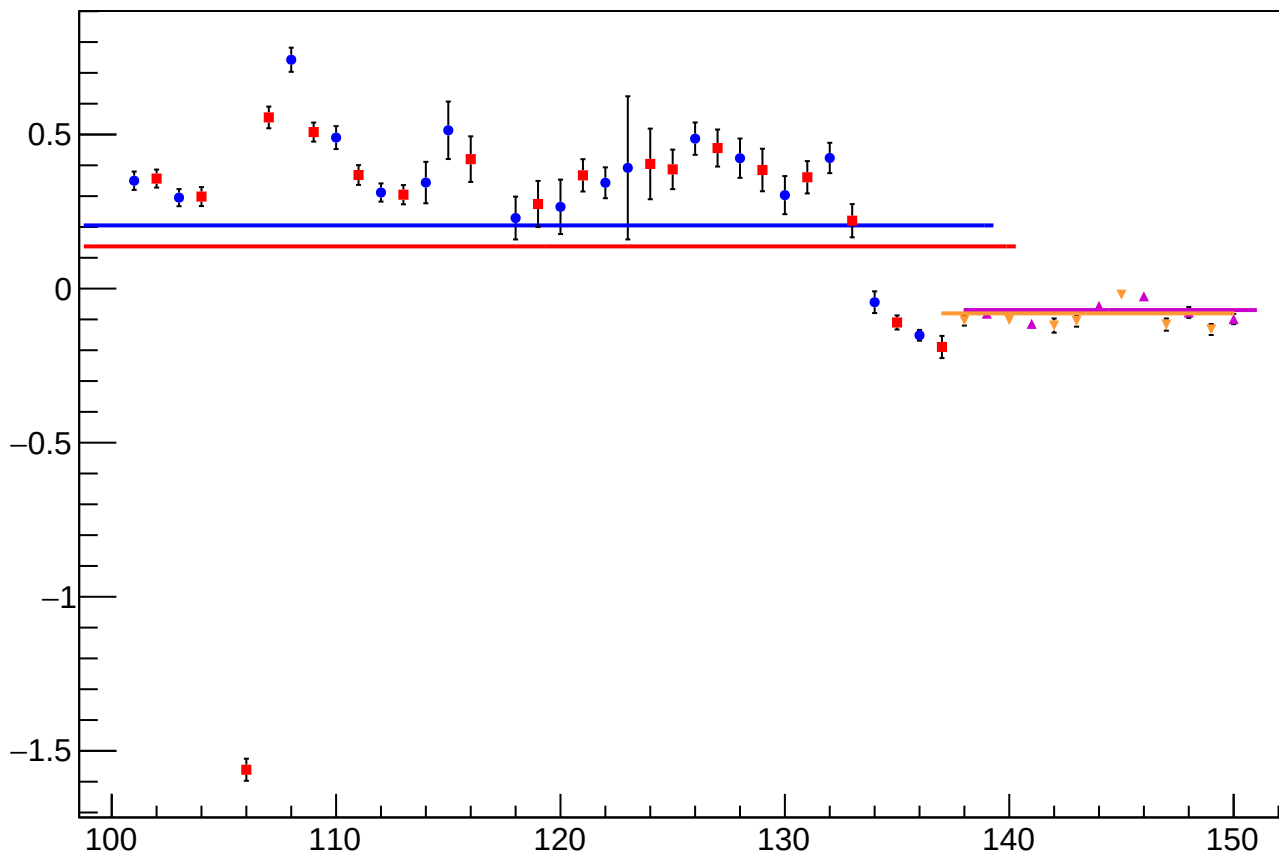
Left In: 22.357 $\pm$ 0.118 χ^2 /NDF: 482.0/5

+ sign 20.299 $\pm$ 0.099 χ^2 /NDF: 9855.0/23

All: 19.763 $\pm$ 0.069 χ^2 /NDF: 19599.7/47

- sign 19.239 $\pm$ 0.098 χ^2 /NDF: 9686.2/23

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.080 ± 0.006 χ^2/NDF : 56.2/6

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

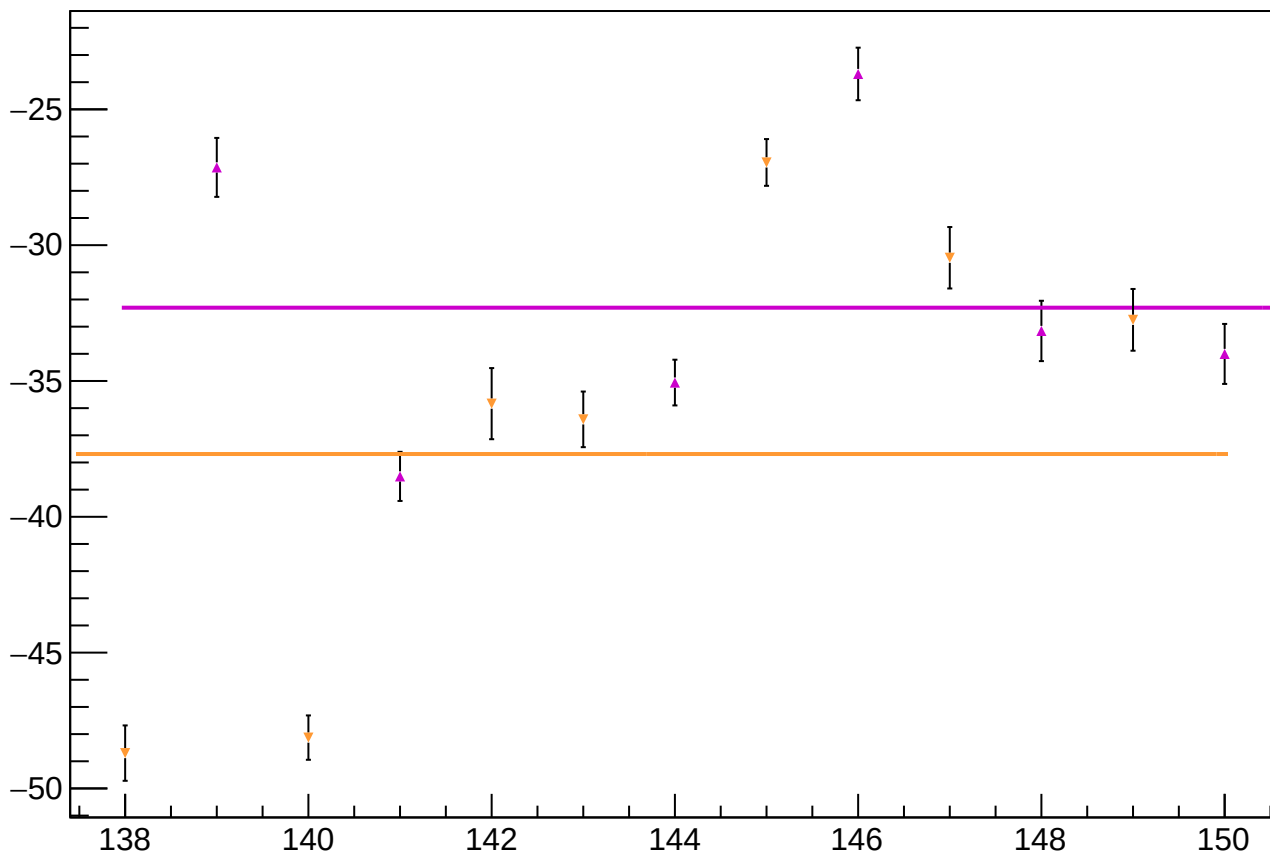
Left In: -0.070 ± 0.006 χ^2/NDF : 25.5/5

+ sign 0.001 ± 0.005 χ^2/NDF : 1564.4/23

All: -0.003 ± 0.004 χ^2/NDF : 4953.0/47

- sign -0.008 ± 0.005 χ^2/NDF : 3386.8/23

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: -37.689+/-0.381 χ^2/NDF : 498.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

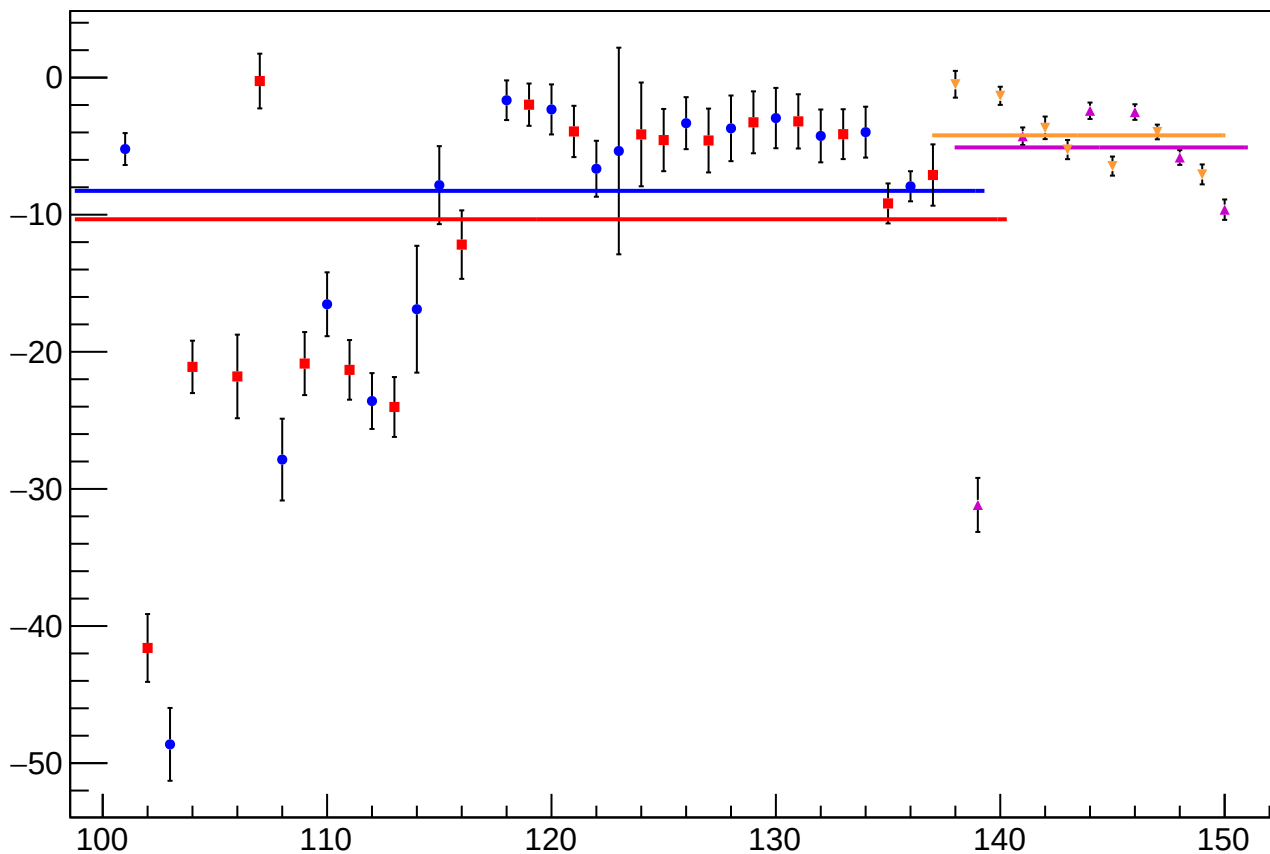
Left In: -32.302+/-0.402 χ^2/NDF : 162.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.144+/-0.276 χ^2/NDF : 756.3/12

- 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: -4.212 ± 0.265 χ^2/NDF : 62.1/6

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

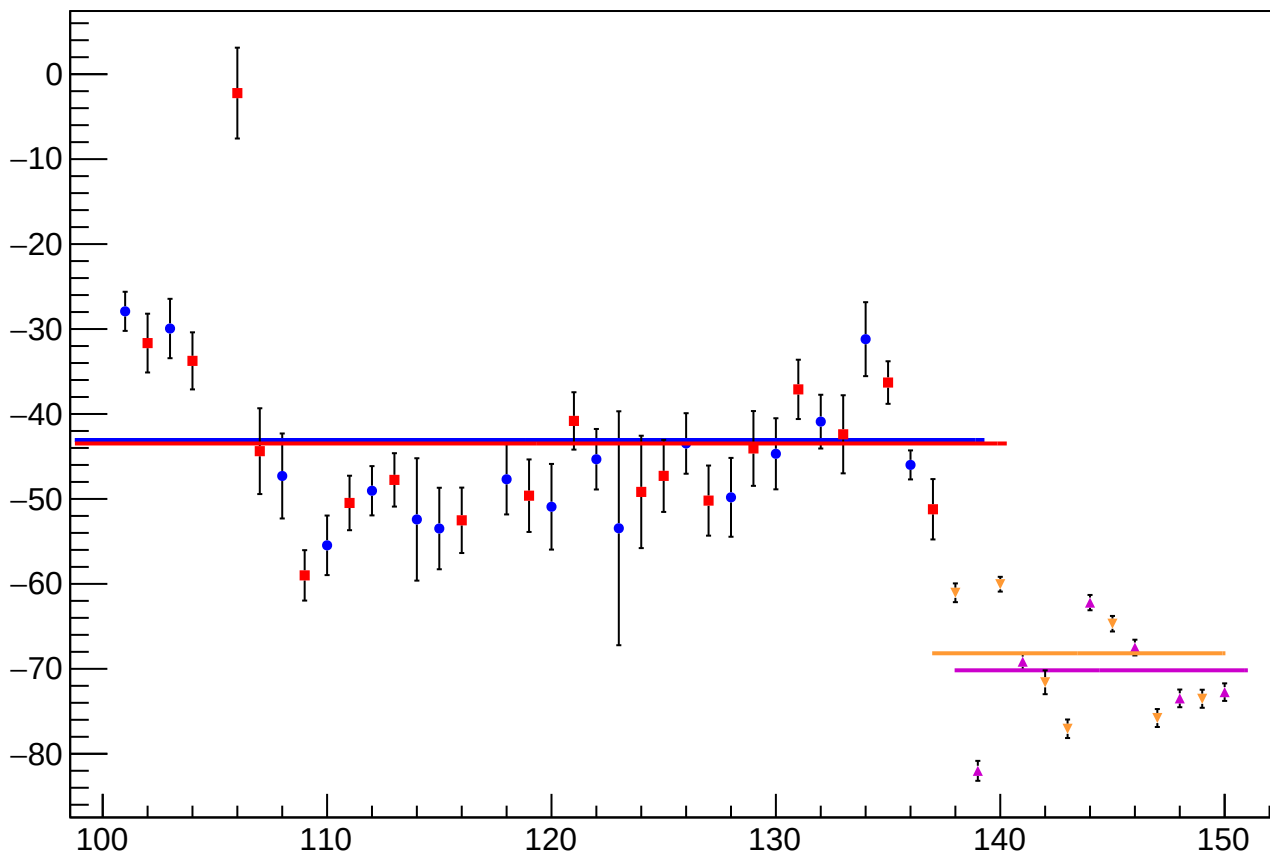
Left In: -5.093 ± 0.269 χ^2/NDF : 256.5/5

+ sign -5.210 ± 0.230 χ^2/NDF : 531.8/23

All: -5.741 ± 0.165 χ^2/NDF : 1297.7/47

- sign -6.302 ± 0.236 χ^2/NDF : 755.0/23

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -68.170 ± 0.393 $\chi^2/\text{NDF}: 293.2/6$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

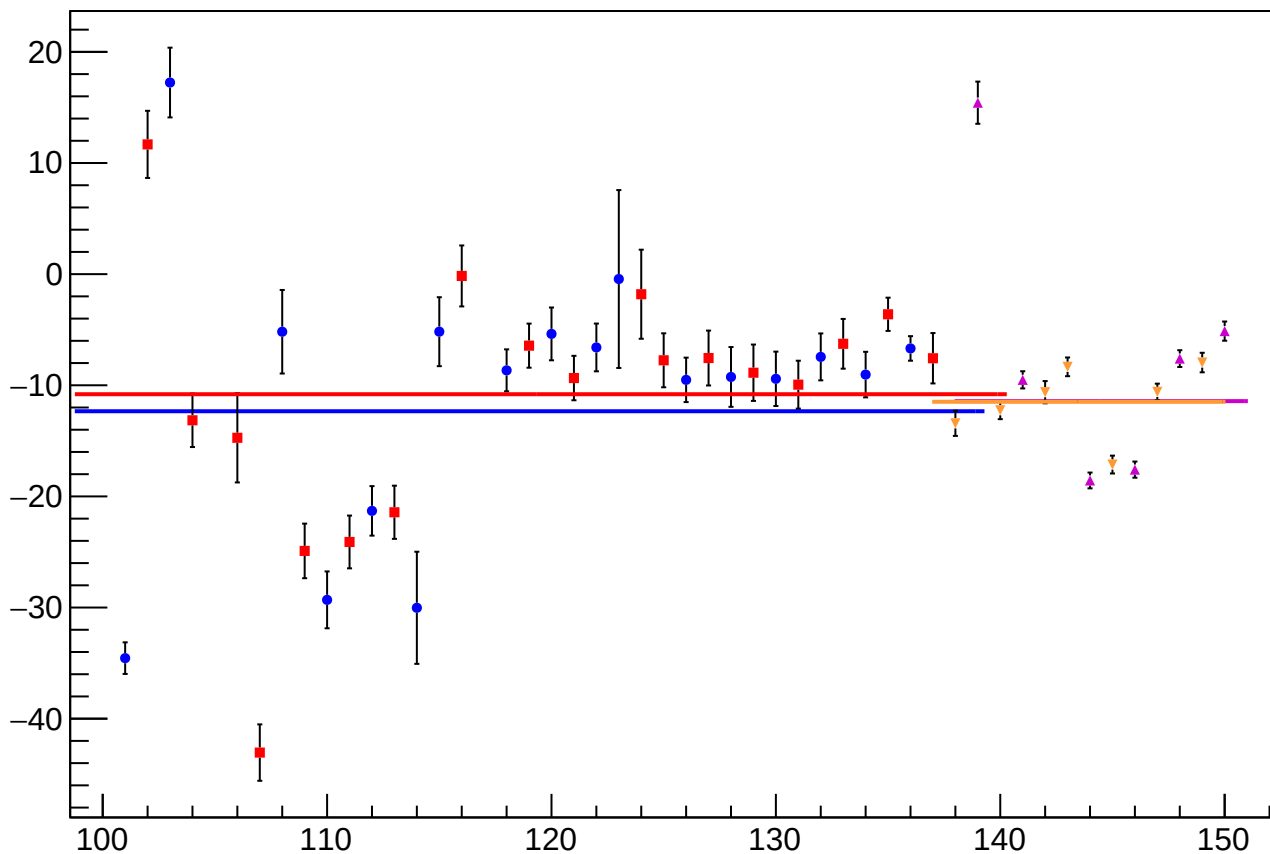
Left In: -70.174 ± 0.406 $\chi^2/\text{NDF}: 205.7/5$

+ sign -63.616 ± 0.356 $\chi^2/\text{NDF}: 1131.7/23$

All: -64.473 ± 0.256 $\chi^2/\text{NDF}: 2267.1/47$

- sign -65.389 ± 0.368 $\chi^2/\text{NDF}: 1123.4/23$

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: -11.482 ± 0.326 χ^2/NDF : 85.6/6

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

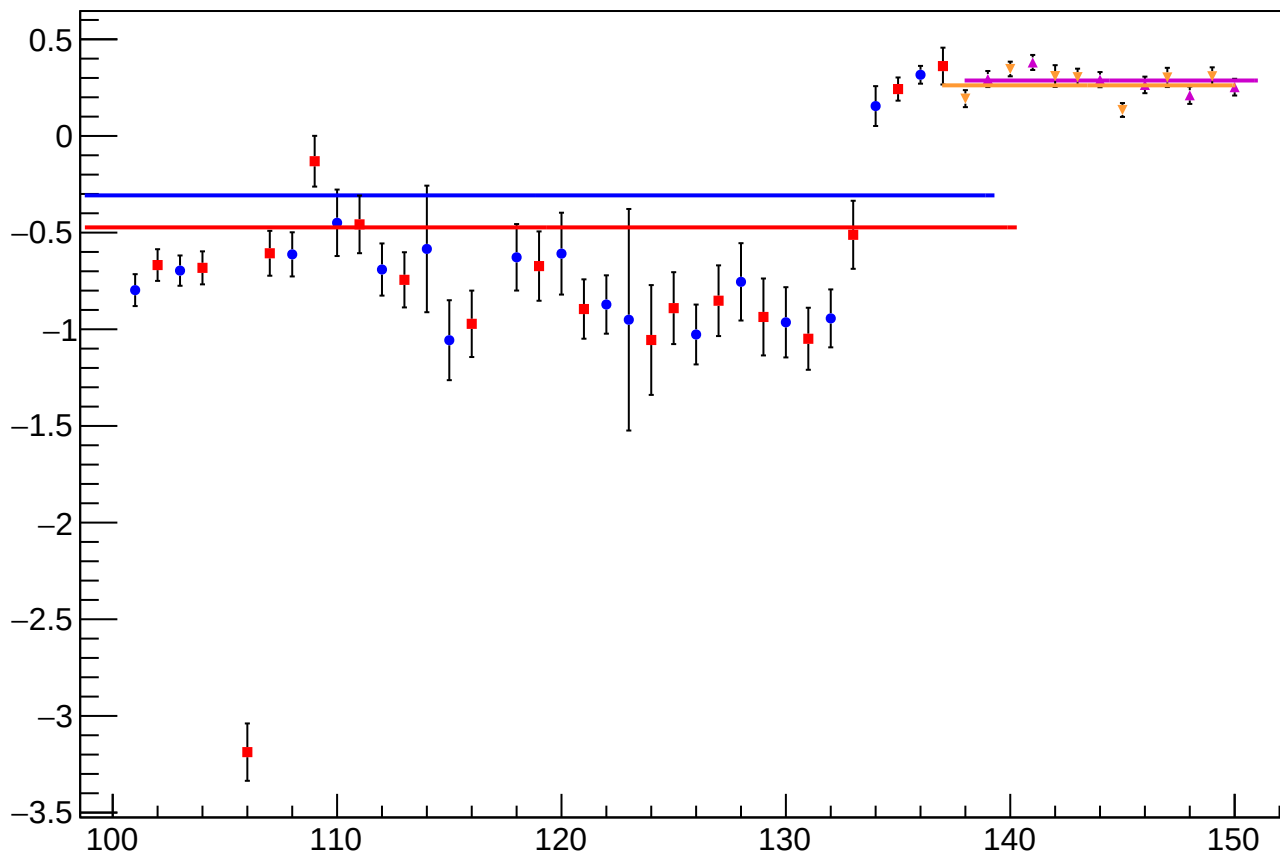
Left In: -11.425 ± 0.335 χ^2/NDF : 458.0/5

+ sign -11.723 ± 0.276 χ^2/NDF : 562.7/23

All: -11.499 ± 0.199 χ^2/NDF : 1384.4/47

- sign -11.259 ± 0.287 χ^2/NDF : 820.3/23

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: 0.262 ± 0.016 χ^2/NDF : 23.4/6

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

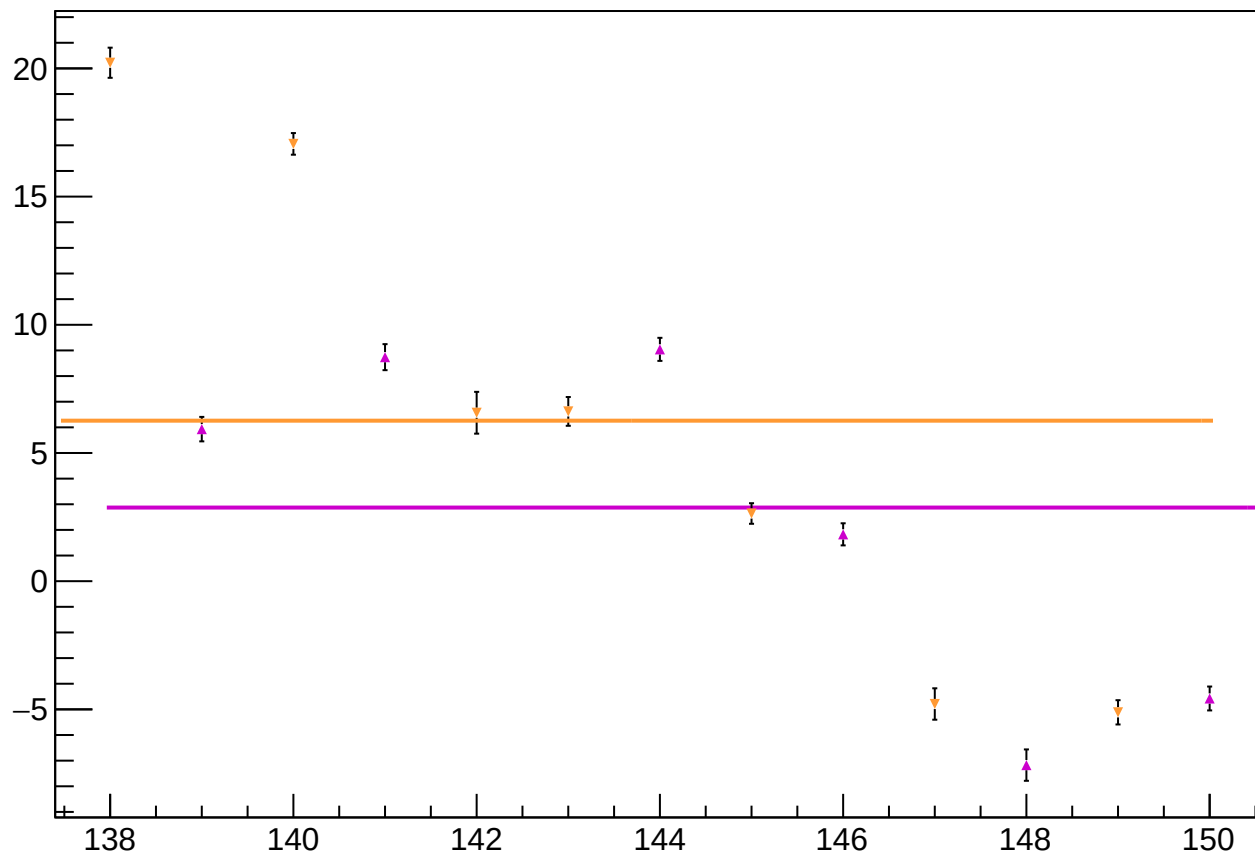
Left In: 0.287 ± 0.017 χ^2/NDF : 9.6/5

+ sign 0.112 ± 0.014 χ^2/NDF : 710.5/23

All: 0.101 ± 0.010 χ^2/NDF : 1869.3/47

- sign 0.089 ± 0.015 χ^2/NDF : 1157.4/23

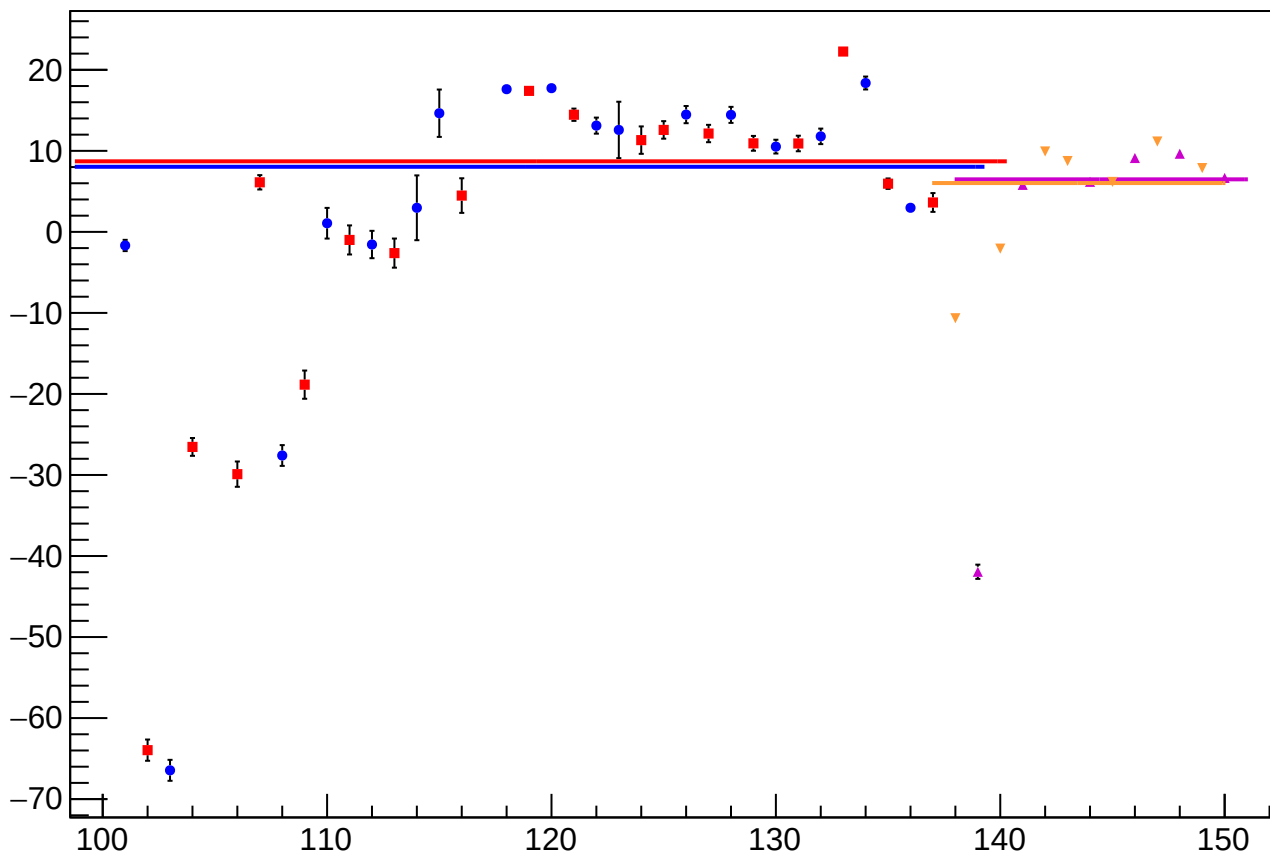
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.260 $\pm$ 0.194 χ^2 /NDF:2202.6/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.871 $\pm$ 0.197 χ^2 /NDF:893.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.587 $\pm$ 0.138 χ^2 /NDF: 3246.9/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.027 ± 0.137 χ^2/NDF : 1764.6/6

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

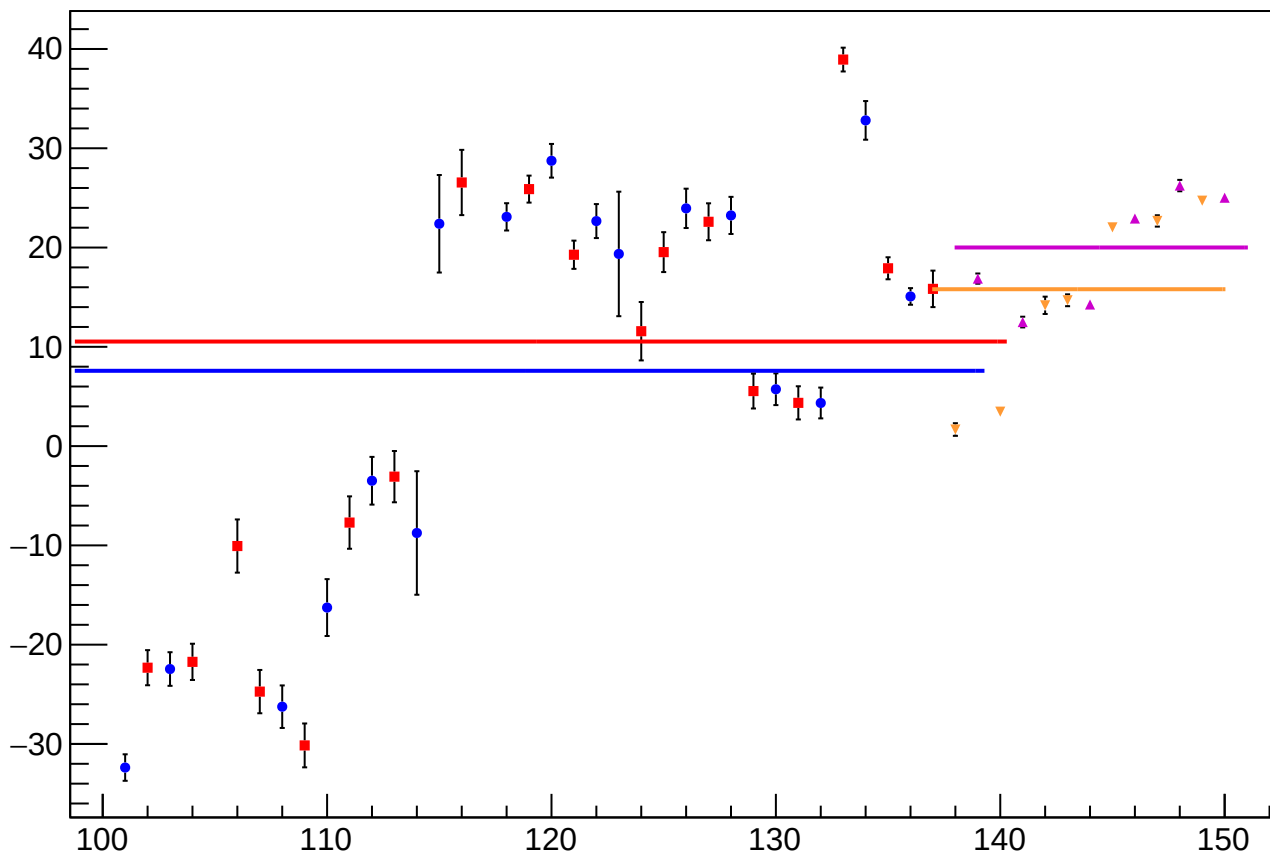
Left In: 6.484 ± 0.138 χ^2/NDF : 3236.1/5

+ sign 6.609 ± 0.116 χ^2/NDF : 7196.7/23

All: 6.875 ± 0.082 χ^2/NDF : 16810.3/47

- sign 7.141 ± 0.116 χ^2/NDF : 9603.0/23

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: 15.802 ± 0.199 χ^2/NDF : 2016.0/6

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

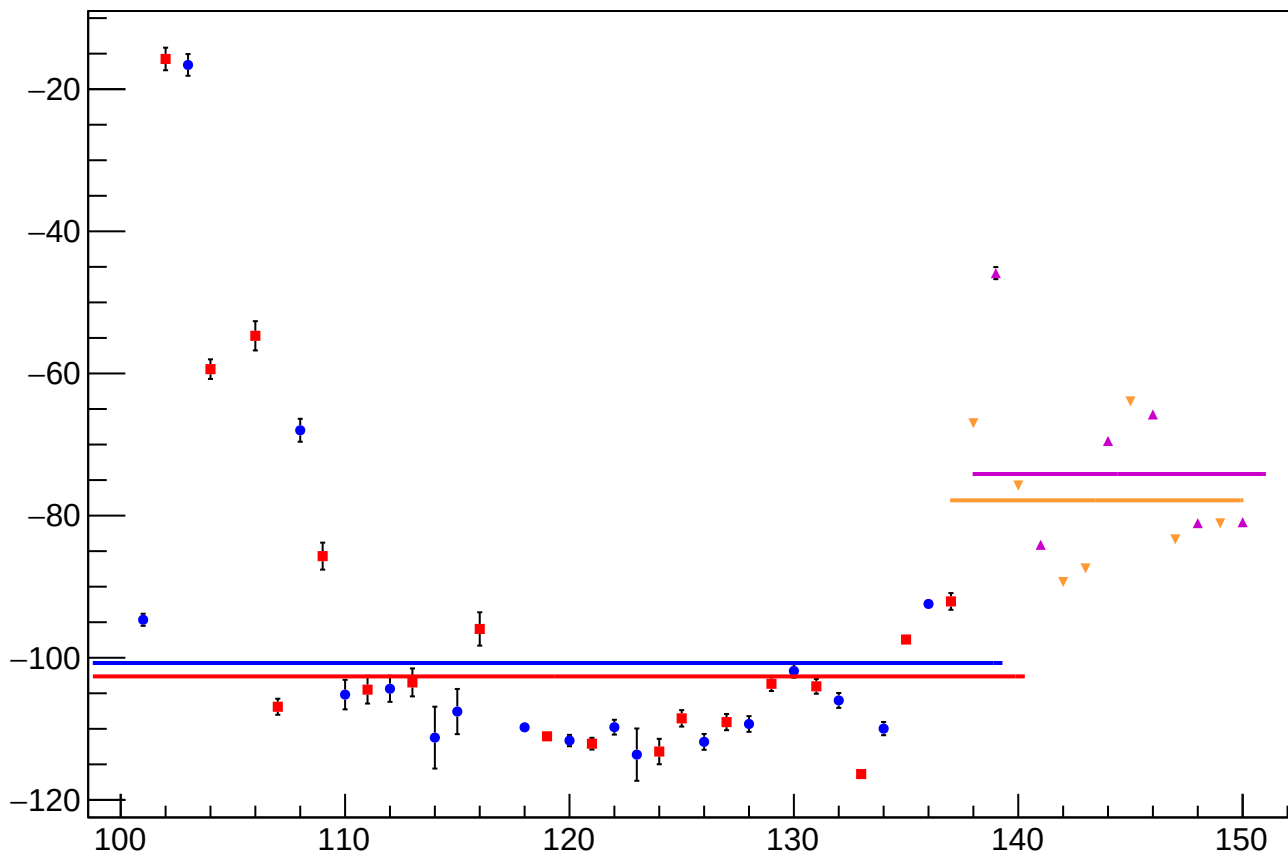
Left In: 20.006 ± 0.198 χ^2/NDF : 672.7/5

+ sign 14.271 ± 0.180 χ^2/NDF : 4655.8/23

All: 16.285 ± 0.127 χ^2/NDF : 8278.4/47

- sign 18.274 ± 0.179 χ^2/NDF : 3372.9/23

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -77.849 ± 0.168 χ^2/NDF : 2653.7/6

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

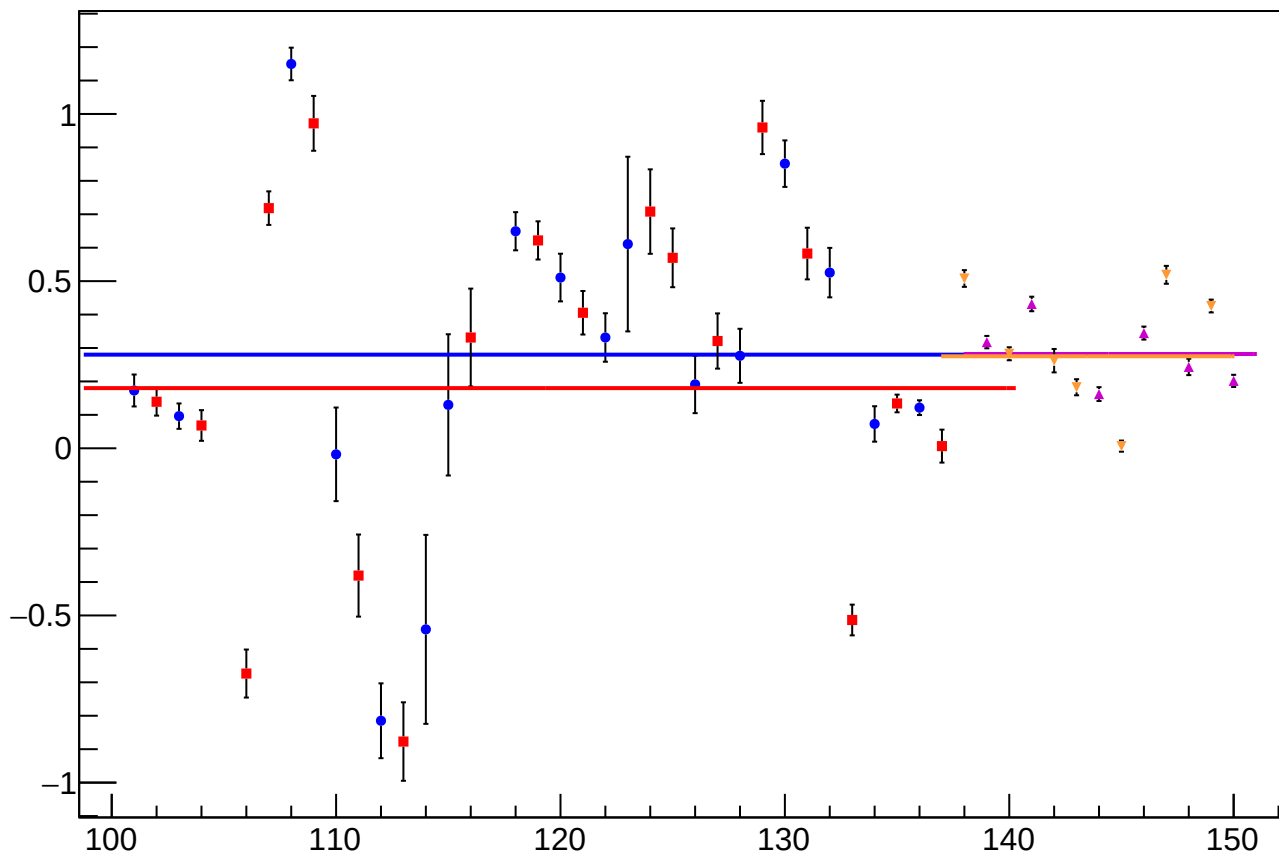
Left In: -74.145 ± 0.169 χ^2/NDF : 2993.2/5

+ sign -85.025 ± 0.139 χ^2/NDF : 13006.6/23

All: -84.133 ± 0.098 χ^2/NDF : 30913.4/47

- sign -83.240 ± 0.139 χ^2/NDF : 17824.5/23

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.275 ± 0.008 χ^2/NDF : 505.8/6

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

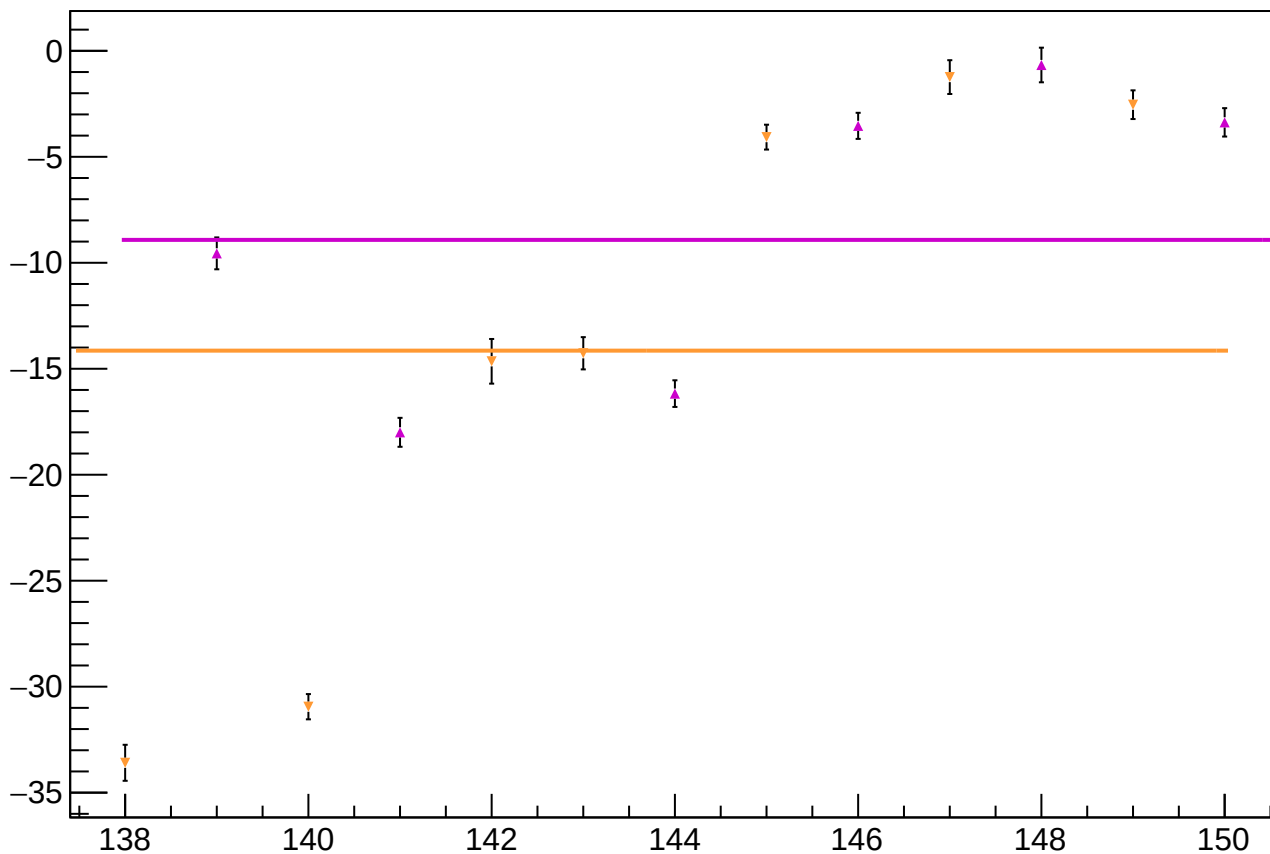
Left In: 0.282 ± 0.008 χ^2/NDF : 116.8/5

+ sign 0.277 ± 0.007 χ^2/NDF : 1162.2/23

All: 0.265 ± 0.005 χ^2/NDF : 2262.8/47

- sign 0.254 ± 0.007 χ^2/NDF : 1095.5/23

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.145+/-0.272 χ^2/NDF : 2169.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

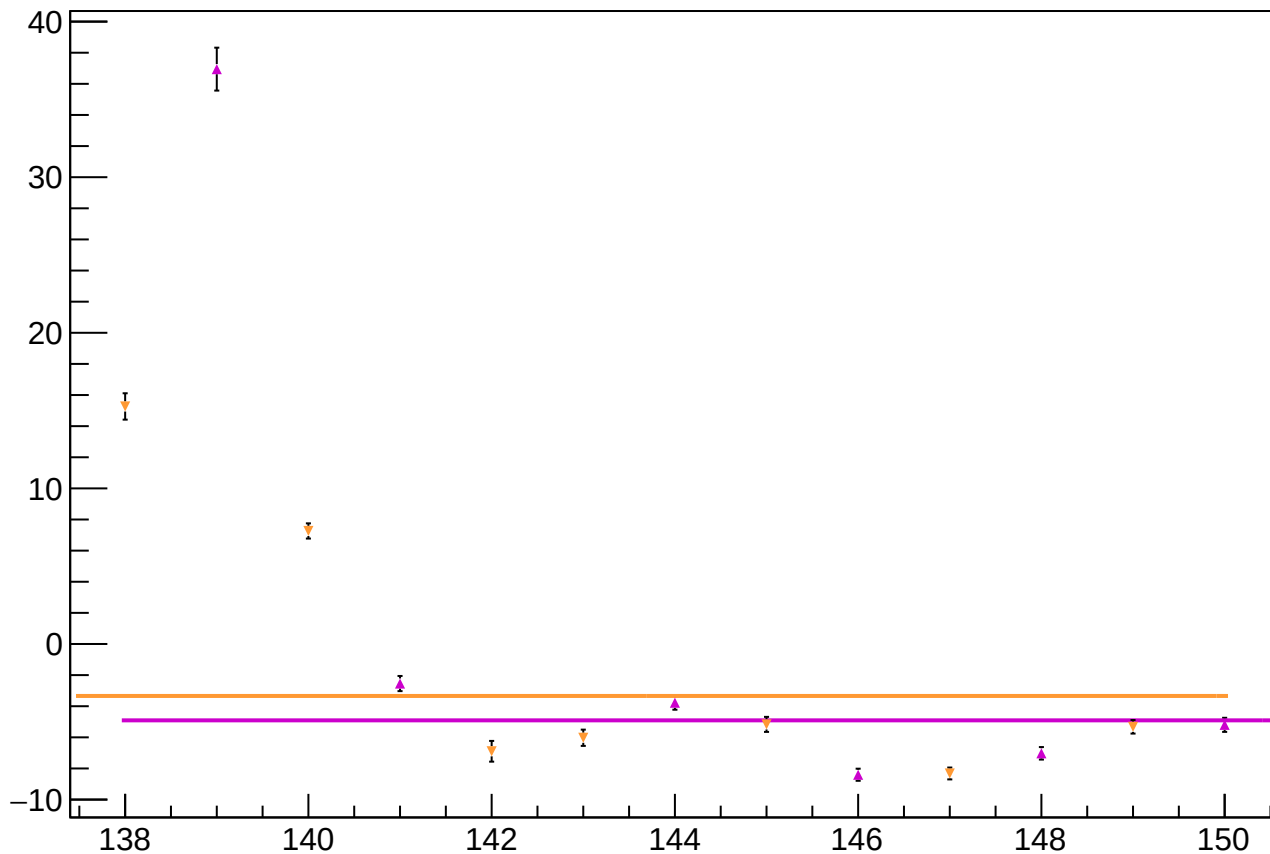
Left In: -8.919+/-0.279 χ^2/NDF : 557.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.600+/-0.195 χ^2/NDF : 2906.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.340+/-0.189 χ^2/NDF : 1213.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

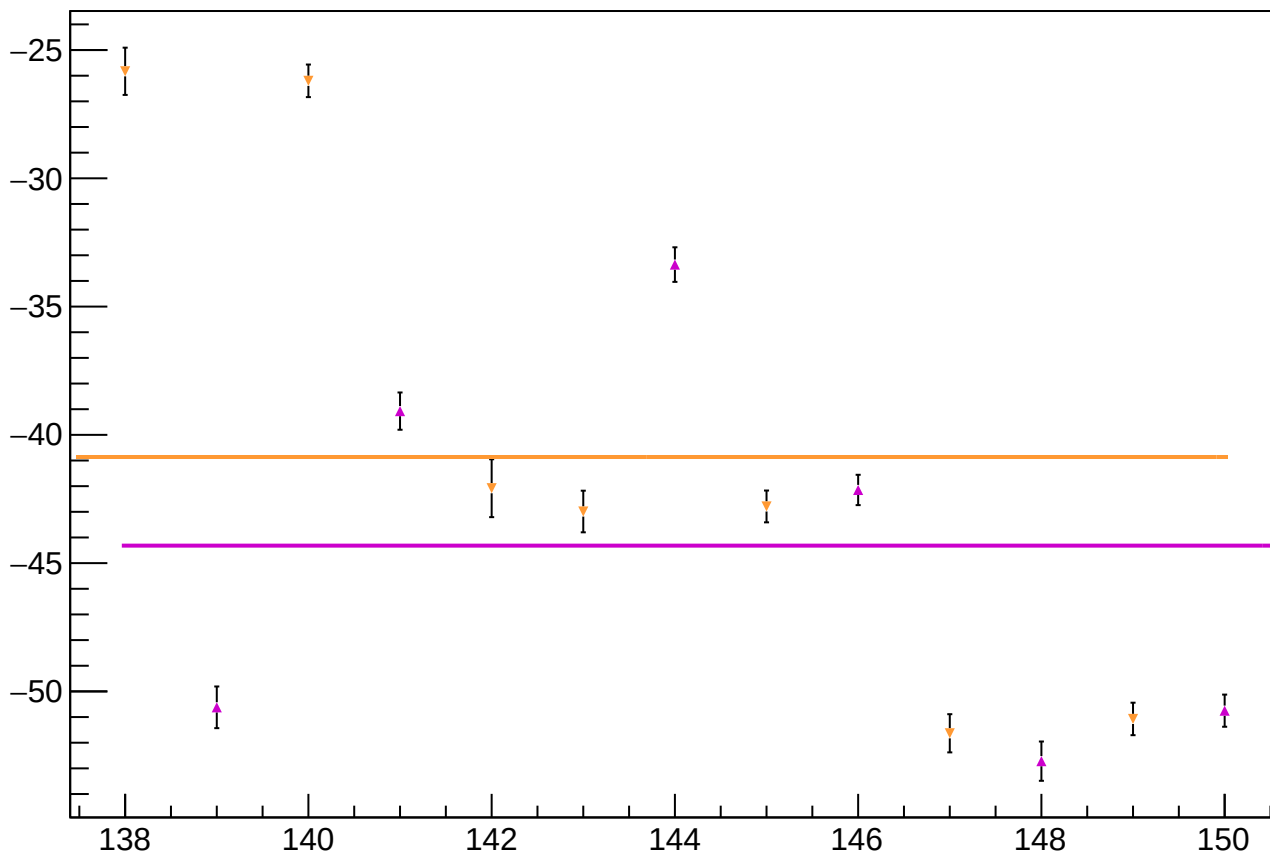
Left In: -4.908+/-0.191 χ^2/NDF : 1059.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.116+/-0.135 χ^2/NDF : 2307.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -40.863 $\pm$ 0.279 χ^2 /NDF:1287.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

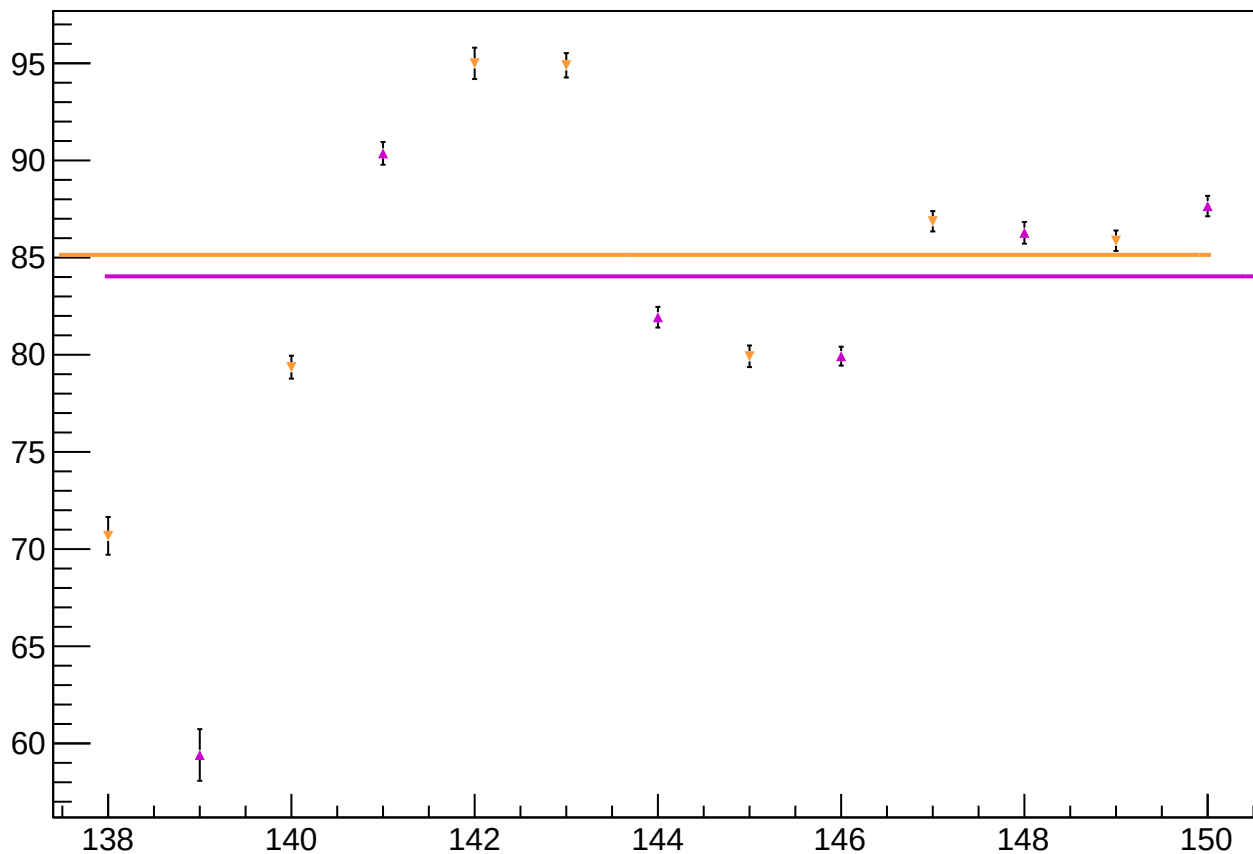
Left In: -44.318 $\pm$ 0.280 χ^2 /NDF:615.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -42.581 $\pm$ 0.198 χ^2 /NDF: 1979.2/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 85.140+/-0.232 χ^2/NDF : 809.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

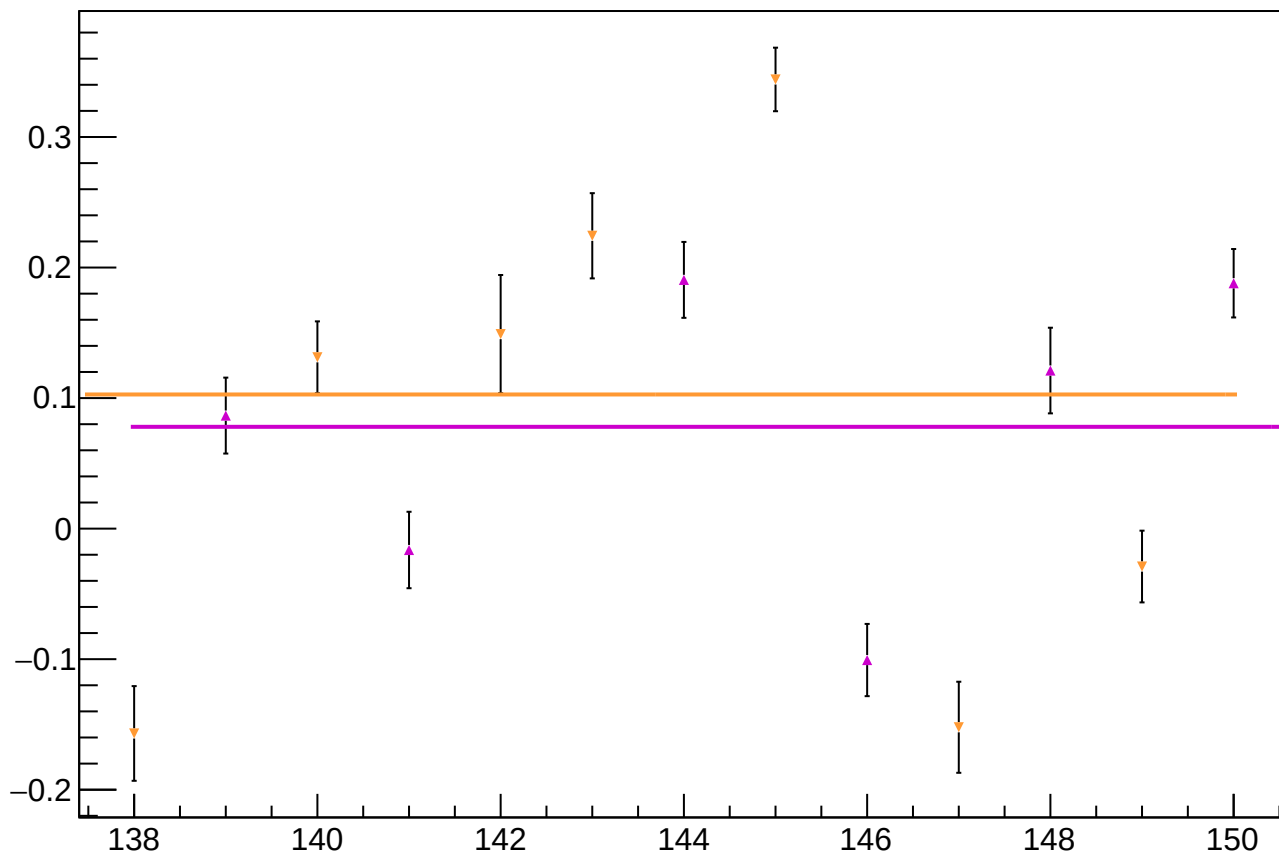
Left In: 84.034+/-0.235 χ^2/NDF : 610.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.594+/-0.165 χ^2/NDF : 1431.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.103 $\pm$ 0.012 χ^2 /NDF:242.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

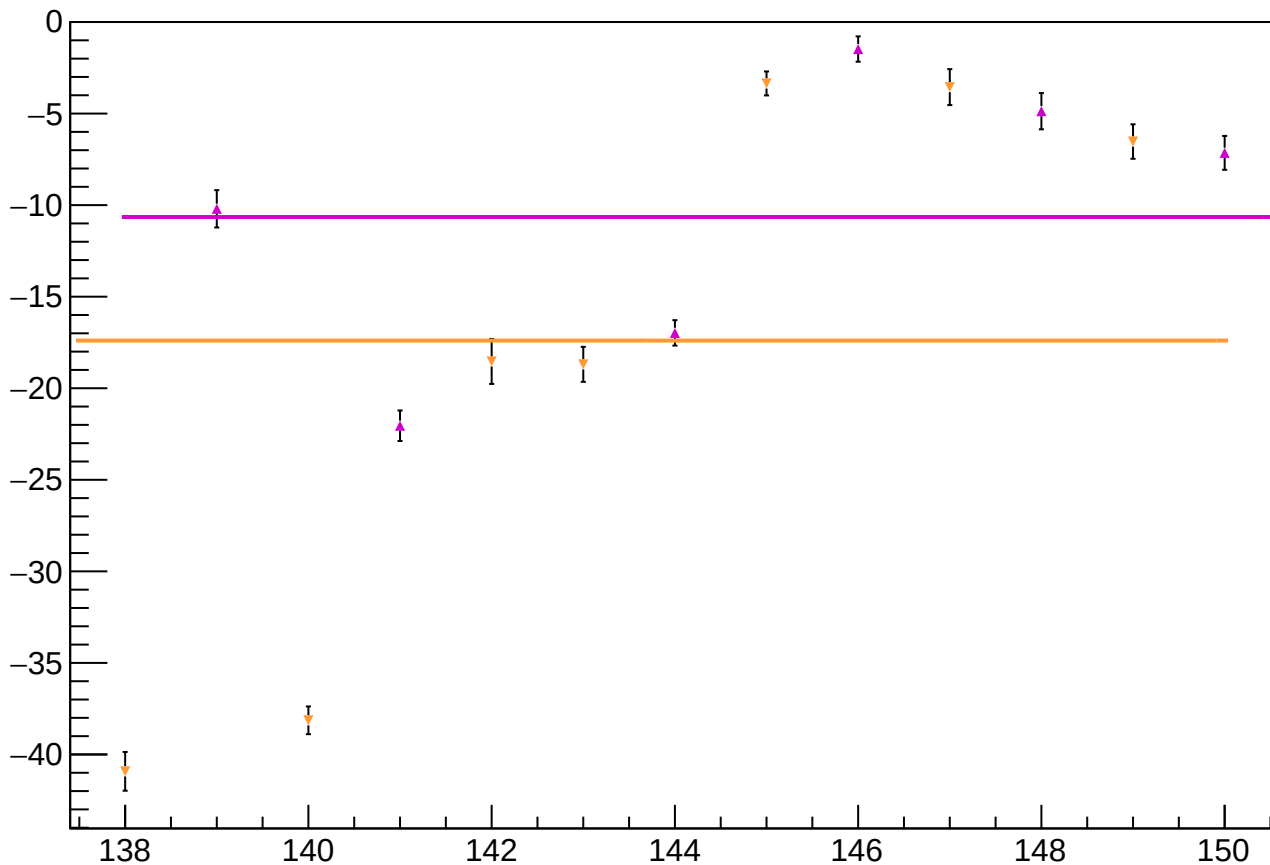
Left In: 0.078 $\pm$ 0.012 χ^2 /NDF:86.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.090 $\pm$ 0.008 χ^2 /NDF: 330.7/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.397+/-0.335 χ^2/NDF : 2039.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

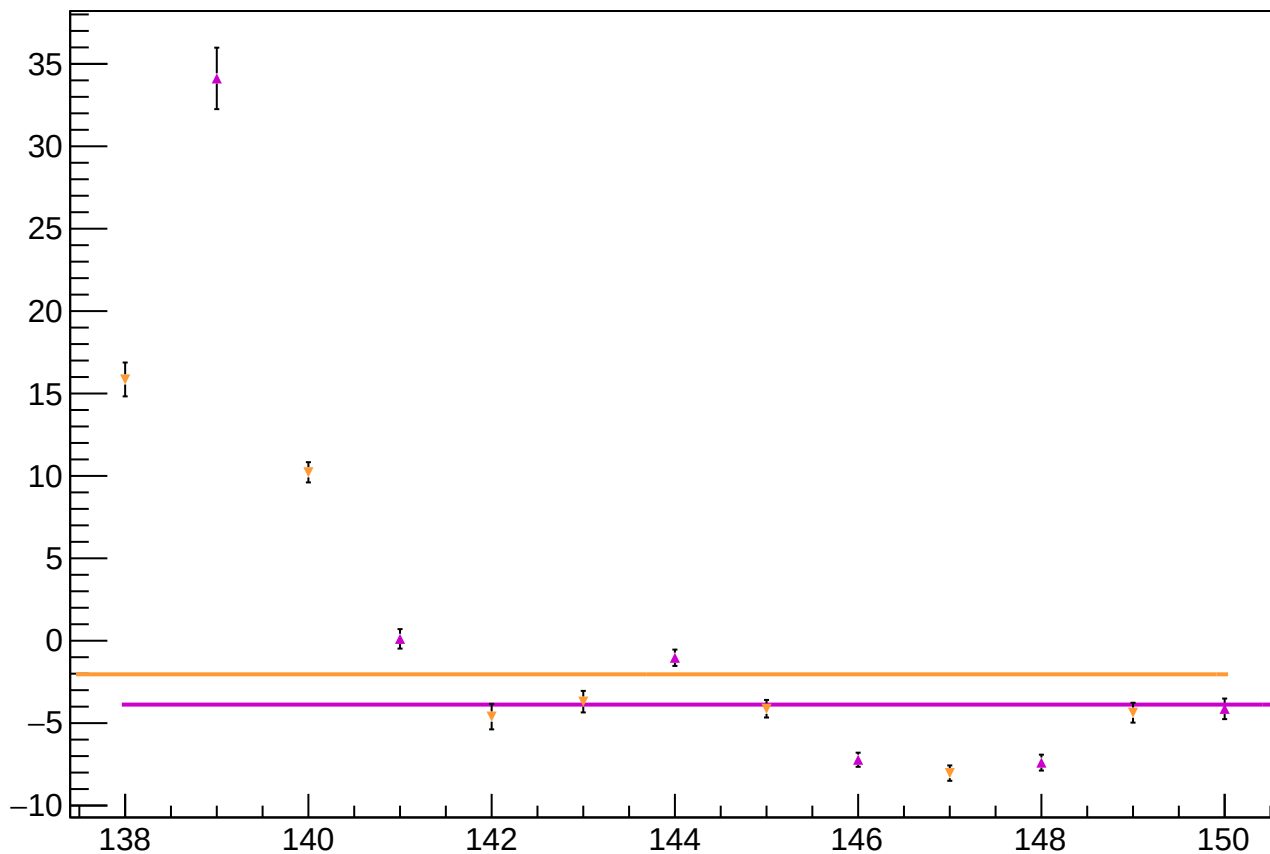
Left In: -10.650+/-0.338 χ^2/NDF : 494.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.050+/-0.238 χ^2/NDF : 2734.6/12

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.038 $\pm$ 0.233 χ^2 /NDF:914.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

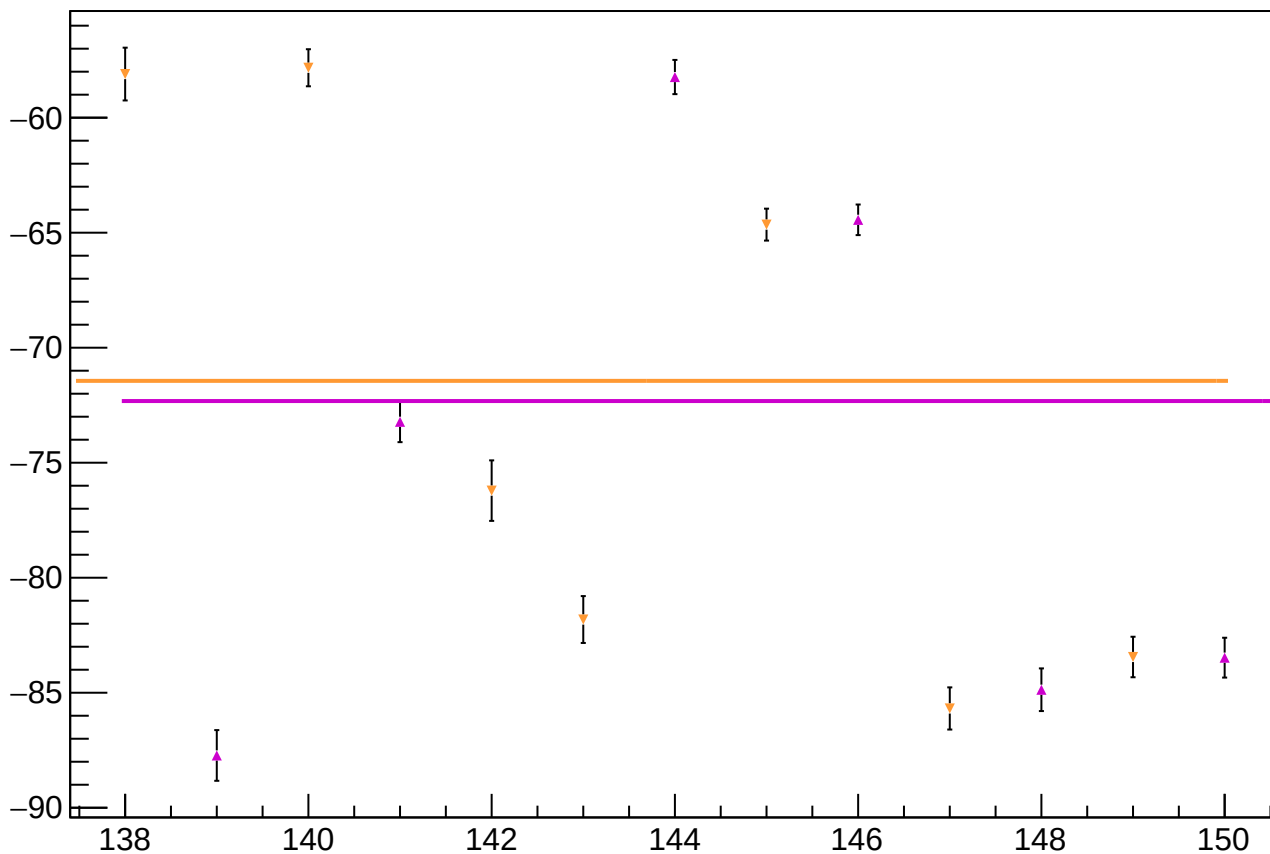
Left In: -3.875 $\pm$ 0.226 χ^2 /NDF:607.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.983 $\pm$ 0.162 χ^2 /NDF: 1553.9/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.441+/-0.345 χ^2/NDF : 1060.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

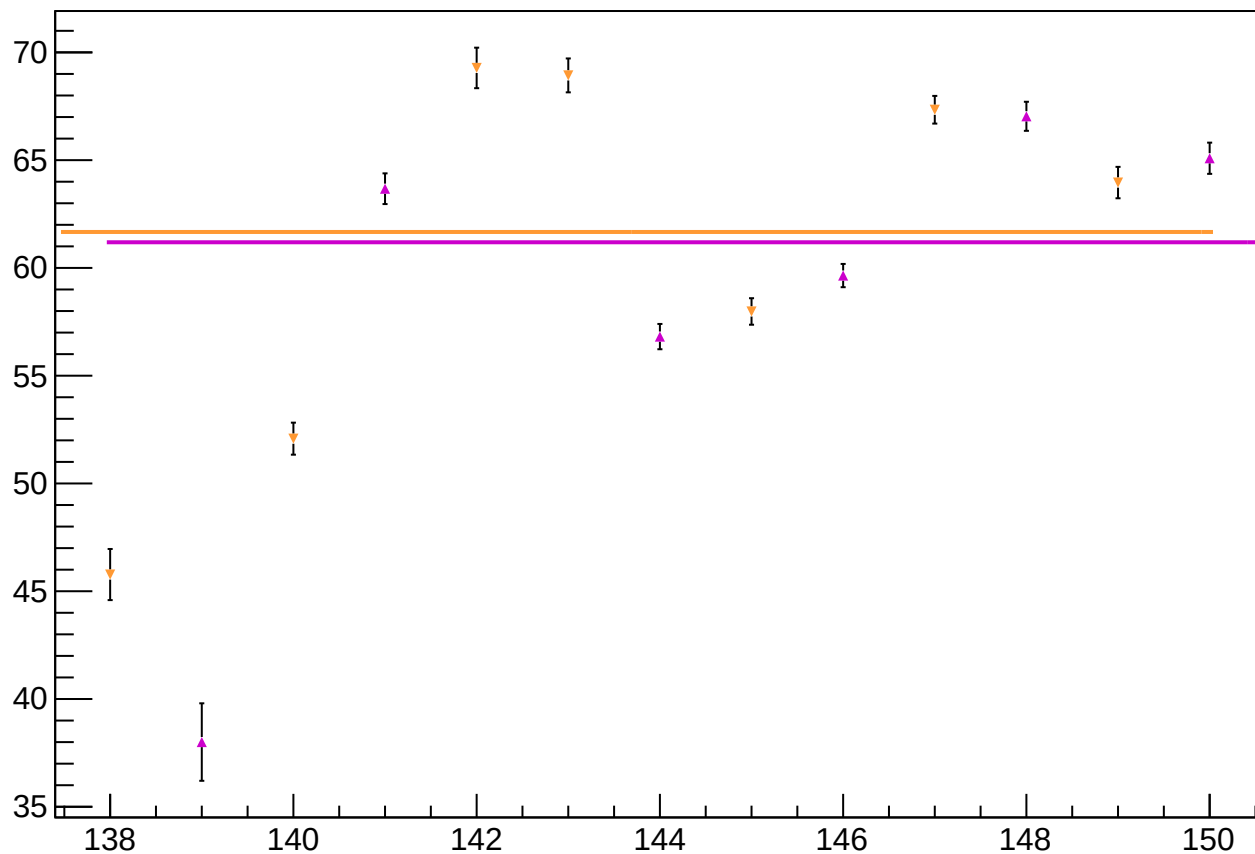
Left In: -72.319+/-0.340 χ^2/NDF : 1044.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.887+/-0.242 χ^2/NDF : 2108.5/12

- 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: 61.668+/-0.286 χ^2/NDF : 621.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

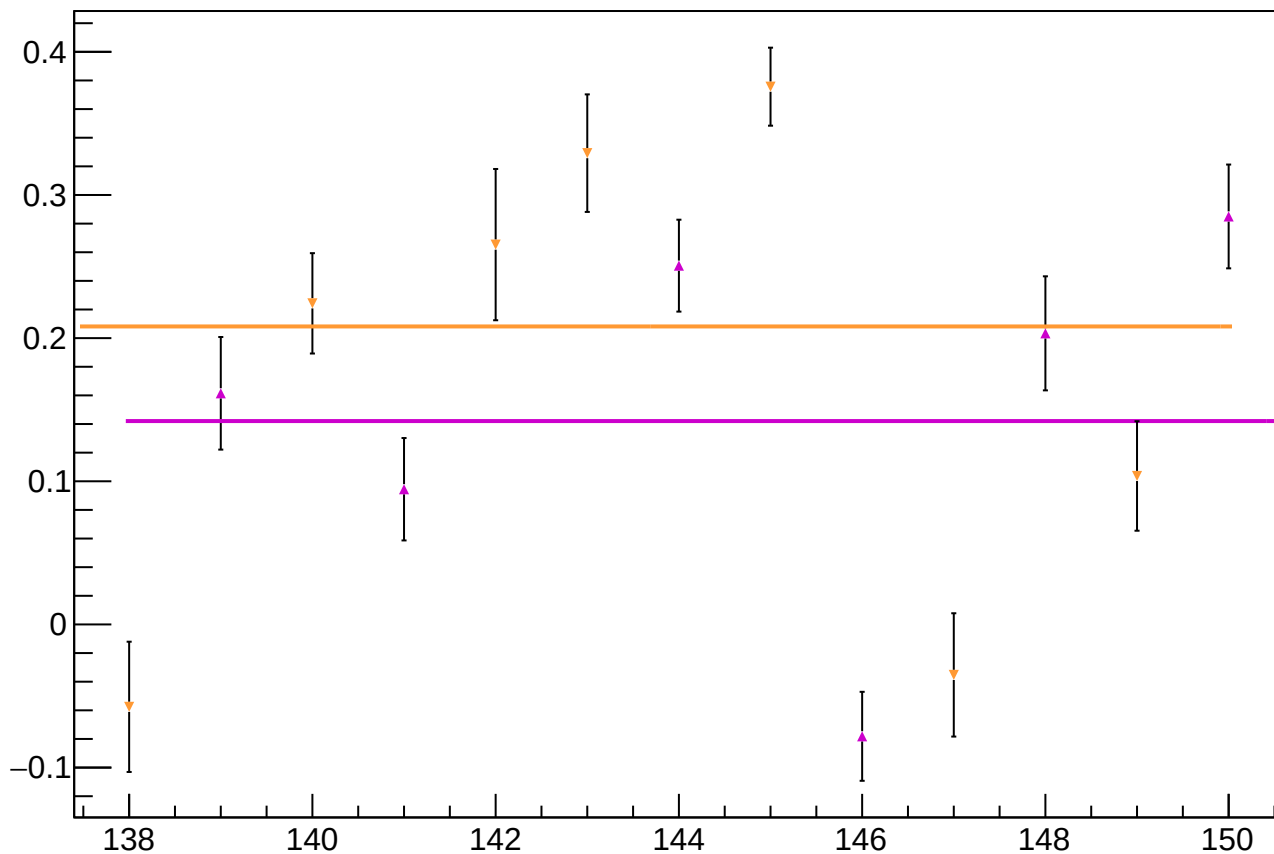
Left In: 61.190+/-0.280 χ^2/NDF : 346.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.424+/-0.200 χ^2/NDF : 969.1/12

- 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: 0.208 $\pm$ 0.014 χ^2 /NDF:121.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

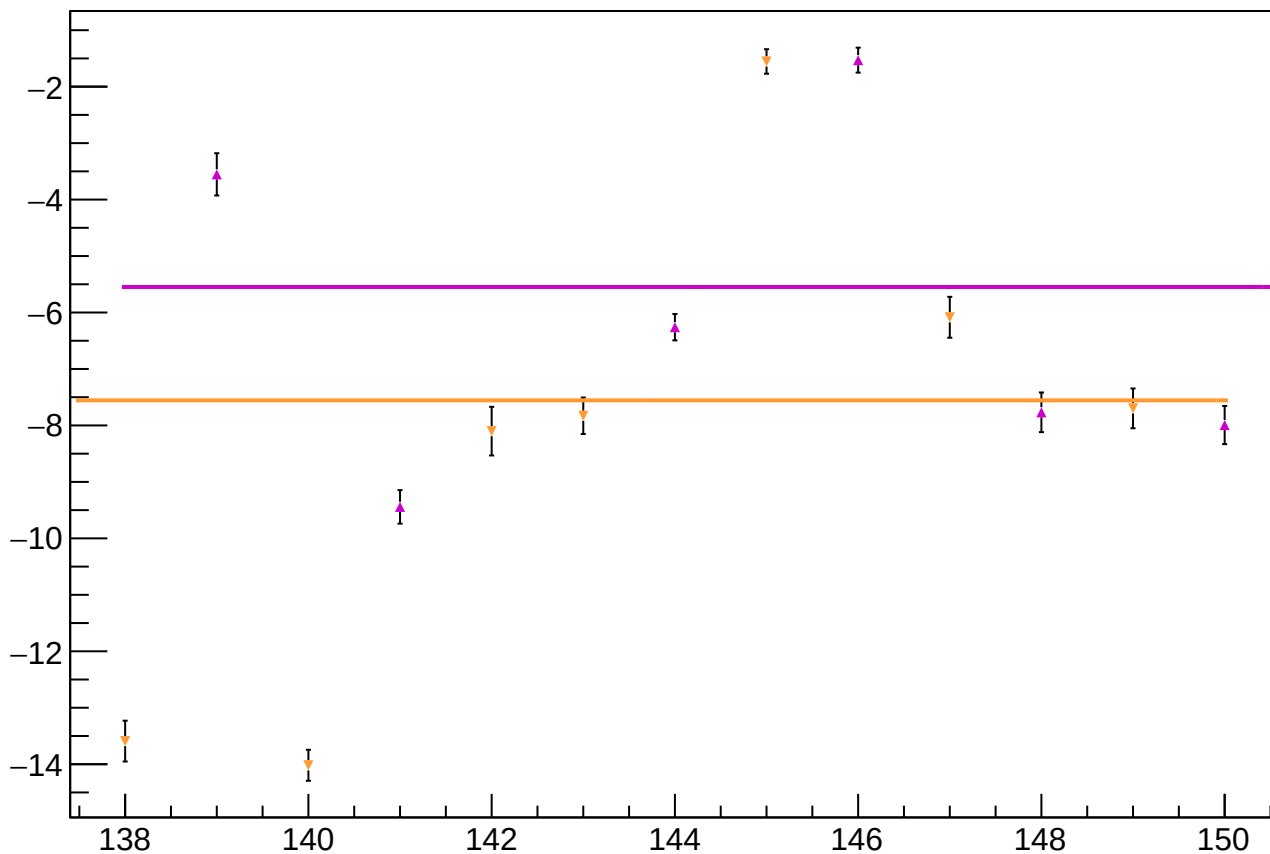
Left In: 0.142 $\pm$ 0.014 χ^2 /NDF:81.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.175 $\pm$ 0.010 χ^2 /NDF: 213.5/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.556+/-0.117 χ^2/NDF : 1616.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

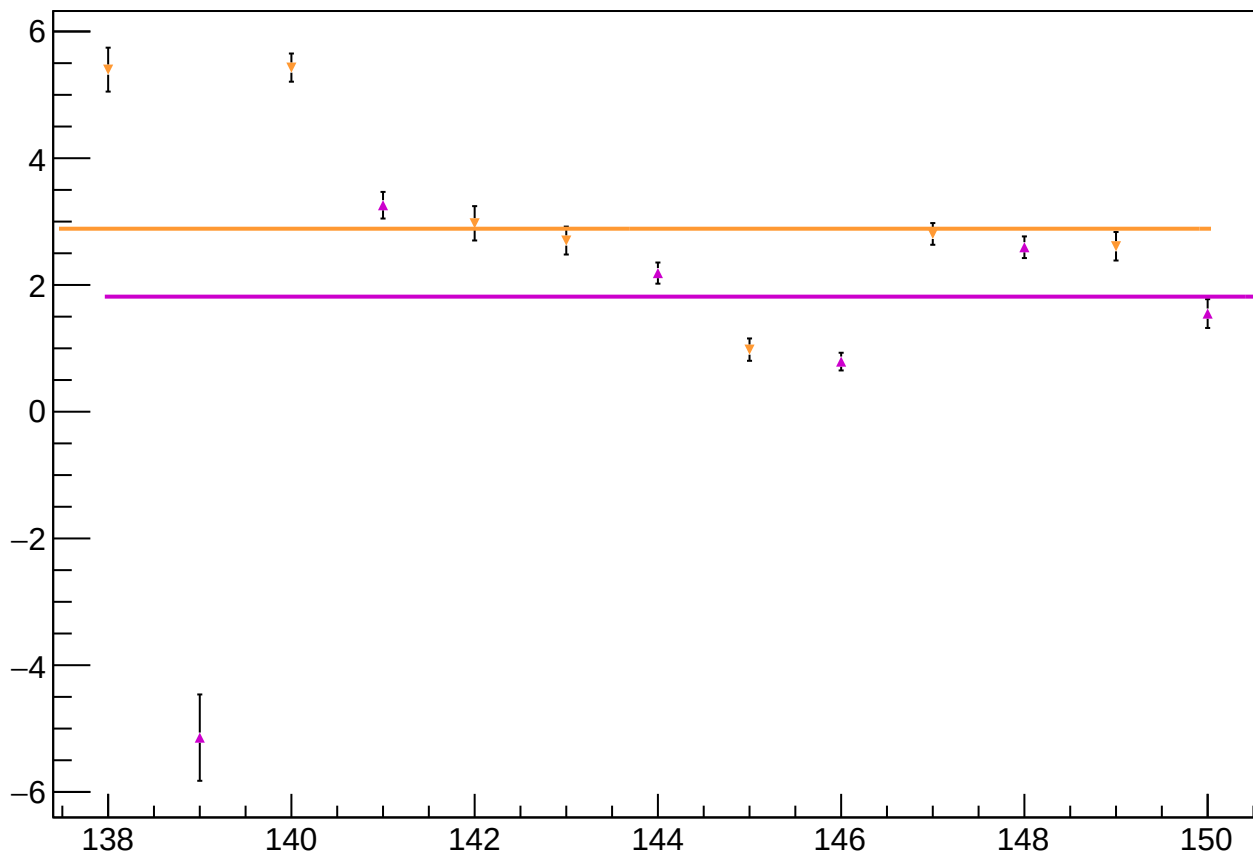
Left In: -5.548+/-0.116 χ^2/NDF : 632.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.543+/-0.082 χ^2/NDF : 2397.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.888 $\pm$ 0.082 χ^2 /NDF:302.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

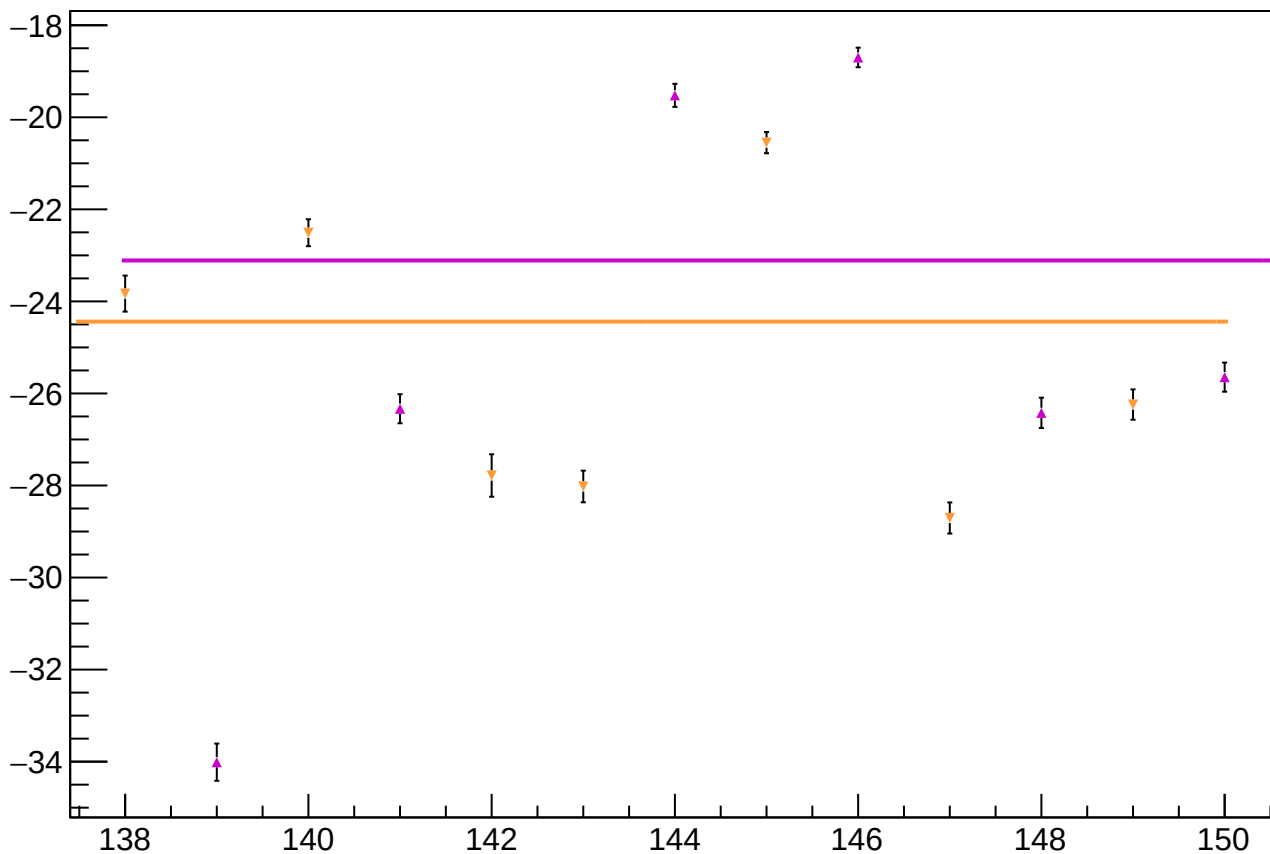
Left In: 1.816 $\pm$ 0.078 χ^2 /NDF:232.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.323 $\pm$ 0.056 χ^2 /NDF: 625.6/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.439+/-0.121 χ^2/NDF : 680.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

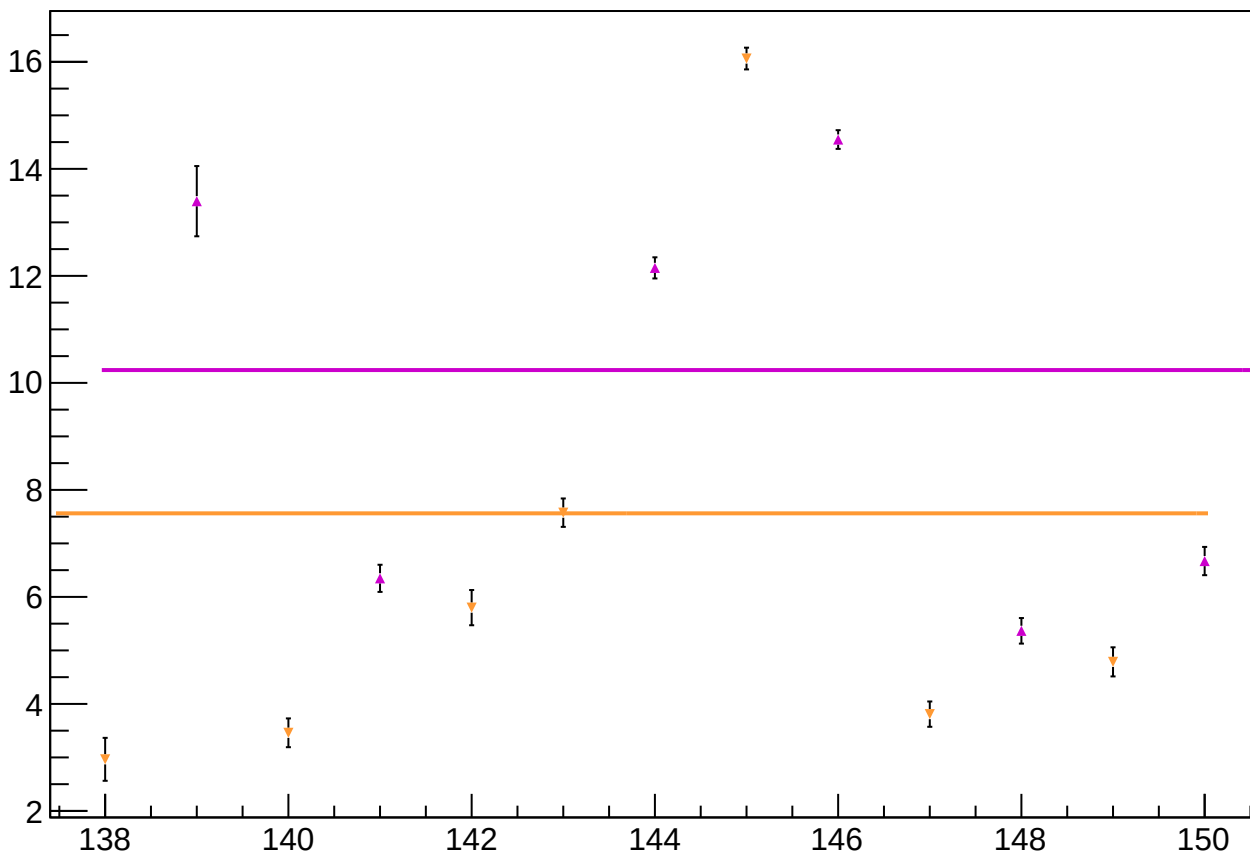
Left In: -23.111+/-0.117 χ^2/NDF : 1631.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.750+/-0.084 χ^2/NDF : 2374.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

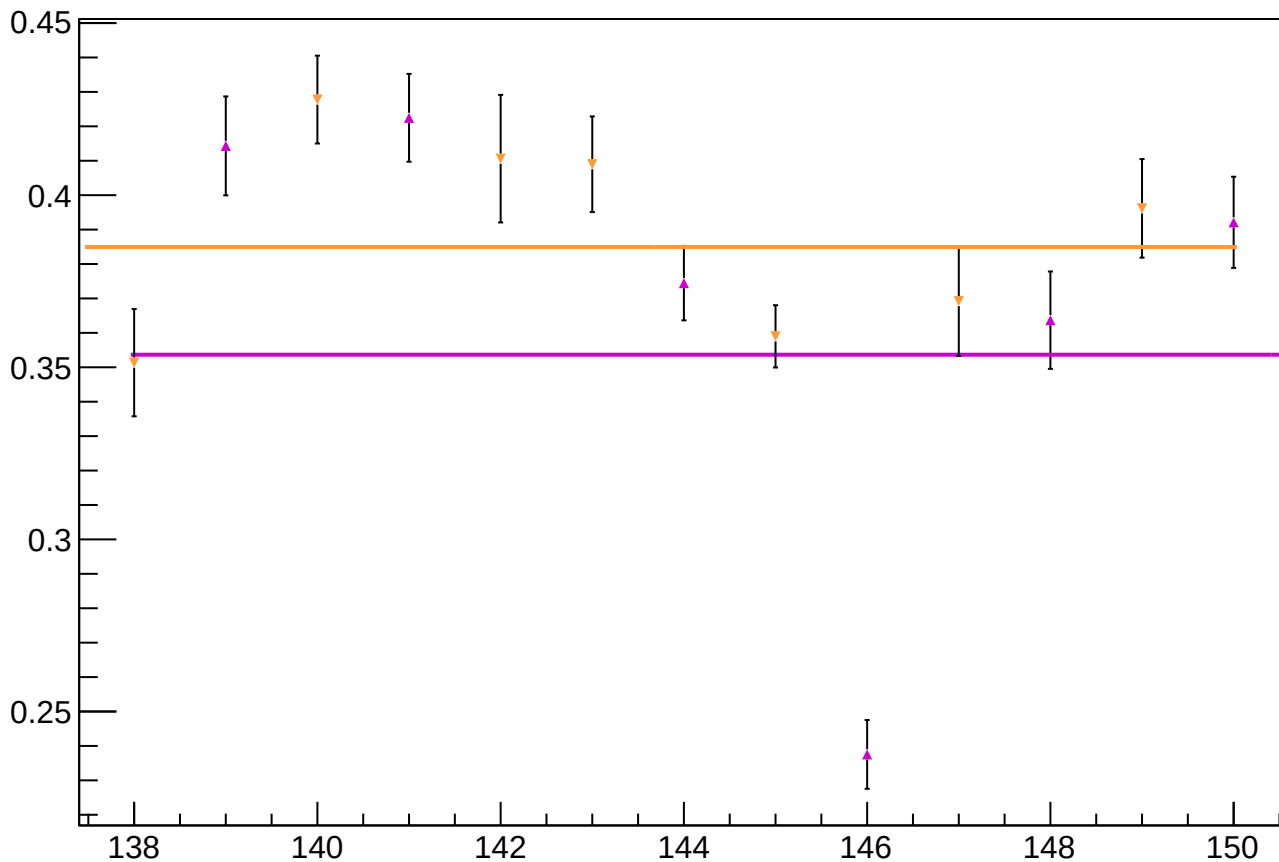
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.562 $\pm$ 0.100 χ^2 /NDF:2497.6/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.240 $\pm$ 0.096 χ^2 /NDF:1557.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.959 $\pm$ 0.069 χ^2 /NDF: 4425.7/12
 - sign 0.000 $\pm$ 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: 0.385 $\pm$ 0.005 χ^2 /NDF:30.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

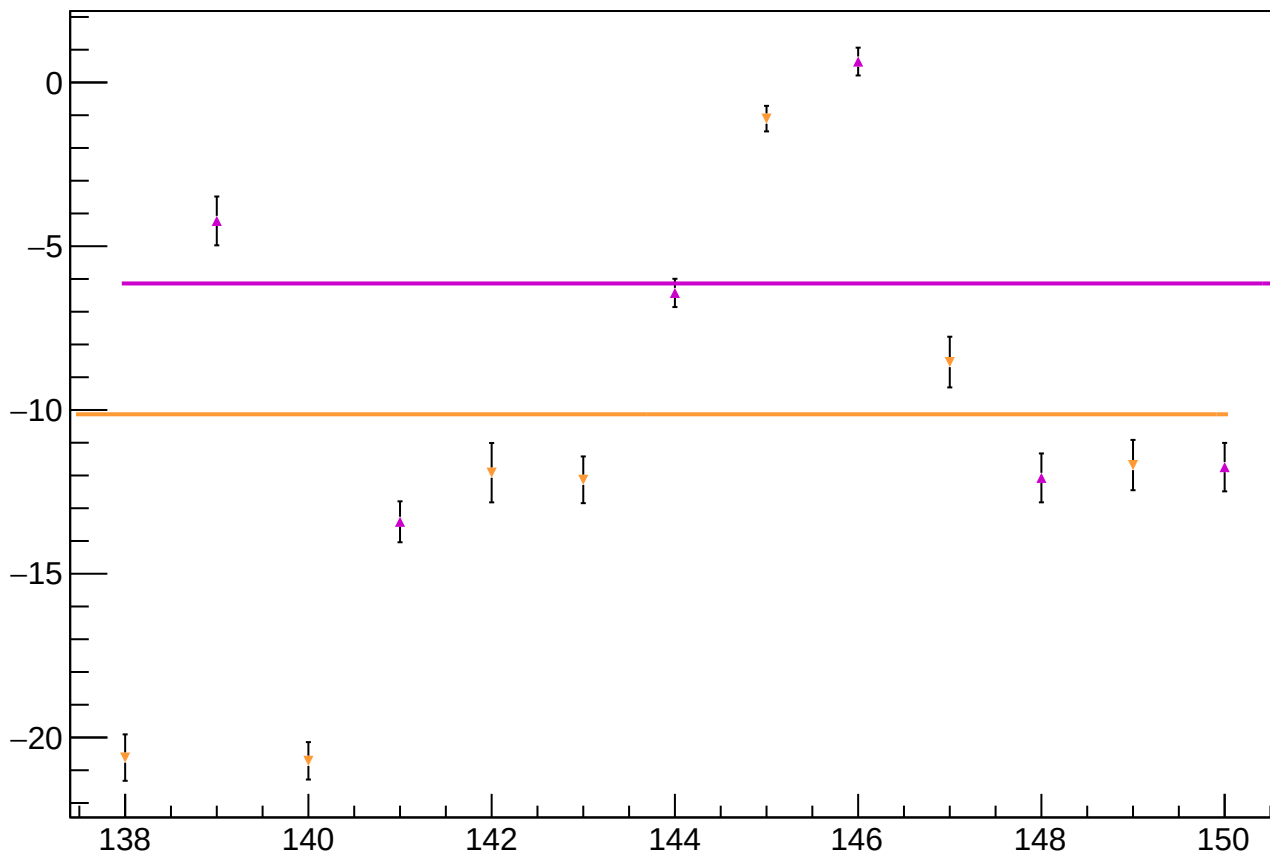
Left In: 0.354 $\pm$ 0.005 χ^2 /NDF:194.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.369 $\pm$ 0.004 χ^2 /NDF: 244.9/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.132 $\pm$ 0.235 χ^2 /NDF:1117.3/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

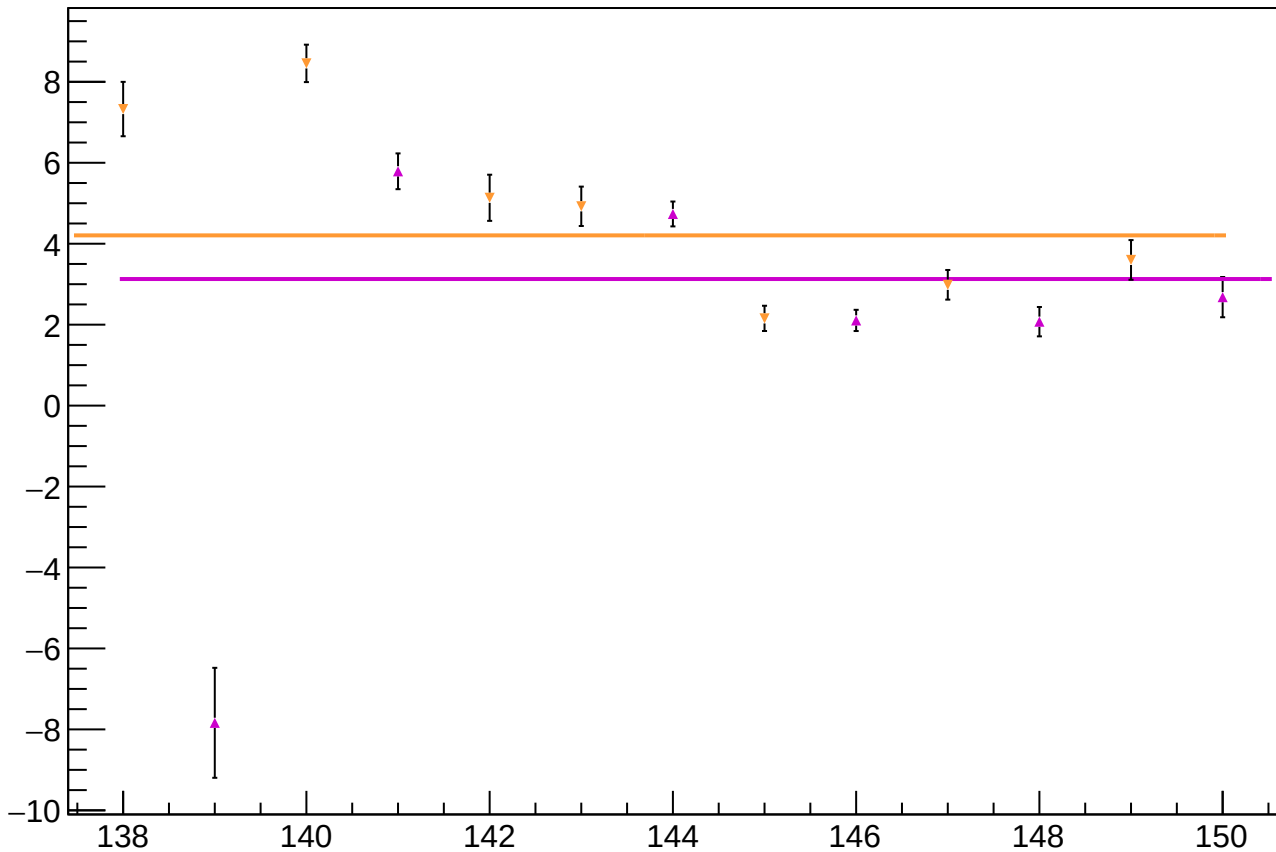
Left In: -6.137 $\pm$ 0.230 χ^2 /NDF:518.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.095 $\pm$ 0.164 χ^2 /NDF: 1783.6/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.206 $\pm$ 0.166 χ^2 /NDF:166.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

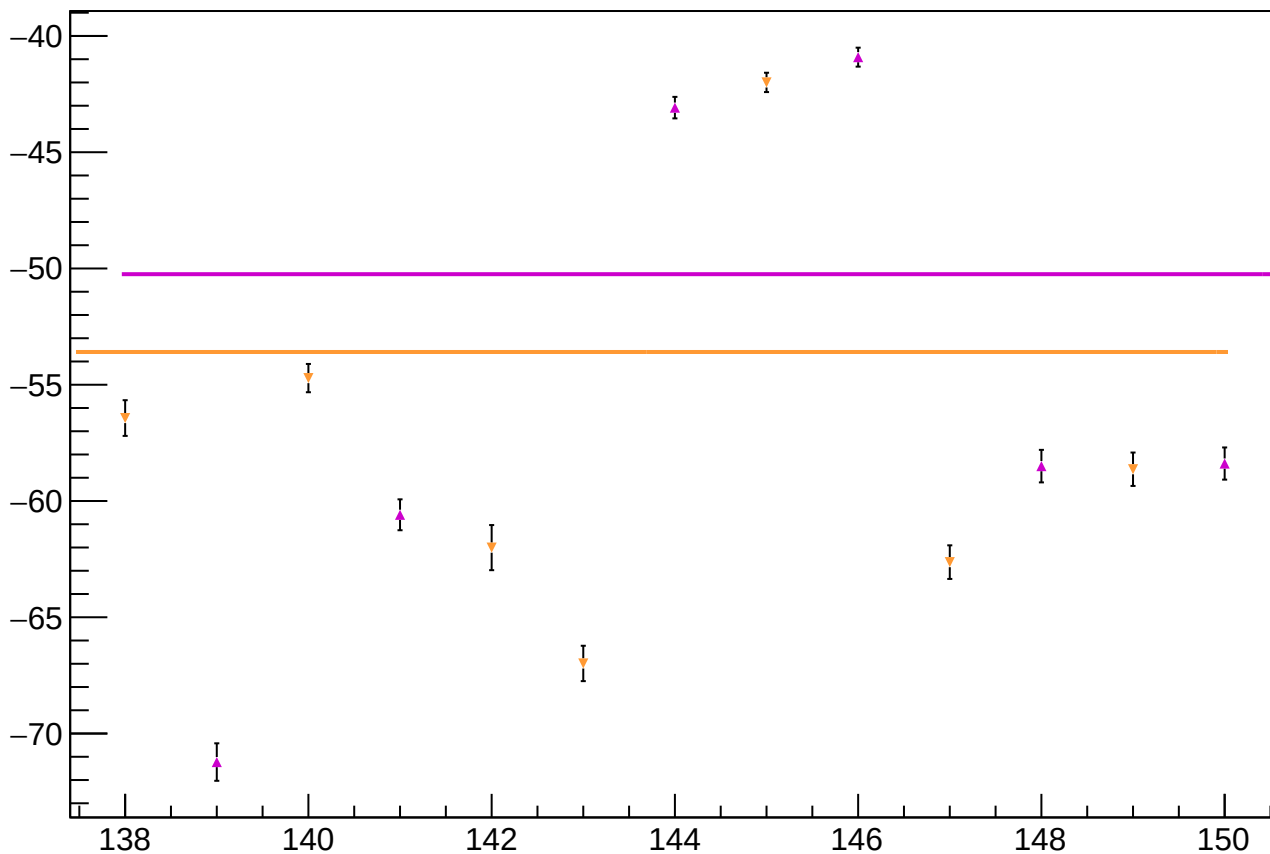
Left In: 3.128 $\pm$ 0.153 χ^2 /NDF:153.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.623 $\pm$ 0.113 χ^2 /NDF: 342.7/12

- 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: -53.591+/-0.244 χ^2/NDF :1385.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

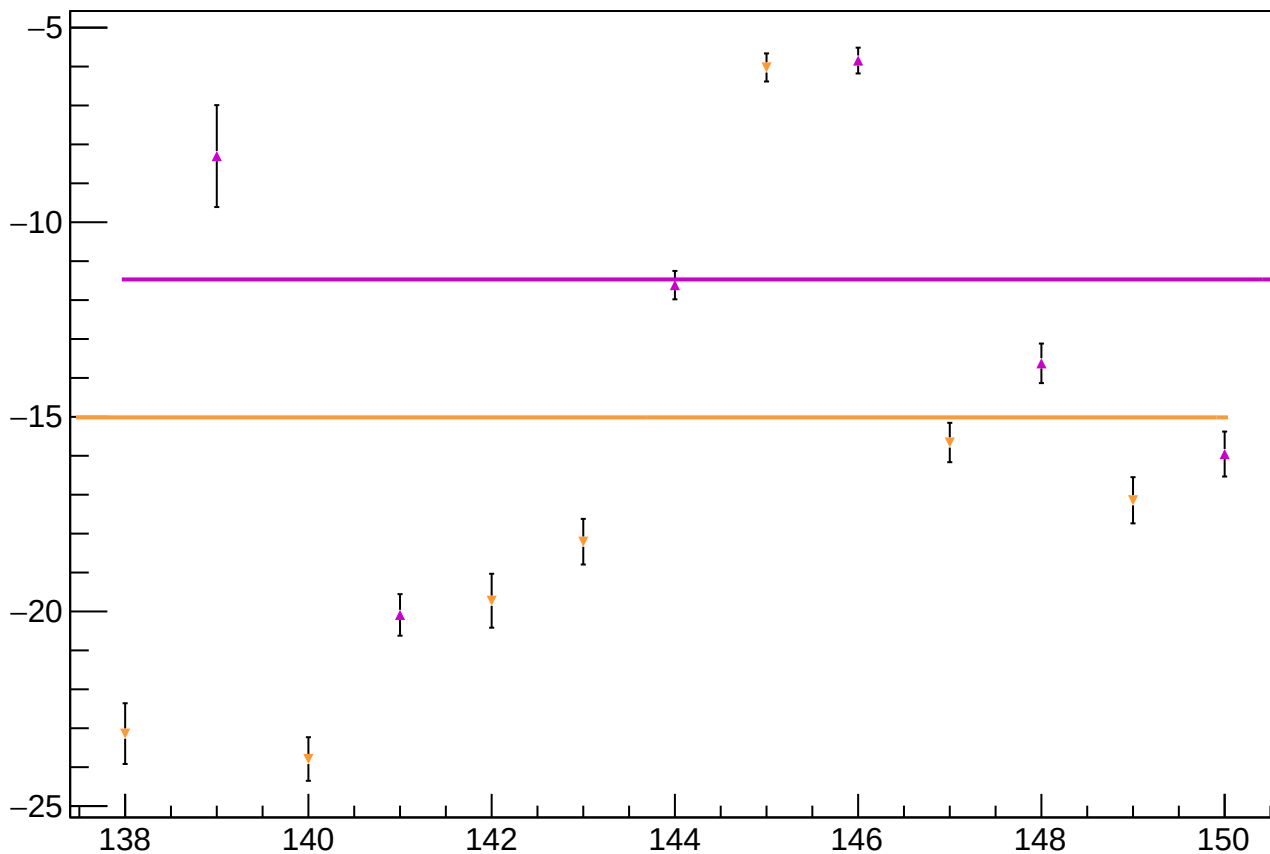
Left In: -50.245+/-0.232 χ^2/NDF :1961.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.833+/-0.168 χ^2/NDF : 3445.9/12

- 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: -15.013+/-0.203 χ^2/NDF : 1065.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

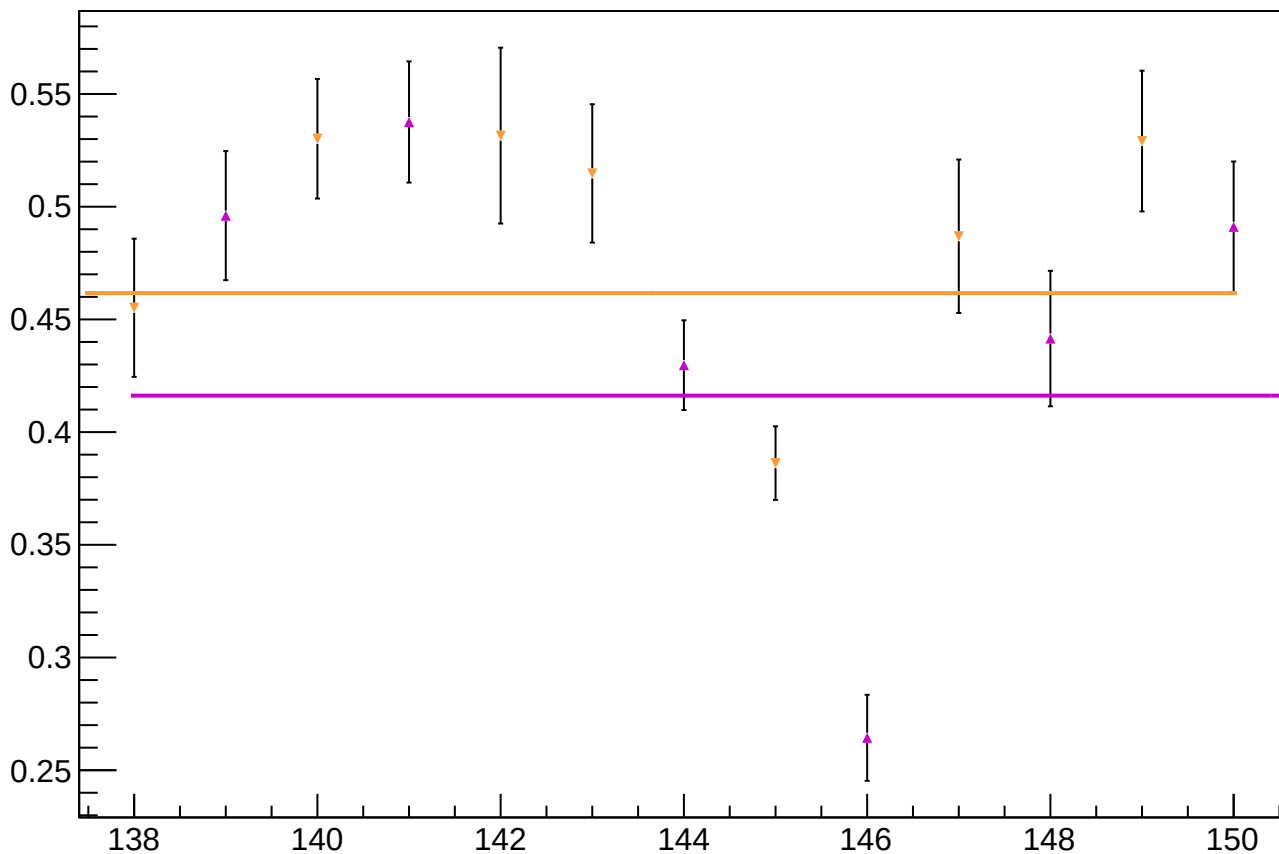
Left In: -11.469+/-0.190 χ^2/NDF : 633.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.127+/-0.139 χ^2/NDF : 1860.7/12

- 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: 0.462 $\pm$ 0.010 χ^2 /NDF: 39.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

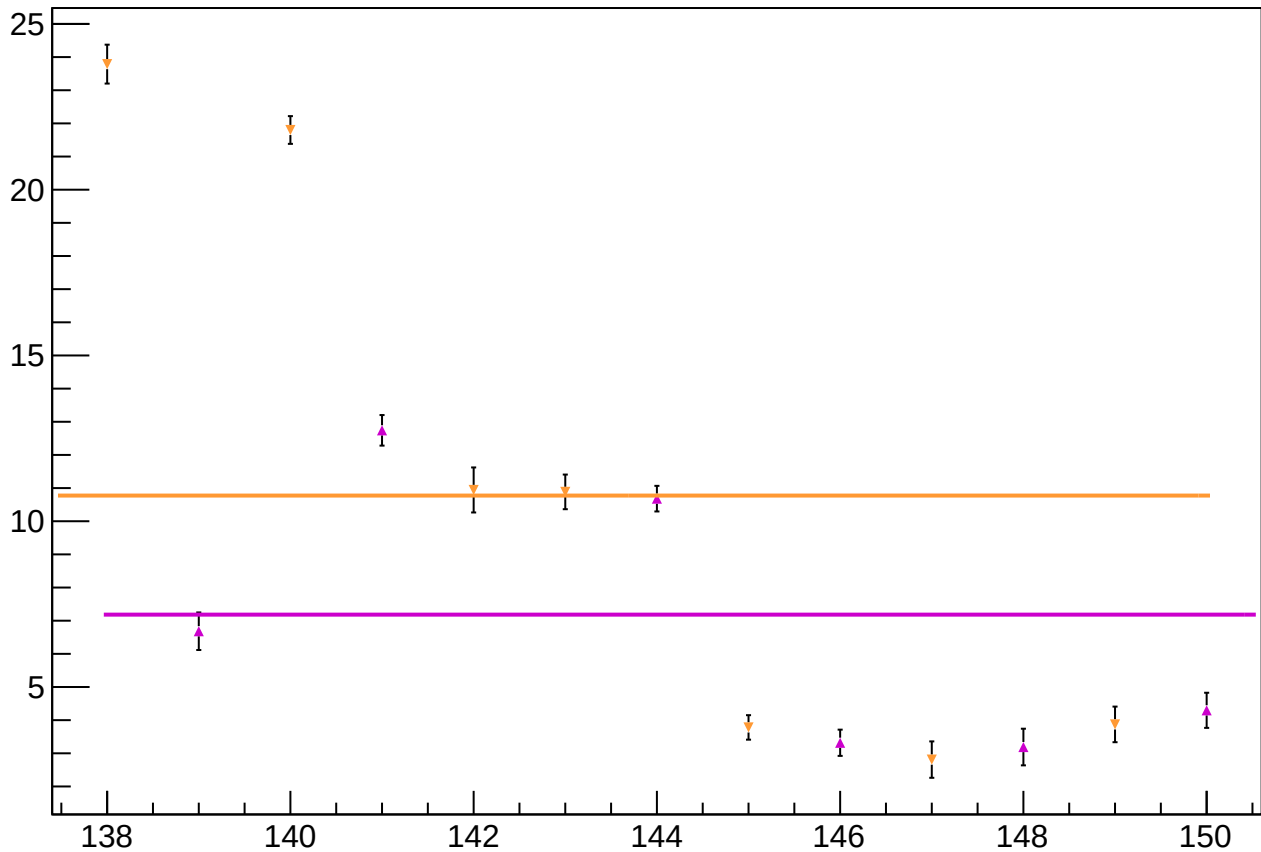
Left In: 0.416 $\pm$ 0.010 χ^2 /NDF: 99.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.439 $\pm$ 0.007 χ^2 /NDF: 149.2/12

- 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: 10.774+/-0.187 χ^2/NDF :1921.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

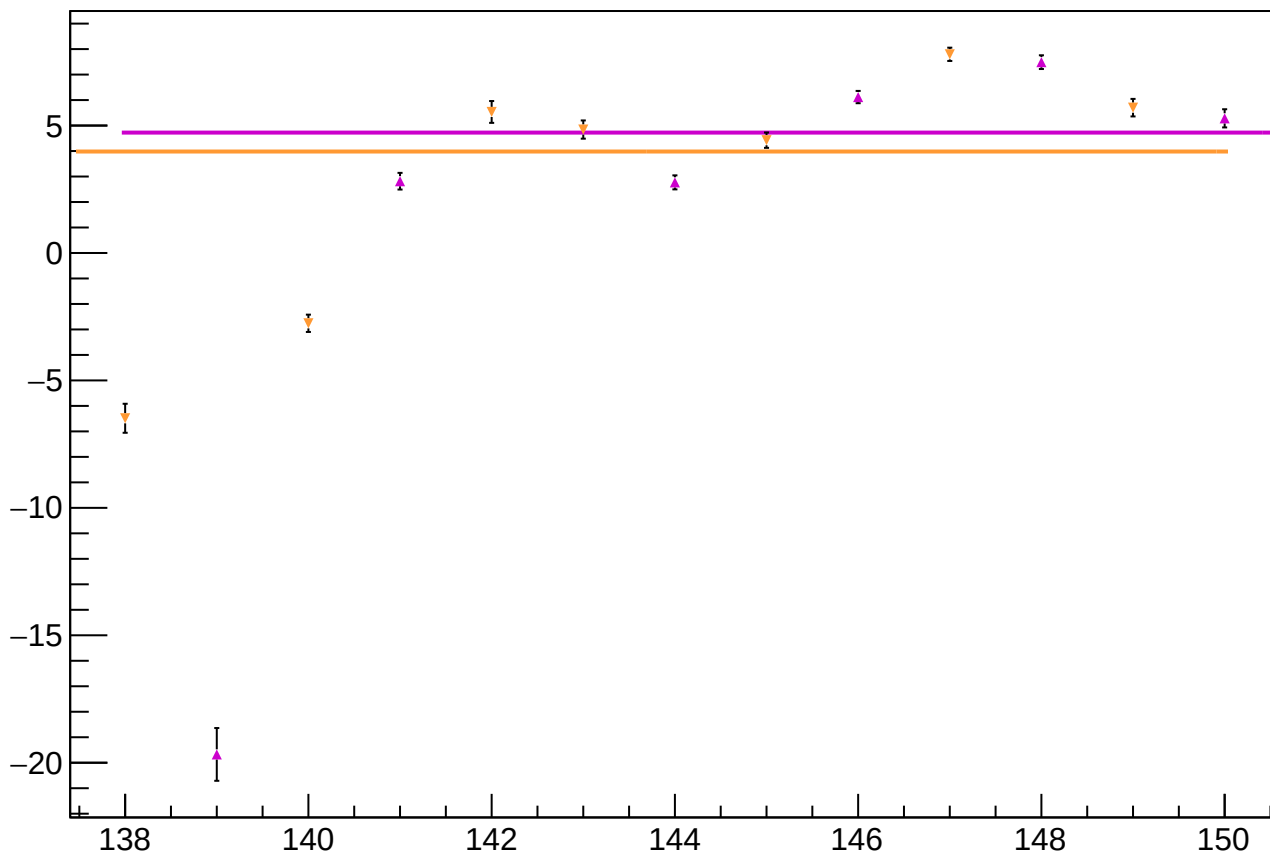
Left In: 7.183+/-0.190 χ^2/NDF :405.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.005+/-0.133 χ^2/NDF : 2508.0/12

- 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: 3.981 $\pm$ 0.130 χ^2 /NDF:992.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

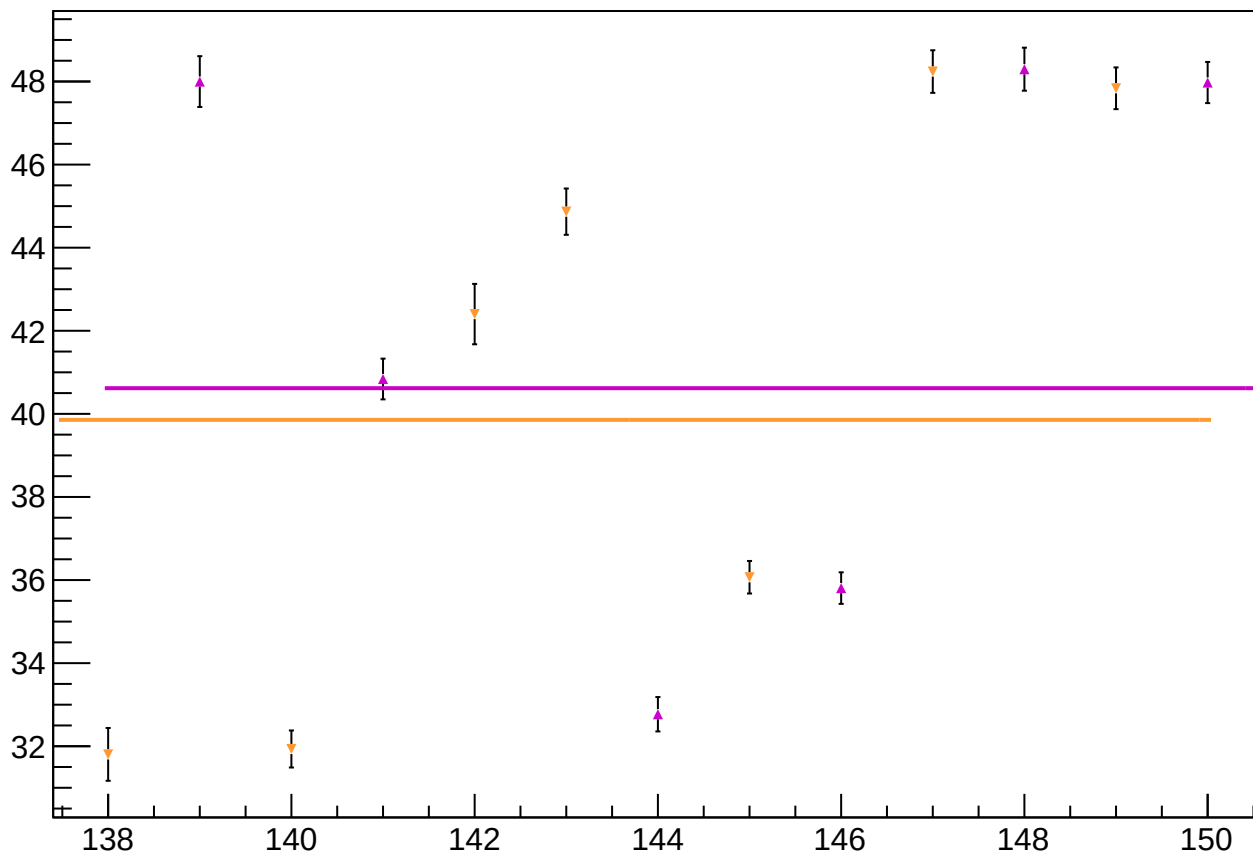
Left In: 4.724 $\pm$ 0.127 χ^2 /NDF:780.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.362 $\pm$ 0.091 χ^2 /NDF: 1789.8/12

- 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: 39.856+/-0.193 χ^2/NDF : 1183.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

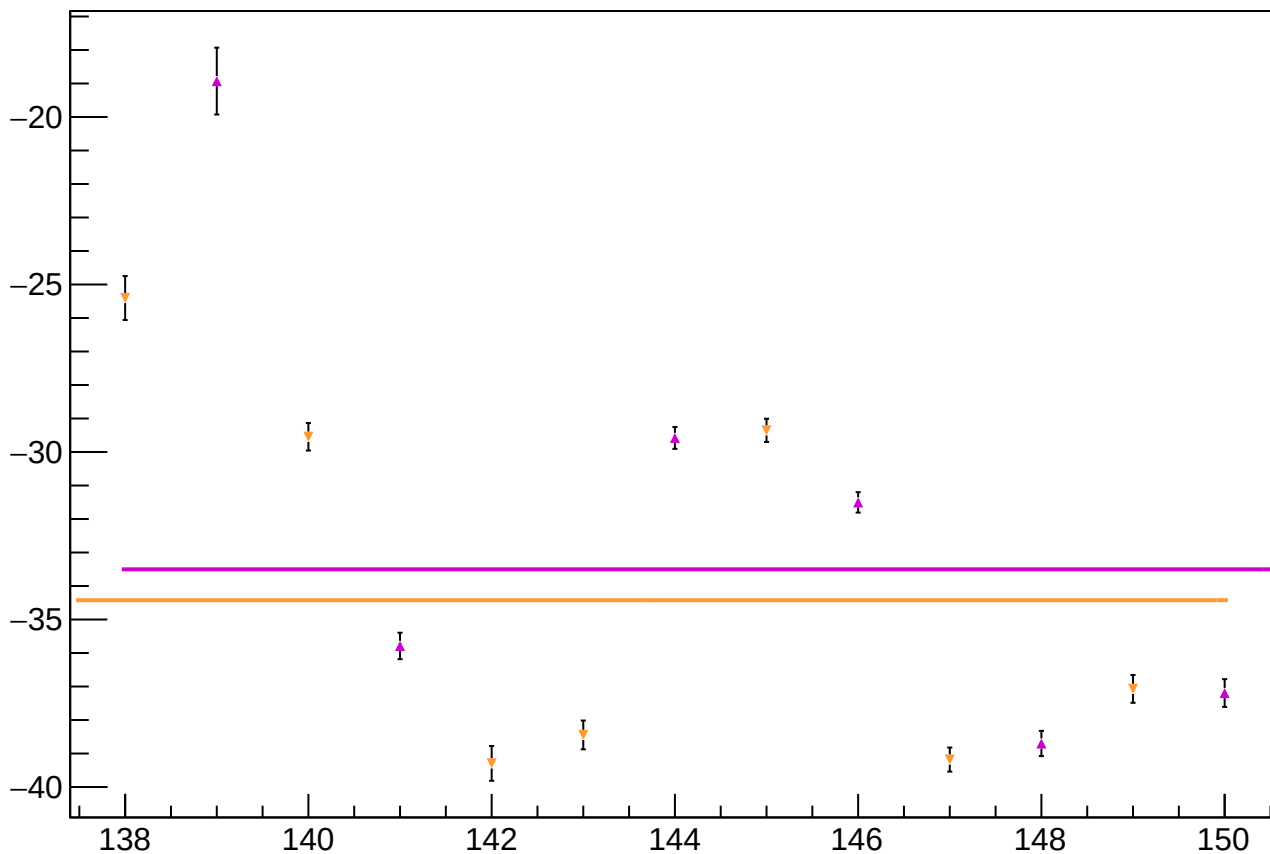
Left In: 40.618+/-0.191 χ^2/NDF : 1106.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.241+/-0.136 χ^2/NDF : 2297.5/12

- 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: -34.423+/-0.160 χ^2/NDF : 935.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

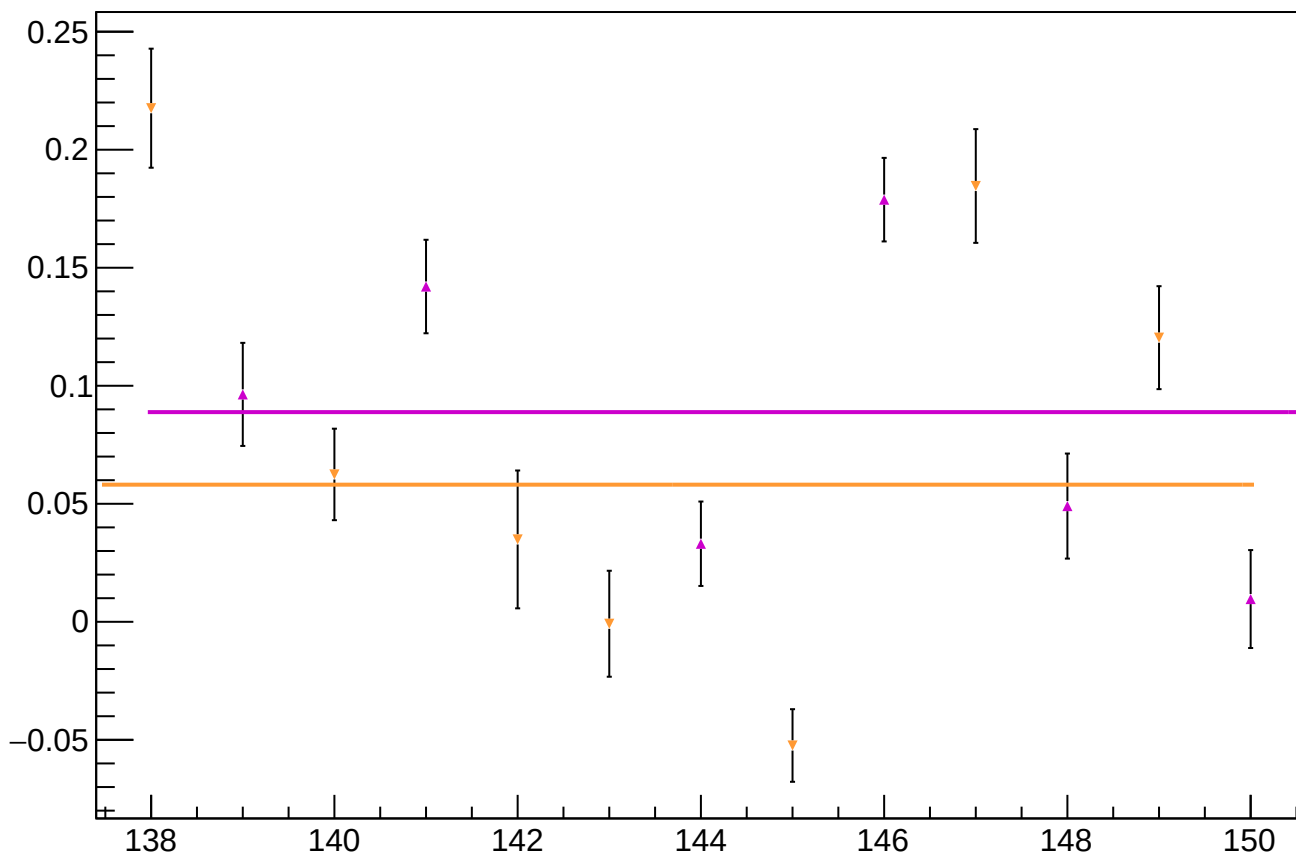
Left In: -33.502+/-0.157 χ^2/NDF : 704.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.956+/-0.112 χ^2/NDF : 1656.8/12

- 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: 0.058 $\pm$ 0.008 χ^2 /NDF:134.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

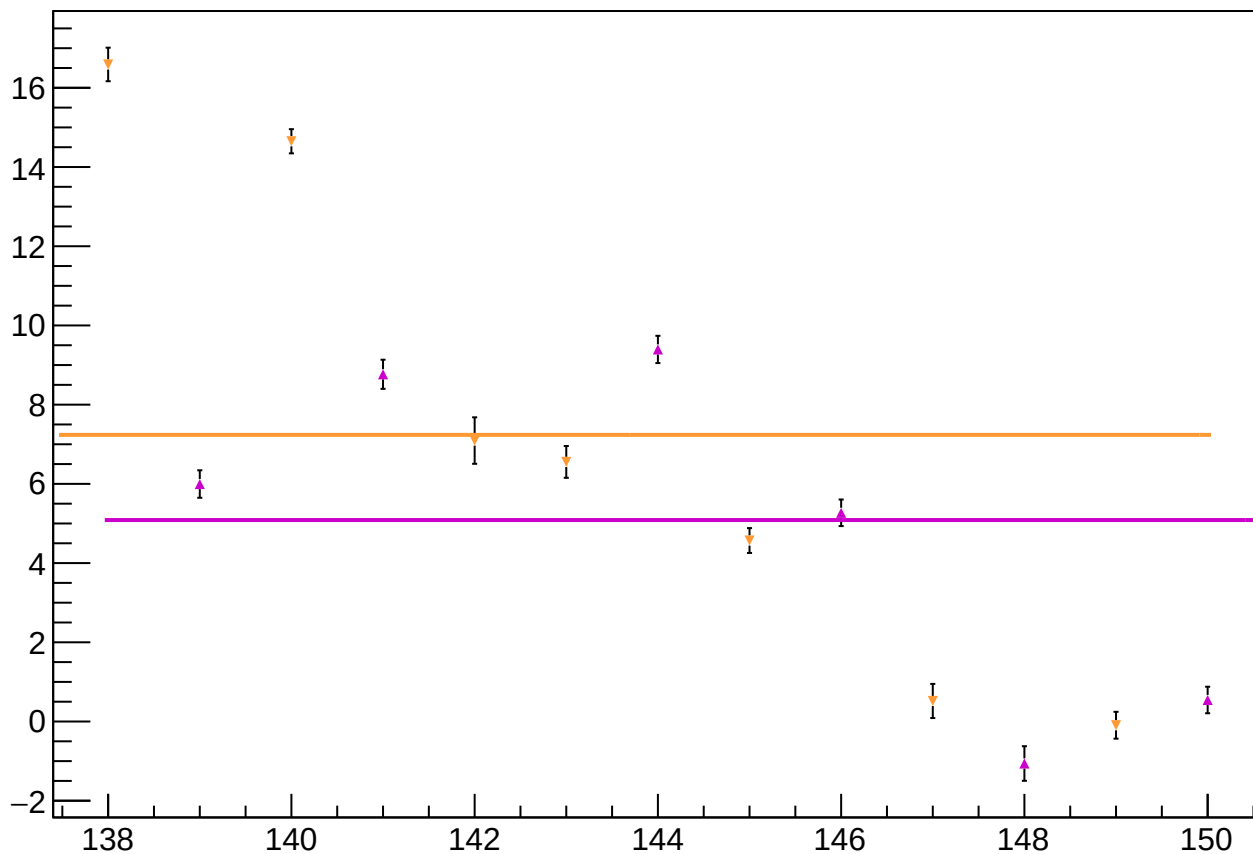
Left In: 0.089 $\pm$ 0.008 χ^2 /NDF:60.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.073 $\pm$ 0.006 χ^2 /NDF: 202.9/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

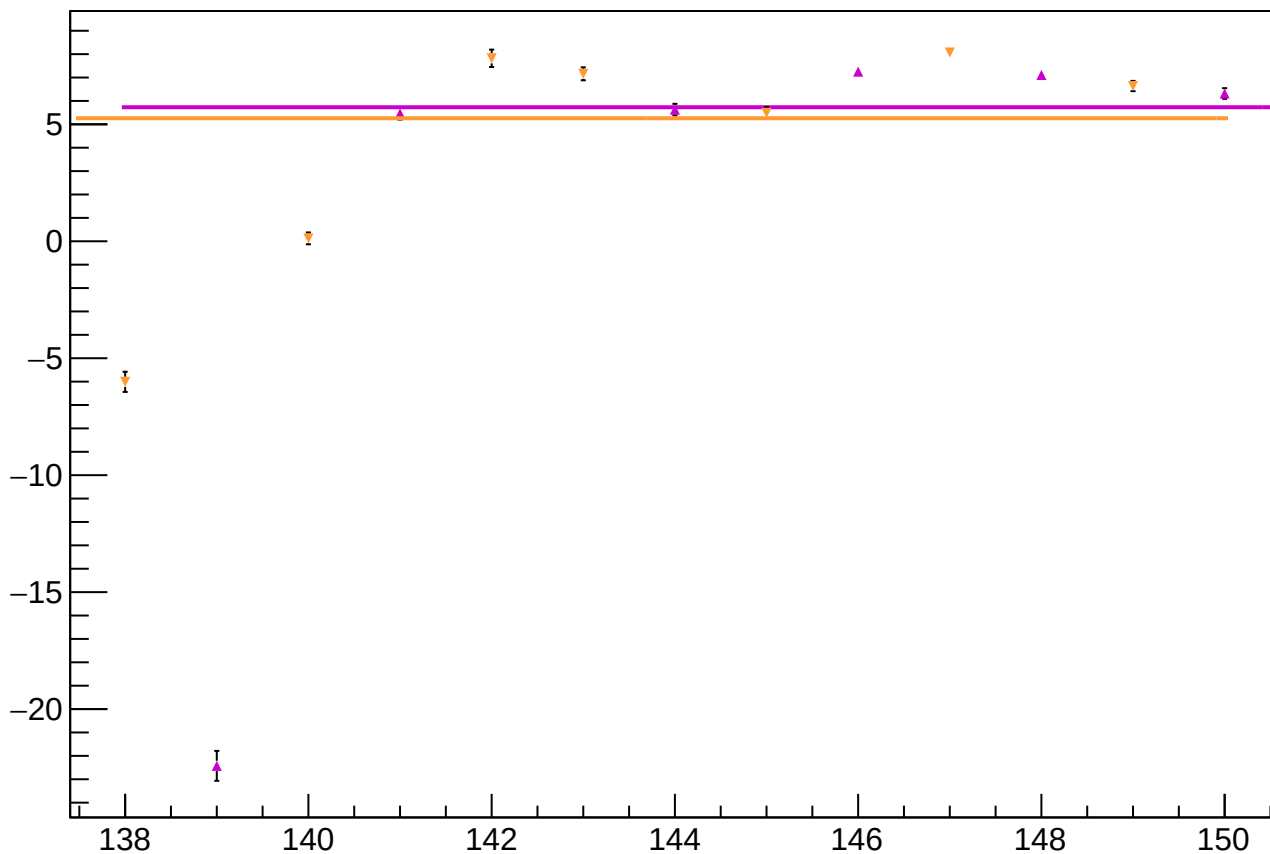
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.237 $\pm$ 0.142 χ^2 /NDF:1862.5/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.087 $\pm$ 0.146 χ^2 /NDF:645.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.189 $\pm$ 0.102 χ^2 /NDF: 2620.0/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

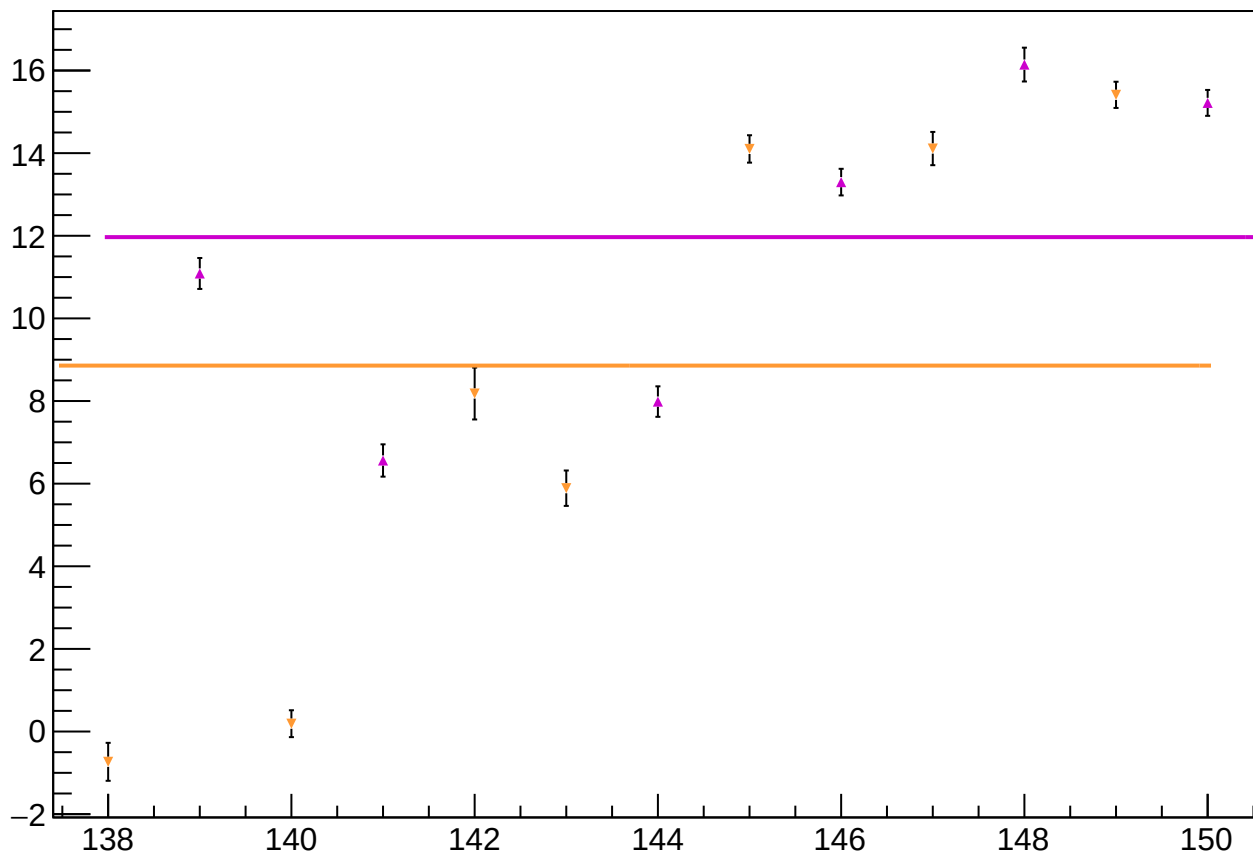
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.260 $\pm$ 0.100 χ^2 /NDF:1413.9/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.730 $\pm$ 0.102 χ^2 /NDF:2041.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.490 $\pm$ 0.071 χ^2 /NDF: 3466.3/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

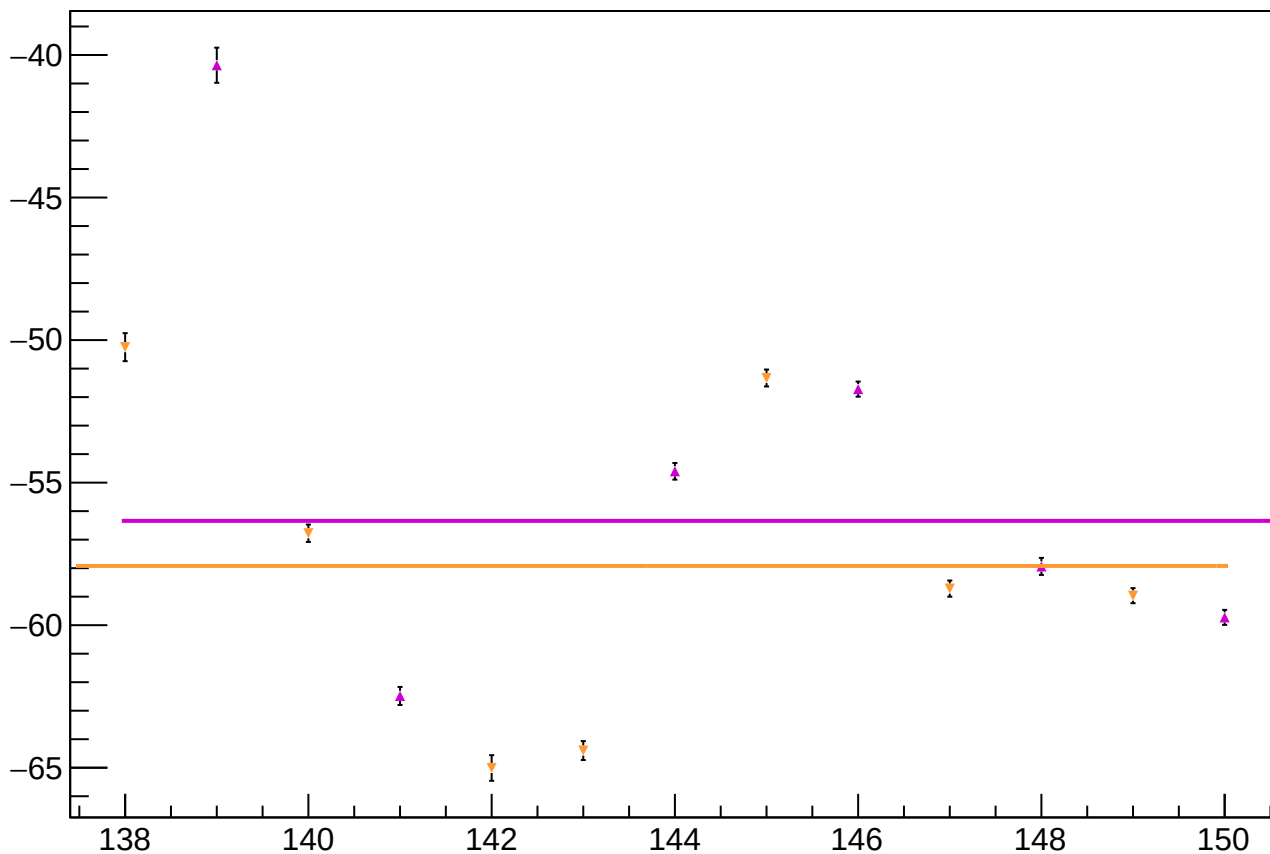
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.858 $\pm$ 0.145 χ^2 /NDF:2042.3/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.967 $\pm$ 0.146 χ^2 /NDF:541.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 10.403 $\pm$ 0.103 χ^2 /NDF: 2811.5/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.922+/-0.122 χ^2/NDF :1402.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

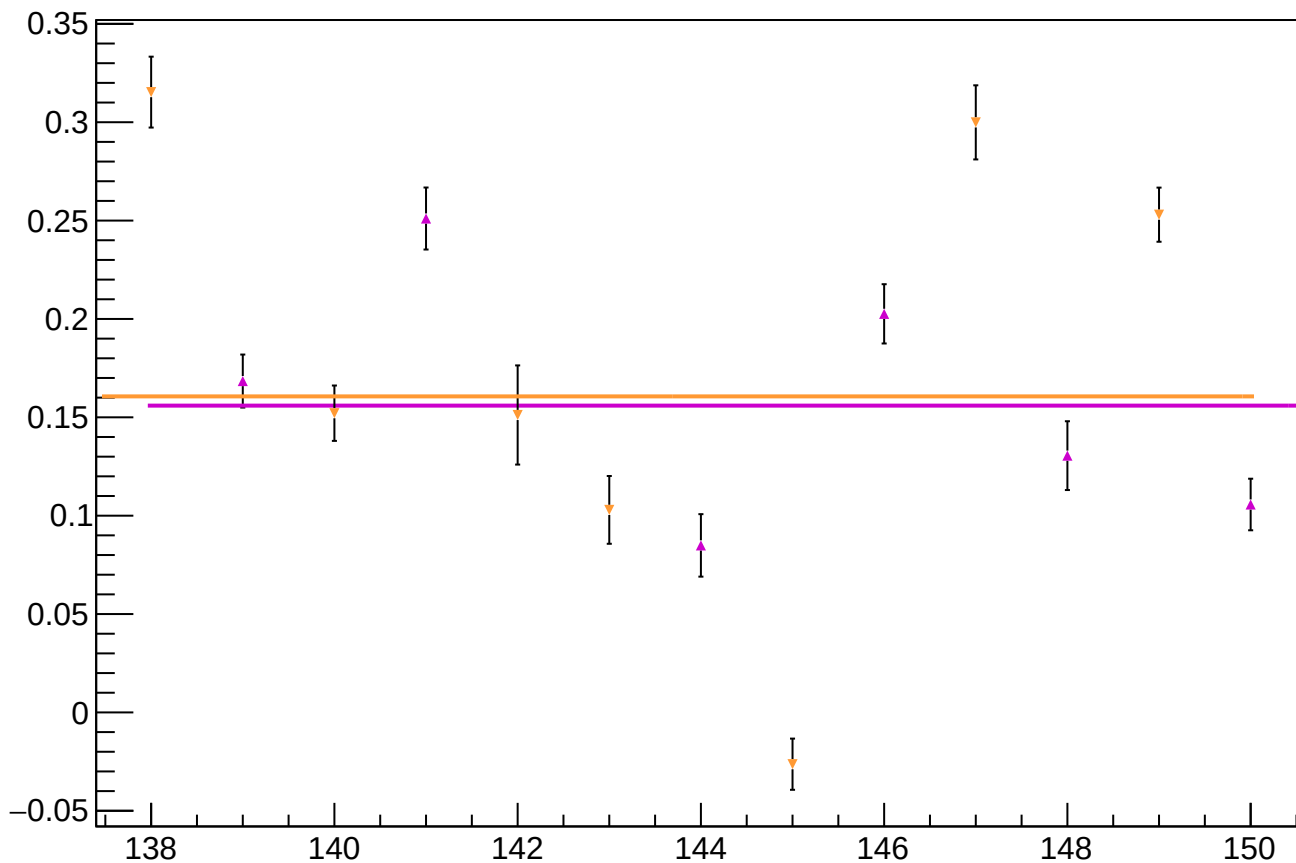
Left In: -56.341+/-0.125 χ^2/NDF :1583.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.148+/-0.087 χ^2/NDF : 3068.5/12

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.161+/-0.006 χ^2/NDF : 391.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

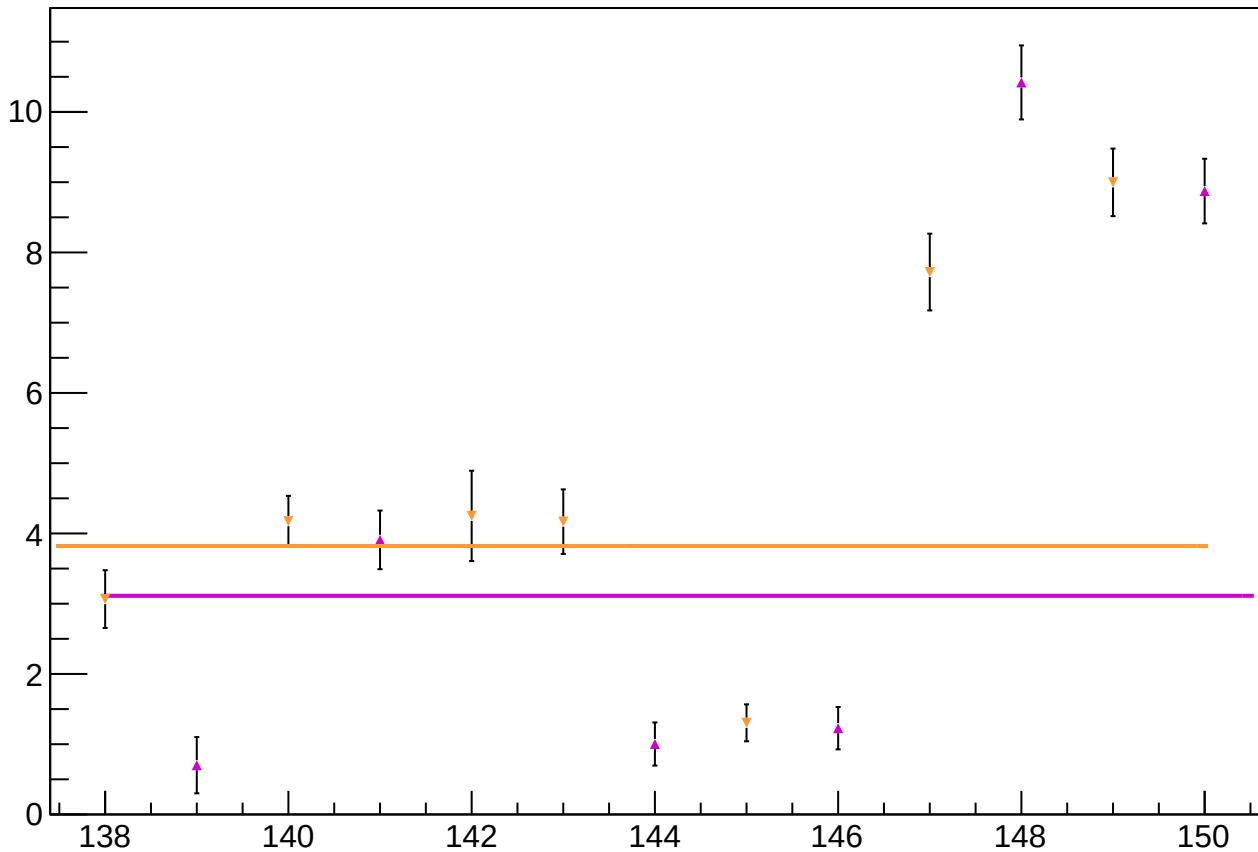
Left In: 0.156+/-0.006 χ^2/NDF : 83.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.158+/-0.004 χ^2/NDF : 475.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.822 $\pm$ 0.153 χ^2 /NDF:263.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

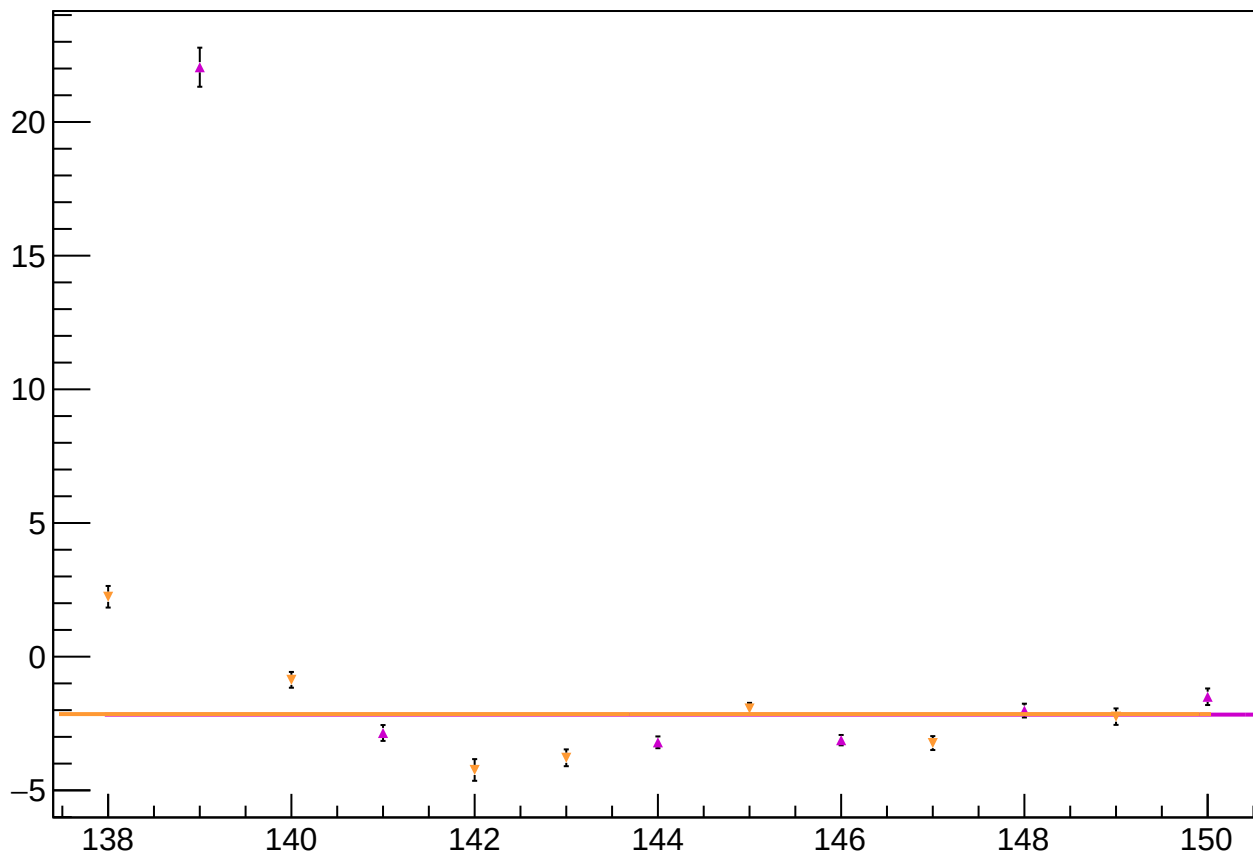
Left In: 3.113 $\pm$ 0.154 χ^2 /NDF:475.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.471 $\pm$ 0.109 χ^2 /NDF: 750.2/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

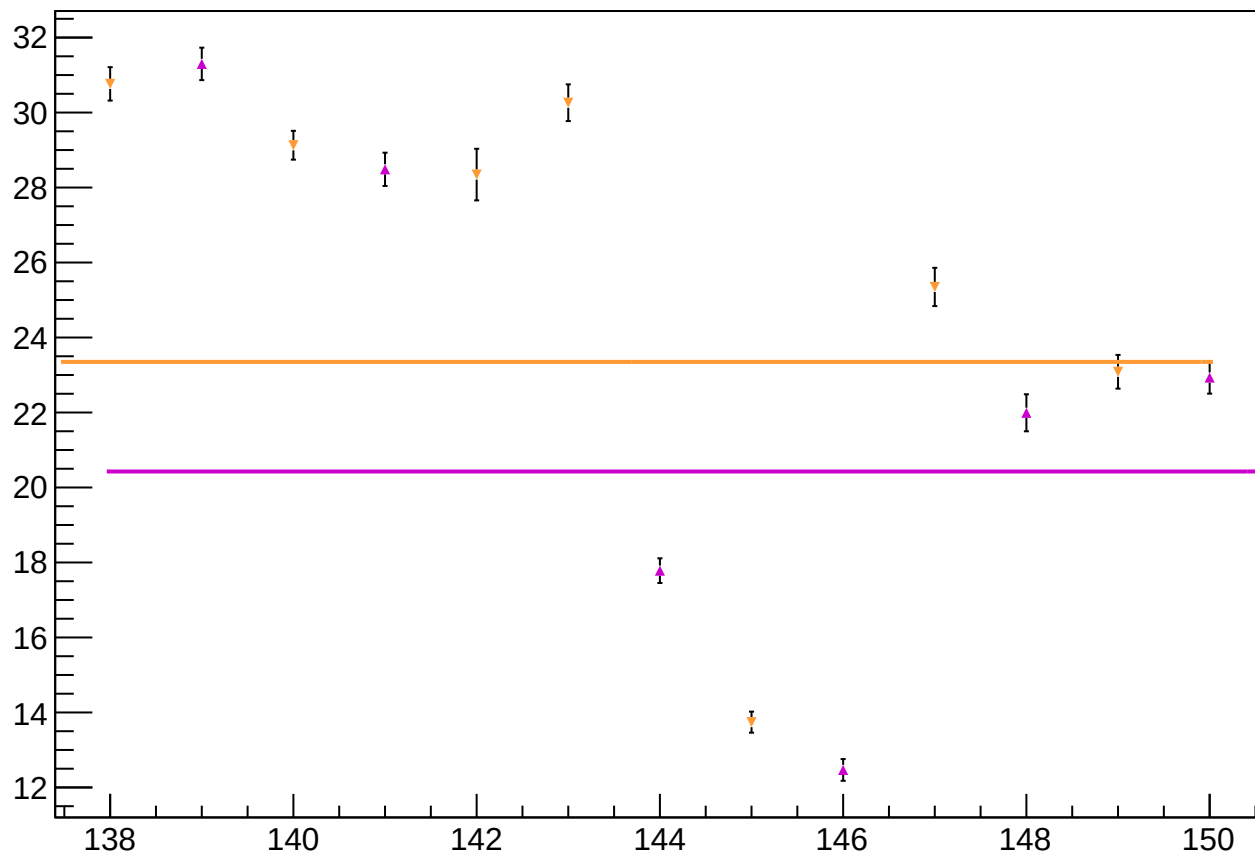
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.148+/-0.111 χ^2/NDF : 208.8/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.168+/-0.108 χ^2/NDF : 1154.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.158+/-0.077 χ^2/NDF : 1362.9/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.350+/-0.159 χ^2/NDF :1945.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

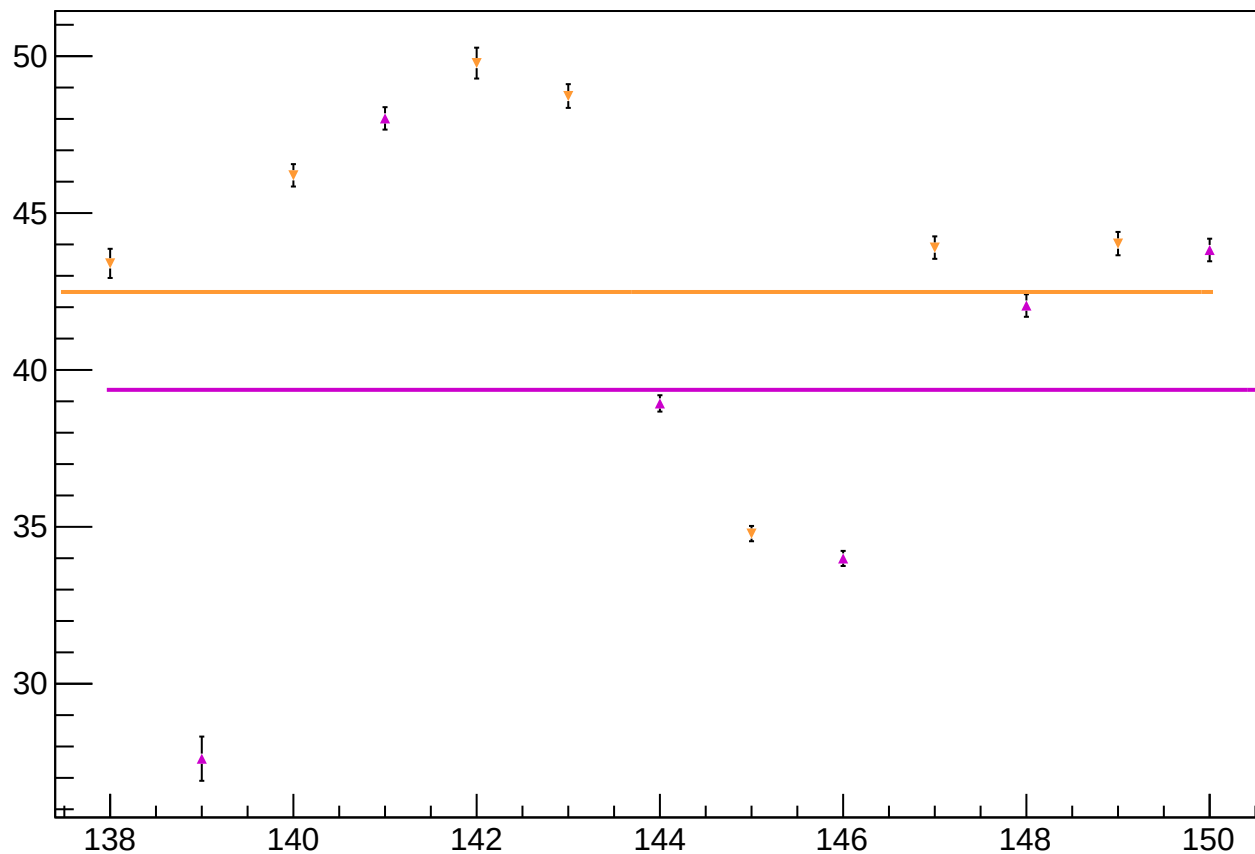
Left In: 20.427+/-0.156 χ^2/NDF :1822.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.863+/-0.111 χ^2/NDF : 3940.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

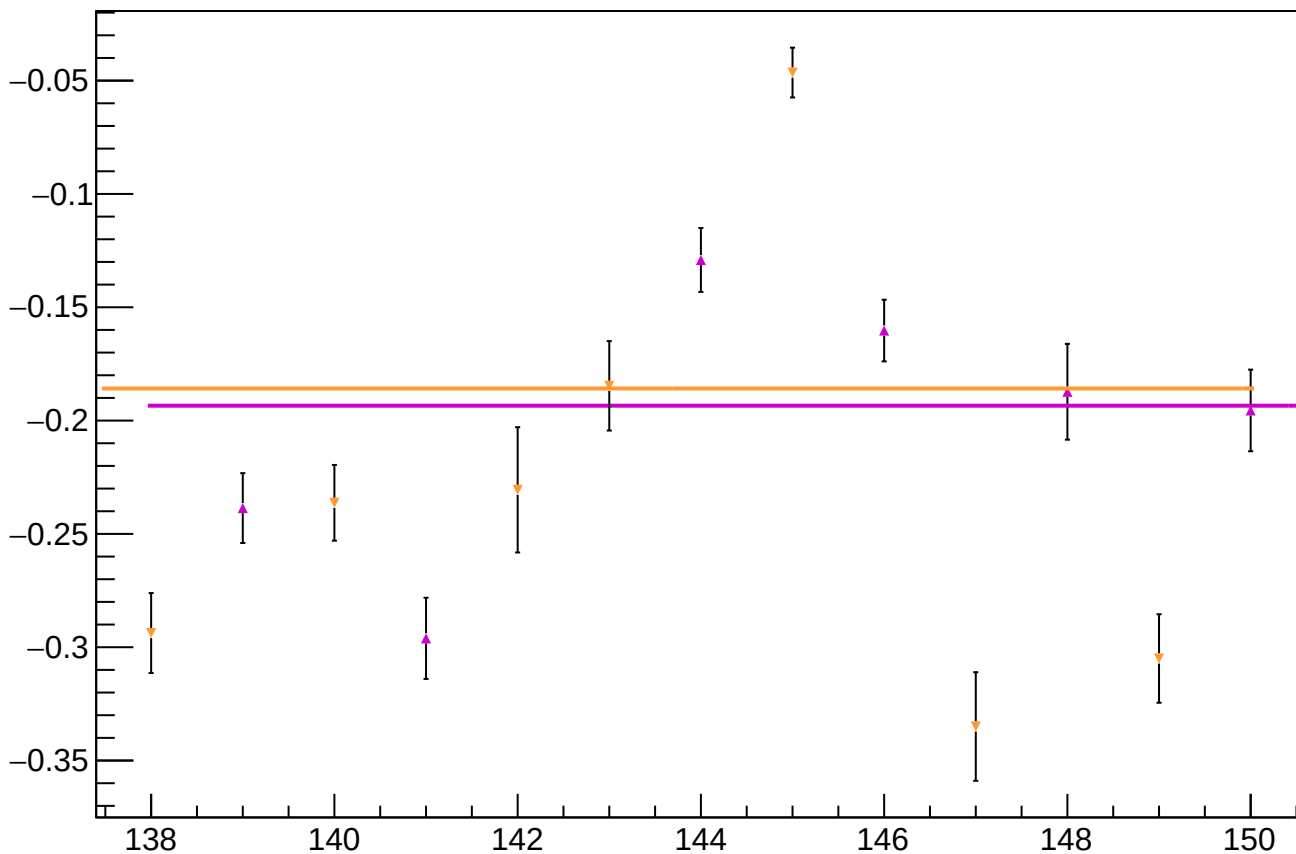
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 42.485+/-0.134 χ^2/NDF :1633.7/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 39.366+/-0.132 χ^2/NDF :1574.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.900+/-0.094 χ^2/NDF : 3482.6/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

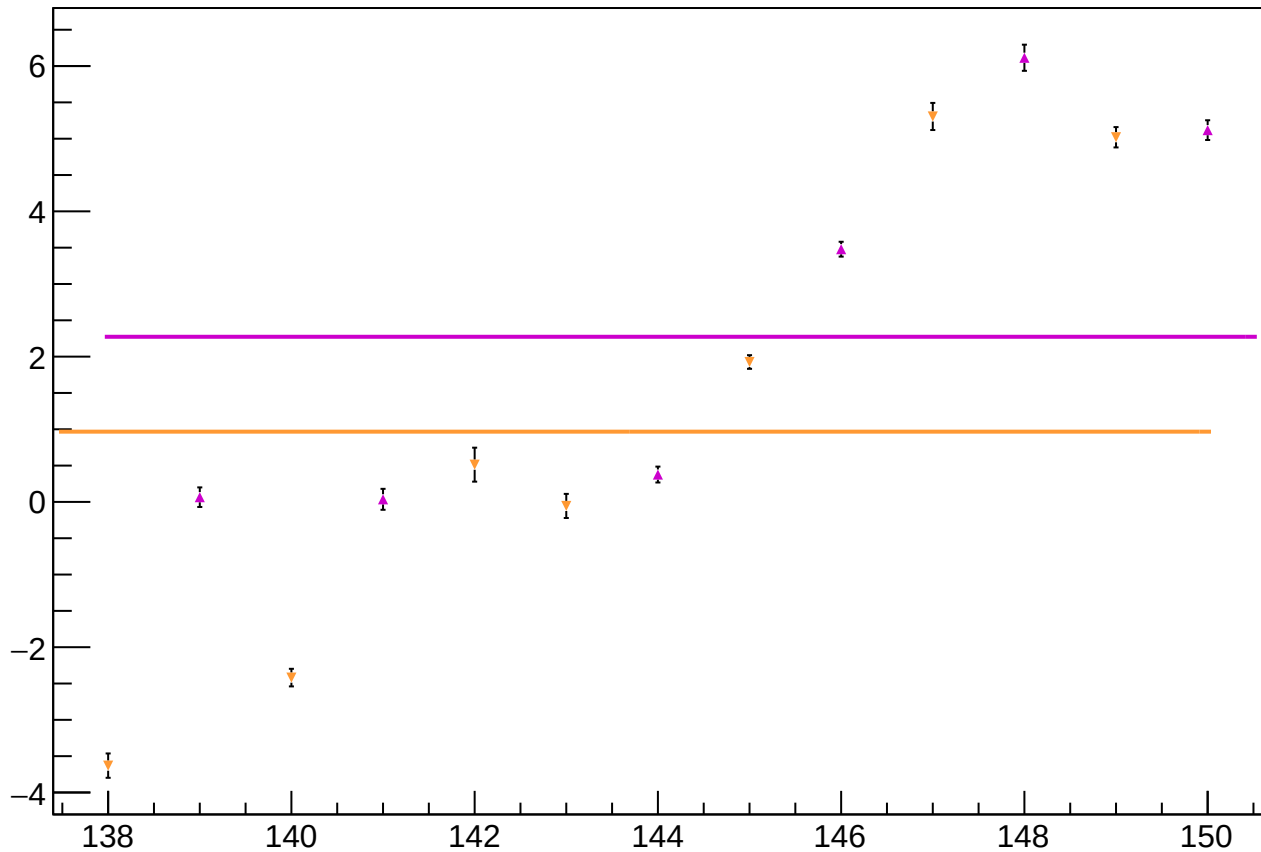
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.186 $\pm$ 0.007 χ^2 /NDF:286.2/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.193 $\pm$ 0.007 χ^2 /NDF:68.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.190 $\pm$ 0.005 χ^2 /NDF: 355.1/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

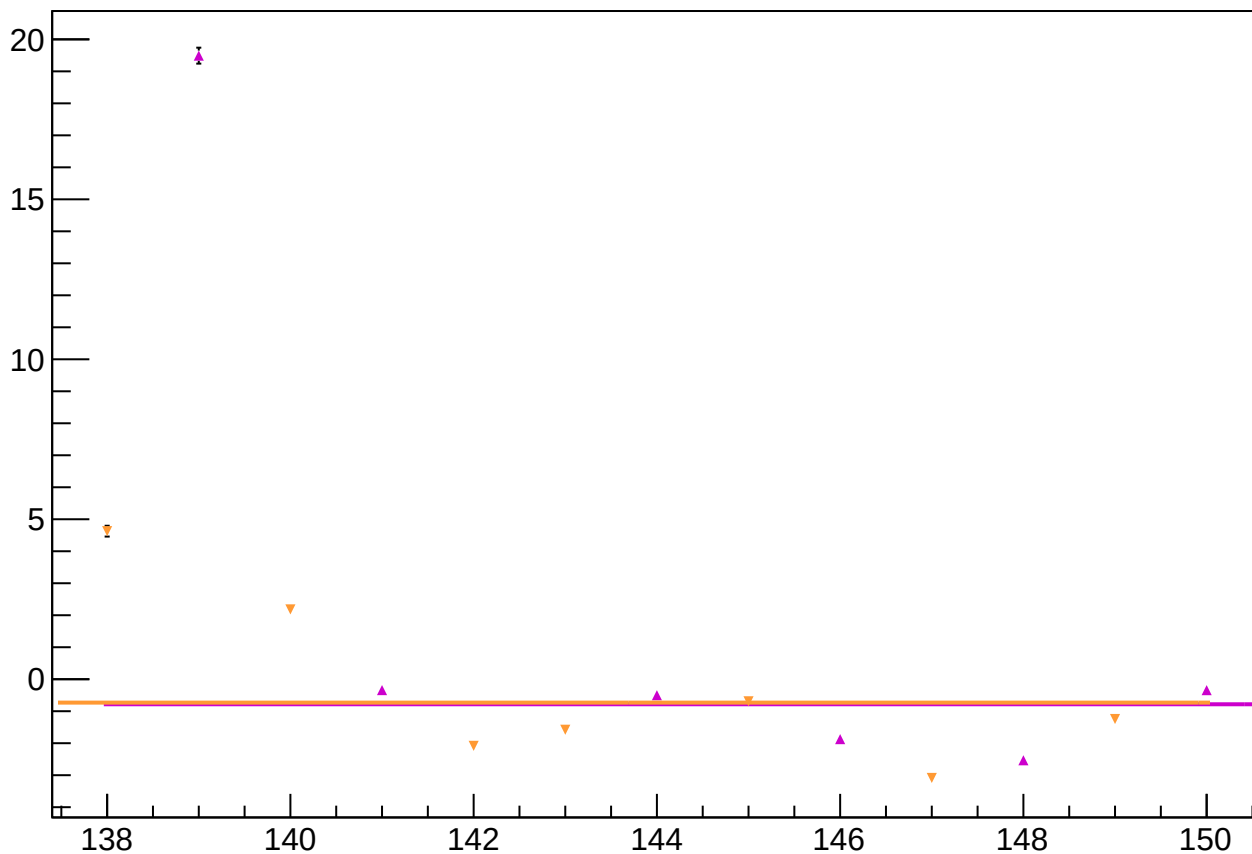
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.967 $\pm$ 0.053 χ^2 /NDF:3059.5/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.273 $\pm$ 0.052 χ^2 /NDF:1842.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.635 $\pm$ 0.037 χ^2 /NDF: 5208.3/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.731+/-0.038 χ^2/NDF : 2714.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

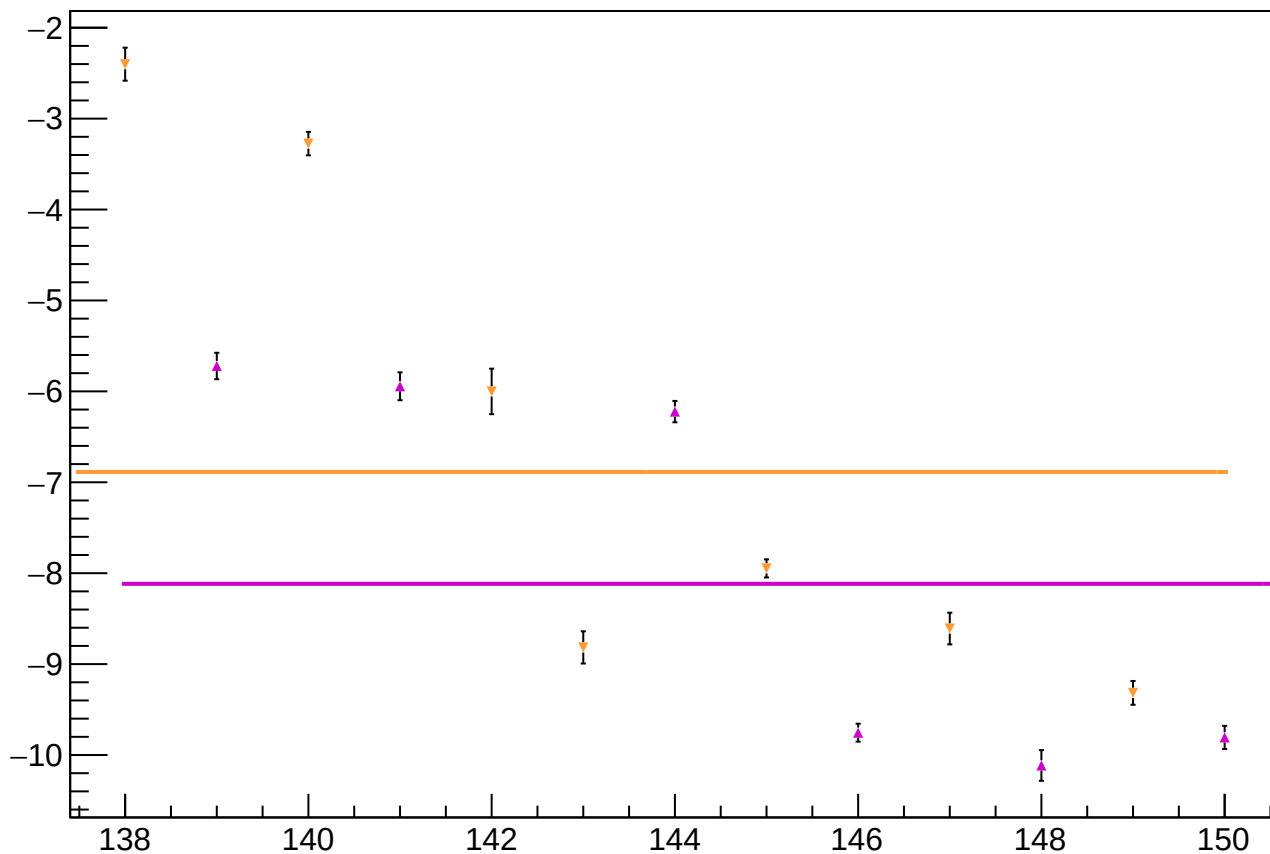
Left In: -0.783+/-0.037 χ^2/NDF : 7327.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.758+/-0.027 χ^2/NDF : 10043.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

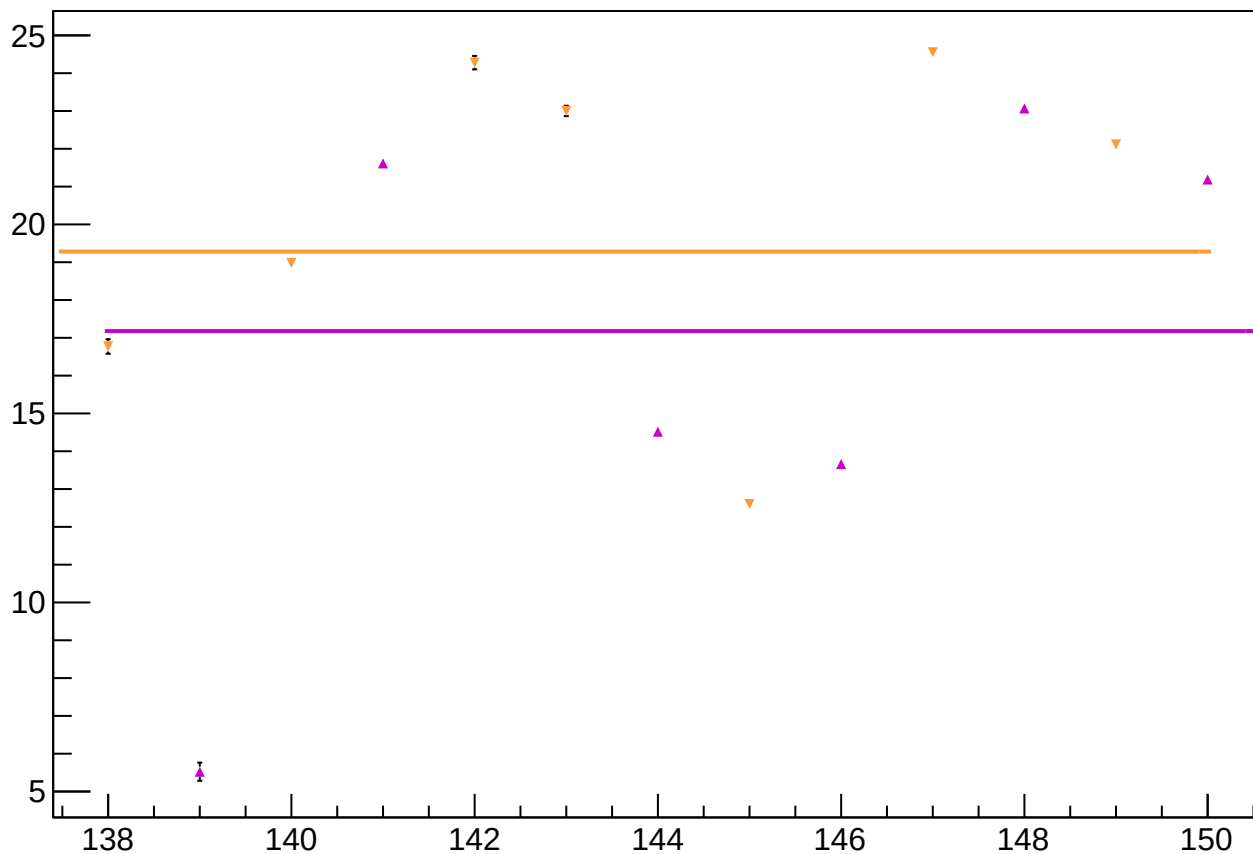
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.887 $\pm$ 0.055 χ^2 /NDF:2080.7/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.117 $\pm$ 0.053 χ^2 /NDF:1326.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.530 $\pm$ 0.038 χ^2 /NDF: 3669.1/12
 - 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: 19.283+/-0.047 χ^2/NDF : 9947.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

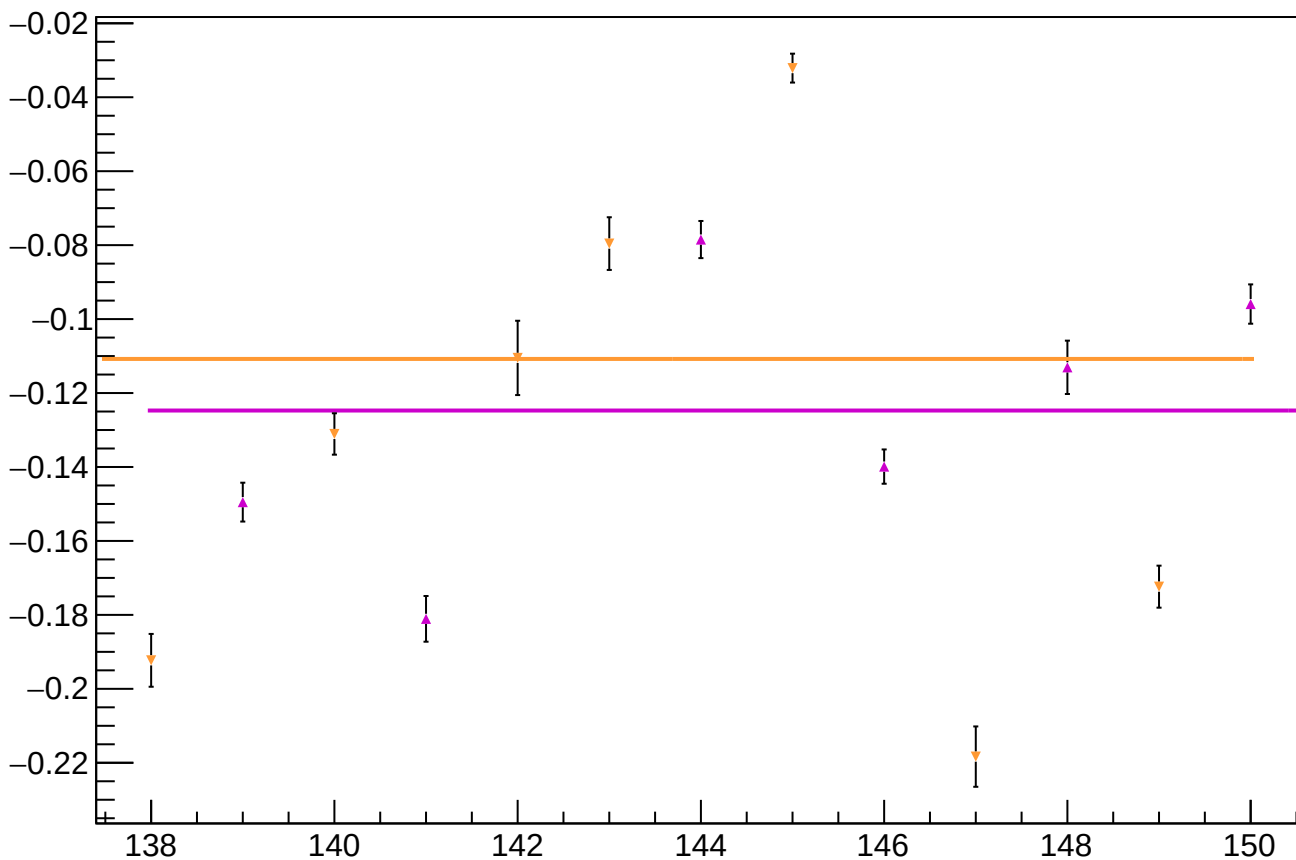
Left In: 17.179+/-0.045 χ^2/NDF : 9974.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.187+/-0.032 χ^2/NDF : 20980.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.111+/-0.002 χ^2/NDF : 858.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

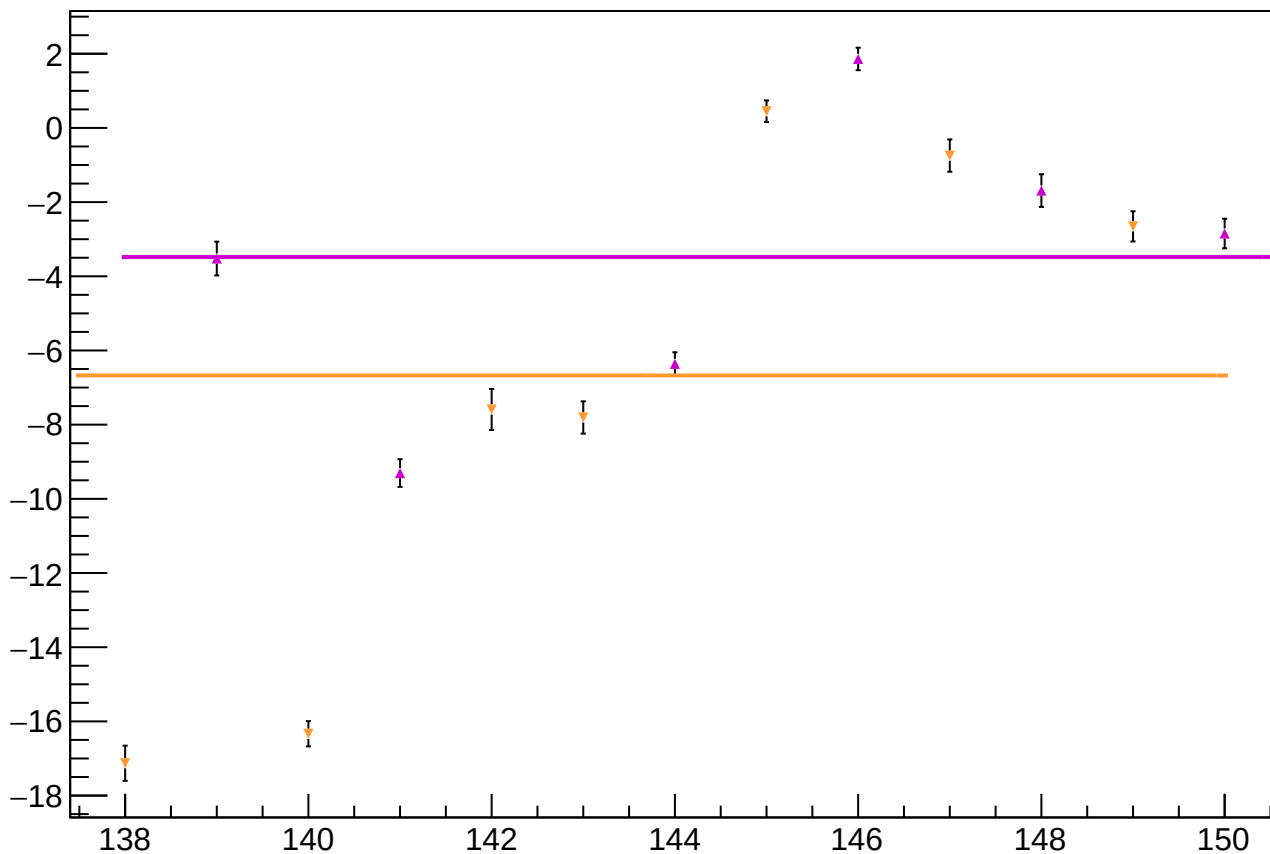
Left In: -0.125+/-0.002 χ^2/NDF : 232.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.118+/-0.002 χ^2/NDF : 1110.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

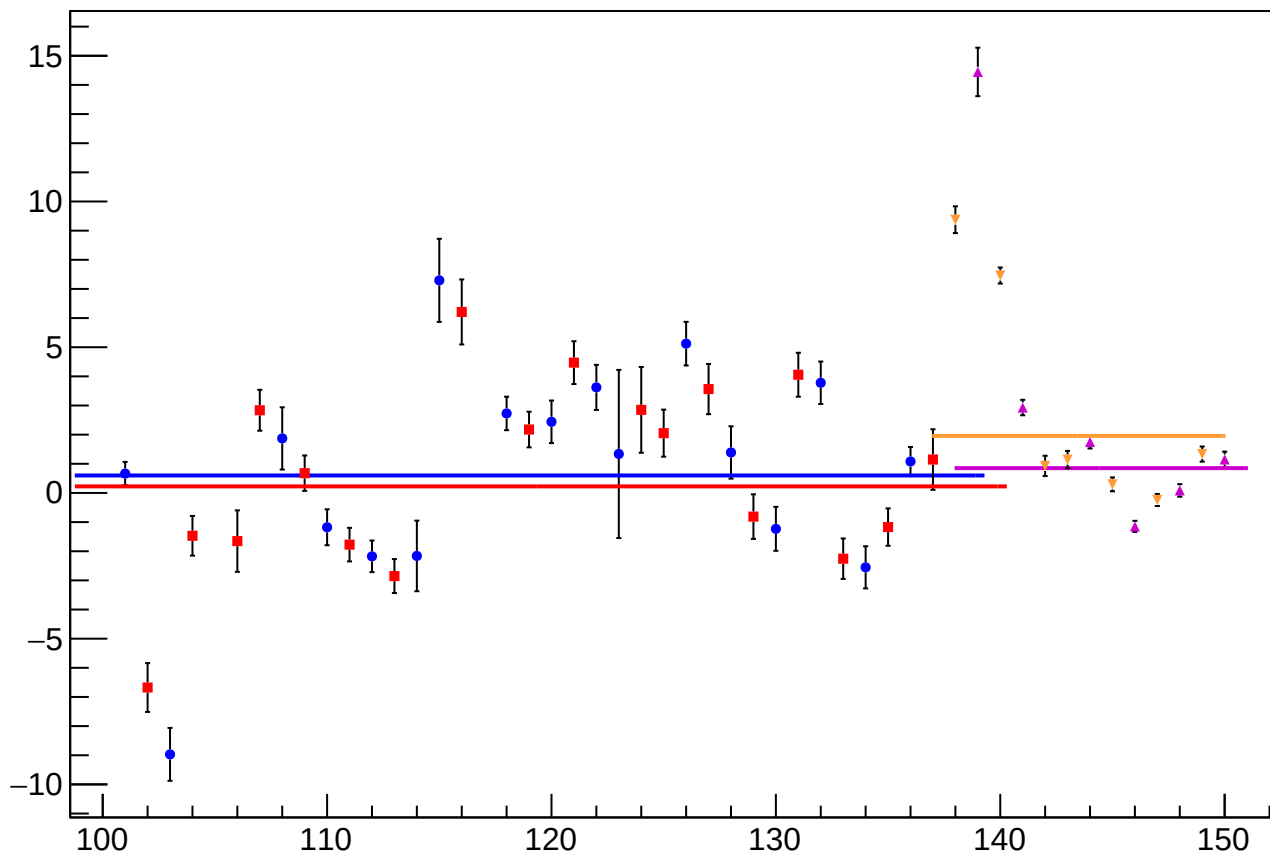
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.674+/-0.150 χ^2/NDF : 2182.5/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.481+/-0.150 χ^2/NDF : 656.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.081+/-0.106 χ^2/NDF : 3066.4/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.958 ± 0.104 χ^2/NDF : 840.3/6

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

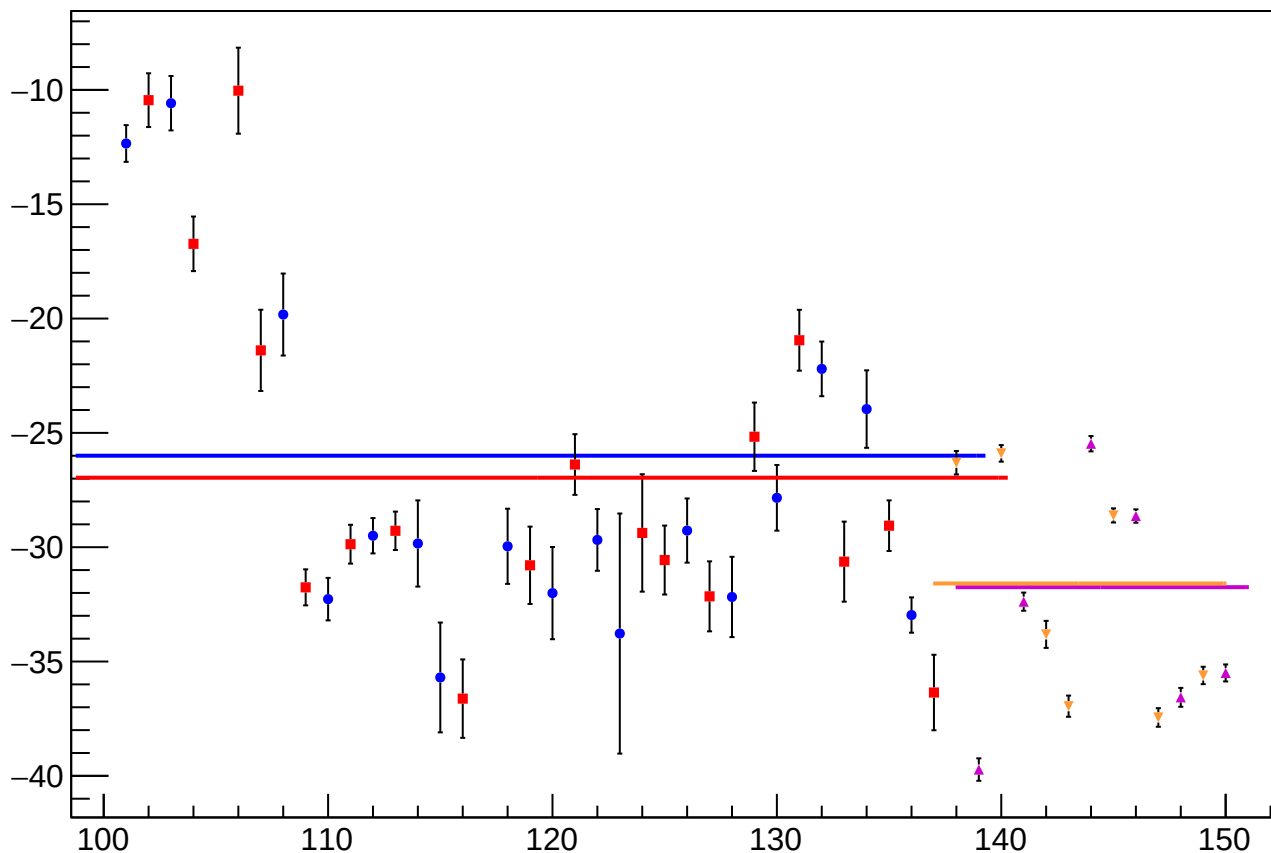
Left In: 0.852 ± 0.101 χ^2/NDF : 468.3/5

+ sign 1.587 ± 0.088 χ^2/NDF : 1179.0/23

All: 1.135 ± 0.062 χ^2/NDF : 1981.7/47

- sign 0.695 ± 0.087 χ^2/NDF : 751.1/23

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -31.586 ± 0.154 χ^2/NDF : 912.9/6

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

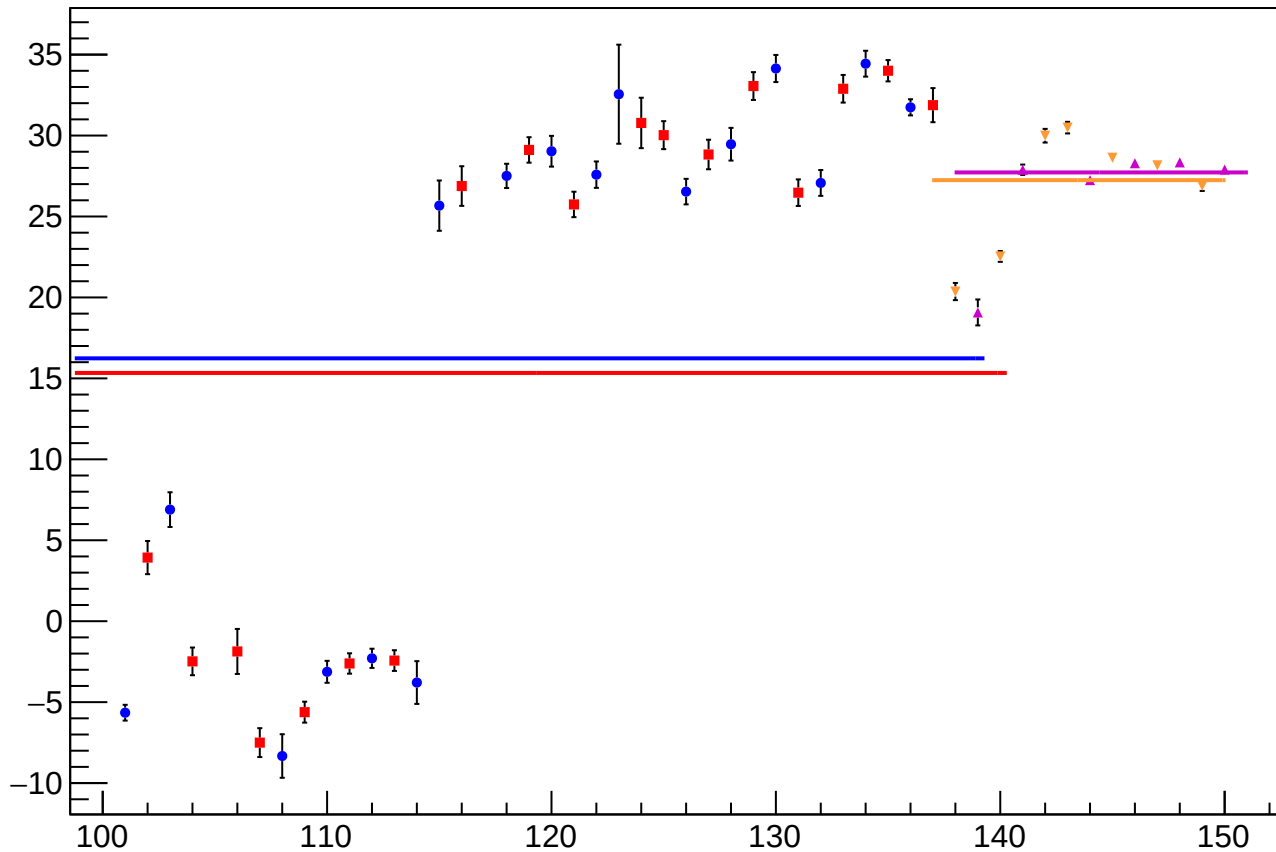
Left In: -31.748 ± 0.150 χ^2/NDF : 967.8/5

+ sign -30.425 ± 0.137 χ^2/NDF : 1880.2/23

All: -30.605 ± 0.096 χ^2/NDF : 3592.2/47

- sign -30.777 ± 0.134 χ^2/NDF : 1708.6/23

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: 27.245 $\pm$ 0.127 χ^2 /NDF: 528.6/6

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

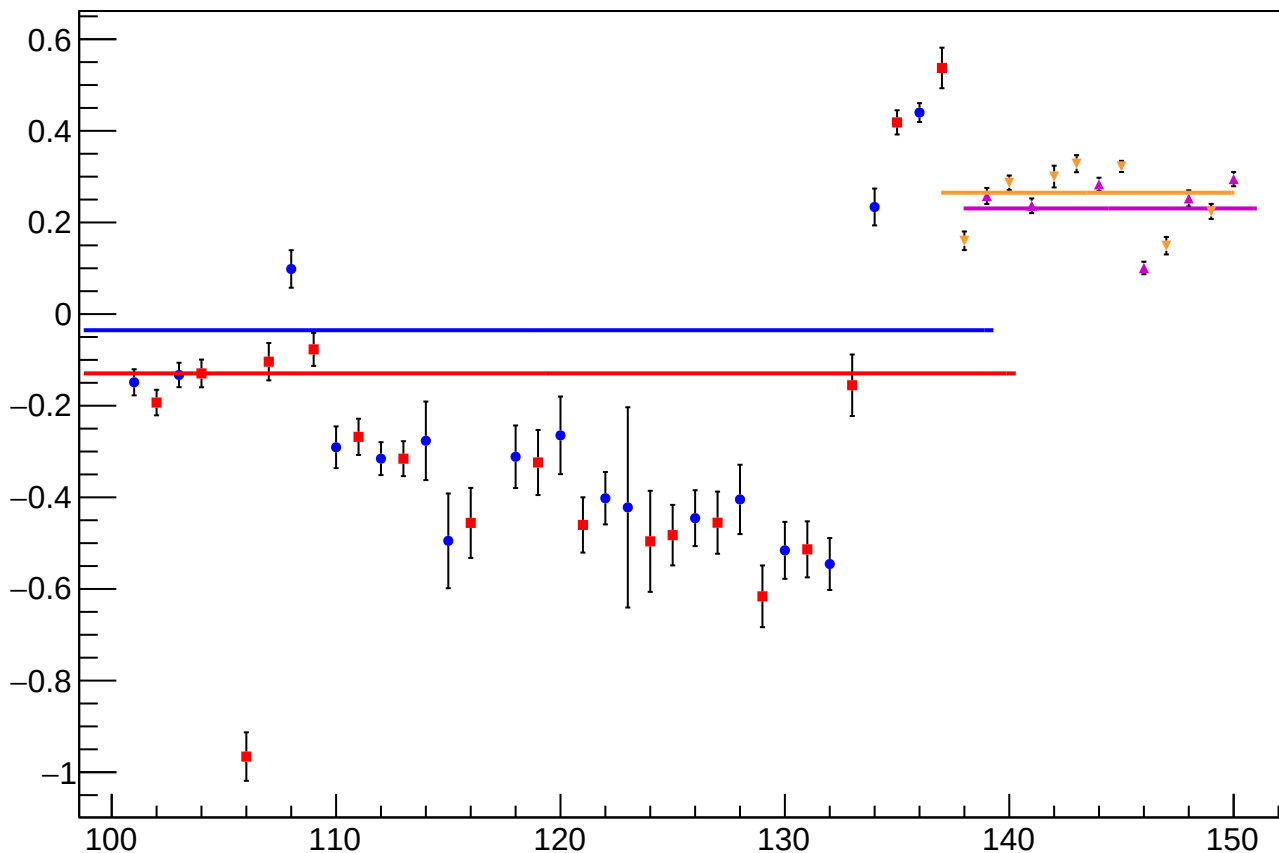
Left In: 27.722 $\pm$ 0.124 χ^2 /NDF: 130.2/5

+ sign 23.863 $\pm$ 0.106 χ^2 /NDF: 10400.3/23

All: 24.029 $\pm$ 0.075 χ^2 /NDF: 20617.7/47

- sign 24.192 $\pm$ 0.105 χ^2 /NDF: 10212.5/23

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.265 ± 0.006 χ^2/NDF : 107.4/6

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

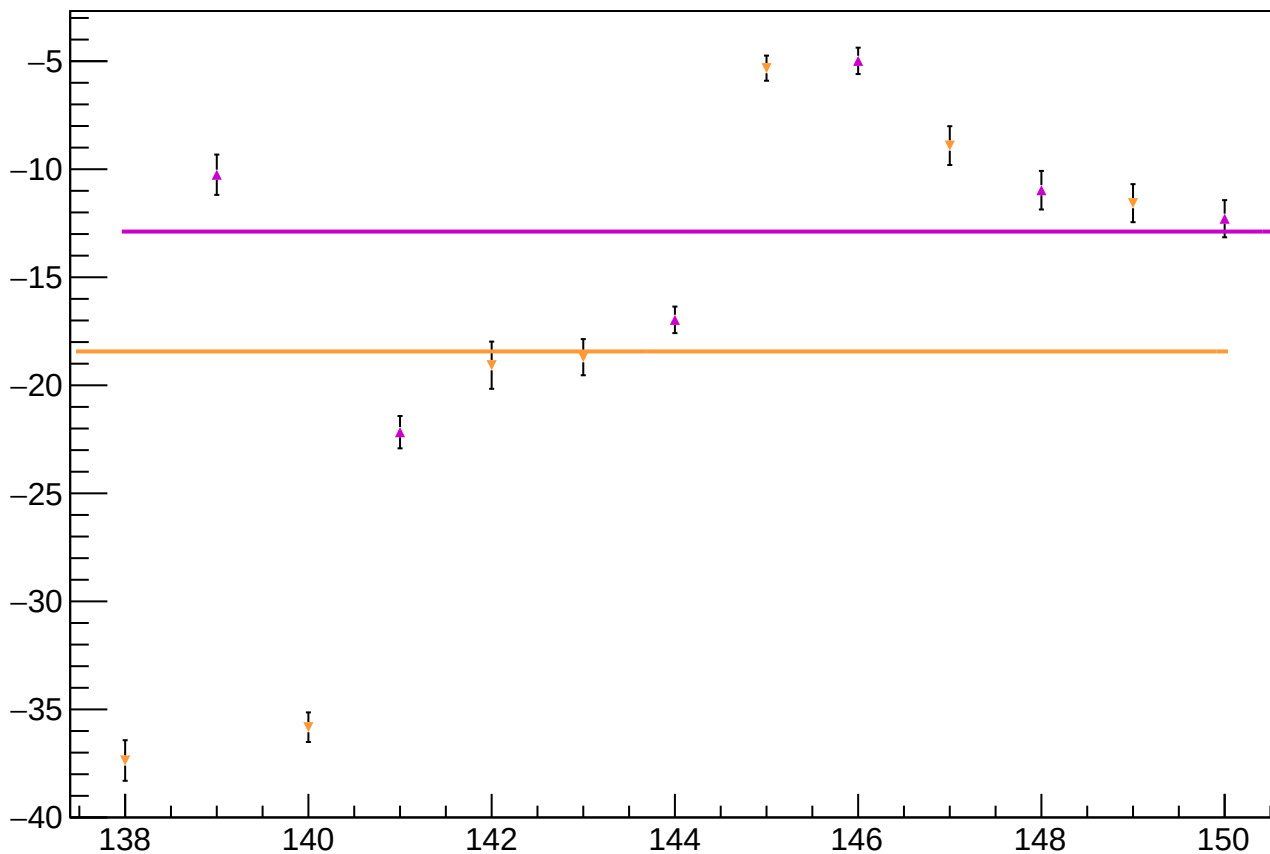
Left In: 0.231 ± 0.006 χ^2/NDF : 124.5/5

+ sign 0.181 ± 0.005 χ^2/NDF : 1731.0/23

All: 0.157 ± 0.004 χ^2/NDF : 3929.9/47

- sign 0.132 ± 0.005 χ^2/NDF : 2157.9/23

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.433+/-0.301 χ^2/NDF : 1733.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

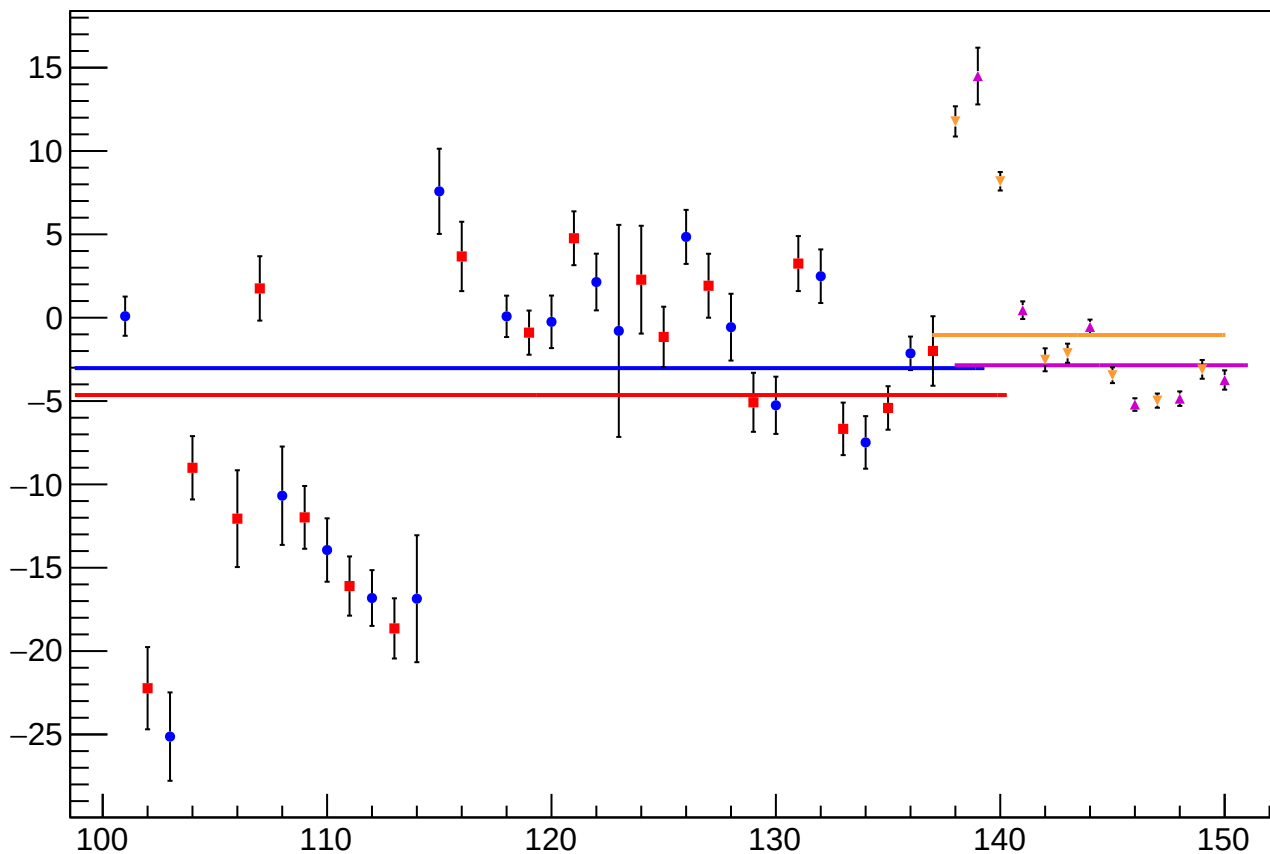
Left In: -12.886+/-0.303 χ^2/NDF : 378.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.678+/-0.214 χ^2/NDF : 2280.2/12

- 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: -1.038 ± 0.210 χ^2/NDF : 609.0/6

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

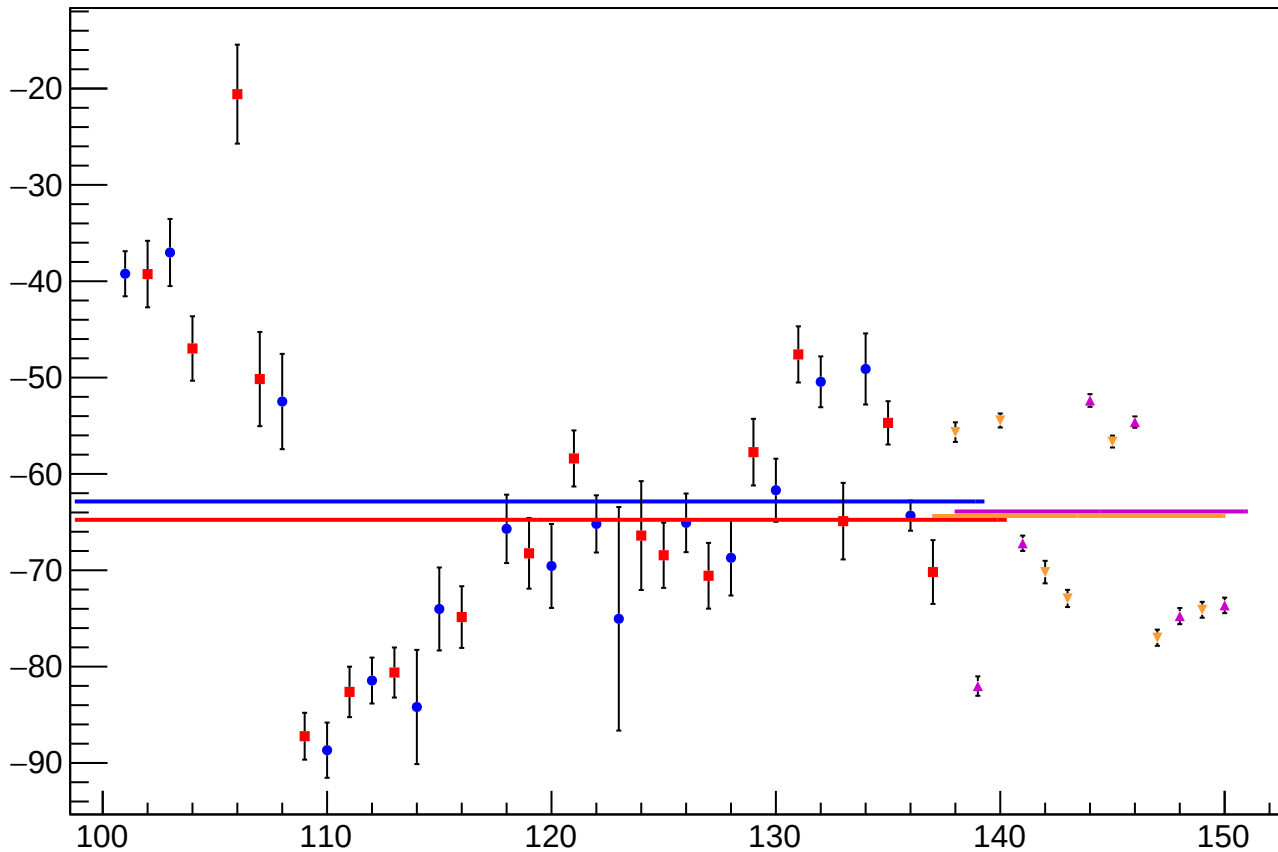
Left In: -2.853 ± 0.202 χ^2/NDF : 232.8/5

+ sign -1.453 ± 0.186 χ^2/NDF : 908.4/23

All: -2.334 ± 0.131 χ^2/NDF : 1494.2/47

- sign -3.181 ± 0.183 χ^2/NDF : 542.0/23

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -64.367 ± 0.311 χ^2/NDF : 898.4/6

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

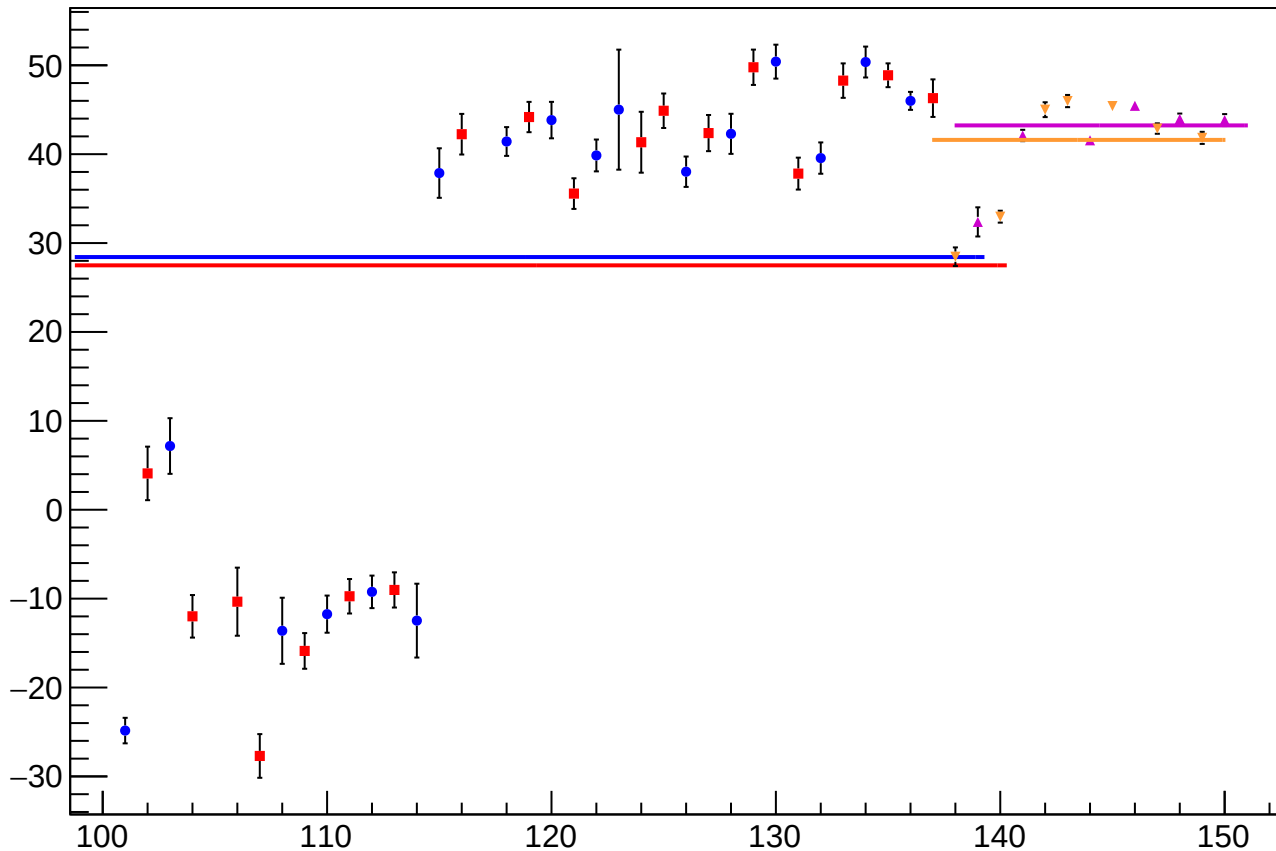
Left In: -63.897 ± 0.305 χ^2/NDF : 1212.0/5

+ sign -64.140 ± 0.286 χ^2/NDF : 1269.7/23

All: -64.079 ± 0.201 χ^2/NDF : 2899.0/47

- sign -64.019 ± 0.283 χ^2/NDF : 1629.2/23

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.606 $\pm$ 0.257 χ^2 /NDF: 433.2/6

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

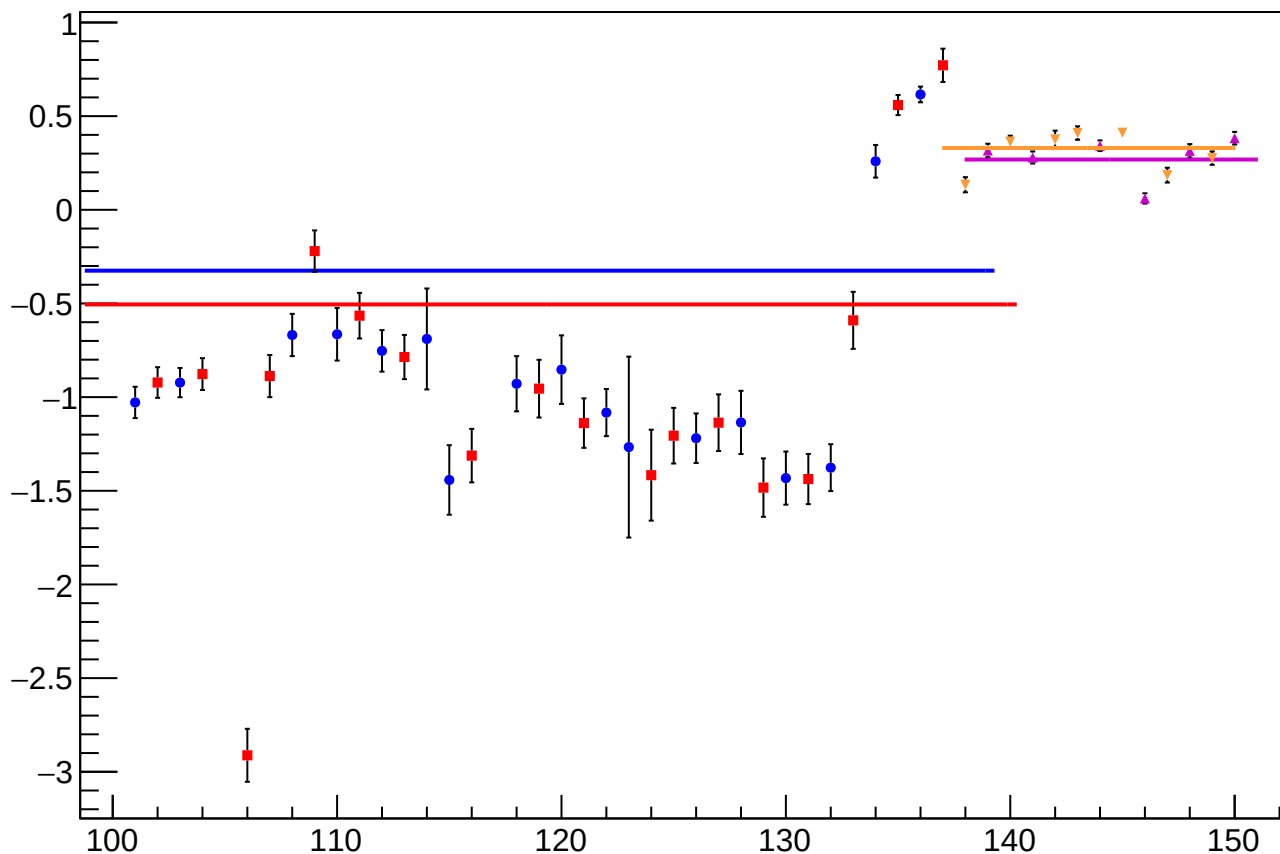
Left In: 43.235 $\pm$ 0.251 χ^2 /NDF: 81.0/5

+ sign 38.441 $\pm$ 0.224 χ^2 /NDF: 4385.5/23

All: 39.147 $\pm$ 0.158 χ^2 /NDF: 8361.9/47

- sign 39.840 $\pm$ 0.222 χ^2 /NDF: 3956.9/23

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.330 ± 0.013 χ^2/NDF : 57.8/6

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

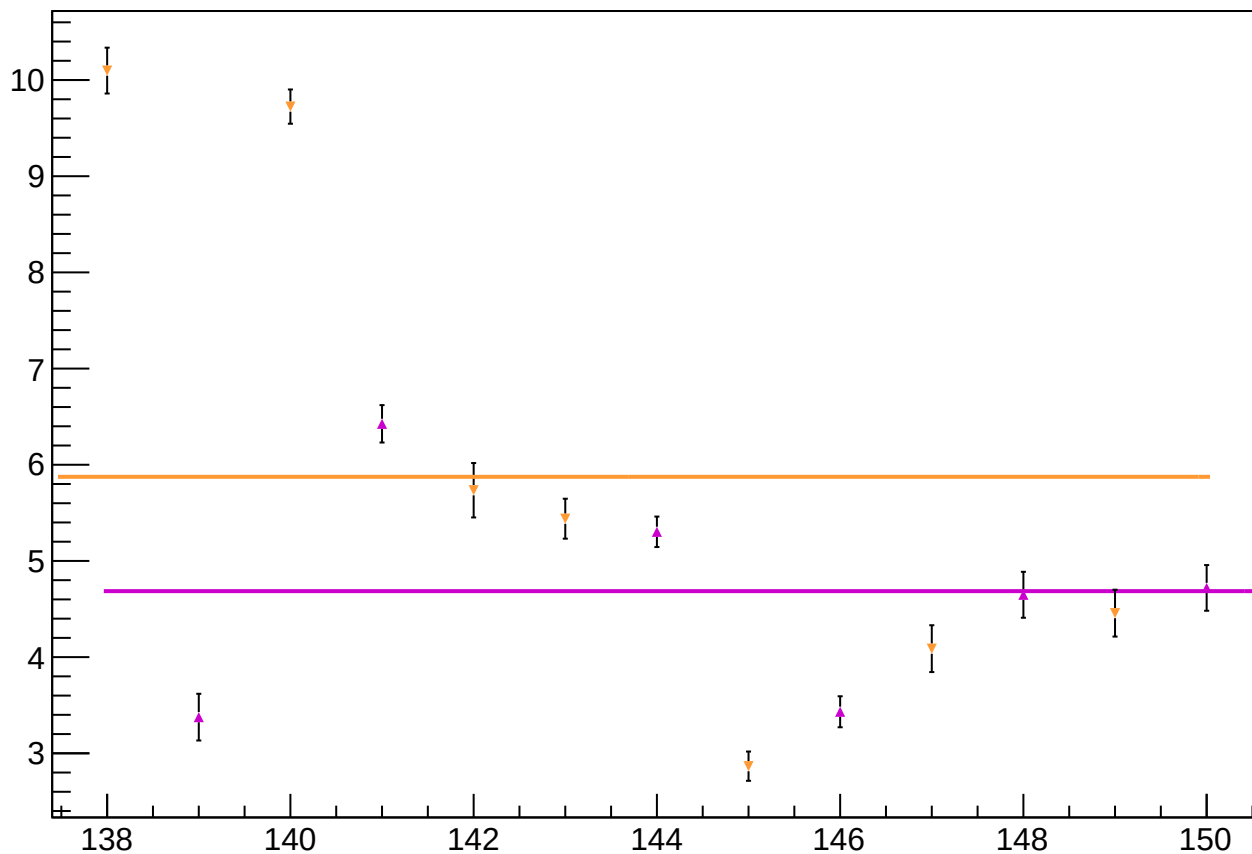
Left In: 0.268 ± 0.013 χ^2/NDF : 79.1/5

+ sign 0.191 ± 0.011 χ^2/NDF : 1613.2/23

All: 0.152 ± 0.008 χ^2/NDF : 3598.2/47

- sign 0.112 ± 0.012 χ^2/NDF : 1961.9/23

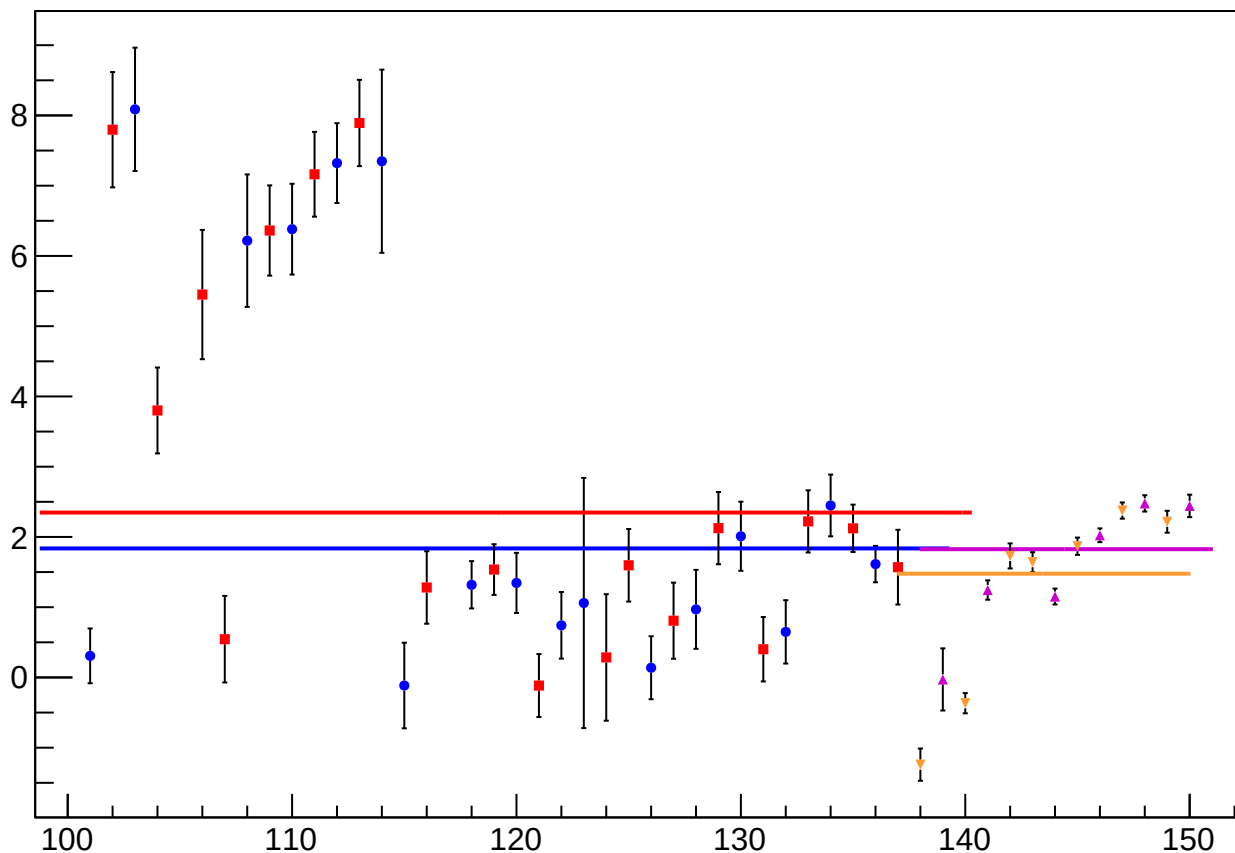
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.875 $\pm$ 0.079 χ^2 /NDF:1264.9/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.686 $\pm$ 0.080 χ^2 /NDF:184.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.289 $\pm$ 0.056 χ^2 /NDF: 1562.4/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.477 ± 0.055 χ^2/NDF : 400.3/6

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

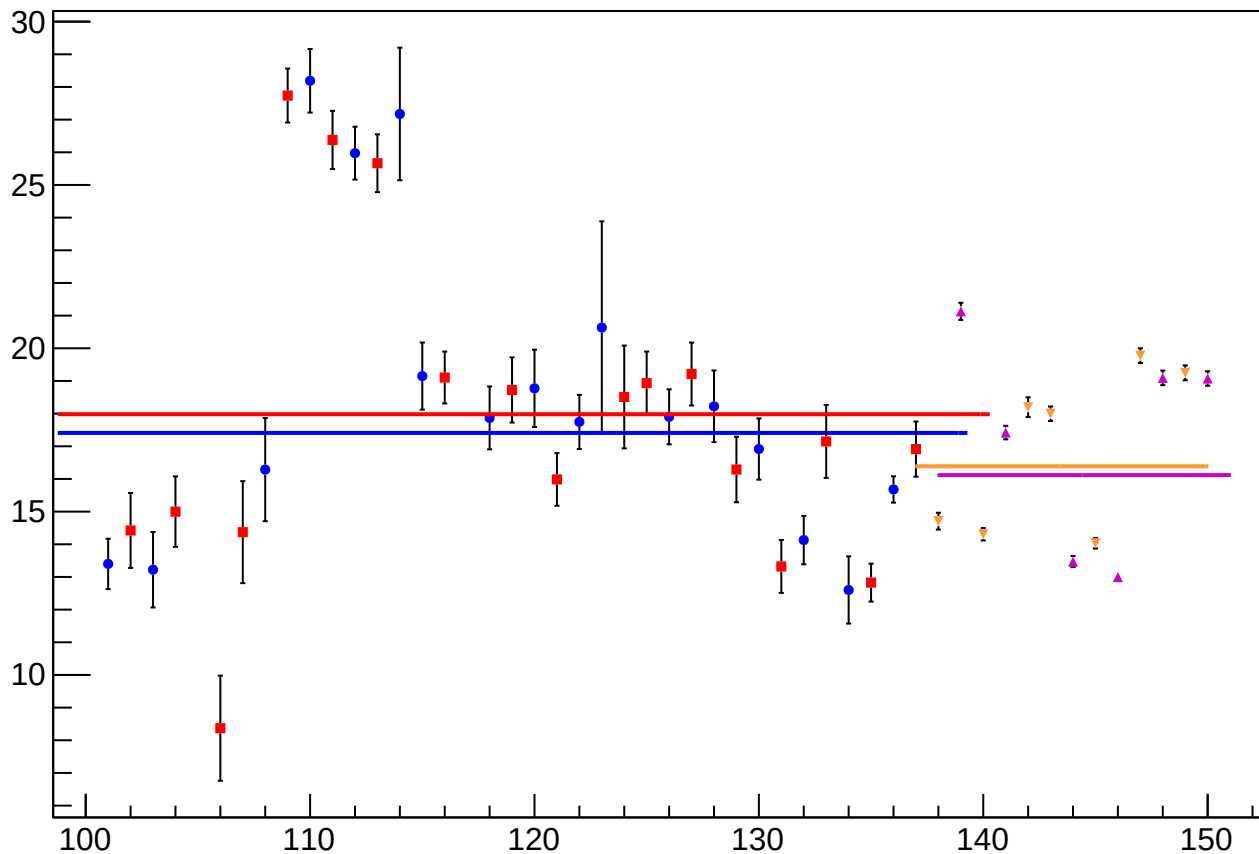
Left In: 1.826 ± 0.053 χ^2/NDF : 121.6/5

+ sign 1.543 ± 0.050 χ^2/NDF : 702.2/23

All: 1.729 ± 0.035 χ^2/NDF : 1196.4/47

- sign 1.908 ± 0.049 χ^2/NDF : 466.6/23

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: 16.388 $\pm$ 0.081 χ^2 /NDF:843.2/6

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

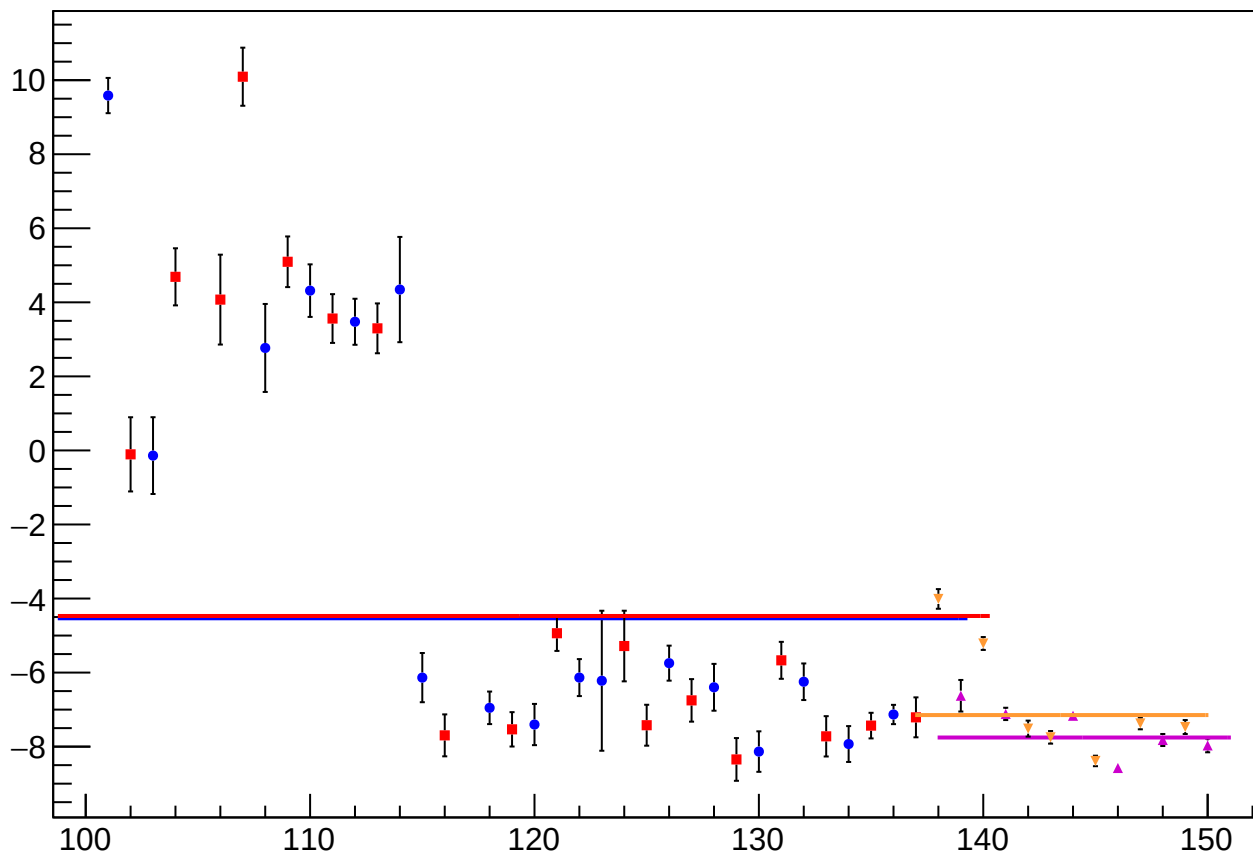
Left In: 16.118 $\pm$ 0.080 χ^2 /NDF:1409.0/5

+ sign 16.519 $\pm$ 0.076 χ^2 /NDF: 1228.5/23

All: 16.429 $\pm$ 0.054 χ^2 /NDF: 3194.7/47

- sign 16.339 $\pm$ 0.075 χ^2 /NDF: 1963.4/23

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: -7.147 ± 0.067 χ^2/NDF : 358.5/6

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

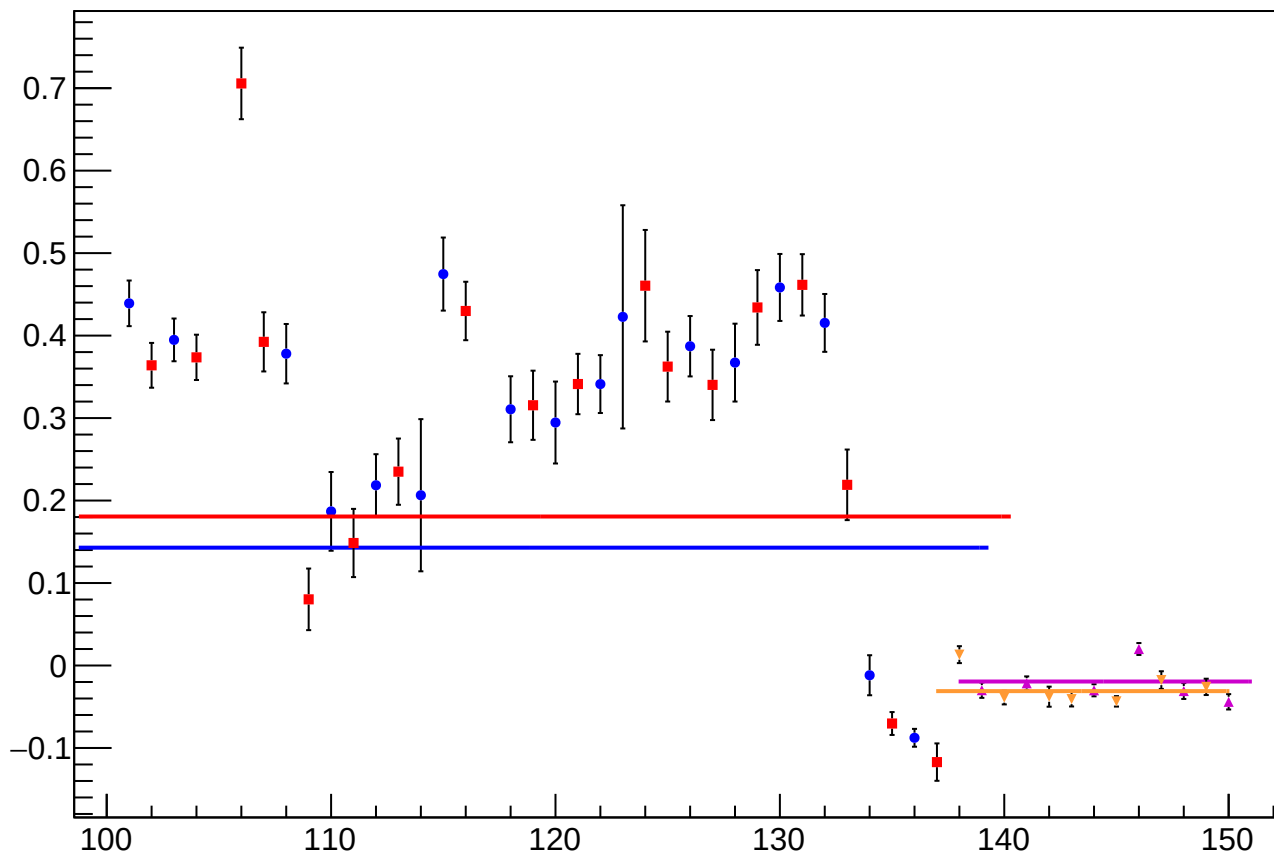
Left In: -7.754 ± 0.066 χ^2/NDF : 86.4/5

+ sign -6.591 ± 0.060 χ^2/NDF : 2266.9/23

All: -6.864 ± 0.042 χ^2/NDF : 4200.5/47

- sign -7.134 ± 0.059 χ^2/NDF : 1892.1/23

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: -0.031 ± 0.003 $\chi^2/\text{NDF}: 26.6/6$

Right Out: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

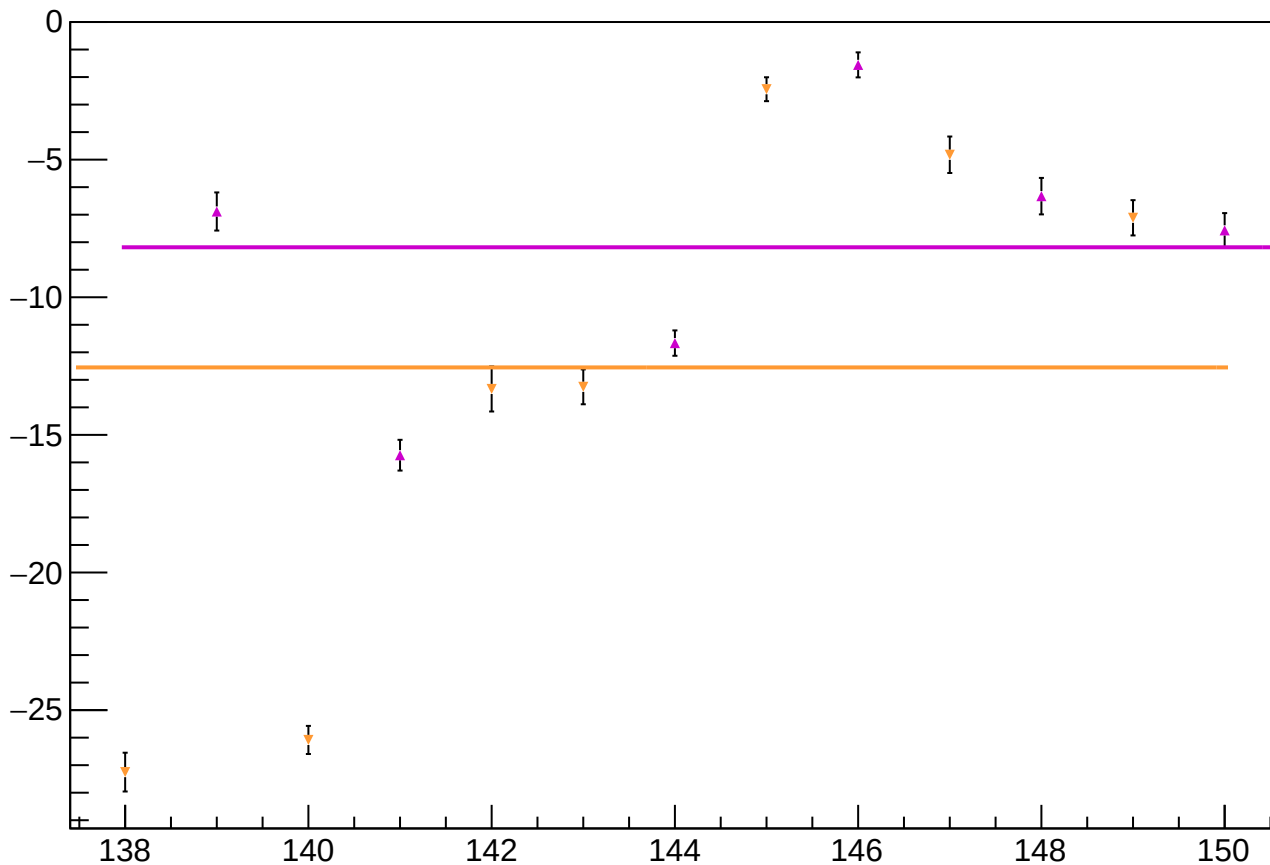
Left In: -0.019 ± 0.003 $\chi^2/\text{NDF}: 41.7/5$

+ sign 0.002 ± 0.003 $\chi^2/\text{NDF}: 1579.5/23$

All: 0.008 ± 0.002 $\chi^2/\text{NDF}: 3237.8/47$

- sign 0.016 ± 0.003 $\chi^2/\text{NDF}: 1647.8/23$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.549+/-0.224 χ^2/NDF :1890.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

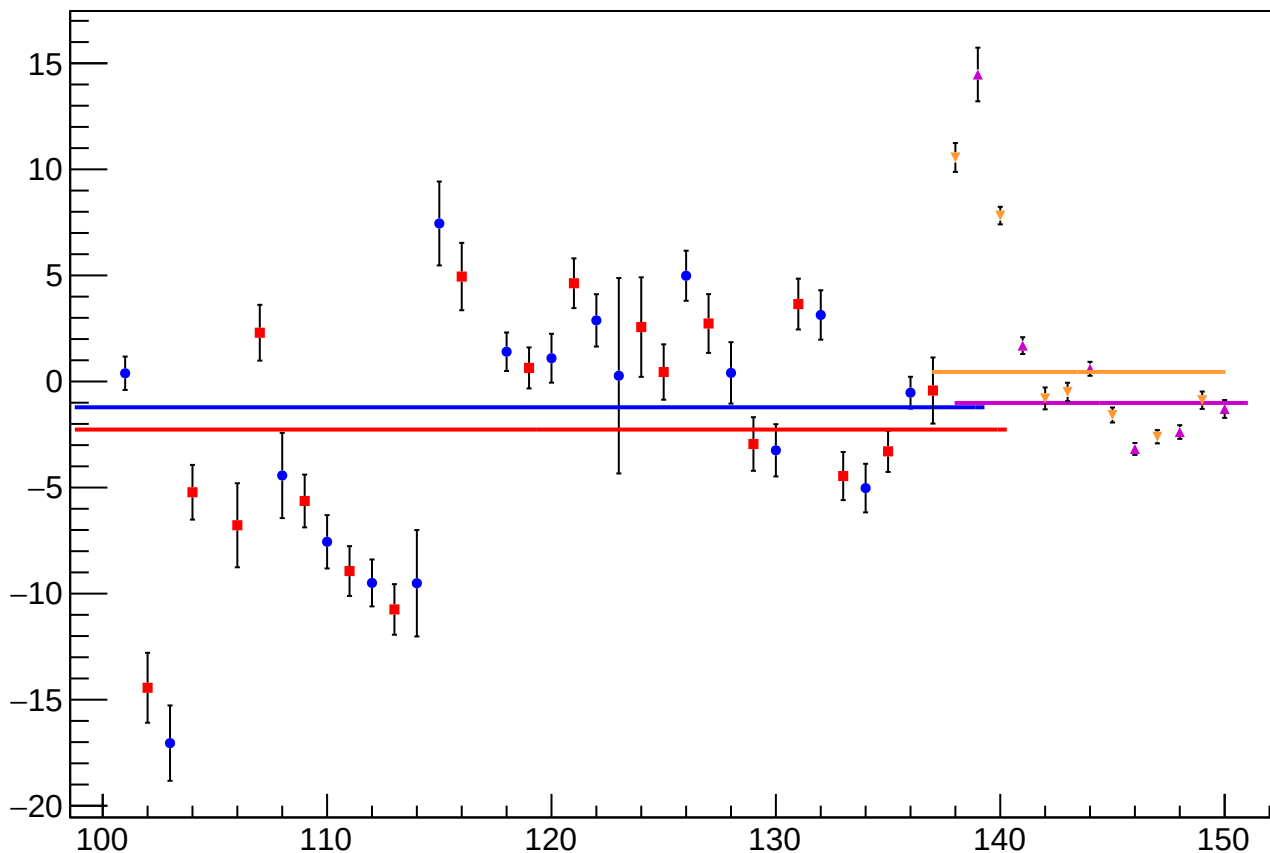
Left In: -8.184+/-0.226 χ^2/NDF :464.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.377+/-0.159 χ^2/NDF : 2543.3/12

- 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: 0.450 ± 0.156 χ^2/NDF : 685.5/6

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

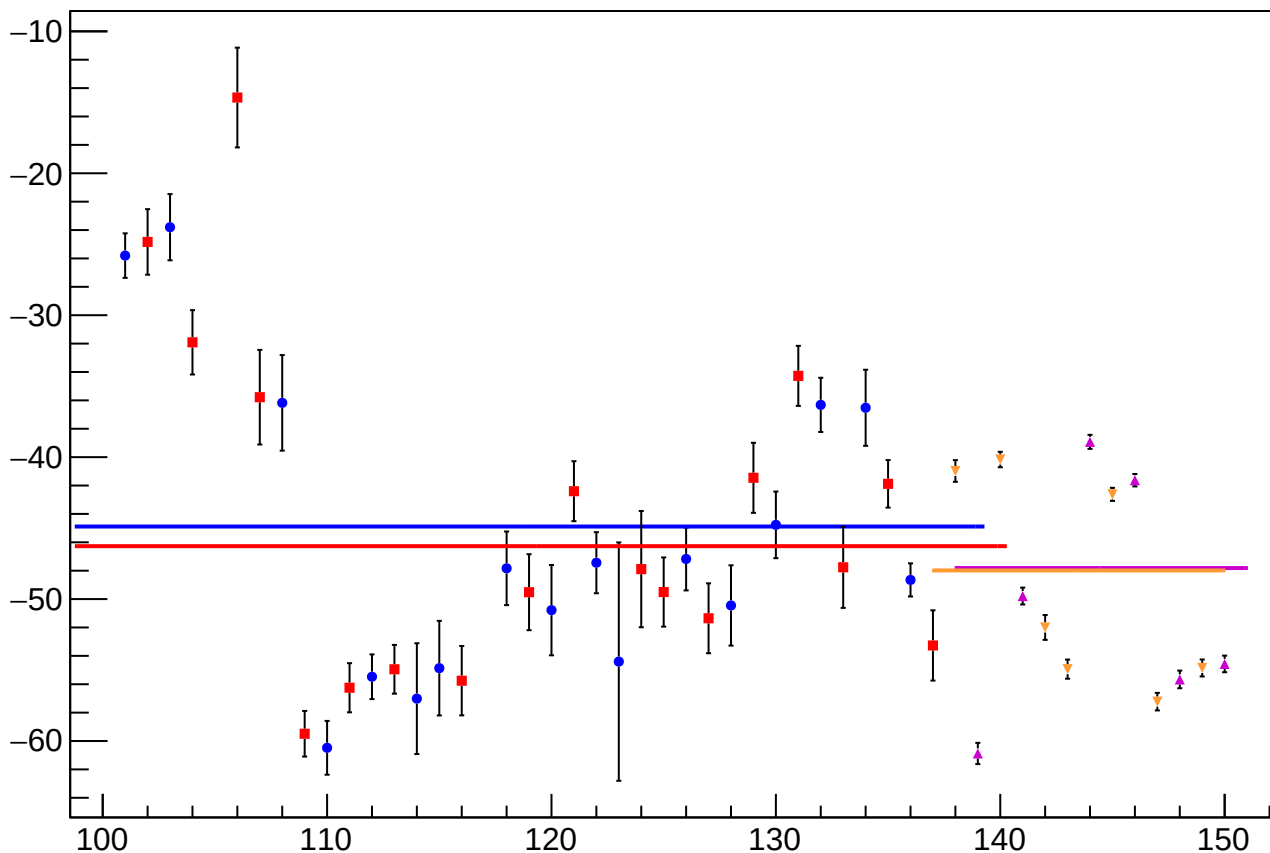
Left In: -1.012 ± 0.151 χ^2/NDF : 297.8/5

+ sign 0.077 ± 0.137 χ^2/NDF : 989.7/23

All: -0.604 ± 0.096 χ^2/NDF : 1633.6/47

- sign -1.262 ± 0.135 χ^2/NDF : 595.5/23

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -47.982 ± 0.231 χ^2/NDF : 908.0/6

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

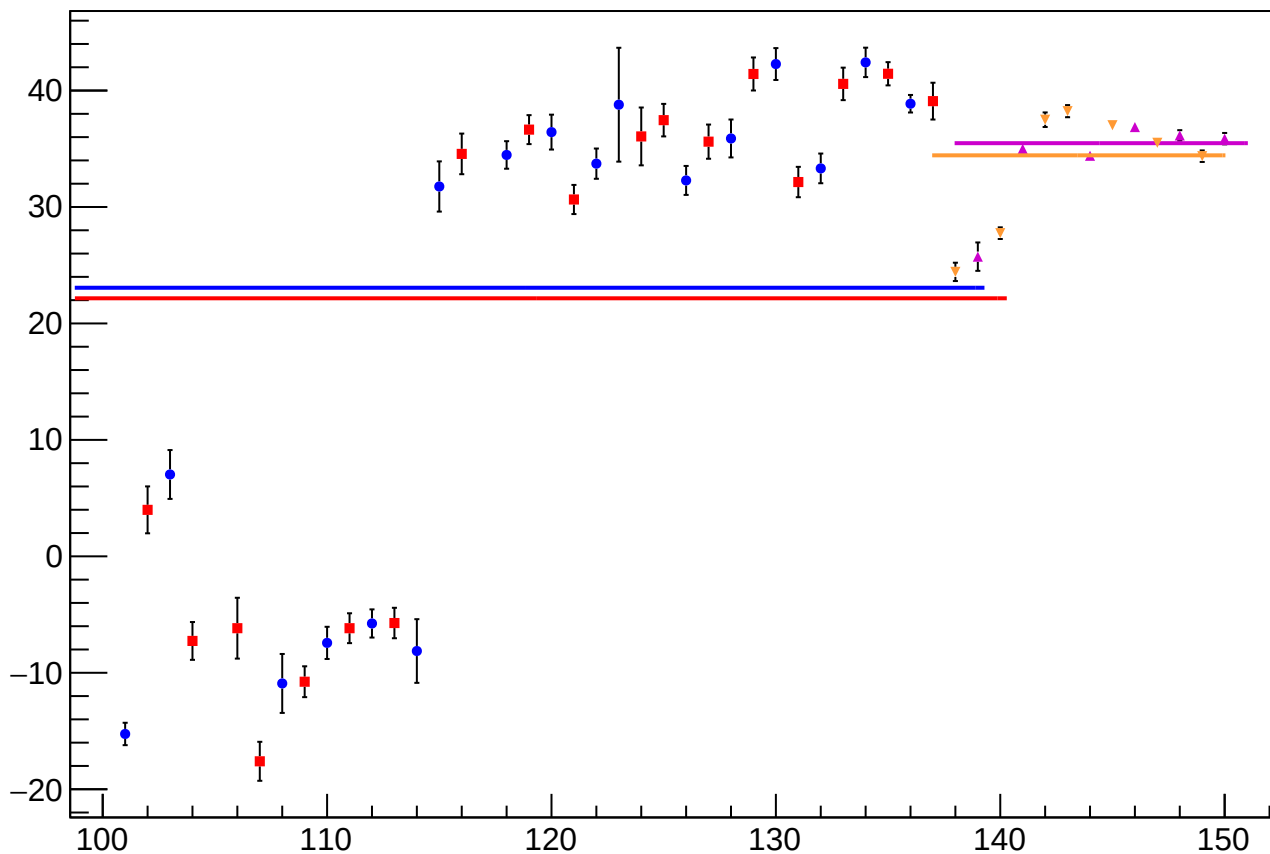
Left In: -47.814 ± 0.227 χ^2/NDF : 1133.2/5

+ sign -47.477 ± 0.211 χ^2/NDF : 1357.7/23

All: -47.527 ± 0.148 χ^2/NDF : 2918.7/47

- sign -47.575 ± 0.208 χ^2/NDF : 1560.9/23

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: 34.436 $\pm$ 0.192 χ^2 /NDF: 463.1/6

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

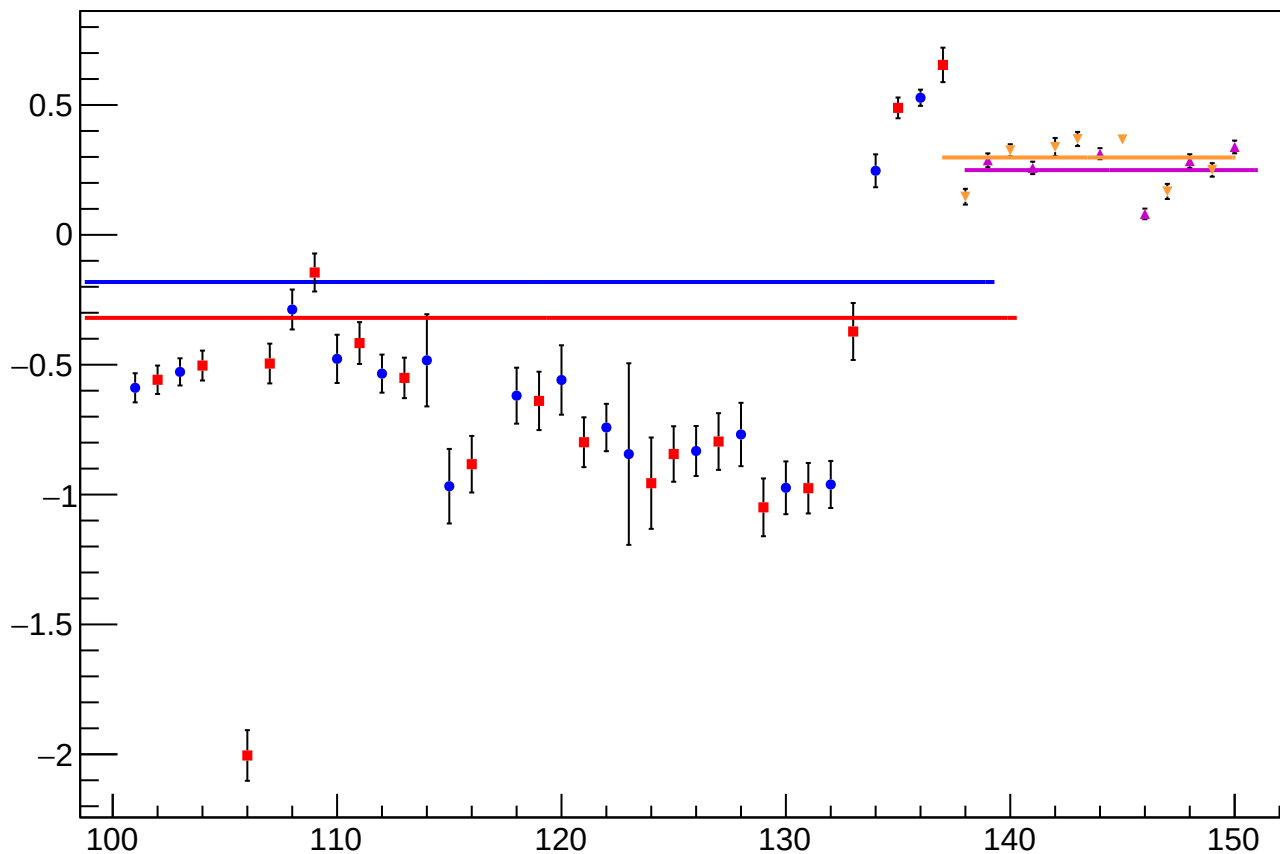
Left In: 35.480 $\pm$ 0.187 χ^2 /NDF: 90.6/5

+ sign 31.526 $\pm$ 0.165 χ^2 /NDF: 5698.7/23

All: 31.962 $\pm$ 0.116 χ^2 /NDF: 11007.6/47

- sign 32.391 $\pm$ 0.164 χ^2 /NDF: 5295.1/23

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.298 ± 0.010 χ^2/NDF : 72.6/6

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

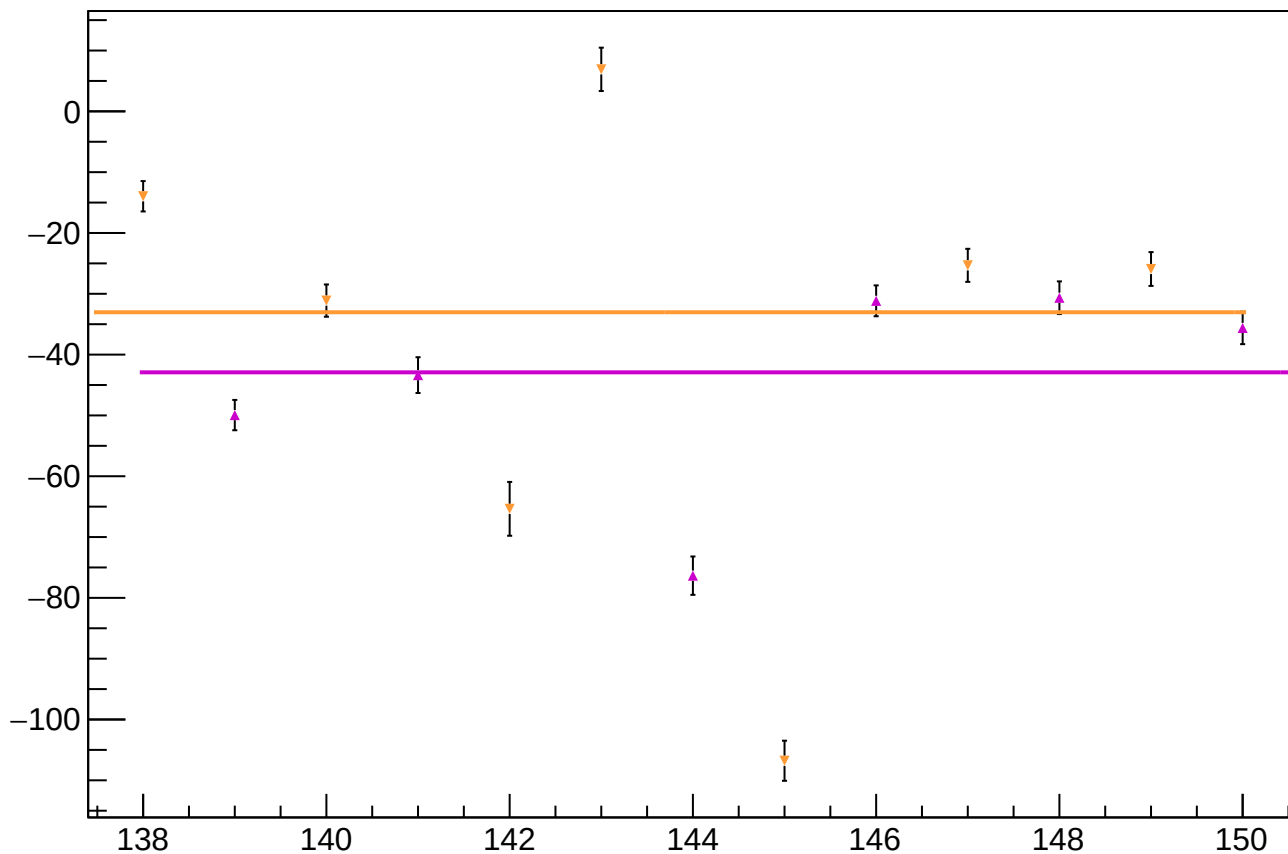
Left In: 0.249 ± 0.010 χ^2/NDF : 93.9/5

+ sign 0.189 ± 0.008 χ^2/NDF : 1633.3/23

All: 0.157 ± 0.006 χ^2/NDF : 3695.4/47

- sign 0.125 ± 0.009 χ^2/NDF : 2034.2/23

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.036+/-1.126 χ^2/NDF : 752.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

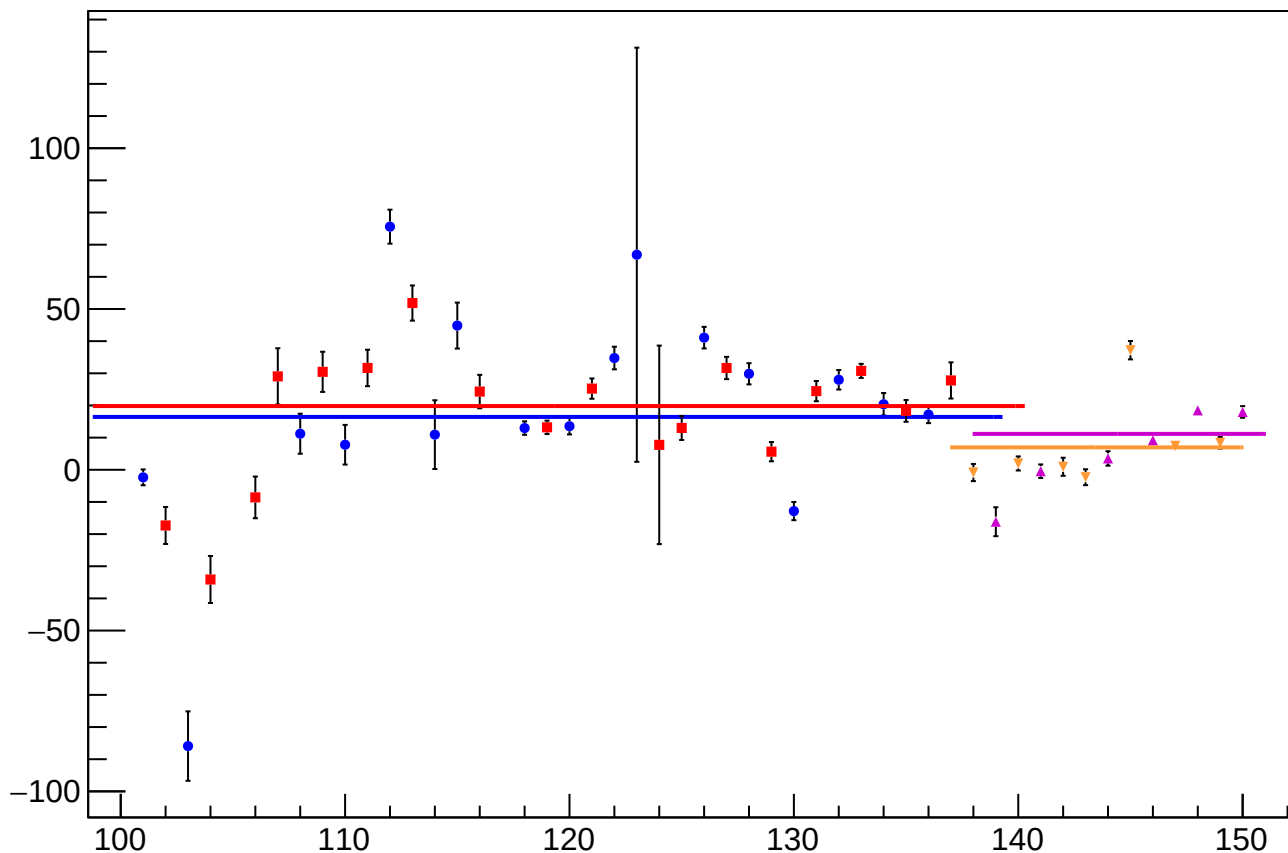
Left In: -42.915+/-1.110 χ^2/NDF : 170.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.045+/-0.791 χ^2/NDF : 962.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 6.975 ± 0.773 $\chi^2/\text{NDF}: 145.1/6$

Right Out: 19.813 ± 0.899 $\chi^2/\text{NDF}: 238.5/17$

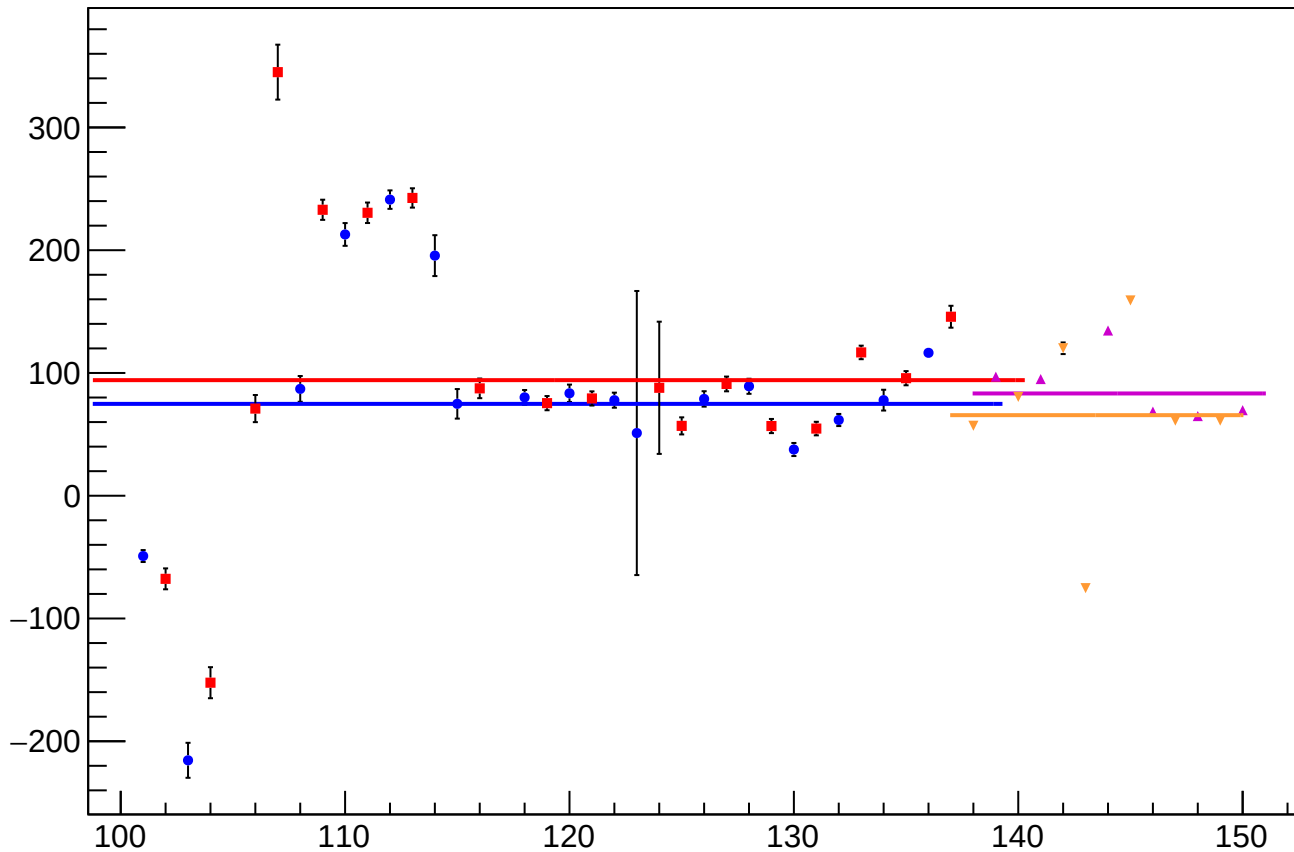
Left In: 11.162 ± 0.741 $\chi^2/\text{NDF}: 126.2/5$

+ sign 11.267 ± 0.571 $\chi^2/\text{NDF}: 730.0/23$

All: 12.963 ± 0.404 $\chi^2/\text{NDF}: 1167.5/47$

- sign 14.662 ± 0.572 $\chi^2/\text{NDF}: 419.8/23$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 65.633 ± 1.144 χ^2/NDF : 2294.5/6

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

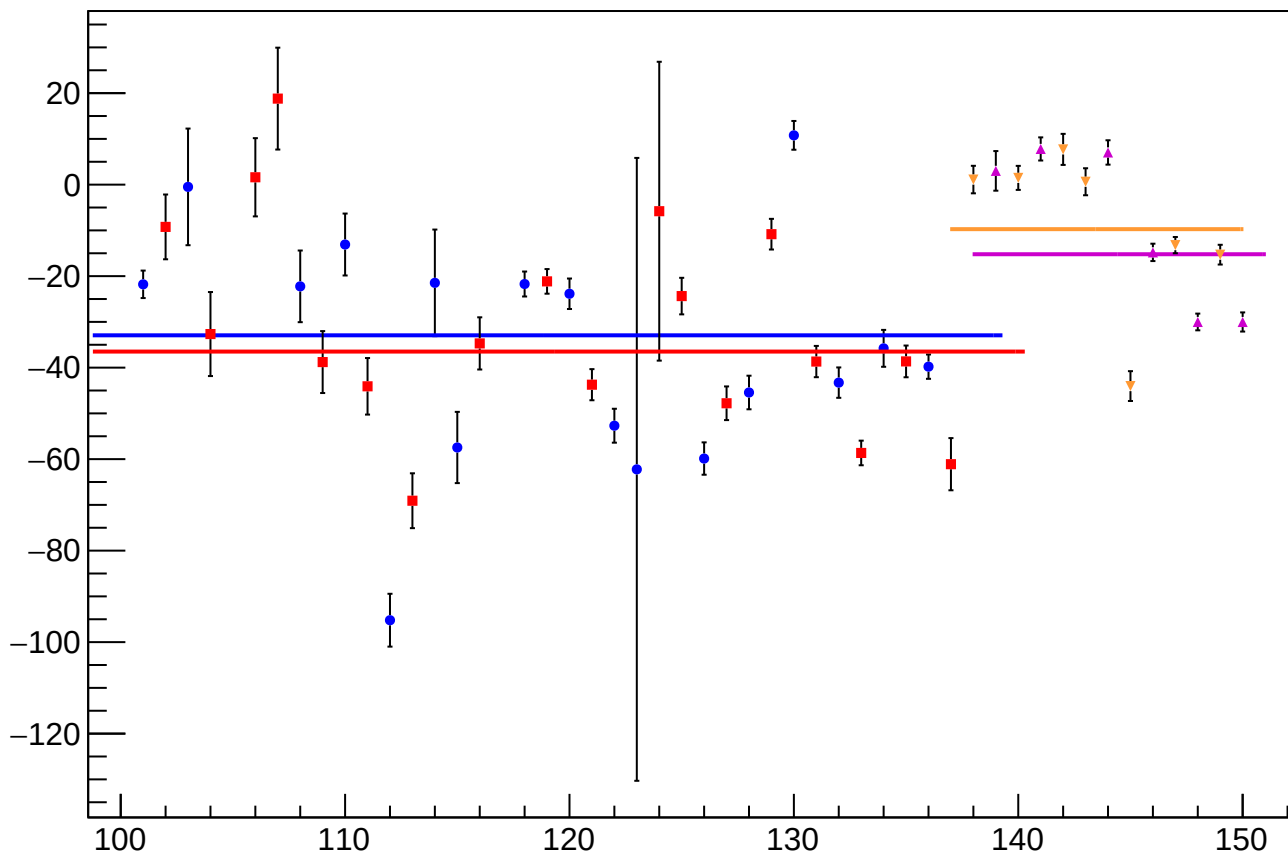
Left In: 83.313 ± 1.108 χ^2/NDF : 391.3/5

+ sign 68.646 ± 0.938 χ^2/NDF : 4312.5/23

All: 77.635 ± 0.661 χ^2/NDF : 6883.3/47

- sign 86.490 ± 0.931 χ^2/NDF : 2388.5/23

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -9.730 ± 0.961 χ^2/NDF : 191.1/6

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

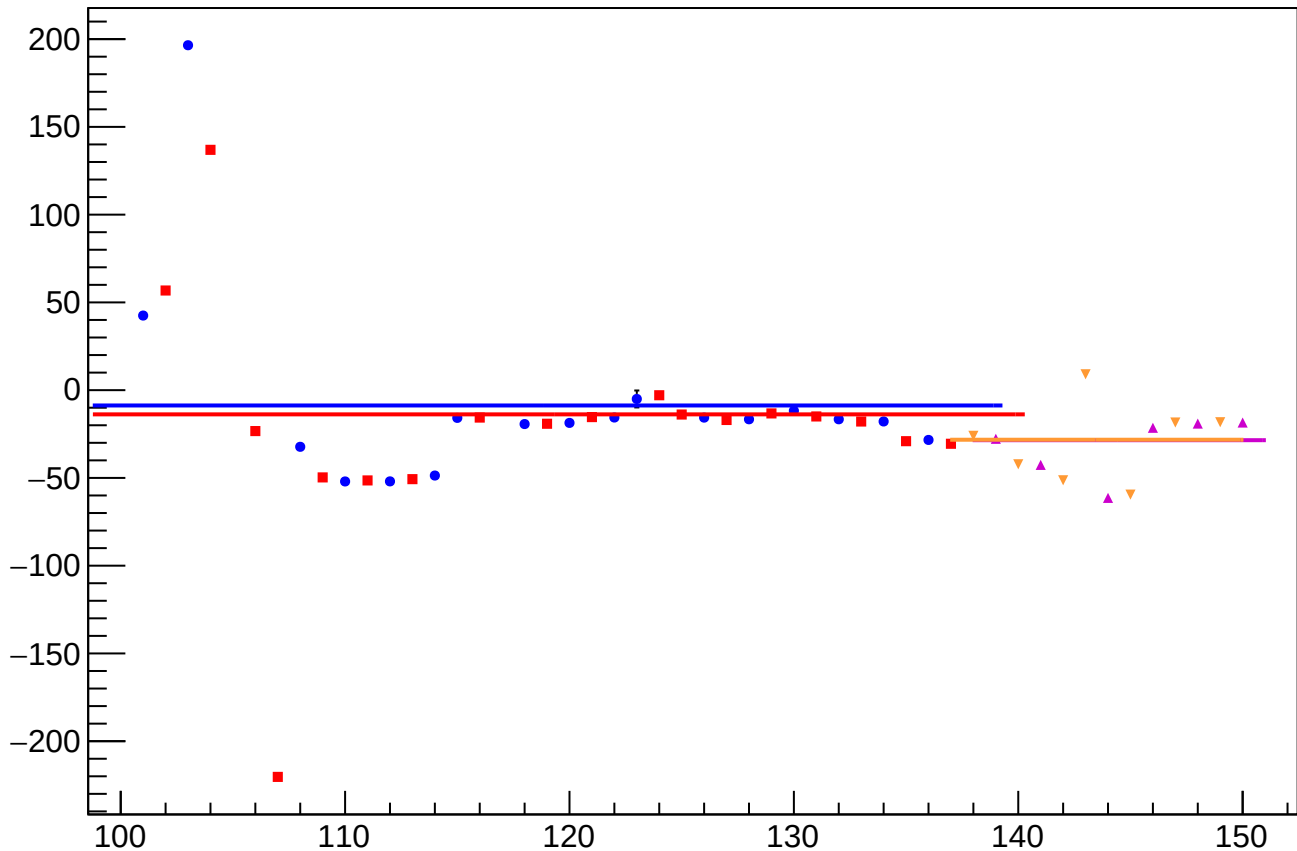
Left In: -15.212 ± 0.930 χ^2/NDF : 286.1/5

+ sign -21.187 ± 0.684 χ^2/NDF : 969.6/23

All: -22.980 ± 0.485 χ^2/NDF : 1798.7/47

- sign -24.801 ± 0.689 χ^2/NDF : 815.2/23

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -28.244 ± 0.048 $\chi^2/\text{NDF}: 155913.0/6$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

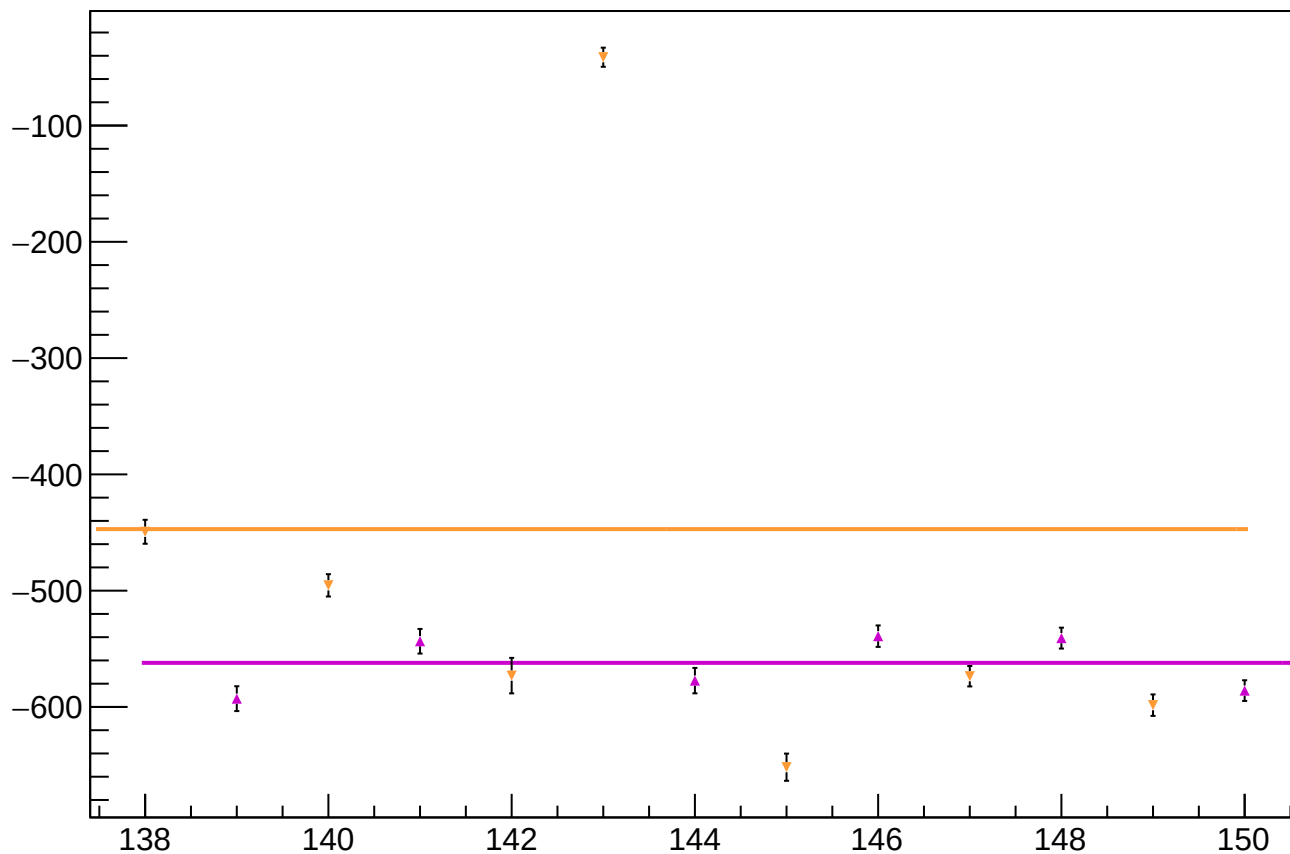
Left In: -28.504 ± 0.046 $\chi^2/\text{NDF}: 83046.5/5$

+ sign -20.409 ± 0.037 $\chi^2/\text{NDF}: 797578.5/23$

All: -21.884 ± 0.026 $\chi^2/\text{NDF}: 1469456.2/47$

- sign -23.325 ± 0.037 $\chi^2/\text{NDF}: 668783.4/23$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -447.070+/-3.743 χ^2/NDF : 3310.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

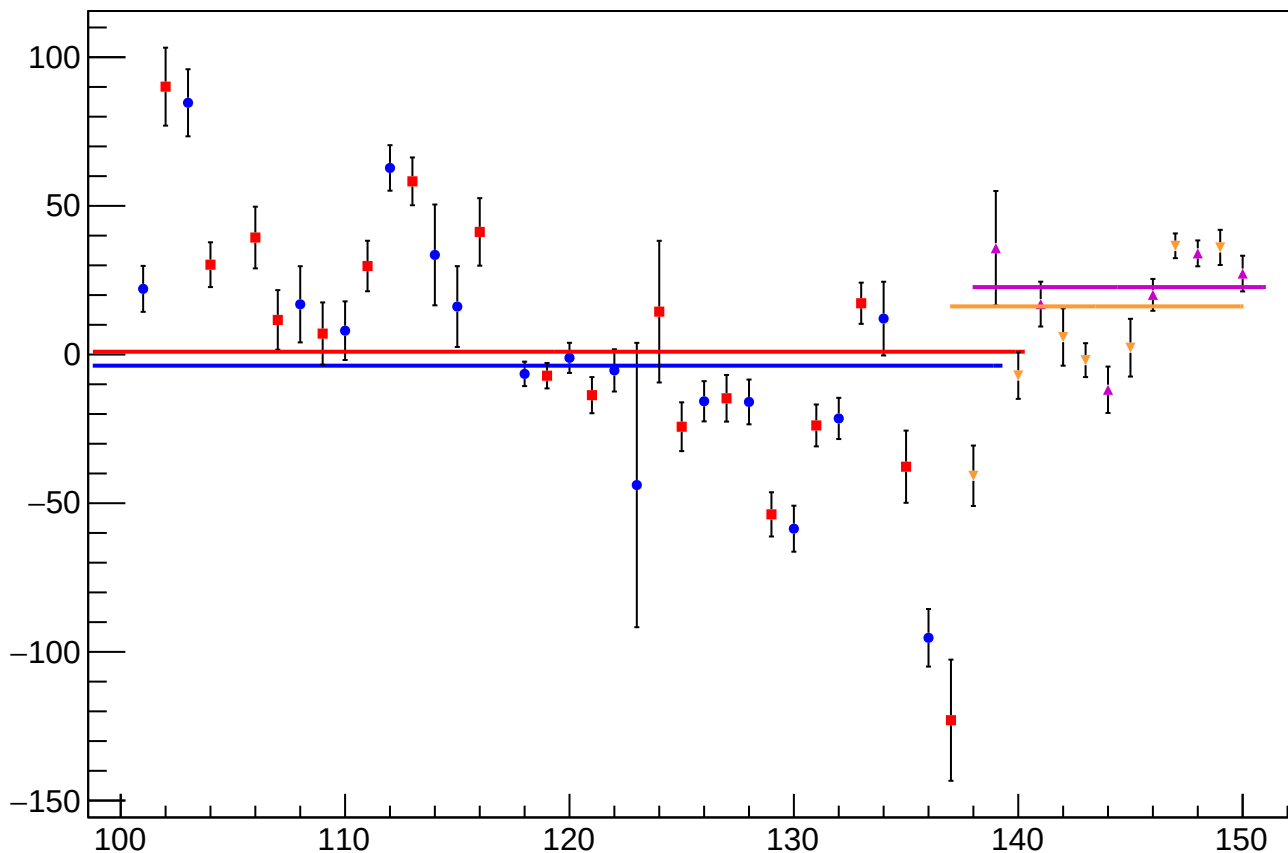
Left In: -562.073+/-3.990 χ^2/NDF : 32.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -500.910+/-2.730 χ^2/NDF : 3784.5/12

- 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: 16.199 ± 2.467 χ^2/NDF : 88.6/6

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

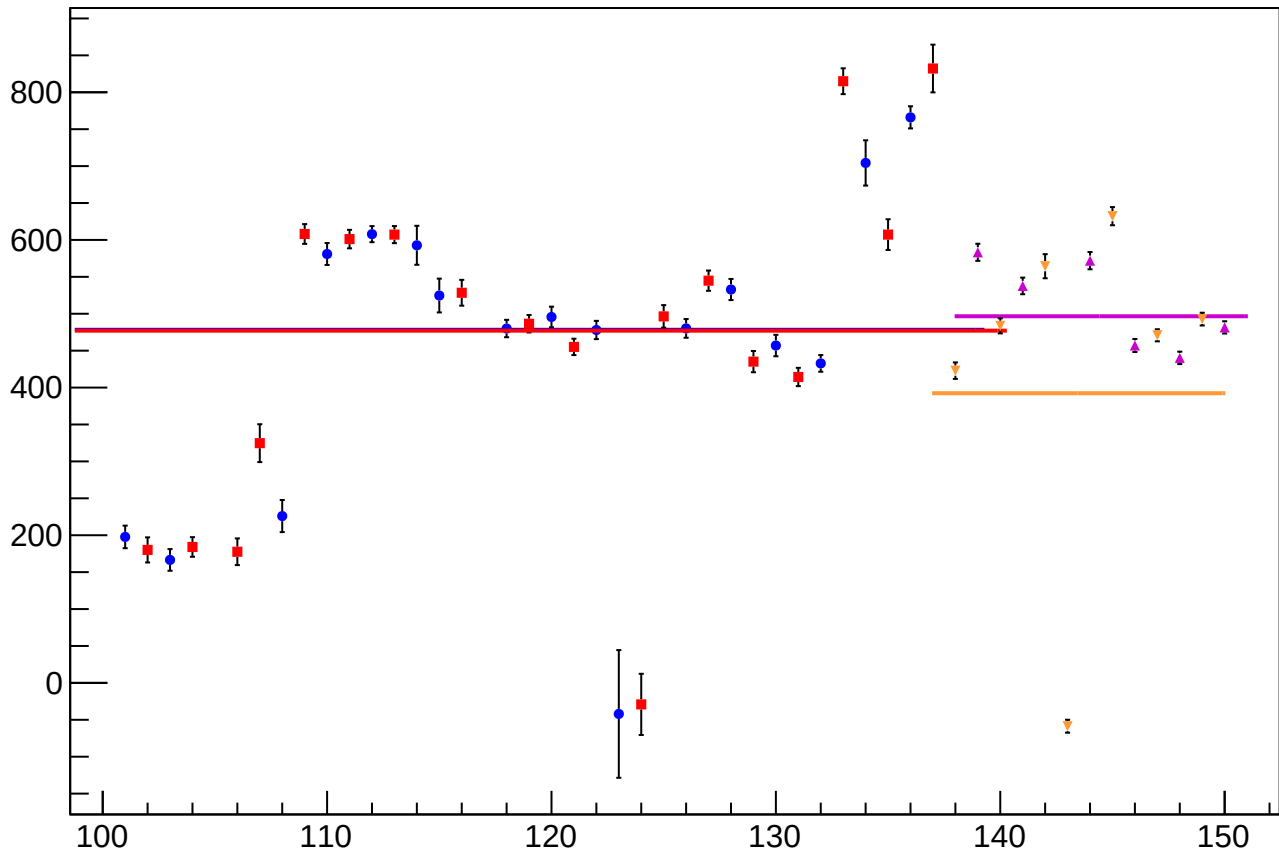
Left In: 22.686 ± 2.564 χ^2/NDF : 28.2/5

+ sign 3.643 ± 1.501 χ^2/NDF : 443.9/23

All: 6.138 ± 1.074 χ^2/NDF : 817.6/47

- sign 8.749 ± 1.536 χ^2/NDF : 368.0/23

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 392.380 $\pm$ 3.801 χ^2 /NDF:3447.8/6

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

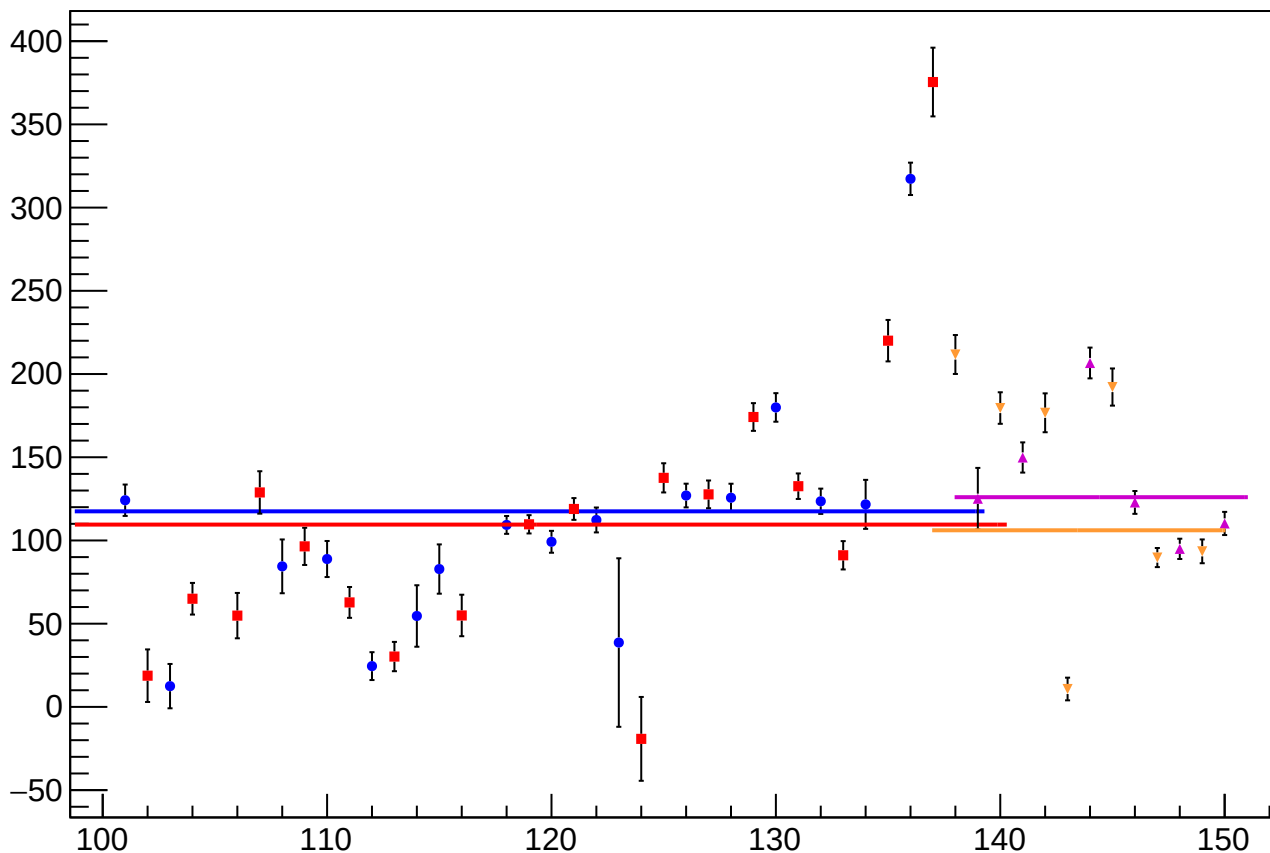
Left In: 496.595 $\pm$ 3.950 χ^2 /NDF:179.0/5

+ sign 437.197 $\pm$ 2.628 χ^2 /NDF: 5342.2/23

All: 461.413 $\pm$ 1.861 χ^2 /NDF: 7880.9/47

- sign 485.788 $\pm$ 2.637 χ^2 /NDF: 2368.3/23

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 106.112 $\pm$ 3.083 χ^2 /NDF: 444.6/6

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

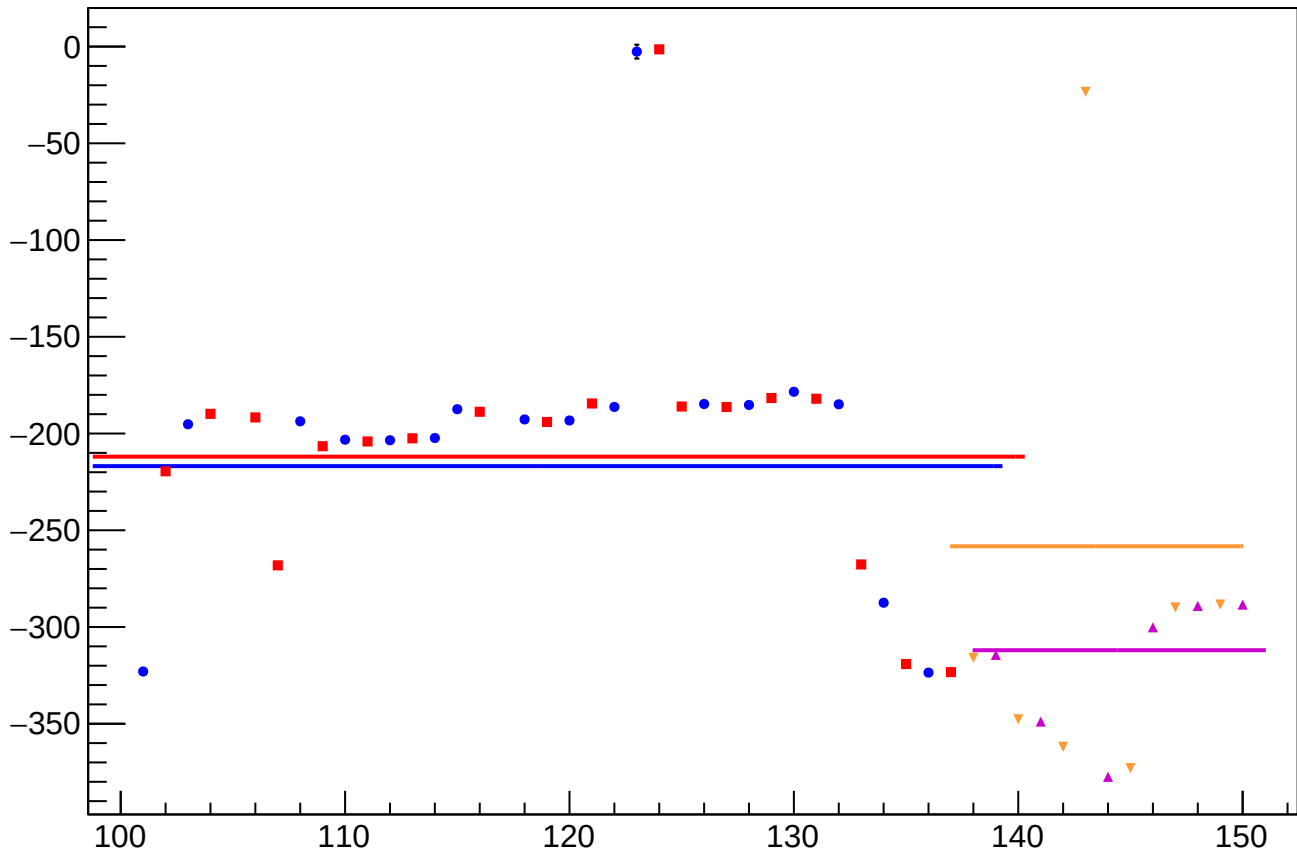
Left In: 126.005 $\pm$ 3.234 χ^2 /NDF: 114.2/5

+ sign 113.664 $\pm$ 1.789 χ^2 /NDF: 1159.5/23

All: 114.208 $\pm$ 1.277 χ^2 /NDF: 1853.8/47

- sign 114.772 $\pm$ 1.824 χ^2 /NDF: 694.1/23

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 $\pm$ 0.136 χ^2 /NDF: 146927.1/16

Left Out: -258.263 $\pm$ 0.161 χ^2 /NDF: 595349.4/6

Right Out: -211.961 $\pm$ 0.131 χ^2 /NDF: 112091.8/17

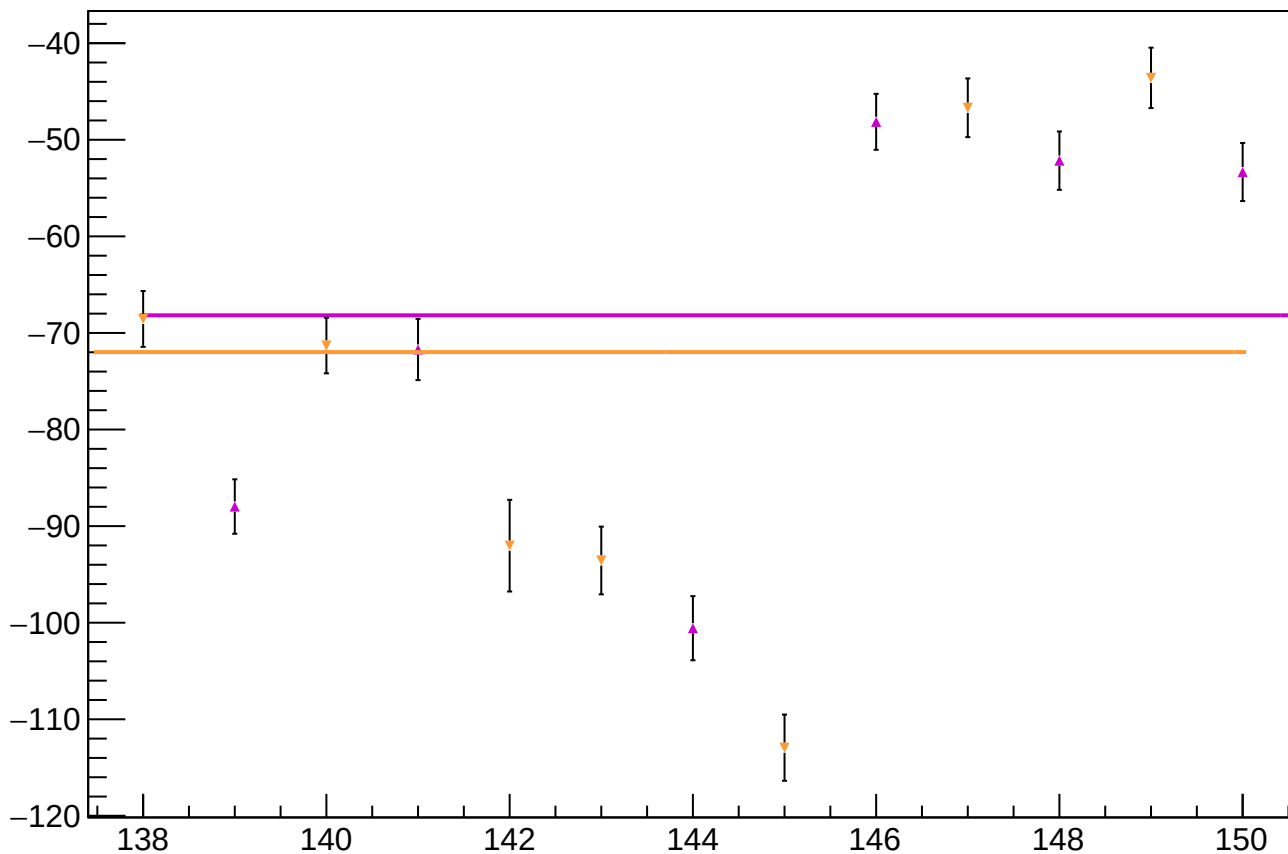
Left In: -311.997 $\pm$ 0.165 χ^2 /NDF: 32339.2/5

+ sign -234.059 $\pm$ 0.104 χ^2 /NDF: 780870.8/23

All: -242.354 $\pm$ 0.073 χ^2 /NDF: 1163323.6/47

- sign -250.431 $\pm$ 0.102 χ^2 /NDF: 369865.0/23

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.980+/-1.229 χ^2/NDF : 351.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

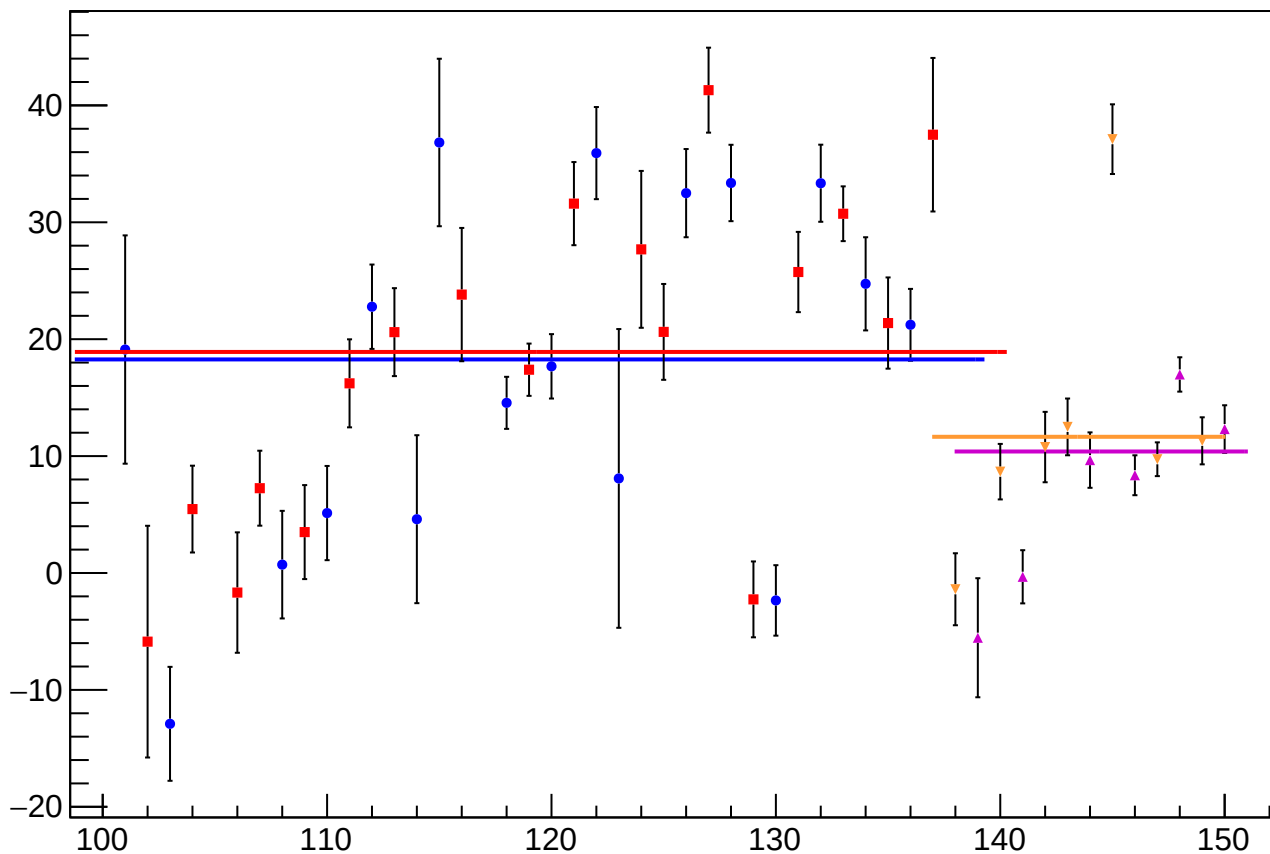
Left In: -68.175+/-1.235 χ^2/NDF : 246.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.087+/-0.871 χ^2/NDF : 602.4/12

- 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: 11.651 $\pm$ 0.845 χ^2 /NDF: 94.4/6

Right Out: 18.909 $\pm$ 0.864 χ^2 /NDF: 198.1/17

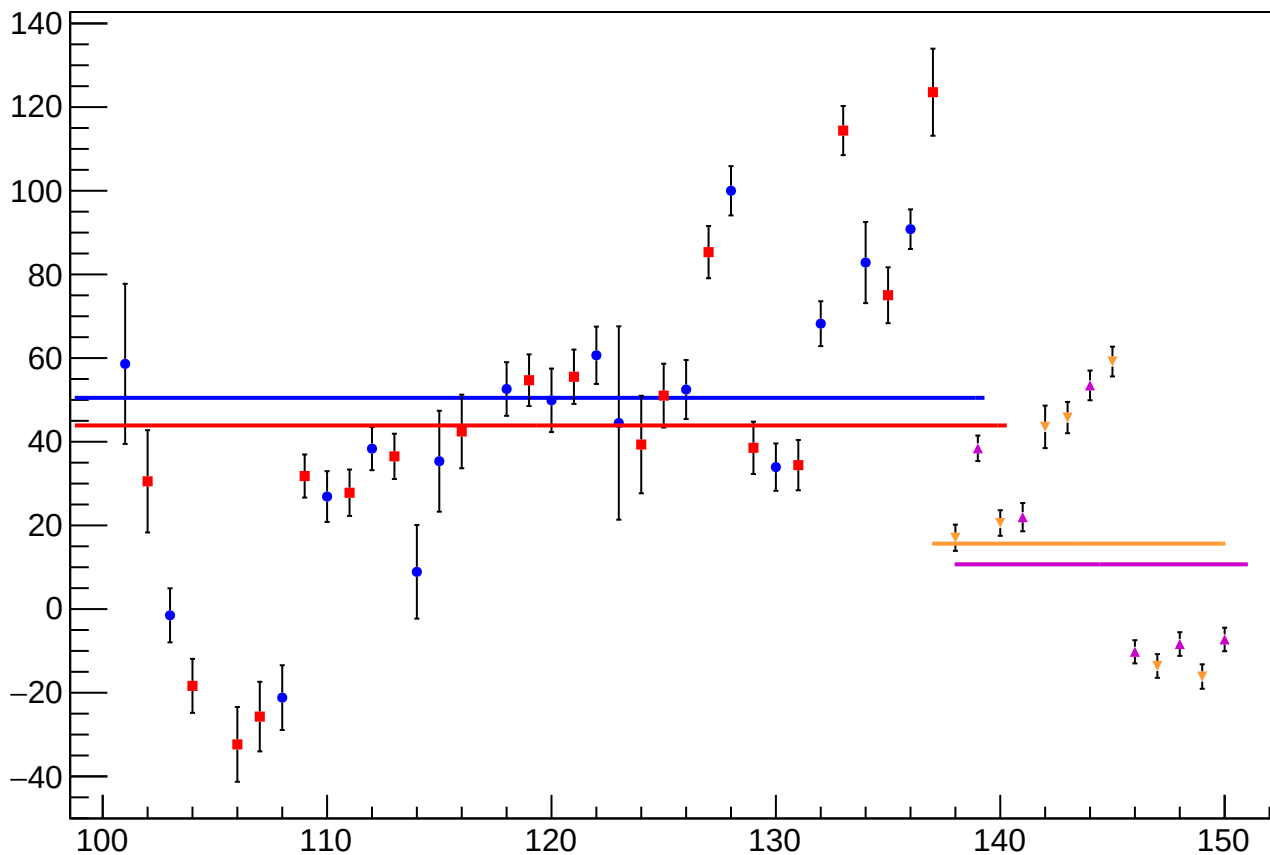
Left In: 10.394 $\pm$ 0.828 χ^2 /NDF: 54.5/5

+ sign 14.725 $\pm$ 0.618 χ^2 /NDF: 331.3/23

All: 14.594 $\pm$ 0.430 χ^2 /NDF: 634.6/47

- sign 14.471 $\pm$ 0.598 χ^2 /NDF: 303.2/23

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 15.639 $\pm$ 1.252 χ^2 /NDF: 471.5/6

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

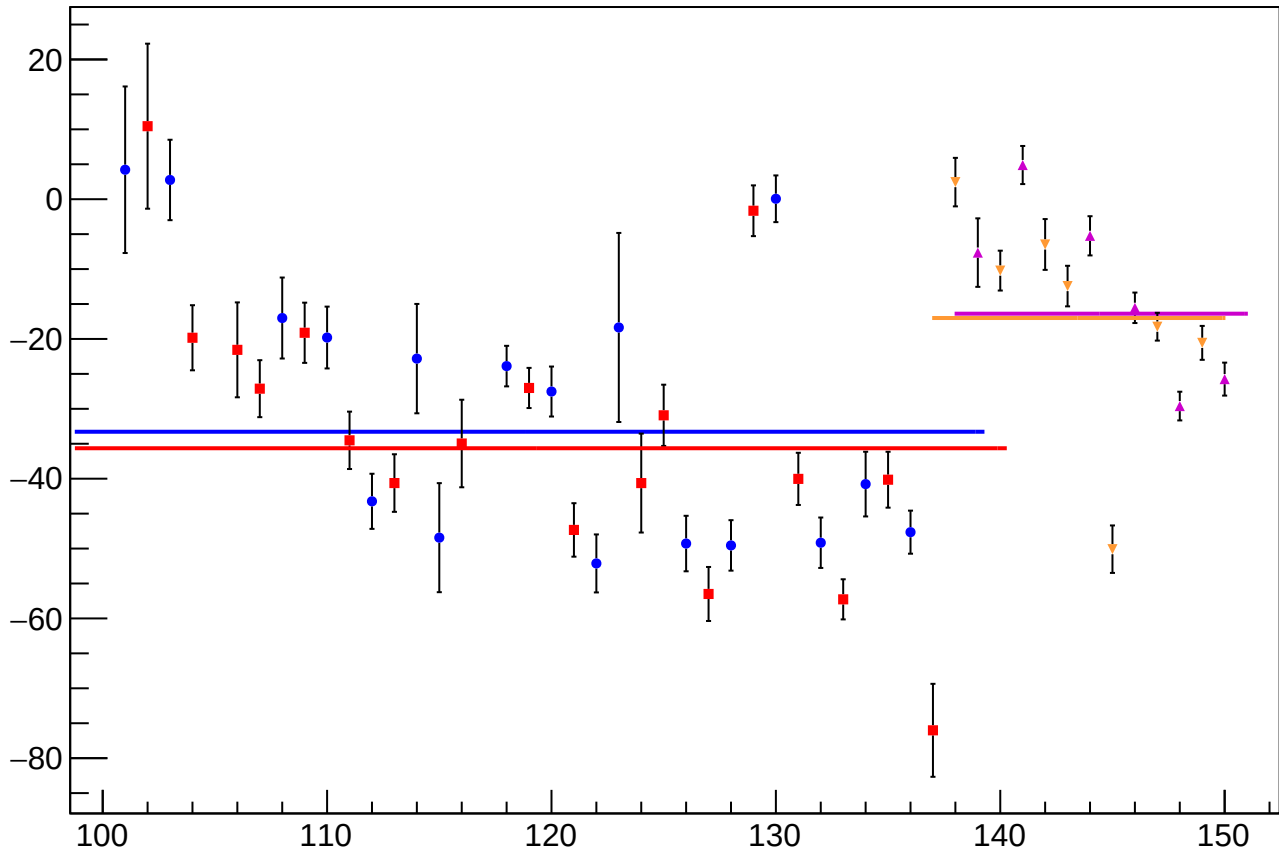
Left In: 10.695 $\pm$ 1.235 χ^2 /NDF: 381.9/5

+ sign 28.167 $\pm$ 1.002 χ^2 /NDF: 1113.5/23

All: 25.549 $\pm$ 0.700 χ^2 /NDF: 2309.6/47

- sign 23.051 $\pm$ 0.978 χ^2 /NDF: 1182.7/23

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -17.003 ± 1.049 χ^2/NDF : 145.3/6

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

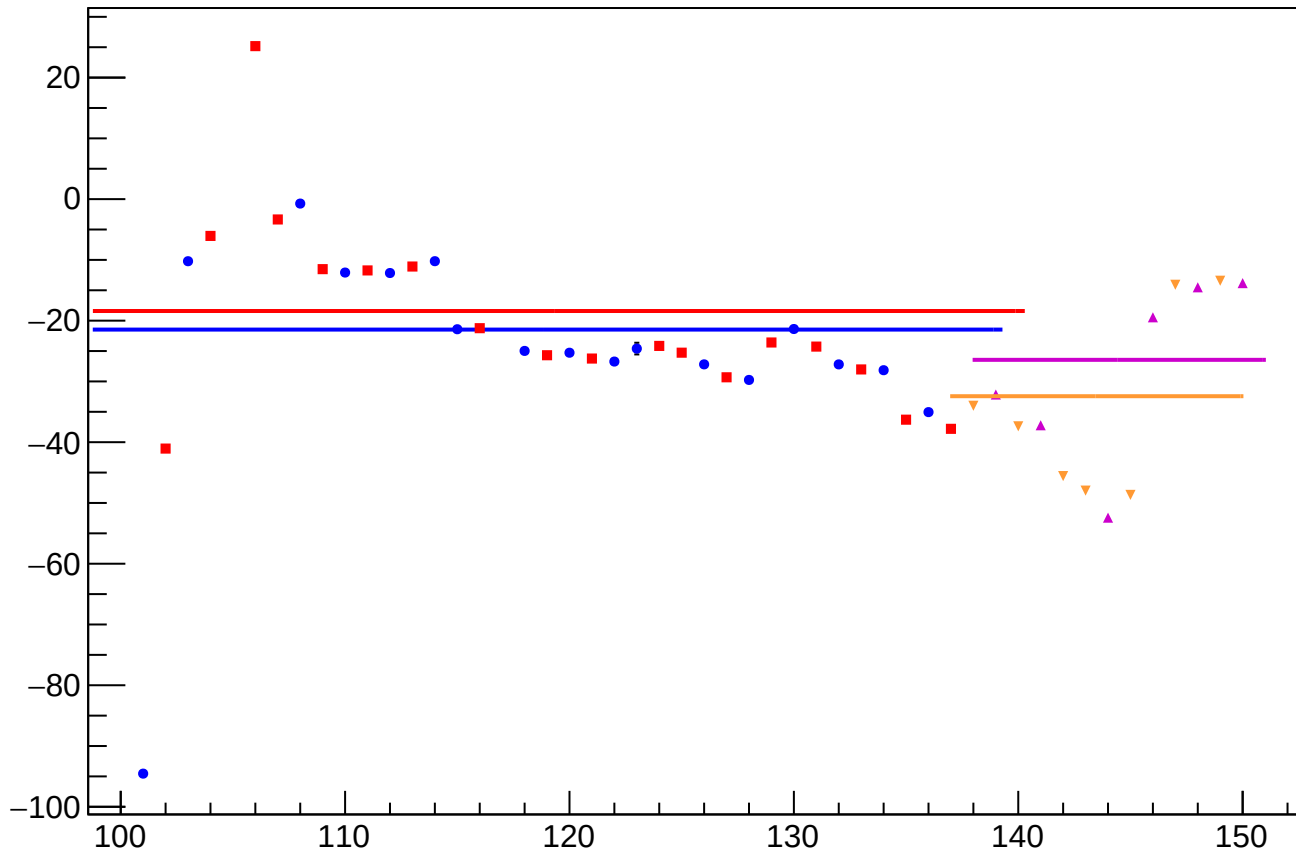
Left In: -16.384 ± 1.037 χ^2/NDF : 137.1/5

+ sign -25.249 ± 0.737 χ^2/NDF : 560.3/23

All: -25.857 ± 0.514 χ^2/NDF : 1163.4/47

- sign -26.434 ± 0.717 χ^2/NDF : 601.7/23

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -32.433 ± 0.053 $\chi^2/\text{NDF}: 71090.6/6$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

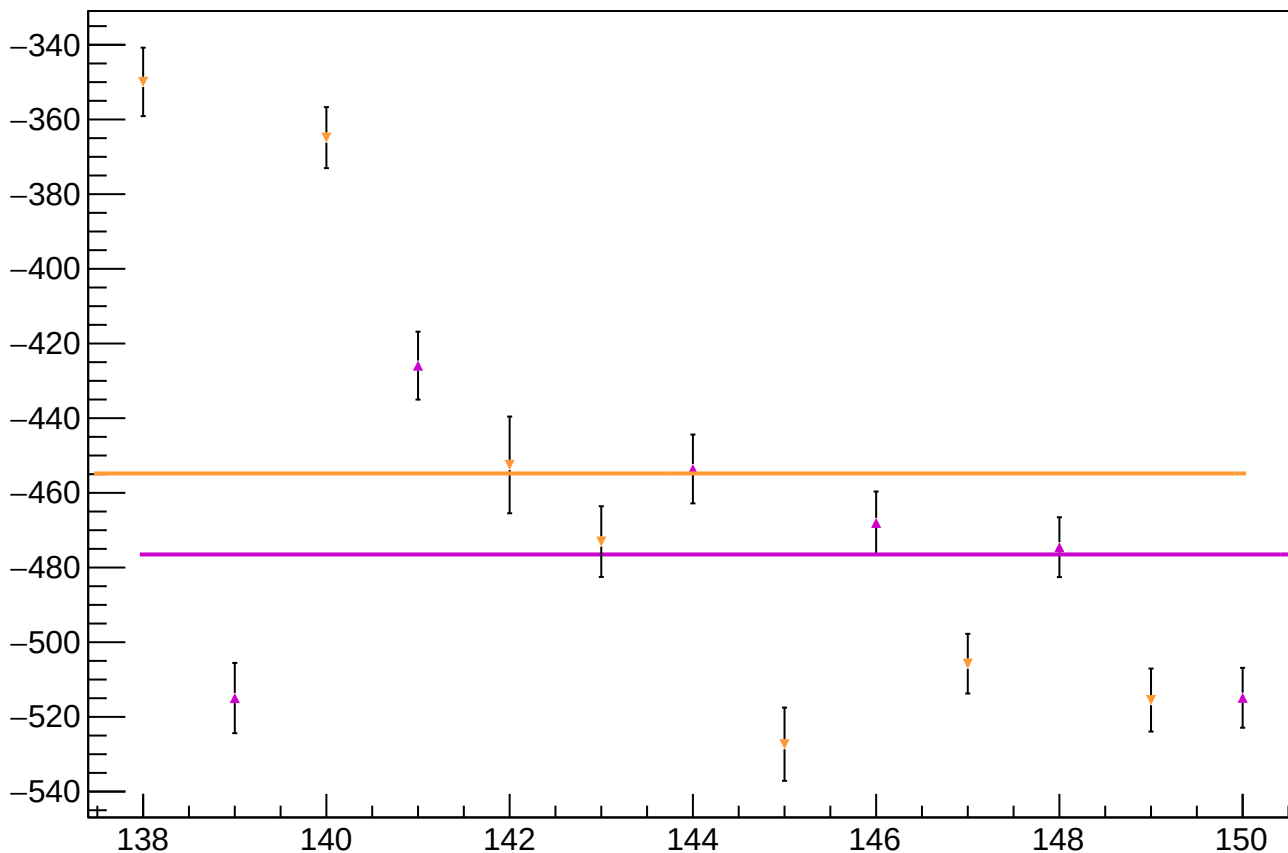
Left In: -26.447 ± 0.051 $\chi^2/\text{NDF}: 61287.4/5$

+ sign -27.548 ± 0.039 $\chi^2/\text{NDF}: 139387.1/23$

All: -25.158 ± 0.027 $\chi^2/\text{NDF}: 296438.0/47$

- sign -22.896 ± 0.038 $\chi^2/\text{NDF}: 149820.1/23$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -454.799+/-3.449 χ^2/NDF : 402.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

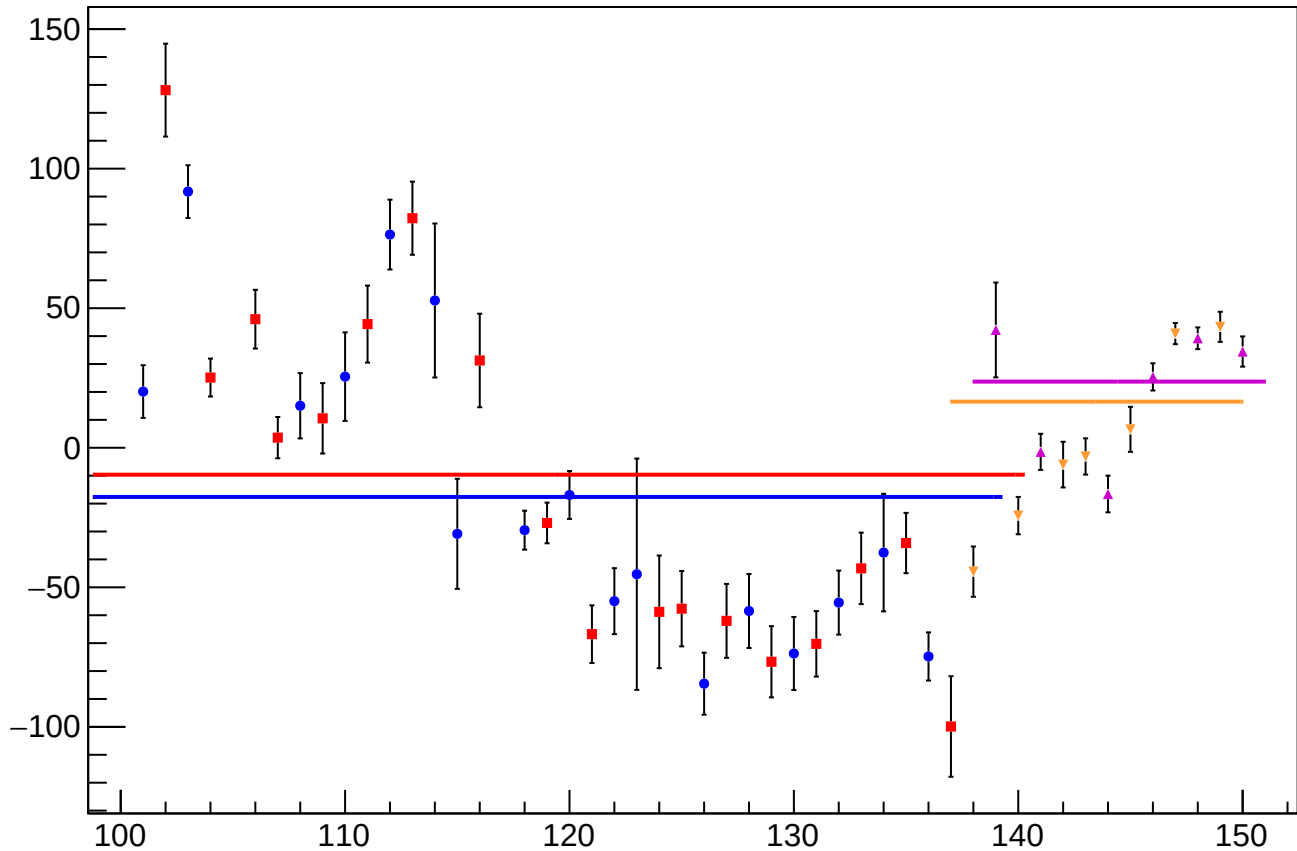
Left In: -476.501+/-3.527 χ^2/NDF : 77.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.408+/-2.466 χ^2/NDF : 499.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 16.525 ± 2.278 χ^2/NDF : 167.3/6

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

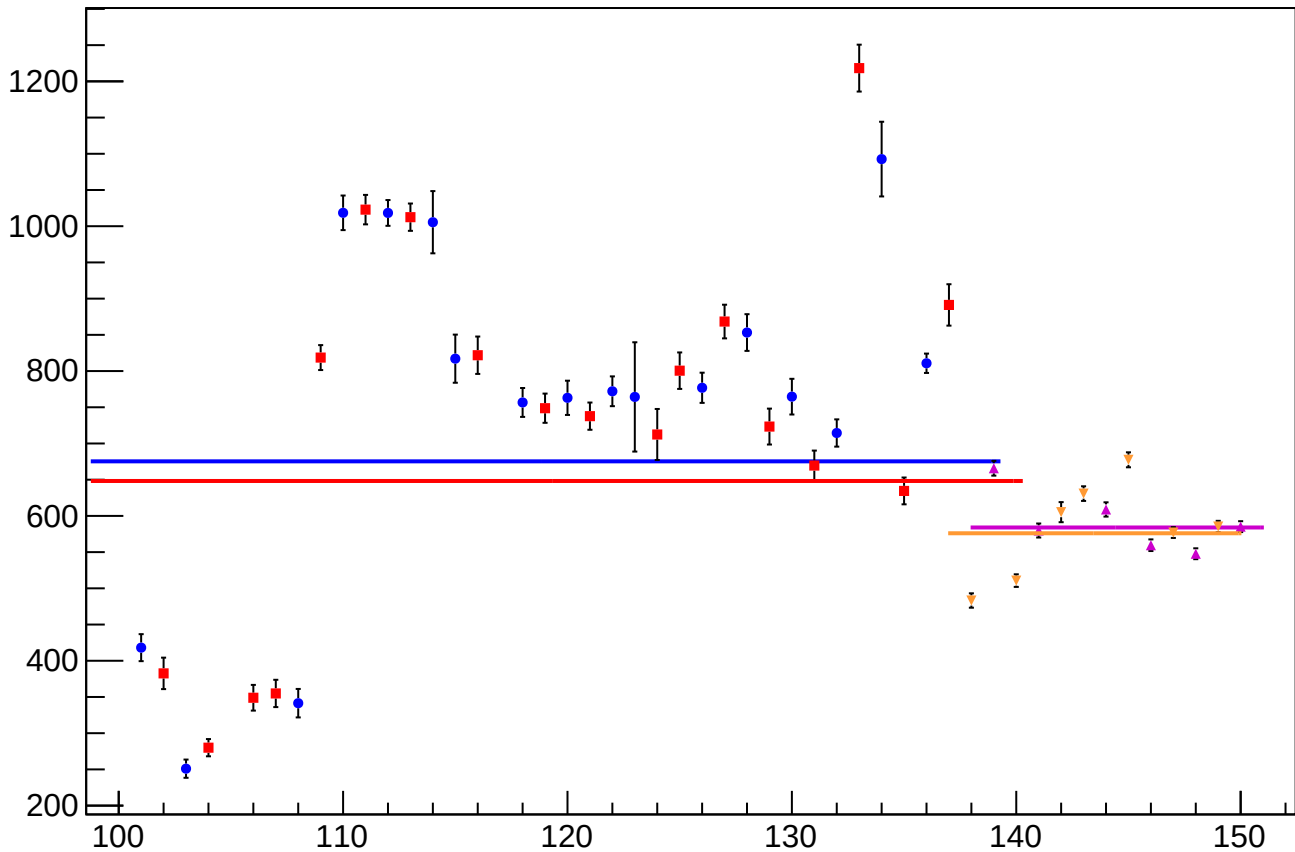
Left In: 23.703 ± 2.276 χ^2/NDF : 73.9/5

+ sign 2.846 ± 1.764 χ^2/NDF : 619.3/23

All: 6.167 ± 1.230 χ^2/NDF : 1153.4/47

- sign 9.313 ± 1.716 χ^2/NDF : 527.2/23

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2/NDF : 2582.7/16

Left Out: 576.031 $\pm$ 3.499 χ^2/NDF : 275.1/6

Right Out: 648.229 $\pm$ 4.775 χ^2/NDF : 3059.0/17

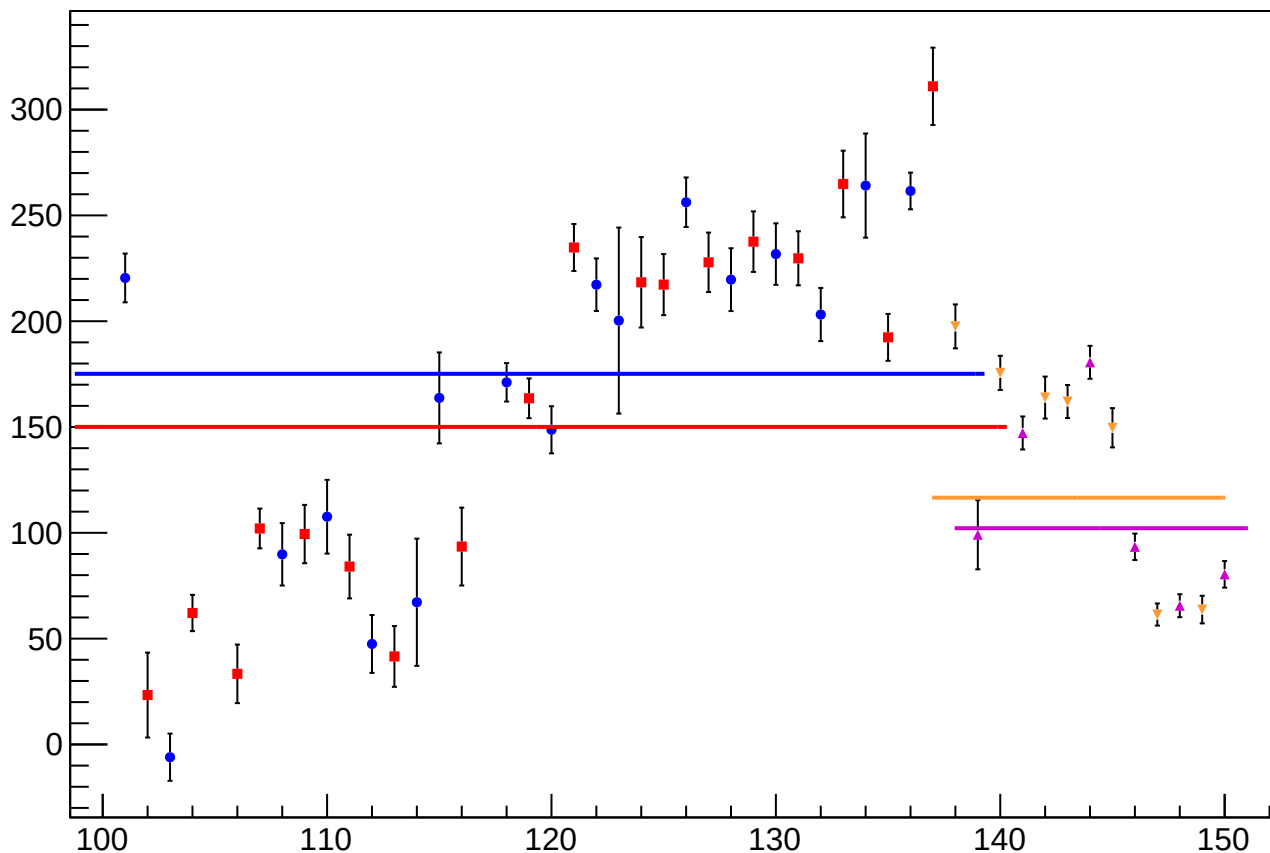
Left In: 584.016 $\pm$ 3.501 χ^2/NDF : 103.7/5

+ sign 608.275 $\pm$ 2.875 χ^2/NDF : 3119.4/23

All: 607.354 $\pm$ 2.014 χ^2/NDF : 6399.8/47

- sign 606.465 $\pm$ 2.823 χ^2/NDF : 3280.3/23

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 $\chi^2/\text{NDF}: 635.6/16$

Left Out: 116.614 ± 2.853 $\chi^2/\text{NDF}: 360.7/6$

Right Out: 150.054 ± 3.045 $\chi^2/\text{NDF}: 686.2/17$

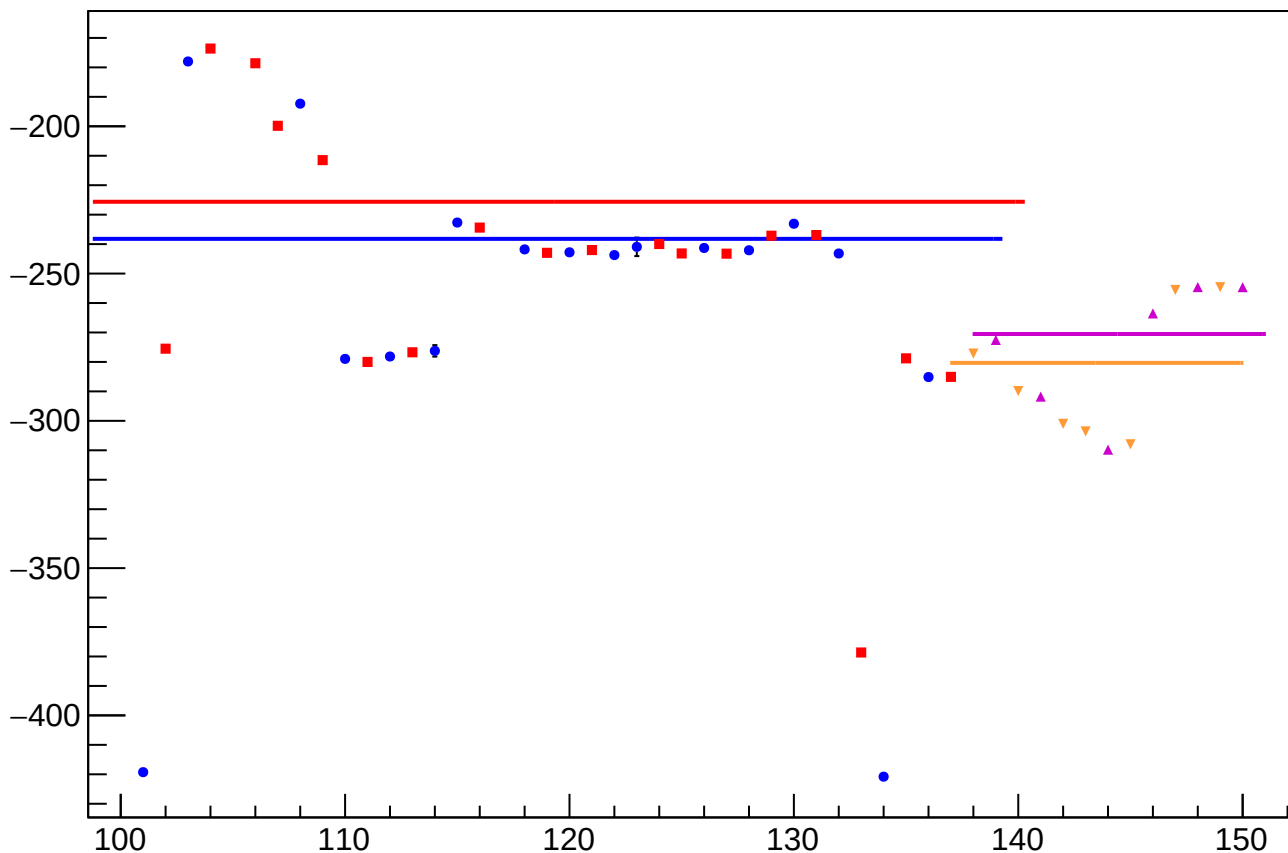
Left In: 102.184 ± 2.869 $\chi^2/\text{NDF}: 194.1/5$

+ sign 142.446 ± 2.132 $\chi^2/\text{NDF}: 1182.2/23$

All: 133.383 ± 1.492 $\chi^2/\text{NDF}: 2228.7/47$

- sign 124.690 ± 2.088 $\chi^2/\text{NDF}: 1011.2/23$

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: -280.317+/-0.149 χ^2/NDF : 20485.9/6

Right Out: -225.623+/-0.152 χ^2/NDF : 95450.2/17

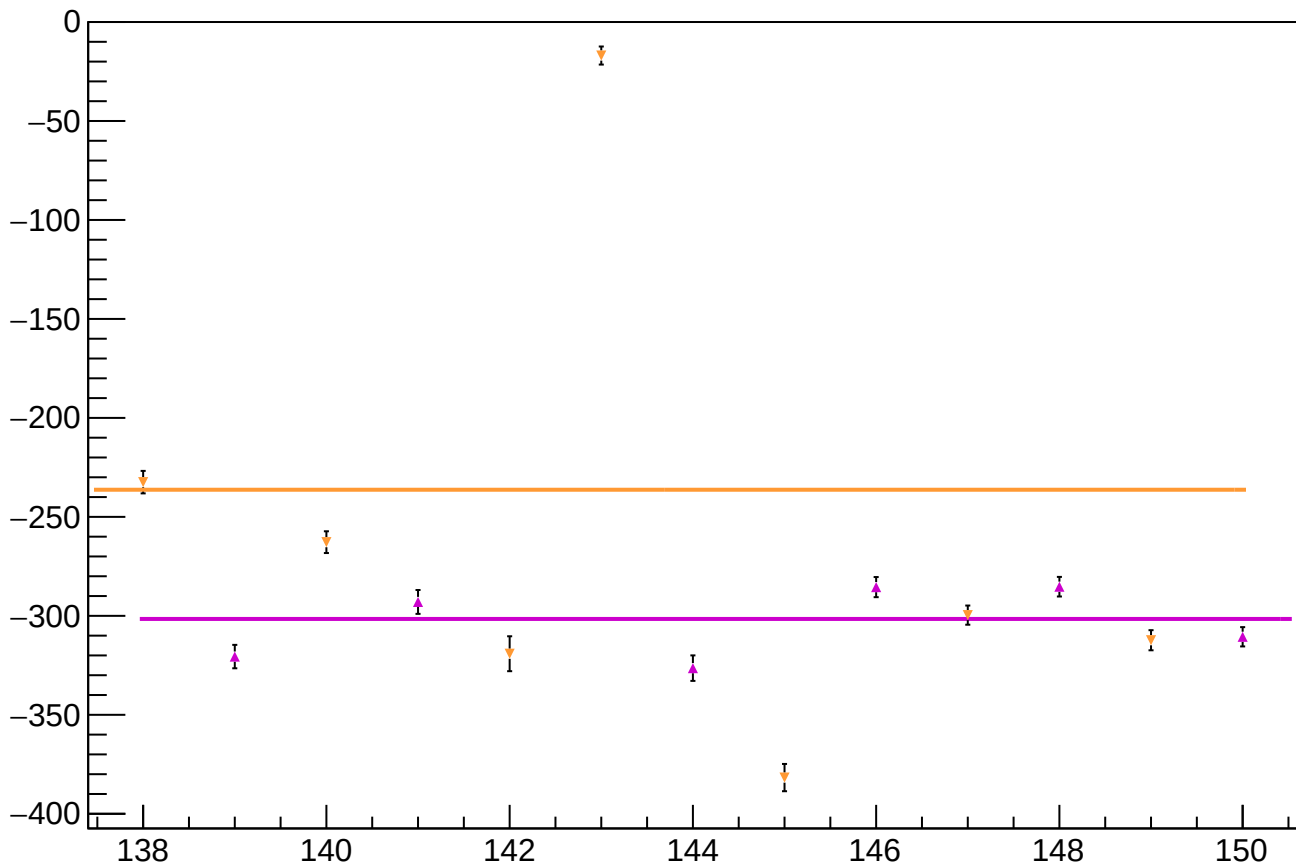
Left In: -270.518+/-0.146 χ^2/NDF : 16647.5/5

+ sign -260.791+/-0.109 χ^2/NDF : 224679.6/23

All: -254.616+/-0.076 χ^2/NDF : 388379.2/47

- sign -248.856+/-0.105 χ^2/NDF : 157497.6/23

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -236.291+/-2.097 χ^2/NDF : 3263.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

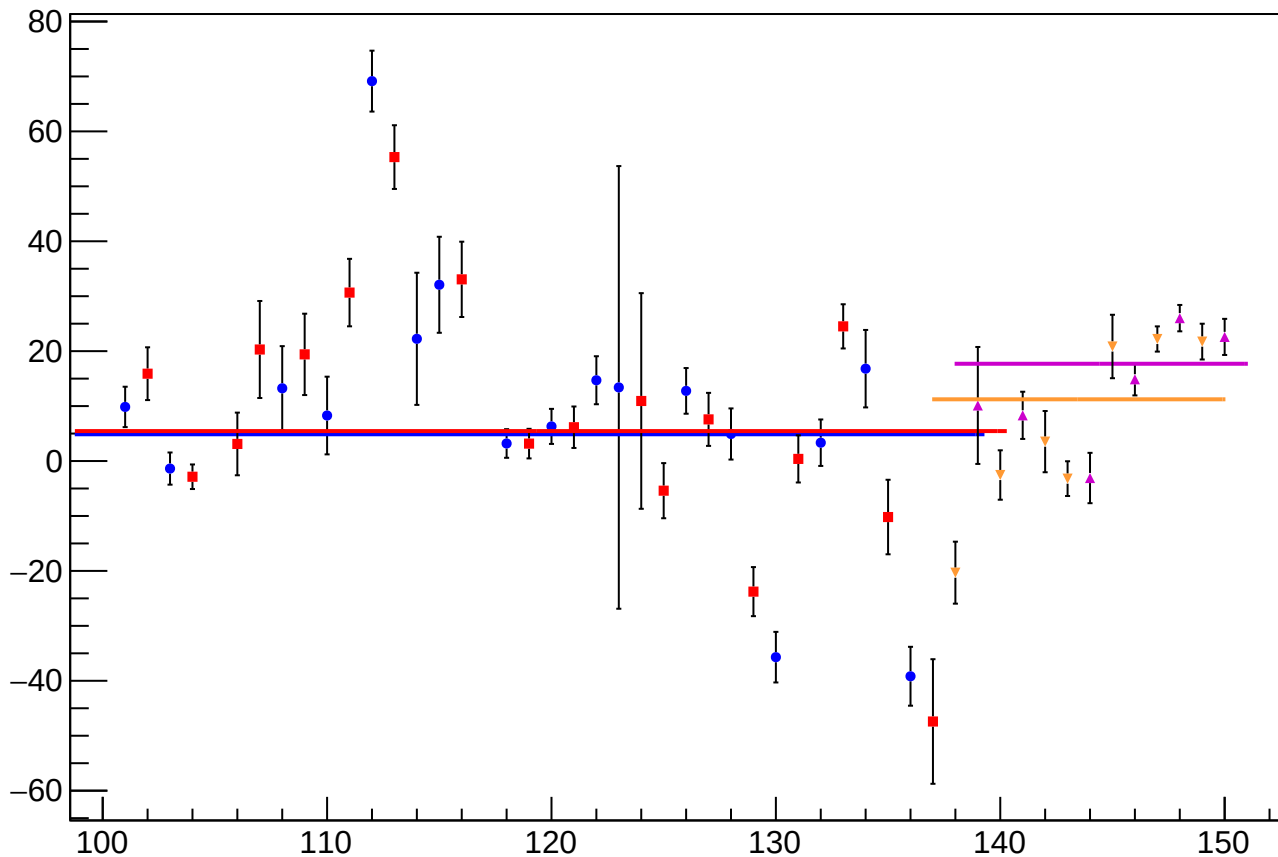
Left In: -301.567+/-2.227 χ^2/NDF : 51.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.970+/-1.527 χ^2/NDF : 3770.4/12

- 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: 11.233 ± 1.377 χ^2/NDF : 99.5/6

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

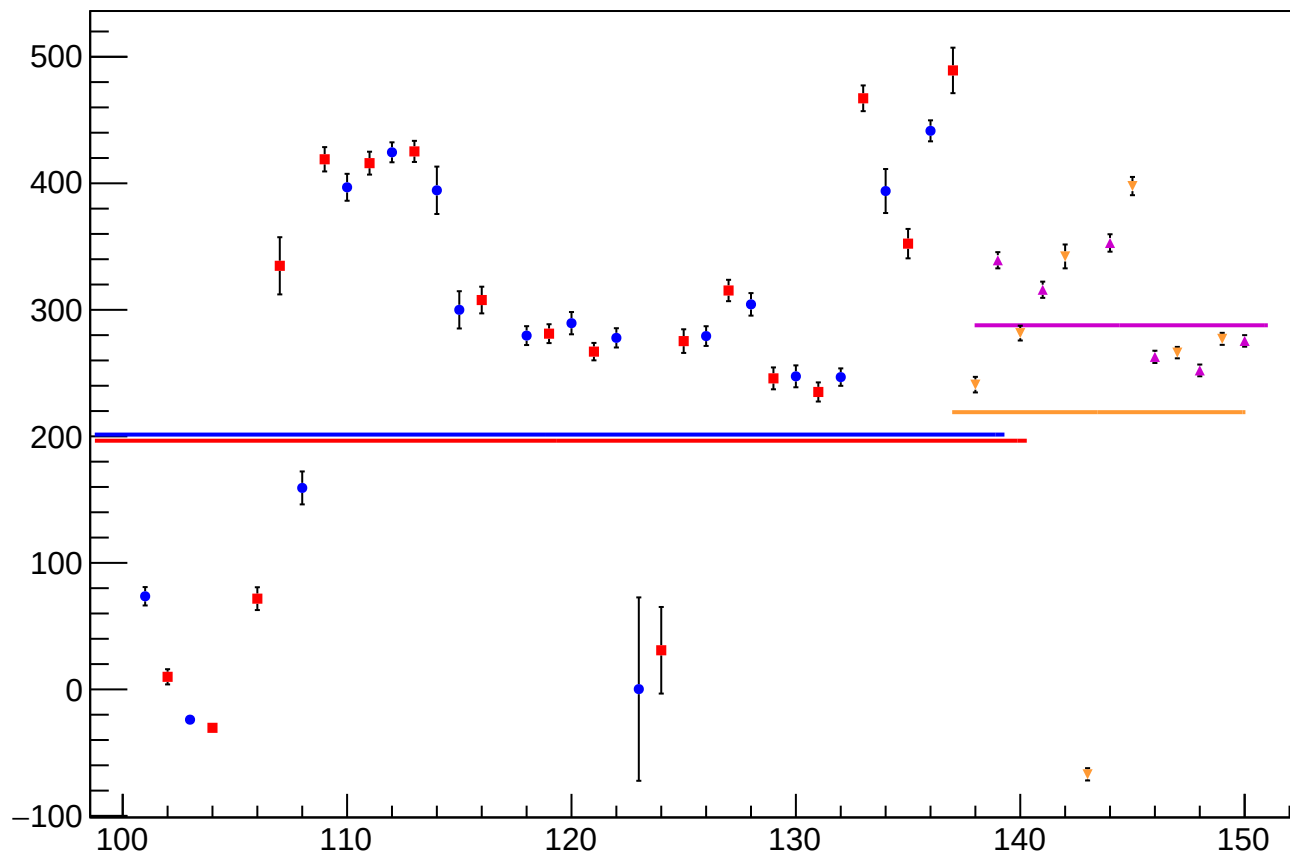
Left In: 17.704 ± 1.424 χ^2/NDF : 41.0/5

+ sign 7.323 ± 0.855 χ^2/NDF : 424.1/23

All: 8.598 ± 0.605 χ^2/NDF : 748.4/47

- sign 9.876 ± 0.856 χ^2/NDF : 319.8/23

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 219.117 $\pm$ 2.125 χ^2 /NDF: 4624.7/6

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

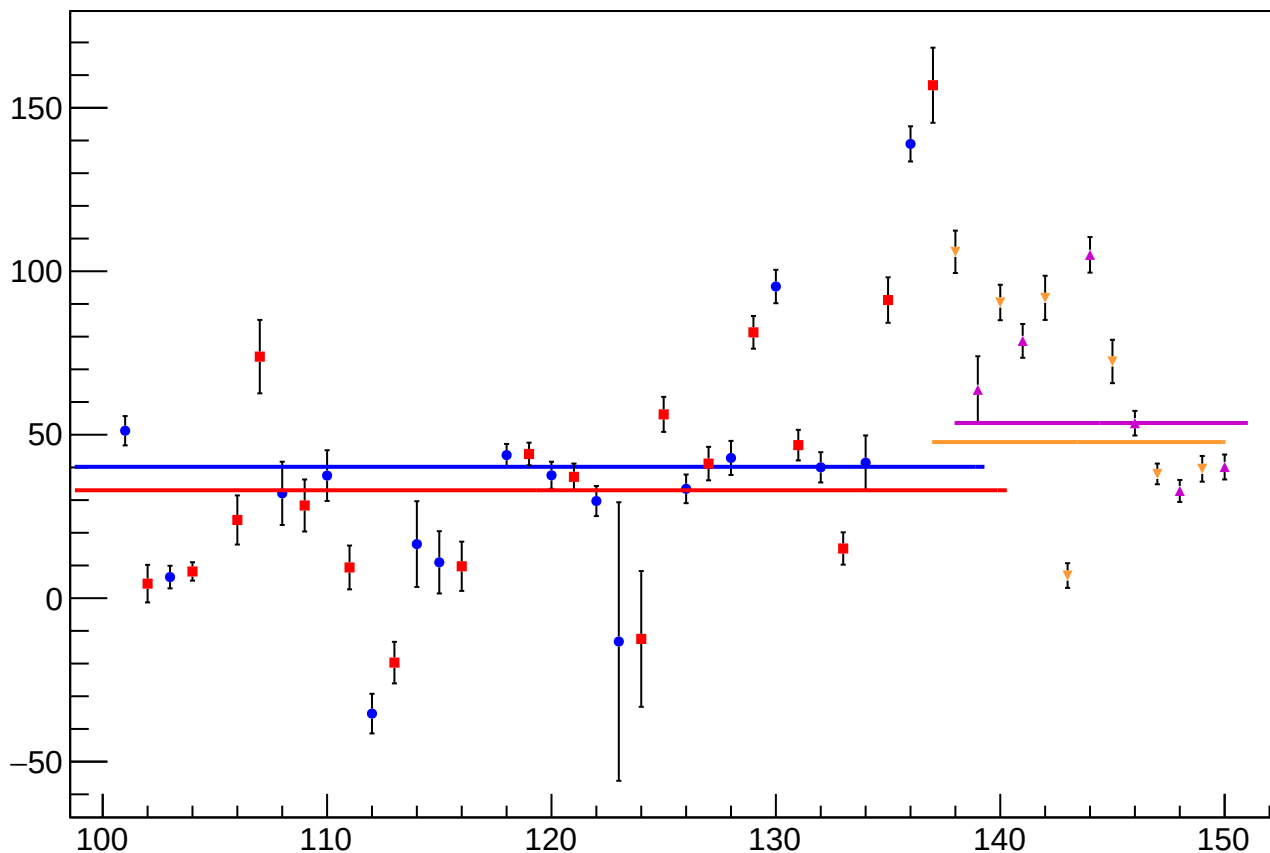
Left In: 287.790 $\pm$ 2.200 χ^2 /NDF: 265.5/5

+ sign 209.608 $\pm$ 1.446 χ^2 /NDF: 11402.4/23

All: 222.894 $\pm$ 1.024 χ^2 /NDF: 20986.6/47

- sign 236.274 $\pm$ 1.451 χ^2 /NDF: 9414.9/23

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 47.761+/-1.723 χ^2/NDF : 329.5/6

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

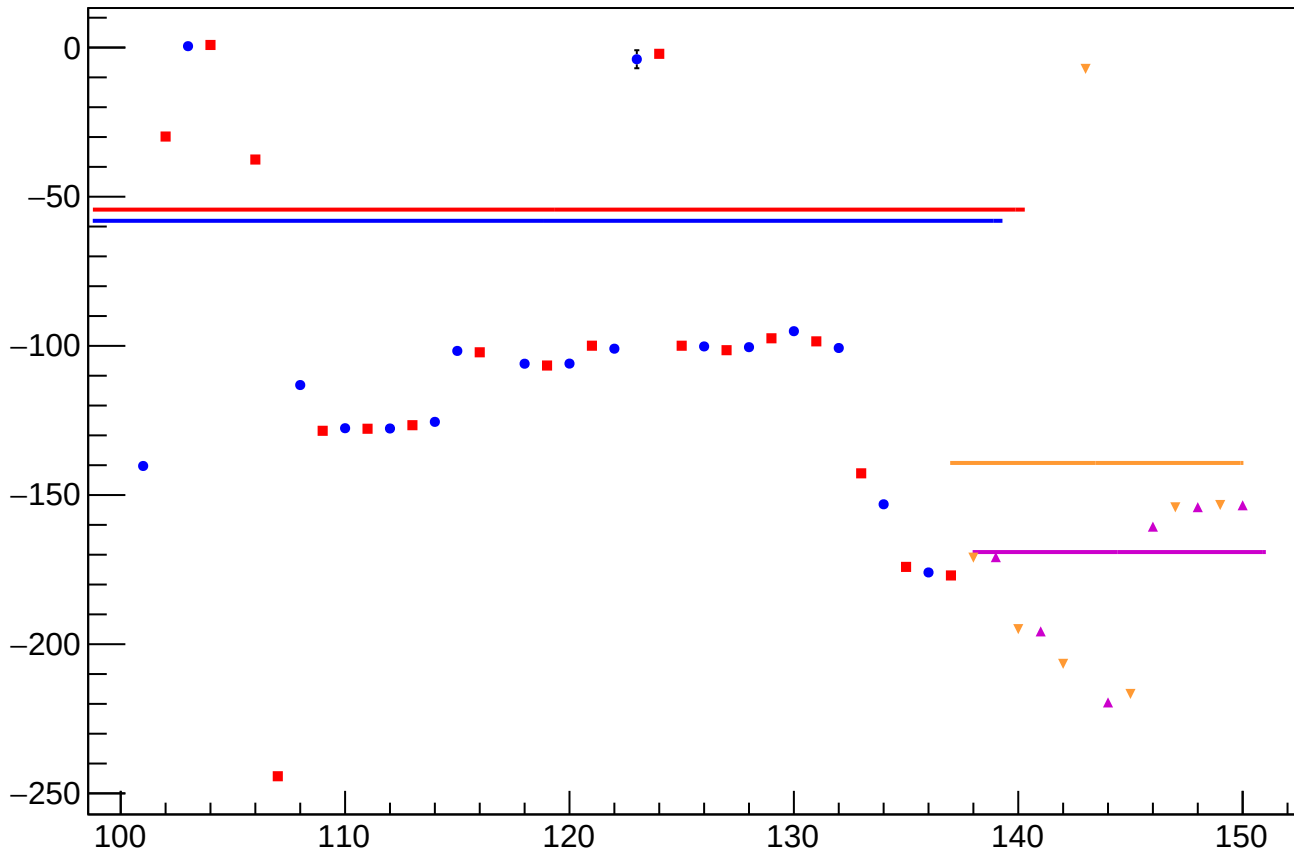
Left In: 53.595+/-1.800 χ^2/NDF : 164.7/5

+ sign 42.851+/-1.022 χ^2/NDF : 1076.1/23

All: 41.298+/-0.725 χ^2/NDF : 1880.7/47

- sign 39.727+/-1.028 χ^2/NDF : 800.0/23

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -139.244 ± 0.090 $\chi^2/\text{NDF}: 636326.4/6$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

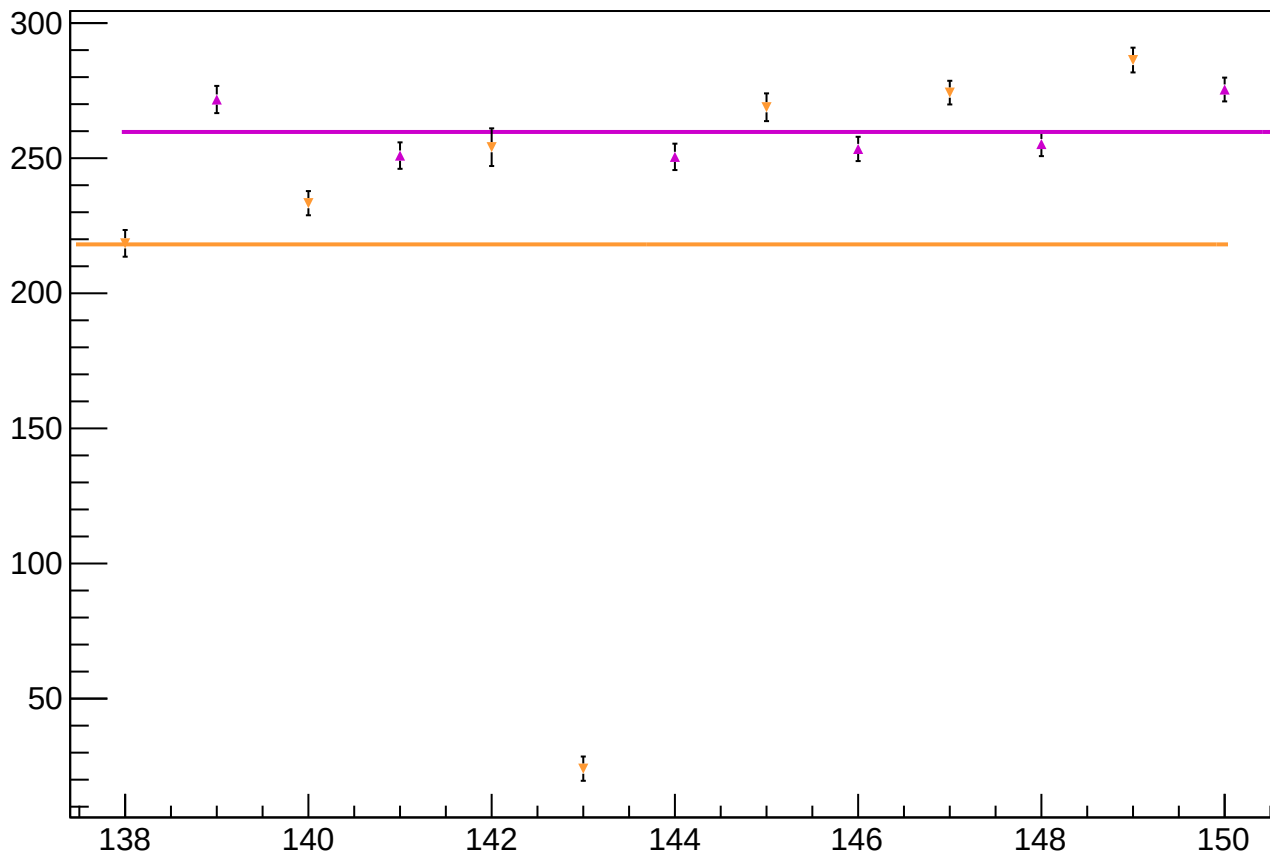
Left In: -169.113 ± 0.092 $\chi^2/\text{NDF}: 52340.9/5$

+ sign -83.917 ± 0.051 $\chi^2/\text{NDF}: 2293115.5/23$

All: -86.440 ± 0.036 $\chi^2/\text{NDF}: 4428812.6/47$

- sign -88.927 ± 0.051 $\chi^2/\text{NDF}: 2130813.1/23$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 218.102+/-1.830 χ^2/NDF :2388.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

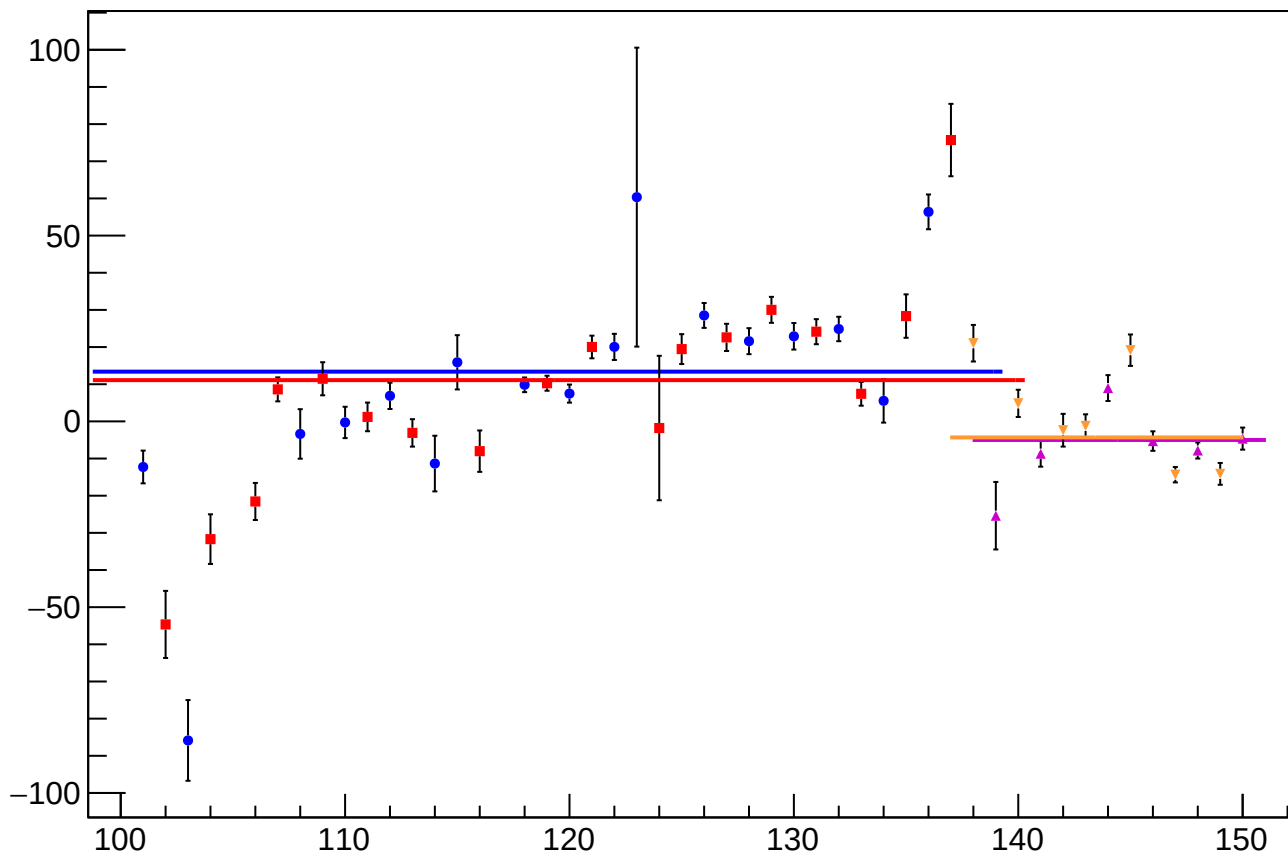
Left In: 259.706+/-1.910 χ^2/NDF :28.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.014+/-1.321 χ^2/NDF : 2663.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385+/-0.921 χ^2/NDF : 294.1/16

Left Out: -4.321+/-1.218 χ^2/NDF : 99.2/6

Right Out: 11.101+/-0.915 χ^2/NDF : 292.2/17

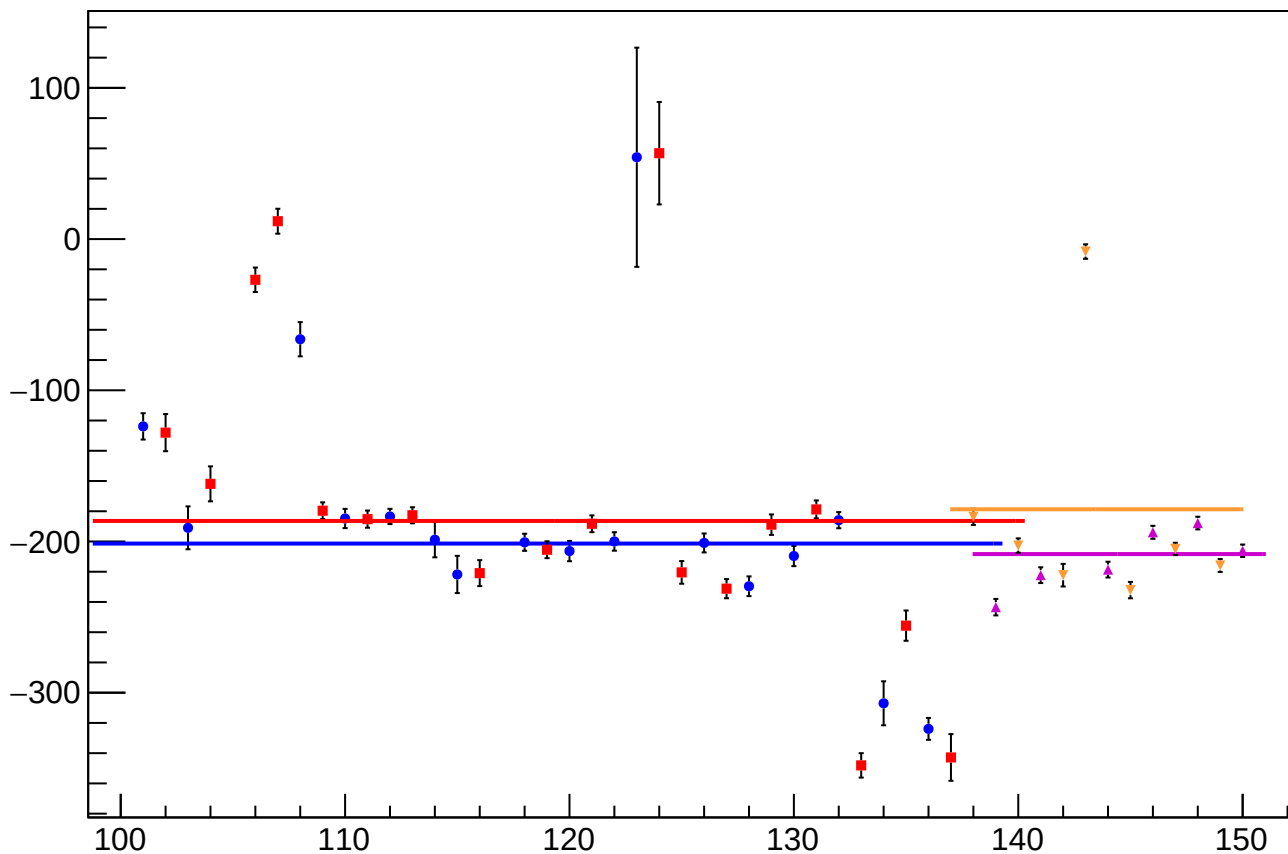
Left In: -5.002+/-1.243 χ^2/NDF : 24.0/5

+ sign 6.943+/-0.735 χ^2/NDF : 527.8/23

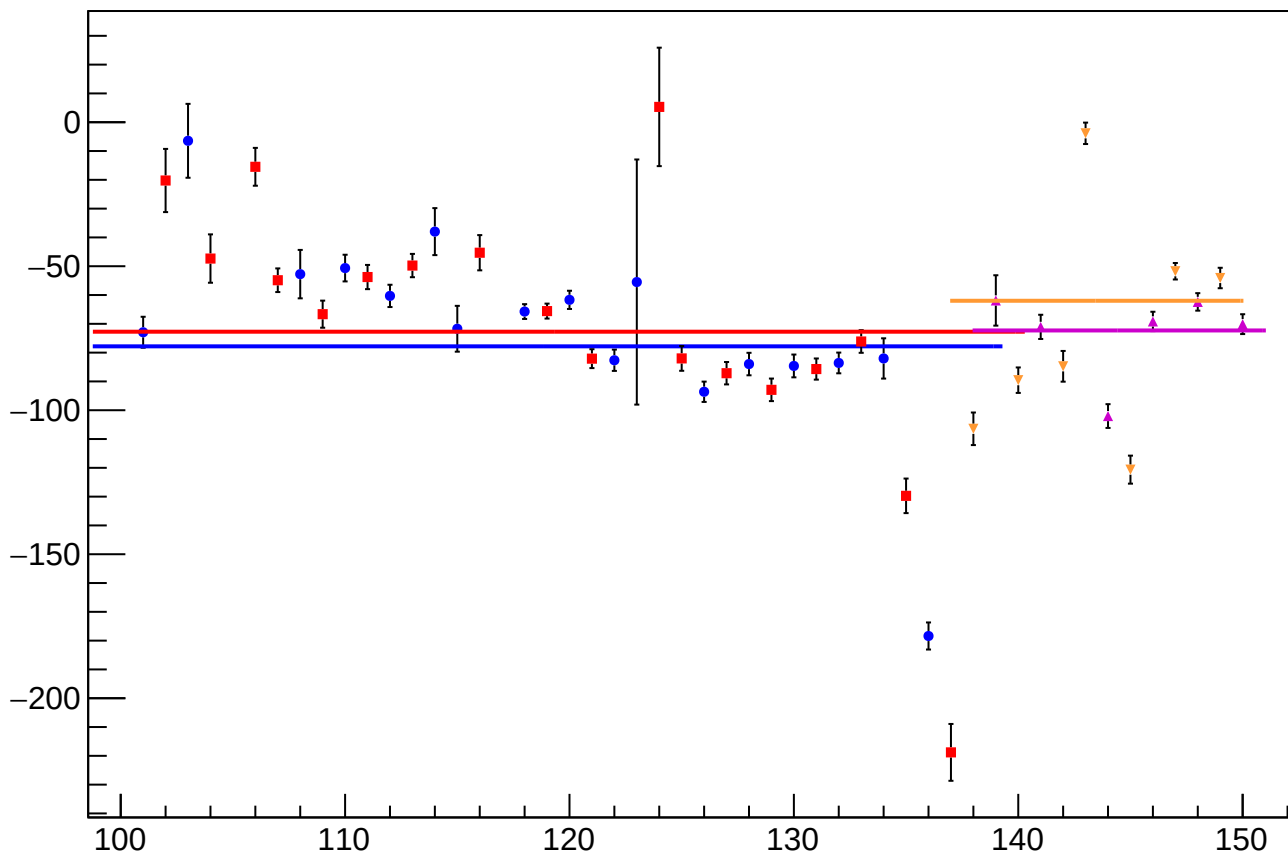
All: 6.192+/-0.520 χ^2/NDF : 954.9/47

- sign 5.436+/-0.737 χ^2/NDF : 425.1/23

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -61.994 ± 1.519 χ^2/NDF : 526.4/6

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

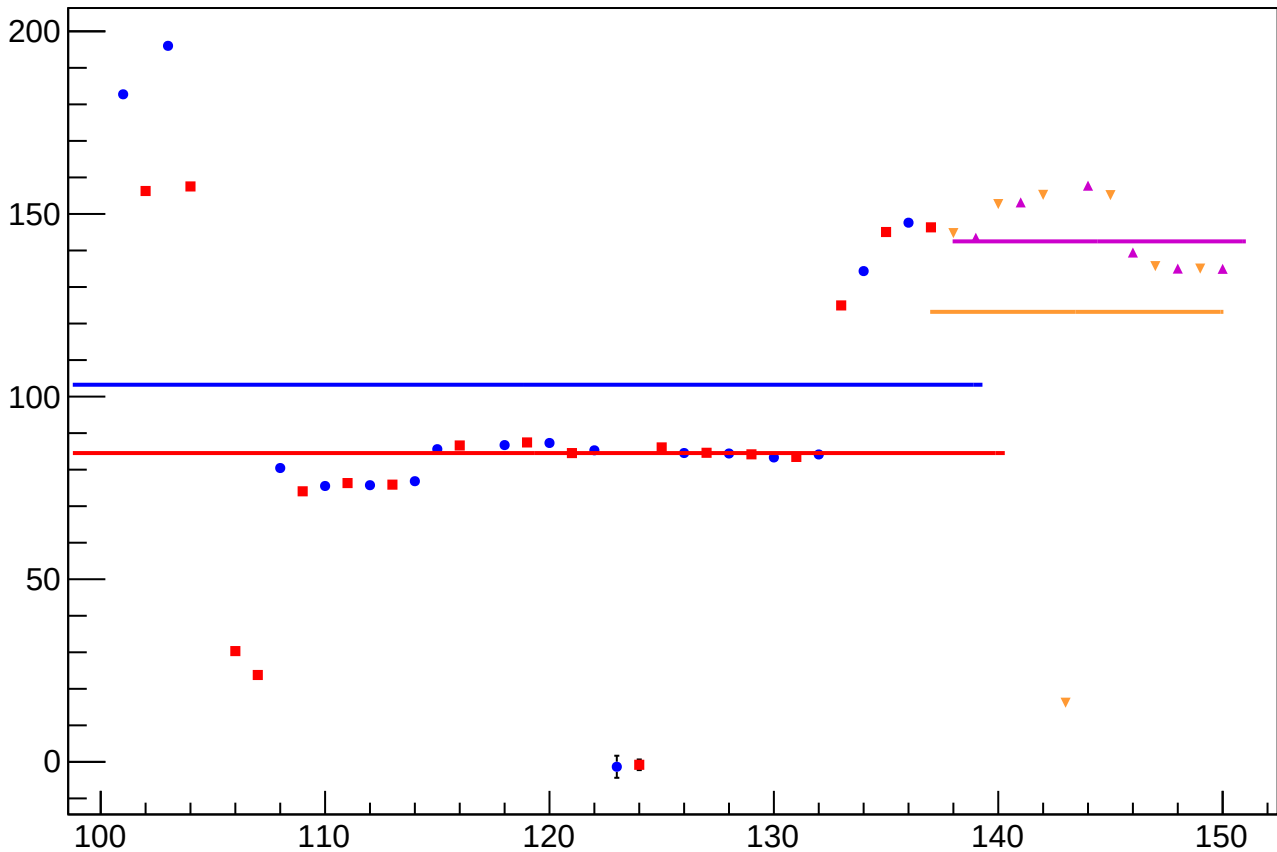
Left In: -72.302 ± 1.562 χ^2/NDF : 65.3/5

+ sign -72.582 ± 0.874 χ^2/NDF : 1255.4/23

All: -72.590 ± 0.618 χ^2/NDF : 1919.7/47

- sign -72.599 ± 0.873 χ^2/NDF : 664.3/23

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 123.202 $\pm$ 0.079 χ^2 /NDF: 382196.9/6

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

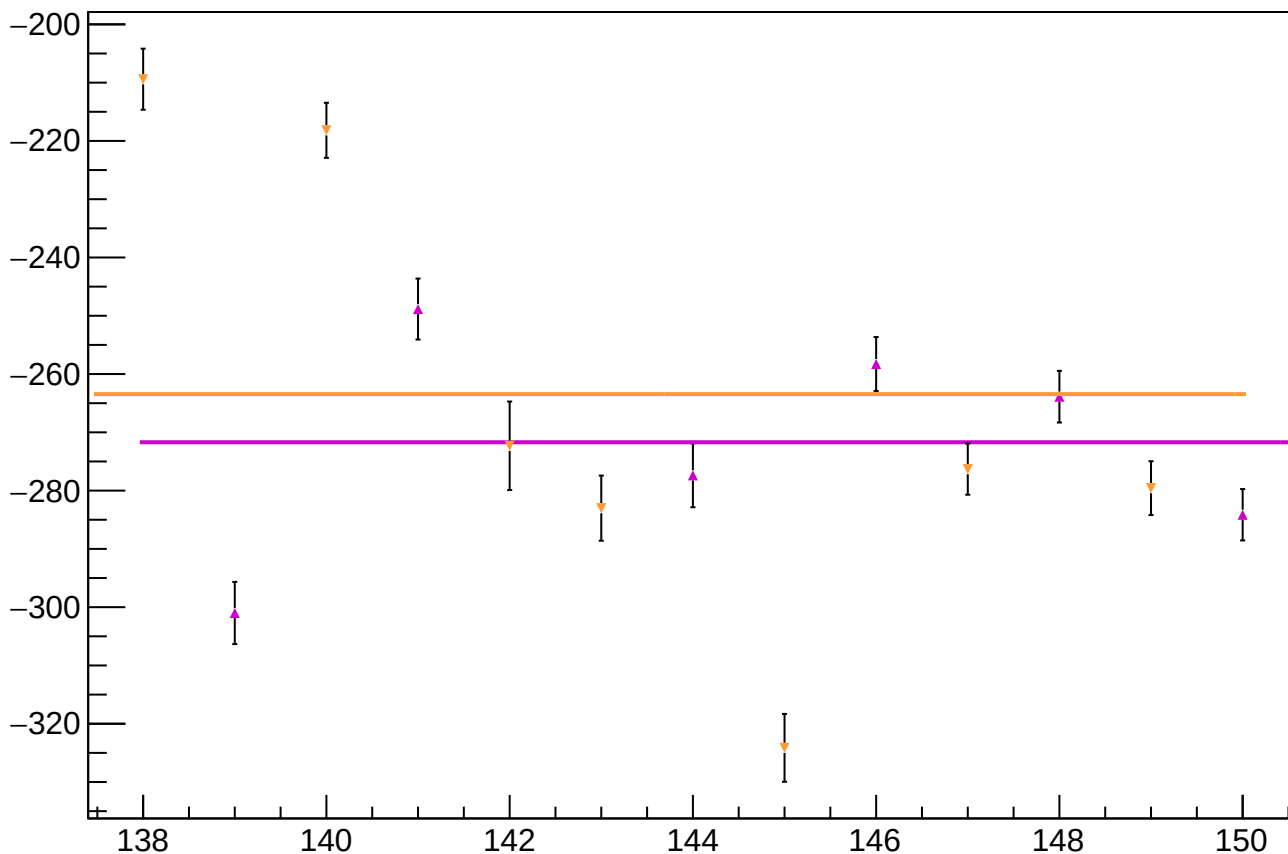
Left In: 142.493 $\pm$ 0.079 χ^2 /NDF: 10906.2/5

+ sign 112.117 $\pm$ 0.053 χ^2 /NDF: 691238.6/23

All: 109.597 $\pm$ 0.036 χ^2 /NDF: 1441235.3/47

- sign 107.333 $\pm$ 0.050 χ^2 /NDF: 745626.1/23

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -263.444+/-1.966 χ^2/NDF : 341.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

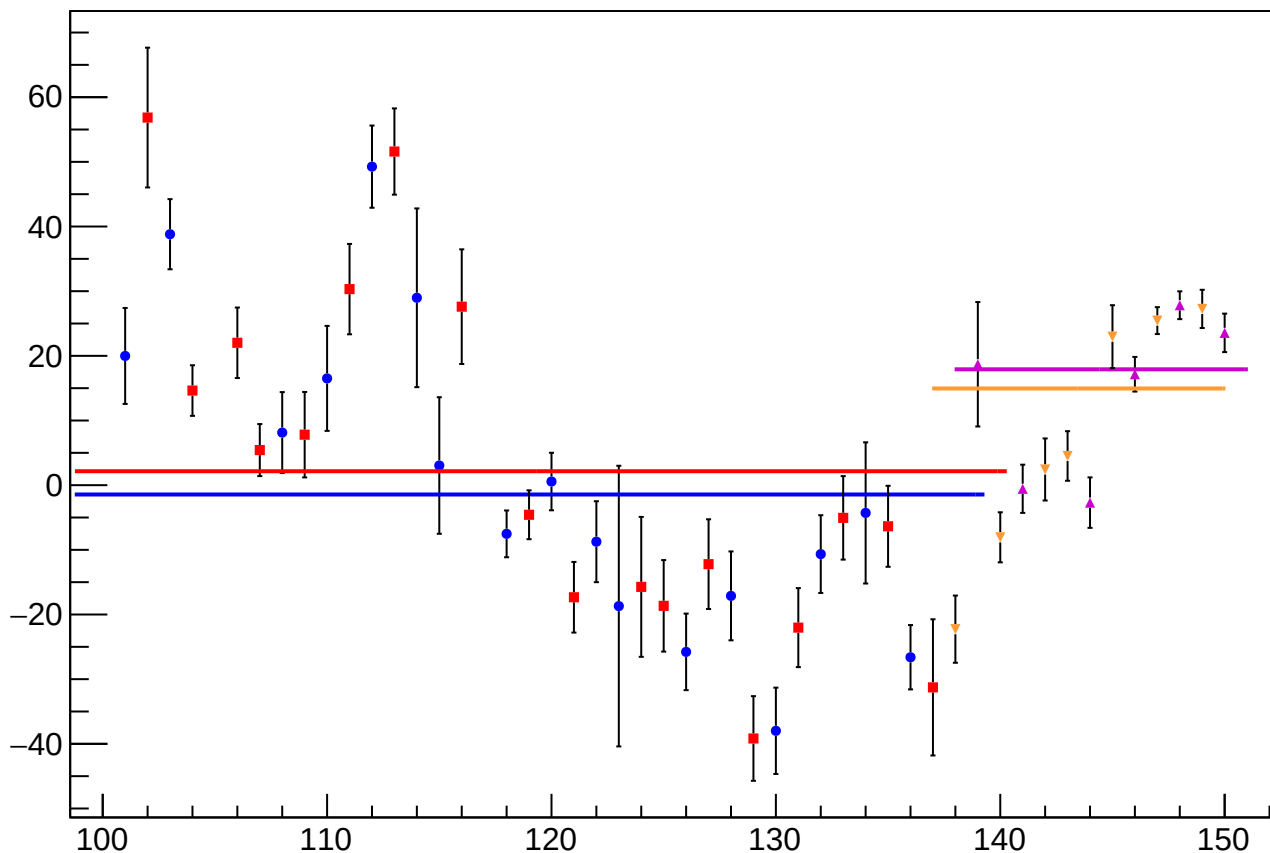
Left In: -271.701+/-1.984 χ^2/NDF : 69.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.533+/-1.396 χ^2/NDF : 419.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 14.956 ± 1.288 χ^2/NDF : 146.4/6

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

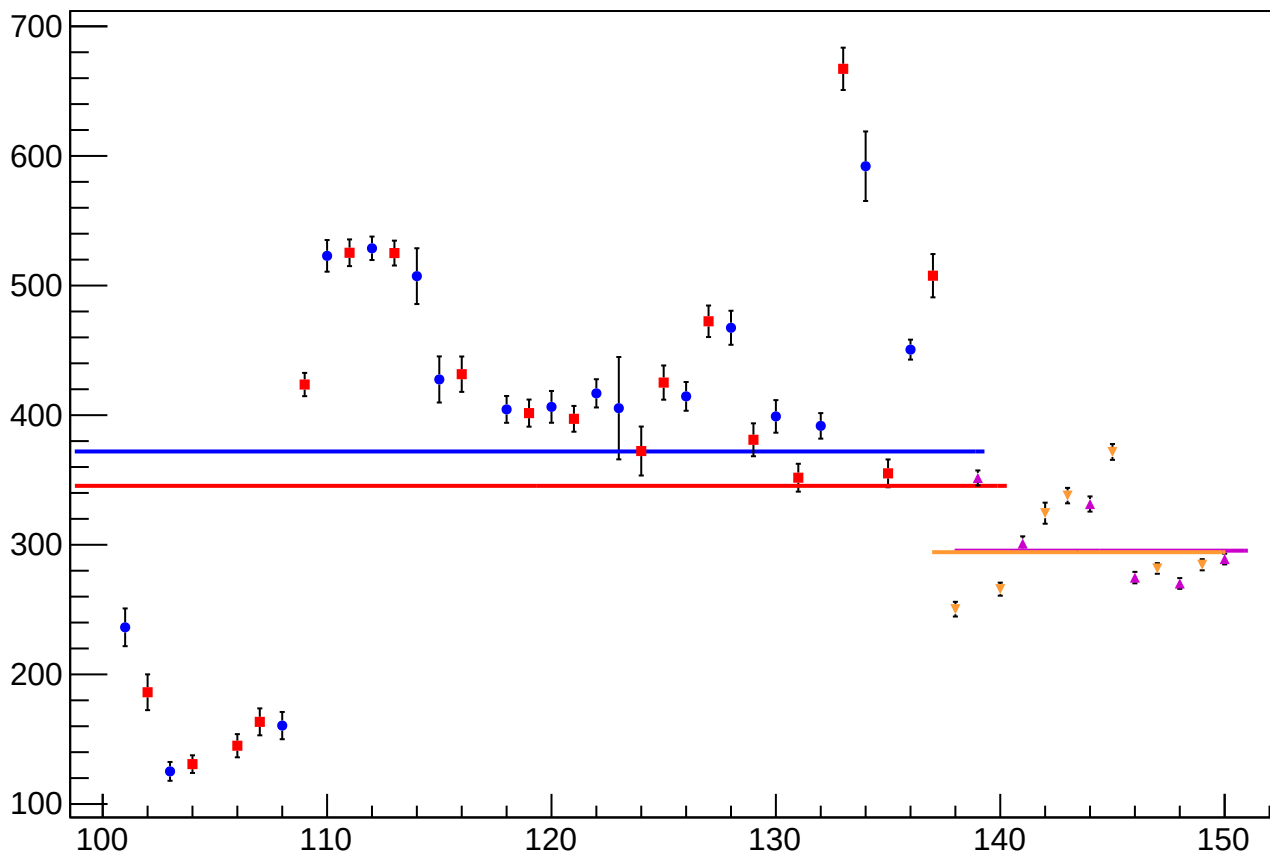
Left In: 17.918 ± 1.273 χ^2/NDF : 77.4/5

+ sign 8.083 ± 0.982 χ^2/NDF : 438.7/23

All: 9.493 ± 0.680 χ^2/NDF : 819.6/47

- sign 10.792 ± 0.942 χ^2/NDF : 376.9/23

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2/NDF : 2431.2/16

Left Out: 294.301 $\pm$ 1.985 χ^2/NDF : 334.1/6

Right Out: 345.473 $\pm$ 2.564 χ^2/NDF : 3401.6/17

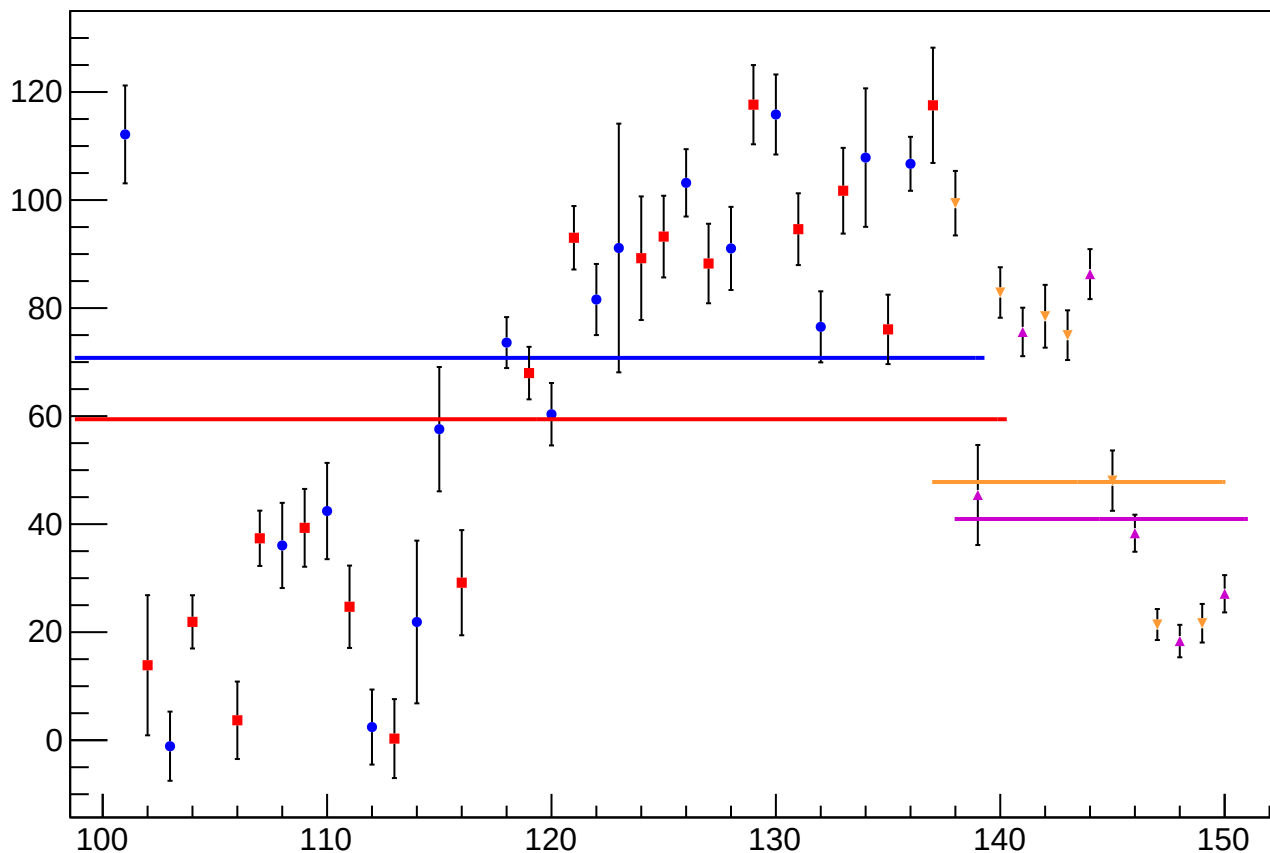
Left In: 295.461 $\pm$ 1.964 χ^2/NDF : 194.8/5

+ sign 320.734 $\pm$ 1.613 χ^2/NDF : 3286.3/23

All: 317.227 $\pm$ 1.121 χ^2/NDF : 7131.7/47

- sign 313.947 $\pm$ 1.559 χ^2/NDF : 3836.2/23

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 47.800 $\pm$ 1.617 χ^2 /NDF:331.8/6

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

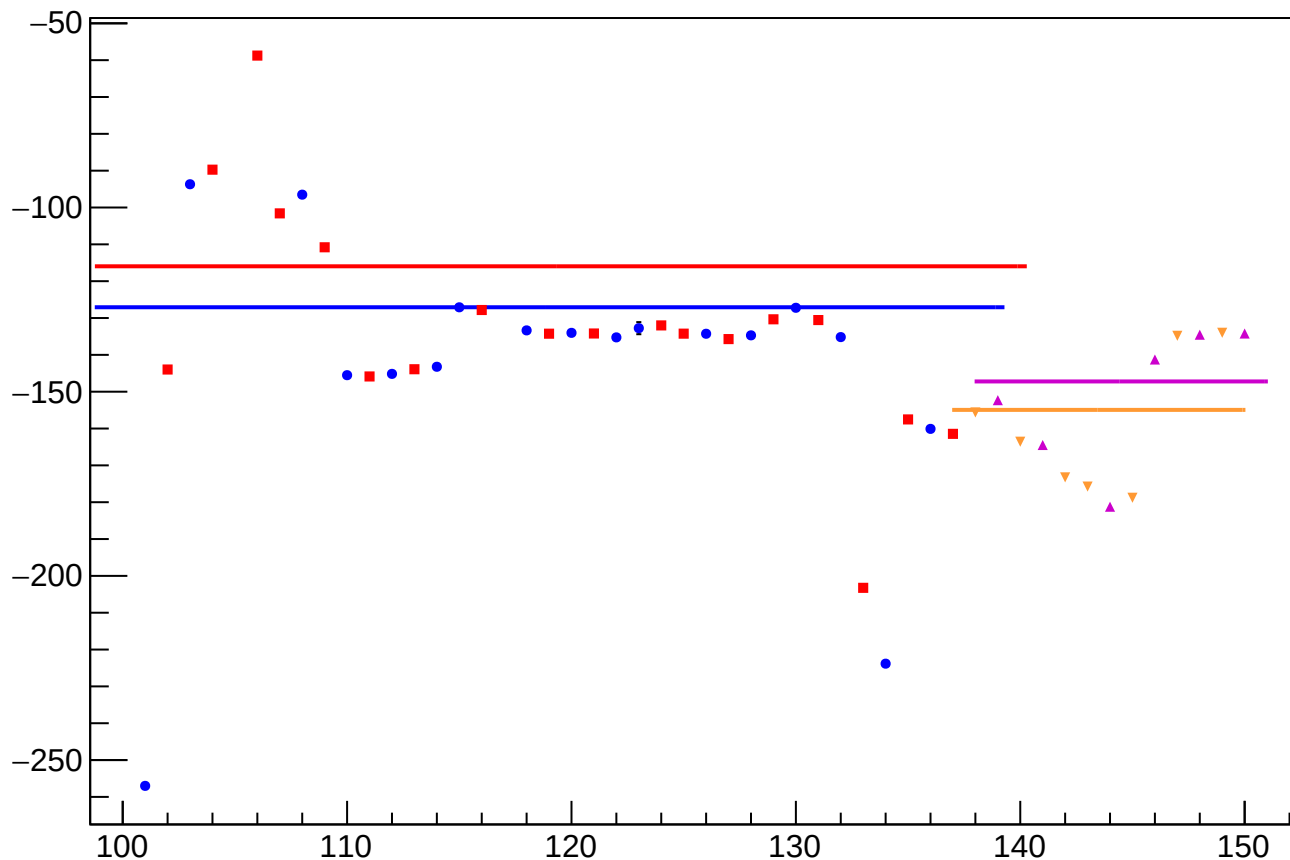
Left In: 40.955 $\pm$ 1.607 χ^2 /NDF:228.8/5

+ sign 58.408 $\pm$ 1.187 χ^2 /NDF: 848.9/23

All: 54.075 $\pm$ 0.824 χ^2 /NDF: 1655.1/47

- sign 50.042 $\pm$ 1.145 χ^2 /NDF: 780.4/23

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -154.938+/-0.085 χ^2/NDF : 45259.8/6

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

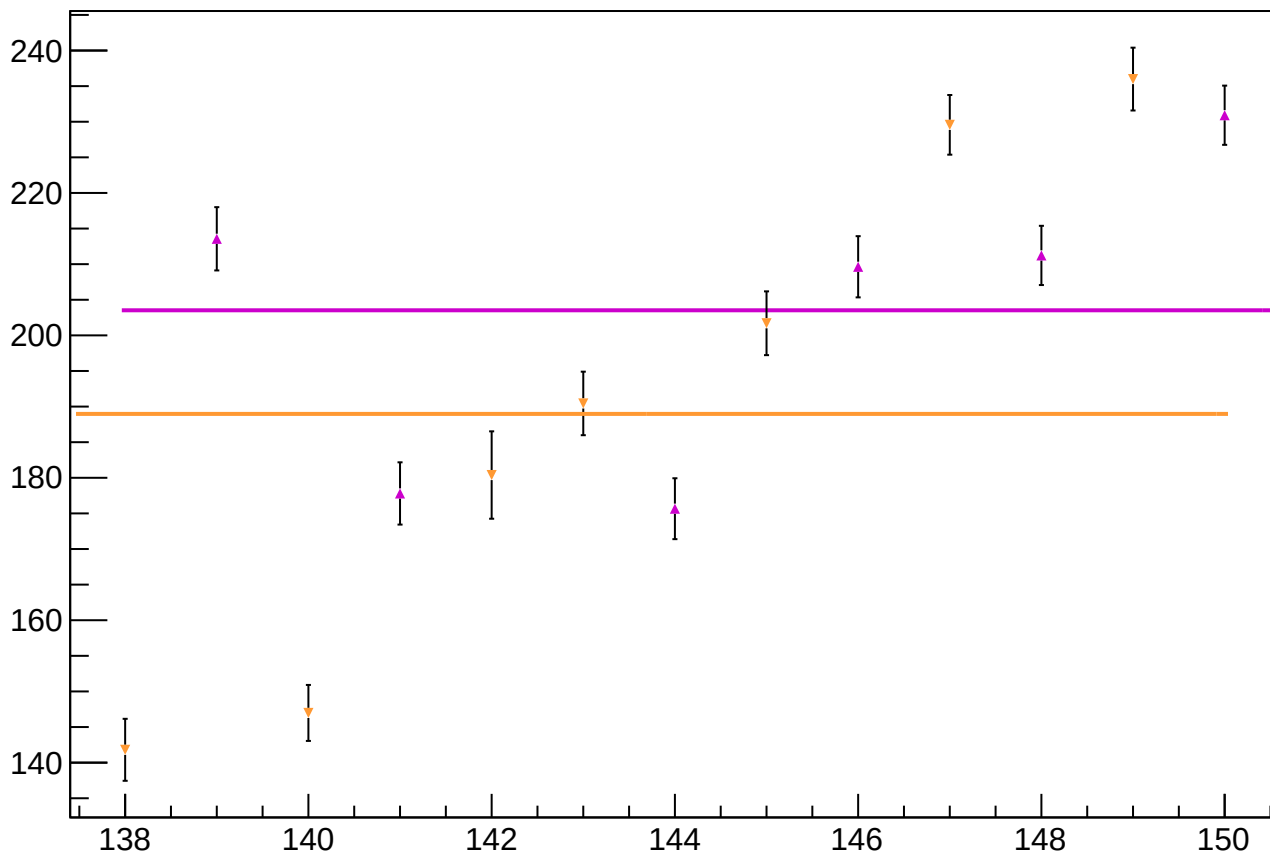
Left In: -147.217+/-0.082 χ^2/NDF : 35678.9/5

+ sign -141.776+/-0.062 χ^2/NDF : 263390.2/23

All: -136.502+/-0.042 χ^2/NDF : 543643.1/47

- sign -131.751+/-0.058 χ^2/NDF : 266286.8/23

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.972+/-1.684 χ^2/NDF : 449.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

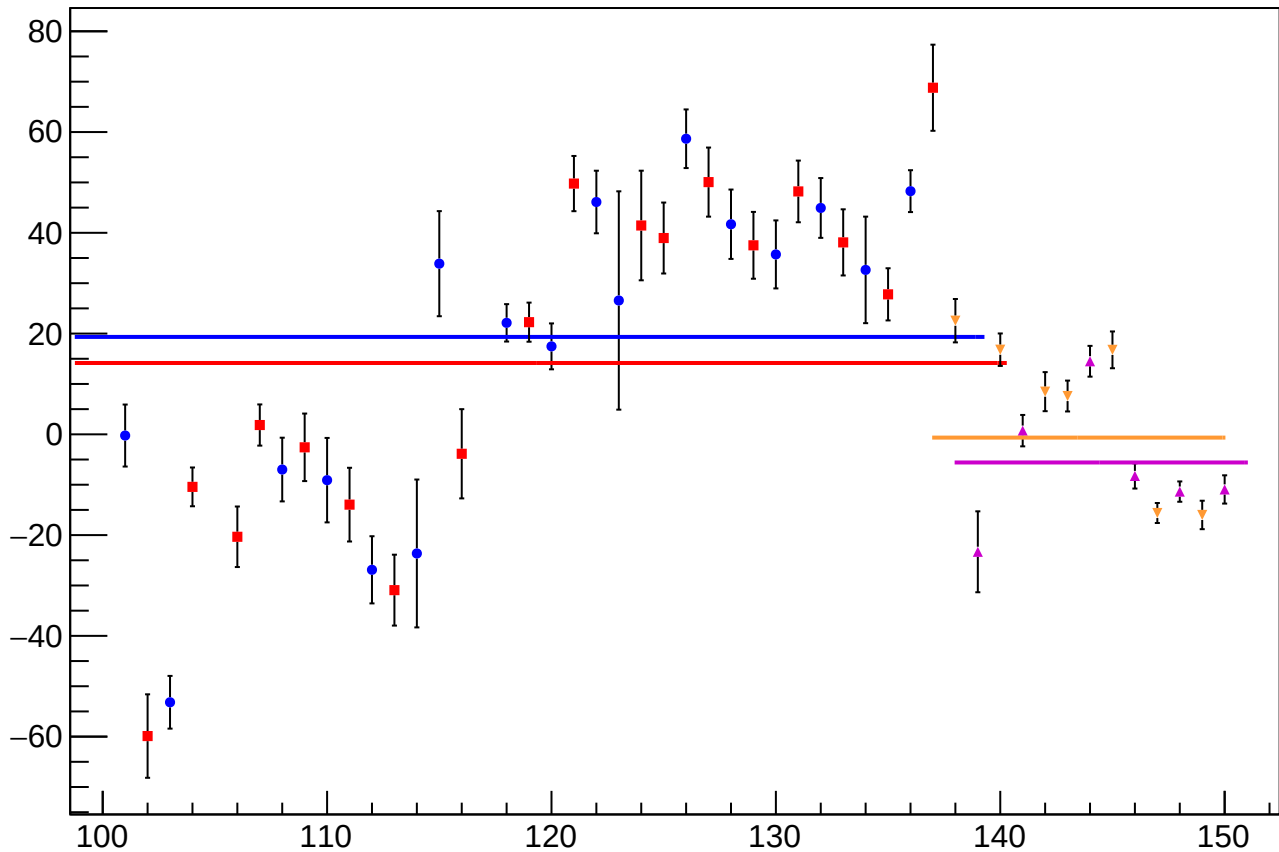
Left In: 203.523+/-1.747 χ^2/NDF : 131.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.979+/-1.213 χ^2/NDF : 616.2/12

- 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: -0.648 ± 1.134 $\chi^2/\text{NDF}: 180.3/6$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

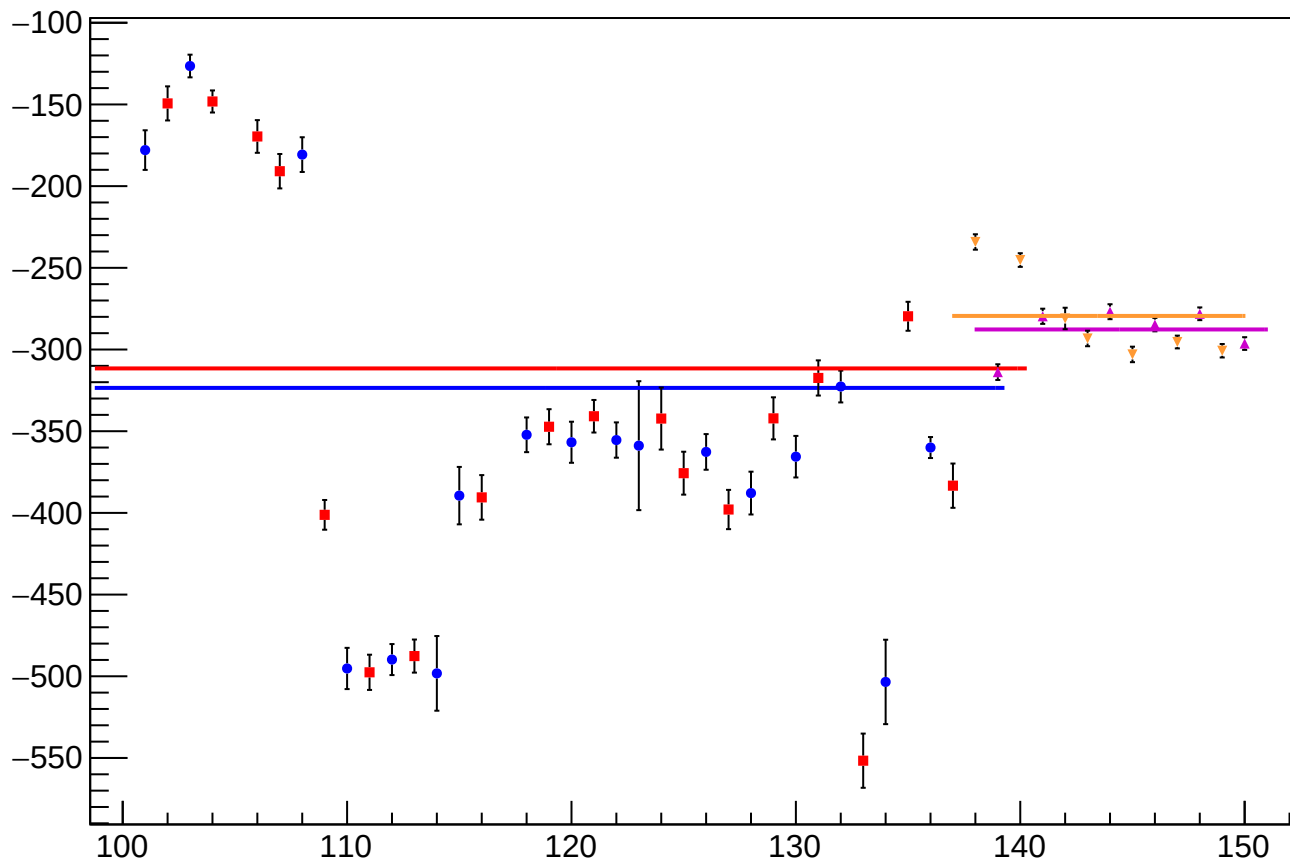
Left In: -5.585 ± 1.149 $\chi^2/\text{NDF}: 65.2/5$

+ sign 6.731 ± 0.901 $\chi^2/\text{NDF}: 734.8/23$

All: 4.539 ± 0.632 $\chi^2/\text{NDF}: 1357.5/47$

- sign 2.419 ± 0.886 $\chi^2/\text{NDF}: 611.1/23$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -279.439 ± 1.720 $\chi^2/\text{NDF}: 235.3/6$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

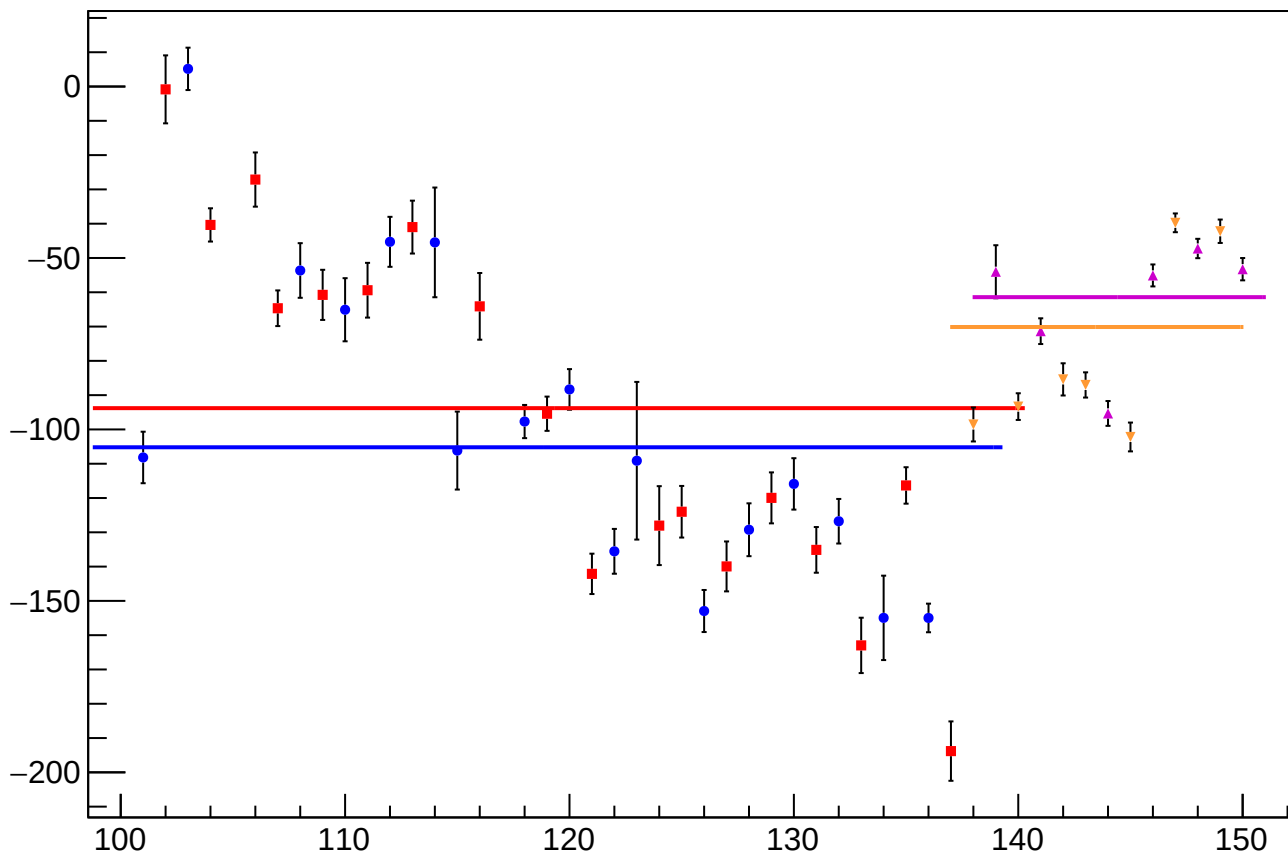
Left In: -287.725 ± 1.745 $\chi^2/\text{NDF}: 49.6/5$

+ sign -292.344 ± 1.447 $\chi^2/\text{NDF}: 2275.0/23$

All: -293.895 ± 1.019 $\chi^2/\text{NDF}: 4631.0/47$

- sign -295.423 ± 1.436 $\chi^2/\text{NDF}: 2353.8/23$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 $\pm$ 1.697 χ^2/NDF : 735.6/16

Left Out: -70.130 $\pm$ 1.411 χ^2/NDF : 348.5/6

Right Out: -93.793 $\pm$ 1.611 χ^2/NDF : 815.4/17

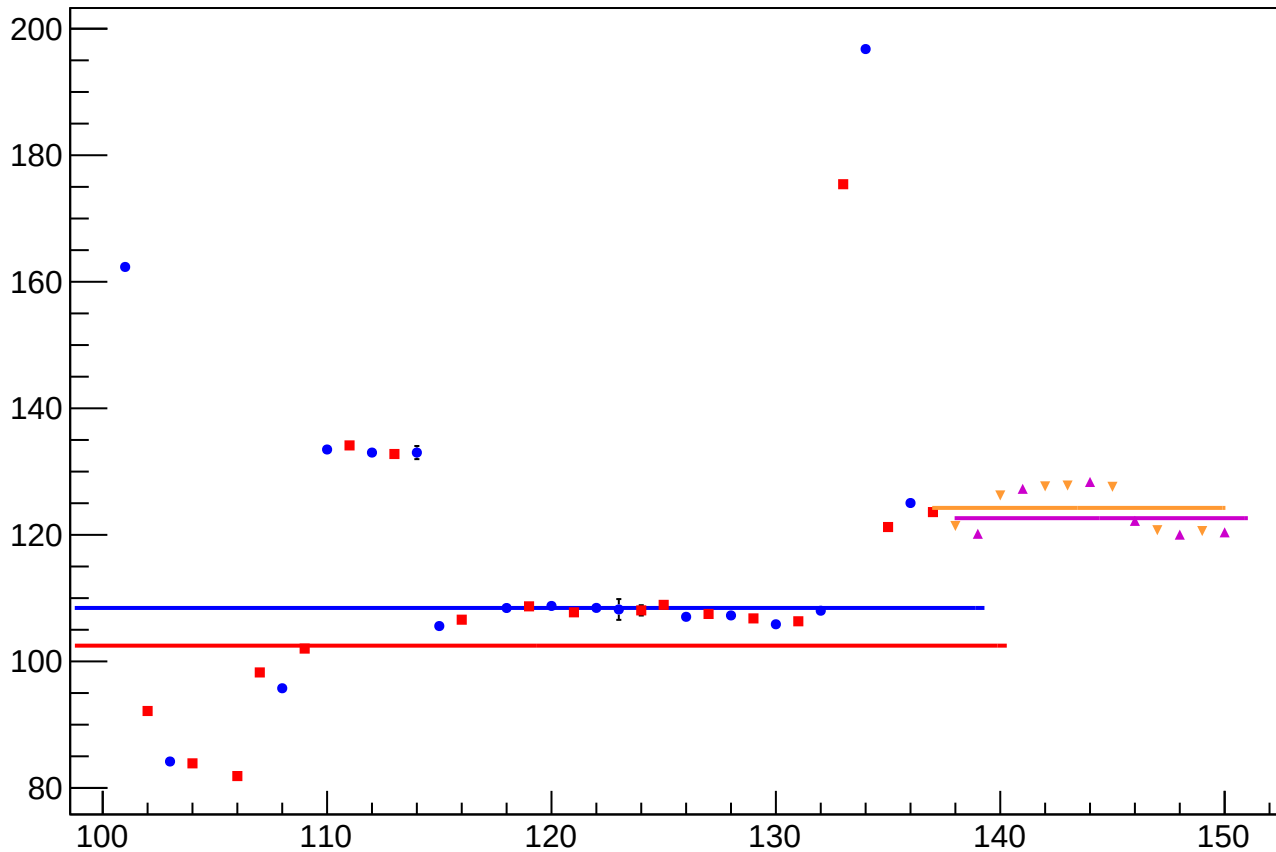
Left In: -61.424 $\pm$ 1.441 χ^2/NDF : 131.2/5

+ sign -84.475 $\pm$ 1.085 χ^2/NDF : 1336.7/23

All: -80.099 $\pm$ 0.763 χ^2/NDF : 2539.7/47

- sign -75.810 $\pm$ 1.074 χ^2/NDF : 1170.8/23

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 124.263 $\pm$ 0.073 χ^2 /NDF:1956.1/6

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

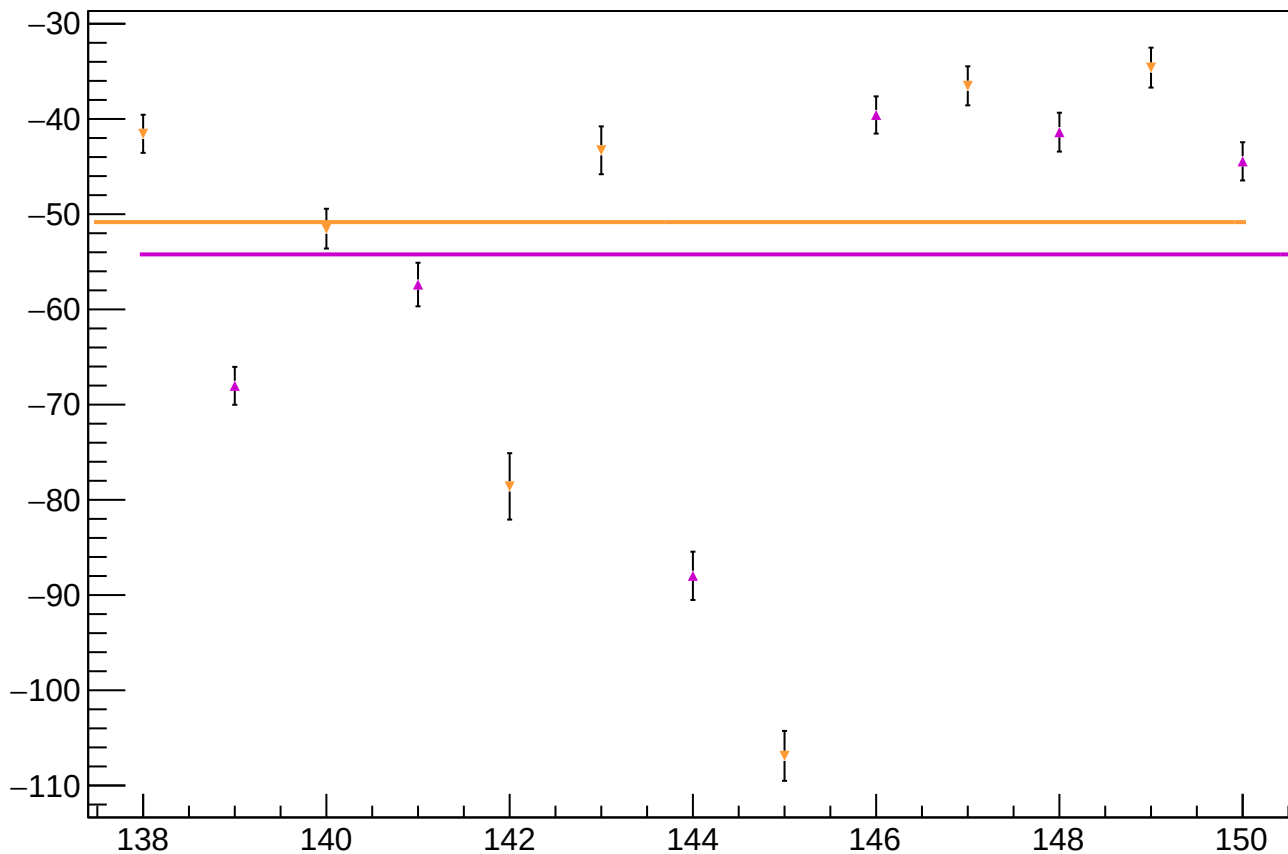
Left In: 122.639 $\pm$ 0.073 χ^2 /NDF:2078.0/5

+ sign 117.562 $\pm$ 0.055 χ^2 /NDF: 95267.1/23

All: 115.463 $\pm$ 0.038 χ^2 /NDF: 188011.2/47

- sign 113.480 $\pm$ 0.054 χ^2 /NDF: 89932.9/23

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.833+/-0.867 χ^2/NDF : 660.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

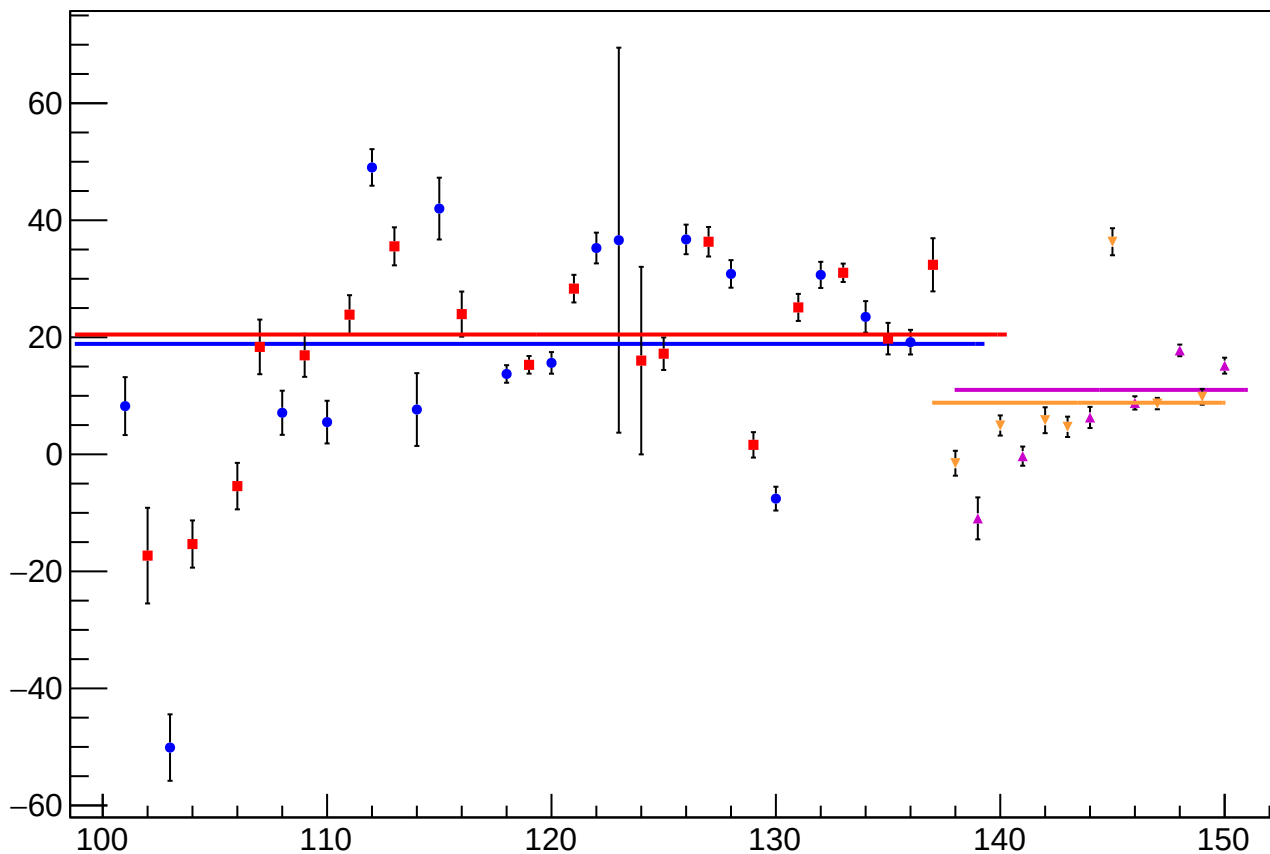
Left In: -54.223+/-0.861 χ^2/NDF : 346.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.539+/-0.611 χ^2/NDF : 1015.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.817 ± 0.589 χ^2/NDF : 178.4/6

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

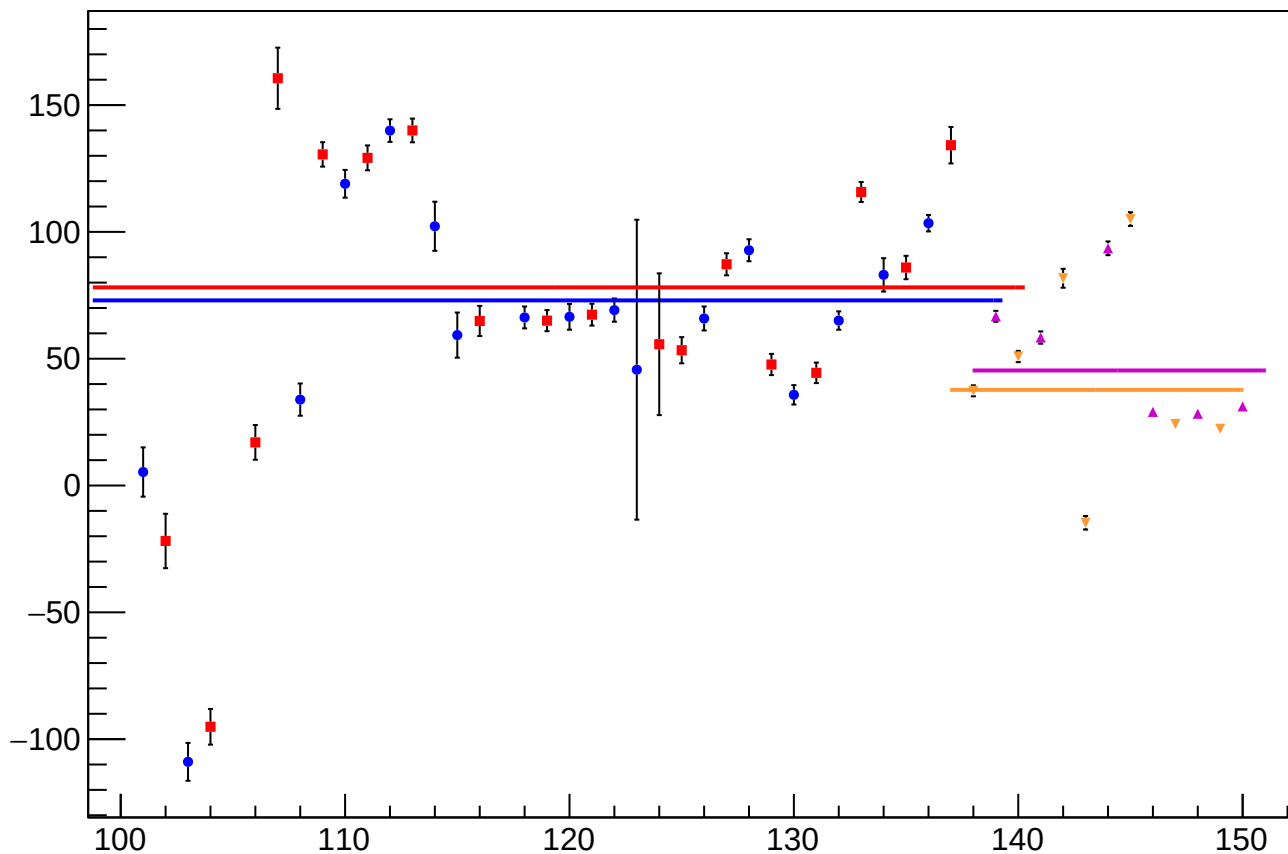
Left In: 11.014 ± 0.570 χ^2/NDF : 151.4/5

+ sign 13.395 ± 0.435 χ^2/NDF : 931.7/23

All: 14.299 ± 0.304 χ^2/NDF : 1575.1/47

- sign 15.169 ± 0.426 χ^2/NDF : 635.0/23

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2/NDF : 1205.5/16

Left Out: 37.711 $\pm$ 0.879 χ^2/NDF : 1287.9/6

Right Out: 78.119 $\pm$ 1.224 χ^2/NDF : 1546.8/17

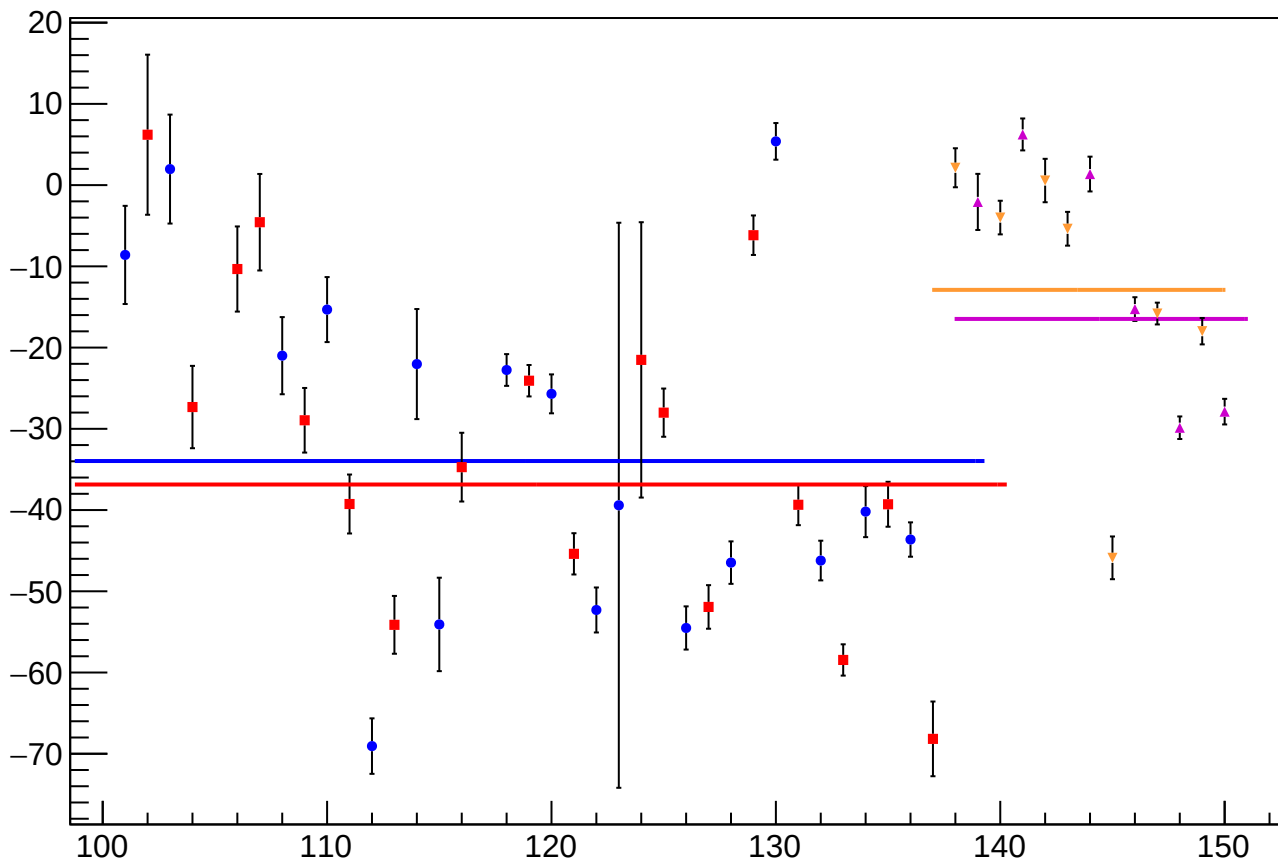
Left In: 45.359 $\pm$ 0.856 χ^2/NDF : 655.1/5

+ sign 49.629 $\pm$ 0.715 χ^2/NDF : 3038.2/23

All: 52.938 $\pm$ 0.501 χ^2/NDF : 5763.2/47

- sign 56.127 $\pm$ 0.702 χ^2/NDF : 2682.9/23

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -12.895 ± 0.734 χ^2/NDF : 267.8/6

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

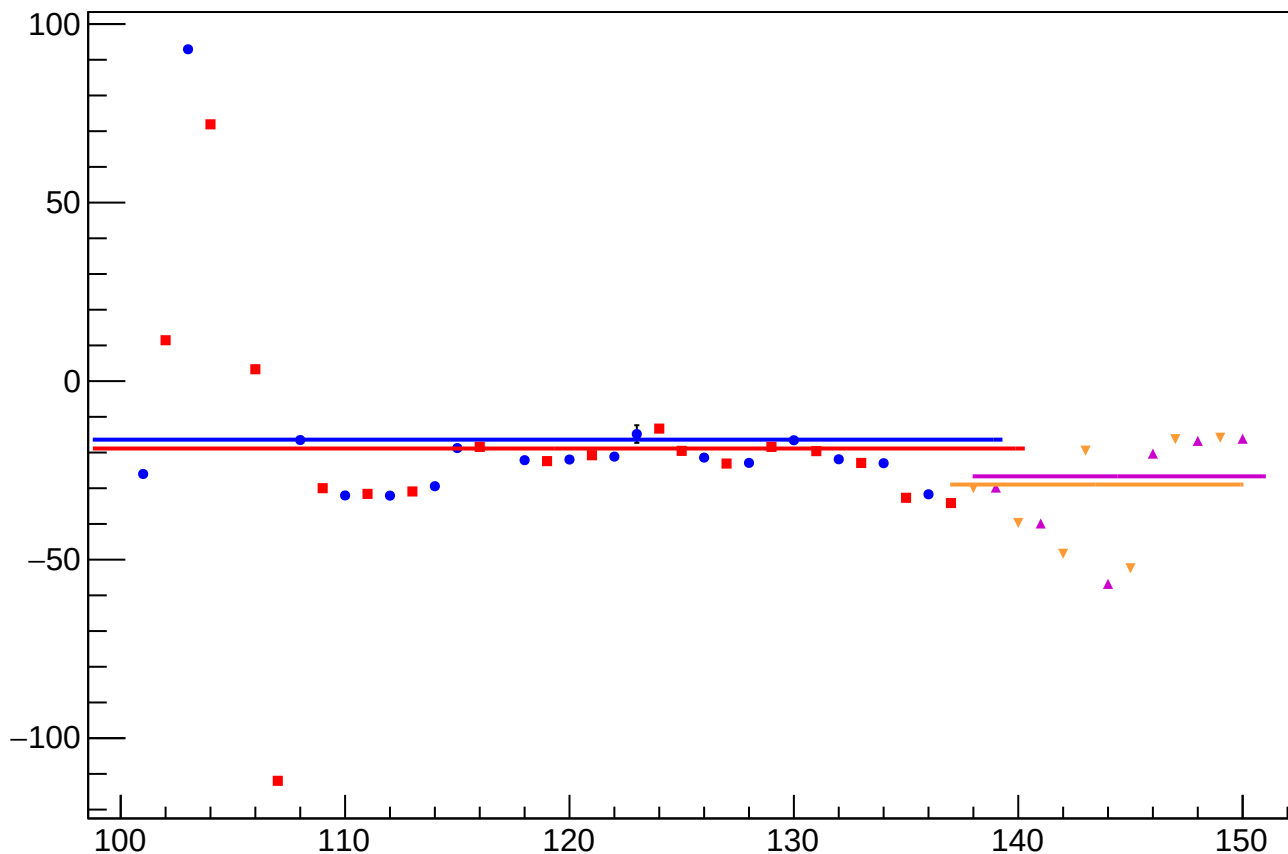
Left In: -16.473 ± 0.716 χ^2/NDF : 366.5/5

+ sign -23.377 ± 0.520 χ^2/NDF : 1399.8/23

All: -24.892 ± 0.365 χ^2/NDF : 2712.0/47

- sign -26.367 ± 0.513 χ^2/NDF : 1295.4/23

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -28.962 ± 0.037 $\chi^2/\text{NDF}: 128736.4/6$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

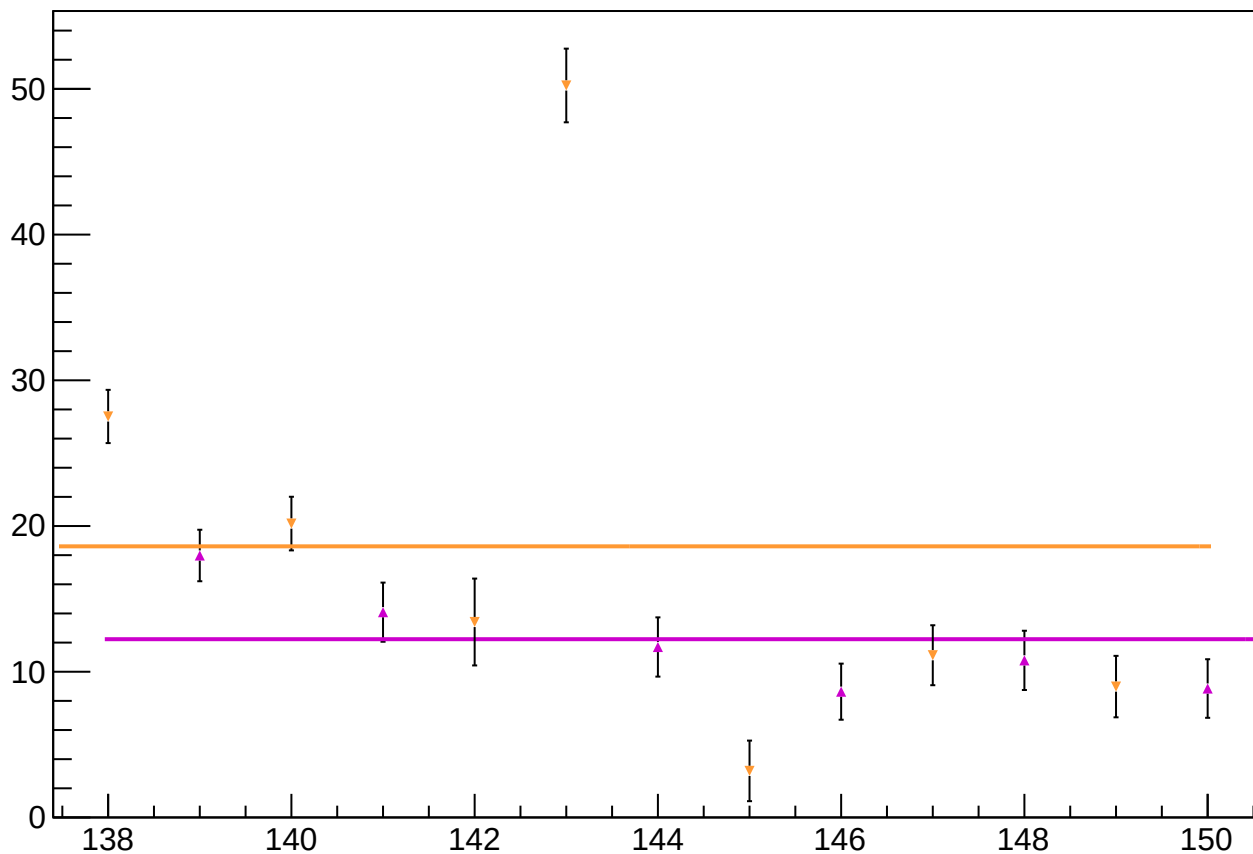
Left In: -26.666 ± 0.035 $\chi^2/\text{NDF}: 122109.1/5$

+ sign -23.801 ± 0.028 $\chi^2/\text{NDF}: 650194.5/23$

All: -23.752 ± 0.020 $\chi^2/\text{NDF}: 1224033.8/47$

- sign -23.704 ± 0.028 $\chi^2/\text{NDF}: 573833.3/23$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 18.606 $\pm$ 0.802 χ^2/NDF : 273.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

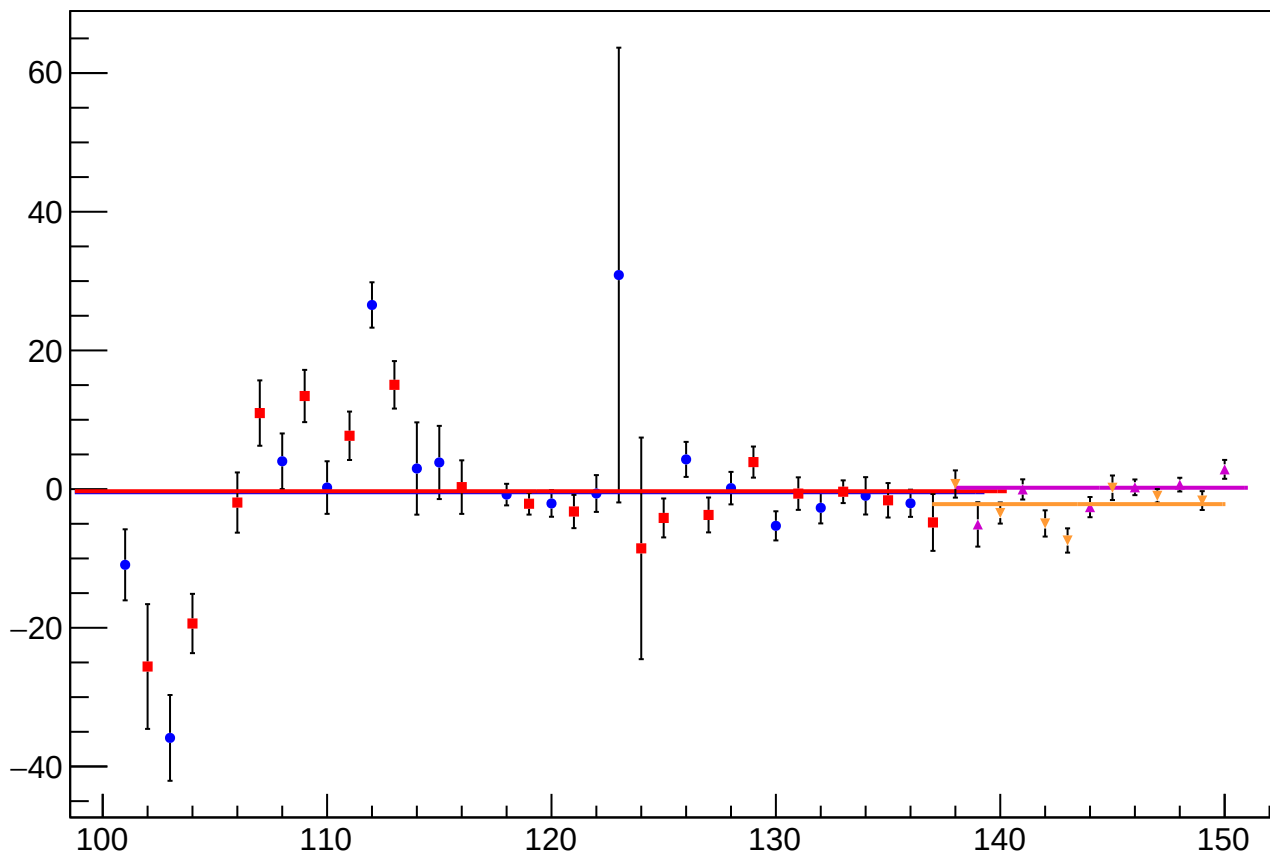
Left In: 12.233 $\pm$ 0.800 χ^2/NDF : 18.3/5

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 15.412 $\pm$ 0.566 χ^2/NDF : 323.1/12

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.166 ± 0.559 χ^2/NDF : 17.5/6

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

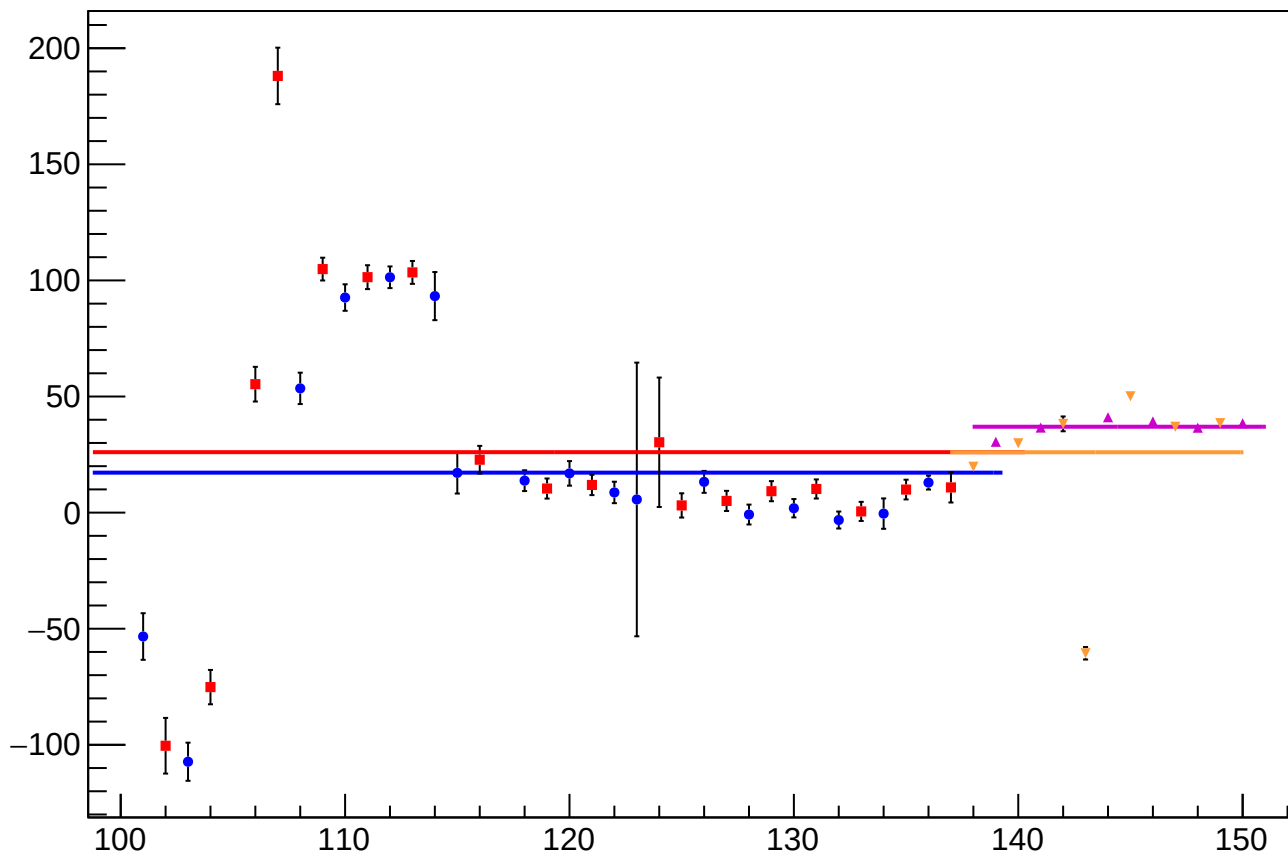
Left In: 0.195 ± 0.543 χ^2/NDF : 10.4/5

+ sign -1.443 ± 0.425 χ^2/NDF : 141.0/23

All: -0.715 ± 0.298 χ^2/NDF : 241.7/47

- sign -0.008 ± 0.419 χ^2/NDF : 94.9/23

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 χ^2/NDF : 940.1/16

Left Out: 25.995 ± 0.819 χ^2/NDF : 1254.6/6

Right Out: 26.032 ± 1.244 χ^2/NDF : 1366.0/17

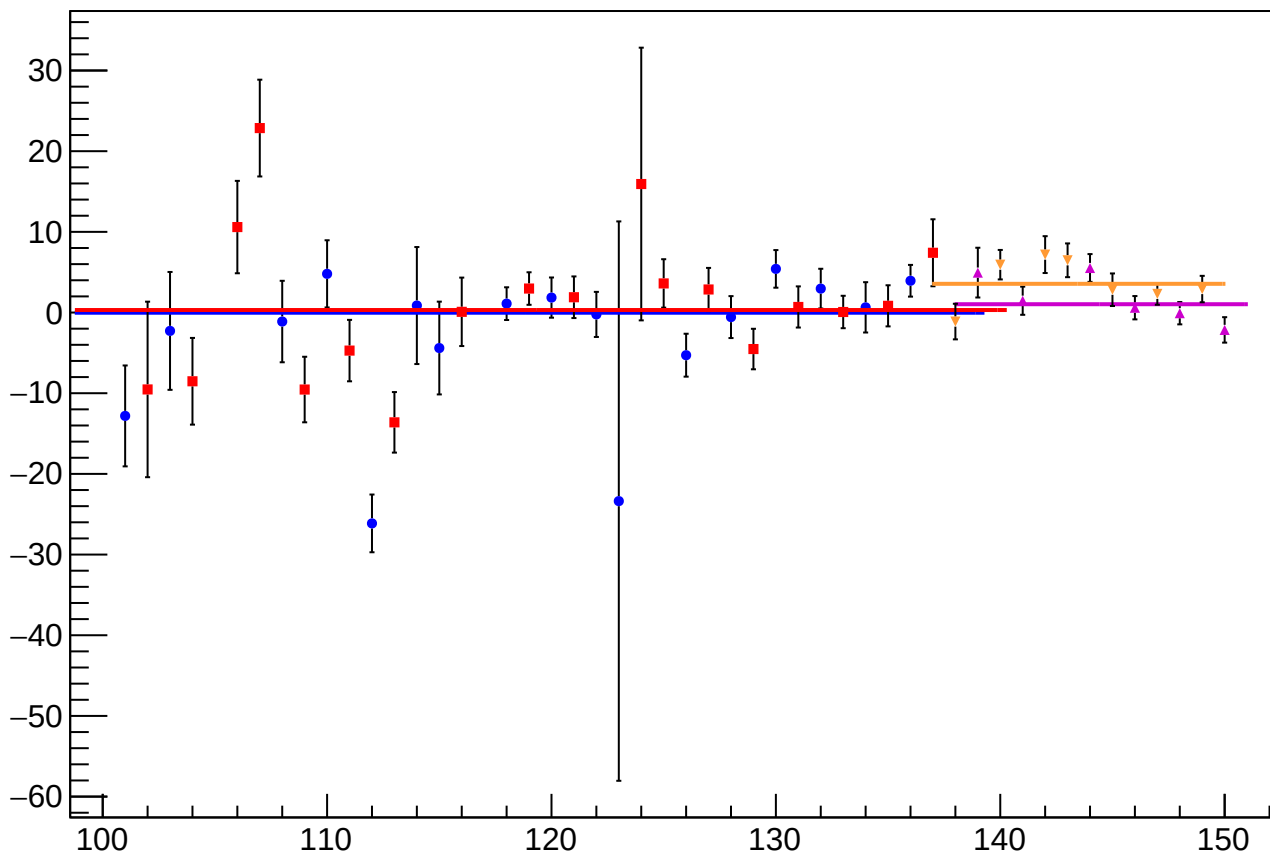
Left In: 36.988 ± 0.803 χ^2/NDF : 17.3/5

+ sign 23.330 ± 0.684 χ^2/NDF : 2229.6/23

All: 28.621 ± 0.480 χ^2/NDF : 3785.7/47

- sign 33.768 ± 0.674 χ^2/NDF : 1438.0/23

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.560 ± 0.691 χ^2/NDF : 11.8/6

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

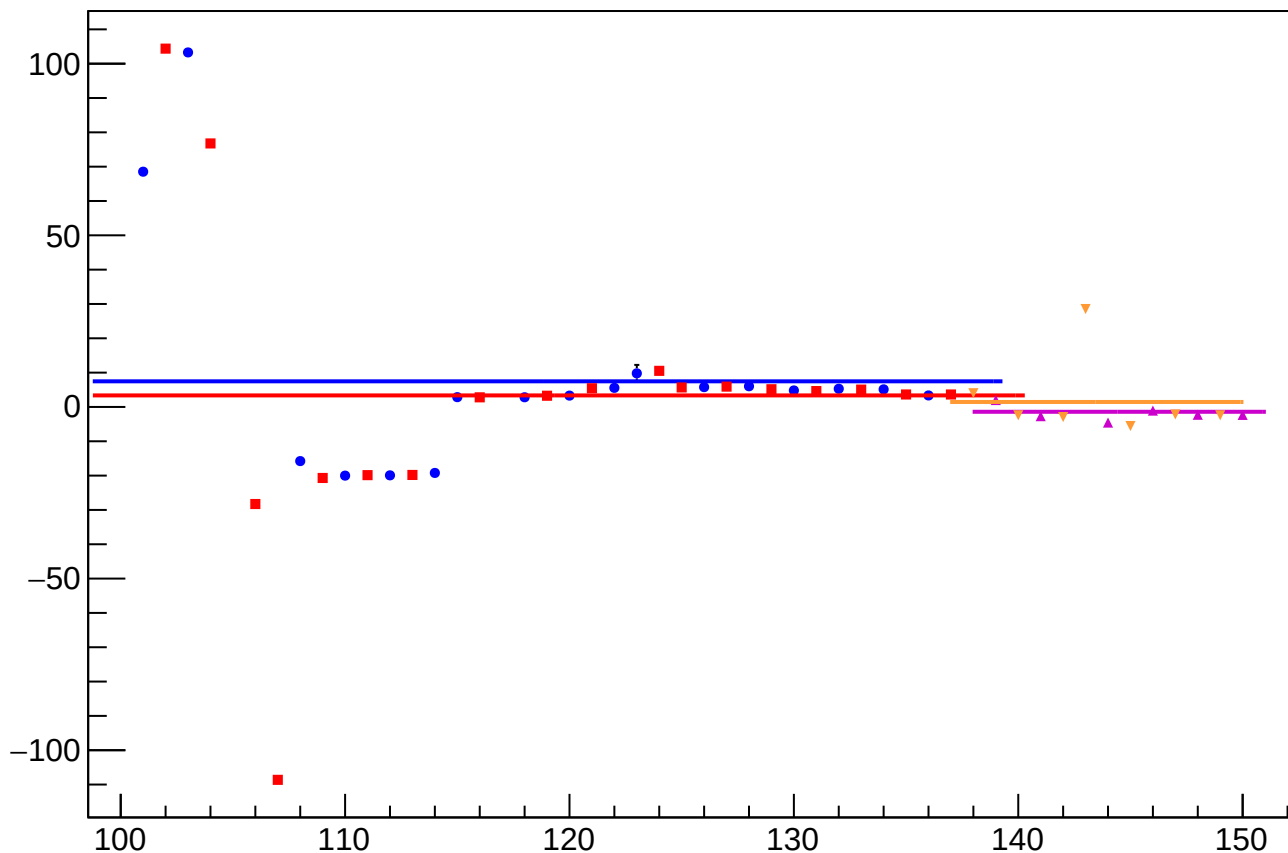
Left In: 1.032 ± 0.678 χ^2/NDF : 13.3/5

+ sign 1.904 ± 0.506 χ^2/NDF : 100.1/23

All: 1.301 ± 0.357 χ^2/NDF : 170.8/47

- sign 0.707 ± 0.503 χ^2/NDF : 67.9/23

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: 1.453 $\pm$ 0.034 χ^2 /NDF: 77265.8/6

Right Out: 3.362 $\pm$ 0.046 χ^2 /NDF: 504811.4/17

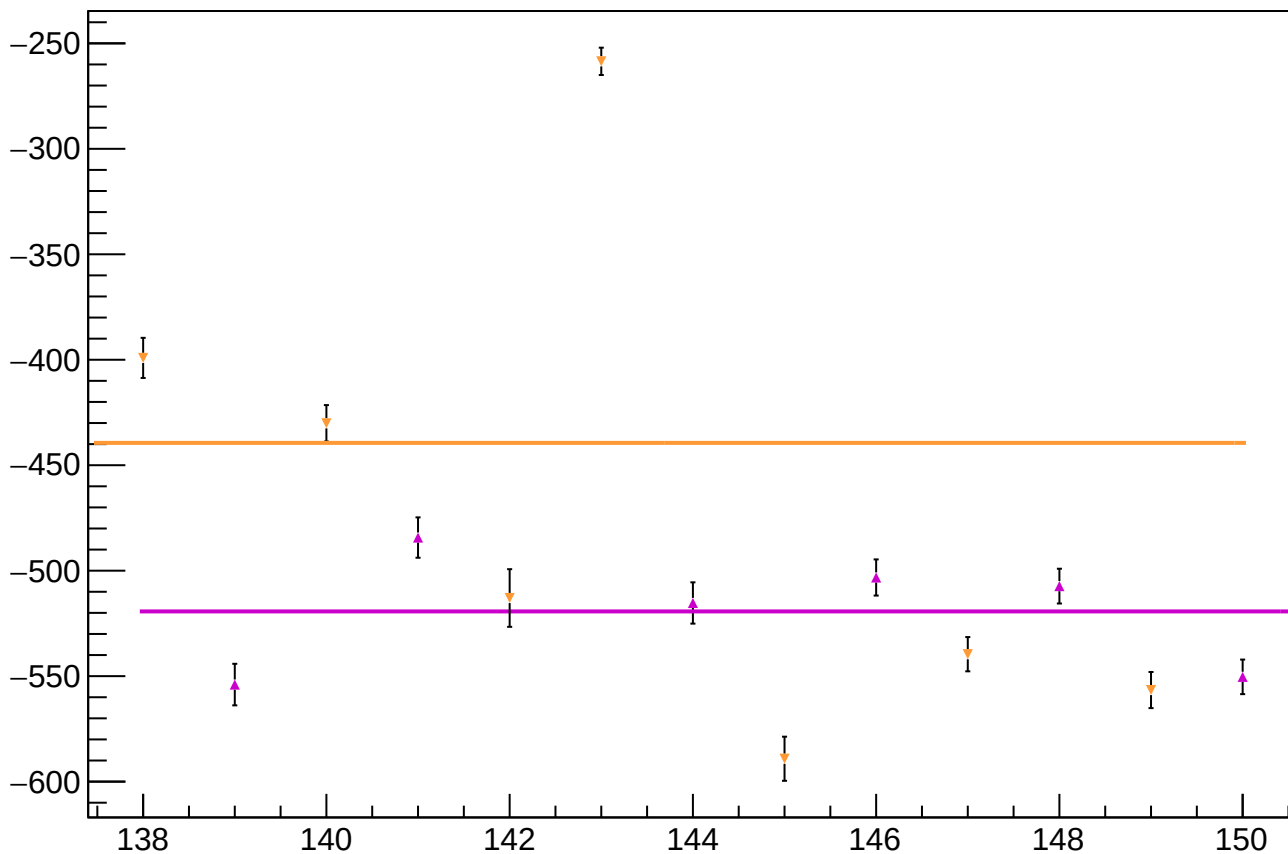
Left In: -1.407 $\pm$ 0.033 χ^2 /NDF: 4131.9/5

+ sign 3.697 $\pm$ 0.027 χ^2 /NDF: 444620.8/23

All: 1.943 $\pm$ 0.019 χ^2 /NDF: 968949.3/47

- sign 0.238 $\pm$ 0.027 χ^2 /NDF: 516108.5/23

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -439.410+/-3.304 χ^2/NDF : 1372.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

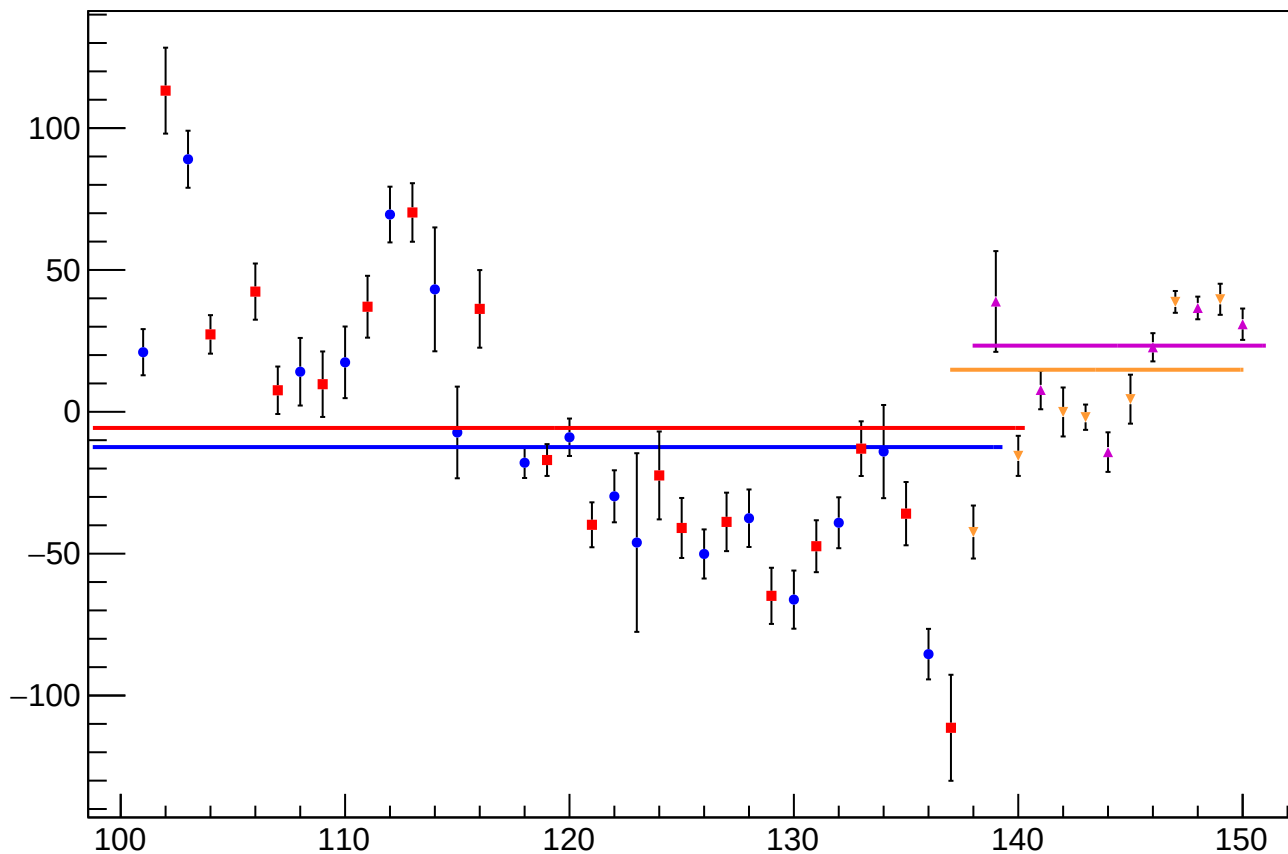
Left In: -519.312+/-3.654 χ^2/NDF : 45.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -475.352+/-2.451 χ^2/NDF : 1681.6/12

- 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: 14.831 ± 2.184 χ^2/NDF : 133.7/6

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

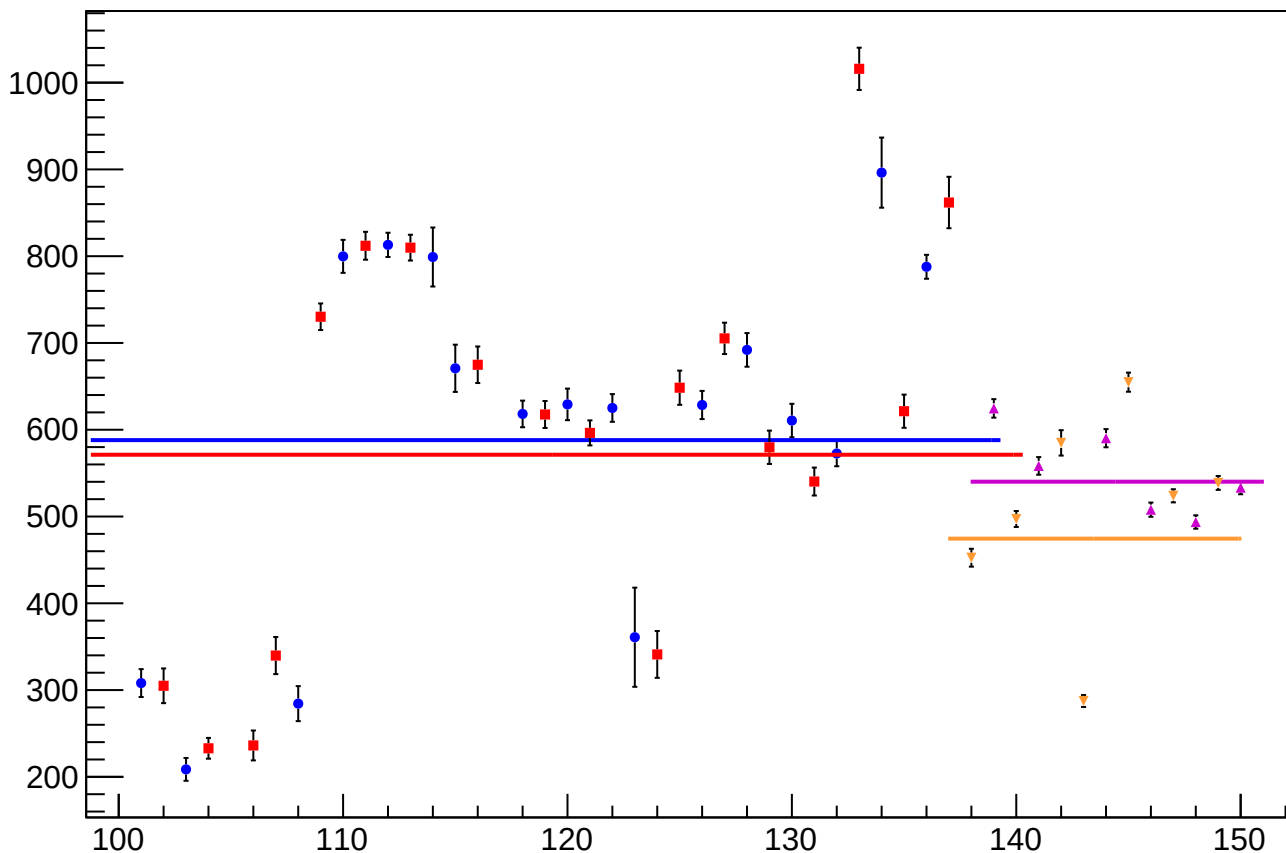
Left In: 23.324 ± 2.349 χ^2/NDF : 47.9/5

+ sign 1.991 ± 1.589 χ^2/NDF : 547.3/23

All: 5.054 ± 1.138 χ^2/NDF : 1015.6/47

- sign 8.278 ± 1.630 χ^2/NDF : 460.7/23

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 474.500 $\pm$ 3.369 χ^2 /NDF:1175.3/6

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

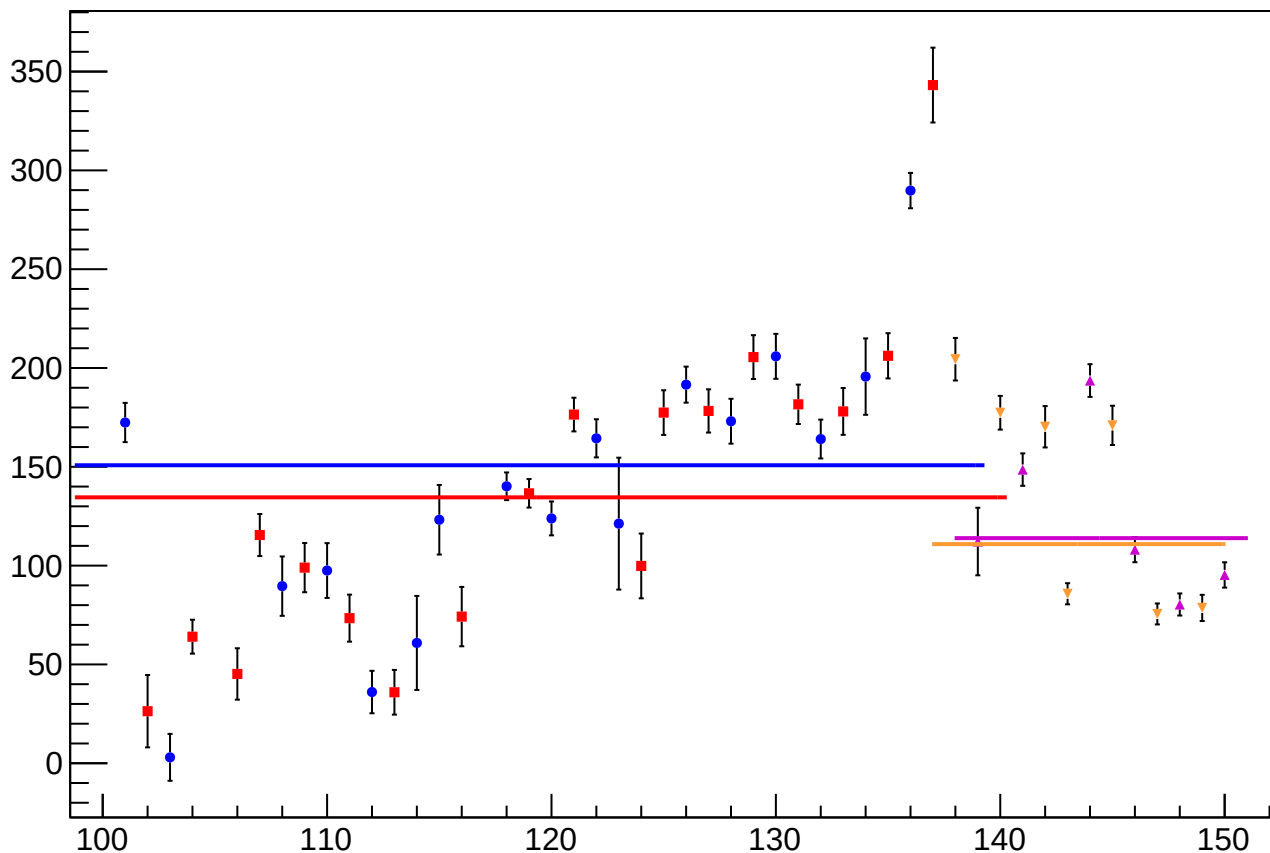
Left In: 540.124 $\pm$ 3.621 χ^2 /NDF:141.3/5

+ sign 517.332 $\pm$ 2.659 χ^2 /NDF: 3731.4/23

All: 534.973 $\pm$ 1.904 χ^2 /NDF: 6675.3/47

- sign 553.552 $\pm$ 2.729 χ^2 /NDF: 2853.5/23

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 110.887 ± 2.722 $\chi^2/\text{NDF}: 295.2/6$

Right Out: 134.549 ± 2.619 $\chi^2/\text{NDF}: 576.2/17$

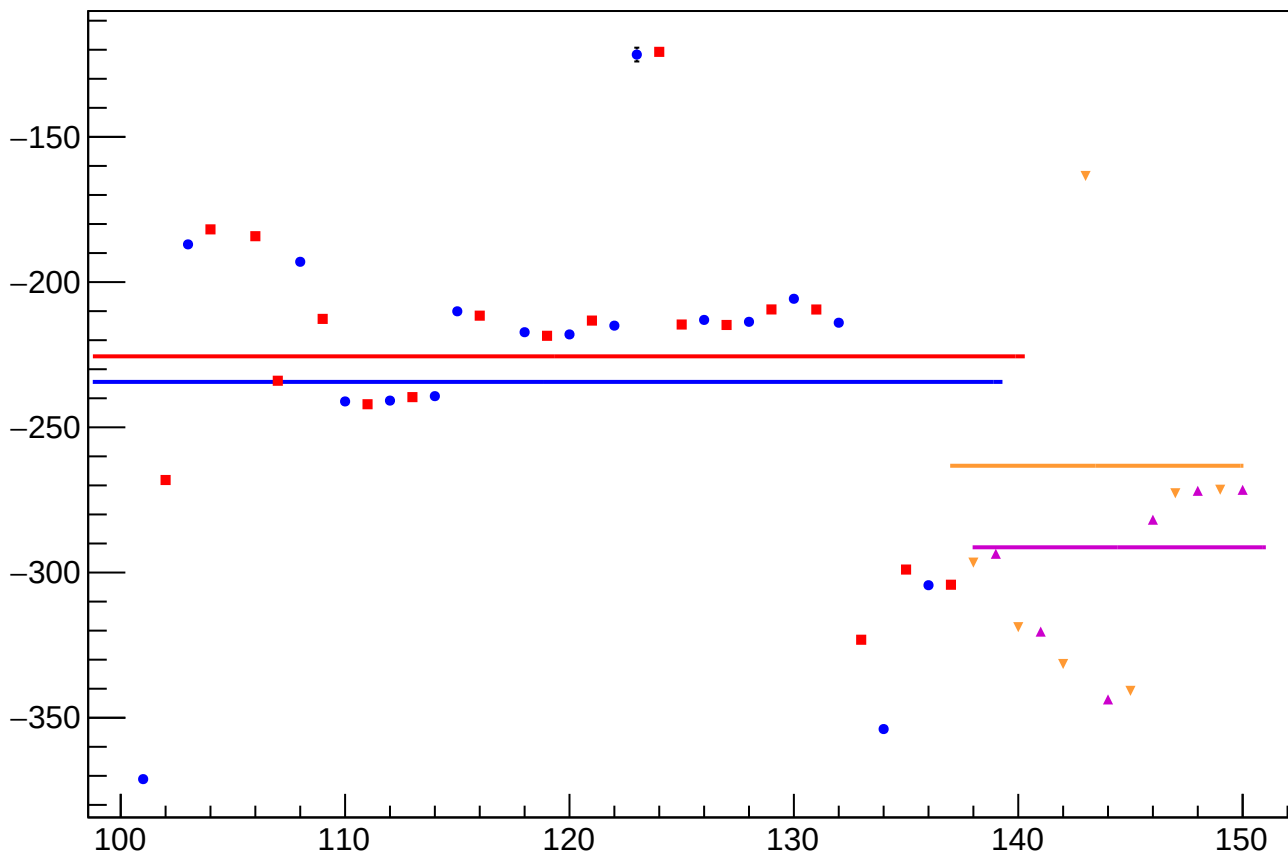
Left In: 113.905 ± 2.963 $\chi^2/\text{NDF}: 156.2/5$

+ sign 131.153 ± 1.910 $\chi^2/\text{NDF}: 1037.4/23$

All: 128.399 ± 1.369 $\chi^2/\text{NDF}: 1801.4/47$

- sign 125.492 ± 1.962 $\chi^2/\text{NDF}: 759.7/23$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -263.233+/-0.142 χ^2/NDF : 200838.4/6

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

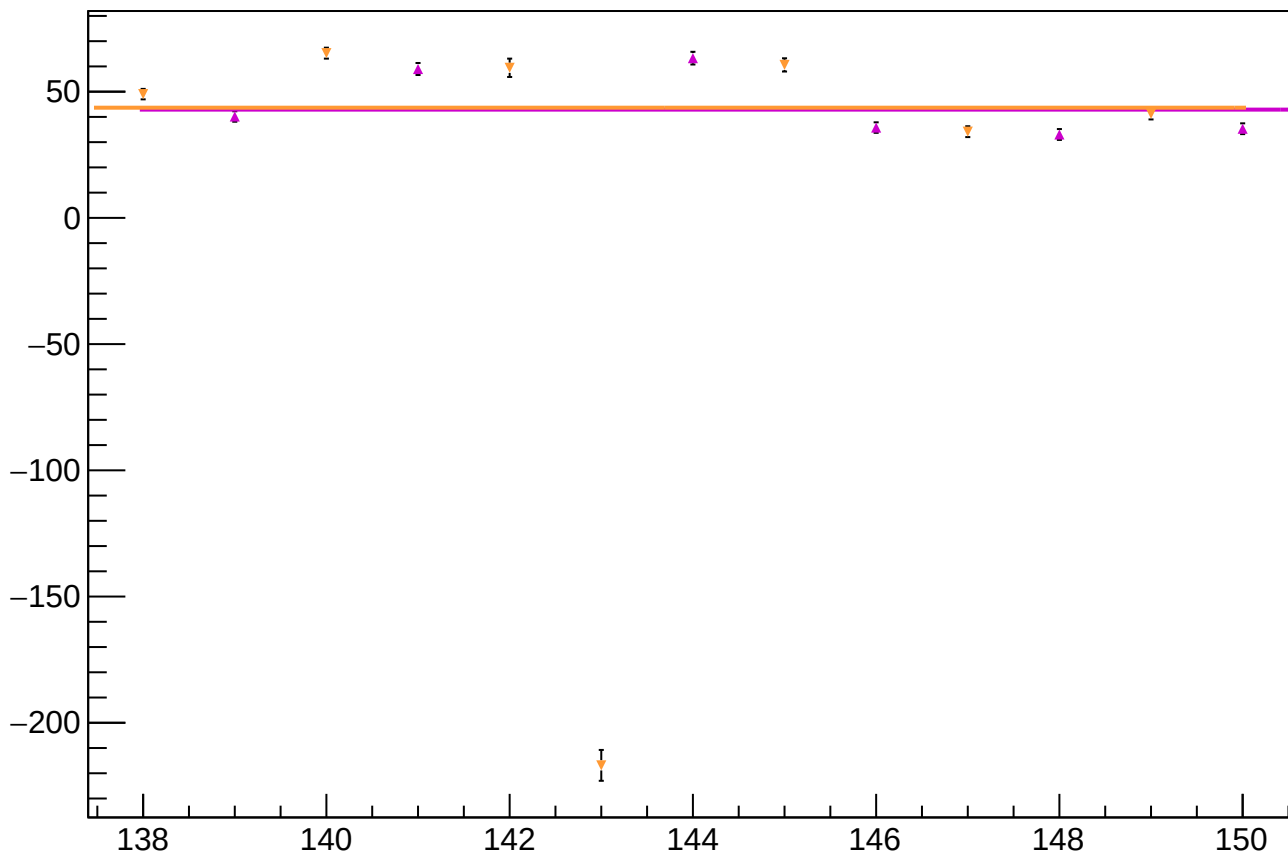
Left In: -291.308+/-0.152 χ^2/NDF : 25948.3/5

+ sign -249.397+/-0.103 χ^2/NDF : 365691.5/23

All: -252.814+/-0.073 χ^2/NDF : 587100.6/47

- sign -256.284+/-0.104 χ^2/NDF : 219182.1/23

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.650+/-0.948 χ^2/NDF :2004.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

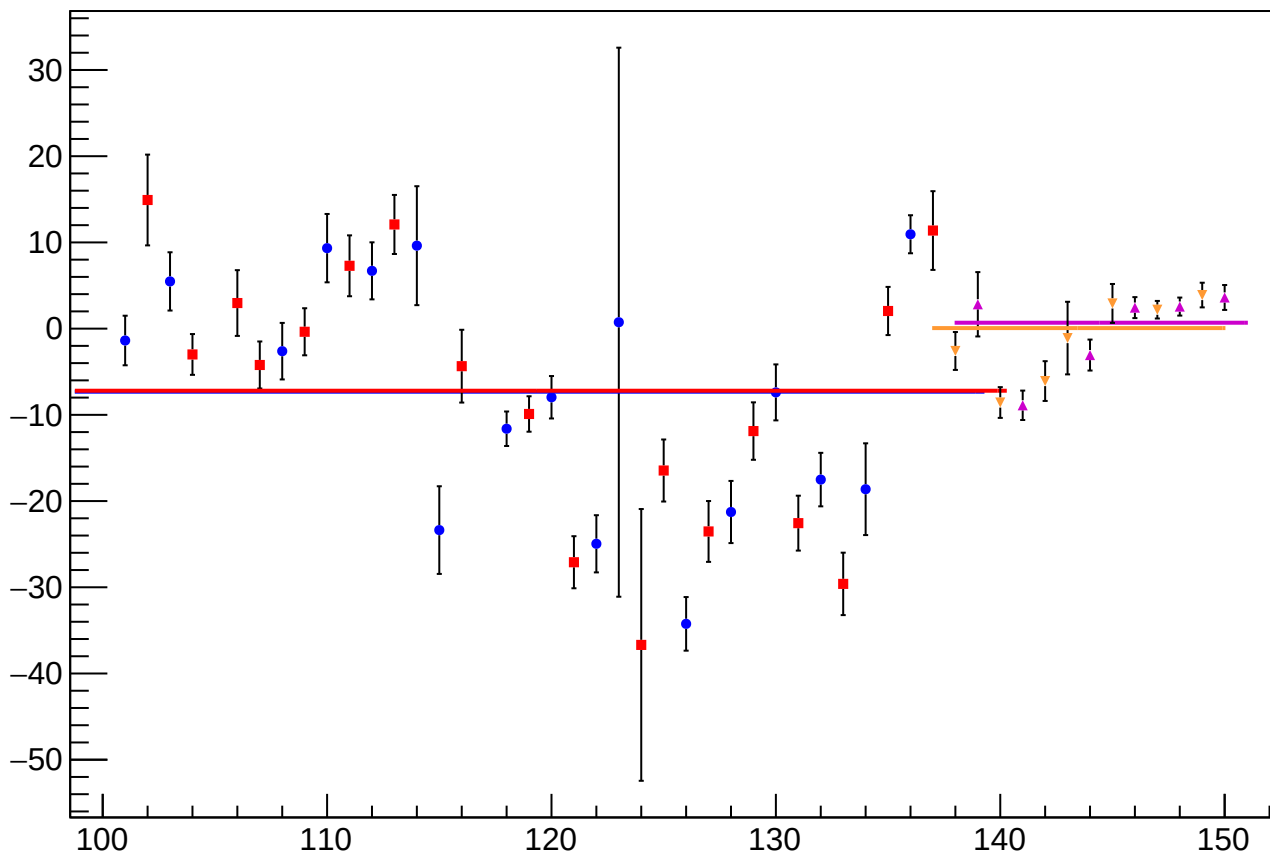
Left In: 42.887+/-0.900 χ^2/NDF :158.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.249+/-0.653 χ^2/NDF : 2163.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 $\pm$ 0.780 χ^2/NDF : 279.1/16

Left Out: 0.062 $\pm$ 0.644 χ^2/NDF : 45.2/6

Right Out: -7.202 $\pm$ 0.762 χ^2/NDF : 252.1/17

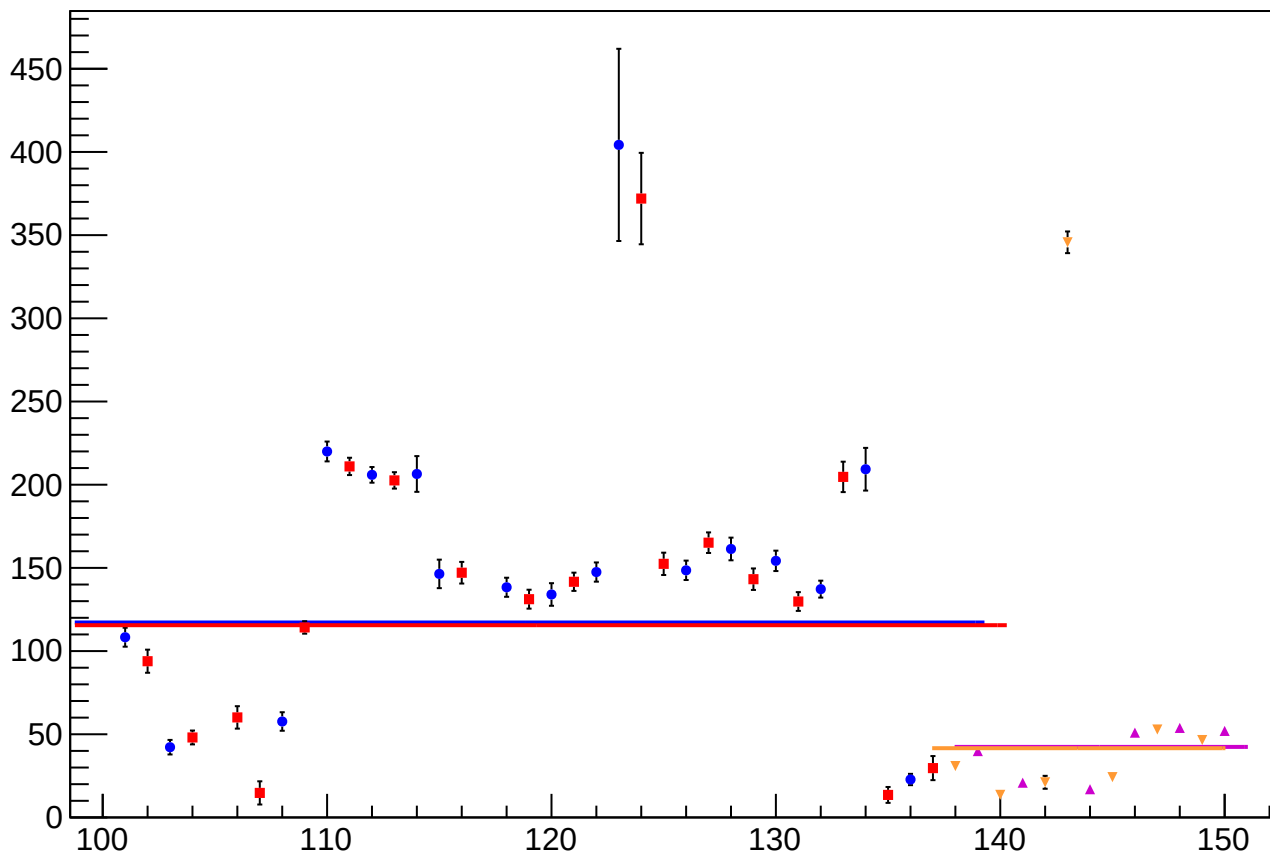
Left In: 0.685 $\pm$ 0.598 χ^2/NDF : 45.6/5

+ sign -2.926 $\pm$ 0.497 χ^2/NDF : 377.5/23

All: -2.607 $\pm$ 0.341 χ^2/NDF : 742.3/47

- sign -2.321 $\pm$ 0.470 χ^2/NDF : 364.1/23

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 41.626 ± 0.958 χ^2/NDF : 2452.0/6

Right Out: 115.556 ± 1.363 χ^2/NDF : 2149.2/17

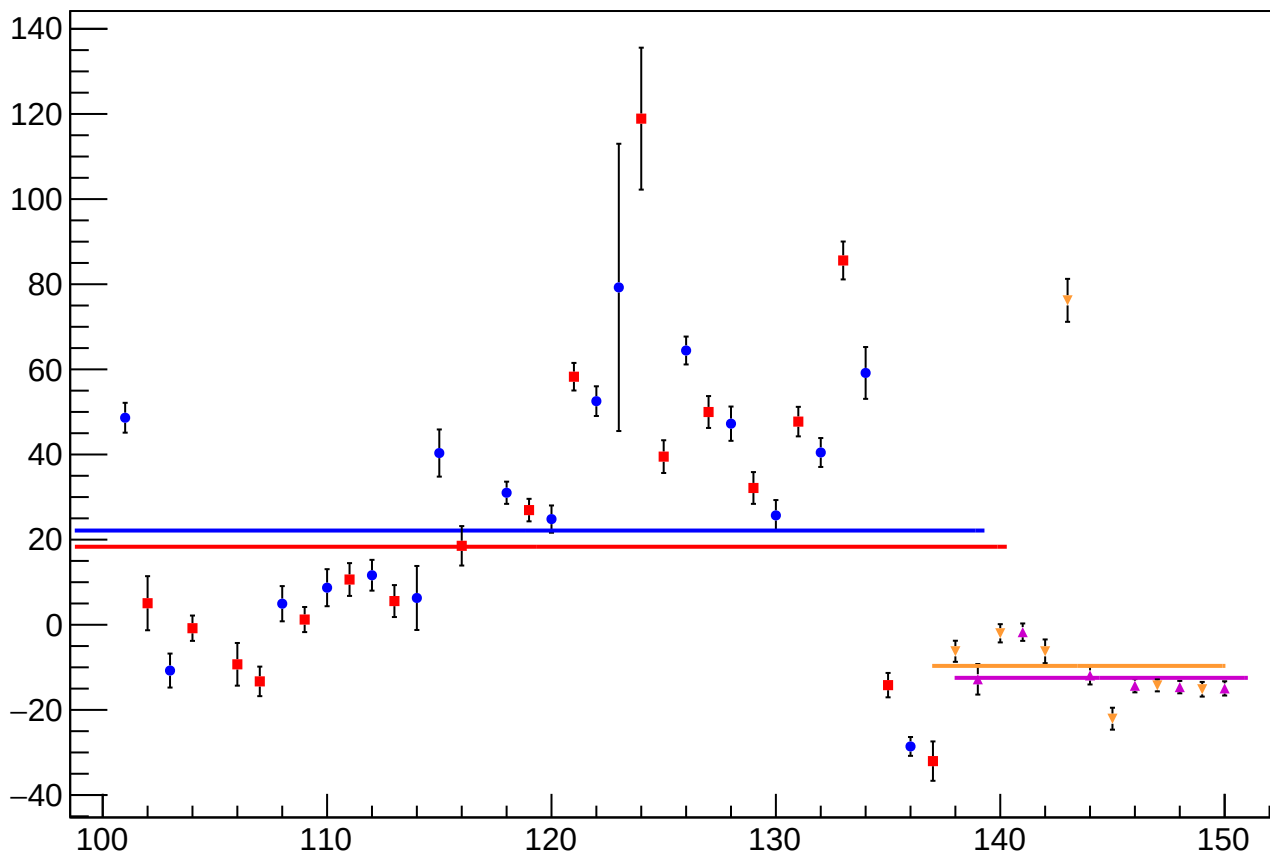
Left In: 42.406 ± 0.897 χ^2/NDF : 236.7/5

+ sign 65.450 ± 0.793 χ^2/NDF : 6573.6/23

All: 64.955 ± 0.545 χ^2/NDF : 10969.6/47

- sign 64.512 ± 0.749 χ^2/NDF : 4395.3/23

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -9.663 $\pm$ 0.805 χ^2 /NDF:349.6/6

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

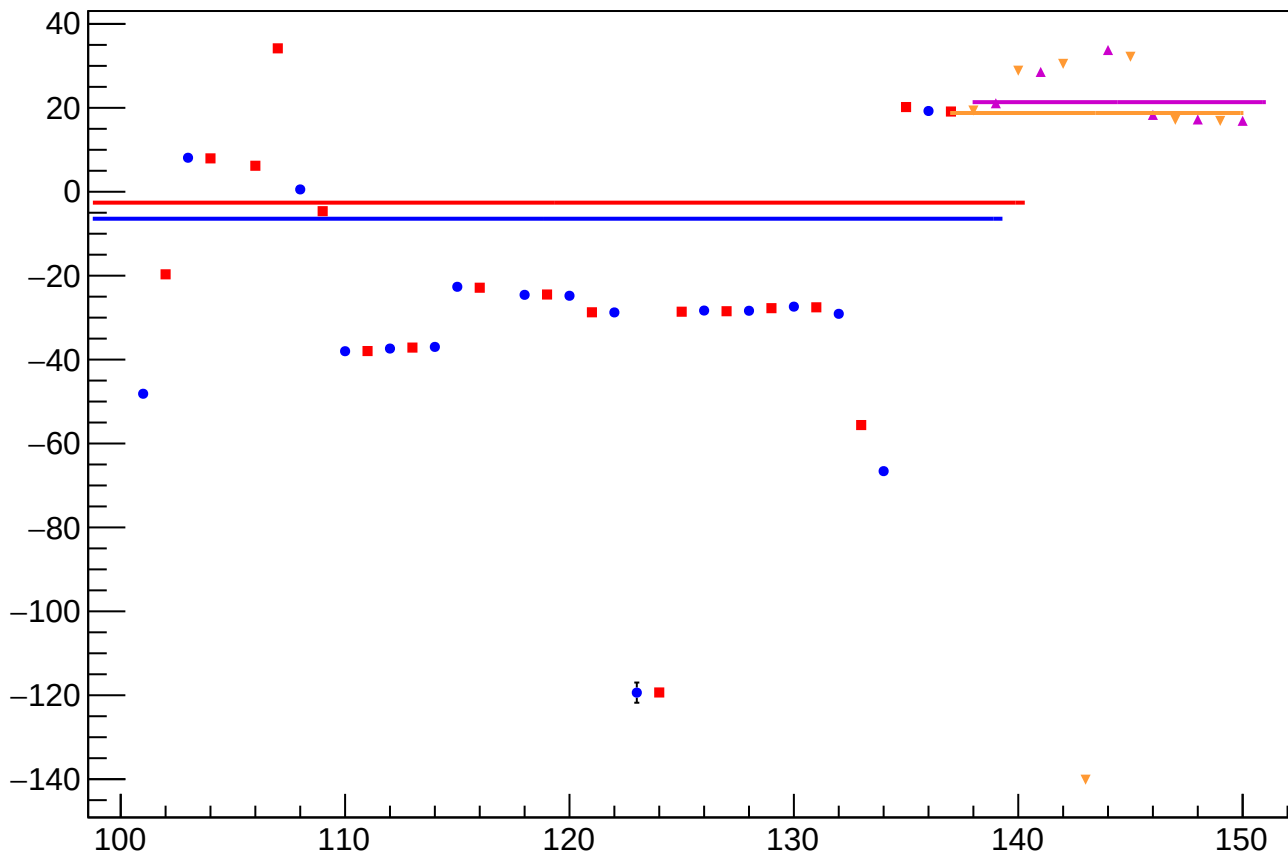
Left In: -12.470 $\pm$ 0.751 χ^2 /NDF:33.4/5

+ sign 4.631 $\pm$ 0.597 χ^2 /NDF: 2114.7/23

All: 2.538 $\pm$ 0.412 χ^2 /NDF: 3958.4/47

- sign 0.641 $\pm$ 0.569 χ^2 /NDF: 1820.3/23

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 18.773 ± 0.041 $\chi^2/\text{NDF}: 398954.7/6$

Right Out: -2.597 ± 0.046 $\chi^2/\text{NDF}: 263579.4/17$

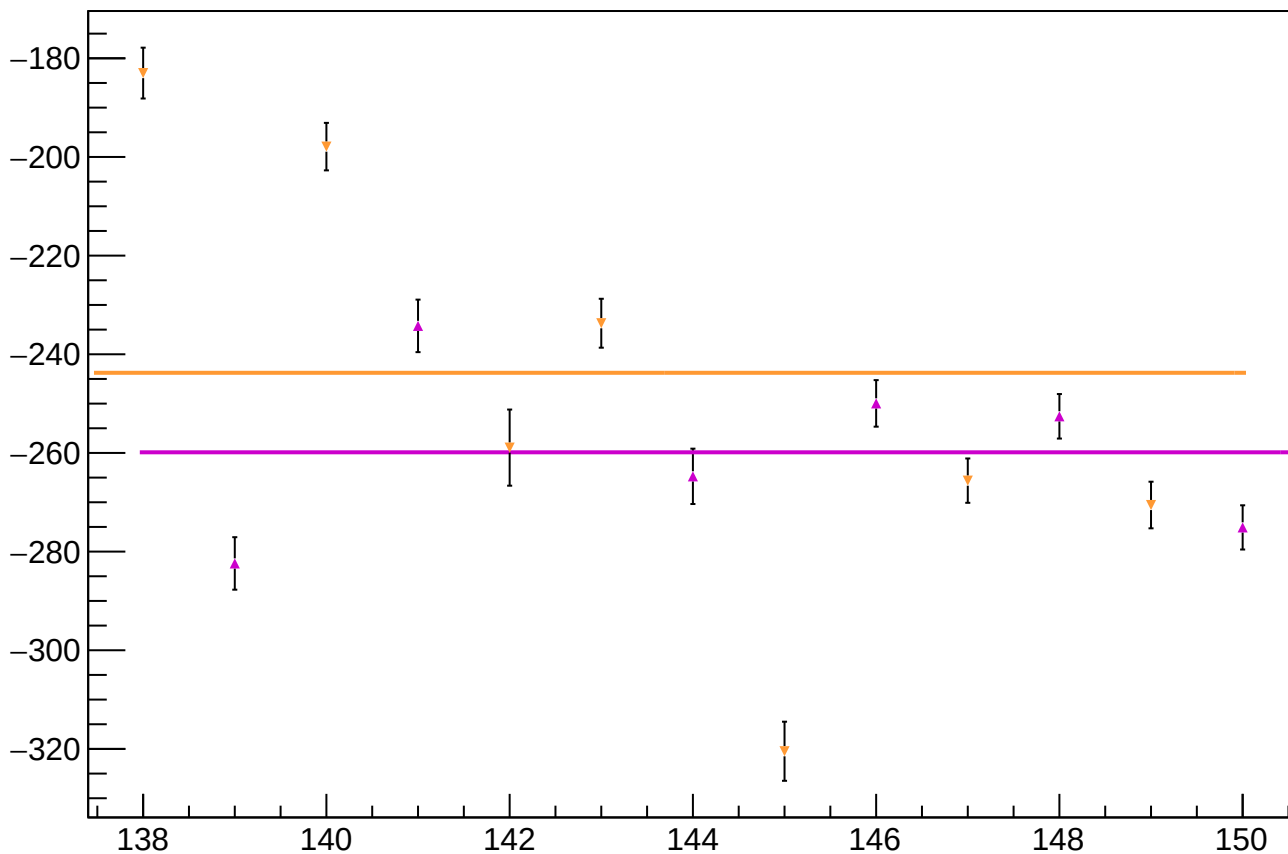
Left In: 21.356 ± 0.037 $\chi^2/\text{NDF}: 22374.5/5$

+ sign 7.807 ± 0.030 $\chi^2/\text{NDF}: 832099.7/23$

All: 9.941 ± 0.021 $\chi^2/\text{NDF}: 1292506.1/47$

- sign 11.851 ± 0.029 $\chi^2/\text{NDF}: 451120.0/23$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.753+/-1.960 χ^2/NDF : 457.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

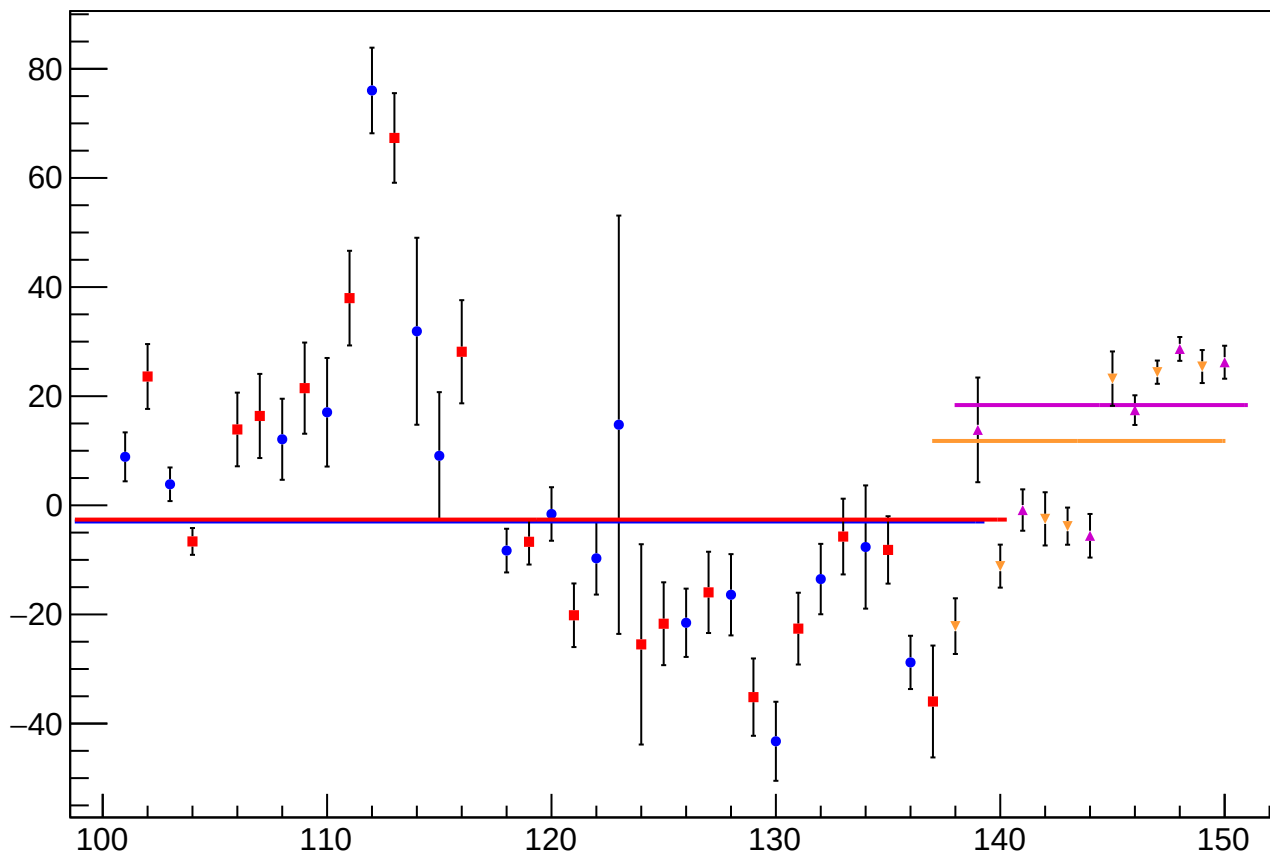
Left In: -259.872+/-2.015 χ^2/NDF : 60.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.587+/-1.405 χ^2/NDF : 550.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 11.796 ± 1.290 $\chi^2/\text{NDF}: 168.3/6$

Right Out: -2.615 ± 1.399 $\chi^2/\text{NDF}: 210.5/17$

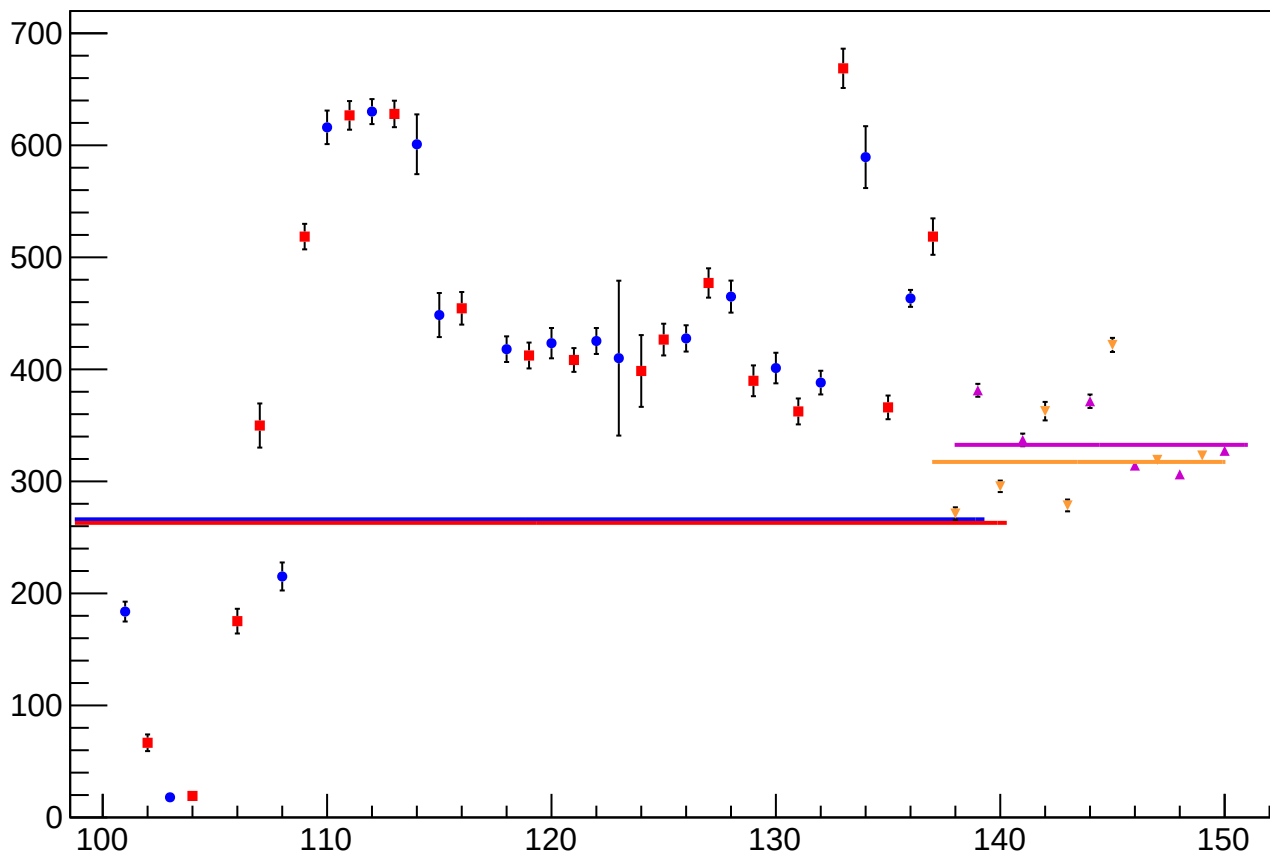
Left In: 18.373 ± 1.294 $\chi^2/\text{NDF}: 90.9/5$

+ sign 5.288 ± 0.965 $\chi^2/\text{NDF}: 429.6/23$

All: 7.016 ± 0.677 $\chi^2/\text{NDF}: 858.6/47$

- sign 8.693 ± 0.950 $\chi^2/\text{NDF}: 422.7/23$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 317.380 $\pm$ 1.985 χ^2 /NDF:447.5/6

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

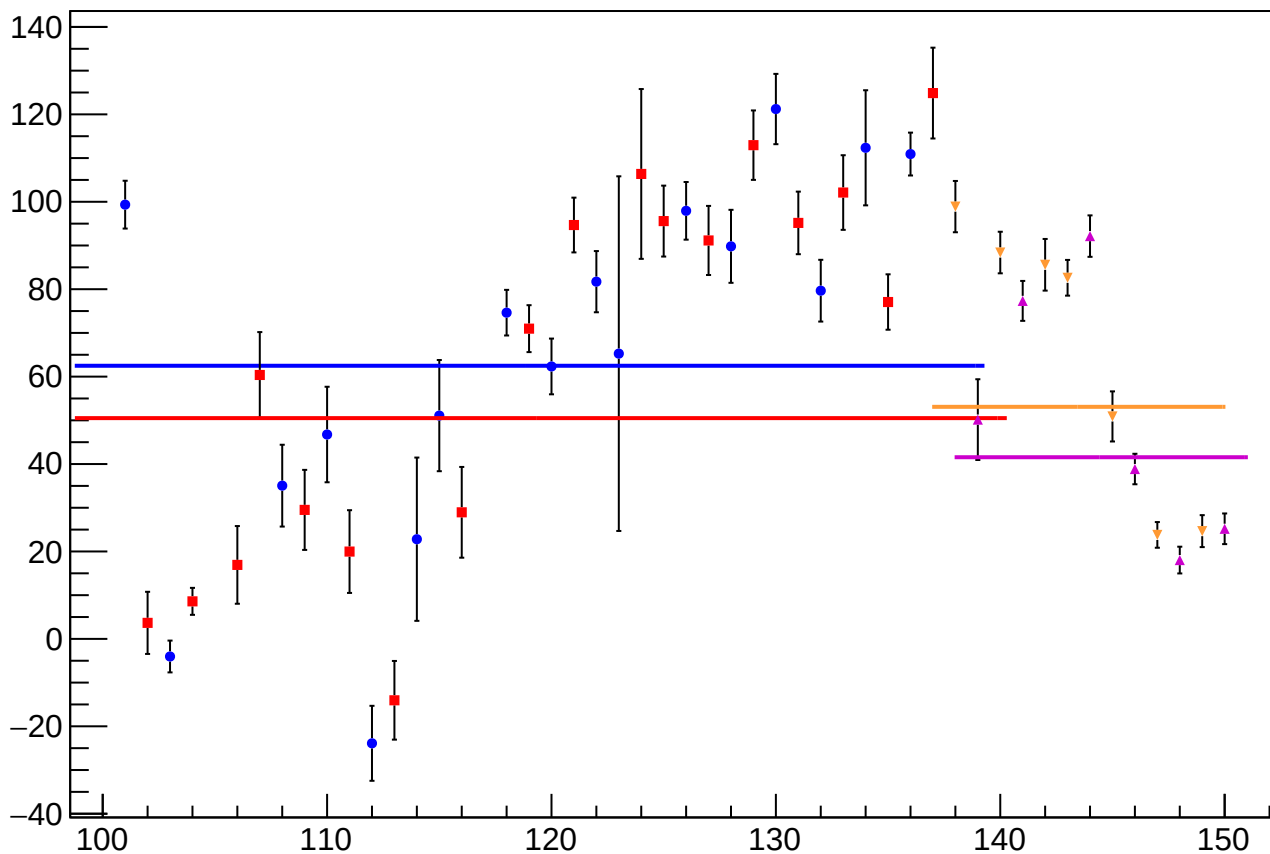
Left In: 332.614 $\pm$ 1.995 χ^2 /NDF:171.3/5

+ sign 297.361 $\pm$ 1.550 χ^2 /NDF: 8352.0/23

All: 301.218 $\pm$ 1.096 χ^2 /NDF: 17189.1/47

- sign 305.082 $\pm$ 1.551 χ^2 /NDF: 8824.7/23

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 χ^2/NDF : 720.8/16

Left Out: 53.090 ± 1.616 χ^2/NDF : 358.5/6

Right Out: 50.506 ± 1.644 χ^2/NDF : 650.6/17

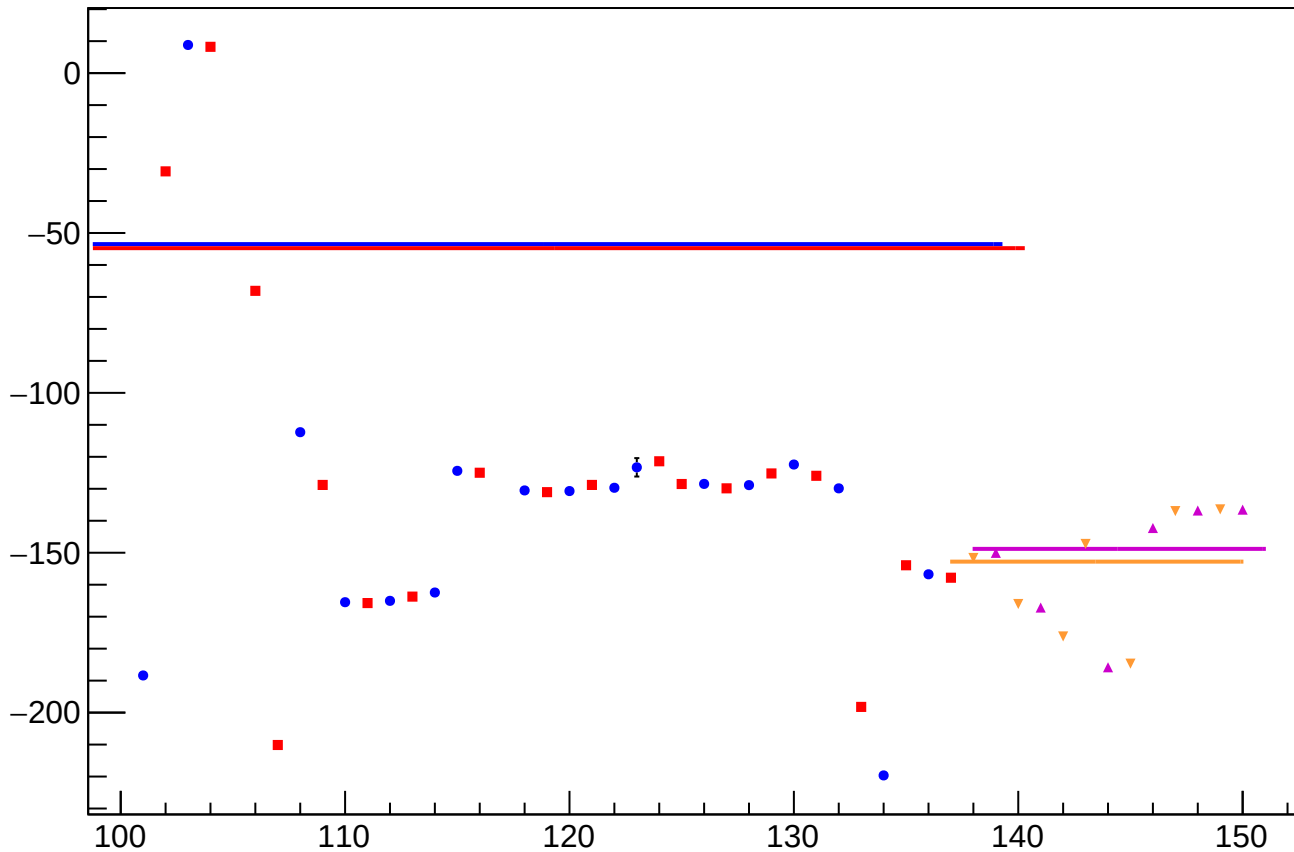
Left In: 41.559 ± 1.634 χ^2/NDF : 257.6/5

+ sign 57.603 ± 1.165 χ^2/NDF : 1095.5/23

All: 51.774 ± 0.822 χ^2/NDF : 2068.4/47

- sign 46.005 ± 1.159 χ^2/NDF : 923.1/23

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Left Out: -152.785+/-0.084 χ^2/NDF : 39271.1/6

Right Out: -54.748+/-0.072 χ^2/NDF : 952446.3/17

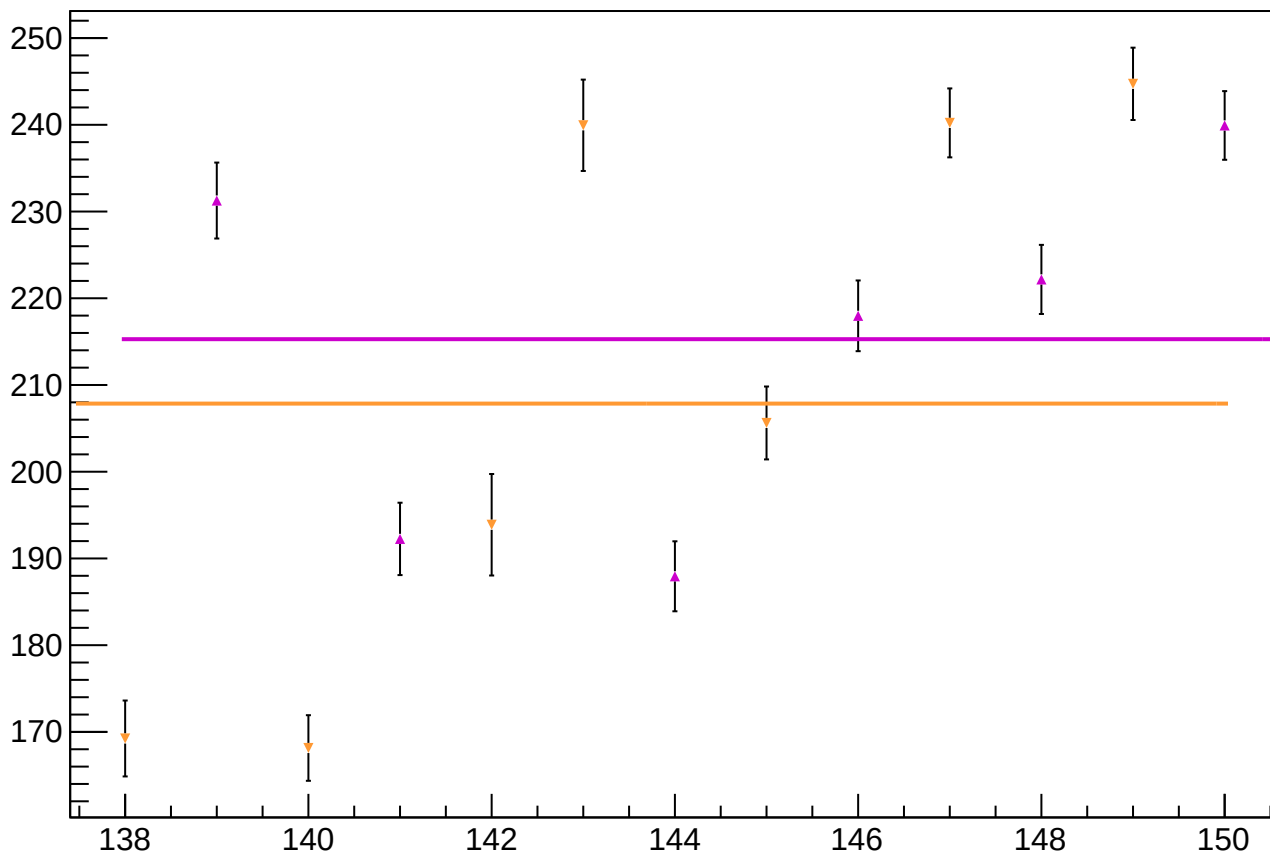
Left In: -148.795+/-0.083 χ^2/NDF : 36559.3/5

+ sign -94.134+/-0.054 χ^2/NDF : 2084640.1/23

All: -94.568+/-0.038 χ^2/NDF : 3801527.9/47

- sign -95.010+/-0.055 χ^2/NDF : 1716757.4/23

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 207.855 $\pm$ 1.656 χ^2 /NDF:375.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

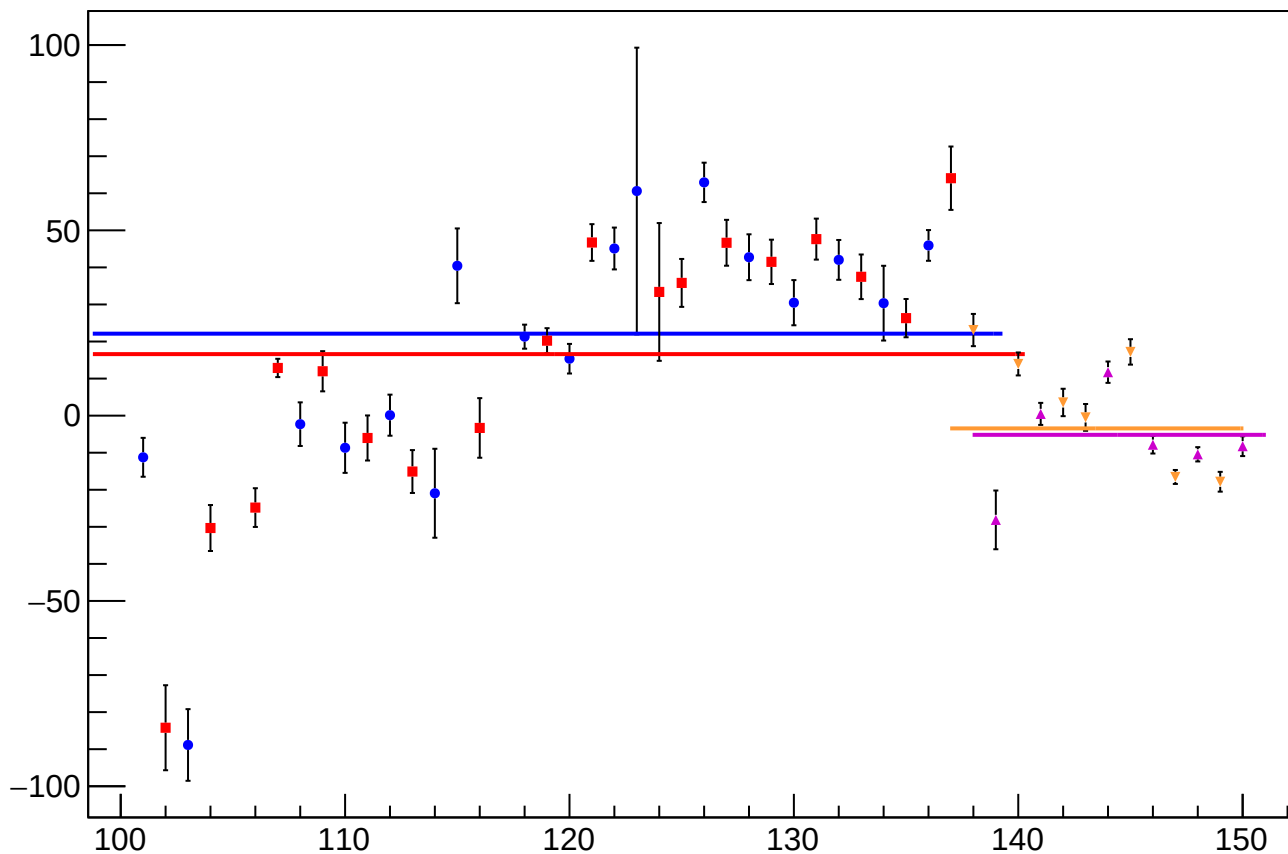
Left In: 215.282 $\pm$ 1.671 χ^2 /NDF:131.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 211.534 $\pm$ 1.176 χ^2 /NDF: 517.6/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: -3.443 ± 1.109 $\chi^2/\text{NDF}: 186.6/6$

Right Out: 16.602 ± 1.229 $\chi^2/\text{NDF}: 416.8/17$

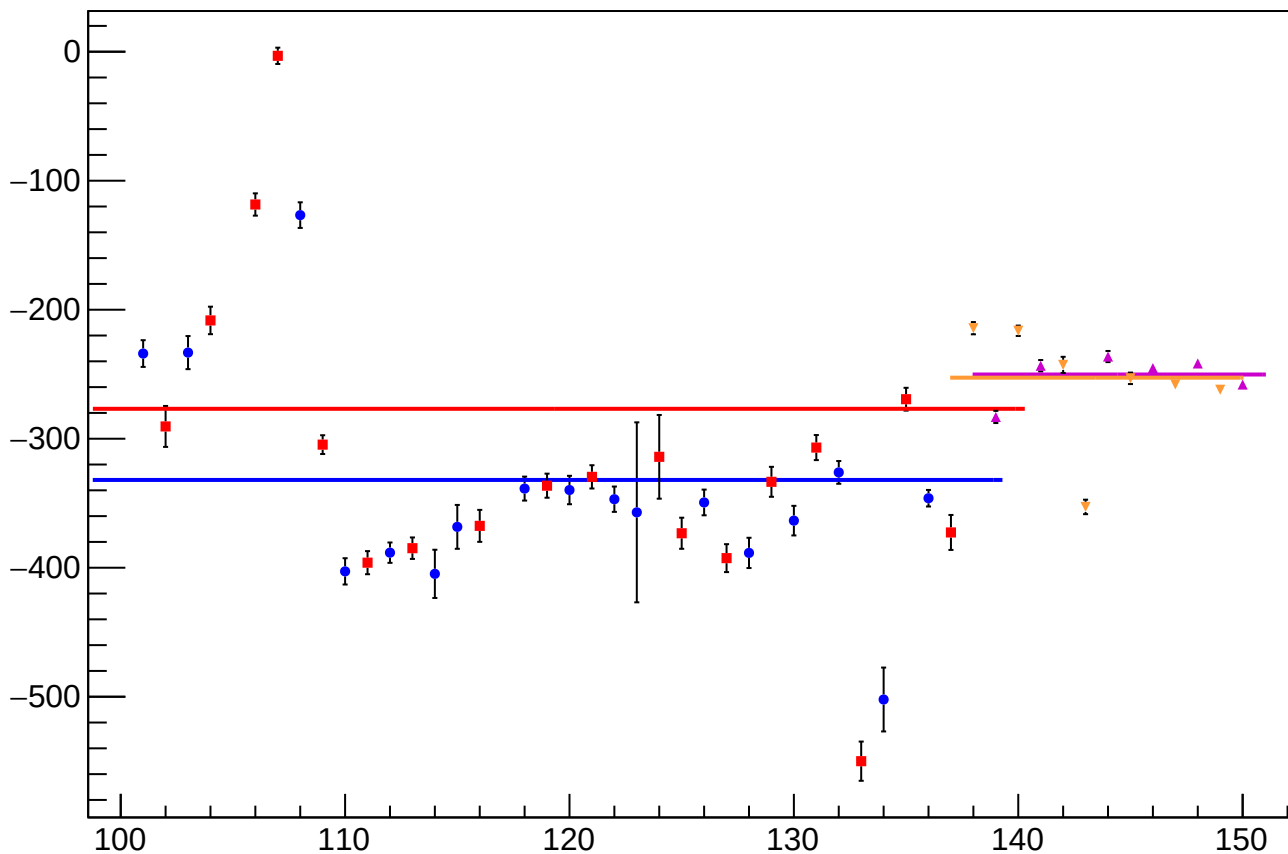
Left In: -5.179 ± 1.095 $\chi^2/\text{NDF}: 56.4/5$

+ sign 6.614 ± 0.863 $\chi^2/\text{NDF}: 777.8/23$

All: 5.477 ± 0.594 $\chi^2/\text{NDF}: 1429.4/47$

- sign 4.457 ± 0.817 $\chi^2/\text{NDF}: 648.3/23$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -252.673 ± 1.685 χ^2/NDF : 475.4/6

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

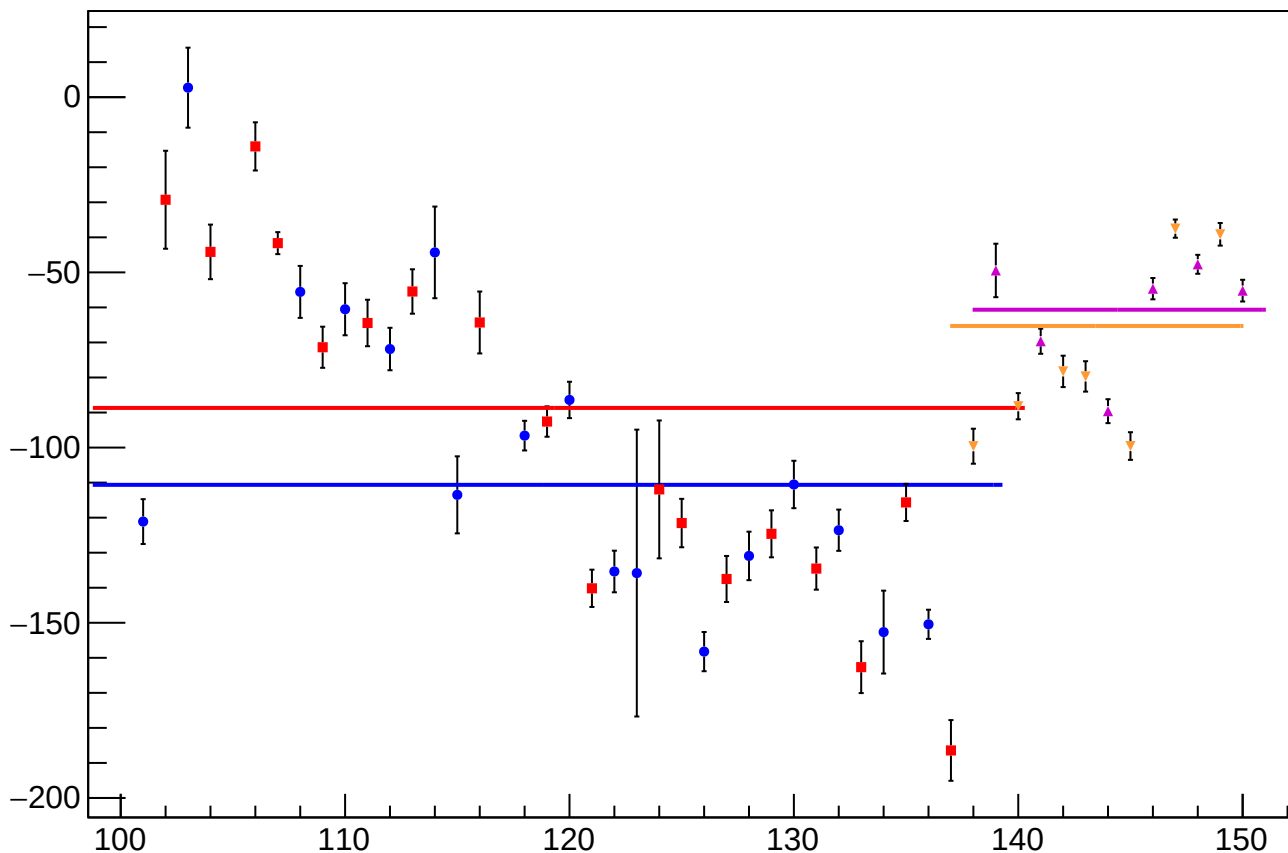
Left In: -250.222 ± 1.668 χ^2/NDF : 72.2/5

+ sign -276.548 ± 1.409 χ^2/NDF : 1927.5/23

All: -267.558 ± 0.977 χ^2/NDF : 5494.6/47

- sign -259.229 ± 1.356 χ^2/NDF : 3488.7/23

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -65.291 ± 1.383 χ^2/NDF : 359.5/6

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

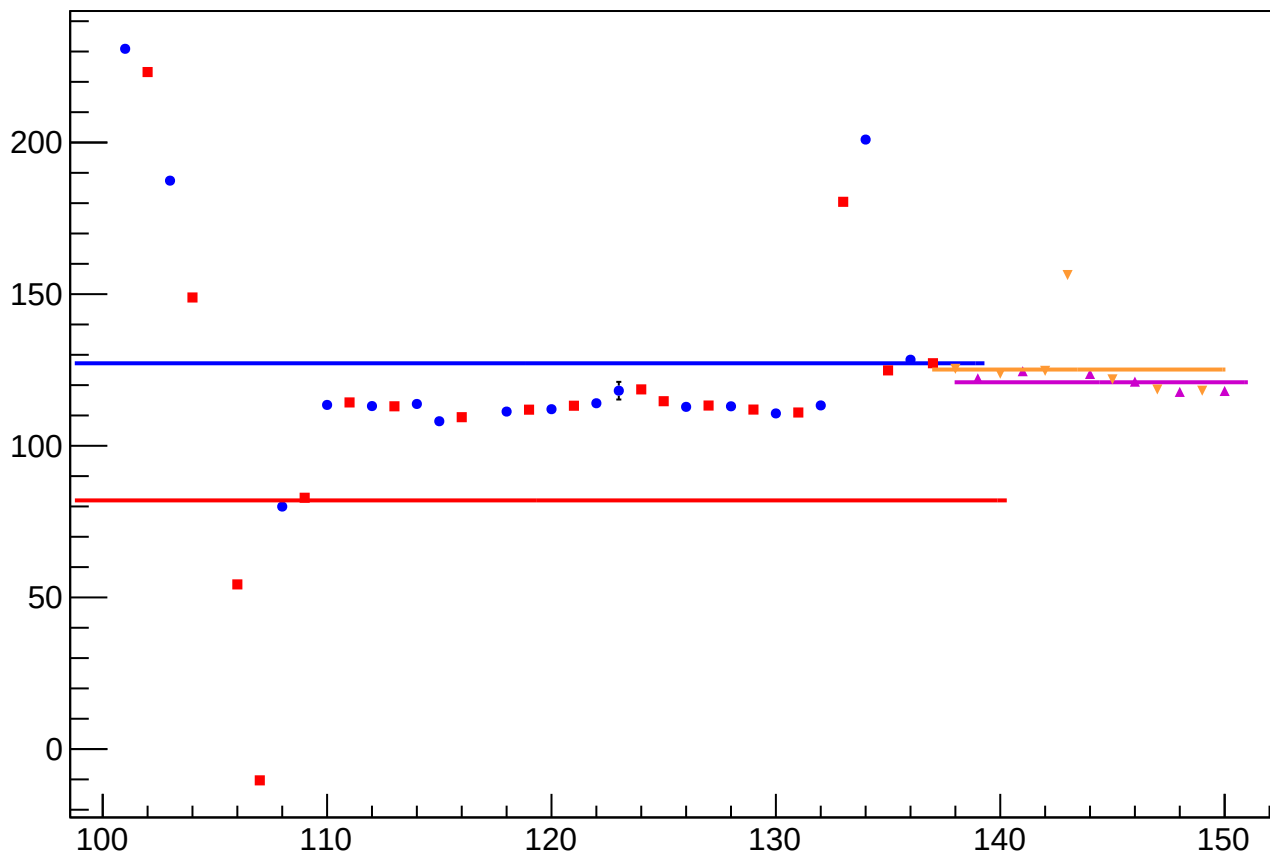
Left In: -60.657 ± 1.373 χ^2/NDF : 110.4/5

+ sign -84.942 ± 1.041 χ^2/NDF : 1334.4/23

All: -79.240 ± 0.718 χ^2/NDF : 2665.1/47

- sign -74.062 ± 0.992 χ^2/NDF : 1273.5/23

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 125.143 $\pm$ 0.071 χ^2 /NDF:22470.2/6

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

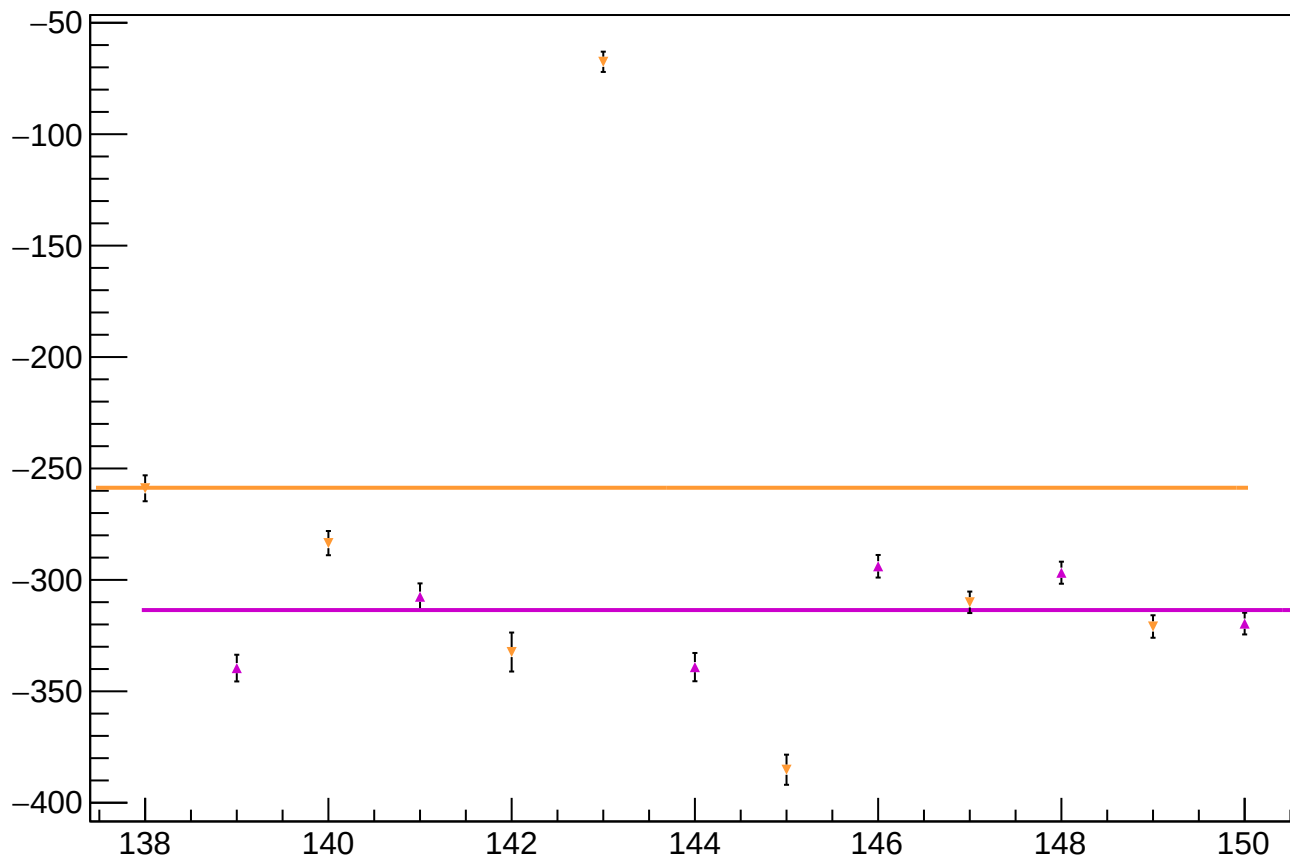
Left In: 120.947 $\pm$ 0.070 χ^2 /NDF:1422.8/5

+ sign 125.949 $\pm$ 0.056 χ^2 /NDF: 210822.3/23

All: 113.521 $\pm$ 0.038 χ^2 /NDF: 1197610.3/47

- sign 103.043 $\pm$ 0.051 χ^2 /NDF: 895143.4/23

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -258.652+/-2.090 χ^2/NDF : 2472.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

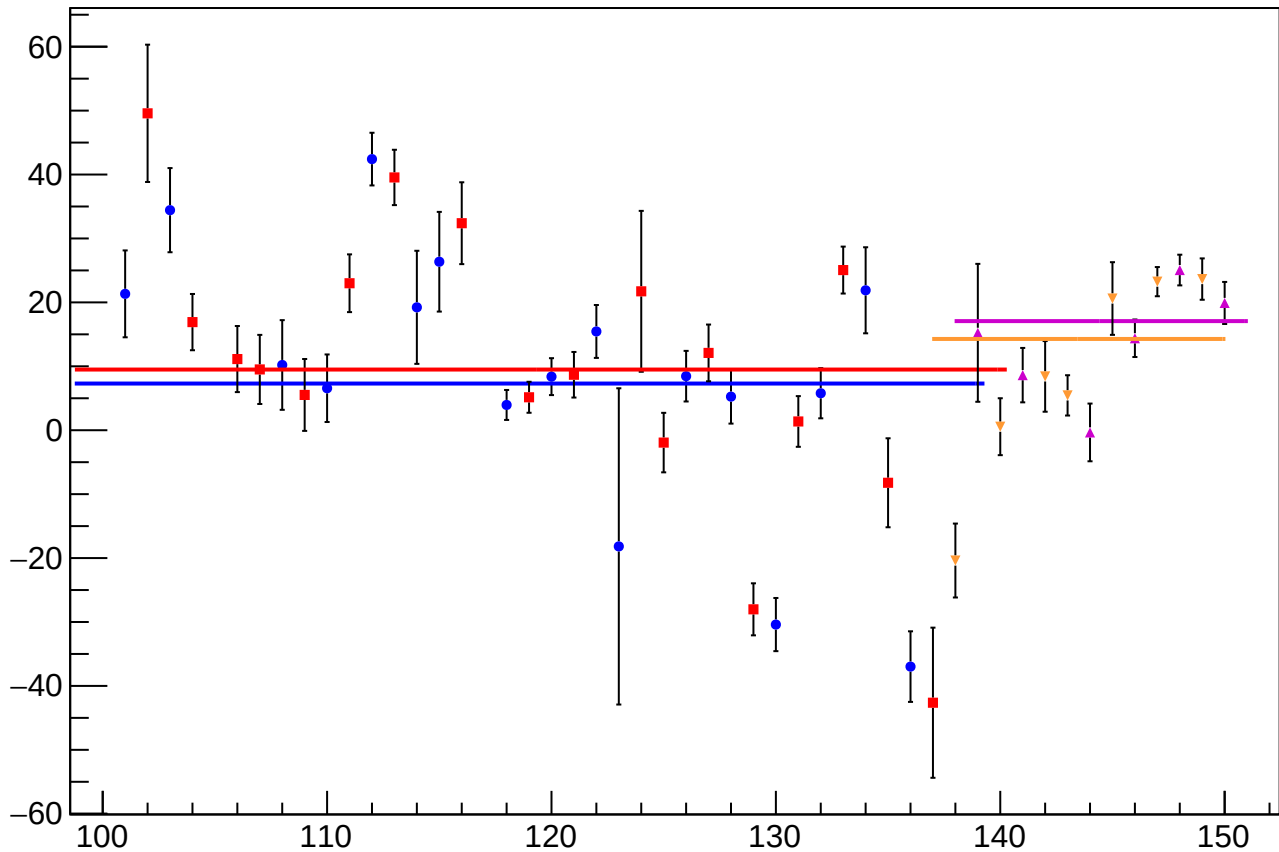
Left In: -313.536+/-2.222 χ^2/NDF : 64.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -284.416+/-1.523 χ^2/NDF : 2860.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 14.279 ± 1.371 χ^2/NDF : 79.4/6

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

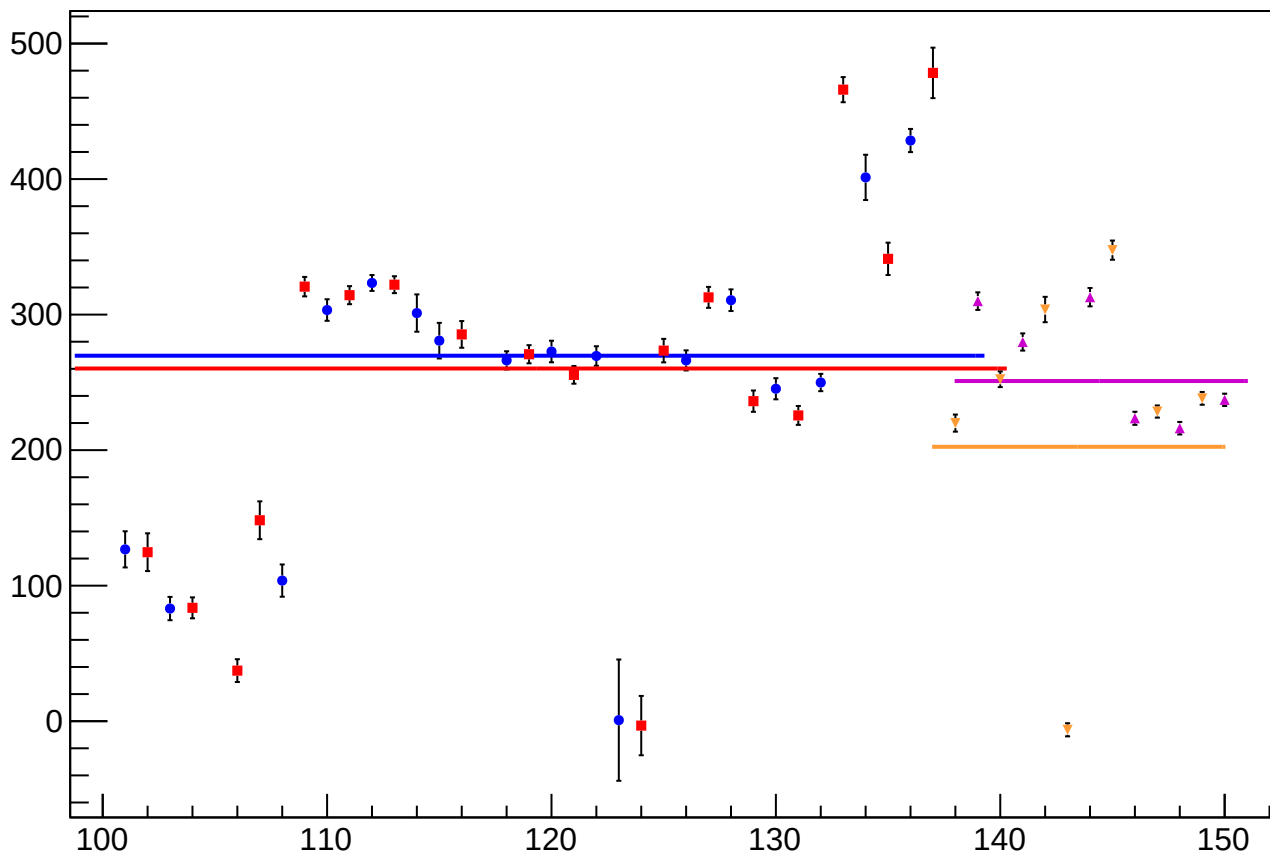
Left In: 17.070 ± 1.422 χ^2/NDF : 31.5/5

+ sign 9.991 ± 0.851 χ^2/NDF : 356.0/23

All: 11.110 ± 0.604 χ^2/NDF : 640.2/47

- sign 12.243 ± 0.856 χ^2/NDF : 280.7/23

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 202.452 $\pm$ 2.117 χ^2 /NDF: 2560.6/6

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

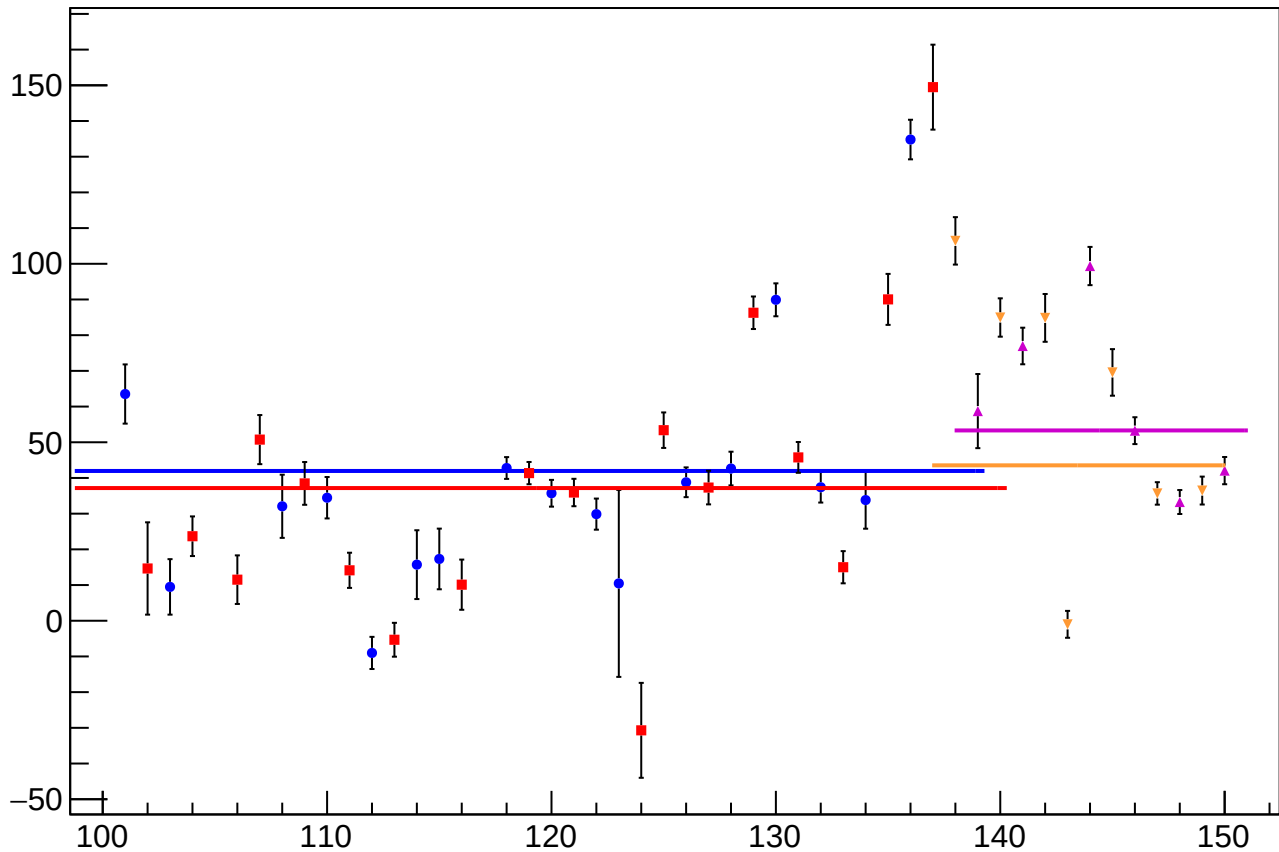
Left In: 250.990 $\pm$ 2.196 χ^2 /NDF: 284.1/5

+ sign 236.722 $\pm$ 1.482 χ^2 /NDF: 4451.0/23

All: 246.486 $\pm$ 1.044 χ^2 /NDF: 7358.8/47

- sign 256.086 $\pm$ 1.470 χ^2 /NDF: 2821.8/23

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Left Out: 43.536+/-1.716 χ^2/NDF : 352.1/6

Right Out: 37.171+/-1.236 χ^2/NDF : 470.9/17

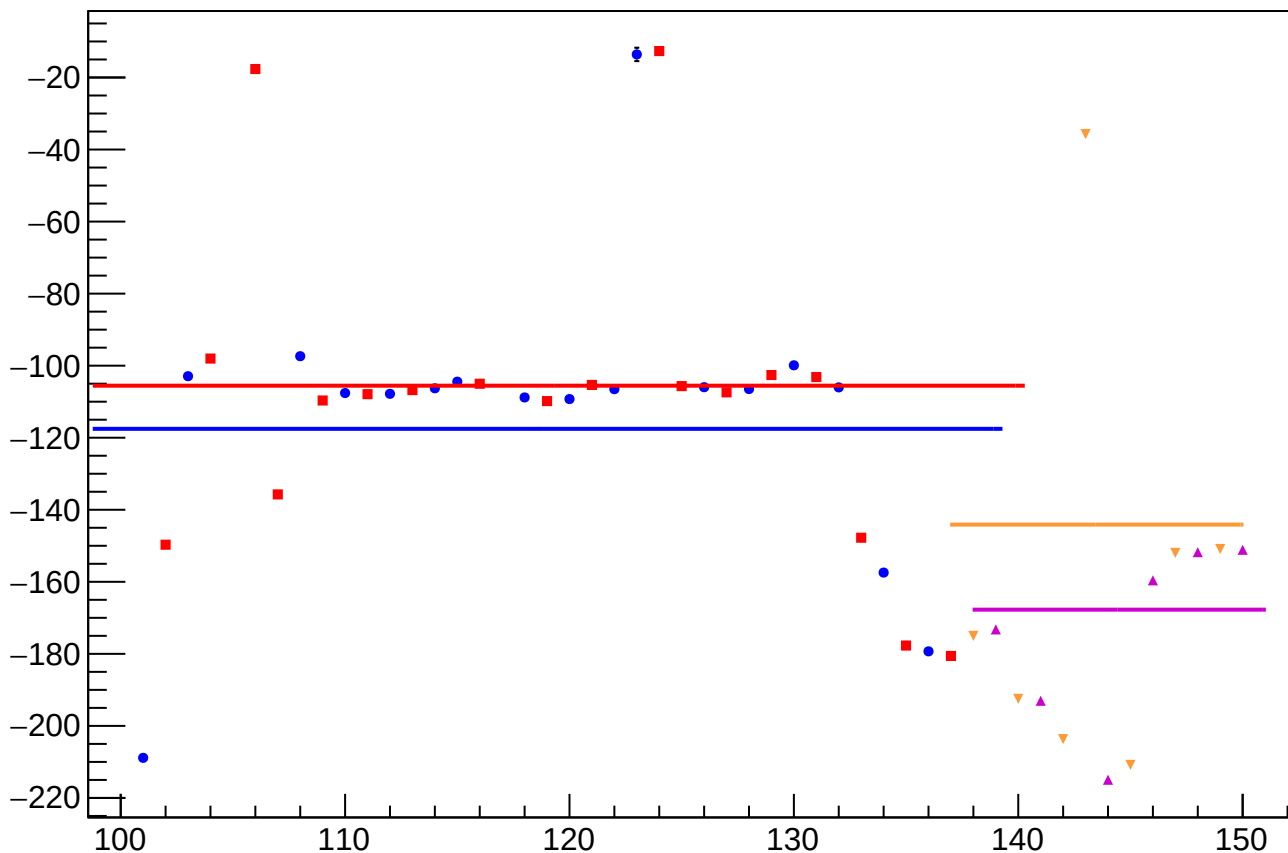
Left In: 53.315+/-1.795 χ^2/NDF : 139.9/5

+ sign 42.511+/-1.015 χ^2/NDF : 926.9/23

All: 42.437+/-0.719 χ^2/NDF : 1592.6/47

- sign 42.363+/-1.018 χ^2/NDF : 665.6/23

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -144.124 ± 0.090 $\chi^2/\text{NDF}: 445388.0/6$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

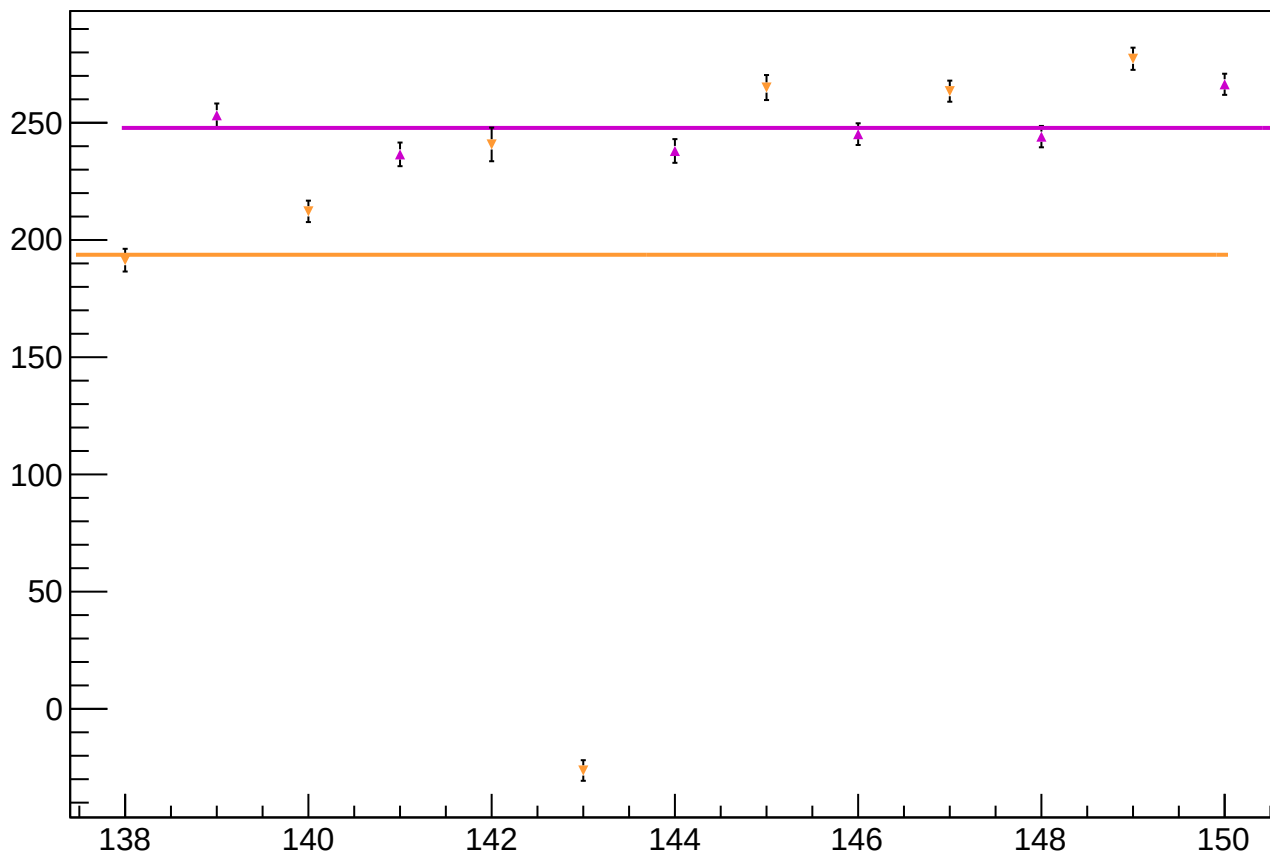
Left In: -167.732 ± 0.092 $\chi^2/\text{NDF}: 50826.7/5$

+ sign -128.975 ± 0.059 $\chi^2/\text{NDF}: 637275.0/23$

All: -129.272 ± 0.041 $\chi^2/\text{NDF}: 1286547.7/47$

- sign -129.551 ± 0.057 $\chi^2/\text{NDF}: 649223.3/23$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 193.700+/-1.854 χ^2/NDF : 3296.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

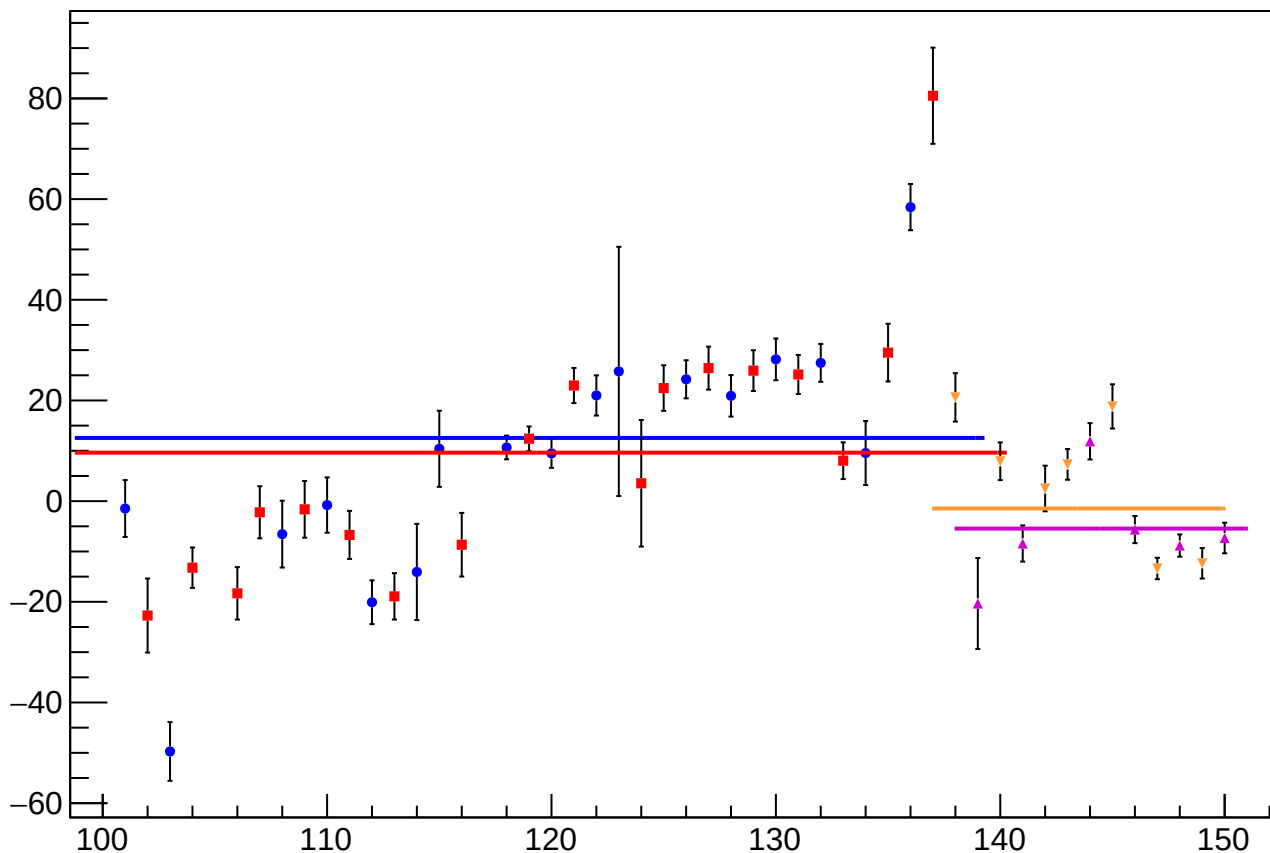
Left In: 247.804+/-1.952 χ^2/NDF : 28.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.361+/-1.344 χ^2/NDF : 3728.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: -1.455 $\pm$ 1.239 χ^2 /NDF:101.9/6

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

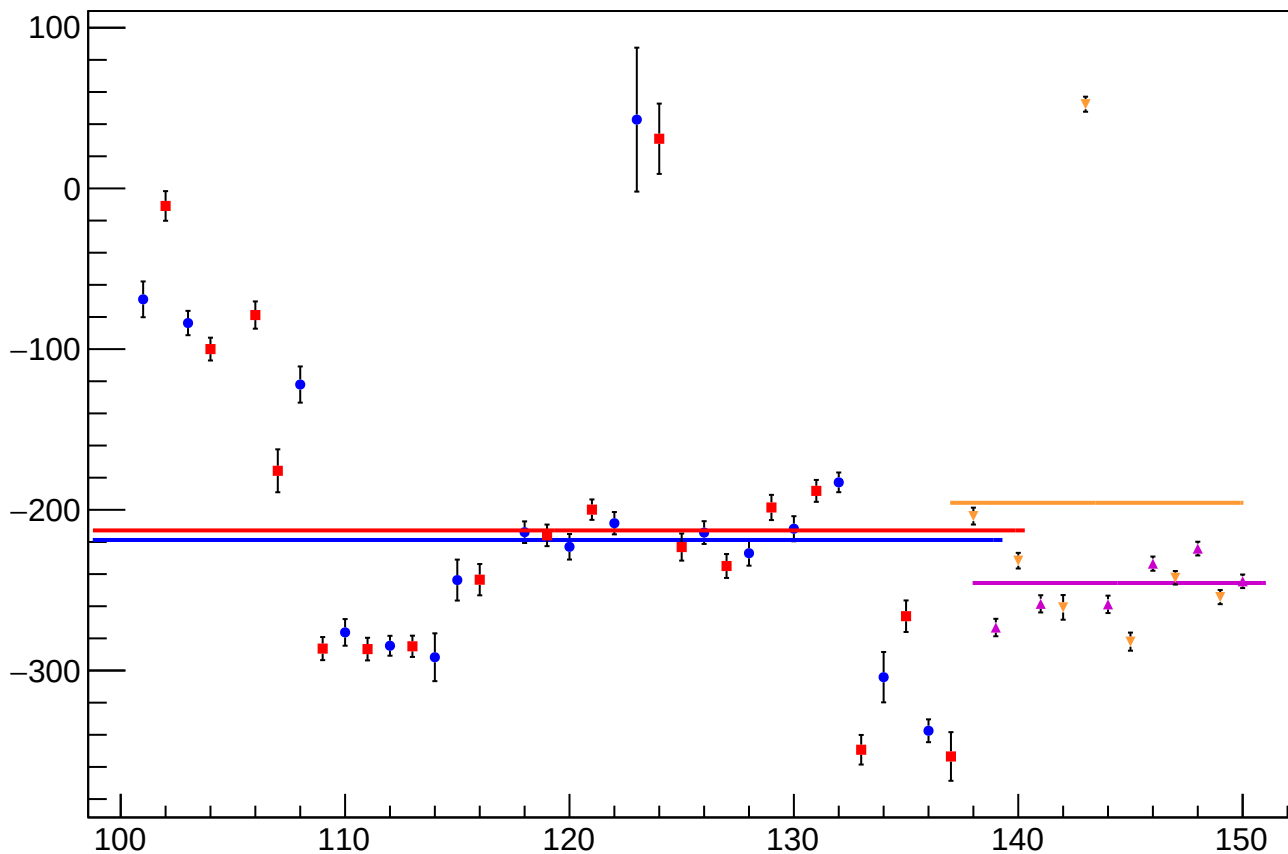
Left In: -5.452 $\pm$ 1.273 χ^2 /NDF:29.2/5

+ sign 6.652 $\pm$ 0.804 χ^2 /NDF: 524.4/23

All: 5.102 $\pm$ 0.571 χ^2 /NDF: 932.2/47

- sign 3.530 $\pm$ 0.810 χ^2 /NDF: 400.3/23

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -195.632 ± 1.889 $\chi^2/\text{NDF}: 3462.4/6$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

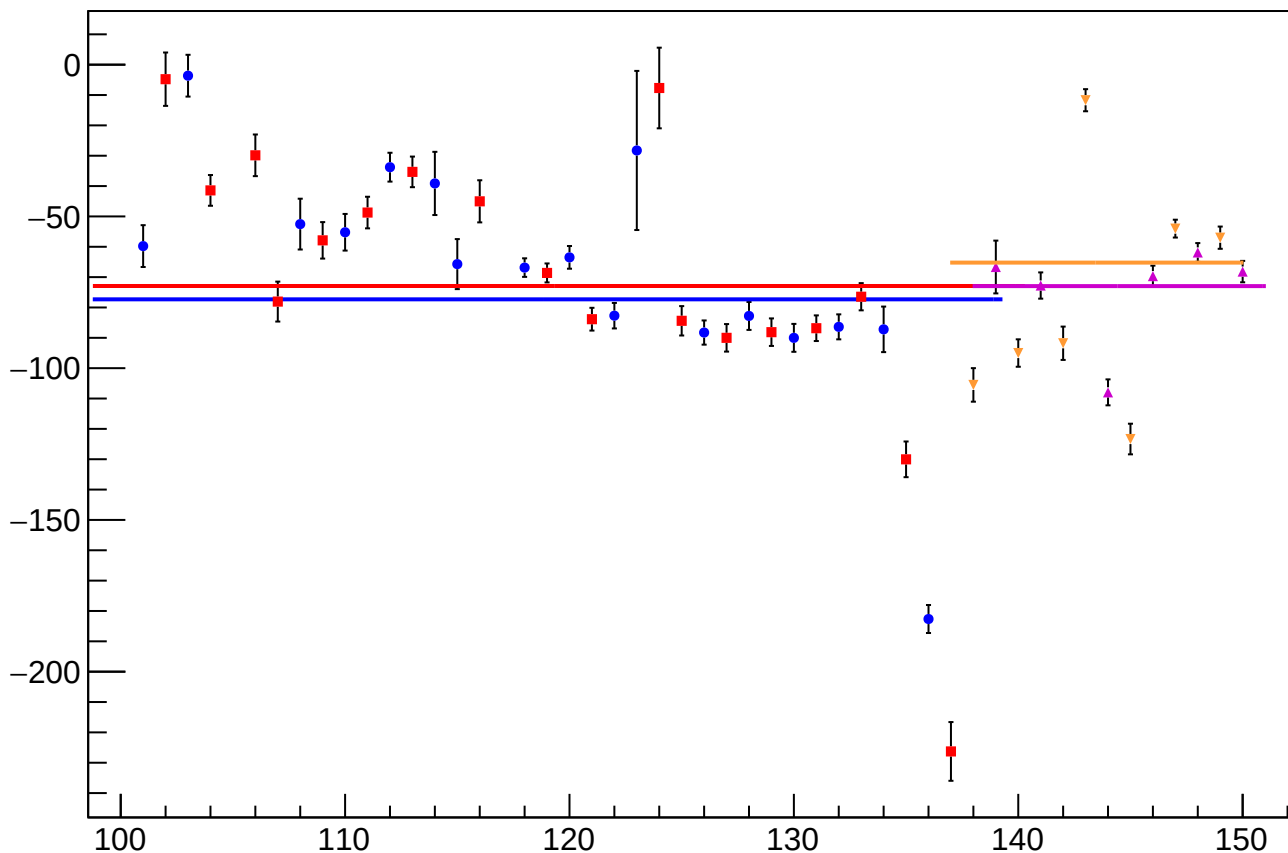
Left In: -245.528 ± 1.942 $\chi^2/\text{NDF}: 70.6/5$

+ sign -206.484 ± 1.377 $\chi^2/\text{NDF}: 4677.1/23$

All: -217.838 ± 0.970 $\chi^2/\text{NDF}: 6850.4/47$

- sign -229.041 ± 1.368 $\chi^2/\text{NDF}: 2038.1/23$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -65.215 ± 1.544 χ^2/NDF : 487.9/6

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

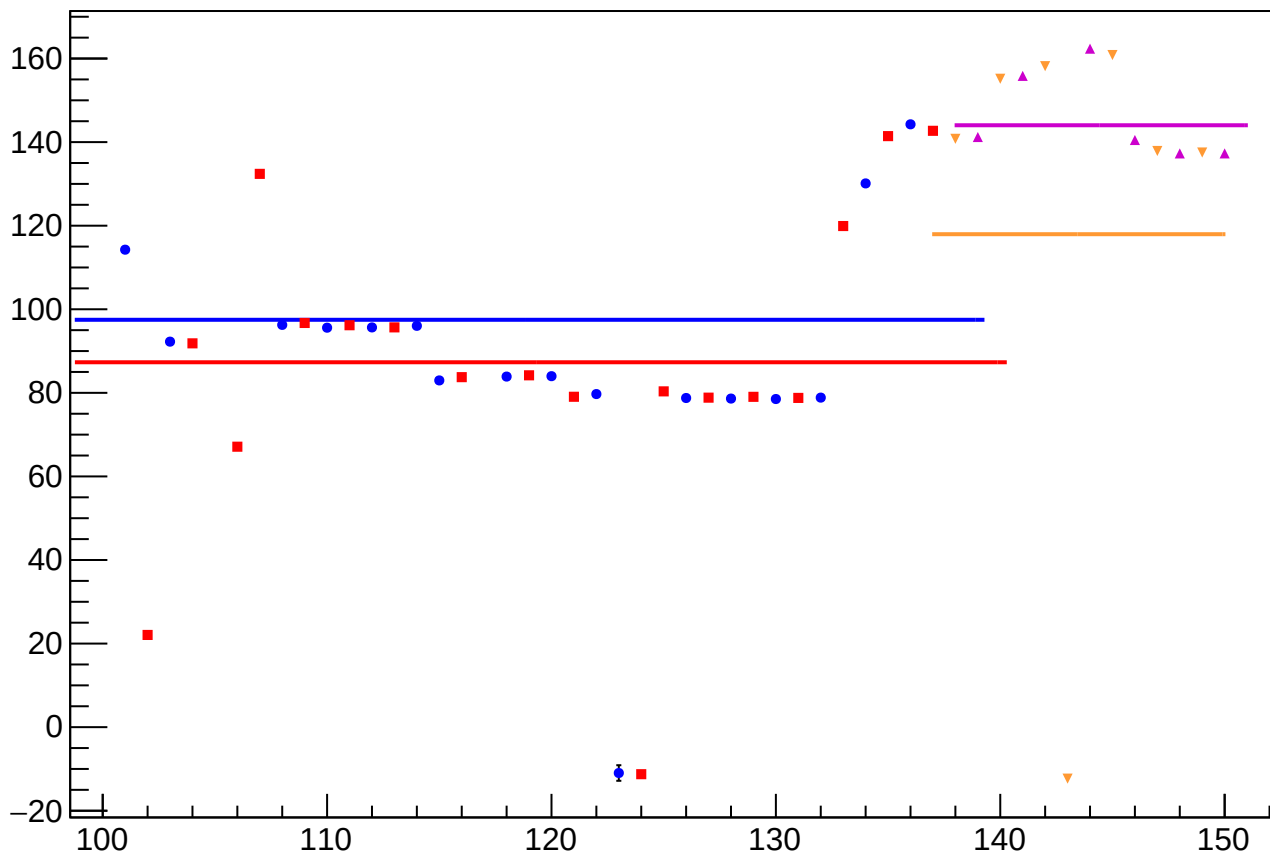
Left In: -72.960 ± 1.601 χ^2/NDF : 83.1/5

+ sign -72.656 ± 0.958 χ^2/NDF : 1343.4/23

All: -72.795 ± 0.680 χ^2/NDF : 2087.4/47

- sign -72.936 ± 0.964 χ^2/NDF : 743.9/23

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 117.963+/-0.080 χ^2/NDF : 596469.9/6

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

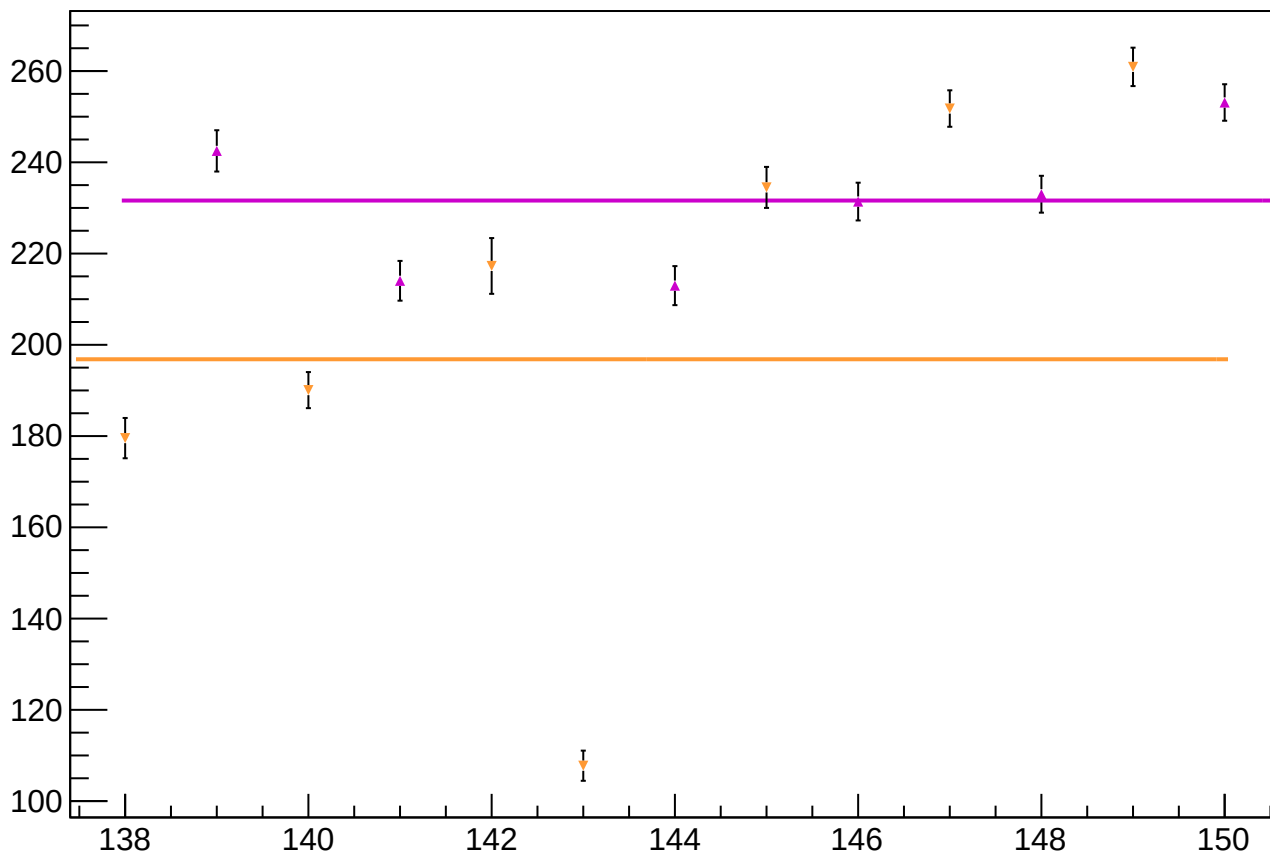
Left In: 144.034+/-0.081 χ^2/NDF : 12306.8/5

+ sign 106.855+/-0.054 χ^2/NDF : 726523.2/23

All: 108.949+/-0.038 χ^2/NDF : 1250040.2/47

- sign 110.906+/-0.052 χ^2/NDF : 520611.7/23

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: 196.834+/-1.577 χ^2/NDF :1246.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

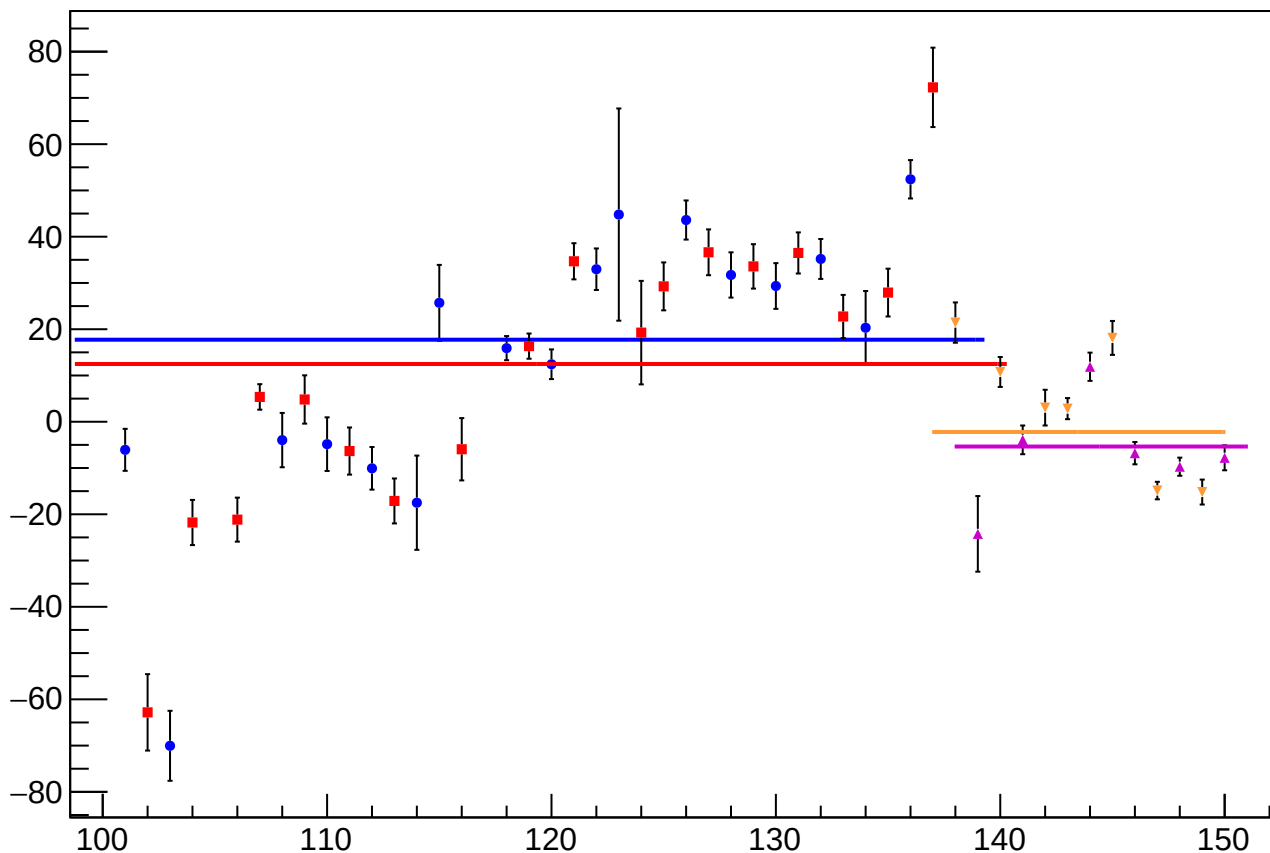
Left In: 231.621+/-1.719 χ^2/NDF :70.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.730+/-1.162 χ^2/NDF : 1538.8/12

- 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 χ^2/NDF : 394.0/16

Left Out: -2.207+/-1.055 χ^2/NDF : 151.0/6

Right Out: 12.484+/-1.085 χ^2/NDF : 429.2/17

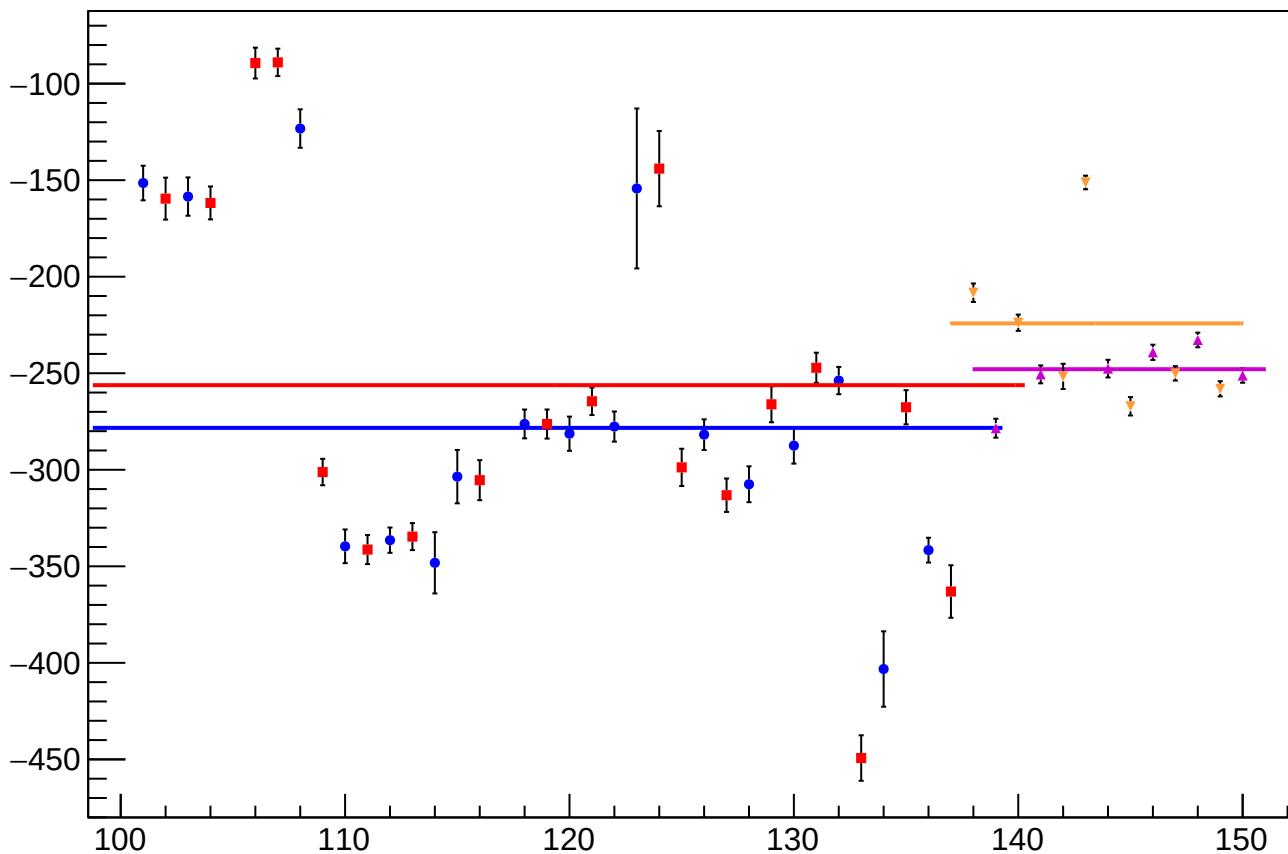
Left In: -5.356+/-1.121 χ^2/NDF : 43.6/5

+ sign 6.917+/-0.777 χ^2/NDF : 708.6/23

All: 5.390+/-0.550 χ^2/NDF : 1319.9/47

- sign 3.852+/-0.780 χ^2/NDF : 603.5/23

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: -224.181 ± 1.613 χ^2/NDF : 660.7/6

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

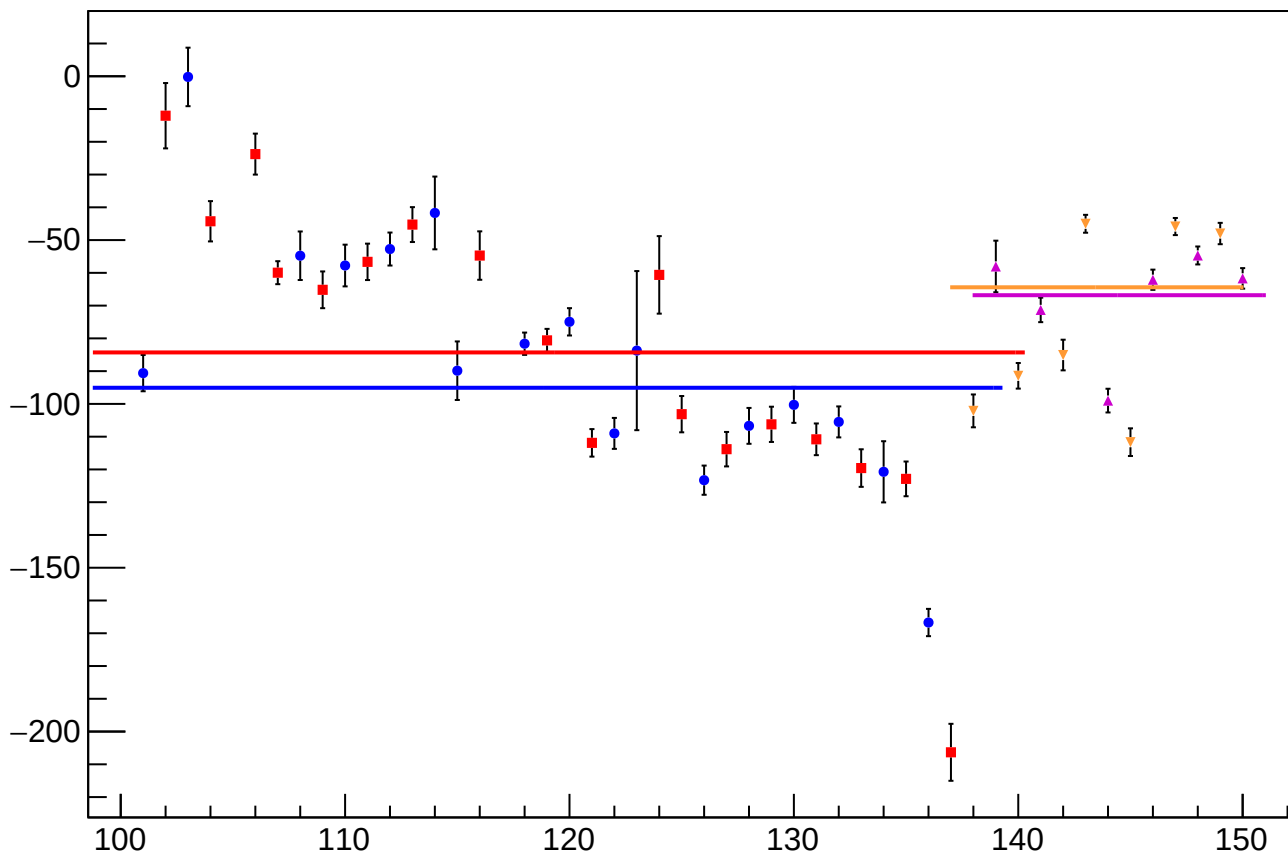
Left In: -247.918 ± 1.712 χ^2/NDF : 60.9/5

+ sign -243.415 ± 1.295 χ^2/NDF : 1970.7/23

All: -247.351 ± 0.920 χ^2/NDF : 4012.1/47

- sign -251.361 ± 1.307 χ^2/NDF : 2022.8/23

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: -64.409 ± 1.311 χ^2/NDF : 375.5/6

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

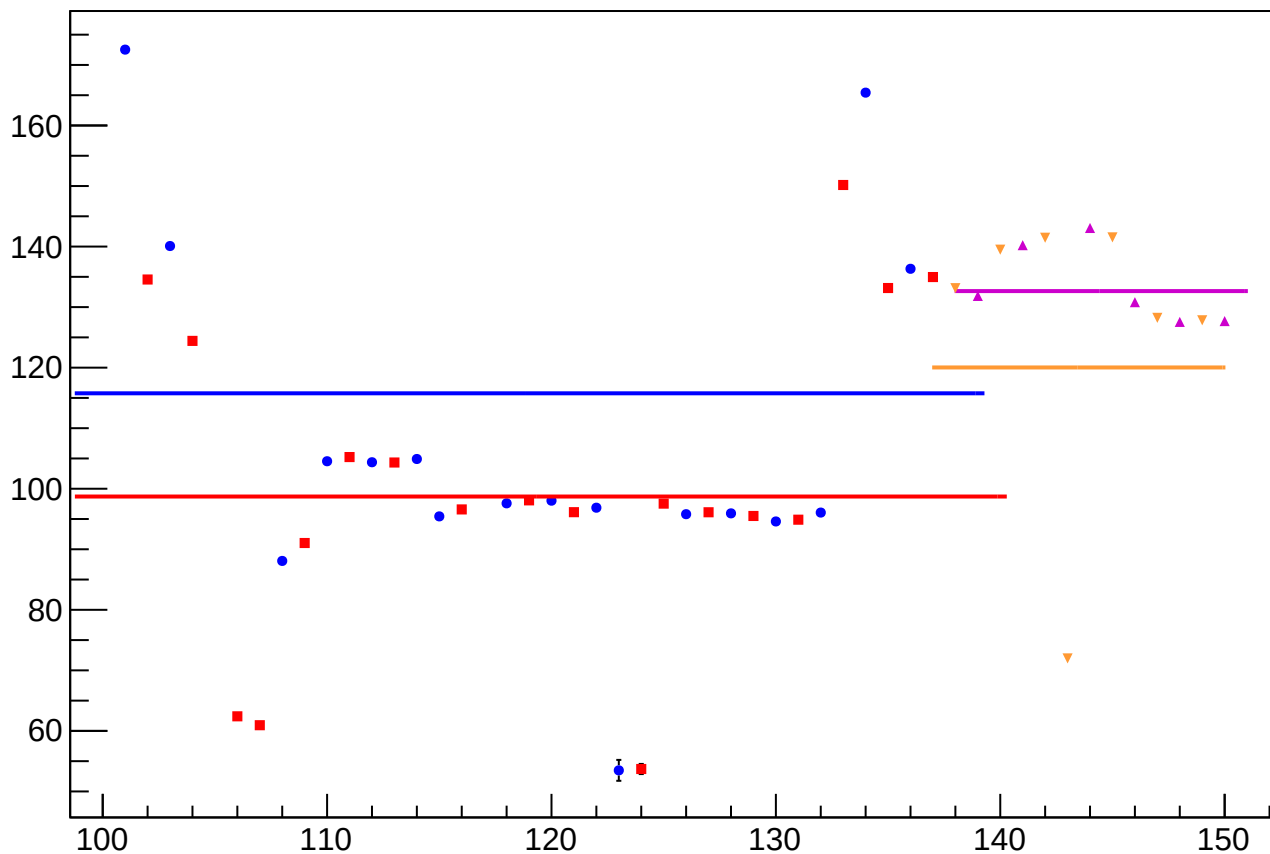
Left In: -66.824 ± 1.408 χ^2/NDF : 106.3/5

+ sign -79.571 ± 0.932 χ^2/NDF : 1319.3/23

All: -78.063 ± 0.661 χ^2/NDF : 2285.3/47

- sign -76.535 ± 0.938 χ^2/NDF : 960.7/23

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 120.032 ± 0.068 $\chi^2/\text{NDF}: 154740.4/6$

Right Out: 98.713 ± 0.069 $\chi^2/\text{NDF}: 170183.8/17$

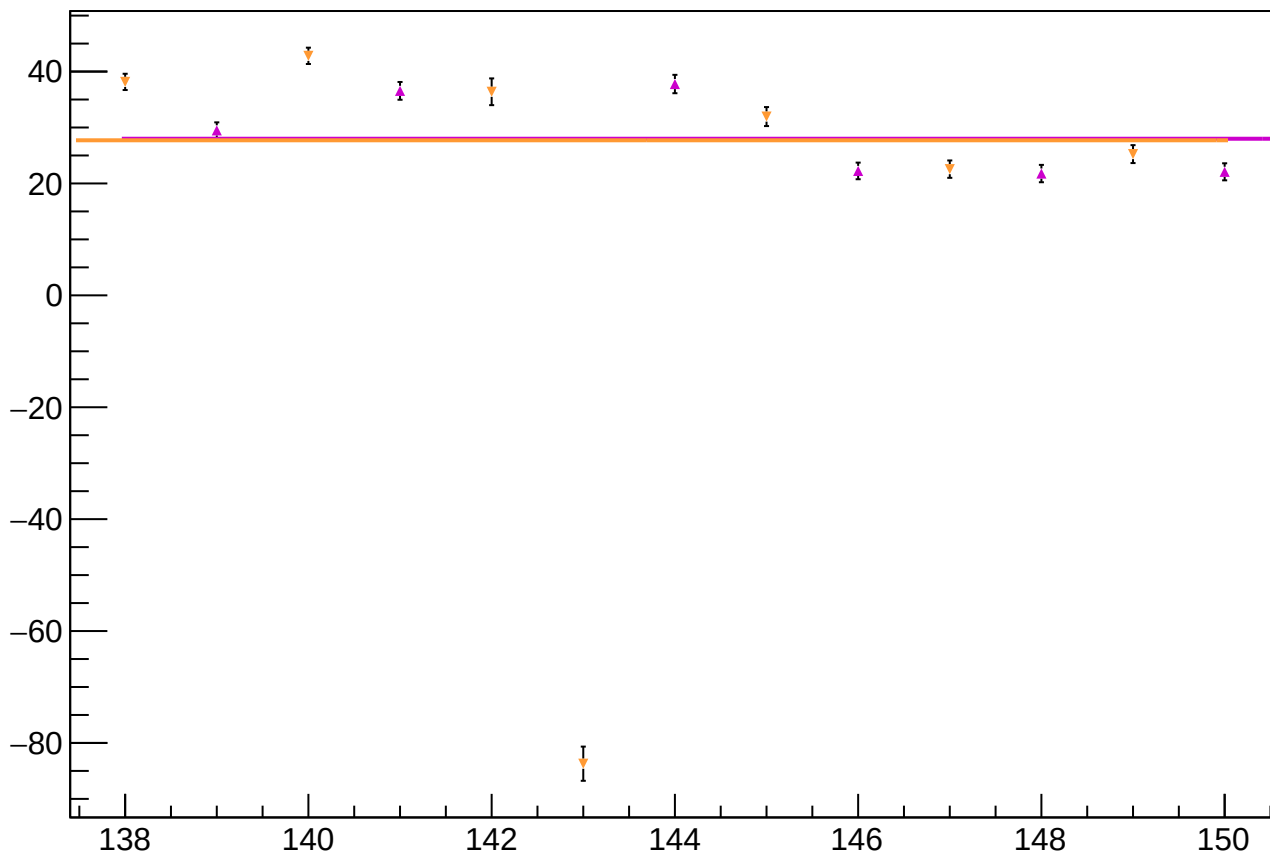
Left In: 132.646 ± 0.072 $\chi^2/\text{NDF}: 6460.9/5$

+ sign 118.191 ± 0.051 $\chi^2/\text{NDF}: 262738.2/23$

All: 116.541 ± 0.036 $\chi^2/\text{NDF}: 558456.8/47$

- sign 115.001 ± 0.050 $\chi^2/\text{NDF}: 293717.5/23$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.714+/-0.649 χ^2/NDF :1521.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

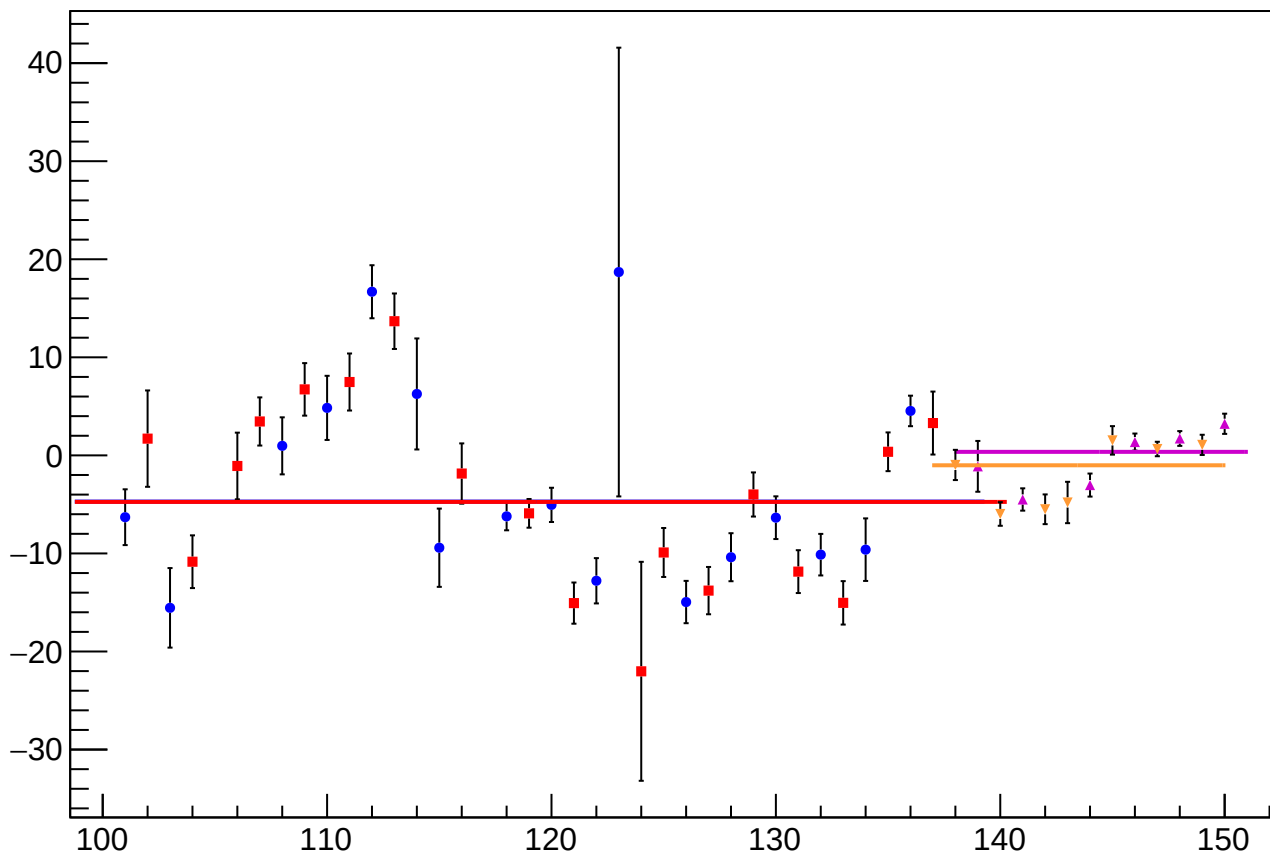
Left In: 27.991+/-0.626 χ^2/NDF :111.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.858+/-0.450 χ^2/NDF : 1633.1/12

- 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: -1.011 ± 0.446 χ^2/NDF : 41.2/6

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

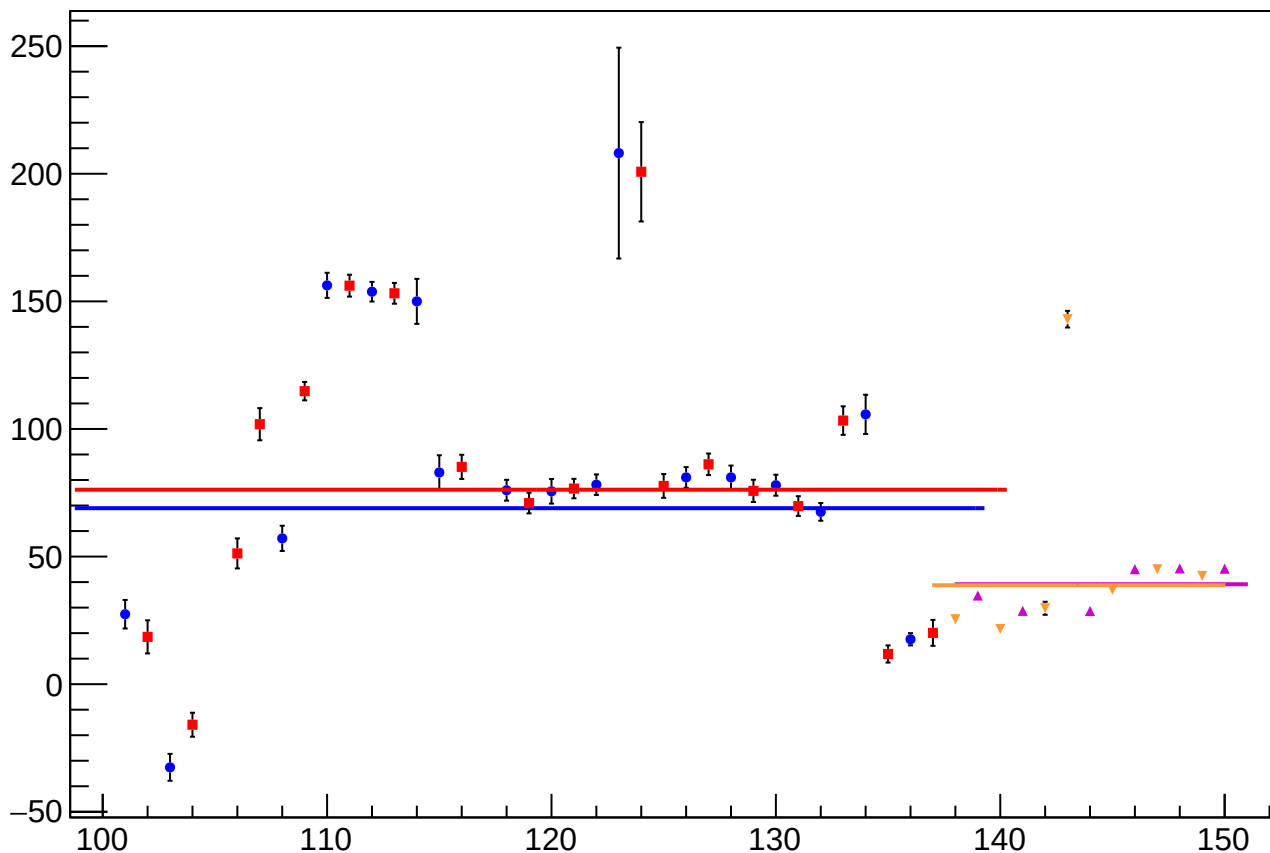
Left In: 0.359 ± 0.420 χ^2/NDF : 39.2/5

+ sign -2.384 ± 0.354 χ^2/NDF : 241.5/23

All: -1.860 ± 0.246 χ^2/NDF : 524.4/47

- sign -1.373 ± 0.341 χ^2/NDF : 278.7/23

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960+/-1.079 χ^2 /NDF: 1844.0/16

Left Out: 38.763+/-0.659 χ^2 /NDF:1254.2/6

Right Out: 76.199+/-1.071 χ^2 /NDF: 1881.0/17

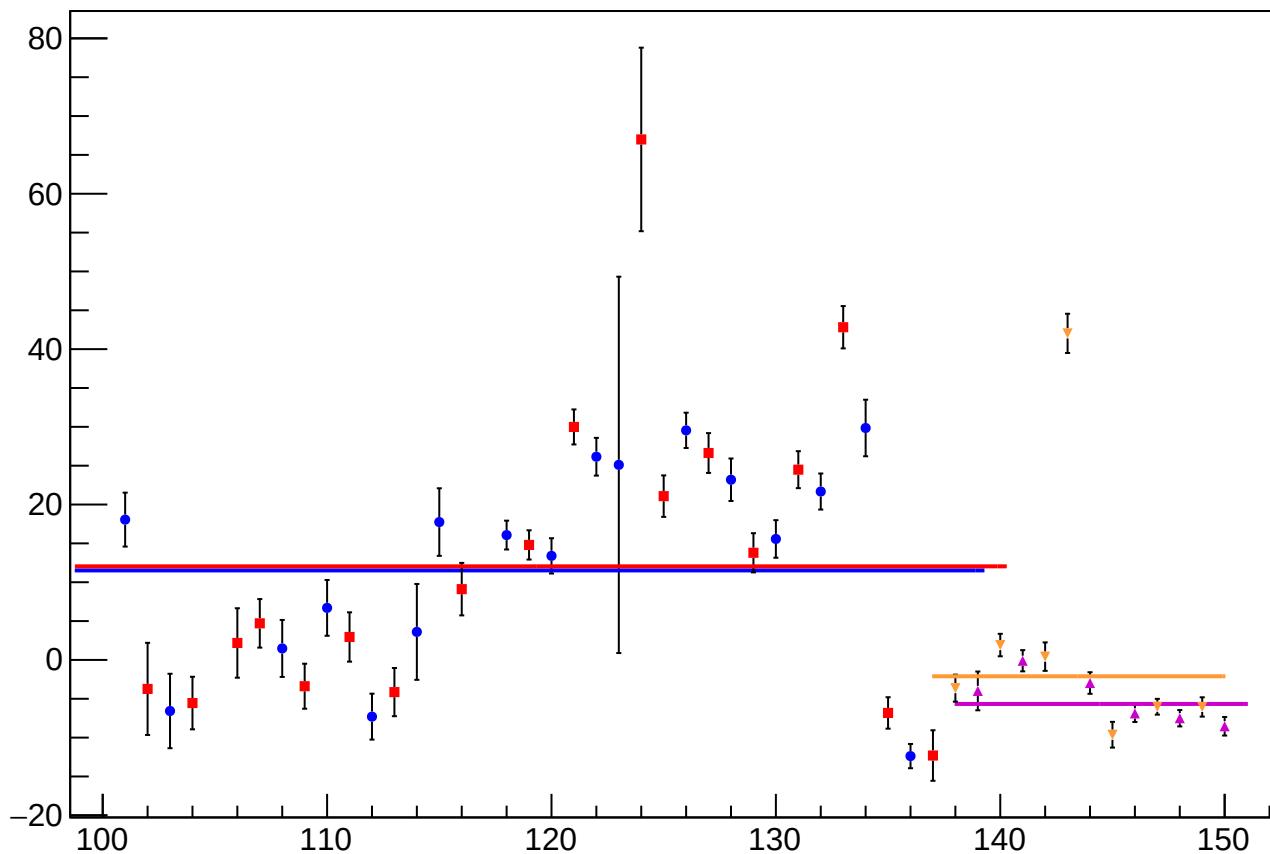
Left In: 39.153+/-0.626 χ^2 /NDF:135.8/5

+ sign 46.966+/-0.562 χ^2 /NDF: 3668.7/23

All: 47.807+/-0.390 χ^2 /NDF: 6581.7/47

- sign 48.583+/-0.540 χ^2 /NDF: 2908.7/23

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -2.106 $\pm$ 0.555 χ^2 /NDF: 361.5/6

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

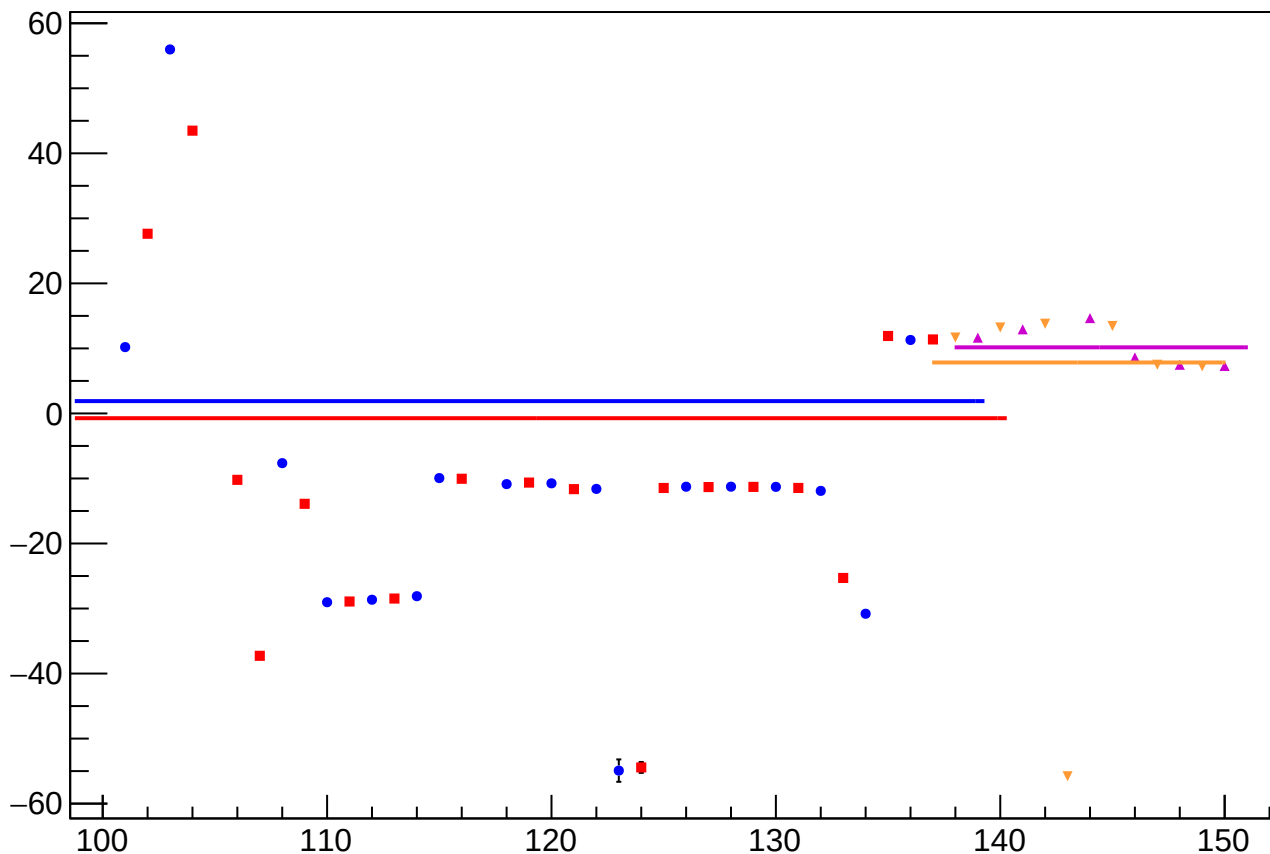
Left In: -5.666 $\pm$ 0.525 χ^2 /NDF: 30.8/5

+ sign 3.541 $\pm$ 0.425 χ^2 /NDF: 1088.5/23

All: 2.306 $\pm$ 0.296 χ^2 /NDF: 2111.7/47

- sign 1.143 $\pm$ 0.412 χ^2 /NDF: 1006.9/23

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.835 $\pm$ 0.028 χ^2/NDF : 256119.1/6

Right Out: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

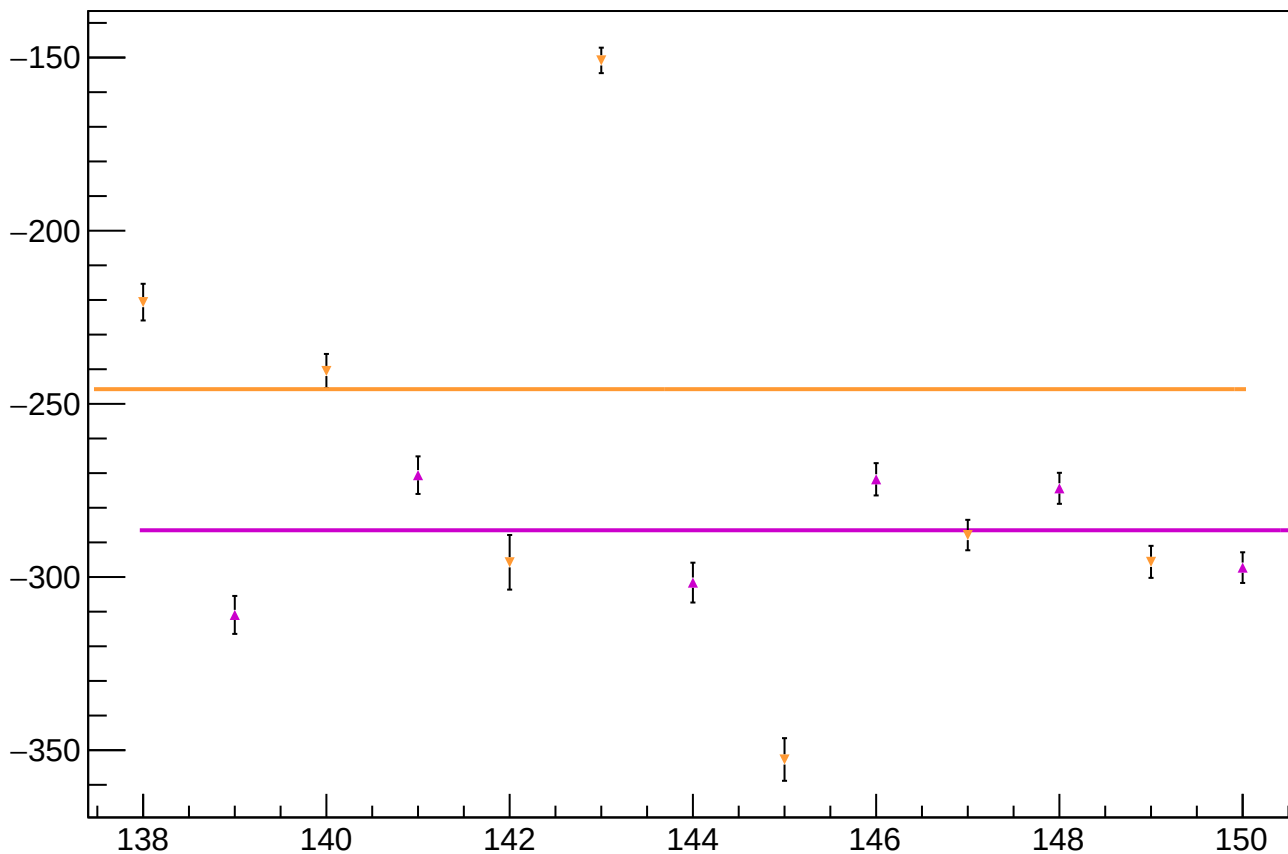
Left In: 10.164 $\pm$ 0.026 χ^2/NDF : 10567.0/5

+ sign 5.698 $\pm$ 0.022 χ^2/NDF : 631429.4/23

All: 6.169 $\pm$ 0.015 χ^2/NDF : 1060796.2/47

- sign 6.599 $\pm$ 0.021 χ^2/NDF : 428506.6/23

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: -245.753+/-1.851 χ^2/NDF : 1240.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

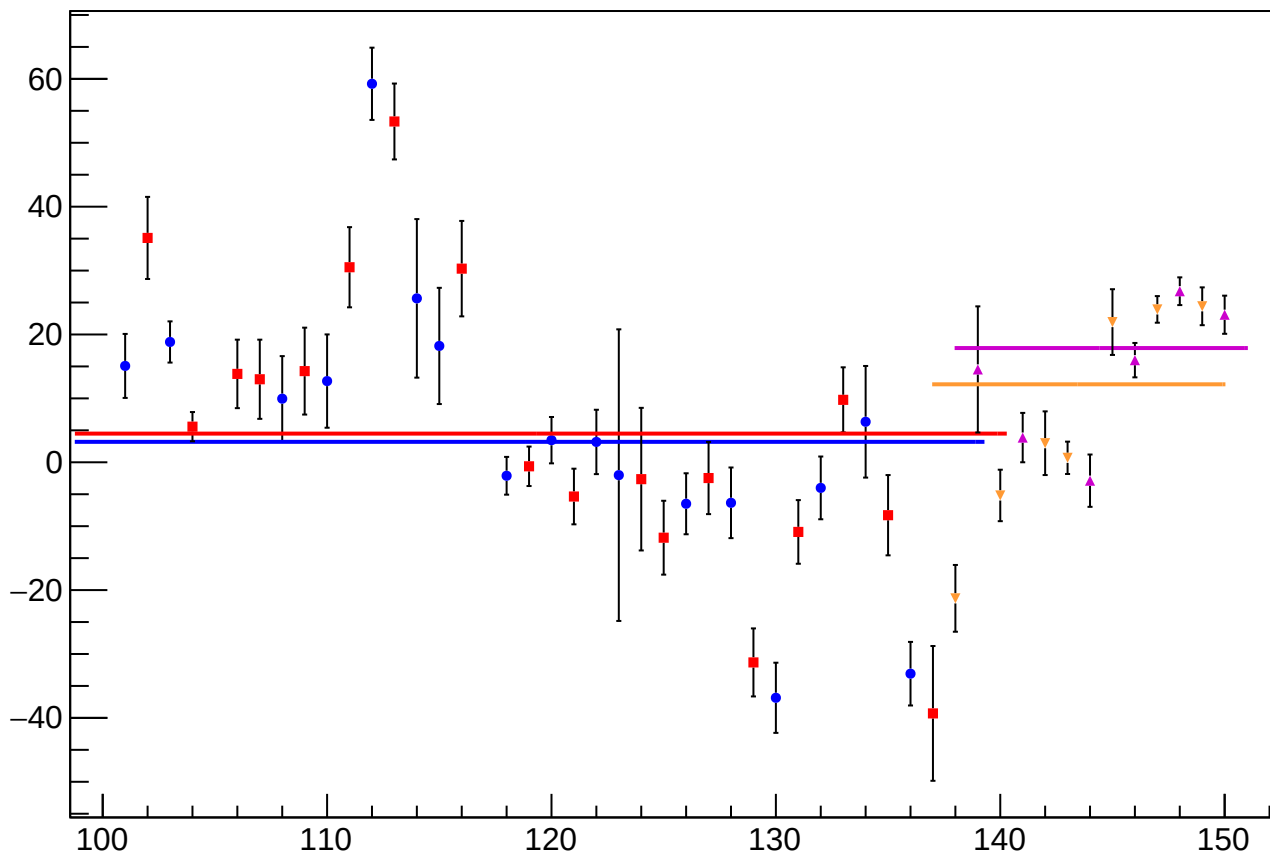
Left In: -286.497+/-2.023 χ^2/NDF : 58.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.315+/-1.366 χ^2/NDF : 1520.0/12

- 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: 12.203 ± 1.215 χ^2/NDF : 136.1/6

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

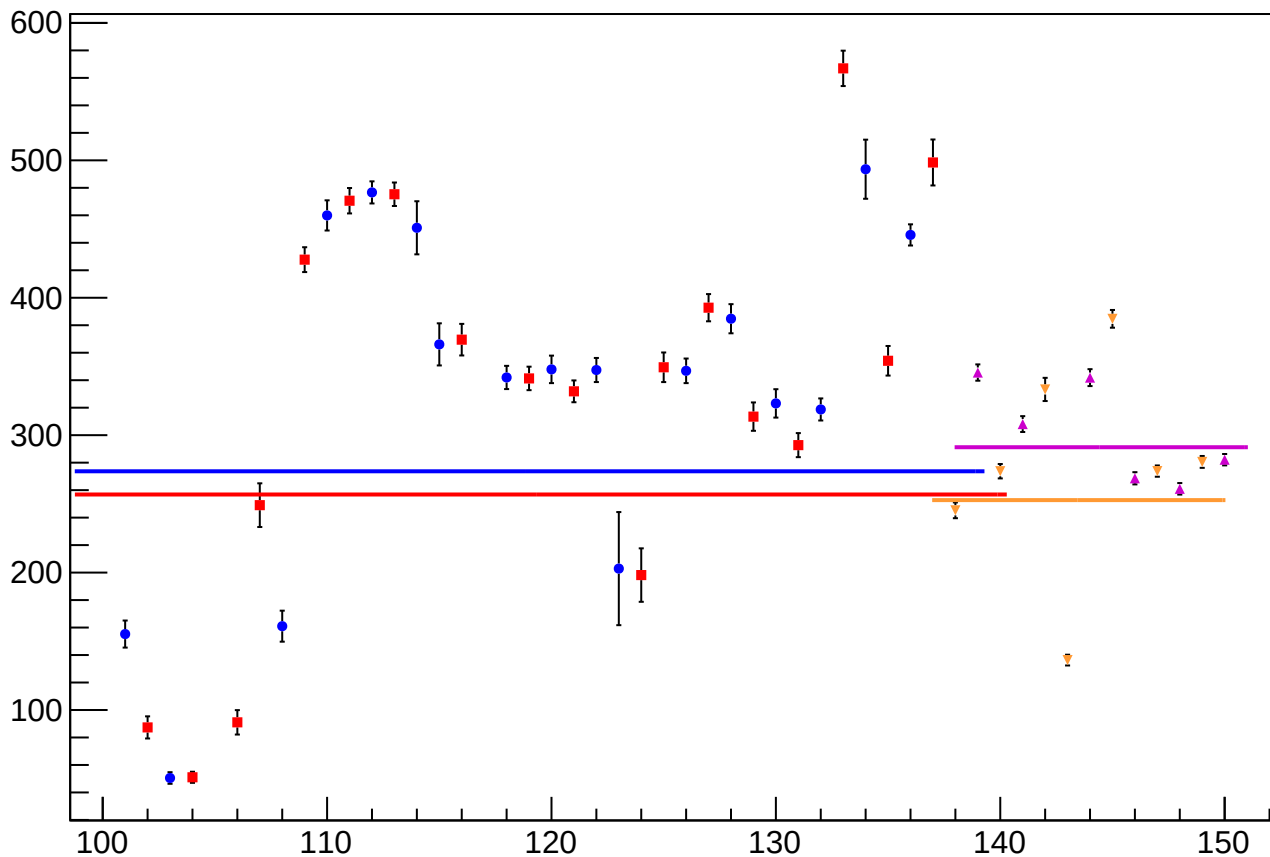
Left In: 17.877 ± 1.292 χ^2/NDF : 59.3/5

+ sign 7.746 ± 0.864 χ^2/NDF : 418.5/23

All: 9.104 ± 0.610 χ^2/NDF : 764.0/47

- sign 10.459 ± 0.862 χ^2/NDF : 340.6/23

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 252.741 ± 1.881 $\chi^2/\text{NDF}: 1475.9/6$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

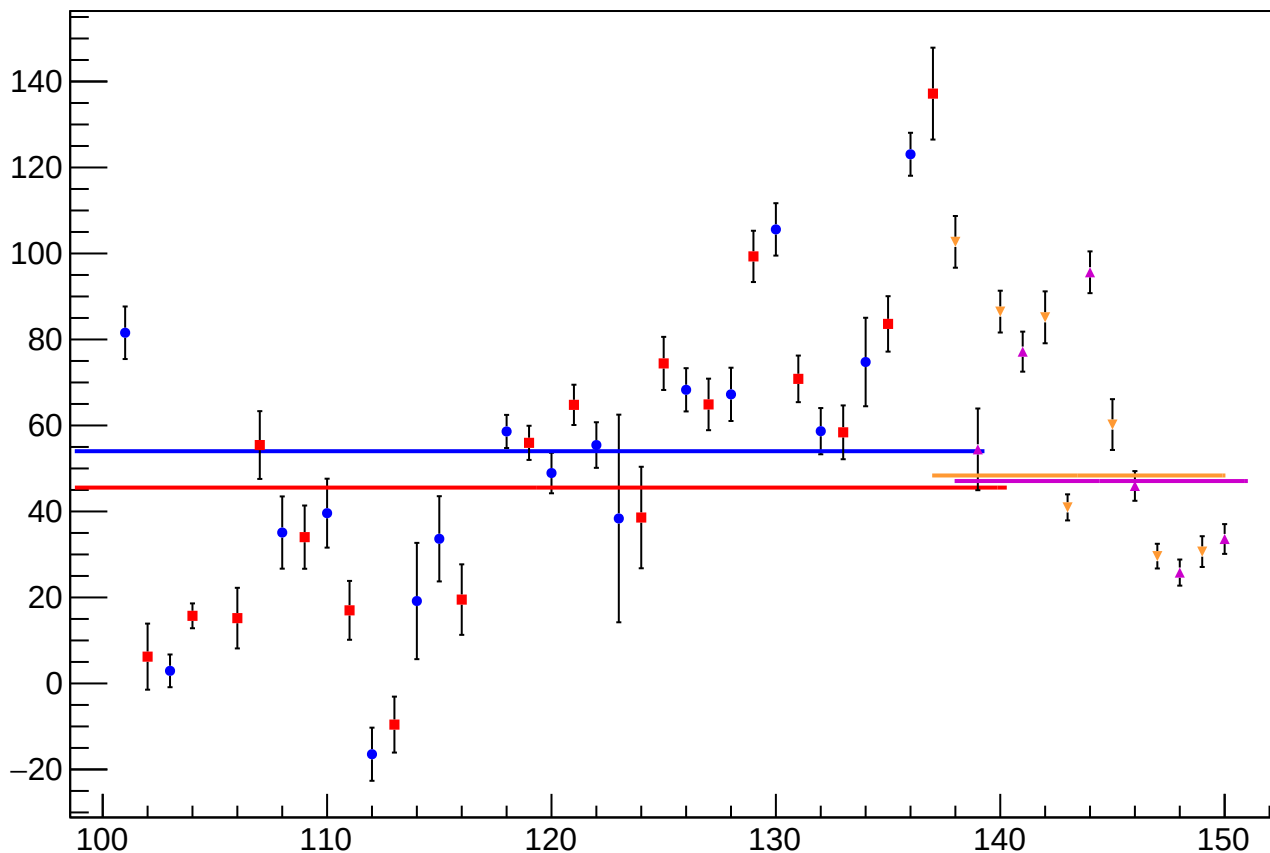
Left In: 291.226 ± 1.998 $\chi^2/\text{NDF}: 242.7/5$

+ sign 261.623 ± 1.428 $\chi^2/\text{NDF}: 6631.9/23$

All: 268.117 ± 1.015 $\chi^2/\text{NDF}: 13470.0/47$

- sign 274.743 ± 1.442 $\chi^2/\text{NDF}: 6796.4/23$

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: 48.367 $\pm$ 1.518 χ^2 /NDF: 257.3/6

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

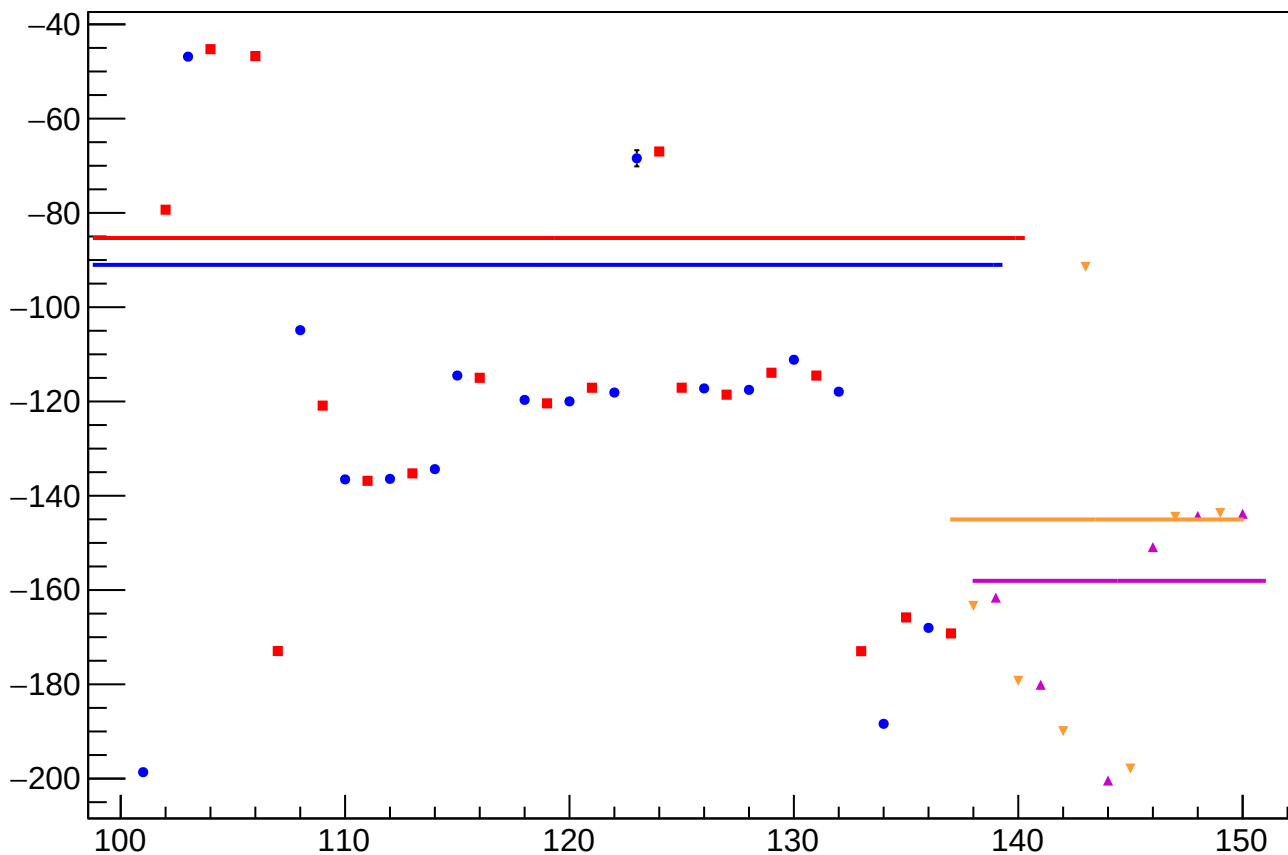
Left In: 47.074 $\pm$ 1.632 χ^2 /NDF: 206.7/5

+ sign 51.373 $\pm$ 1.038 χ^2 /NDF: 897.5/23

All: 48.788 $\pm$ 0.736 χ^2 /NDF: 1643.8/47

- sign 46.175 $\pm$ 1.044 χ^2 /NDF: 733.8/23

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: -145.023 $\pm$ 0.080 χ^2 /NDF: 204488.0/6

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

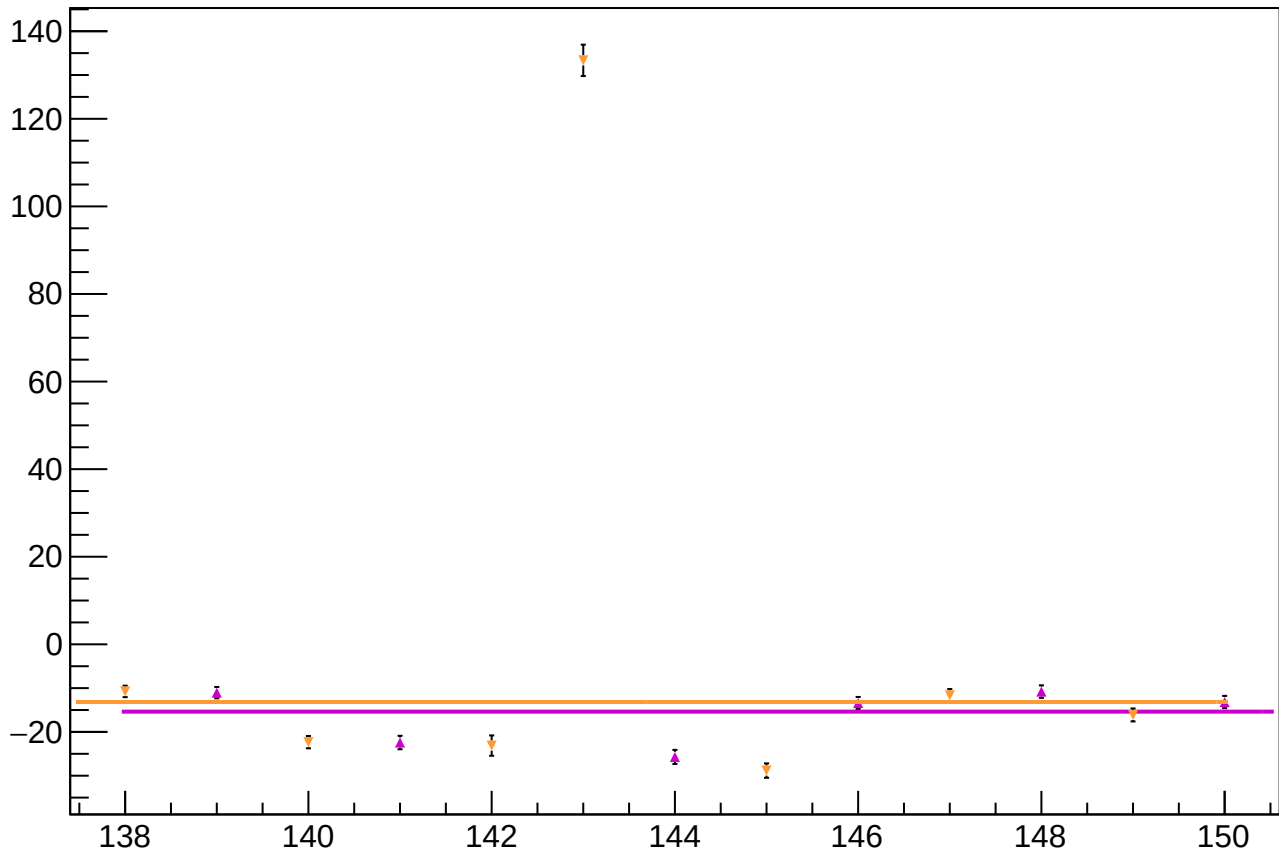
Left In: -158.047 $\pm$ 0.084 χ^2 /NDF: 47682.3/5

+ sign -113.616 $\pm$ 0.052 χ^2 /NDF: 1005895.9/23

All: -113.196 $\pm$ 0.036 χ^2 /NDF: 2007006.0/47

- sign -112.779 $\pm$ 0.051 χ^2 /NDF: 1000978.0/23

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: -13.165+/-0.614 χ^2/NDF : 1833.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

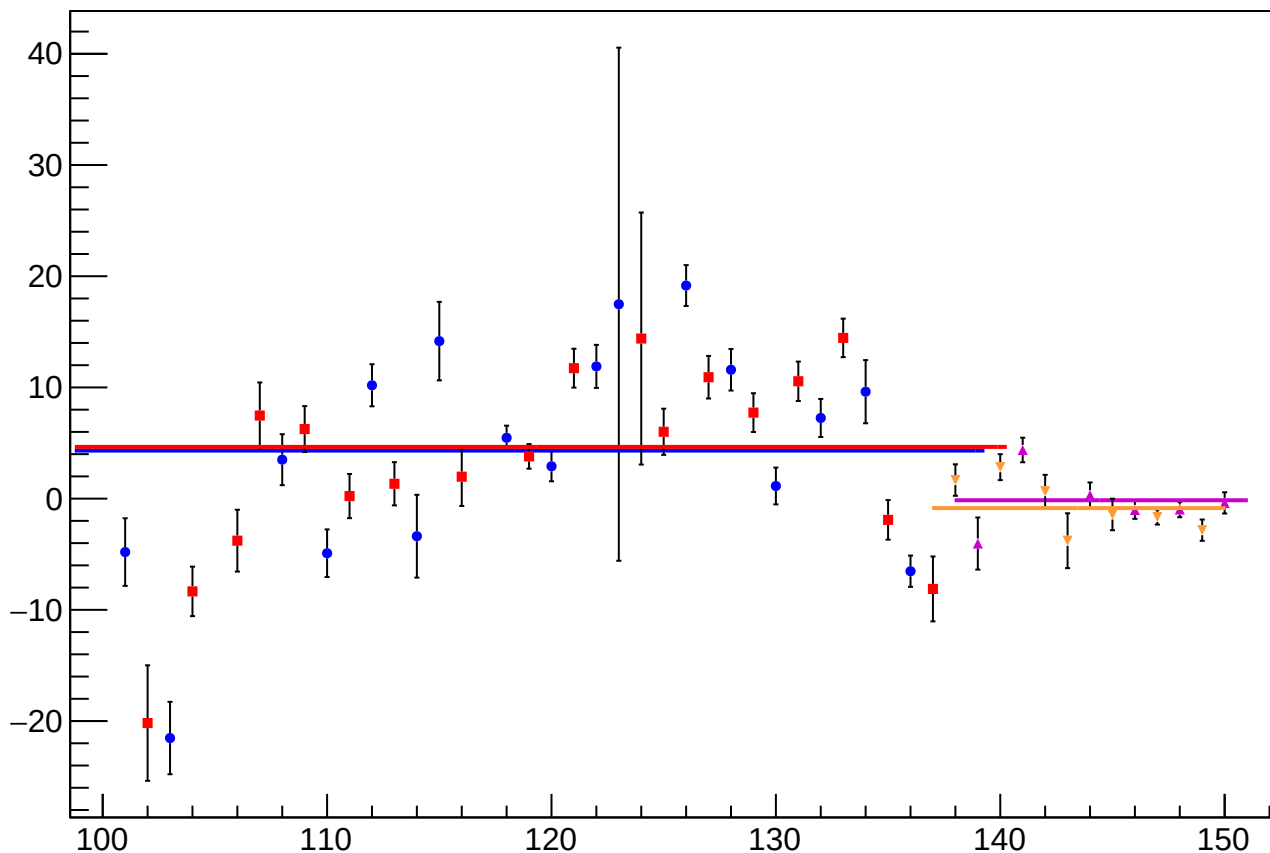
Left In: -15.371+/-0.584 χ^2/NDF : 88.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.323+/-0.423 χ^2/NDF : 1928.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.850 ± 0.423 χ^2/NDF : 21.4/6

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

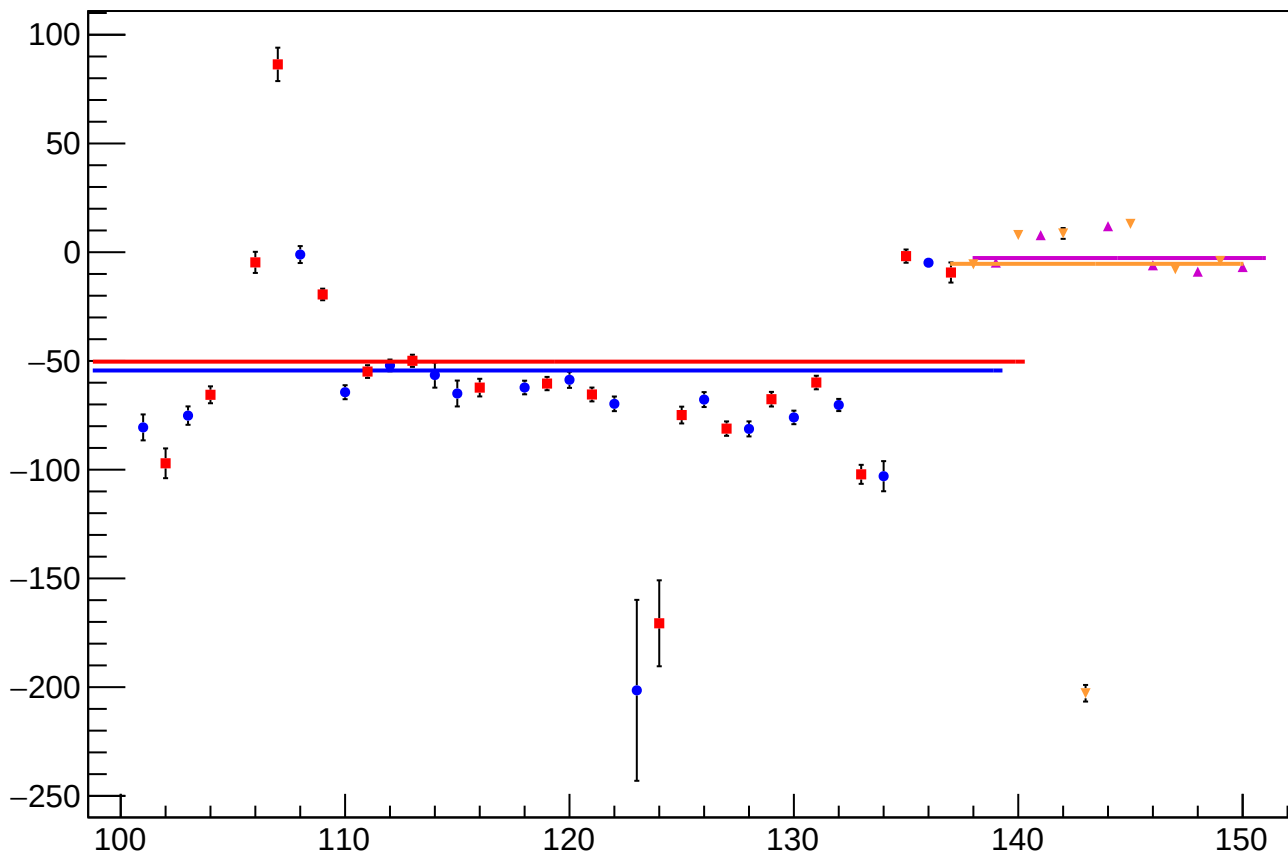
Left In: -0.145 ± 0.393 χ^2/NDF : 22.3/5

+ sign 1.488 ± 0.313 χ^2/NDF : 369.4/23

All: 1.653 ± 0.217 χ^2/NDF : 637.5/47

- sign 1.807 ± 0.302 χ^2/NDF : 267.5/23

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.337 ± 0.623 χ^2/NDF : 2901.2/6

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

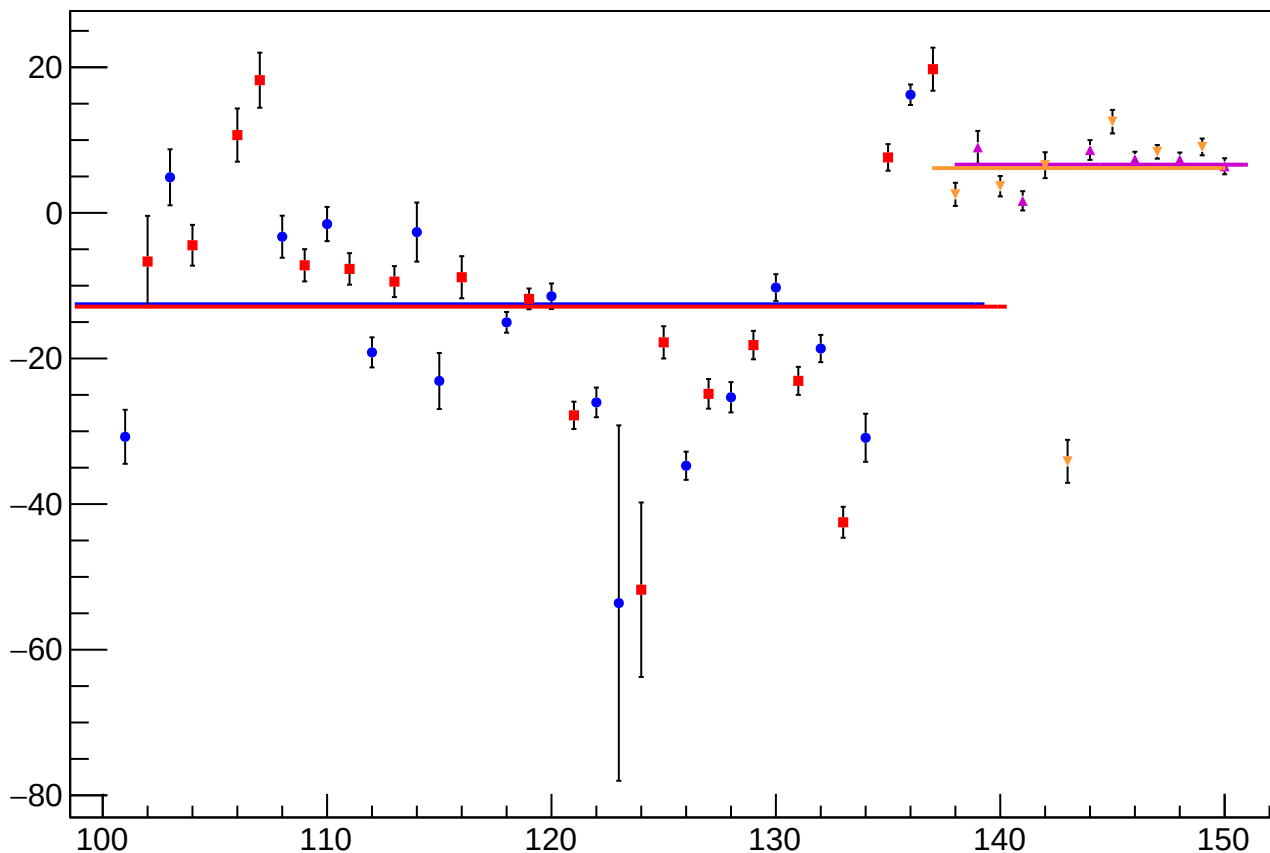
Left In: -2.674 ± 0.584 χ^2/NDF : 154.2/5

+ sign -22.091 ± 0.505 χ^2/NDF : 6034.9/23

All: -19.818 ± 0.349 χ^2/NDF : 9653.5/47

- sign -17.744 ± 0.483 χ^2/NDF : 3579.9/23

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 6.146 ± 0.527 χ^2/NDF : 221.6/6

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

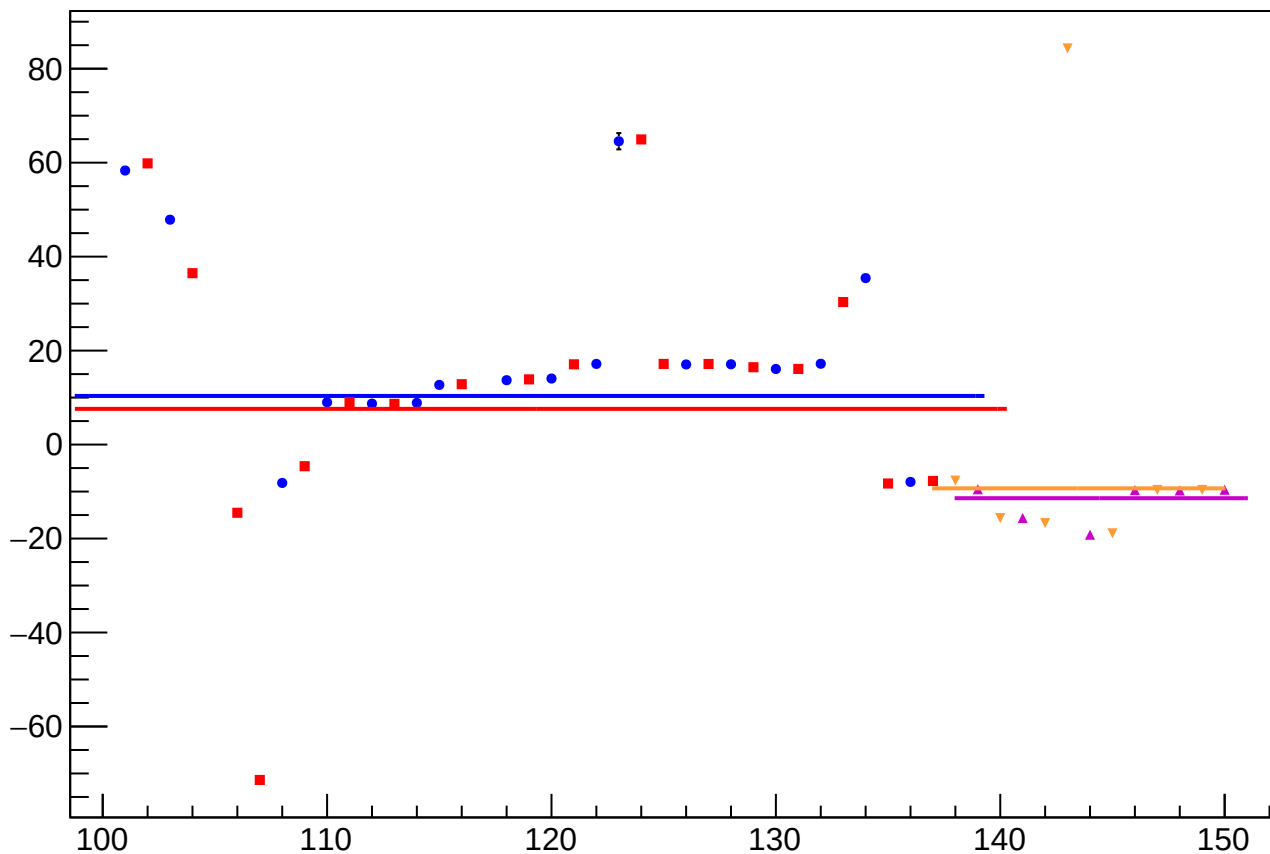
Left In: 6.620 ± 0.492 χ^2/NDF : 18.5/5

+ sign -3.124 ± 0.374 χ^2/NDF : 1626.1/23

All: -2.675 ± 0.261 χ^2/NDF : 3089.4/47

- sign -2.252 ± 0.363 χ^2/NDF : 1460.5/23

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: -9.318+/-0.026 χ^2/NDF : 407039.2/6

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

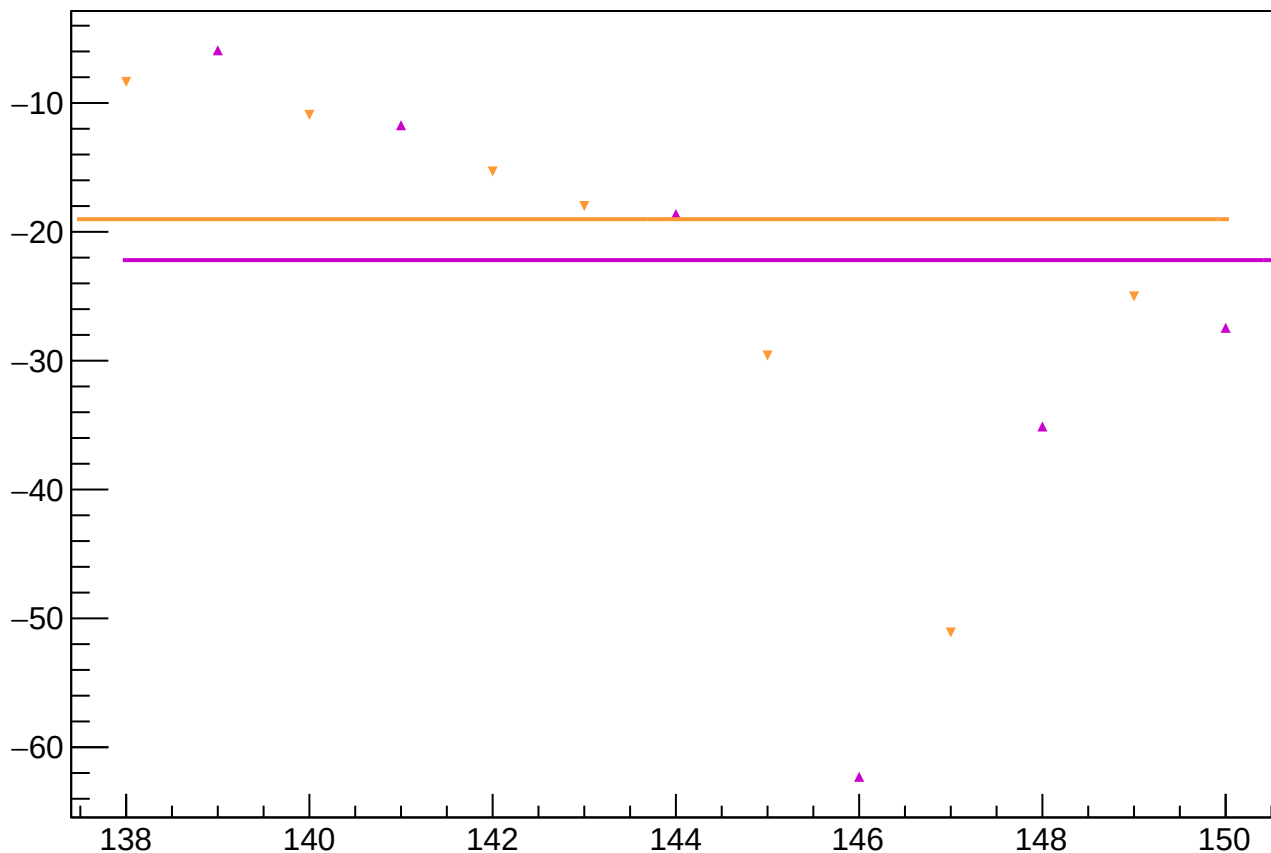
Left In: -11.413+/-0.024 χ^2/NDF : 18950.0/5

+ sign -0.975+/-0.020 χ^2/NDF : 1026094.1/23

All: -2.728+/-0.014 χ^2/NDF : 1830237.2/47

- sign -4.339+/-0.019 χ^2/NDF : 789272.5/23

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.017+/-0.102 χ^2/NDF :14300.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

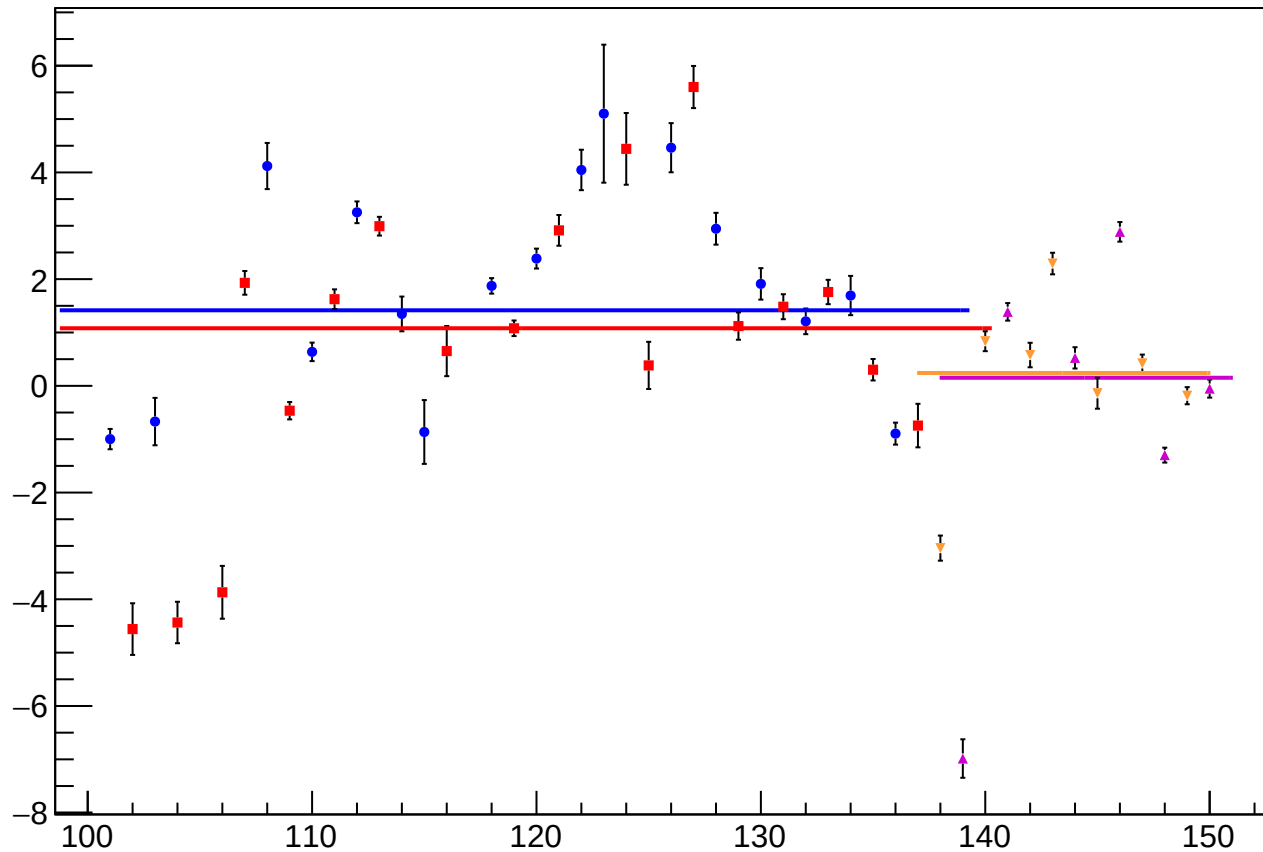
Left In: -22.196+/-0.102 χ^2/NDF :27801.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.606+/-0.072 χ^2/NDF : 42585.9/12

- 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: 0.242 ± 0.075 χ^2/NDF : 319.7/6

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

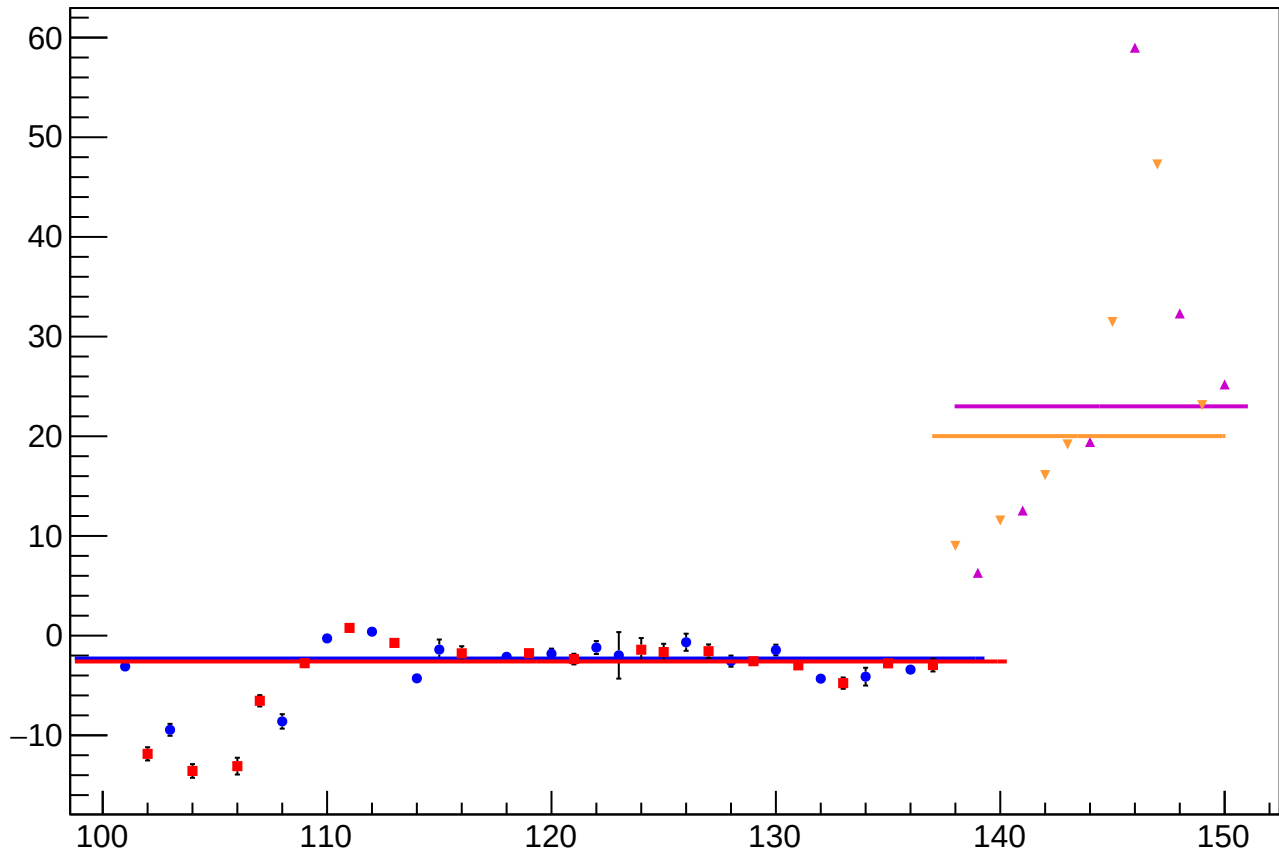
Left In: 0.152 ± 0.073 χ^2/NDF : 781.7/5

+ sign 0.947 ± 0.047 χ^2/NDF : 1098.1/23

All: 0.830 ± 0.033 χ^2/NDF : 2905.8/47

- sign 0.722 ± 0.046 χ^2/NDF : 1795.9/23

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 20.017 ± 0.105 χ^2/NDF : 12139.8/6

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

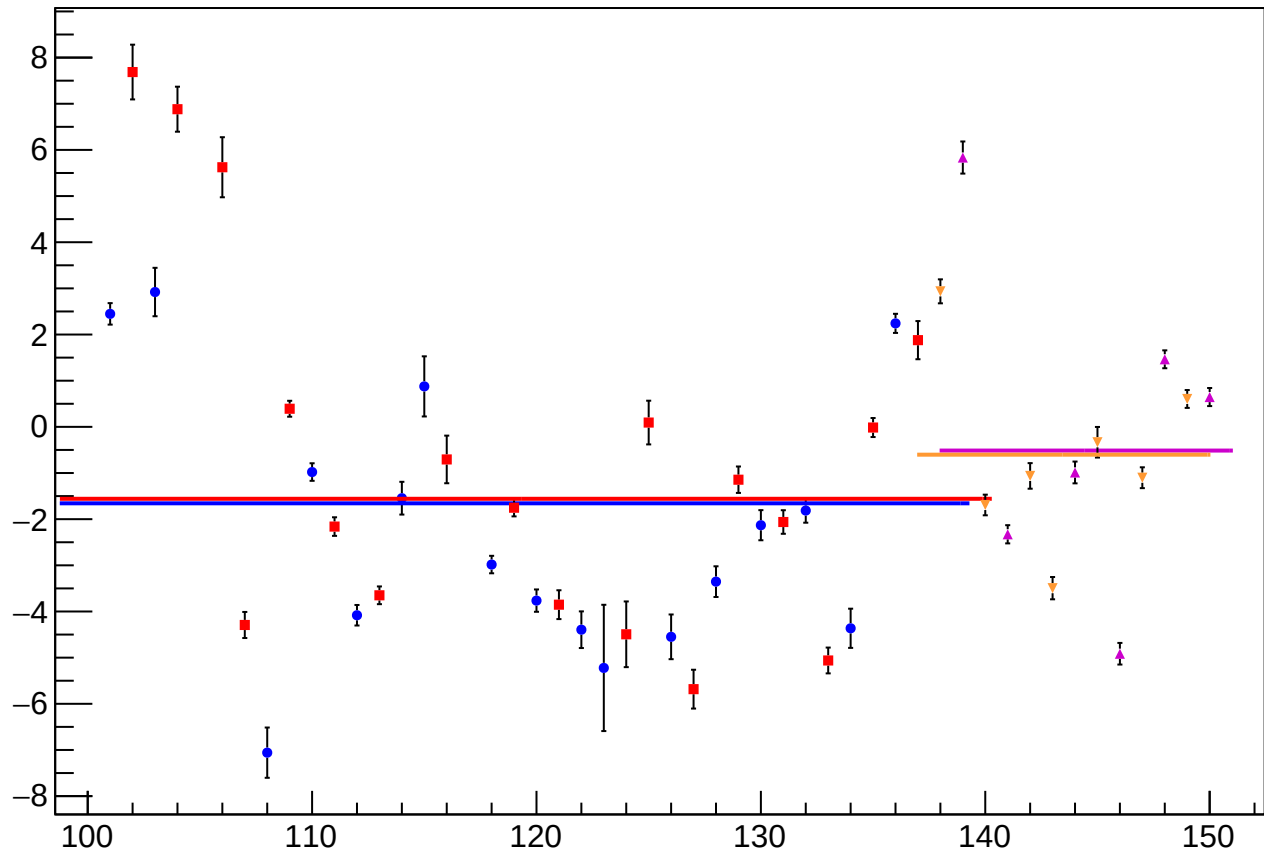
Left In: 23.002 ± 0.103 χ^2/NDF : 23713.9/5

+ sign 9.431 ± 0.076 χ^2/NDF : 33887.7/23

All: 9.559 ± 0.052 χ^2/NDF : 90356.1/47

- sign 9.672 ± 0.072 χ^2/NDF : 56463.0/23

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -0.603 ± 0.091 χ^2/NDF : 400.0/6

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

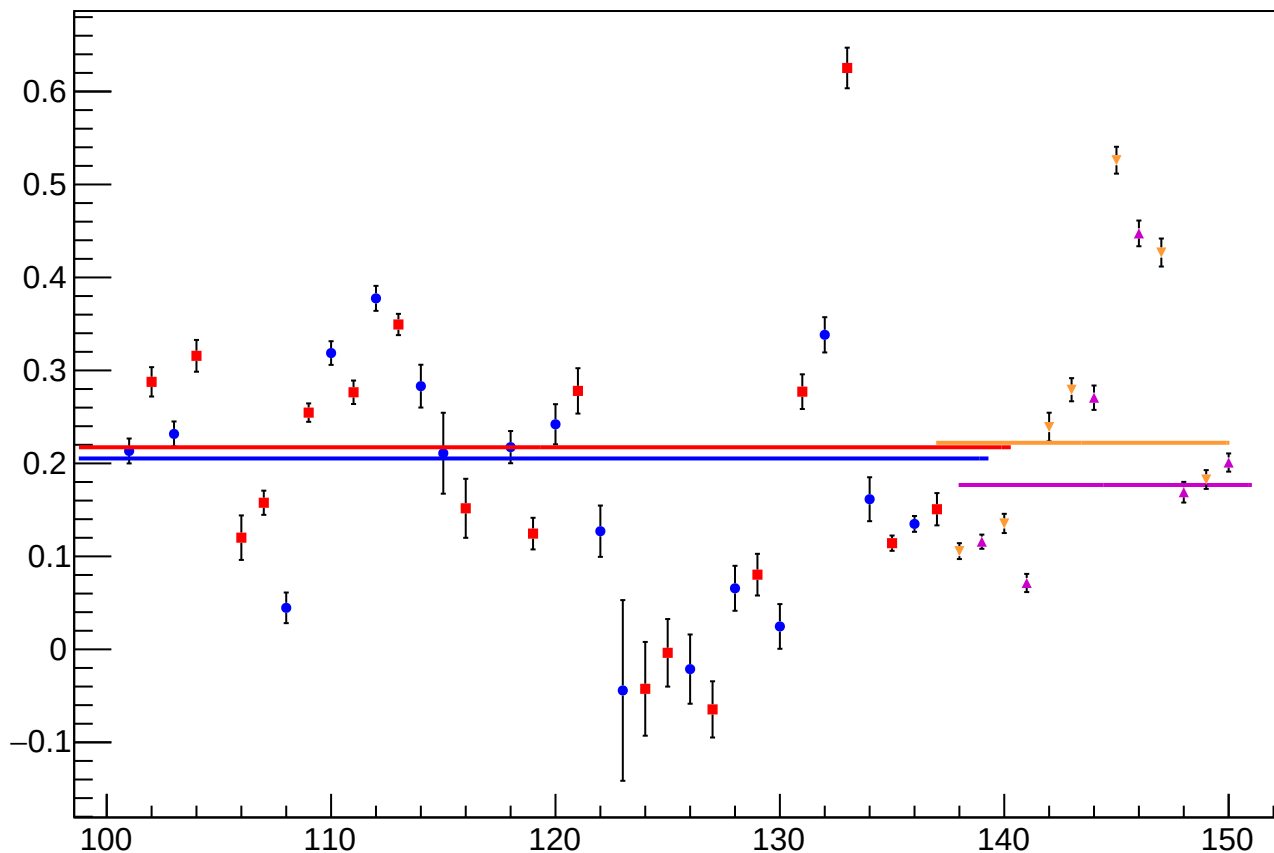
Left In: -0.514 ± 0.090 χ^2/NDF : 913.7/5

+ sign -1.262 ± 0.056 χ^2/NDF : 1754.8/23

All: -1.228 ± 0.038 χ^2/NDF : 4241.5/47

- sign -1.196 ± 0.053 χ^2/NDF : 2486.0/23

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.222 ± 0.004 χ^2/NDF : 920.8/6

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

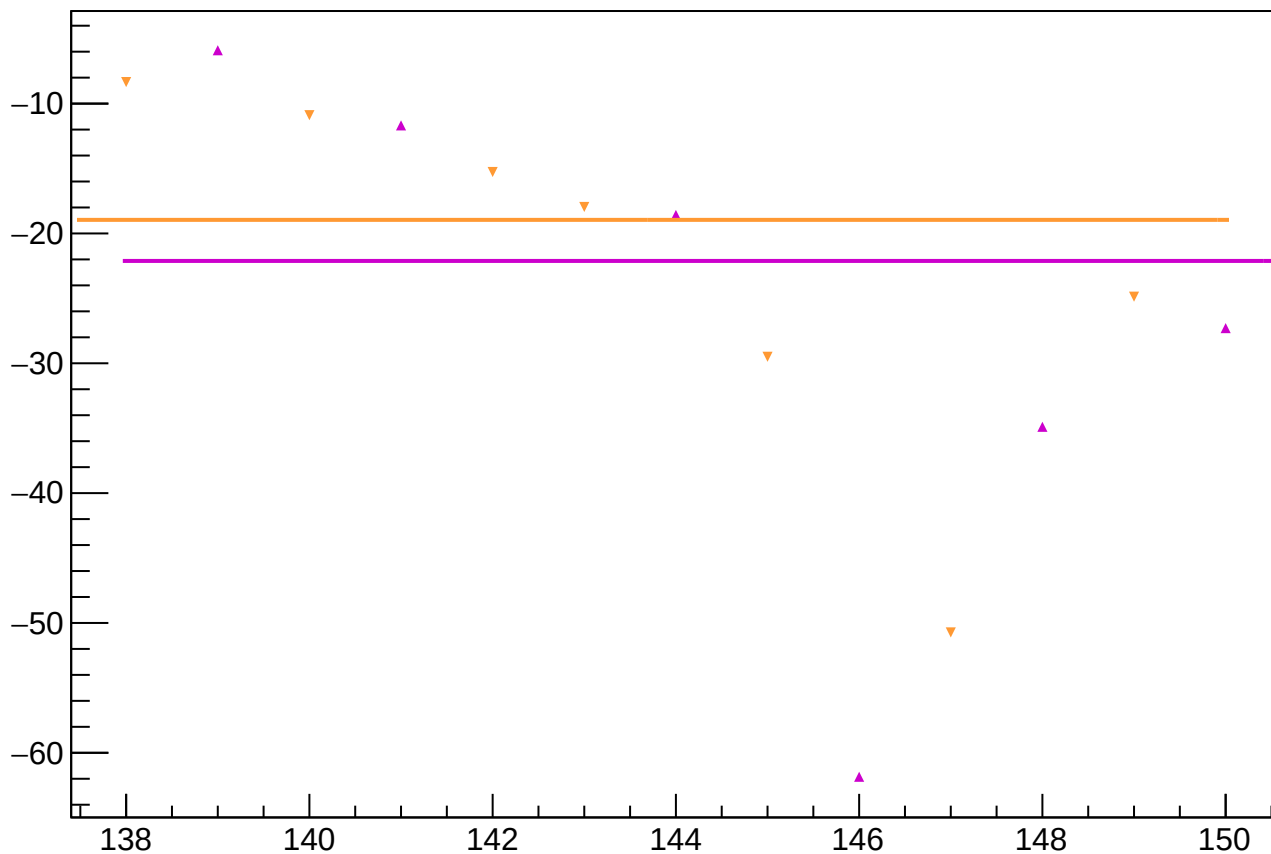
Left In: 0.177 ± 0.004 χ^2/NDF : 621.2/5

+ sign 0.213 ± 0.003 χ^2/NDF : 1549.2/23

All: 0.206 ± 0.002 χ^2/NDF : 3254.0/47

- sign 0.199 ± 0.003 χ^2/NDF : 1693.4/23

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.954+/-0.102 χ^2/NDF : 14267.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

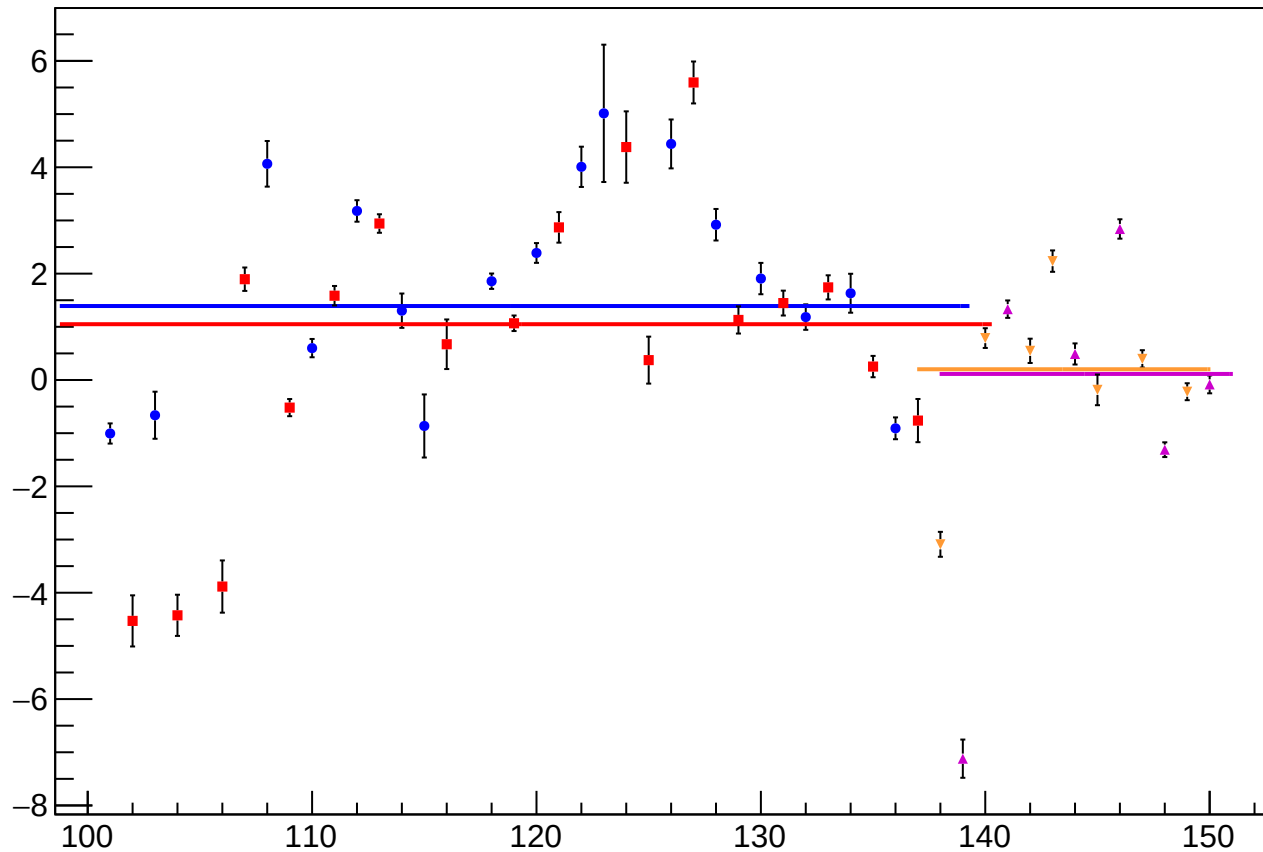
Left In: -22.117+/-0.102 χ^2/NDF : 27732.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.536+/-0.072 χ^2/NDF : 42484.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 0.202 ± 0.075 χ^2/NDF : 321.9/6

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

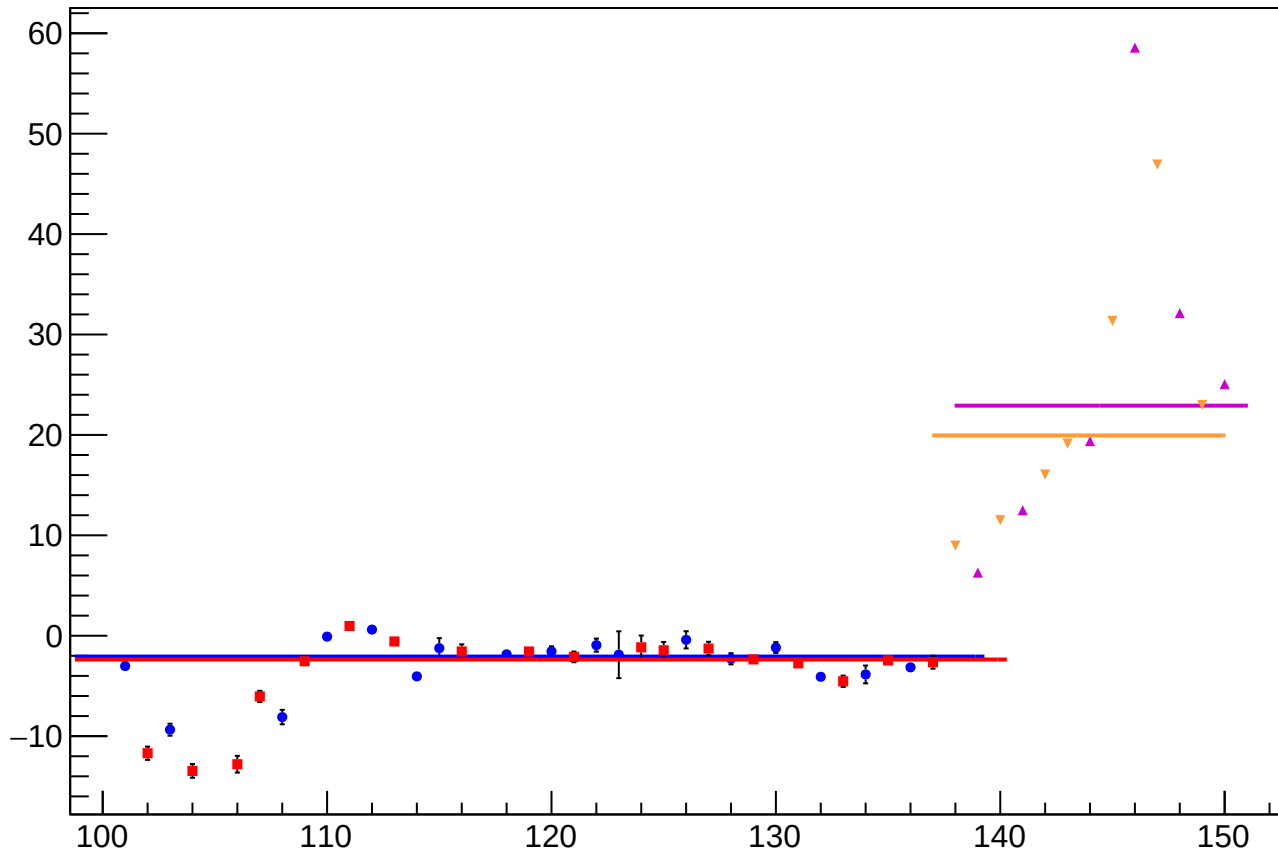
Left In: 0.114 ± 0.073 χ^2/NDF : 794.6/5

+ sign 0.915 ± 0.047 χ^2/NDF : 1103.6/23

All: 0.797 ± 0.033 χ^2/NDF : 2930.9/47

- sign 0.687 ± 0.045 χ^2/NDF : 1815.2/23

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 19.946 ± 0.105 χ^2/NDF : 12106.2/6

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

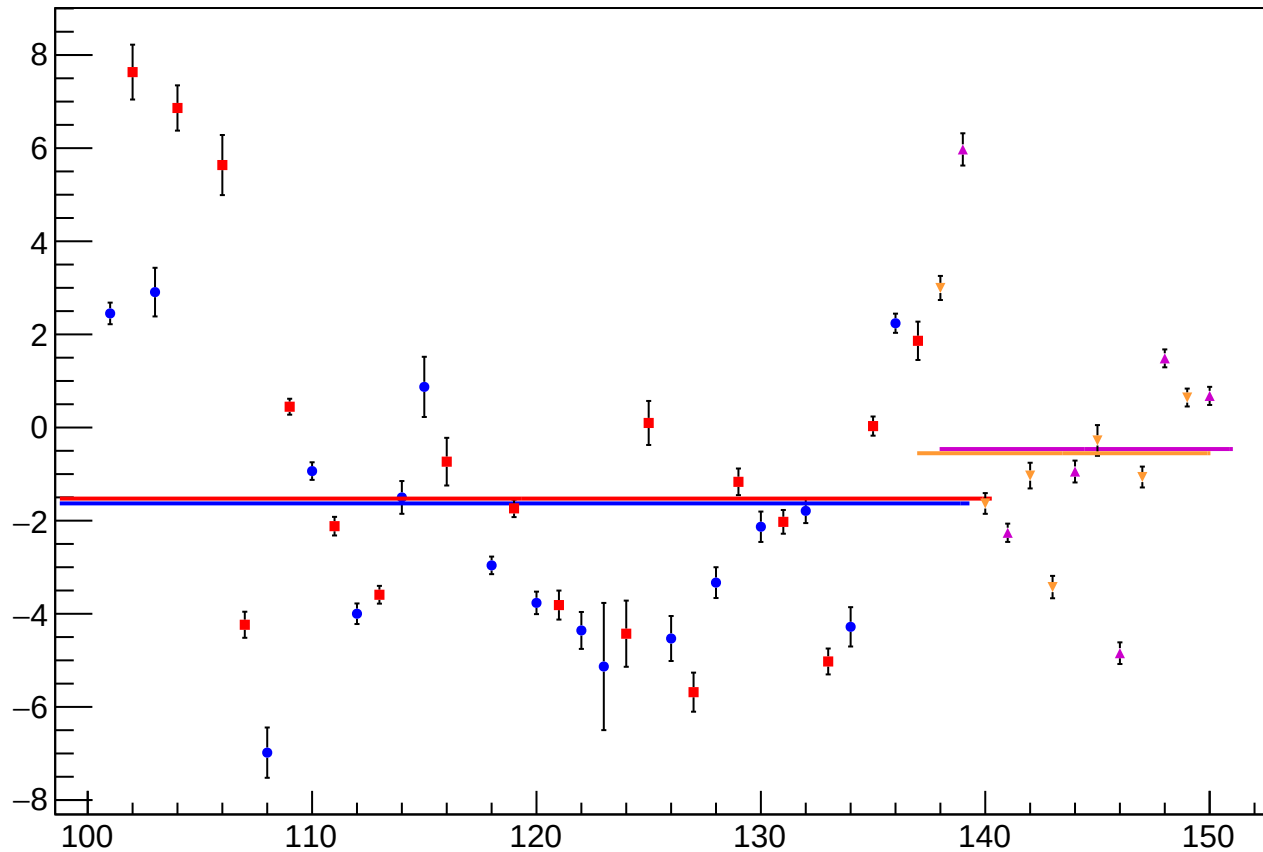
Left In: 22.915 ± 0.103 χ^2/NDF : 23644.3/5

+ sign 9.503 ± 0.076 χ^2/NDF : 33512.5/23

All: 9.637 ± 0.052 χ^2/NDF : 89481.9/47

- sign 9.754 ± 0.071 χ^2/NDF : 55963.5/23

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.552 ± 0.091 χ^2/NDF : 402.4/6

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

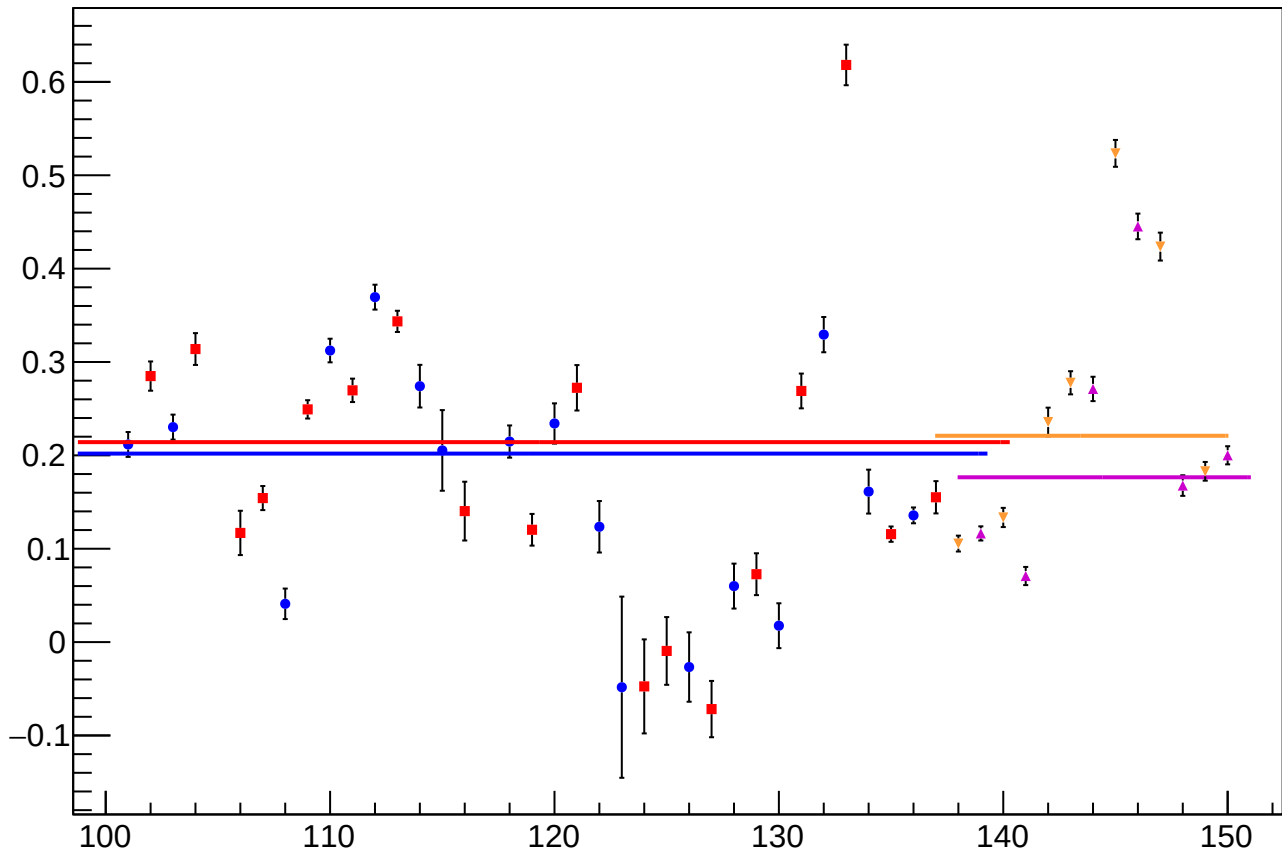
Left In: -0.462 ± 0.090 χ^2/NDF : 925.5/5

+ sign -1.226 ± 0.055 χ^2/NDF : 1757.2/23

All: -1.190 ± 0.038 χ^2/NDF : 4263.6/47

- sign -1.157 ± 0.053 χ^2/NDF : 2505.6/23

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.221 $\pm$ 0.004 χ^2/NDF : 918.8/6

Right Out: 0.214 $\pm$ 0.004 χ^2/NDF : 1001.6/17

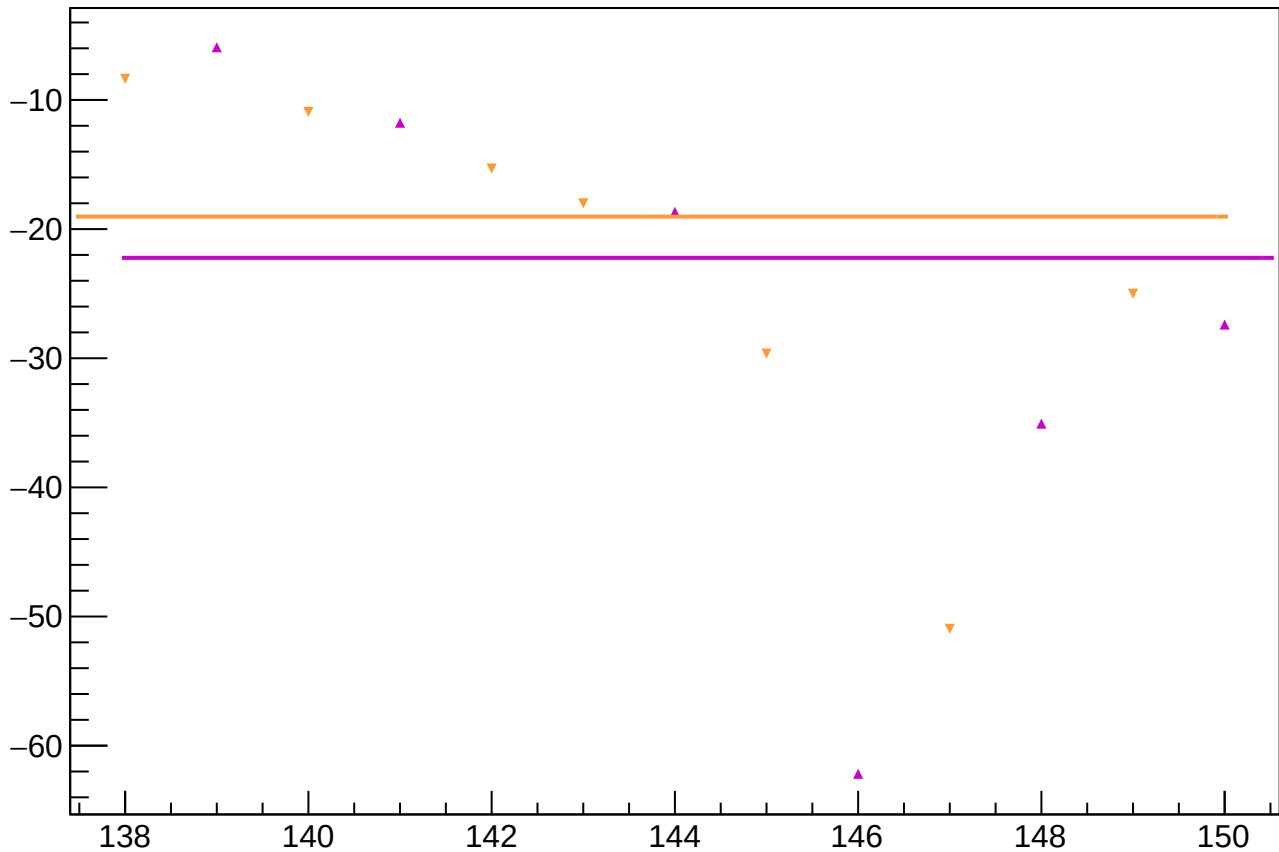
Left In: 0.177 $\pm$ 0.004 χ^2/NDF : 623.2/5

+ sign 0.211 $\pm$ 0.003 χ^2/NDF : 1533.7/23

All: 0.204 $\pm$ 0.002 χ^2/NDF : 3215.2/47

- sign 0.198 $\pm$ 0.003 χ^2/NDF : 1670.6/23

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.034+/-0.102 χ^2/NDF :14282.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

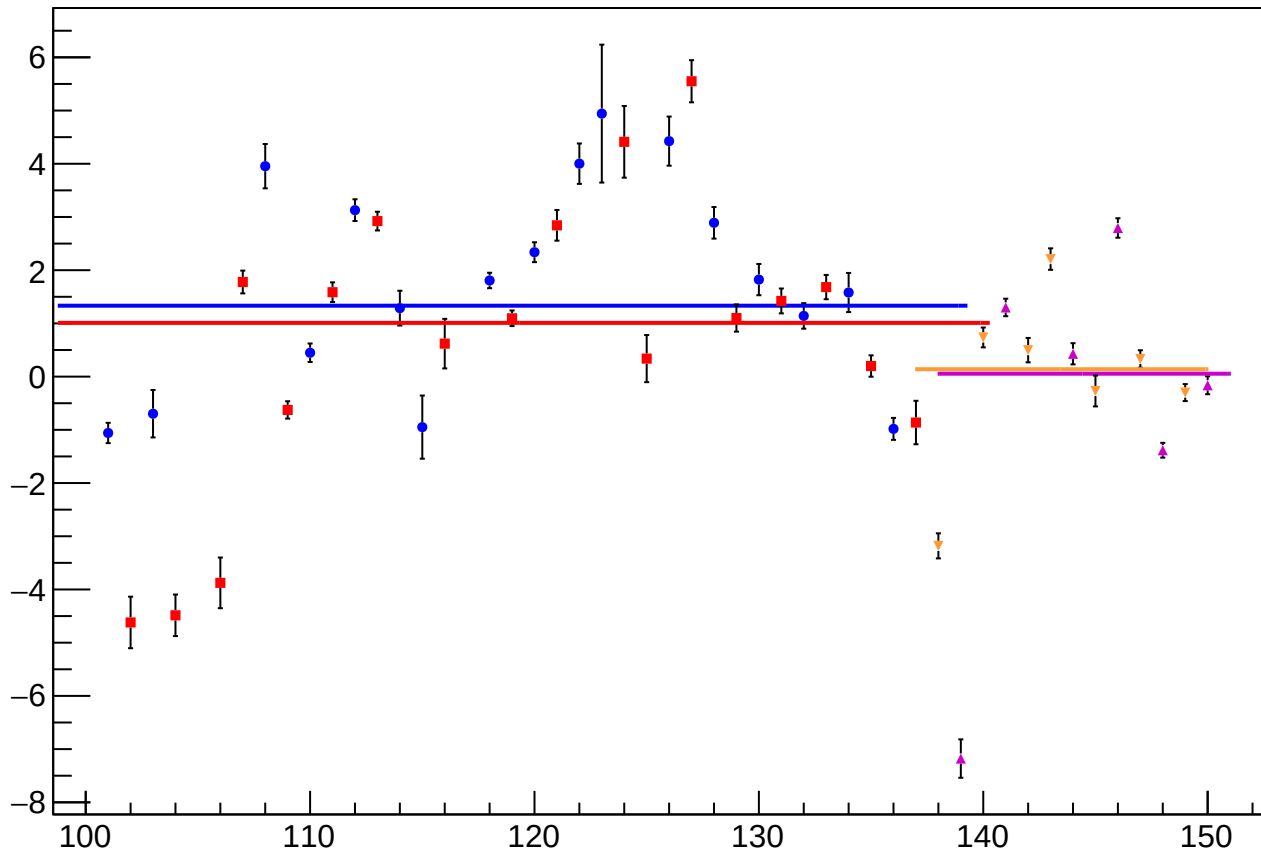
Left In: -22.225+/-0.102 χ^2/NDF :27757.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.629+/-0.072 χ^2/NDF : 42528.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 0.139 ± 0.075 χ^2/NDF : 327.3/6

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

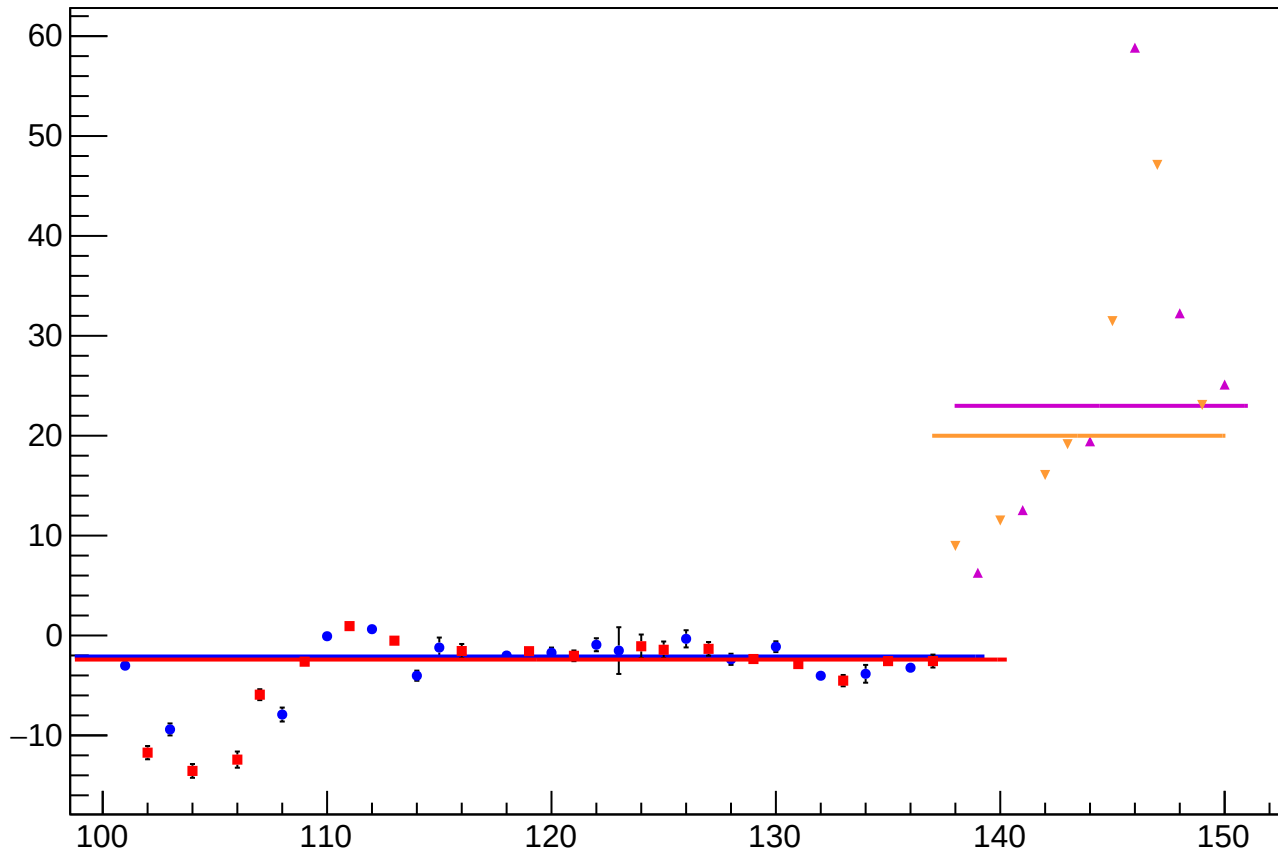
Left In: 0.054 ± 0.073 χ^2/NDF : 793.9/5

+ sign 0.855 ± 0.047 χ^2/NDF : 1114.3/23

All: 0.744 ± 0.033 χ^2/NDF : 2953.6/47

- sign 0.641 ± 0.045 χ^2/NDF : 1828.7/23

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 19.996 ± 0.105 χ^2/NDF : 12119.2/6

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

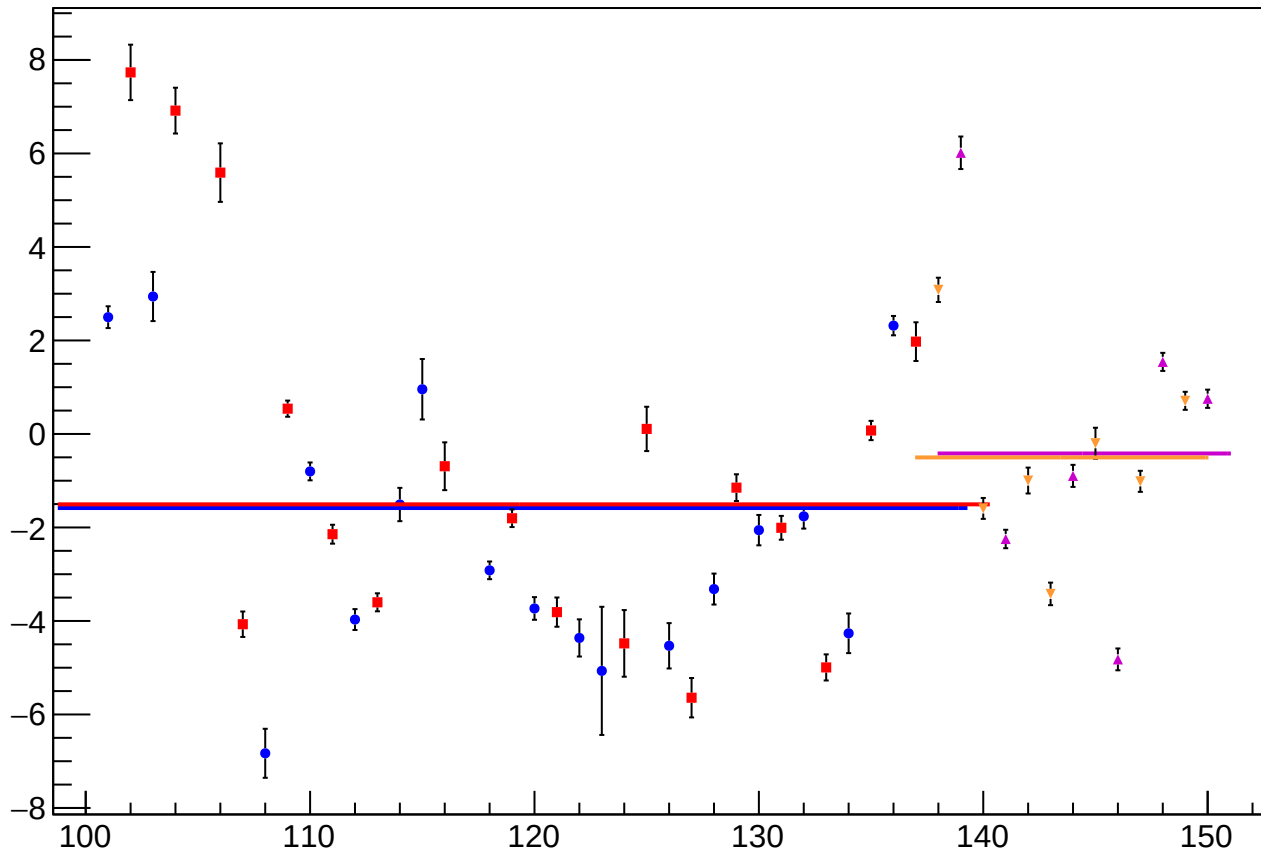
Left In: 22.991 ± 0.103 χ^2/NDF : 23674.7/5

+ sign 9.528 ± 0.076 χ^2/NDF : 33470.8/23

All: 9.660 ± 0.052 χ^2/NDF : 89470.9/47

- sign 9.775 ± 0.072 χ^2/NDF : 55994.6/23

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -0.502 ± 0.091 χ^2/NDF : 409.1/6

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

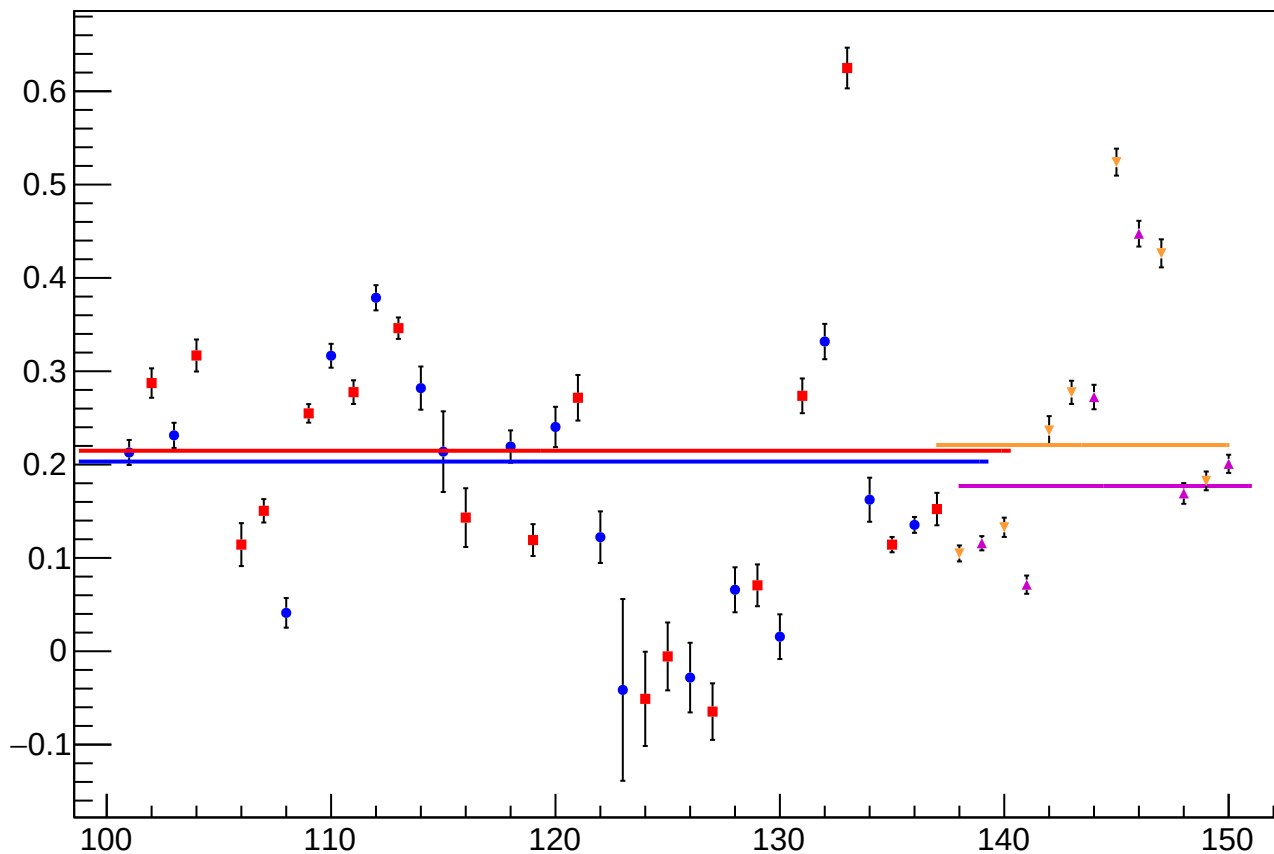
Left In: -0.418 ± 0.090 χ^2/NDF : 925.8/5

+ sign -1.179 ± 0.056 χ^2/NDF : 1769.6/23

All: -1.152 ± 0.038 χ^2/NDF : 4291.0/47

- sign -1.128 ± 0.053 χ^2/NDF : 2521.0/23

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.221 $\pm$ 0.004 χ^2/NDF : 920.3/6

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1033.0/17

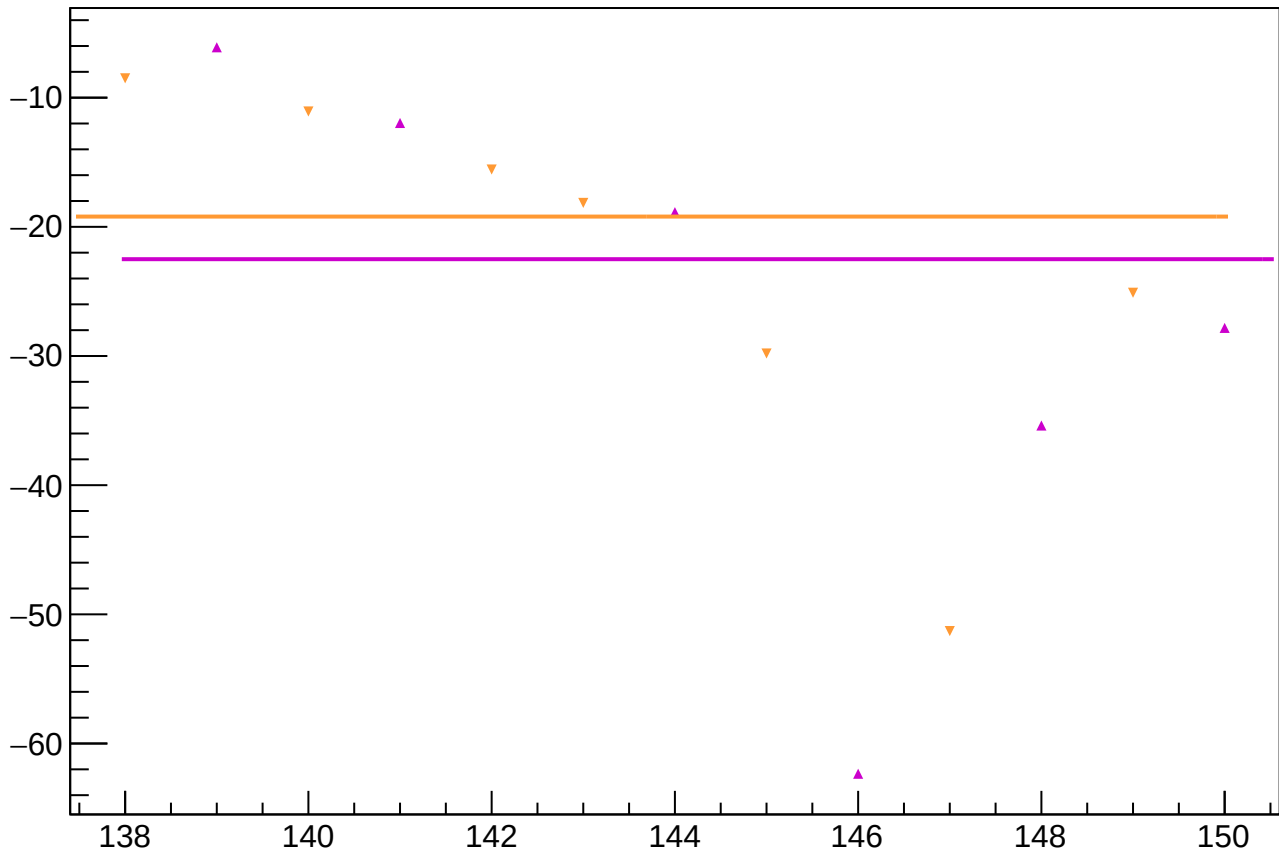
Left In: 0.177 $\pm$ 0.004 χ^2/NDF : 625.5/5

+ sign 0.212 $\pm$ 0.003 χ^2/NDF : 1561.8/23

All: 0.204 $\pm$ 0.002 χ^2/NDF : 3276.9/47

- sign 0.198 $\pm$ 0.003 χ^2/NDF : 1704.3/23

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.205+/-0.103 χ^2/NDF :14136.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

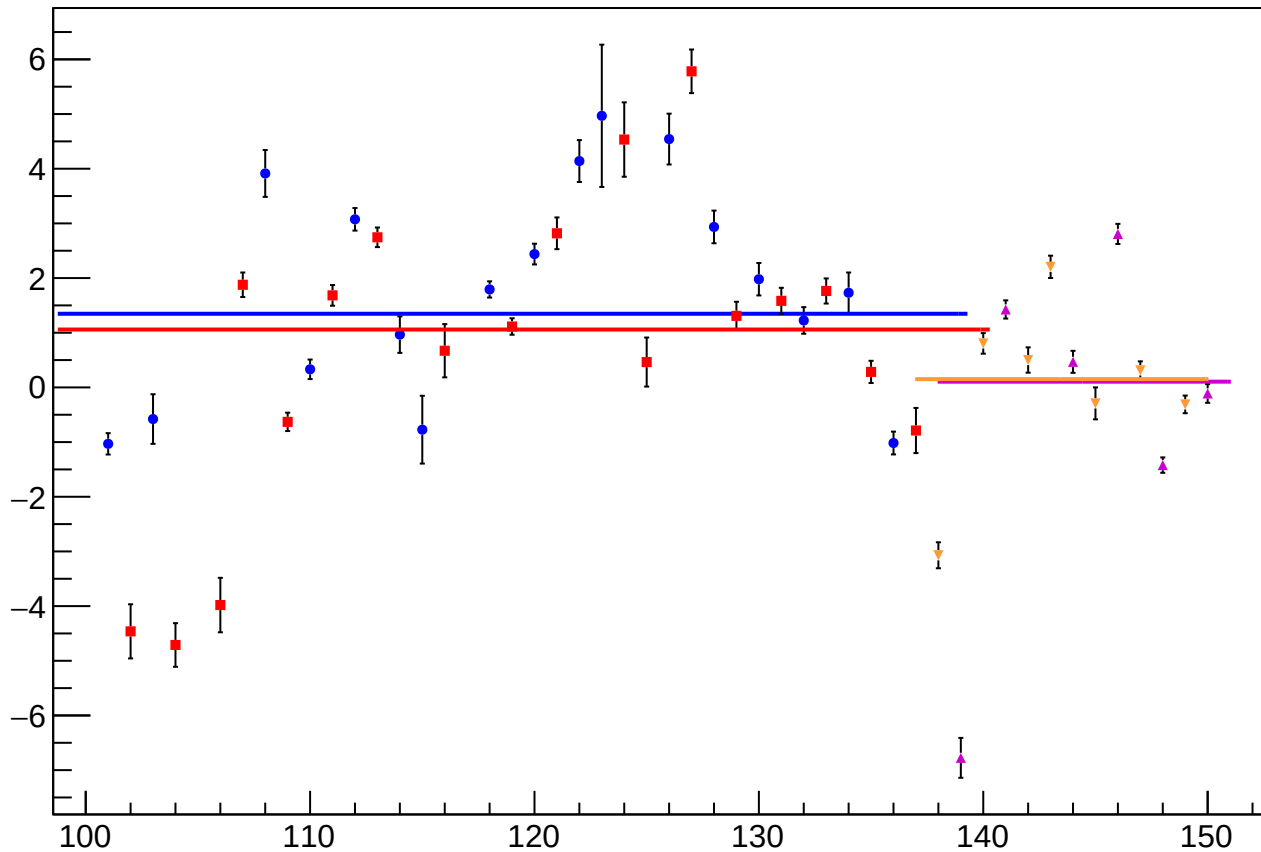
Left In: -22.504+/-0.103 χ^2/NDF :27383.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.852+/-0.073 χ^2/NDF : 42032.5/12

- 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: 0.152 ± 0.076 χ^2/NDF : 311.1/6

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

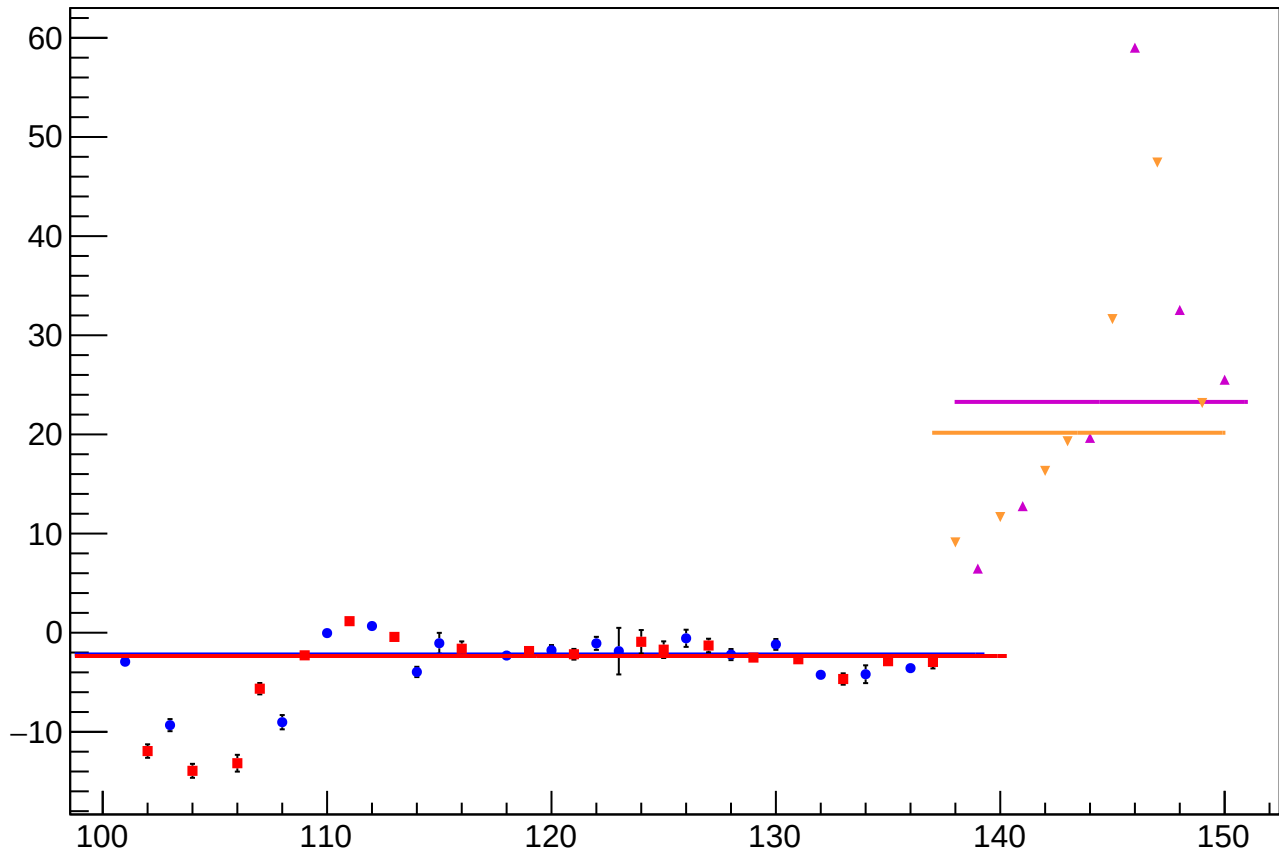
Left In: 0.105 ± 0.074 χ^2/NDF : 755.9/5

+ sign 0.863 ± 0.048 χ^2/NDF : 1090.3/23

All: 0.771 ± 0.033 χ^2/NDF : 2859.6/47

- sign 0.686 ± 0.046 χ^2/NDF : 1762.2/23

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 20.169 ± 0.106 $\chi^2/\text{NDF}: 11994.9/6$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

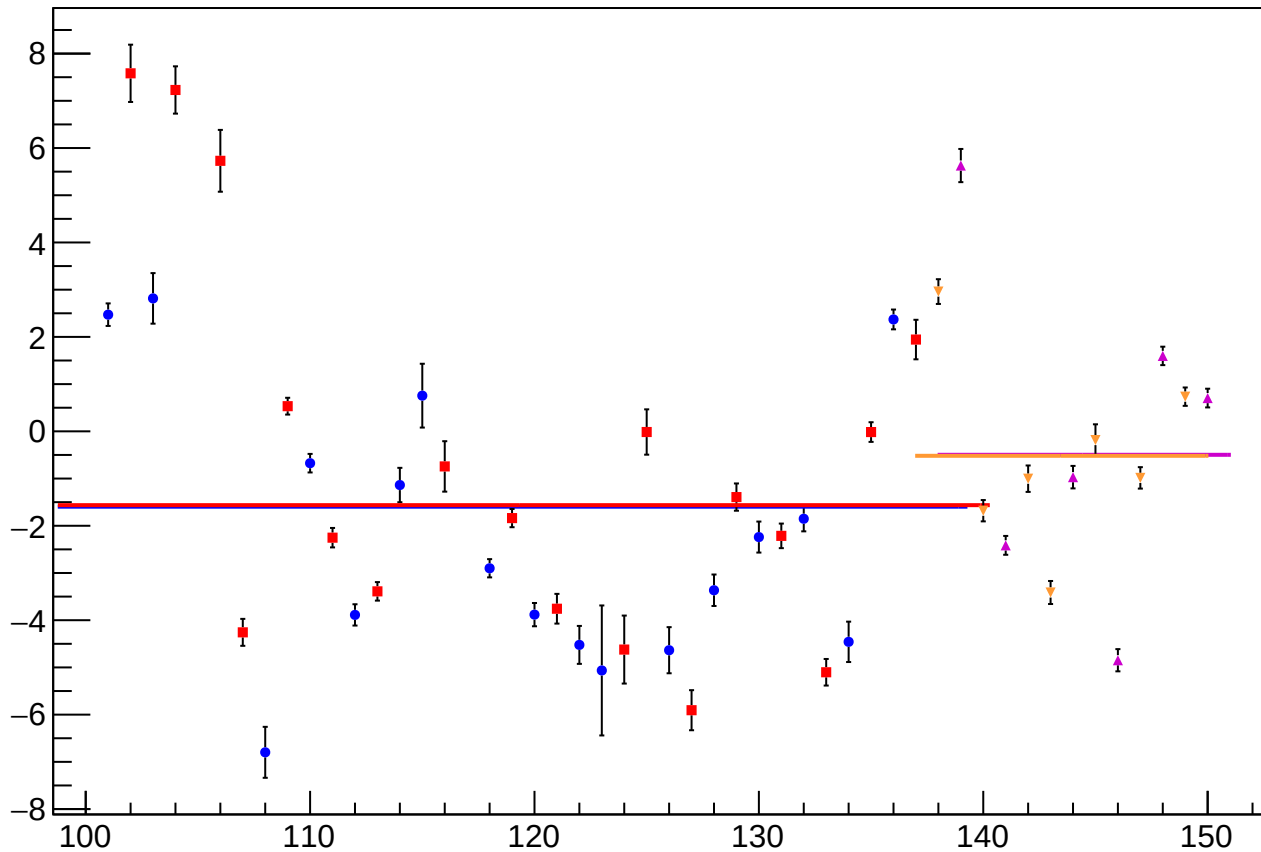
Left In: 23.280 ± 0.104 $\chi^2/\text{NDF}: 23320.6/5$

+ sign 9.673 ± 0.077 $\chi^2/\text{NDF}: 33296.1/23$

All: 9.886 ± 0.053 $\chi^2/\text{NDF}: 88544.8/47$

- sign 10.074 ± 0.073 $\chi^2/\text{NDF}: 55234.4/23$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.518 ± 0.092 χ^2/NDF : 393.3/6

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

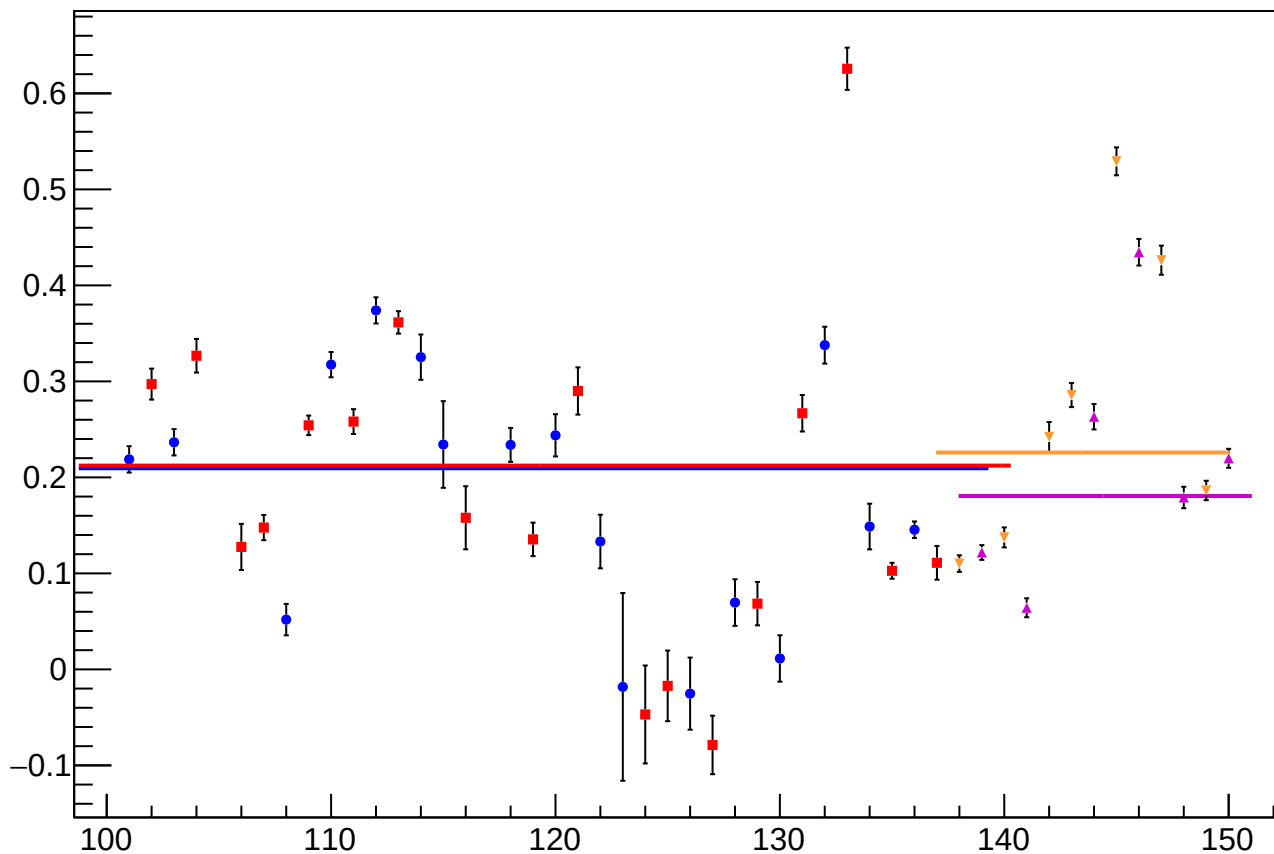
Left In: -0.497 ± 0.091 χ^2/NDF : 893.8/5

+ sign -1.187 ± 0.057 χ^2/NDF : 1734.2/23

All: -1.188 ± 0.039 χ^2/NDF : 4179.0/47

- sign -1.189 ± 0.054 χ^2/NDF : 2444.7/23

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.226 ± 0.004 $\chi^2/\text{NDF}: 900.5/6$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

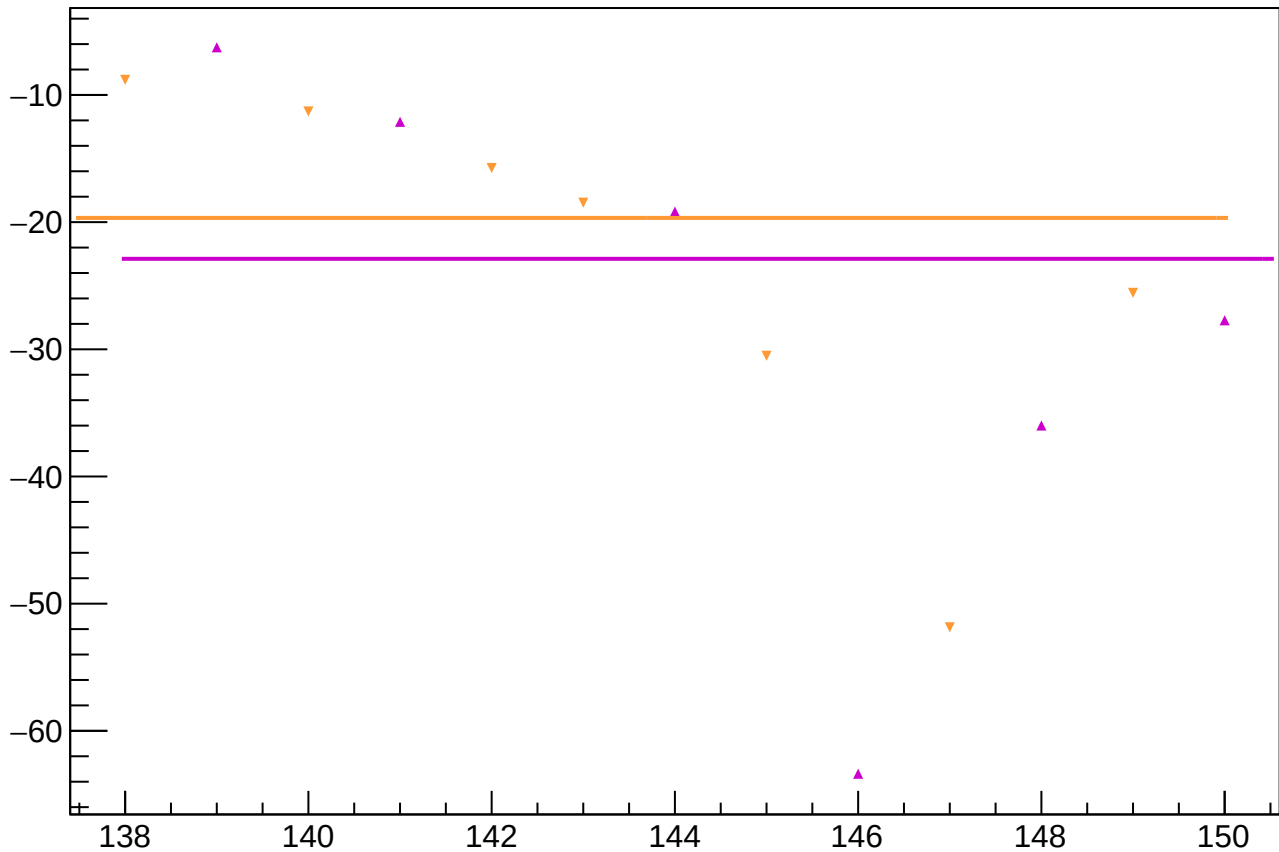
Left In: 0.181 ± 0.004 $\chi^2/\text{NDF}: 586.4/5$

+ sign 0.217 ± 0.003 $\chi^2/\text{NDF}: 1505.5/23$

All: 0.207 ± 0.002 $\chi^2/\text{NDF}: 3241.5/47$

- sign 0.198 ± 0.003 $\chi^2/\text{NDF}: 1714.6/23$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.668+/-0.105 χ^2/NDF :13917.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

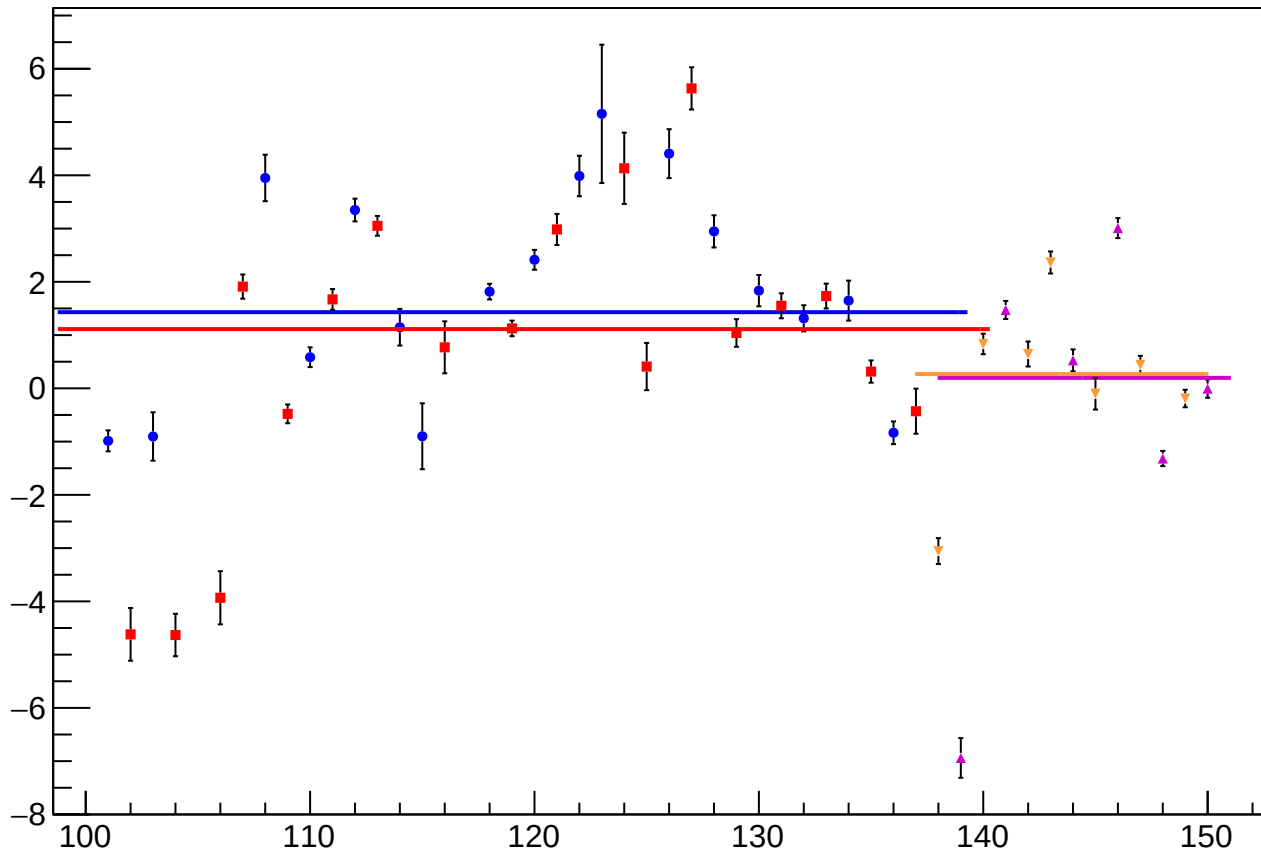
Left In: -22.884+/-0.105 χ^2/NDF :27217.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.280+/-0.074 χ^2/NDF : 41604.6/12

- 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: 0.268 $\pm$ 0.077 χ^2/NDF : 310.4/6

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

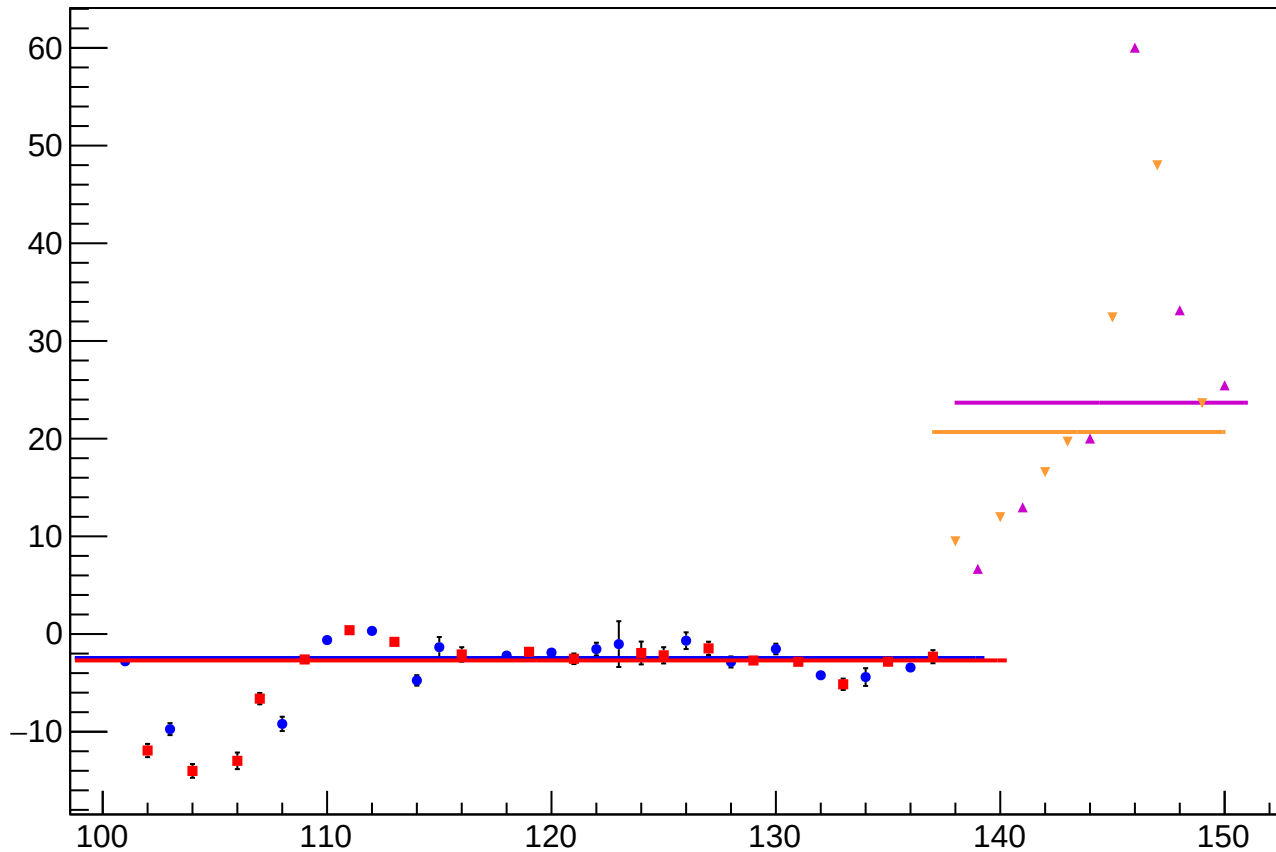
Left In: 0.197 $\pm$ 0.075 χ^2/NDF : 764.1/5

+ sign 0.965 $\pm$ 0.049 χ^2/NDF : 1045.6/23

All: 0.856 $\pm$ 0.034 χ^2/NDF : 2797.7/47

- sign 0.755 $\pm$ 0.047 χ^2/NDF : 1742.4/23

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 20.684 ± 0.108 χ^2/NDF : 11780.4/6

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

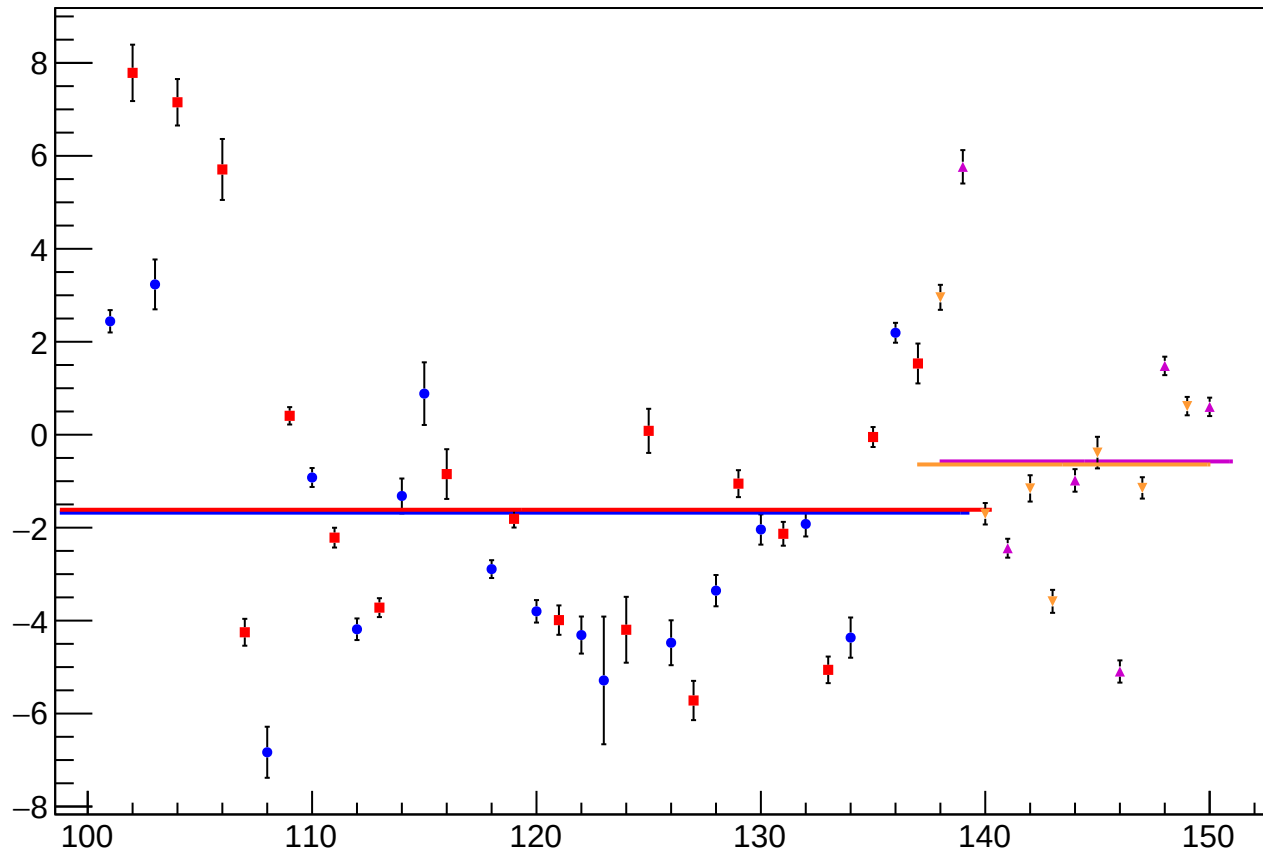
Left In: 23.682 ± 0.106 χ^2/NDF : 23194.3/5

+ sign 9.772 ± 0.079 χ^2/NDF : 33759.2/23

All: 9.985 ± 0.054 χ^2/NDF : 89464.9/47

- sign 10.175 ± 0.074 χ^2/NDF : 55691.9/23

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -0.640 ± 0.093 χ^2/NDF : 390.7/6

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

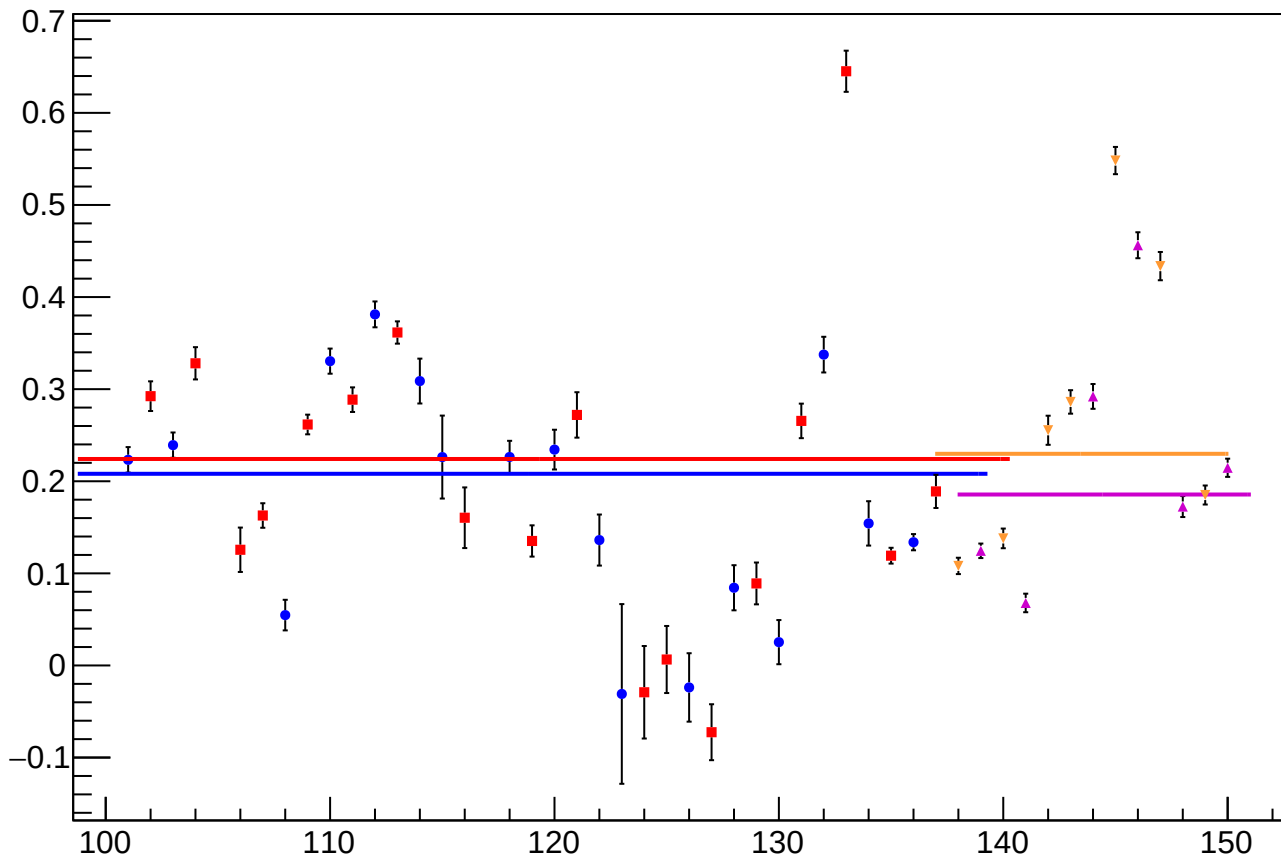
Left In: -0.575 ± 0.092 χ^2/NDF : 898.1/5

+ sign -1.288 ± 0.057 χ^2/NDF : 1672.3/23

All: -1.268 ± 0.040 χ^2/NDF : 4080.2/47

- sign -1.249 ± 0.055 χ^2/NDF : 2407.6/23

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 $\chi^2/\text{NDF}: 600.2/16$

Left Out: 0.230 ± 0.004 $\chi^2/\text{NDF}: 942.5/6$

Right Out: 0.224 ± 0.004 $\chi^2/\text{NDF}: 995.8/17$

Left In: 0.186 ± 0.004 $\chi^2/\text{NDF}: 637.8/5$

+ sign 0.218 ± 0.003 $\chi^2/\text{NDF}: 1555.1/23$

All: 0.212 ± 0.002 $\chi^2/\text{NDF}: 3240.9/47$

- sign 0.207 ± 0.003 $\chi^2/\text{NDF}: 1678.4/23$