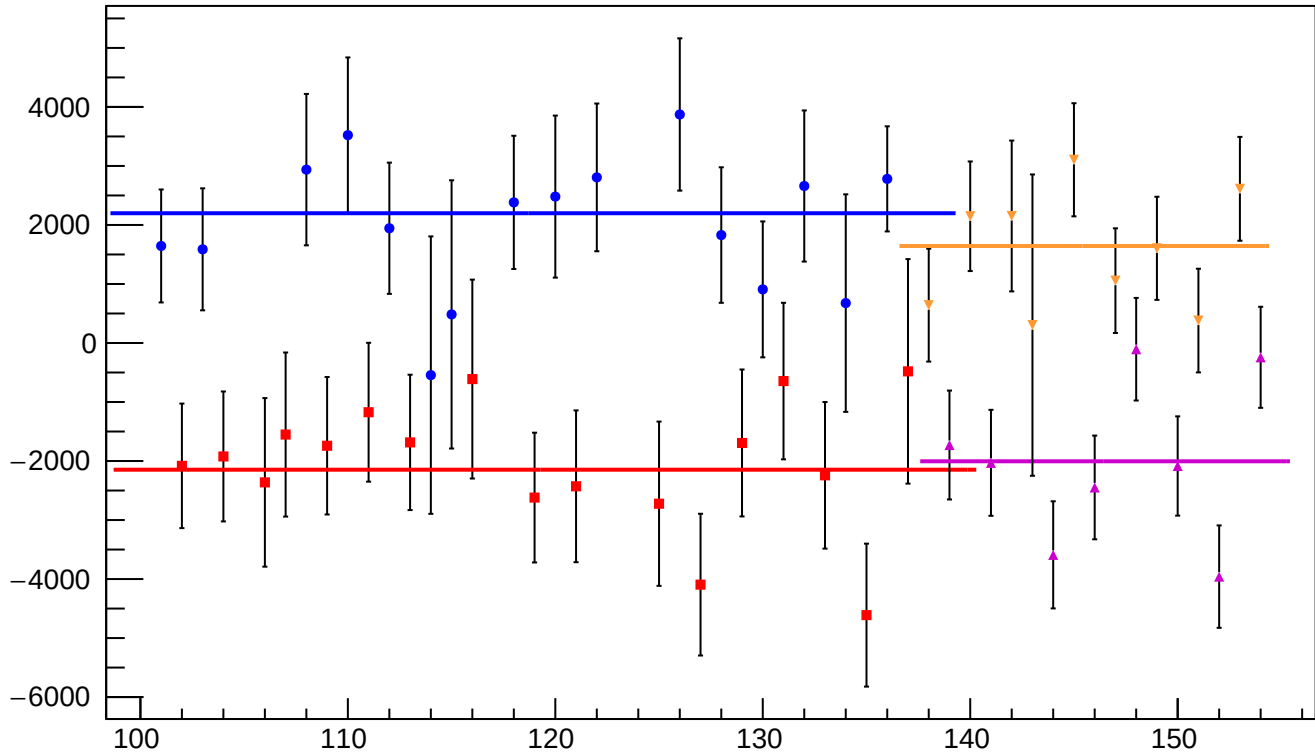


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

+ sign 1940.141+/-224.146

χ^2/NDF : 18.0/24

Left Out: 1643.787+/-328.309

χ^2/NDF : 7.9/8

All: -127.879+/-156.135

χ^2/NDF : 212.4/49

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

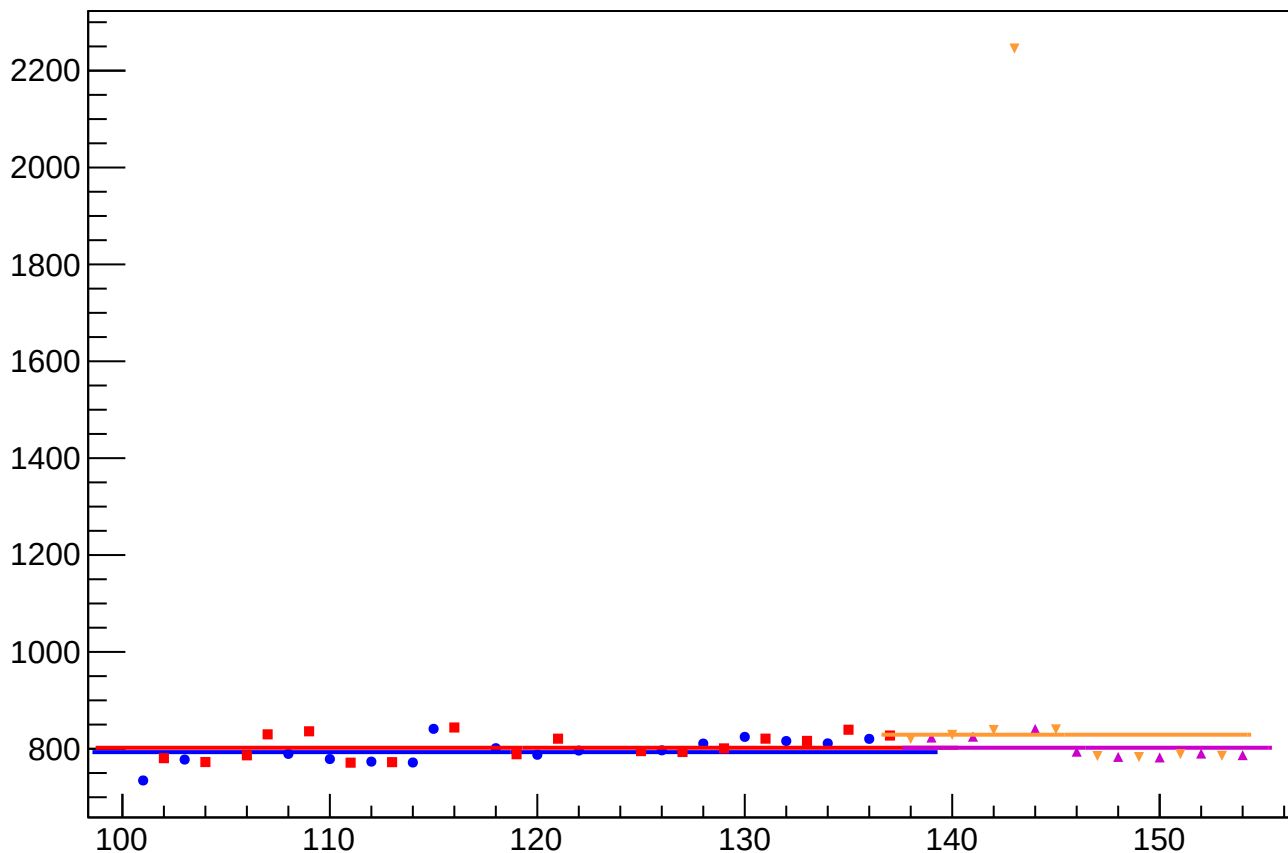
- sign -2077.140+/-217.615

χ^2/NDF : 29.0/24

Left In: -2004.354+/-310.791

χ^2/NDF : 17.5/7

dit_asym_us_avg_rms vs Slug



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

Left Out: 829.131+/-0.232 χ^2/NDF : 635838.0/8

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

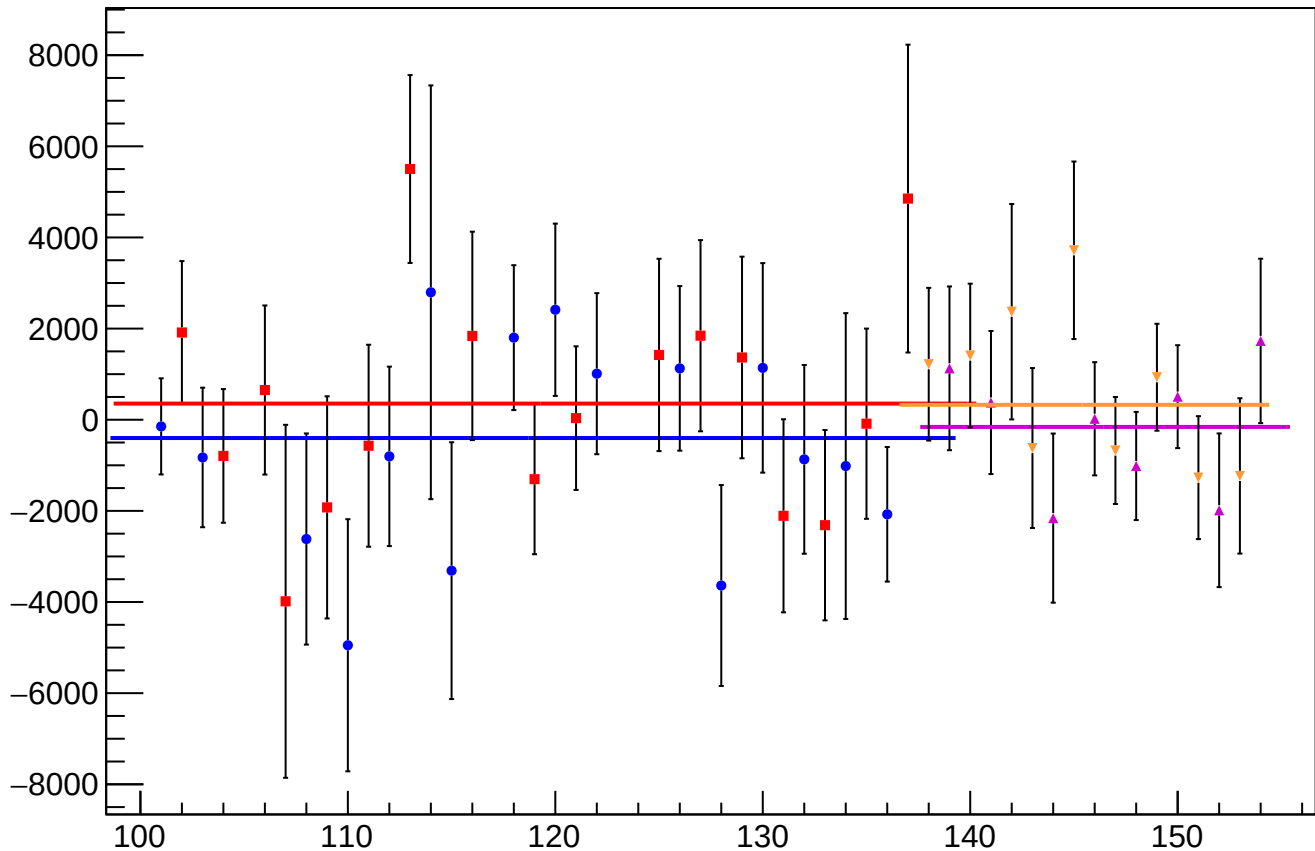
Left In: 802.178+/-0.220 χ^2/NDF : 9248.4/7

+ sign 809.890+/-0.158 χ^2/NDF : 663408.2/24

All: 805.912+/-0.110 χ^2/NDF : 686603.8/49

- sign 802.162+/-0.154 χ^2/NDF : 21971.9/24

asym_us_avg_correction_mean vs Slug



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

Left Out: 327.440 ± 508.257 $\chi^2/\text{NDF}: 8.1/8$

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

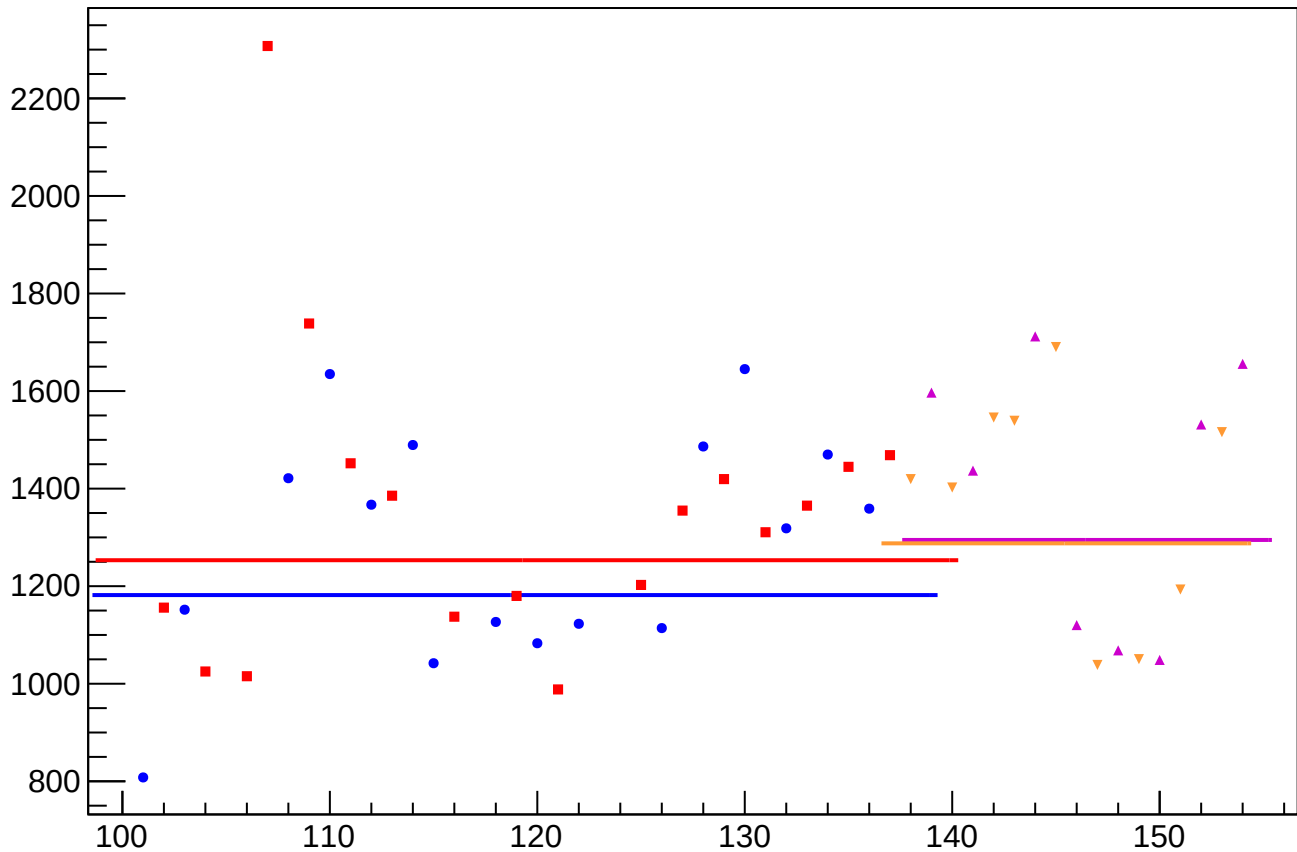
Left In: -157.886 ± 512.534 $\chi^2/\text{NDF}: 4.9/7$

+ sign -66.501 ± 344.545 $\chi^2/\text{NDF}: 24.0/24$

All: 20.435 ± 246.518 $\chi^2/\text{NDF}: 47.0/49$

- sign 111.617 ± 352.862 $\chi^2/\text{NDF}: 22.9/24$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1287.800 $\pm$ 0.359 χ^2 /NDF: 390731.5/8

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

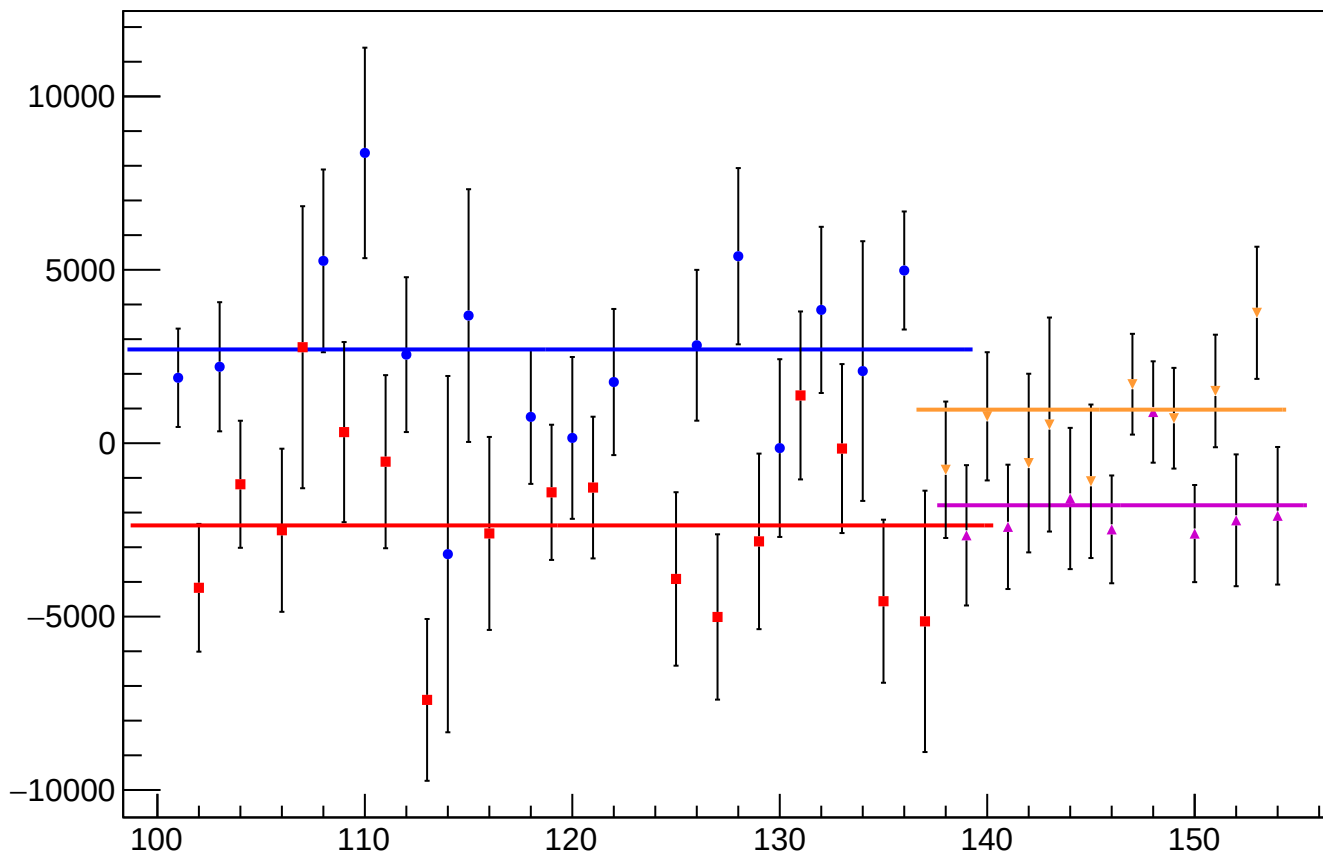
Left In: 1294.768 $\pm$ 0.362 χ^2 /NDF: 500619.6/7

+ sign 1230.494 $\pm$ 0.244 χ^2 /NDF: 981269.6/24

All: 1251.198 $\pm$ 0.174 χ^2 /NDF: 1959239.4/49

- sign 1272.914 $\pm$ 0.250 χ^2 /NDF: 963173.0/24

asym_us_avg_mean vs Slug



Right In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Left Out: 967.705+/-618.514 χ^2/NDF : 4.6/8

Right Out: -2370.617+/-573.481 χ^2/NDF : 16.0/16

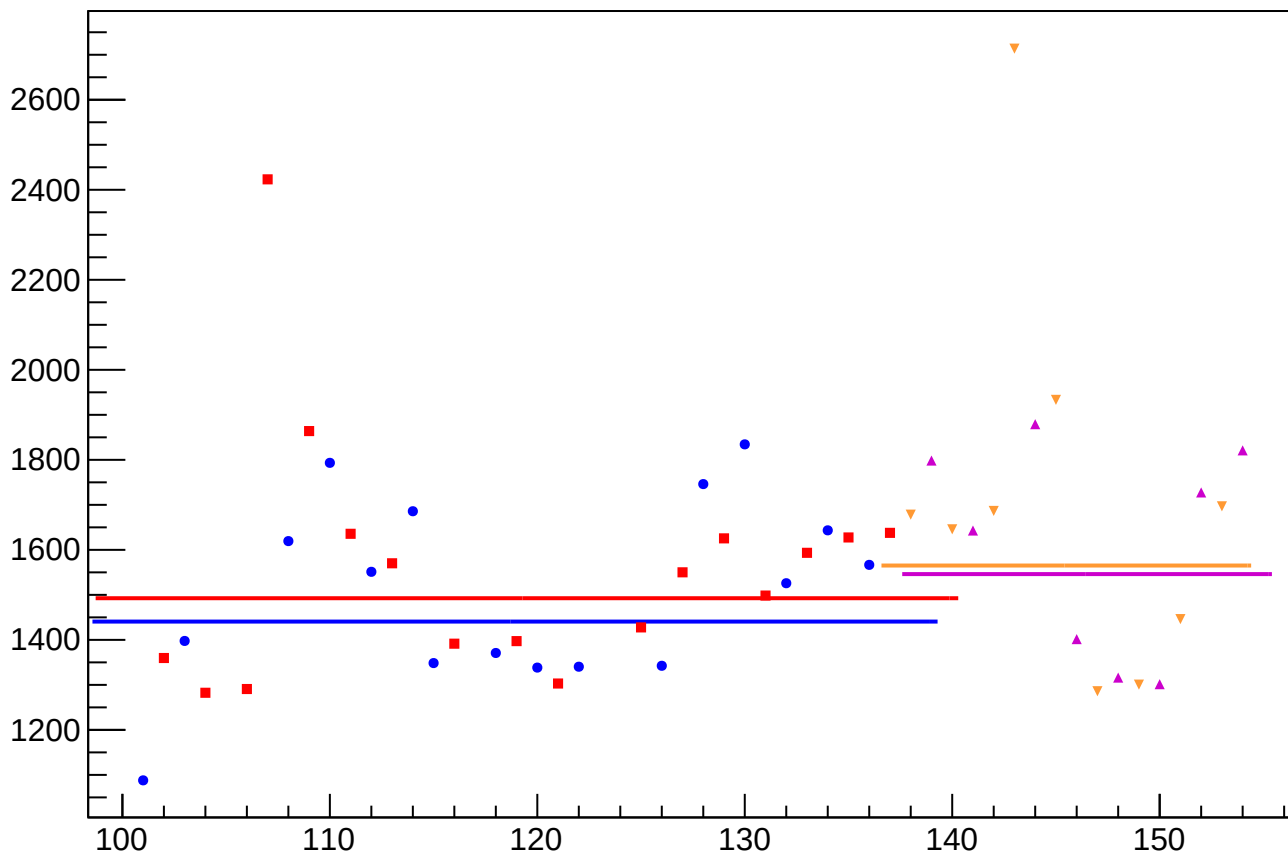
Left In: -1789.677+/-606.426 χ^2/NDF : 4.3/7

+ sign 1914.785+/-416.954 χ^2/NDF : 21.9/24

All: -92.142+/-294.732 χ^2/NDF : 89.0/49

- sign -2096.355+/-416.672 χ^2/NDF : 20.8/24

asym_us_avg_rms vs Slug



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

Left Out: 1565.176+/-0.437 χ^2/NDF : 507689.7/8

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

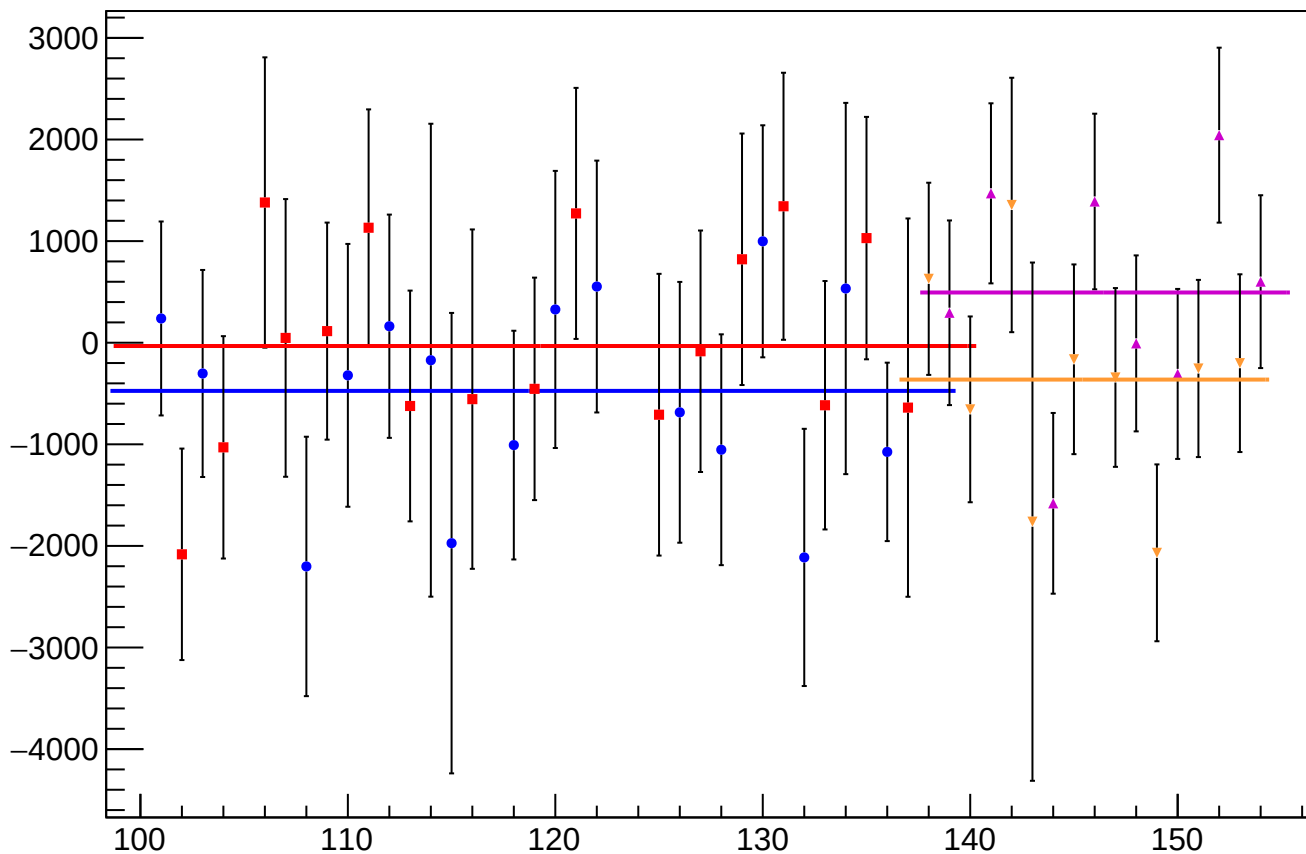
Left In: 1546.138+/-0.429 χ^2/NDF : 274816.0/7

+ sign 1497.241+/-0.295 χ^2/NDF : 834177.7/24

All: 1507.546+/-0.208 χ^2/NDF : 1371192.3/49

- sign 1517.838+/-0.295 χ^2/NDF : 534572.9/24

dit_asym_us_dd_mean vs Slug



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

Left Out: -362.889+/-324.676 χ^2/NDF : 7.3/8

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

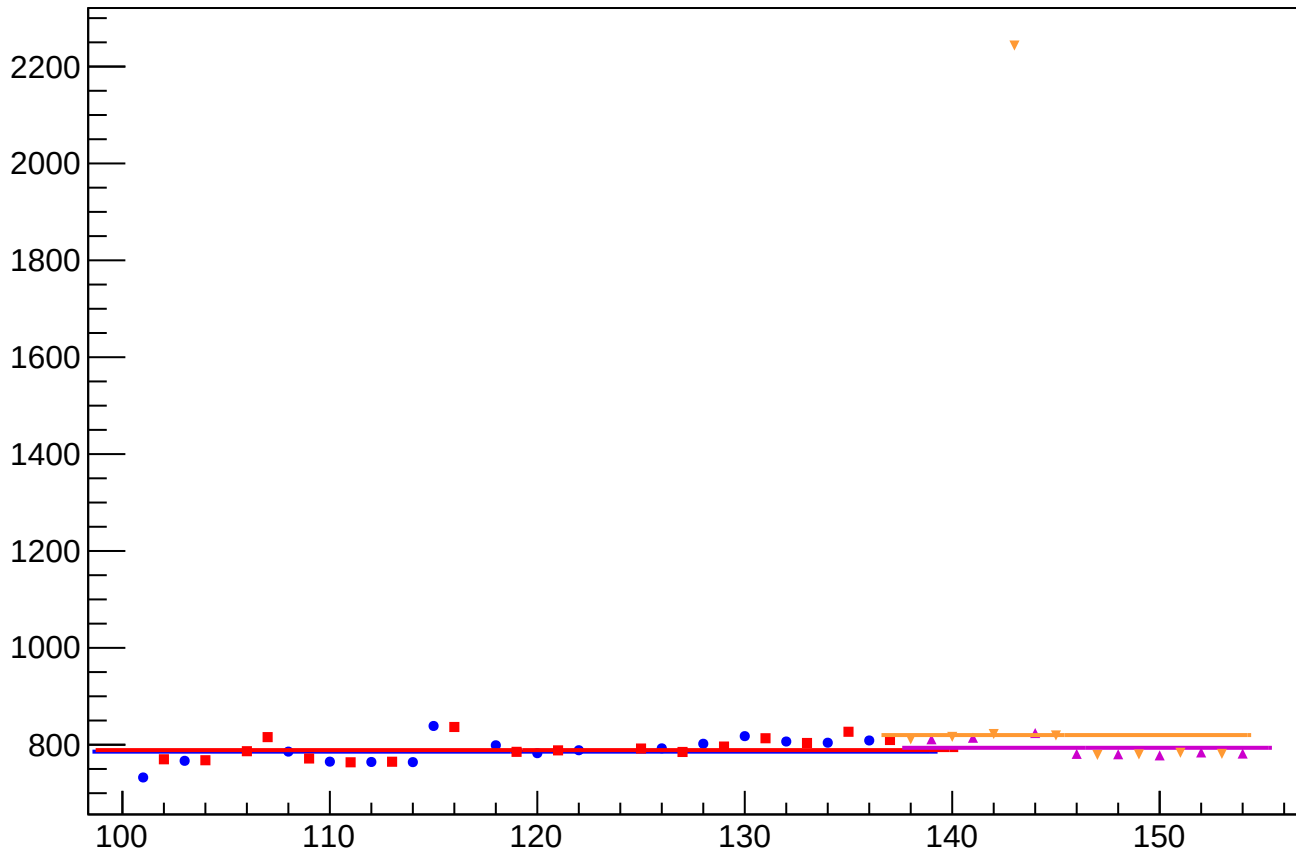
Left In: 494.307+/-307.440 χ^2/NDF : 12.3/7

+ sign -422.183+/-221.877 χ^2/NDF : 16.3/24

All: -88.209+/-154.243 χ^2/NDF : 45.7/49

- sign 224.134+/-214.572 χ^2/NDF : 25.1/24

dit_asym_us_dd_rms vs Slug



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

Left Out: 819.971+/-0.230 χ^2/NDF : 639203.1/8

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

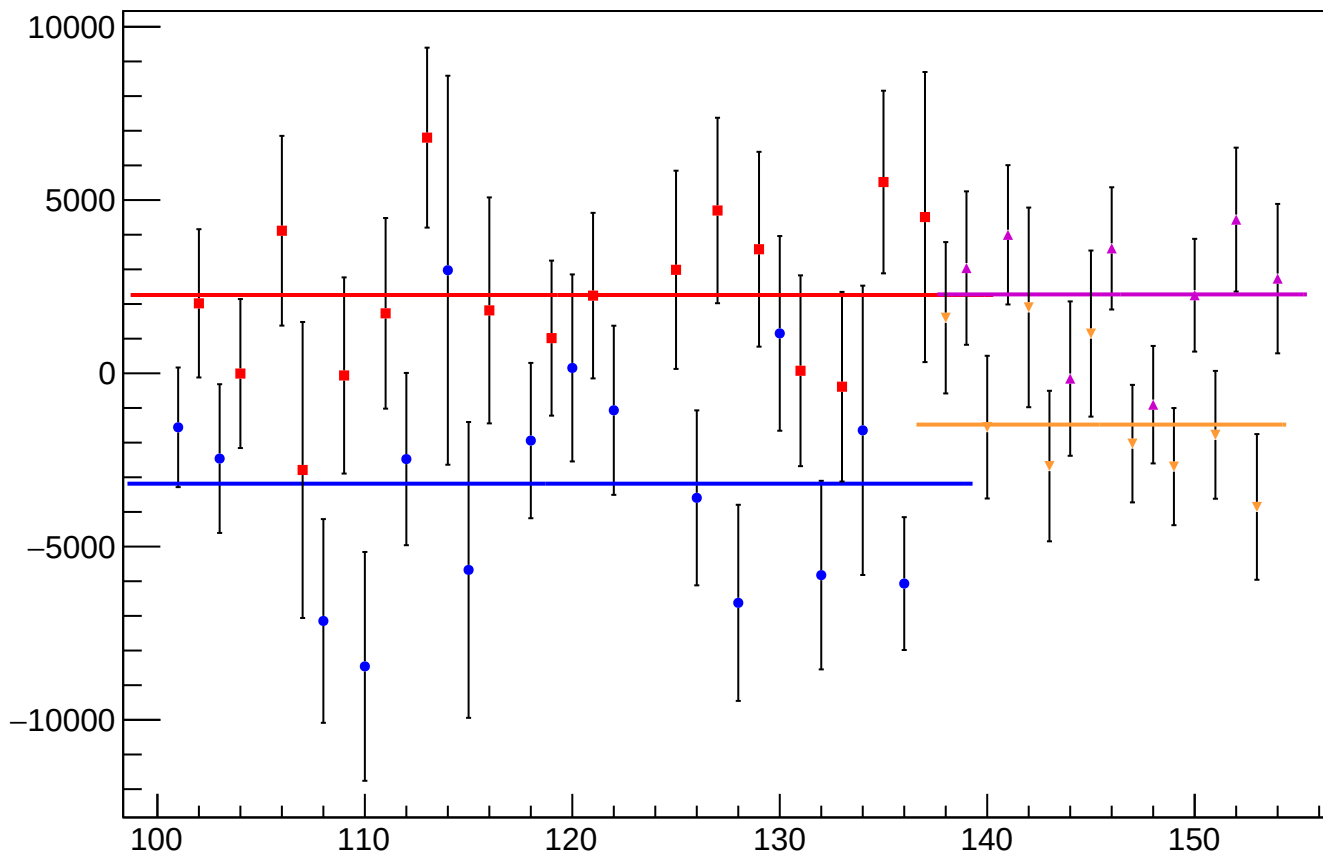
Left In: 793.695+/-0.217 χ^2/NDF : 6419.1/7

+ sign 801.729+/-0.157 χ^2/NDF : 664969.9/24

All: 796.318+/-0.109 χ^2/NDF : 683461.7/49

- sign 791.256+/-0.152 χ^2/NDF : 16189.5/24

asym_us_dd_correction_mean vs Slug



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

Left Out: -1479.280 ± 678.835 χ^2/NDF : 6.8/8

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

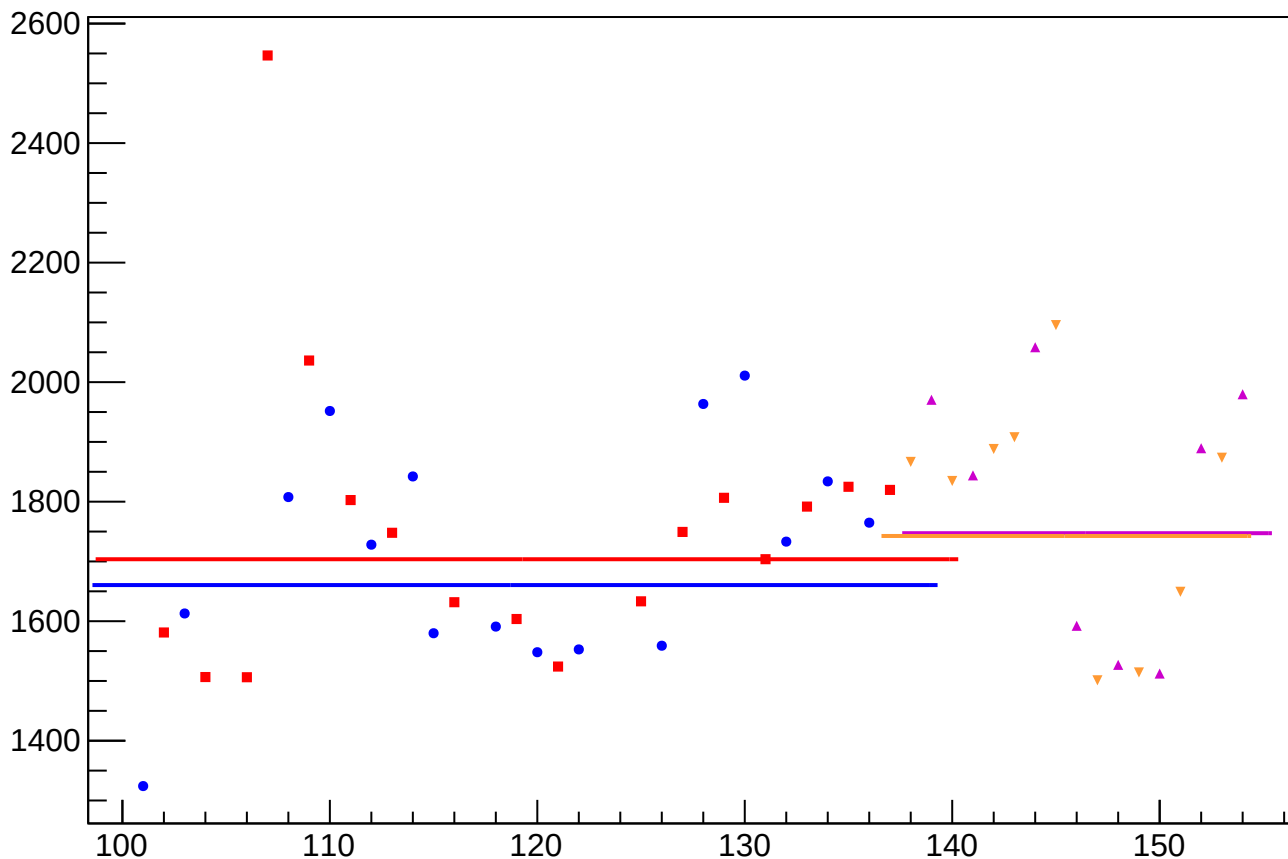
Left In: 2277.397 ± 682.436 χ^2/NDF : 7.3/7

+ sign -2372.348 ± 468.485 χ^2/NDF : 26.9/24

All: -66.402 ± 332.298 χ^2/NDF : 94.5/49

- sign 2268.428 ± 471.410 χ^2/NDF : 18.8/24

asym_us_dd_correction_rms vs Slug



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

Left Out: 1742.607 $\pm$ 0.480 χ^2/NDF : 160420.7/8

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

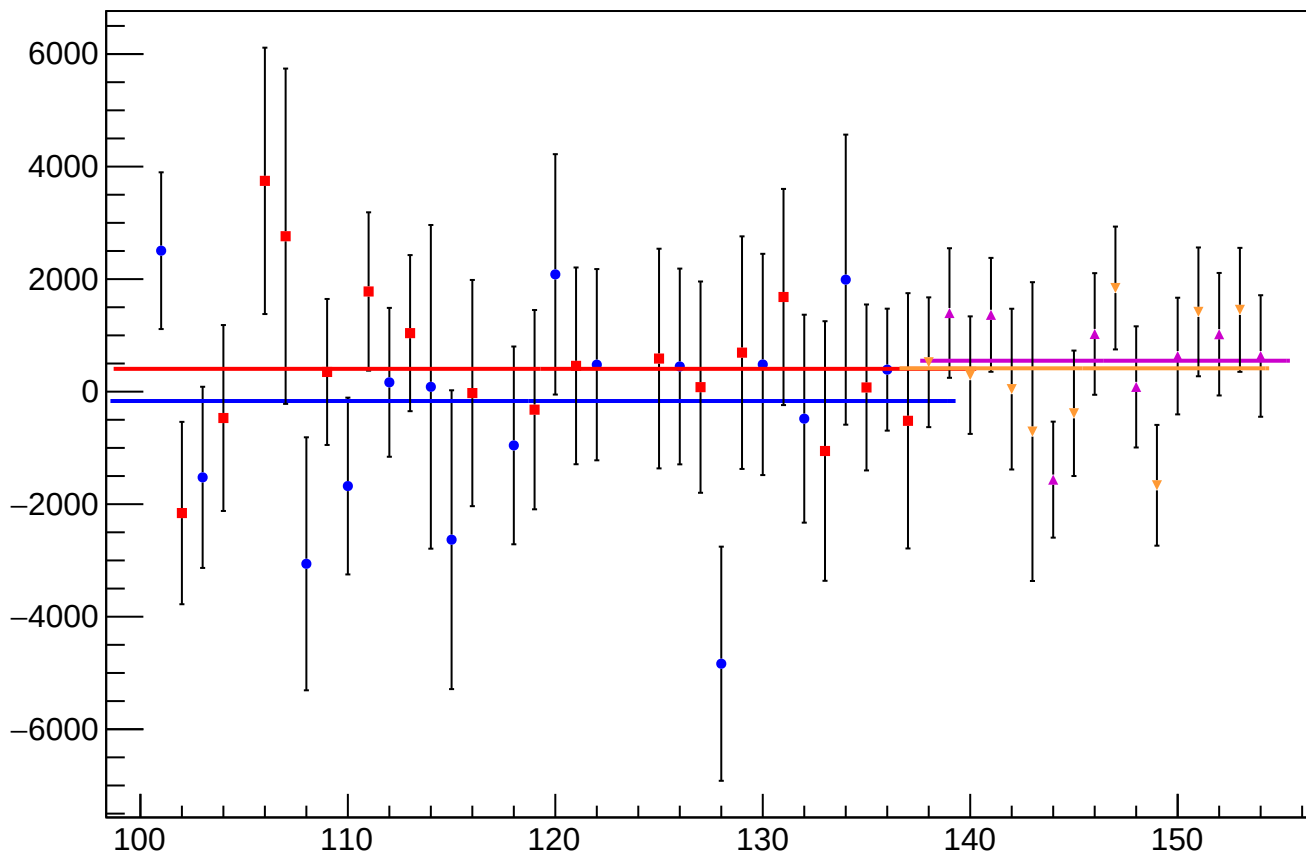
Left In: 1747.259 $\pm$ 0.483 χ^2/NDF : 187507.8/7

+ sign 1699.586 $\pm$ 0.331 χ^2/NDF : 354964.5/24

All: 1711.952 $\pm$ 0.235 χ^2/NDF : 720566.6/49

- sign 1724.474 $\pm$ 0.333 χ^2/NDF : 362797.3/24

asym_us_dd_mean vs Slug



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

Left Out: 414.813 ± 395.301 χ^2/NDF : 7.9/8

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

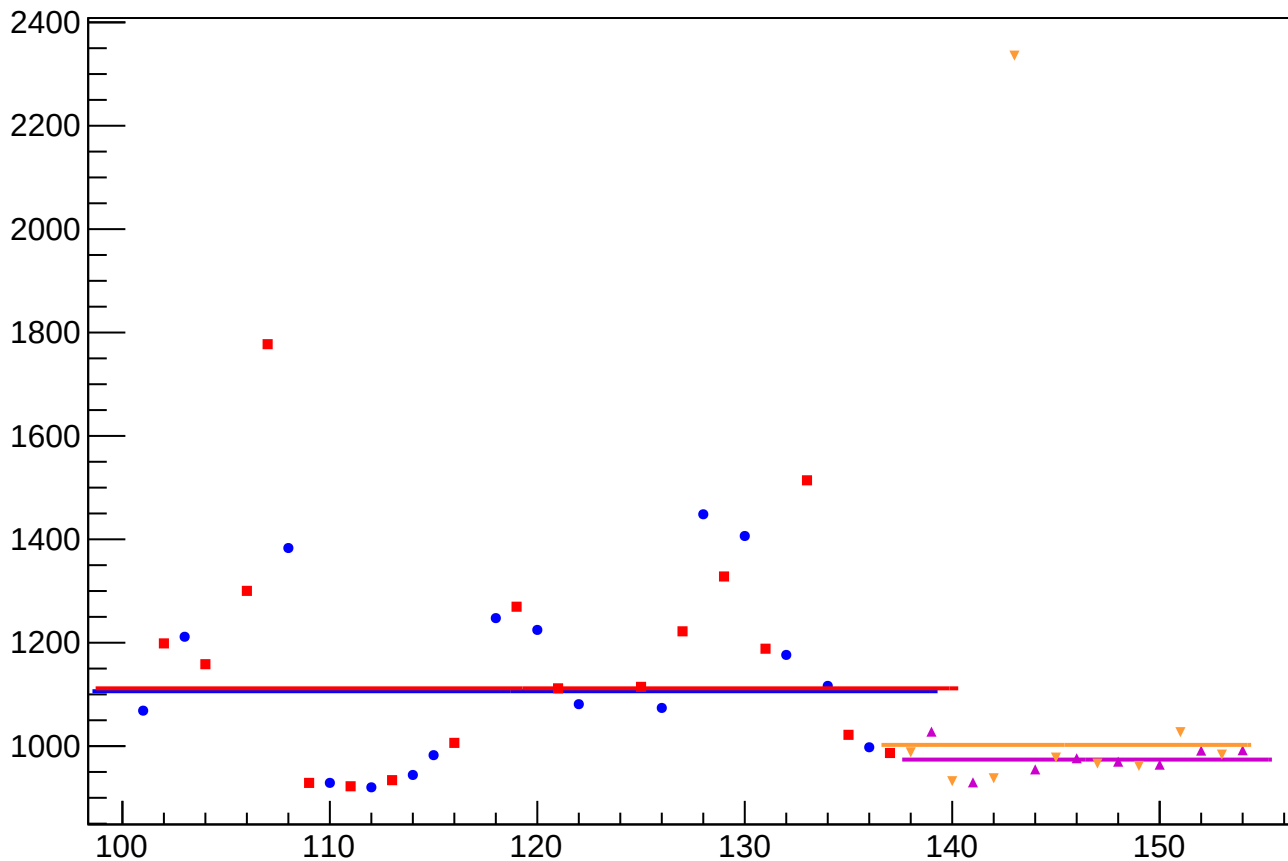
Left In: 549.587 ± 377.407 χ^2/NDF : 6.0/7

+ sign 150.410 ± 291.841 χ^2/NDF : 24.5/24

All: 323.509 ± 203.258 χ^2/NDF : 39.1/49

- sign 486.568 ± 283.252 χ^2/NDF : 13.9/24

asym_us_dd_rms vs Slug



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

Left Out: 1002.375+/-0.280 χ^2 /NDF: 525177.4/8

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

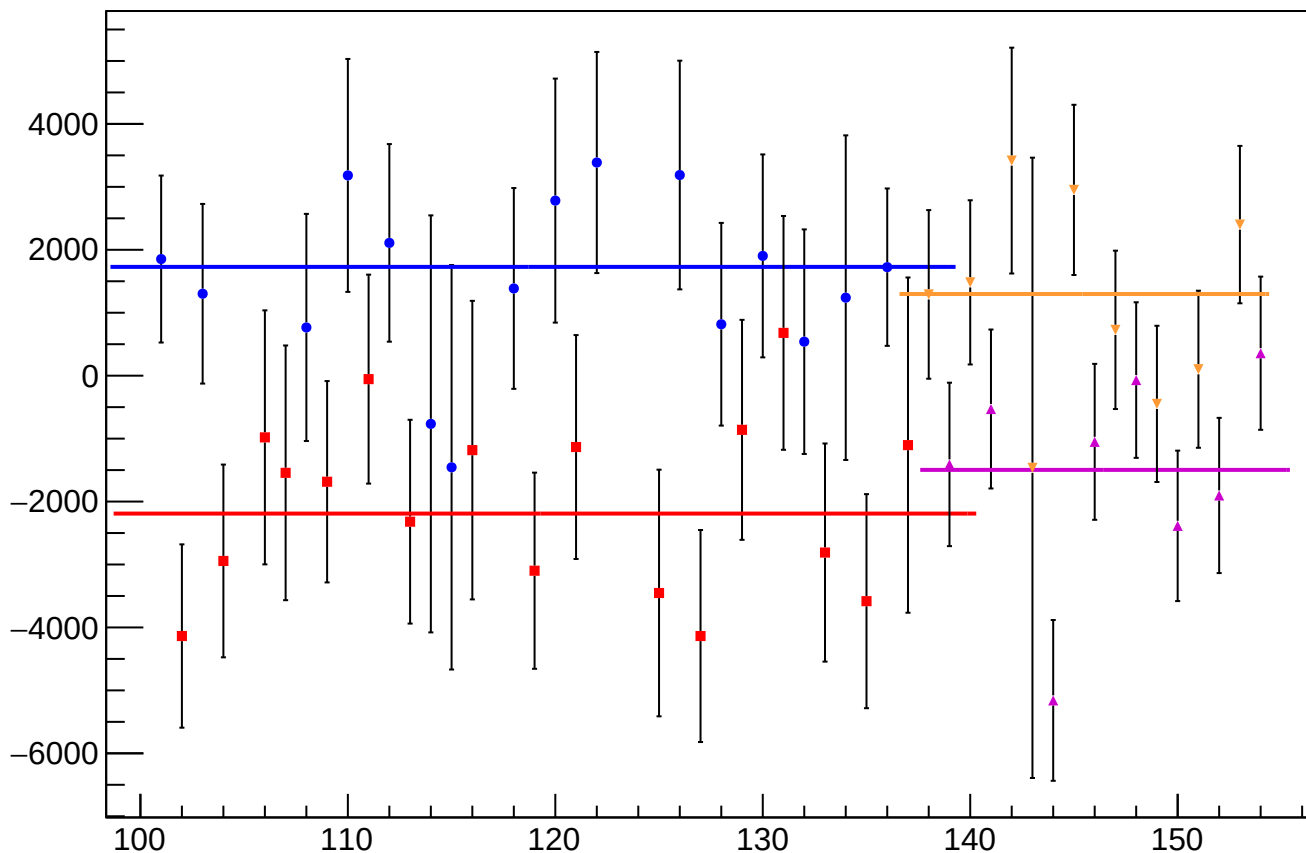
Left In: 973.928+/-0.267 χ^2 /NDF: 10157.4/7

+ sign 1049.591+/-0.206 χ^2 /NDF: 847814.0/24

All: 1041.618+/-0.144 χ^2 /NDF: 1333698.3/49

- sign 1034.107+/-0.200 χ^2 /NDF: 482985.3/24

dit_asym_usl_mean vs Slug



Right In: 1728.463 ± 429.803 $\chi^2/\text{NDF}: 5.3/15$

Left Out: 1297.429 ± 465.919 $\chi^2/\text{NDF}: 7.1/8$

Right Out: -2190.971 ± 427.222 $\chi^2/\text{NDF}: 10.8/16$

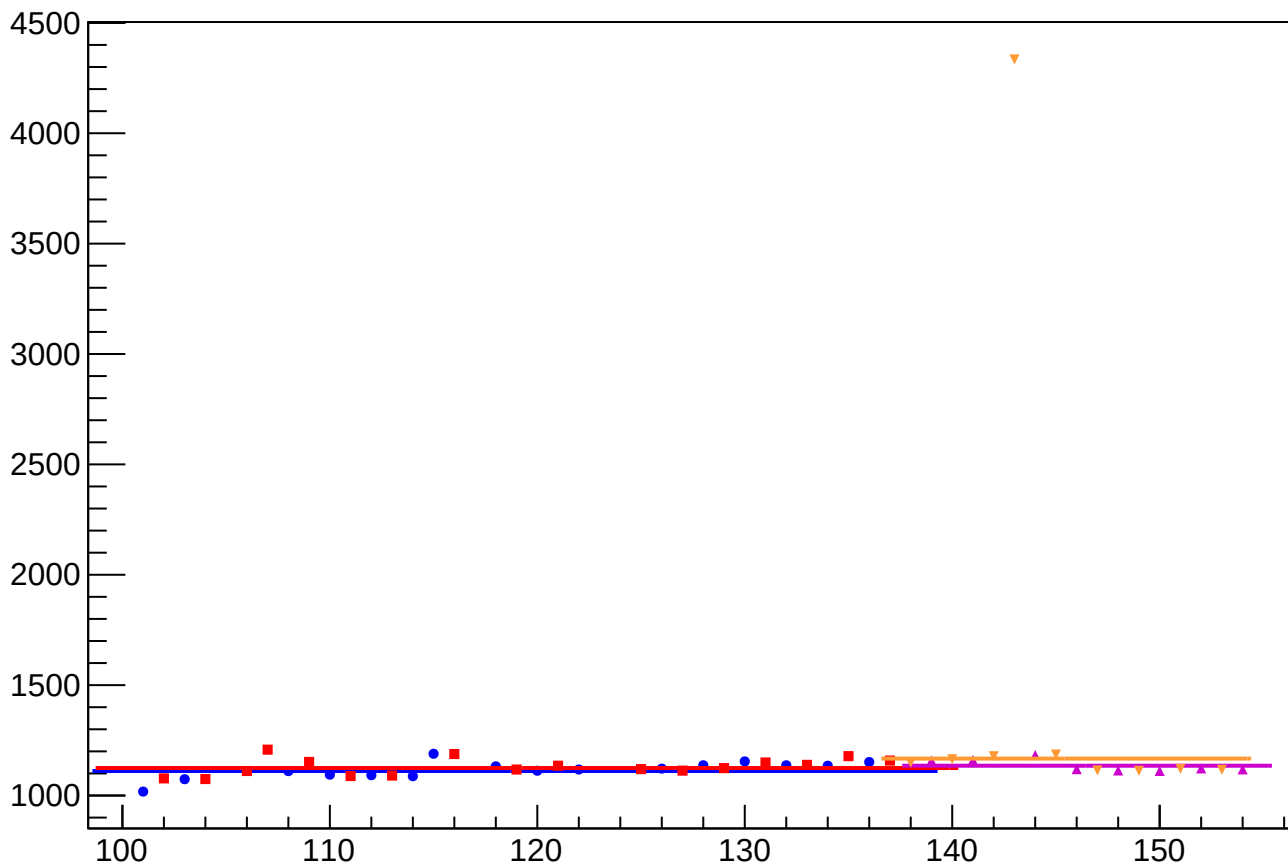
Left In: -1496.713 ± 439.683 $\chi^2/\text{NDF}: 13.3/7$

+ sign 1530.298 ± 315.914 $\chi^2/\text{NDF}: 12.9/24$

All: -213.475 ± 219.945 $\chi^2/\text{NDF}: 97.3/49$

- sign -1853.820 ± 306.402 $\chi^2/\text{NDF}: 25.3/24$

dit_asym_usl_rms vs Slug



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

Left Out: 1167.275 $\pm$ 0.329 χ^2 /NDF: 840574.2/8

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

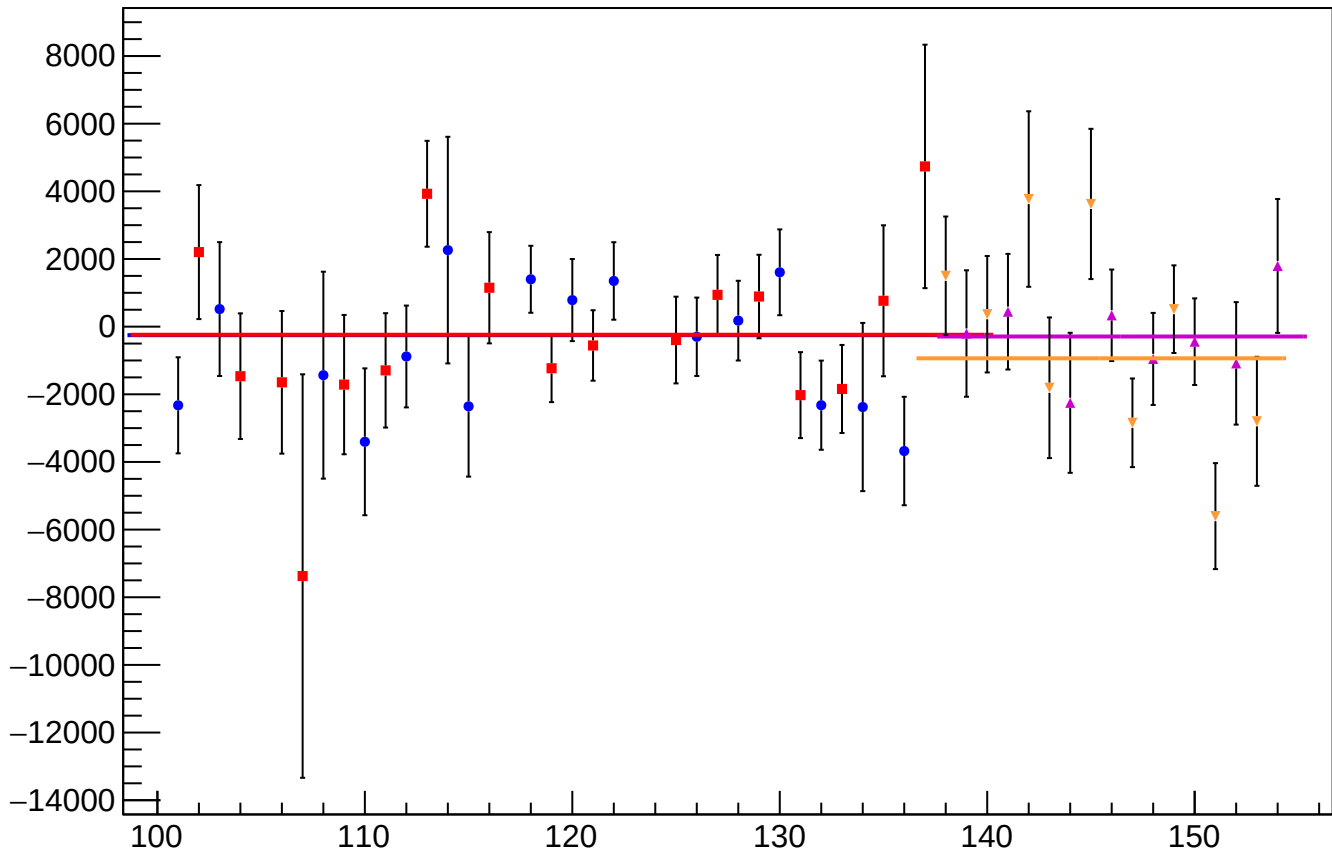
Left In: 1134.986 $\pm$ 0.311 χ^2 /NDF: 6617.9/7

+ sign 1136.895 $\pm$ 0.223 χ^2 /NDF: 874404.8/24

All: 1133.136 $\pm$ 0.156 χ^2 /NDF: 896756.5/49

- sign 1129.599 $\pm$ 0.217 χ^2 /NDF: 21802.1/24

asym_usl_correction_mean vs Slug



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

Left Out: -936.428+/-567.379 χ^2/NDF : 23.4/8

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

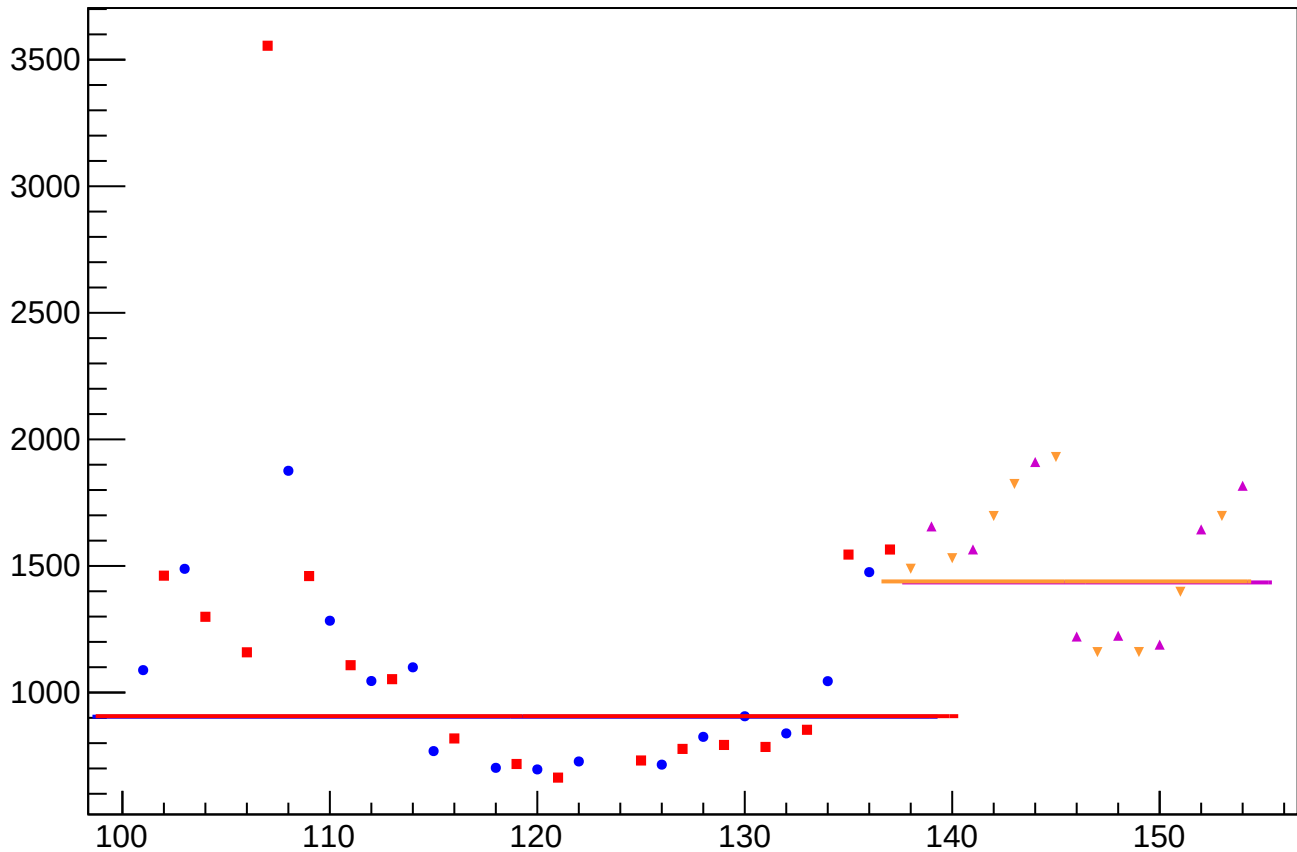
Left In: -291.511+/-566.232 χ^2/NDF : 2.9/7

+ sign -451.824+/-306.938 χ^2/NDF : 46.3/24

All: -353.120+/-216.740 χ^2/NDF : 70.4/49

- sign -254.956+/-306.096 χ^2/NDF : 23.9/24

asym_usl_correction_rms vs Slug



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

Left Out: 1438.883+/-0.401 χ^2/NDF : 415318.5/8

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

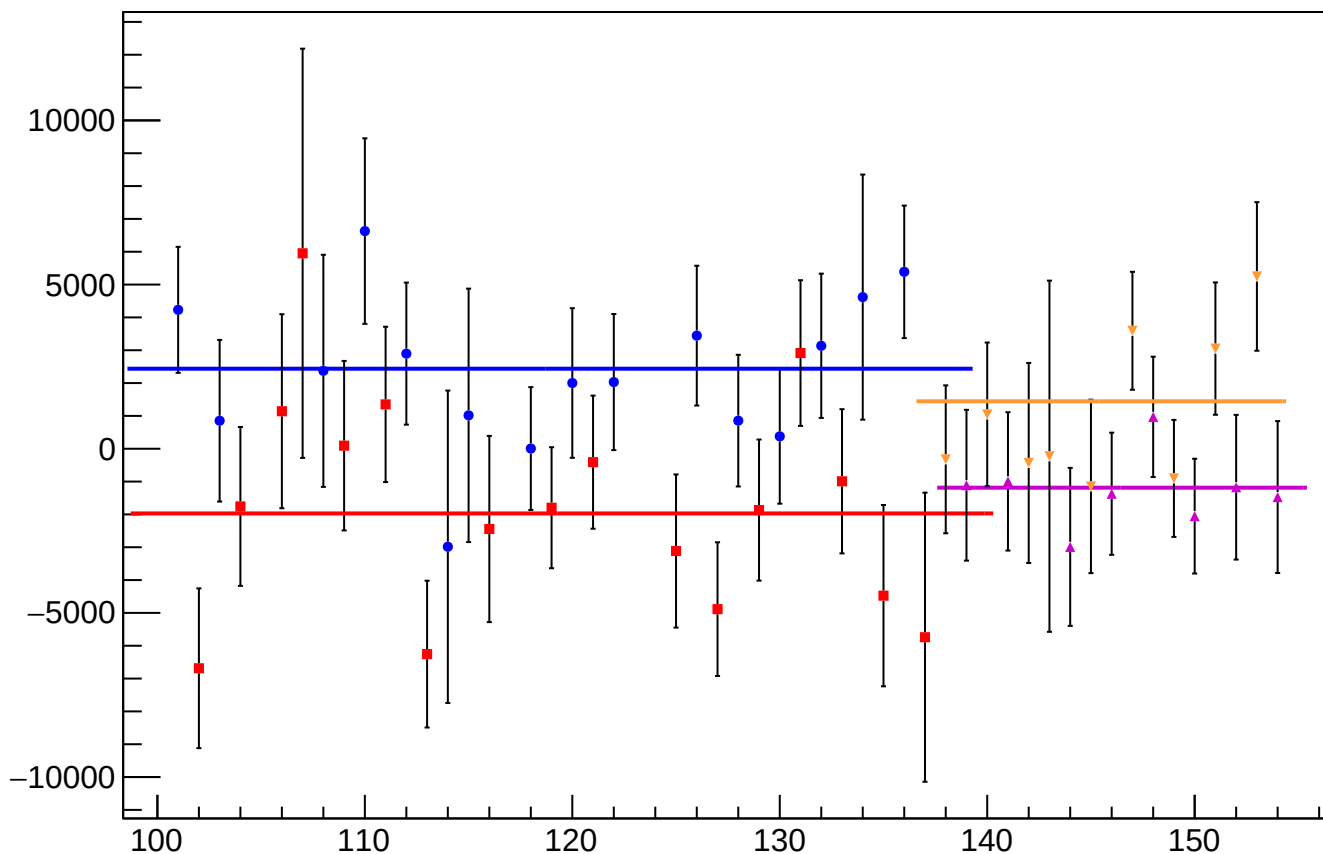
Left In: 1434.917+/-0.400 χ^2/NDF : 418055.7/7

+ sign 1060.881+/-0.217 χ^2/NDF : 2691398.1/24

All: 1060.934+/-0.153 χ^2/NDF : 5717871.5/49

- sign 1060.987+/-0.216 χ^2/NDF : 3026473.2/24

asym_usl_mean vs Slug



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

Left Out: 1445.002 ± 754.164 χ^2/NDF : 8.7/8

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

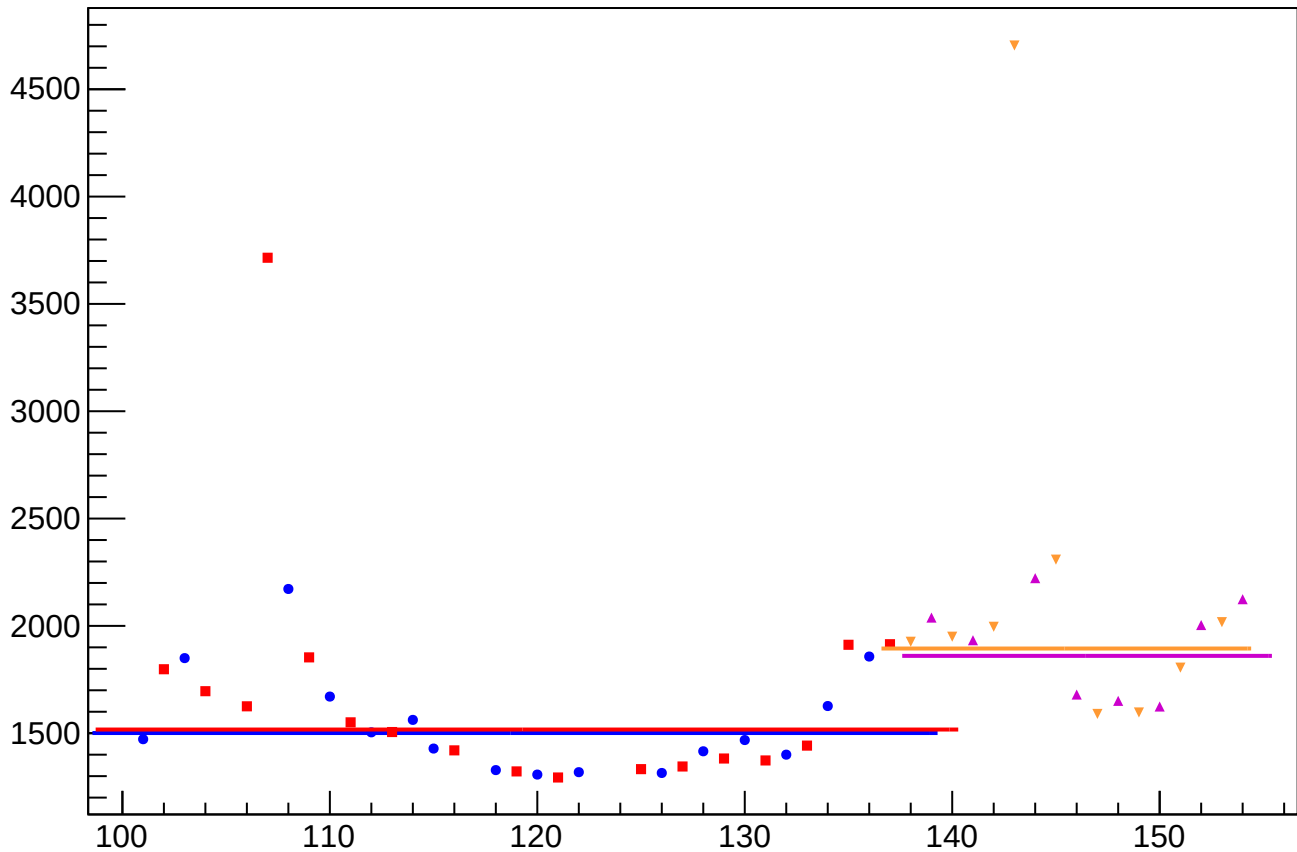
Left In: -1186.105 ± 726.566 χ^2/NDF : 2.2/7

+ sign 2063.682 ± 462.844 χ^2/NDF : 21.0/24

All: 175.465 ± 324.994 χ^2/NDF : 79.0/49

- sign -1660.896 ± 456.444 χ^2/NDF : 25.2/24

asym_usl_rms vs Slug



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

Left Out: 1894.517+/-0.533 χ^2/NDF : 728115.0/8

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

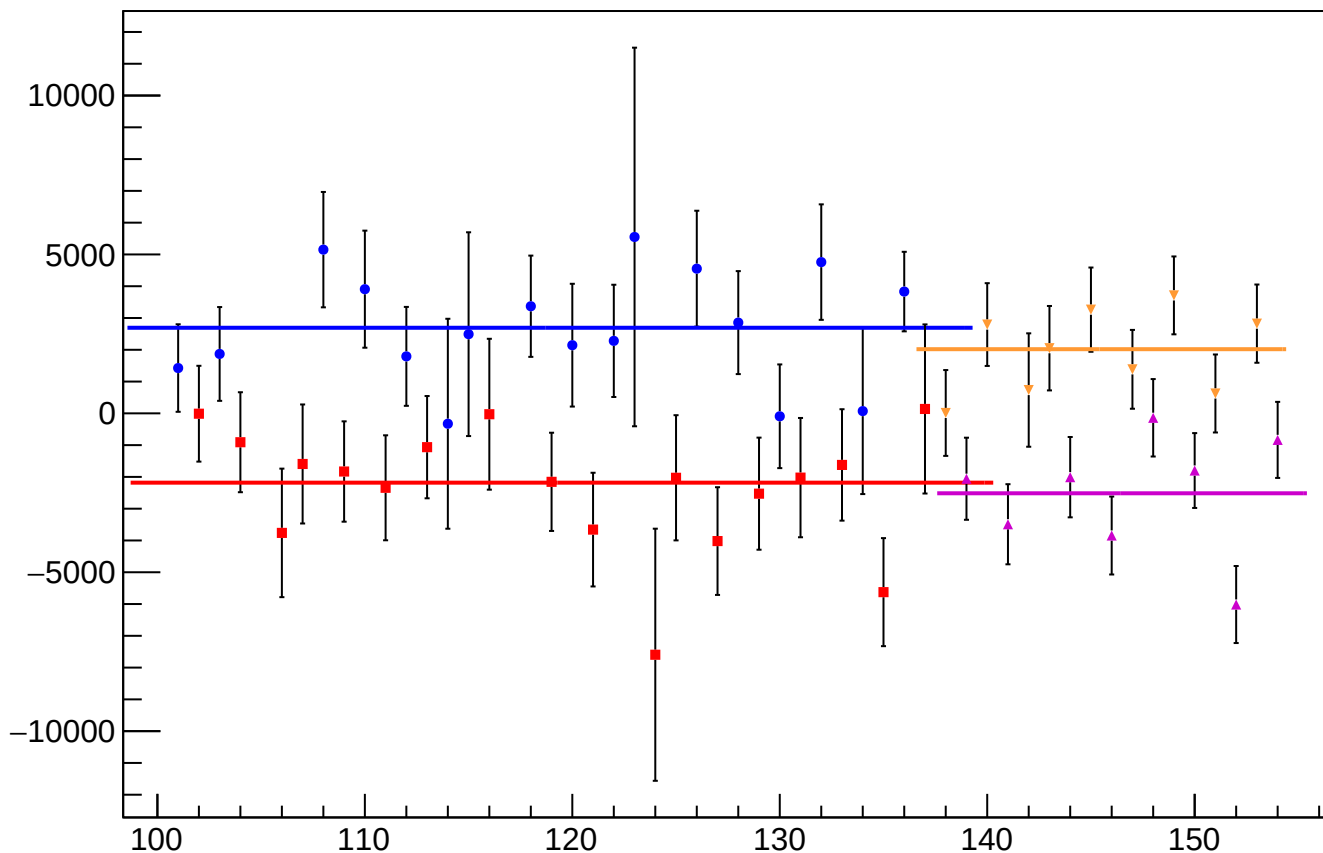
Left In: 1860.322+/-0.514 χ^2/NDF : 175632.2/7

+ sign 1649.112+/-0.327 χ^2/NDF : 1324071.5/24

All: 1650.864+/-0.230 χ^2/NDF : 2244938.6/49

- sign 1652.568+/-0.323 χ^2/NDF : 920810.5/24

dit_asym_usr_mean vs Slug



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

Left Out: 2018.746 ± 437.343 $\chi^2/\text{NDF}: 7.8/8$

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

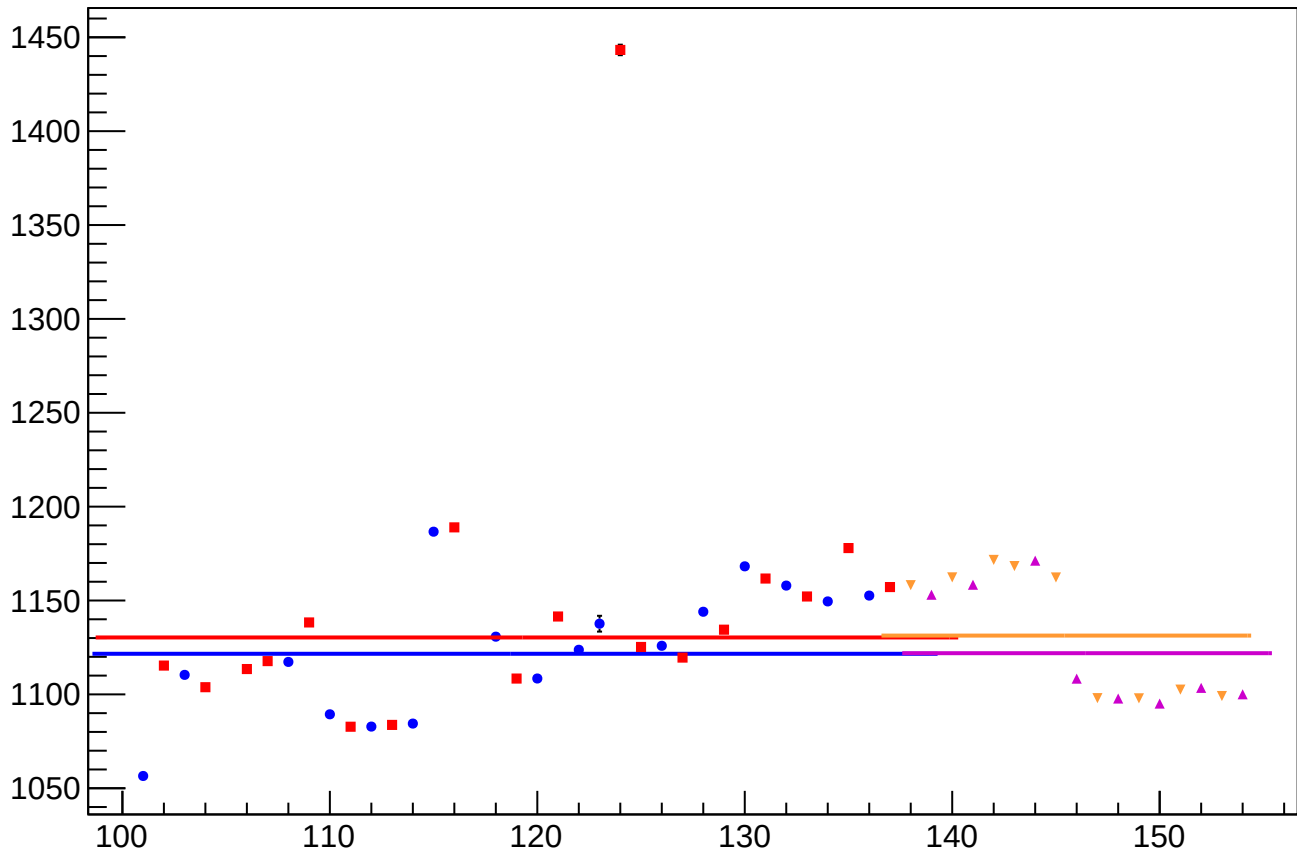
Left In: -2515.196 ± 434.633 $\chi^2/\text{NDF}: 16.5/7$

+ sign 2359.536 ± 307.563 $\chi^2/\text{NDF}: 21.3/25$

All: -19.638 ± 216.221 $\chi^2/\text{NDF}: 170.0/51$

- sign -2344.520 ± 304.034 $\chi^2/\text{NDF}: 30.4/25$

dit_asym_usr_rms vs Slug



Right In: 1121.626+/-0.306 χ^2/NDF : 11980.2/16

Left Out: 1131.319+/-0.309 χ^2/NDF : 10989.7/8

Right Out: 1130.316+/-0.301 χ^2/NDF : 21276.1/17

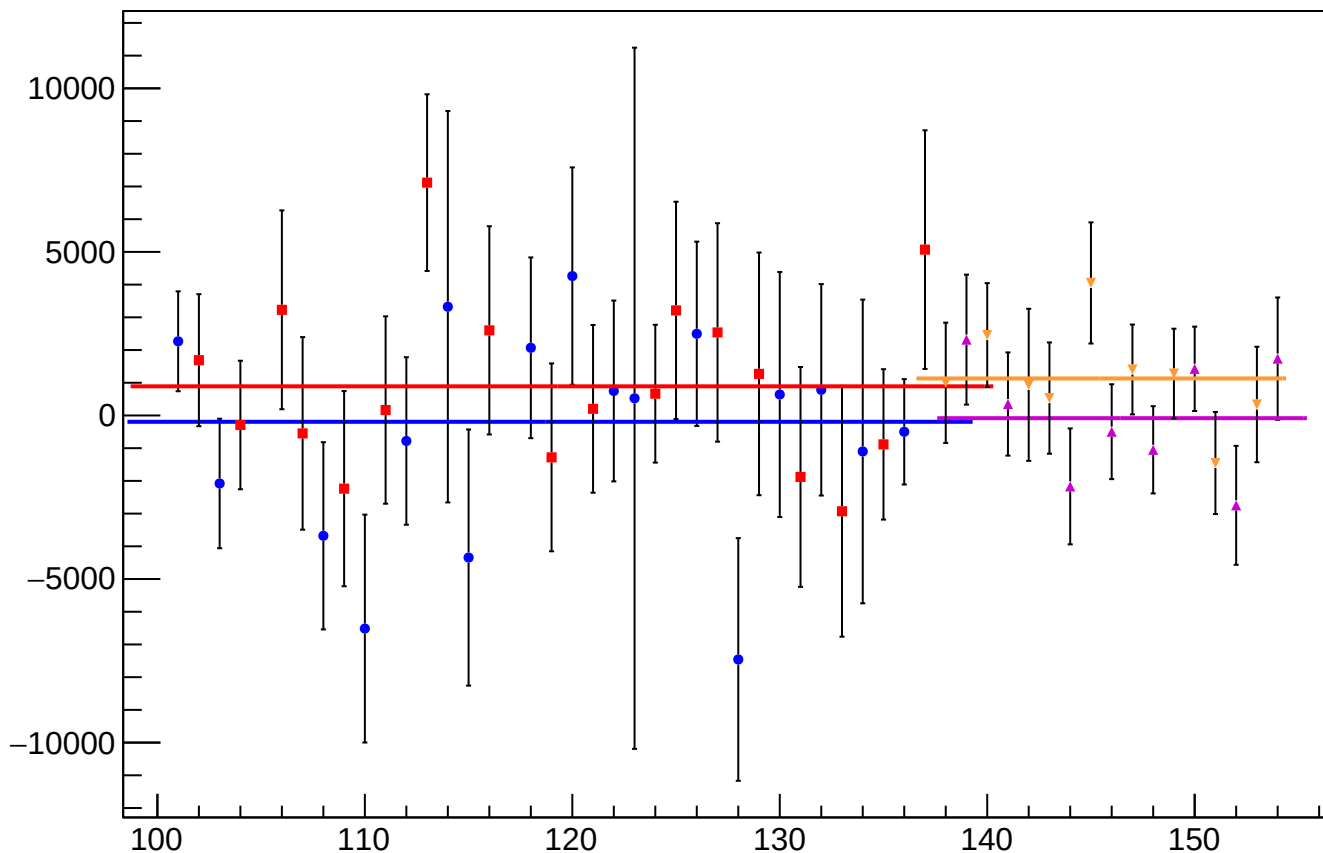
Left In: 1121.937+/-0.307 χ^2/NDF : 9079.5/7

+ sign 1126.420+/-0.217 χ^2/NDF : 23466.5/25

All: 1126.317+/-0.153 χ^2/NDF : 54202.1/51

- sign 1126.216+/-0.215 χ^2/NDF : 30735.2/25

asym_usr_correction_mean vs Slug



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

Left Out: 1132.095 ± 549.786 $\chi^2/\text{NDF}: 6.3/8$

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

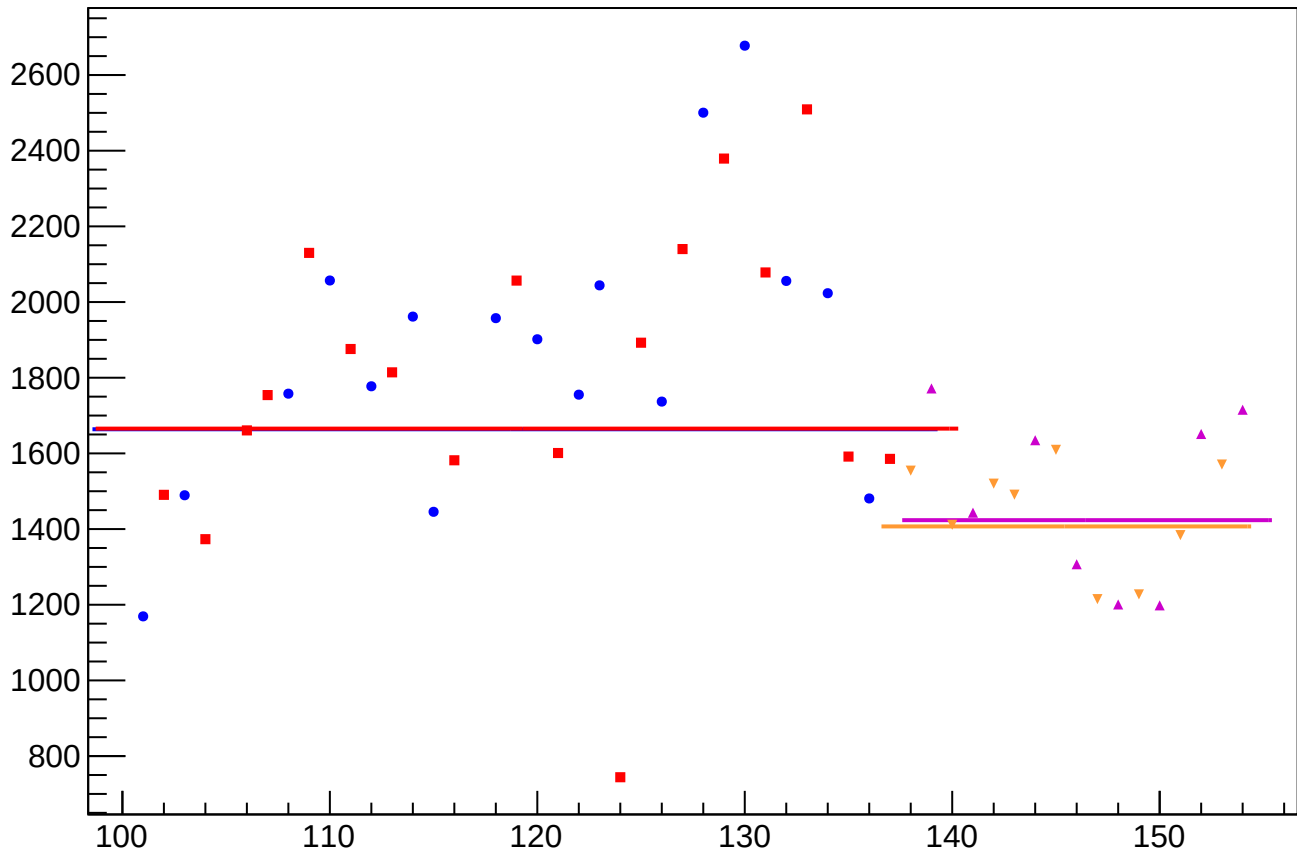
Left In: -82.893 ± 558.932 $\chi^2/\text{NDF}: 8.0/7$

+ sign 589.485 ± 422.519 $\chi^2/\text{NDF}: 26.1/25$

All: 460.864 ± 299.158 $\chi^2/\text{NDF}: 48.6/51$

- sign 331.565 ± 423.631 $\chi^2/\text{NDF}: 22.4/25$

asym_usr_correction_rms vs Slug



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

Left Out: 1406.988+/-0.389 χ^2/NDF : 137423.5/8

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

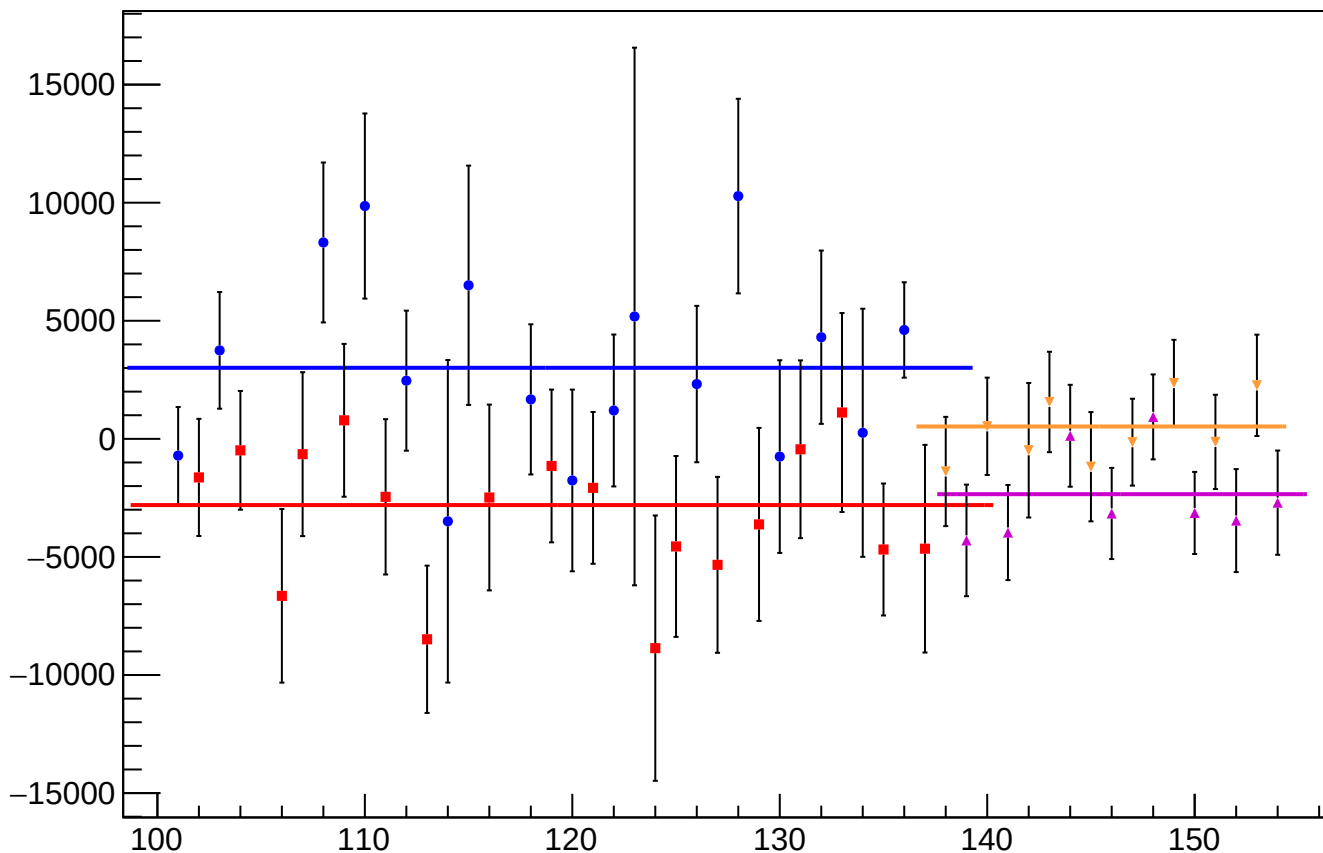
Left In: 1423.532+/-0.395 χ^2/NDF : 299924.9/7

+ sign 1512.115+/-0.299 χ^2/NDF : 938522.5/25

All: 1519.281+/-0.212 χ^2/NDF : 2201852.4/51

- sign 1526.486+/-0.300 χ^2/NDF : 1262176.1/25

asym_usr_mean vs Slug



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

Left Out: 524.365+/-704.256 χ^2/NDF : 3.5/8

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

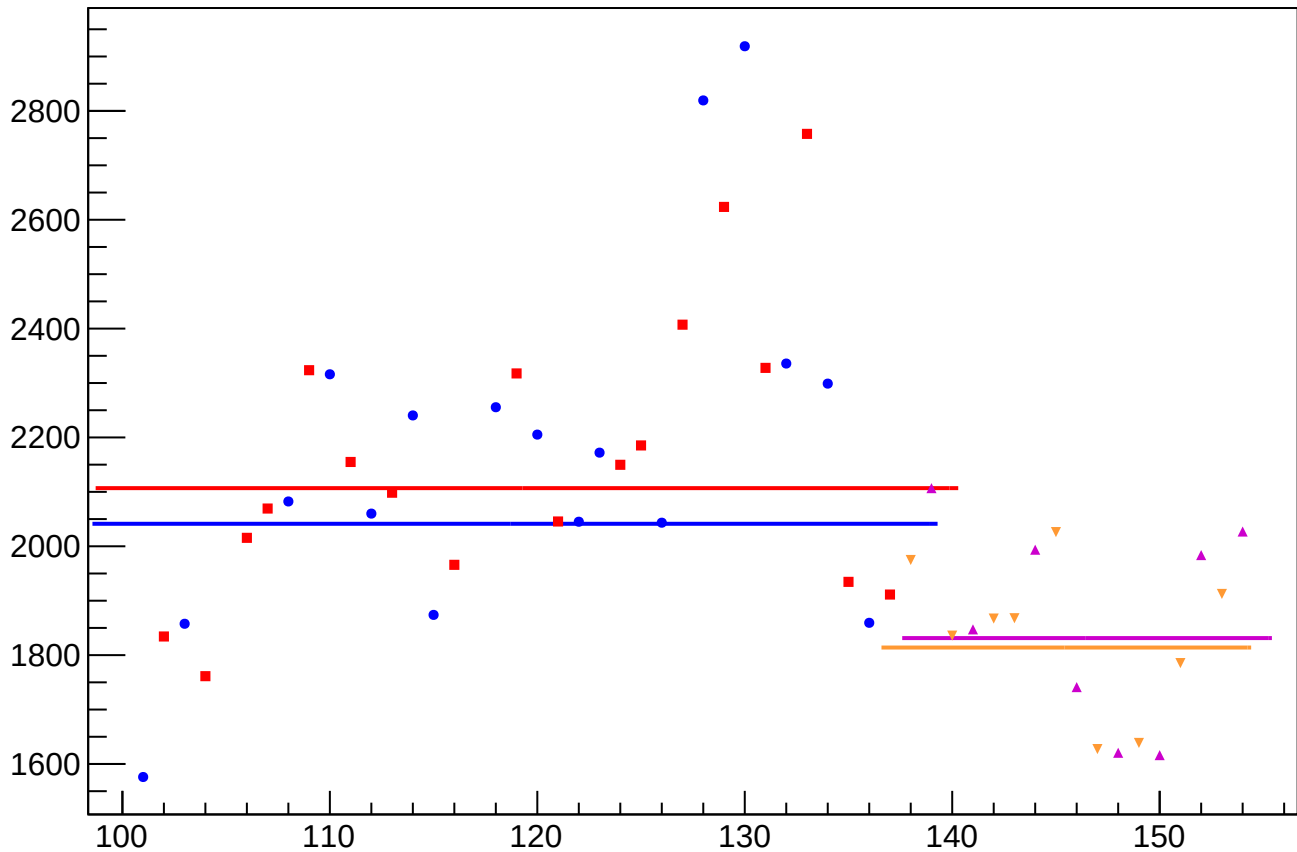
Left In: -2342.788+/-713.527 χ^2/NDF : 6.6/7

+ sign 1609.799+/-528.509 χ^2/NDF : 26.3/25

All: -453.563+/-375.072 χ^2/NDF : 75.0/51

- sign -2547.233+/-532.376 χ^2/NDF : 18.0/25

asym_usr_rms vs Slug



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

Left Out: 1813.957+/-0.498 χ^2/NDF : 72263.1/8

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

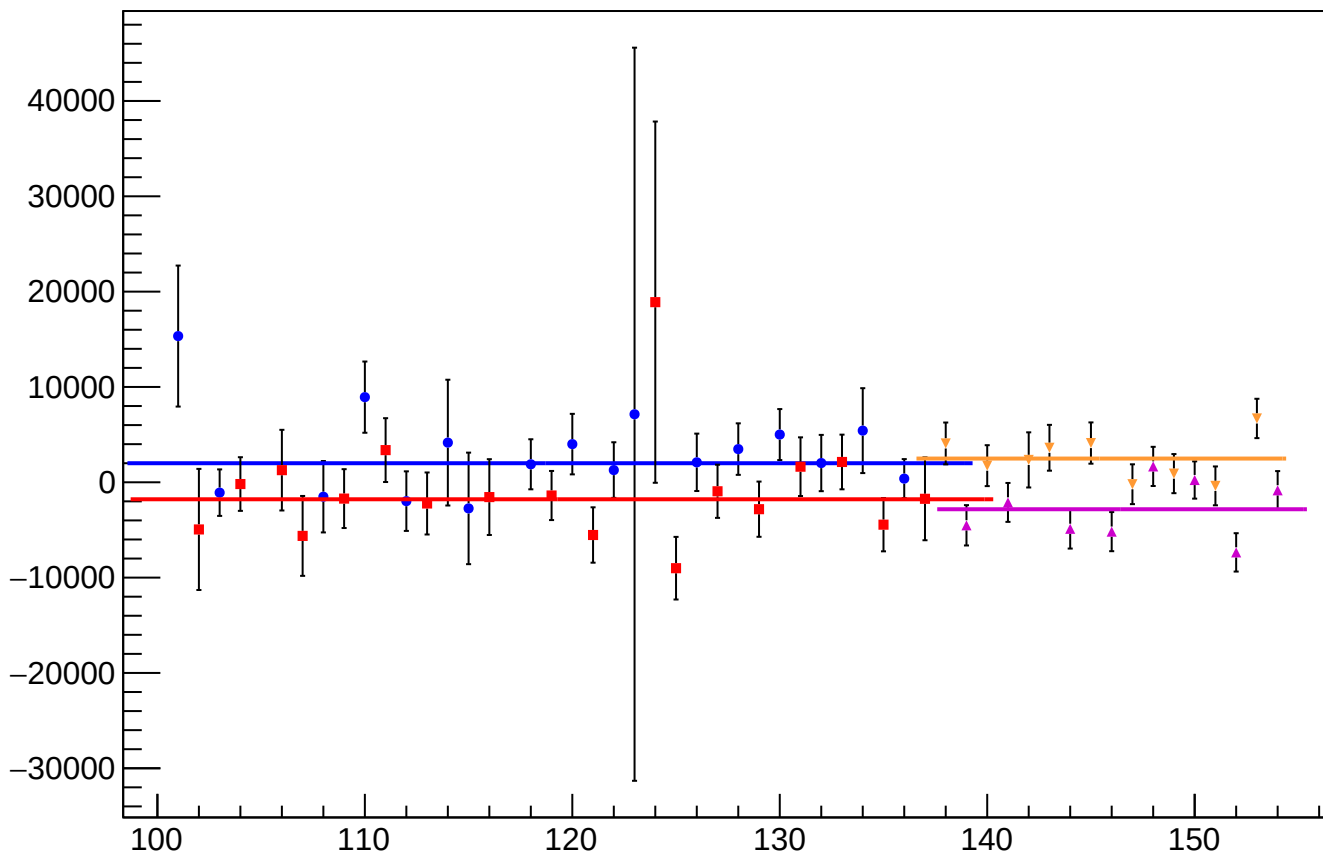
Left In: 1831.331+/-0.505 χ^2/NDF : 126569.6/7

+ sign 1913.287+/-0.374 χ^2/NDF : 501780.6/25

All: 1933.231+/-0.265 χ^2/NDF : 962999.1/51

- sign 1953.468+/-0.376 χ^2/NDF : 455480.6/25

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2489.230 ± 730.615 χ^2/NDF : 9.8/8

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

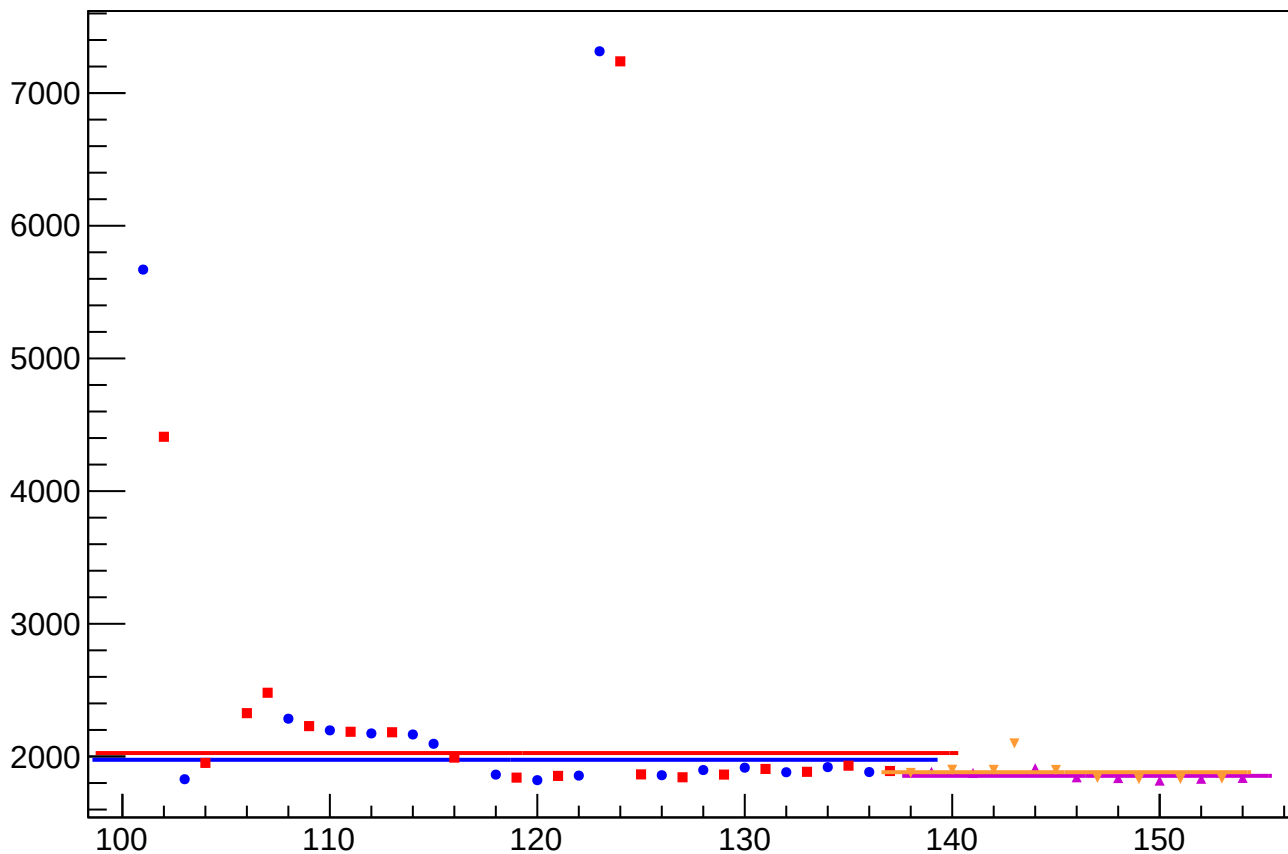
Left In: -2827.878 ± 720.727 χ^2/NDF : 16.3/7

+ sign 2261.048 ± 533.741 χ^2/NDF : 24.8/25

All: -59.697 ± 376.054 χ^2/NDF : 95.9/51

- sign -2347.323 ± 529.919 χ^2/NDF : 33.6/25

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1881.560+/-0.517 χ^2/NDF : 21165.7/8

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

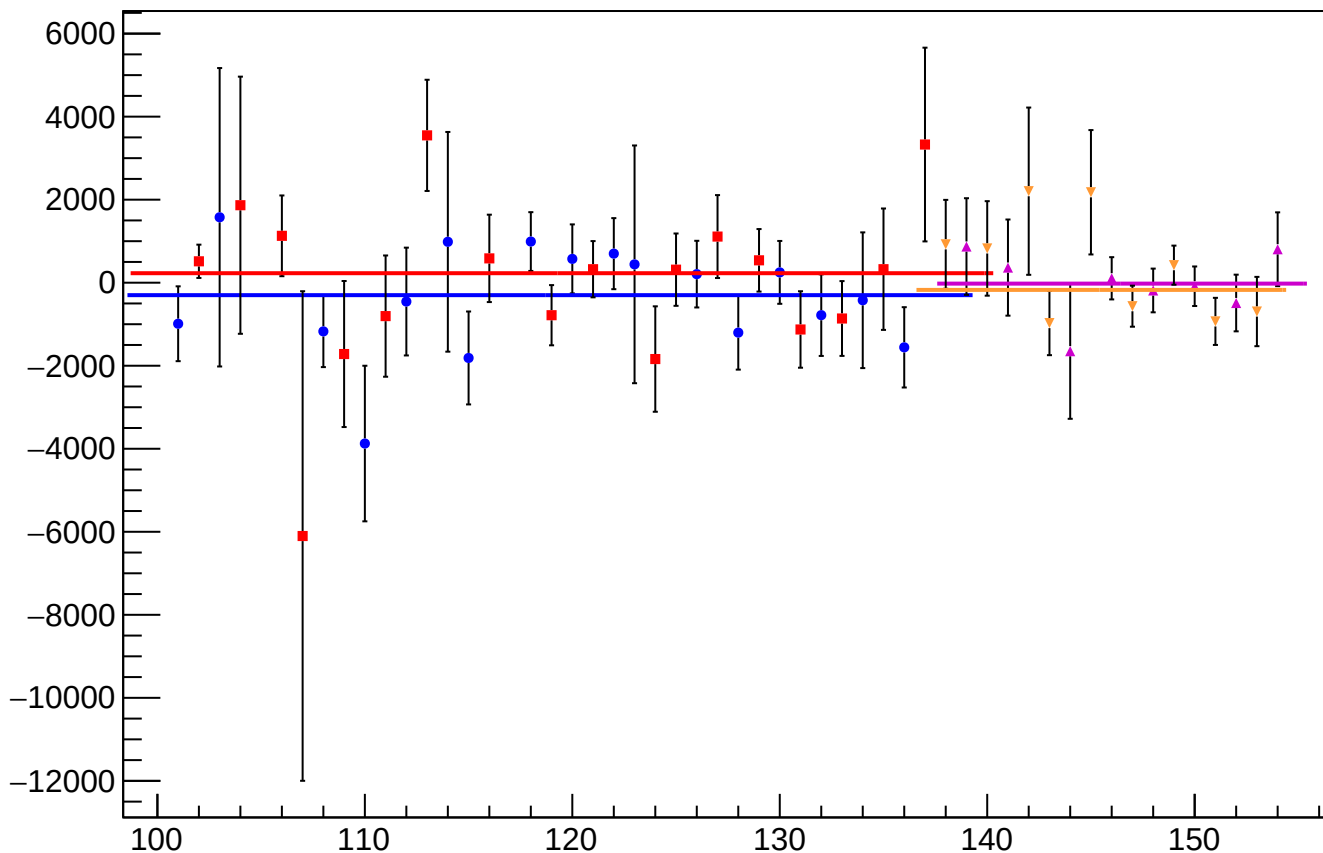
Left In: 1854.175+/-0.510 χ^2/NDF : 3389.7/7

+ sign 1925.183+/-0.377 χ^2/NDF : 636287.6/25

All: 1929.146+/-0.266 χ^2/NDF : 1227424.7/51

- sign 1933.052+/-0.375 χ^2/NDF : 590918.2/25

asym_at1_avg_correction_mean vs Slug



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

Left Out: -173.441+/-241.402 χ^2 /NDF:11.2/8

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

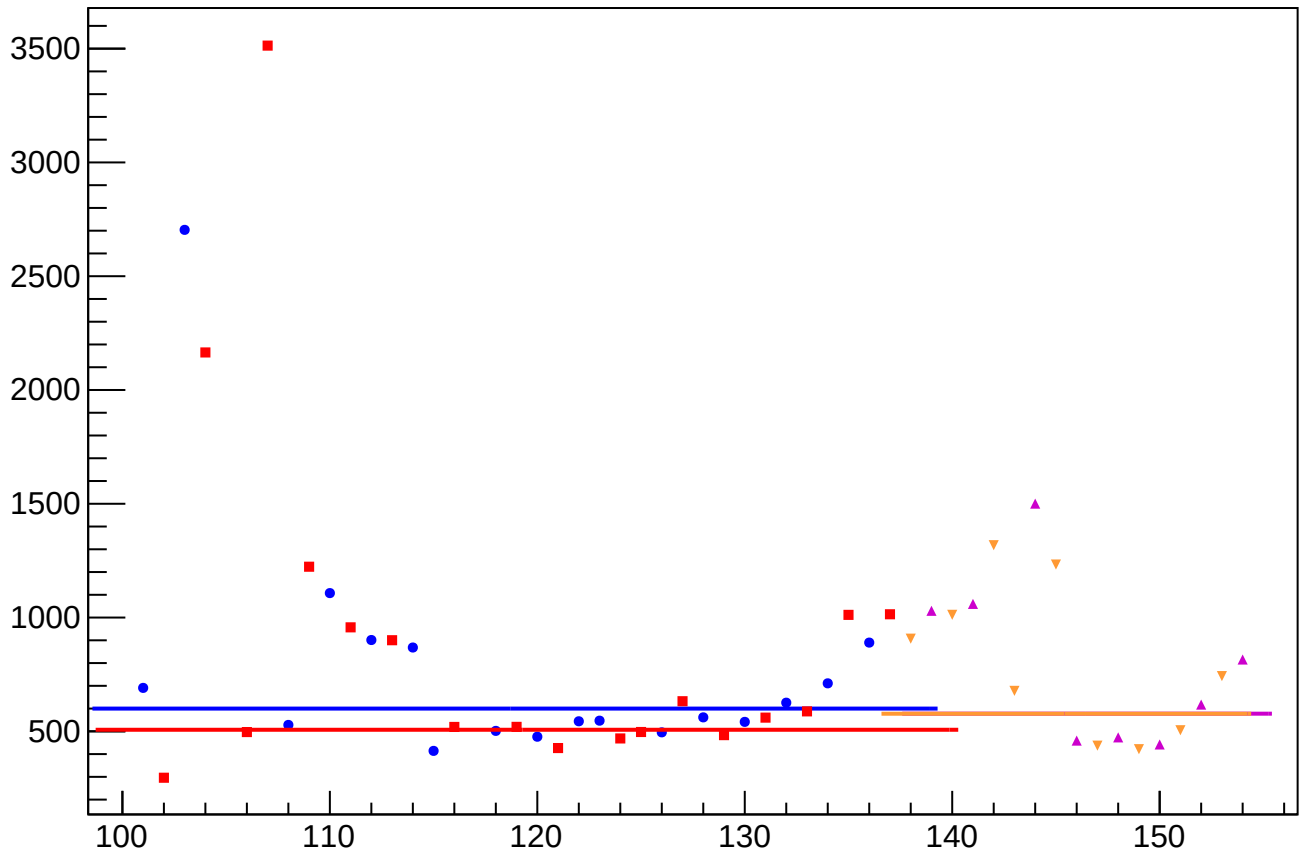
Left In: -21.964+/-241.459 χ^2 /NDF:3.2/7

+ sign -235.364+/-172.510 χ^2 /NDF: 28.6/25

All: -46.560+/-117.637 χ^2 /NDF: 56.5/51

- sign 117.543+/-160.830 χ^2 /NDF: 25.6/25

asym_at1_avg_correction_rms vs Slug



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

Left Out: 577.387+/-0.171 χ^2/NDF : 1659913.5/8

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

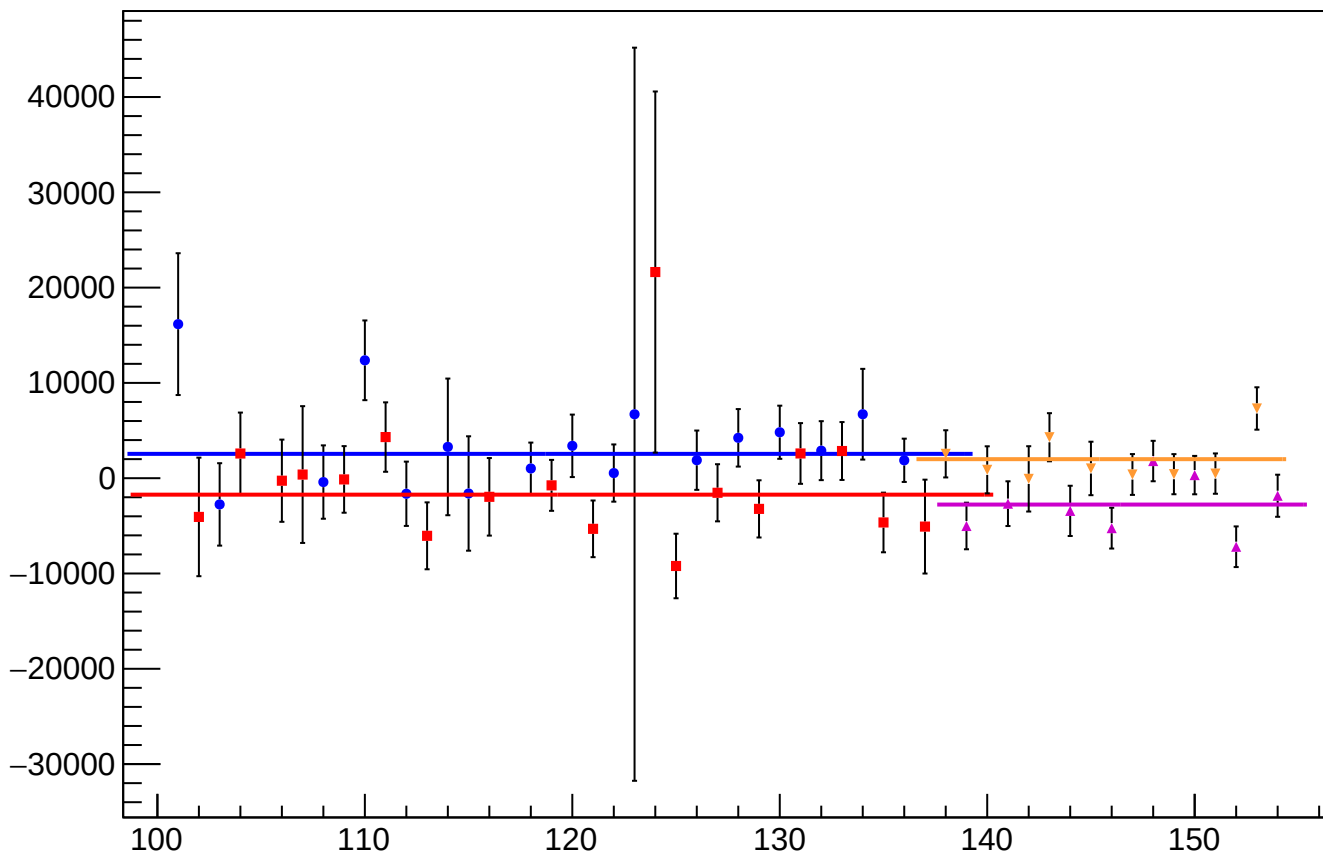
Left In: 577.564+/-0.171 χ^2/NDF : 1789254.9/7

+ sign 588.429+/-0.122 χ^2/NDF : 3049514.4/25

All: 561.577+/-0.083 χ^2/NDF : 7785574.1/51

- sign 538.237+/-0.114 χ^2/NDF : 4645482.0/25

asym_at1_avg_mean vs Slug



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

Left Out: 1997.017 $\pm$ 799.330 χ^2 /NDF: 8.9/8

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

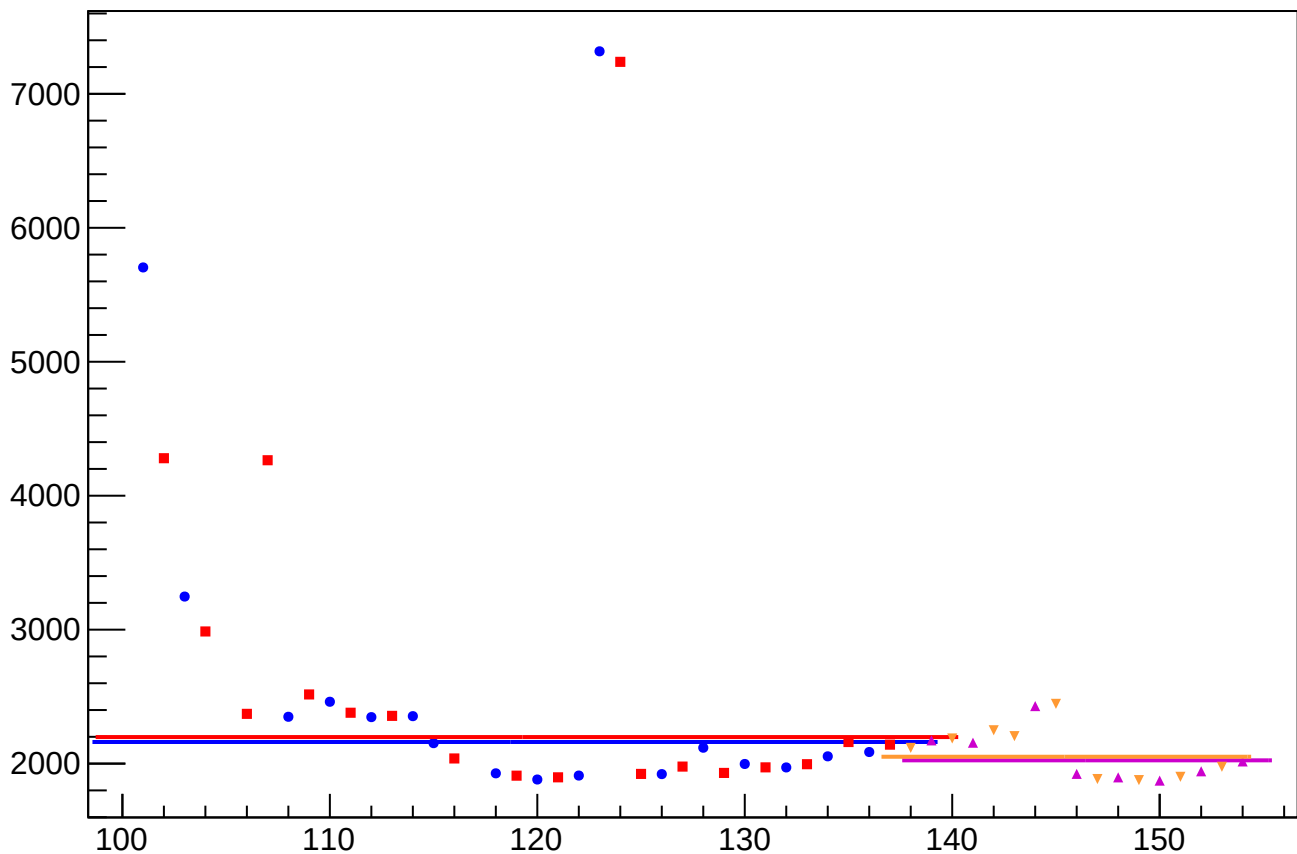
Left In: -2766.669 $\pm$ 789.526 χ^2 /NDF: 13.7/7

+ sign 2255.337 $\pm$ 585.141 χ^2 /NDF: 24.9/25

All: -36.146 $\pm$ 411.962 χ^2 /NDF: 89.3/51

- sign -2288.294 $\pm$ 580.097 χ^2 /NDF: 34.0/25

asym_at1_avg_rms vs Slug



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

Left Out: 2051.268+/-0.565 χ^2/NDF : 99310.3/8

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

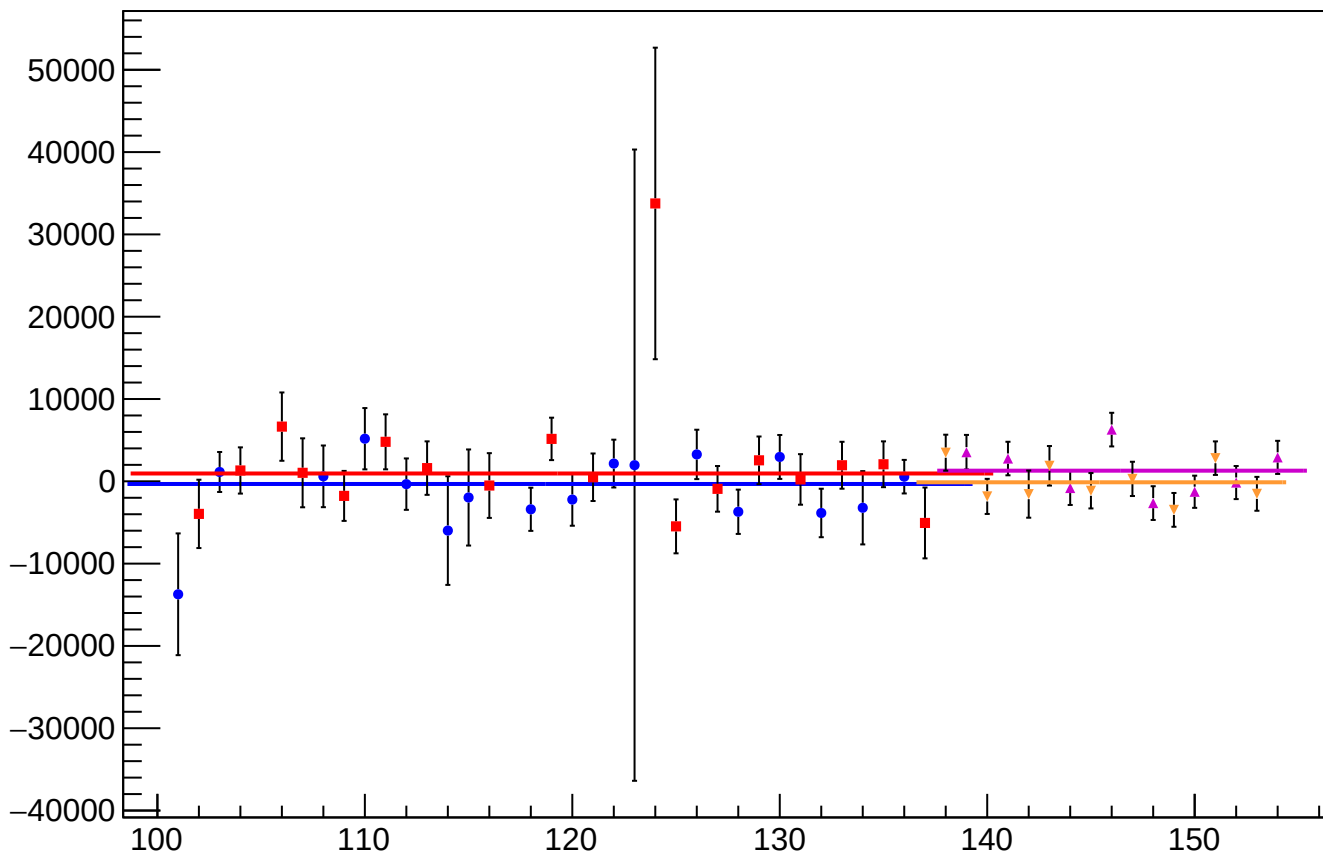
Left In: 2024.409+/-0.558 χ^2/NDF : 86781.2/7

+ sign 2102.391+/-0.414 χ^2/NDF : 828190.6/25

All: 2103.391+/-0.291 χ^2/NDF : 1693442.4/51

- sign 2104.374+/-0.410 χ^2/NDF : 865240.2/25

dit_asym_at1_dd_mean vs Slug



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

Left Out: -117.893+/-728.232 χ^2/NDF : 9.8/8

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

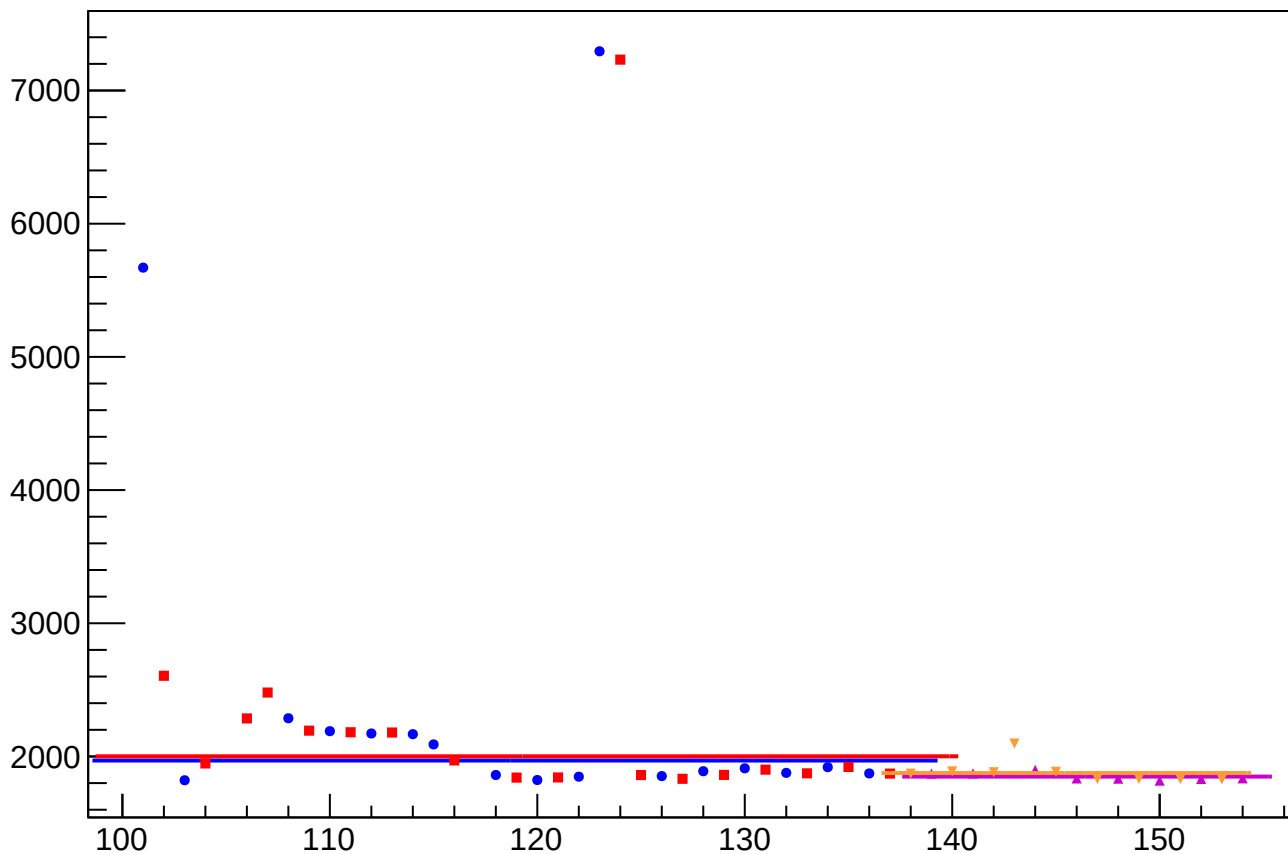
Left In: 1292.320+/-718.605 χ^2/NDF : 15.2/7

+ sign -213.823+/-532.143 χ^2/NDF : 25.5/25

All: 468.431+/-373.893 χ^2/NDF : 62.3/51

- sign 1133.634+/-525.451 χ^2/NDF : 33.5/25

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1875.456+/-0.515 χ^2/NDF : 21004.6/8

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

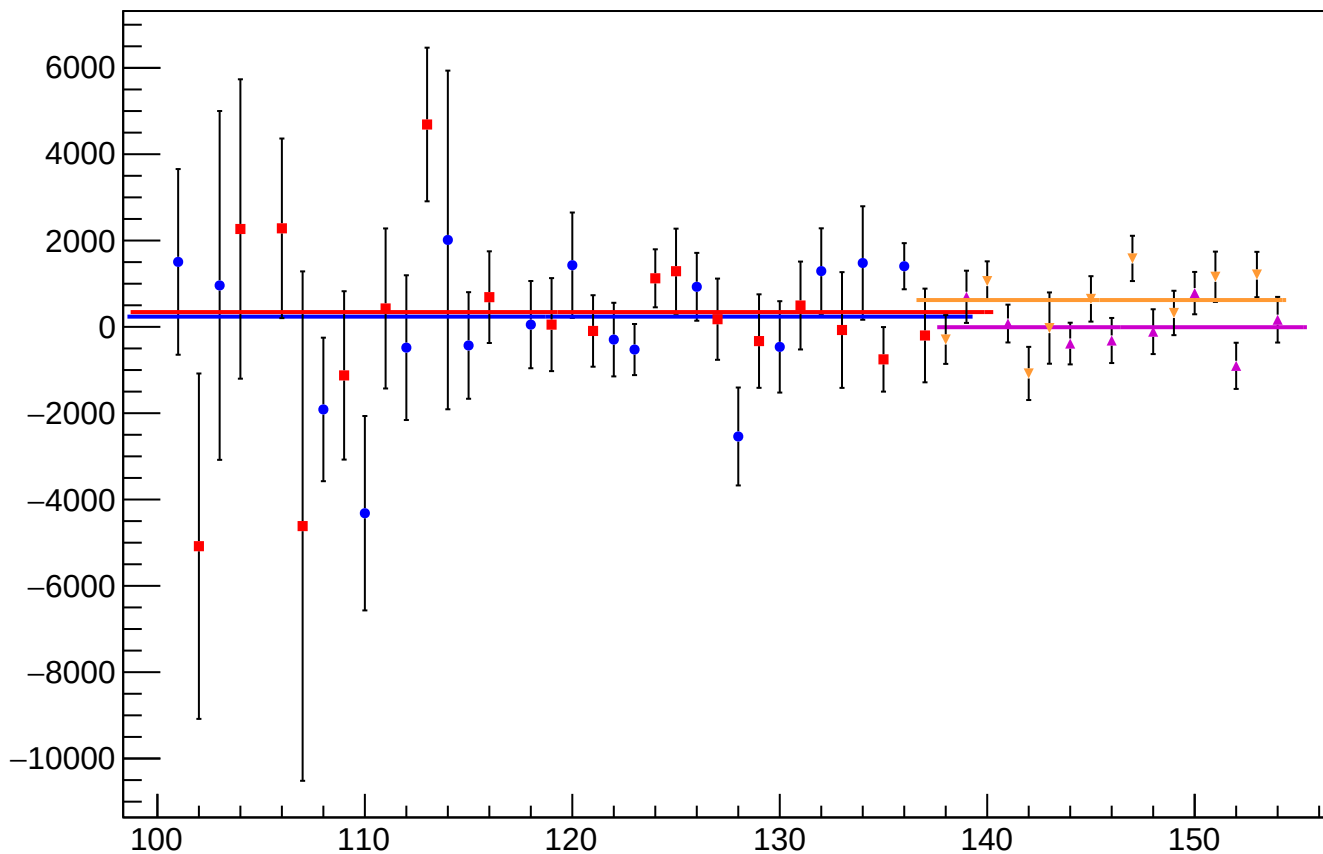
Left In: 1848.829+/-0.508 χ^2/NDF : 2629.8/7

+ sign 1919.281+/-0.376 χ^2/NDF : 639357.2/25

All: 1919.504+/-0.264 χ^2/NDF : 974442.3/51

- sign 1919.722+/-0.372 χ^2/NDF : 335084.4/25

asym_at1_dd_correction_mean vs Slug



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

Left Out: 621.235 ± 183.805 χ^2/NDF : 17.6/8

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

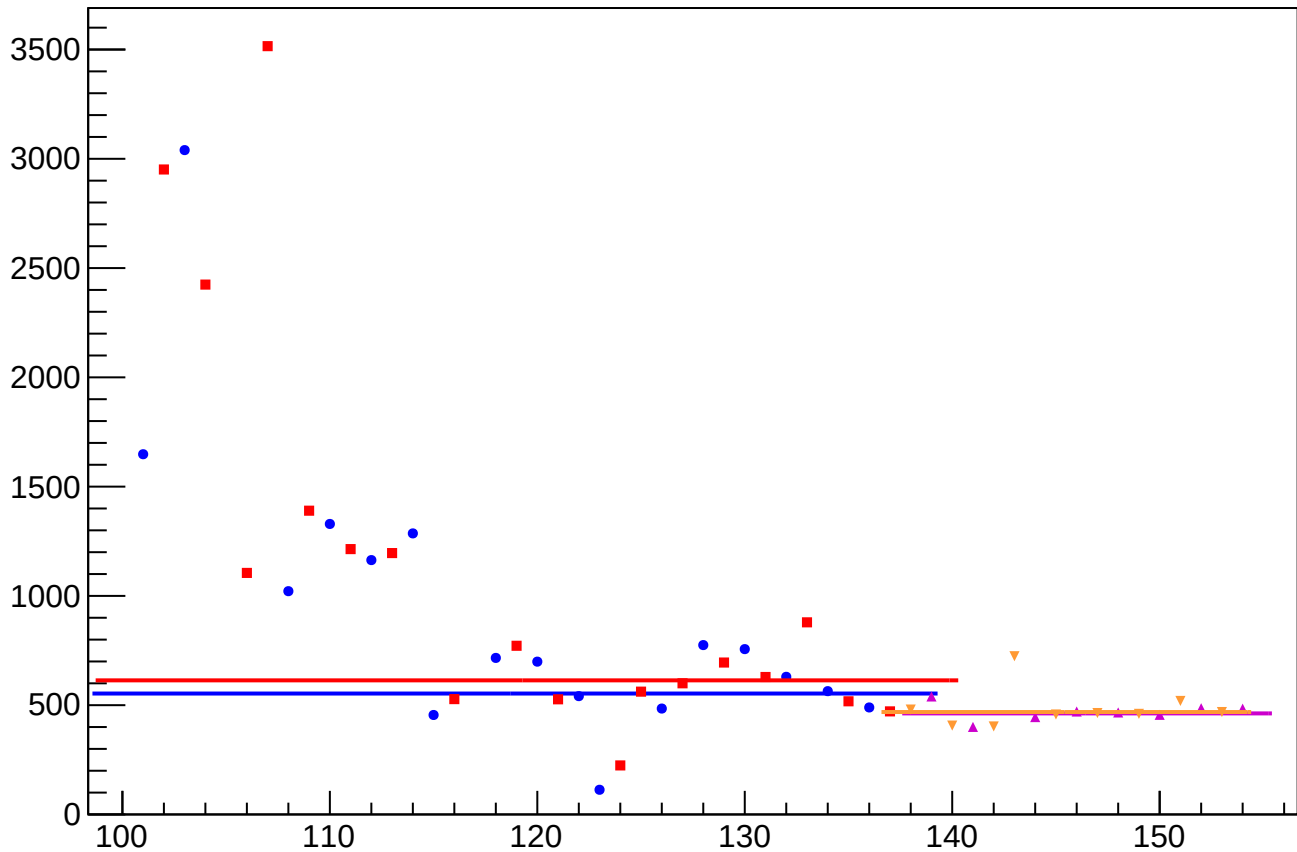
Left In: -7.780 ± 180.077 χ^2/NDF : 7.9/7

+ sign 485.385 ± 147.796 χ^2/NDF : 43.0/25

All: 295.457 ± 105.129 χ^2/NDF : 71.4/51

- sign 100.943 ± 149.569 χ^2/NDF : 25.0/25

asym_at1_dd_correction_rms vs Slug



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

Left Out: 468.670 $\pm$ 0.130 χ^2 /NDF: 268442.0/8

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

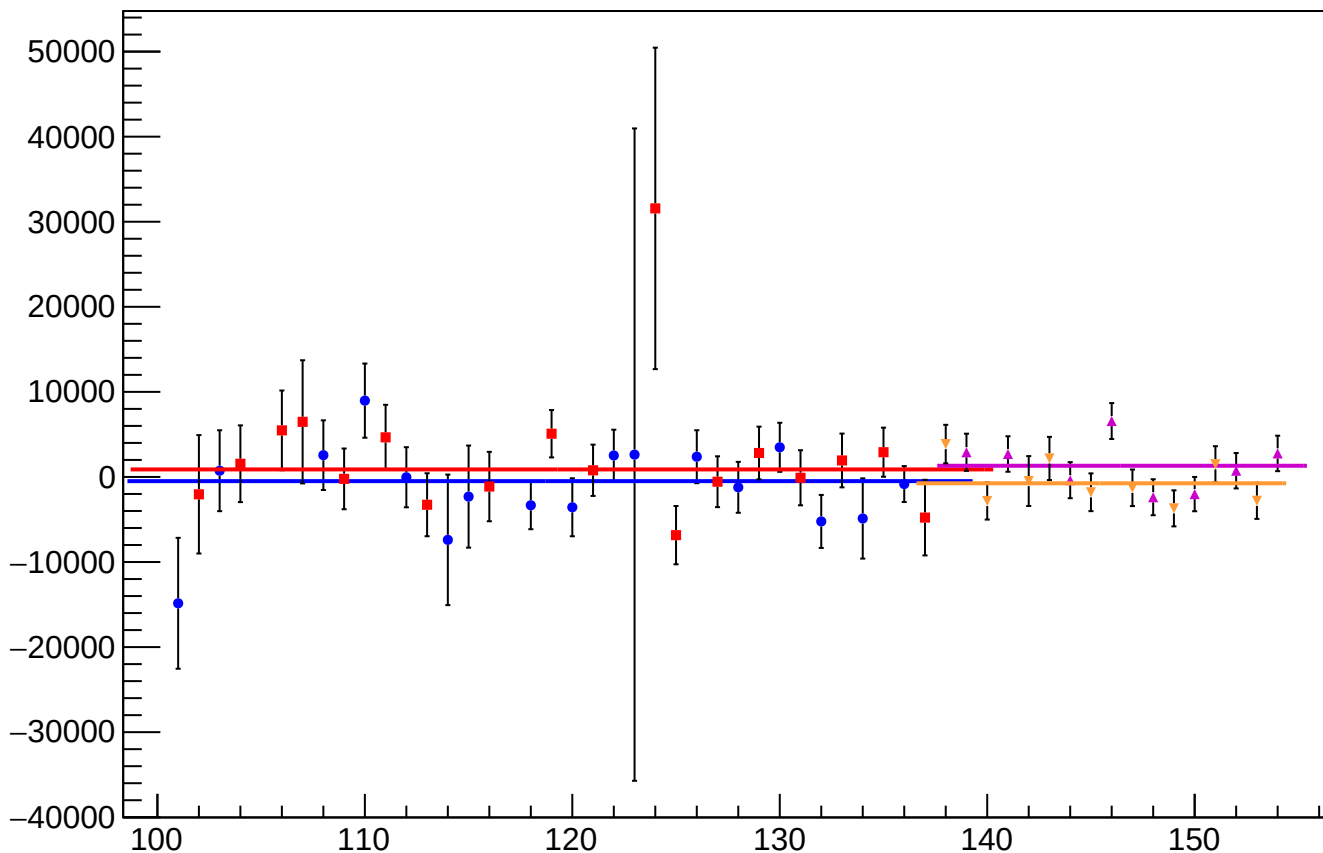
Left In: 462.361 $\pm$ 0.127 χ^2 /NDF: 83398.1/7

+ sign 498.574 $\pm$ 0.105 χ^2 /NDF: 3830975.3/25

All: 503.852 $\pm$ 0.074 χ^2 /NDF: 7833278.4/51

- sign 509.257 $\pm$ 0.106 χ^2 /NDF: 3997140.6/25

asym_at1_dd_mean vs Slug



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

Left Out: -744.971+/-753.447 χ^2/NDF : 10.7/8

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

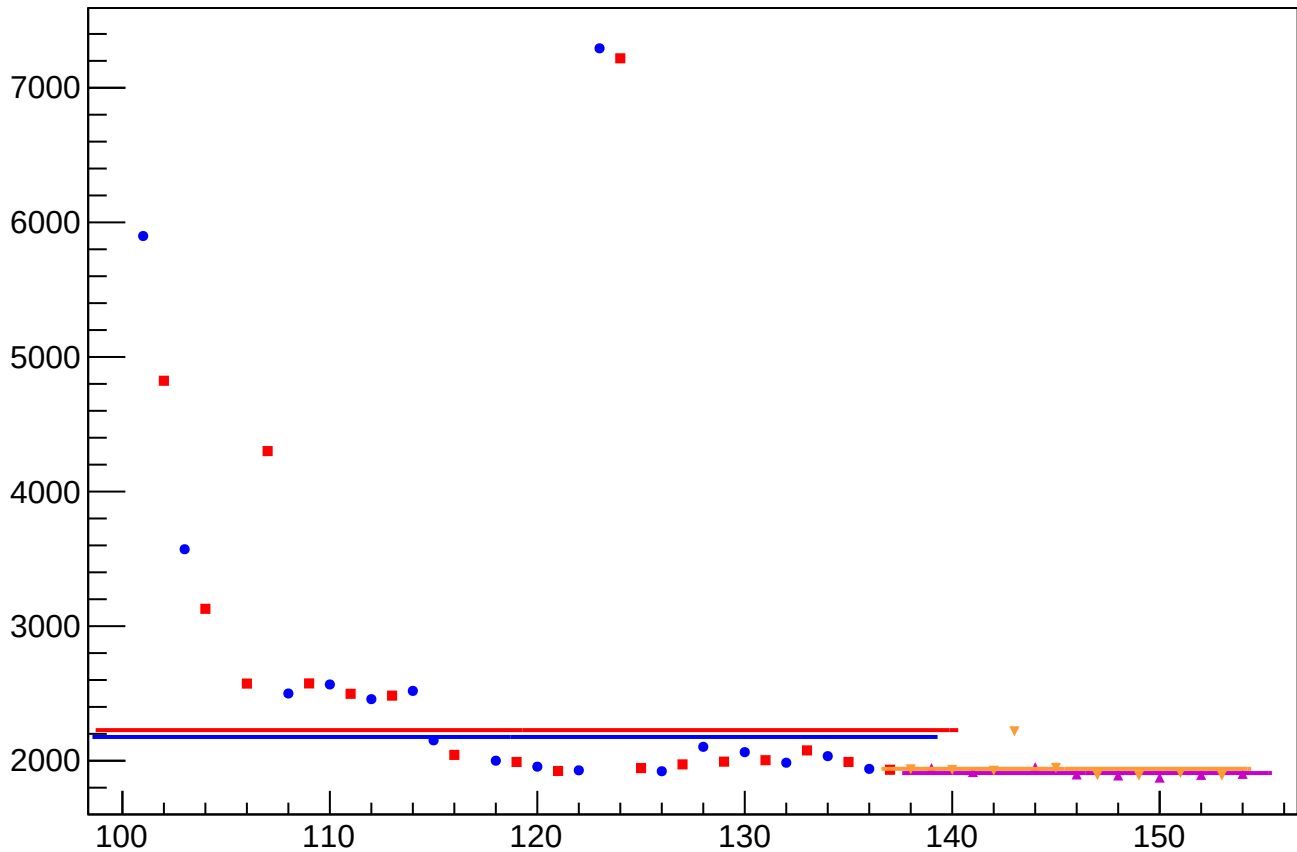
Left In: 1315.233+/-741.808 χ^2/NDF : 14.1/7

+ sign -636.241+/-568.985 χ^2/NDF : 29.3/25

All: 256.177+/-400.644 χ^2/NDF : 65.7/51

- sign 1133.766+/-564.238 χ^2/NDF : 31.6/25

asym_at1_dd_rms vs Slug



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

Left Out: 1940.159 $\pm$ 0.533 χ^2 /NDF: 27904.0/8

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

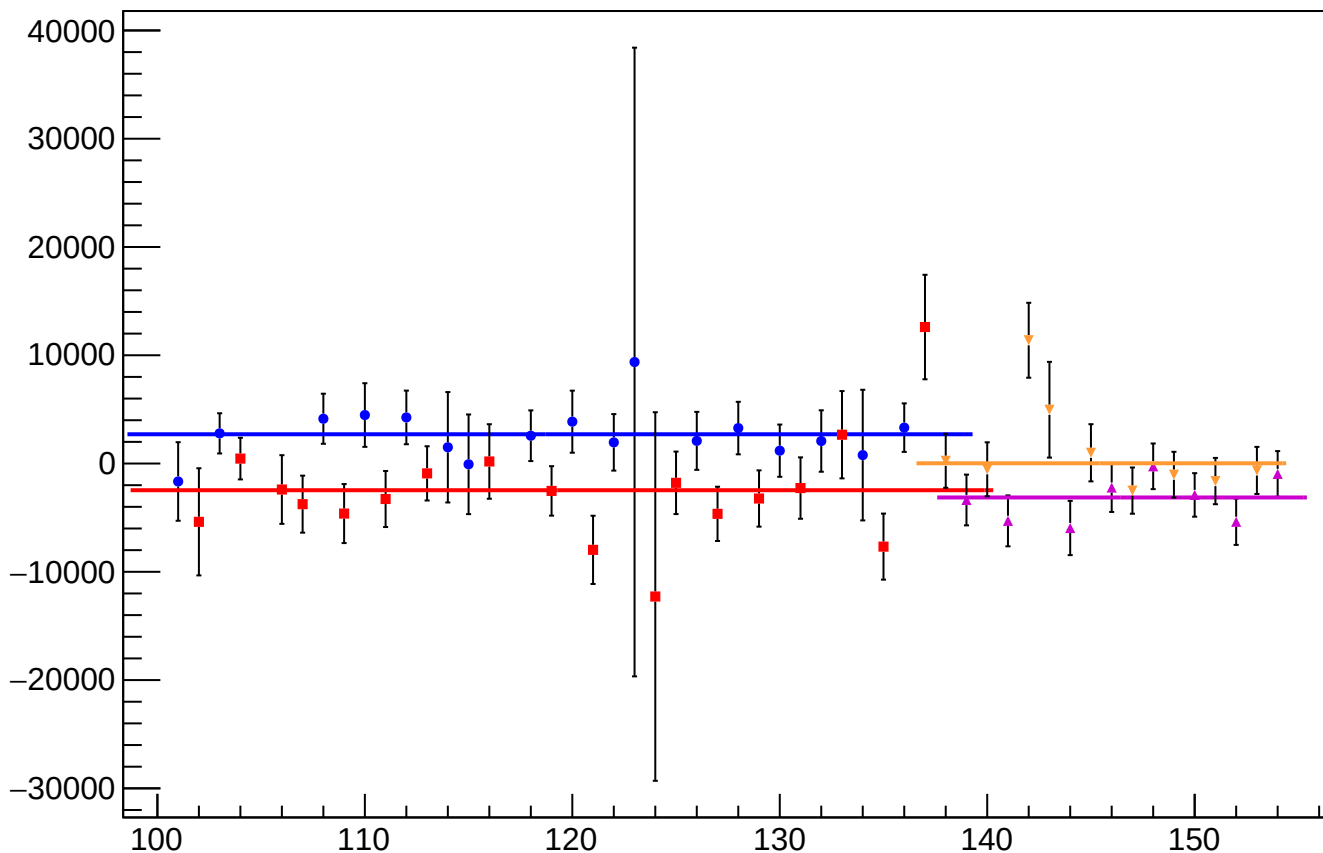
Left In: 1908.745 $\pm$ 0.525 χ^2 /NDF: 2302.2/7

+ sign 2041.823 $\pm$ 0.402 χ^2 /NDF: 915320.4/25

All: 2042.499 $\pm$ 0.283 χ^2 /NDF: 1899112.2/51

- sign 2043.164 $\pm$ 0.399 χ^2 /NDF: 983786.2/25

dit_asym_at2_avg_mean vs Slug



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

Left Out: 22.639+/-823.591 χ^2/NDF :14.6/8

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

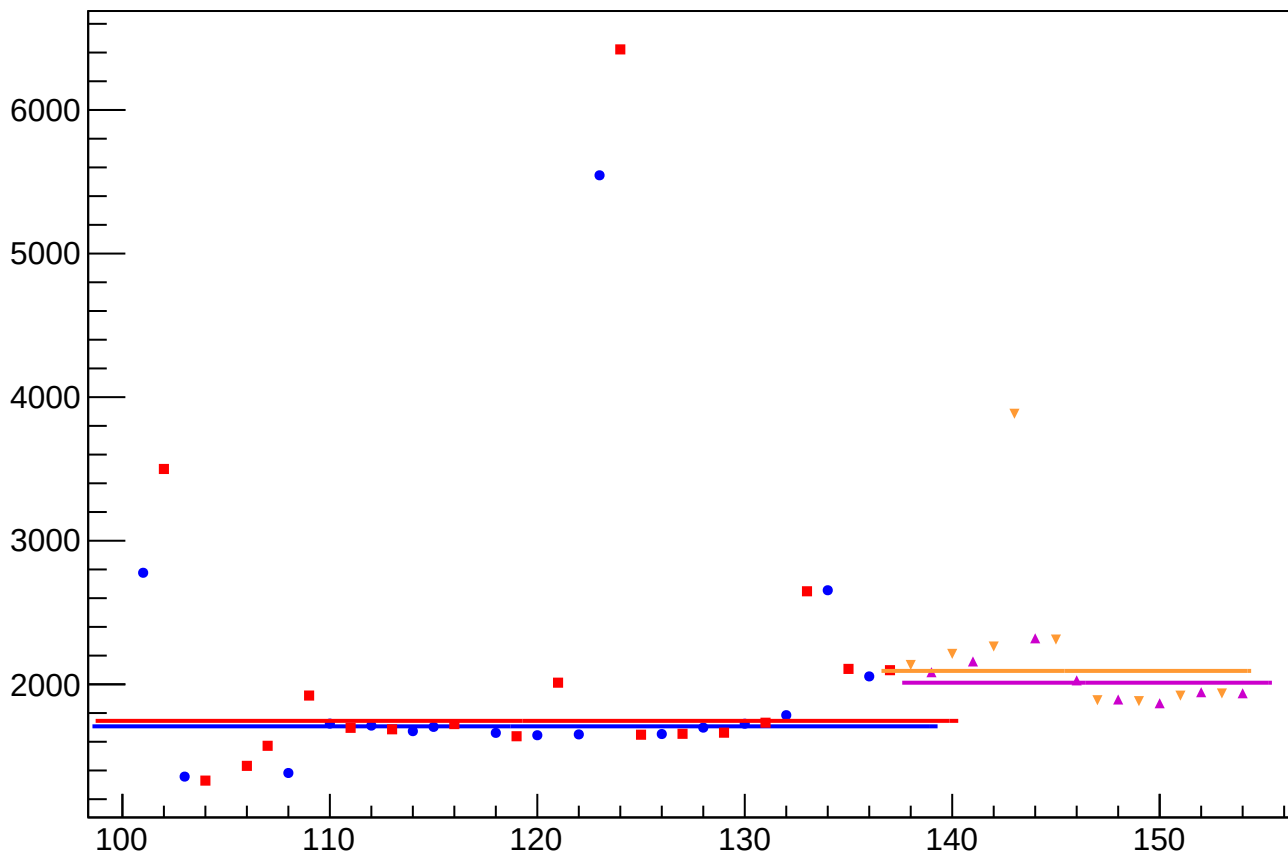
Left In: -3134.429+/-781.677 χ^2/NDF :6.3/7

+ sign 1628.409+/-521.553 χ^2/NDF : 24.9/25

All: -593.230+/-366.254 χ^2/NDF : 90.7/51

- sign -2754.715+/-514.443 χ^2/NDF : 29.9/25

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2093.453+/-0.582 χ^2/NDF : 413422.9/8

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

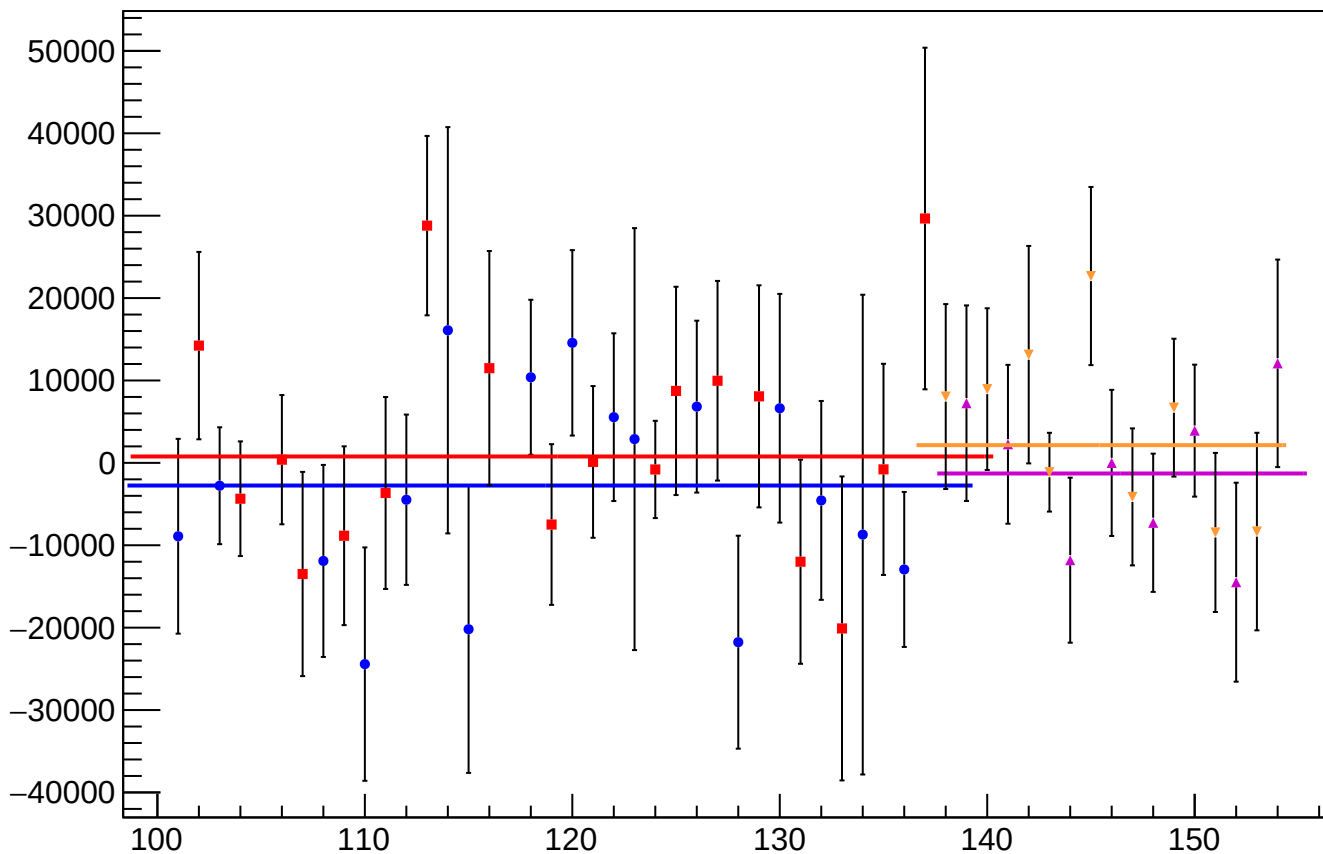
Left In: 2011.220+/-0.553 χ^2/NDF : 61104.4/7

+ sign 1862.209+/-0.369 χ^2/NDF : 1098822.7/25

All: 1861.386+/-0.259 χ^2/NDF : 1990169.3/51

- sign 1860.585+/-0.364 χ^2/NDF : 891336.8/25

asym_at2_avg_correction_mean vs Slug



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

Left Out: 2150.175 $\pm$ 2853.287 χ^2 /NDF:8.4/8

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

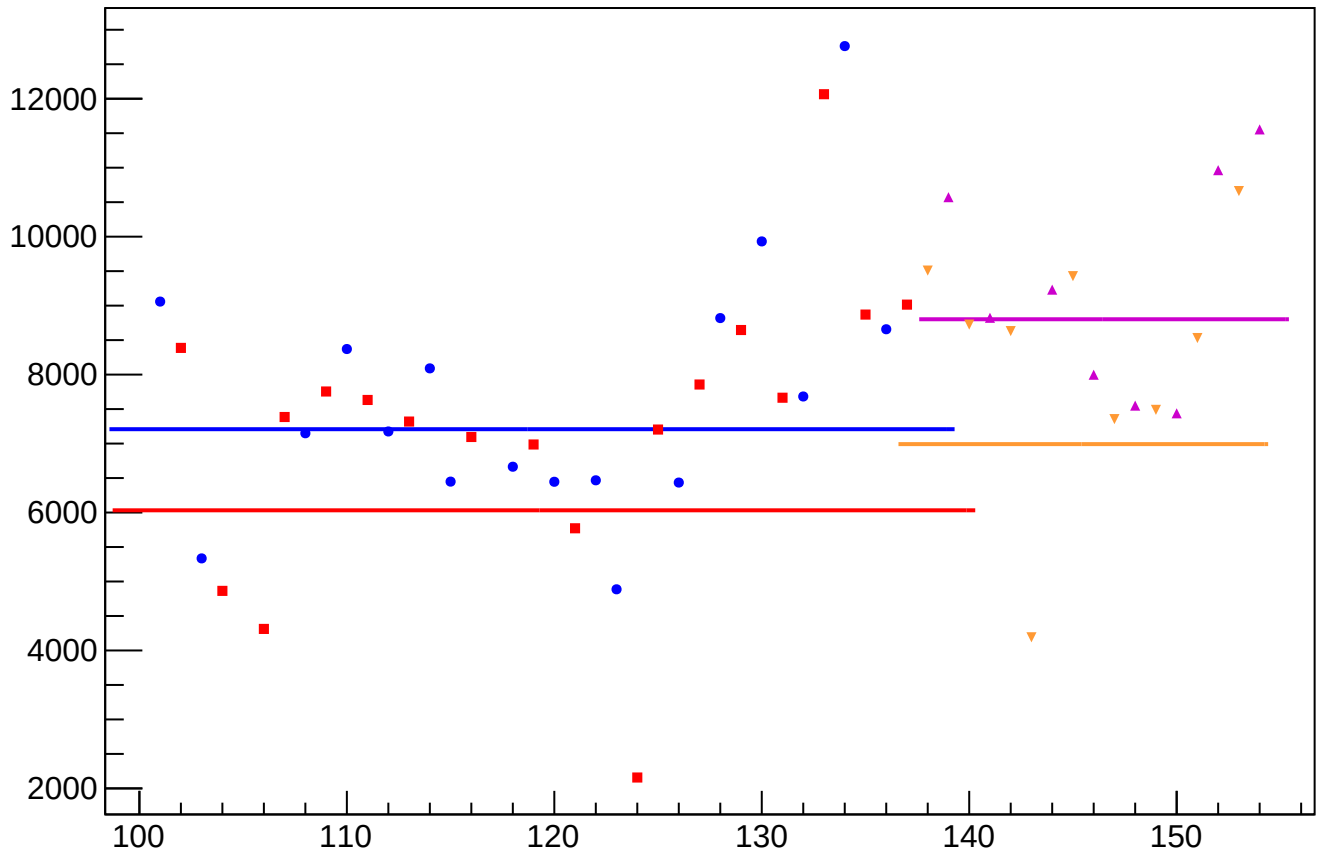
Left In: -1288.906 $\pm$ 3460.433 χ^2 /NDF:5.0/7

+ sign -309.643 $\pm$ 2013.718 χ^2 /NDF: 24.4/25

All: -108.280 $\pm$ 1417.089 χ^2 /NDF: 47.5/51

- sign 89.269 $\pm$ 1994.553 χ^2 /NDF: 23.0/25

asym_at2_avg_correction_rms vs Slug



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

Left Out: 6992.020+/-2.018 χ^2/NDF : 1230954.8/8

+ sign 7100.597+/-1.424 χ^2/NDF : 1730474.8/25

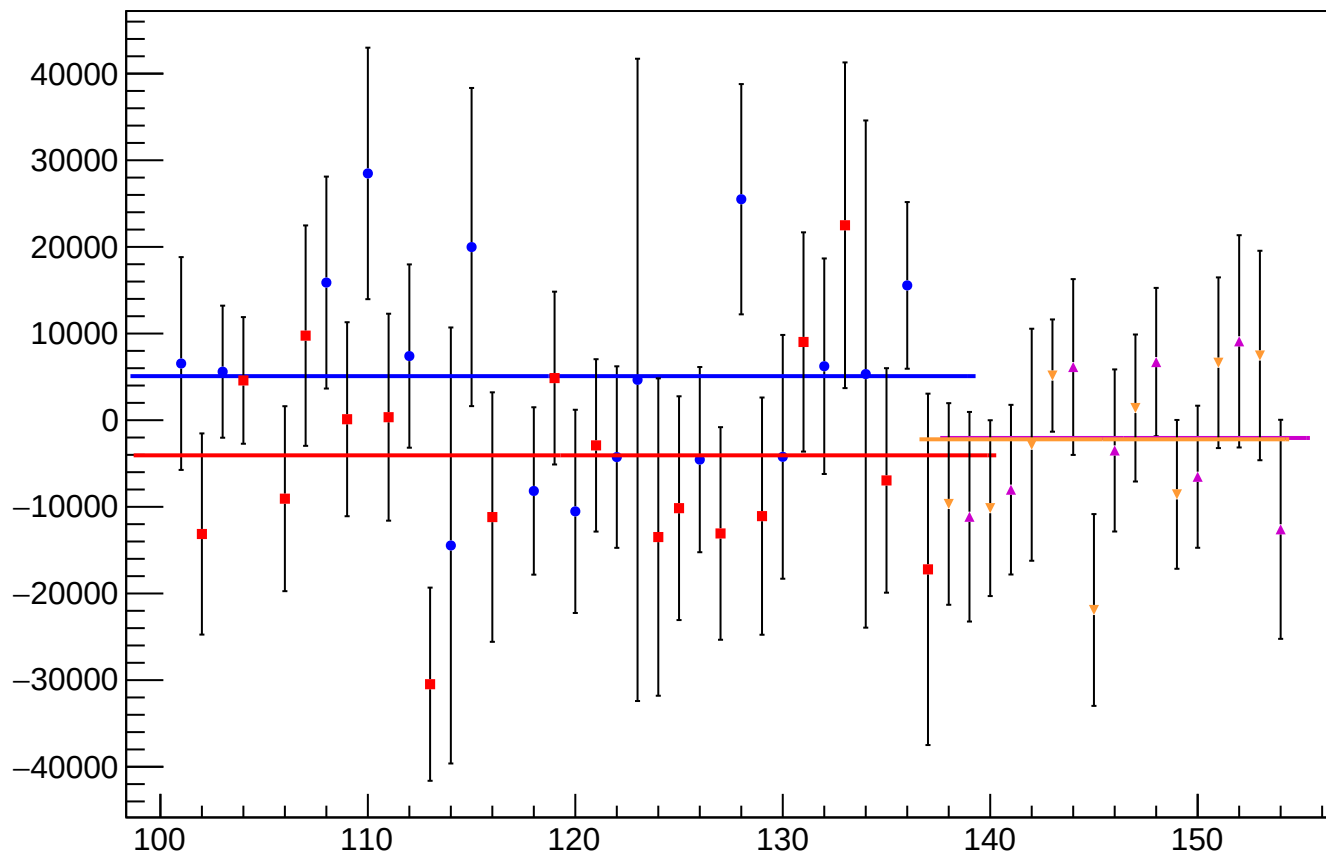
Right Out: 6032.193+/-1.726 χ^2/NDF : 1797562.8/17

All: 7025.851+/-1.002 χ^2/NDF : 4716265.9/51

Left In: 8802.402+/-2.447 χ^2/NDF : 326864.9/7

- sign 6952.521+/-1.410 χ^2/NDF : 2980332.3/25

asym_at2_avg_mean vs Slug



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

Left Out: -2206.039 $\pm$ 3173.926 χ^2 /NDF: 7.7/8

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

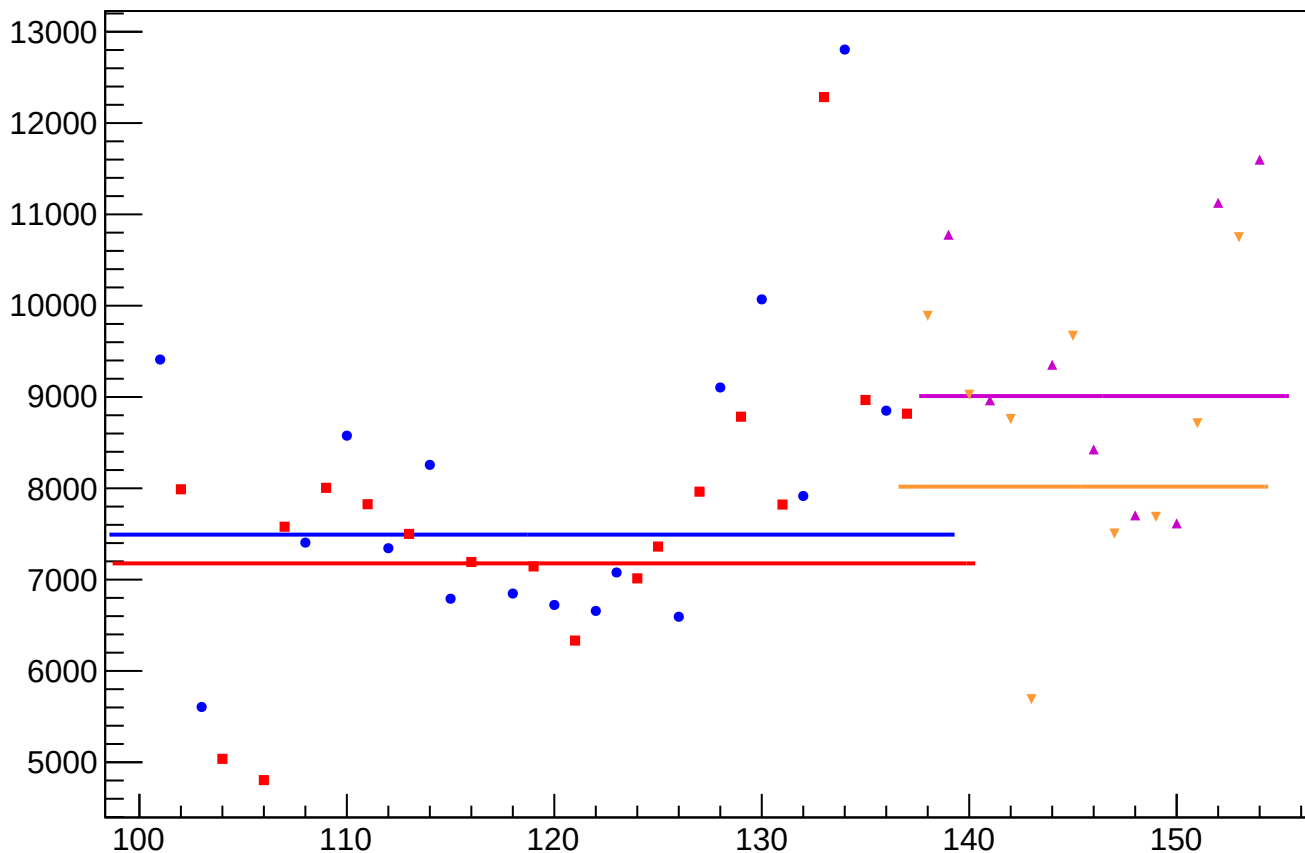
Left In: -2051.524 $\pm$ 3538.770 χ^2 /NDF: 4.5/7

+ sign 1699.086 $\pm$ 2162.854 χ^2 /NDF: 24.4/25

All: -754.750 $\pm$ 1540.894 χ^2 /NDF: 46.9/51

- sign -3283.970 $\pm$ 2195.826 χ^2 /NDF: 19.9/25

asym_at2_avg_rms vs Slug



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

Left Out: 8018.071+/-2.244 χ^2/NDF : 502632.4/8

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

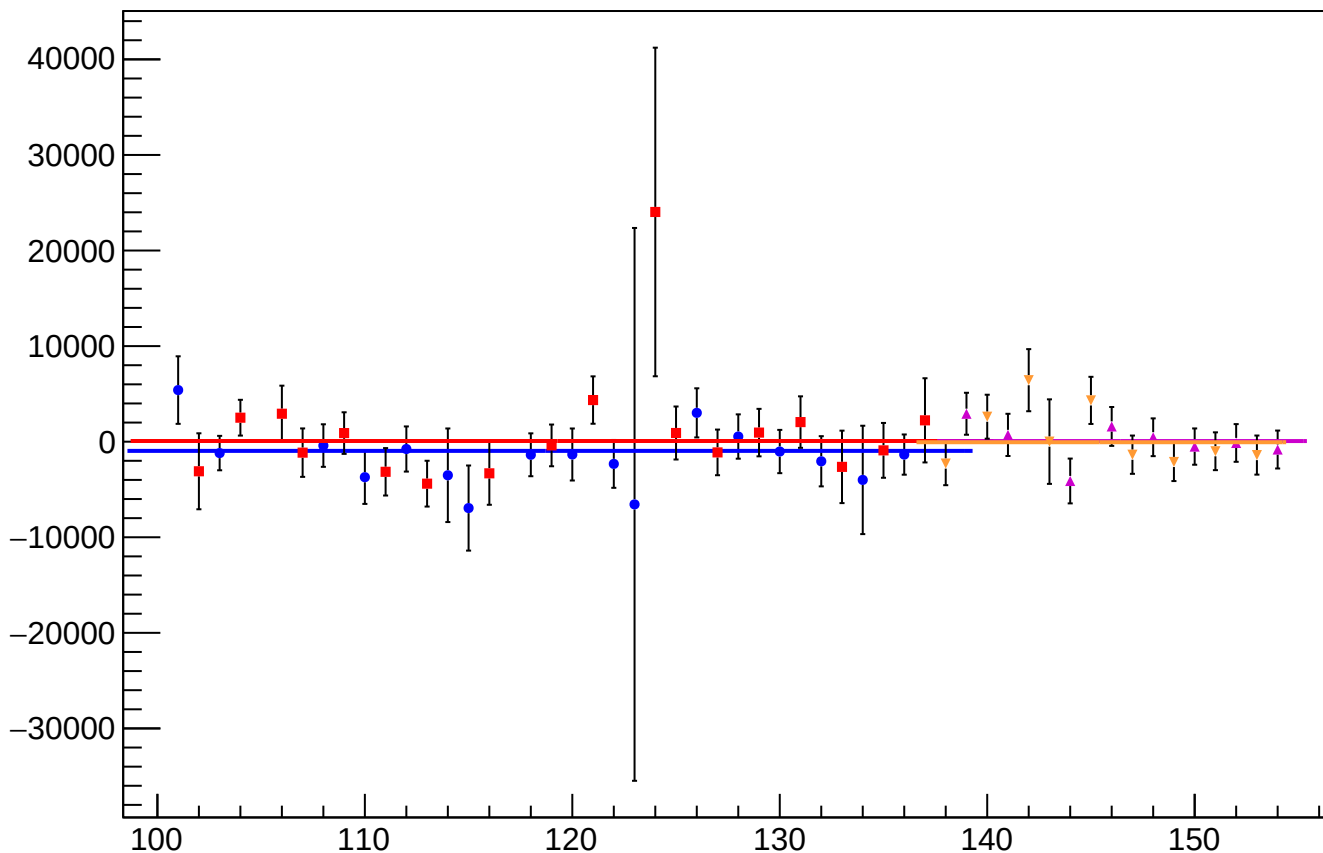
Left In: 9010.276+/-2.502 χ^2/NDF : 300801.0/7

+ sign 7736.775+/-1.529 χ^2/NDF : 969045.1/25

All: 7808.908+/-1.090 χ^2/NDF : 2160100.1/51

- sign 7883.247+/-1.553 χ^2/NDF : 1186537.7/25

dit_asym_at2_dd_mean vs Slug



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

Left Out: -55.637 ± 769.382 χ^2/NDF : 11.6/8

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

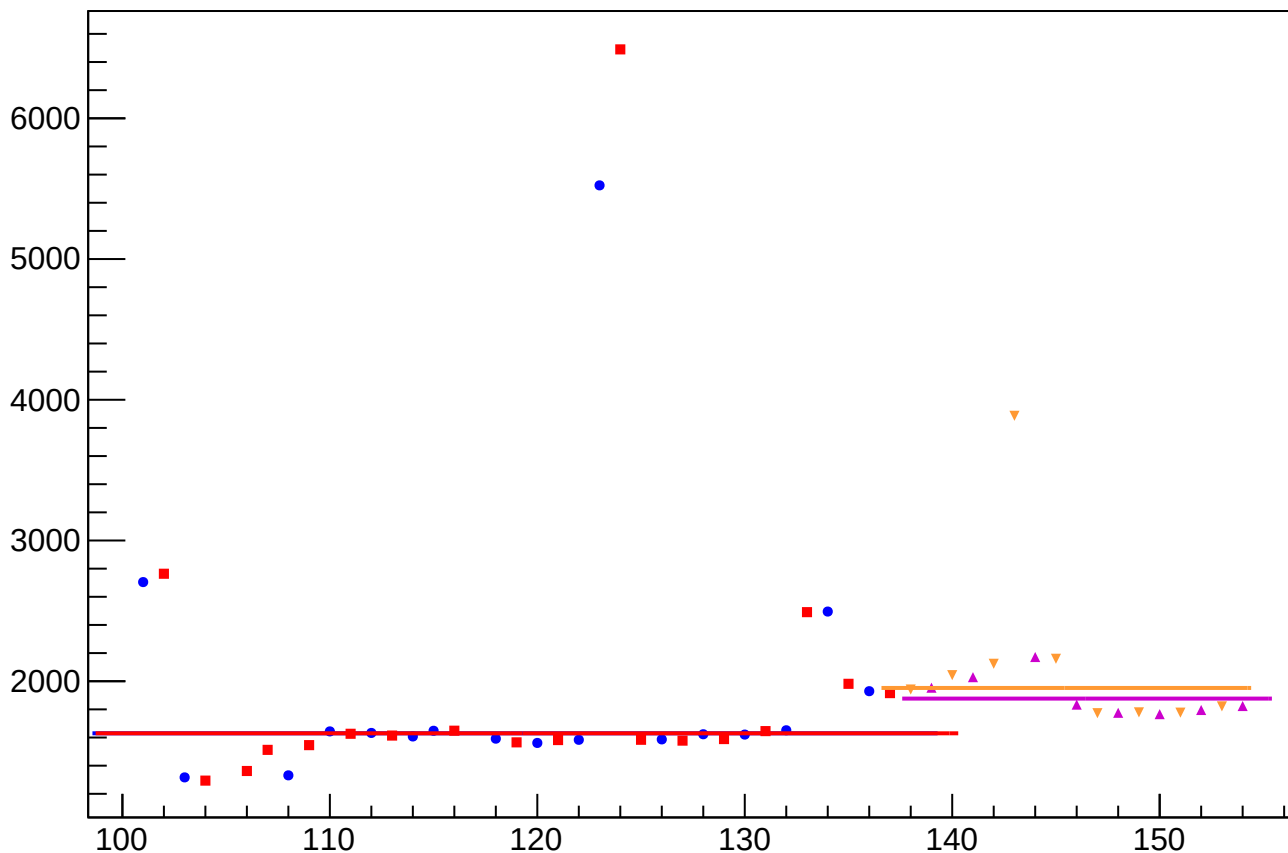
Left In: 65.816 ± 729.155 χ^2/NDF : 5.9/7

+ sign -589.579 ± 493.394 χ^2/NDF : 22.5/25

All: -250.307 ± 343.539 χ^2/NDF : 46.0/51

- sign 68.949 ± 478.618 χ^2/NDF : 22.6/25

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1952.211+/-0.544 χ^2/NDF : 460370.4/8

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

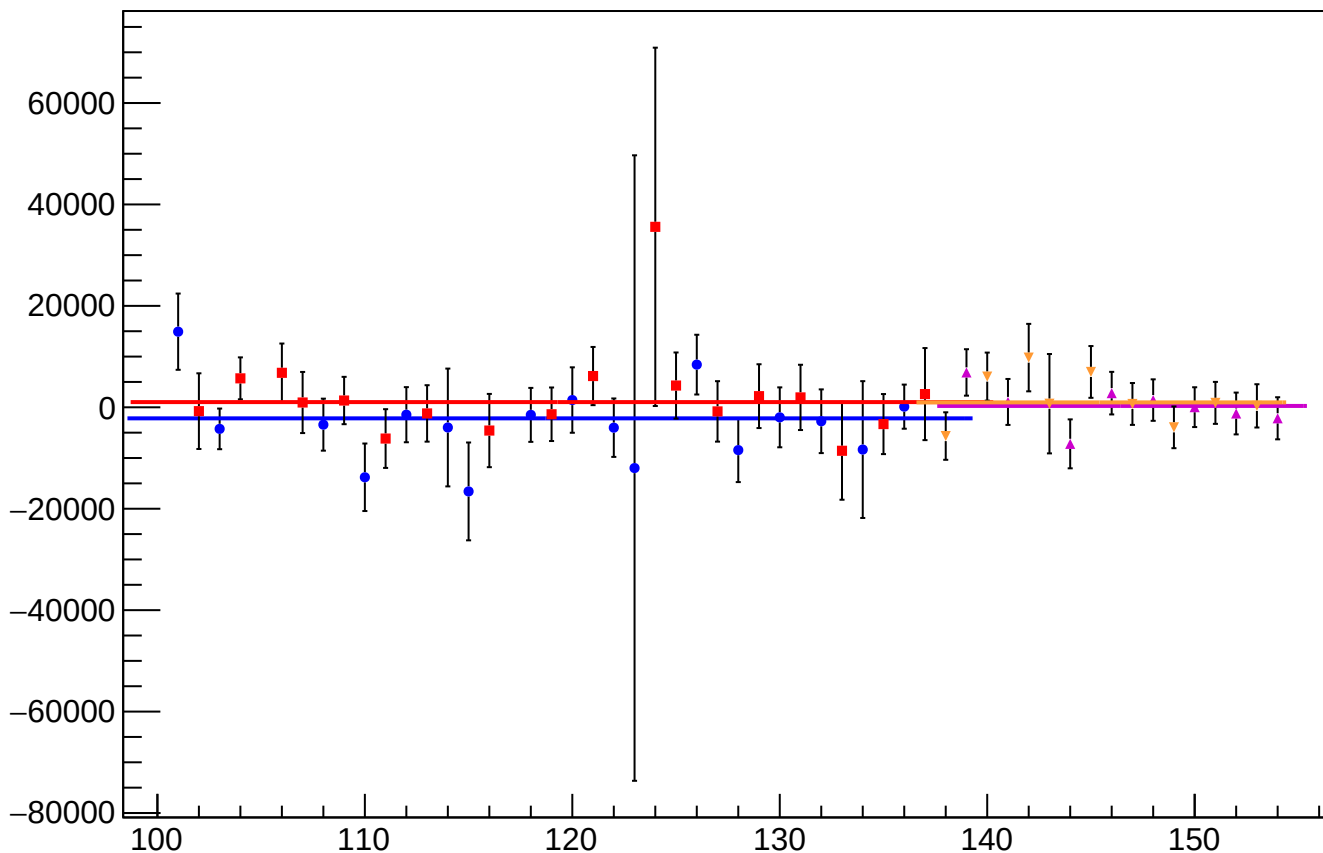
Left In: 1876.638+/-0.516 χ^2/NDF : 61418.9/7

+ sign 1762.481+/-0.349 χ^2/NDF : 1075099.2/25

All: 1748.958+/-0.243 χ^2/NDF : 1827188.7/51

- sign 1736.234+/-0.338 χ^2/NDF : 749173.4/25

asym_at2_dd_correction_mean vs Slug



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

Left Out: 968.722 ± 1595.757 χ^2/NDF : 7.8/8

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

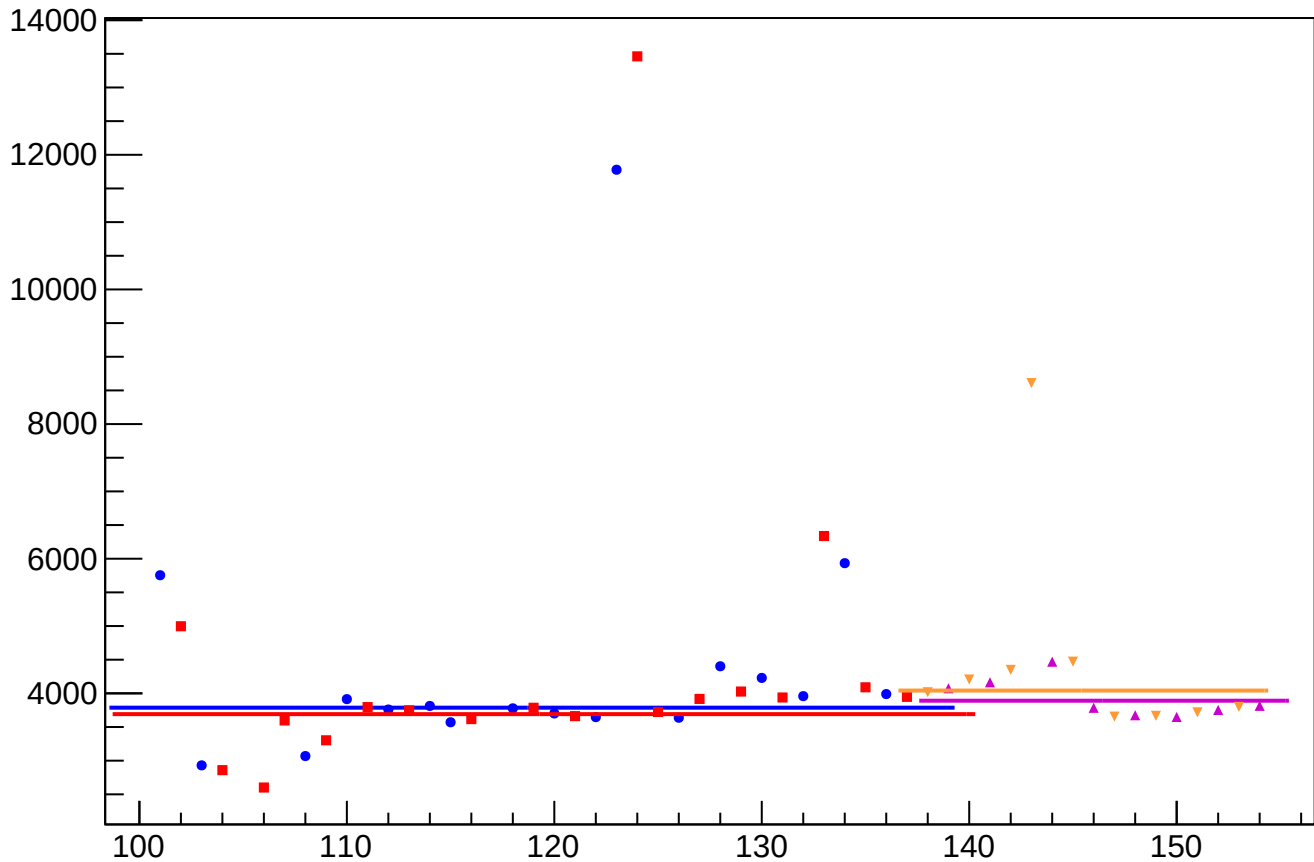
Left In: 268.578 ± 1511.457 χ^2/NDF : 5.4/7

+ sign -709.846 ± 1090.239 χ^2/NDF : 25.8/25

All: 7.975 ± 753.834 χ^2/NDF : 40.8/51

- sign 665.524 ± 1043.464 χ^2/NDF : 14.1/25

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4041.714+/-1.128 χ^2/NDF : 508491.8/8

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

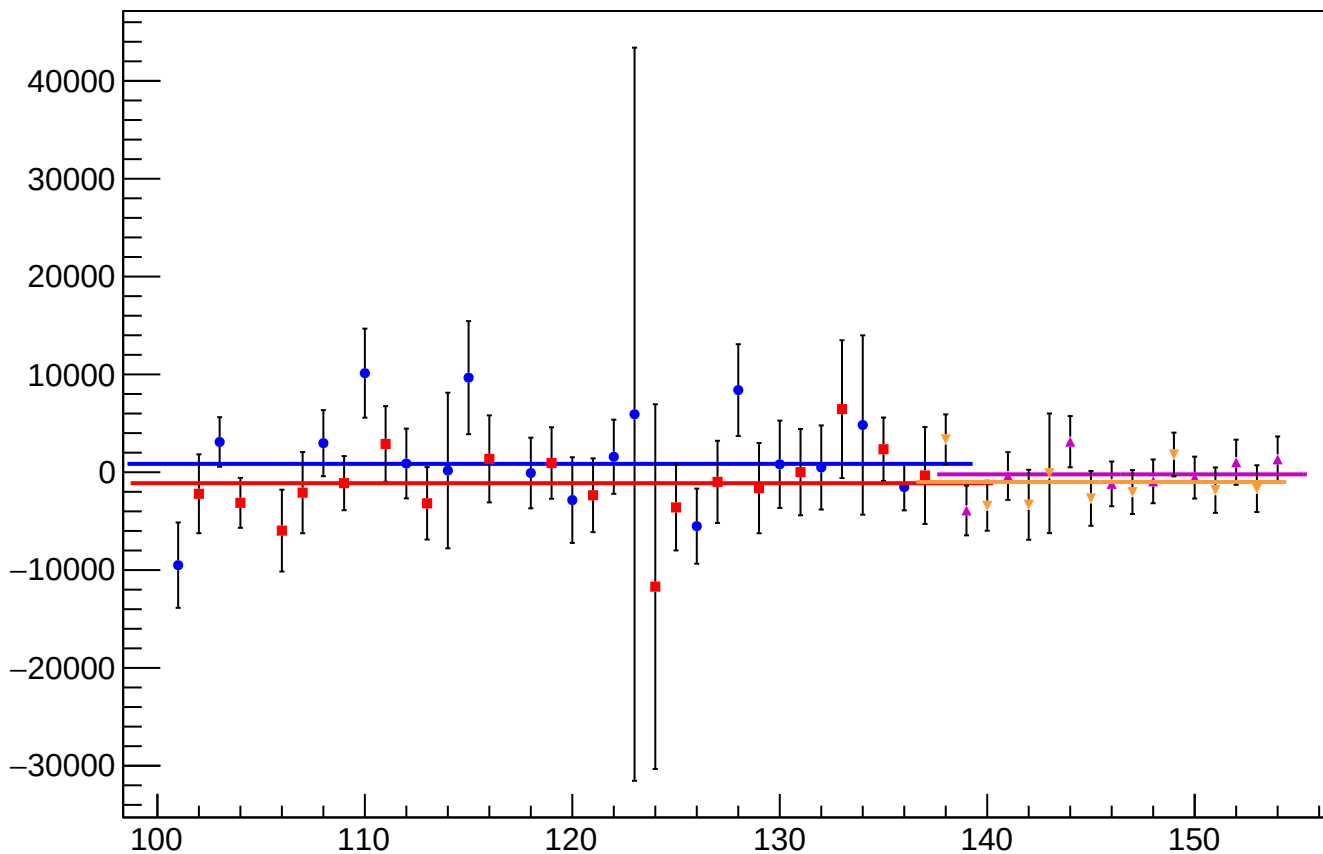
Left In: 3890.811+/-1.069 χ^2/NDF : 56637.1/7

+ sign 3906.055+/-0.771 χ^2/NDF : 928249.7/25

All: 3843.583+/-0.533 χ^2/NDF : 1570875.2/51

- sign 3786.358+/-0.738 χ^2/NDF : 630043.3/25

asym_at2_dd_mean vs Slug



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

Left Out: -992.798 ± 877.703 χ^2/NDF : 6.6/8

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

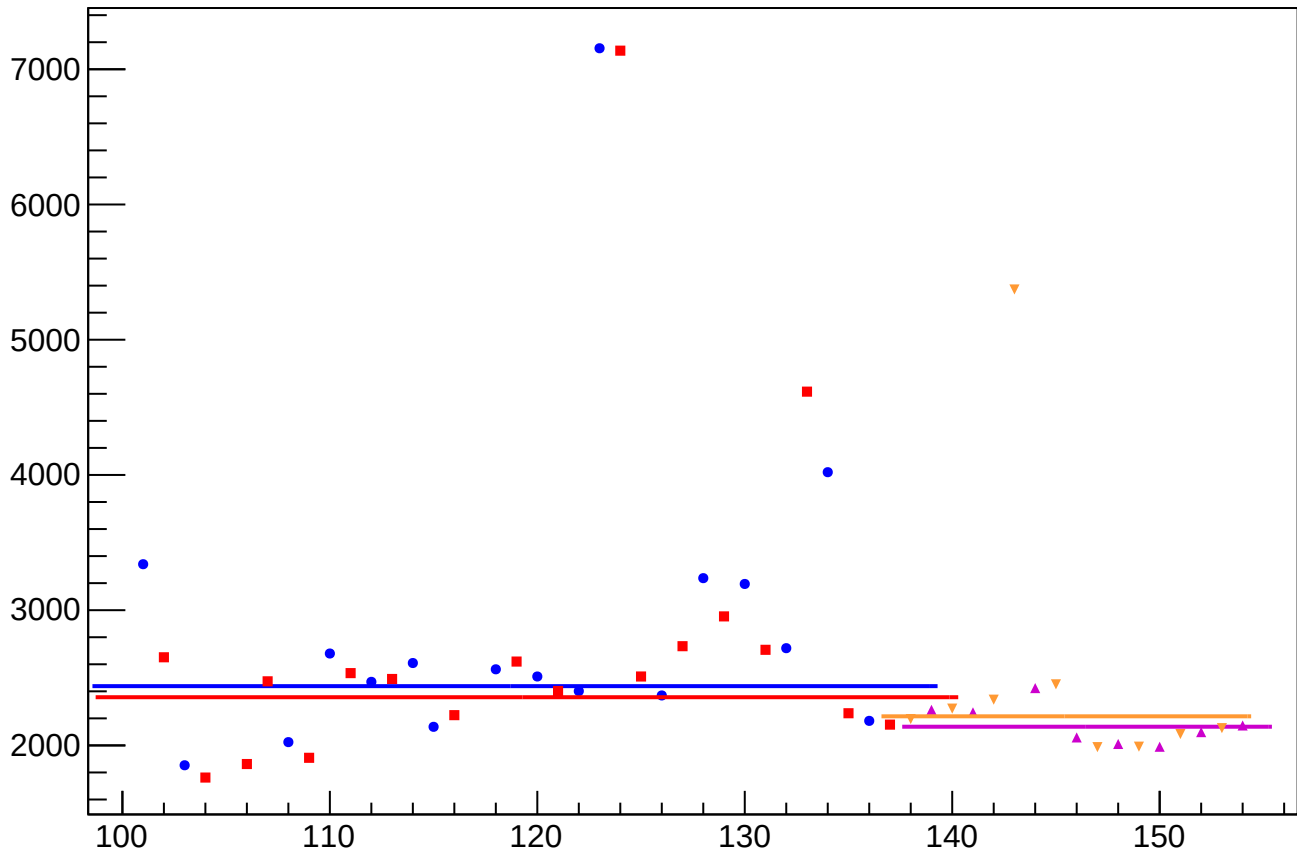
Left In: -214.654 ± 830.545 χ^2/NDF : 4.8/7

+ sign -155.461 ± 649.225 χ^2/NDF : 29.3/25

All: -397.151 ± 447.867 χ^2/NDF : 42.1/51

- sign -616.607 ± 618.642 χ^2/NDF : 12.6/25

asym_at2_dd_rms vs Slug



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

Left Out: 2215.196+/-0.621 χ^2/NDF : 600411.9/8

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

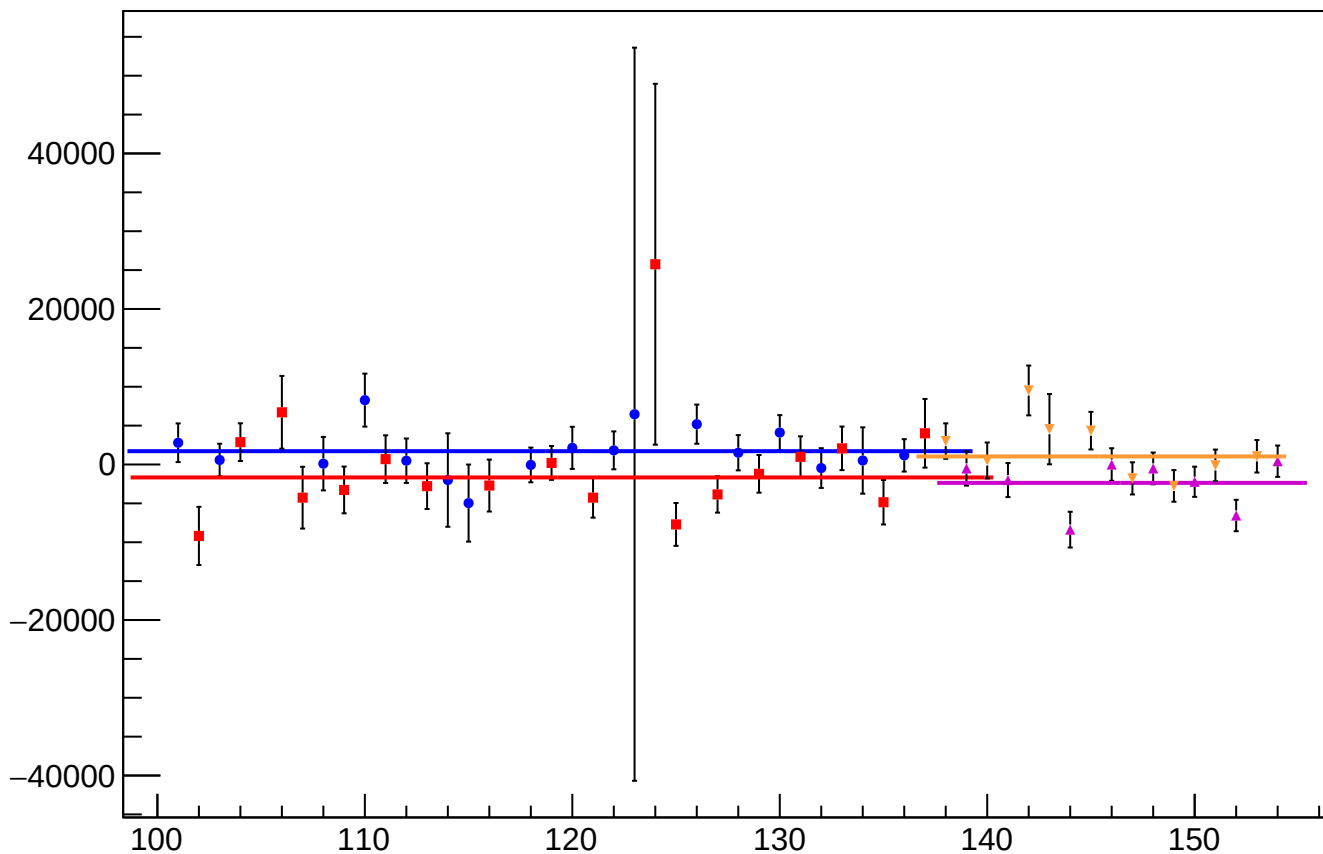
Left In: 2138.278+/-0.587 χ^2/NDF : 51548.3/7

+ sign 2316.221+/-0.459 χ^2/NDF : 1135643.9/25

All: 2273.854+/-0.317 χ^2/NDF : 1893988.5/51

- sign 2235.384+/-0.437 χ^2/NDF : 742093.7/25

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1035.341+/-780.063 χ^2/NDF : 16.0/8

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

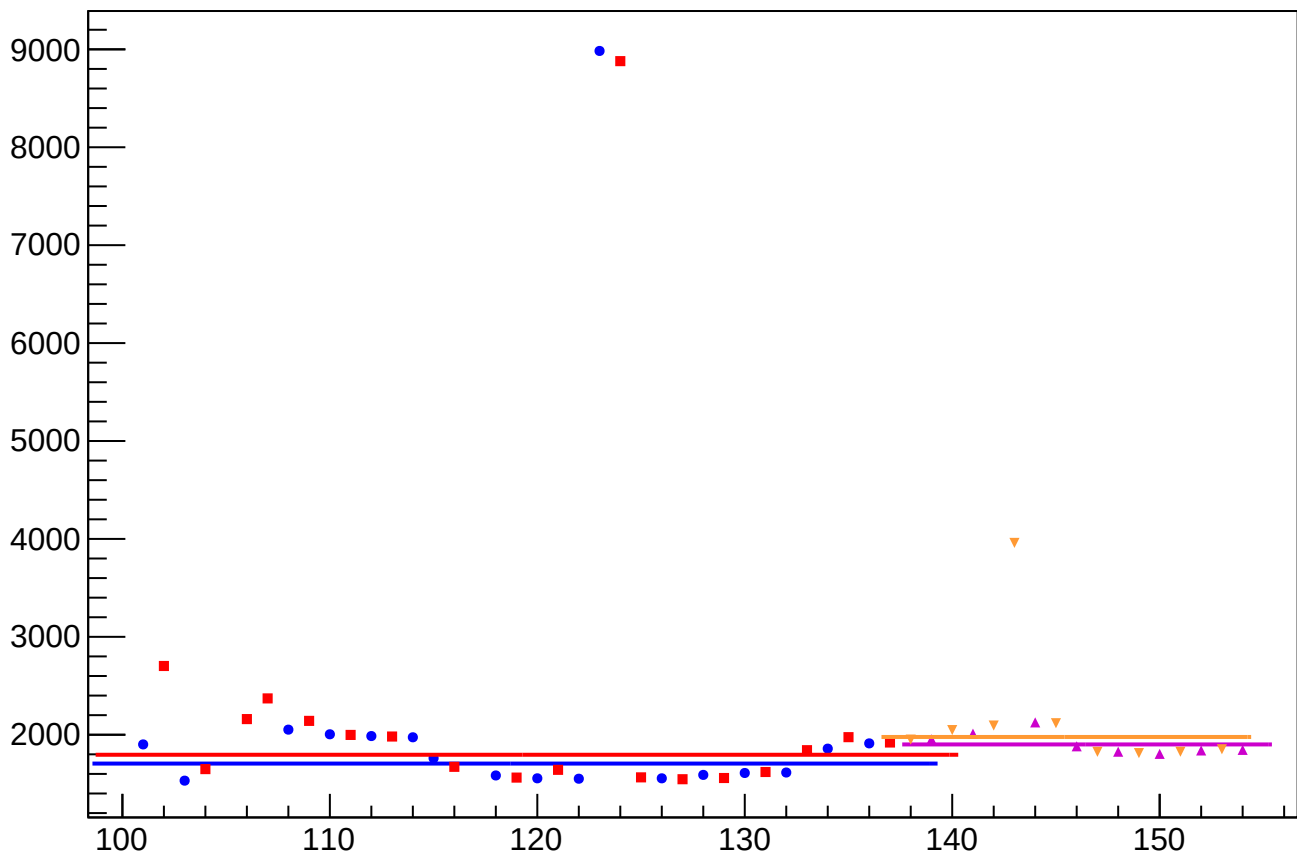
Left In: -2363.657+/-739.448 χ^2/NDF : 15.9/7

+ sign 1426.472+/-507.011 χ^2/NDF : 27.8/25

All: -284.455+/-358.399 χ^2/NDF : 93.7/51

- sign -1993.247+/-506.695 χ^2/NDF : 43.2/25

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1977.306+/-0.552 χ^2/NDF : 438512.3/8

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

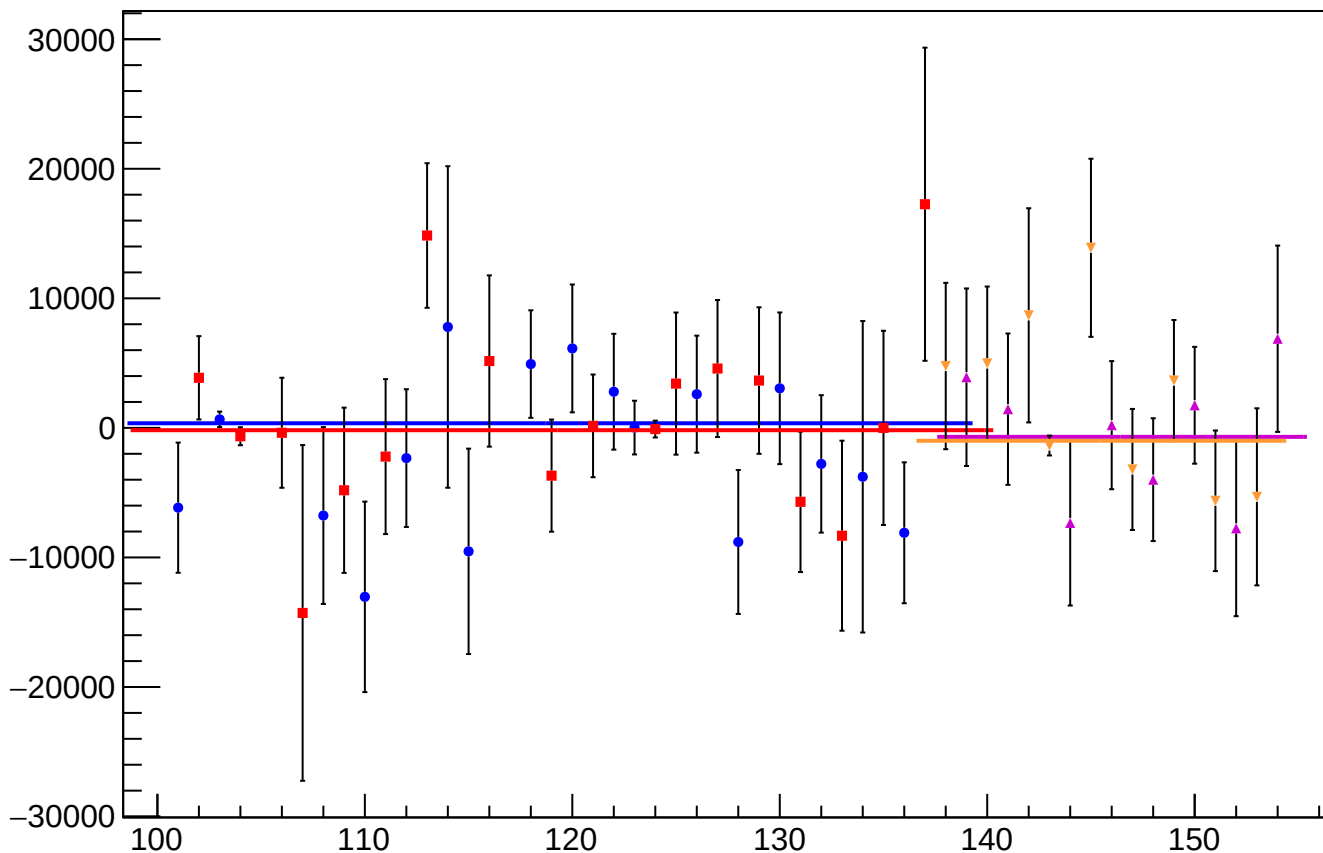
Left In: 1901.082+/-0.523 χ^2/NDF : 36470.9/7

+ sign 1820.396+/-0.359 χ^2/NDF : 772800.4/25

All: 1832.720+/-0.253 χ^2/NDF : 1352078.9/51

- sign 1845.000+/-0.358 χ^2/NDF : 576919.5/25

asym_atl_avg_correction_mean vs Slug



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

Left Out: -994.498+/-718.122 χ^2/NDF : 10.5/8

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

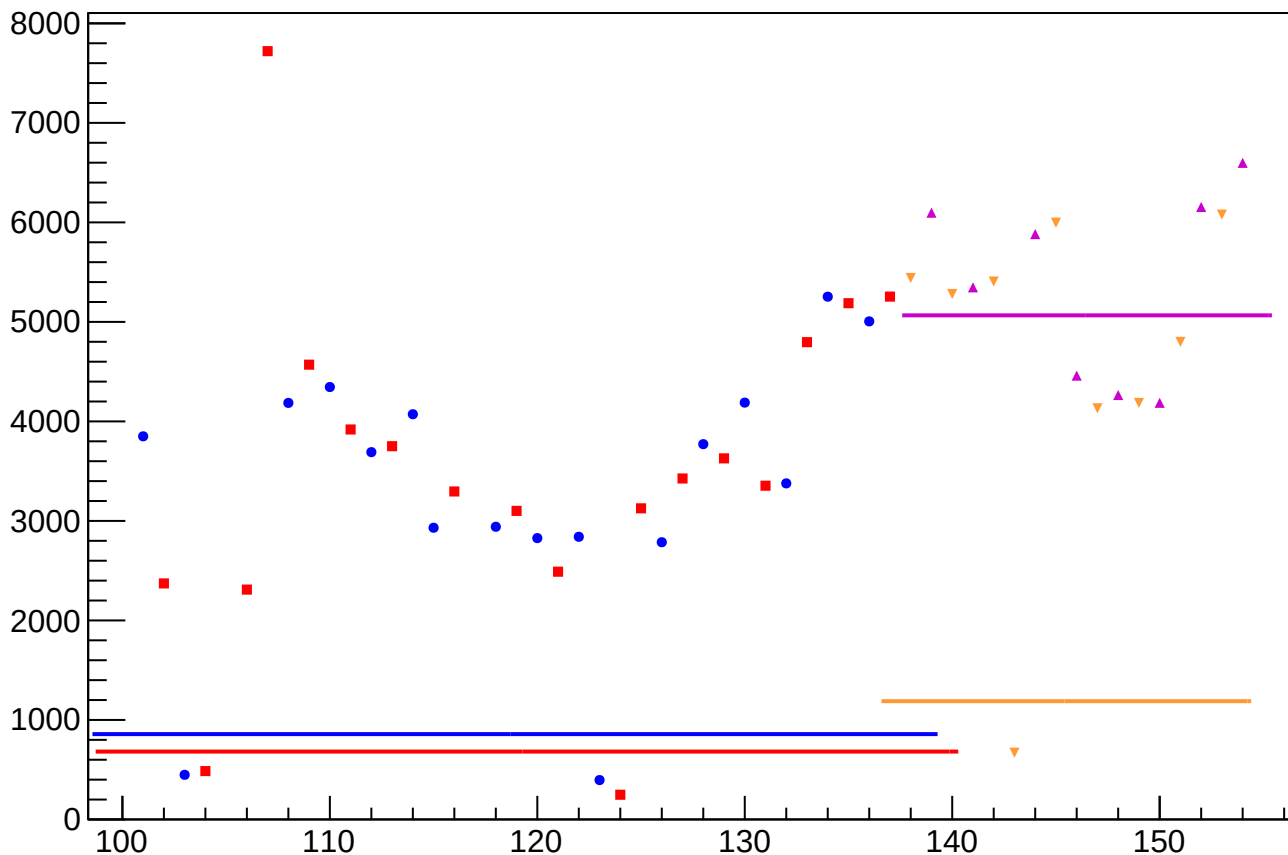
Left In: -692.917+/-1996.307 χ^2/NDF : 4.7/7

+ sign -123.286+/-428.103 χ^2/NDF : 30.2/25

All: -162.746+/-305.535 χ^2/NDF : 53.5/51

- sign -203.711+/-436.194 χ^2/NDF : 23.3/25

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1188.732+/-0.508 χ^2/NDF : 7763144.1/8

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

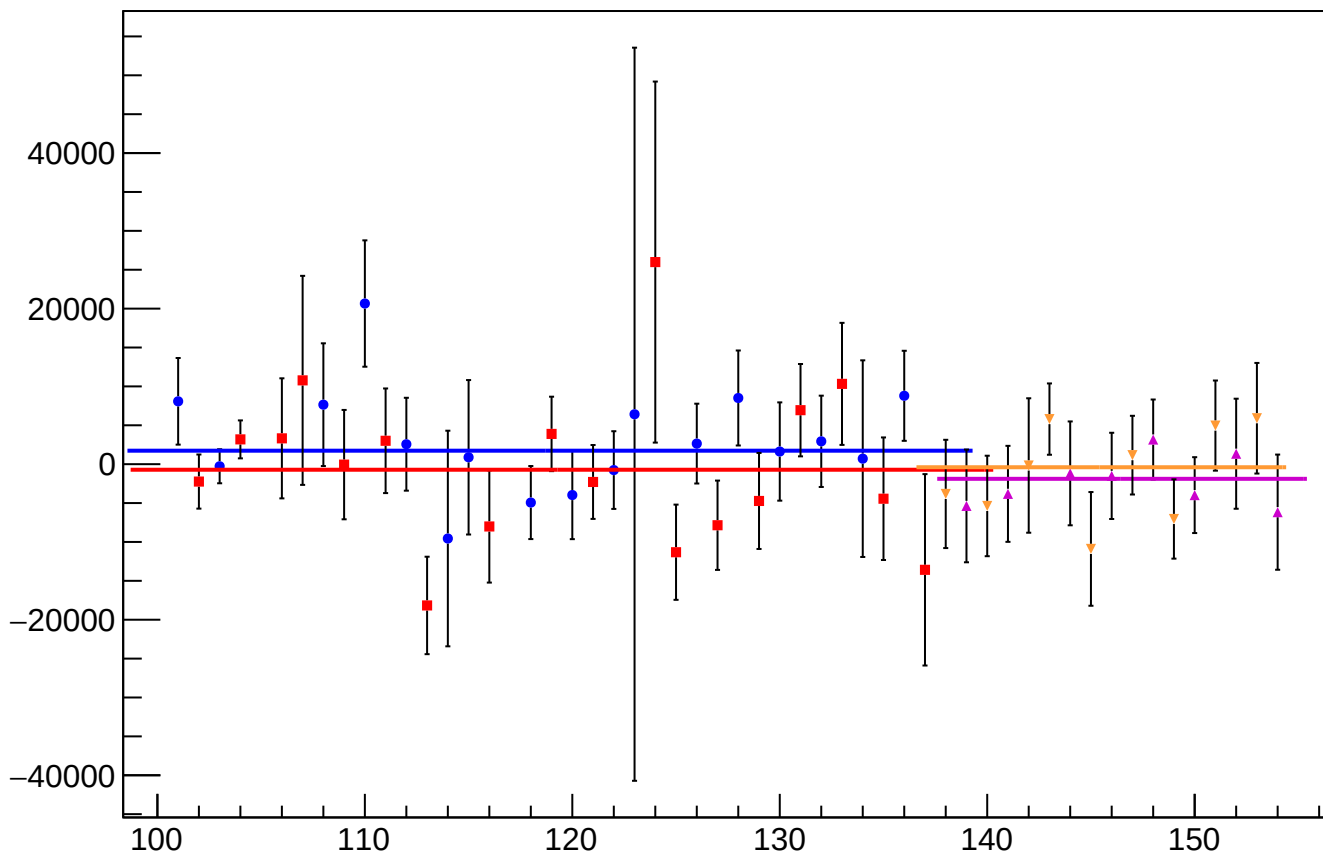
Left In: 5065.803+/-1.412 χ^2/NDF : 388305.3/7

+ sign 975.196+/-0.303 χ^2/NDF : 16212733.8/25

All: 934.084+/-0.216 χ^2/NDF : 35200724.8/50

- sign 891.403+/-0.308 χ^2/NDF : 18950396.8/25

asym_atl_avg_mean vs Slug



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

Left Out: -395.140+/-1994.584 χ^2/NDF : 8.2/8

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

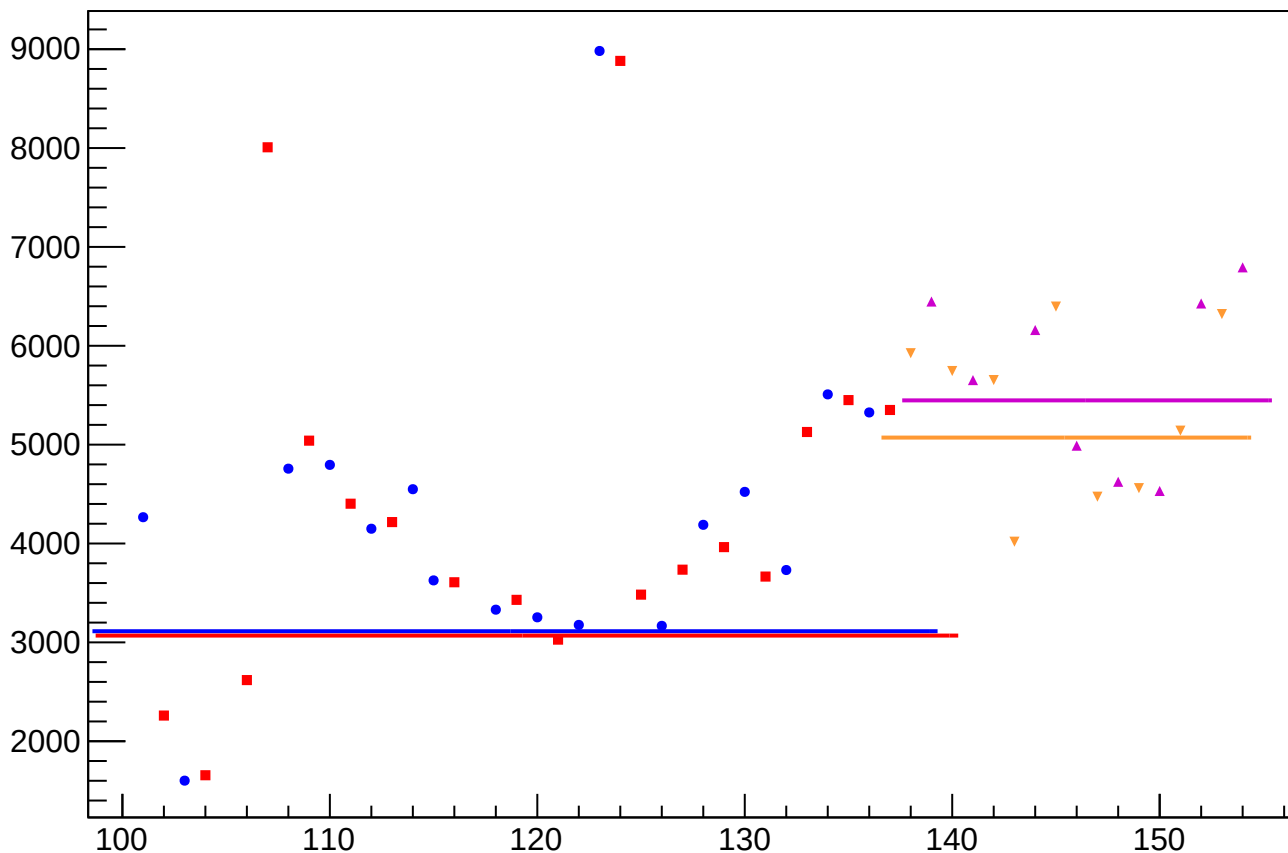
Left In: -1884.101+/-2140.474 χ^2/NDF : 2.0/7

+ sign 1095.540+/-1091.802 χ^2/NDF : 23.9/25

All: 47.257+/-776.749 χ^2/NDF : 53.1/51

- sign -1027.108+/-1105.301 χ^2/NDF : 27.4/25

asym_atl_avg_rms vs Slug



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

Left Out: 5071.400+/-1.410 χ^2/NDF : 342156.5/8

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

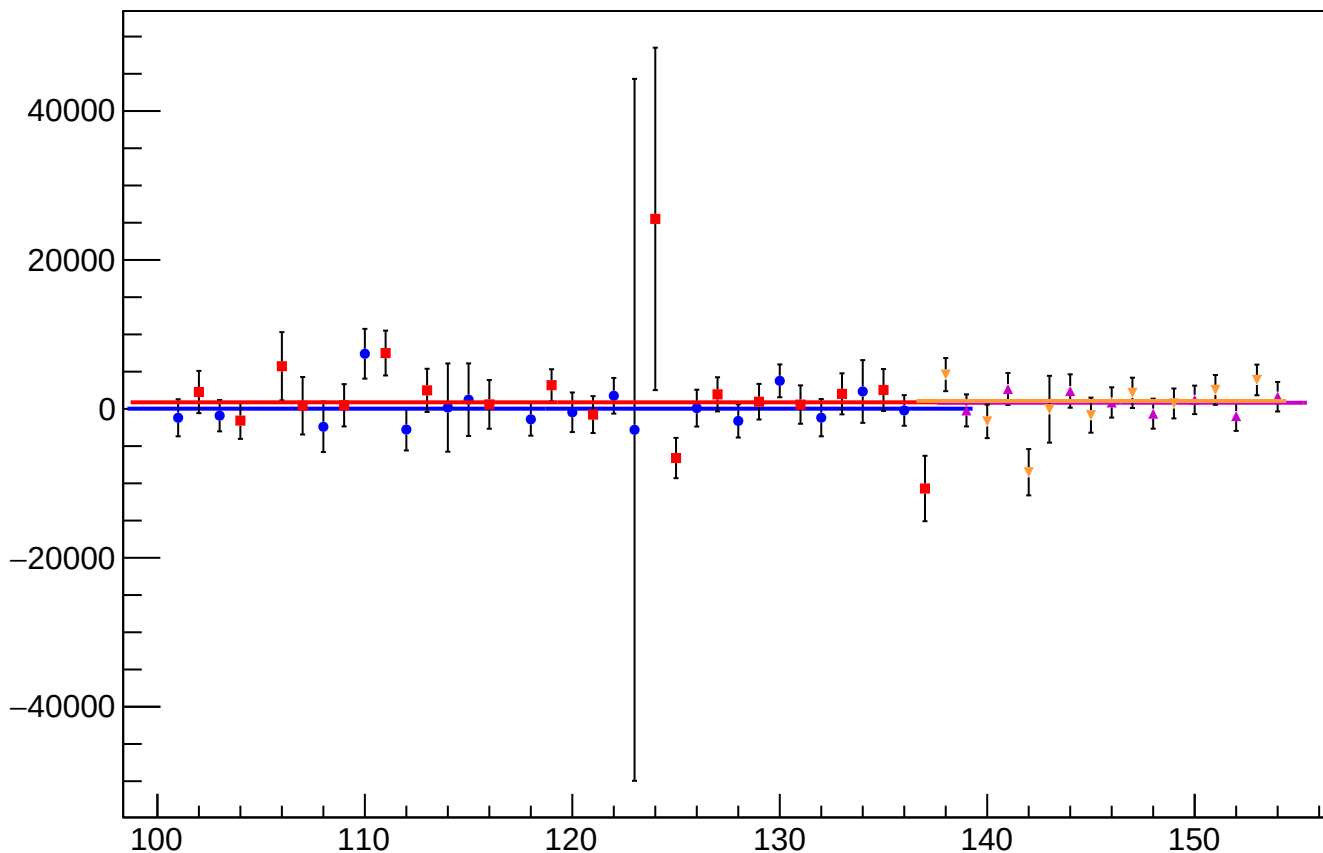
Left In: 5447.716+/-1.514 χ^2/NDF : 302859.8/7

+ sign 3699.568+/-0.772 χ^2/NDF : 3577487.6/25

All: 3694.515+/-0.546 χ^2/NDF : 7708081.9/51

- sign 3689.447+/-0.773 χ^2/NDF : 4130508.5/25

dit_asym_atl_dd_mean vs Slug



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

Left Out: 1065.247 $\pm$ 765.003 χ^2 /NDF: 17.0/8

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

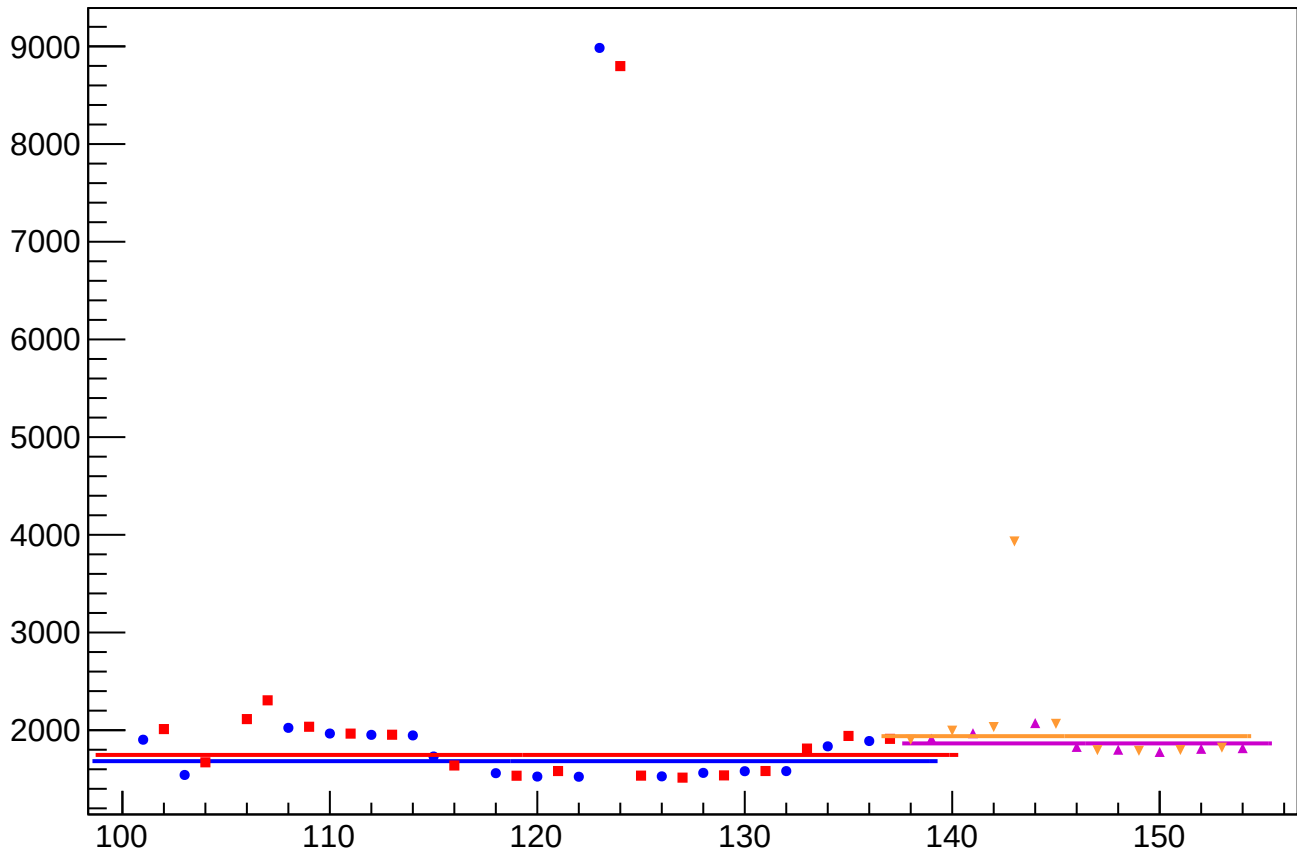
Left In: 824.698 $\pm$ 725.092 χ^2 /NDF: 3.0/7

+ sign 470.010 $\pm$ 499.030 χ^2 /NDF: 29.8/25

All: 664.884 $\pm$ 351.043 χ^2 /NDF: 58.8/51

- sign 855.780 $\pm$ 493.910 χ^2 /NDF: 28.6/25

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1938.925+/-0.541 χ^2/NDF : 441514.2/8

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

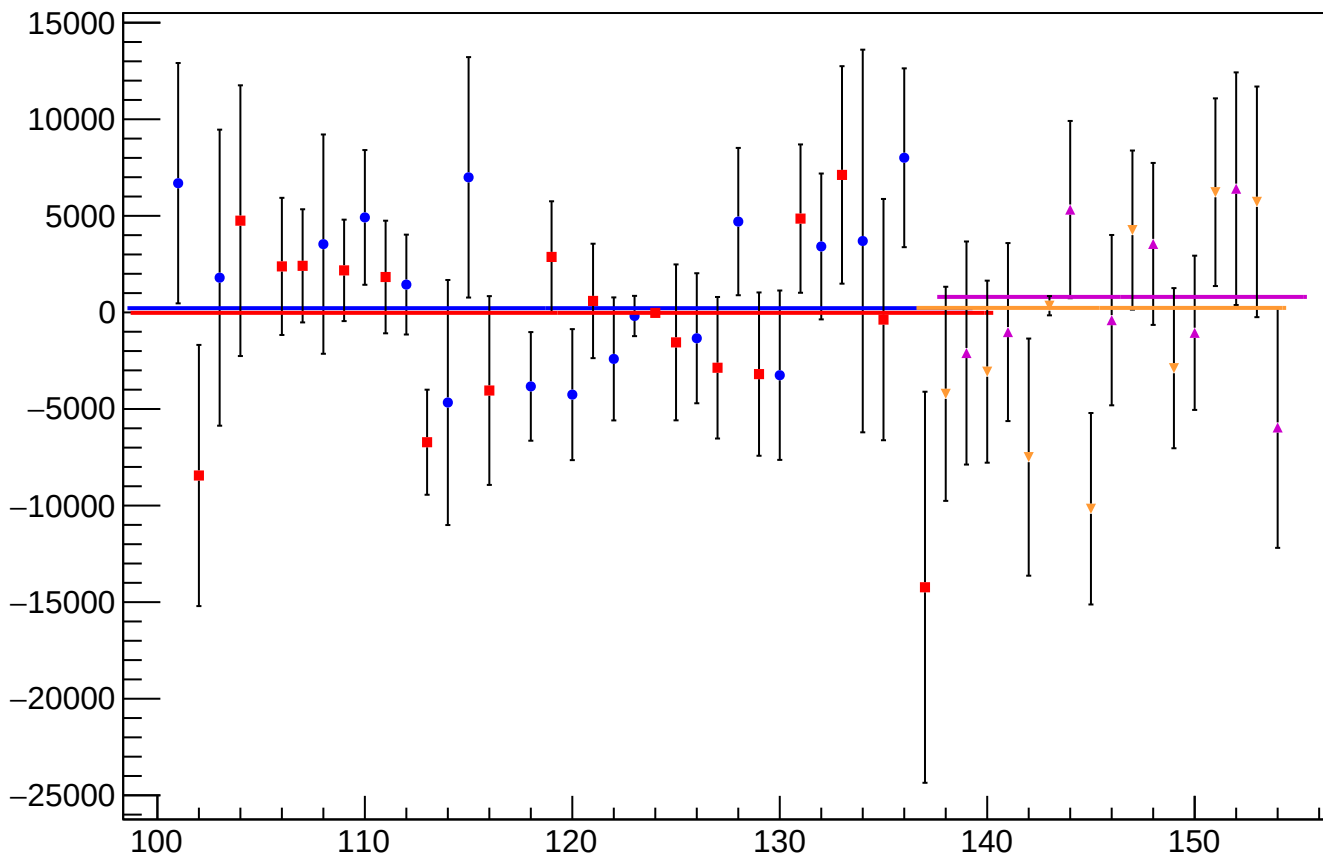
Left In: 1864.740+/-0.513 χ^2/NDF : 32534.7/7

+ sign 1791.974+/-0.353 χ^2/NDF : 765834.5/25

All: 1796.739+/-0.248 χ^2/NDF : 1233872.9/51

- sign 1801.395+/-0.349 χ^2/NDF : 467678.0/25

asym_atl_dd_correction_mean vs Slug



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

Left Out: 233.534 $\pm$ 479.800 χ^2 /NDF:11.1/8

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

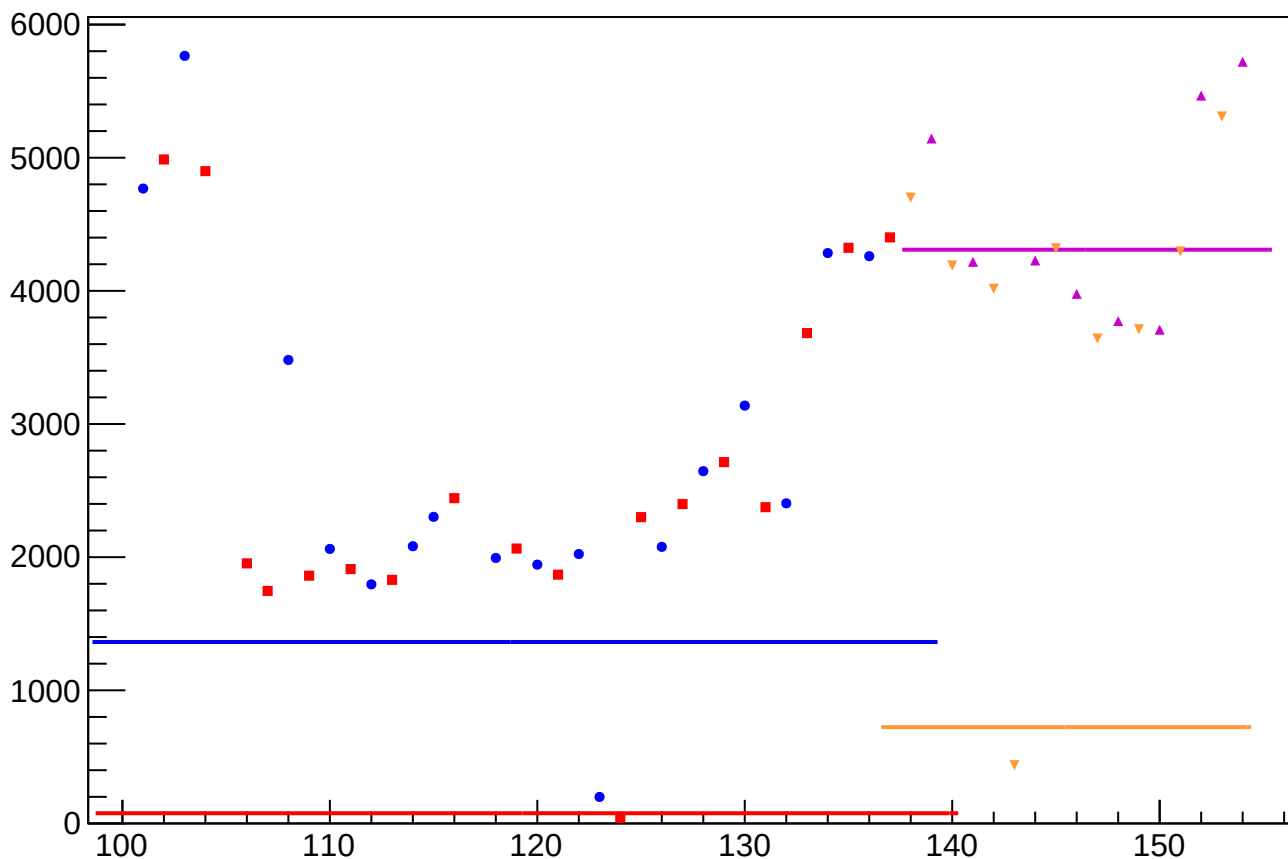
Left In: 803.275 $\pm$ 1692.940 χ^2 /NDF:4.1/7

+ sign 229.320 $\pm$ 399.425 χ^2 /NDF: 26.9/25

All: 0.397 $\pm$ 109.513 χ^2 /NDF: 50.2/51

- sign -18.211 $\pm$ 113.877 χ^2 /NDF: 22.9/25

asym_atl_dd_correction_rms vs Slug



Right In: 1362.842+/-0.510 χ^2/NDF : 6235846.3/16

Left Out: 723.440+/-0.339 χ^2/NDF : 8699858.6/8

Right Out: 76.832+/-0.081 χ^2/NDF : 13114372.5/17

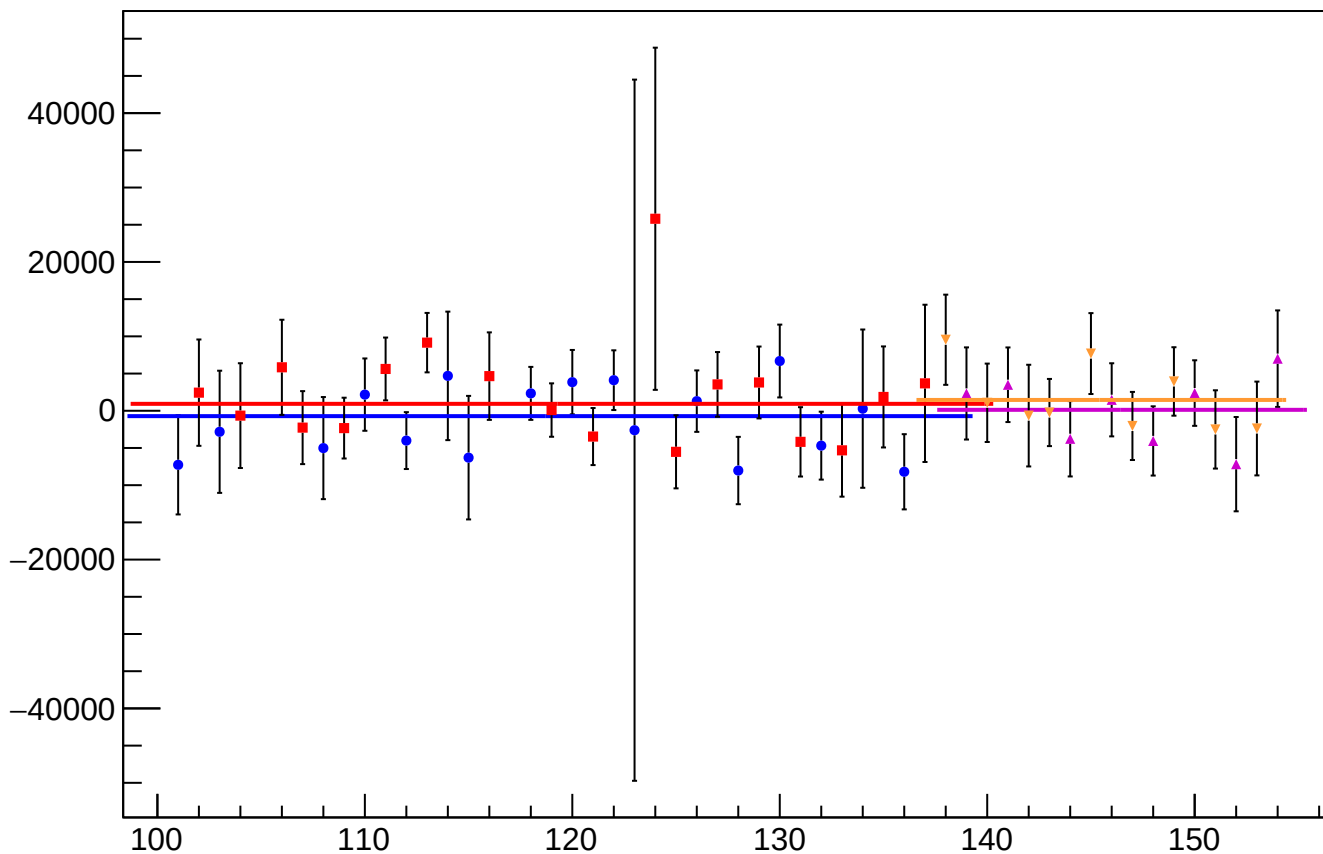
Left In: 4309.240+/-1.197 χ^2/NDF : 308994.7/7

+ sign 919.720+/-0.282 χ^2/NDF : 16026036.4/25

All: 157.905+/-0.077 χ^2/NDF : 49760002.3/5

- sign 95.982+/-0.081 χ^2/NDF : 25867152.6/25

asym_atl_dd_mean vs Slug



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

Left Out: 1454.770 ± 1756.902 χ^2/NDF : 5.2/8

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

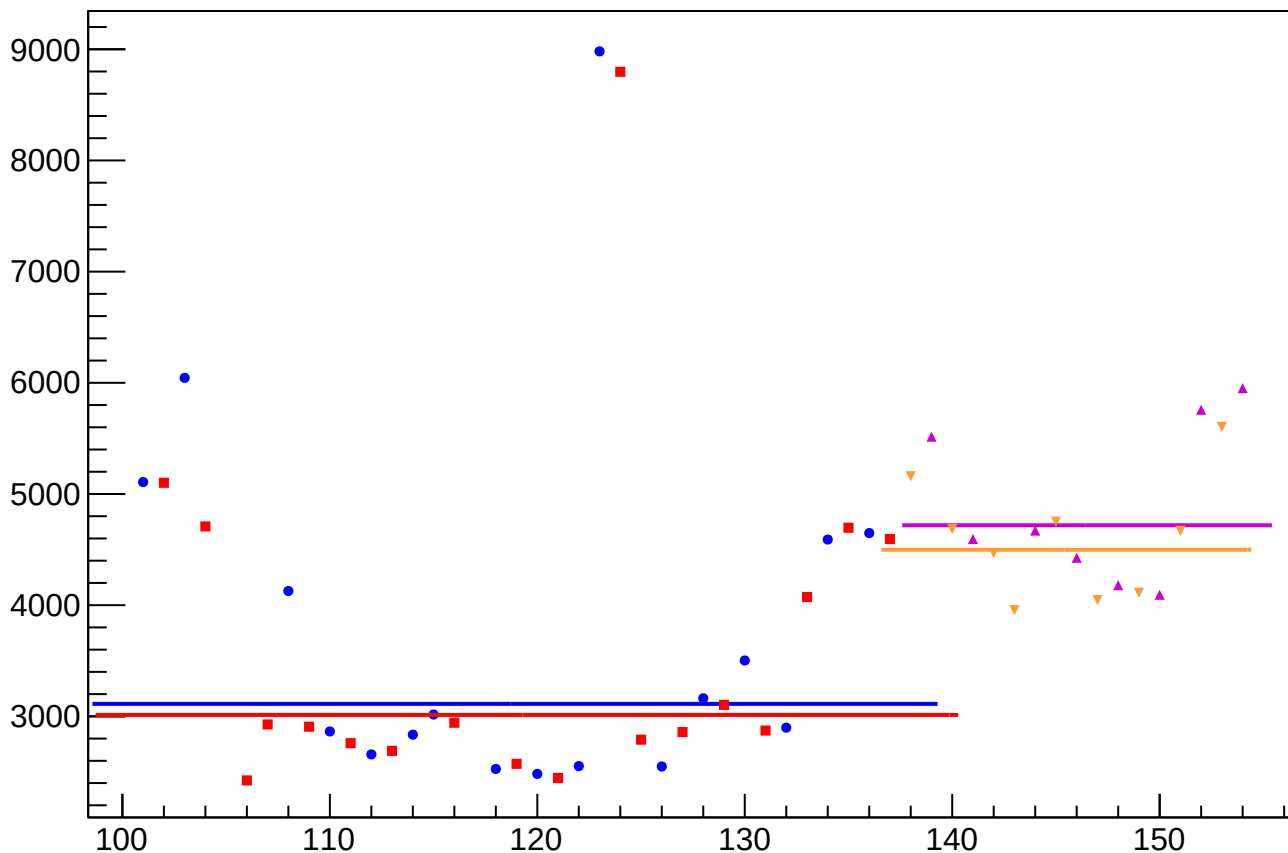
Left In: 126.206 ± 1848.333 χ^2/NDF : 4.8/7

+ sign 11.867 ± 1019.878 χ^2/NDF : 20.9/25

All: 358.765 ± 715.196 χ^2/NDF : 40.9/51

- sign 694.416 ± 1003.208 χ^2/NDF : 19.8/25

asym_atl_dd_rms vs Slug



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

Left Out: 4498.377+/-1.242 χ^2/NDF :156786.5/8

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

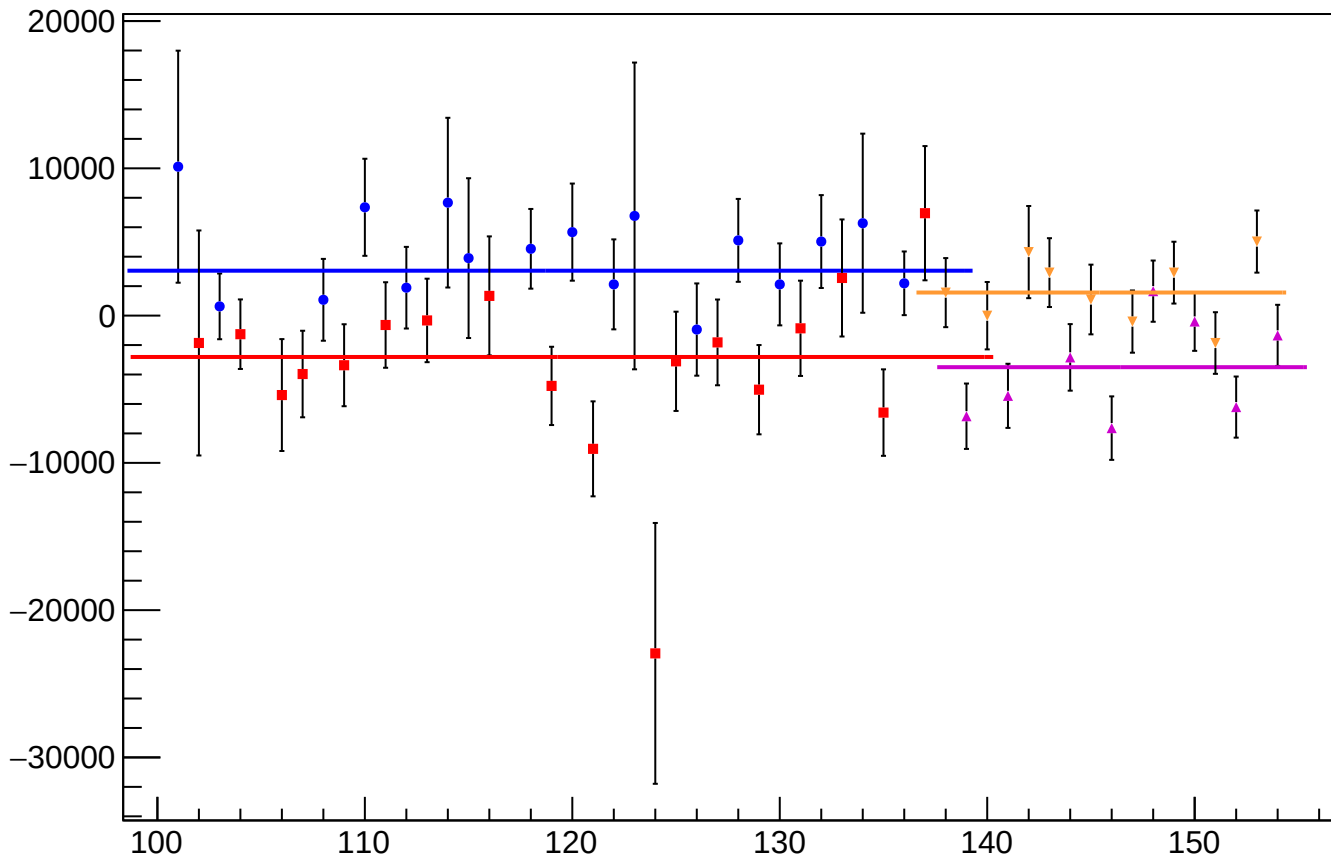
Left In: 4718.562+/-1.307 χ^2/NDF :234786.7/7

+ sign 3579.329+/-0.721 χ^2/NDF : 1940716.9/25

All: 3541.934+/-0.503 χ^2/NDF : 4165500.8/51

- sign 3506.390+/-0.703 χ^2/NDF : 2219539.3/25

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1567.074+/-757.958 χ^2/NDF : 8.3/8

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

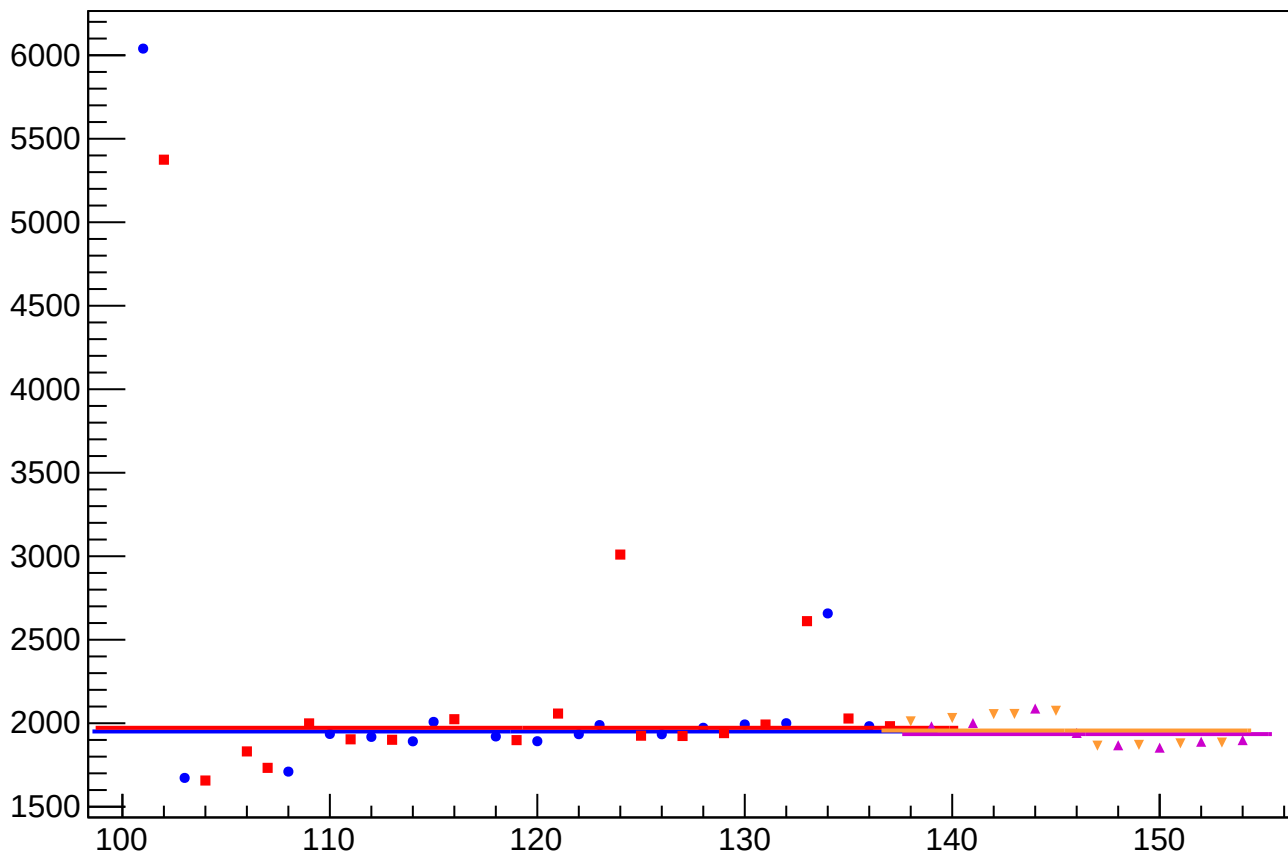
Left In: -3501.666+/-751.122 χ^2/NDF : 18.2/7

+ sign 2294.170+/-540.964 χ^2/NDF : 19.4/25

All: -457.272+/-380.888 χ^2/NDF : 111.4/51

- sign -3162.278+/-536.379 χ^2/NDF : 40.6/25

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

Left Out: 1956.340+/-0.536 χ^2/NDF : 25880.5/8

Right Out: 1972.726+/-0.541 χ^2/NDF : 535670.1/17

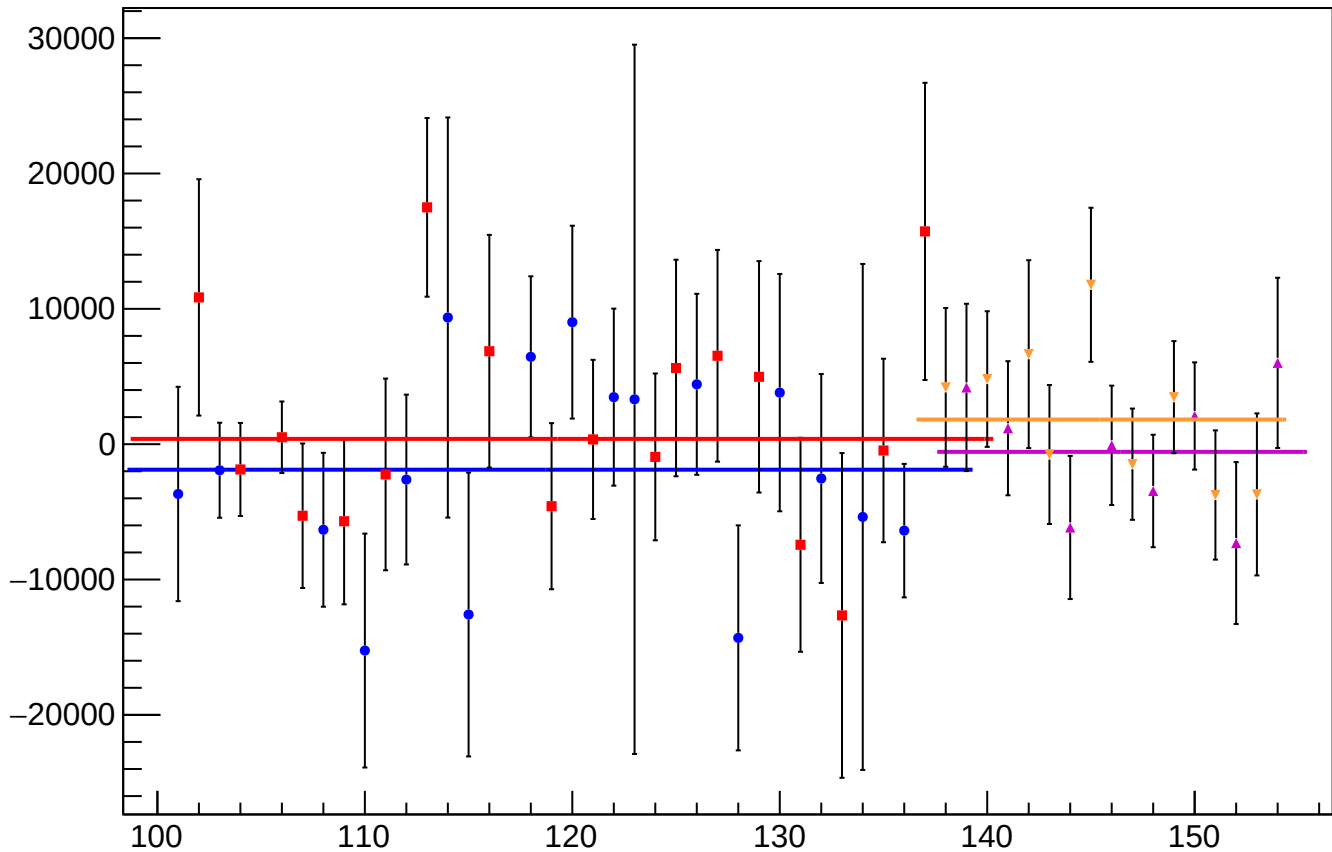
Left In: 1934.975+/-0.531 χ^2/NDF : 18861.2/7

+ sign 1953.569+/-0.383 χ^2/NDF : 641100.3/25

All: 1953.527+/-0.269 χ^2/NDF : 1198108.9/51

- sign 1953.486+/-0.379 χ^2/NDF : 557008.6/25

asym_atr_avg_correction_mean vs Slug



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

Left Out: 1820.193 ± 1695.940 $\chi^2/\text{NDF}: 7.3/8$

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

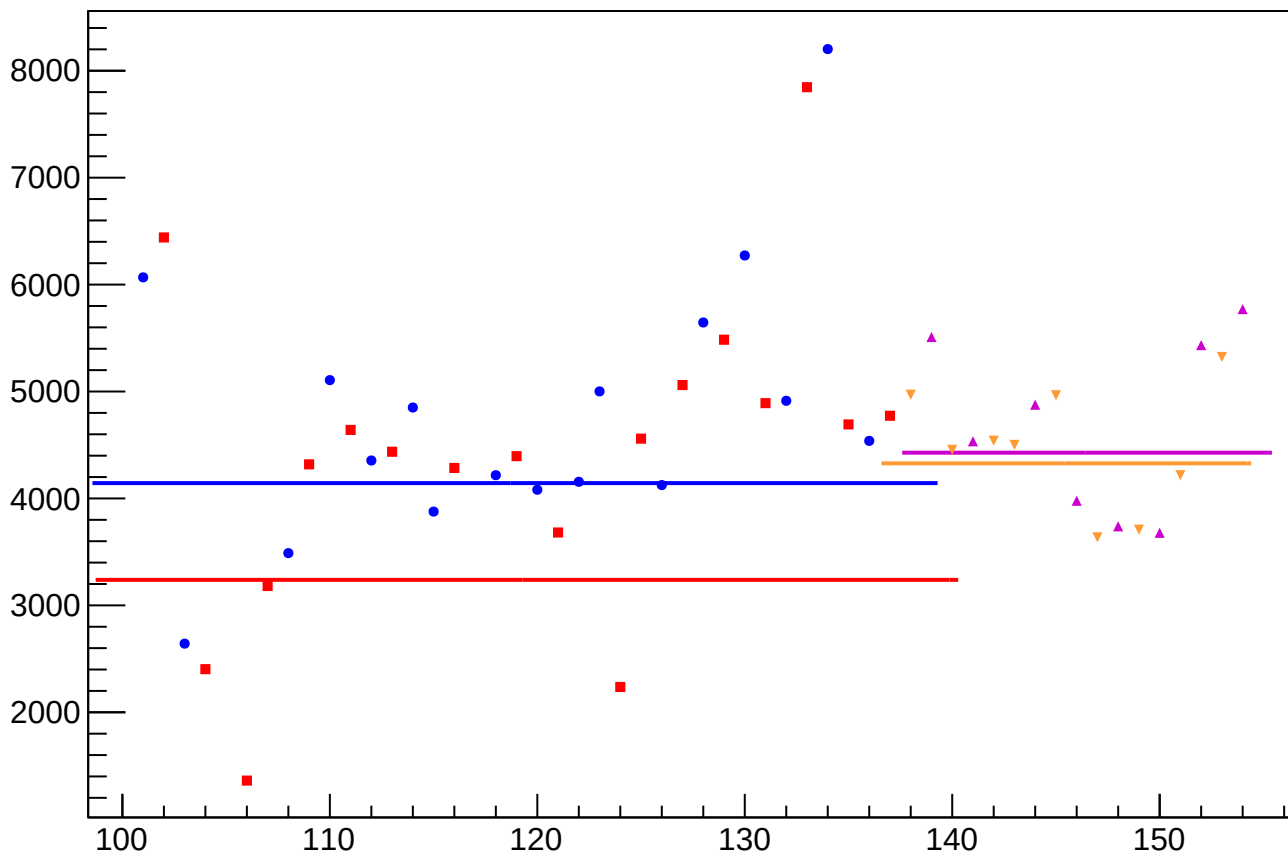
Left In: -566.307 ± 1743.555 $\chi^2/\text{NDF}: 5.1/7$

+ sign -74.481 ± 1185.562 $\chi^2/\text{NDF}: 23.9/25$

All: -17.825 ± 795.625 $\chi^2/\text{NDF}: 46.8/51$

- sign 28.600 ± 1073.181 $\chi^2/\text{NDF}: 22.9/25$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4328.330+/-1.199 χ^2/NDF : 212185.8/8

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

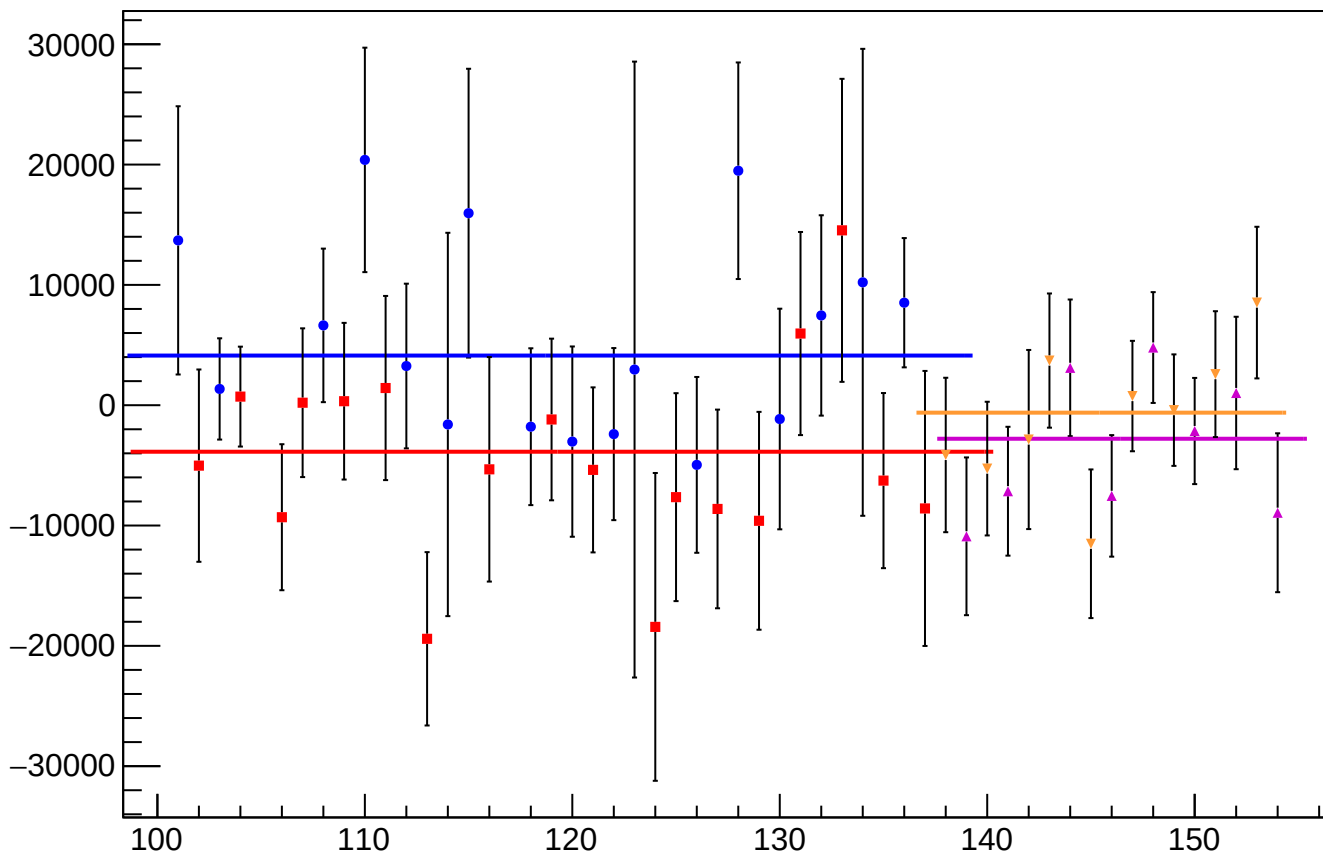
Left In: 4427.962+/-1.233 χ^2/NDF : 371486.1/7

+ sign 4233.812+/-0.838 χ^2/NDF : 1080307.5/25

All: 3934.472+/-0.563 χ^2/NDF : 4843806.4/51

- sign 3689.191+/-0.759 χ^2/NDF : 3531524.0/25

asym_atr_avg_mean vs Slug



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

Left Out: -619.036+/-1860.509 χ^2/NDF : 7.4/8

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

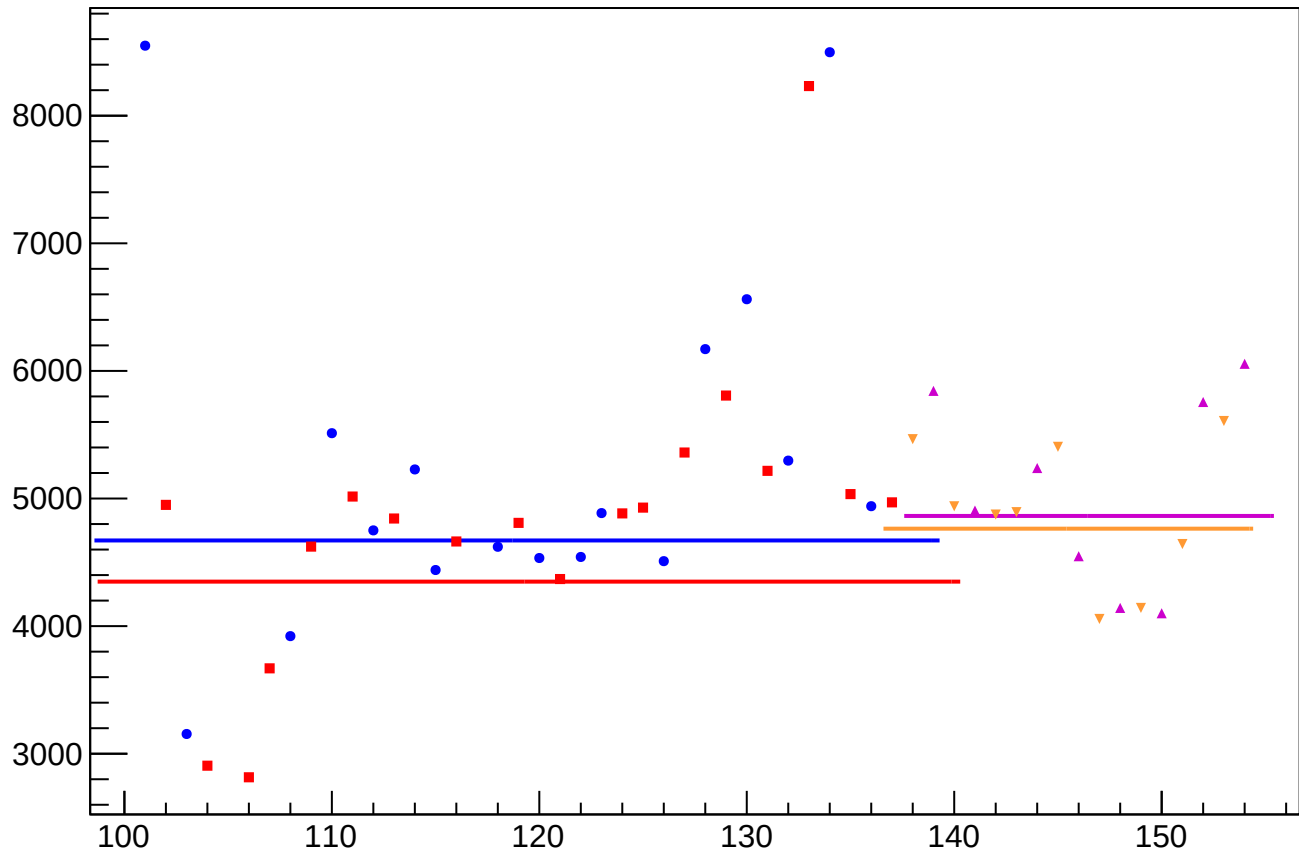
Left In: -2787.576+/-1907.948 χ^2/NDF : 8.1/7

+ sign 1750.544+/-1316.480 χ^2/NDF : 24.3/25

All: -885.878+/-917.935 χ^2/NDF : 54.7/51

- sign -3380.453+/-1280.575 χ^2/NDF : 22.5/25

asym_atr_avg_rms vs Slug



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

Left Out: 4763.703+/-1.316 χ^2/NDF : 169368.0/8

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

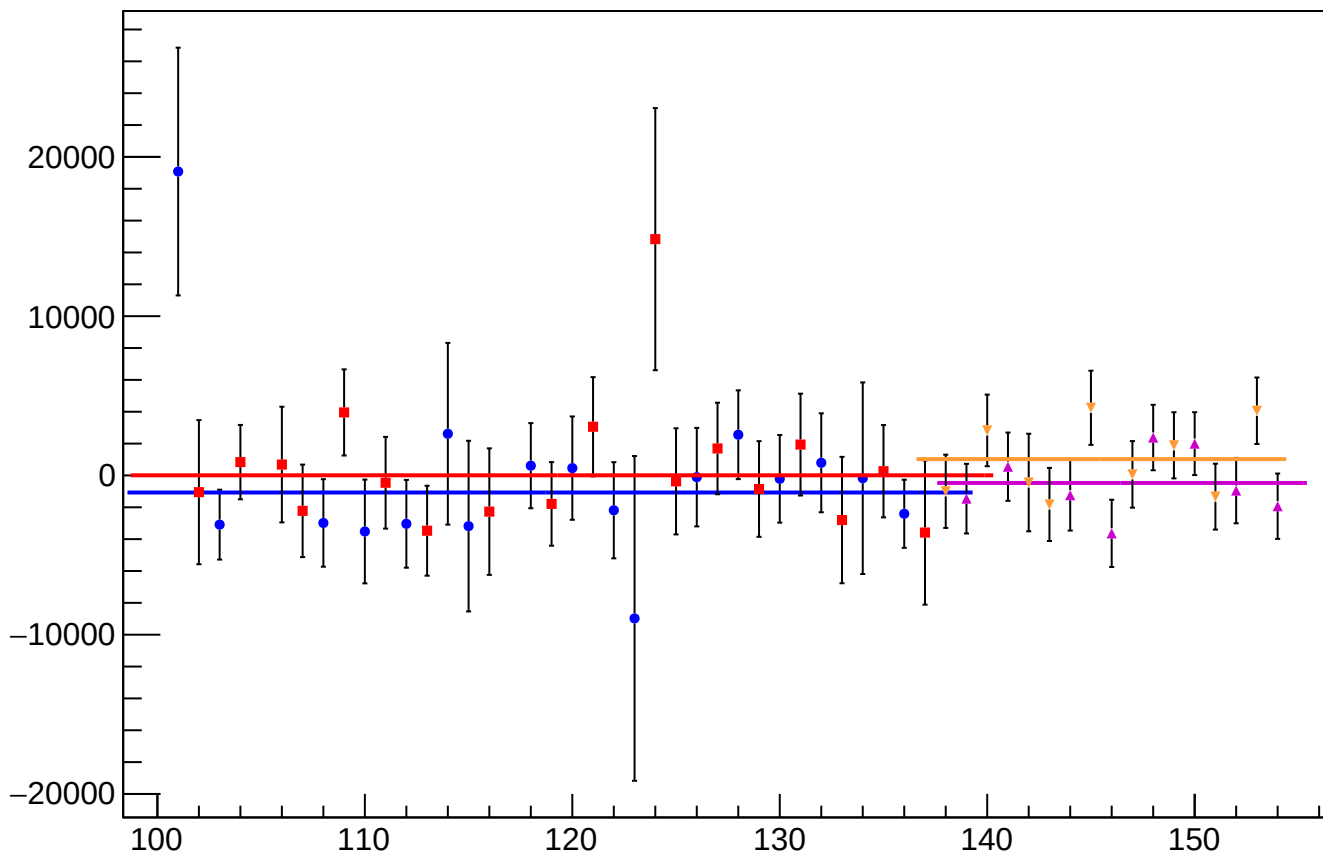
Left In: 4863.460+/-1.349 χ^2/NDF : 275080.5/7

+ sign 4717.575+/-0.931 χ^2/NDF : 957942.3/25

All: 4646.212+/-0.648 χ^2/NDF : 2117262.8/51

- sign 4579.120+/-0.903 χ^2/NDF : 1147918.6/25

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1025.500 ± 747.004 χ^2/NDF : 8.9/8

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

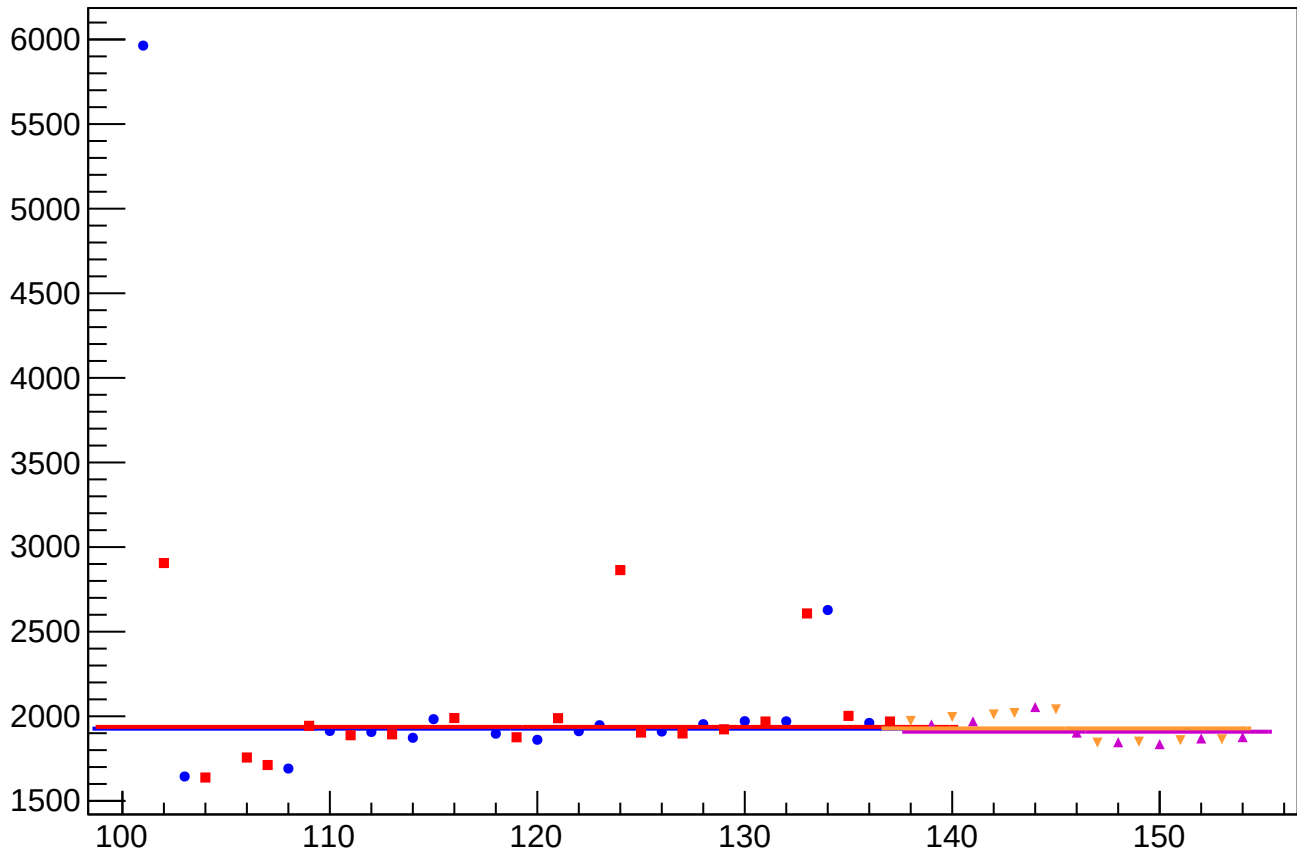
Left In: -471.919 ± 740.875 χ^2/NDF : 6.8/7

+ sign -0.709 ± 533.767 χ^2/NDF : 26.5/25

All: -118.889 ± 374.802 χ^2/NDF : 45.0/51

- sign -233.835 ± 526.411 χ^2/NDF : 18.5/25

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1928.381+/-0.528 χ^2/NDF : 22060.7/8

+ sign 1927.652+/-0.377 χ^2/NDF : 639180.9/25

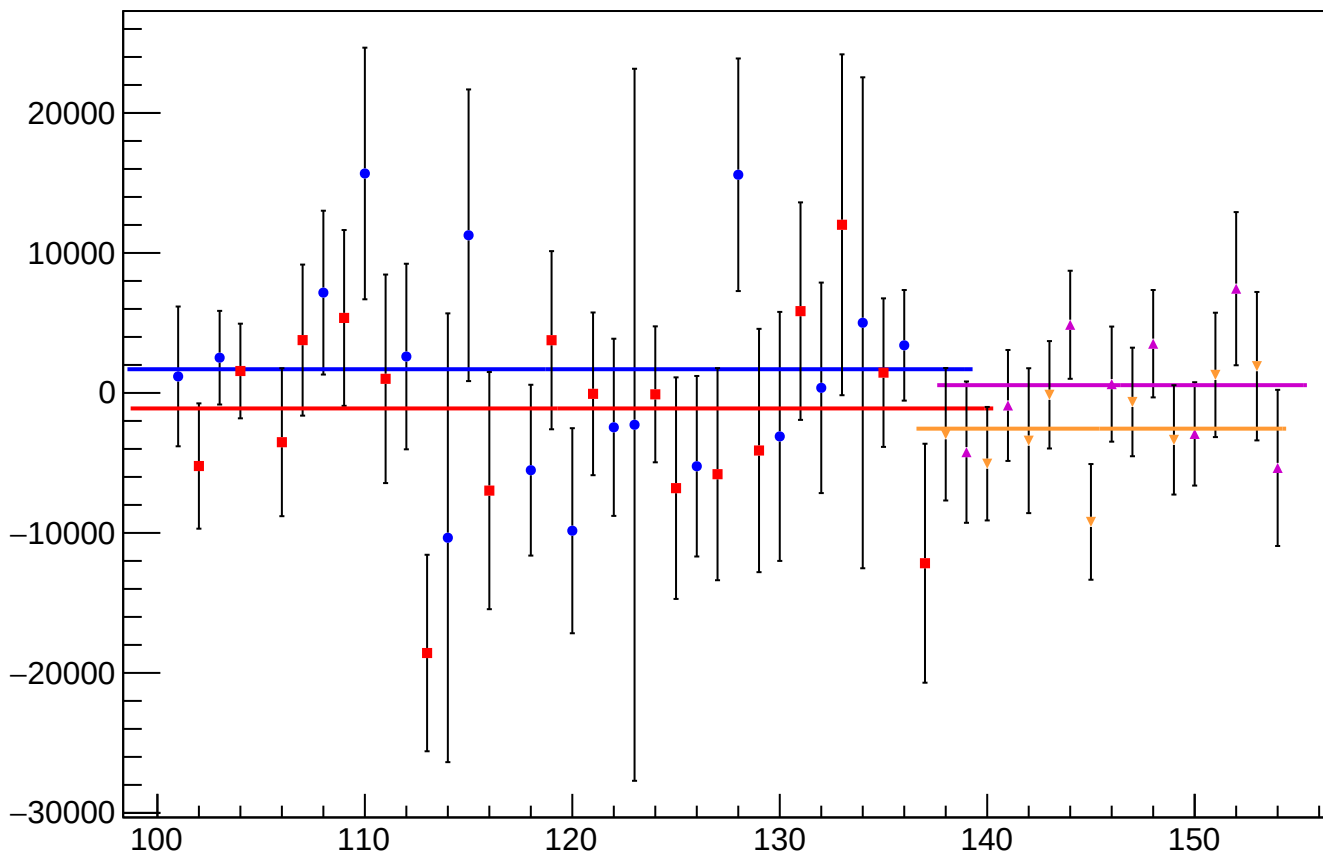
Right Out: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

All: 1925.259+/-0.265 χ^2/NDF : 886656.0/51

Left In: 1908.842+/-0.524 χ^2/NDF : 16856.3/7

- sign 1922.934+/-0.372 χ^2/NDF : 247395.9/25

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2552.054+/-1432.030 χ^2/NDF : 5.2/8

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

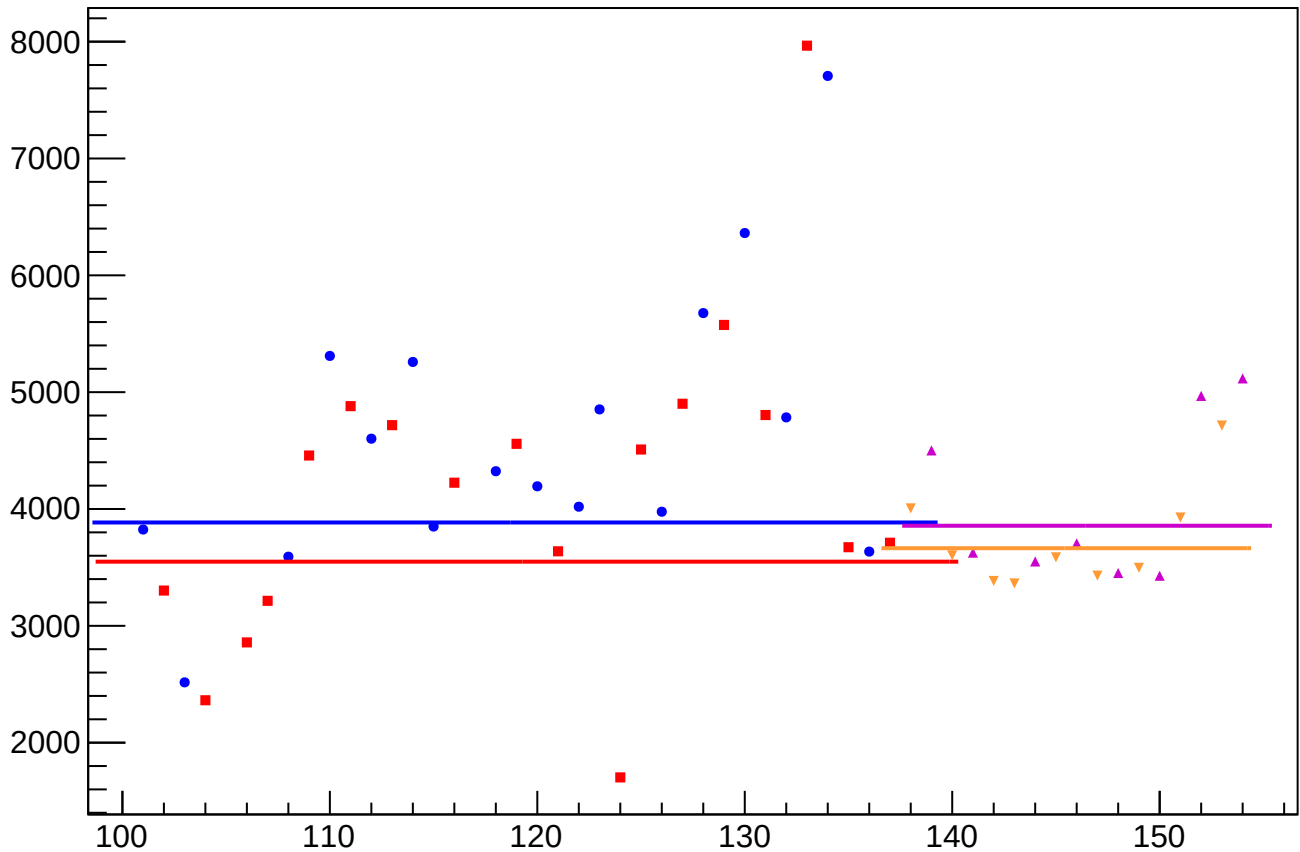
Left In: 555.310+/-1514.214 χ^2/NDF : 6.5/7

+ sign -599.396+/-1052.440 χ^2/NDF : 22.8/25

All: -464.180+/-737.201 χ^2/NDF : 45.8/51

- sign -333.924+/-1032.953 χ^2/NDF : 23.0/25

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3664.498+/-1.013 χ^2 /NDF:126224.4/8

+ sign 3765.720+/-0.744 χ^2 /NDF: 974516.6/25

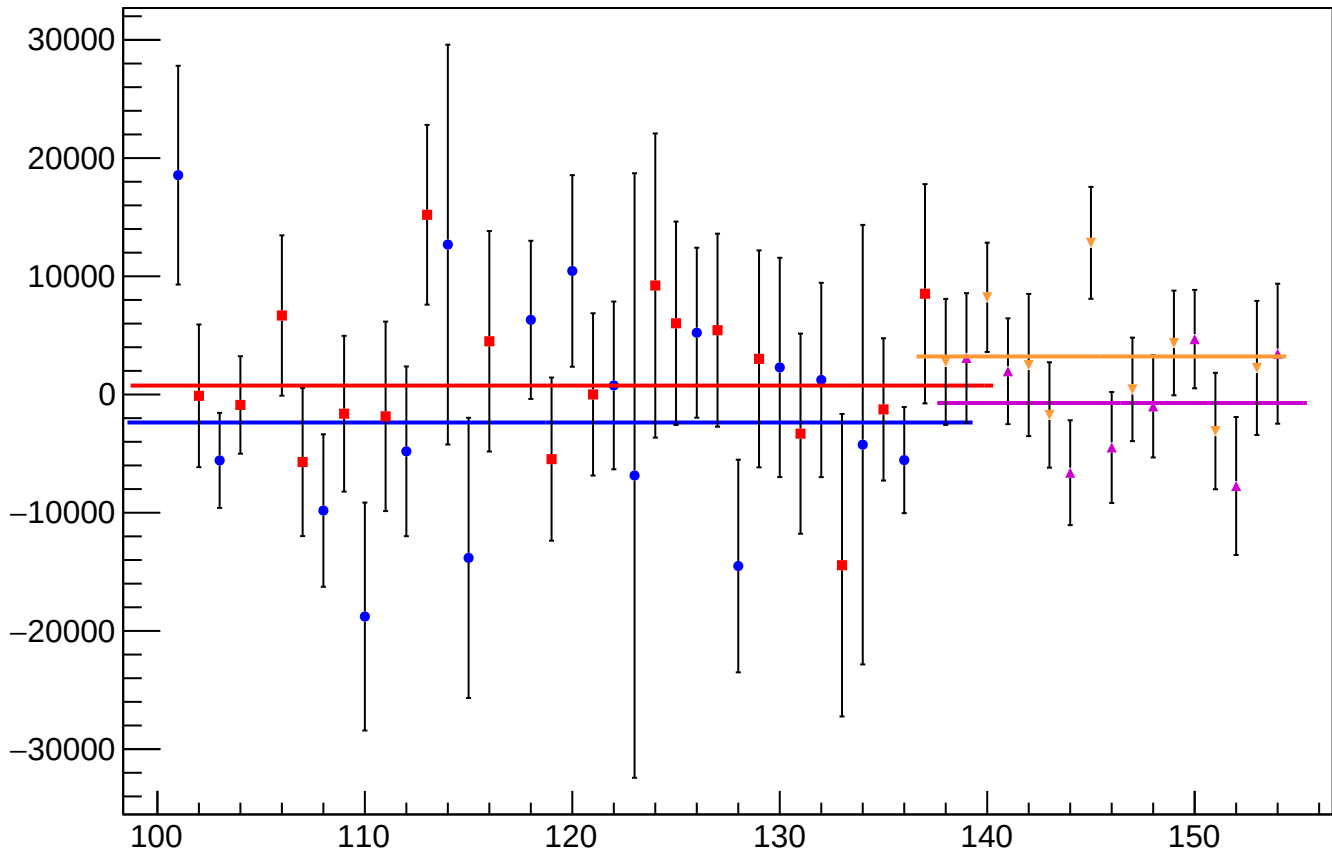
Right Out: 3549.133+/-0.999 χ^2 /NDF: 1326947.7/17

All: 3728.298+/-0.521 χ^2 /NDF: 2638988.3/51

Left In: 3856.671+/-1.071 χ^2 /NDF:288451.5/7

- sign 3692.248+/-0.730 χ^2 /NDF: 1659507.2/25

asym_atr_dd_mean vs Slug



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

Left Out: 3219.400 ± 1621.891 χ^2/NDF : 8.7/8

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

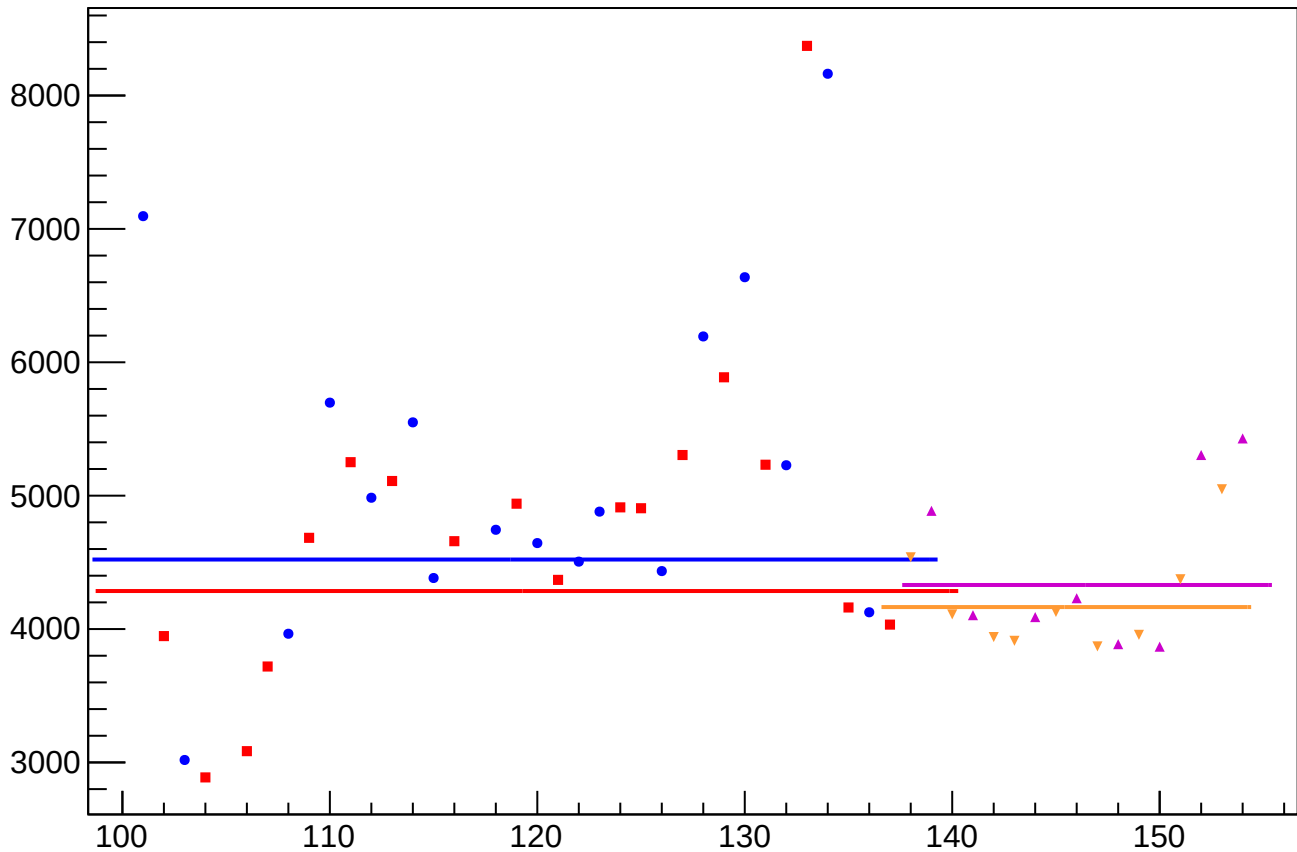
Left In: -716.302 ± 1693.699 χ^2/NDF : 6.9/7

+ sign 718.930 ± 1205.495 χ^2/NDF : 34.1/25

All: 367.108 ± 849.542 χ^2/NDF : 52.1/51

- sign 19.987 ± 1197.415 χ^2/NDF : 17.8/25

asym_atr_dd_rms vs Slug



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

Left Out: 4164.838+/-1.147 χ^2/NDF : 85035.9/8

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

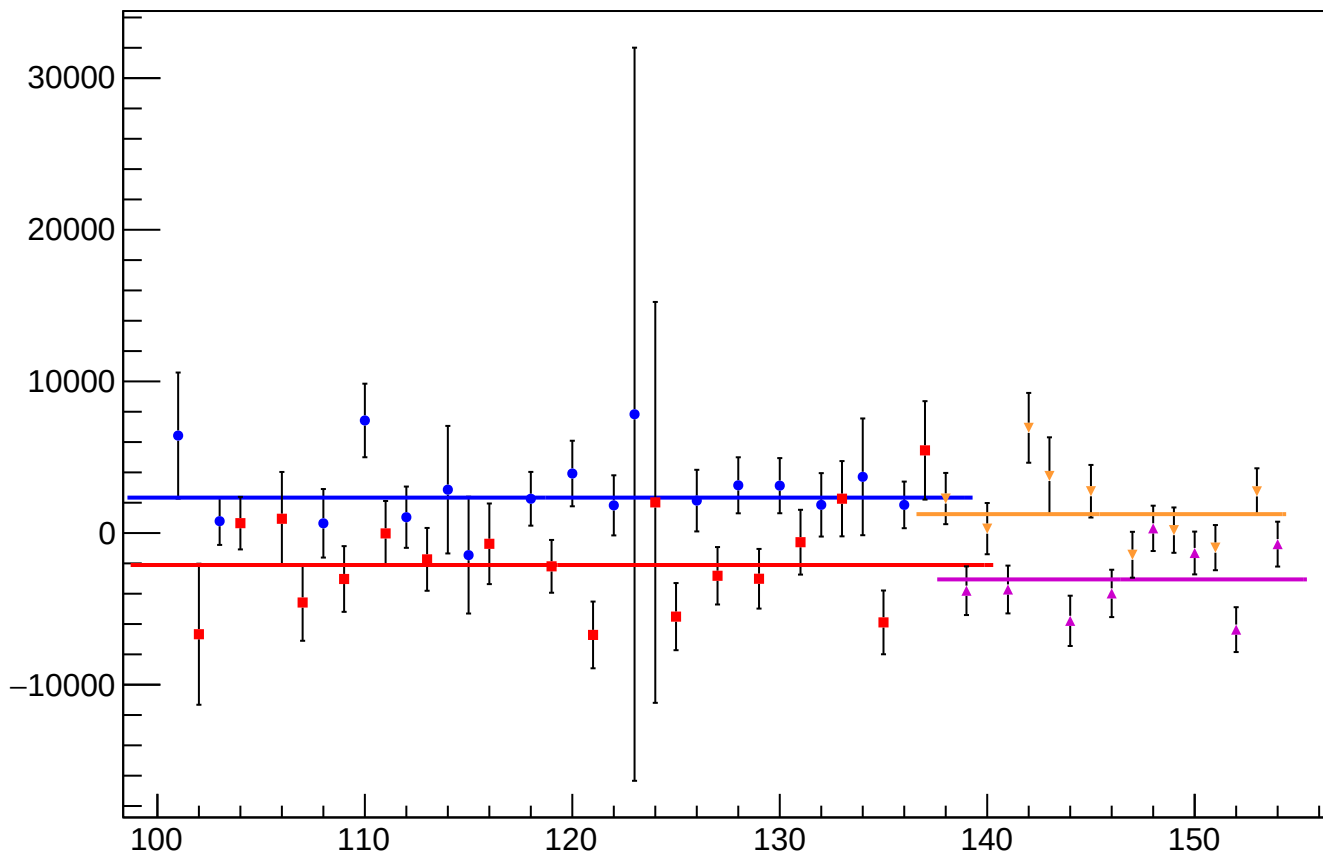
Left In: 4330.392+/-1.198 χ^2/NDF : 202938.4/7

+ sign 4324.344+/-0.852 χ^2/NDF : 906931.5/25

All: 4315.890+/-0.600 χ^2/NDF : 1857186.0/51

- sign 4307.596+/-0.844 χ^2/NDF : 950059.6/25

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: 1247.278 $\pm$ 564.062 χ^2 /NDF:15.3/8

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

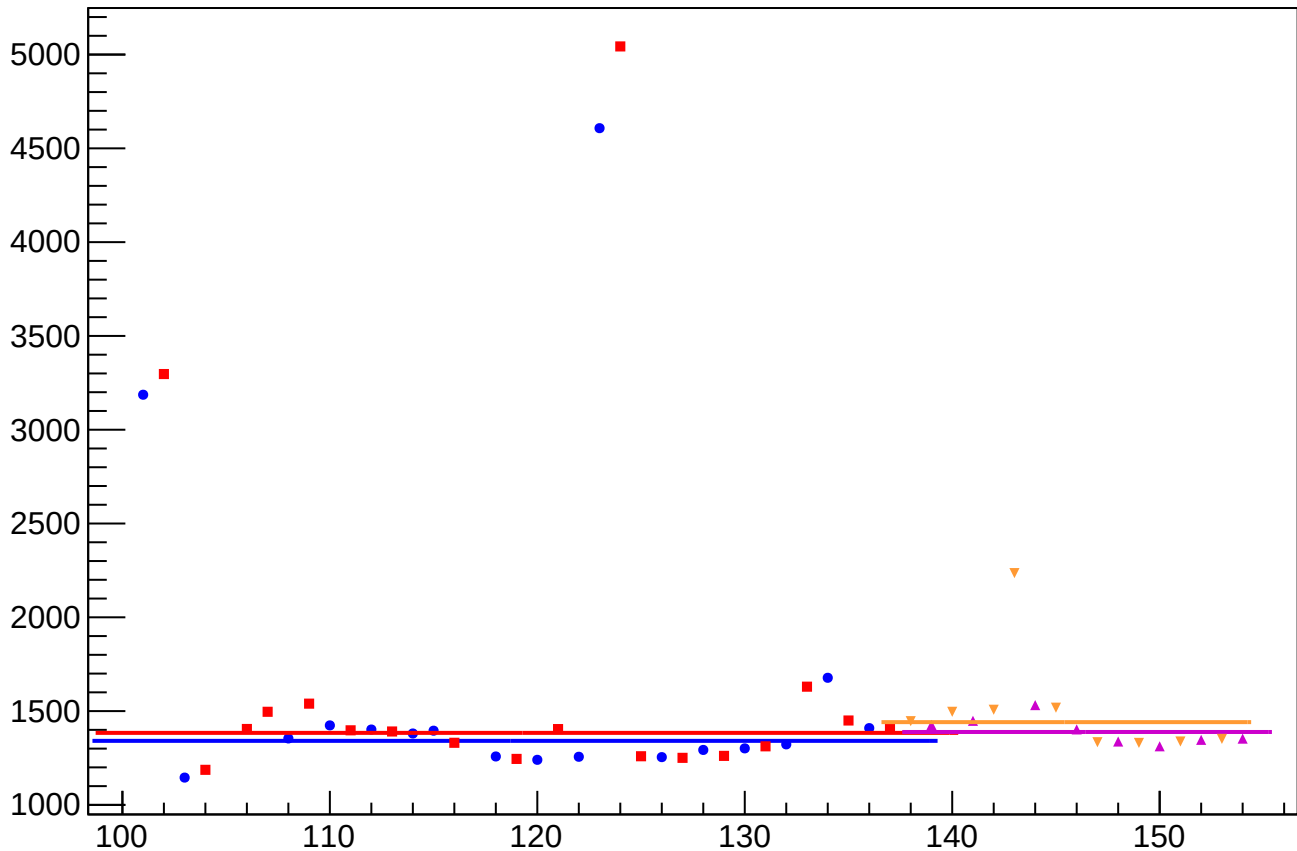
Left In: -3056.956 $\pm$ 540.069 χ^2 /NDF:17.5/7

+ sign 1824.861 $\pm$ 386.685 χ^2 /NDF: 27.0/25

All: -406.831 $\pm$ 271.657 χ^2 /NDF: 138.2/51

- sign -2581.634 $\pm$ 381.724 χ^2 /NDF: 45.4/25

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1441.175+/-0.399 χ^2/NDF : 239517.4/8

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

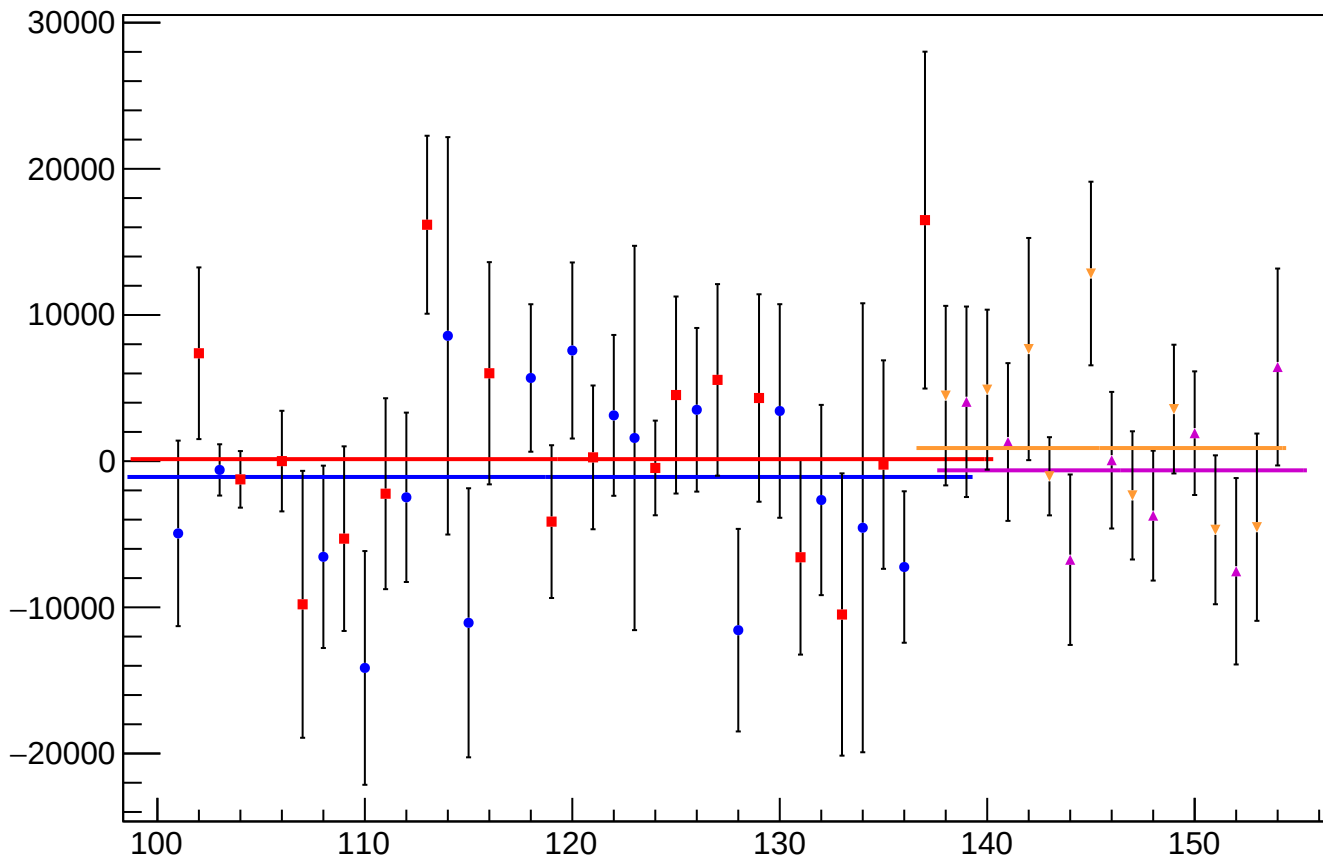
Left In: 1388.667+/-0.382 χ^2/NDF : 29947.1/7

+ sign 1388.276+/-0.273 χ^2/NDF : 776975.8/25

All: 1387.269+/-0.192 χ^2/NDF : 1400873.4/51

- sign 1386.289+/-0.270 χ^2/NDF : 623870.8/25

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 897.592 $\pm$ 1563.965 χ^2 /NDF: 8.6/8

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

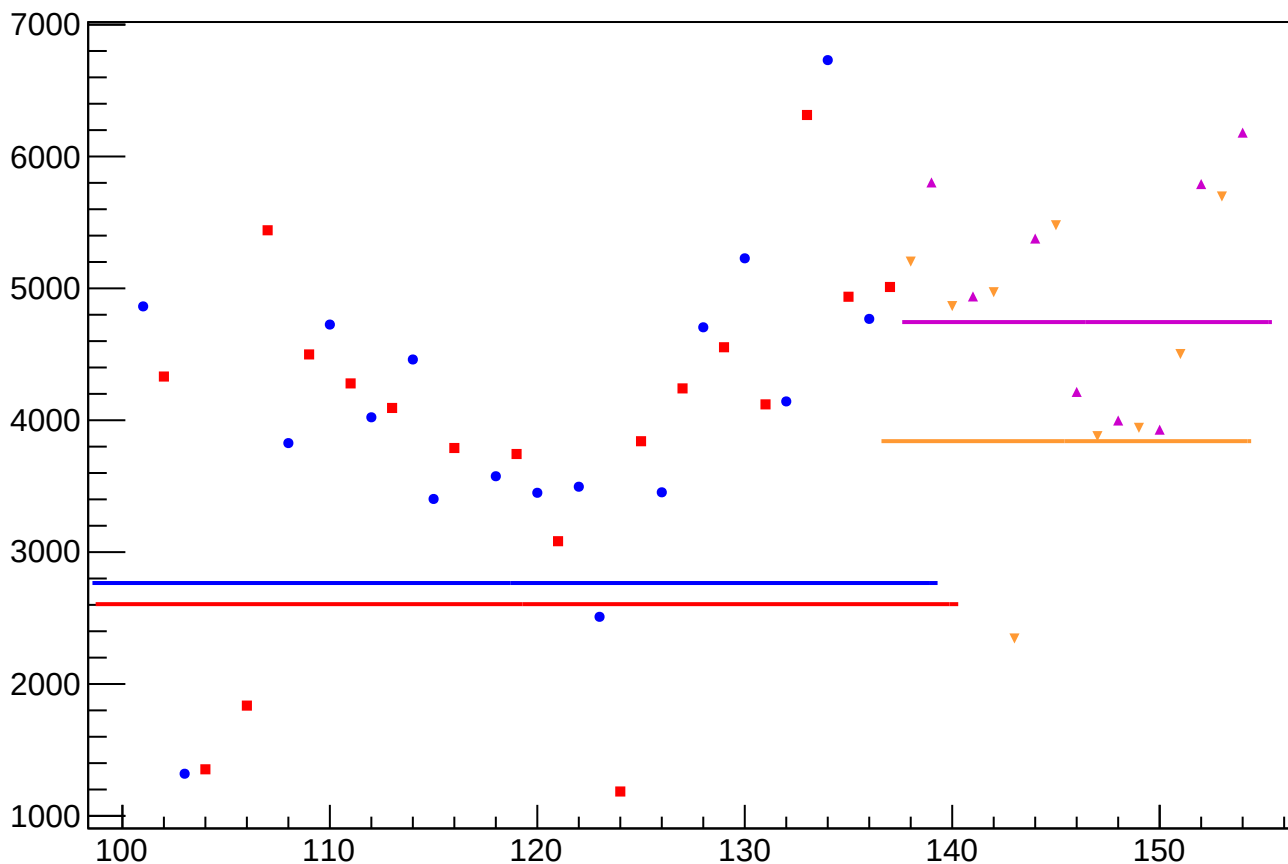
Left In: -627.267 $\pm$ 1868.932 χ^2 /NDF: 4.9/7

+ sign -338.333 $\pm$ 958.194 χ^2 /NDF: 24.6/25

All: -203.386 $\pm$ 680.485 χ^2 /NDF: 47.7/51

- sign -66.071 $\pm$ 966.562 χ^2 /NDF: 23.0/25

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: 3841.470 $\pm$ 1.106 χ^2 /NDF: 1176959.3/8

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

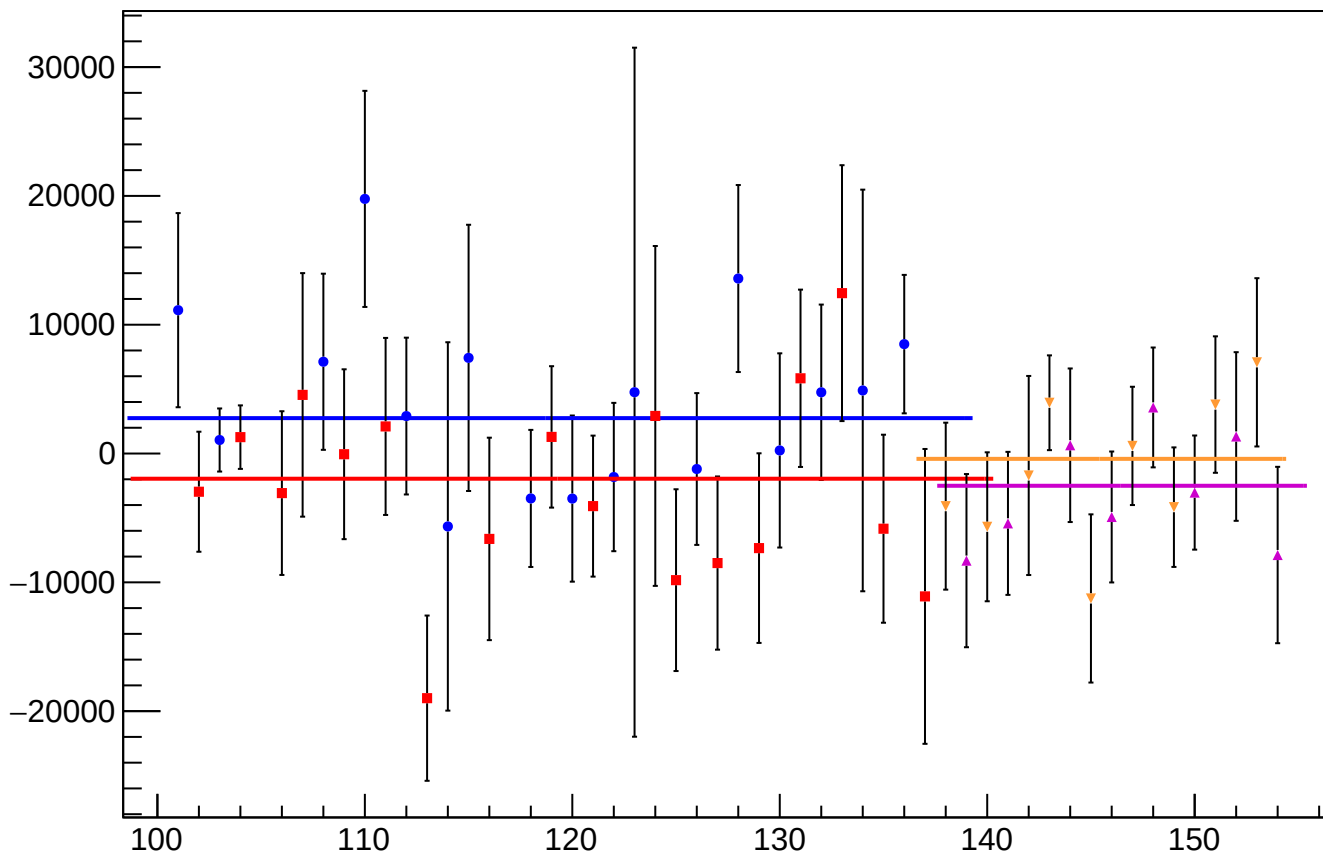
Left In: 4744.435 $\pm$ 1.322 χ^2 /NDF: 380371.0/7

+ sign 3169.528 $\pm$ 0.678 χ^2 /NDF: 4707076.7/25

All: 3173.538 $\pm$ 0.481 χ^2 /NDF: 10328757.6/5

- sign 3177.618 $\pm$ 0.683 χ^2 /NDF: 5621610.2/25

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -413.642+/-1765.631 χ^2/NDF : 8.0/8

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

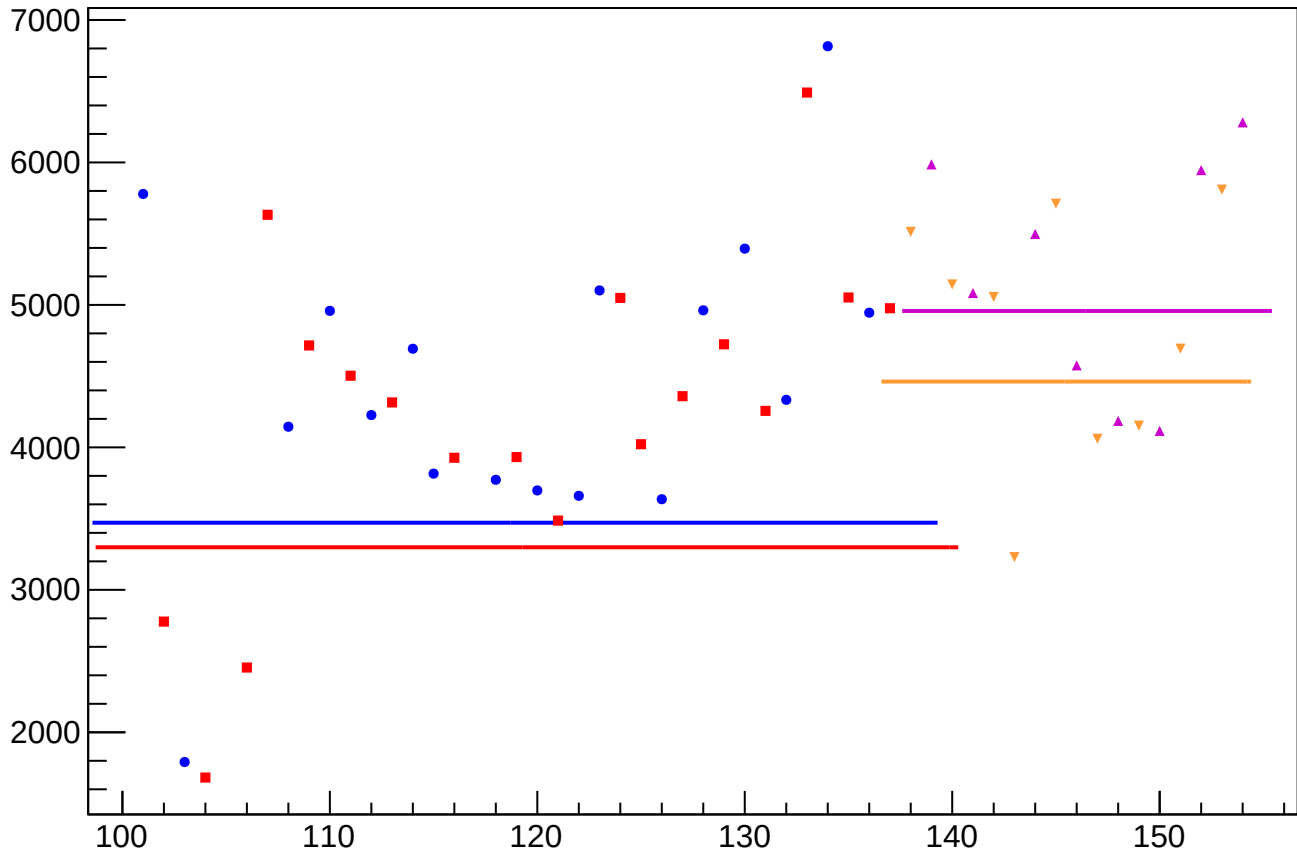
Left In: -2503.021+/-1949.036 χ^2/NDF : 4.2/7

+ sign 1478.245+/-1119.005 χ^2/NDF : 23.7/25

All: -315.114+/-794.628 χ^2/NDF : 50.9/51

- sign -2139.368+/-1128.603 χ^2/NDF : 22.0/25

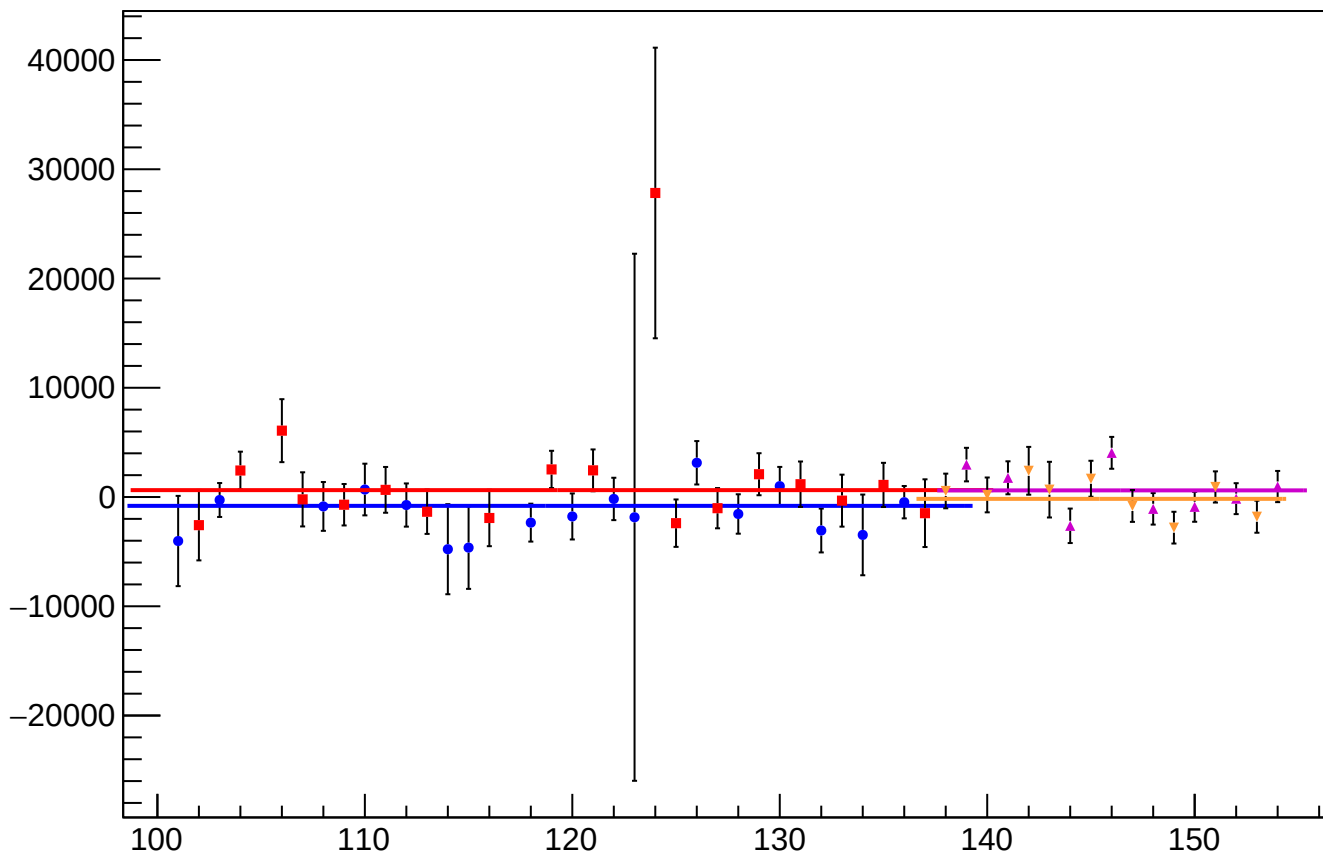
asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154 $\pm$ 1.023 χ^2/NDF : 1767892.8/16
 Left Out: 4461.949 $\pm$ 1.248 χ^2/NDF : 502801.1/8
 Right Out: 3298.657 $\pm$ 0.970 χ^2/NDF : 1886021.8/17
 Left In: 4957.684 $\pm$ 1.378 χ^2/NDF : 323219.0/7

+ sign 3869.110 $\pm$ 0.791 χ^2/NDF : 2647528.7/25
 All: 3858.654 $\pm$ 0.560 χ^2/NDF : 5826258.2/51
 - sign 3848.146 $\pm$ 0.793 χ^2/NDF : 3178379.3/25

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -168.946 $\pm$ 540.602 χ^2 /NDF: 8.3/8

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

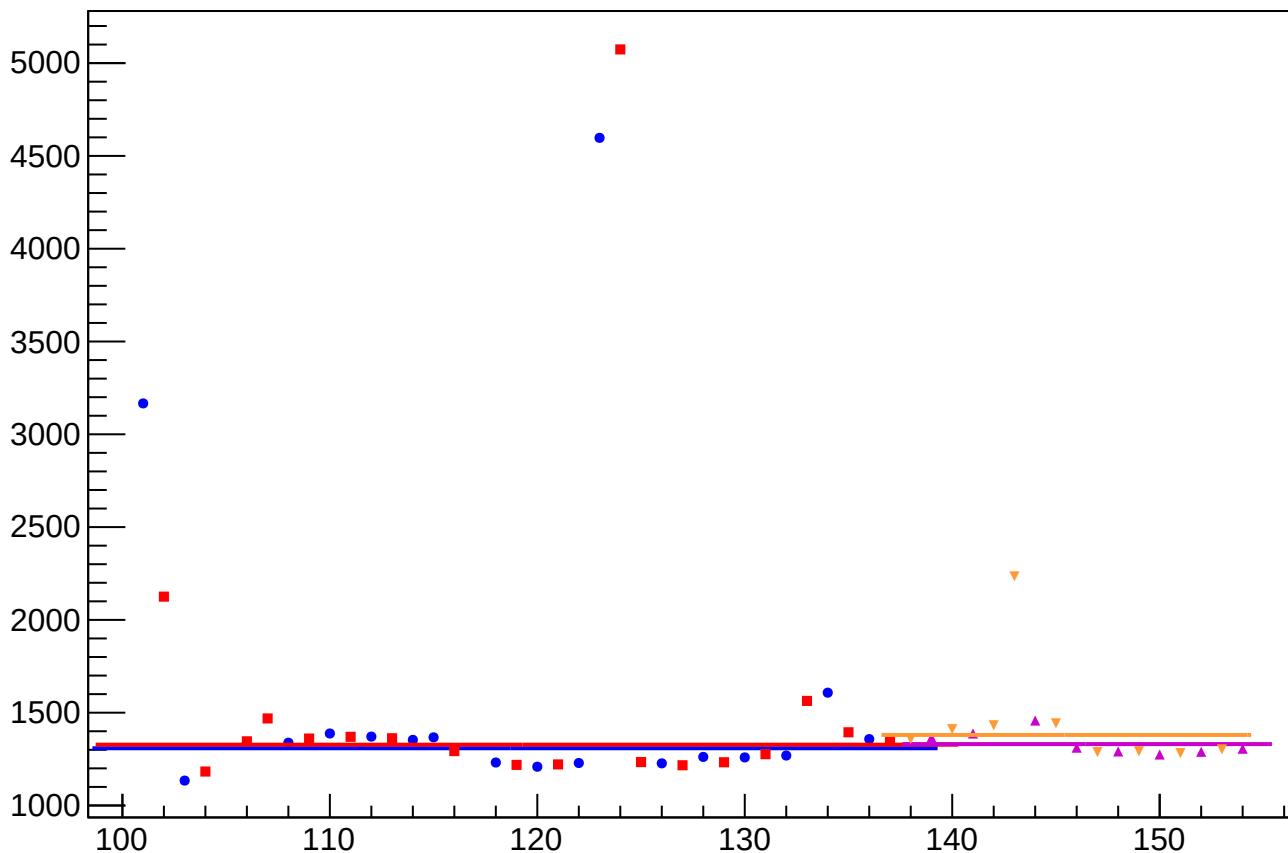
Left In: 608.062 $\pm$ 517.358 χ^2 /NDF: 15.6/7

+ sign -502.524 $\pm$ 374.088 χ^2 /NDF: 20.2/25

All: 72.288 $\pm$ 261.235 χ^2 /NDF: 59.0/51

- sign 619.410 $\pm$ 364.966 χ^2 /NDF: 34.2/25

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1380.098+/-0.382 χ^2/NDF : 260549.9/8

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

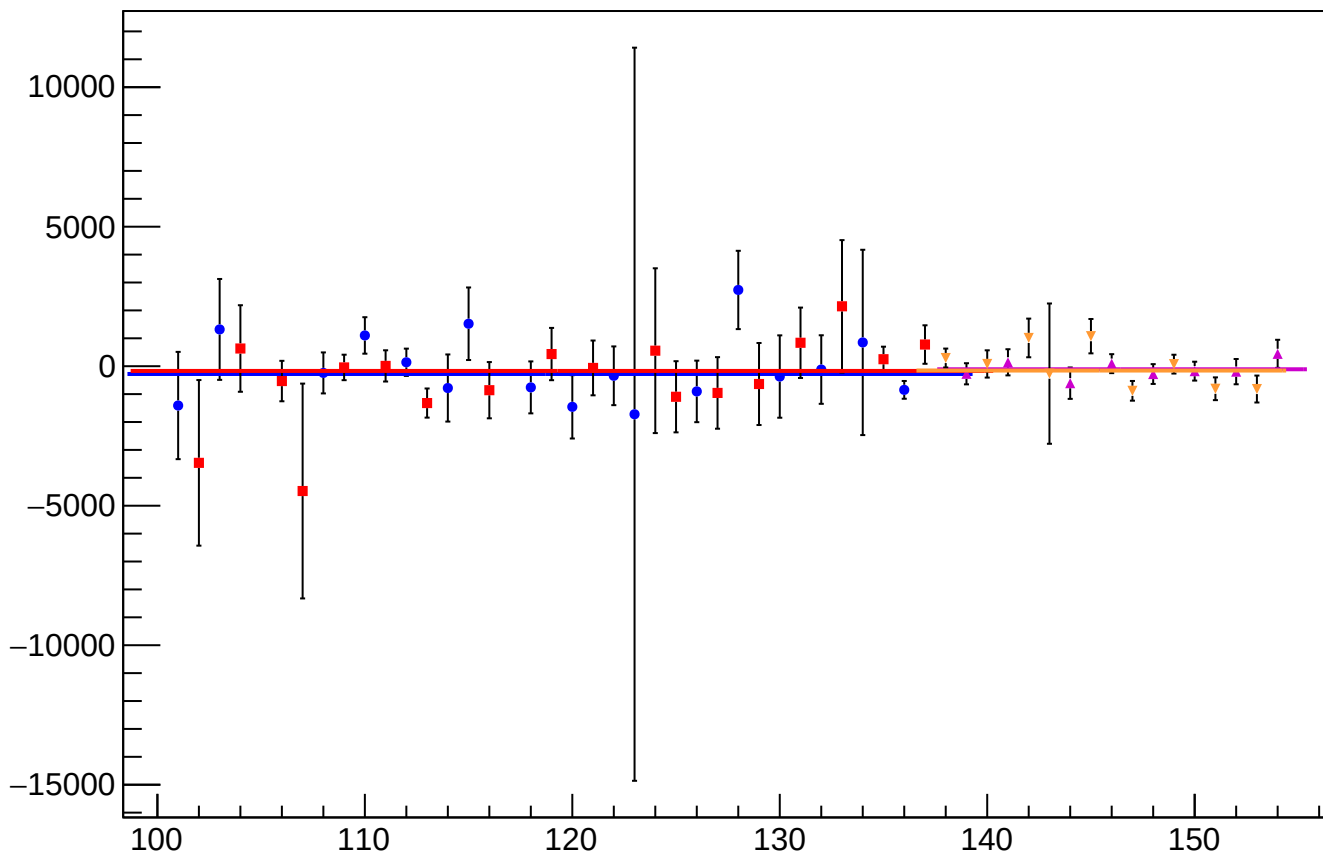
Left In: 1330.767+/-0.366 χ^2/NDF : 24367.7/7

+ sign 1342.714+/-0.265 χ^2/NDF : 785446.1/25

All: 1335.790+/-0.185 χ^2/NDF : 1168518.4/51

- sign 1329.199+/-0.258 χ^2/NDF : 381734.8/25

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -155.303+/-149.202 χ^2/NDF : 18.0/8

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

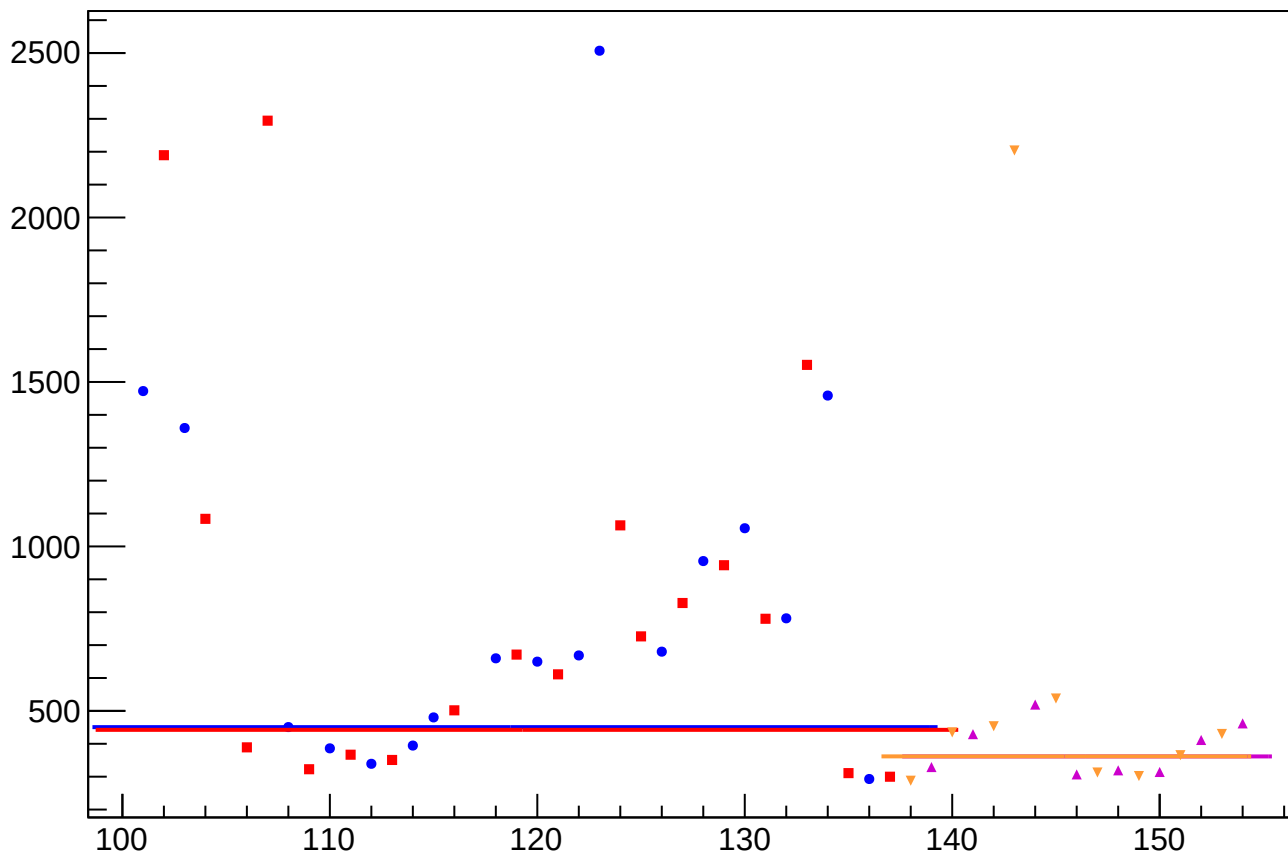
Left In: -109.811+/-143.098 χ^2/NDF : 3.1/7

+ sign -199.963+/-119.185 χ^2/NDF : 36.3/25

All: -164.251+/-82.698 χ^2/NDF : 54.0/51

- sign -131.095+/-114.840 χ^2/NDF : 17.5/25

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 361.705 $\pm$ 0.106 χ^2 /NDF:1553743.5/8

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

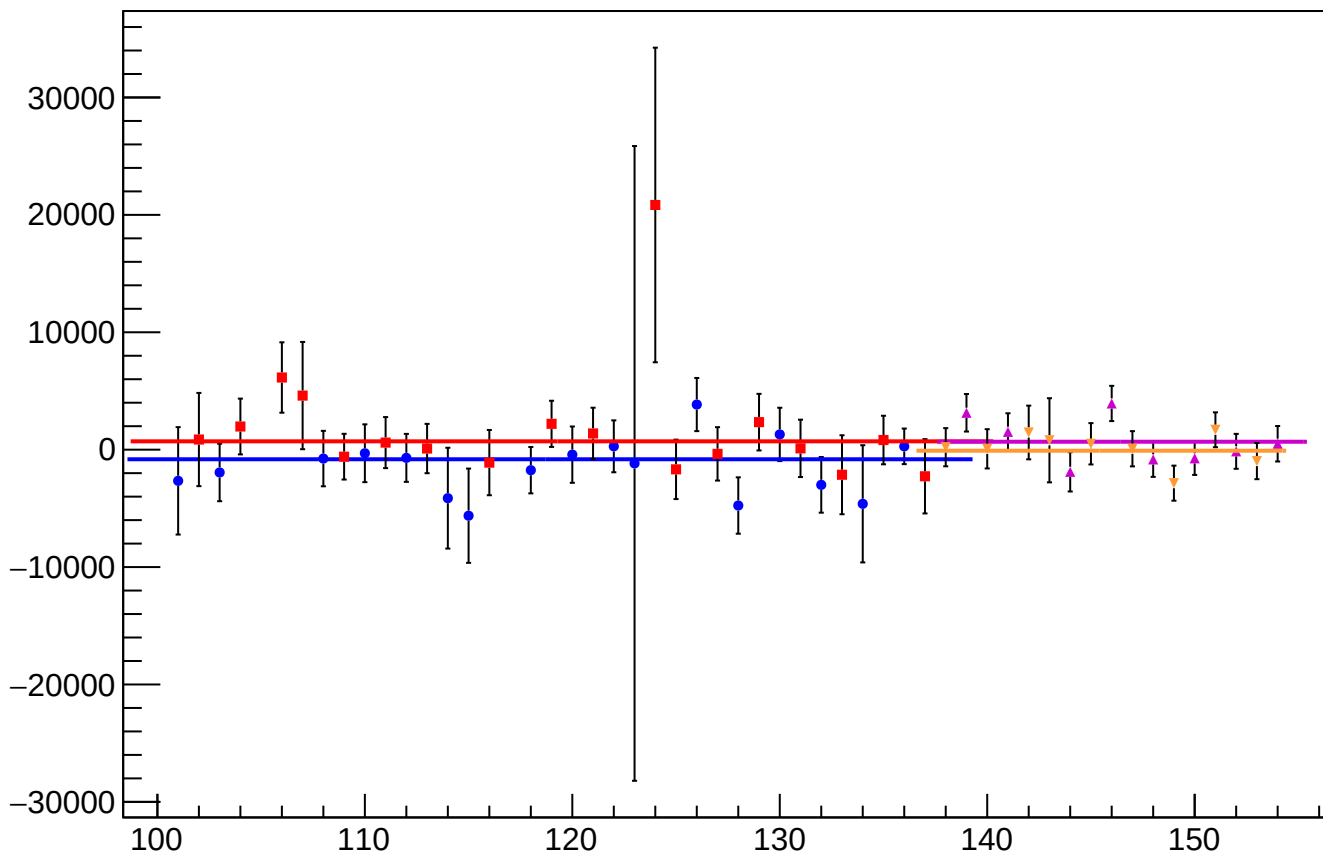
Left In: 361.556 $\pm$ 0.101 χ^2 /NDF:436435.6/7

+ sign 393.874 $\pm$ 0.084 χ^2 /NDF: 4808377.5/25

All: 392.031 $\pm$ 0.058 χ^2 /NDF: 8841097.7/51

- sign 390.321 $\pm$ 0.081 χ^2 /NDF: 4031798.4/25

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -89.330 ± 568.527 χ^2/NDF : 5.9/8

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

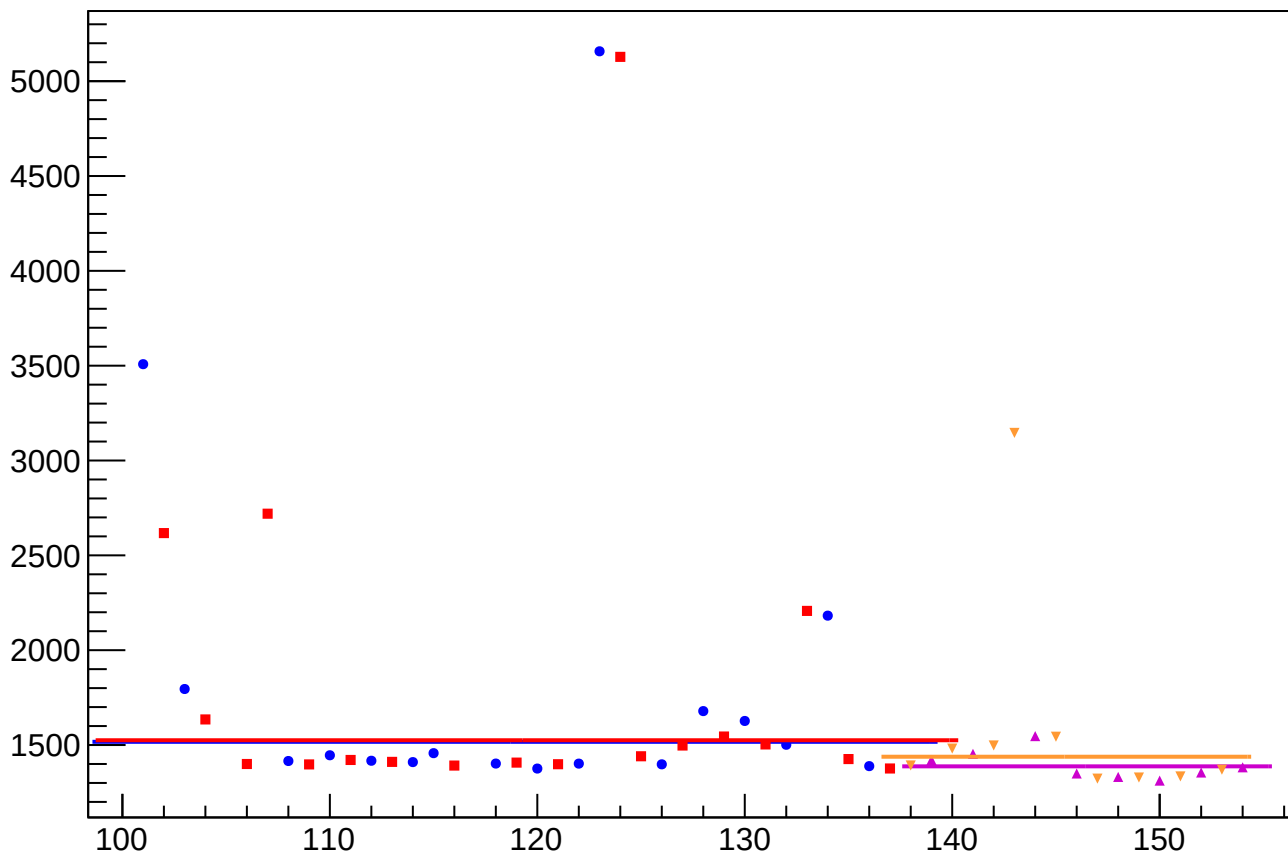
Left In: 676.180 ± 539.553 χ^2/NDF : 12.1/7

+ sign -432.938 ± 413.061 χ^2/NDF : 19.4/25

All: 147.420 ± 287.354 χ^2/NDF : 46.7/51

- sign 691.690 ± 400.012 χ^2/NDF : 23.5/25

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1438.267+/-0.402 χ^2/NDF : 501723.8/8

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

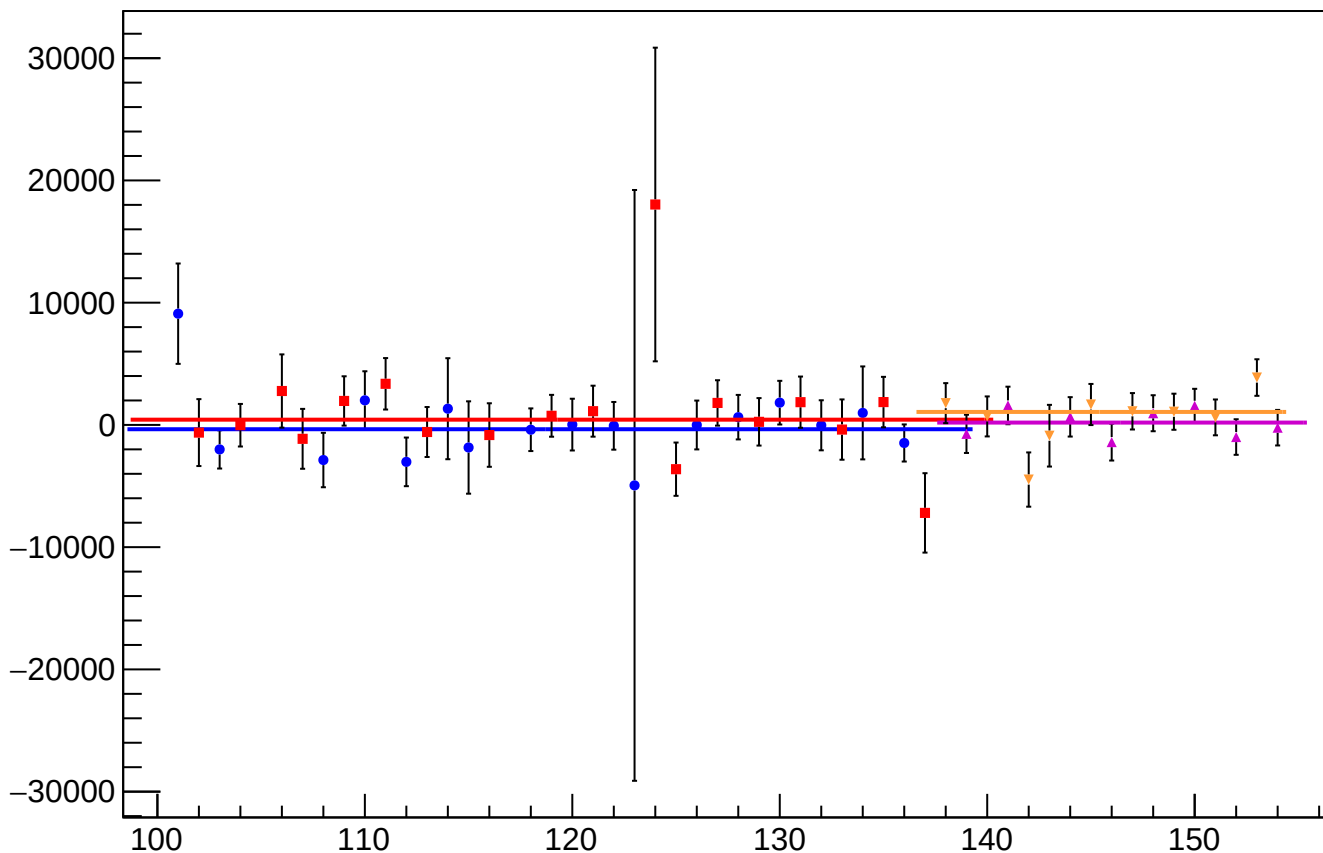
Left In: 1387.528+/-0.382 χ^2/NDF : 33223.4/7

+ sign 1475.409+/-0.292 χ^2/NDF : 1060843.1/25

All: 1462.031+/-0.203 χ^2/NDF : 1728617.8/51

- sign 1449.485+/-0.283 χ^2/NDF : 663709.6/25

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1061.701 ± 551.920 χ^2/NDF : 10.8/8

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

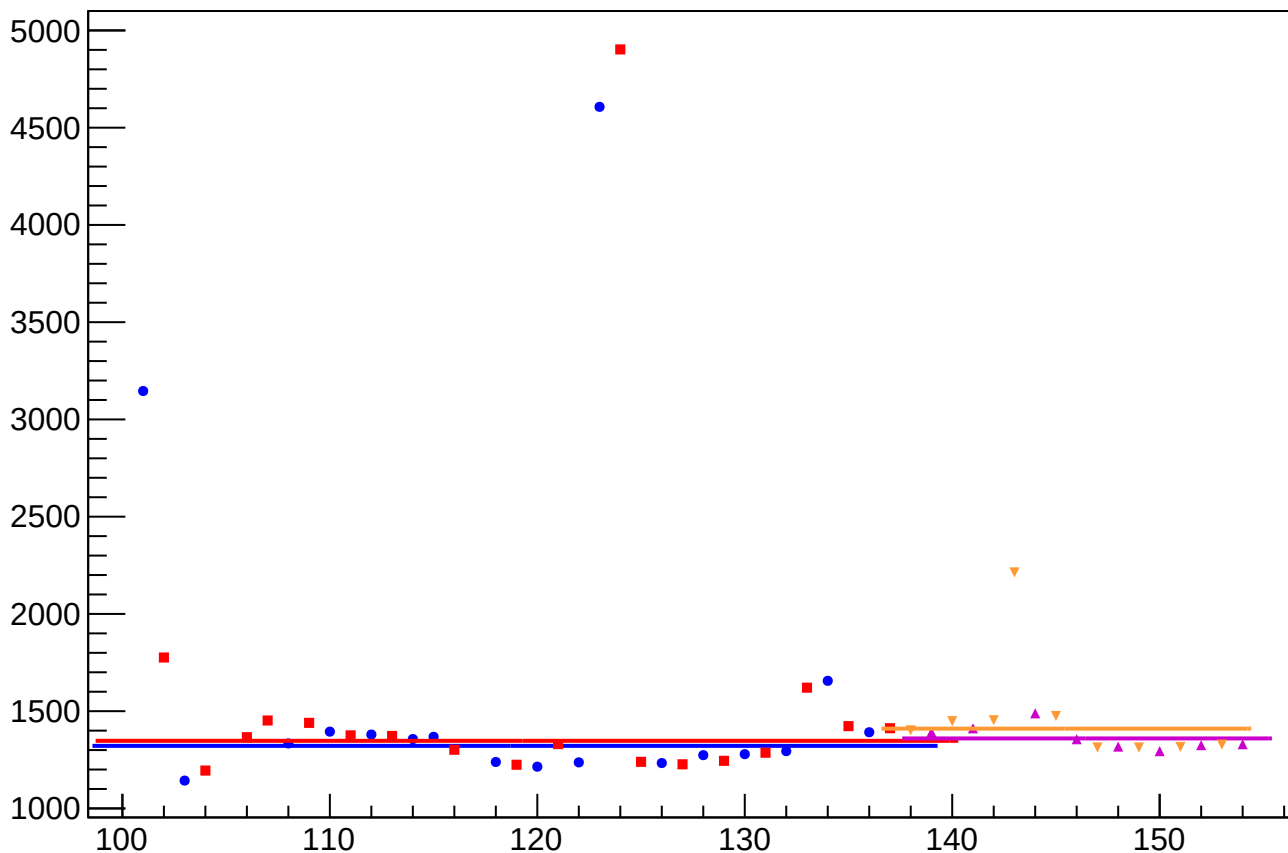
Left In: 190.801 ± 528.615 χ^2/NDF : 4.4/7

+ sign 316.684 ± 379.753 χ^2/NDF : 27.7/25

All: 313.988 ± 265.578 χ^2/NDF : 49.0/51

- sign 311.407 ± 371.550 χ^2/NDF : 21.3/25

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1410.260+/-0.390 χ^2/NDF : 238807.3/8

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

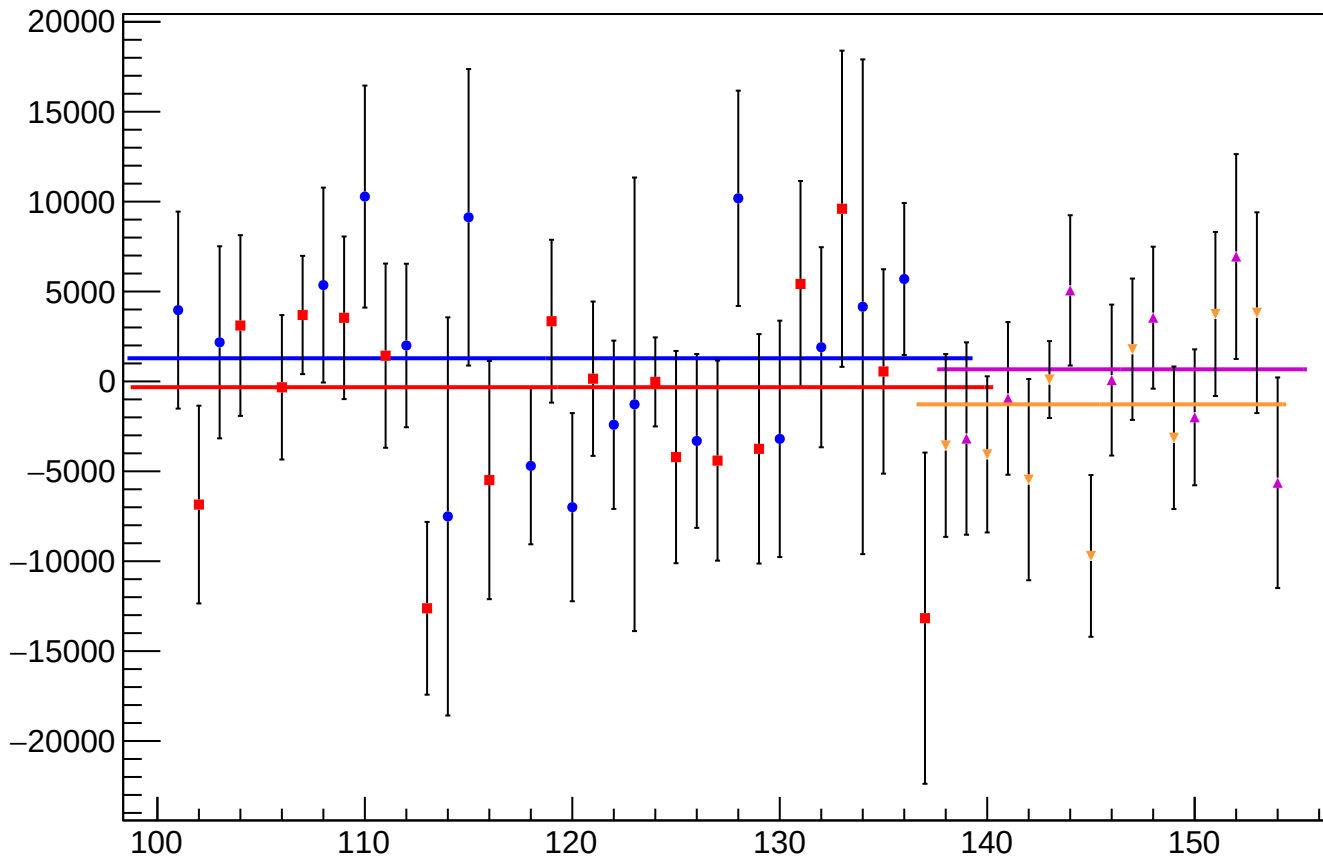
Left In: 1359.841+/-0.374 χ^2/NDF : 24024.8/7

+ sign 1363.628+/-0.269 χ^2/NDF : 768166.7/25

All: 1358.537+/-0.188 χ^2/NDF : 1079734.7/51

- sign 1353.667+/-0.263 χ^2/NDF : 310864.9/25

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 1287.495 ± 1375.853 $\chi^2/\text{NDF}: 14.3/16$

Left Out: -1275.669 ± 1290.578 $\chi^2/\text{NDF}: 8.0/8$

Right Out: -321.508 ± 1105.580 $\chi^2/\text{NDF}: 17.6/17$

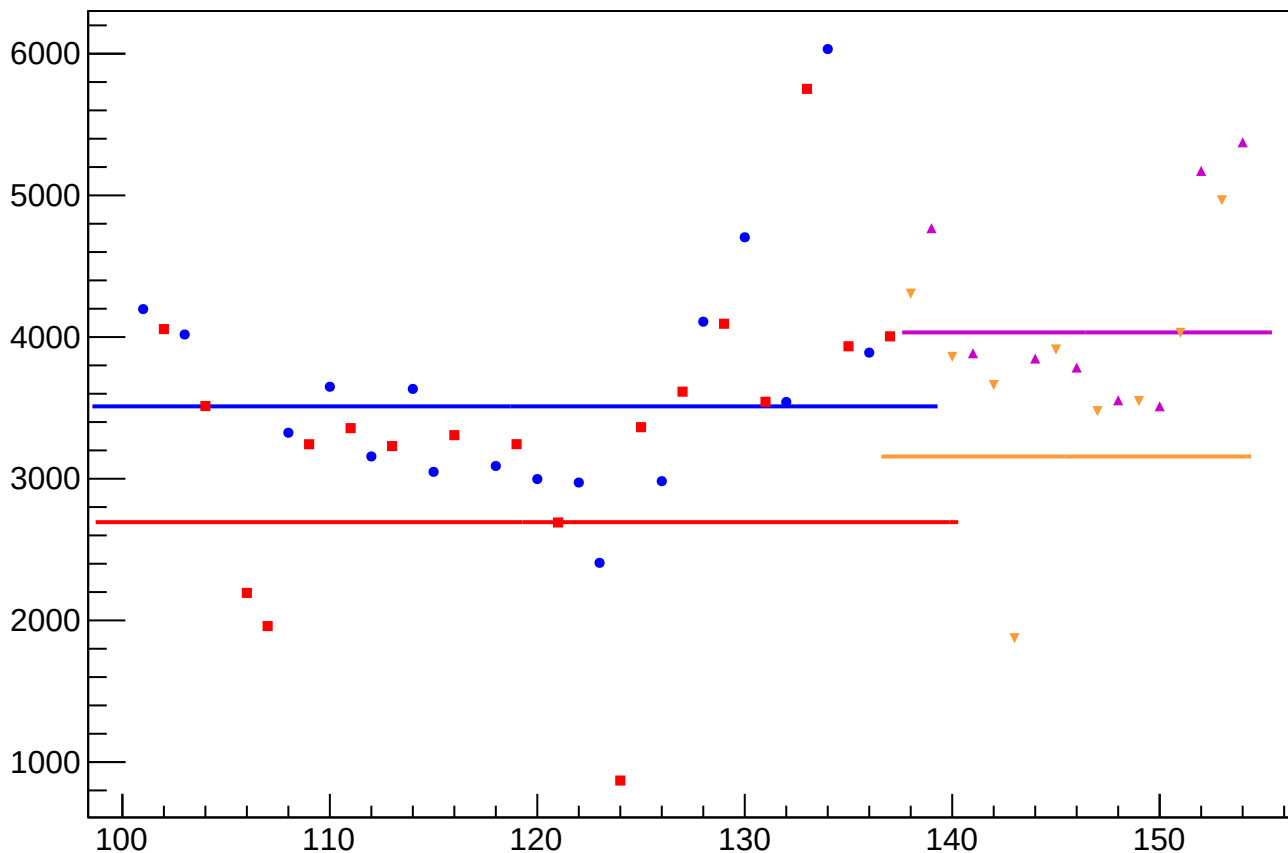
Left In: 672.303 ± 1584.185 $\chi^2/\text{NDF}: 5.2/7$

+ sign -75.976 ± 941.280 $\chi^2/\text{NDF}: 24.1/25$

All: -34.494 ± 652.989 $\chi^2/\text{NDF}: 47.1/51$

- sign 3.990 ± 906.626 $\chi^2/\text{NDF}: 23.0/25$

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: 3157.086 $\pm$ 0.913 χ^2 /NDF:1263122.3/8

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

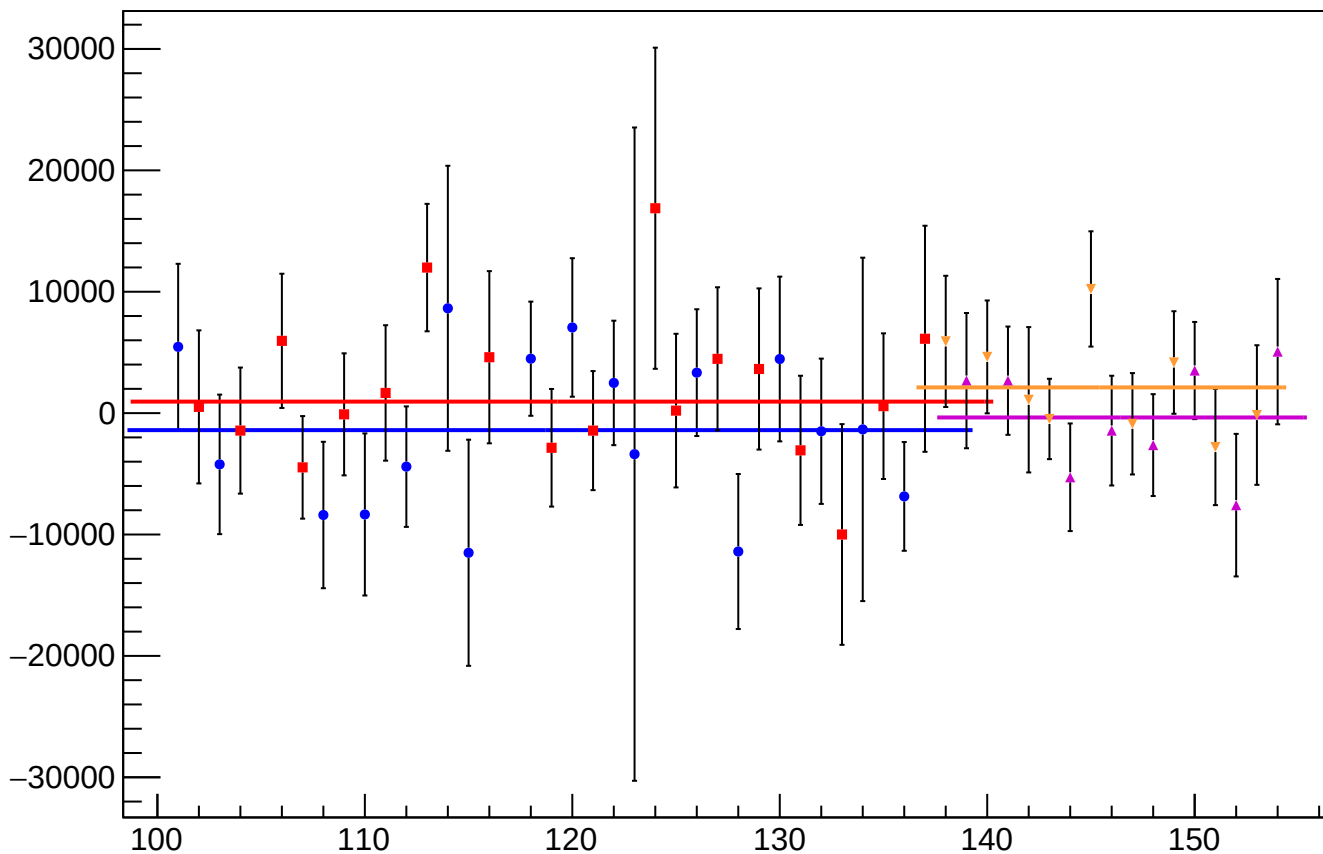
Left In: 4032.788 $\pm$ 1.120 χ^2 /NDF:303595.8/7

+ sign 3322.642 $\pm$ 0.666 χ^2 /NDF: 1677493.0/25

All: 3223.826 $\pm$ 0.462 χ^2 /NDF: 5110681.2/51

- sign 3132.152 $\pm$ 0.641 χ^2 /NDF: 3390697.9/25

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2119.186+/-1522.798 χ^2/NDF : 6.3/8

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

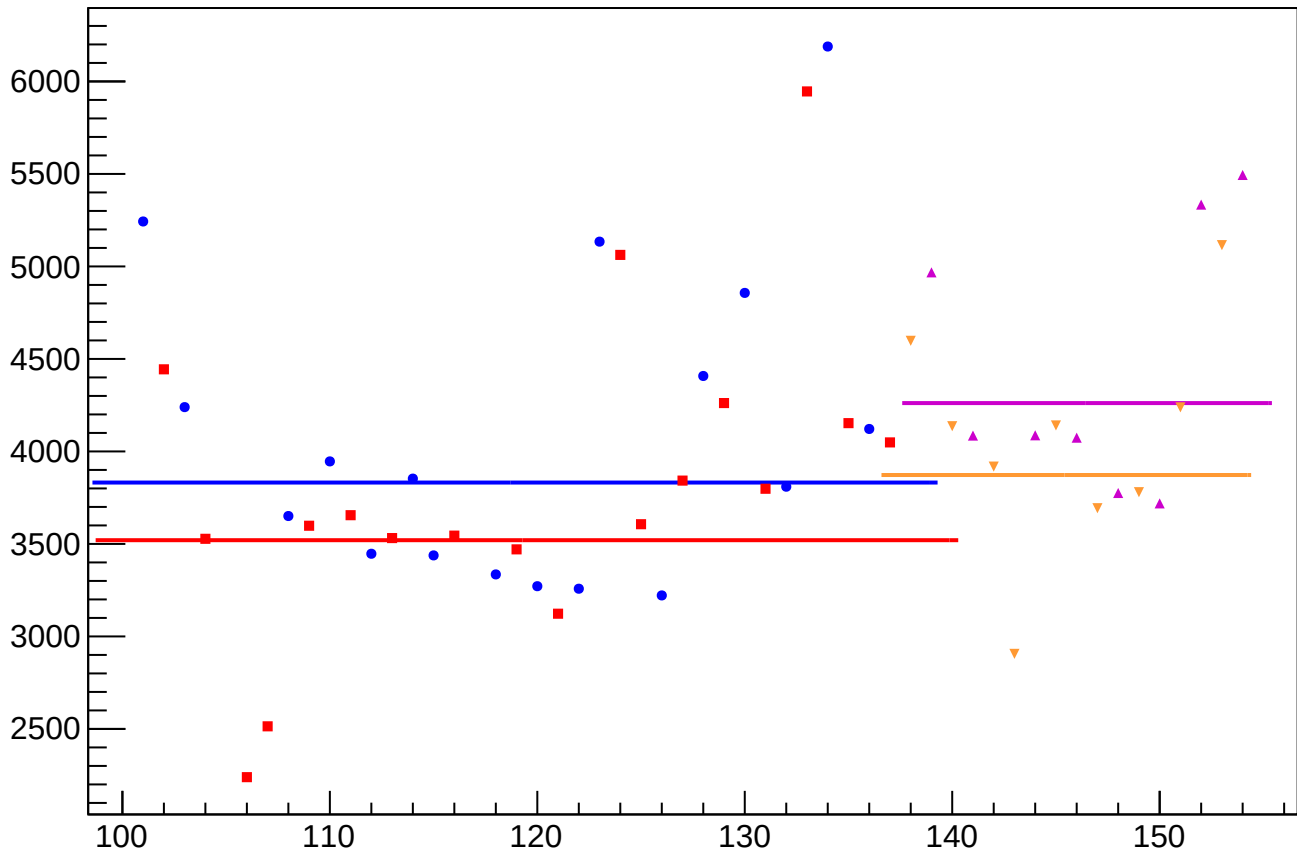
Left In: -356.897+/-1670.448 χ^2/NDF : 5.6/7

+ sign 337.183+/-1070.127 χ^2/NDF : 24.8/25

All: 377.490+/-754.927 χ^2/NDF : 43.2/51

- sign 417.422+/-1065.147 χ^2/NDF : 18.4/25

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3872.547 ± 1.077 χ^2/NDF : 329208.4/8

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

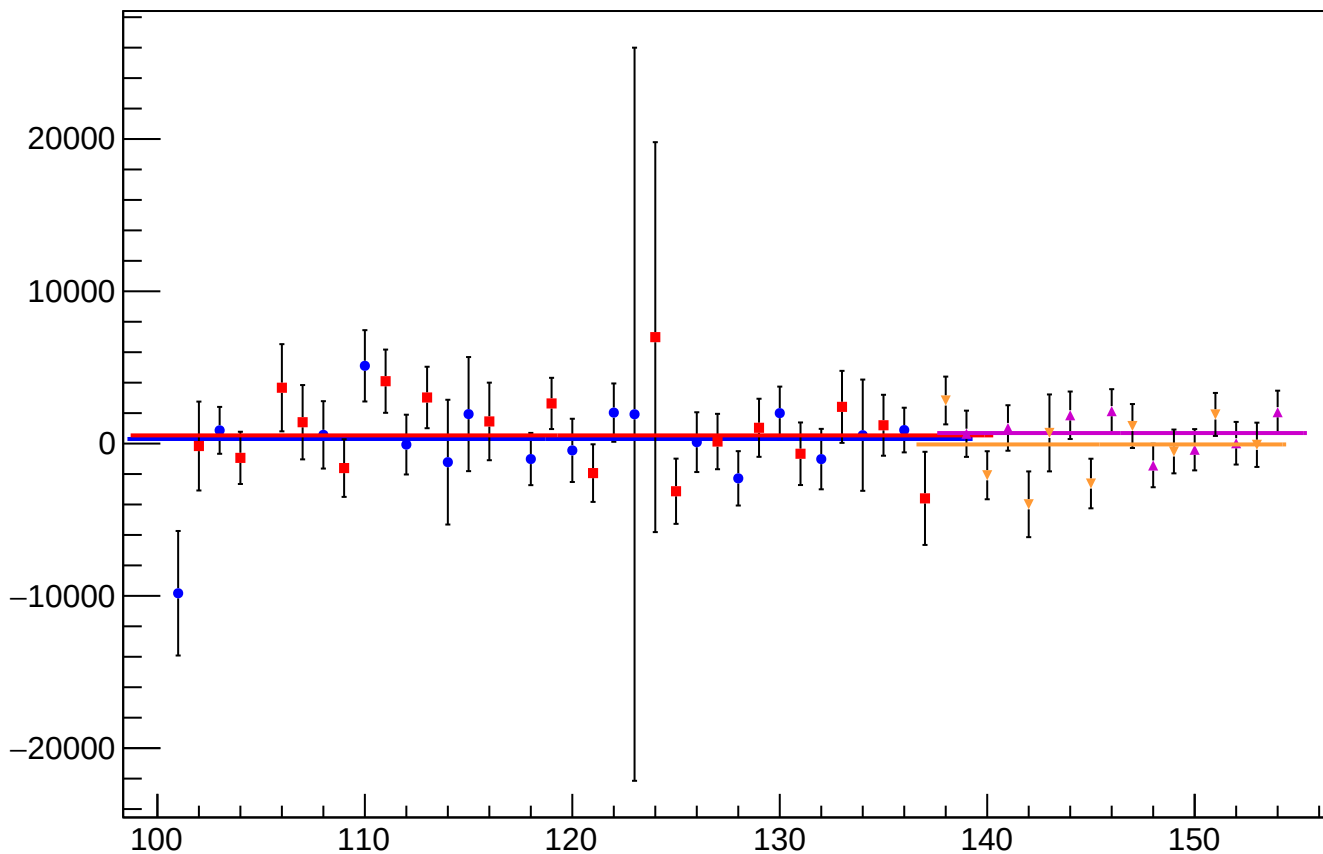
Left In: 4261.349 ± 1.181 χ^2/NDF : 256877.5/7

+ sign 3851.931 ± 0.757 χ^2/NDF : 667639.6/25

All: 3834.924 ± 0.532 χ^2/NDF : 1705041.8/51

- sign 3818.257 ± 0.749 χ^2/NDF : 1036401.8/25

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968 $\pm$ 512.834 χ^2 /NDF: 16.1/16

Left Out: -55.784 $\pm$ 534.875 χ^2 /NDF:13.7/8

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

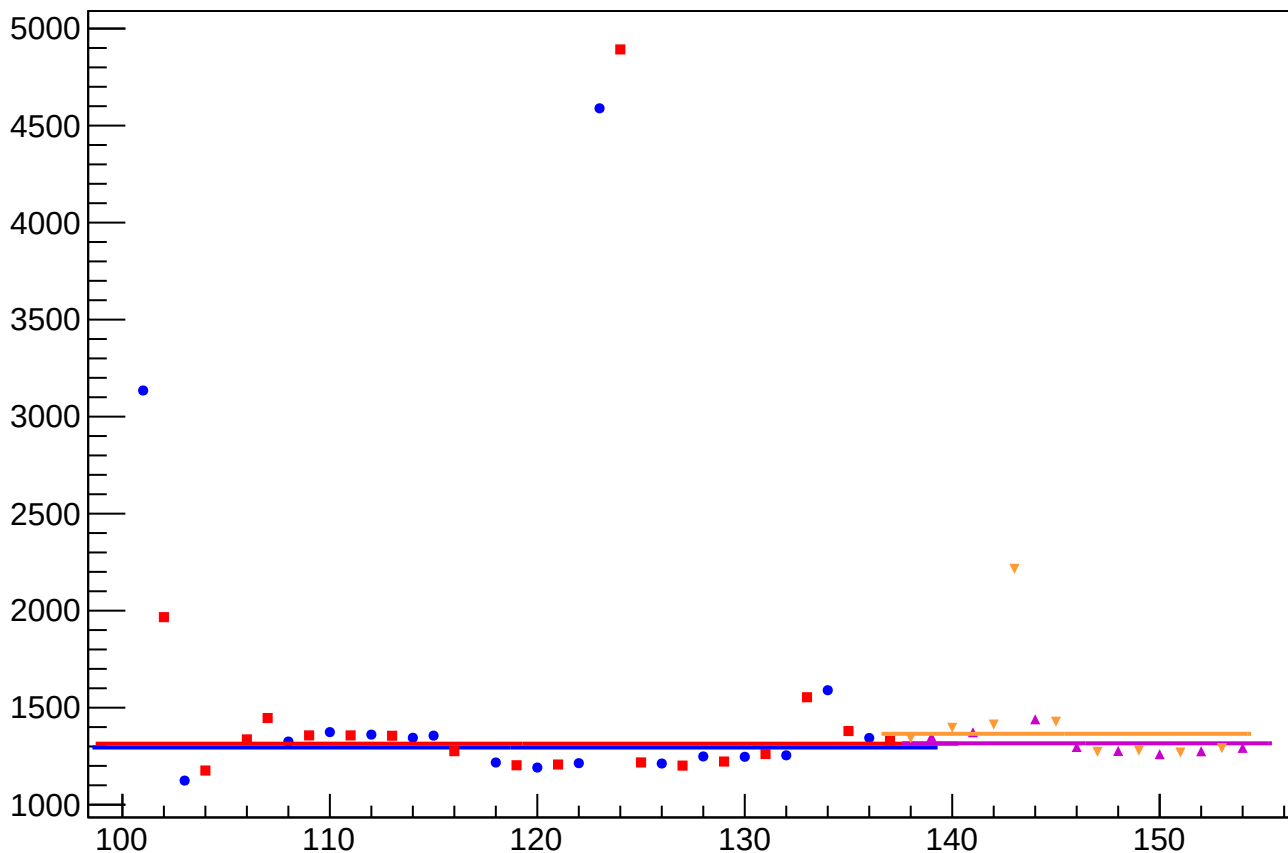
Left In: 691.579 $\pm$ 511.758 χ^2 /NDF:5.7/7

+ sign 130.615 $\pm$ 370.175 χ^2 /NDF: 30.0/25

All: 378.620 $\pm$ 258.366 χ^2 /NDF: 54.0/51

- sign 614.190 $\pm$ 360.776 χ^2 /NDF: 23.2/25

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1365.322+/-0.378 χ^2/NDF : 261736.7/8

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

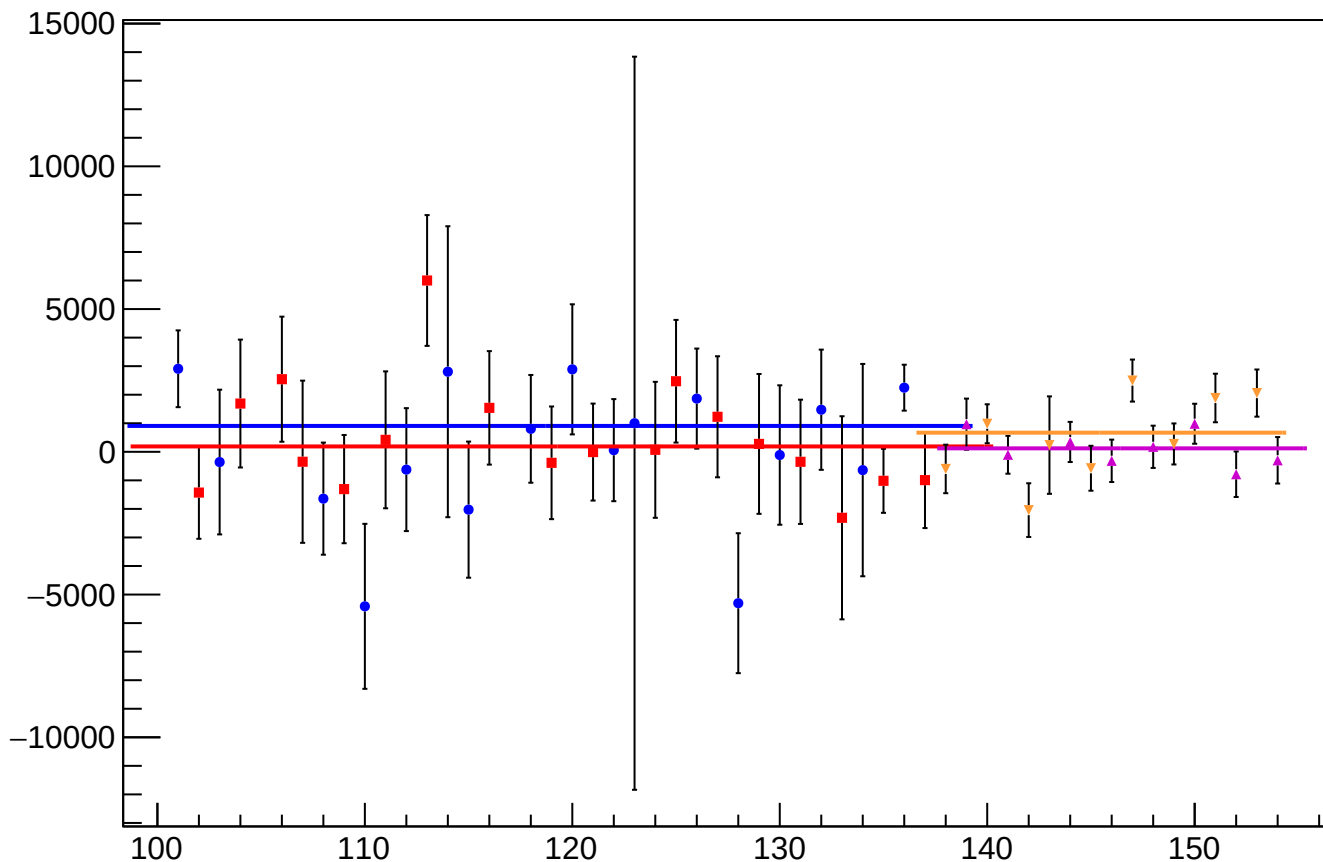
Left In: 1316.365+/-0.362 χ^2/NDF : 24059.3/7

+ sign 1328.541+/-0.262 χ^2/NDF : 787692.0/25

All: 1321.838+/-0.183 χ^2/NDF : 1146880.7/51

- sign 1315.471+/-0.255 χ^2/NDF : 357910.0/25

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: 670.313 $\pm$ 274.716 χ^2/NDF : 24.6/8

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

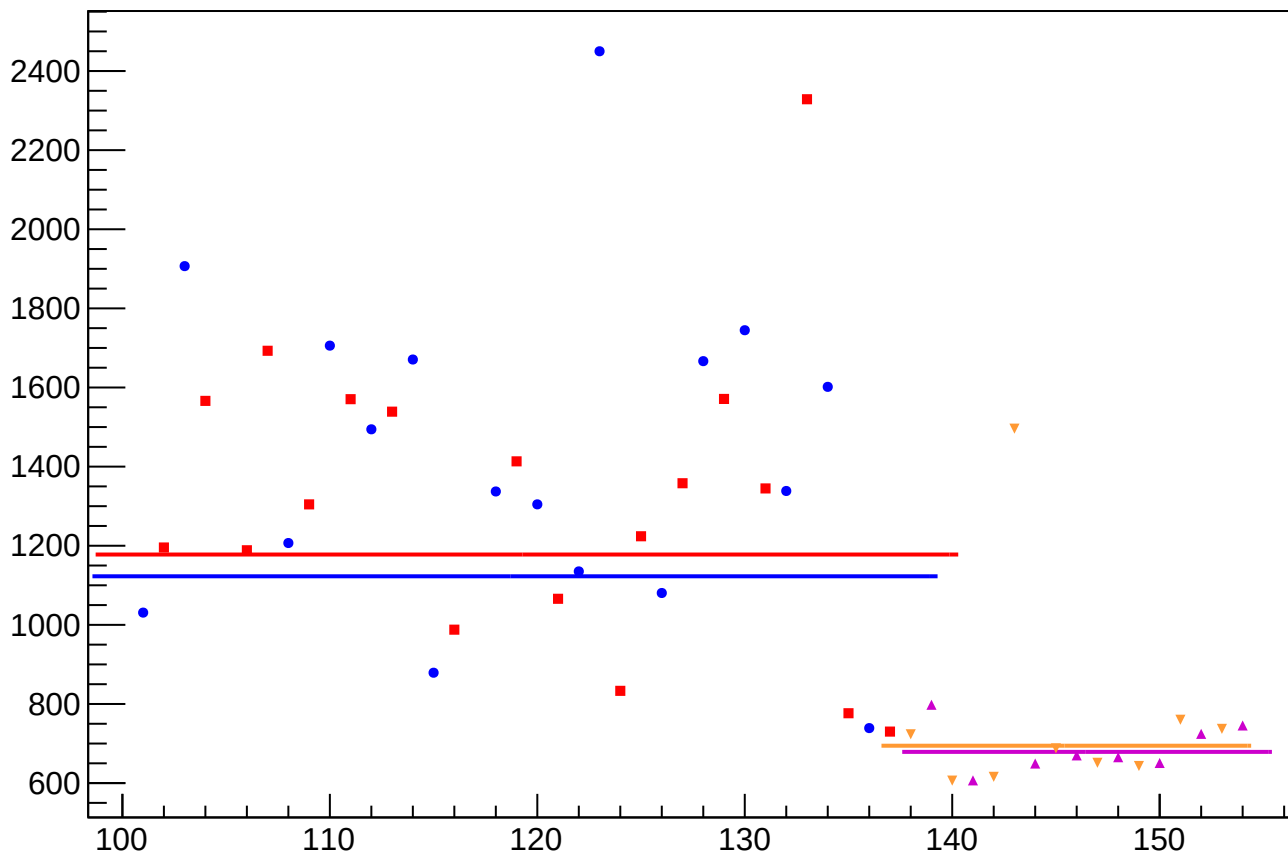
Left In: 121.288 $\pm$ 264.353 χ^2/NDF : 4.5/7

+ sign 733.290 $\pm$ 235.290 χ^2/NDF : 46.8/25

All: 428.382 $\pm$ 164.384 χ^2/NDF : 68.5/51

- sign 137.649 $\pm$ 229.756 χ^2/NDF : 18.4/25

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 694.498 $\pm$ 0.194 χ^2/NDF : 525168.0/8

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

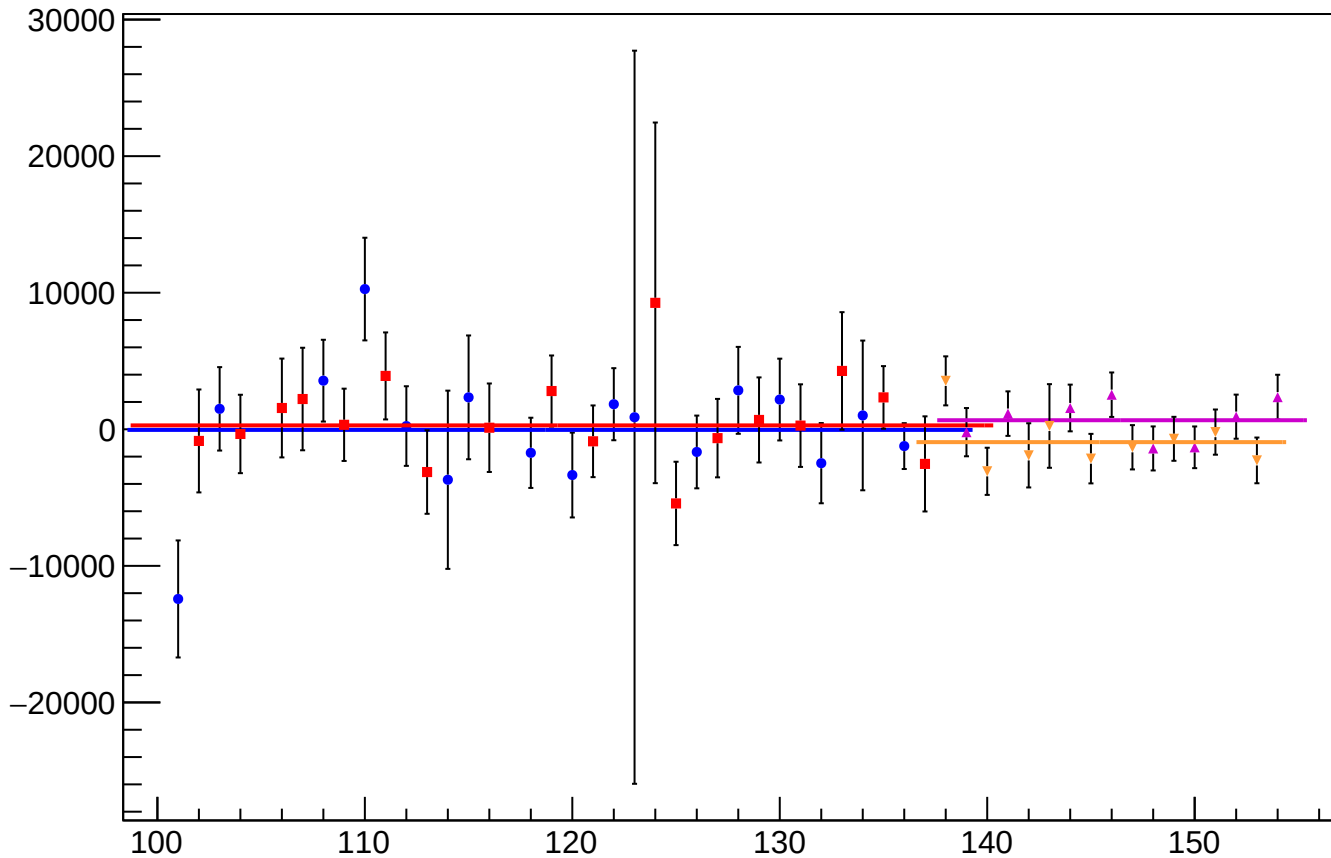
Left In: 678.910 $\pm$ 0.187 χ^2/NDF : 86690.4/7

+ sign 808.603 $\pm$ 0.166 χ^2/NDF : 3008232.6/25

All: 804.685 $\pm$ 0.116 χ^2/NDF : 5860163.4/51

- sign 800.948 $\pm$ 0.162 χ^2/NDF : 2850847.1/25

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -939.925 ± 605.639 χ^2/NDF : 9.5/8

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

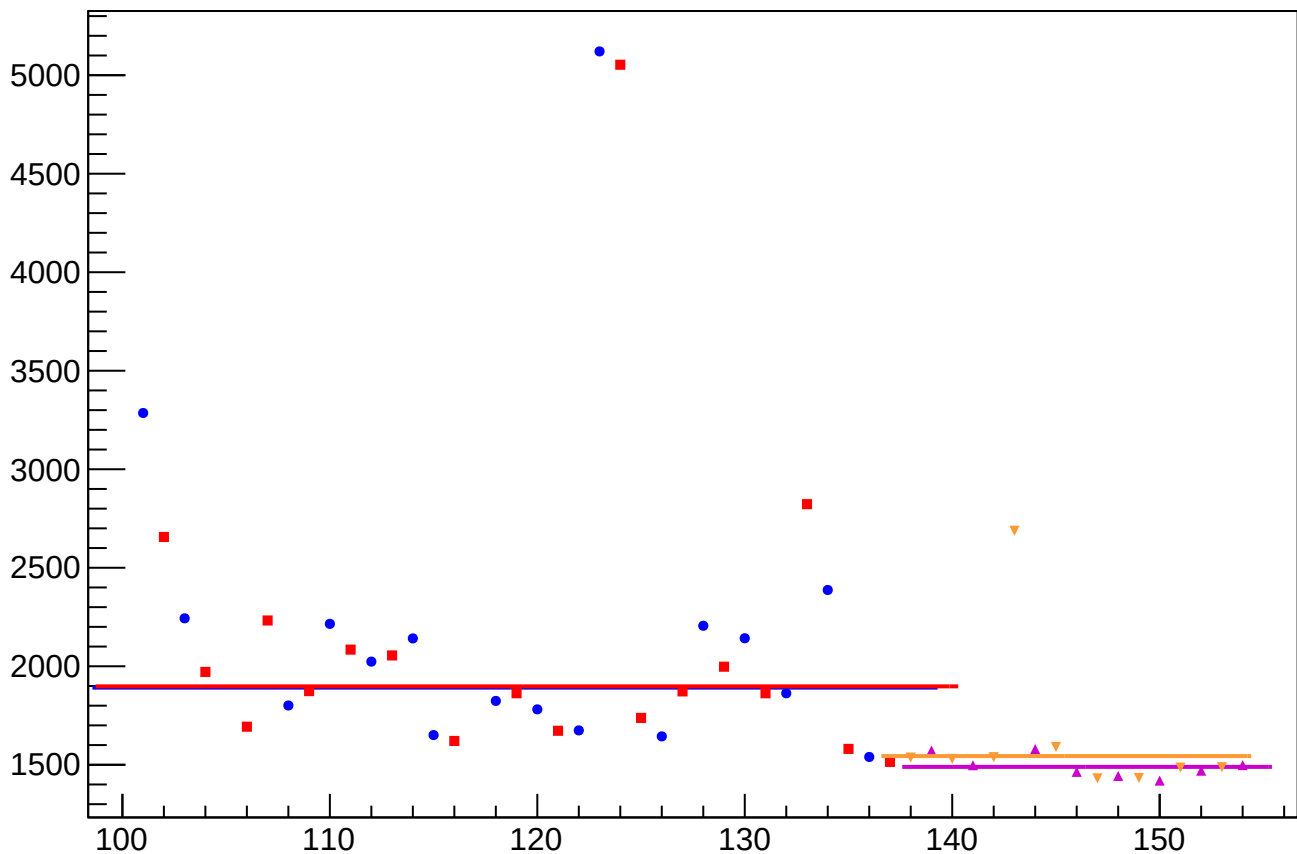
Left In: 663.623 ± 578.621 χ^2/NDF : 6.3/7

+ sign -585.065 ± 470.592 χ^2/NDF : 33.5/25

All: -14.124 ± 327.009 χ^2/NDF : 53.5/51

- sign 518.992 ± 454.736 χ^2/NDF : 17.1/25

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1544.257+/-0.428 χ^2 /NDF:304421.8/8

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

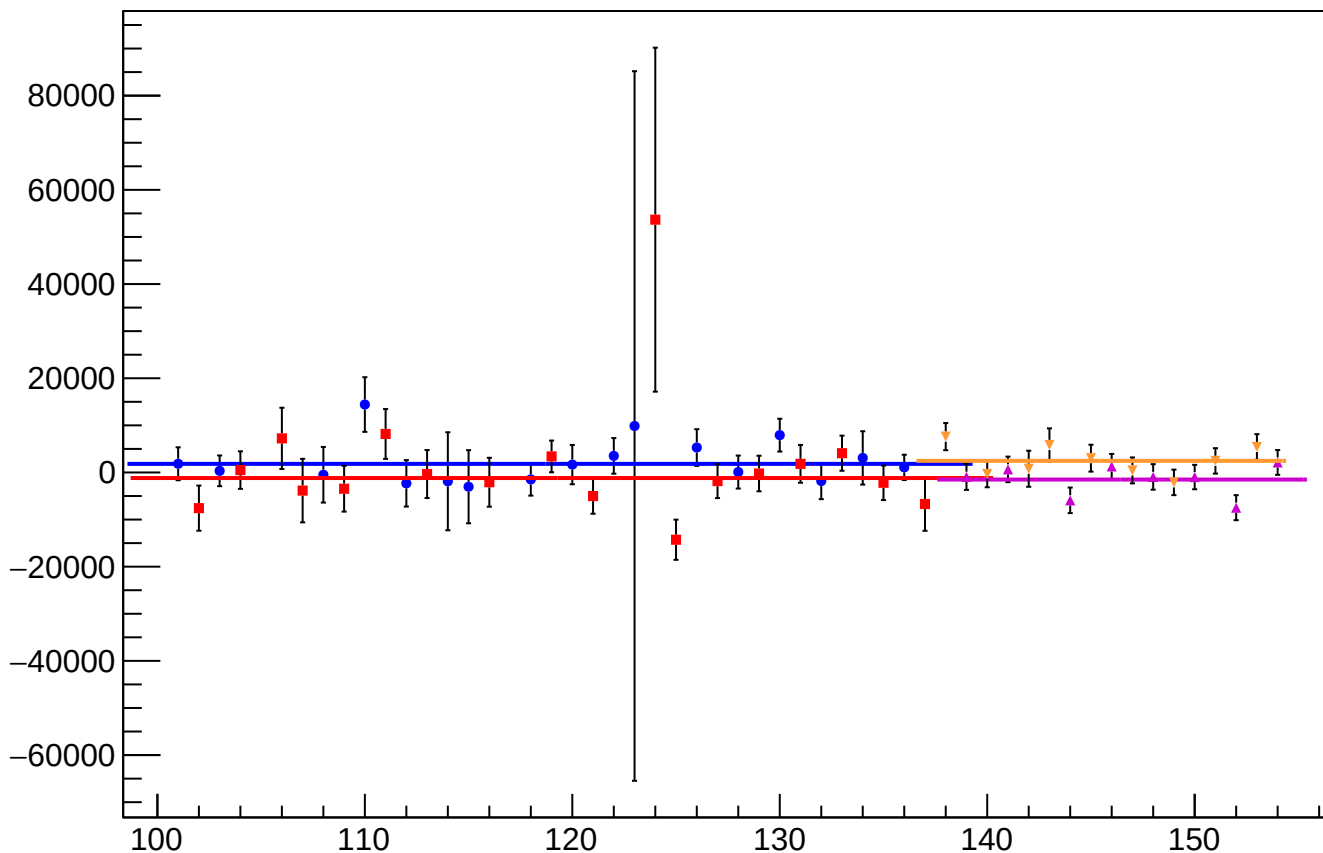
Left In: 1489.332+/-0.409 χ^2 /NDF:16707.8/7

+ sign 1681.918+/-0.333 χ^2 /NDF: 1034279.8/25

All: 1663.137+/-0.231 χ^2 /NDF: 1862341.9/51

- sign 1645.600+/-0.322 χ^2 /NDF: 821902.2/25

dit_asym_atl1_mean vs Slug



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

Left Out: 2463.242 $\pm$ 971.917 χ^2 /NDF:9.9/8

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

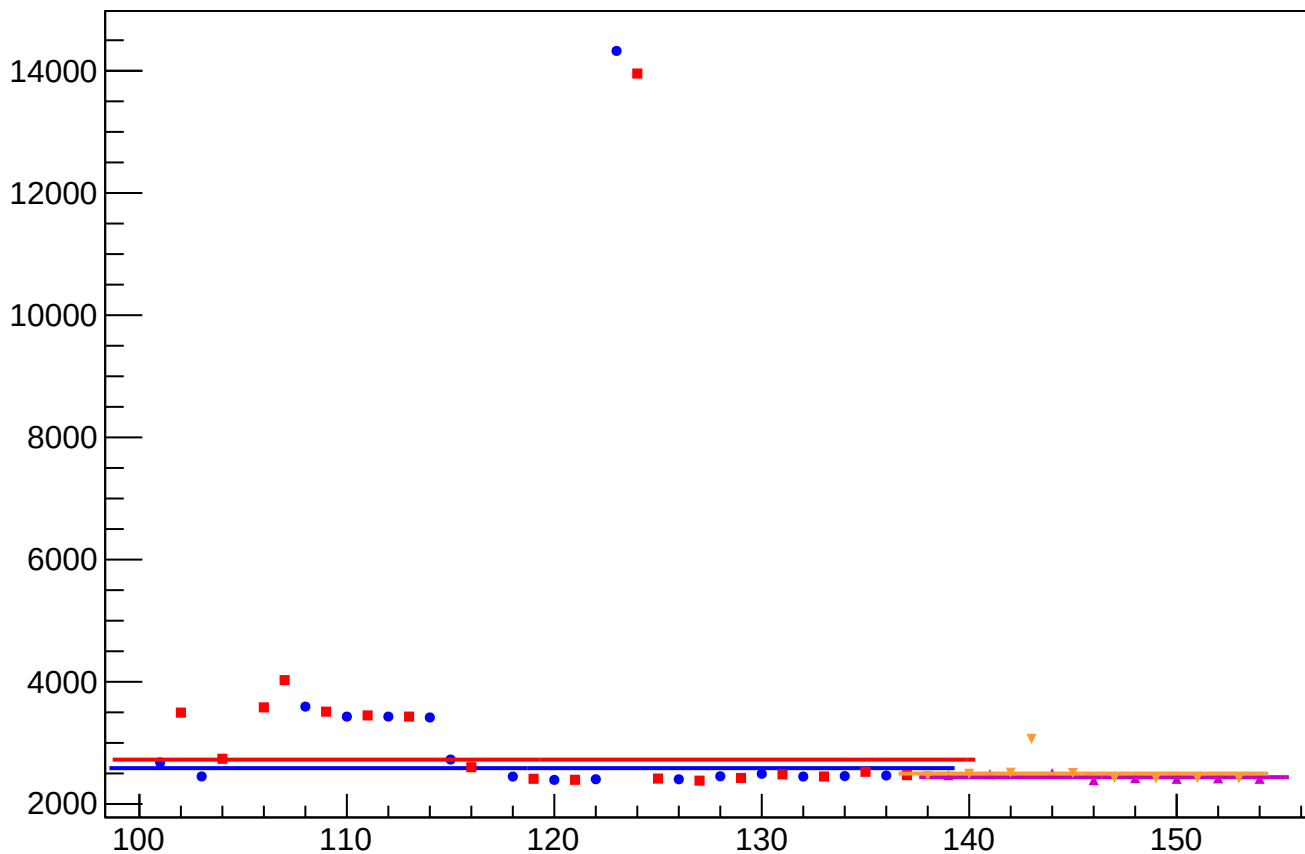
Left In: -1505.188 $\pm$ 947.426 χ^2 /NDF:11.5/7

+ sign 2156.453 $\pm$ 700.381 χ^2 /NDF: 22.6/25

All: 405.503 $\pm$ 496.303 χ^2 /NDF: 72.2/51

- sign -1360.496 $\pm$ 703.385 χ^2 /NDF: 37.0/25

dit_asym_atl1_rms vs Slug



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

Left Out: 2499.104+/-0.687 χ^2/NDF : 58789.3/8

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

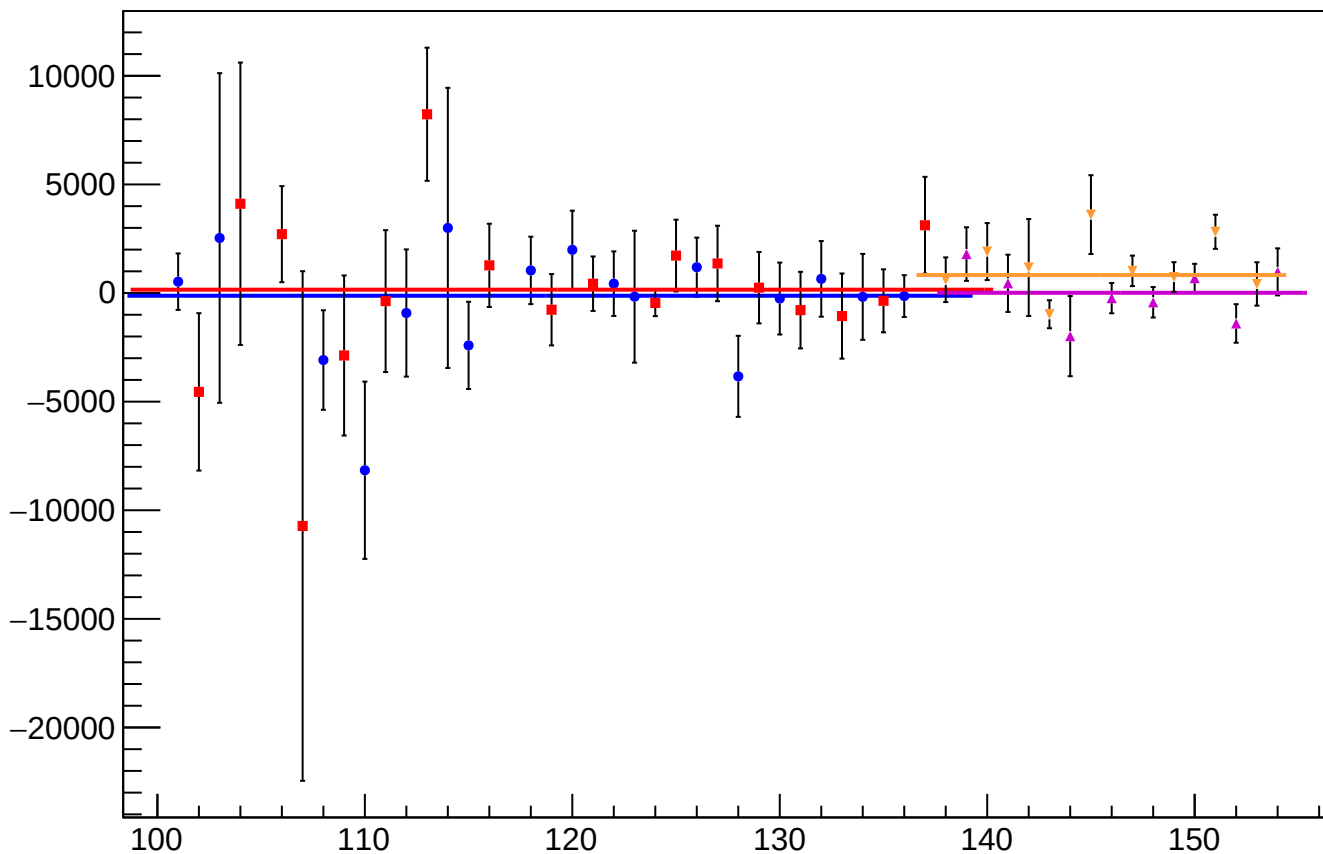
Left In: 2439.786+/-0.670 χ^2/NDF : 3409.4/7

+ sign 2541.346+/-0.495 χ^2/NDF : 320761.1/25

All: 2554.839+/-0.351 χ^2/NDF : 988693.6/51

- sign 2568.449+/-0.497 χ^2/NDF : 666441.4/25

asym_atl1_correction_mean vs Slug



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

Left Out: 828.544 ± 298.296 χ^2/NDF : 17.6/8

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

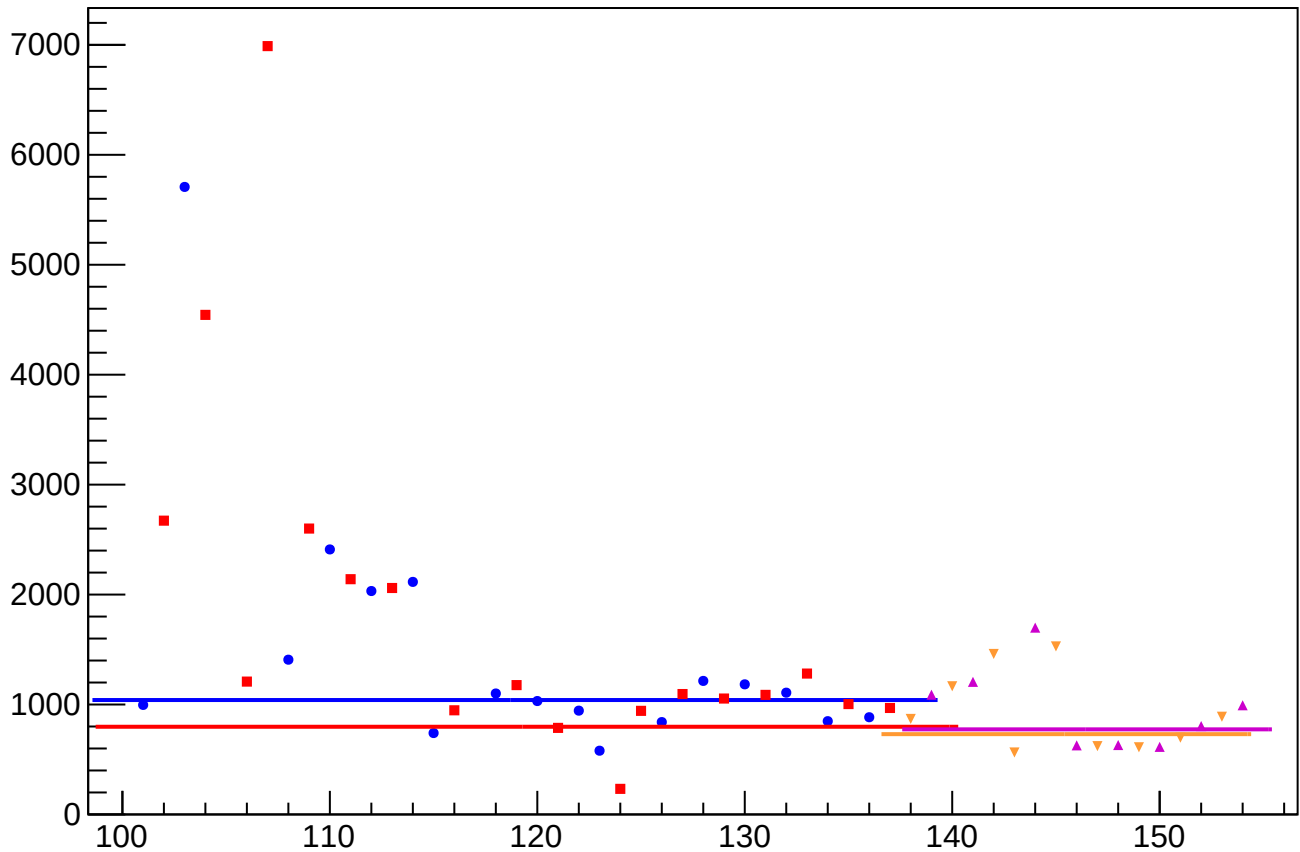
Left In: 11.640 ± 315.819 χ^2/NDF : 8.2/7

+ sign 519.659 ± 245.236 χ^2/NDF : 35.6/25

All: 292.821 ± 172.657 χ^2/NDF : 63.2/51

- sign 69.869 ± 243.126 χ^2/NDF : 25.9/25

asym_atl1_correction_rms vs Slug



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

Left Out: 730.460+/-0.211 χ^2/NDF : 1154211.6/8

+ sign 831.032+/-0.173 χ^2/NDF : 3428697.0/25

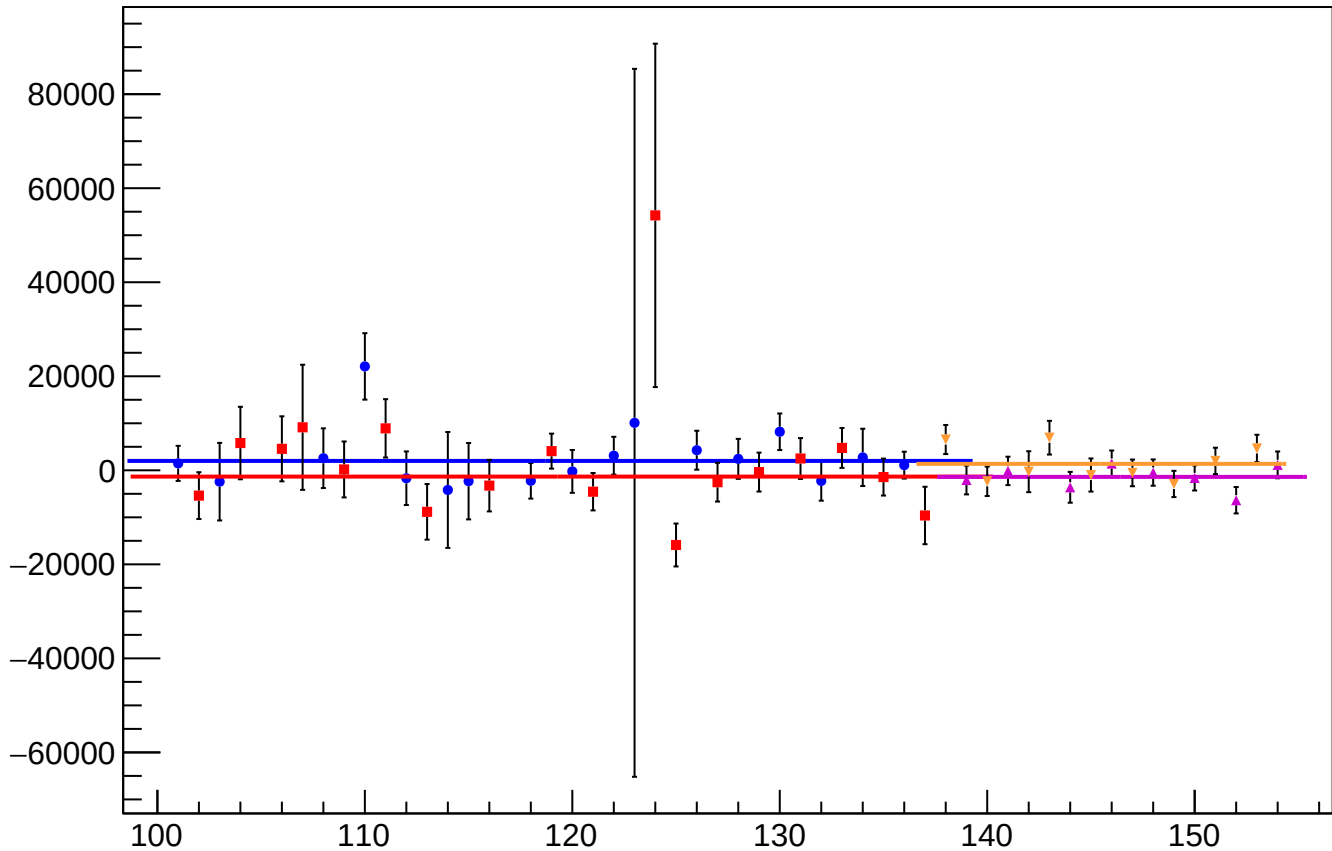
Right Out: 797.732+/-0.269 χ^2/NDF : 5174332.0/17

All: 807.178+/-0.122 χ^2/NDF : 9864177.4/51

Left In: 774.110+/-0.223 χ^2/NDF : 1219068.7/7

- sign 783.733+/-0.172 χ^2/NDF : 6397958.6/25

asym_atl1_mean vs Slug



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

Left Out: 1370.034+/-1045.480 χ^2/NDF : 11.3/8

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

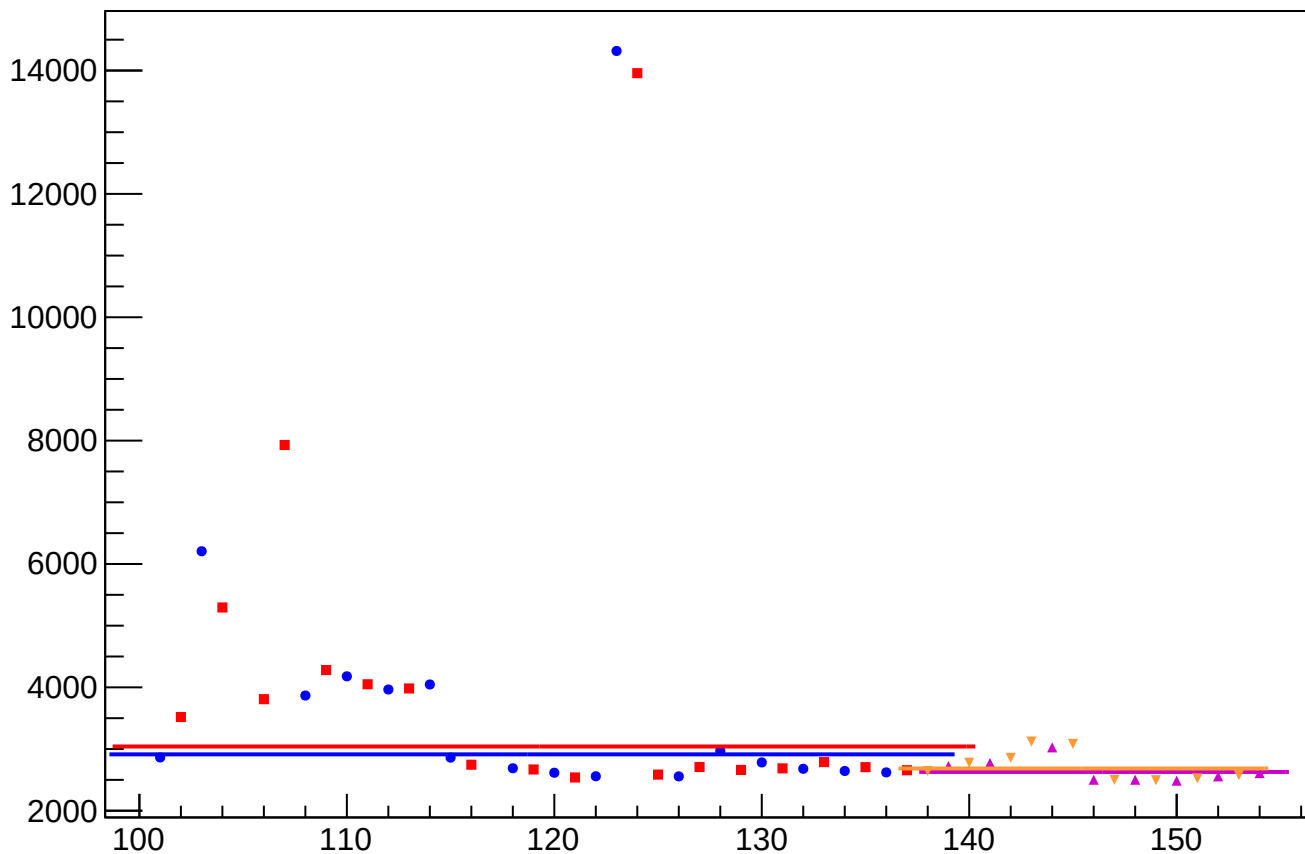
Left In: -1399.723+/-1022.754 χ^2/NDF : 5.8/7

+ sign 1652.043+/-775.117 χ^2/NDF : 26.4/25

All: 142.552+/-548.641 χ^2/NDF : 67.2/51

- sign -1373.013+/-776.675 χ^2/NDF : 33.2/25

asym_atl1_rms vs Slug



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

Left Out: 2684.641+/-0.739 χ^2/NDF : 87551.5/8

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

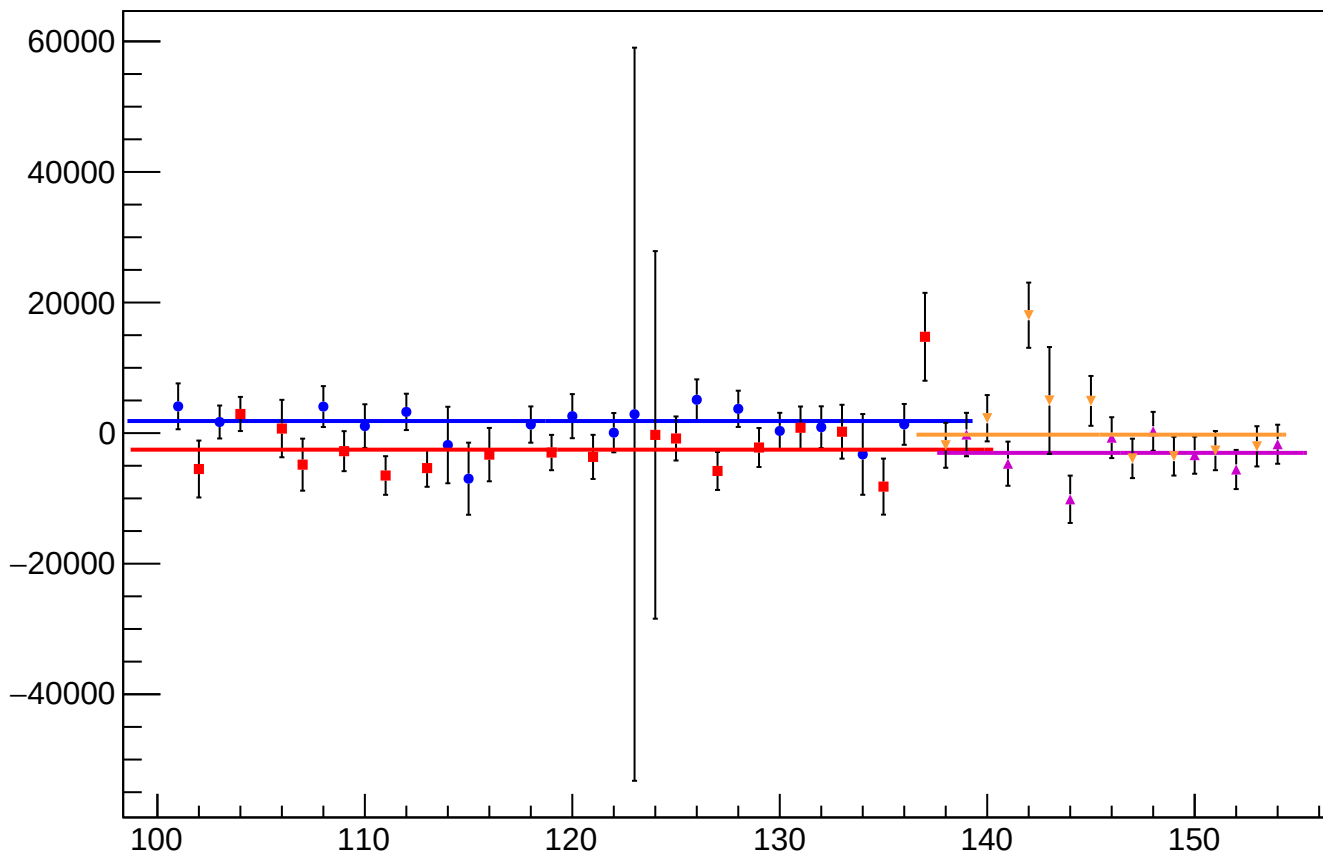
Left In: 2628.427+/-0.723 χ^2/NDF : 51363.8/7

+ sign 2787.872+/-0.548 χ^2/NDF : 769836.1/25

All: 2795.507+/-0.388 χ^2/NDF : 1963094.4/51

- sign 2803.173+/-0.549 χ^2/NDF : 1192869.4/25

dit_asym_atl2_mean vs Slug



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

Left Out: -238.057+/-1173.002 χ^2/NDF :20.1/8

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

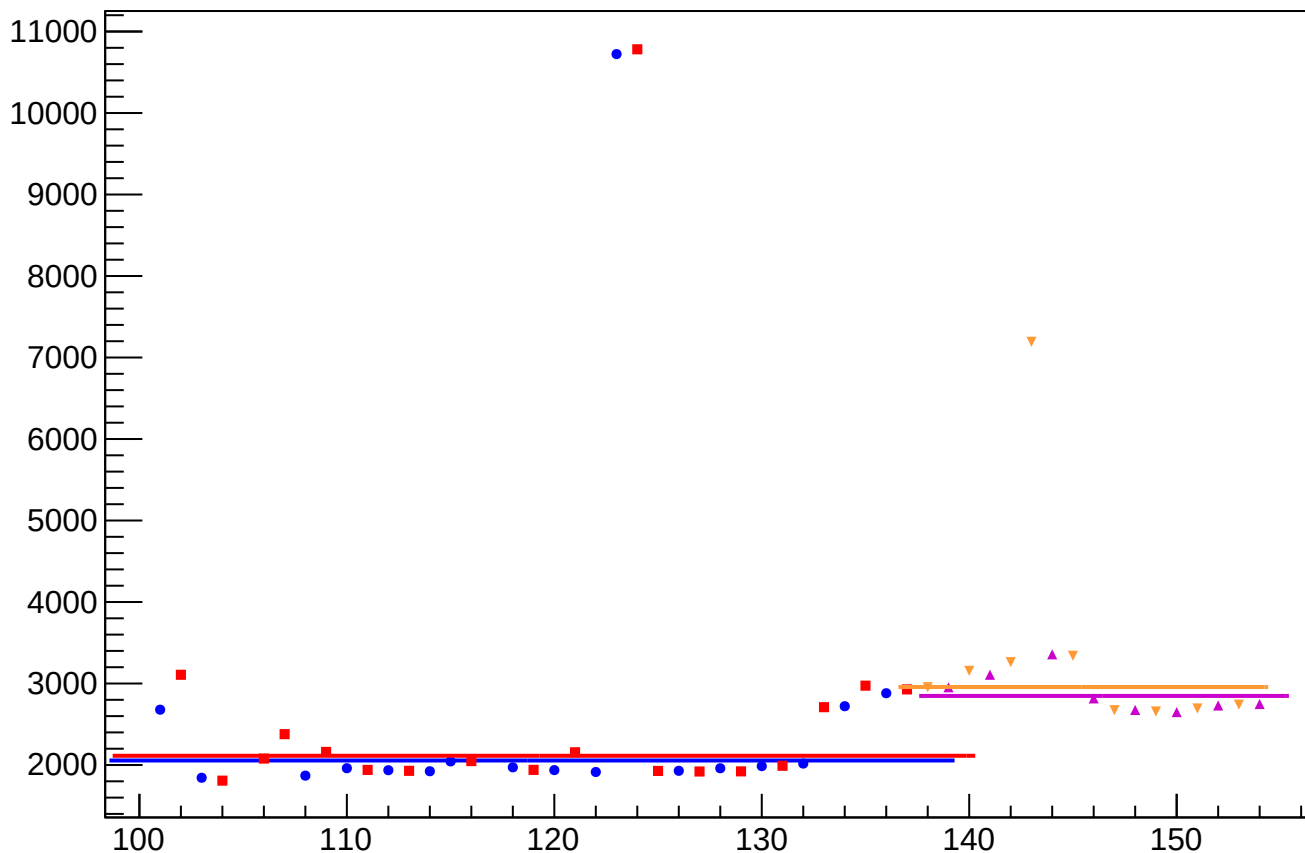
Left In: -3025.899+/-1107.567 χ^2/NDF :7.5/7

+ sign 1179.529+/-664.719 χ^2/NDF : 29.5/25

All: -782.329+/-467.879 χ^2/NDF : 74.4/51

- sign -2708.728+/-658.684 χ^2/NDF : 27.7/25

dit_asym_atl2_rms vs Slug



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

Left Out: 2957.128+/-0.829 χ^2/NDF : 632670.0/8

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

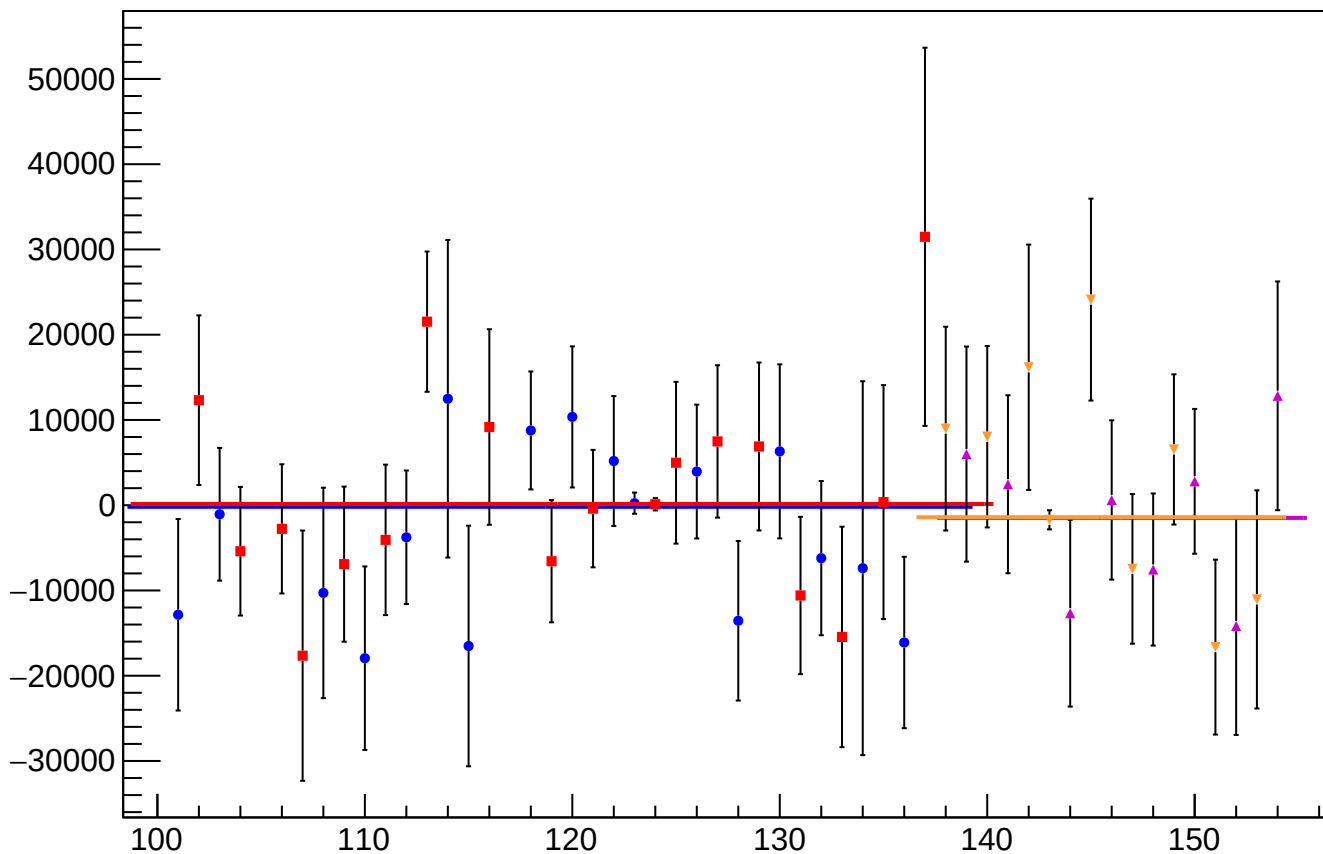
Left In: 2847.736+/-0.783 χ^2/NDF : 75325.3/7

+ sign 2345.002+/-0.470 χ^2/NDF : 1751333.6/25

All: 2358.918+/-0.331 χ^2/NDF : 2929384.4/51

- sign 2372.556+/-0.465 χ^2/NDF : 1176315.2/25

asym_atl2_correction_mean vs Slug



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

Left Out: -1406.757 ± 1076.307 χ^2/NDF : 11.8/8

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

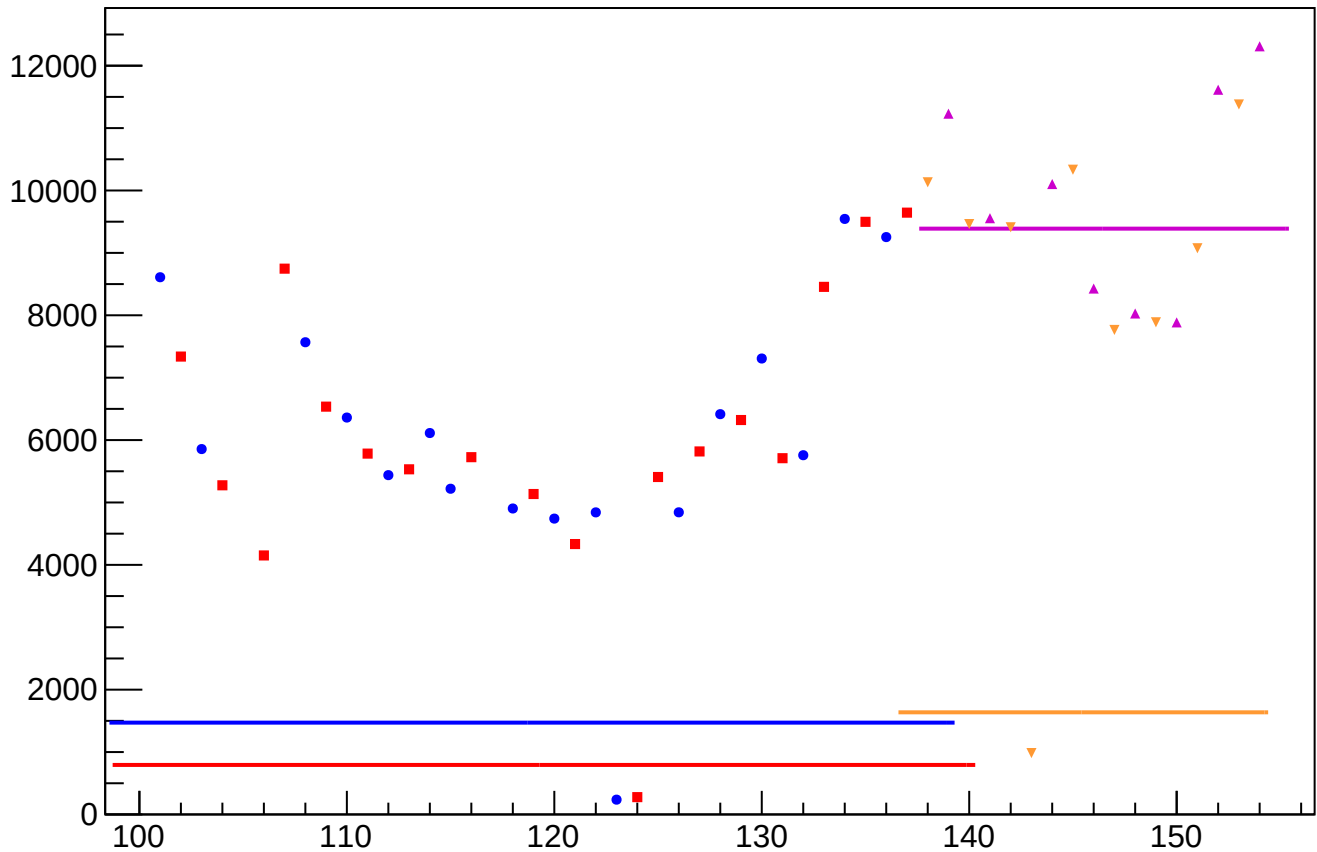
Left In: -1489.852 ± 3692.361 χ^2/NDF : 4.4/7

+ sign -809.730 ± 769.571 χ^2/NDF : 28.8/25

All: -305.795 ± 509.230 χ^2/NDF : 53.2/51

- sign 86.722 ± 679.189 χ^2/NDF : 23.6/25

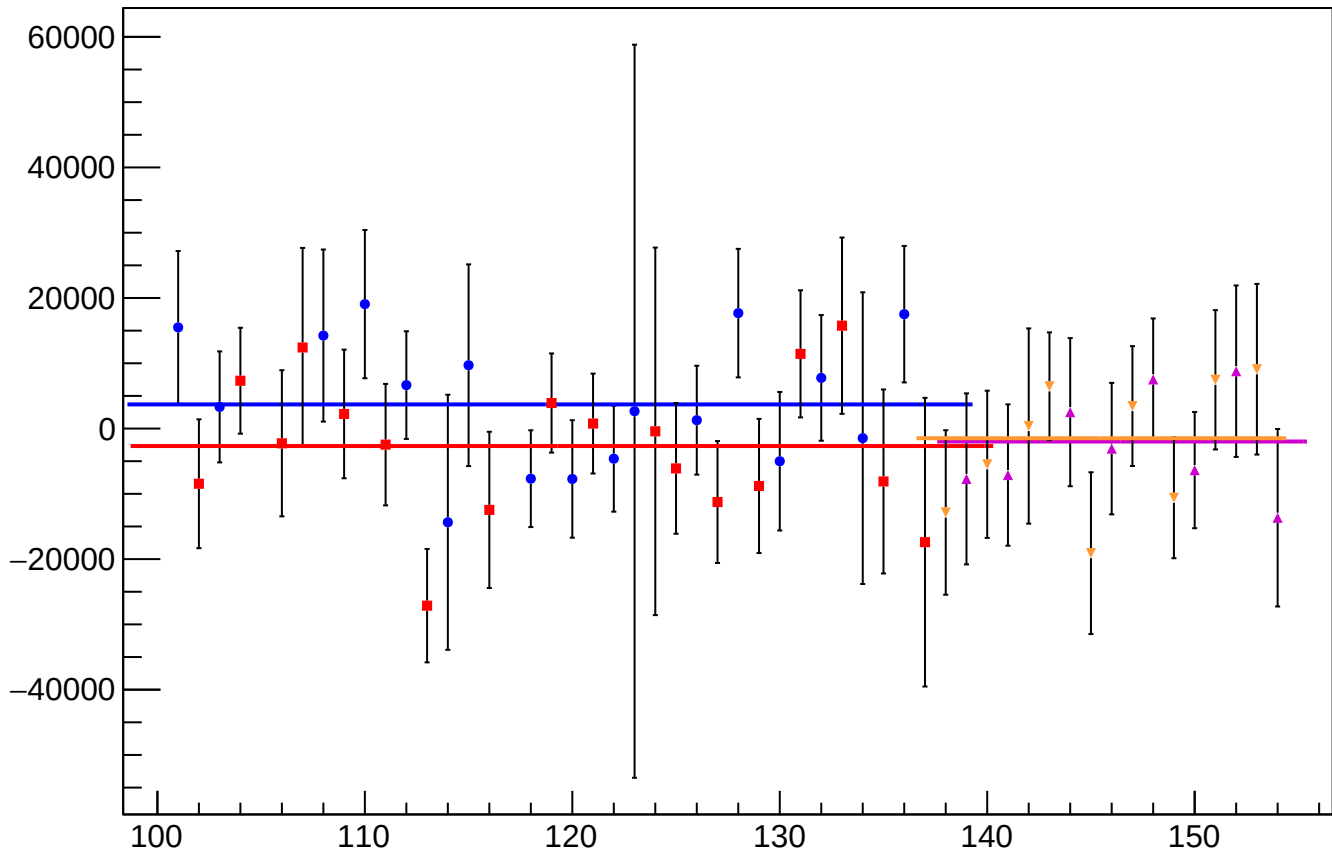
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 1636.865+/-0.761 χ^2/NDF : 8623005.1/8
 Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17
 Left In: 9388.515+/-2.611 χ^2/NDF : 337378.6/7

+ sign 1556.094+/-0.544 χ^2/NDF : 18434305.0/25
 All: 1290.974+/-0.360 χ^2/NDF : 41086596.2/5
 - sign 1084.471+/-0.480 χ^2/NDF : 22230039.7/25

asym_atl2_mean vs Slug



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

Left Out: -1481.390+/-3581.757 χ^2/NDF : 6.5/8

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

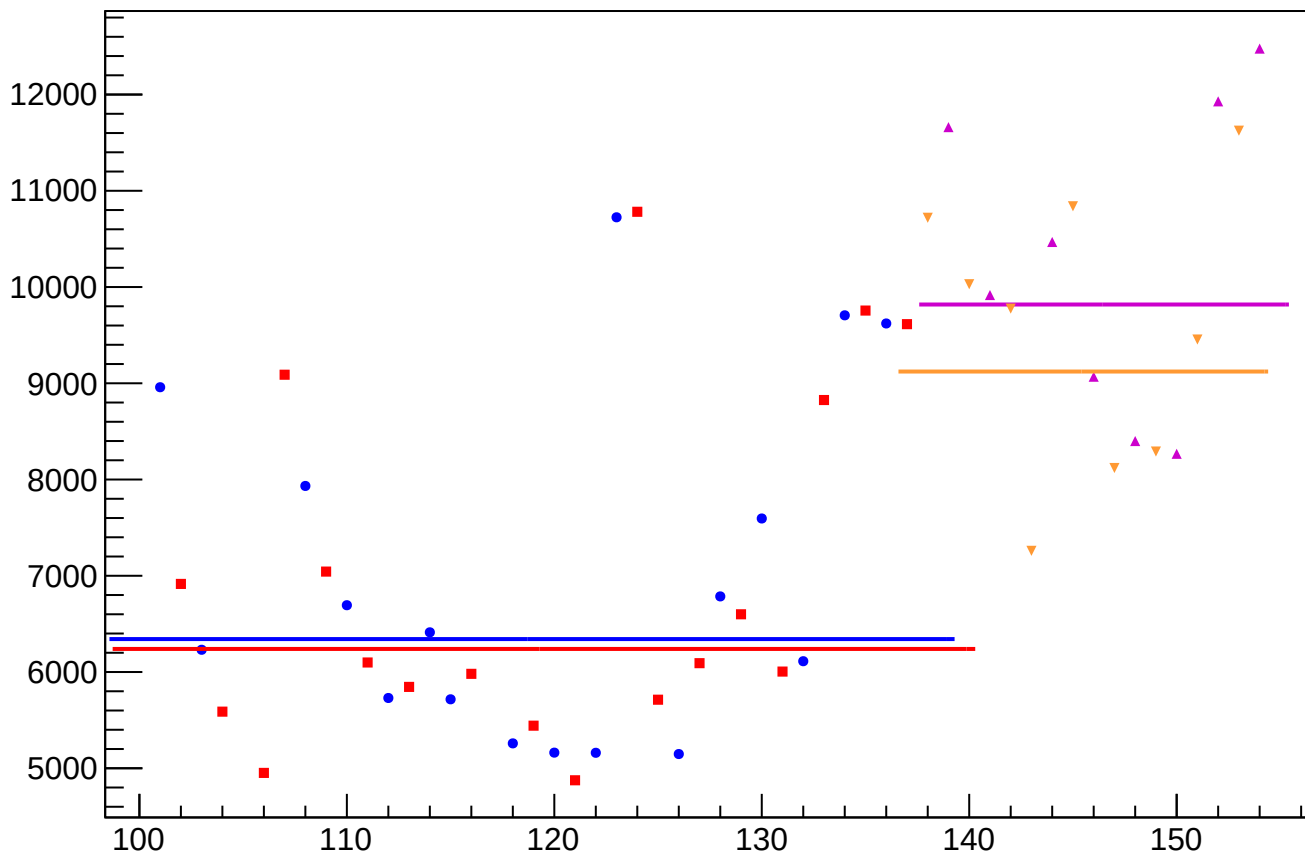
Left In: -1984.643+/-3854.929 χ^2/NDF : 3.3/7

+ sign 1985.237+/-2059.884 χ^2/NDF : 22.3/25

All: -253.876+/-1454.774 χ^2/NDF : 46.5/51

- sign -2482.054+/-2054.848 χ^2/NDF : 21.8/25

asym_atl2_rms vs Slug



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

Left Out: 9122.058 ± 2.533 χ^2/NDF : 304194.7/8

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

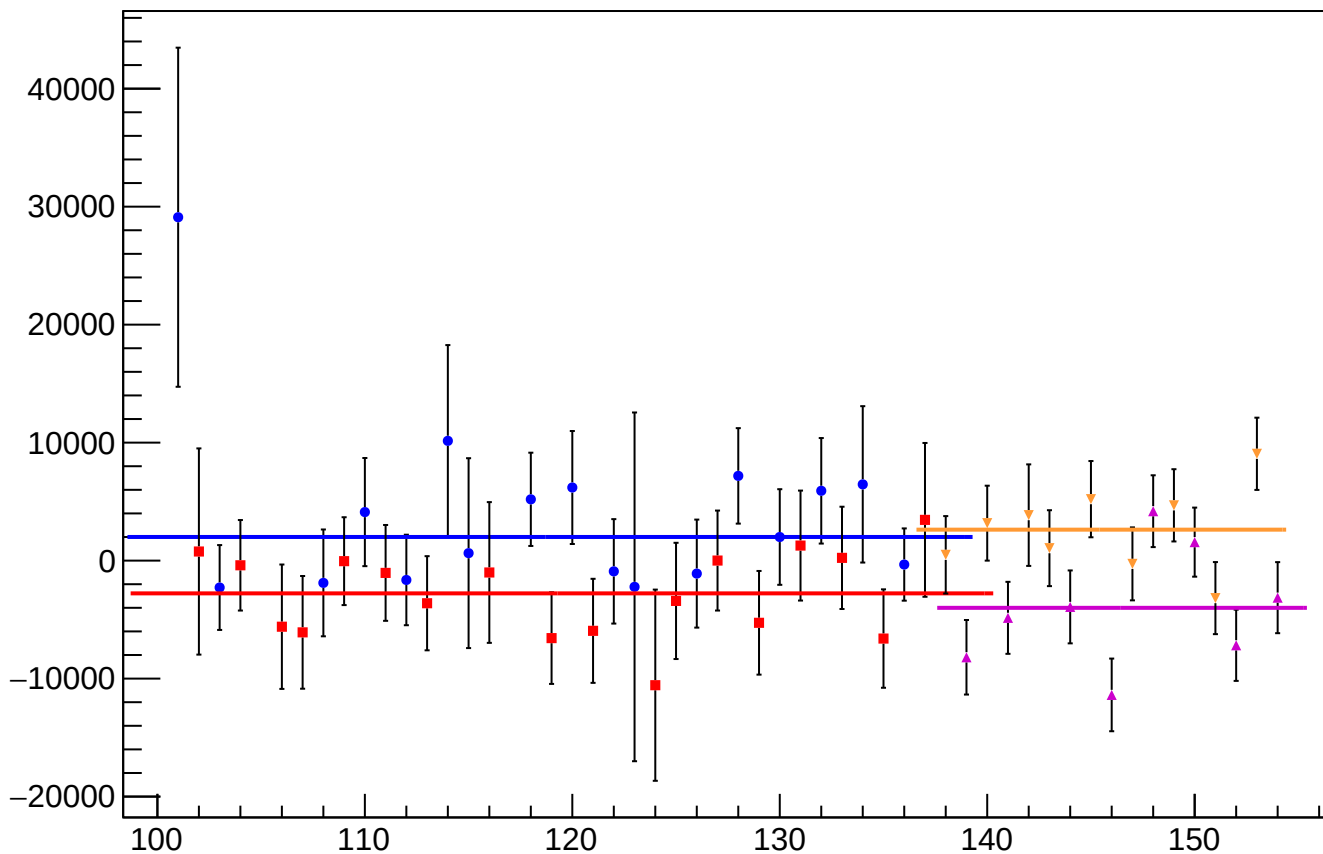
Left In: 9818.427 ± 2.726 χ^2/NDF : 292470.9/7

+ sign 7261.703 ± 1.457 χ^2/NDF : 1704051.5/25

All: 7259.094 ± 1.029 χ^2/NDF : 3759700.8/51

- sign 7256.497 ± 1.453 χ^2/NDF : 2055642.9/25

dit_asym_atr1_mean vs Slug



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

Left Out: 2623.999 $\pm$ 1076.095 χ^2 /NDF:10.8/8

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

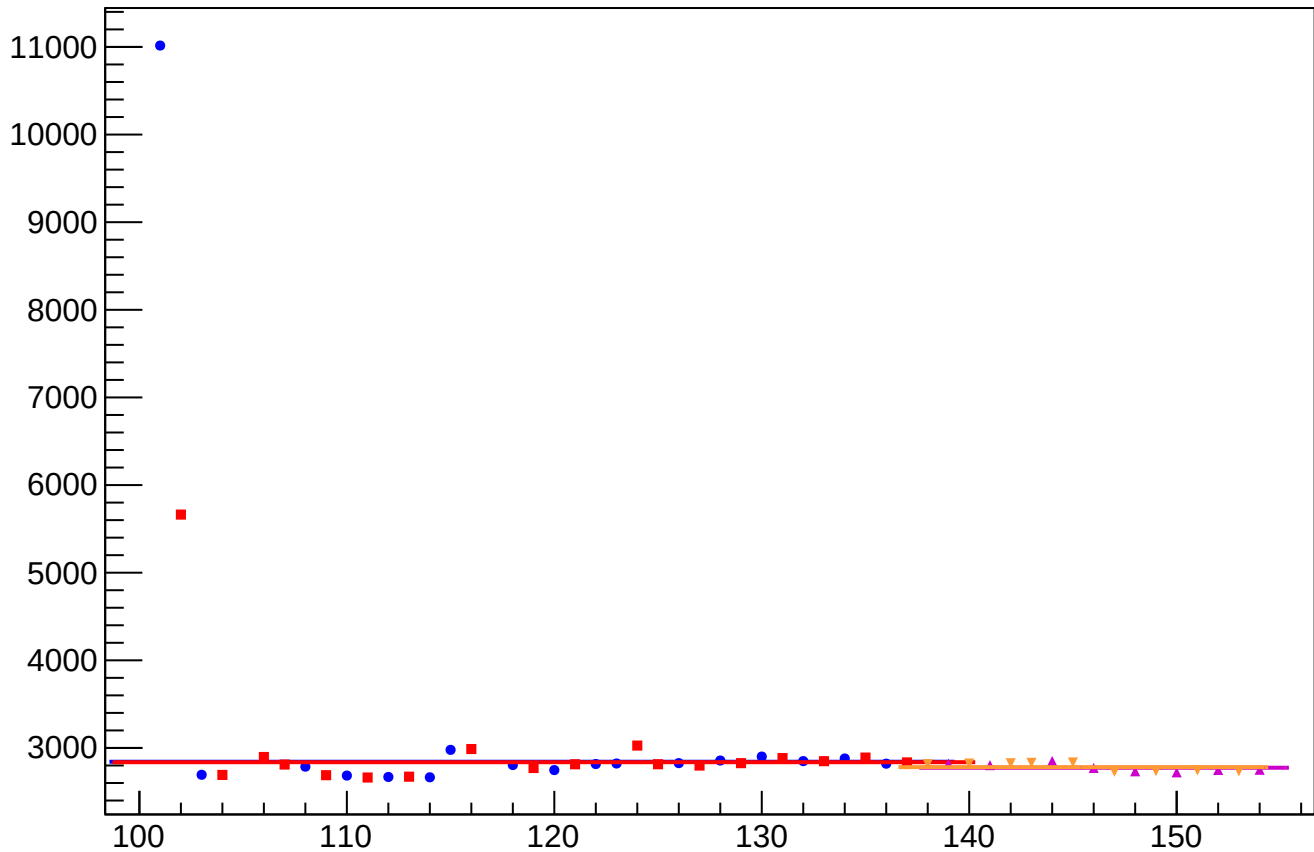
Left In: -4001.833 $\pm$ 1076.727 χ^2 /NDF:19.6/7

+ sign 2328.169 $\pm$ 777.771 χ^2 /NDF: 24.6/25

All: -580.979 $\pm$ 545.360 χ^2 /NDF: 80.7/51

- sign -3394.651 $\pm$ 764.901 χ^2 /NDF: 28.6/25

dit_asym_atr1_rms vs Slug



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

Left Out: 2780.933+/-0.761 χ^2/NDF : 3585.2/8

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

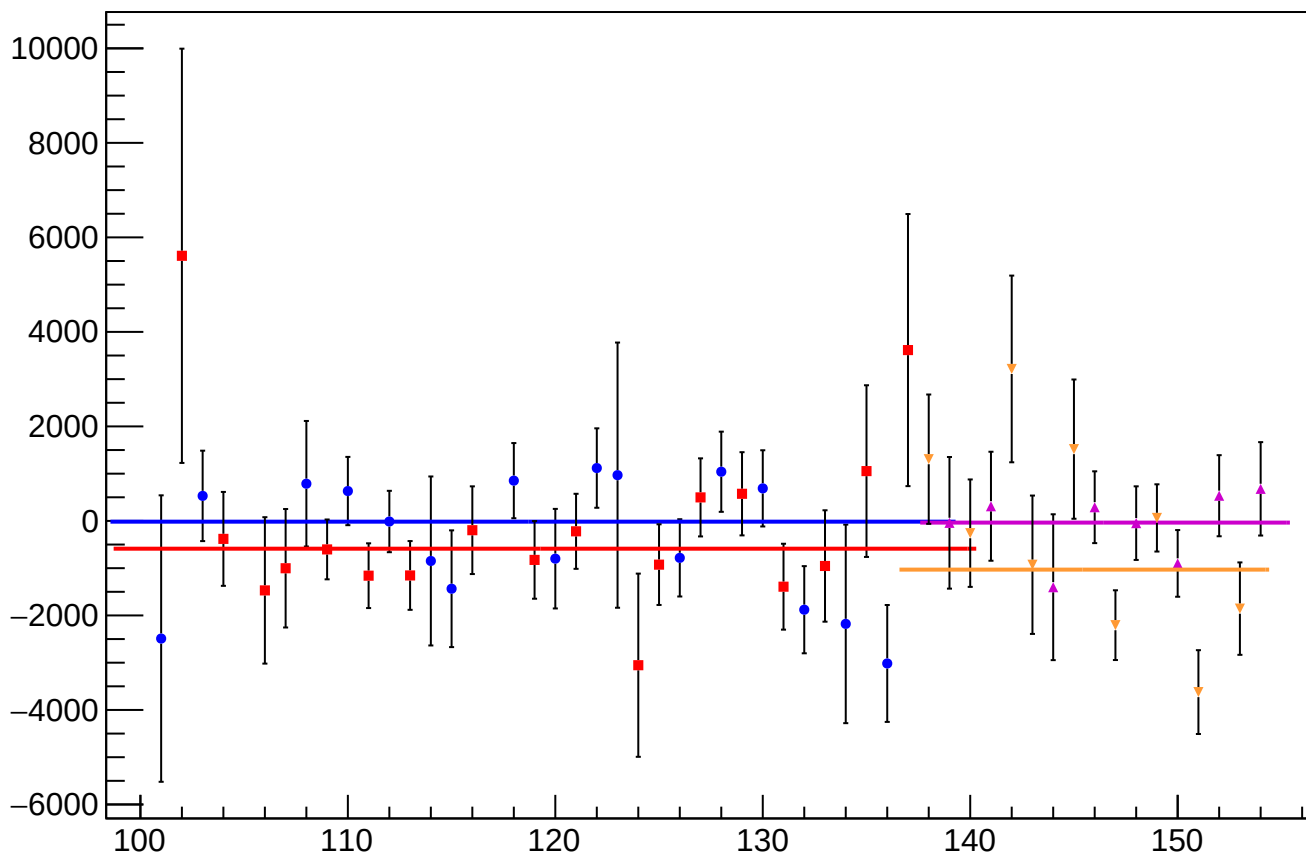
Left In: 2774.134+/-0.761 χ^2/NDF : 3112.6/7

+ sign 2810.399+/-0.550 χ^2/NDF : 667030.0/25

All: 2807.904+/-0.386 χ^2/NDF : 900029.6/51

- sign 2805.491+/-0.541 χ^2/NDF : 232959.1/25

asym_atr1_correction_mean vs Slug



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

Left Out: -1030.363 ± 340.590 χ^2/NDF : 25.2/8

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

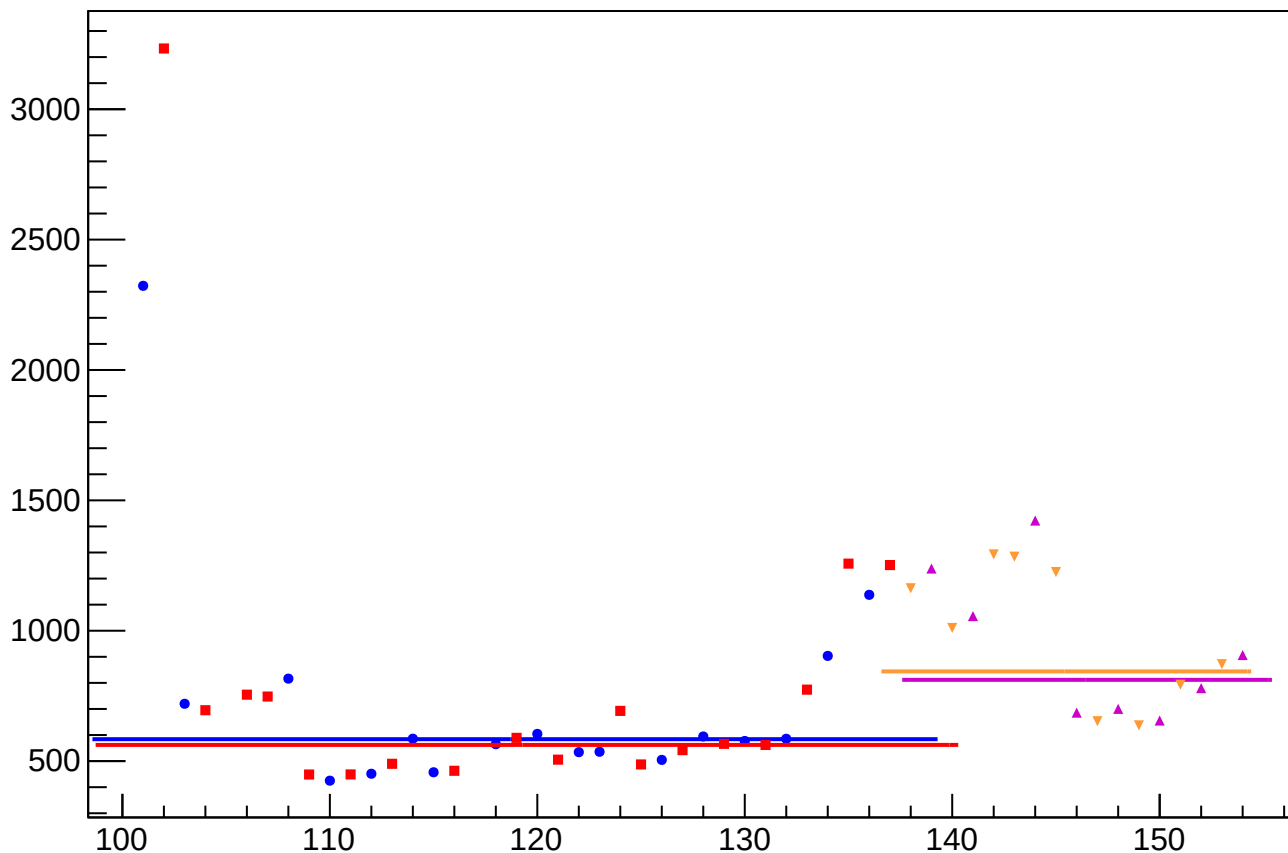
Left In: -35.623 ± 325.155 χ^2/NDF : 3.5/7

+ sign -350.178 ± 195.562 χ^2/NDF : 52.7/25

All: -380.625 ± 134.574 χ^2/NDF : 71.5/51

- sign -408.010 ± 185.472 χ^2/NDF : 18.8/25

asym_atr1_correction_rms vs Slug



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

Left Out: 843.968+/-0.241 χ^2/NDF : 880452.9/8

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

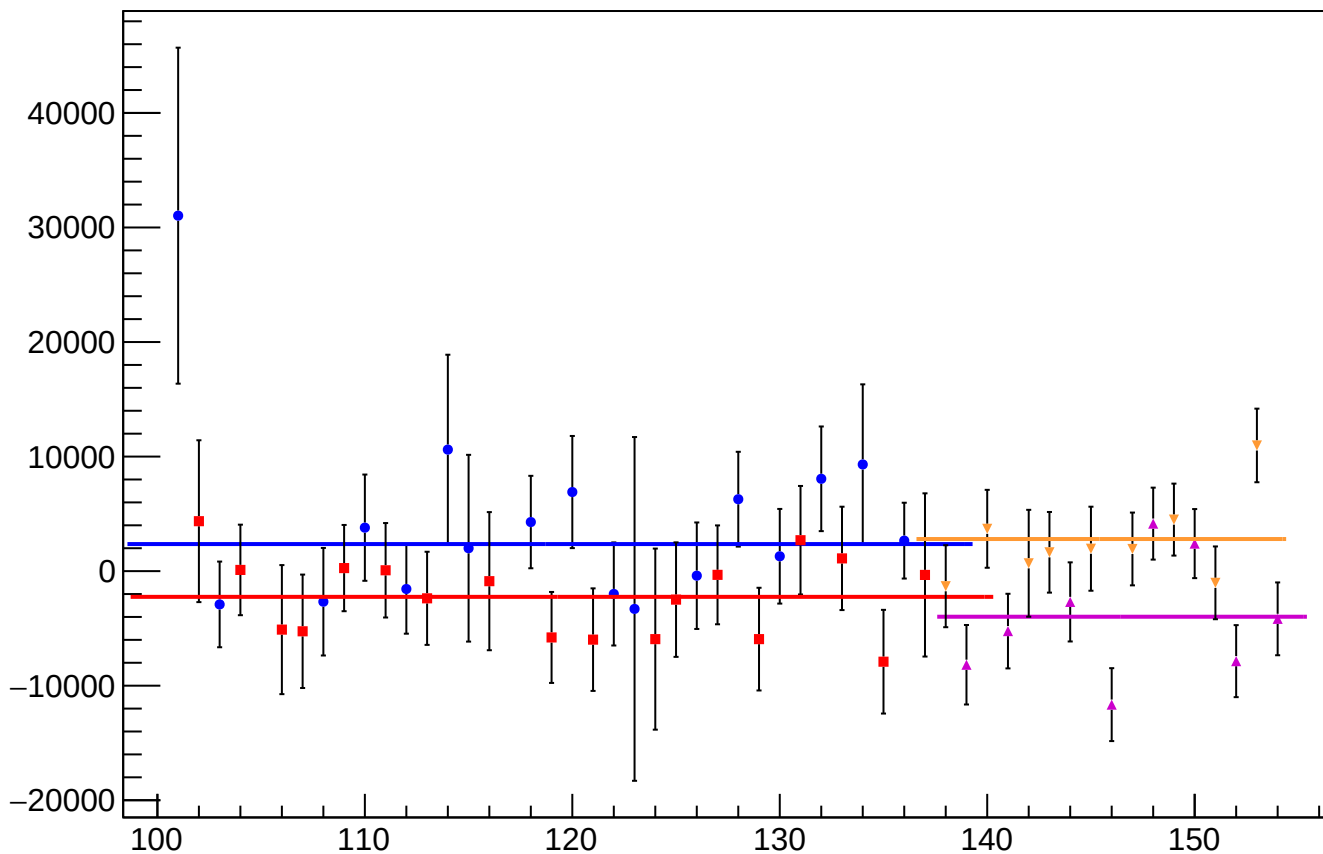
Left In: 811.675+/-0.230 χ^2/NDF : 805984.7/7

+ sign 669.746+/-0.138 χ^2/NDF : 3097788.1/25

All: 655.833+/-0.095 χ^2/NDF : 6243067.2/51

- sign 643.319+/-0.131 χ^2/NDF : 3126051.2/25

asym_atr1_mean vs Slug



Right In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Left Out: 2803.012+/-1145.680 χ^2/NDF :10.0/8

Right Out: -2245.410+/-1111.935 χ^2/NDF : 8.5/17

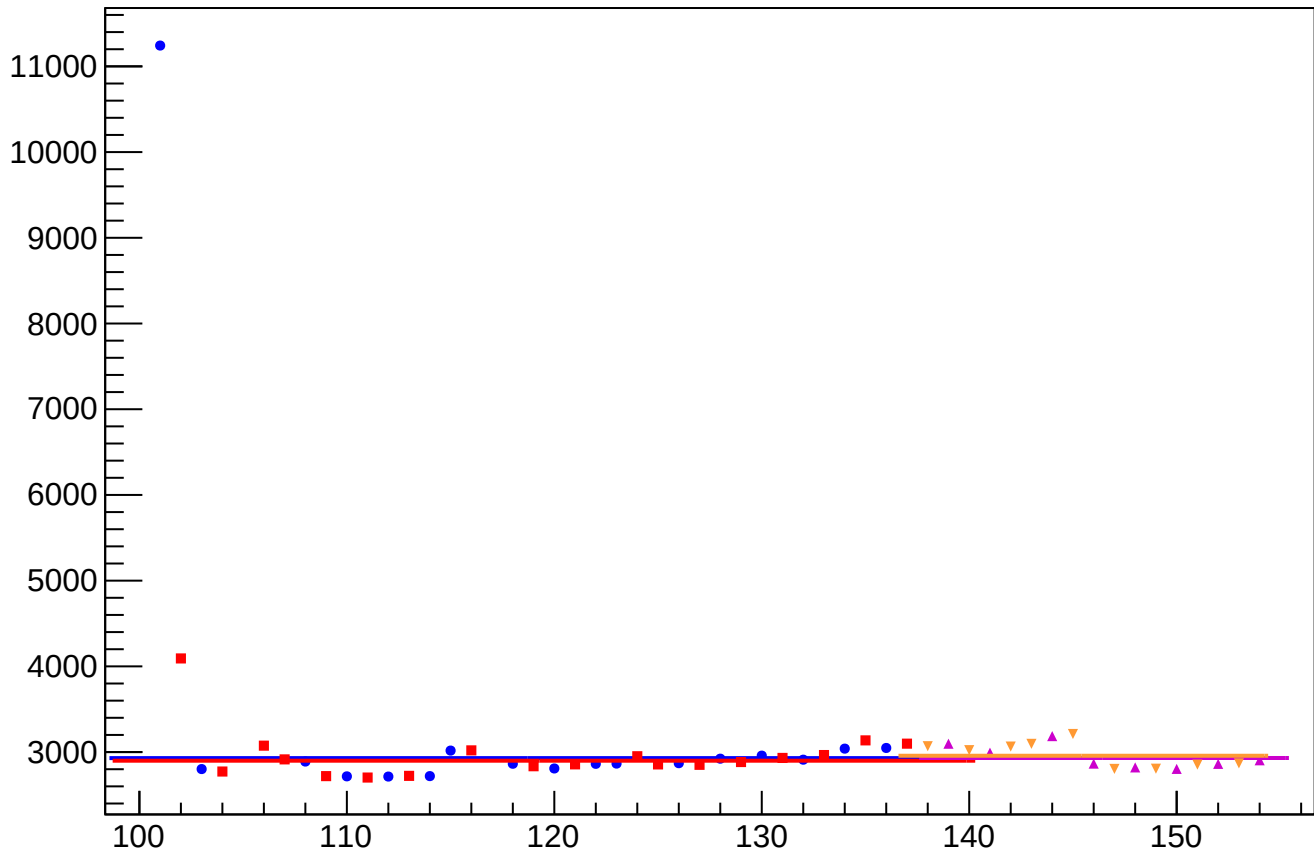
Left In: -3980.222+/-1138.556 χ^2/NDF :20.3/7

+ sign 2585.628+/-815.114 χ^2/NDF : 25.2/25

All: -322.465+/-569.312 χ^2/NDF : 80.0/51

- sign -3092.298+/-795.502 χ^2/NDF : 30.0/25

asym_atr1_rms vs Slug



Right In: 2929.654 $\pm$ 0.820 χ^2 /NDF: 662629.0/16

Left Out: 2957.155 $\pm$ 0.810 χ^2 /NDF: 29346.6/8

Right Out: 2899.431 $\pm$ 0.786 χ^2 /NDF: 83543.1/17

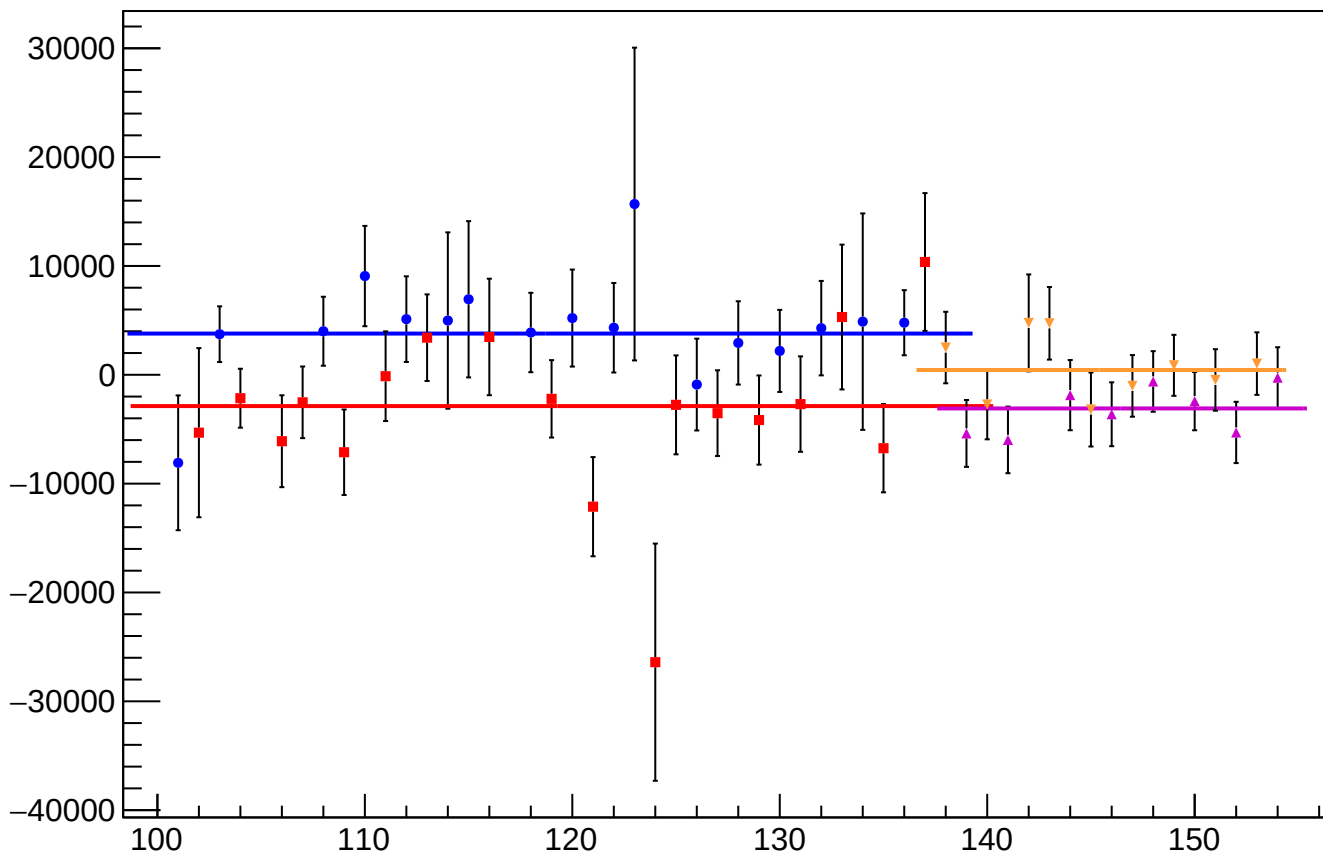
Left In: 2930.983 $\pm$ 0.805 χ^2 /NDF: 24189.1/7

+ sign 2943.575 $\pm$ 0.576 χ^2 /NDF: 692544.7/25

All: 2928.854 $\pm$ 0.403 χ^2 /NDF: 802336.6/51

- sign 2914.834 $\pm$ 0.563 χ^2 /NDF: 108518.3/25

dit_asym_atr2_mean vs Slug



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

Left Out: 442.054+/-1045.092 χ^2/NDF : 5.5/8

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

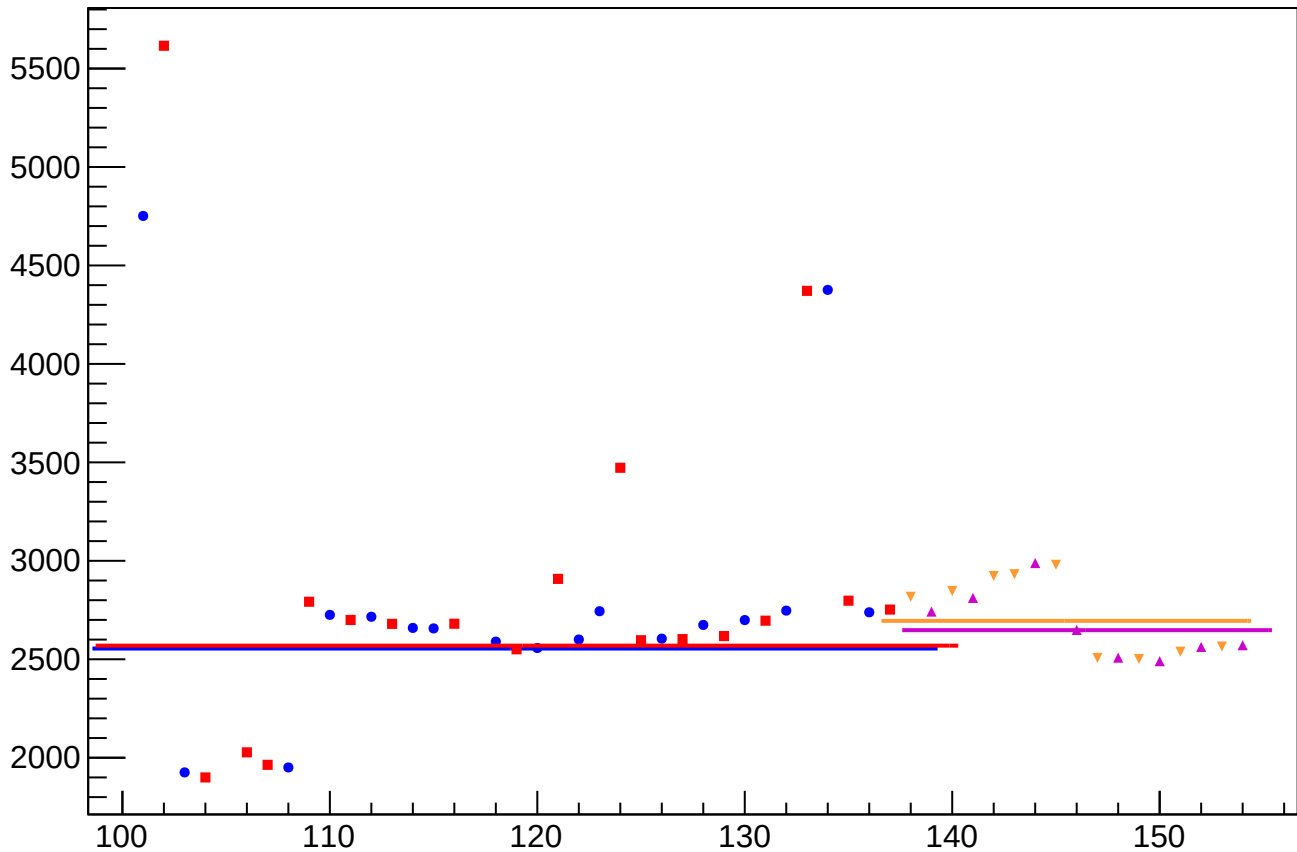
Left In: -3092.056+/-1027.300 χ^2/NDF : 4.1/7

+ sign 2175.176+/-725.567 χ^2/NDF : 18.6/25

All: -429.670+/-510.378 χ^2/NDF : 70.3/51

- sign -2980.889+/-718.059 χ^2/NDF : 26.2/25

dit_asym_atr2_rms vs Slug



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

Left Out: 2695.096+/-0.739 χ^2/NDF : 65293.5/8

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

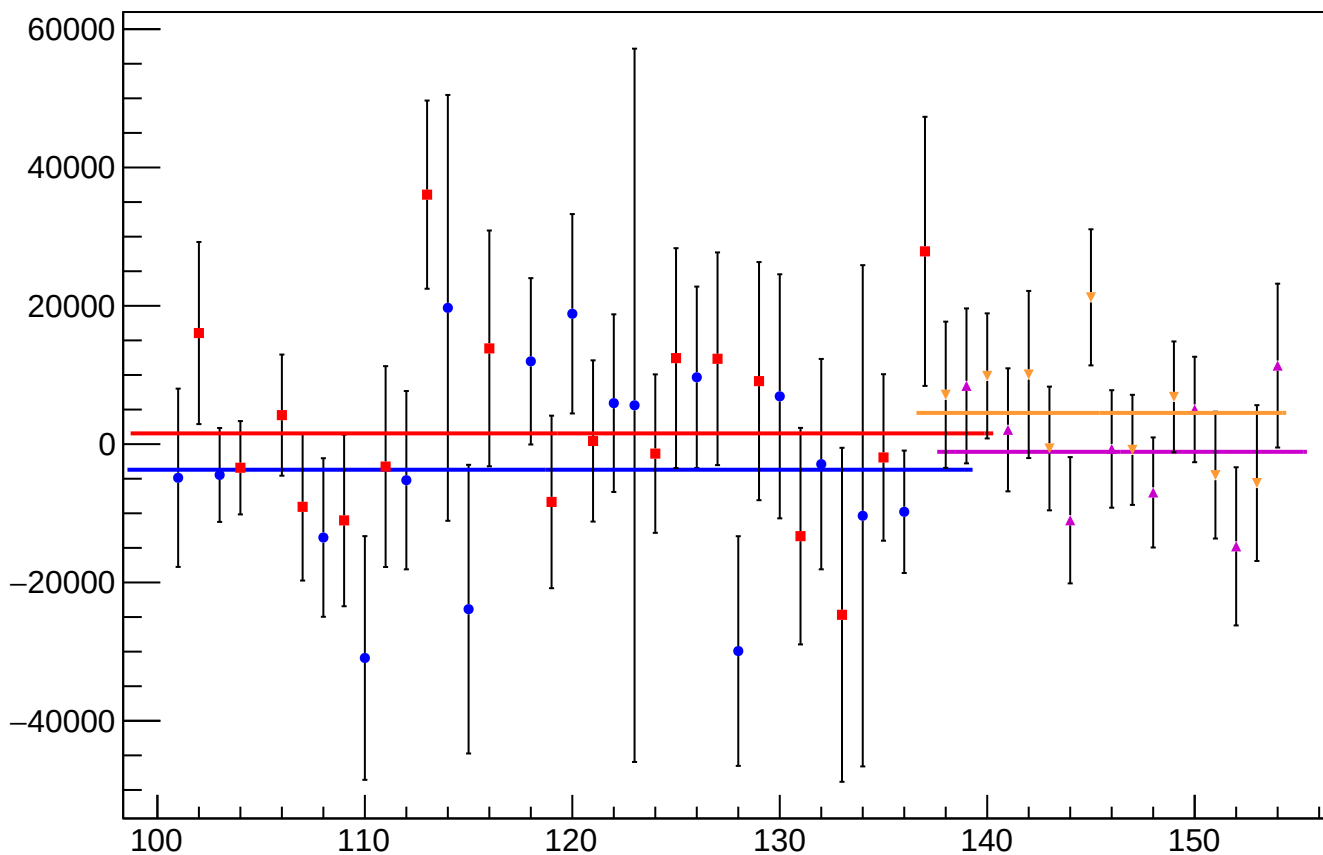
Left In: 2647.765+/-0.726 χ^2/NDF : 45237.4/7

+ sign 2622.286+/-0.513 χ^2/NDF : 620659.4/25

All: 2614.864+/-0.361 χ^2/NDF : 1395619.4/51

- sign 2607.597+/-0.508 χ^2/NDF : 774545.8/25

asym_atr2_correction_mean vs Slug



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

Left Out: 4515.941 ± 3131.710 χ^2/NDF : 6.1/8

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

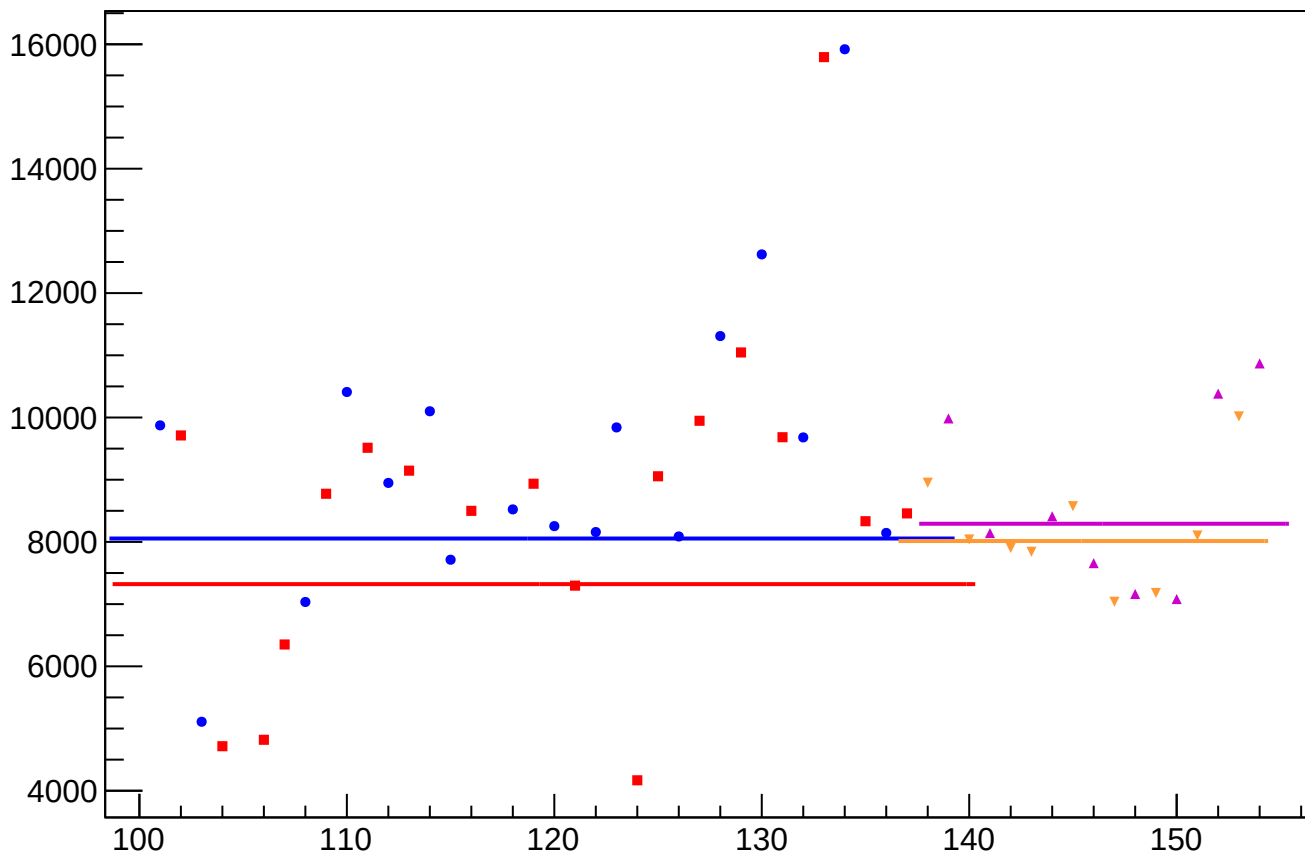
Left In: -1109.697 ± 3257.701 χ^2/NDF : 5.8/7

+ sign 519.634 ± 2244.287 χ^2/NDF : 23.3/25

All: 443.361 ± 1560.383 χ^2/NDF : 46.2/51

- sign 371.990 ± 2170.969 χ^2/NDF : 22.9/25

asym_atr2_correction_rms vs Slug



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

Left Out: 8014.360+/-2.214 χ^2/NDF : 138314.5/8

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

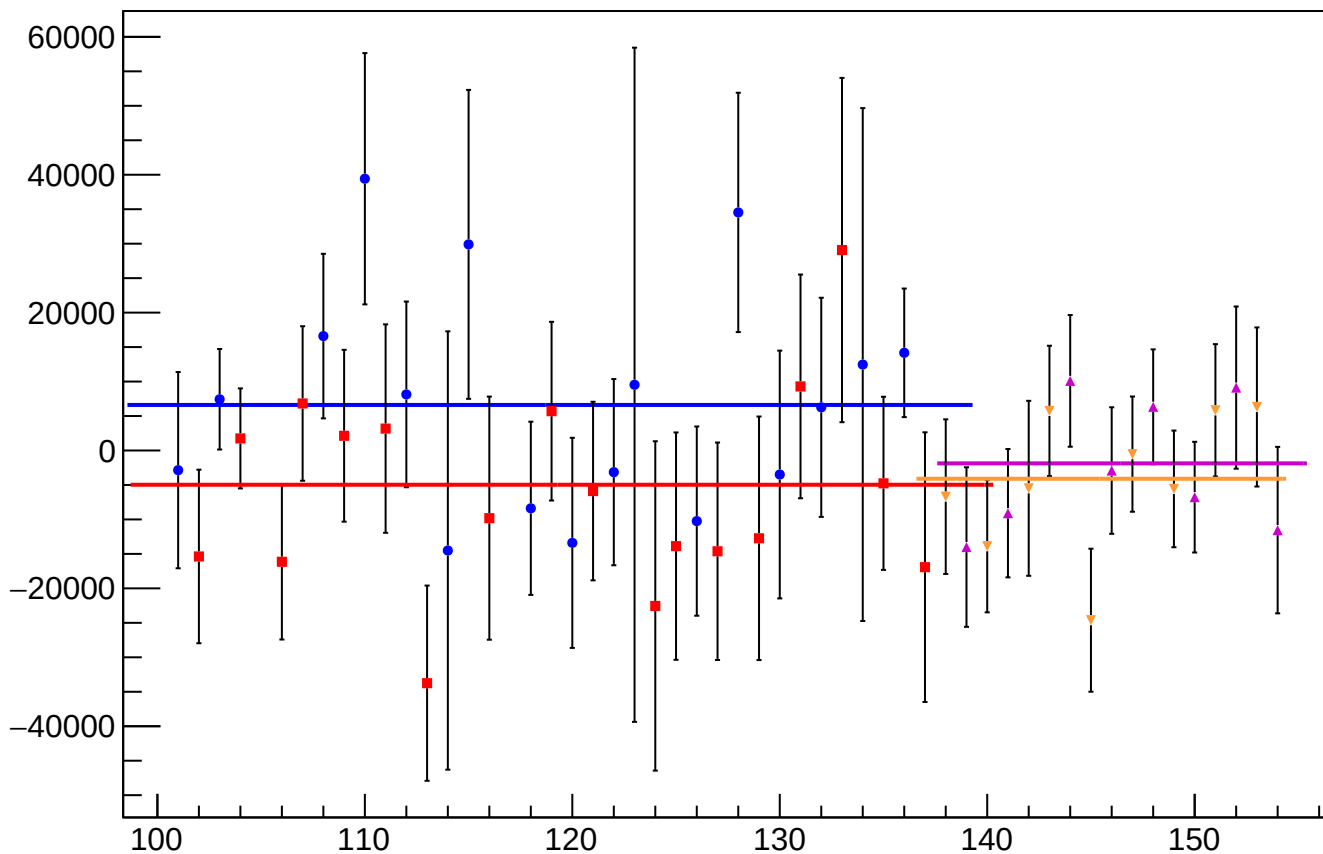
Left In: 8292.112+/-2.304 χ^2/NDF : 310001.1/7

+ sign 8034.018+/-1.587 χ^2/NDF : 959239.9/25

All: 7888.592+/-1.103 χ^2/NDF : 2720162.0/51

- sign 7752.512+/-1.535 χ^2/NDF : 1744666.5/25

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -4096.661 $\pm$ 3294.164 χ^2 /NDF: 8.2/8

Right Out: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

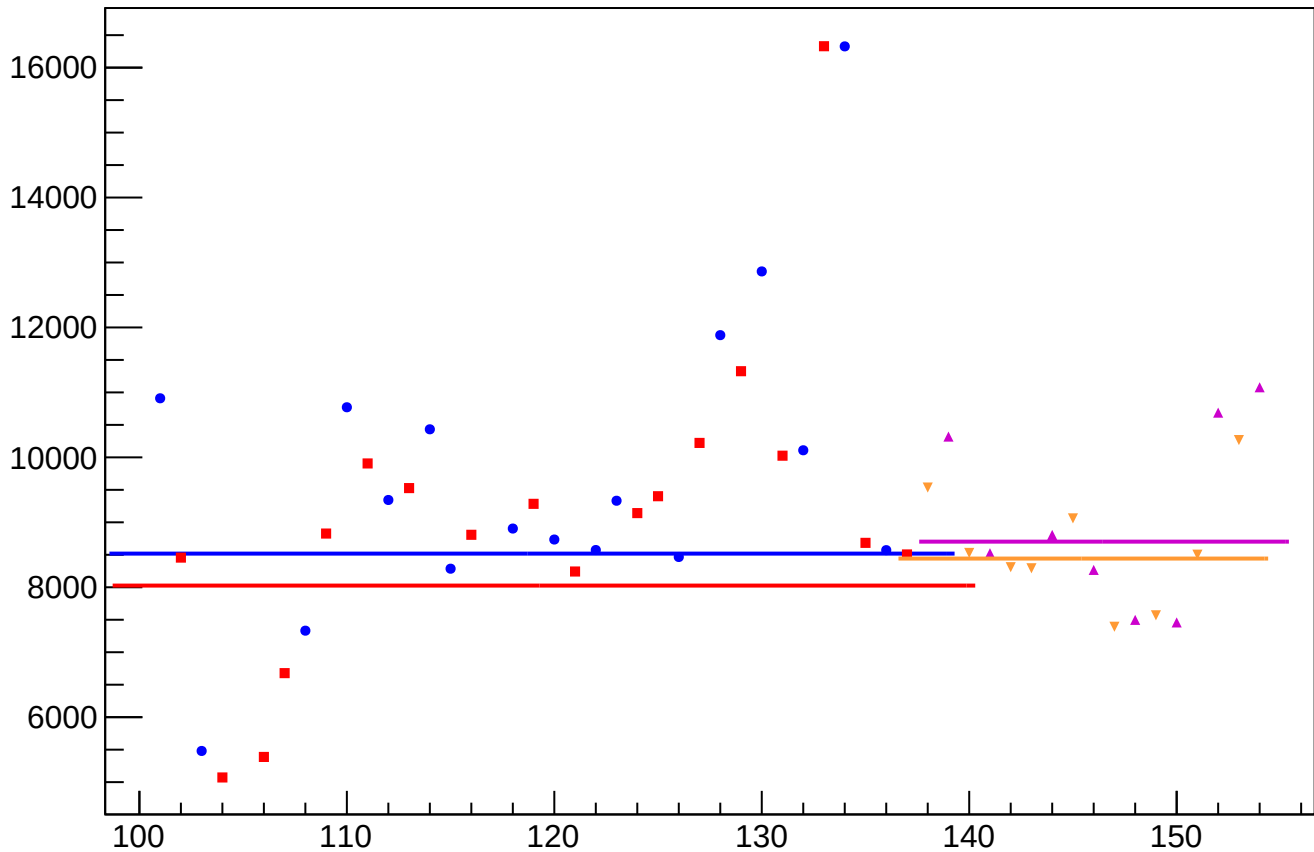
Left In: -1867.197 $\pm$ 3412.750 χ^2 /NDF: 6.1/7

+ sign 1092.648 $\pm$ 2364.463 χ^2 /NDF: 28.0/25

All: -1256.429 $\pm$ 1657.910 χ^2 /NDF: 50.1/51

- sign -3528.346 $\pm$ 2325.306 χ^2 /NDF: 20.1/25

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 8441.971+/-2.329 χ^2 /NDF:129949.5/8

Right Out: 8026.045+/-2.246 χ^2 /NDF: 942657.8/17

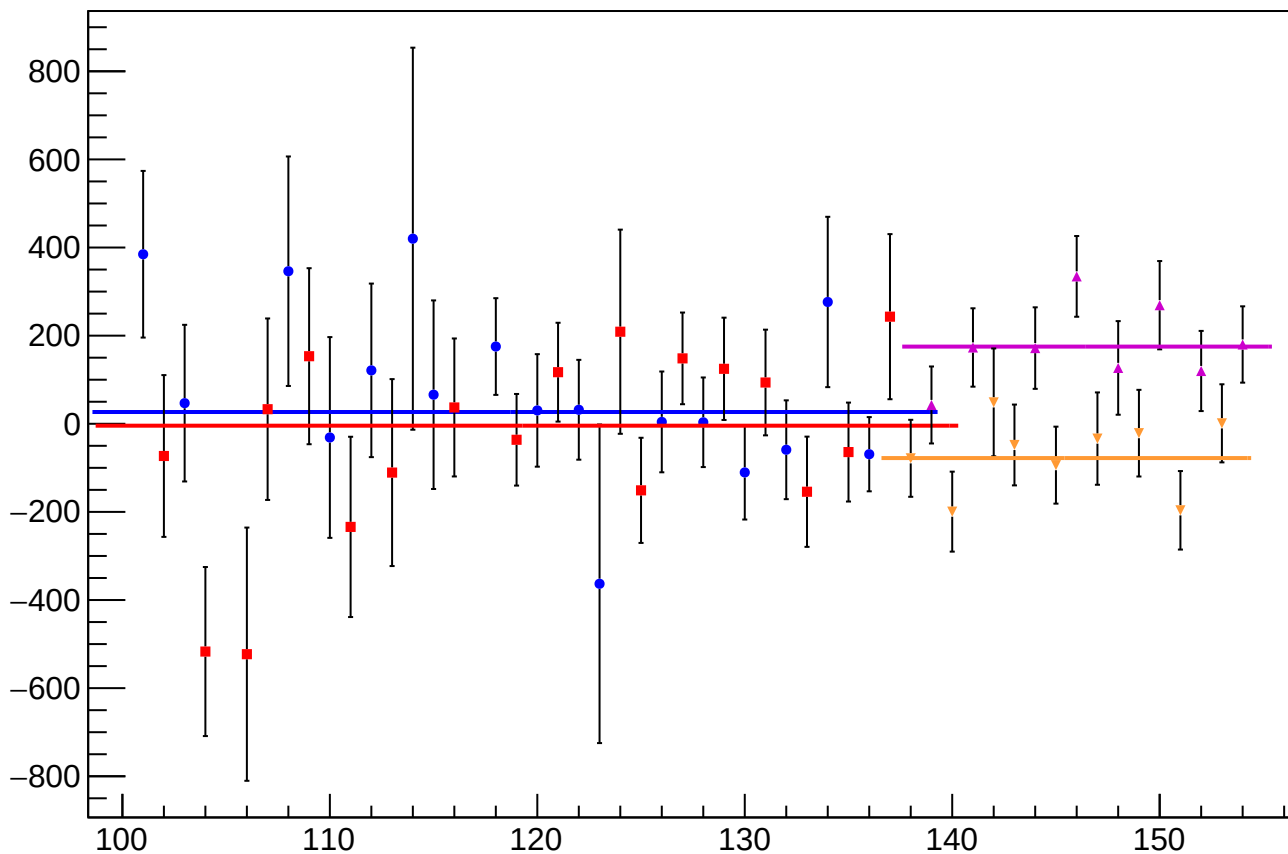
Left In: 8702.431+/-2.413 χ^2 /NDF:268794.4/7

+ sign 8478.962+/-1.672 χ^2 /NDF: 902464.7/25

All: 8408.342+/-1.172 χ^2 /NDF: 2159517.3/51

- sign 8340.045+/-1.644 χ^2 /NDF: 1253543.1/25

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -77.826 ± 31.358 χ^2/NDF : 6.1/8

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

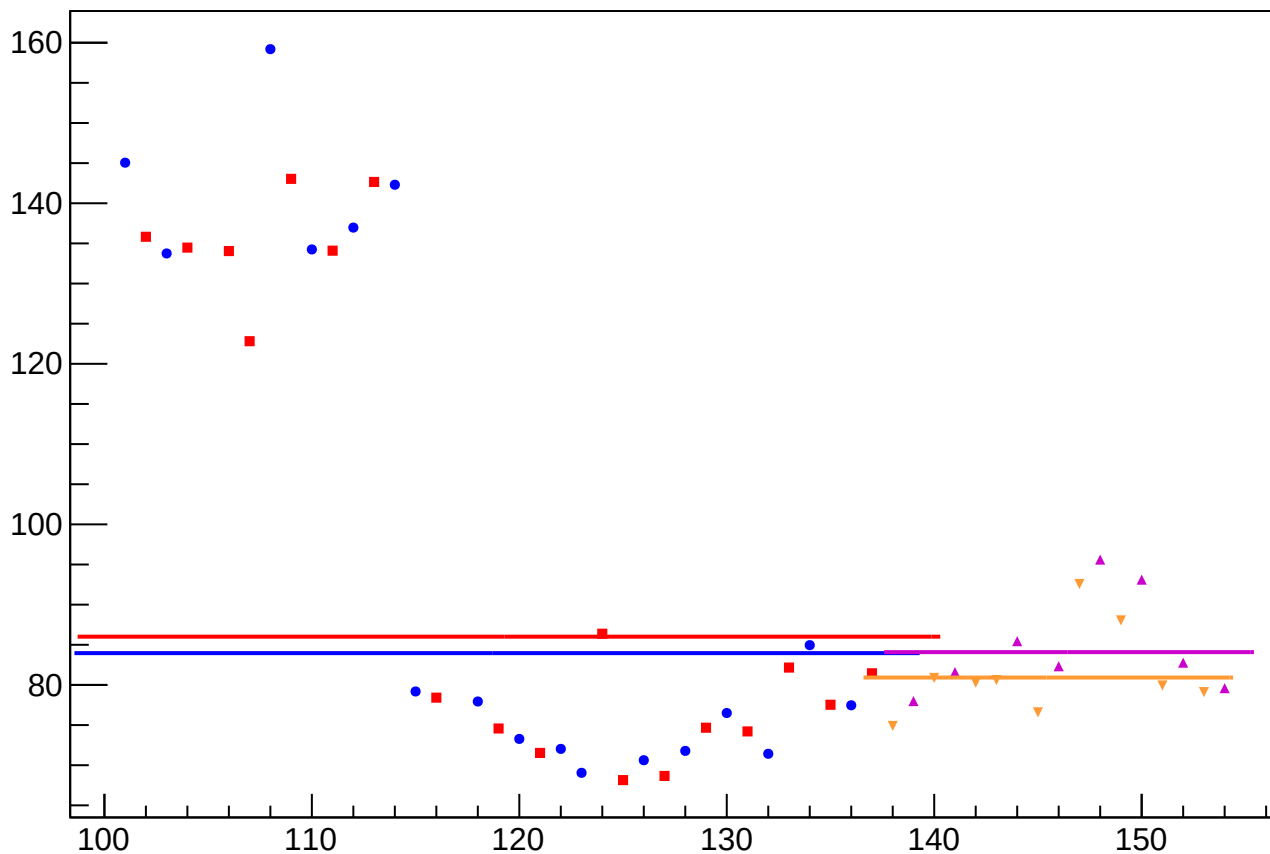
Left In: 175.160 ± 32.691 χ^2/NDF : 6.8/7

+ sign -29.201 ± 22.933 χ^2/NDF : 25.8/25

All: 28.191 ± 16.417 χ^2/NDF : 83.9/51

- sign 88.516 ± 23.512 χ^2/NDF : 45.3/25

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 80.920 $\pm$ 0.022 χ^2 /NDF: 50816.6/8

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

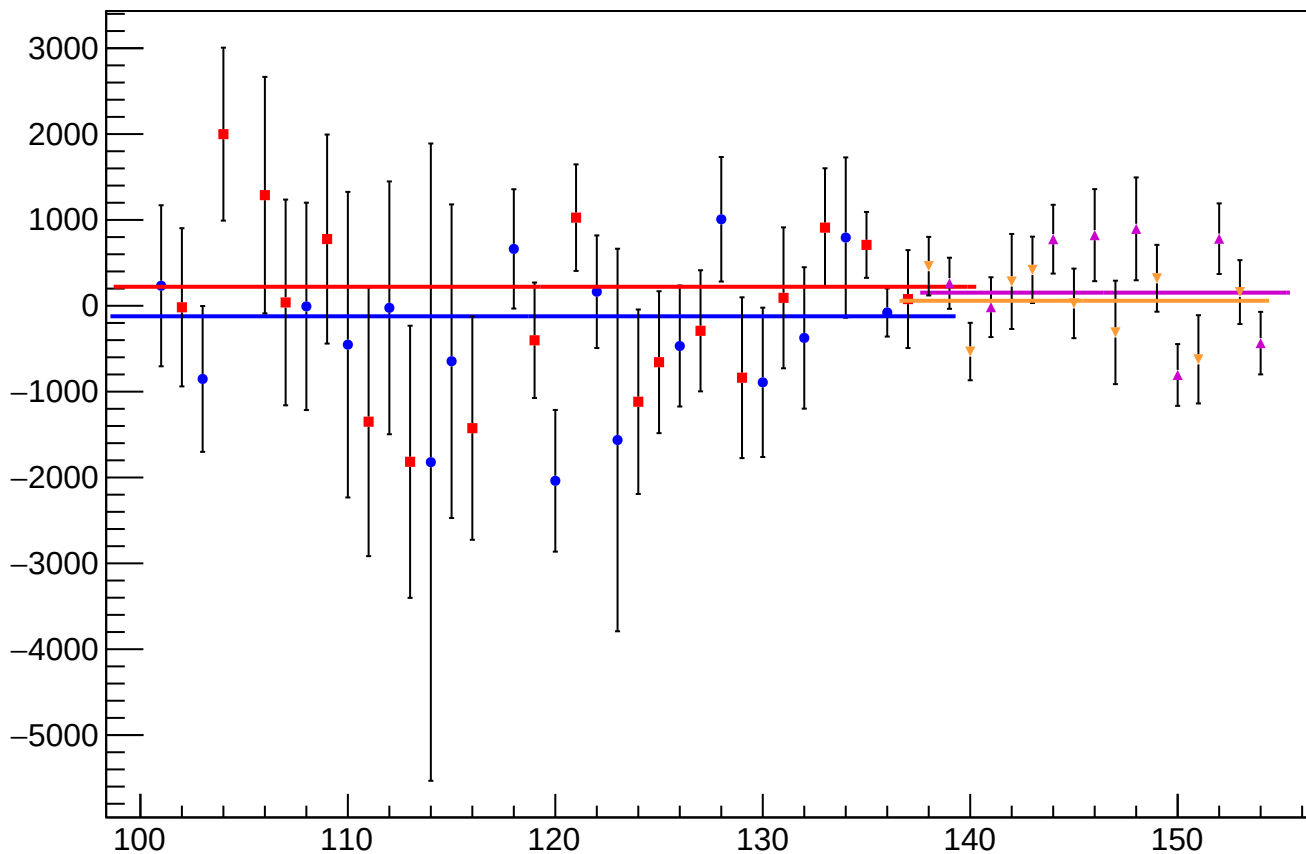
Left In: 84.087 $\pm$ 0.023 χ^2 /NDF: 58067.5/7

+ sign 82.334 $\pm$ 0.016 χ^2 /NDF: 1019819.0/25

All: 83.642 $\pm$ 0.012 χ^2 /NDF: 2120974.5/51

- sign 85.016 $\pm$ 0.017 χ^2 /NDF: 1087820.5/25

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: 58.505 ± 136.156 χ^2/NDF : 8.2/8

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

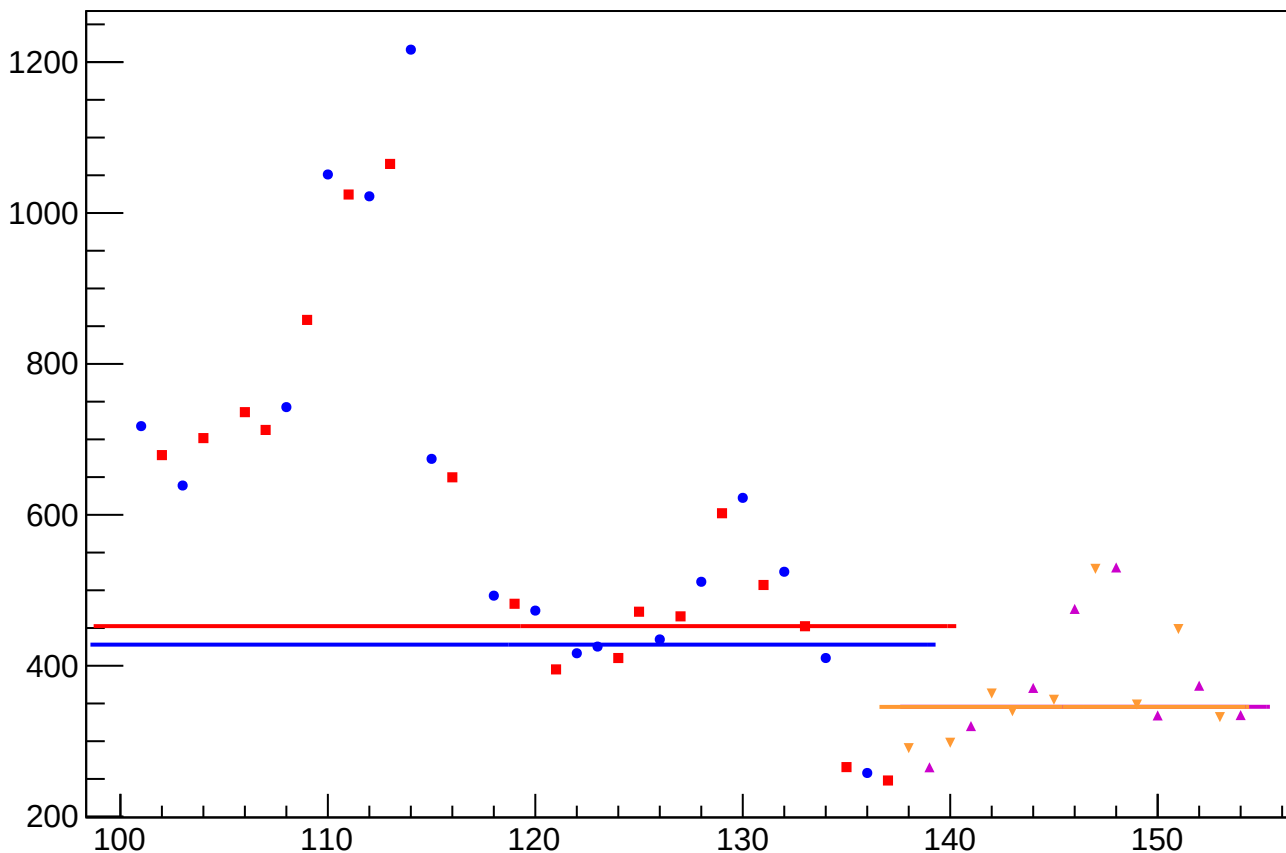
Left In: 152.939 ± 137.087 χ^2/NDF : 17.9/7

+ sign -7.530 ± 108.499 χ^2/NDF : 21.9/25

All: 83.445 ± 77.302 χ^2/NDF : 59.4/51

- sign 177.234 ± 110.164 χ^2/NDF : 36.0/25

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 345.454+/-0.096 χ^2/NDF :363142.2/8

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

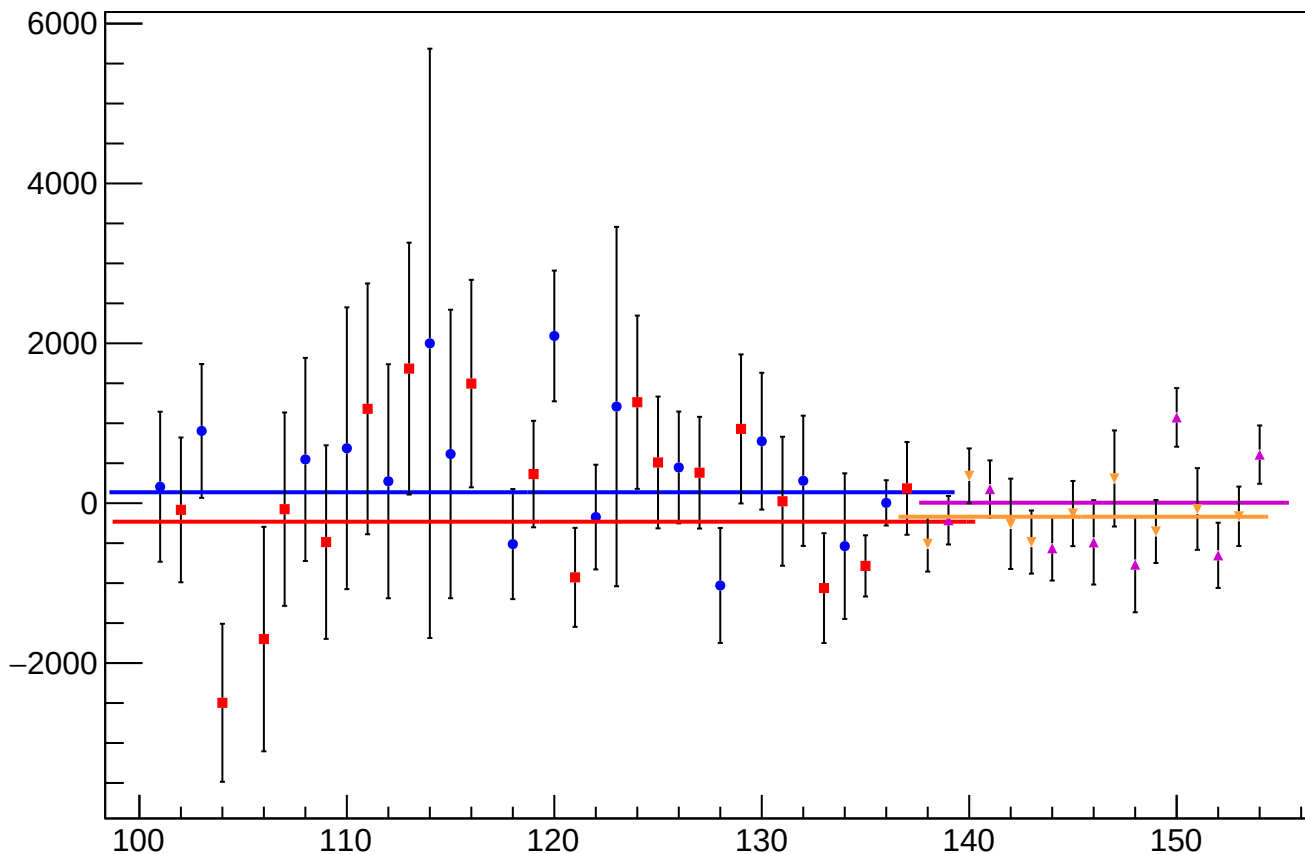
Left In: 345.611+/-0.097 χ^2/NDF :484077.0/7

+ sign 375.579+/-0.077 χ^2/NDF : 2693606.0/25

All: 379.467+/-0.055 χ^2/NDF : 5686692.3/51

- sign 383.476+/-0.078 χ^2/NDF : 2987868.5/25

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -169.515 ± 137.859 χ^2/NDF : 4.7/8

Right Out: -231.586 ± 184.578 χ^2/NDF : 21.8/17

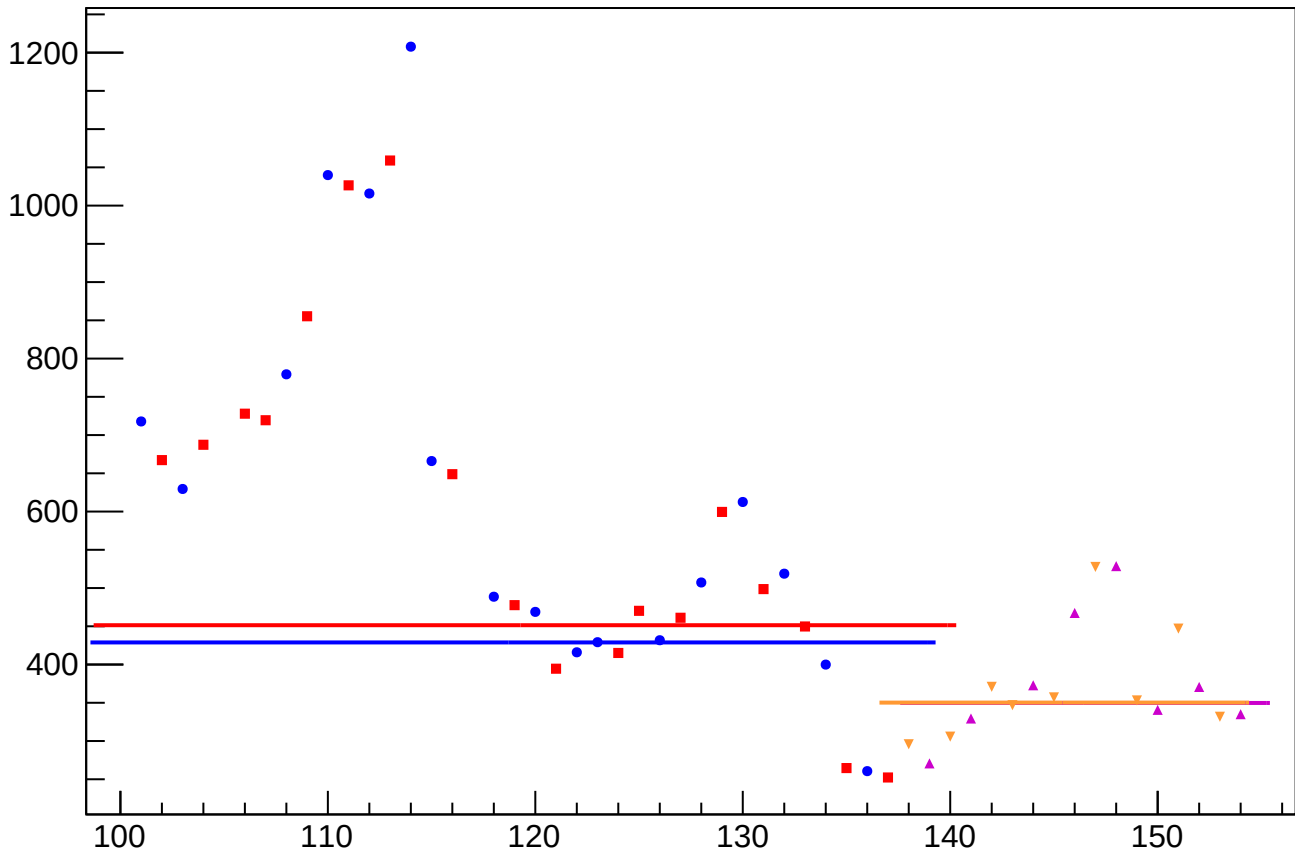
Left In: 6.029 ± 138.519 χ^2/NDF : 19.1/7

+ sign -55.952 ± 109.359 χ^2/NDF : 19.2/25

All: -67.612 ± 77.830 χ^2/NDF : 61.1/51

- sign -79.580 ± 110.791 χ^2/NDF : 41.9/25

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 350.221 $\pm$ 0.097 χ^2 /NDF:337132.4/8

Right Out: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

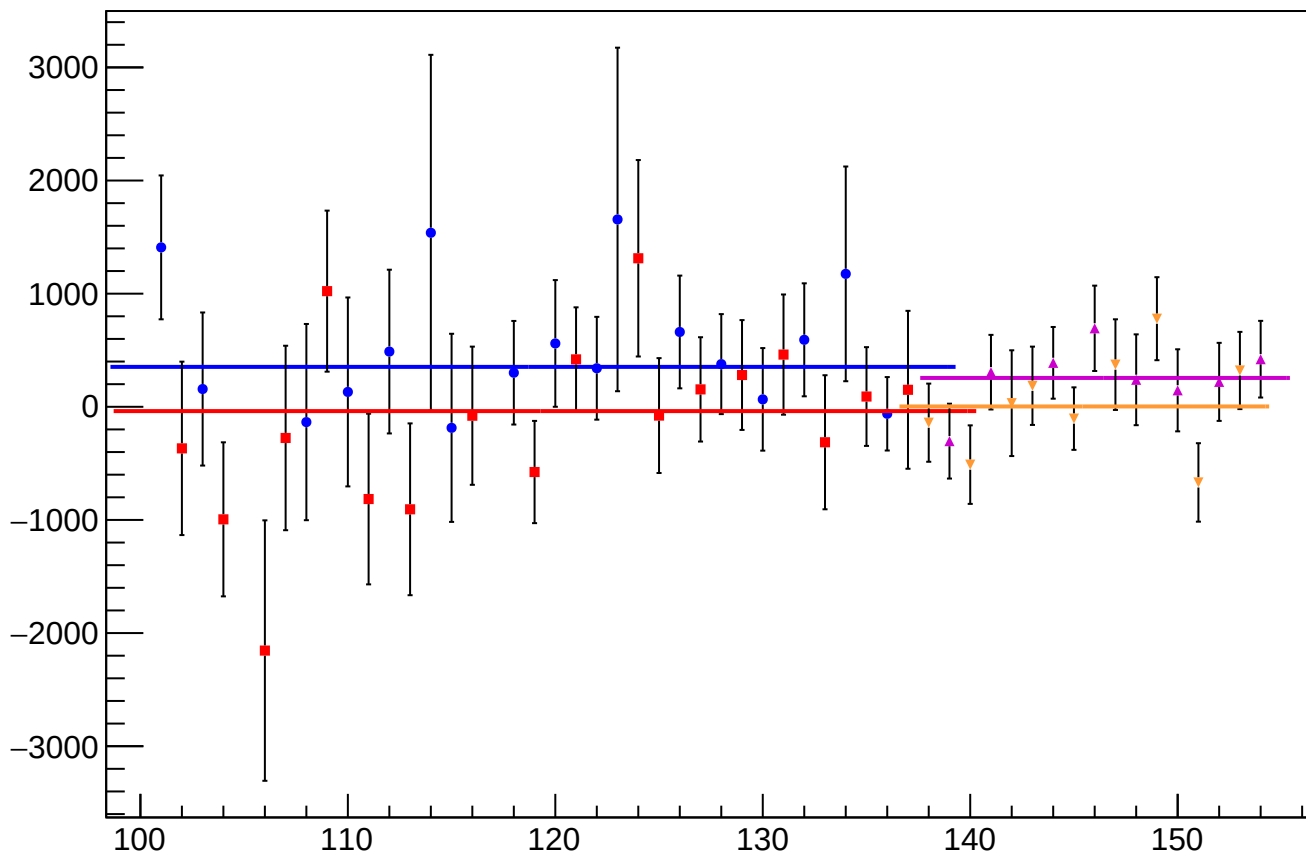
Left In: 349.756 $\pm$ 0.098 χ^2 /NDF:437524.3/7

+ sign 379.385 $\pm$ 0.077 χ^2 /NDF: 2589169.2/25

All: 382.838 $\pm$ 0.055 χ^2 /NDF: 5449545.4/51

- sign 386.381 $\pm$ 0.078 χ^2 /NDF: 2856337.5/25

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: 2.952 ± 116.826 χ^2/NDF : 12.7/8

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

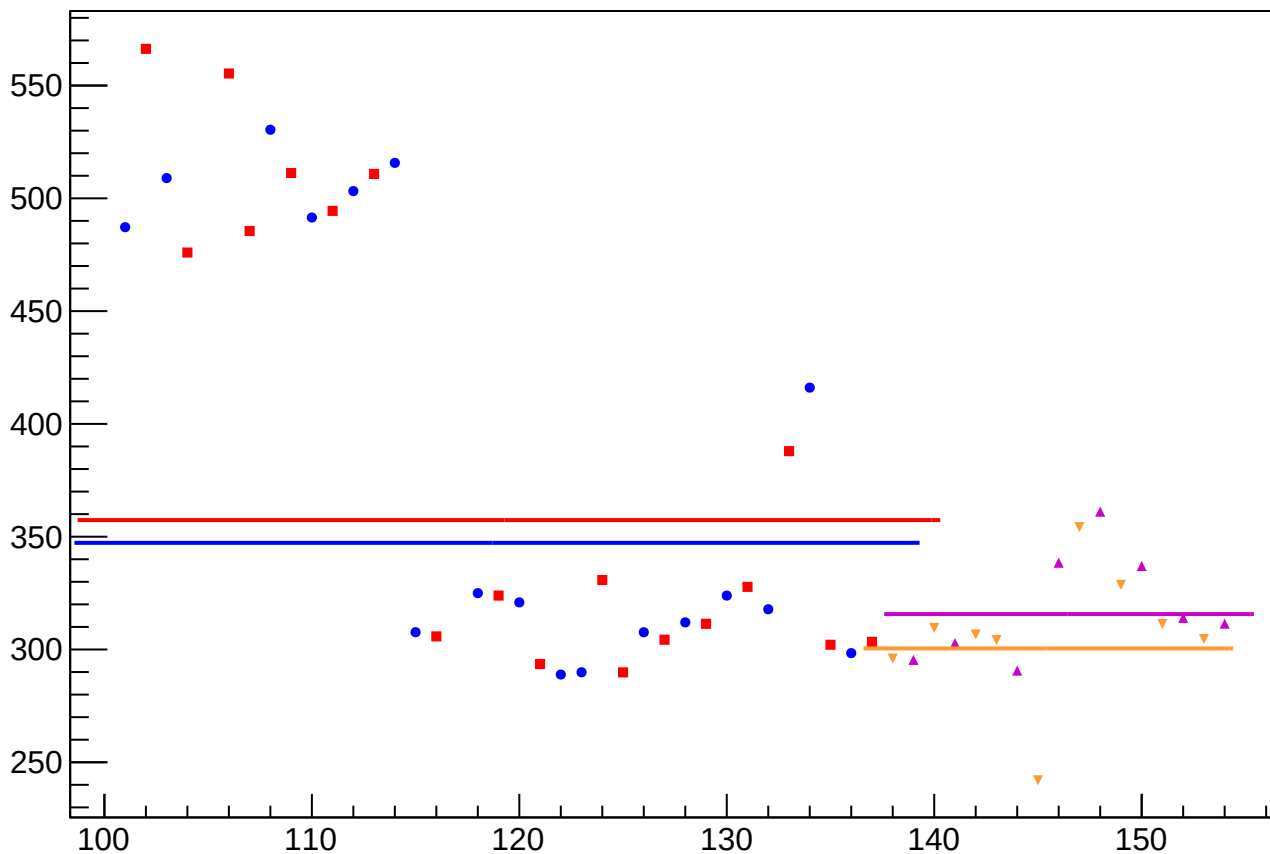
Left In: 255.059 ± 122.873 χ^2/NDF : 4.7/7

+ sign 149.927 ± 88.975 χ^2/NDF : 25.0/25

All: 138.633 ± 63.980 χ^2/NDF : 49.2/51

- sign 126.541 ± 92.067 χ^2/NDF : 24.2/25

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 300.475 $\pm$ 0.083 χ^2 /NDF: 141991.0/8

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

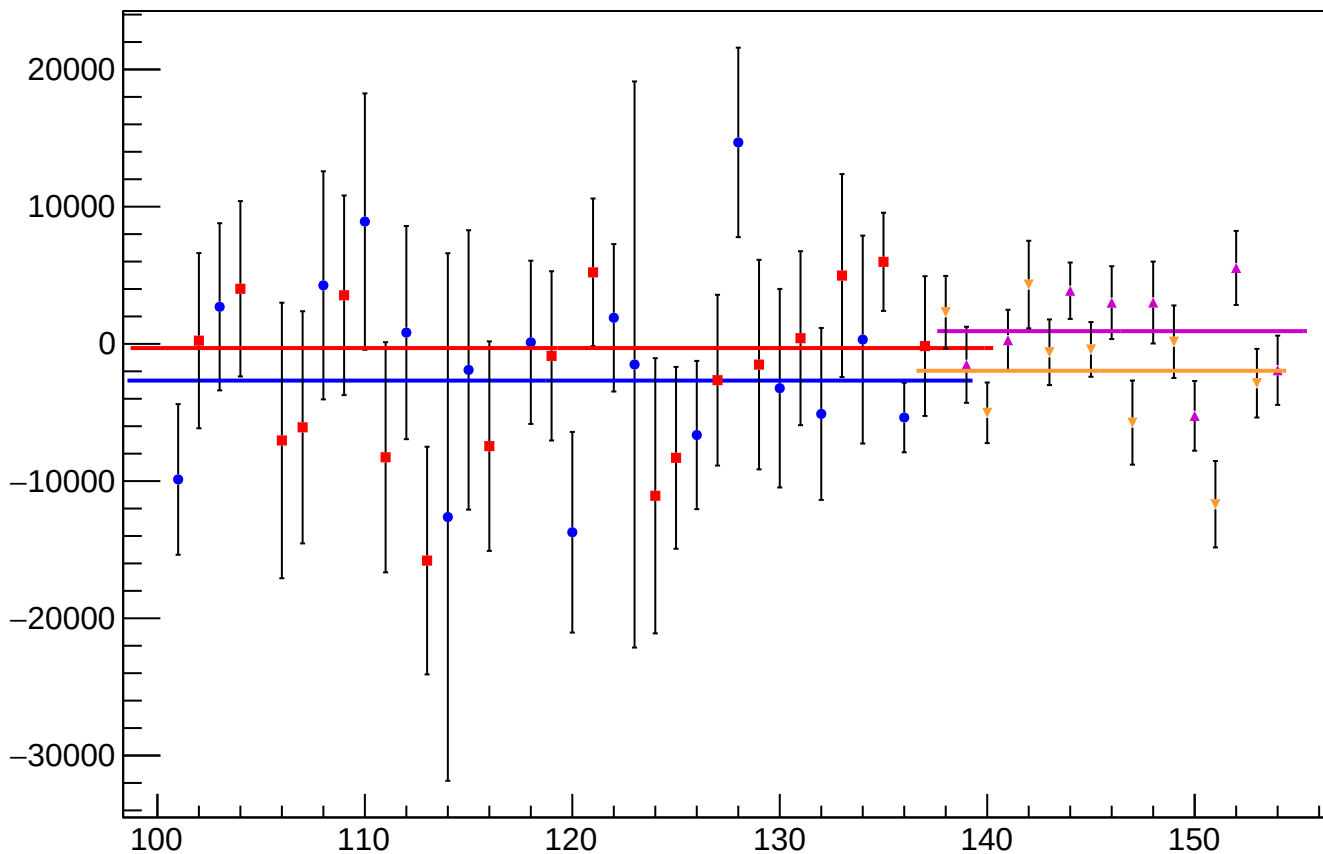
Left In: 315.690 $\pm$ 0.087 χ^2 /NDF: 63226.3/7

+ sign 320.131 $\pm$ 0.063 χ^2 /NDF: 895713.8/25

All: 326.813 $\pm$ 0.045 χ^2 /NDF: 1843136.1/51

- sign 333.967 $\pm$ 0.065 χ^2 /NDF: 924065.6/25

asym_sam2_correction_mean vs Slug



Right In: -2674.025 $\pm$ 1456.188 χ^2/NDF : 16.7/16

Left Out: -1959.514 $\pm$ 850.675 χ^2/NDF : 21.1/8

Right Out: -304.817 $\pm$ 1517.834 χ^2/NDF : 14.4/17

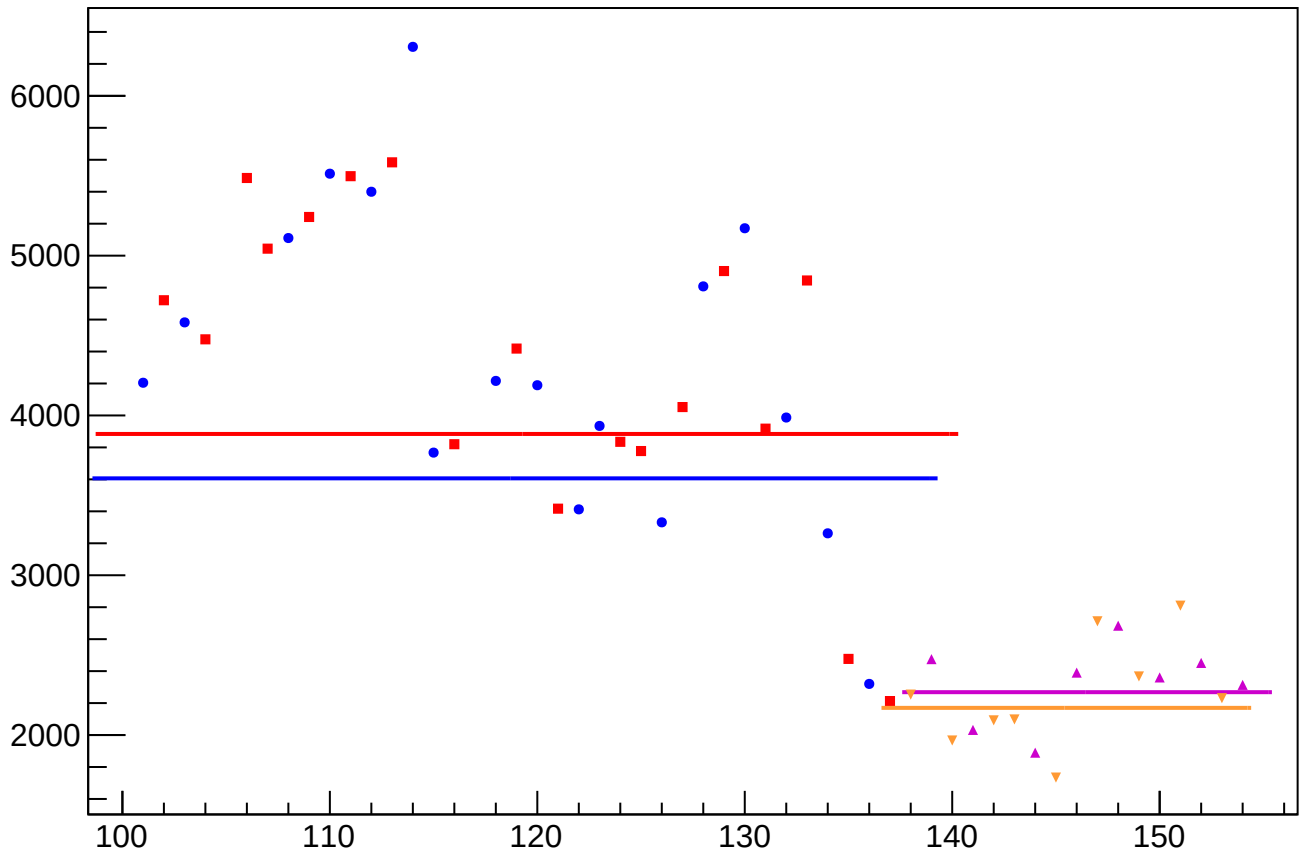
Left In: 929.698 $\pm$ 886.117 χ^2/NDF : 14.1/7

+ sign -2141.311 $\pm$ 734.525 χ^2/NDF : 38.1/25

All: -819.175 $\pm$ 529.917 χ^2/NDF : 73.8/51

- sign 615.895 $\pm$ 765.252 χ^2/NDF : 29.0/25

asym_sam2_correction_rms vs Slug



Right In: 3606.359 $\pm$ 1.030 χ^2/NDF : 1092516.6/16

Left Out: 2170.080 $\pm$ 0.602 χ^2/NDF : 274907.3/8

Right Out: 3884.203 $\pm$ 1.073 χ^2/NDF : 994574.5/17

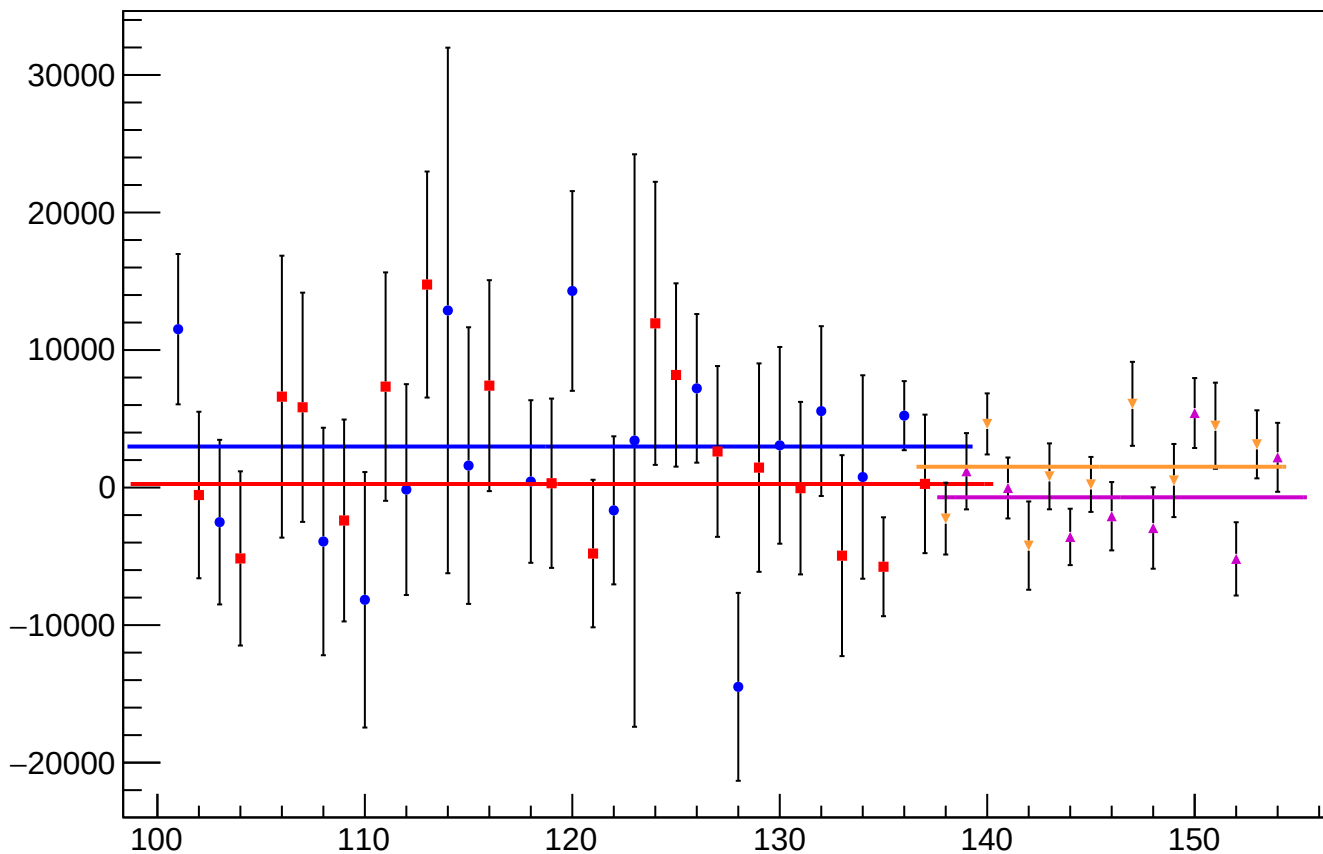
Left In: 2268.254 $\pm$ 0.627 χ^2/NDF : 157270.7/7

+ sign 2535.521 $\pm$ 0.519 χ^2/NDF : 2818059.1/25

All: 2604.329 $\pm$ 0.375 χ^2/NDF : 5697195.9/51

- sign 2679.015 $\pm$ 0.541 χ^2/NDF : 2842535.9/25

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1513.638 $\pm$ 849.690 χ^2 /NDF: 11.5/8

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

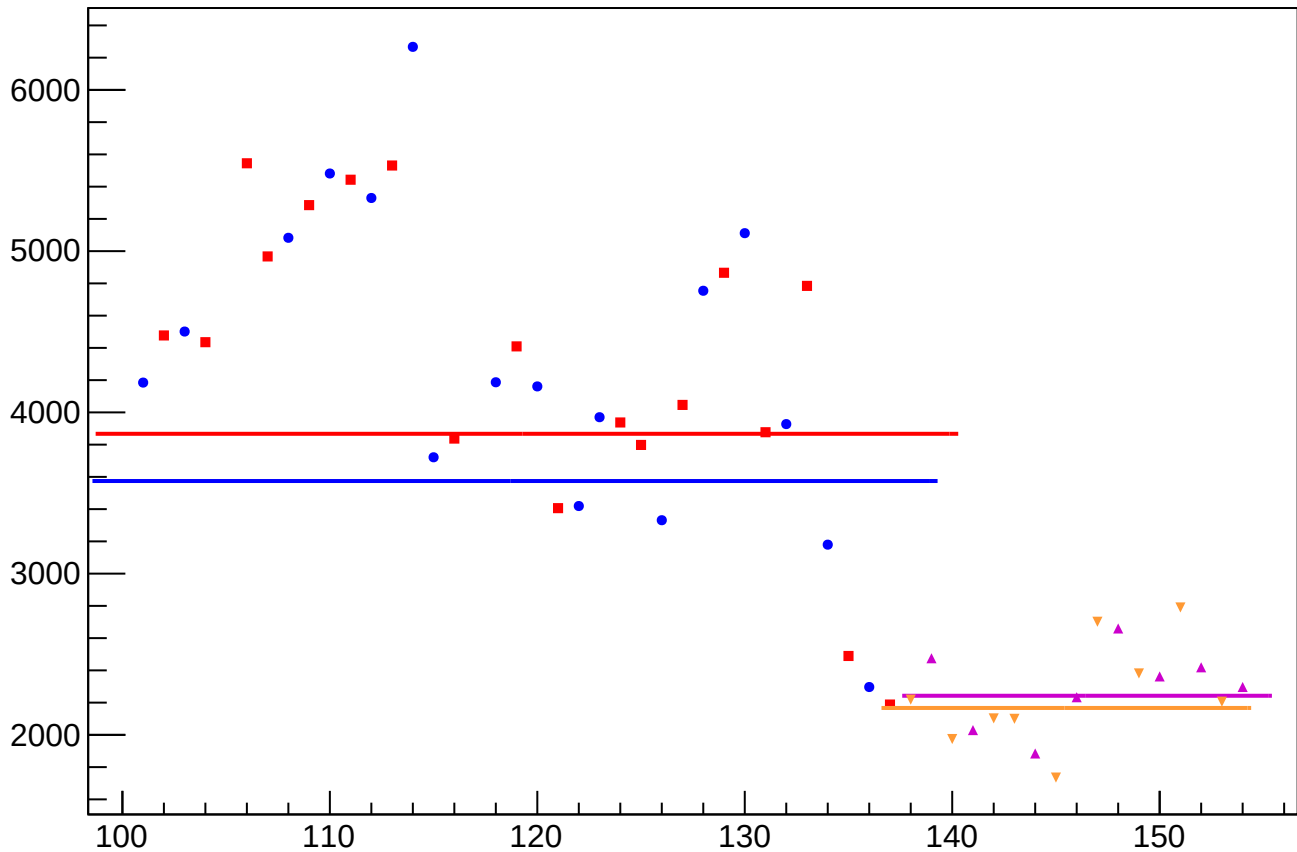
Left In: -706.829 $\pm$ 876.243 χ^2 /NDF: 13.4/7

+ sign 1891.851 $\pm$ 732.267 χ^2 /NDF: 29.7/25

All: 754.752 $\pm$ 526.628 χ^2 /NDF: 61.9/51

- sign -463.427 $\pm$ 757.925 χ^2 /NDF: 27.2/25

asym_sam2_rms vs Slug



Right In: 3574.362 ± 1.021 $\chi^2/\text{NDF}: 1091350.4/16$

Left Out: 2166.904 ± 0.601 $\chi^2/\text{NDF}: 265649.6/8$

Right Out: 3867.232 ± 1.068 $\chi^2/\text{NDF}: 968137.9/17$

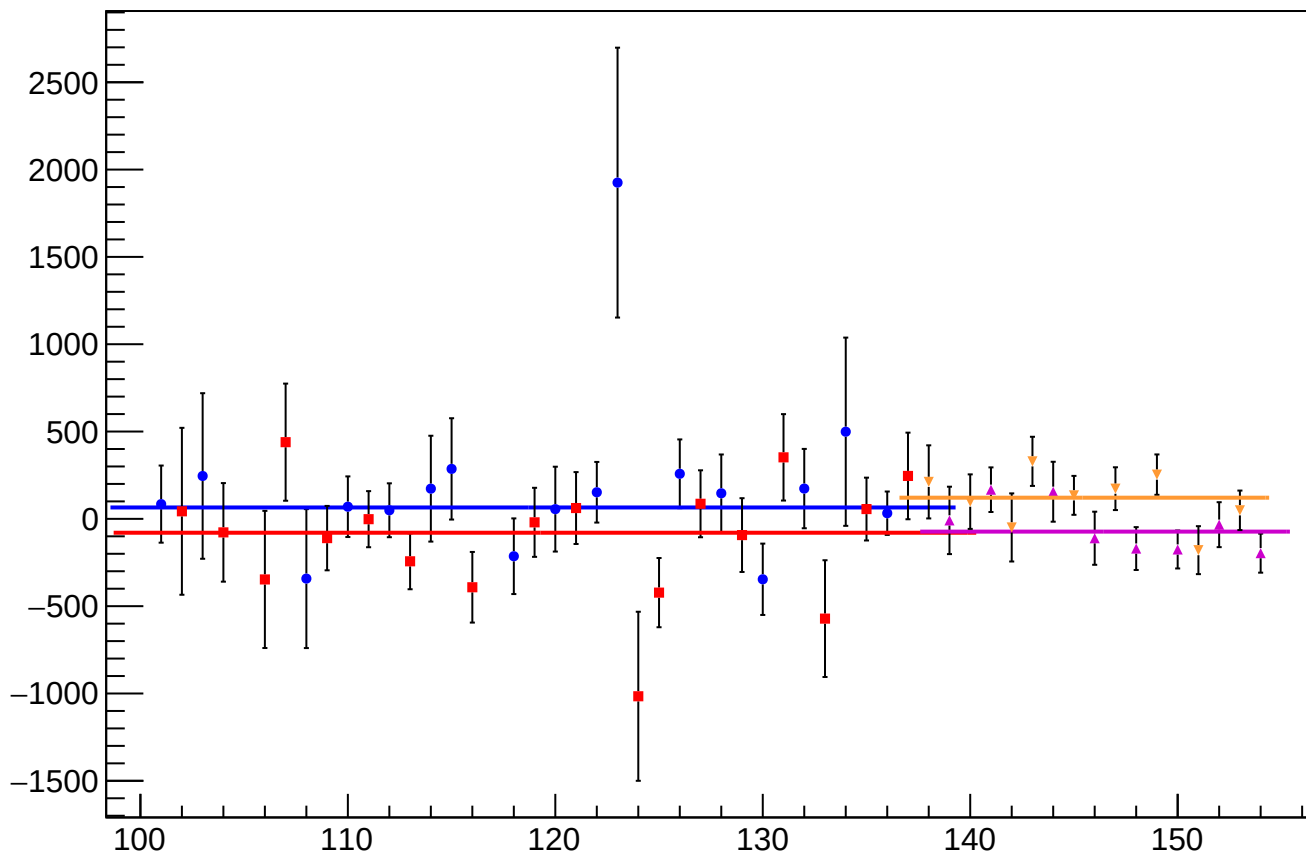
Left In: 2242.585 ± 0.620 $\chi^2/\text{NDF}: 147488.4/7$

+ sign 2529.033 ± 0.518 $\chi^2/\text{NDF}: 2768909.6/25$

All: 2588.261 ± 0.372 $\chi^2/\text{NDF}: 5643043.4/51$

- sign 2651.713 ± 0.536 $\chi^2/\text{NDF}: 2847032.3/25$

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 121.177+/-44.994 χ^2/NDF : 9.9/8

Right Out: -79.473+/-52.344 χ^2/NDF : 22.2/17

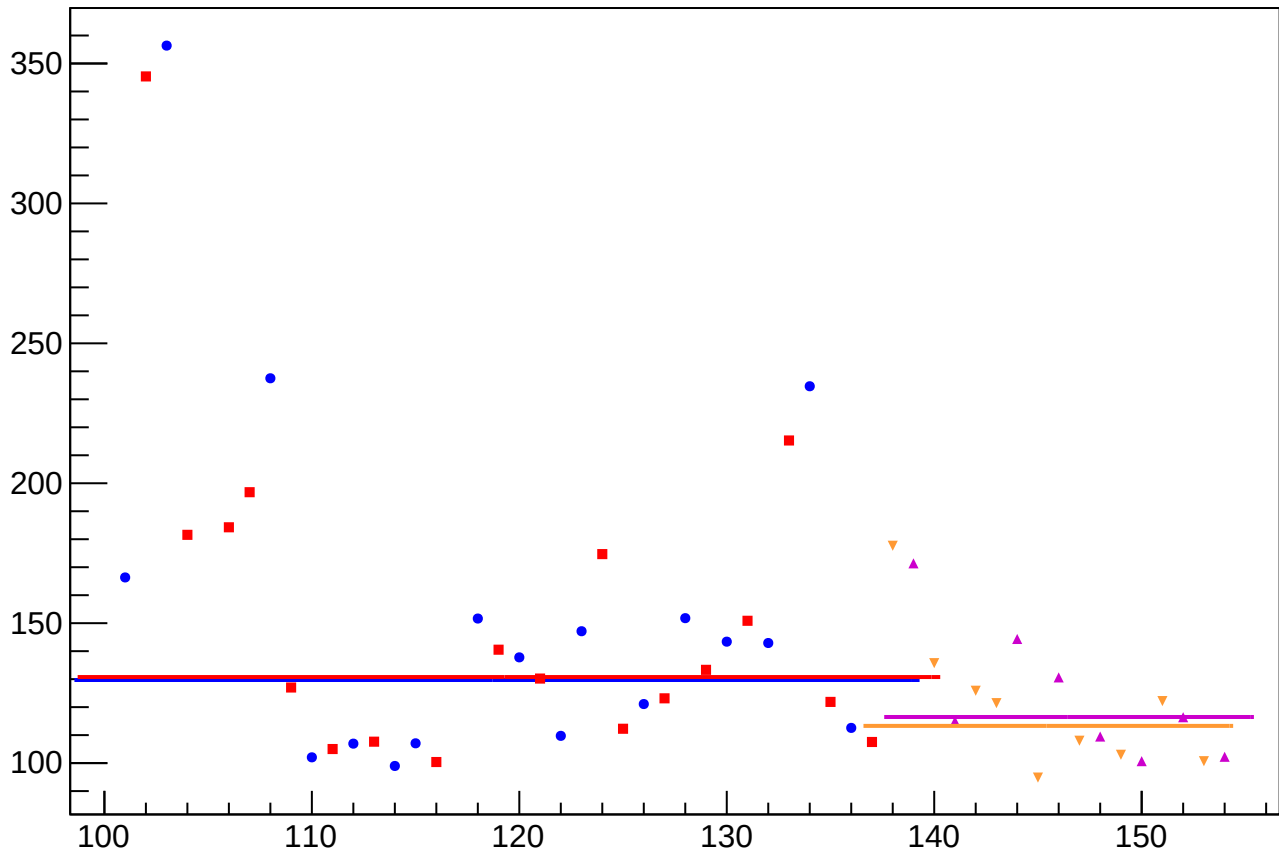
Left In: -73.051+/-46.791 χ^2/NDF : 8.3/7

+ sign 97.587+/-34.219 χ^2/NDF : 26.2/25

All: 12.513+/-24.428 χ^2/NDF : 69.3/51

- sign -75.903+/-34.885 χ^2/NDF : 30.5/25

dit_asym_sam3_rms vs Slug



Right In: 129.697 ± 0.037 χ^2/NDF : 989682.4/16

Left Out: 113.298 ± 0.032 χ^2/NDF : 353290.5/8

Right Out: 130.751 ± 0.037 χ^2/NDF : 927534.3/17

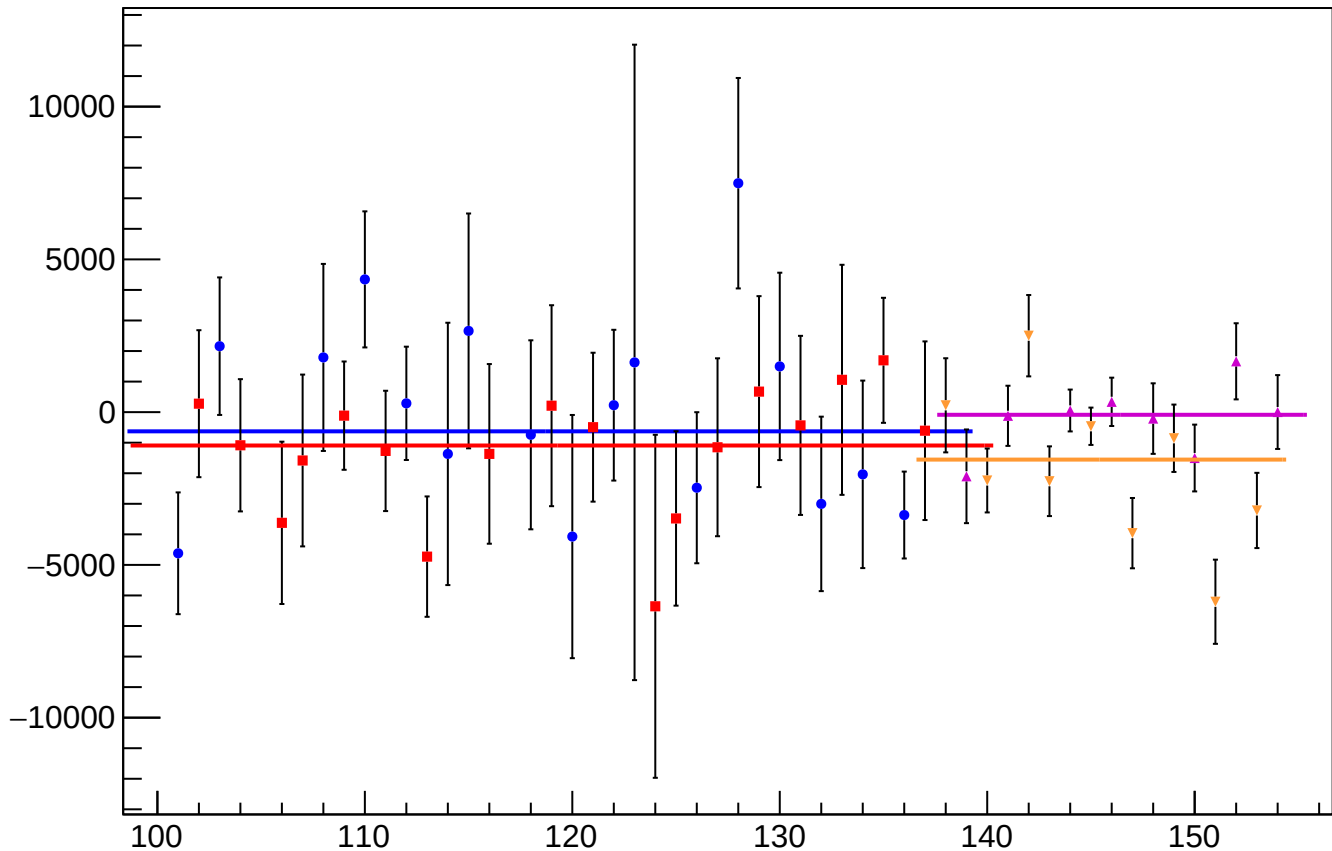
Left In: 116.478 ± 0.033 χ^2/NDF : 313253.0/7

+ sign 120.212 ± 0.024 χ^2/NDF : 1454973.2/25

All: 121.490 ± 0.017 χ^2/NDF : 2784106.2/51

- sign 122.818 ± 0.025 χ^2/NDF : 1323446.1/25

asym_sam3_correction_mean vs Slug



Right In: -628.175 $\pm$ 621.486 χ^2/NDF : 24.3/16

Left Out: -1553.174 $\pm$ 351.102 χ^2/NDF : 32.6/8

Right Out: -1091.945 $\pm$ 599.483 χ^2/NDF : 9.4/17

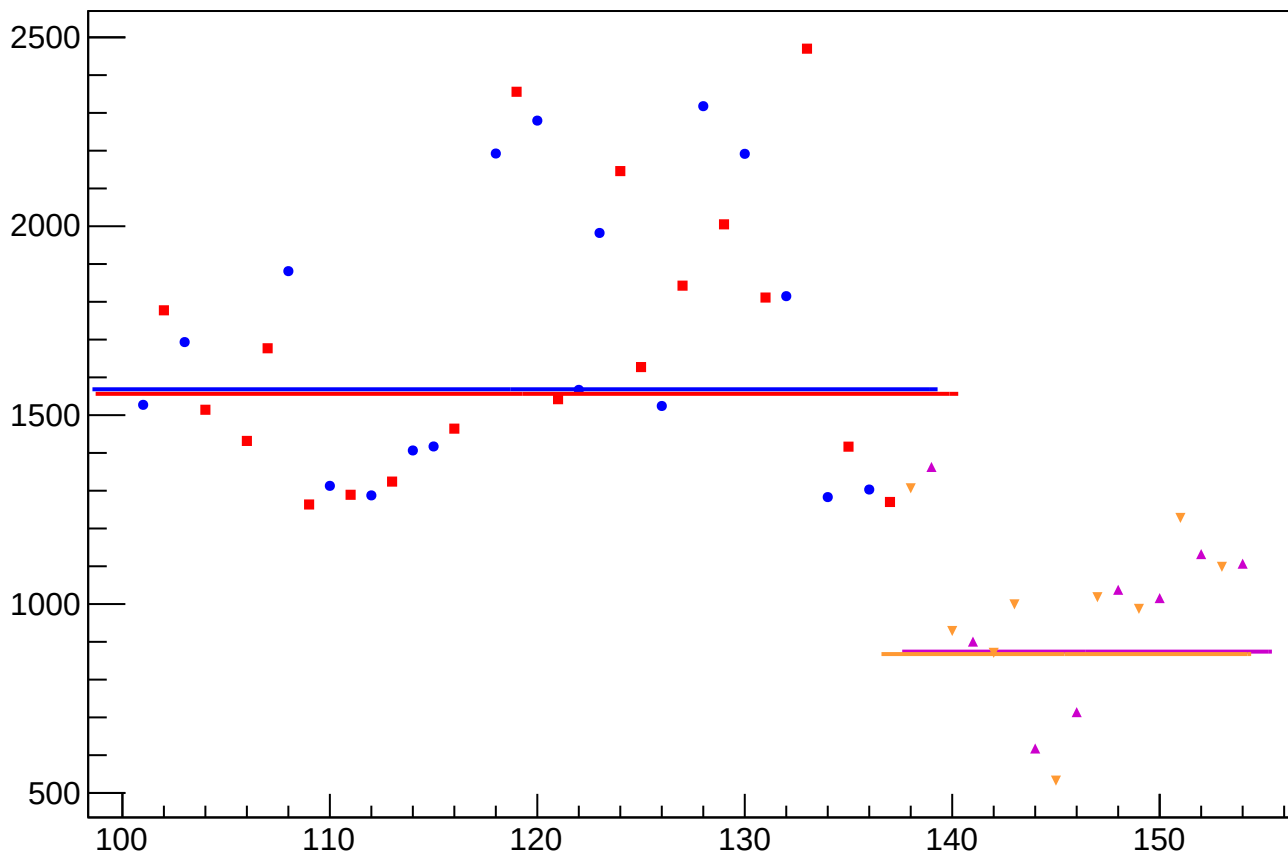
Left In: -86.863 $\pm$ 351.319 χ^2/NDF : 5.7/7

+ sign -1329.380 $\pm$ 305.693 χ^2/NDF : 58.6/25

All: -832.402 $\pm$ 215.237 χ^2/NDF : 81.0/51

- sign -343.804 $\pm$ 303.105 χ^2/NDF : 17.2/25

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 867.616+/-0.248 χ^2/NDF : 1062073.8/8

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

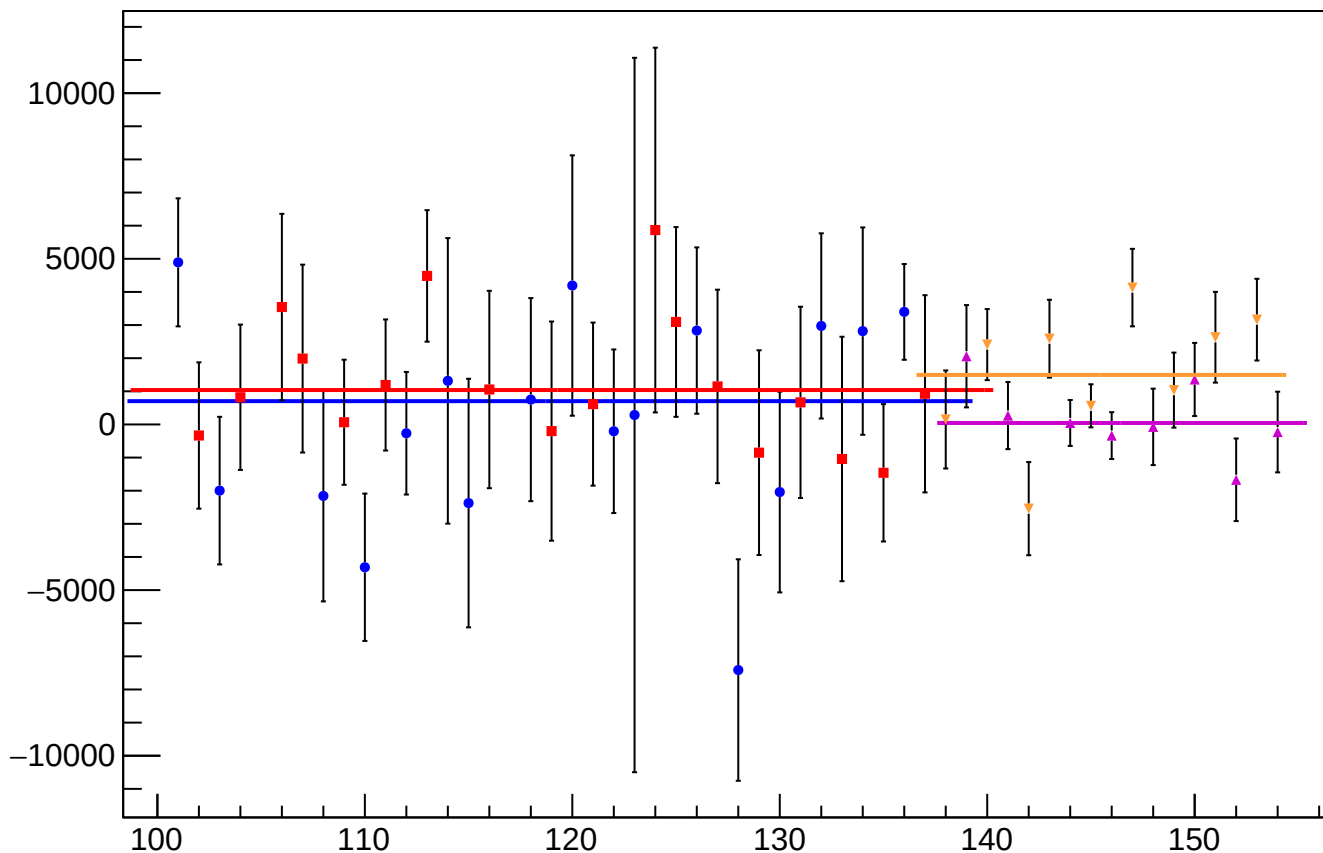
Left In: 874.095+/-0.248 χ^2/NDF : 800815.5/7

+ sign 1037.183+/-0.216 χ^2/NDF : 3524408.8/25

All: 1042.903+/-0.152 χ^2/NDF : 6765684.1/51

- sign 1048.526+/-0.214 χ^2/NDF : 3239886.7/25

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1494.865+/-362.164 χ^2/NDF : 20.5/8

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

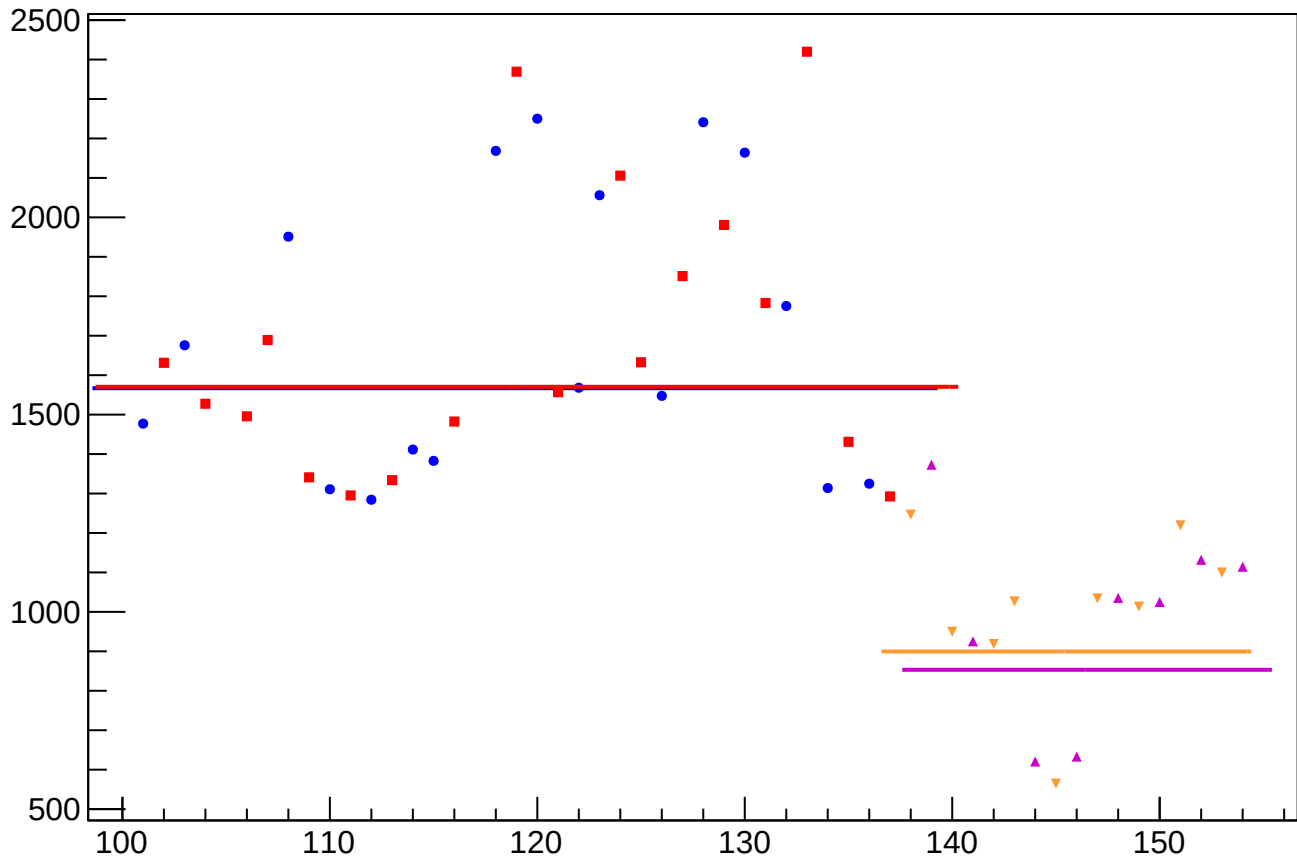
Left In: 44.705+/-345.885 χ^2/NDF : 5.4/7

+ sign 1293.723+/-312.799 χ^2/NDF : 47.7/25

All: 771.188+/-216.585 χ^2/NDF : 68.7/51

- sign 289.952+/-300.184 χ^2/NDF : 15.6/25

asym_sam3_rms vs Slug



Right In: 1566.937 ± 0.439 $\chi^2/\text{NDF}: 499846.2/16$

Left Out: 899.593 ± 0.256 $\chi^2/\text{NDF}: 877022.1/8$

Right Out: 1570.549 ± 0.427 $\chi^2/\text{NDF}: 439261.0/17$

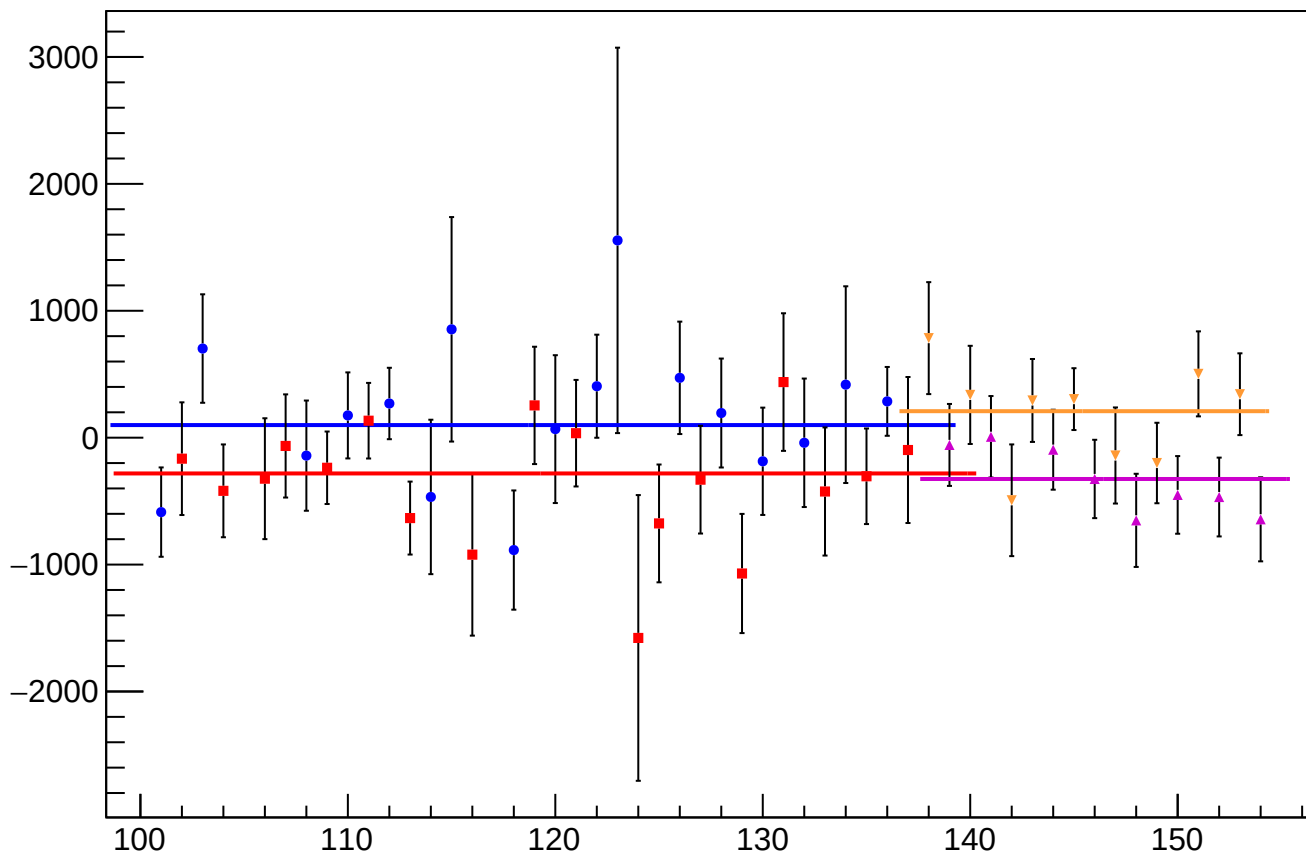
Left In: 853.172 ± 0.245 $\chi^2/\text{NDF}: 945399.4/7$

+ sign 1069.117 ± 0.221 $\chi^2/\text{NDF}: 3101919.8/25$

All: 1048.868 ± 0.153 $\chi^2/\text{NDF}: 6625937.0/51$

- sign 1030.219 ± 0.212 $\chi^2/\text{NDF}: 3507917.0/25$

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 208.772 ± 112.742 χ^2/NDF : 8.0/8

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

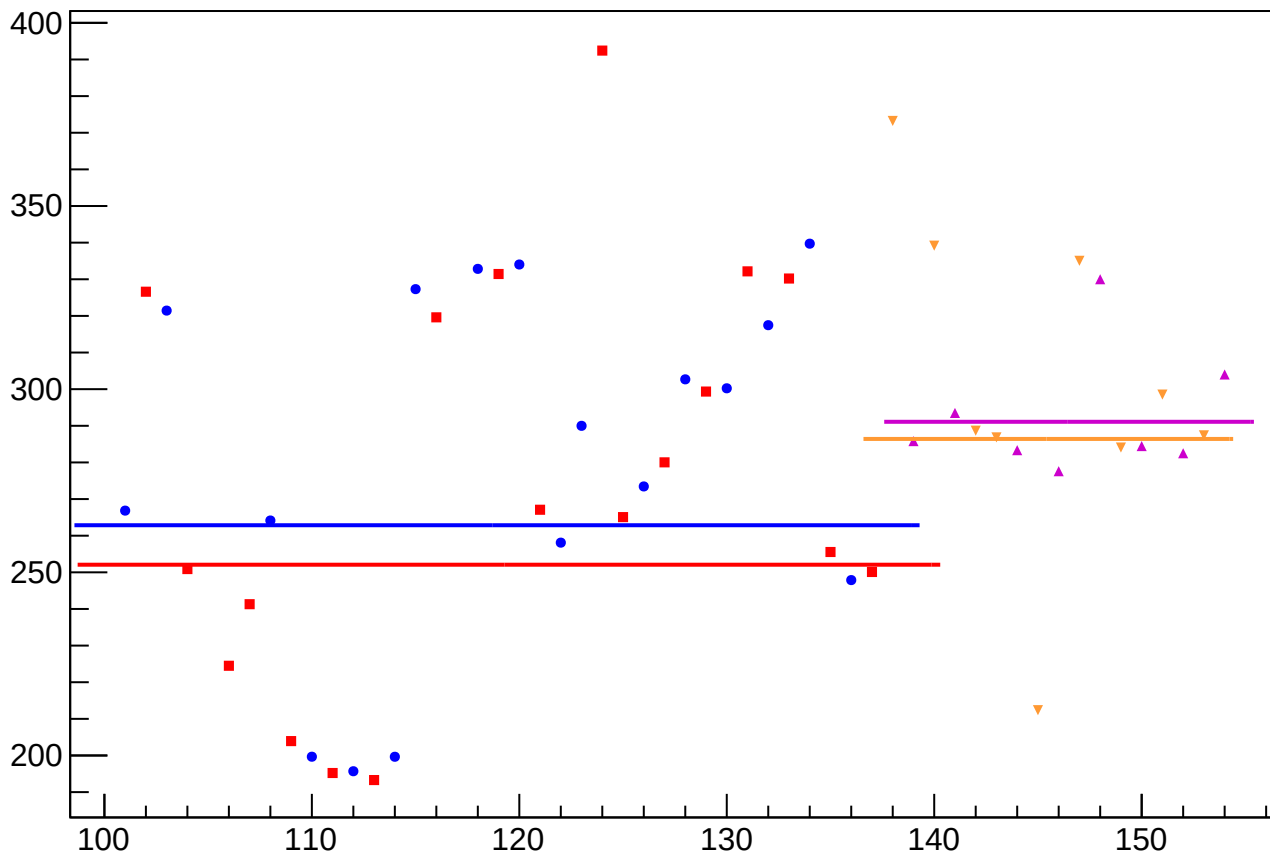
Left In: -325.492 ± 113.618 χ^2/NDF : 4.4/7

+ sign 149.394 ± 76.229 χ^2/NDF : 24.5/25

All: -81.715 ± 53.154 χ^2/NDF : 60.5/51

- sign -300.430 ± 74.157 χ^2/NDF : 18.2/25

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 286.414+/-0.080 χ^2/NDF : 335249.6/8

Right Out: 252.079+/-0.069 χ^2/NDF : 515150.4/17

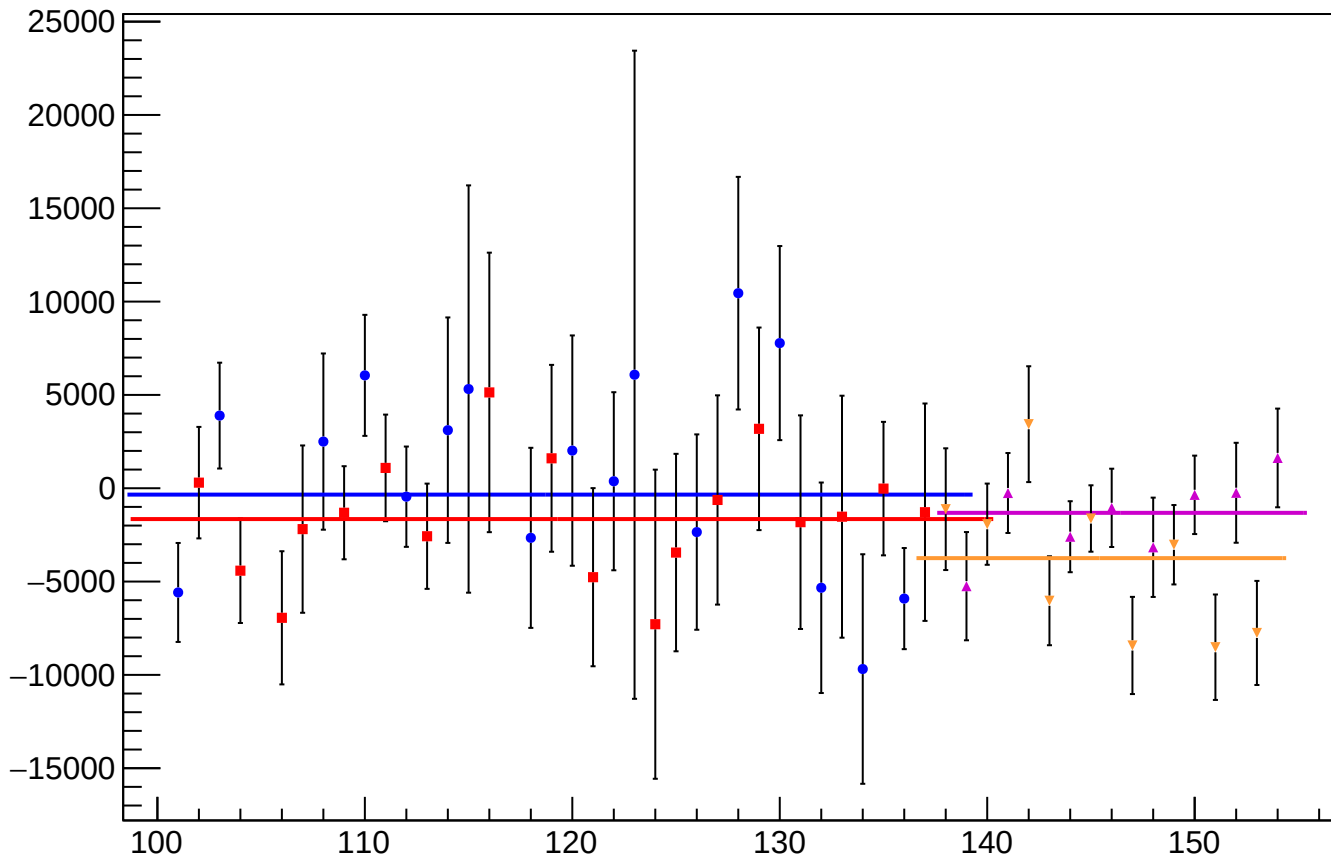
Left In: 291.094+/-0.080 χ^2/NDF : 33671.7/7

+ sign 273.626+/-0.054 χ^2/NDF : 794349.4/25

All: 271.095+/-0.038 χ^2/NDF : 1482828.7/51

- sign 268.700+/-0.052 χ^2/NDF : 684187.4/25

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3744.845 ± 810.117 χ^2/NDF : 17.3/8

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

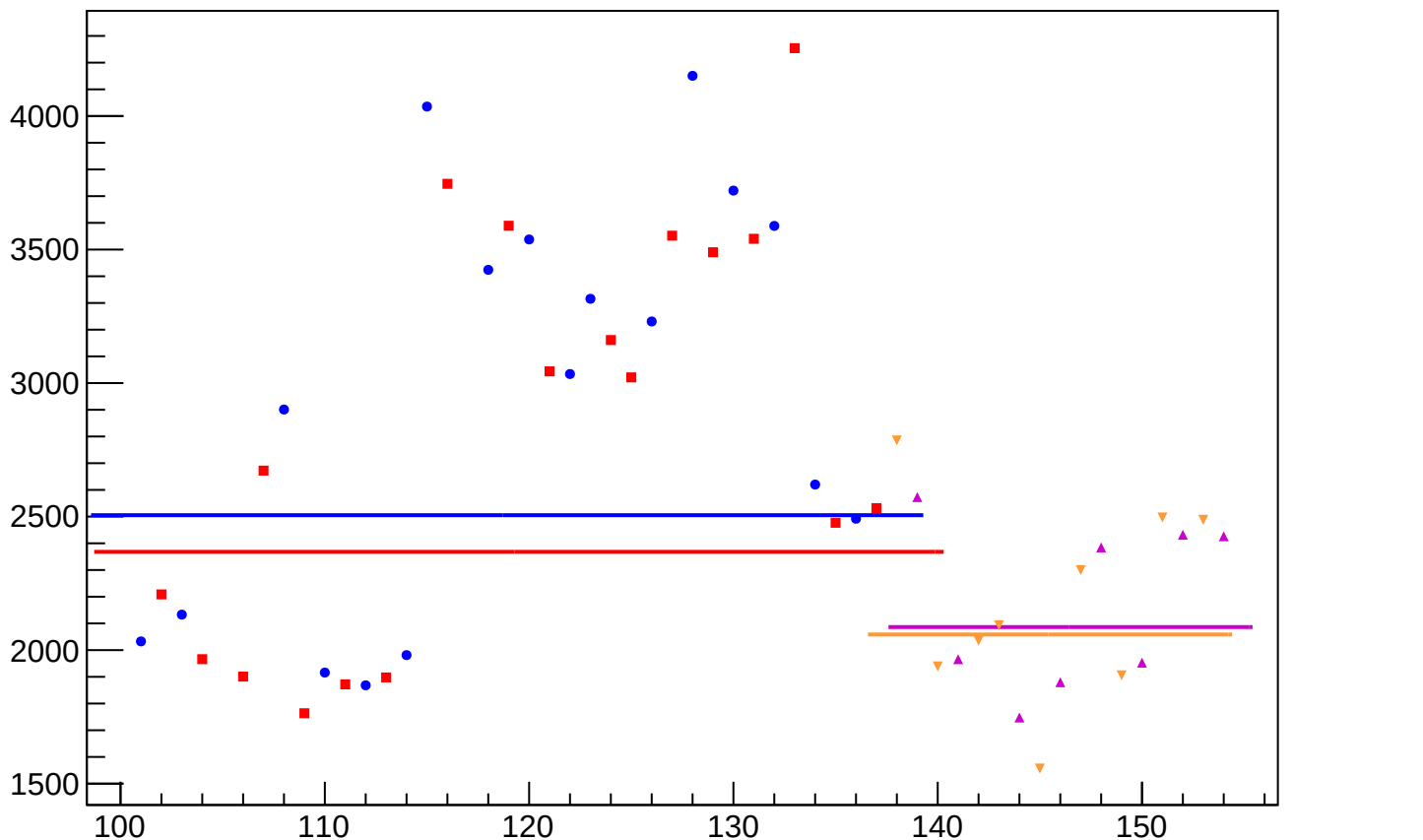
Left In: -1318.263 ± 818.978 χ^2/NDF : 4.6/7

+ sign -2403.837 ± 630.628 χ^2/NDF : 48.7/25

All: -1921.833 ± 440.141 χ^2/NDF : 62.5/51

- sign -1464.037 ± 614.587 χ^2/NDF : 12.7/25

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2058.540+/-0.573 χ^2/NDF : 388268.0/8

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

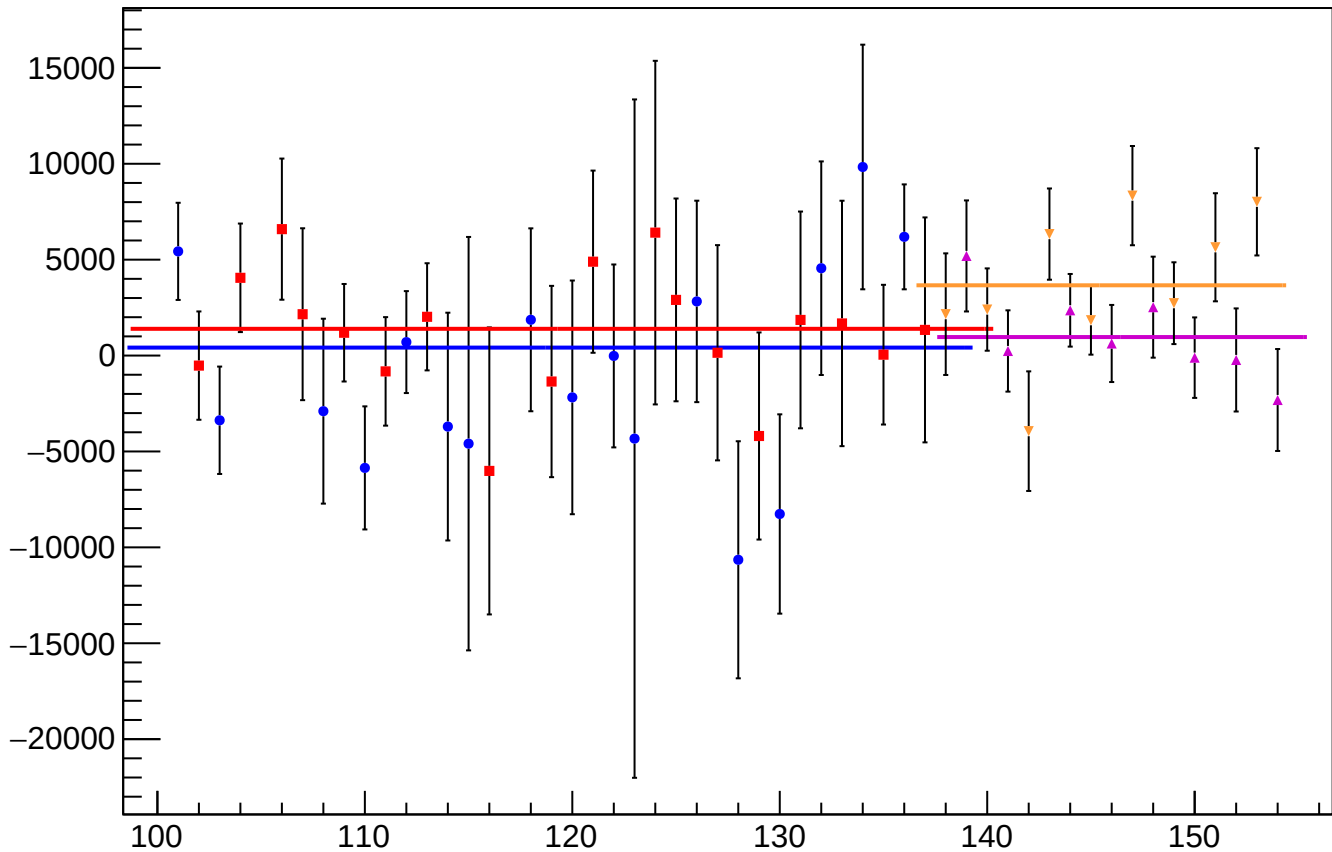
Left In: 2086.358+/-0.579 χ^2/NDF : 245038.7/7

+ sign 2234.589+/-0.446 χ^2/NDF : 1492102.8/25

All: 2221.667+/-0.311 χ^2/NDF : 2872988.1/51

- sign 2209.395+/-0.435 χ^2/NDF : 1379248.2/25

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3663.431 $\pm$ 808.585 χ^2 /NDF:15.2/8

Right Out: 1394.660 $\pm$ 928.996 χ^2 /NDF: 7.5/17

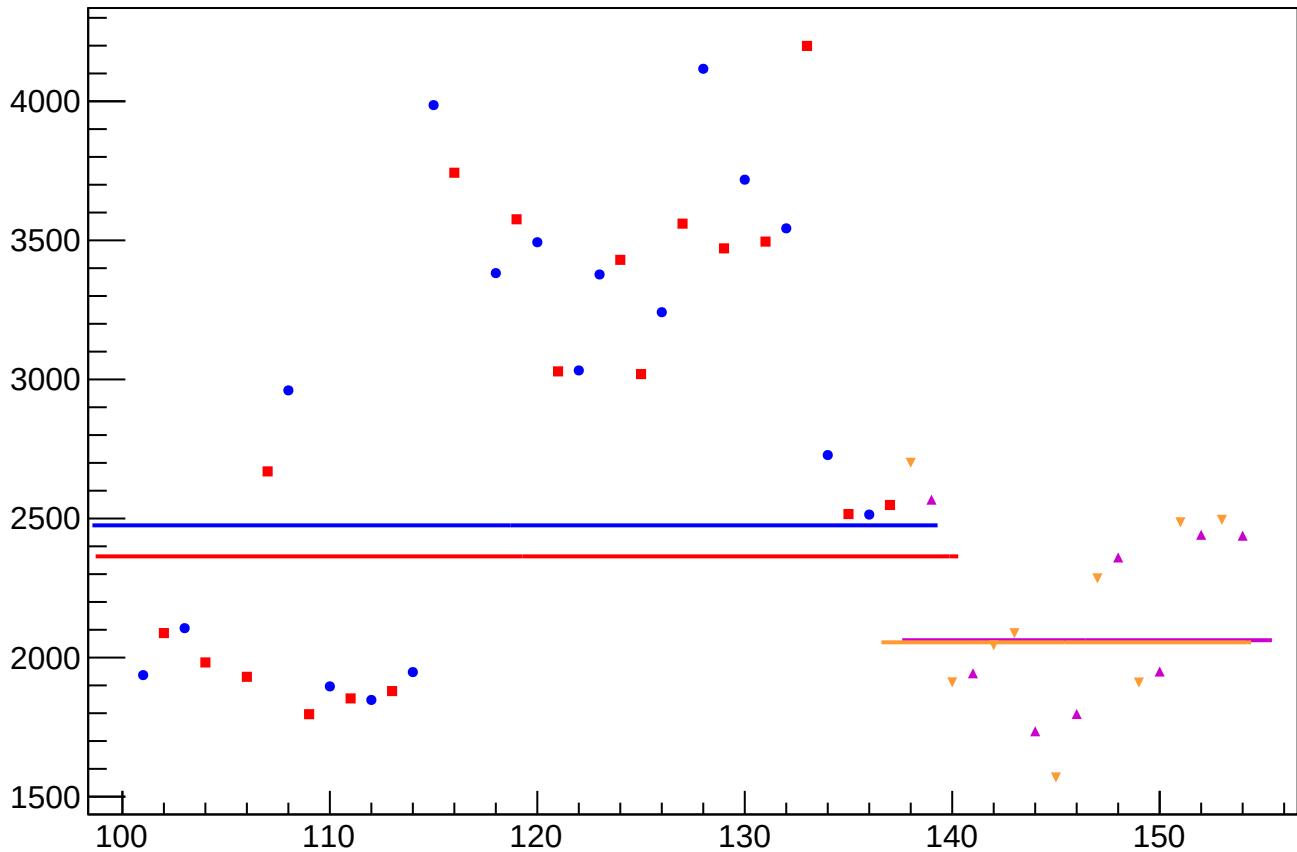
Left In: 964.946 $\pm$ 811.173 χ^2 /NDF:5.2/7

+ sign 2371.500 $\pm$ 627.487 χ^2 /NDF: 46.1/25

All: 1744.947 $\pm$ 437.763 χ^2 /NDF: 60.9/51

- sign 1150.841 $\pm$ 611.023 χ^2 /NDF: 12.8/25

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2054.915+/-0.572 χ^2/NDF :360179.2/8

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

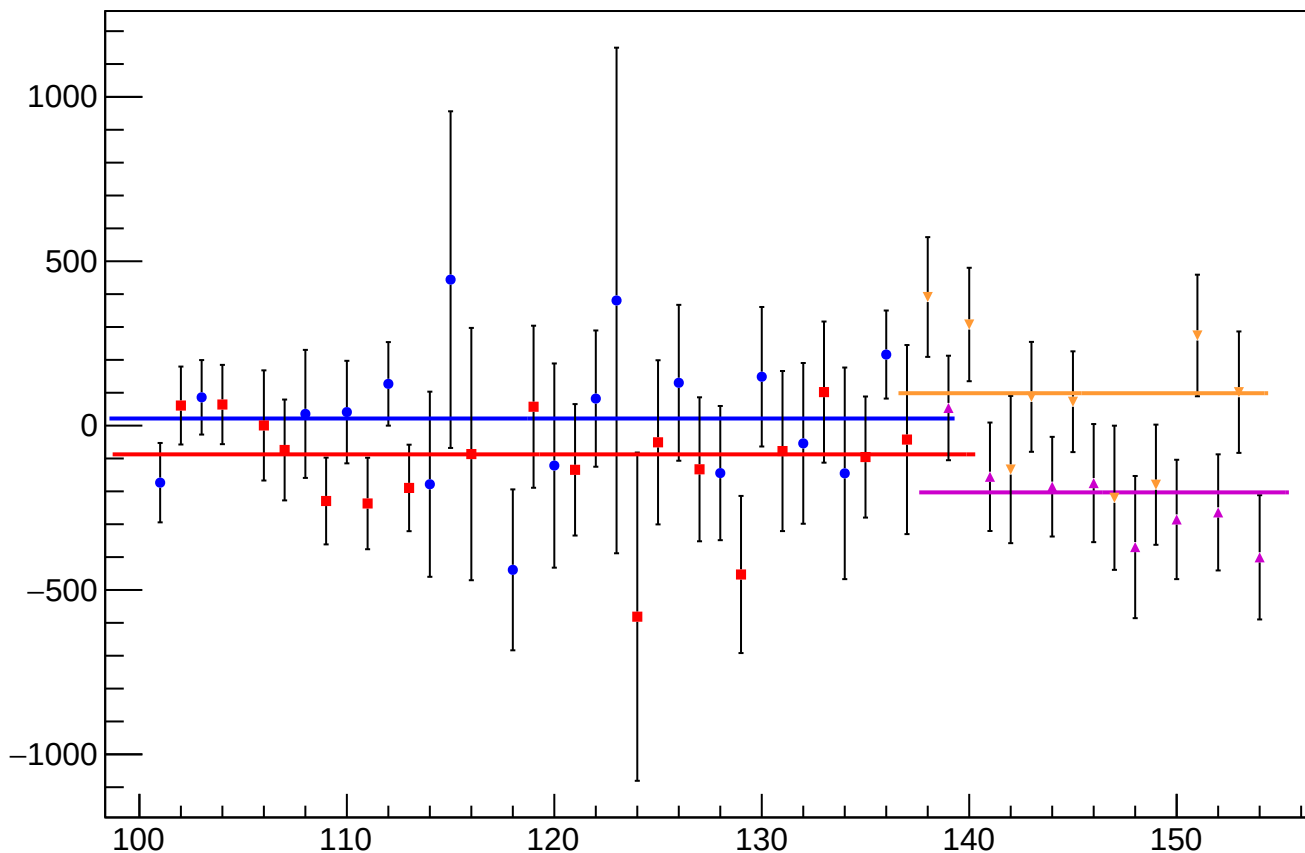
Left In: 2062.457+/-0.574 χ^2/NDF :272880.3/7

+ sign 2222.188+/-0.444 χ^2/NDF : 1488426.9/25

All: 2207.136+/-0.310 χ^2/NDF : 2909912.0/51

- sign 2192.865+/-0.432 χ^2/NDF : 1419243.3/25

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 98.574 $\pm$ 60.718 χ^2 /NDF:10.5/8

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

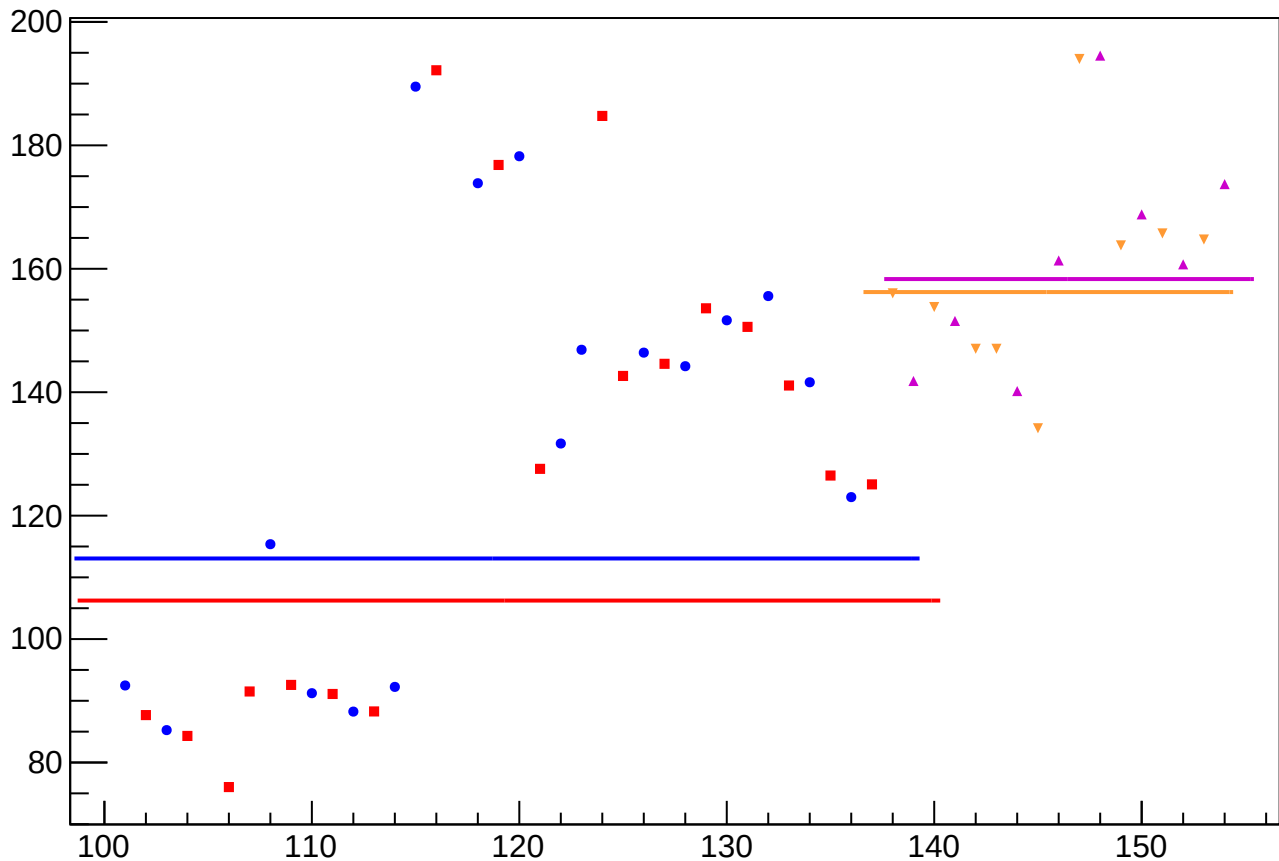
Left In: -203.107 $\pm$ 61.713 χ^2 /NDF:4.7/7

+ sign 49.044 $\pm$ 36.234 χ^2 /NDF: 24.1/25

All: -41.331 $\pm$ 25.033 χ^2 /NDF: 54.1/51

- sign -123.847 $\pm$ 34.623 χ^2 /NDF: 18.1/25

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 156.228 $\pm$ 0.043 χ^2 /NDF:123544.6/8

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

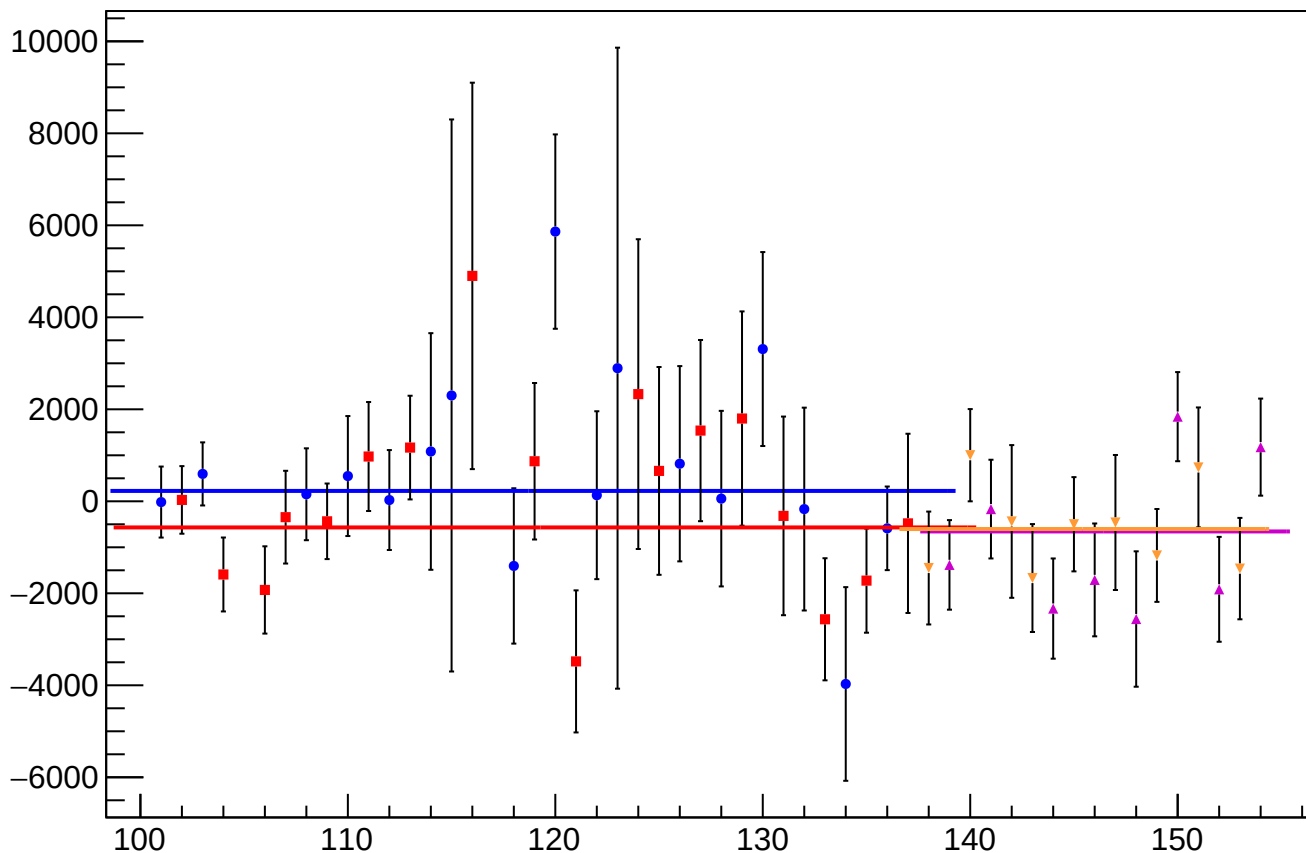
Left In: 158.335 $\pm$ 0.044 χ^2 /NDF:130519.3/7

+ sign 128.433 $\pm$ 0.026 χ^2 /NDF: 1595287.3/25

All: 125.403 $\pm$ 0.018 χ^2 /NDF: 3680814.2/51

- sign 122.638 $\pm$ 0.024 χ^2 /NDF: 2058787.1/25

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -602.860 $\pm$ 390.515 χ^2 /NDF: 5.9/8

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

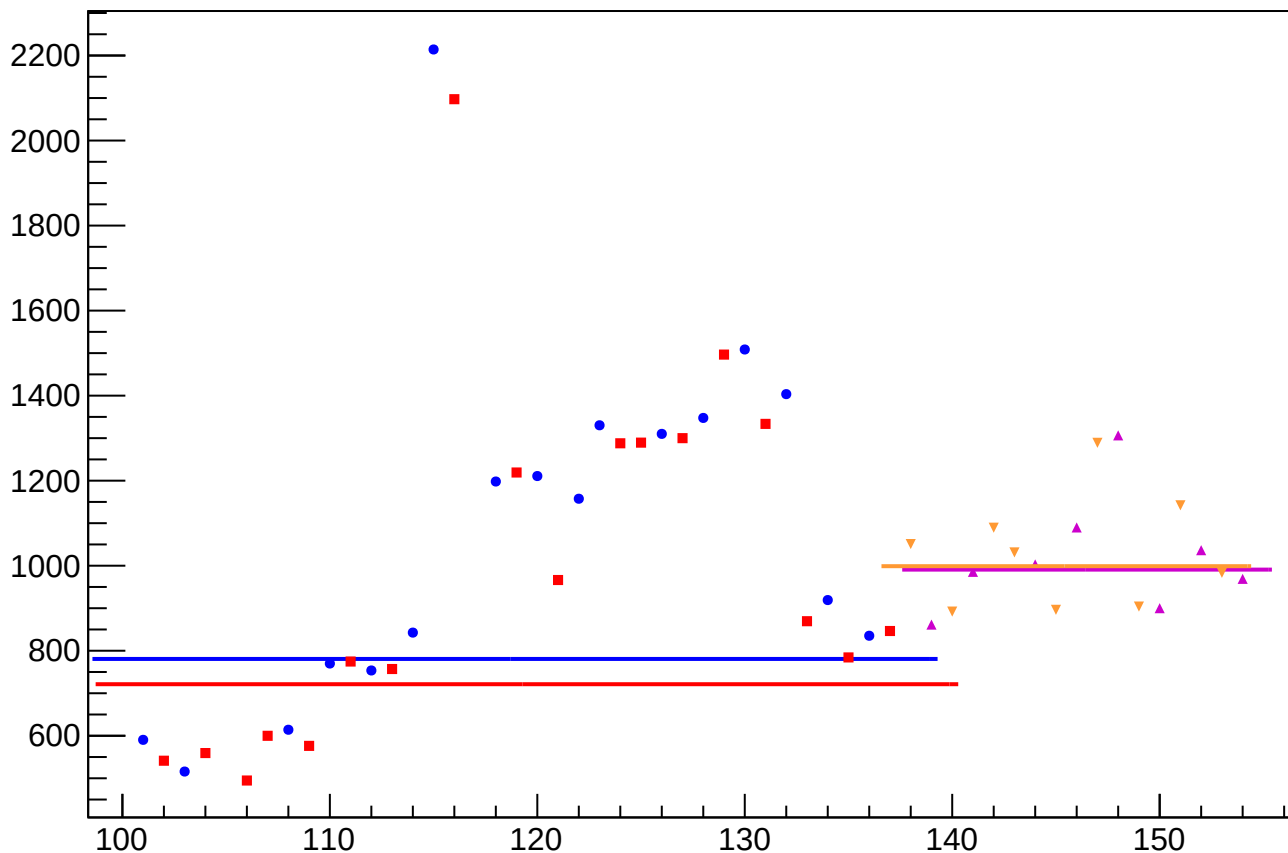
Left In: -655.497 $\pm$ 388.502 χ^2 /NDF: 16.4/7

+ sign -108.945 $\pm$ 248.166 χ^2 /NDF: 24.5/25

All: -370.007 $\pm$ 169.730 χ^2 /NDF: 64.0/51

- sign -599.448 $\pm$ 232.652 χ^2 /NDF: 37.4/25

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 998.852+/-0.276 χ^2/NDF :174237.4/8

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

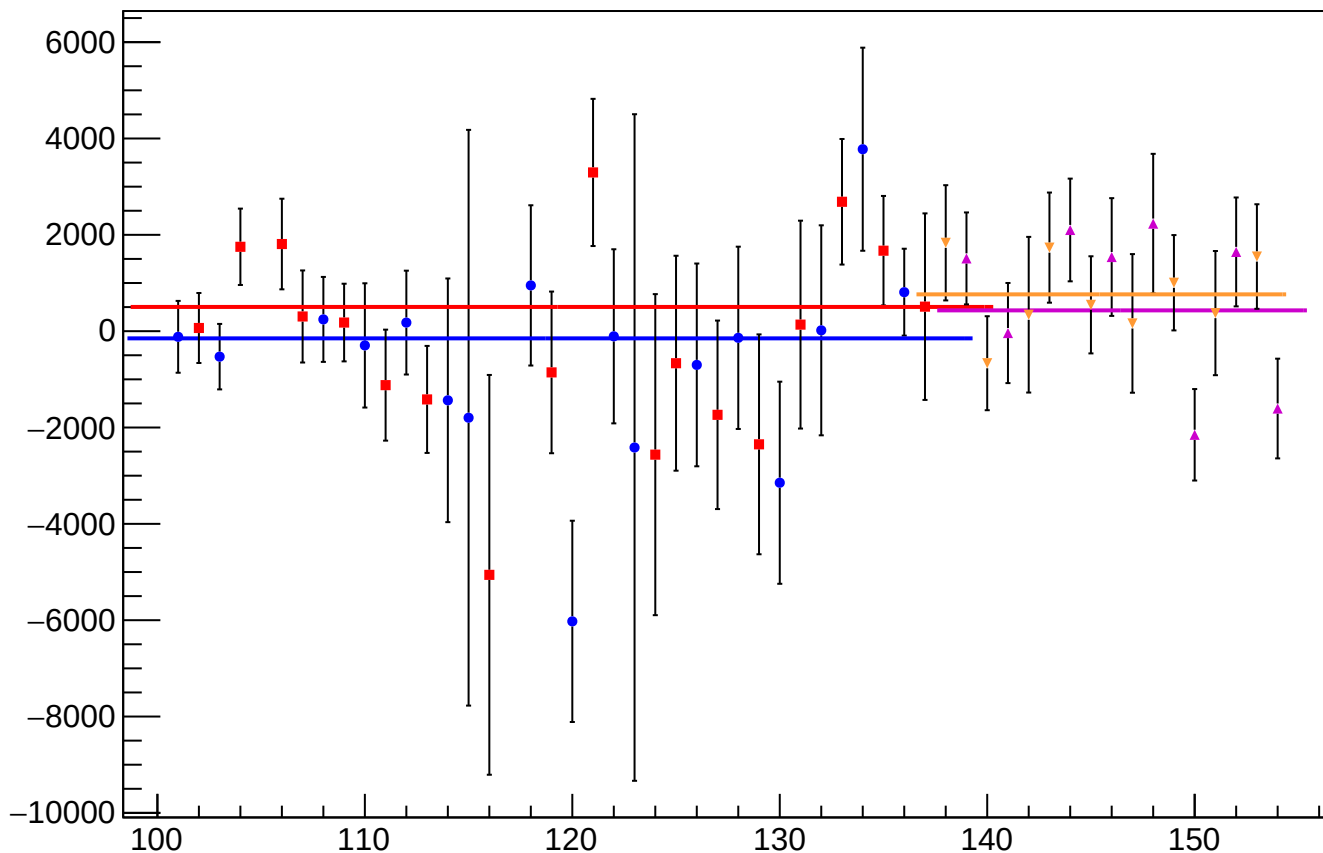
Left In: 990.811+/-0.275 χ^2/NDF :162316.3/7

+ sign 868.799+/-0.175 χ^2/NDF : 2155826.5/25

All: 841.723+/-0.120 χ^2/NDF : 4606995.6/51

- sign 817.927+/-0.165 χ^2/NDF : 2406438.7/25

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 764.376 ± 382.458 χ^2/NDF : 4.6/8

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

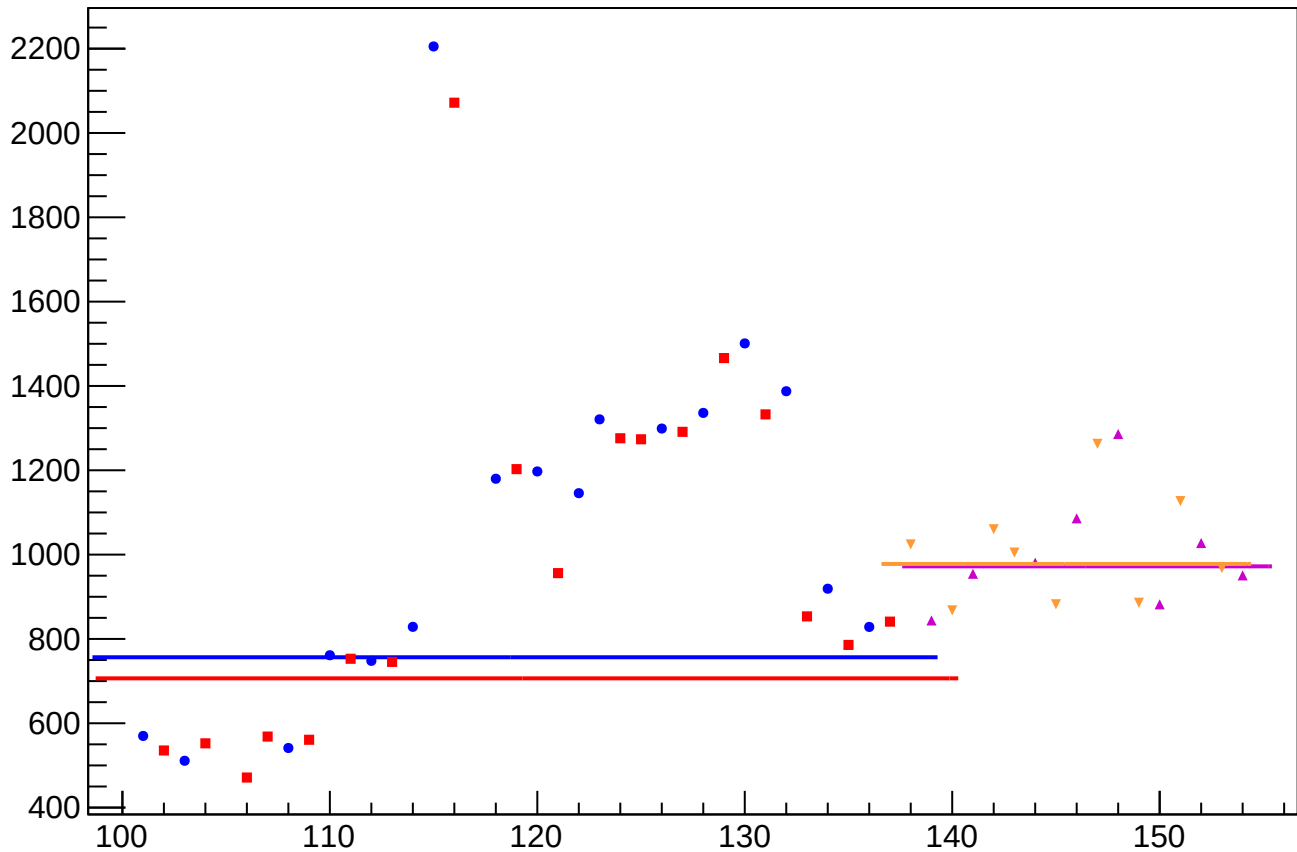
Left In: 431.820 ± 381.407 χ^2/NDF : 18.7/7

+ sign 217.218 ± 242.207 χ^2/NDF : 24.2/25

All: 354.822 ± 166.287 χ^2/NDF : 67.2/51

- sign 477.510 ± 228.704 χ^2/NDF : 42.4/25

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 977.836+/-0.270 χ^2/NDF : 175355.4/8

Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

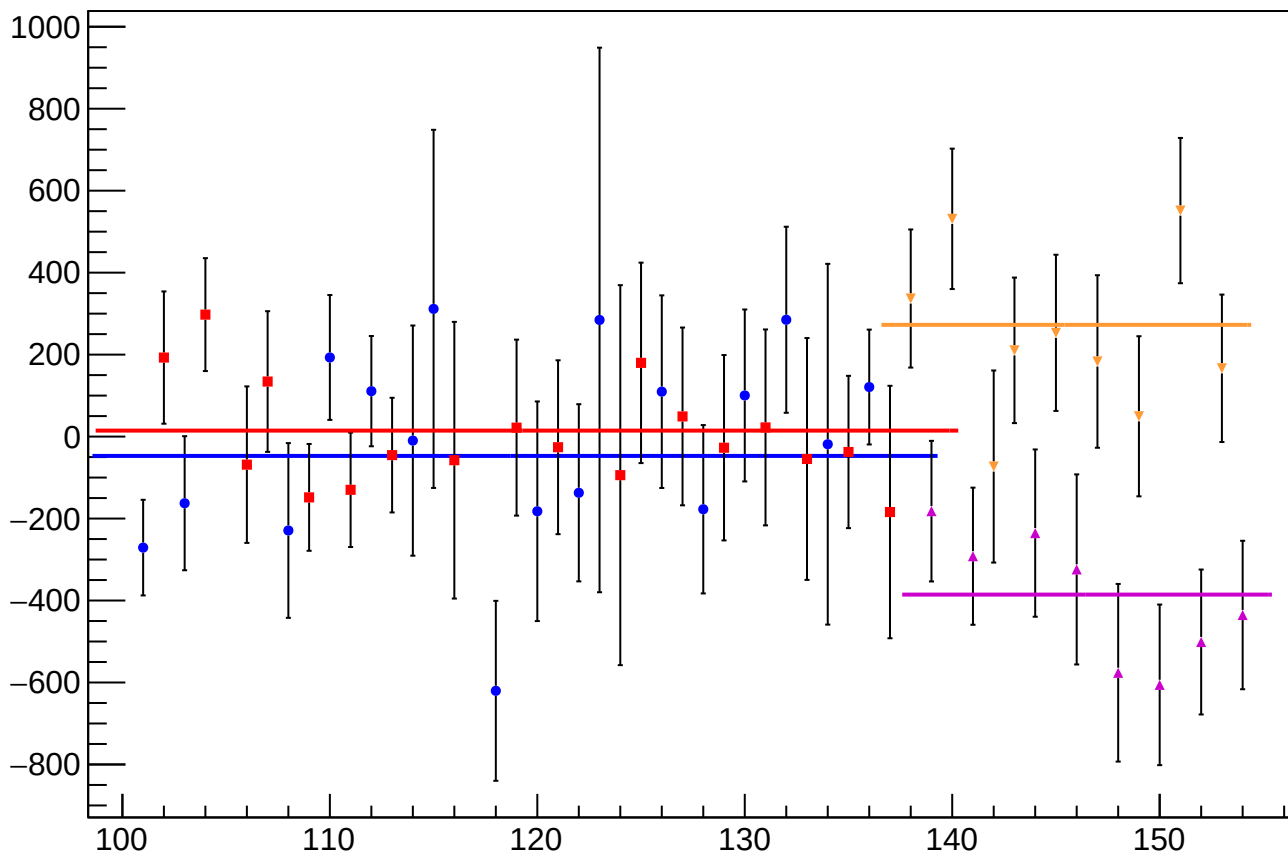
Left In: 972.140+/-0.270 χ^2/NDF : 171707.3/7

+ sign 845.291+/-0.171 χ^2/NDF : 2290047.6/25

All: 822.429+/-0.118 χ^2/NDF : 4786560.6/51

- sign 802.045+/-0.162 χ^2/NDF : 2462805.6/25

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 272.642 ± 62.220 $\chi^2/\text{NDF}: 9.0/8$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

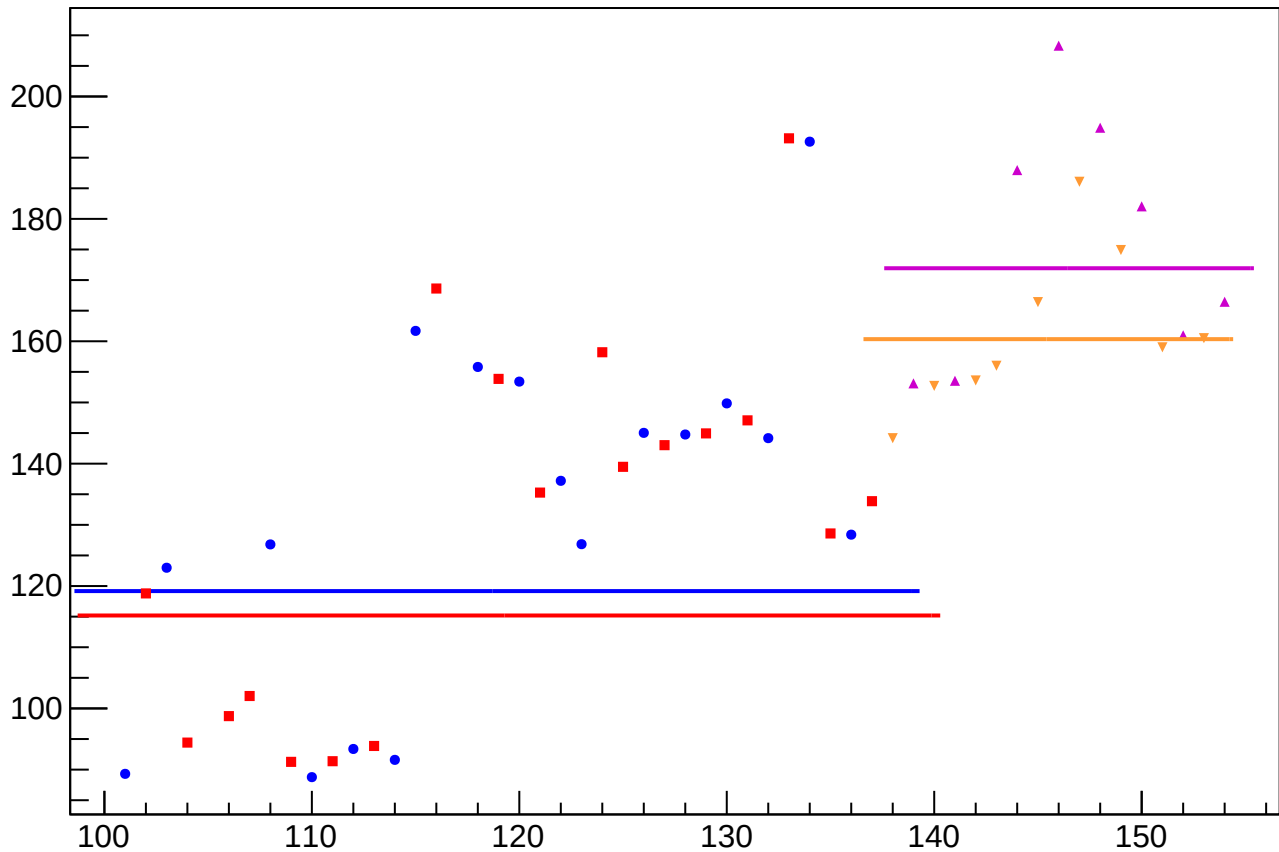
Left In: -385.551 ± 67.096 $\chi^2/\text{NDF}: 4.9/7$

+ sign 69.871 ± 37.639 $\chi^2/\text{NDF}: 47.7/25$

All: -20.387 ± 26.489 $\chi^2/\text{NDF}: 98.7/51$

- sign -108.961 ± 37.286 $\chi^2/\text{NDF}: 39.6/25$

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 160.347 $\pm$ 0.044 χ^2 /NDF: 68406.0/8

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

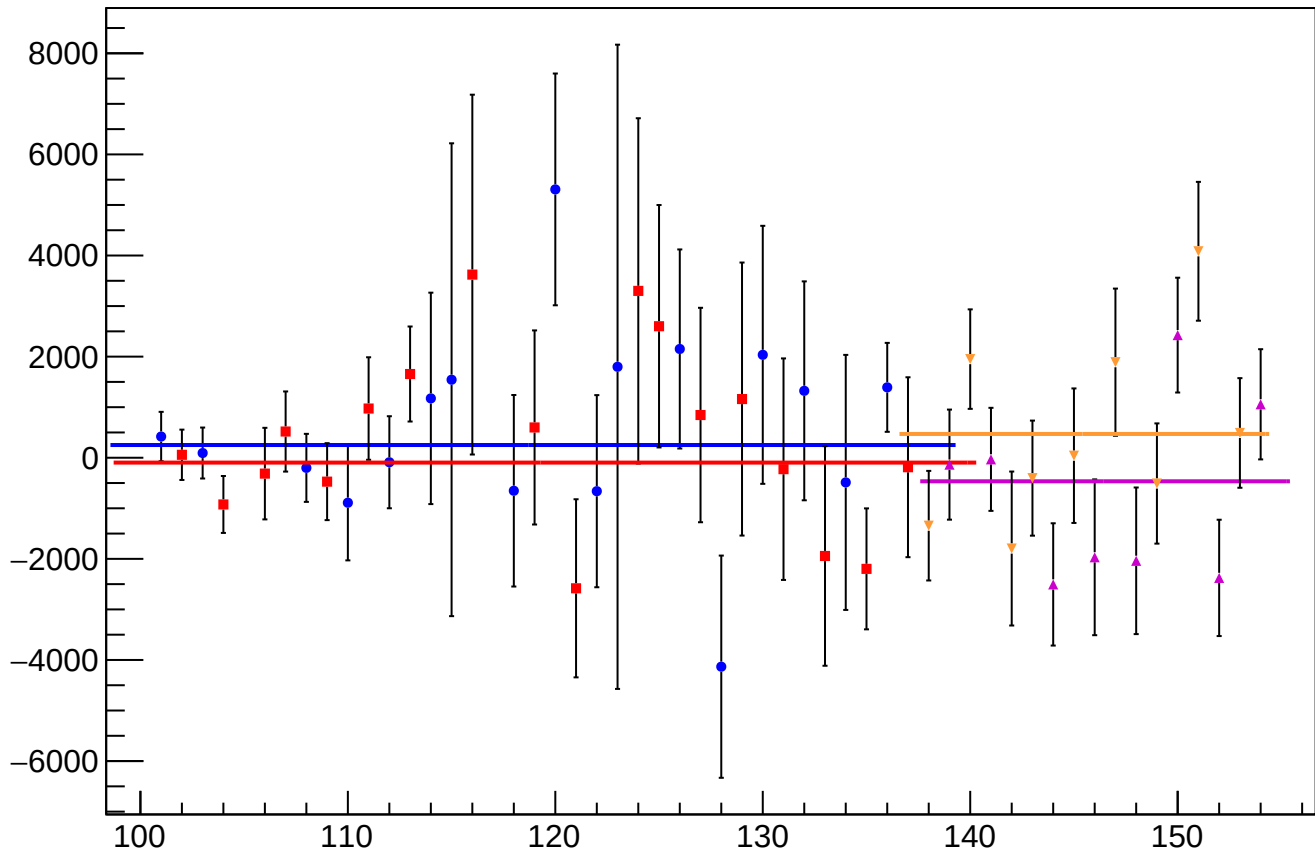
Left In: 171.935 $\pm$ 0.047 χ^2 /NDF: 147071.2/7

+ sign 134.242 $\pm$ 0.027 χ^2 /NDF: 1238974.9/25

All: 133.470 $\pm$ 0.019 χ^2 /NDF: 3052085.8/51

- sign 132.712 $\pm$ 0.026 χ^2 /NDF: 1811444.2/25

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 470.463 $\pm$ 401.203 χ^2 /NDF: 16.5/8

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

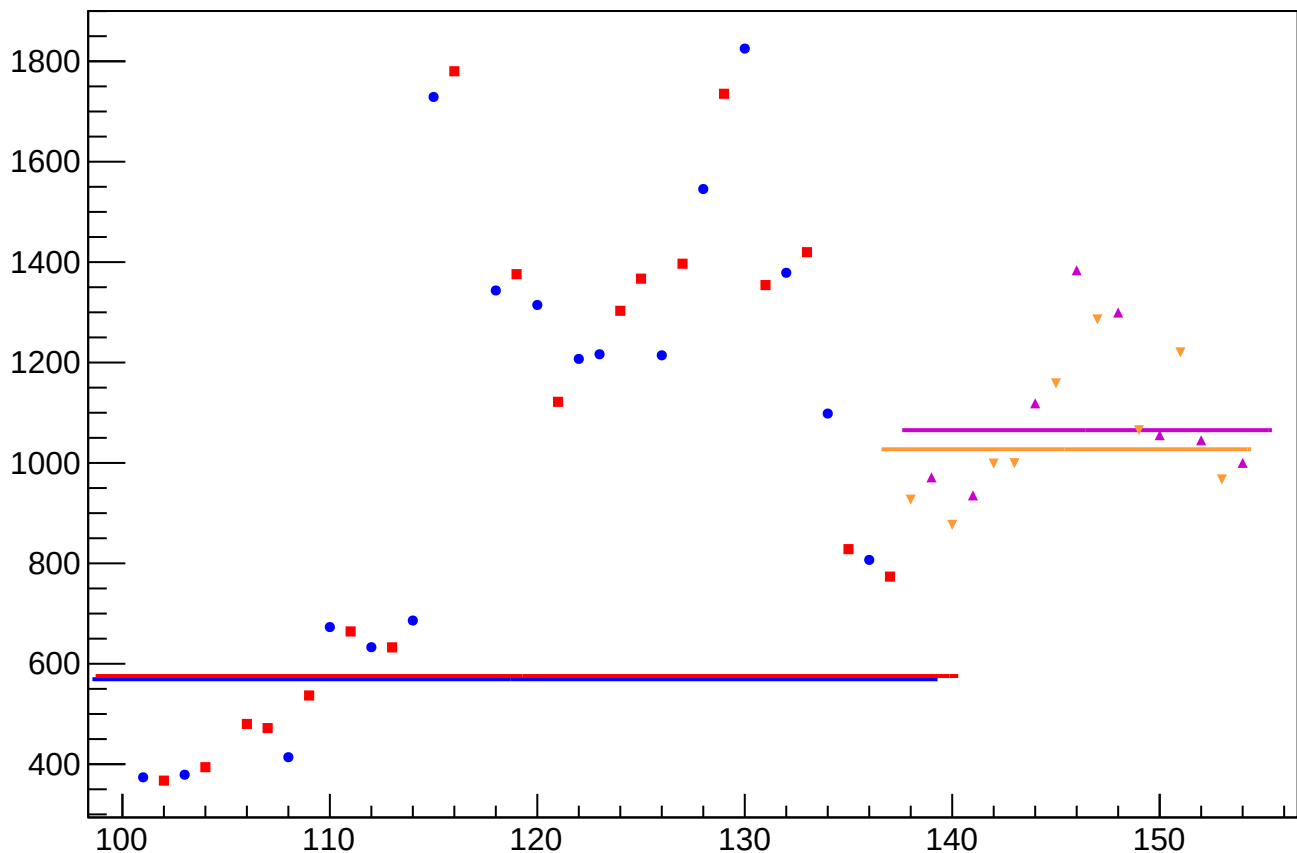
Left In: -465.660 $\pm$ 416.671 χ^2 /NDF: 16.4/7

+ sign 313.902 $\pm$ 213.894 χ^2 /NDF: 31.6/25

All: 58.689 $\pm$ 150.455 χ^2 /NDF: 68.9/51

- sign -191.256 $\pm$ 211.674 χ^2 /NDF: 34.5/25

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1027.194 $\pm$ 0.284 χ^2 /NDF:196141.9/8

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

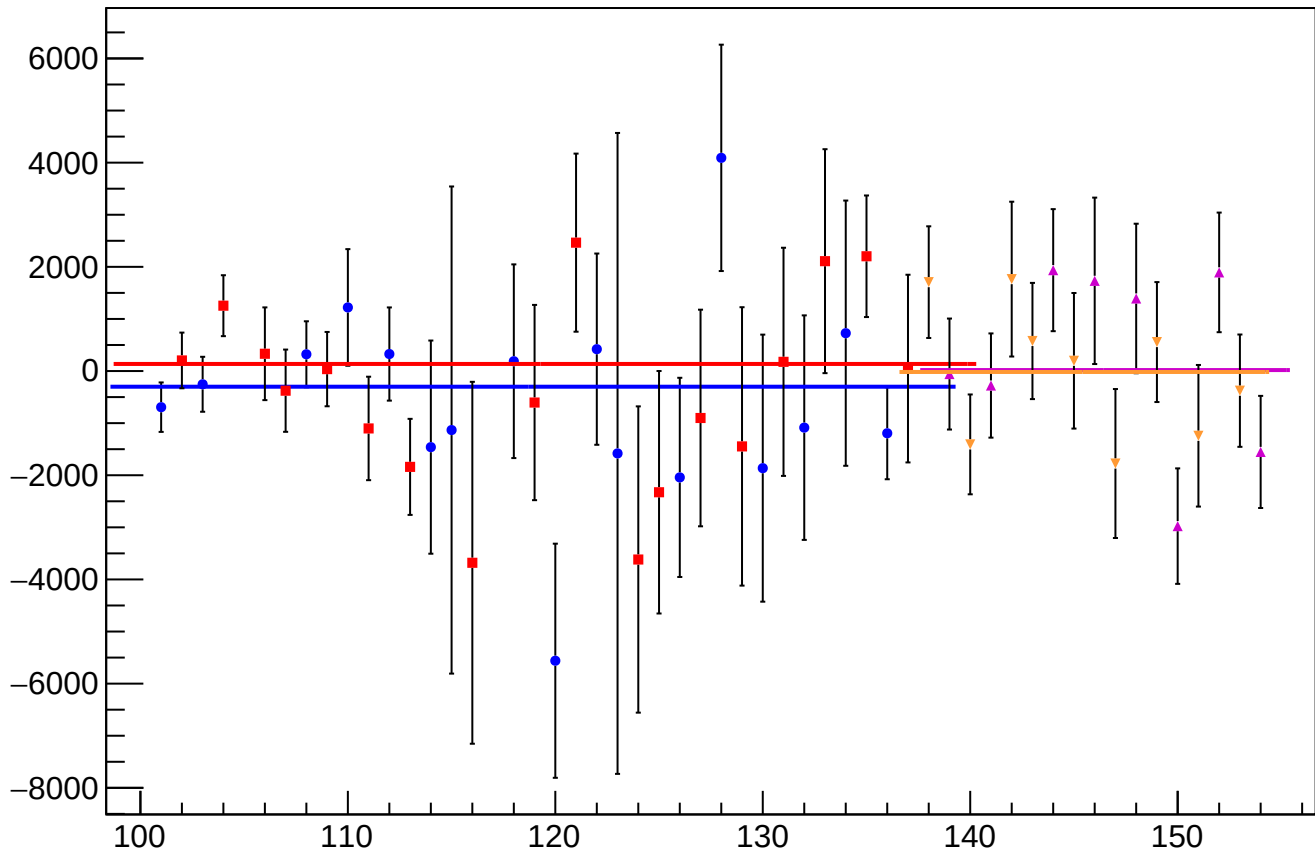
Left In: 1065.289 $\pm$ 0.295 χ^2 /NDF:196869.7/7

+ sign 699.374 $\pm$ 0.151 χ^2 /NDF: 5328693.7/25

All: 700.684 $\pm$ 0.106 χ^2 /NDF: 10633601.3/53

- sign 701.966 $\pm$ 0.150 χ^2 /NDF: 5304759.3/25

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -17.743 ± 393.657 χ^2/NDF : 9.1/8

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

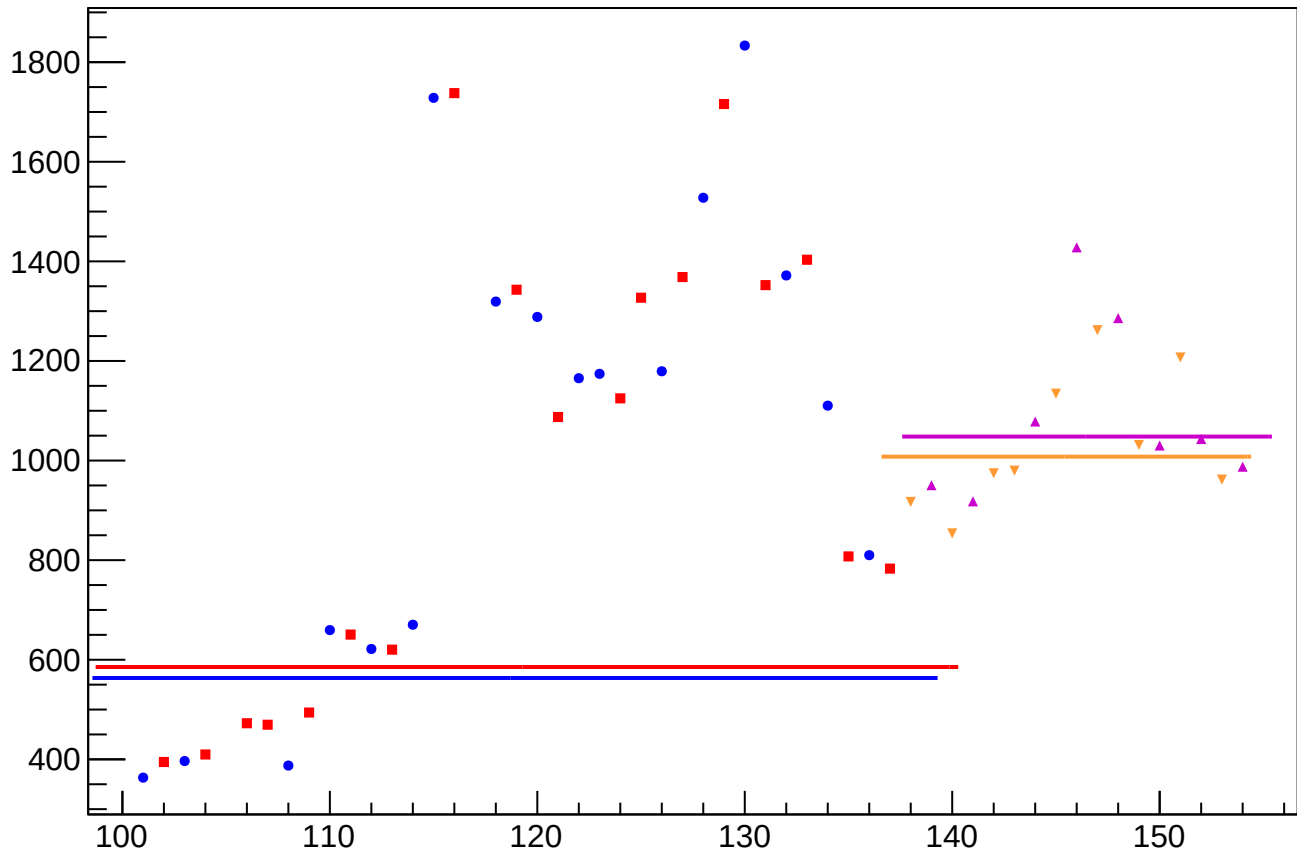
Left In: 18.677 ± 410.865 χ^2/NDF : 16.9/7

+ sign -219.204 ± 211.221 χ^2/NDF : 26.2/25

All: -57.893 ± 149.675 χ^2/NDF : 65.2/51

- sign 104.805 ± 212.127 χ^2/NDF : 37.9/25

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1007.853+/-0.278 χ^2/NDF : 197838.8/8

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

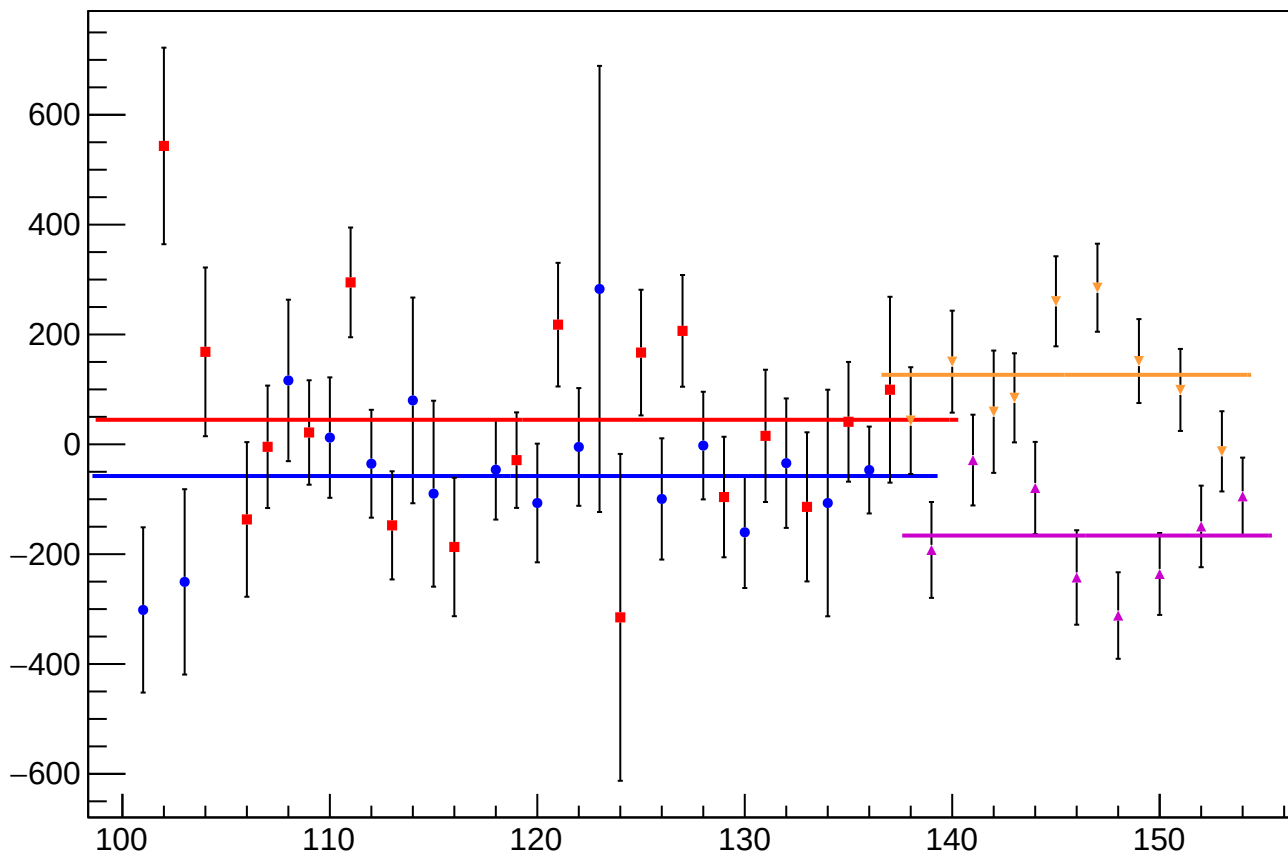
Left In: 1048.172+/-0.291 χ^2/NDF : 227023.1/7

+ sign 691.352+/-0.149 χ^2/NDF : 5272405.1/25

All: 700.030+/-0.106 χ^2/NDF : 10184979.9/53

- sign 708.784+/-0.150 χ^2/NDF : 4905792.9/25

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 126.549 ± 27.768 χ^2/NDF : 11.9/8

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

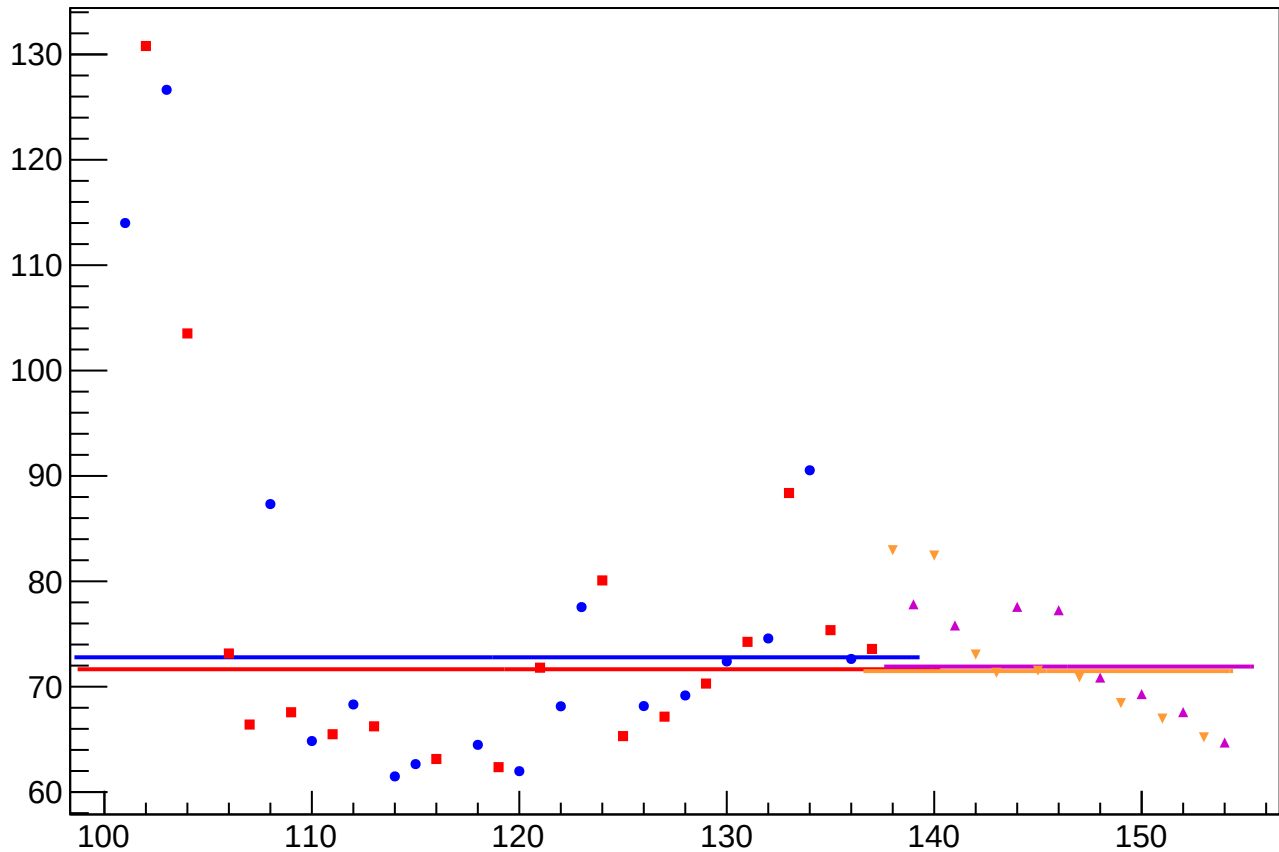
Left In: -166.091 ± 27.964 χ^2/NDF : 10.1/7

+ sign 37.439 ± 19.954 χ^2/NDF : 42.3/25

All: -11.814 ± 14.013 χ^2/NDF : 128.3/51

- sign -59.741 ± 19.684 χ^2/NDF : 73.9/25

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 χ^2/NDF : 464772.9/16

Left Out: 71.478 ± 0.020 χ^2/NDF : 81526.2/8

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

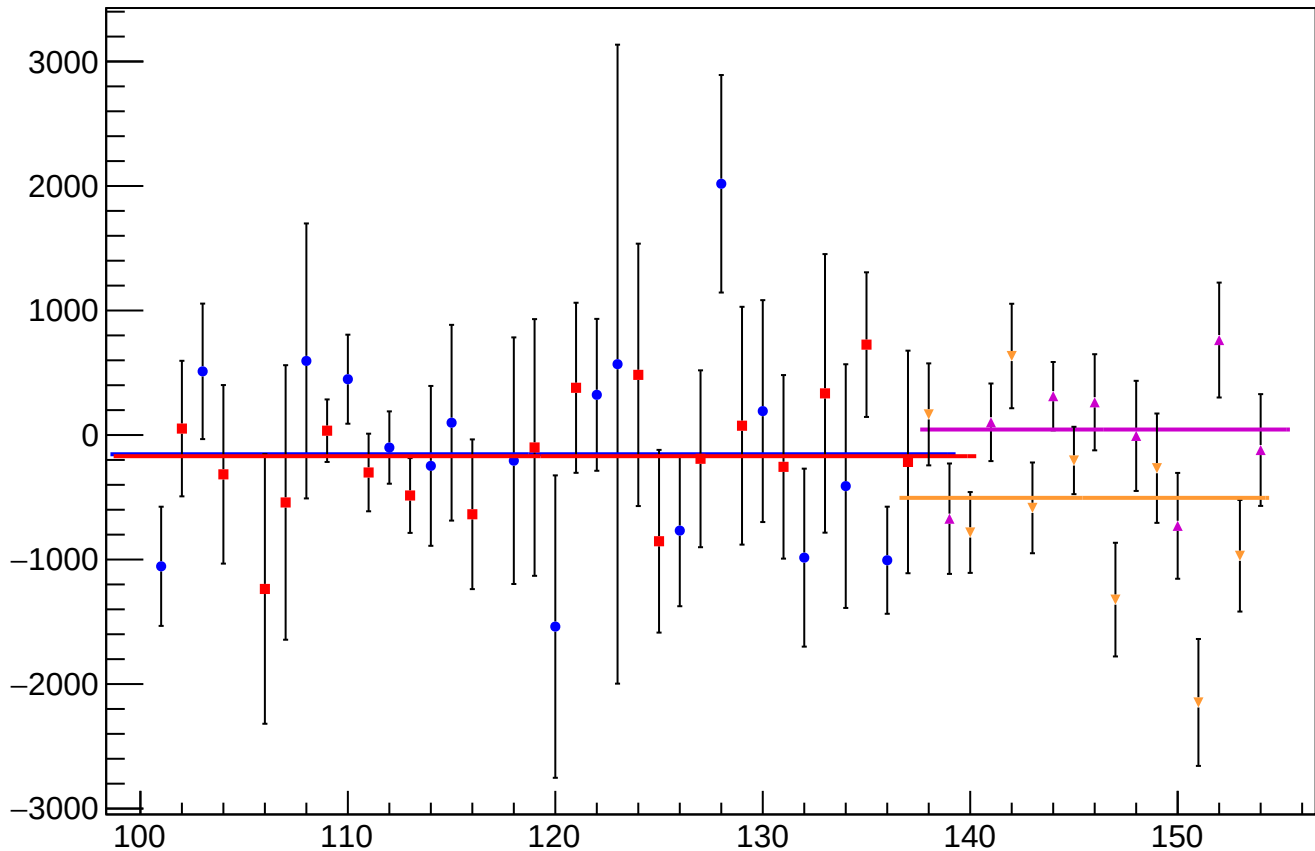
Left In: 71.911 ± 0.020 χ^2/NDF : 60975.8/7

+ sign 72.113 ± 0.014 χ^2/NDF : 548456.2/25

All: 71.945 ± 0.010 χ^2/NDF : 1014171.8/51

- sign 71.782 ± 0.014 χ^2/NDF : 465436.9/25

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -504.583 ± 127.894 χ^2/NDF : 27.0/8

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

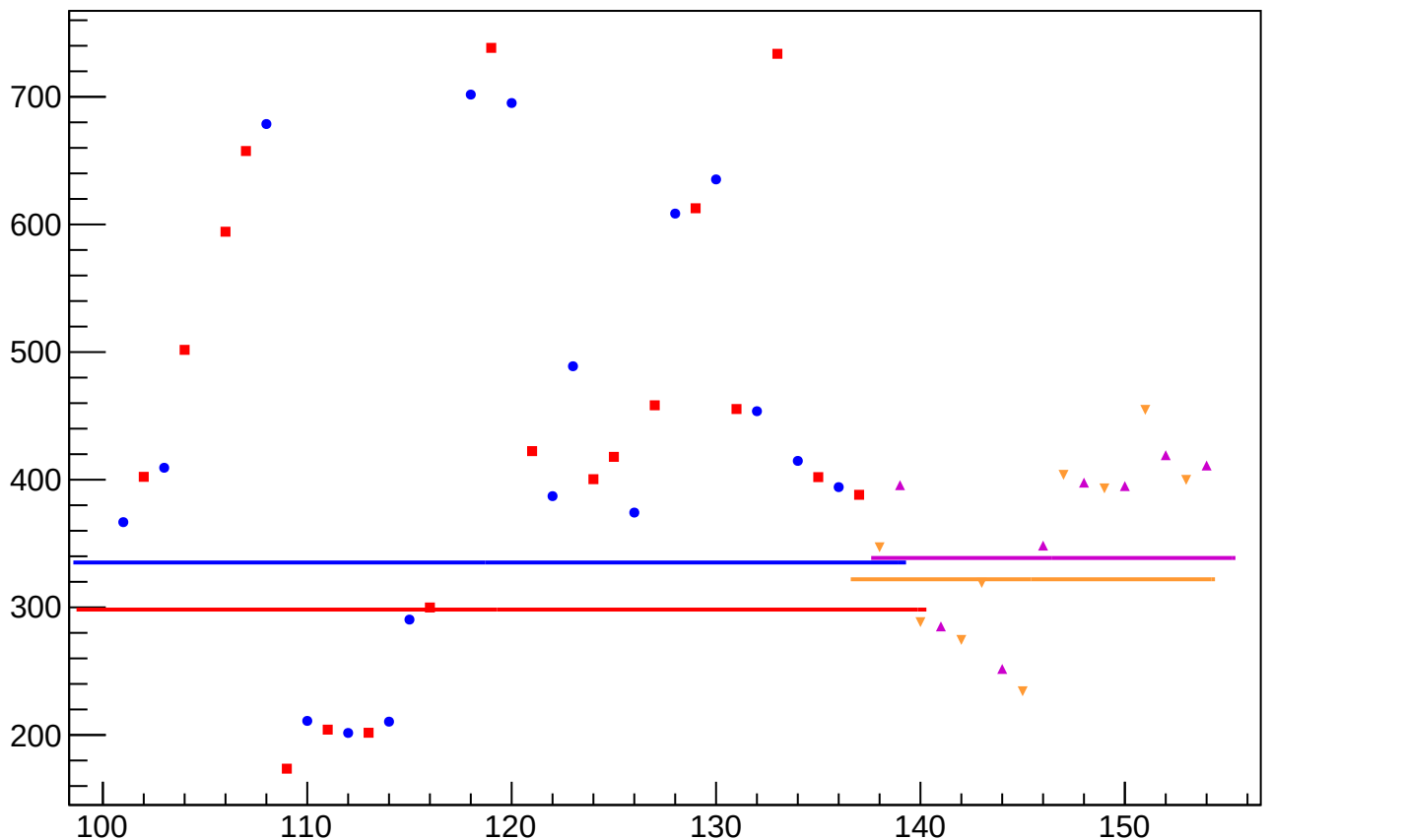
Left In: 44.151 ± 134.003 χ^2/NDF : 9.8/7

+ sign -346.151 ± 94.639 χ^2/NDF : 53.6/25

All: -203.650 ± 65.923 χ^2/NDF : 77.6/51

- sign -69.338 ± 91.880 χ^2/NDF : 19.6/25

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 321.988+/-0.090 χ^2/NDF : 578024.8/8

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

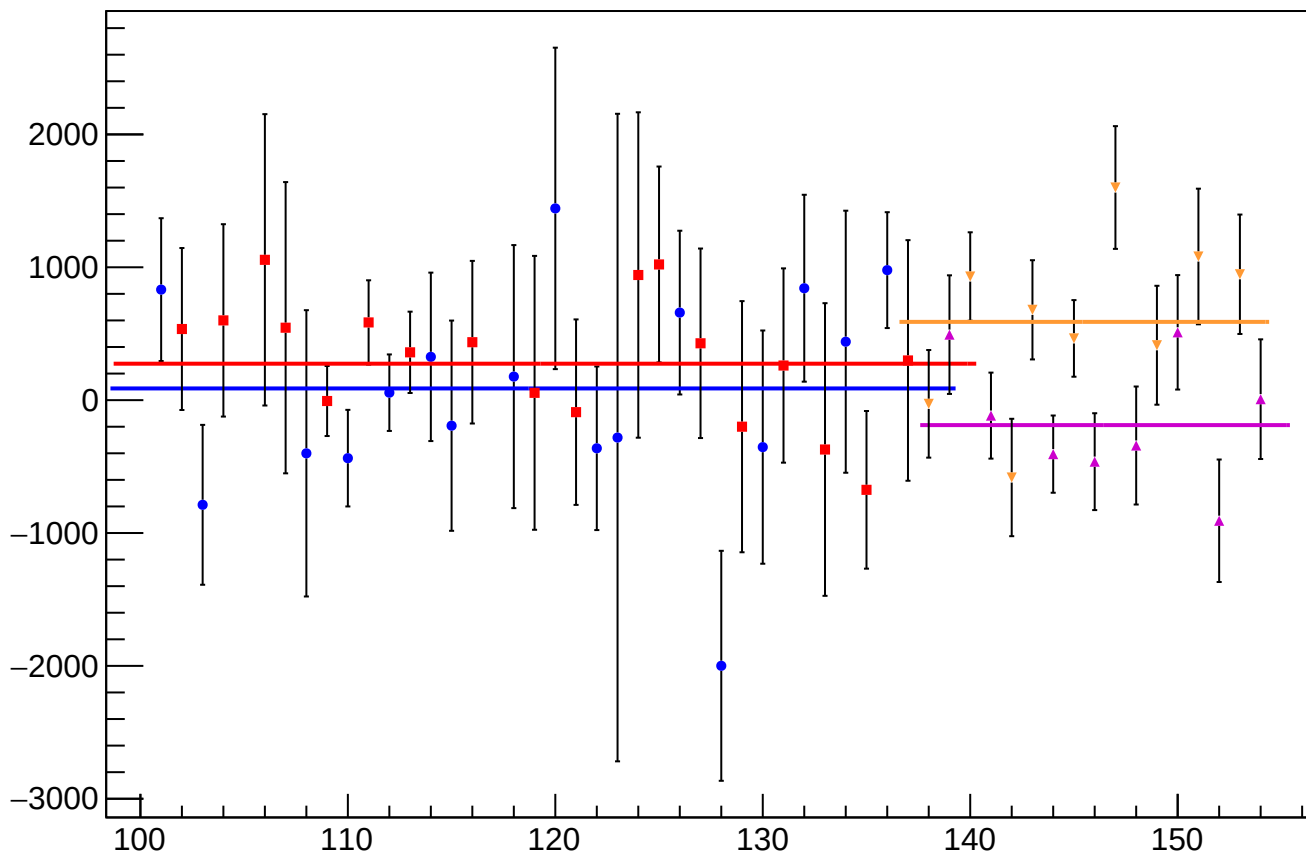
Left In: 338.683+/-0.095 χ^2/NDF : 478196.3/7

+ sign 327.935+/-0.067 χ^2/NDF : 2581631.3/25

All: 322.440+/-0.047 χ^2/NDF : 5945949.2/51

- sign 317.260+/-0.065 χ^2/NDF : 3351217.0/25

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2 /NDF: 20.8/16

Left Out: 589.120 $\pm$ 131.395 χ^2 /NDF:17.2/8

Right Out: 274.340 $\pm$ 129.866 χ^2 /NDF: 8.0/17

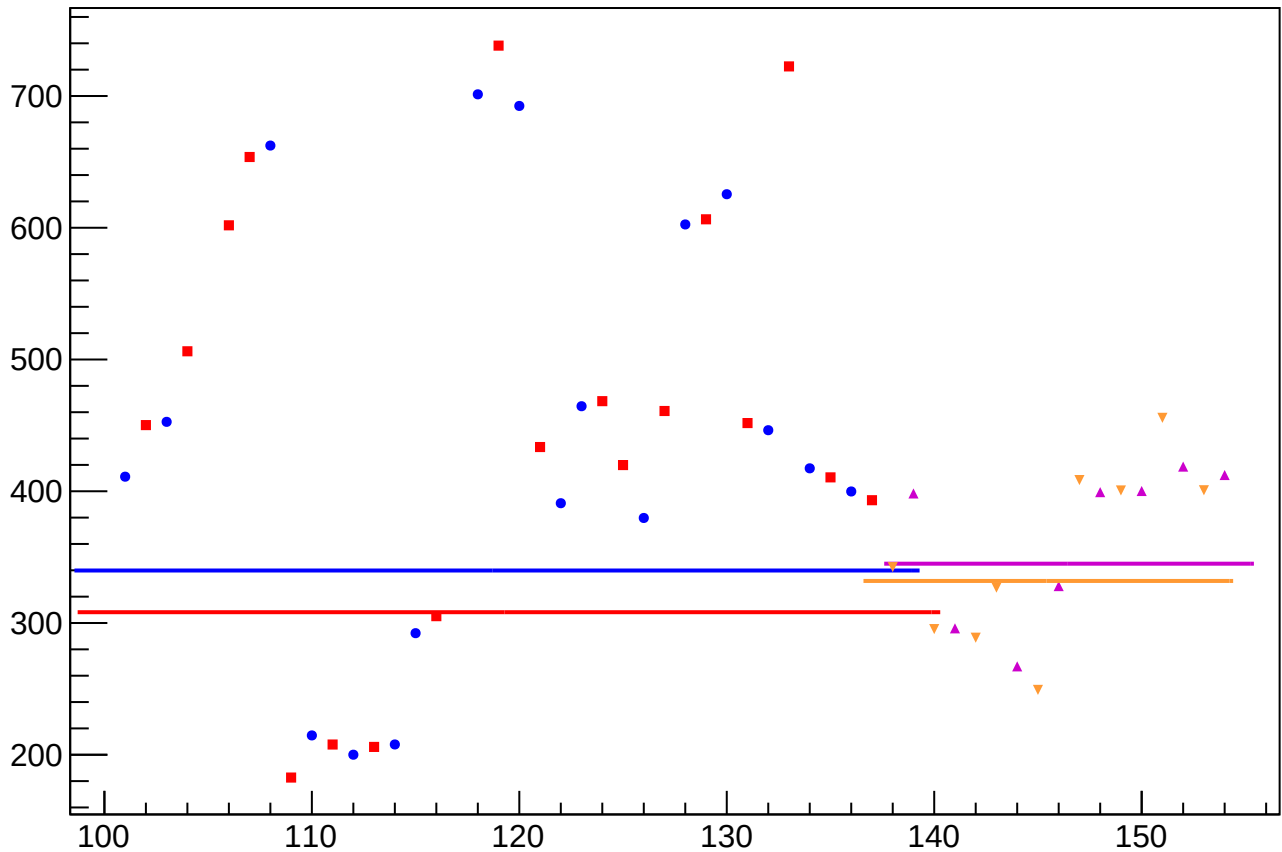
Left In: -187.832 $\pm$ 136.046 χ^2 /NDF:8.9/7

+ sign 359.800 $\pm$ 96.759 χ^2 /NDF: 44.6/25

All: 202.372 $\pm$ 67.399 χ^2 /NDF: 72.7/51

- sign 53.989 $\pm$ 93.938 χ^2 /NDF: 23.0/25

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 331.924+/-0.093 χ^2/NDF : 475998.4/8

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

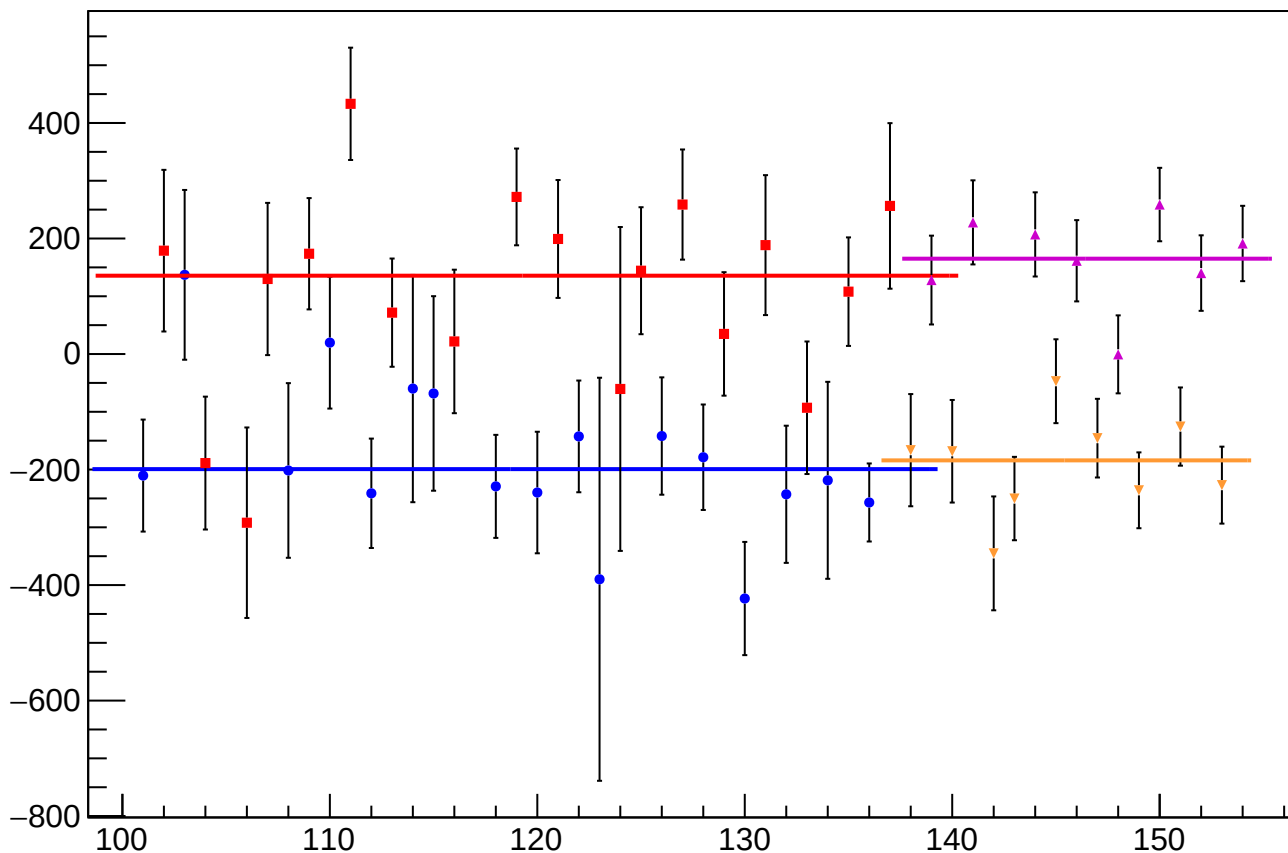
Left In: 345.023+/-0.096 χ^2/NDF : 381156.0/7

+ sign 335.552+/-0.068 χ^2/NDF : 2522851.8/25

All: 330.509+/-0.048 χ^2/NDF : 5690056.4/51

- sign 325.755+/-0.066 χ^2/NDF : 3156651.3/25

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2/NDF : 17.6/16

Left Out: -184.110 $\pm$ 24.934 χ^2/NDF : 9.2/8

Right Out: 135.623 $\pm$ 26.252 χ^2/NDF : 36.7/17

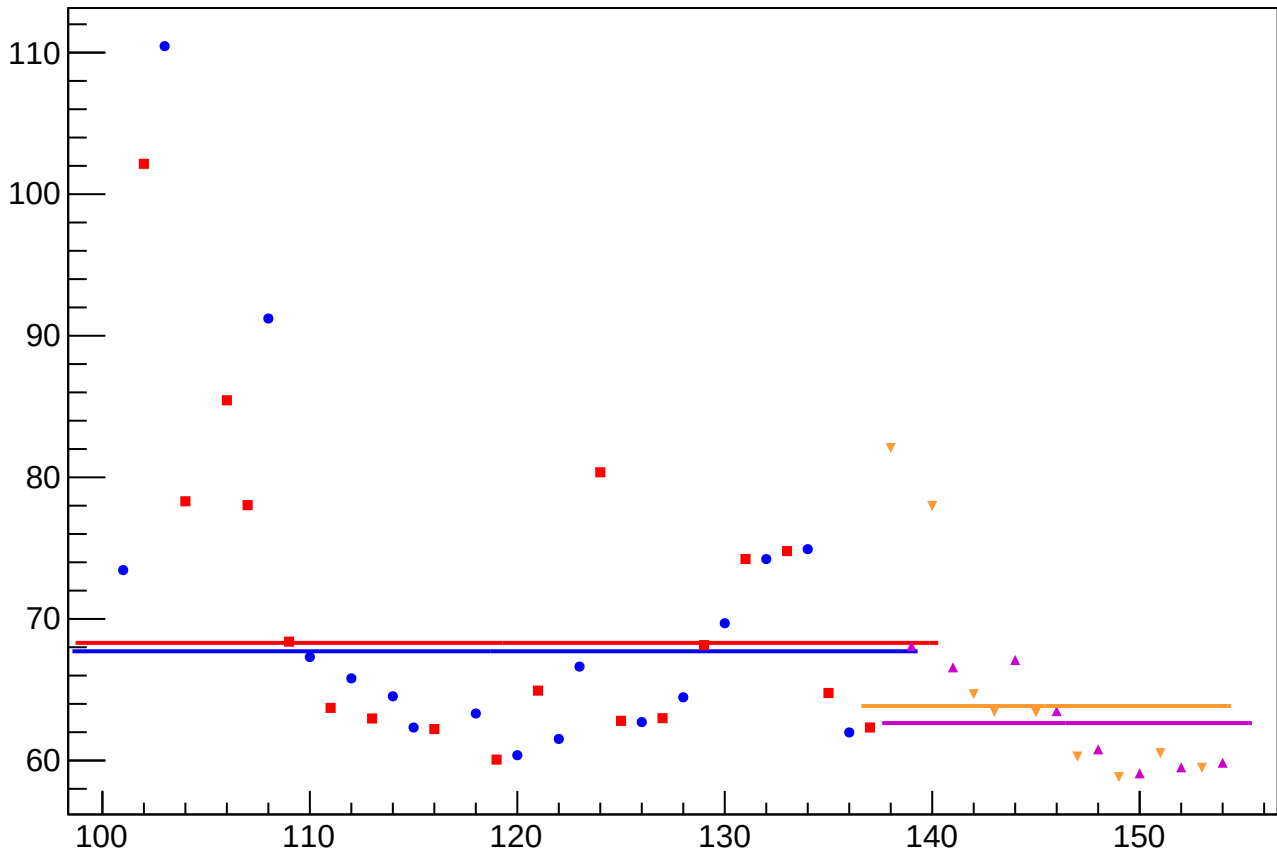
Left In: 165.065 $\pm$ 24.366 χ^2/NDF : 9.8/7

+ sign -191.216 $\pm$ 18.164 χ^2/NDF : 27.0/25

All: -16.987 $\pm$ 12.735 χ^2/NDF : 255.1/51

- sign 151.440 $\pm$ 17.859 χ^2/NDF : 47.2/25

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 63.850 $\pm$ 0.018 χ^2 /NDF: 151977.1/8

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

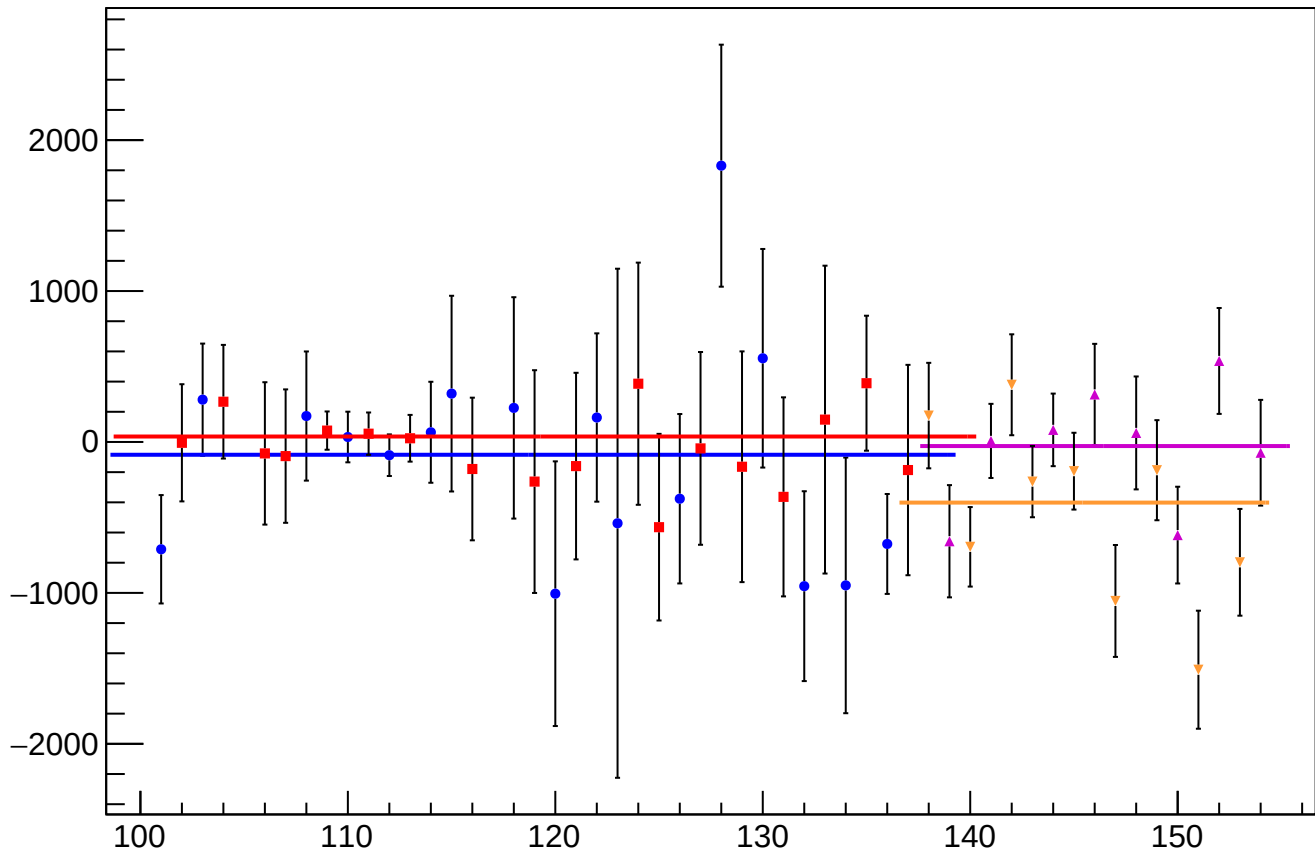
Left In: 62.645 $\pm$ 0.017 χ^2 /NDF: 39633.5/7

+ sign 65.664 $\pm$ 0.013 χ^2 /NDF: 457423.9/25

All: 65.462 $\pm$ 0.009 χ^2 /NDF: 781858.6/51

- sign 65.266 $\pm$ 0.013 χ^2 /NDF: 323946.4/25

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -401.660 ± 102.159 χ^2/NDF : 23.2/8

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

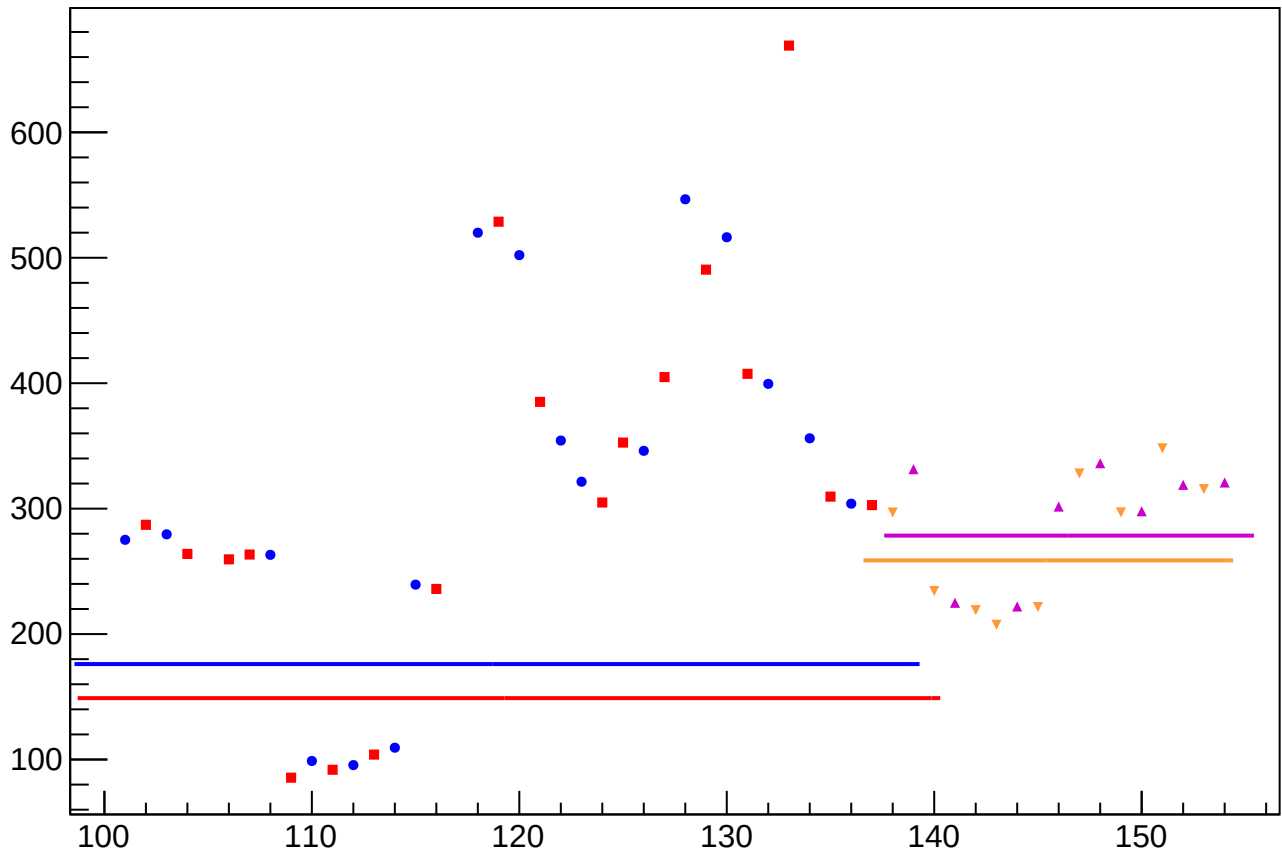
Left In: -27.076 ± 109.647 χ^2/NDF : 10.2/7

+ sign -210.157 ± 64.263 χ^2/NDF : 48.9/25

All: -86.111 ± 43.402 χ^2/NDF : 69.6/51

- sign 17.923 ± 58.852 χ^2/NDF : 13.9/25

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 258.765+/-0.072 χ^2/NDF : 458878.2/8

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

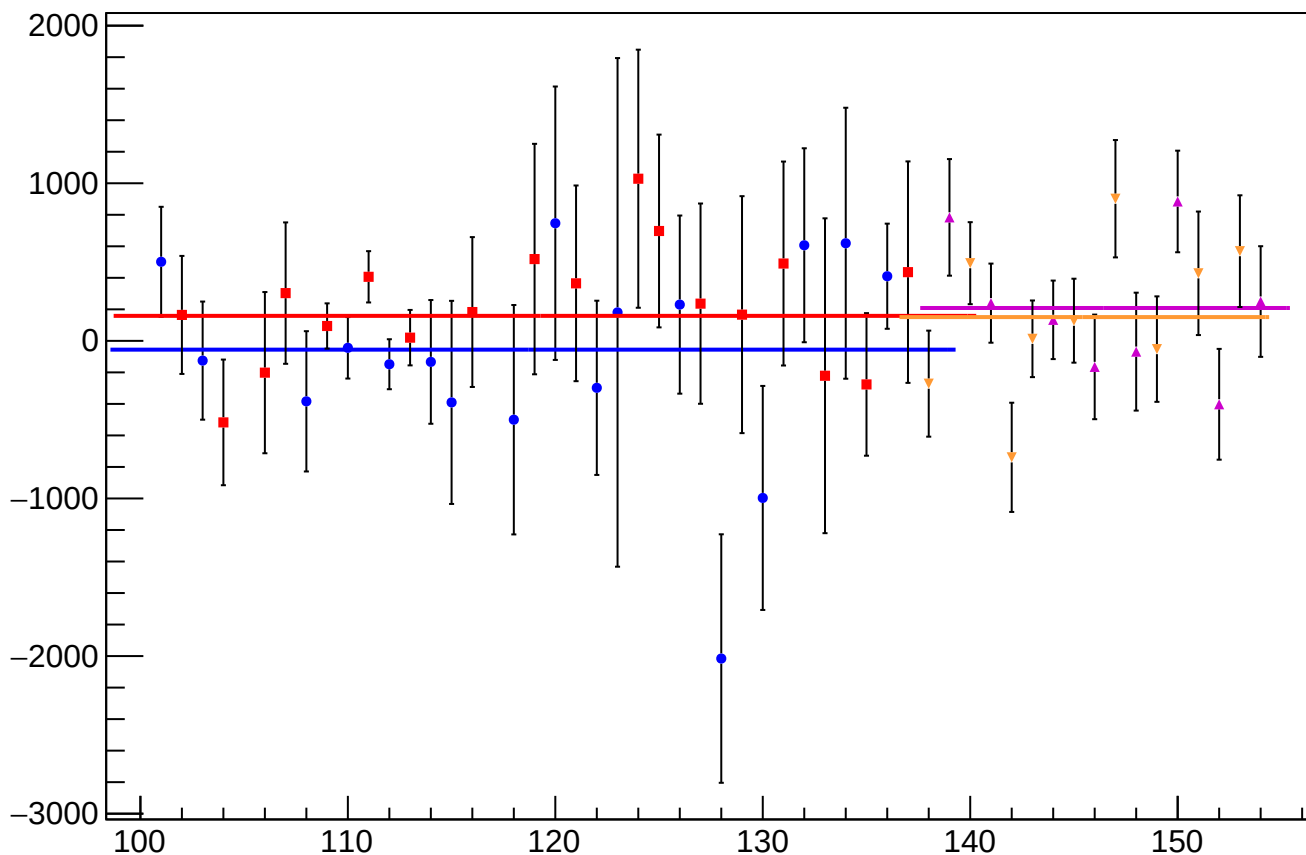
Left In: 278.494+/-0.078 χ^2/NDF : 366388.5/7

+ sign 208.808+/-0.045 χ^2/NDF : 5473953.6/25

All: 196.543+/-0.031 χ^2/NDF : 12733237.3/51

- sign 186.257+/-0.042 χ^2/NDF : 7125330.2/25

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 150.872 ± 103.382 χ^2/NDF : 16.6/8

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

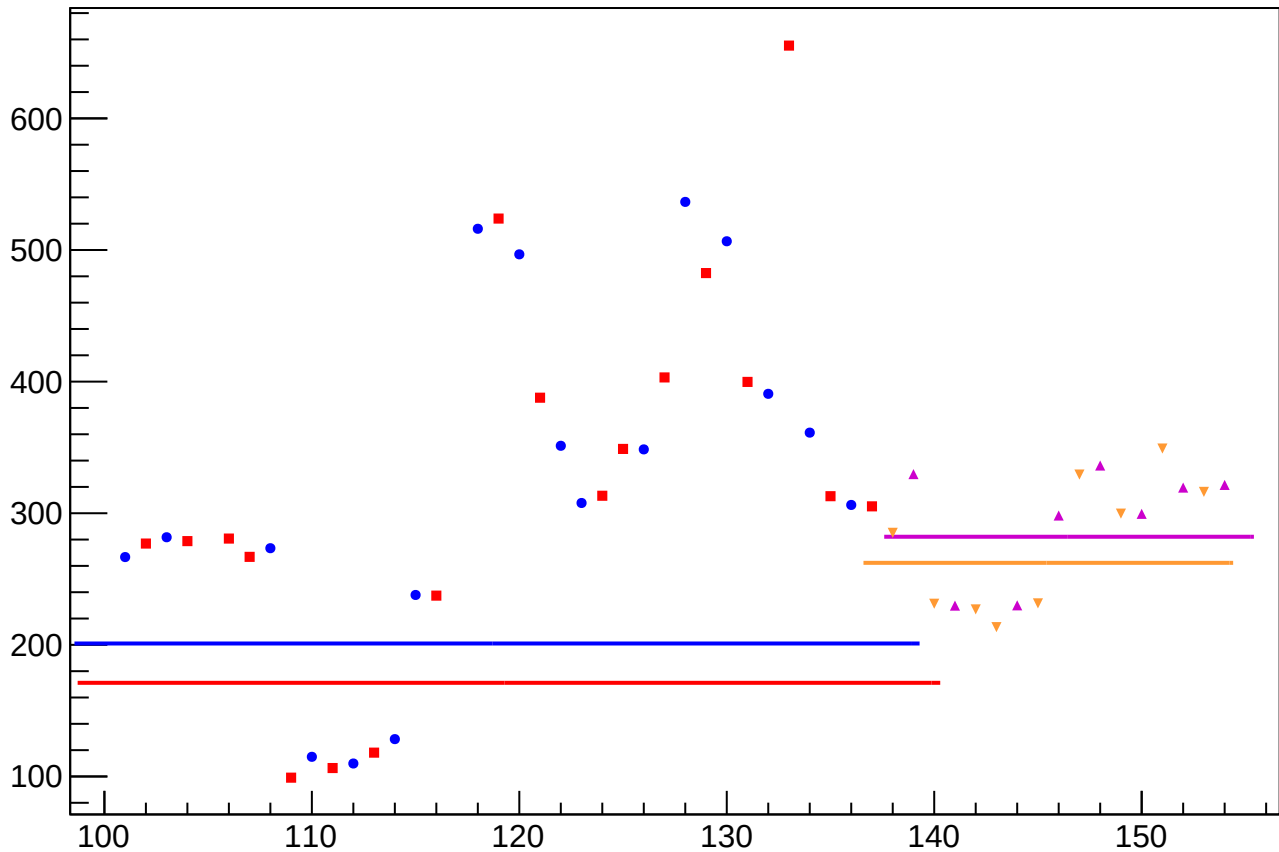
Left In: 208.592 ± 110.862 χ^2/NDF : 11.8/7

+ sign 33.989 ± 68.126 χ^2/NDF : 36.0/25

All: 109.652 ± 46.365 χ^2/NDF : 60.5/51

- sign 174.940 ± 63.282 χ^2/NDF : 22.3/25

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 262.314+/-0.073 χ^2/NDF : 400444.9/8

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

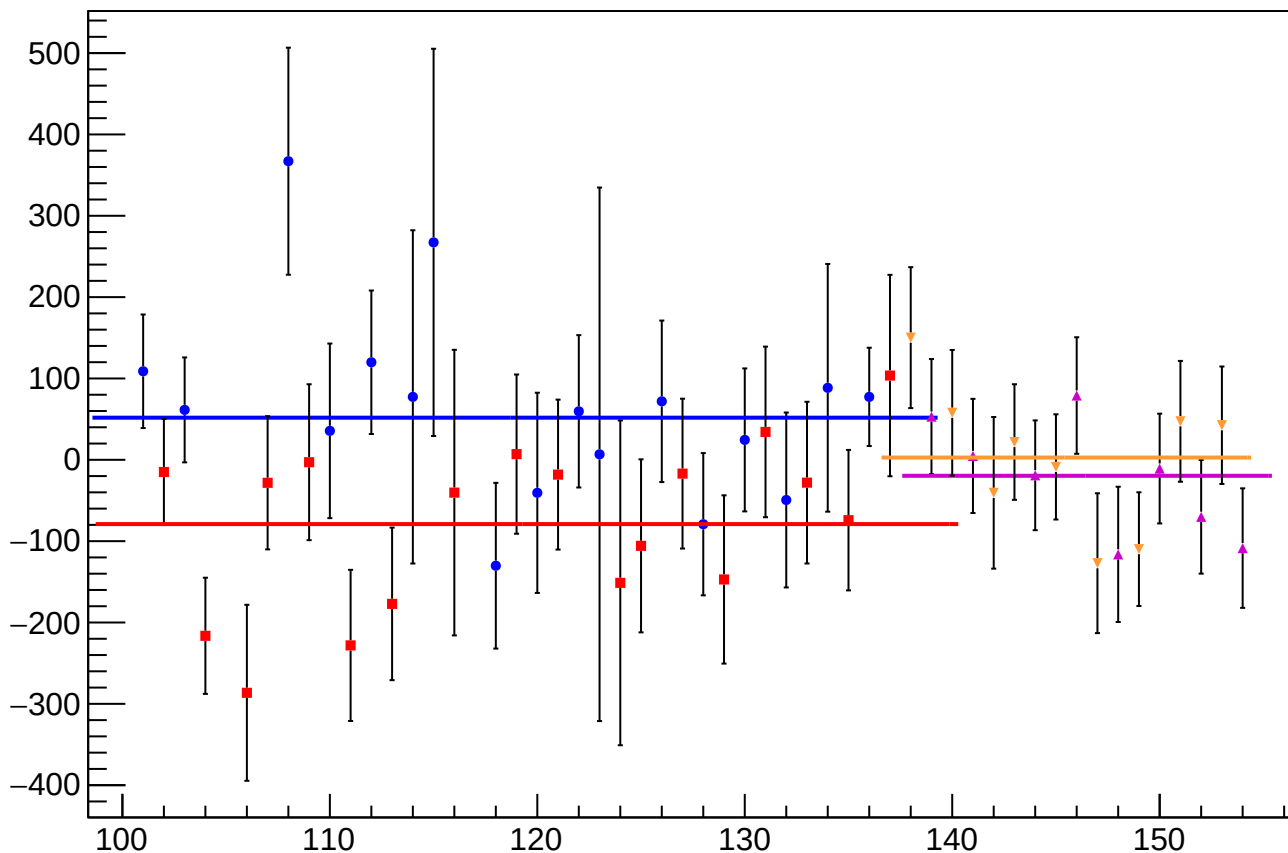
Left In: 282.140+/-0.078 χ^2/NDF : 307750.2/7

+ sign 227.646+/-0.048 χ^2/NDF : 4231007.2/25

All: 216.735+/-0.033 χ^2/NDF : 10051139.2/50

- sign 207.320+/-0.045 χ^2/NDF : 5724564.5/25

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 2.785 ± 25.266 χ^2/NDF : 9.3/8

Right Out: -79.008 ± 22.499 χ^2/NDF : 19.0/17

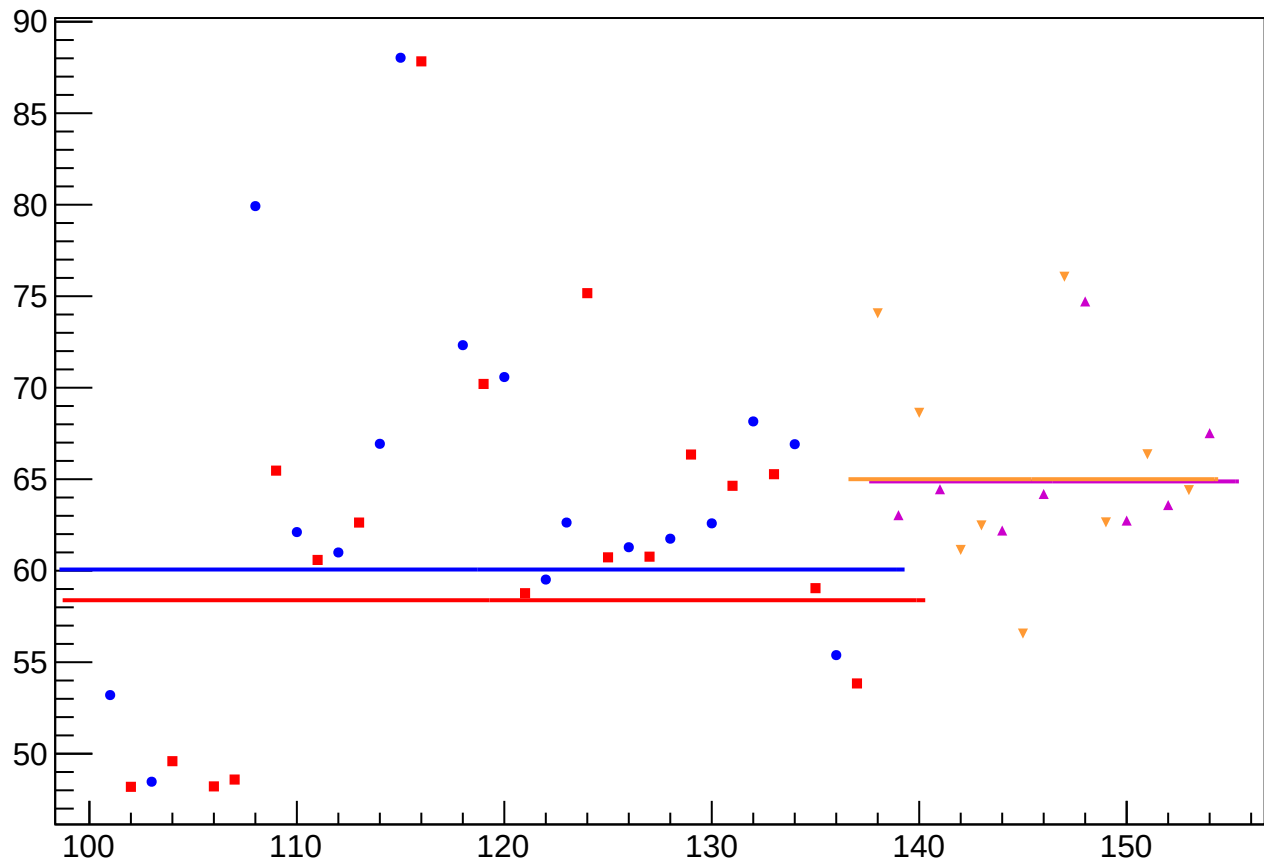
Left In: -19.627 ± 25.226 χ^2/NDF : 6.4/7

+ sign 29.025 ± 17.222 χ^2/NDF : 25.8/25

All: -12.874 ± 12.023 χ^2/NDF : 65.8/51

- sign -52.699 ± 16.791 χ^2/NDF : 28.5/25

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.001 ± 0.018 χ^2/NDF : 102532.1/8

Right Out: 58.387 ± 0.016 χ^2/NDF : 275017.2/17

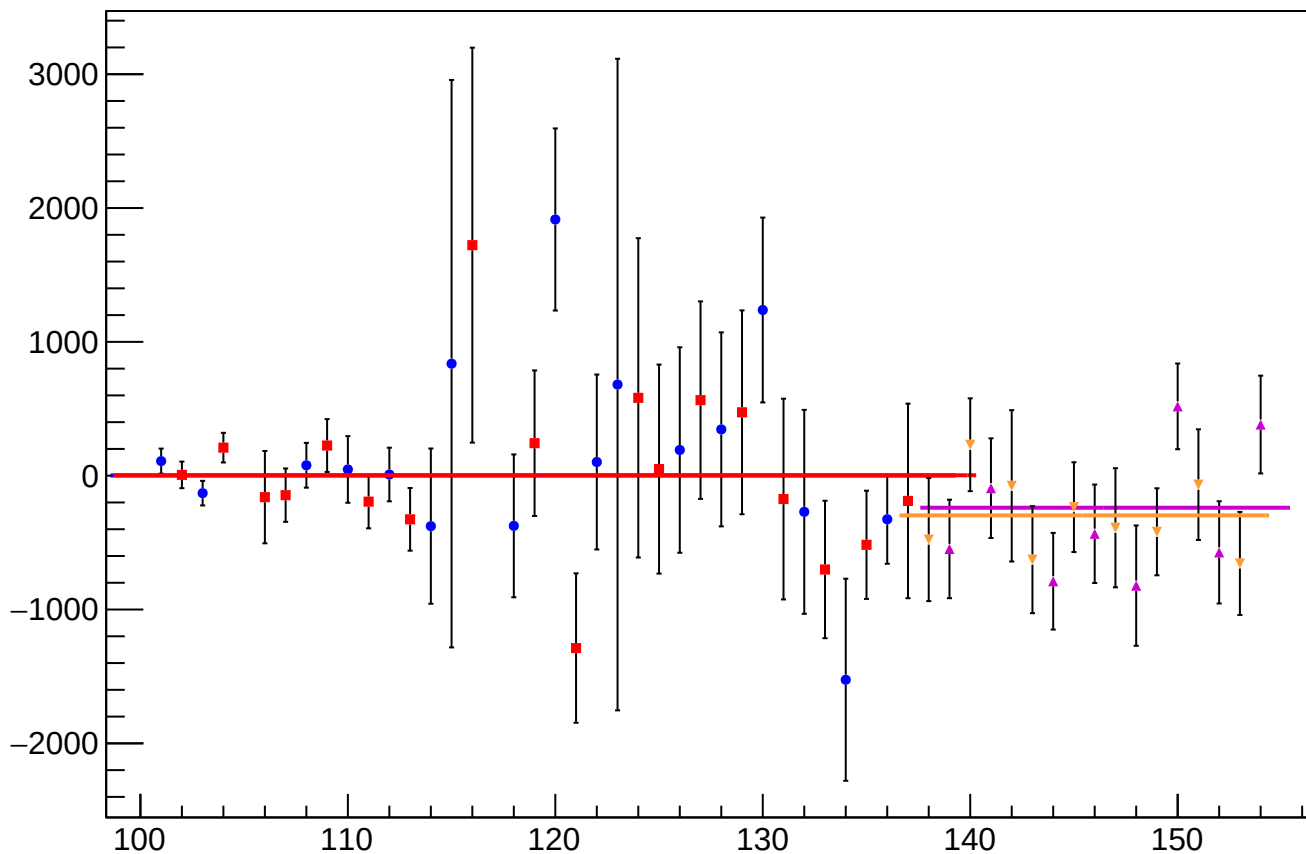
Left In: 64.879 ± 0.018 χ^2/NDF : 38042.0/7

+ sign 62.359 ± 0.012 χ^2/NDF : 372493.5/25

All: 61.797 ± 0.009 χ^2/NDF : 763486.4/51

- sign 61.263 ± 0.012 χ^2/NDF : 386846.0/25

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -296.605 ± 130.841 χ^2/NDF : 4.7/8

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

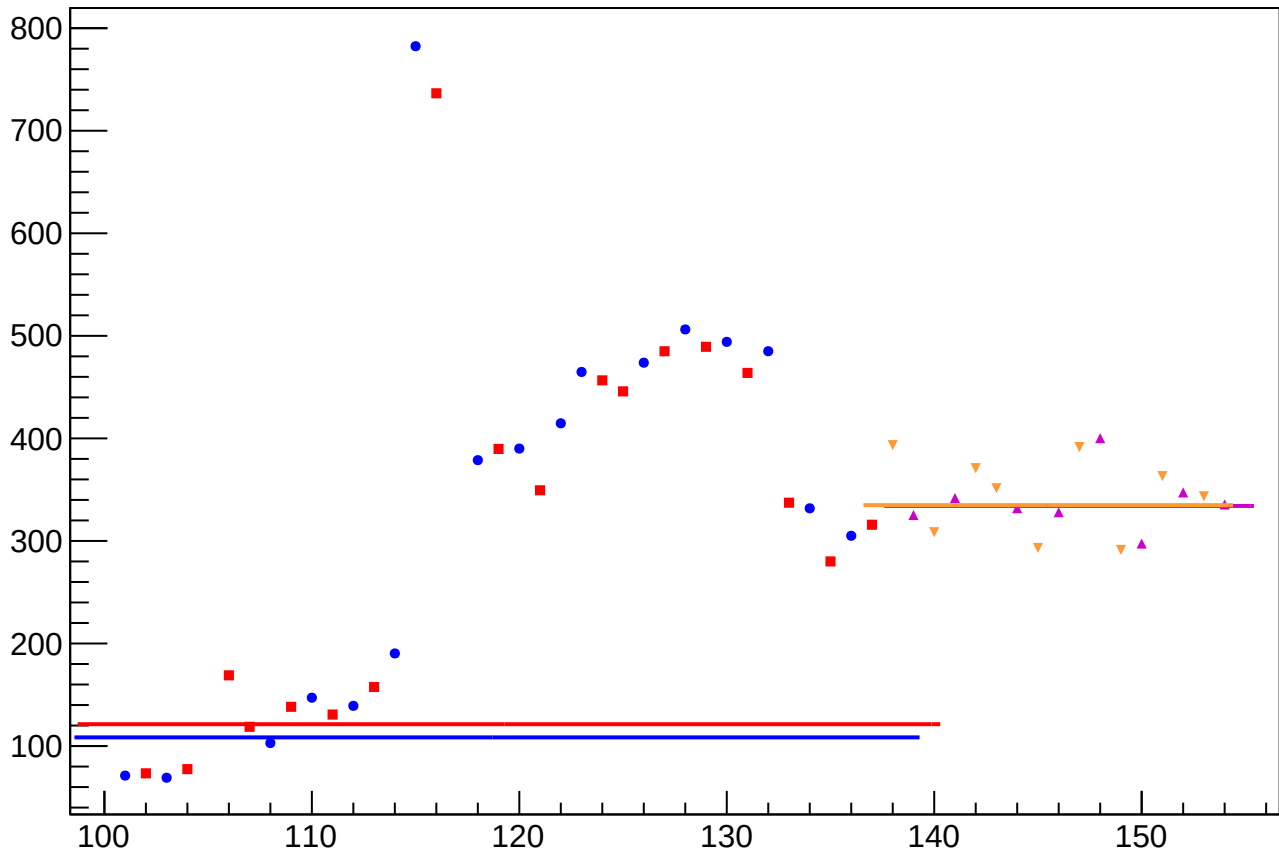
Left In: -239.278 ± 130.518 χ^2/NDF : 14.4/7

+ sign -42.209 ± 50.140 χ^2/NDF : 30.5/25

All: -38.808 ± 36.073 χ^2/NDF : 68.0/51

- sign -35.159 ± 51.936 χ^2/NDF : 37.5/25

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 334.893+/-0.093 χ^2/NDF : 165323.4/8

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

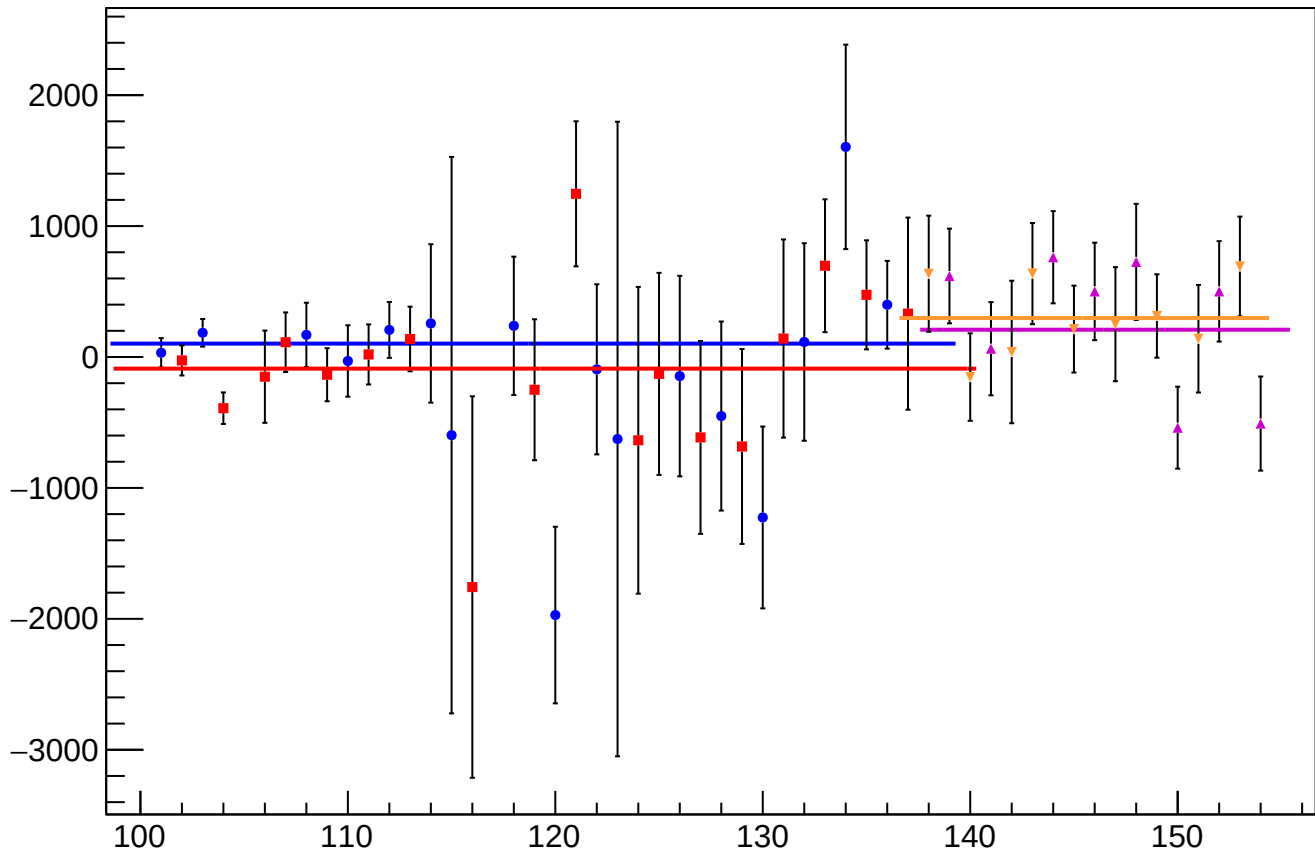
Left In: 334.125+/-0.092 χ^2/NDF : 74510.5/7

+ sign 141.700+/-0.035 χ^2/NDF : 10680426.5/25

All: 148.117+/-0.026 χ^2/NDF : 20030060.8/5

- sign 155.002+/-0.037 χ^2/NDF : 9281721.0/25

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 297.595 $\pm$ 127.905 χ^2 /NDF: 4.7/8

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

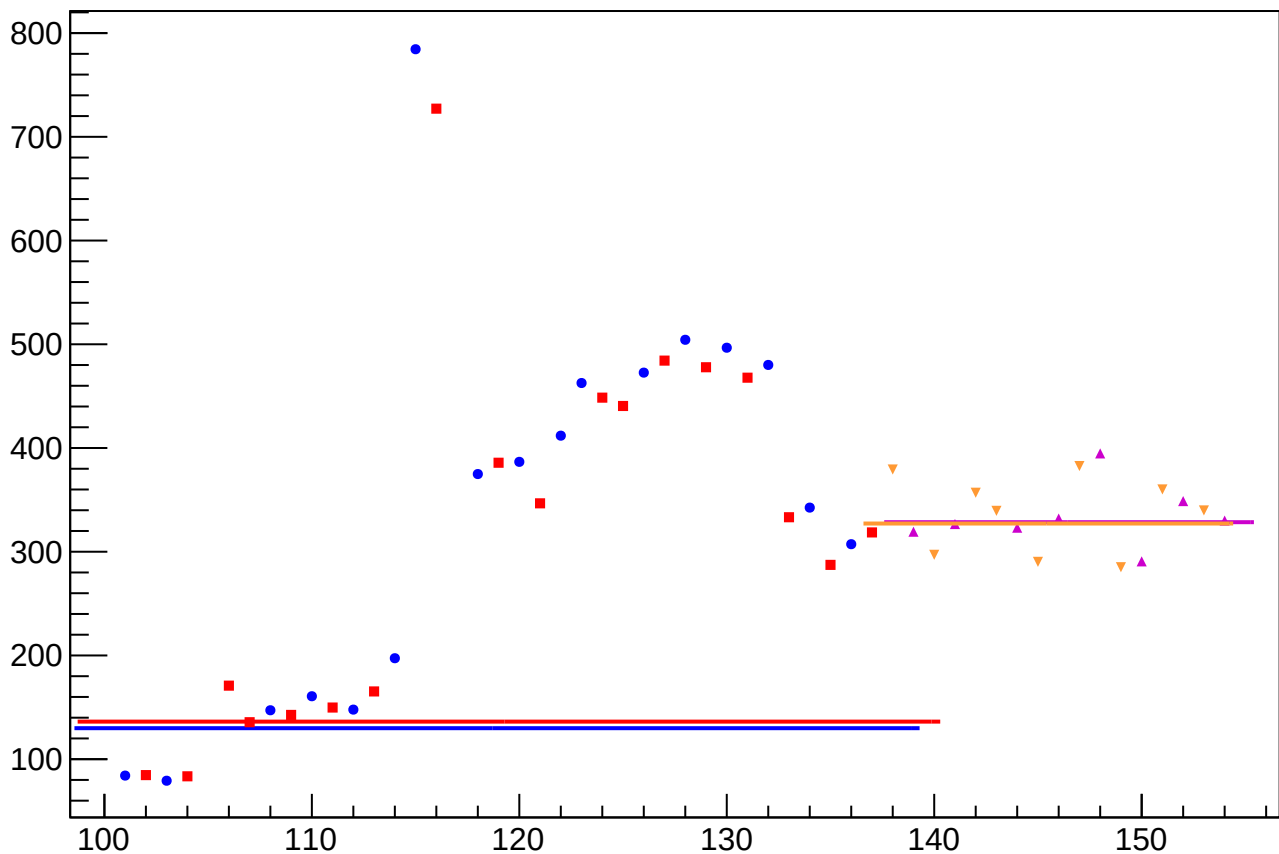
Left In: 208.387 $\pm$ 128.402 χ^2 /NDF: 16.2/7

+ sign 140.490 $\pm$ 56.608 χ^2 /NDF: 26.8/25

All: 53.160 $\pm$ 39.811 χ^2 /NDF: 73.8/51

- sign -32.305 $\pm$ 56.000 χ^2 /NDF: 42.3/25

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 327.189+/-0.090 χ^2/NDF :158936.0/8

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

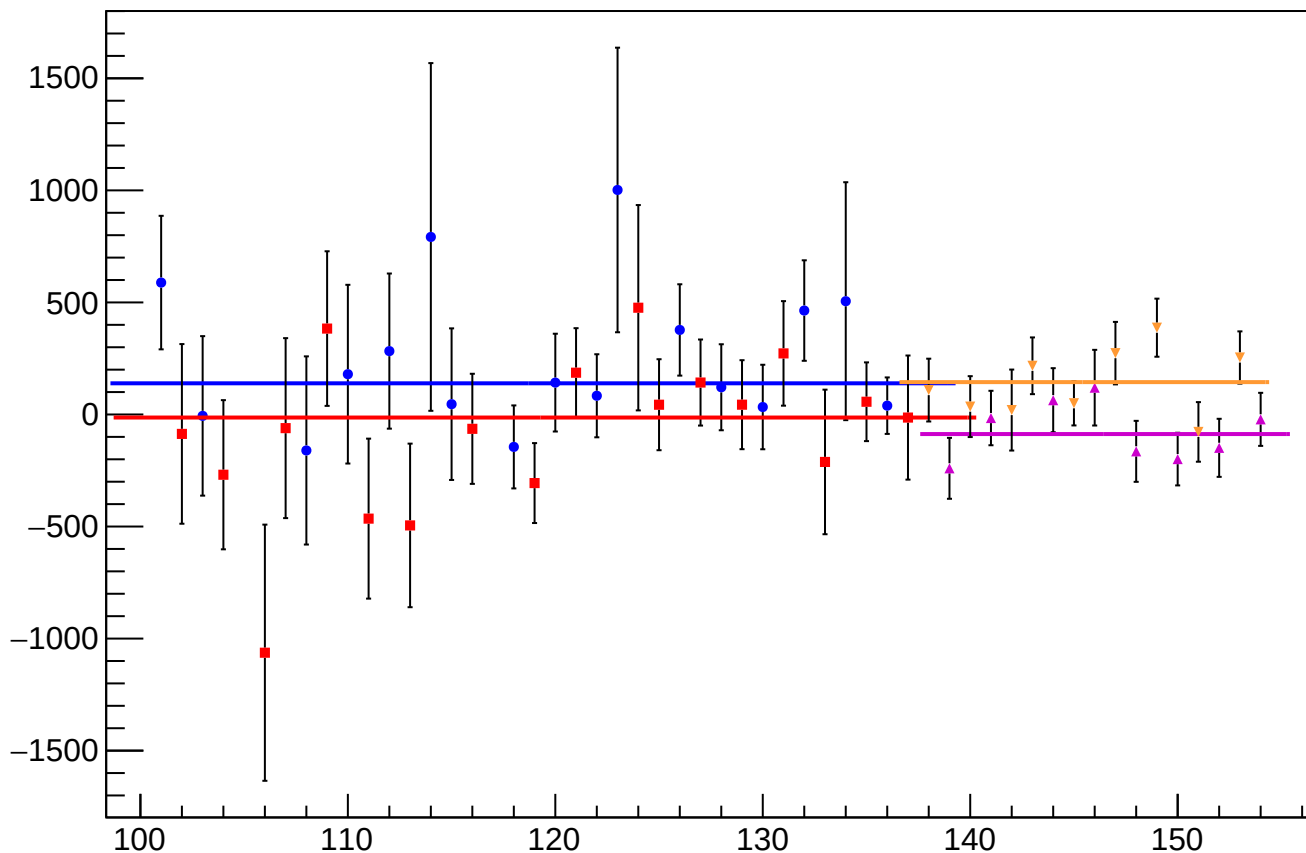
Left In: 328.486+/-0.091 χ^2/NDF :81462.2/7

+ sign 168.531+/-0.040 χ^2/NDF : 8815418.7/25

All: 170.686+/-0.028 χ^2/NDF : 16816556.8/50

- sign 172.795+/-0.040 χ^2/NDF : 7995403.9/25

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 144.396 $\pm$ 42.976 χ^2 /NDF:10.5/8

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

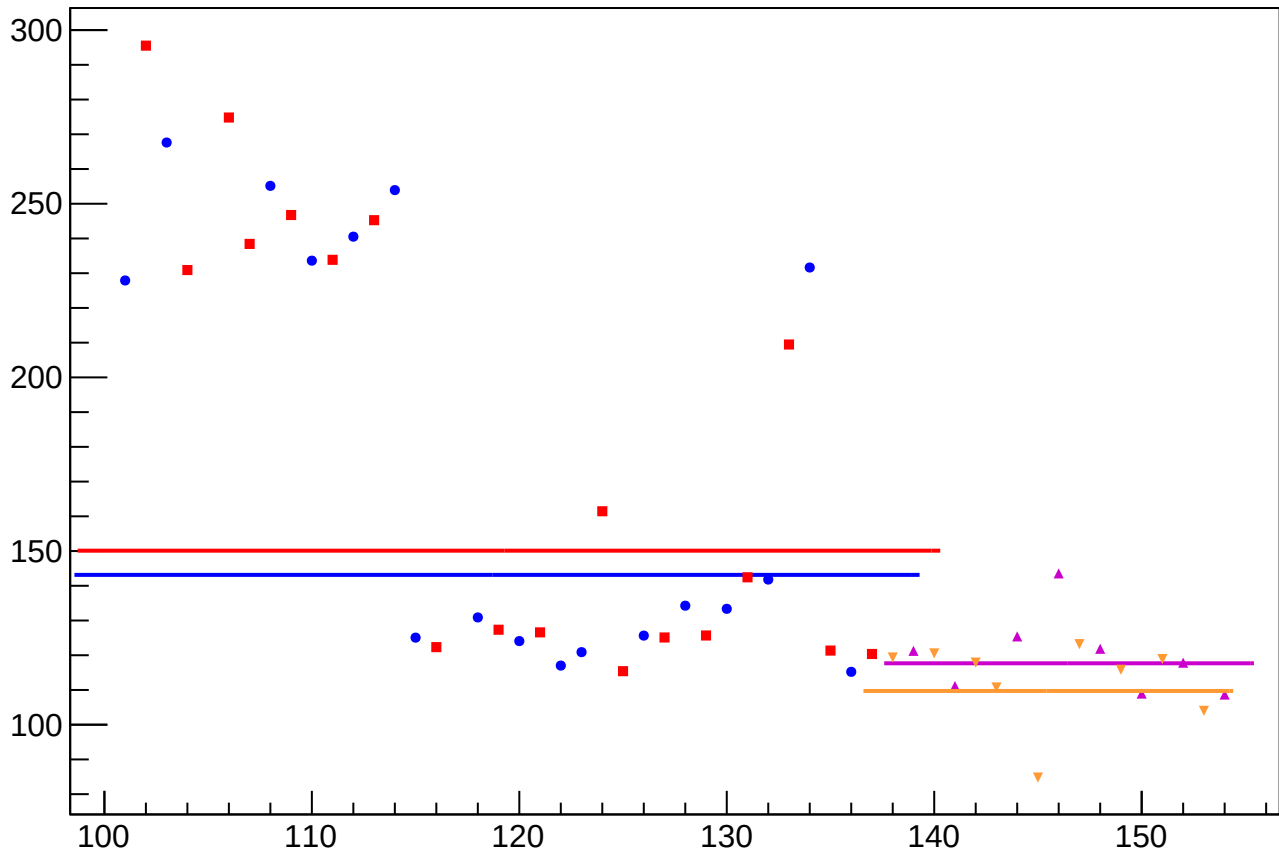
Left In: -87.342 $\pm$ 46.454 χ^2 /NDF:6.0/7

+ sign 142.515 $\pm$ 34.526 χ^2 /NDF: 23.6/25

All: 47.698 $\pm$ 25.167 χ^2 /NDF: 63.0/51

- sign -59.792 $\pm$ 36.761 χ^2 /NDF: 23.4/25

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 109.713 $\pm$ 0.030 χ^2 /NDF:190831.4/8

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

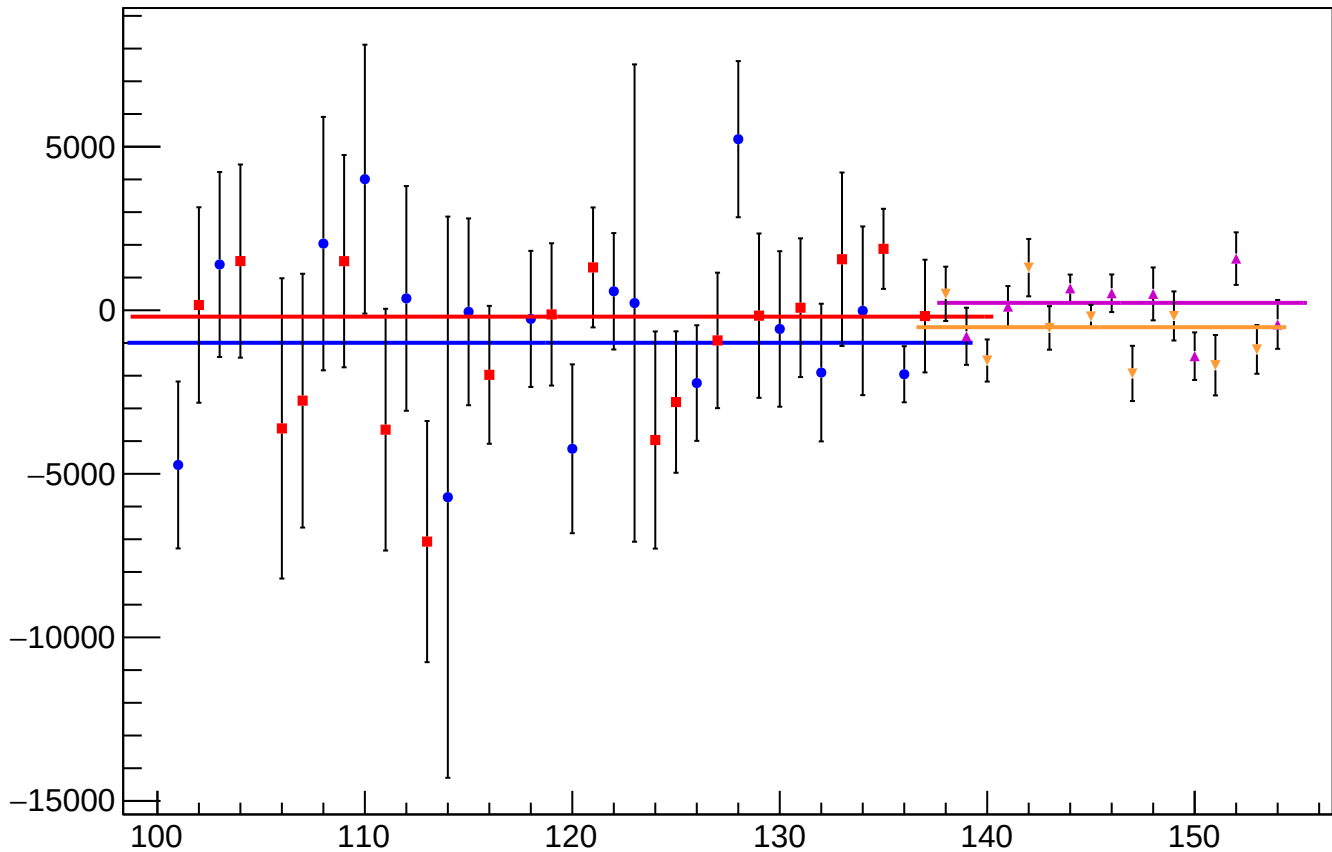
Left In: 117.683 $\pm$ 0.033 χ^2 /NDF:84559.1/7

+ sign 121.565 $\pm$ 0.024 χ^2 /NDF: 1721117.7/25

All: 125.426 $\pm$ 0.018 χ^2 /NDF: 3556068.3/51

- sign 129.804 $\pm$ 0.026 χ^2 /NDF: 1781582.2/25

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -517.172+/-215.269 χ^2/NDF : 14.6/8

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

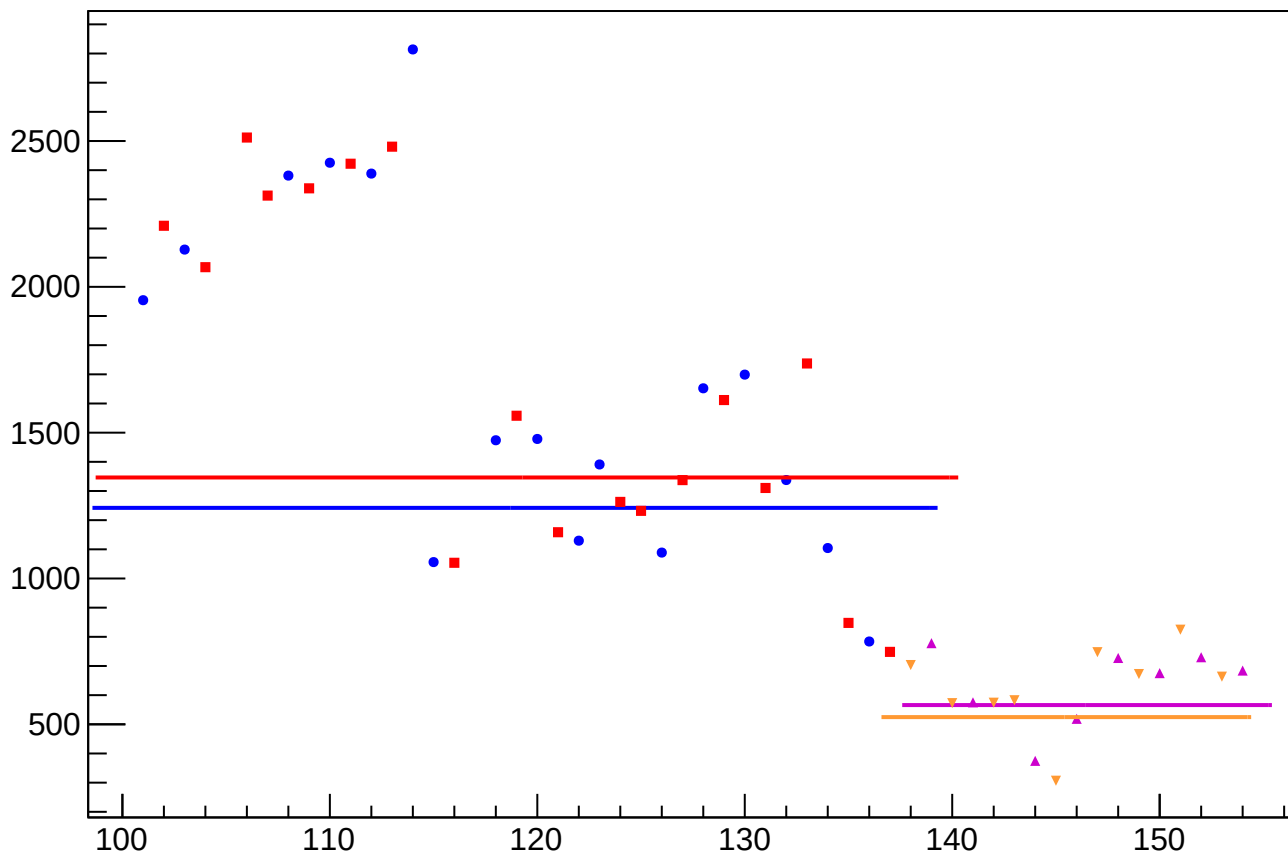
Left In: 227.105+/-227.751 χ^2/NDF : 11.5/7

+ sign -587.719+/-198.699 χ^2/NDF : 32.3/25

All: -232.705+/-144.355 χ^2/NDF : 64.6/51

- sign 164.112+/-210.072 χ^2/NDF : 25.6/25

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 524.736 $\pm$ 0.152 χ^2 /NDF:1382854.1/8

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

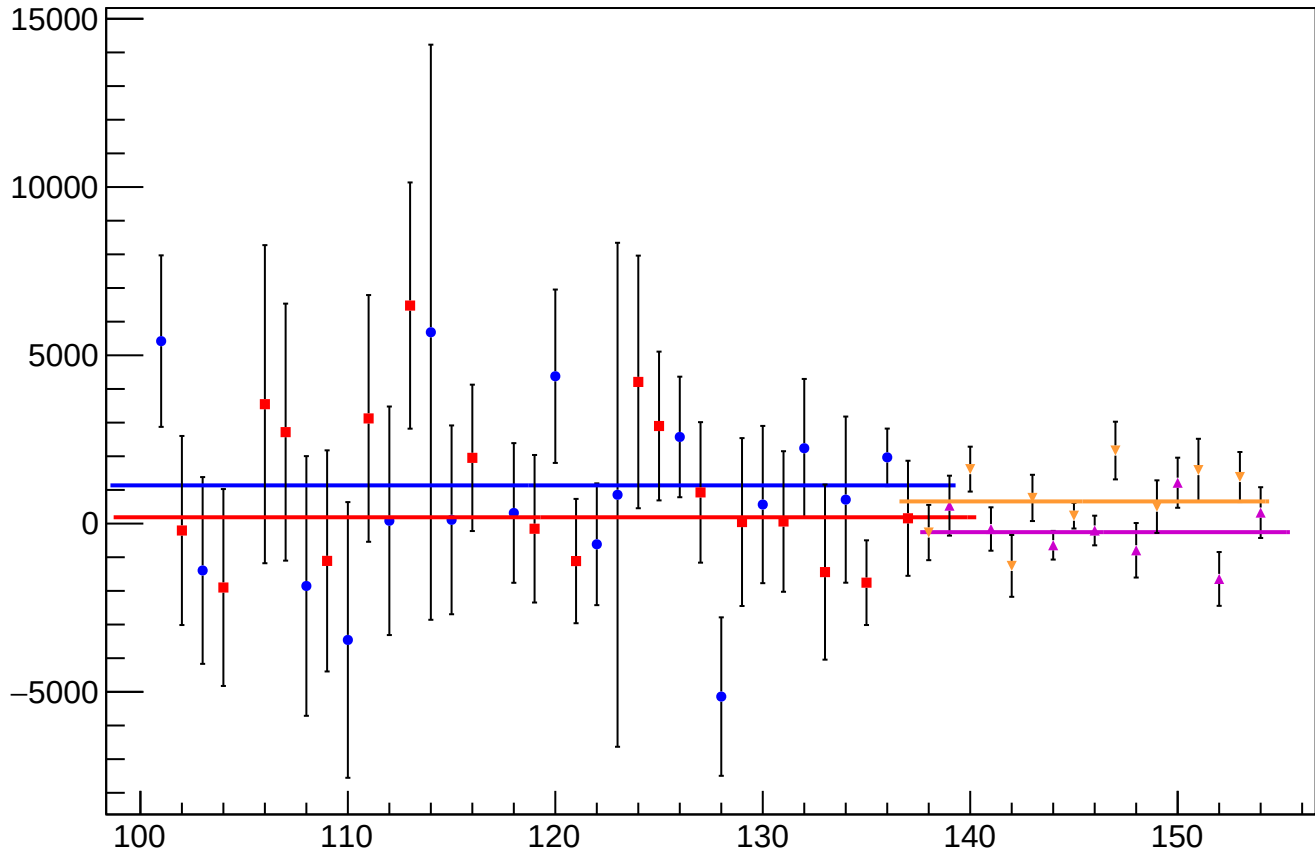
Left In: 566.015 $\pm$ 0.161 χ^2 /NDF:803922.4/7

+ sign 630.929 $\pm$ 0.141 χ^2 /NDF: 6438402.6/25

All: 655.259 $\pm$ 0.102 χ^2 /NDF: 12618361.5/50

- sign 682.454 $\pm$ 0.149 χ^2 /NDF: 6116456.1/25

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 658.621 $\pm$ 224.232 χ^2 /NDF: 14.1/8

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

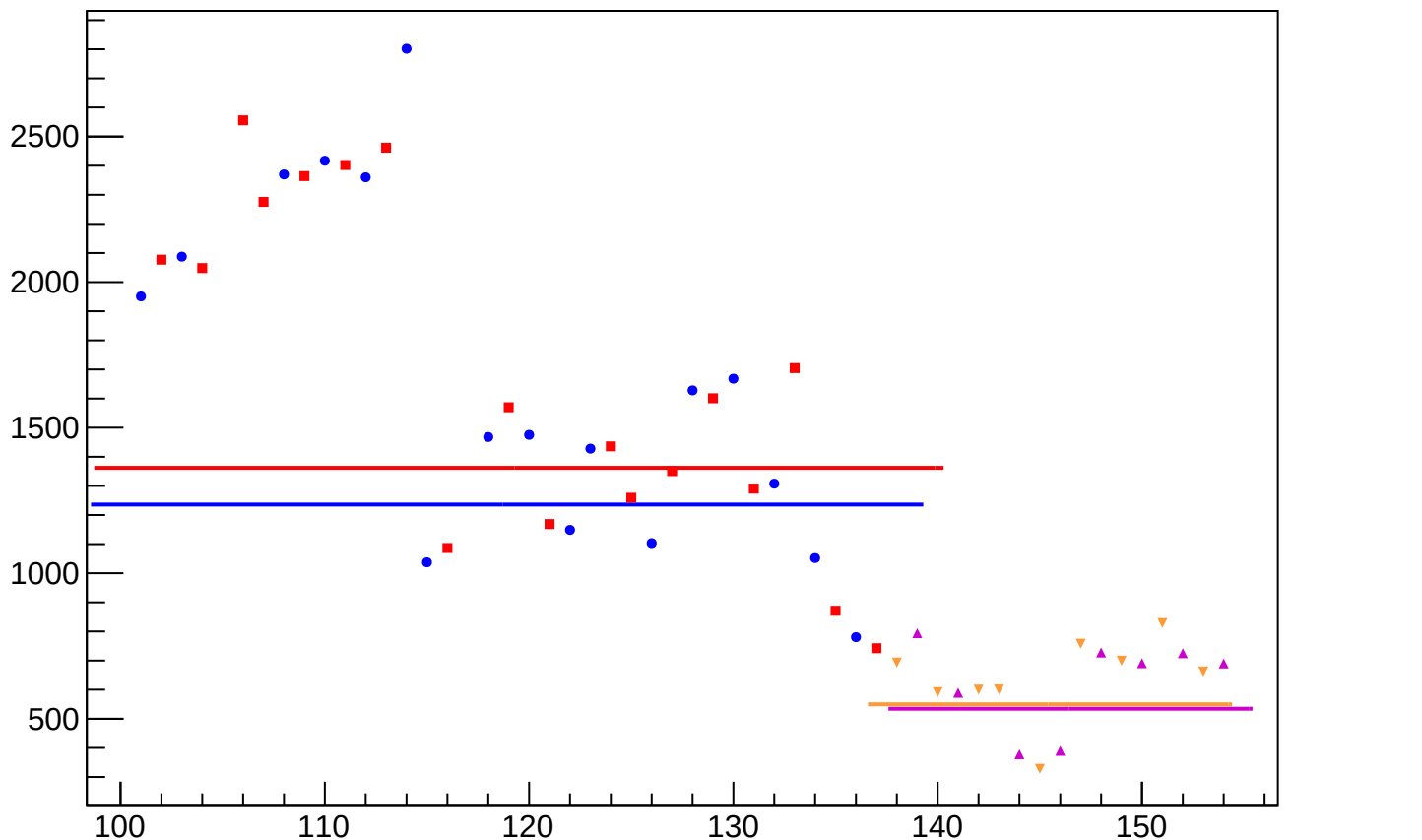
Left In: -254.624 $\pm$ 218.310 χ^2 /NDF: 9.6/7

+ sign 734.879 $\pm$ 205.511 χ^2 /NDF: 32.6/25

All: 264.263 $\pm$ 144.357 χ^2 /NDF: 65.0/51

- sign -194.103 $\pm$ 202.819 χ^2 /NDF: 22.1/25

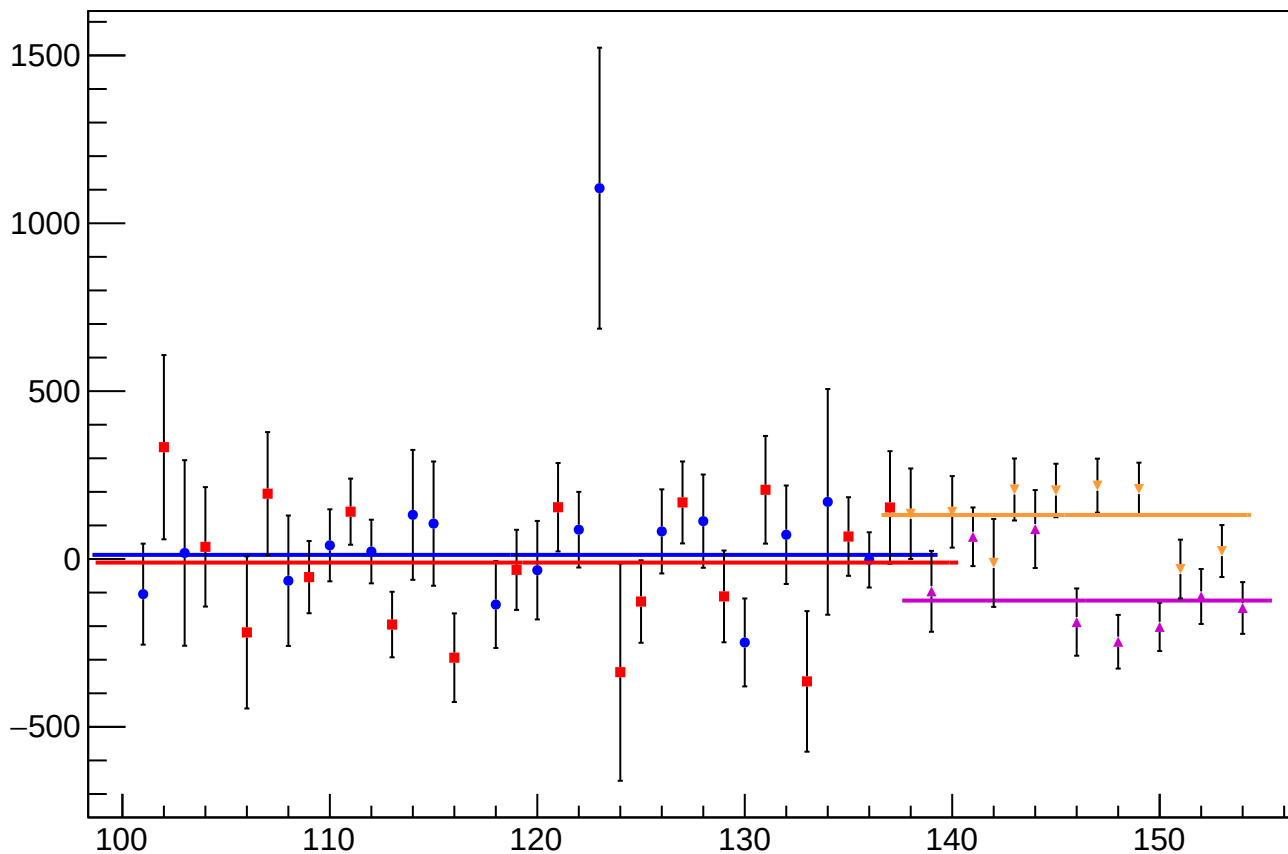
asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16
 Left Out: 549.807 $\pm$ 0.159 χ^2 /NDF:1180391.3/8
 Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17
 Left In: 534.582 $\pm$ 0.154 χ^2 /NDF:1070063.4/7

+ sign 659.591 $\pm$ 0.145 χ^2 /NDF: 5922401.1/25
 All: 653.645 $\pm$ 0.102 χ^2 /NDF: 12638549.0/5
 - sign 647.854 $\pm$ 0.143 χ^2 /NDF: 6712843.5/25

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 131.179+/-30.294 χ^2/NDF : 10.2/8

Right Out: -10.591+/-32.606 χ^2/NDF : 26.7/17

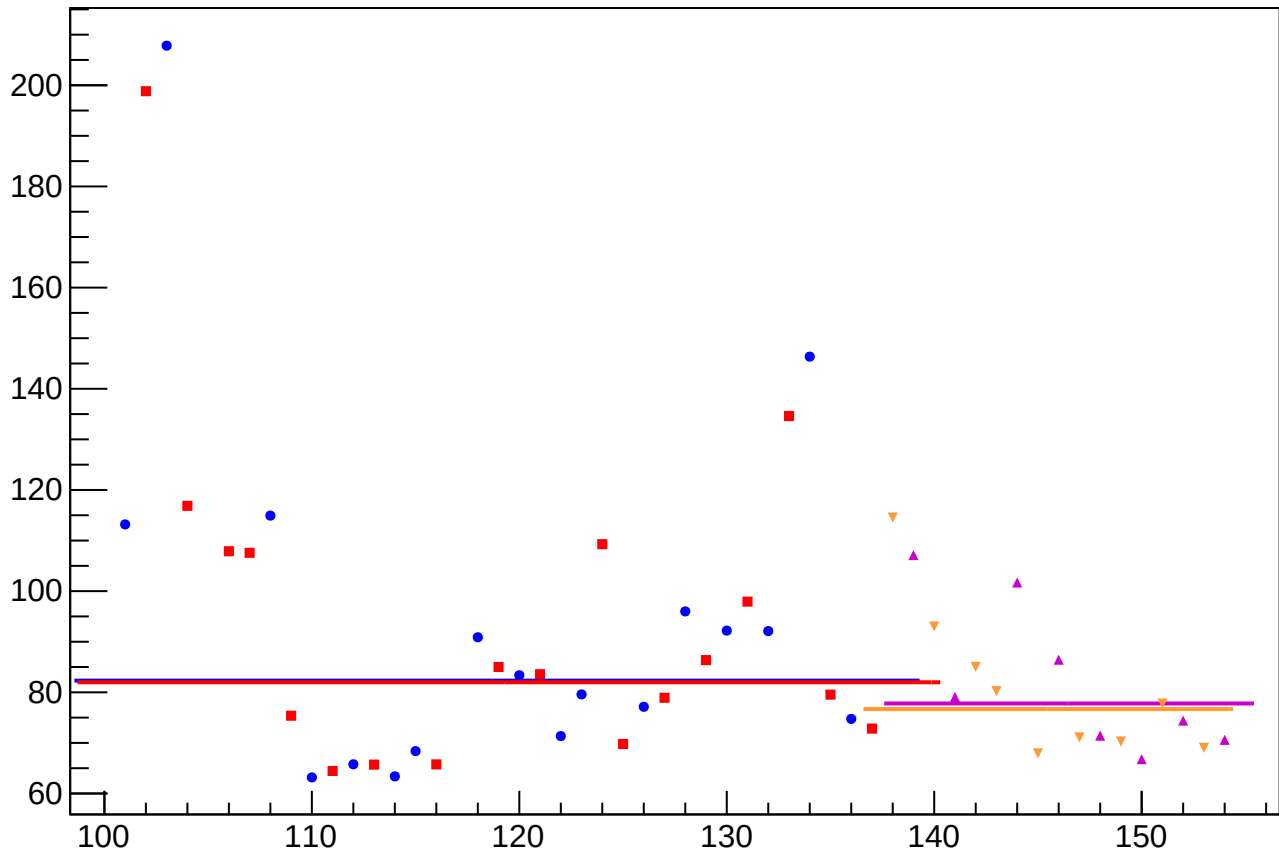
Left In: -123.743+/-31.002 χ^2/NDF : 12.2/7

+ sign 77.222+/-22.387 χ^2/NDF : 32.5/25

All: 3.867+/-15.858 χ^2/NDF : 99.3/51

- sign -70.018+/-22.467 χ^2/NDF : 45.3/25

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 76.689+/-0.021 χ^2/NDF : 282391.6/8

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

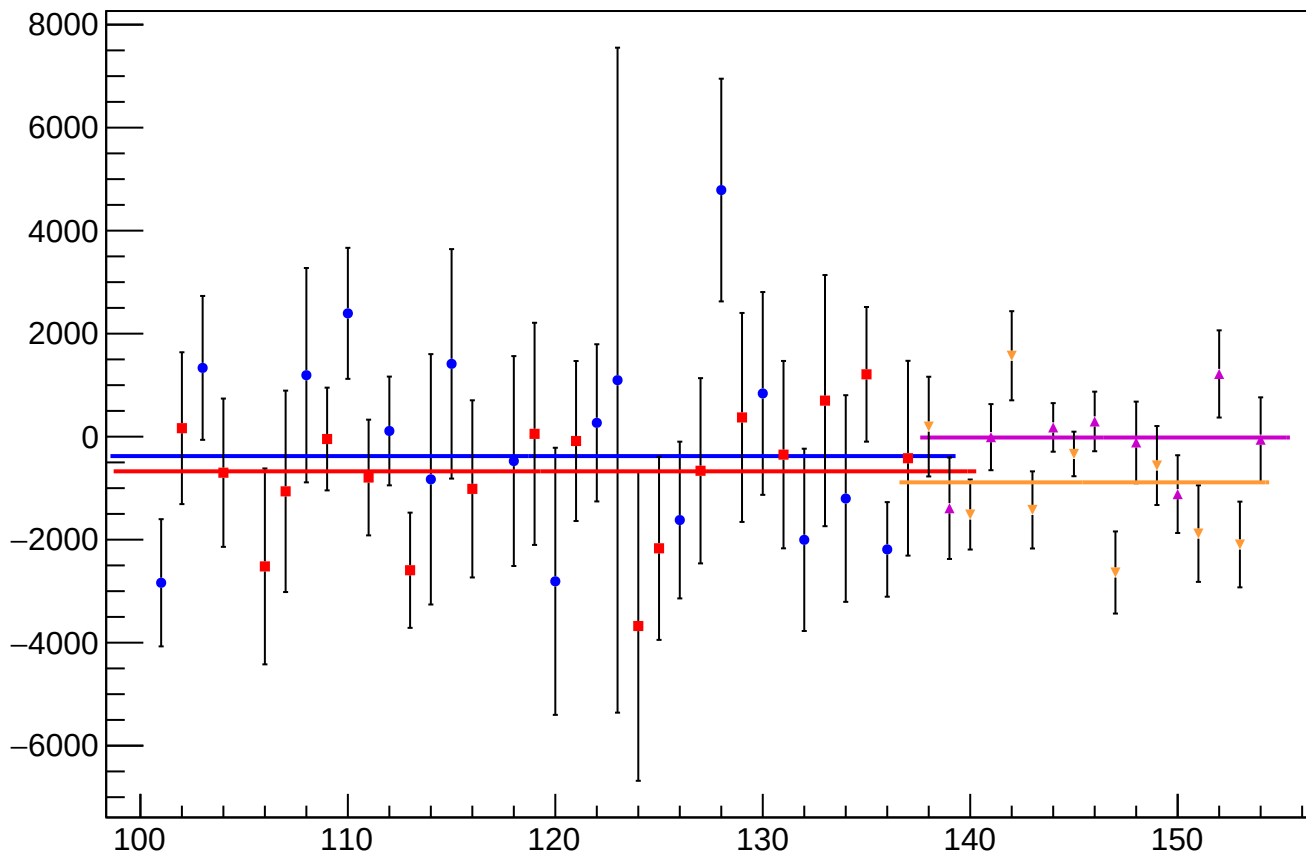
Left In: 77.792+/-0.022 χ^2/NDF : 298788.3/7

+ sign 79.239+/-0.016 χ^2/NDF : 1182340.5/25

All: 79.510+/-0.011 χ^2/NDF : 2352327.1/51

- sign 79.784+/-0.016 χ^2/NDF : 1169395.3/25

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -887.031 ± 238.718 χ^2/NDF : 20.5/8

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

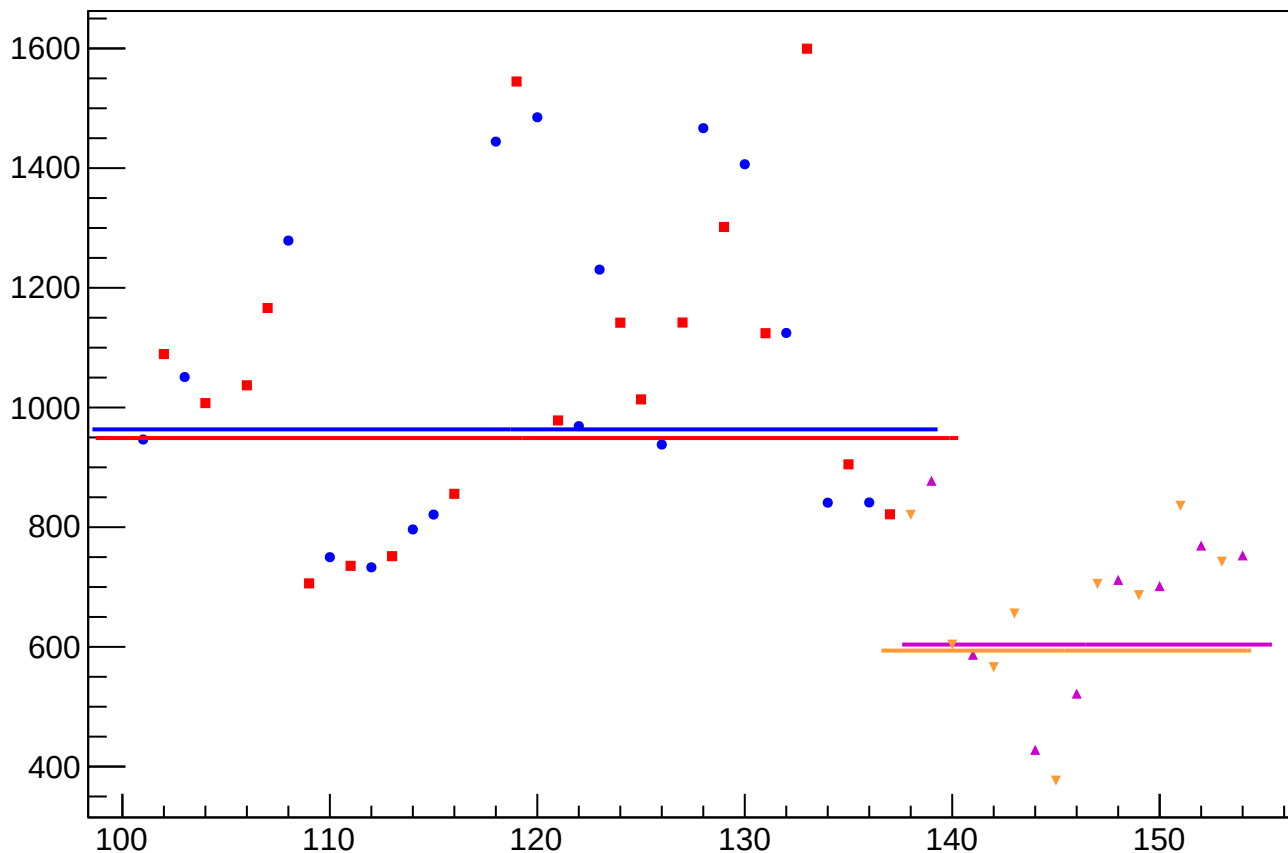
Left In: -16.803 ± 241.380 χ^2/NDF : 6.7/7

+ sign -744.902 ± 202.721 χ^2/NDF : 46.3/25

All: -478.316 ± 143.068 χ^2/NDF : 68.0/51

- sign -213.787 ± 201.938 χ^2/NDF : 18.3/25

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 ± 0.271 $\chi^2/\text{NDF}: 688873.3/16$

Left Out: 593.746 ± 0.169 $\chi^2/\text{NDF}: 895470.2/8$

Right Out: 948.947 ± 0.261 $\chi^2/\text{NDF}: 729378.3/17$

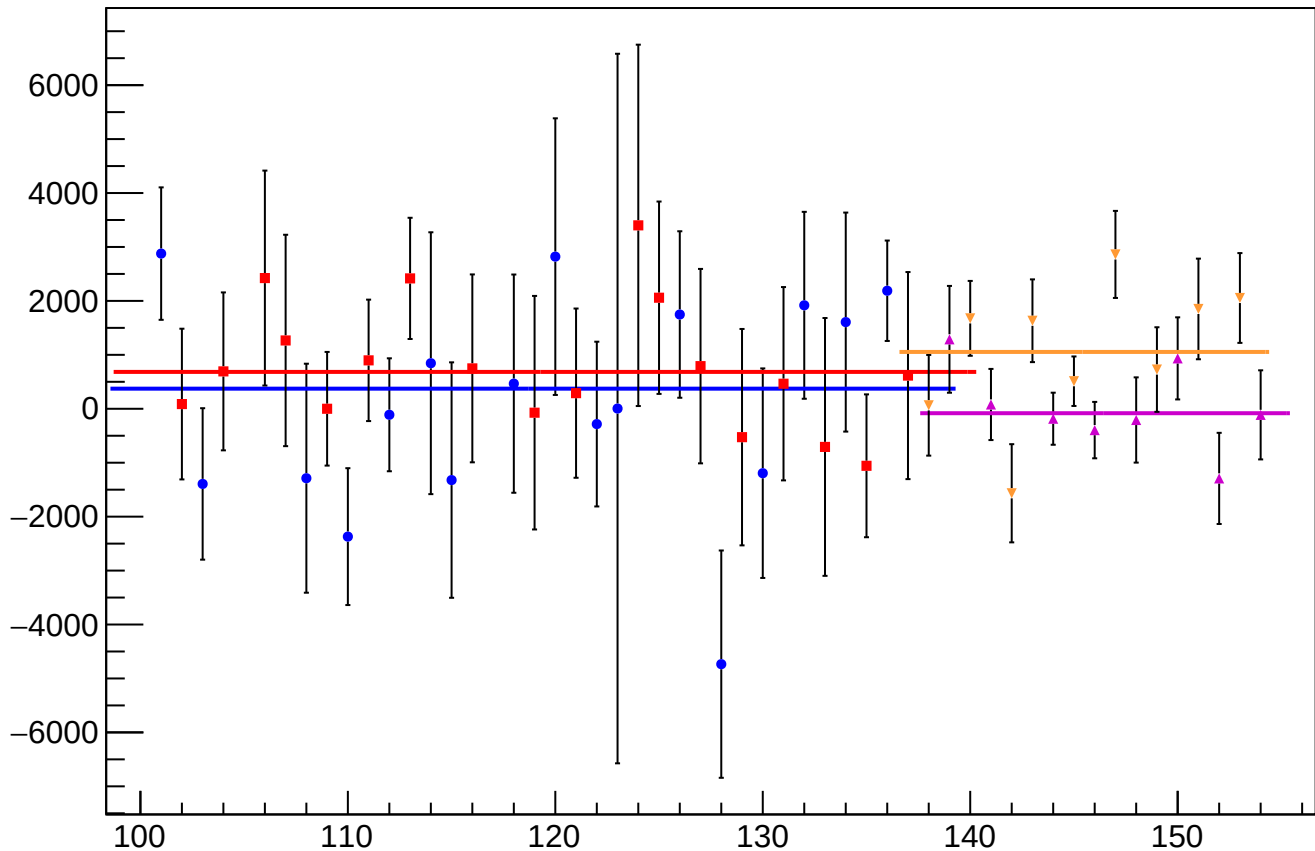
Left In: 603.904 ± 0.171 $\chi^2/\text{NDF}: 686614.3/7$

+ sign 696.842 ± 0.143 $\chi^2/\text{NDF}: 2922111.5/25$

All: 702.168 ± 0.101 $\chi^2/\text{NDF}: 5567290.9/51$

- sign 707.452 ± 0.143 $\chi^2/\text{NDF}: 2642429.5/25$

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1053.921 ± 245.175 χ^2/NDF : 19.6/8

Right Out: 683.612 ± 372.418 χ^2/NDF : 7.8/17

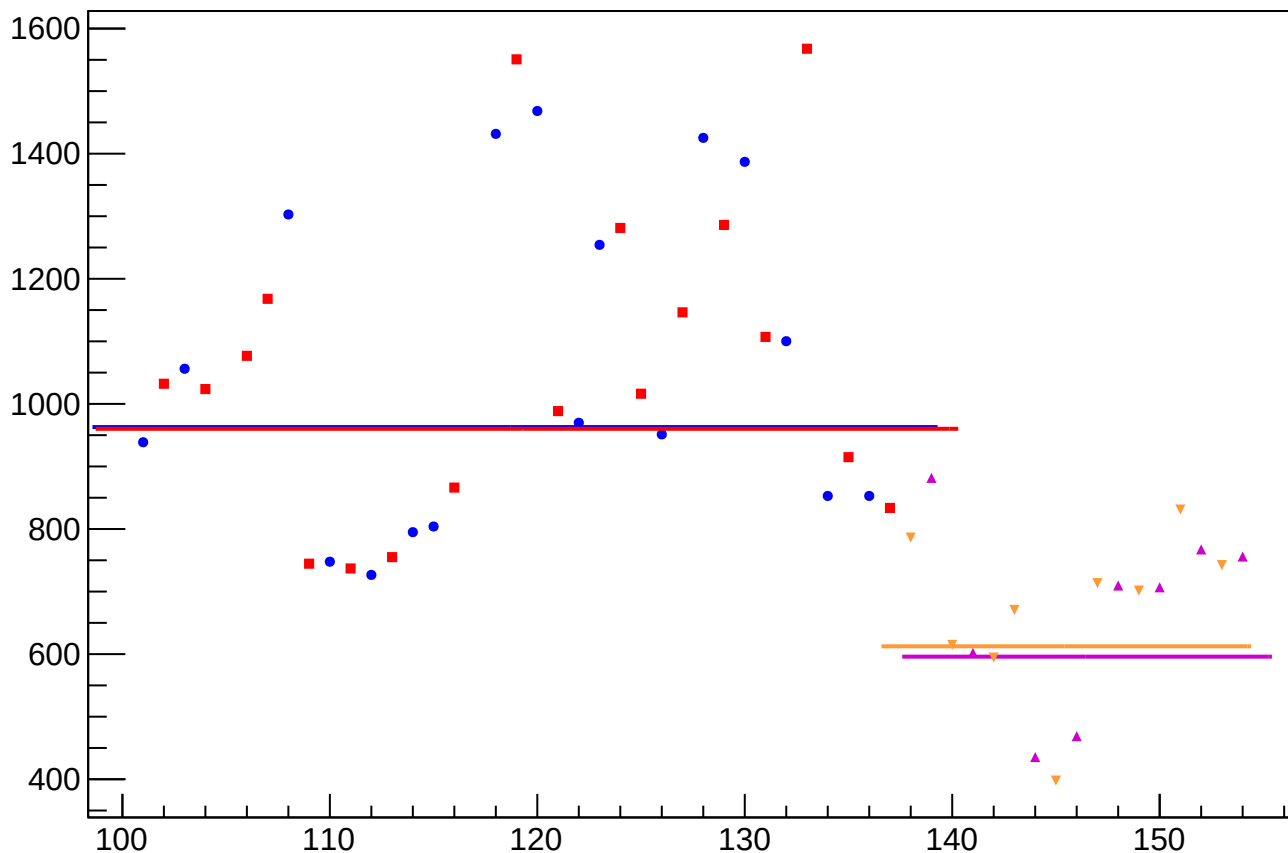
Left In: -82.211 ± 239.300 χ^2/NDF : 6.2/7

+ sign 856.451 ± 206.594 χ^2/NDF : 47.1/25

All: 489.779 ± 144.184 χ^2/NDF : 70.2/51

- sign 141.583 ± 201.322 χ^2/NDF : 17.0/25

asym_sam_37_avg_rms vs Slug



Right In: 962.971 ± 0.271 χ^2/NDF : 667521.9/16

Left Out: 612.518 ± 0.173 χ^2/NDF : 734973.4/8

Right Out: 960.218 ± 0.263 χ^2/NDF : 671009.3/17

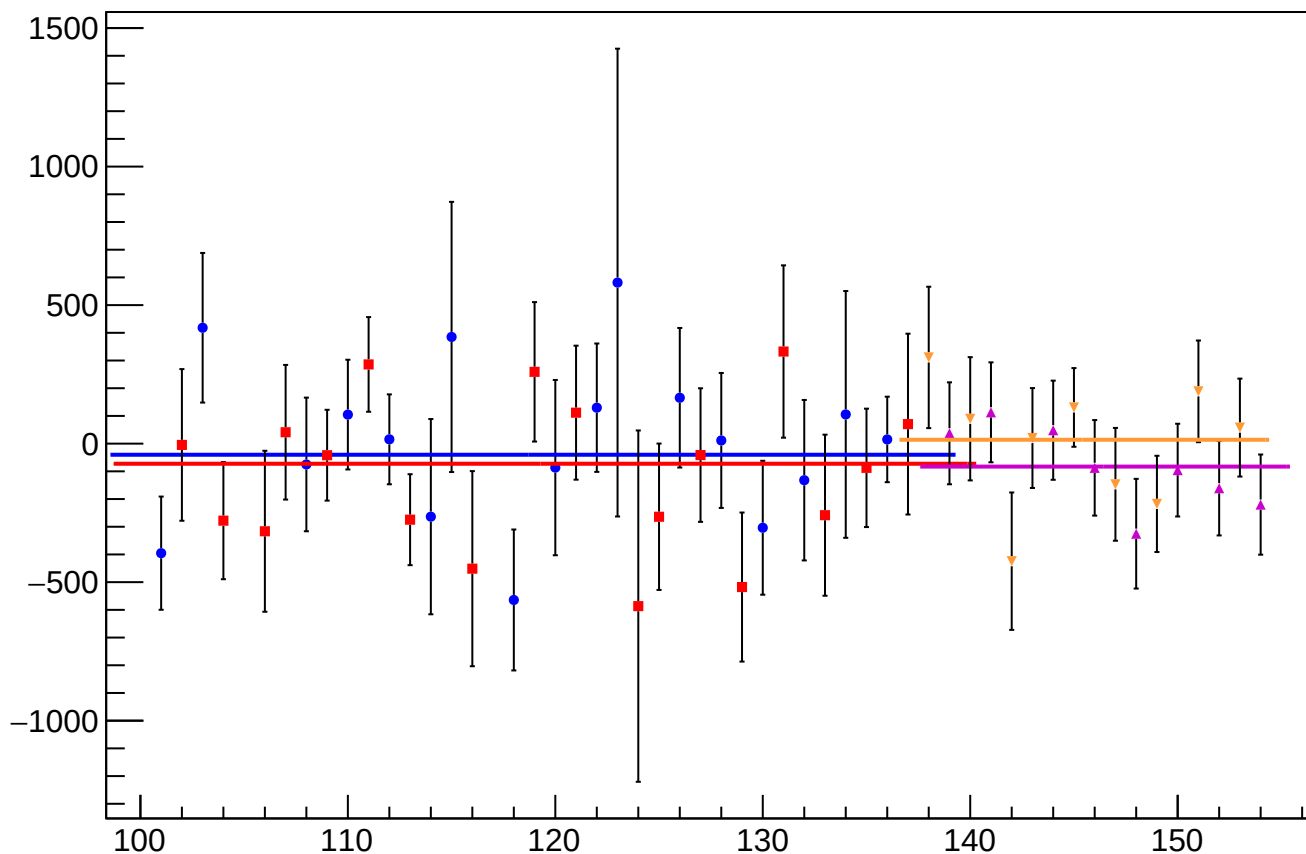
Left In: 595.975 ± 0.169 χ^2/NDF : 747609.5/7

+ sign 714.135 ± 0.146 χ^2/NDF : 2587377.4/25

All: 708.124 ± 0.102 χ^2/NDF : 5363379.6/51

- sign 702.416 ± 0.142 χ^2/NDF : 2772701.4/25

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 13.946 ± 63.105 χ^2/NDF : 8.6/8

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

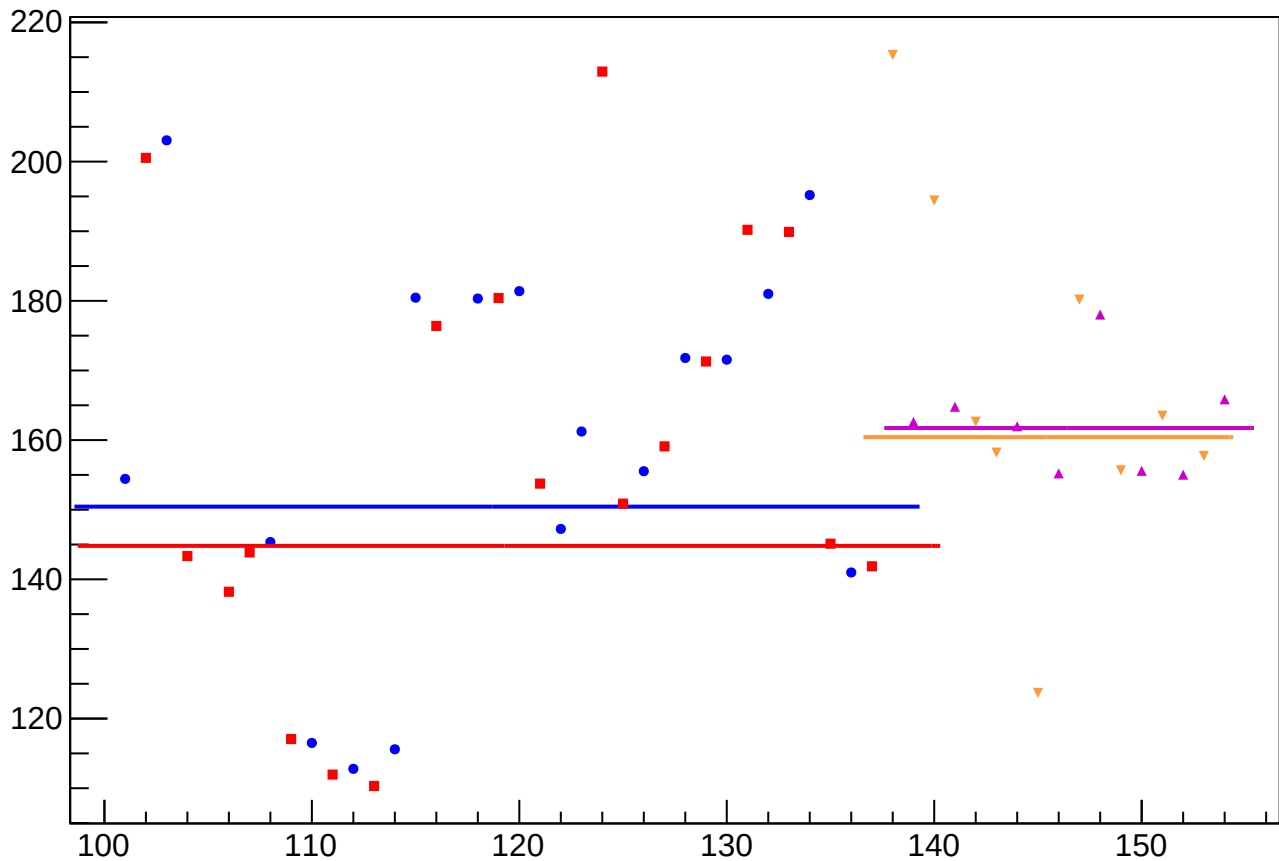
Left In: -82.879 ± 63.065 χ^2/NDF : 4.4/7

+ sign -14.787 ± 43.197 χ^2/NDF : 24.4/25

All: -46.848 ± 30.114 χ^2/NDF : 47.5/51

- sign -77.164 ± 42.005 χ^2/NDF : 22.0/25

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.424 $\pm$ 0.045 χ^2 /NDF: 294913.6/8

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

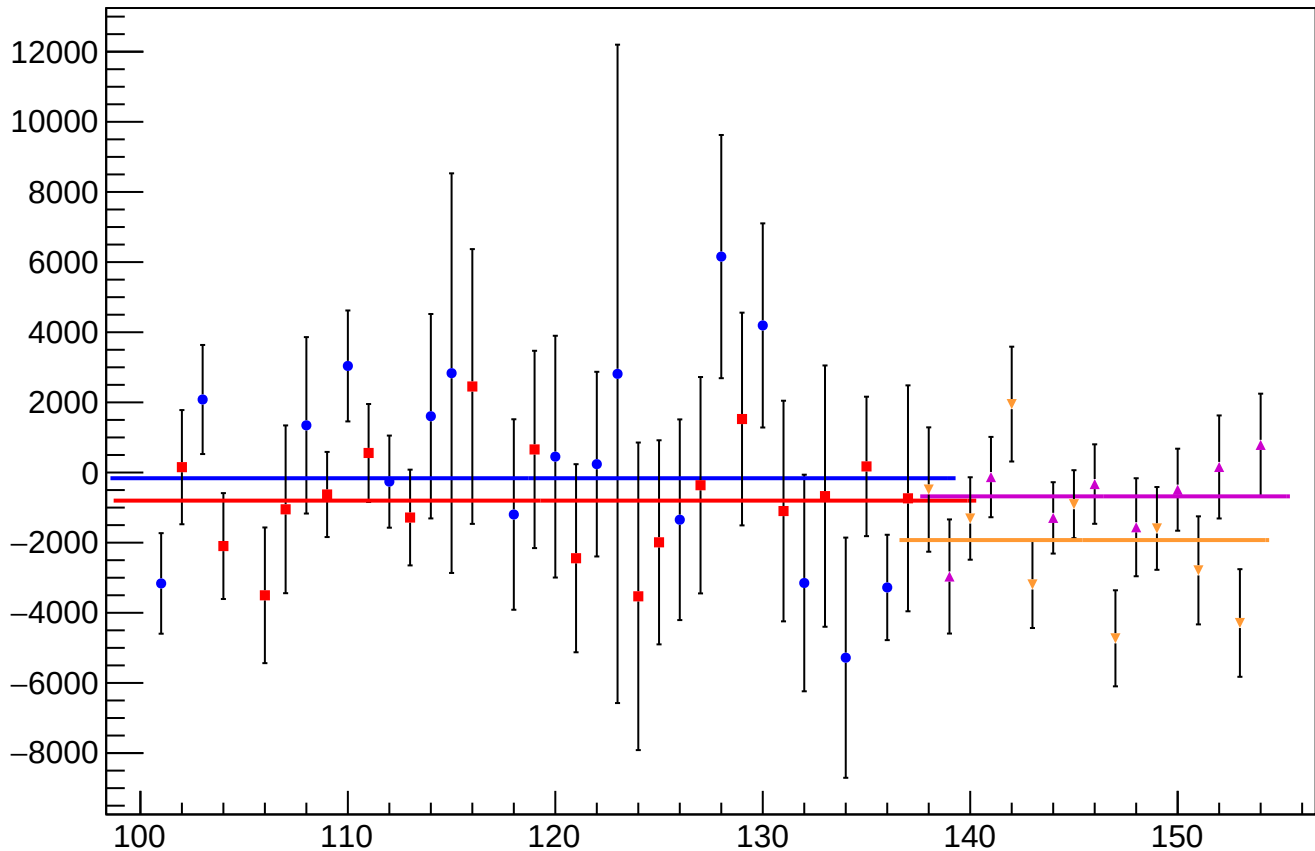
Left In: 161.737 $\pm$ 0.045 χ^2 /NDF: 23870.2/7

+ sign 155.119 $\pm$ 0.031 χ^2 /NDF: 721627.9/25

All: 153.679 $\pm$ 0.021 χ^2 /NDF: 1333879.8/51

- sign 152.318 $\pm$ 0.030 χ^2 /NDF: 607929.2/25

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1926.268 ± 437.585 χ^2/NDF : 15.6/8

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

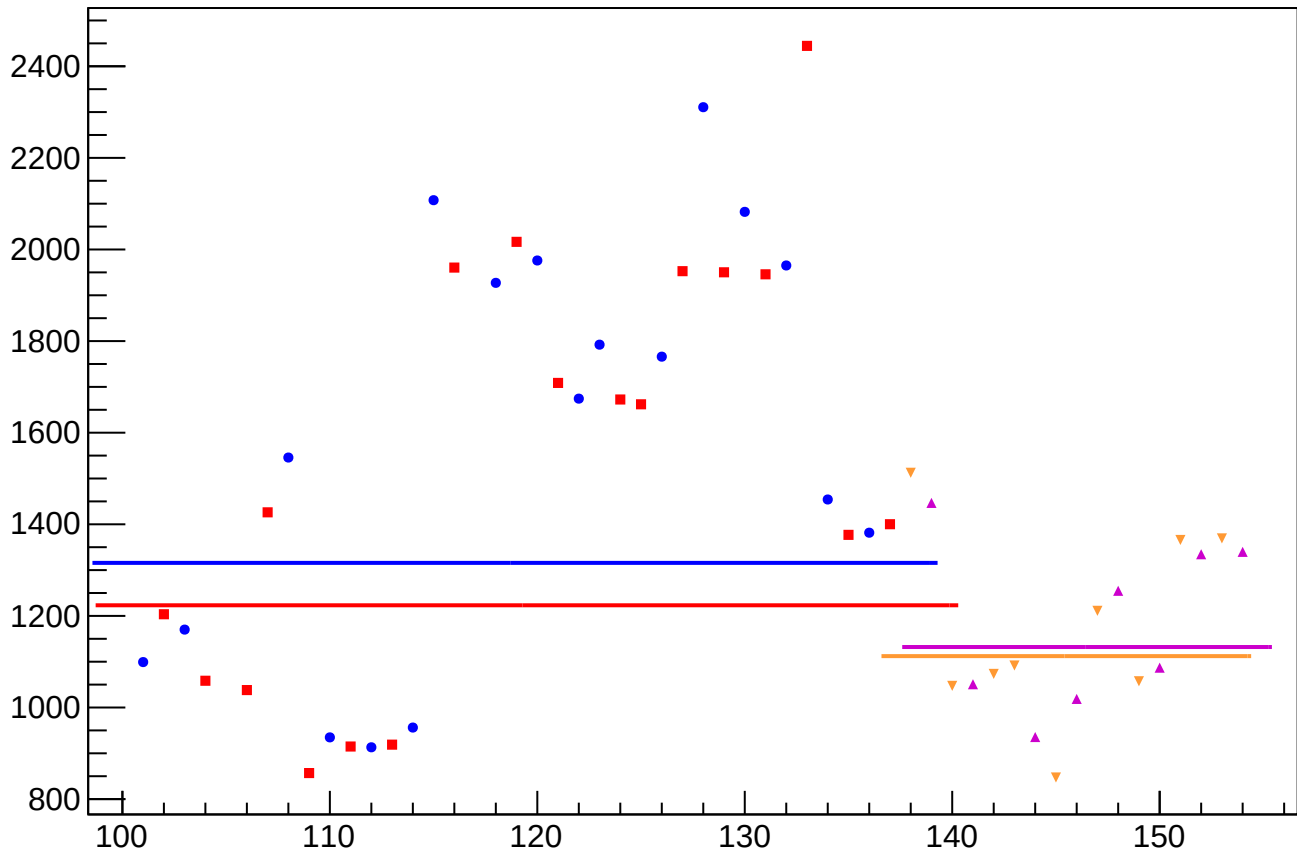
Left In: -679.708 ± 444.555 χ^2/NDF : 4.4/7

+ sign -1216.500 ± 338.249 χ^2/NDF : 47.2/25

All: -968.473 ± 235.549 χ^2/NDF : 59.6/51

- sign -734.951 ± 328.210 χ^2/NDF : 11.3/25

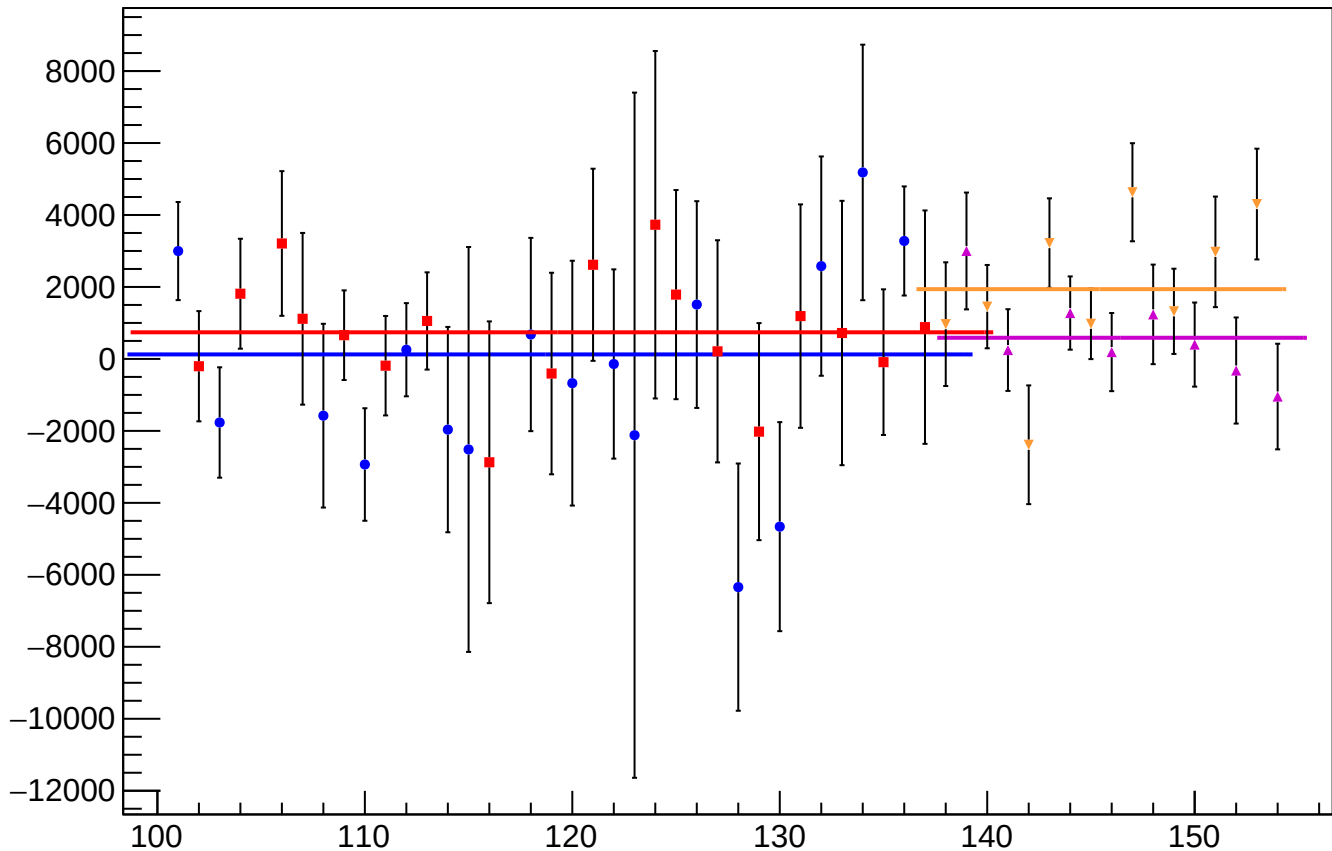
asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2/NDF : 1118346.6/16
 Left Out: 1112.180 $\pm$ 0.309 χ^2/NDF : 384222.6/8
 Right Out: 1223.179 $\pm$ 0.344 χ^2/NDF : 1363055.0/17
 Left In: 1132.074 $\pm$ 0.314 χ^2/NDF : 276351.2/7

+ sign 1194.128 $\pm$ 0.239 χ^2/NDF : 1676841.9/25
 All: 1183.514 $\pm$ 0.167 χ^2/NDF : 3358283.8/51
 - sign 1173.520 $\pm$ 0.232 χ^2/NDF : 1677618.3/25

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1939.043 $\pm$ 437.241 χ^2 /NDF:16.4/8

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

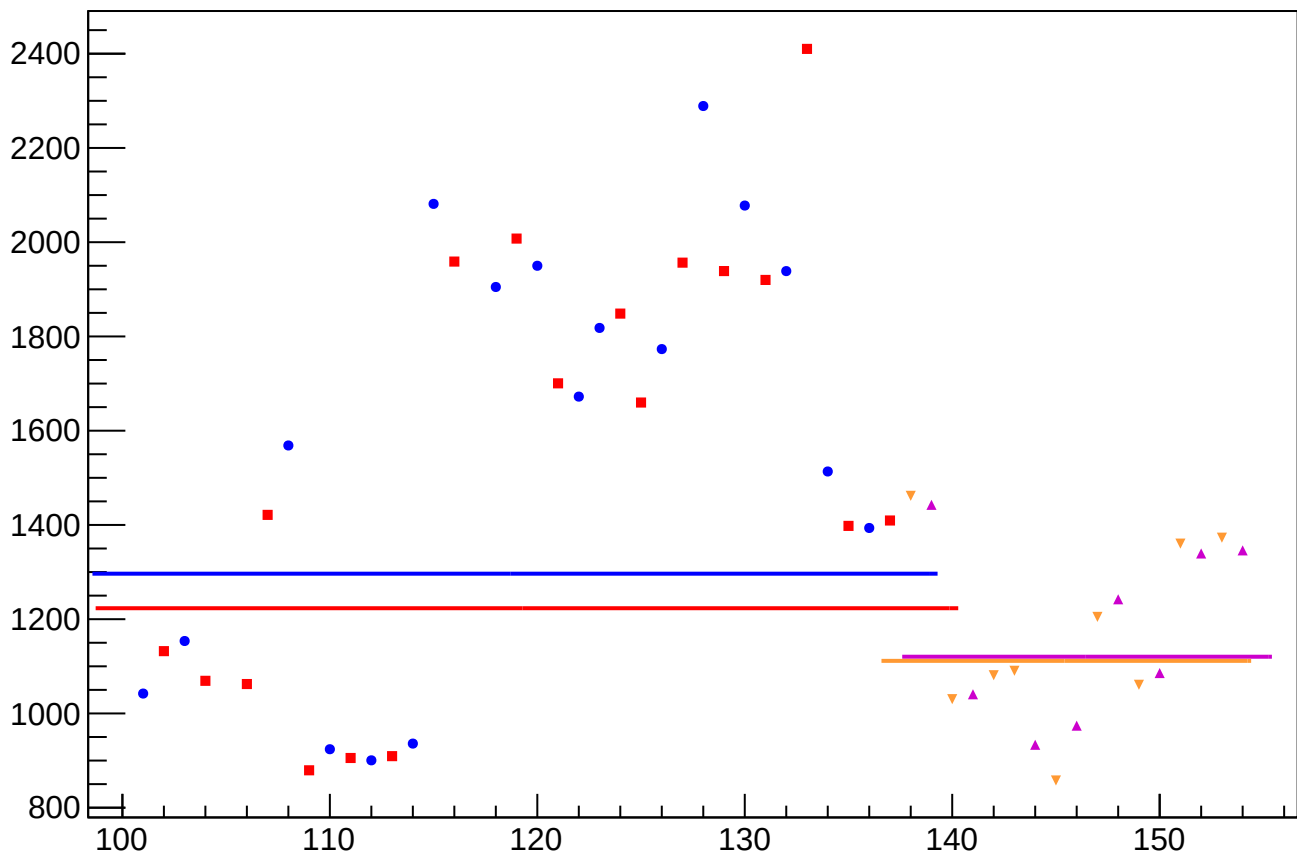
Left In: 587.964 $\pm$ 440.753 χ^2 /NDF:4.8/7

+ sign 1199.258 $\pm$ 336.450 χ^2 /NDF: 48.0/25

All: 919.892 $\pm$ 234.395 χ^2 /NDF: 60.2/51

- sign 656.431 $\pm$ 326.731 χ^2 /NDF: 10.8/25

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1111.590+/-0.309 χ^2/NDF : 350676.0/8

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

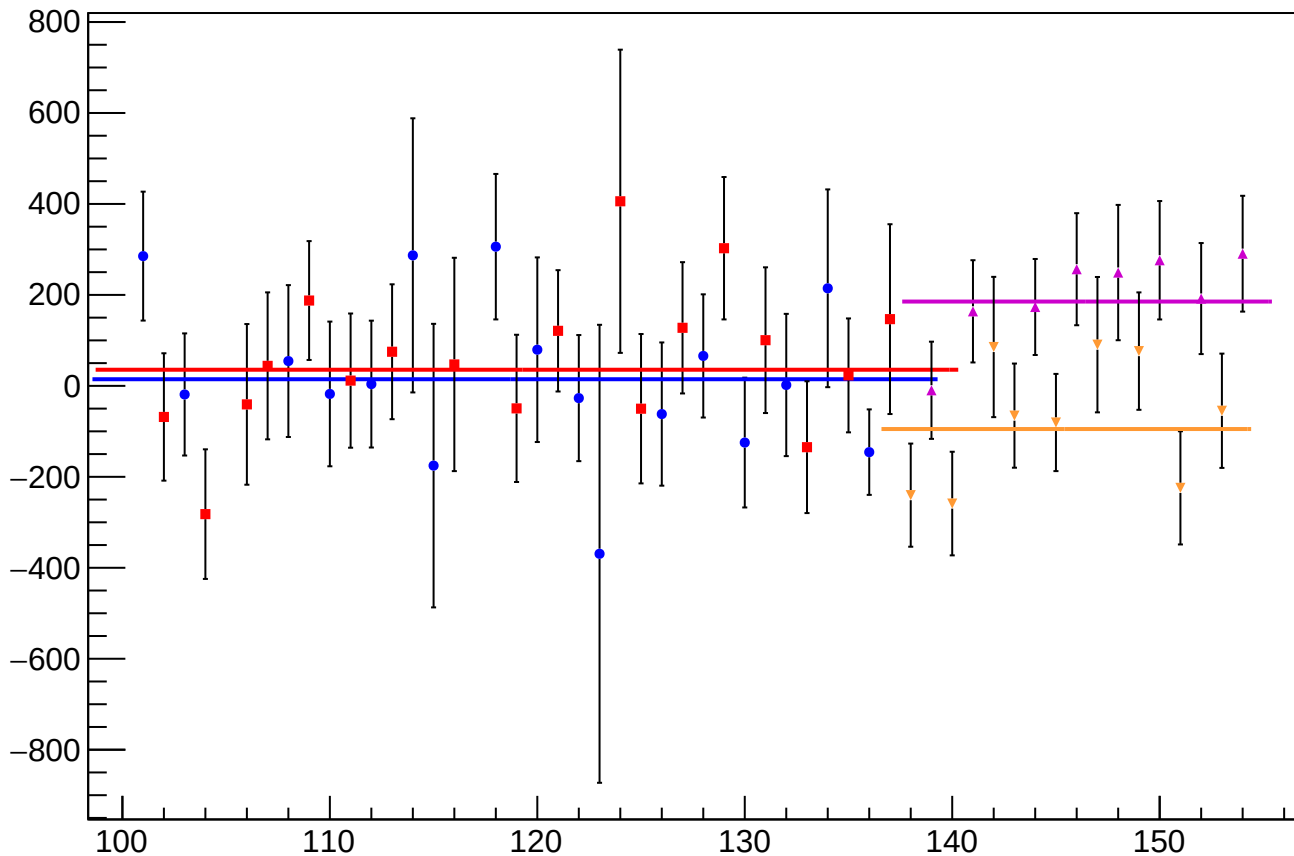
Left In: 1120.357+/-0.312 χ^2/NDF : 301106.3/7

+ sign 1187.044+/-0.238 χ^2/NDF : 1672156.8/25

All: 1176.583+/-0.166 χ^2/NDF : 3372831.5/51

- sign 1166.718+/-0.231 χ^2/NDF : 1696918.2/25

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -94.909 ± 41.038 χ^2/NDF : 9.7/8

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

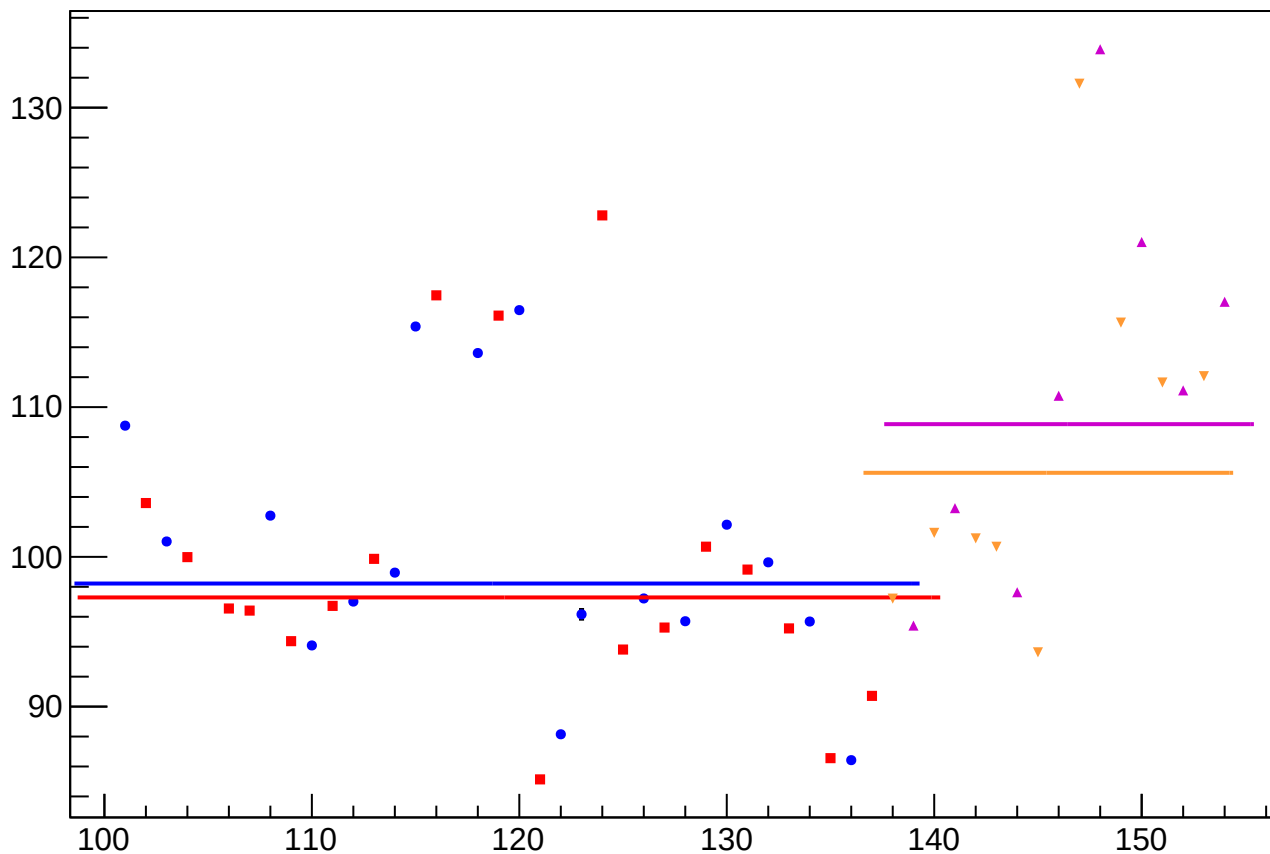
Left In: 185.378 ± 42.437 χ^2/NDF : 5.1/7

+ sign -35.989 ± 27.889 χ^2/NDF : 27.7/25

All: 32.128 ± 19.679 χ^2/NDF : 66.3/51

- sign 99.671 ± 27.771 χ^2/NDF : 26.7/25

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 ± 0.027 χ^2/NDF : 100510.4/16

Left Out: 105.613 ± 0.029 χ^2/NDF : 126997.8/8

Right Out: 97.290 ± 0.026 χ^2/NDF : 96216.6/17

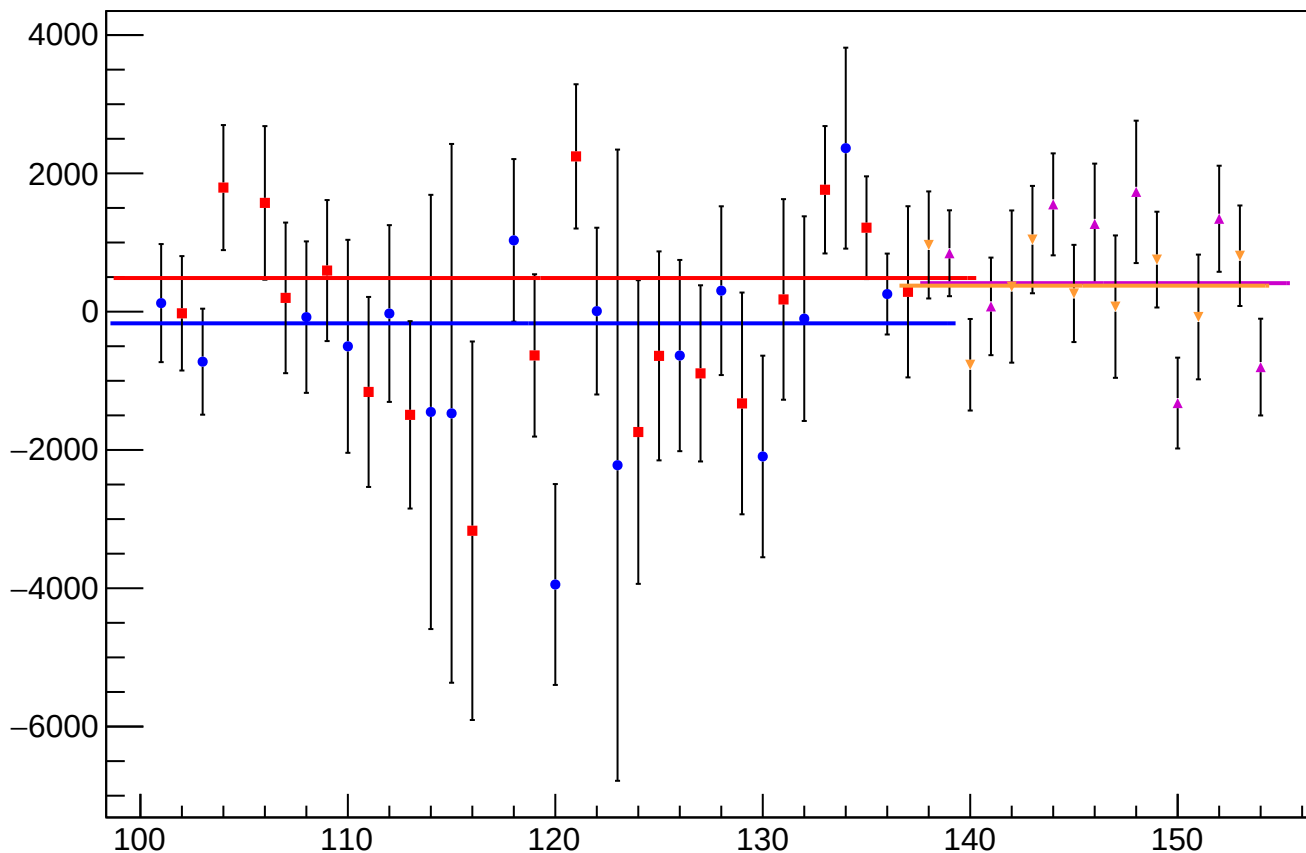
Left In: 108.863 ± 0.030 χ^2/NDF : 142788.2/7

+ sign 101.634 ± 0.020 χ^2/NDF : 262452.2/25

All: 101.941 ± 0.014 χ^2/NDF : 586972.8/51

- sign 102.246 ± 0.020 χ^2/NDF : 324036.6/25

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 376.081 ± 261.644 χ^2/NDF : 5.3/8

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

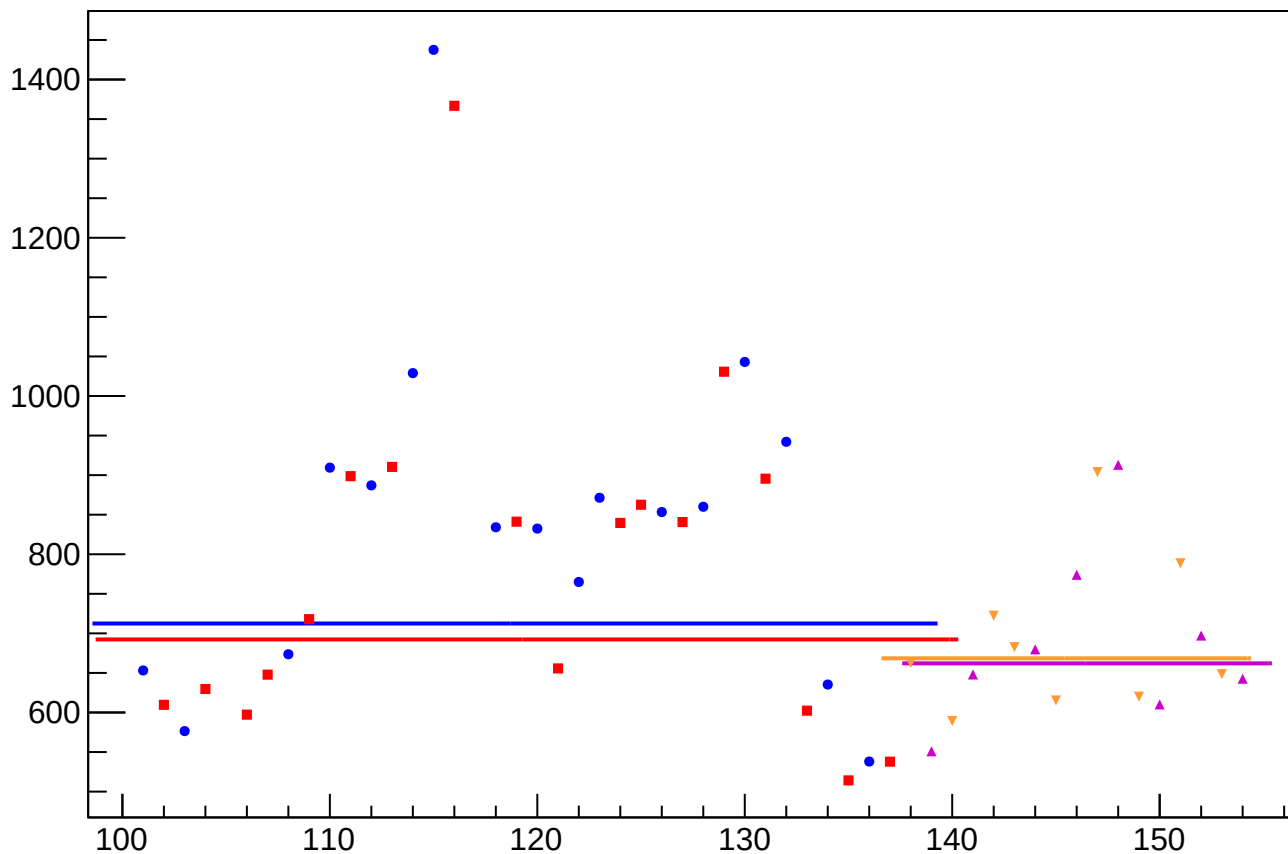
Left In: 412.140 ± 260.303 χ^2/NDF : 17.2/7

+ sign 124.184 ± 191.859 χ^2/NDF : 21.9/25

All: 290.555 ± 133.814 χ^2/NDF : 60.2/51

- sign 448.144 ± 186.727 χ^2/NDF : 36.8/25

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 668.473+/-0.185 χ^2/NDF : 197072.3/8

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

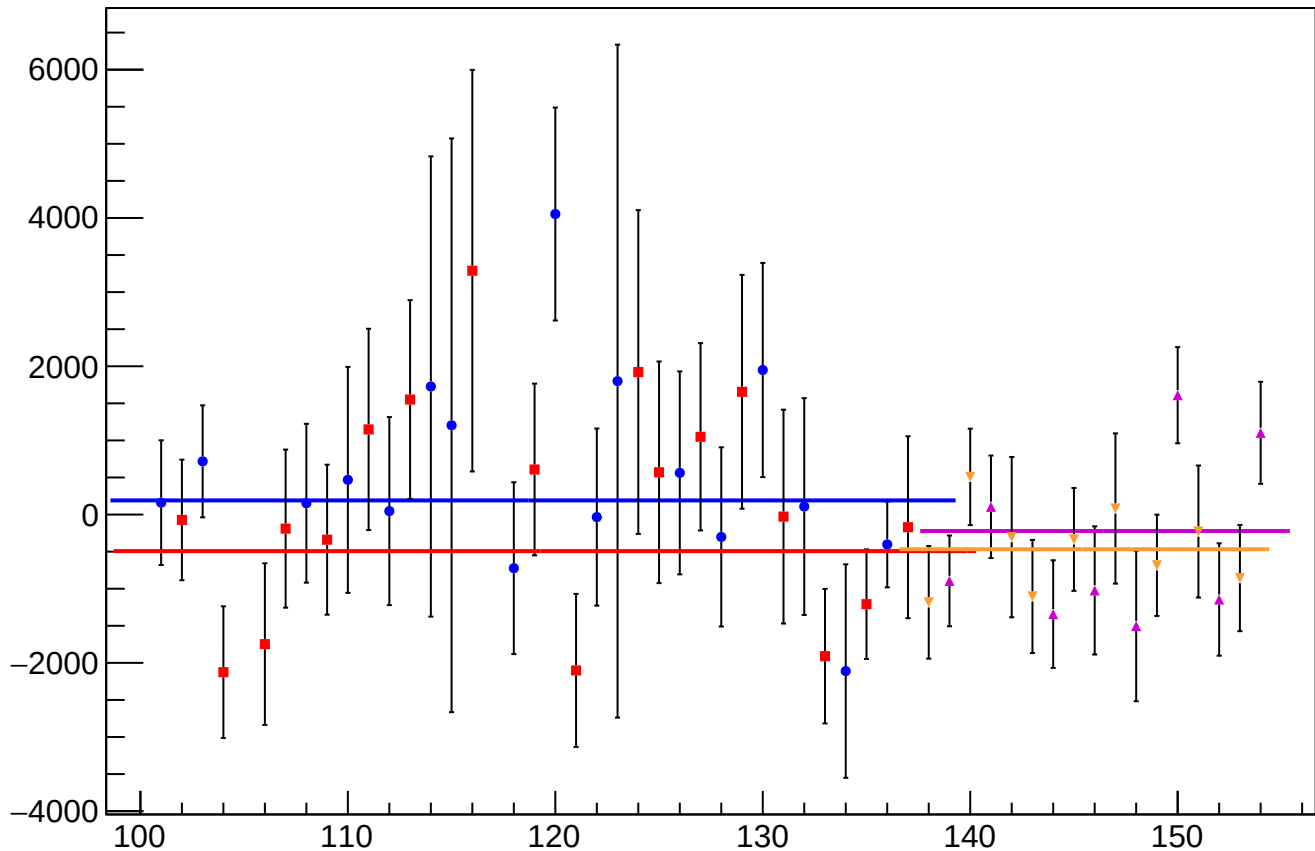
Left In: 662.111+/-0.184 χ^2/NDF : 235981.3/7

+ sign 688.816+/-0.136 χ^2/NDF : 883743.3/25

All: 682.638+/-0.095 χ^2/NDF : 1793810.5/51

- sign 676.786+/-0.132 χ^2/NDF : 906029.1/25

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 $\chi^2/\text{NDF}: 14.2/16$

Left Out: -467.552 ± 257.510 $\chi^2/\text{NDF}: 4.7/8$

Right Out: -492.784 ± 264.629 $\chi^2/\text{NDF}: 22.8/17$

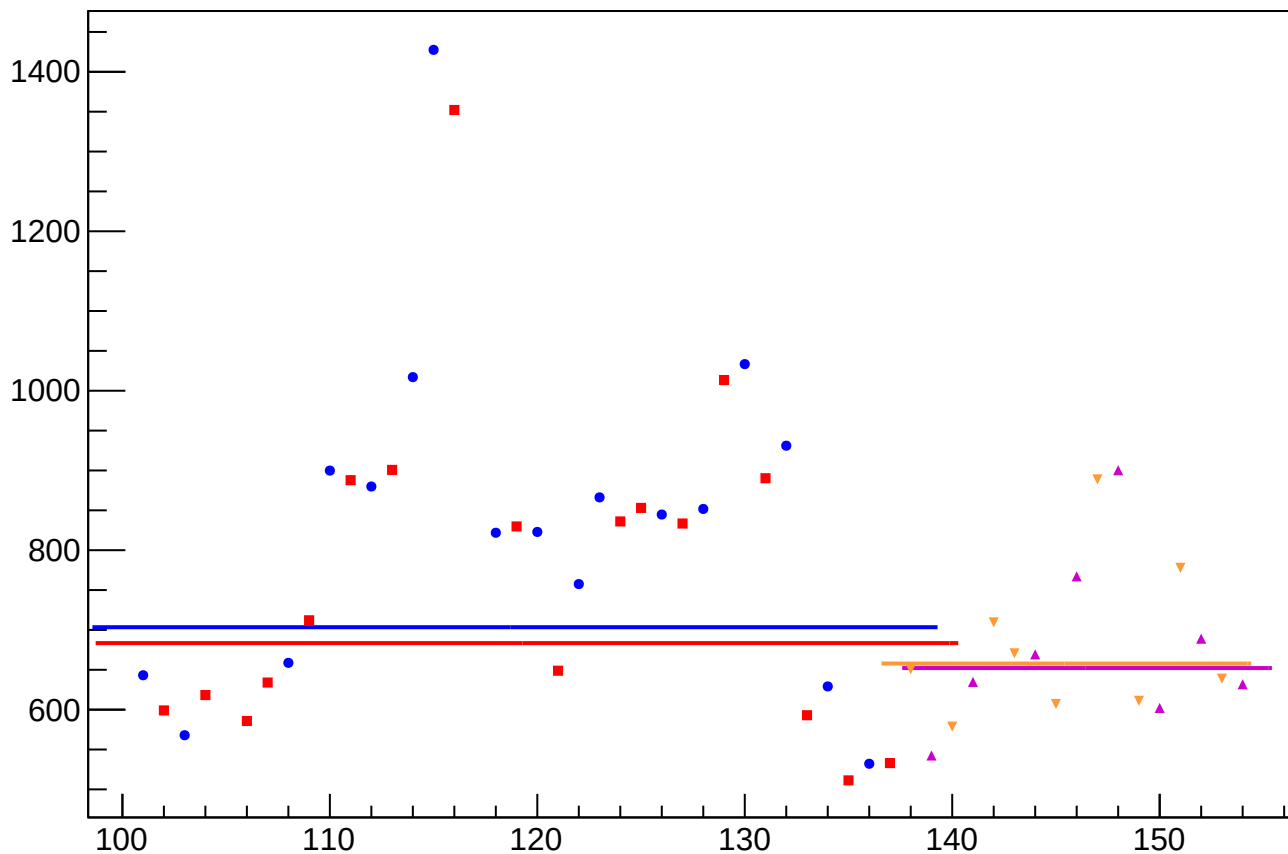
Left In: -221.901 ± 256.468 $\chi^2/\text{NDF}: 19.4/7$

+ sign -164.281 ± 189.126 $\chi^2/\text{NDF}: 21.9/25$

All: -261.198 ± 131.944 $\chi^2/\text{NDF}: 65.1/51$

- sign -353.101 ± 184.168 $\chi^2/\text{NDF}: 42.8/25$

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 657.842 $\pm$ 0.182 χ^2 /NDF:196789.2/8

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

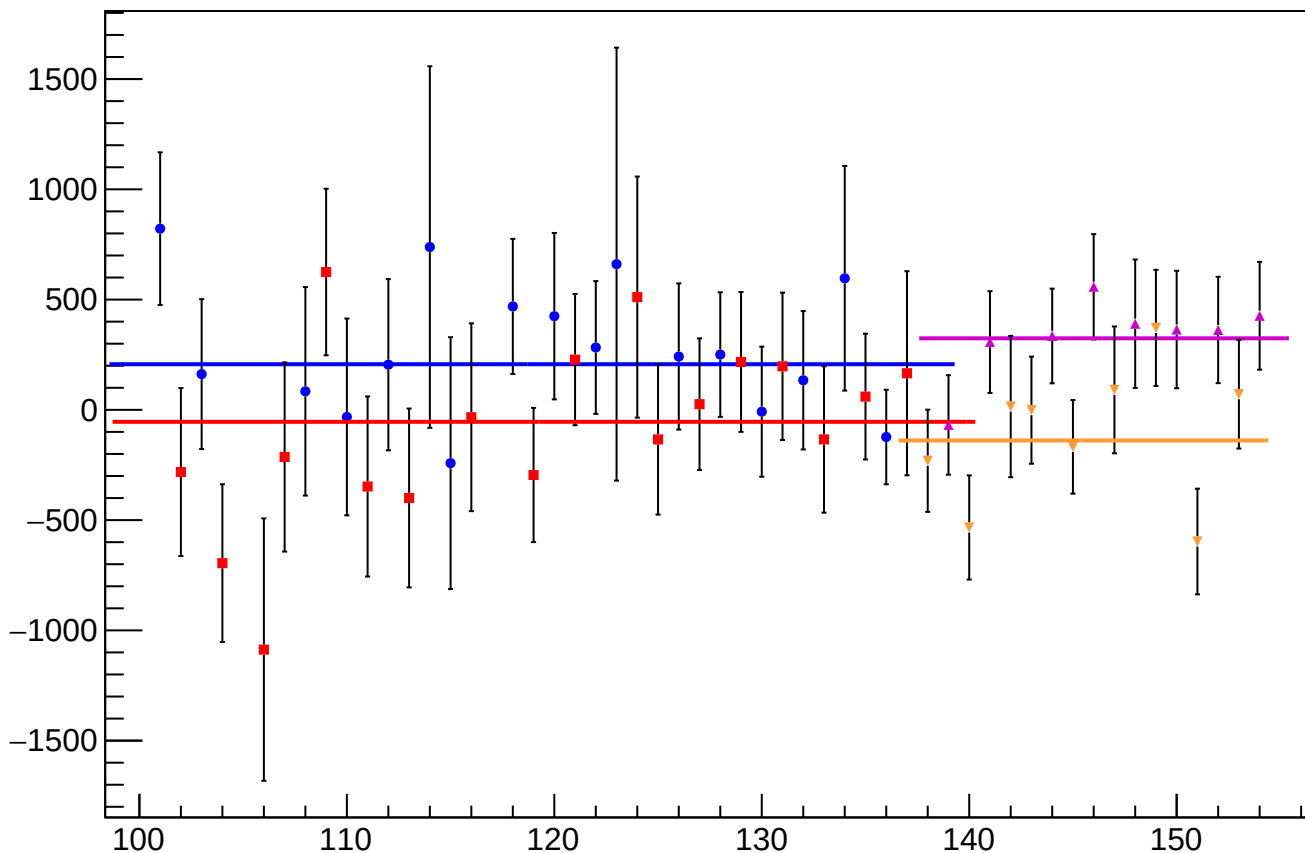
Left In: 652.174 $\pm$ 0.181 χ^2 /NDF:239887.5/7

+ sign 678.829 $\pm$ 0.134 χ^2 /NDF: 892516.0/25

All: 672.933 $\pm$ 0.093 χ^2 /NDF: 1809990.9/51

- sign 667.343 $\pm$ 0.130 χ^2 /NDF: 913688.8/25

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -138.825 $\pm$ 82.798 χ^2 /NDF:12.3/8

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

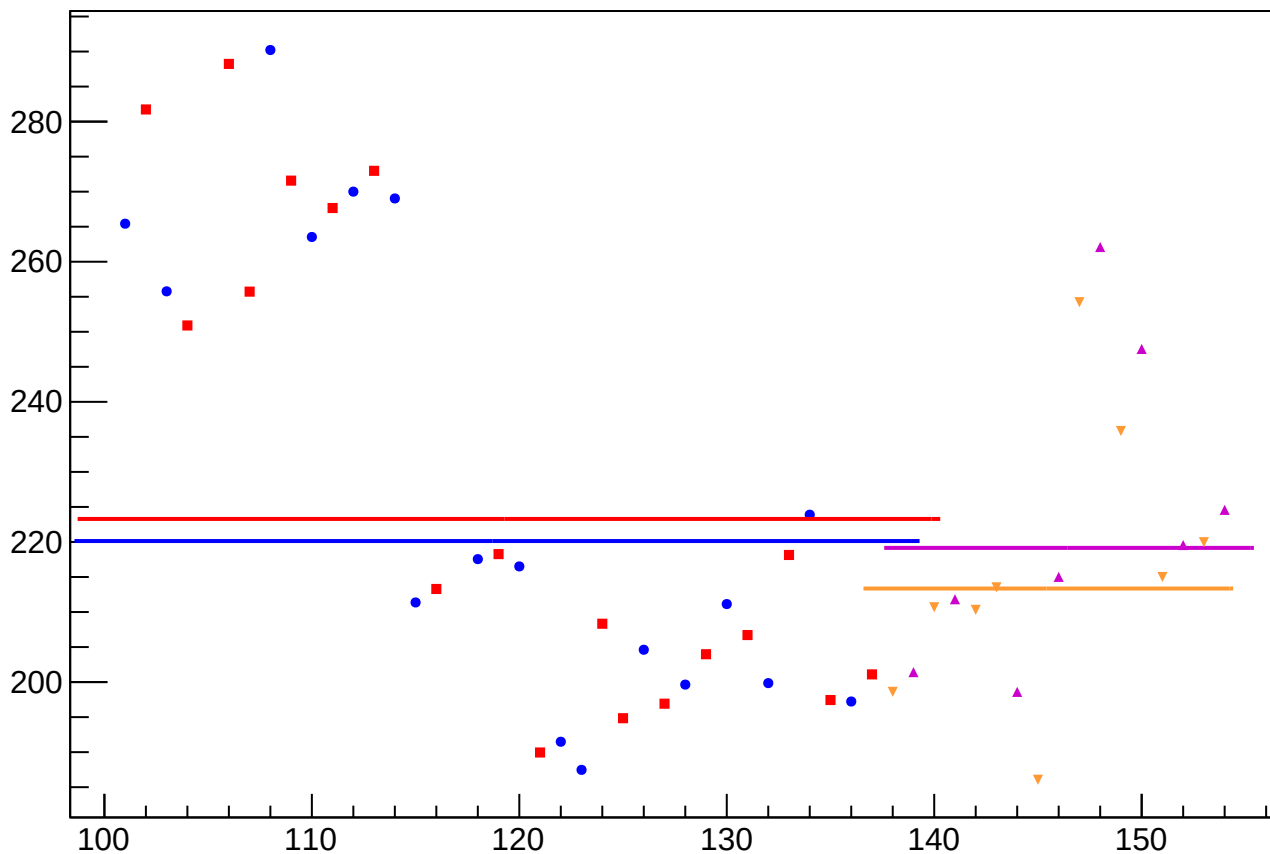
Left In: 324.362 $\pm$ 85.275 χ^2 /NDF:4.3/7

+ sign 28.209 $\pm$ 59.523 χ^2 /NDF: 30.2/25

All: 80.892 $\pm$ 42.351 χ^2 /NDF: 61.6/51

- sign 134.904 $\pm$ 60.269 χ^2 /NDF: 29.8/25

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 213.355+/-0.059 χ^2/NDF : 98151.7/8

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

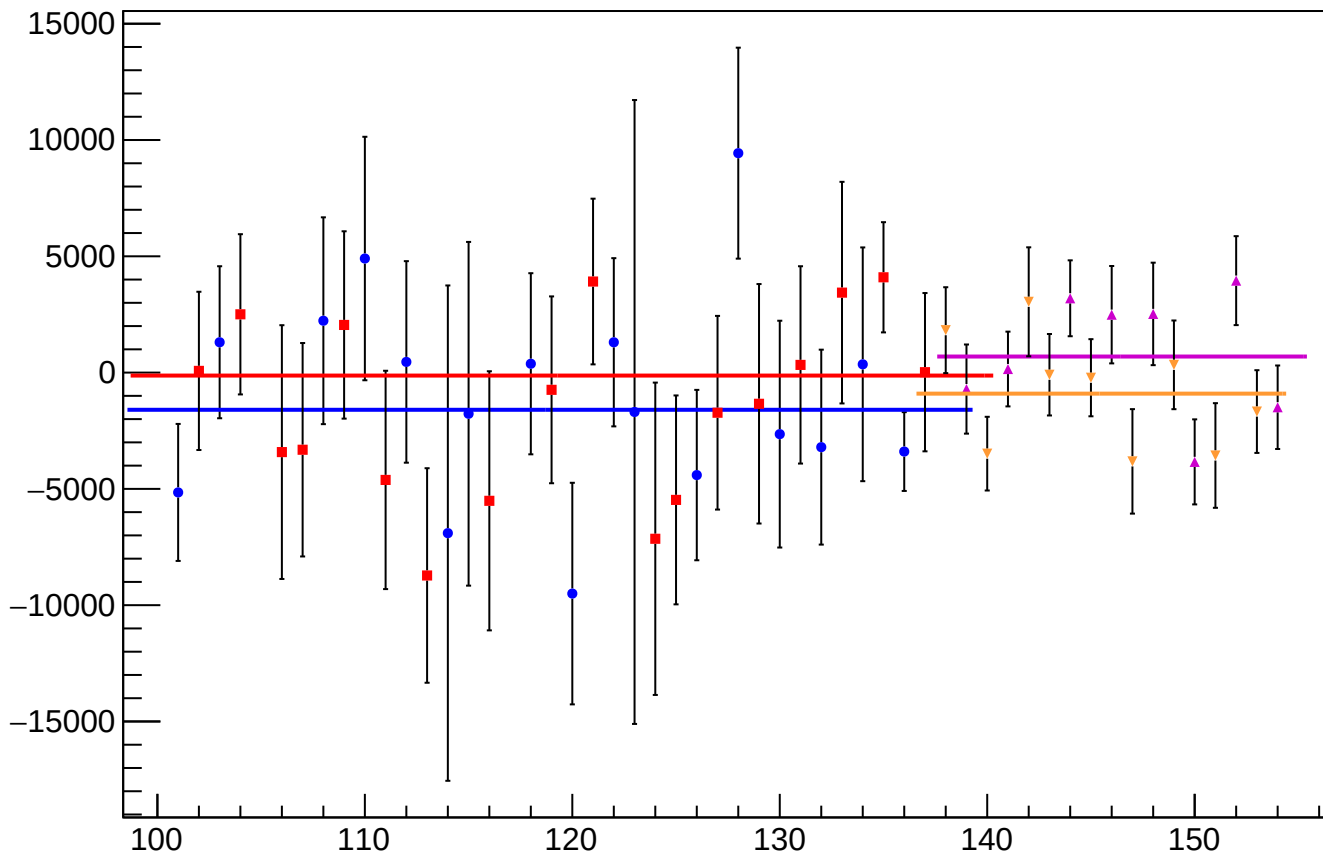
Left In: 219.155+/-0.060 χ^2/NDF : 100537.2/7

+ sign 216.630+/-0.042 χ^2/NDF : 333070.3/25

All: 218.898+/-0.030 χ^2/NDF : 714094.0/51

- sign 221.223+/-0.043 χ^2/NDF : 375142.8/25

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -904.773 ± 626.130 χ^2/NDF : 11.7/8

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

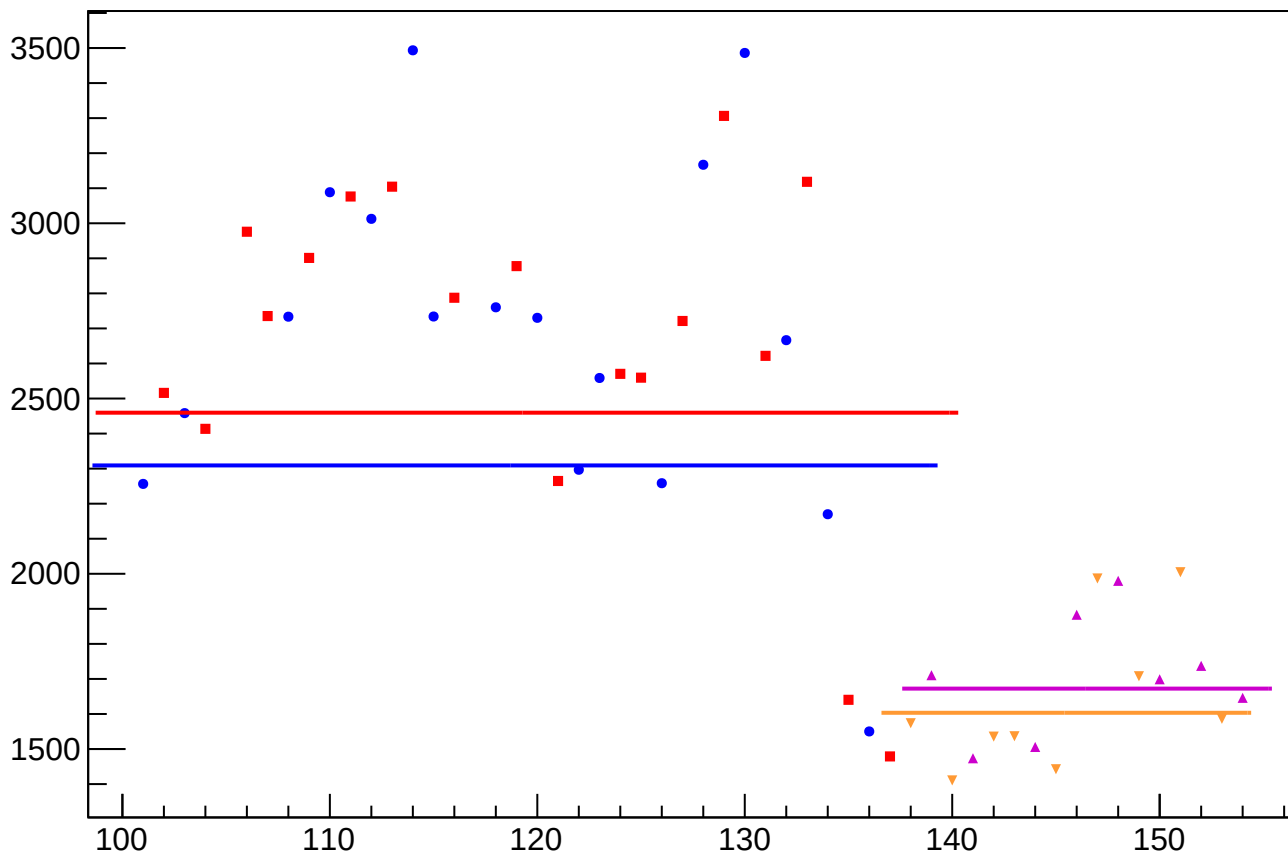
Left In: 690.806 ± 652.029 χ^2/NDF : 15.0/7

+ sign -1124.211 ± 517.810 χ^2/NDF : 28.8/25

All: -376.783 ± 372.889 χ^2/NDF : 63.4/51

- sign 428.342 ± 537.425 χ^2/NDF : 30.3/25

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 ± 0.651 $\chi^2/\text{NDF}: 800728.2/16$

Left Out: 1603.437 ± 0.443 $\chi^2/\text{NDF}: 181602.4/8$

Right Out: 2459.603 ± 0.671 $\chi^2/\text{NDF}: 668179.2/17$

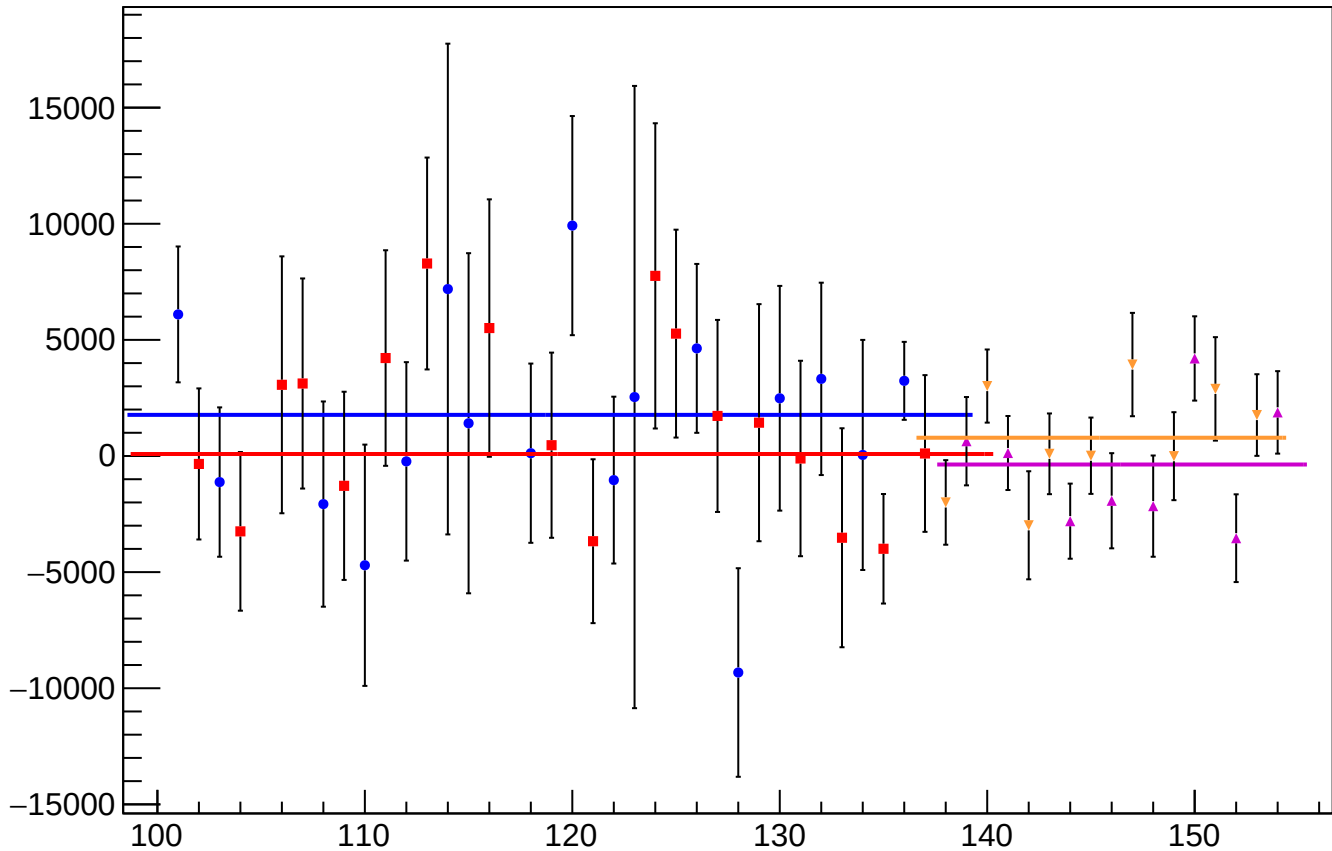
Left In: 1672.398 ± 0.461 $\chi^2/\text{NDF}: 114568.3/7$

+ sign 1826.486 ± 0.366 $\chi^2/\text{NDF}: 1785332.8/25$

All: 1873.819 ± 0.264 $\chi^2/\text{NDF}: 3537528.4/51$

- sign 1924.807 ± 0.380 $\chi^2/\text{NDF}: 1717481.4/25$

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 786.526+/-620.533 χ^2/NDF :10.7/8

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

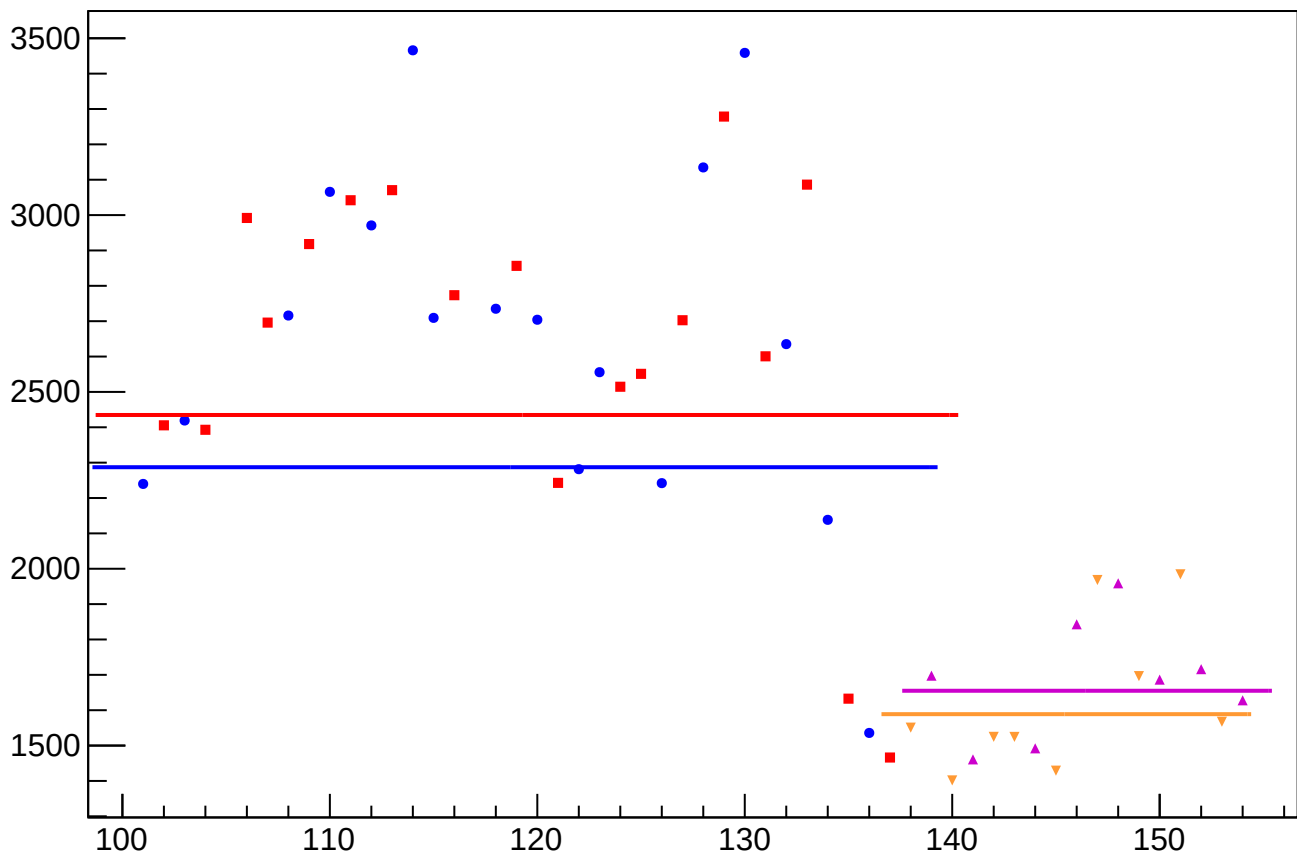
Left In: -366.232+/-645.199 χ^2/NDF :14.7/7

+ sign 1098.001+/-513.096 χ^2/NDF : 28.9/25

All: 462.086+/-369.290 χ^2/NDF : 61.3/51

- sign -221.350+/-531.922 χ^2/NDF : 29.3/25

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1588.833 $\pm$ 0.439 χ^2 /NDF: 180236.0/8

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

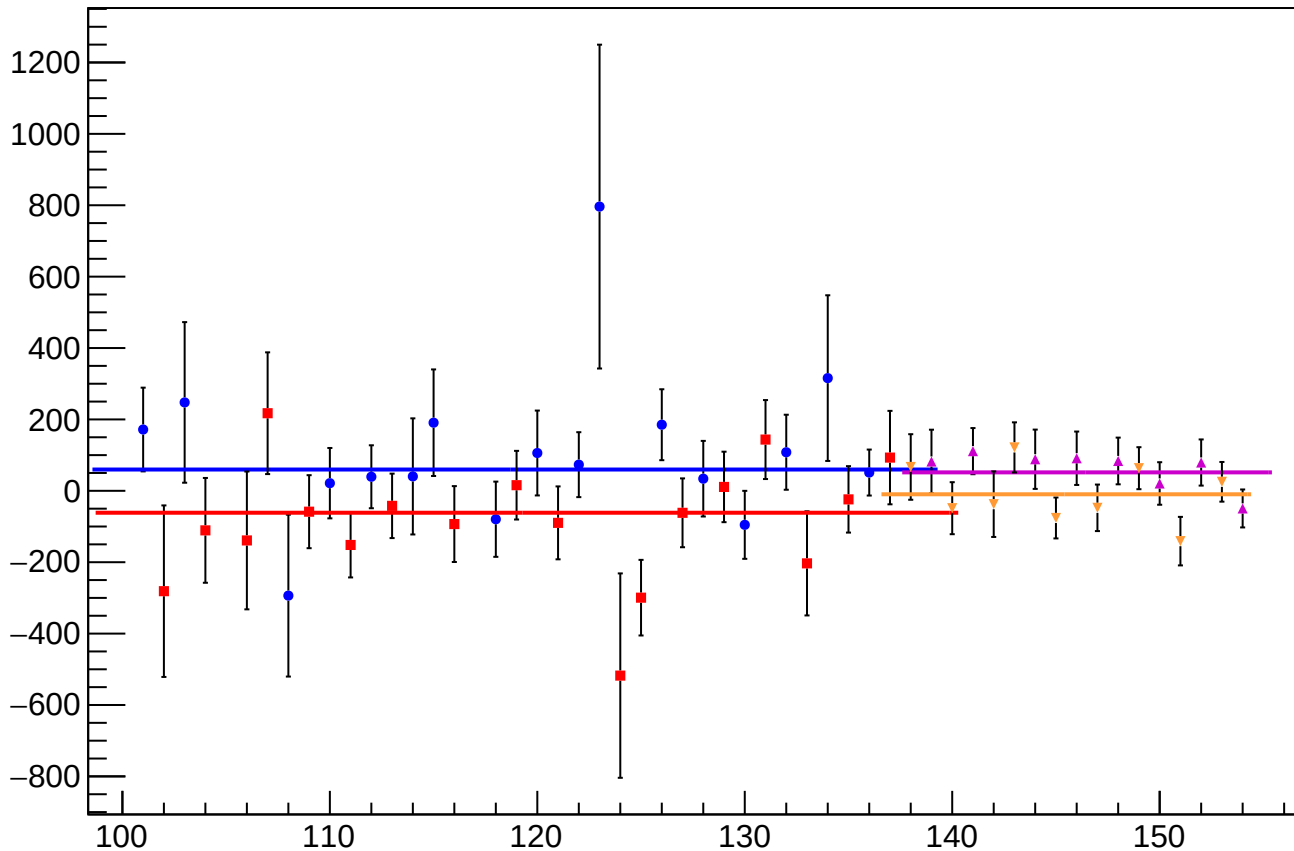
Left In: 1654.994 $\pm$ 0.456 χ^2 /NDF: 109757.6/7

+ sign 1809.694 $\pm$ 0.363 χ^2 /NDF: 1780649.6/25

All: 1855.521 $\pm$ 0.261 χ^2 /NDF: 3526232.8/51

- sign 1904.772 $\pm$ 0.376 χ^2 /NDF: 1712482.4/25

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -9.707 $\pm$ 22.376 χ^2 /NDF: 11.9/8

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

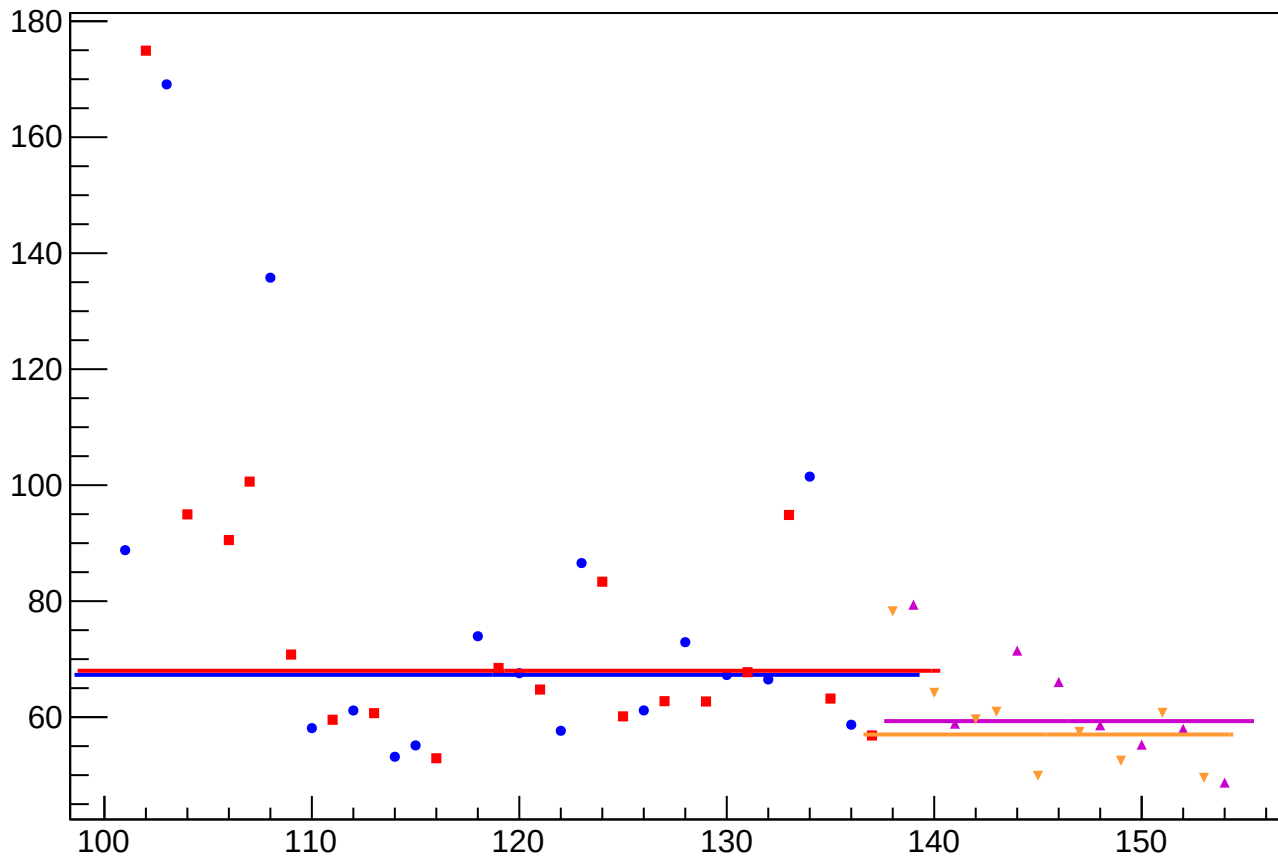
Left In: 51.673 $\pm$ 23.590 χ^2 /NDF: 5.7/7

+ sign 18.436 $\pm$ 17.249 χ^2 /NDF: 31.1/25

All: 10.823 $\pm$ 12.376 χ^2 /NDF: 66.9/51

- sign 2.745 $\pm$ 17.768 χ^2 /NDF: 35.4/25

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 57.006 $\pm$ 0.016 χ^2 /NDF: 219374.2/8

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

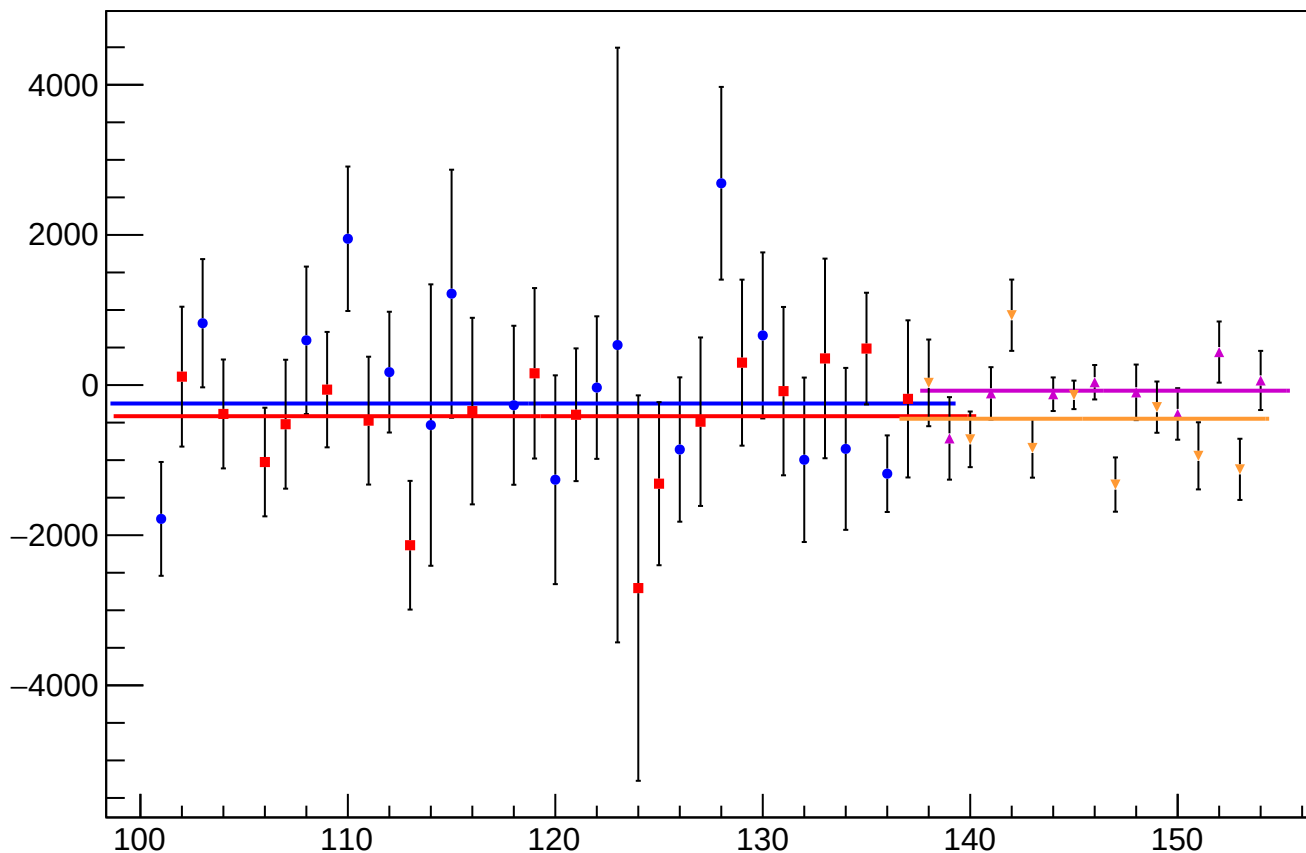
Left In: 59.318 $\pm$ 0.017 χ^2 /NDF: 250230.3/7

+ sign 61.181 $\pm$ 0.012 χ^2 /NDF: 1232370.7/25

All: 62.100 $\pm$ 0.009 χ^2 /NDF: 2365789.0/51

- sign 63.074 $\pm$ 0.013 χ^2 /NDF: 1121737.7/25

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -448.672 $\pm$ 114.611 χ^2/NDF :23.5/8

Right Out: -414.725 $\pm$ 222.788 χ^2/NDF : 9.4/17

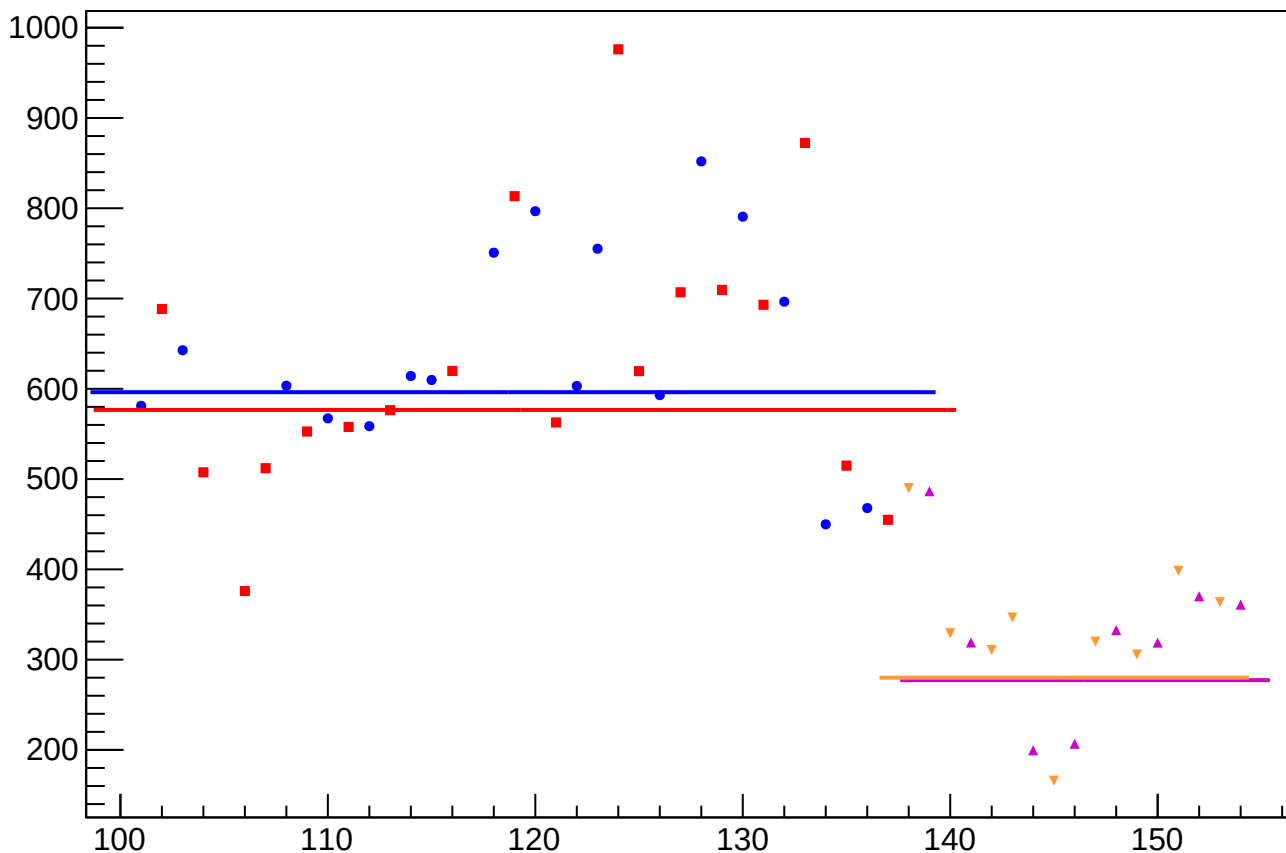
Left In: -74.923 $\pm$ 112.667 χ^2/NDF :4.2/7

+ sign -409.765 $\pm$ 103.047 χ^2/NDF : 47.8/25

All: -273.678 $\pm$ 71.963 χ^2/NDF : 66.7/51

- sign -144.127 $\pm$ 100.541 χ^2/NDF : 15.4/25

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 $\chi^2/\text{NDF}: 422153.3/16$

Left Out: 280.027+/-0.081 $\chi^2/\text{NDF}: 1347612.7/8$

Right Out: 576.614+/-0.158 $\chi^2/\text{NDF}: 573658.2/17$

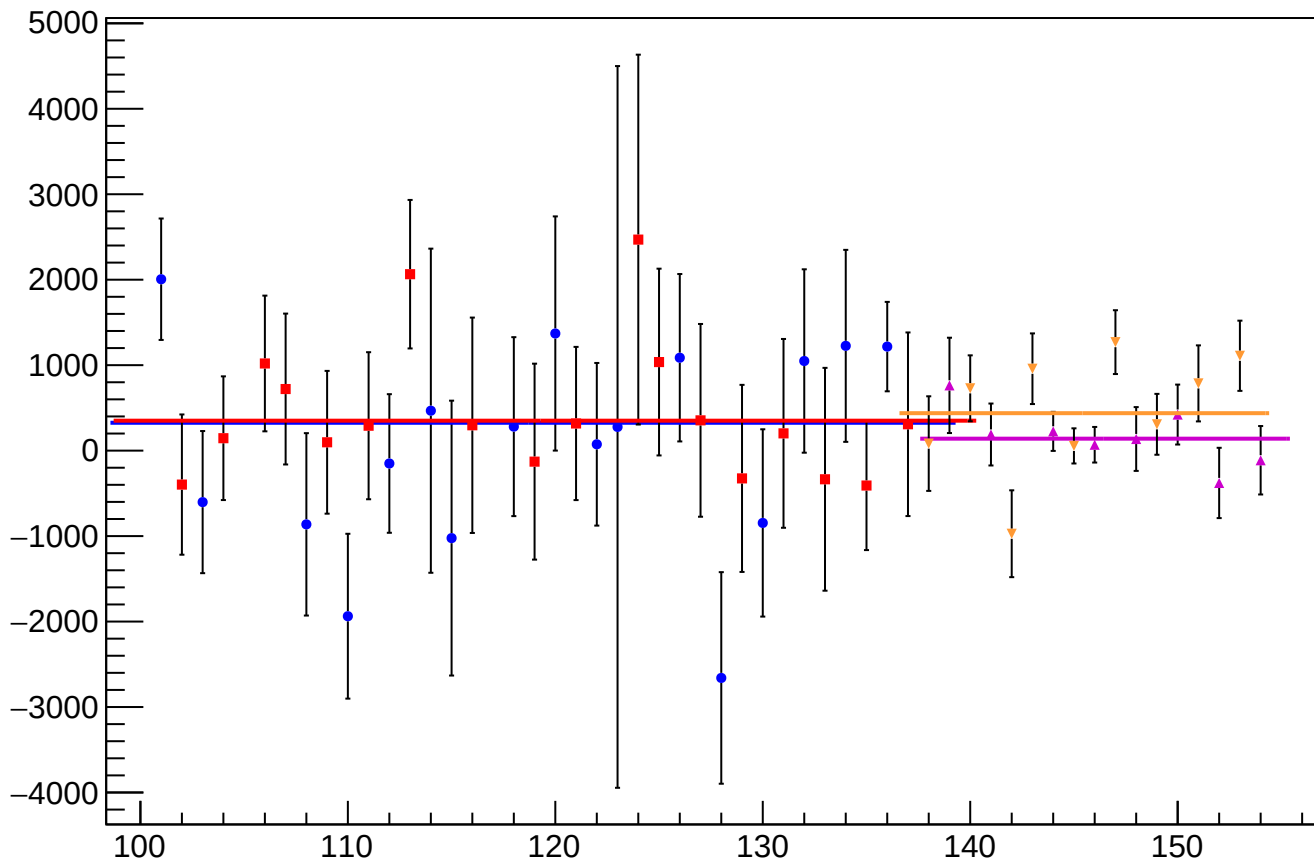
Left In: 277.321+/-0.080 $\chi^2/\text{NDF}: 1016179.3/7$

+ sign 340.621+/-0.073 $\chi^2/\text{NDF}: 4687142.0/25$

All: 339.419+/-0.051 $\chi^2/\text{NDF}: 9151842.3/51$

- sign 338.275+/-0.071 $\chi^2/\text{NDF}: 4464169.5/25$

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 438.218 ± 120.046 χ^2/NDF : 22.1/8

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

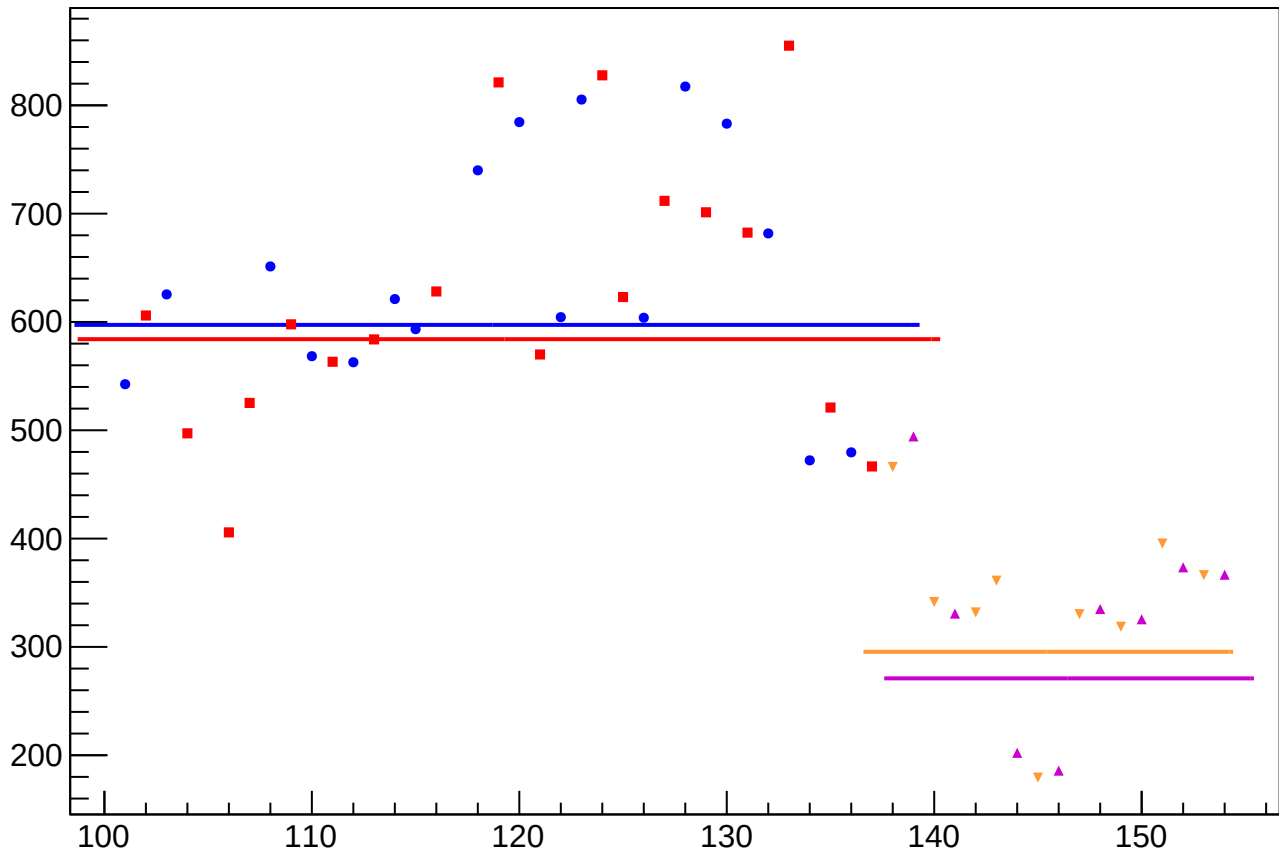
Left In: 139.924 ± 111.450 χ^2/NDF : 4.2/7

+ sign 415.104 ± 106.962 χ^2/NDF : 49.2/25

All: 290.228 ± 73.006 χ^2/NDF : 65.6/51

- sign 181.315 ± 99.892 χ^2/NDF : 13.9/25

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 295.494 $\pm$ 0.085 χ^2 /NDF:1103346.1/8

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

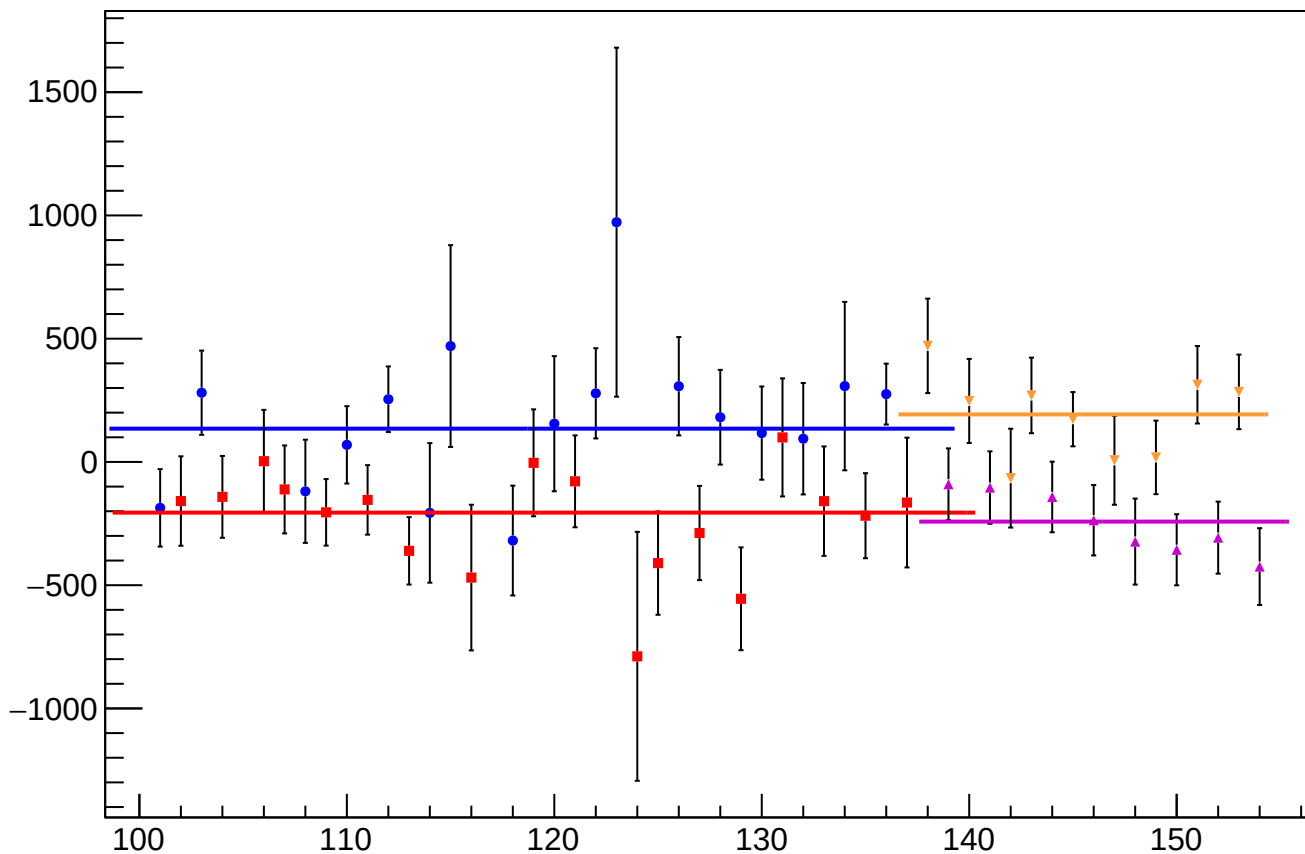
Left In: 270.949 $\pm$ 0.079 χ^2 /NDF:1236774.3/7

+ sign 357.700 $\pm$ 0.076 χ^2 /NDF: 4072505.1/25

All: 344.258 $\pm$ 0.052 χ^2 /NDF: 8920747.5/51

- sign 332.535 $\pm$ 0.071 χ^2 /NDF: 4789112.6/25

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 192.840 $\pm$ 51.881 χ^2 /NDF: 7.5/8

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

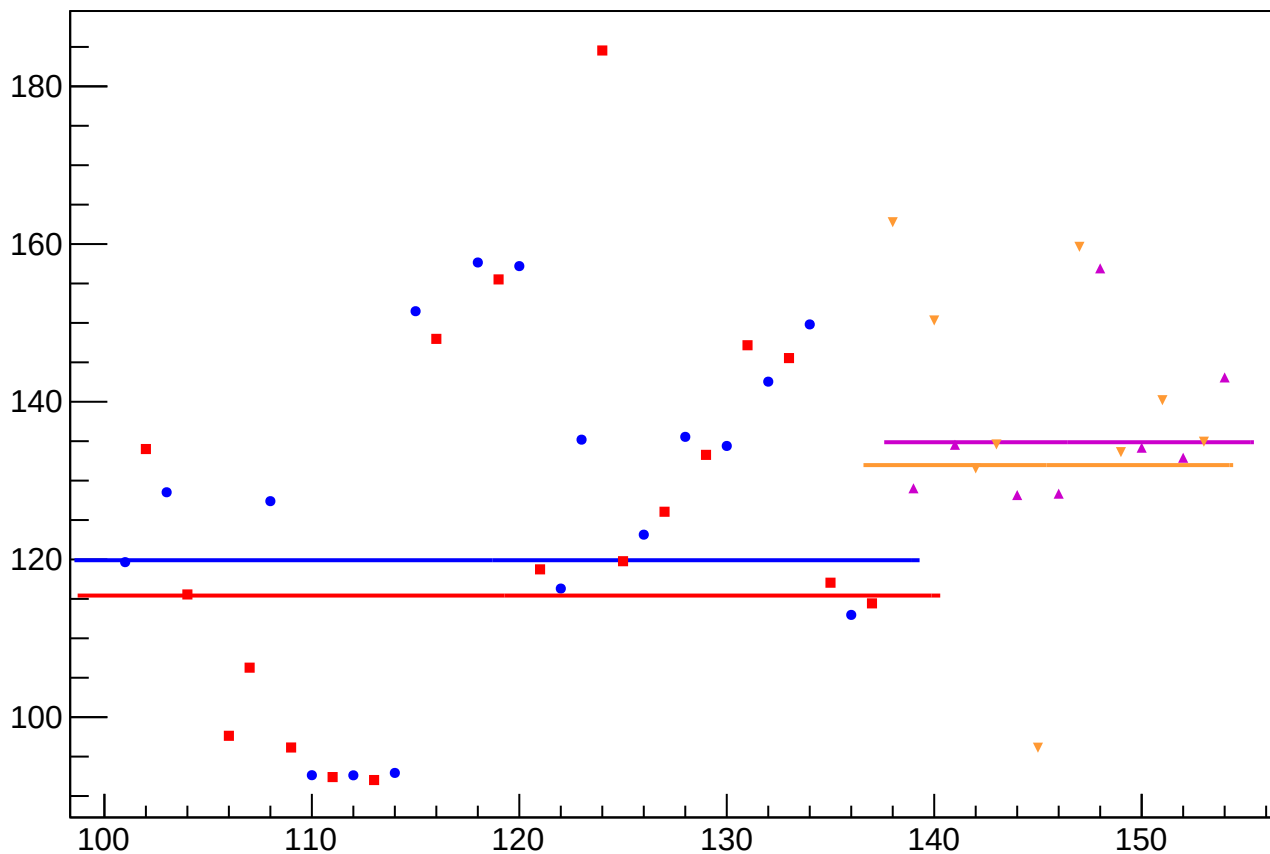
Left In: -242.064 $\pm$ 52.685 χ^2 /NDF: 4.9/7

+ sign 161.103 $\pm$ 34.842 χ^2 /NDF: 26.3/25

All: -34.449 $\pm$ 24.338 χ^2 /NDF: 105.0/51

- sign -220.791 $\pm$ 34.012 χ^2 /NDF: 17.2/25

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 131.968+/-0.037 χ^2/NDF :341047.4/8

Right Out: 115.422+/-0.031 χ^2/NDF : 418100.5/17

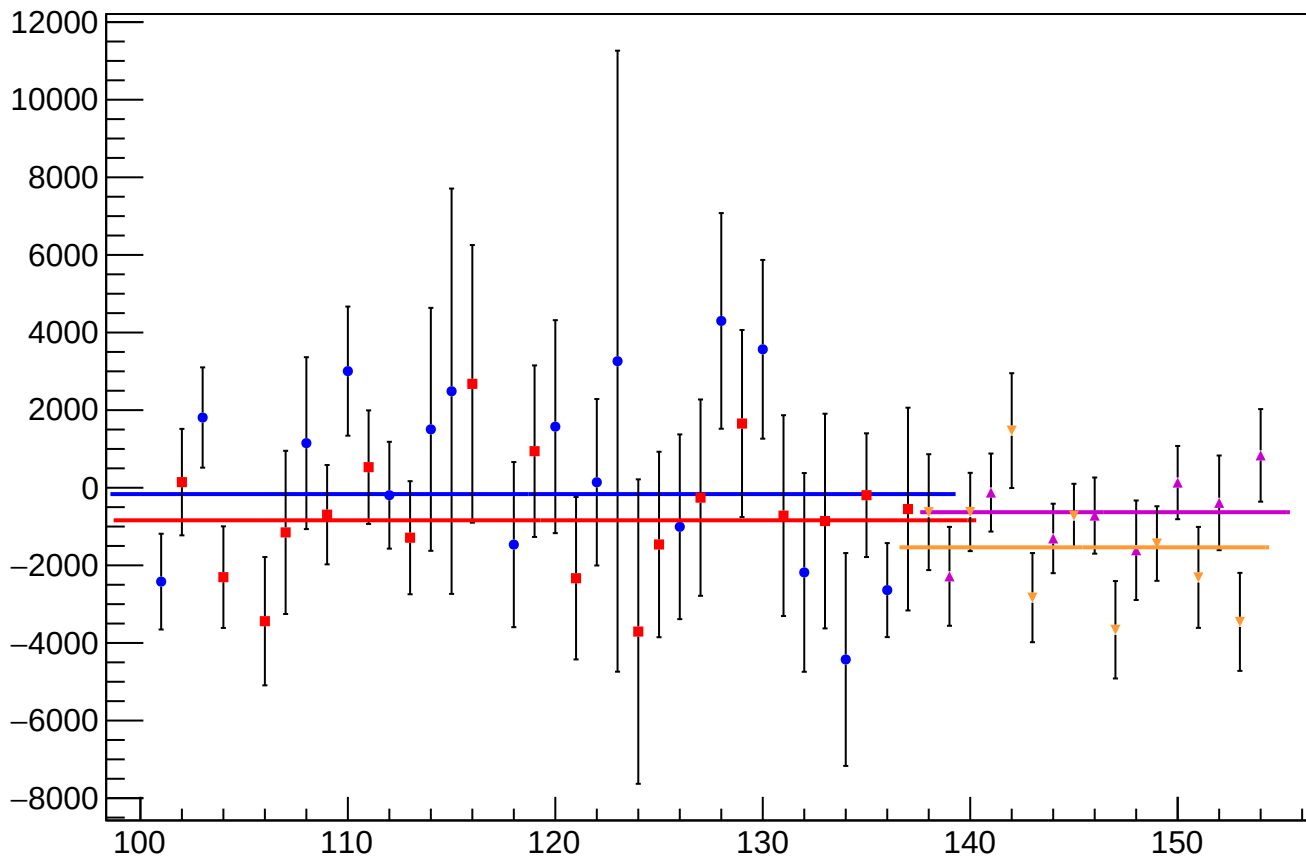
Left In: 134.868+/-0.037 χ^2/NDF :49685.6/7

+ sign 125.345+/-0.025 χ^2/NDF : 745927.0/25

All: 124.414+/-0.017 χ^2/NDF : 1375419.2/51

- sign 123.527+/-0.024 χ^2/NDF : 626704.2/25

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1535.585 ± 376.187 χ^2/NDF : 13.1/8

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

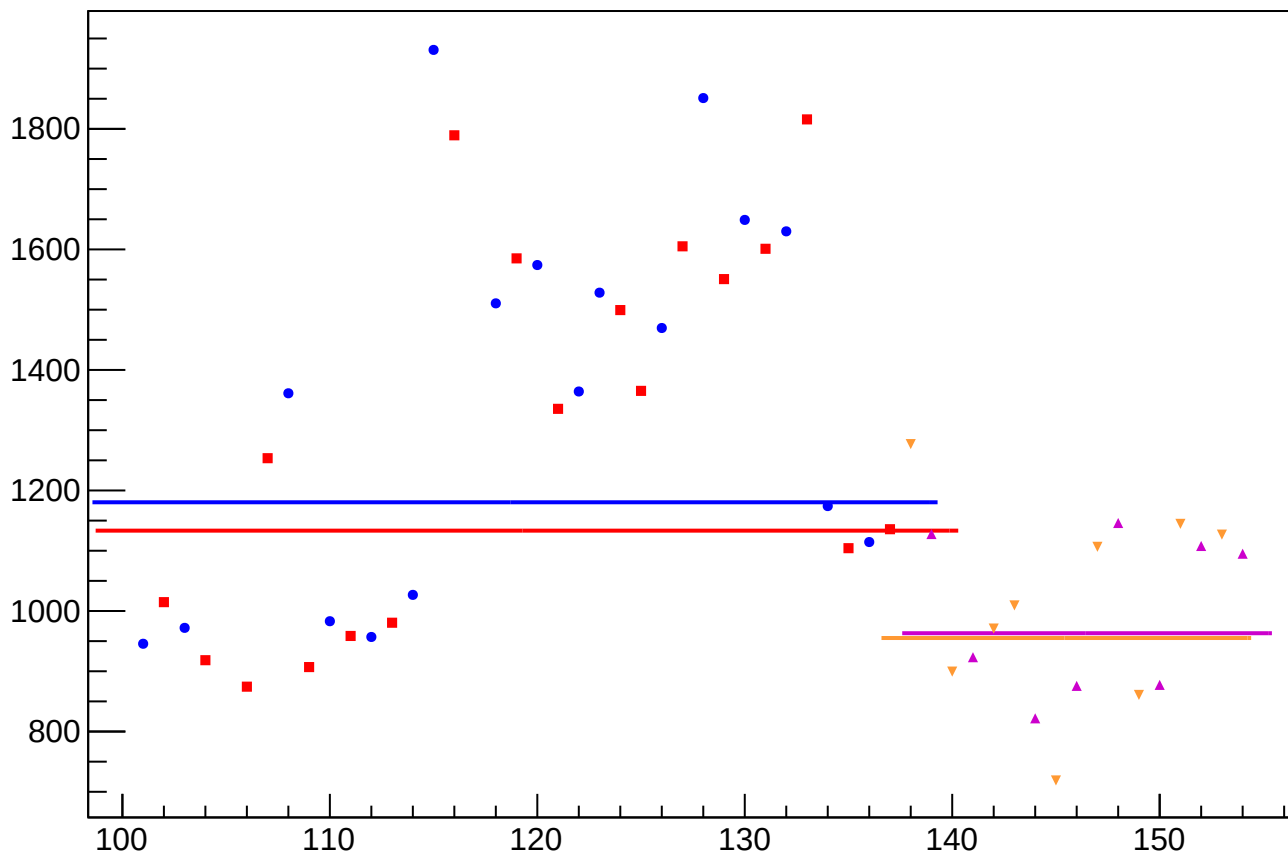
Left In: -630.199 ± 378.049 χ^2/NDF : 5.3/7

+ sign -999.259 ± 293.596 χ^2/NDF : 42.0/25

All: -855.807 ± 205.187 χ^2/NDF : 57.2/51

- sign -718.846 ± 286.876 χ^2/NDF : 14.7/25

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 955.184+/-0.266 χ^2/NDF : 397227.6/8

Right Out: 1133.347+/-0.311 χ^2/NDF : 760395.8/17

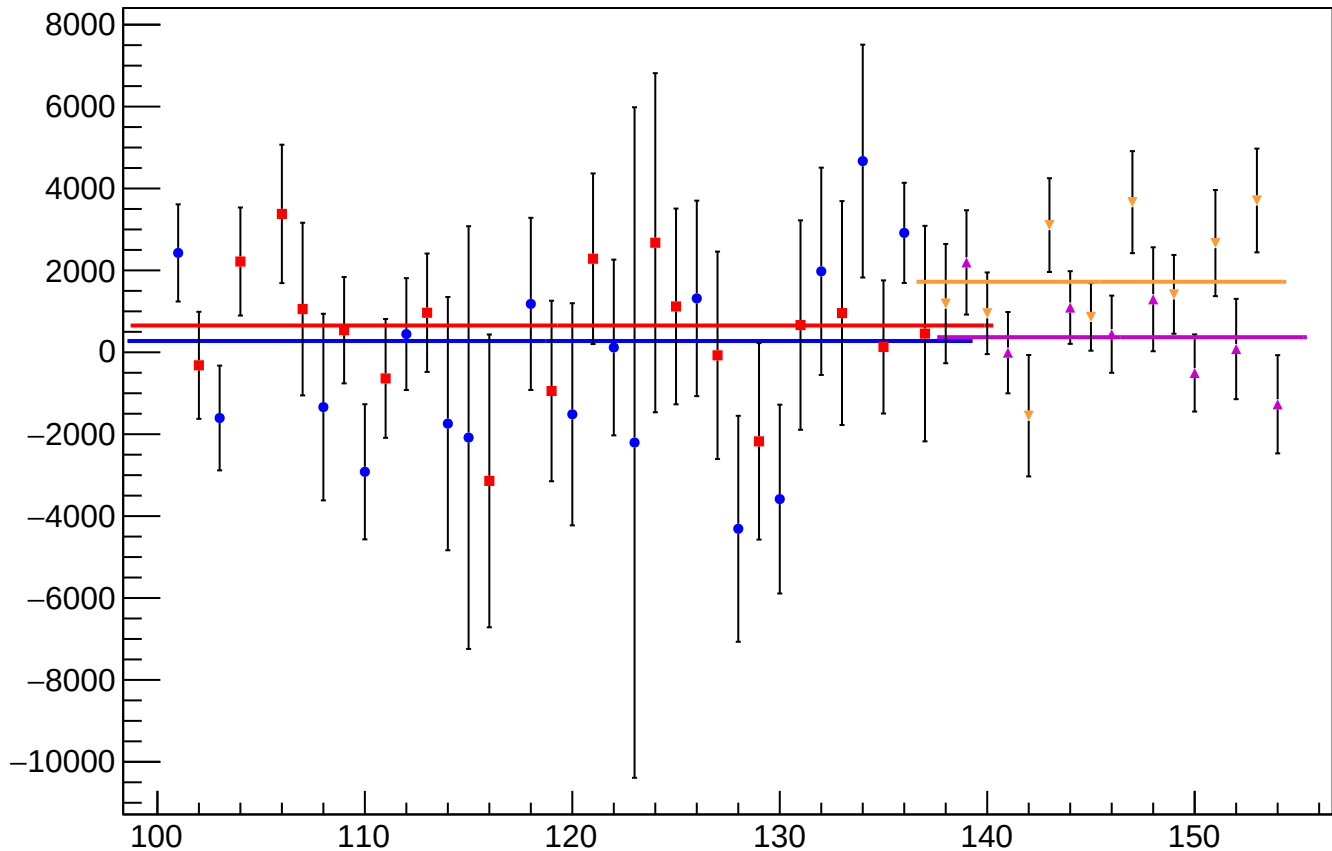
Left In: 963.129+/-0.267 χ^2/NDF : 211931.3/7

+ sign 1043.221+/-0.208 χ^2/NDF : 1346287.3/25

All: 1039.185+/-0.145 χ^2/NDF : 2491337.7/51

- sign 1035.331+/-0.203 χ^2/NDF : 1144311.4/25

asym_sam_48_dd_mean vs Slug



Right In: 276.422 ± 466.424 χ^2/NDF : 24.3/16

Left Out: 1722.047 ± 375.032 χ^2/NDF : 13.7/8

Right Out: 654.406 ± 439.824 χ^2/NDF : 9.6/17

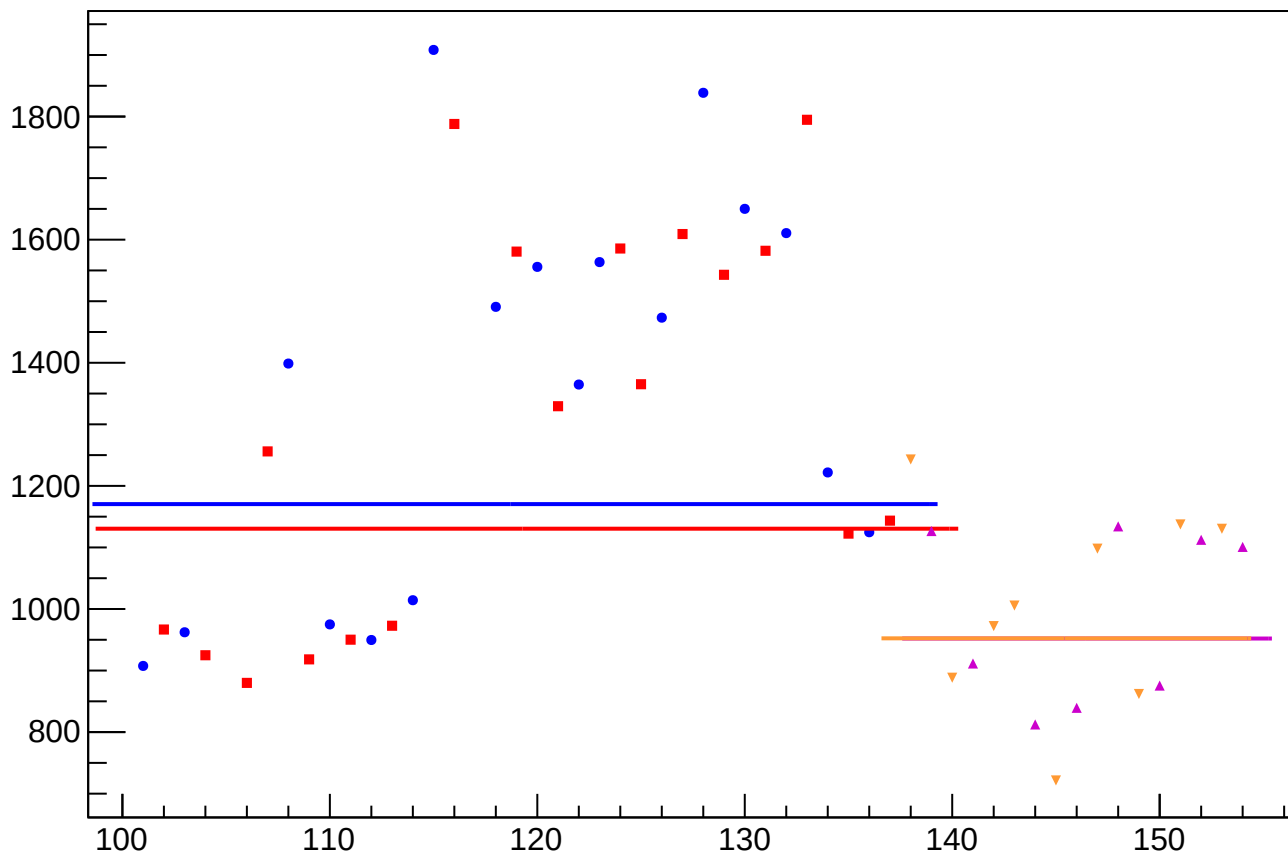
Left In: 369.331 ± 374.384 χ^2/NDF : 6.2/7

+ sign 1154.417 ± 292.271 χ^2/NDF : 43.8/25

All: 813.483 ± 204.080 χ^2/NDF : 62.5/51

- sign 489.103 ± 285.087 χ^2/NDF : 16.0/25

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 952.331+/-0.265 χ^2/NDF : 374683.6/8

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

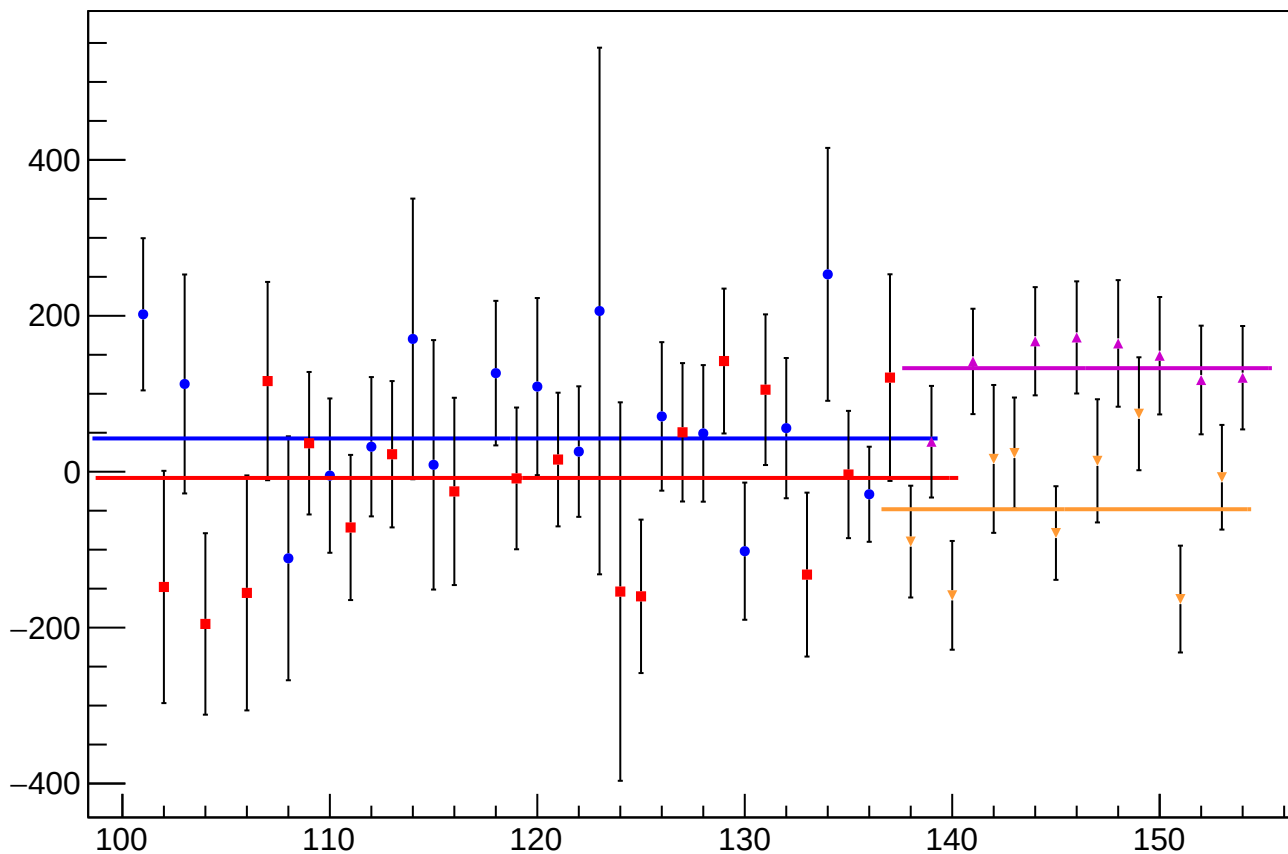
Left In: 952.018+/-0.265 χ^2/NDF : 238394.8/7

+ sign 1037.959+/-0.207 χ^2/NDF : 1345696.2/25

All: 1032.337+/-0.144 χ^2/NDF : 2539446.0/51

- sign 1026.988+/-0.202 χ^2/NDF : 1192305.7/25

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -48.133 $\pm$ 23.762 χ^2 /NDF: 11.3/8

Right Out: -7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

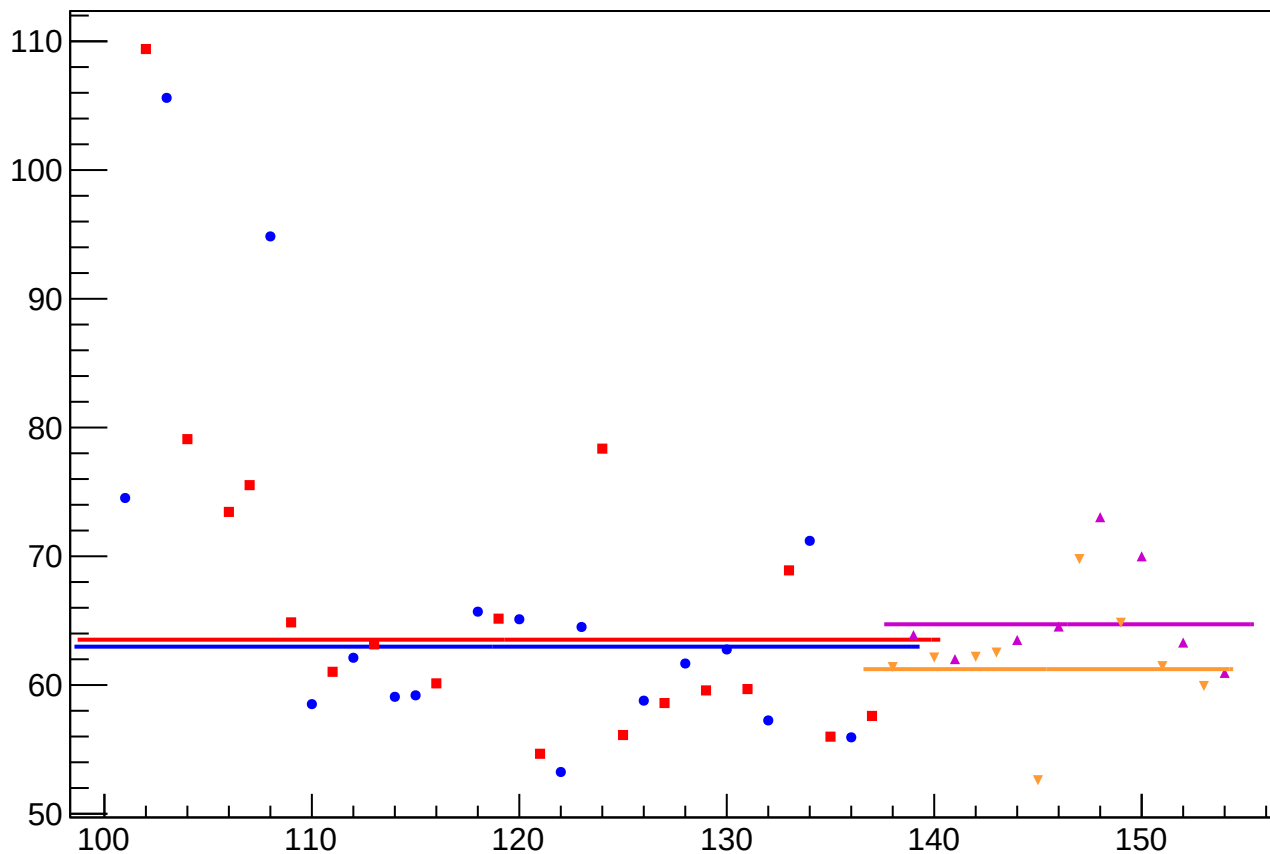
Left In: 132.831 $\pm$ 25.190 χ^2 /NDF: 2.6/7

+ sign -4.489 $\pm$ 17.124 χ^2 /NDF: 30.3/25

All: 27.161 $\pm$ 12.260 χ^2 /NDF: 71.7/51

- sign 60.441 $\pm$ 17.560 χ^2 /NDF: 34.4/25

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.233 $\pm$ 0.017 χ^2/NDF : 71658.8/8

Right Out: 63.522 $\pm$ 0.017 χ^2/NDF : 335430.9/17

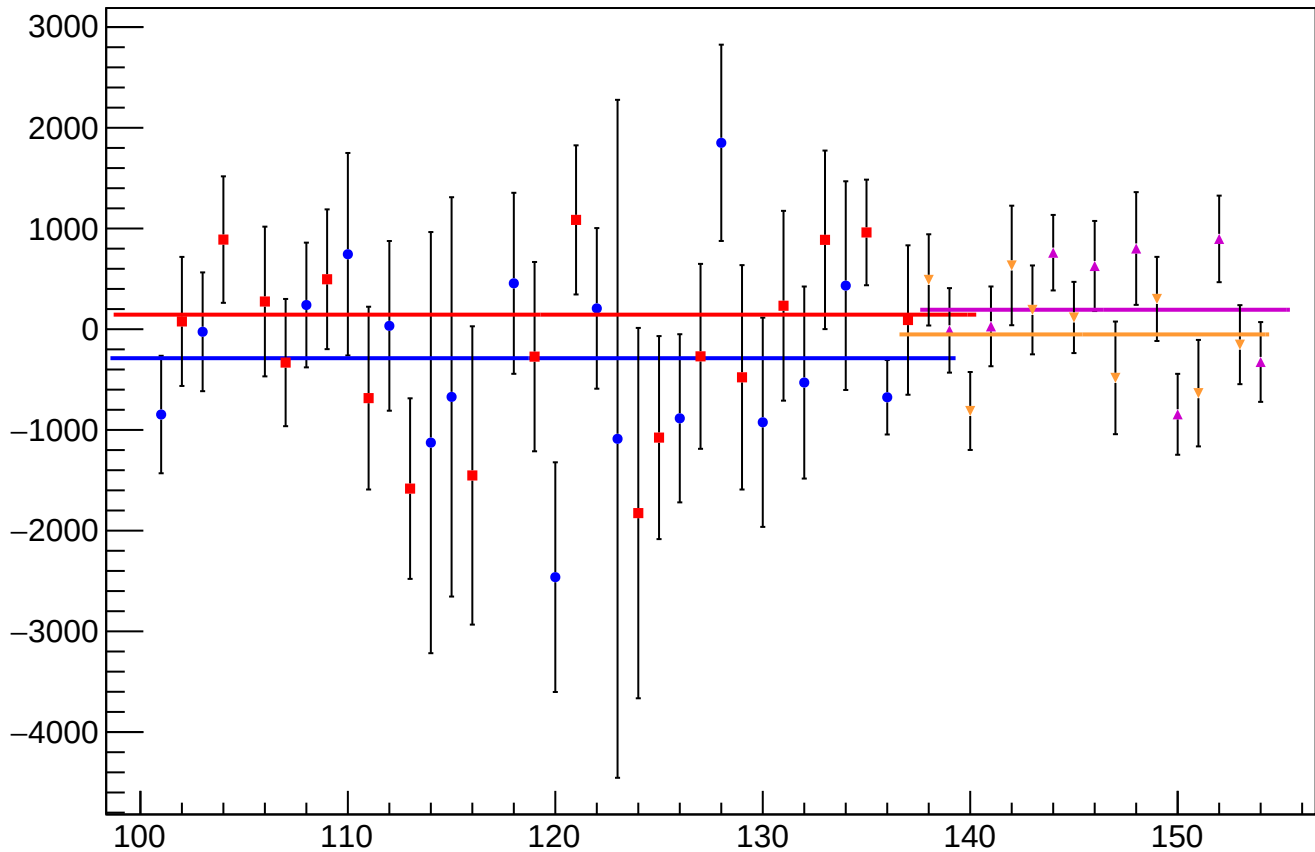
Left In: 64.718 $\pm$ 0.018 χ^2/NDF : 42218.4/7

+ sign 62.073 $\pm$ 0.012 χ^2/NDF : 452118.5/25

All: 63.063 $\pm$ 0.009 χ^2/NDF : 845792.0/51

- sign 64.103 $\pm$ 0.012 χ^2/NDF : 379966.1/25

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -51.668 $\pm$ 146.589 χ^2/NDF : 9.7/8

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

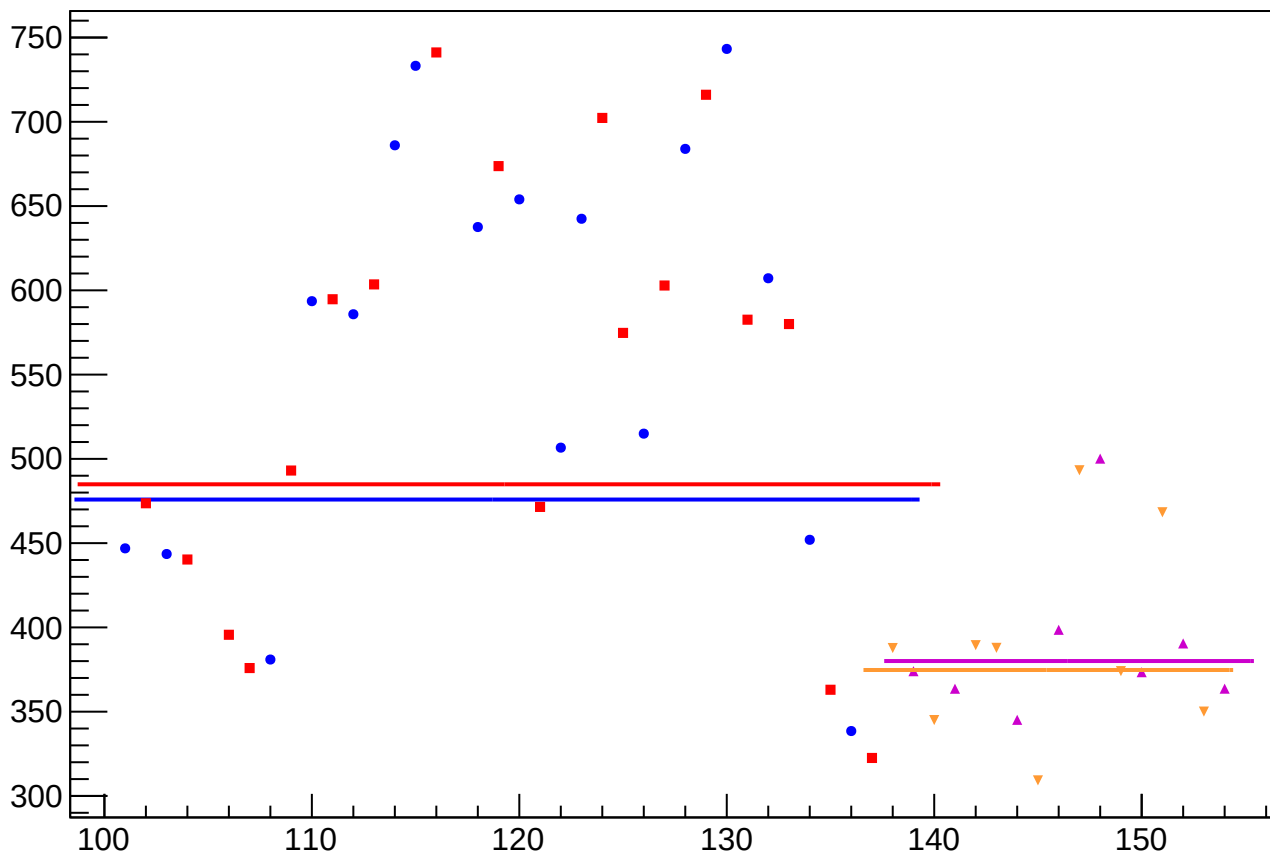
Left In: 193.297 $\pm$ 148.496 χ^2/NDF : 15.9/7

+ sign -139.799 $\pm$ 116.036 χ^2/NDF : 26.1/25

All: 16.790 $\pm$ 82.205 χ^2/NDF : 61.7/51

- sign 174.569 $\pm$ 116.476 χ^2/NDF : 32.0/25

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 374.732 $\pm$ 0.104 χ^2/NDF : 245522.6/8

Right Out: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

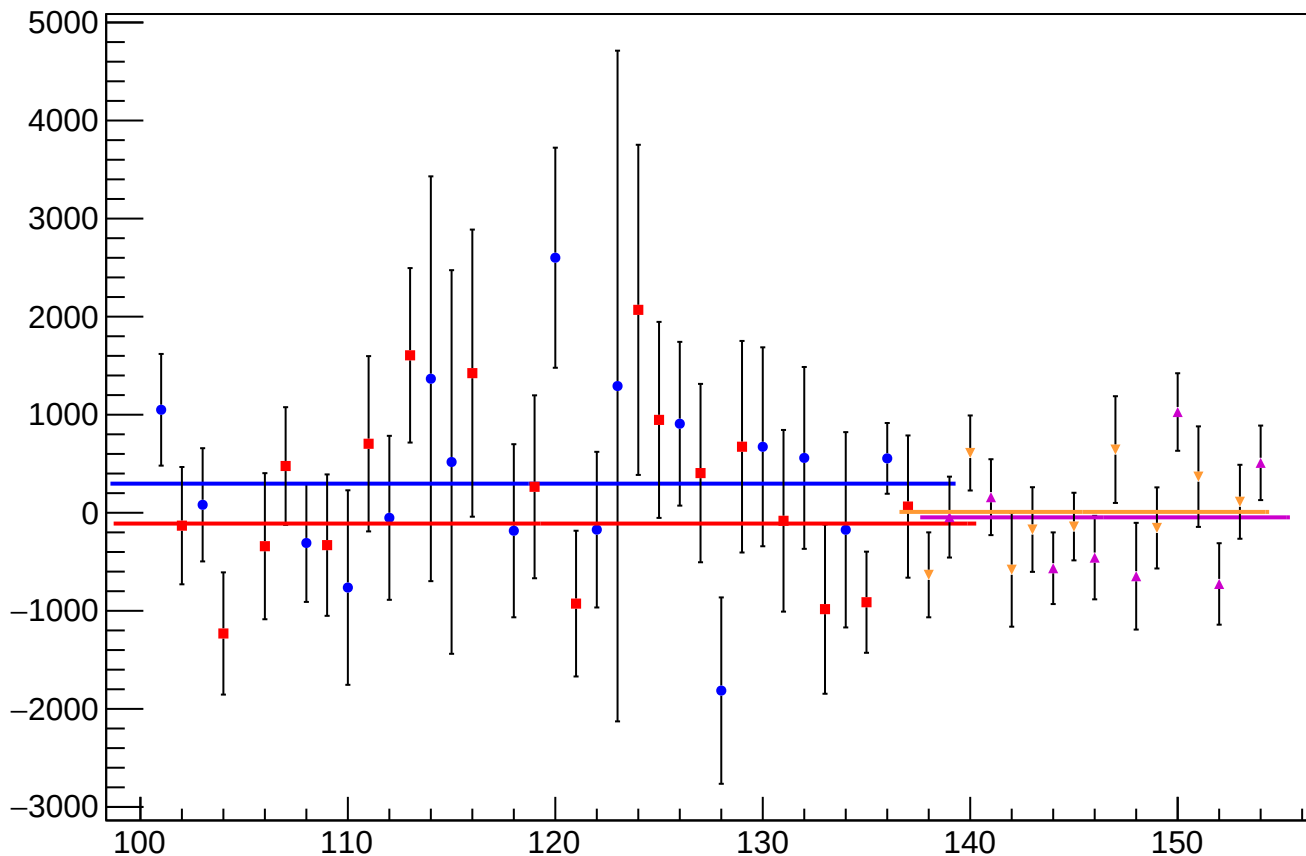
Left In: 380.048 $\pm$ 0.105 χ^2/NDF : 121834.8/7

+ sign 412.498 $\pm$ 0.082 χ^2/NDF : 1438844.1/25

All: 416.432 $\pm$ 0.058 χ^2/NDF : 2665365.9/51

- sign 420.396 $\pm$ 0.082 χ^2/NDF : 1221906.4/25

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 8.769 ± 142.913 χ^2/NDF : 8.1/8

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

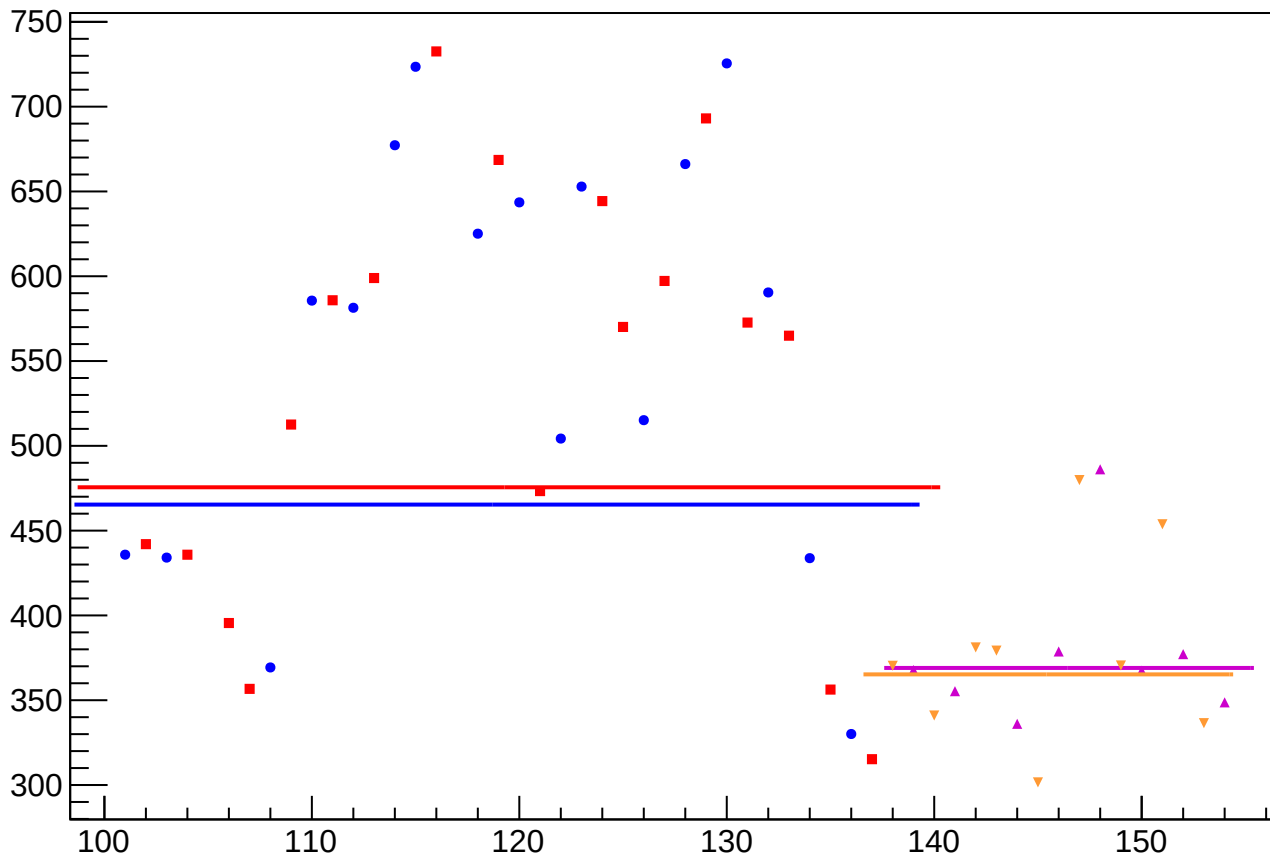
Left In: -46.791 ± 144.243 χ^2/NDF : 16.6/7

+ sign 115.775 ± 113.319 χ^2/NDF : 25.5/25

All: 22.710 ± 80.232 χ^2/NDF : 62.1/51

- sign -70.839 ± 113.613 χ^2/NDF : 35.3/25

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 365.234+/-0.101 χ^2/NDF : 240402.8/8

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

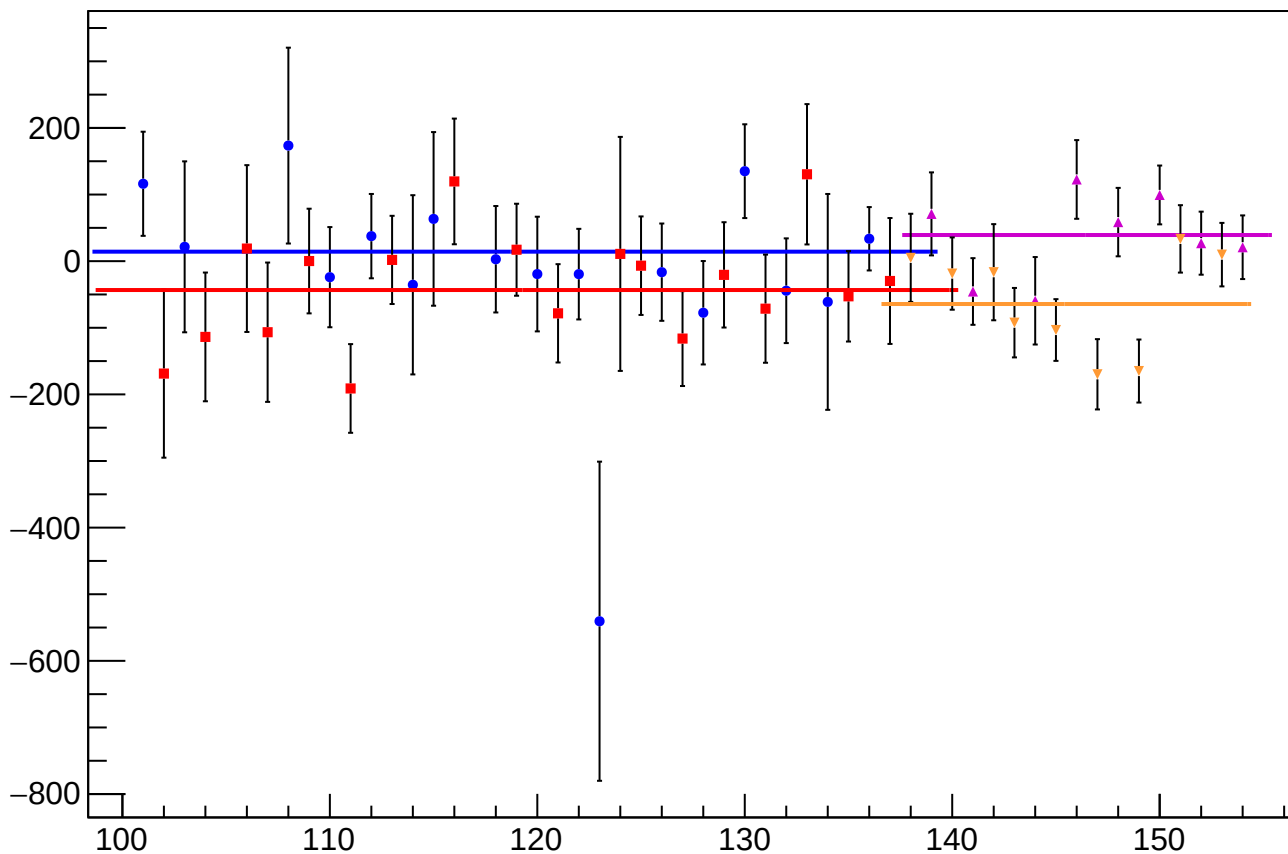
Left In: 369.032+/-0.102 χ^2/NDF : 118976.6/7

+ sign 402.407+/-0.080 χ^2/NDF : 1465269.2/25

All: 405.929+/-0.057 χ^2/NDF : 2743061.7/51

- sign 409.470+/-0.080 χ^2/NDF : 1273917.0/25

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -64.333+/-17.593 χ^2/NDF : 17.9/8

Right Out: -43.336+/-19.650 χ^2/NDF : 16.2/17

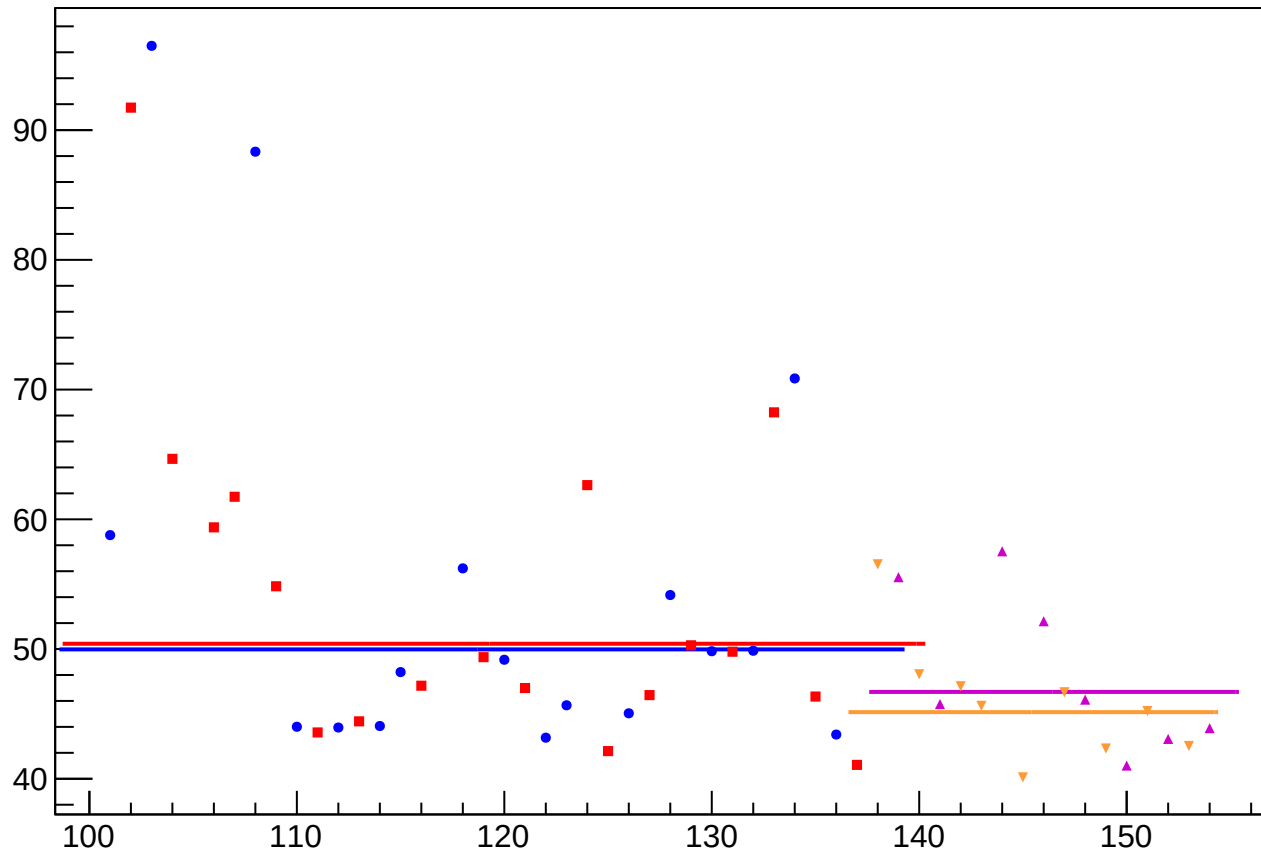
Left In: 39.255+/-18.405 χ^2/NDF : 9.6/7

+ sign -29.793+/-13.171 χ^2/NDF : 41.5/25

All: -14.868+/-9.404 χ^2/NDF : 79.3/51

- sign 0.657+/-13.433 χ^2/NDF : 35.2/25

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 χ^2/NDF : 578750.7/16

Left Out: 45.137 ± 0.012 χ^2/NDF : 105098.6/8

Right Out: 50.408 ± 0.014 χ^2/NDF : 467481.4/17

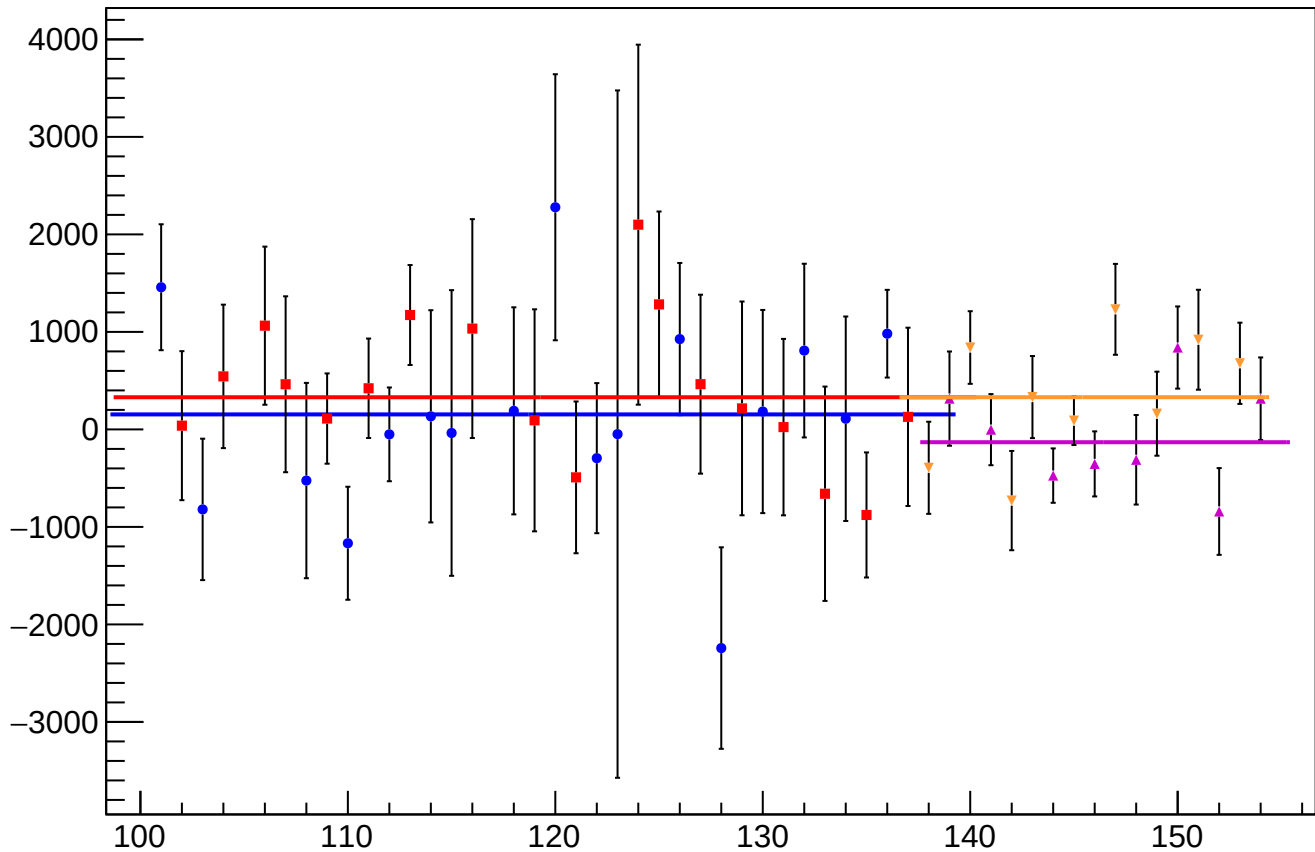
Left In: 46.695 ± 0.013 χ^2/NDF : 164412.8/7

+ sign 47.262 ± 0.009 χ^2/NDF : 750286.8/25

All: 47.835 ± 0.007 χ^2/NDF : 1427923.1/51

- sign 48.430 ± 0.009 χ^2/NDF : 669926.5/25

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 330.314 $\pm$ 132.824 χ^2/NDF : 15.4/8

Right Out: 329.952 $\pm$ 179.795 χ^2/NDF : 12.1/17

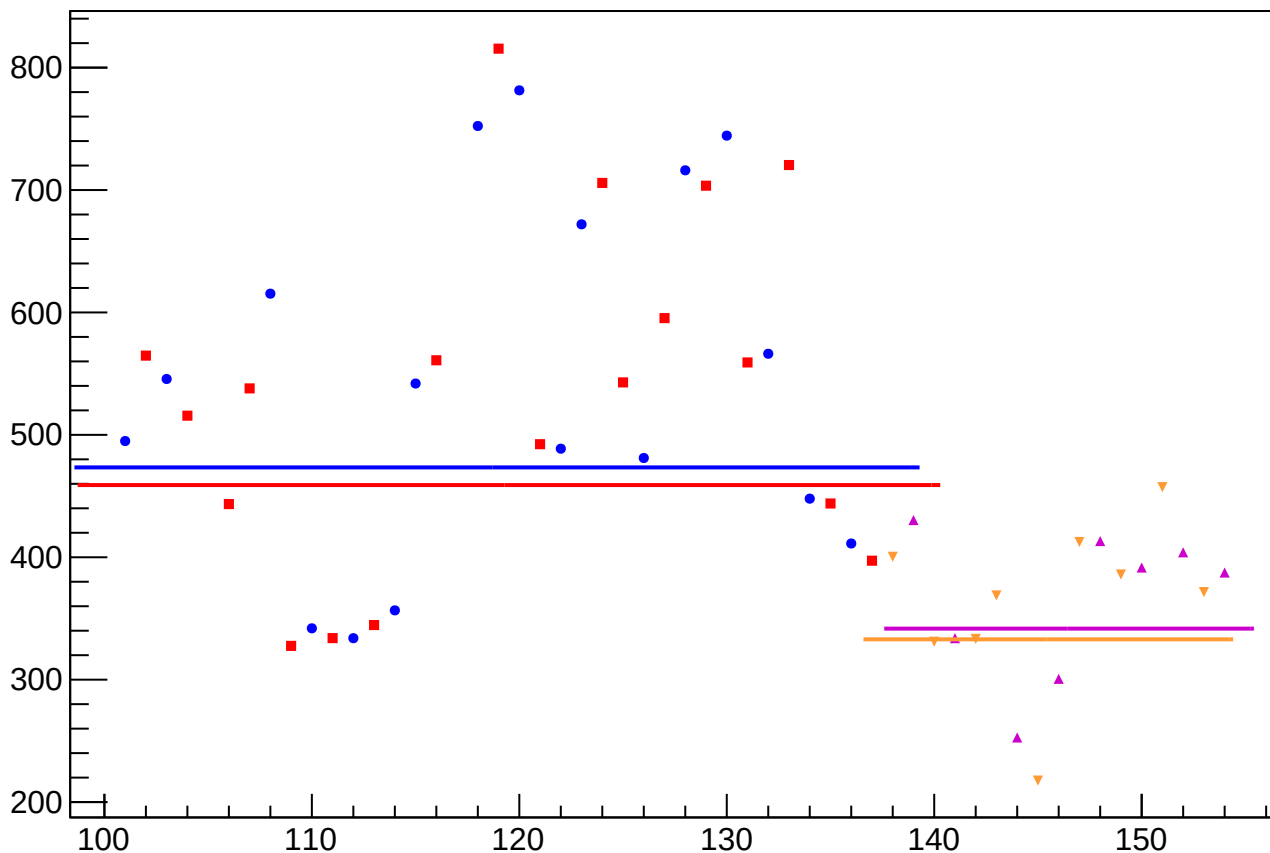
Left In: -131.306 $\pm$ 135.272 χ^2/NDF : 12.1/7

+ sign 272.367 $\pm$ 108.854 χ^2/NDF : 40.8/25

All: 153.063 $\pm$ 76.701 χ^2/NDF : 71.5/51

- sign 35.418 $\pm$ 108.094 χ^2/NDF : 28.3/25

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2/NDF : 914927.8/16

Left Out: 332.958 $\pm$ 0.094 χ^2/NDF : 703096.3/8

Right Out: 458.988 $\pm$ 0.127 χ^2/NDF : 1006257.2/17

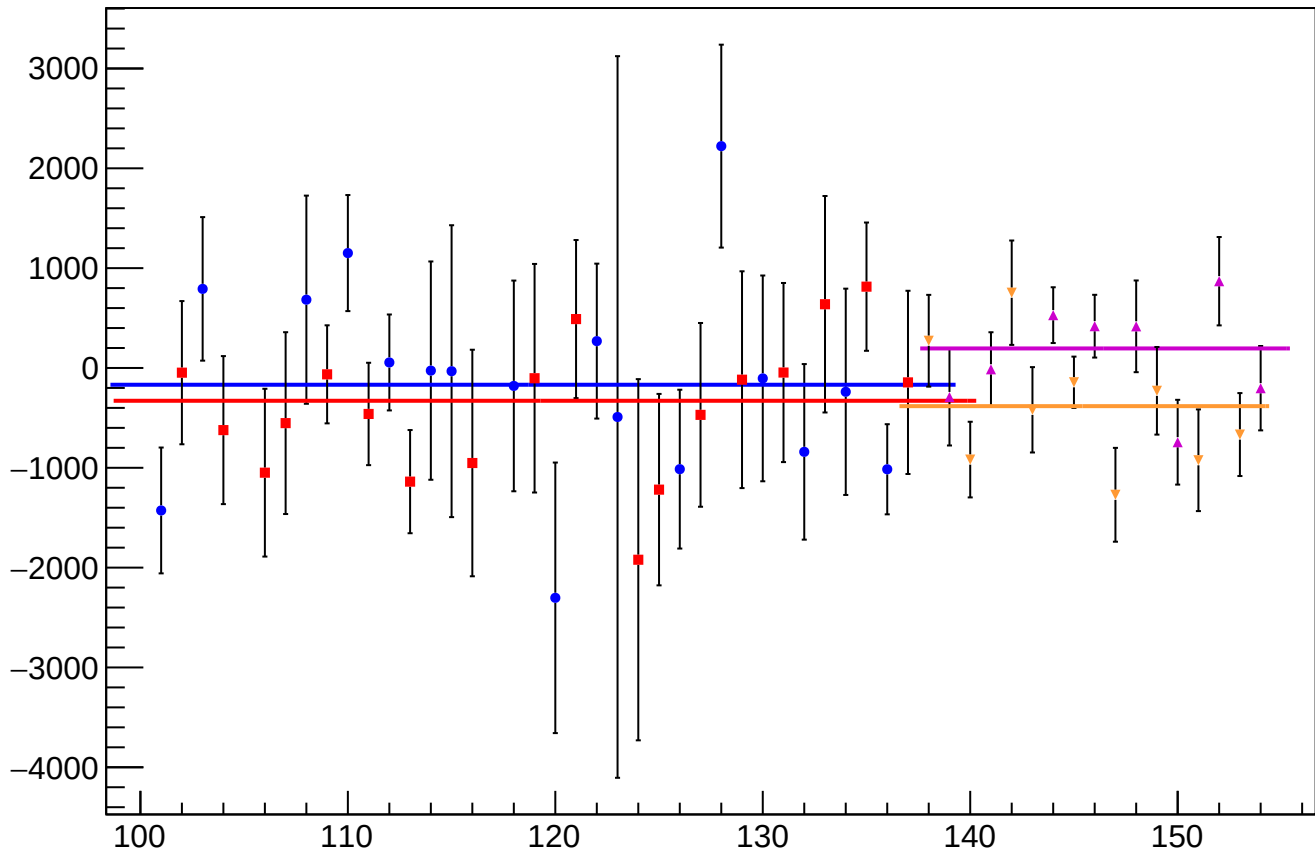
Left In: 341.711 $\pm$ 0.096 χ^2/NDF : 441137.6/7

+ sign 379.076 $\pm$ 0.077 χ^2/NDF : 2352300.1/25

All: 381.606 $\pm$ 0.054 χ^2/NDF : 4345210.4/51

- sign 384.101 $\pm$ 0.076 χ^2/NDF : 1990764.0/25

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -382.464 ± 134.416 χ^2/NDF : 14.9/8

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

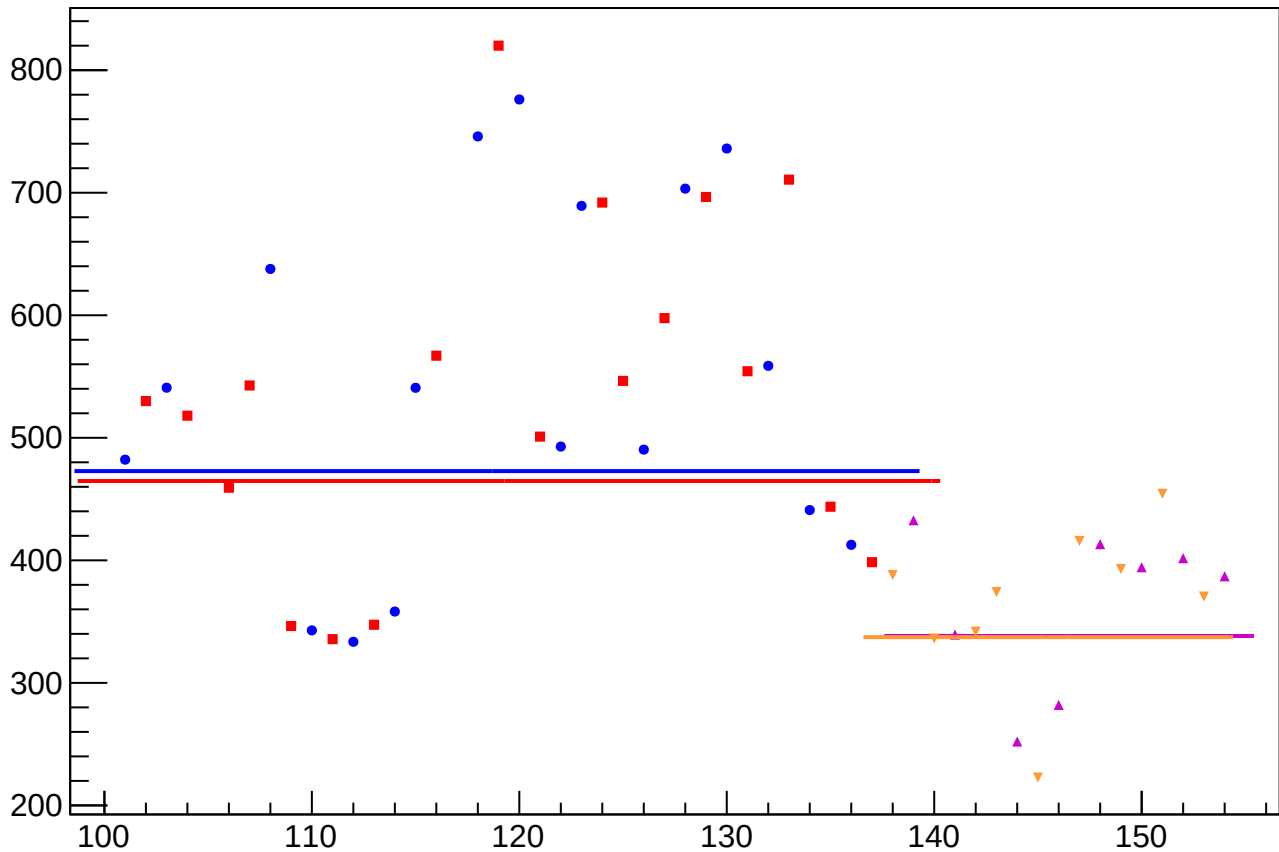
Left In: 195.571 ± 134.333 χ^2/NDF : 11.6/7

+ sign -310.824 ± 109.686 χ^2/NDF : 41.2/25

All: -147.841 ± 76.952 χ^2/NDF : 73.6/51

- sign 10.137 ± 107.988 χ^2/NDF : 28.1/25

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2/NDF : 896373.5/16

Left Out: 337.316 $\pm$ 0.095 χ^2/NDF : 643438.9/8

Right Out: 464.761 $\pm$ 0.128 χ^2/NDF : 914781.1/17

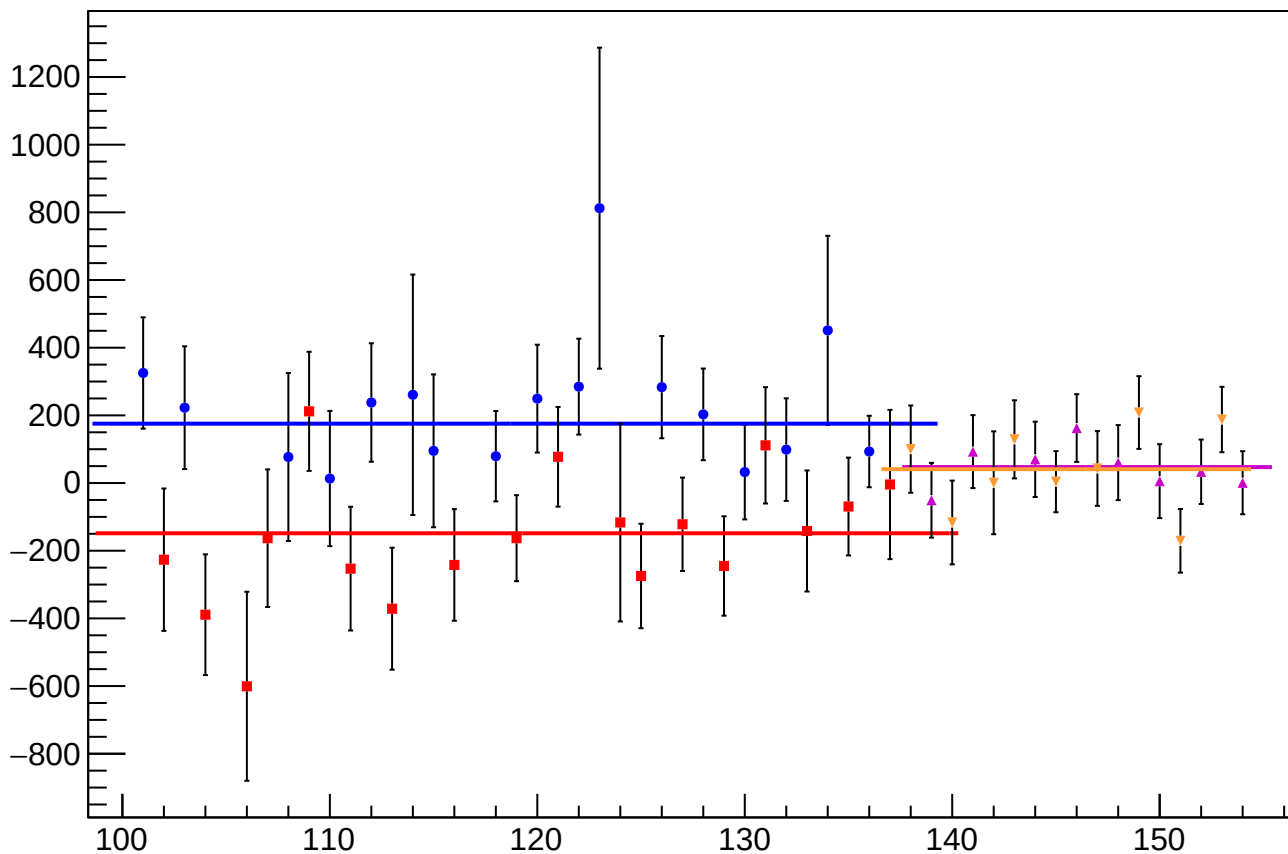
Left In: 338.258 $\pm$ 0.095 χ^2/NDF : 485469.3/7

+ sign 382.590 $\pm$ 0.078 χ^2/NDF : 2218907.1/25

All: 382.804 $\pm$ 0.054 χ^2/NDF : 4246625.0/51

- sign 383.010 $\pm$ 0.076 χ^2/NDF : 2027703.0/25

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 41.017 $\pm$ 36.387 χ^2 /NDF:12.5/8

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

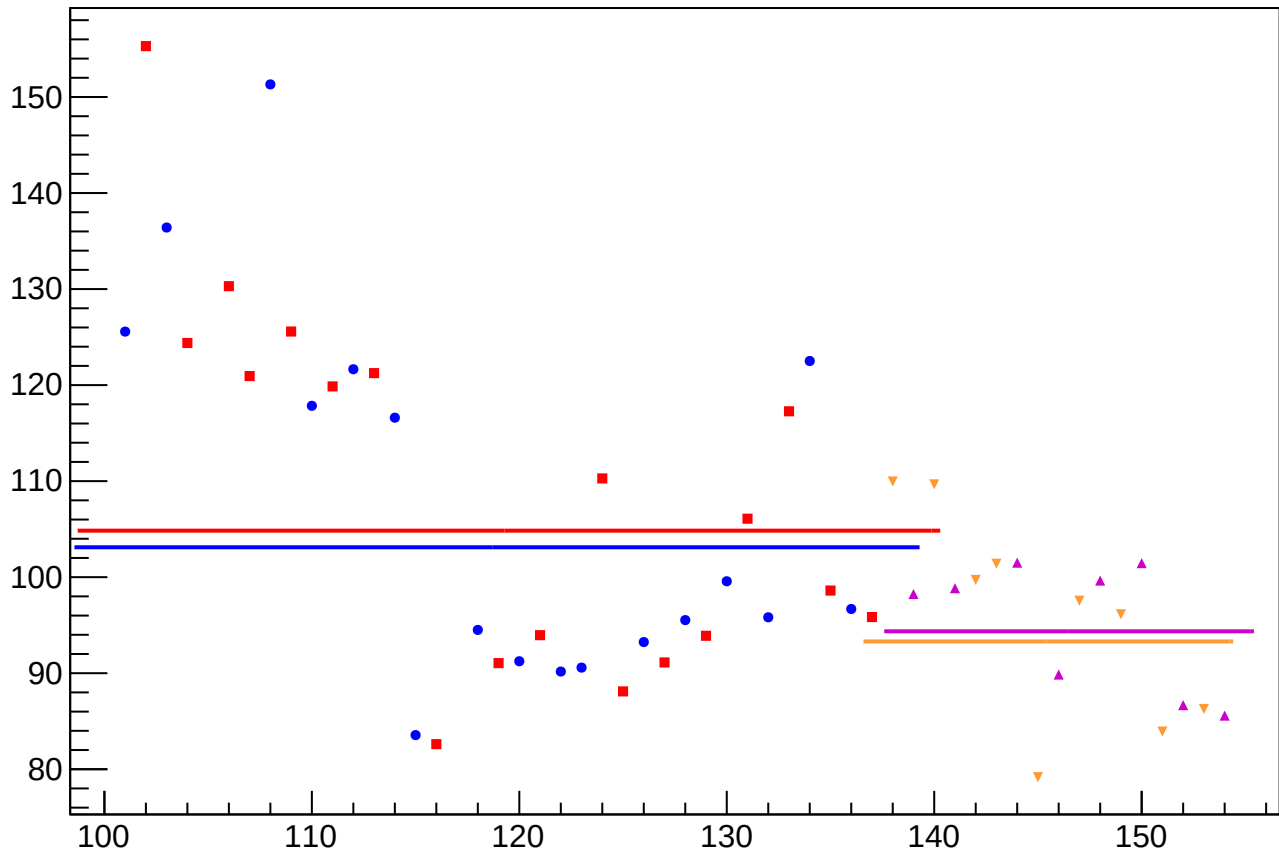
Left In: 47.173 $\pm$ 36.778 χ^2 /NDF:2.8/7

+ sign 101.304 $\pm$ 27.025 χ^2 /NDF: 27.2/25

All: 30.230 $\pm$ 19.163 χ^2 /NDF: 74.2/51

- sign -41.638 $\pm$ 27.176 χ^2 /NDF: 33.1/25

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 93.305 $\pm$ 0.026 χ^2 /NDF:165483.7/8

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

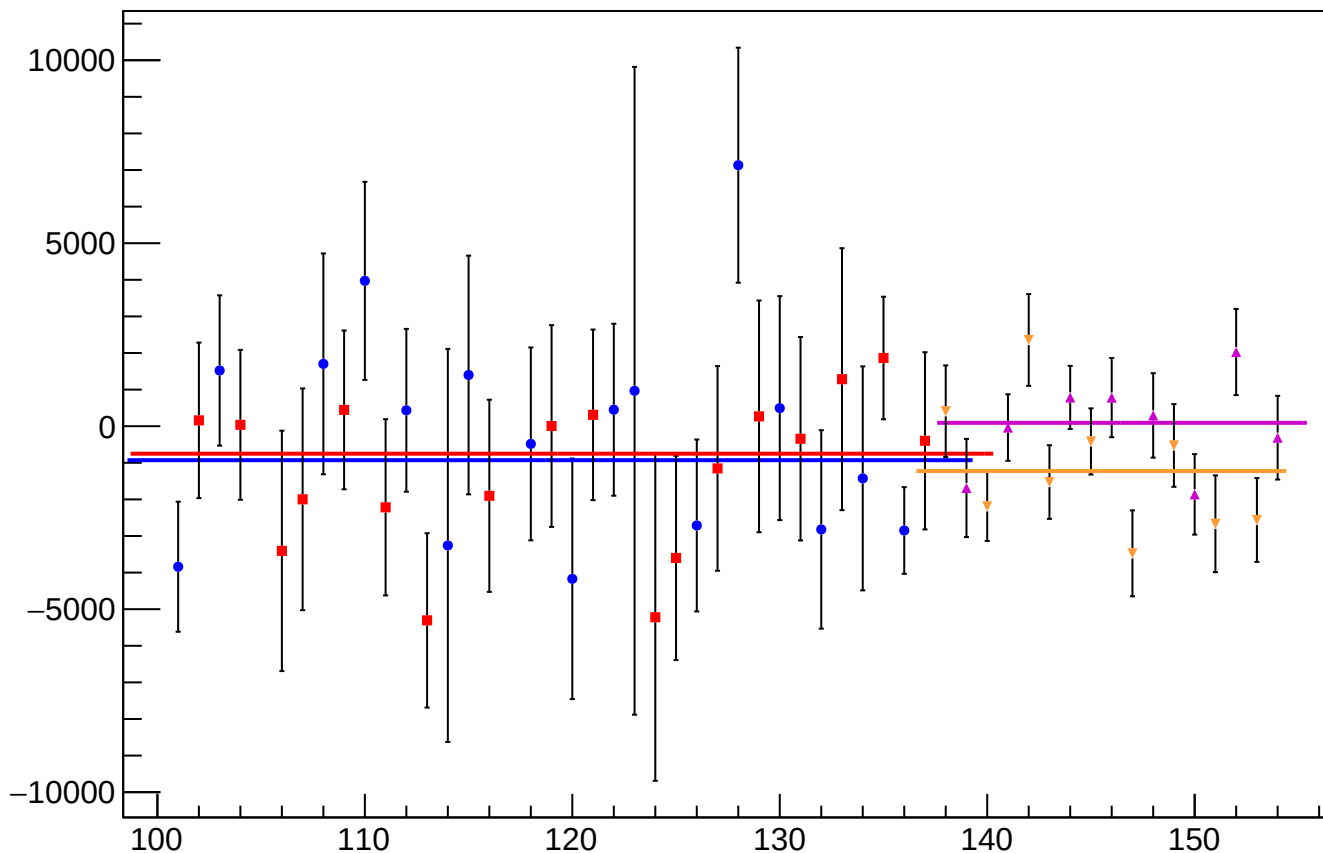
Left In: 94.362 $\pm$ 0.026 χ^2 /NDF:62009.9/7

+ sign 97.702 $\pm$ 0.019 χ^2 /NDF: 537070.3/25

All: 98.408 $\pm$ 0.014 χ^2 /NDF: 1044252.1/51

- sign 99.121 $\pm$ 0.019 χ^2 /NDF: 504441.3/25

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 $\chi^2/\text{NDF}: 20.9/16$

Left Out: -1224.703 ± 366.418 $\chi^2/\text{NDF}: 18.4/8$

Right Out: -751.262 ± 594.960 $\chi^2/\text{NDF}: 10.9/17$

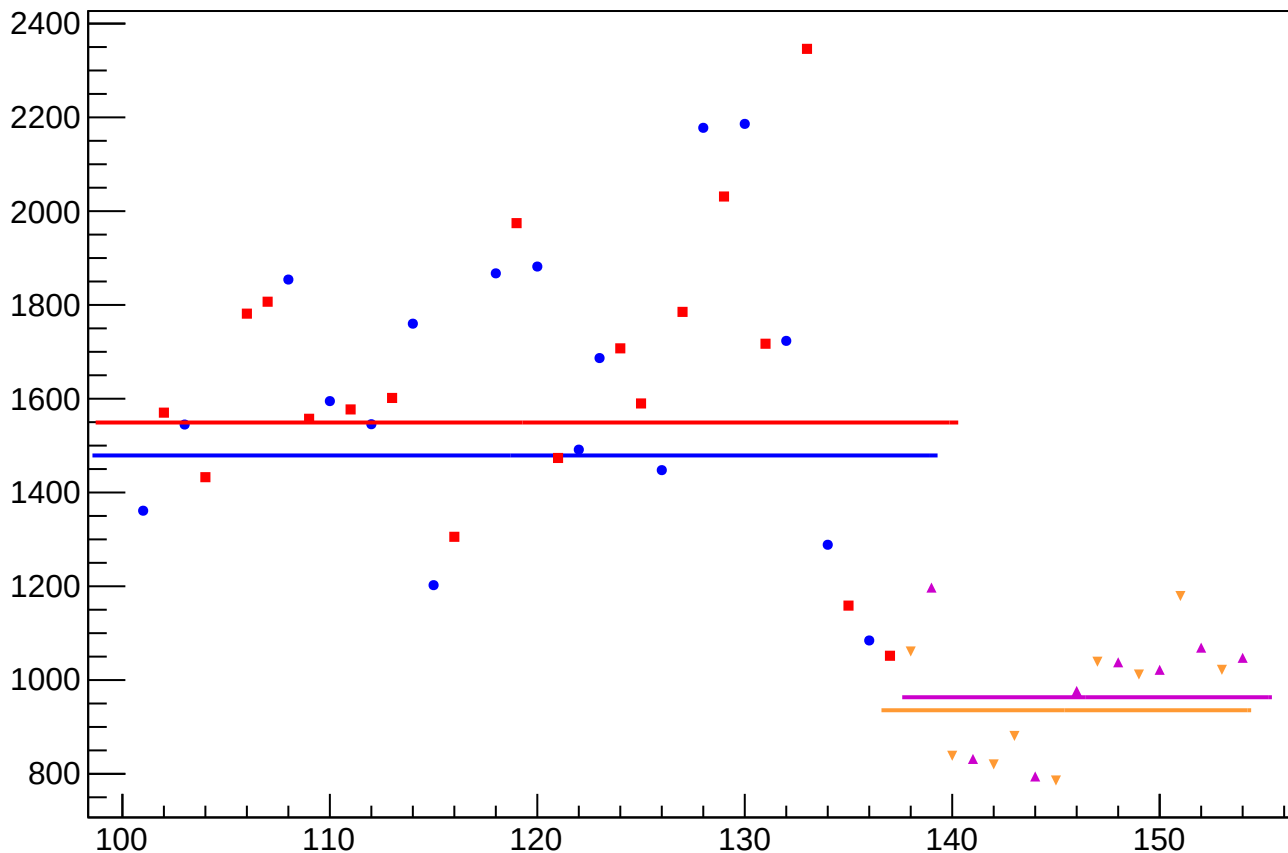
Left In: 91.994 ± 377.231 $\chi^2/\text{NDF}: 8.9/7$

+ sign -1141.764 ± 310.826 $\chi^2/\text{NDF}: 39.4/25$

All: -658.015 ± 222.481 $\chi^2/\text{NDF}: 65.6/51$

- sign -149.801 ± 318.589 $\chi^2/\text{NDF}: 21.2/25$

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2/NDF : 589620.8/16

Left Out: 935.603 $\pm$ 0.259 χ^2/NDF : 222815.9/8

Right Out: 1549.266 $\pm$ 0.421 χ^2/NDF : 462557.8/17

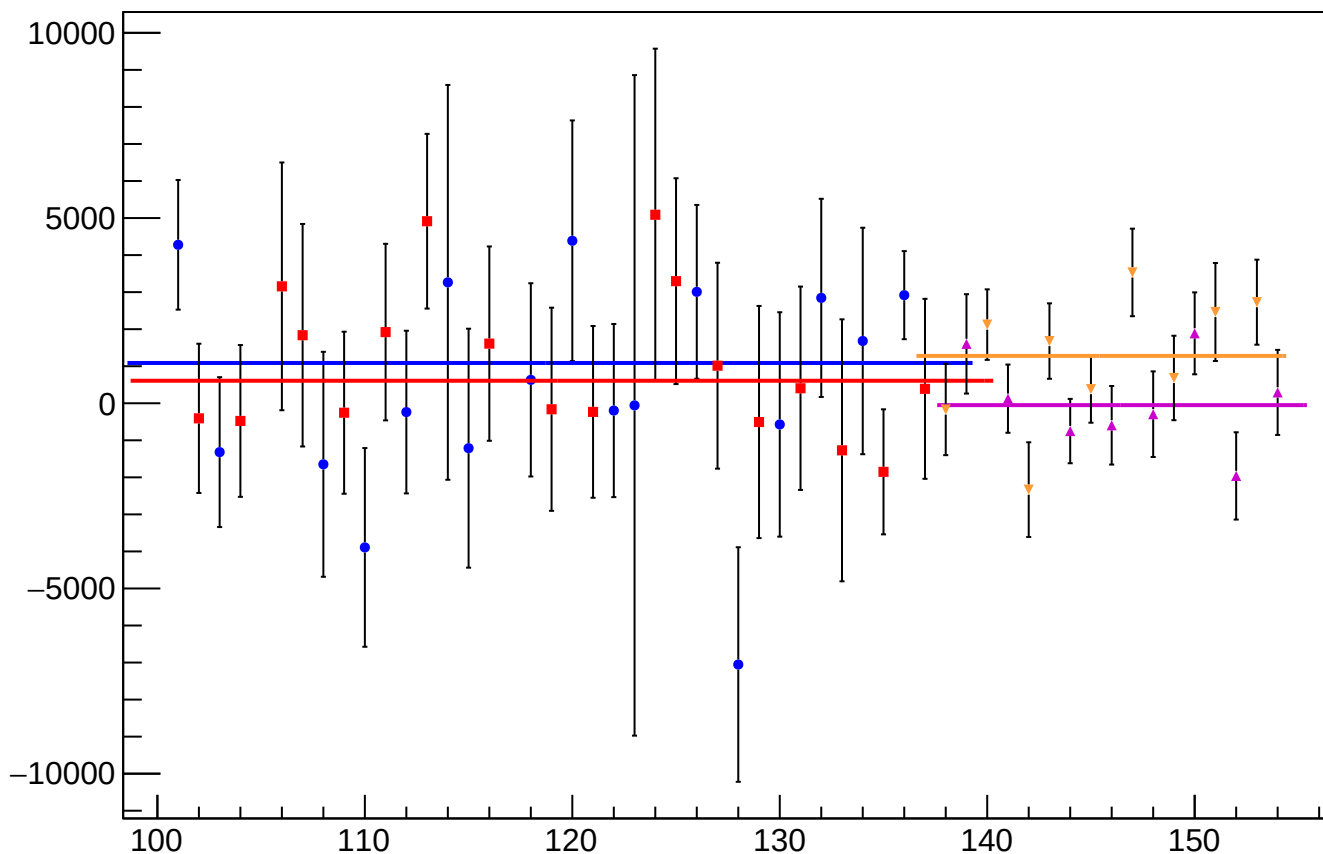
Left In: 963.368 $\pm$ 0.267 χ^2/NDF : 220764.3/7

+ sign 1087.979 $\pm$ 0.220 χ^2/NDF : 2045828.1/25

All: 1109.138 $\pm$ 0.157 χ^2/NDF : 4131554.0/51

- sign 1131.368 $\pm$ 0.225 χ^2/NDF : 2066720.5/25

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2/NDF : 21.8/16

Left Out: 1278.481 $\pm$ 368.403 χ^2/NDF : 17.6/8

Right Out: 607.930 $\pm$ 591.550 χ^2/NDF : 9.9/17

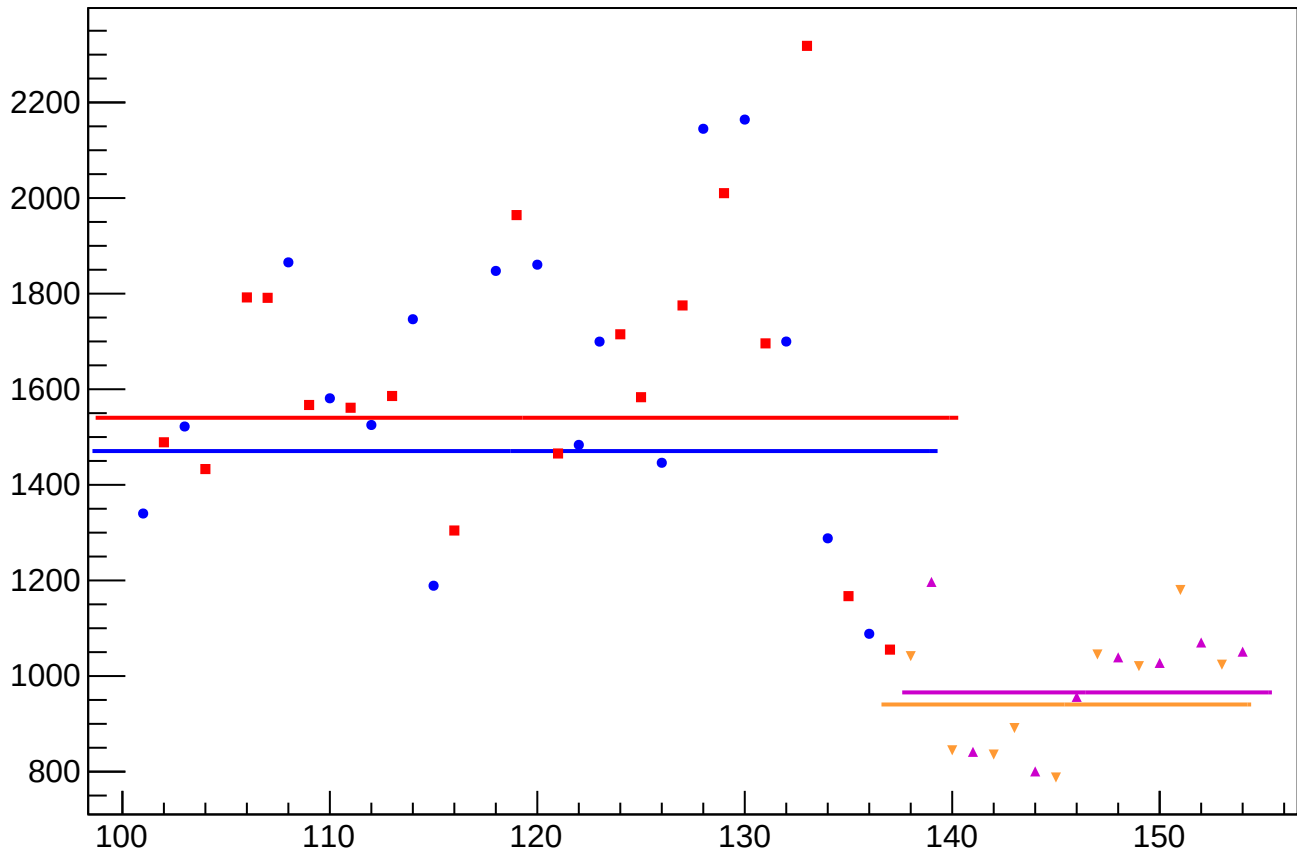
Left In: -50.570 $\pm$ 378.103 χ^2/NDF : 8.3/7

+ sign 1224.165 $\pm$ 311.484 χ^2/NDF : 39.5/25

All: 694.507 $\pm$ 222.720 χ^2/NDF : 64.5/51

- sign 140.425 $\pm$ 318.585 χ^2/NDF : 19.1/25

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 940.505 $\pm$ 0.261 χ^2 /NDF: 210120.8/8

Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

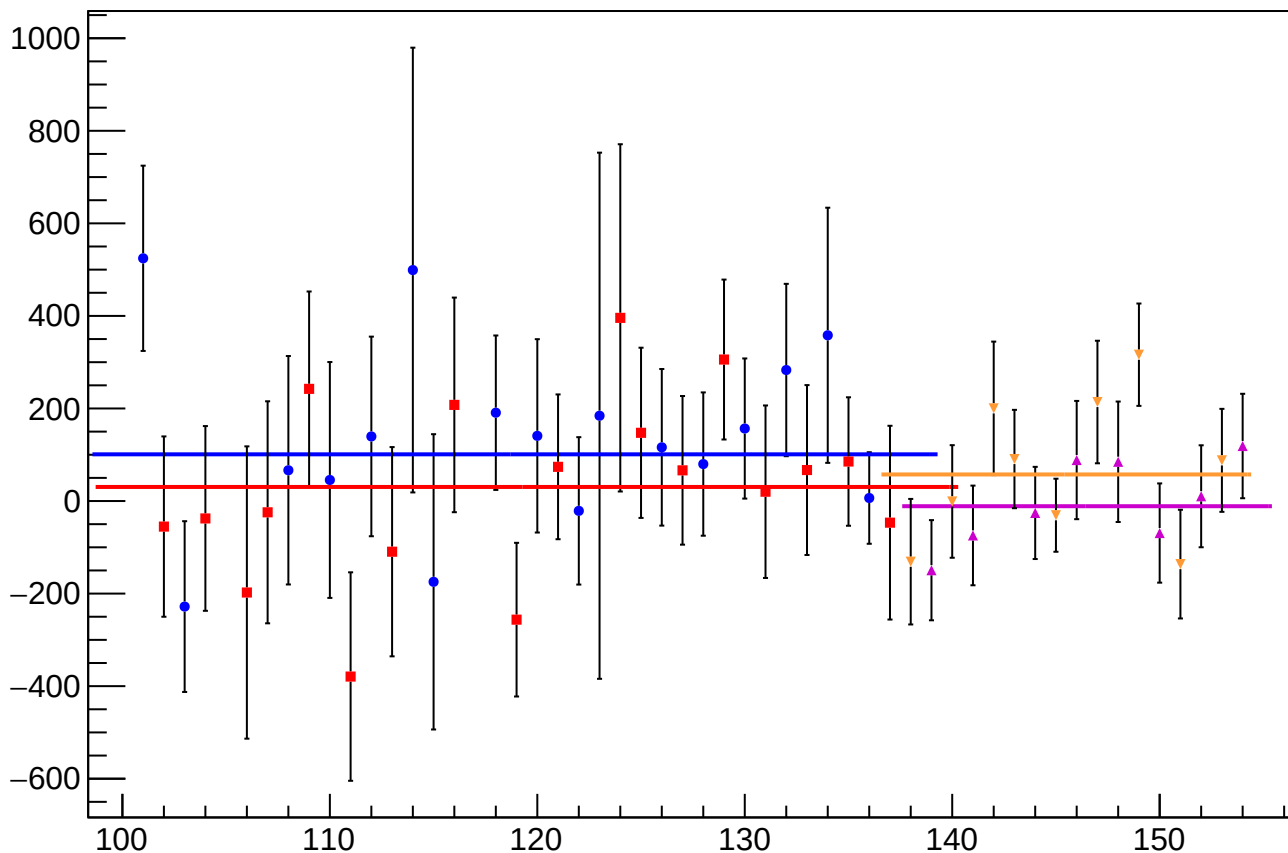
Left In: 965.751 $\pm$ 0.267 χ^2 /NDF: 209418.7/7

+ sign 1091.676 $\pm$ 0.220 χ^2 /NDF: 1958916.0/25

All: 1111.583 $\pm$ 0.157 χ^2 /NDF: 3967508.9/51

- sign 1132.408 $\pm$ 0.225 χ^2 /NDF: 1991877.9/25

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 57.417 $\pm$ 37.496 χ^2 /NDF:14.2/8

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

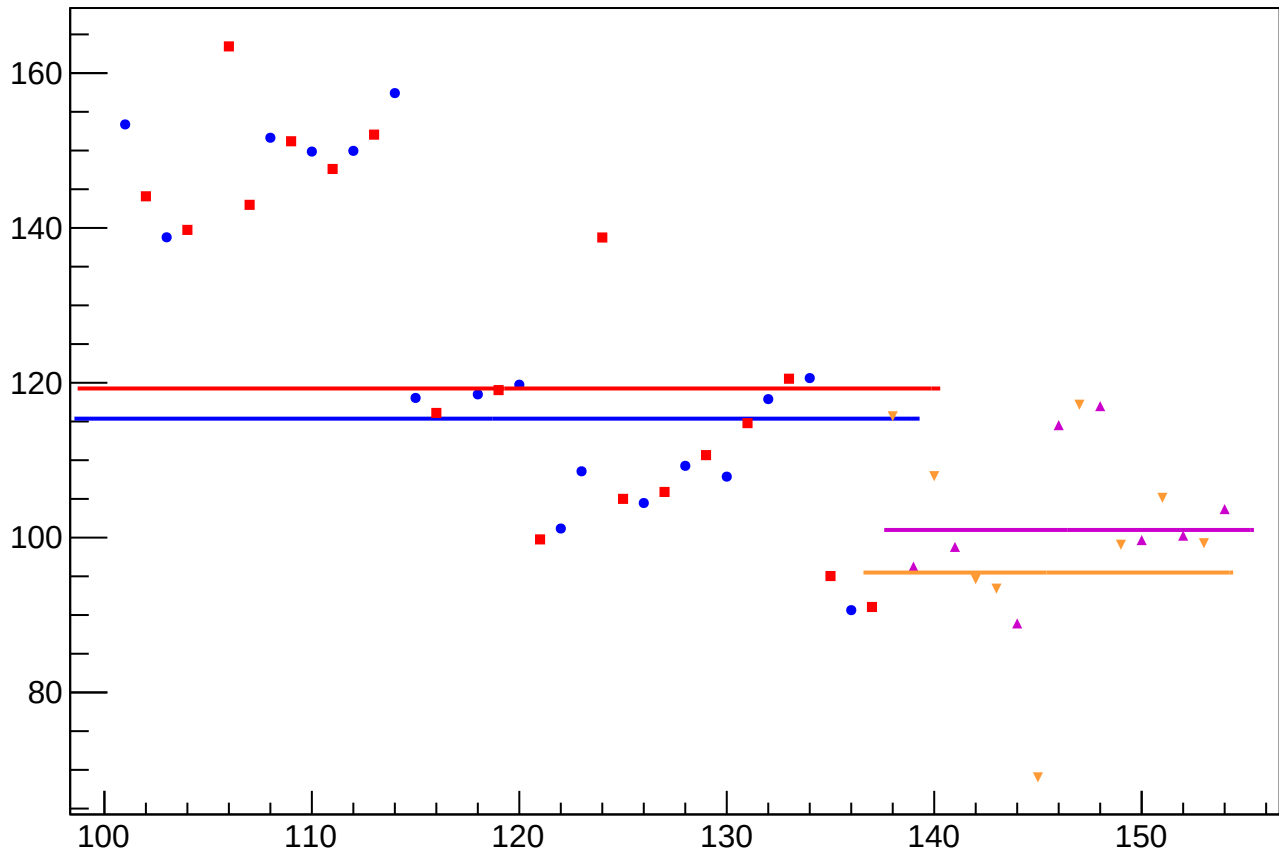
Left In: -11.199 $\pm$ 39.508 χ^2 /NDF:4.8/7

+ sign 75.111 $\pm$ 28.881 χ^2 /NDF: 27.7/25

All: 42.029 $\pm$ 20.769 χ^2 /NDF: 49.2/51

- sign 6.593 $\pm$ 29.890 χ^2 /NDF: 18.8/25

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.488 $\pm$ 0.027 χ^2 /NDF:362389.4/8

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

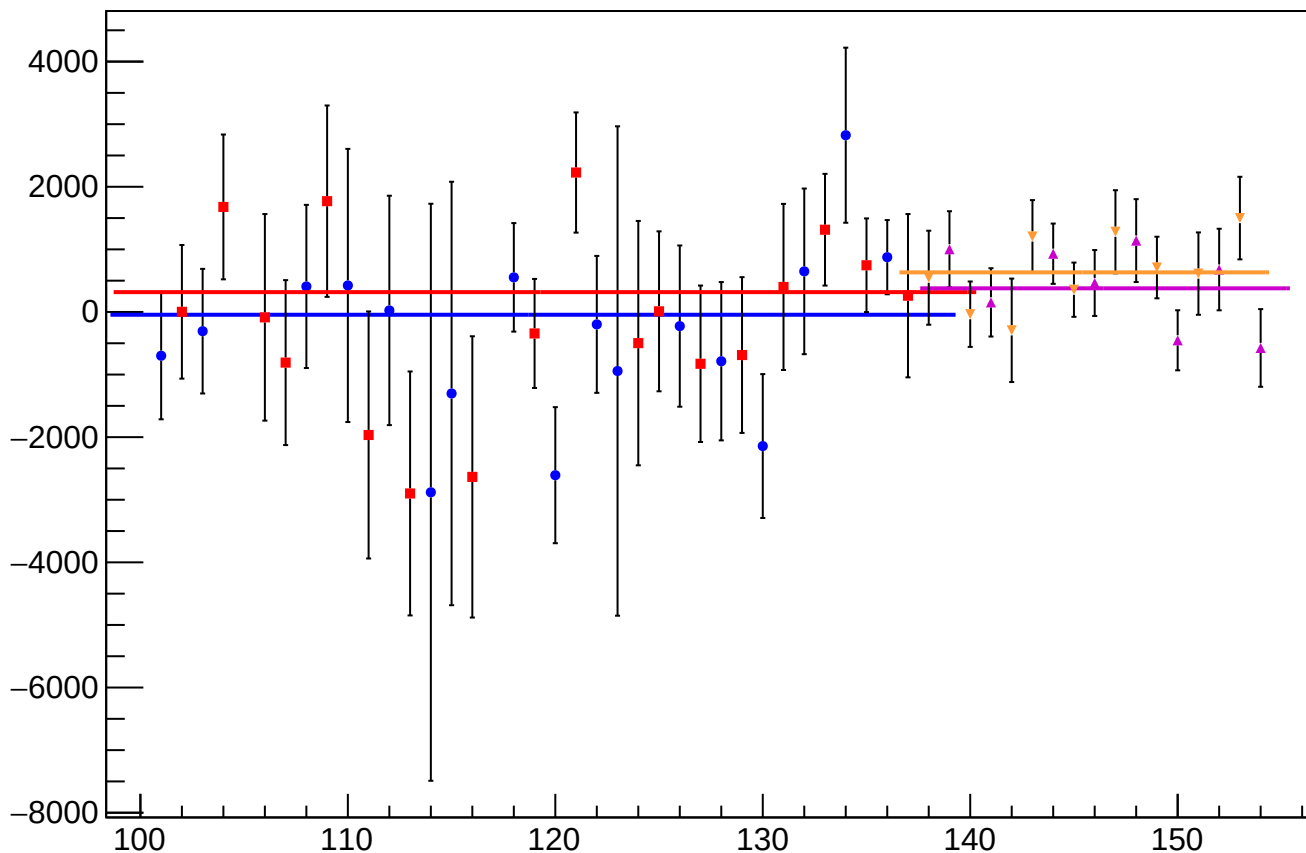
Left In: 100.989 $\pm$ 0.028 χ^2 /NDF:88210.9/7

+ sign 103.573 $\pm$ 0.020 χ^2 /NDF: 1002397.3/25

All: 106.098 $\pm$ 0.015 χ^2 /NDF: 1703545.2/51

- sign 108.803 $\pm$ 0.021 χ^2 /NDF: 669484.8/25

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 632.703 $\pm$ 195.396 χ^2/NDF : 7.0/8

Right Out: 316.976 $\pm$ 283.113 χ^2/NDF : 16.8/17

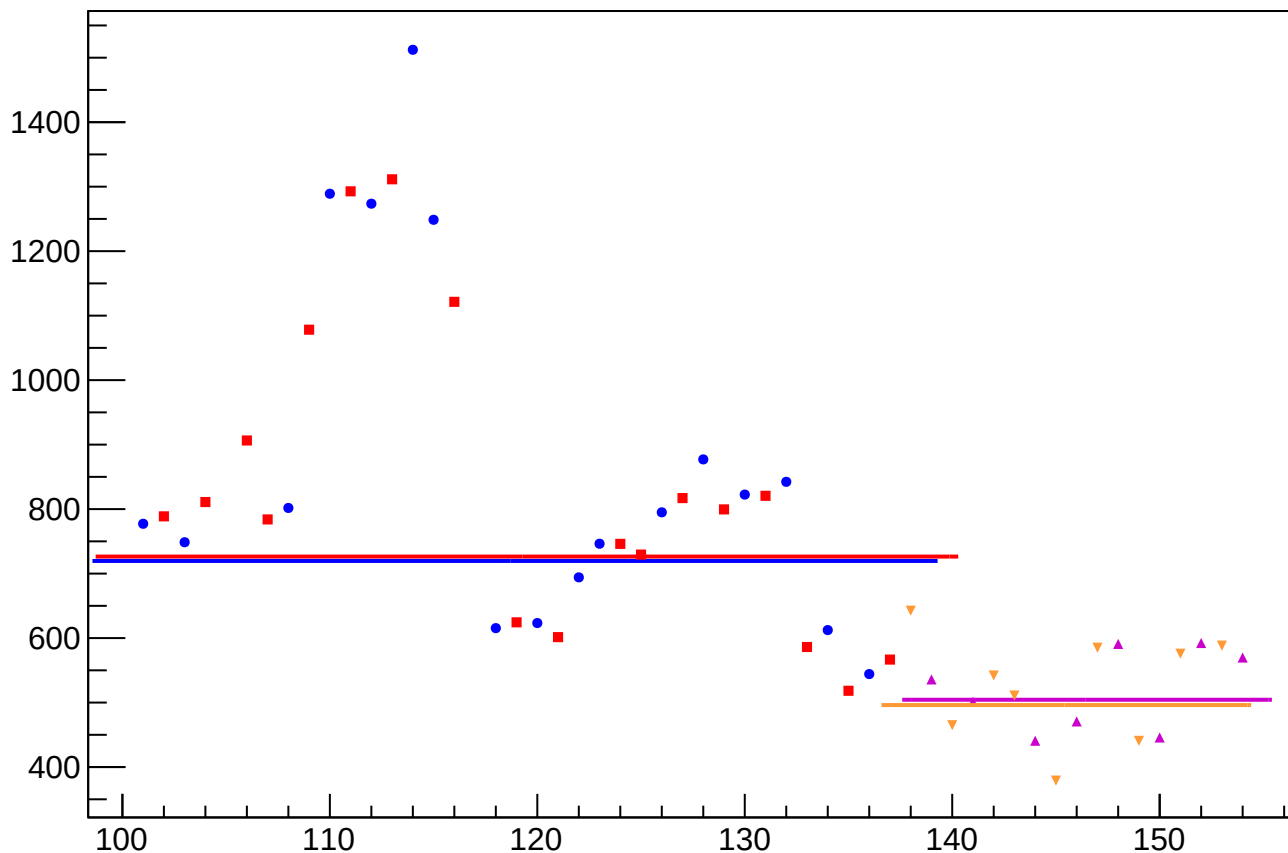
Left In: 377.742 $\pm$ 197.767 χ^2/NDF : 9.5/7

+ sign 417.472 $\pm$ 161.389 χ^2/NDF : 28.7/25

All: 387.780 $\pm$ 114.379 χ^2/NDF : 55.0/51

- sign 357.814 $\pm$ 162.128 χ^2/NDF : 26.3/25

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 496.138 $\pm$ 0.138 χ^2 /NDF: 366396.2/8

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

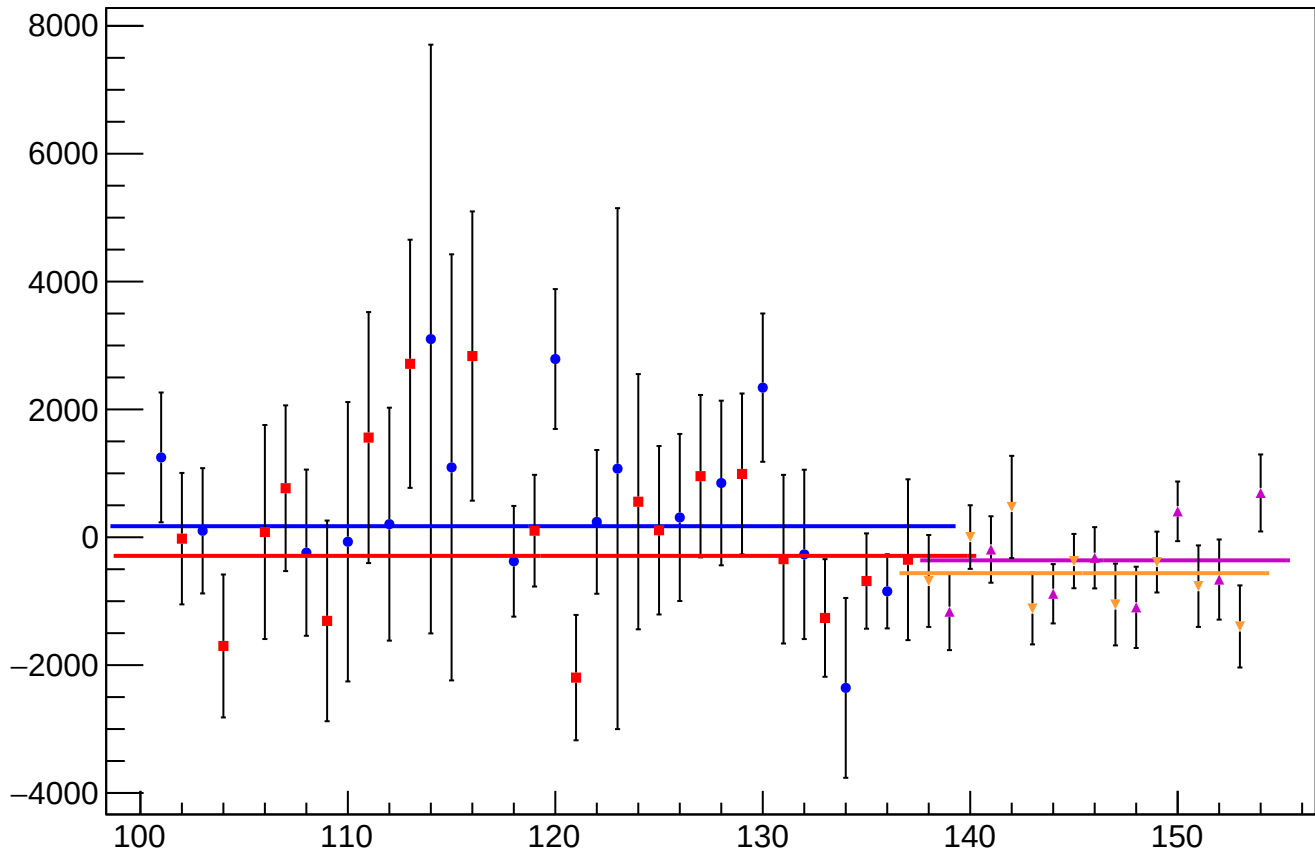
Left In: 504.375 $\pm$ 0.140 χ^2 /NDF: 171089.9/7

+ sign 567.155 $\pm$ 0.114 χ^2 /NDF: 1944685.5/25

All: 572.147 $\pm$ 0.081 χ^2 /NDF: 3827239.4/51

- sign 577.185 $\pm$ 0.115 χ^2 /NDF: 1878709.5/25

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -561.691 $\pm$ 188.990 χ^2 /NDF: 6.7/8

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

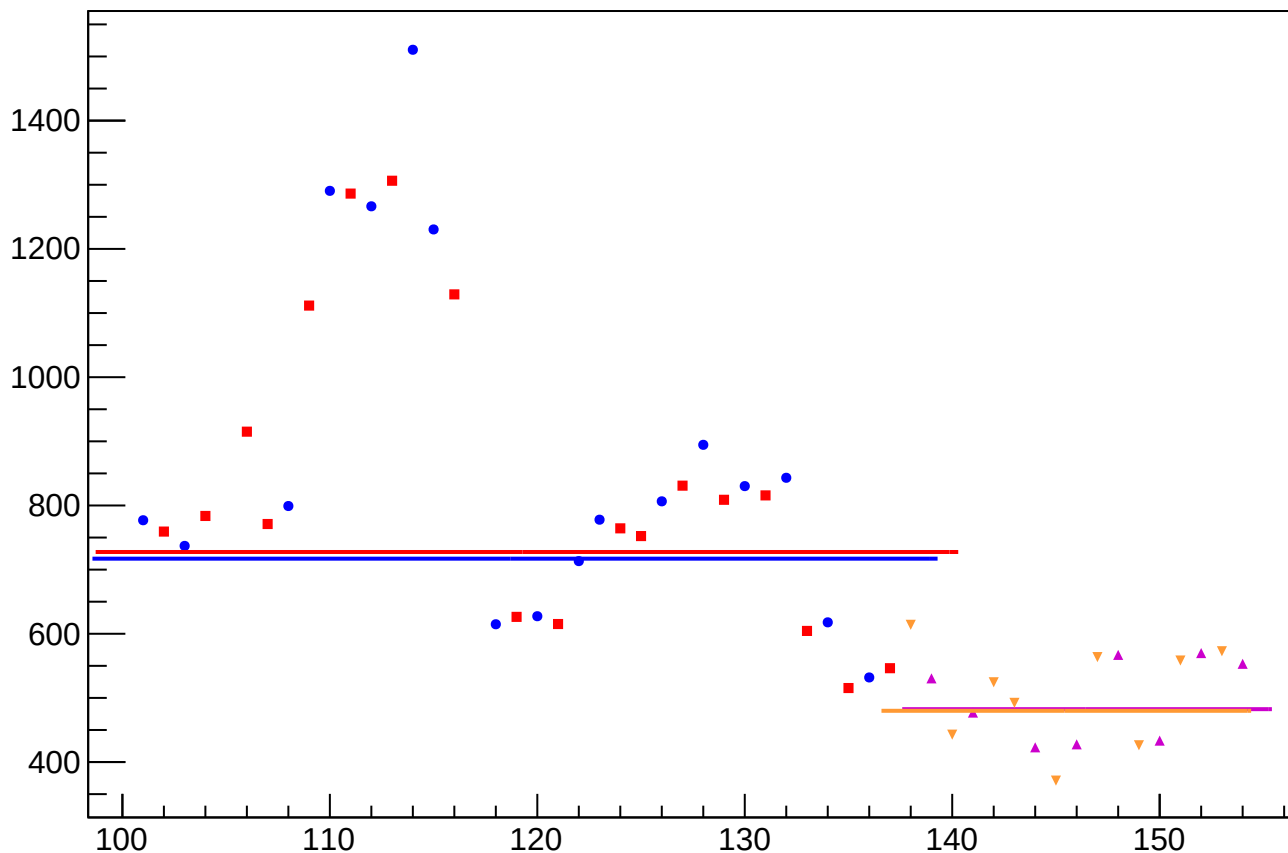
Left In: -361.055 $\pm$ 189.582 χ^2 /NDF: 10.5/7

+ sign -337.975 $\pm$ 157.620 χ^2 /NDF: 29.4/25

All: -338.663 $\pm$ 111.447 χ^2 /NDF: 55.6/51

- sign -339.351 $\pm$ 157.600 χ^2 /NDF: 26.2/25

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 479.921+/-0.134 χ^2/NDF : 350831.8/8

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

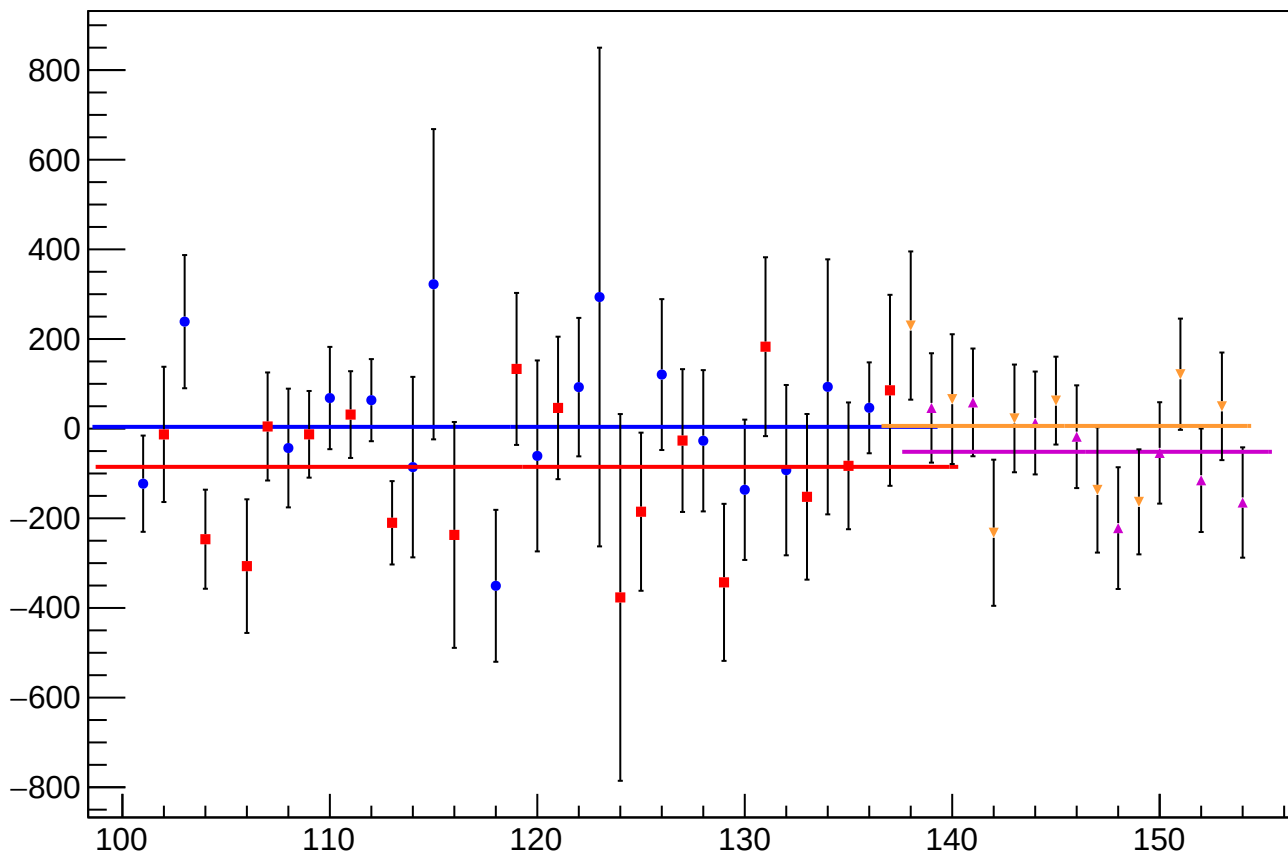
Left In: 482.464+/-0.134 χ^2/NDF : 195942.5/7

+ sign 552.120+/-0.111 χ^2/NDF : 2092075.6/25

All: 555.141+/-0.079 χ^2/NDF : 4202632.4/51

- sign 558.161+/-0.111 χ^2/NDF : 2109087.4/25

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 6.102 ± 42.502 χ^2/NDF : 8.6/8

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

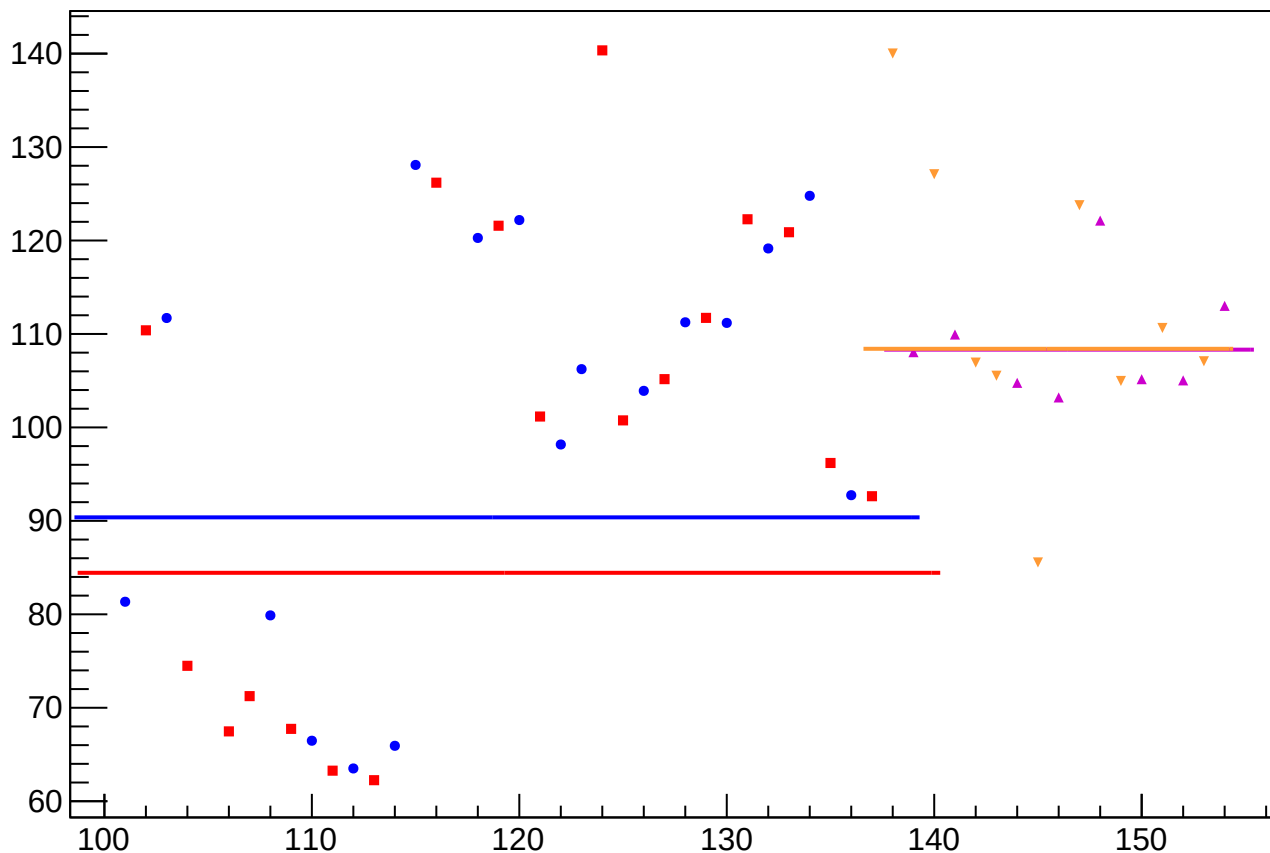
Left In: -51.635 ± 42.185 χ^2/NDF : 4.6/7

+ sign 4.883 ± 27.448 χ^2/NDF : 21.4/25

All: -35.495 ± 18.949 χ^2/NDF : 47.8/51

- sign -72.264 ± 26.192 χ^2/NDF : 22.4/25

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.412+/-0.030 χ^2/NDF : 243156.3/8

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

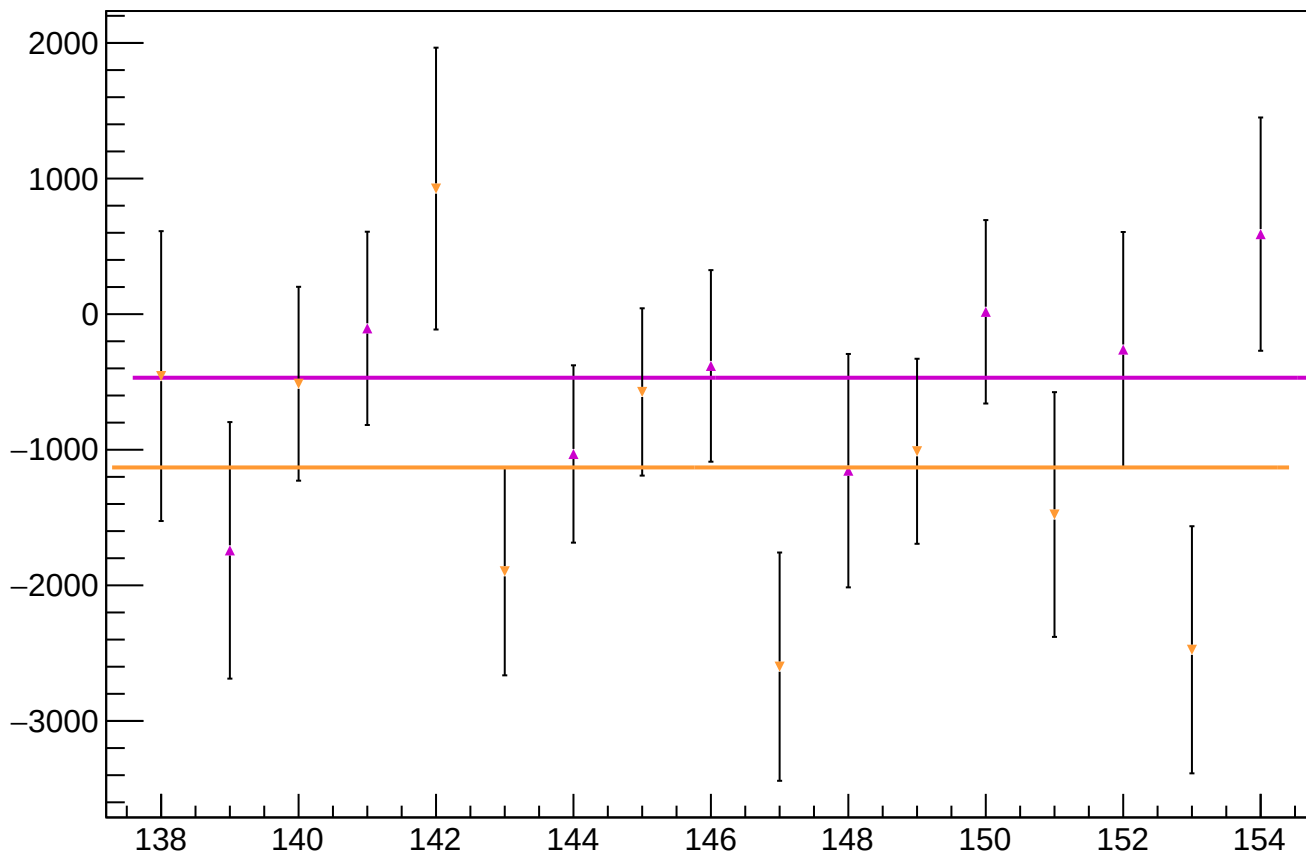
Left In: 108.320+/-0.030 χ^2/NDF : 33030.5/7

+ sign 97.898+/-0.019 χ^2/NDF : 1107267.7/25

All: 95.673+/-0.013 χ^2/NDF : 2429999.7/51

- sign 93.647+/-0.019 χ^2/NDF : 1297626.9/25

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1130.500+/-266.544 χ^2/NDF :12.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

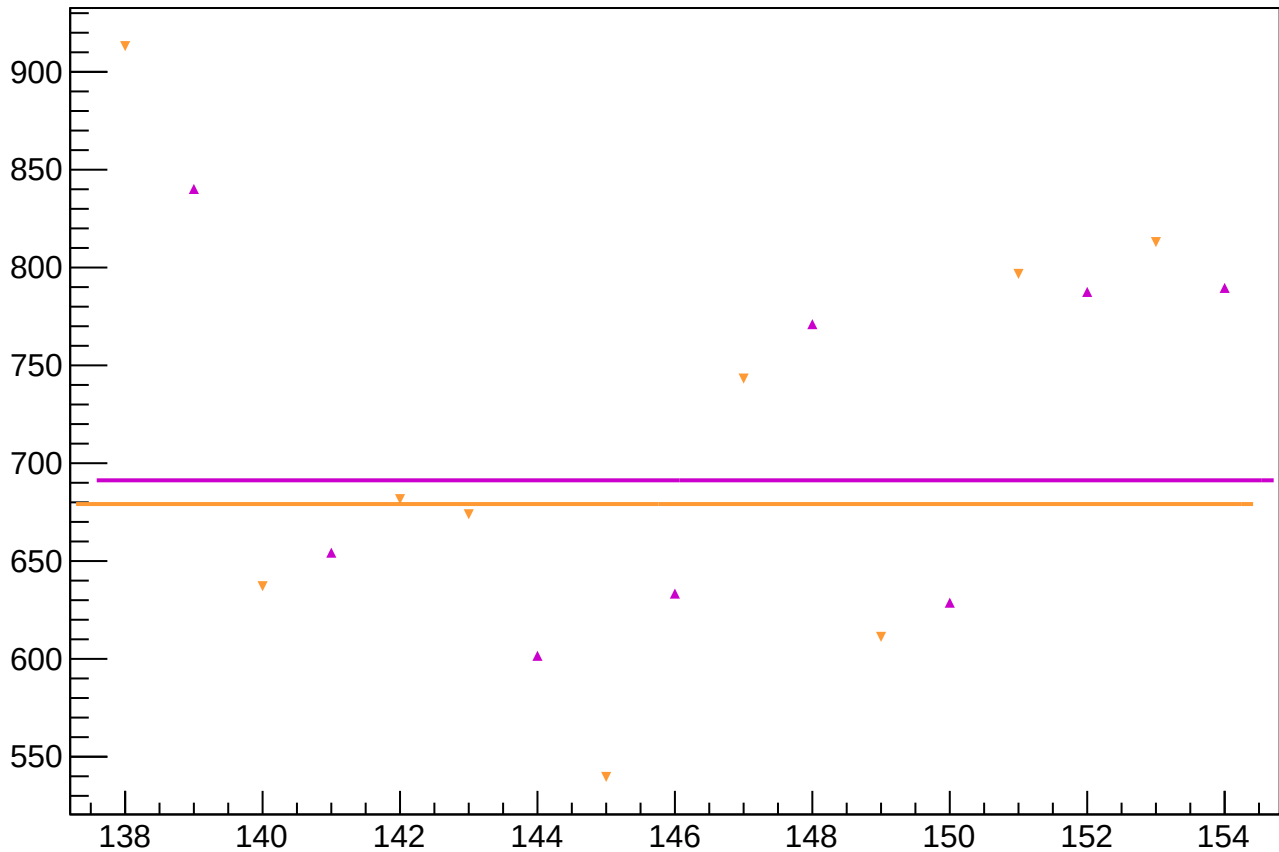
Left In: -468.952+/-270.712 χ^2/NDF :5.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -804.859+/-189.932 χ^2/NDF : 20.9/16

- 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: 679.129+/-0.188 χ^2/NDF :313601.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

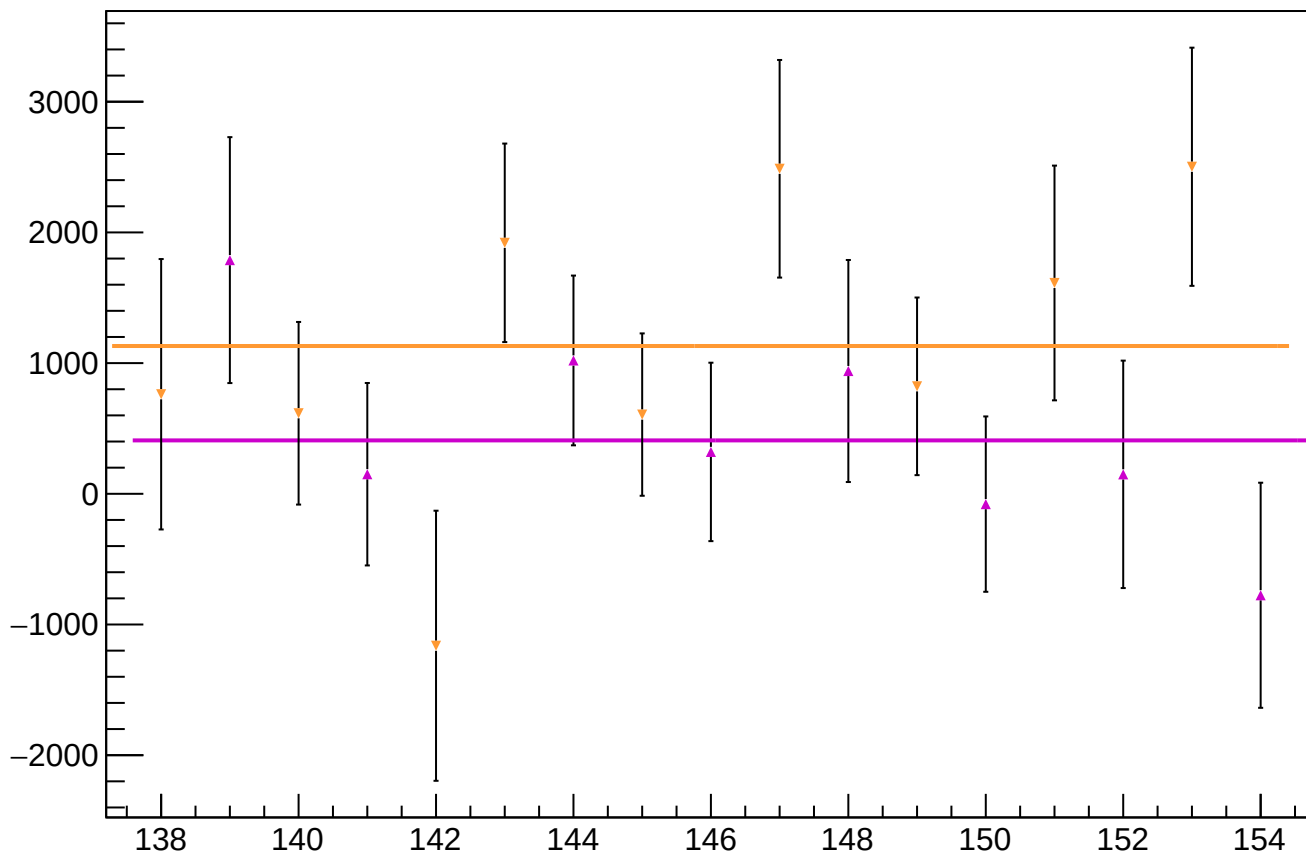
Left In: 691.260+/-0.191 χ^2/NDF :191060.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 685.100+/-0.134 χ^2/NDF : 506700.8/16

- 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: 1130.841+/-264.463 χ^2/NDF :12.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

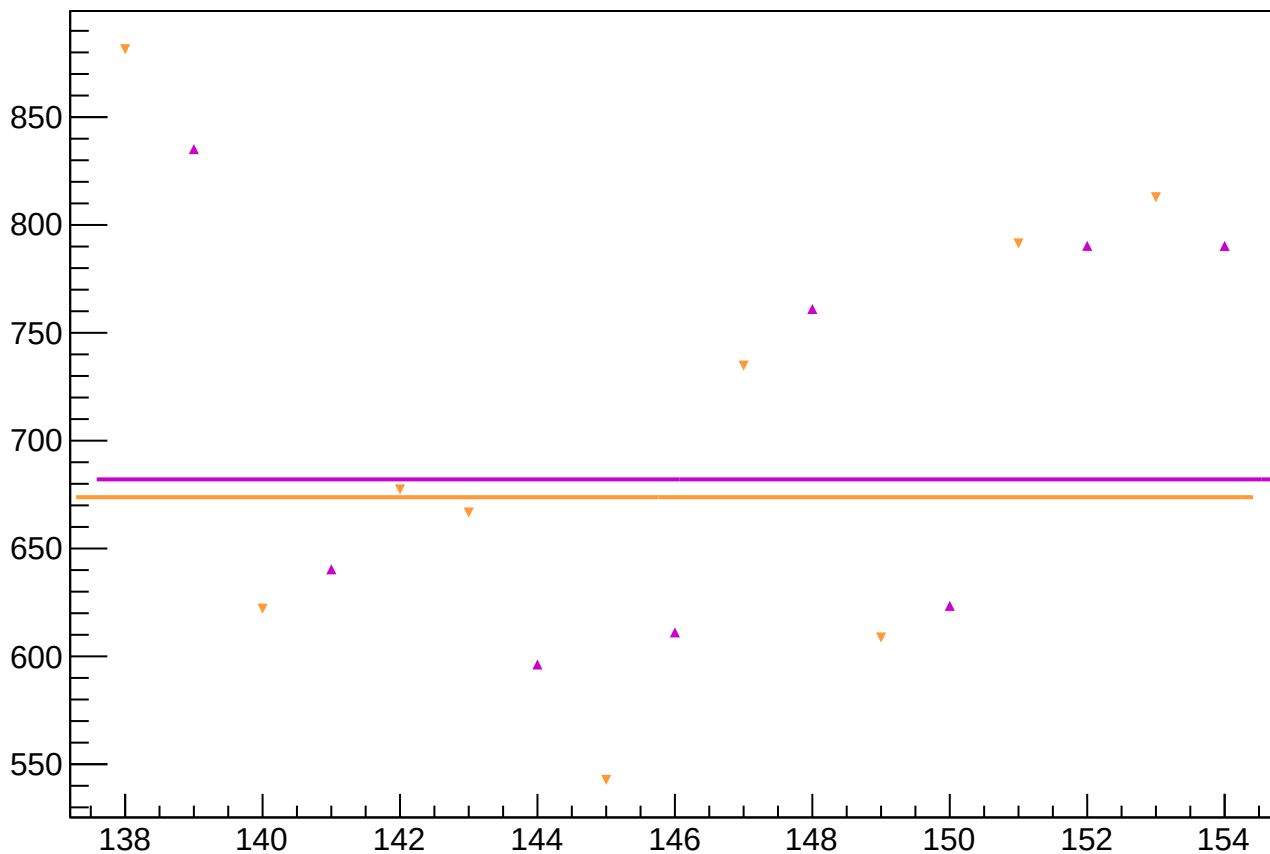
Left In: 408.640+/-267.489 χ^2/NDF :6.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 773.849+/-188.064 χ^2/NDF : 22.6/16

- 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: 673.792+/-0.187 χ^2/NDF :290728.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

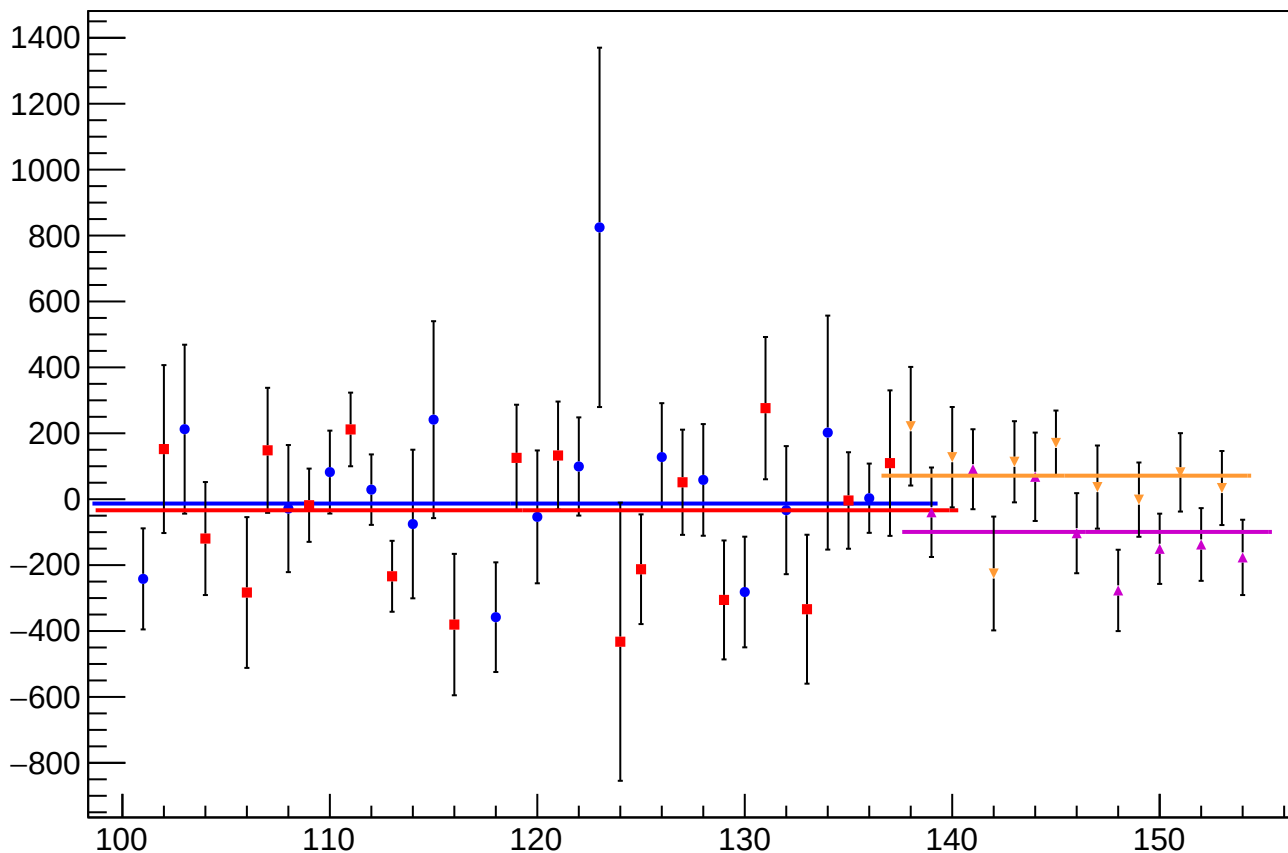
Left In: 682.054+/-0.189 χ^2/NDF :211764.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 677.876+/-0.133 χ^2/NDF : 503458.1/16

- 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: 71.388 ± 41.939 χ^2/NDF : 5.5/8

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

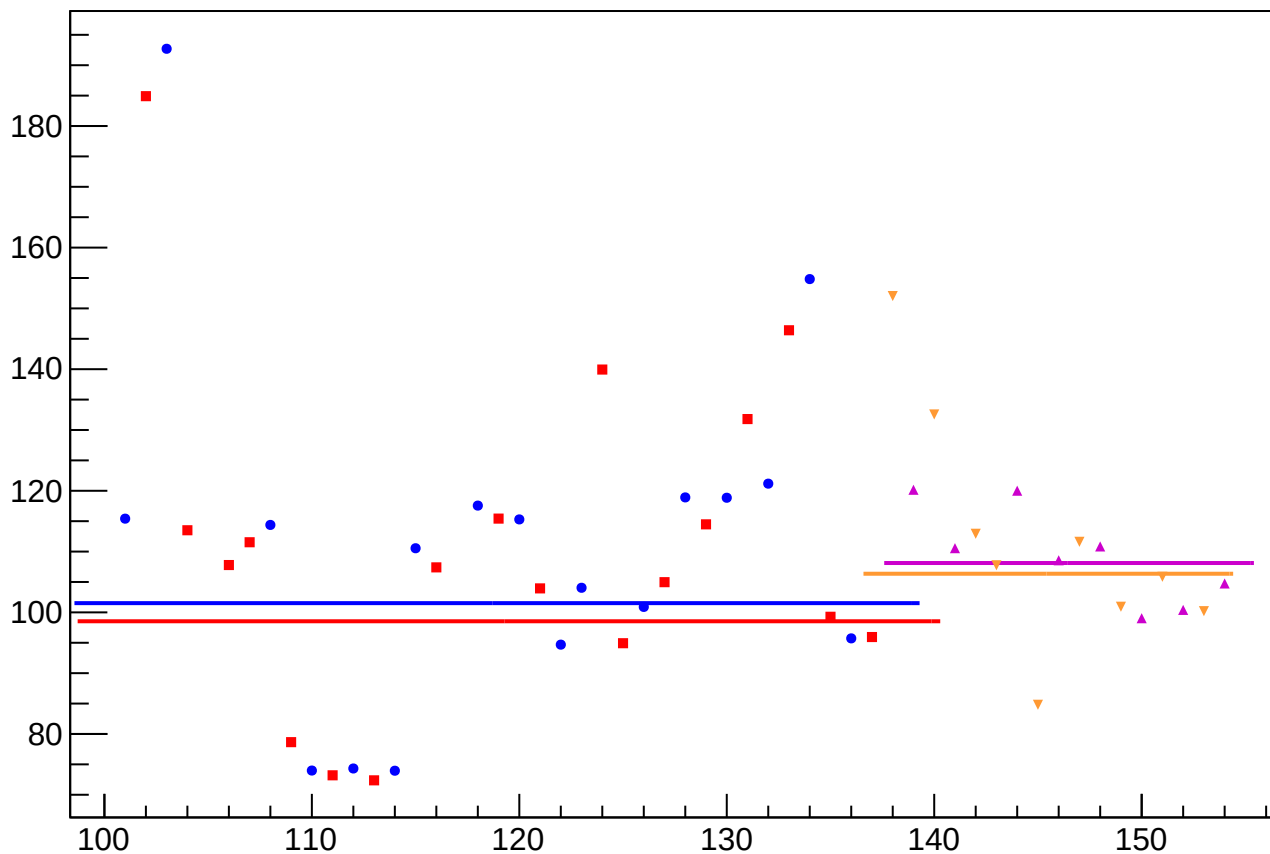
Left In: -99.306 ± 42.336 χ^2/NDF : 7.1/7

+ sign 27.666 ± 29.153 χ^2/NDF : 23.3/25

All: -18.822 ± 20.431 χ^2/NDF : 61.4/51

- sign -63.691 ± 28.641 χ^2/NDF : 33.1/25

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2/NDF : 681713.7/16

Left Out: 106.356 $\pm$ 0.030 χ^2/NDF : 301585.2/8

Right Out: 98.537 $\pm$ 0.028 χ^2/NDF : 746979.4/17

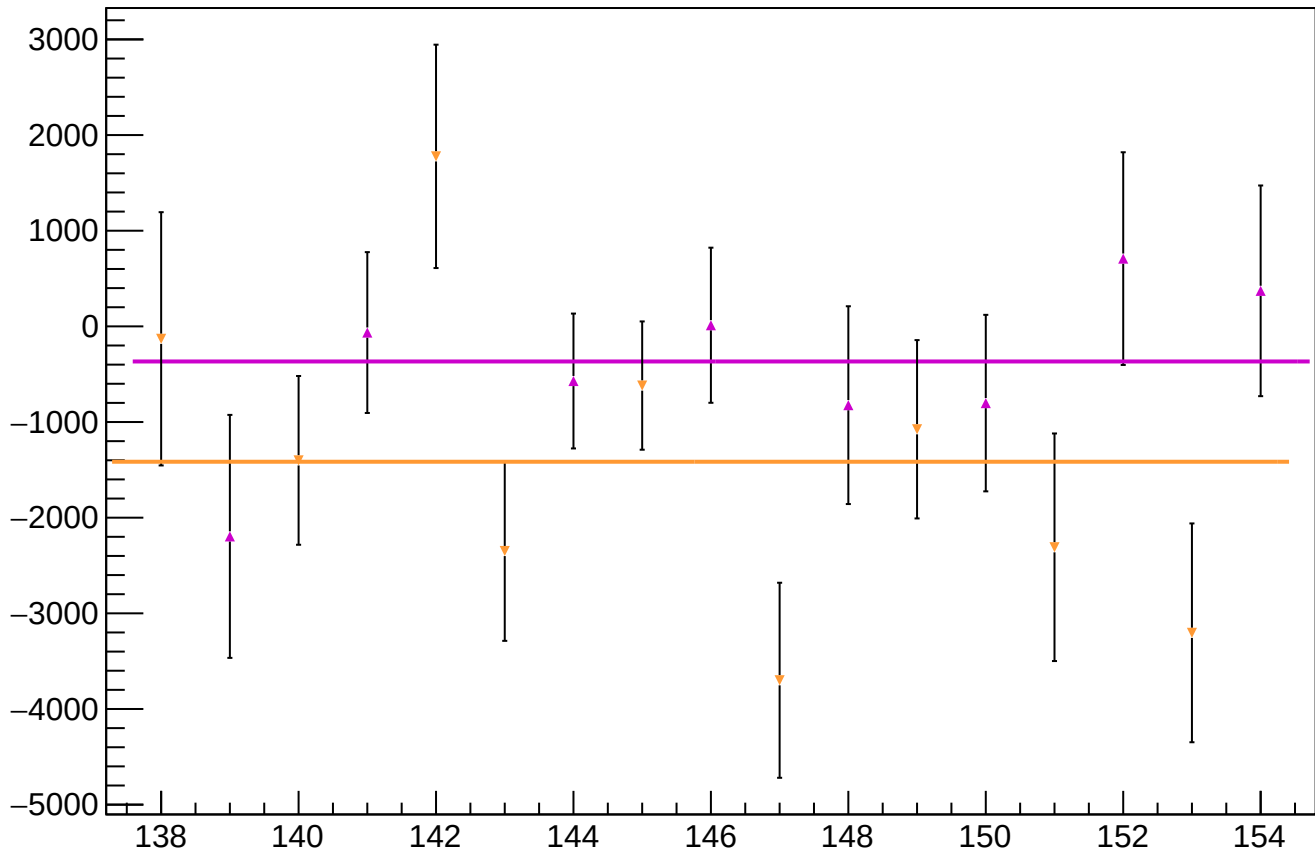
Left In: 108.119 $\pm$ 0.030 χ^2/NDF : 59322.3/7

+ sign 103.856 $\pm$ 0.021 χ^2/NDF : 997045.1/25

All: 103.381 $\pm$ 0.014 χ^2/NDF : 1859958.8/51

- sign 102.922 $\pm$ 0.020 χ^2/NDF : 861868.7/25

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1415.199+/-323.930 χ^2/NDF :19.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

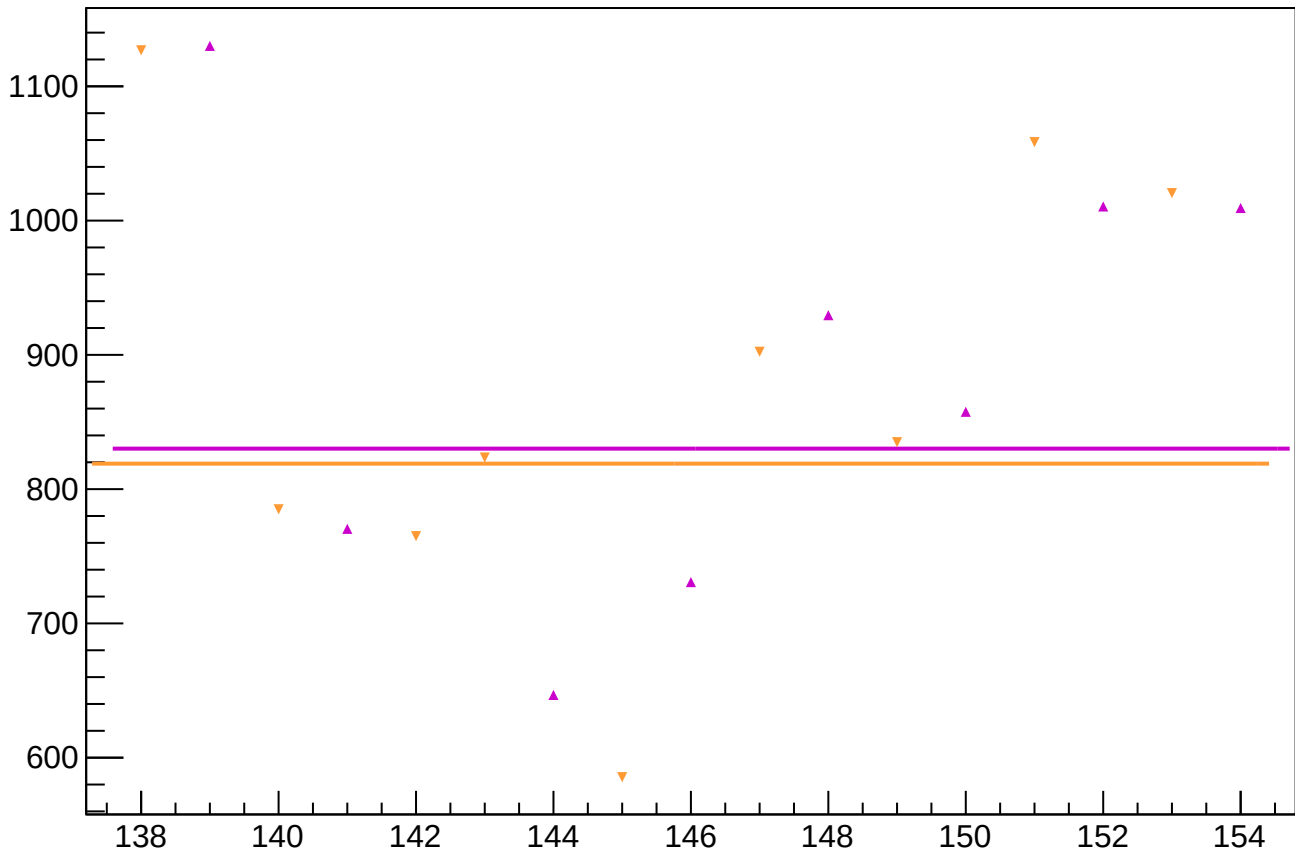
Left In: -366.946+/-327.713 χ^2/NDF :4.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -897.158+/-230.379 χ^2/NDF : 28.5/16

- 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: 818.988+/-0.229 χ^2/NDF : 514978.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

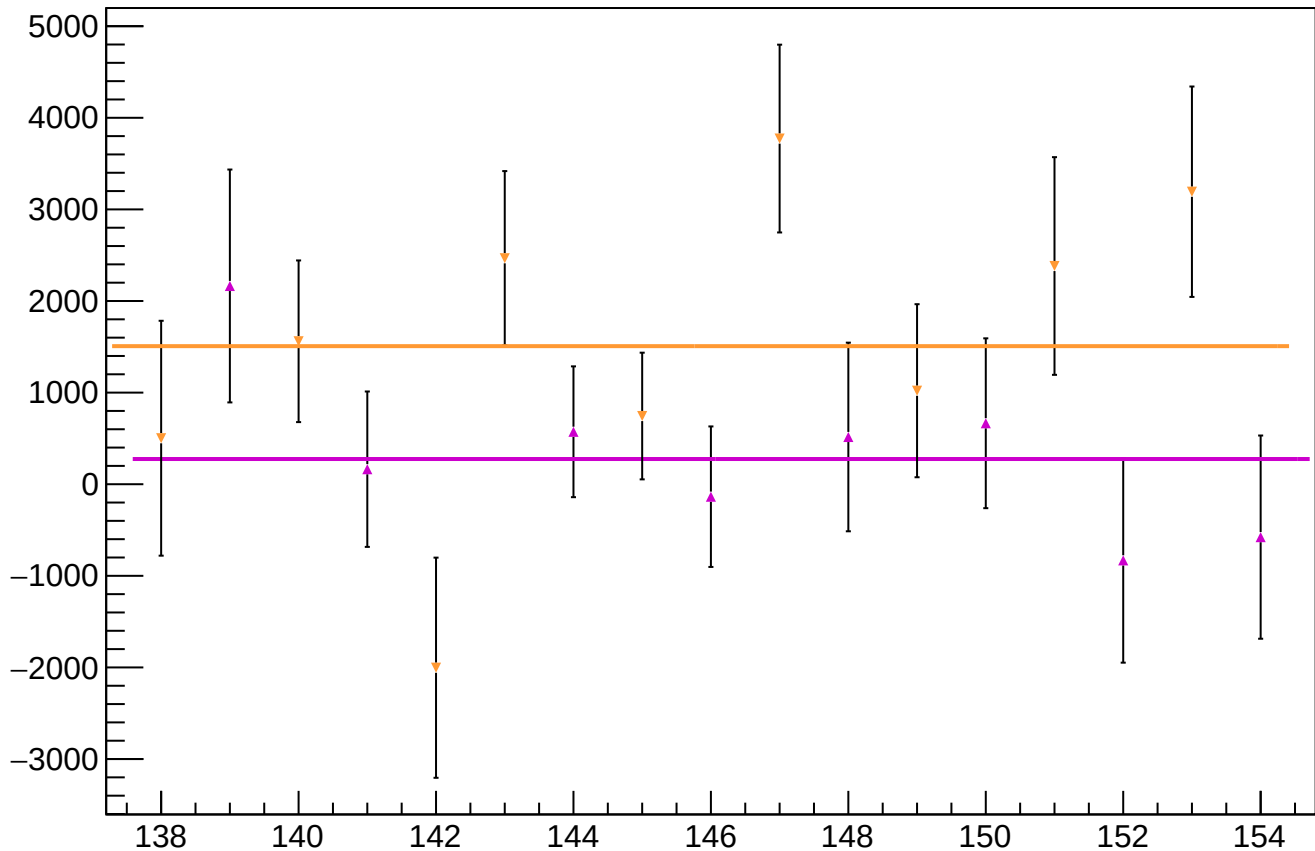
Left In: 830.170+/-0.232 χ^2/NDF : 412977.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 824.514+/-0.163 χ^2/NDF : 929133.6/16

- 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: 1507.173+/-327.560 χ^2/NDF : 19.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

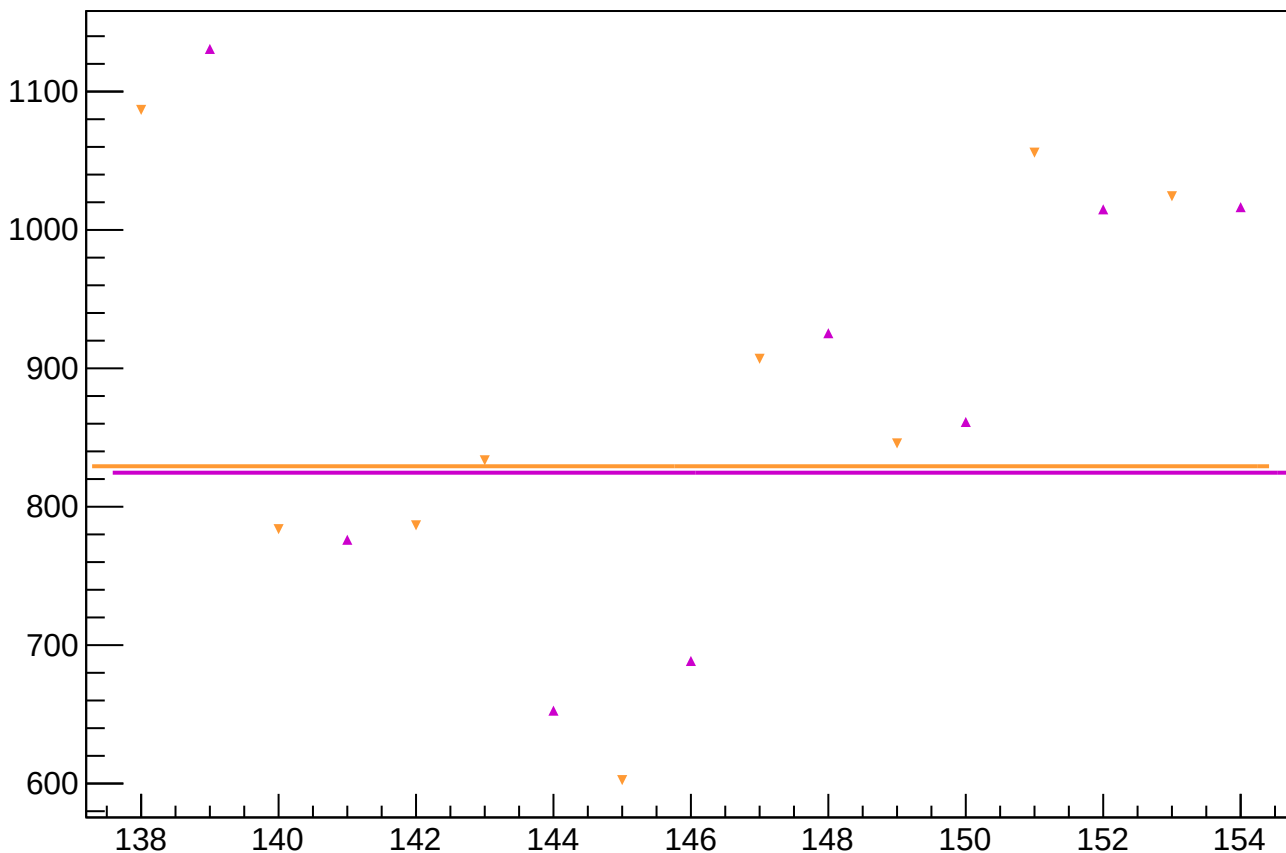
Left In: 275.149+/-326.305 χ^2/NDF : 4.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 888.797+/-231.175 χ^2/NDF : 30.8/16

- 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: 829.251+/-0.232 χ^2/NDF :446226.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

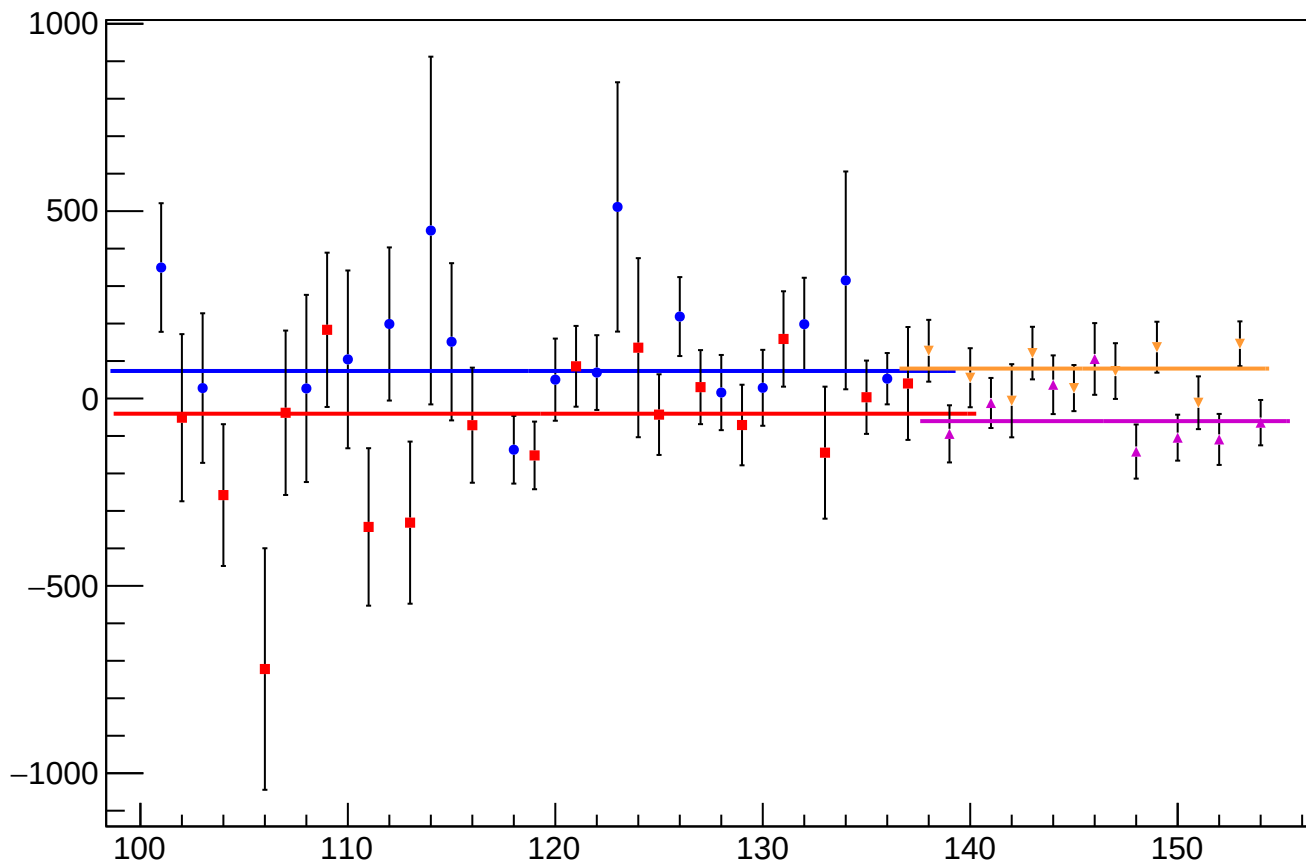
Left In: 824.593+/-0.231 χ^2/NDF :441675.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 826.913+/-0.163 χ^2/NDF : 888104.7/16

- 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: 79.844 $\pm$ 23.844 χ^2 /NDF: 5.9/8

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

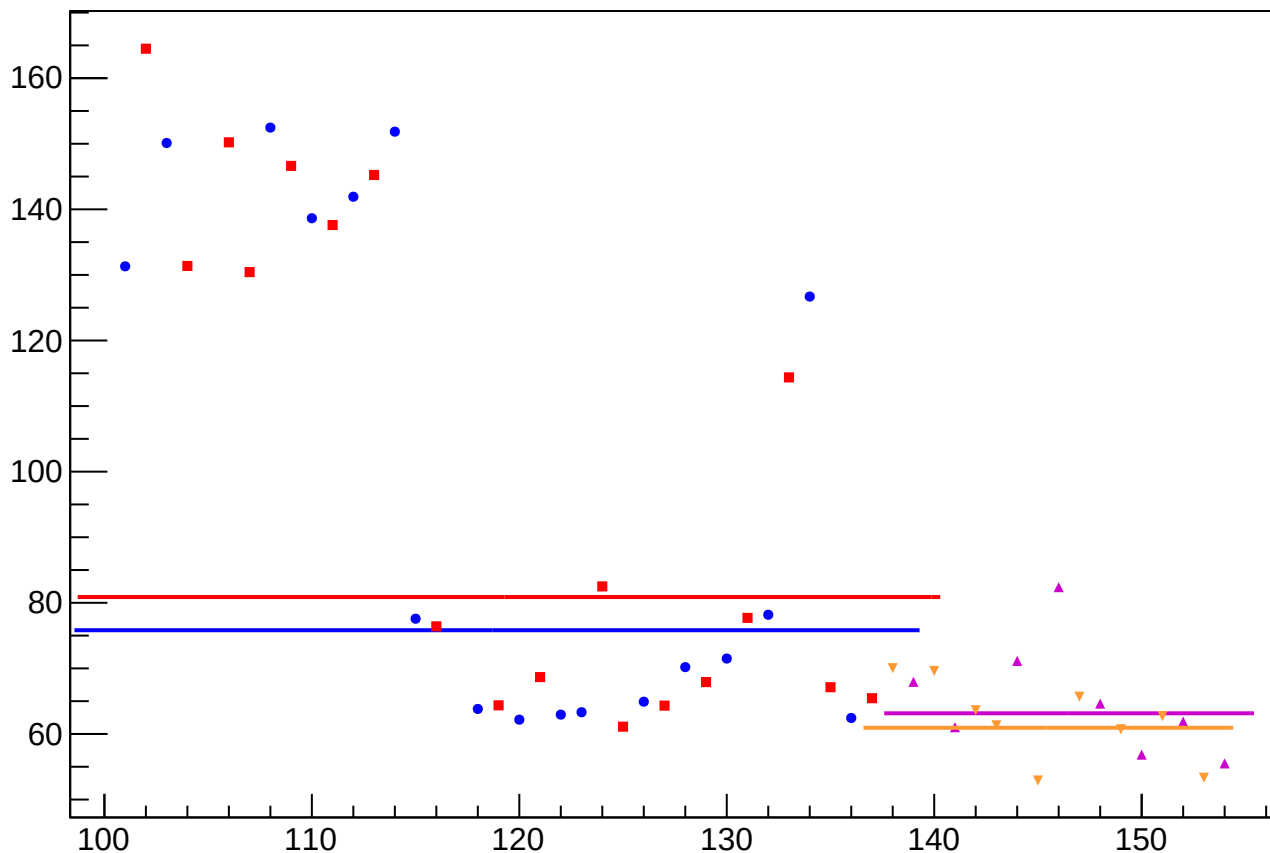
Left In: -60.384 $\pm$ 24.887 χ^2 /NDF: 7.6/7

+ sign 77.472 $\pm$ 18.914 χ^2 /NDF: 21.2/25

All: 15.200 $\pm$ 13.681 χ^2 /NDF: 69.9/51

- sign -53.138 $\pm$ 19.814 χ^2 /NDF: 26.0/25

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 60.946 $\pm$ 0.017 χ^2 /NDF: 126025.4/8

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

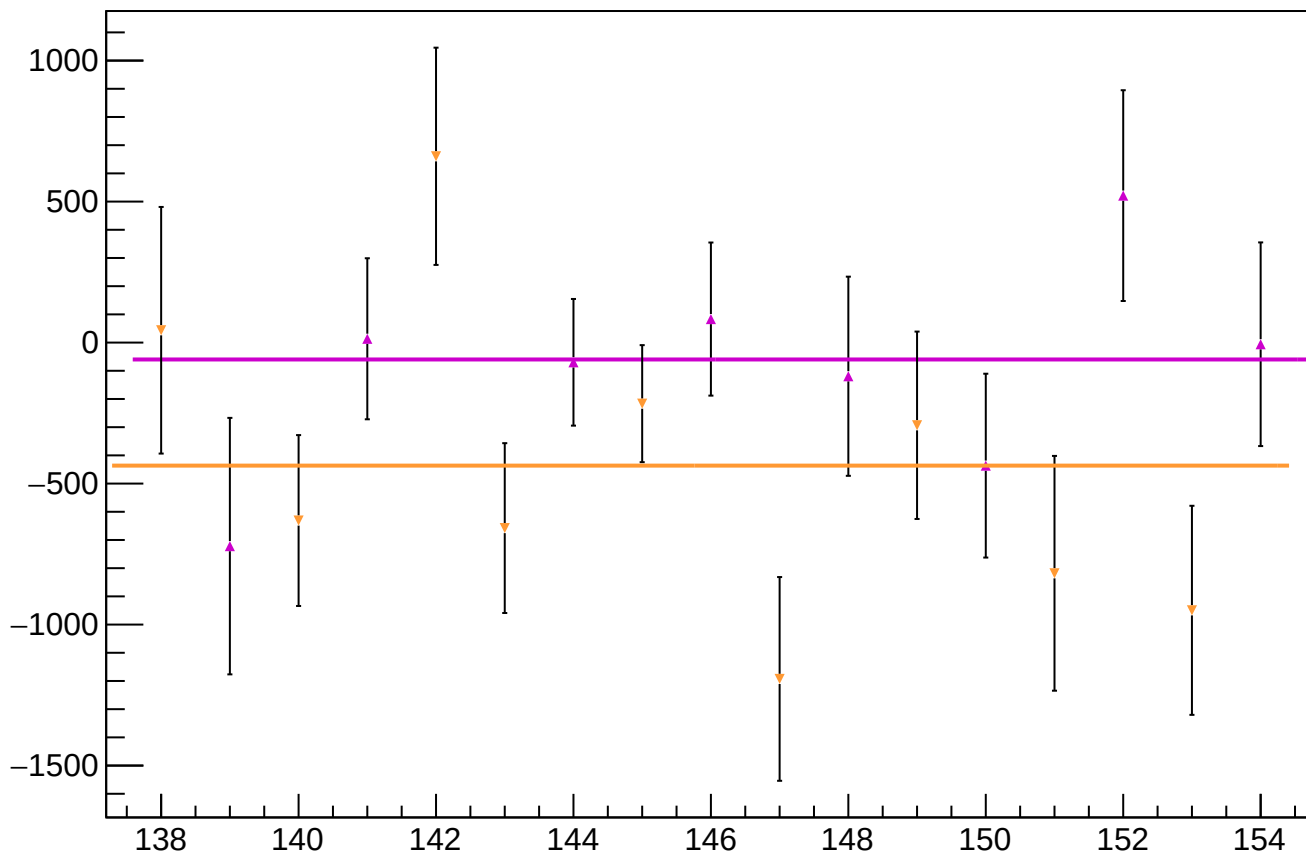
Left In: 63.153 $\pm$ 0.018 χ^2 /NDF: 166065.4/7

+ sign 66.461 $\pm$ 0.013 χ^2 /NDF: 1764568.5/25

All: 67.978 $\pm$ 0.010 χ^2 /NDF: 3855290.7/51

- sign 69.644 $\pm$ 0.014 χ^2 /NDF: 2063717.4/25

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -436.278+/-107.287 χ^2/NDF : 18.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

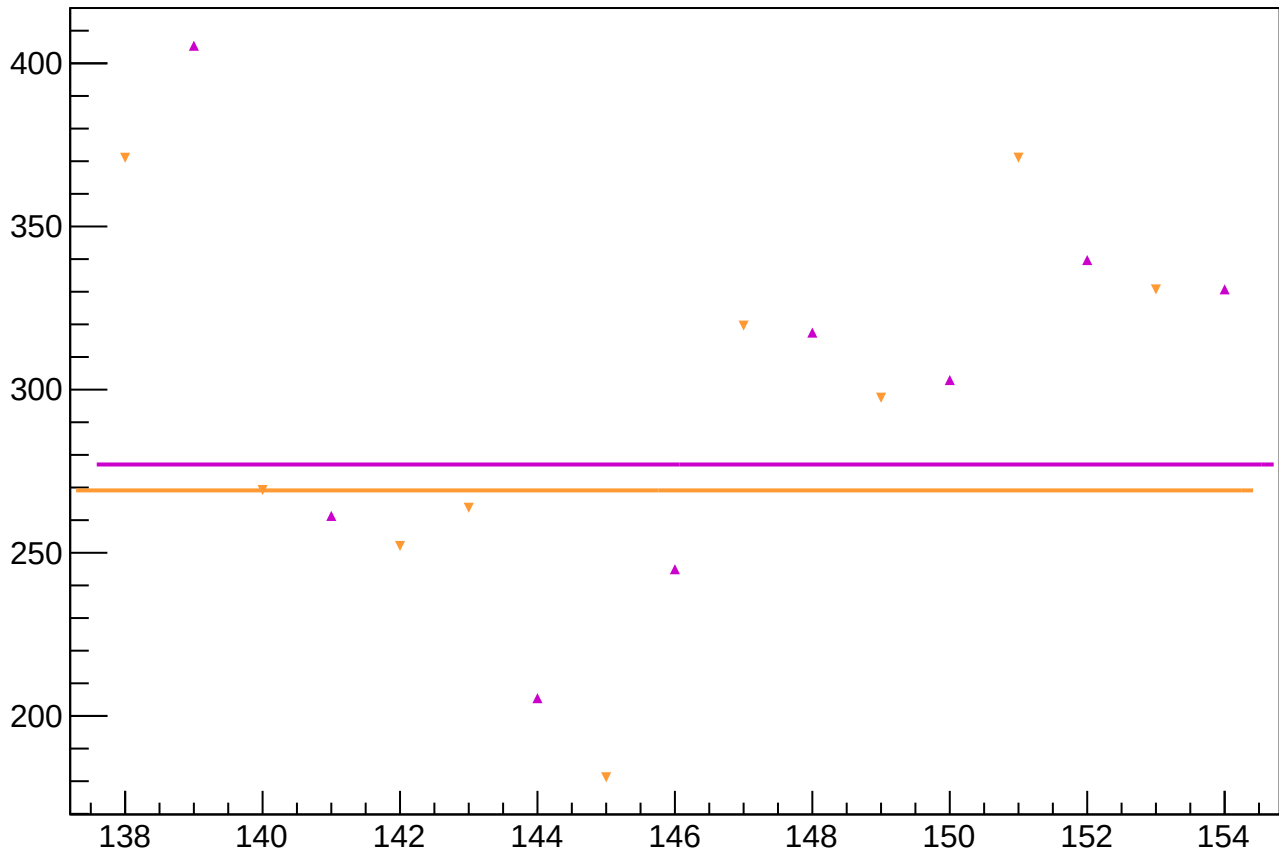
Left In: -59.900+/-109.924 χ^2/NDF : 6.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.659+/-76.779 χ^2/NDF : 31.0/16

- 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: 269.118+/-0.076 χ^2/NDF : 701114.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

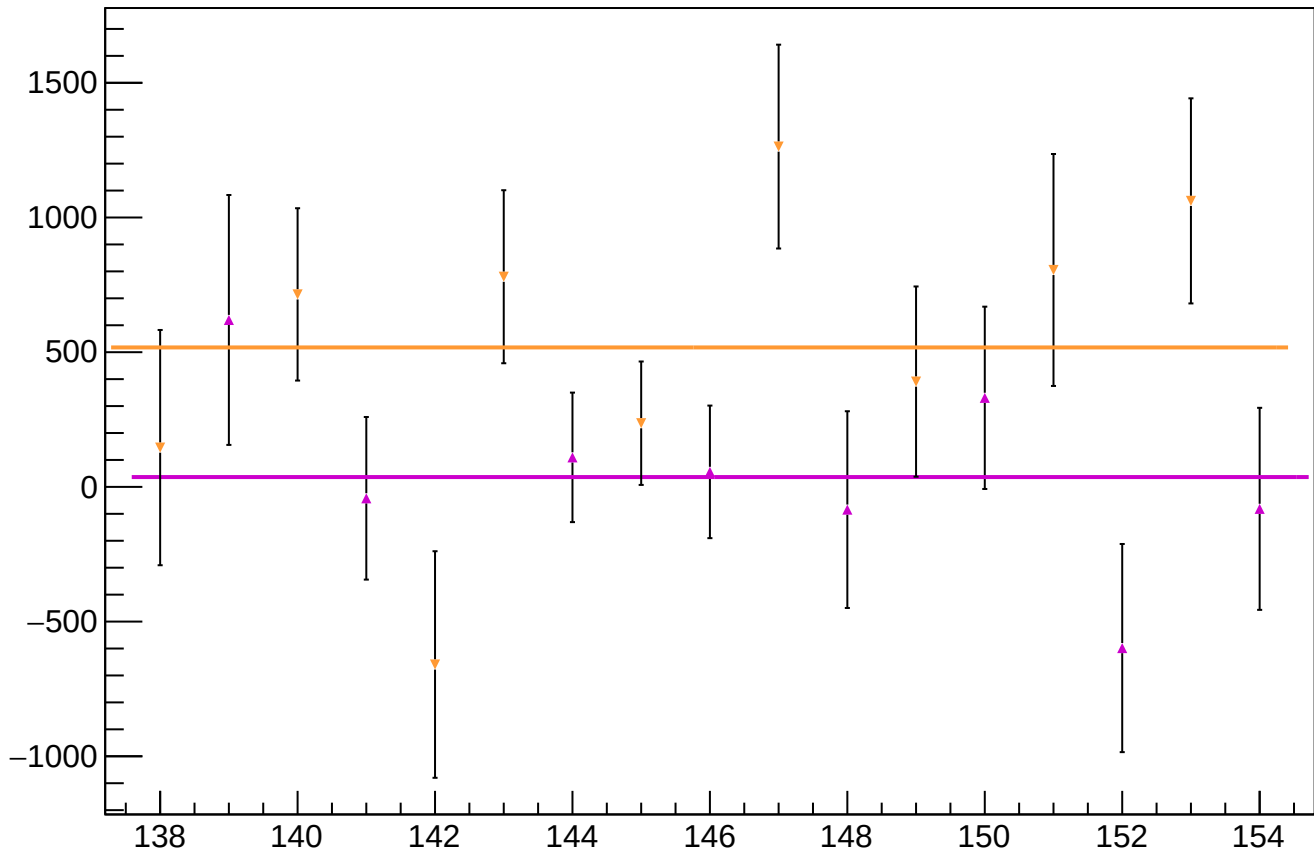
Left In: 277.062+/-0.078 χ^2/NDF : 535894.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.994+/-0.054 χ^2/NDF : 1242357.6/16

- 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: 517.687+/-114.167 χ^2/NDF : 17.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

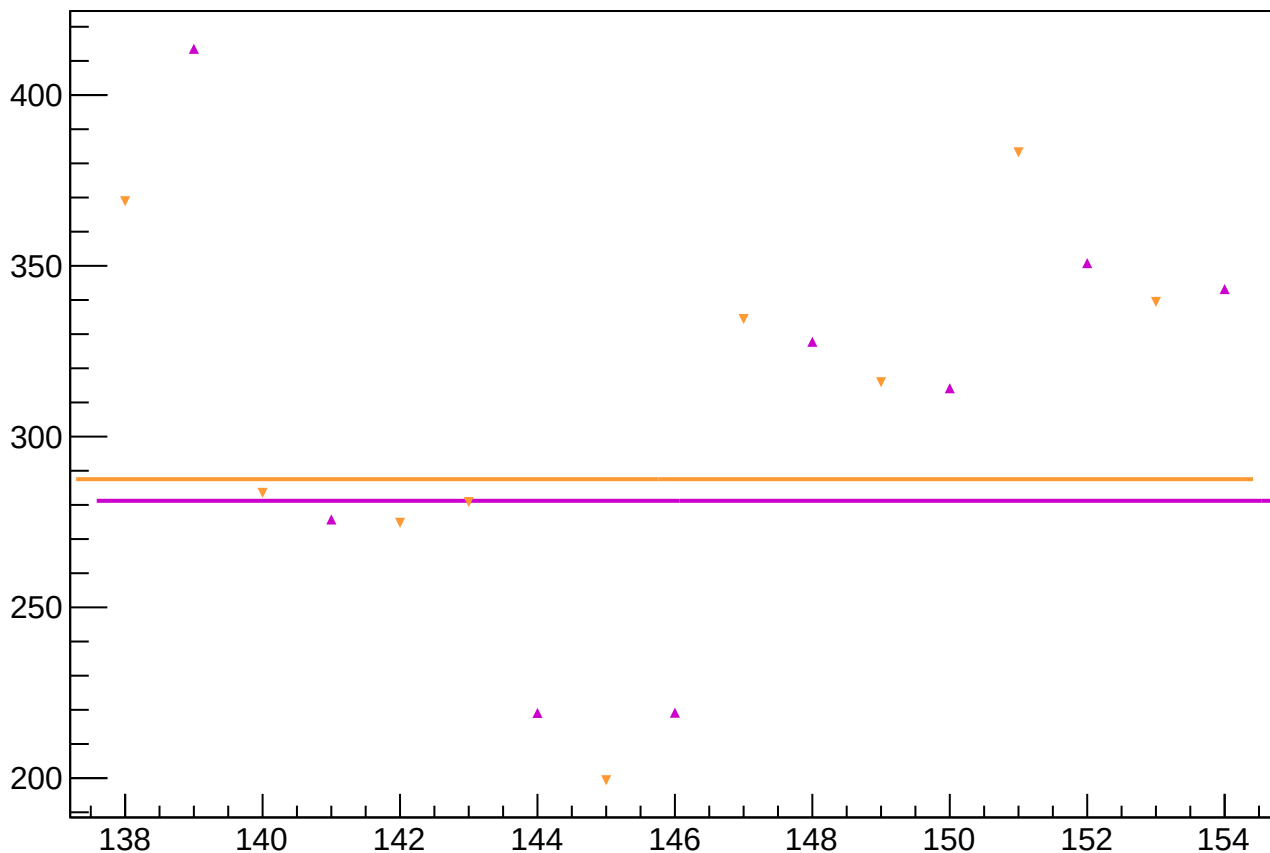
Left In: 36.486+/-112.163 χ^2/NDF : 5.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.825+/-80.010 χ^2/NDF : 32.1/16

- 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: 287.538+/-0.081 χ^2/NDF :548247.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

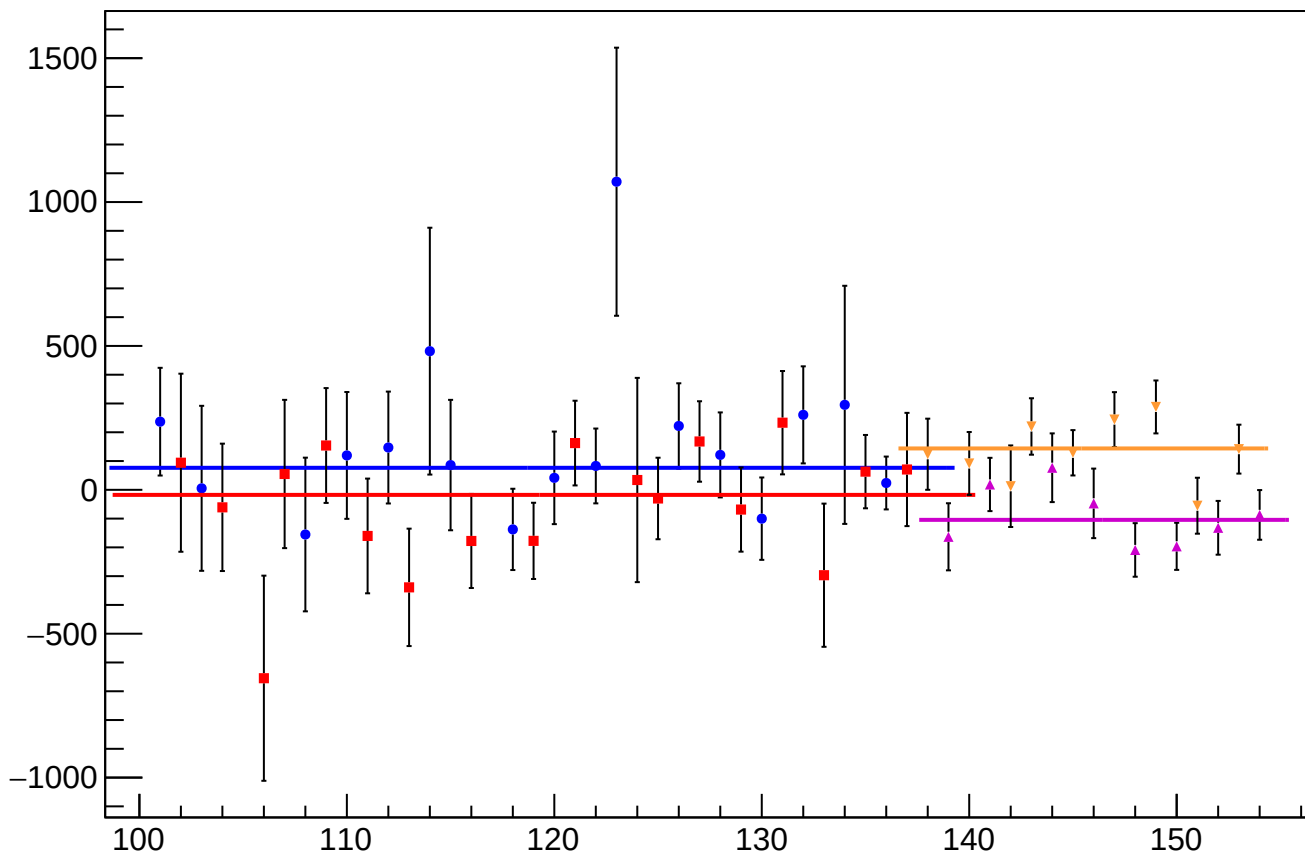
Left In: 281.205+/-0.079 χ^2/NDF :595093.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.315+/-0.057 χ^2/NDF : 1146472.7/16

- 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: 143.774 $\pm$ 32.674 χ^2 /NDF: 9.5/8

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

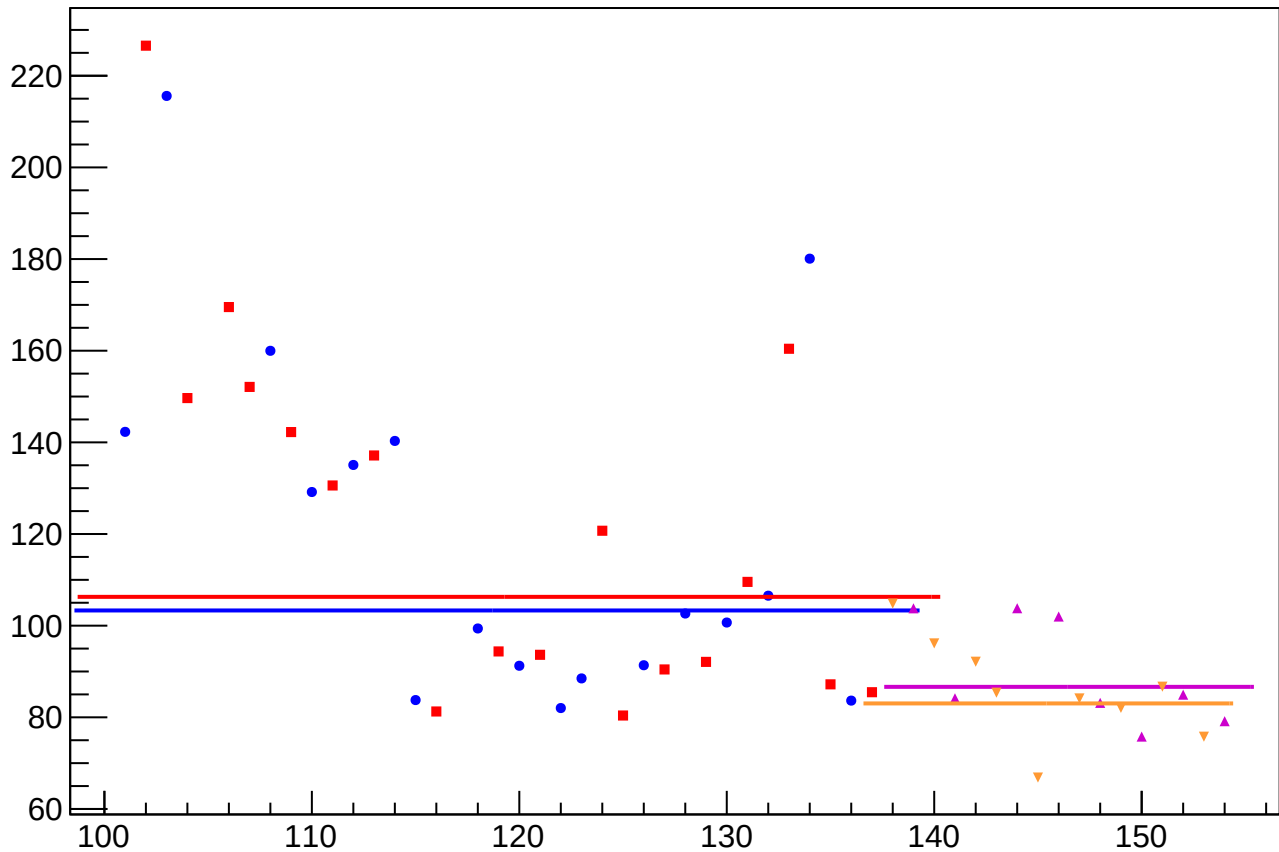
Left In: -104.388 $\pm$ 34.454 χ^2 /NDF: 7.2/7

+ sign 118.075 $\pm$ 25.686 χ^2 /NDF: 25.0/25

All: 27.834 $\pm$ 18.515 χ^2 /NDF: 77.3/51

- sign -69.773 $\pm$ 26.713 χ^2 /NDF: 26.5/25

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 83.030+/-0.023 χ^2/NDF : 202488.1/8

+ sign 90.780+/-0.018 χ^2/NDF : 1334837.5/25

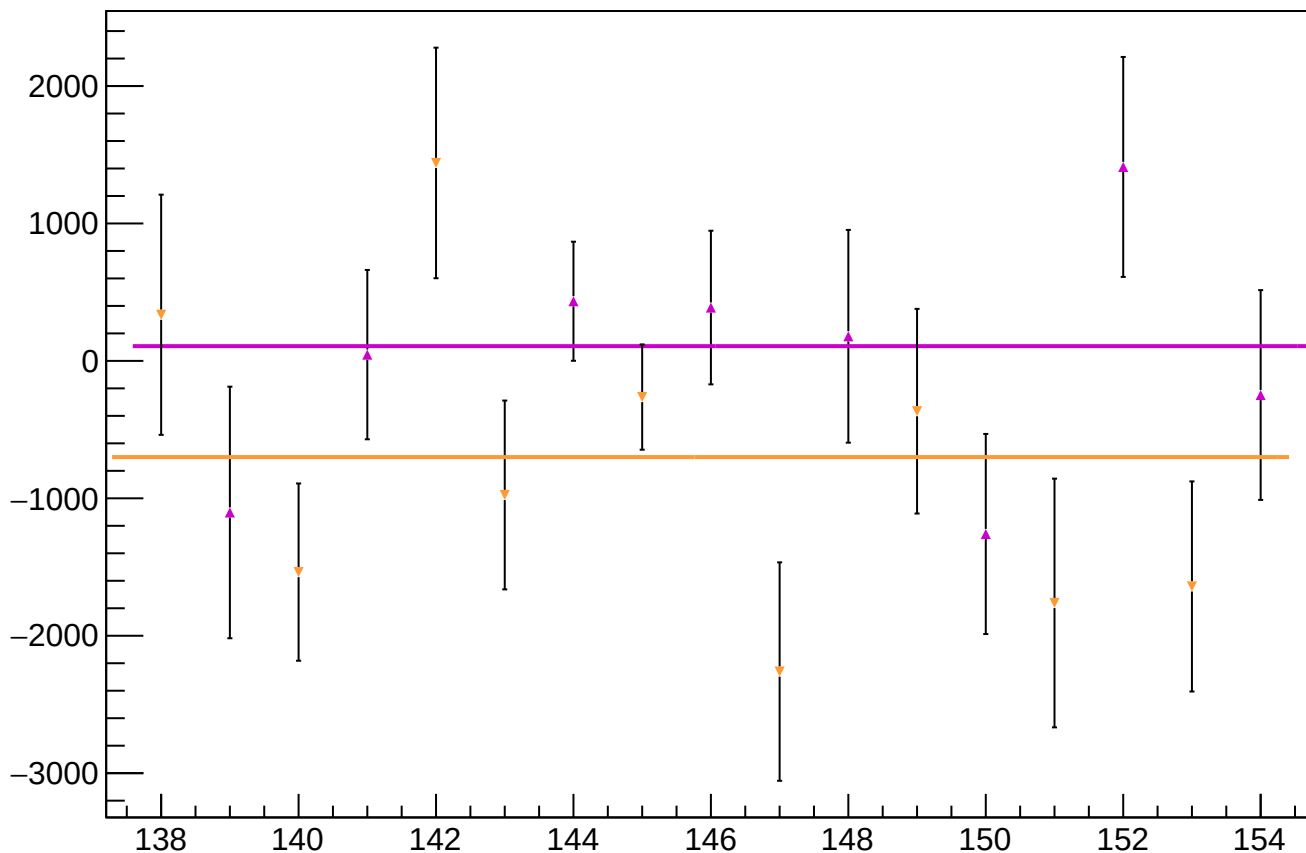
Right Out: 106.289+/-0.030 χ^2/NDF : 1000708.3/17

All: 92.559+/-0.013 χ^2/NDF : 2786658.5/51

- sign 94.483+/-0.019 χ^2/NDF : 1431860.7/25

Left In: 86.649+/-0.024 χ^2/NDF : 171944.1/7

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -699.881+/-221.480 χ^2/NDF : 18.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

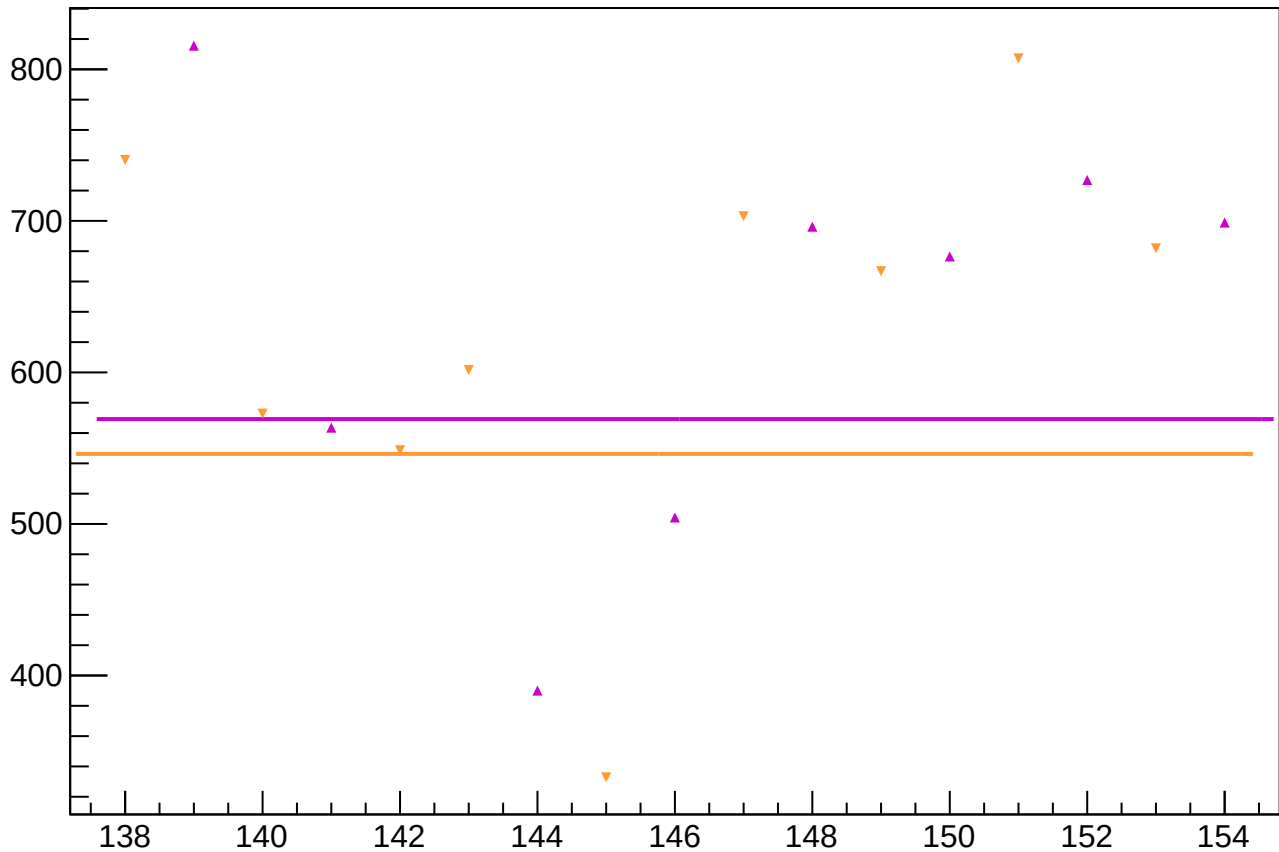
Left In: 107.334+/-228.257 χ^2/NDF : 9.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -308.435+/-158.952 χ^2/NDF : 33.4/16

- 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: 546.247+/-0.157 χ^2/NDF : 1095354.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

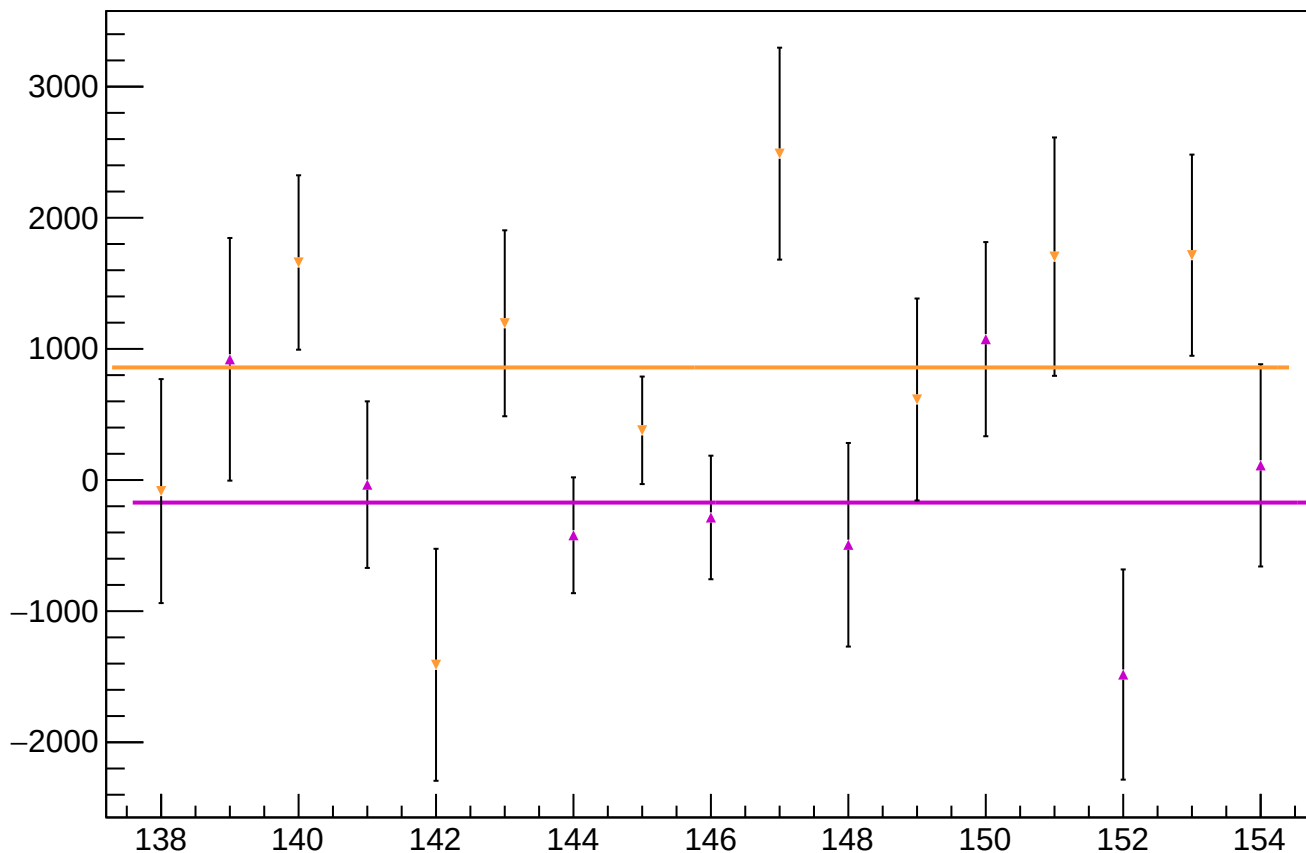
Left In: 569.219+/-0.161 χ^2/NDF : 747030.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 557.386+/-0.112 χ^2/NDF : 1852817.7/16

- 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: 858.513+/-229.575 χ^2/NDF : 17.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

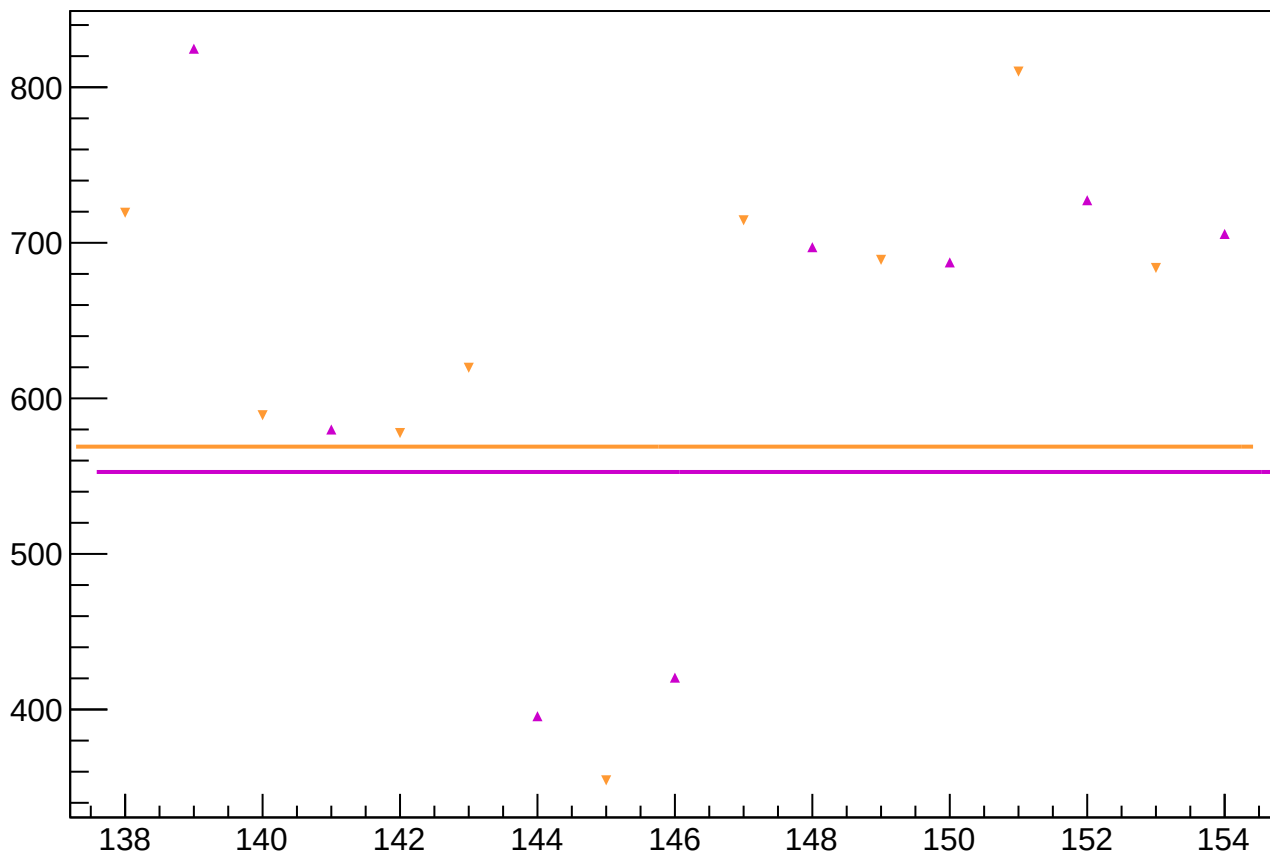
Left In: -171.922+/-223.610 χ^2/NDF : 7.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.736+/-160.183 χ^2/NDF : 35.1/16

- 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: 568.967+/-0.162 χ^2/NDF : 920713.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

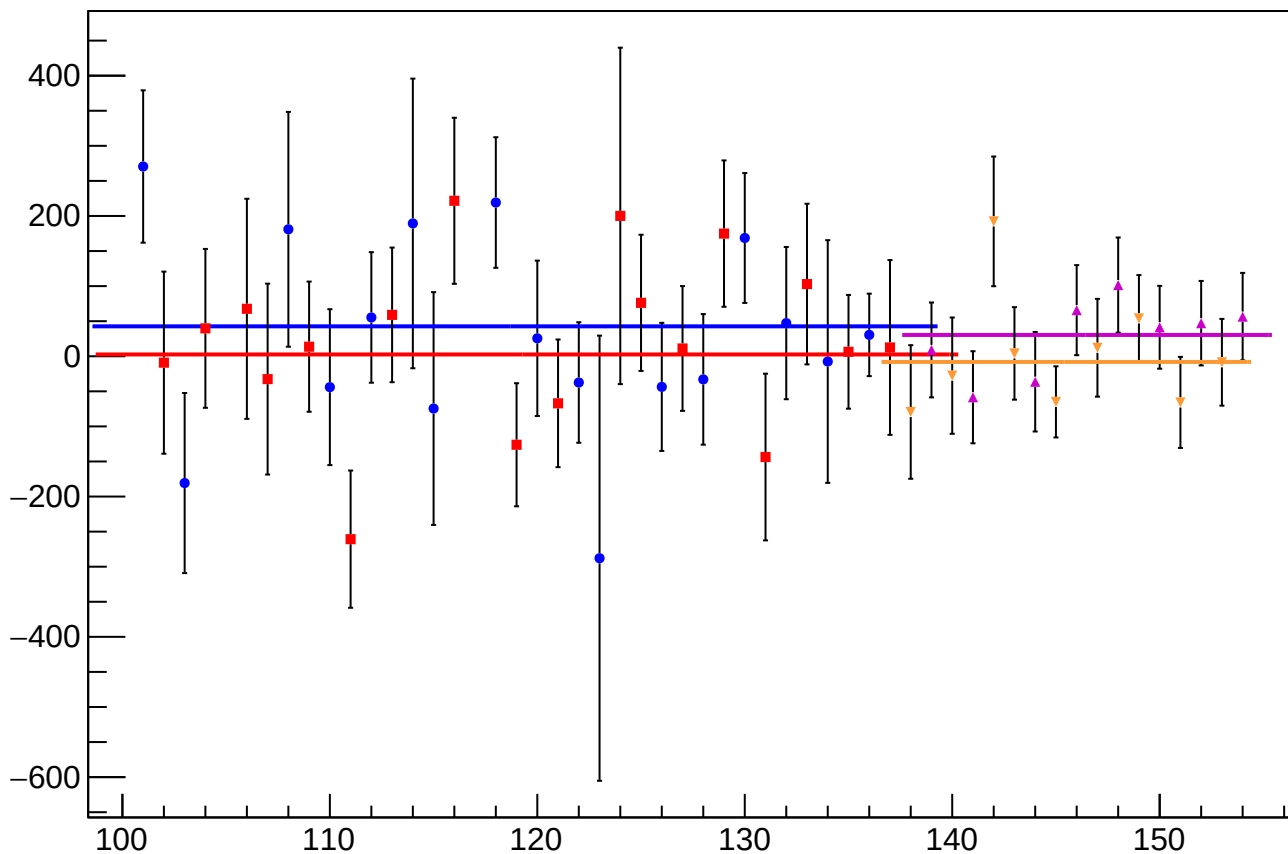
Left In: 552.680+/-0.158 χ^2/NDF : 896164.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 560.609+/-0.113 χ^2/NDF : 1822043.8/16

- 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: -8.092 ± 22.594 χ^2/NDF : 8.5/8

Right Out: 2.576 ± 25.088 χ^2/NDF : 20.4/17

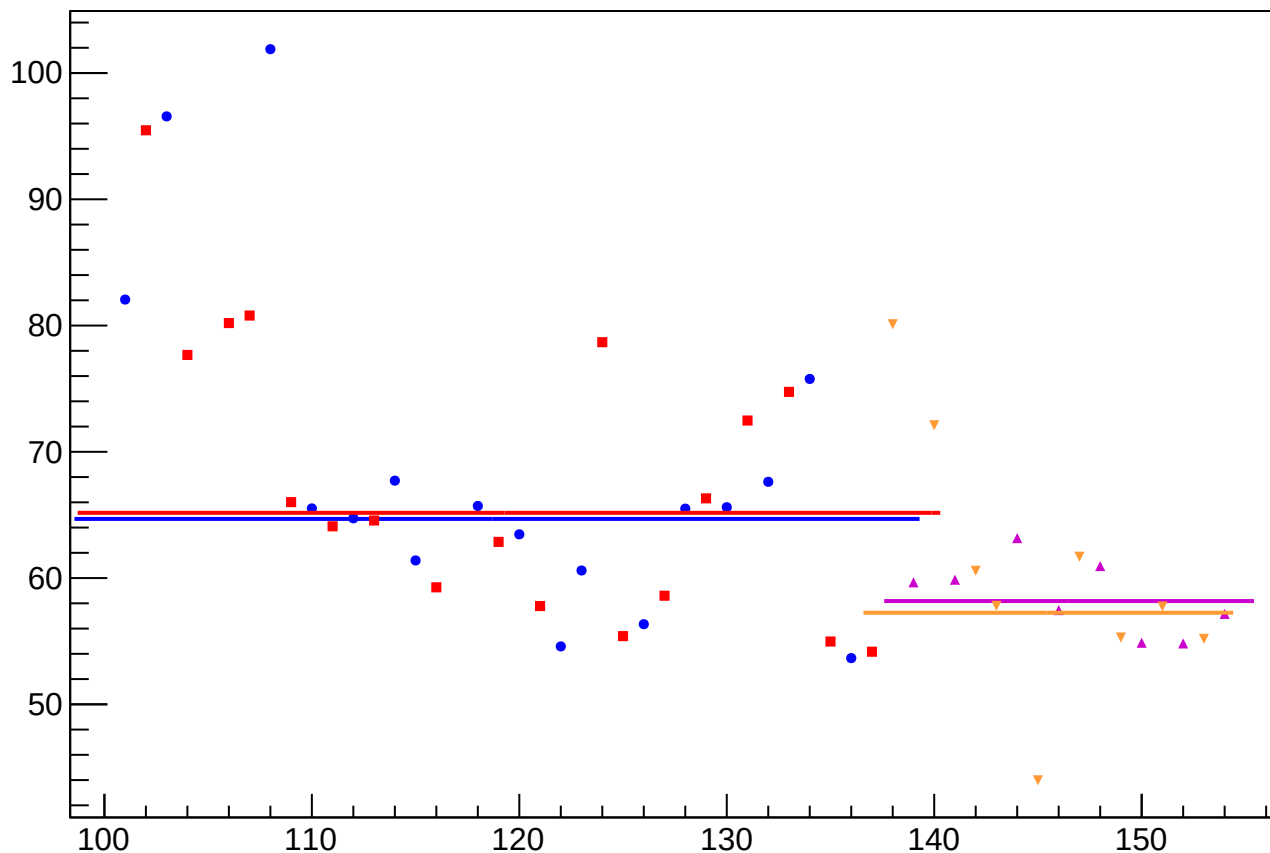
Left In: 30.374 ± 22.768 χ^2/NDF : 4.5/7

+ sign 14.240 ± 16.907 χ^2/NDF : 29.6/25

All: 16.035 ± 11.938 χ^2/NDF : 55.2/51

- sign -17.819 ± 16.860 χ^2/NDF : 25.6/25

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 57.254 ± 0.016 χ^2/NDF : 331639.8/8

Right Out: 65.167 ± 0.018 χ^2/NDF : 304580.7/17

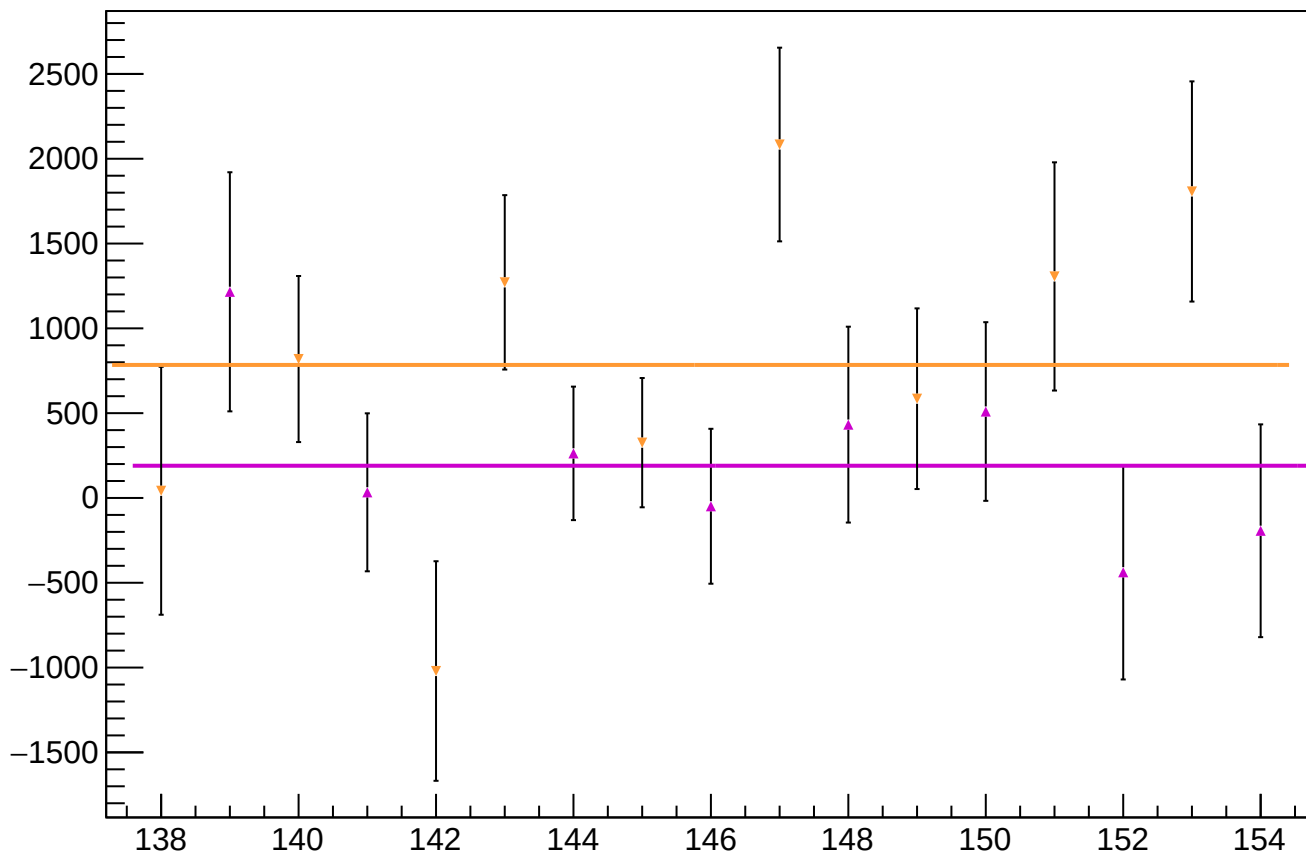
Left In: 58.181 ± 0.016 χ^2/NDF : 28750.0/7

+ sign 60.525 ± 0.012 χ^2/NDF : 827034.4/25

All: 60.931 ± 0.008 χ^2/NDF : 1247728.2/51

- sign 61.336 ± 0.012 χ^2/NDF : 418383.5/25

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 784.317+/-181.748 χ^2/NDF :19.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

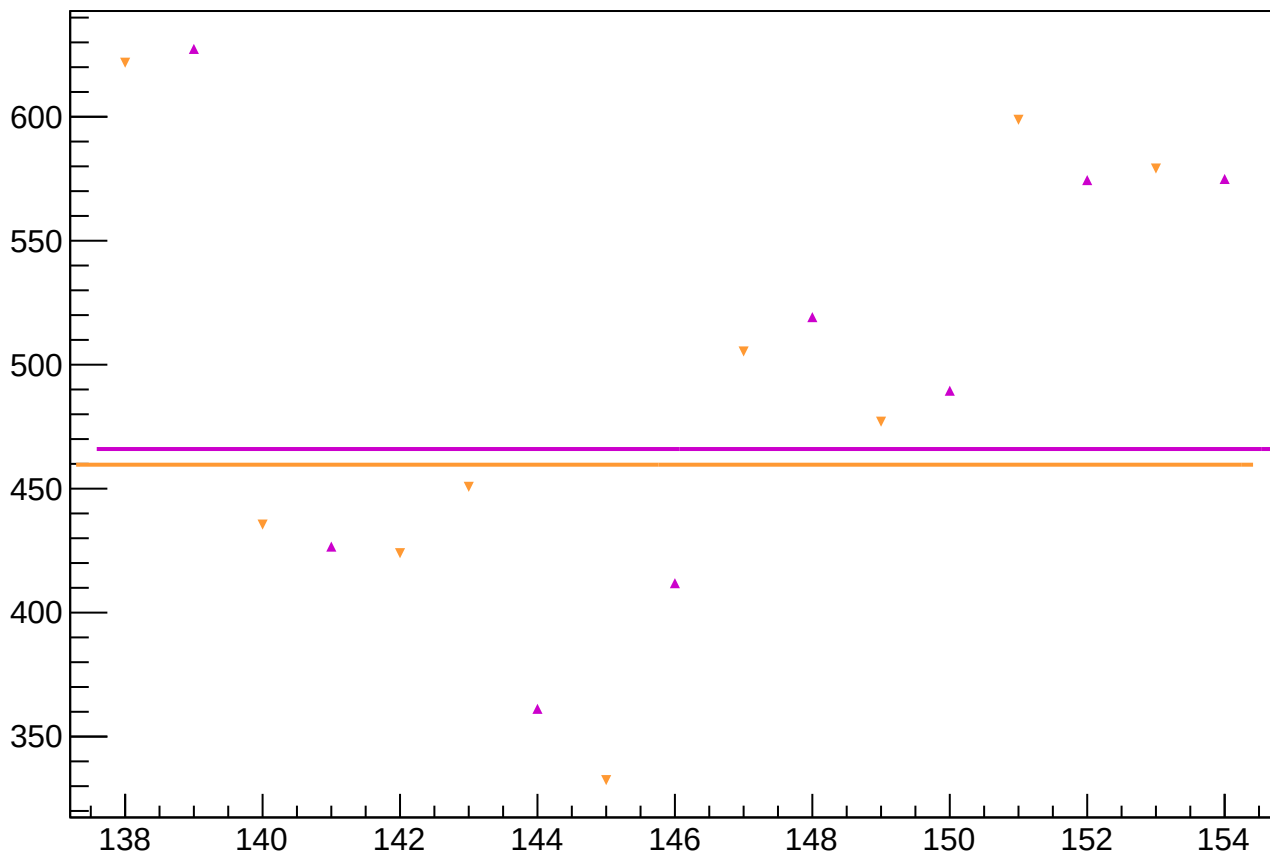
Left In: 189.988+/-184.040 χ^2/NDF :4.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.877+/-129.318 χ^2/NDF : 29.3/16

- 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: 459.662+/-0.129 χ^2/NDF : 501032.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

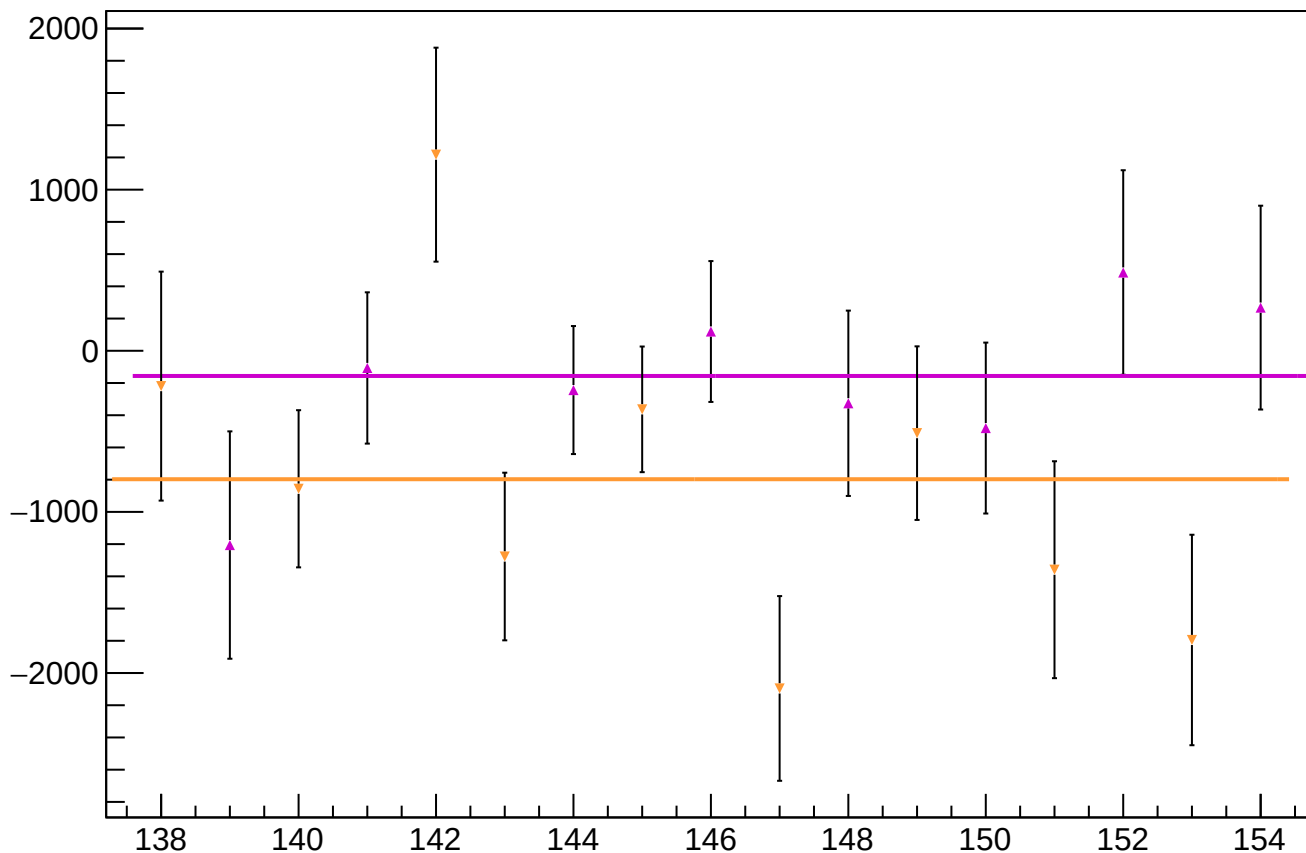
Left In: 465.986+/-0.130 χ^2/NDF : 429171.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 462.784+/-0.091 χ^2/NDF : 931399.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -797.212 $\pm$ 183.299 χ^2 /NDF:20.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

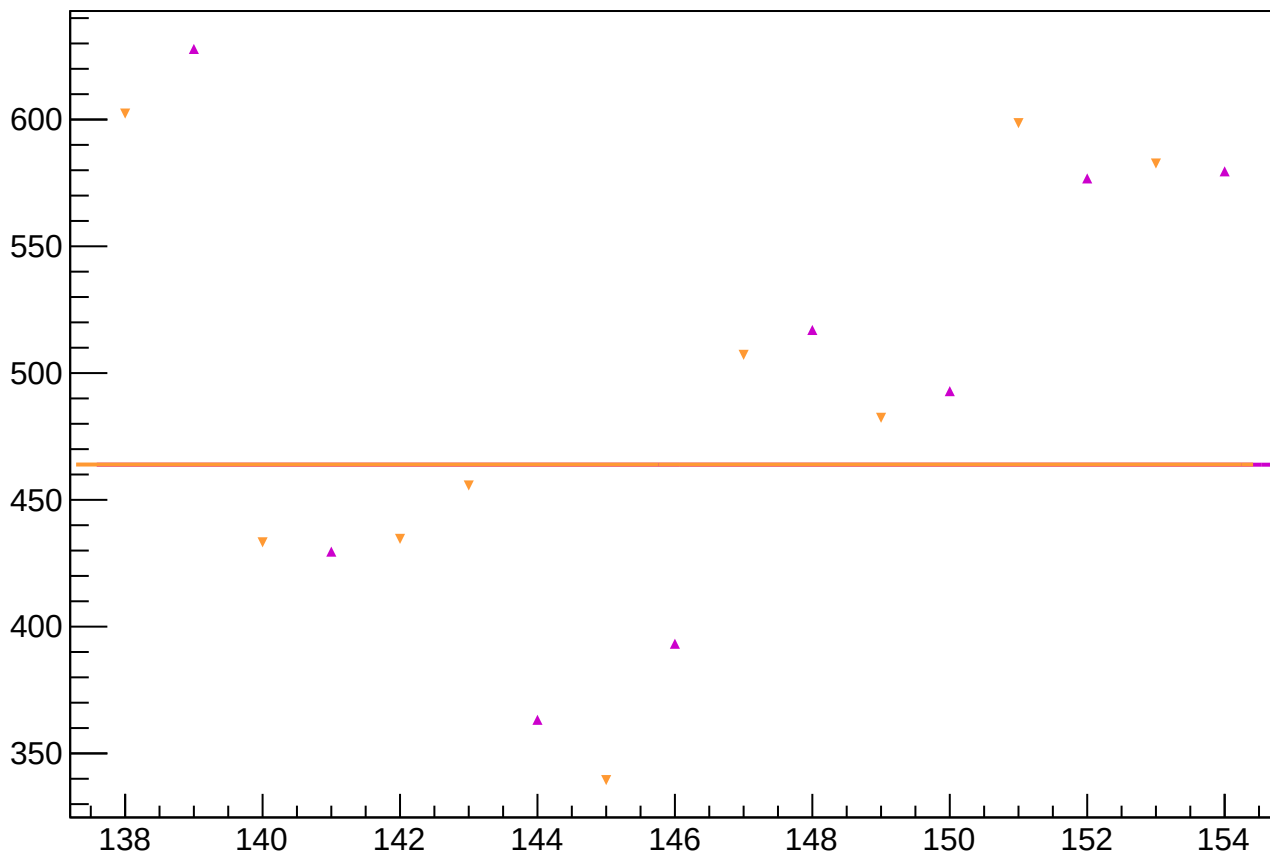
Left In: -156.303 $\pm$ 183.582 χ^2 /NDF:4.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -477.251 $\pm$ 129.712 χ^2 /NDF: 31.1/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 463.933+/-0.130 χ^2/NDF : 451784.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

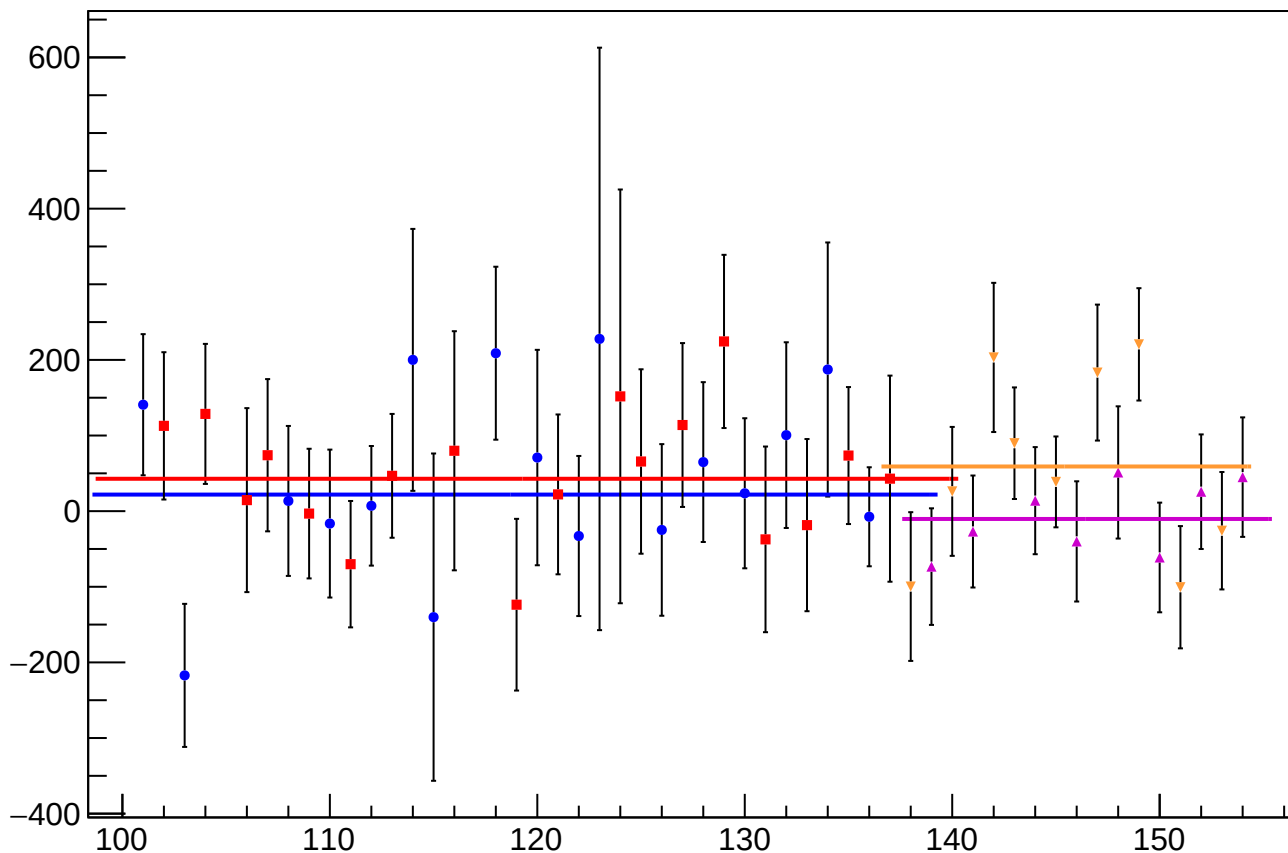
Left In: 463.870+/-0.130 χ^2/NDF : 452351.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.901+/-0.092 χ^2/NDF : 904136.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2/NDF : 15.1/16

Left Out: 59.058 $\pm$ 26.458 χ^2/NDF :16.9/8

Right Out: 42.817 $\pm$ 25.116 χ^2/NDF : 9.9/17

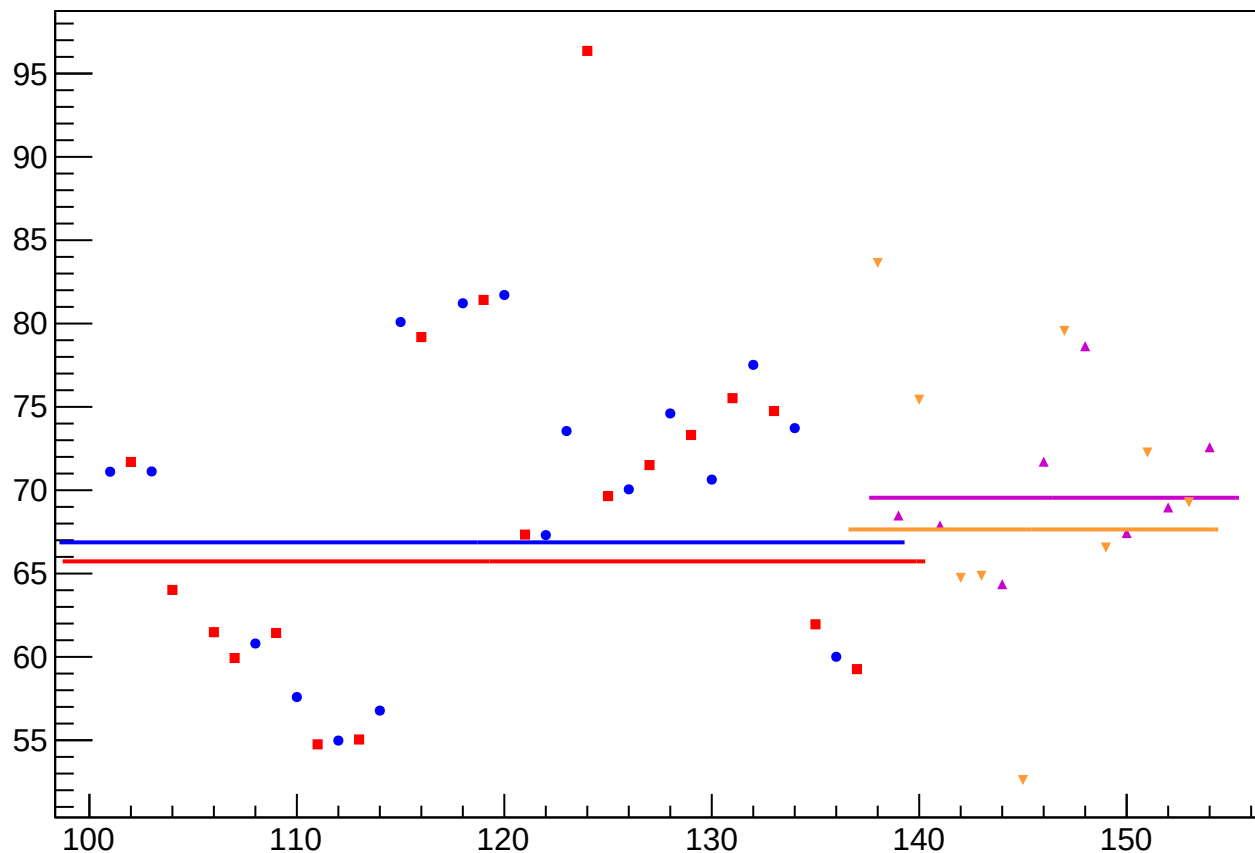
Left In: -10.327 $\pm$ 27.079 χ^2/NDF :2.7/7

+ sign 40.198 $\pm$ 18.565 χ^2/NDF : 33.0/25

All: 29.130 $\pm$ 13.074 χ^2/NDF : 48.3/51

- sign 18.241 $\pm$ 18.415 χ^2/NDF : 14.6/25

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 67.647 ± 0.019 χ^2/NDF : 242371.3/8

Right Out: 65.731 ± 0.018 χ^2/NDF : 218867.5/17

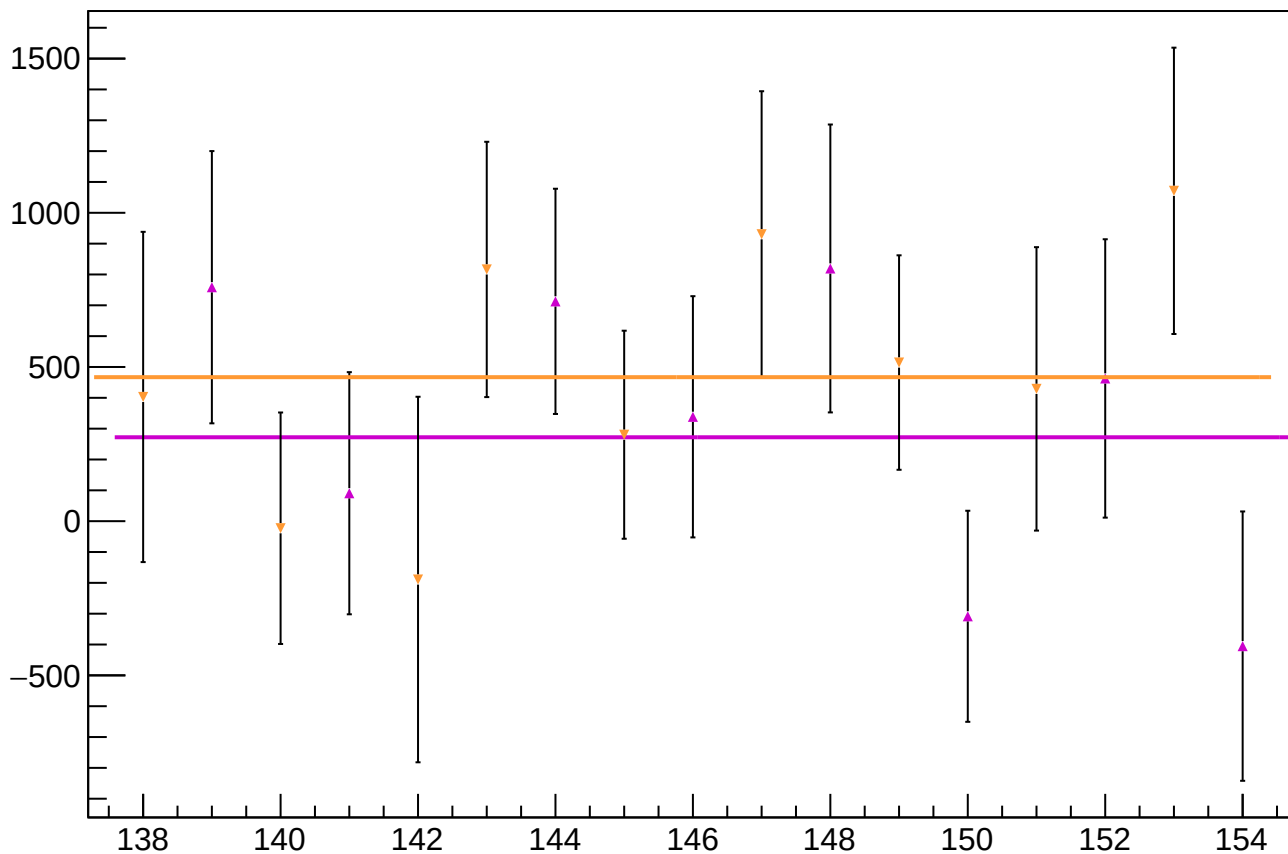
Left In: 69.548 ± 0.019 χ^2/NDF : 39997.8/7

+ sign 67.254 ± 0.013 χ^2/NDF : 445758.2/25

All: 67.376 ± 0.009 χ^2/NDF : 726156.1/51

- sign 67.496 ± 0.013 χ^2/NDF : 280226.6/25

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 466.954+/-140.925 χ^2/NDF : 6.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

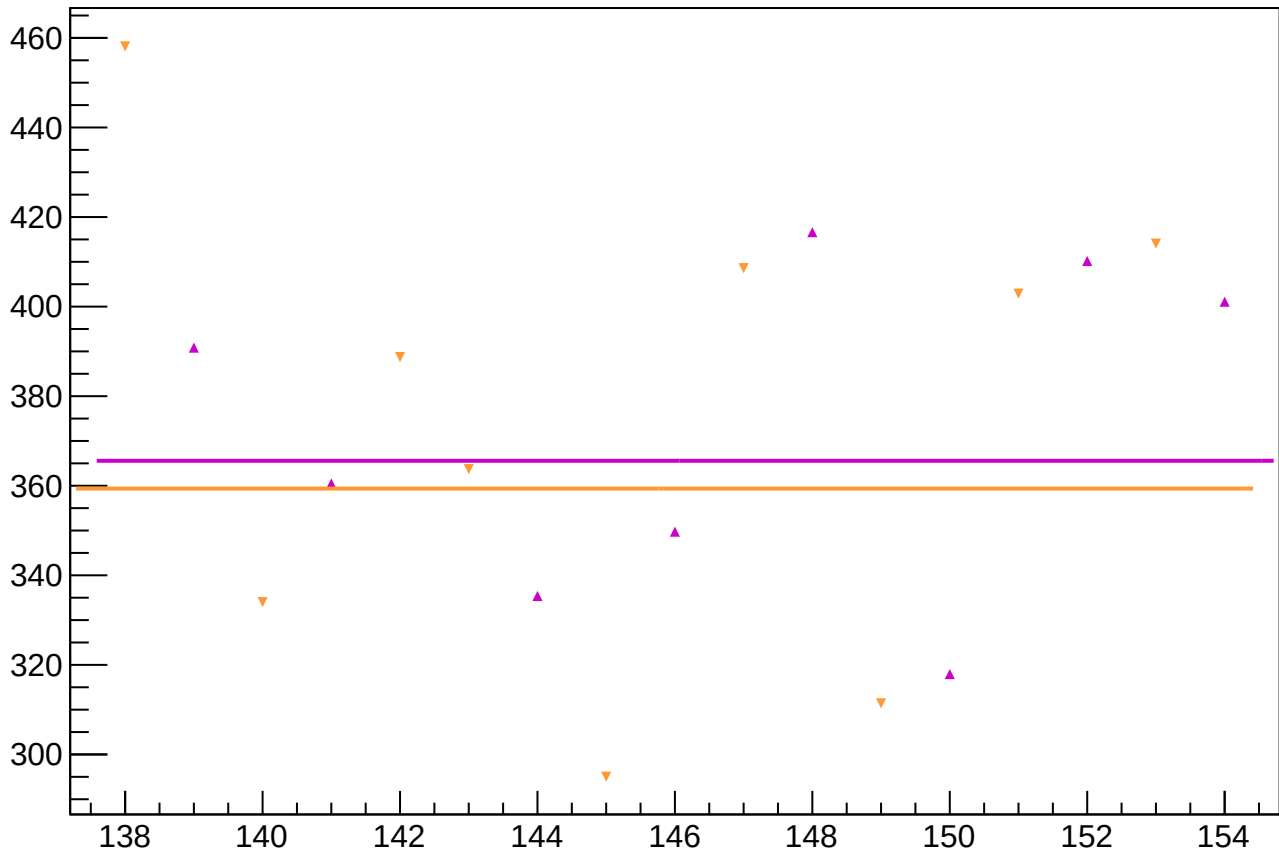
Left In: 272.071+/-142.952 χ^2/NDF : 9.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.904+/-100.358 χ^2/NDF : 17.4/16

- 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: 359.369+/-0.100 χ^2/NDF : 261309.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

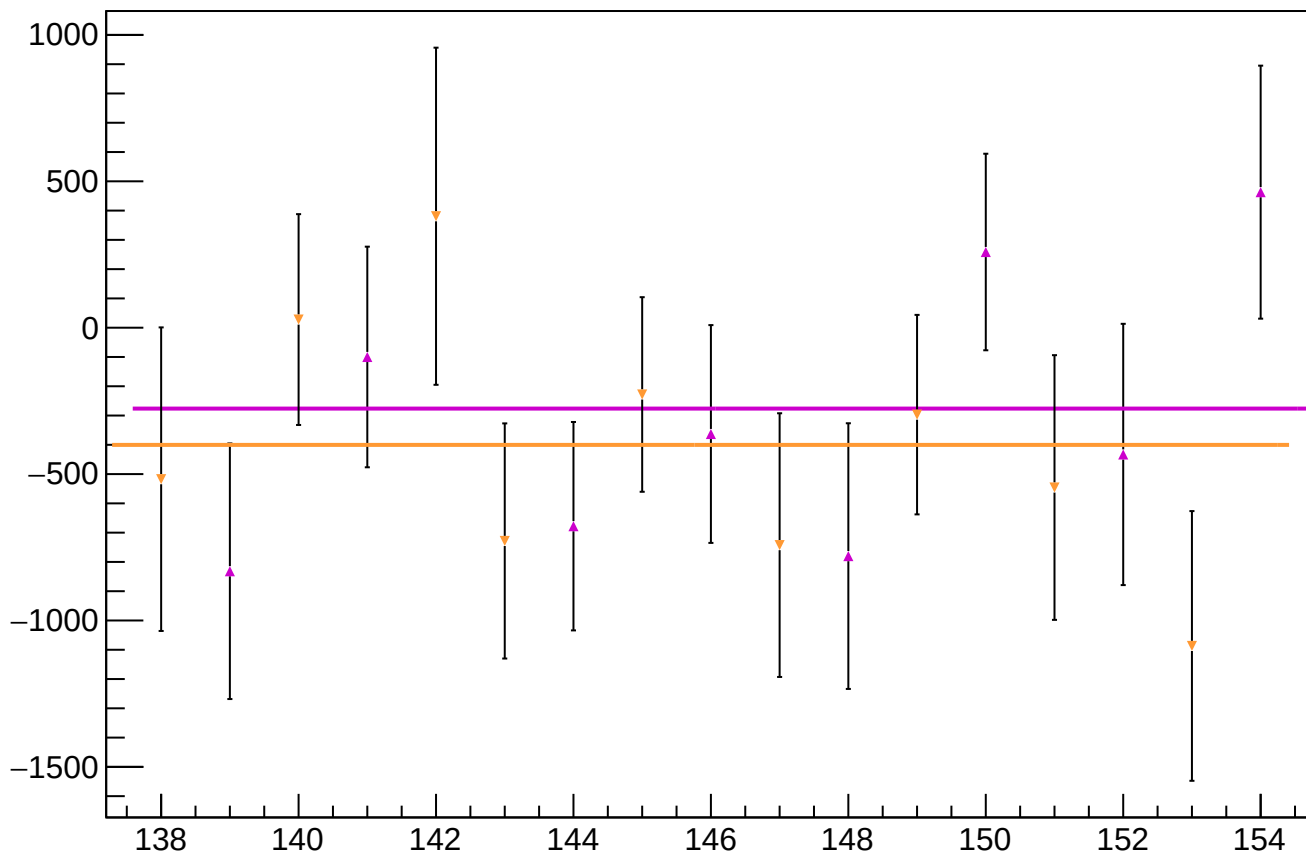
Left In: 365.574+/-0.101 χ^2/NDF : 119241.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 362.427+/-0.071 χ^2/NDF : 382462.0/16

- 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: -400.273 $\pm$ 137.540 χ^2 /NDF: 7.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

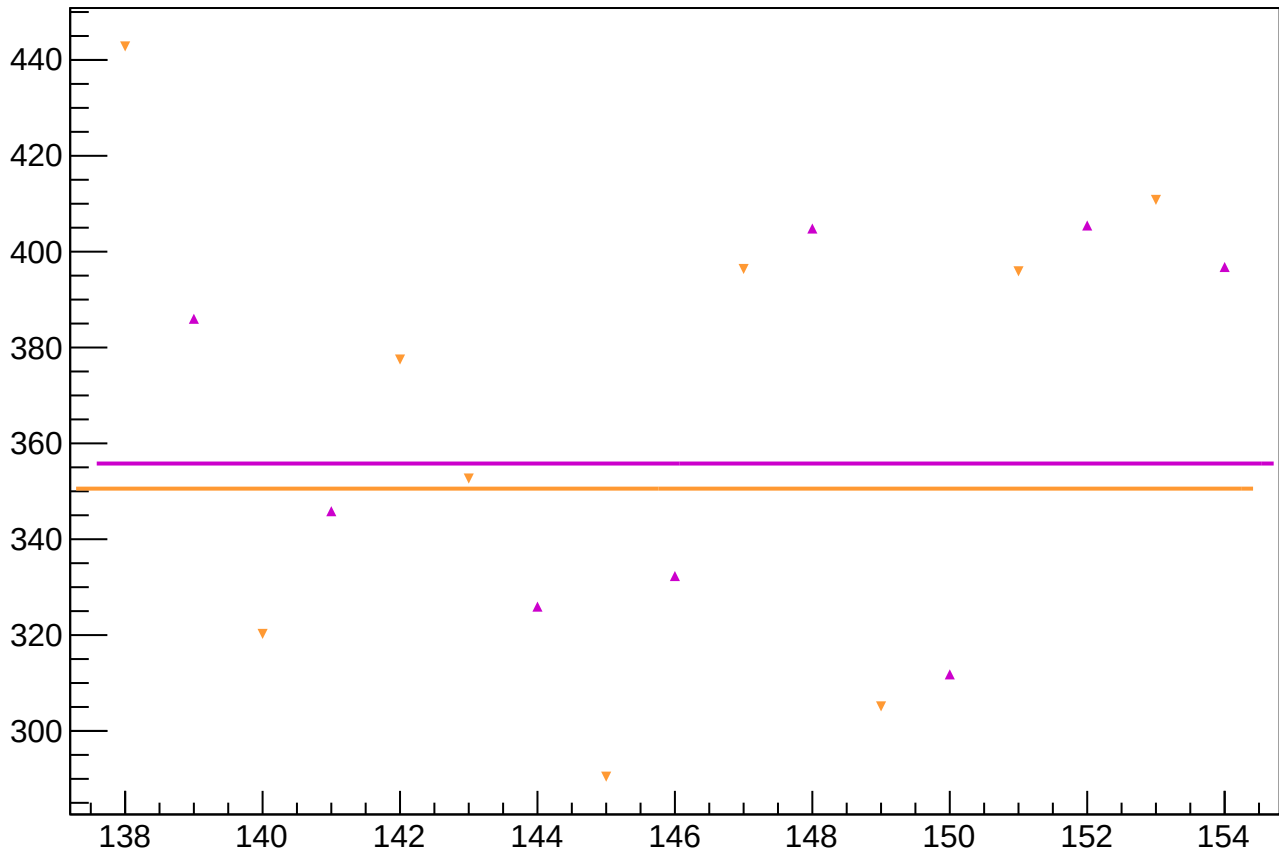
Left In: -276.258 $\pm$ 139.311 χ^2 /NDF: 10.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -339.059 $\pm$ 97.876 χ^2 /NDF: 17.6/16

- 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: 350.557+/-0.097 χ^2/NDF : 257990.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

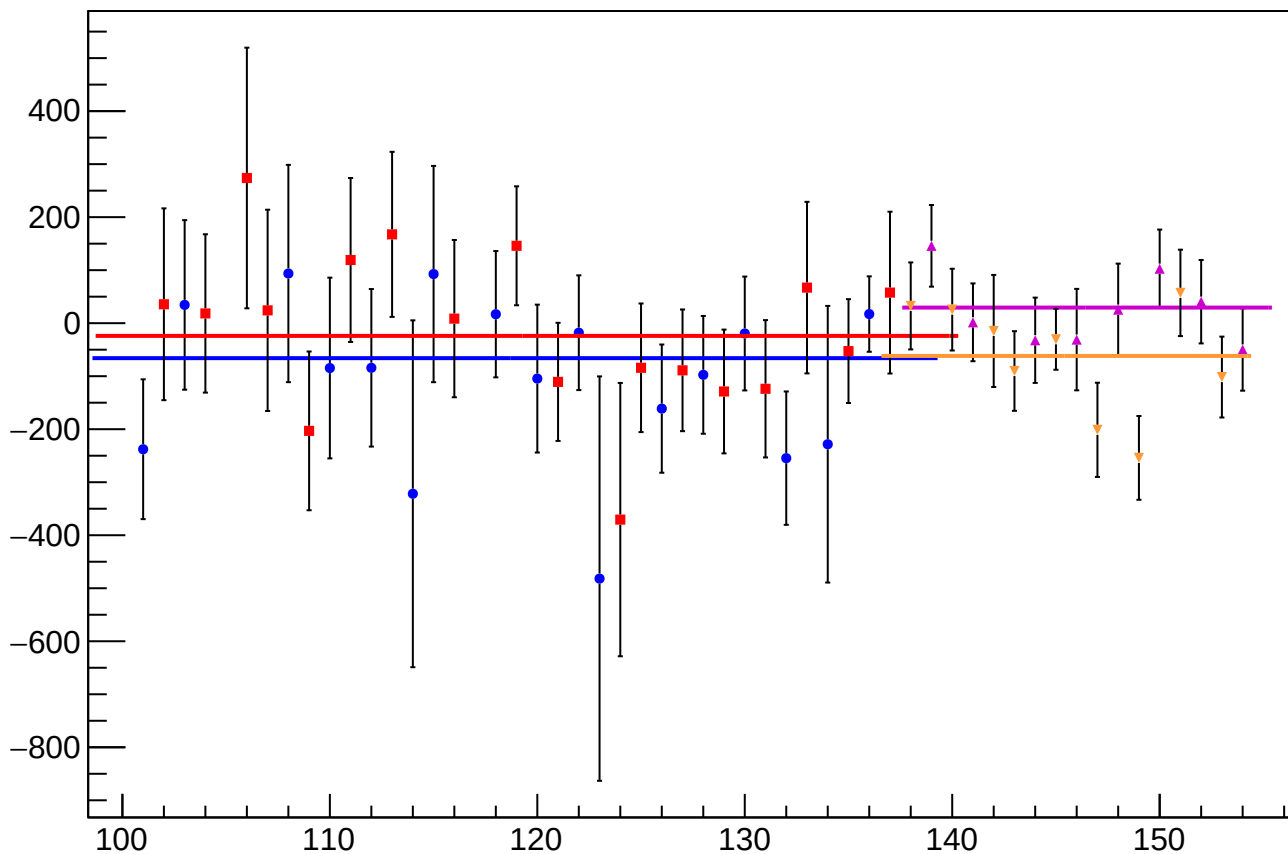
Left In: 355.794+/-0.099 χ^2/NDF : 133512.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 353.142+/-0.069 χ^2/NDF : 392933.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -61.794 ± 25.856 χ^2/NDF : 14.0/8

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

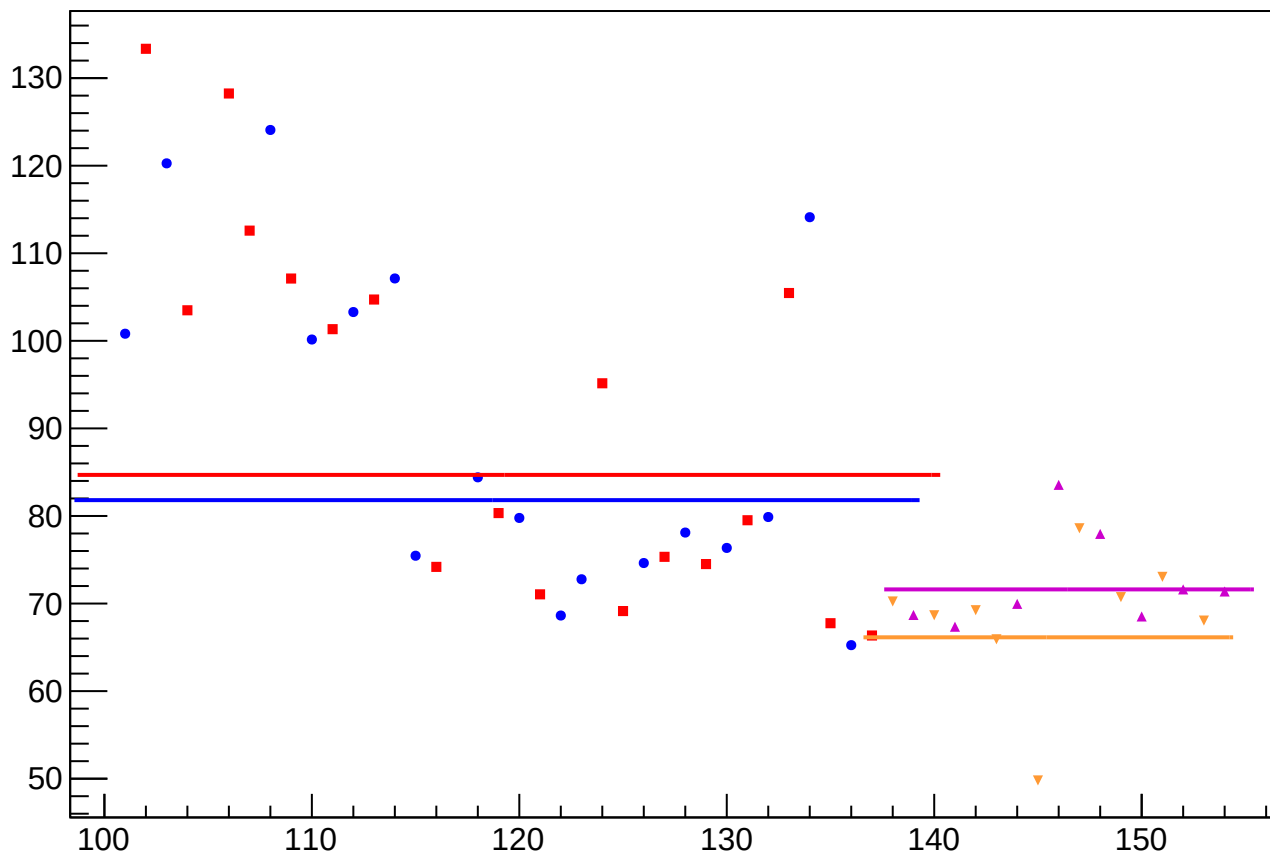
Left In: 29.432 ± 28.151 χ^2/NDF : 5.5/7

+ sign -63.427 ± 20.183 χ^2/NDF : 24.8/25

All: -30.315 ± 14.670 χ^2/NDF : 50.5/51

- sign 6.769 ± 21.359 χ^2/NDF : 19.9/25

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 66.144+/-0.018 χ^2/NDF : 232299.2/8

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

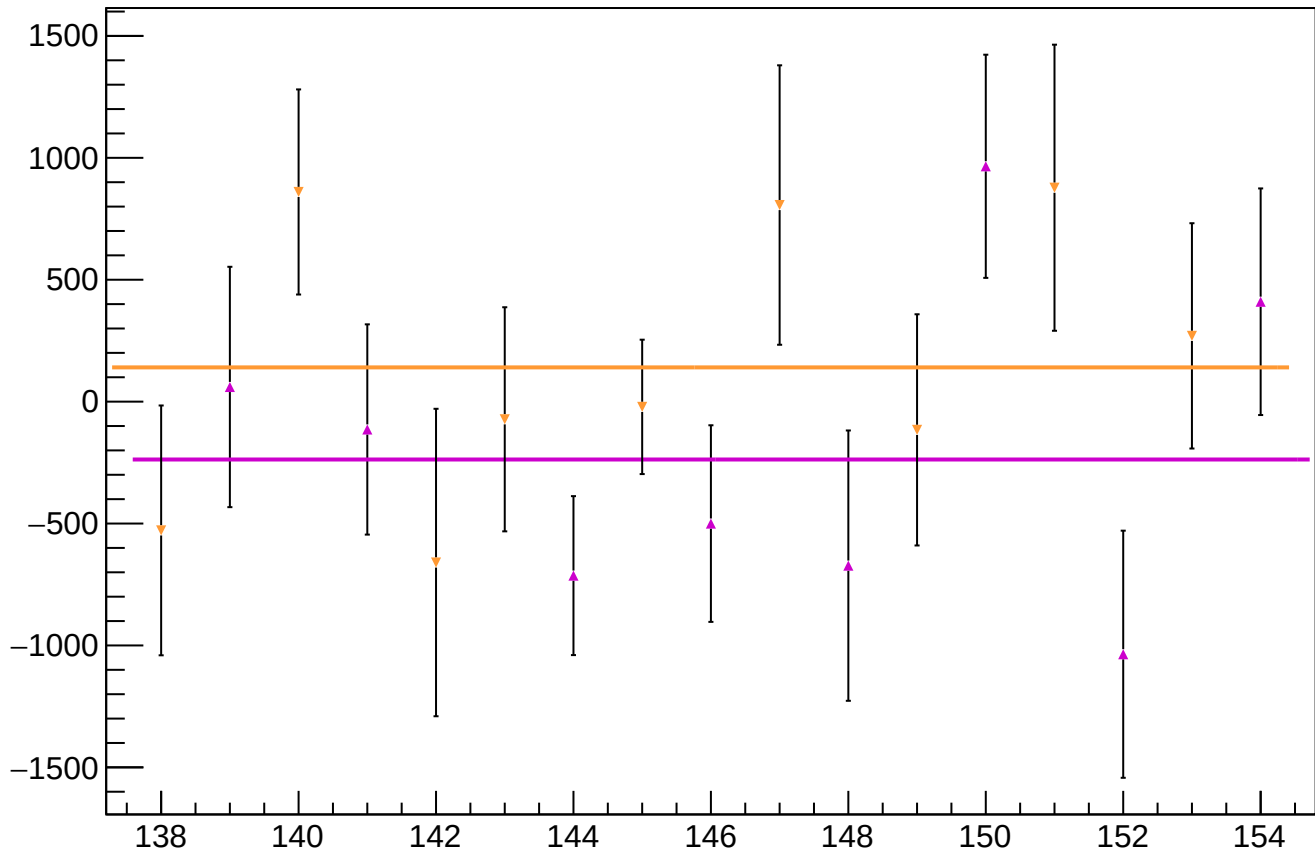
Left In: 71.615+/-0.020 χ^2/NDF : 55778.6/7

+ sign 72.264+/-0.014 χ^2/NDF : 1026302.2/25

All: 74.575+/-0.010 χ^2/NDF : 1936687.9/51

- sign 77.163+/-0.015 χ^2/NDF : 854799.1/25

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.459+/-149.139 χ^2/NDF : 10.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

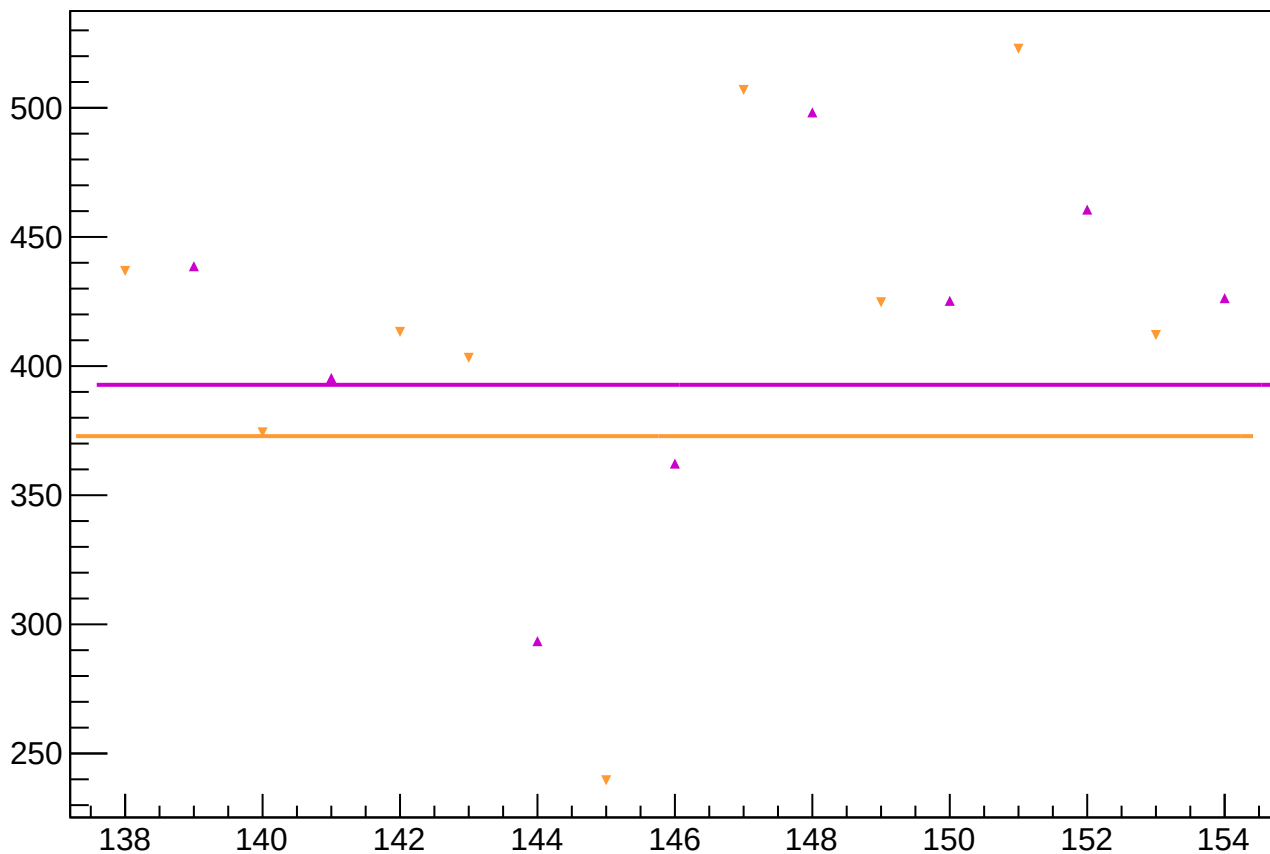
Left In: -237.338+/-155.030 χ^2/NDF : 15.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.125+/-107.480 χ^2/NDF : 28.1/16

- 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: 372.874+/-0.105 χ^2/NDF : 794061.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

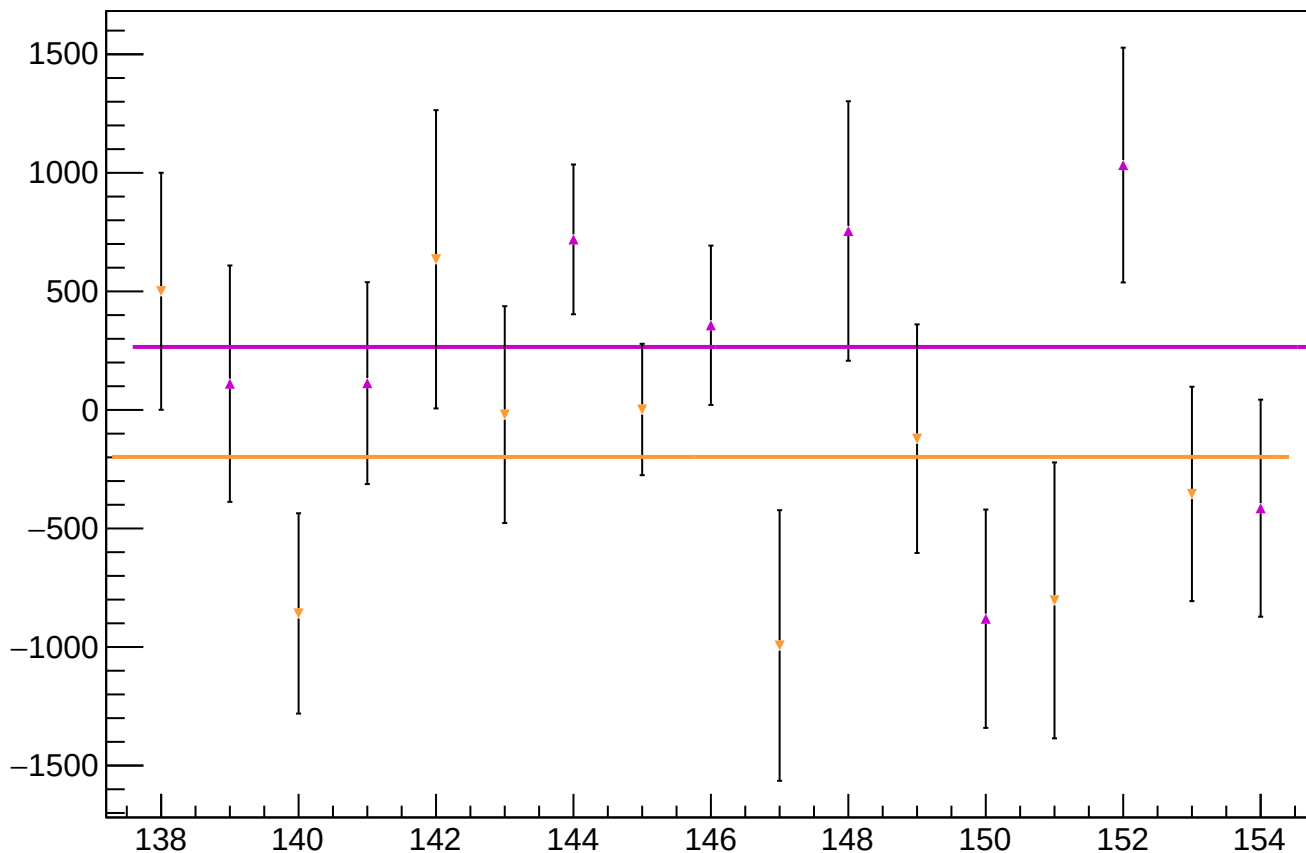
Left In: 392.745+/-0.110 χ^2/NDF : 343091.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.425+/-0.076 χ^2/NDF : 1154217.4/16

- 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: -198.198+/-148.817 χ^2/NDF : 10.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

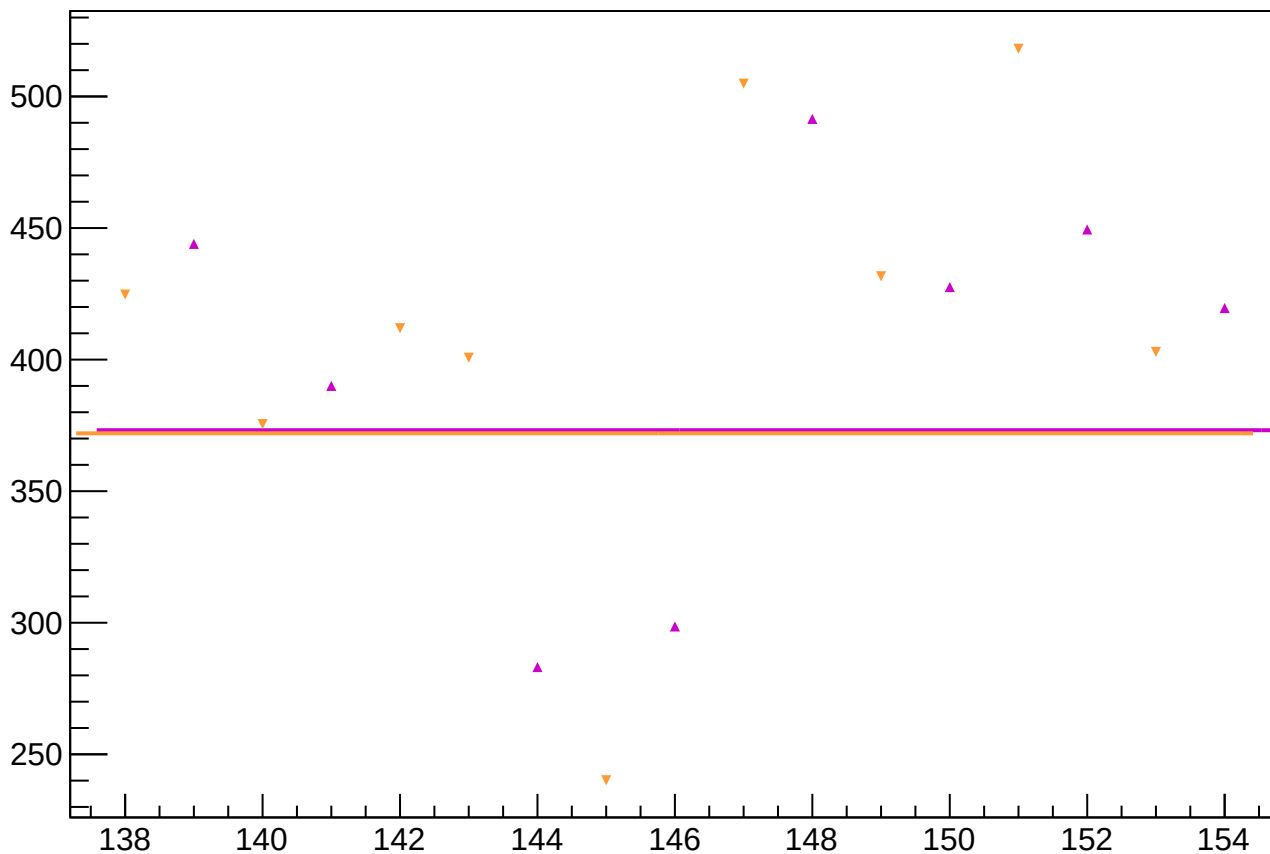
Left In: 265.698+/-148.535 χ^2/NDF : 14.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.189+/-105.130 χ^2/NDF : 28.8/16

- 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: 371.983+/-0.105 χ^2/NDF : 765784.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

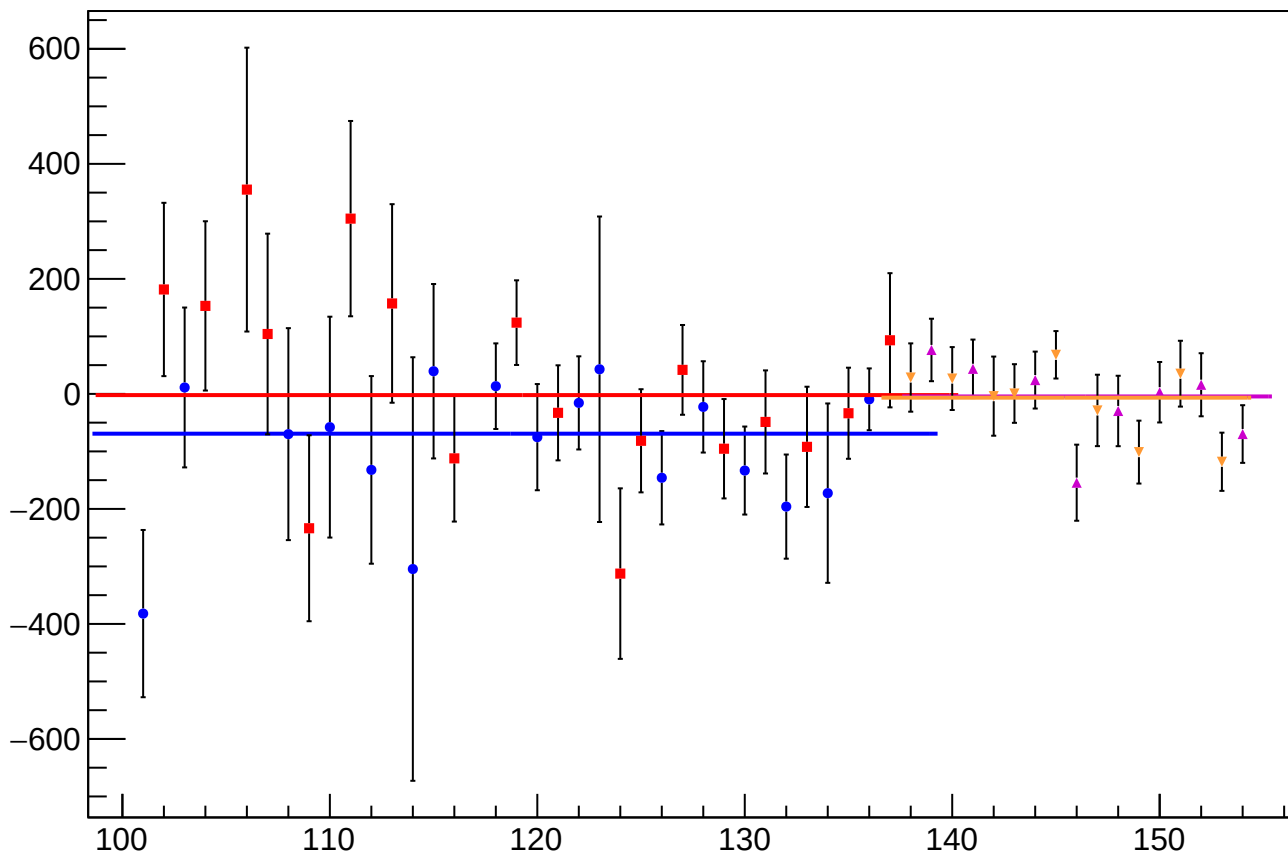
Left In: 373.165+/-0.105 χ^2/NDF : 493861.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

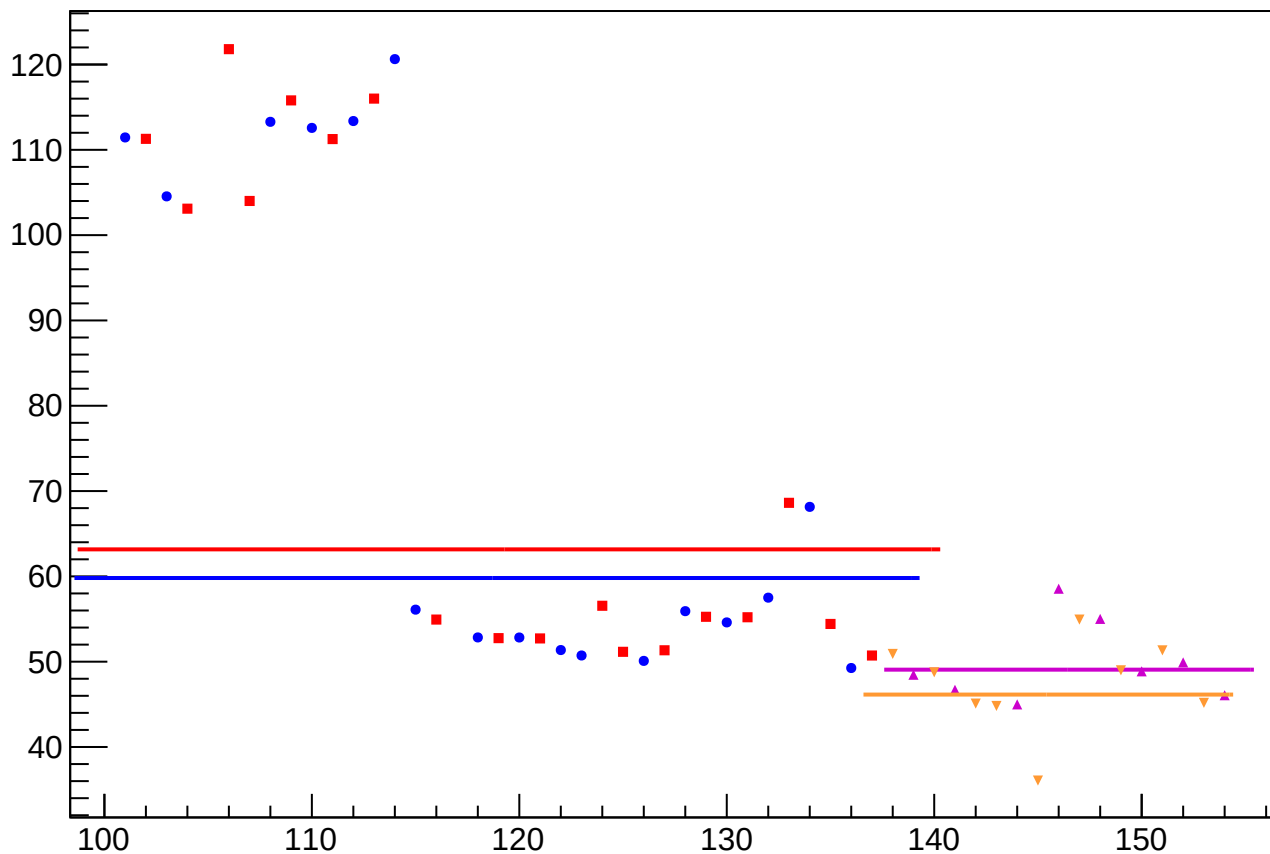
All: 372.575+/-0.074 χ^2/NDF : 1259709.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



dit asym sam 37 26 dd rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.145+/-0.013 χ^2/NDF :201268.4/8

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

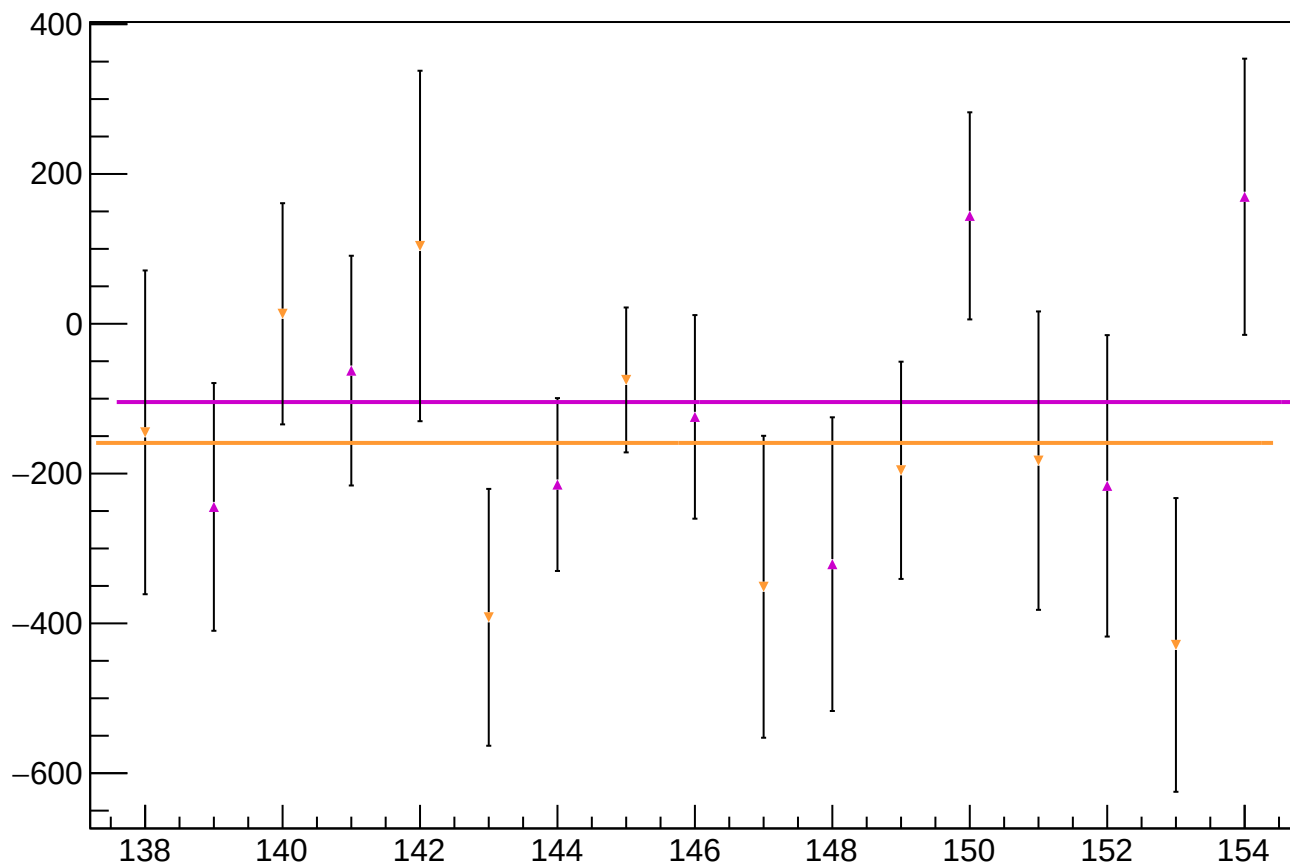
Left In: 49.065+/-0.014 χ^2/NDF :85758.8/7

+ sign 50.992 $\pm$ 0.010 χ^2 /NDF: 1840649.9/25

All: 52.527+/-0.007 χ^2/NDF : 3758336.1/51

- sign 54.237+/-0.011 χ^2/NDF : 1869963.7/25

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -159.061+/-53.467 χ^2/NDF : 8.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

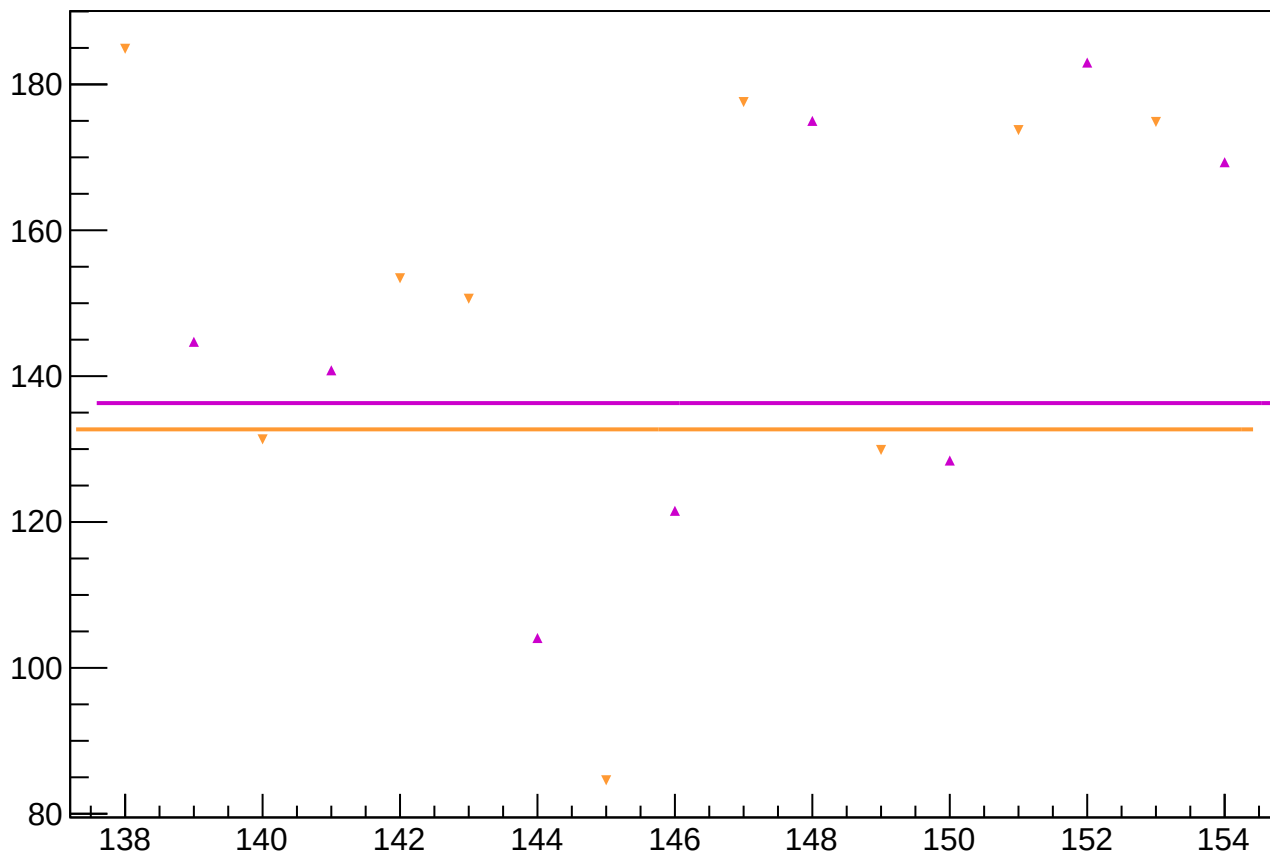
Left In: -104.519+/-54.172 χ^2/NDF : 8.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.147+/-38.054 χ^2/NDF : 17.3/16

- 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: 132.703+/-0.038 χ^2/NDF : 926235.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

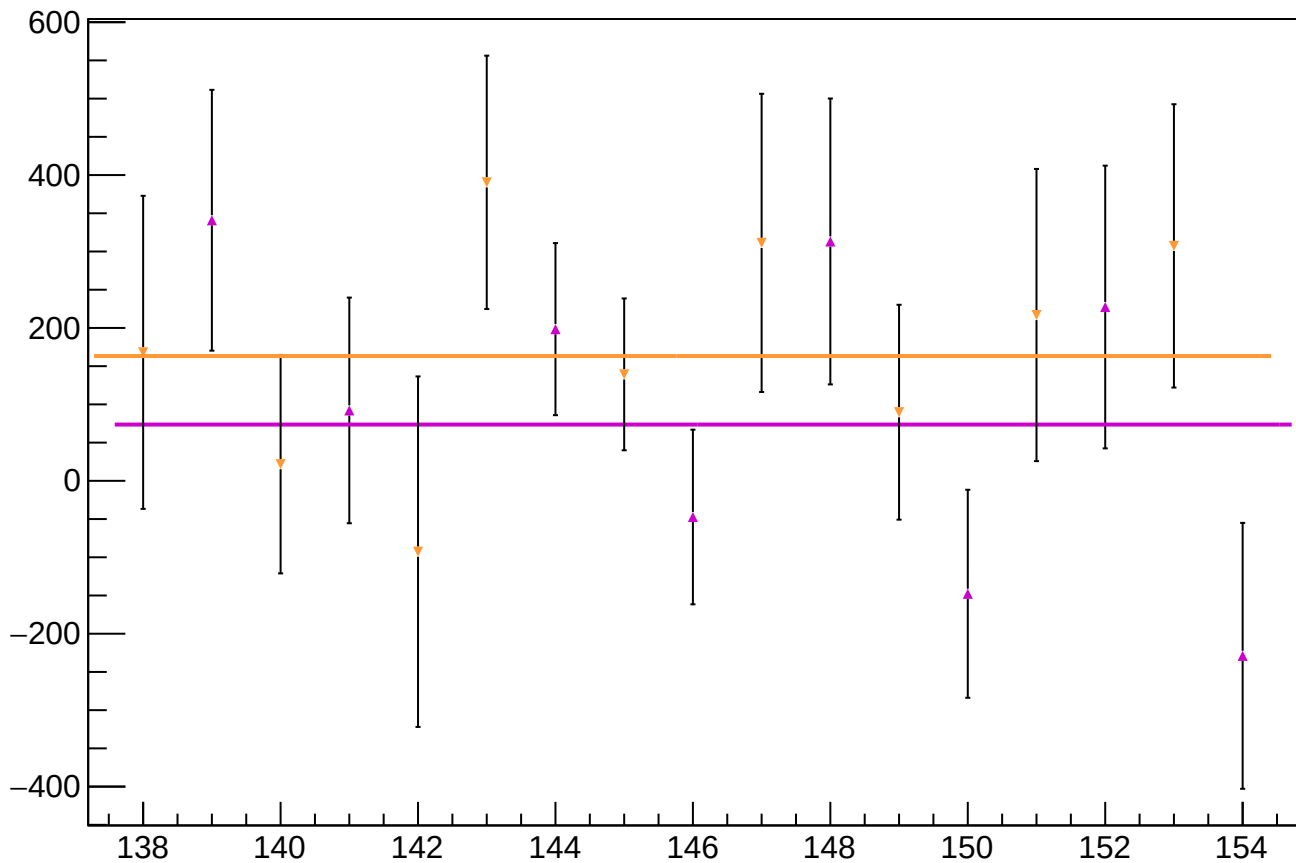
Left In: 136.305+/-0.038 χ^2/NDF : 442531.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.481+/-0.027 χ^2/NDF : 1373244.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 163.247 $\pm$ 52.486 χ^2 /NDF: 5.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

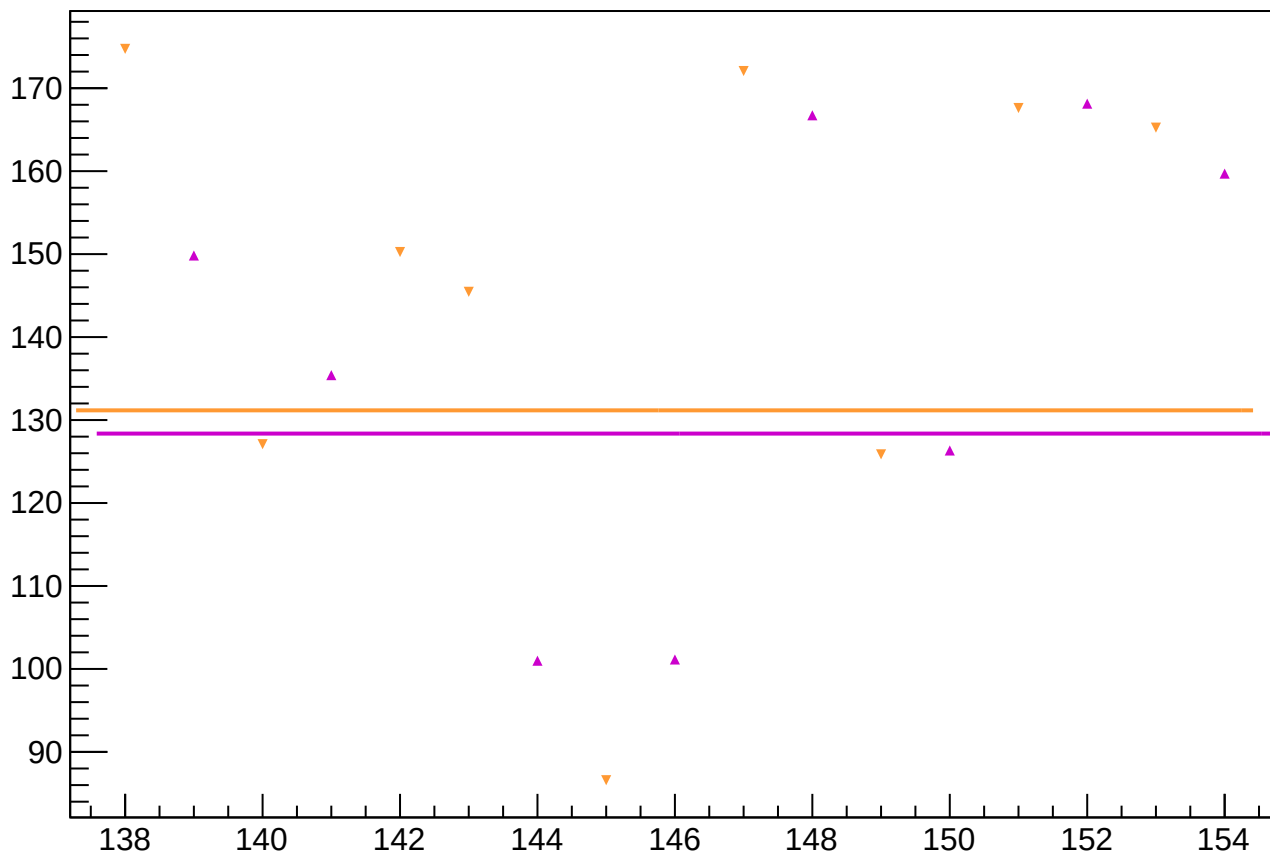
Left In: 73.636 $\pm$ 51.250 χ^2 /NDF: 12.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 117.374 $\pm$ 36.668 χ^2 /NDF: 20.0/16

- sign 0.000 $\pm$ 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: 131.169+/-0.037 χ^2/NDF : 754904.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

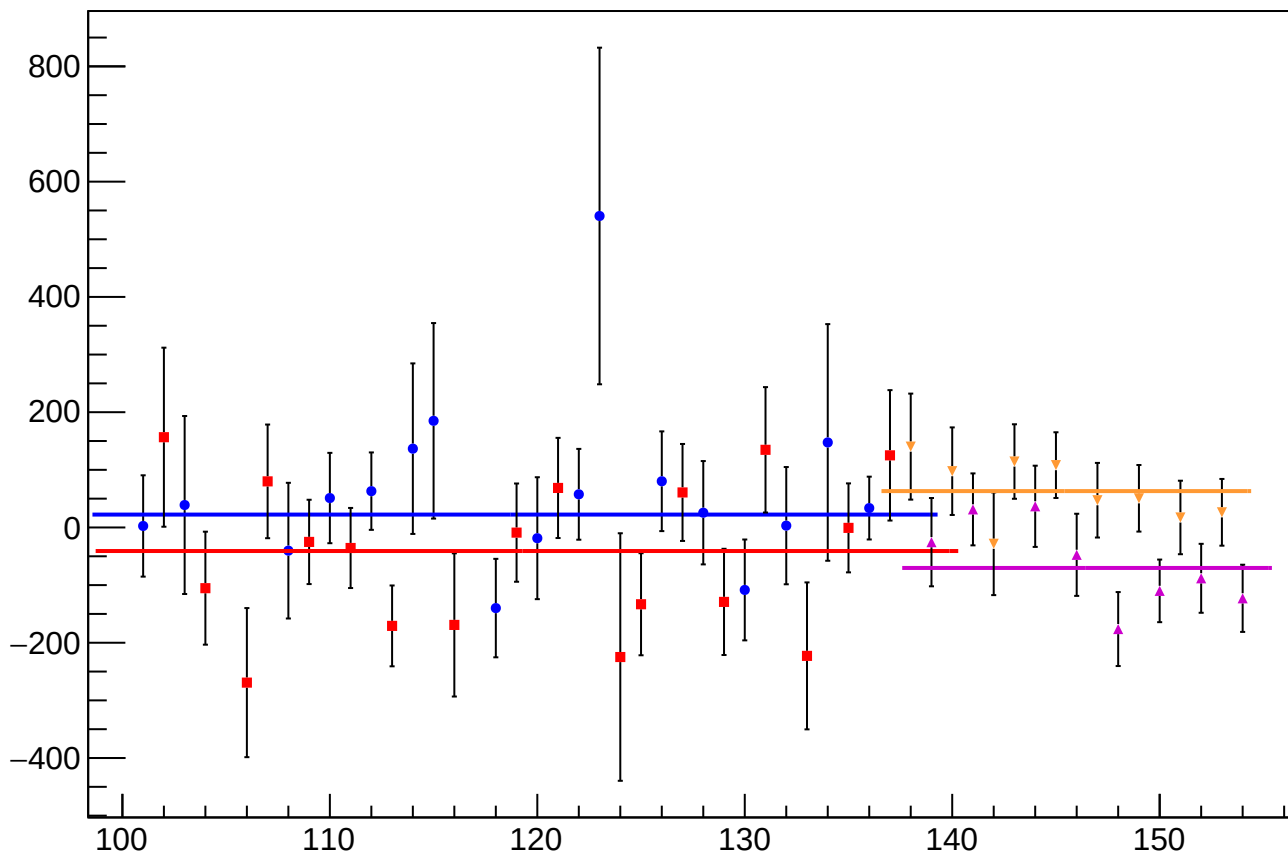
Left In: 128.368+/-0.036 χ^2/NDF : 510156.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.735+/-0.026 χ^2/NDF : 1267976.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 63.099 ± 22.101 χ^2/NDF : 4.2/8

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

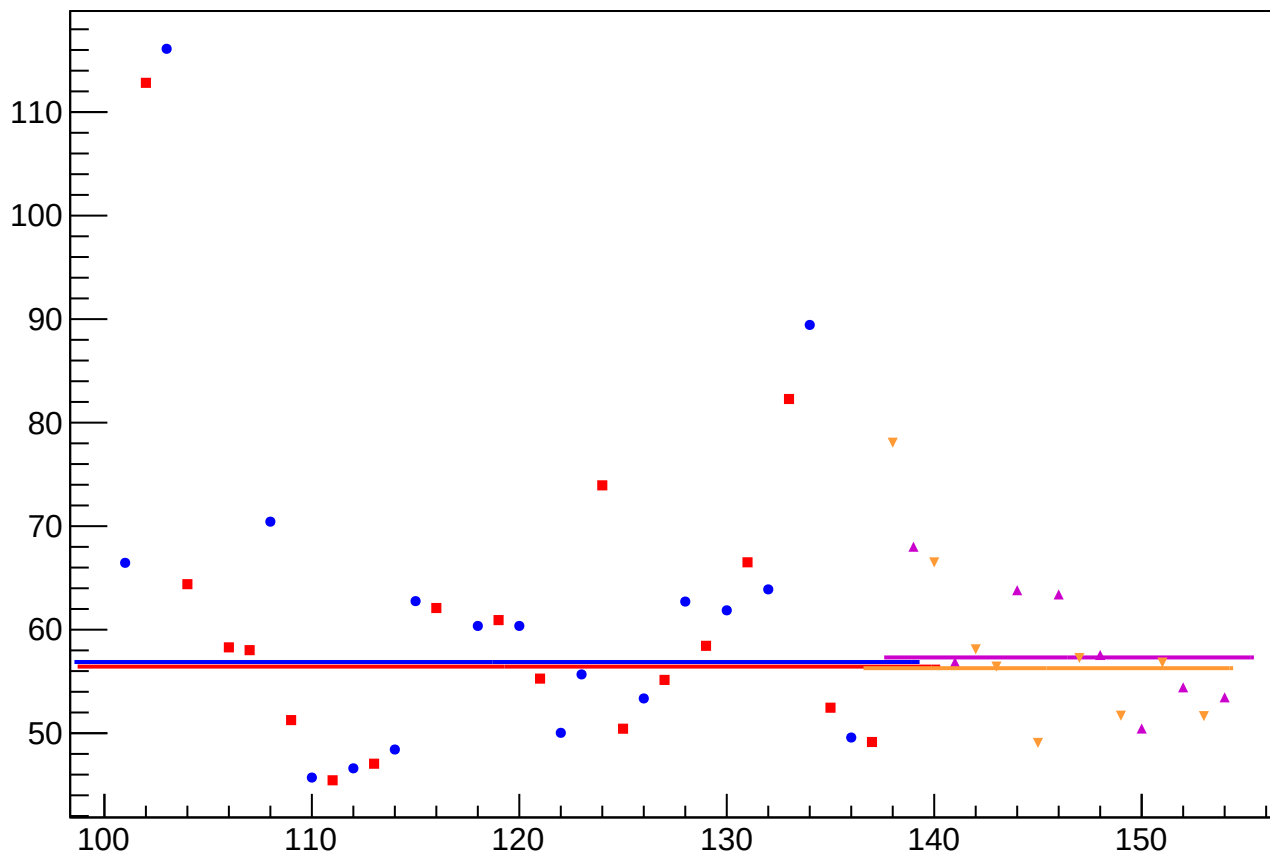
Left In: -70.245 ± 22.466 χ^2/NDF : 9.6/7

+ sign 43.208 ± 15.810 χ^2/NDF : 18.5/25

All: -6.195 ± 11.164 χ^2/NDF : 72.6/51

- sign -55.339 ± 15.768 χ^2/NDF : 34.6/25

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2/NDF : 575487.1/16

Left Out: 56.281 $\pm$ 0.016 χ^2/NDF : 207325.0/8

Right Out: 56.434 $\pm$ 0.016 χ^2/NDF : 520456.9/17

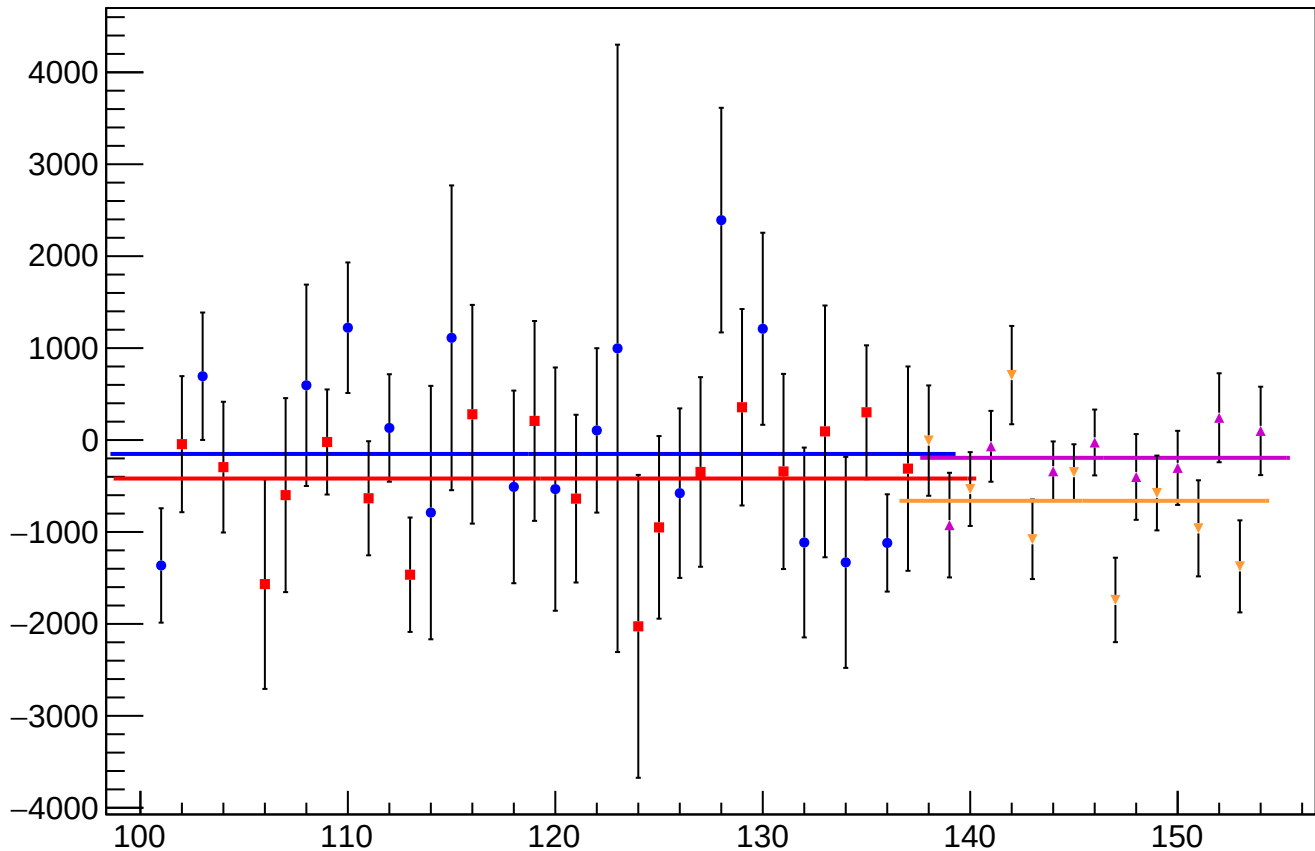
Left In: 57.320 $\pm$ 0.016 χ^2/NDF : 116118.1/7

+ sign 56.573 $\pm$ 0.011 χ^2/NDF : 783525.8/25

All: 56.722 $\pm$ 0.008 χ^2/NDF : 1422032.8/51

- sign 56.870 $\pm$ 0.011 χ^2/NDF : 638152.4/25

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -660.871 $\pm$ 145.687 χ^2 /NDF:17.7/8

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

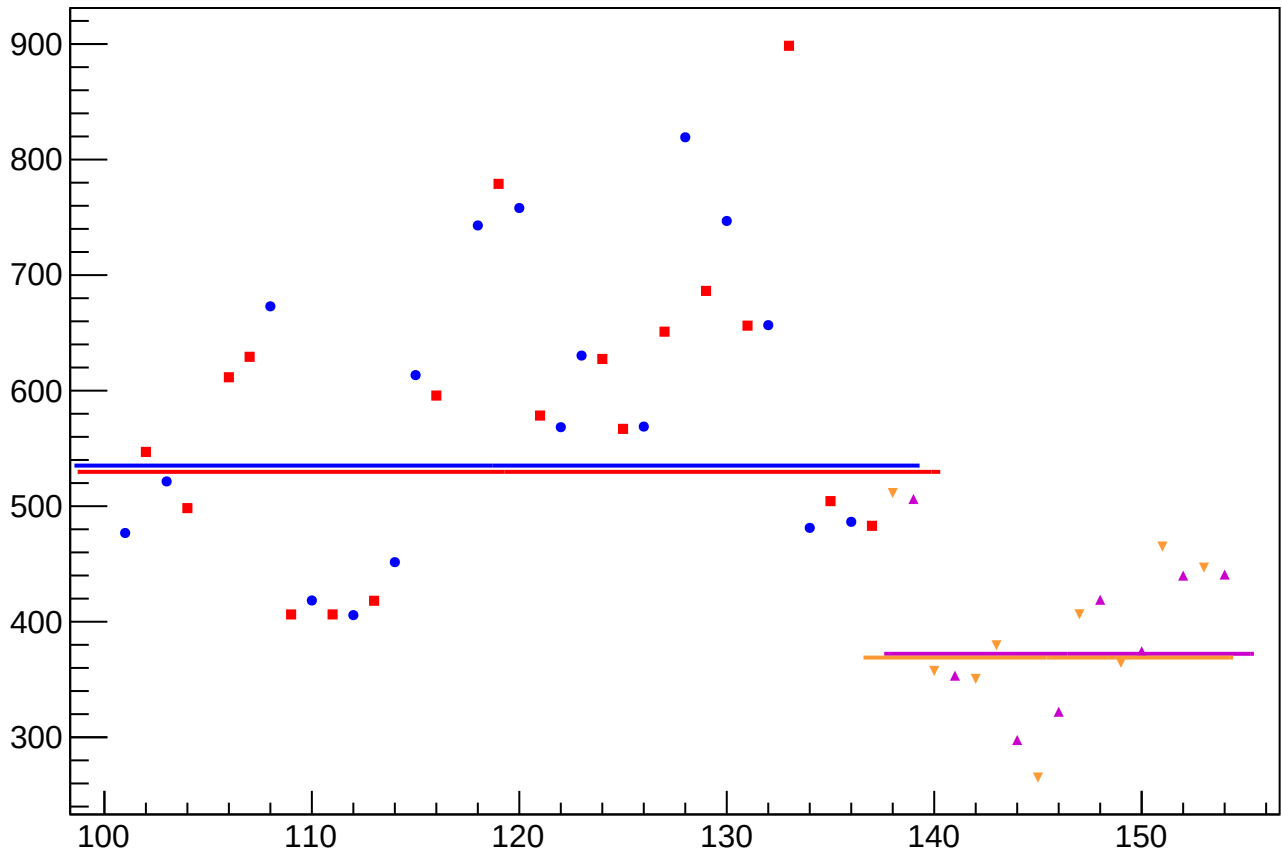
Left In: -193.553 $\pm$ 146.651 χ^2 /NDF:3.6/7

+ sign -497.851 $\pm$ 120.150 χ^2 /NDF: 44.1/25

All: -382.947 $\pm$ 84.652 χ^2 /NDF: 58.7/51

- sign -269.690 $\pm$ 119.286 χ^2 /NDF: 12.8/25

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2/NDF : 596084.8/16

Left Out: 368.965 $\pm$ 0.103 χ^2/NDF : 481619.8/8

Right Out: 529.720 $\pm$ 0.145 χ^2/NDF : 646725.7/17

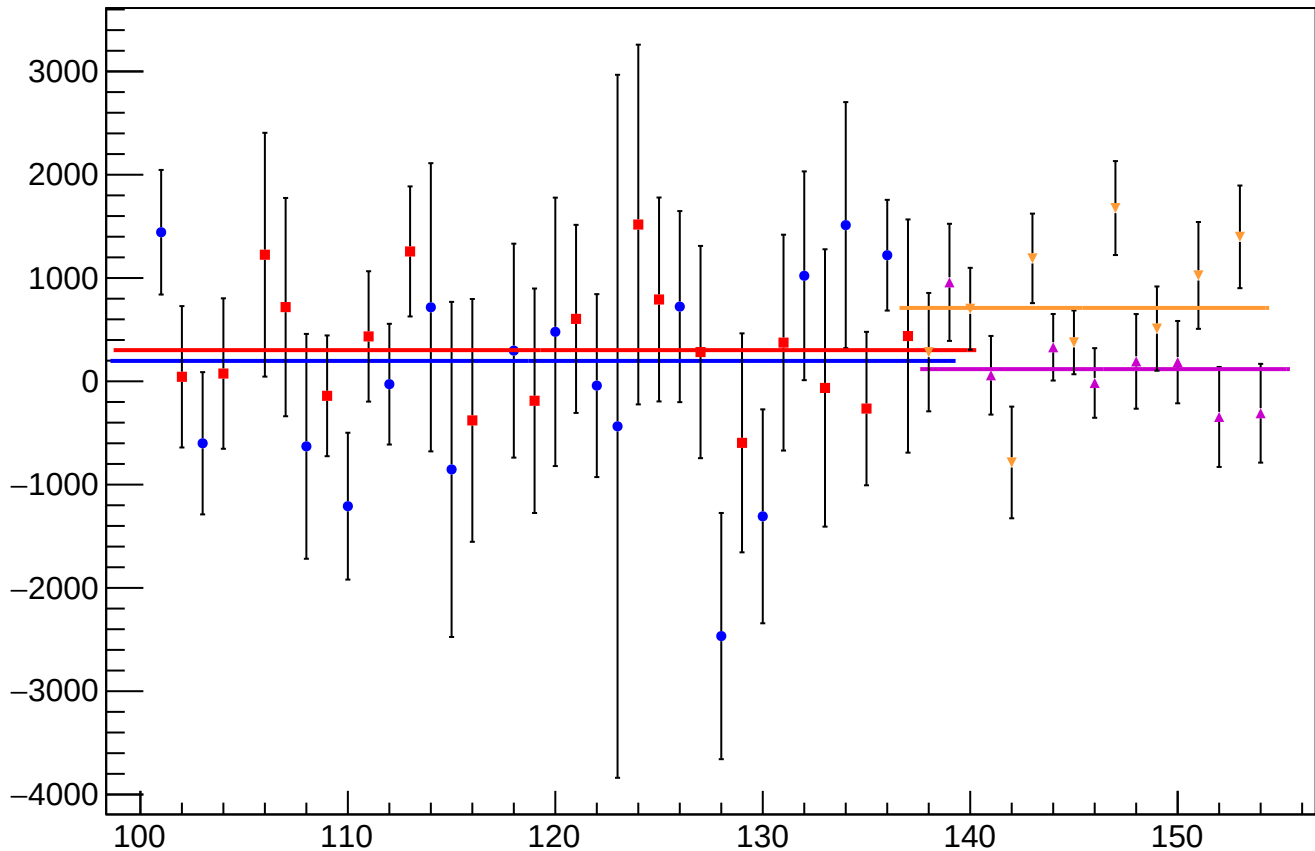
Left In: 372.233 $\pm$ 0.104 χ^2/NDF : 360905.8/7

+ sign 422.115 $\pm$ 0.085 χ^2/NDF : 1909942.1/25

All: 423.832 $\pm$ 0.060 χ^2/NDF : 3698850.6/51

- sign 425.524 $\pm$ 0.084 χ^2/NDF : 1788097.7/25

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 710.763 $\pm$ 145.414 χ^2 /NDF:17.7/8

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

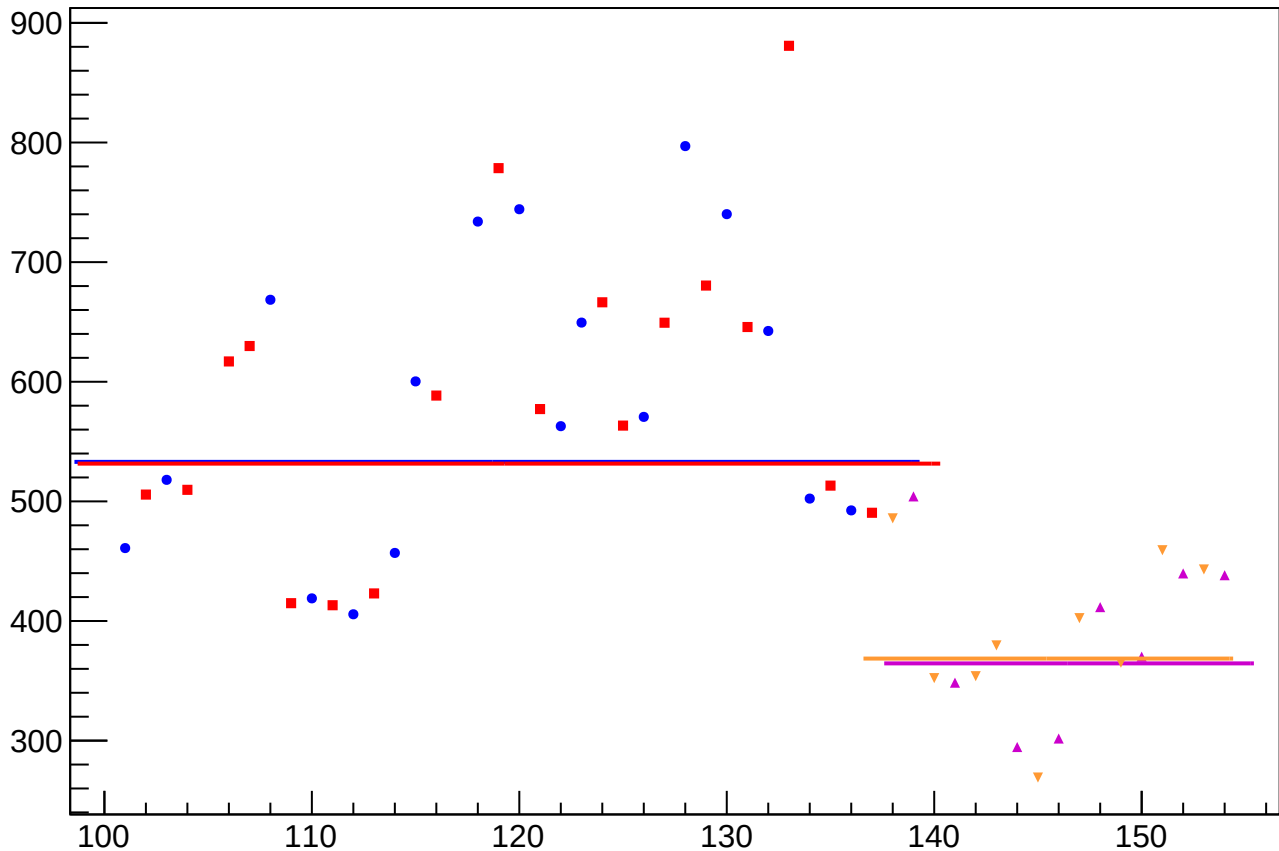
Left In: 118.092 $\pm$ 144.105 χ^2 /NDF:4.6/7

+ sign 546.014 $\pm$ 119.821 χ^2 /NDF: 45.6/25

All: 359.526 $\pm$ 84.084 χ^2 /NDF: 62.2/51

- sign 178.589 $\pm$ 118.024 χ^2 /NDF: 11.8/25

asym_sam_1357_avg_rms vs Slug



Right In: 533.031±/-0.150 χ^2/NDF : 566851.1/16

Left Out: 368.594±/-0.103 χ^2/NDF : 415115.9/8

Right Out: 531.559±/-0.145 χ^2/NDF : 597920.9/17

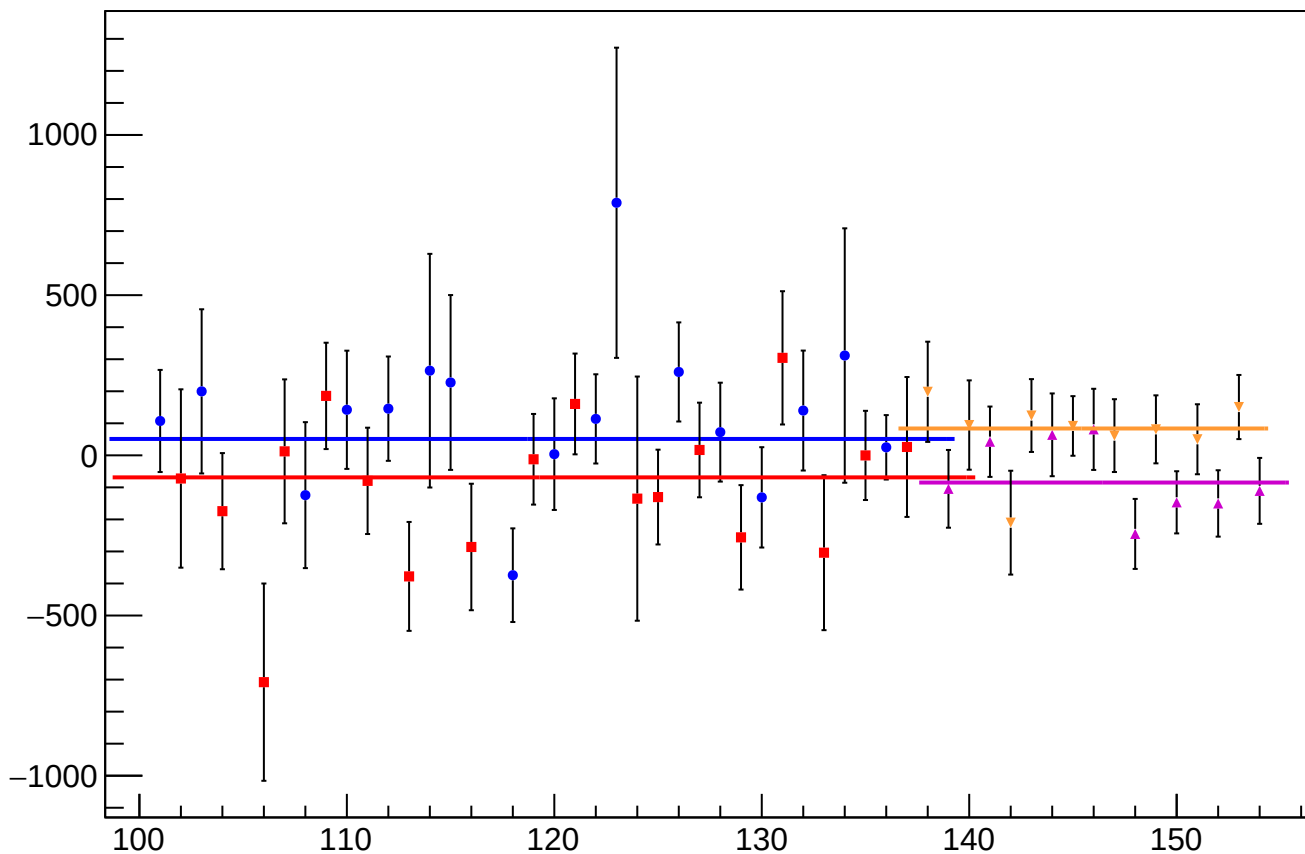
Left In: 364.572±/-0.102 χ^2/NDF : 405836.6/7

+ sign 421.381±/-0.085 χ^2/NDF : 1802982.6/25

All: 420.450±/-0.059 χ^2/NDF : 3691106.5/51

- sign 419.546±/-0.083 χ^2/NDF : 1887885.7/25

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 83.812 $\pm$ 38.545 χ^2 /NDF: 4.5/8

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

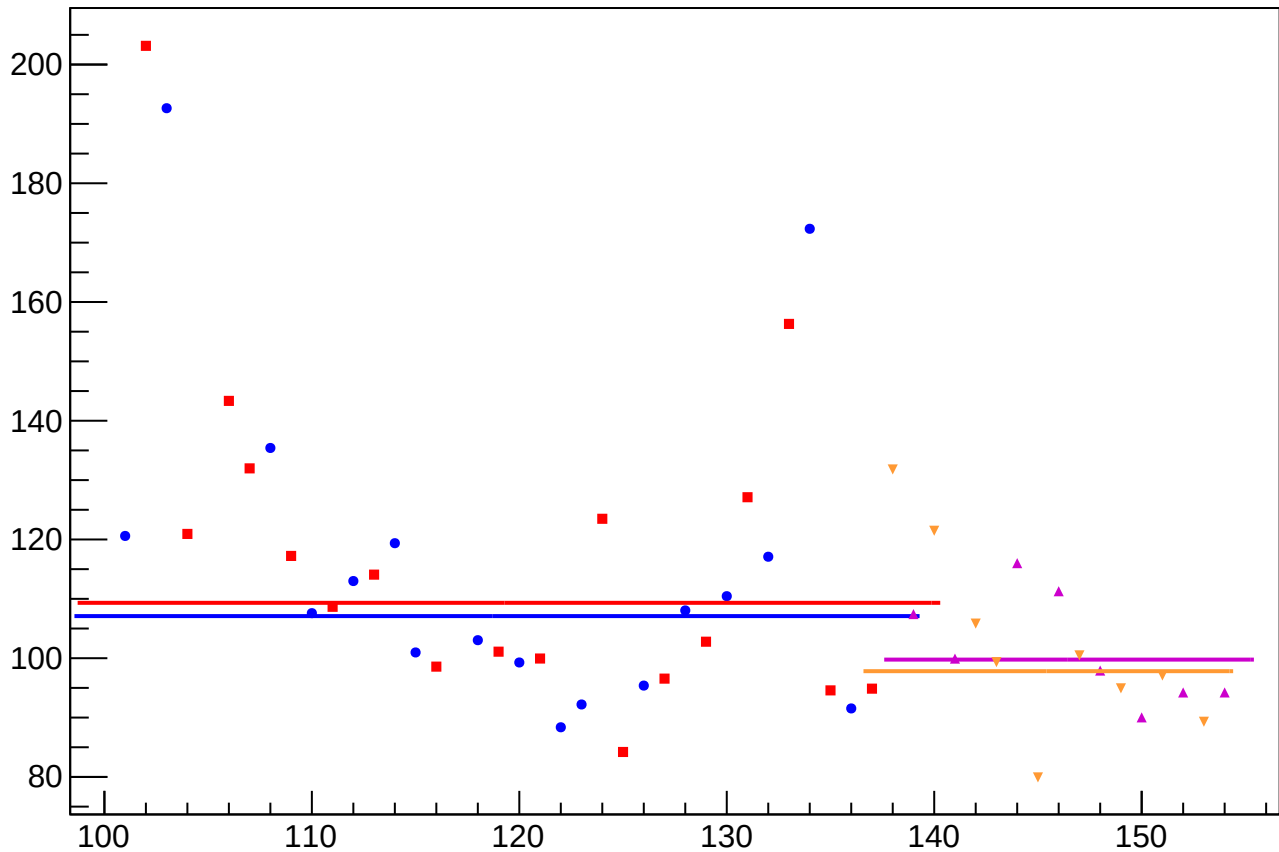
Left In: -84.917 $\pm$ 39.199 χ^2 /NDF: 7.4/7

+ sign 69.046 $\pm$ 28.526 χ^2 /NDF: 22.2/25

All: -3.279 $\pm$ 20.305 χ^2 /NDF: 63.2/51

- sign -77.556 $\pm$ 28.908 χ^2 /NDF: 27.9/25

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 ± 0.030 $\chi^2/\text{NDF}: 437755.4/16$

Left Out: 97.815 ± 0.027 $\chi^2/\text{NDF}: 248379.7/8$

Right Out: 109.329 ± 0.030 $\chi^2/\text{NDF}: 506023.6/17$

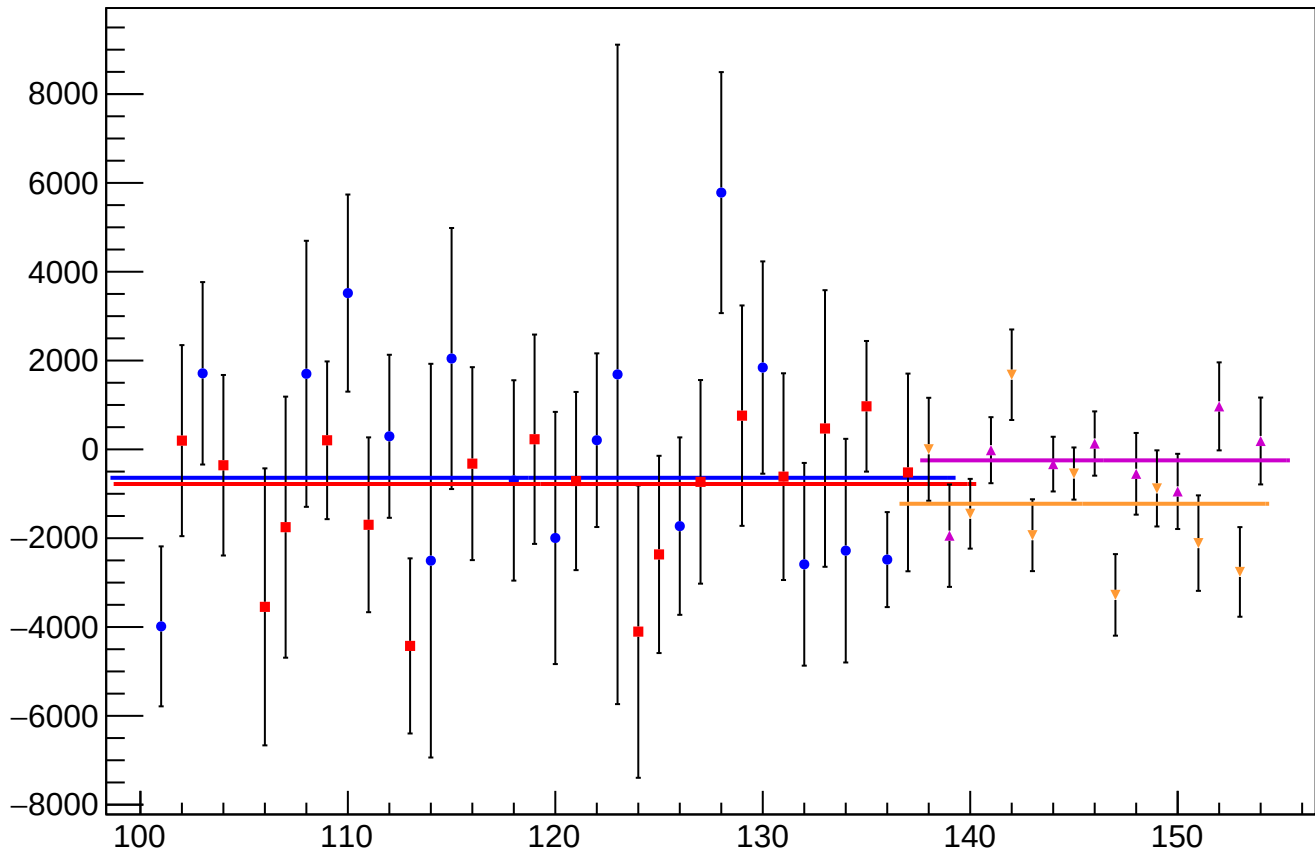
Left In: 99.765 ± 0.028 $\chi^2/\text{NDF}: 88341.4/7$

+ sign 102.012 ± 0.020 $\chi^2/\text{NDF}: 738554.3/25$

All: 103.055 ± 0.014 $\chi^2/\text{NDF}: 1392659.0/51$

- sign 104.127 ± 0.020 $\chi^2/\text{NDF}: 648677.9/25$

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1224.532 ± 286.885 χ^2/NDF : 19.6/8

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

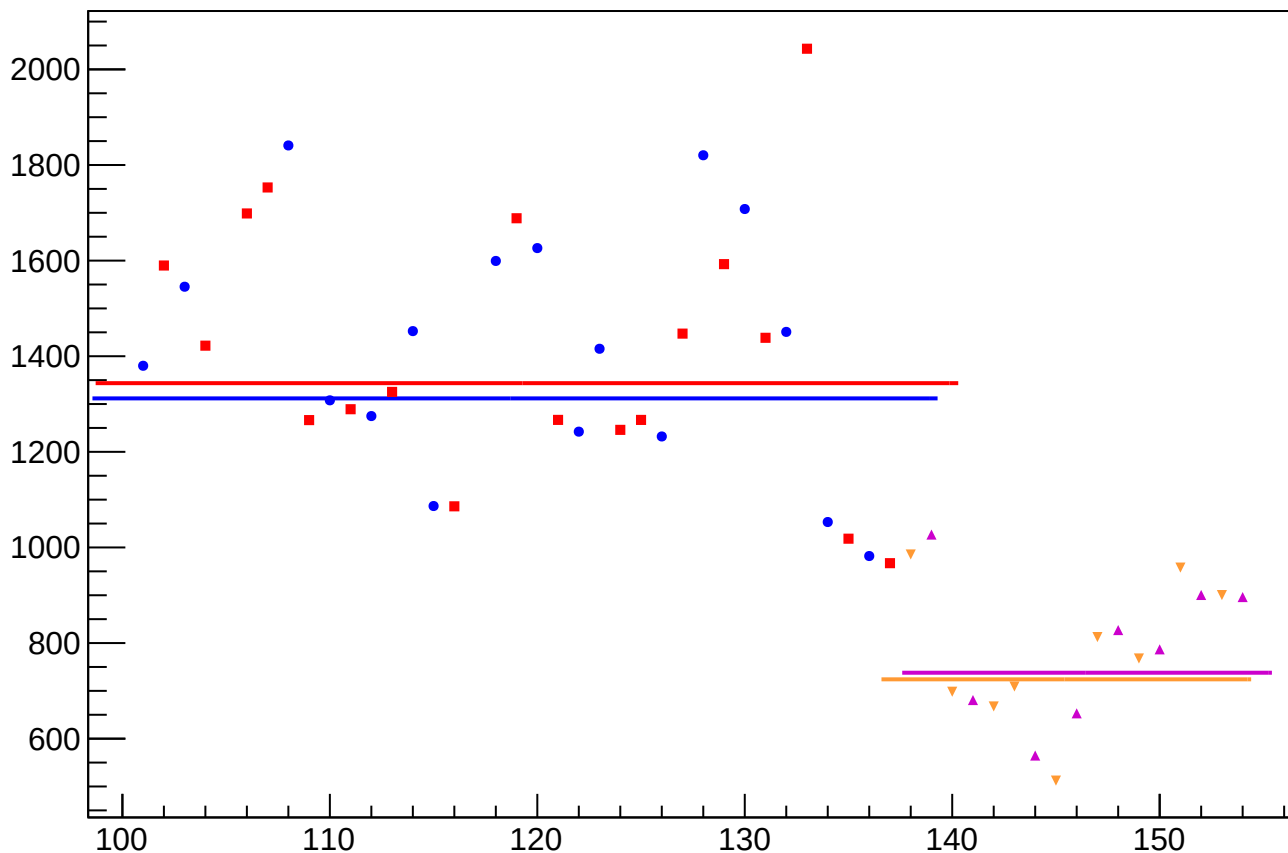
Left In: -247.263 ± 291.771 χ^2/NDF : 5.0/7

+ sign -1087.793 ± 251.107 χ^2/NDF : 42.3/25

All: -736.032 ± 178.585 χ^2/NDF : 61.0/51

- sign -376.025 ± 254.033 χ^2/NDF : 14.7/25

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 724.115 $\pm$ 0.203 χ^2 /NDF: 550152.1/8

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

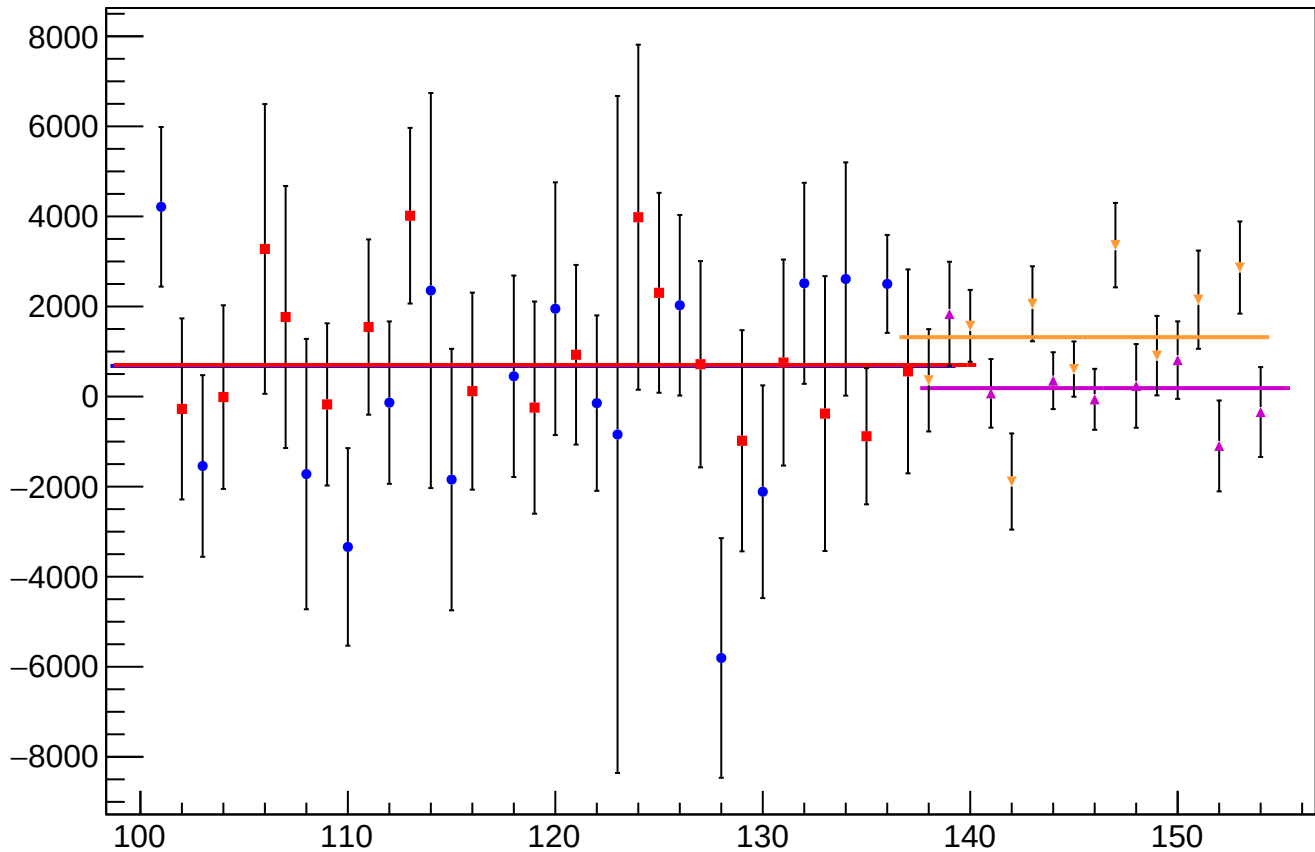
Left In: 737.953 $\pm$ 0.206 χ^2 /NDF: 455040.4/7

+ sign 861.554 $\pm$ 0.178 χ^2 /NDF: 3025585.3/25

All: 872.895 $\pm$ 0.126 χ^2 /NDF: 6035320.0/51

- sign 884.503 $\pm$ 0.180 χ^2 /NDF: 3001479.1/25

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1319.033 $\pm$ 294.453 χ^2 /NDF:19.8/8

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

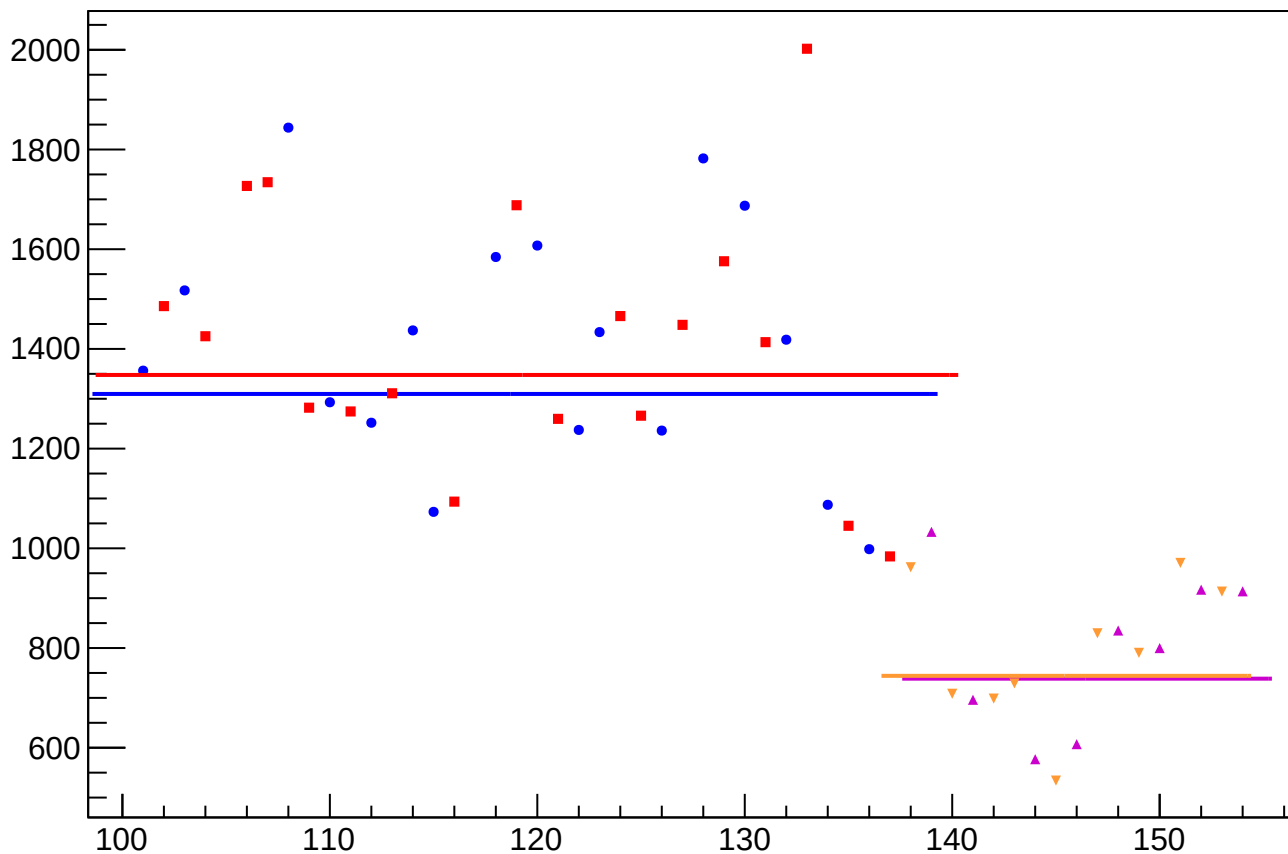
Left In: 187.157 $\pm$ 292.968 χ^2 /NDF:4.7/7

+ sign 1162.729 $\pm$ 255.926 χ^2 /NDF: 43.5/25

All: 735.659 $\pm$ 180.613 χ^2 /NDF: 62.1/51

- sign 311.919 $\pm$ 254.927 χ^2 /NDF: 13.1/25

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2/NDF : 459314.8/16

Left Out: 744.205 $\pm$ 0.208 χ^2/NDF : 479110.4/8

Right Out: 1347.768 $\pm$ 0.366 χ^2/NDF : 405345.0/17

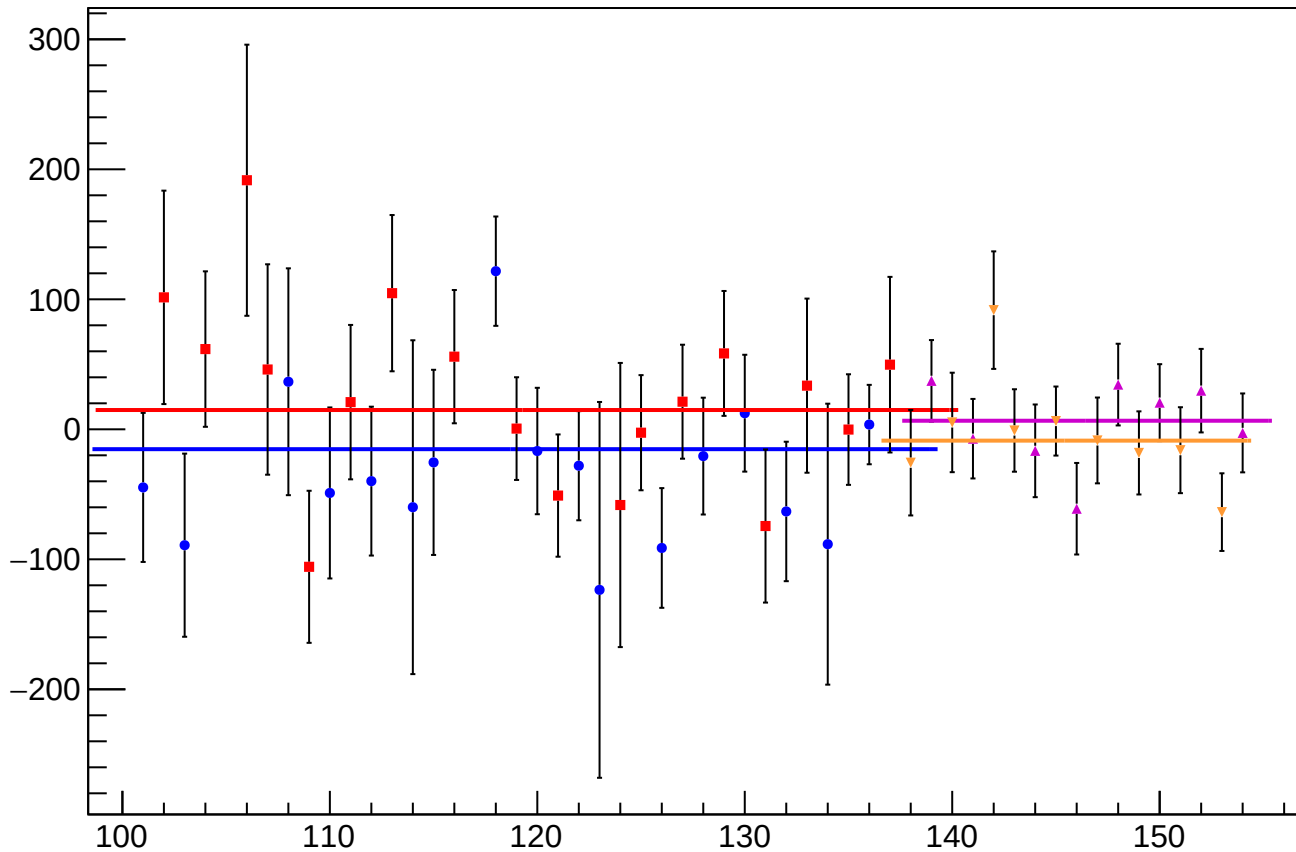
Left In: 738.536 $\pm$ 0.207 χ^2/NDF : 497381.9/7

+ sign 882.495 $\pm$ 0.181 χ^2/NDF : 2742187.5/25

All: 884.495 $\pm$ 0.128 χ^2/NDF : 5745387.4/51

- sign 886.480 $\pm$ 0.180 χ^2/NDF : 3002956.5/25

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -8.711 ± 11.094 χ^2/NDF : 9.2/8

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

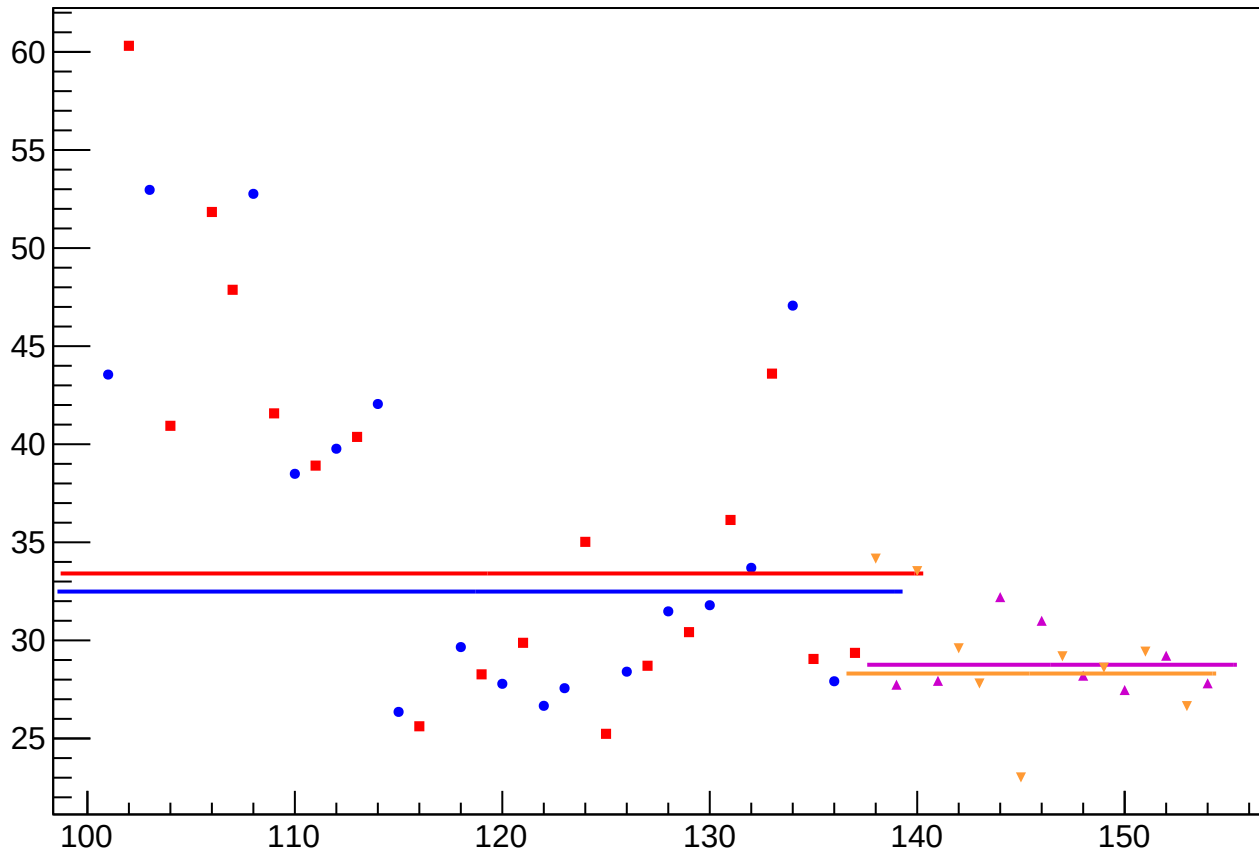
Left In: 6.593 ± 11.259 χ^2/NDF : 6.9/7

+ sign -11.503 ± 8.413 χ^2/NDF : 27.6/25

All: -0.862 ± 5.993 χ^2/NDF : 56.2/51

- sign 10.097 ± 8.538 χ^2/NDF : 25.3/25

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 28.310+/-0.008 χ^2/NDF : 170688.6/8

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

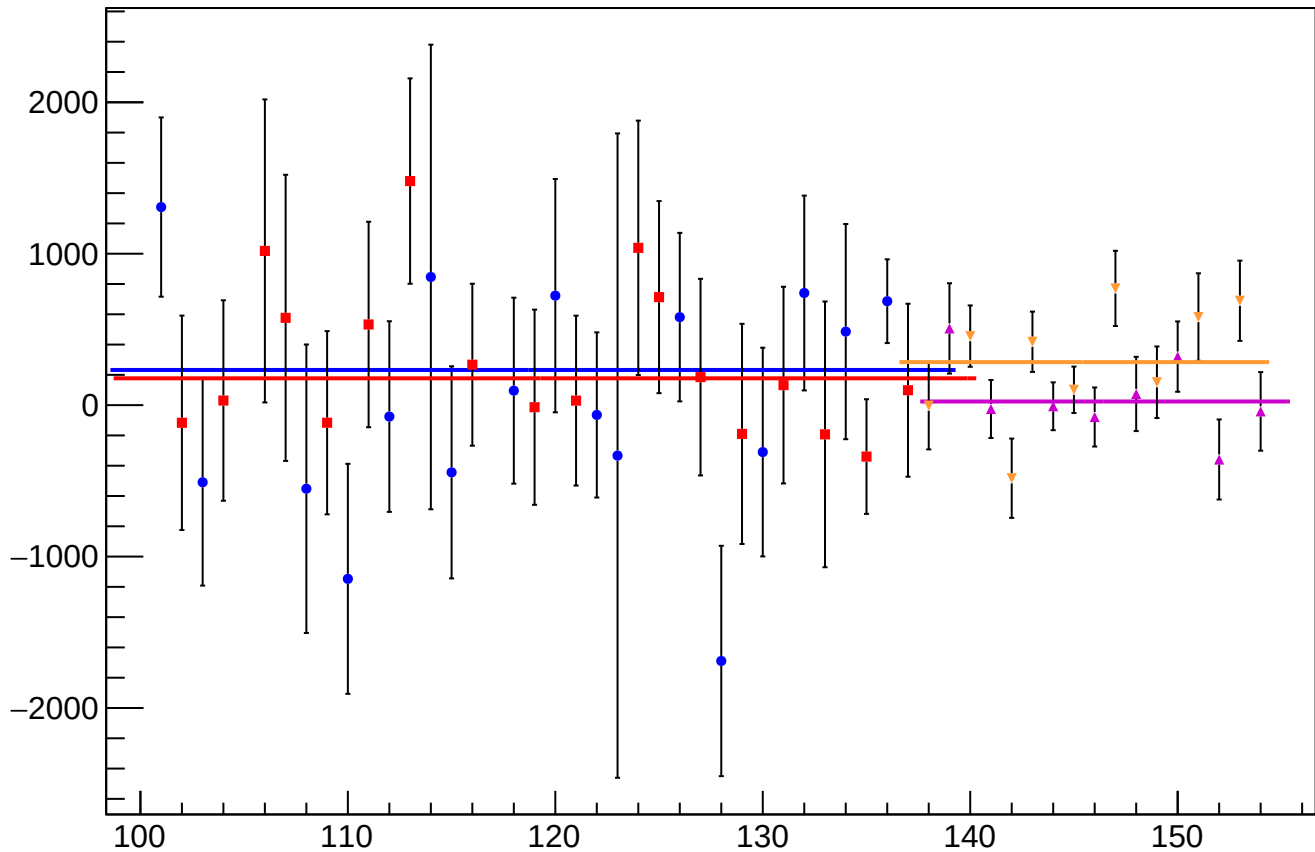
Left In: 28.758+/-0.008 χ^2/NDF : 37129.7/7

+ sign 30.086+/-0.006 χ^2/NDF : 885751.2/25

All: 30.406+/-0.004 χ^2/NDF : 1799122.2/51

- sign 30.735+/-0.006 χ^2/NDF : 907499.7/25

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 284.253 ± 74.727 χ^2/NDF : 19.7/8

Right Out: 177.151 ± 150.003 χ^2/NDF : 9.6/17

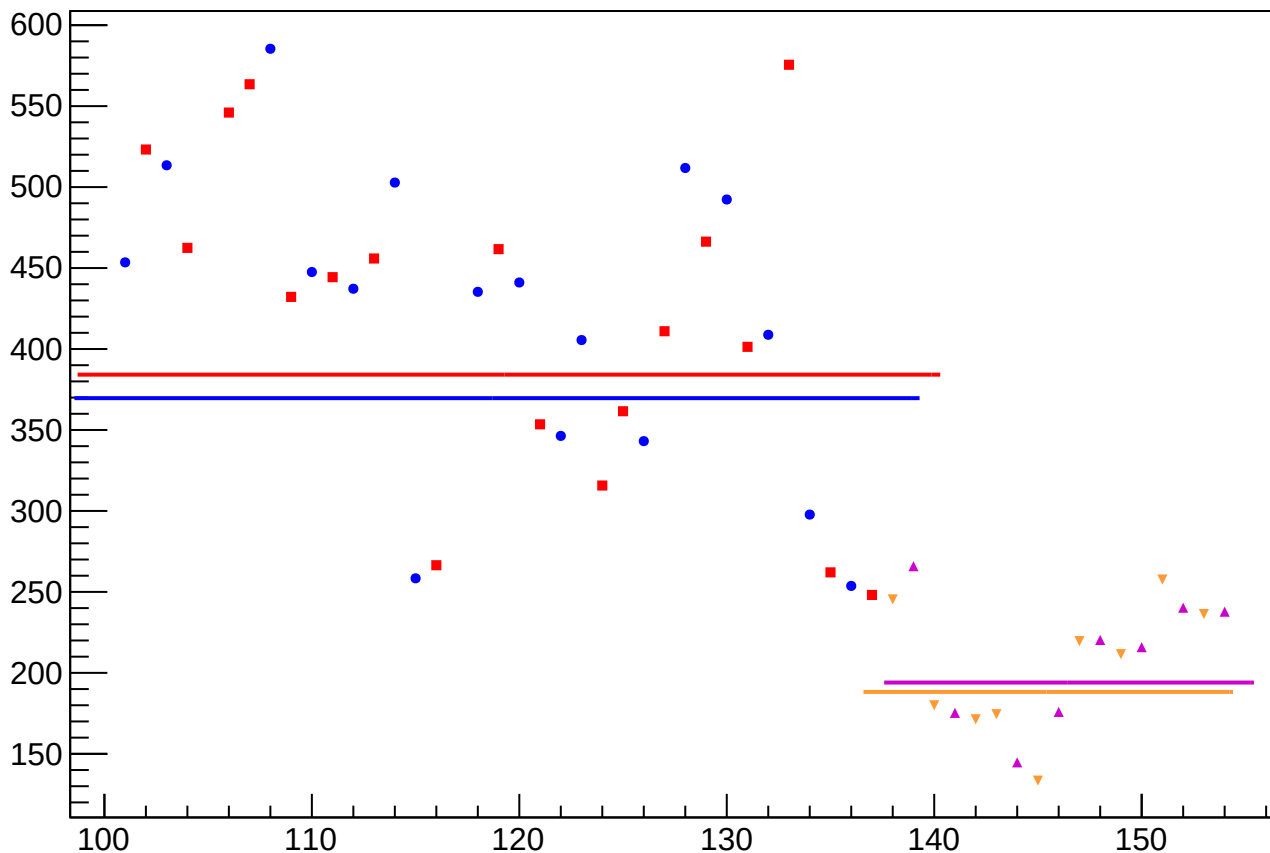
Left In: 24.086 ± 76.877 χ^2/NDF : 6.8/7

+ sign 273.774 ± 66.761 χ^2/NDF : 41.3/25

All: 167.515 ± 47.781 χ^2/NDF : 63.7/51

- sign 55.926 ± 68.415 χ^2/NDF : 17.2/25

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 188.226 $\pm$ 0.053 χ^2 /NDF: 587552.3/8

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

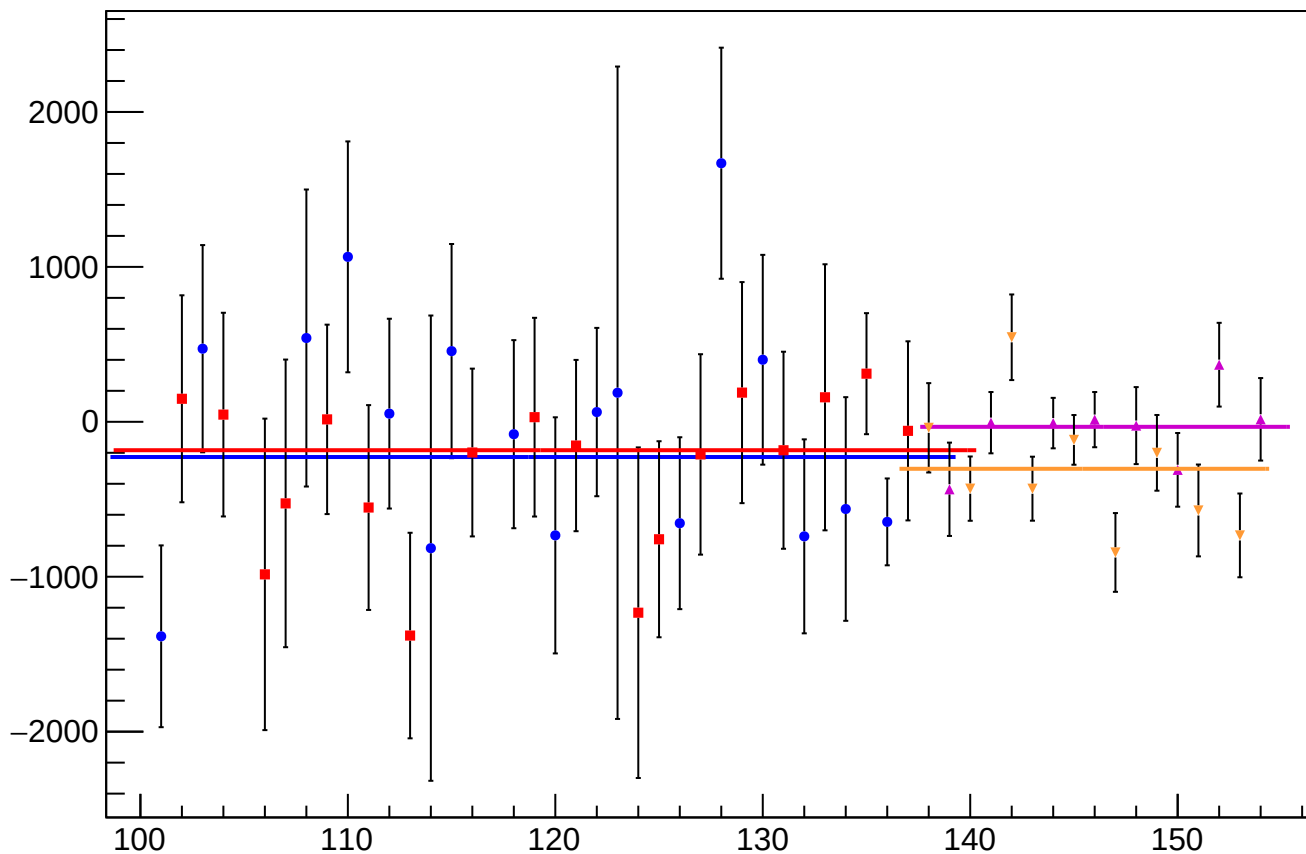
Left In: 194.022 $\pm$ 0.054 χ^2 /NDF: 505797.7/7

+ sign 224.842 $\pm$ 0.047 χ^2 /NDF: 3869558.7/25

All: 229.102 $\pm$ 0.034 χ^2 /NDF: 7812308.4/51

- sign 233.577 $\pm$ 0.048 χ^2 /NDF: 3926048.1/25

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279+/-147.923 χ^2/NDF : 21.8/16

Left Out: -303.267+/-77.161 χ^2/NDF : 20.4/8

Right Out: -183.318+/-150.486 χ^2/NDF : 8.8/17

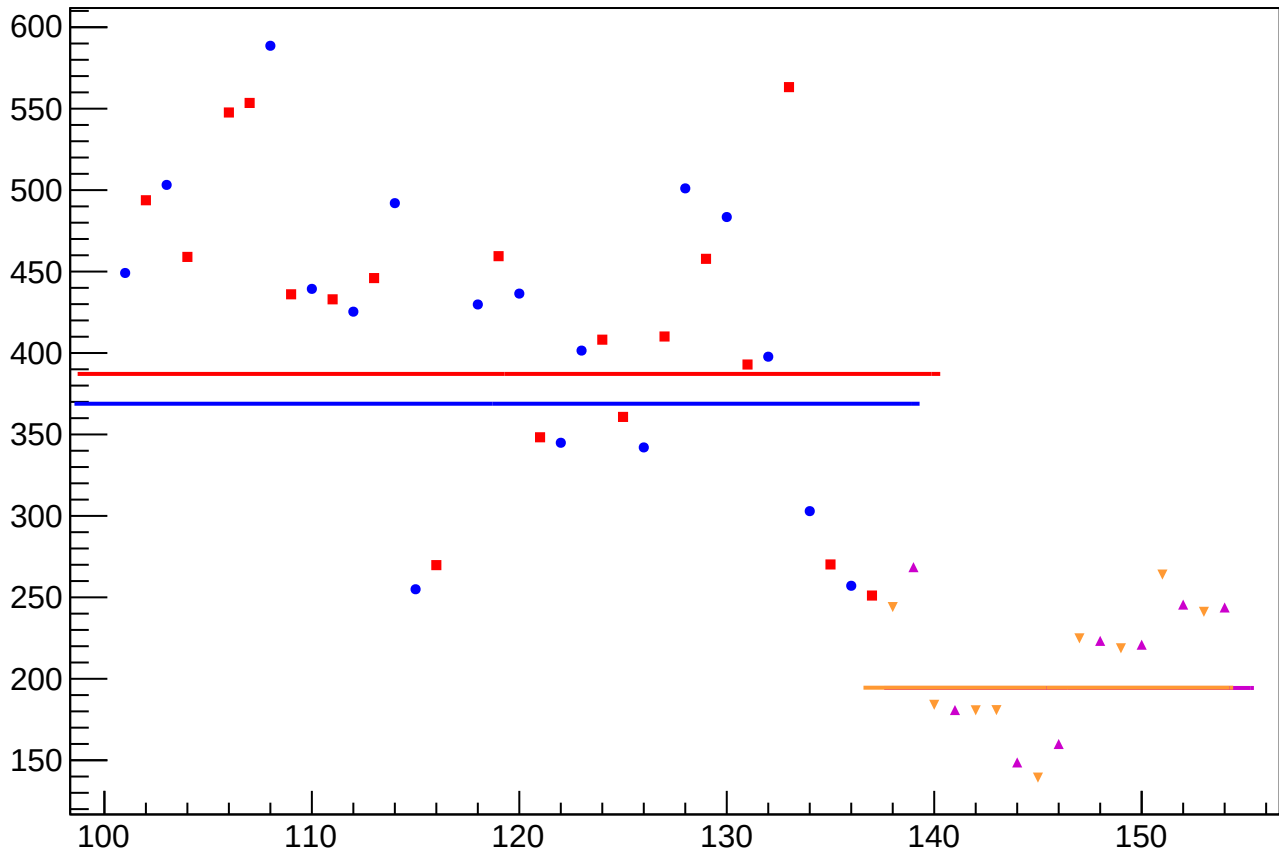
Left In: -32.364+/-77.286 χ^2/NDF : 5.5/7

+ sign -287.013+/-68.413 χ^2/NDF : 42.5/25

All: -175.989+/-48.494 χ^2/NDF : 62.9/51

- sign -63.870+/-68.750 χ^2/NDF : 15.1/25

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 194.542 $\pm$ 0.055 χ^2 /NDF: 532034.5/8

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

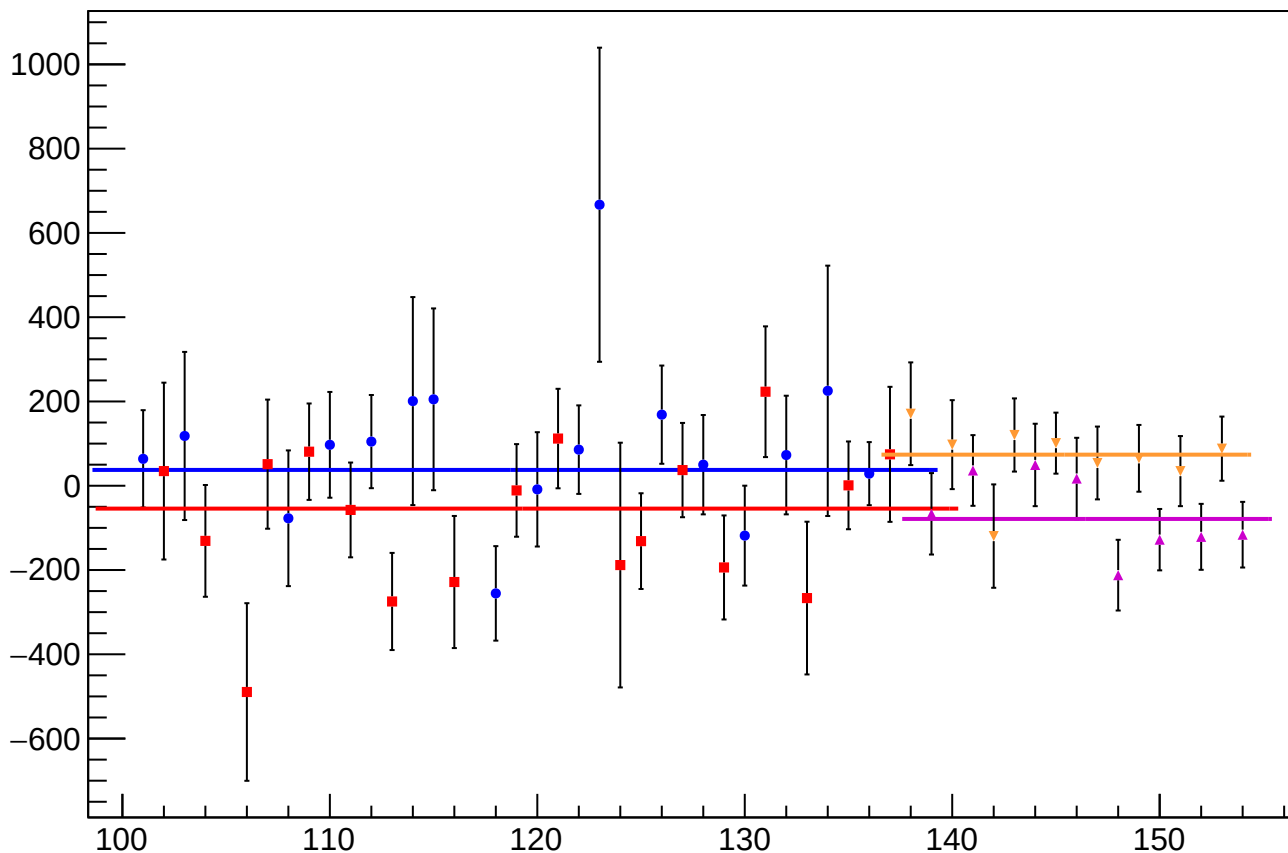
Left In: 194.371 $\pm$ 0.055 χ^2 /NDF: 555221.1/7

+ sign 231.829 $\pm$ 0.048 χ^2 /NDF: 3545204.2/25

All: 233.213 $\pm$ 0.034 χ^2 /NDF: 7457677.7/51

- sign 234.610 $\pm$ 0.049 χ^2 /NDF: 3910829.8/25

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 73.775 ± 29.398 χ^2/NDF : 3.9/8

Right Out: -54.274 ± 31.489 χ^2/NDF : 21.8/17

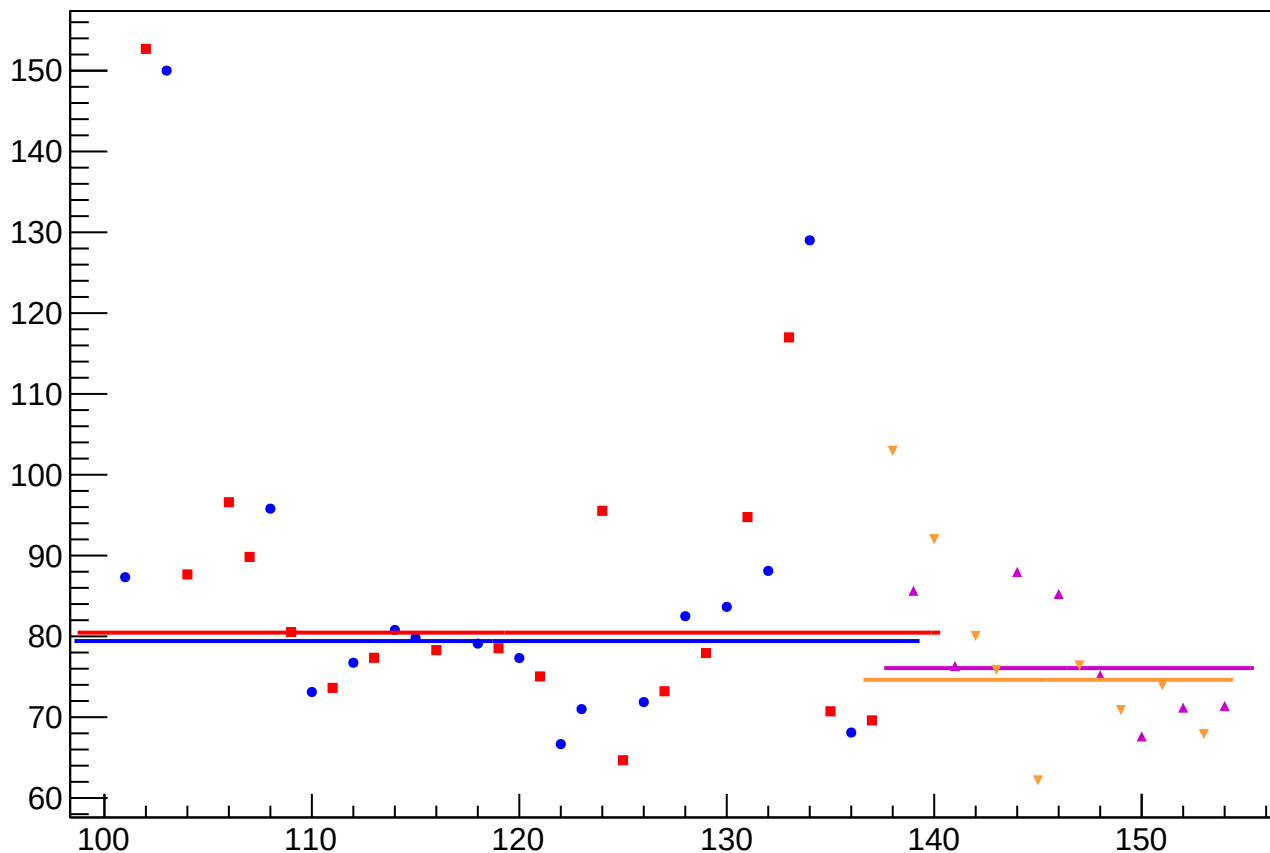
Left In: -78.799 ± 29.891 χ^2/NDF : 8.1/7

+ sign 56.882 ± 21.480 χ^2/NDF : 20.5/25

All: -4.573 ± 15.258 χ^2/NDF : 67.2/51

- sign -67.175 ± 21.679 χ^2/NDF : 30.2/25

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 74.625+/-0.021 χ^2/NDF : 246750.2/8

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

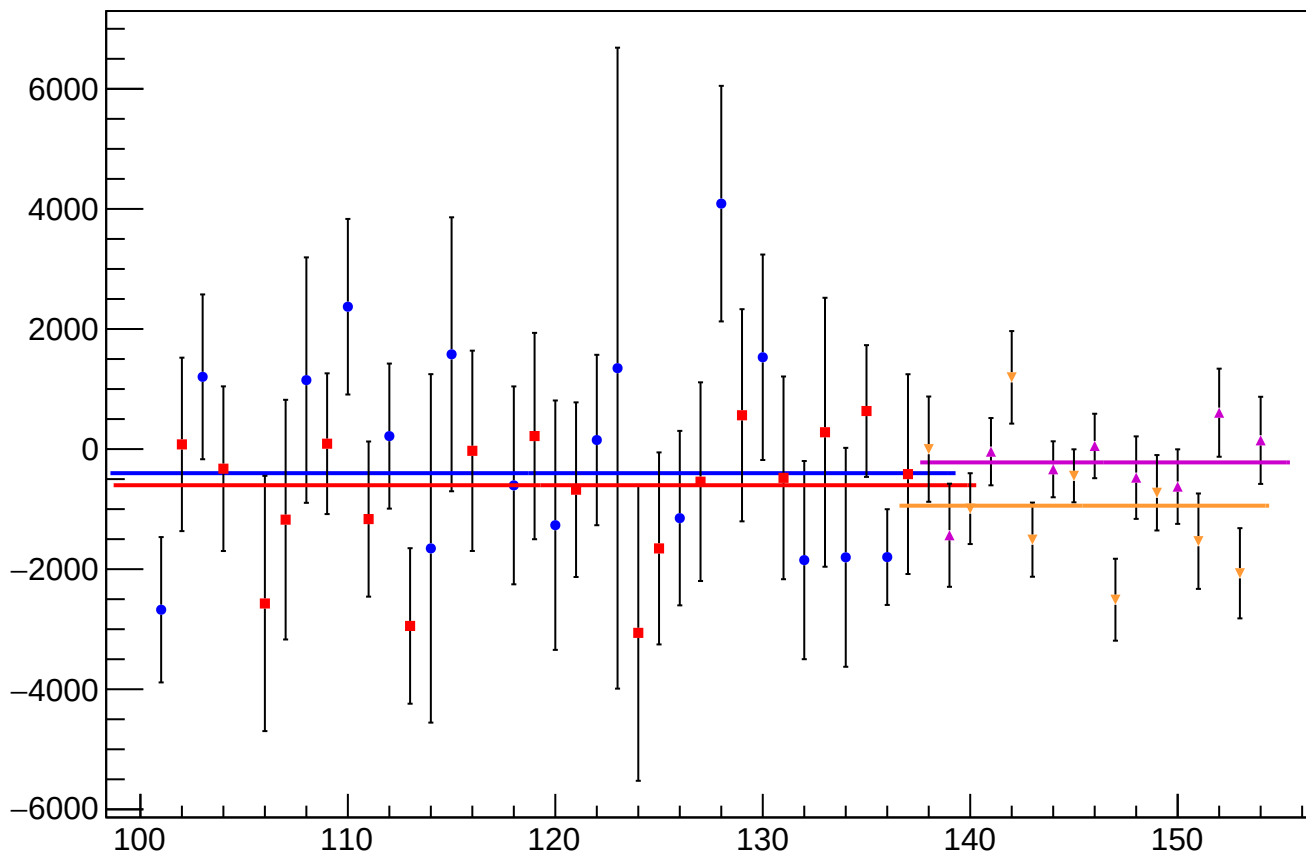
Left In: 76.074+/-0.021 χ^2/NDF : 109492.9/7

+ sign 76.861+/-0.015 χ^2/NDF : 710610.0/25

All: 77.502+/-0.011 χ^2/NDF : 1298534.6/51

- sign 78.156+/-0.015 χ^2/NDF : 584325.6/25

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -942.693+/-214.914 χ^2/NDF : 19.1/8

Right Out: -601.891+/-363.668 χ^2/NDF : 8.7/17

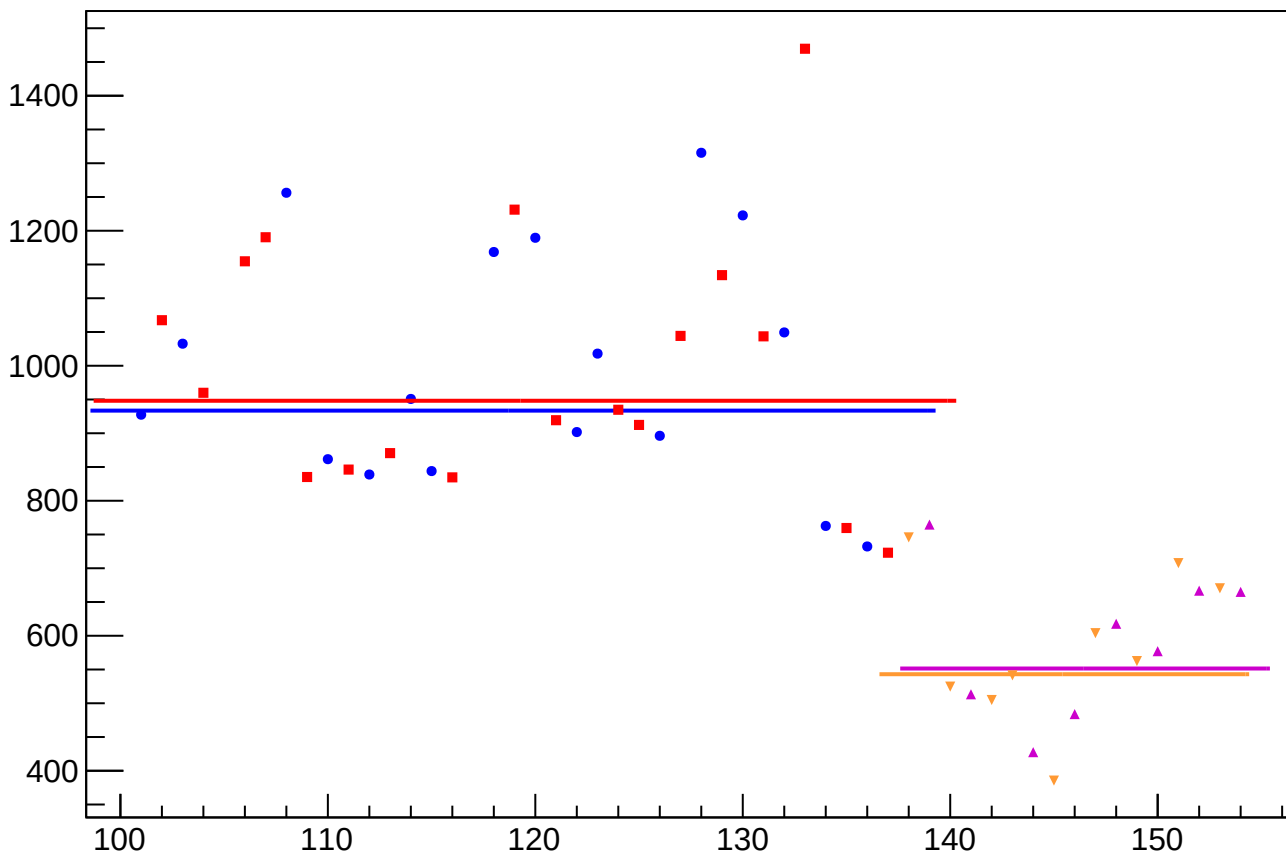
Left In: -221.776+/-217.790 χ^2/NDF : 4.5/7

+ sign -805.208+/-185.645 χ^2/NDF : 42.7/25

All: -565.220+/-131.694 χ^2/NDF : 60.0/51

- sign -322.116+/-186.846 χ^2/NDF : 14.0/25

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 543.029 $\pm$ 0.152 χ^2 /NDF: 529616.9/8

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

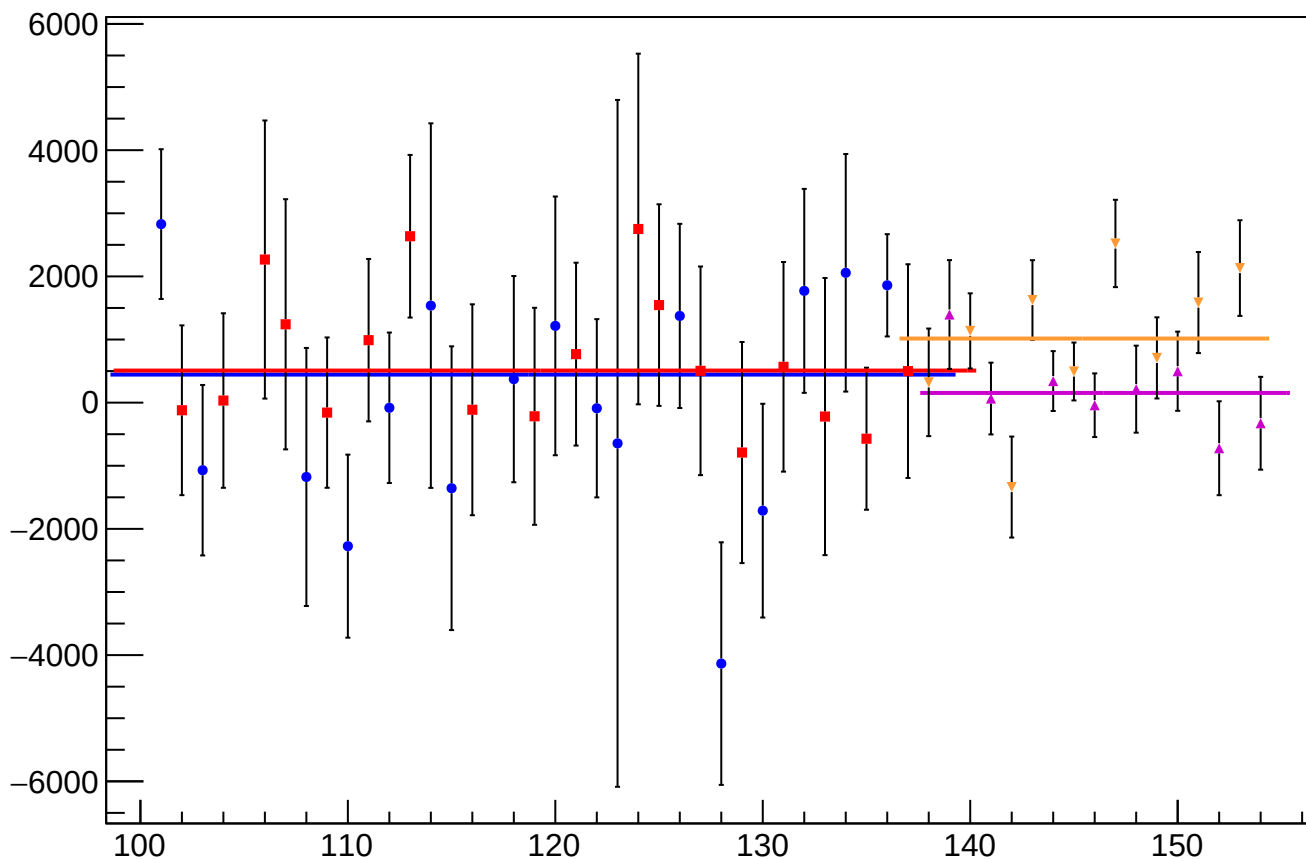
Left In: 551.472 $\pm$ 0.154 χ^2 /NDF: 425982.6/7

+ sign 642.149 $\pm$ 0.131 χ^2 /NDF: 2647983.9/25

All: 649.119 $\pm$ 0.093 χ^2 /NDF: 5236050.3/51

- sign 656.179 $\pm$ 0.132 χ^2 /NDF: 2582391.7/25

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1015.547 $\pm$ 219.034 χ^2 /NDF:19.2/8

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

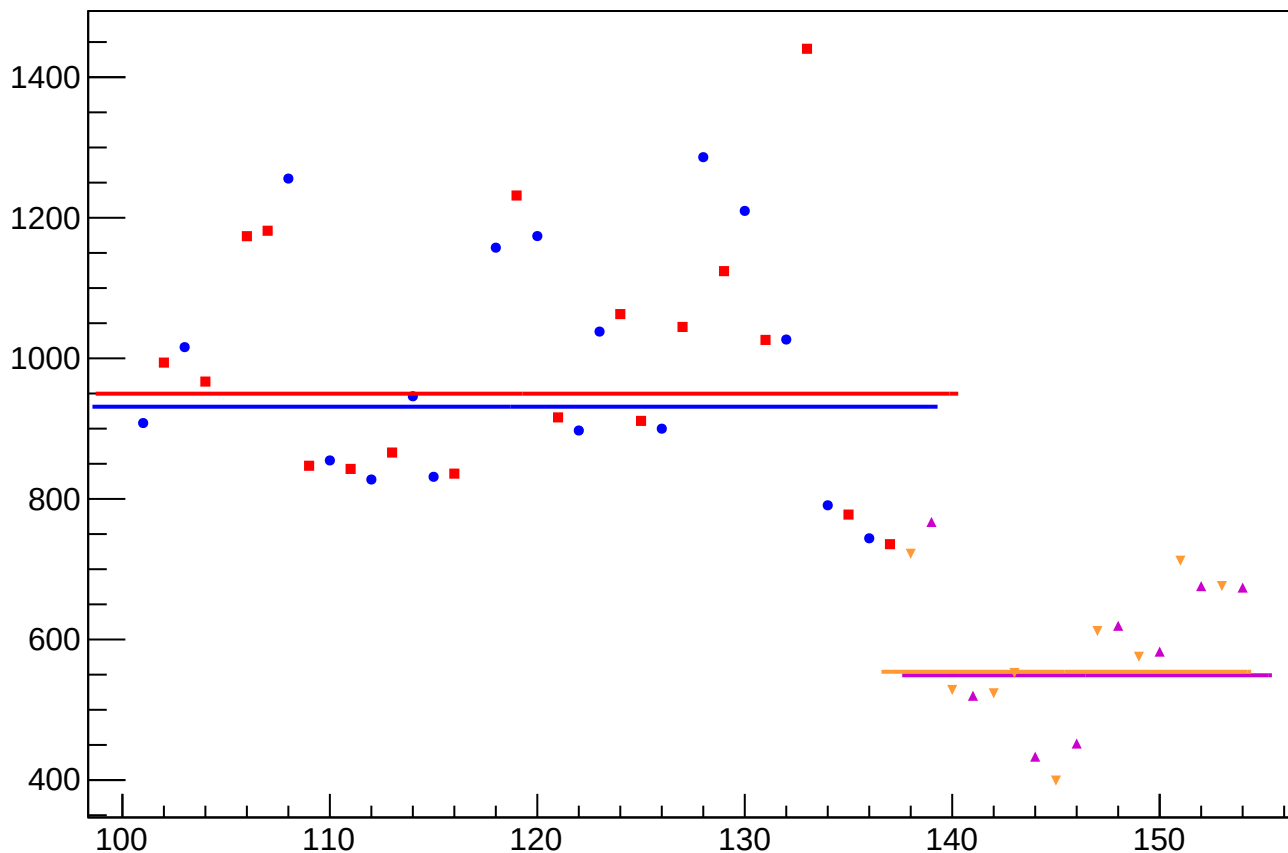
Left In: 153.662 $\pm$ 217.582 χ^2 /NDF:4.5/7

+ sign 865.669 $\pm$ 188.096 χ^2 /NDF: 43.9/25

All: 554.133 $\pm$ 132.535 χ^2 /NDF: 61.9/51

- sign 246.957 $\pm$ 186.775 χ^2 /NDF: 12.5/25

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 554.127+/-0.155 χ^2/NDF :458217.3/8

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

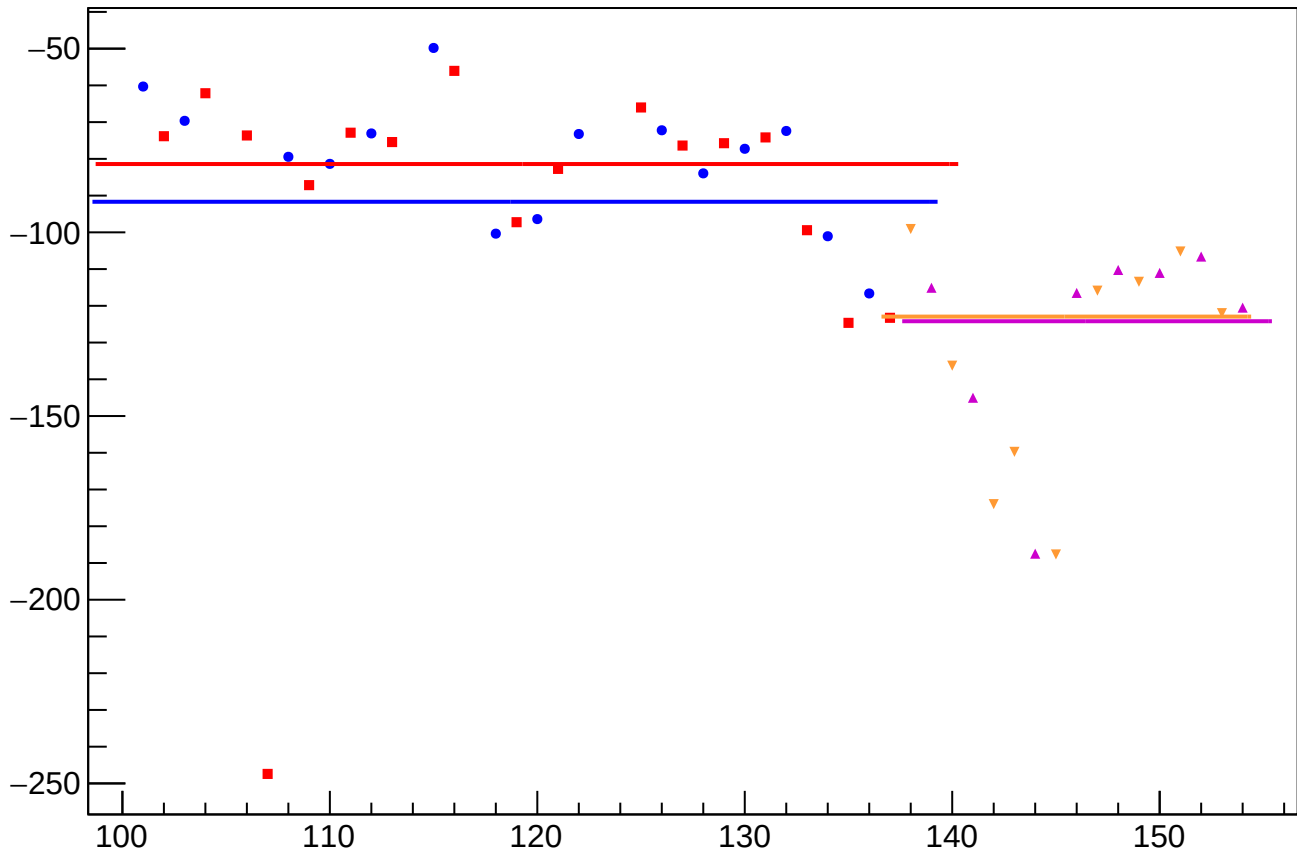
Left In: 549.119+/-0.154 χ^2/NDF :469108.2/7

+ sign 653.124+/-0.133 χ^2/NDF : 2414637.7/25

All: 653.834+/-0.094 χ^2/NDF : 5033458.3/51

- sign 654.534+/-0.132 χ^2/NDF : 2618764.1/25

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -122.935 ± 0.108 χ^2/NDF : 21196.9/8

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

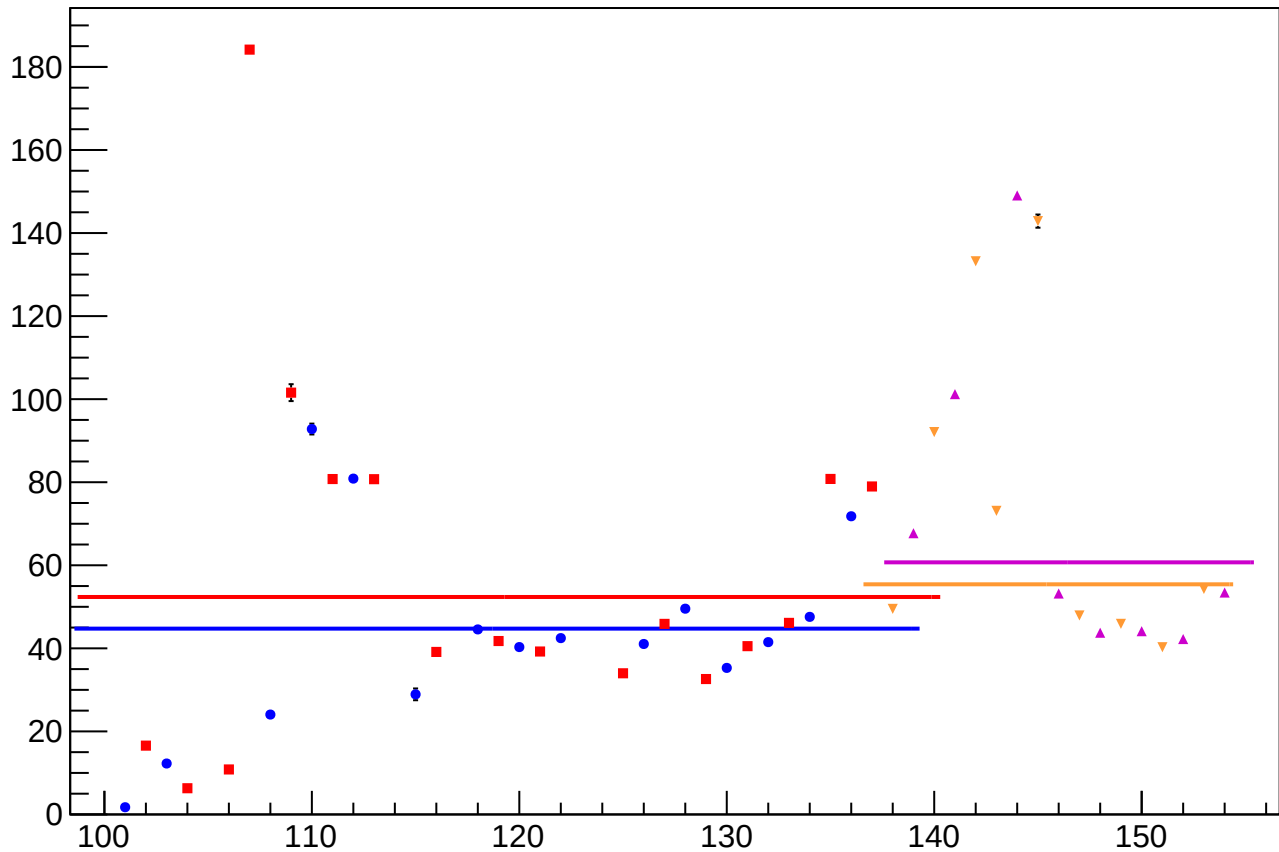
Left In: -124.196 ± 0.091 χ^2/NDF : 40893.1/7

+ sign -101.003 ± 0.059 χ^2/NDF : 145066.6/23

All: -102.468 ± 0.044 χ^2/NDF : 330462.2/48

- sign -104.374 ± 0.067 χ^2/NDF : 183964.7/24

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 55.419+/-0.089 χ^2/NDF :40690.4/8

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

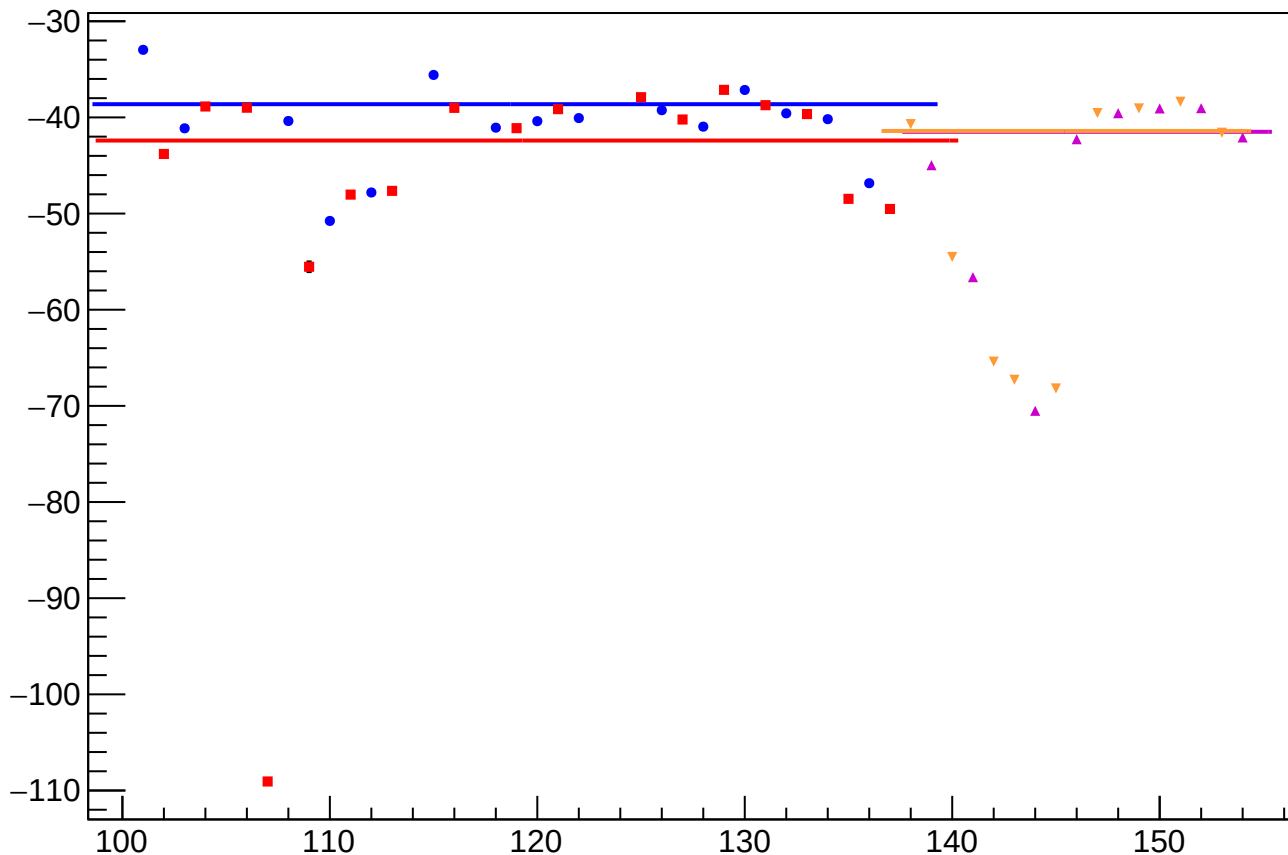
Left In: 60.706+/-0.080 χ^2/NDF :102403.7/7

+ sign 48.127+/-0.050 χ^2/NDF : 135229.0/23

All: 51.746+/-0.040 χ^2/NDF : 324673.1/48

- sign 57.901+/-0.065 χ^2/NDF : 175331.5/24

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -41.408 ± 0.012 $\chi^2/\text{NDF}: 185173.6/8$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

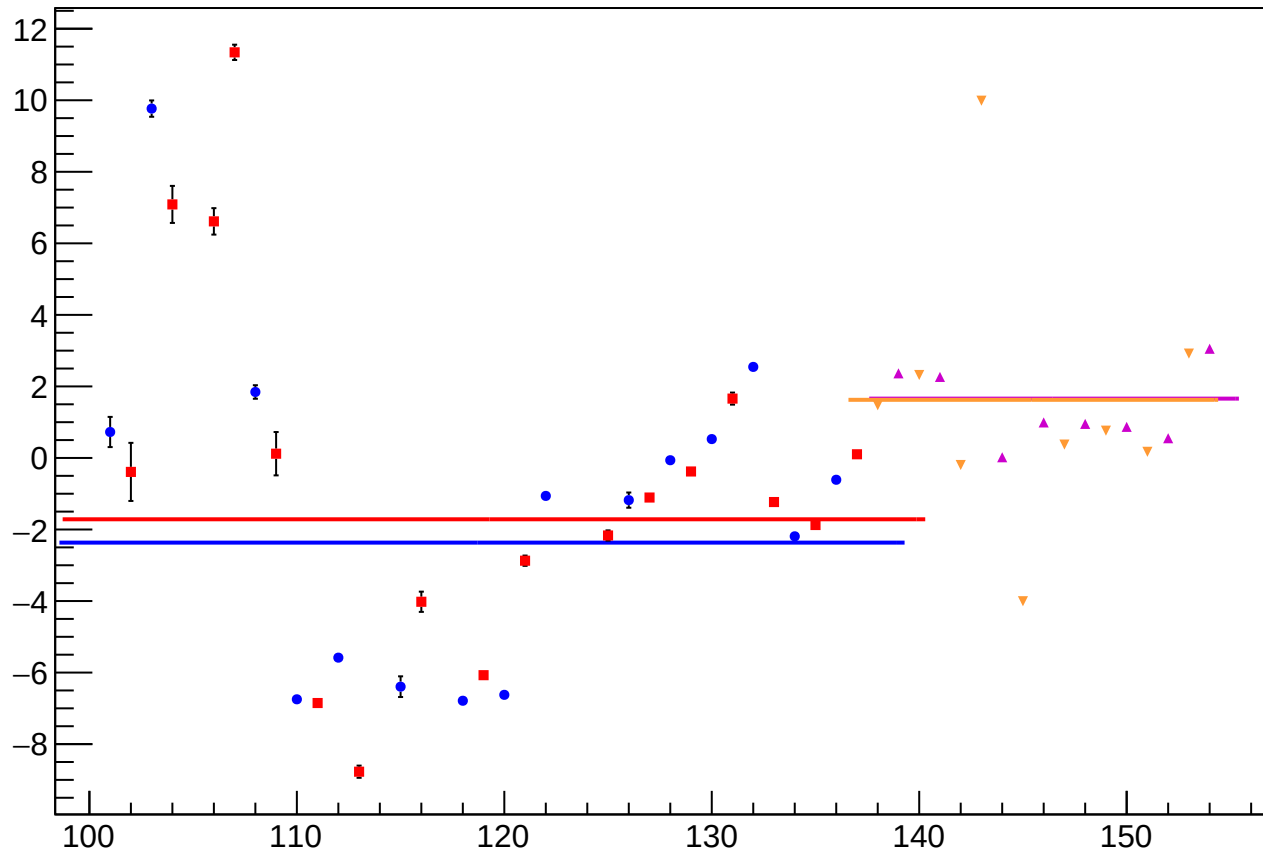
Left In: -41.497 ± 0.013 $\chi^2/\text{NDF}: 142119.2/7$

+ sign -39.573 ± 0.007 $\chi^2/\text{NDF}: 463854.8/23$

All: -40.163 ± 0.006 $\chi^2/\text{NDF}: 904788.5/48$

- sign -41.738 ± 0.011 $\chi^2/\text{NDF}: 412598.5/24$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.625 ± 0.013 $\chi^2/\text{NDF}: 16239.2/8$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

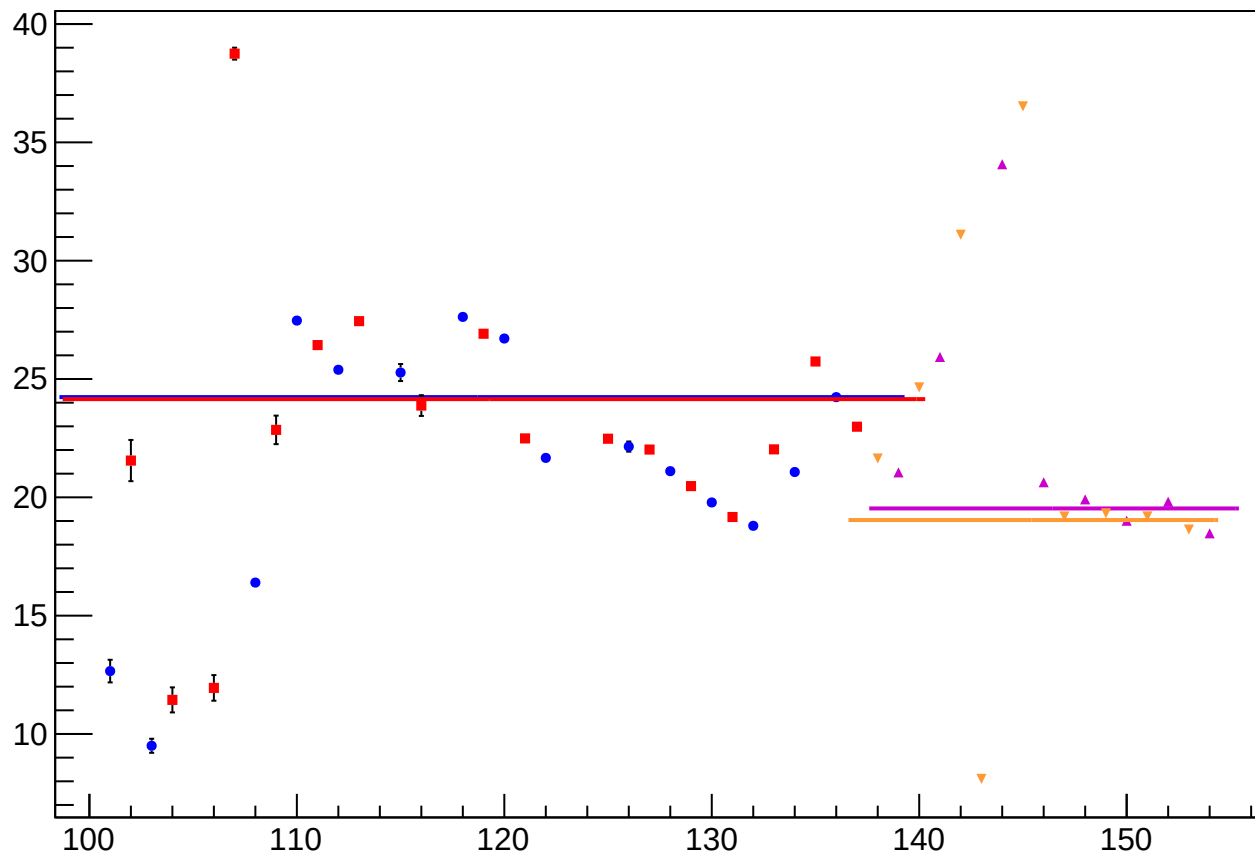
Left In: 1.659 ± 0.010 $\chi^2/\text{NDF}: 8037.9/7$

+ sign -0.212 ± 0.010 $\chi^2/\text{NDF}: 88470.6/23$

All: 0.488 ± 0.007 $\chi^2/\text{NDF}: 133798.1/48$

- sign 1.219 ± 0.010 $\chi^2/\text{NDF}: 34340.9/24$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.040 ± 0.014 χ^2/NDF : 38628.0/8

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

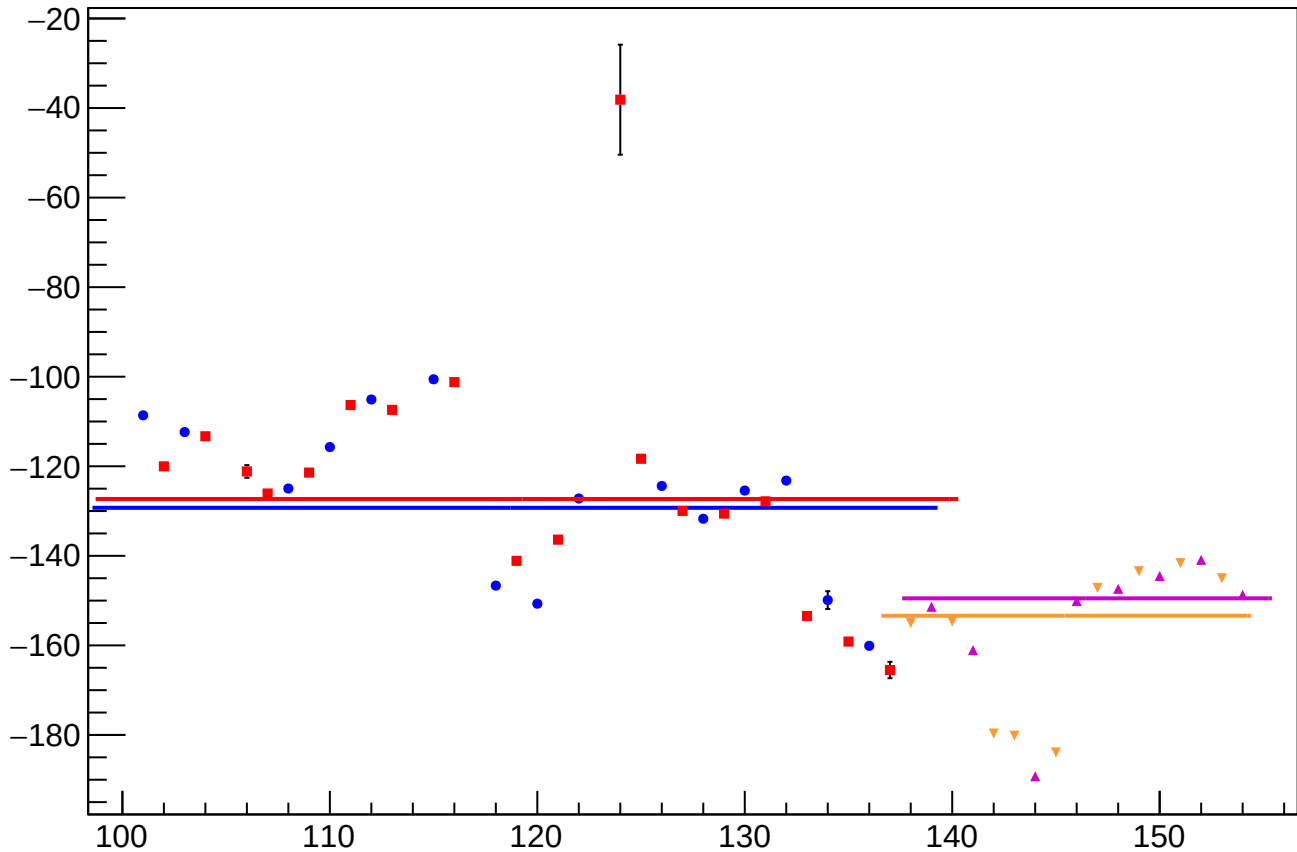
Left In: 19.530 ± 0.011 χ^2/NDF : 40575.3/7

+ sign 20.551 ± 0.012 χ^2/NDF : 99991.6/23

All: 20.398 ± 0.008 χ^2/NDF : 184070.7/48

- sign 20.293 ± 0.010 χ^2/NDF : 83801.1/24

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -153.380 ± 0.088 χ^2/NDF : 23699.9/8

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

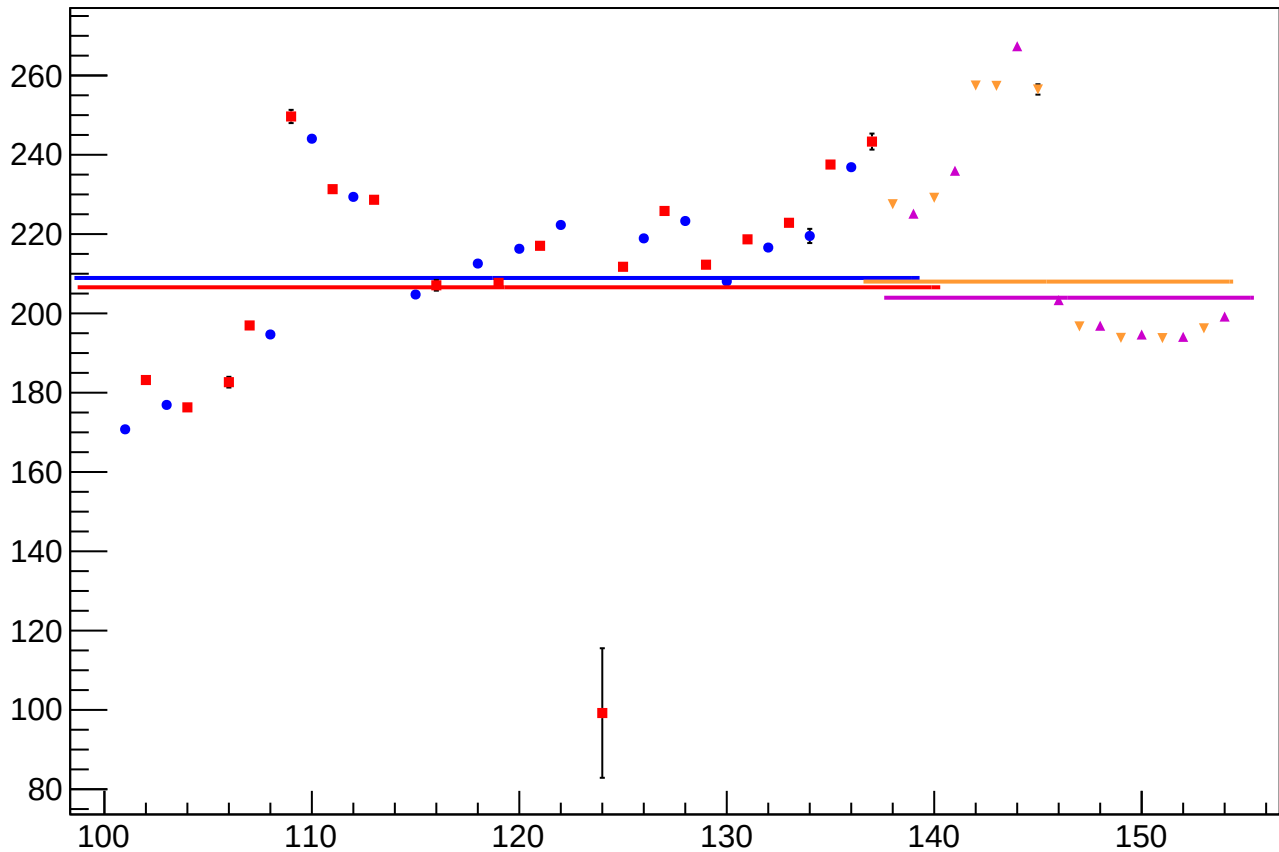
Left In: -149.493 ± 0.071 χ^2/NDF : 19987.3/7

+ sign -141.305 ± 0.062 χ^2/NDF : 96461.5/23

All: -140.720 ± 0.041 χ^2/NDF : 186682.7/49

- sign -140.272 ± 0.054 χ^2/NDF : 90064.5/25

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 208.017 ± 0.074 χ^2/NDF : 91845.0/8

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

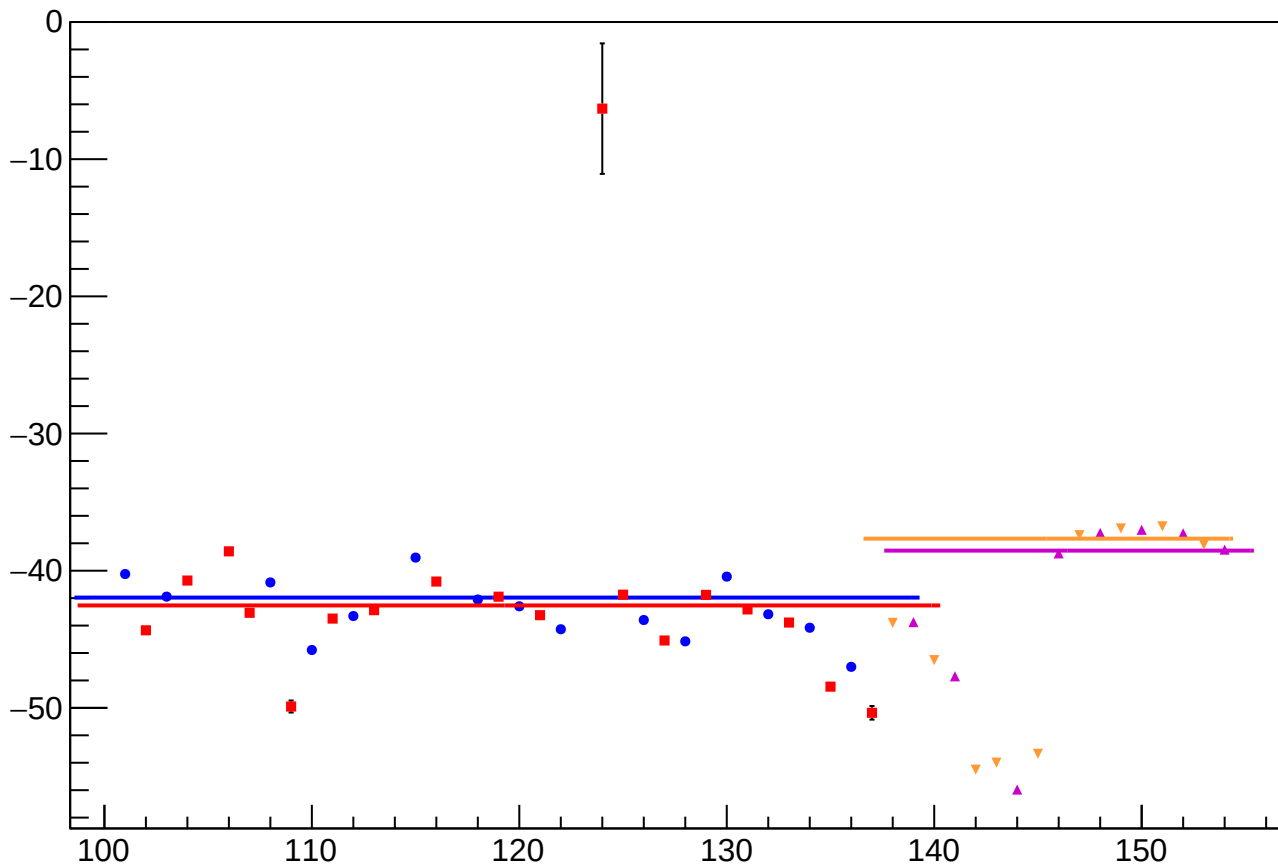
Left In: 203.951 ± 0.063 χ^2/NDF : 70828.3/7

+ sign 208.388 ± 0.057 χ^2/NDF : 136592.6/23

All: 206.424 ± 0.038 χ^2/NDF : 258396.3/49

- sign 204.901 ± 0.050 χ^2/NDF : 119677.5/25

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.664 ± 0.006 χ^2/NDF : 213752.4/8

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

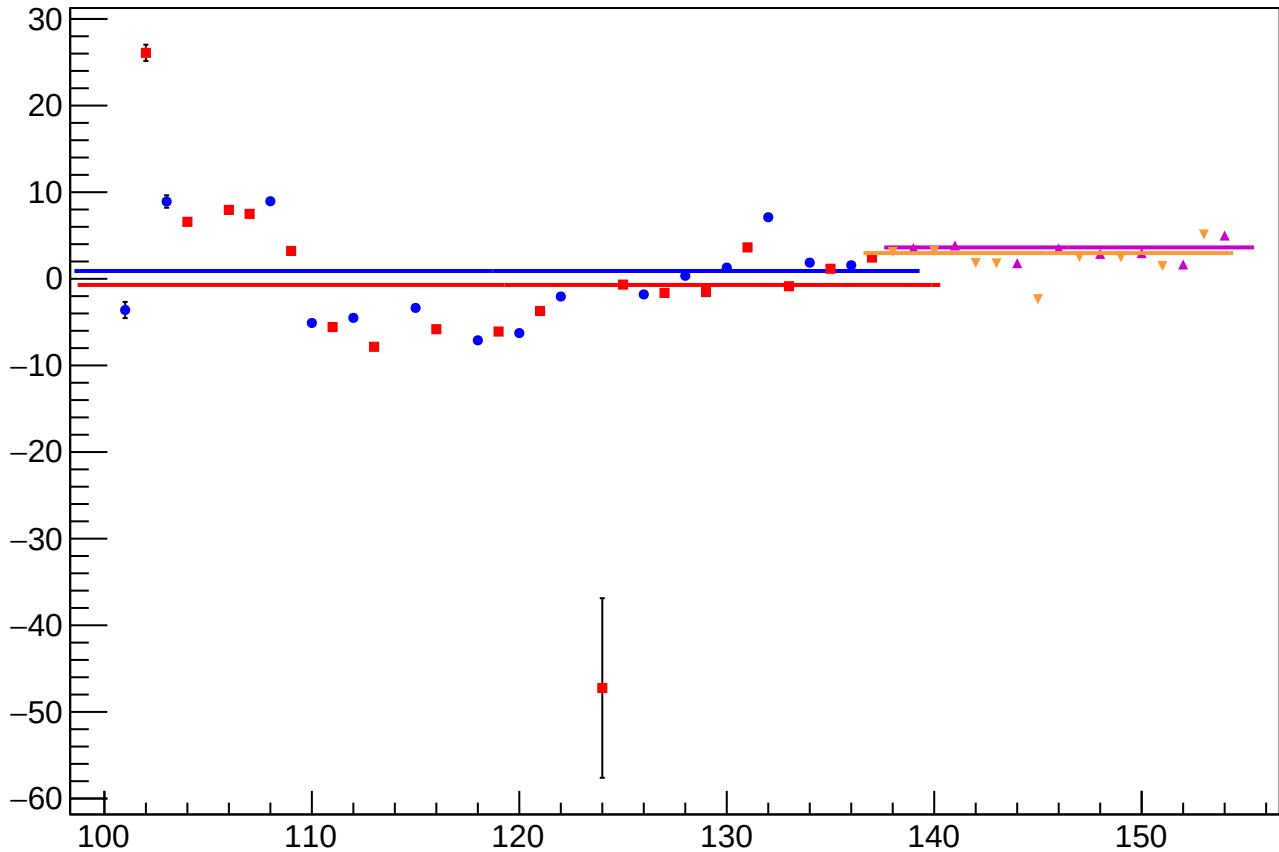
Left In: -38.535 ± 0.007 χ^2/NDF : 120920.4/7

+ sign -38.191 ± 0.005 χ^2/NDF : 304450.6/23

All: -38.496 ± 0.004 χ^2/NDF : 472836.8/49

- sign -38.980 ± 0.007 χ^2/NDF : 160331.4/25

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.970 ± 0.013 χ^2/NDF : 13675.9/8

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

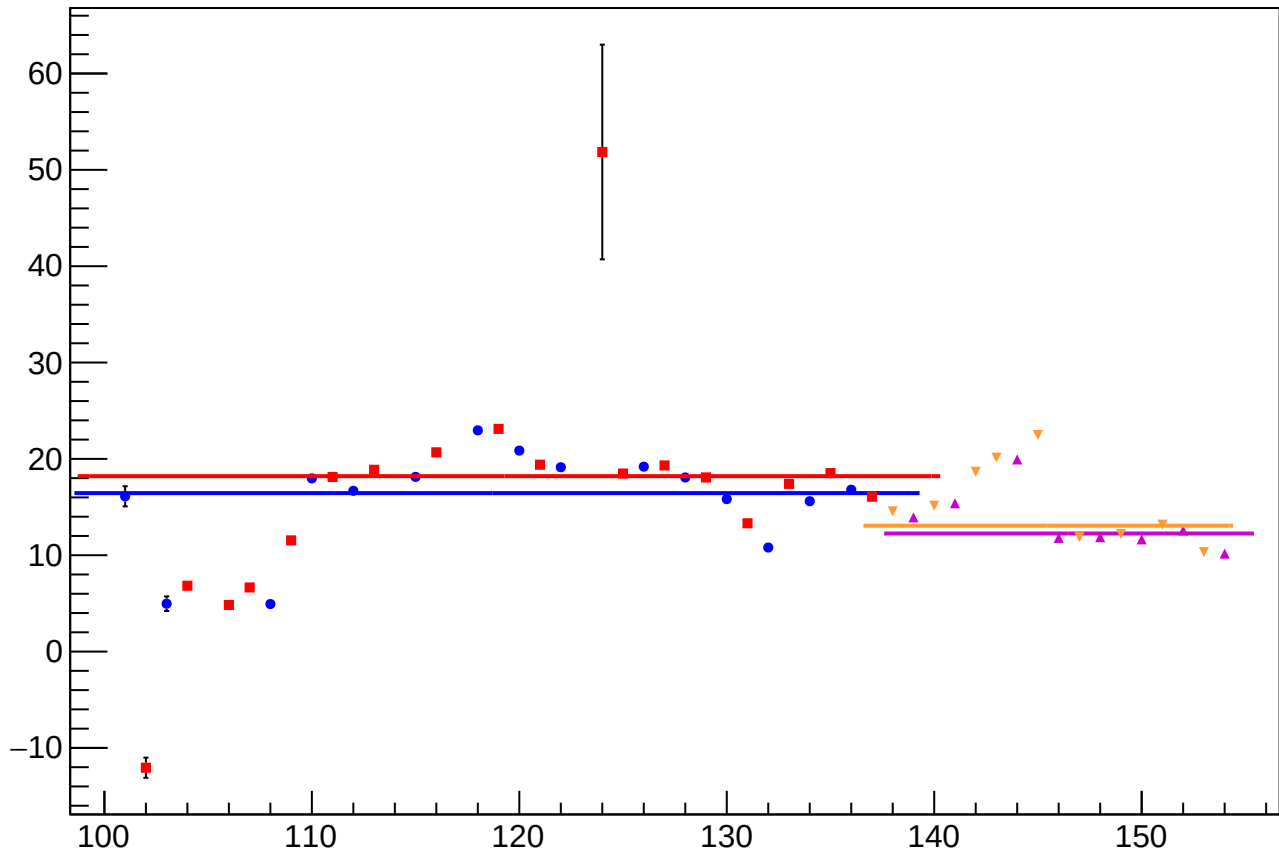
Left In: 3.623 ± 0.012 χ^2/NDF : 6719.2/7

+ sign 2.378 ± 0.011 χ^2/NDF : 42400.4/23

All: 2.611 ± 0.007 χ^2/NDF : 106742.8/49

- sign 2.829 ± 0.010 χ^2/NDF : 63428.2/25

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 13.065 $\pm$ 0.013 χ^2 /NDF: 47252.6/8

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

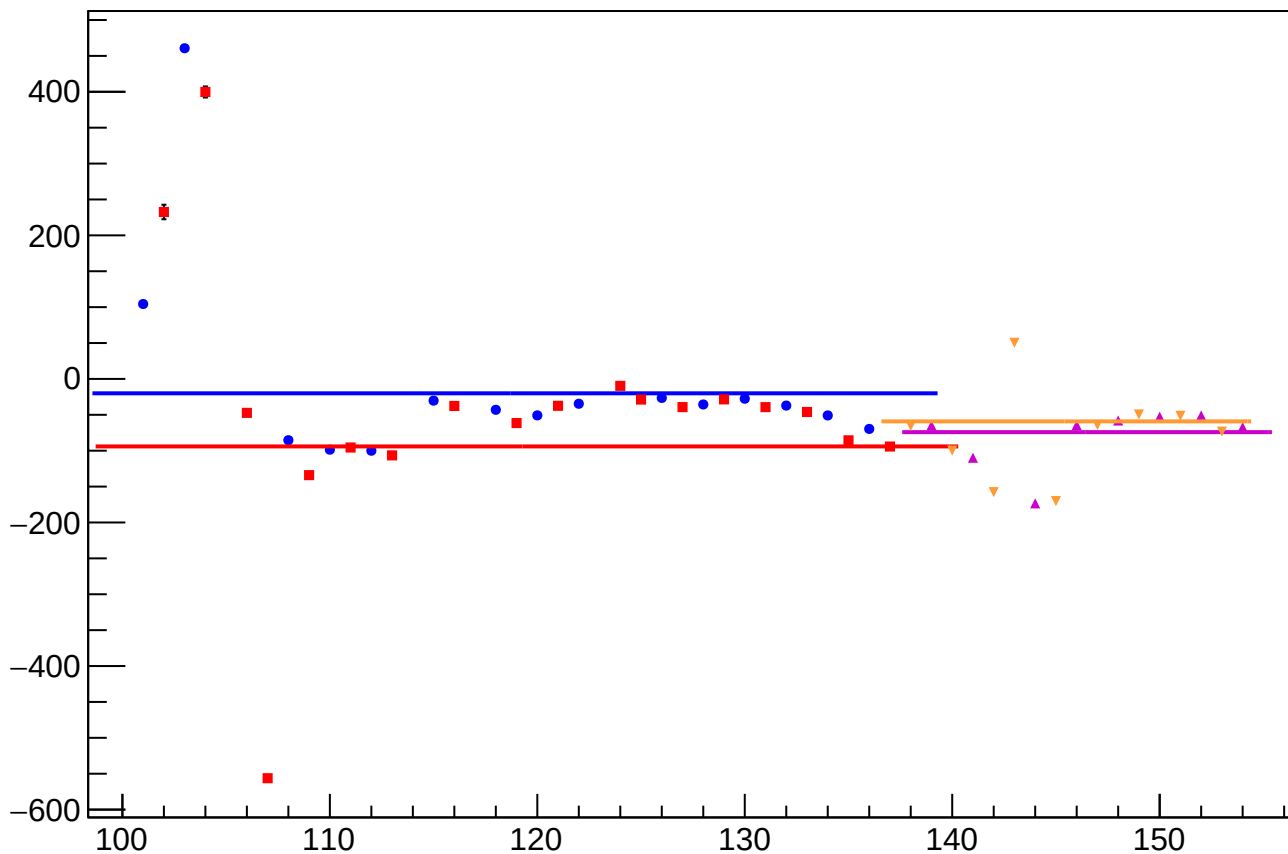
Left In: 12.255 $\pm$ 0.013 χ^2 /NDF: 18875.1/7

+ sign 13.779 $\pm$ 0.011 χ^2 /NDF: 76588.4/23

All: 13.898 $\pm$ 0.008 χ^2 /NDF: 182940.5/49

- sign 14.015 $\pm$ 0.011 χ^2 /NDF: 106127.4/25

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -59.155 ± 0.172 $\chi^2/\text{NDF}: 44772.8/8$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

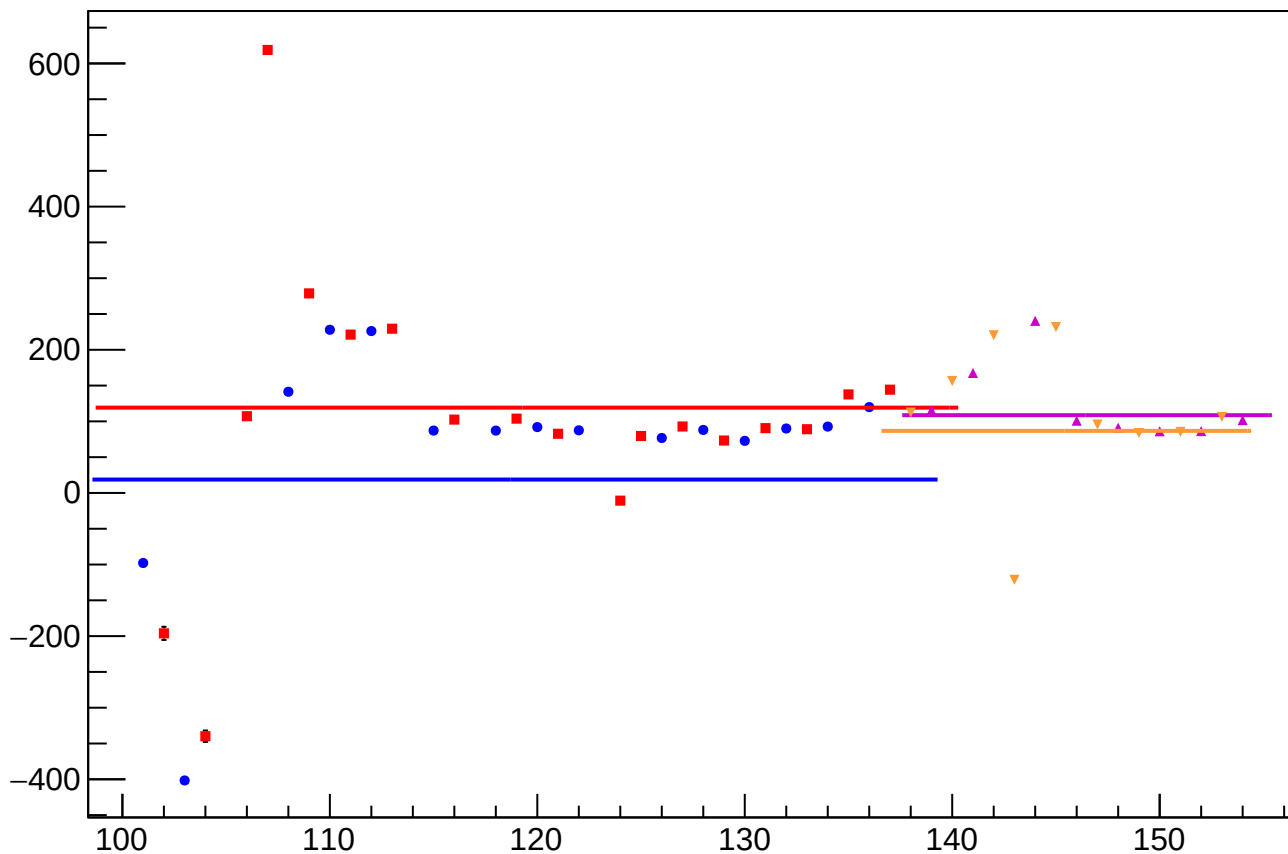
Left In: -74.139 ± 0.176 $\chi^2/\text{NDF}: 34276.3/7$

+ sign -37.369 ± 0.114 $\chi^2/\text{NDF}: 515089.2/23$

All: -93.293 ± 0.012 $\chi^2/\text{NDF}: 891698.2/49$

- sign -93.951 ± 0.012 $\chi^2/\text{NDF}: 134496.2/25$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 86.724 ± 0.153 $\chi^2/\text{NDF}: 164678.7/8$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

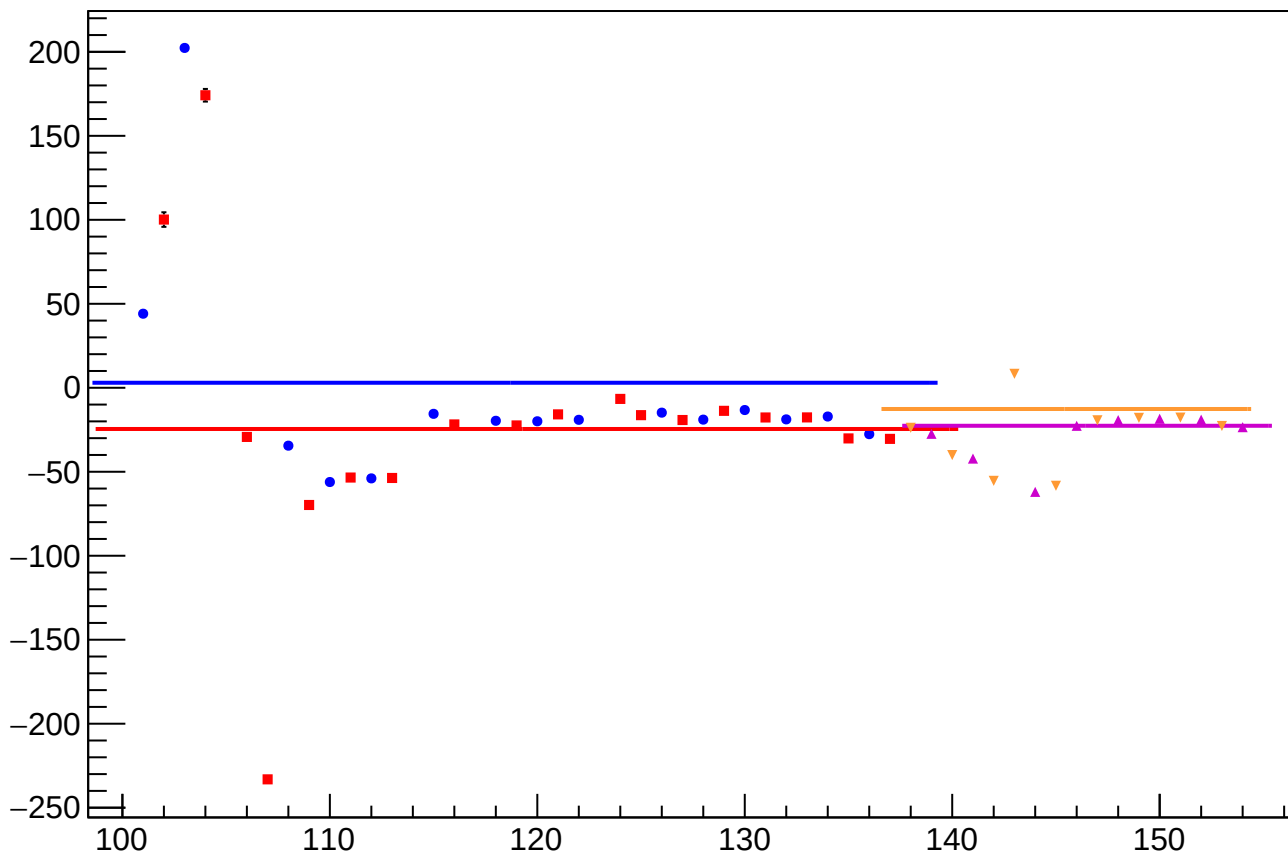
Left In: 108.647 ± 0.153 $\chi^2/\text{NDF}: 54760.9/7$

+ sign 52.494 ± 0.108 $\chi^2/\text{NDF}: 1365743.3/23$

All: 78.960 ± 0.081 $\chi^2/\text{NDF}: 1646253.4/49$

- sign 112.565 ± 0.122 $\chi^2/\text{NDF}: 143960.5/25$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -12.631 ± 0.021 χ^2/NDF : 475569.9/8

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

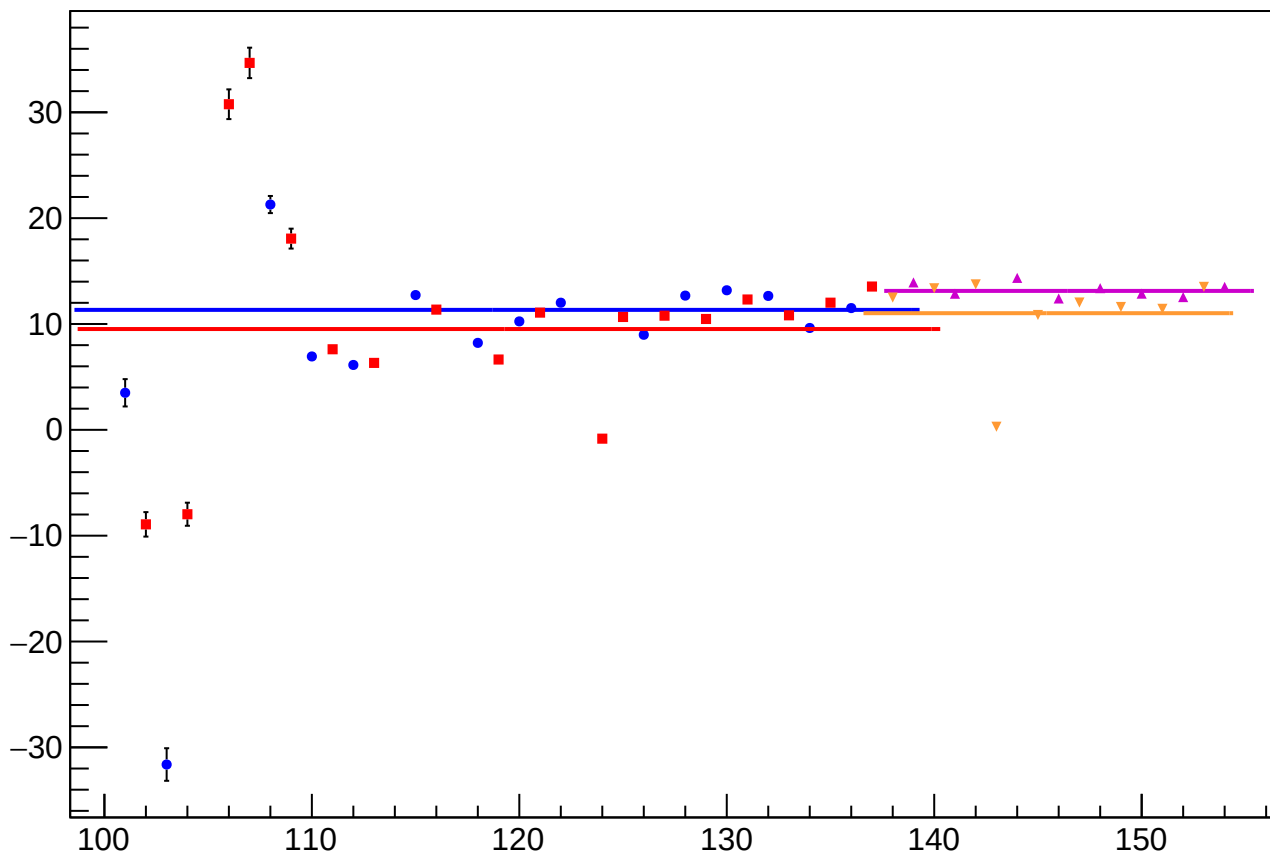
Left In: -22.619 ± 0.023 χ^2/NDF : 116558.8/7

+ sign -6.884 ± 0.016 χ^2/NDF : 4185721.5/23

All: -13.233 ± 0.013 χ^2/NDF : 4865796.9/49

- sign -23.031 ± 0.020 χ^2/NDF : 294557.2/25

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.021 ± 0.025 χ^2/NDF : 26888.4/8

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

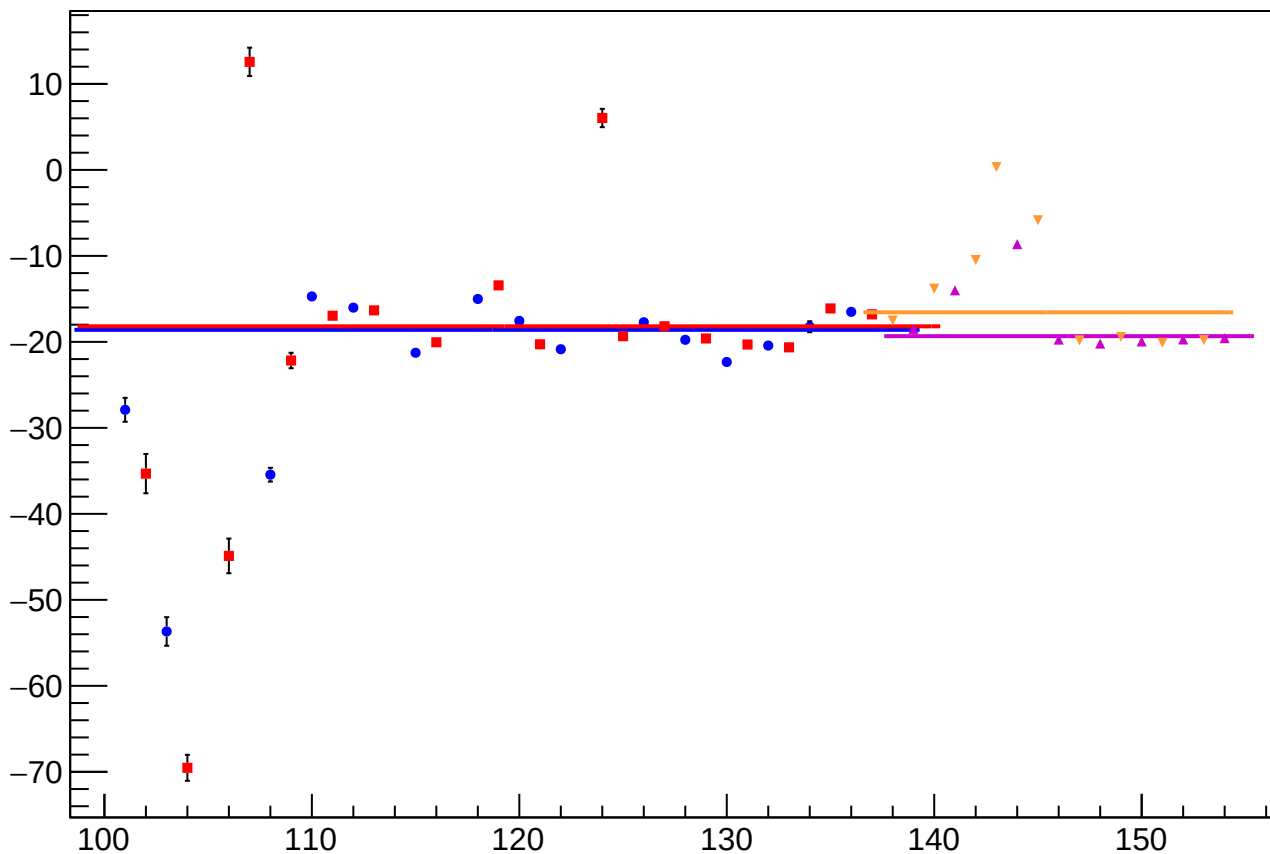
Left In: 13.126 ± 0.021 χ^2/NDF : 588.7/7

+ sign 11.119 ± 0.021 χ^2/NDF : 29342.8/23

All: 11.916 ± 0.014 χ^2/NDF : 41393.4/49

- sign 12.567 ± 0.019 χ^2/NDF : 9410.9/25

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -16.564 ± 0.029 χ^2/NDF : 41953.6/8

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

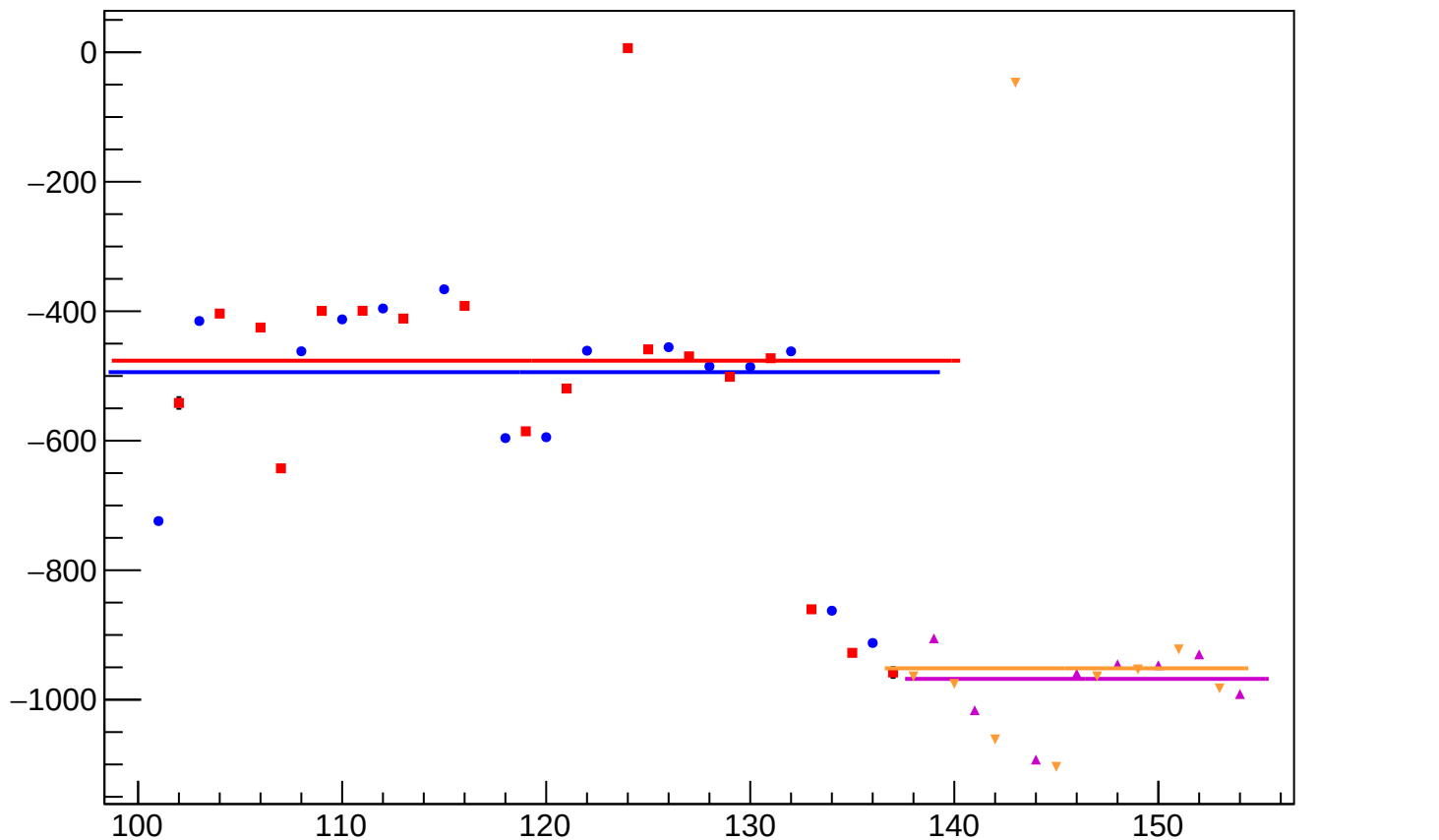
Left In: -19.335 ± 0.024 χ^2/NDF : 6106.5/7

+ sign -17.326 ± 0.023 χ^2/NDF : 50013.3/23

All: -18.275 ± 0.016 χ^2/NDF : 64725.7/49

- sign -19.119 ± 0.021 χ^2/NDF : 11423.0/25

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -951.527 ± 0.257 χ^2/NDF : 307402.8/8

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

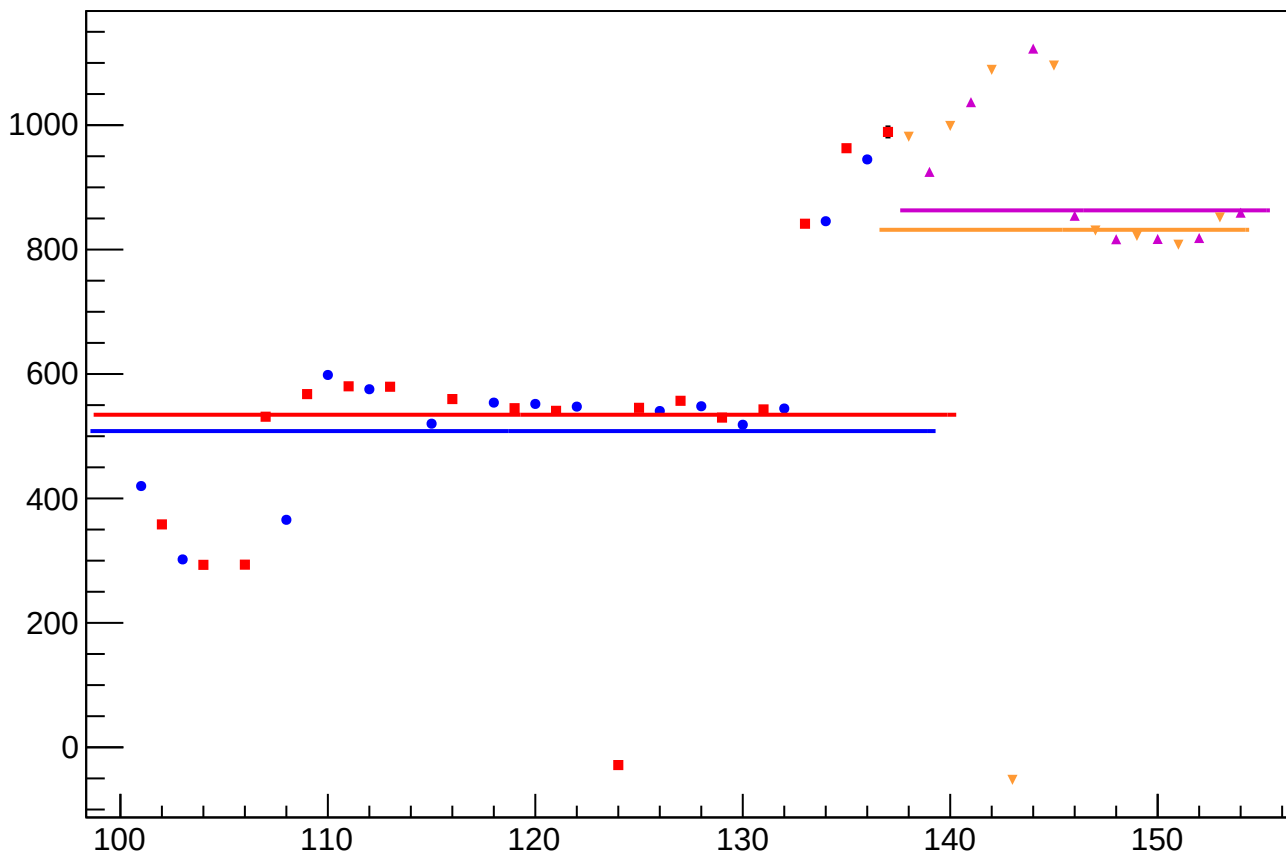
Left In: -967.835 ± 0.290 χ^2/NDF : 19222.9/7

+ sign -699.534 ± 0.172 χ^2/NDF : 2378056.4/23

All: -655.091 ± 0.116 χ^2/NDF : 5152842.8/49

- sign -618.620 ± 0.156 χ^2/NDF : 2653602.7/25

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 831.790+/-0.207 χ^2/NDF : 409541.3/8

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

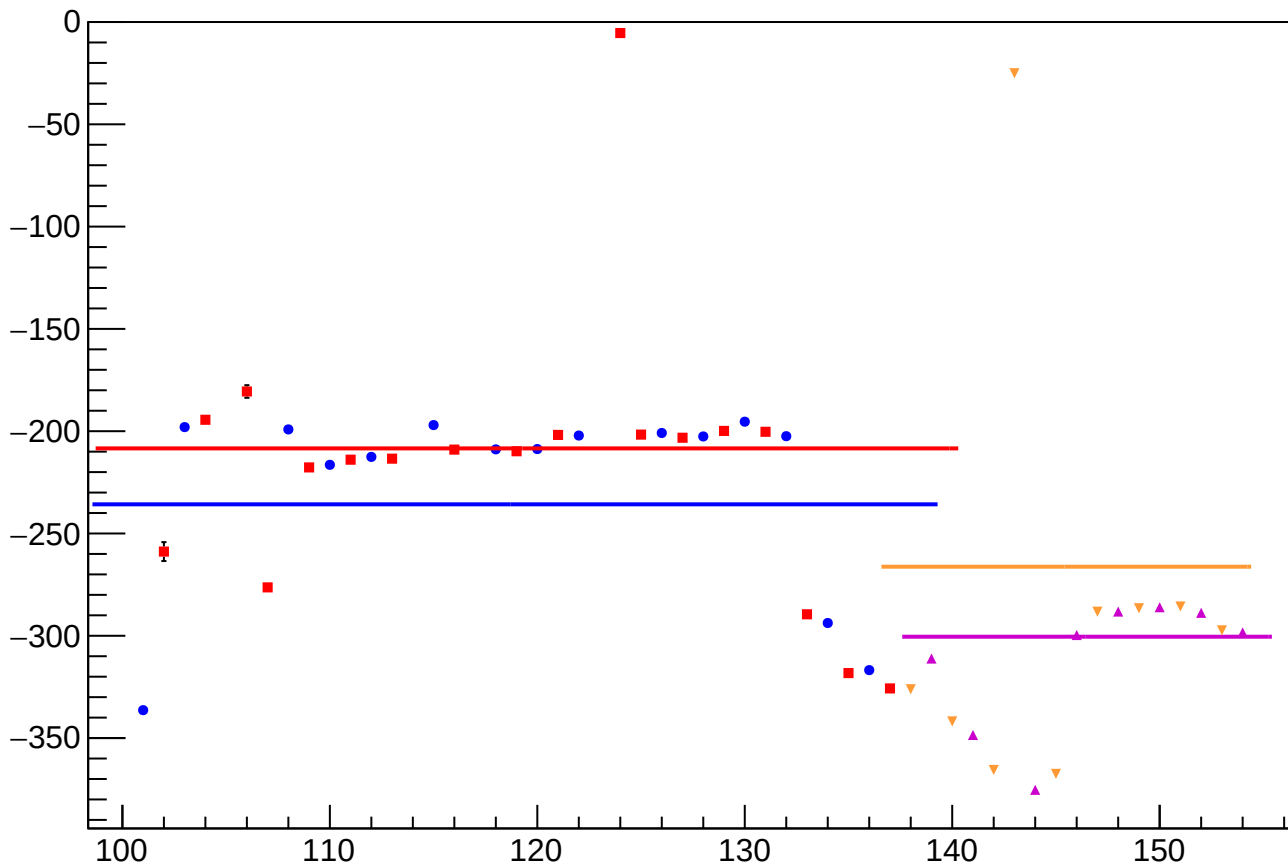
Left In: 863.016+/-0.253 χ^2/NDF : 84173.4/7

+ sign 681.194+/-0.151 χ^2/NDF : 1987587.0/23

All: 677.789+/-0.111 χ^2/NDF : 3410656.5/49

- sign 673.744+/-0.165 χ^2/NDF : 1421960.7/25

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 χ^2/NDF : 876219.5/14

Left Out: -266.240 ± 0.033 χ^2/NDF : 6097866.4/8

Right Out: -208.413 ± 0.047 χ^2/NDF : 375009.3/17

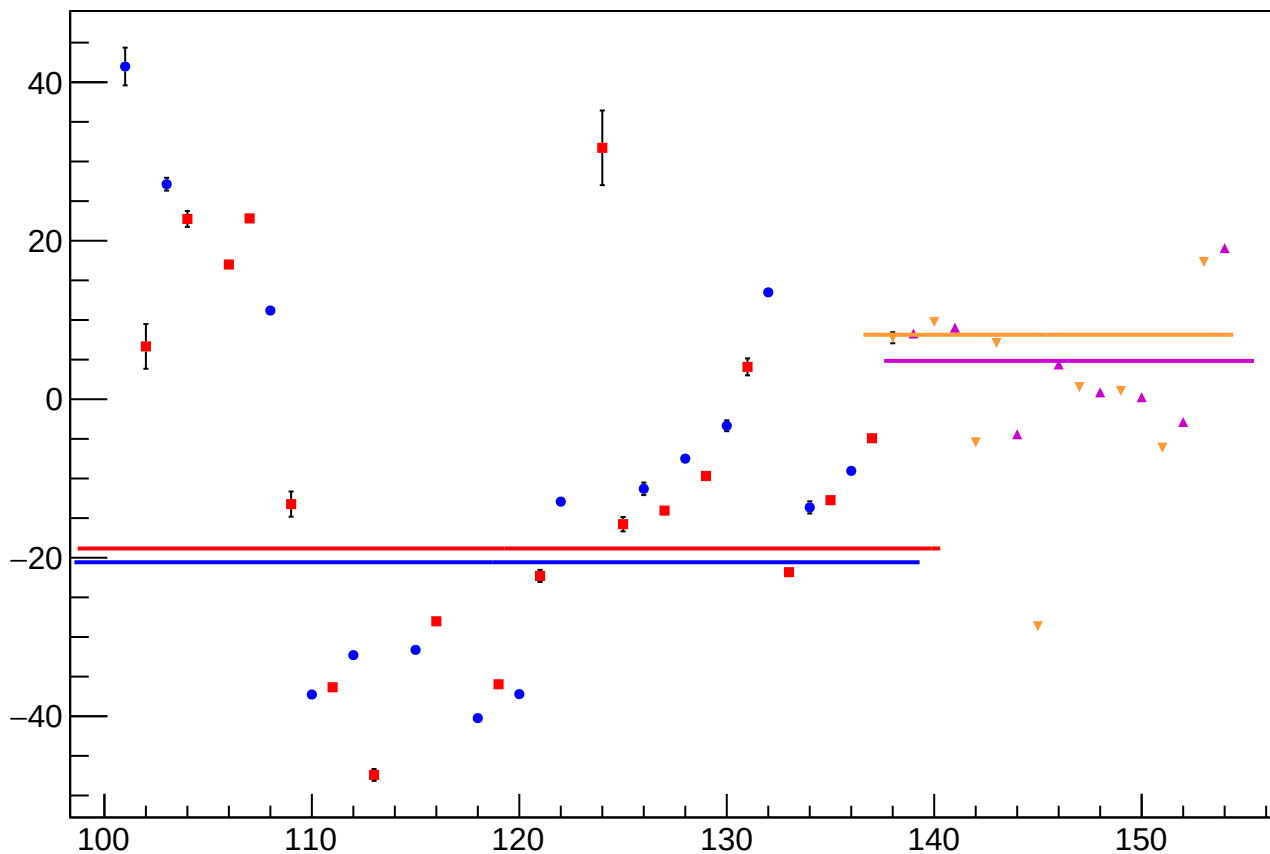
Left In: -300.457 ± 0.041 χ^2/NDF : 220134.1/7

+ sign -258.213 ± 0.028 χ^2/NDF : 7198698.7/23

All: -259.129 ± 0.021 χ^2/NDF : 9978353.3/49

- sign -260.218 ± 0.031 χ^2/NDF : 2777368.9/25

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 8.135 ± 0.039 χ^2/NDF : 44899.3/8

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

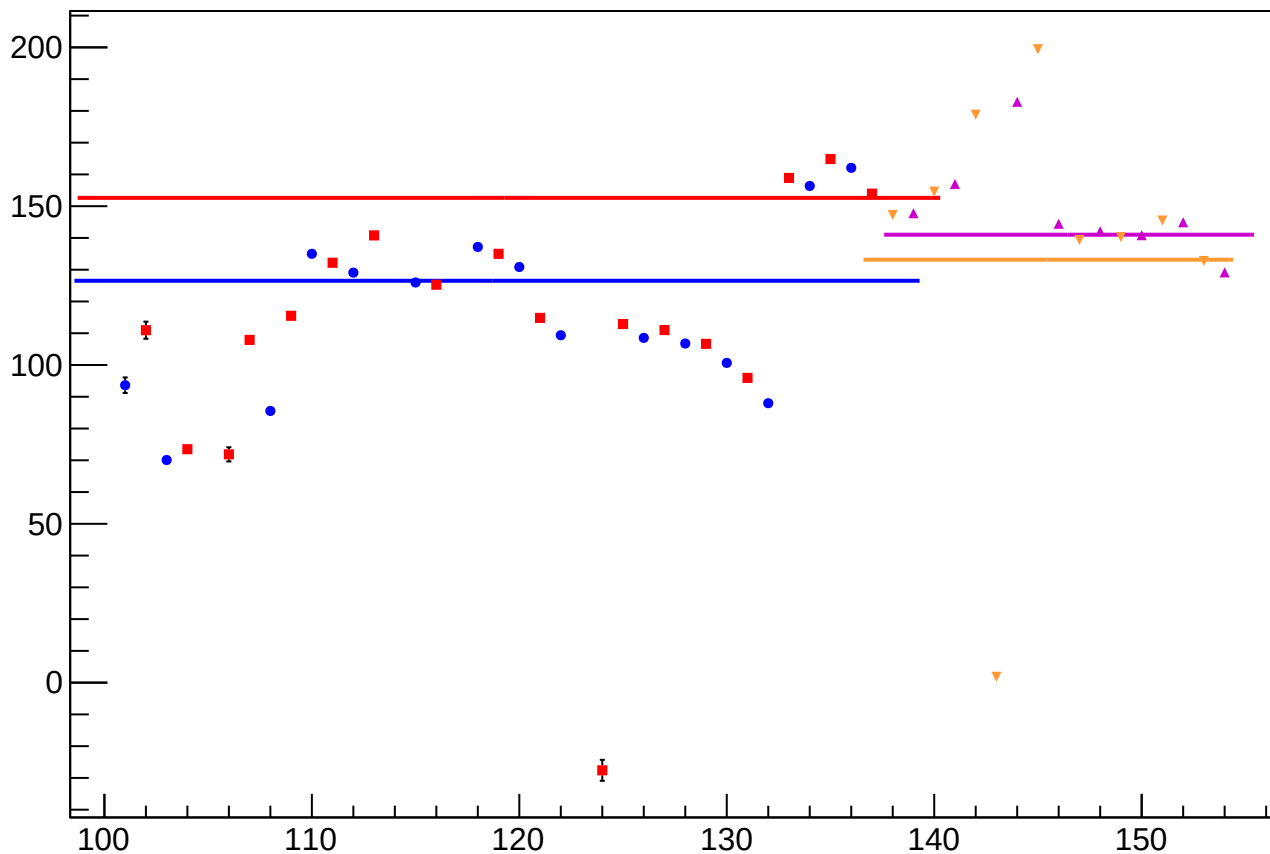
Left In: 4.839 ± 0.036 χ^2/NDF : 37157.7/7

+ sign 1.611 ± 0.034 χ^2/NDF : 233405.0/23

All: 2.052 ± 0.024 χ^2/NDF : 335023.0/49

- sign -2.494 ± 0.034 χ^2/NDF : 101281.1/25

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 133.150 $\pm$ 0.050 χ^2 /NDF: 382159.5/8

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

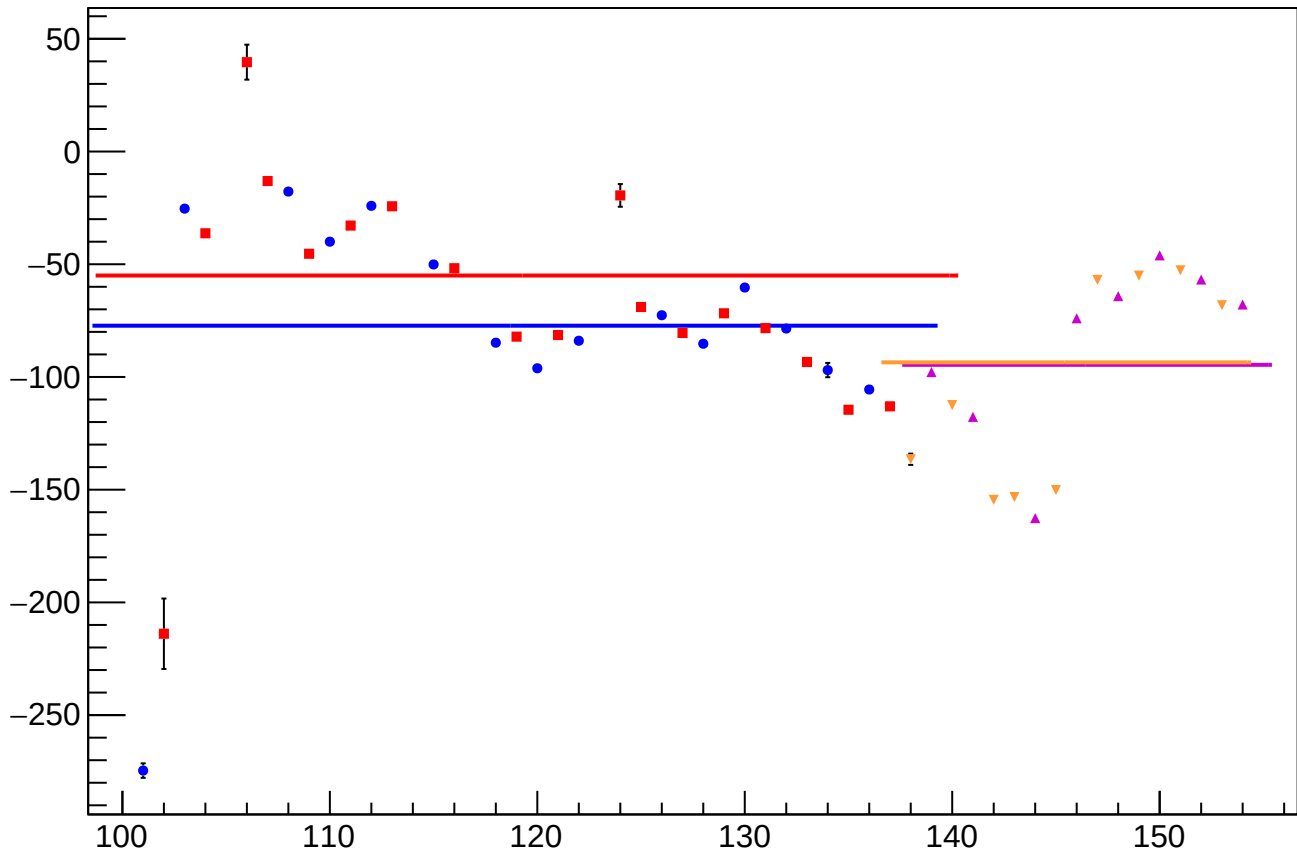
Left In: 141.023 $\pm$ 0.044 χ^2 /NDF: 41635.8/7

+ sign 131.391 $\pm$ 0.043 χ^2 /NDF: 501707.9/23

All: 144.516 $\pm$ 0.022 χ^2 /NDF: 786964.9/49

- sign 148.913 $\pm$ 0.025 χ^2 /NDF: 162326.7/25

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -93.517 ± 0.192 χ^2/NDF : 46435.5/8

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

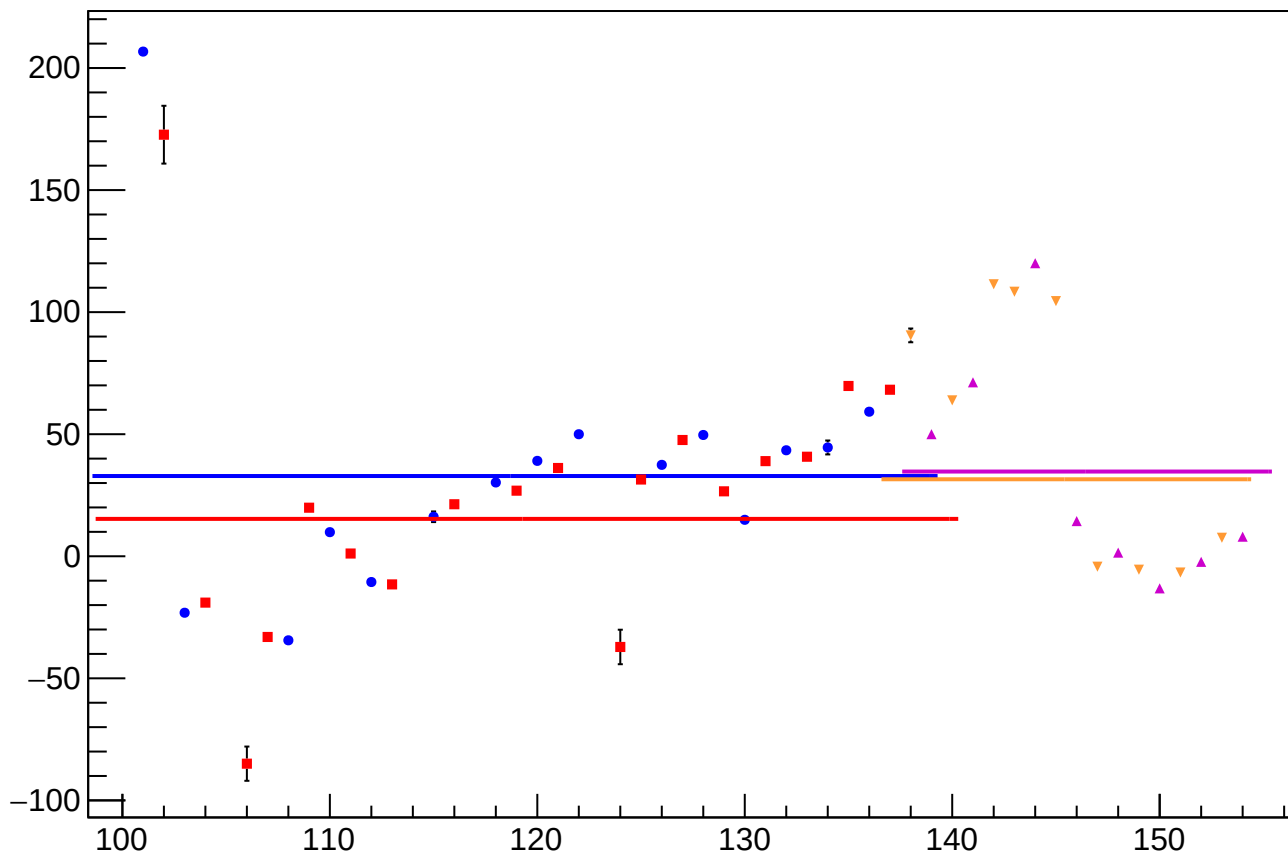
Left In: -94.619 ± 0.181 χ^2/NDF : 44465.4/7

+ sign -83.240 ± 0.116 χ^2/NDF : 81323.6/23

All: -79.955 ± 0.087 χ^2/NDF : 173964.5/49

- sign -75.786 ± 0.131 χ^2/NDF : 90835.3/25

dit_atr1_4eX_slope vs Slug



Right In: 32.869+/-0.146 χ^2 /NDF: 31393.7/14

Left Out: 31.539+/-0.170 χ^2 /NDF: 76117.0/8

Right Out: 15.309+/-0.210 χ^2 /NDF: 16746.0/17

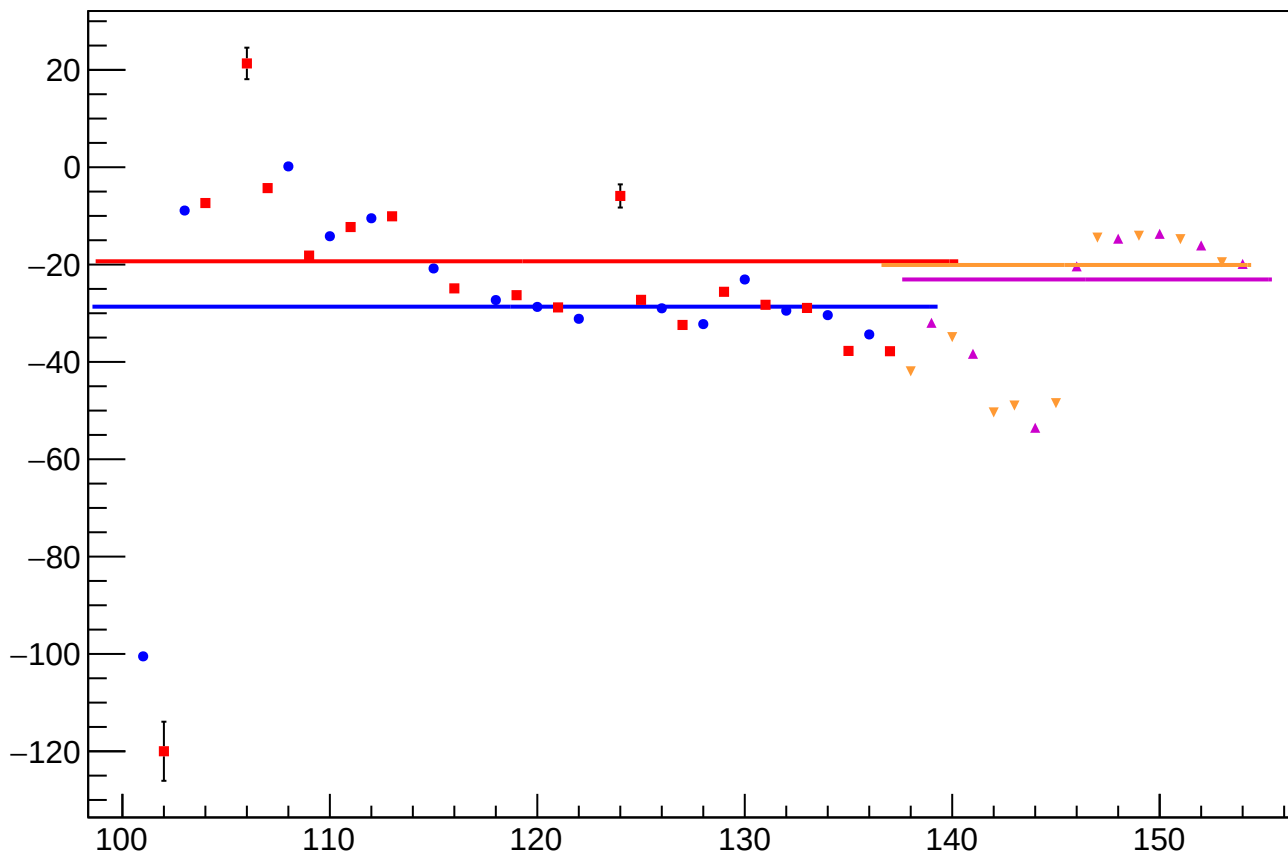
Left In: 34.703+/-0.162 χ^2 /NDF: 69566.9/7

+ sign 32.305+/-0.111 χ^2 /NDF: 107545.8/23

All: 30.223+/-0.084 χ^2 /NDF: 200032.1/49

- sign 27.431+/-0.128 χ^2 /NDF: 91660.4/25

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -20.080 ± 0.024 χ^2/NDF : 209783.0/8

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

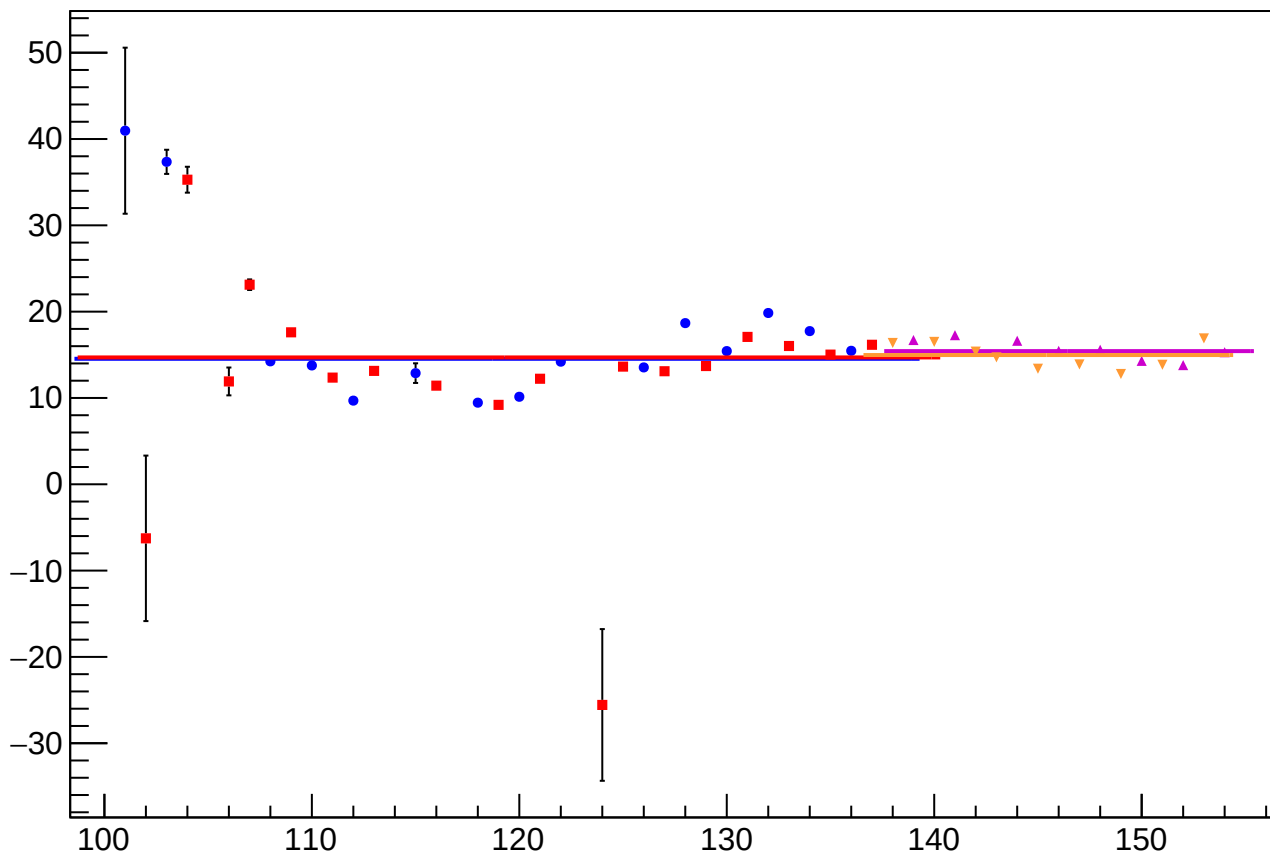
Left In: -23.058 ± 0.025 χ^2/NDF : 155806.6/7

+ sign -22.828 ± 0.019 χ^2/NDF : 365689.2/23

All: -22.440 ± 0.014 χ^2/NDF : 585347.6/49

- sign -21.978 ± 0.021 χ^2/NDF : 218781.8/25

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 14.973 $\pm$ 0.024 χ^2 /NDF: 3922.4/8

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

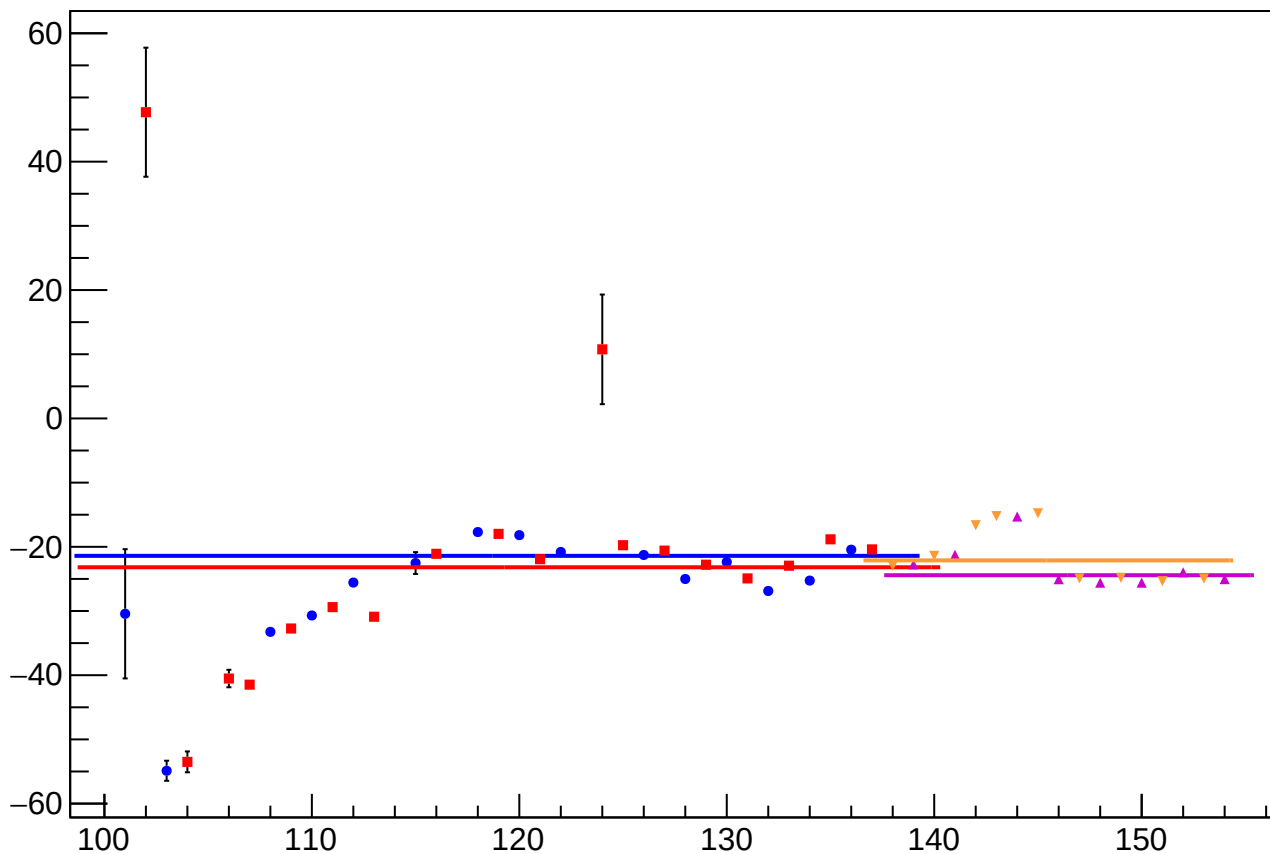
Left In: 15.427 $\pm$ 0.023 χ^2 /NDF: 2641.0/7

+ sign 14.804 $\pm$ 0.019 χ^2 /NDF: 16123.7/23

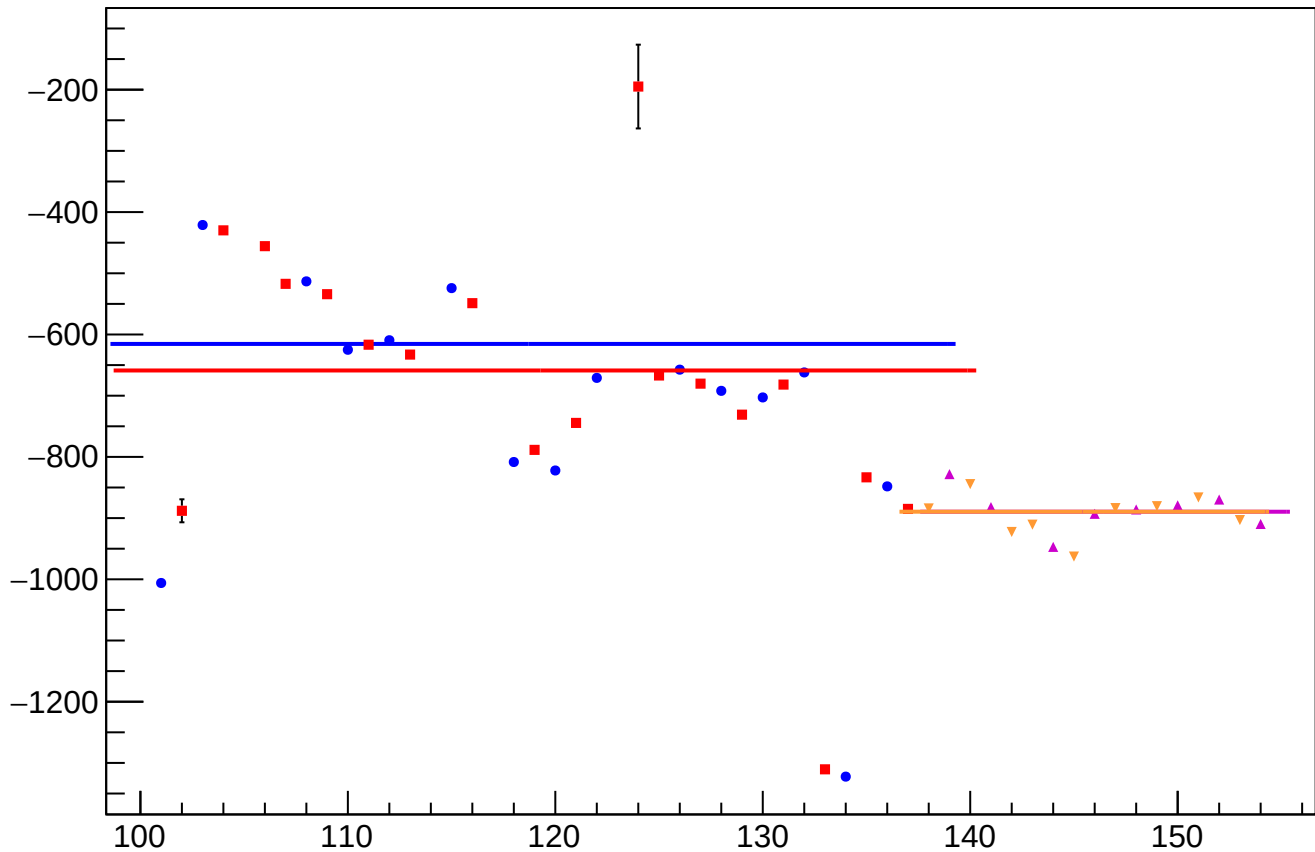
All: 15.020 $\pm$ 0.014 χ^2 /NDF: 20913.8/49

- sign 15.272 $\pm$ 0.020 χ^2 /NDF: 4497.2/25

dit_atr1_4eY_slope vs Slug



dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -889.526+/-0.244 χ^2/NDF : 10980.2/8

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

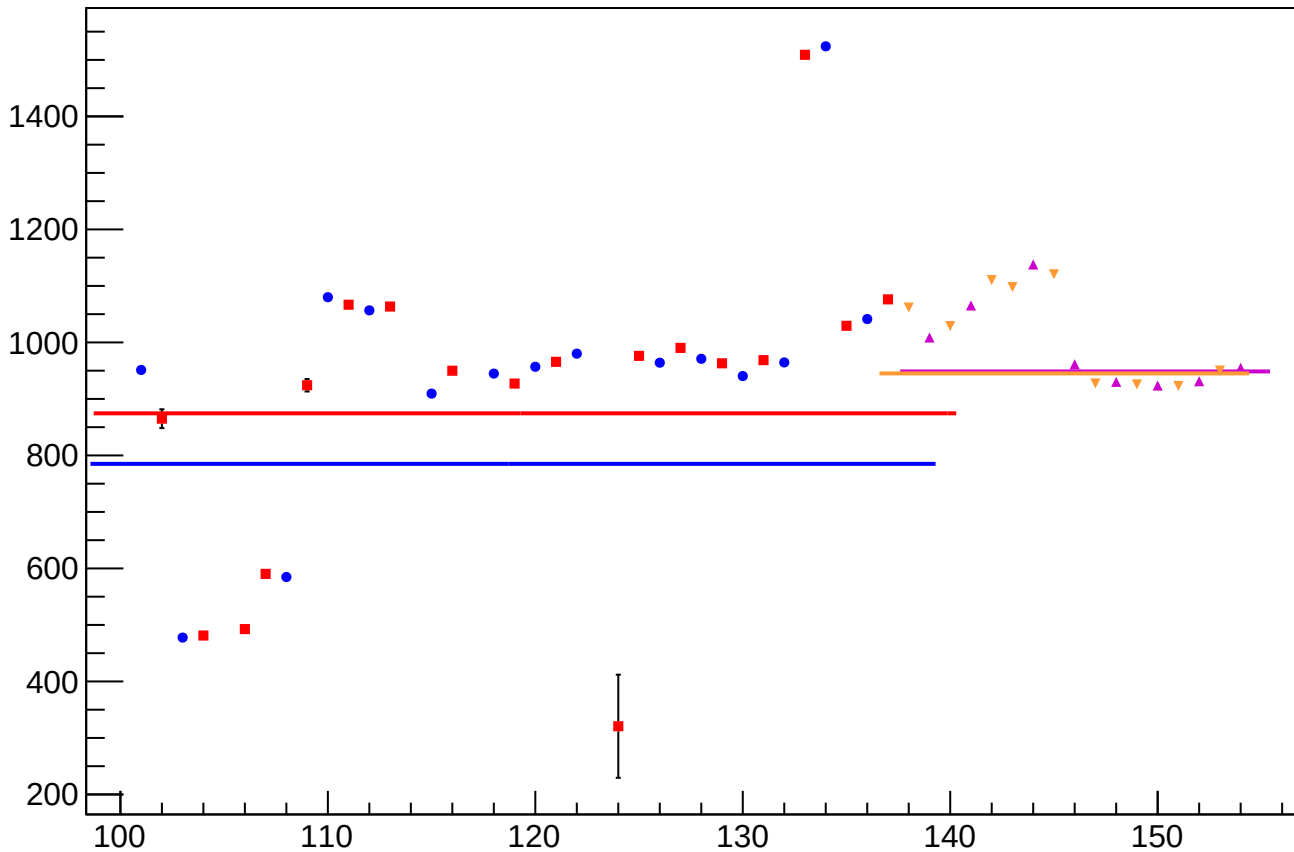
Left In: -889.582+/-0.186 χ^2/NDF : 12223.5/7

+ sign -748.795+/-0.170 χ^2/NDF : 1041382.6/23

All: -783.005+/-0.113 χ^2/NDF : 2041479.0/49

- sign -809.804+/-0.151 χ^2/NDF : 928087.8/25

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 945.146 $\pm$ 0.191 χ^2 /NDF: 67876.6/8

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

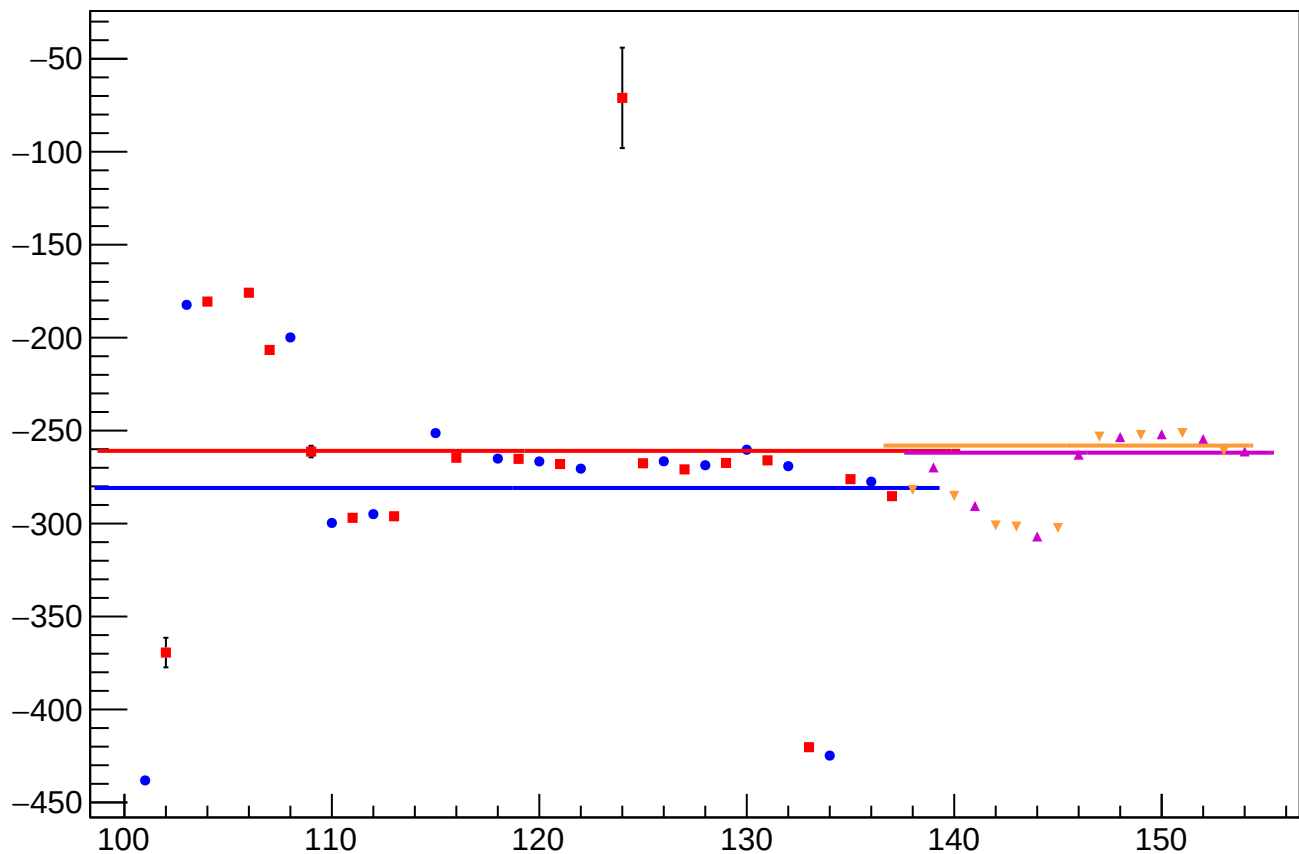
Left In: 948.635 $\pm$ 0.153 χ^2 /NDF: 73395.5/7

+ sign 879.083 $\pm$ 0.147 χ^2 /NDF: 1243298.6/23

All: 906.925 $\pm$ 0.098 χ^2 /NDF: 2284671.6/49

- sign 929.629 $\pm$ 0.132 χ^2 /NDF: 975807.3/25

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -258.051+/-0.030 χ^2/NDF :155682.0/8

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

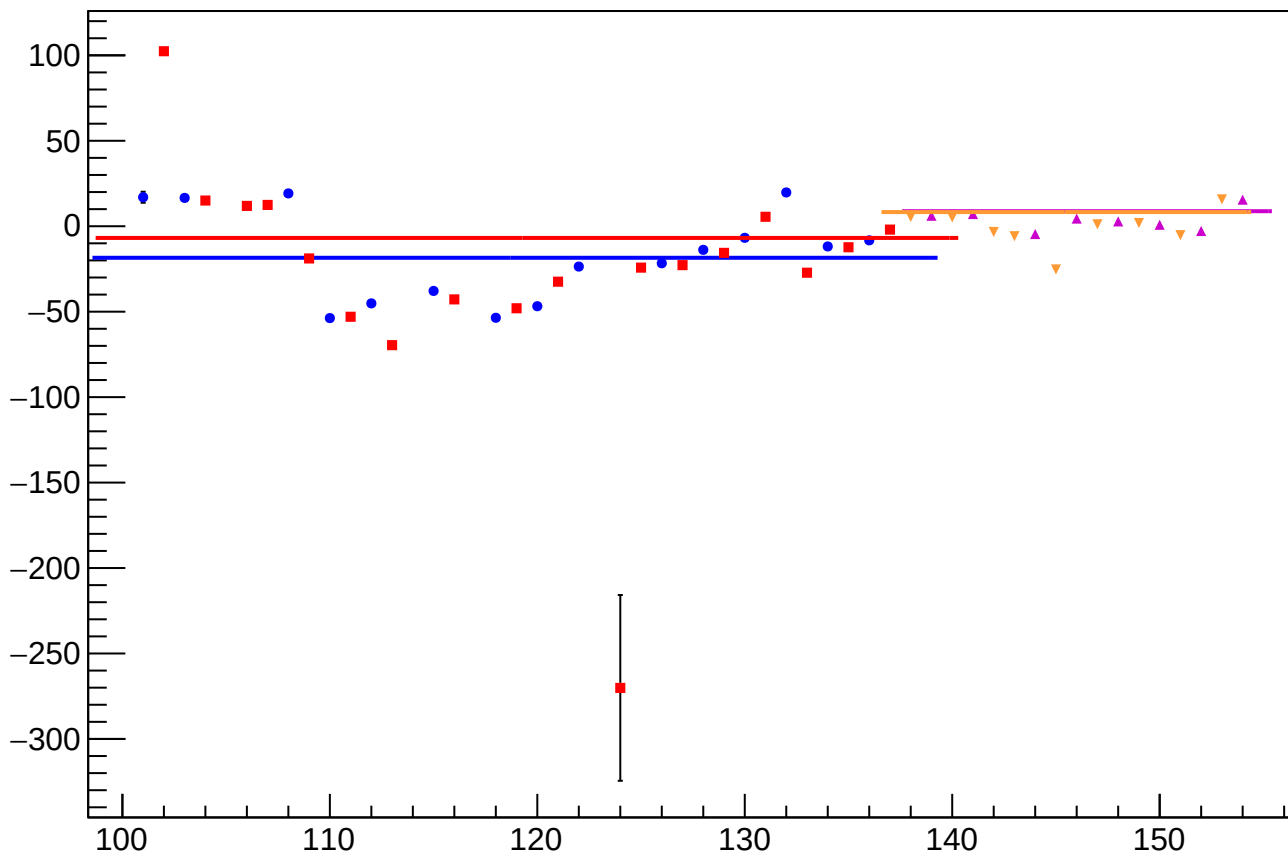
Left In: -261.872+/-0.029 χ^2/NDF :161945.0/7

+ sign -262.919+/-0.027 χ^2/NDF : 1148690.5/23

All: -262.309+/-0.019 χ^2/NDF : 1659528.4/49

- sign -261.721+/-0.027 χ^2/NDF : 509838.5/25

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 8.291 ± 0.039 χ^2/NDF : 40845.1/8

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

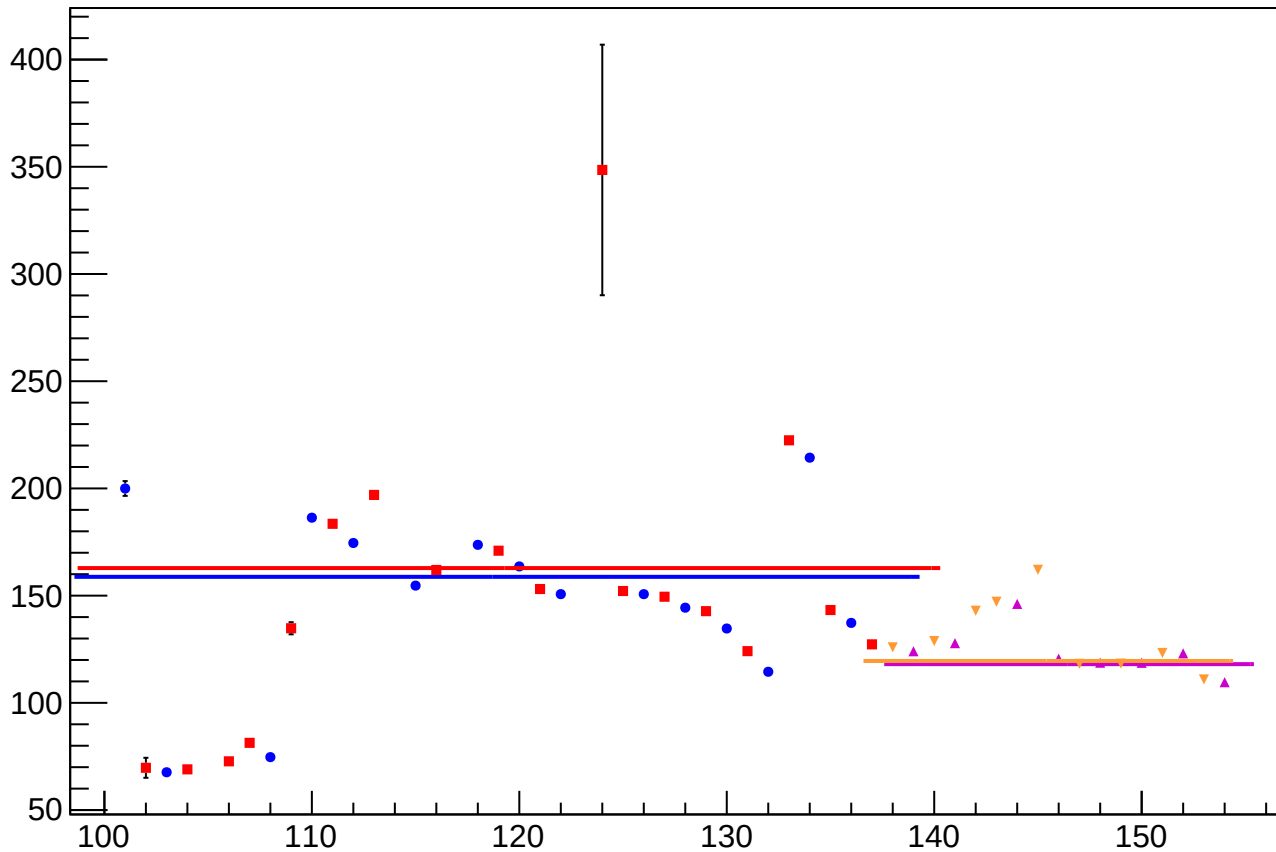
Left In: 8.793 ± 0.030 χ^2/NDF : 53729.0/7

+ sign 4.136 ± 0.036 χ^2/NDF : 159933.6/23

All: 5.380 ± 0.022 χ^2/NDF : 313991.2/49

- sign 6.076 ± 0.027 χ^2/NDF : 152194.5/25

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 119.528 $\pm$ 0.047 χ^2 /NDF: 44793.1/8

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

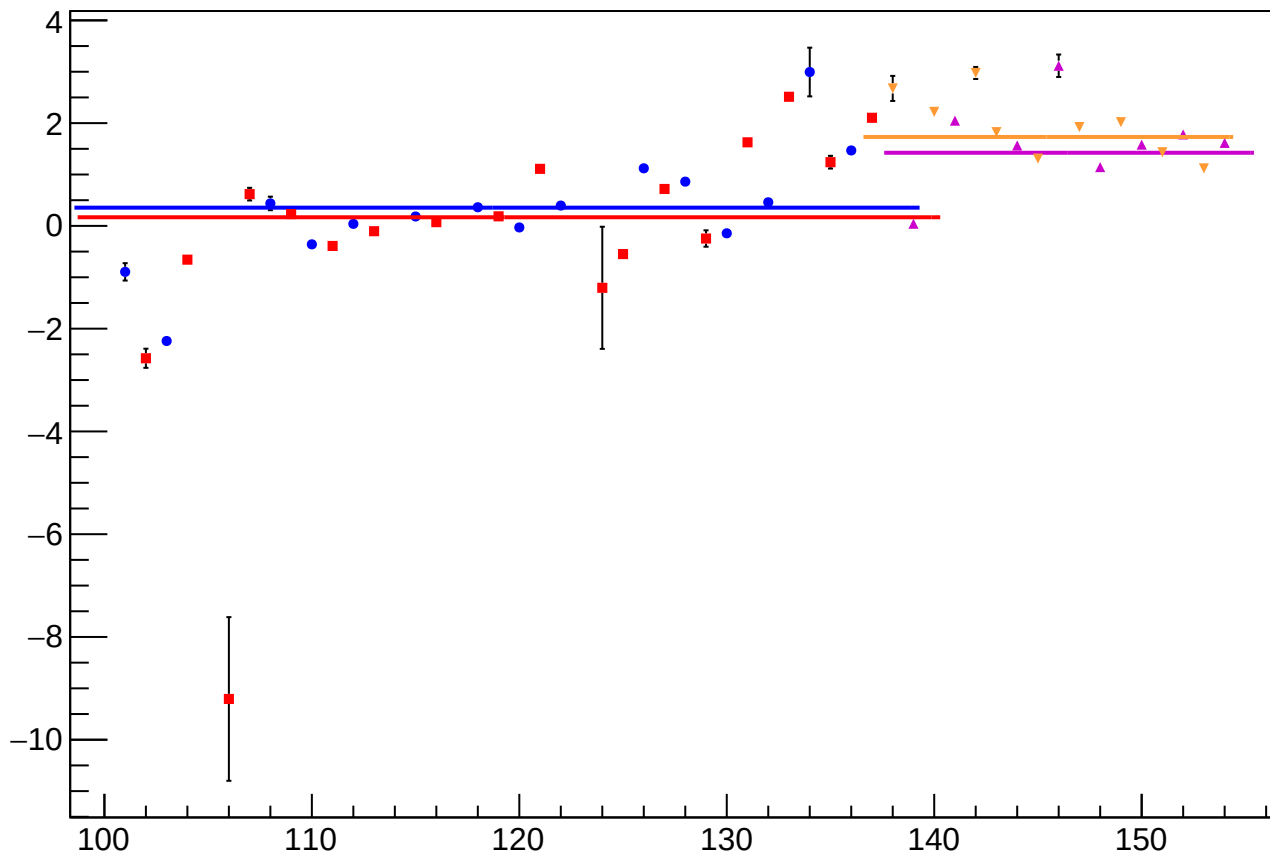
Left In: 118.051 $\pm$ 0.038 χ^2 /NDF: 30529.1/7

+ sign 128.096 $\pm$ 0.041 χ^2 /NDF: 358178.1/23

All: 125.965 $\pm$ 0.027 χ^2 /NDF: 747473.8/49

- sign 124.418 $\pm$ 0.035 χ^2 /NDF: 384691.5/25

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.731 ± 0.016 χ^2/NDF : 597.0/8

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

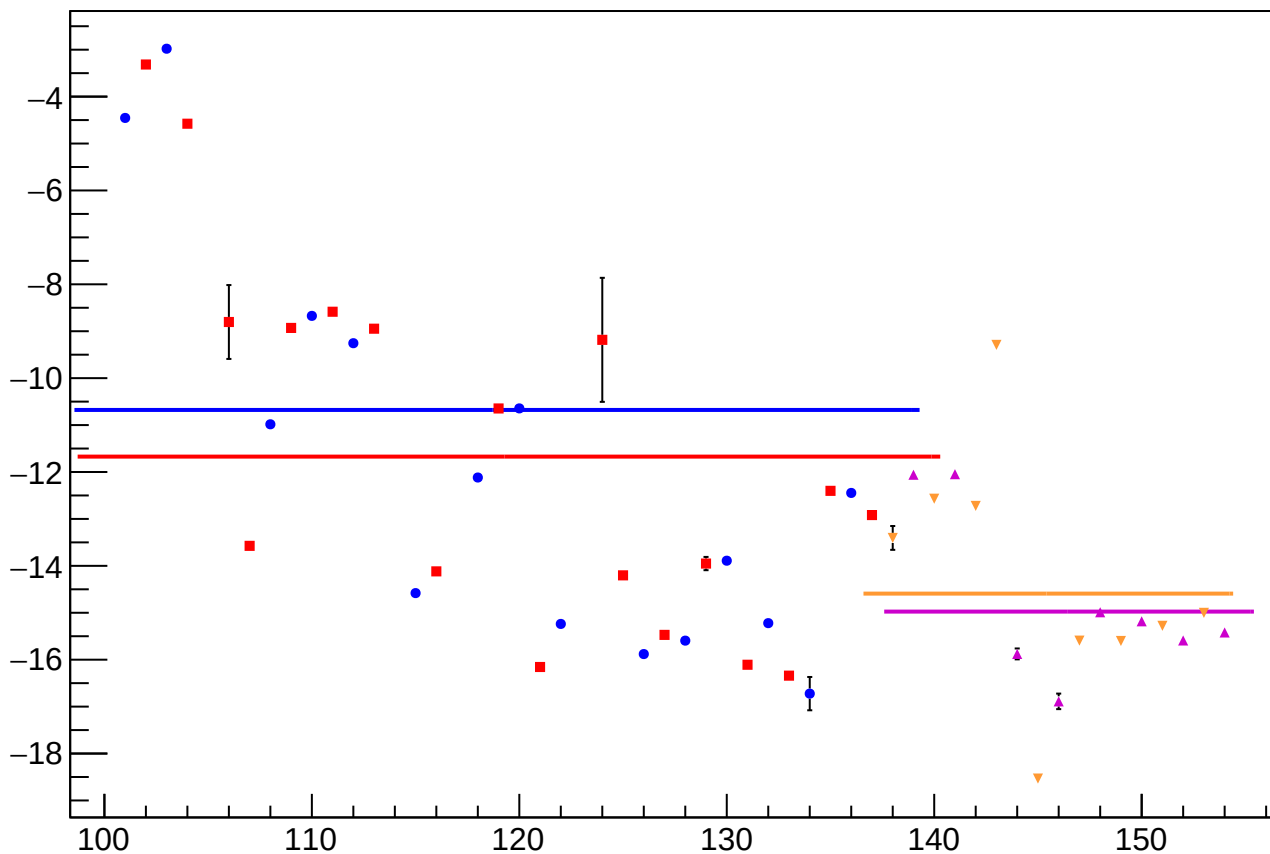
Left In: 1.423 ± 0.011 χ^2/NDF : 2829.8/7

+ sign 0.822 ± 0.010 χ^2/NDF : 9252.6/23

All: 0.661 ± 0.005 χ^2/NDF : 26200.7/49

- sign 0.593 ± 0.006 χ^2/NDF : 16543.8/25

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.592 ± 0.013 $\chi^2/\text{NDF}: 28454.7/8$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

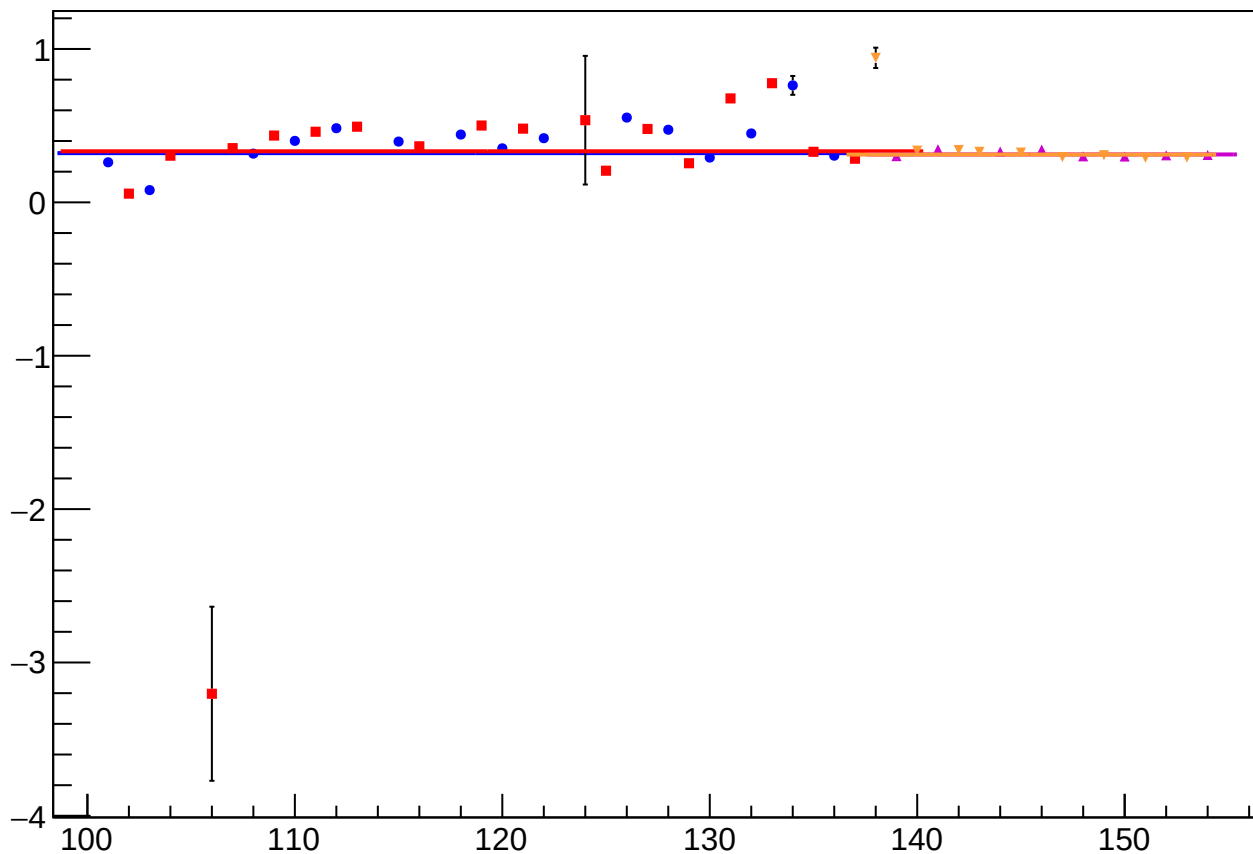
Left In: -14.975 ± 0.010 $\chi^2/\text{NDF}: 10725.1/7$

+ sign -12.139 ± 0.008 $\chi^2/\text{NDF}: 309393.4/23$

All: -12.938 ± 0.006 $\chi^2/\text{NDF}: 493011.6/49$

- sign -13.612 ± 0.007 $\chi^2/\text{NDF}: 165855.9/25$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.312 ± 0.000 χ^2/NDF : 2258.9/8

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

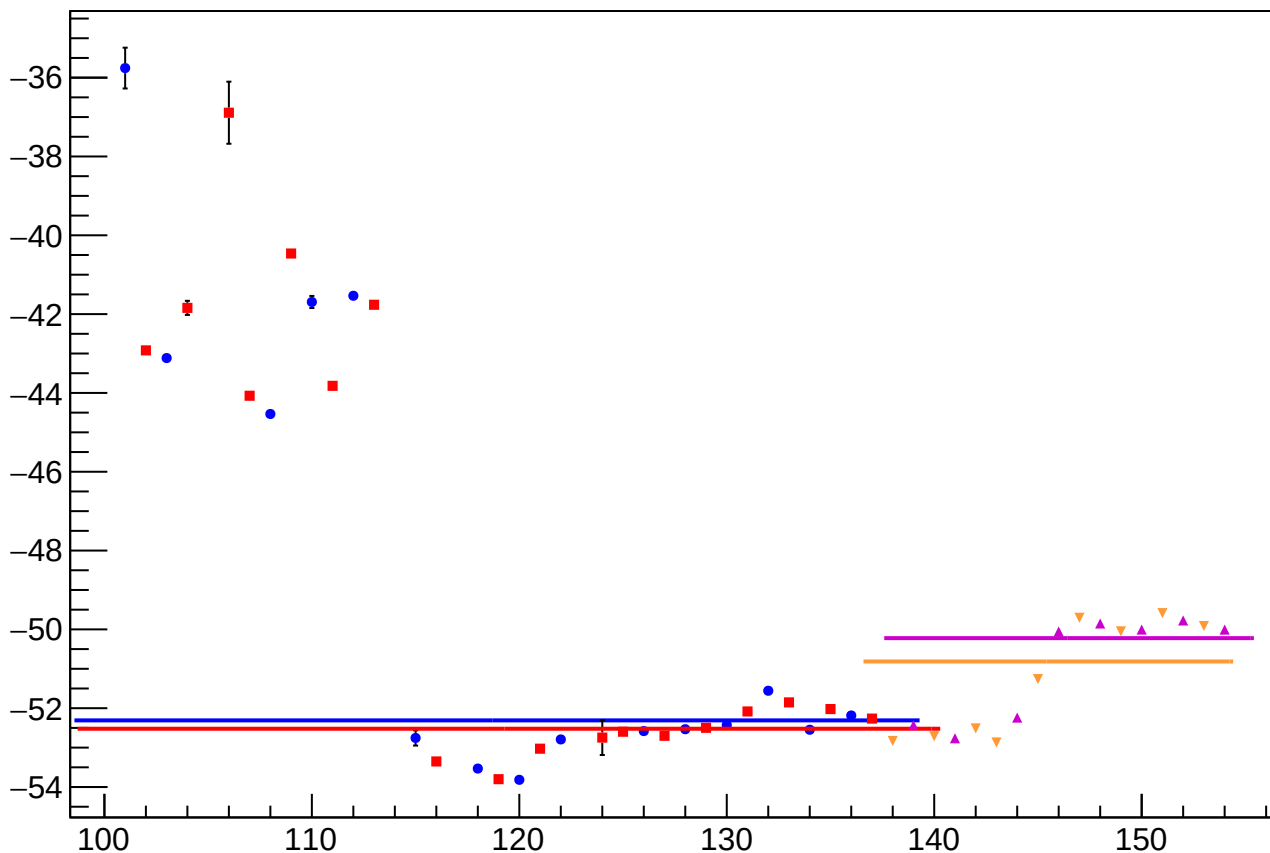
Left In: 0.312 ± 0.000 χ^2/NDF : 1397.0/7

+ sign 0.313 ± 0.000 χ^2/NDF : 6358.5/23

All: 0.314 ± 0.000 χ^2/NDF : 12180.1/49

- sign 0.314 ± 0.000 χ^2/NDF : 5819.1/25

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.814 ± 0.003 χ^2/NDF : 189484.6/8

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

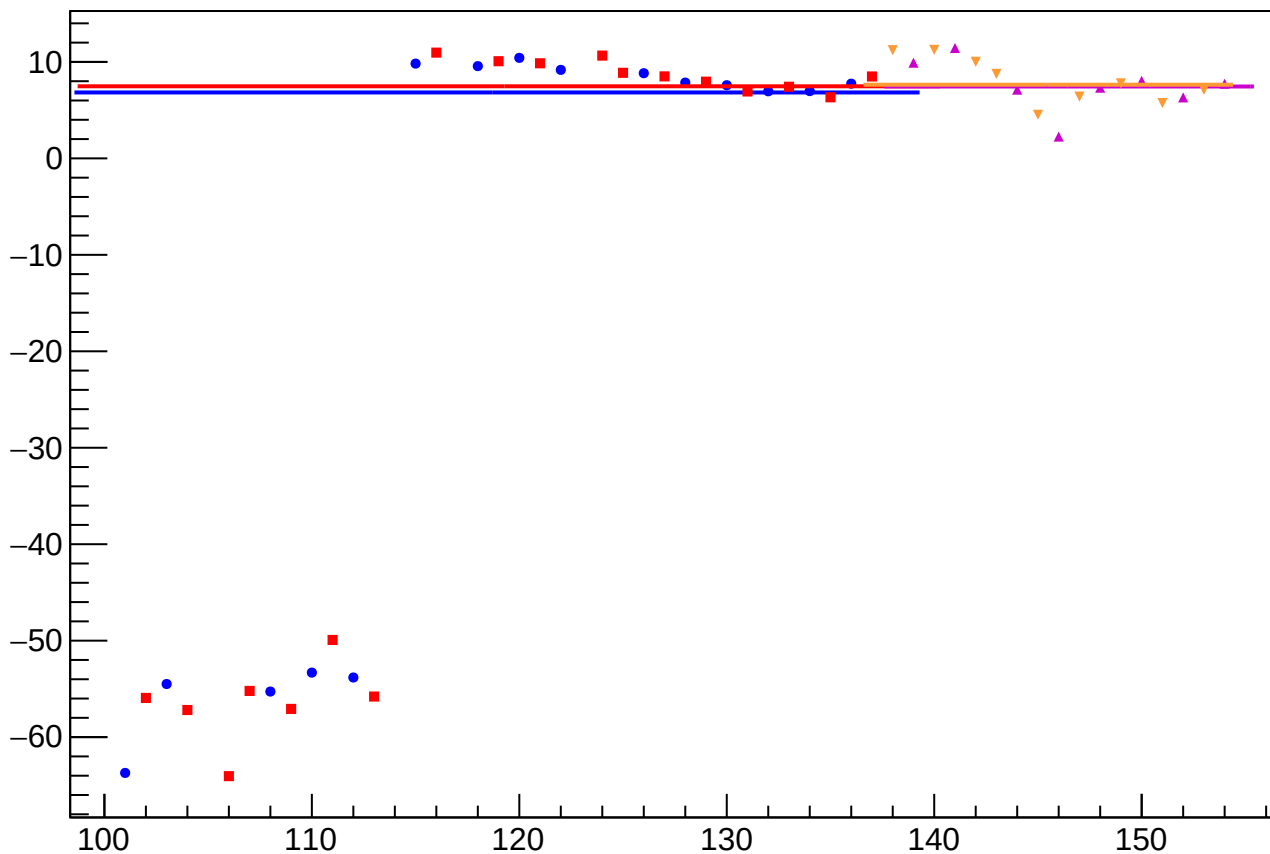
Left In: -50.222 ± 0.002 χ^2/NDF : 154180.2/7

+ sign -51.322 ± 0.003 χ^2/NDF : 318634.7/23

All: -50.819 ± 0.001 χ^2/NDF : 817434.9/49

- sign -50.573 ± 0.002 χ^2/NDF : 441894.3/25

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.636 ± 0.007 $\chi^2/\text{NDF}: 71004.7/8$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

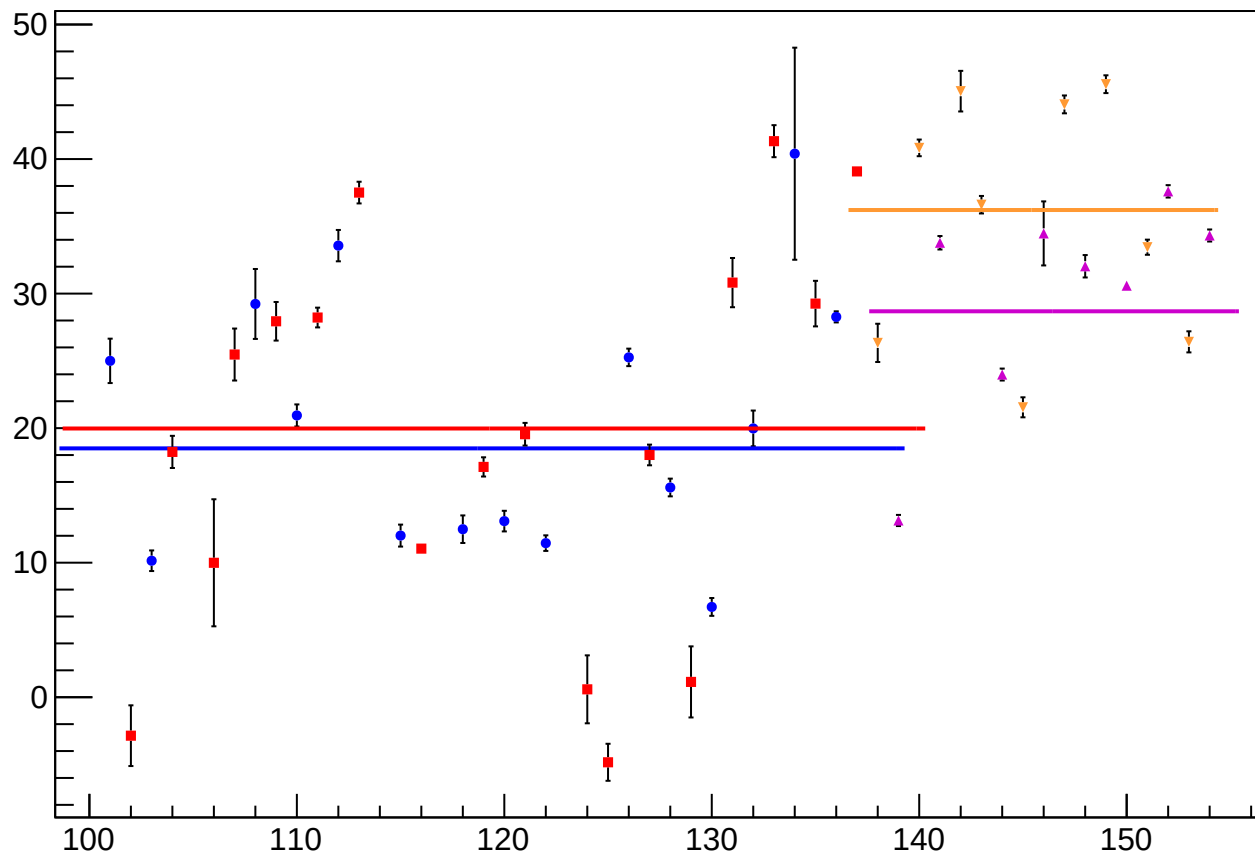
Left In: 7.452 ± 0.004 $\chi^2/\text{NDF}: 92997.8/7$

+ sign 7.130 ± 0.004 $\chi^2/\text{NDF}: 1070860.3/23$

All: 7.299 ± 0.003 $\chi^2/\text{NDF}: 2362768.7/49$

- sign 7.456 ± 0.004 $\chi^2/\text{NDF}: 1288501.0/25$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 36.212 $\pm$ 0.242 χ^2 /NDF:1047.7/8

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

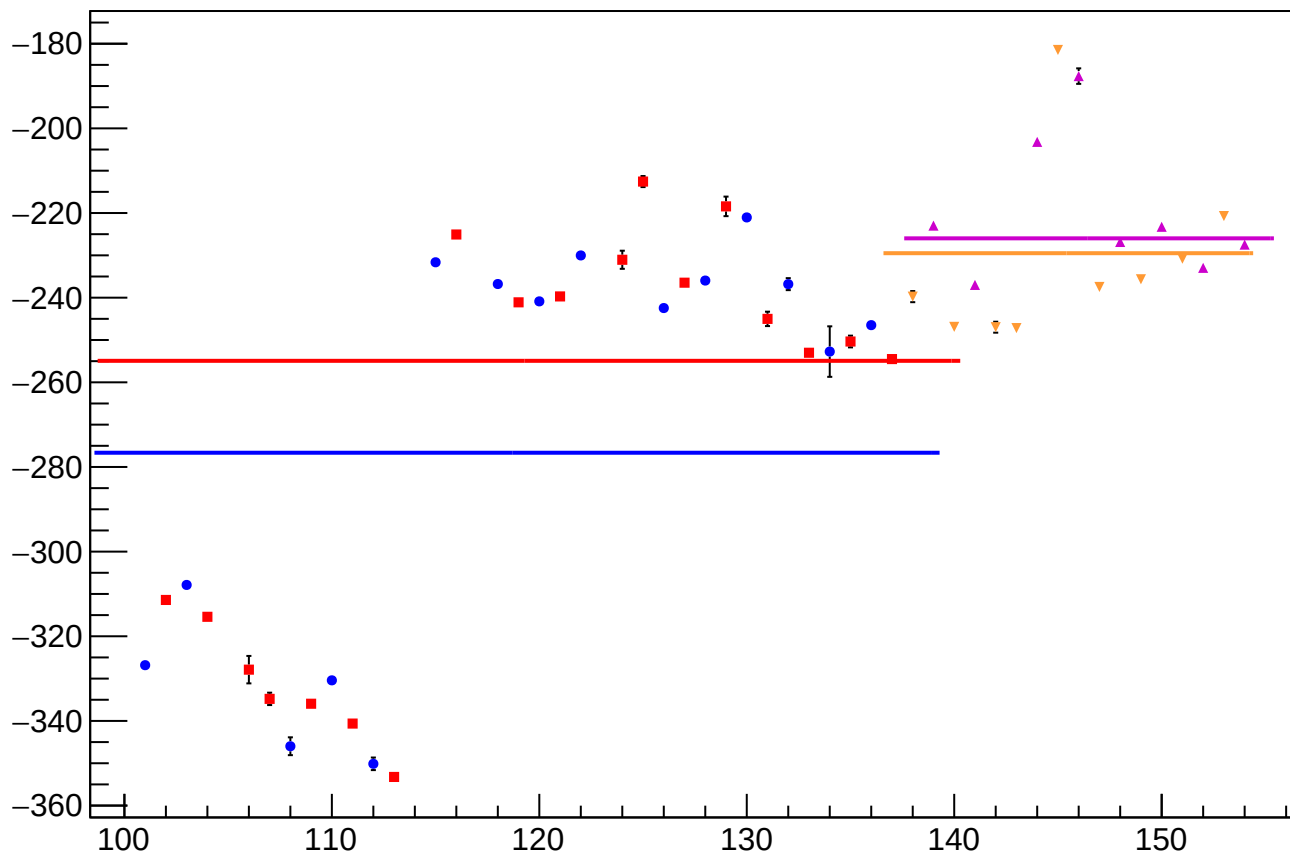
Left In: 28.684 $\pm$ 0.167 χ^2 /NDF:2212.9/7

+ sign 25.683 $\pm$ 0.154 χ^2 /NDF: 5865.9/23

All: 24.004 $\pm$ 0.086 χ^2 /NDF: 19139.9/49

- sign 23.259 $\pm$ 0.103 χ^2 /NDF: 13102.9/25

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -229.492 ± 0.194 χ^2/NDF : 10889.4/8

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

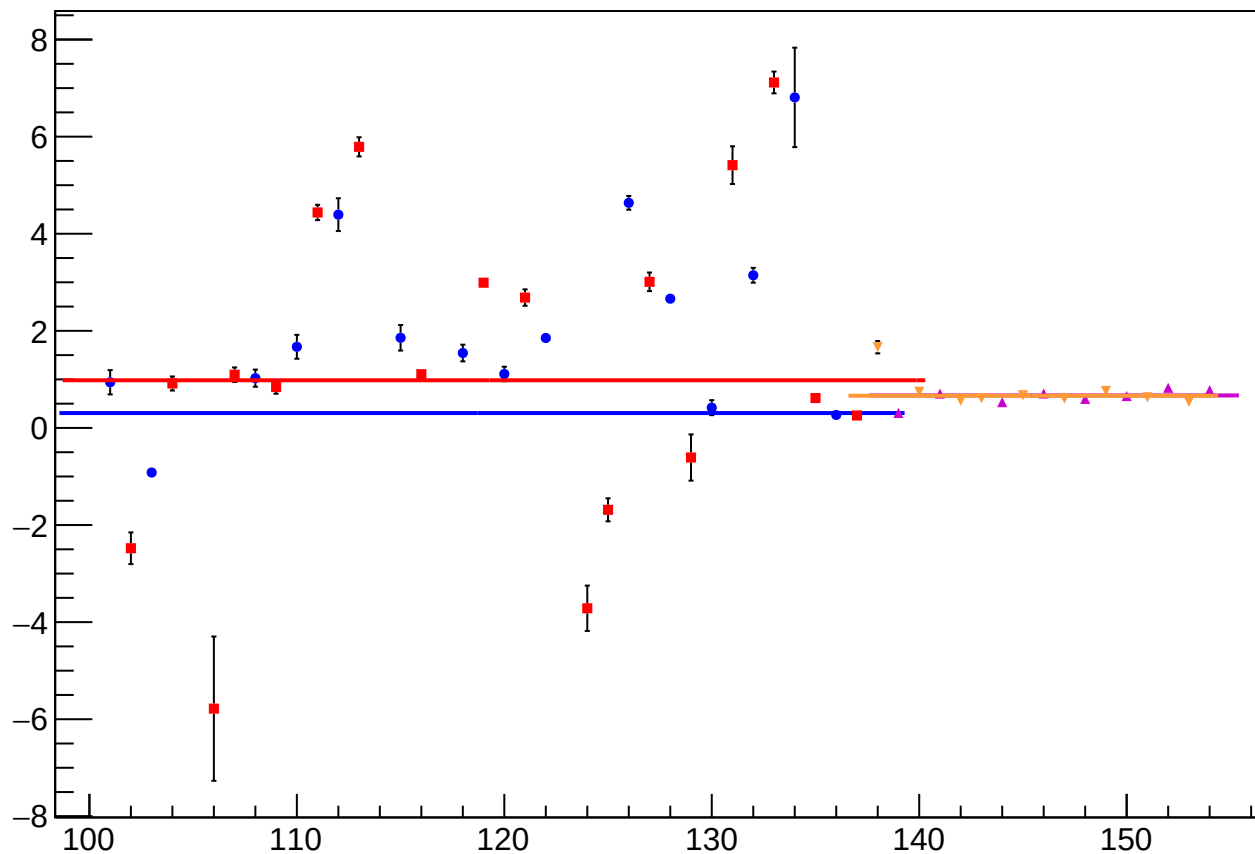
Left In: -225.983 ± 0.145 χ^2/NDF : 2540.2/7

+ sign -259.312 ± 0.117 χ^2/NDF : 125527.0/23

All: -251.578 ± 0.056 χ^2/NDF : 237798.3/49

- sign -249.284 ± 0.064 χ^2/NDF : 106639.3/25

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.664 ± 0.003 $\chi^2/\text{NDF}: 543.1/8$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

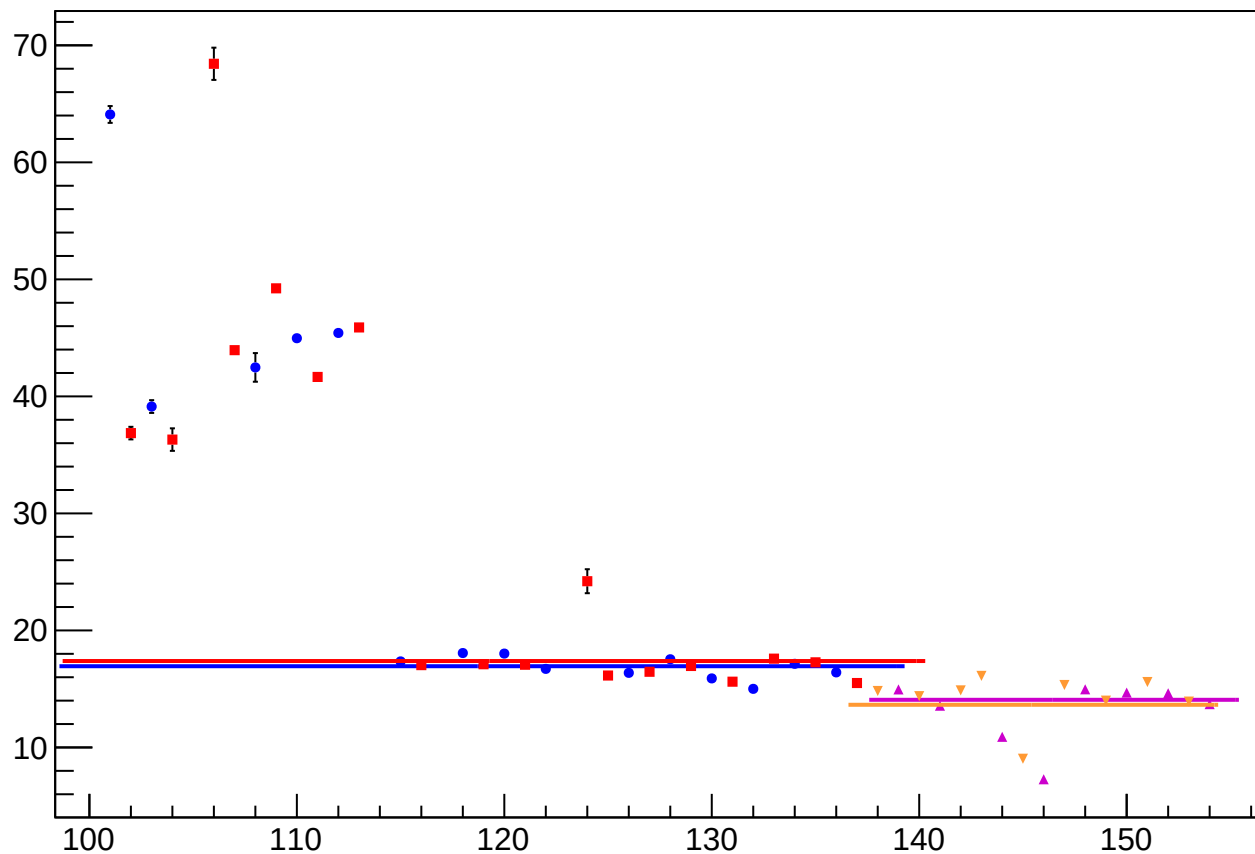
Left In: 0.670 ± 0.003 $\chi^2/\text{NDF}: 3617.7/7$

+ sign 0.589 ± 0.003 $\chi^2/\text{NDF}: 5616.9/23$

All: 0.640 ± 0.002 $\chi^2/\text{NDF}: 13555.1/49$

- sign 0.680 ± 0.003 $\chi^2/\text{NDF}: 7430.0/25$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.646 $\pm$ 0.013 χ^2 /NDF: 43669.5/8

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

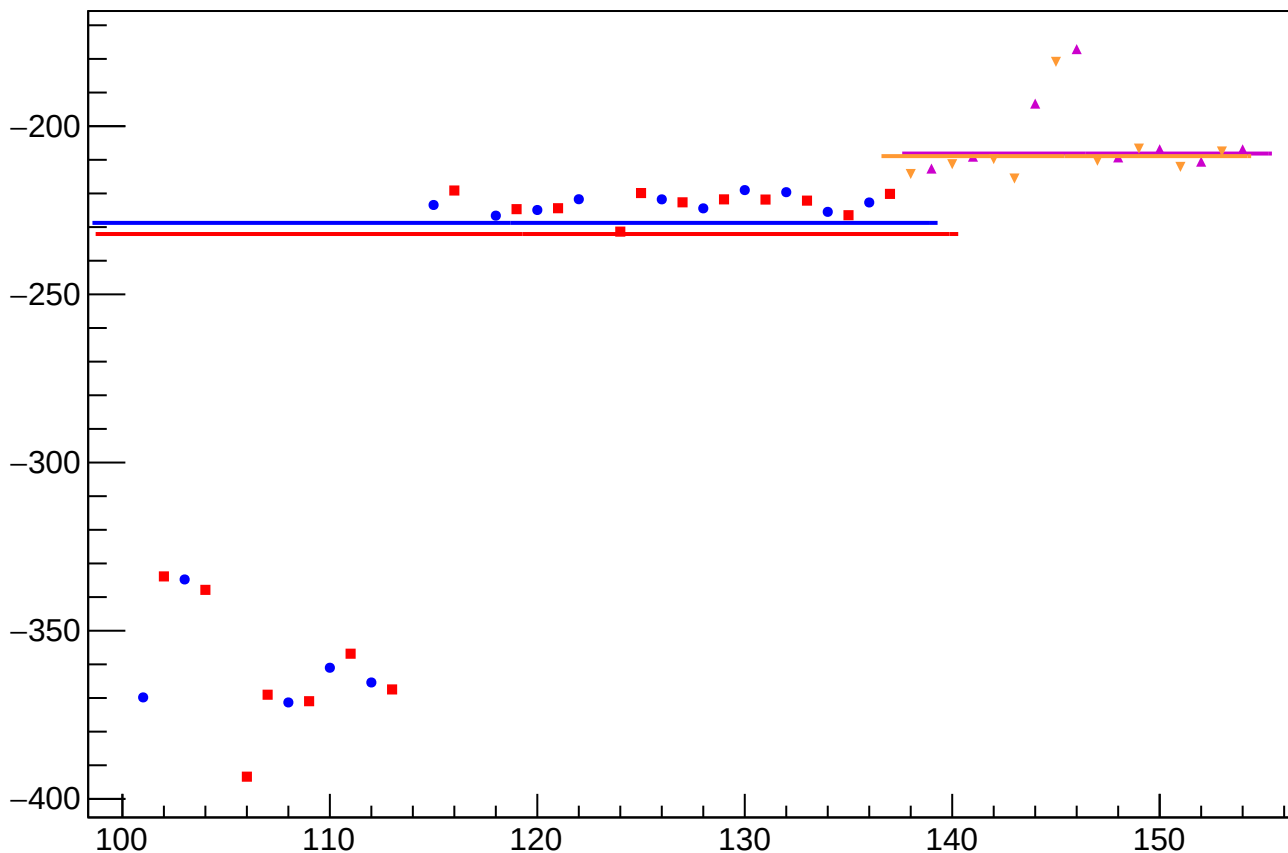
Left In: 14.071 $\pm$ 0.012 χ^2 /NDF: 5956.9/7

+ sign 15.266 $\pm$ 0.009 χ^2 /NDF: 106010.7/23

All: 15.222 $\pm$ 0.007 χ^2 /NDF: 196918.4/49

- sign 15.166 $\pm$ 0.010 χ^2 /NDF: 90853.3/25

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.901 ± 0.023 $\chi^2/\text{NDF}: 72262.9/8$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

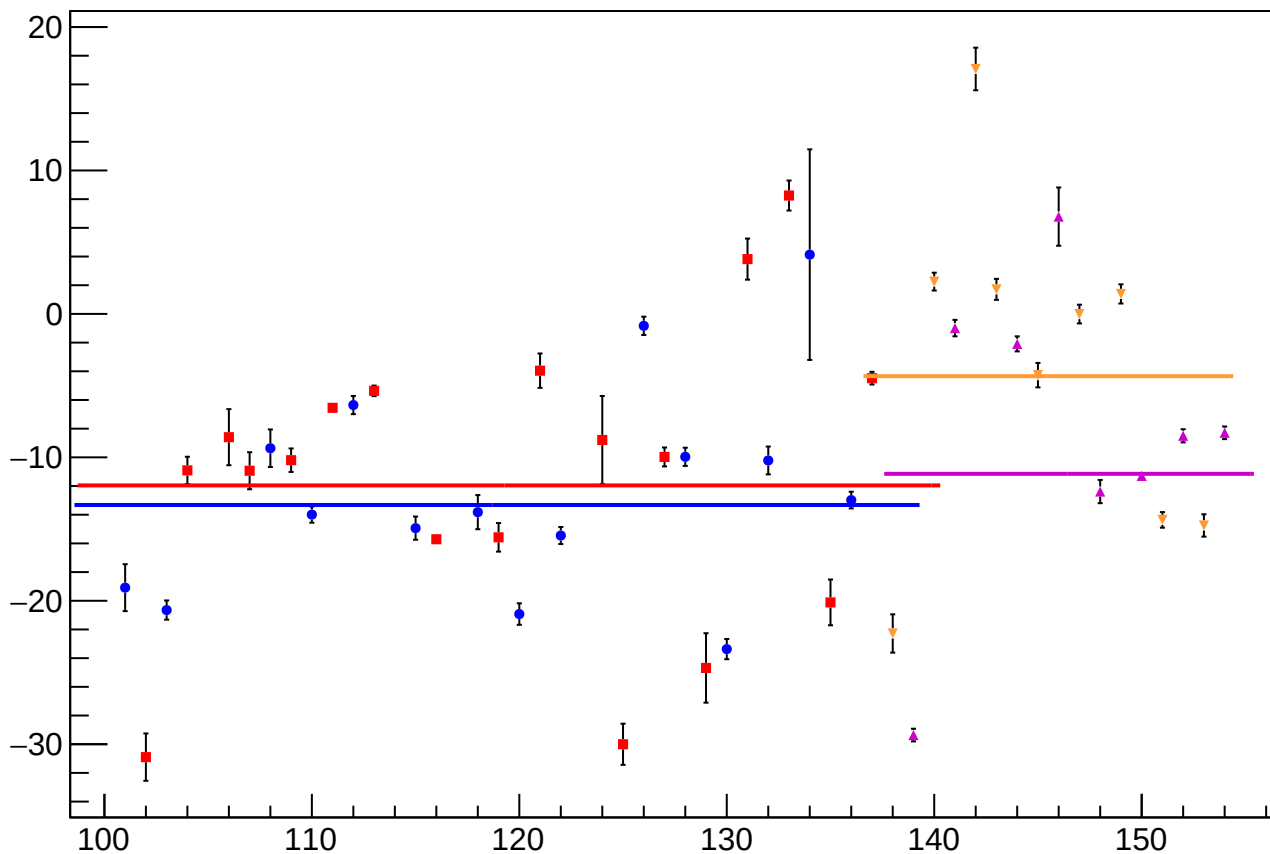
Left In: -208.136 ± 0.021 $\chi^2/\text{NDF}: 14012.2/7$

+ sign -214.873 ± 0.019 $\chi^2/\text{NDF}: 958769.8/23$

All: -213.878 ± 0.013 $\chi^2/\text{NDF}: 2037778.2/49$

- sign -212.937 ± 0.019 $\chi^2/\text{NDF}: 1073686.4/25$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 $\pm$ 0.194 χ^2/NDF : 1013.0/14

Left Out: -4.340 $\pm$ 0.246 χ^2/NDF : 1204.6/8

Right Out: -11.956 $\pm$ 0.113 χ^2/NDF : 2487.2/17

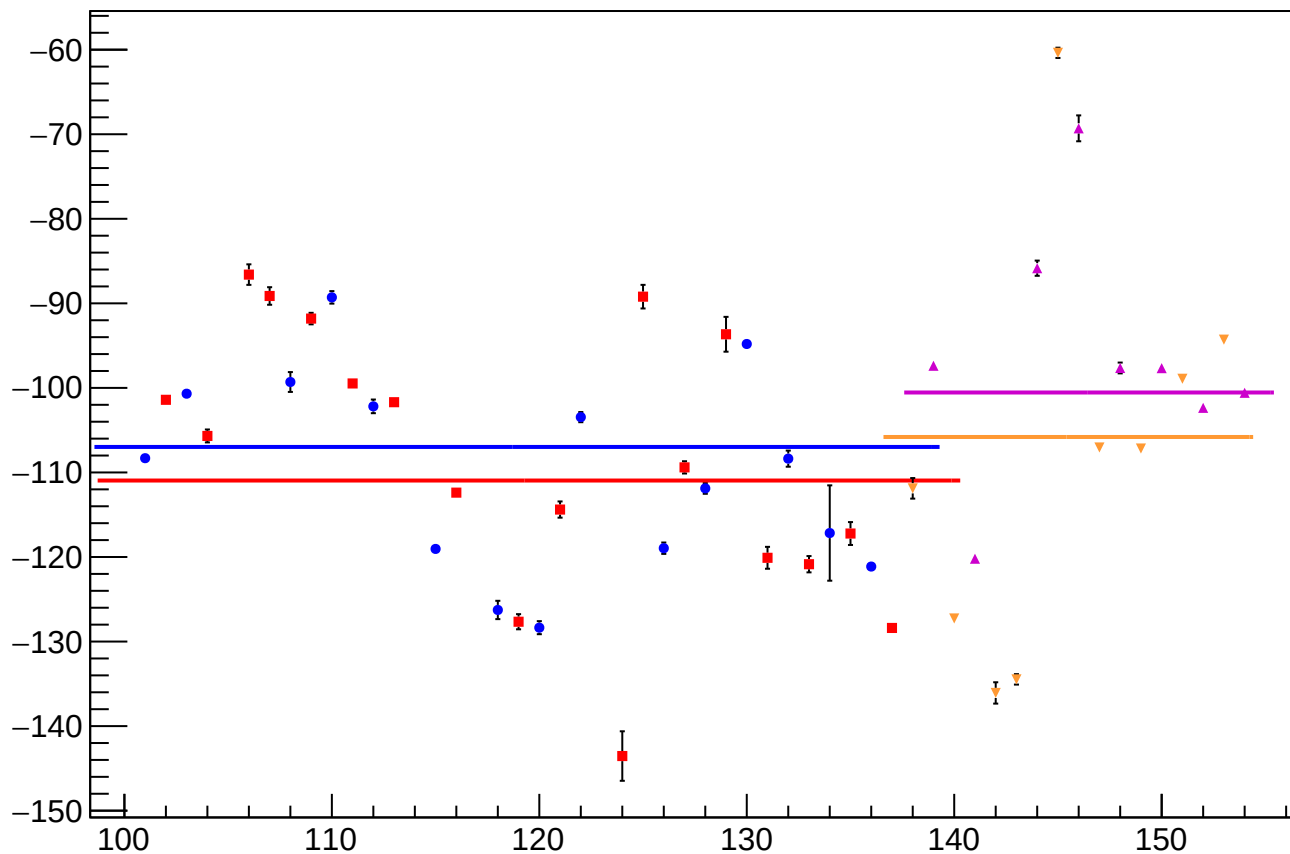
Left In: -11.149 $\pm$ 0.178 χ^2/NDF : 2455.4/7

+ sign -9.892 $\pm$ 0.152 χ^2/NDF : 3038.3/23

All: -11.211 $\pm$ 0.081 χ^2/NDF : 8099.8/49

- sign -11.725 $\pm$ 0.095 χ^2/NDF : 4957.3/25

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -105.805 ± 0.194 $\chi^2/\text{NDF}: 10960.0/8$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

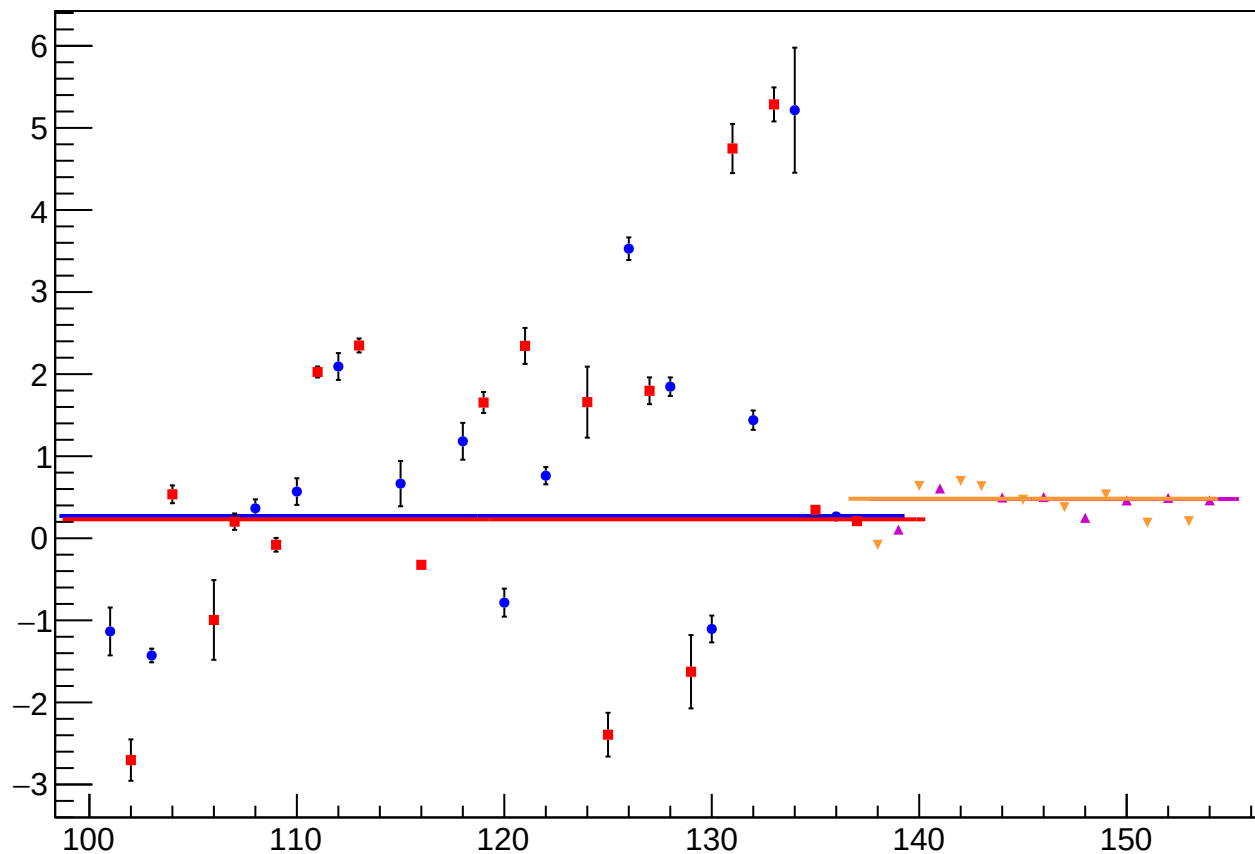
Left In: -100.544 ± 0.149 $\chi^2/\text{NDF}: 2751.8/7$

+ sign -106.696 ± 0.096 $\chi^2/\text{NDF}: 15646.2/23$

All: -109.261 ± 0.043 $\chi^2/\text{NDF}: 34351.6/49$

- sign -109.895 ± 0.048 $\chi^2/\text{NDF}: 17809.1/25$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.482 ± 0.004 χ^2/NDF : 2162.8/8

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

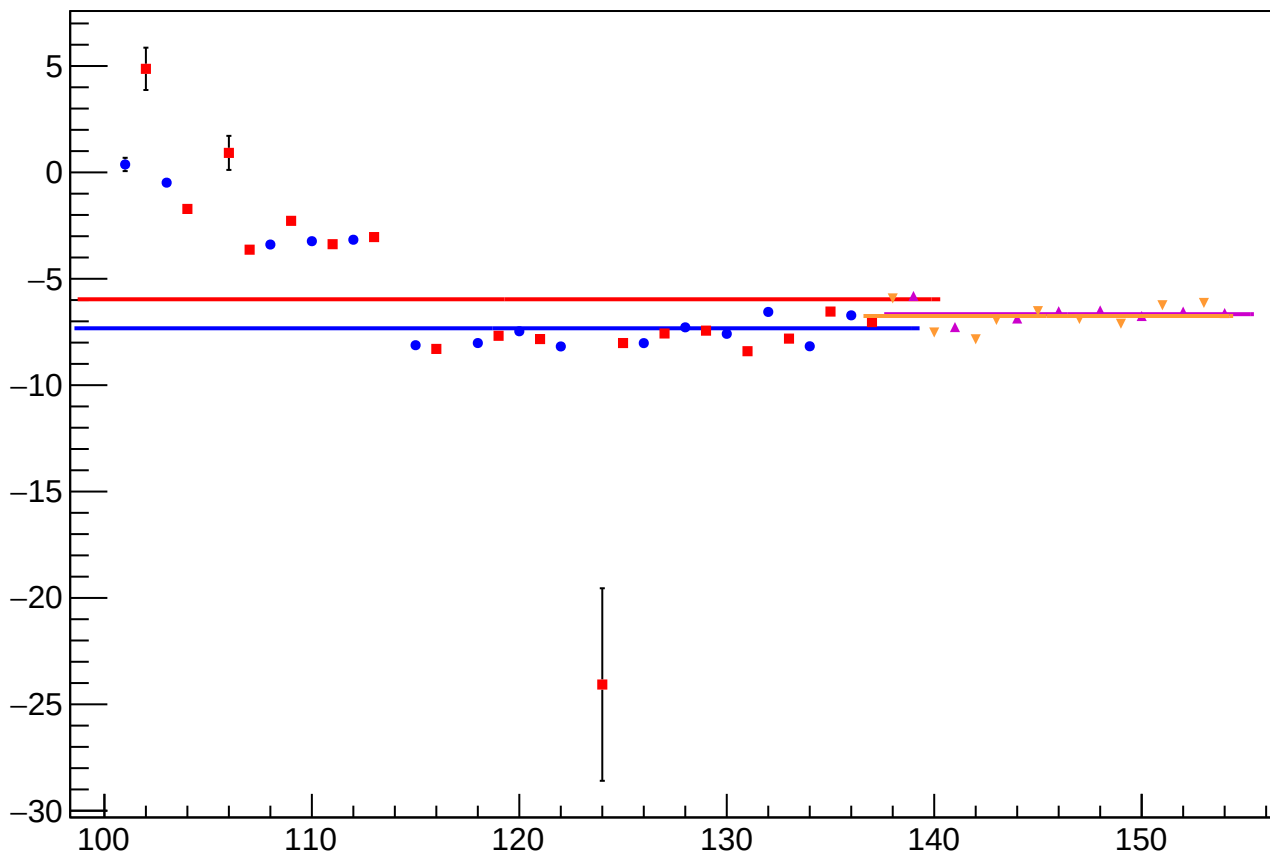
Left In: 0.479 ± 0.003 χ^2/NDF : 2576.1/7

+ sign 0.407 ± 0.003 χ^2/NDF : 4781.5/23

All: 0.410 ± 0.002 χ^2/NDF : 12563.0/49

- sign 0.411 ± 0.002 χ^2/NDF : 7780.0/25

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.749 ± 0.009 χ^2/NDF : 2294.4/8

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

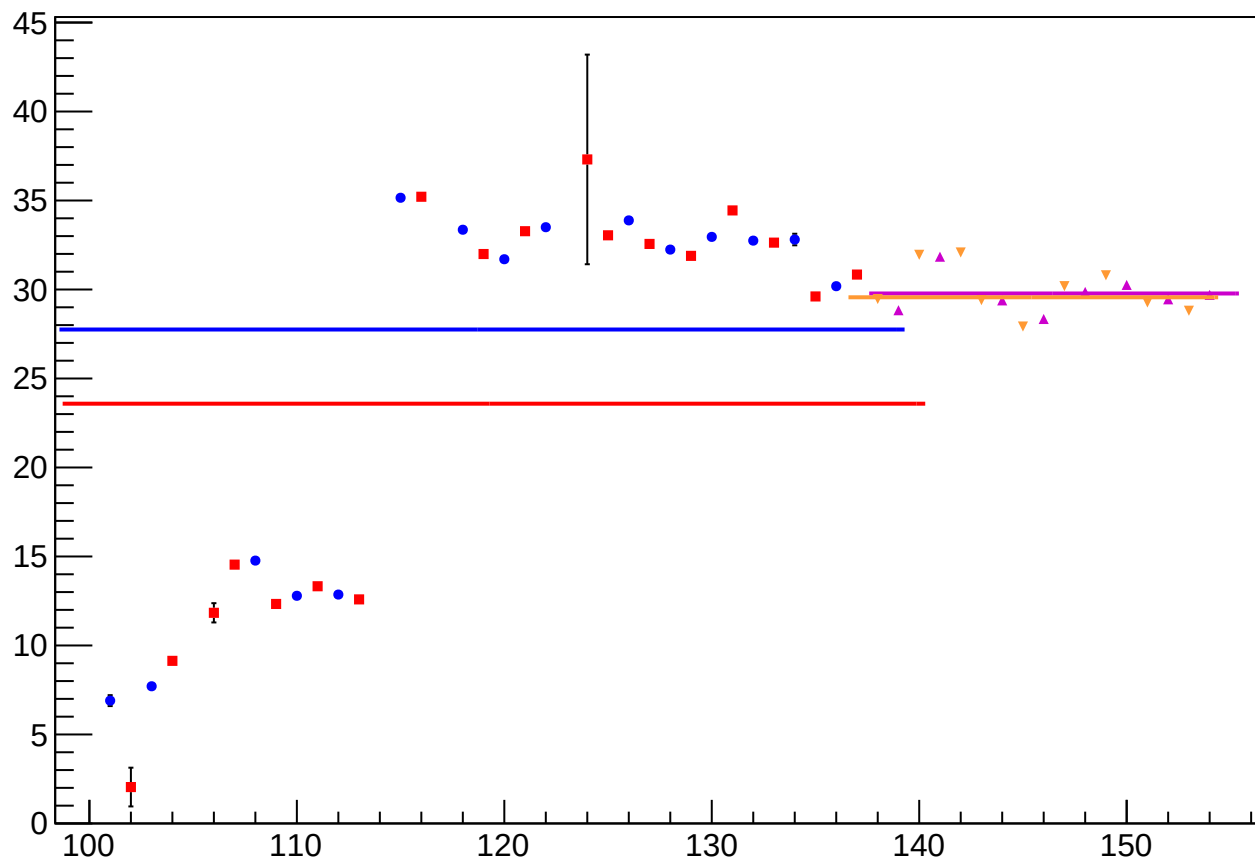
Left In: -6.663 ± 0.007 χ^2/NDF : 2809.7/7

+ sign -7.060 ± 0.006 χ^2/NDF : 34983.1/23

All: -6.688 ± 0.004 χ^2/NDF : 120082.9/49

- sign -6.382 ± 0.006 χ^2/NDF : 78420.5/25

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.562 $\pm$ 0.016 χ^2 /NDF: 6858.4/8

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

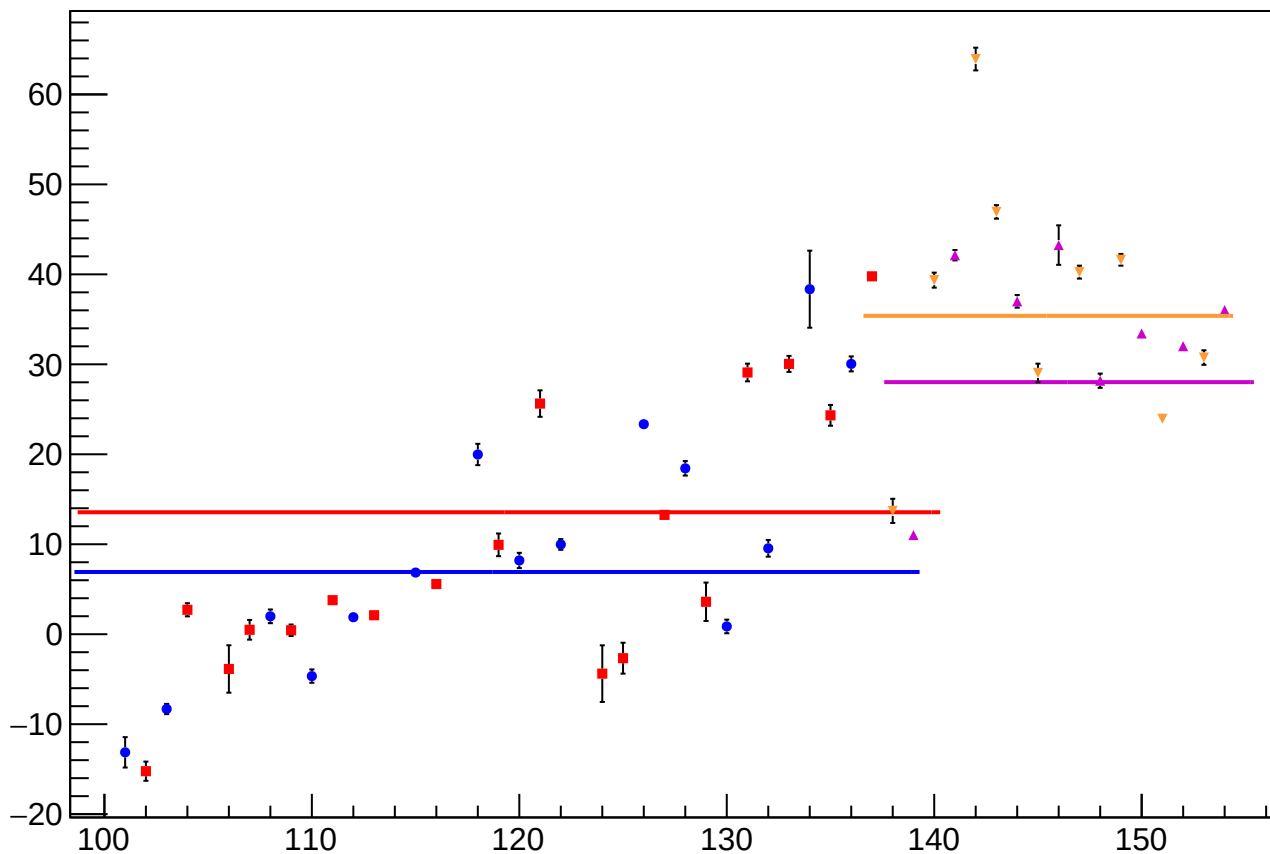
Left In: 29.776 $\pm$ 0.013 χ^2 /NDF: 2040.6/7

+ sign 28.621 $\pm$ 0.011 χ^2 /NDF: 346740.9/23

All: 27.567 $\pm$ 0.007 χ^2 /NDF: 1009170.7/49

- sign 26.742 $\pm$ 0.010 χ^2 /NDF: 645594.2/25

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 35.387 ± 0.259 $\chi^2/\text{NDF}: 1727.0/8$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

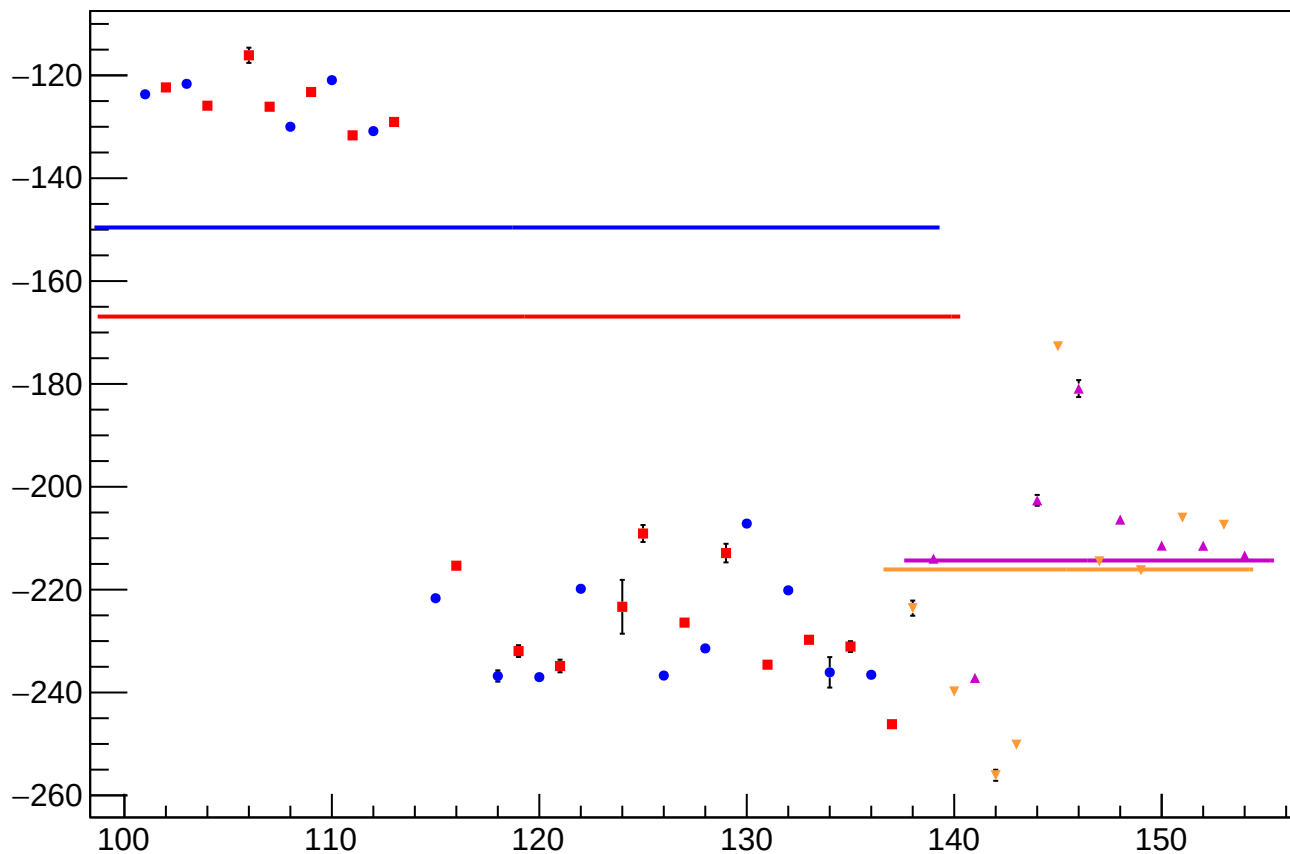
Left In: 28.020 ± 0.173 $\chi^2/\text{NDF}: 4212.9/7$

+ sign 15.932 ± 0.146 $\chi^2/\text{NDF}: 13465.8/23$

All: 18.215 ± 0.088 $\chi^2/\text{NDF}: 33832.5/49$

- sign 19.537 ± 0.111 $\chi^2/\text{NDF}: 19980.4/25$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -216.077 ± 0.210 $\chi^2/\text{NDF}: 9893.1/8$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

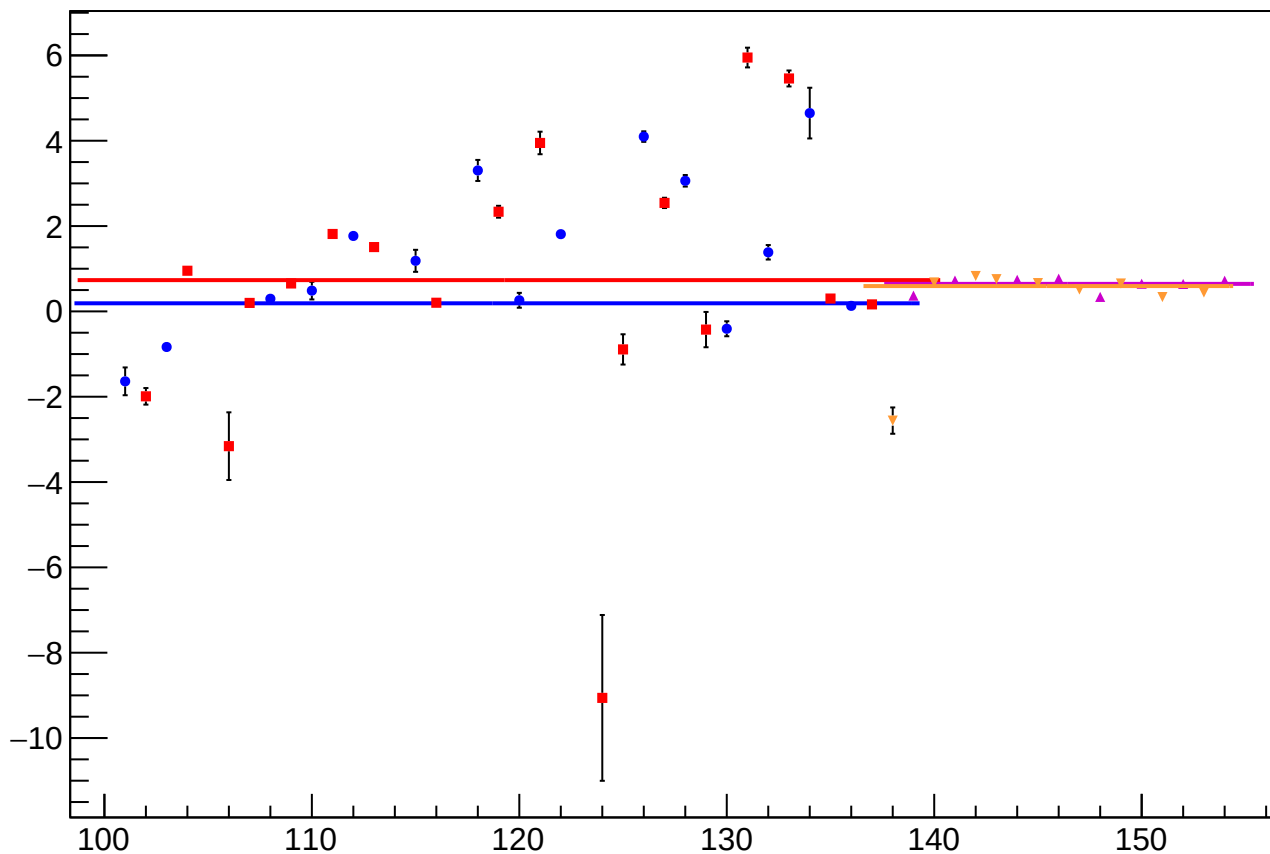
Left In: -214.330 ± 0.144 $\chi^2/\text{NDF}: 3395.0/7$

+ sign -162.083 ± 0.091 $\chi^2/\text{NDF}: 286694.1/23$

All: -173.275 ± 0.061 $\chi^2/\text{NDF}: 686246.4/49$

- sign -182.480 ± 0.082 $\chi^2/\text{NDF}: 371921.8/25$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.593 ± 0.005 χ^2/NDF : 1168.2/8

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

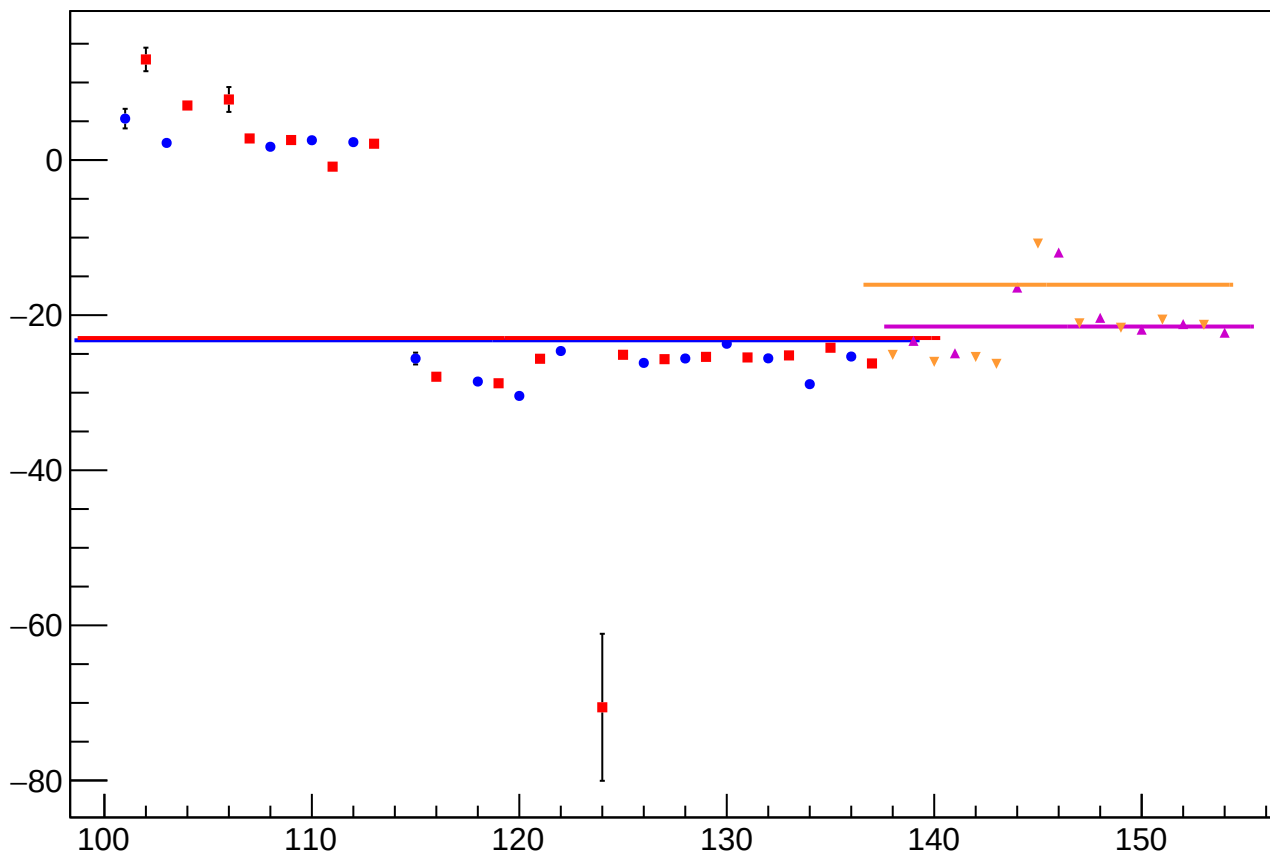
Left In: 0.645 ± 0.003 χ^2/NDF : 1082.0/7

+ sign 0.502 ± 0.004 χ^2/NDF : 5597.4/23

All: 0.588 ± 0.003 χ^2/NDF : 10111.5/49

- sign 0.648 ± 0.003 χ^2/NDF : 3768.1/25

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -16.078 ± 0.020 χ^2/NDF : 102493.6/8

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

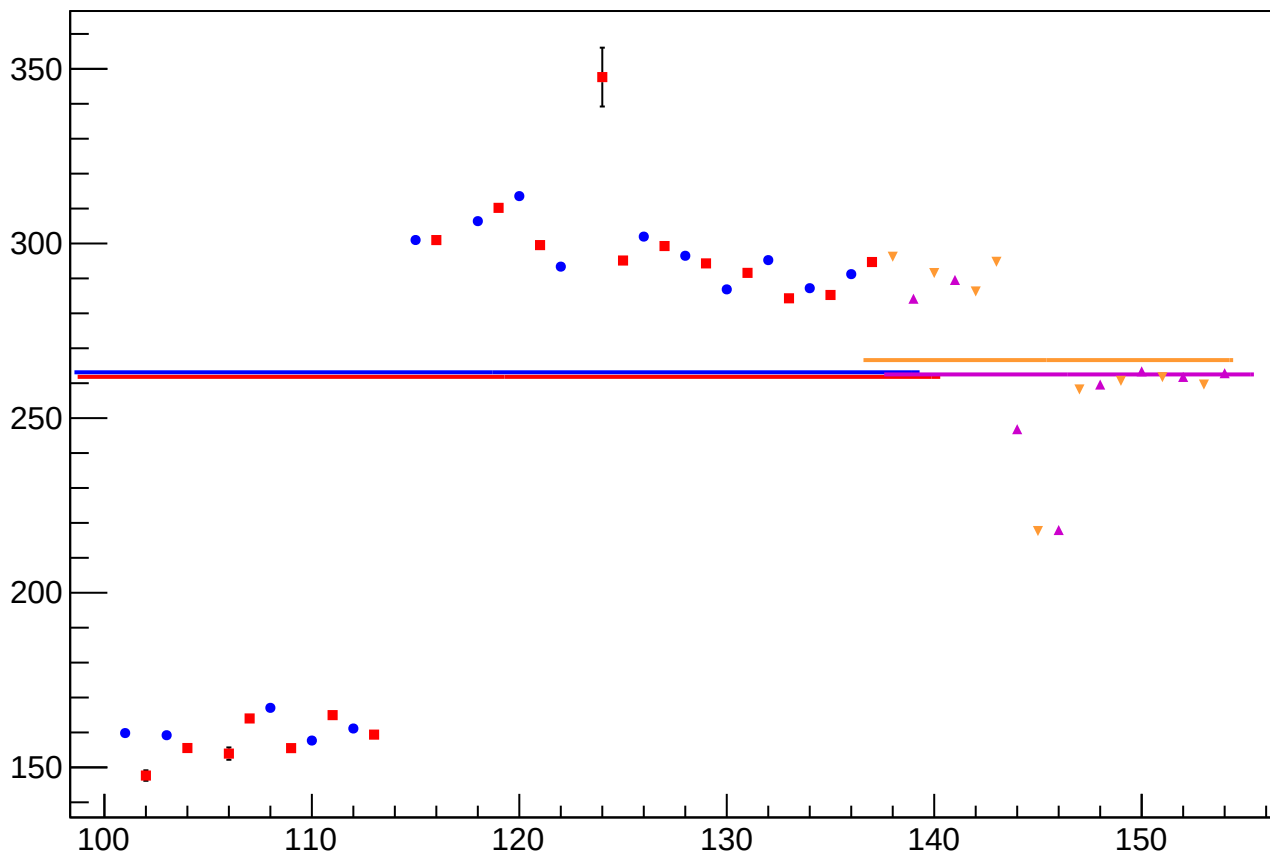
Left In: -21.468 ± 0.023 χ^2/NDF : 8214.3/7

+ sign -18.823 ± 0.015 χ^2/NDF : 257197.9/23

All: -20.333 ± 0.011 χ^2/NDF : 396808.4/49

- sign -22.160 ± 0.017 χ^2/NDF : 118177.6/25

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 266.614 $\pm$ 0.051 χ^2 /NDF:185356.5/8

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

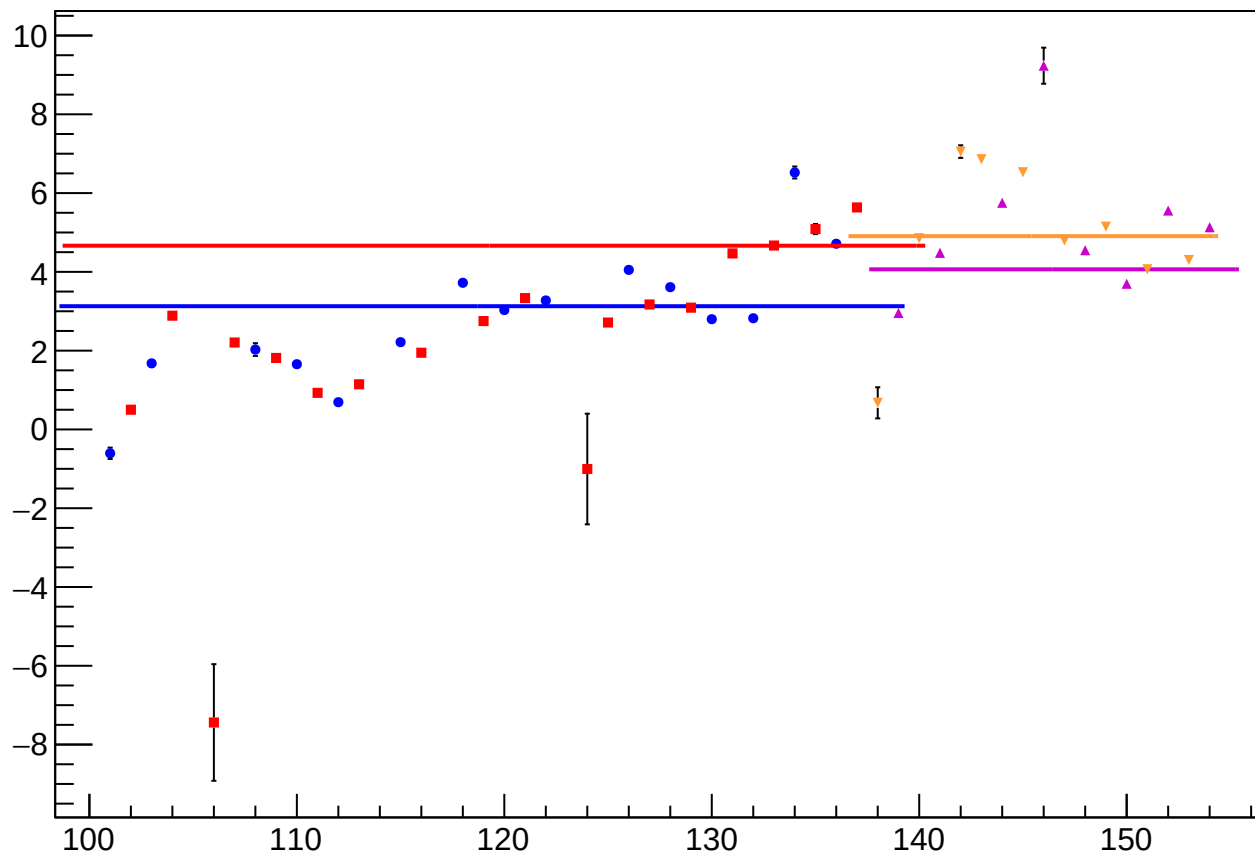
Left In: 262.509 $\pm$ 0.041 χ^2 /NDF:34956.4/7

+ sign 265.375 $\pm$ 0.041 χ^2 /NDF: 879892.7/23

All: 263.537 $\pm$ 0.026 χ^2 /NDF: 1924479.1/49

- sign 262.291 $\pm$ 0.034 χ^2 /NDF: 1041236.8/25

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.907 ± 0.019 χ^2/NDF : 1465.0/8

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

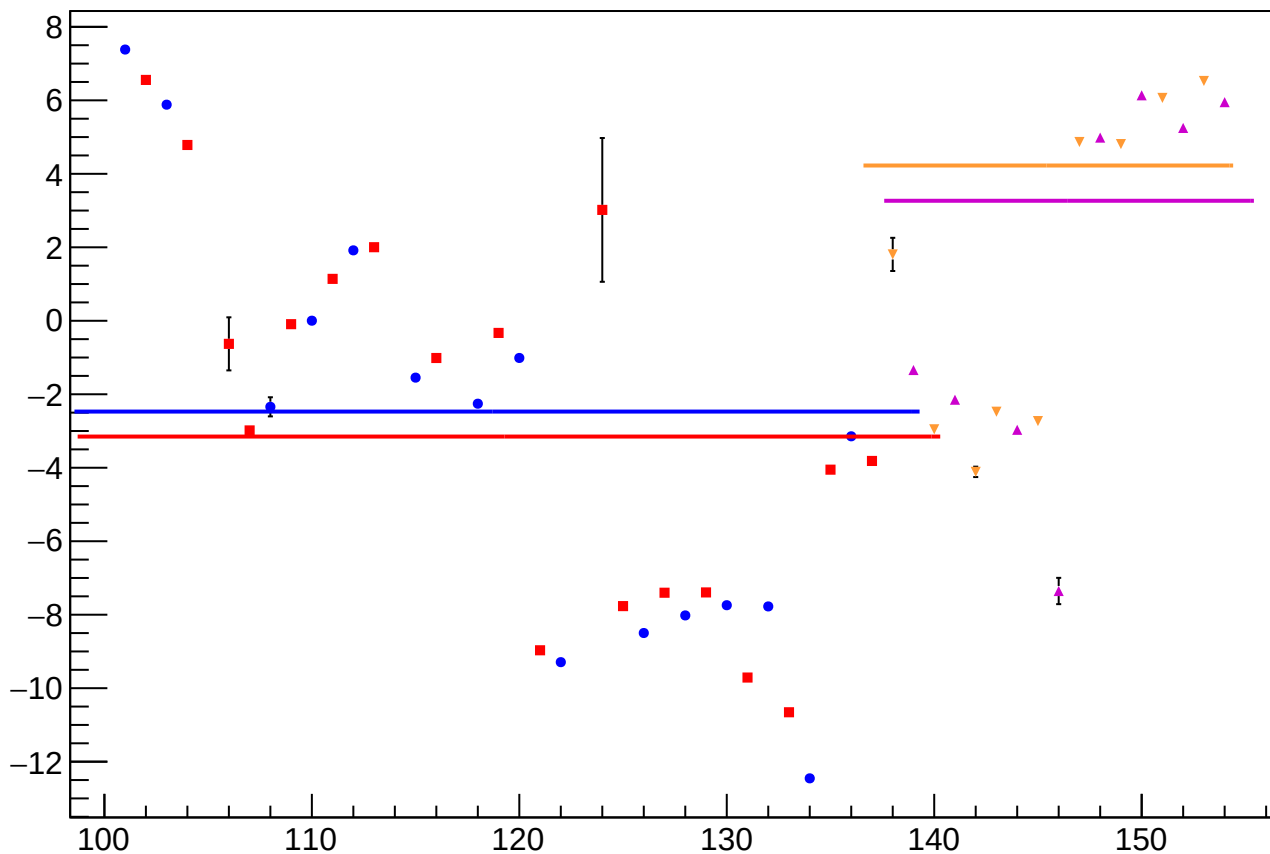
Left In: 4.065 ± 0.019 χ^2/NDF : 2320.1/7

+ sign 3.860 ± 0.012 χ^2/NDF : 12372.5/23

All: 4.455 ± 0.005 χ^2/NDF : 85496.9/49

- sign 4.603 ± 0.006 χ^2/NDF : 70096.5/25

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.226 ± 0.015 $\chi^2/\text{NDF}: 34992.8/8$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

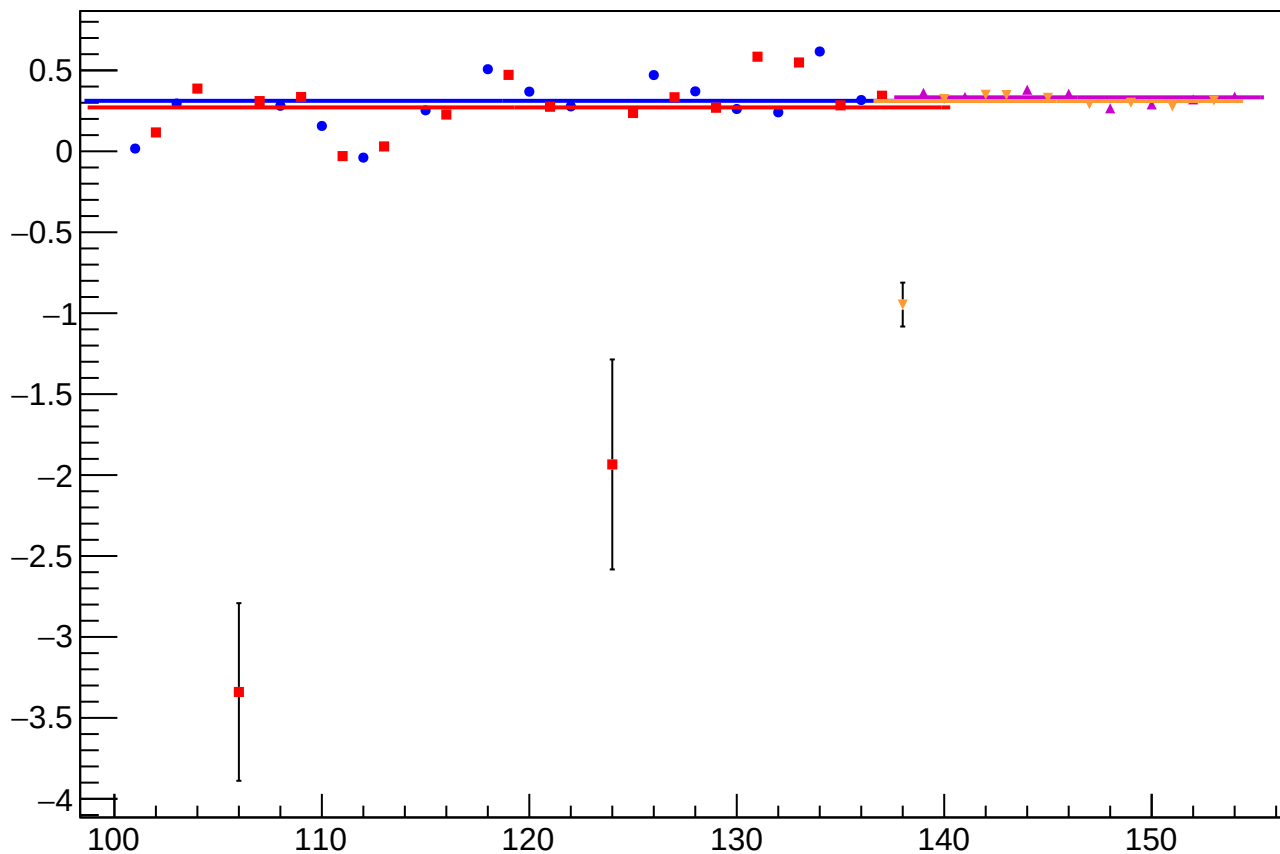
Left In: 3.266 ± 0.017 $\chi^2/\text{NDF}: 52100.9/7$

+ sign 0.590 ± 0.010 $\chi^2/\text{NDF}: 380606.1/23$

All: -1.276 ± 0.006 $\chi^2/\text{NDF}: 851735.3/49$

- sign -2.069 ± 0.007 $\chi^2/\text{NDF}: 425217.2/25$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.311 ± 0.001 $\chi^2/\text{NDF}: 747.8/8$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

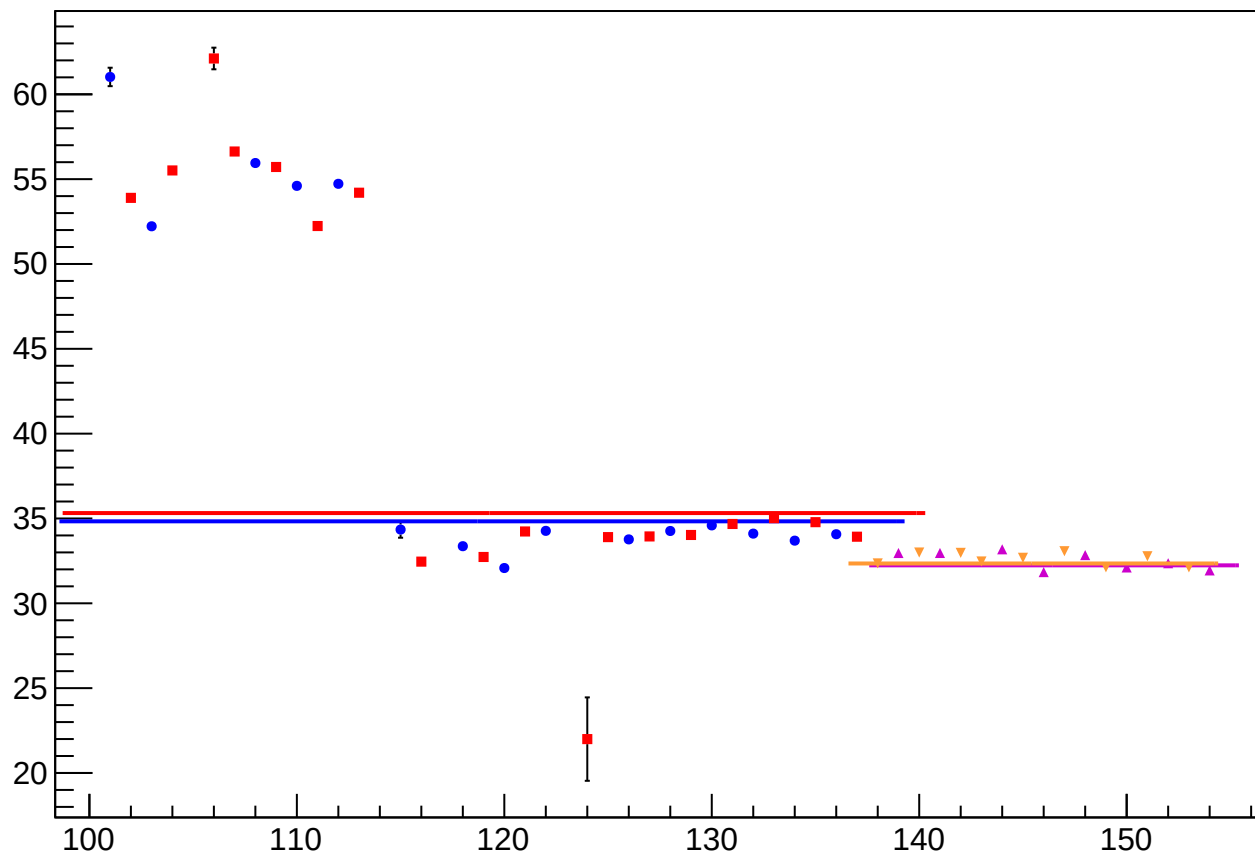
Left In: 0.333 ± 0.001 $\chi^2/\text{NDF}: 1931.5/7$

+ sign 0.311 ± 0.001 $\chi^2/\text{NDF}: 2067.4/23$

All: 0.317 ± 0.001 $\chi^2/\text{NDF}: 11044.1/49$

- sign 0.325 ± 0.001 $\chi^2/\text{NDF}: 8821.5/25$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.347 $\pm$ 0.006 χ^2 /NDF: 2320.8/8

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

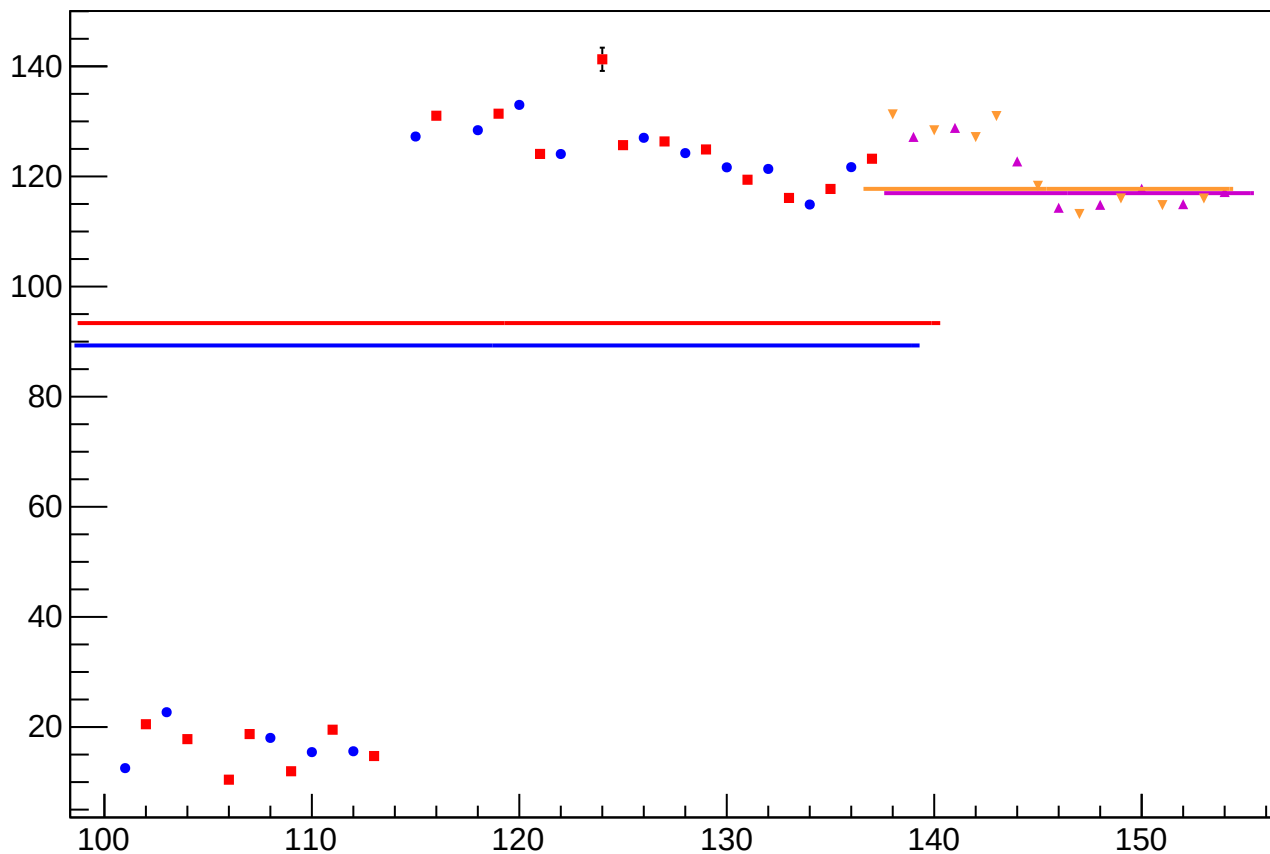
Left In: 32.238 $\pm$ 0.006 χ^2 /NDF: 4267.4/7

+ sign 33.236 $\pm$ 0.005 χ^2 /NDF: 301238.4/23

All: 33.156 $\pm$ 0.004 χ^2 /NDF: 637301.4/49

- sign 33.075 $\pm$ 0.005 χ^2 /NDF: 335576.0/25

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.746 $\pm$ 0.015 χ^2 /NDF: 110479.3/8

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

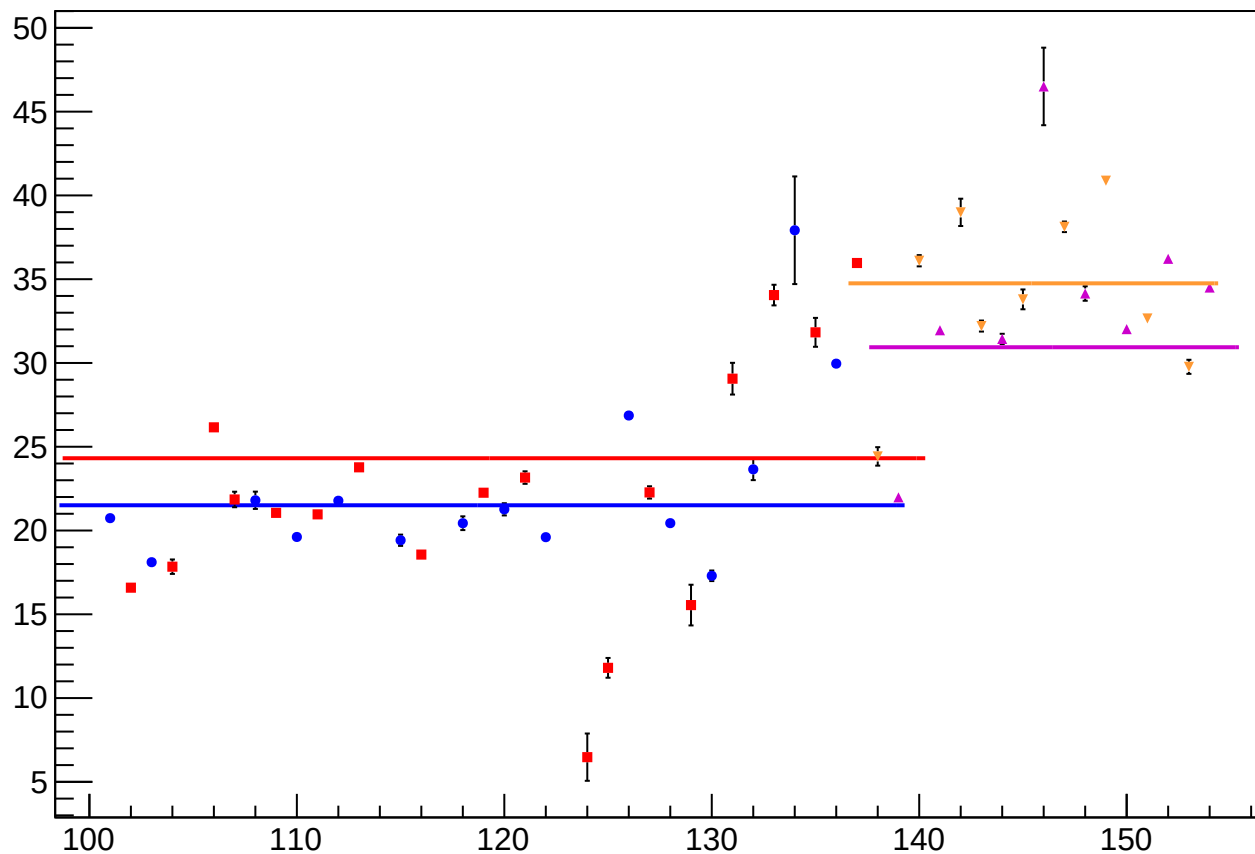
Left In: 116.966 $\pm$ 0.012 χ^2 /NDF: 38669.0/7

+ sign 111.390 $\pm$ 0.013 χ^2 /NDF: 3979496.9/23

All: 112.844 $\pm$ 0.008 χ^2 /NDF: 7431529.8/49

- sign 113.863 $\pm$ 0.011 χ^2 /NDF: 3430670.4/25

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 34.753 ± 0.121 χ^2/NDF : 1205.9/8

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

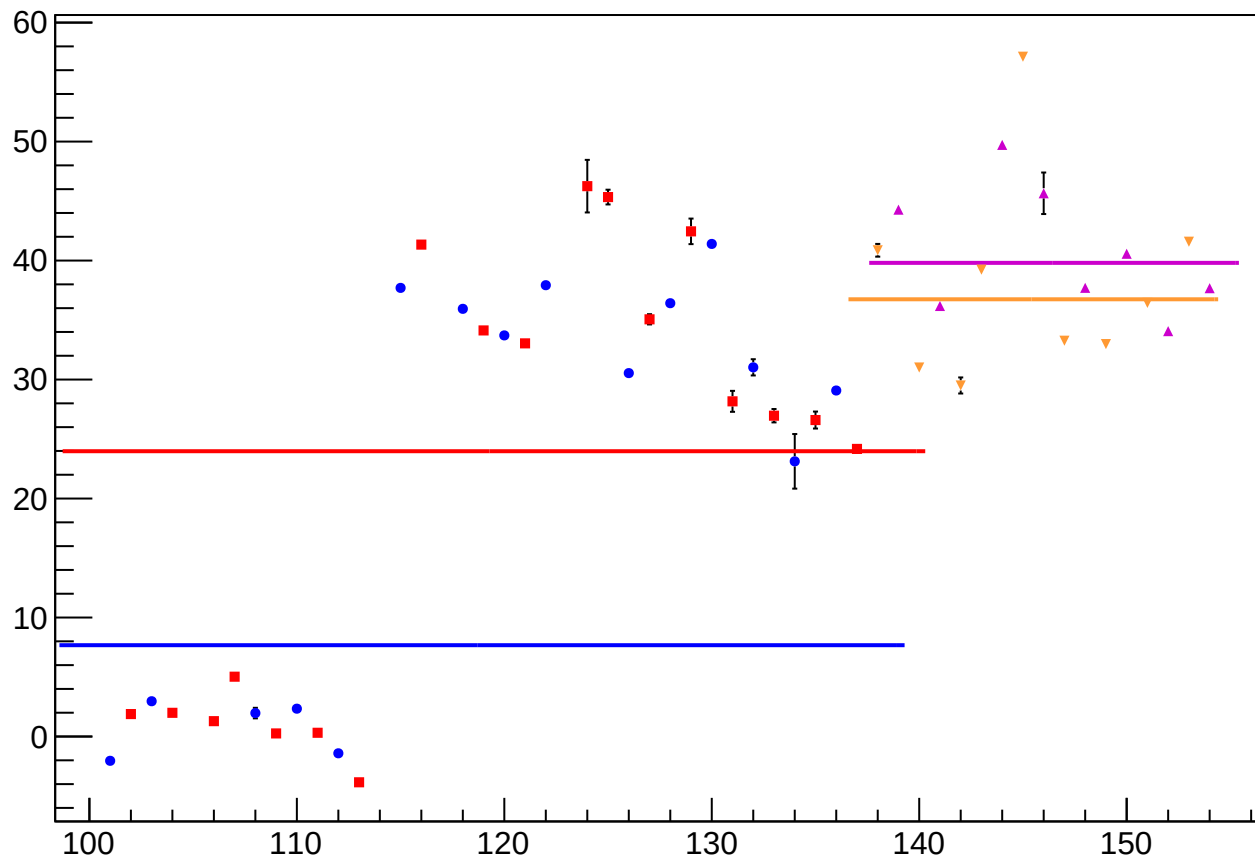
Left In: 30.939 ± 0.093 χ^2/NDF : 2627.1/7

+ sign 25.002 ± 0.062 χ^2/NDF : 13019.9/23

All: 25.733 ± 0.039 χ^2/NDF : 33819.1/49

- sign 26.197 ± 0.049 χ^2/NDF : 20572.3/25

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 36.746 ± 0.099 $\chi^2/\text{NDF}: 3668.5/8$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

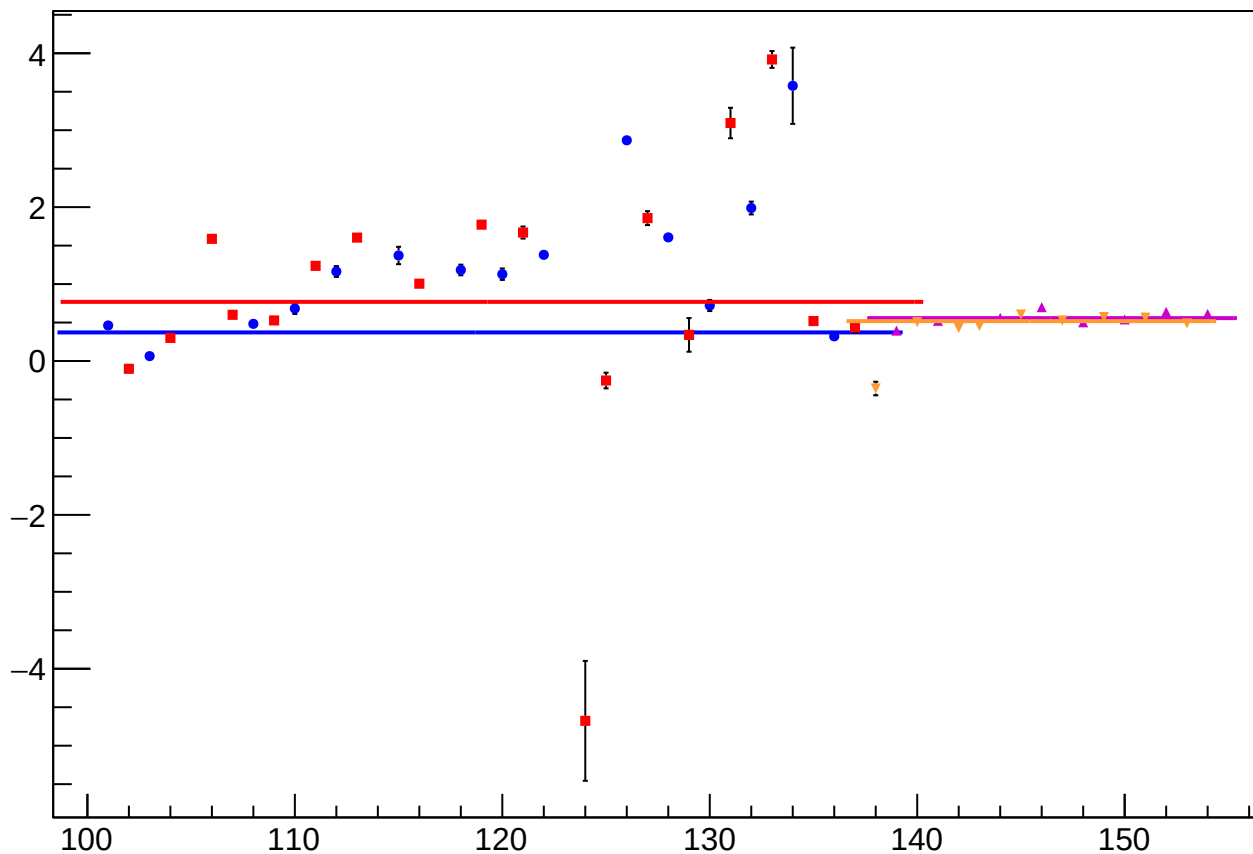
Left In: 39.807 ± 0.077 $\chi^2/\text{NDF}: 2465.7/7$

+ sign 12.734 ± 0.041 $\chi^2/\text{NDF}: 171992.7/23$

All: 23.724 ± 0.008 $\chi^2/\text{NDF}: 401142.4/49$

- sign 24.154 ± 0.008 $\chi^2/\text{NDF}: 154895.6/25$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 $\pm$ 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.518 $\pm$ 0.002 χ^2/NDF : 703.5/8

Right Out: 0.769 $\pm$ 0.007 χ^2/NDF : 4137.5/17

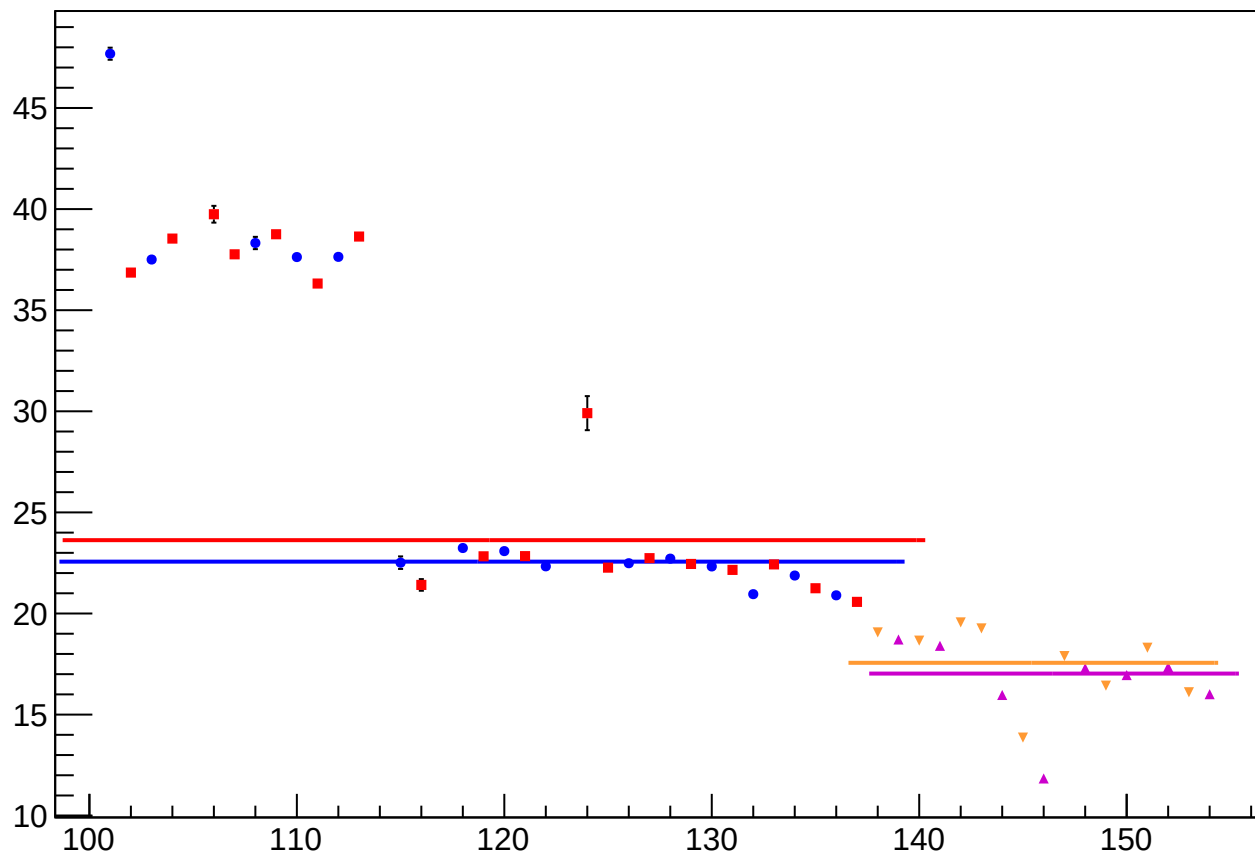
Left In: 0.557 $\pm$ 0.002 χ^2/NDF : 1994.7/7

+ sign 0.496 $\pm$ 0.002 χ^2/NDF : 6413.2/23

All: 0.534 $\pm$ 0.001 χ^2/NDF : 14385.5/49

- sign 0.569 $\pm$ 0.002 χ^2/NDF : 7012.1/25

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2/NDF : 92859.1/14

Left Out: 17.562 $\pm$ 0.009 χ^2/NDF : 40580.4/8

Right Out: 23.627 $\pm$ 0.011 χ^2/NDF : 123194.1/17

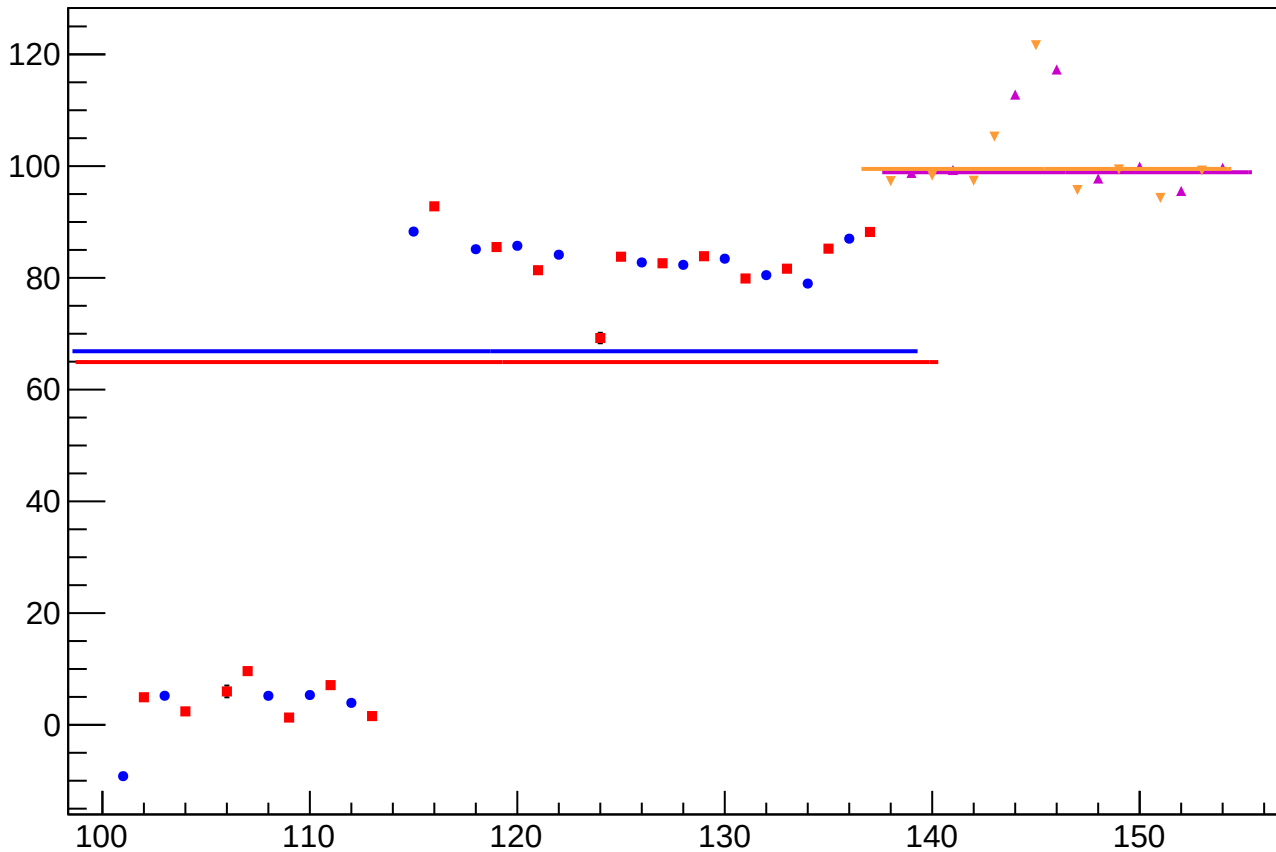
Left In: 17.029 $\pm$ 0.010 χ^2/NDF : 12292.8/7

+ sign 19.881 $\pm$ 0.007 χ^2/NDF : 263197.3/23

All: 19.982 $\pm$ 0.005 χ^2/NDF : 583655.3/49

- sign 20.106 $\pm$ 0.008 χ^2/NDF : 319982.9/25

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.502+/-0.016 χ^2/NDF : 68233.7/8

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

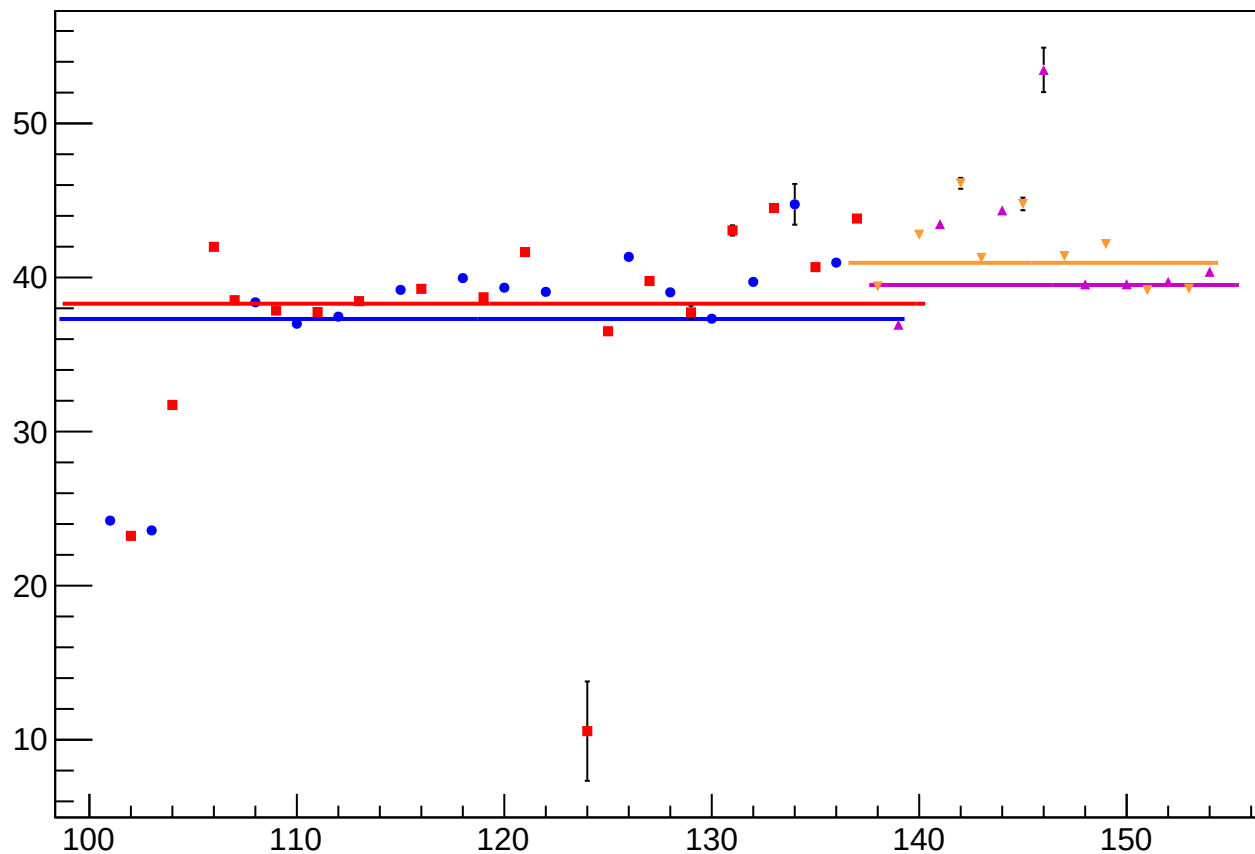
Left In: 98.903+/-0.015 χ^2/NDF : 14727.4/7

+ sign 90.685+/-0.014 χ^2/NDF : 2624036.0/23

All: 91.206+/-0.010 χ^2/NDF : 5005183.0/49

- sign 91.700+/-0.014 χ^2/NDF : 2378473.3/25

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 40.952 $\pm$ 0.049 χ^2 /NDF: 1025.1/8

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

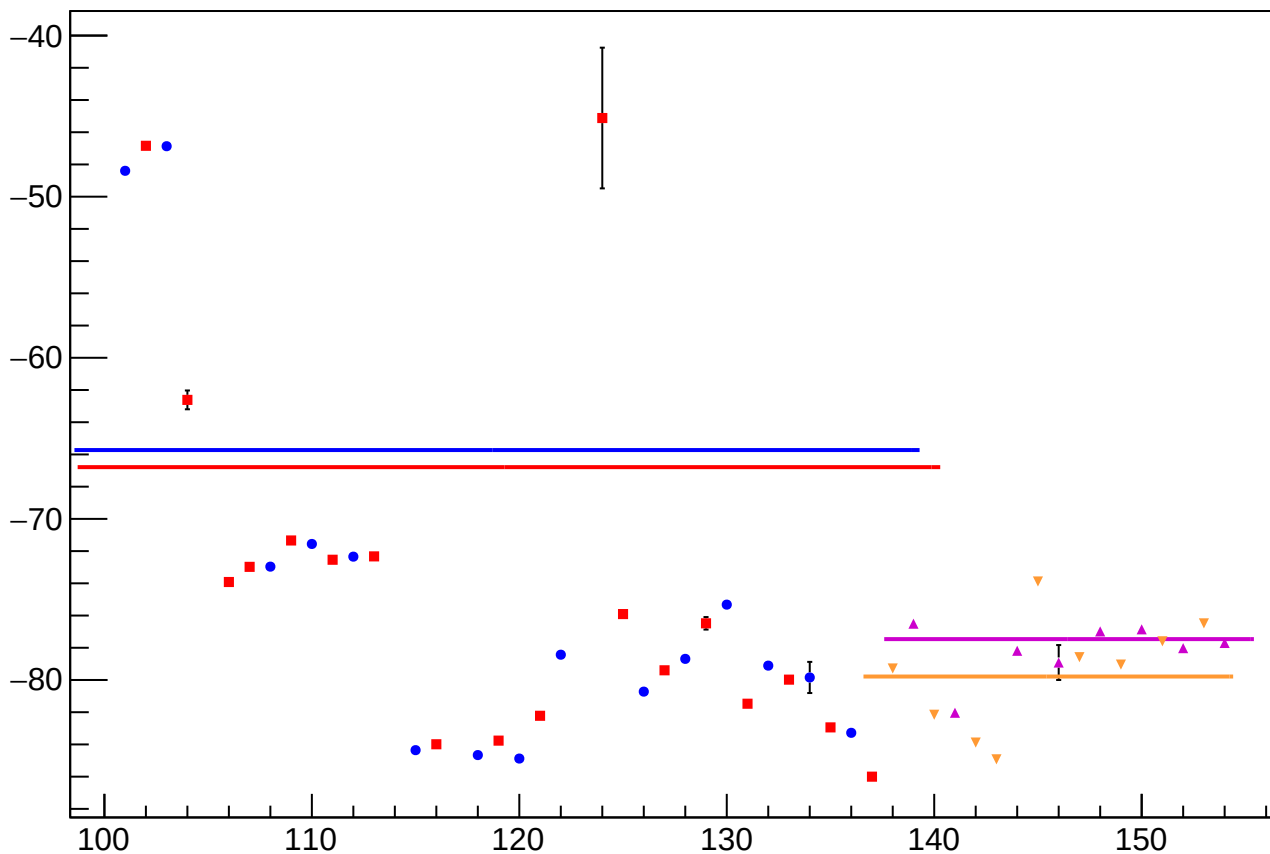
Left In: 39.514 $\pm$ 0.035 χ^2 /NDF: 3205.8/7

+ sign 37.976 $\pm$ 0.021 χ^2 /NDF: 65175.2/23

All: 38.346 $\pm$ 0.013 χ^2 /NDF: 88663.7/49

- sign 38.612 $\pm$ 0.018 χ^2 /NDF: 22947.2/25

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -79.785 ± 0.041 $\chi^2/\text{NDF}: 5474.0/8$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

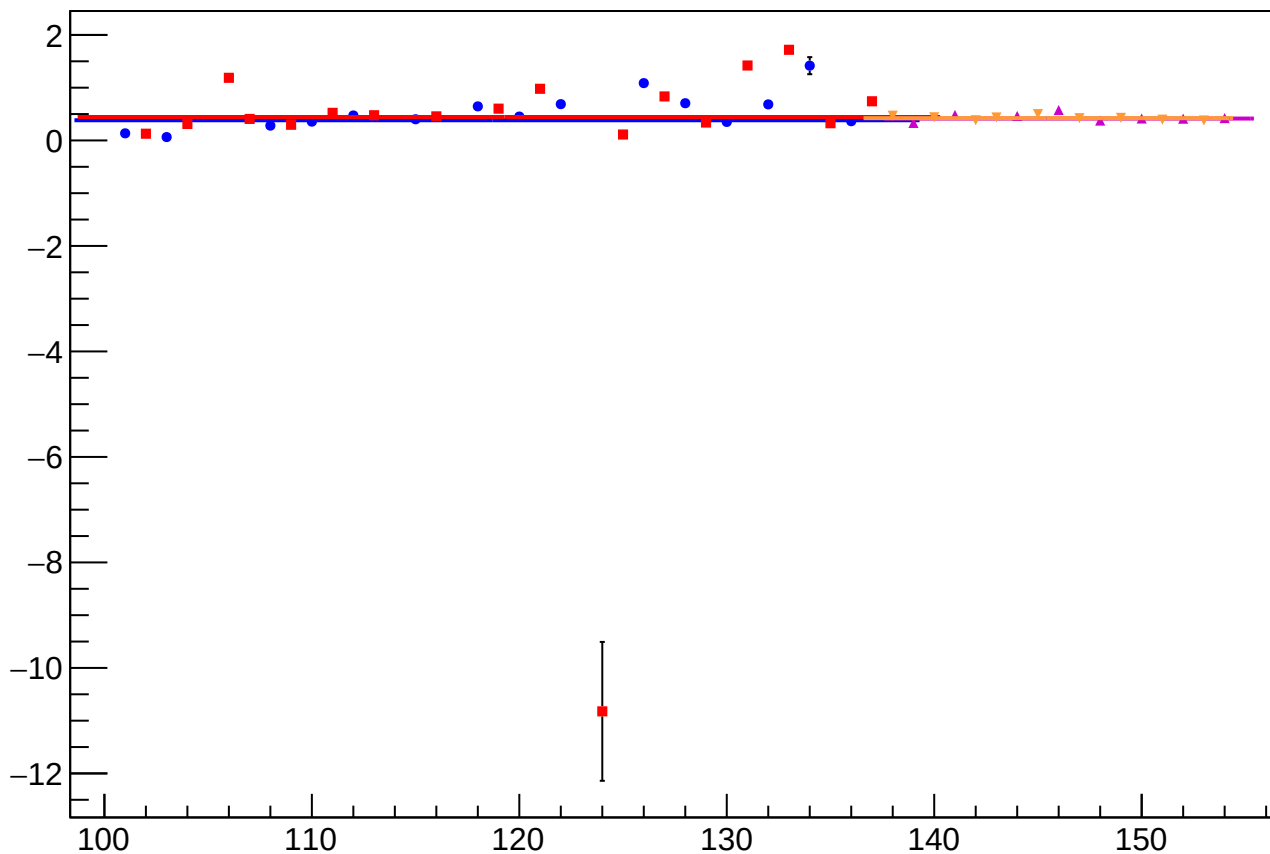
Left In: -77.463 ± 0.028 $\chi^2/\text{NDF}: 2276.1/7$

+ sign -67.751 ± 0.016 $\chi^2/\text{NDF}: 1008708.5/23$

All: -68.693 ± 0.010 $\chi^2/\text{NDF}: 1939404.8/49$

- sign -69.423 ± 0.014 $\chi^2/\text{NDF}: 924211.3/25$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.422 ± 0.001 χ^2/NDF : 427.2/8

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

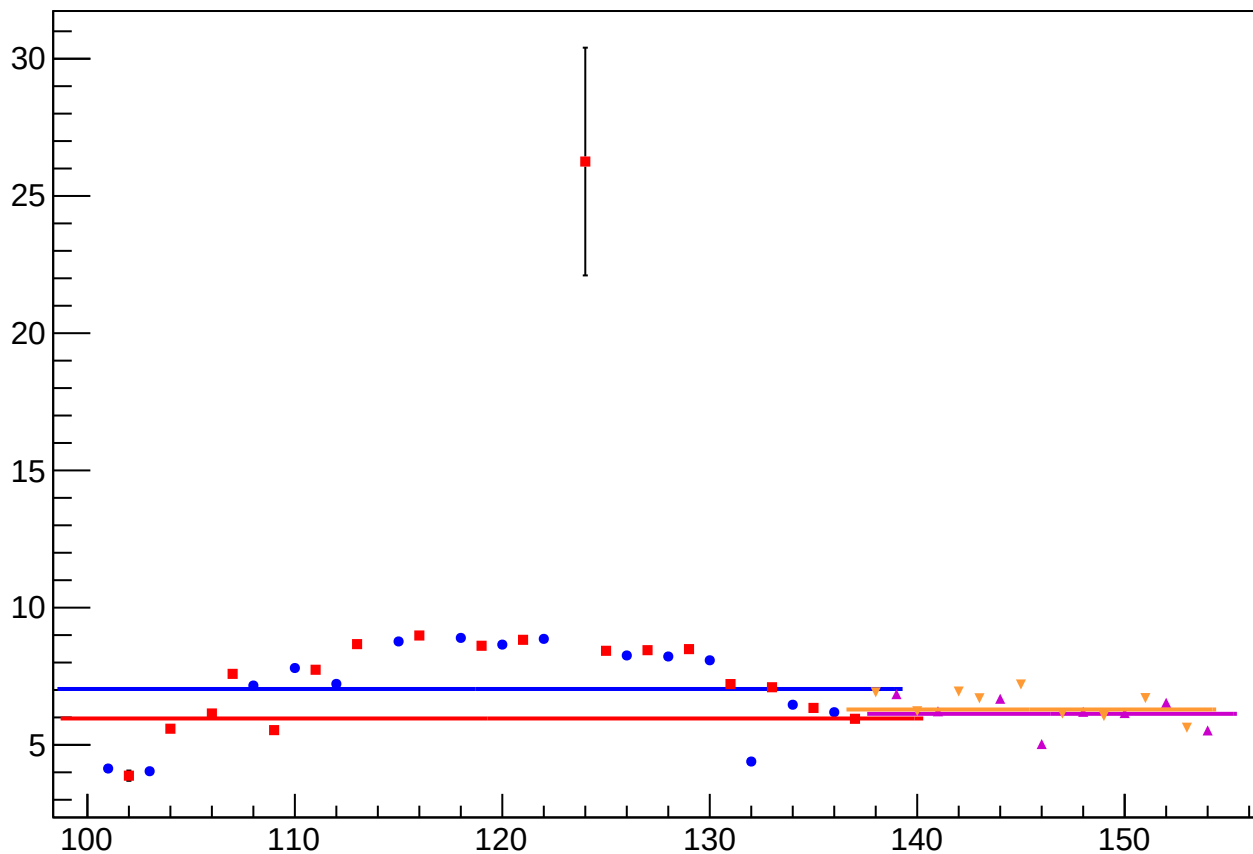
Left In: 0.415 ± 0.001 χ^2/NDF : 2170.9/7

+ sign 0.414 ± 0.001 χ^2/NDF : 8954.6/23

All: 0.415 ± 0.001 χ^2/NDF : 13976.1/49

- sign 0.416 ± 0.001 χ^2/NDF : 5019.7/25

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.290 ± 0.003 χ^2/NDF : 19834.3/8

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

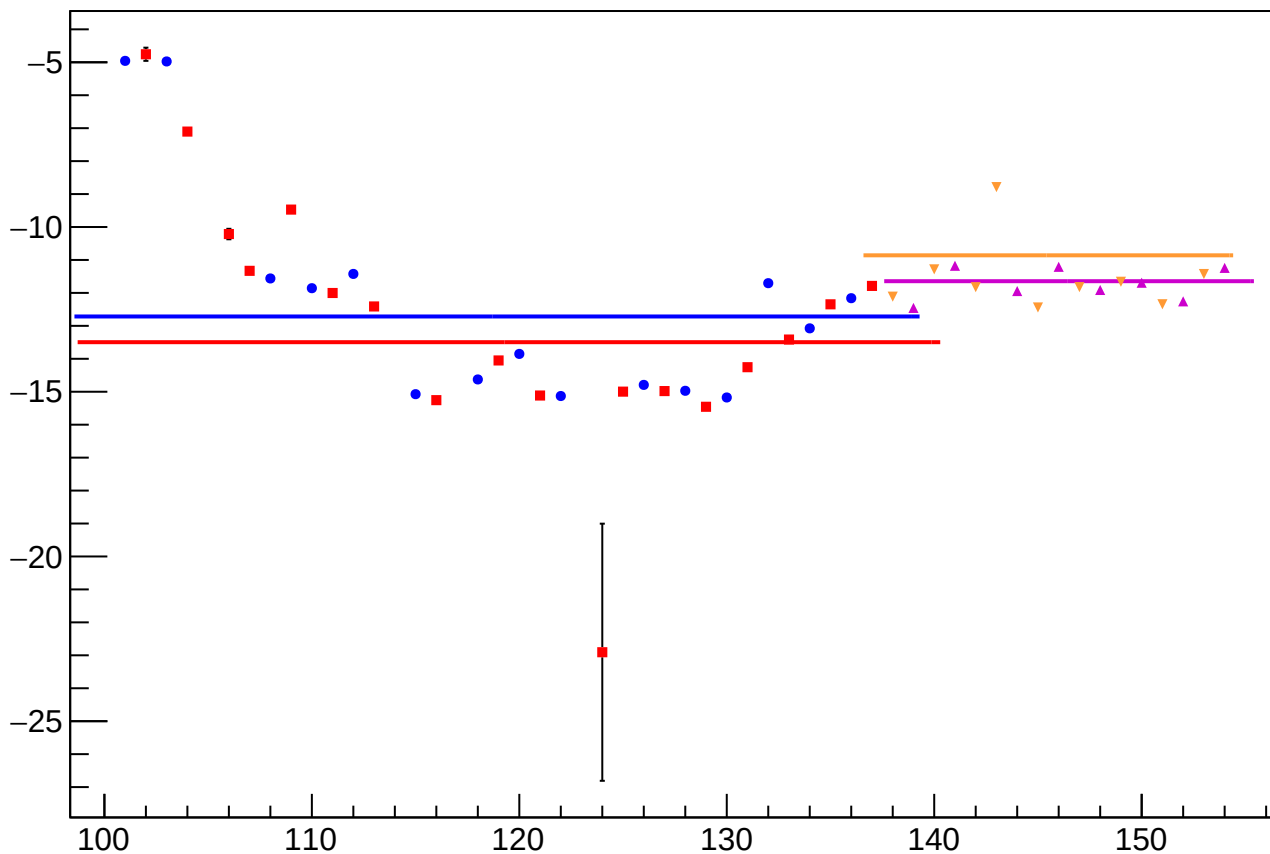
Left In: 6.132 ± 0.002 χ^2/NDF : 23940.5/7

+ sign 6.500 ± 0.002 χ^2/NDF : 109324.3/23

All: 5.981 ± 0.000 χ^2/NDF : 354802.2/49

- sign 5.967 ± 0.000 χ^2/NDF : 197518.4/25

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -10.859 ± 0.003 χ^2/NDF : 162949.8/8

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

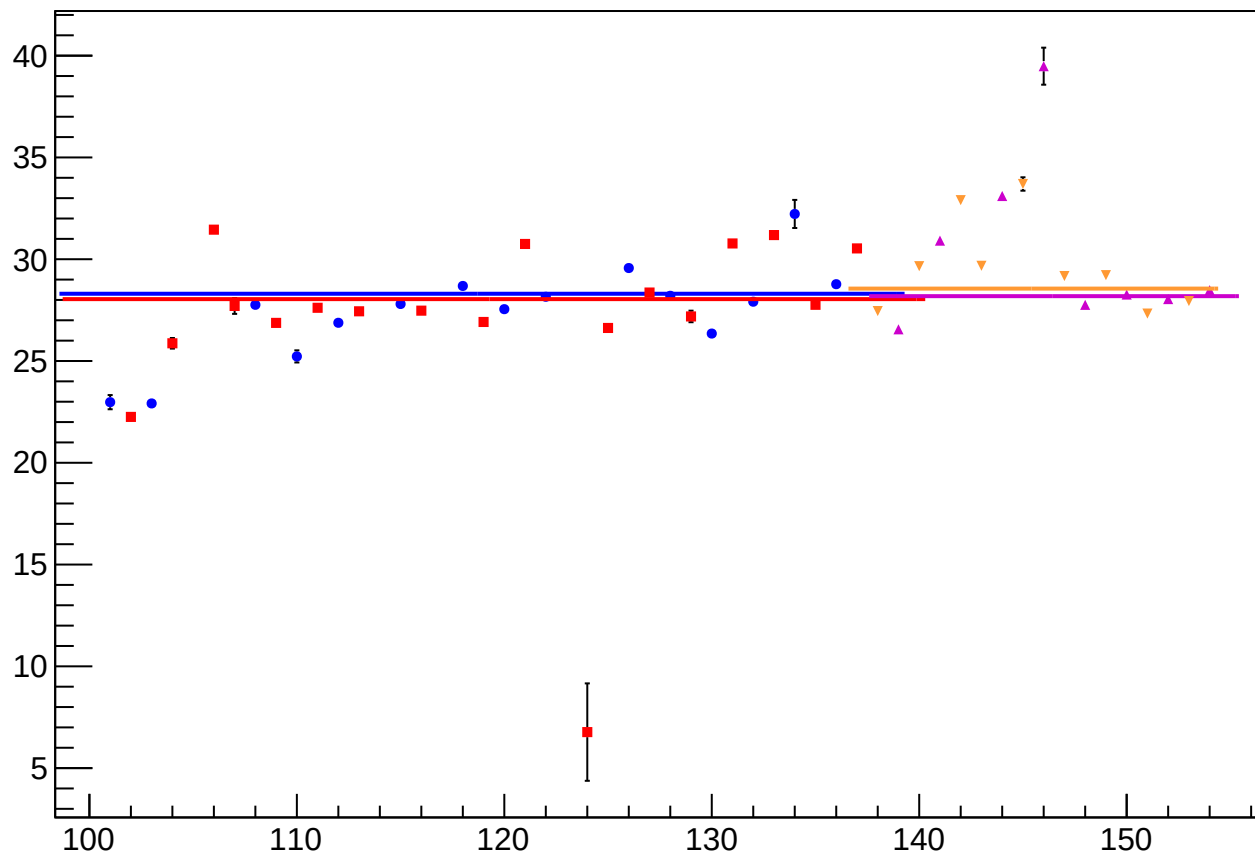
Left In: -11.645 ± 0.003 χ^2/NDF : 9114.5/7

+ sign -11.273 ± 0.003 χ^2/NDF : 314000.3/23

All: -11.704 ± 0.002 χ^2/NDF : 494819.3/49

- sign -12.104 ± 0.003 χ^2/NDF : 141190.7/25

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.557 $\pm$ 0.029 χ^2 /NDF:1918.8/8

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

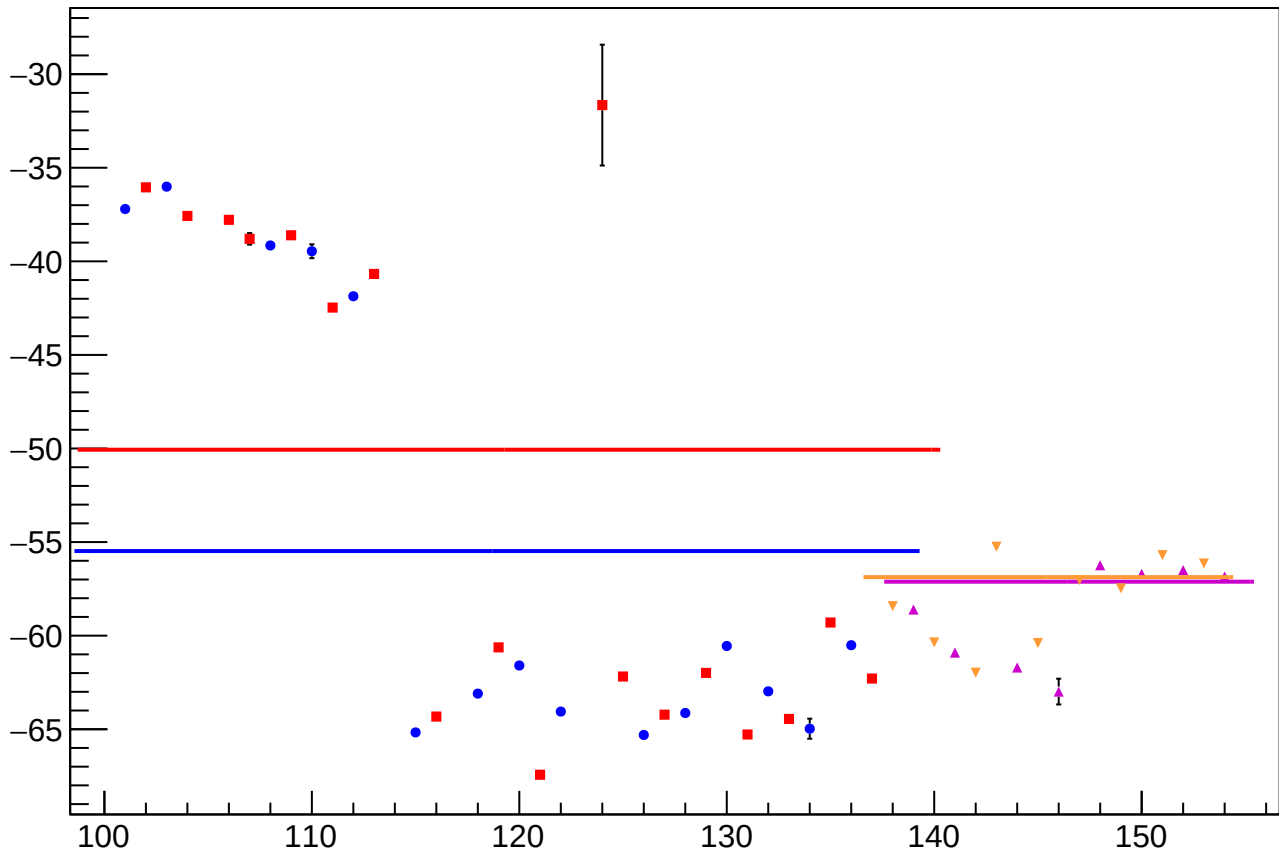
Left In: 28.185 $\pm$ 0.022 χ^2 /NDF:2917.2/7

+ sign 28.404 $\pm$ 0.018 χ^2 /NDF: 5366.2/23

All: 28.270 $\pm$ 0.013 χ^2 /NDF: 10972.4/49

- sign 28.134 $\pm$ 0.018 χ^2 /NDF: 5493.5/25

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.873 ± 0.025 $\chi^2/\text{NDF}: 4283.5/8$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

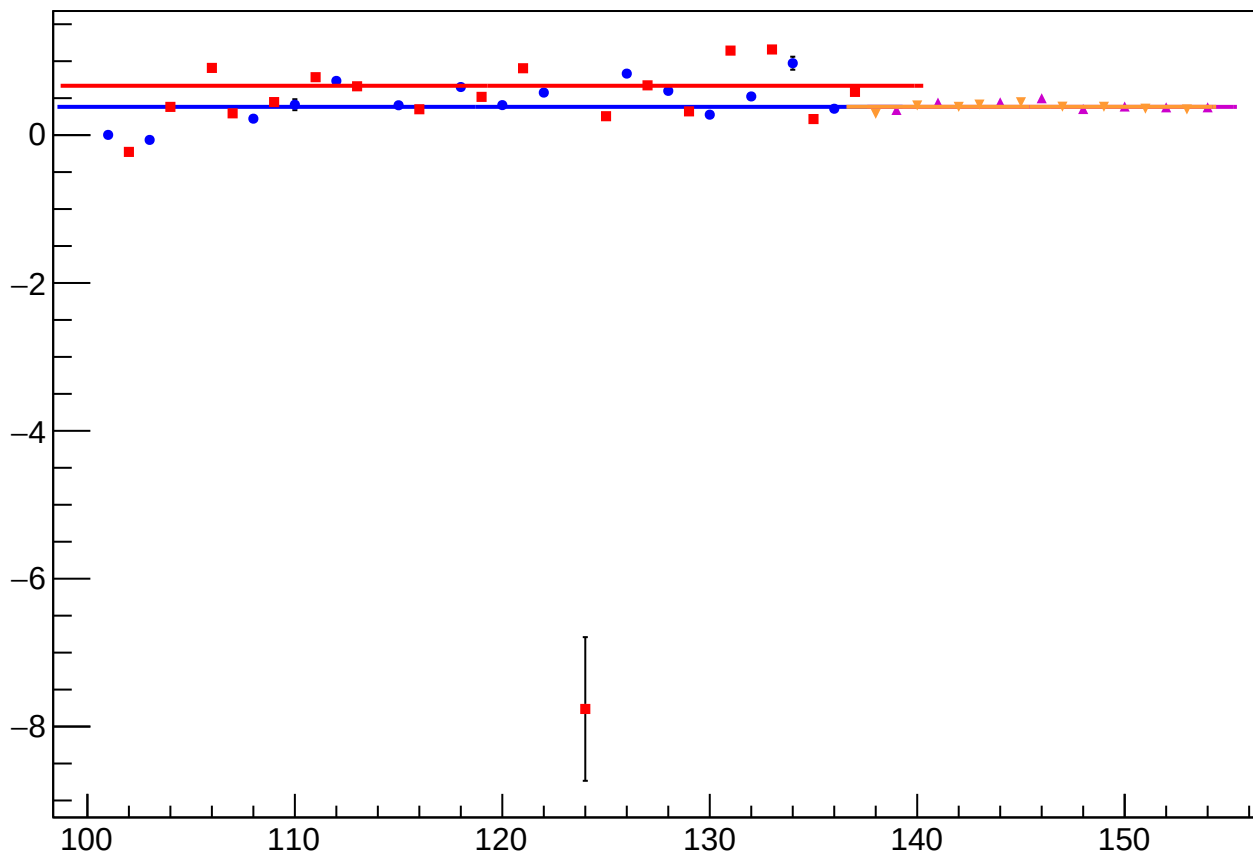
Left In: -57.117 ± 0.019 $\chi^2/\text{NDF}: 4629.0/7$

+ sign -55.897 ± 0.014 $\chi^2/\text{NDF}: 601543.7/23$

All: -55.137 ± 0.010 $\chi^2/\text{NDF}: 1008324.7/49$

- sign -54.289 ± 0.015 $\chi^2/\text{NDF}: 400419.8/25$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.383 ± 0.001 χ^2/NDF : 1133.2/8

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

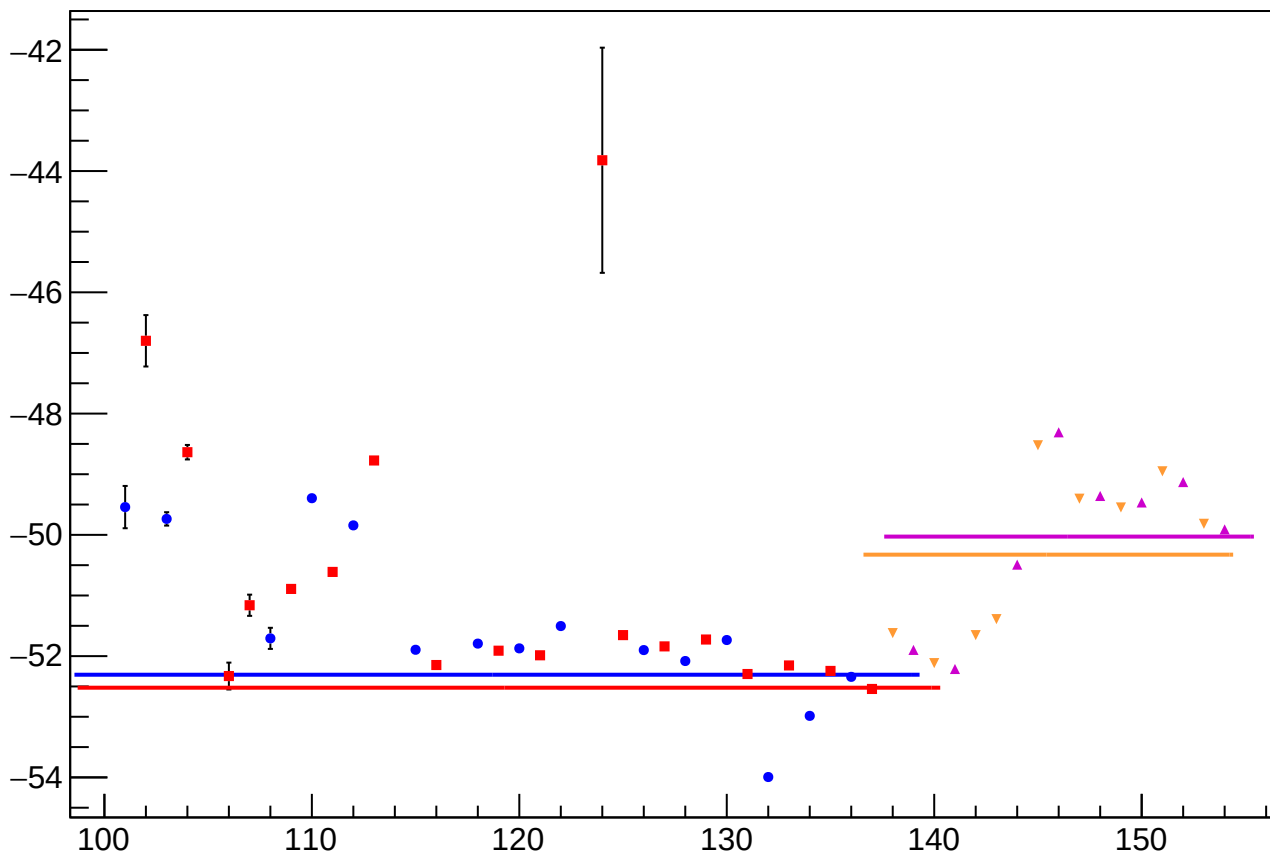
Left In: 0.382 ± 0.001 χ^2/NDF : 1760.5/7

+ sign 0.383 ± 0.001 χ^2/NDF : 5729.3/23

All: 0.384 ± 0.000 χ^2/NDF : 15002.4/49

- sign 0.385 ± 0.001 χ^2/NDF : 9265.6/25

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -50.326 ± 0.003 χ^2/NDF : 121303.0/8

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

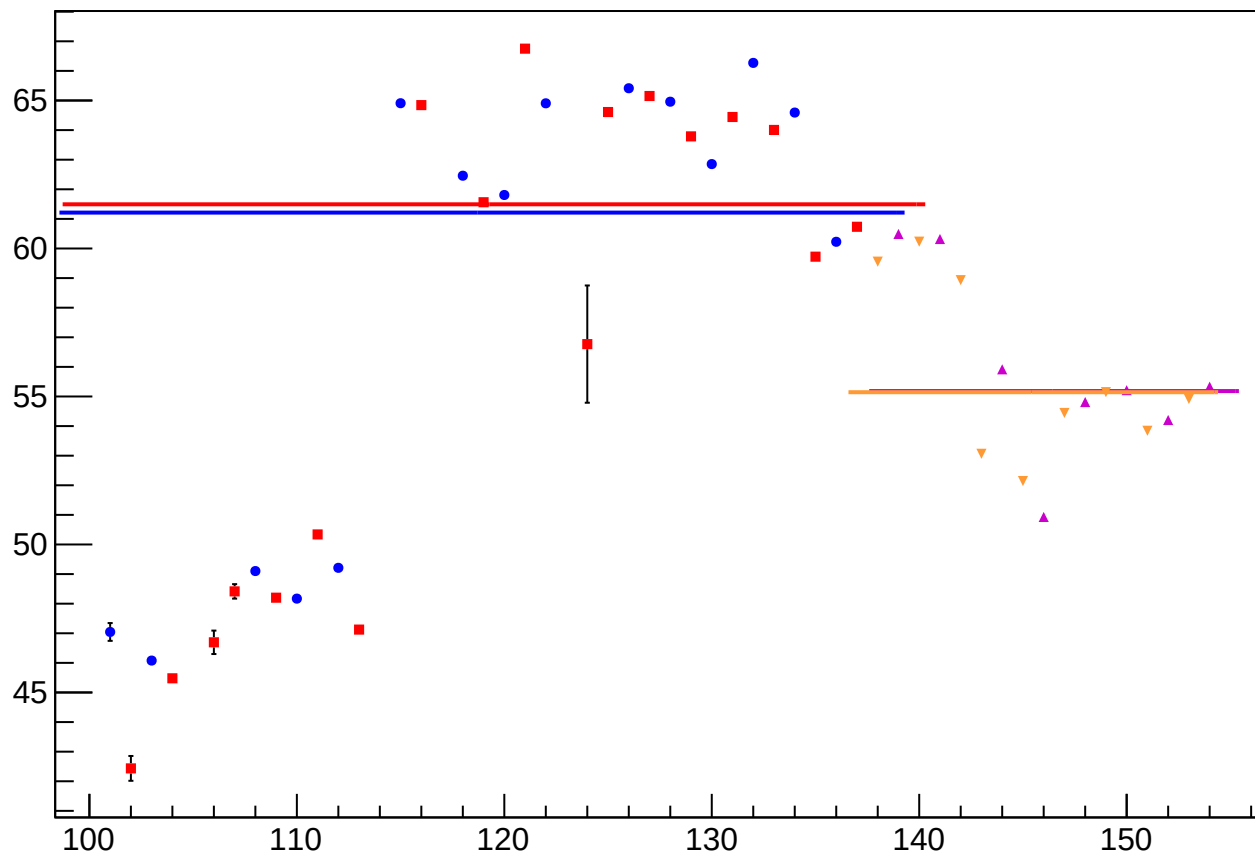
Left In: -50.028 ± 0.002 χ^2/NDF : 213953.8/7

+ sign -51.049 ± 0.002 χ^2/NDF : 312052.5/23

All: -51.875 ± 0.001 χ^2/NDF : 1709850.4/49

- sign -52.021 ± 0.001 χ^2/NDF : 1251841.2/25

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.144 $\pm$ 0.005 χ^2 /NDF: 194256.9/8

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.183 $\pm$ 0.004 χ^2 /NDF: 58082.3/7

+ sign 56.463 $\pm$ 0.005 χ^2 /NDF: 643336.5/23

All: 56.661 $\pm$ 0.003 χ^2 /NDF: 1608839.6/49

- sign 56.765 $\pm$ 0.003 χ^2 /NDF: 962724.8/25

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

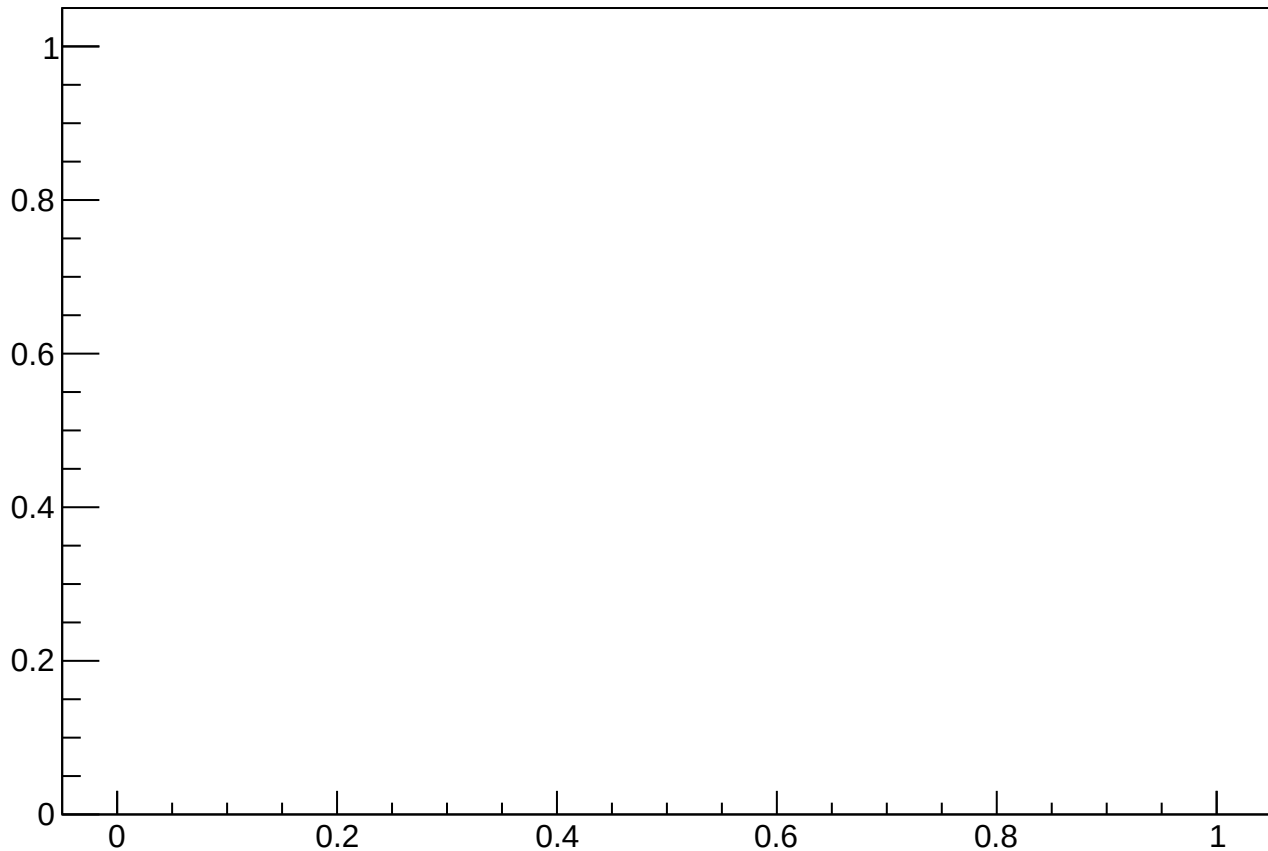
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

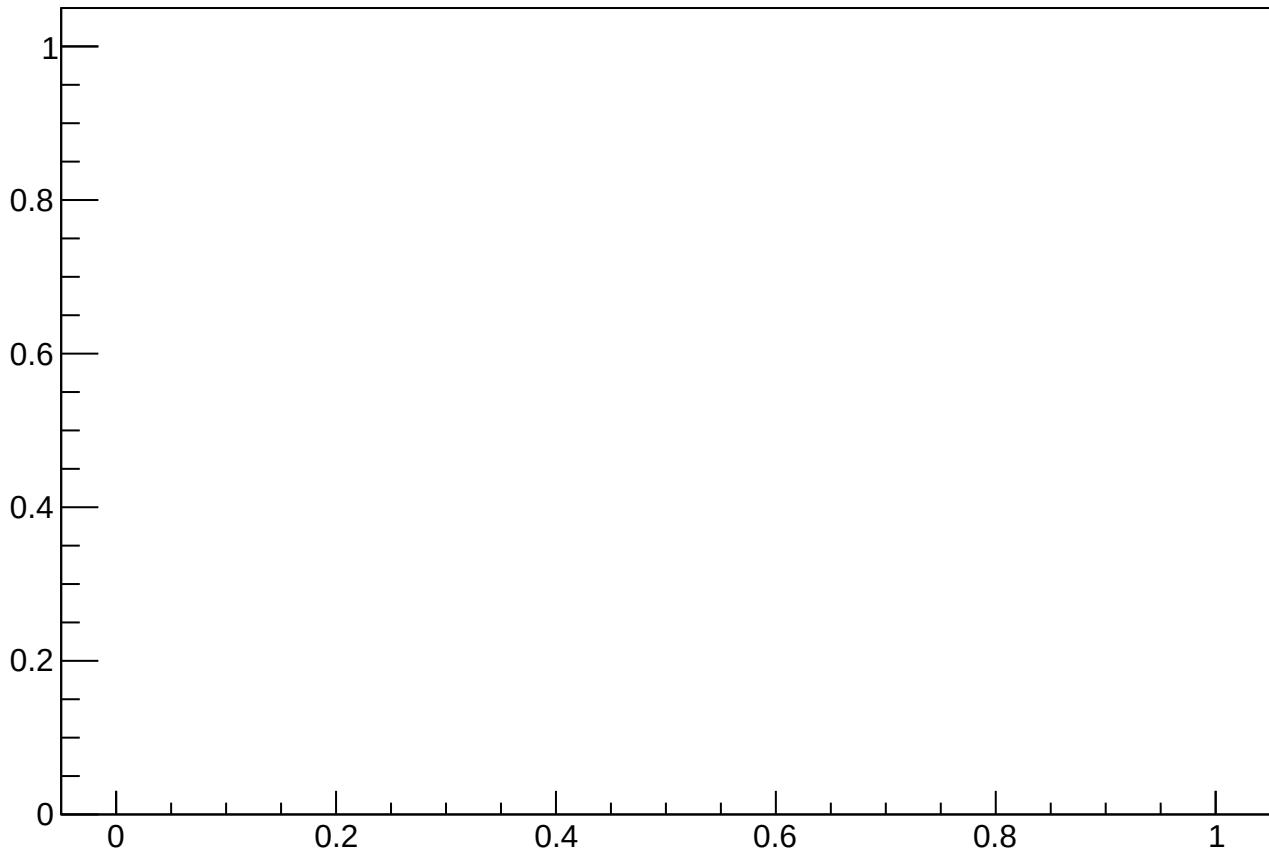
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

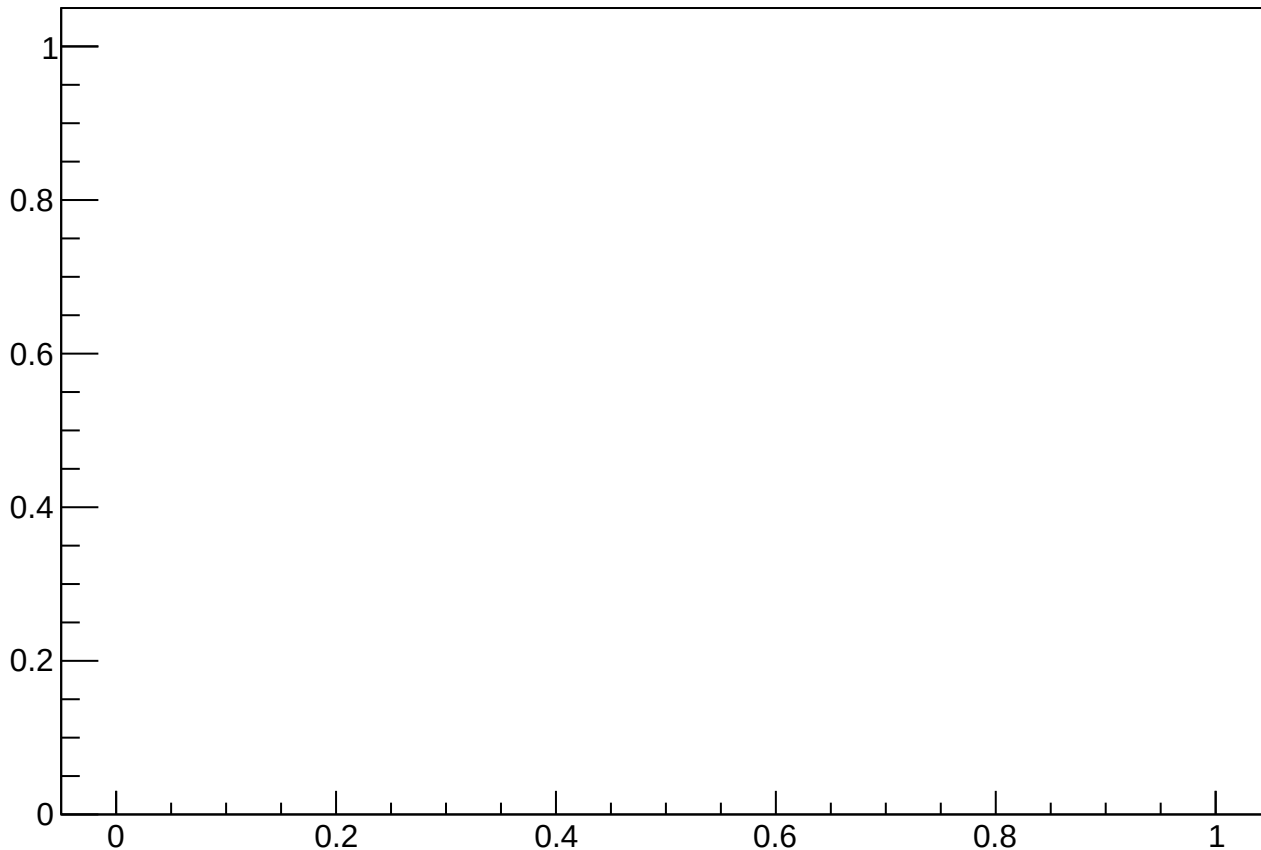
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

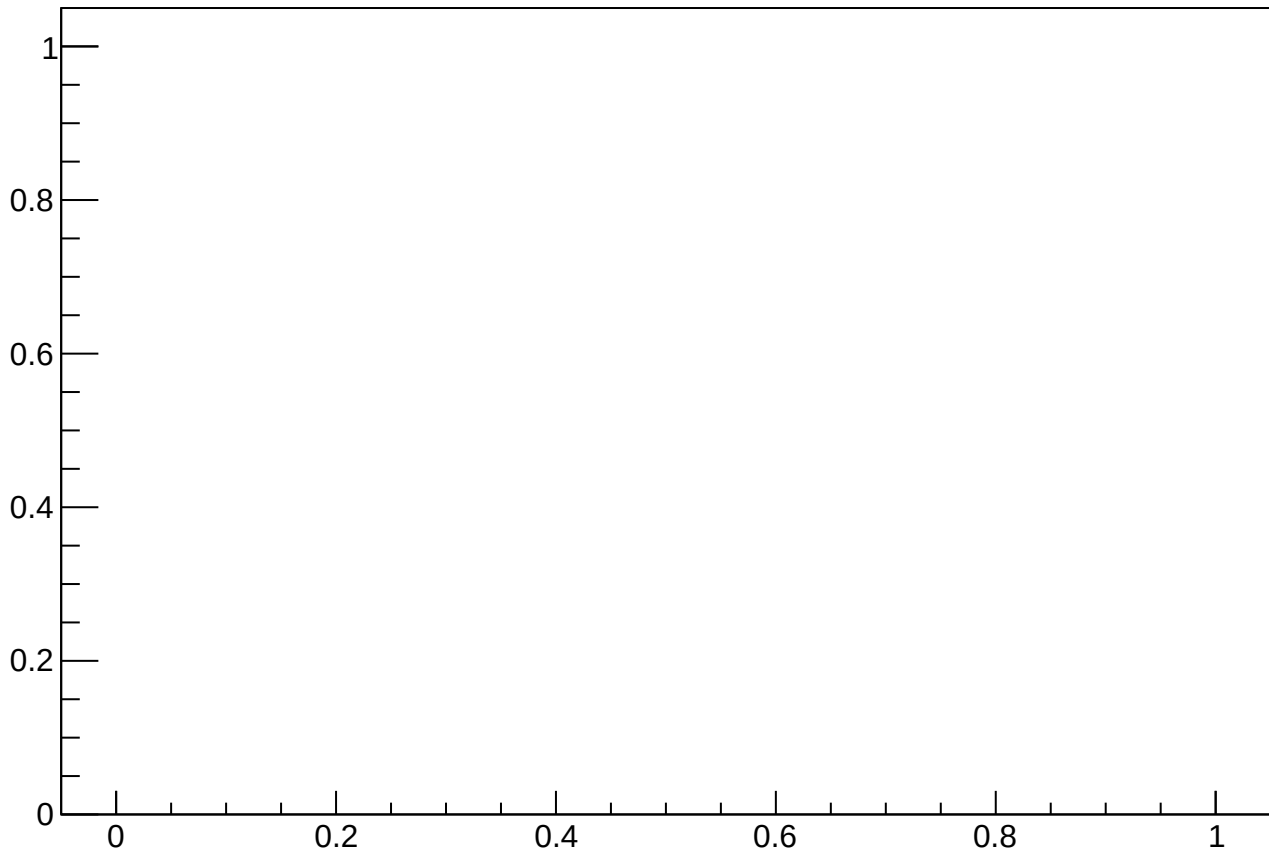
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

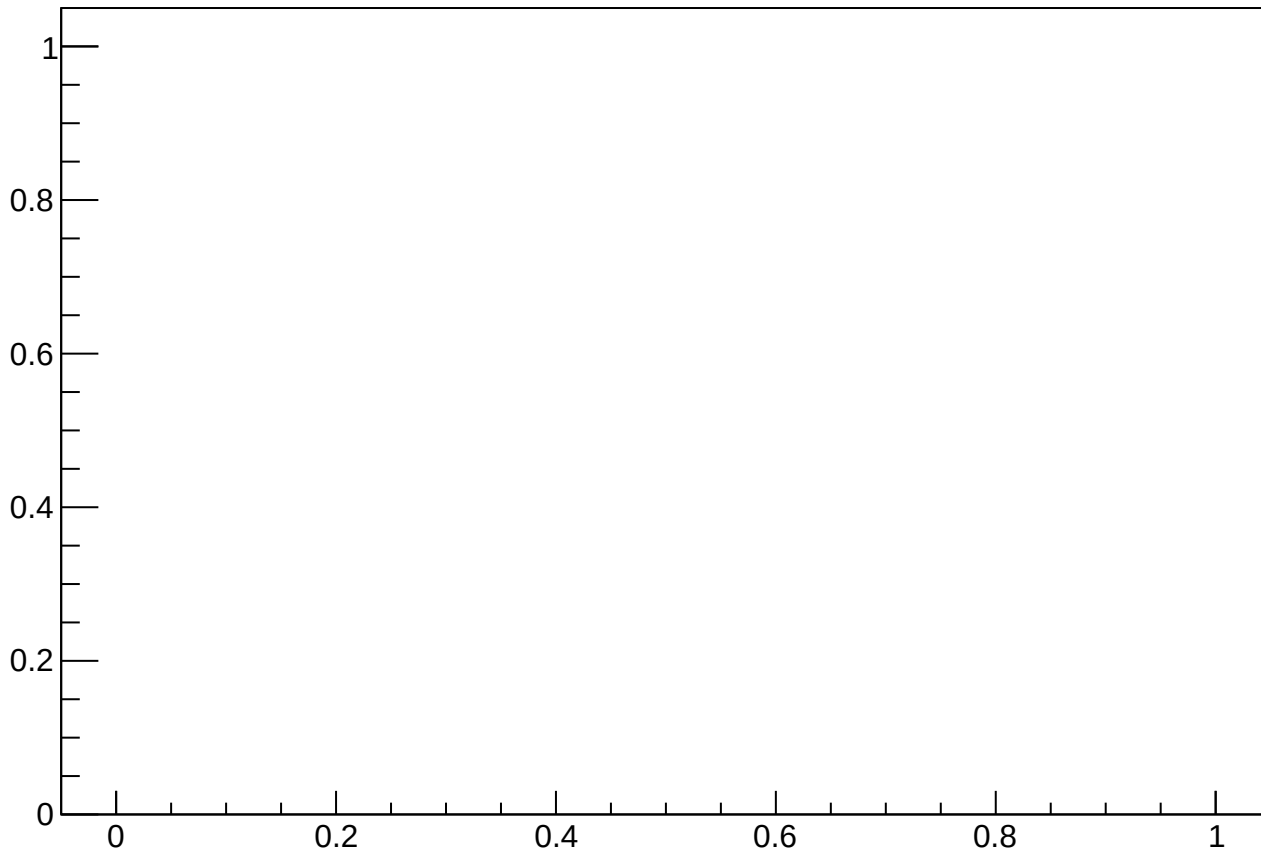
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-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_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

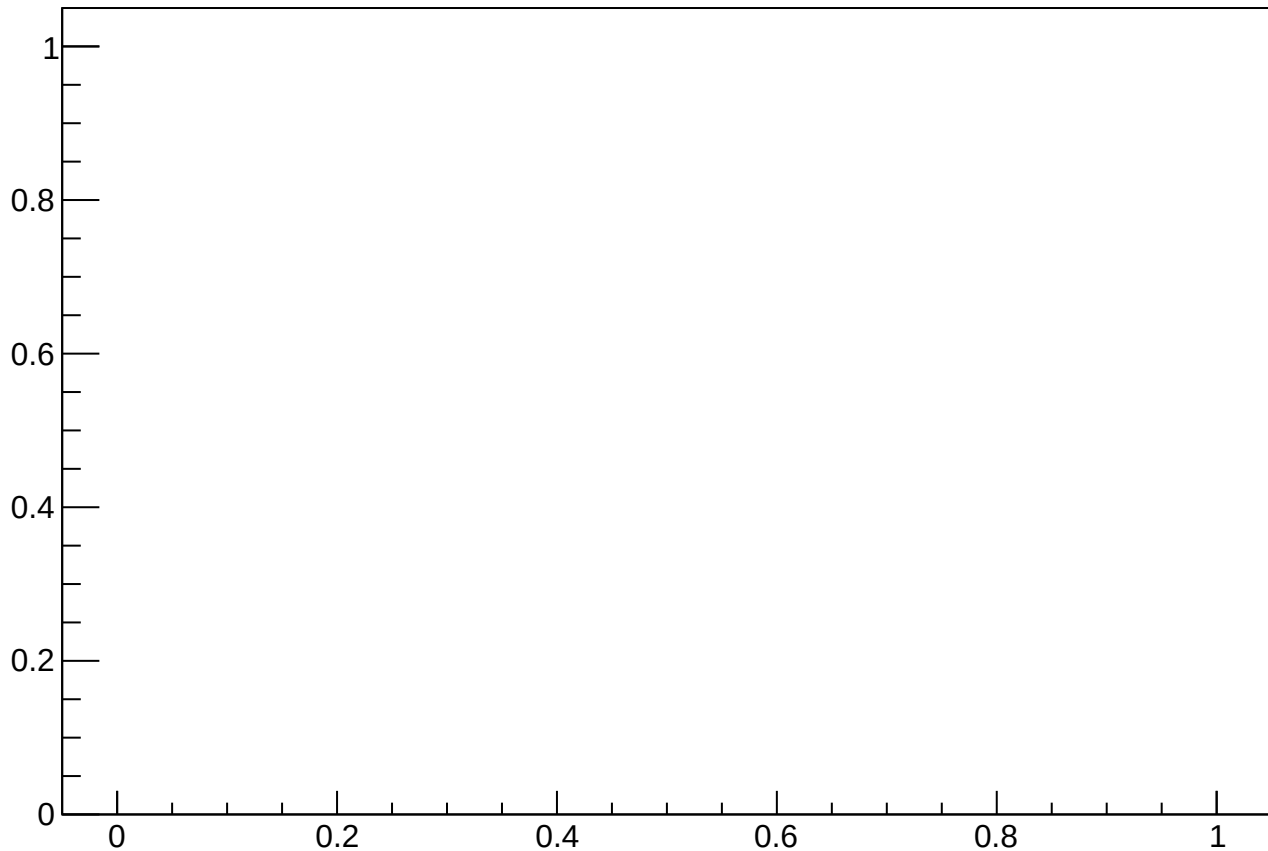
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

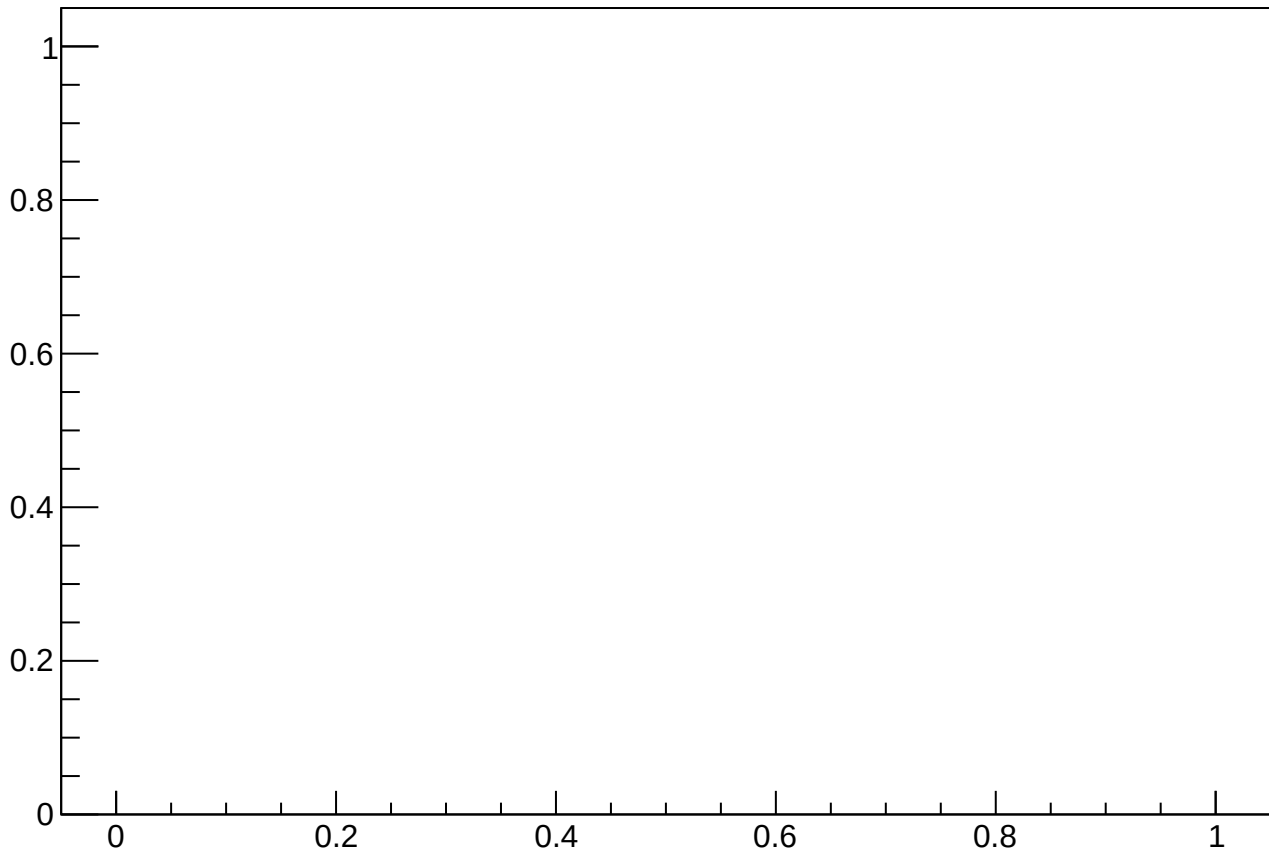
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

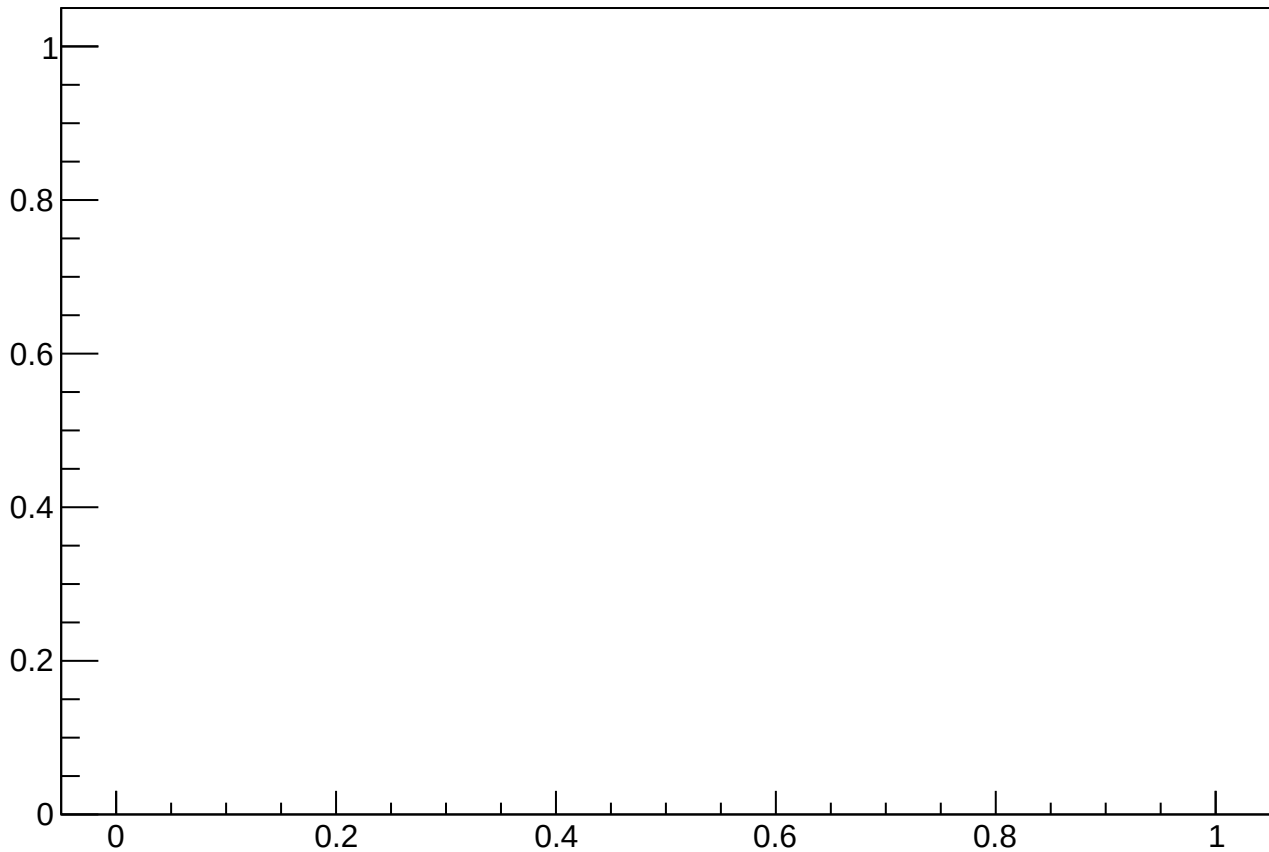
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

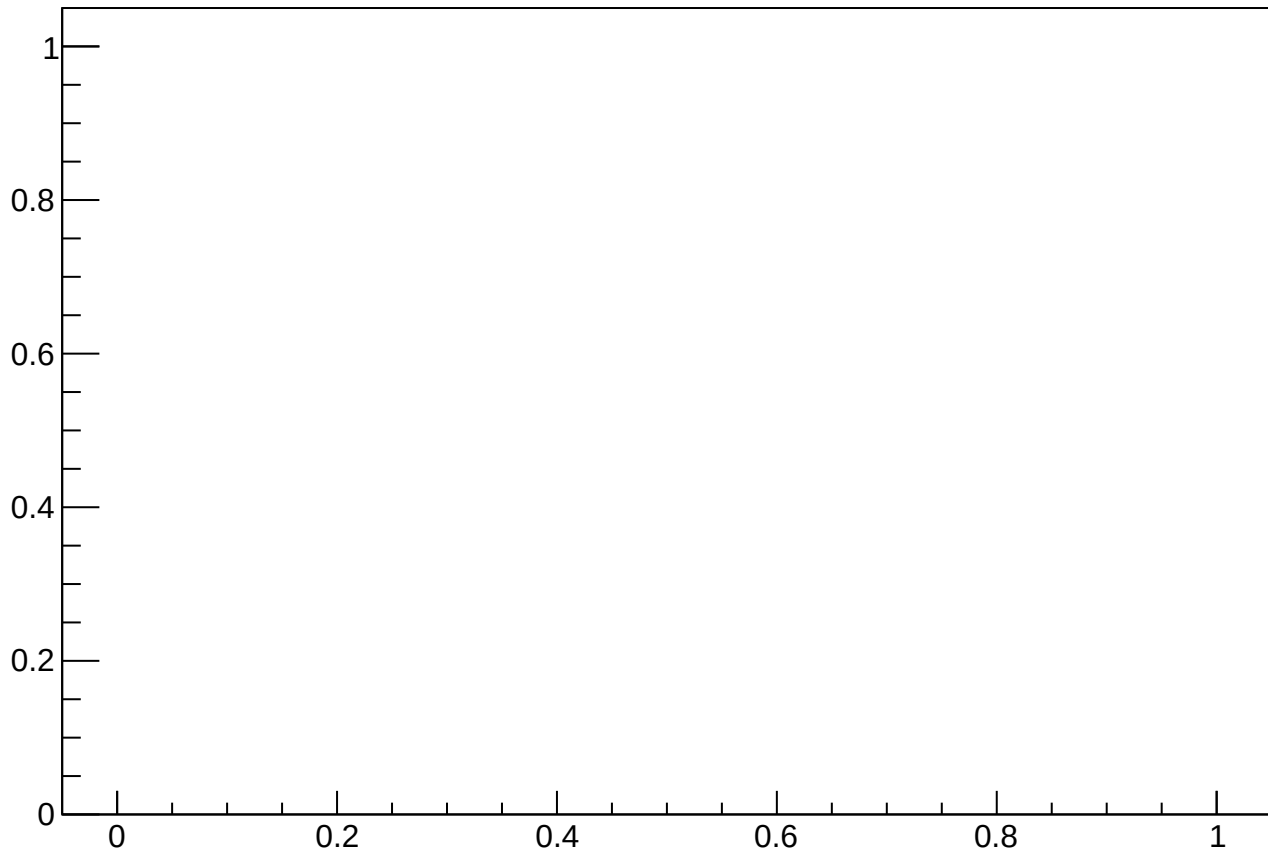
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

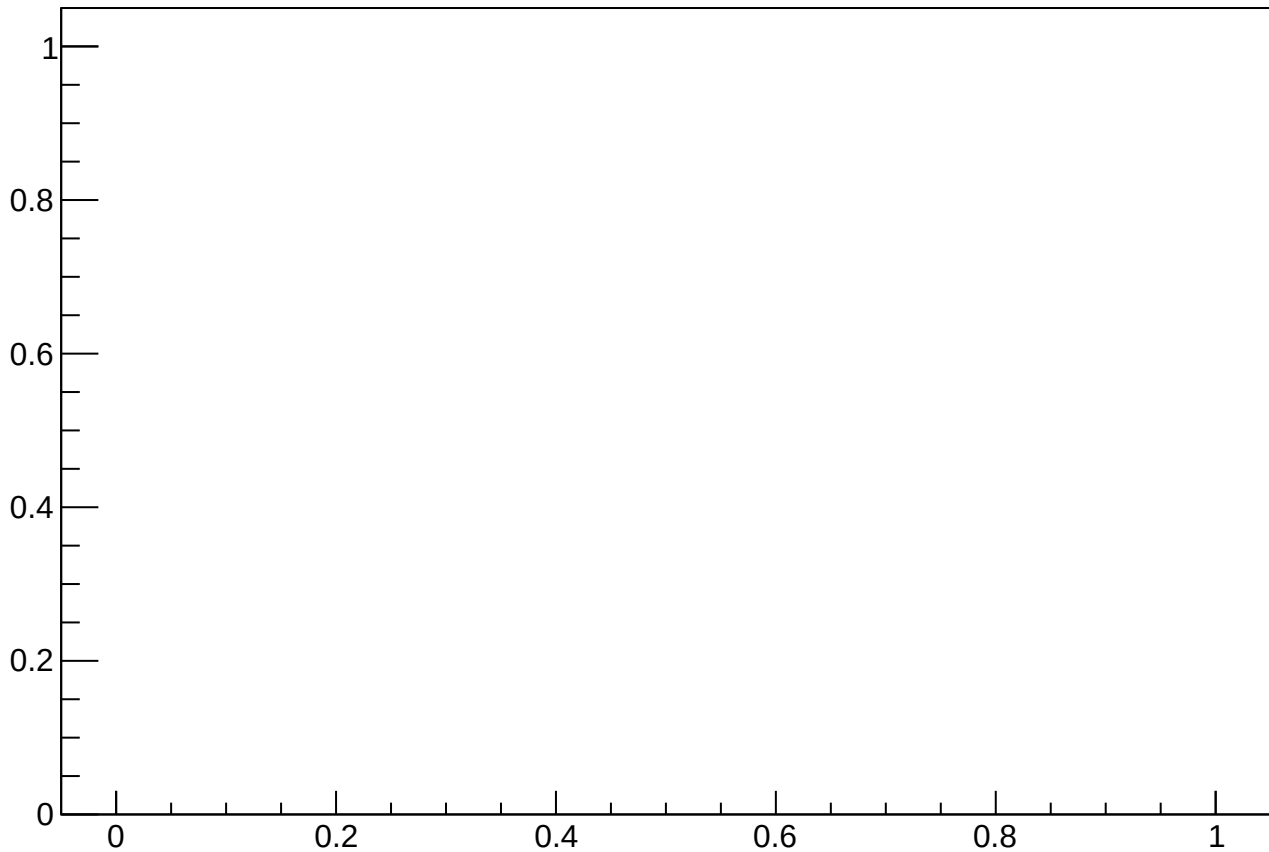
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

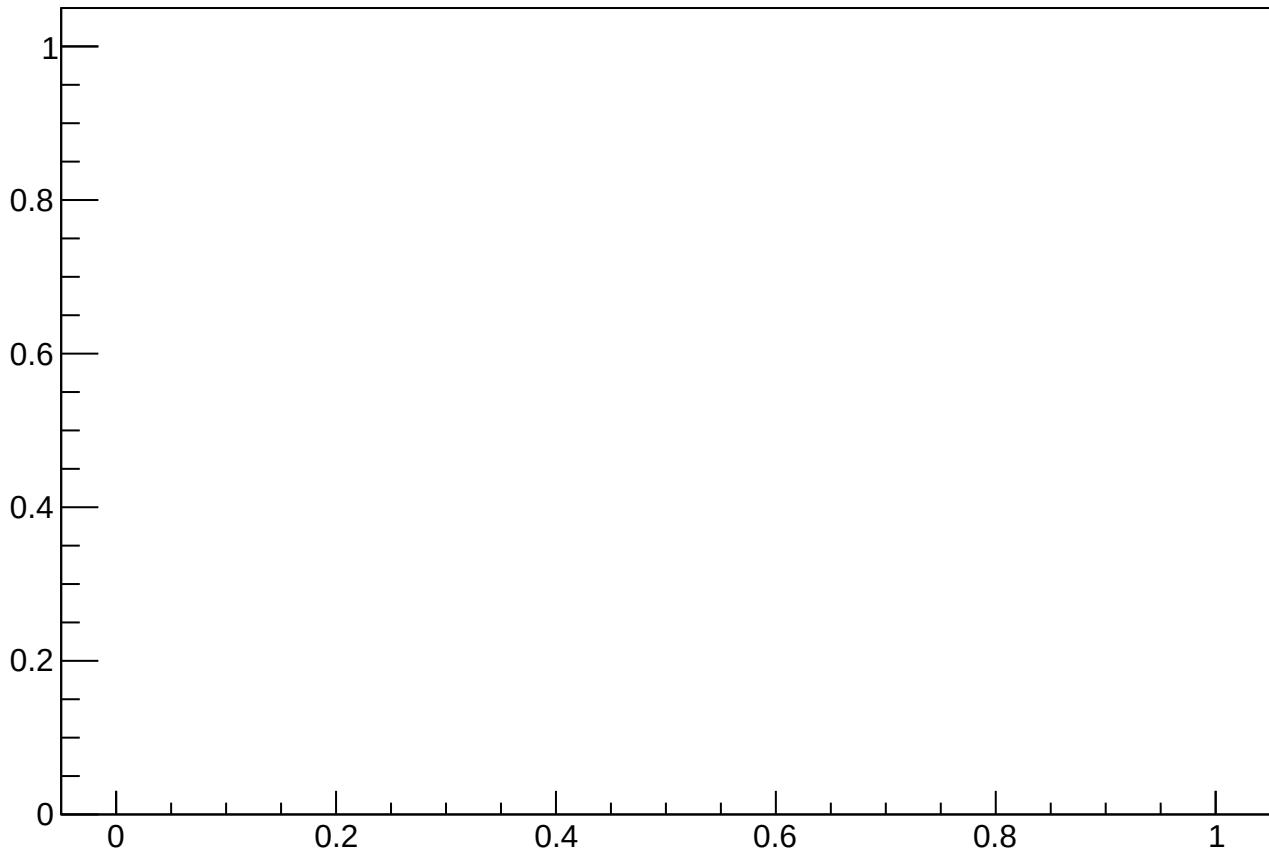
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

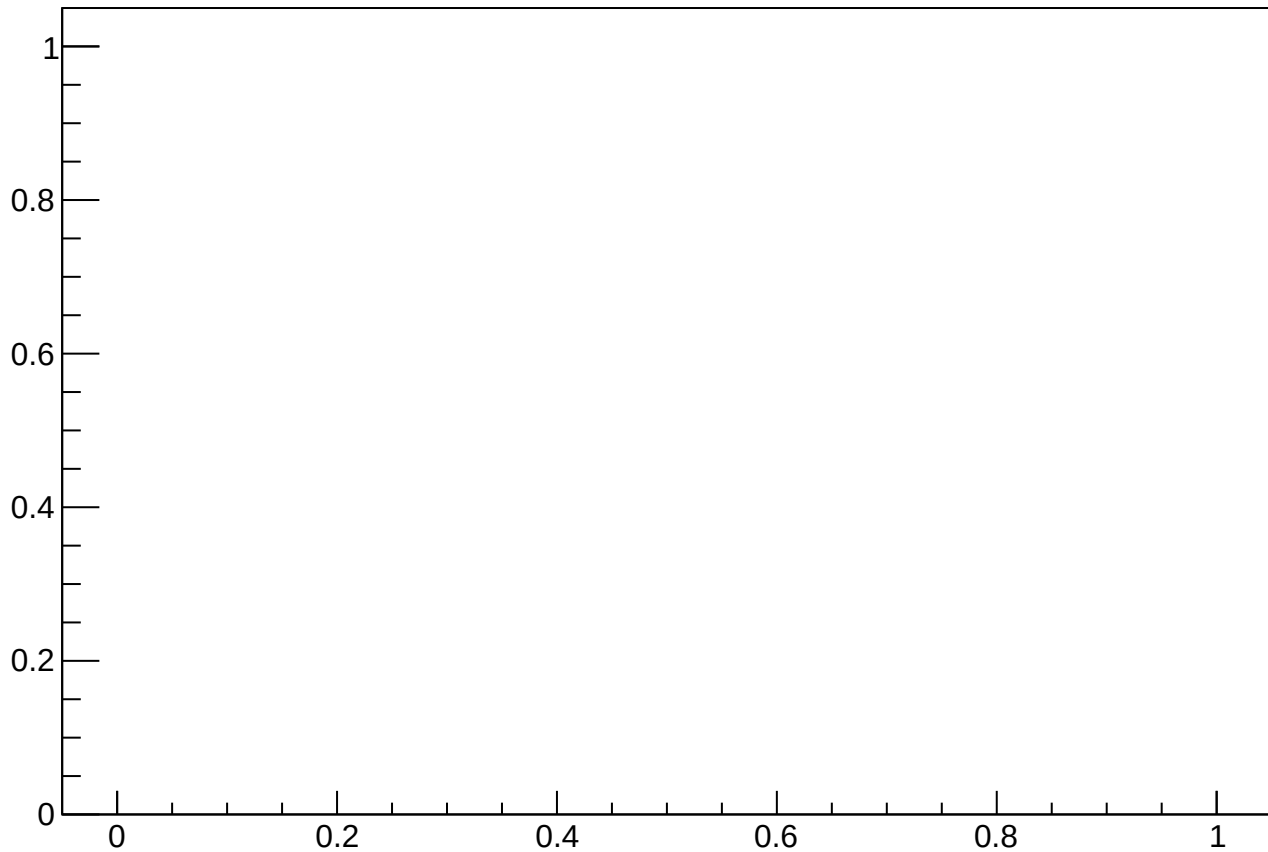
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

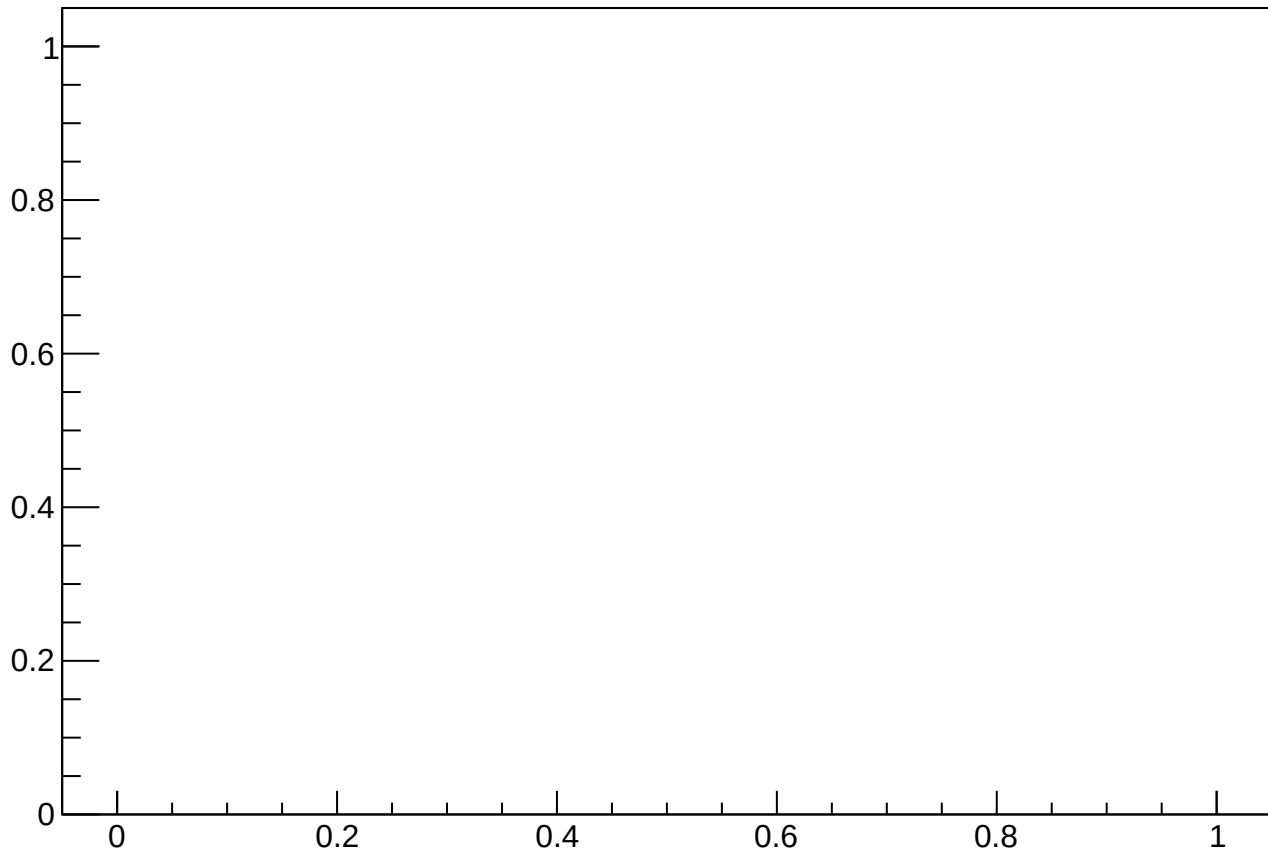
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-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

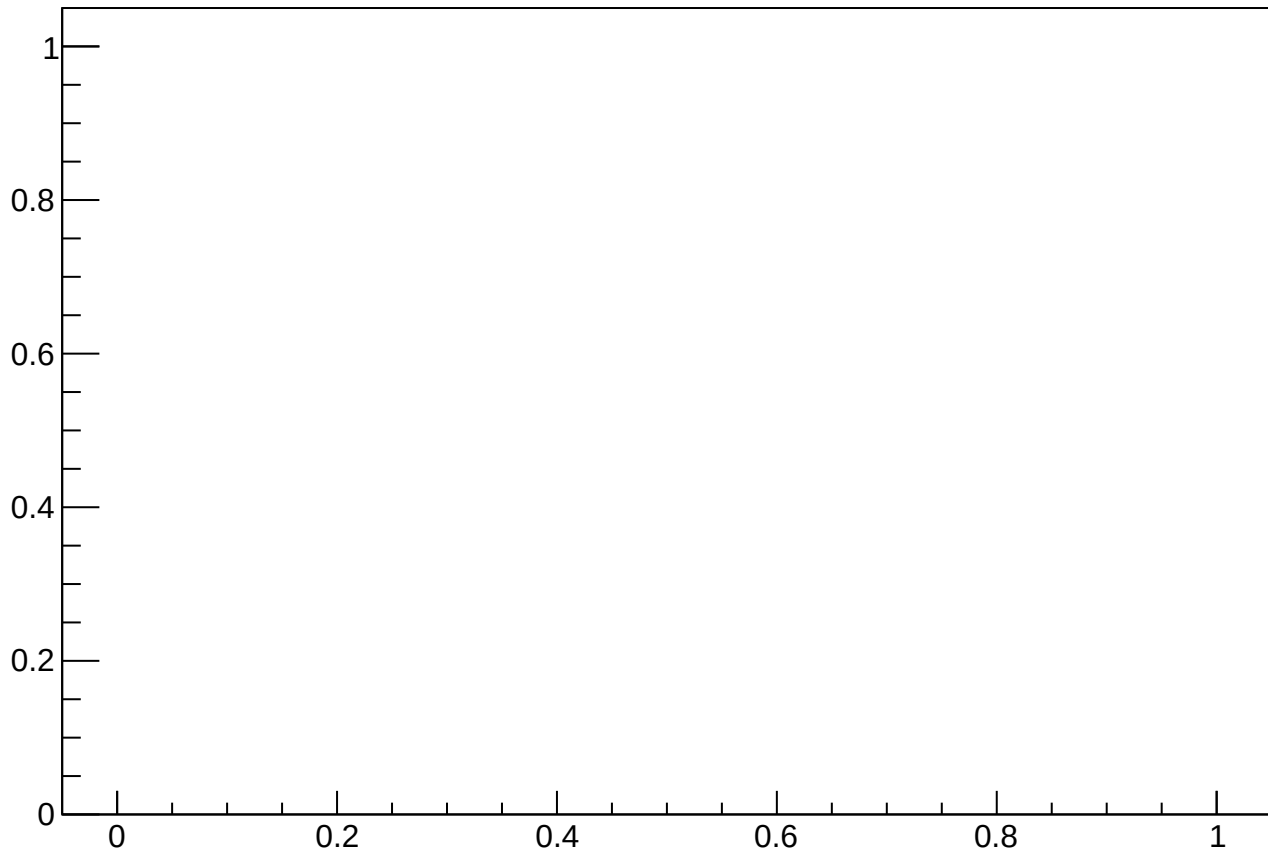
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

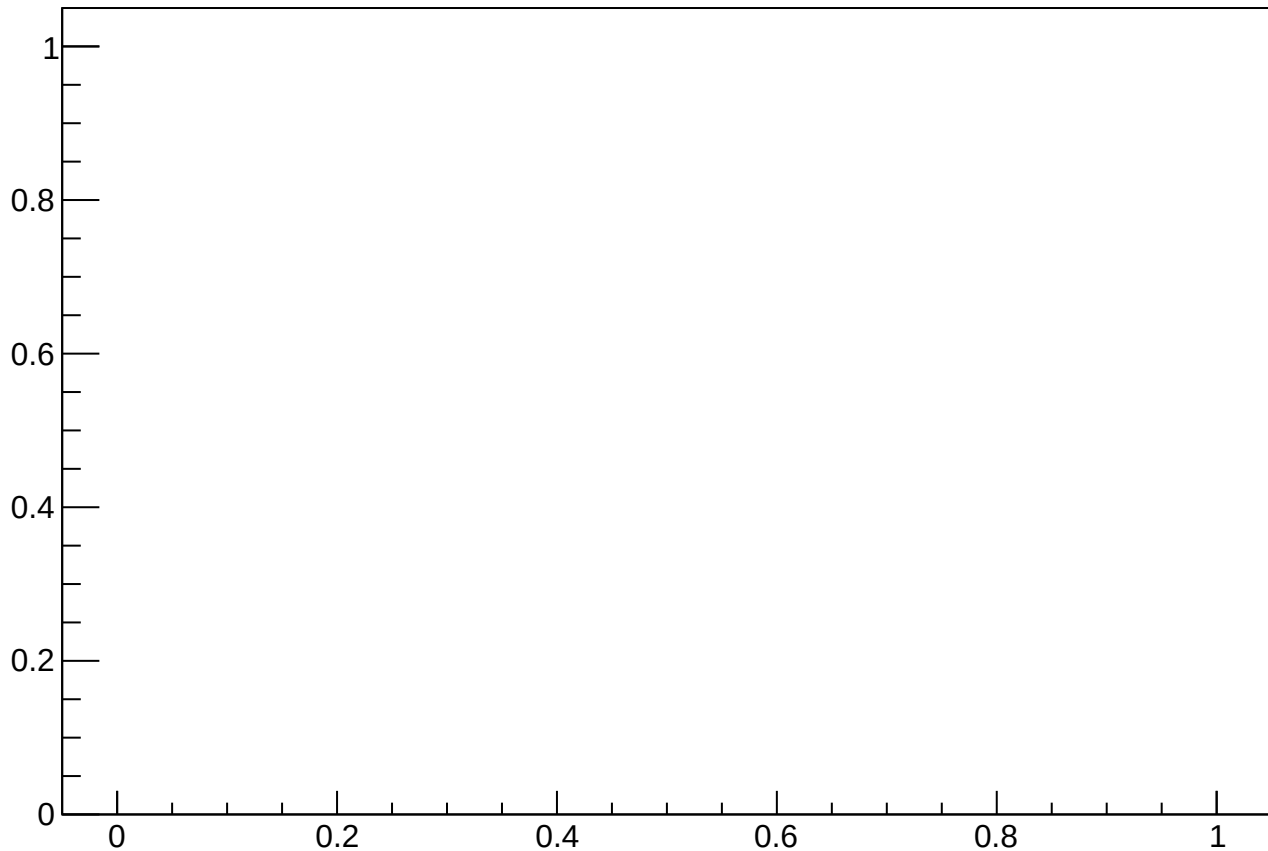
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

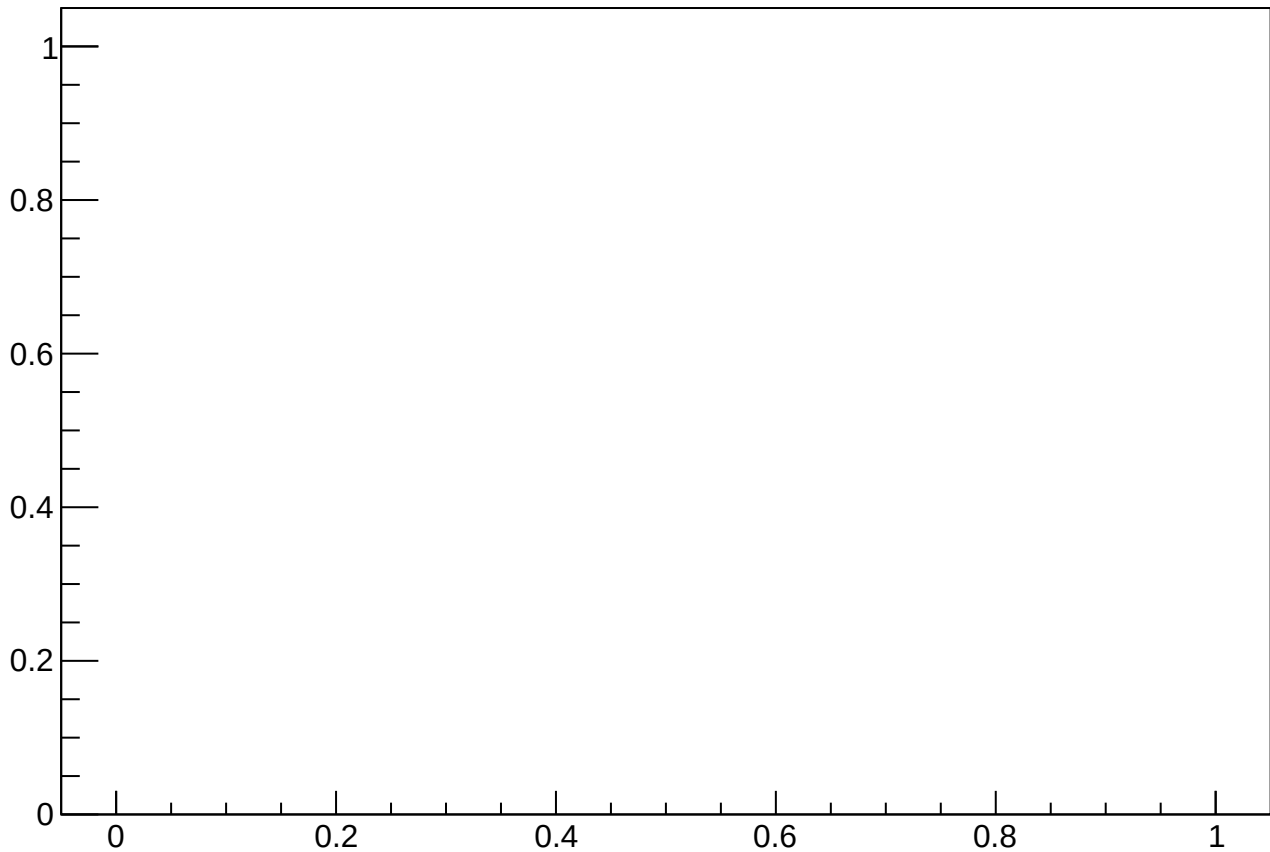
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

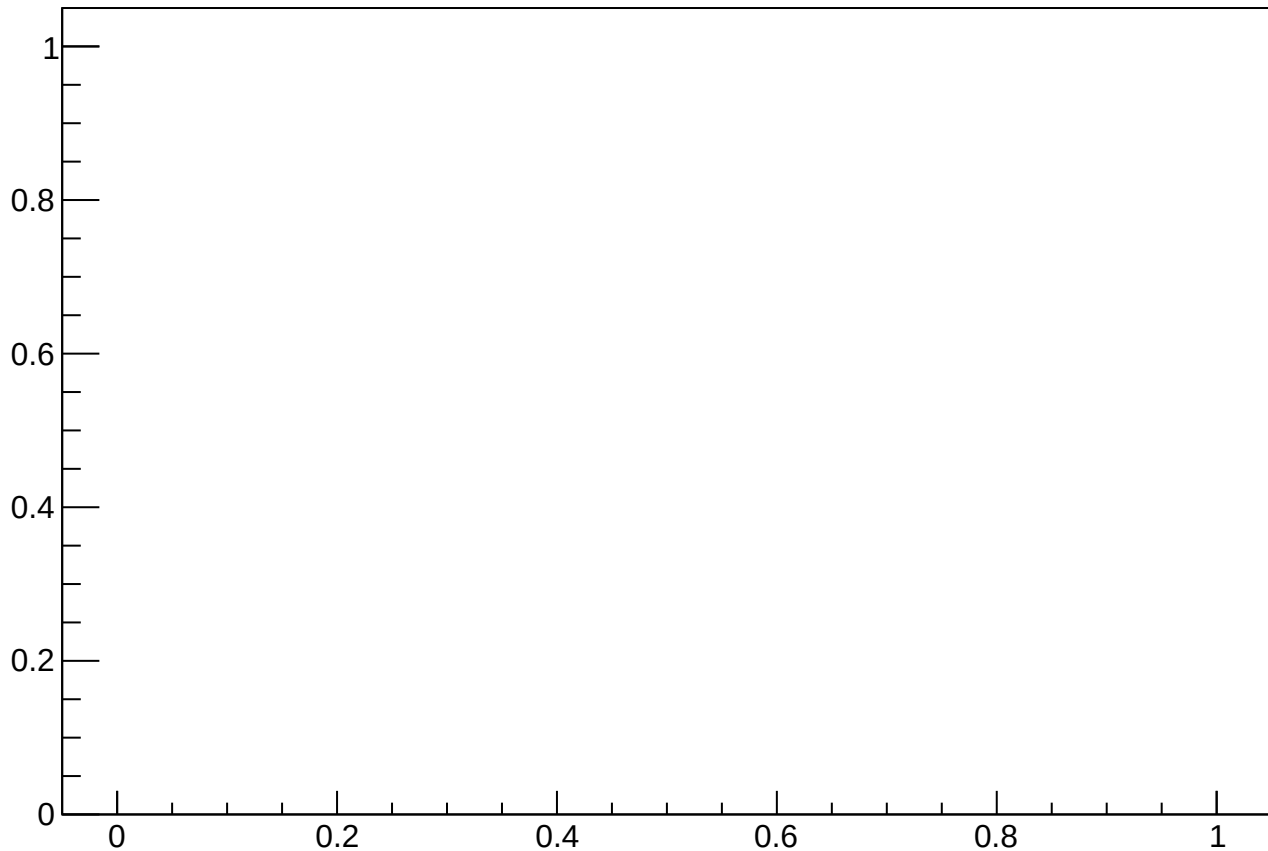
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

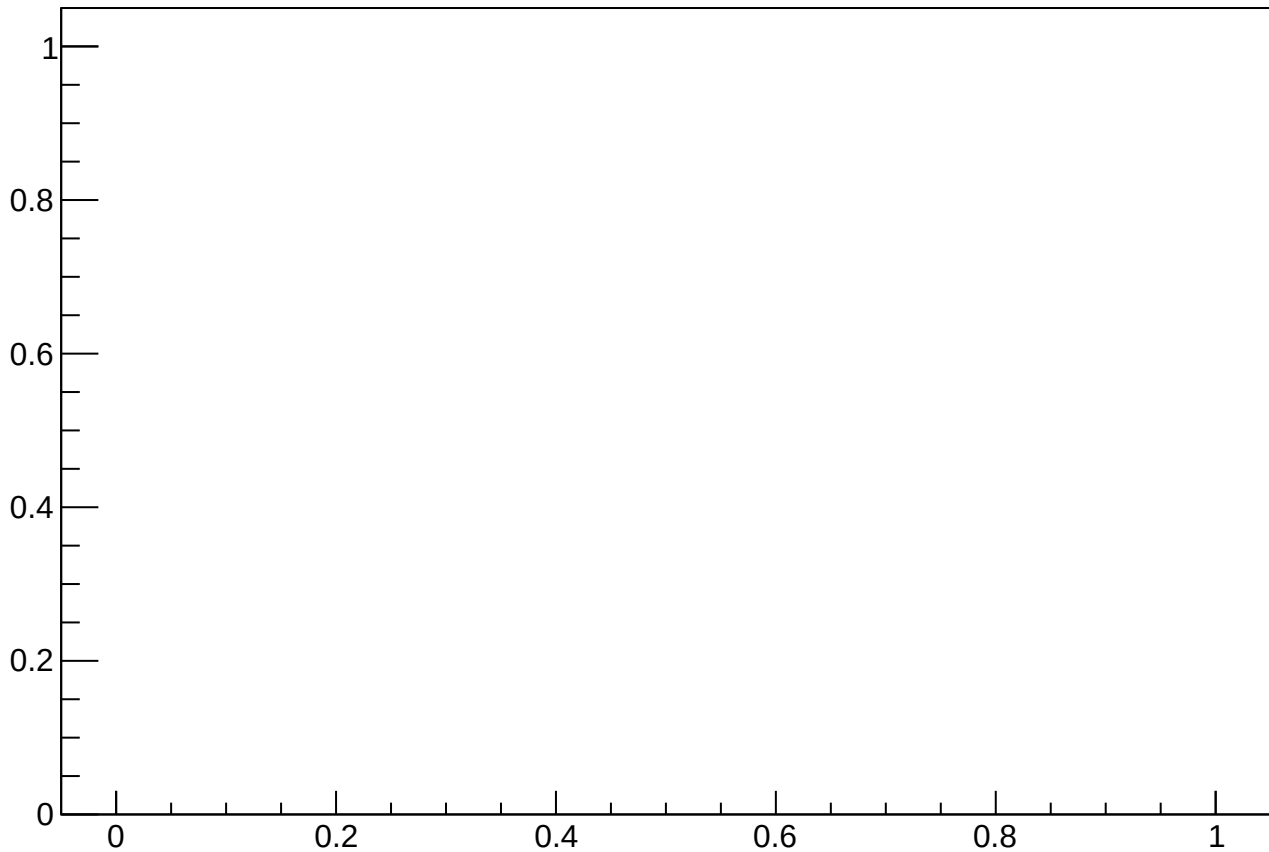
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

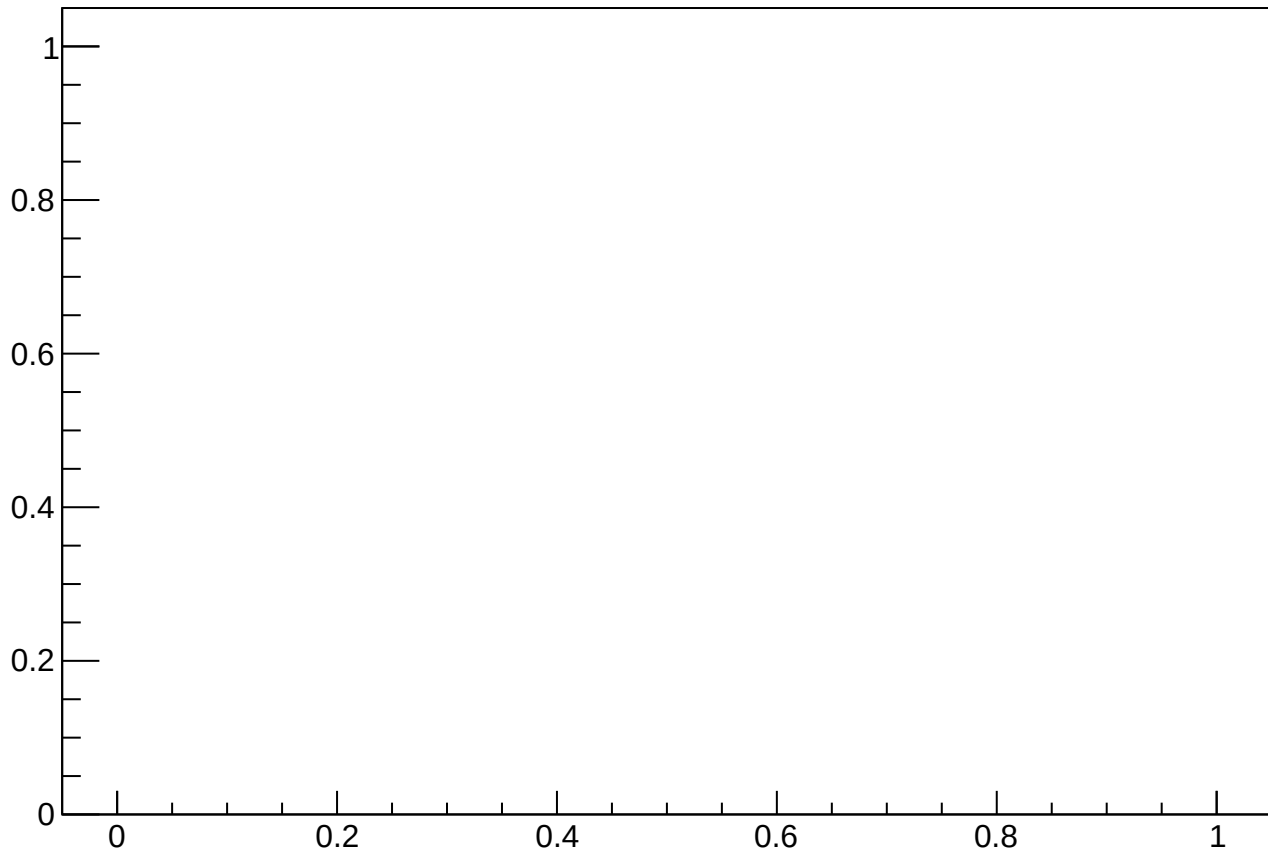
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

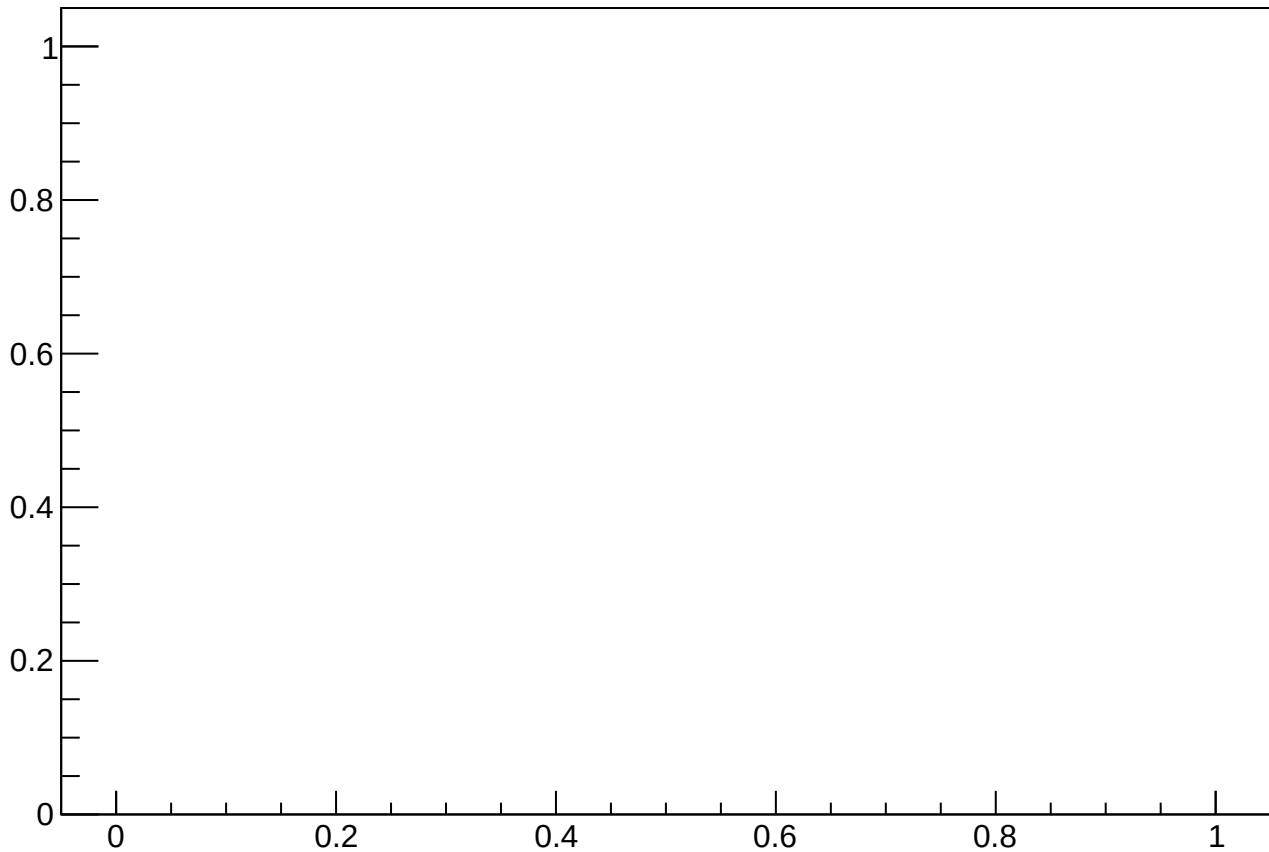
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

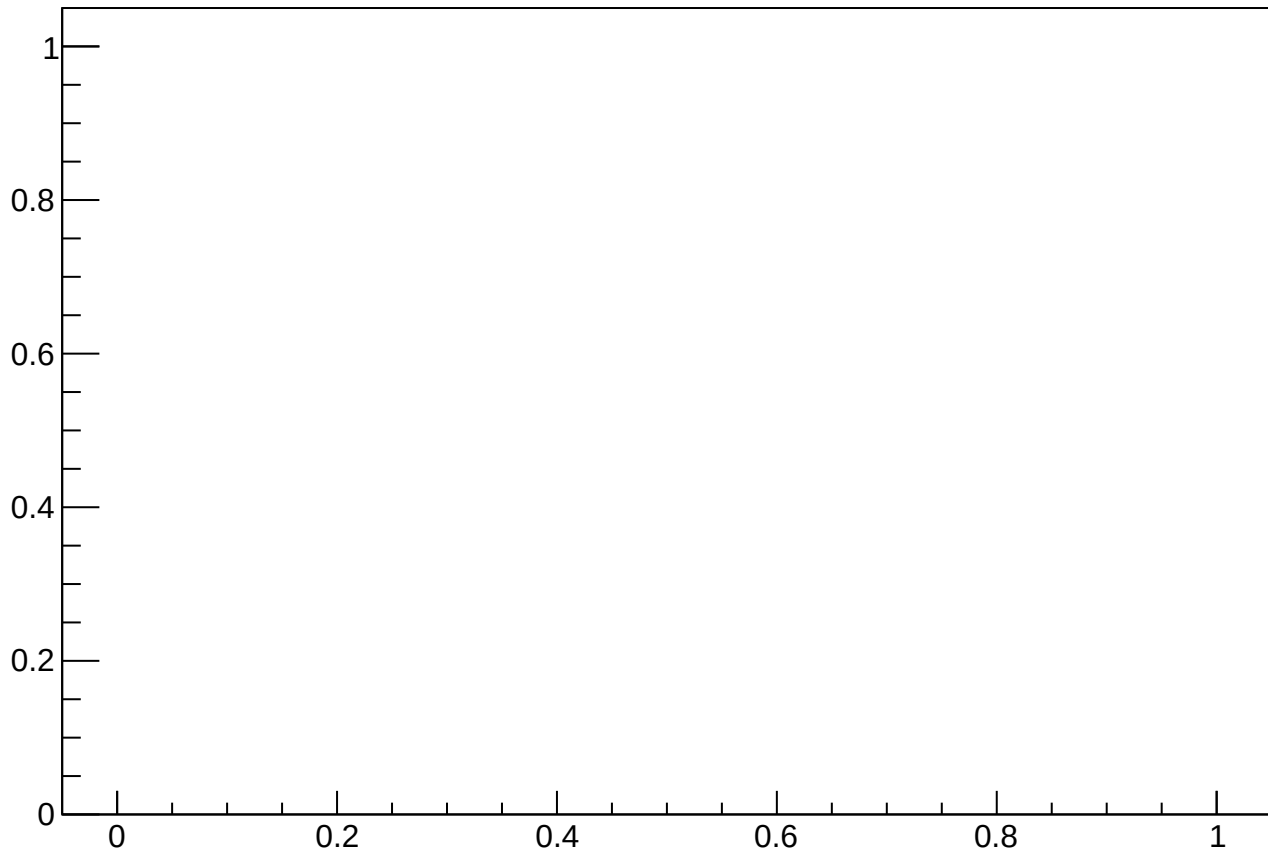
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

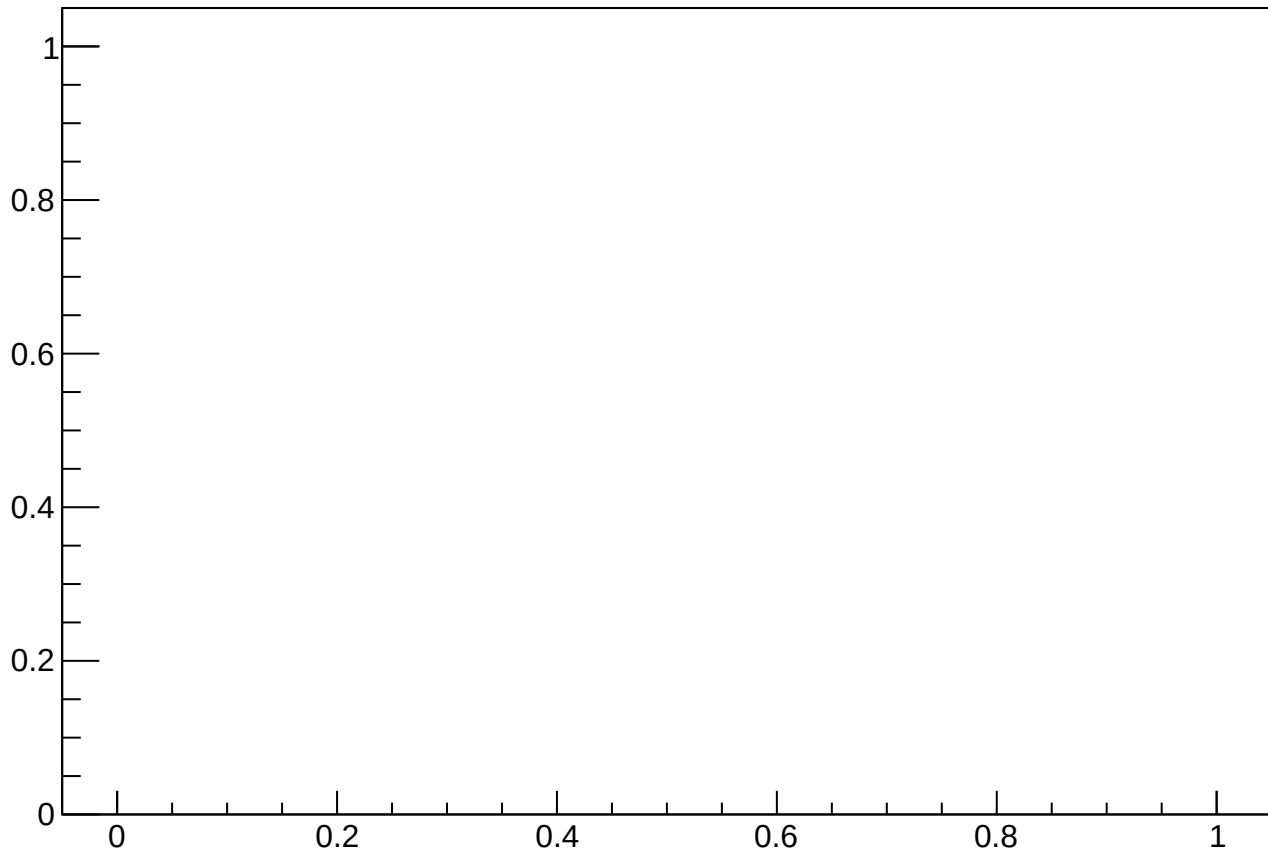
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

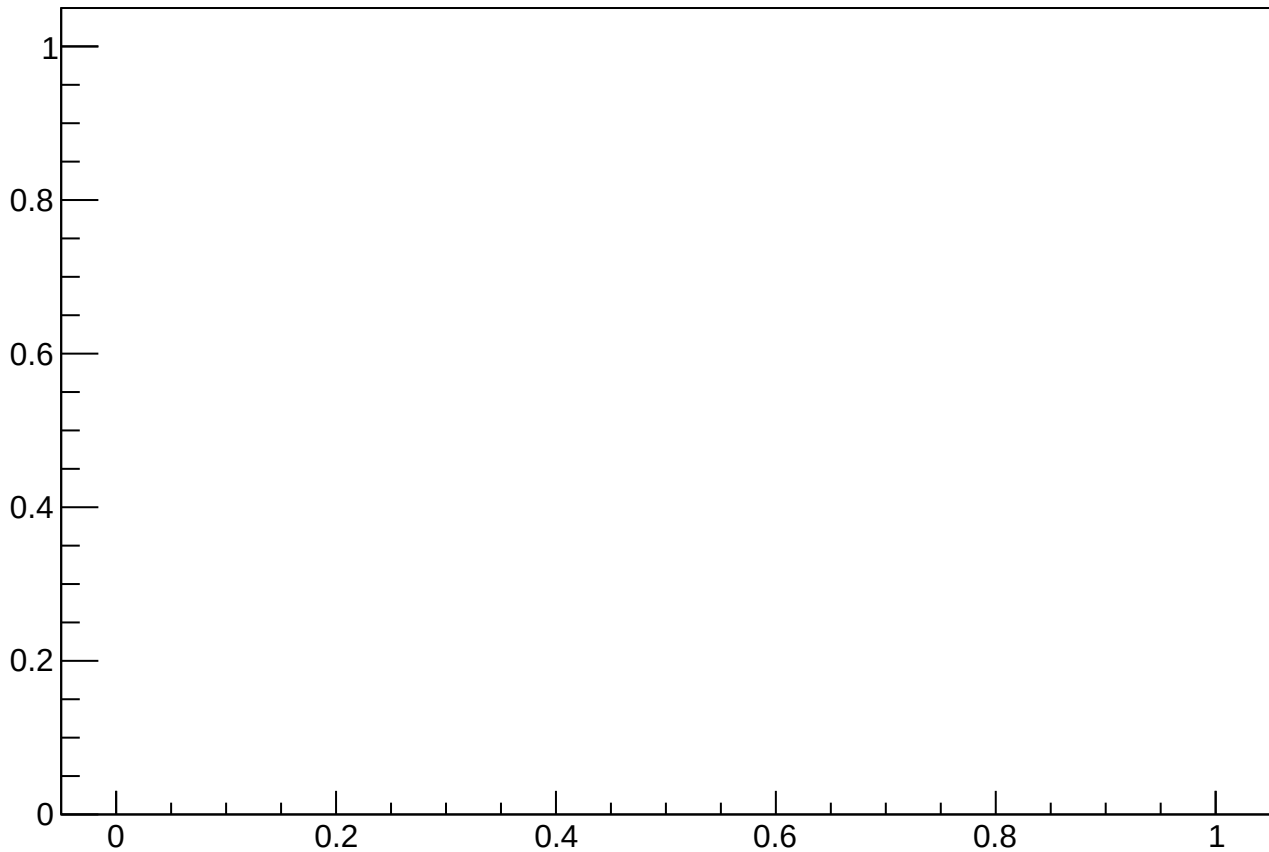
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

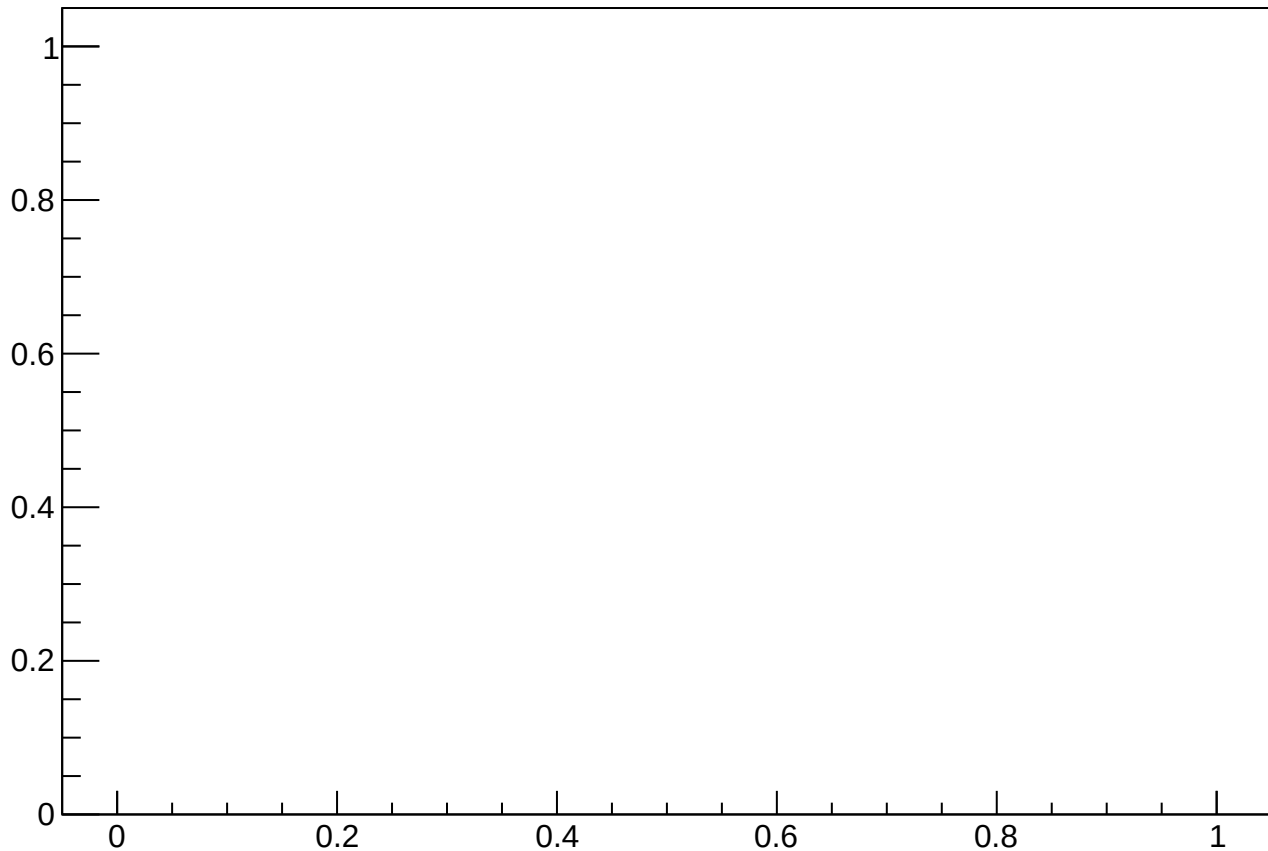
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

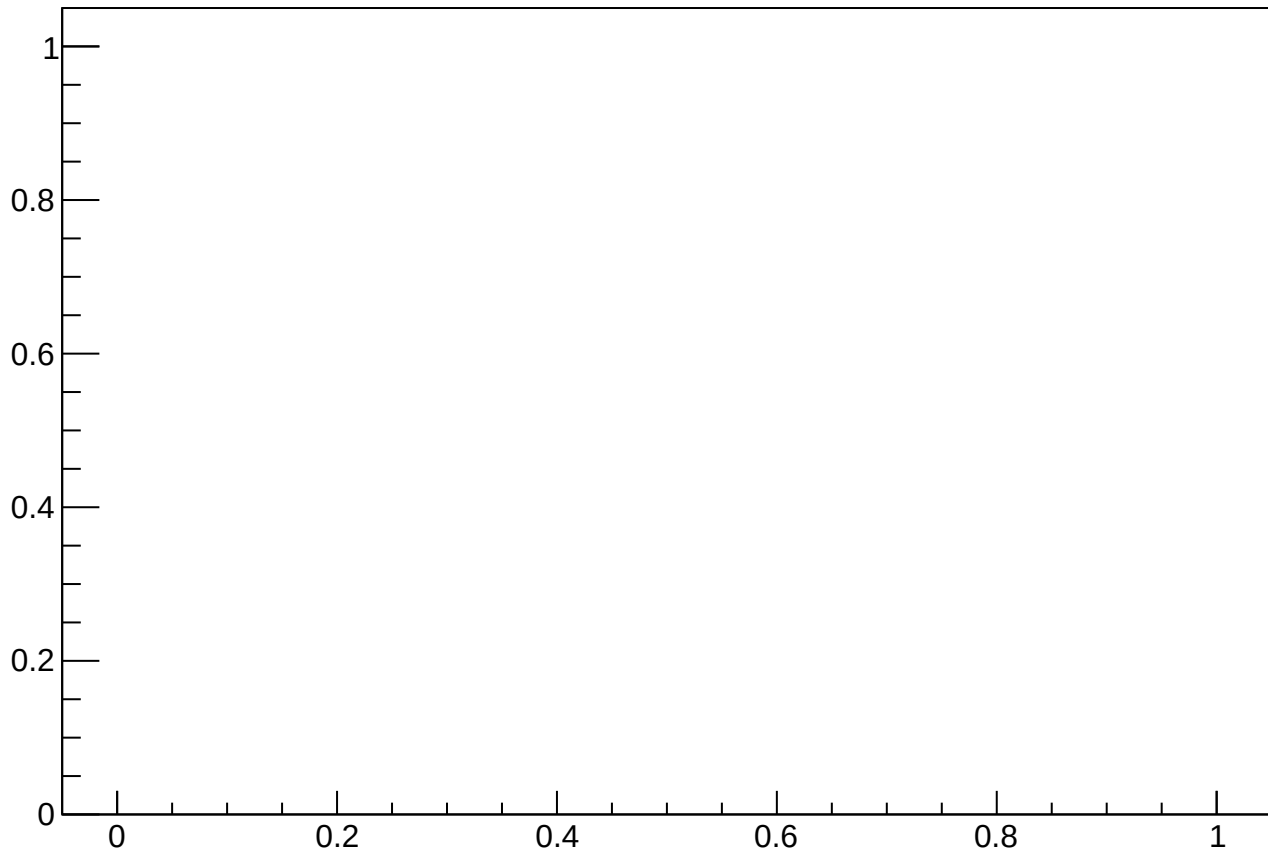
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

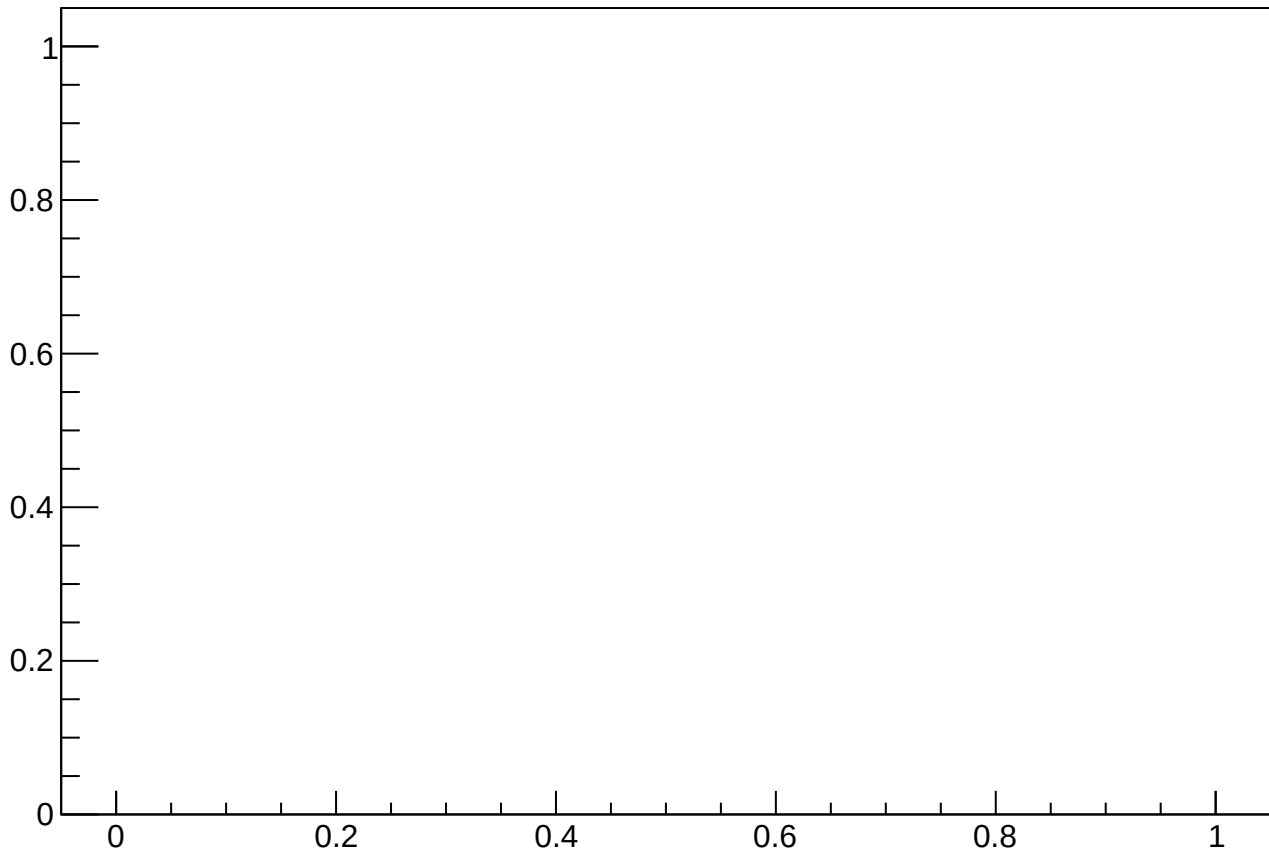
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

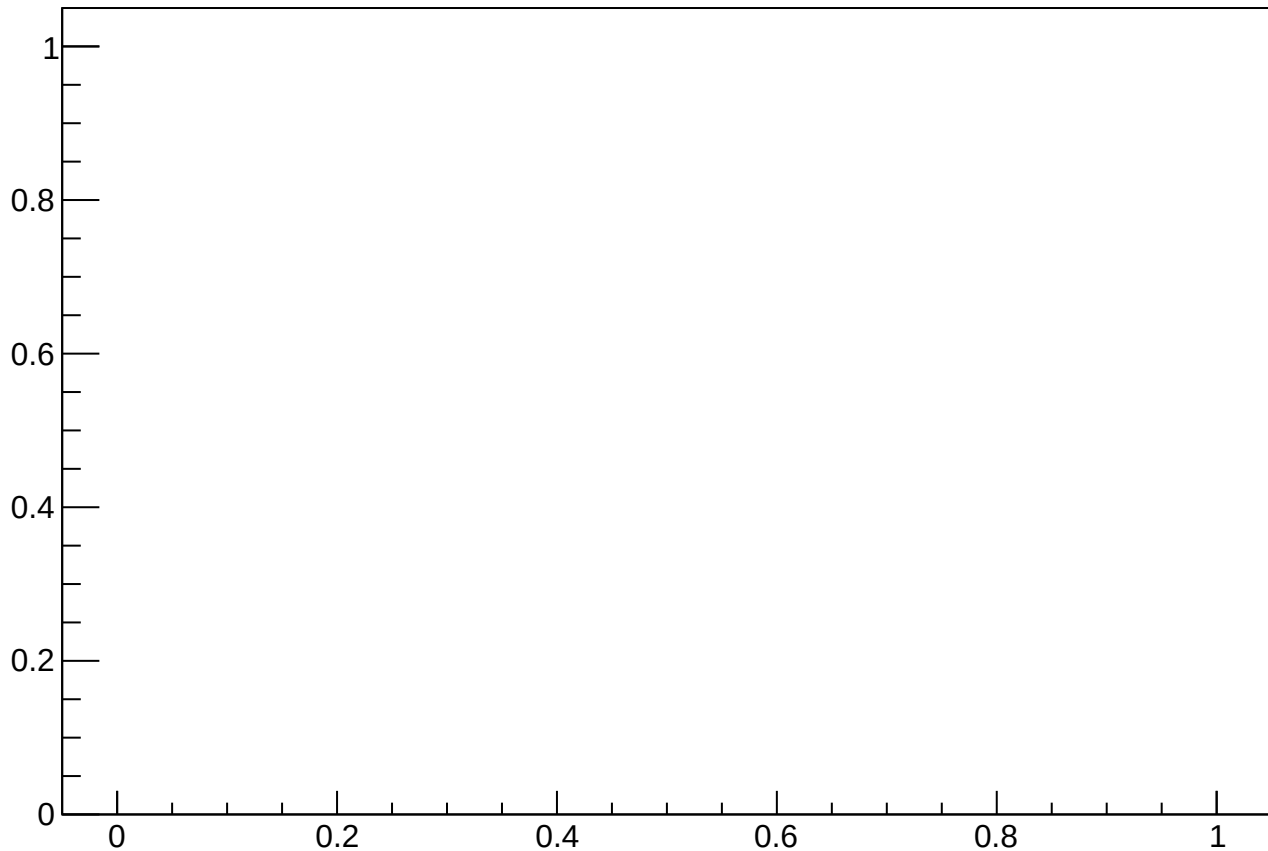
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-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

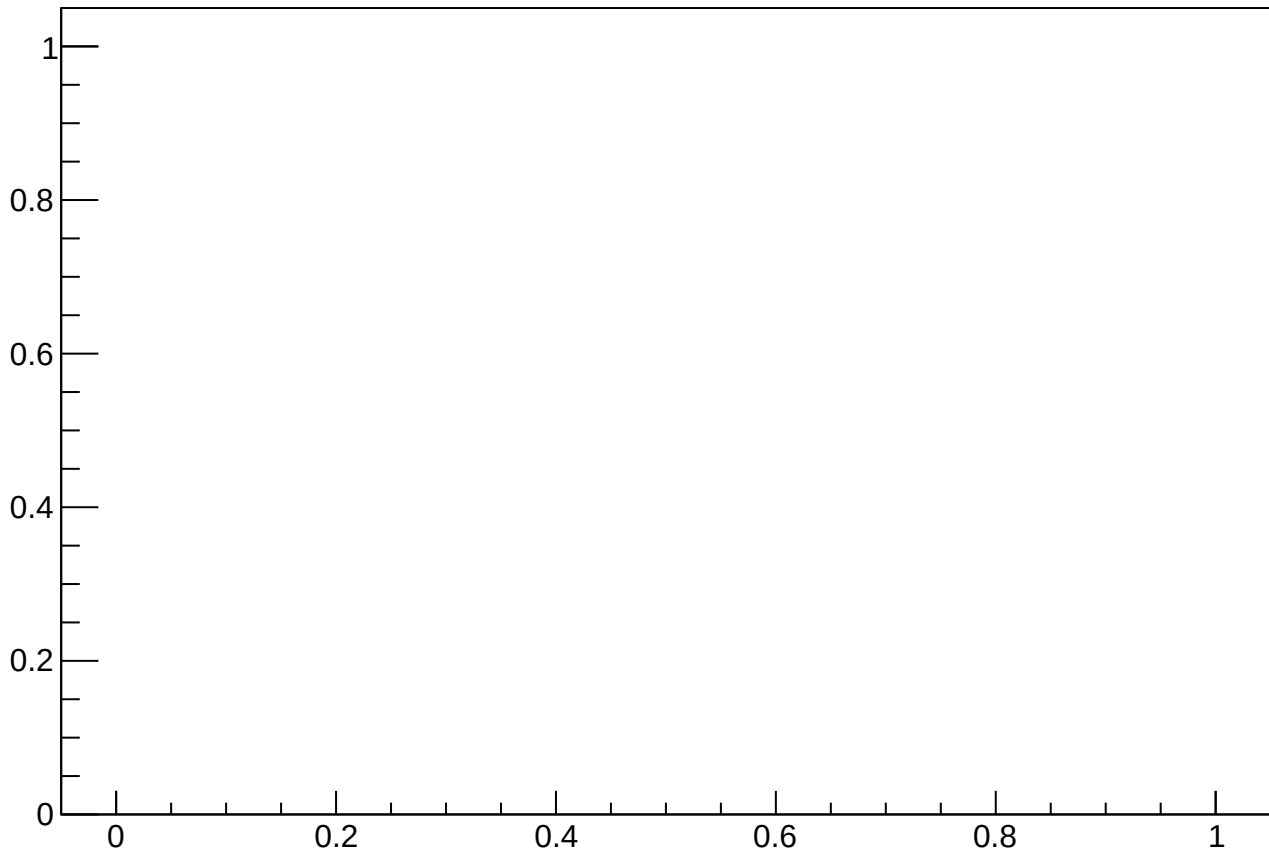
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

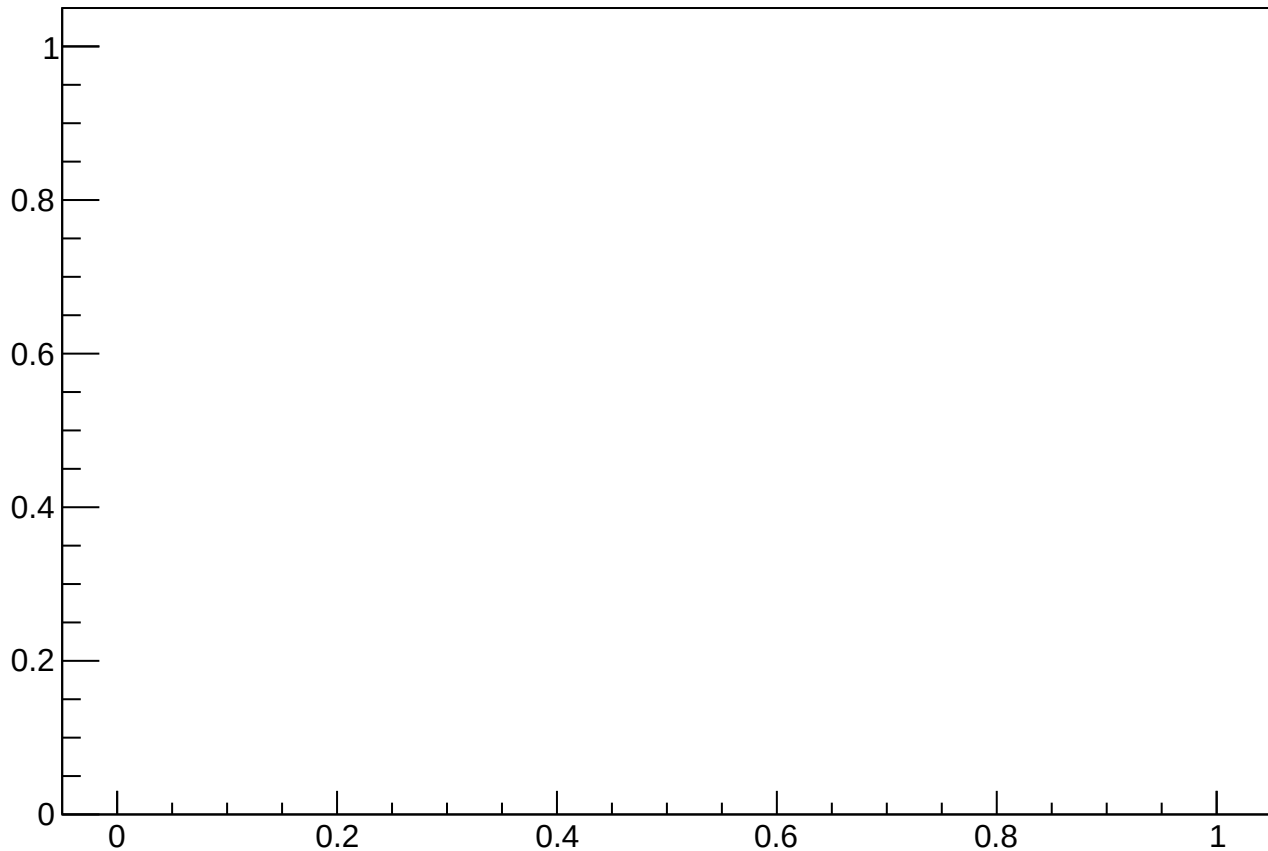
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

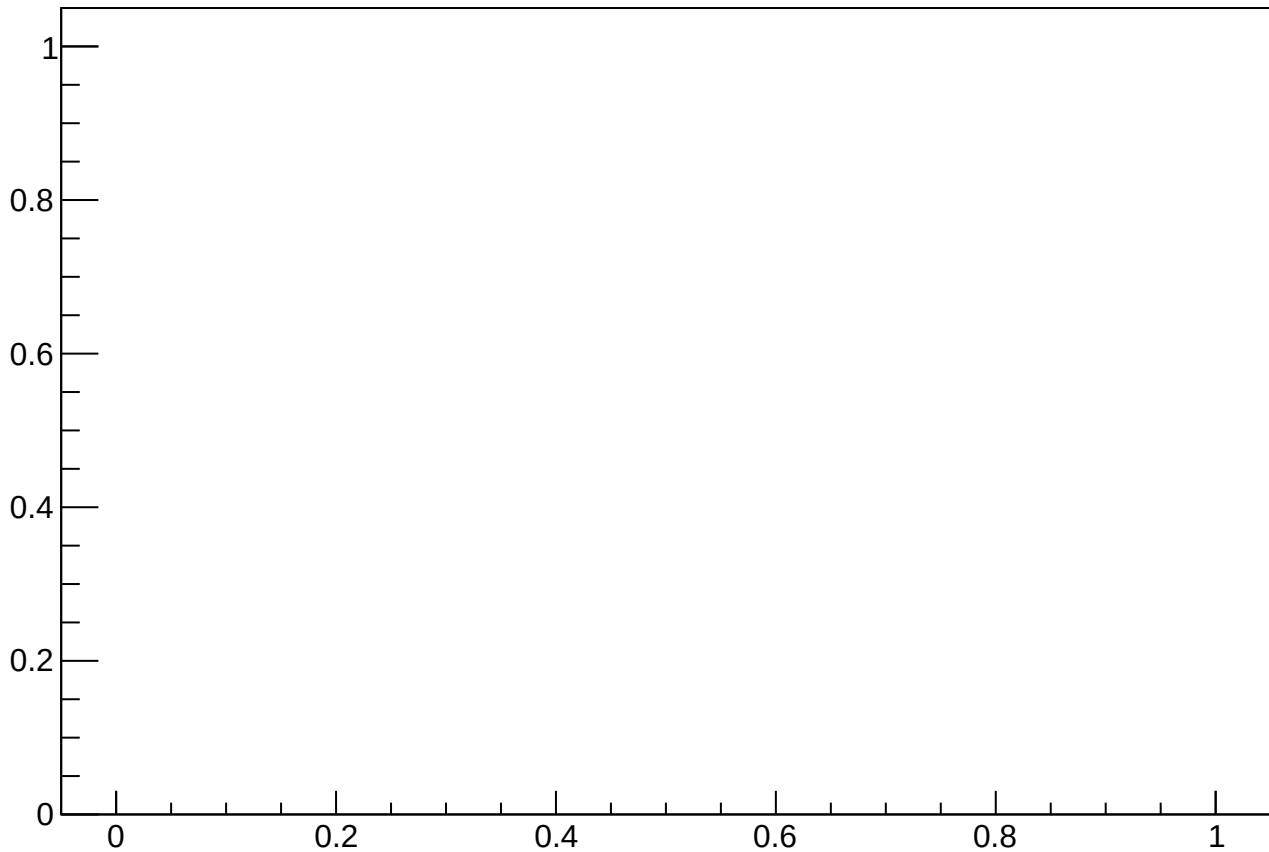
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

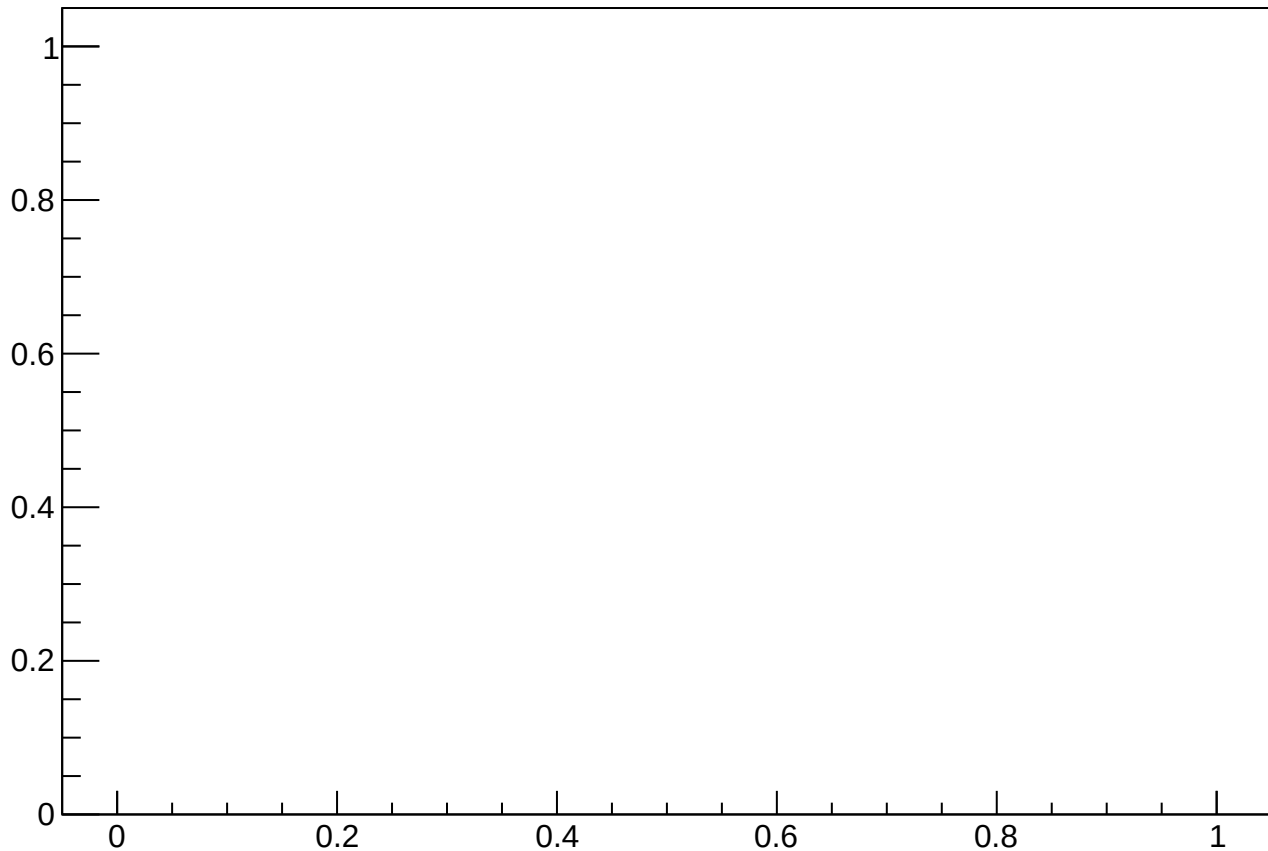
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

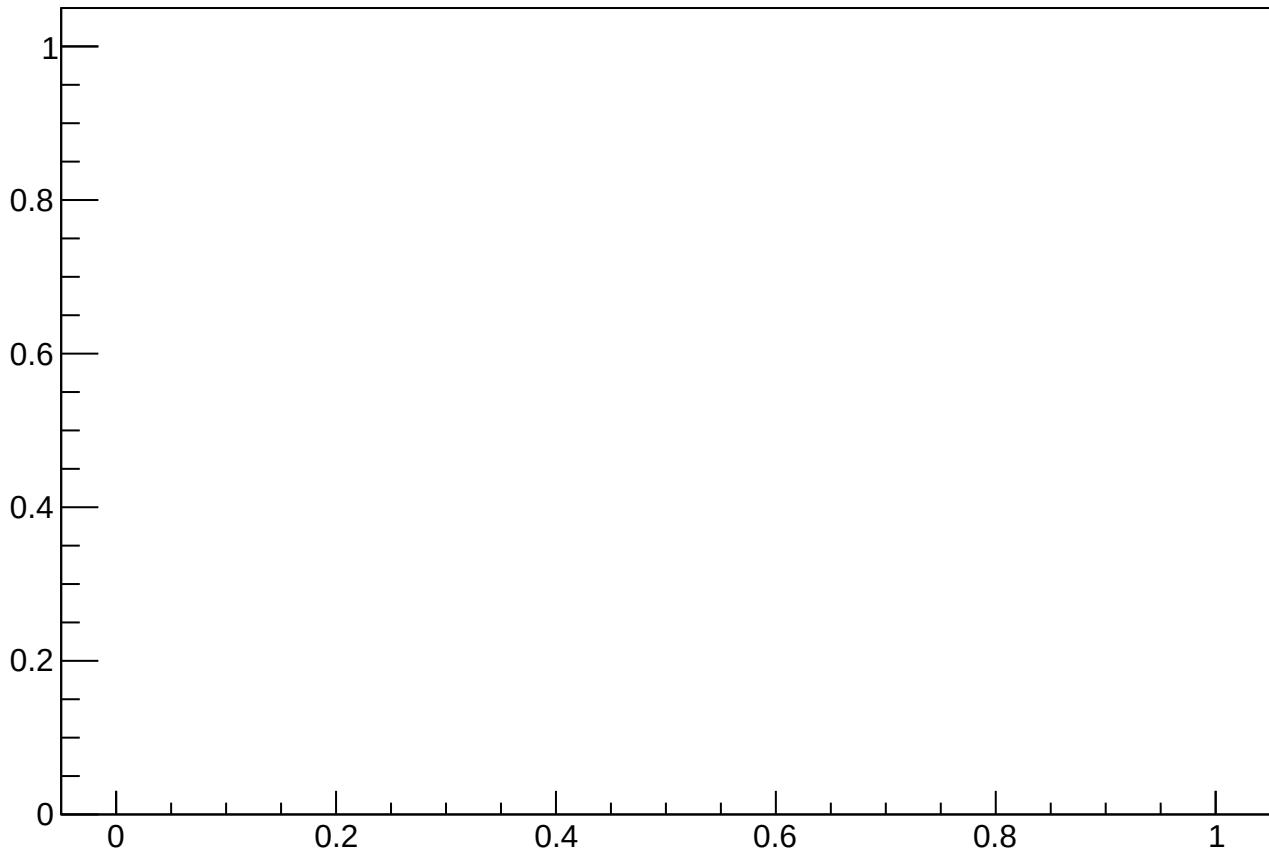
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

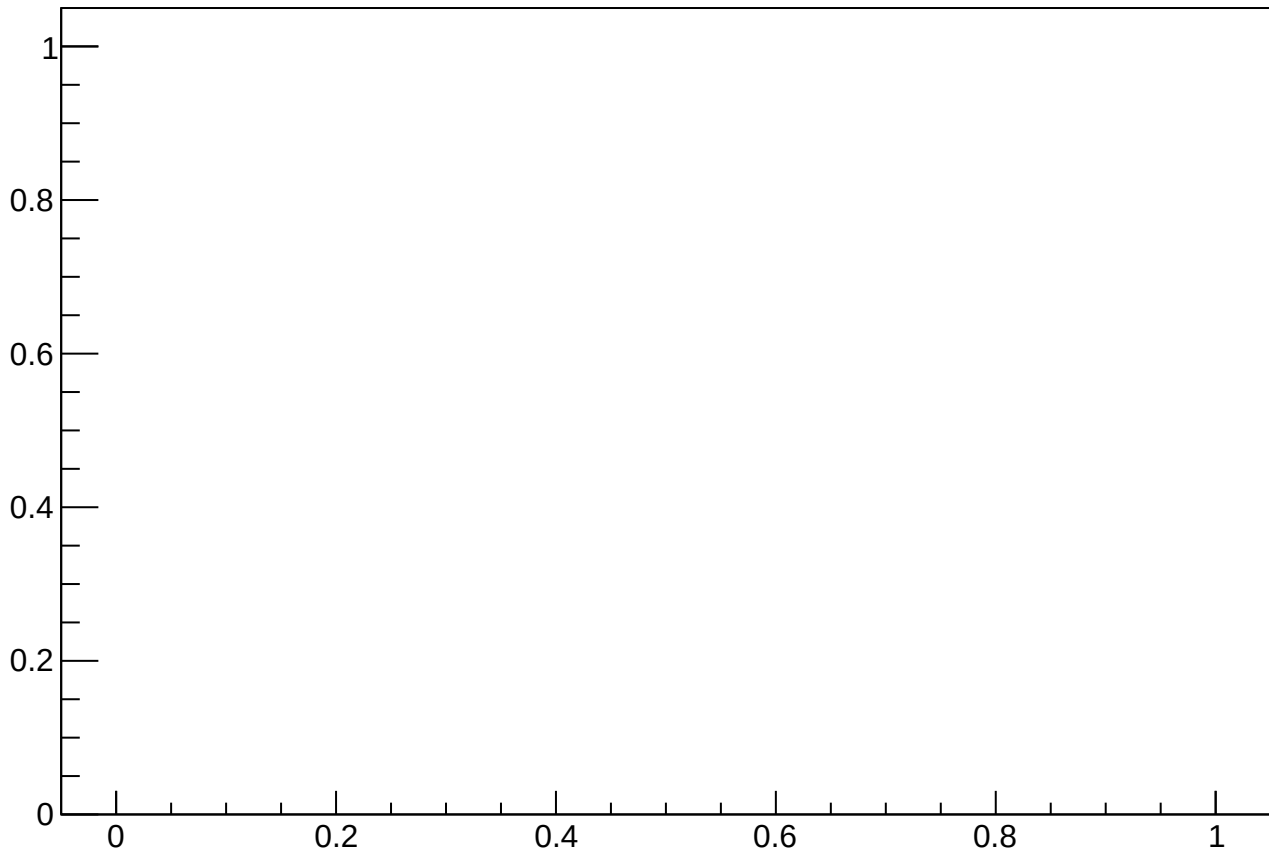
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

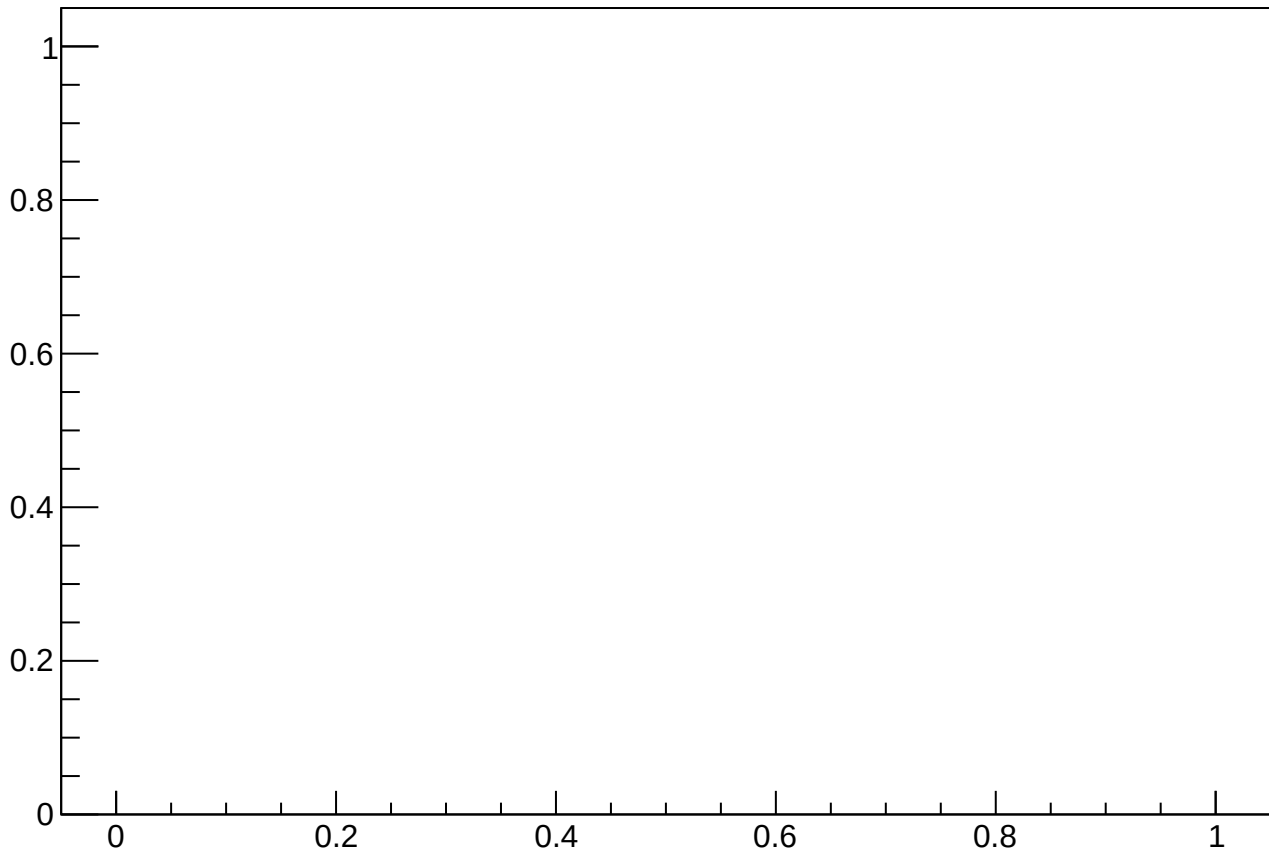
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

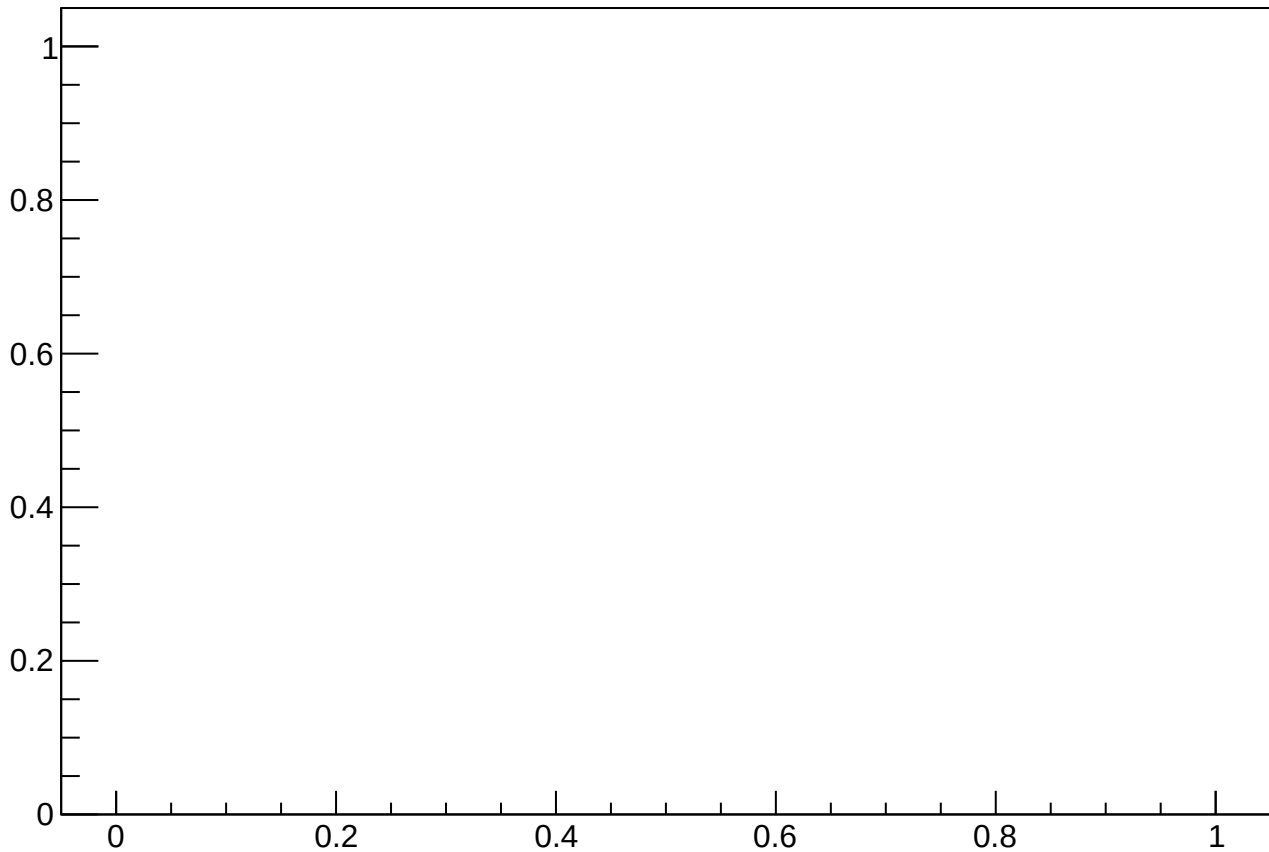
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

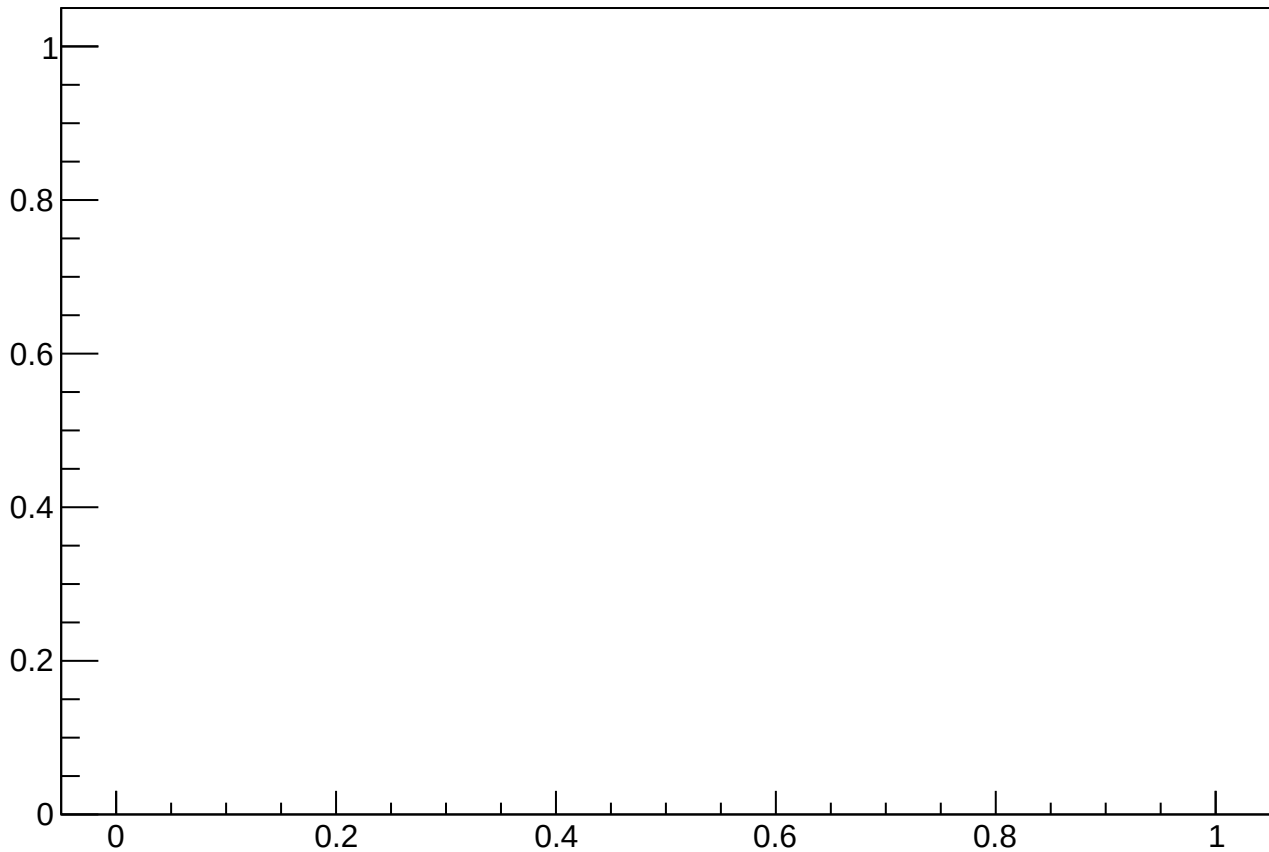
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

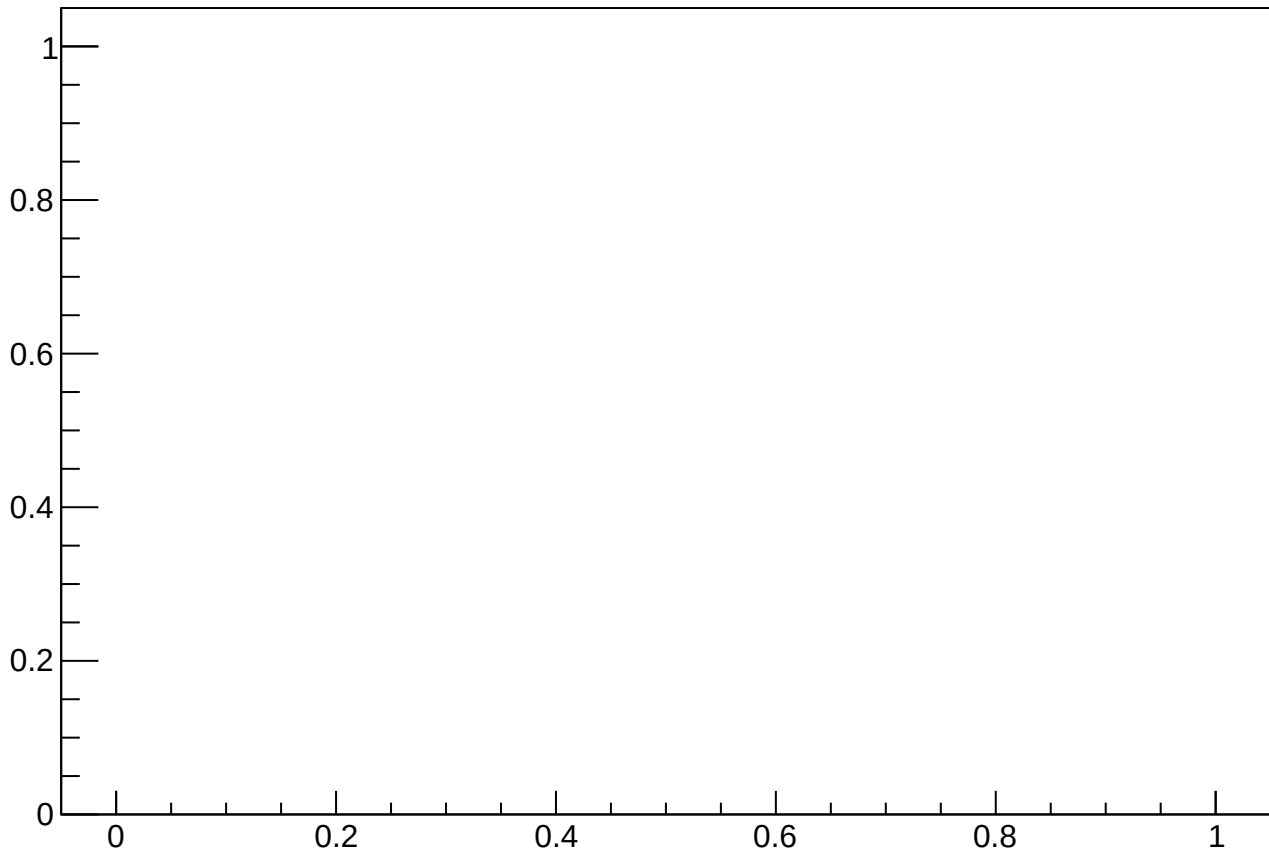
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

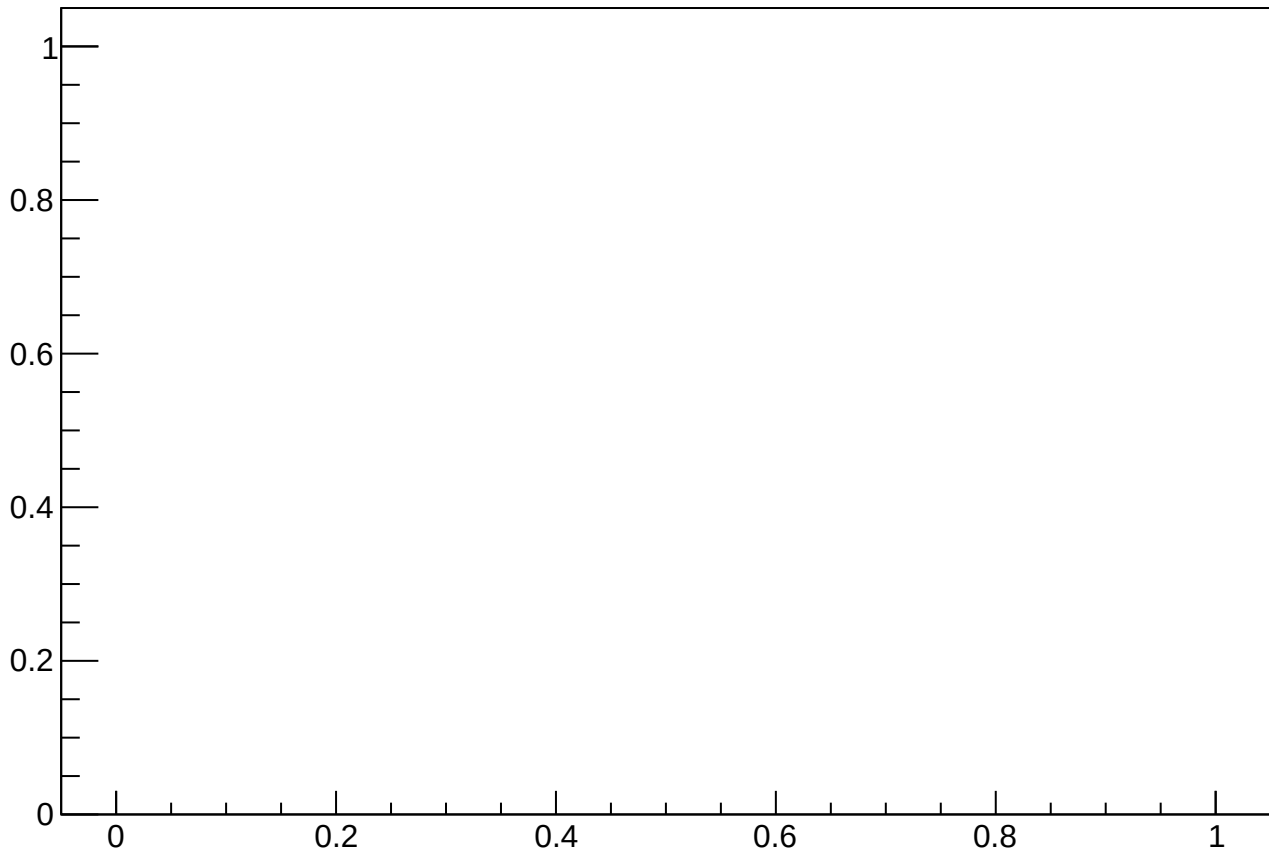
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

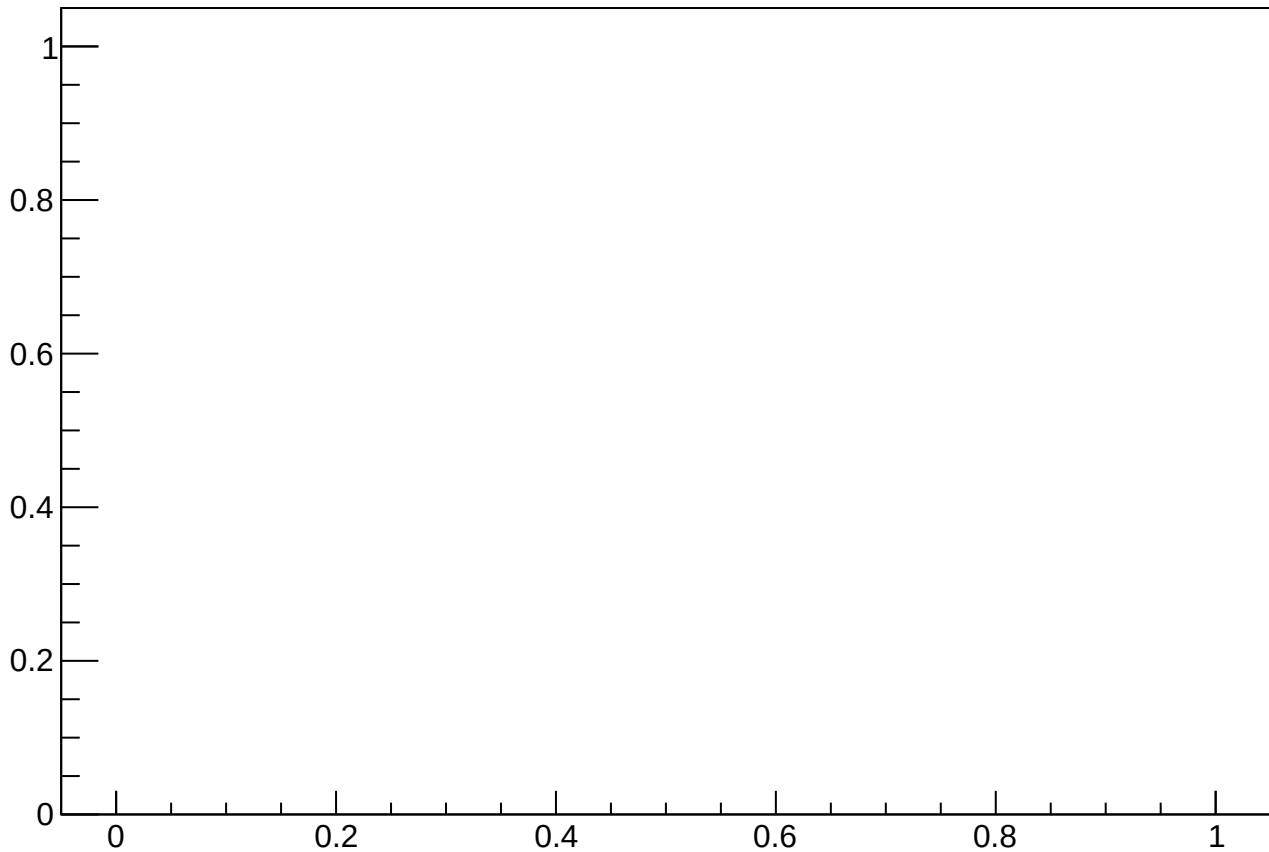
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

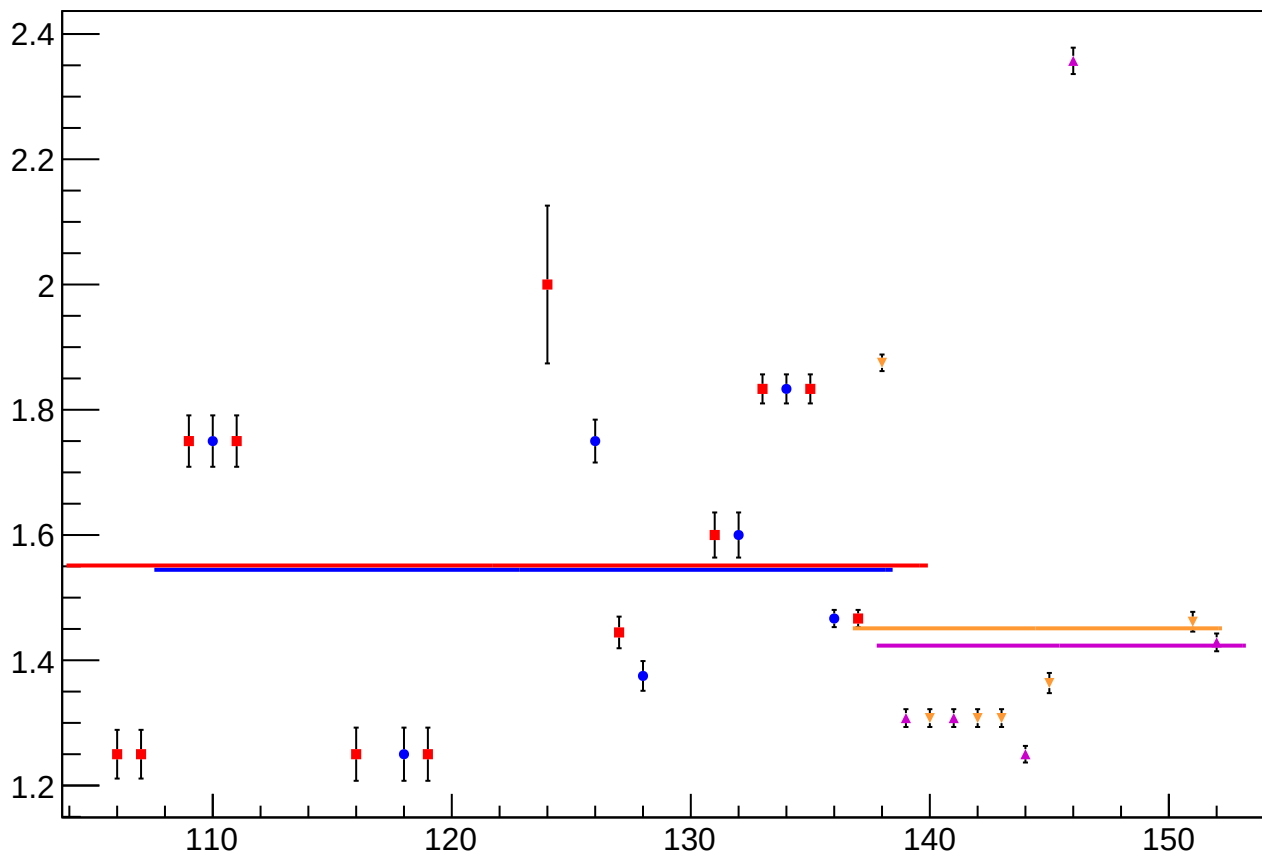
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.451 $\pm$ 0.006 χ^2 /NDF:1360.0/5

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

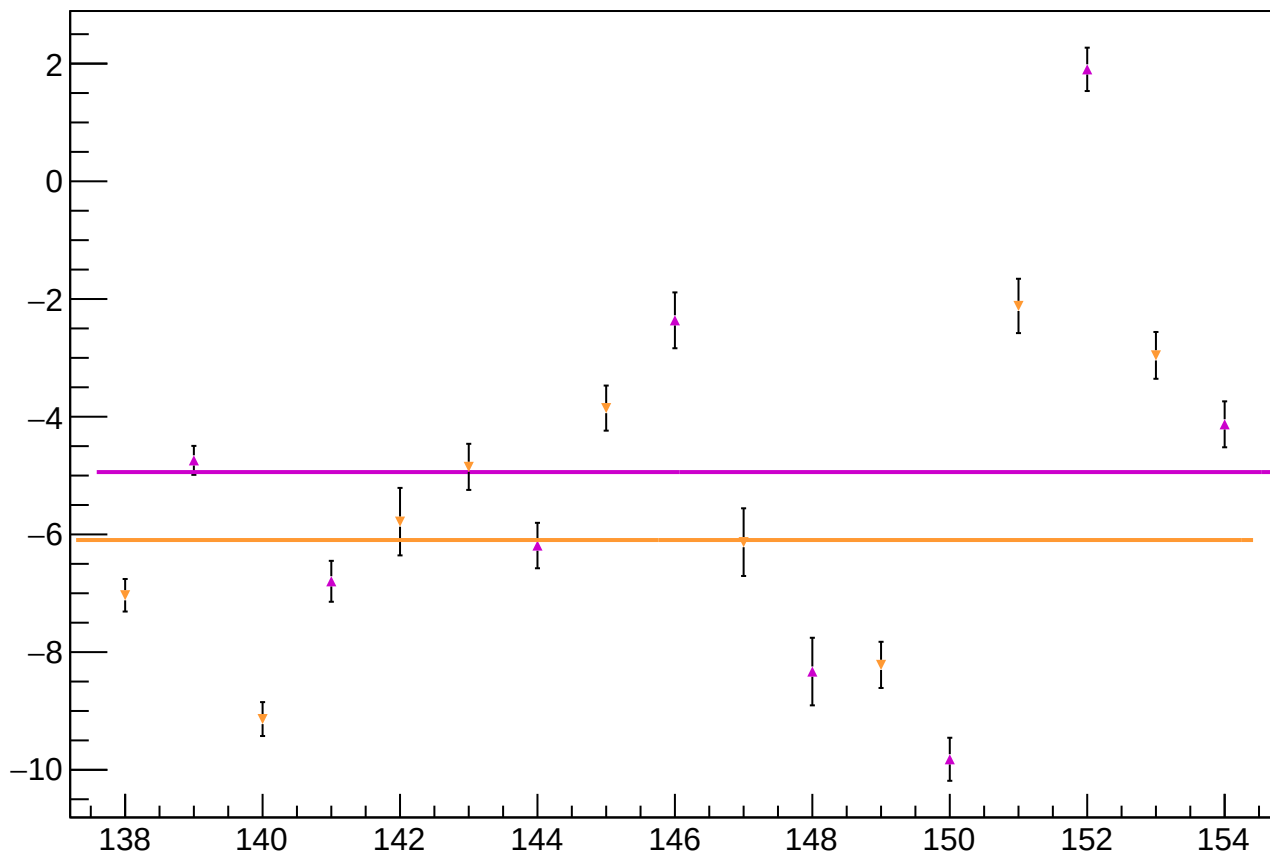
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ sign 1.478 $\pm$ 0.005 χ^2 /NDF: 1782.2/12

All: 1.476 $\pm$ 0.004 χ^2 /NDF: 4834.2/29

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

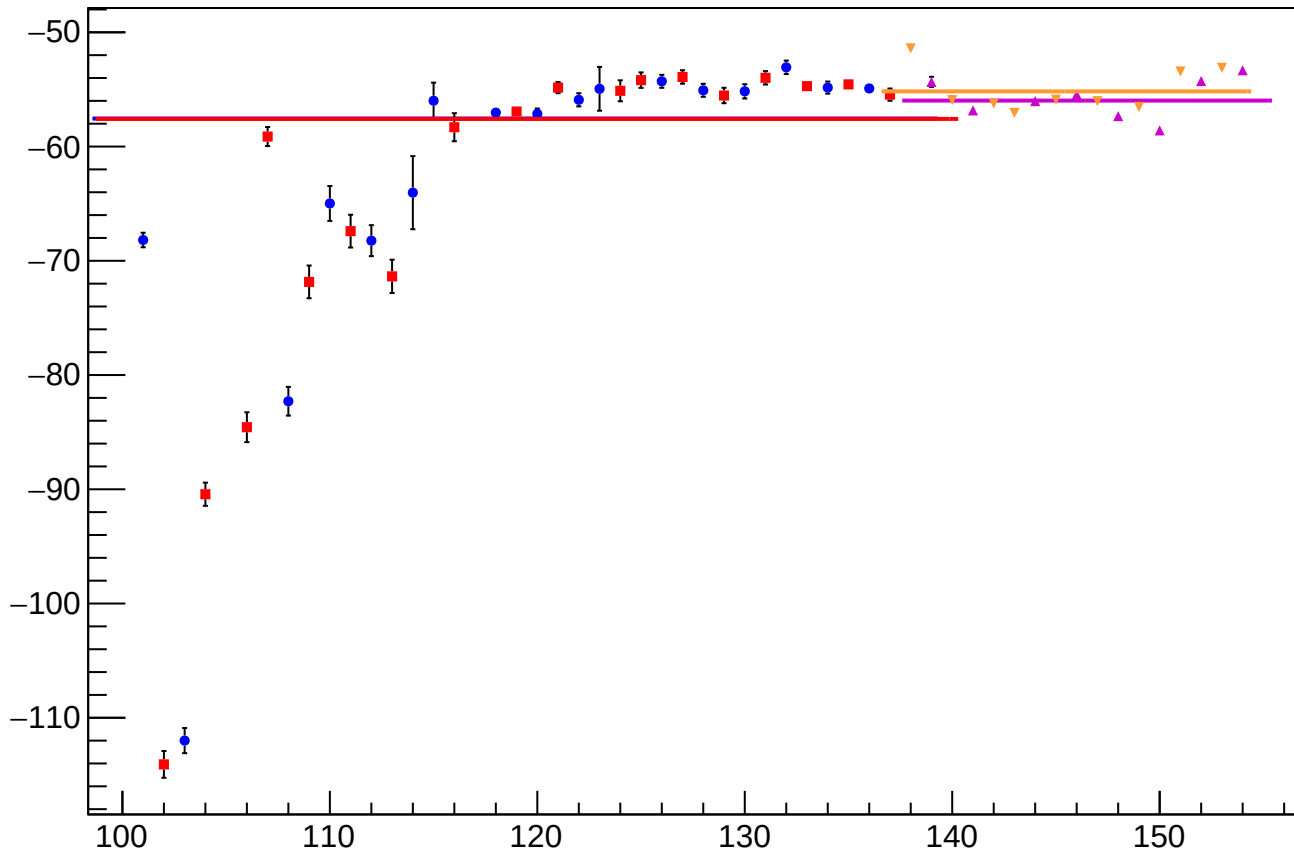
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -6.095+/-0.127 χ^2/NDF : 333.3/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -4.941+/-0.129 χ^2/NDF : 631.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -5.526+/-0.090 χ^2/NDF : 1005.6/16
- 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: -55.172 ± 0.094 χ^2/NDF : 341.2/8

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

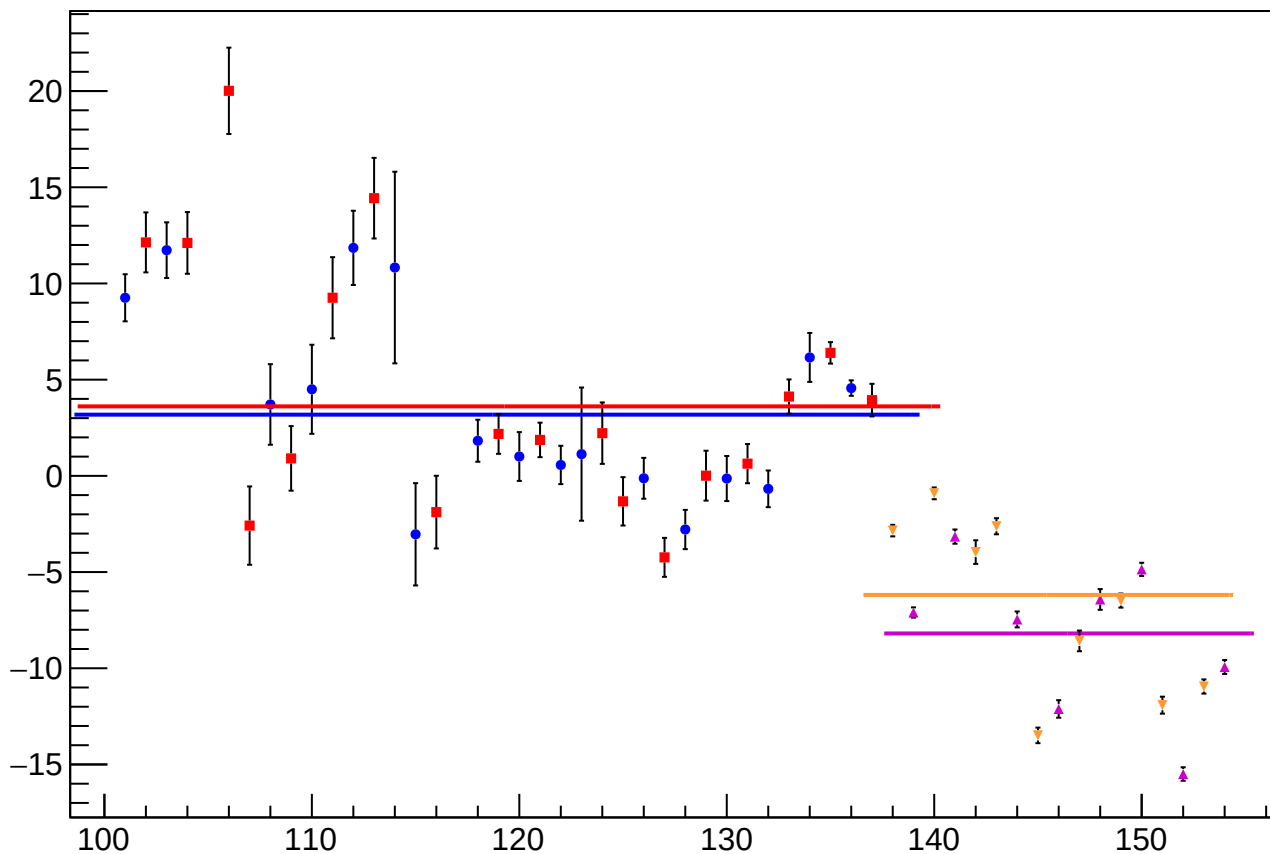
Left In: -55.976 ± 0.100 χ^2/NDF : 296.3/7

+ sign -55.904 ± 0.079 χ^2/NDF : 3996.6/25

All: -56.192 ± 0.057 χ^2/NDF : 8749.1/51

- sign -56.505 ± 0.082 χ^2/NDF : 4724.5/25

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -6.189 ± 0.130 χ^2/NDF : 1187.5/8

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

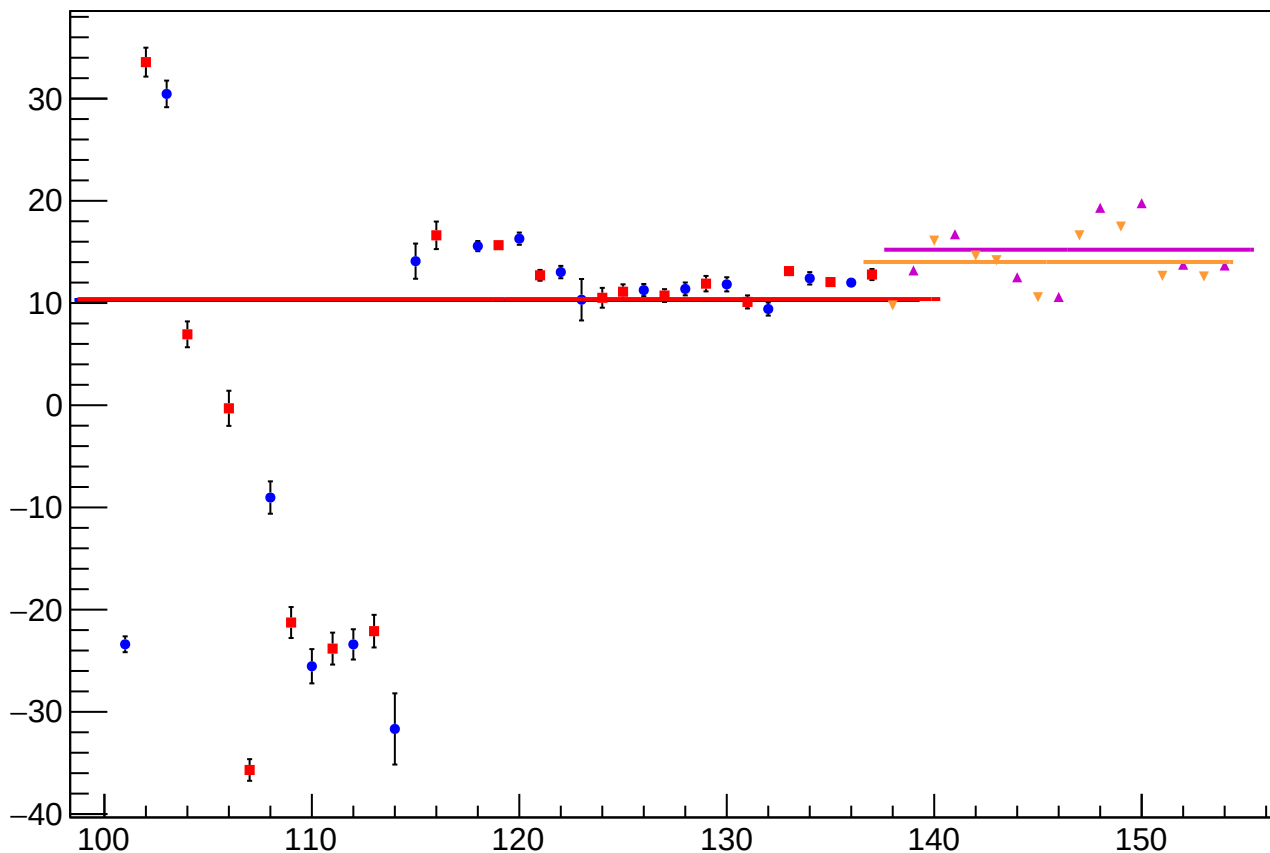
Left In: -8.191 ± 0.129 χ^2/NDF : 838.2/7

+ sign -4.302 ± 0.116 χ^2/NDF : 2426.2/25

All: -5.125 ± 0.082 χ^2/NDF : 5229.6/51

- sign -5.958 ± 0.116 χ^2/NDF : 2701.6/25

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 14.016 ± 0.113 $\chi^2/\text{NDF}: 499.1/8$

Right Out: 10.388 ± 0.160 $\chi^2/\text{NDF}: 3786.4/17$

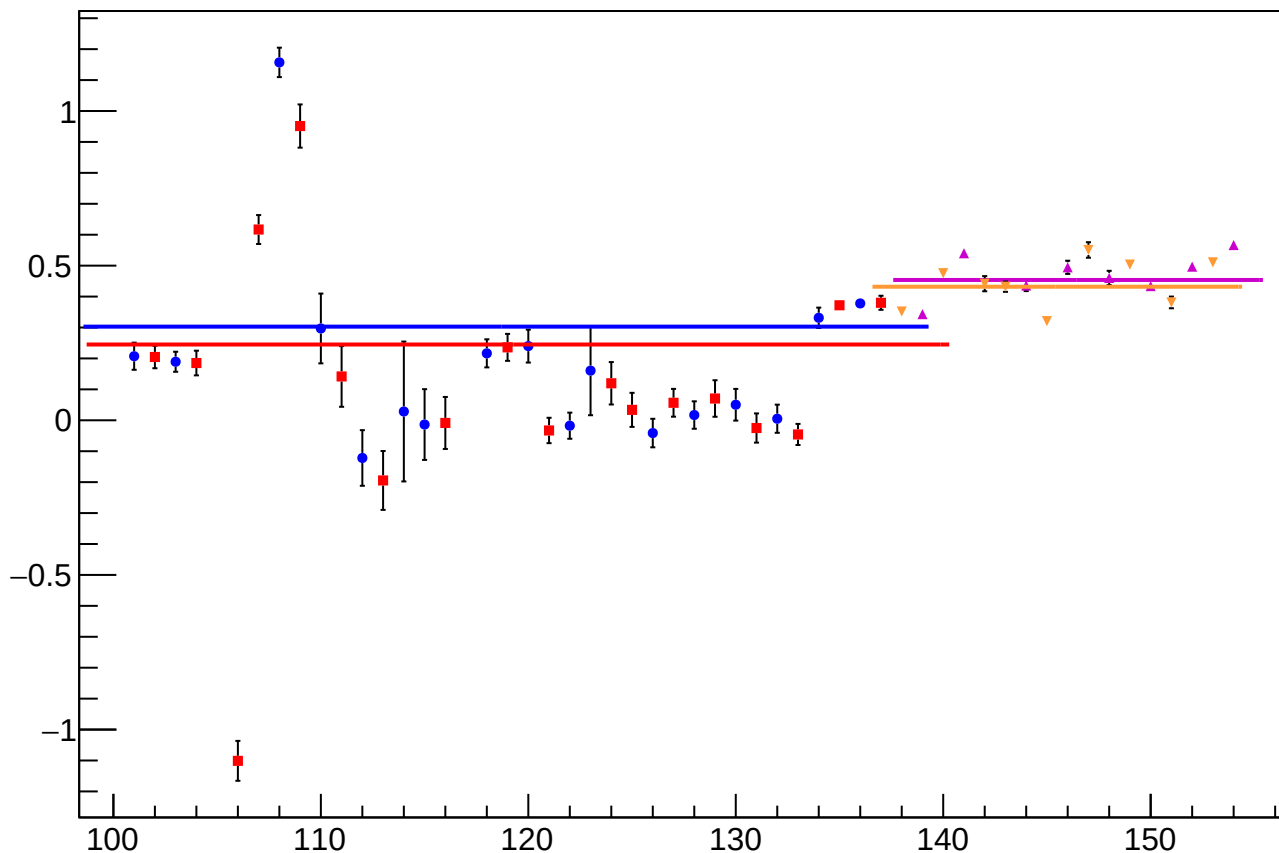
Left In: 15.218 ± 0.119 $\chi^2/\text{NDF}: 666.8/7$

+ sign 12.744 ± 0.092 $\chi^2/\text{NDF}: 4566.9/25$

All: 13.110 ± 0.066 $\chi^2/\text{NDF}: 9641.7/51$

- sign 13.504 ± 0.095 $\chi^2/\text{NDF}: 5041.9/25$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2/NDF : 647.2/16

Left Out: 0.432 $\pm$ 0.005 χ^2/NDF :194.4/8

Right Out: 0.245 $\pm$ 0.009 χ^2/NDF : 954.5/17

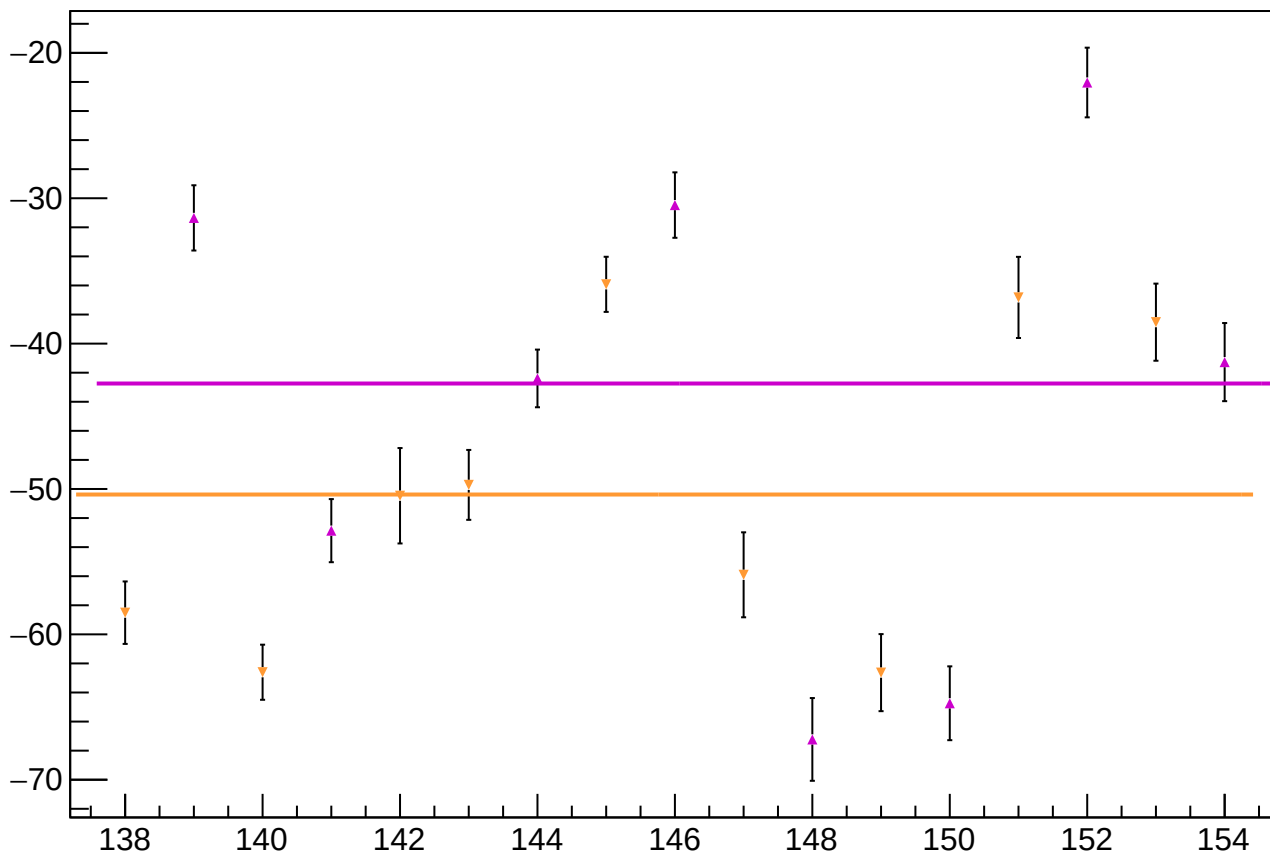
Left In: 0.454 $\pm$ 0.005 χ^2/NDF :266.6/7

+ sign 0.394 $\pm$ 0.004 χ^2/NDF : 1017.5/25

All: 0.397 $\pm$ 0.003 χ^2/NDF : 2682.9/51

- sign 0.399 $\pm$ 0.004 χ^2/NDF : 1664.7/25

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.381+/-0.798 χ^2/NDF :182.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

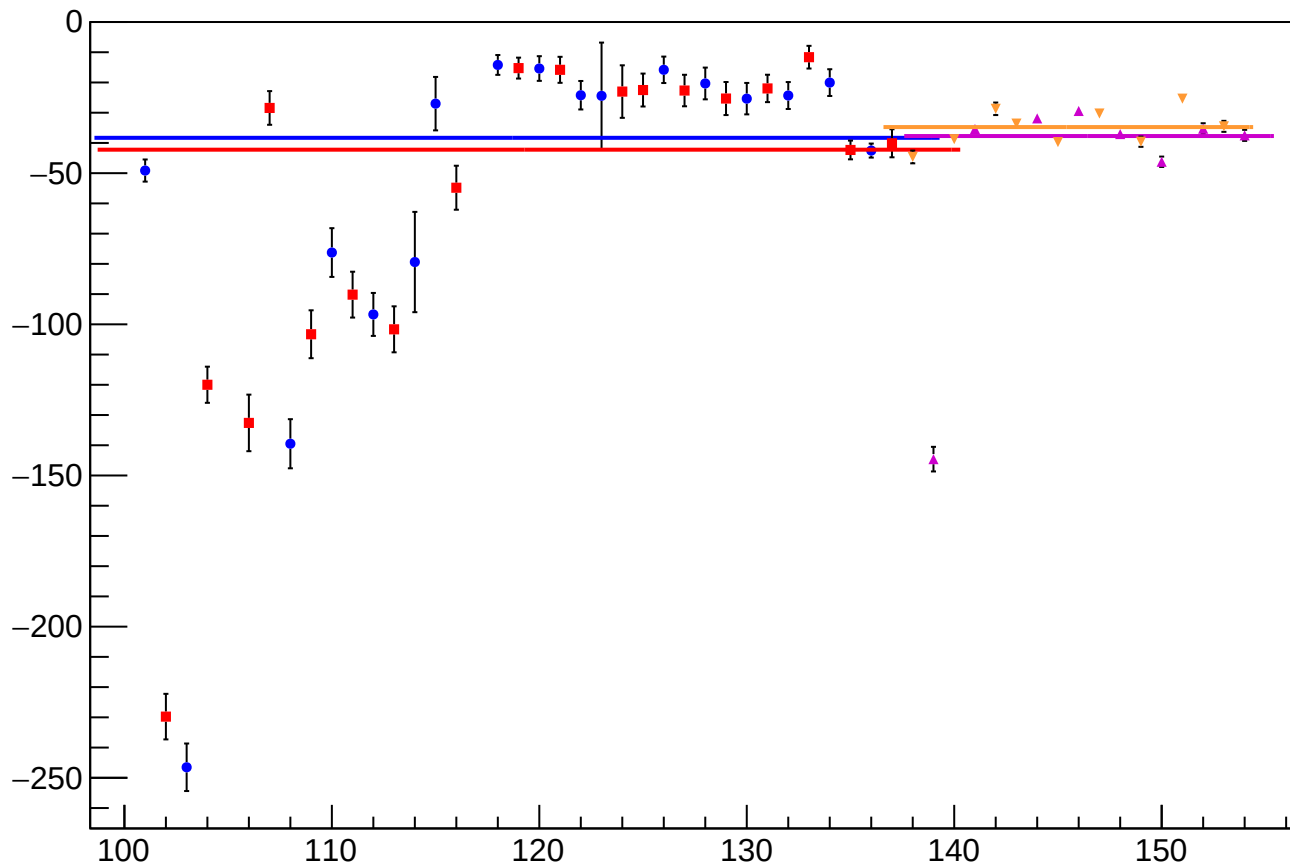
Left In: -42.744+/-0.829 χ^2/NDF :301.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.709+/-0.575 χ^2/NDF : 527.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -34.751 ± 0.558 $\chi^2/\text{NDF}: 99.5/8$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

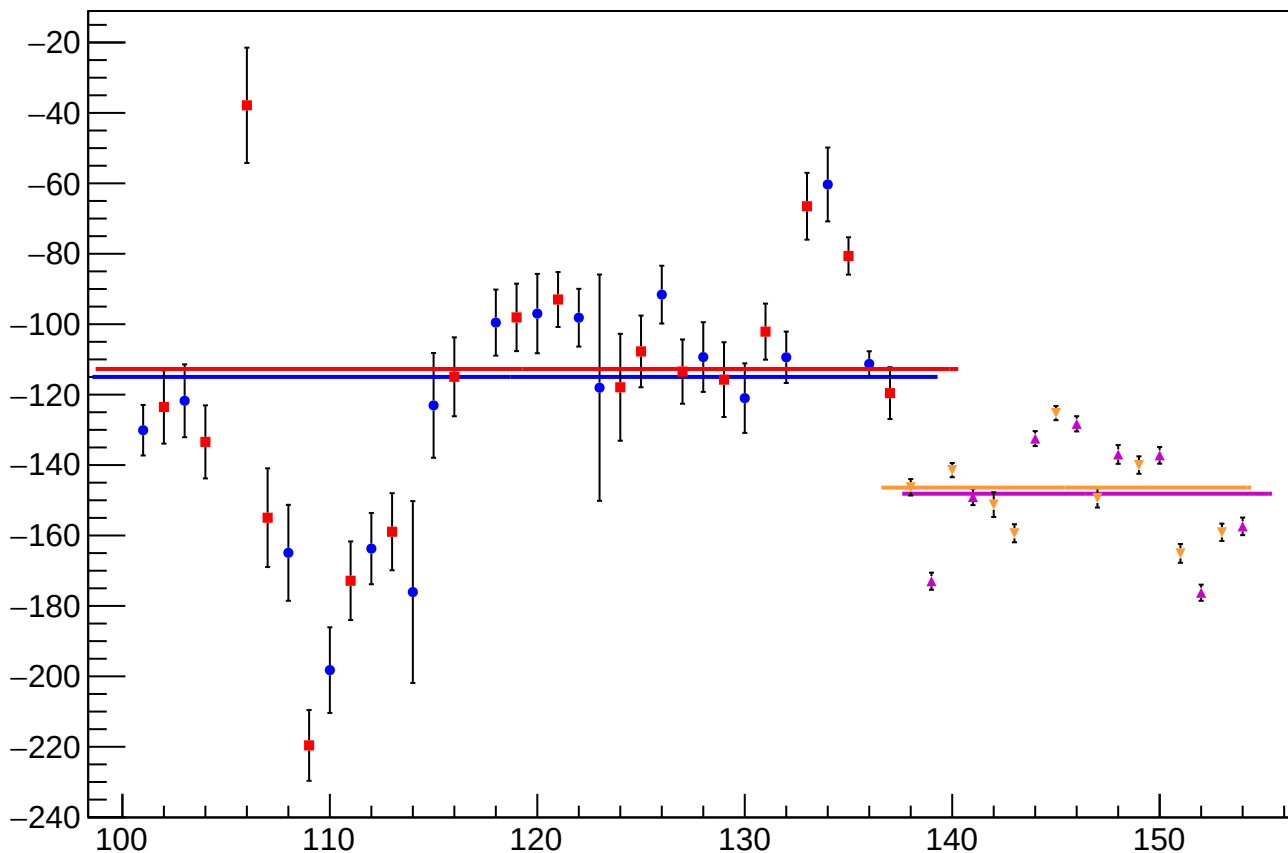
Left In: -37.715 ± 0.581 $\chi^2/\text{NDF}: 771.0/7$

+ sign -35.441 ± 0.501 $\chi^2/\text{NDF}: 1240.1/25$

All: -36.933 ± 0.362 $\chi^2/\text{NDF}: 3319.0/51$

- sign -38.561 ± 0.524 $\chi^2/\text{NDF}: 2060.4/25$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -146.396 ± 0.814 χ^2/NDF : 226.9/8

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

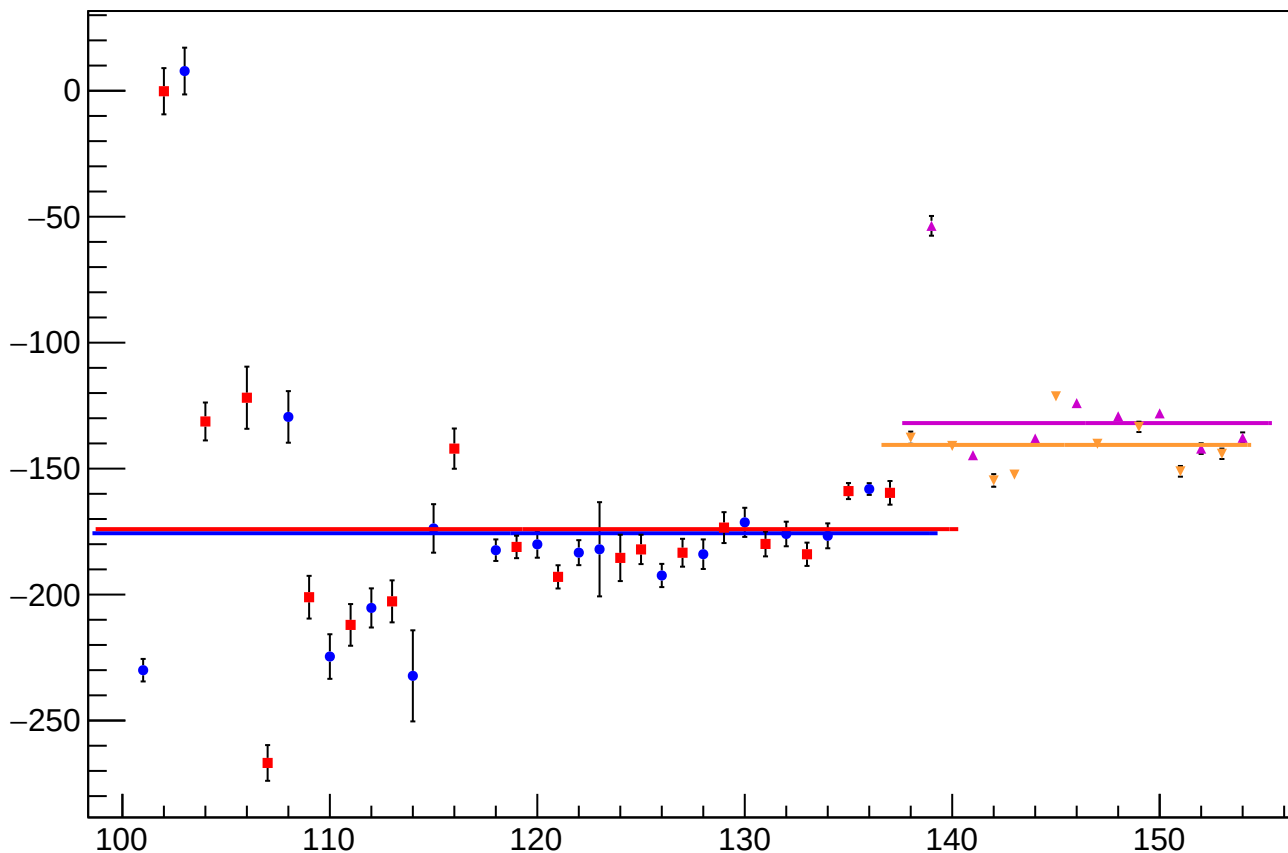
Left In: -148.134 ± 0.827 χ^2/NDF : 446.3/7

+ sign -142.207 ± 0.757 χ^2/NDF : 567.2/25

All: -142.977 ± 0.542 χ^2/NDF : 1508.0/51

- sign -143.783 ± 0.775 χ^2/NDF : 938.7/25

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 $\chi^2/\text{NDF}: 692.1/16$

Left Out: -140.588 ± 0.681 $\chi^2/\text{NDF}: 227.4/8$

Right Out: -174.024 ± 1.355 $\chi^2/\text{NDF}: 703.5/17$

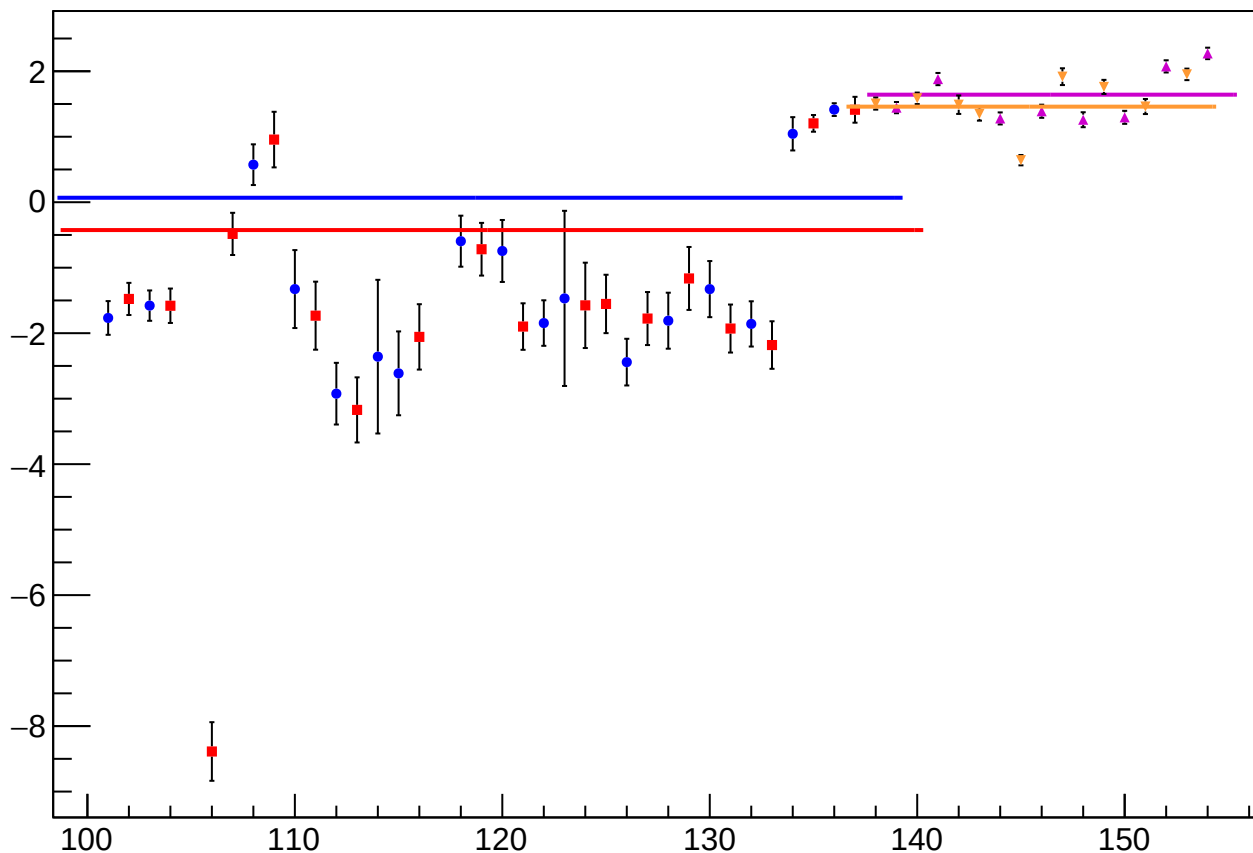
Left In: -131.922 ± 0.707 $\chi^2/\text{NDF}: 515.7/7$

+ sign -148.424 ± 0.600 $\chi^2/\text{NDF}: 1512.2/25$

All: -144.838 ± 0.433 $\chi^2/\text{NDF}: 3565.0/51$

- sign -140.925 ± 0.627 $\chi^2/\text{NDF}: 1978.0/25$

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.459 ± 0.033 χ^2/NDF : 162.3/8

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

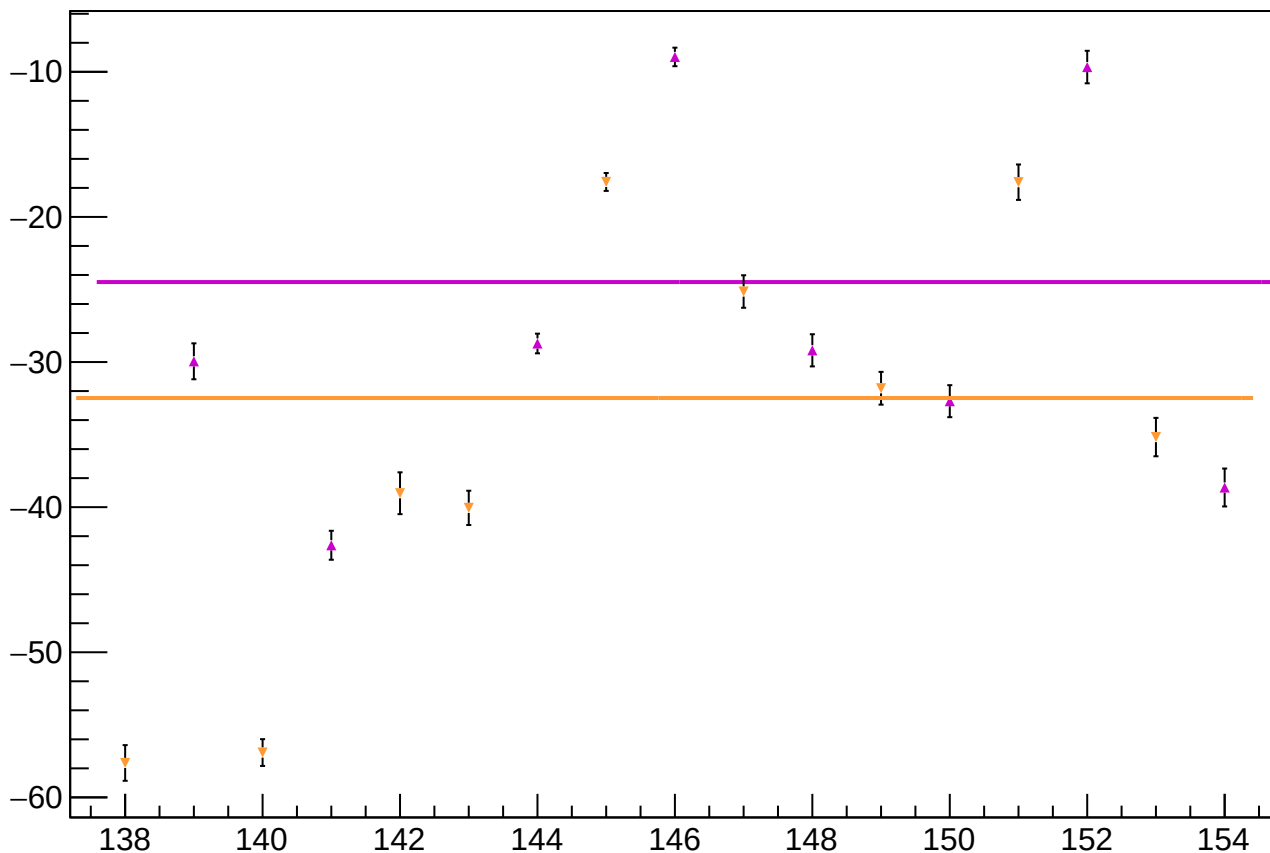
Left In: 1.642 ± 0.034 χ^2/NDF : 130.1/7

+ sign 1.184 ± 0.030 χ^2/NDF : 1033.8/25

All: 1.225 ± 0.021 χ^2/NDF : 2600.2/51

- sign 1.268 ± 0.030 χ^2/NDF : 1562.5/25

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.480+/-0.343 χ^2/NDF :1959.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

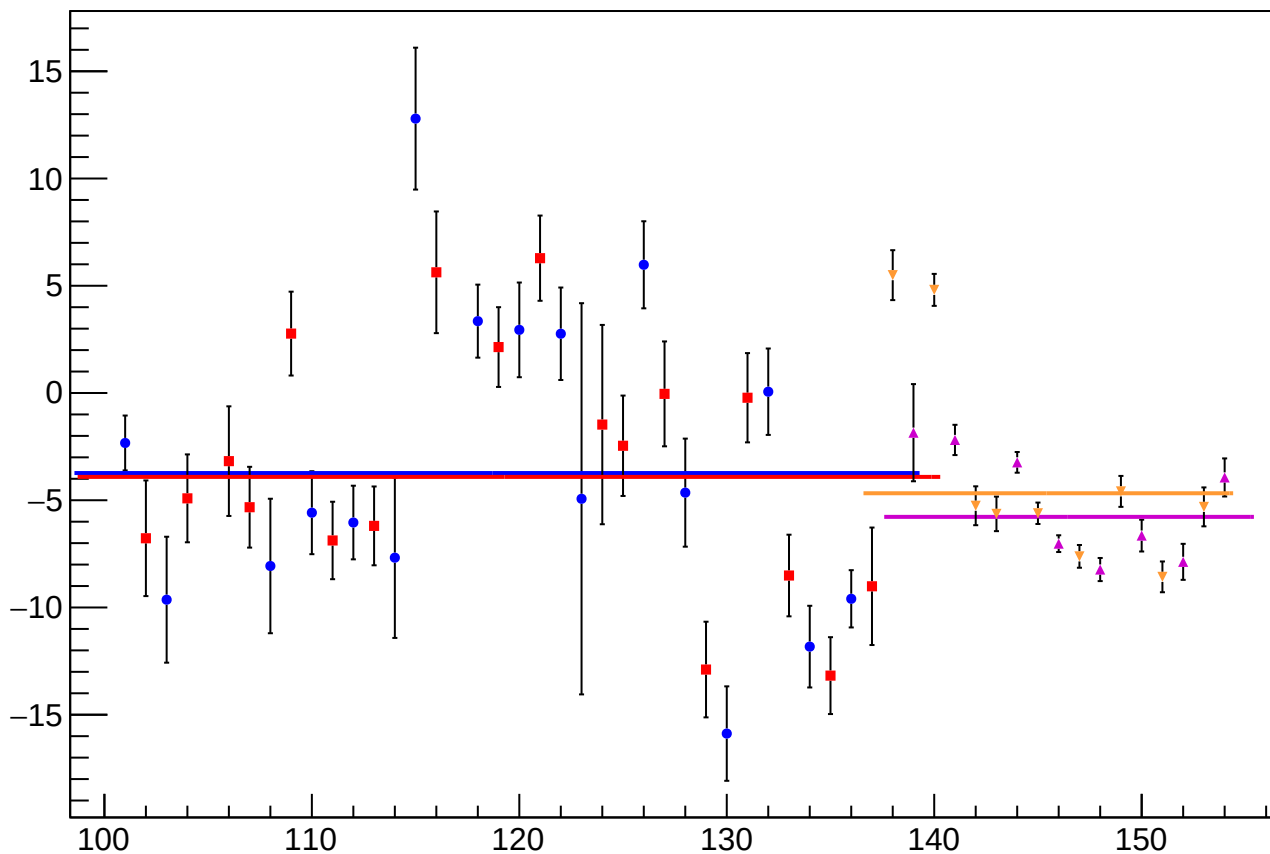
Left In: -24.488+/-0.328 χ^2/NDF :1344.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.300+/-0.237 χ^2/NDF : 3587.1/16

- 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: -4.674 ± 0.236 χ^2/NDF : 304.3/8

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

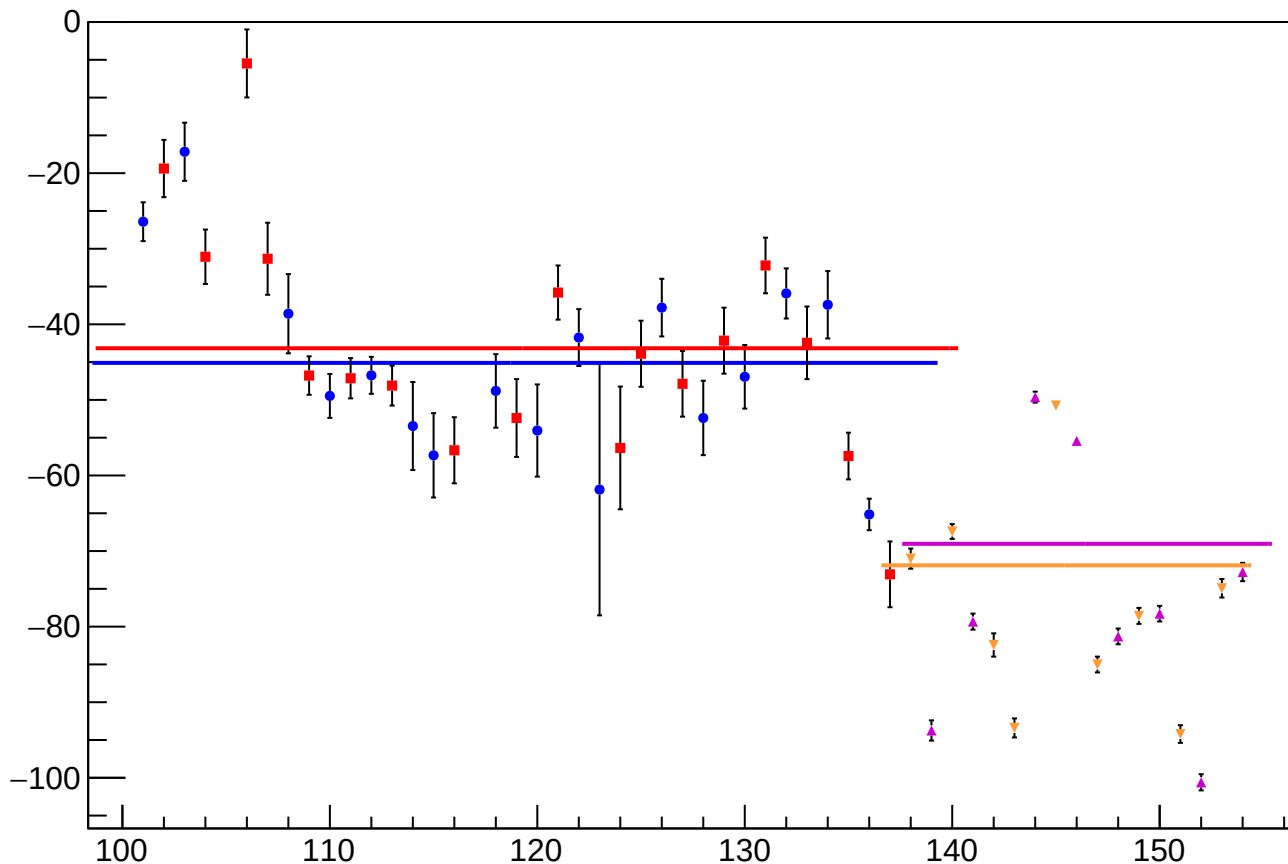
Left In: -5.775 ± 0.218 χ^2/NDF : 99.5/7

+ sign -4.500 ± 0.213 χ^2/NDF : 473.1/25

All: -5.022 ± 0.146 χ^2/NDF : 720.0/51

- sign -5.484 ± 0.200 χ^2/NDF : 235.6/25

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -71.886 ± 0.350 χ^2/NDF : 1967.7/8

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

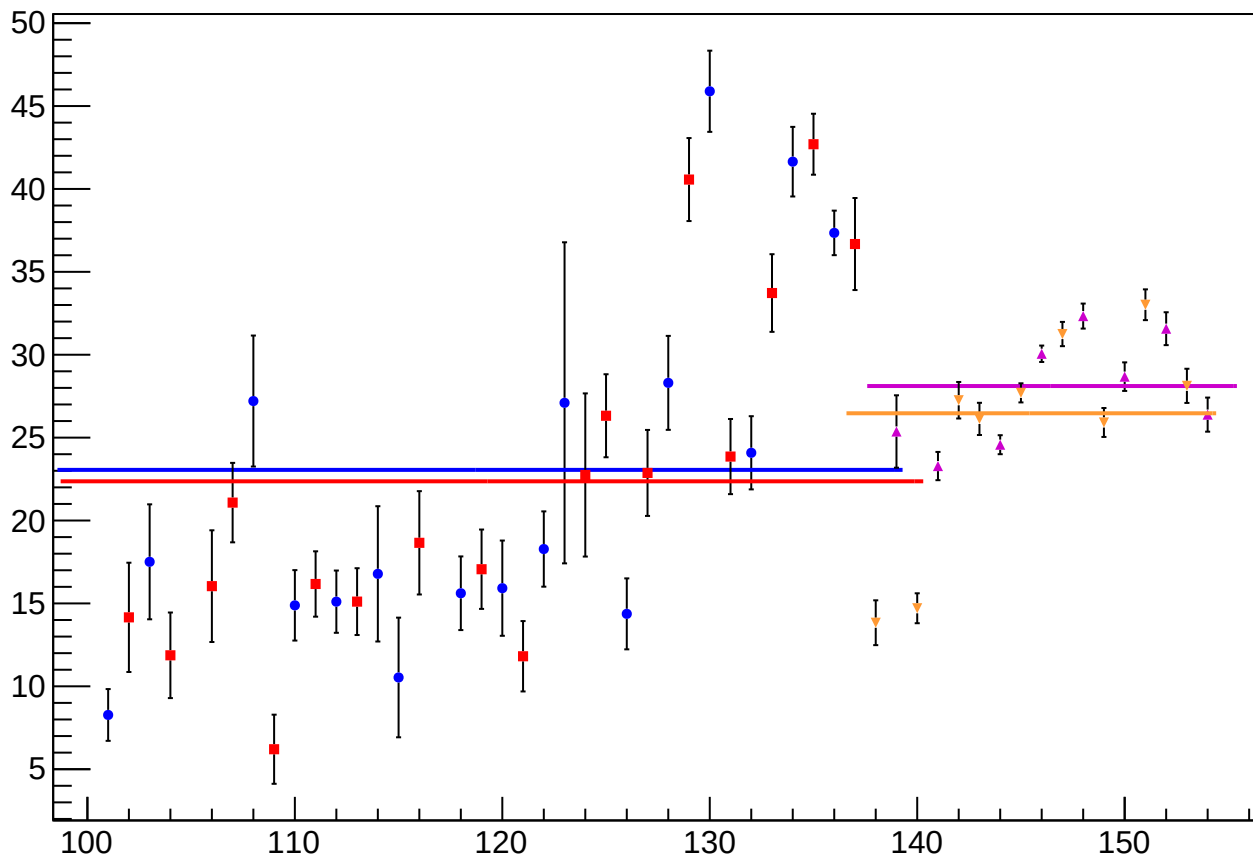
Left In: -69.043 ± 0.326 χ^2/NDF : 2734.9/7

+ sign -68.254 ± 0.325 χ^2/NDF : 2994.4/25

All: -67.013 ± 0.223 χ^2/NDF : 6751.2/51

- sign -65.916 ± 0.306 χ^2/NDF : 3729.4/25

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.469 $\pm$ 0.289 χ^2 /NDF: 357.6/8

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

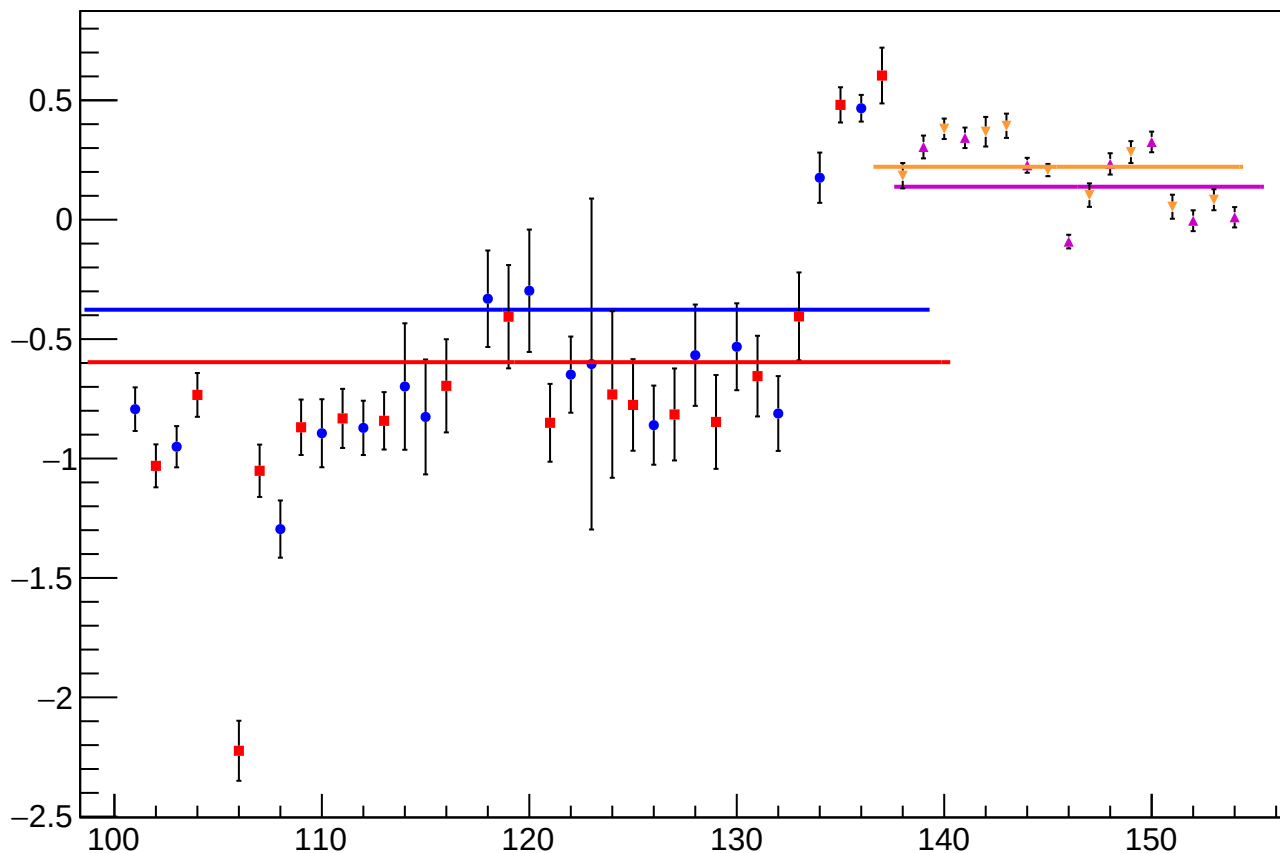
Left In: 28.112 $\pm$ 0.269 χ^2 /NDF: 134.0/7

+ sign 25.744 $\pm$ 0.257 χ^2 /NDF: 848.4/25

All: 26.442 $\pm$ 0.177 χ^2 /NDF: 1447.6/51

- sign 27.071 $\pm$ 0.244 χ^2 /NDF: 585.2/25

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.222 ± 0.014 χ^2/NDF : 60.1/8

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

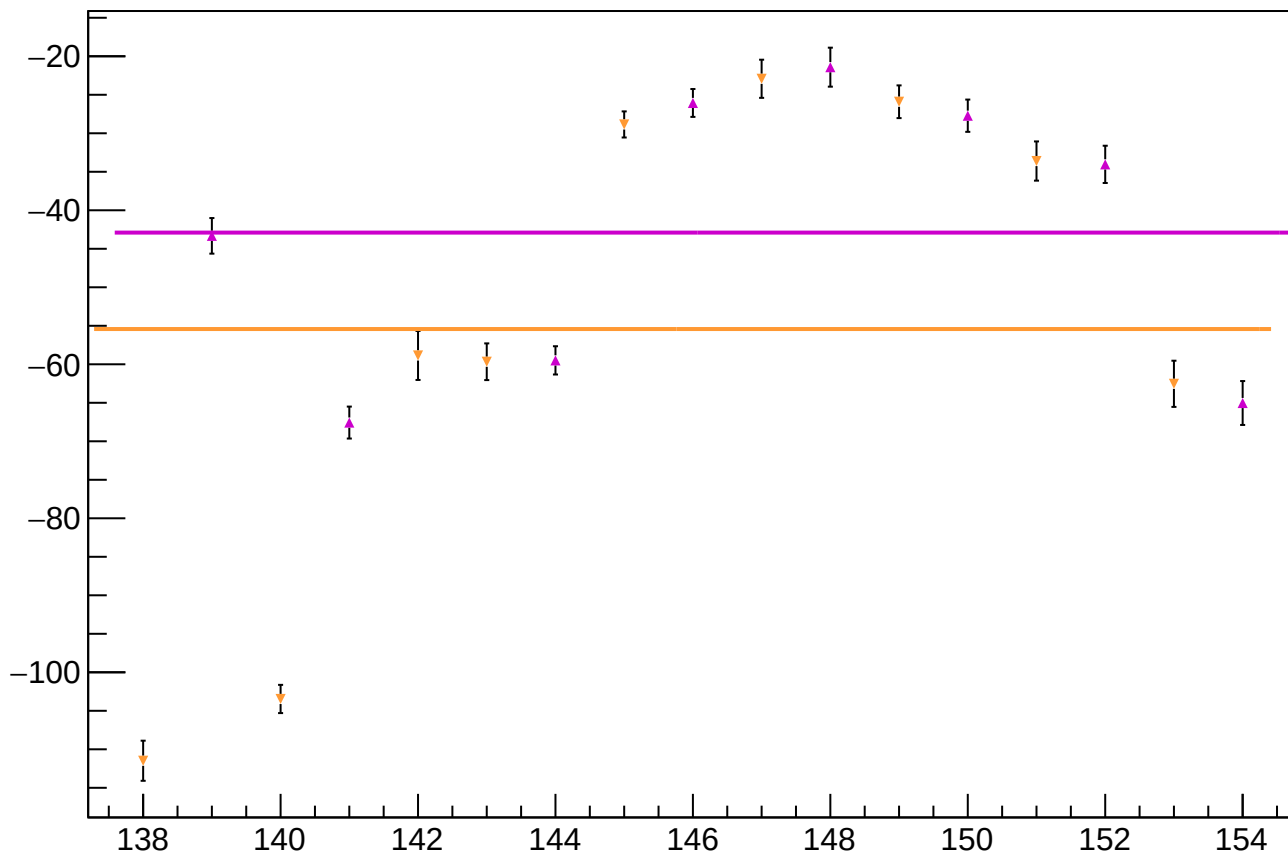
Left In: 0.138 ± 0.014 χ^2/NDF : 150.5/7

+ sign 0.111 ± 0.013 χ^2/NDF : 819.6/25

All: 0.060 ± 0.009 χ^2/NDF : 2040.6/51

- sign 0.013 ± 0.012 χ^2/NDF : 1191.4/25

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.422+/-0.763 χ^2/NDF : 1844.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

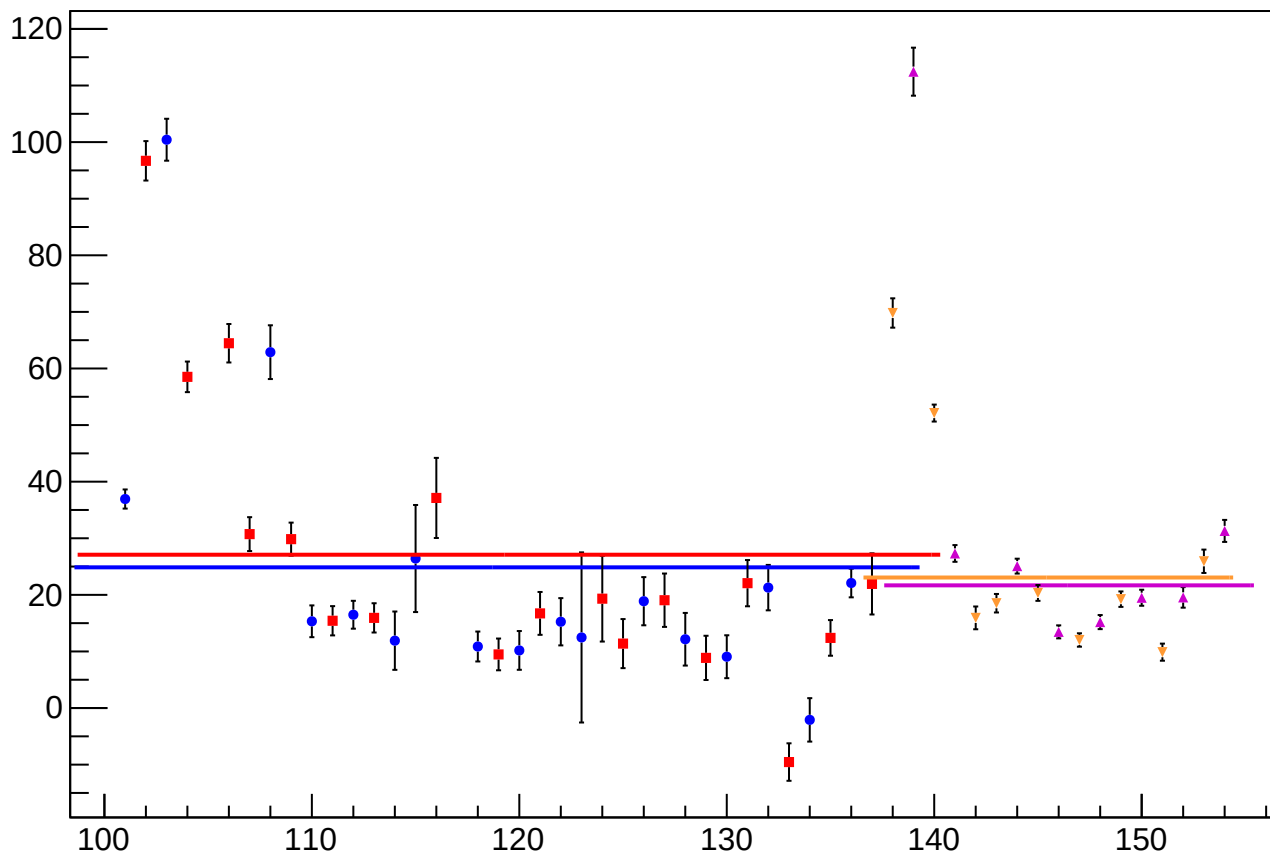
Left In: -42.899+/-0.767 χ^2/NDF : 507.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.195+/-0.541 χ^2/NDF : 2486.8/16

- 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: 23.065 $\pm$ 0.524 χ^2 /NDF: 897.6/8

Right Out: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

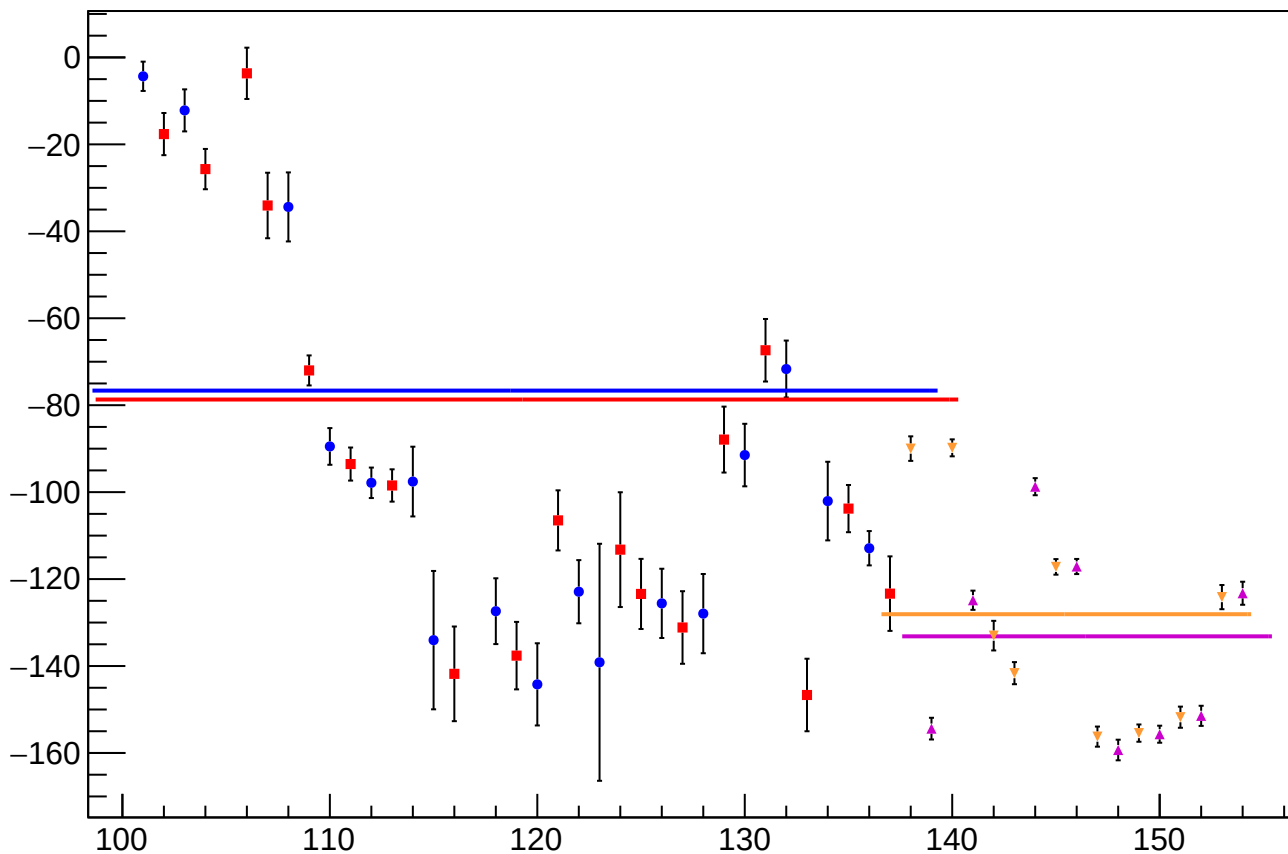
Left In: 21.680 $\pm$ 0.530 χ^2 /NDF: 585.5/7

+ sign 23.602 $\pm$ 0.438 χ^2 /NDF: 1592.1/25

All: 23.452 $\pm$ 0.312 χ^2 /NDF: 3140.0/51

- sign 23.297 $\pm$ 0.444 χ^2 /NDF: 1547.6/25

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -128.081 ± 0.772 χ^2/NDF : 1068.5/8

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

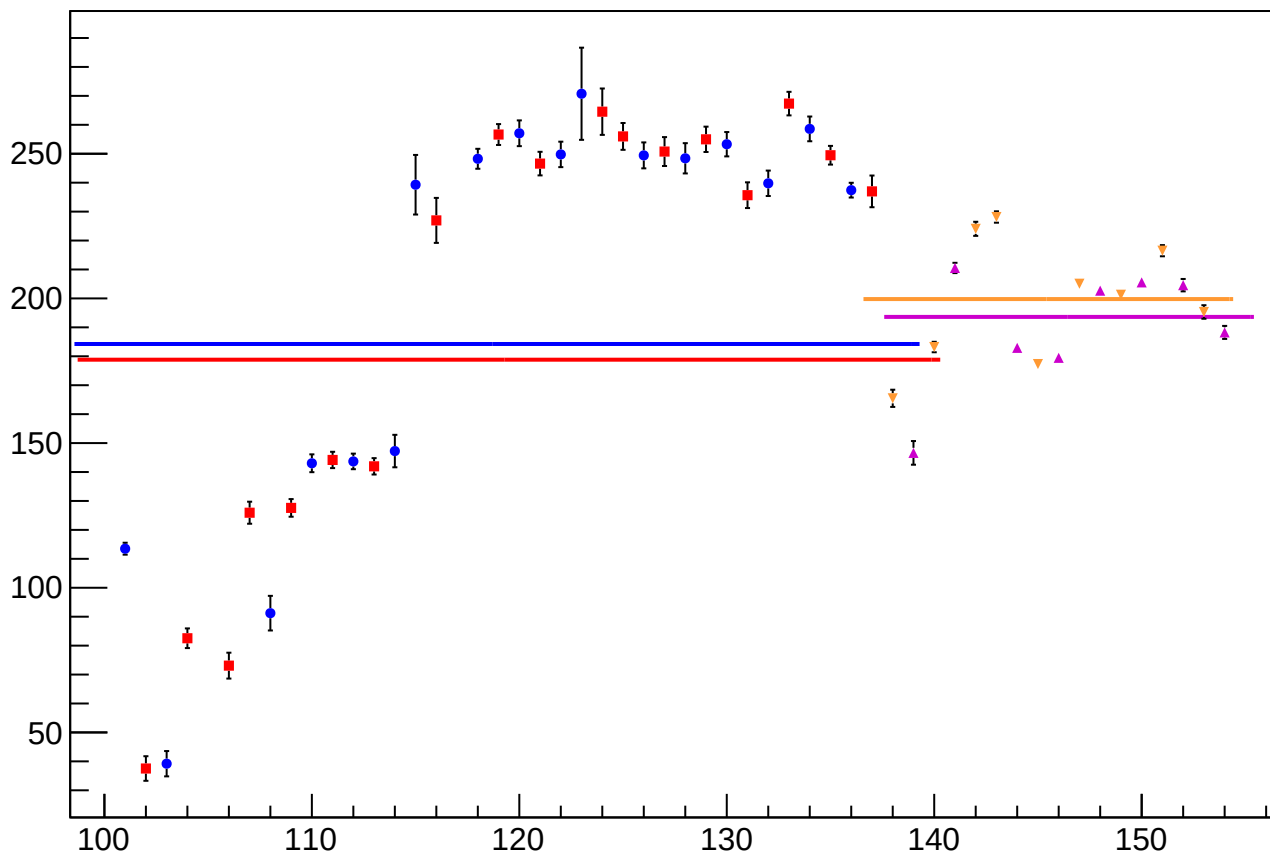
Left In: -133.170 ± 0.762 χ^2/NDF : 808.0/7

+ sign -116.285 ± 0.678 χ^2/NDF : 3128.0/25

All: -118.256 ± 0.474 χ^2/NDF : 6010.2/51

- sign -120.153 ± 0.665 χ^2/NDF : 2865.7/25

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 199.775 $\pm$ 0.641 χ^2 /NDF: 810.1/8

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

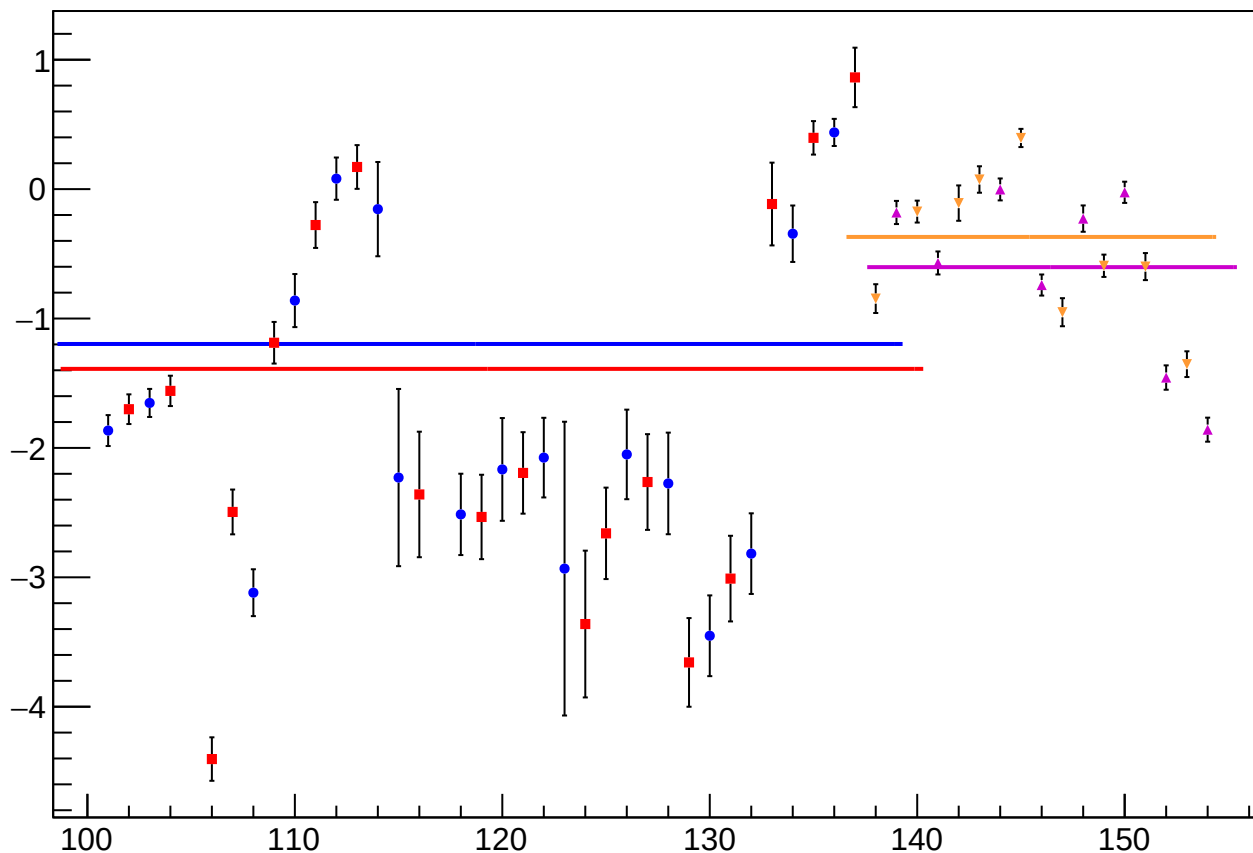
Left In: 193.611 $\pm$ 0.646 χ^2 /NDF: 479.7/7

+ sign 194.661 $\pm$ 0.525 χ^2 /NDF: 6391.7/25

All: 191.741 $\pm$ 0.373 χ^2 /NDF: 13276.5/51

- sign 188.772 $\pm$ 0.530 χ^2 /NDF: 6822.4/25

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.369 ± 0.032 χ^2/NDF : 302.5/8

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

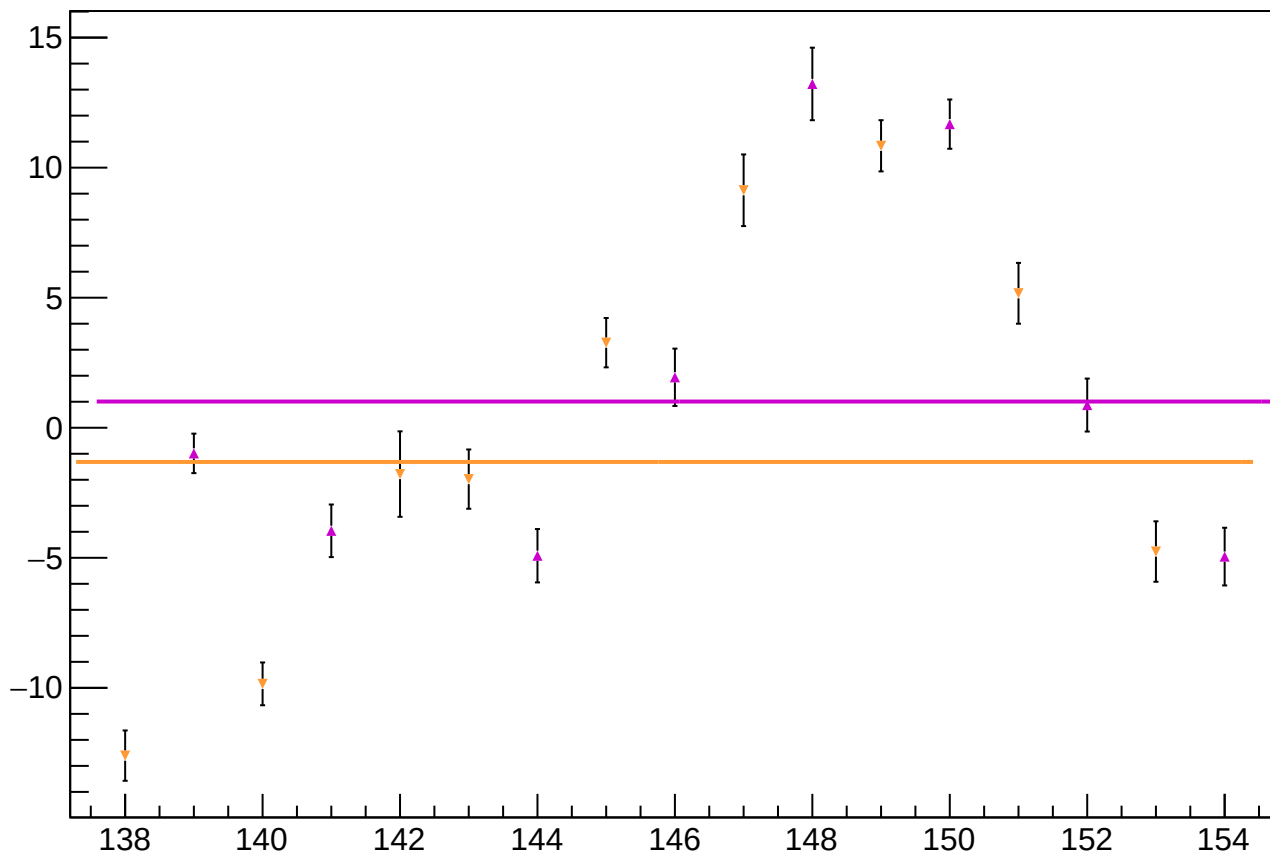
Left In: -0.603 ± 0.031 χ^2/NDF : 403.9/7

+ sign -0.622 ± 0.027 χ^2/NDF : 1129.3/25

All: -0.740 ± 0.019 χ^2/NDF : 2692.8/51

- sign -0.852 ± 0.026 χ^2/NDF : 1525.0/25

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.315+/-0.357 χ^2/NDF : 517.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

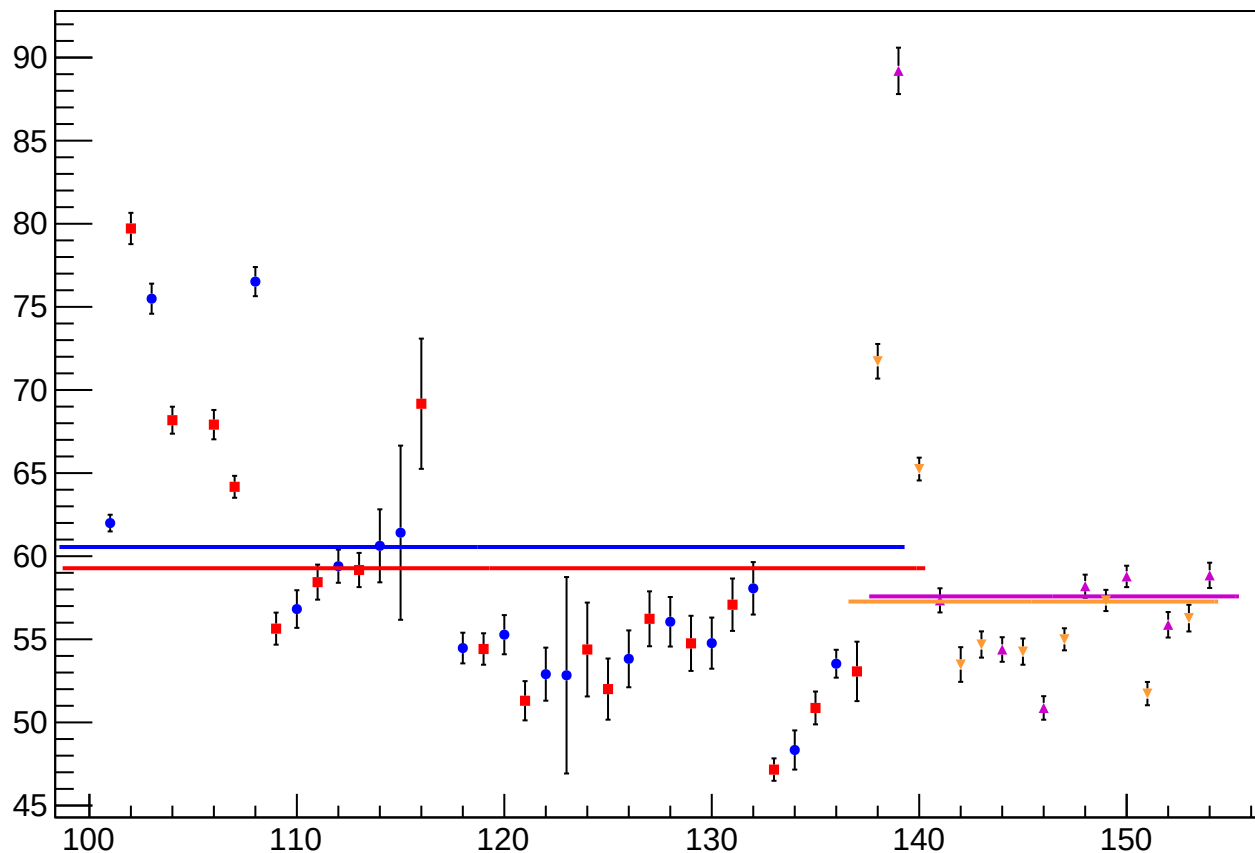
Left In: 1.008+/-0.356 χ^2/NDF : 297.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.149+/-0.252 χ^2/NDF : 835.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 57.272 ± 0.254 χ^2/NDF : 441.6/8

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

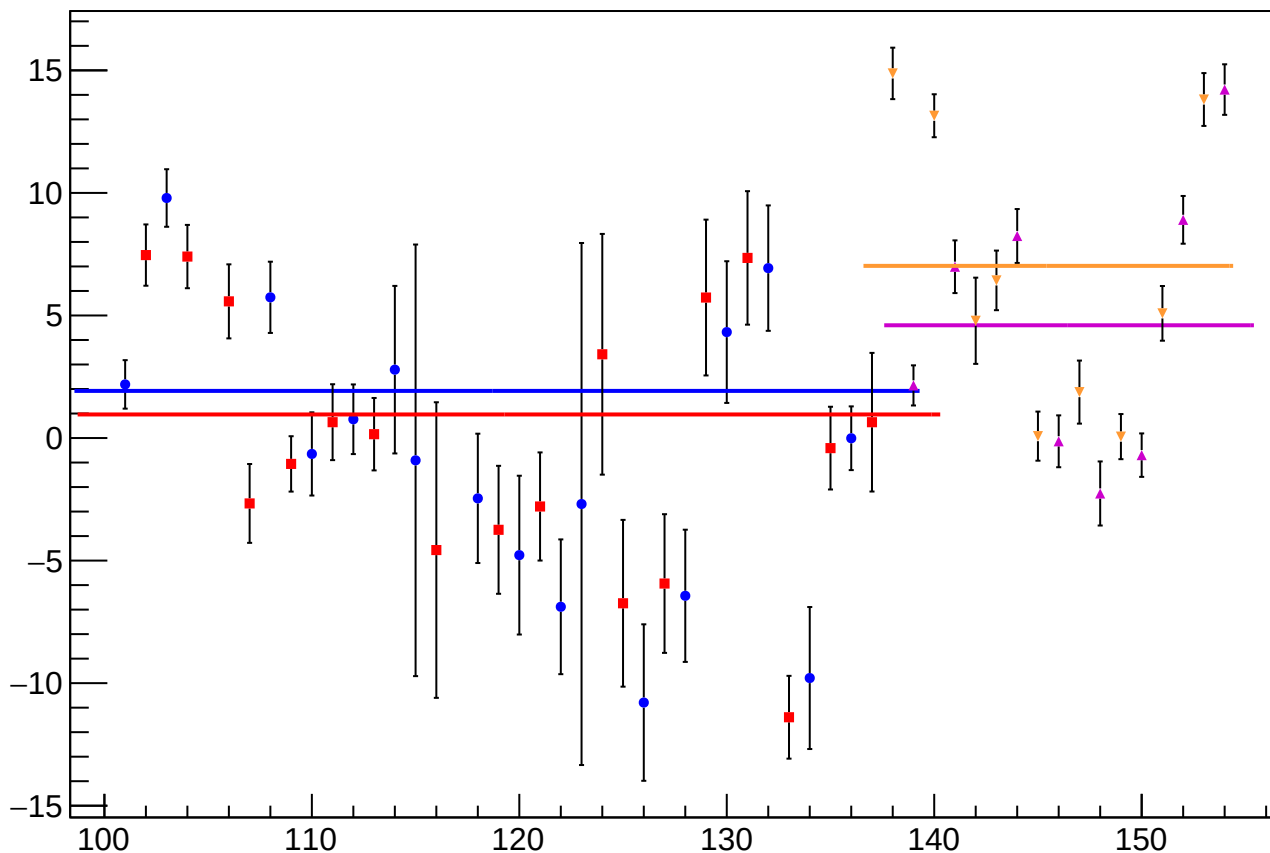
Left In: 57.581 ± 0.266 χ^2/NDF : 633.6/7

+ sign 58.863 ± 0.182 χ^2/NDF : 1453.5/25

All: 58.673 ± 0.129 χ^2/NDF : 3385.7/51

- sign 58.484 ± 0.182 χ^2/NDF : 1930.0/25

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 7.024 ± 0.361 χ^2/NDF : 270.6/8

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

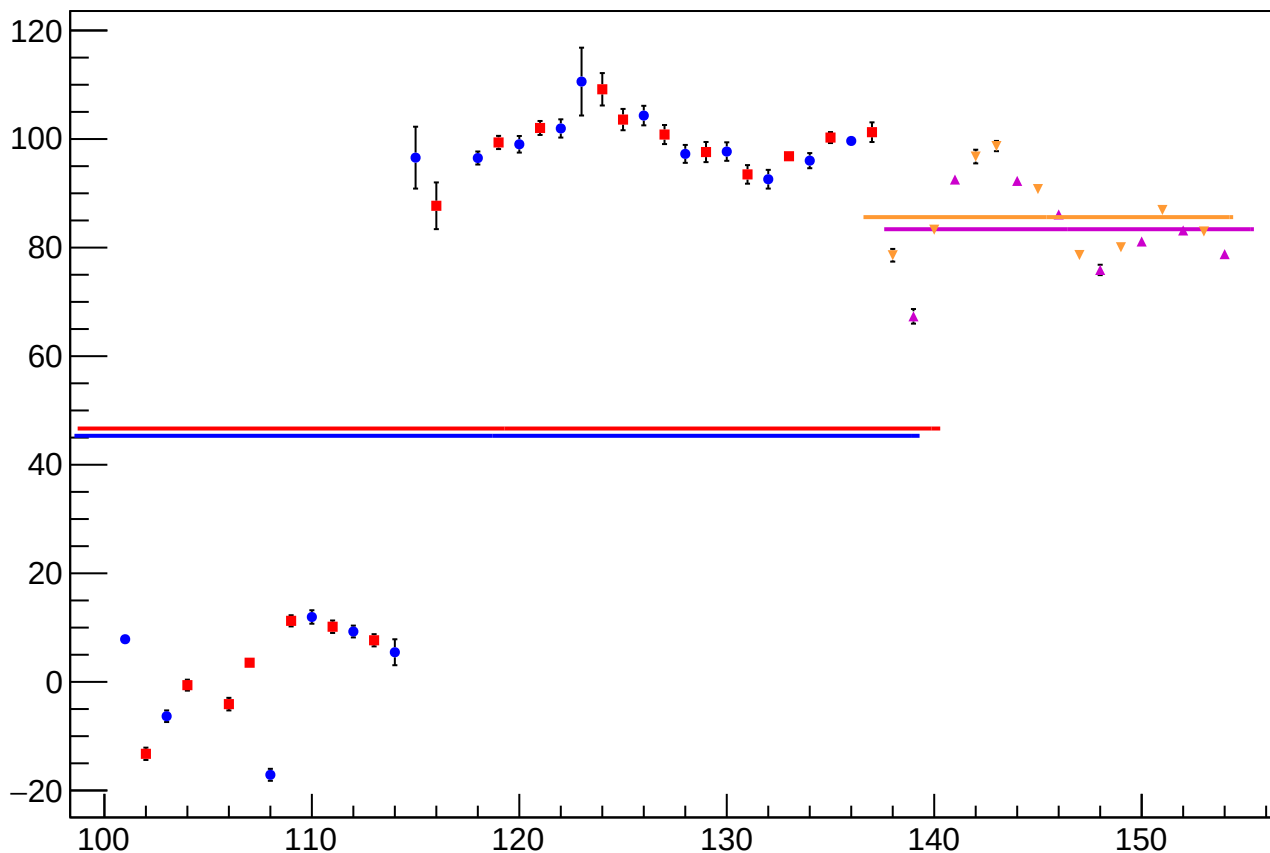
Left In: 4.600 ± 0.355 χ^2/NDF : 214.6/7

+ sign 5.067 ± 0.284 χ^2/NDF : 468.1/25

All: 4.060 ± 0.197 χ^2/NDF : 899.7/51

- sign 3.124 ± 0.274 χ^2/NDF : 407.3/25

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 85.615+/-0.308 χ^2/NDF : 469.5/8

Right Out: 46.673+/-0.291 χ^2/NDF : 27896.8/17

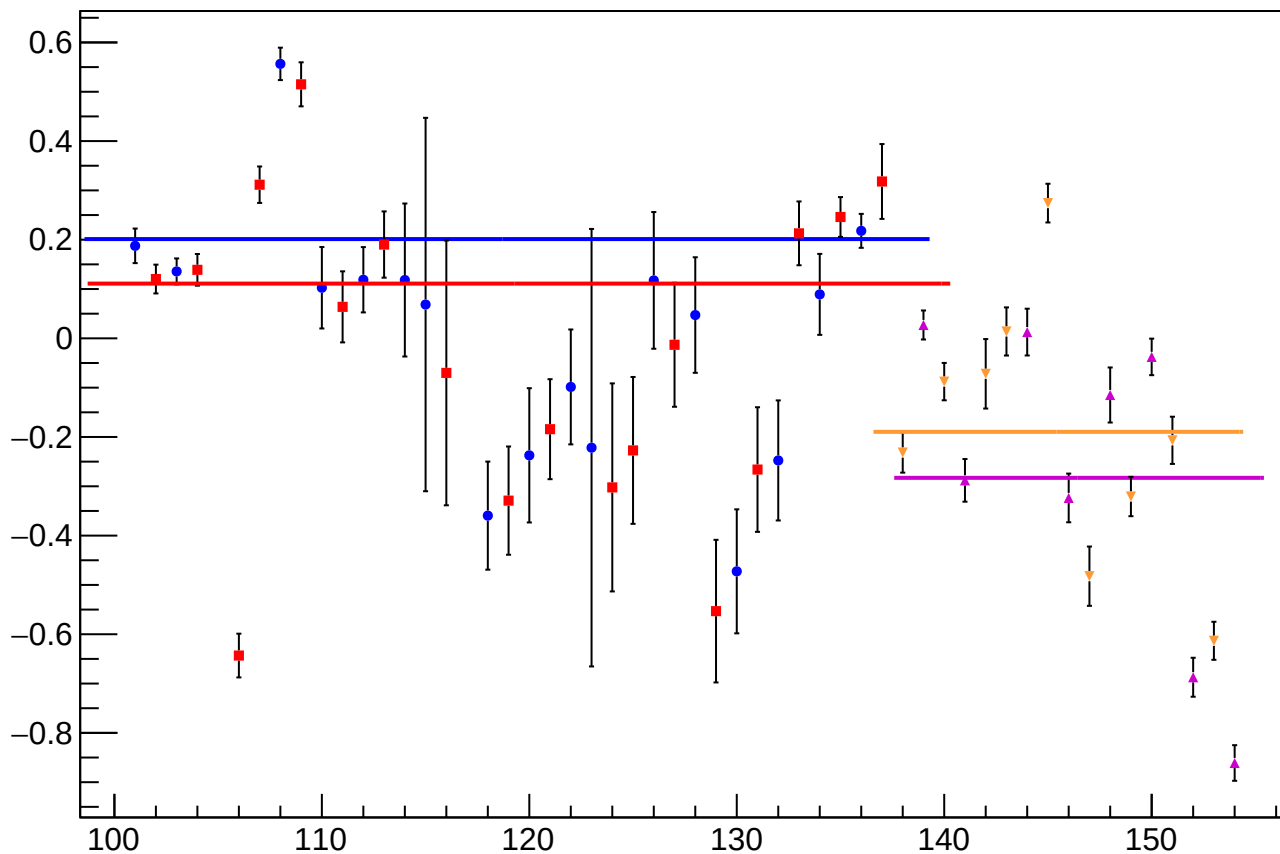
Left In: 83.387+/-0.318 χ^2/NDF : 464.7/7

+ sign 65.199+/-0.216 χ^2/NDF : 34159.7/25

All: 64.298+/-0.152 χ^2/NDF : 69824.1/51

- sign 63.411+/-0.214 χ^2/NDF : 35629.9/25

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.190 ± 0.015 χ^2/NDF : 323.5/8

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

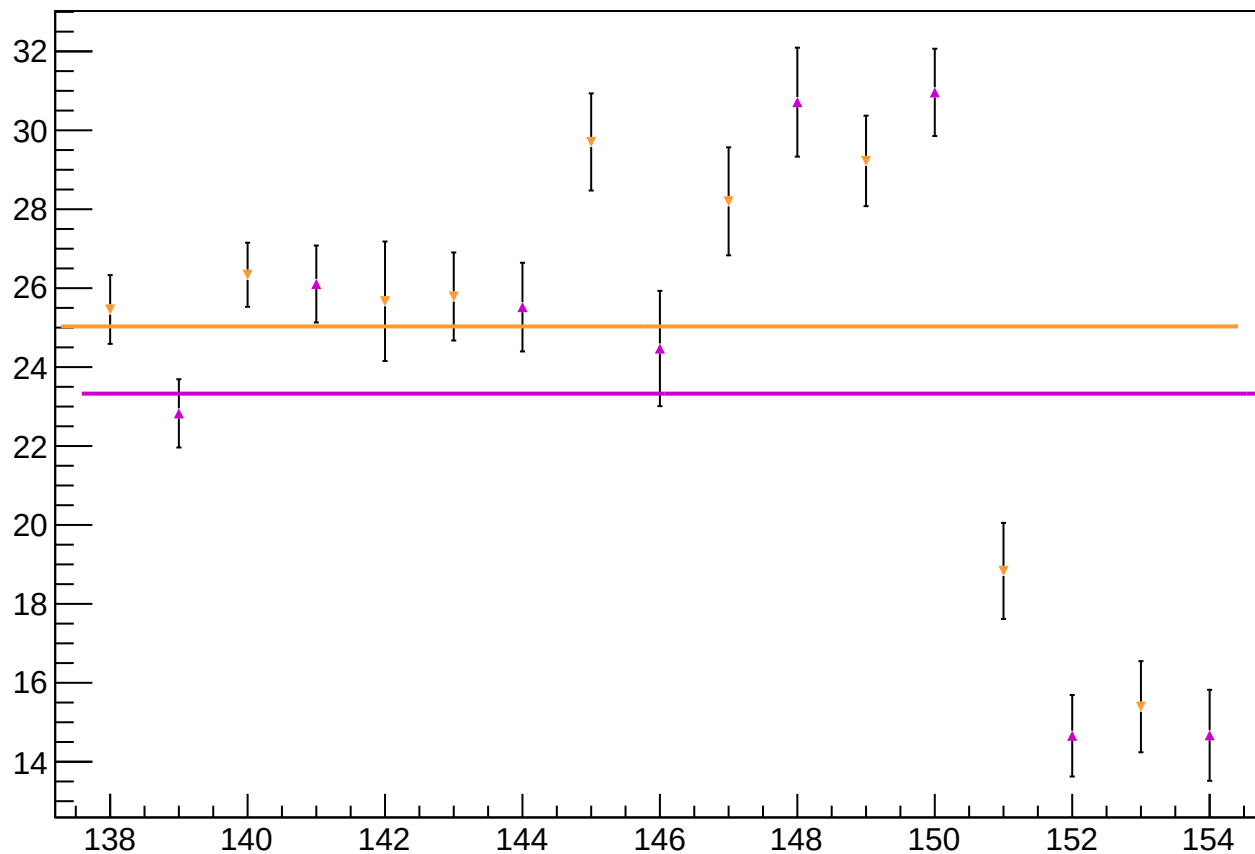
Left In: -0.283 ± 0.014 χ^2/NDF : 564.5/7

+ sign 0.016 ± 0.010 χ^2/NDF : 908.6/25

All: -0.031 ± 0.007 χ^2/NDF : 2417.3/51

- sign -0.072 ± 0.010 χ^2/NDF : 1469.6/25

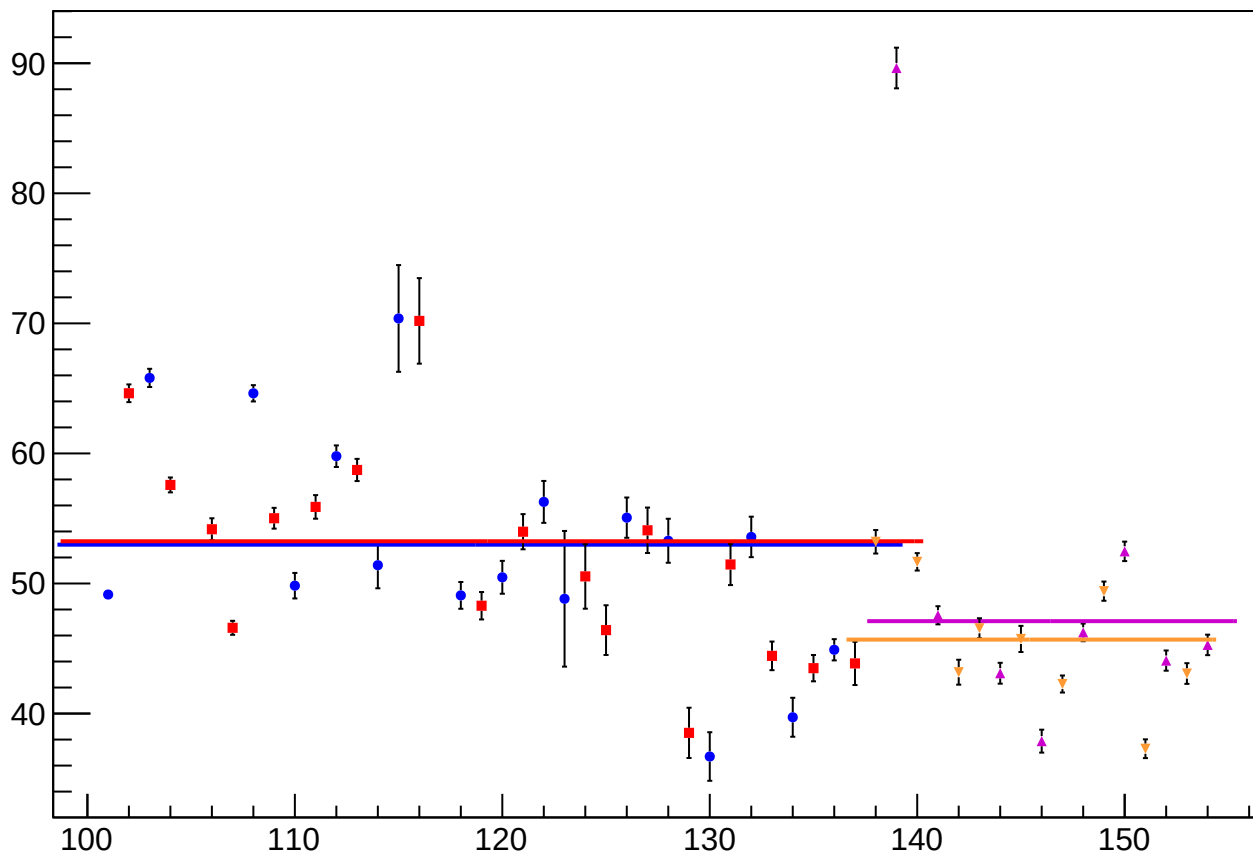
reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 25.030+/-0.366 χ^2/NDF :132.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 23.327+/-0.387 χ^2/NDF :216.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 24.225+/-0.266 χ^2/NDF : 358.5/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 45.685 $\pm$ 0.259 χ^2 /NDF: 355.6/8

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

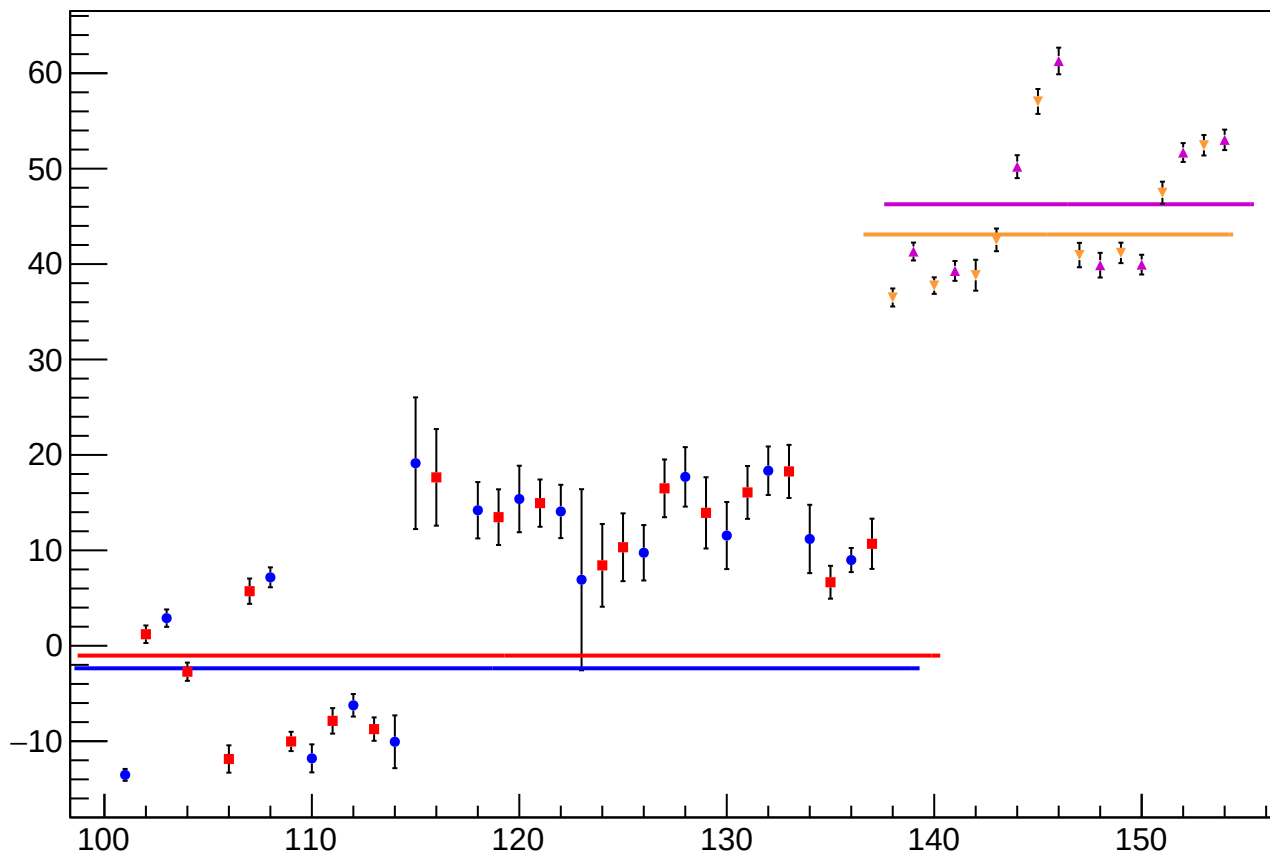
Left In: 47.104 $\pm$ 0.283 χ^2 /NDF: 948.5/7

+ sign 50.087 $\pm$ 0.163 χ^2 /NDF: 2031.8/25

All: 50.430 $\pm$ 0.120 χ^2 /NDF: 4133.2/51

- sign 50.833 $\pm$ 0.177 χ^2 /NDF: 2091.8/25

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 43.099 ± 0.372 χ^2/NDF : 304.8/8

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

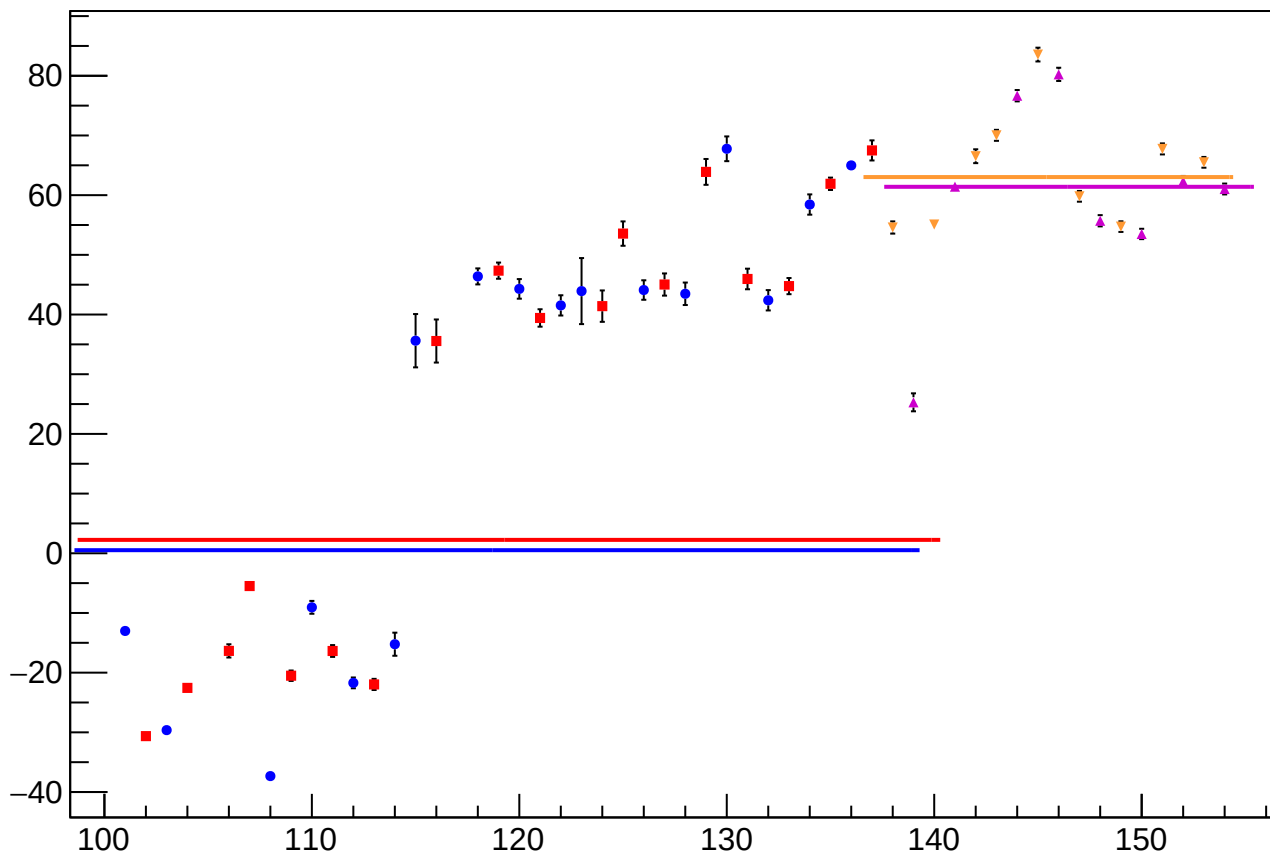
Left In: 46.268 ± 0.386 χ^2/NDF : 331.4/7

+ sign 19.879 ± 0.260 χ^2/NDF : 8767.2/25

All: 21.018 ± 0.188 χ^2/NDF : 17261.1/51

- sign 22.252 ± 0.271 χ^2/NDF : 8454.1/25

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 63.032 $\pm$ 0.315 χ^2 /NDF:680.1/8

Right Out: 2.246 $\pm$ 0.267 χ^2 /NDF: 15377.0/17

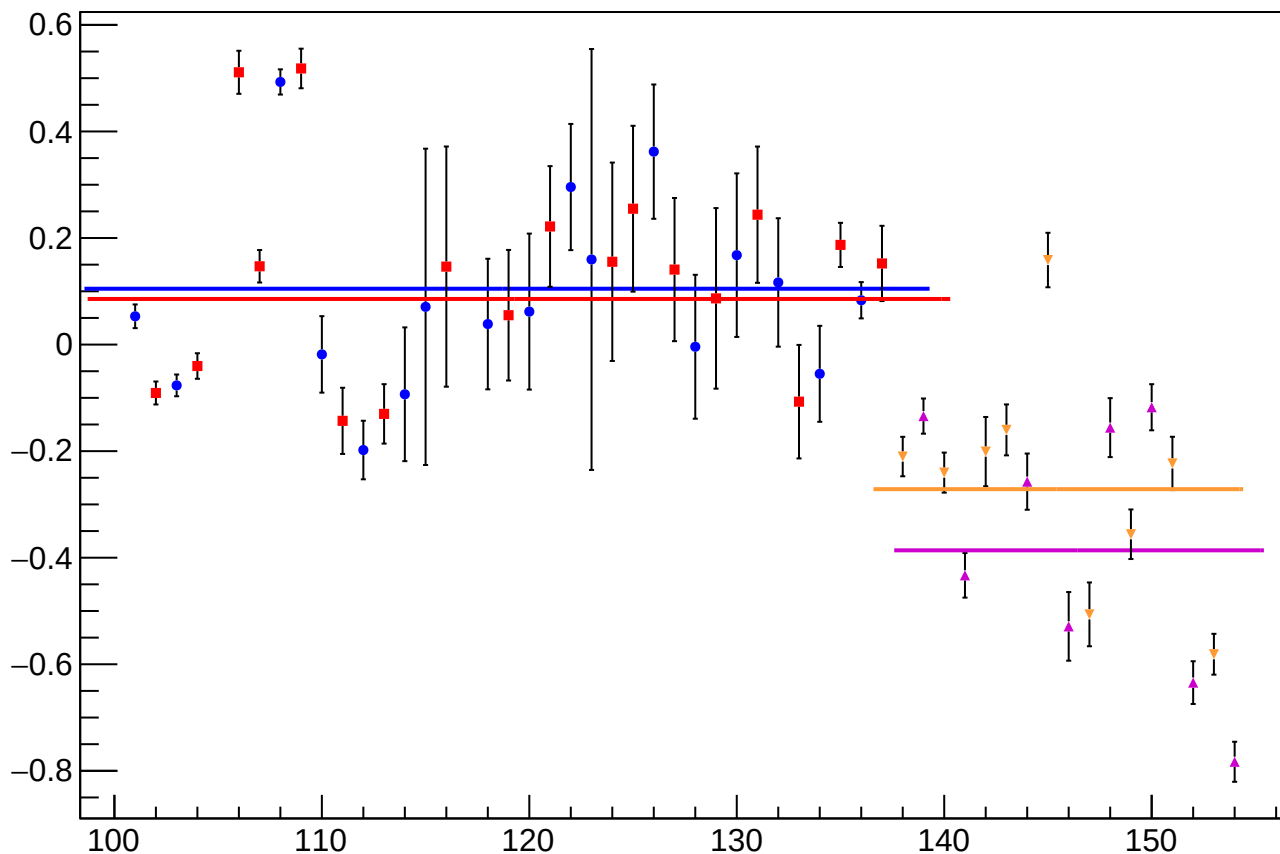
Left In: 61.400 $\pm$ 0.340 χ^2 /NDF:1241.8/7

+ sign 24.268 $\pm$ 0.194 χ^2 /NDF: 43416.5/25

All: 24.526 $\pm$ 0.143 χ^2 /NDF: 78719.3/51

- sign 24.827 $\pm$ 0.210 χ^2 /NDF: 35299.0/25

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.271 ± 0.015 $\chi^2/\text{NDF}: 165.8/8$

Right Out: 0.086 ± 0.011 $\chi^2/\text{NDF}: 388.3/17$

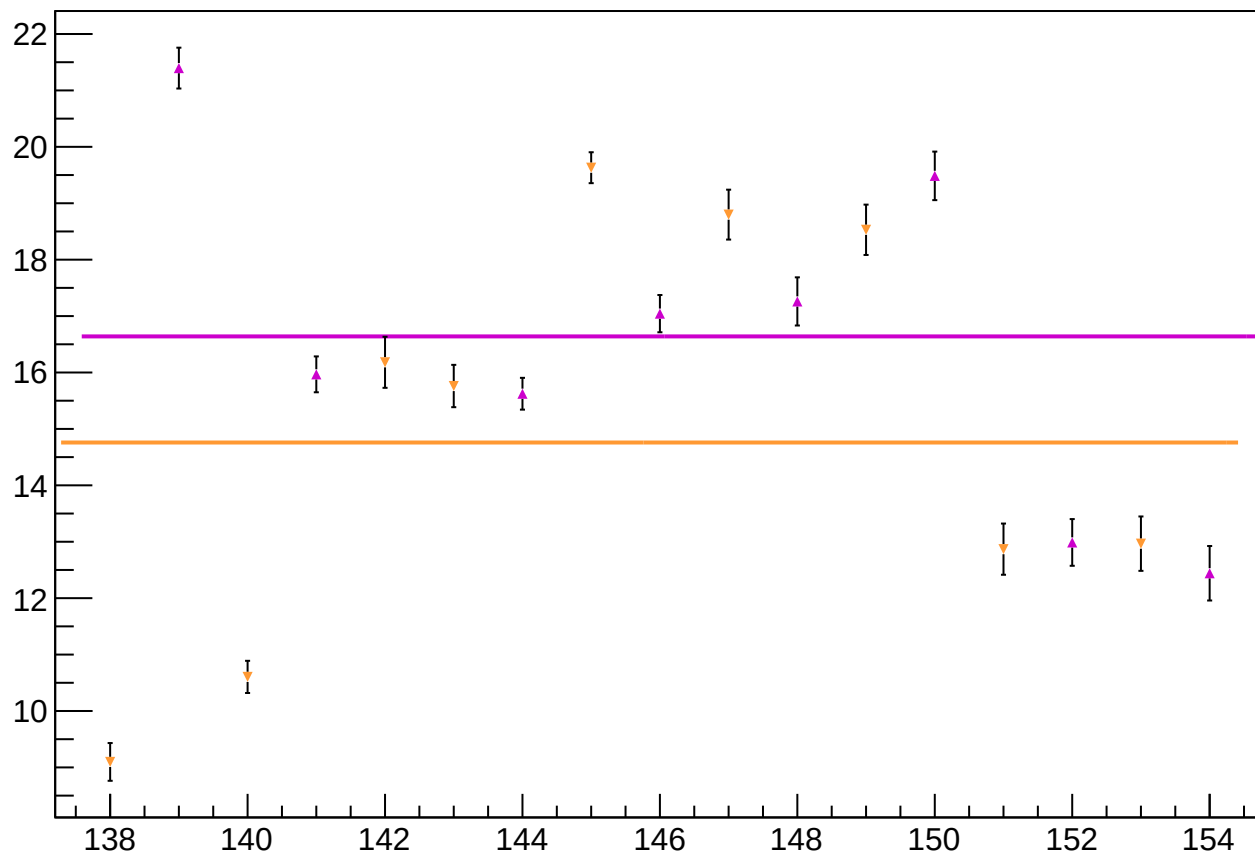
Left In: -0.386 ± 0.015 $\chi^2/\text{NDF}: 276.0/7$

+ sign -0.025 ± 0.009 $\chi^2/\text{NDF}: 966.9/25$

All: -0.051 ± 0.006 $\chi^2/\text{NDF}: 2272.5/51$

- sign -0.077 ± 0.009 $\chi^2/\text{NDF}: 1288.6/25$

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.759+/-0.123 χ^2/NDF : 1017.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

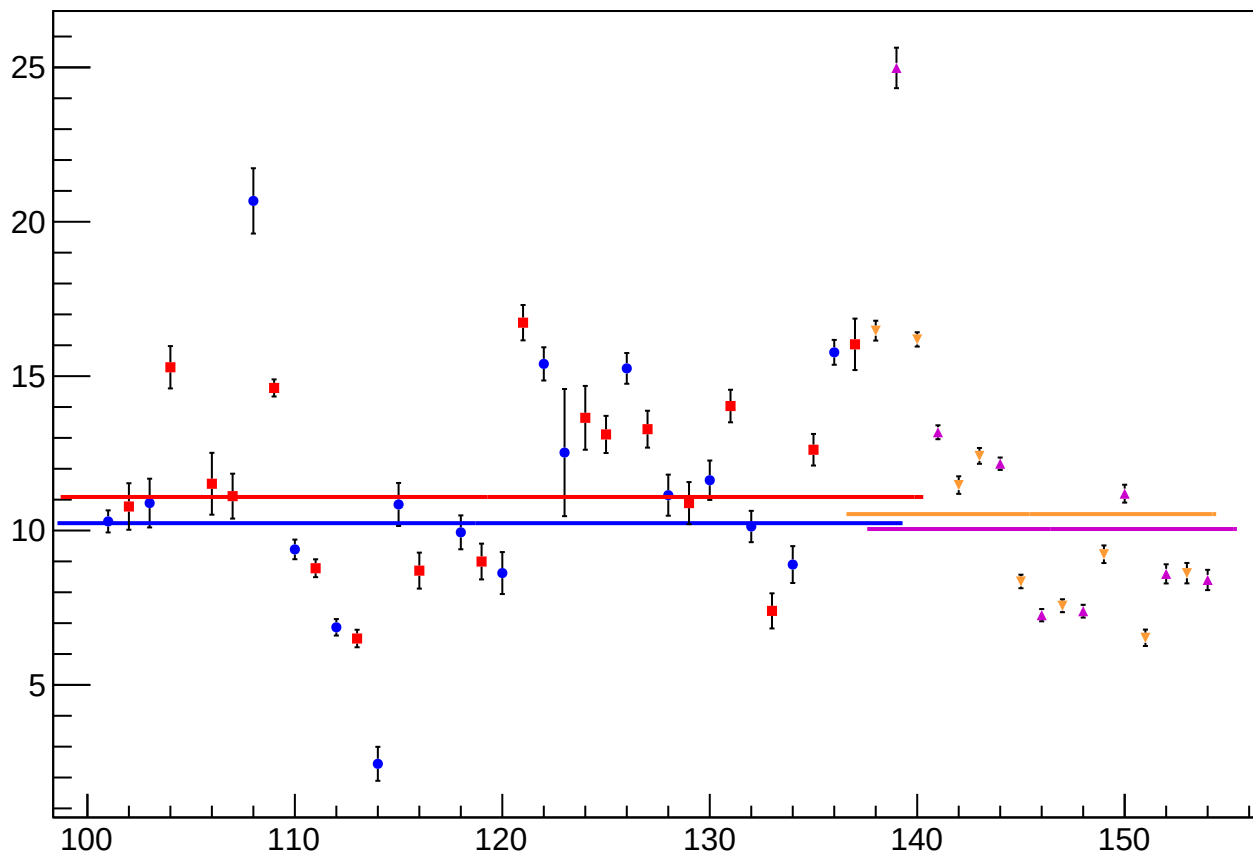
Left In: 16.640+/-0.129 χ^2/NDF : 390.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.658+/-0.089 χ^2/NDF : 1519.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.532 $\pm$ 0.086 χ^2 /NDF:1585.2/8

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

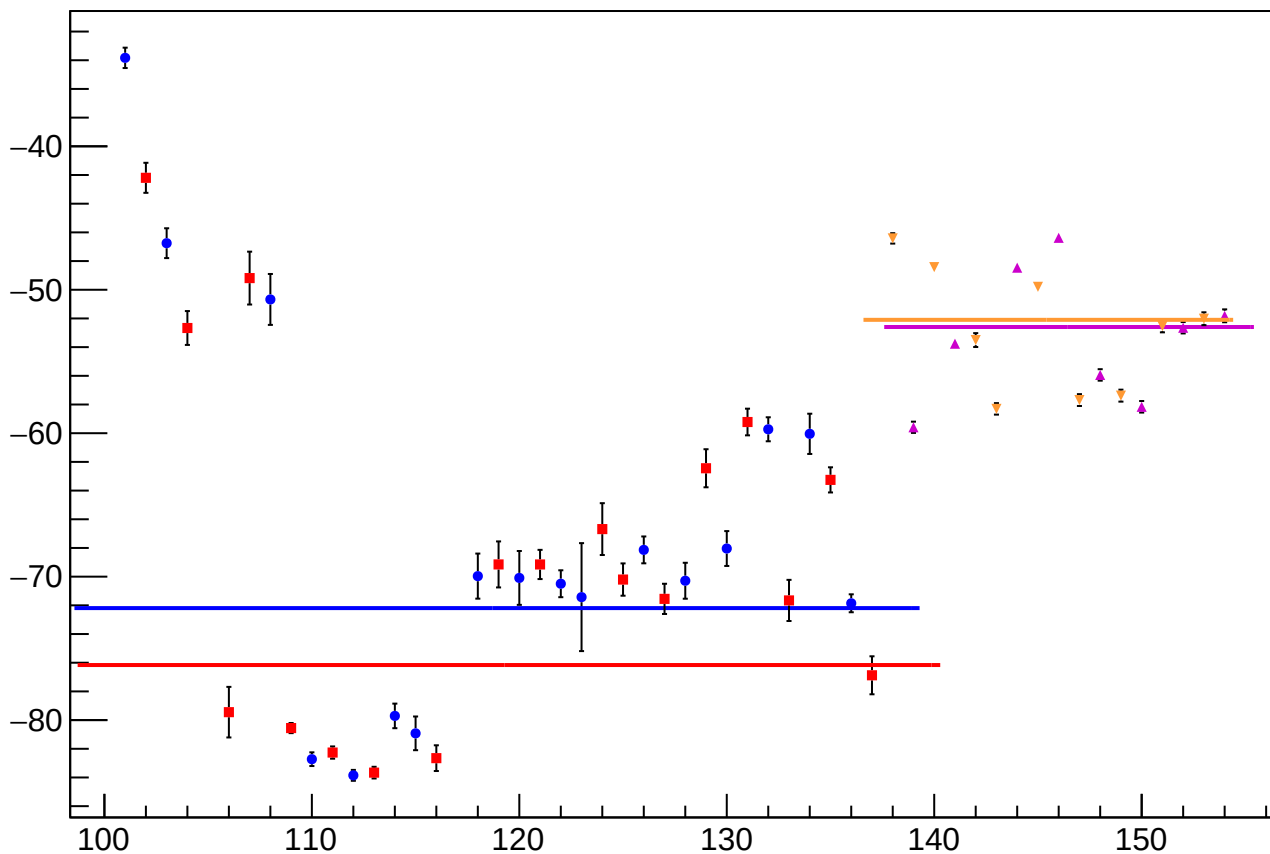
Left In: 10.049 $\pm$ 0.089 χ^2 /NDF:1246.8/7

+ sign 10.431 $\pm$ 0.070 χ^2 /NDF: 2456.6/25

All: 10.431 $\pm$ 0.050 χ^2 /NDF: 4554.7/51

- sign 10.430 $\pm$ 0.071 χ^2 /NDF: 2098.1/25

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.096 ± 0.126 χ^2/NDF : 1047.5/8

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

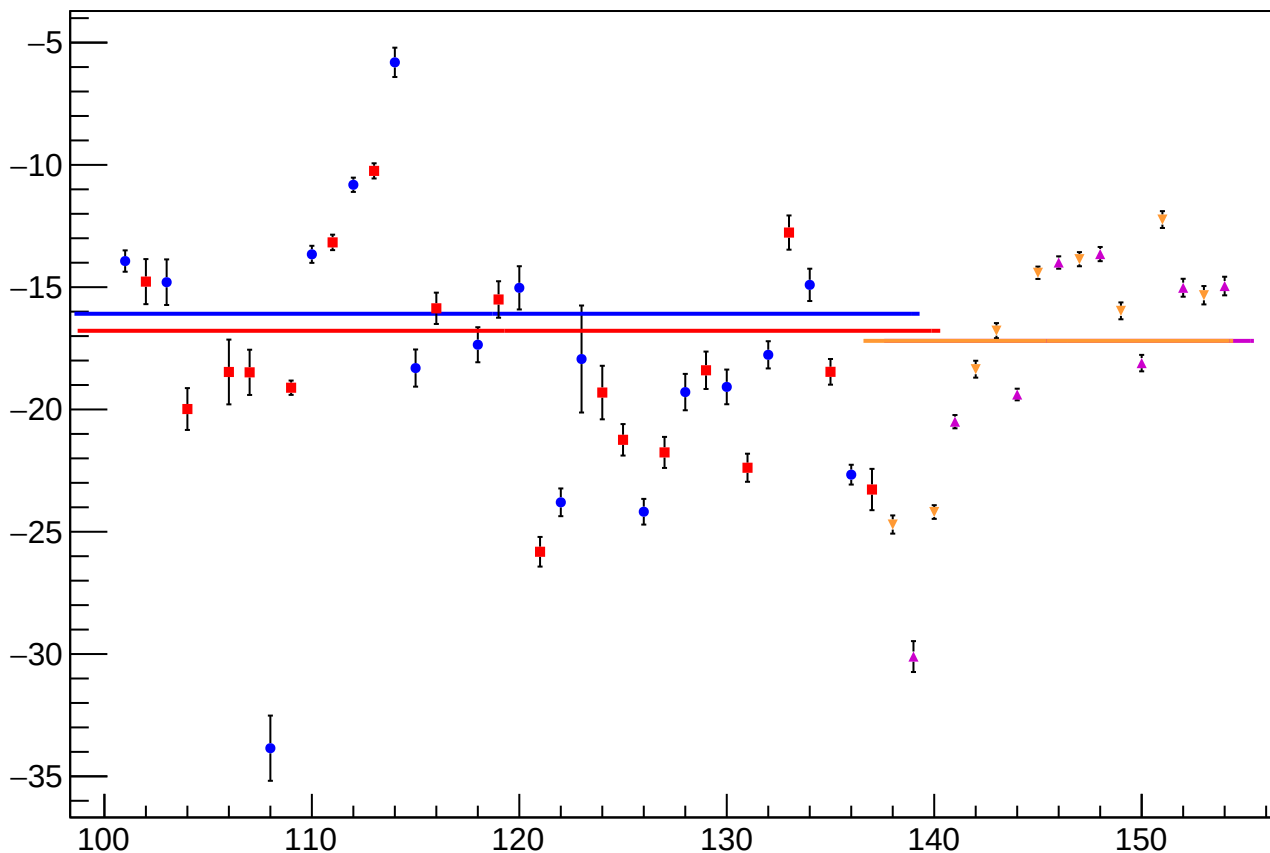
Left In: -52.596 ± 0.129 χ^2/NDF : 1167.6/7

+ sign -57.912 ± 0.107 χ^2/NDF : 13920.3/25

All: -59.239 ± 0.075 χ^2/NDF : 29831.3/51

- sign -60.530 ± 0.105 χ^2/NDF : 15605.3/25

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.194 ± 0.105 χ^2/NDF : 1543.8/8

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

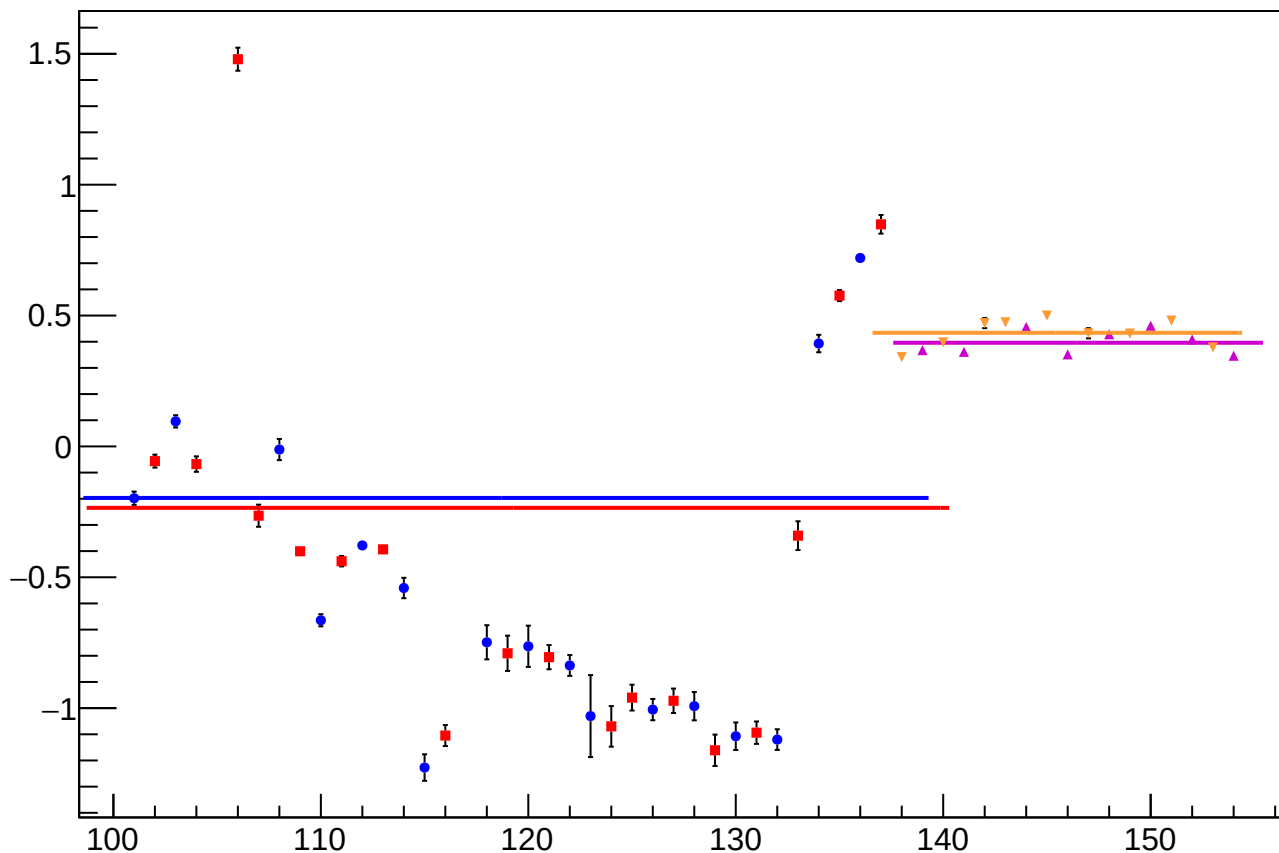
Left In: -17.196 ± 0.109 χ^2/NDF : 1036.7/7

+ sign -16.766 ± 0.082 χ^2/NDF : 3208.4/25

All: -16.893 ± 0.058 χ^2/NDF : 5460.4/51

- sign -17.023 ± 0.083 χ^2/NDF : 2247.1/25

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.434 ± 0.005 χ^2/NDF : 110.2/8

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

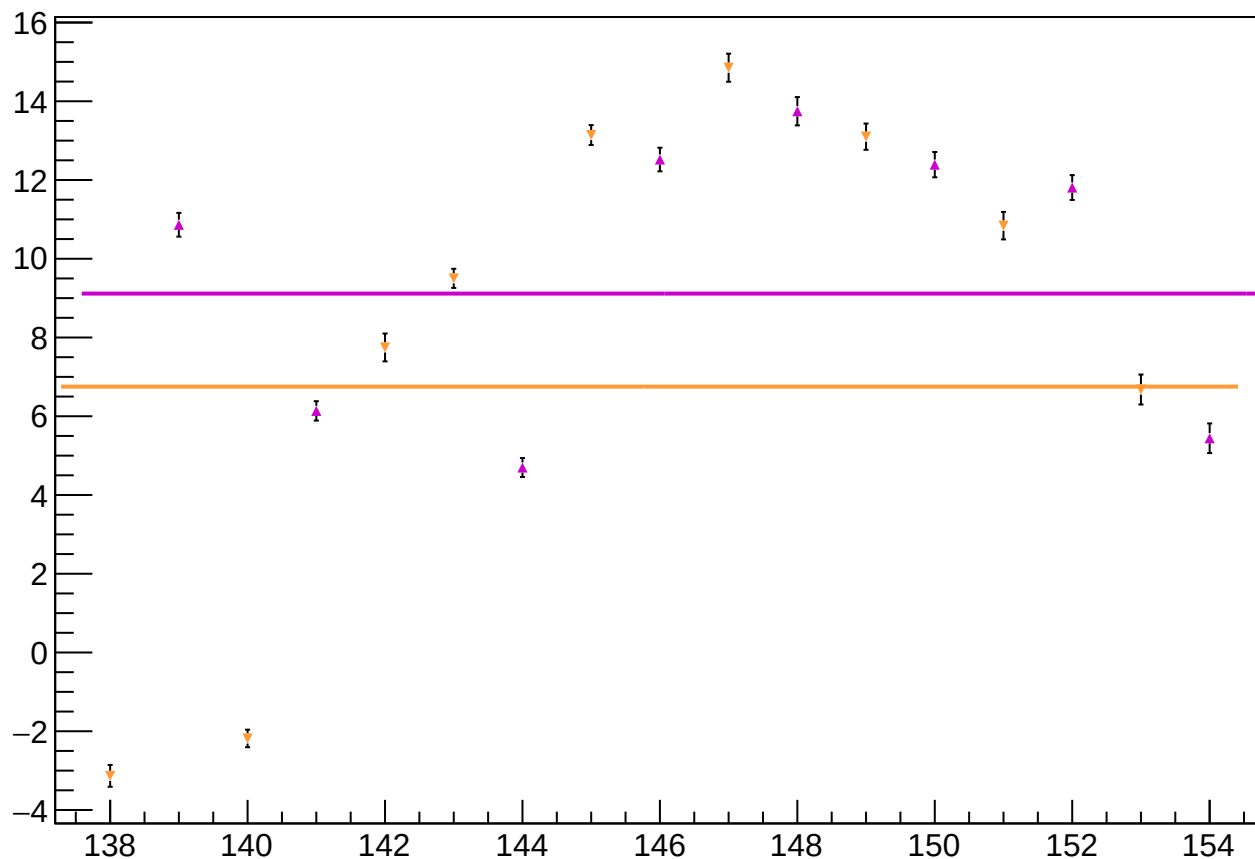
Left In: 0.396 ± 0.005 χ^2/NDF : 69.6/7

+ sign 0.231 ± 0.004 χ^2/NDF : 11181.8/25

All: 0.203 ± 0.003 χ^2/NDF : 22541.0/51

- sign 0.175 ± 0.004 χ^2/NDF : 11271.4/25

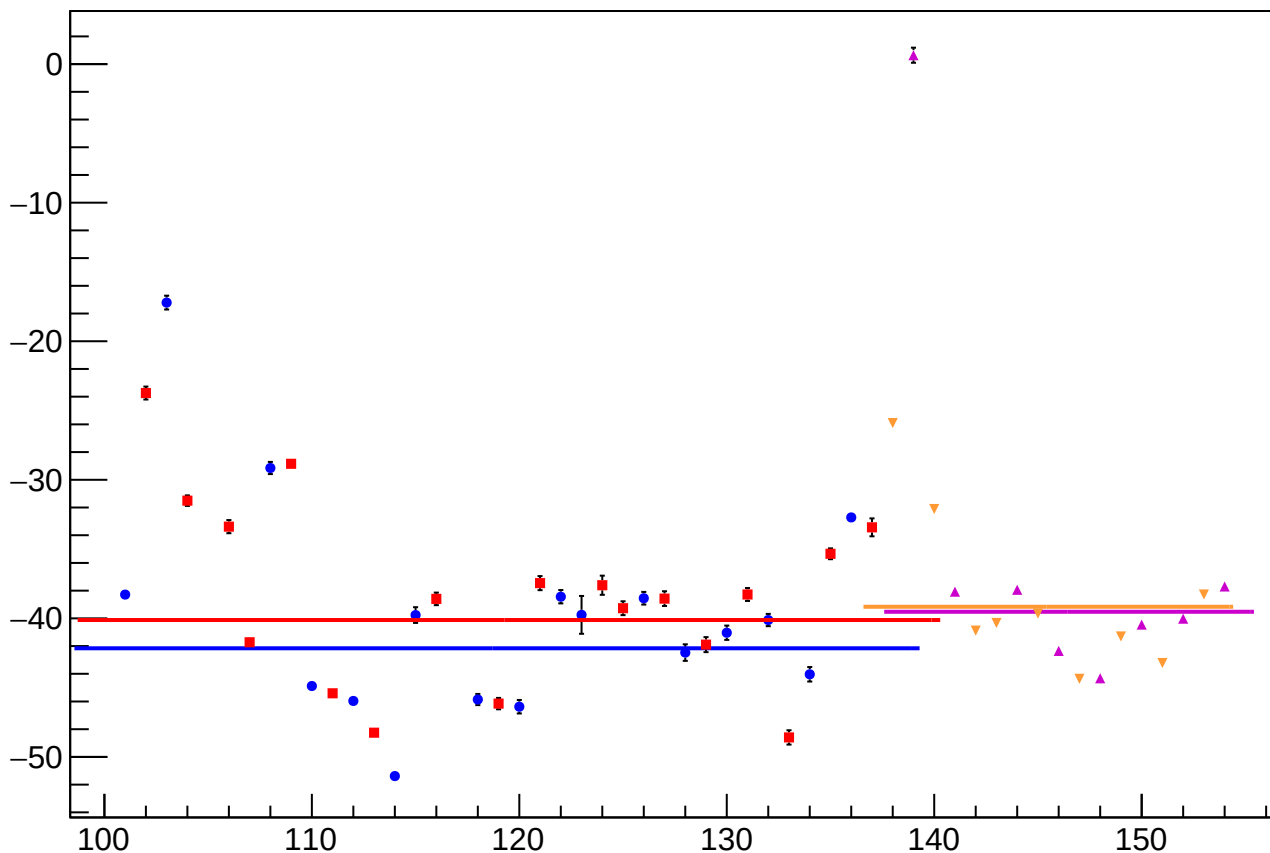
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 6.753+/-0.097 χ^2/NDF : 4670.3/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 9.116+/-0.105 χ^2/NDF : 1084.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 7.842+/-0.071 χ^2/NDF : 6026.7/16
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -39.163 ± 0.068 $\chi^2/\text{NDF}: 5496.6/8$

Right Out: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

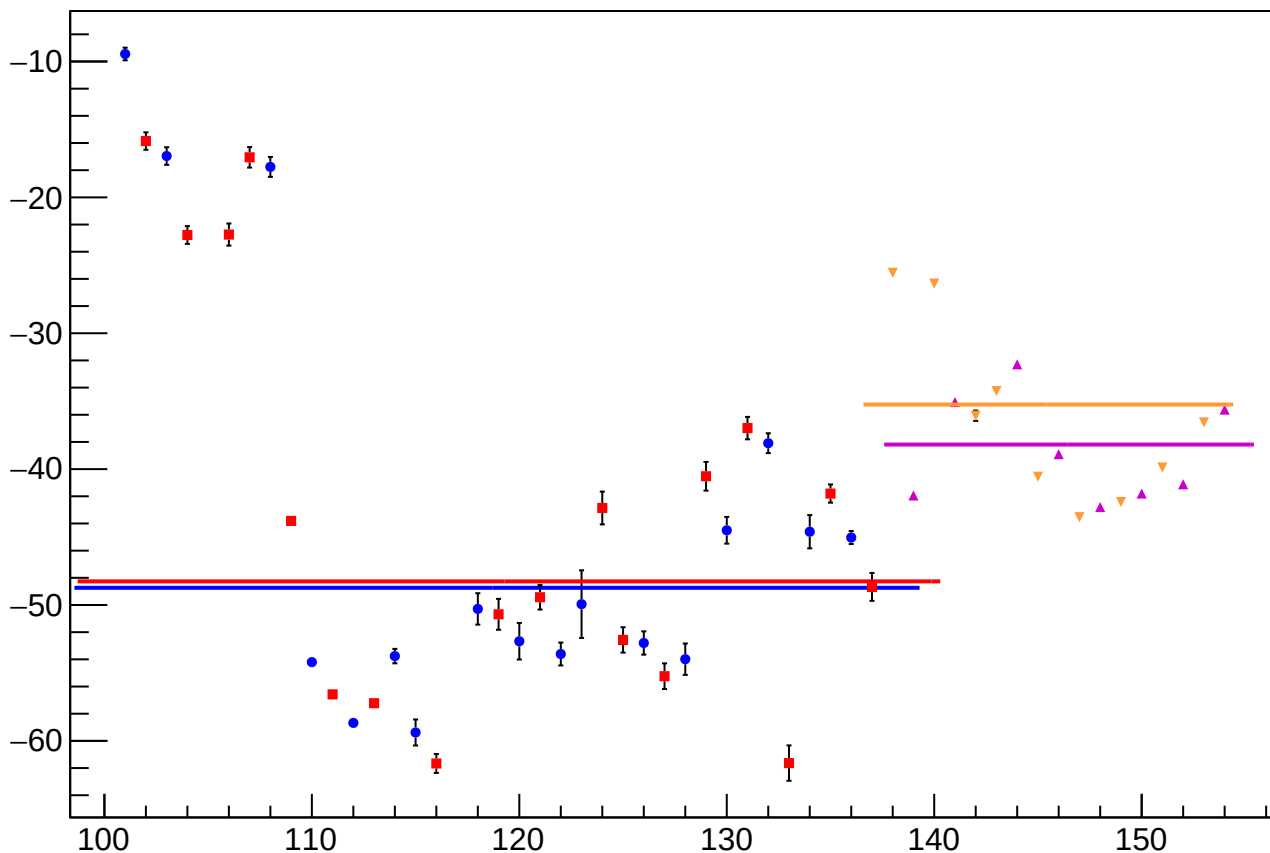
Left In: -39.524 ± 0.073 $\chi^2/\text{NDF}: 6642.8/7$

+ sign -40.450 ± 0.051 $\chi^2/\text{NDF}: 12911.4/25$

All: -40.141 ± 0.036 $\chi^2/\text{NDF}: 30546.0/51$

- sign -39.824 ± 0.052 $\chi^2/\text{NDF}: 17560.5/25$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -35.248 ± 0.100 $\chi^2/\text{NDF}: 4215.4/8$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

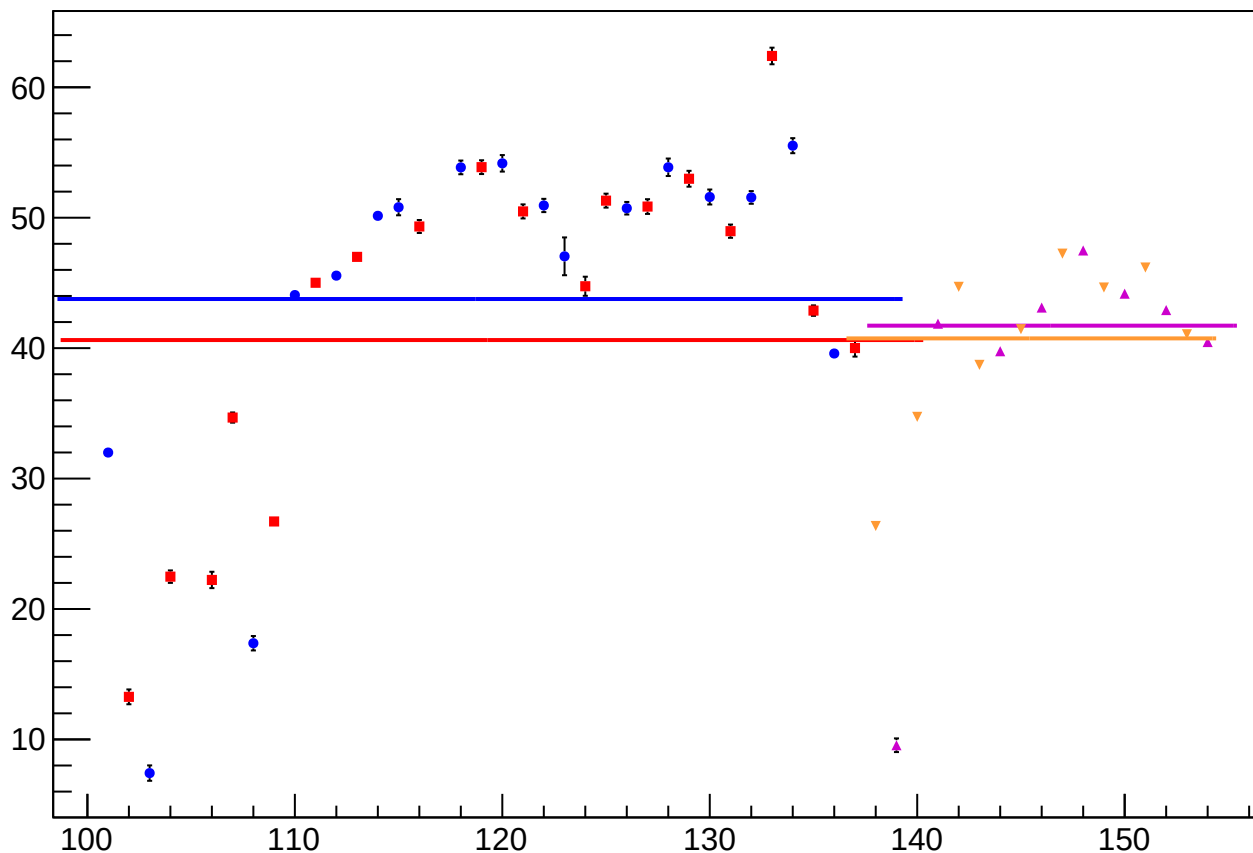
Left In: -38.192 ± 0.105 $\chi^2/\text{NDF}: 1284.7/7$

+ sign -40.501 ± 0.078 $\chi^2/\text{NDF}: 26015.7/25$

All: -41.859 ± 0.054 $\chi^2/\text{NDF}: 43459.1/51$

- sign -43.127 ± 0.075 $\chi^2/\text{NDF}: 16854.9/25$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 χ^2/NDF : 10633.5/16

Left Out: 40.747 ± 0.083 χ^2/NDF : 4646.0/8

Right Out: 40.620 ± 0.080 χ^2/NDF : 16957.4/17

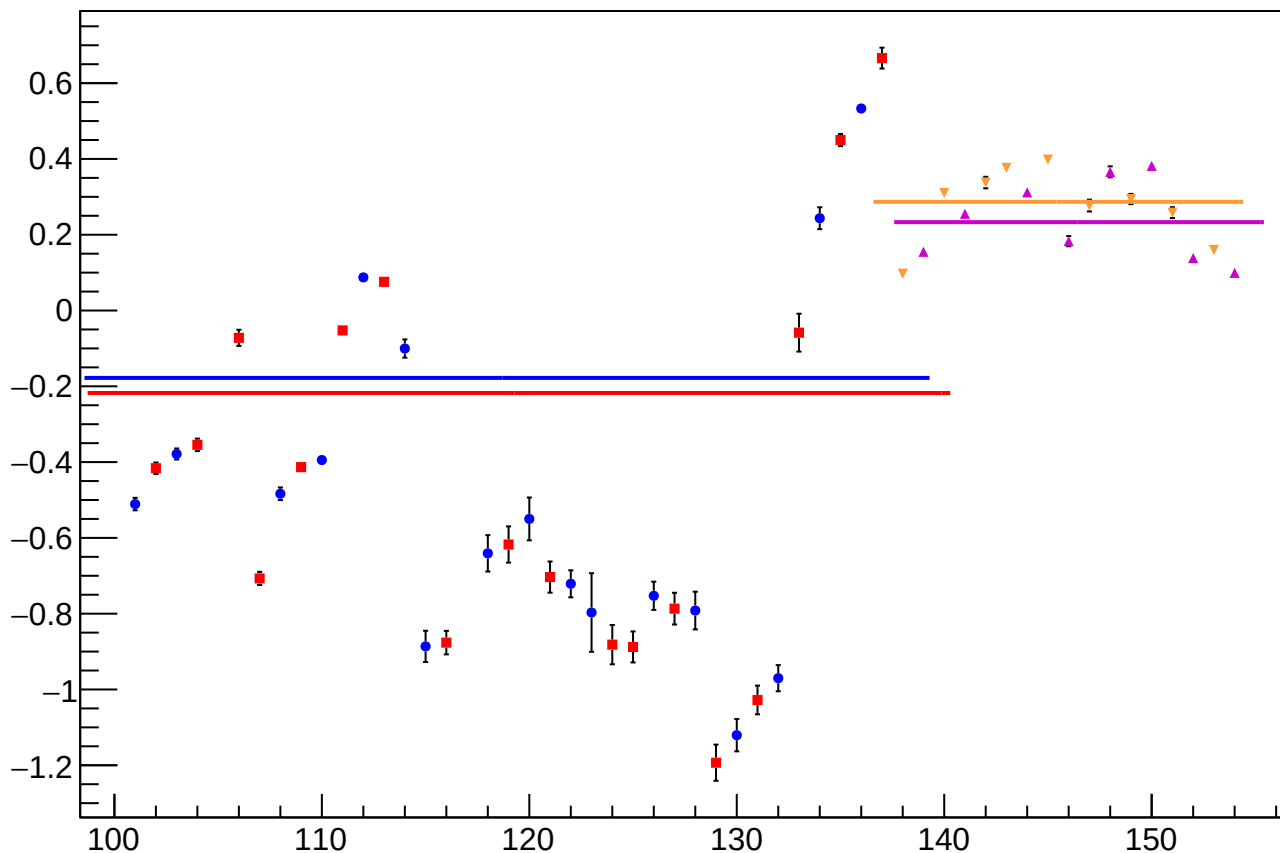
Left In: 41.724 ± 0.089 χ^2/NDF : 4578.6/7

+ sign 42.182 ± 0.060 χ^2/NDF : 15914.6/25

All: 41.646 ± 0.042 χ^2/NDF : 37694.8/51

- sign 41.113 ± 0.060 χ^2/NDF : 21620.3/25

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 $\pm$ 0.005 χ^2 /NDF: 7364.4/16

Left Out: 0.287 $\pm$ 0.004 χ^2 /NDF:560.6/8

Right Out: -0.218 $\pm$ 0.004 χ^2 /NDF: 7455.7/17

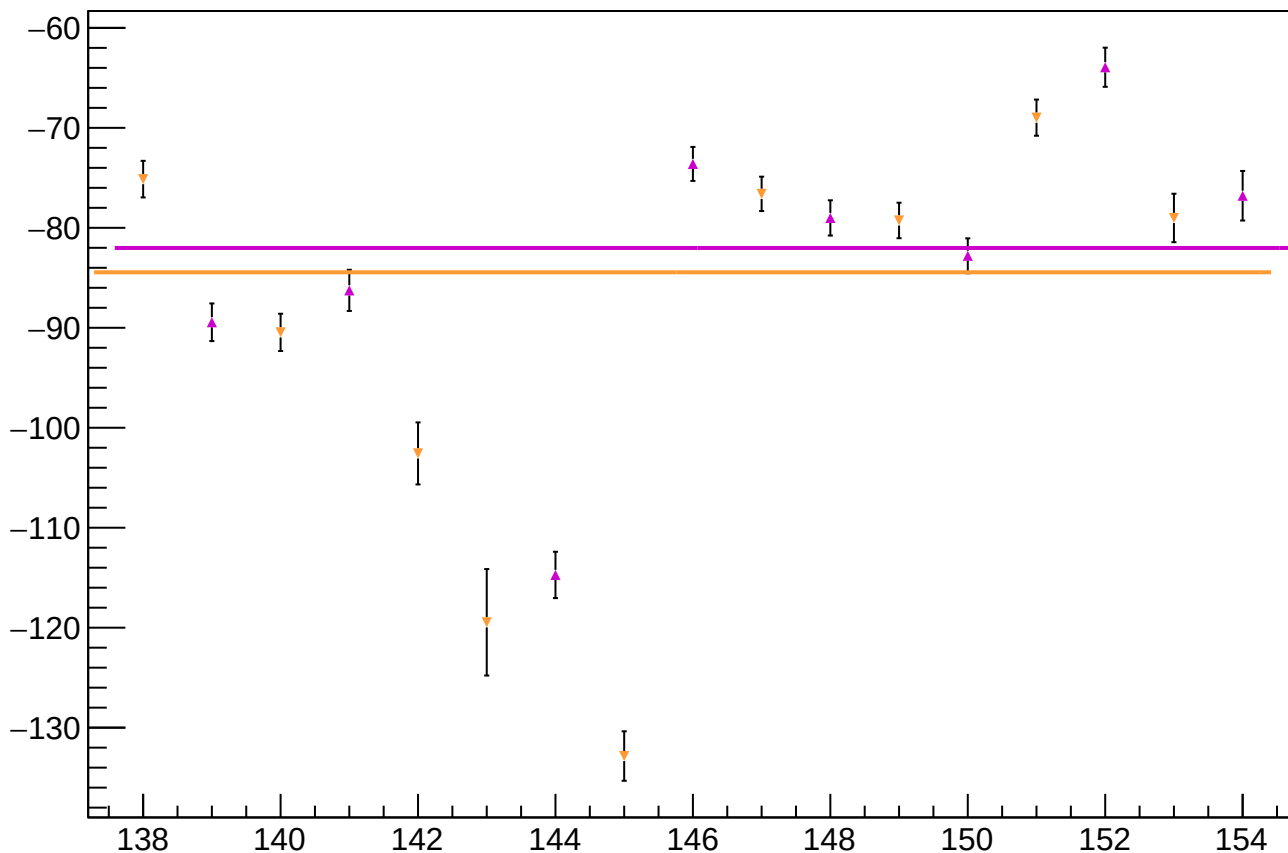
Left In: 0.233 $\pm$ 0.004 χ^2 /NDF:514.9/7

+ sign 0.093 $\pm$ 0.003 χ^2 /NDF: 13290.3/25

All: 0.050 $\pm$ 0.002 χ^2 /NDF: 27123.4/51

- sign 0.009 $\pm$ 0.003 χ^2 /NDF: 13462.6/25

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.449+/-0.703 χ^2/NDF : 603.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

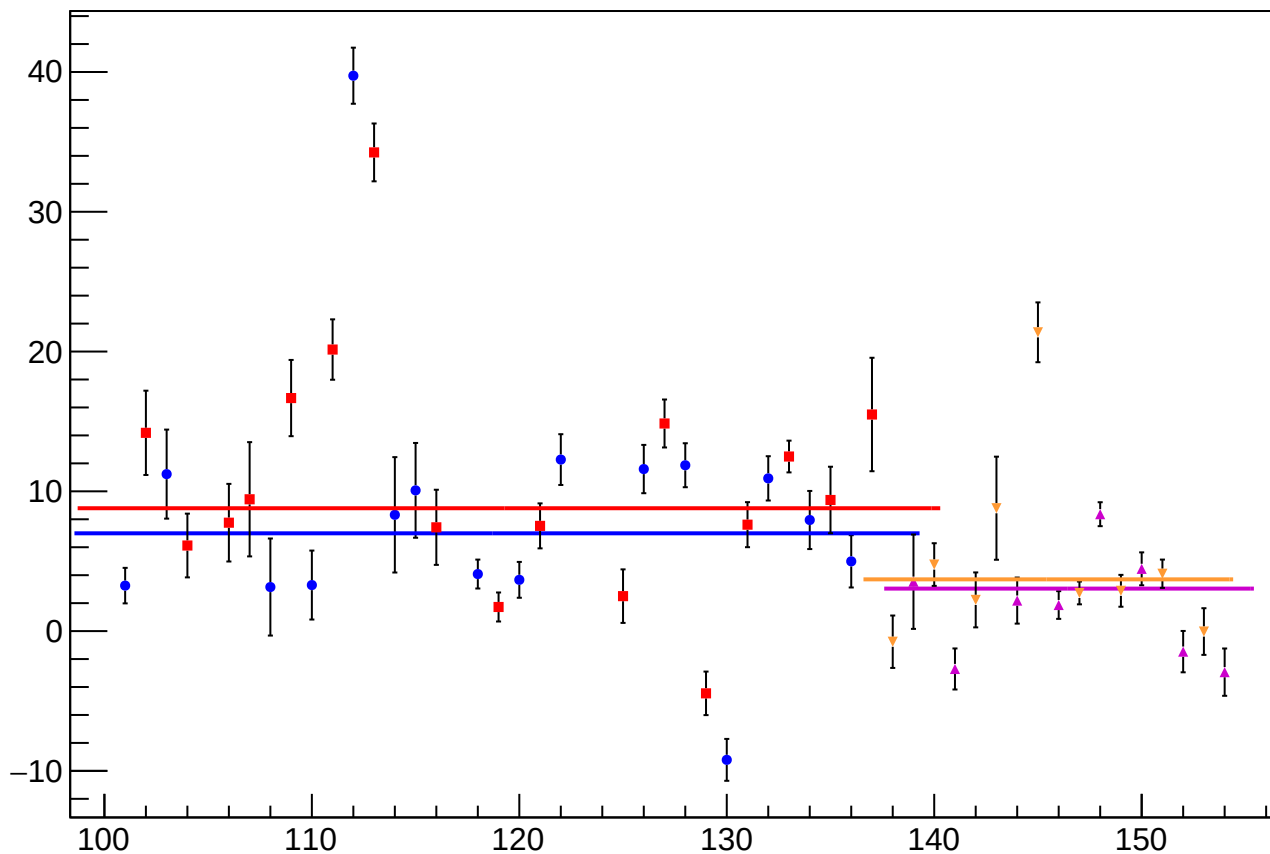
Left In: -82.016+/-0.686 χ^2/NDF : 336.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.202+/-0.491 χ^2/NDF : 945.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 3.702 ± 0.453 $\chi^2/\text{NDF}: 83.9/8$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

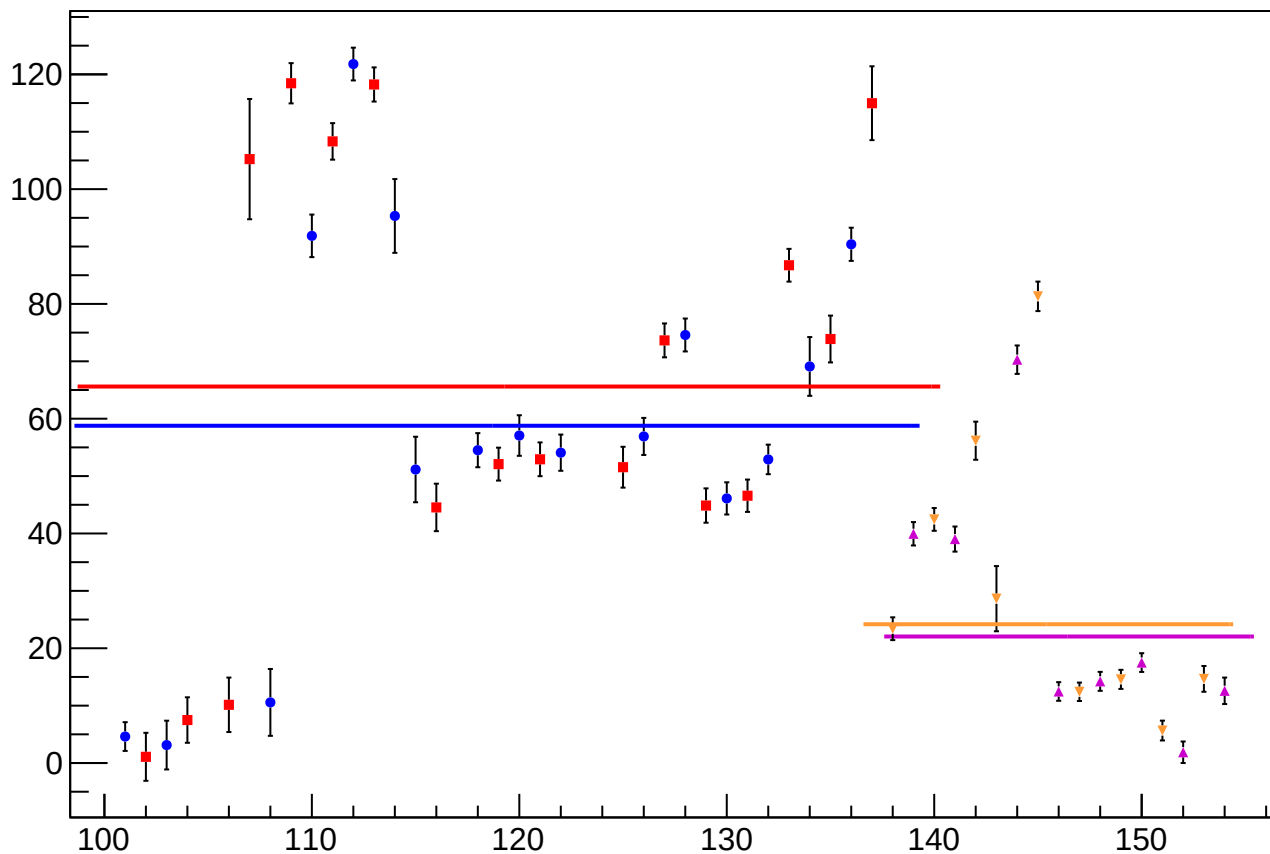
Left In: 3.040 ± 0.455 $\chi^2/\text{NDF}: 78.9/7$

+ sign 5.419 ± 0.313 $\chi^2/\text{NDF}: 556.8/24$

All: 5.680 ± 0.224 $\chi^2/\text{NDF}: 1066.8/49$

- sign 5.951 ± 0.320 $\chi^2/\text{NDF}: 508.5/24$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2/NDF : 1493.3/15

Left Out: 24.180 $\pm$ 0.696 χ^2/NDF : 893.1/8

Right Out: 65.606 $\pm$ 0.845 χ^2/NDF : 1625.3/16

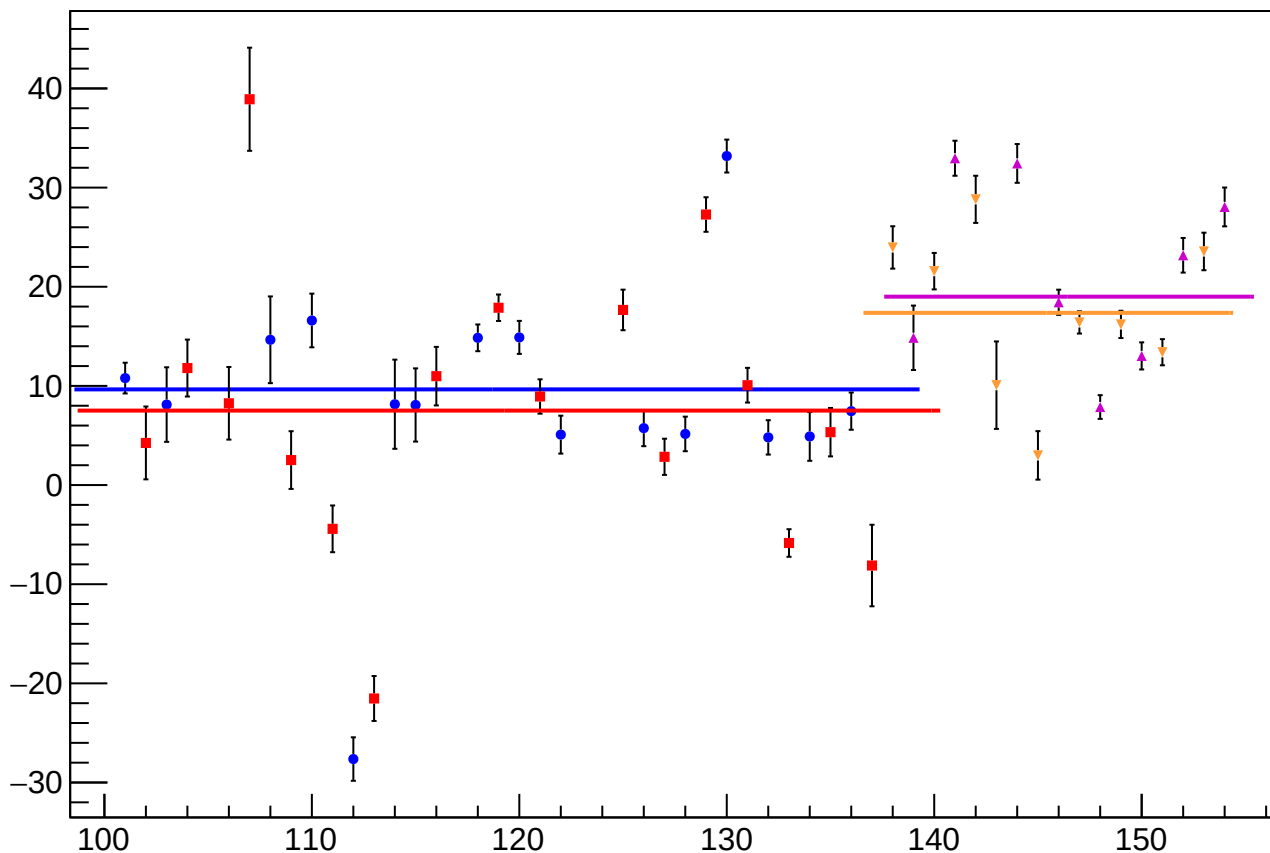
Left In: 22.046 $\pm$ 0.673 χ^2/NDF : 713.6/7

+ sign 38.397 $\pm$ 0.534 χ^2/NDF : 3402.2/24

All: 38.689 $\pm$ 0.375 χ^2/NDF : 7367.6/49

- sign 38.972 $\pm$ 0.527 χ^2/NDF : 3964.8/24

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 17.368 ± 0.569 χ^2/NDF : 96.4/8

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

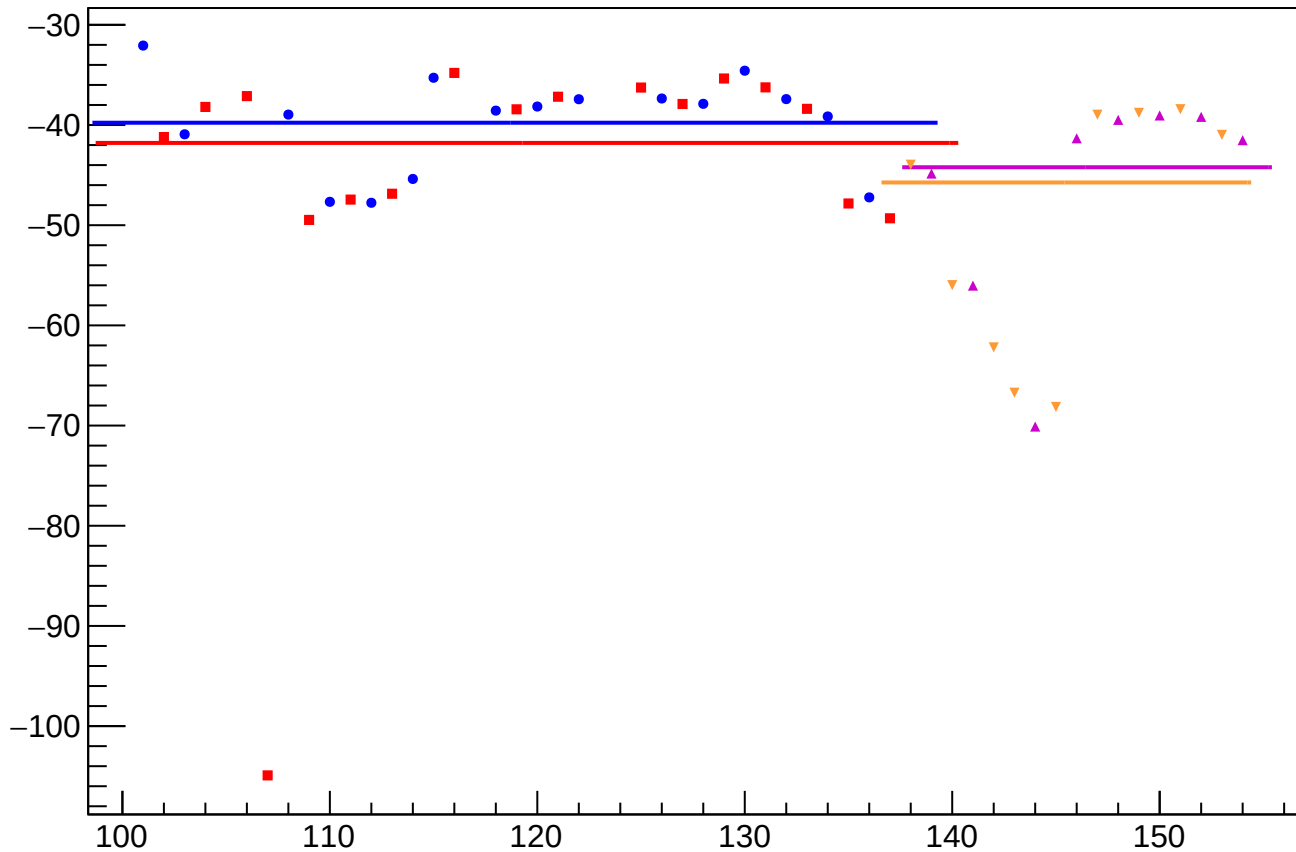
Left In: 19.000 ± 0.566 χ^2/NDF : 244.2/7

+ sign 13.024 ± 0.377 χ^2/NDF : 753.4/24

All: 12.878 ± 0.268 χ^2/NDF : 1786.9/49

- sign 12.728 ± 0.382 χ^2/NDF : 1033.2/24

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -41.787 ± 0.031 $\chi^2/\text{NDF}: 117115.9/8$

Right Out: -41.787 ± 0.031 $\chi^2/\text{NDF}: 93008.7/16$

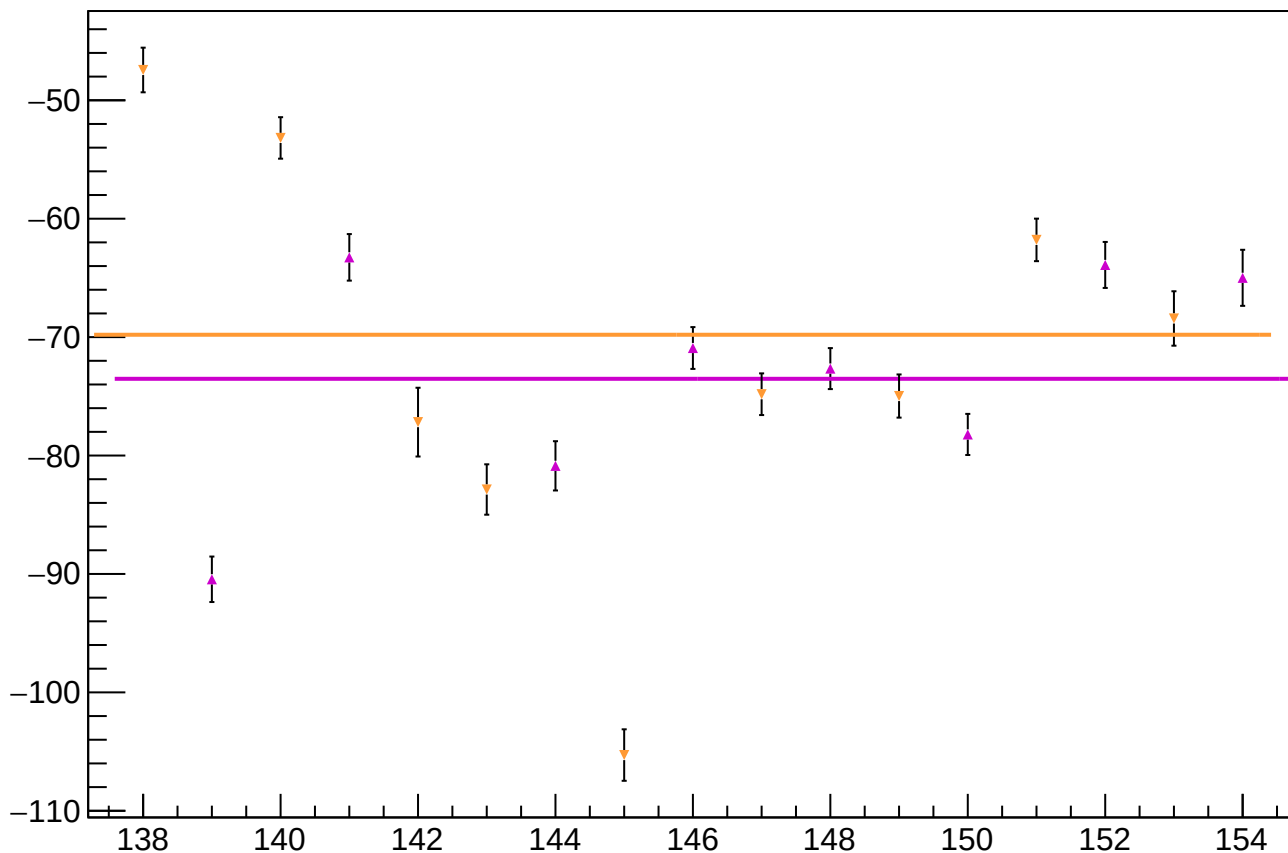
Left In: -44.215 ± 0.028 $\chi^2/\text{NDF}: 91614.6/7$

+ sign -42.938 ± 0.021 $\chi^2/\text{NDF}: 162811.6/24$

All: -43.052 ± 0.015 $\chi^2/\text{NDF}: 350871.1/49$

- sign -43.160 ± 0.021 $\chi^2/\text{NDF}: 188003.6/24$

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.800+/-0.662 χ^2/NDF : 577.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

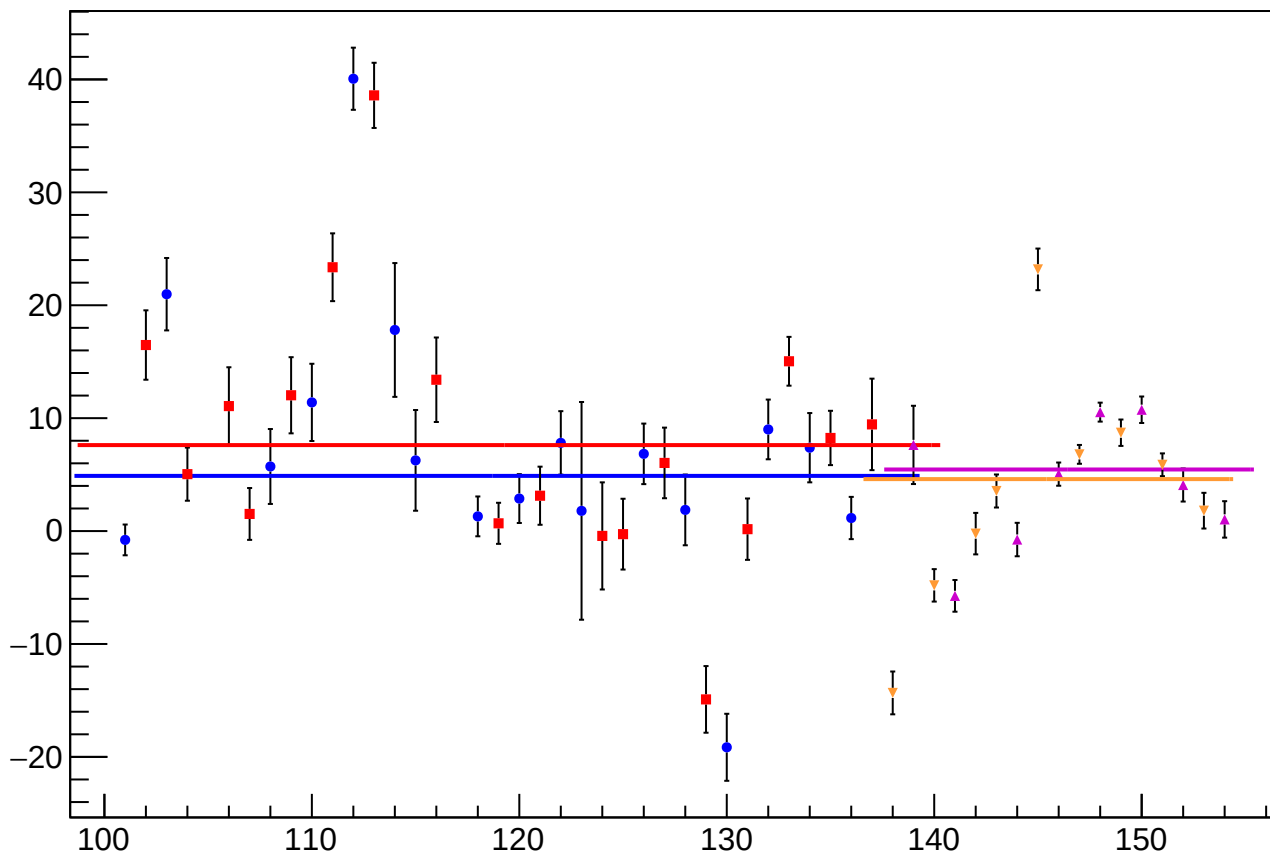
Left In: -73.520+/-0.676 χ^2/NDF : 164.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.623+/-0.473 χ^2/NDF : 758.1/16

- 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: 4.602 ± 0.431 χ^2/NDF : 275.4/8

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

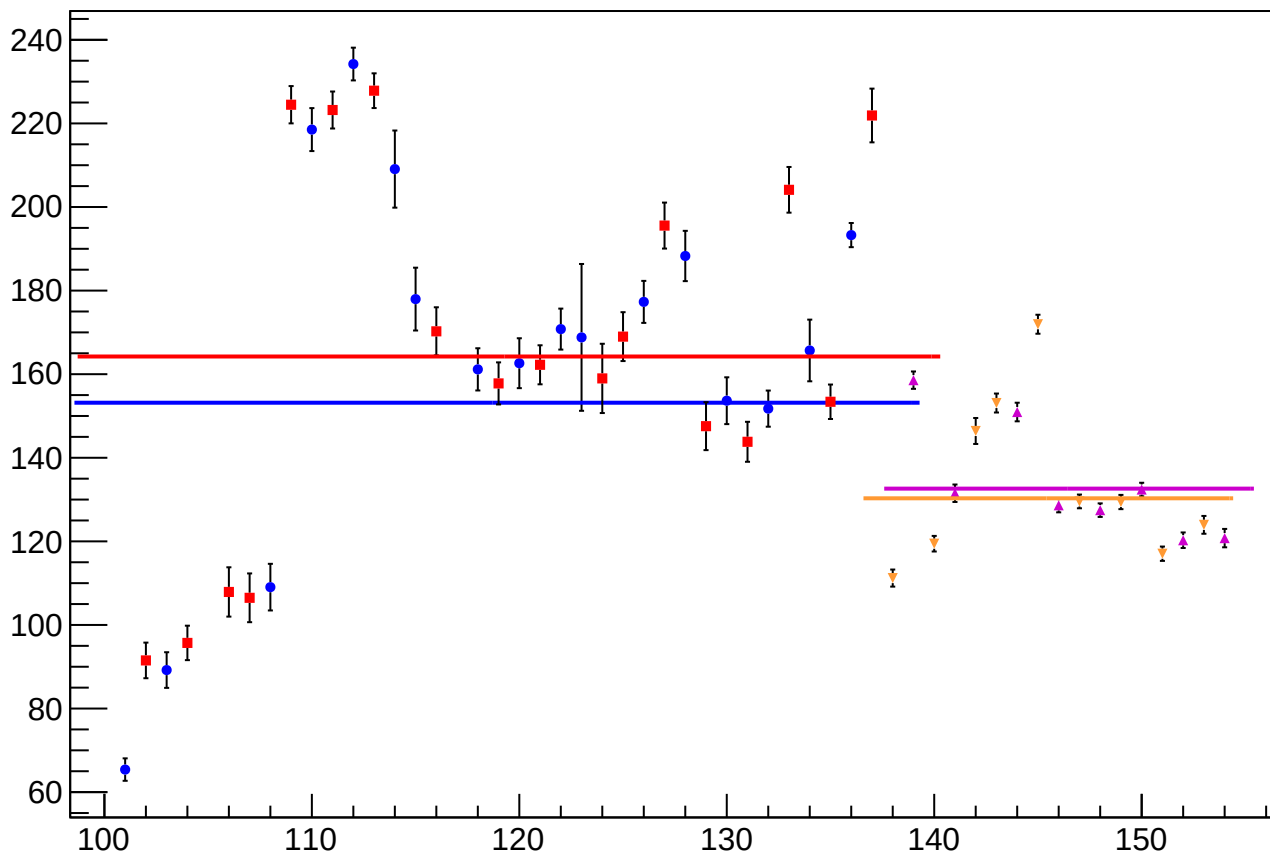
Left In: 5.454 ± 0.448 χ^2/NDF : 147.1/7

+ sign 4.695 ± 0.355 χ^2/NDF : 570.2/25

All: 5.391 ± 0.256 χ^2/NDF : 1002.0/51

- sign 6.146 ± 0.369 χ^2/NDF : 423.8/25

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 130.301 $\pm$ 0.660 χ^2 /NDF: 654.7/8

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

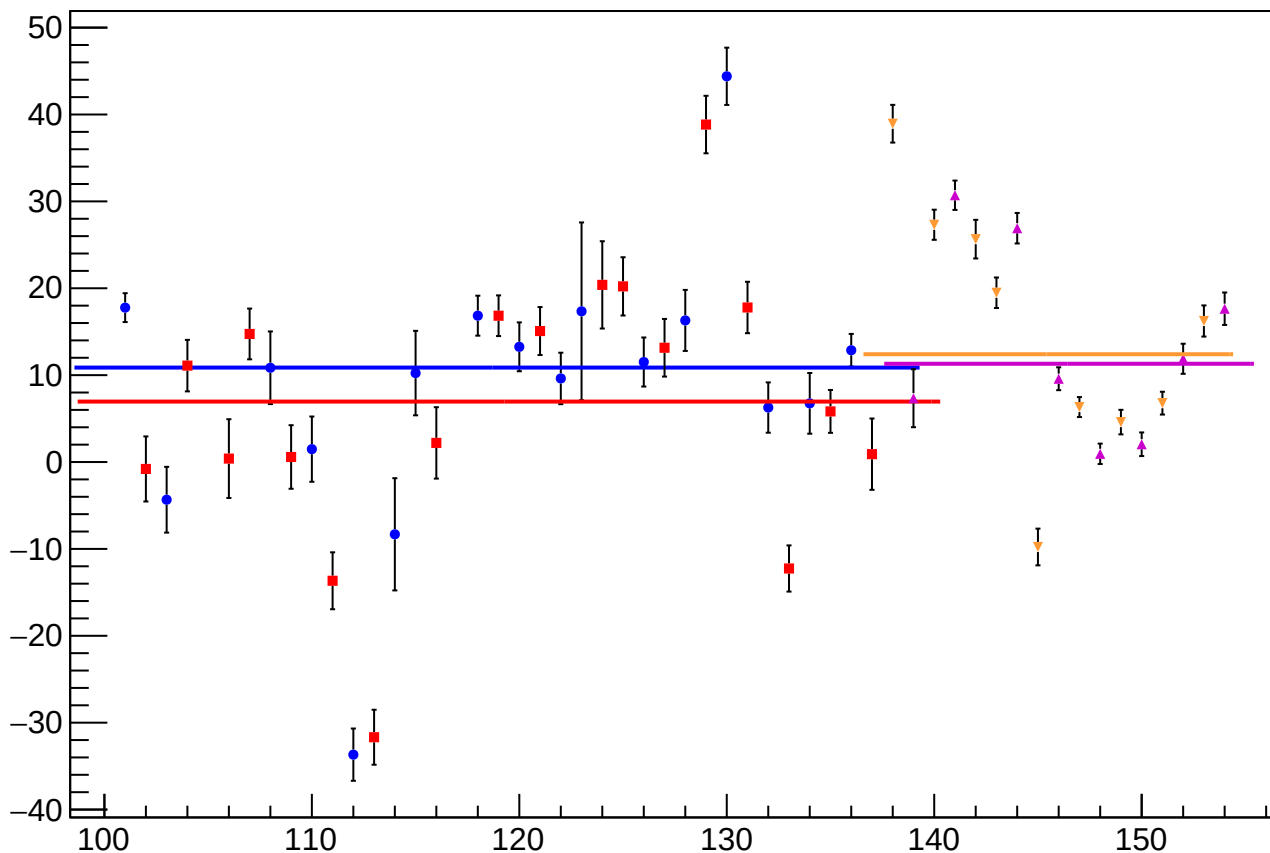
Left In: 132.618 $\pm$ 0.664 χ^2 /NDF: 312.7/7

+ sign 135.999 $\pm$ 0.572 χ^2 /NDF: 3217.9/25

All: 138.069 $\pm$ 0.407 χ^2 /NDF: 5654.9/51

- sign 140.189 $\pm$ 0.579 χ^2 /NDF: 2410.5/25

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2/NDF : 386.7/16

Left Out: 12.406 $\pm$ 0.539 χ^2/NDF : 466.8/8

Right Out: 6.958 $\pm$ 0.749 χ^2/NDF : 422.3/17

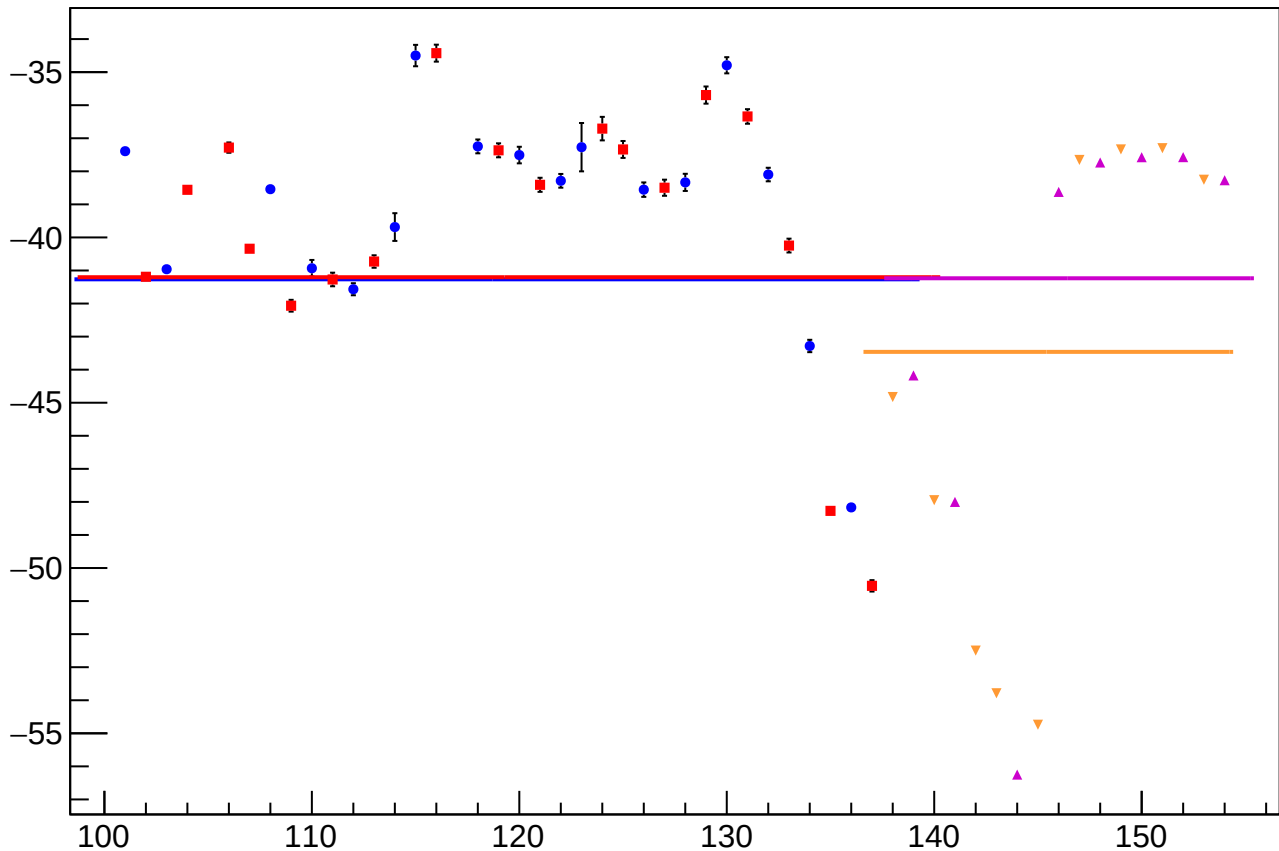
Left In: 11.310 $\pm$ 0.556 χ^2/NDF : 350.1/7

+ sign 11.850 $\pm$ 0.430 χ^2/NDF : 856.4/25

All: 10.846 $\pm$ 0.310 χ^2/NDF : 1661.9/51

- sign 9.763 $\pm$ 0.447 χ^2/NDF : 794.1/25

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -43.462 ± 0.028 $\chi^2/\text{NDF}: 61173.5/8$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

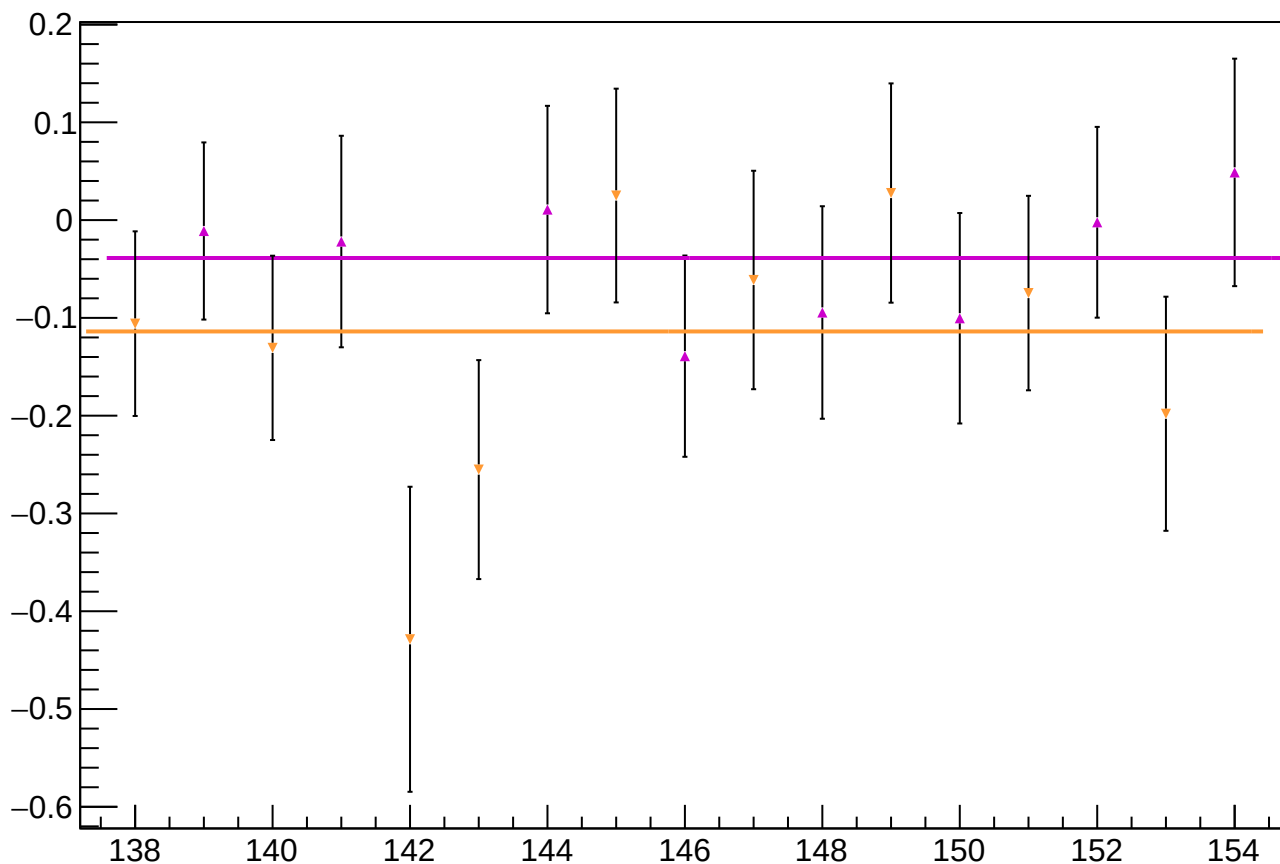
Left In: -41.236 ± 0.027 $\chi^2/\text{NDF}: 42155.0/7$

+ sign -42.718 ± 0.022 $\chi^2/\text{NDF}: 75901.0/25$

All: -41.965 ± 0.016 $\chi^2/\text{NDF}: 132300.5/51$

- sign -41.225 ± 0.022 $\chi^2/\text{NDF}: 54164.0/25$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.114+/-0.036 χ^2/NDF : 9.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

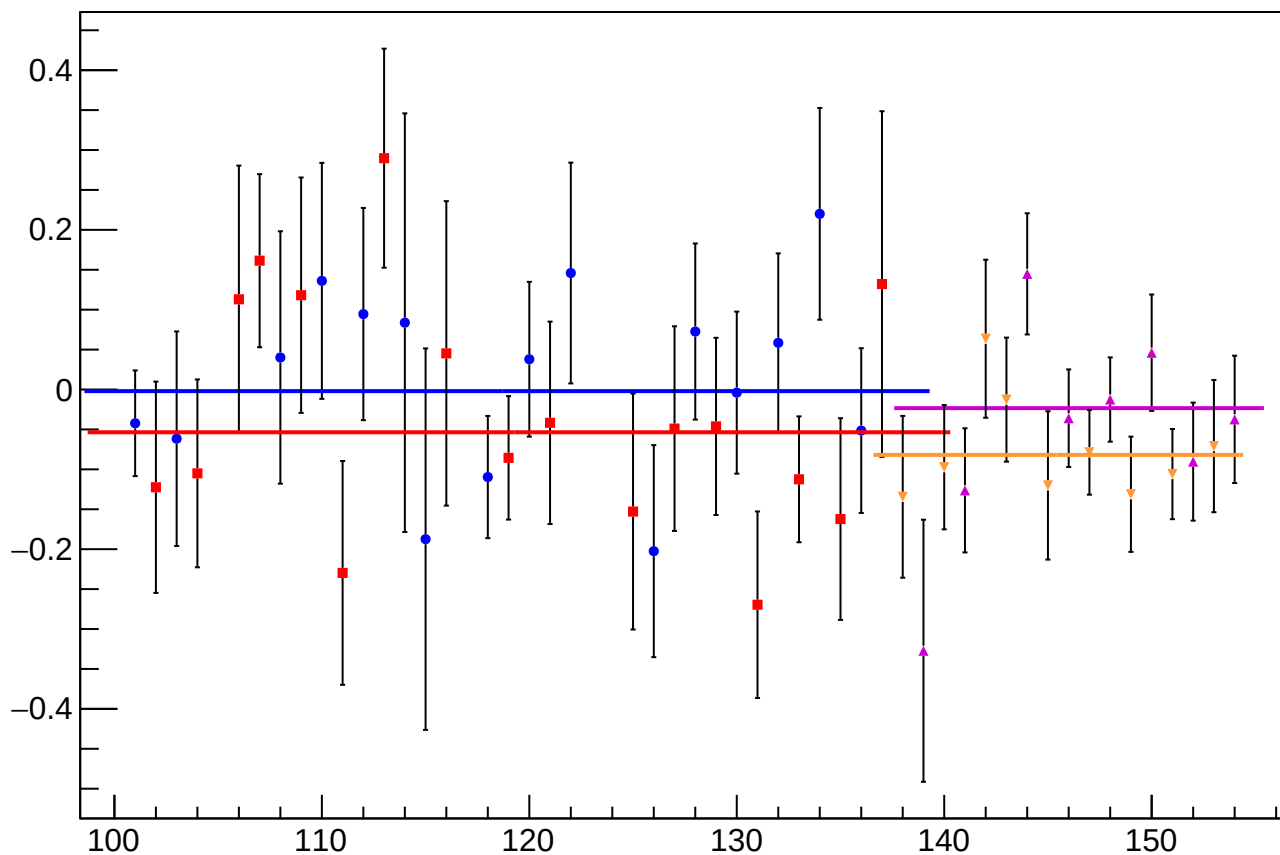
Left In: -0.039+/-0.037 χ^2/NDF : 2.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.077+/-0.026 χ^2/NDF : 14.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.082 ± 0.025 χ^2/NDF : 4.1/8

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

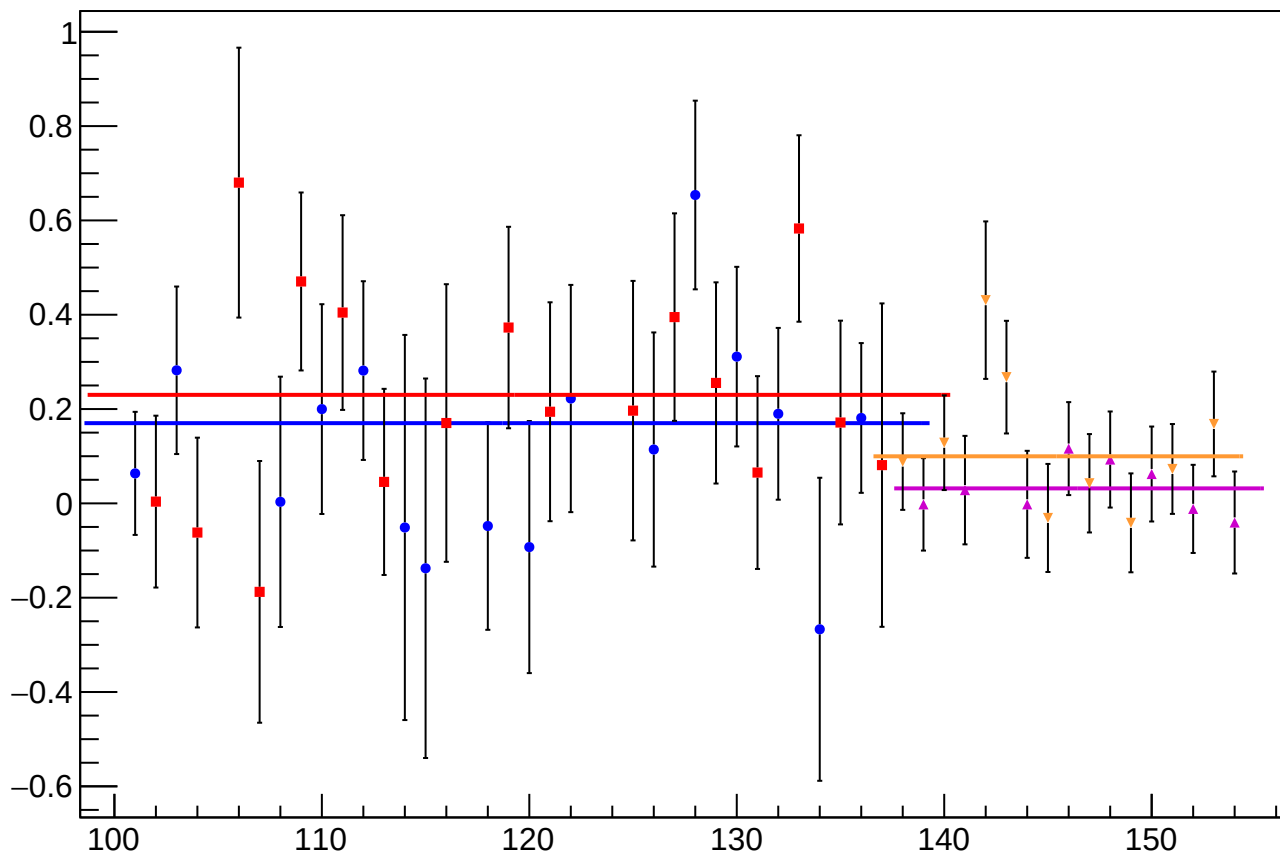
Left In: -0.023 ± 0.026 χ^2/NDF : 11.9/7

+ sign -0.047 ± 0.019 χ^2/NDF : 20.7/24

All: -0.042 ± 0.013 χ^2/NDF : 54.4/49

- sign -0.036 ± 0.019 χ^2/NDF : 33.5/24

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.100 $\pm$ 0.036 χ^2 /NDF: 9.9/8

Right Out: 0.230 $\pm$ 0.054 χ^2 /NDF: 16.8/16

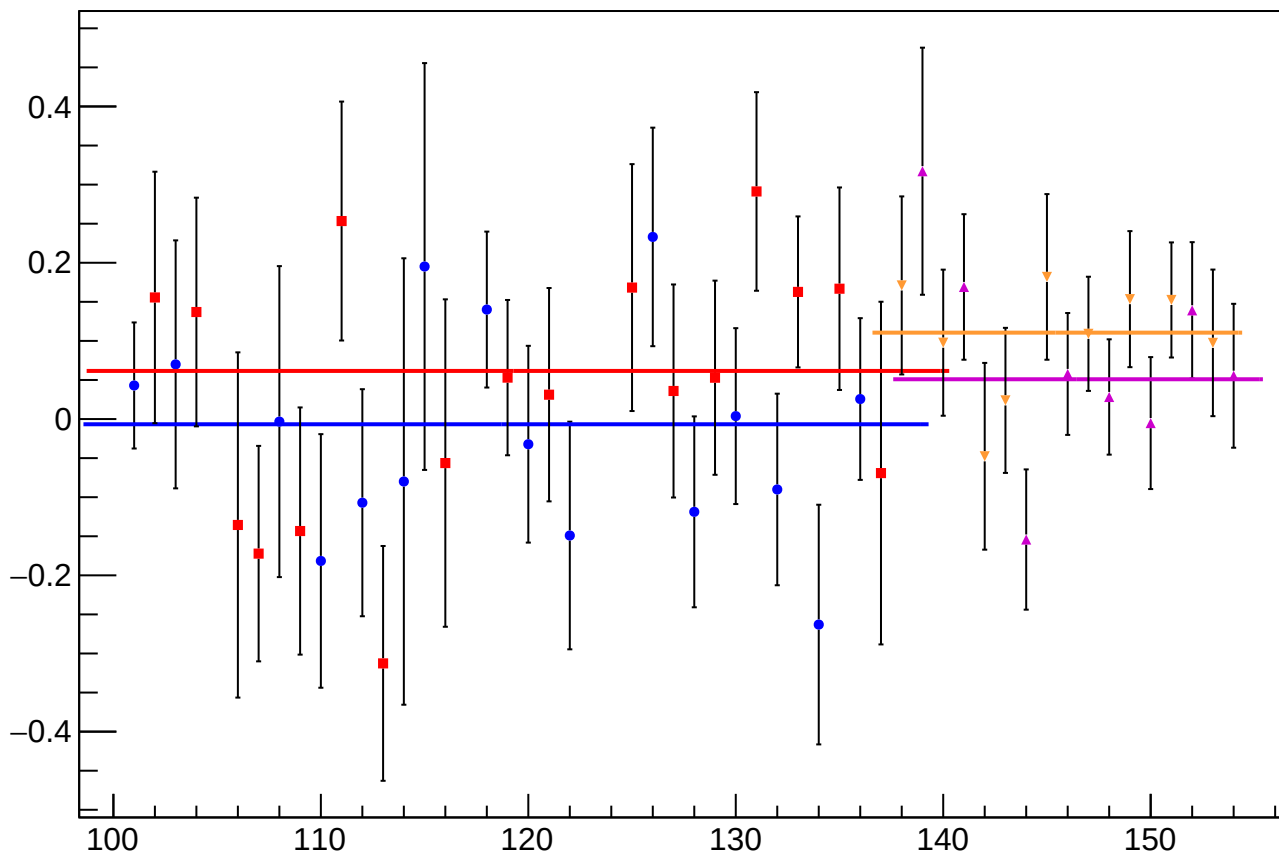
Left In: 0.032 $\pm$ 0.036 χ^2 /NDF: 2.1/7

+ sign 0.123 $\pm$ 0.030 χ^2 /NDF: 24.1/24

All: 0.108 $\pm$ 0.021 χ^2 /NDF: 52.7/49

- sign 0.094 $\pm$ 0.030 χ^2 /NDF: 28.2/24

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.111 ± 0.030 χ^2/NDF : 4.0/8

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

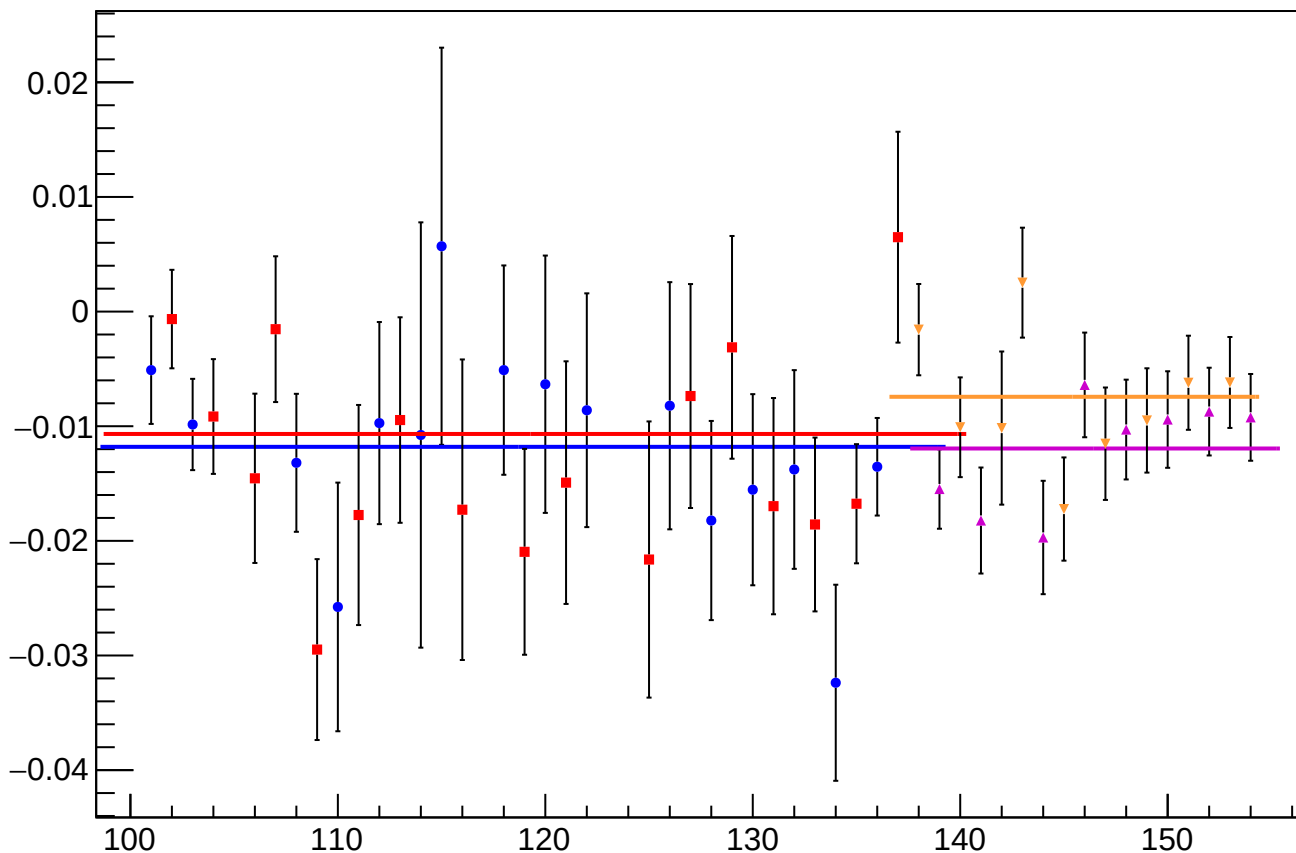
Left In: 0.051 ± 0.031 χ^2/NDF : 11.2/7

+ sign 0.056 ± 0.022 χ^2/NDF : 24.1/24

All: 0.056 ± 0.016 χ^2/NDF : 55.4/49

- sign 0.056 ± 0.023 χ^2/NDF : 31.3/24

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.007 ± 0.002 χ^2/NDF : 12.8/8

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

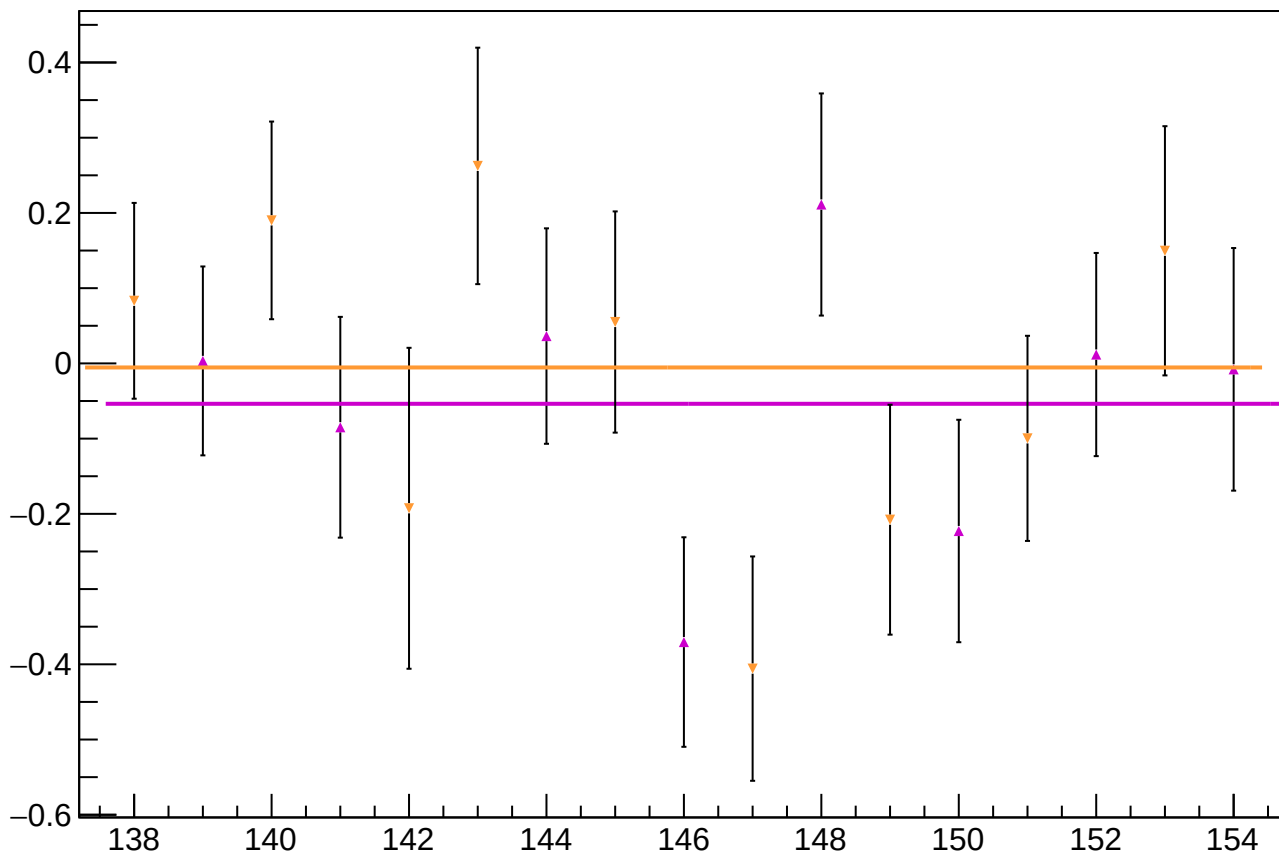
Left In: -0.012 ± 0.001 χ^2/NDF : 8.6/7

+ sign -0.009 ± 0.001 χ^2/NDF : 29.1/24

All: -0.010 ± 0.001 χ^2/NDF : 63.6/49

- sign -0.011 ± 0.001 χ^2/NDF : 32.6/24

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.005+/-0.050 χ^2/NDF : 16.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

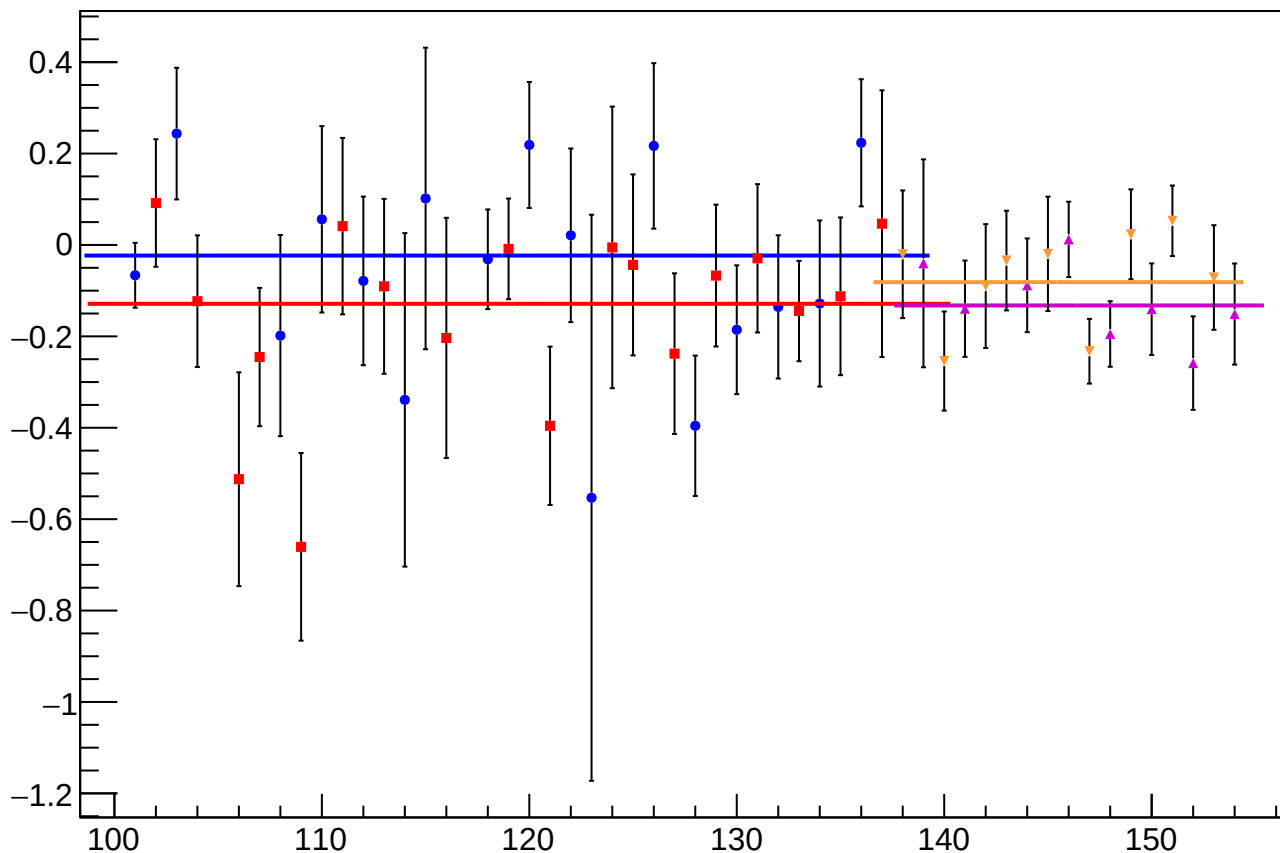
Left In: -0.054+/-0.050 χ^2/NDF : 10.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.029+/-0.035 χ^2/NDF : 28.0/16

- sign 0.000+/-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: -0.081 ± 0.034 χ^2/NDF : 11.9/8

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

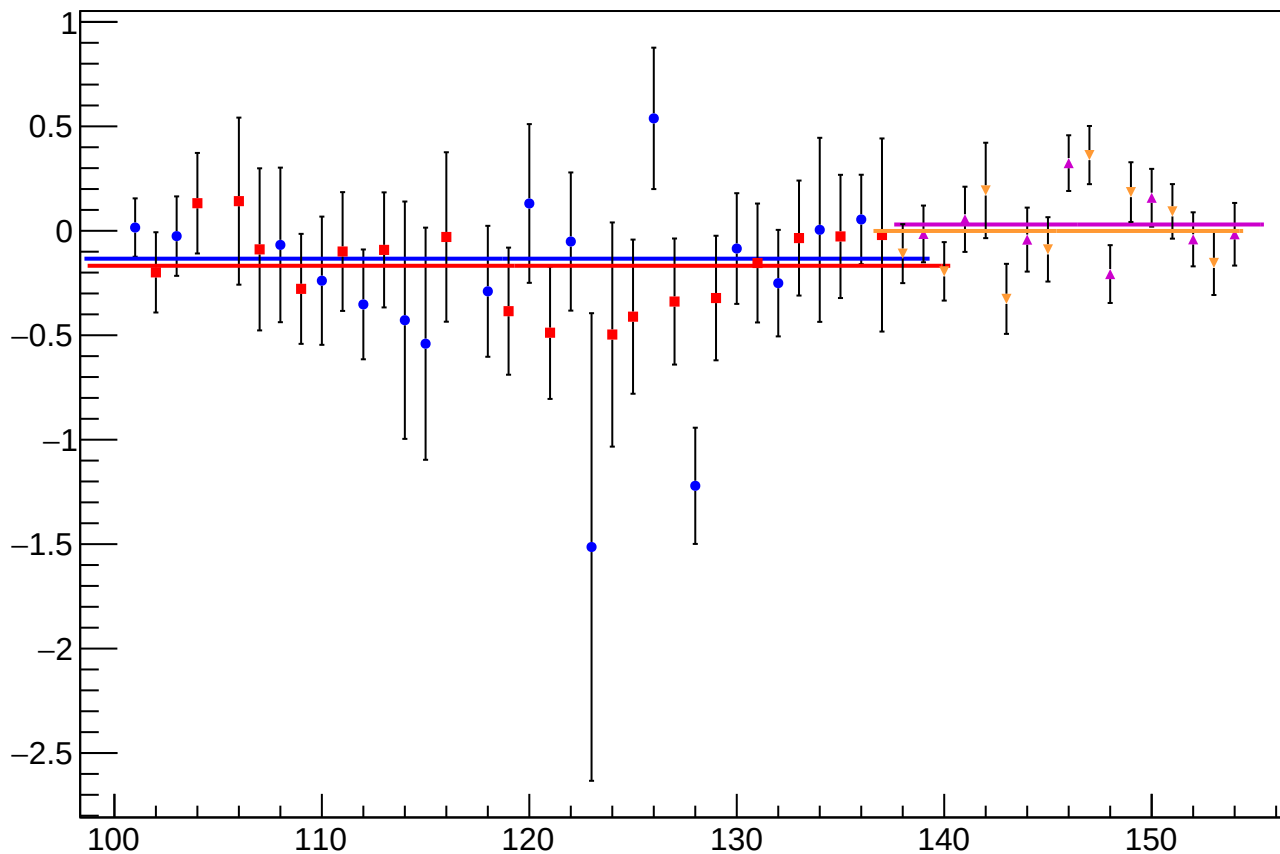
Left In: -0.132 ± 0.035 χ^2/NDF : 5.7/7

+ sign -0.055 ± 0.025 χ^2/NDF : 35.7/25

All: -0.091 ± 0.018 χ^2/NDF : 64.5/51

- sign -0.131 ± 0.026 χ^2/NDF : 24.4/25

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.001 ± 0.050 χ^2/NDF : 17.3/8

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

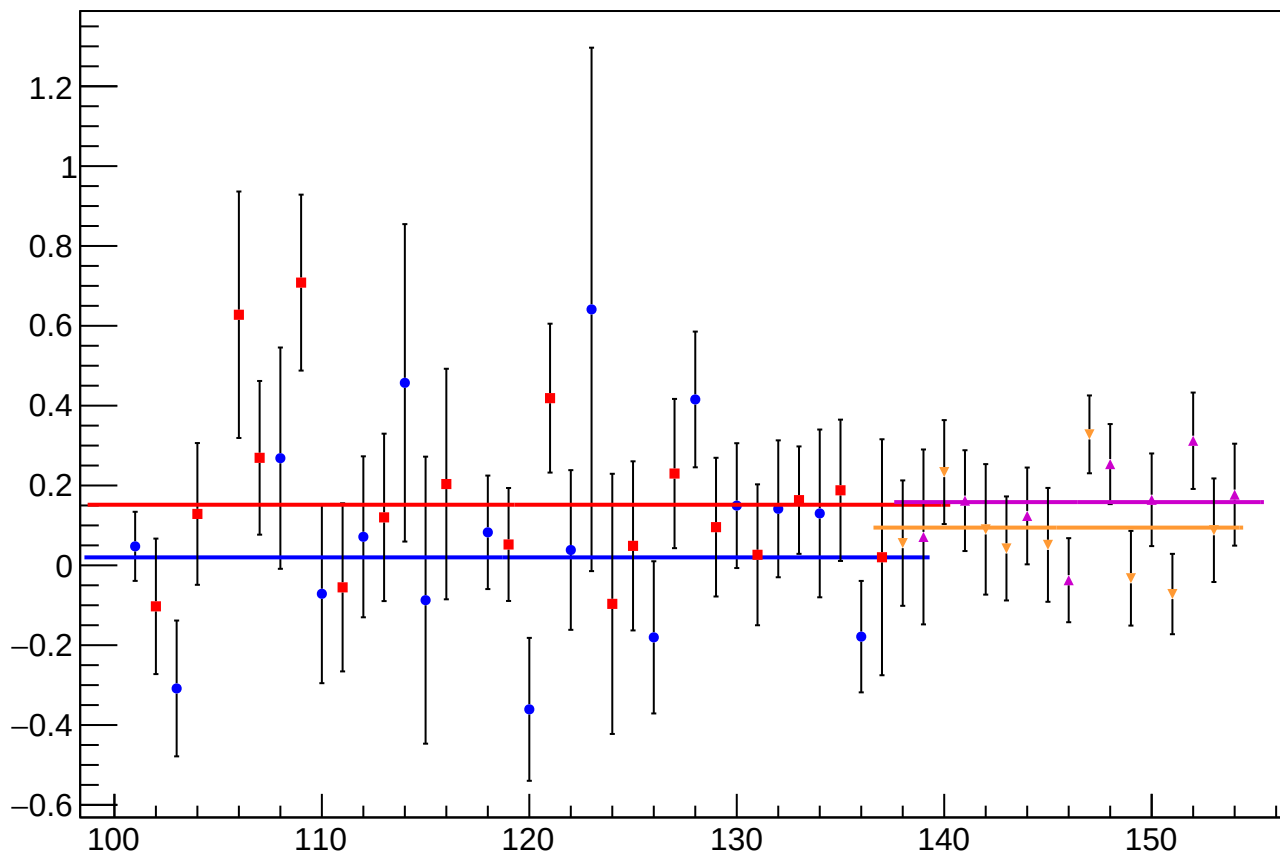
Left In: 0.030 ± 0.050 χ^2/NDF : 9.4/7

+ sign -0.048 ± 0.040 χ^2/NDF : 45.6/25

All: -0.042 ± 0.029 χ^2/NDF : 66.4/51

- sign -0.035 ± 0.041 χ^2/NDF : 20.7/25

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.095 ± 0.042 χ^2/NDF : 11.1/8

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

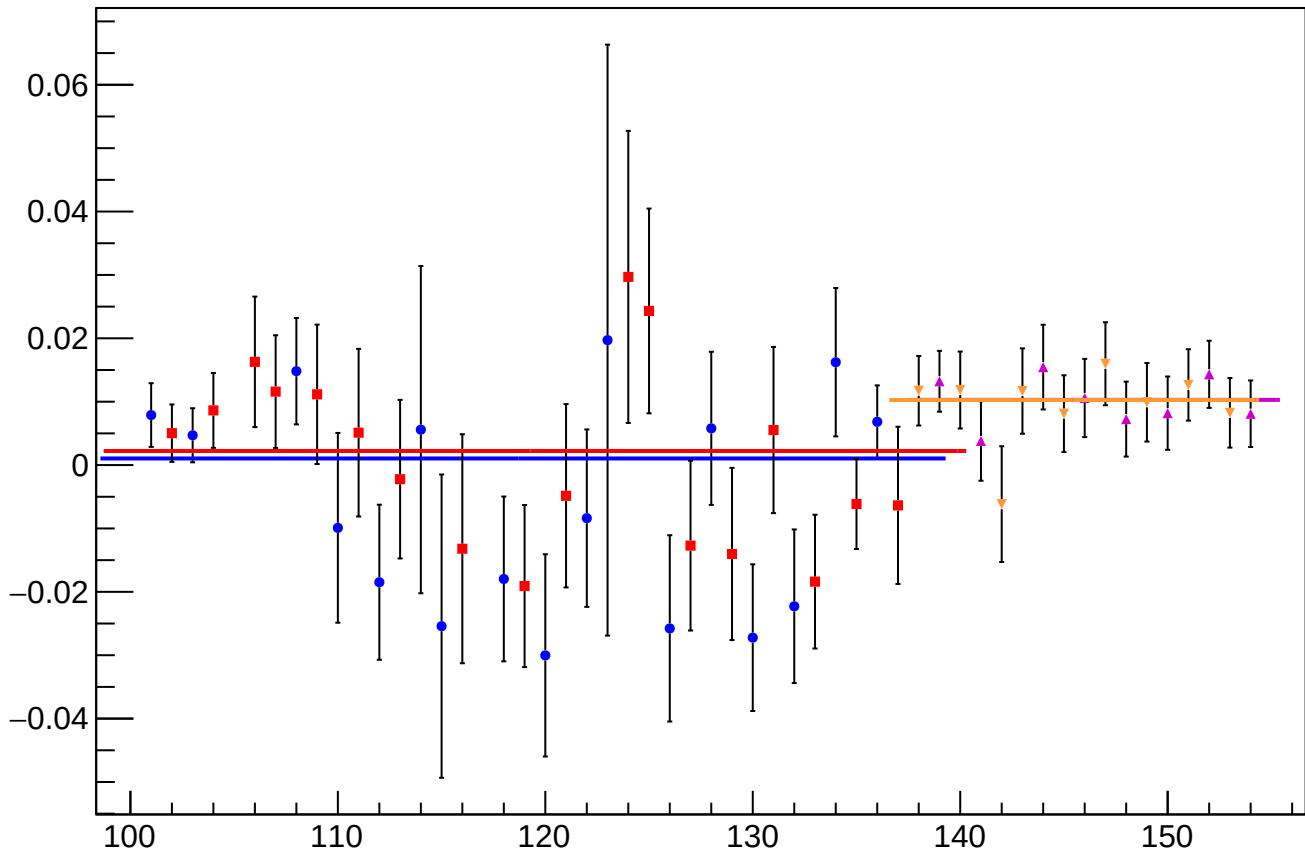
Left In: 0.158 ± 0.043 χ^2/NDF : 6.2/7

+ sign 0.058 ± 0.030 χ^2/NDF : 34.4/25

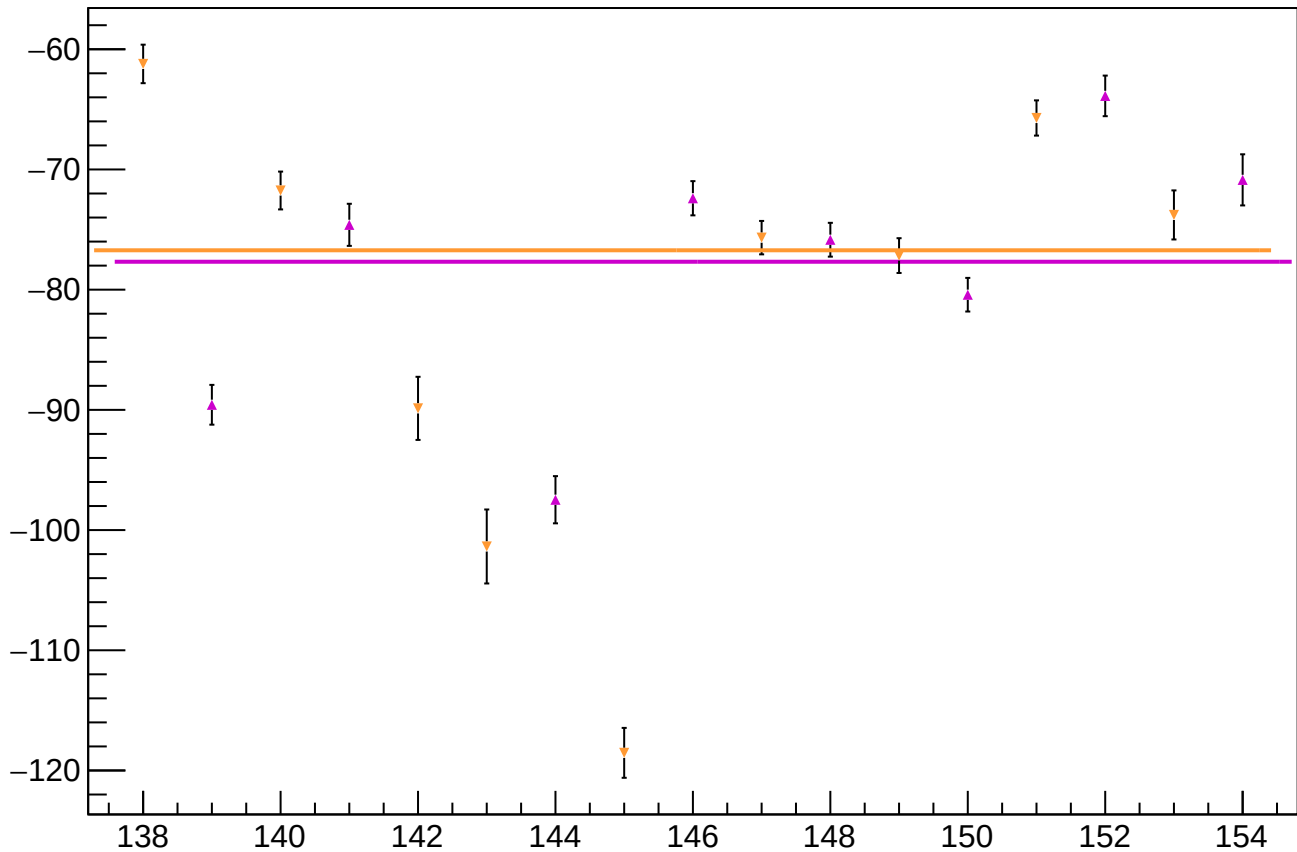
All: 0.104 ± 0.021 χ^2/NDF : 62.6/51

- sign 0.155 ± 0.031 χ^2/NDF : 23.1/25

reg_asym_dsr_diff_bpm12X_slope vs Slug



reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.724+/-0.580 χ^2/NDF : 657.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

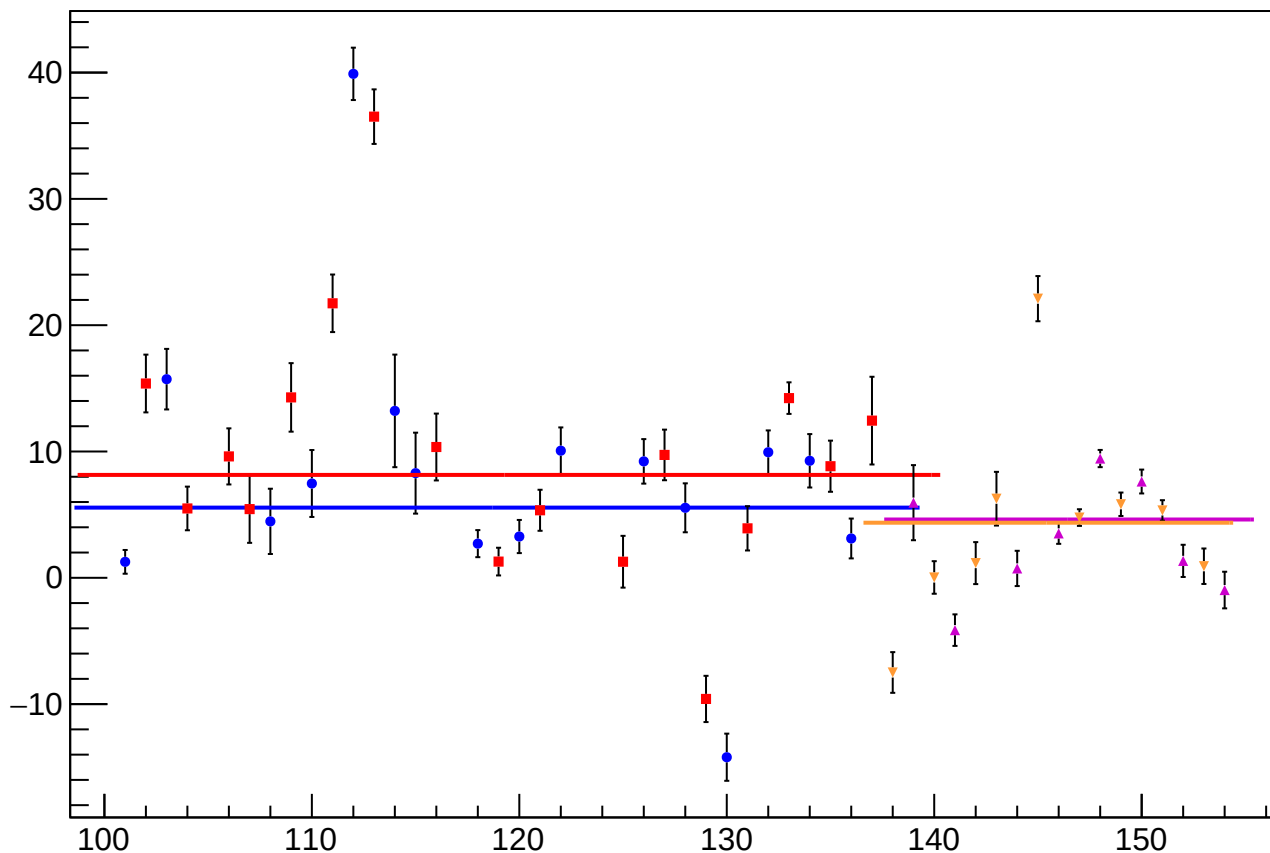
Left In: -77.677+/-0.574 χ^2/NDF : 252.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.205+/-0.408 χ^2/NDF : 911.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 4.362 ± 0.368 $\chi^2/\text{NDF}: 178.7/8$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

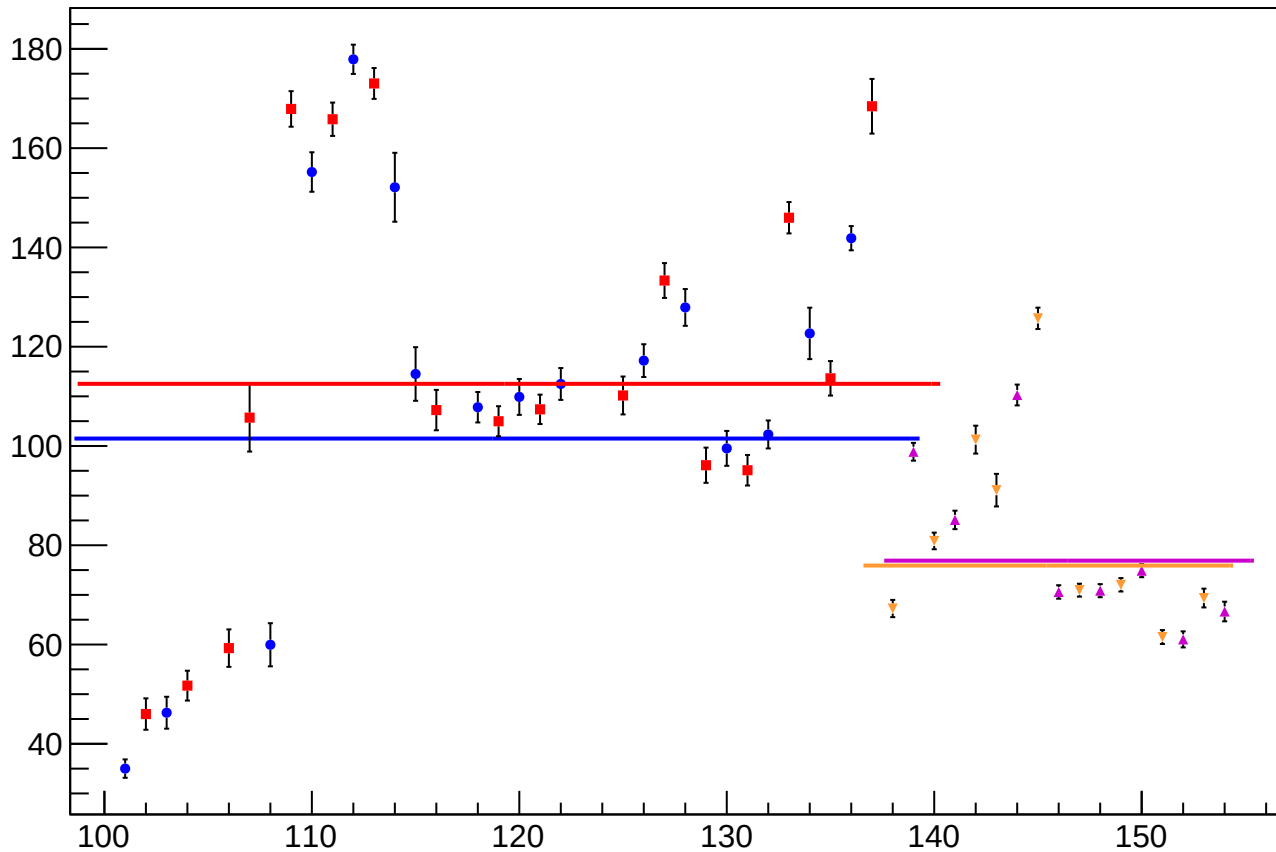
Left In: 4.616 ± 0.375 $\chi^2/\text{NDF}: 140.5/7$

+ sign 4.876 ± 0.278 $\chi^2/\text{NDF}: 645.2/24$

All: 5.439 ± 0.200 $\chi^2/\text{NDF}: 1237.0/49$

- sign 6.048 ± 0.289 $\chi^2/\text{NDF}: 583.2/24$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 75.909 $\pm$ 0.572 χ^2 /NDF:811.8/8

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

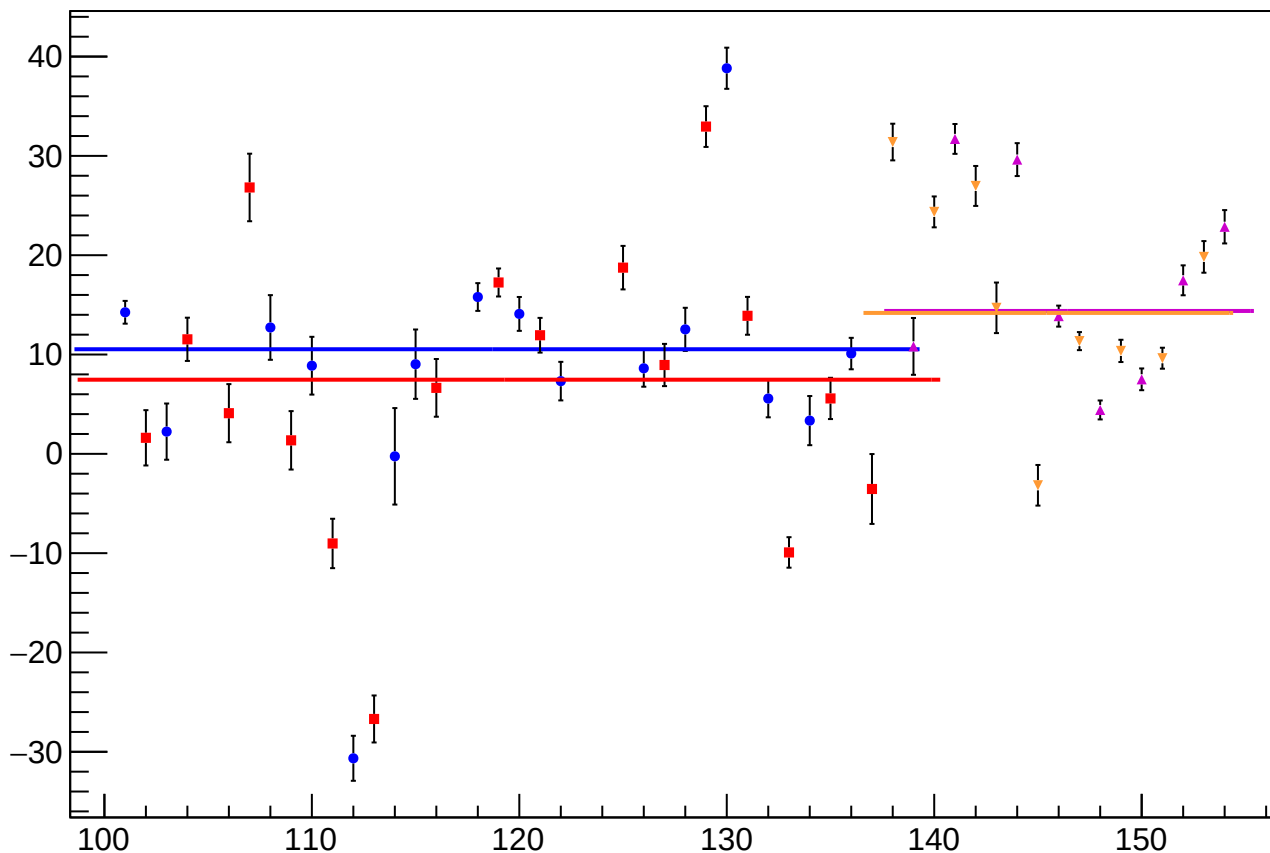
Left In: 76.901 $\pm$ 0.562 χ^2 /NDF:589.7/7

+ sign 84.454 $\pm$ 0.467 χ^2 /NDF: 4452.3/24

All: 86.154 $\pm$ 0.330 χ^2 /NDF: 8540.9/49

- sign 87.860 $\pm$ 0.468 χ^2 /NDF: 4062.1/24

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 14.189 $\pm$ 0.464 χ^2 /NDF: 294.7/8

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

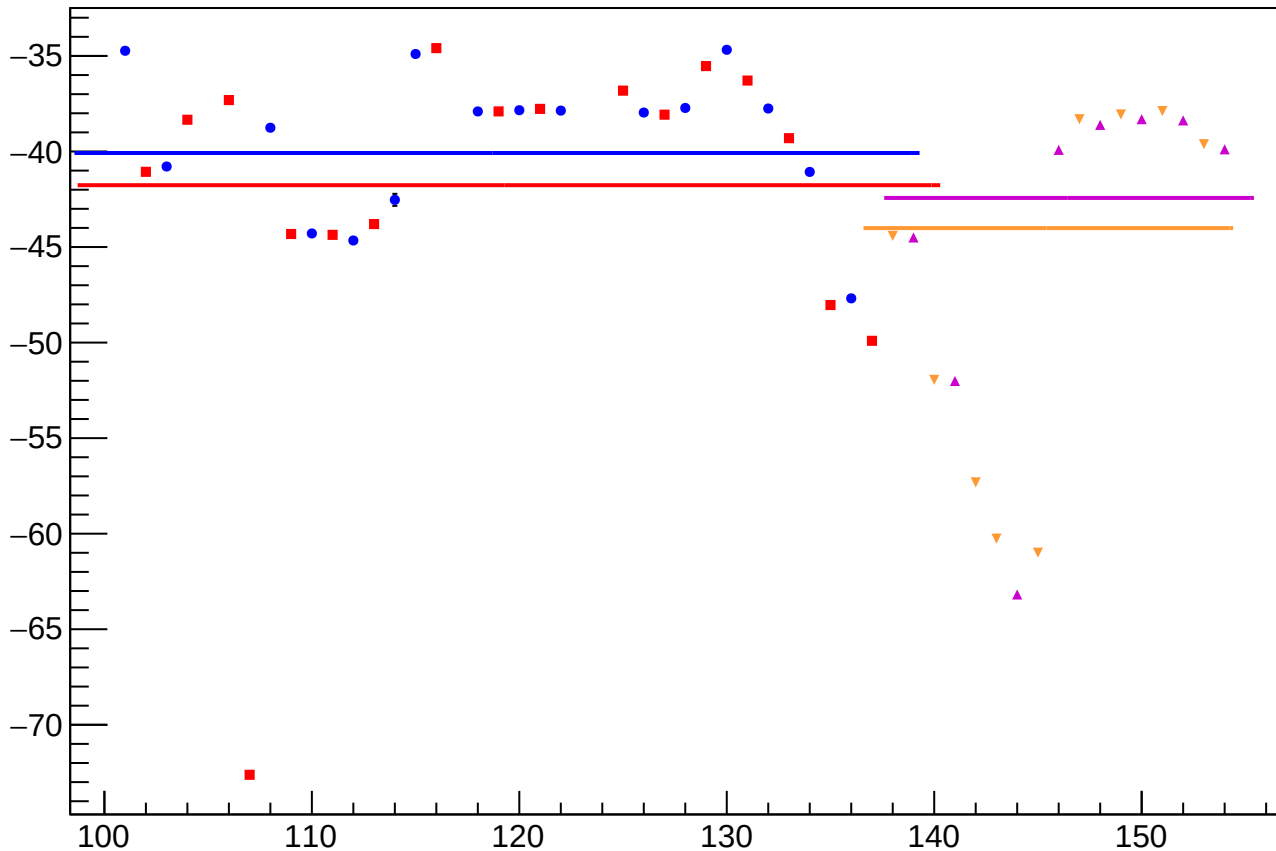
Left In: 14.387 $\pm$ 0.469 χ^2 /NDF: 397.8/7

+ sign 12.471 $\pm$ 0.338 χ^2 /NDF: 904.2/24

All: 11.914 $\pm$ 0.243 χ^2 /NDF: 2089.2/49

- sign 11.318 $\pm$ 0.350 χ^2 /NDF: 1179.4/24

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Left Out: -44.008+/-0.024 χ^2/NDF : 113756.0/8

Right Out: -41.764+/-0.029 χ^2/NDF : 60249.3/16

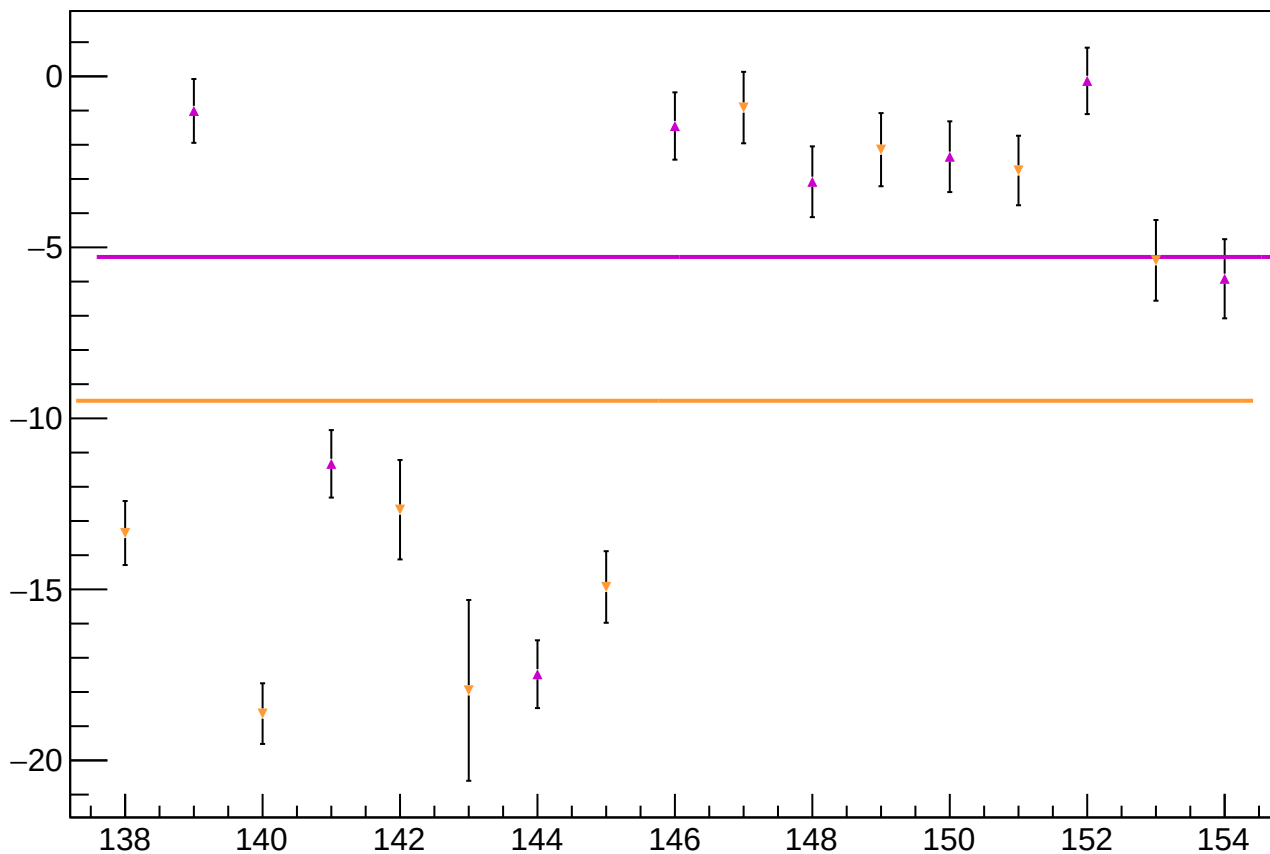
Left In: -42.430+/-0.023 χ^2/NDF : 84935.1/7

+ sign -42.349+/-0.018 χ^2/NDF : 150103.0/24

All: -42.258+/-0.013 χ^2/NDF : 295661.6/49

- sign -42.170+/-0.018 χ^2/NDF : 145510.1/24

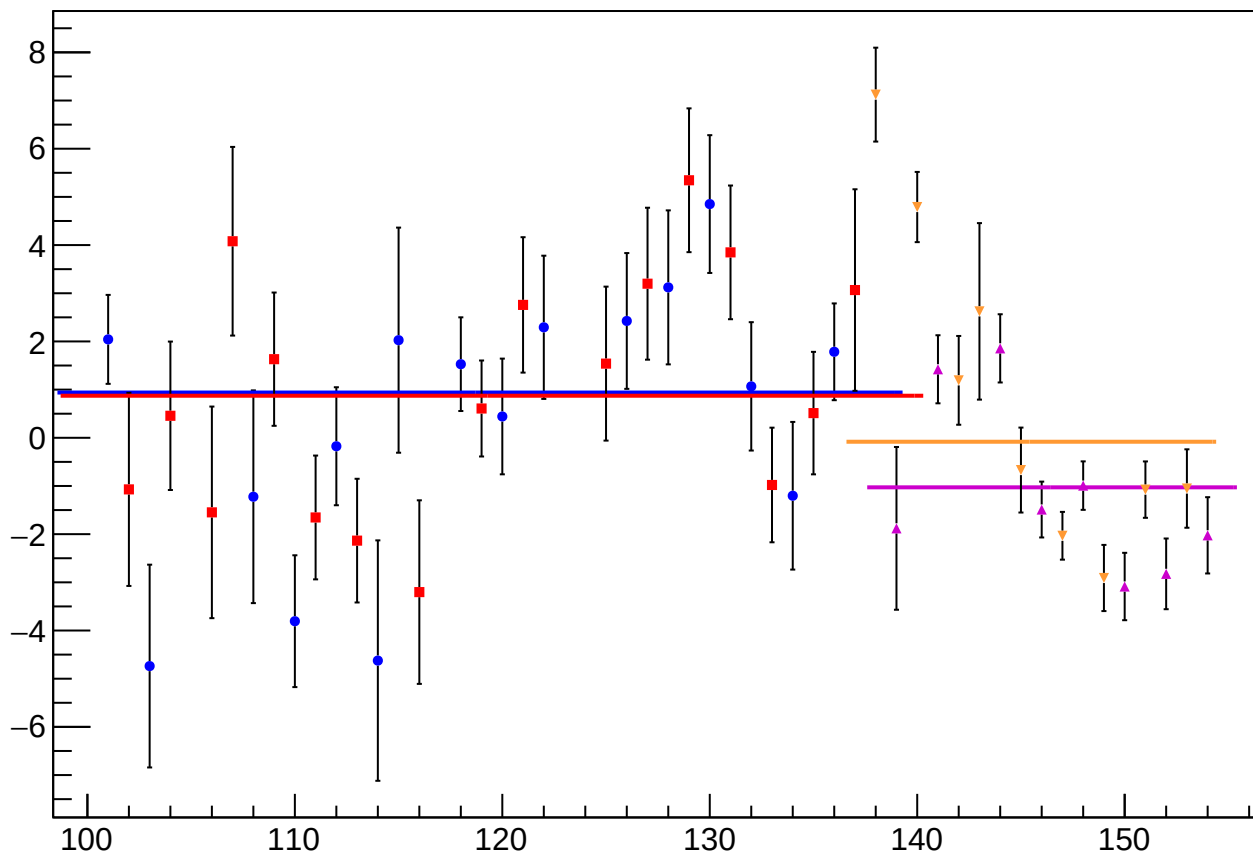
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -9.484+/-0.367 χ^2/NDF : 336.1/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -5.280+/-0.356 χ^2/NDF : 266.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -7.316+/-0.255 χ^2/NDF : 669.9/16
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 $\pm$ 0.339 χ^2/NDF : 42.2/15

Left Out: -0.082 $\pm$ 0.248 χ^2/NDF : 140.6/8

Right Out: 0.873 $\pm$ 0.354 χ^2/NDF : 40.6/16

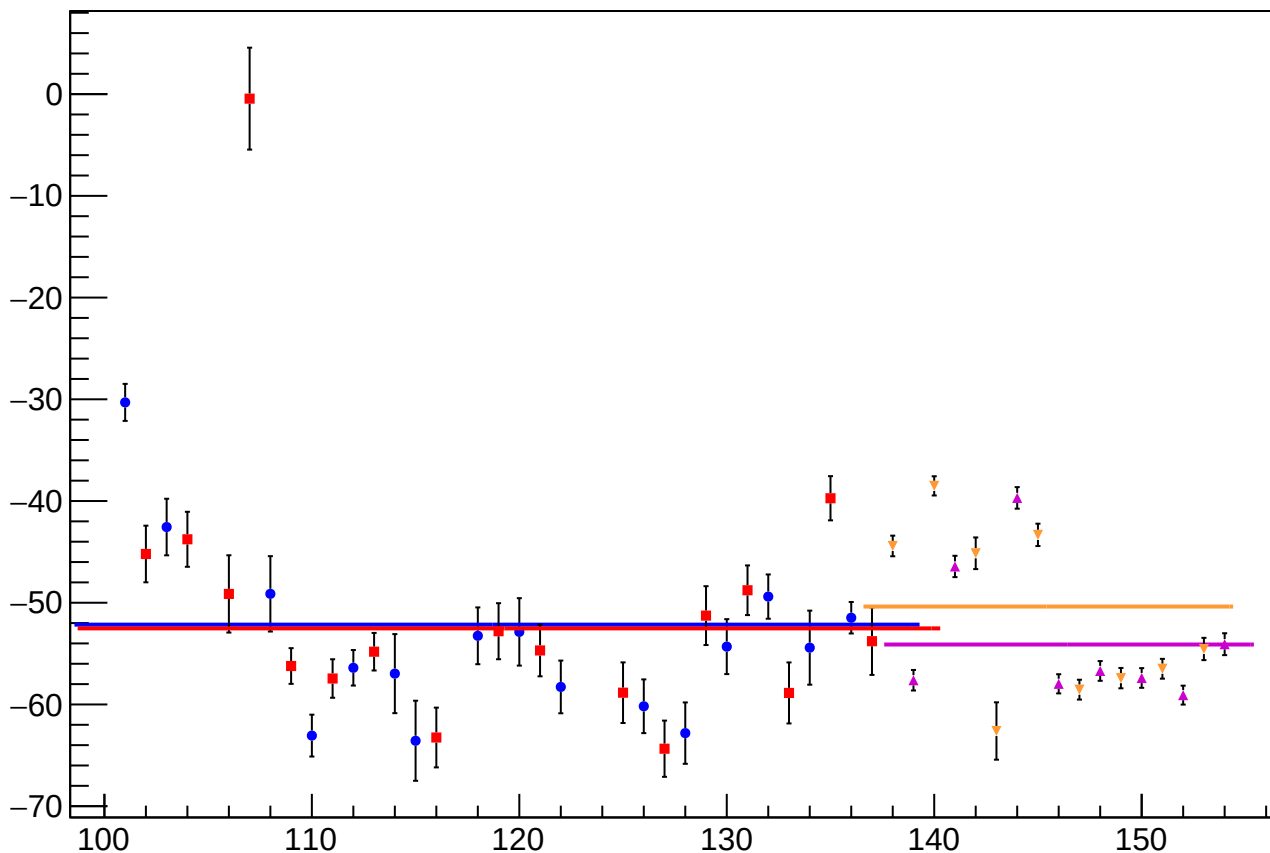
Left In: -1.028 $\pm$ 0.244 χ^2/NDF : 45.8/7

+ sign 0.274 $\pm$ 0.200 χ^2/NDF : 188.8/24

All: -0.069 $\pm$ 0.142 χ^2/NDF : 300.6/49

- sign -0.415 $\pm$ 0.201 χ^2/NDF : 105.9/24

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 $\chi^2/\text{NDF}: 231.1/15$

Left Out: -50.376 ± 0.368 $\chi^2/\text{NDF}: 437.2/8$

Right Out: -52.523 ± 0.618 $\chi^2/\text{NDF}: 217.7/16$

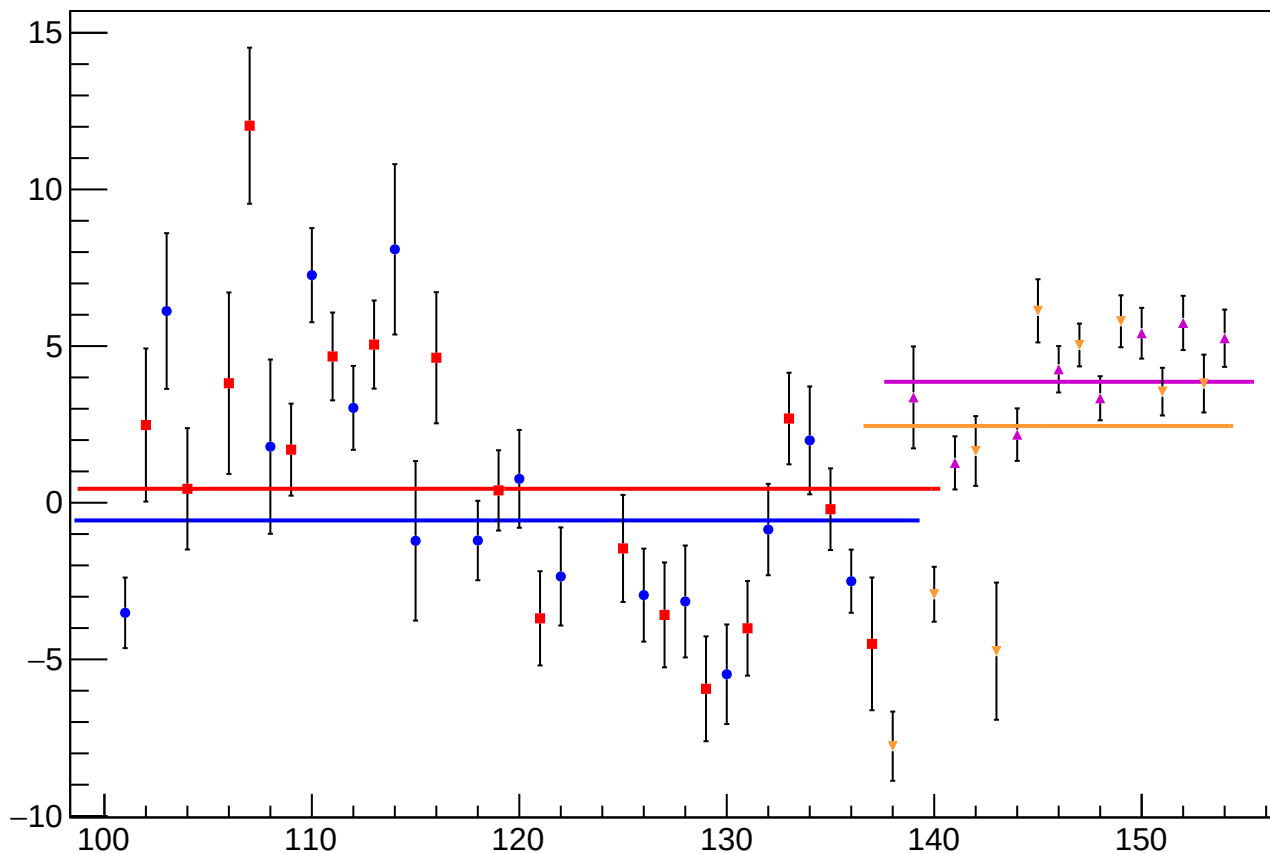
Left In: -54.107 ± 0.352 $\chi^2/\text{NDF}: 314.6/7$

+ sign -50.847 ± 0.315 $\chi^2/\text{NDF}: 674.4/24$

All: -52.325 ± 0.220 $\chi^2/\text{NDF}: 1254.4/49$

- sign -53.718 ± 0.306 $\chi^2/\text{NDF}: 537.3/24$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 2.450 ± 0.307 χ^2/NDF : 182.5/8

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

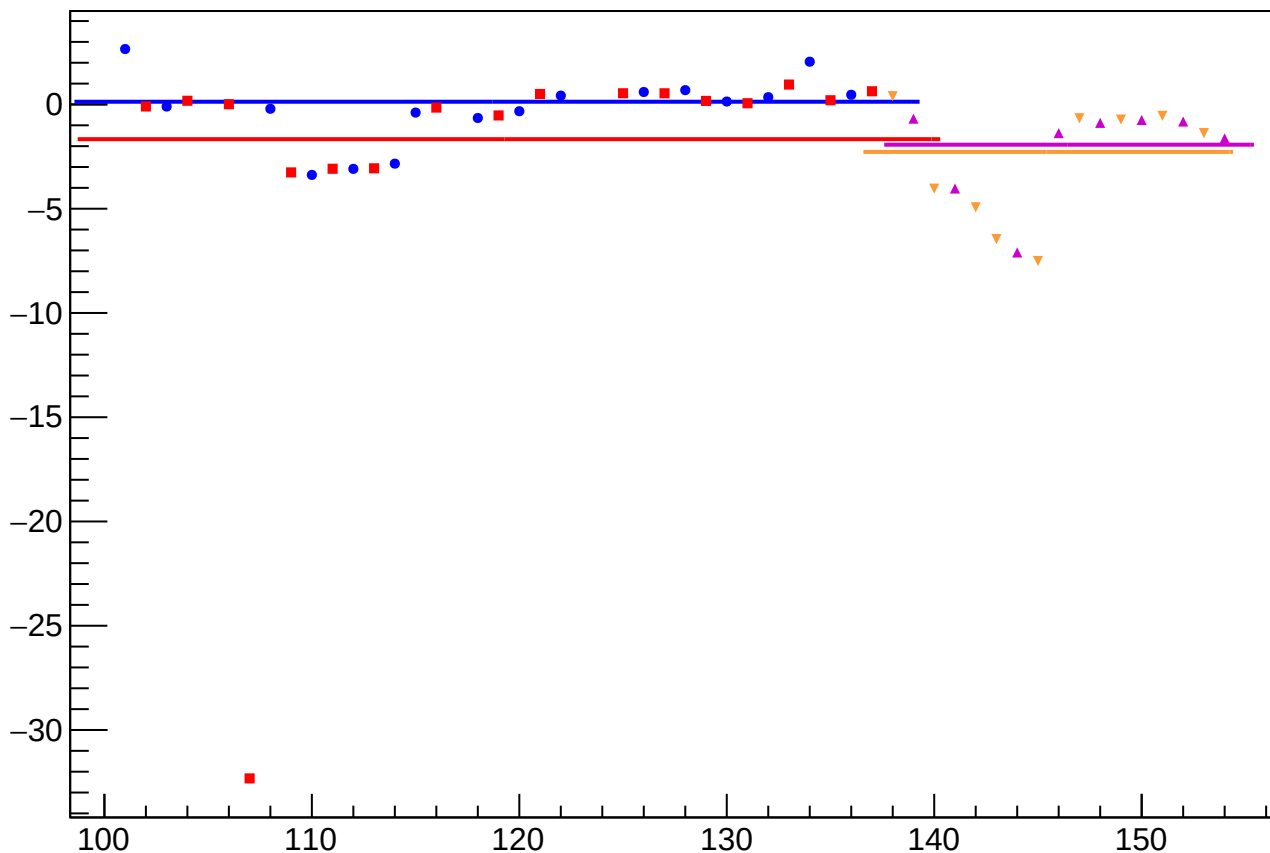
Left In: 3.861 ± 0.300 χ^2/NDF : 25.0/7

+ sign 1.277 ± 0.240 χ^2/NDF : 302.0/24

All: 1.952 ± 0.170 χ^2/NDF : 483.5/49

- sign 2.630 ± 0.240 χ^2/NDF : 165.7/24

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.276 ± 0.015 $\chi^2/\text{NDF}: 28955.9/8$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

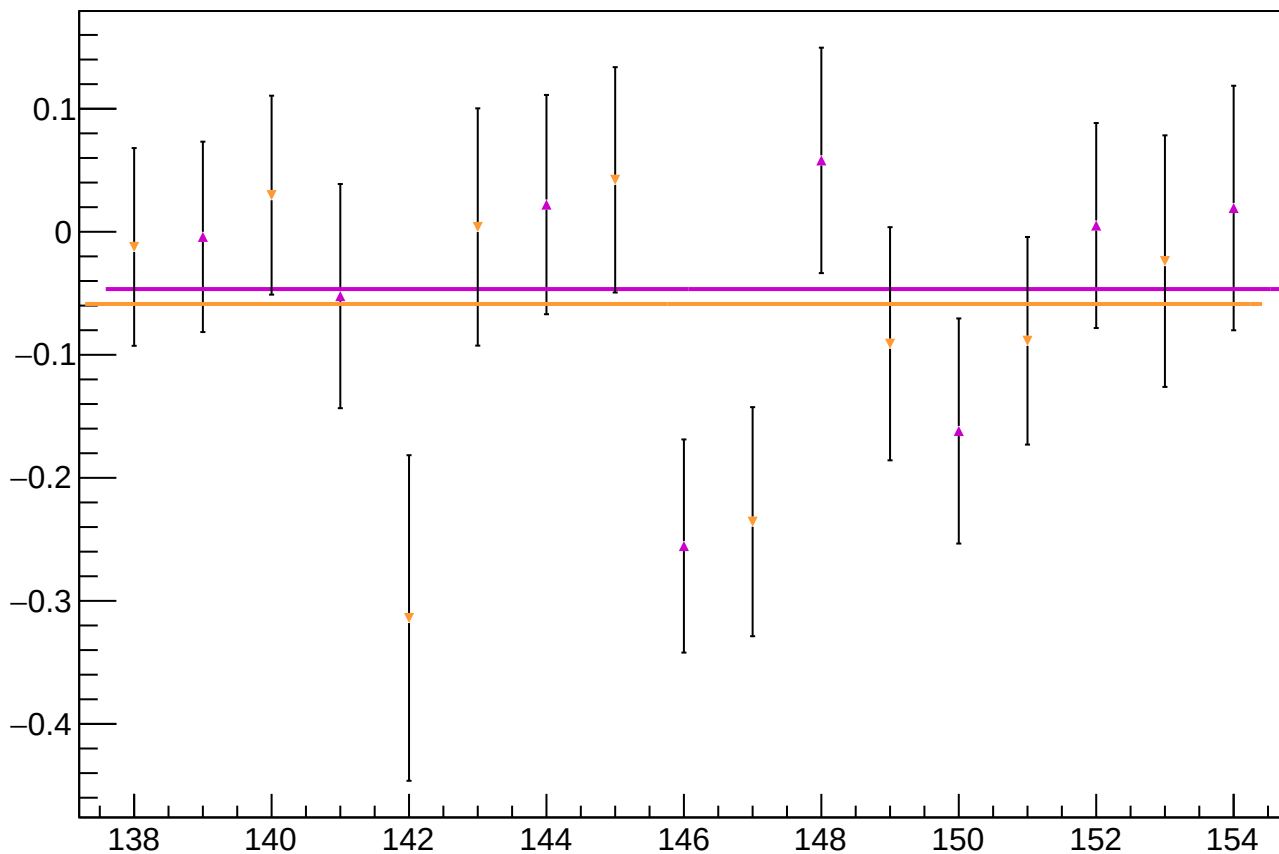
Left In: -1.930 ± 0.014 $\chi^2/\text{NDF}: 18720.0/7$

+ sign -1.475 ± 0.012 $\chi^2/\text{NDF}: 42533.6/24$

All: -1.670 ± 0.009 $\chi^2/\text{NDF}: 139435.0/49$

- sign -1.851 ± 0.012 $\chi^2/\text{NDF}: 96425.6/24$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.059+/-0.031 χ^2/NDF : 10.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

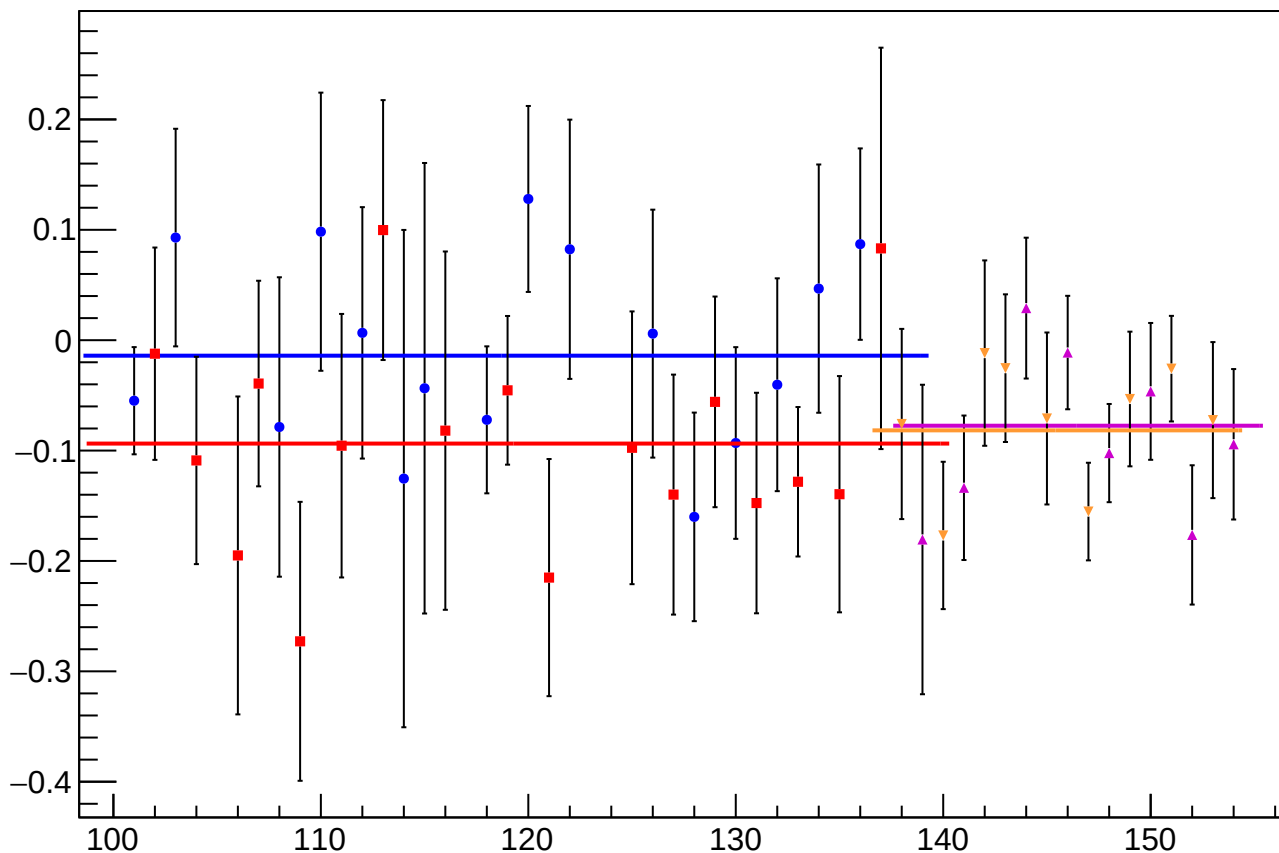
Left In: -0.047+/-0.031 χ^2/NDF : 10.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.053+/-0.022 χ^2/NDF : 21.4/16

- 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: -0.082 ± 0.021 χ^2/NDF : 7.8/8

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

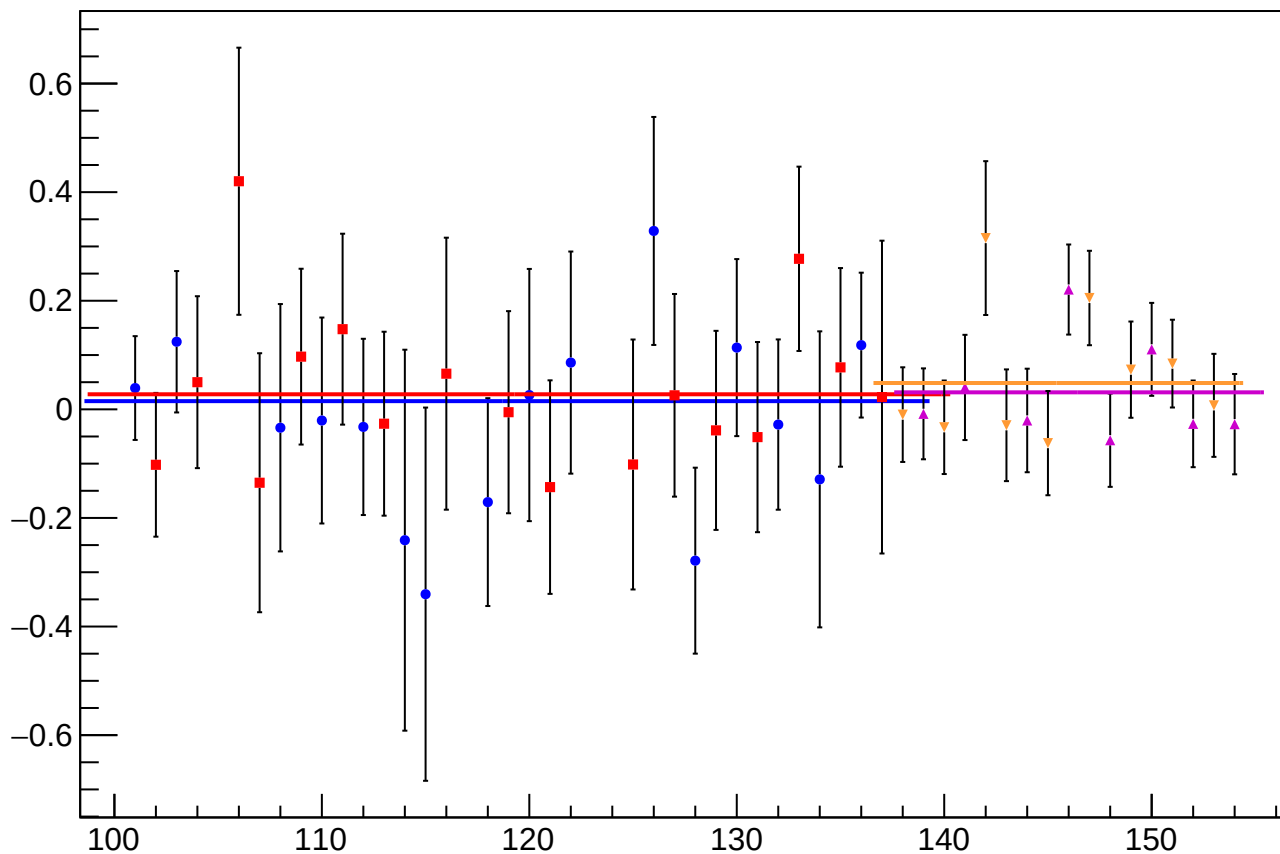
Left In: -0.077 ± 0.022 χ^2/NDF : 8.8/7

+ sign -0.052 ± 0.016 χ^2/NDF : 25.0/24

All: -0.067 ± 0.011 χ^2/NDF : 46.3/49

- sign -0.084 ± 0.016 χ^2/NDF : 19.2/24

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.049 $\pm$ 0.031 χ^2 /NDF:10.5/8

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

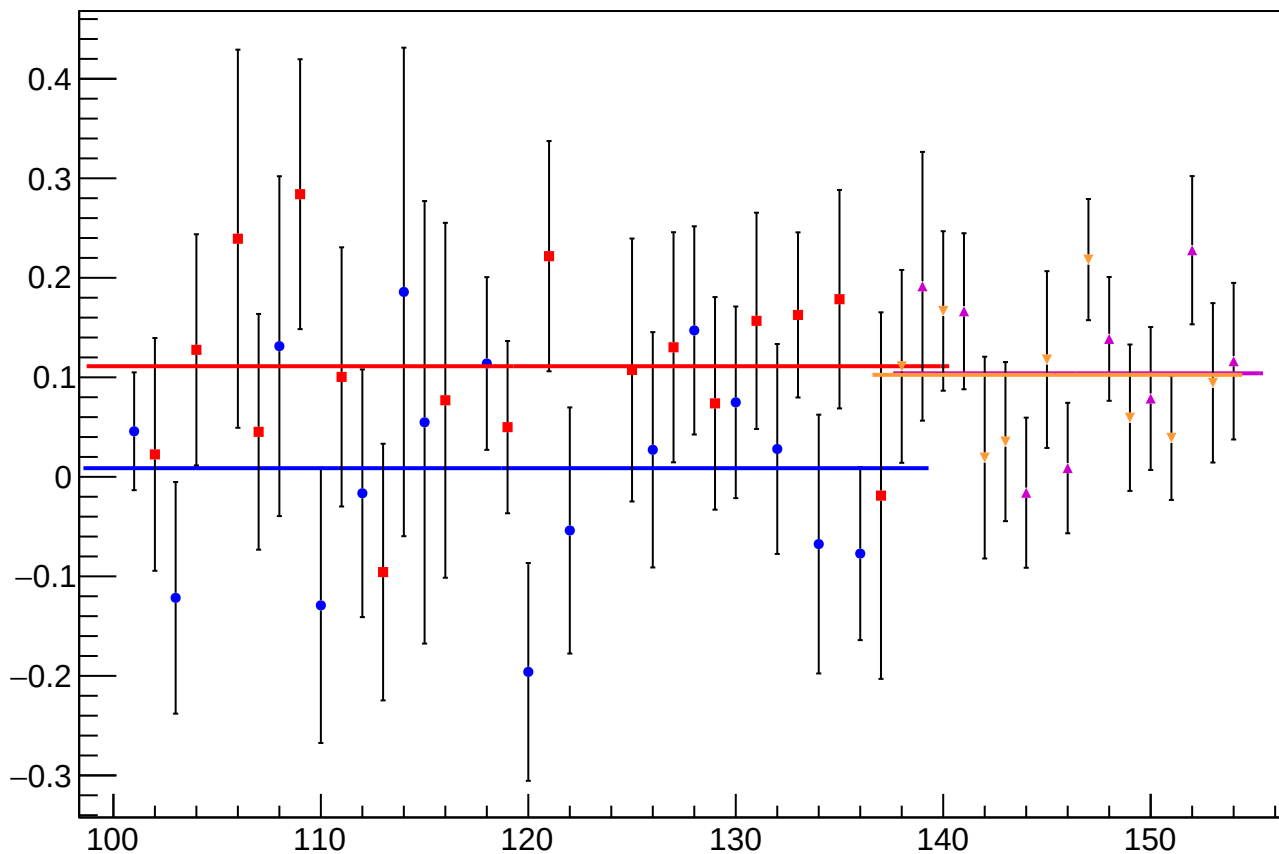
Left In: 0.031 $\pm$ 0.031 χ^2 /NDF:8.6/7

+ sign 0.037 $\pm$ 0.025 χ^2 /NDF: 21.0/24

All: 0.034 $\pm$ 0.018 χ^2 /NDF: 38.1/49

- sign 0.030 $\pm$ 0.025 χ^2 /NDF: 17.0/24

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.103 ± 0.026 χ^2/NDF : 7.1/8

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

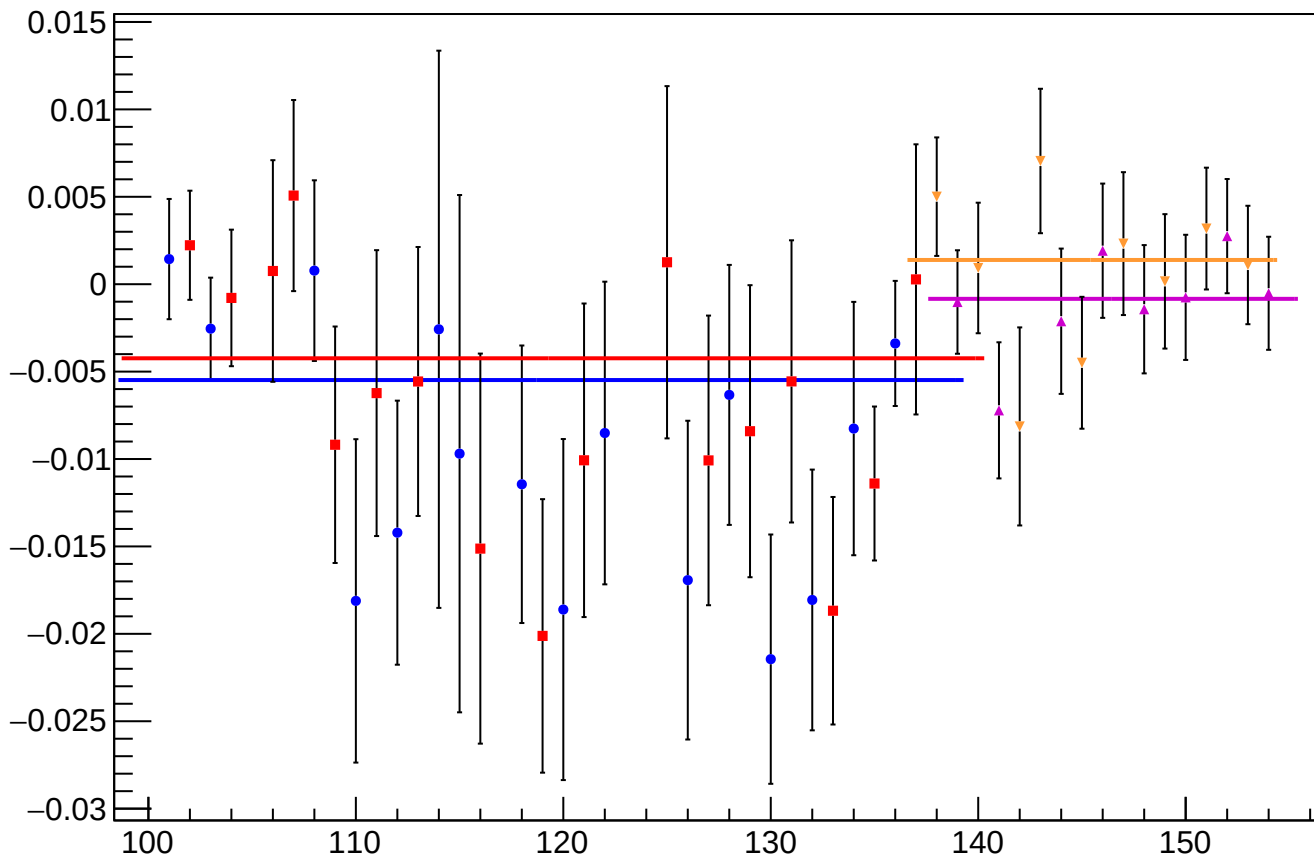
Left In: 0.104 ± 0.027 χ^2/NDF : 8.9/7

+ sign 0.058 ± 0.019 χ^2/NDF : 26.0/24

All: 0.081 ± 0.013 χ^2/NDF : 46.9/49

- sign 0.107 ± 0.019 χ^2/NDF : 17.5/24

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001 $\pm$ 0.001 χ^2 /NDF: 8.7/8

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

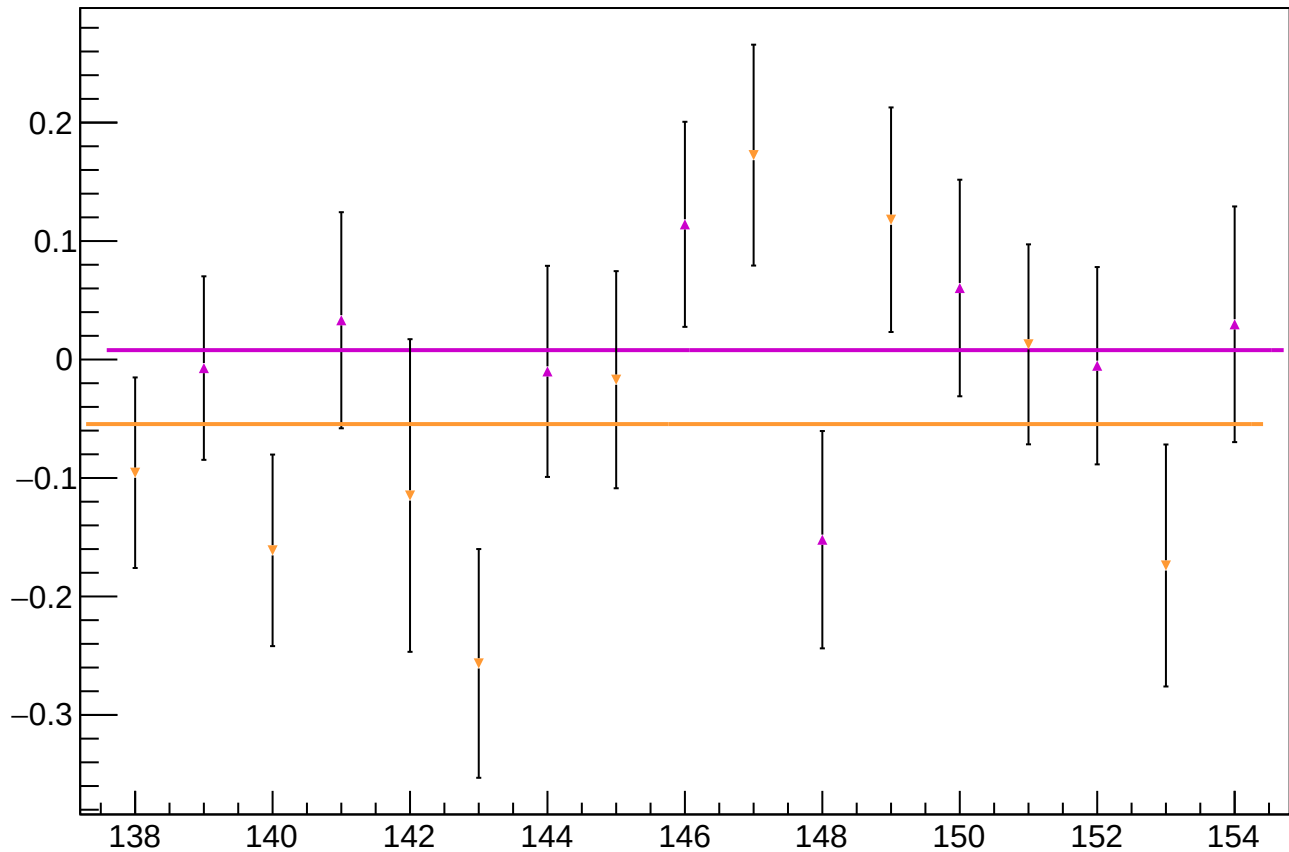
Left In: -0.001 $\pm$ 0.001 χ^2 /NDF: 4.5/7

+ sign -0.002 $\pm$ 0.001 χ^2 /NDF: 43.7/24

All: -0.002 $\pm$ 0.001 χ^2 /NDF: 75.3/49

- sign -0.002 $\pm$ 0.001 χ^2 /NDF: 31.4/24

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.054 $\pm$ 0.031 χ^2 /NDF:18.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

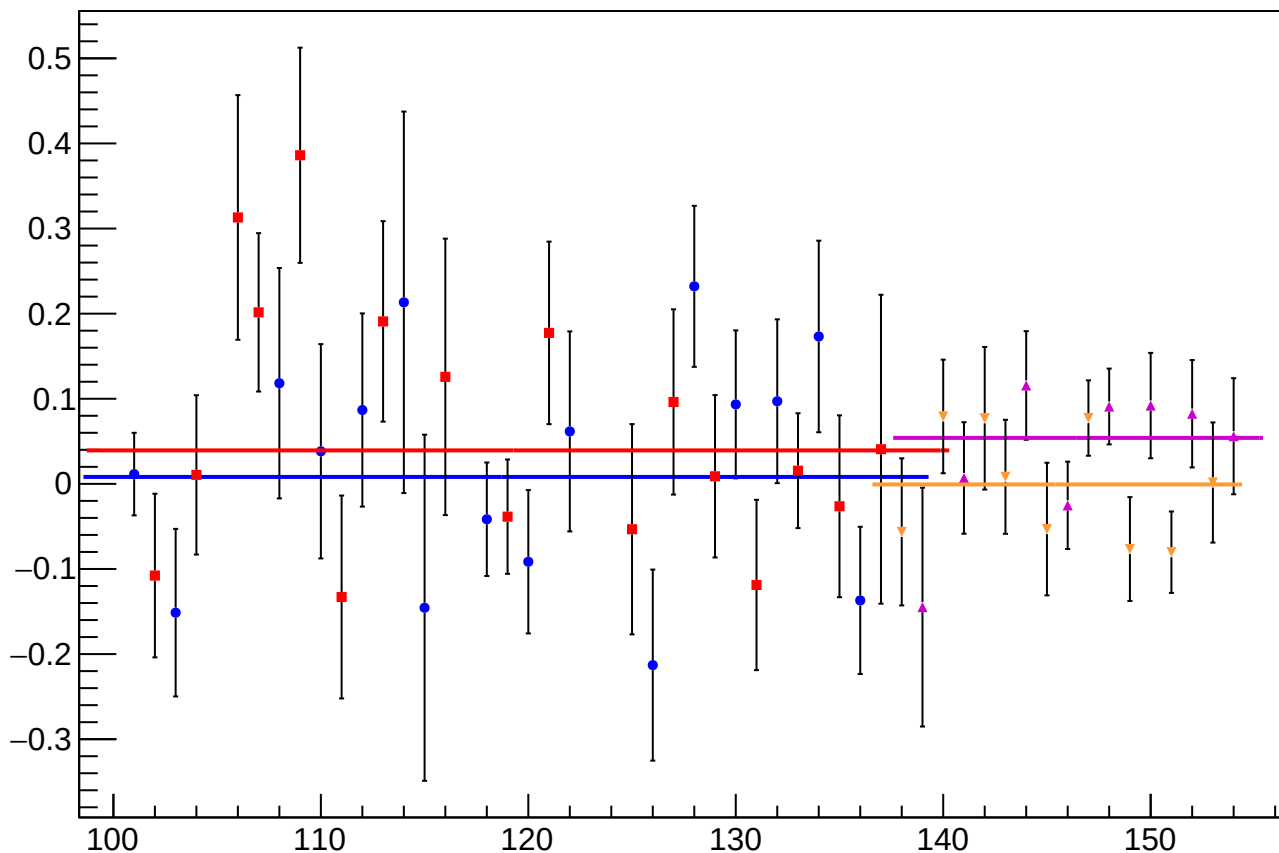
Left In: 0.008 $\pm$ 0.031 χ^2 /NDF:5.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.022 χ^2 /NDF: 25.1/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.001 ± 0.021 χ^2/NDF : 10.6/8

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

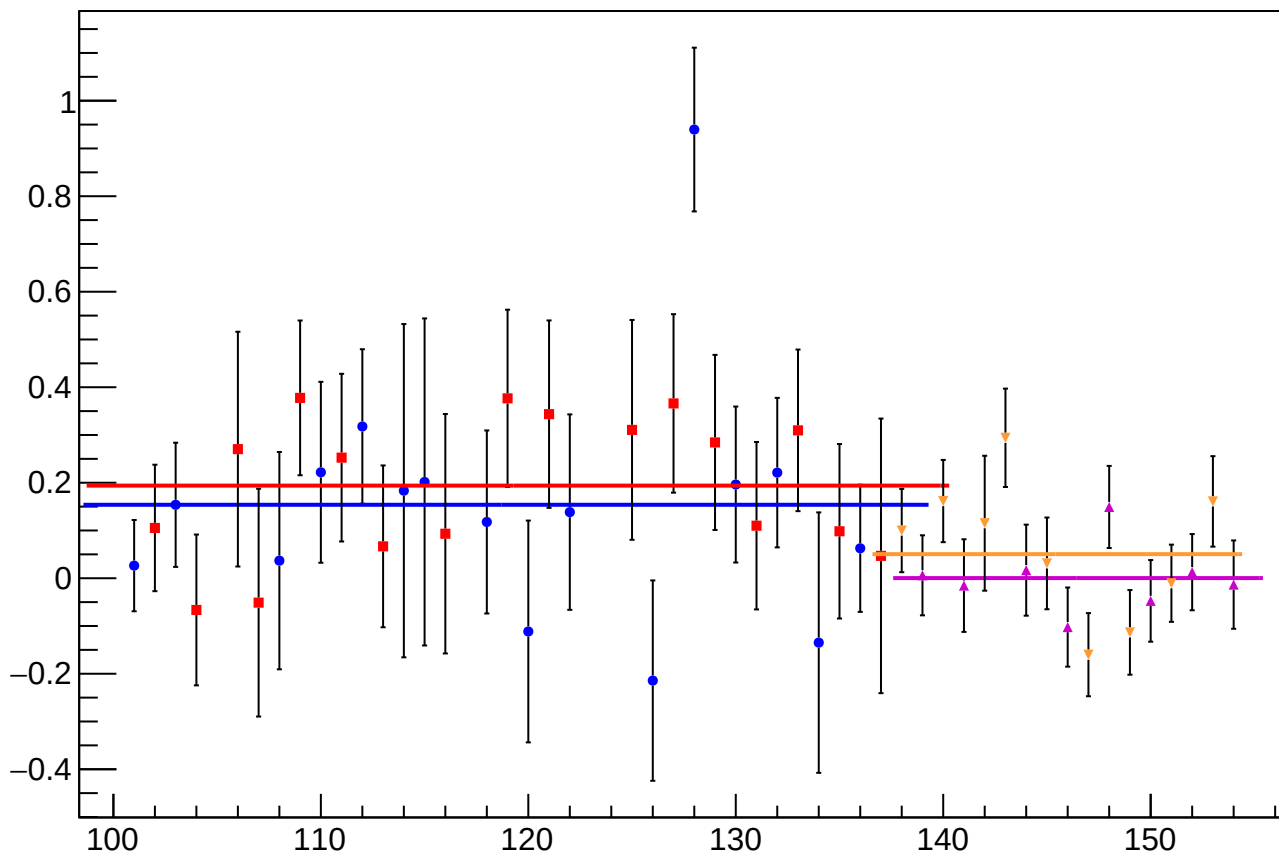
Left In: 0.054 ± 0.022 χ^2/NDF : 7.1/7

+ sign 0.003 ± 0.016 χ^2/NDF : 34.3/24

All: 0.024 ± 0.011 χ^2/NDF : 73.1/49

- sign 0.048 ± 0.016 χ^2/NDF : 34.9/24

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.050 ± 0.031 $\chi^2/\text{NDF}: 19.0/8$

Right Out: 0.194 ± 0.045 $\chi^2/\text{NDF}: 10.6/16$

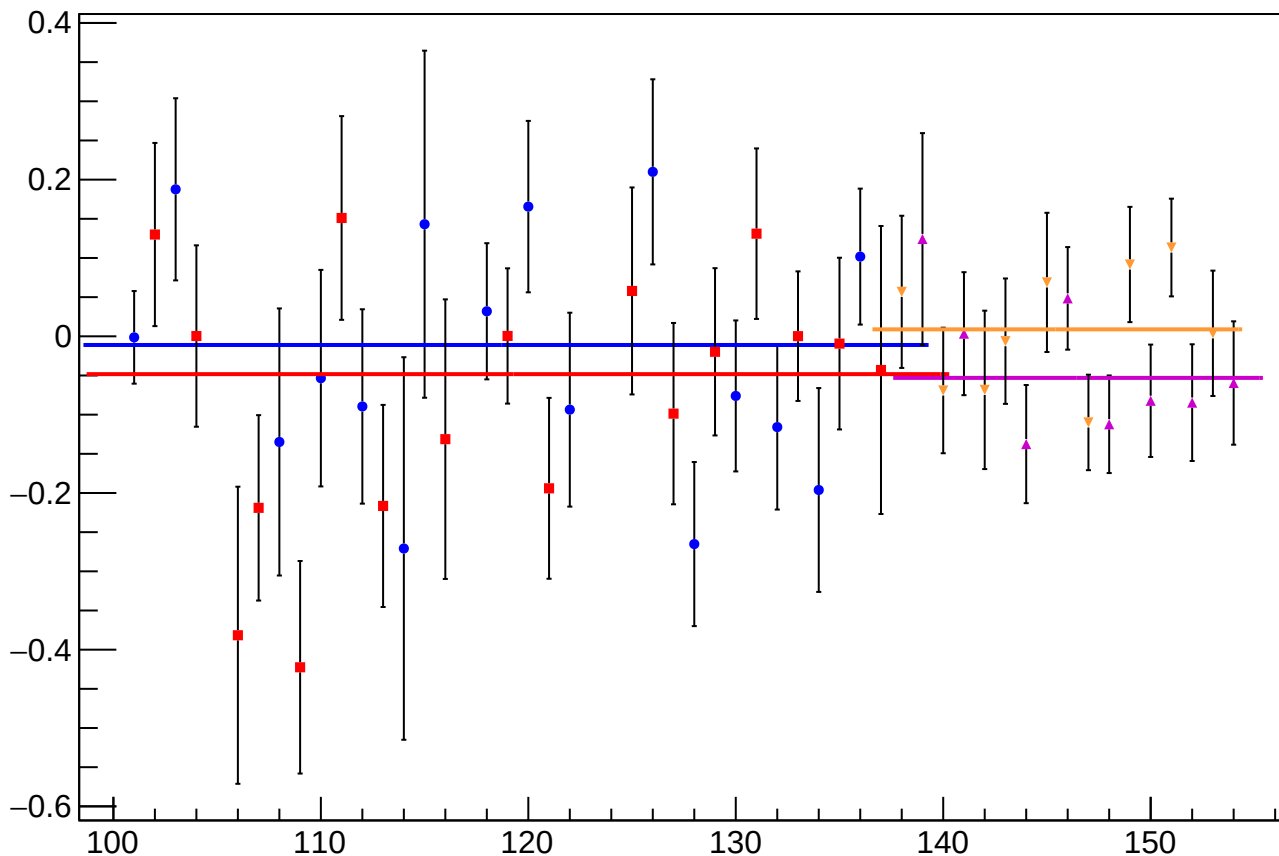
Left In: 0.000 ± 0.031 $\chi^2/\text{NDF}: 5.0/7$

+ sign 0.086 ± 0.025 $\chi^2/\text{NDF}: 53.4/24$

All: 0.074 ± 0.018 $\chi^2/\text{NDF}: 81.9/49$

- sign 0.062 ± 0.025 $\chi^2/\text{NDF}: 28.1/24$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.009 ± 0.026 χ^2/NDF : 10.1/8

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

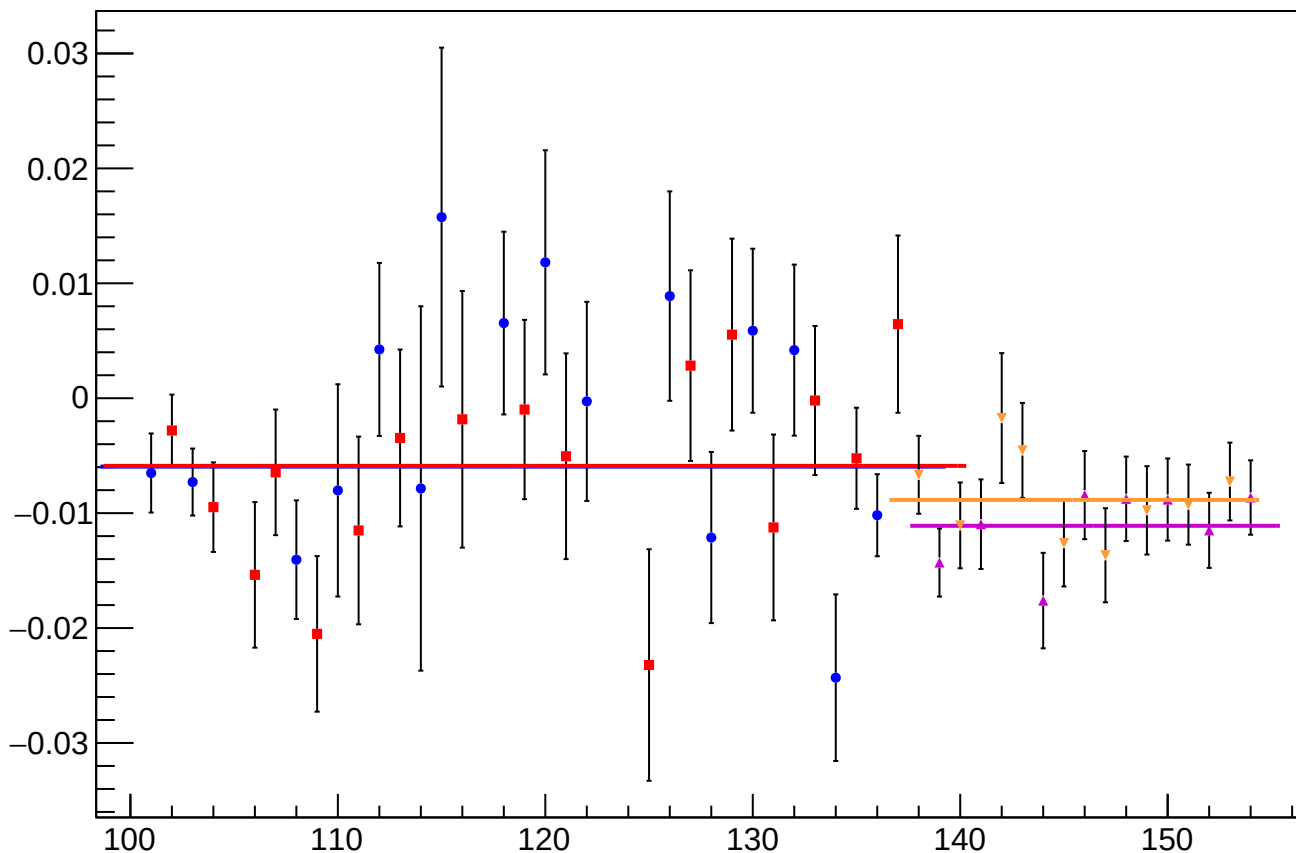
Left In: -0.053 ± 0.027 χ^2/NDF : 7.2/7

+ sign -0.001 ± 0.019 χ^2/NDF : 33.9/24

All: -0.025 ± 0.013 χ^2/NDF : 70.1/49

- sign -0.051 ± 0.019 χ^2/NDF : 32.7/24

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 $\pm$ 0.001 χ^2/NDF : 6.1/8

Right Out: -0.006 $\pm$ 0.001 χ^2/NDF : 19.6/16

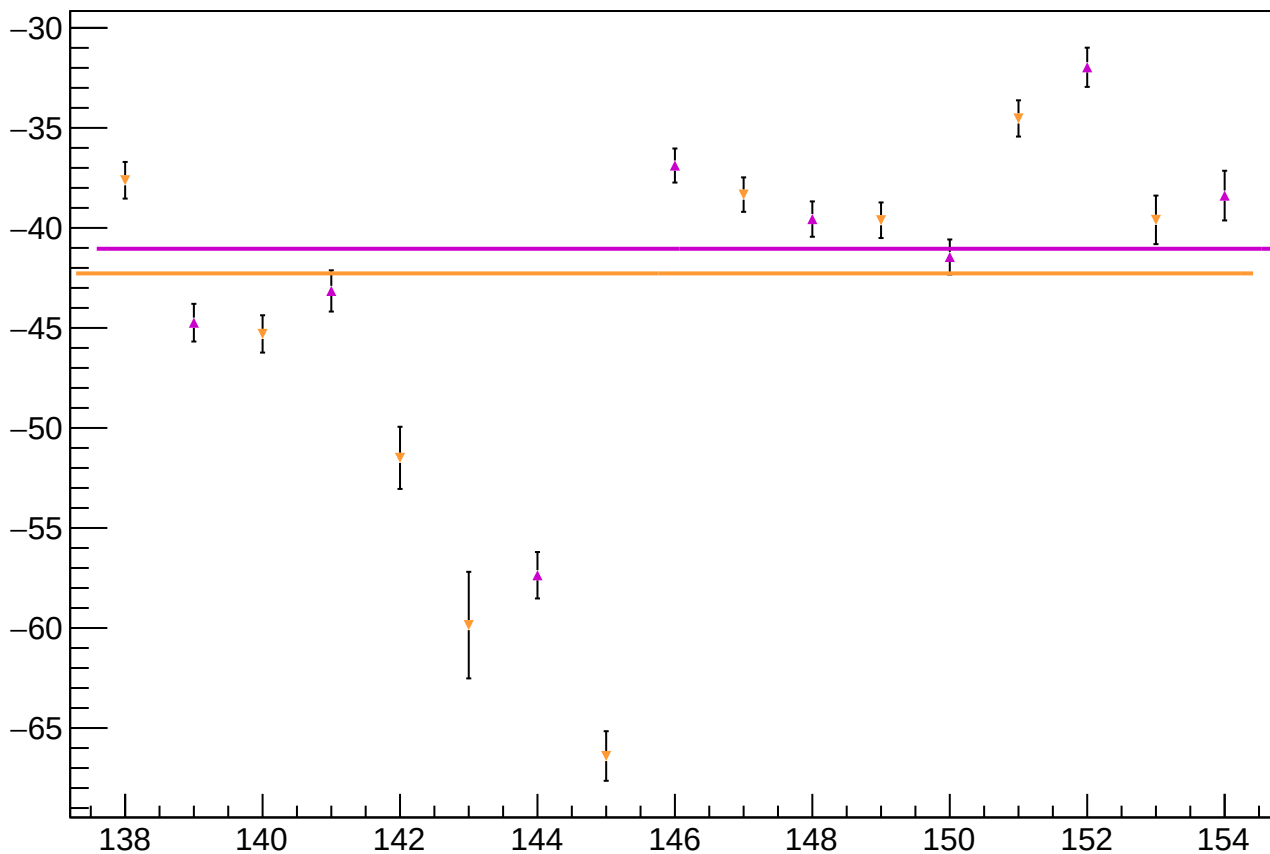
Left In: -0.011 $\pm$ 0.001 χ^2/NDF : 5.5/7

+ sign -0.008 $\pm$ 0.001 χ^2/NDF : 37.1/24

All: -0.008 $\pm$ 0.001 χ^2/NDF : 70.6/49

- sign -0.009 $\pm$ 0.001 χ^2/NDF : 32.4/24

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.274+/-0.352 χ^2/NDF : 601.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

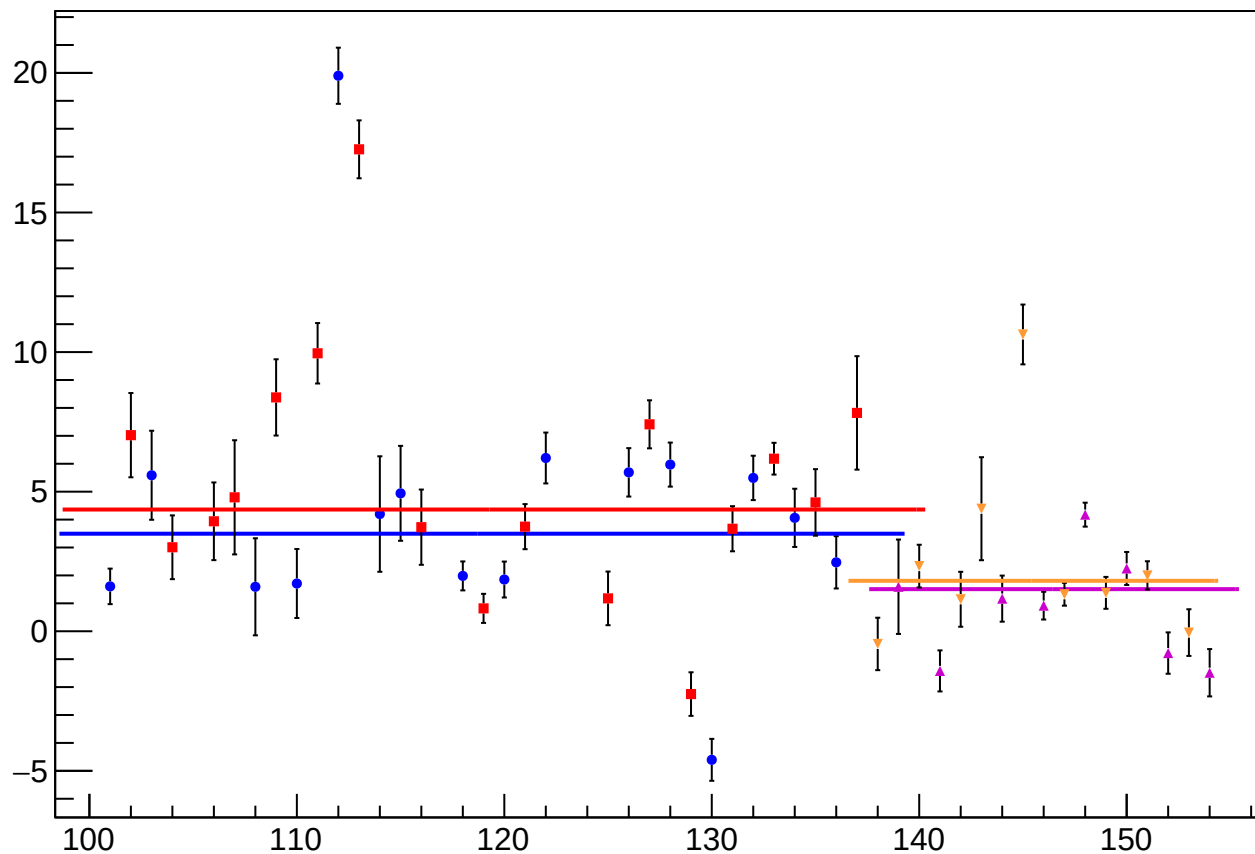
Left In: -41.042+/-0.344 χ^2/NDF : 334.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.643+/-0.246 χ^2/NDF : 942.6/16

- 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: 1.807 ± 0.227 $\chi^2/\text{NDF}: 83.5/8$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

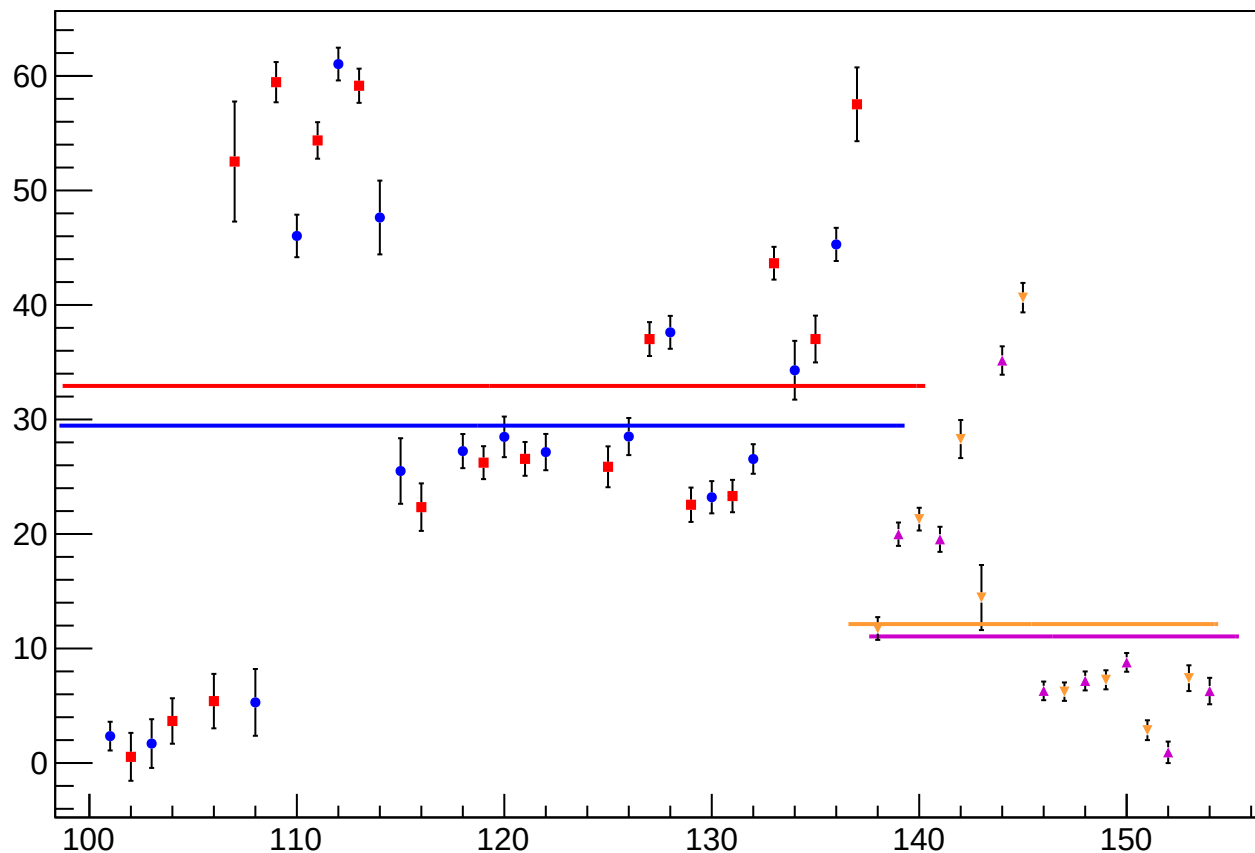
Left In: 1.508 ± 0.228 $\chi^2/\text{NDF}: 79.7/7$

+ sign 2.686 ± 0.157 $\chi^2/\text{NDF}: 557.2/24$

All: 2.816 ± 0.112 $\chi^2/\text{NDF}: 1068.5/49$

- sign 2.951 ± 0.160 $\chi^2/\text{NDF}: 509.8/24$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2/NDF : 1491.6/15

Left Out: 12.132 $\pm$ 0.349 χ^2/NDF : 891.8/8

Right Out: 32.930 $\pm$ 0.423 χ^2/NDF : 1624.4/16

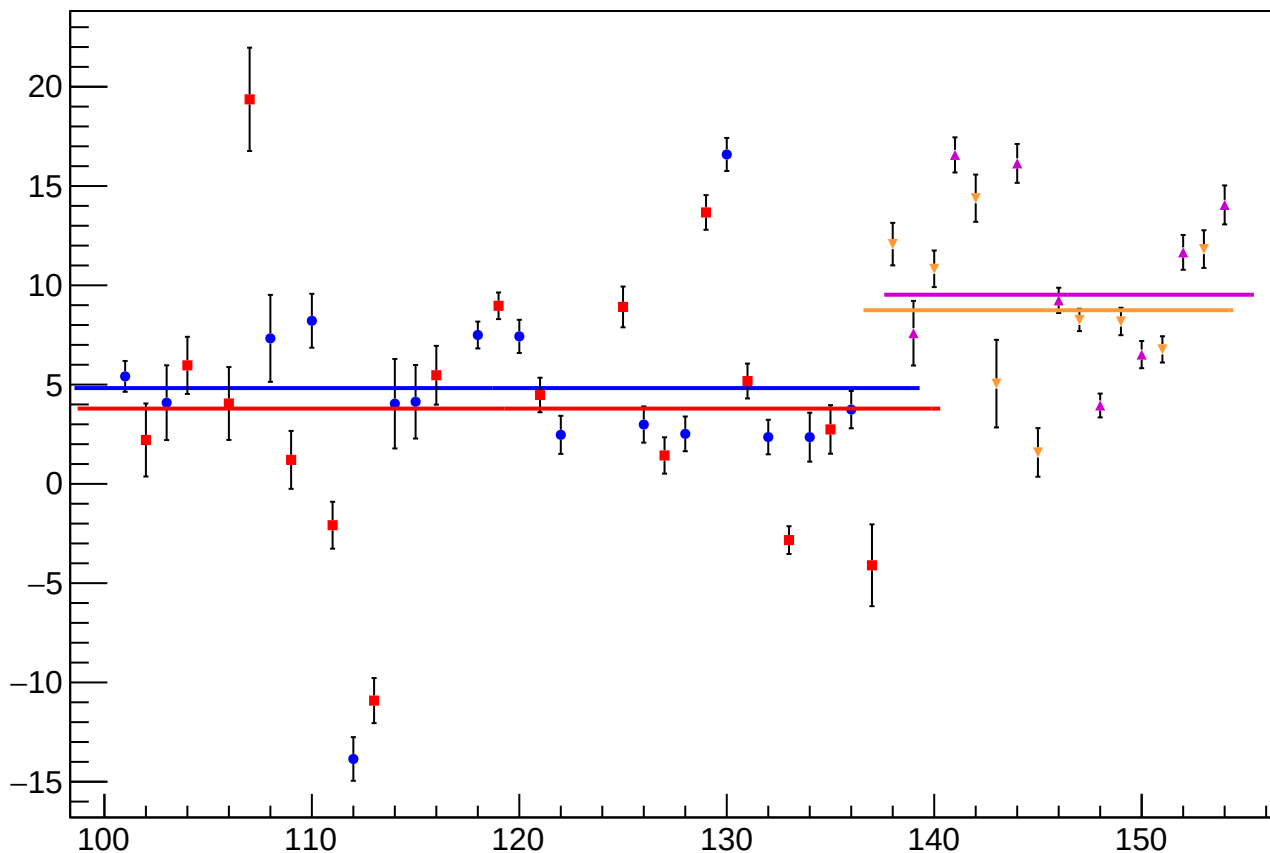
Left In: 11.054 $\pm$ 0.337 χ^2/NDF : 710.5/7

+ sign 19.250 $\pm$ 0.268 χ^2/NDF : 3398.7/24

All: 19.400 $\pm$ 0.188 χ^2/NDF : 7366.8/49

- sign 19.546 $\pm$ 0.264 χ^2/NDF : 3967.5/24

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 8.744 ± 0.285 $\chi^2/\text{NDF}: 95.1/8$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

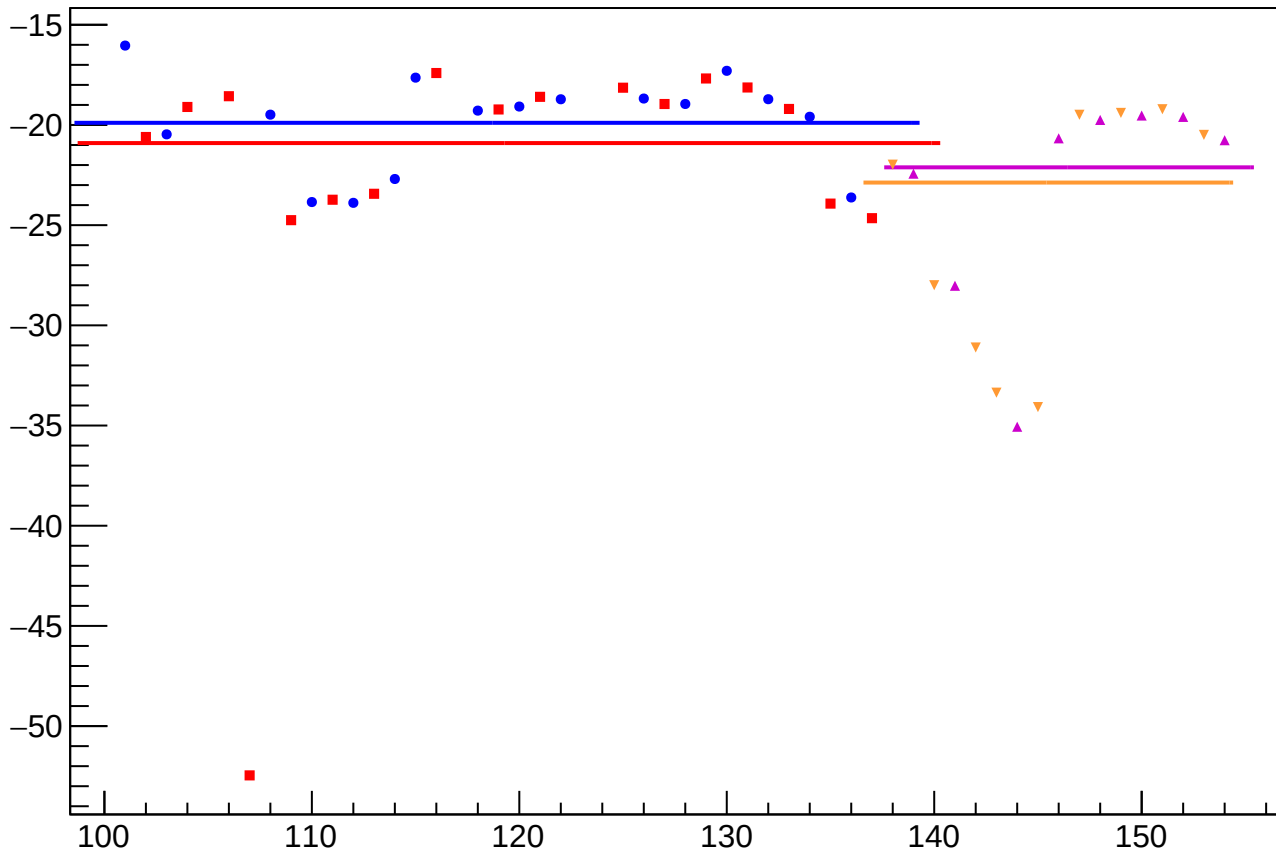
Left In: 9.527 ± 0.284 $\chi^2/\text{NDF}: 243.8/7$

+ sign 6.540 ± 0.189 $\chi^2/\text{NDF}: 754.3/24$

All: 6.470 ± 0.134 $\chi^2/\text{NDF}: 1784.8/49$

- sign 6.399 ± 0.191 $\chi^2/\text{NDF}: 1030.3/24$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -22.874 ± 0.015 χ^2/NDF : 116810.7/8

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

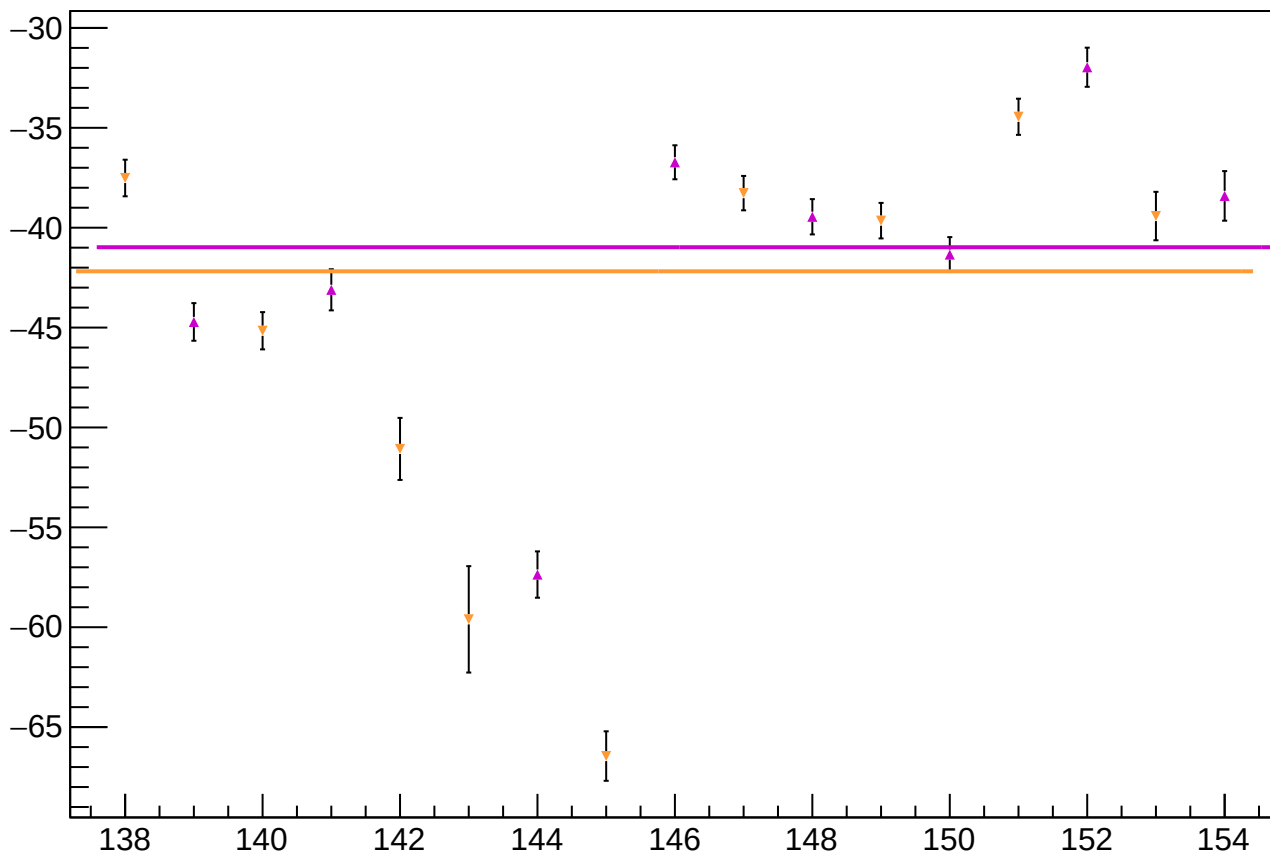
Left In: -22.115 ± 0.014 χ^2/NDF : 91415.6/7

+ sign -21.477 ± 0.011 χ^2/NDF : 162346.2/24

All: -21.534 ± 0.007 χ^2/NDF : 349972.1/49

- sign -21.589 ± 0.010 χ^2/NDF : 187569.0/24

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.183+/-0.352 χ^2/NDF : 602.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

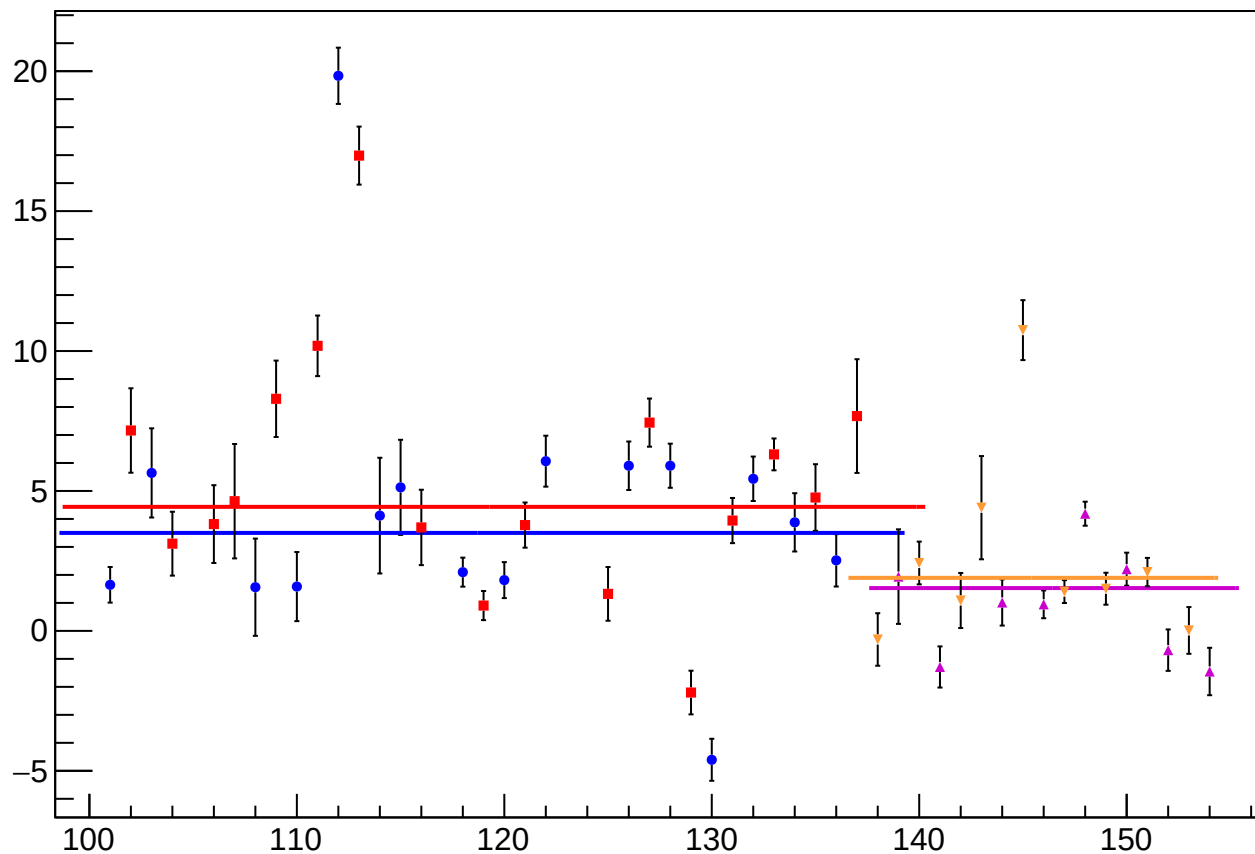
Left In: -40.978+/-0.343 χ^2/NDF : 336.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.566+/-0.246 χ^2/NDF : 945.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 $\pm$ 0.218 χ^2/NDF : 441.9/15

Left Out: 1.896 $\pm$ 0.227 χ^2/NDF : 84.0/8

Right Out: 4.432 $\pm$ 0.225 χ^2/NDF : 343.6/16

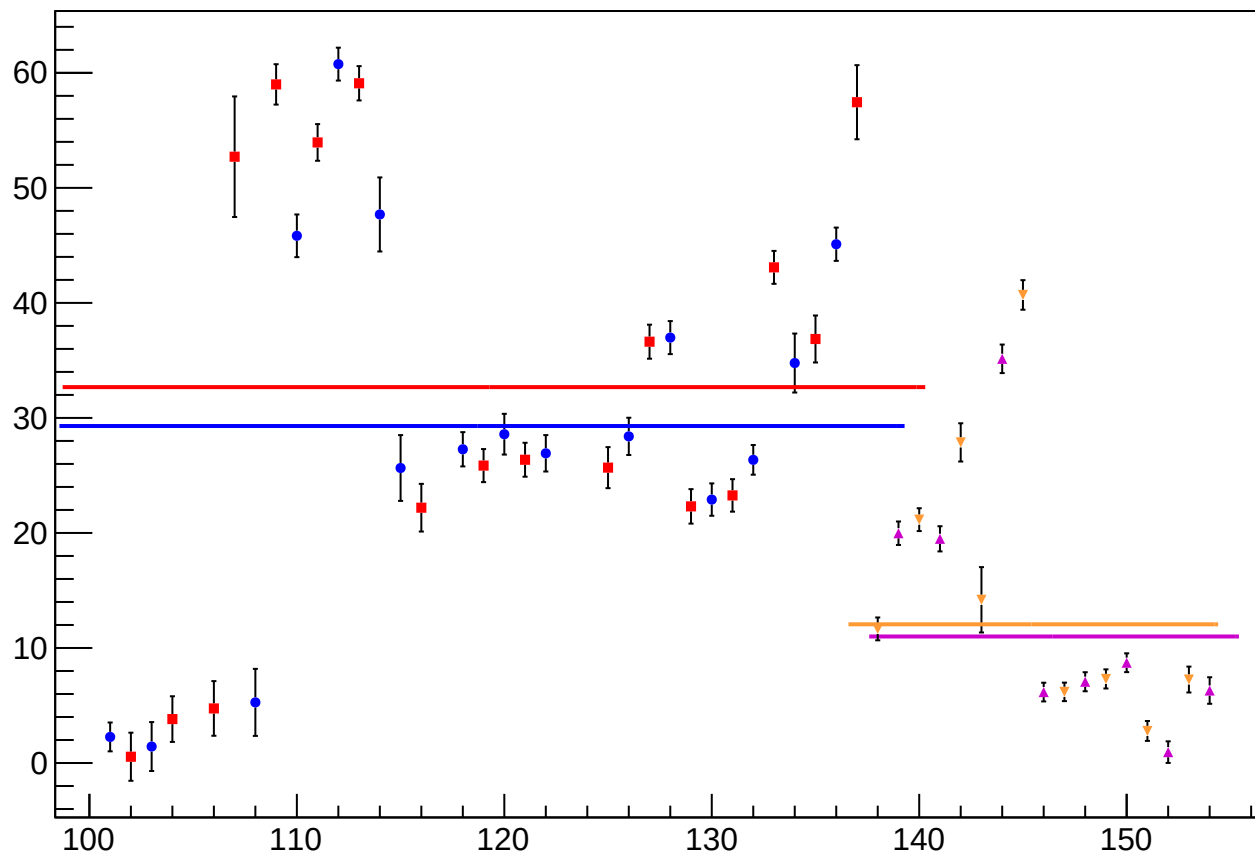
Left In: 1.530 $\pm$ 0.228 χ^2/NDF : 77.6/7

+ sign 2.732 $\pm$ 0.157 χ^2/NDF : 552.0/24

All: 2.863 $\pm$ 0.112 χ^2/NDF : 1056.7/49

- sign 2.998 $\pm$ 0.160 χ^2/NDF : 503.3/24

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 12.058 ± 0.348 $\chi^2/\text{NDF}: 890.6/8$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

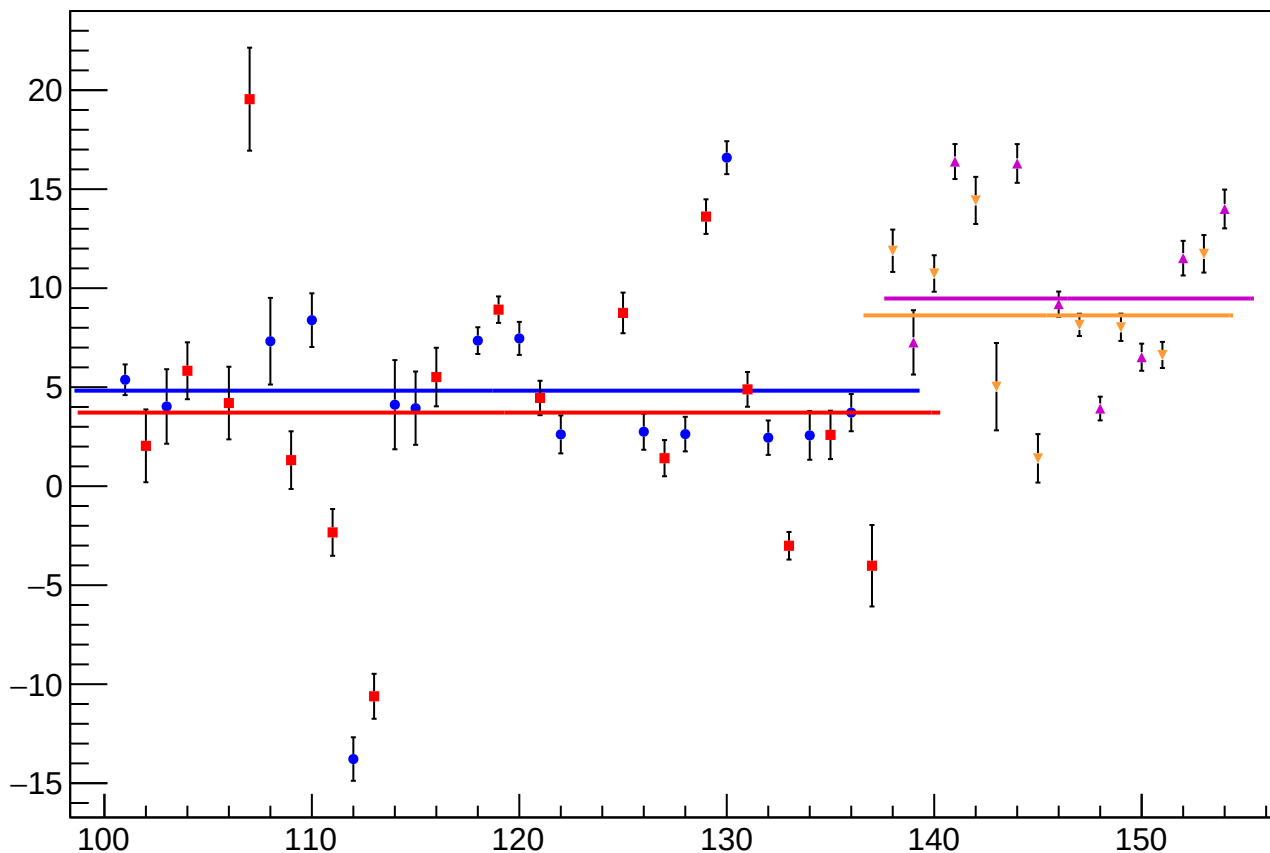
Left In: 10.999 ± 0.337 $\chi^2/\text{NDF}: 713.4/7$

+ sign 19.139 ± 0.267 $\chi^2/\text{NDF}: 3381.7/24$

All: 19.279 ± 0.188 $\chi^2/\text{NDF}: 7315.9/49$

- sign 19.416 ± 0.264 $\chi^2/\text{NDF}: 3933.7/24$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 8.625 ± 0.285 χ^2/NDF : 97.3/8

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

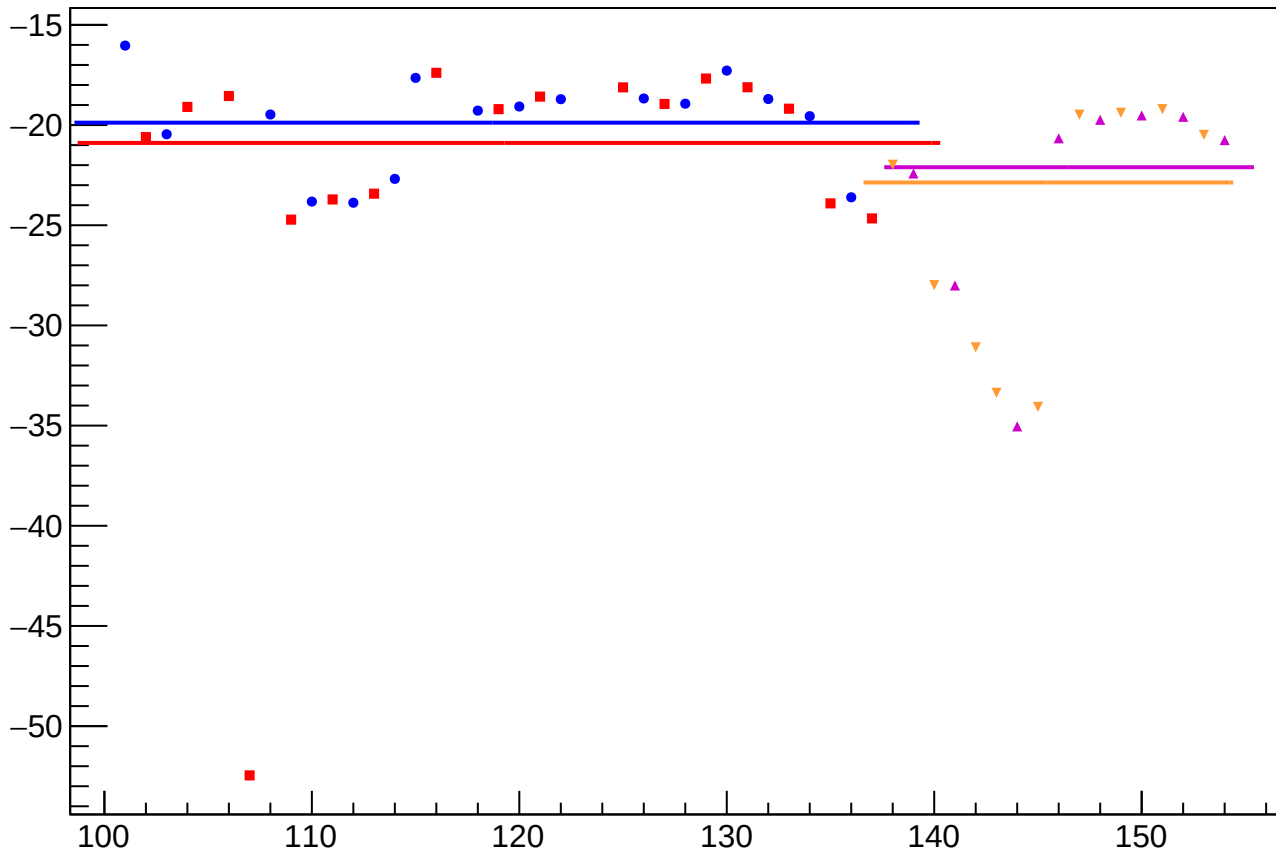
Left In: 9.478 ± 0.283 χ^2/NDF : 243.3/7

+ sign 6.487 ± 0.189 χ^2/NDF : 746.4/24

All: 6.412 ± 0.134 χ^2/NDF : 1775.3/49

- sign 6.335 ± 0.191 χ^2/NDF : 1028.6/24

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -22.866 ± 0.015 χ^2/NDF : 116890.3/8

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

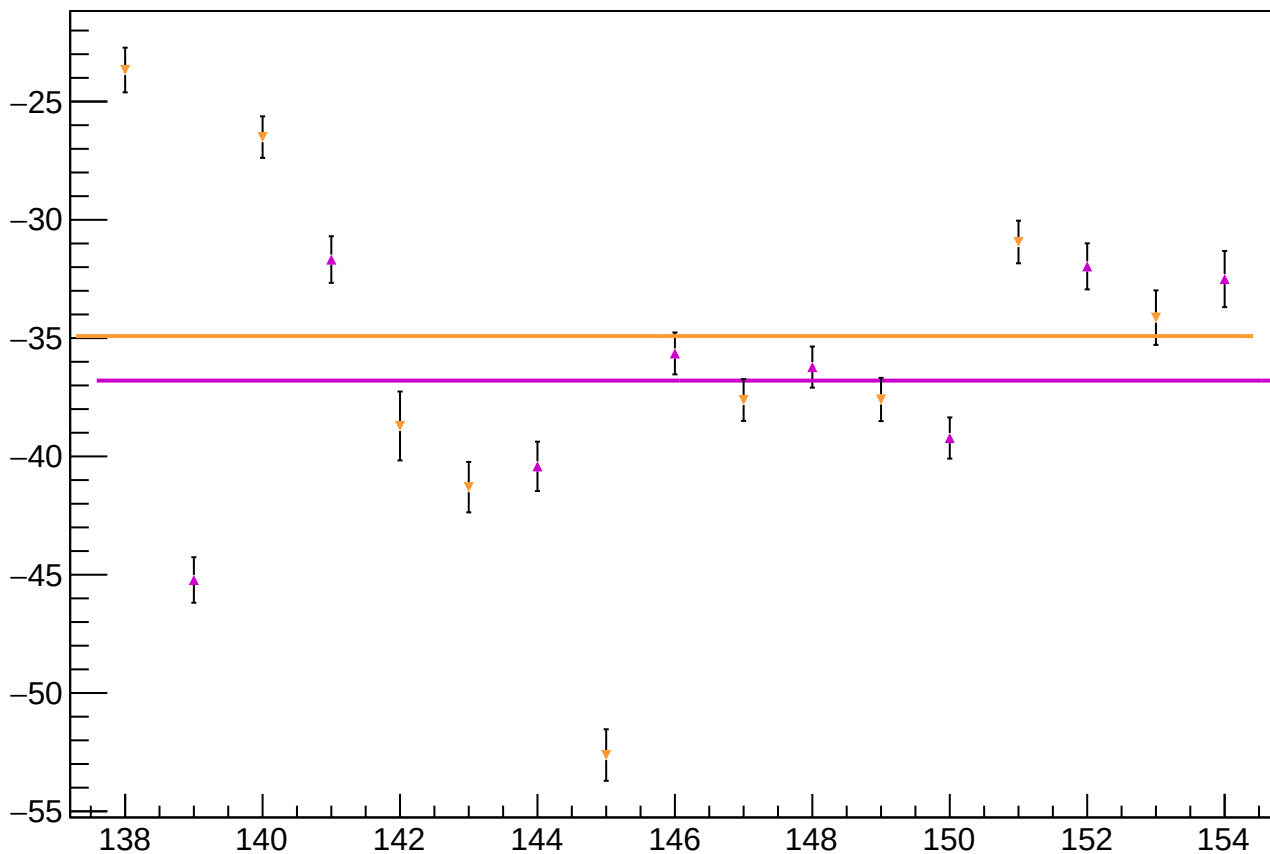
Left In: -22.103 ± 0.014 χ^2/NDF : 91368.0/7

+ sign -21.467 ± 0.011 χ^2/NDF : 162489.7/24

All: -21.523 ± 0.007 χ^2/NDF : 350189.6/49

- sign -21.577 ± 0.010 χ^2/NDF : 187645.1/24

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.914+/-0.332 χ^2/NDF : 578.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

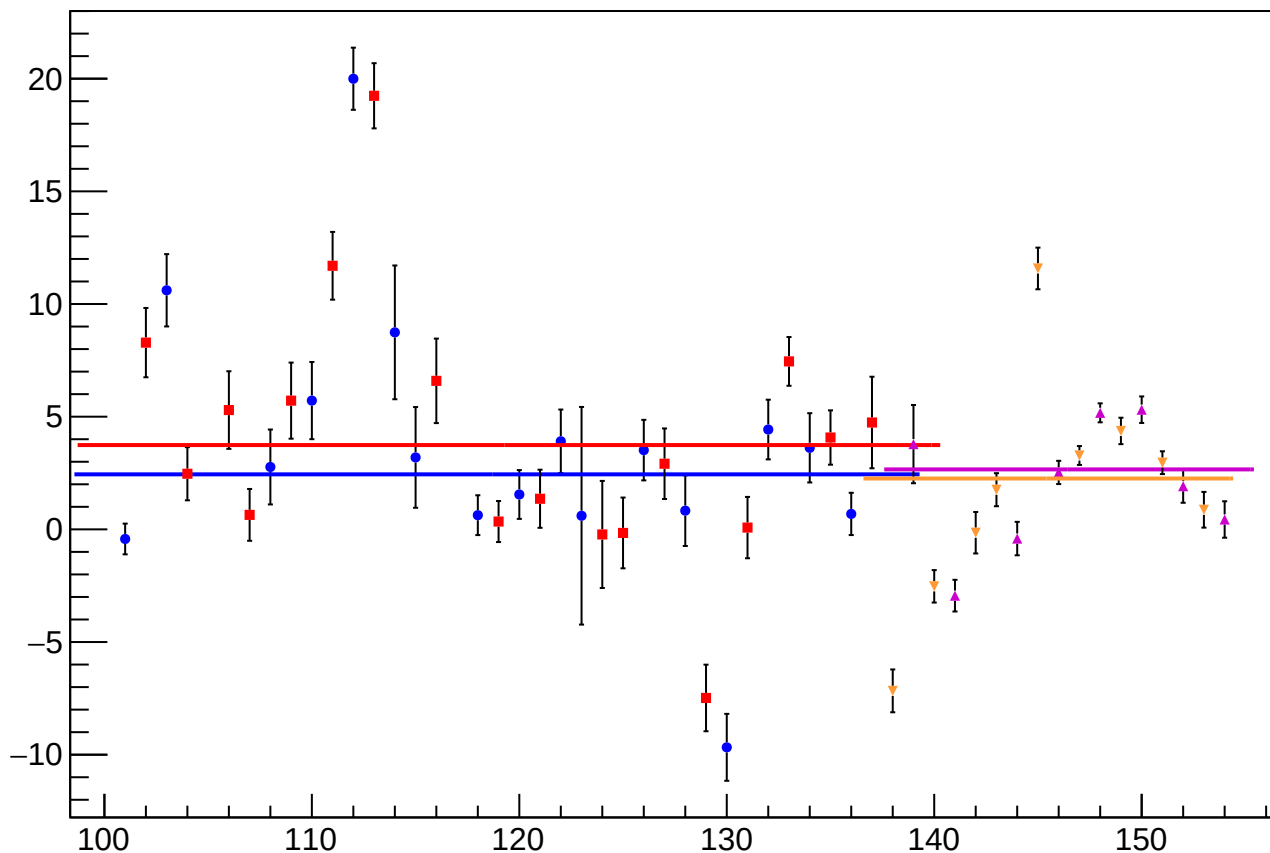
Left In: -36.795+/-0.339 χ^2/NDF : 163.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.836+/-0.237 χ^2/NDF : 757.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 2.257 ± 0.216 χ^2/NDF : 275.3/8

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

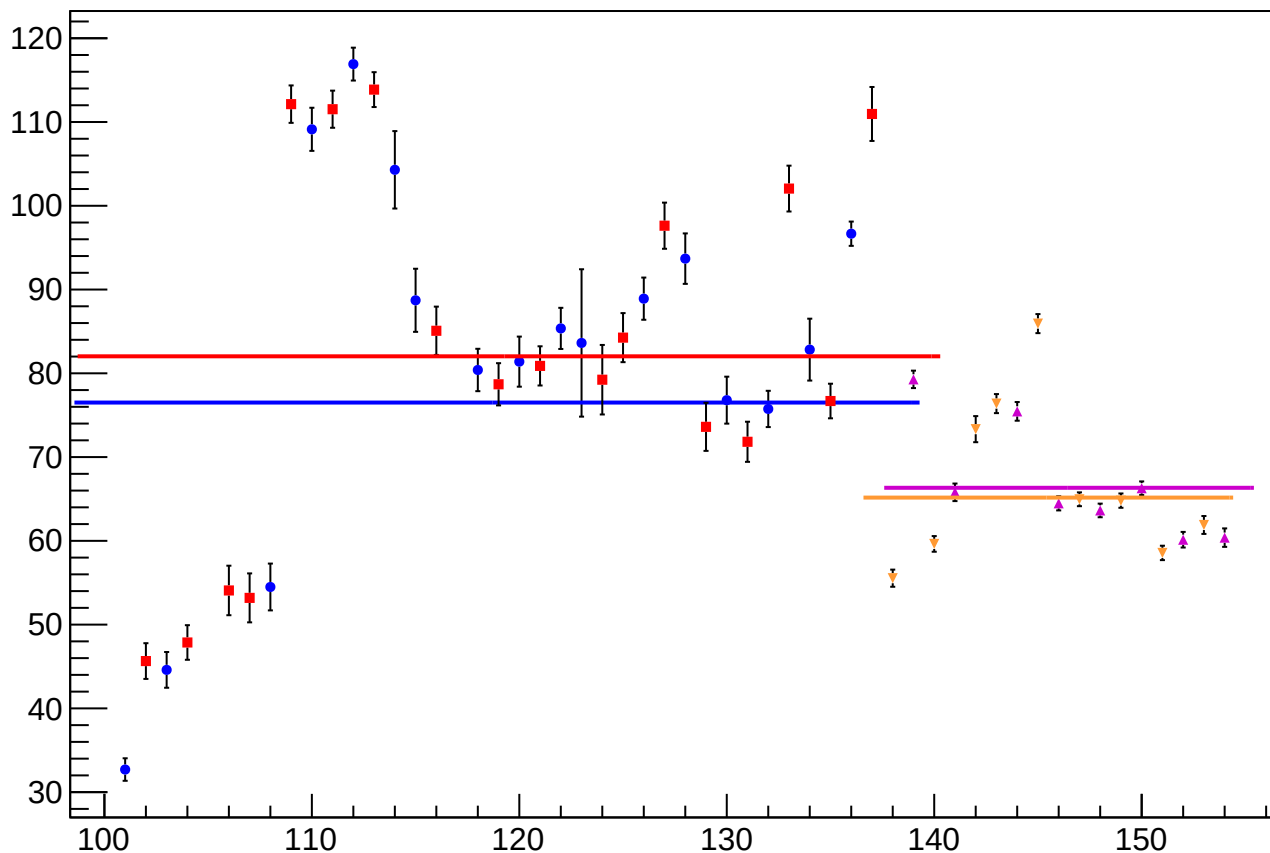
Left In: 2.661 ± 0.224 χ^2/NDF : 145.5/7

+ sign 2.317 ± 0.178 χ^2/NDF : 570.3/25

All: 2.648 ± 0.128 χ^2/NDF : 998.5/51

- sign 3.007 ± 0.185 χ^2/NDF : 421.0/25

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 65.164 $\pm$ 0.331 χ^2 /NDF: 650.2/8

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

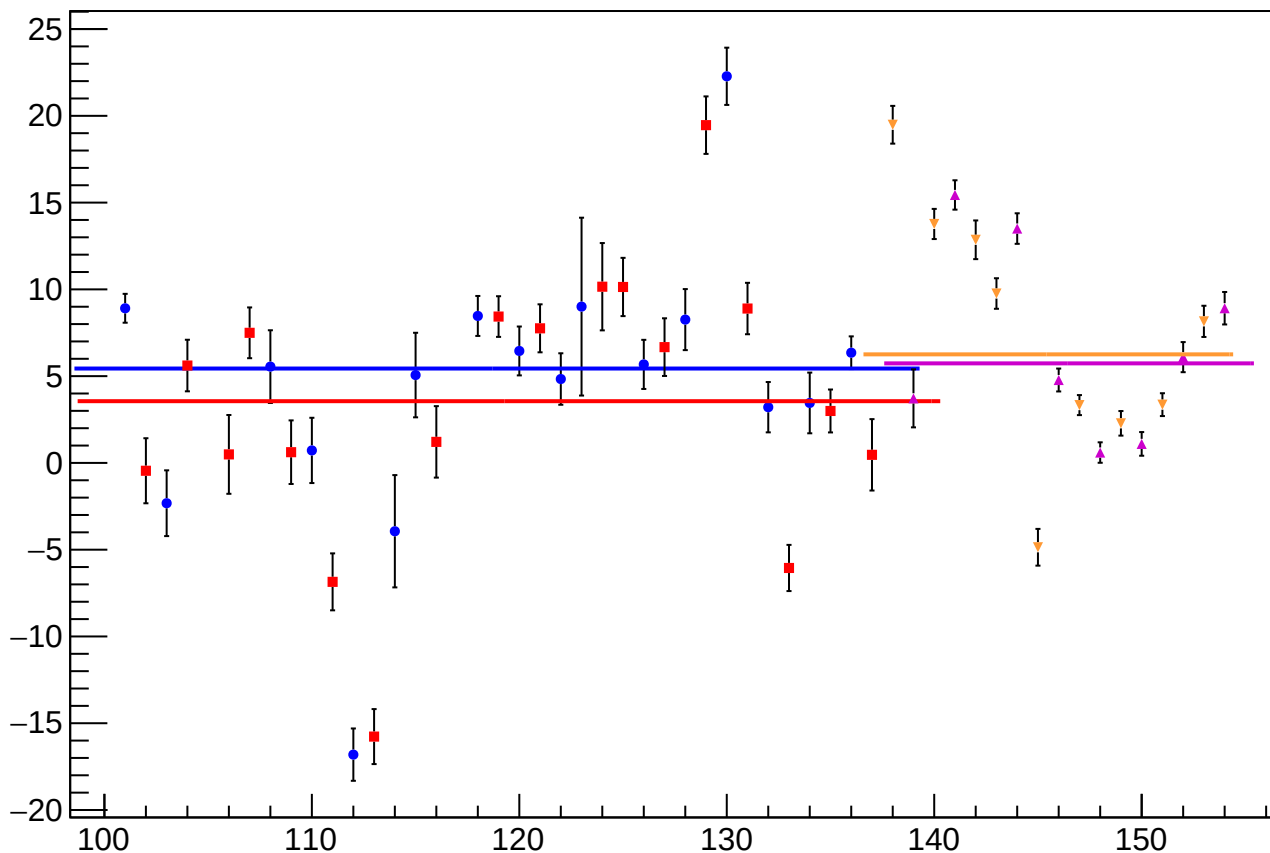
Left In: 66.334 $\pm$ 0.333 χ^2 /NDF: 311.0/7

+ sign 67.995 $\pm$ 0.287 χ^2 /NDF: 3194.1/25

All: 69.034 $\pm$ 0.204 χ^2 /NDF: 5612.9/51

- sign 70.097 $\pm$ 0.290 χ^2 /NDF: 2392.2/25

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2/NDF : 386.2/16

Left Out: 6.256 $\pm$ 0.270 χ^2/NDF : 464.9/8

Right Out: 3.557 $\pm$ 0.375 χ^2/NDF : 420.6/17

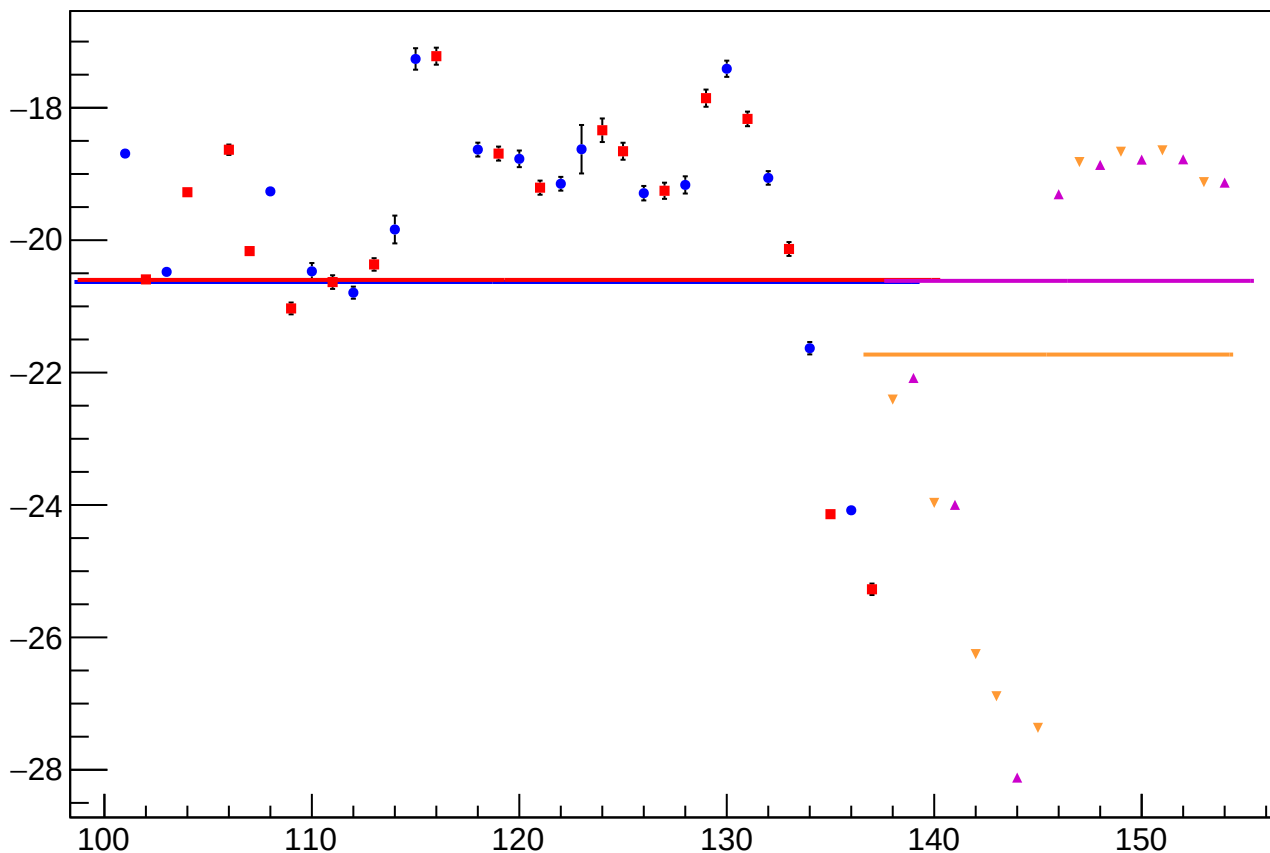
Left In: 5.736 $\pm$ 0.279 χ^2/NDF : 347.1/7

+ sign 5.959 $\pm$ 0.216 χ^2/NDF : 854.4/25

All: 5.478 $\pm$ 0.155 χ^2/NDF : 1654.2/51

- sign 4.960 $\pm$ 0.224 χ^2/NDF : 789.4/25

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -21.728 ± 0.014 χ^2/NDF : 60904.9/8

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

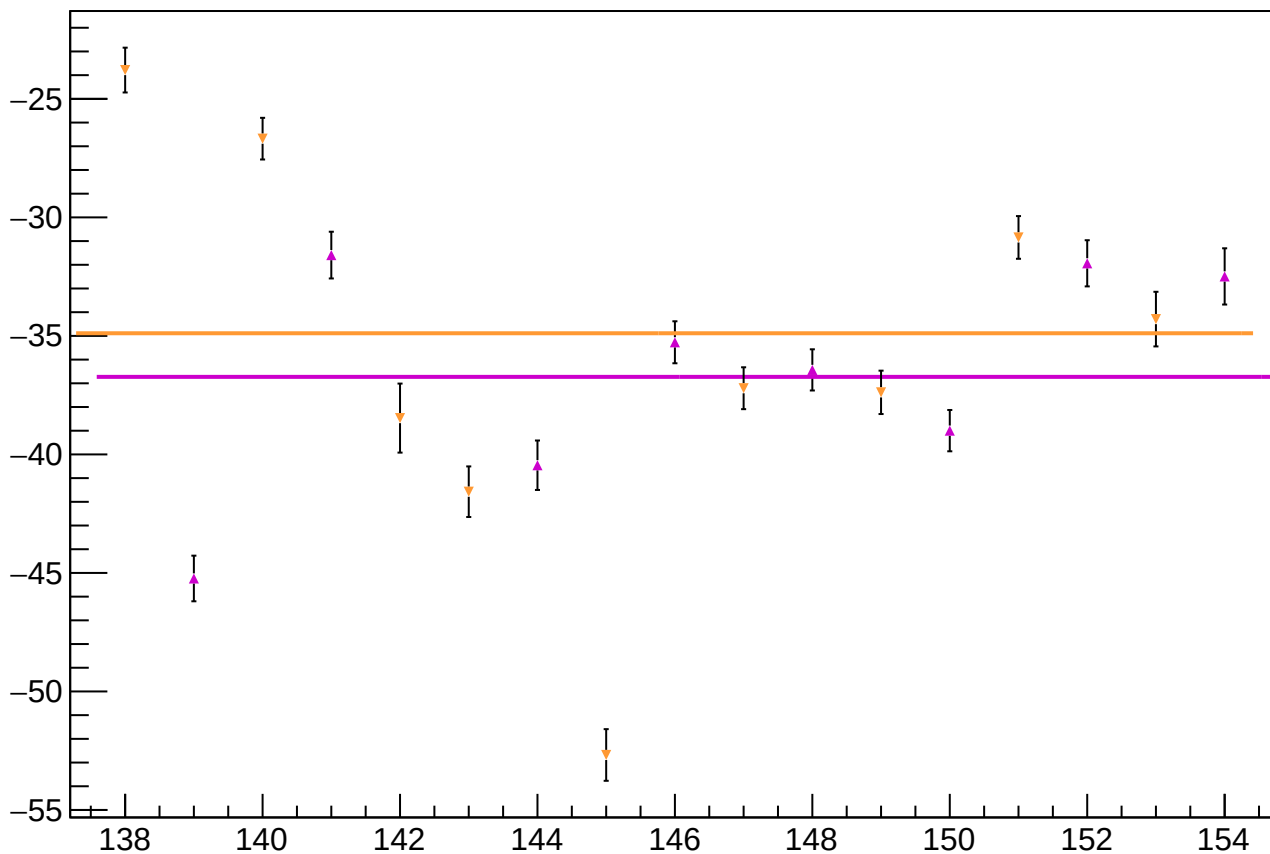
Left In: -20.614 ± 0.014 χ^2/NDF : 41957.5/7

+ sign -21.356 ± 0.011 χ^2/NDF : 75539.5/25

All: -20.980 ± 0.008 χ^2/NDF : 131694.2/51

- sign -20.610 ± 0.011 χ^2/NDF : 53931.6/25

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.889+/-0.332 χ^2/NDF : 571.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

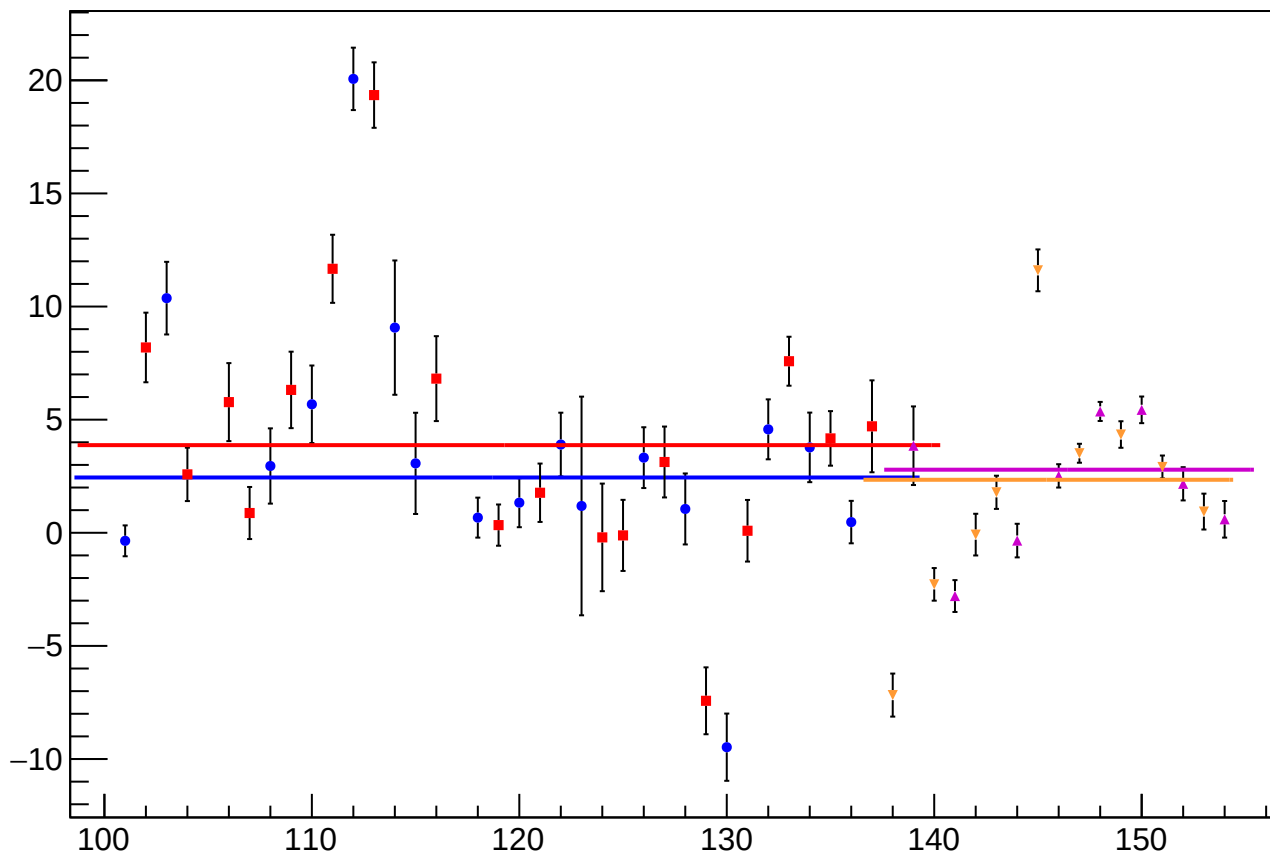
Left In: -36.728+/-0.339 χ^2/NDF : 164.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.790+/-0.237 χ^2/NDF : 751.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 2.343 ± 0.216 χ^2/NDF : 272.8/8

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

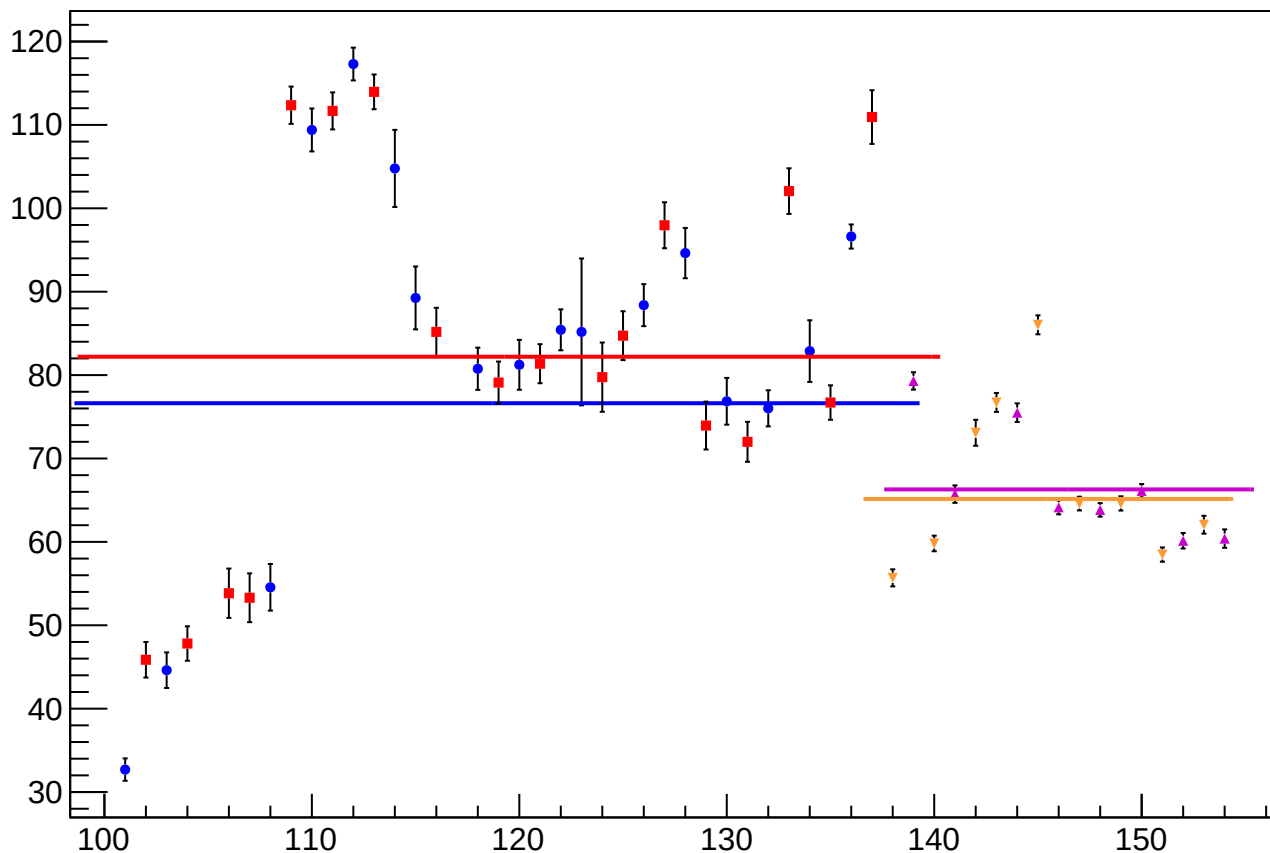
Left In: 2.789 ± 0.225 χ^2/NDF : 147.0/7

+ sign 2.376 ± 0.178 χ^2/NDF : 565.6/25

All: 2.741 ± 0.128 χ^2/NDF : 997.2/51

- sign 3.137 ± 0.185 χ^2/NDF : 422.8/25

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 65.143 $\pm$ 0.331 χ^2 /NDF: 653.1/8

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

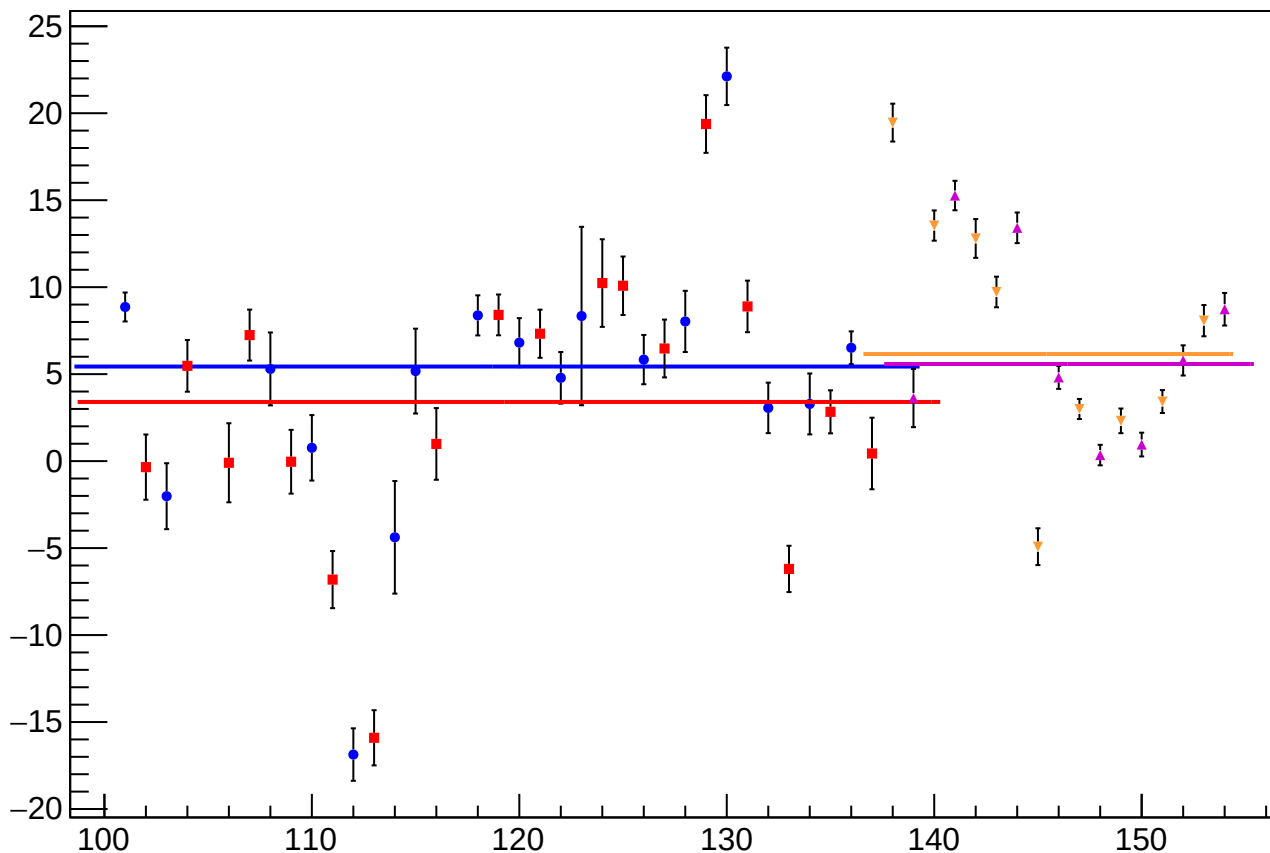
Left In: 66.291 $\pm$ 0.333 χ^2 /NDF: 311.9/7

+ sign 68.008 $\pm$ 0.287 χ^2 /NDF: 3215.8/25

All: 69.045 $\pm$ 0.204 χ^2 /NDF: 5651.6/51

- sign 70.107 $\pm$ 0.290 χ^2 /NDF: 2409.4/25

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.156 ± 0.270 $\chi^2/\text{NDF}: 463.9/8$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

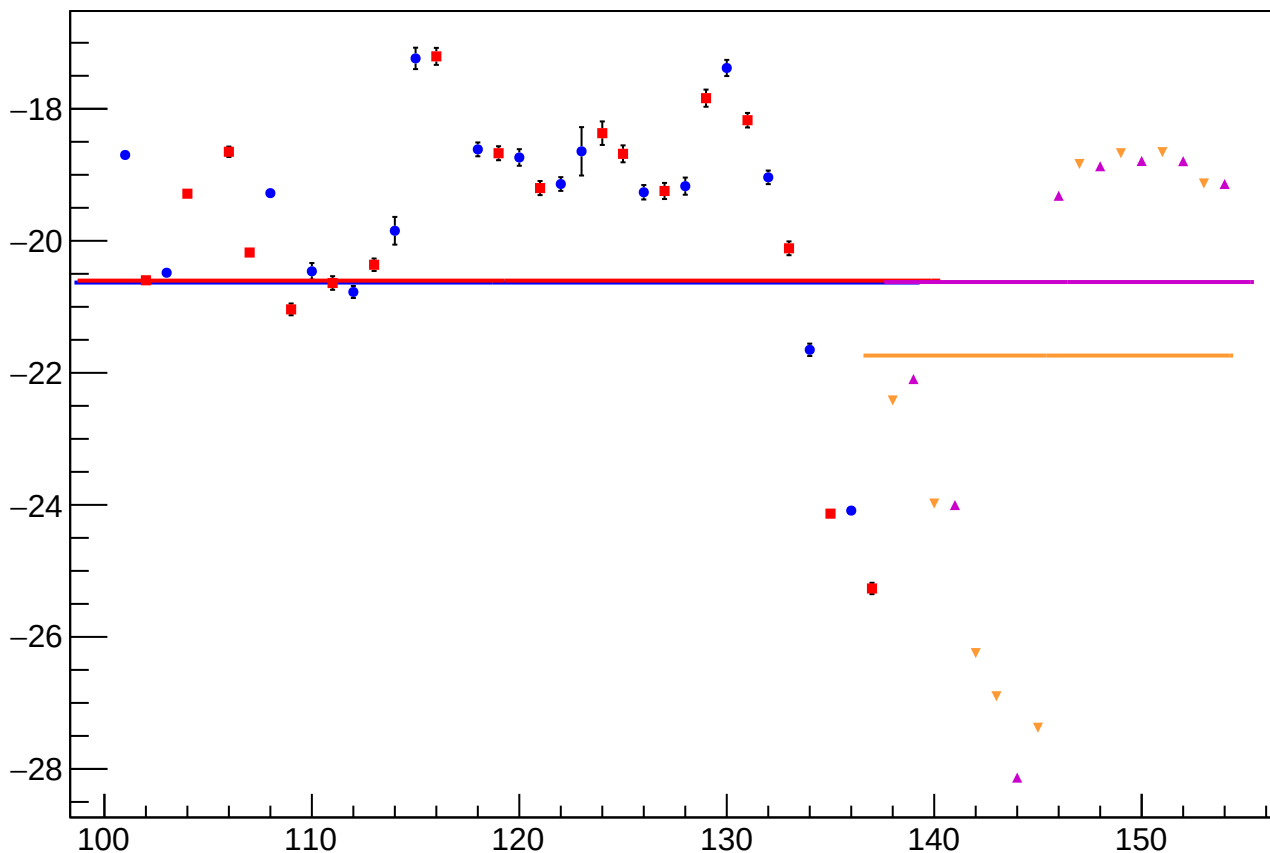
Left In: 5.583 ± 0.279 $\chi^2/\text{NDF}: 349.0/7$

+ sign 5.895 ± 0.216 $\chi^2/\text{NDF}: 850.9/25$

All: 5.371 ± 0.155 $\chi^2/\text{NDF}: 1654.8/51$

- sign 4.806 ± 0.224 $\chi^2/\text{NDF}: 791.6/25$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -21.738 ± 0.014 $\chi^2/\text{NDF}: 60773.8/8$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

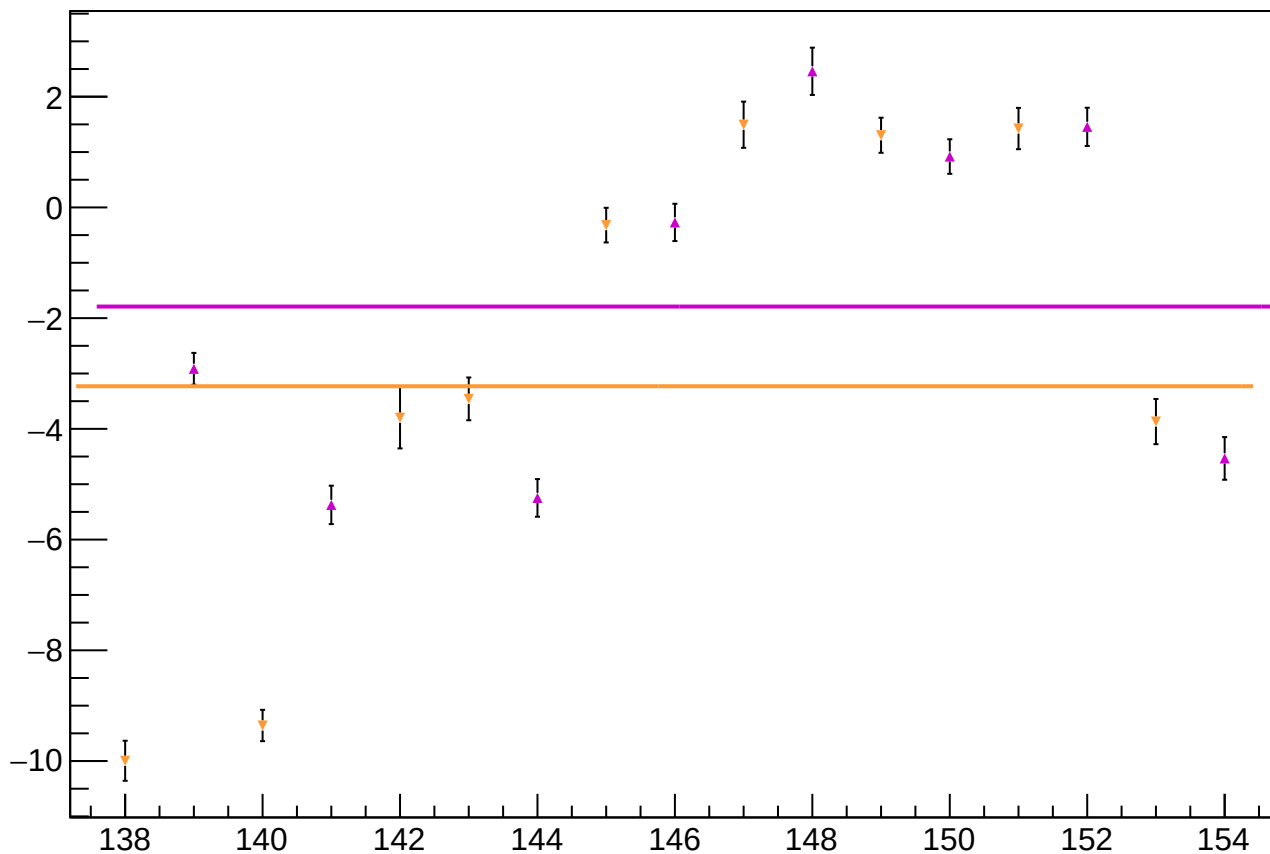
Left In: -20.624 ± 0.014 $\chi^2/\text{NDF}: 41913.2/7$

+ sign -21.363 ± 0.011 $\chi^2/\text{NDF}: 75484.4/25$

All: -20.987 ± 0.008 $\chi^2/\text{NDF}: 131541.4/51$

- sign -20.617 ± 0.011 $\chi^2/\text{NDF}: 53839.8/25$

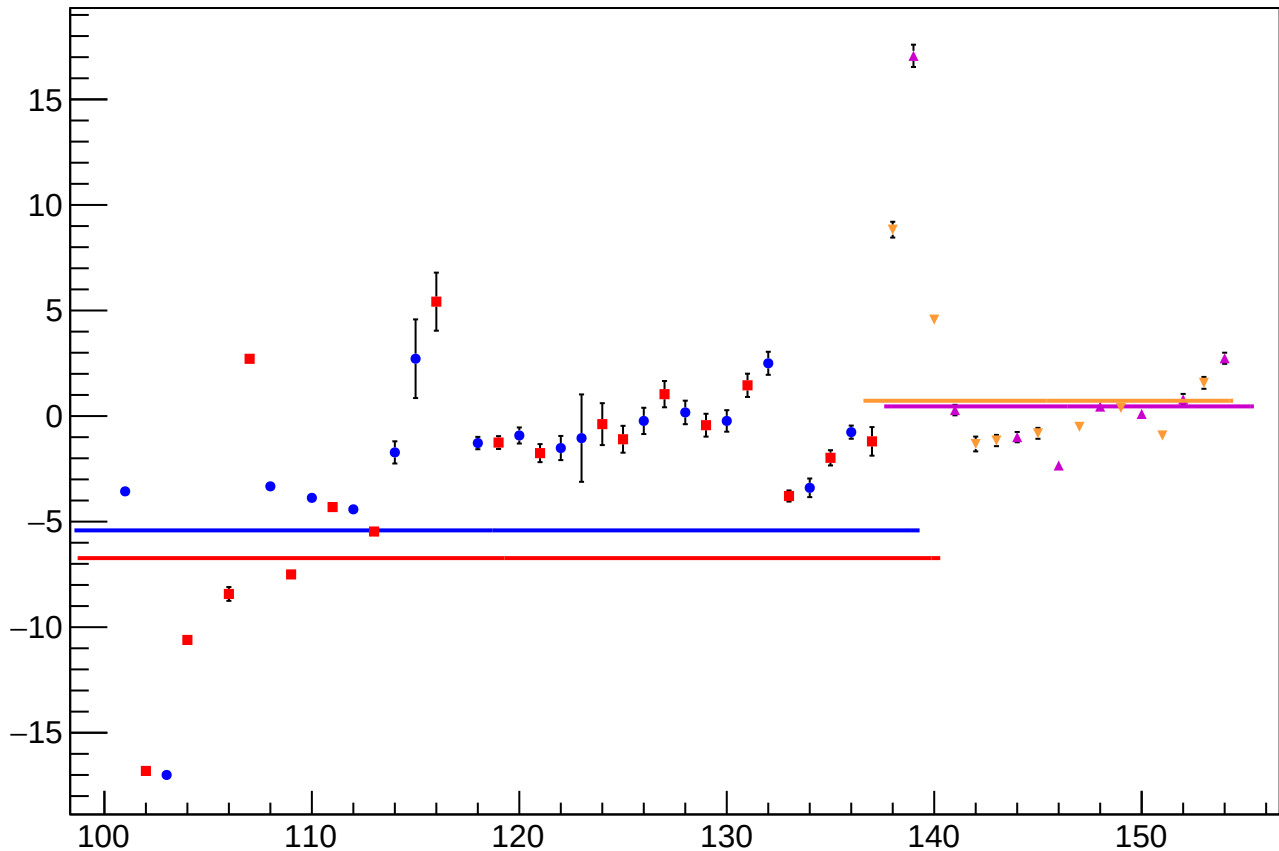
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.230+/-0.120 χ^2/NDF :1397.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.791+/-0.121 χ^2/NDF :559.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.513+/-0.085 χ^2/NDF : 2028.3/16
 - 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: 0.725+/-0.083 χ^2/NDF : 959.4/8

Right Out: -6.729+/-0.060 χ^2/NDF : 11217.0/17

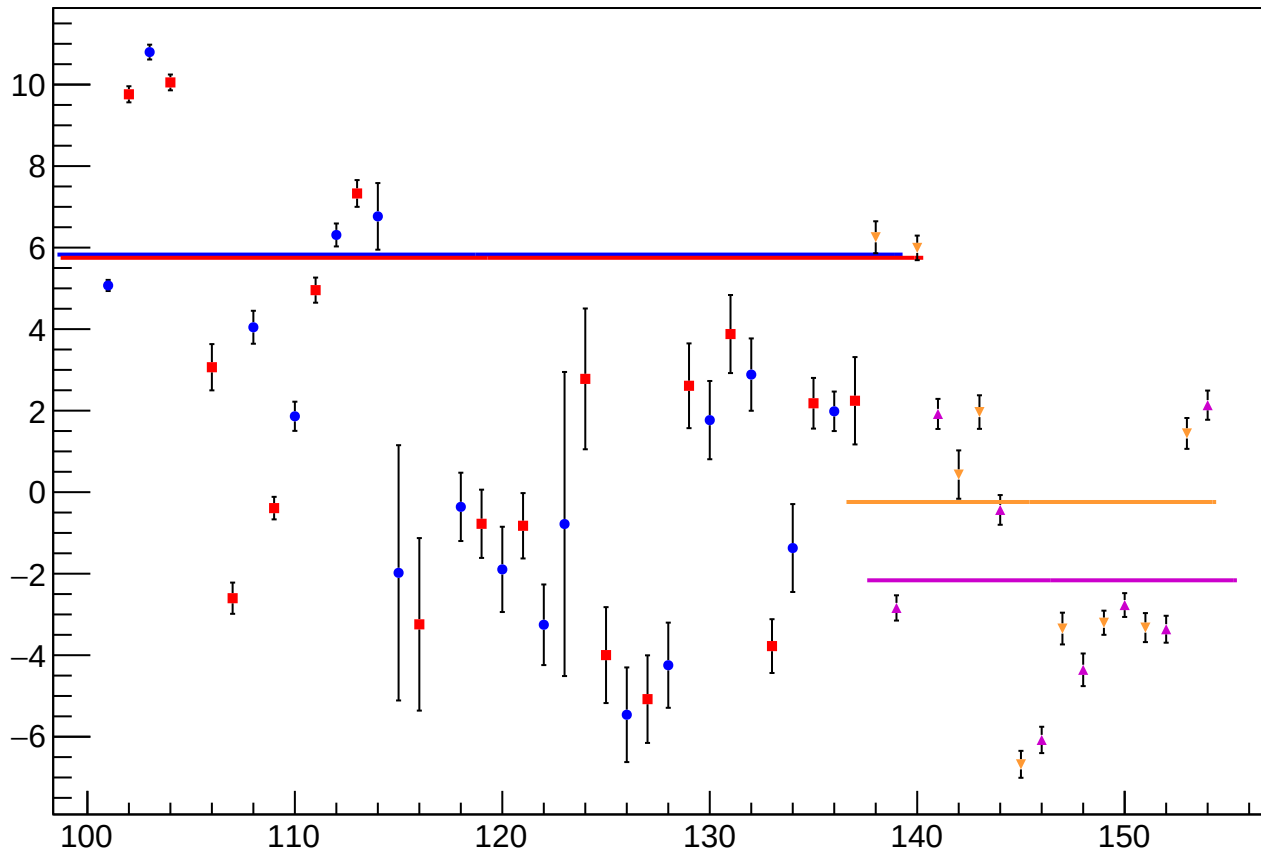
Left In: 0.458+/-0.087 χ^2/NDF : 1272.6/7

+ sign -3.566+/-0.046 χ^2/NDF : 14001.2/25

All: -3.961+/-0.034 χ^2/NDF : 31289.0/51

- sign -4.420+/-0.049 χ^2/NDF : 17126.7/25

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: -0.241 $\pm$ 0.121 χ^2 /NDF:1368.8/8

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

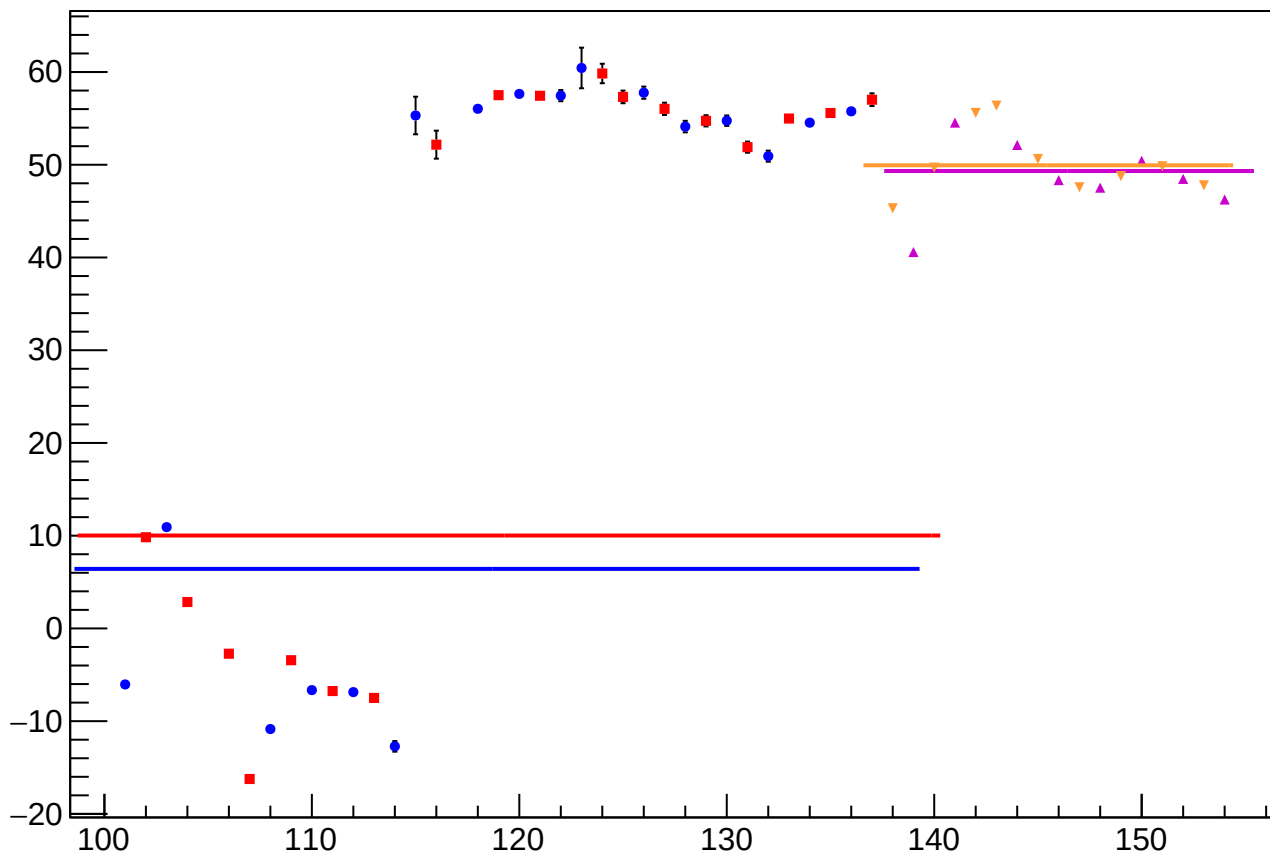
Left In: -2.162 $\pm$ 0.120 χ^2 /NDF:488.2/7

+ sign 3.680 $\pm$ 0.072 χ^2 /NDF: 4441.0/25

All: 3.183 $\pm$ 0.052 χ^2 /NDF: 10193.5/51

- sign 2.644 $\pm$ 0.075 χ^2 /NDF: 5653.3/25

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 $\pm$ 0.065 χ^2 /NDF: 123109.7/16

Left Out: 49.943 $\pm$ 0.102 χ^2 /NDF: 850.5/8

Right Out: 10.019 $\pm$ 0.071 χ^2 /NDF: 122082.4/17

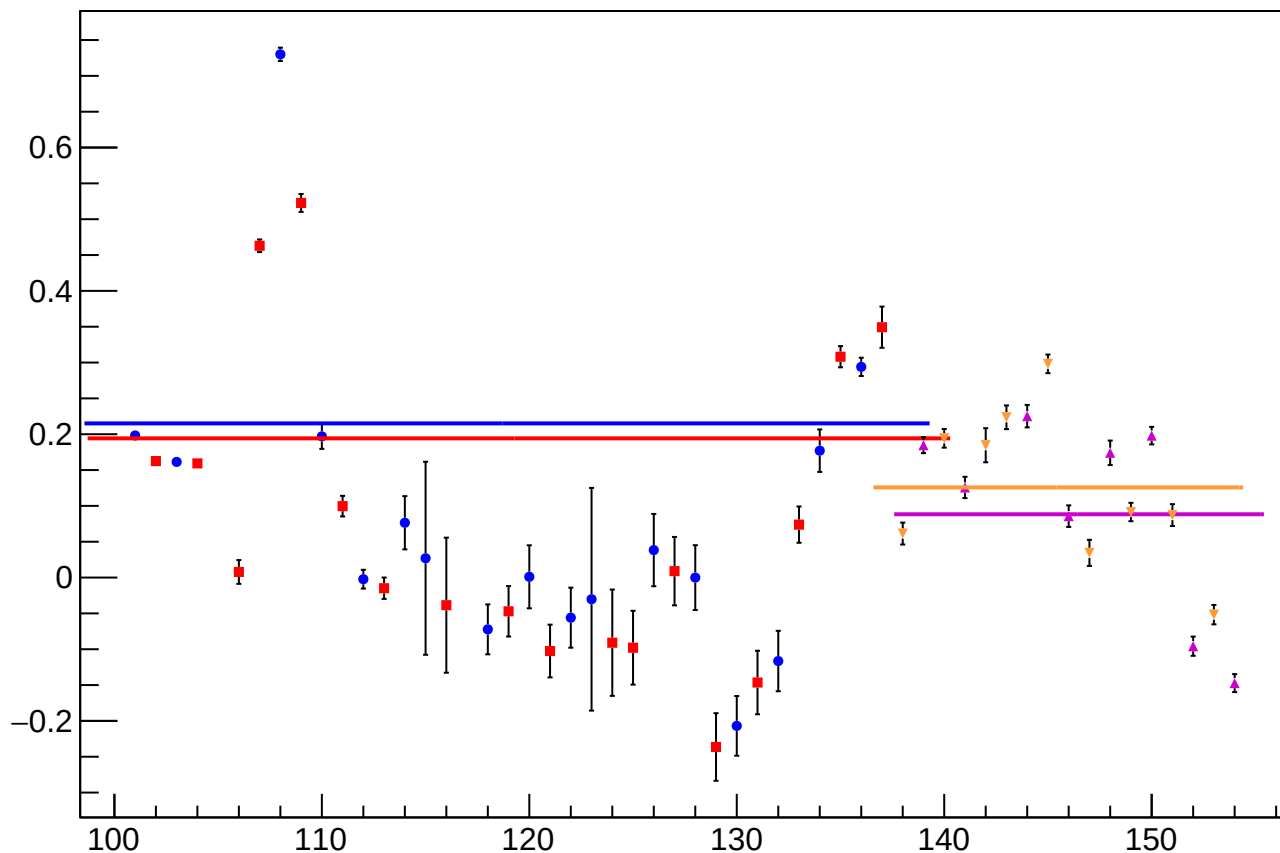
Left In: 49.325 $\pm$ 0.105 χ^2 /NDF: 875.0/7

+ sign 18.967 $\pm$ 0.055 χ^2 /NDF: 254264.5/25

All: 20.525 $\pm$ 0.040 χ^2 /NDF: 475649.7/51

- sign 22.321 $\pm$ 0.059 χ^2 /NDF: 219632.4/25

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 χ^2/NDF : 3927.2/16

Left Out: 0.126 ± 0.005 χ^2/NDF : 473.9/8

Right Out: 0.194 ± 0.003 χ^2/NDF : 2520.1/17

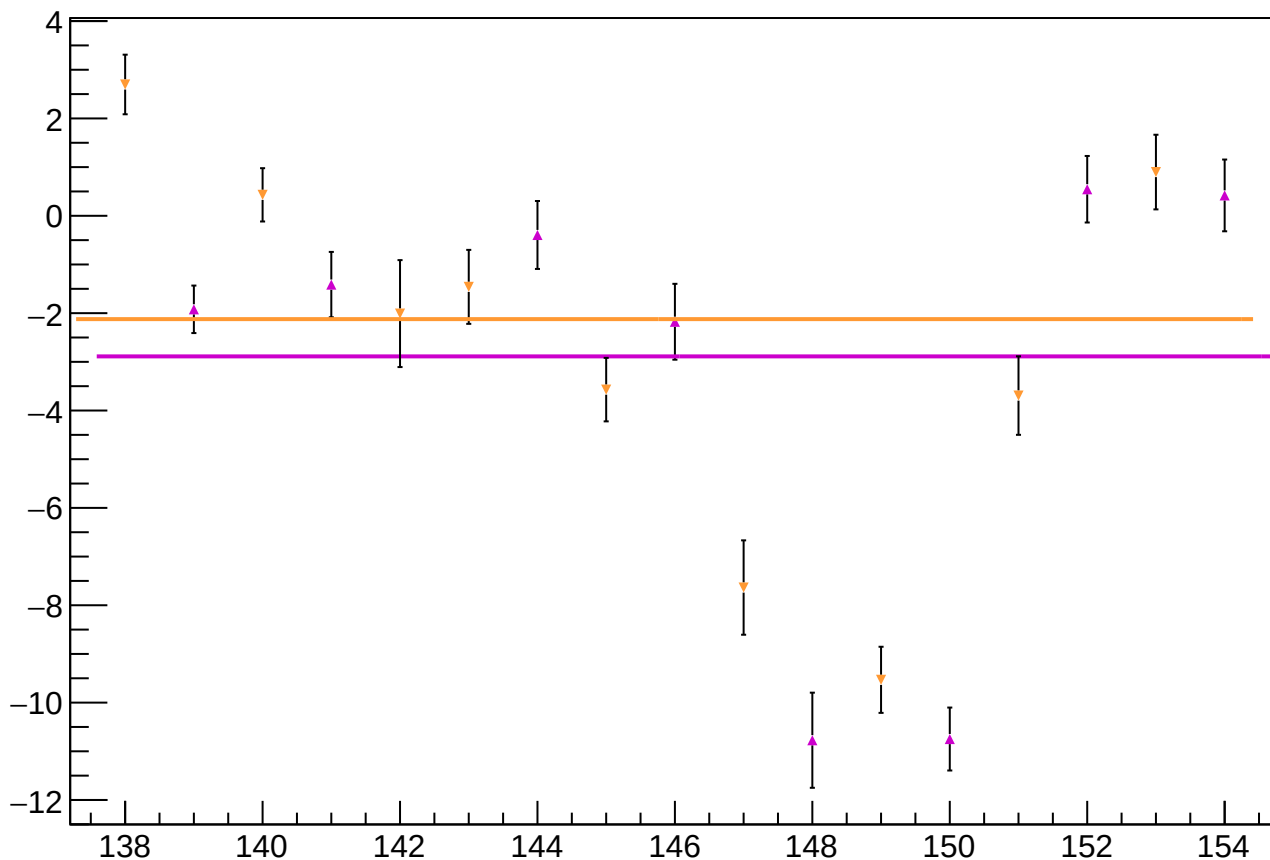
Left In: 0.088 ± 0.005 χ^2/NDF : 804.1/7

+ sign 0.194 ± 0.002 χ^2/NDF : 4646.7/25

All: 0.181 ± 0.002 χ^2/NDF : 8393.4/51

- sign 0.168 ± 0.002 χ^2/NDF : 3689.0/25

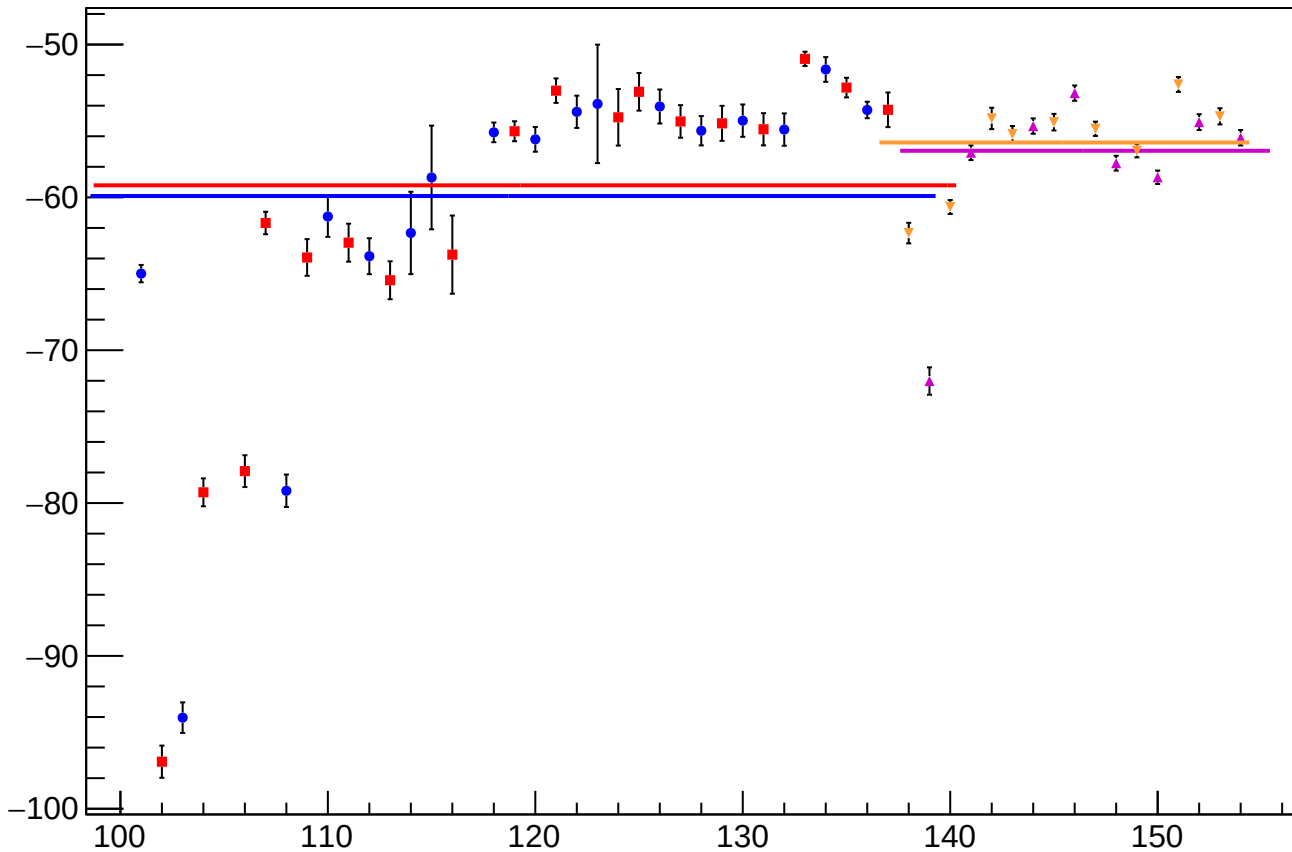
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.122+/-0.240 χ^2/NDF : 260.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.888+/-0.239 χ^2/NDF : 280.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.507+/-0.169 χ^2/NDF : 546.0/16
 - 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: -56.408 ± 0.173 χ^2/NDF : 251.5/8

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

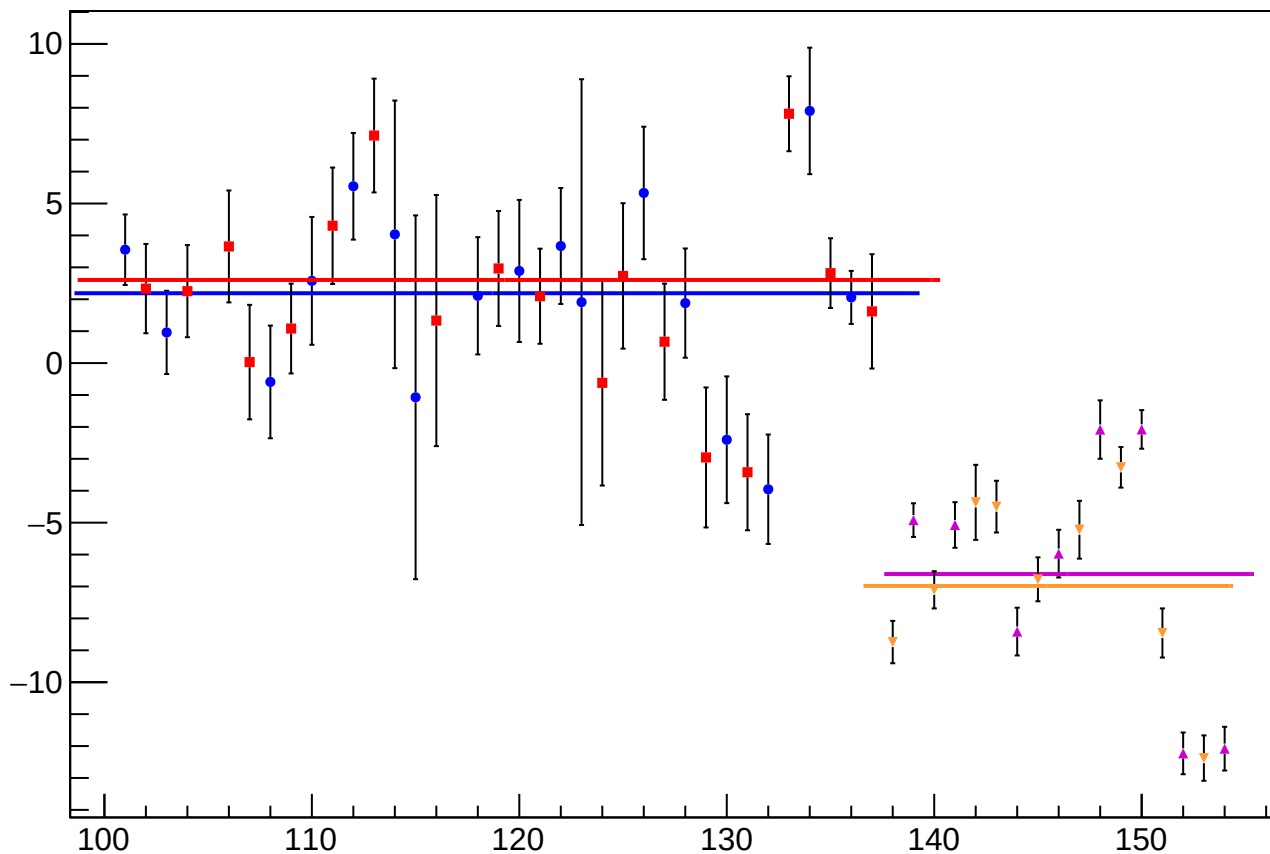
Left In: -56.951 ± 0.181 χ^2/NDF : 384.4/7

+ sign -57.719 ± 0.137 χ^2/NDF : 2386.4/25

All: -57.810 ± 0.097 χ^2/NDF : 5580.2/51

- sign -57.902 ± 0.138 χ^2/NDF : 3192.9/25

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -6.984 ± 0.243 χ^2/NDF : 120.8/8

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

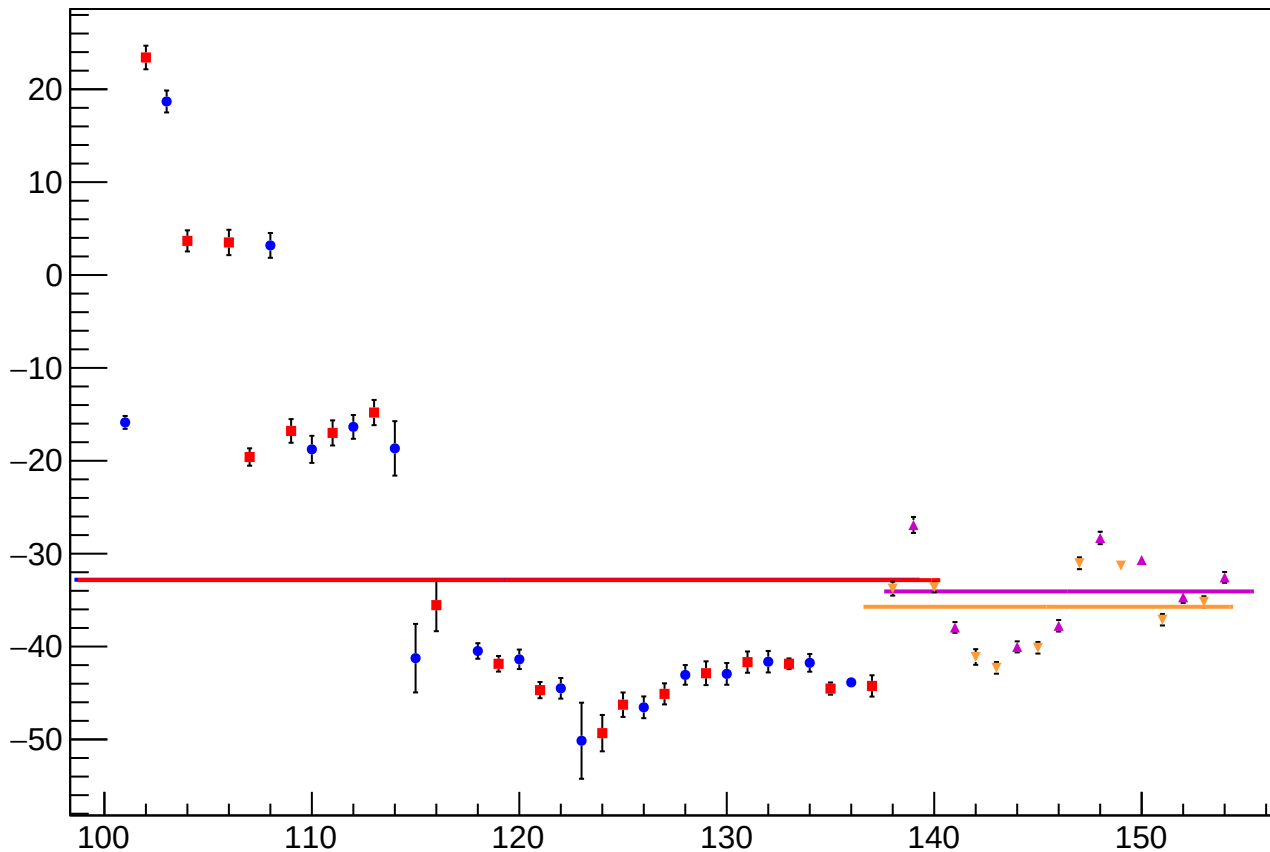
Left In: -6.610 ± 0.239 χ^2/NDF : 239.7/7

+ sign -4.551 ± 0.208 χ^2/NDF : 537.6/25

All: -4.323 ± 0.146 χ^2/NDF : 1235.2/51

- sign -4.106 ± 0.204 χ^2/NDF : 695.3/25

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: -35.719 ± 0.208 $\chi^2/\text{NDF}: 351.8/8$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

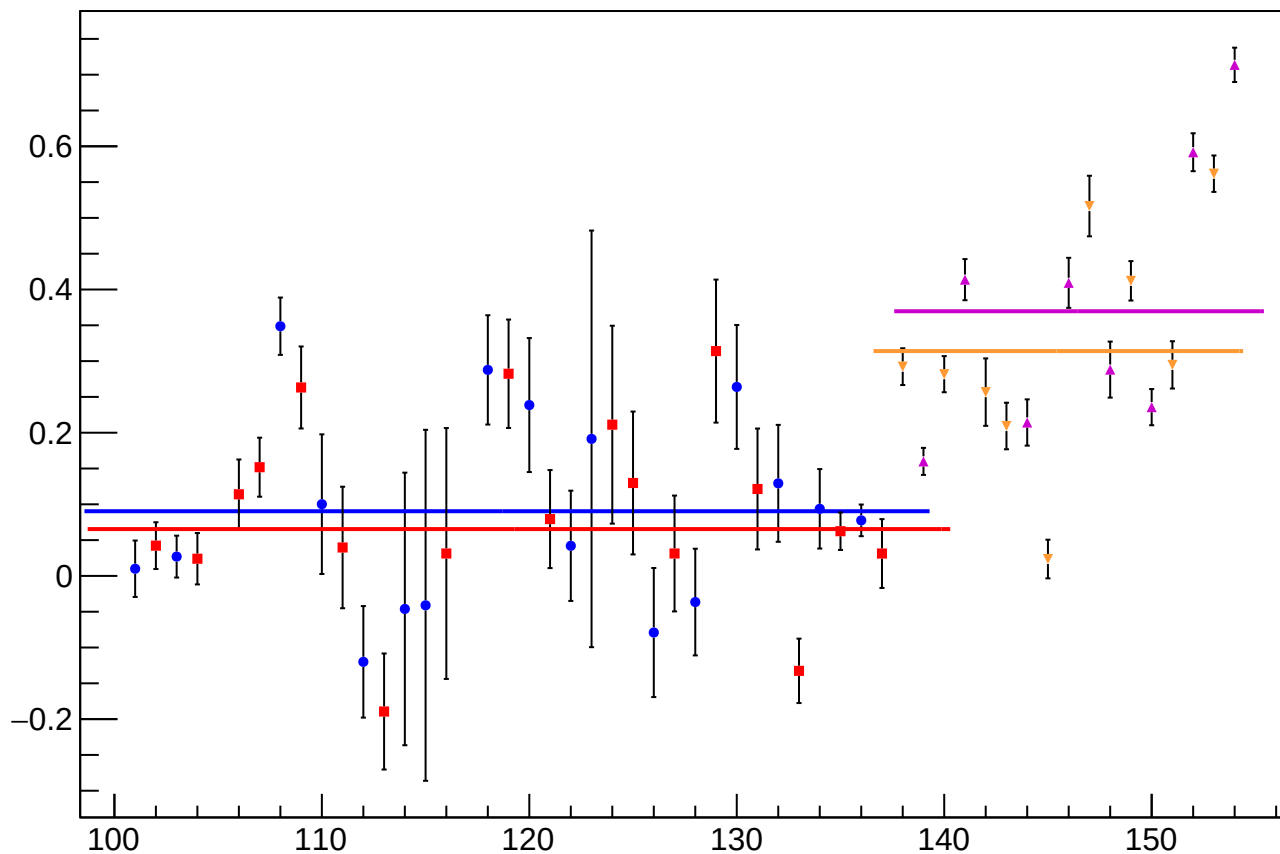
Left In: -34.066 ± 0.216 $\chi^2/\text{NDF}: 376.3/7$

+ sign -34.548 ± 0.161 $\chi^2/\text{NDF}: 5093.1/25$

All: -34.043 ± 0.114 $\chi^2/\text{NDF}: 11253.3/51$

- sign -33.534 ± 0.162 $\chi^2/\text{NDF}: 6140.5/25$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.314 $\pm$ 0.010 χ^2 /NDF:261.0/8

Right Out: 0.065 $\pm$ 0.012 χ^2 /NDF: 65.7/17

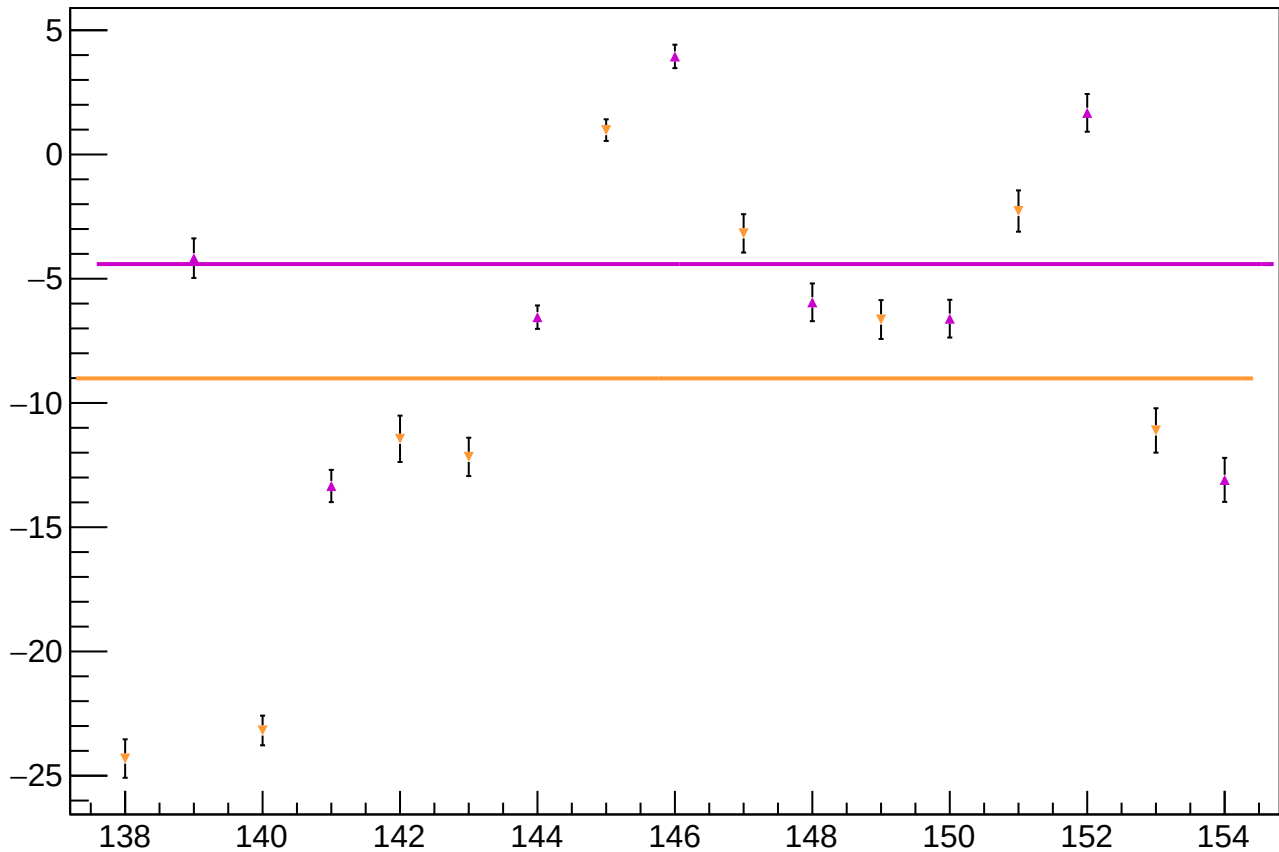
Left In: 0.370 $\pm$ 0.009 χ^2 /NDF:458.7/7

+ sign 0.230 $\pm$ 0.008 χ^2 /NDF: 532.8/25

All: 0.243 $\pm$ 0.005 χ^2 /NDF: 1449.8/51

- sign 0.256 $\pm$ 0.007 χ^2 /NDF: 911.0/25

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.011+/-0.232 χ^2/NDF : 1639.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

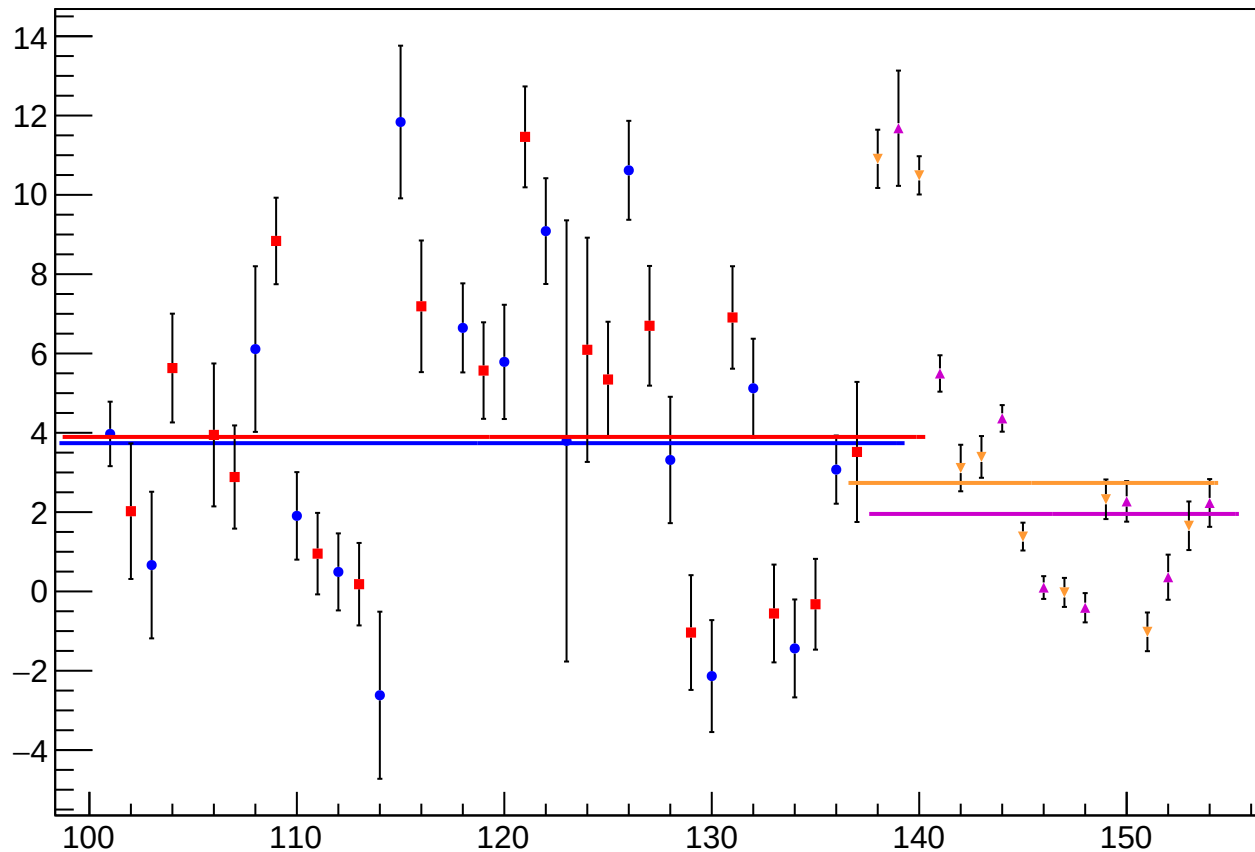
Left In: -4.410+/-0.227 χ^2/NDF : 695.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.661+/-0.162 χ^2/NDF : 2536.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 2.736 ± 0.160 χ^2/NDF : 519.0/8

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

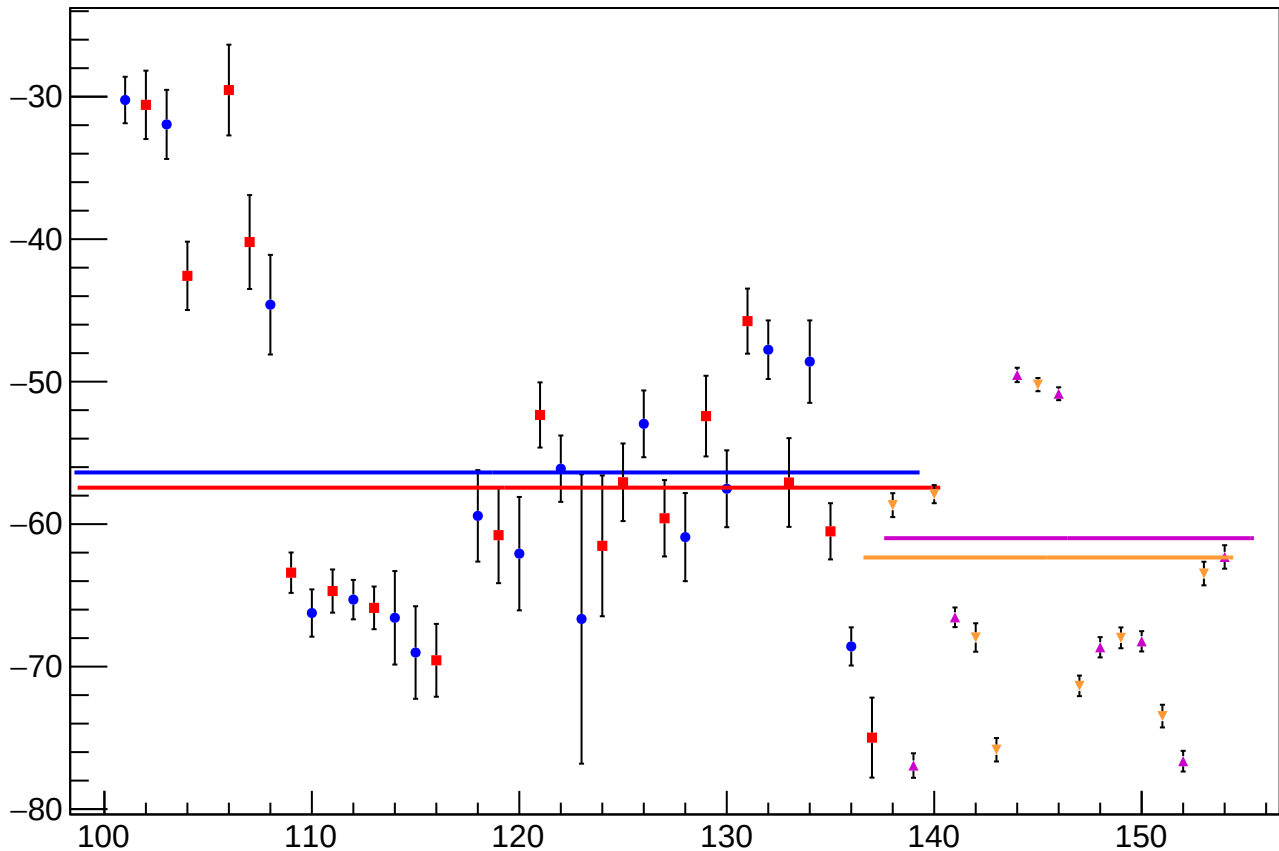
Left In: 1.954 ± 0.152 χ^2/NDF : 247.3/7

+ sign 2.948 ± 0.142 χ^2/NDF : 664.2/25

All: 2.622 ± 0.099 χ^2/NDF : 1087.1/51

- sign 2.319 ± 0.137 χ^2/NDF : 412.8/25

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.341 ± 0.237 χ^2/NDF : 1466.0/8

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

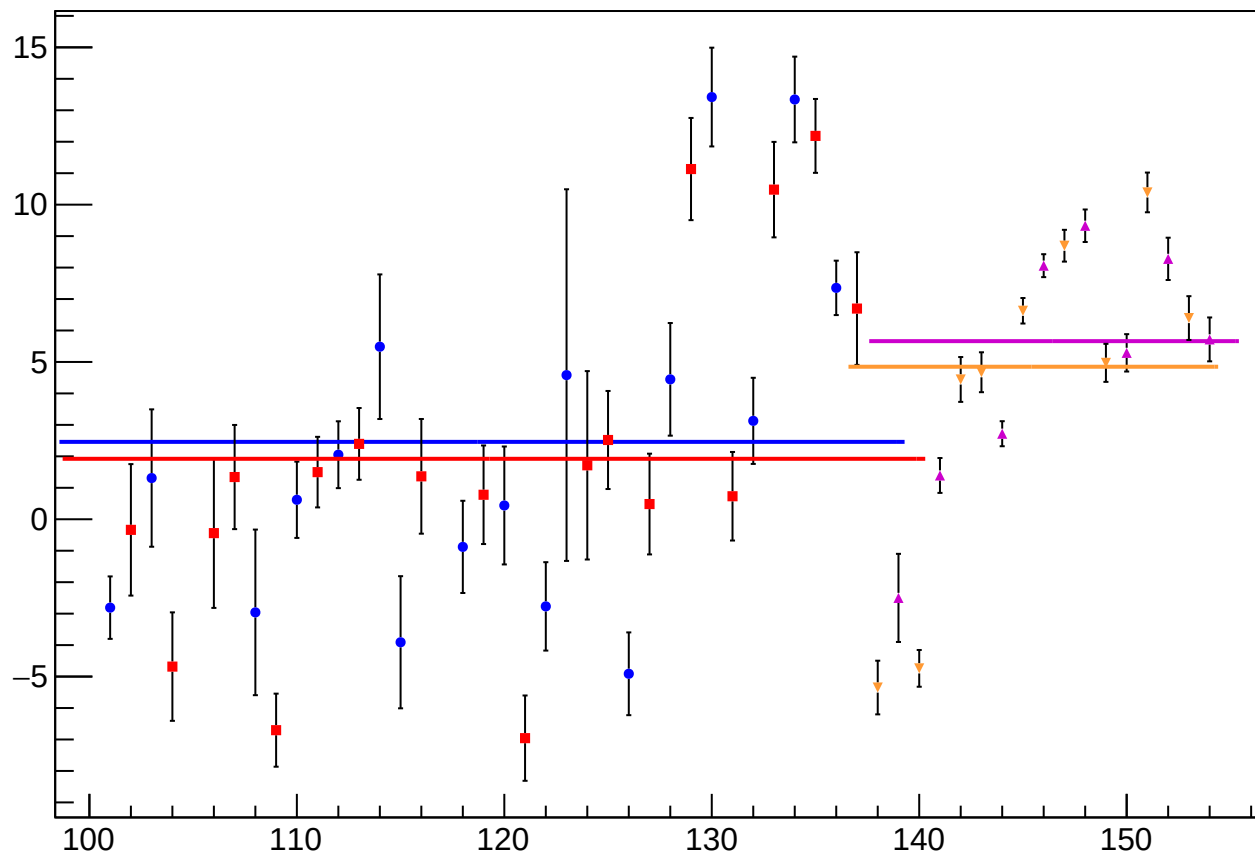
Left In: -60.986 ± 0.226 χ^2/NDF : 2108.1/7

+ sign -61.389 ± 0.217 χ^2/NDF : 2155.1/25

All: -60.901 ± 0.150 χ^2/NDF : 4750.9/51

- sign -60.452 ± 0.208 χ^2/NDF : 2586.1/25

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.848 ± 0.196 χ^2/NDF : 572.0/8

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

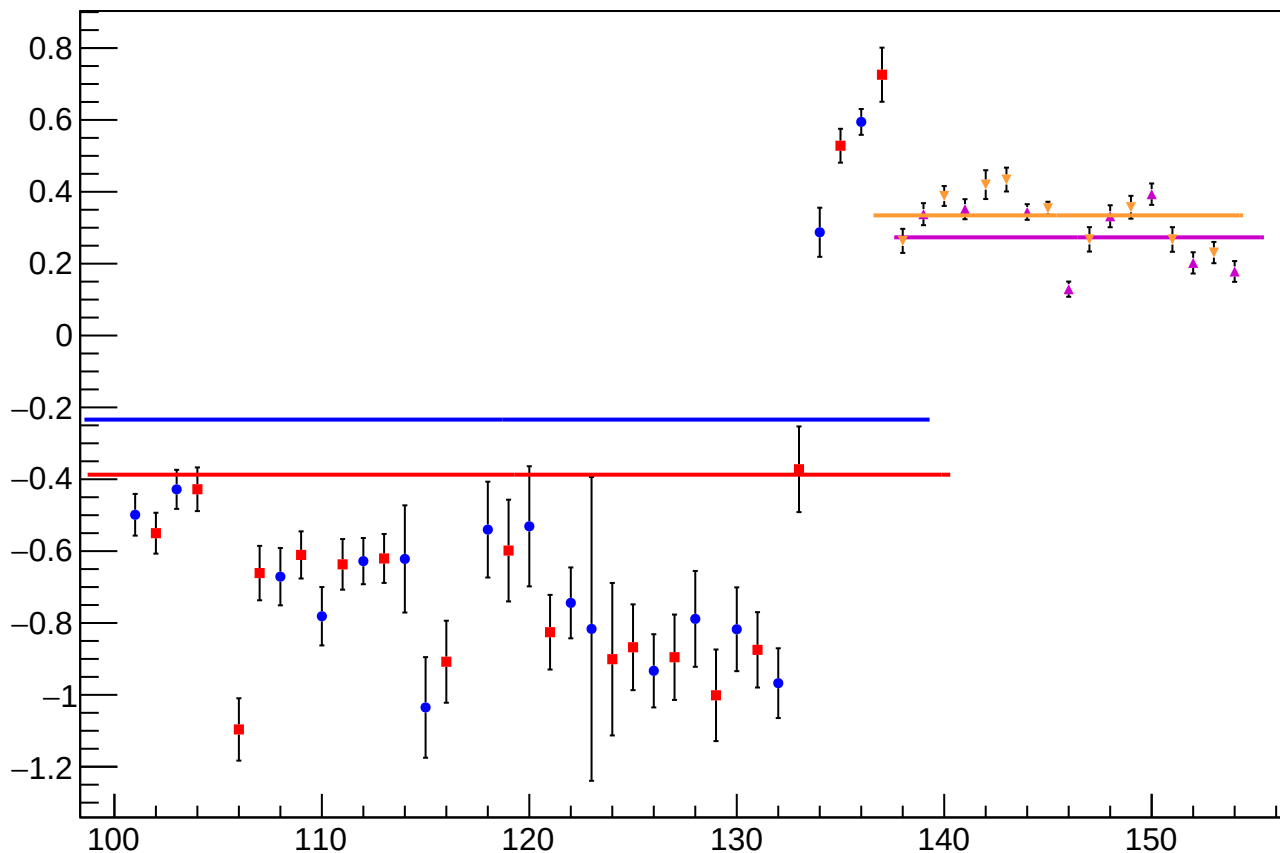
Left In: 5.662 ± 0.187 χ^2/NDF : 257.2/7

+ sign 4.269 ± 0.170 χ^2/NDF : 852.0/25

All: 4.566 ± 0.119 χ^2/NDF : 1467.0/51

- sign 4.846 ± 0.166 χ^2/NDF : 609.1/25

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 $\chi^2/\text{NDF}: 958.3/16$

Left Out: 0.334 ± 0.010 $\chi^2/\text{NDF}: 43.5/8$

Right Out: -0.387 ± 0.019 $\chi^2/\text{NDF}: 846.6/17$

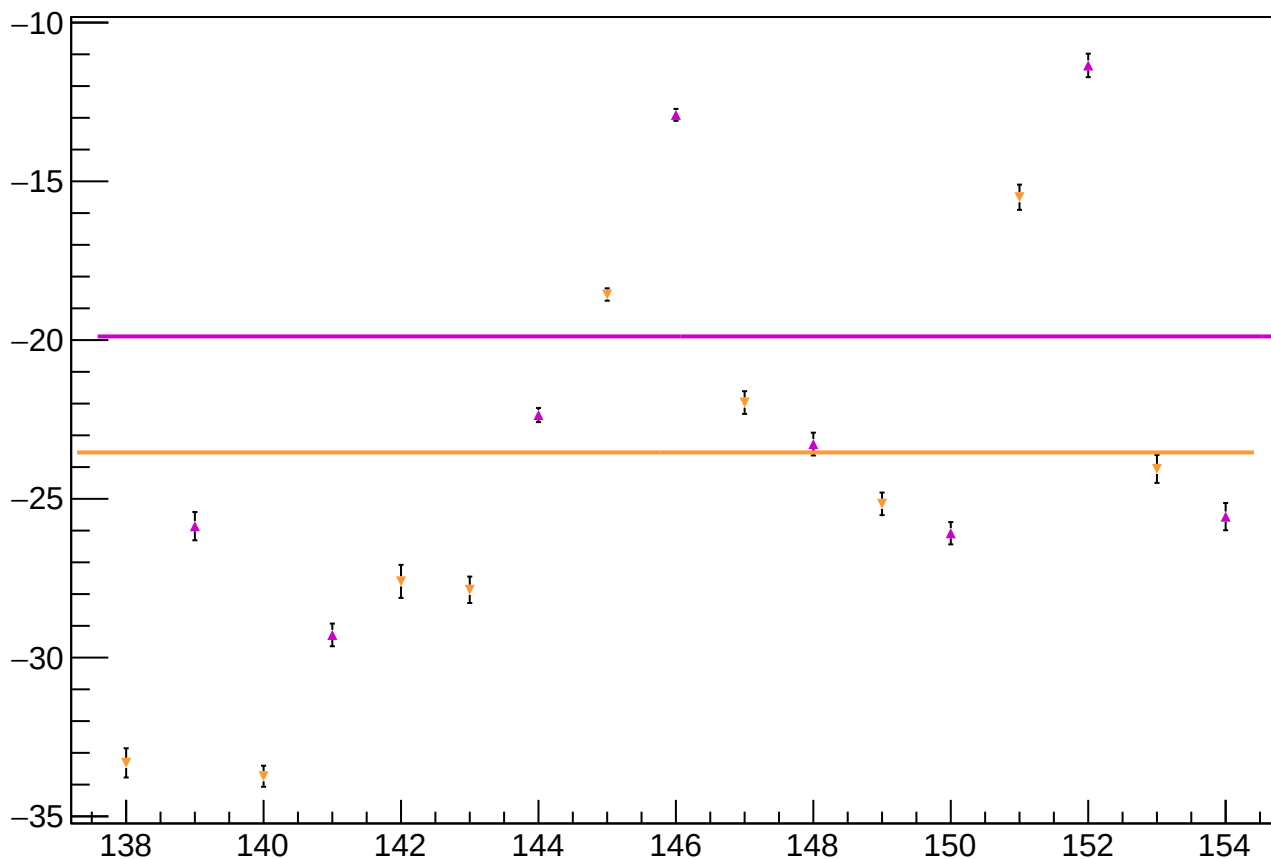
Left In: 0.273 ± 0.009 $\chi^2/\text{NDF}: 105.7/7$

+ sign 0.215 ± 0.009 $\chi^2/\text{NDF}: 1717.3/25$

All: 0.178 ± 0.006 $\chi^2/\text{NDF}: 3675.2/51$

- sign 0.143 ± 0.008 $\chi^2/\text{NDF}: 1921.5/25$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.538+/-0.114 χ^2/NDF : 2666.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

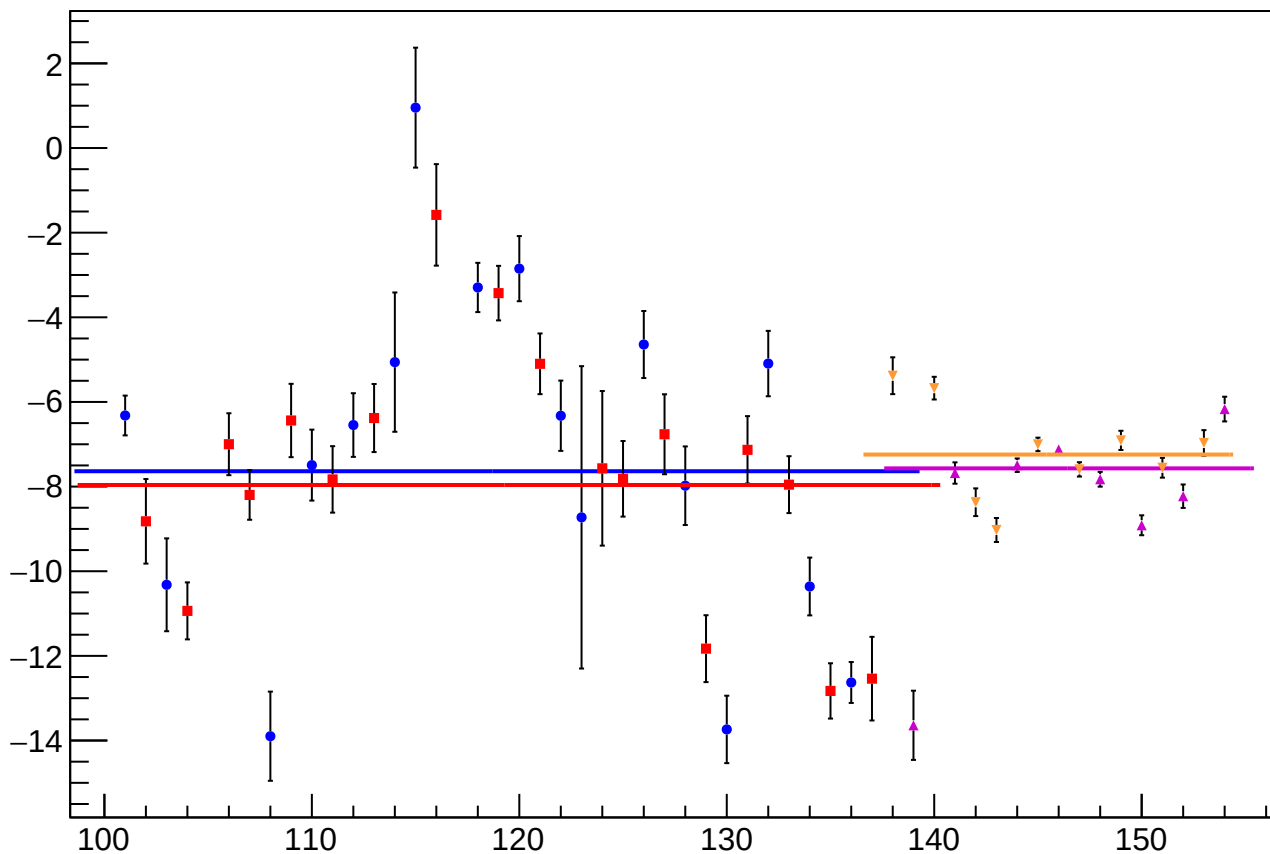
Left In: -19.885+/-0.105 χ^2/NDF : 3491.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.567+/-0.077 χ^2/NDF : 6711.7/16

- 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: -7.243 ± 0.078 χ^2/NDF : 115.2/8

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

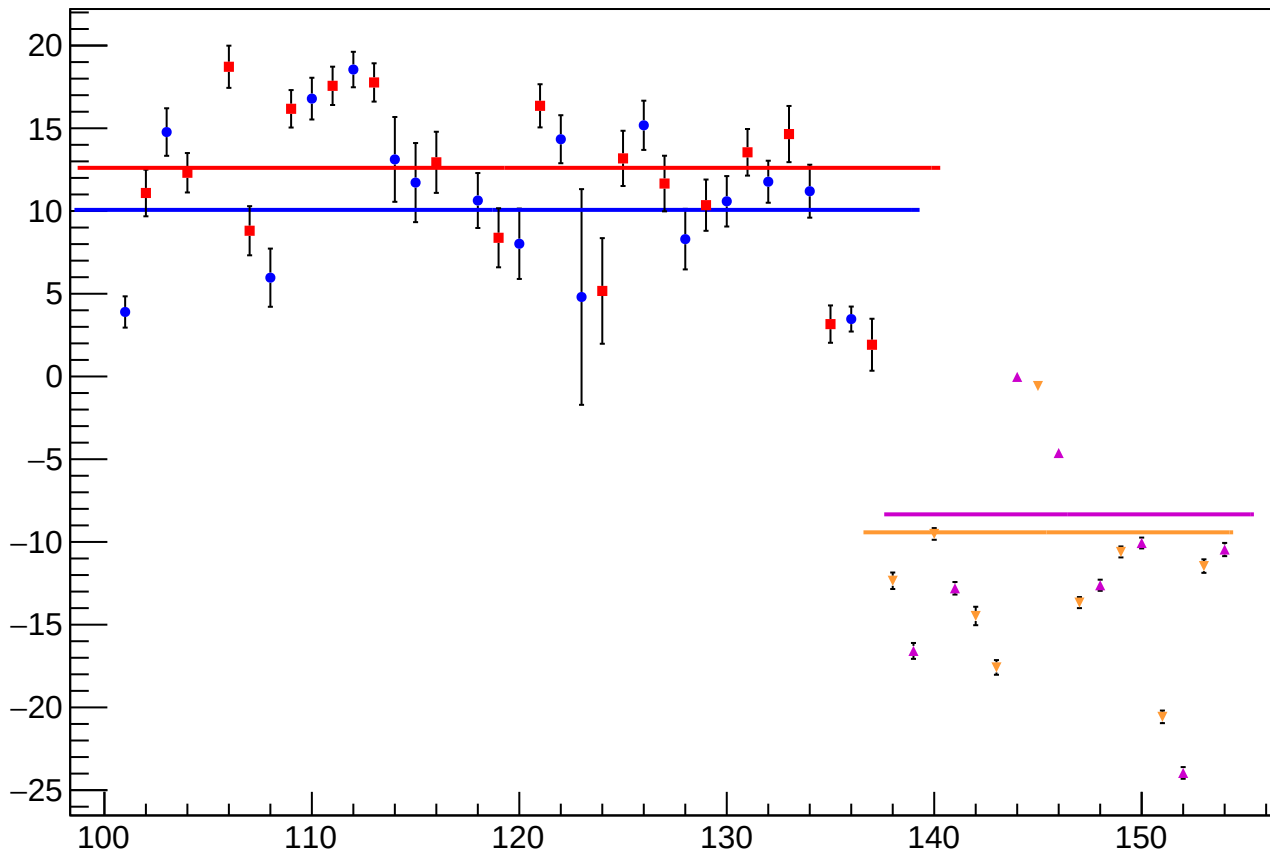
Left In: -7.570 ± 0.070 χ^2/NDF : 133.6/7

+ sign -7.302 ± 0.072 χ^2/NDF : 513.1/25

All: -7.475 ± 0.048 χ^2/NDF : 887.7/51

- sign -7.618 ± 0.065 χ^2/NDF : 364.0/25

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -9.419 ± 0.116 χ^2/NDF : 3355.3/8

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

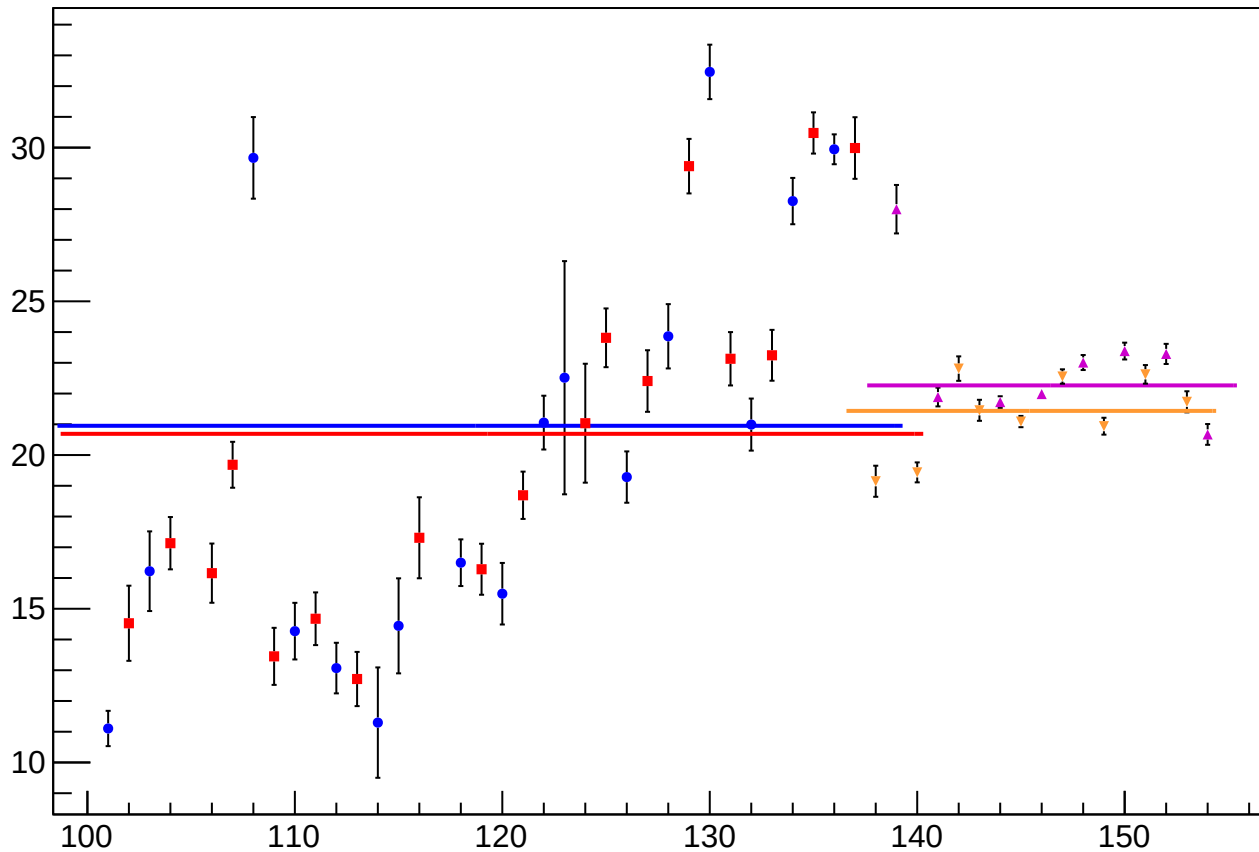
Left In: -8.332 ± 0.104 χ^2/NDF : 4227.6/7

+ sign -7.371 ± 0.109 χ^2/NDF : 6593.8/25

All: -6.874 ± 0.074 χ^2/NDF : 14677.6/51

- sign -6.462 ± 0.100 χ^2/NDF : 8046.0/25

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: 21.436 $\pm$ 0.096 χ^2 /NDF:116.3/8

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

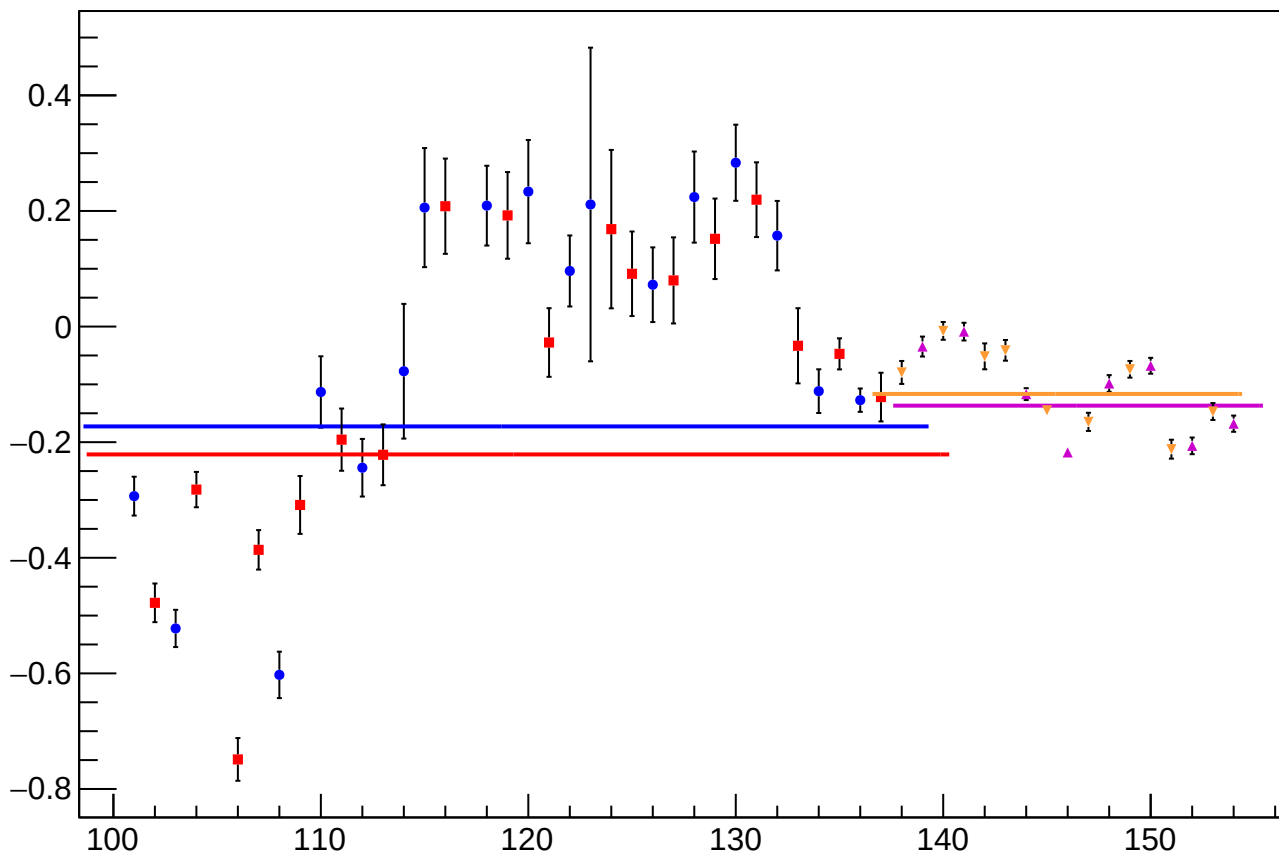
Left In: 22.265 $\pm$ 0.086 χ^2 /NDF:124.3/7

+ sign 21.353 $\pm$ 0.087 χ^2 /NDF: 1343.5/25

All: 21.728 $\pm$ 0.059 χ^2 /NDF: 2276.0/51

- sign 22.043 $\pm$ 0.080 χ^2 /NDF: 898.3/25

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 $\pm$ 0.011 χ^2/NDF : 460.3/16

Left Out: -0.117 $\pm$ 0.005 χ^2/NDF :148.6/8

Right Out: -0.221 $\pm$ 0.011 χ^2/NDF : 535.1/17

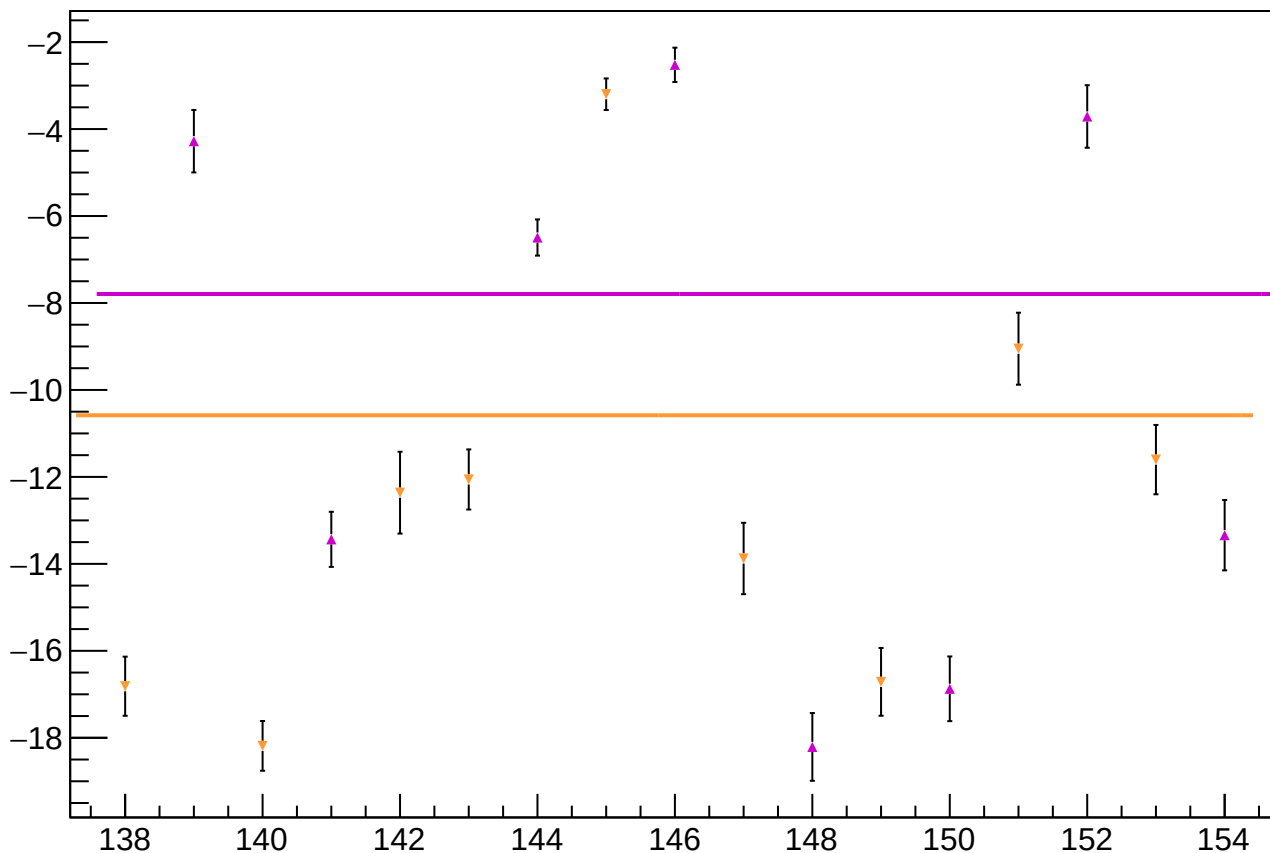
Left In: -0.137 $\pm$ 0.004 χ^2/NDF :261.0/7

+ sign -0.125 $\pm$ 0.004 χ^2/NDF : 630.3/25

All: -0.138 $\pm$ 0.003 χ^2/NDF : 1492.8/51

- sign -0.149 $\pm$ 0.004 χ^2/NDF : 847.1/25

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.583+/-0.212 χ^2/NDF : 766.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

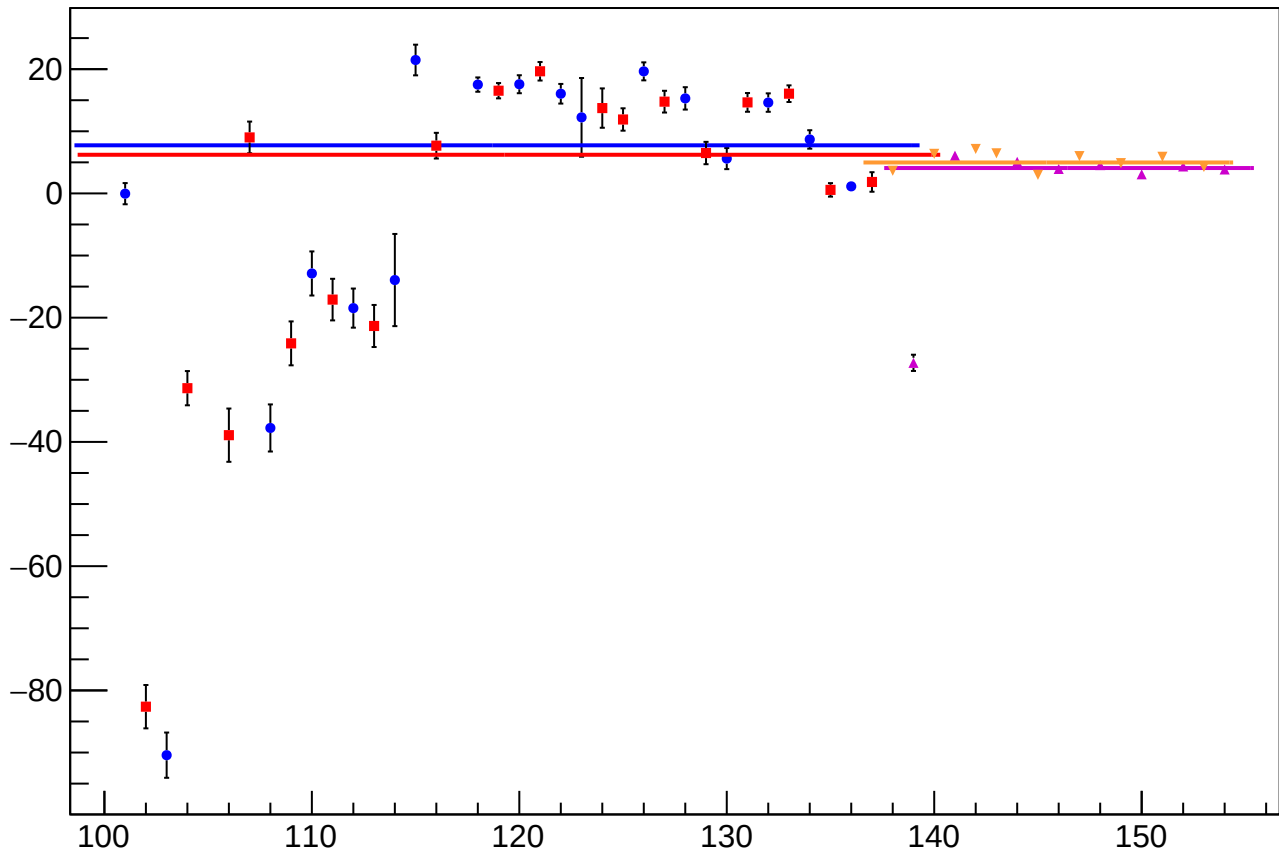
Left In: -7.793+/-0.206 χ^2/NDF : 698.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.147+/-0.148 χ^2/NDF : 1553.7/16

- 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 $\chi^2/\text{NDF}: 1358.9/16$

Left Out: 4.979 ± 0.150 $\chi^2/\text{NDF}: 96.5/8$

Right Out: 6.220 ± 0.434 $\chi^2/\text{NDF}: 1445.9/17$

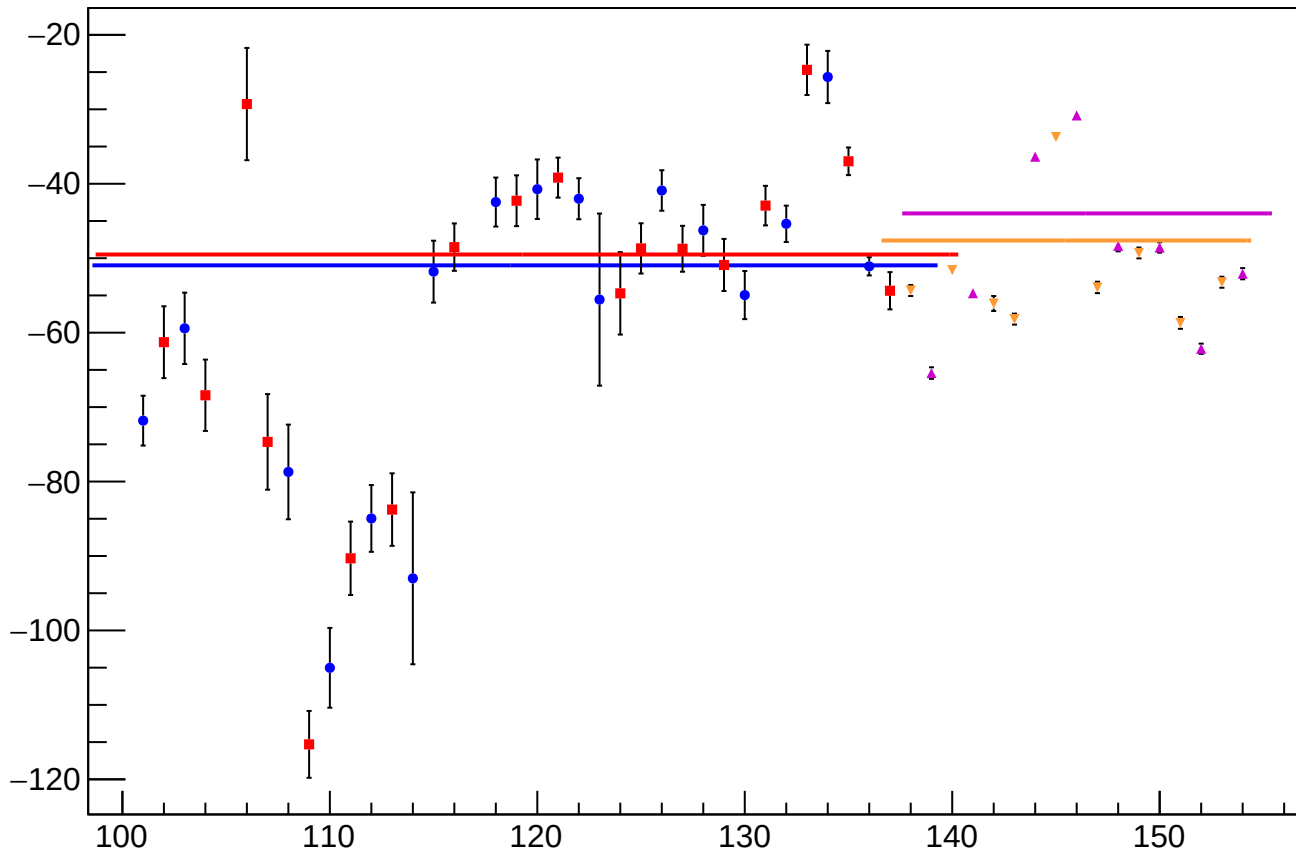
Left In: 4.084 ± 0.141 $\chi^2/\text{NDF}: 612.7/7$

+ sign 5.314 ± 0.140 $\chi^2/\text{NDF}: 1496.7/25$

All: 4.777 ± 0.097 $\chi^2/\text{NDF}: 3605.2/51$

- sign 4.288 ± 0.134 $\chi^2/\text{NDF}: 2080.6/25$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -47.623 ± 0.218 χ^2/NDF : 2013.9/8

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

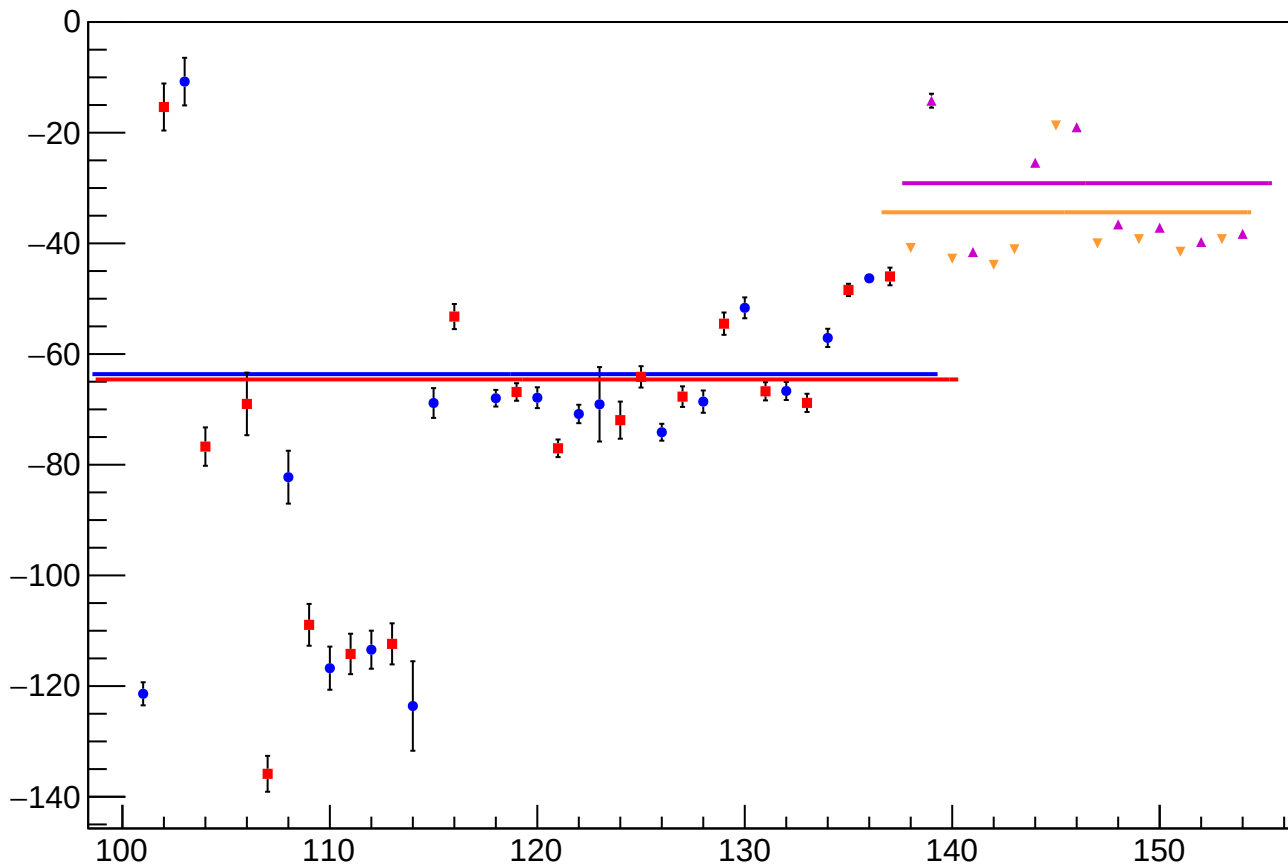
Left In: -43.983 ± 0.206 χ^2/NDF : 3401.9/7

+ sign -47.890 ± 0.209 χ^2/NDF : 2364.5/25

All: -46.022 ± 0.144 χ^2/NDF : 6469.9/51

- sign -44.327 ± 0.199 χ^2/NDF : 3953.1/25

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -34.381 ± 0.182 χ^2/NDF : 3179.2/8

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

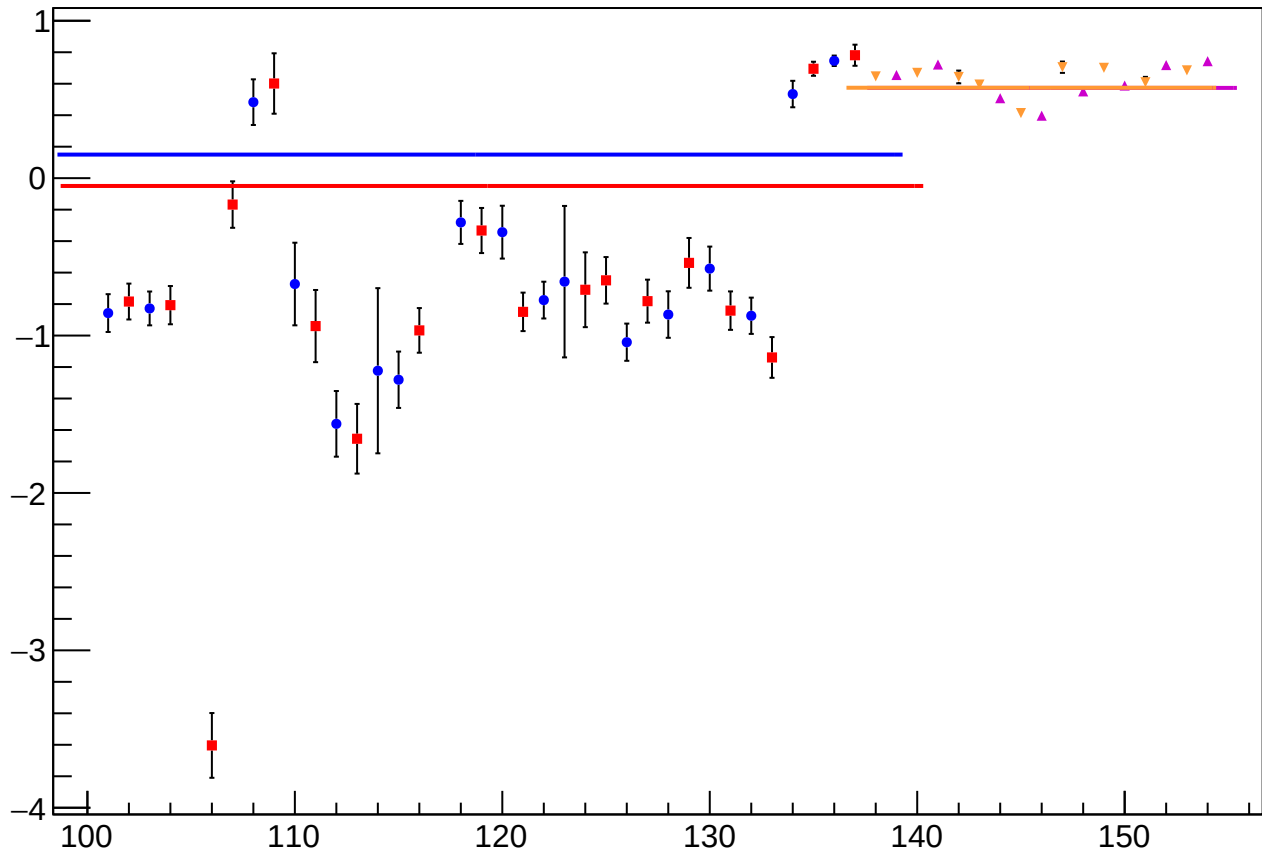
Left In: -29.127 ± 0.172 χ^2/NDF : 2684.9/7

+ sign -38.548 ± 0.168 χ^2/NDF : 8881.4/25

All: -35.749 ± 0.117 χ^2/NDF : 18491.1/51

- sign -33.145 ± 0.162 χ^2/NDF : 9075.8/25

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.574 ± 0.009 χ^2/NDF : 181.6/8

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

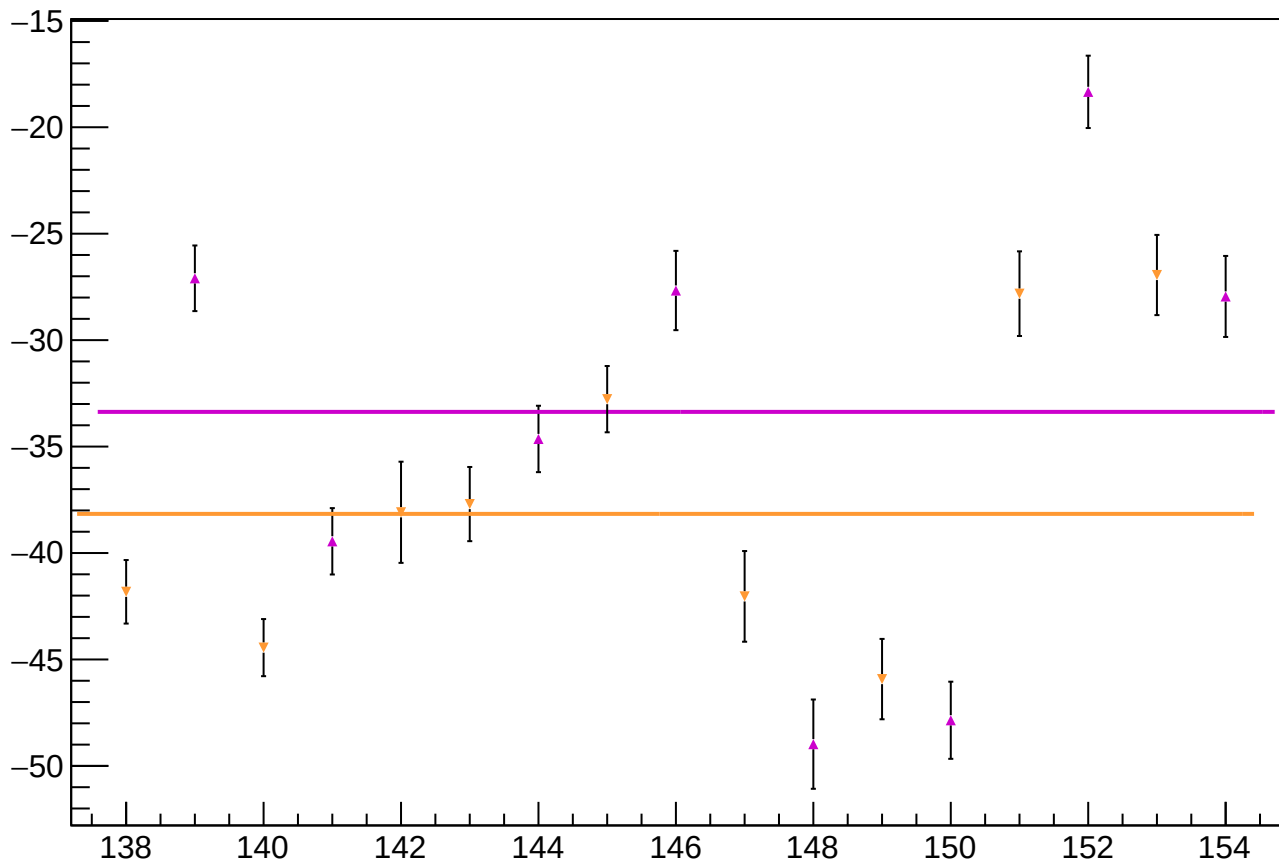
Left In: 0.573 ± 0.009 χ^2/NDF : 216.7/7

+ sign 0.523 ± 0.008 χ^2/NDF : 1446.5/25

All: 0.518 ± 0.006 χ^2/NDF : 3327.2/51

- sign 0.513 ± 0.008 χ^2/NDF : 1879.9/25

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -38.162 $\pm$ 0.581 χ^2 /NDF:122.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

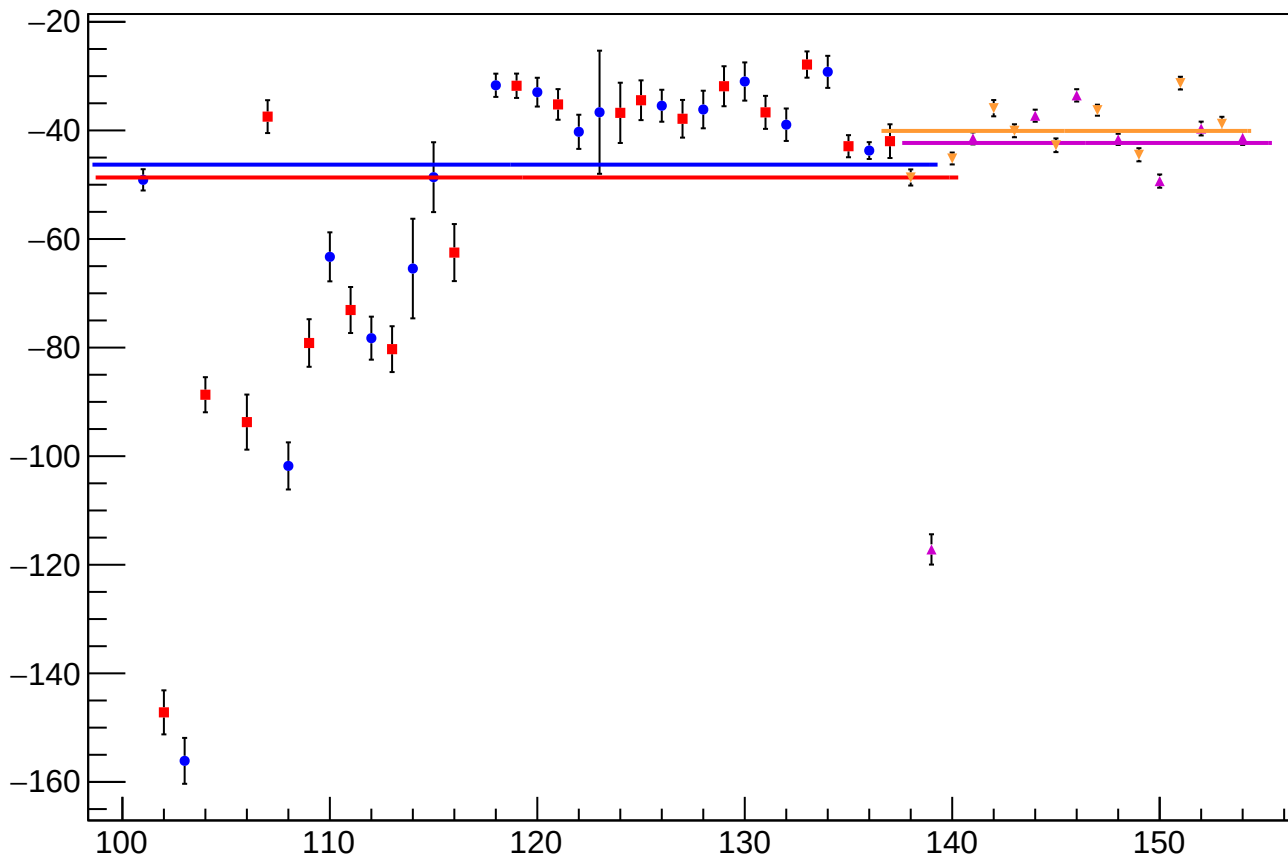
Left In: -33.370 $\pm$ 0.610 χ^2 /NDF:247.5/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.882 $\pm$ 0.421 χ^2 /NDF: 402.6/16

- sign 0.000 $\pm$ 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: -40.090 ± 0.407 χ^2/NDF : 151.4/8

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

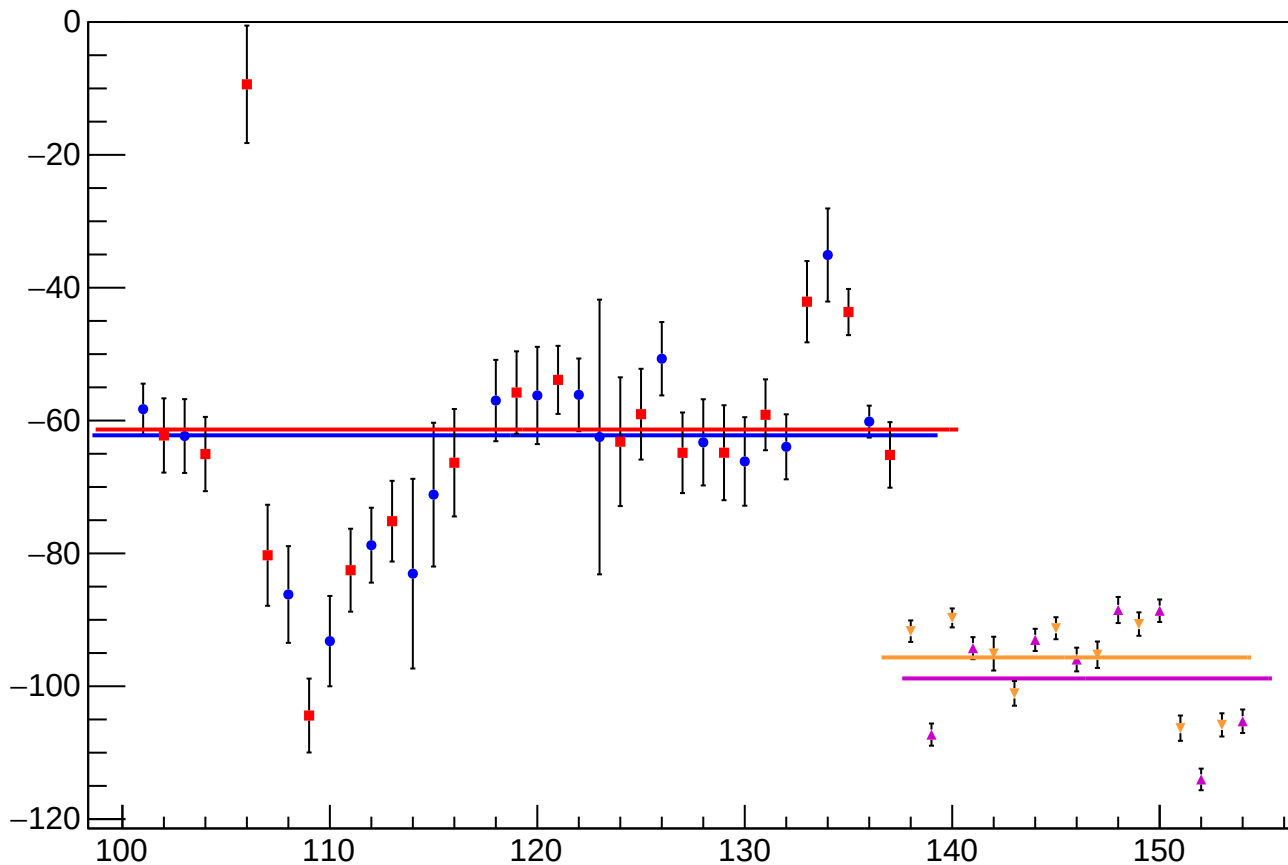
Left In: -42.307 ± 0.433 χ^2/NDF : 837.5/7

+ sign -41.585 ± 0.355 χ^2/NDF : 1291.3/25

All: -42.653 ± 0.258 χ^2/NDF : 3412.9/51

- sign -43.853 ± 0.376 χ^2/NDF : 2102.3/25

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -95.660 ± 0.591 χ^2/NDF : 112.2/8

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

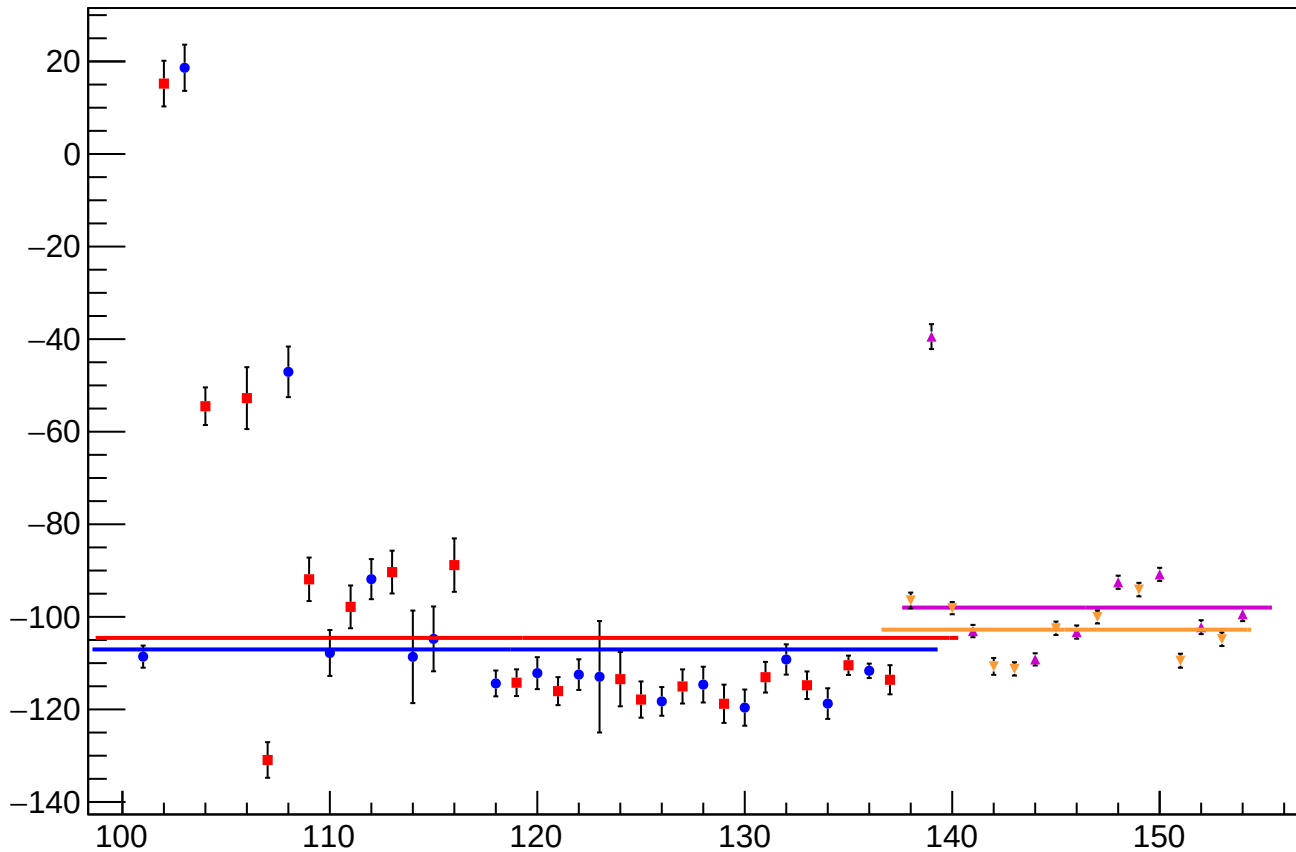
Left In: -98.823 ± 0.608 χ^2/NDF : 212.3/7

+ sign -90.010 ± 0.539 χ^2/NDF : 719.6/25

All: -91.333 ± 0.387 χ^2/NDF : 1717.9/51

- sign -92.745 ± 0.557 χ^2/NDF : 985.9/25

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -102.769 ± 0.497 χ^2/NDF : 140.5/8

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

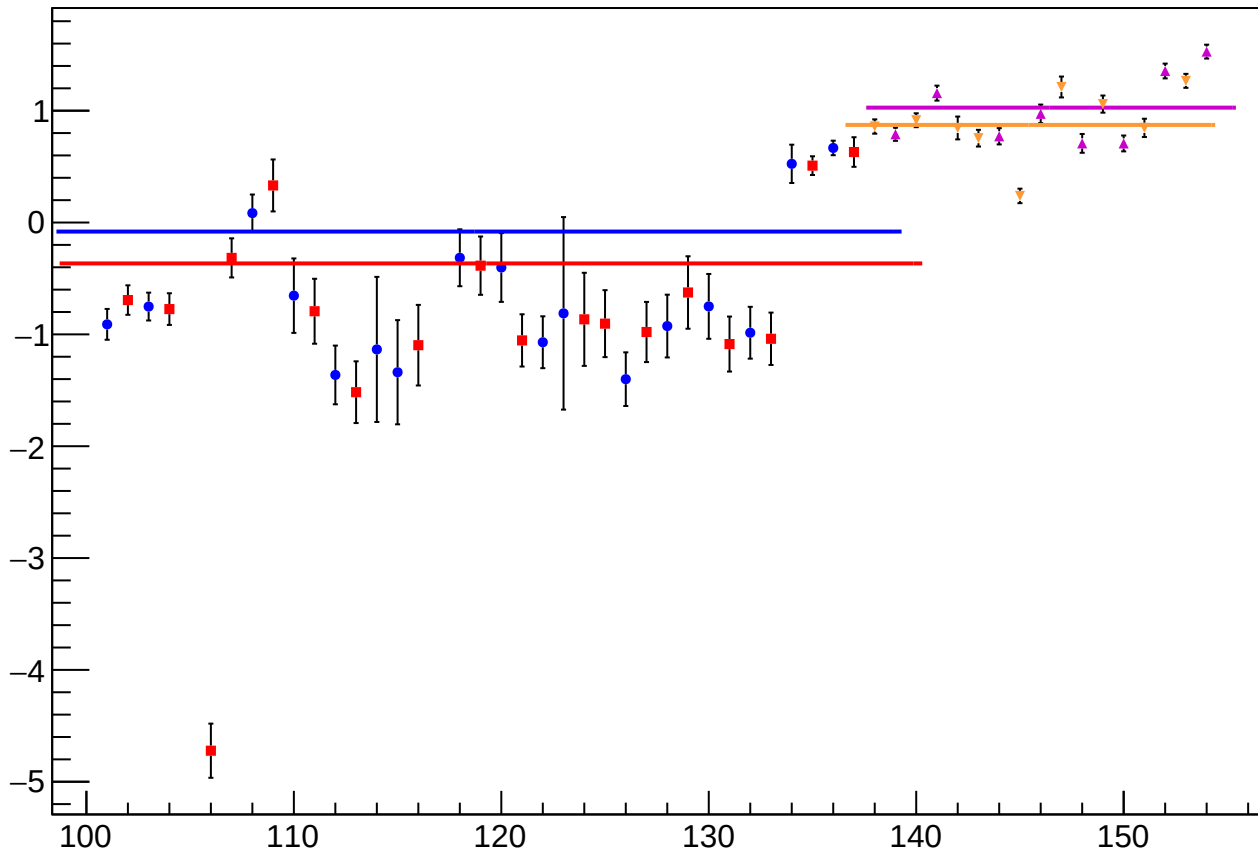
Left In: -97.998 ± 0.525 χ^2/NDF : 622.9/7

+ sign -103.931 ± 0.424 χ^2/NDF : 988.4/25

All: -101.969 ± 0.308 χ^2/NDF : 2666.4/51

- sign -99.774 ± 0.448 χ^2/NDF : 1632.5/25

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.873 ± 0.024 χ^2/NDF : 157.9/8

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

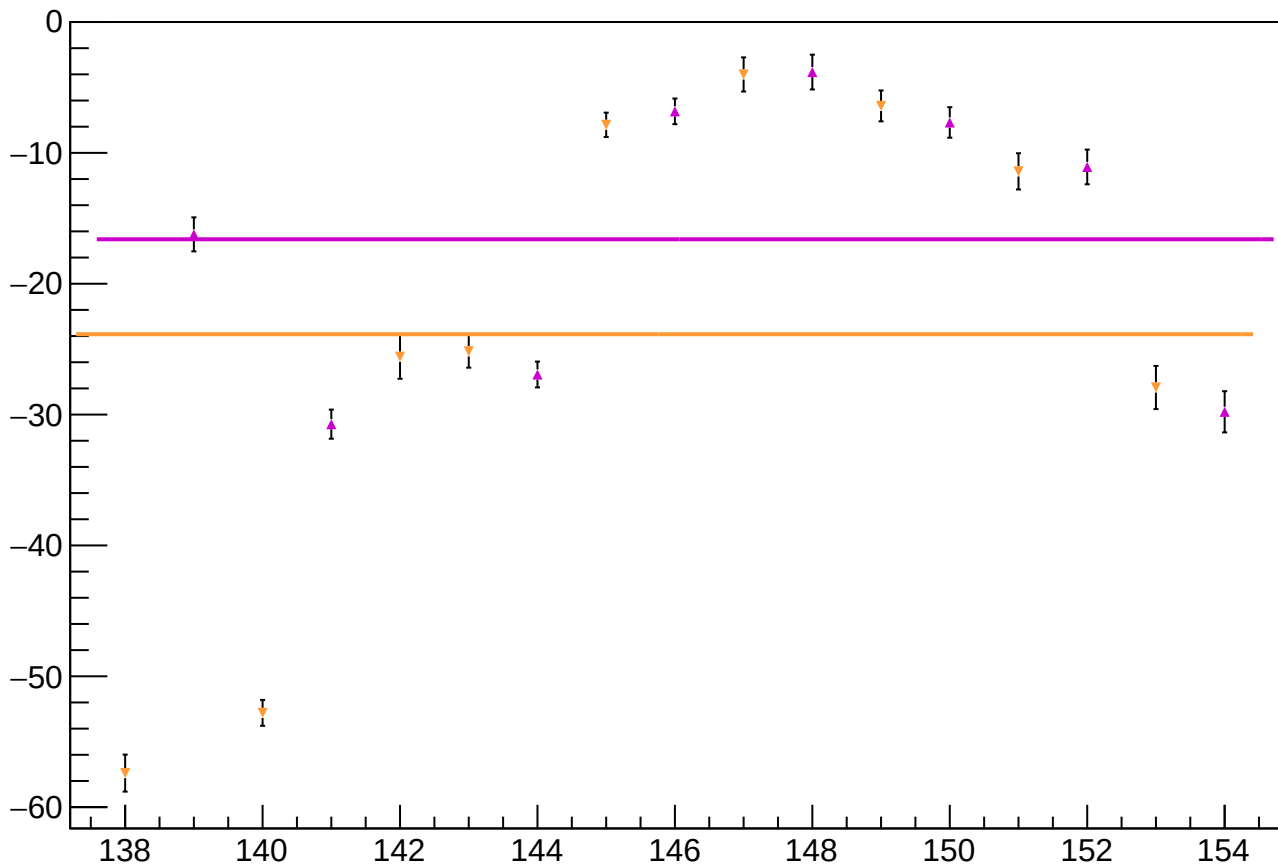
Left In: 1.027 ± 0.024 χ^2/NDF : 157.3/7

+ sign 0.637 ± 0.021 χ^2/NDF : 870.9/25

All: 0.667 ± 0.015 χ^2/NDF : 2371.2/51

- sign 0.699 ± 0.021 χ^2/NDF : 1495.9/25

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.861+/-0.413 χ^2/NDF : 2251.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

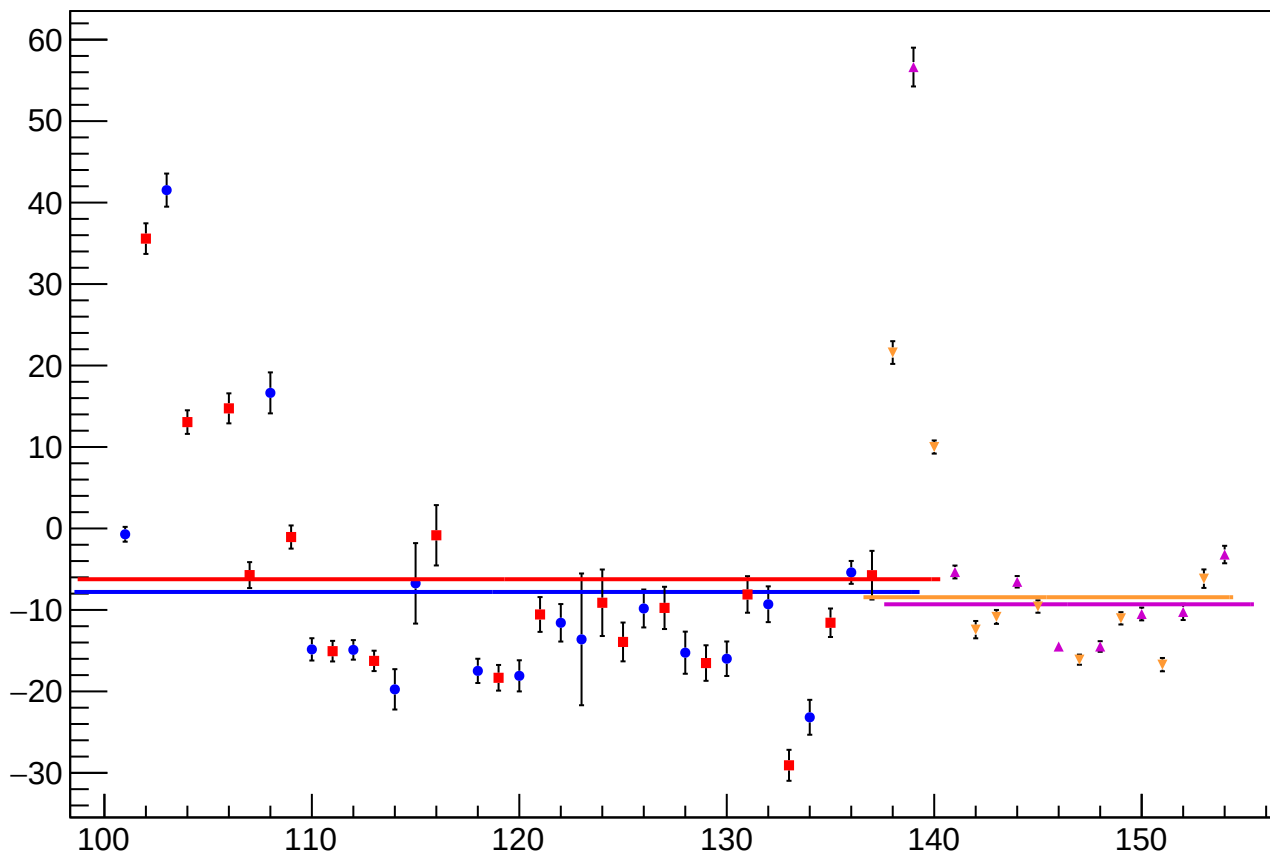
Left In: -16.603+/-0.417 χ^2/NDF : 608.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.272+/-0.294 χ^2/NDF : 3013.1/16

- 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 $\chi^2/\text{NDF}: 982.7/16$

Left Out: -8.439 ± 0.282 $\chi^2/\text{NDF}: 1278.3/8$

Right Out: -6.231 ± 0.430 $\chi^2/\text{NDF}: 1183.0/17$

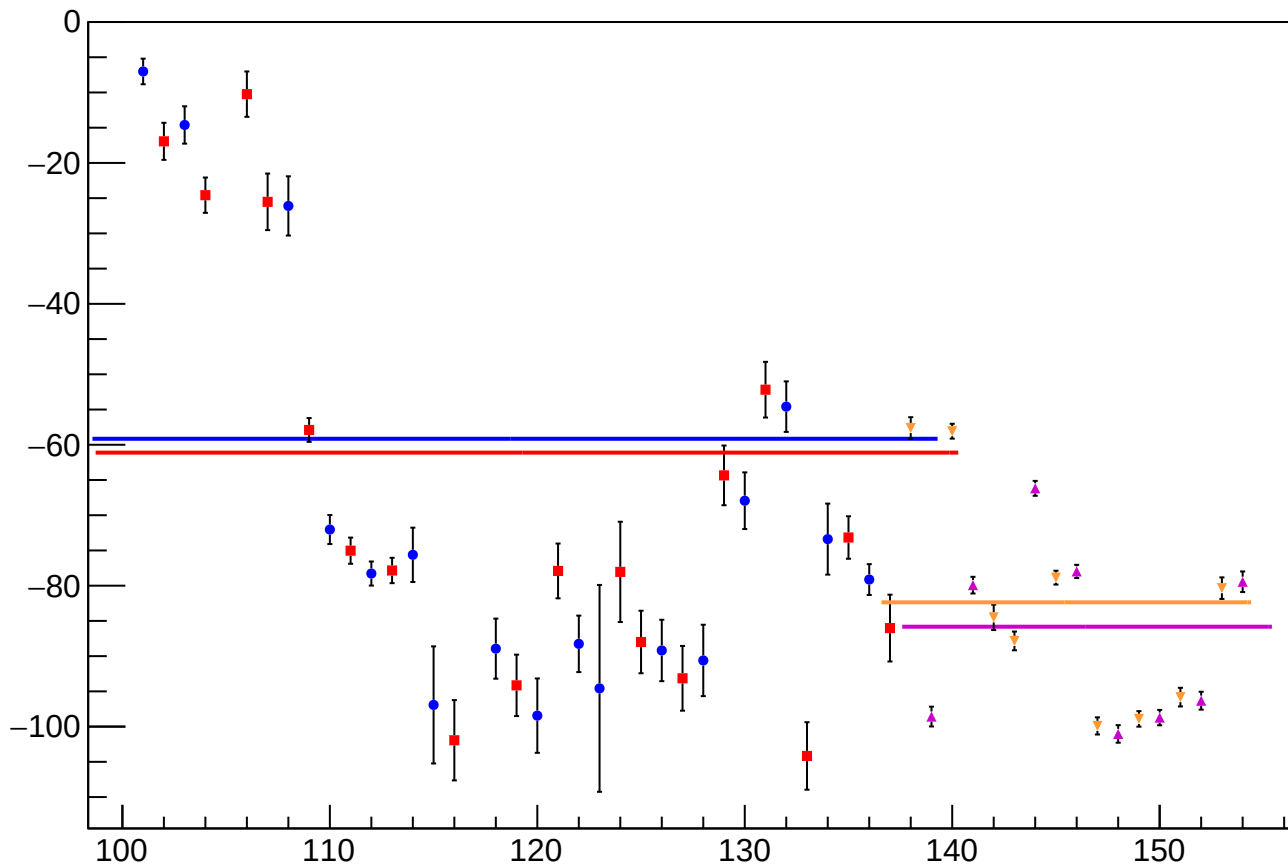
Left In: -9.308 ± 0.285 $\chi^2/\text{NDF}: 977.8/7$

+ sign -8.244 ± 0.235 $\chi^2/\text{NDF}: 2262.6/25$

All: -8.305 ± 0.167 $\chi^2/\text{NDF}: 4459.1/51$

- sign -8.367 ± 0.238 $\chi^2/\text{NDF}: 2196.3/25$

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -82.361 ± 0.418 χ^2/NDF : 1358.7/8

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

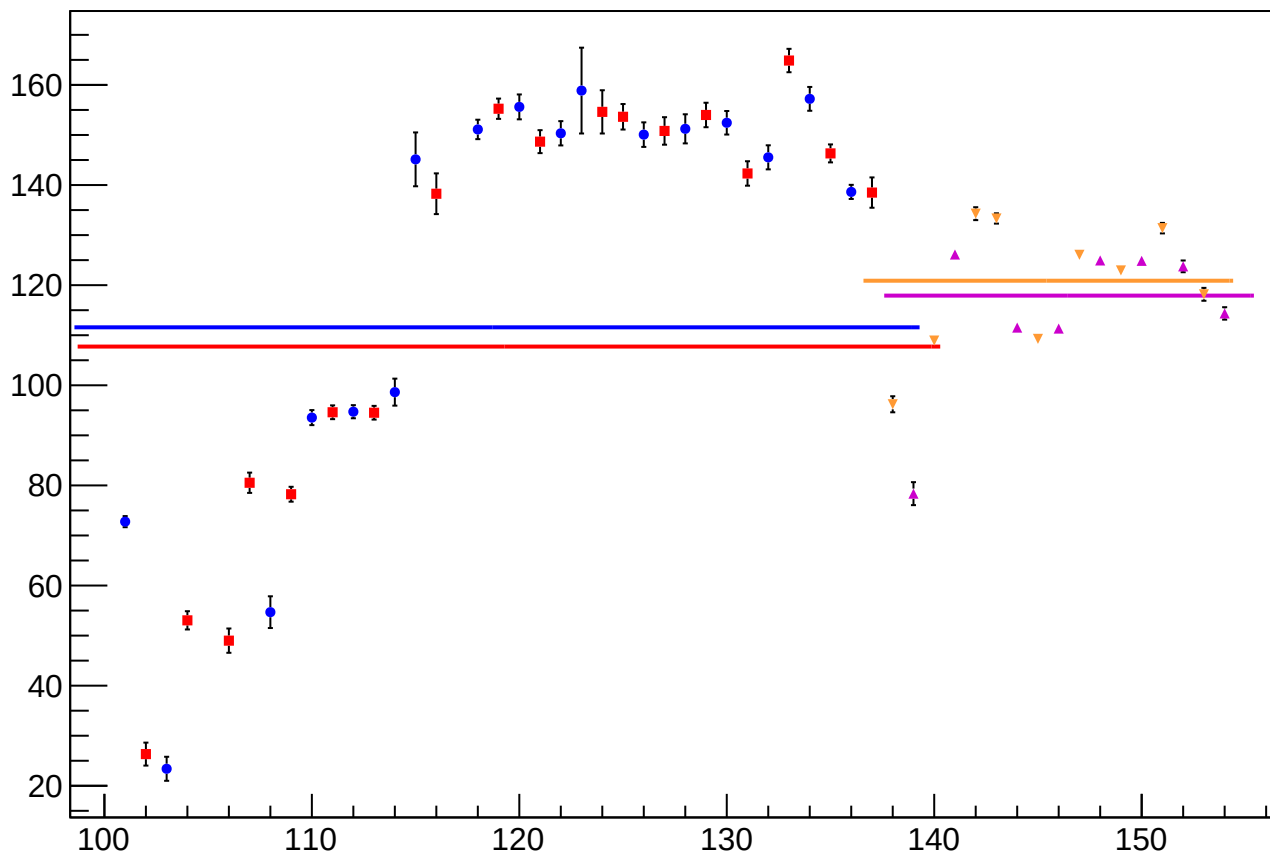
Left In: -85.824 ± 0.415 χ^2/NDF : 897.7/7

+ sign -76.807 ± 0.365 χ^2/NDF : 3814.9/25

All: -78.183 ± 0.255 χ^2/NDF : 6966.0/51

- sign -79.509 ± 0.358 χ^2/NDF : 3123.1/25

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: 120.888 $\pm$ 0.346 χ^2 /NDF:963.3/8

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

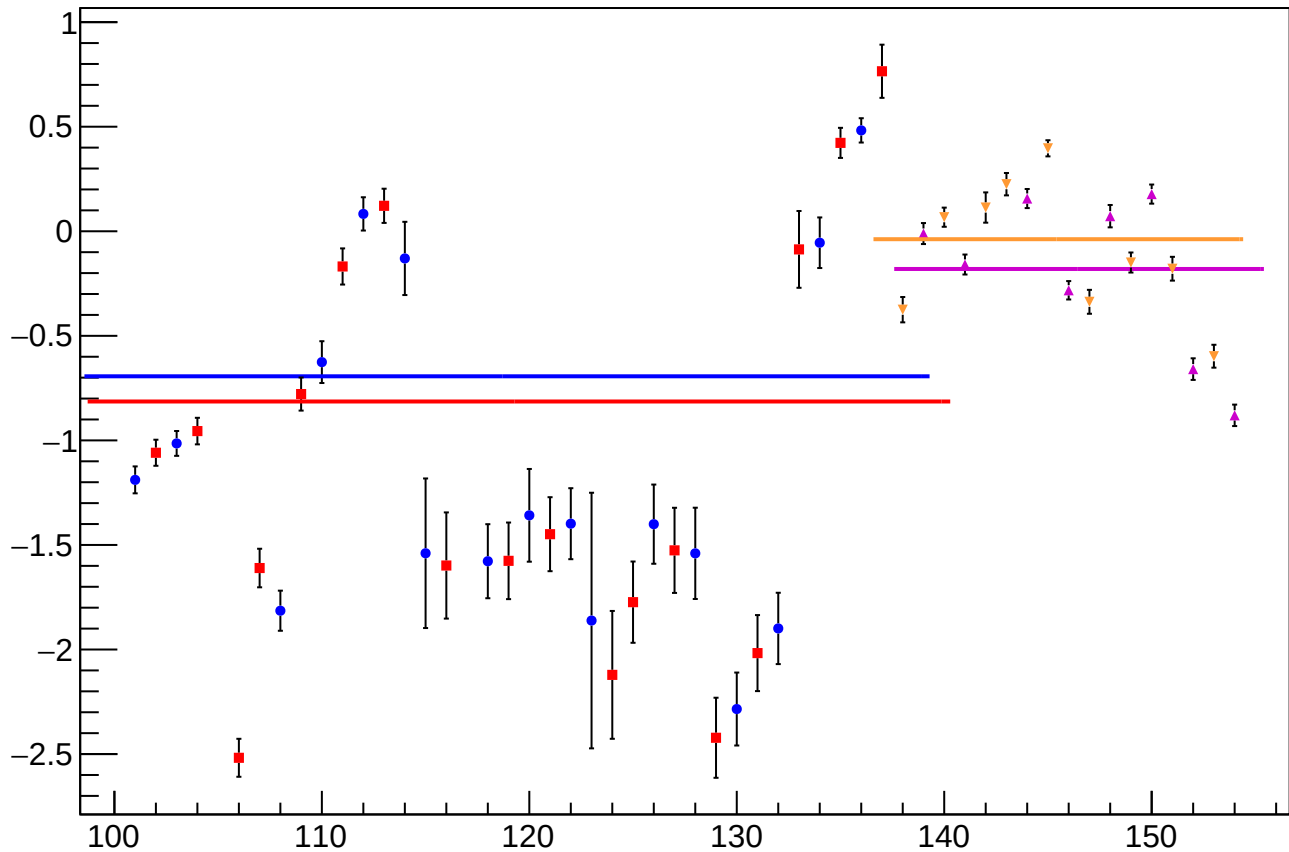
Left In: 117.914 $\pm$ 0.349 χ^2 /NDF:654.1/7

+ sign 117.772 $\pm$ 0.282 χ^2 /NDF: 7151.7/25

All: 116.134 $\pm$ 0.200 χ^2 /NDF: 14997.3/51

- sign 114.474 $\pm$ 0.284 χ^2 /NDF: 7777.6/25

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.038 ± 0.017 χ^2/NDF : 335.0/8

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

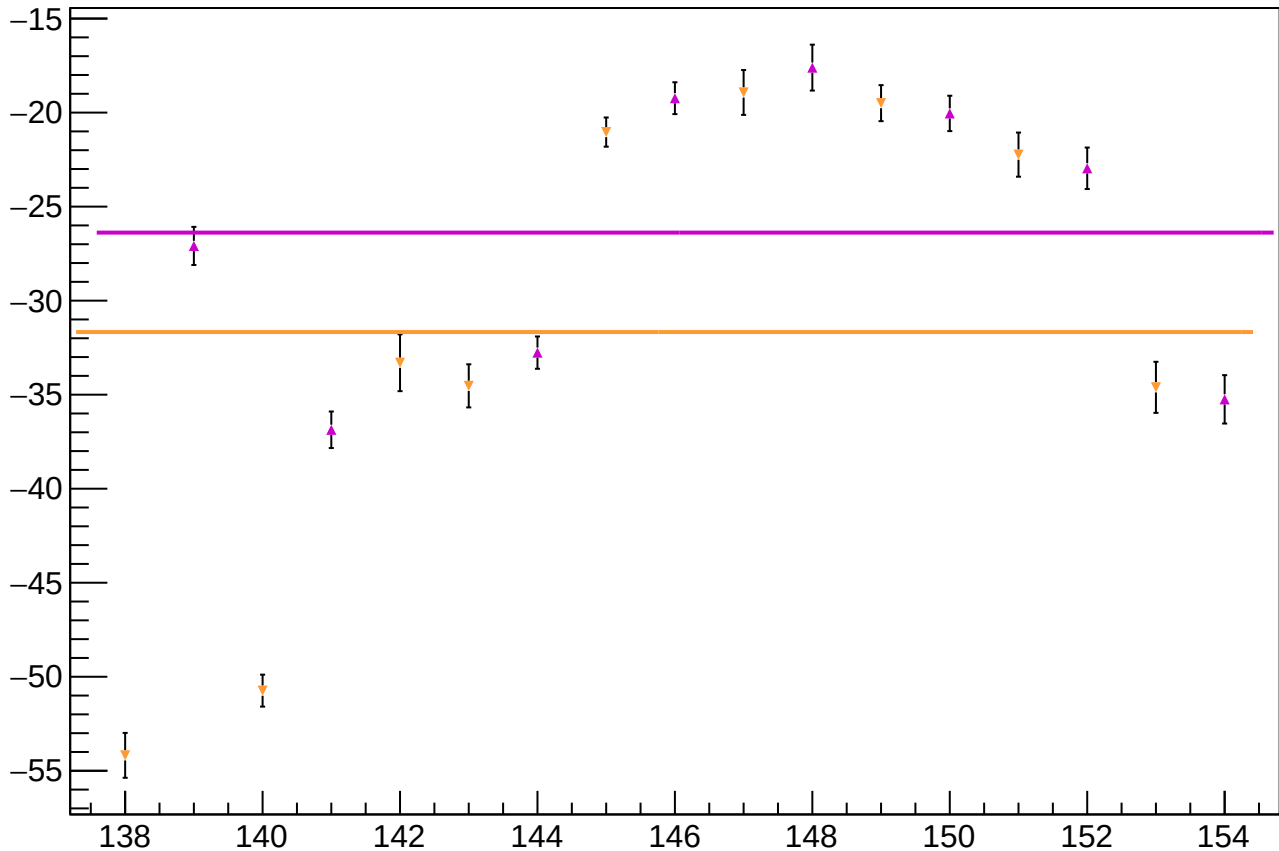
Left In: -0.180 ± 0.017 χ^2/NDF : 427.2/7

+ sign -0.241 ± 0.014 χ^2/NDF : 1771.1/25

All: -0.316 ± 0.010 χ^2/NDF : 4010.9/51

- sign -0.388 ± 0.014 χ^2/NDF : 2186.0/25

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.669+/-0.353 χ^2/NDF : 1398.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

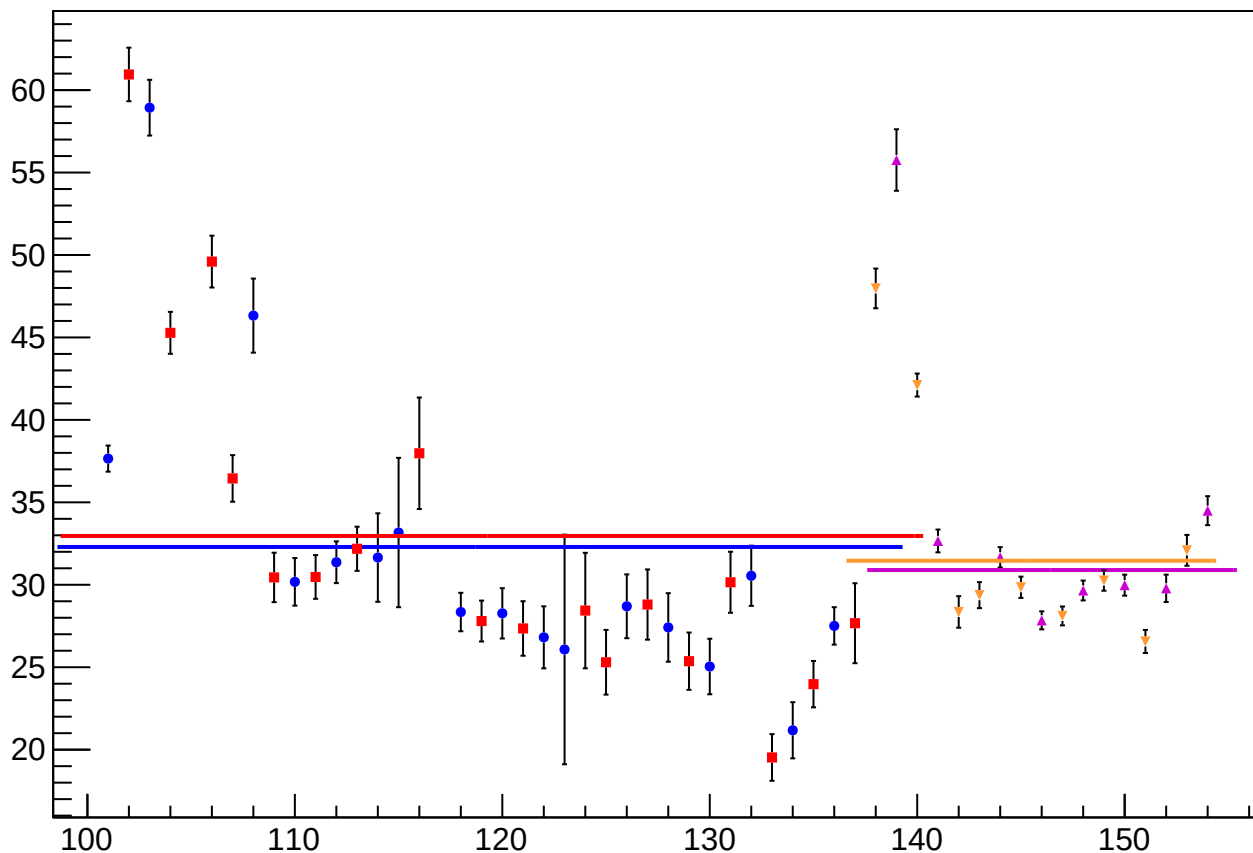
Left In: -26.381+/-0.353 χ^2/NDF : 397.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.024+/-0.250 χ^2/NDF : 1908.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 31.459 $\pm$ 0.245 χ^2 /NDF:532.6/8

Right Out: 32.960 $\pm$ 0.380 χ^2 /NDF: 724.0/17

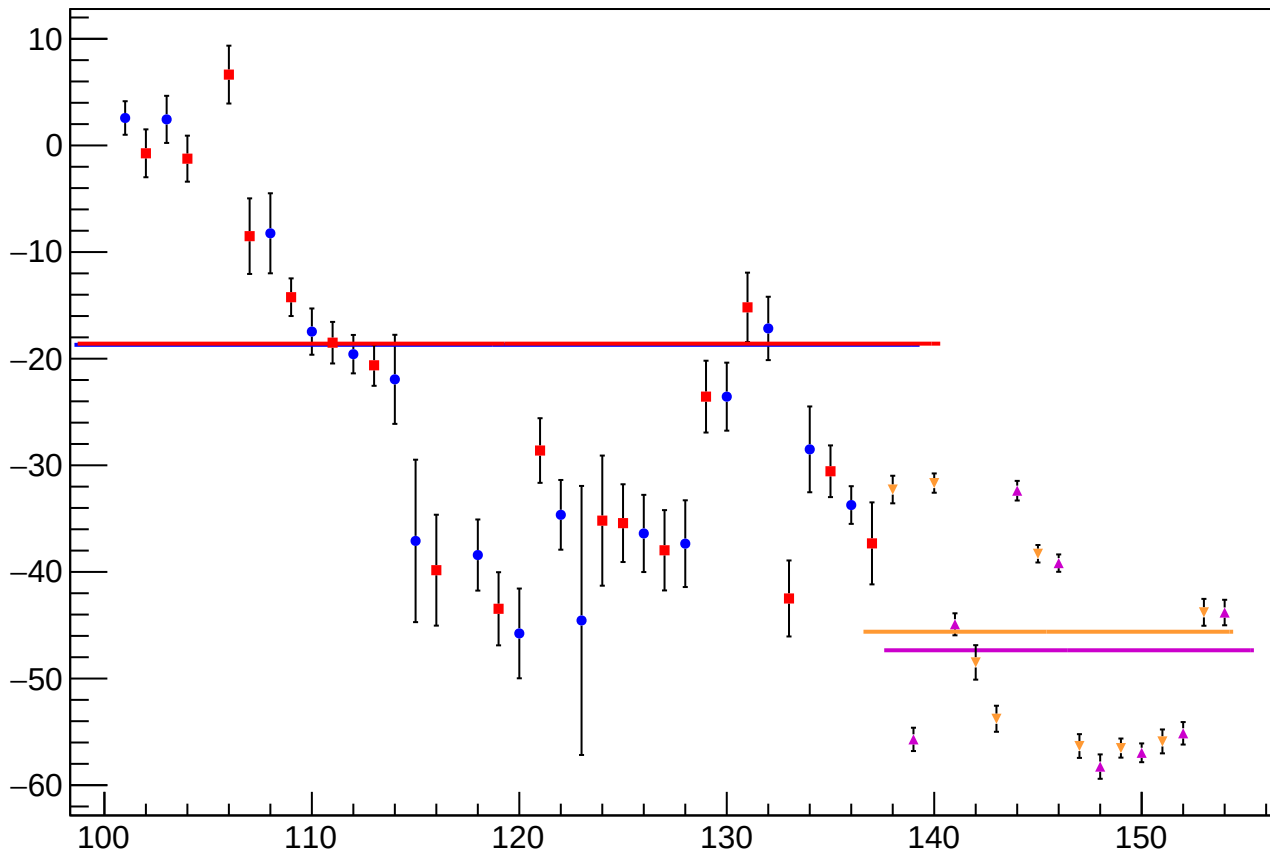
Left In: 30.894 $\pm$ 0.247 χ^2 /NDF:241.9/7

+ sign 31.709 $\pm$ 0.205 χ^2 /NDF: 988.6/25

All: 31.611 $\pm$ 0.146 χ^2 /NDF: 1975.8/51

- sign 31.510 $\pm$ 0.207 χ^2 /NDF: 986.7/25

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -45.609 ± 0.357 $\chi^2/\text{NDF}: 798.0/8$

Right Out: -18.590 ± 0.648 $\chi^2/\text{NDF}: 461.3/17$

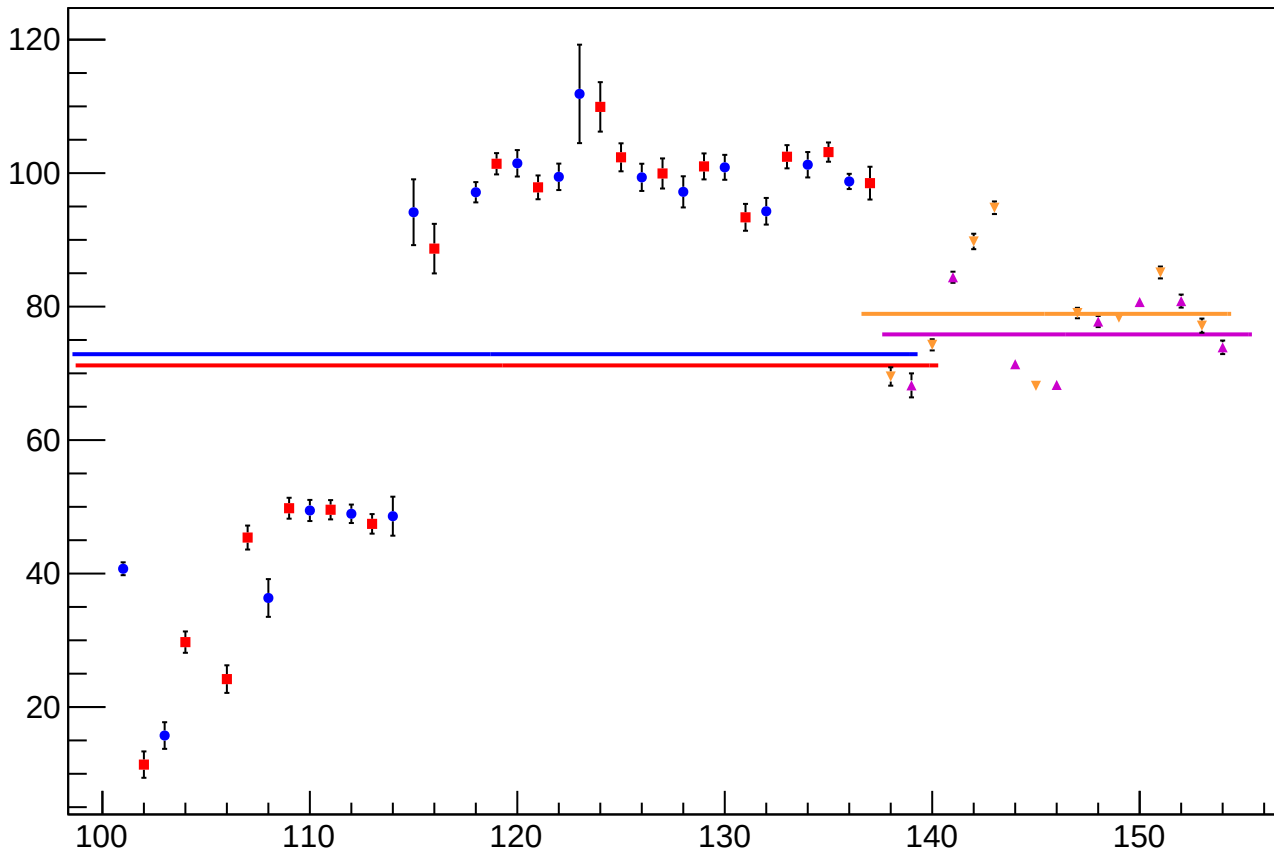
Left In: -47.349 ± 0.351 $\chi^2/\text{NDF}: 702.5/7$

+ sign -39.603 ± 0.315 $\chi^2/\text{NDF}: 2583.3/25$

All: -40.222 ± 0.220 $\chi^2/\text{NDF}: 5279.1/51$

- sign -40.817 ± 0.309 $\chi^2/\text{NDF}: 2688.2/25$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 78.916+/-0.299 χ^2/NDF : 711.5/8

Right Out: 71.190+/-0.434 χ^2/NDF : 5375.1/17

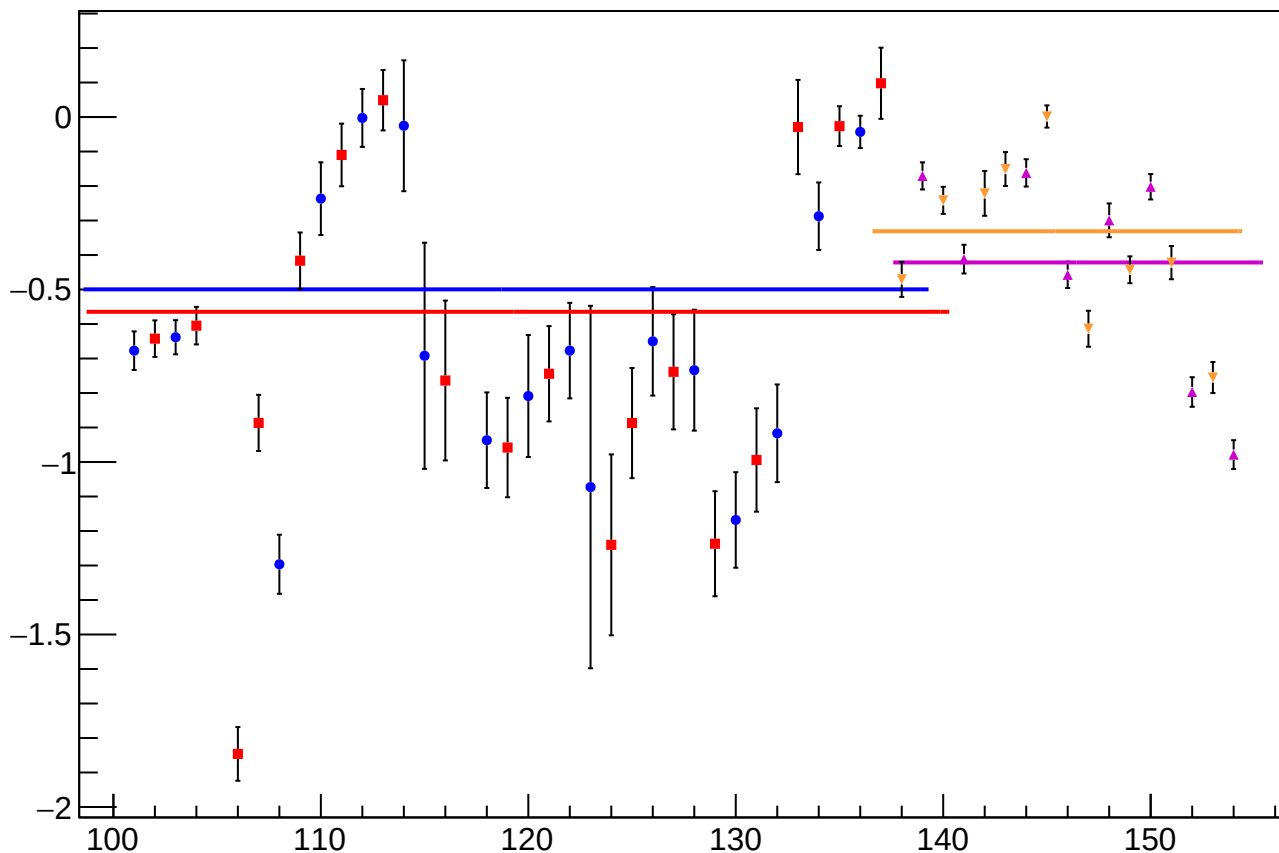
Left In: 75.837+/-0.300 χ^2/NDF : 365.3/7

+ sign 76.927+/-0.245 χ^2/NDF : 5573.4/25

All: 75.642+/-0.174 χ^2/NDF : 11447.1/51

- sign 74.335+/-0.247 χ^2/NDF : 5818.0/25

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.331 $\pm$ 0.015 χ^2/NDF : 265.8/8

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

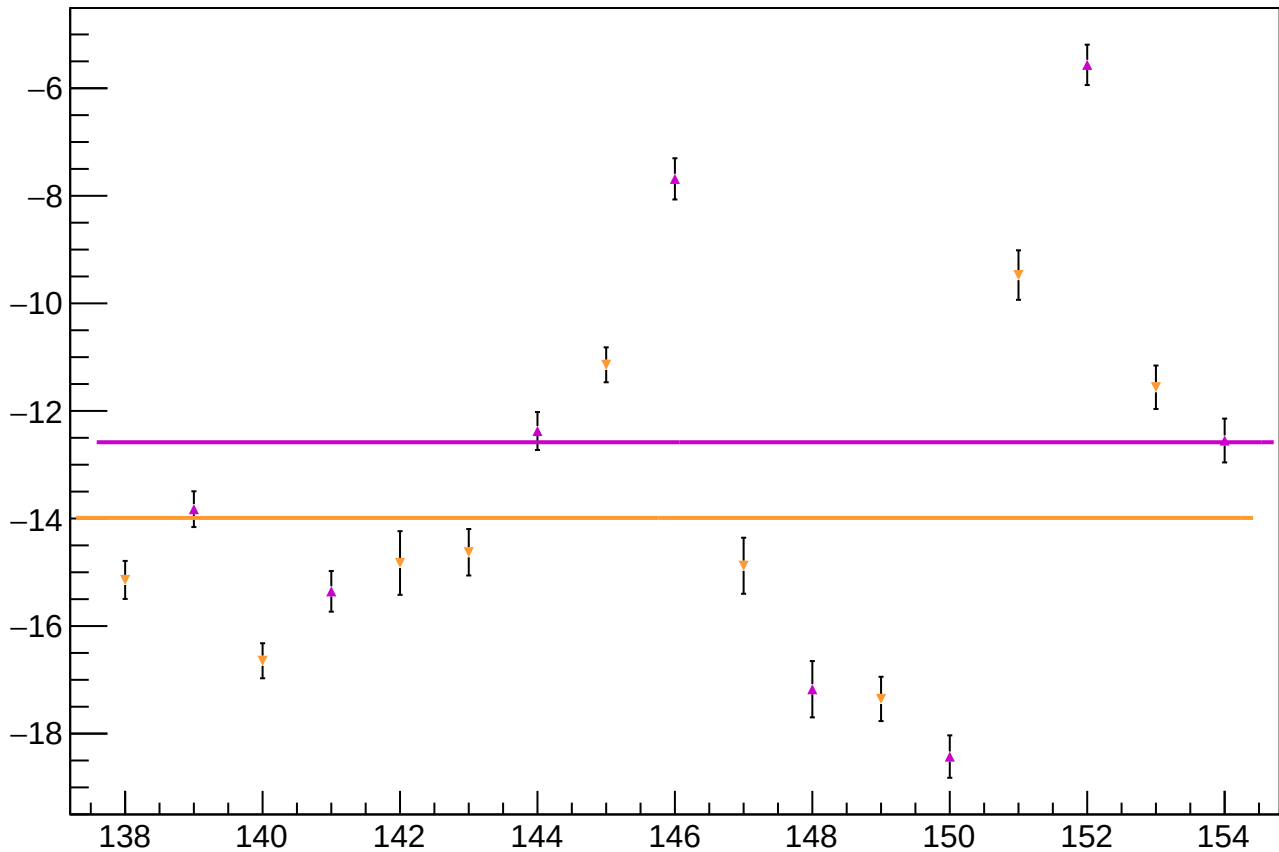
Left In: -0.422 $\pm$ 0.014 χ^2/NDF : 379.7/7

+ sign -0.382 $\pm$ 0.012 χ^2/NDF : 608.1/25

All: -0.425 $\pm$ 0.009 χ^2/NDF : 1601.4/51

- sign -0.466 $\pm$ 0.012 χ^2/NDF : 969.5/25

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.990 $\pm$ 0.134 χ^2 /NDF:360.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

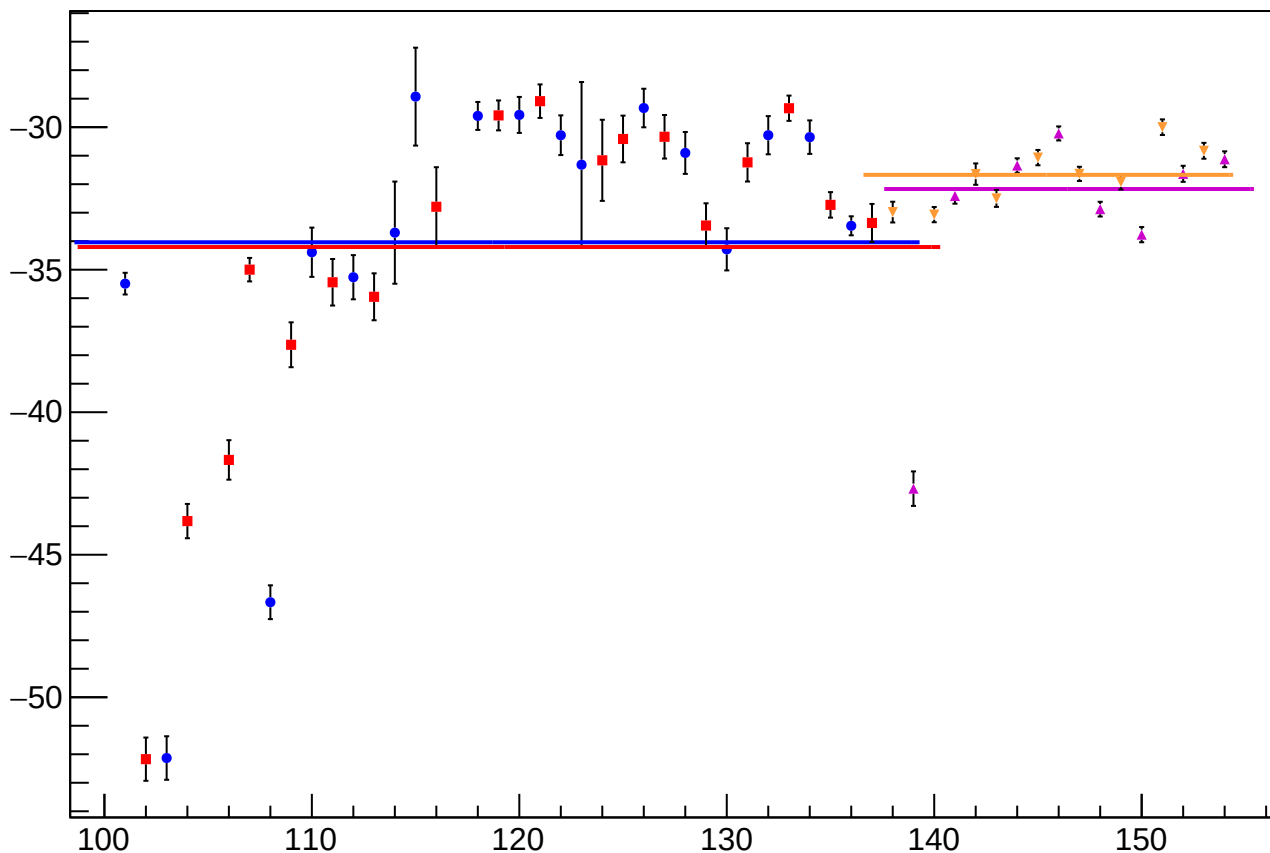
Left In: -12.582 $\pm$ 0.136 χ^2 /NDF:877.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.295 $\pm$ 0.095 χ^2 /NDF: 1291.9/16

- sign 0.000 $\pm$ 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: -31.673 ± 0.095 $\chi^2/\text{NDF}: 100.1/8$

Right Out: -34.205 ± 0.151 $\chi^2/\text{NDF}: 1320.7/17$

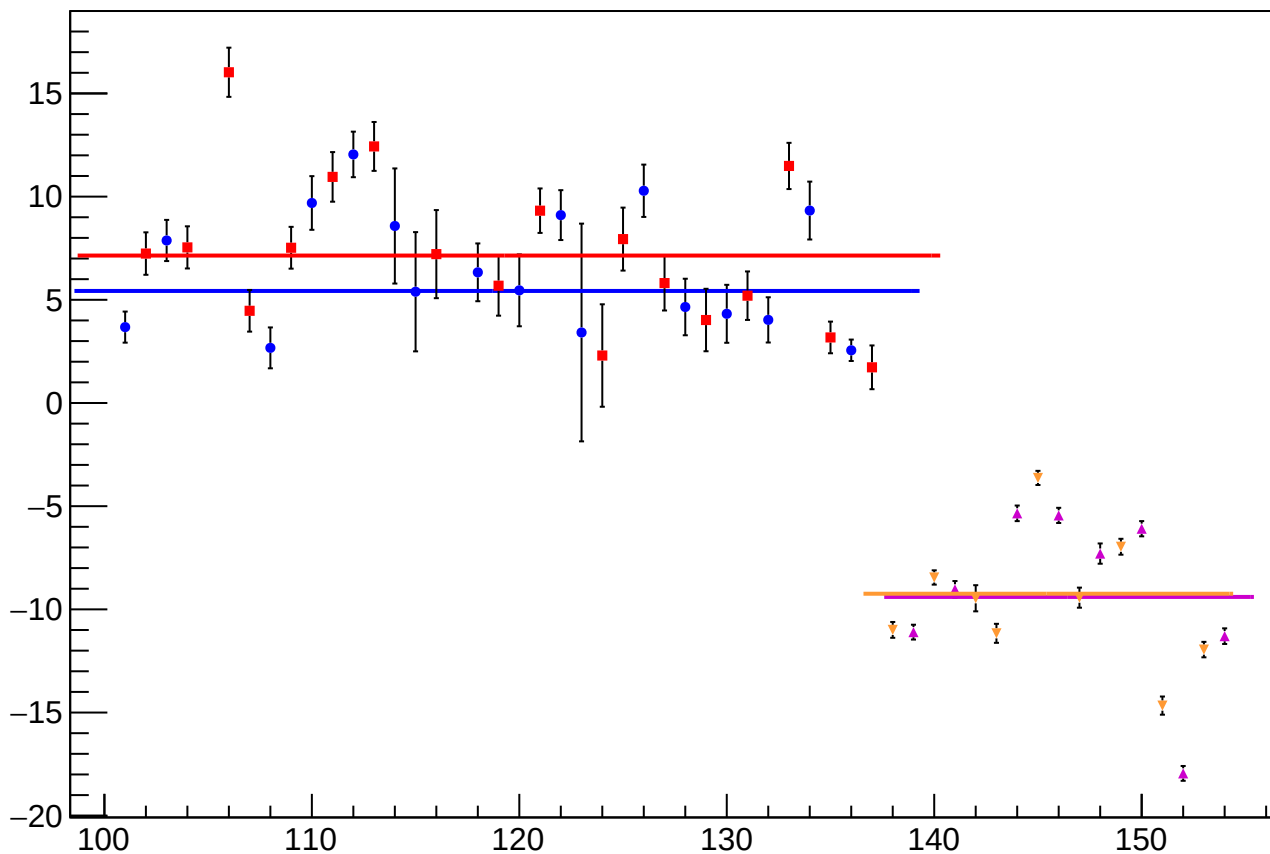
Left In: -32.169 ± 0.099 $\chi^2/\text{NDF}: 436.6/7$

+ sign -32.347 ± 0.081 $\chi^2/\text{NDF}: 1618.7/25$

All: -32.557 ± 0.058 $\chi^2/\text{NDF}: 3517.7/51$

- sign -32.778 ± 0.082 $\chi^2/\text{NDF}: 1885.1/25$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 $\pm$ 0.270 χ^2 /NDF: 132.6/16

Left Out: -9.243 $\pm$ 0.136 χ^2 /NDF:550.1/8

Right Out: 7.144 $\pm$ 0.275 χ^2 /NDF: 177.9/17

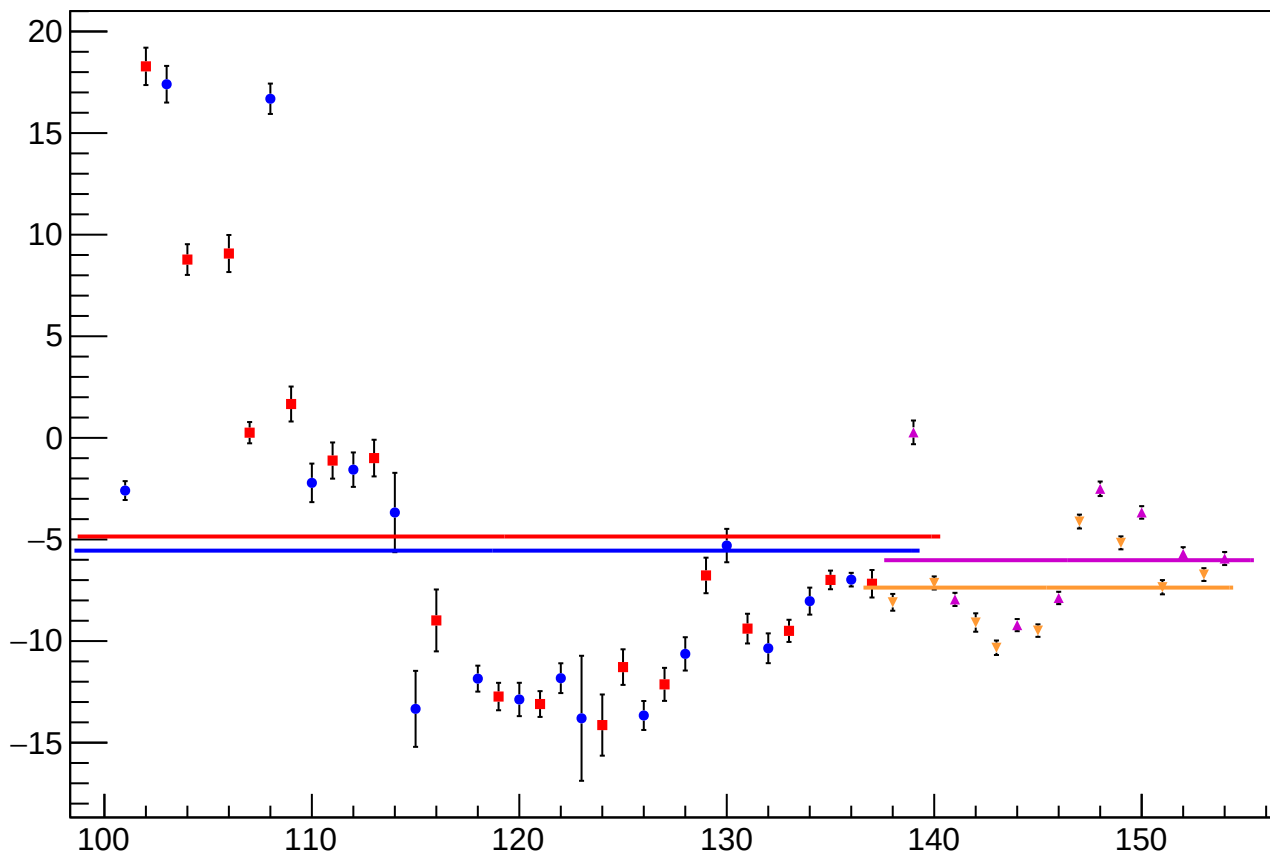
Left In: -9.397 $\pm$ 0.135 χ^2 /NDF:944.6/7

+ sign -6.272 $\pm$ 0.121 χ^2 /NDF: 3039.6/25

All: -6.221 $\pm$ 0.086 χ^2 /NDF: 7076.0/51

- sign -6.169 $\pm$ 0.121 χ^2 /NDF: 4036.1/25

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.369 ± 0.115 χ^2/NDF : 275.8/8

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

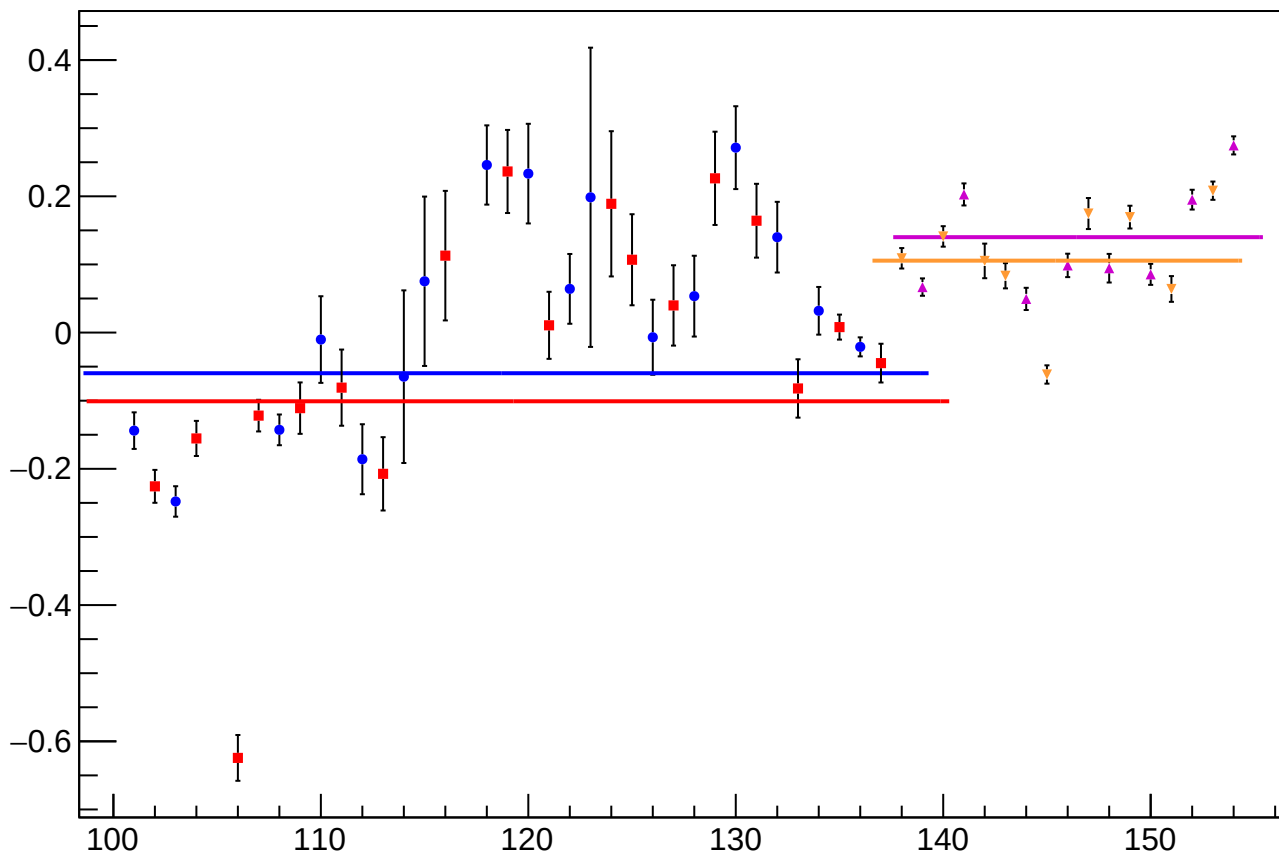
Left In: -6.020 ± 0.118 χ^2/NDF : 458.0/7

+ sign -6.796 ± 0.095 χ^2/NDF : 2480.7/25

All: -6.235 ± 0.068 χ^2/NDF : 5053.4/51

- sign -5.648 ± 0.098 χ^2/NDF : 2502.1/25

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: 0.106 ± 0.006 χ^2/NDF : 248.9/8

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

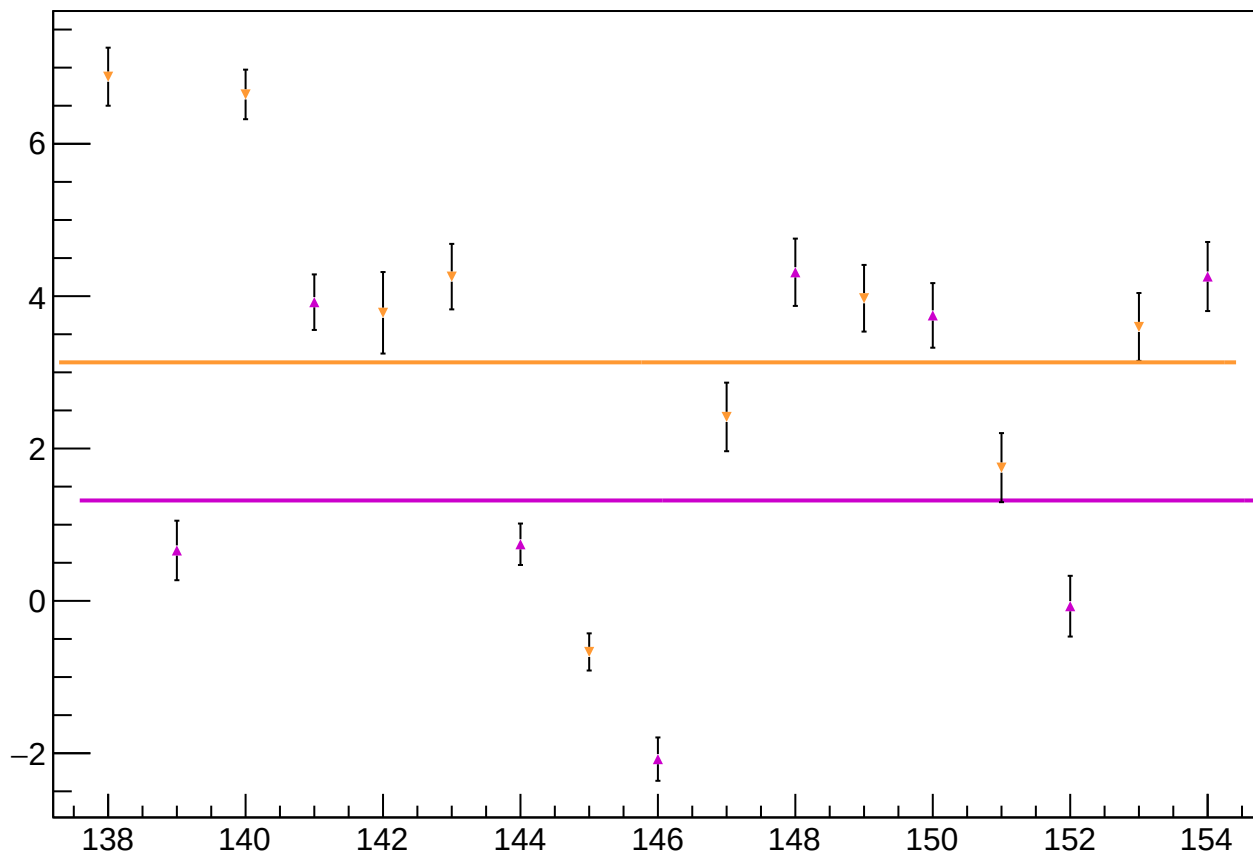
Left In: 0.140 ± 0.005 χ^2/NDF : 219.3/7

+ sign 0.056 ± 0.005 χ^2/NDF : 735.8/25

All: 0.063 ± 0.003 χ^2/NDF : 1964.3/51

- sign 0.070 ± 0.005 χ^2/NDF : 1223.8/25

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: 3.131 $\pm$ 0.127 χ^2 /NDF:481.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

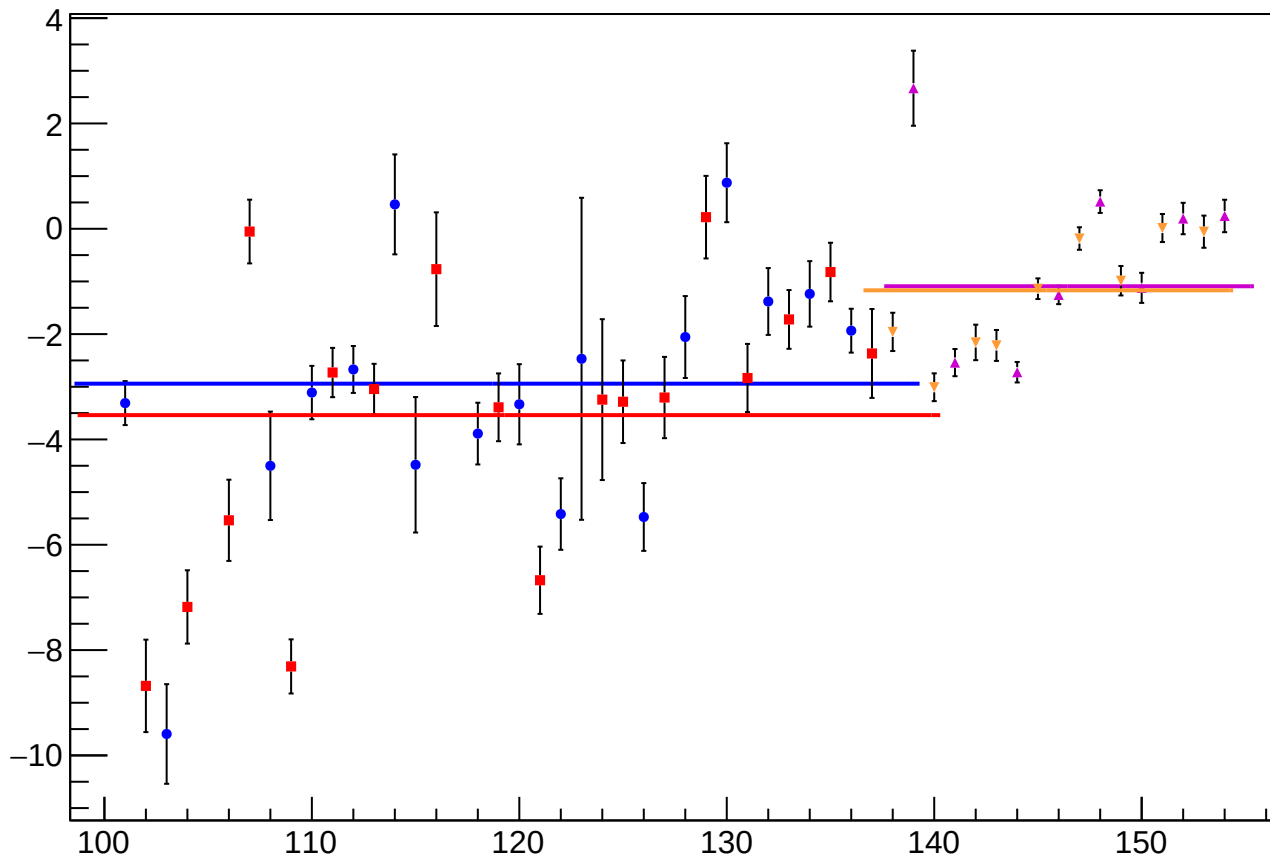
Left In: 1.318 $\pm$ 0.127 χ^2 /NDF:333.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.227 $\pm$ 0.090 χ^2 /NDF: 917.1/16

- 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: -1.168 ± 0.088 χ^2/NDF : 129.2/8

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

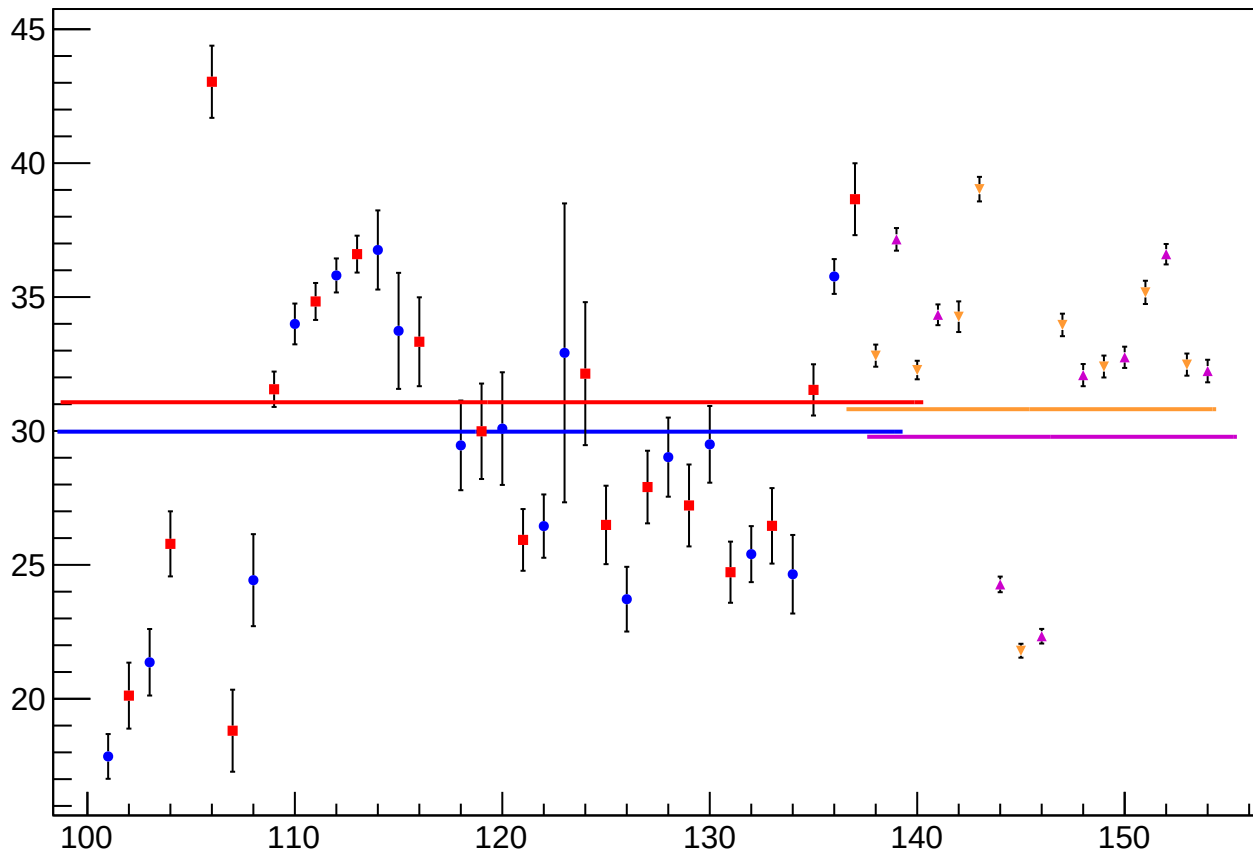
Left In: -1.092 ± 0.087 χ^2/NDF : 223.7/7

+ sign -1.607 ± 0.077 χ^2/NDF : 374.2/25

All: -1.645 ± 0.054 χ^2/NDF : 1072.0/51

- sign -1.681 ± 0.076 χ^2/NDF : 697.3/25

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: 30.813 ± 0.130 $\chi^2/\text{NDF}: 1793.2/8$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

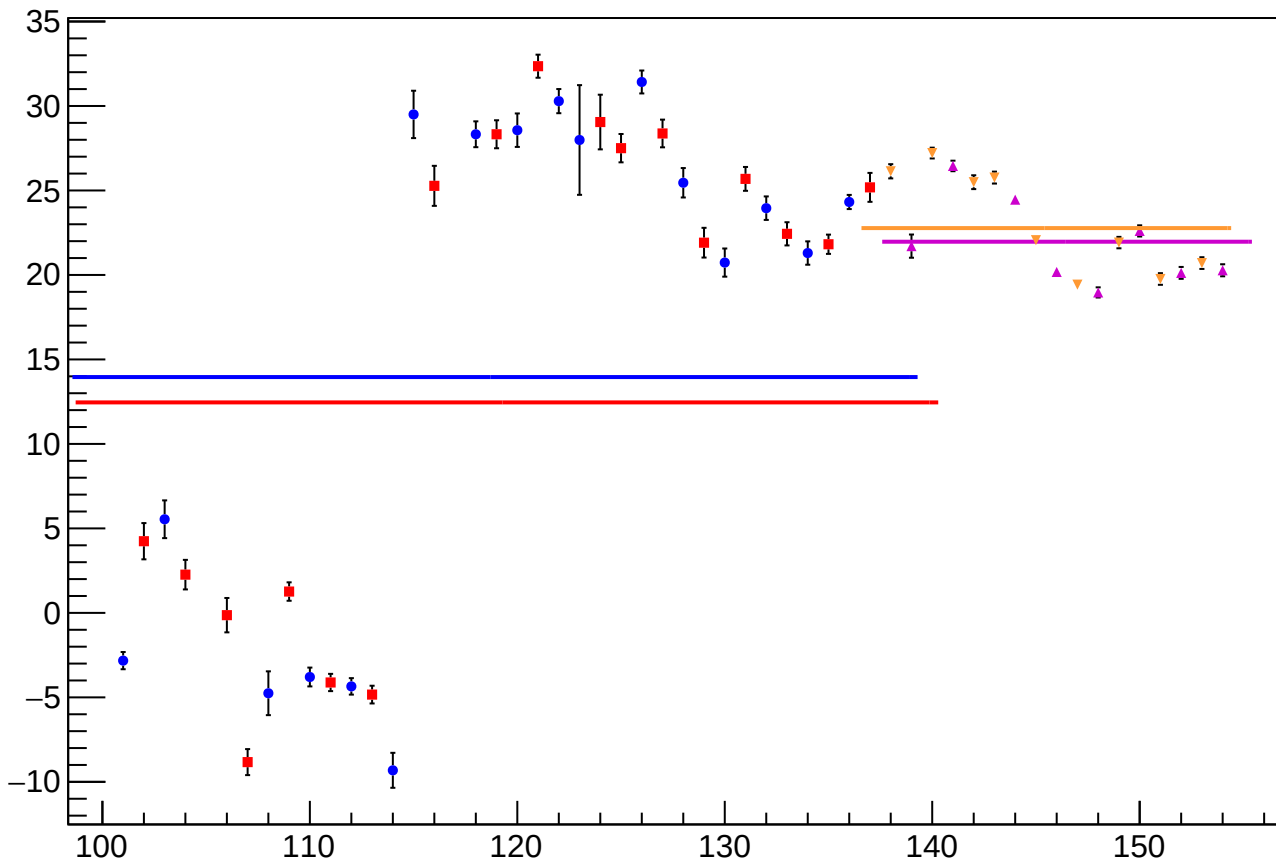
Left In: 29.783 ± 0.127 $\chi^2/\text{NDF}: 1984.1/7$

+ sign 30.653 ± 0.117 $\chi^2/\text{NDF}: 2355.1/25$

All: 30.335 ± 0.082 $\chi^2/\text{NDF}: 4826.9/51$

- sign 30.030 ± 0.114 $\chi^2/\text{NDF}: 2457.3/25$

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.773 $\pm$ 0.108 χ^2 /NDF:629.8/8

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

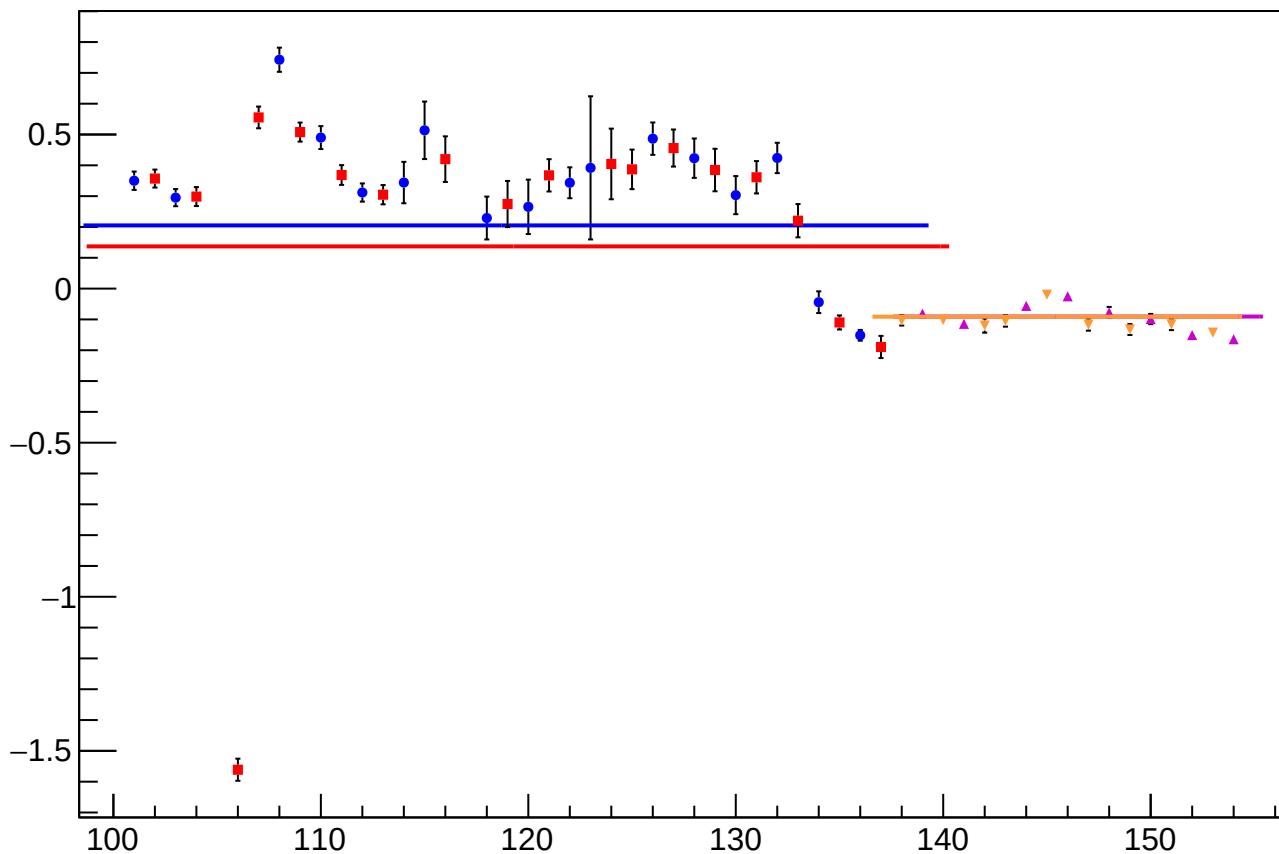
Left In: 21.967 $\pm$ 0.107 χ^2 /NDF:542.9/7

+ sign 20.289 $\pm$ 0.091 χ^2 /NDF: 9858.8/25

All: 19.824 $\pm$ 0.064 χ^2 /NDF: 19609.2/51

- sign 19.365 $\pm$ 0.091 χ^2 /NDF: 9699.1/25

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.091 $\pm$ 0.005 χ^2 /NDF: 73.5/8

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

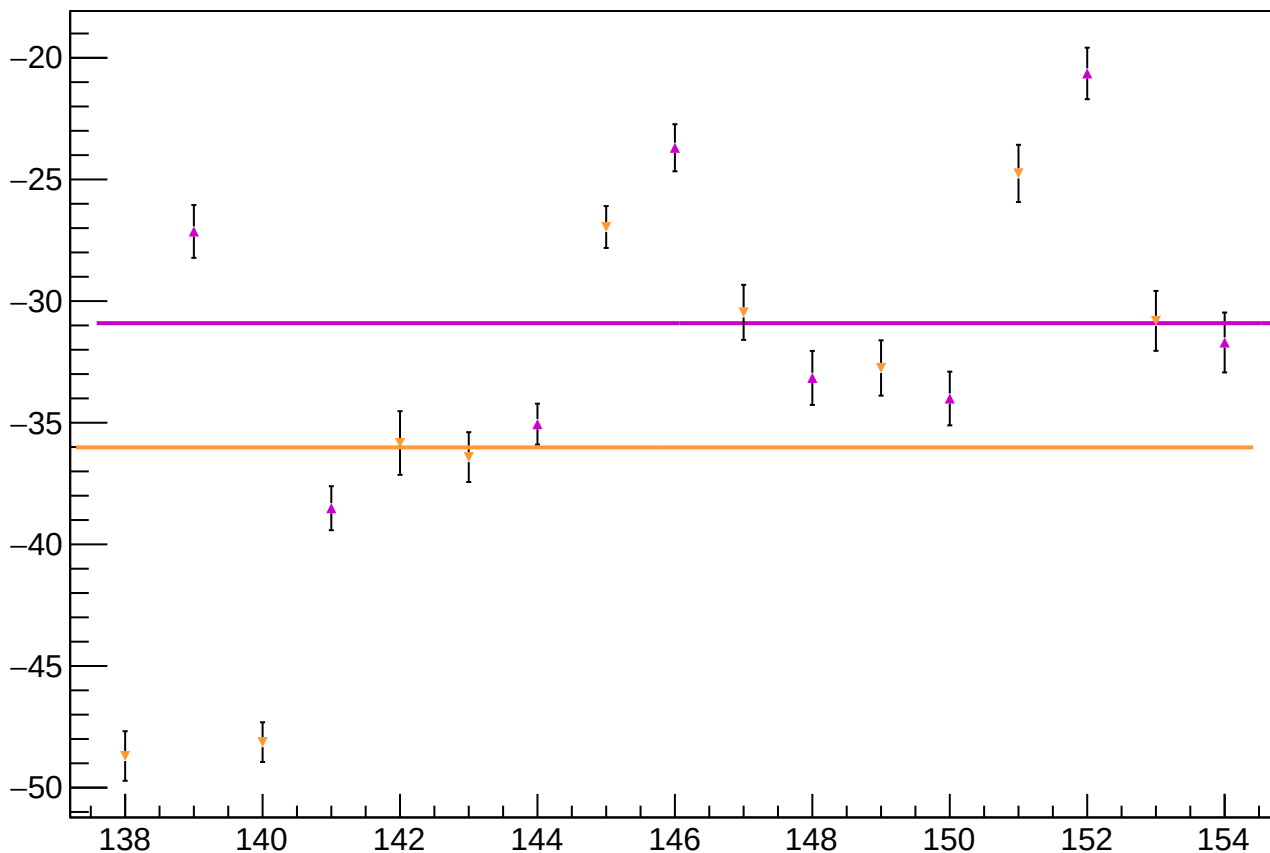
Left In: -0.091 $\pm$ 0.005 χ^2 /NDF: 77.7/7

+ sign -0.020 $\pm$ 0.005 χ^2 /NDF: 1678.1/25

All: -0.028 $\pm$ 0.003 χ^2 /NDF: 5231.3/51

- sign -0.035 $\pm$ 0.005 χ^2 /NDF: 3547.3/25

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: -36.013+/-0.347 χ^2/NDF : 627.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

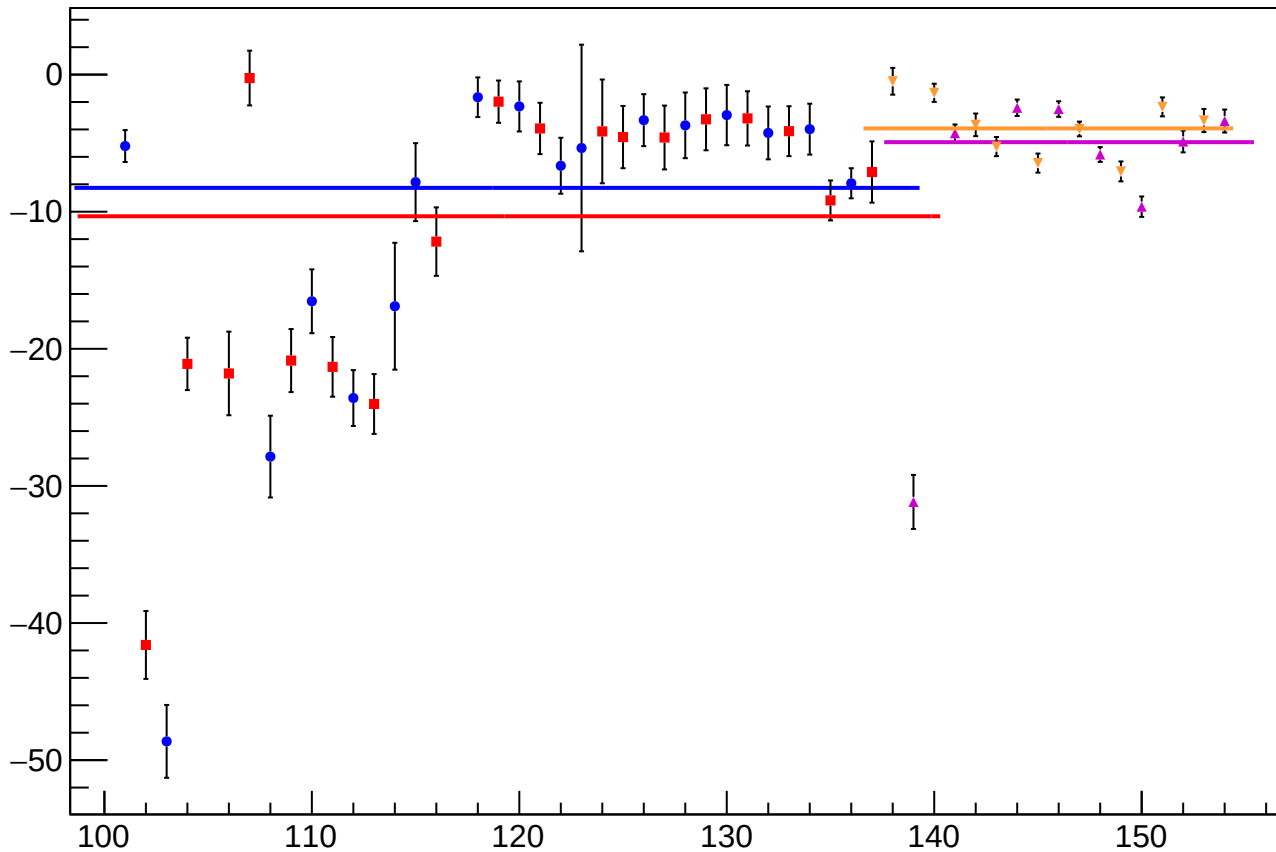
Left In: -30.906+/-0.360 χ^2/NDF : 269.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.548+/-0.250 χ^2/NDF : 1001.2/16

- 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 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -3.926 ± 0.237 $\chi^2/\text{NDF}: 68.9/8$

Right Out: -10.334 ± 0.491 $\chi^2/\text{NDF}: 410.9/17$

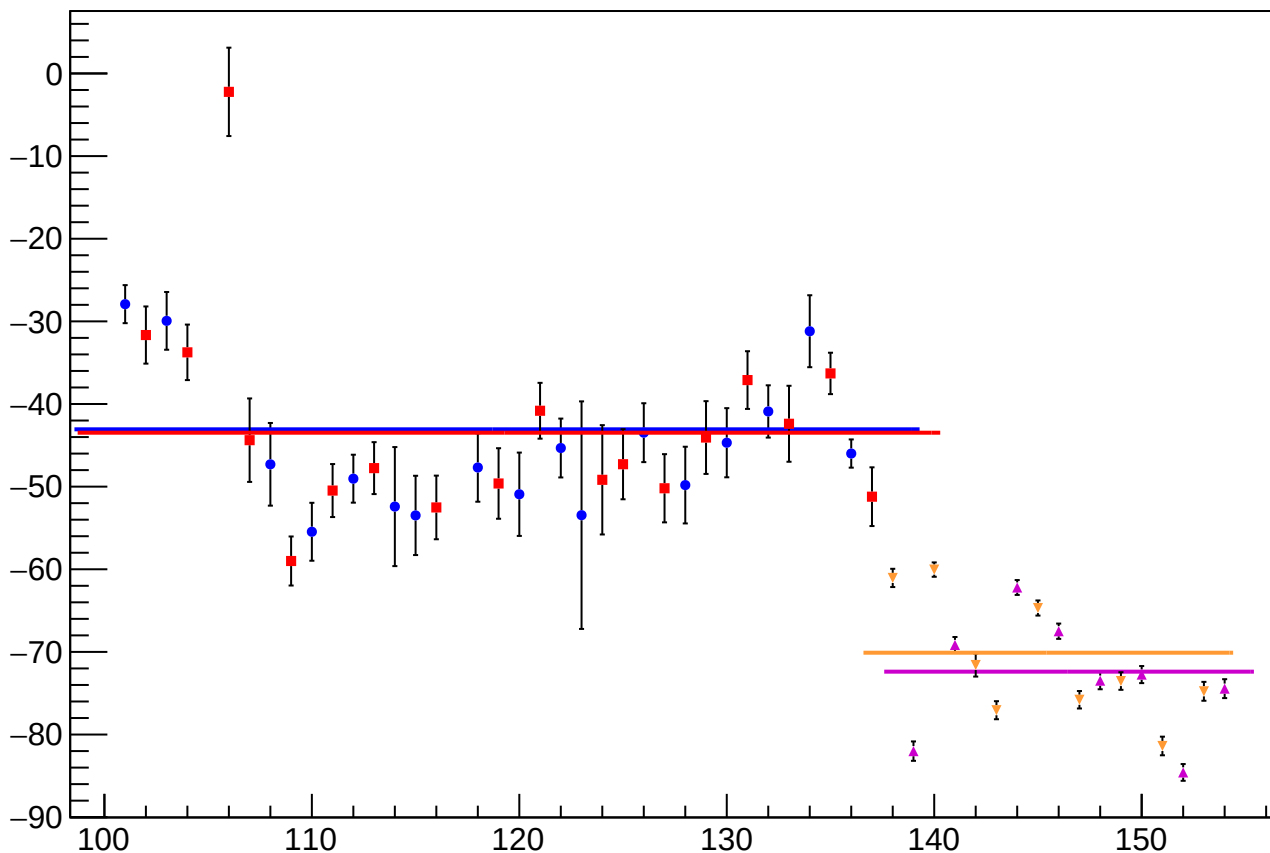
Left In: -4.928 ± 0.244 $\chi^2/\text{NDF}: 260.2/7$

+ sign -4.828 ± 0.211 $\chi^2/\text{NDF}: 550.4/25$

All: -5.392 ± 0.152 $\chi^2/\text{NDF}: 1333.5/51$

- sign -5.996 ± 0.218 $\chi^2/\text{NDF}: 768.3/25$

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: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

Right Out: -72.390 ± 0.358 $\chi^2/\text{NDF}: 383.6/7$

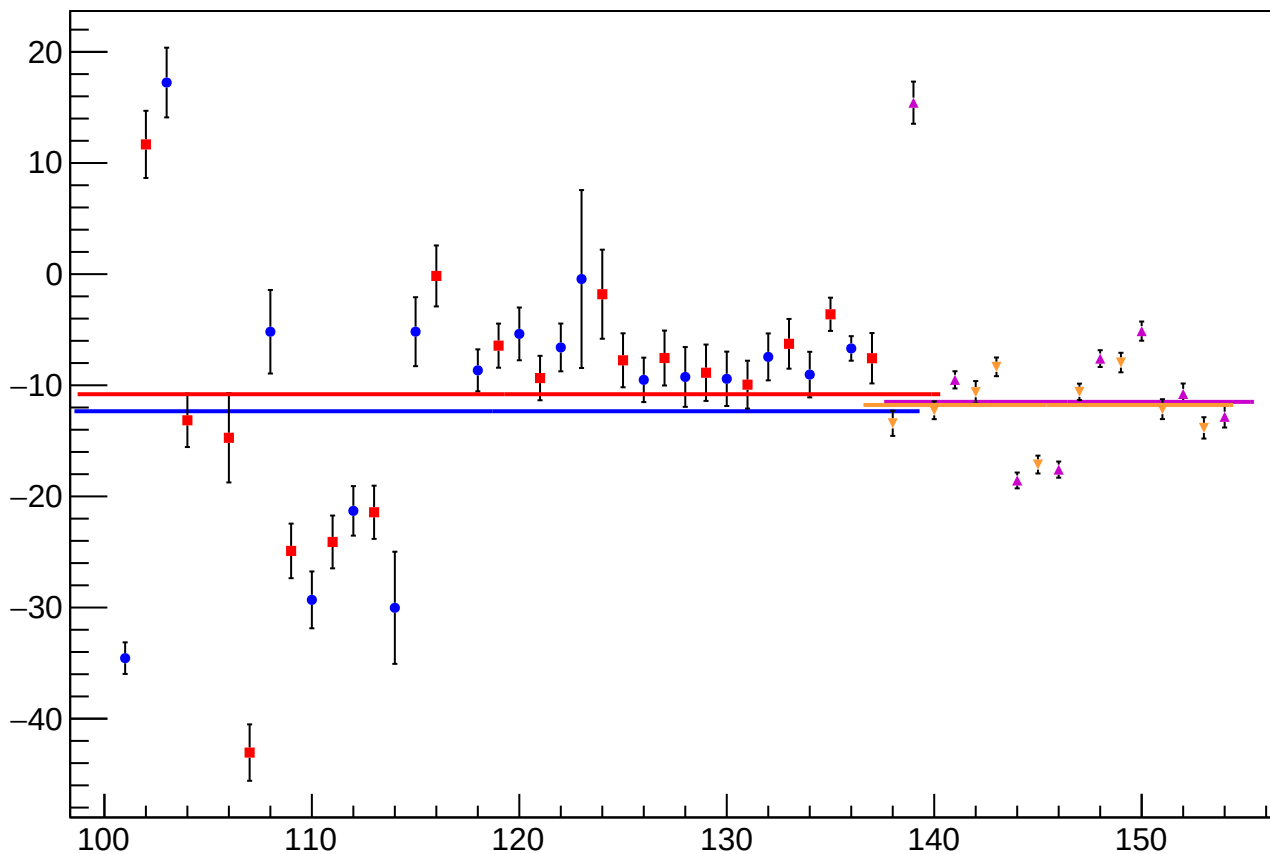
Left In: -70.097 ± 0.353 $\chi^2/\text{NDF}: 434.1/8$

+ sign -66.000 ± 0.325 $\chi^2/\text{NDF}: 1421.7/25$

All: -67.078 ± 0.232 $\chi^2/\text{NDF}: 2917.2/51$

- sign -68.194 ± 0.331 $\chi^2/\text{NDF}: 1473.1/25$

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: -11.770 ± 0.292 χ^2/NDF : 91.2/8

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

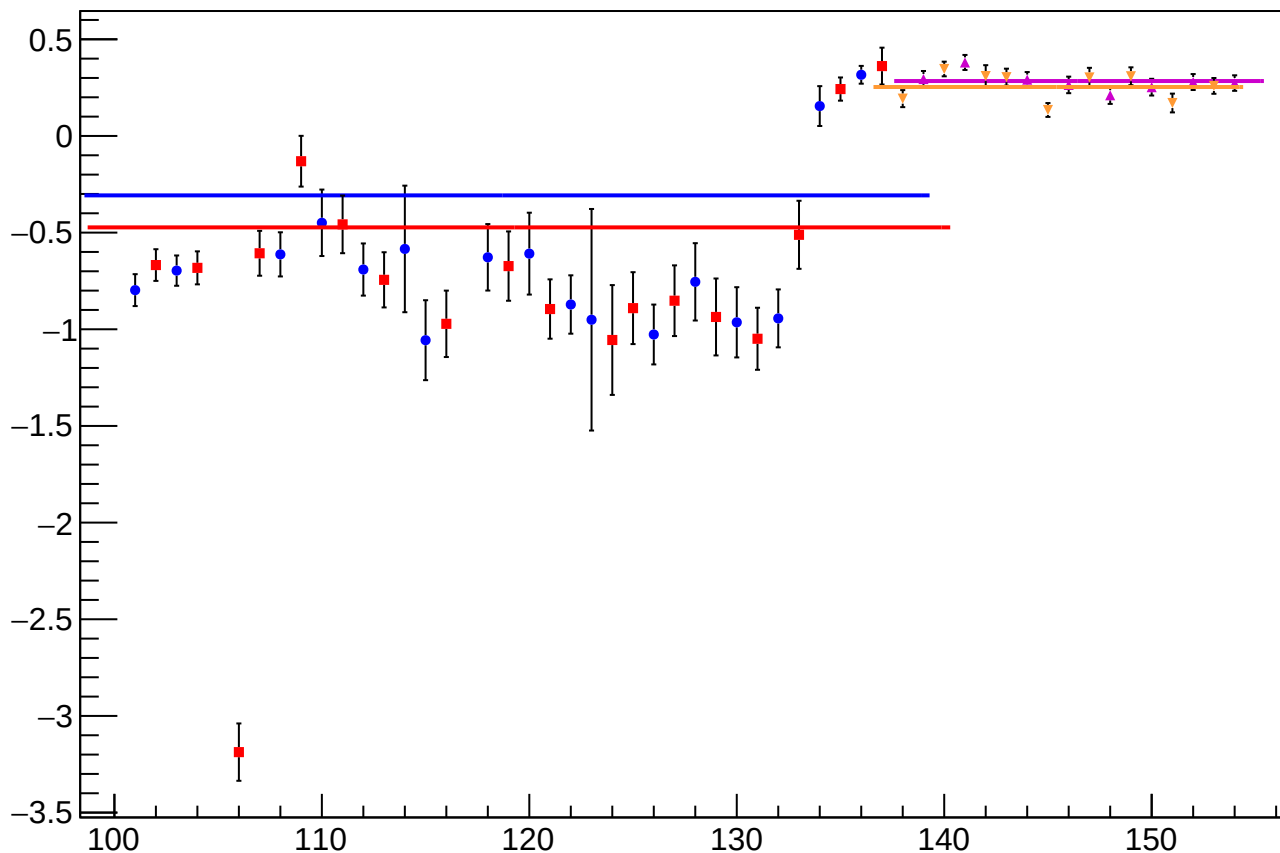
Left In: -11.493 ± 0.300 χ^2/NDF : 460.5/7

+ sign -11.905 ± 0.254 χ^2/NDF : 567.3/25

All: -11.631 ± 0.183 χ^2/NDF : 1392.8/51

- sign -11.337 ± 0.264 χ^2/NDF : 823.1/25

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: 0.253 ± 0.015 χ^2/NDF : 26.6/8

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

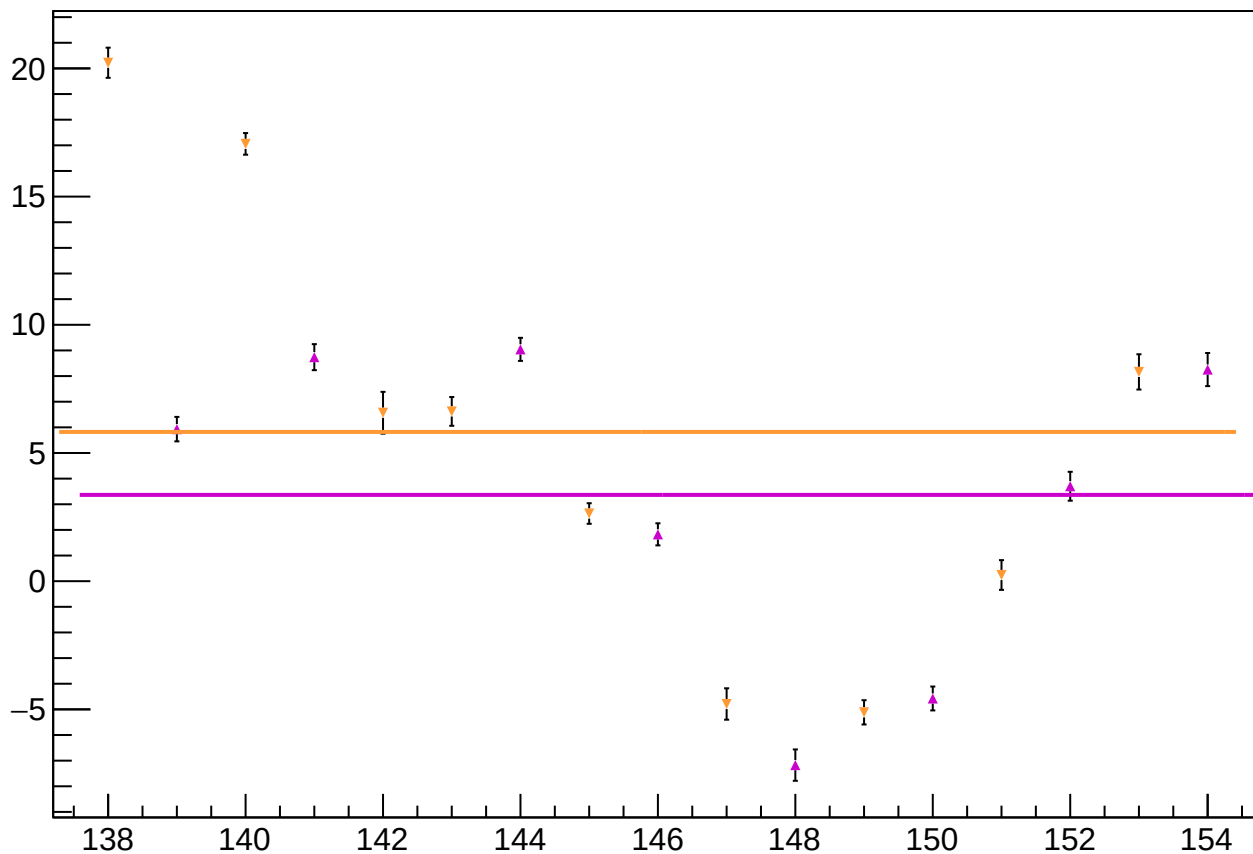
Left In: 0.284 ± 0.015 χ^2/NDF : 9.8/7

+ sign 0.131 ± 0.013 χ^2/NDF : 722.8/25

All: 0.129 ± 0.009 χ^2/NDF : 1913.9/51

- sign 0.127 ± 0.013 χ^2/NDF : 1191.1/25

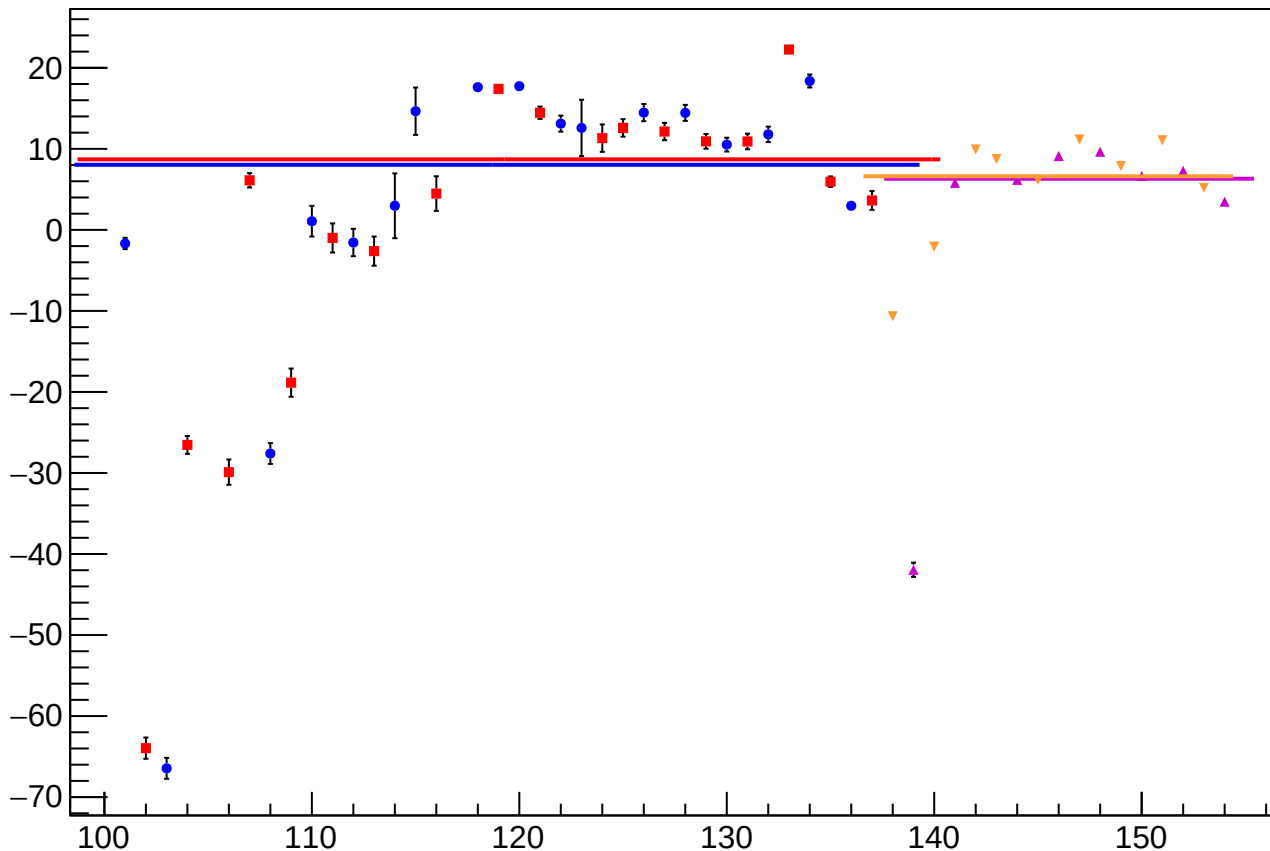
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.822 $\pm$ 0.178 χ^2 /NDF:2311.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.365 $\pm$ 0.178 χ^2 /NDF:957.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.597 $\pm$ 0.126 χ^2 /NDF: 3364.7/16
 - 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: 6.616 ± 0.123 χ^2/NDF : 1958.6/8

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

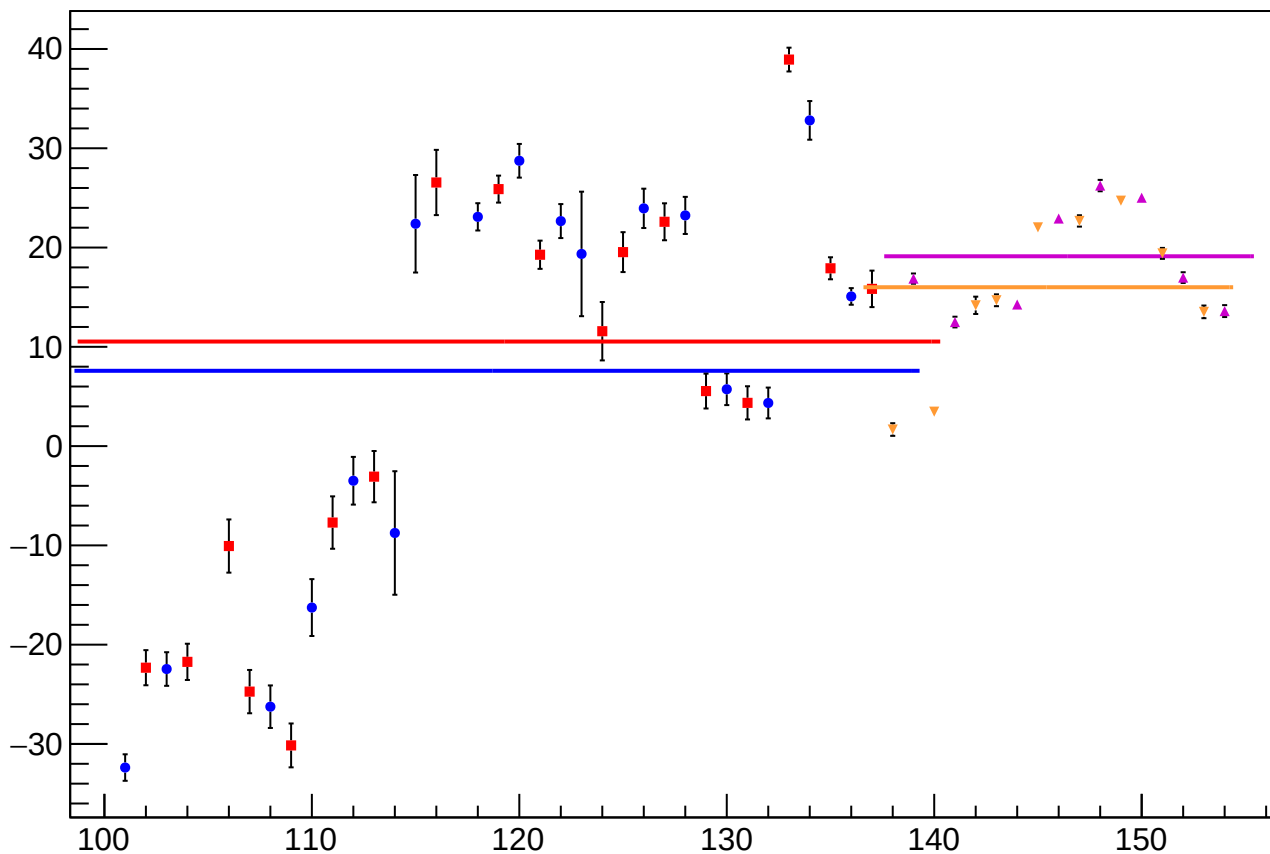
Left In: 6.312 ± 0.126 χ^2/NDF : 3284.2/7

+ sign 6.966 ± 0.107 χ^2/NDF : 7361.5/25

All: 6.949 ± 0.076 χ^2/NDF : 17029.8/51

- sign 6.931 ± 0.108 χ^2/NDF : 9668.2/25

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 16.002 $\pm$ 0.180 χ^2 /NDF: 2070.1/8

Right Out: 10.532 $\pm$ 0.418 χ^2 /NDF: 2279.5/17

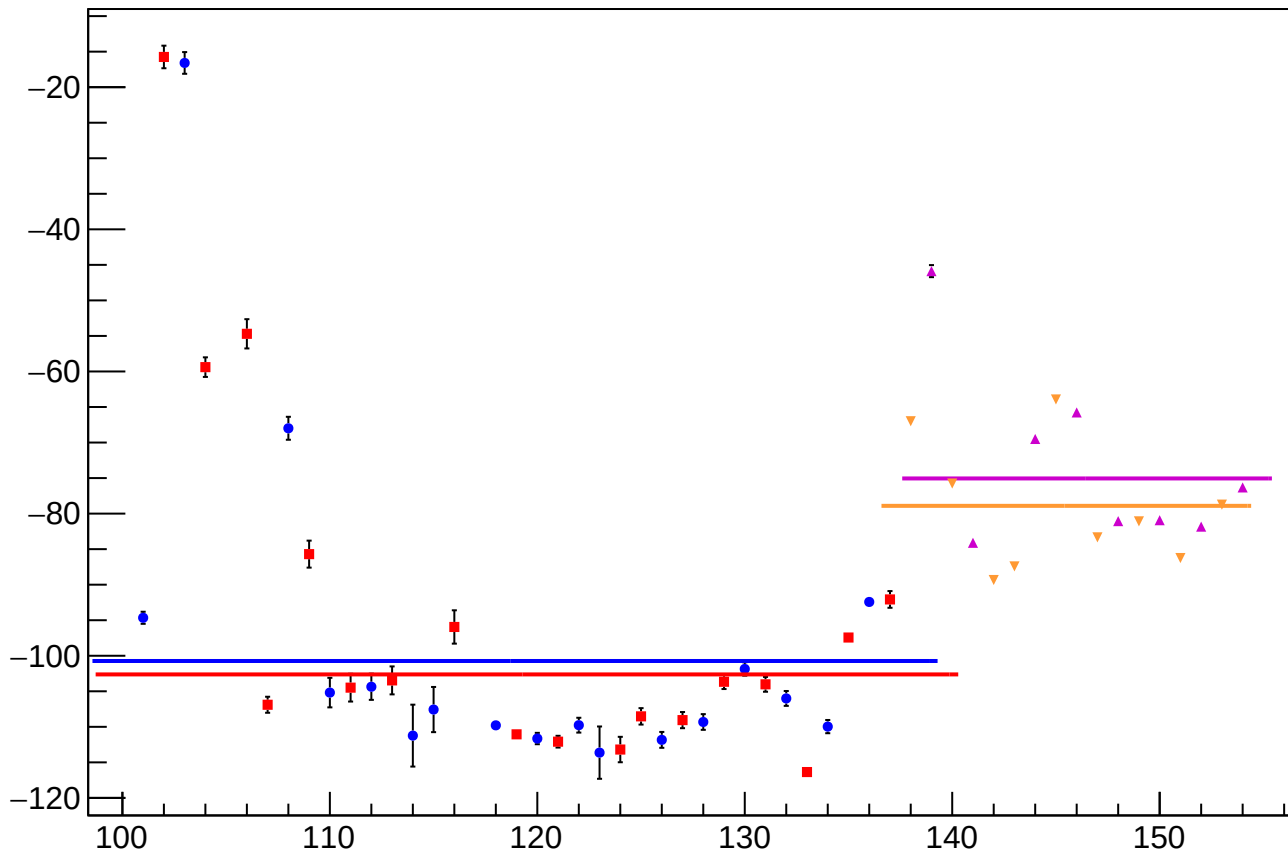
Left In: 19.120 $\pm$ 0.177 χ^2 /NDF: 793.2/7

+ sign 14.679 $\pm$ 0.165 χ^2 /NDF: 4737.4/25

All: 16.263 $\pm$ 0.116 χ^2 /NDF: 8350.6/51

- sign 17.810 $\pm$ 0.163 χ^2 /NDF: 3431.2/25

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: -78.906 ± 0.150 χ^2/NDF : 2973.7/8

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

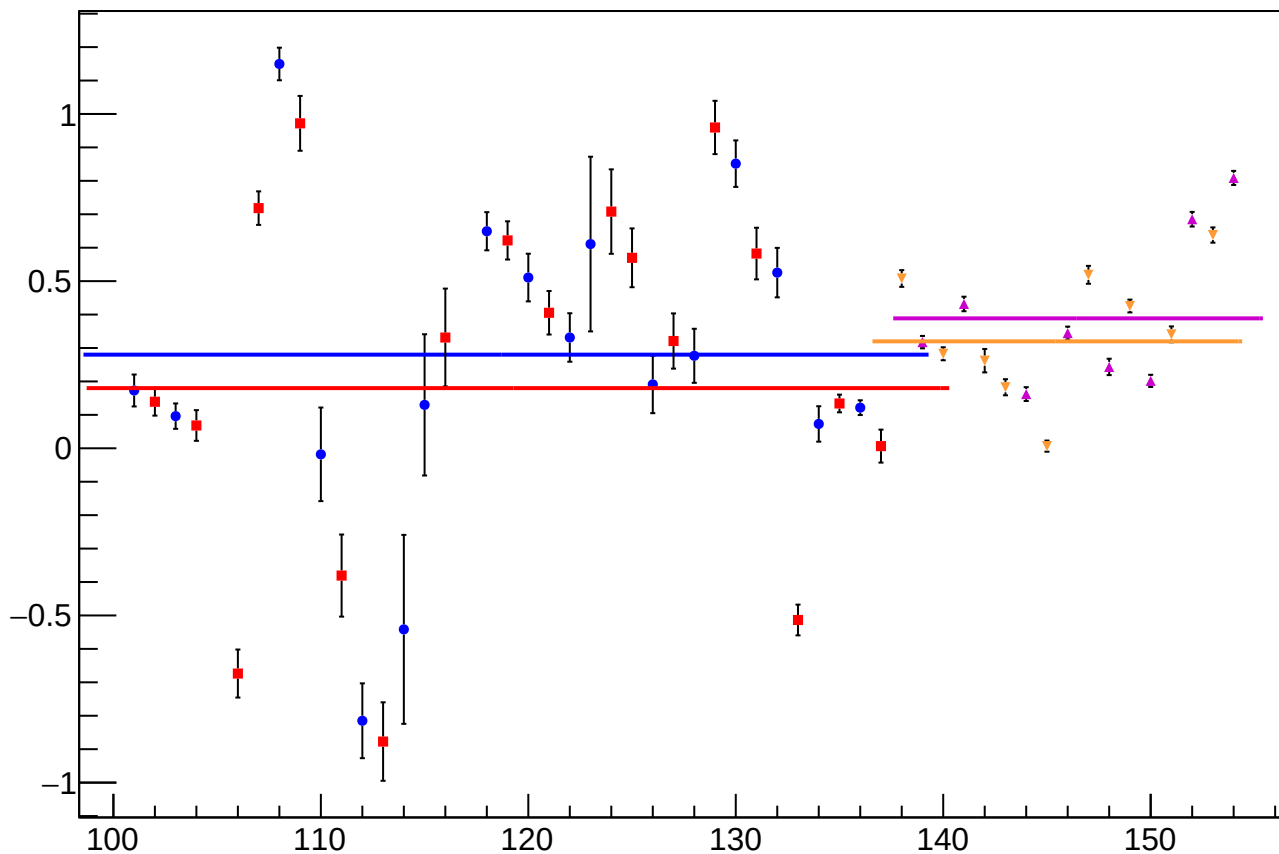
Left In: -75.053 ± 0.152 χ^2/NDF : 3212.0/7

+ sign -84.770 ± 0.129 χ^2/NDF : 13147.1/25

All: -83.742 ± 0.091 χ^2/NDF : 31274.8/51

- sign -82.699 ± 0.130 χ^2/NDF : 17999.1/25

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: 0.320 ± 0.007 χ^2/NDF : 729.3/8

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

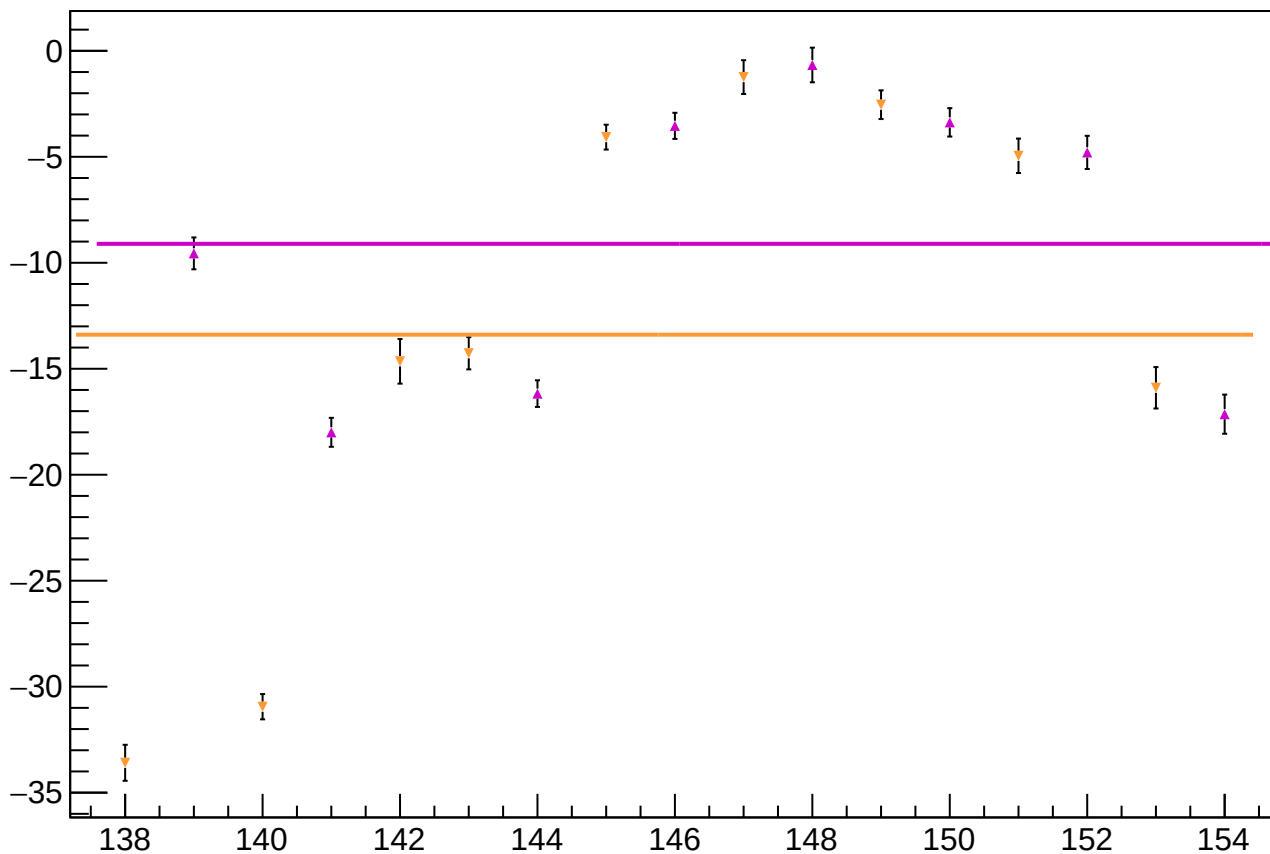
Left In: 0.389 ± 0.007 χ^2/NDF : 864.9/7

+ sign 0.311 ± 0.006 χ^2/NDF : 1392.4/25

All: 0.326 ± 0.005 χ^2/NDF : 3391.6/51

- sign 0.342 ± 0.006 χ^2/NDF : 1987.6/25

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.393+/-0.250 χ^2/NDF : 2292.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

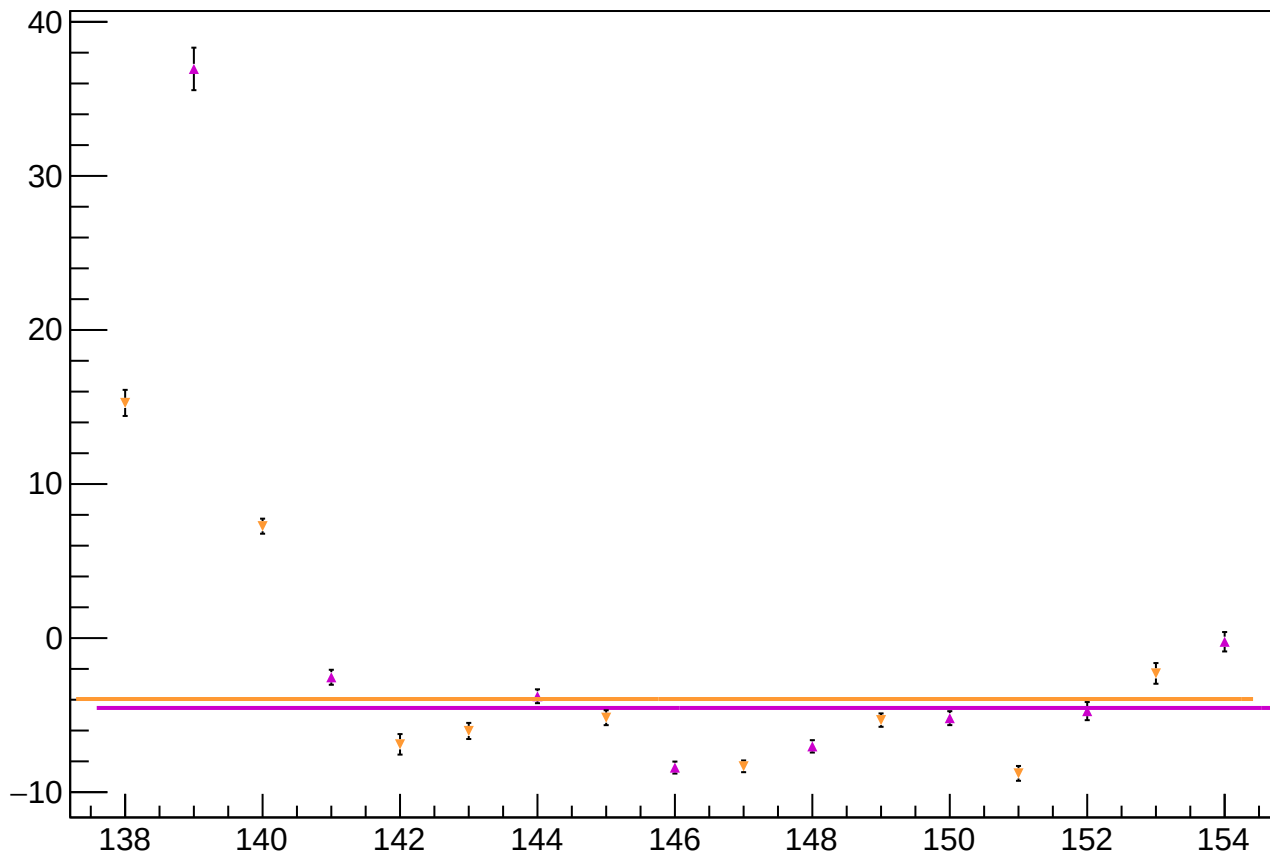
Left In: -9.105+/-0.253 χ^2/NDF : 664.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.279+/-0.178 χ^2/NDF : 3101.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

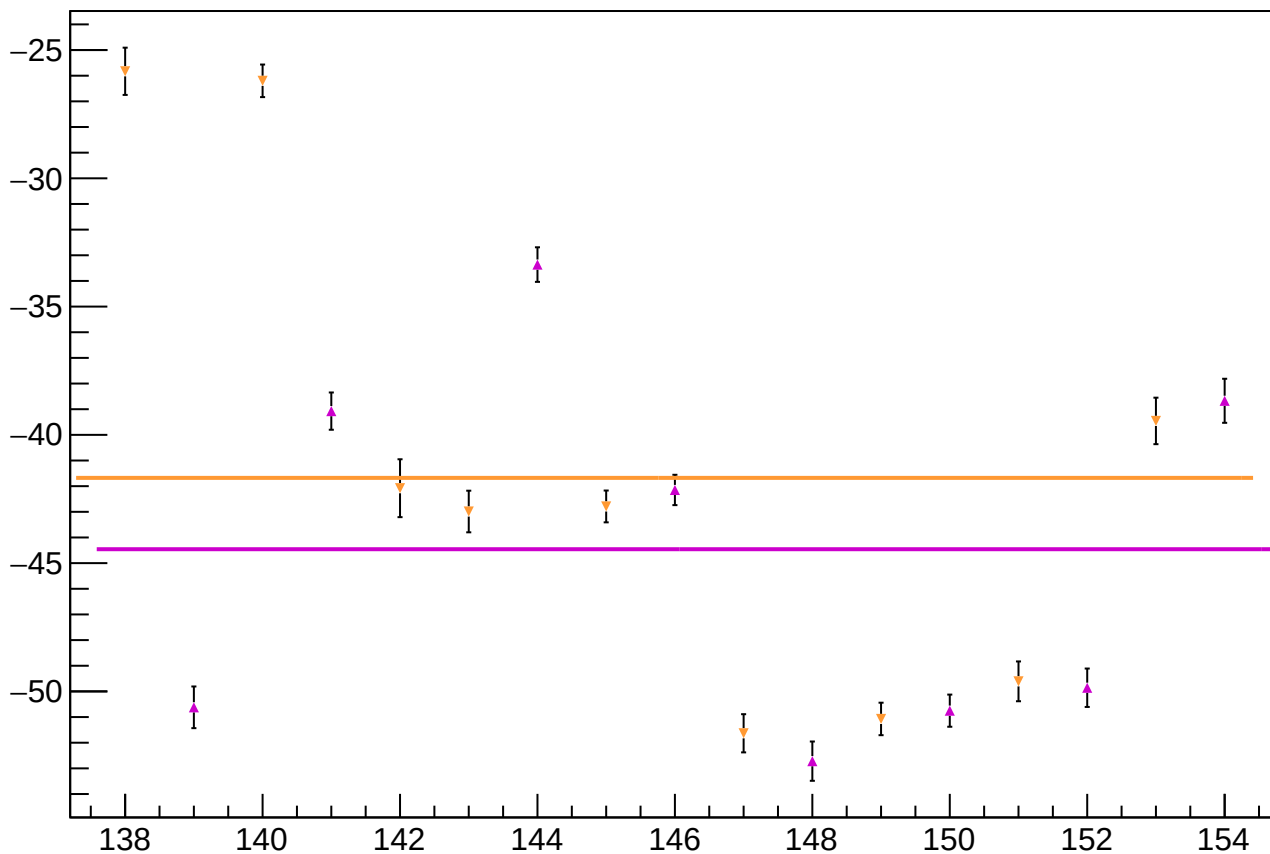
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.953+/-0.170 χ^2/NDF :1330.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.534+/-0.175 χ^2/NDF :1110.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.236+/-0.122 χ^2/NDF : 2446.6/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.677+/-0.252 χ^2/NDF :1406.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

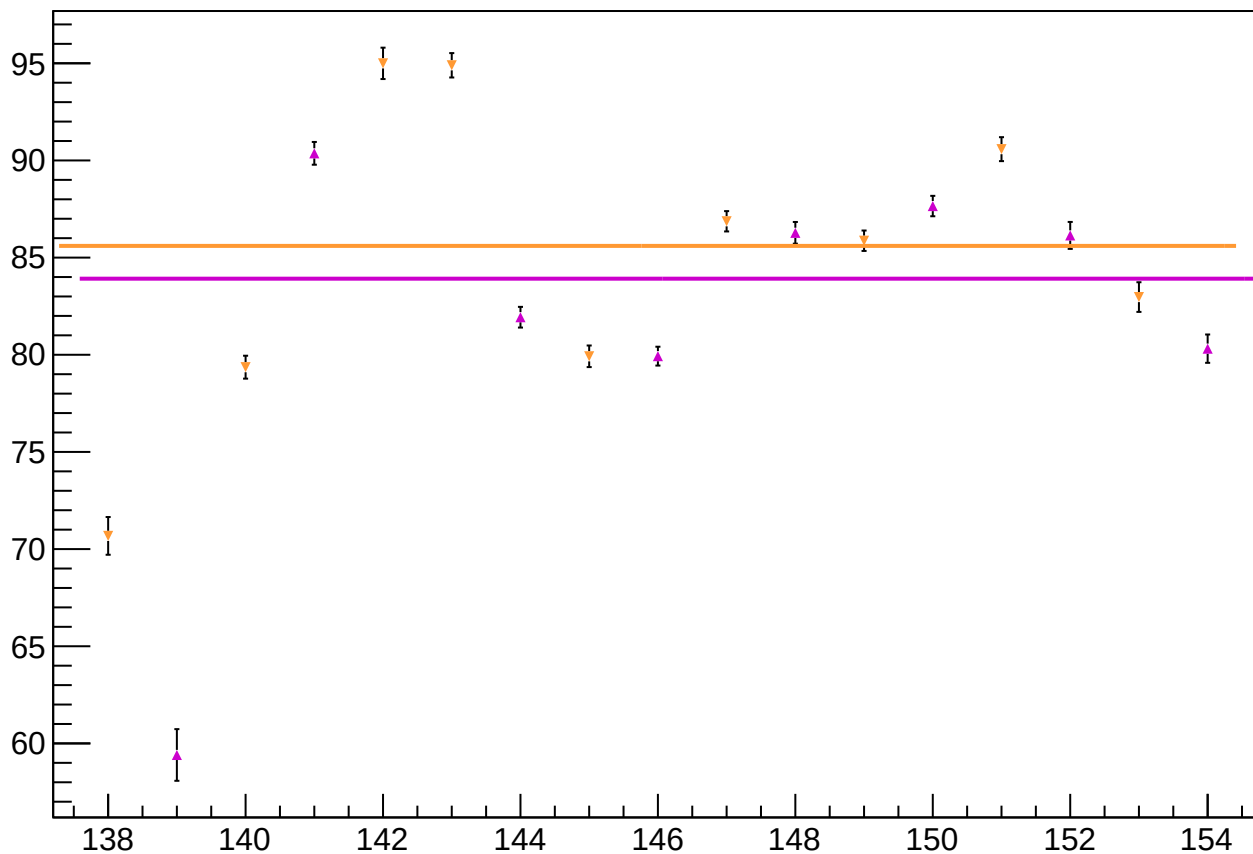
Left In: -44.458+/-0.251 χ^2/NDF :713.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.073+/-0.178 χ^2/NDF : 2180.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

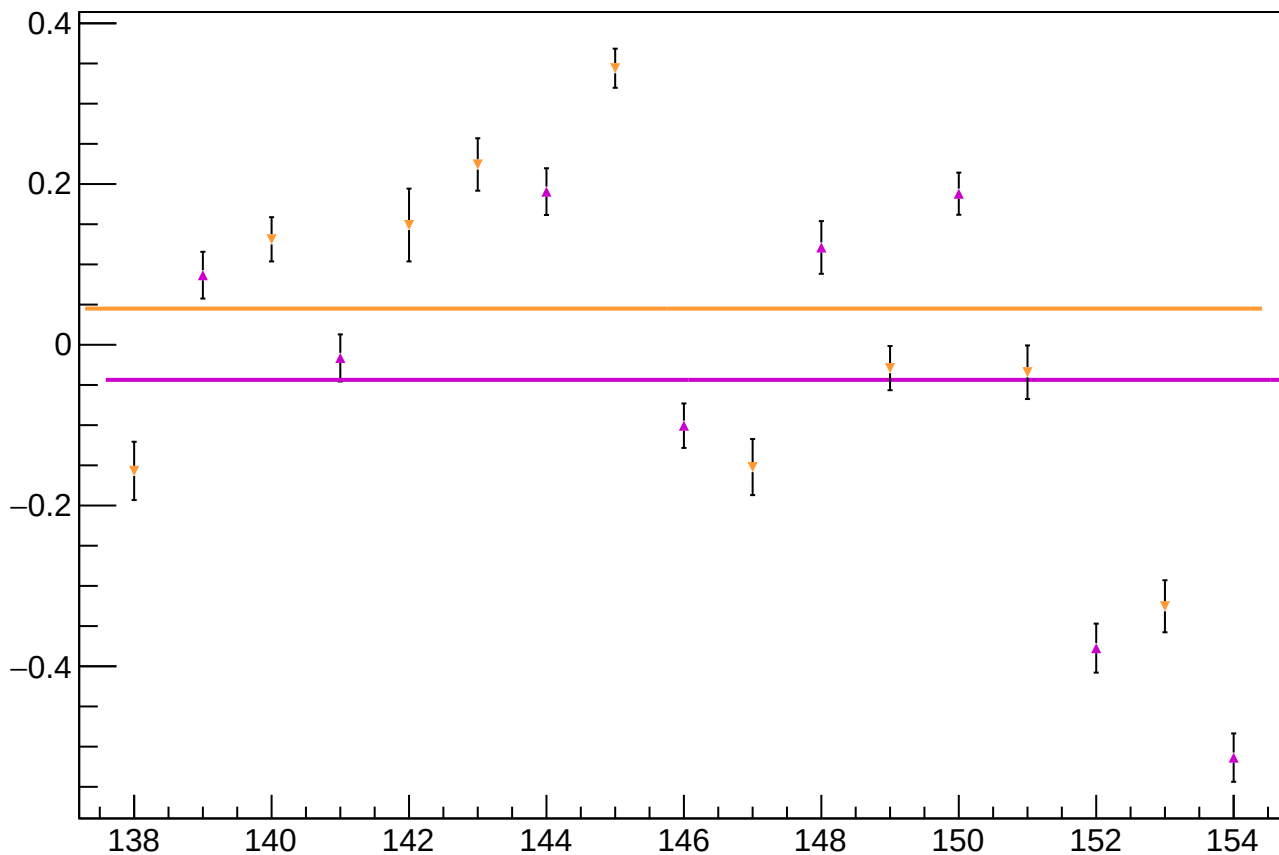
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 85.603+/-0.209 χ^2/NDF : 891.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 83.915+/-0.213 χ^2/NDF : 645.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 84.775+/-0.149 χ^2/NDF : 1568.8/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

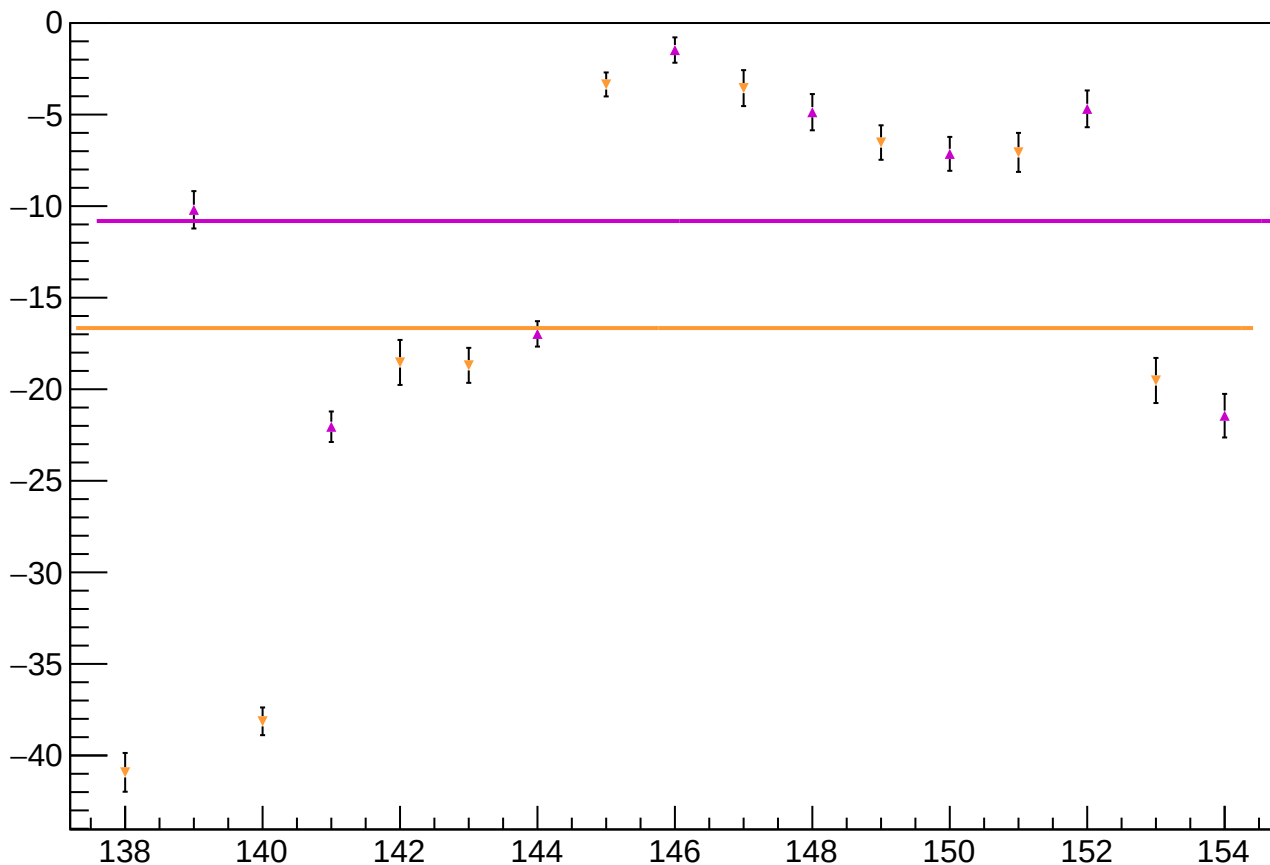
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.045 $\pm$ 0.010 χ^2 /NDF:402.7/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.044 $\pm$ 0.010 χ^2 /NDF:557.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.000 $\pm$ 0.007 χ^2 /NDF: 996.6/16
 - 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: -16.658+/-0.310 χ^2/NDF : 2130.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

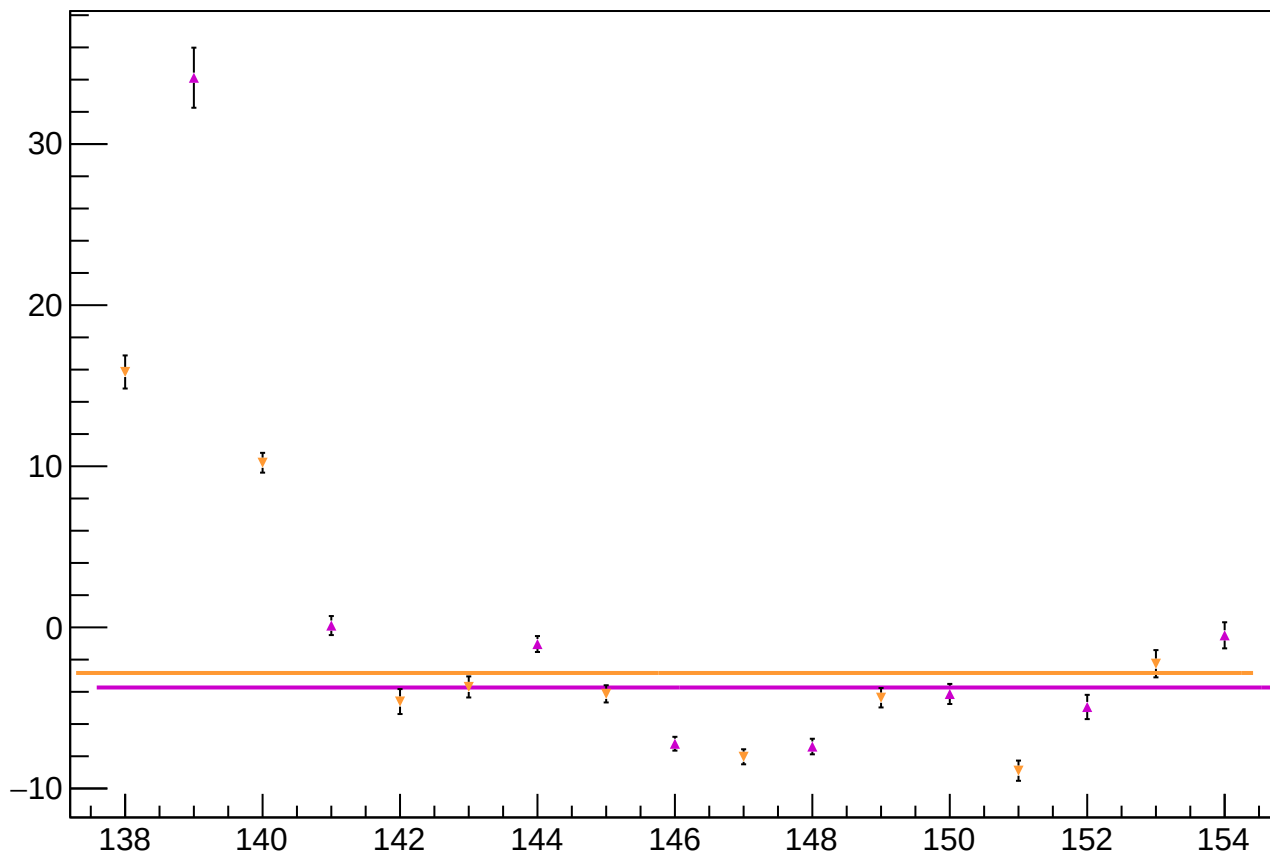
Left In: -10.813+/-0.309 χ^2/NDF : 611.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.733+/-0.219 χ^2/NDF : 2920.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.830+/-0.211 χ^2/NDF : 1019.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

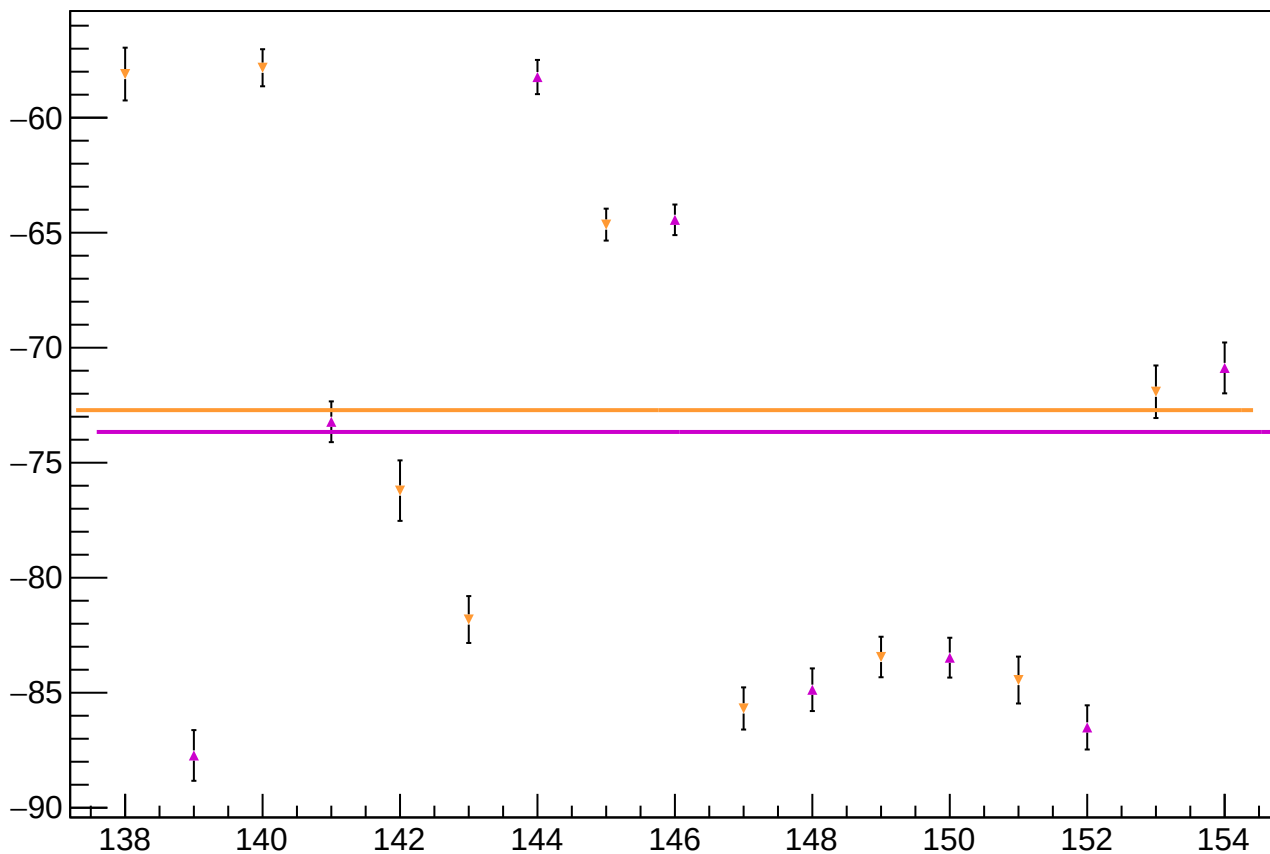
Left In: -3.732+/-0.209 χ^2/NDF : 626.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.285+/-0.149 χ^2/NDF : 1655.5/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.714+/-0.314 χ^2/NDF :1207.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

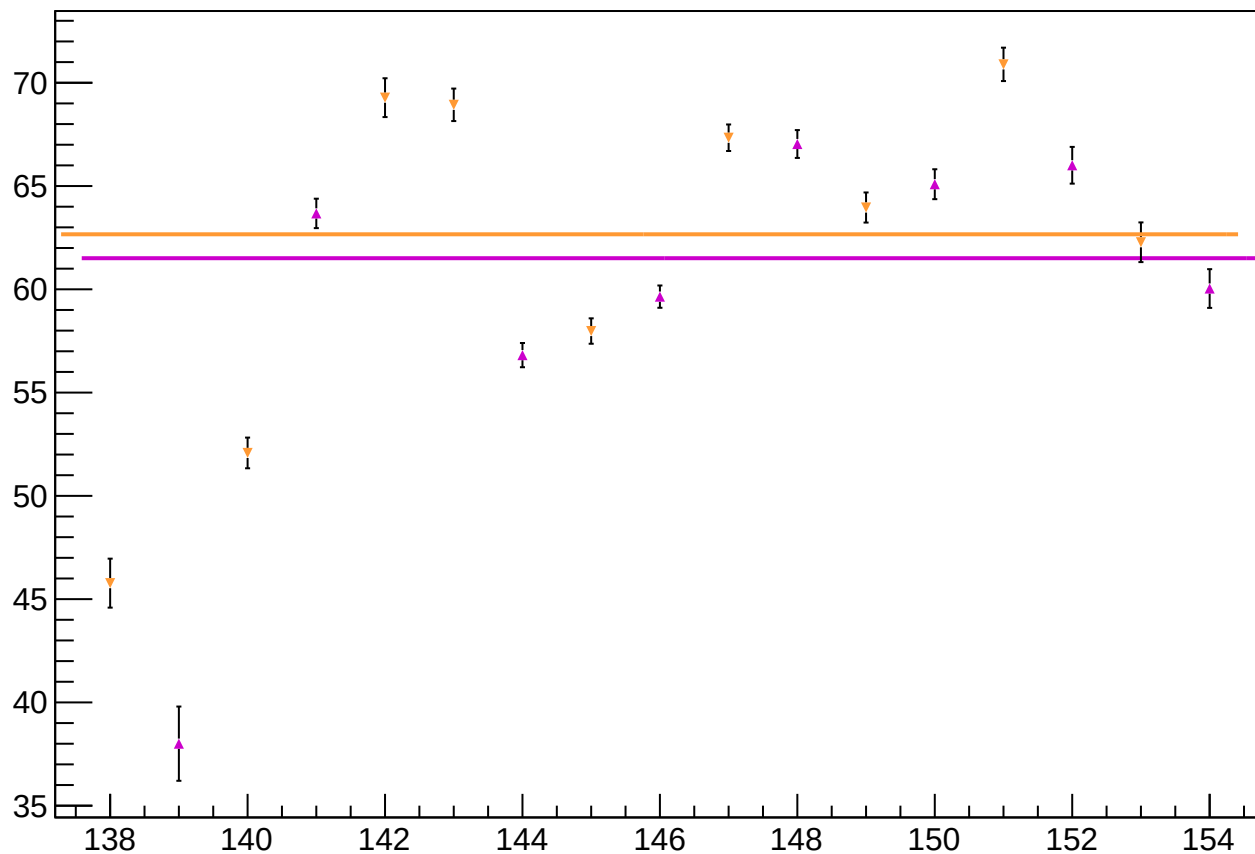
Left In: -73.663+/-0.308 χ^2/NDF :1245.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.199+/-0.220 χ^2/NDF : 2457.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

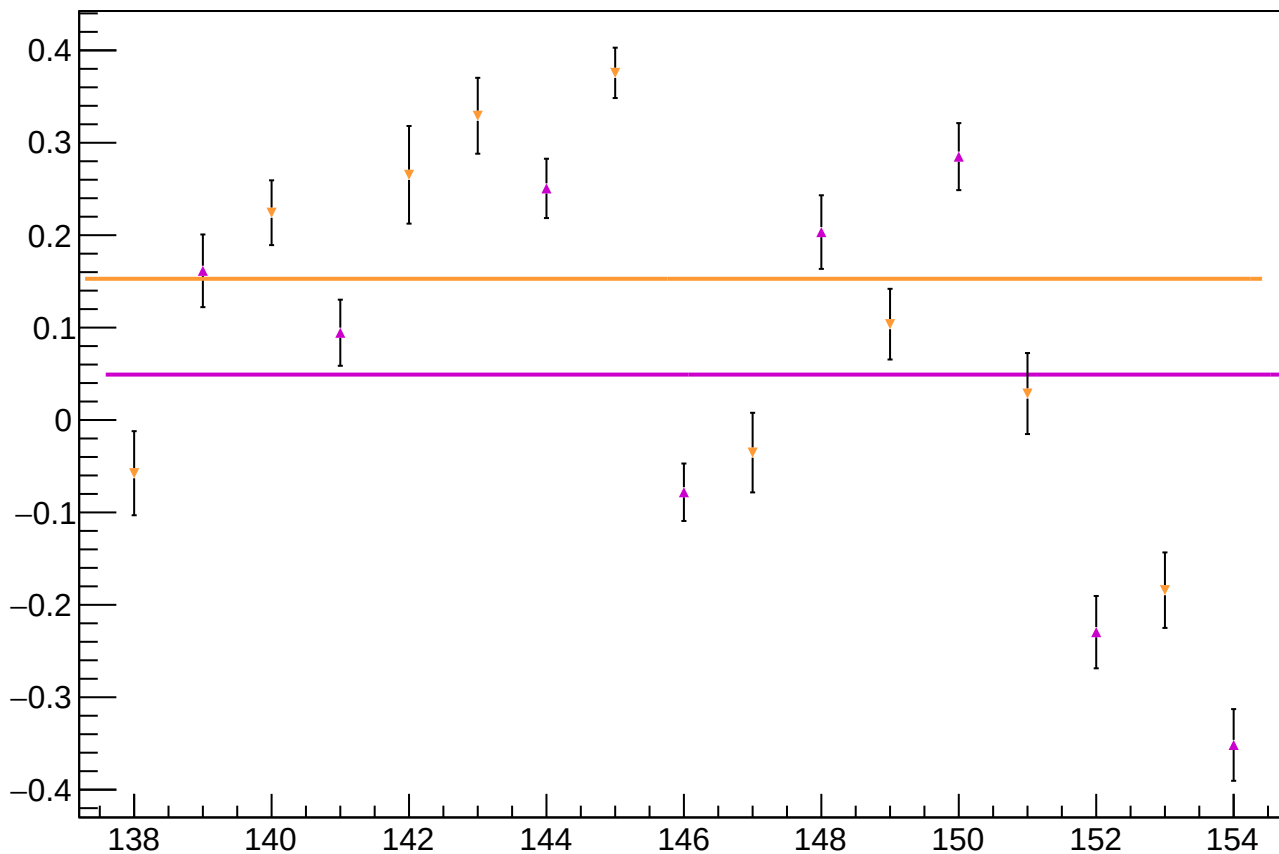
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 62.664 $\pm$ 0.260 χ^2 /NDF: 736.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 61.506 $\pm$ 0.257 χ^2 /NDF: 375.9/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 62.079 $\pm$ 0.183 χ^2 /NDF: 1122.8/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

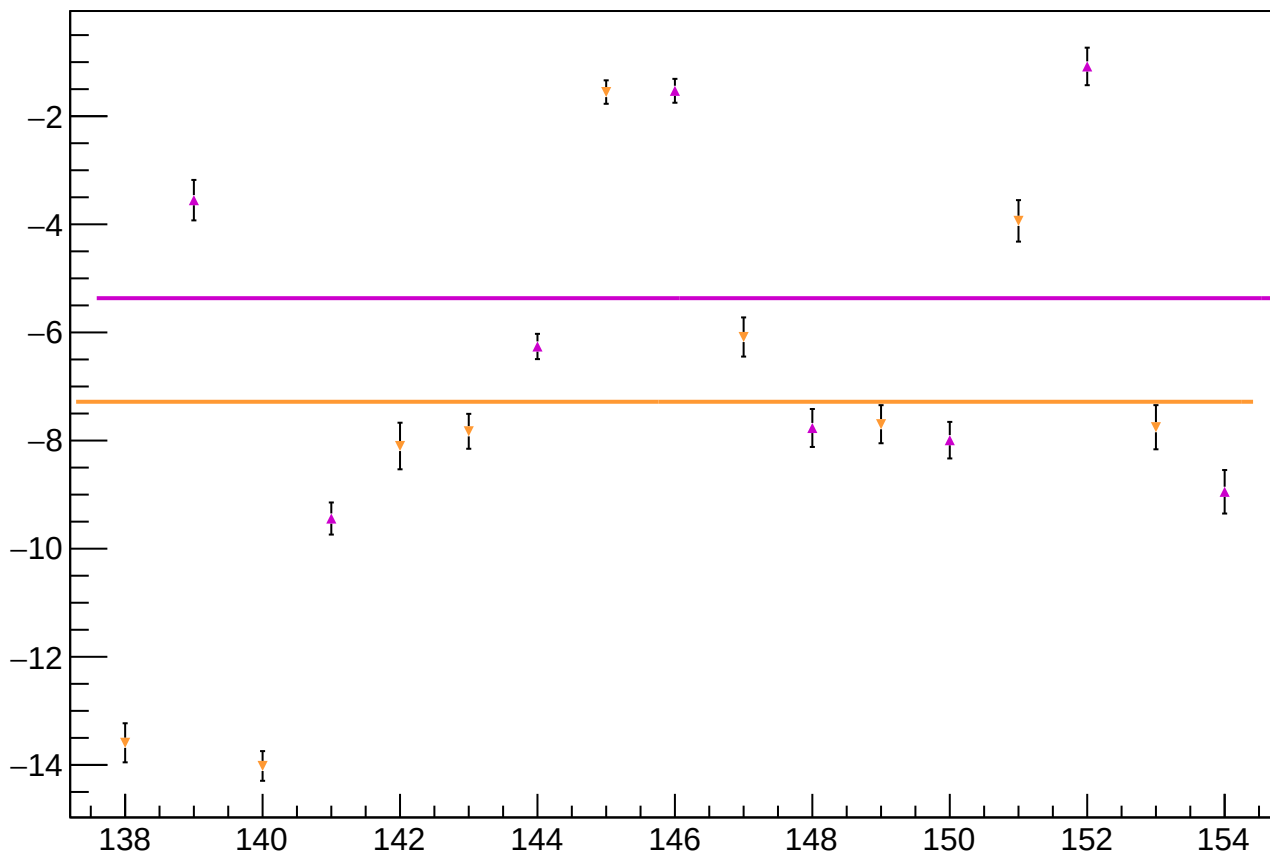
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.153 $\pm$ 0.013 χ^2 /NDF:212.2/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.049 $\pm$ 0.013 χ^2 /NDF:280.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.100 $\pm$ 0.009 χ^2 /NDF: 525.3/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

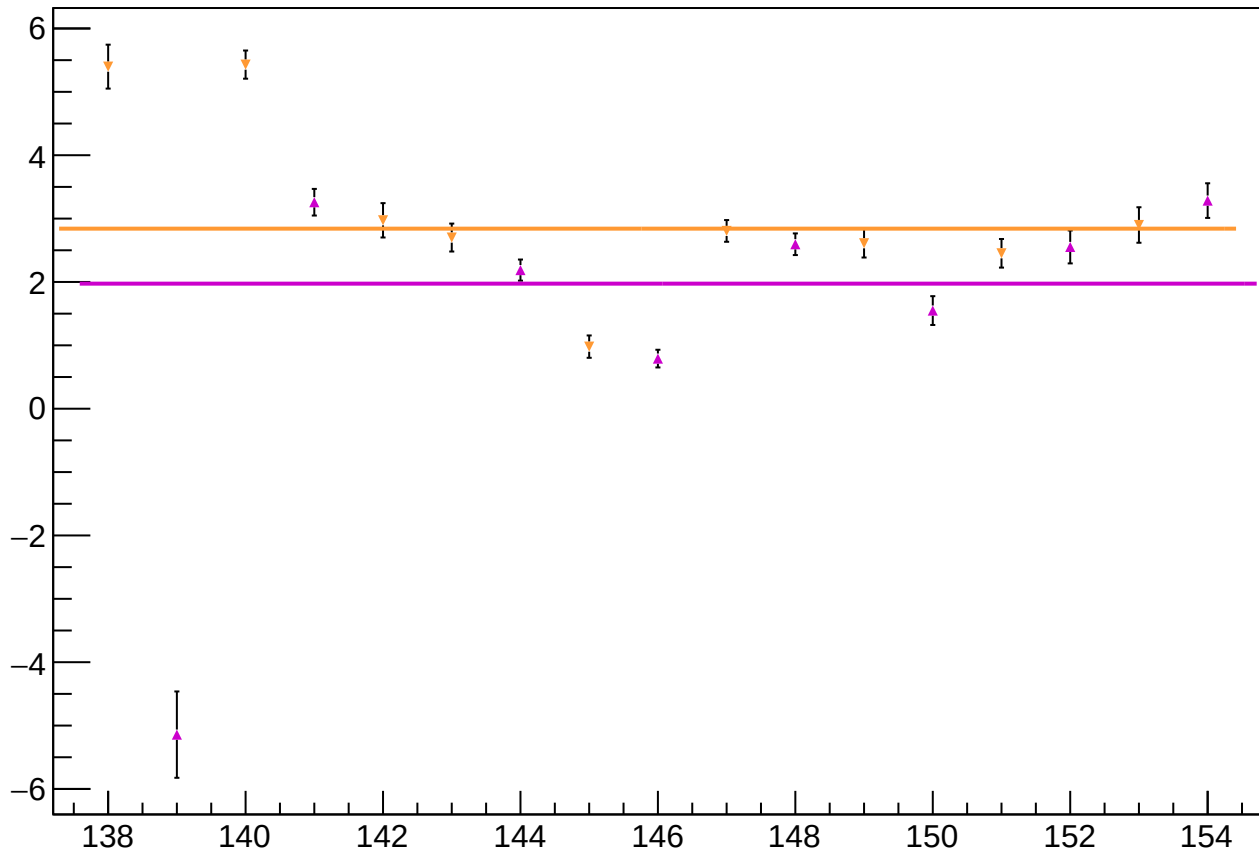
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.282+/-0.108 χ^2/NDF : 1699.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.366+/-0.106 χ^2/NDF : 867.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.308+/-0.076 χ^2/NDF : 2726.2/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

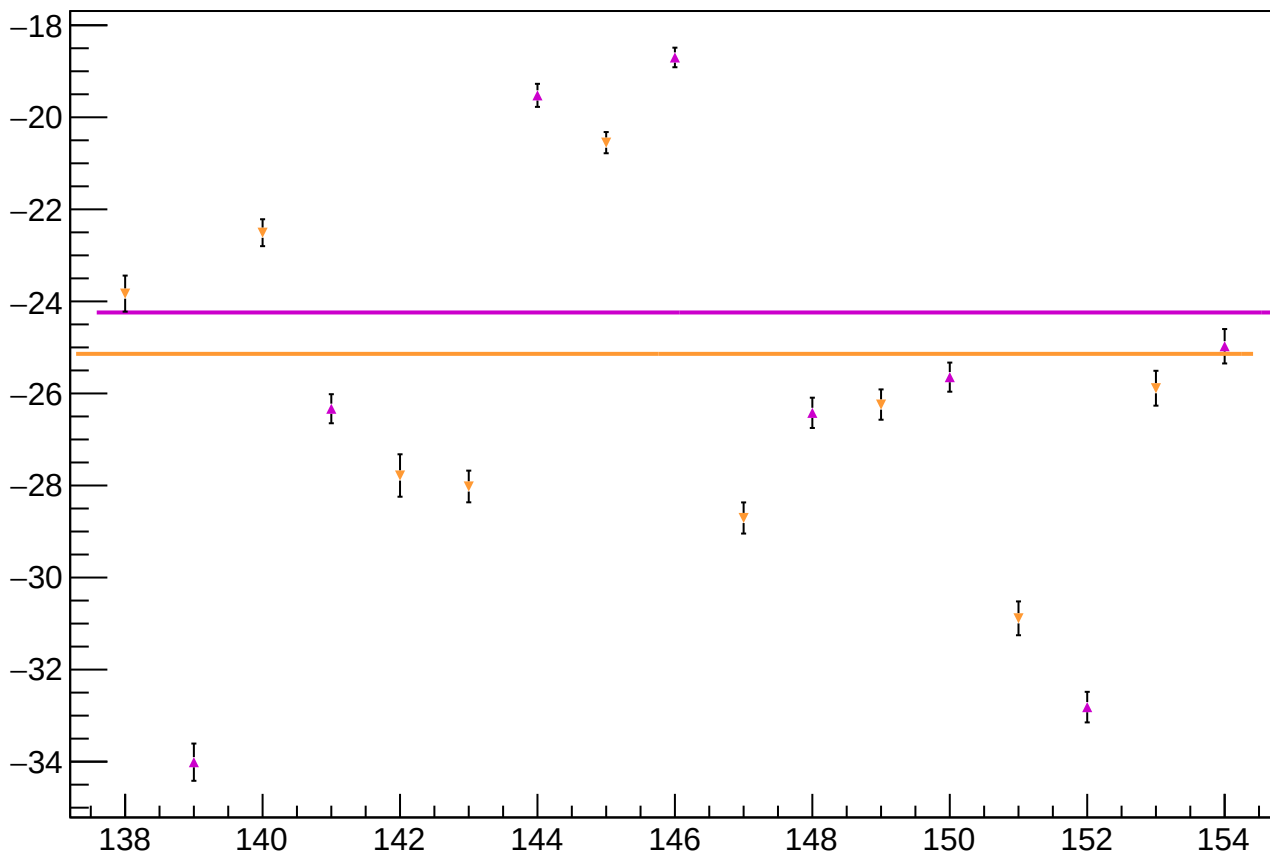
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.841+/-0.074 χ^2/NDF :306.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.973+/-0.072 χ^2/NDF :264.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.393+/-0.052 χ^2/NDF : 641.5/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.140+/-0.110 χ^2/NDF : 962.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

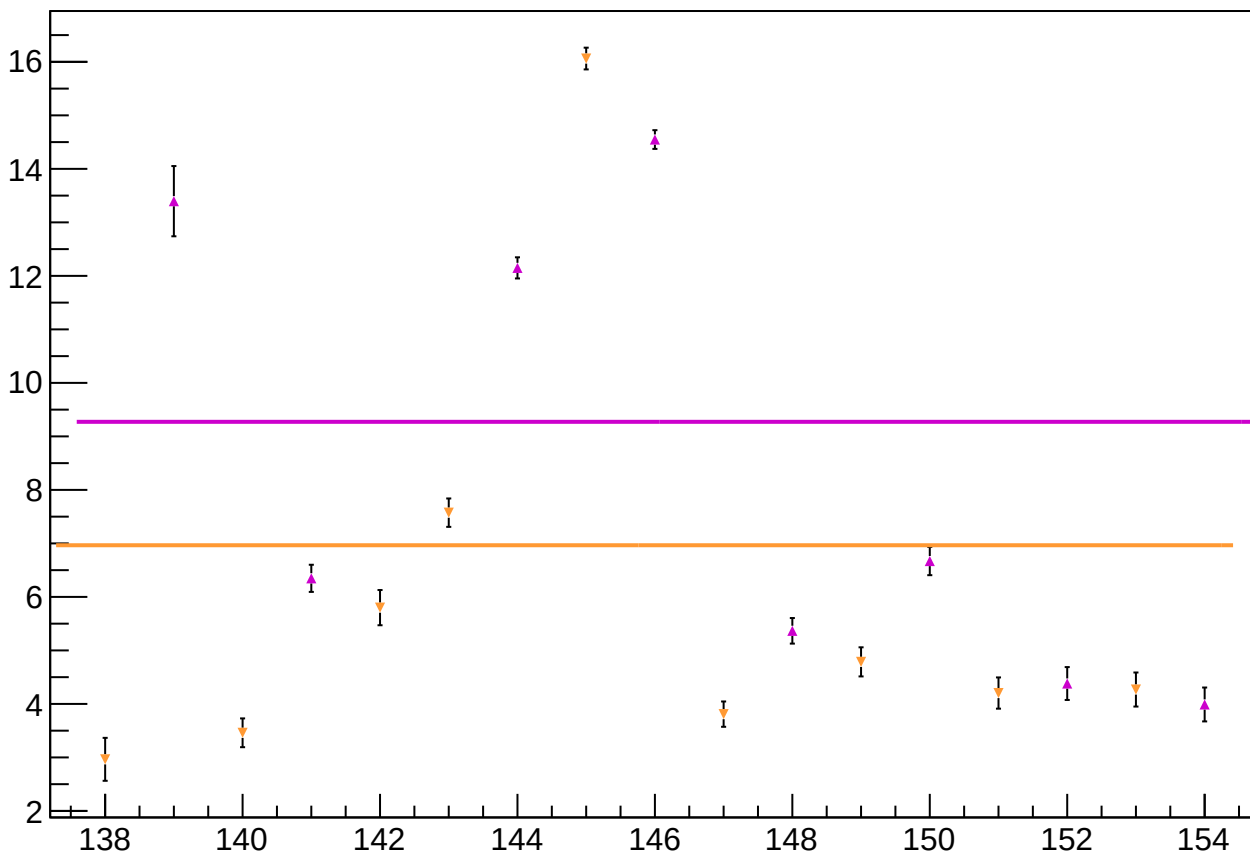
Left In: -24.241+/-0.106 χ^2/NDF : 2395.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.672+/-0.076 χ^2/NDF : 3393.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

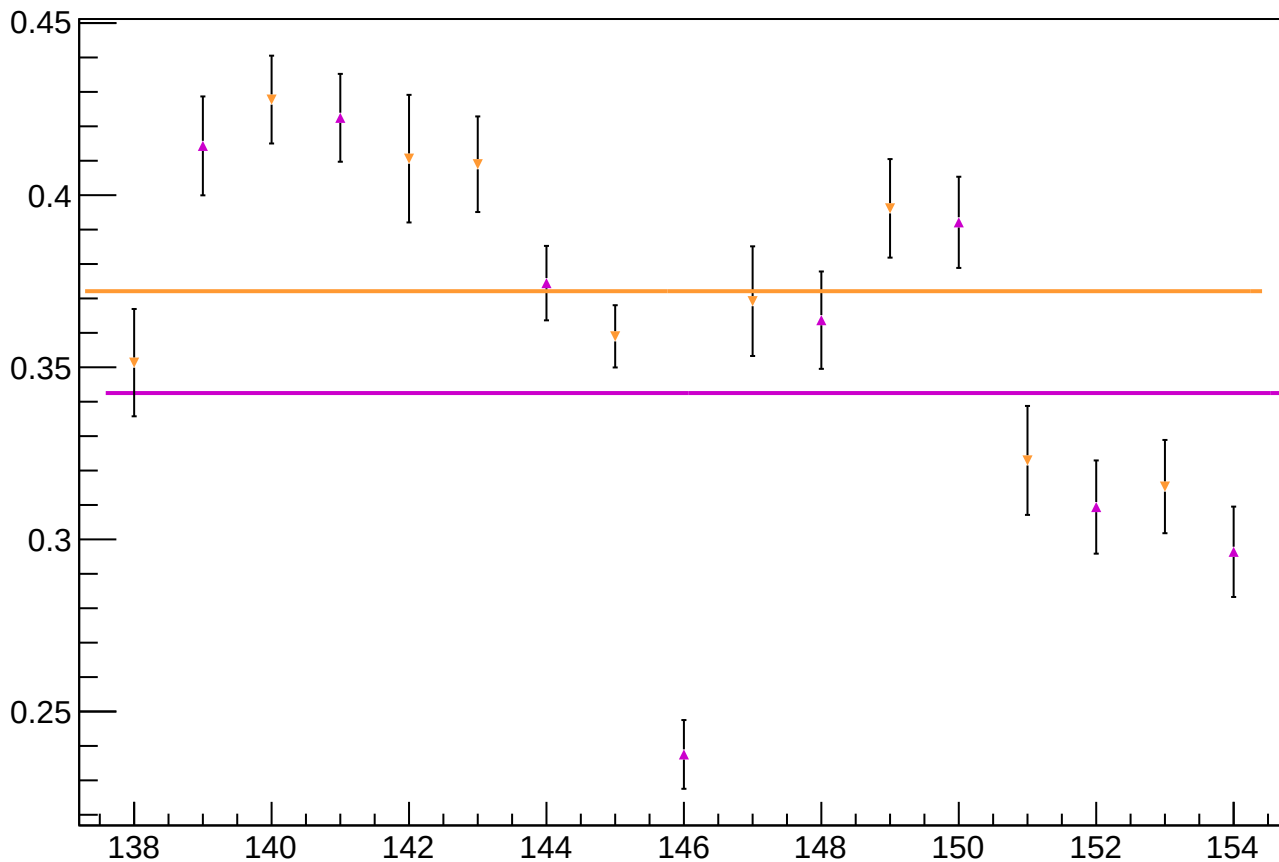
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.966+/-0.091 χ^2/NDF : 2694.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.272+/-0.088 χ^2/NDF : 2190.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.156+/-0.063 χ^2/NDF : 5215.9/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.372 $\pm$ 0.005 χ^2 /NDF:64.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

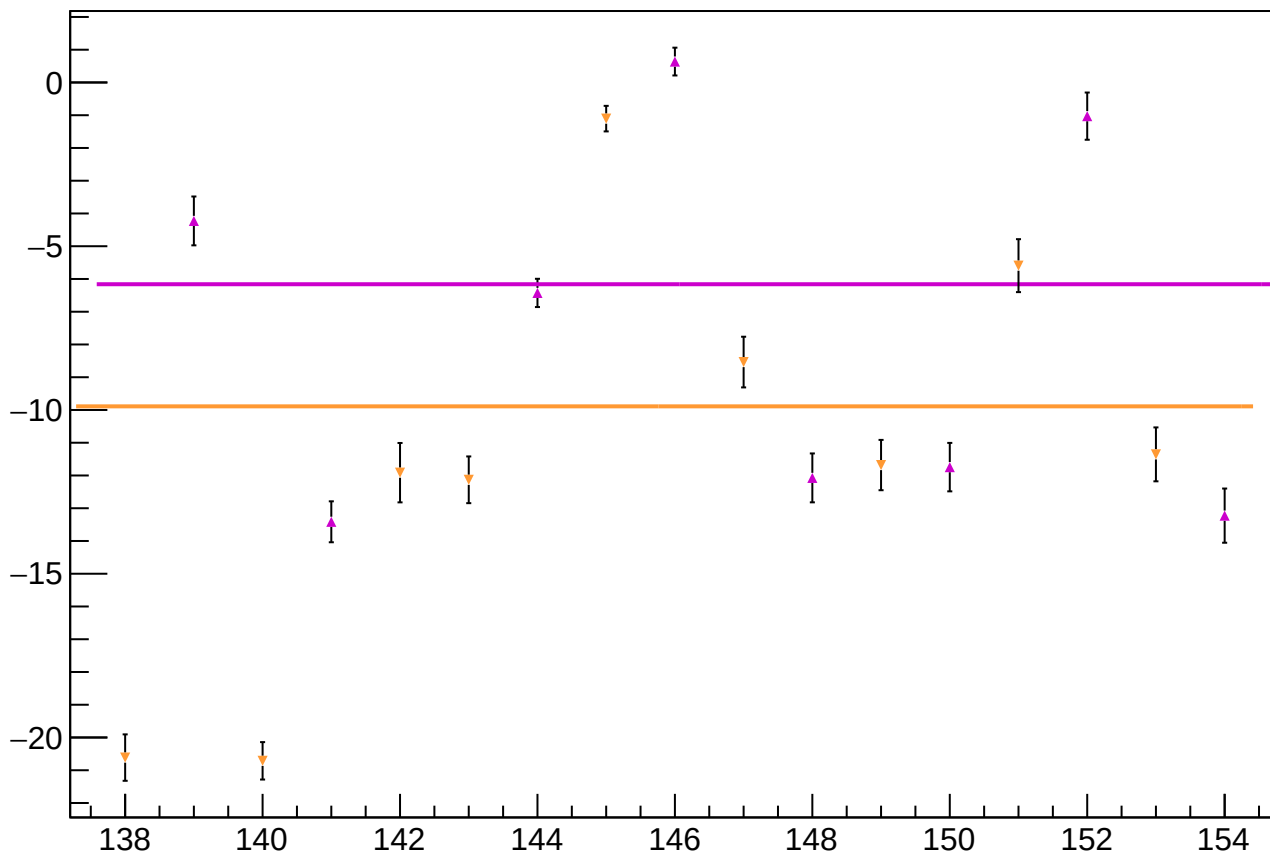
Left In: 0.343 $\pm$ 0.004 χ^2 /NDF:218.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.357 $\pm$ 0.003 χ^2 /NDF: 304.3/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.889+/-0.217 χ^2/NDF :1149.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

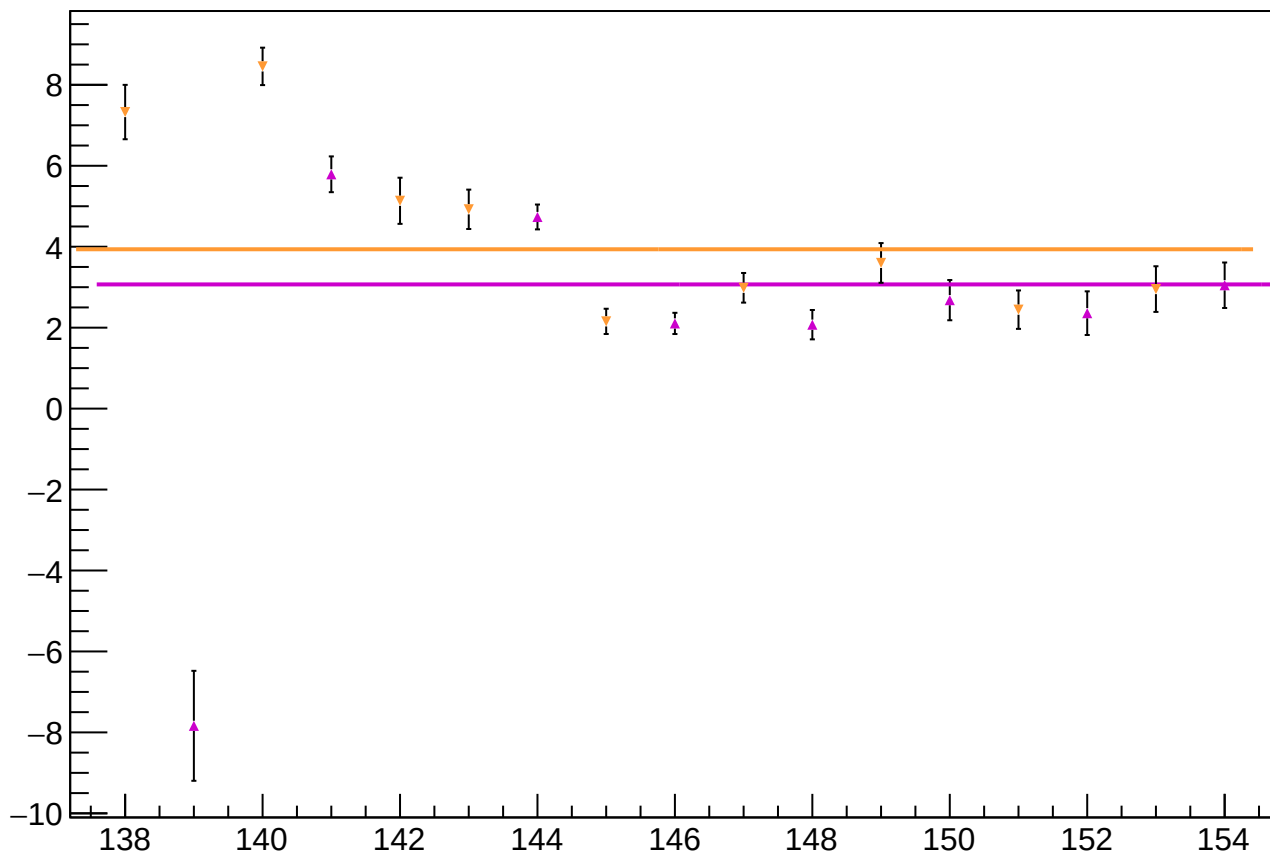
Left In: -6.161+/-0.212 χ^2/NDF :642.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.977+/-0.152 χ^2/NDF : 1942.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.937 $\pm$ 0.151 χ^2 /NDF:182.3/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

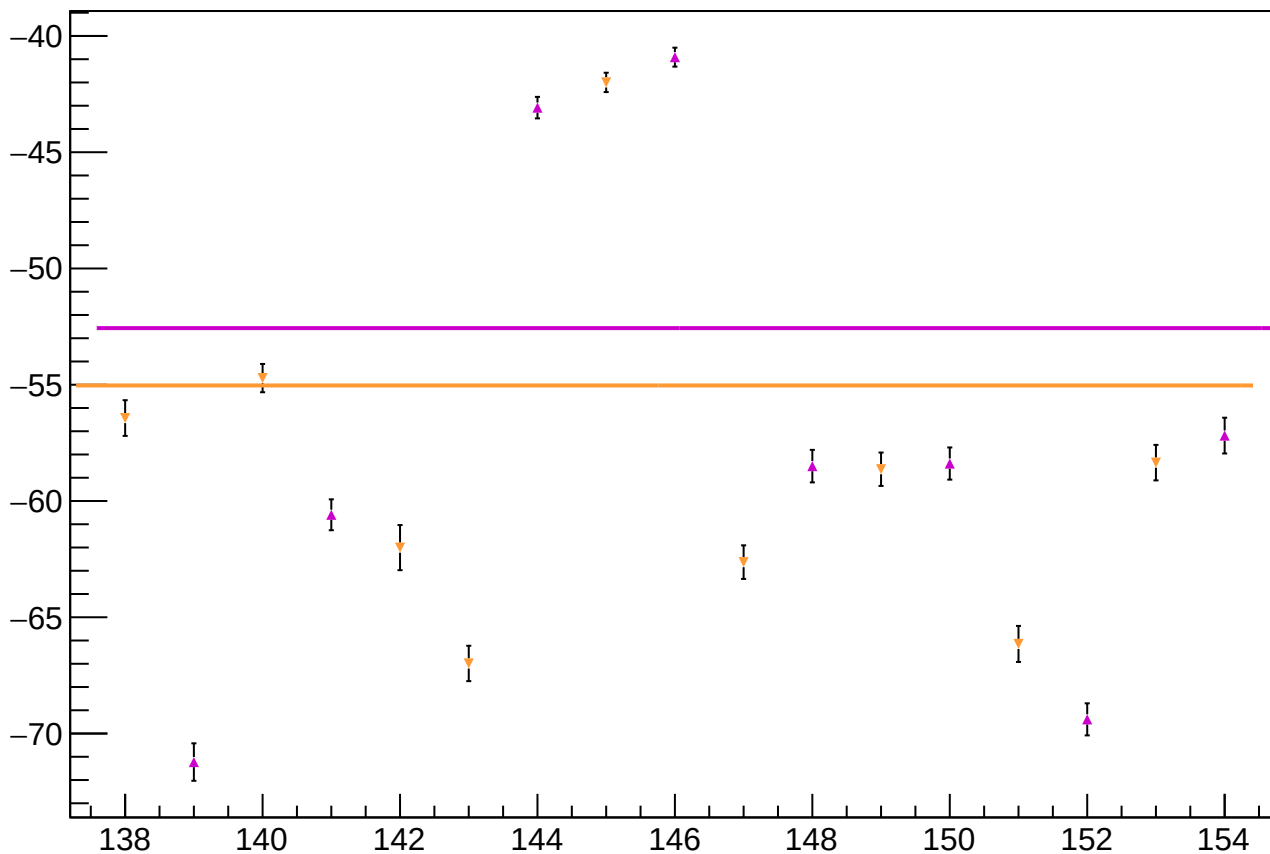
Left In: 3.069 $\pm$ 0.143 χ^2 /NDF:155.2/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.477 $\pm$ 0.104 χ^2 /NDF: 354.8/16

- 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: -55.031+/-0.222 χ^2/NDF :1644.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

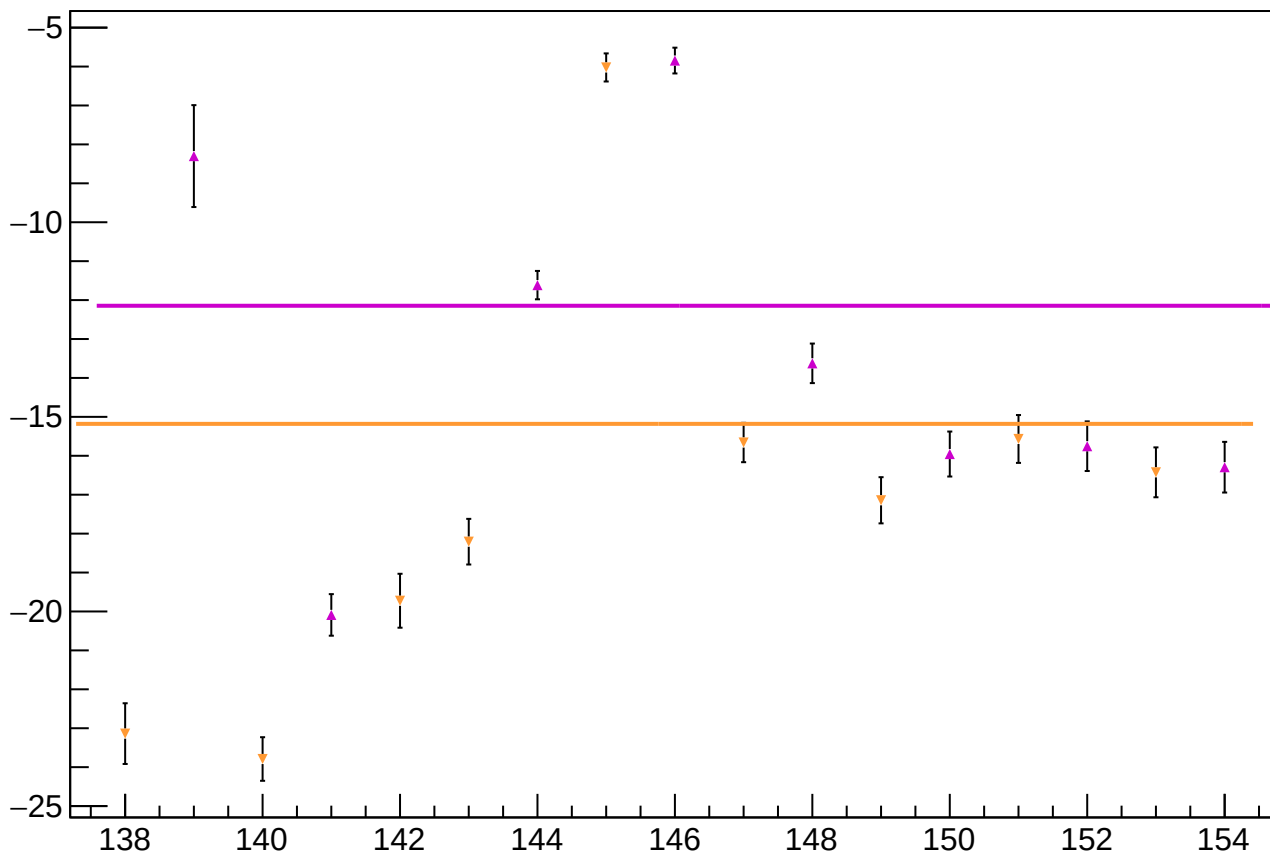
Left In: -52.564+/-0.211 χ^2/NDF :2693.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.734+/-0.153 χ^2/NDF : 4403.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.180 $\pm$ 0.185 χ^2 /NDF:1070.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

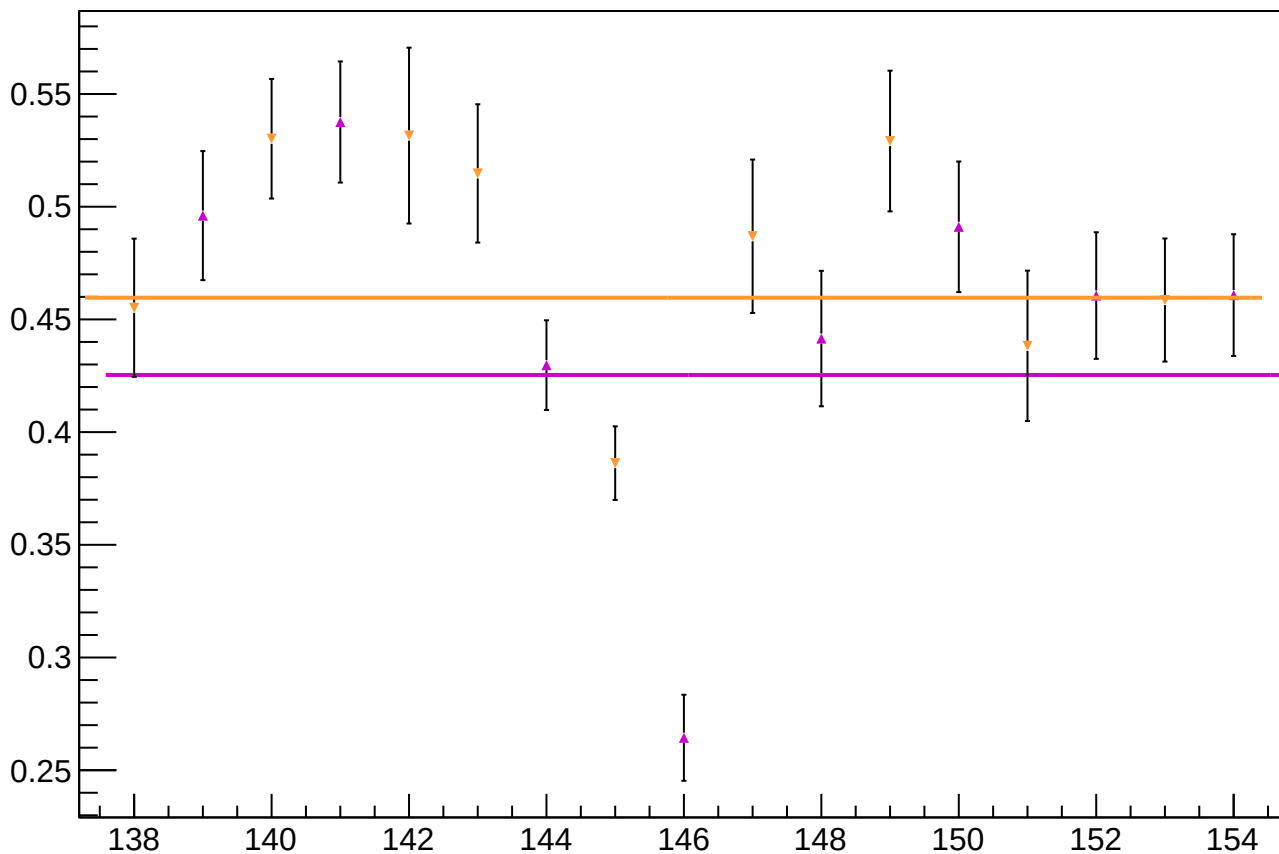
Left In: -12.146 $\pm$ 0.176 χ^2 /NDF:718.5/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.587 $\pm$ 0.127 χ^2 /NDF: 1930.6/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.460 $\pm$ 0.009 χ^2 /NDF:40.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

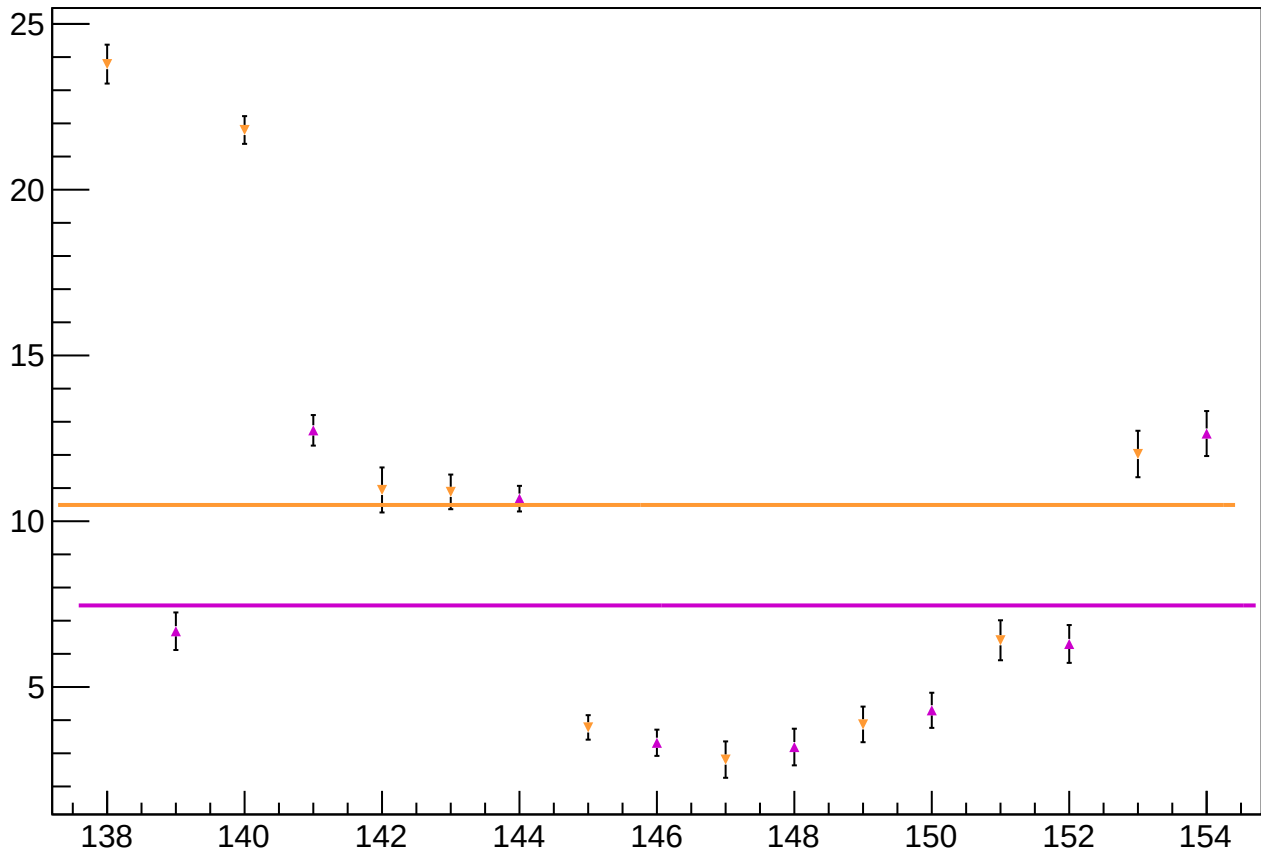
Left In: 0.425 $\pm$ 0.009 χ^2 /NDF:103.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.442 $\pm$ 0.006 χ^2 /NDF: 150.7/16

- 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: 10.491+/-0.173 χ^2/NDF :1973.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

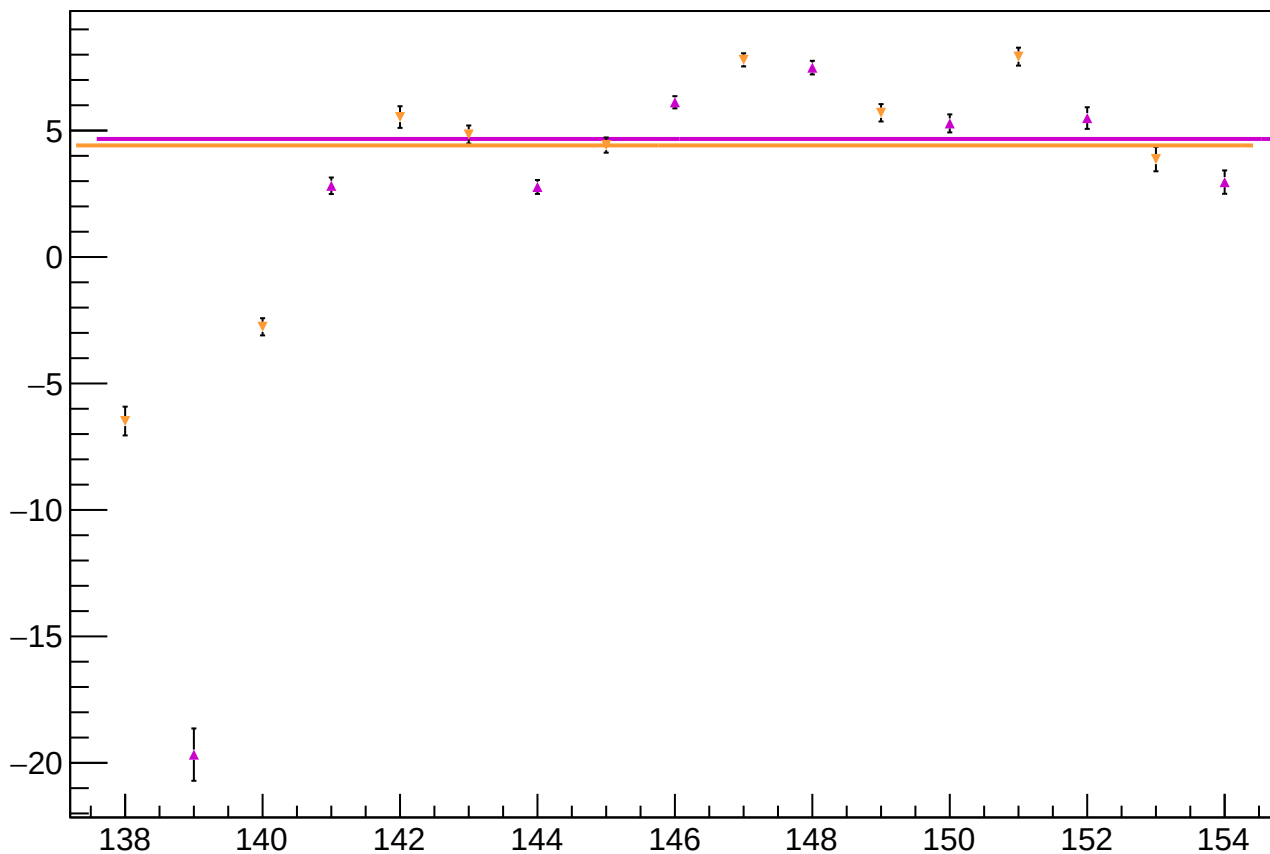
Left In: 7.460+/-0.174 χ^2/NDF :470.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.984+/-0.123 χ^2/NDF : 2596.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

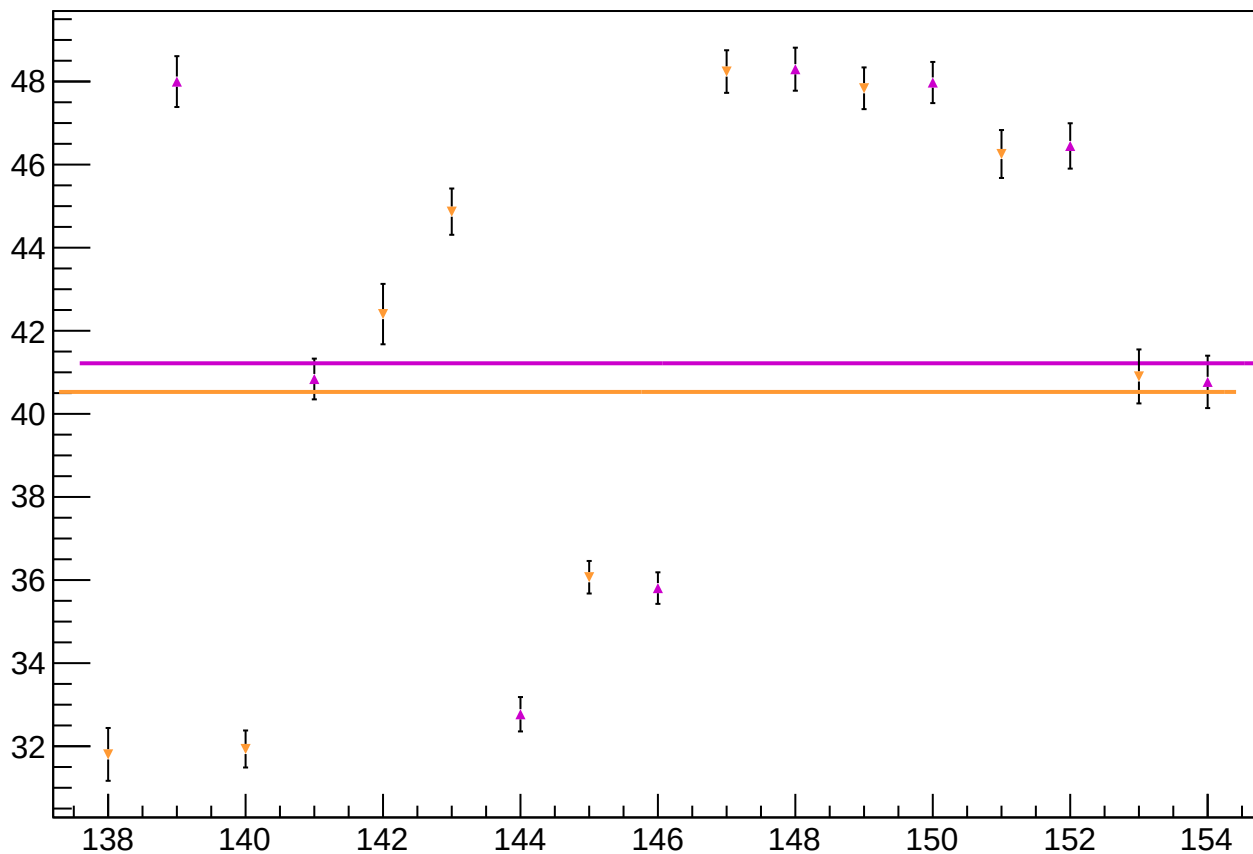
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.412+/-0.118 χ^2/NDF :1102.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.668+/-0.117 χ^2/NDF :798.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.541+/-0.083 χ^2/NDF : 1903.0/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.528+/-0.176 χ^2/NDF :1294.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

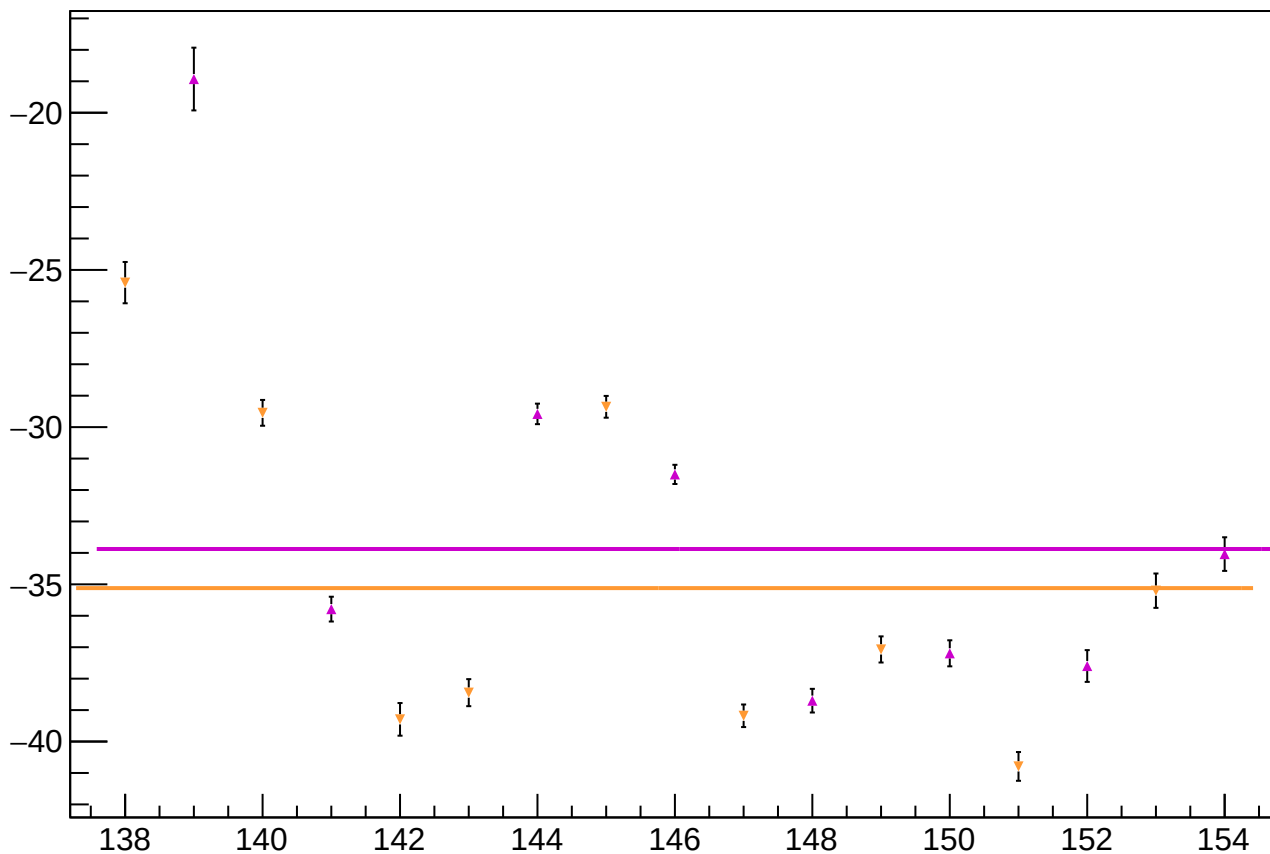
Left In: 41.218+/-0.173 χ^2/NDF :1208.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.878+/-0.124 χ^2/NDF : 2510.6/16

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.120 $\pm$ 0.145 χ^2 /NDF:1108.1/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

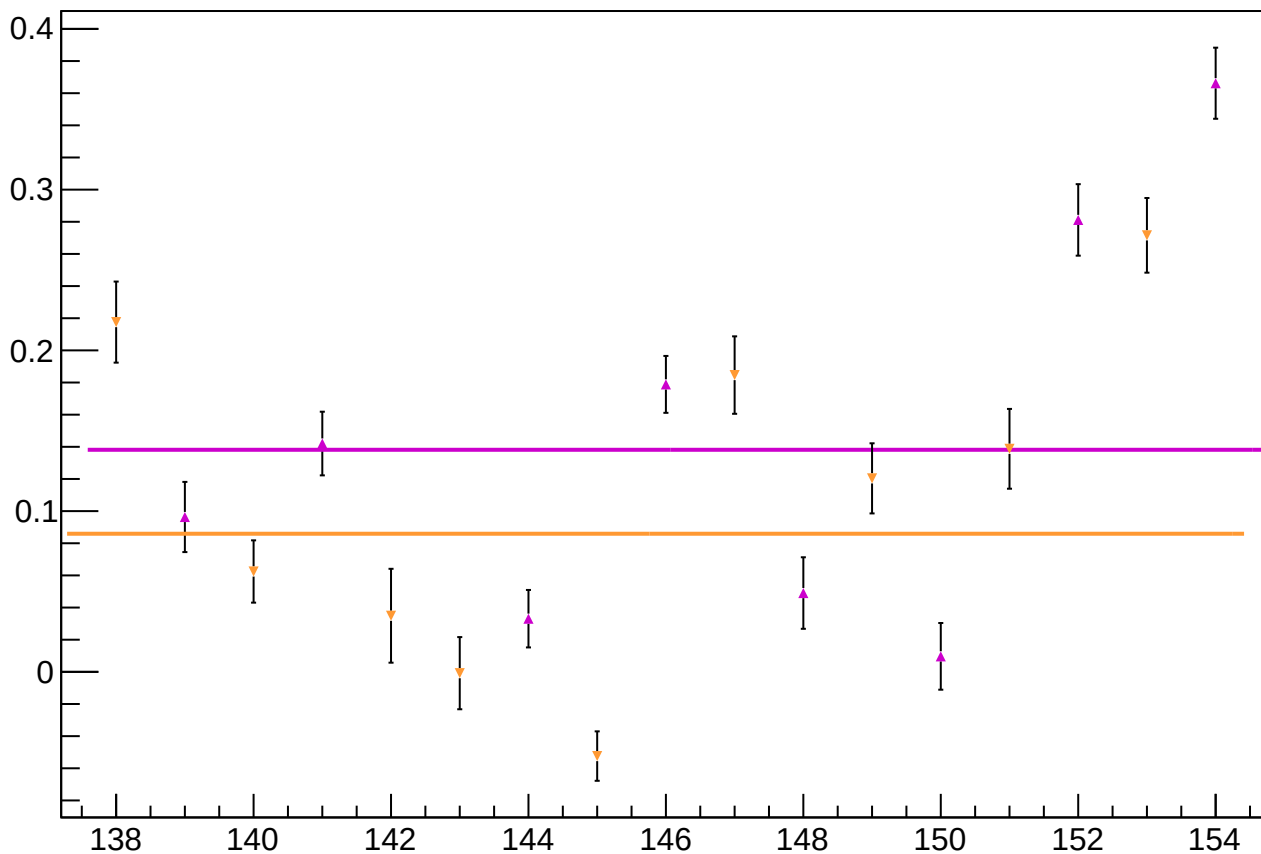
Left In: -33.876 $\pm$ 0.145 χ^2 /NDF:764.5/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.495 $\pm$ 0.102 χ^2 /NDF: 1909.4/16

- sign 0.000 $\pm$ 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: 0.086 $\pm$ 0.007 χ^2 /NDF:215.3/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

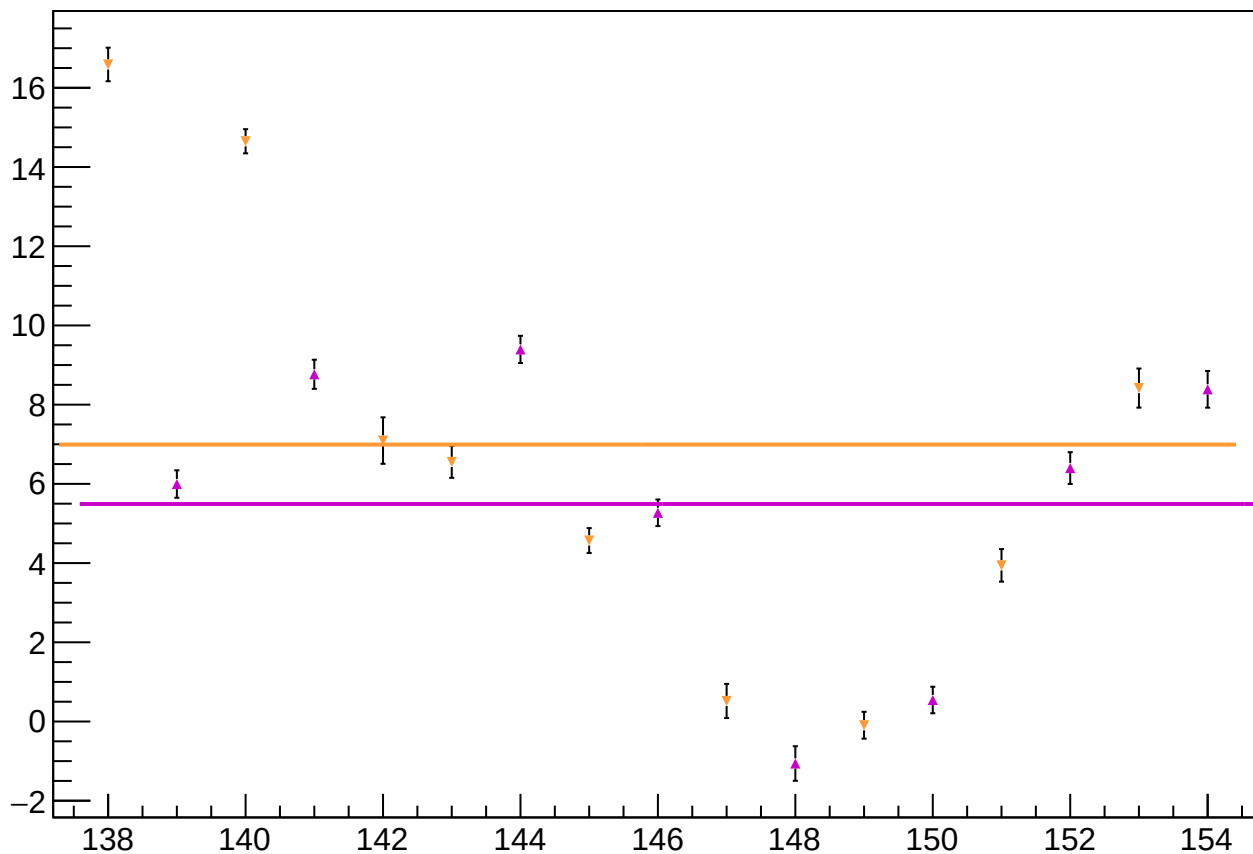
Left In: 0.138 $\pm$ 0.007 χ^2 /NDF:245.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.112 $\pm$ 0.005 χ^2 /NDF: 487.0/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

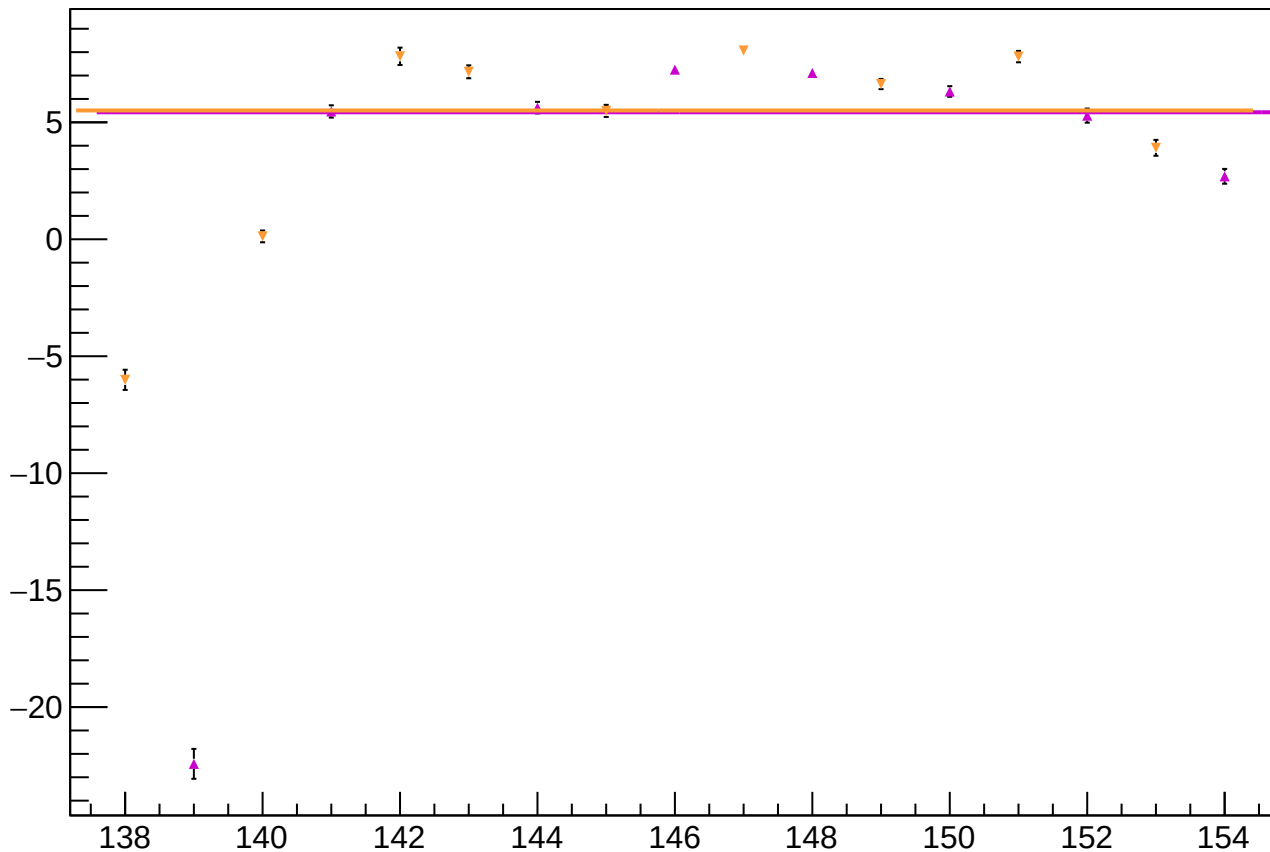
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.992 $\pm$ 0.129 χ^2 /NDF:1928.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.492 $\pm$ 0.131 χ^2 /NDF:697.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.252 $\pm$ 0.092 χ^2 /NDF: 2692.6/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

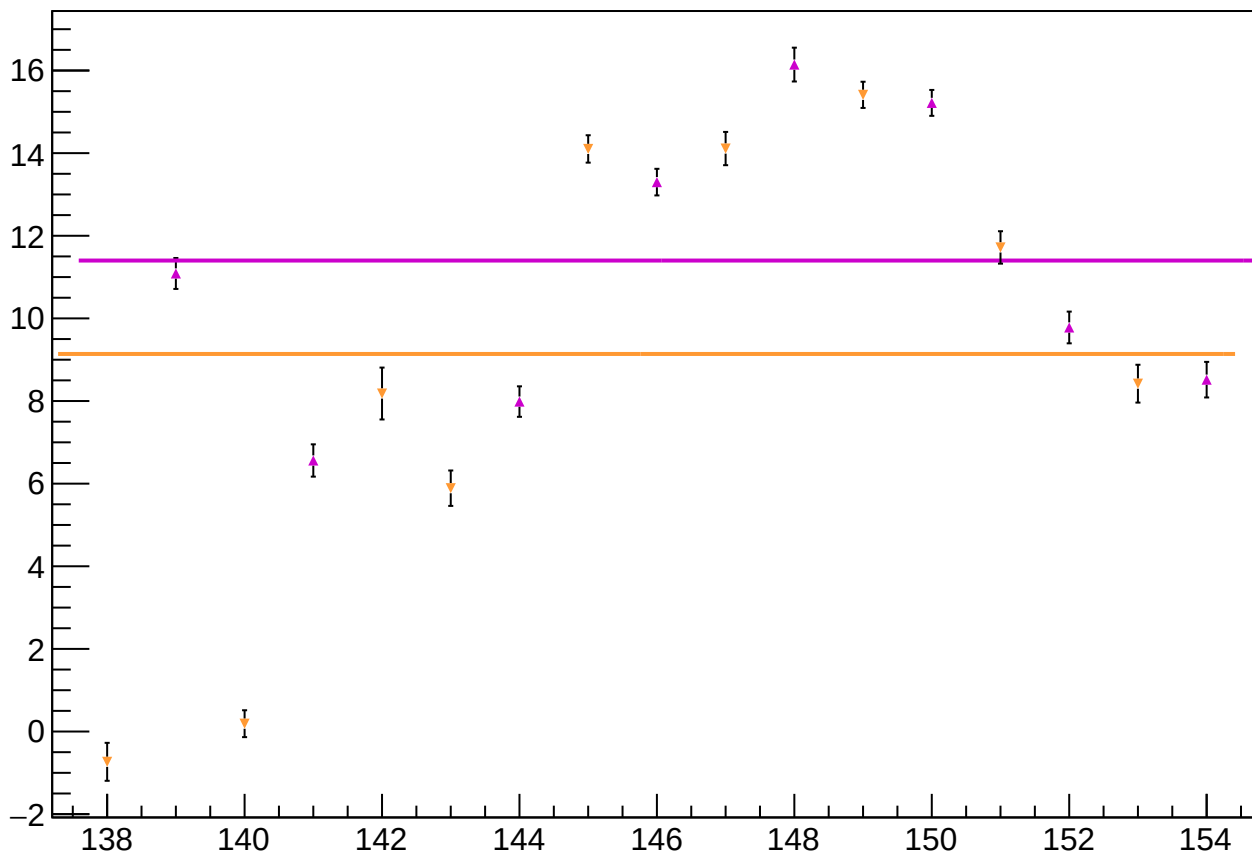
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.508 $\pm$ 0.089 χ^2 /NDF:1531.1/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.430 $\pm$ 0.092 χ^2 /NDF:2125.2/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.470 $\pm$ 0.064 χ^2 /NDF: 3656.7/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

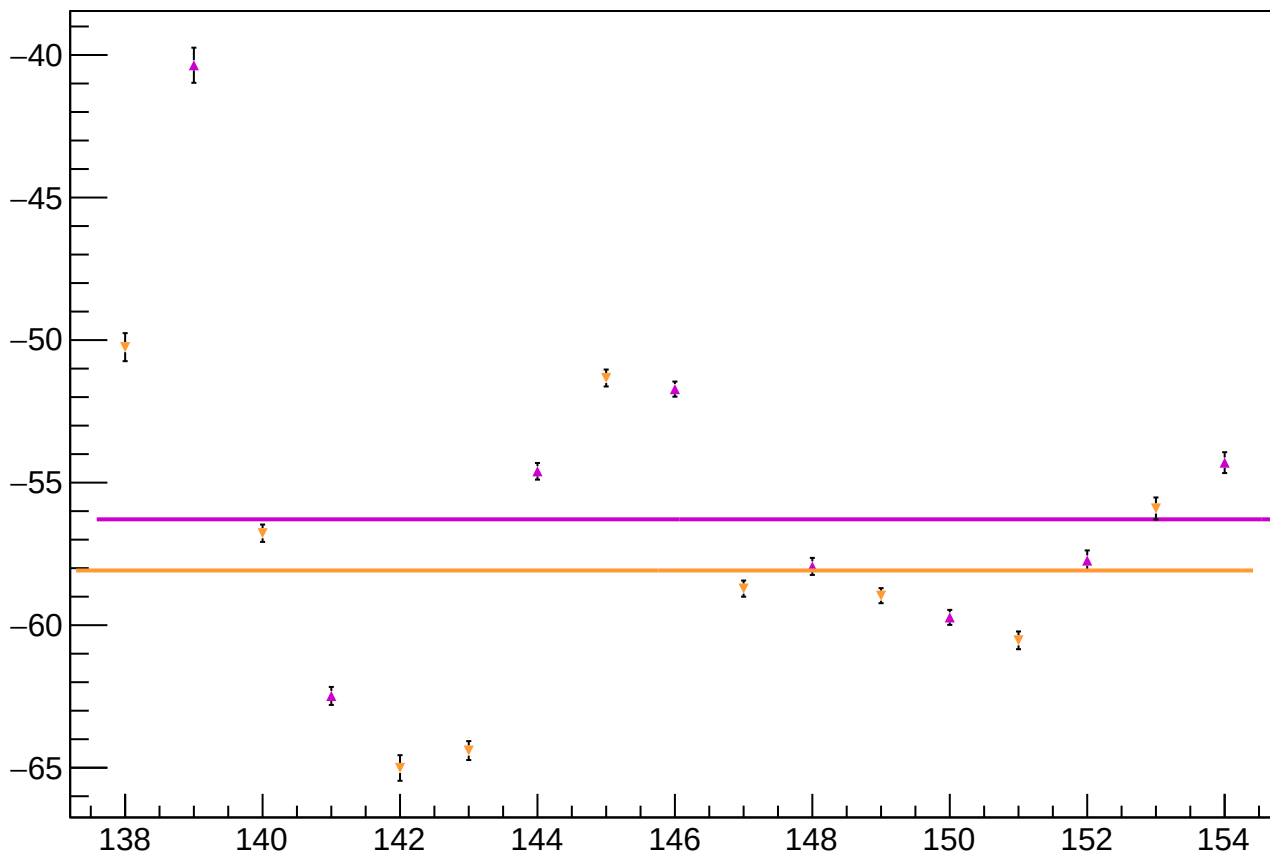
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.139+/-0.131 χ^2/NDF : 2091.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.400+/-0.130 χ^2/NDF : 619.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.273+/-0.092 χ^2/NDF : 2861.3/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.081+/-0.109 χ^2/NDF : 1498.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

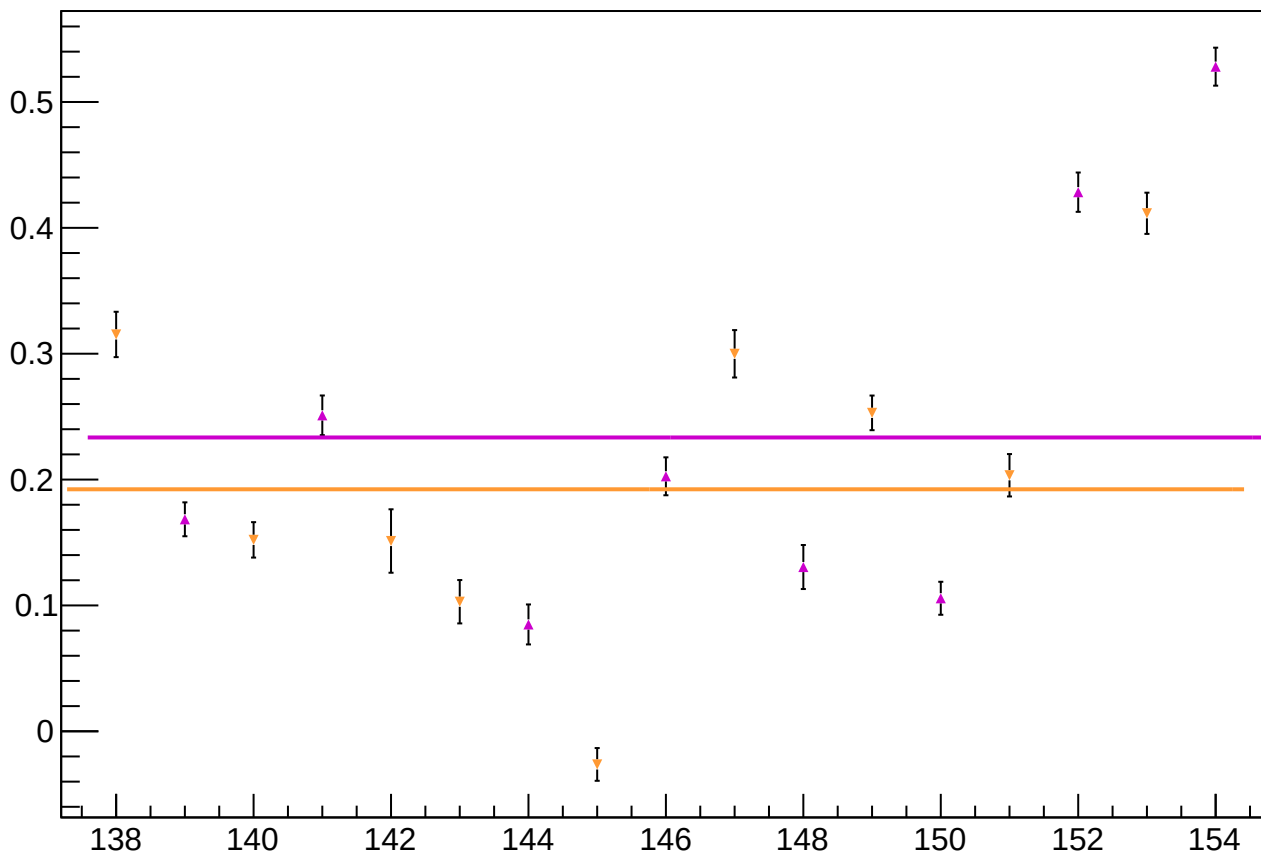
Left In: -56.287+/-0.112 χ^2/NDF : 1630.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.209+/-0.078 χ^2/NDF : 3259.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.192 $\pm$ 0.005 χ^2 /NDF:598.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

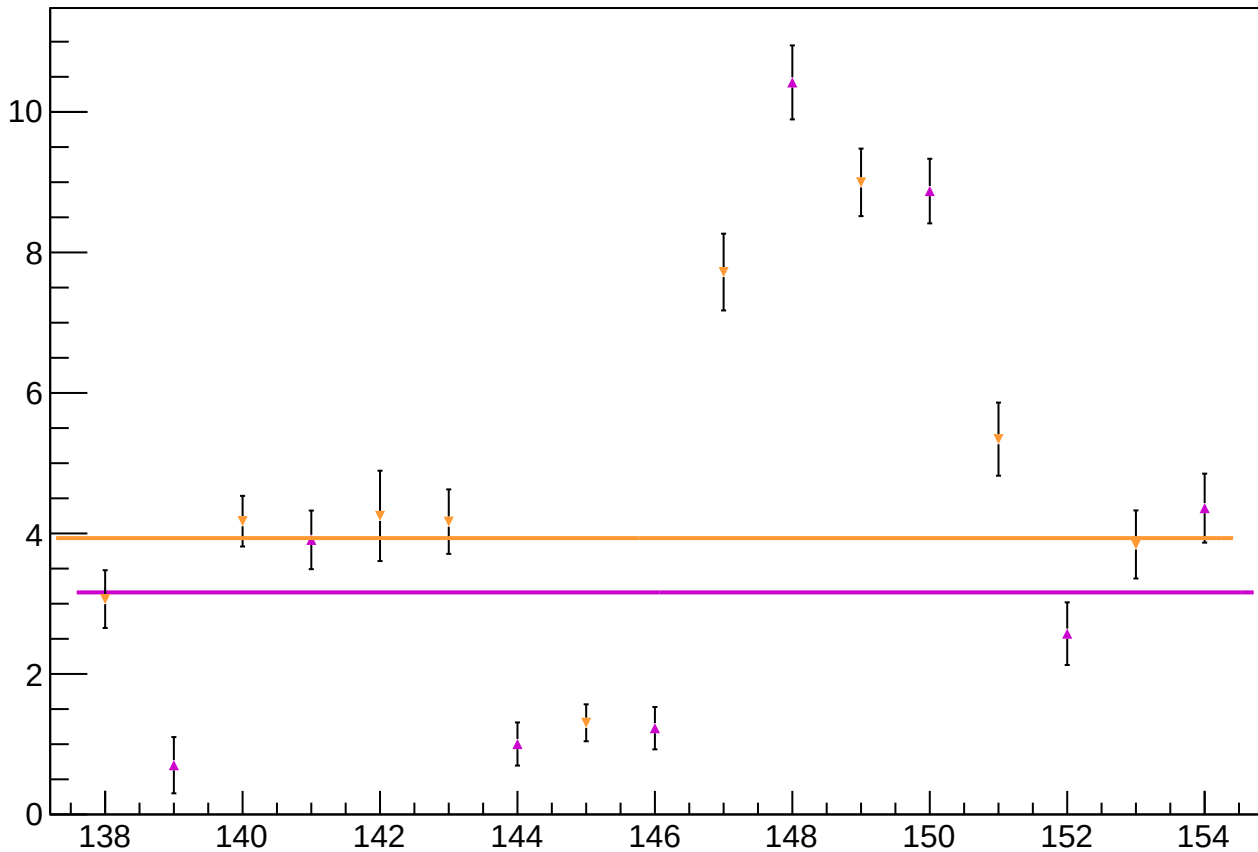
Left In: 0.233 $\pm$ 0.005 χ^2 /NDF:782.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.213 $\pm$ 0.004 χ^2 /NDF: 1410.7/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

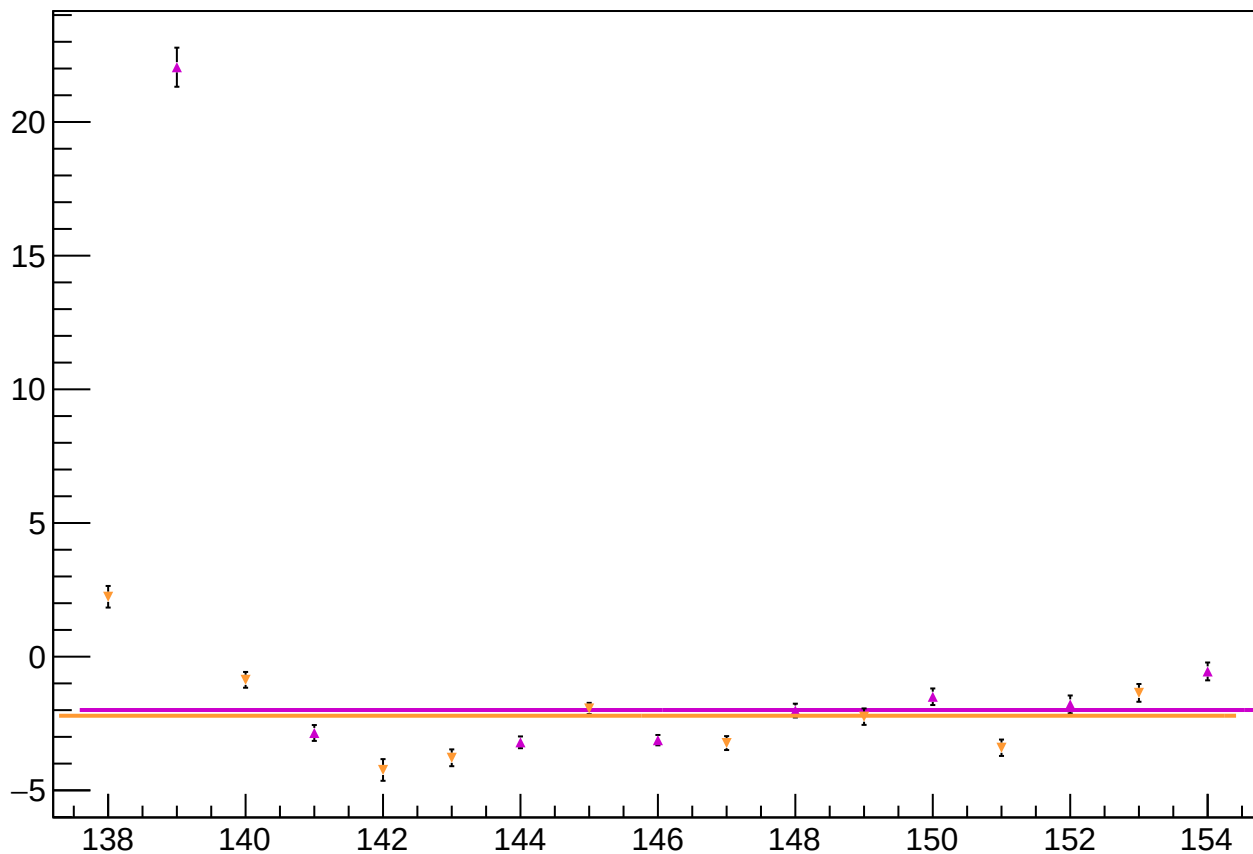
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.934 $\pm$ 0.140 χ^2 /NDF:271.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.161 $\pm$ 0.140 χ^2 /NDF:483.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.547 $\pm$ 0.099 χ^2 /NDF: 770.4/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

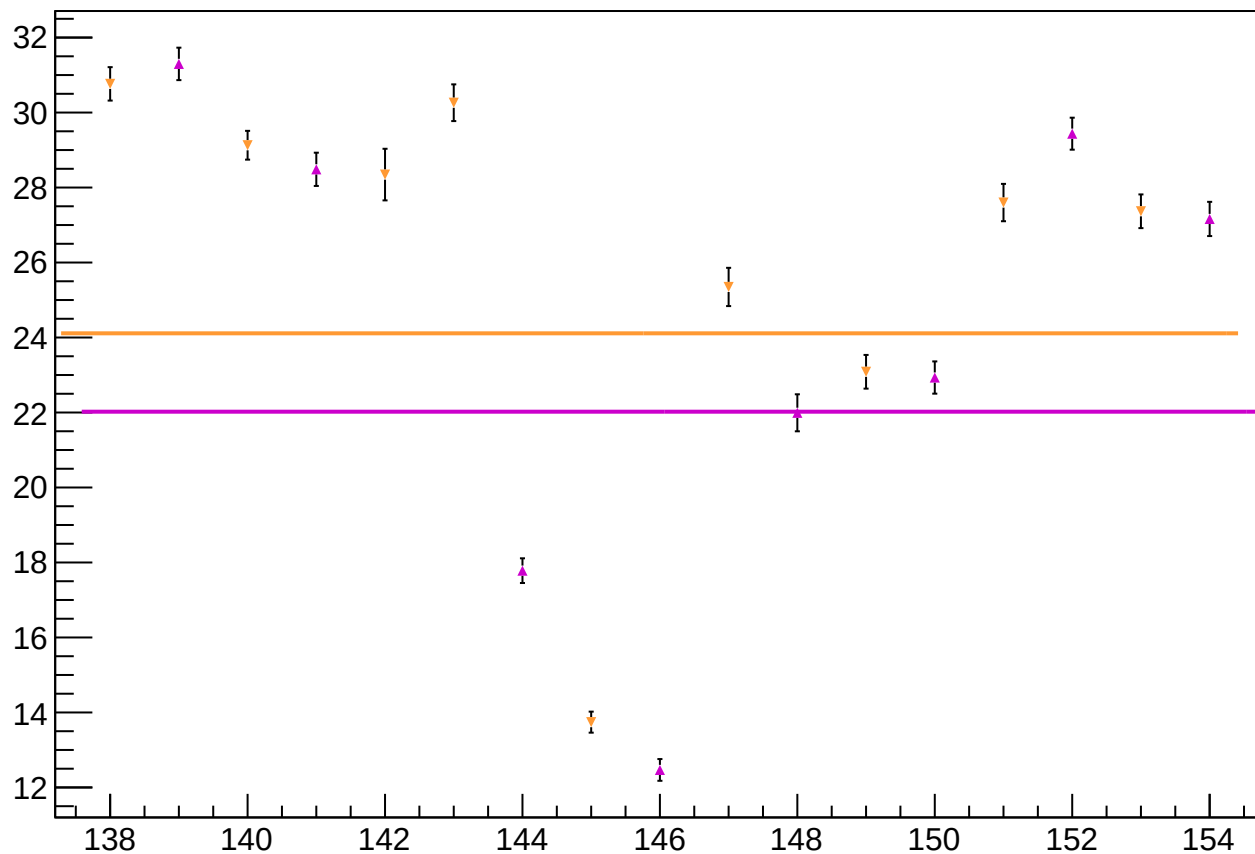
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.210+/-0.099 χ^2/NDF : 230.9/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.995+/-0.098 χ^2/NDF : 1175.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.101+/-0.070 χ^2/NDF : 1409.0/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

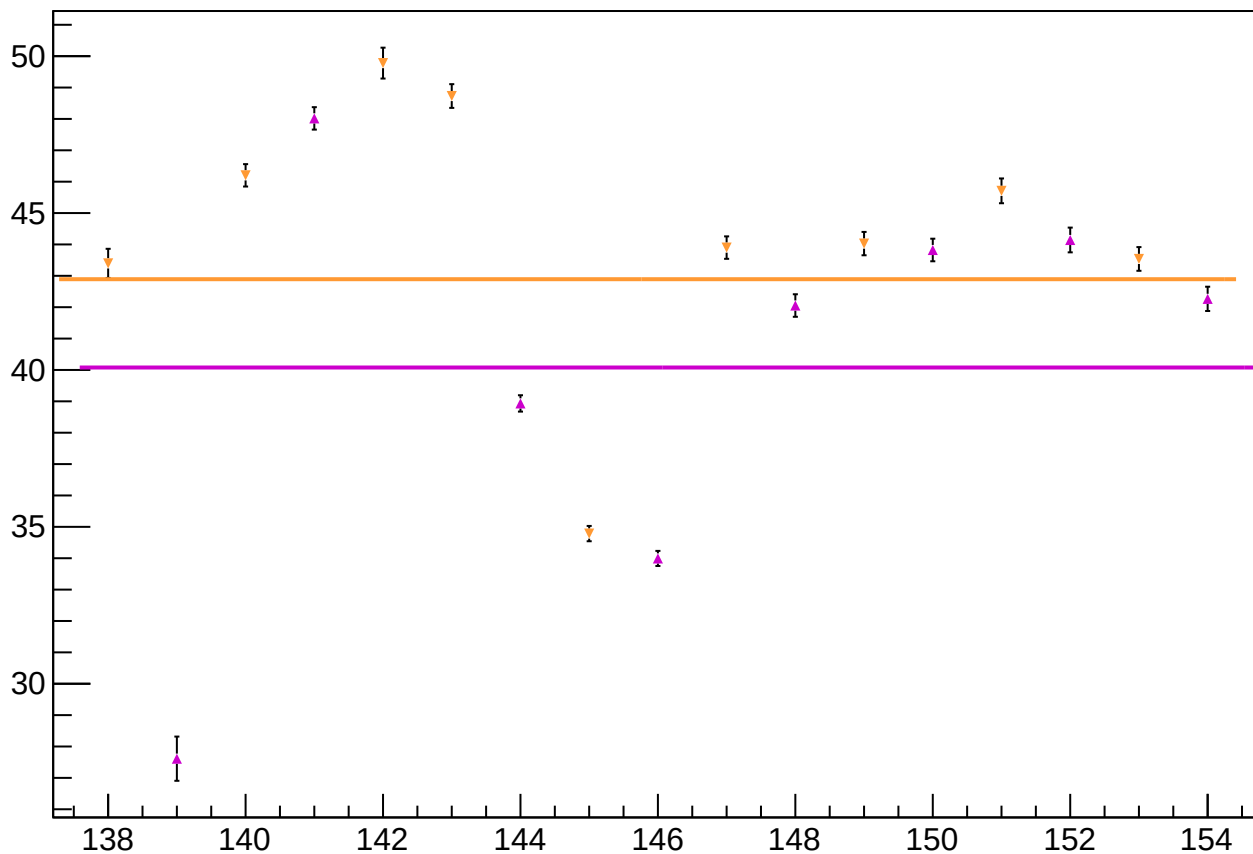
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 24.112 $\pm$ 0.143 χ^2 /NDF:2069.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 22.022 $\pm$ 0.140 χ^2 /NDF:2356.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 23.038 $\pm$ 0.100 χ^2 /NDF: 4535.3/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

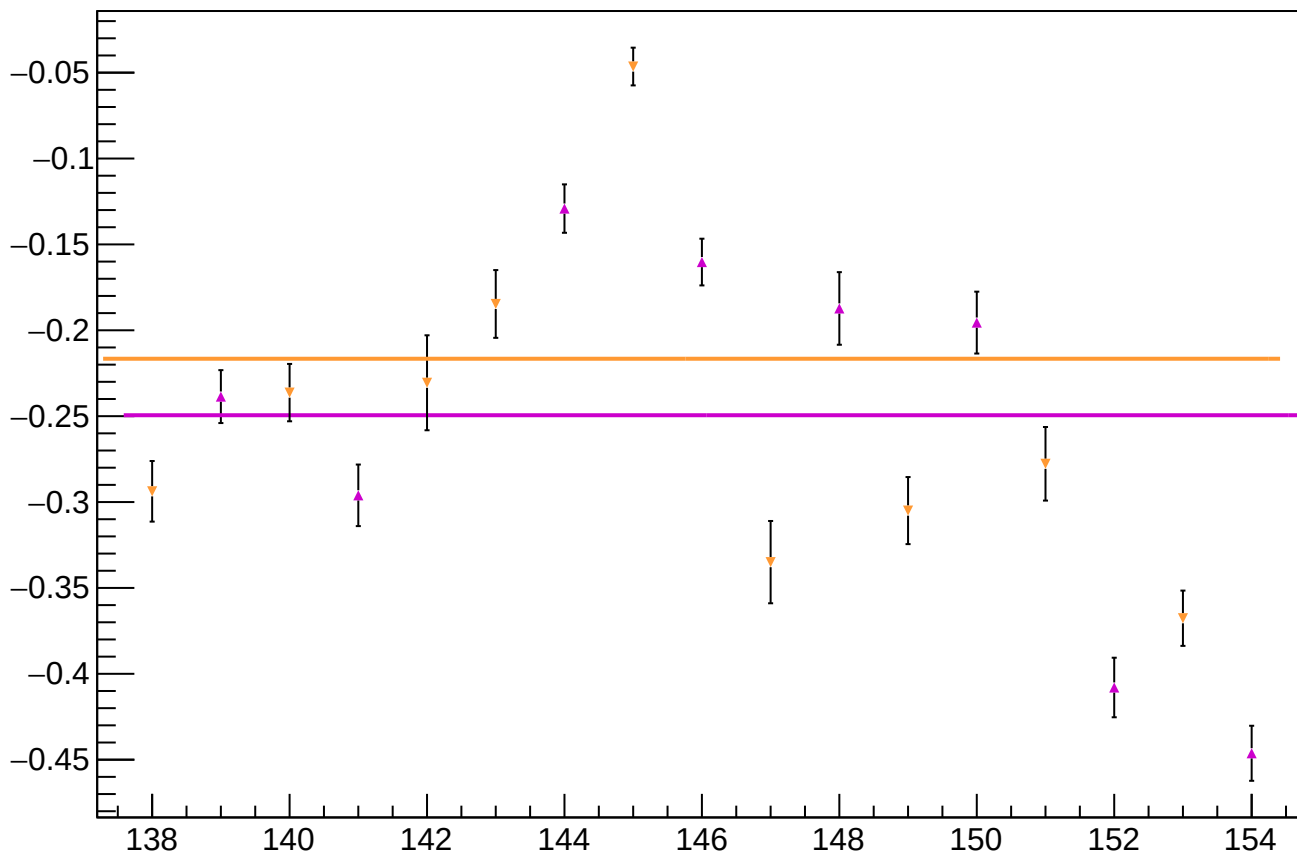
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 42.892+/-0.121 χ^2/NDF :1696.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 40.078+/-0.119 χ^2/NDF :1742.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 41.469+/-0.085 χ^2/NDF : 3714.5/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

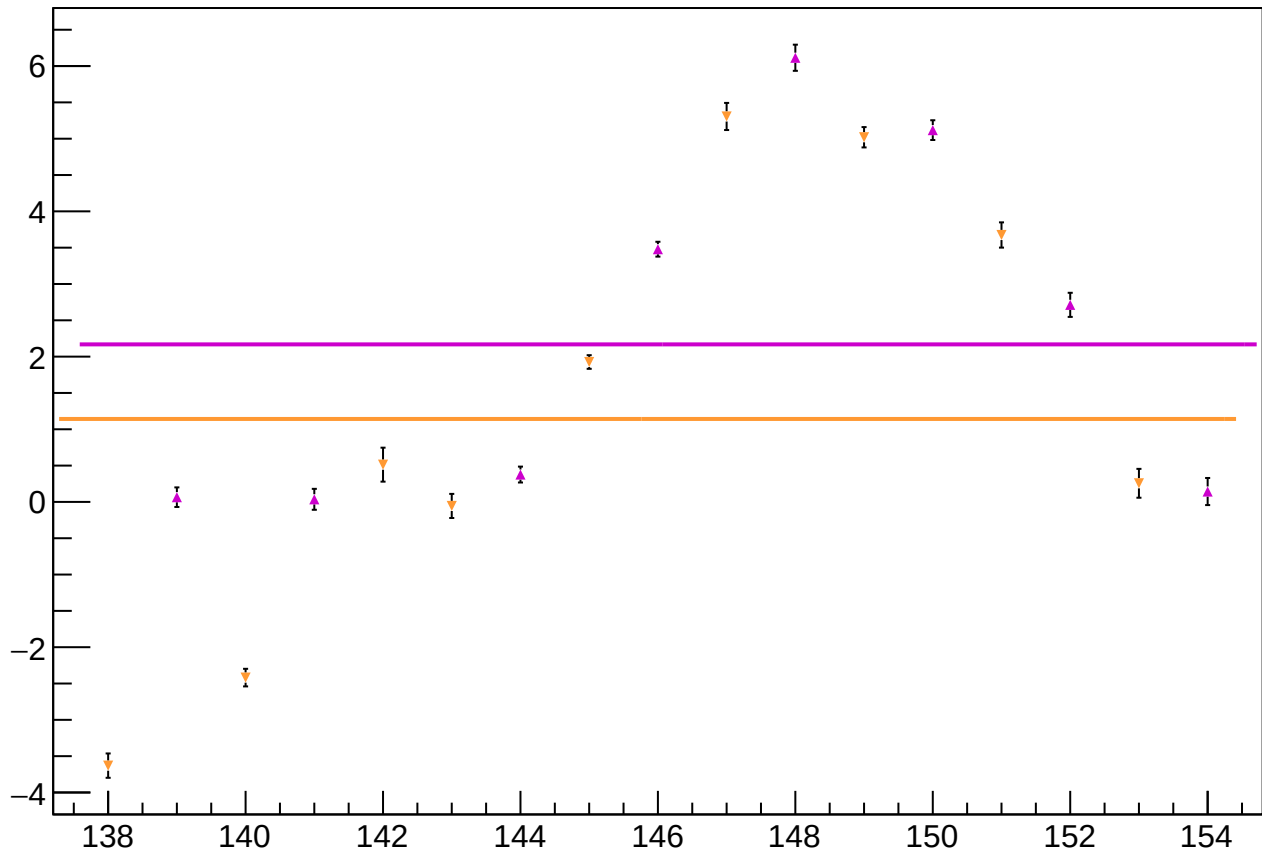
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.217 $\pm$ 0.006 χ^2 /NDF:404.5/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.249 $\pm$ 0.006 χ^2 /NDF:375.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.233 $\pm$ 0.004 χ^2 /NDF: 795.9/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

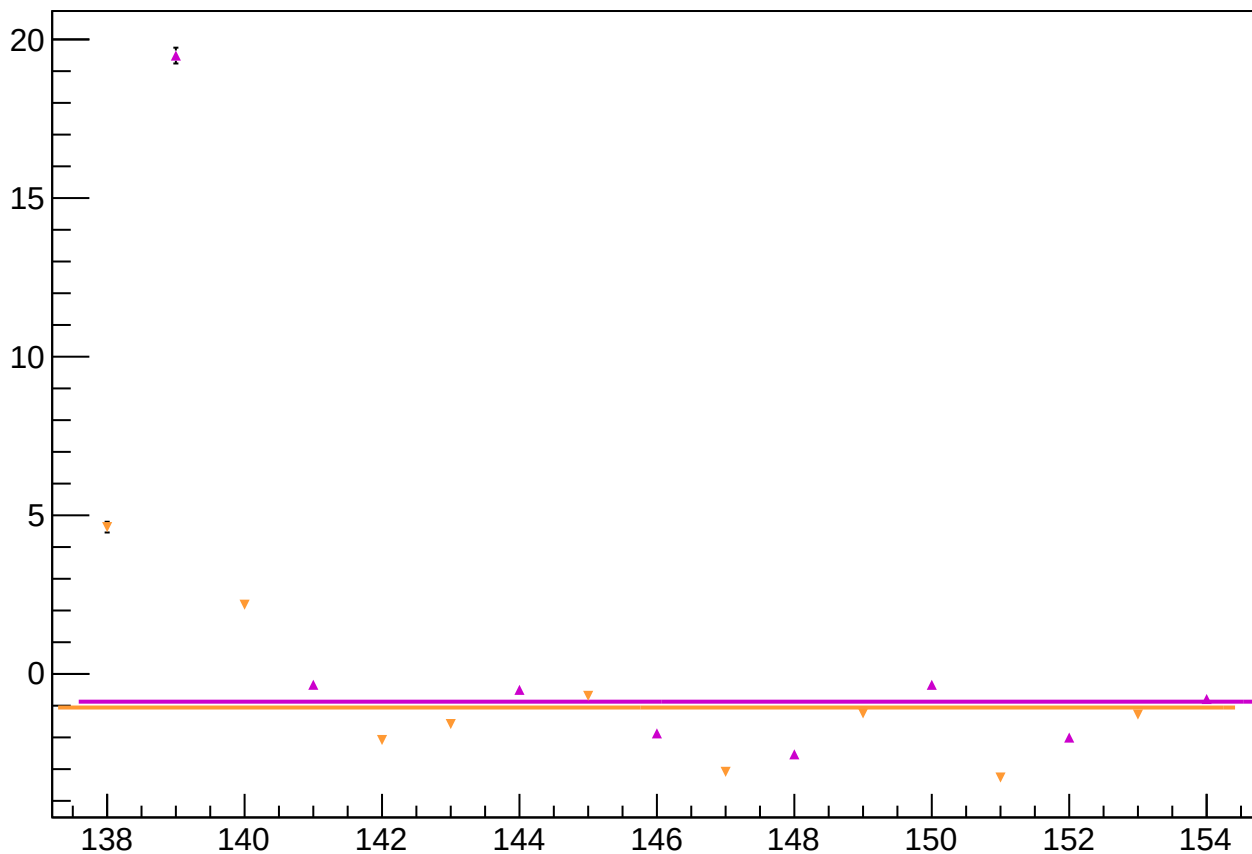
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.142 $\pm$ 0.049 χ^2 /NDF:3302.5/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.169 $\pm$ 0.048 χ^2 /NDF:1975.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.669 $\pm$ 0.034 χ^2 /NDF: 5499.5/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

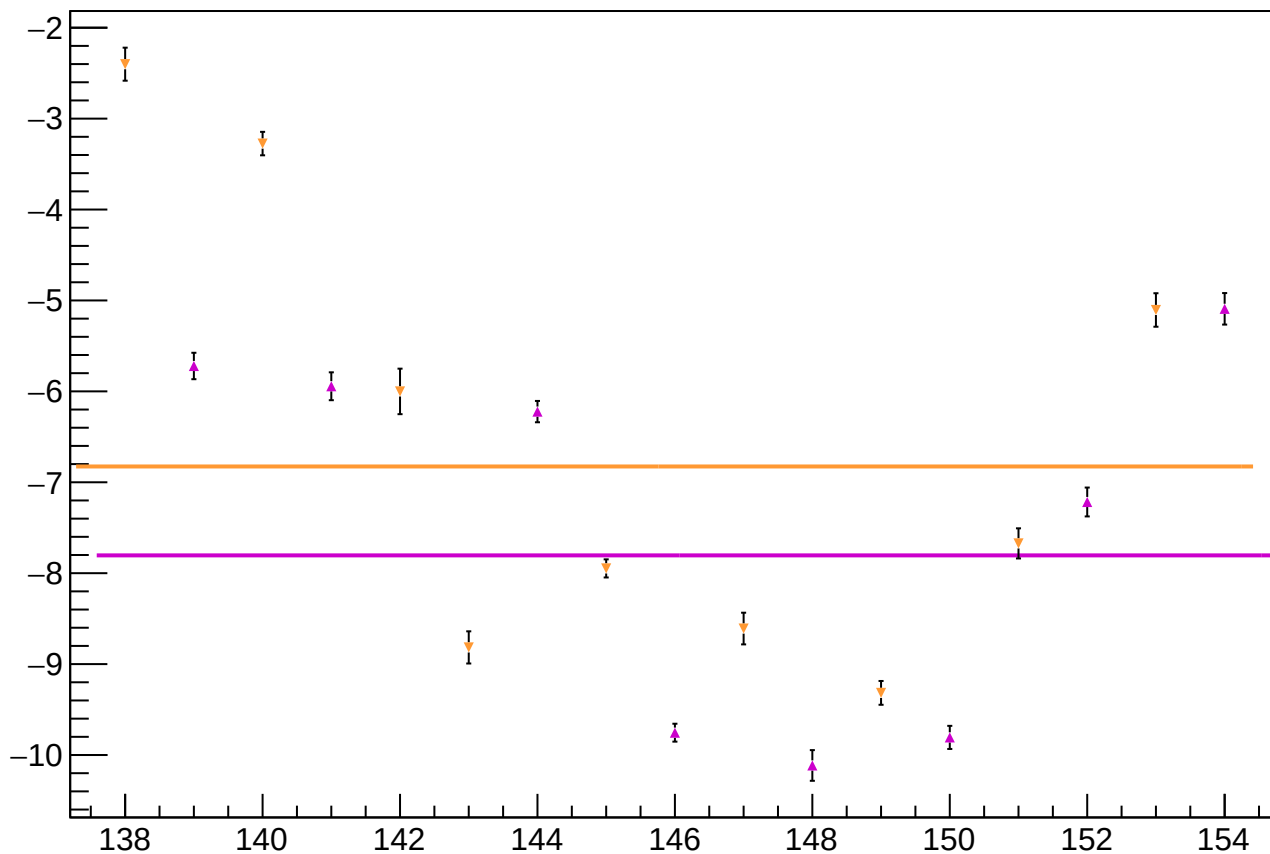
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.058+/-0.035 χ^2/NDF : 3250.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.874+/-0.034 χ^2/NDF : 7416.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.963+/-0.024 χ^2/NDF : 10680.7/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.826+/-0.050 χ^2/NDF : 2195.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

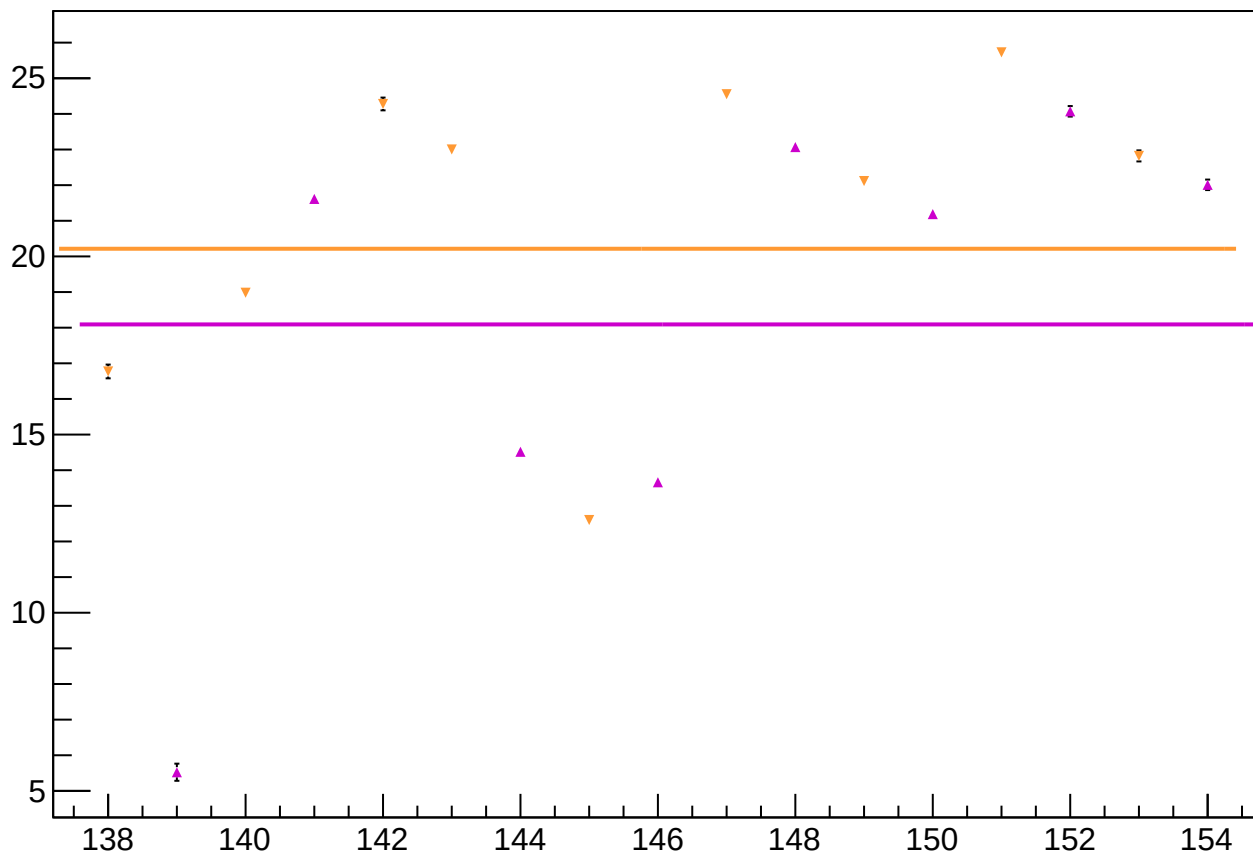
Left In: -7.804+/-0.048 χ^2/NDF : 1620.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.338+/-0.035 χ^2/NDF : 4014.2/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.215+/-0.042 χ^2/NDF :12393.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

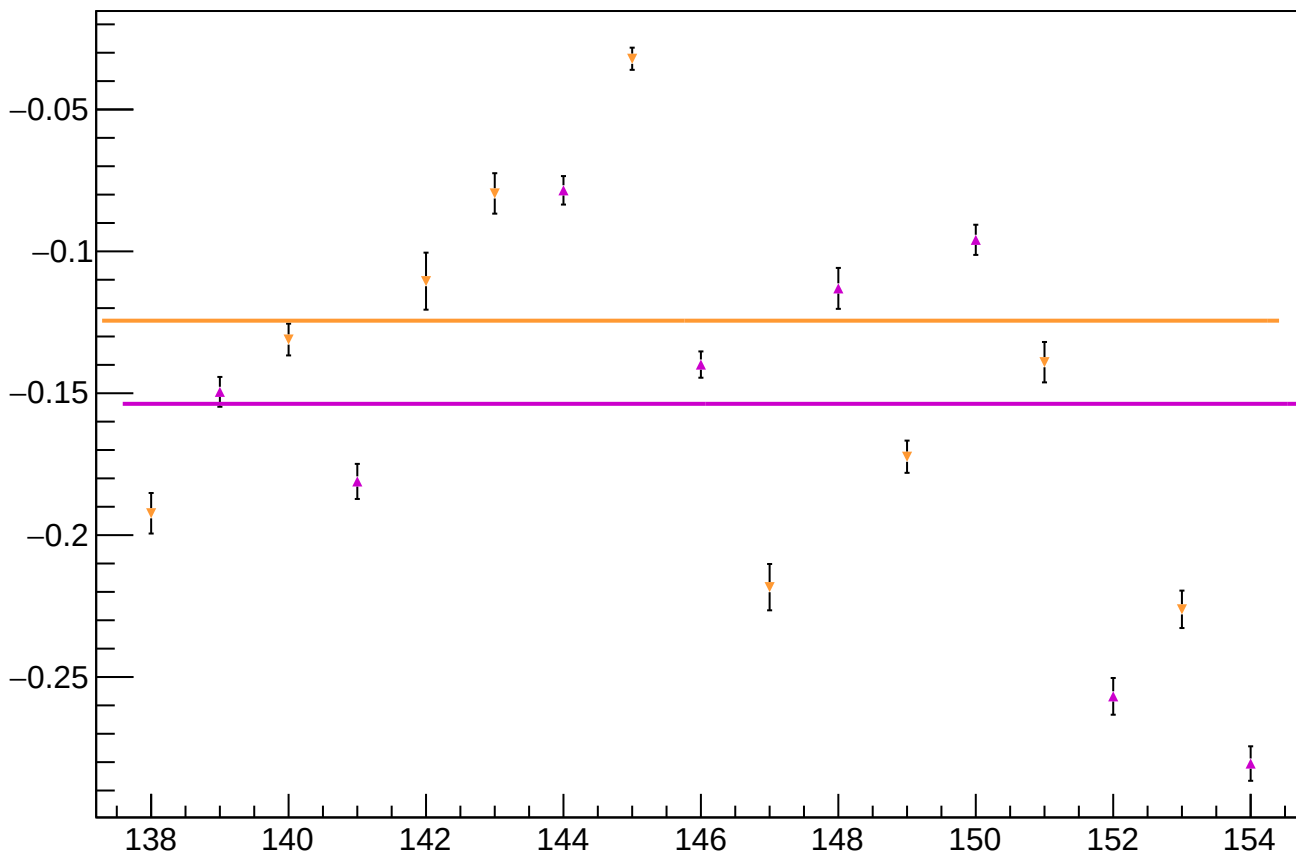
Left In: 18.092+/-0.041 χ^2/NDF :12744.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.123+/-0.029 χ^2/NDF : 26433.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

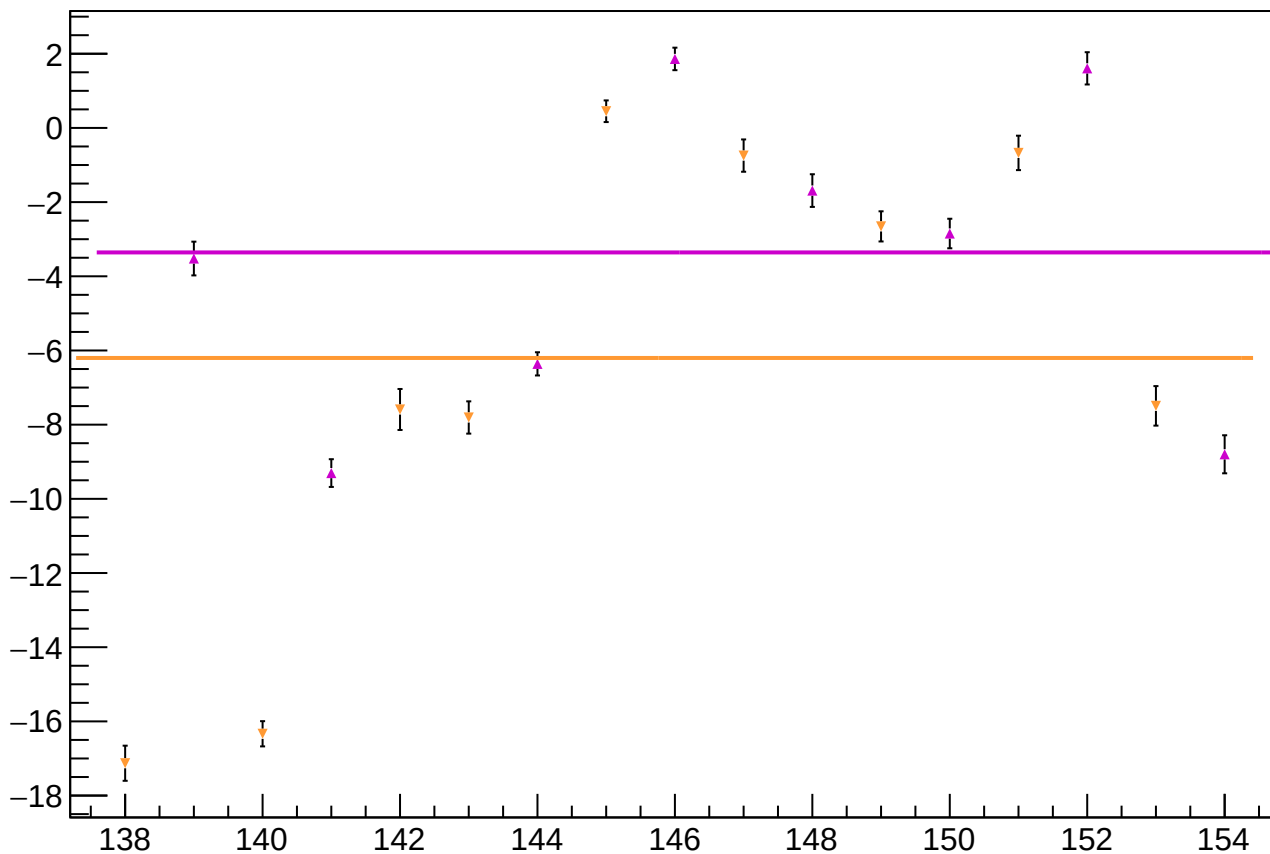
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.124+/-0.002 χ^2/NDF :1137.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.154+/-0.002 χ^2/NDF :1092.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.140+/-0.001 χ^2/NDF : 2334.1/16
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

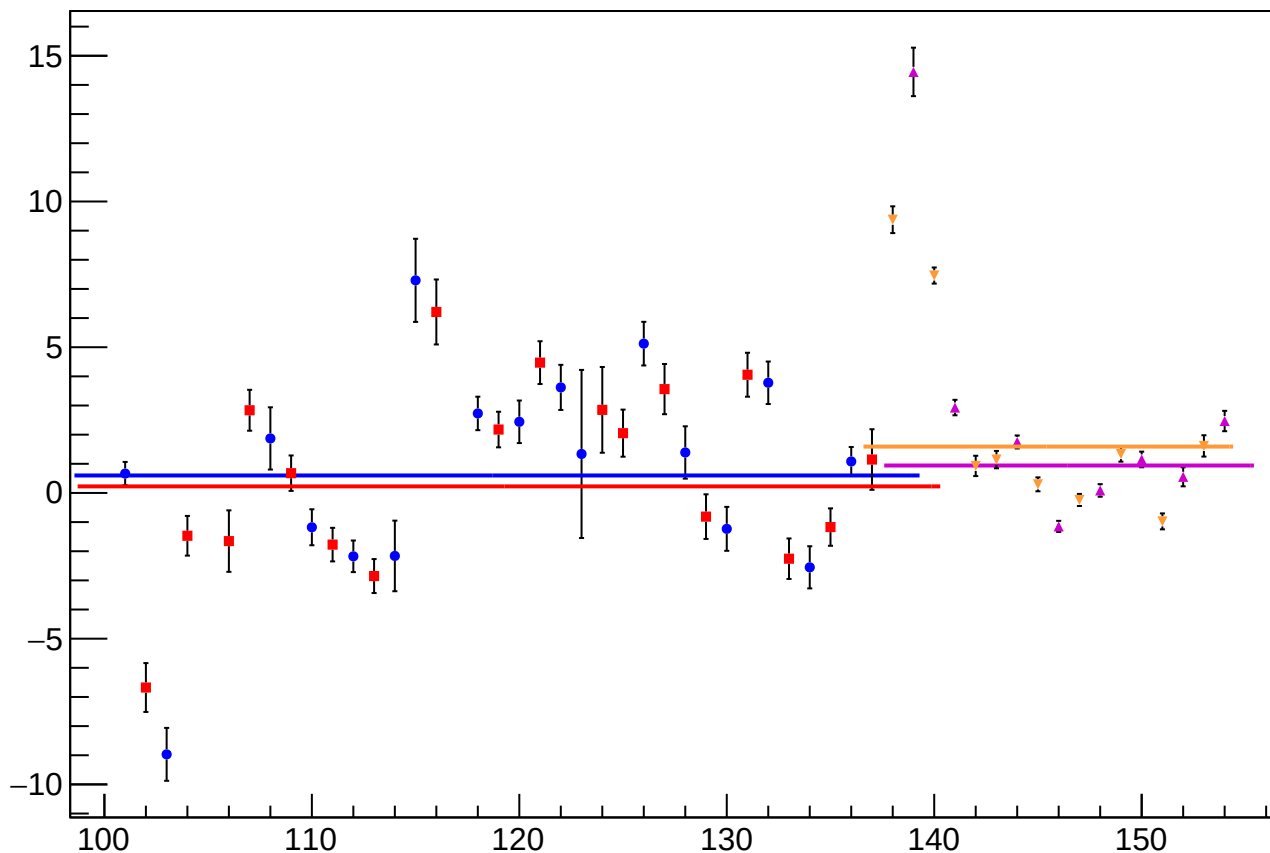
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.202 $\pm$ 0.138 χ^2 /NDF:2340.2/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.357 $\pm$ 0.137 χ^2 /NDF:899.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.769 $\pm$ 0.097 χ^2 /NDF: 3455.6/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.591 ± 0.094 χ^2/NDF : 940.7/8

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

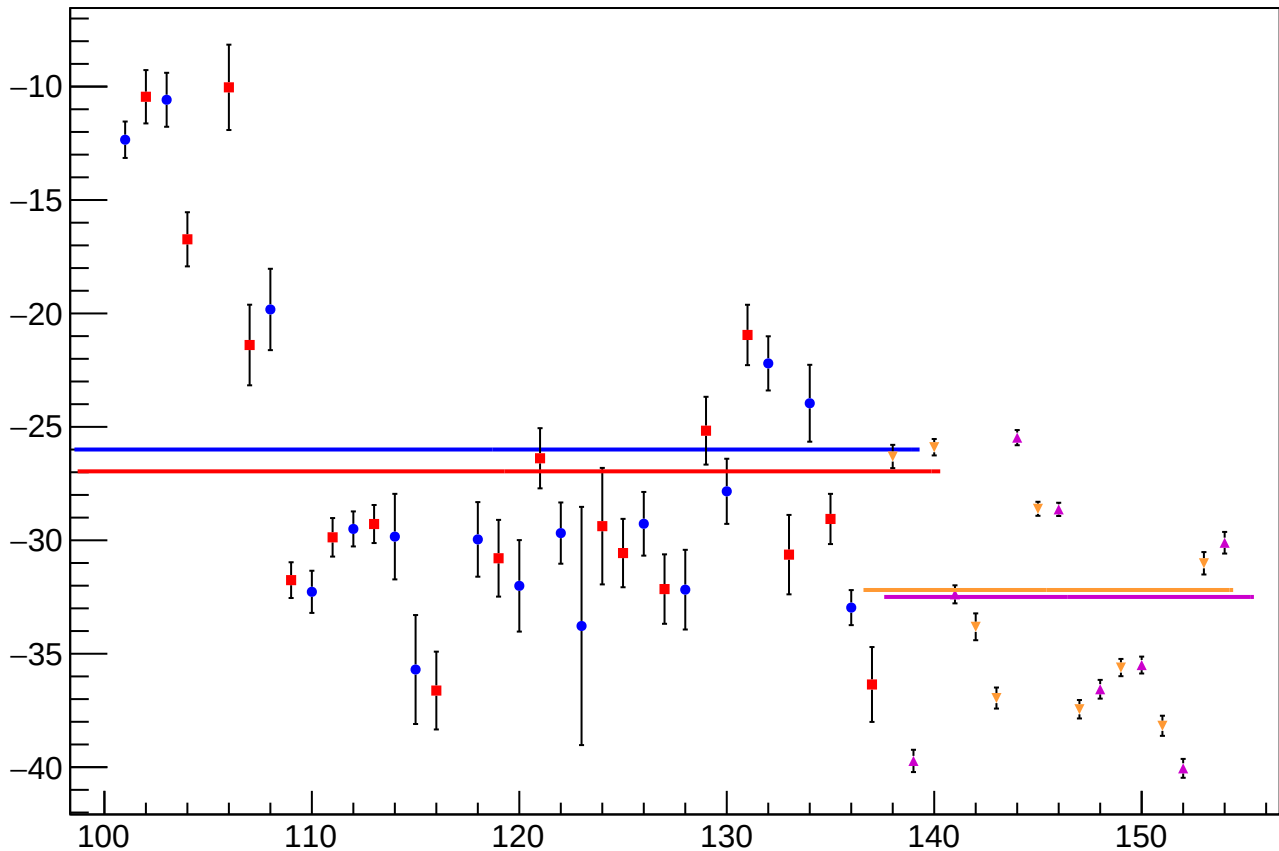
Left In: 0.941 ± 0.093 χ^2/NDF : 489.6/7

+ sign 1.358 ± 0.082 χ^2/NDF : 1258.9/25

All: 1.071 ± 0.058 χ^2/NDF : 2059.4/51

- sign 0.784 ± 0.082 χ^2/NDF : 775.9/25

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.190 ± 0.139 χ^2/NDF : 1115.8/8

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

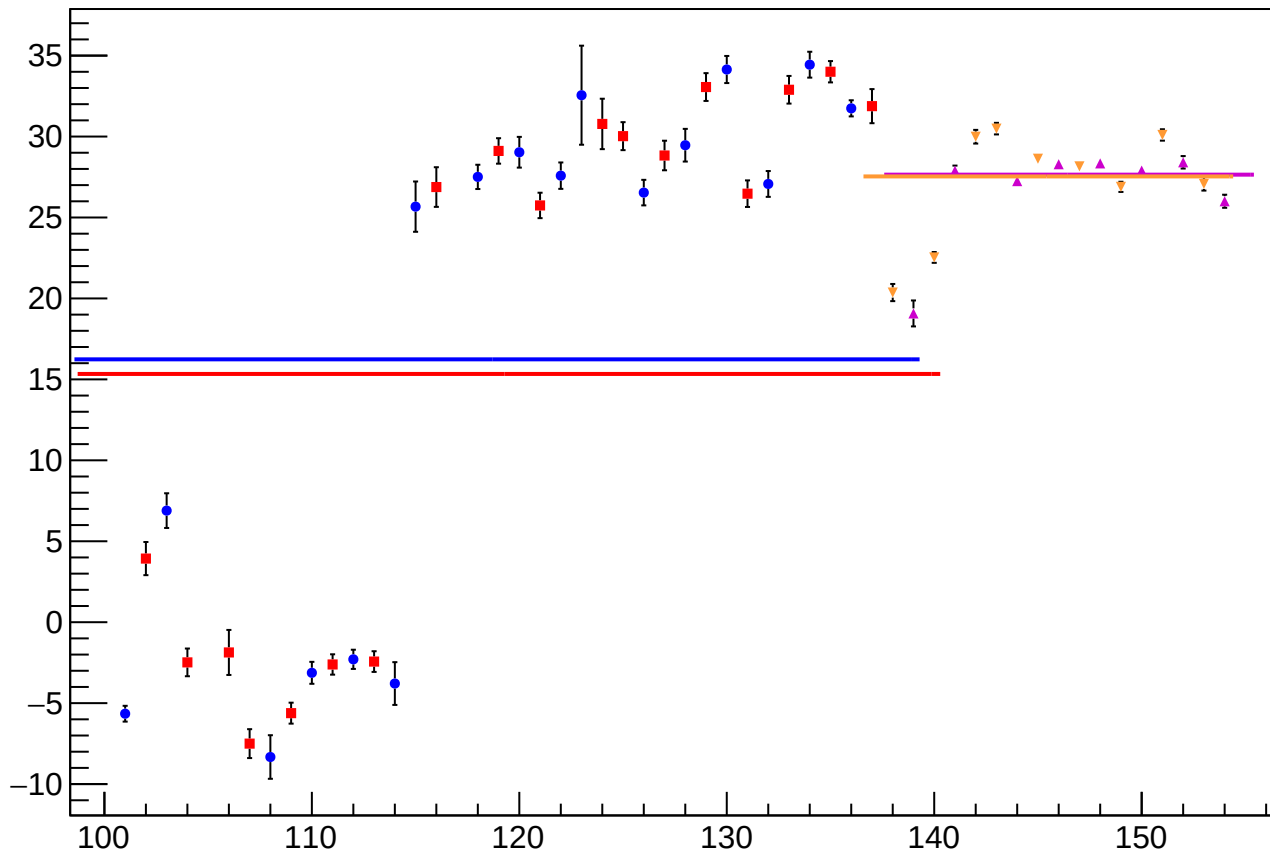
Left In: -32.497 ± 0.136 χ^2/NDF : 1347.2/7

+ sign -31.092 ± 0.126 χ^2/NDF : 2158.6/25

All: -31.325 ± 0.088 χ^2/NDF : 4333.4/51

- sign -31.548 ± 0.123 χ^2/NDF : 2168.1/25

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: 27.537 $\pm$ 0.115 χ^2 /NDF: 588.0/8

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

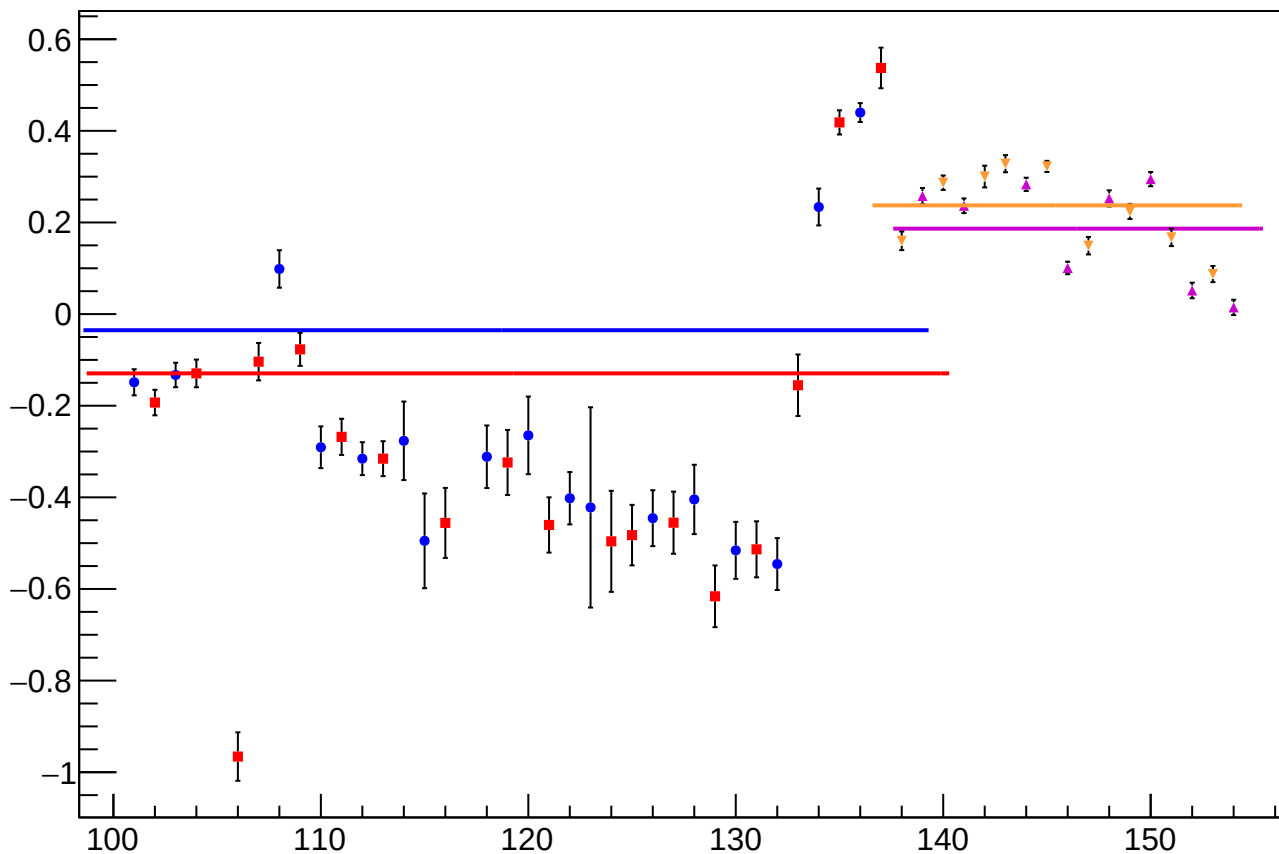
Left In: 27.646 $\pm$ 0.114 χ^2 /NDF: 151.0/7

+ sign 24.533 $\pm$ 0.099 χ^2 /NDF: 10727.2/25

All: 24.554 $\pm$ 0.070 χ^2 /NDF: 21064.5/51

- sign 24.575 $\pm$ 0.098 χ^2 /NDF: 10337.2/25

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.237 ± 0.006 χ^2/NDF : 211.3/8

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

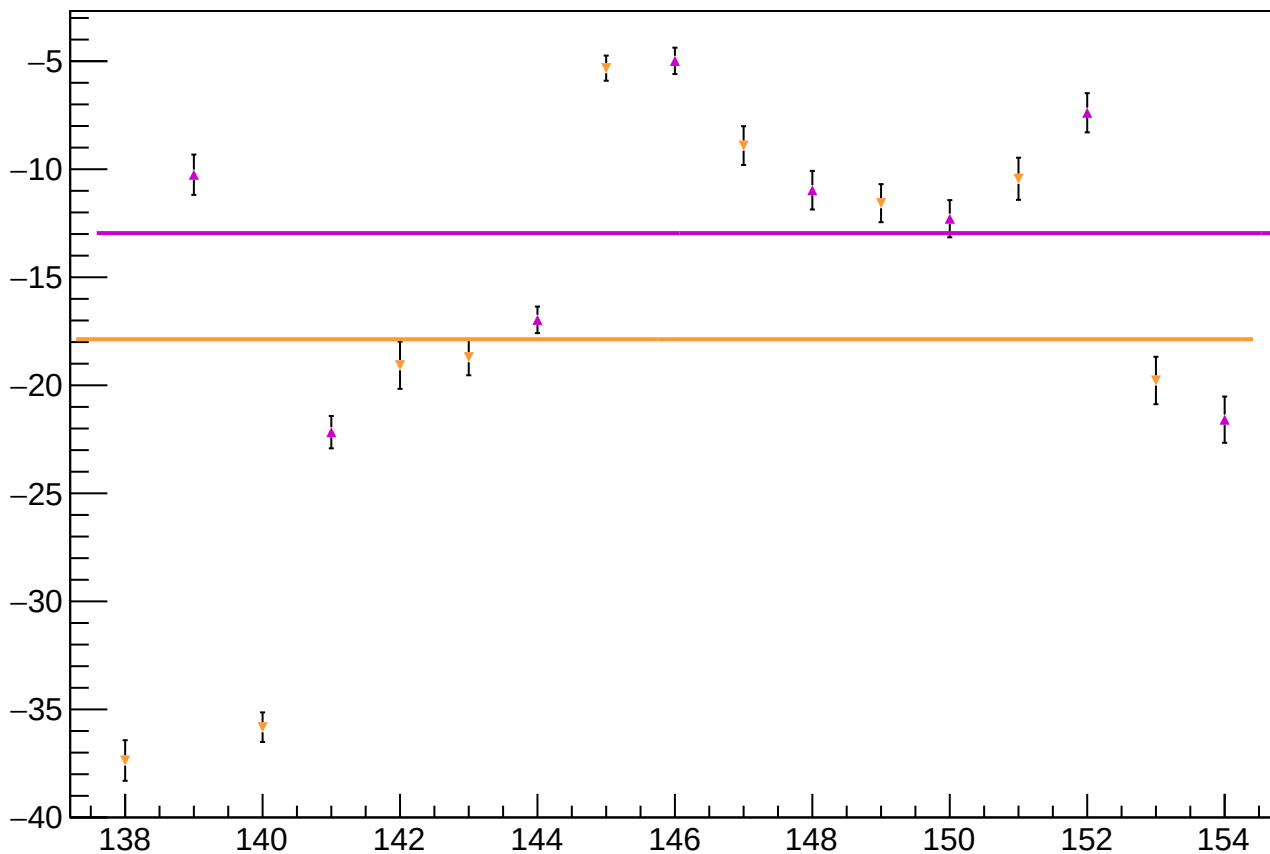
Left In: 0.187 ± 0.006 χ^2/NDF : 341.2/7

+ sign 0.173 ± 0.005 χ^2/NDF : 1756.9/25

All: 0.143 ± 0.004 χ^2/NDF : 4041.9/51

- sign 0.115 ± 0.005 χ^2/NDF : 2217.8/25

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.868+/-0.278 χ^2/NDF :1797.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

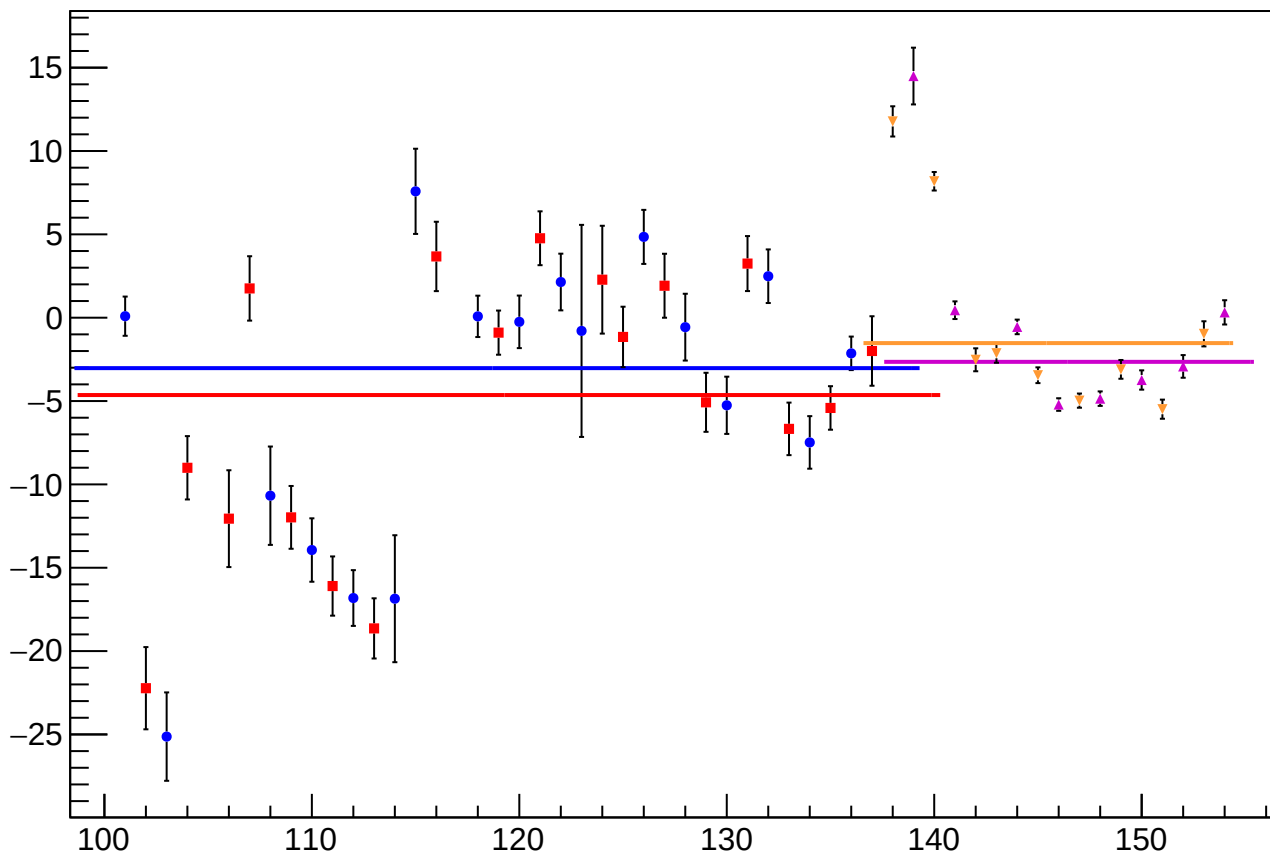
Left In: -12.956+/-0.278 χ^2/NDF :481.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.406+/-0.197 χ^2/NDF : 2435.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 $\chi^2/\text{NDF}: 280.6/16$

Left Out: -1.523 ± 0.190 $\chi^2/\text{NDF}: 662.6/8$

Right Out: -4.640 ± 0.427 $\chi^2/\text{NDF}: 294.9/17$

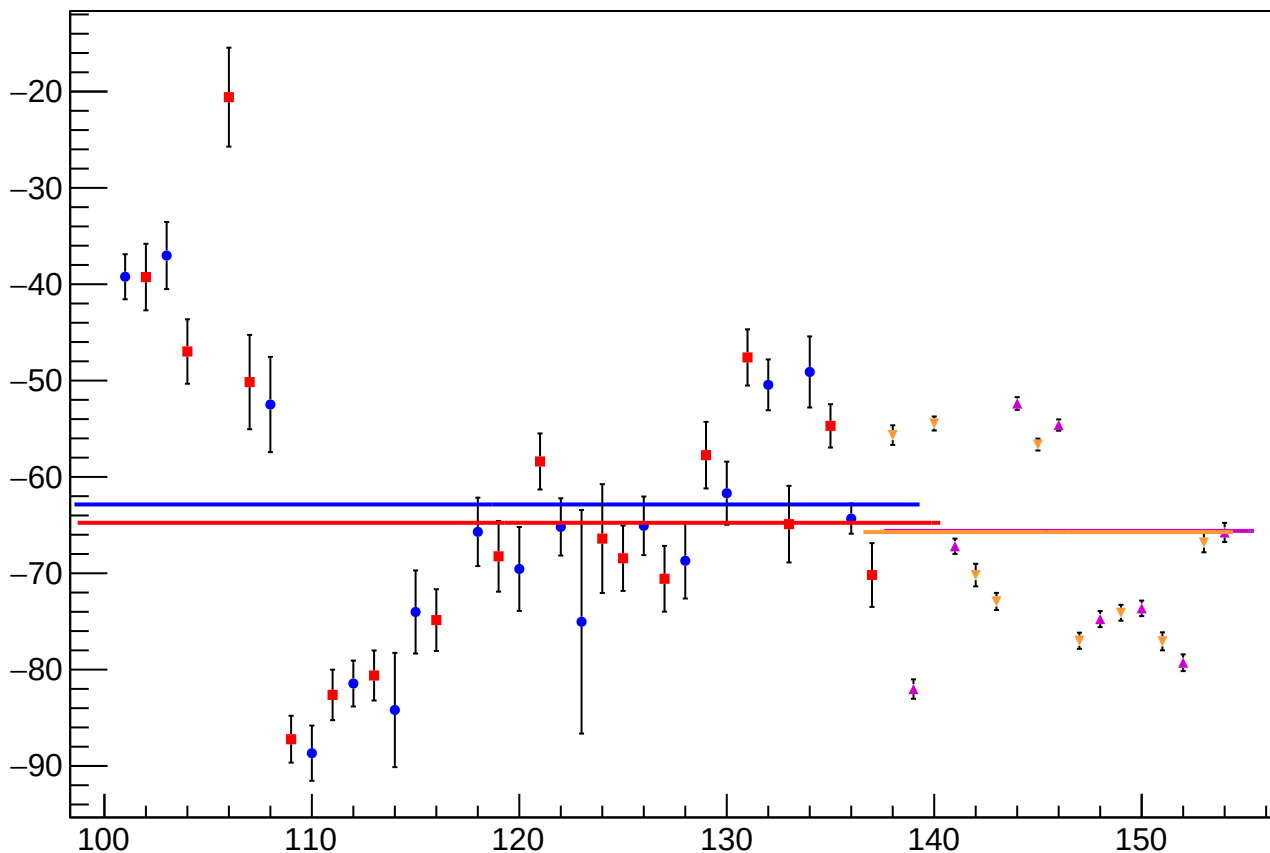
Left In: -2.648 ± 0.187 $\chi^2/\text{NDF}: 250.6/7$

+ sign -1.792 ± 0.173 $\chi^2/\text{NDF}: 954.4/25$

All: -2.385 ± 0.122 $\chi^2/\text{NDF}: 1541.6/51$

- sign -2.971 ± 0.172 $\chi^2/\text{NDF}: 563.8/25$

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -65.724 ± 0.283 χ^2/NDF : 1066.2/8

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

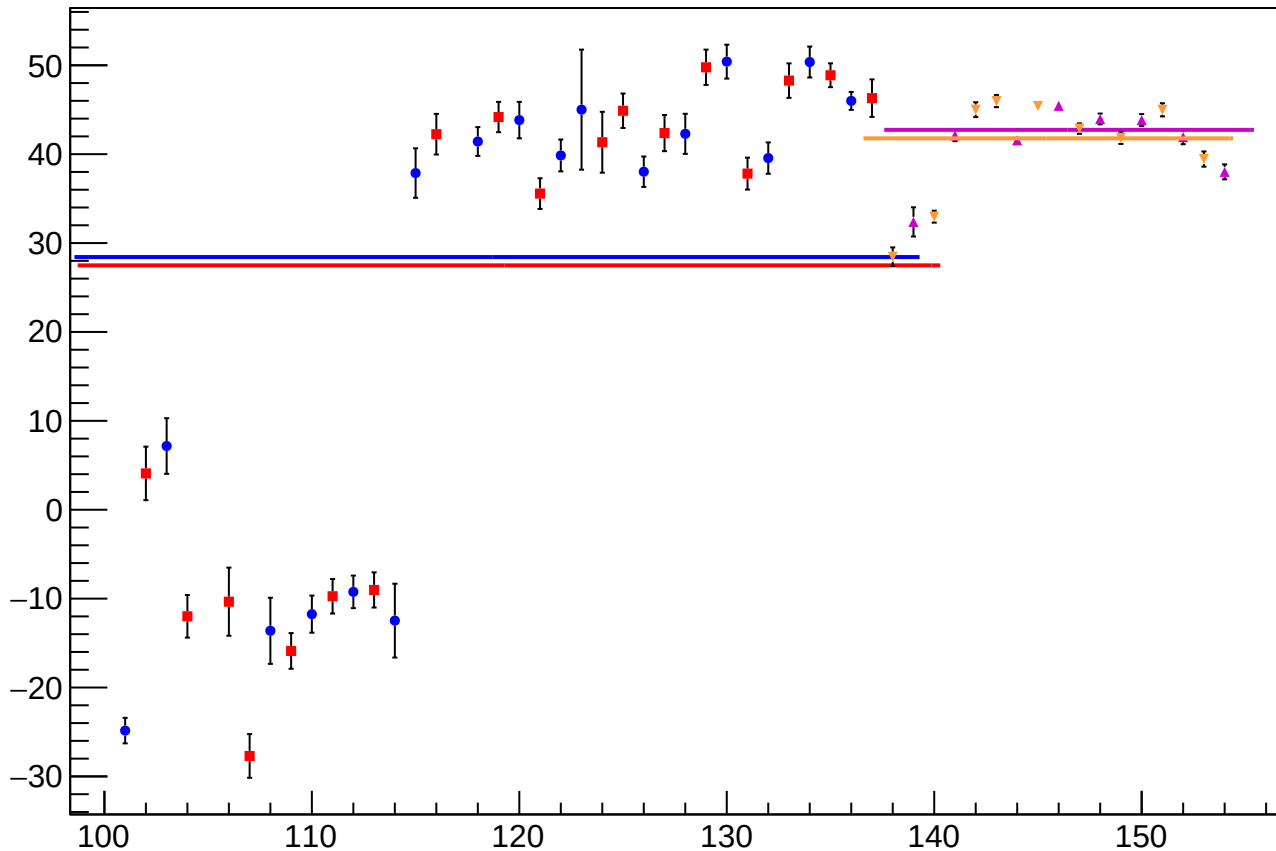
Left In: -65.602 ± 0.276 χ^2/NDF : 1491.9/7

+ sign -65.357 ± 0.264 χ^2/NDF : 1447.0/25

All: -65.431 ± 0.185 χ^2/NDF : 3356.2/51

- sign -65.502 ± 0.259 χ^2/NDF : 1909.1/25

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: 41.782 $\pm$ 0.234 χ^2 /NDF: 459.8/8

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

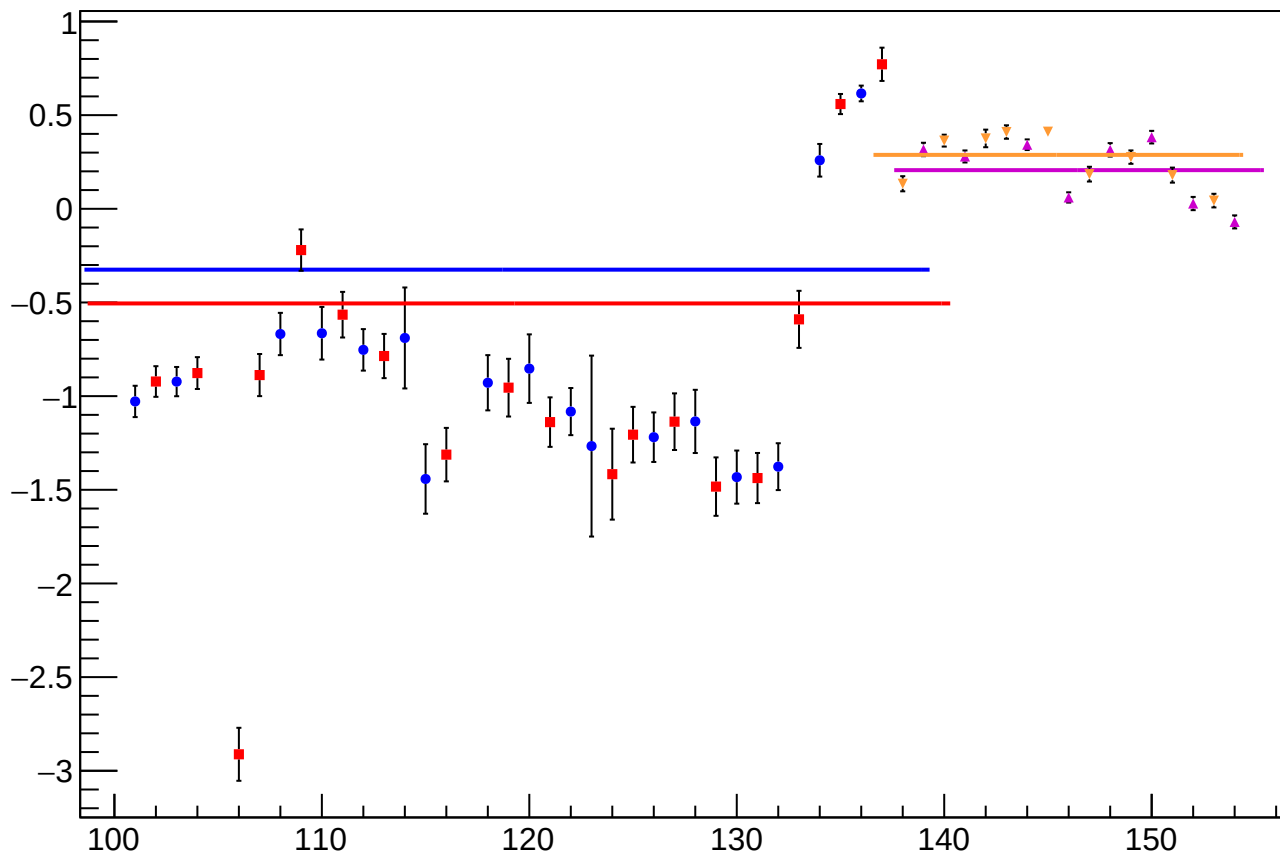
Left In: 42.736 $\pm$ 0.230 χ^2 /NDF: 117.5/7

+ sign 39.018 $\pm$ 0.208 χ^2 /NDF: 4457.3/25

All: 39.444 $\pm$ 0.147 χ^2 /NDF: 8433.9/51

- sign 39.868 $\pm$ 0.208 χ^2 /NDF: 3968.3/25

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.288 ± 0.012 χ^2/NDF : 120.5/8

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

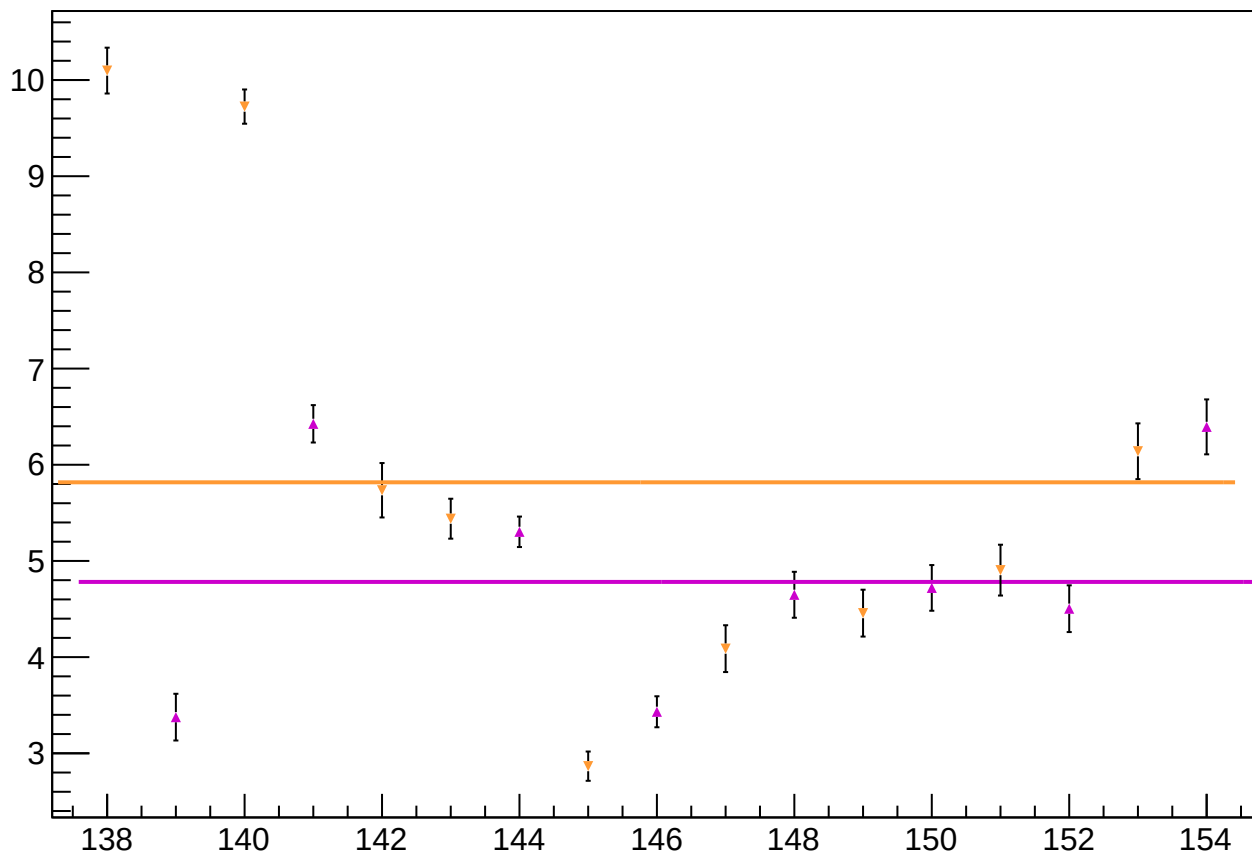
Left In: 0.206 ± 0.011 χ^2/NDF : 190.1/7

+ sign 0.178 ± 0.011 χ^2/NDF : 1628.0/25

All: 0.133 ± 0.007 χ^2/NDF : 3653.5/51

- sign 0.089 ± 0.010 χ^2/NDF : 1989.7/25

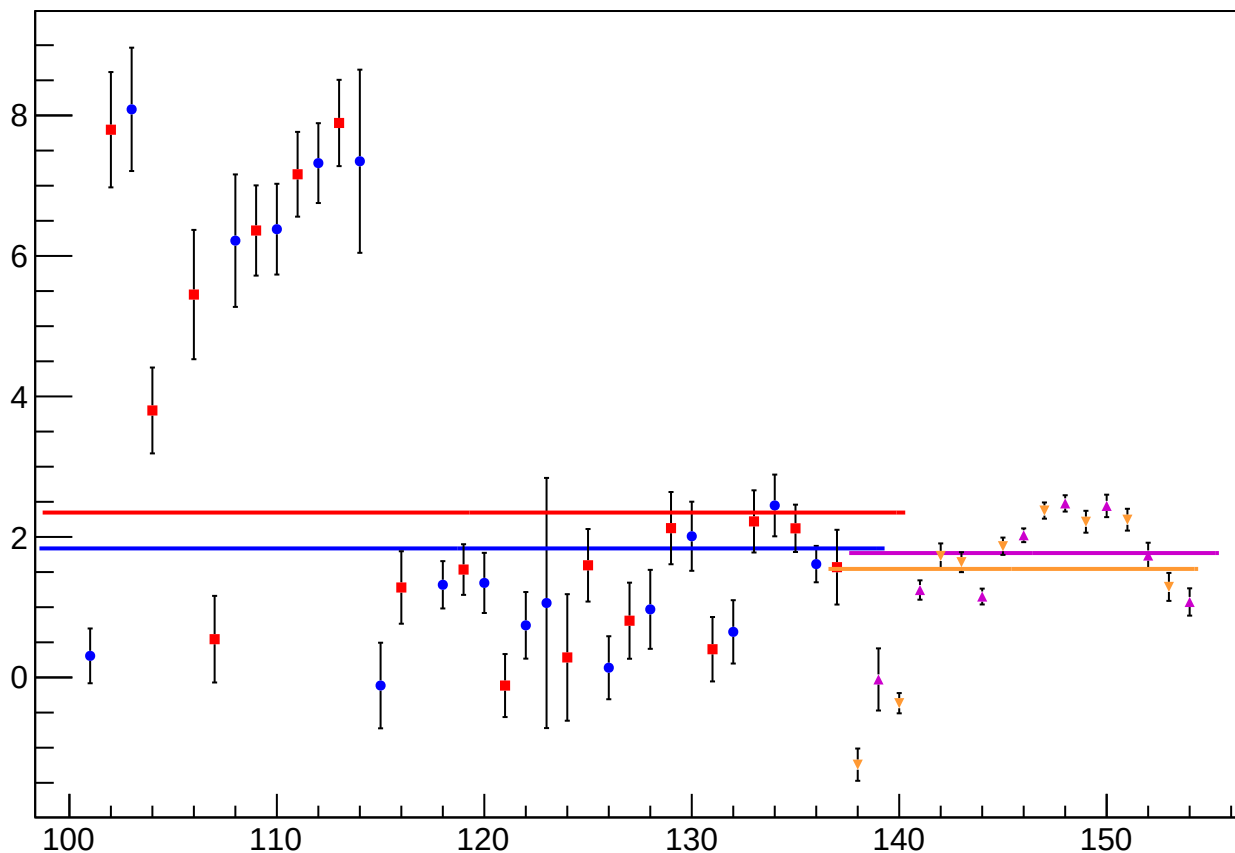
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.817 $\pm$ 0.073 χ^2 /NDF:1278.6/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.782 $\pm$ 0.073 χ^2 /NDF:219.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.302 $\pm$ 0.052 χ^2 /NDF: 1598.5/16
 - 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: 1.545 ± 0.050 χ^2/NDF : 423.8/8

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

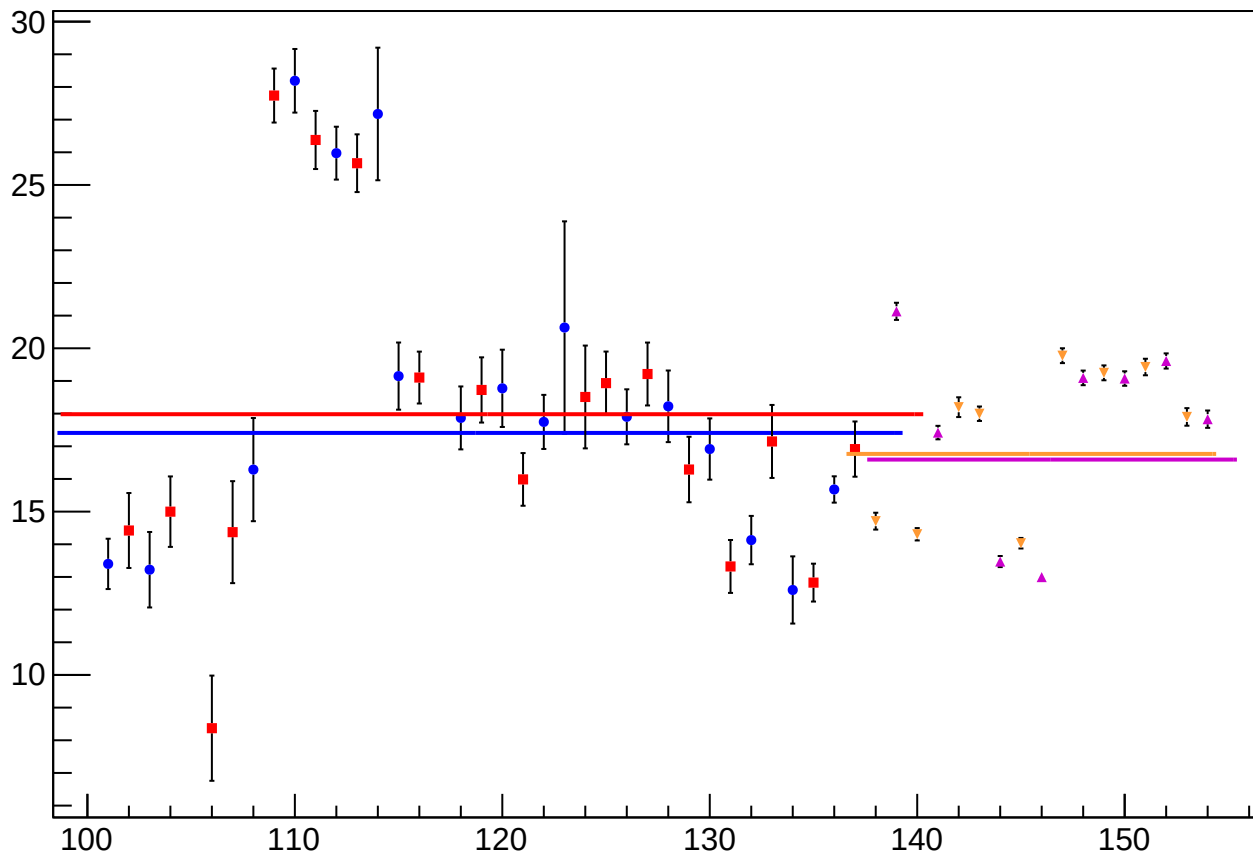
Left In: 1.771 ± 0.049 χ^2/NDF : 135.5/7

+ sign 1.591 ± 0.046 χ^2/NDF : 723.2/25

All: 1.722 ± 0.032 χ^2/NDF : 1223.6/51

- sign 1.851 ± 0.046 χ^2/NDF : 484.3/25

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 16.767 ± 0.074 χ^2/NDF : 993.1/8

Right Out: 17.982 ± 0.219 χ^2/NDF : 490.7/17

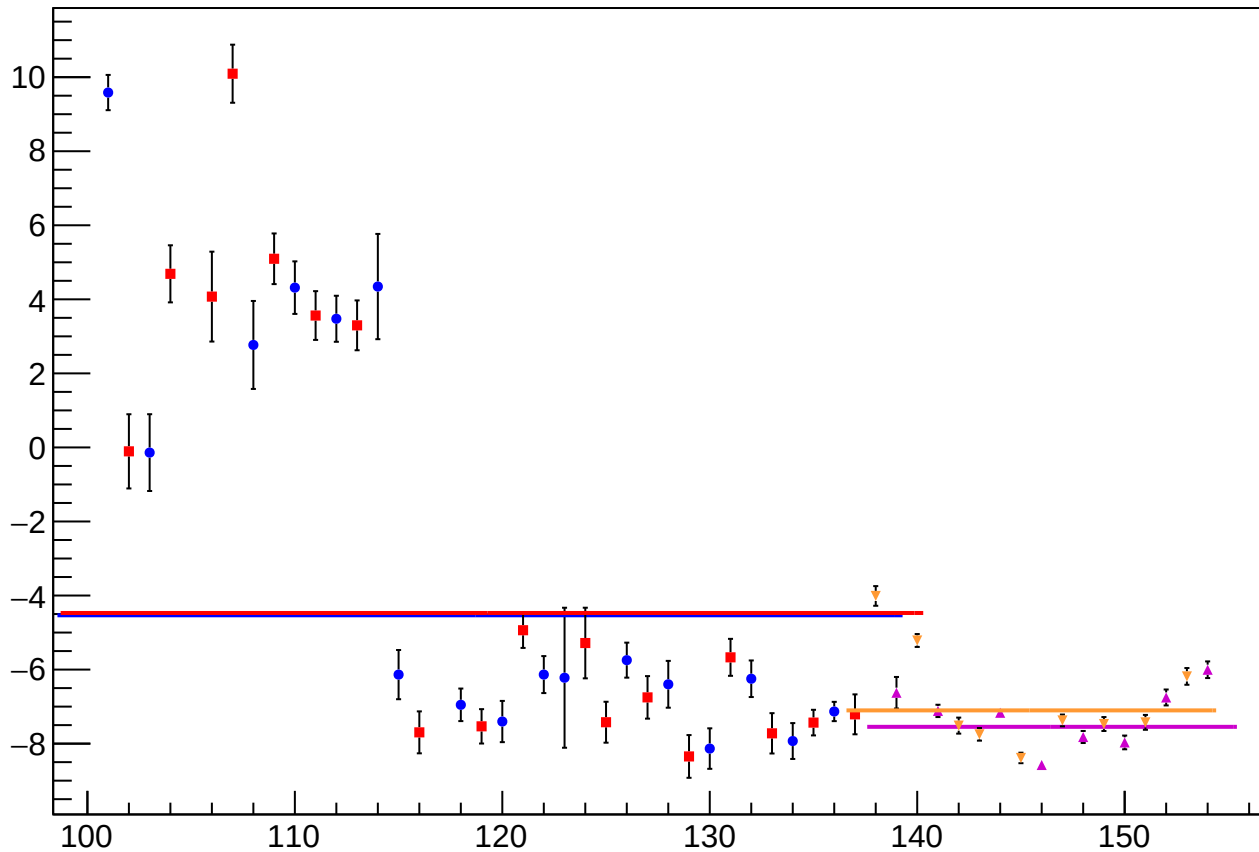
Left In: 16.593 ± 0.073 χ^2/NDF : 1634.2/7

+ sign 16.837 ± 0.070 χ^2/NDF : 1366.3/25

All: 16.784 ± 0.049 χ^2/NDF : 3528.5/51

- sign 16.732 ± 0.069 χ^2/NDF : 2161.0/25

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: -7.102 ± 0.061 χ^2/NDF : 378.1/8

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

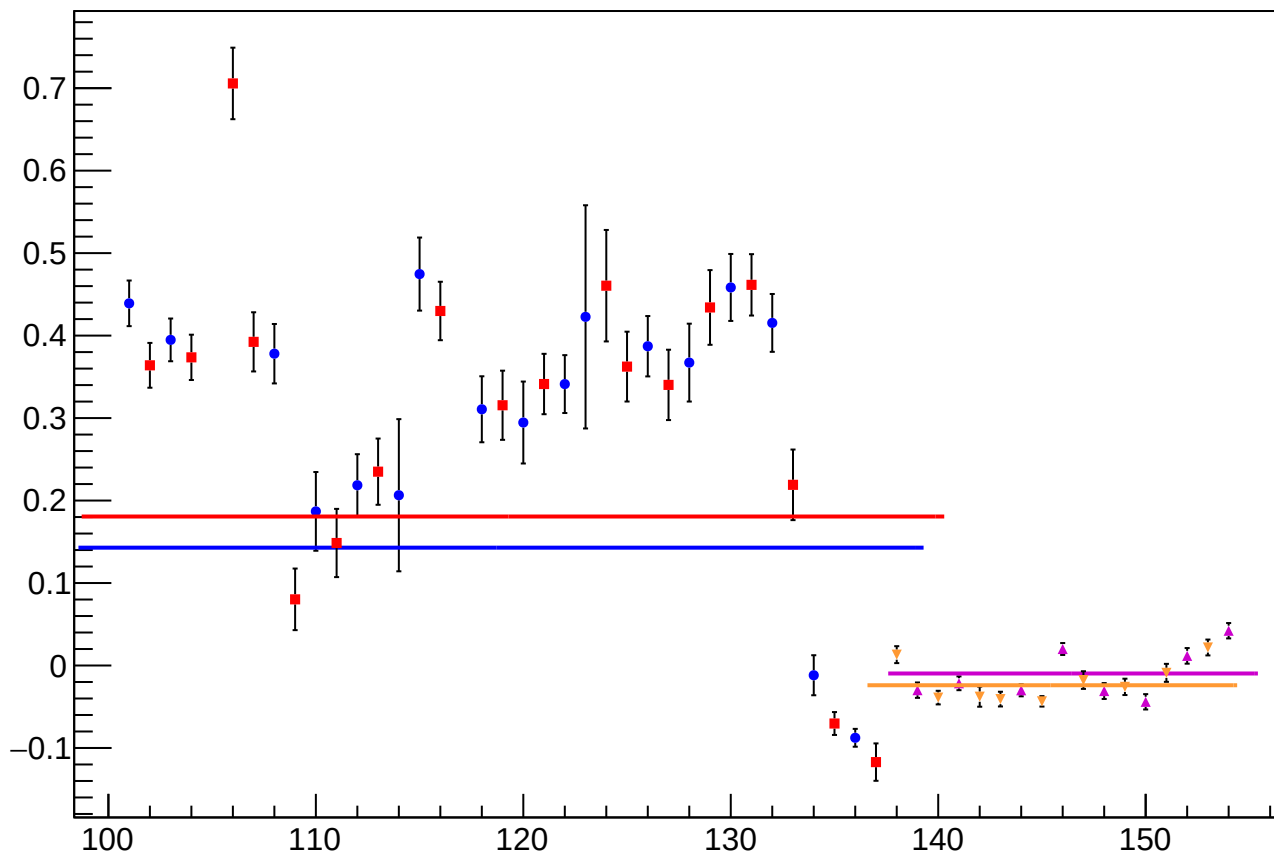
Left In: -7.546 ± 0.061 χ^2/NDF : 156.9/7

+ sign -6.630 ± 0.056 χ^2/NDF : 2286.9/25

All: -6.835 ± 0.039 χ^2/NDF : 4231.7/51

- sign -7.040 ± 0.056 χ^2/NDF : 1917.6/25

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: -0.024 ± 0.003 $\chi^2/\text{NDF}: 55.6/8$

Right Out: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

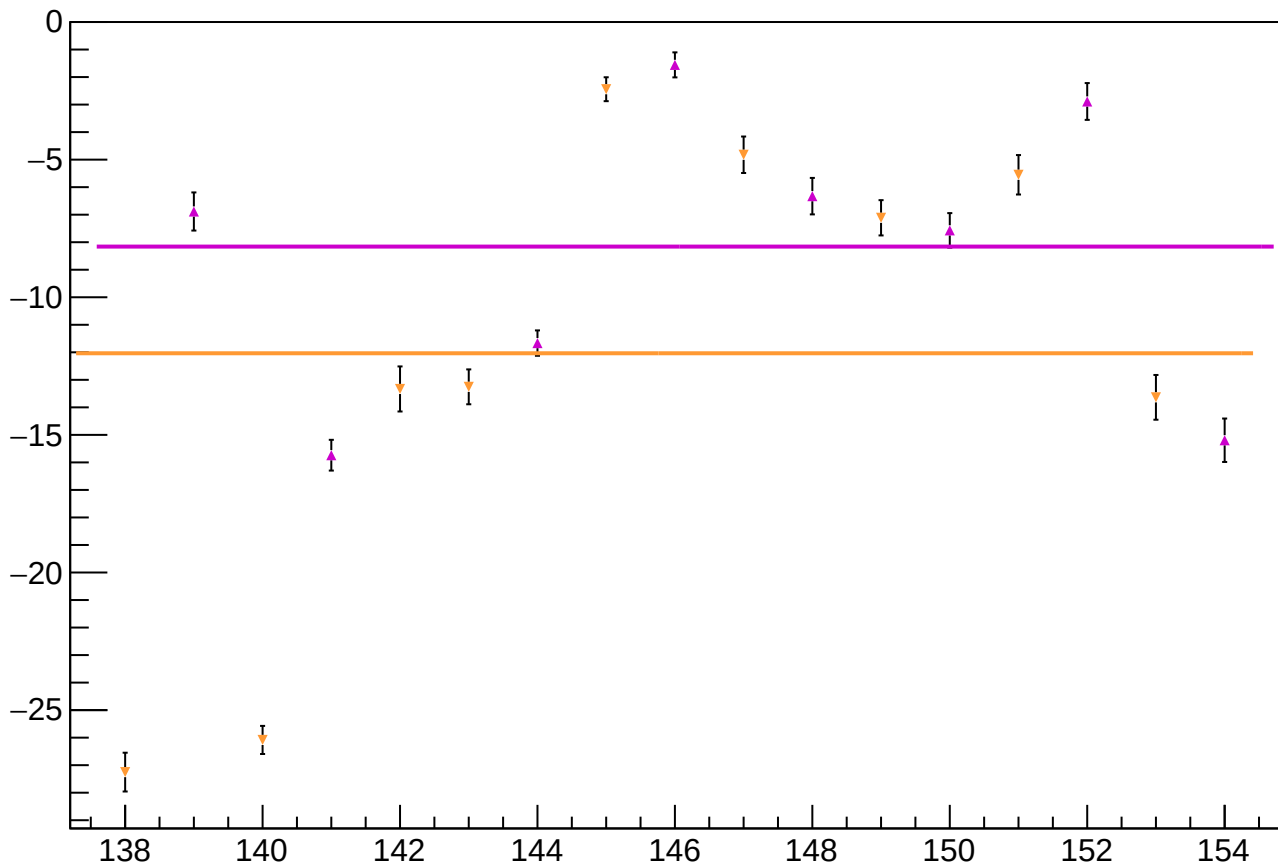
Left In: -0.010 ± 0.003 $\chi^2/\text{NDF}: 85.9/7$

+ sign 0.003 ± 0.003 $\chi^2/\text{NDF}: 1584.8/25$

All: 0.010 ± 0.002 $\chi^2/\text{NDF}: 3254.8/51$

- sign 0.018 ± 0.003 $\chi^2/\text{NDF}: 1655.5/25$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.035+/-0.207 χ^2/NDF :1981.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

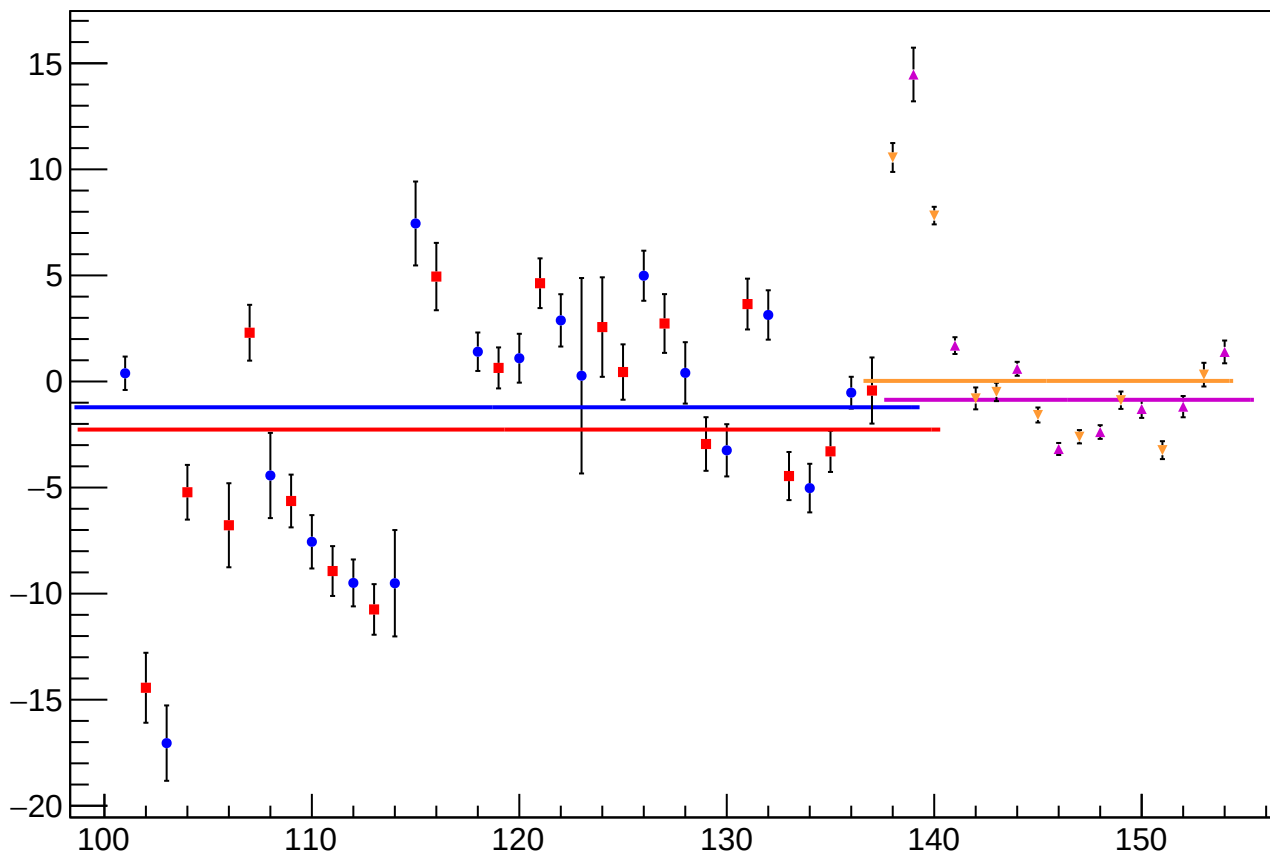
Left In: -8.159+/-0.206 χ^2/NDF :606.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.089+/-0.146 χ^2/NDF : 2763.7/16

- 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: 0.027 ± 0.141 χ^2/NDF : 752.9/8

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

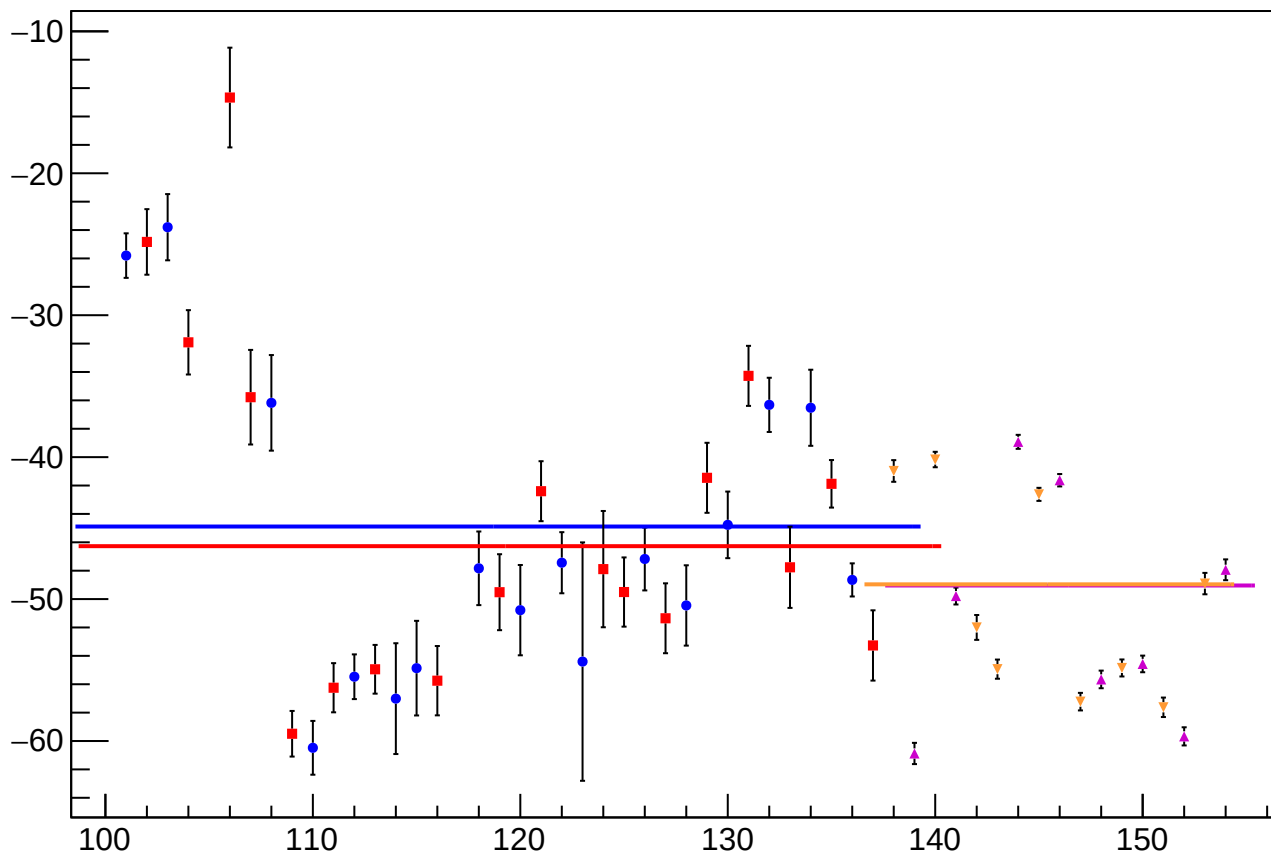
Left In: -0.863 ± 0.139 χ^2/NDF : 316.9/7

+ sign -0.211 ± 0.127 χ^2/NDF : 1046.5/25

All: -0.662 ± 0.090 χ^2/NDF : 1690.0/51

- sign -1.109 ± 0.127 χ^2/NDF : 618.5/25

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -48.962 ± 0.210 χ^2/NDF : 1085.6/8

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

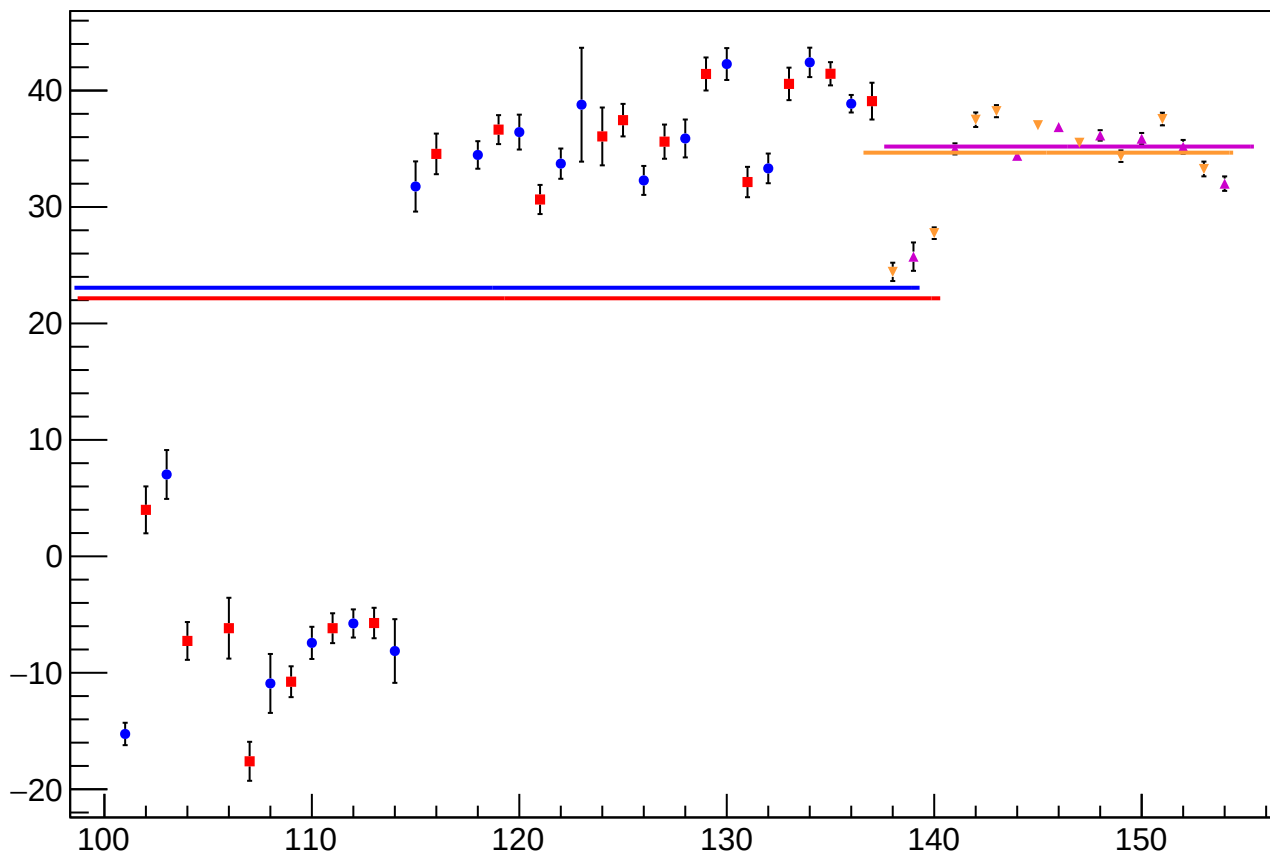
Left In: -49.043 ± 0.205 χ^2/NDF : 1441.0/7

+ sign -48.395 ± 0.195 χ^2/NDF : 1558.2/25

All: -48.541 ± 0.137 χ^2/NDF : 3444.5/51

- sign -48.681 ± 0.191 χ^2/NDF : 1885.3/25

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: 34.666 $\pm$ 0.174 χ^2 /NDF:497.6/8

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

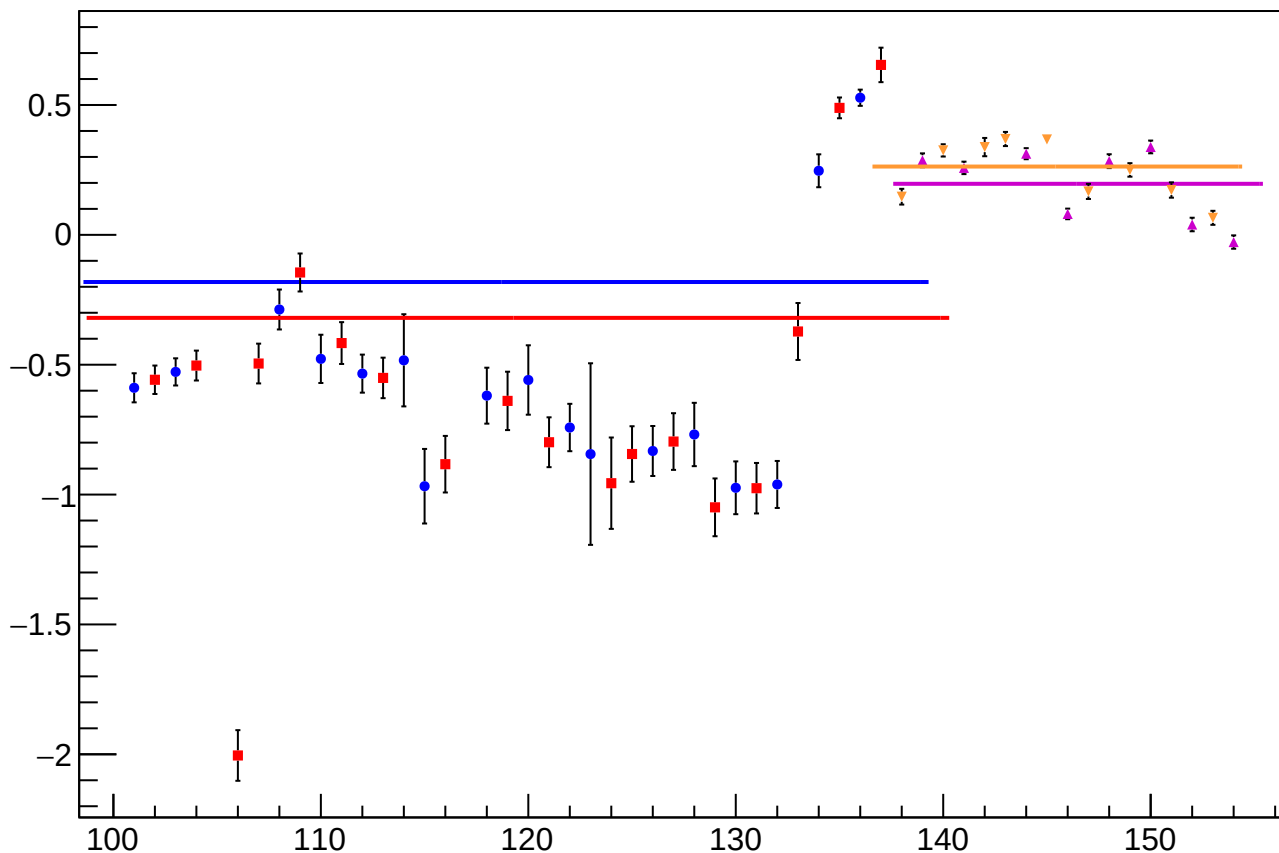
Left In: 35.190 $\pm$ 0.171 χ^2 /NDF:119.3/7

+ sign 32.106 $\pm$ 0.153 χ^2 /NDF: 5814.5/25

All: 32.330 $\pm$ 0.108 χ^2 /NDF: 11135.1/51

- sign 32.553 $\pm$ 0.153 χ^2 /NDF: 5316.3/25

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182+/-0.018 χ^2/NDF : 996.9/16

Left Out: 0.263+/-0.009 χ^2/NDF : 148.8/8

Right Out: -0.320+/-0.018 χ^2/NDF : 1177.5/17

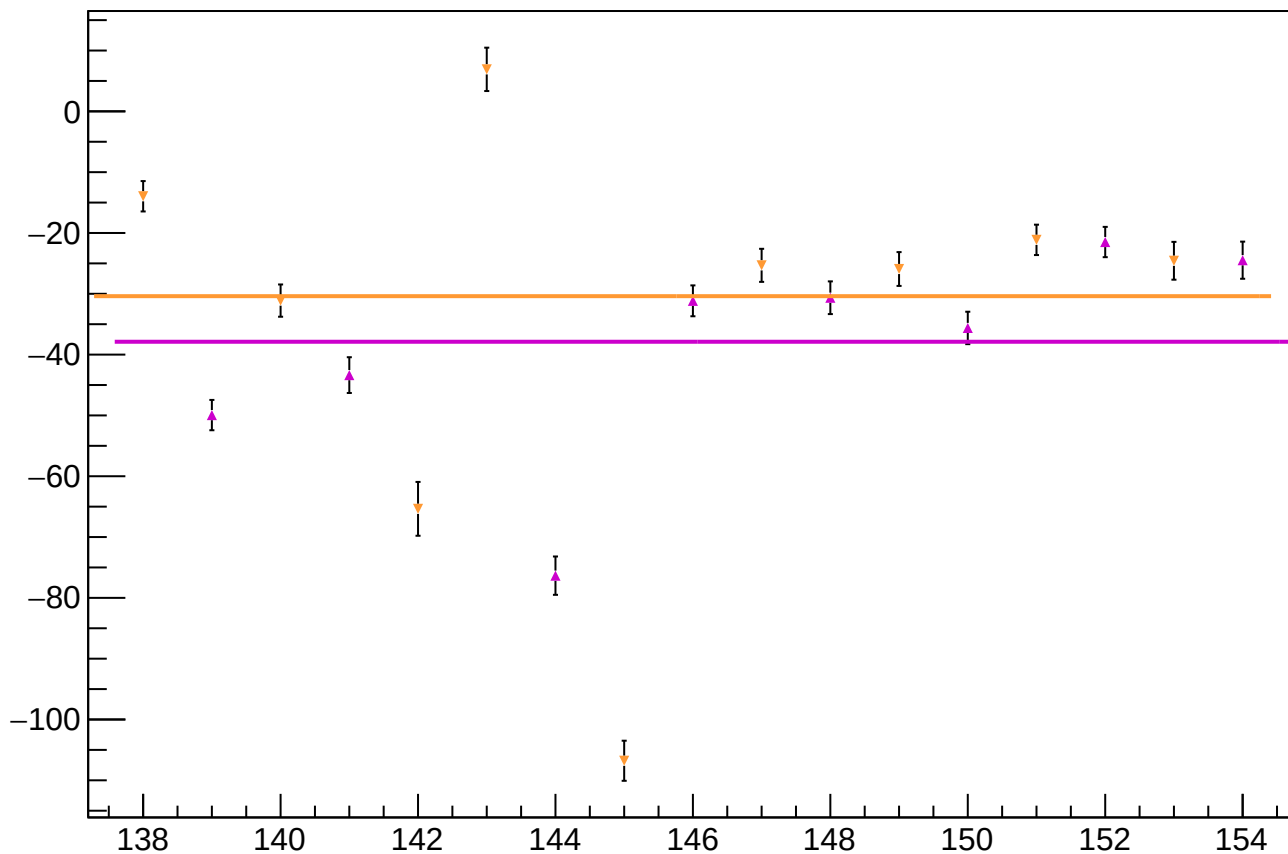
Left In: 0.197+/-0.009 χ^2/NDF : 236.1/7

+ sign 0.177+/-0.008 χ^2/NDF : 1652.3/25

All: 0.140+/-0.005 χ^2/NDF : 3769.5/51

- sign 0.104+/-0.008 χ^2/NDF : 2072.6/25

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.391+/-0.975 χ^2/NDF : 775.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

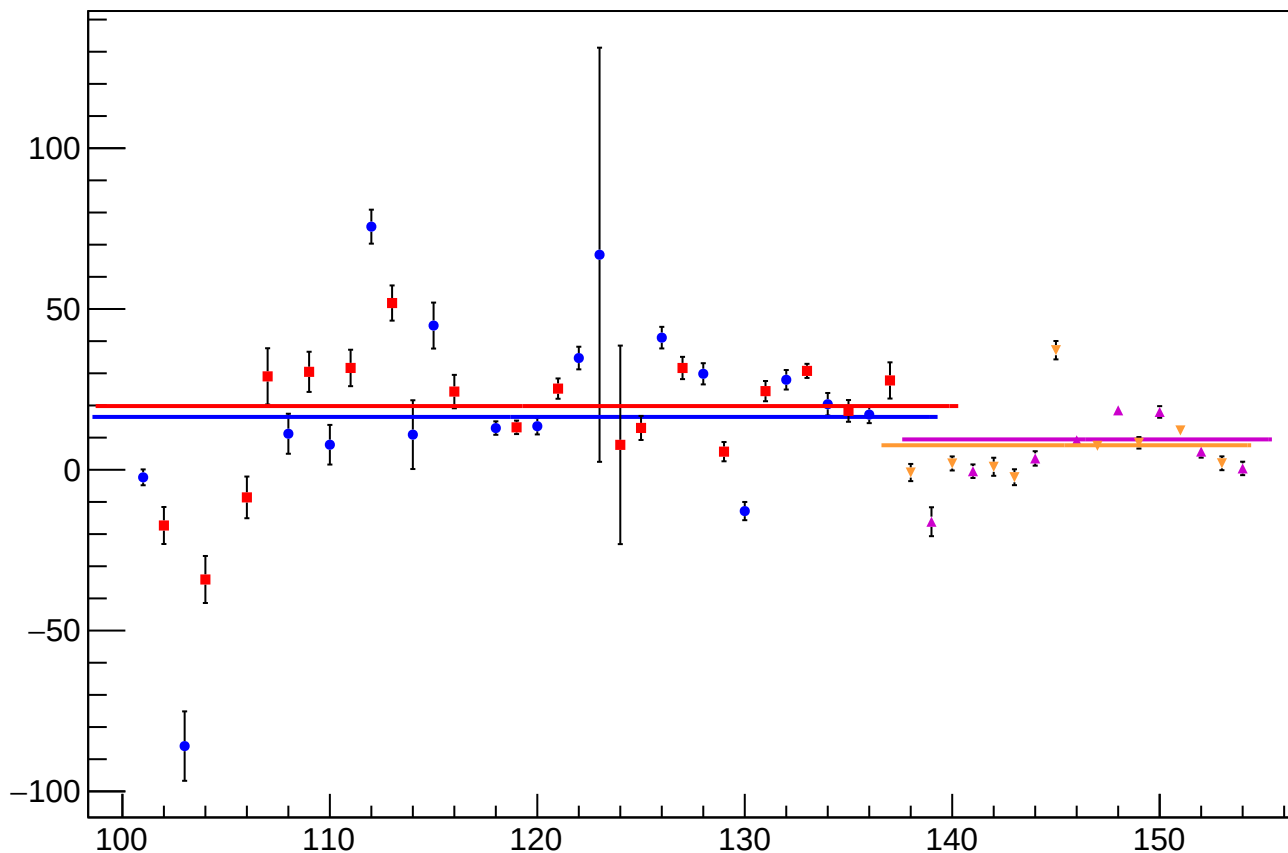
Left In: -37.885+/-0.962 χ^2/NDF : 253.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.186+/-0.685 χ^2/NDF : 1058.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 7.627 ± 0.647 χ^2/NDF : 163.2/8

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

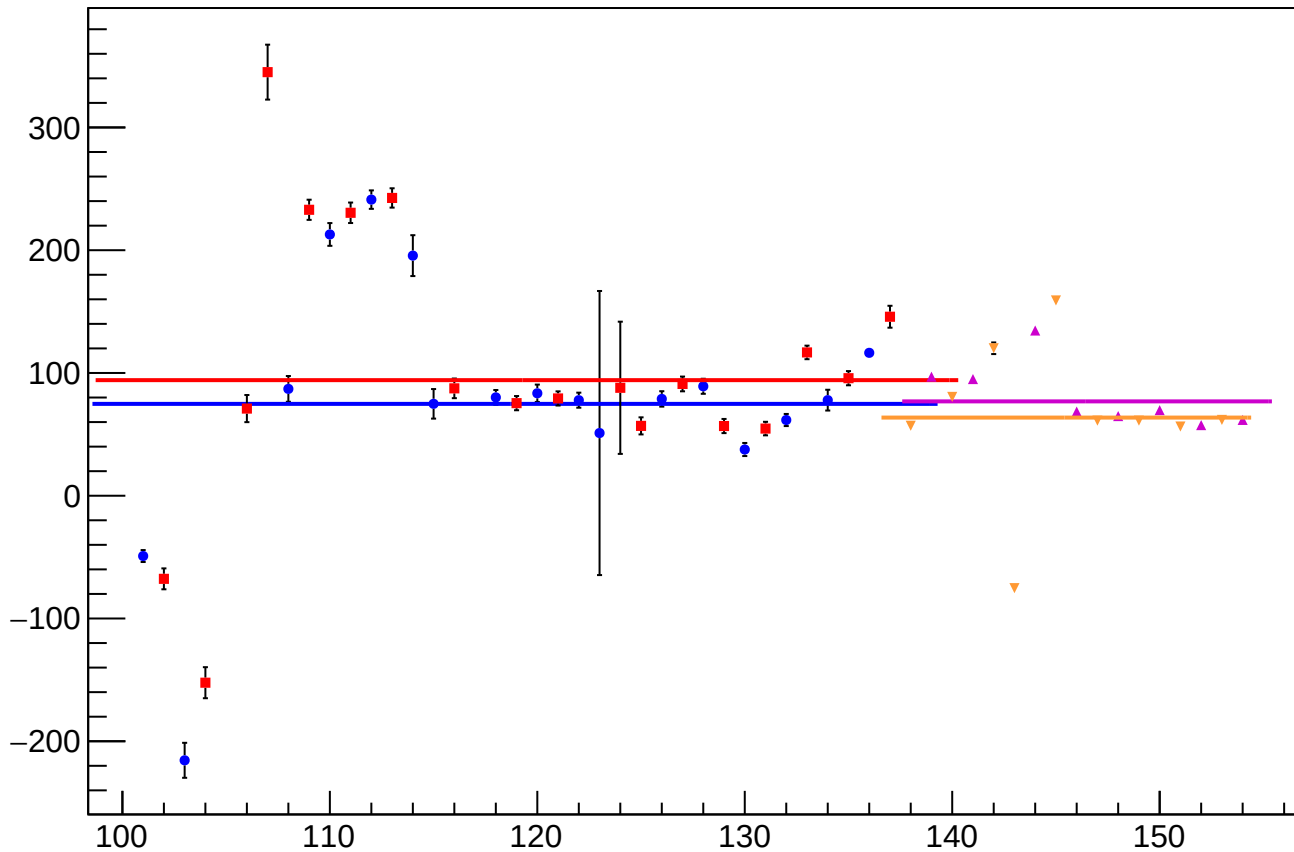
Left In: 9.447 ± 0.655 χ^2/NDF : 154.2/7

+ sign 10.865 ± 0.514 χ^2/NDF : 748.4/25

All: 11.922 ± 0.369 χ^2/NDF : 1236.5/51

- sign 13.042 ± 0.530 χ^2/NDF : 479.5/25

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 63.663+/-0.972 χ^2/NDF : 2307.2/8

Right Out: 94.153+/-1.720 χ^2/NDF : 1969.2/17

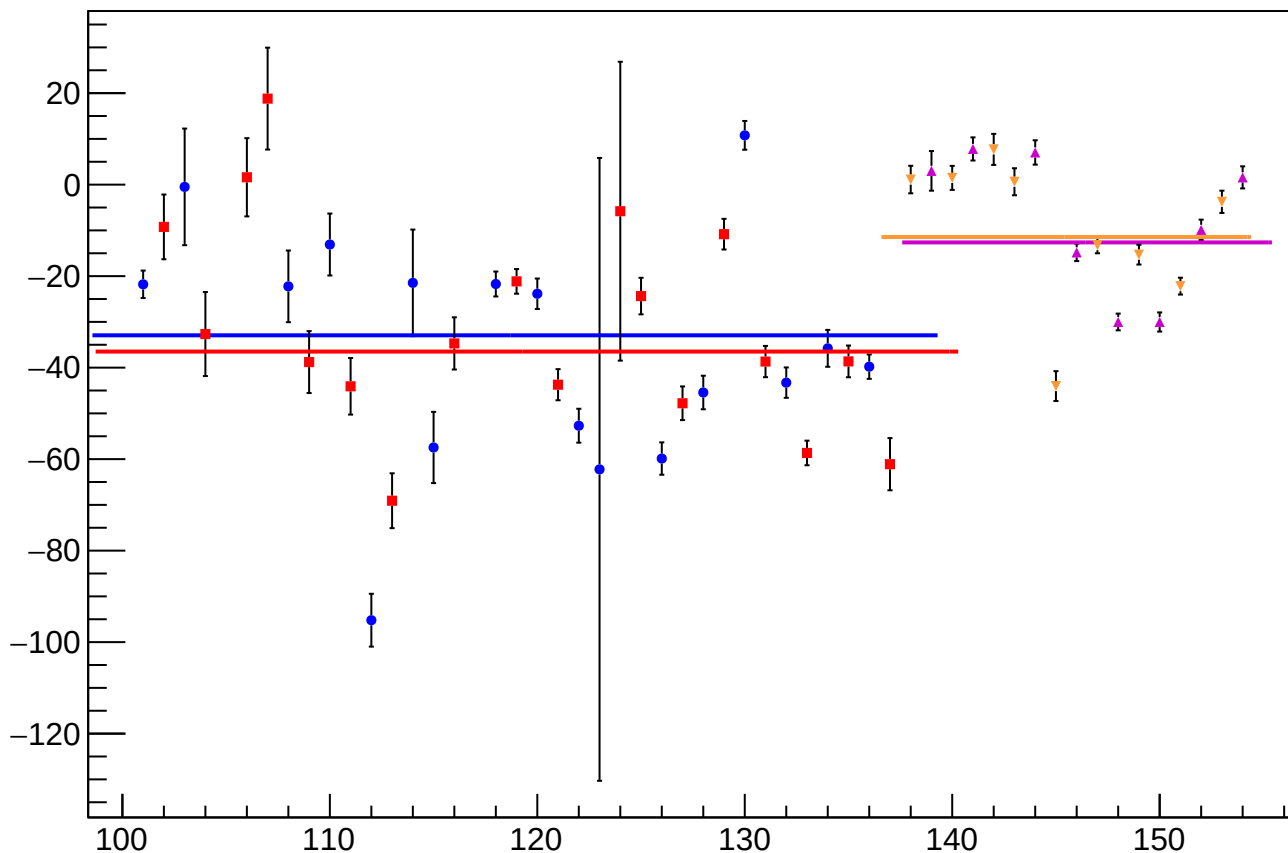
Left In: 76.857+/-0.947 χ^2/NDF : 519.0/7

+ sign 66.568+/-0.836 χ^2/NDF : 4338.3/25

All: 73.779+/-0.589 χ^2/NDF : 7051.8/51

- sign 80.881+/-0.830 χ^2/NDF : 2565.8/25

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -11.449 ± 0.804 χ^2/NDF : 238.2/8

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

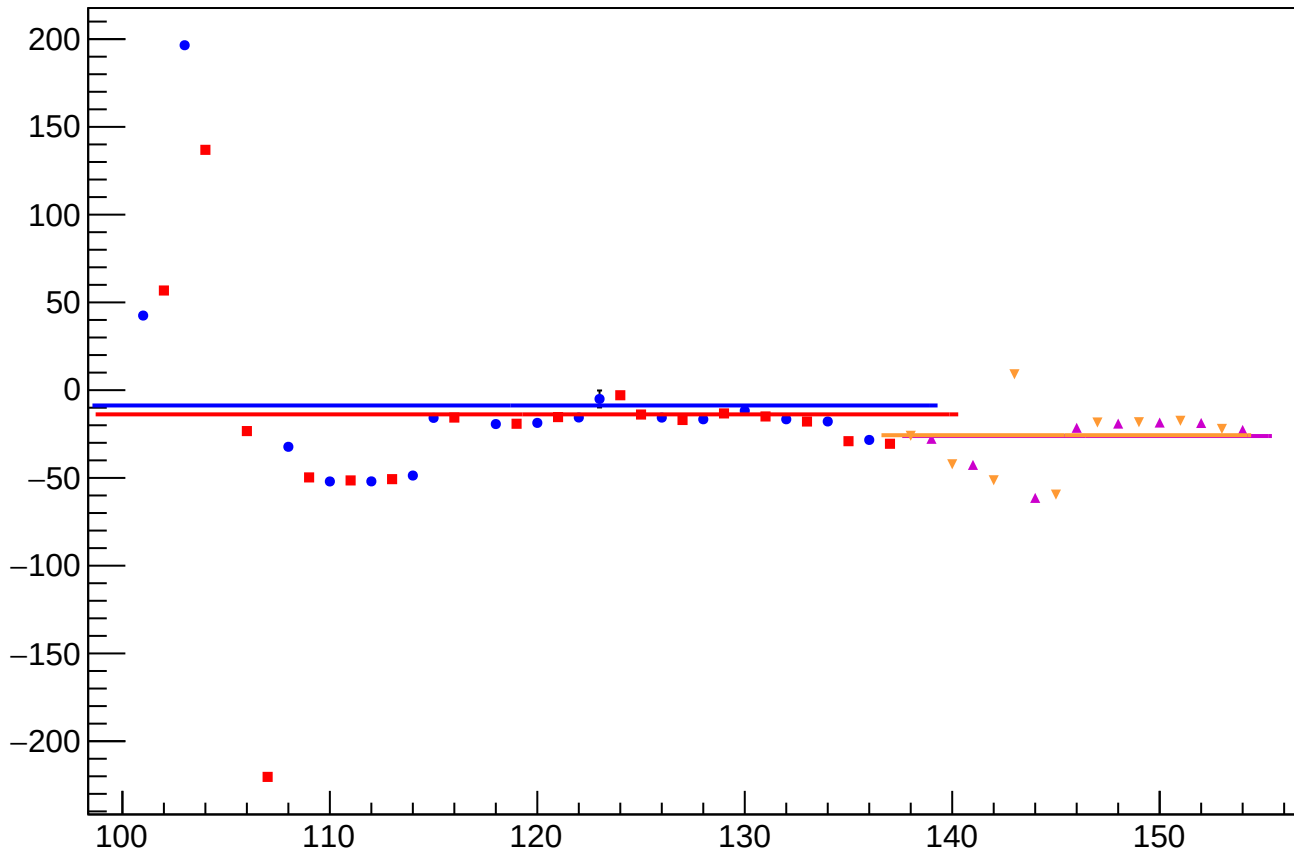
Left In: -12.628 ± 0.809 χ^2/NDF : 329.9/7

+ sign -20.169 ± 0.620 χ^2/NDF : 1018.5/25

All: -20.948 ± 0.444 χ^2/NDF : 1978.2/51

- sign -21.766 ± 0.635 χ^2/NDF : 956.4/25

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -25.665 ± 0.040 $\chi^2/\text{NDF}: 166329.0/8$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

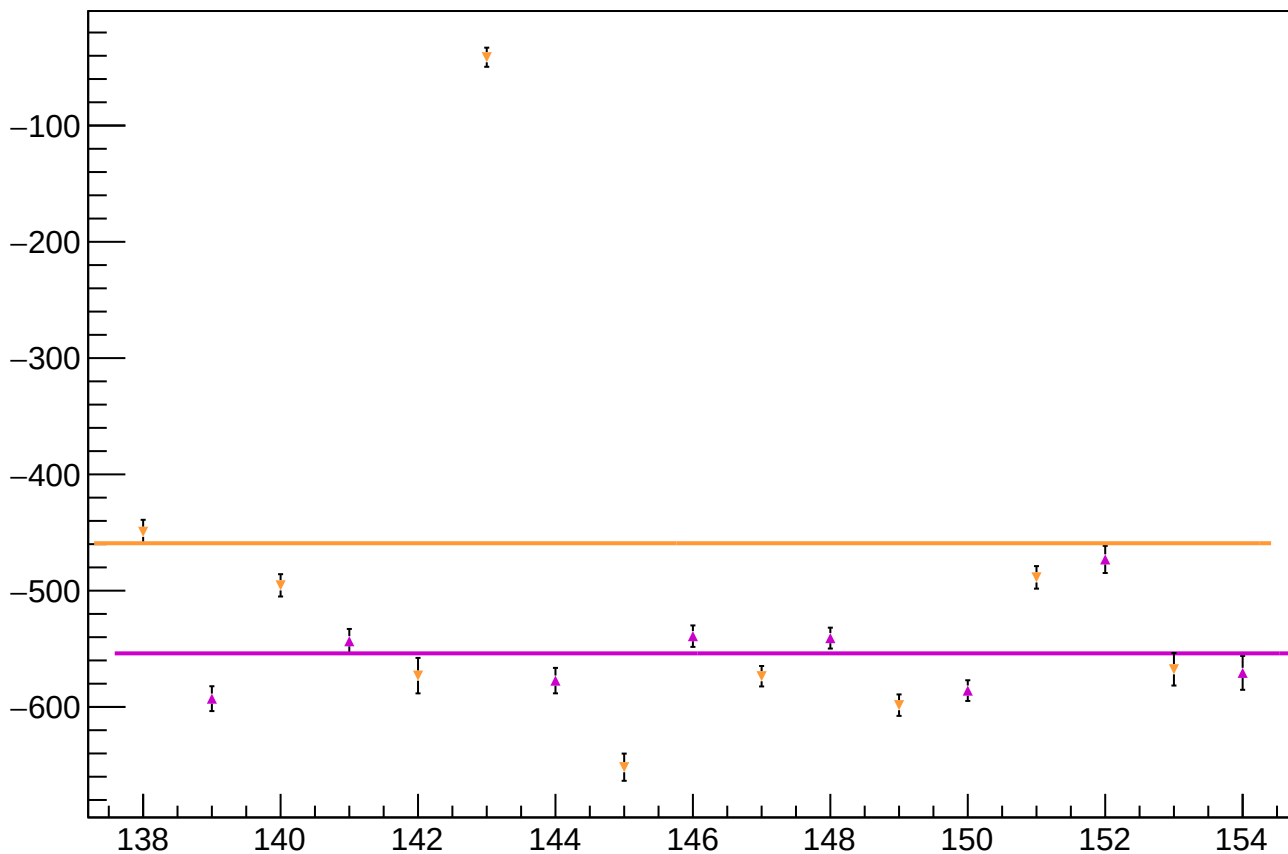
Left In: -26.138 ± 0.038 $\chi^2/\text{NDF}: 92730.6/7$

+ sign -20.275 ± 0.033 $\chi^2/\text{NDF}: 798644.5/25$

All: -21.531 ± 0.023 $\chi^2/\text{NDF}: 1472201.7/51$

- sign -22.740 ± 0.033 $\chi^2/\text{NDF}: 670748.8/25$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -459.201+/-3.388 χ^2/NDF : 3389.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

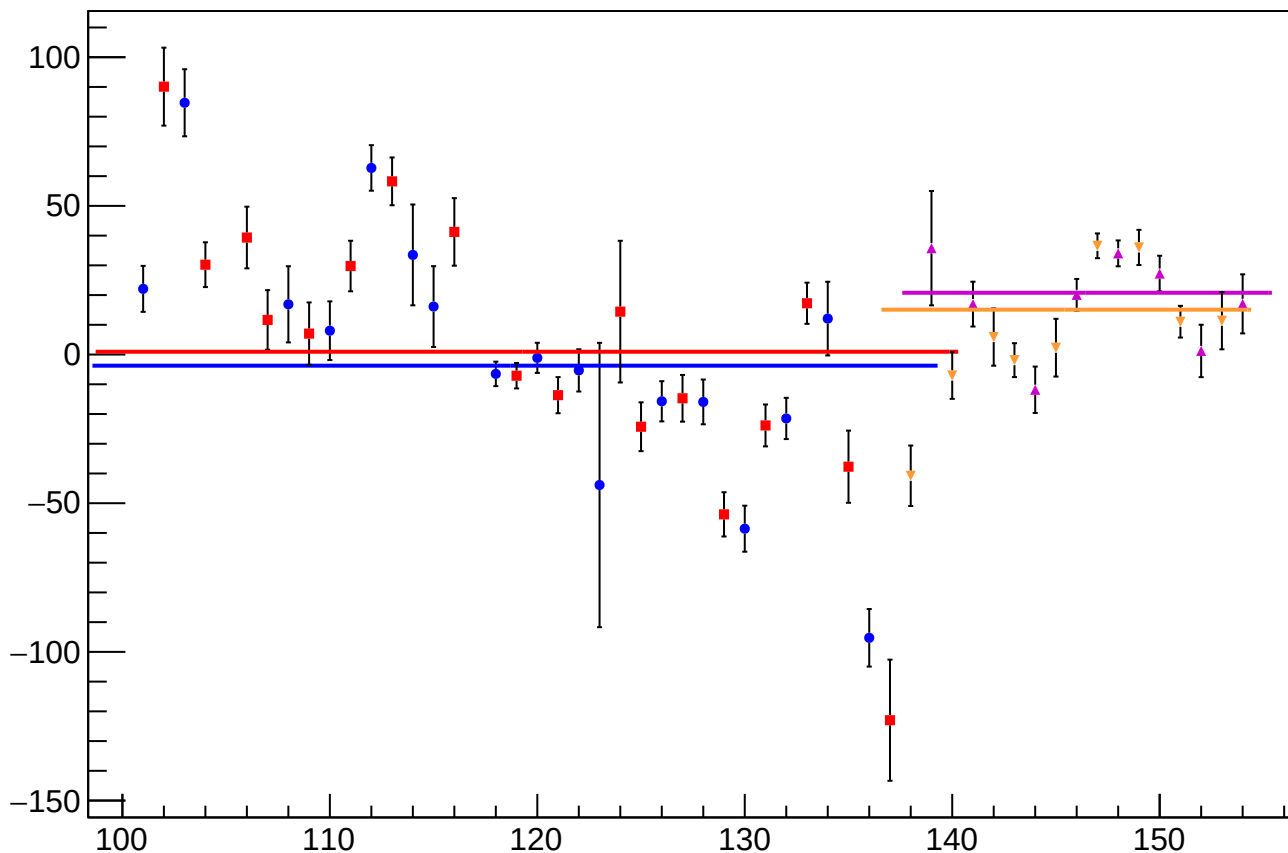
Left In: -553.920+/-3.655 χ^2/NDF : 85.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -502.969+/-2.485 χ^2/NDF : 3836.6/16

- 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: 15.090 ± 2.181 χ^2/NDF : 89.6/8

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

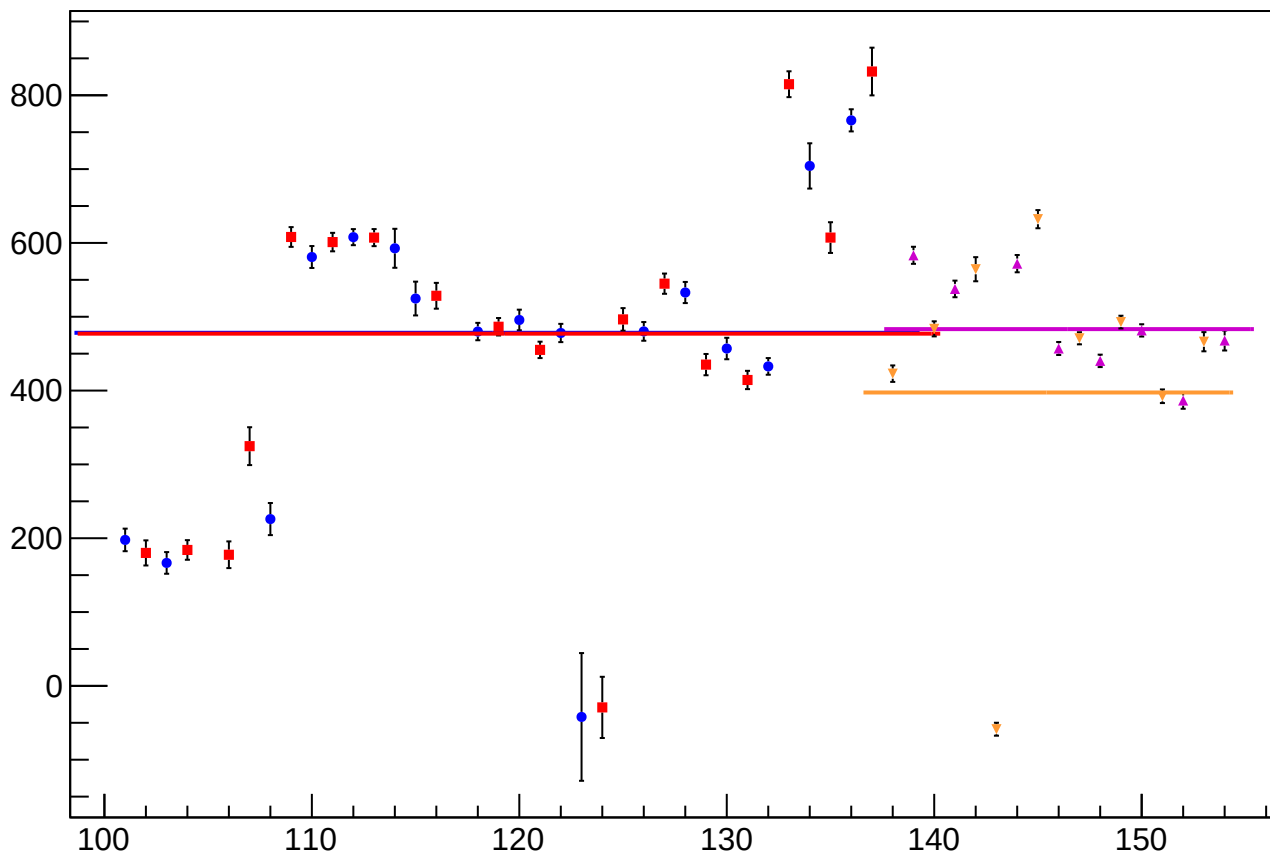
Left In: 20.780 ± 2.389 χ^2/NDF : 33.9/7

+ sign 4.345 ± 1.429 χ^2/NDF : 446.2/25

All: 6.433 ± 1.033 χ^2/NDF : 820.1/51

- sign 8.720 ± 1.496 χ^2/NDF : 369.4/25

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 $\chi^2/\text{NDF}: 1627.9/16$

Left Out: 397.409 ± 3.392 $\chi^2/\text{NDF}: 3477.9/8$

Right Out: 477.101 ± 3.541 $\chi^2/\text{NDF}: 2175.8/17$

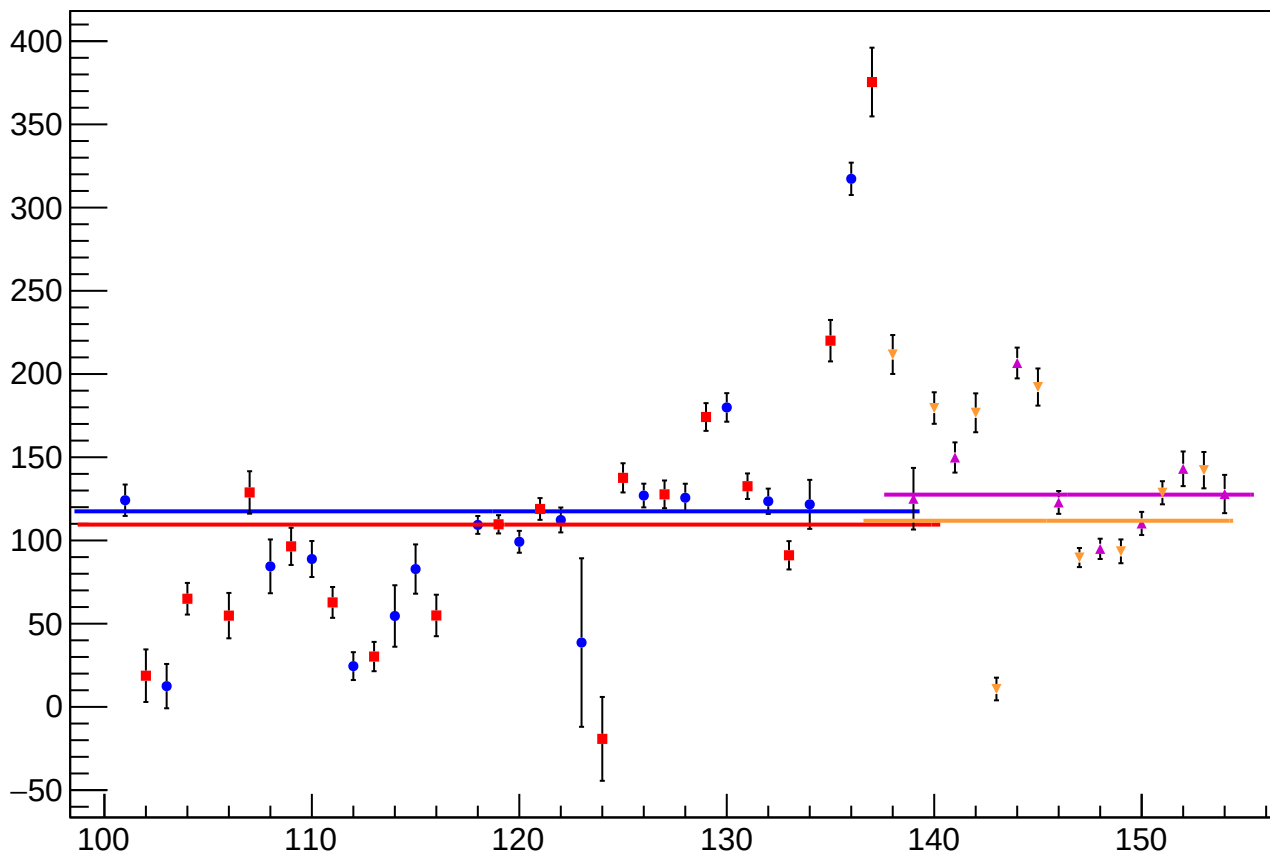
Left In: 483.255 ± 3.592 $\chi^2/\text{NDF}: 266.3/7$

+ sign 435.013 ± 2.481 $\chi^2/\text{NDF}: 5370.1/25$

All: 457.207 ± 1.769 $\chi^2/\text{NDF}: 7976.3/51$

- sign 480.134 ± 2.522 $\chi^2/\text{NDF}: 2443.6/25$

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 111.847 $\pm$ 2.728 χ^2 /NDF: 461.6/8

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

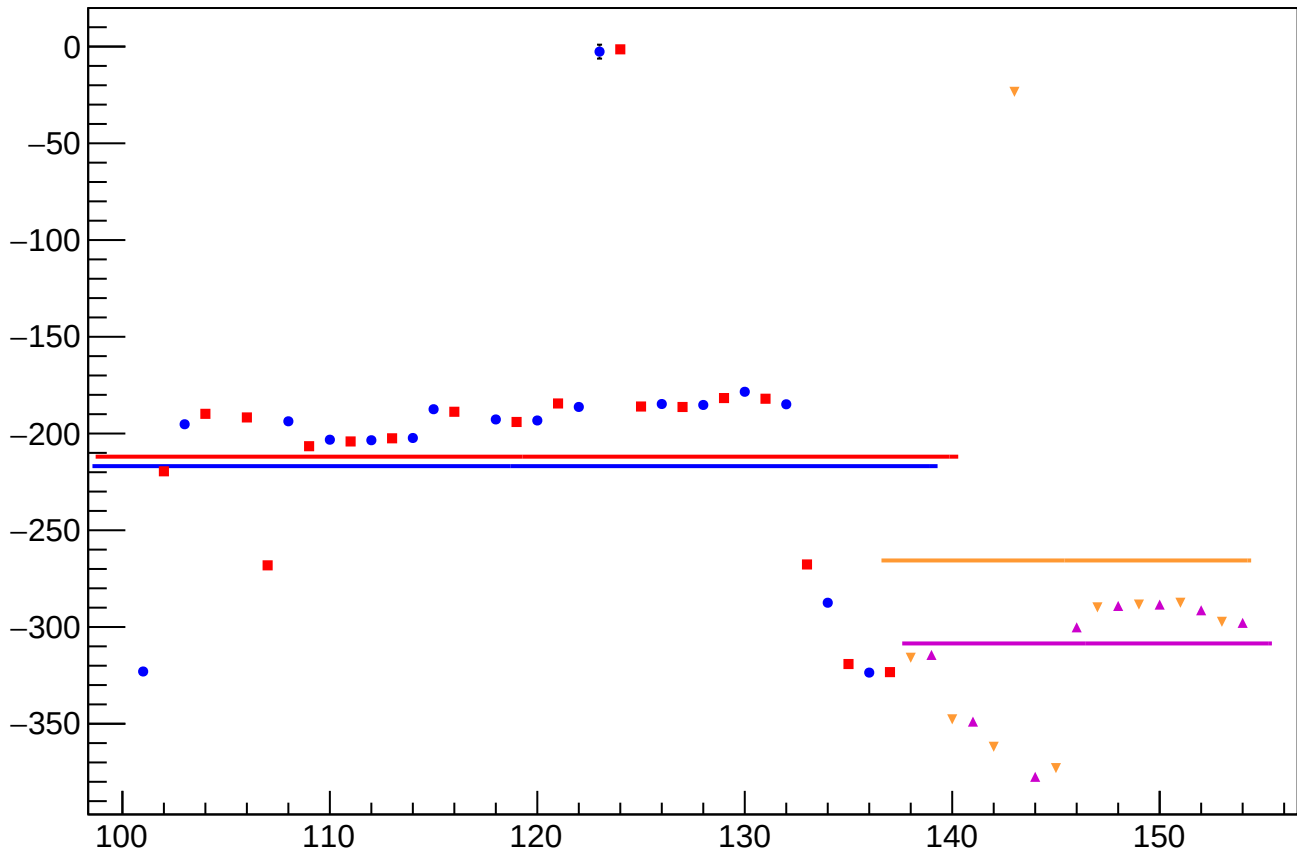
Left In: 127.533 $\pm$ 2.983 χ^2 /NDF: 116.7/7

+ sign 115.277 $\pm$ 1.711 χ^2 /NDF: 1170.2/25

All: 115.581 $\pm$ 1.232 χ^2 /NDF: 1872.6/51

- sign 115.907 $\pm$ 1.775 χ^2 /NDF: 702.4/25

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -265.607 ± 0.142 $\chi^2/\text{NDF}: 605045.0/8$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

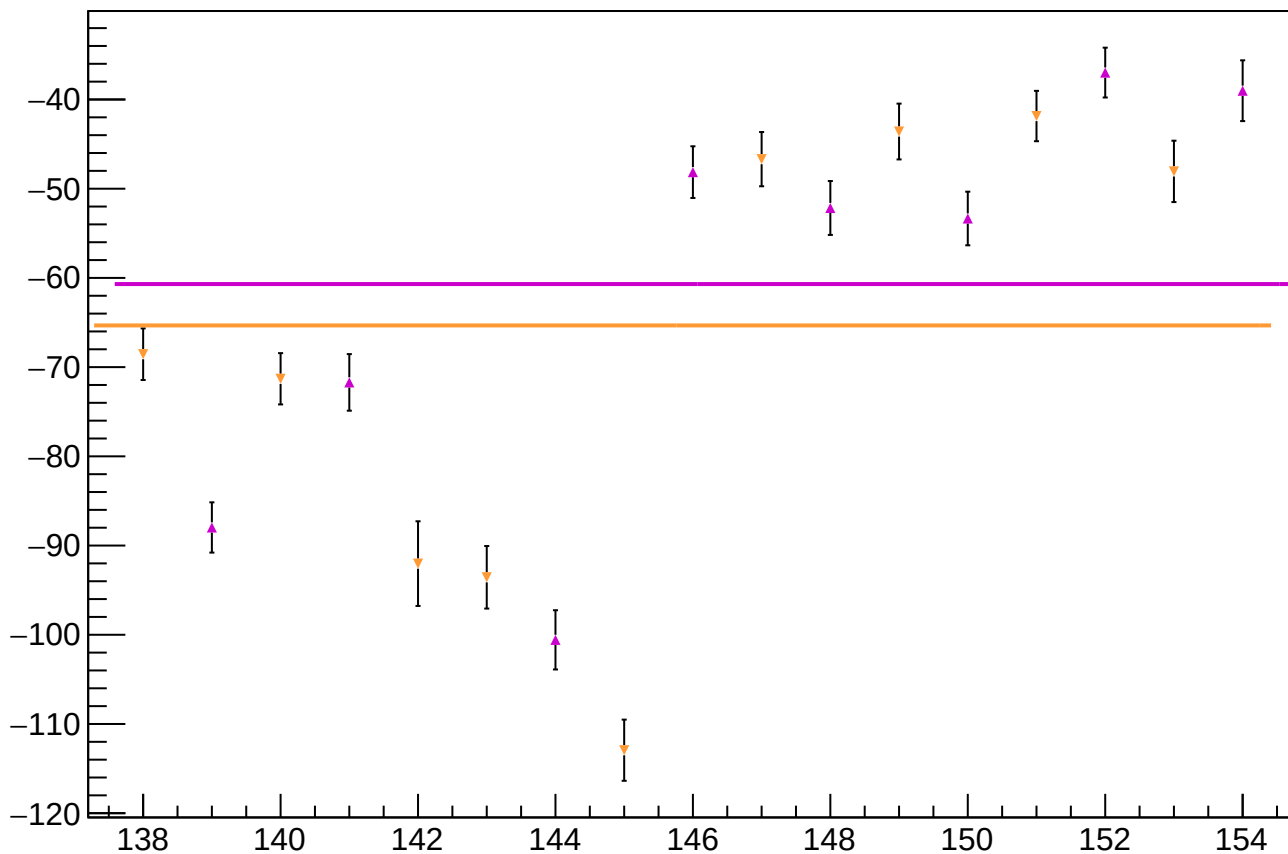
Left In: -308.498 ± 0.148 $\chi^2/\text{NDF}: 34678.5/7$

+ sign -240.101 ± 0.098 $\chi^2/\text{NDF}: 813372.2/25$

All: -247.223 ± 0.069 $\chi^2/\text{NDF}: 1209989.3/51$

- sign -254.292 ± 0.098 $\chi^2/\text{NDF}: 386151.4/25$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.325+/-1.071 χ^2/NDF : 475.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

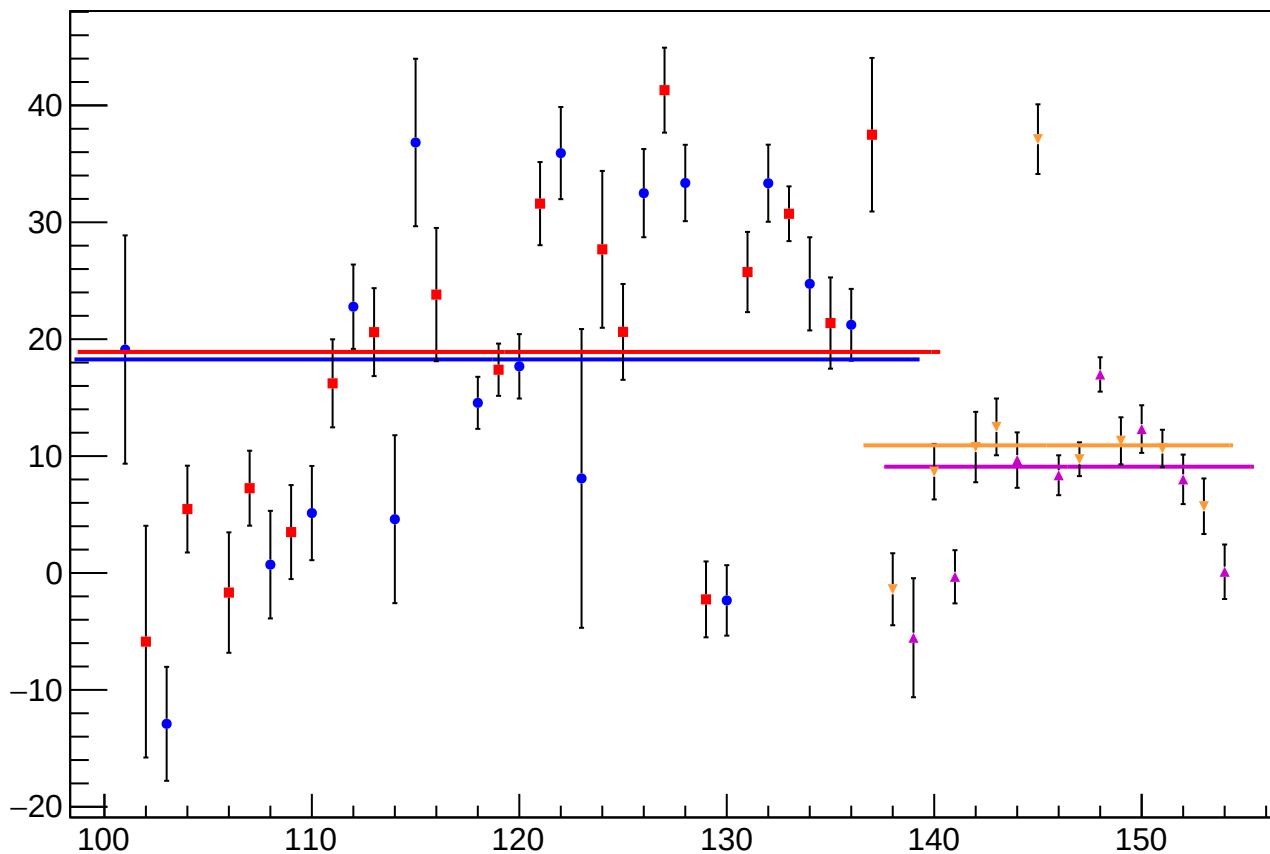
Left In: -60.689+/-1.072 χ^2/NDF : 395.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.009+/-0.758 χ^2/NDF : 879.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 10.919 ± 0.713 χ^2/NDF : 100.0/8

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

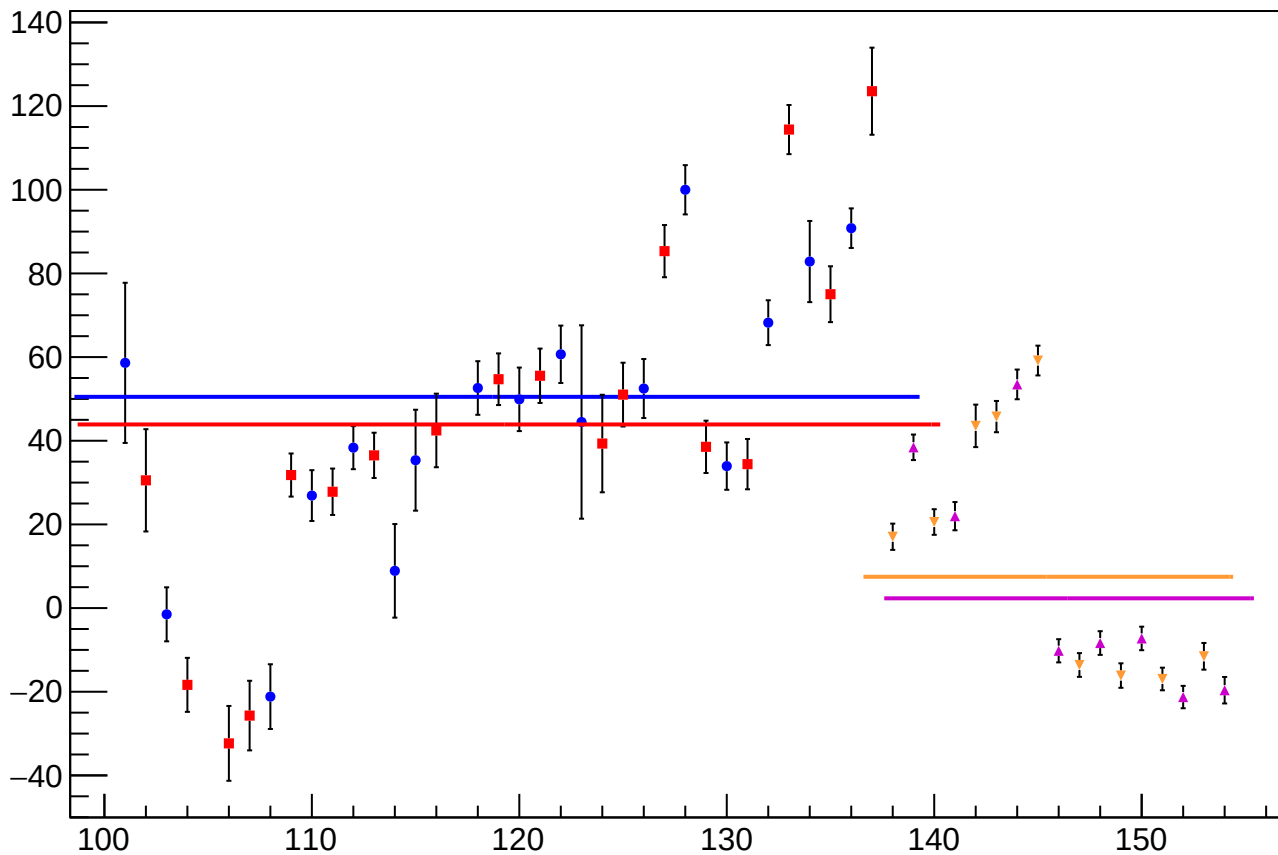
Left In: 9.093 ± 0.732 χ^2/NDF : 72.1/7

+ sign 13.725 ± 0.560 χ^2/NDF : 348.9/25

All: 13.460 ± 0.396 χ^2/NDF : 694.7/51

- sign 13.196 ± 0.559 χ^2/NDF : 345.3/25

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 7.479 $\pm$ 1.070 χ^2 /NDF: 631.2/8

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

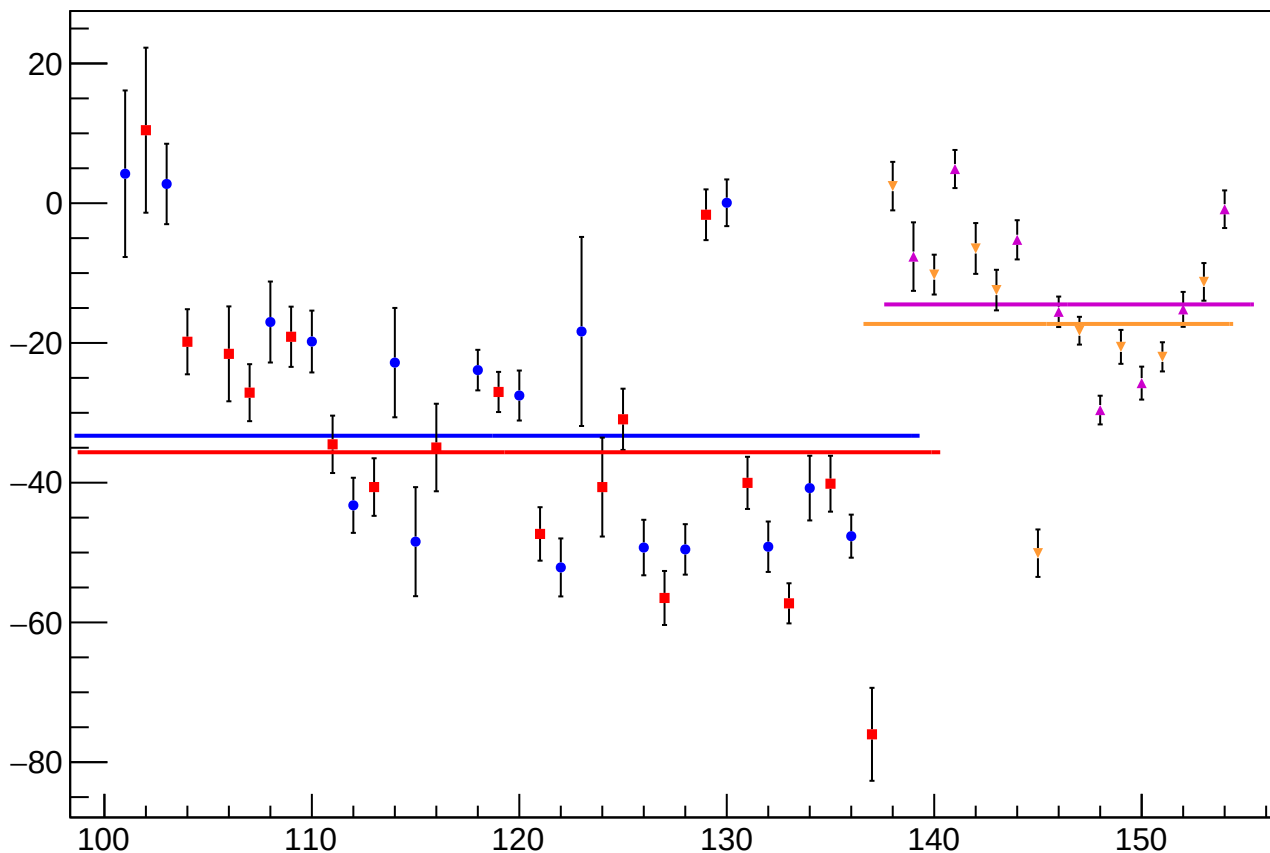
Left In: 2.331 $\pm$ 1.057 χ^2 /NDF: 553.7/7

+ sign 19.990 $\pm$ 0.901 χ^2 /NDF: 1464.5/25

All: 17.400 $\pm$ 0.630 χ^2 /NDF: 3034.4/51

- sign 14.917 $\pm$ 0.882 χ^2 /NDF: 1553.8/25

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -17.279 ± 0.885 χ^2/NDF : 155.5/8

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

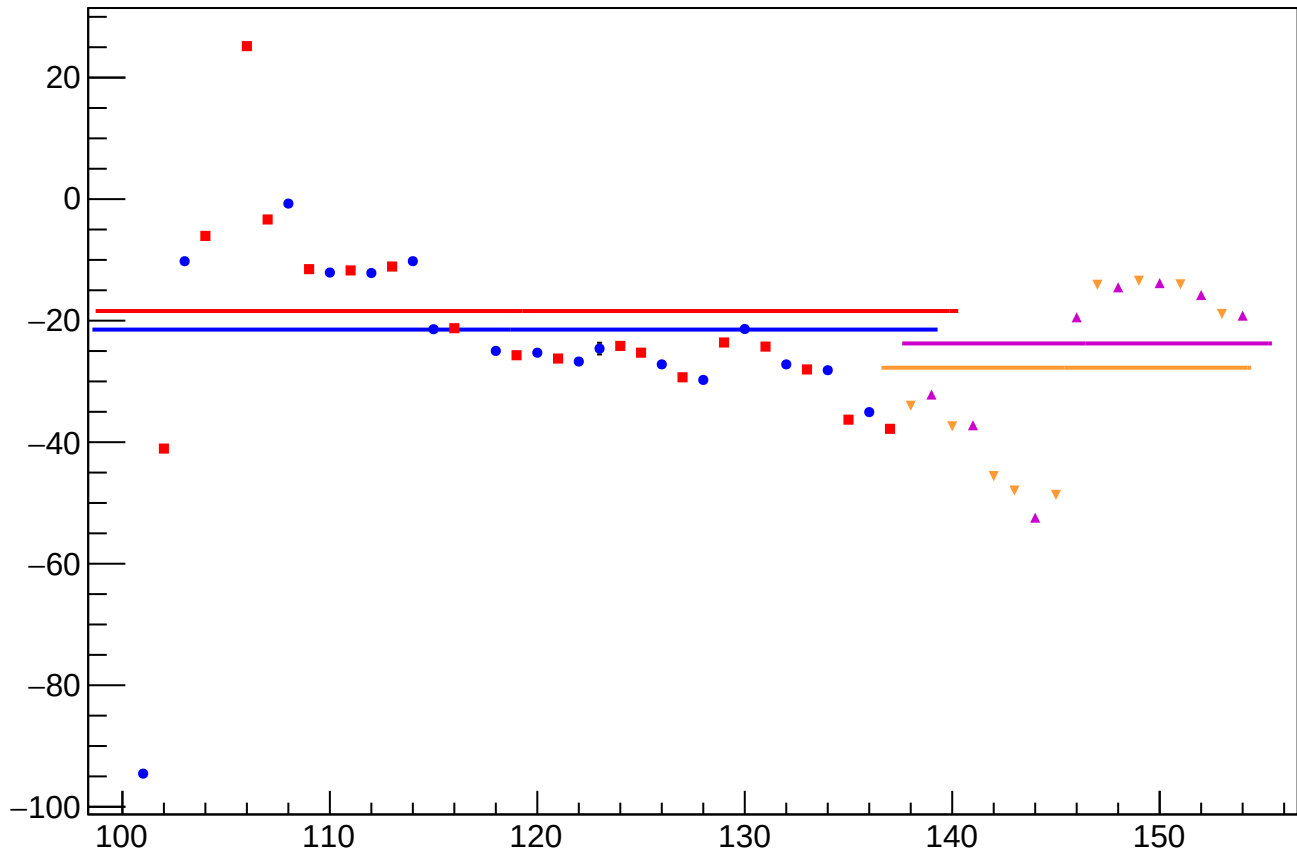
Left In: -14.486 ± 0.902 χ^2/NDF : 166.2/7

+ sign -24.039 ± 0.673 χ^2/NDF : 586.5/25

All: -24.049 ± 0.474 χ^2/NDF : 1285.9/51

- sign -24.060 ± 0.668 χ^2/NDF : 699.4/25

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -27.743 ± 0.044 $\chi^2/\text{NDF}: 98909.8/8$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

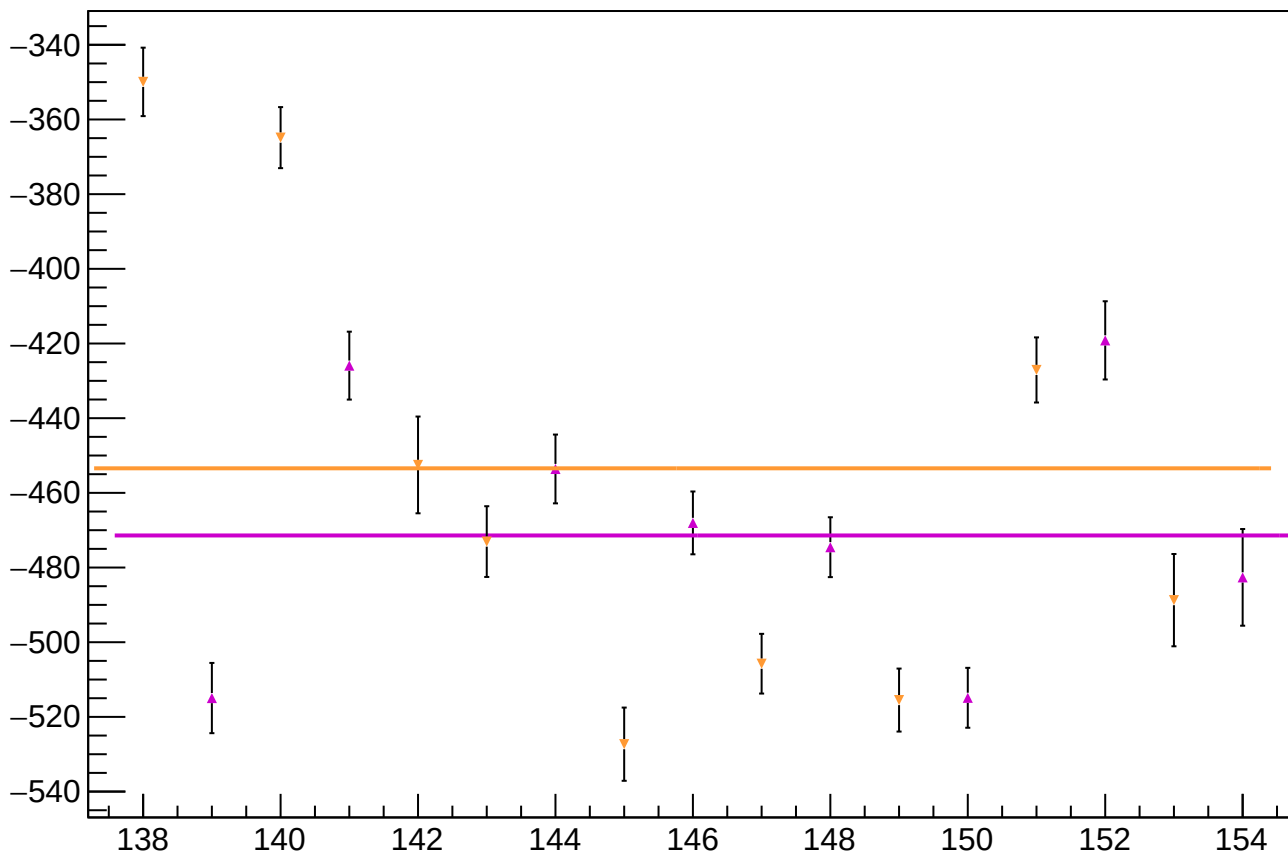
Left In: -23.749 ± 0.043 $\chi^2/\text{NDF}: 71066.3/7$

+ sign -25.473 ± 0.035 $\chi^2/\text{NDF}: 155171.0/25$

All: -23.604 ± 0.025 $\chi^2/\text{NDF}: 314824.0/51$

- sign -21.845 ± 0.034 $\chi^2/\text{NDF}: 154221.1/25$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -453.427+/-3.104 χ^2/NDF : 420.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

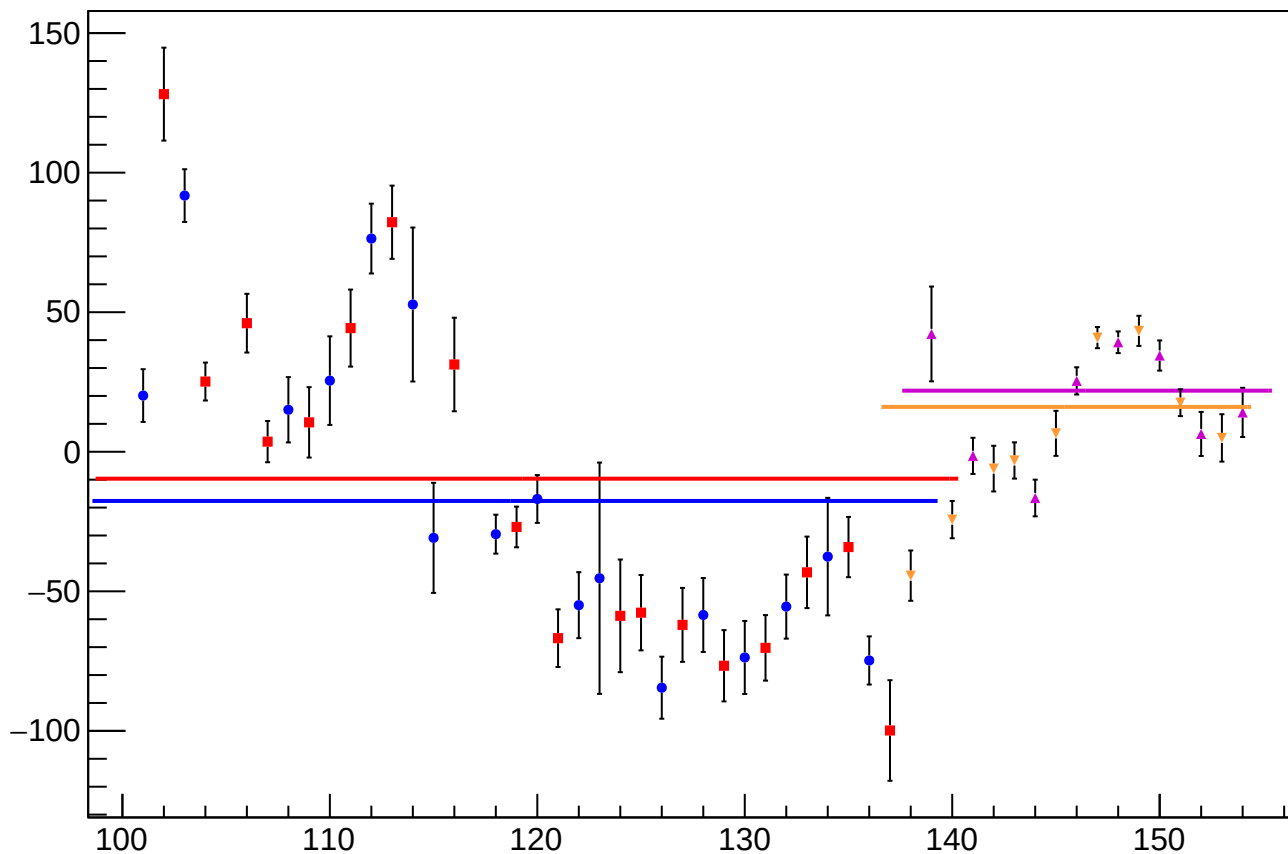
Left In: -471.410+/-3.236 χ^2/NDF : 105.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.044+/-2.240 χ^2/NDF : 541.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: 16.067 ± 2.001 $\chi^2/\text{NDF}: 169.1/8$

Right Out: -9.641 ± 2.613 $\chi^2/\text{NDF}: 360.7/17$

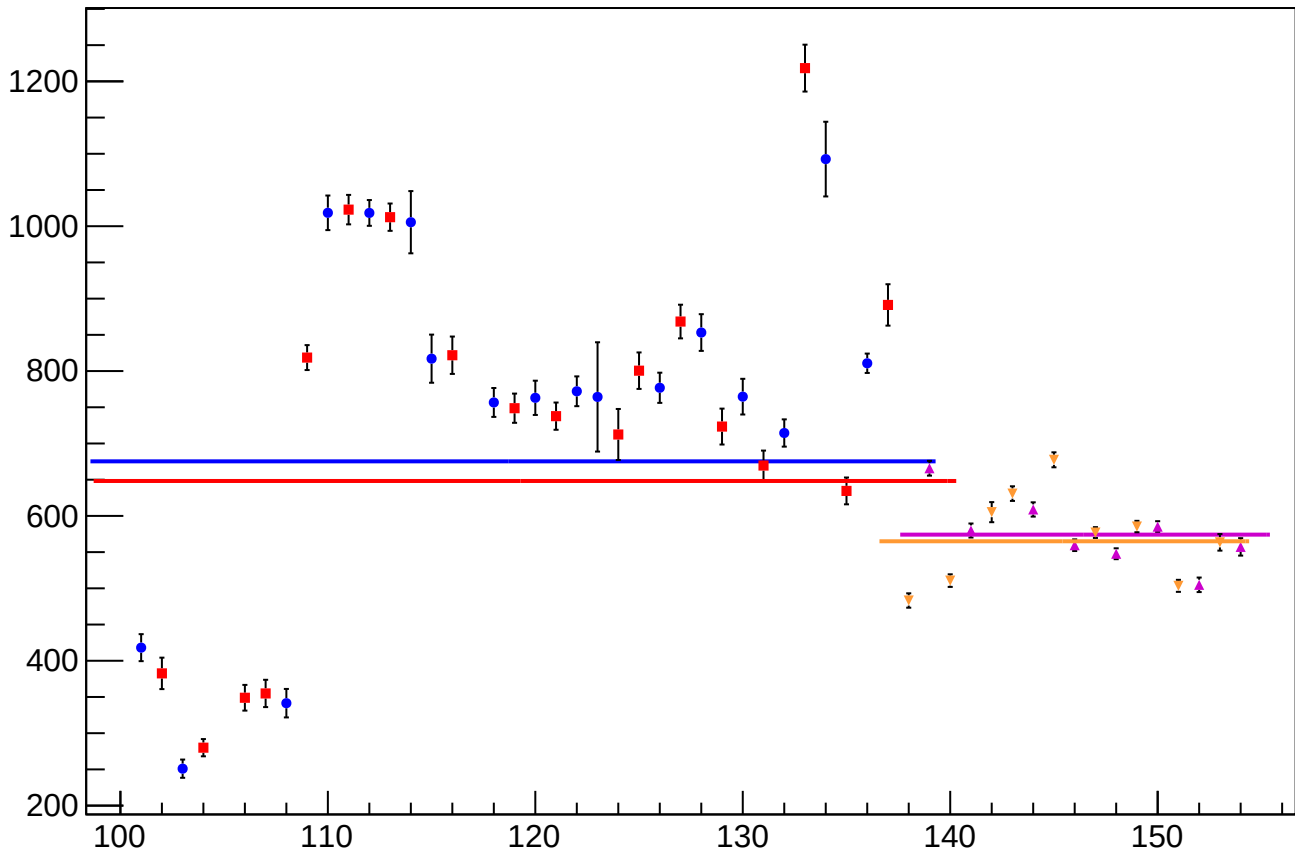
Left In: 21.894 ± 2.123 $\chi^2/\text{NDF}: 79.2/7$

+ sign 4.605 ± 1.625 $\chi^2/\text{NDF}: 627.6/25$

All: 6.947 ± 1.157 $\chi^2/\text{NDF}: 1159.4/51$

- sign 9.353 ± 1.648 $\chi^2/\text{NDF}: 527.6/25$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2/NDF : 2582.7/16

Left Out: 564.979 $\pm$ 3.104 χ^2/NDF : 339.9/8

Right Out: 648.229 $\pm$ 4.775 χ^2/NDF : 3059.0/17

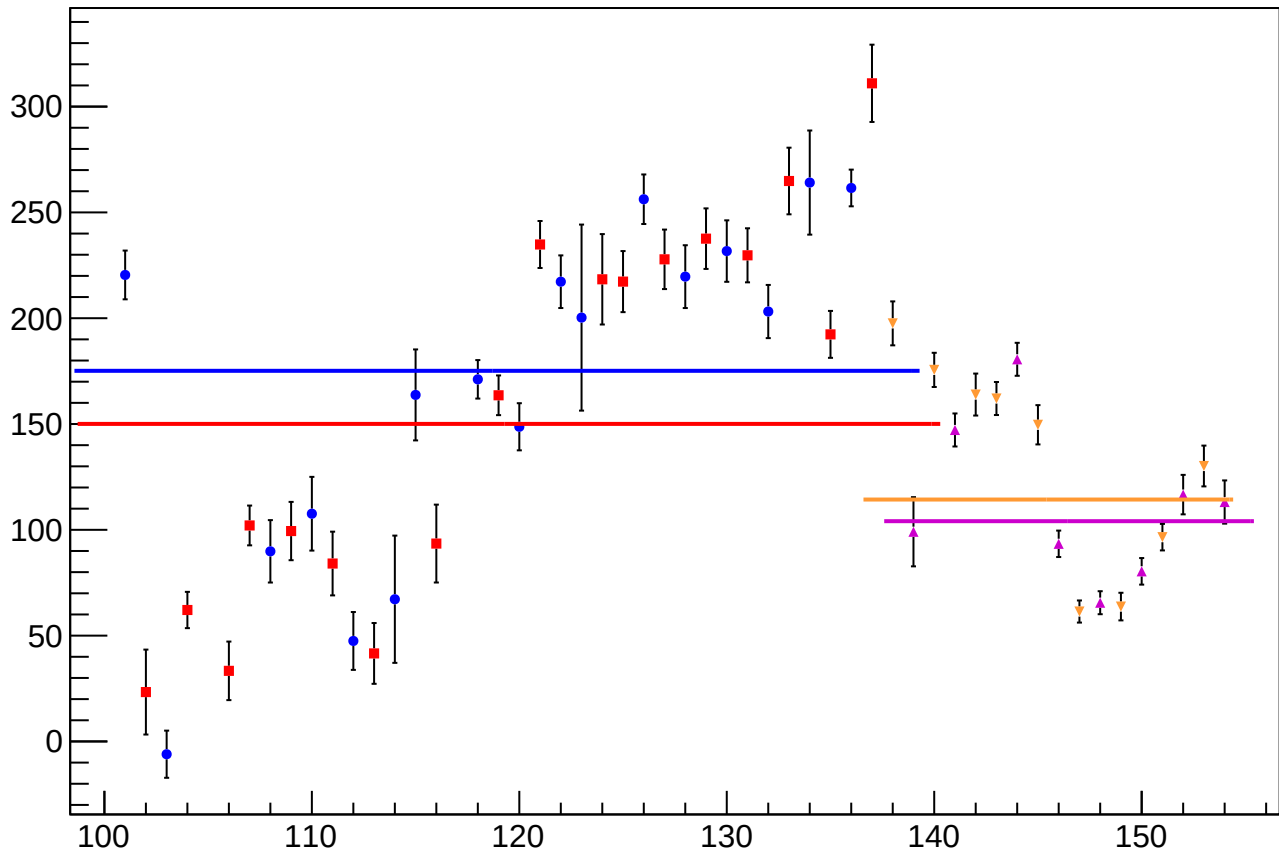
Left In: 574.149 $\pm$ 3.187 χ^2/NDF : 161.3/7

+ sign 595.275 $\pm$ 2.644 χ^2/NDF : 3269.7/25

All: 596.127 $\pm$ 1.872 χ^2/NDF : 6656.6/51

- sign 596.984 $\pm$ 2.651 χ^2/NDF : 3386.7/25

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 114.314 $\pm$ 2.507 χ^2 /NDF: 372.1/8

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

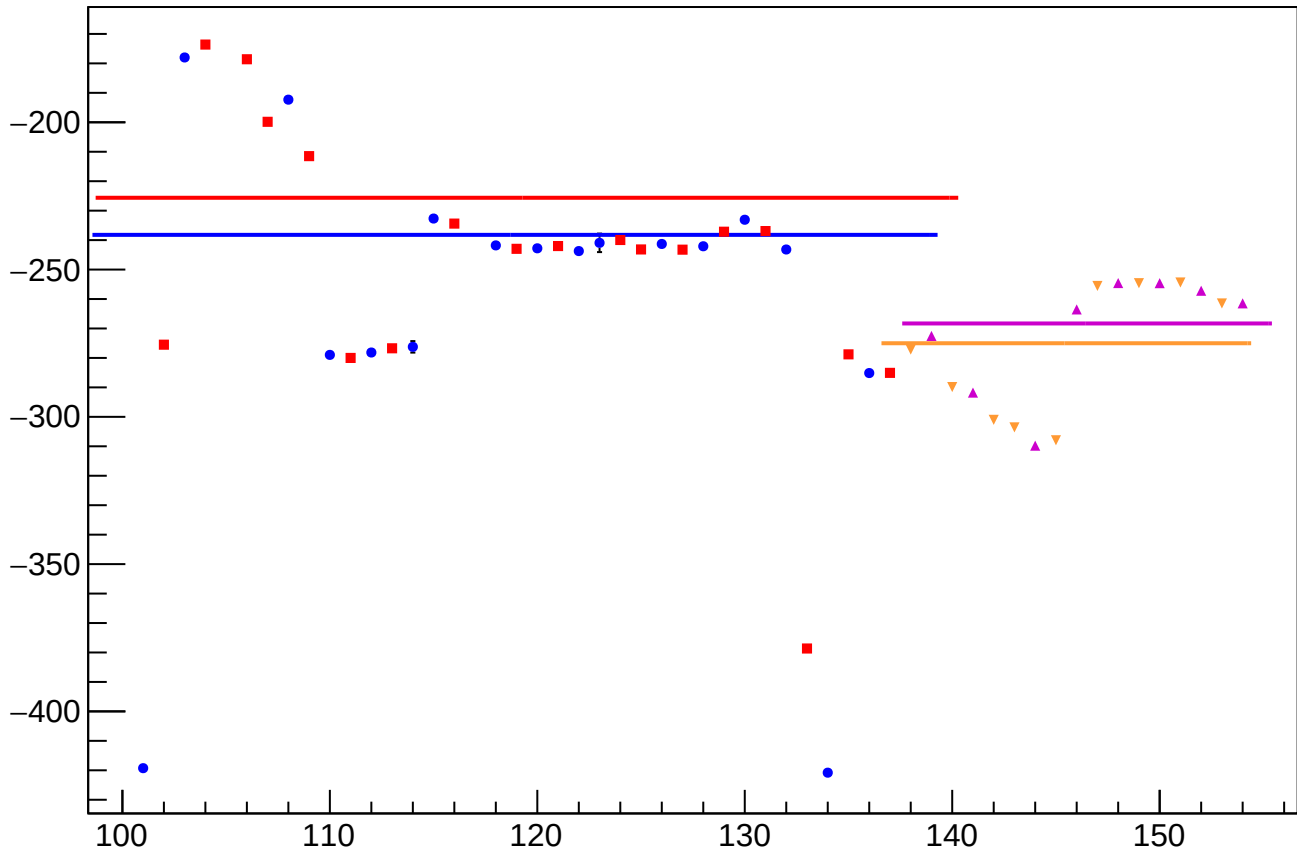
Left In: 104.086 $\pm$ 2.648 χ^2 /NDF: 197.1/7

+ sign 137.362 $\pm$ 1.975 χ^2 /NDF: 1230.9/25

All: 130.697 $\pm$ 1.405 χ^2 /NDF: 2267.0/51

- sign 123.878 $\pm$ 1.998 χ^2 /NDF: 1013.0/25

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -275.013 $\pm$ 0.130 χ^2 /NDF: 26124.6/8

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

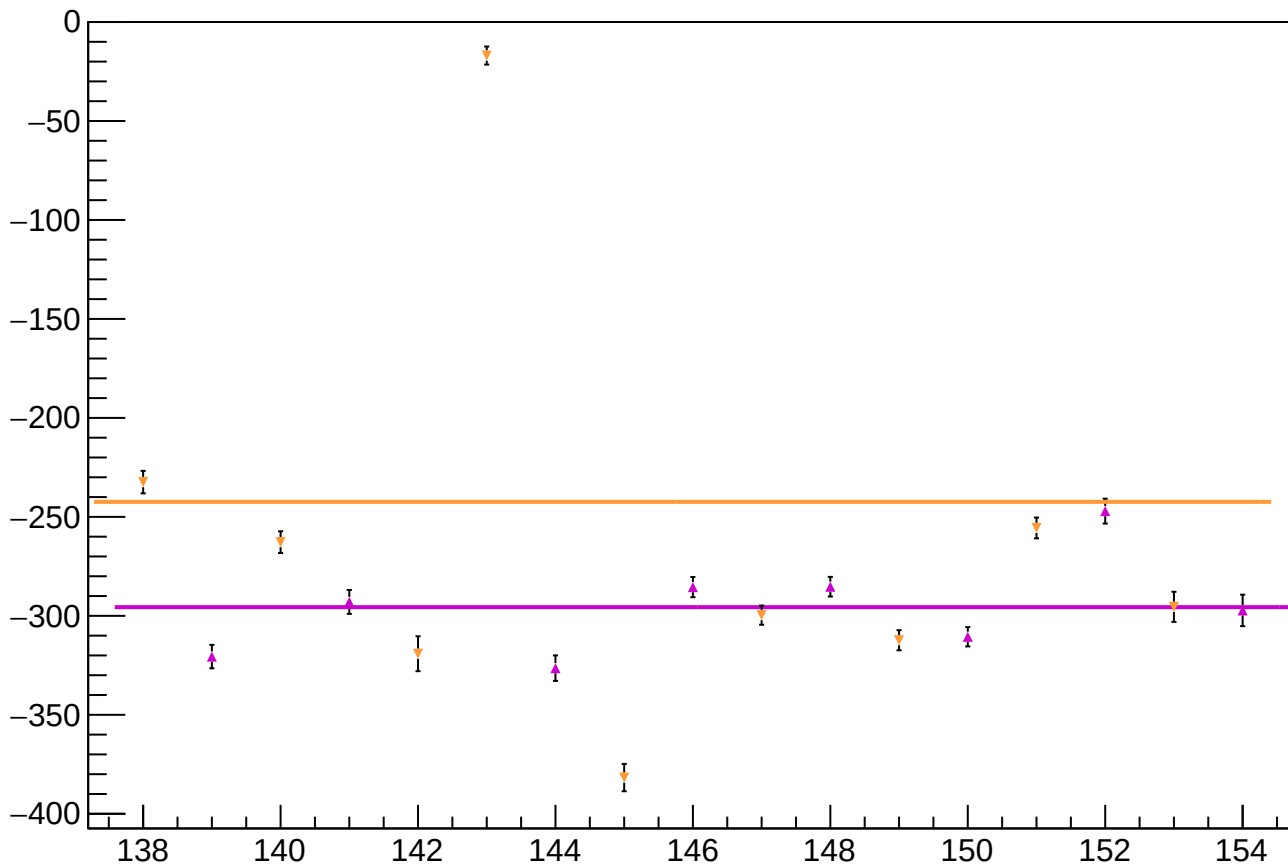
Left In: -268.297 $\pm$ 0.131 χ^2 /NDF: 17866.0/7

+ sign -260.327 $\pm$ 0.101 χ^2 /NDF: 224978.8/25

All: -255.079 $\pm$ 0.071 χ^2 /NDF: 388918.7/51

- sign -250.033 $\pm$ 0.099 χ^2 /NDF: 158656.2/25

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.411+/-1.887 χ^2/NDF : 3326.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

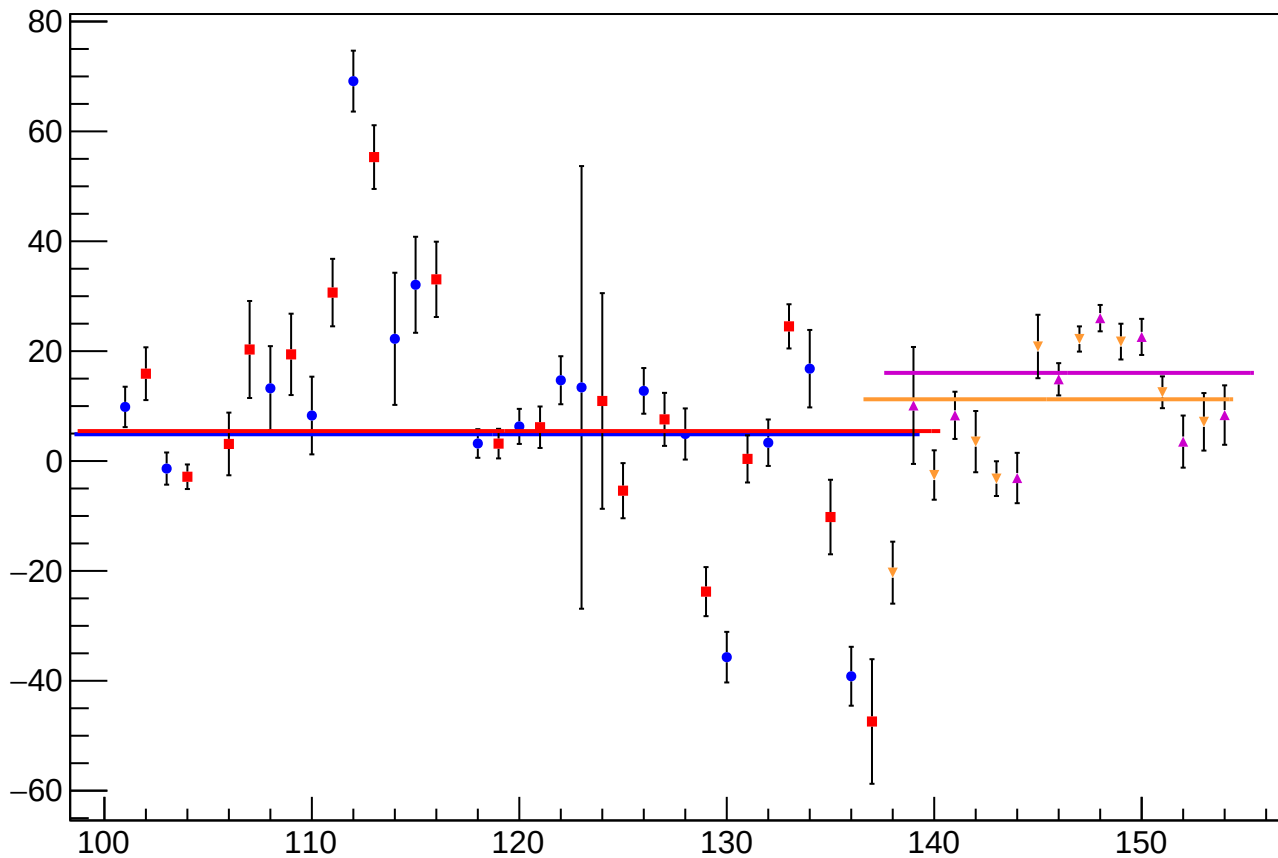
Left In: -295.612+/-2.029 χ^2/NDF : 118.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.078+/-1.382 χ^2/NDF : 3813.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: 11.238 $\pm$ 1.210 χ^2/NDF :100.3/8

Right Out: 5.450 $\pm$ 1.071 χ^2/NDF : 231.5/17

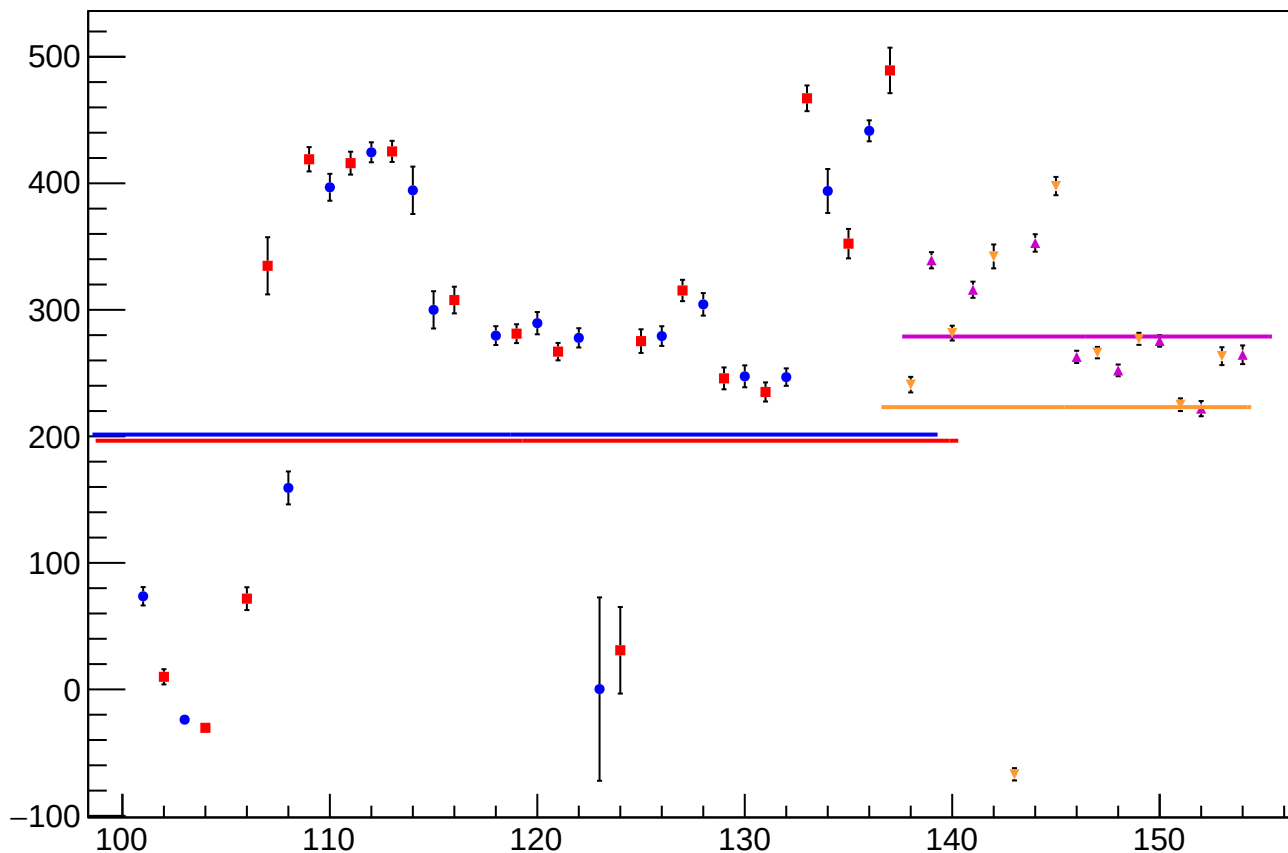
Left In: 16.044 $\pm$ 1.323 χ^2/NDF :51.3/7

+ sign 7.725 $\pm$ 0.810 χ^2/NDF : 427.1/25

All: 8.659 $\pm$ 0.581 χ^2/NDF : 751.5/51

- sign 9.645 $\pm$ 0.832 χ^2/NDF : 321.6/25

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 223.109 $\pm$ 1.885 χ^2 /NDF: 4660.8/8

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

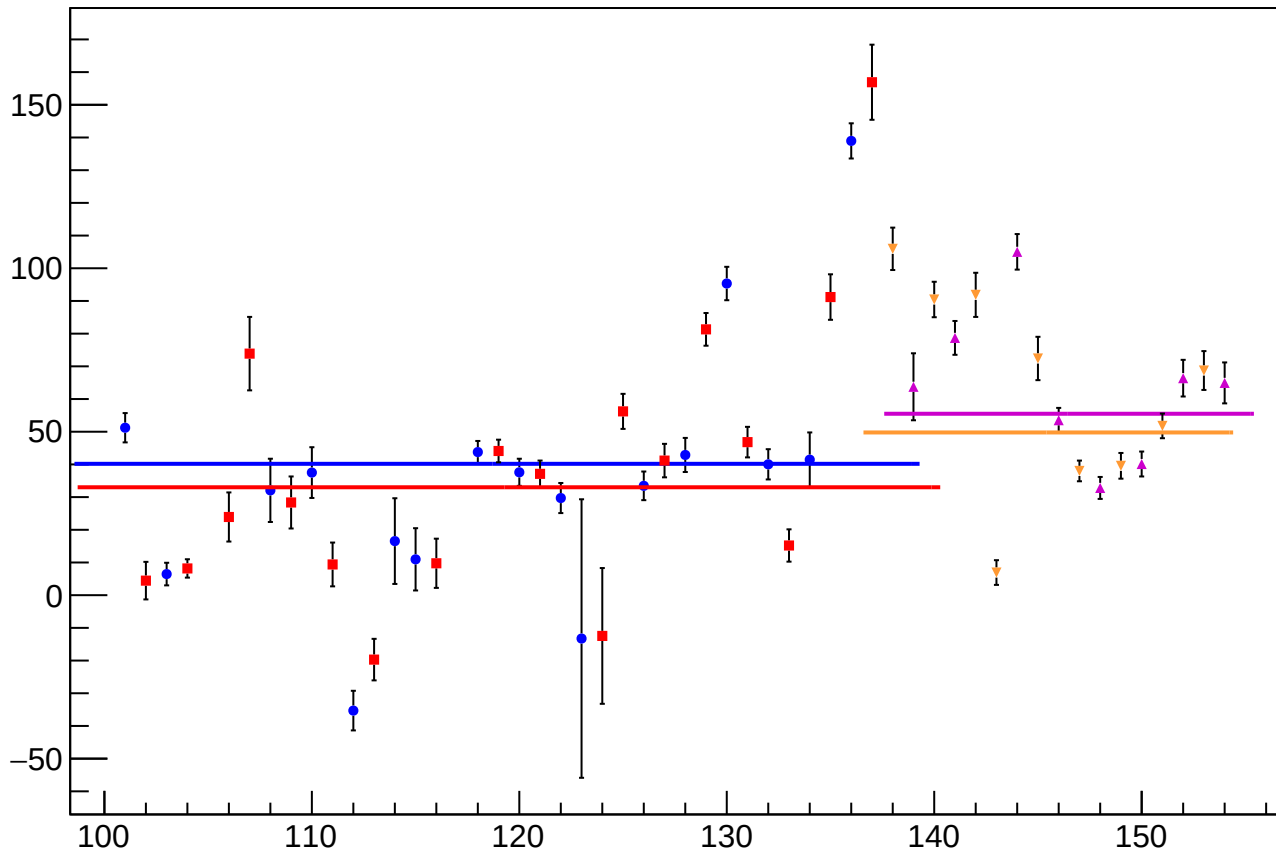
Left In: 278.910 $\pm$ 1.990 χ^2 /NDF: 375.2/7

+ sign 212.754 $\pm$ 1.363 χ^2 /NDF: 11464.5/25

All: 224.437 $\pm$ 0.972 χ^2 /NDF: 21048.9/51

- sign 236.508 $\pm$ 1.386 χ^2 /NDF: 9435.1/25

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 49.774 ± 1.515 $\chi^2/\text{NDF}: 341.3/8$

Right Out: 33.009 ± 1.253 $\chi^2/\text{NDF}: 547.2/17$

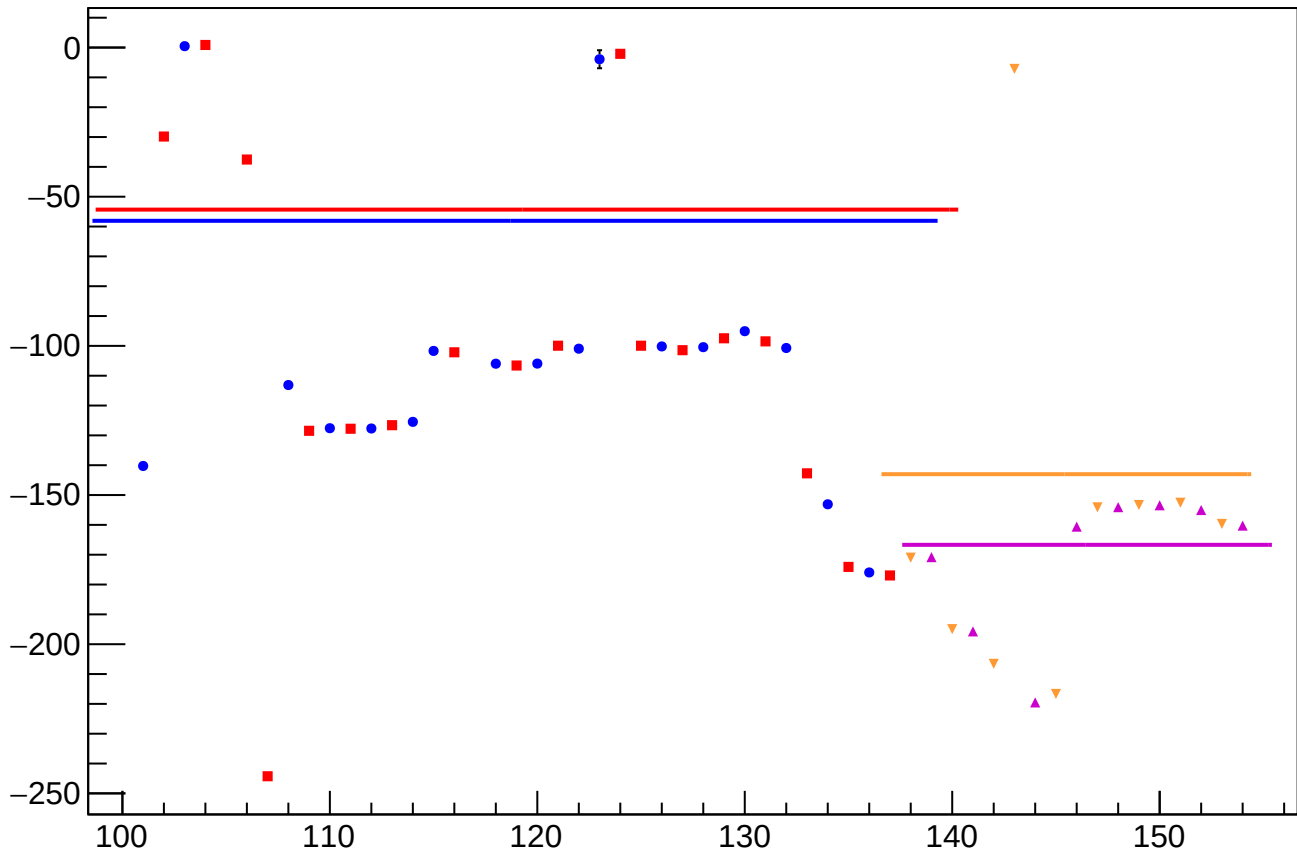
Left In: 55.496 ± 1.653 $\chi^2/\text{NDF}: 171.9/7$

+ sign 44.140 ± 0.973 $\chi^2/\text{NDF}: 1098.9/25$

All: 42.714 ± 0.697 $\chi^2/\text{NDF}: 1939.9/51$

- sign 41.212 ± 0.998 $\chi^2/\text{NDF}: 836.6/25$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -143.008 $\pm$ 0.079 χ^2 /NDF: 644338.4/8

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

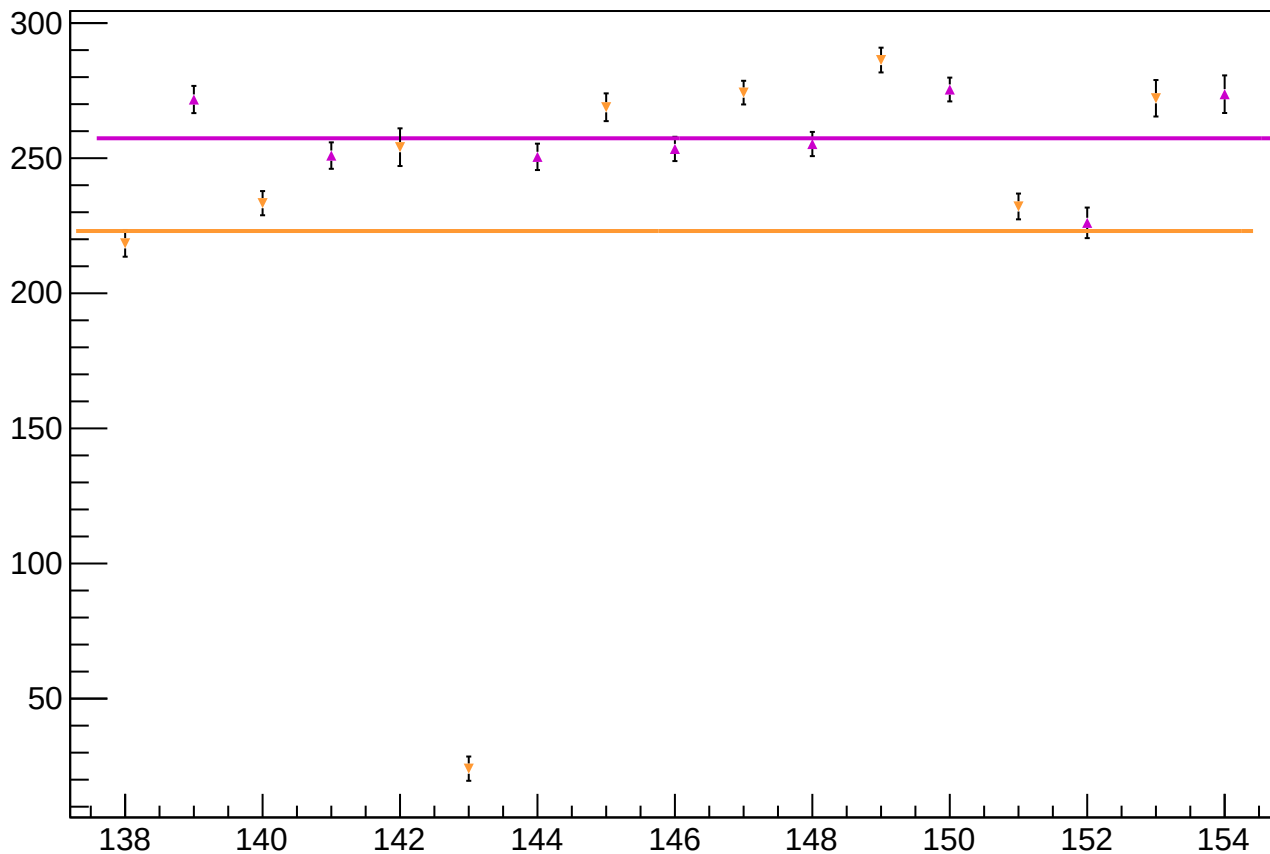
Left In: -166.690 $\pm$ 0.082 χ^2 /NDF: 55874.2/7

+ sign -90.155 $\pm$ 0.049 χ^2 /NDF: 2466276.2/25

All: -92.069 $\pm$ 0.034 χ^2 /NDF: 4736309.7/51

- sign -93.983 $\pm$ 0.049 χ^2 /NDF: 2266932.8/25

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 223.049+/-1.656 χ^2/NDF : 2452.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

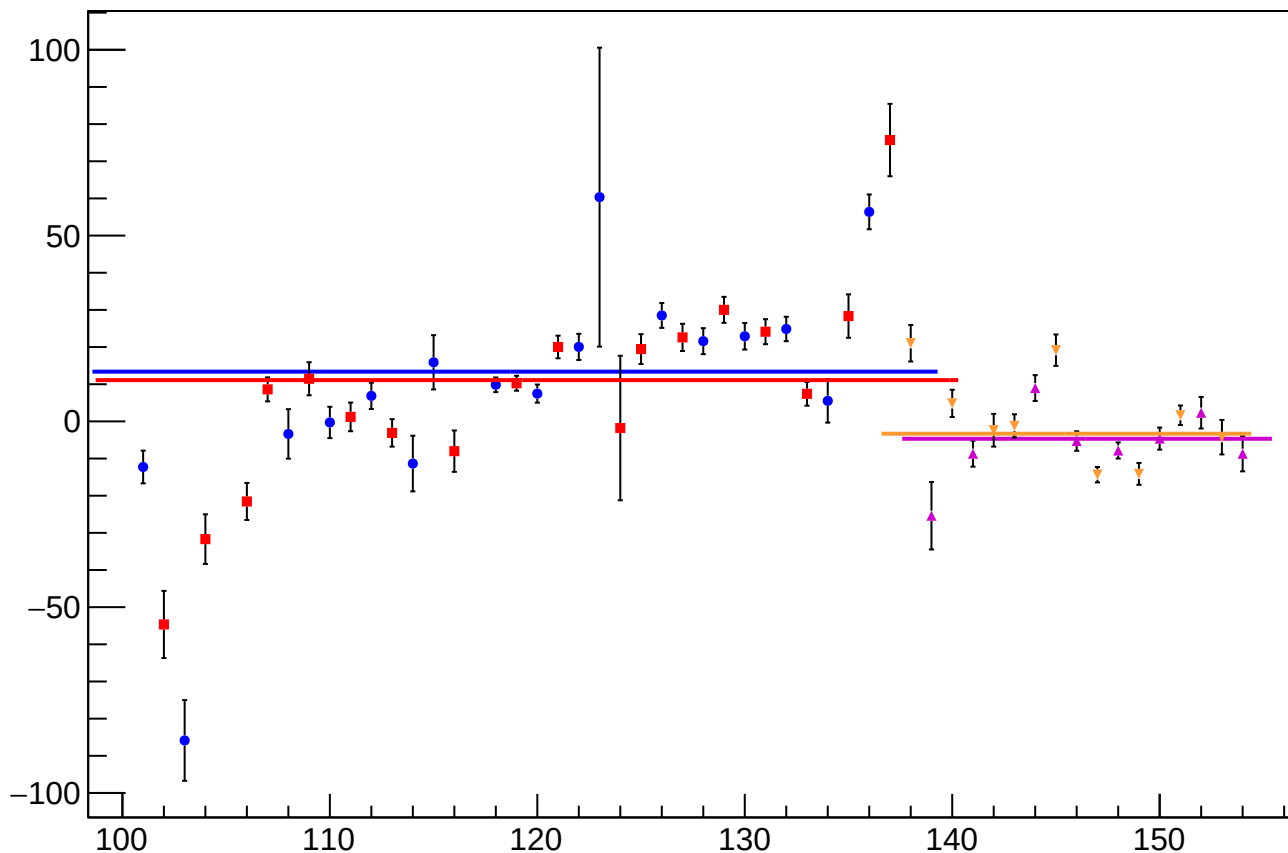
Left In: 257.365+/-1.751 χ^2/NDF : 65.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.252+/-1.203 χ^2/NDF : 2720.5/16

- 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: -3.322 ± 1.075 χ^2/NDF : 103.5/8

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

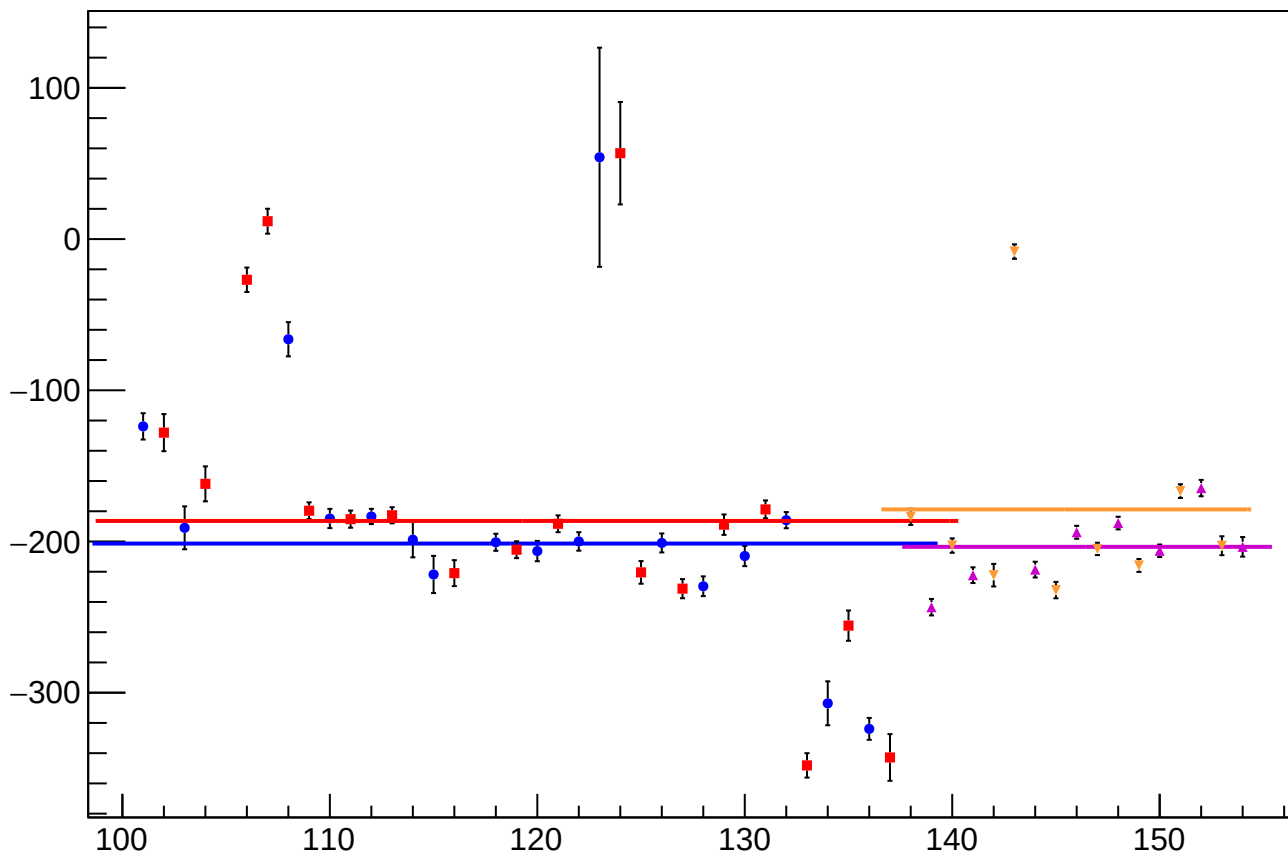
Left In: -4.681 ± 1.157 χ^2/NDF : 27.5/7

+ sign 6.314 ± 0.700 χ^2/NDF : 536.8/25

All: 5.686 ± 0.501 χ^2/NDF : 972.7/51

- sign 5.024 ± 0.718 χ^2/NDF : 434.2/25

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -178.781 ± 1.661 χ^2/NDF : 1561.2/8

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

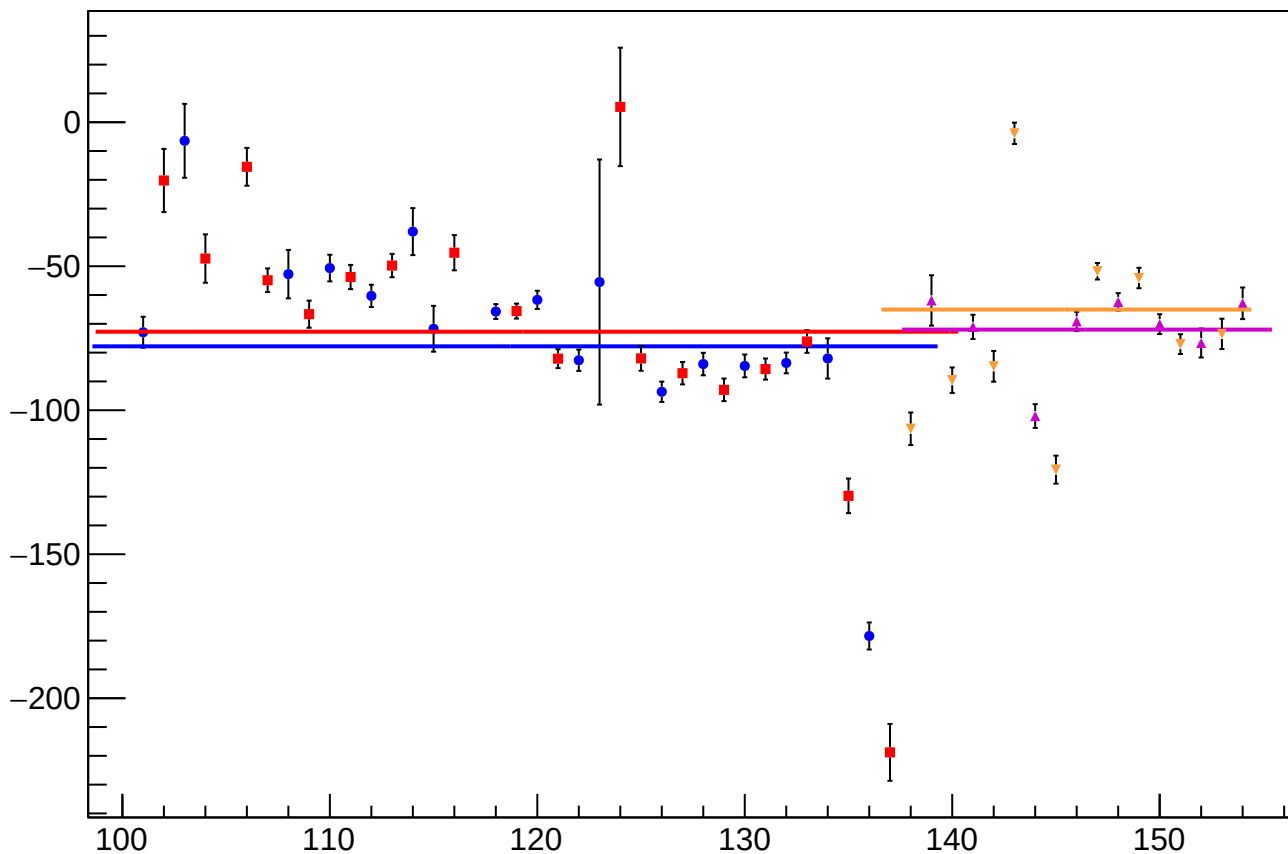
Left In: -203.539 ± 1.727 χ^2/NDF : 145.9/7

+ sign -189.270 ± 1.216 χ^2/NDF : 2272.1/25

All: -192.069 ± 0.859 χ^2/NDF : 4177.8/51

- sign -194.855 ± 1.213 χ^2/NDF : 1895.2/25

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -65.051 ± 1.343 χ^2/NDF : 545.2/8

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

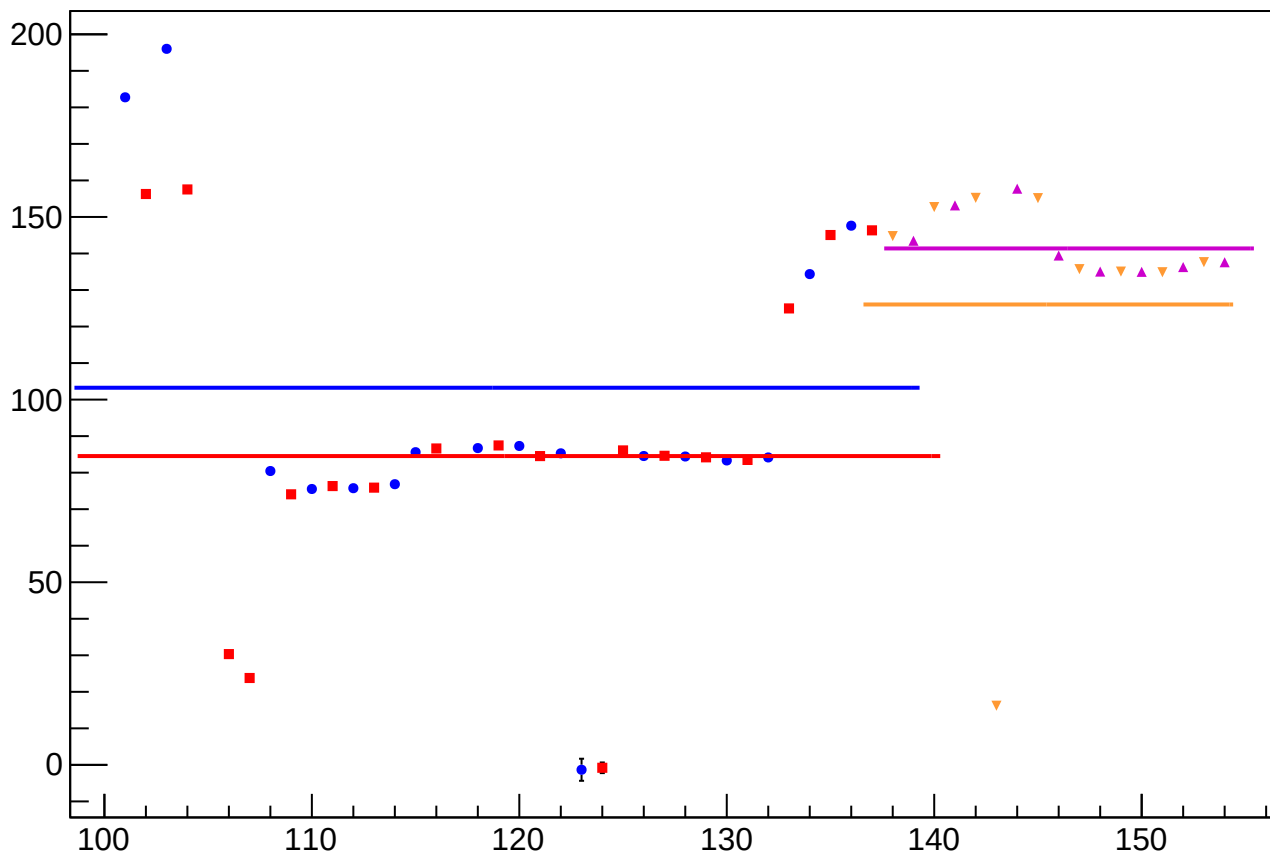
Left In: -72.011 ± 1.439 χ^2/NDF : 68.9/7

+ sign -72.870 ± 0.836 χ^2/NDF : 1257.0/25

All: -72.679 ± 0.596 χ^2/NDF : 1925.2/51

- sign -72.482 ± 0.850 χ^2/NDF : 668.1/25

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 126.041 $\pm$ 0.070 χ^2 /NDF: 388166.7/8

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

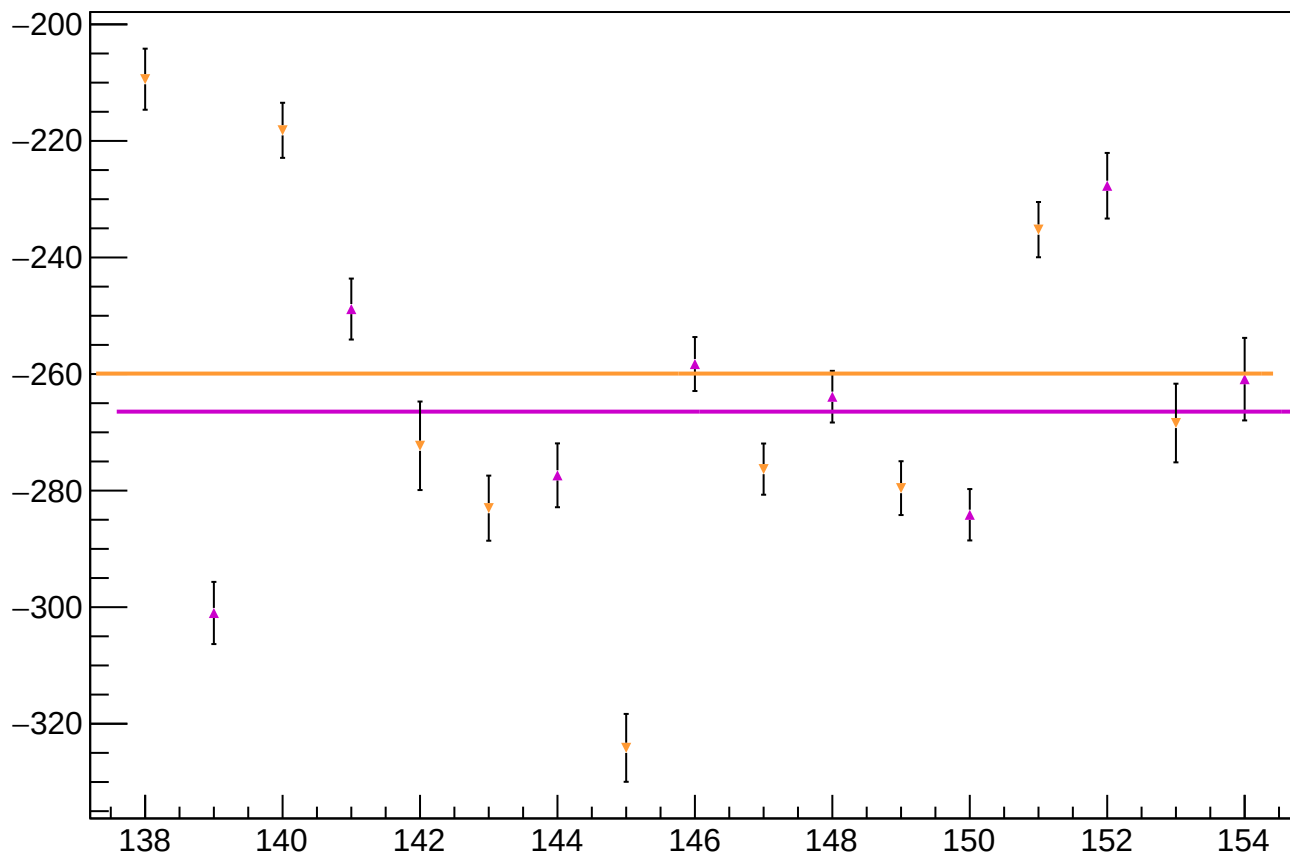
Left In: 141.380 $\pm$ 0.071 χ^2 /NDF: 11906.2/7

+ sign 114.794 $\pm$ 0.049 χ^2 /NDF: 714573.1/25

All: 112.291 $\pm$ 0.034 χ^2 /NDF: 1496797.2/51

- sign 109.984 $\pm$ 0.048 χ^2 /NDF: 777308.4/25

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.919+/-1.753 χ^2/NDF : 373.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

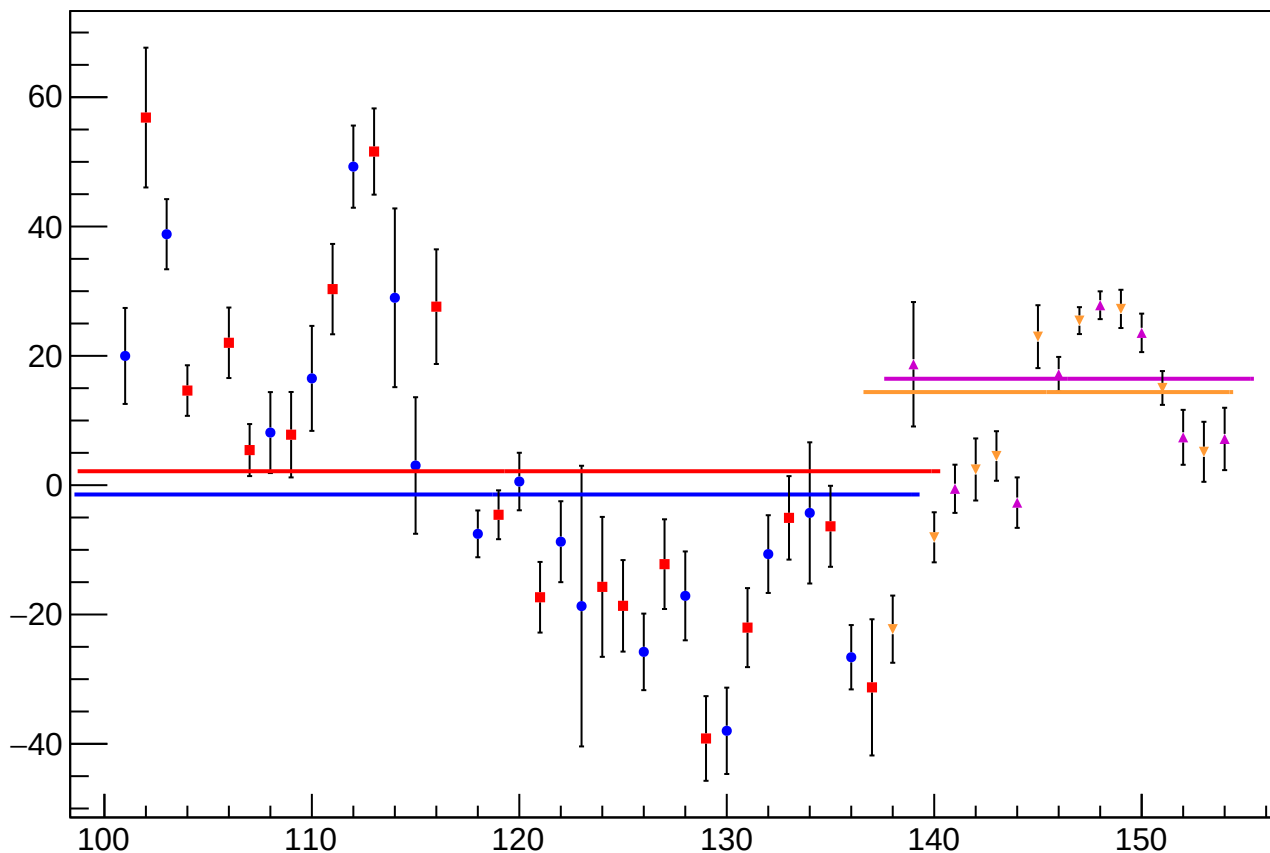
Left In: -266.448+/-1.809 χ^2/NDF : 124.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.081+/-1.259 χ^2/NDF : 504.6/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 14.398 ± 1.121 $\chi^2/\text{NDF}: 150.6/8$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

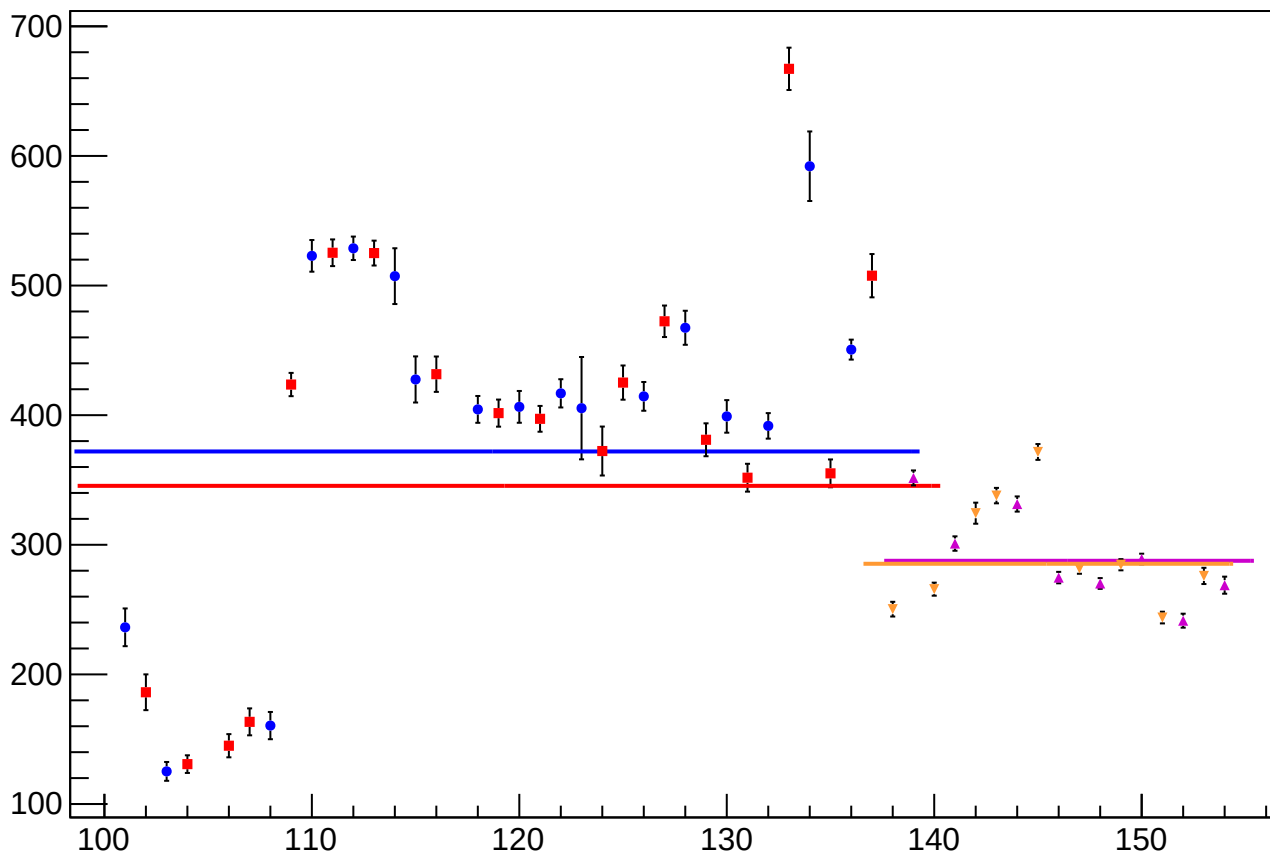
Left In: 16.456 ± 1.182 $\chi^2/\text{NDF}: 87.0/7$

+ sign 8.799 ± 0.901 $\chi^2/\text{NDF}: 445.6/25$

All: 9.653 ± 0.638 $\chi^2/\text{NDF}: 825.4/51$

- sign 10.510 ± 0.903 $\chi^2/\text{NDF}: 378.0/25$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 285.350 $\pm$ 1.745 χ^2 /NDF:441.0/8

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

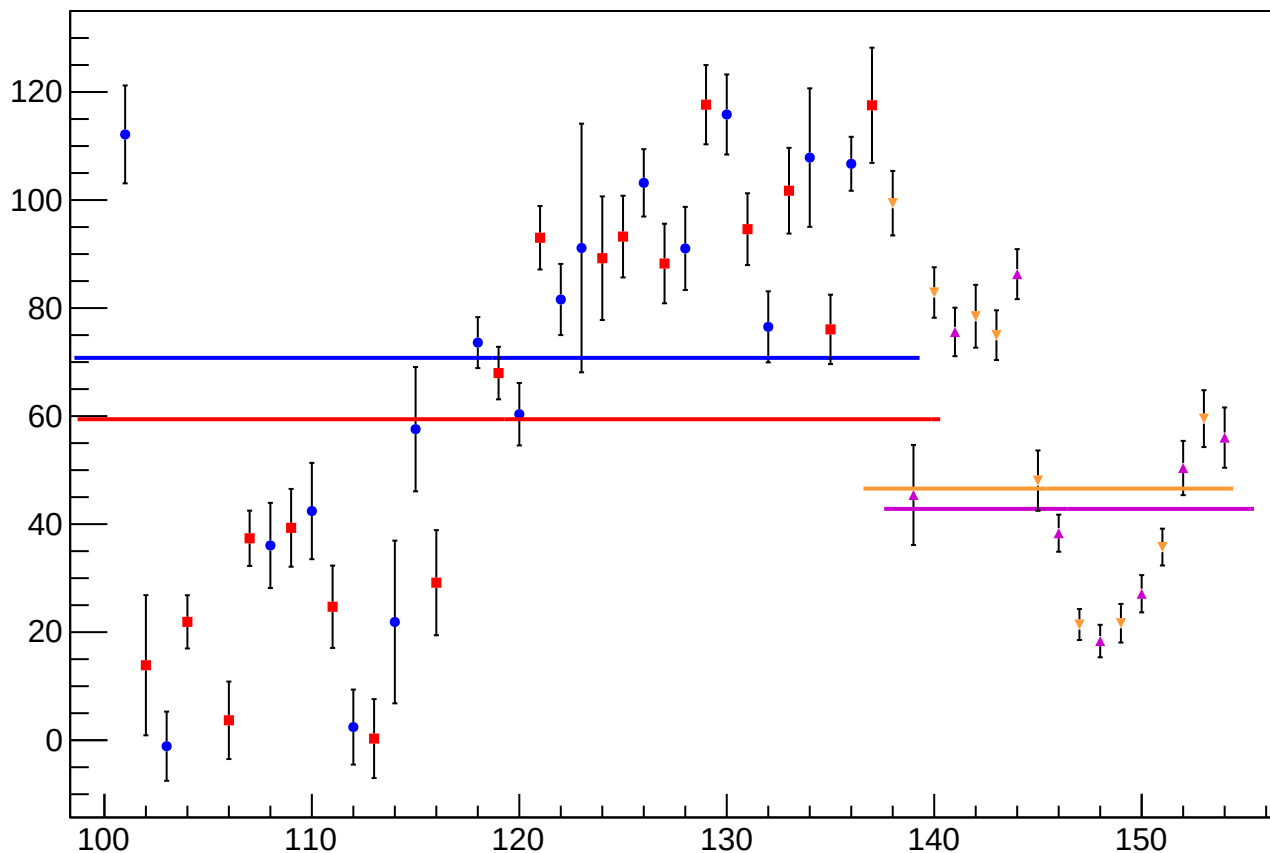
Left In: 287.658 $\pm$ 1.777 χ^2 /NDF:292.2/7

+ sign 310.044 $\pm$ 1.476 χ^2 /NDF: 3574.5/25

All: 308.208 $\pm$ 1.038 χ^2 /NDF: 7614.8/51

- sign 306.410 $\pm$ 1.460 χ^2 /NDF: 4037.3/25

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 46.582 $\pm$ 1.408 χ^2 /NDF: 348.5/8

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

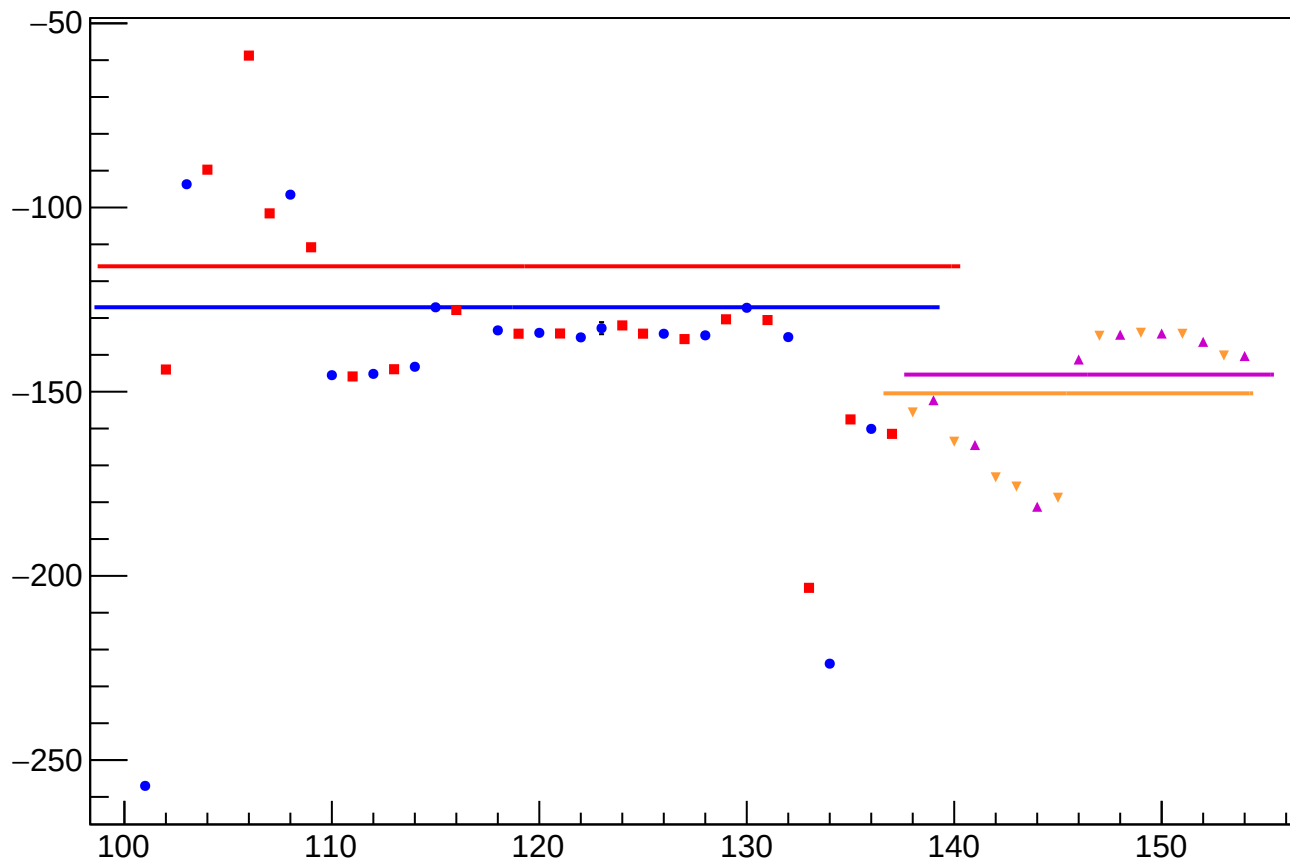
Left In: 42.823 $\pm$ 1.476 χ^2 /NDF: 238.0/7

+ sign 56.112 $\pm$ 1.096 χ^2 /NDF: 888.8/25

All: 53.196 $\pm$ 0.775 χ^2 /NDF: 1684.4/51

- sign 50.289 $\pm$ 1.095 χ^2 /NDF: 781.5/25

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -150.445+/-0.073 χ^2/NDF : 56992.2/8

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

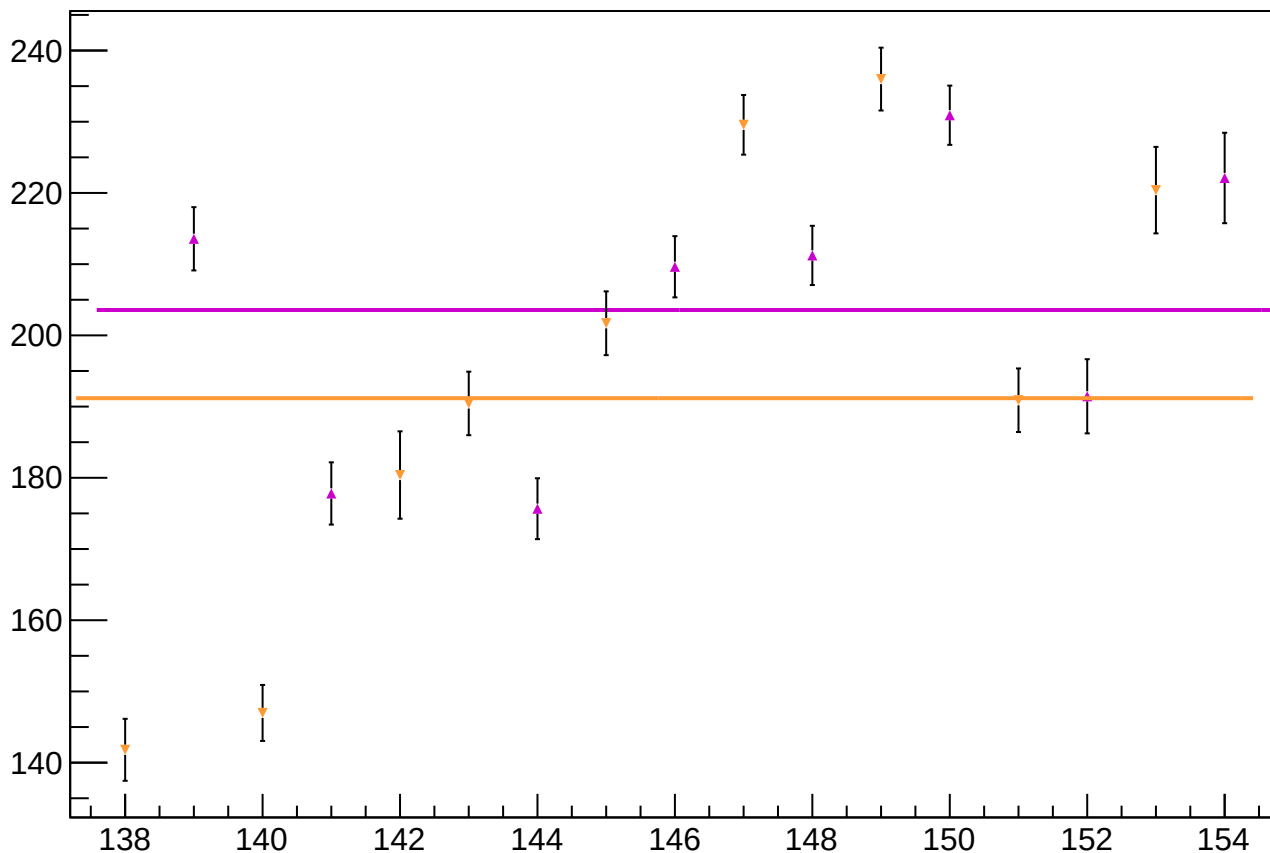
Left In: -145.357+/-0.073 χ^2/NDF : 38278.8/7

+ sign -141.042+/-0.057 χ^2/NDF : 264742.0/25

All: -136.634+/-0.039 χ^2/NDF : 544299.4/51

- sign -132.521+/-0.055 χ^2/NDF : 267910.2/25

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 191.178 $\pm$ 1.525 χ^2 /NDF:474.1/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

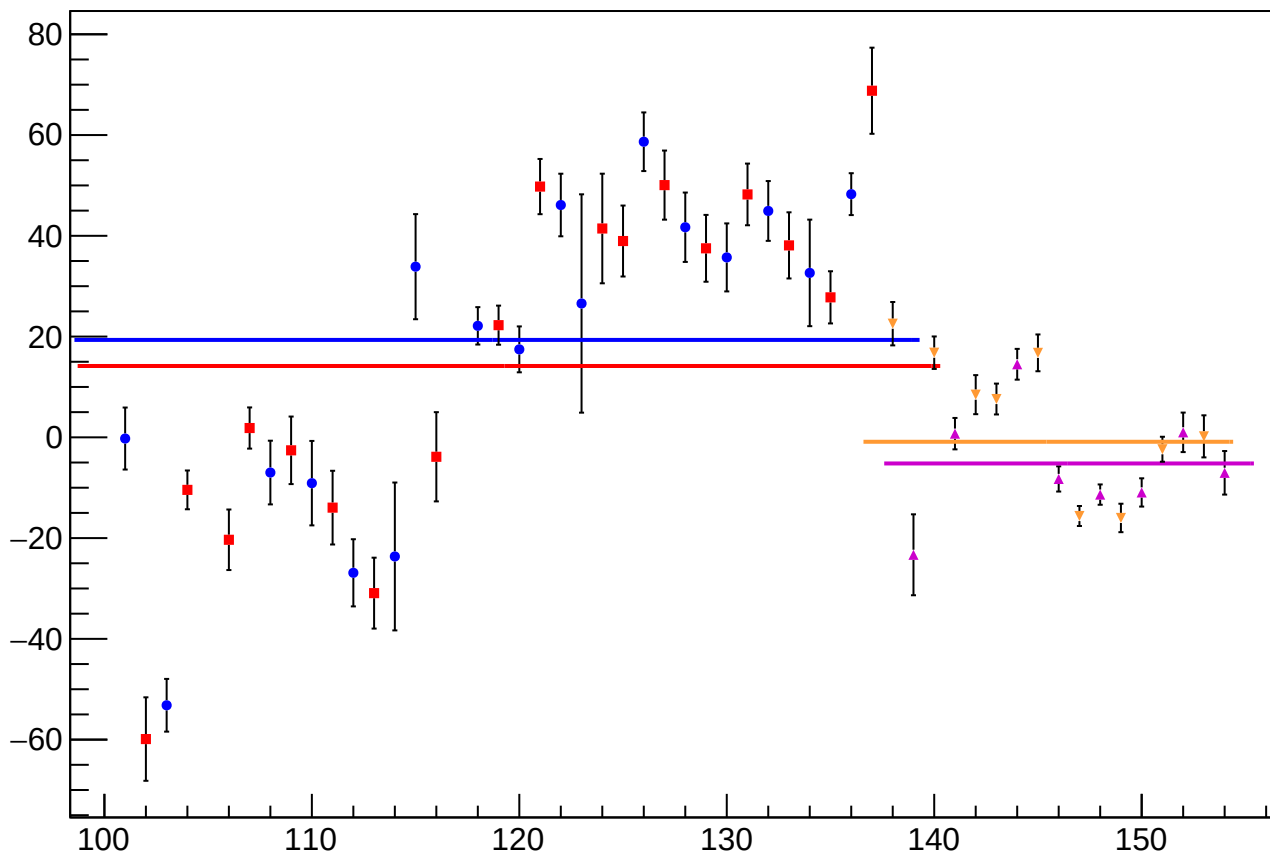
Left In: 203.563 $\pm$ 1.603 χ^2 /NDF:145.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 197.063 $\pm$ 1.105 χ^2 /NDF: 650.4/16

- sign 0.000 $\pm$ 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: -0.879 ± 1.001 $\chi^2/\text{NDF}: 180.8/8$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

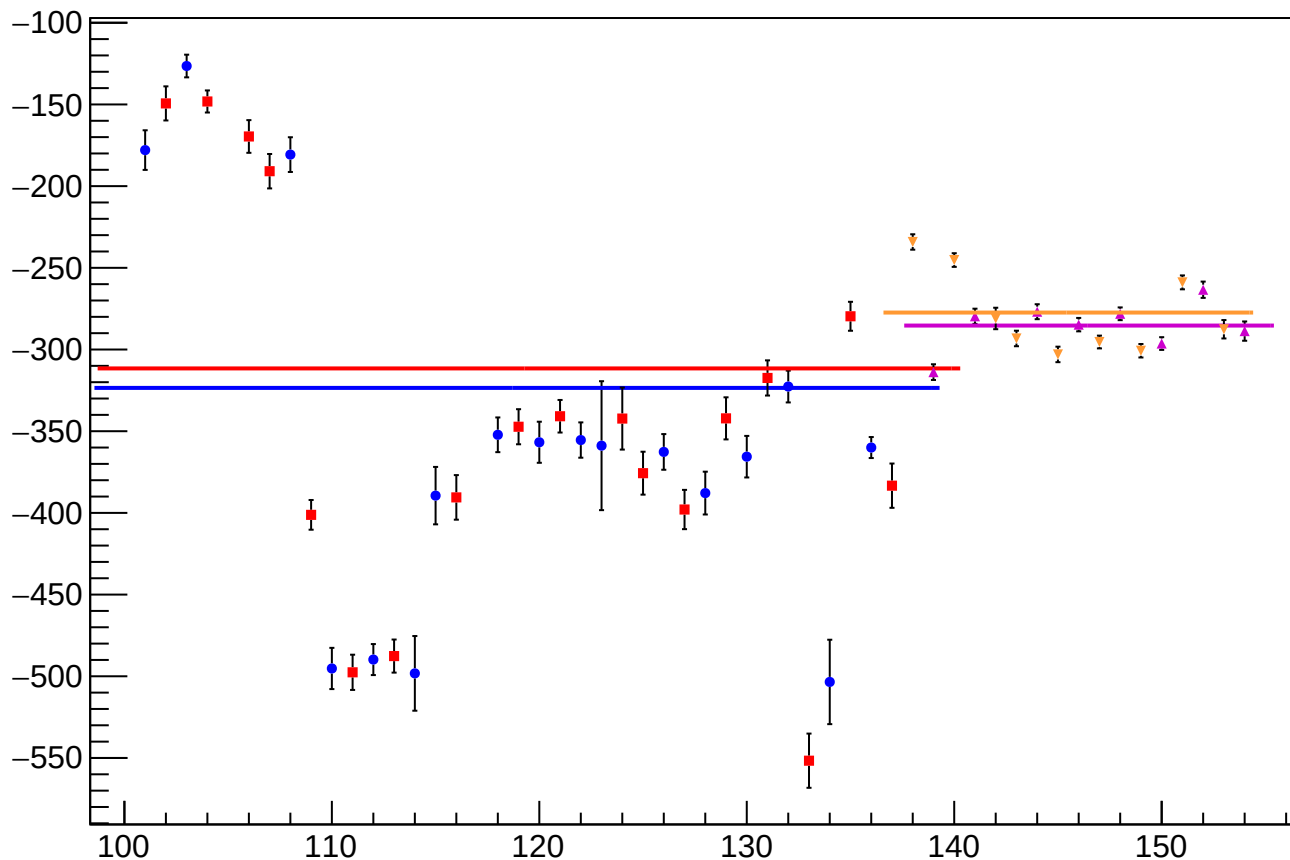
Left In: -5.186 ± 1.068 $\chi^2/\text{NDF}: 68.0/7$

+ sign 5.454 ± 0.830 $\chi^2/\text{NDF}: 748.3/25$

All: 3.758 ± 0.593 $\chi^2/\text{NDF}: 1372.6/51$

- sign 1.989 ± 0.847 $\chi^2/\text{NDF}: 615.7/25$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -277.374 ± 1.535 $\chi^2/\text{NDF}: 258.9/8$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

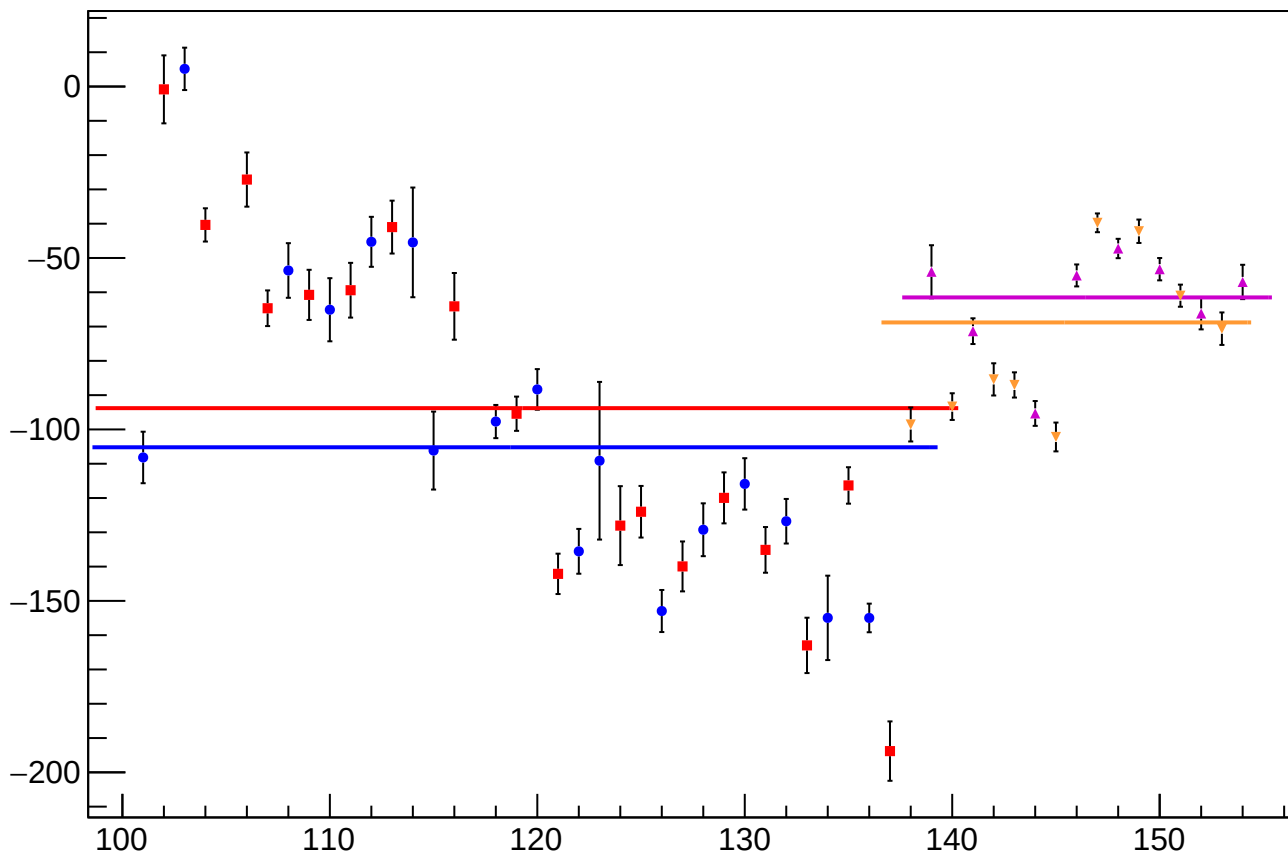
Left In: -285.337 ± 1.586 $\chi^2/\text{NDF}: 71.2/7$

+ sign -288.808 ± 1.331 $\chi^2/\text{NDF}: 2330.4/25$

All: -290.762 ± 0.945 $\chi^2/\text{NDF}: 4727.0/51$

- sign -292.753 ± 1.343 $\chi^2/\text{NDF}: 2392.3/25$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -68.796 ± 1.247 χ^2/NDF : 355.4/8

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

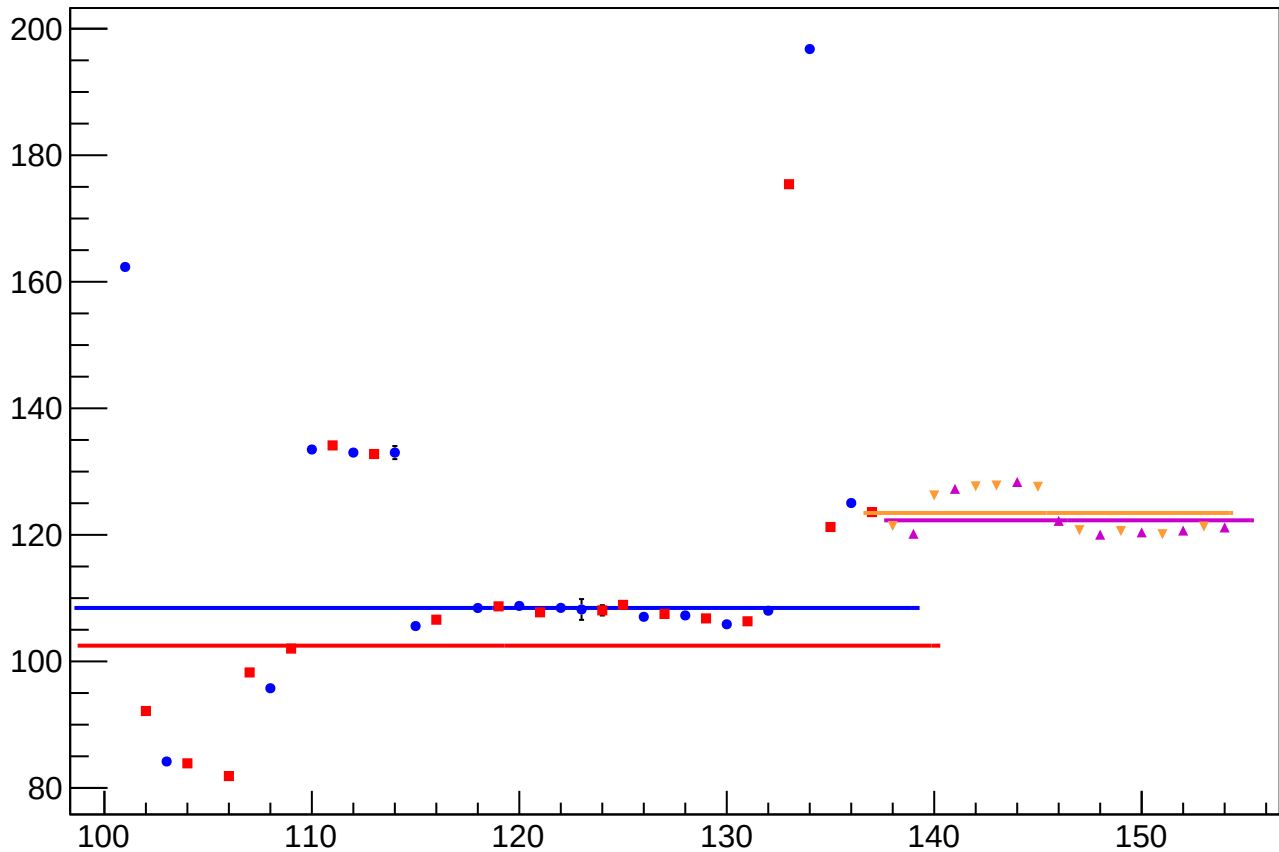
Left In: -61.503 ± 1.327 χ^2/NDF : 133.0/7

+ sign -81.569 ± 1.005 χ^2/NDF : 1389.9/25

All: -78.127 ± 0.717 χ^2/NDF : 2601.6/51

- sign -74.552 ± 1.024 χ^2/NDF : 1187.8/25

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 123.461 $\pm$ 0.064 χ^2 /NDF: 2523.3/8

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

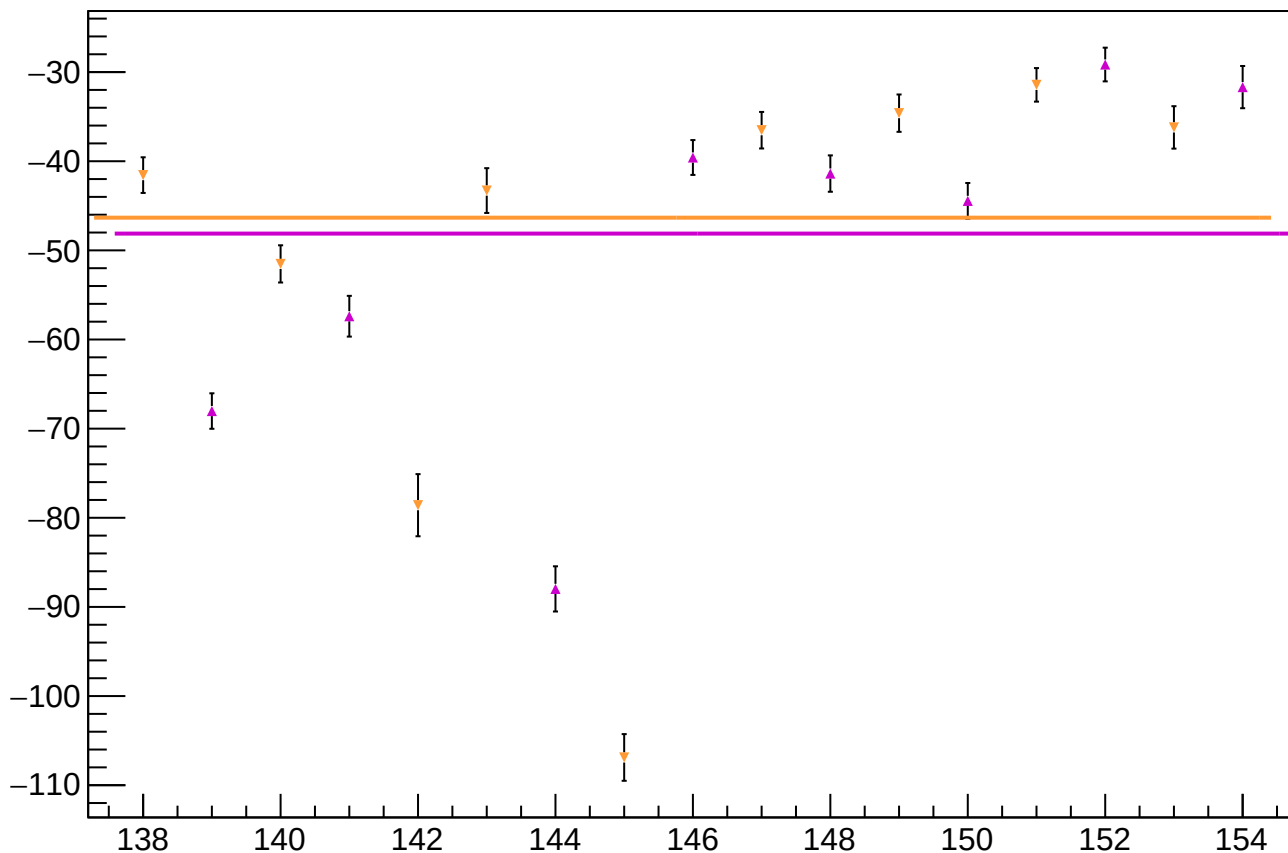
Left In: 122.297 $\pm$ 0.065 χ^2 /NDF: 2191.8/7

+ sign 117.998 $\pm$ 0.051 χ^2 /NDF: 95729.4/25

All: 116.156 $\pm$ 0.036 χ^2 /NDF: 190522.8/51

- sign 114.371 $\pm$ 0.050 χ^2 /NDF: 92240.2/25

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.332+/-0.747 χ^2/NDF : 768.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

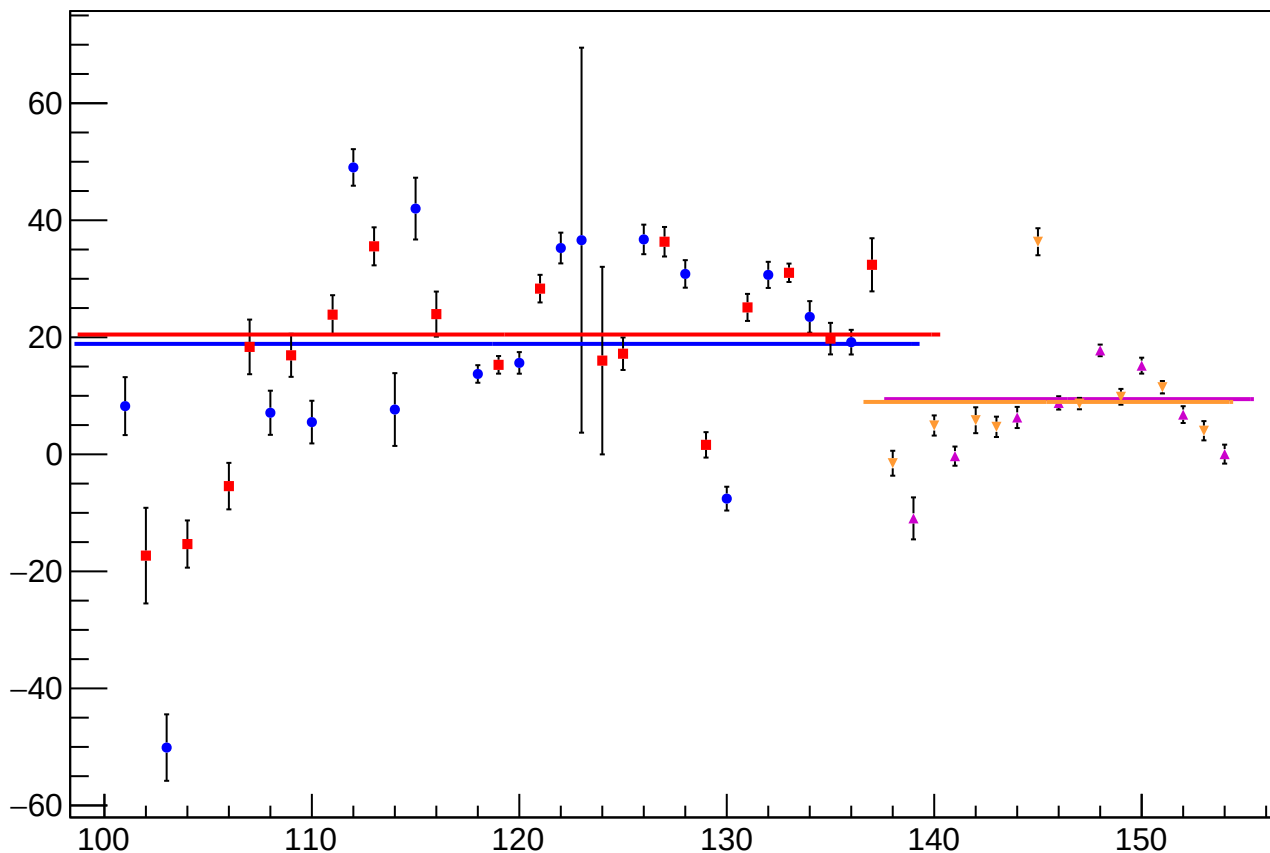
Left In: -48.118+/-0.744 χ^2/NDF : 545.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.229+/-0.527 χ^2/NDF : 1317.2/16

- 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: 8.956+/-0.492 χ^2 /NDF: 193.0/8

Right Out: 20.474+/-0.644 χ^2 /NDF: 362.4/17

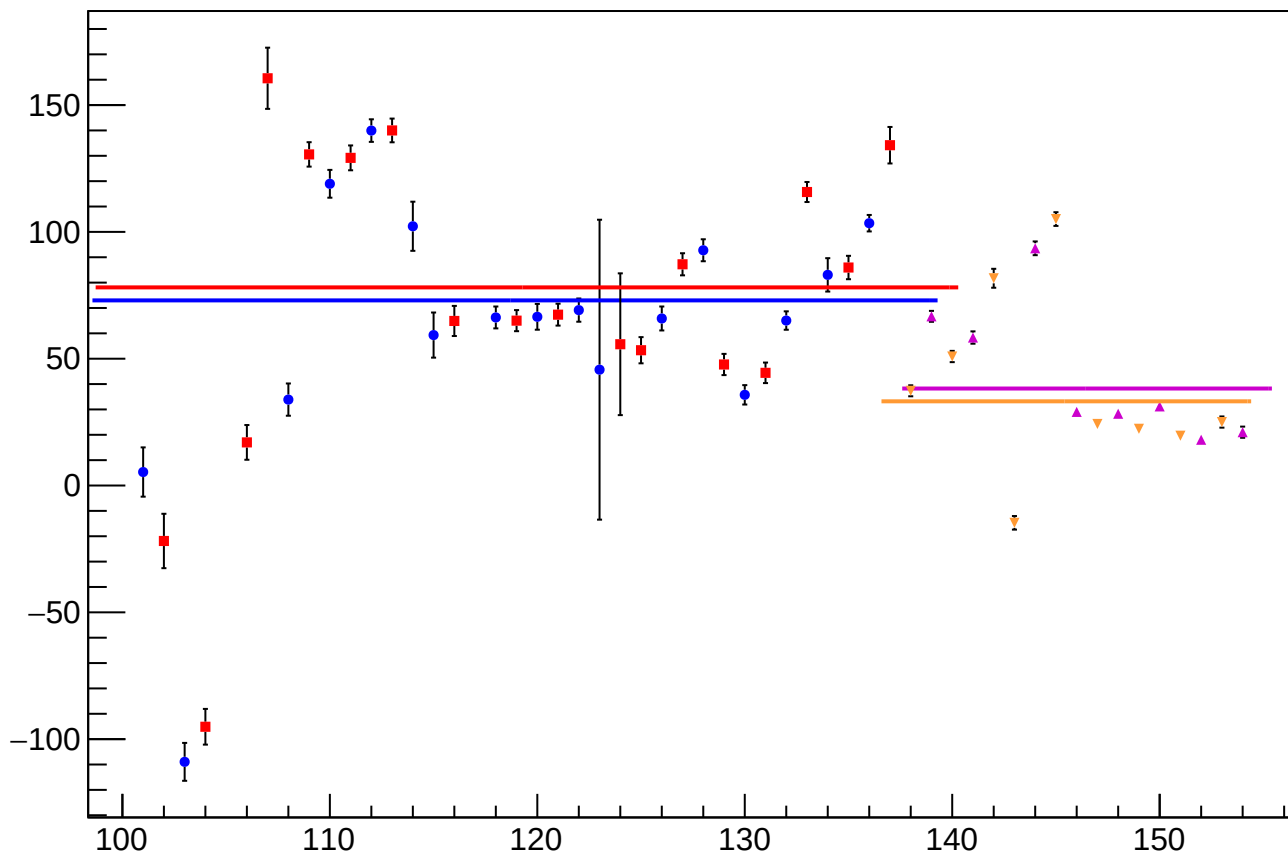
Left In: 9.436+/-0.503 χ^2 /NDF: 196.1/7

+ sign 12.606+/-0.391 χ^2 /NDF: 963.3/25

All: 13.108+/-0.278 χ^2 /NDF: 1707.7/51

- sign 13.624+/-0.396 χ^2 /NDF: 741.1/25

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 33.196 $\pm$ 0.744 χ^2 /NDF:1384.6/8

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

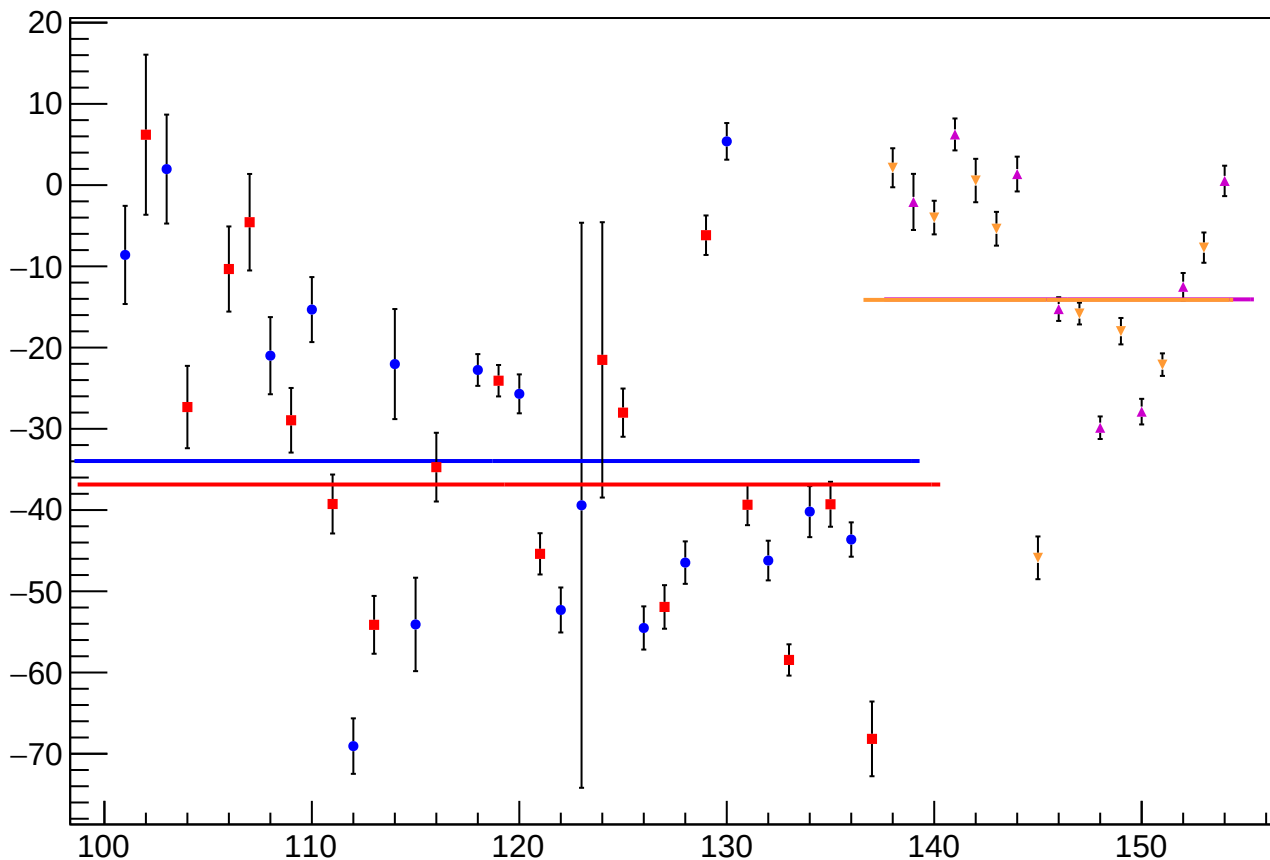
Left In: 38.243 $\pm$ 0.730 χ^2 /NDF:909.5/7

+ sign 43.847 $\pm$ 0.636 χ^2 /NDF: 3356.7/25

All: 46.317 $\pm$ 0.447 χ^2 /NDF: 6625.4/51

- sign 48.717 $\pm$ 0.627 χ^2 /NDF: 3239.0/25

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -14.129 ± 0.613 χ^2/NDF : 315.6/8

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

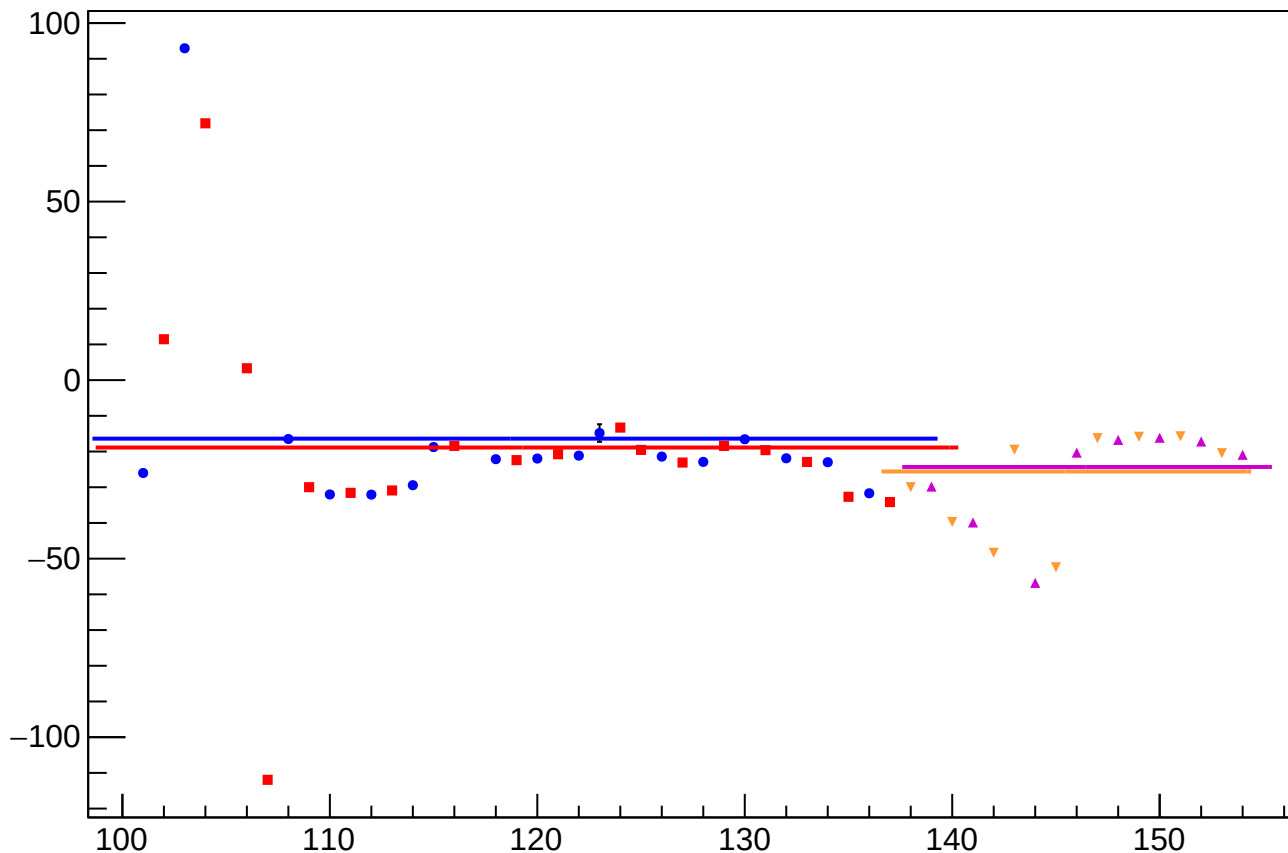
Left In: -14.065 ± 0.622 χ^2/NDF : 439.3/7

+ sign -22.227 ± 0.471 χ^2/NDF : 1465.5/25

All: -22.881 ± 0.335 χ^2/NDF : 3002.6/51

- sign -23.545 ± 0.475 χ^2/NDF : 1533.2/25

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -25.587 ± 0.031 $\chi^2/\text{NDF}: 157282.5/8$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

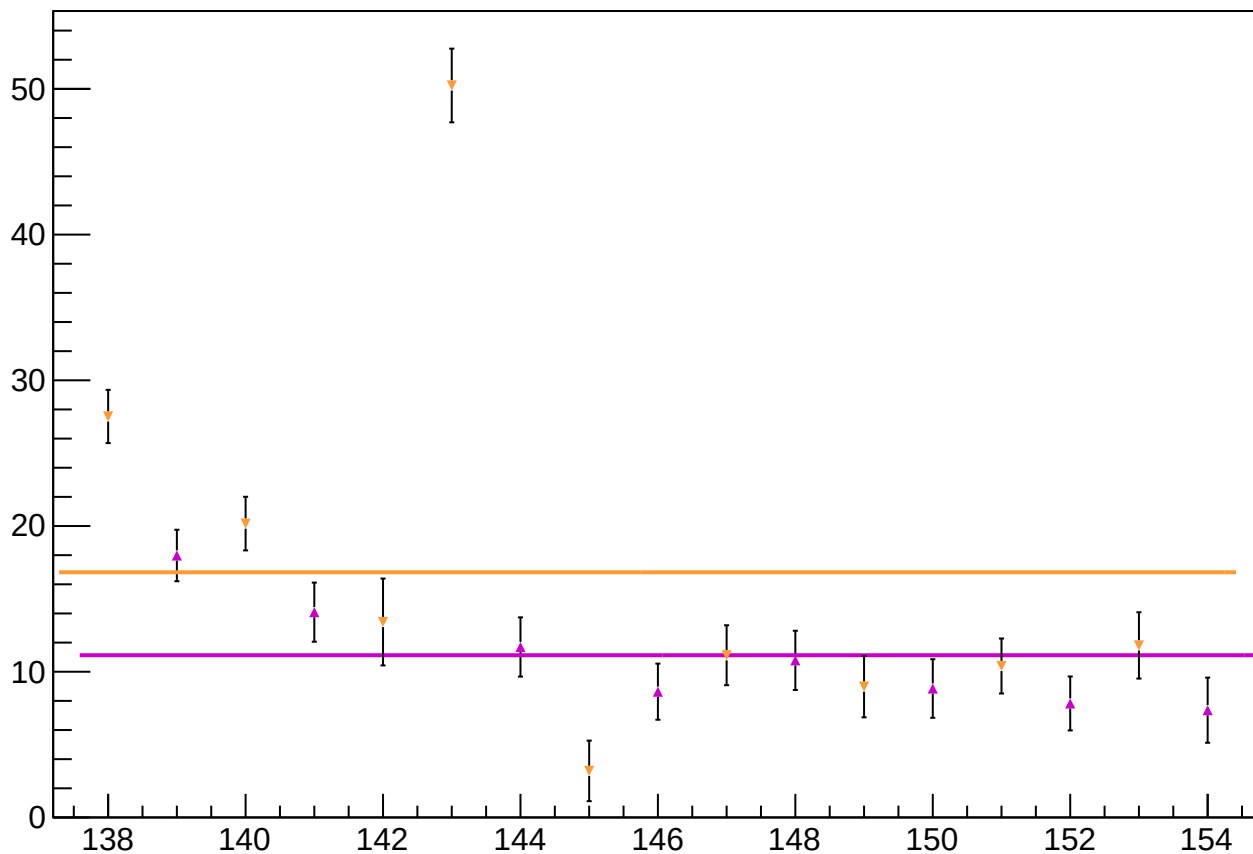
Left In: -24.324 ± 0.030 $\chi^2/\text{NDF}: 137606.2/7$

+ sign -22.601 ± 0.025 $\chi^2/\text{NDF}: 660501.5/25$

All: -22.649 ± 0.018 $\chi^2/\text{NDF}: 1241643.2/51$

- sign -22.695 ± 0.025 $\chi^2/\text{NDF}: 581134.6/25$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.824 $\pm$ 0.702 χ^2 /NDF:294.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

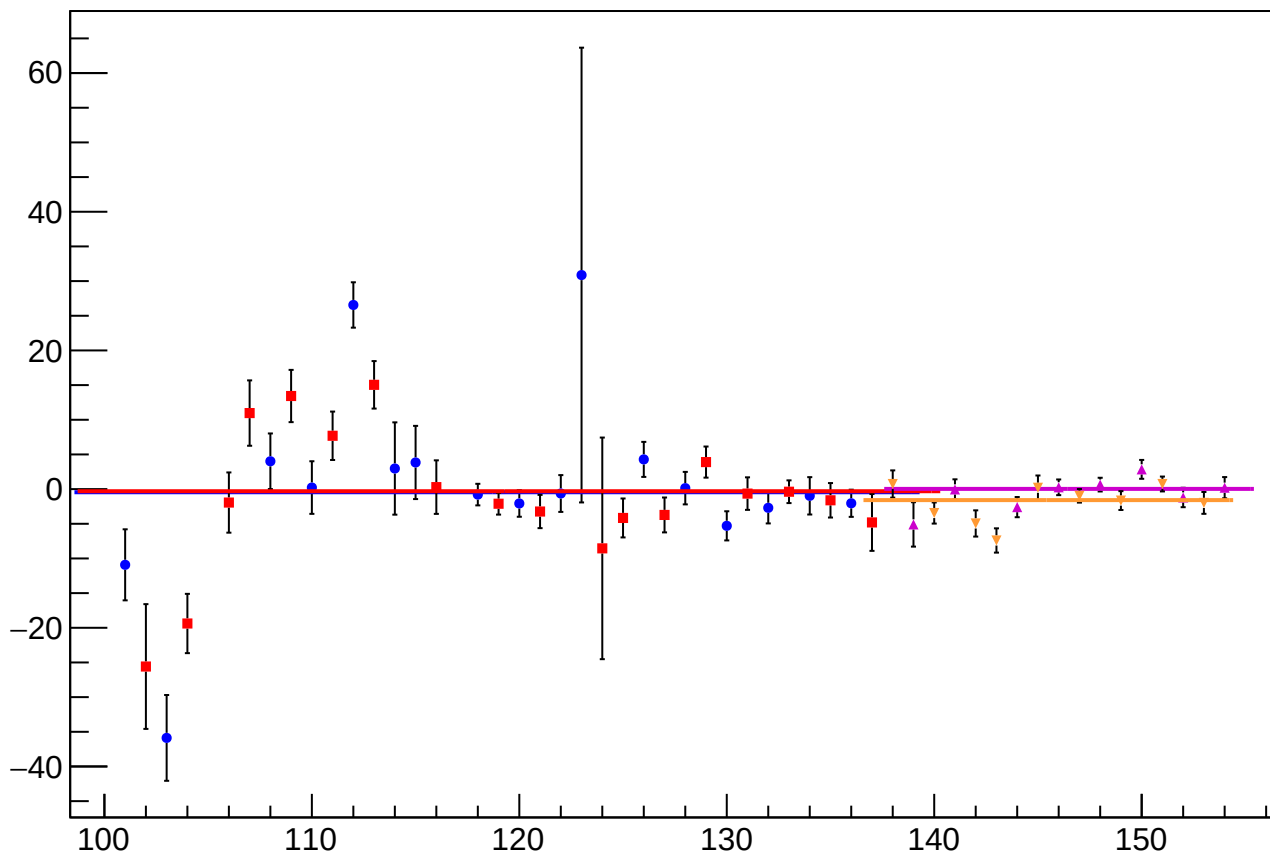
Left In: 11.134 $\pm$ 0.697 χ^2 /NDF:26.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.961 $\pm$ 0.495 χ^2 /NDF: 353.8/16

- 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: -1.586 ± 0.473 χ^2/NDF : 23.3/8

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

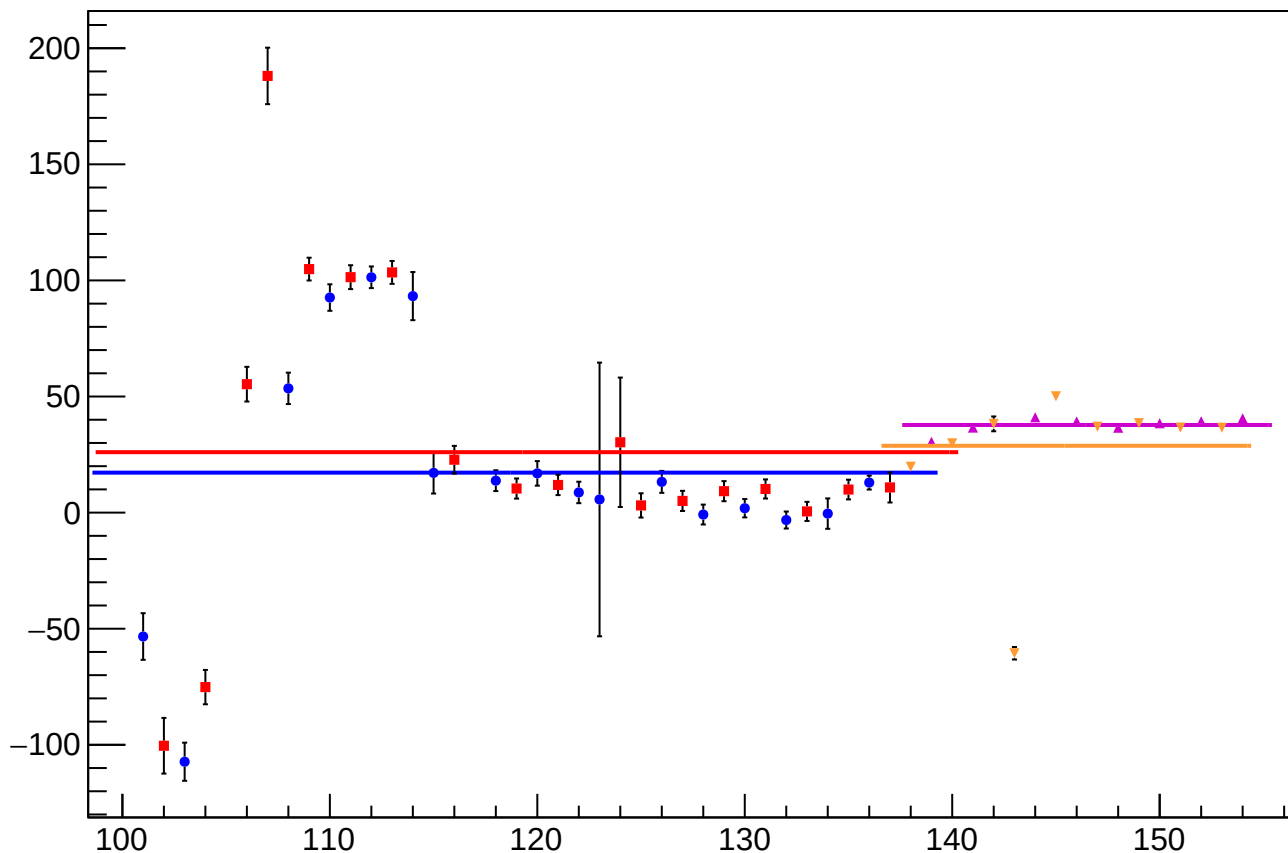
Left In: 0.031 ± 0.481 χ^2/NDF : 11.3/7

+ sign -1.197 ± 0.383 χ^2/NDF : 144.8/25

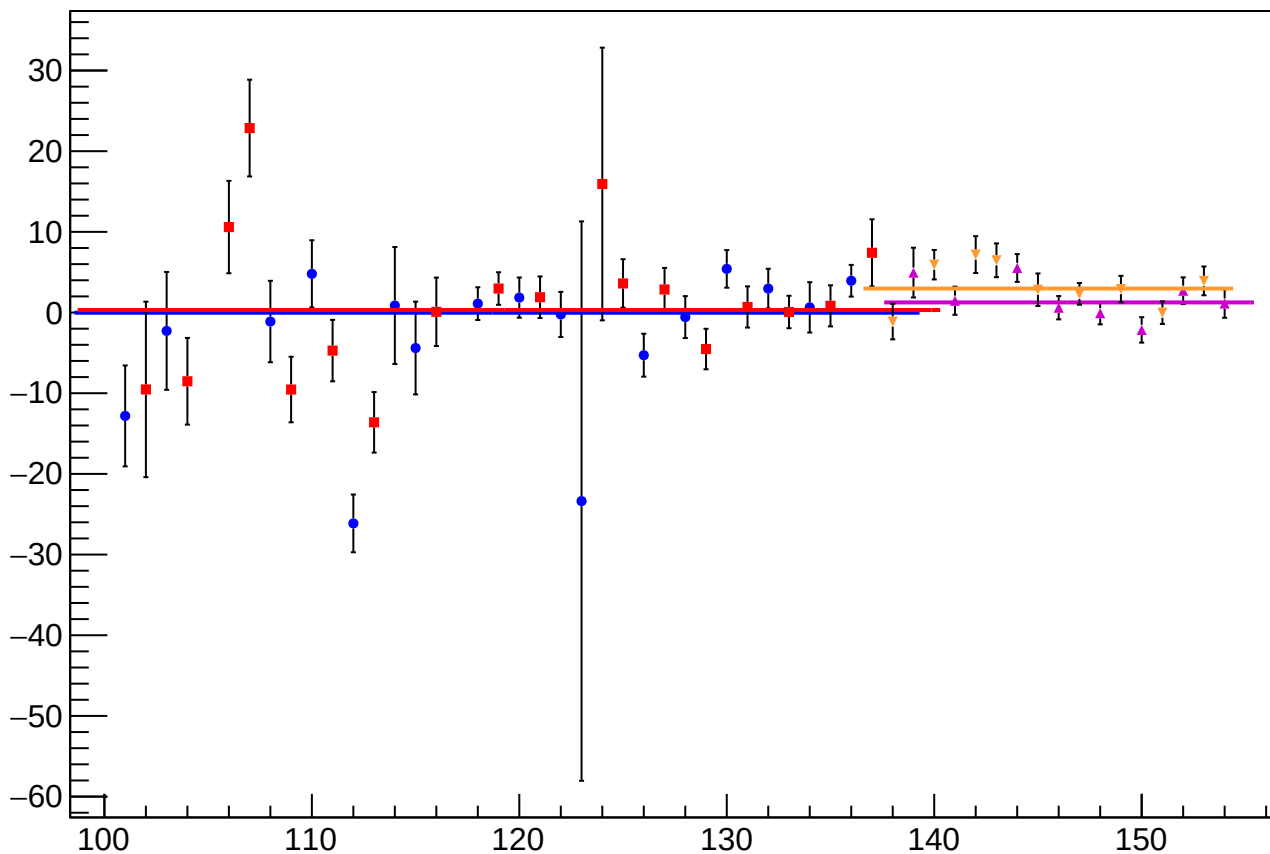
All: -0.649 ± 0.273 χ^2/NDF : 244.6/51

- sign -0.086 ± 0.388 χ^2/NDF : 95.6/25

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.972 ± 0.585 χ^2/NDF : 17.4/8

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

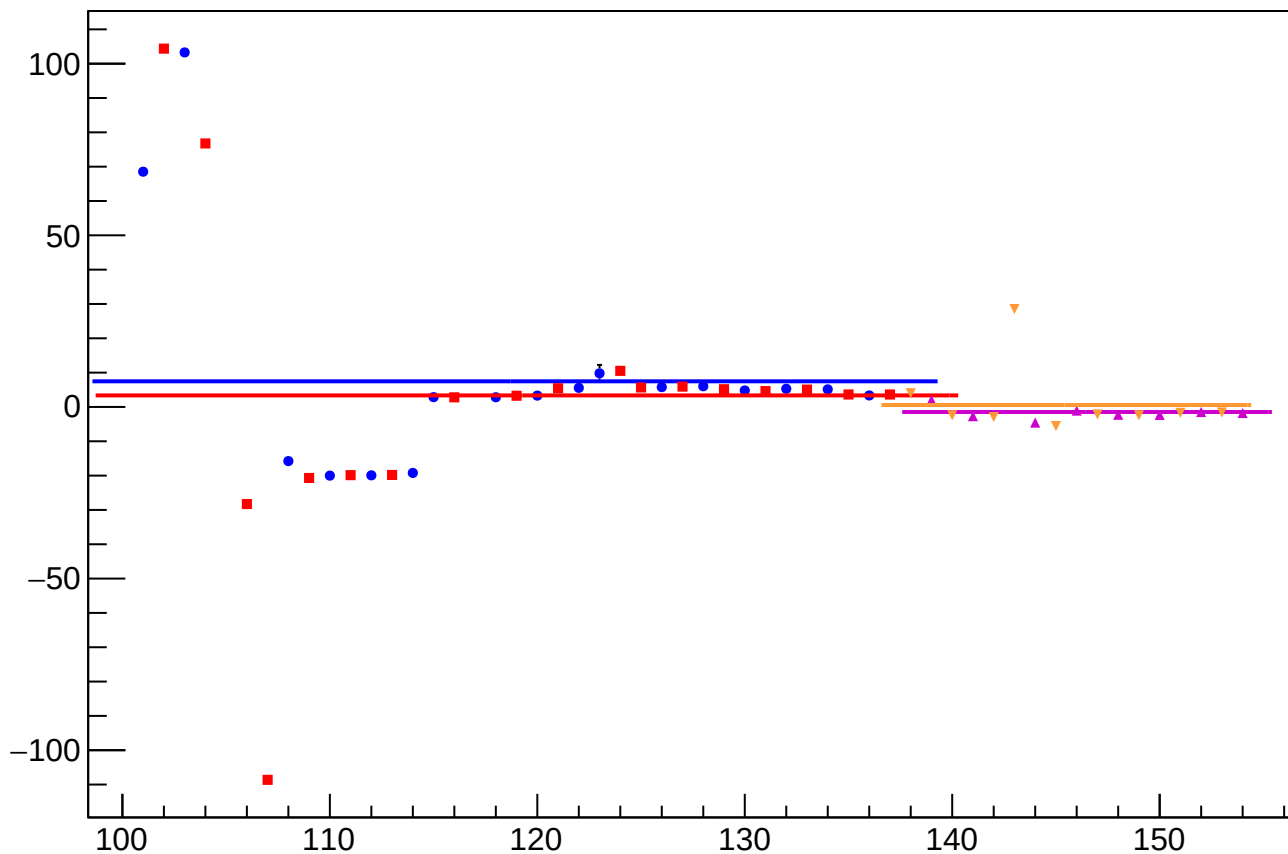
Left In: 1.255 ± 0.591 χ^2/NDF : 14.2/7

+ sign 1.830 ± 0.460 χ^2/NDF : 103.2/25

All: 1.366 ± 0.327 χ^2/NDF : 174.5/51

- sign 0.893 ± 0.464 χ^2/NDF : 69.2/25

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.564 ± 0.029 $\chi^2/\text{NDF}: 79614.7/8$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

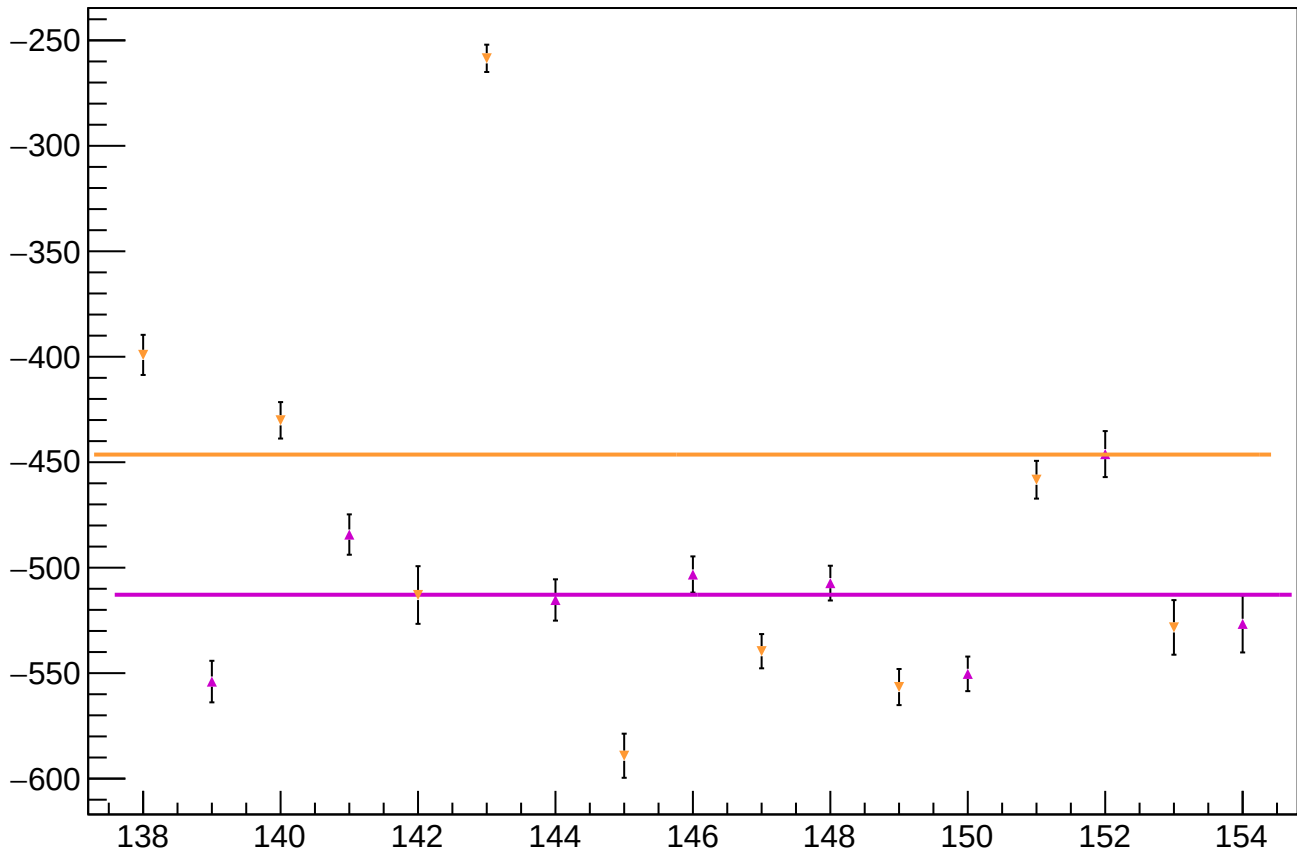
Left In: -1.469 ± 0.028 $\chi^2/\text{NDF}: 4151.4/7$

+ sign 2.623 ± 0.024 $\chi^2/\text{NDF}: 452413.7/25$

All: 1.202 ± 0.017 $\chi^2/\text{NDF}: 976255.9/51$

- sign -0.158 ± 0.024 $\chi^2/\text{NDF}: 517140.7/25$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -446.373+/-3.015 χ^2/NDF : 1418.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

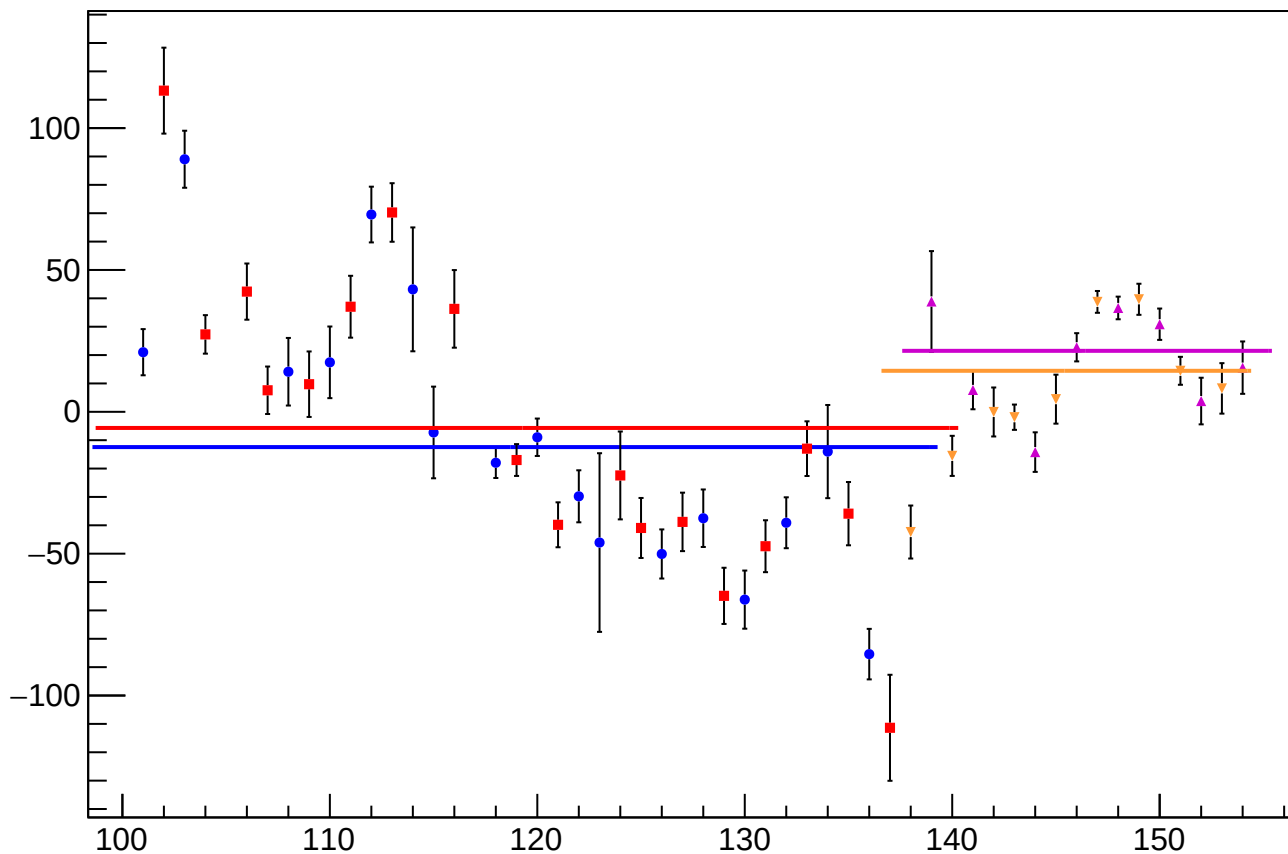
Left In: -512.830+/-3.357 χ^2/NDF : 87.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -476.040+/-2.243 χ^2/NDF : 1723.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 $\pm$ 2.315 χ^2/NDF : 340.2/16

Left Out: 14.457 $\pm$ 1.948 χ^2/NDF :134.2/8

Right Out: -5.686 $\pm$ 2.263 χ^2/NDF : 333.7/17

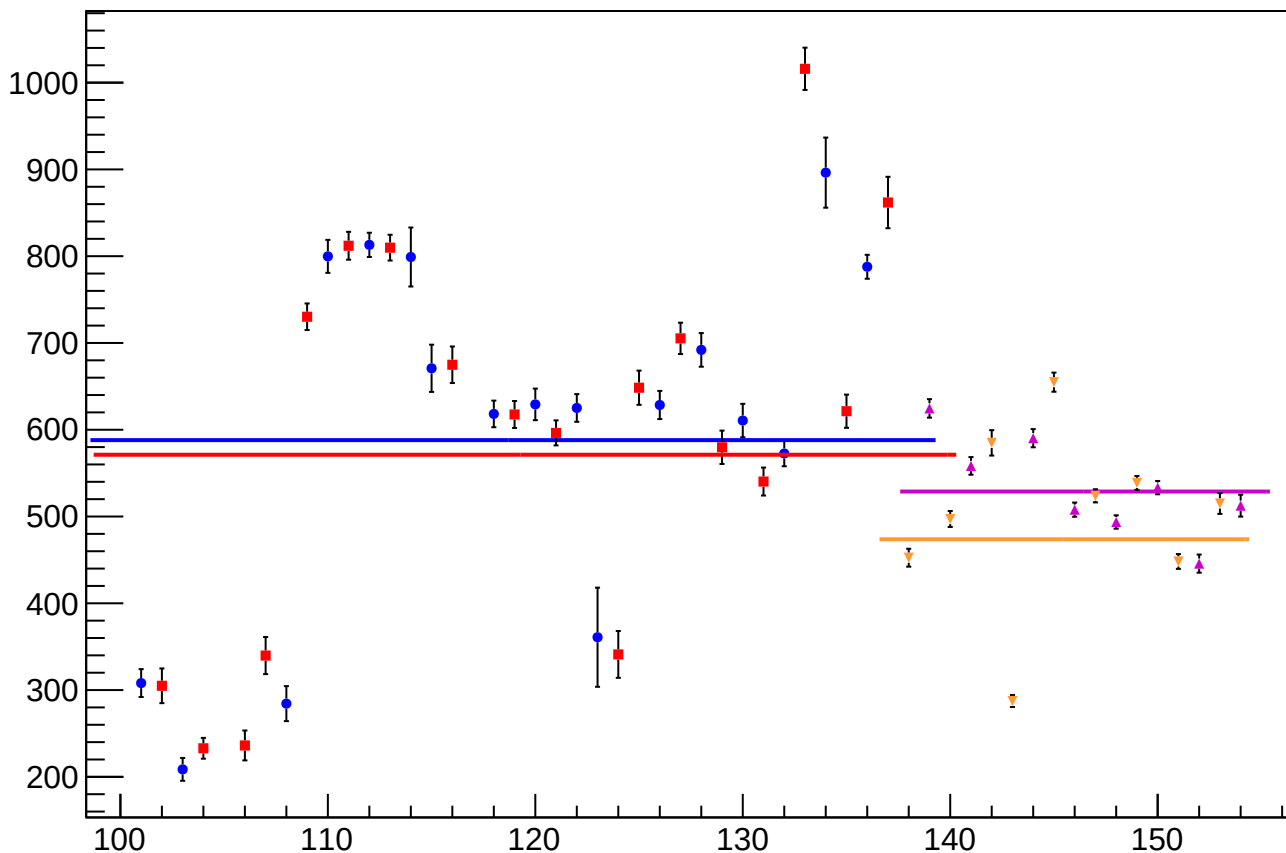
Left In: 21.495 $\pm$ 2.194 χ^2/NDF :53.6/7

+ sign 3.308 $\pm$ 1.491 χ^2/NDF : 553.4/25

All: 5.679 $\pm$ 1.083 χ^2/NDF : 1020.4/51

- sign 8.326 $\pm$ 1.575 χ^2/NDF : 461.6/25

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2/NDF : 2127.7/16

Left Out: 473.758 $\pm$ 3.032 χ^2/NDF : 1196.1/8

Right Out: 571.196 $\pm$ 4.151 χ^2/NDF : 2680.4/17

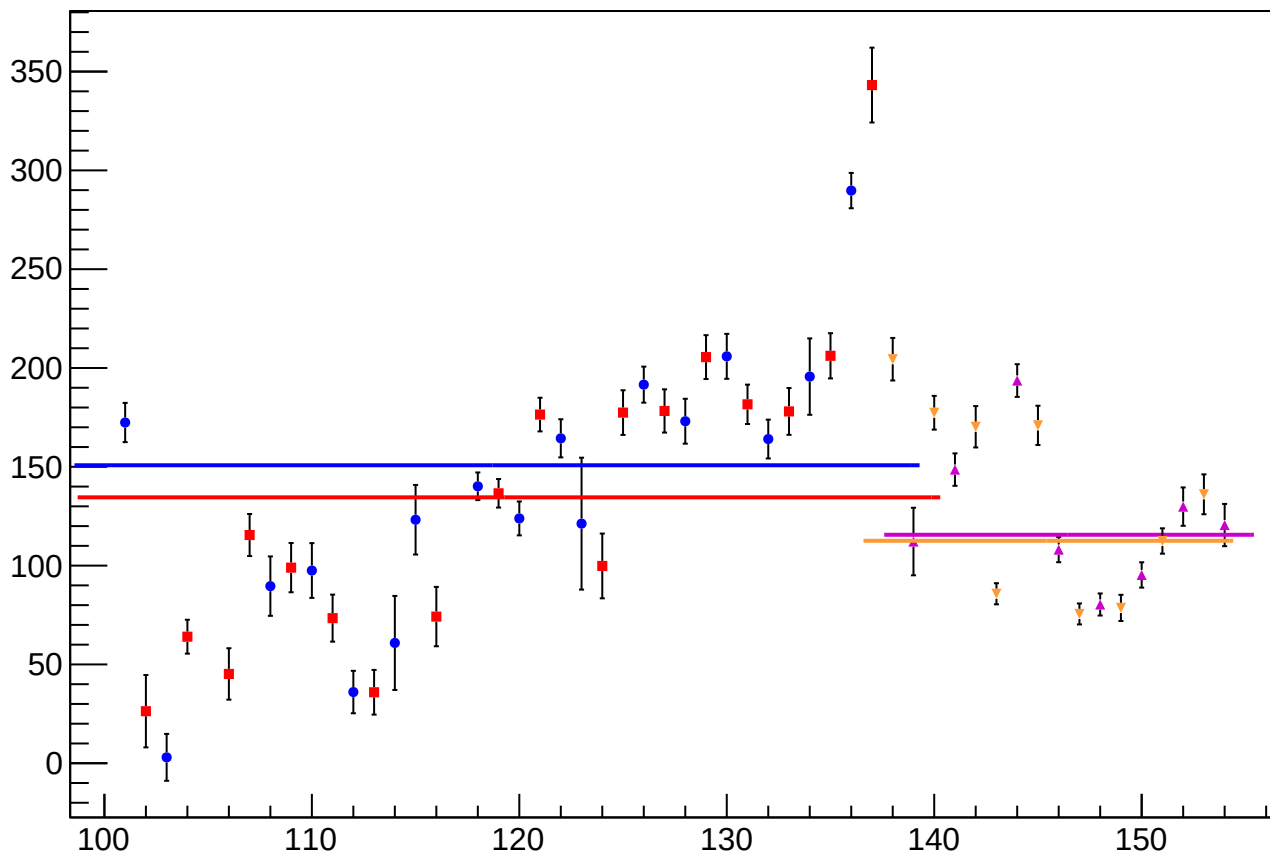
Left In: 528.798 $\pm$ 3.302 χ^2/NDF : 216.0/7

+ sign 511.368 $\pm$ 2.483 χ^2/NDF : 3791.4/25

All: 527.628 $\pm$ 1.791 χ^2/NDF : 6841.0/51

- sign 545.230 $\pm$ 2.584 χ^2/NDF : 2960.3/25

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 112.576 $\pm$ 2.432 χ^2 /NDF:301.0/8

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

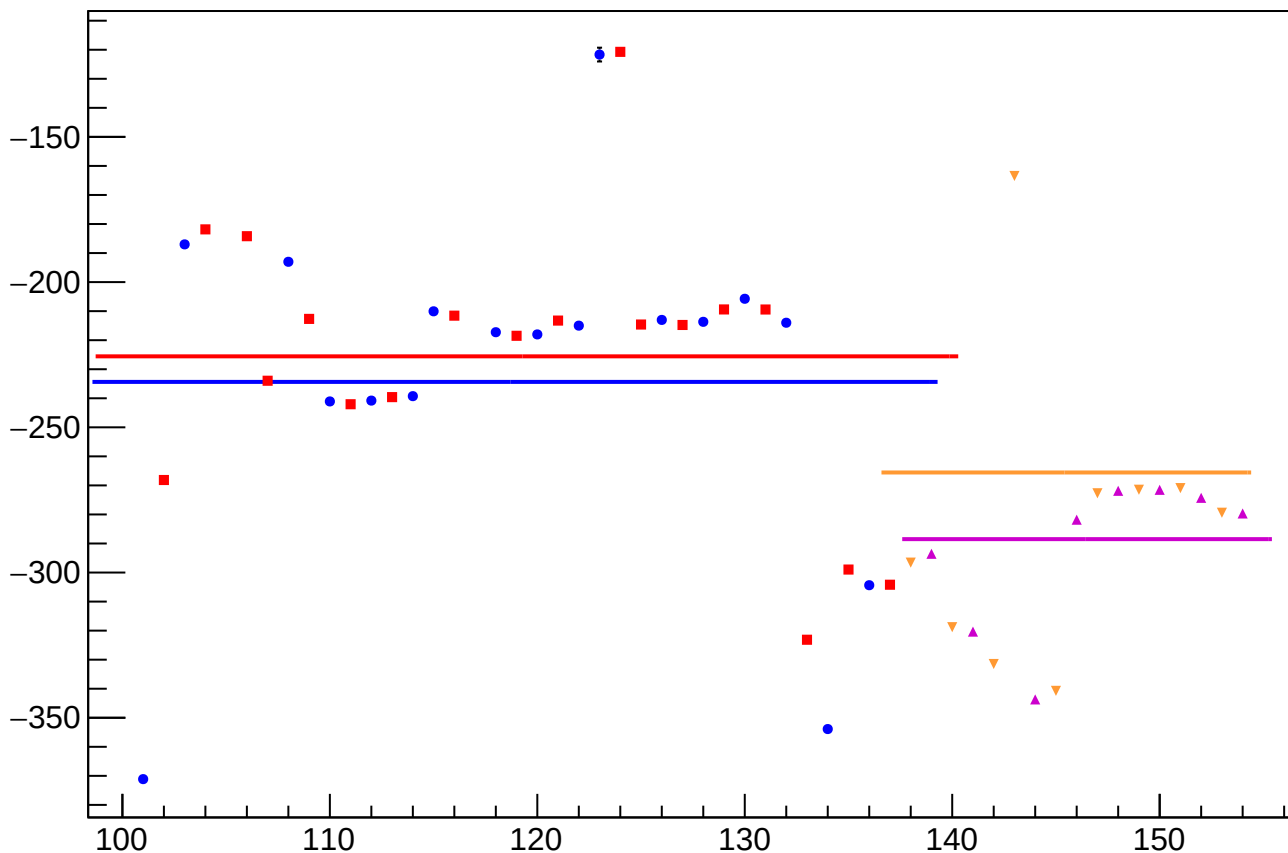
Left In: 115.608 $\pm$ 2.739 χ^2 /NDF:158.9/7

+ sign 129.836 $\pm$ 1.801 χ^2 /NDF: 1045.6/25

All: 127.777 $\pm$ 1.305 χ^2 /NDF: 1808.5/51

- sign 125.502 $\pm$ 1.893 χ^2 /NDF: 760.1/25

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -265.547+/-0.127 χ^2/NDF : 202348.9/8

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

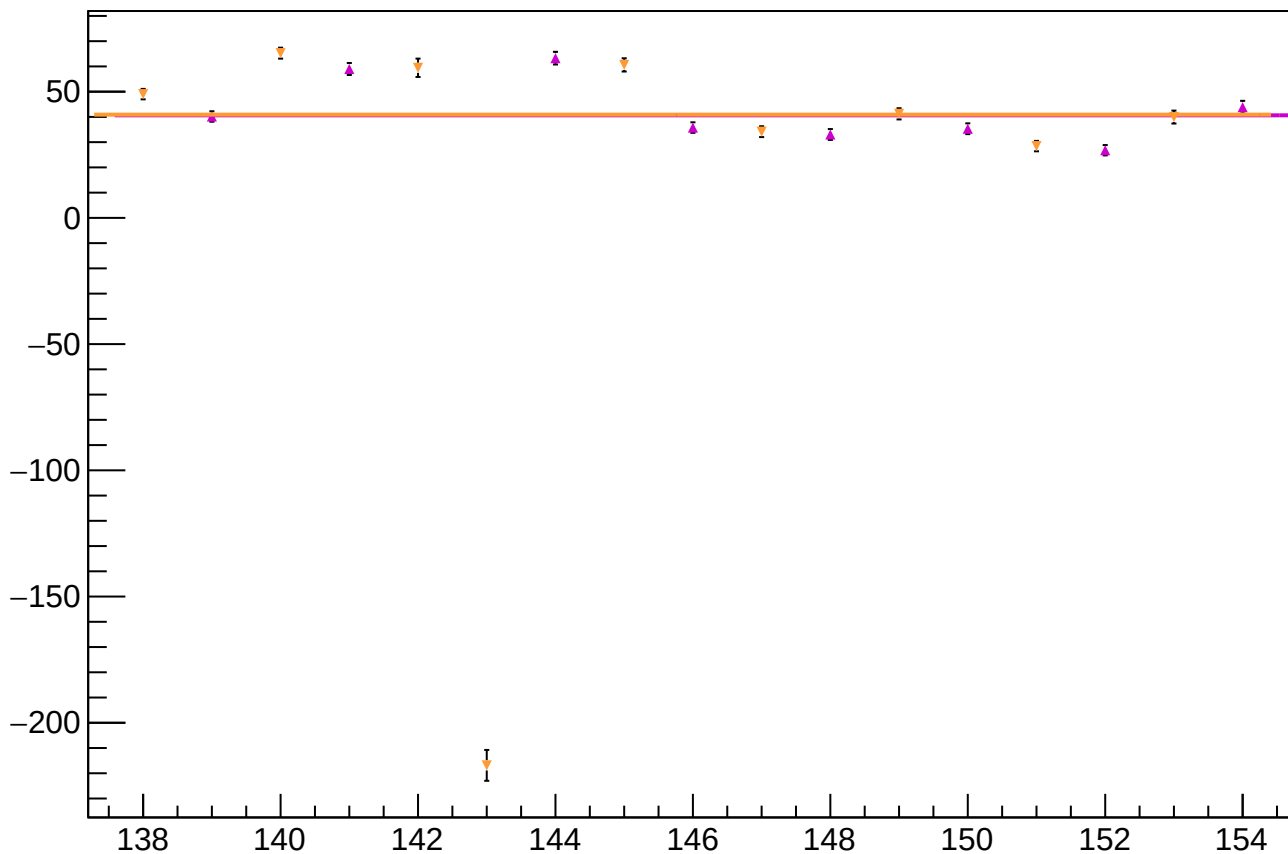
Left In: -288.497+/-0.136 χ^2/NDF : 27790.4/7

+ sign -252.373+/-0.097 χ^2/NDF : 372989.3/25

All: -255.323+/-0.069 χ^2/NDF : 598166.8/51

- sign -258.376+/-0.098 χ^2/NDF : 223275.6/25

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.892+/-0.816 χ^2/NDF :2049.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

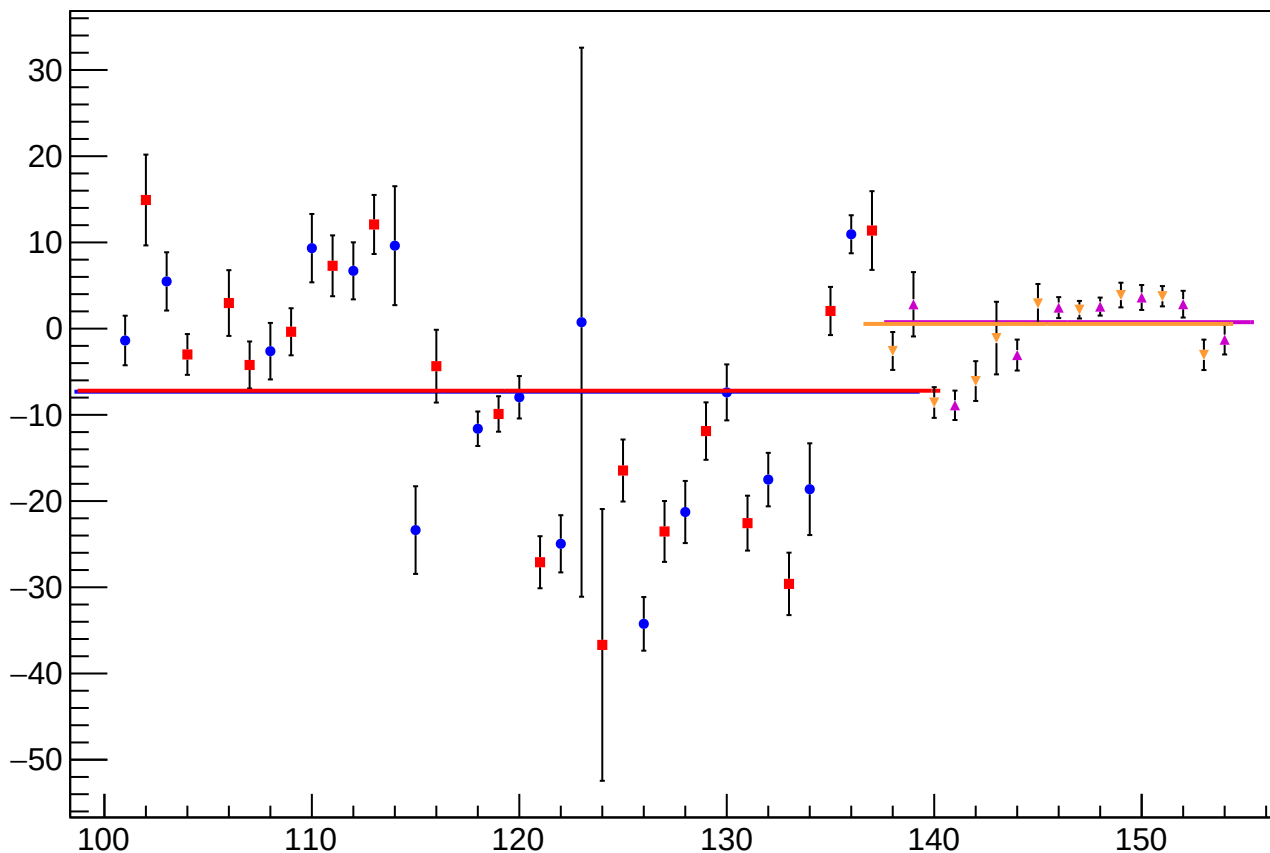
Left In: 40.631+/-0.783 χ^2/NDF :212.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.756+/-0.565 χ^2/NDF : 2261.7/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: 0.547 ± 0.538 χ^2/NDF : 57.4/8

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

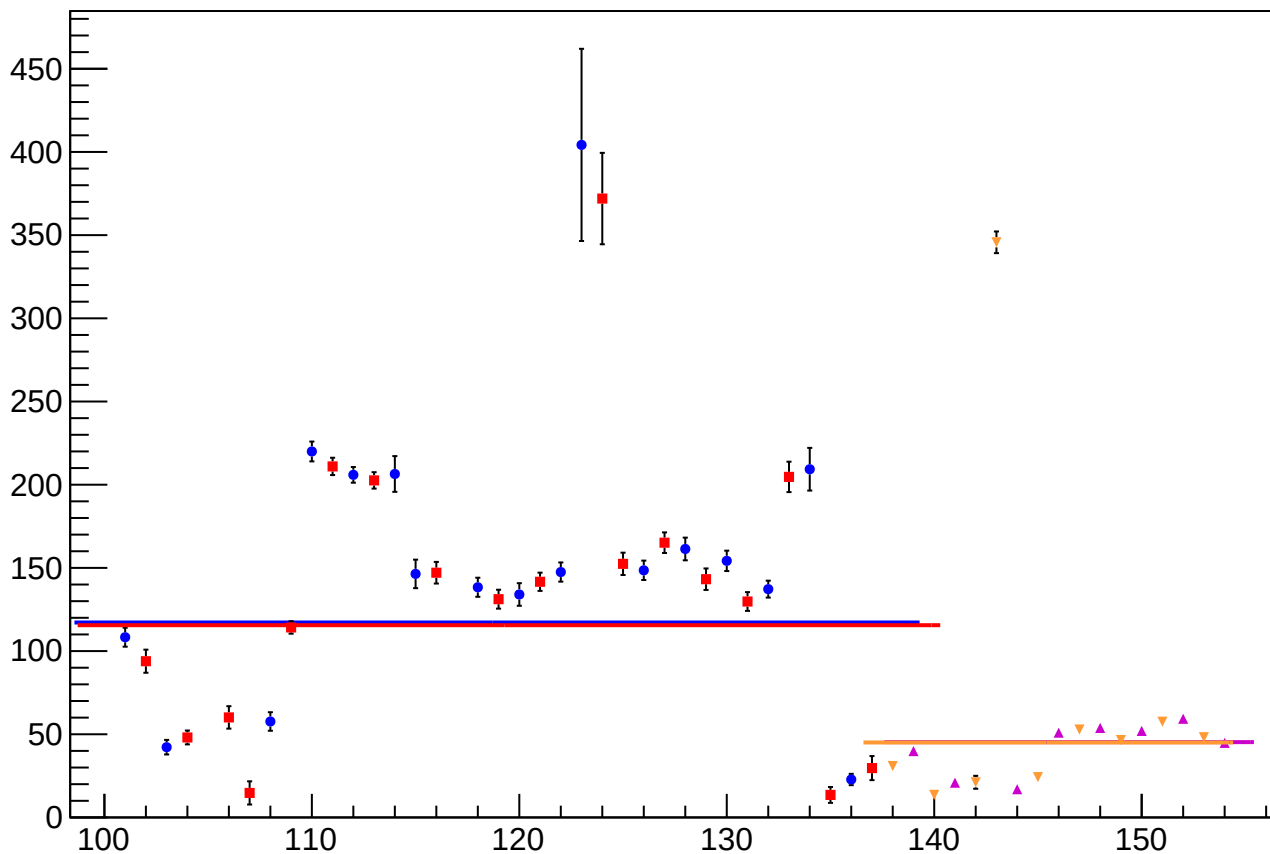
Left In: 0.749 ± 0.530 χ^2/NDF : 48.9/7

+ sign -1.986 ± 0.443 χ^2/NDF : 405.2/25

All: -1.916 ± 0.310 χ^2/NDF : 779.6/51

- sign -1.848 ± 0.435 χ^2/NDF : 374.3/25

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 45.073 $\pm$ 0.810 χ^2 /NDF:2506.7/8

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

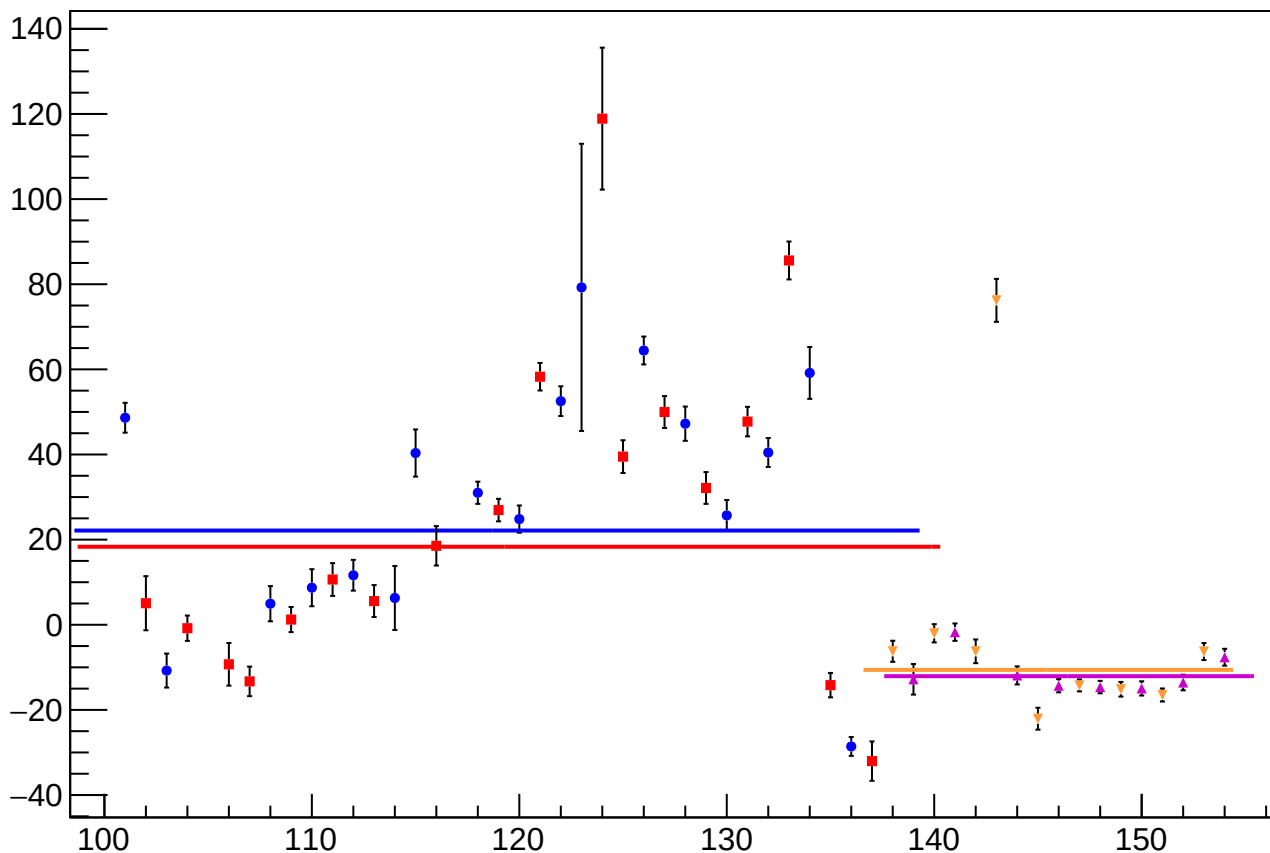
Left In: 45.280 $\pm$ 0.770 χ^2 /NDF:298.3/7

+ sign 62.944 $\pm$ 0.703 χ^2 /NDF: 6629.4/25

All: 62.594 $\pm$ 0.485 χ^2 /NDF: 11092.4/51

- sign 62.275 $\pm$ 0.670 χ^2 /NDF: 4462.6/25

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -10.596 $\pm$ 0.672 χ^2 /NDF:370.5/8

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

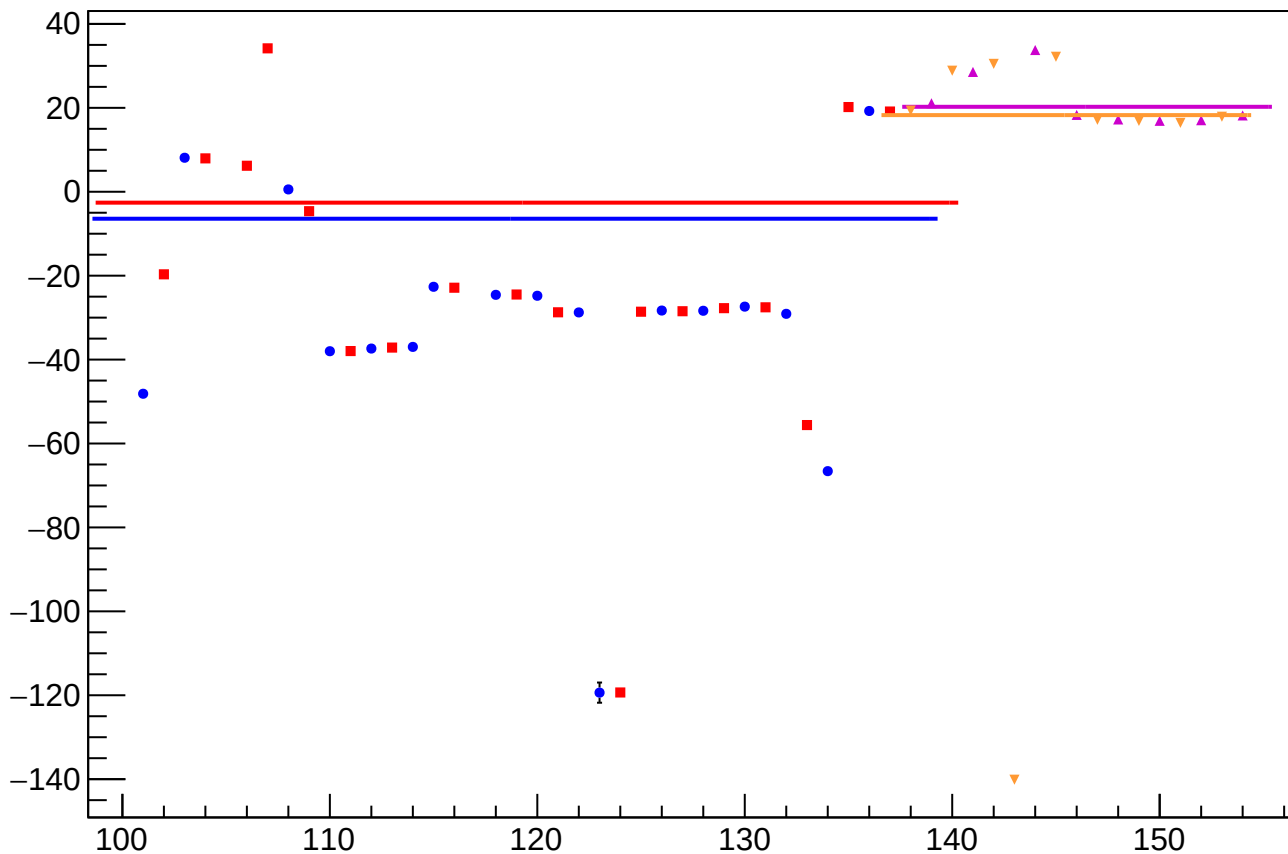
Left In: -12.080 $\pm$ 0.655 χ^2 /NDF:39.4/7

+ sign 1.258 $\pm$ 0.536 χ^2 /NDF: 2295.1/25

All: 0.051 $\pm$ 0.375 χ^2 /NDF: 4191.9/51

- sign -1.101 $\pm$ 0.524 χ^2 /NDF: 1886.9/25

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.266 ± 0.034 χ^2/NDF : 399600.3/8

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

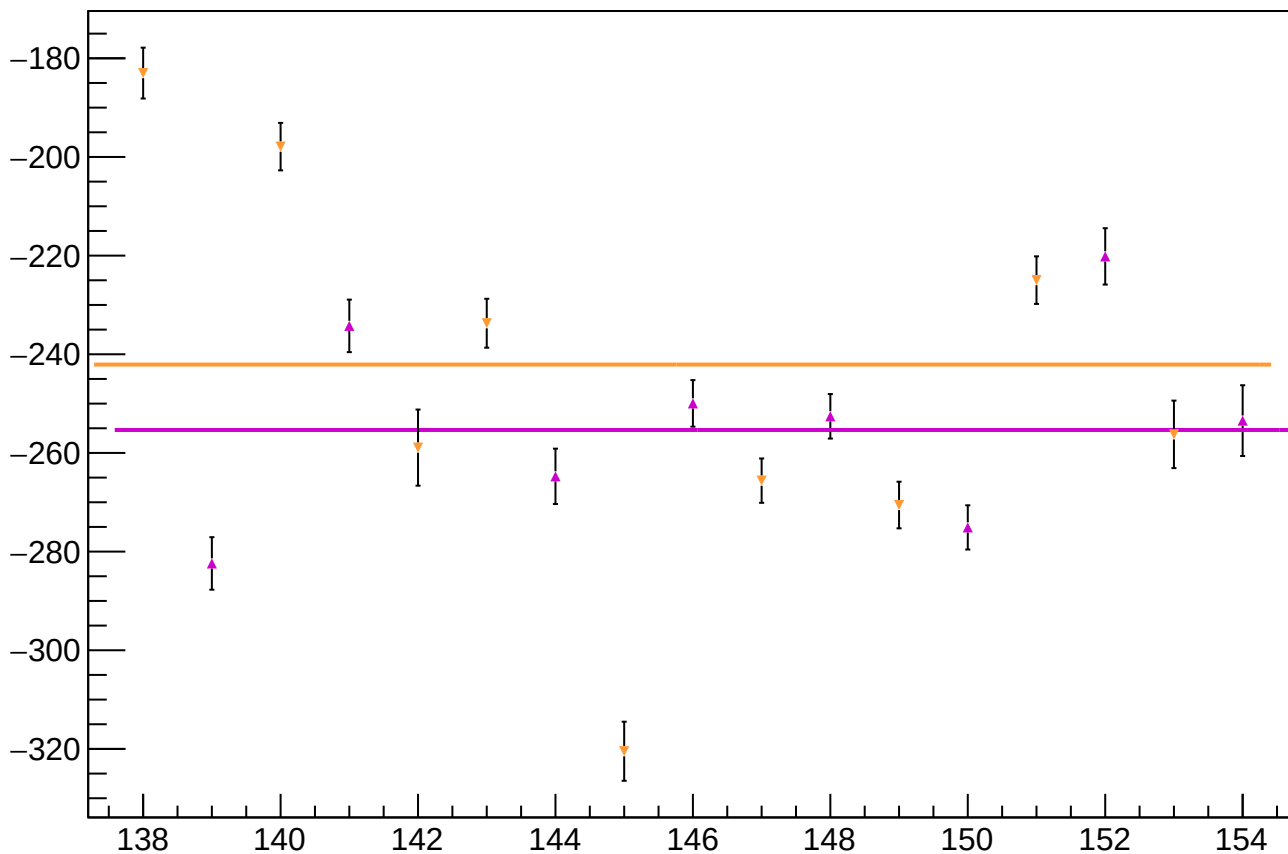
Left In: 20.249 ± 0.031 χ^2/NDF : 25478.5/7

+ sign 9.719 ± 0.027 χ^2/NDF : 851482.0/25

All: 11.457 ± 0.019 χ^2/NDF : 1318533.2/51

- sign 13.017 ± 0.026 χ^2/NDF : 459299.3/25

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.088+/-1.755 χ^2/NDF : 475.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

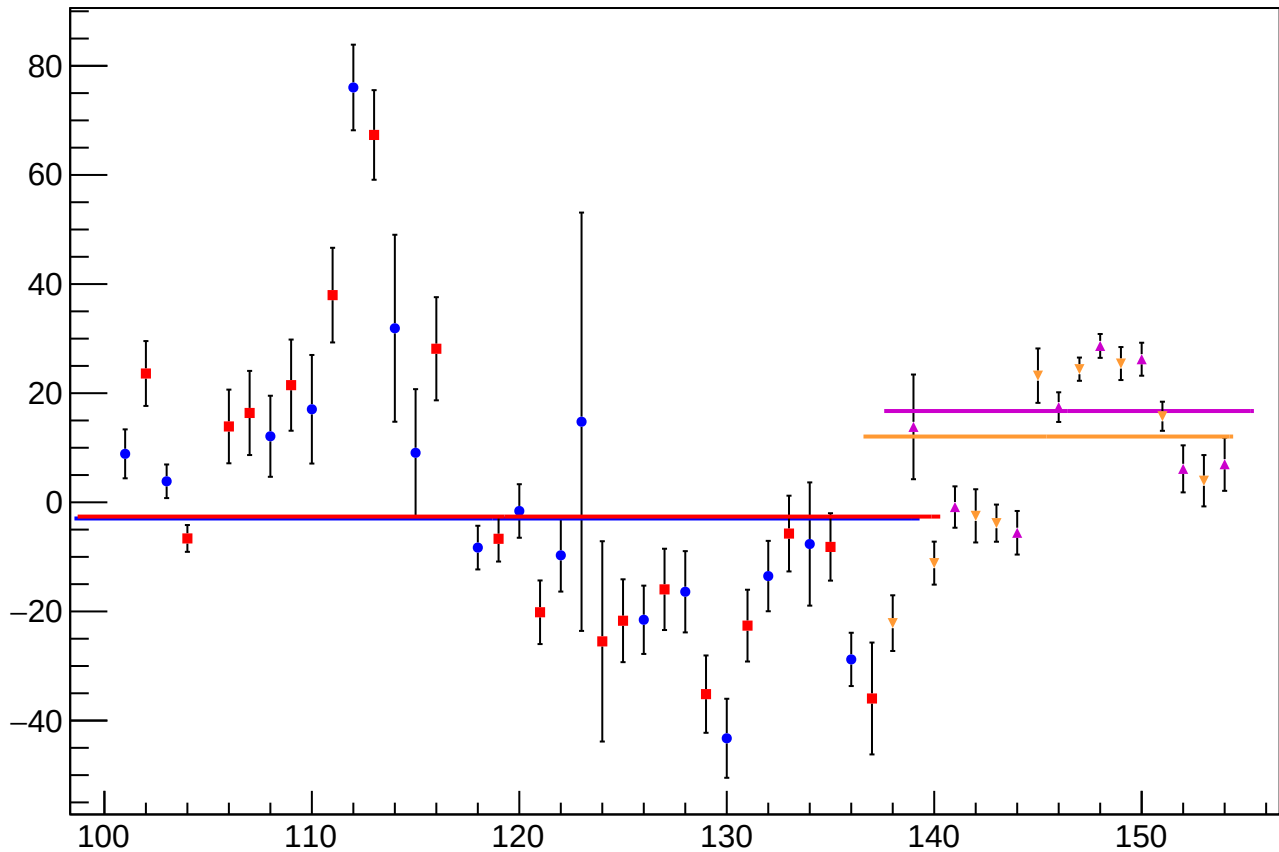
Left In: -255.344+/-1.837 χ^2/NDF : 103.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.412+/-1.269 χ^2/NDF : 605.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 12.057 ± 1.127 χ^2/NDF : 173.3/8

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

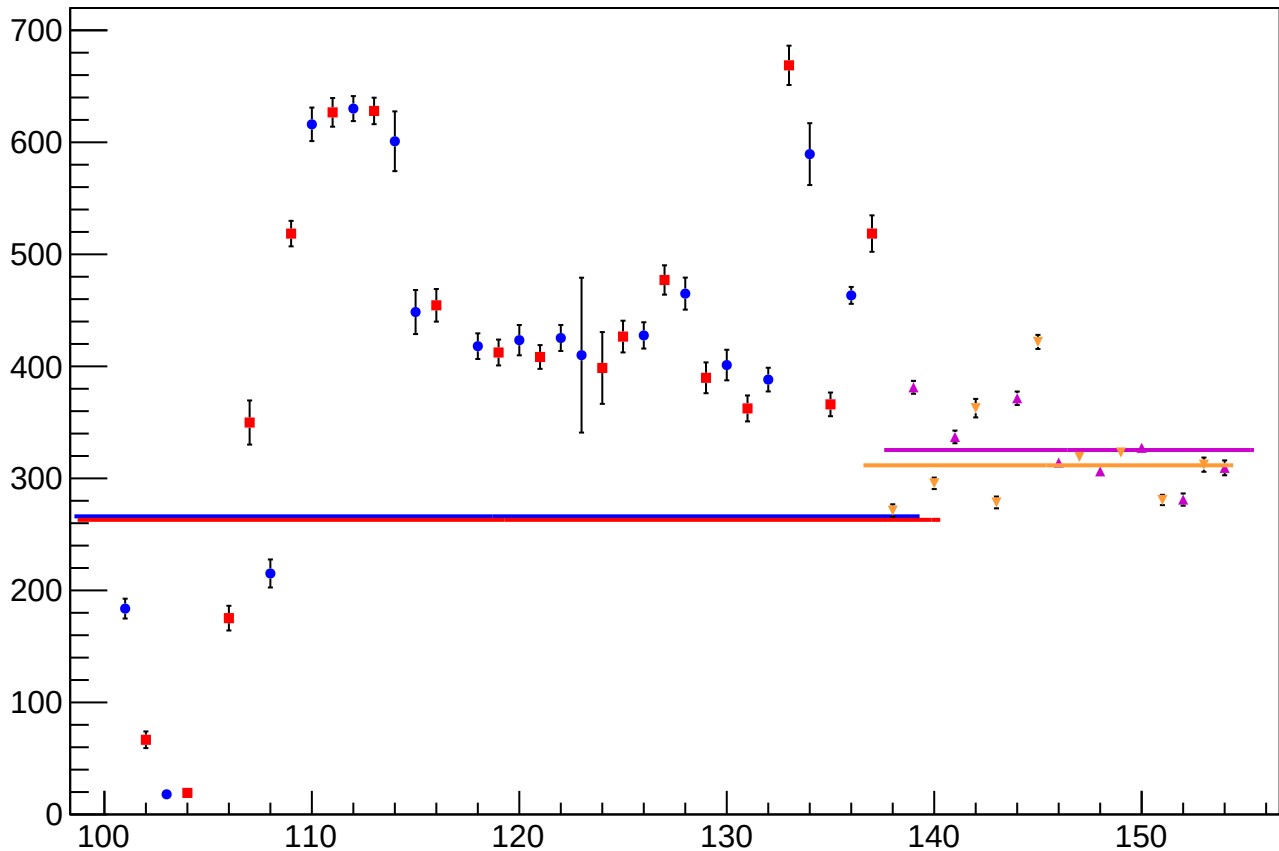
Left In: 16.732 ± 1.201 χ^2/NDF : 102.6/7

+ sign 6.409 ± 0.891 χ^2/NDF : 443.5/25

All: 7.440 ± 0.637 χ^2/NDF : 869.4/51

- sign 8.519 ± 0.911 χ^2/NDF : 423.1/25

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 311.666 $\pm$ 1.752 χ^2 /NDF:501.1/8

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

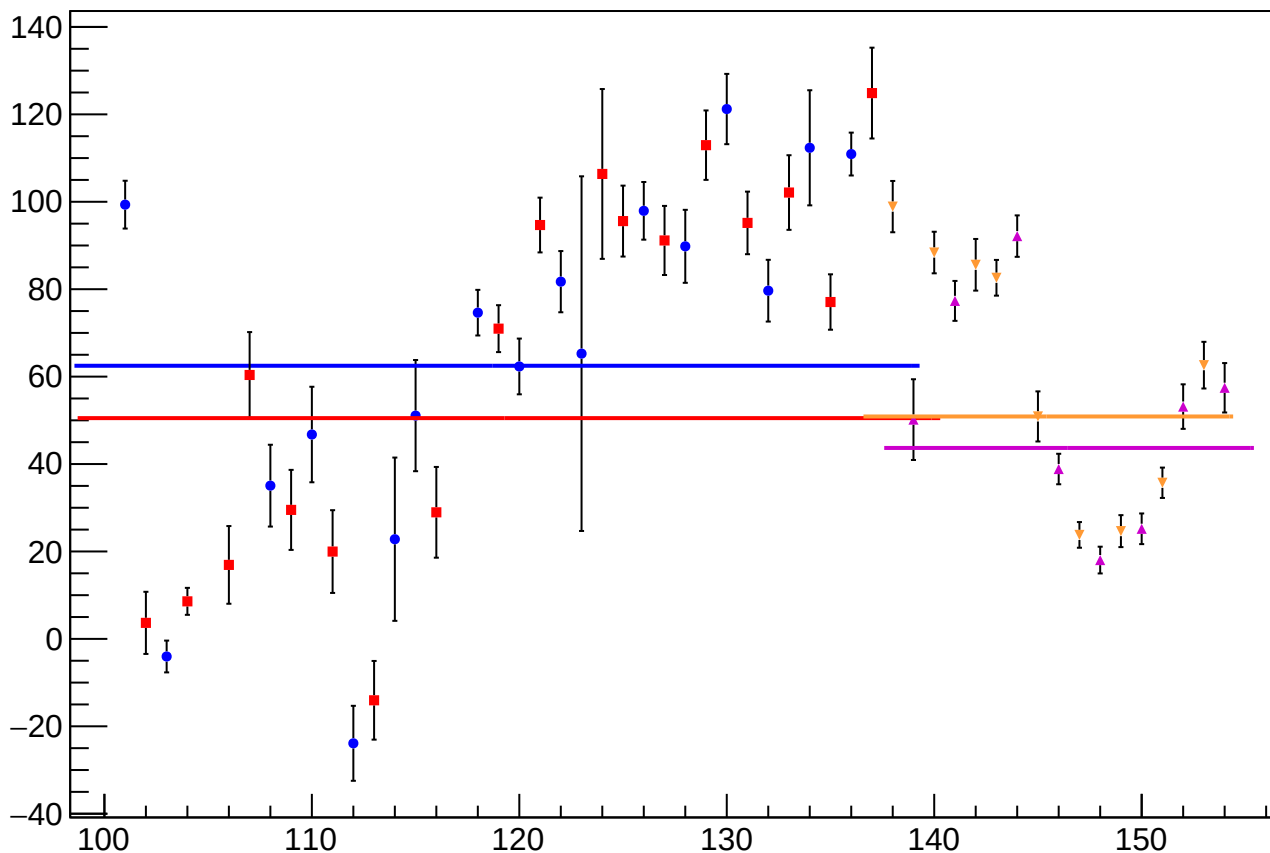
Left In: 325.313 $\pm$ 1.804 χ^2 /NDF:255.6/7

+ sign 296.506 $\pm$ 1.431 χ^2 /NDF: 8370.2/25

All: 299.986 $\pm$ 1.021 χ^2 /NDF: 17225.6/51

- sign 303.591 $\pm$ 1.456 χ^2 /NDF: 8843.3/25

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 50.881 ± 1.413 $\chi^2/\text{NDF}: 384.3/8$

Right Out: 50.506 ± 1.644 $\chi^2/\text{NDF}: 650.6/17$

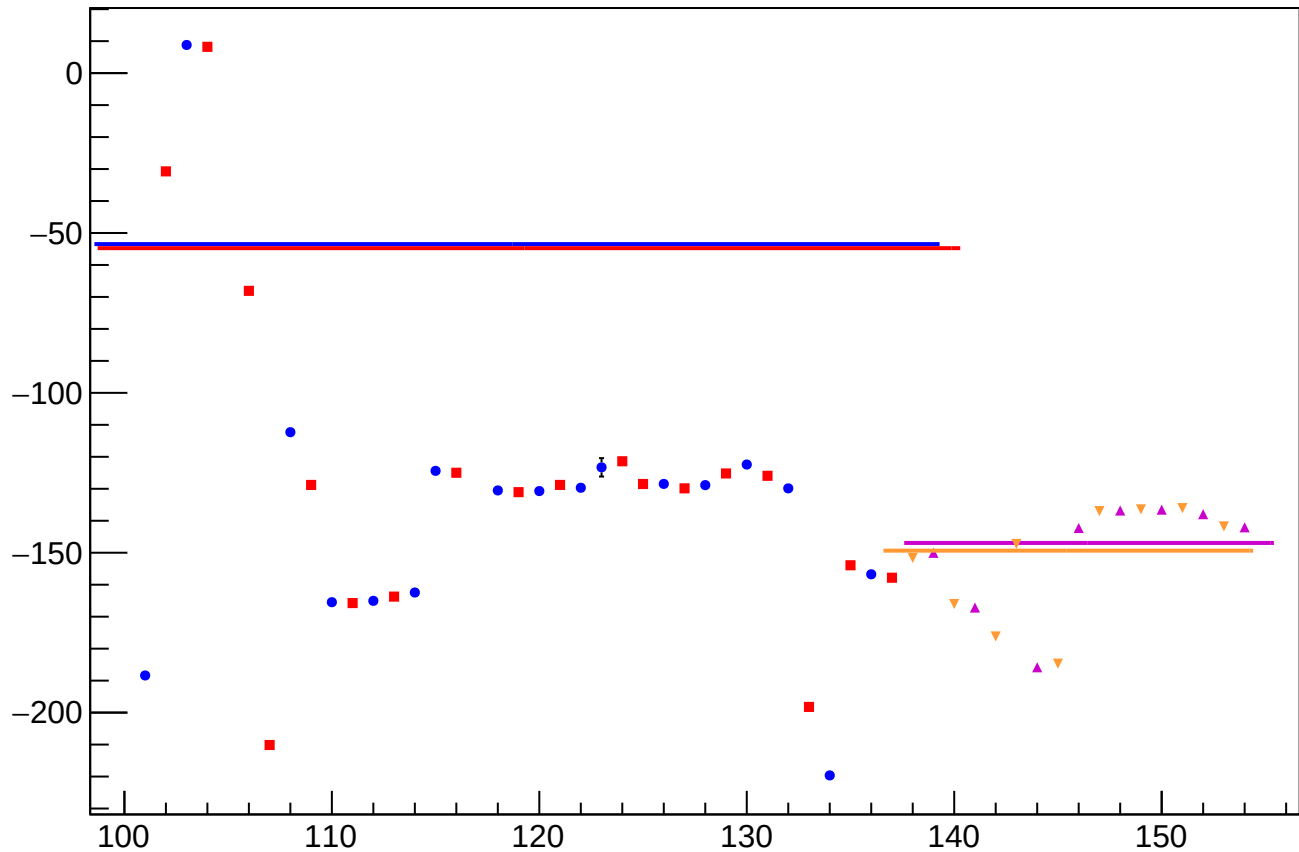
Left In: 43.683 ± 1.500 $\chi^2/\text{NDF}: 268.6/7$

+ sign 55.685 ± 1.082 $\chi^2/\text{NDF}: 1133.0/25$

All: 51.342 ± 0.774 $\chi^2/\text{NDF}: 2094.7/51$

- sign 46.782 ± 1.108 $\chi^2/\text{NDF}: 928.6/25$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -149.347 ± 0.074 $\chi^2/\text{NDF}: 46503.1/8$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

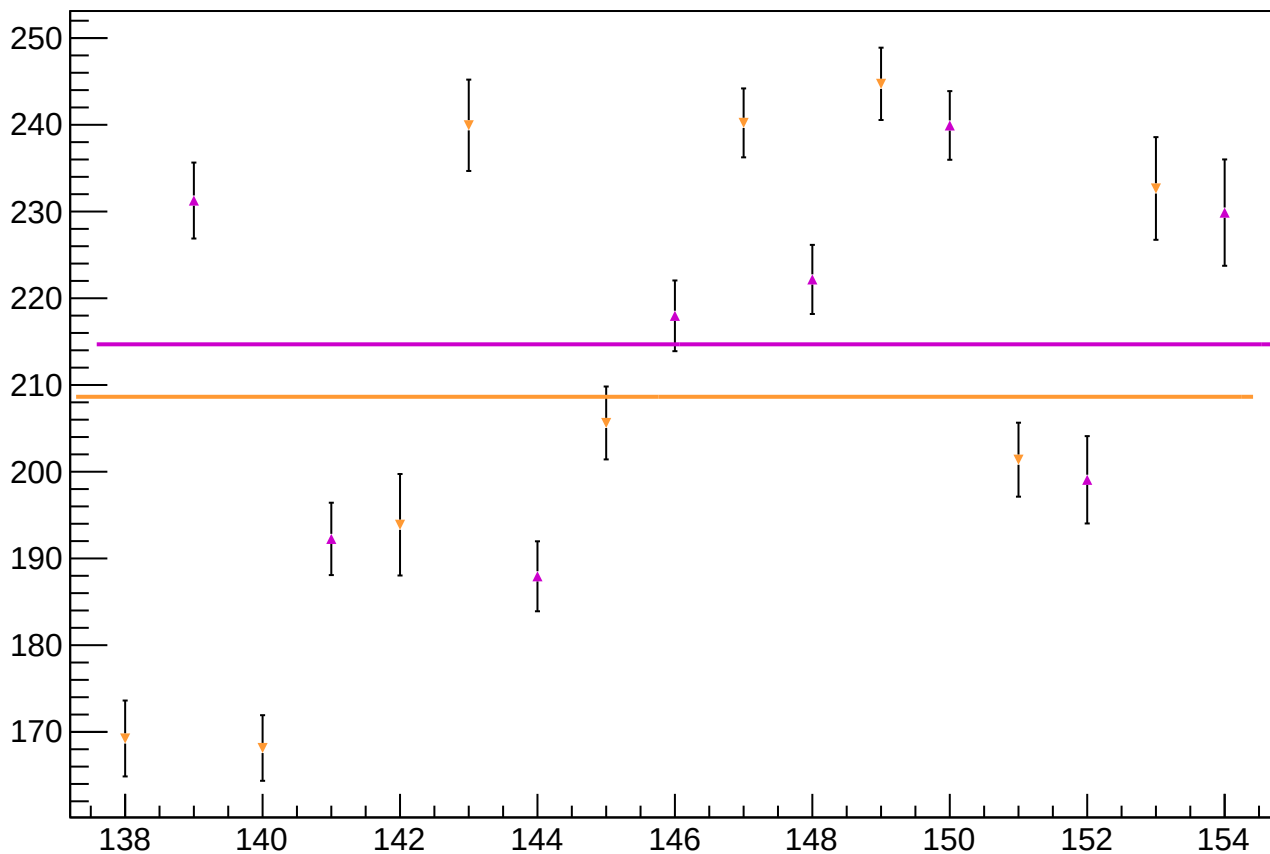
Left In: -146.939 ± 0.074 $\chi^2/\text{NDF}: 39090.0/7$

+ sign -99.242 ± 0.051 $\chi^2/\text{NDF}: 2162657.7/25$

All: -99.405 ± 0.036 $\chi^2/\text{NDF}: 3948485.5/51$

- sign -99.575 ± 0.052 $\chi^2/\text{NDF}: 1785806.7/25$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 208.640+/-1.493 χ^2/NDF : 395.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

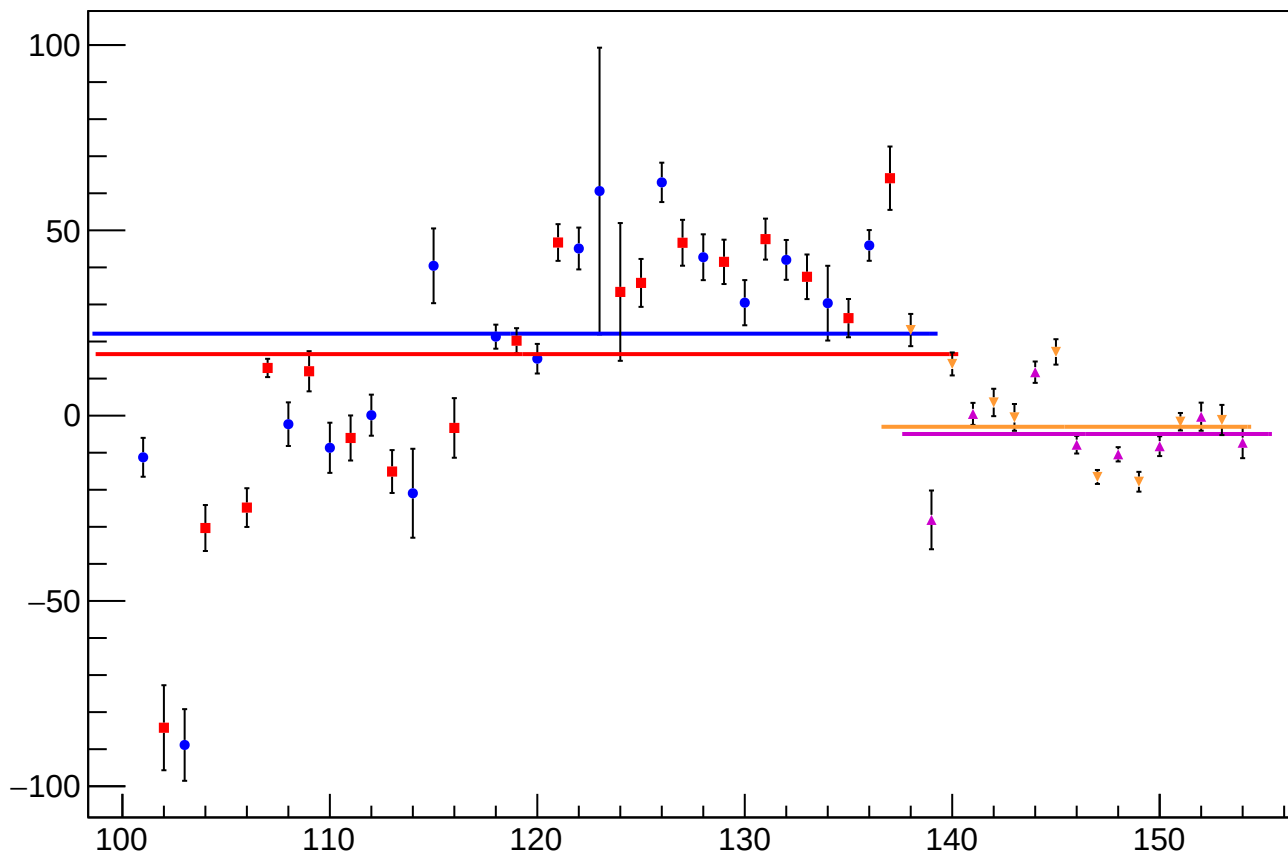
Left In: 214.690+/-1.536 χ^2/NDF : 147.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.581+/-1.071 χ^2/NDF : 551.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 χ^2/NDF : 382.0/16

Left Out: -3.005 ± 0.974 χ^2/NDF : 187.3/8

Right Out: 16.602 ± 1.229 χ^2/NDF : 416.8/17

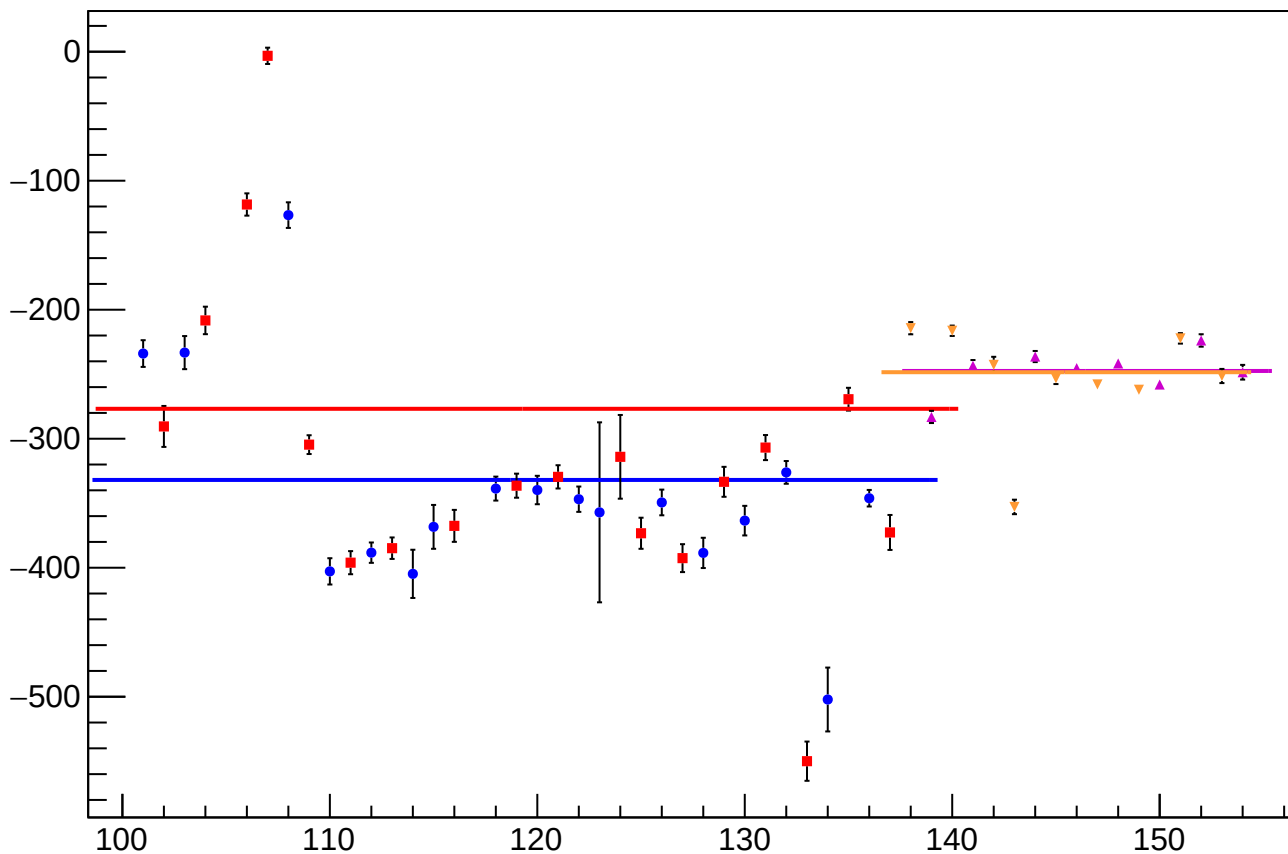
Left In: -4.951 ± 1.020 χ^2/NDF : 58.2/7

+ sign 5.378 ± 0.795 χ^2/NDF : 791.3/25

All: 4.598 ± 0.559 χ^2/NDF : 1450.4/51

- sign 3.839 ± 0.785 χ^2/NDF : 657.2/25

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -248.439 $\pm$ 1.498 χ^2 /NDF: 523.7/8

Right Out: -276.804 $\pm$ 2.329 χ^2 /NDF: 3330.4/17

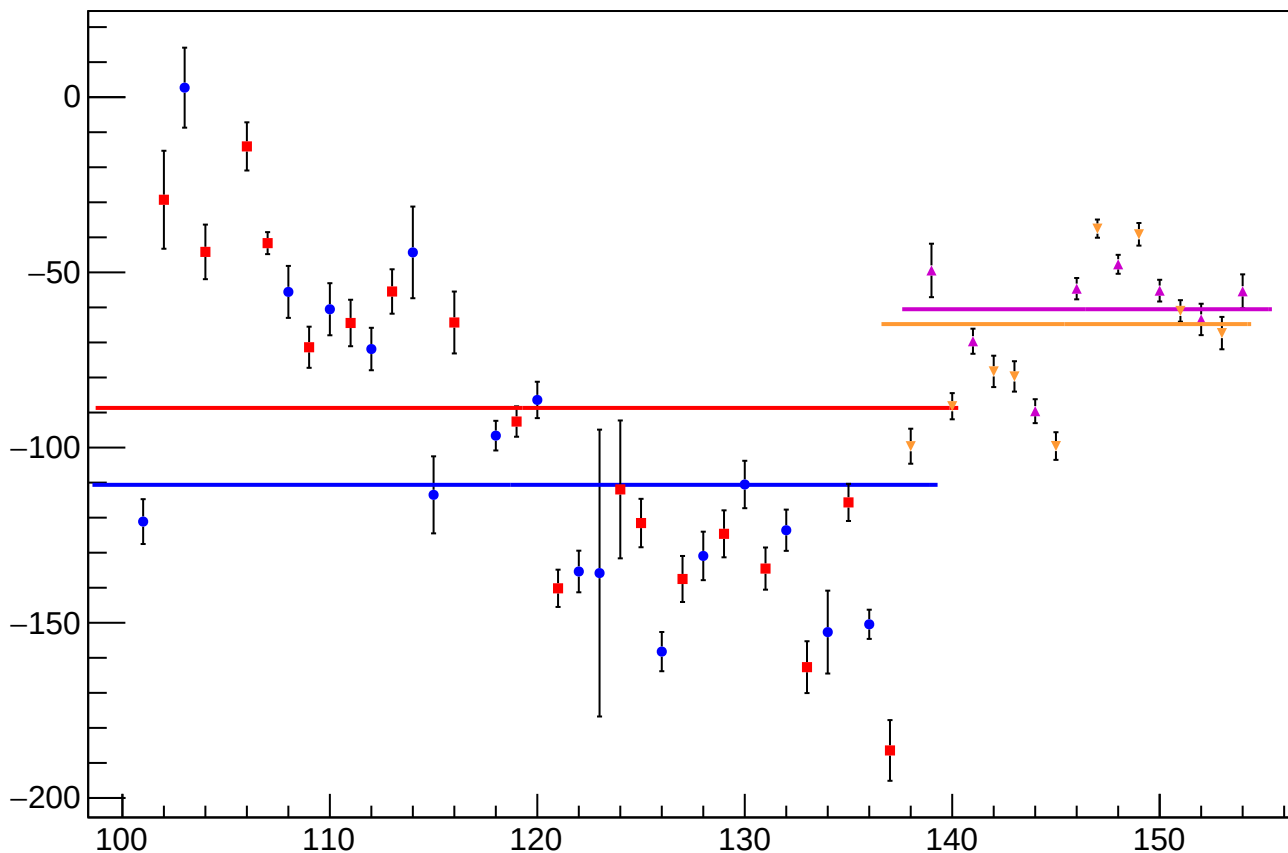
Left In: -247.477 $\pm$ 1.519 χ^2 /NDF: 99.0/7

+ sign -269.644 $\pm$ 1.294 χ^2 /NDF: 2098.8/25

All: -262.825 $\pm$ 0.907 χ^2 /NDF: 5694.1/51

- sign -256.227 $\pm$ 1.272 χ^2 /NDF: 3540.7/25

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -64.757 ± 1.216 χ^2/NDF : 361.5/8

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

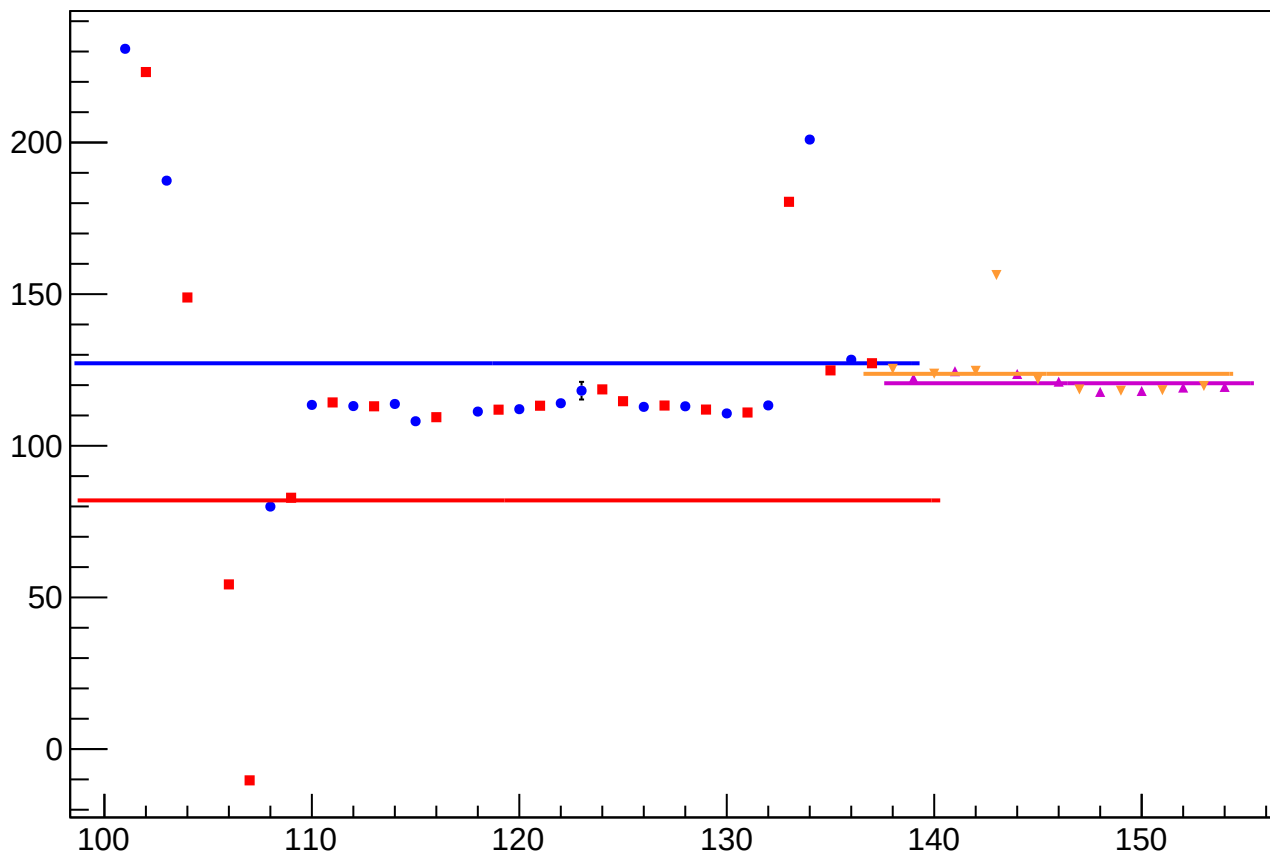
Left In: -60.518 ± 1.267 χ^2/NDF : 111.9/7

+ sign -81.810 ± 0.964 χ^2/NDF : 1399.3/25

All: -77.270 ± 0.677 χ^2/NDF : 2735.4/51

- sign -72.864 ± 0.950 χ^2/NDF : 1292.4/25

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 123.727 $\pm$ 0.063 χ^2 /NDF: 24217.5/8

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

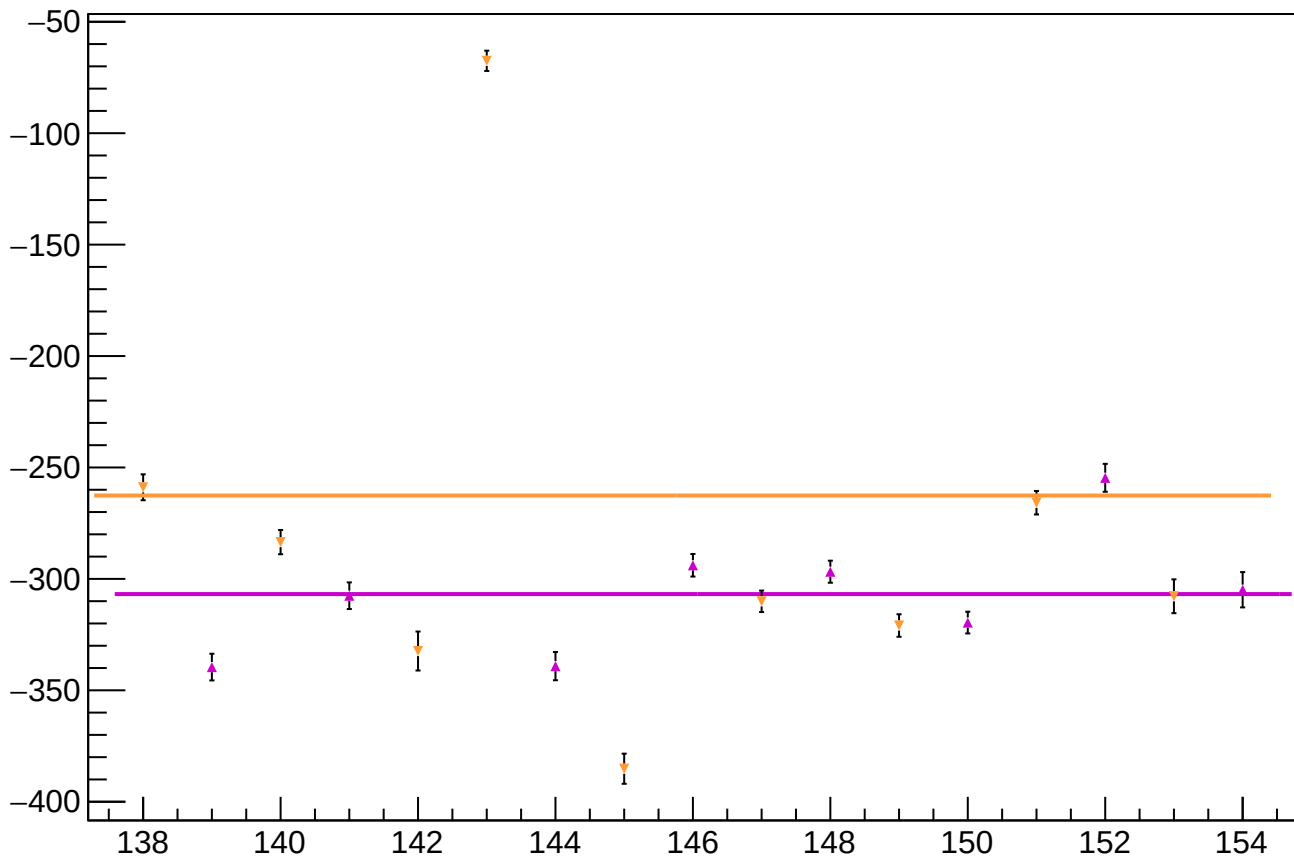
Left In: 120.624 $\pm$ 0.062 χ^2 /NDF: 1532.9/7

+ sign 124.879 $\pm$ 0.051 χ^2 /NDF: 213261.8/25

All: 114.269 $\pm$ 0.035 χ^2 /NDF: 1200586.1/51

- sign 104.946 $\pm$ 0.048 χ^2 /NDF: 906959.2/25

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -262.584+/-1.883 χ^2/NDF : 2512.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

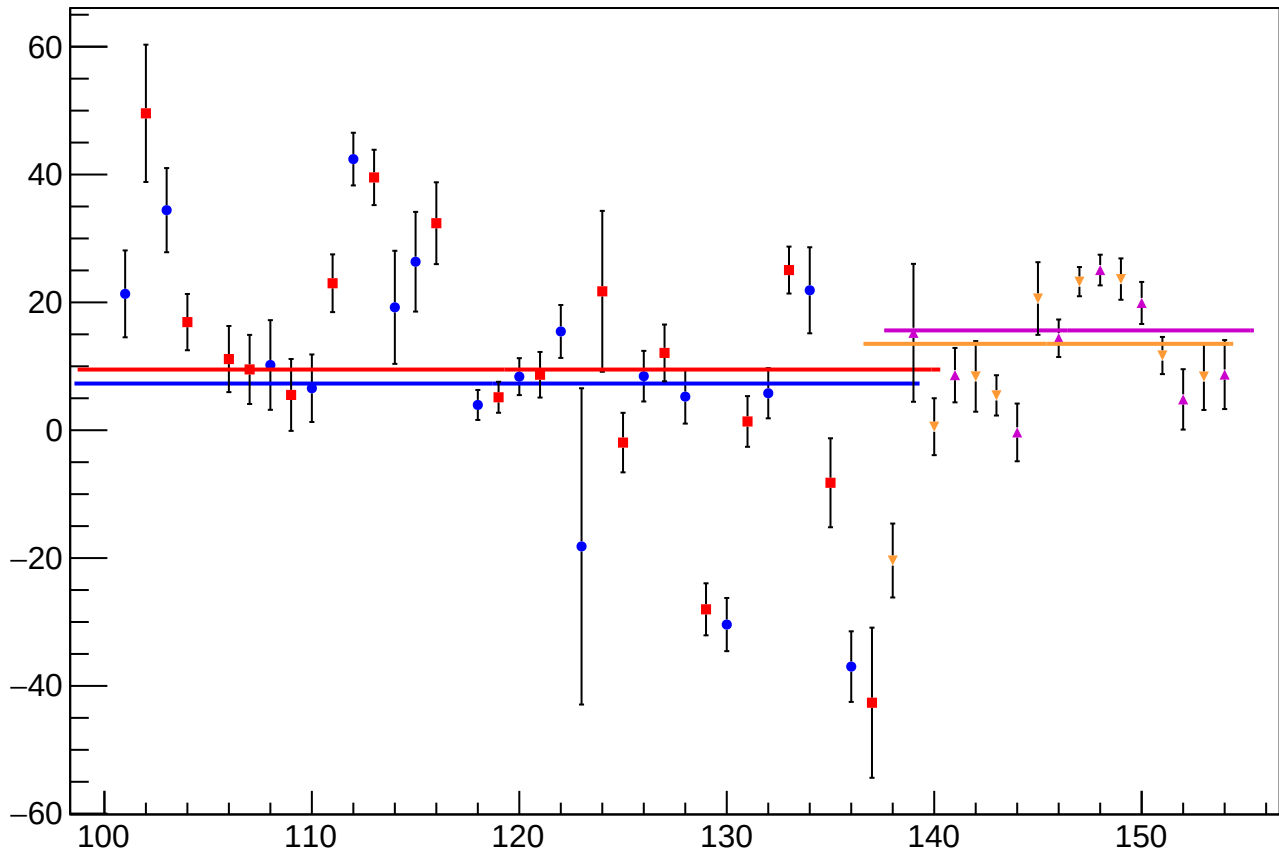
Left In: -306.813+/-2.025 χ^2/NDF : 142.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.091+/-1.379 χ^2/NDF : 2911.0/16

- 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: 13.518 ± 1.207 χ^2/NDF : 81.1/8

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

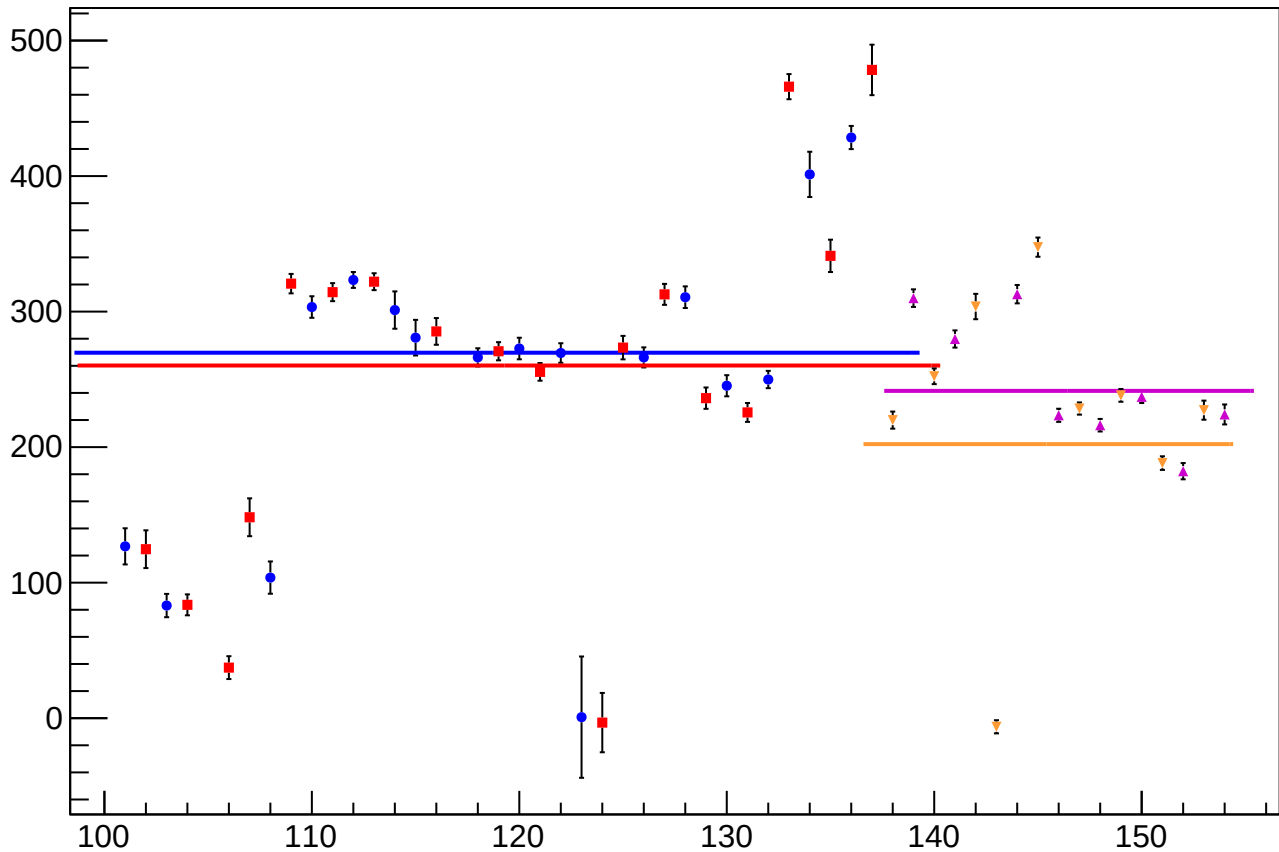
Left In: 15.614 ± 1.320 χ^2/NDF : 39.4/7

+ sign 10.083 ± 0.807 χ^2/NDF : 356.4/25

All: 10.977 ± 0.579 χ^2/NDF : 642.4/51

- sign 11.928 ± 0.833 χ^2/NDF : 283.5/25

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 202.230 $\pm$ 1.881 χ^2 /NDF:2581.1/8

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

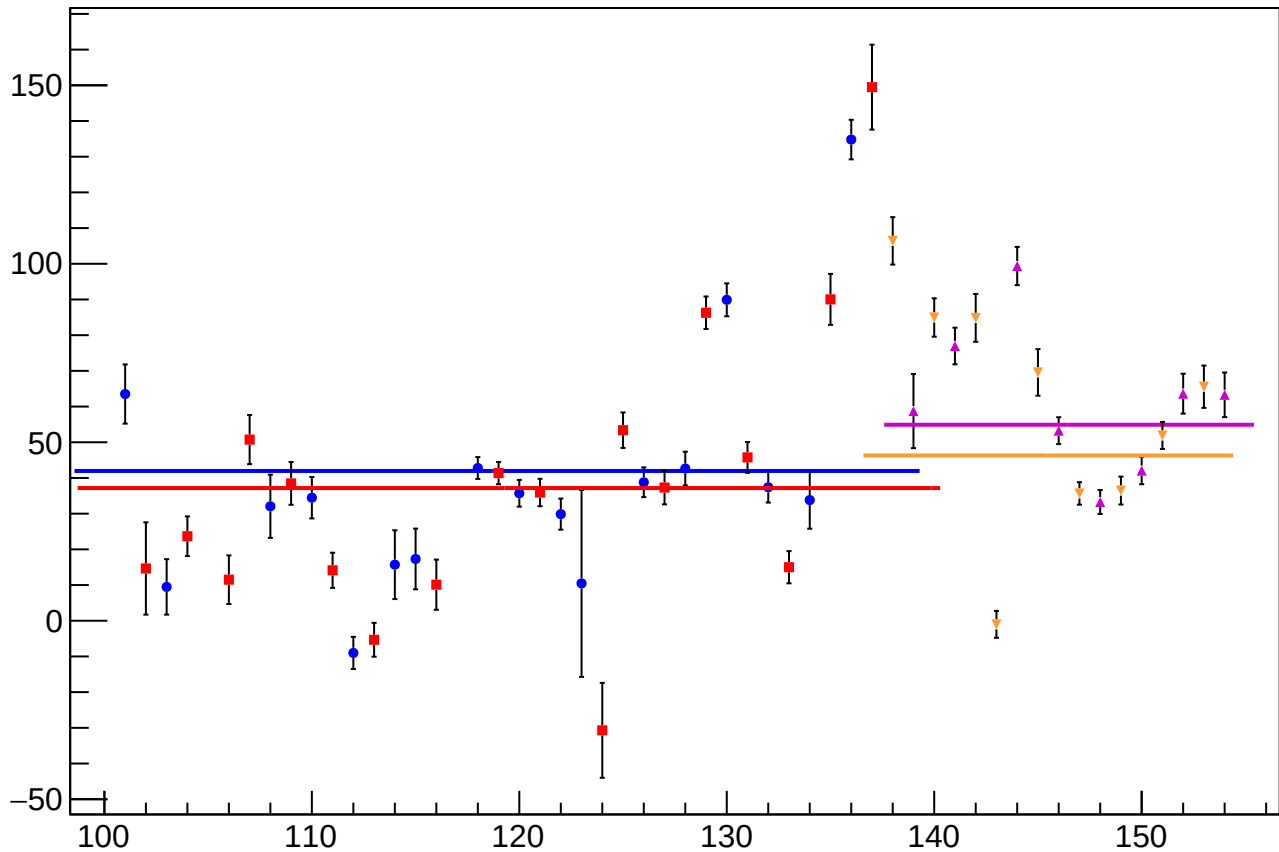
Left In: 241.507 $\pm$ 1.985 χ^2 /NDF:405.9/7

+ sign 232.624 $\pm$ 1.394 χ^2 /NDF: 4537.2/25

All: 241.710 $\pm$ 0.988 χ^2 /NDF: 7601.1/51

- sign 250.898 $\pm$ 1.402 χ^2 /NDF: 2978.4/25

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 46.301 $\pm$ 1.511 χ^2 /NDF:367.5/8

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

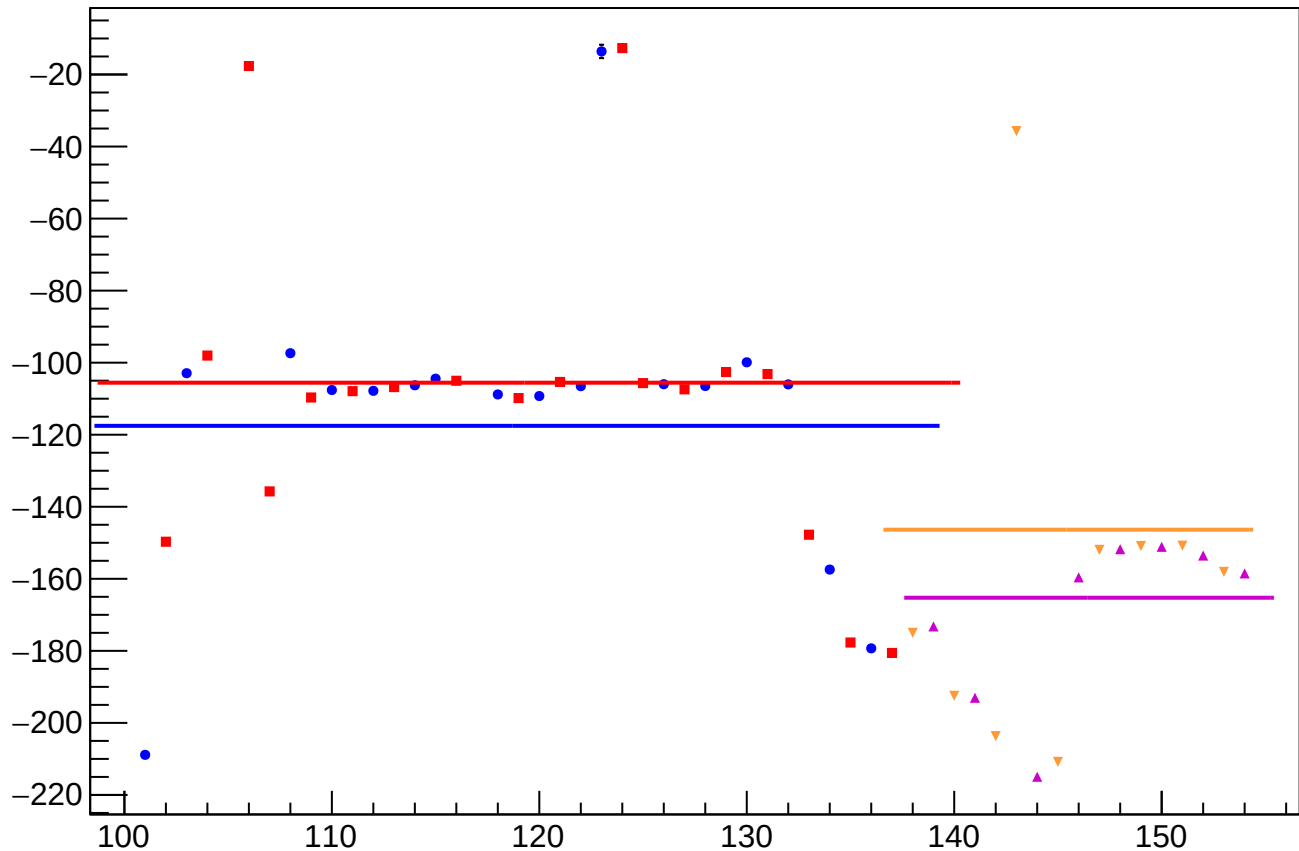
Left In: 54.908 $\pm$ 1.649 χ^2 /NDF:144.9/7

+ sign 43.737 $\pm$ 0.967 χ^2 /NDF: 946.6/25

All: 43.648 $\pm$ 0.691 χ^2 /NDF: 1636.5/51

- sign 43.554 $\pm$ 0.989 χ^2 /NDF: 689.9/25

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -146.365+/-0.079 χ^2/NDF : 448574.9/8

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

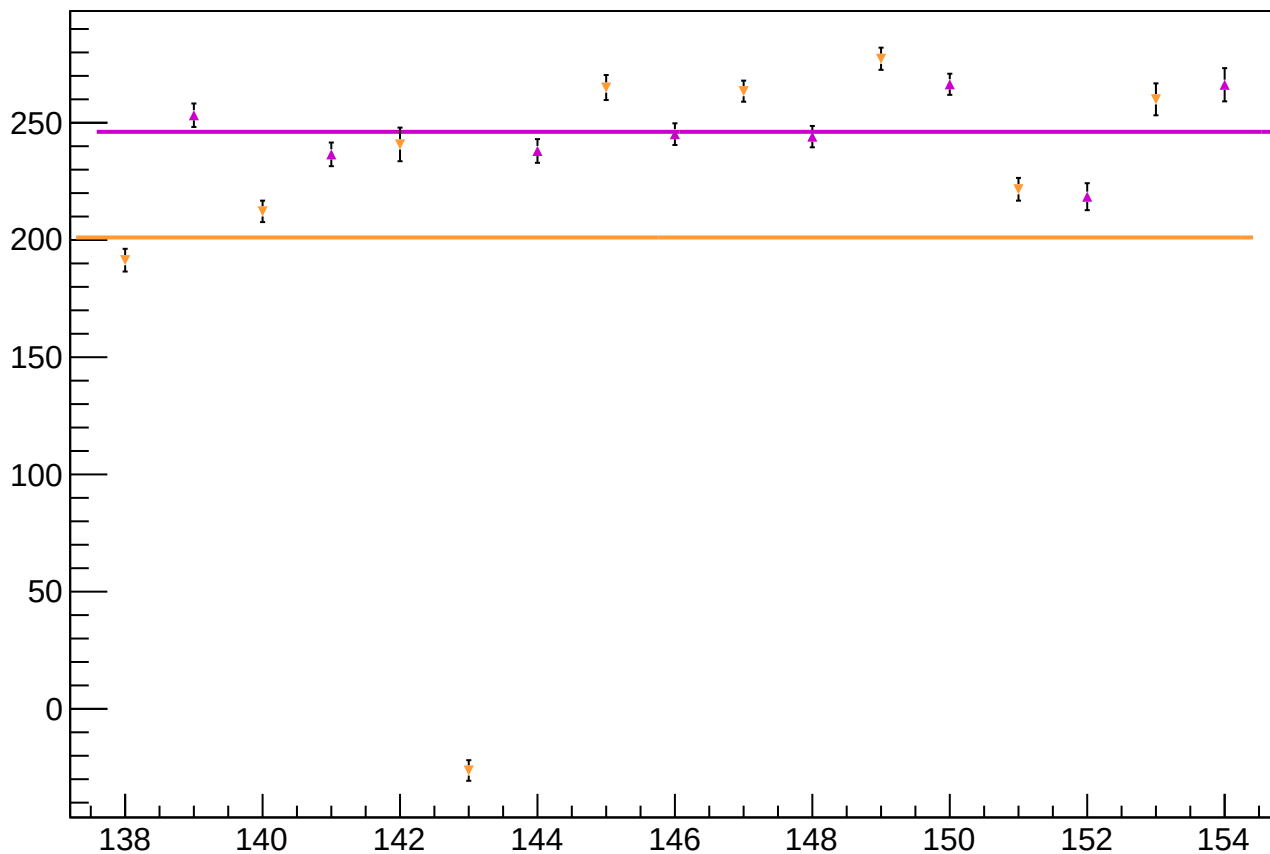
Left In: -165.252+/-0.082 χ^2/NDF : 54490.8/7

+ sign -131.802+/-0.056 χ^2/NDF : 658016.4/25

All: -131.902+/-0.039 χ^2/NDF : 1327212.5/51

- sign -131.998+/-0.054 χ^2/NDF : 669189.7/25

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 201.071+/-1.679 χ^2/NDF : 3404.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

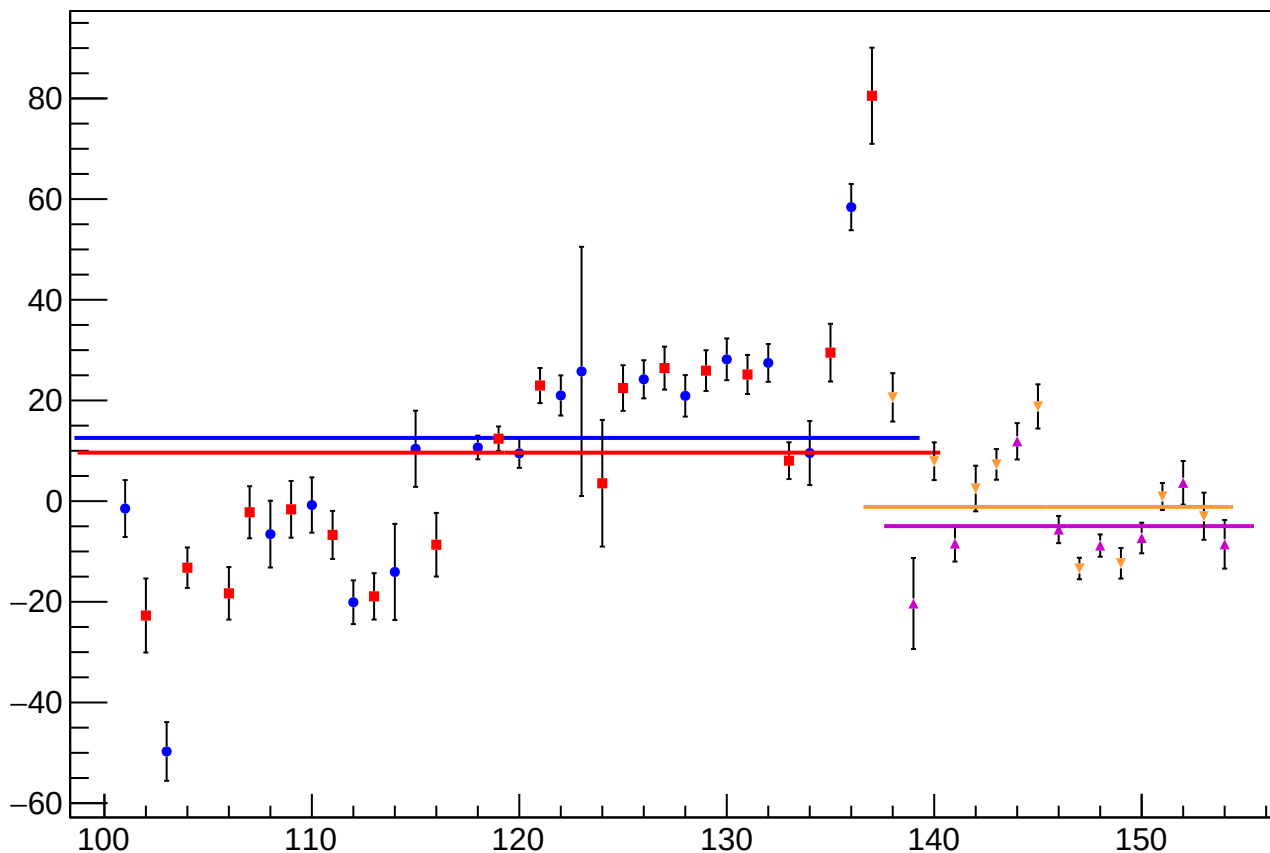
Left In: 246.141+/-1.789 χ^2/NDF : 59.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.175+/-1.224 χ^2/NDF : 3802.4/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: -1.141 ± 1.093 χ^2/NDF : 102.7/8

Right Out: 9.631 ± 1.049 χ^2/NDF : 287.5/17

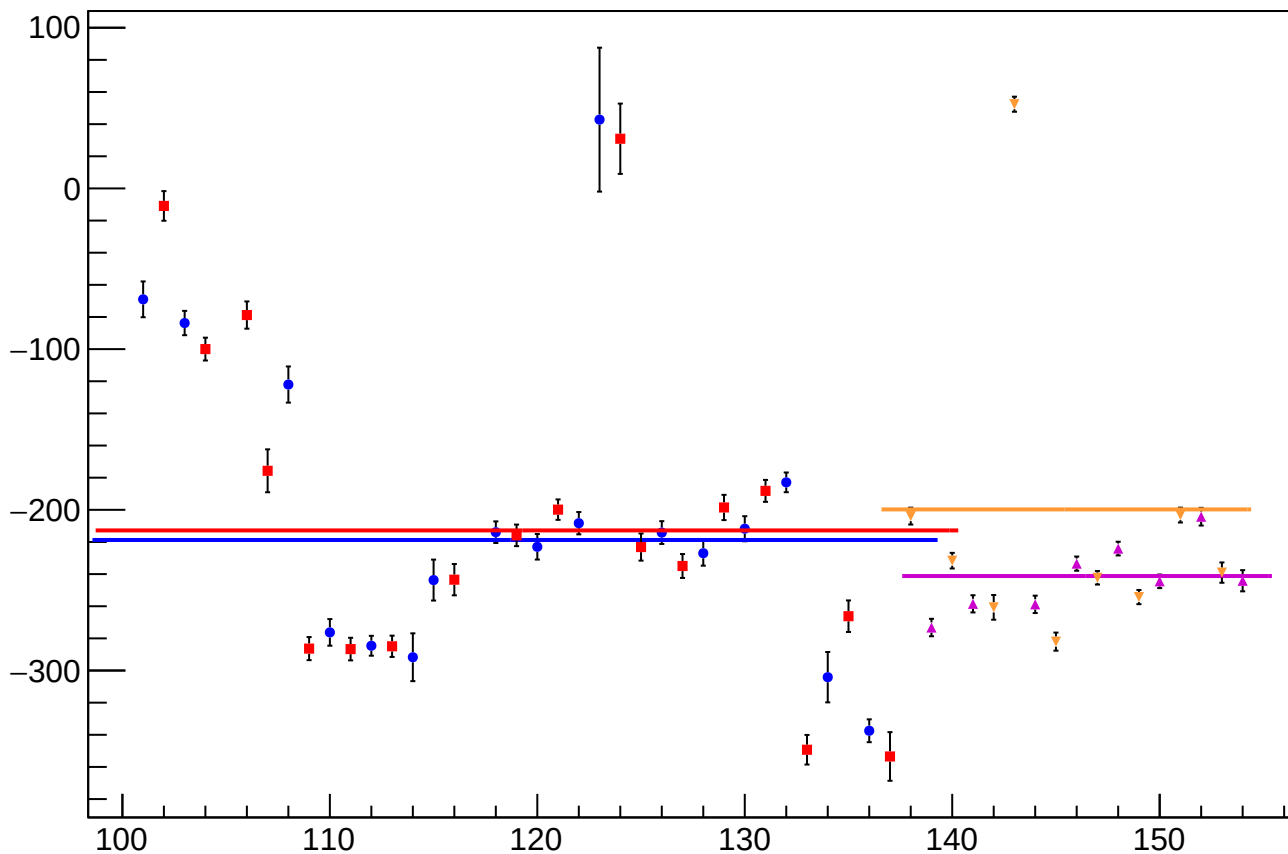
Left In: -4.961 ± 1.184 χ^2/NDF : 33.9/7

+ sign 5.937 ± 0.760 χ^2/NDF : 532.4/25

All: 4.619 ± 0.546 χ^2/NDF : 945.0/51

- sign 3.213 ± 0.785 χ^2/NDF : 406.4/25

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 $\pm$ 2.010 χ^2 /NDF: 1144.4/16

Left Out: -199.740 $\pm$ 1.685 χ^2 /NDF:3506.5/8

Right Out: -212.817 $\pm$ 1.926 χ^2 /NDF: 1824.5/17

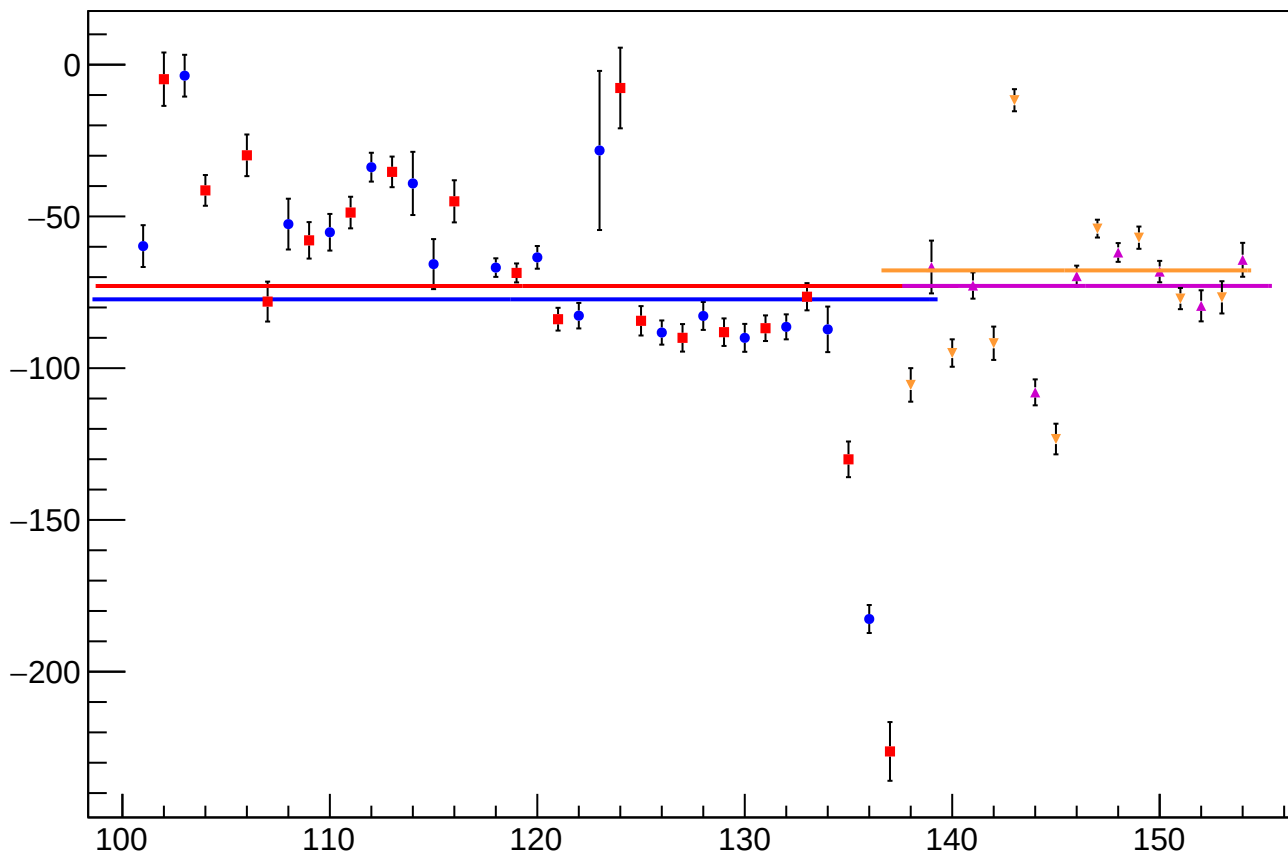
Left In: -241.197 $\pm$ 1.764 χ^2 /NDF:120.6/7

+ sign -207.595 $\pm$ 1.292 χ^2 /NDF: 4703.5/25

All: -217.846 $\pm$ 0.917 χ^2 /NDF: 6893.6/51

- sign -228.249 $\pm$ 1.301 χ^2 /NDF: 2063.2/25

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -67.786 ± 1.364 χ^2/NDF : 500.6/8

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

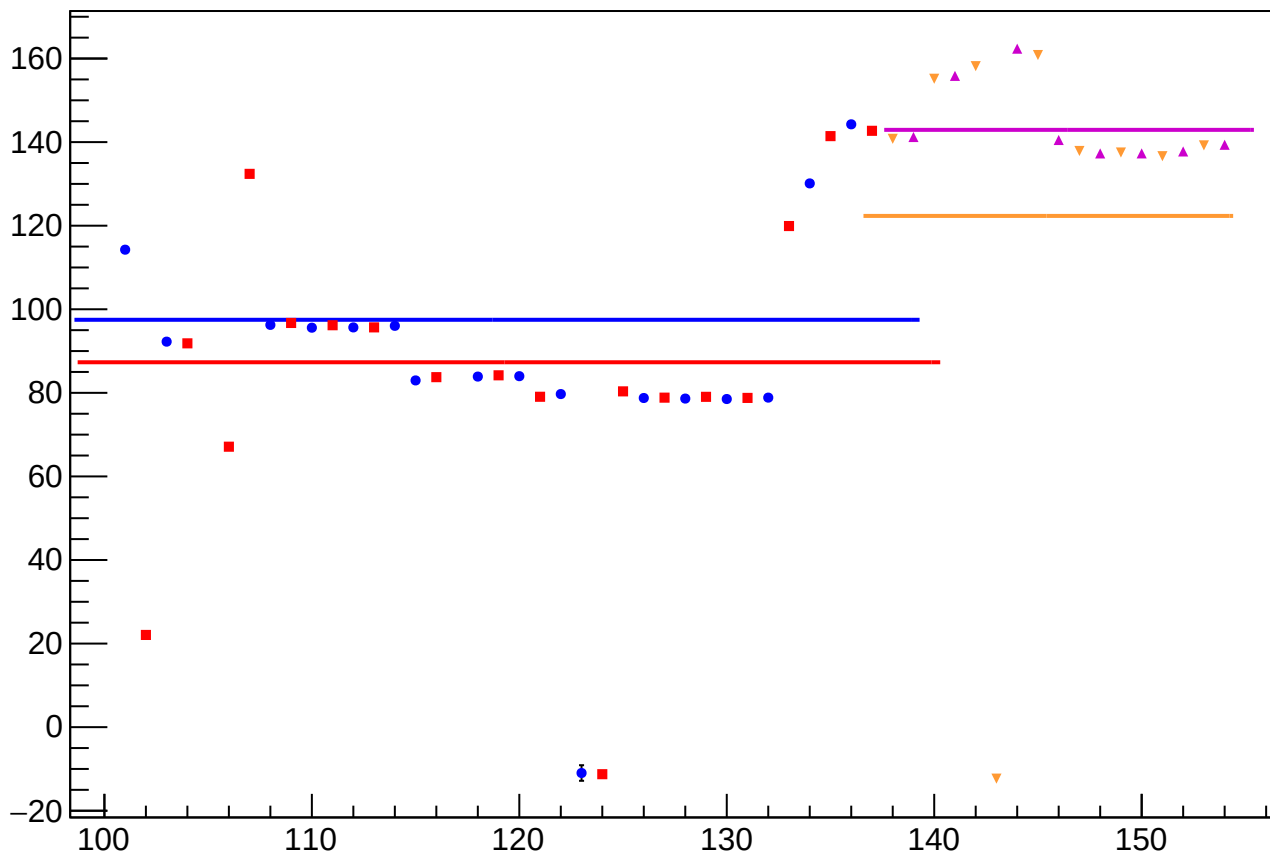
Left In: -72.896 ± 1.474 χ^2/NDF : 87.1/7

+ sign -73.075 ± 0.910 χ^2/NDF : 1345.4/25

All: -72.995 ± 0.652 χ^2/NDF : 2093.3/51

- sign -72.912 ± 0.934 χ^2/NDF : 748.0/25

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 ± 0.073 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 122.339 ± 0.070 $\chi^2/\text{NDF}: 610123.5/8$

Right Out: 87.318 ± 0.068 $\chi^2/\text{NDF}: 221863.6/17$

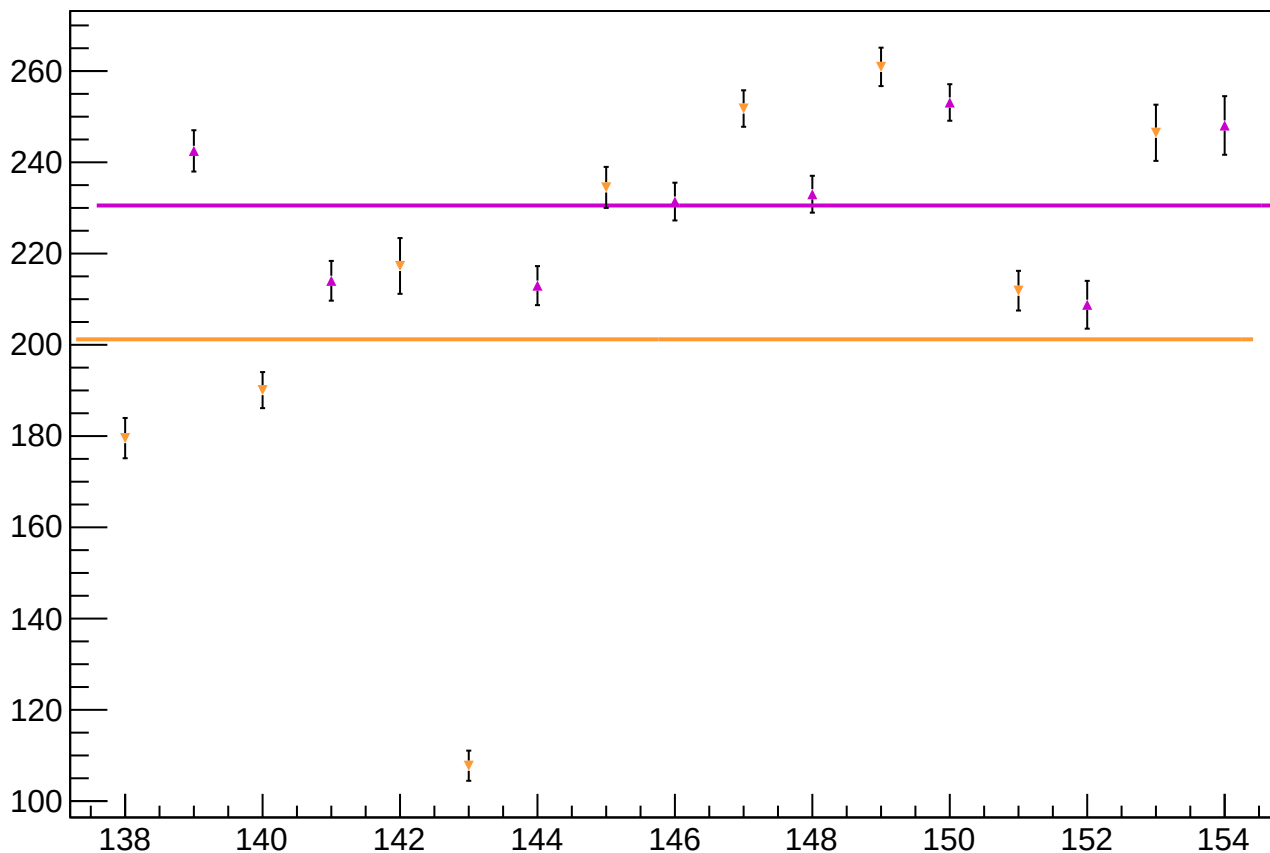
Left In: 142.933 ± 0.072 $\chi^2/\text{NDF}: 13252.1/7$

+ sign 110.406 ± 0.051 $\chi^2/\text{NDF}: 764194.4/25$

All: 111.998 ± 0.036 $\chi^2/\text{NDF}: 1313231.4/51$

- sign 113.519 ± 0.050 $\chi^2/\text{NDF}: 547119.5/25$

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: 201.203+/-1.442 χ^2/NDF :1314.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

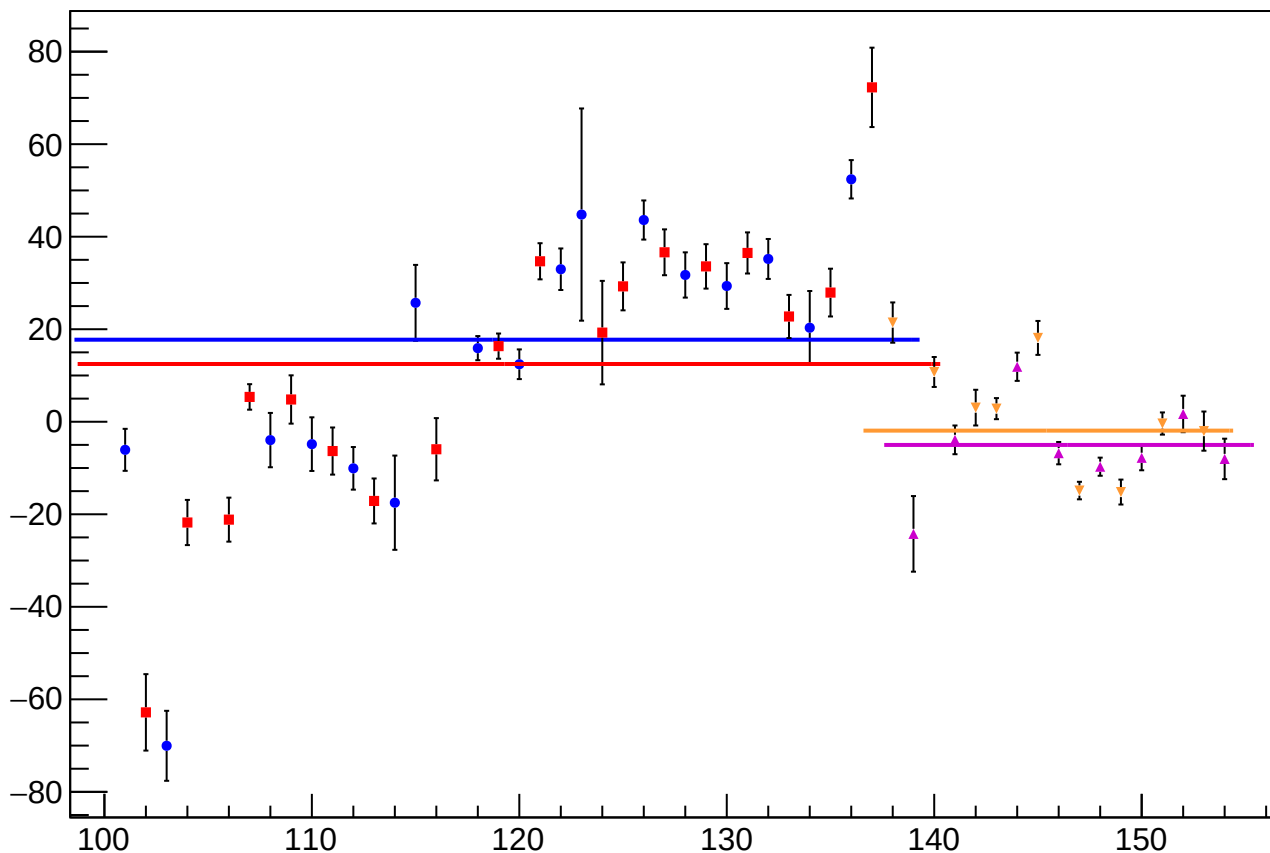
Left In: 230.535+/-1.583 χ^2/NDF :95.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.499+/-1.066 χ^2/NDF : 1596.9/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: -1.917 $\pm$ 0.941 χ^2 /NDF: 151.5/8

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

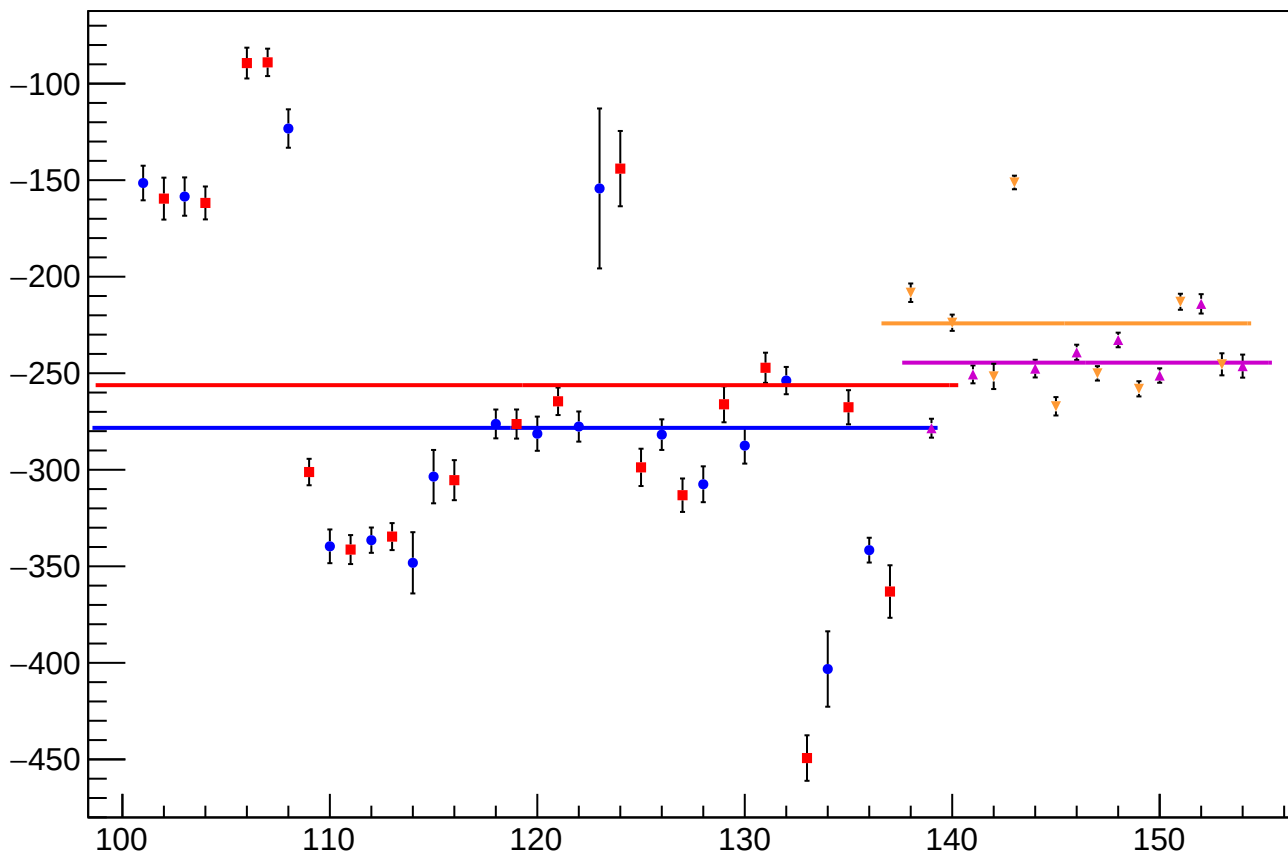
Left In: -5.013 $\pm$ 1.047 χ^2 /NDF: 47.0/7

+ sign 5.980 $\pm$ 0.728 χ^2 /NDF: 720.6/25

All: 4.744 $\pm$ 0.524 χ^2 /NDF: 1337.5/51

- sign 3.420 $\pm$ 0.753 χ^2 /NDF: 610.9/25

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: -224.176 ± 1.454 χ^2/NDF : 681.8/8

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

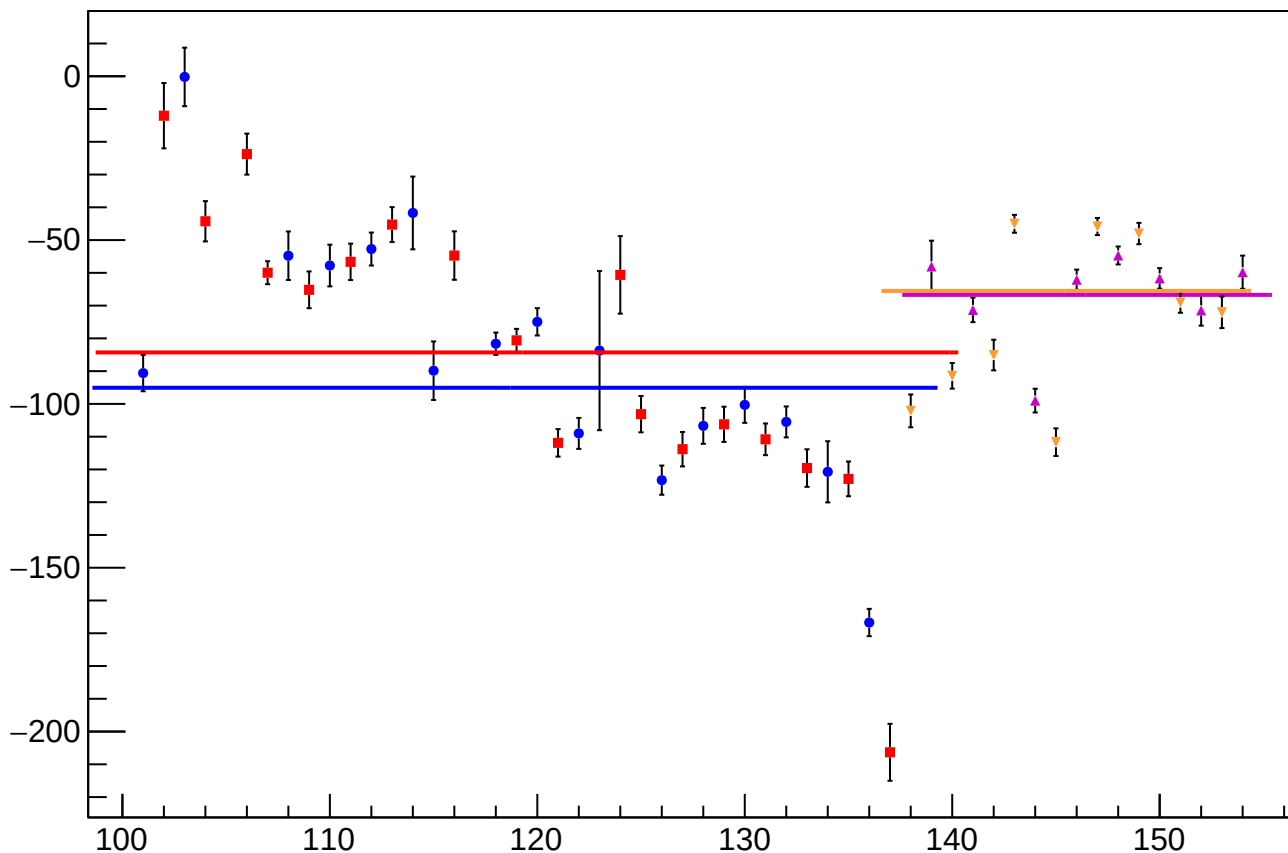
Left In: -244.518 ± 1.564 χ^2/NDF : 101.8/7

+ sign -240.917 ± 1.208 χ^2/NDF : 2020.5/25

All: -244.799 ± 0.865 χ^2/NDF : 4116.4/51

- sign -248.874 ± 1.238 χ^2/NDF : 2074.8/25

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: -65.520 ± 1.172 χ^2/NDF : 379.3/8

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

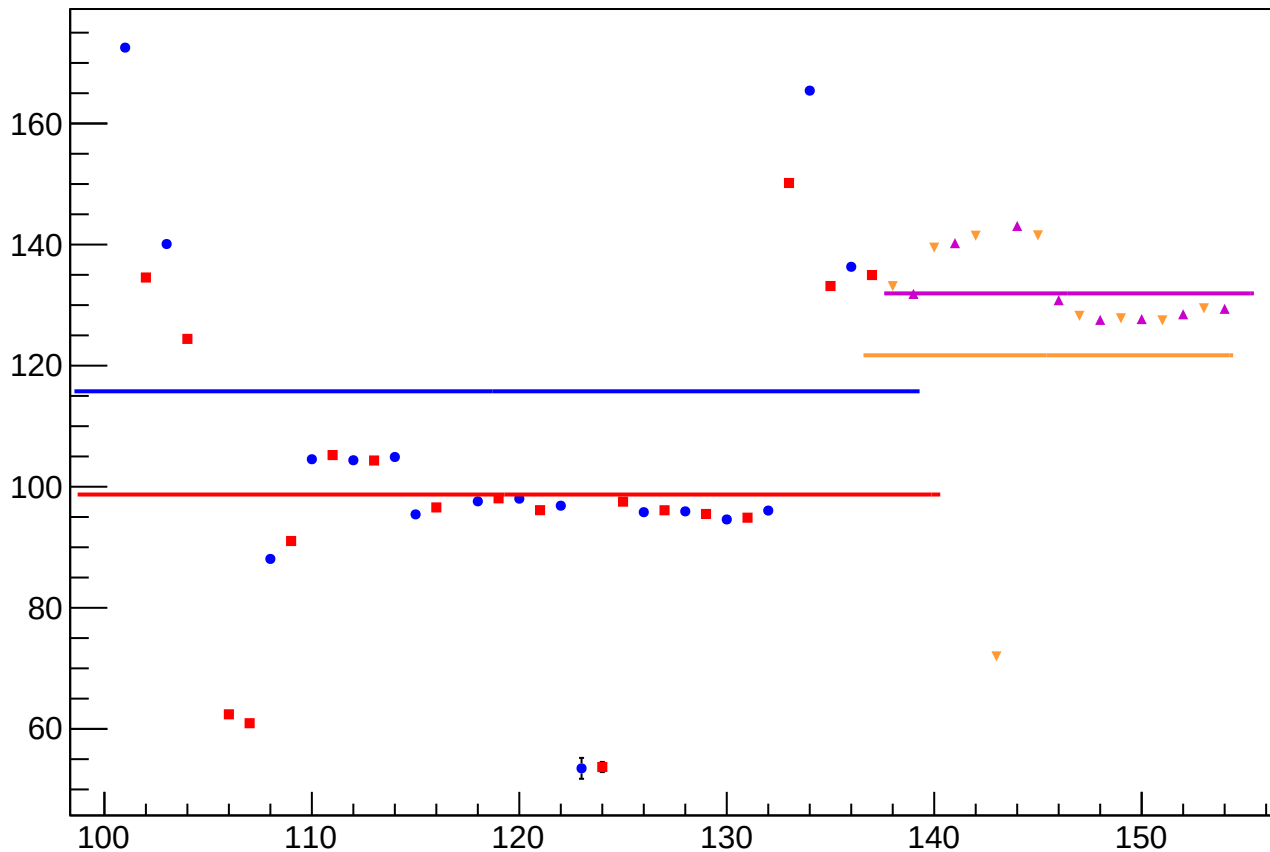
Left In: -66.722 ± 1.303 χ^2/NDF : 109.2/7

+ sign -78.488 ± 0.878 χ^2/NDF : 1331.6/25

All: -77.189 ± 0.630 χ^2/NDF : 2308.2/51

- sign -75.809 ± 0.905 χ^2/NDF : 972.1/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 121.713 $\pm$ 0.061 χ^2 /NDF:157815.5/8

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

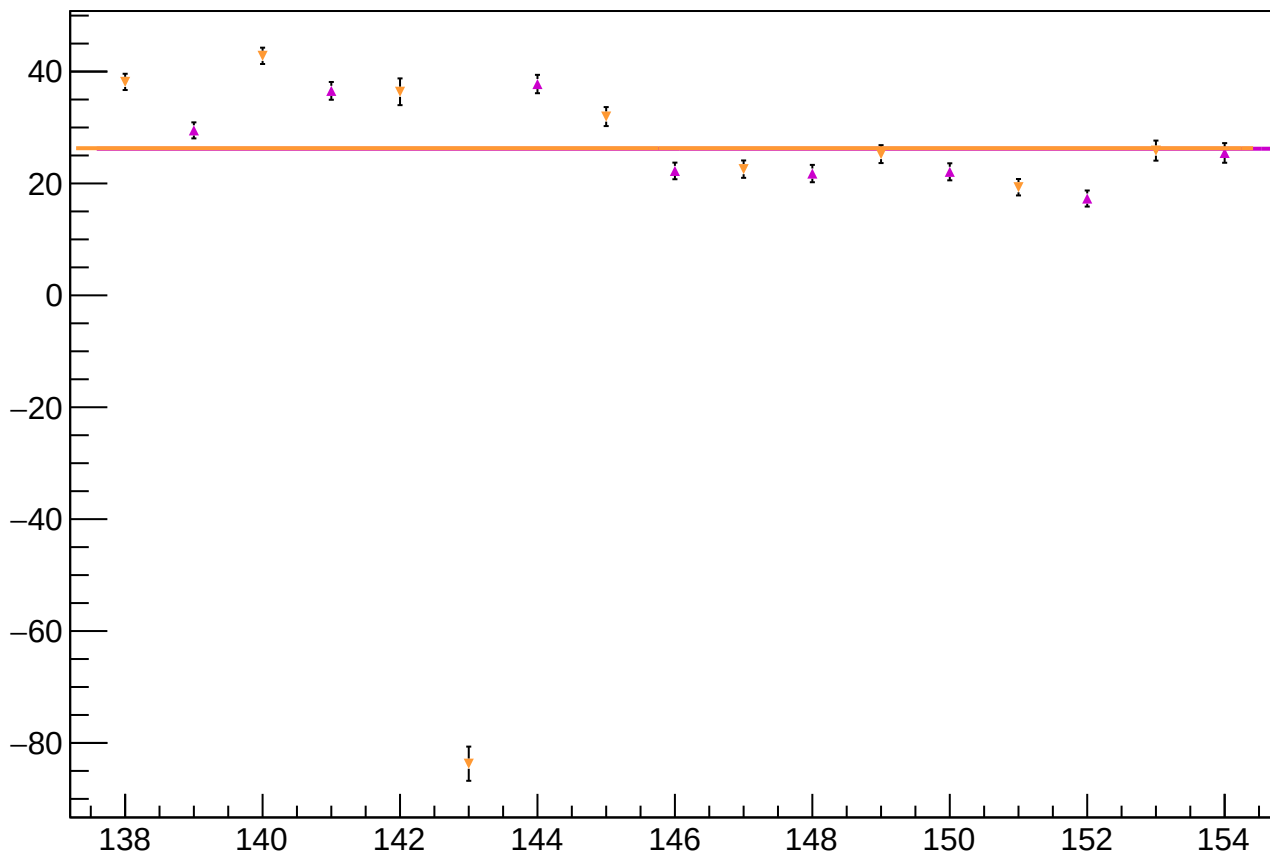
Left In: 131.934 $\pm$ 0.064 χ^2 /NDF:6988.2/7

+ sign 119.471 $\pm$ 0.048 χ^2 /NDF: 267731.7/25

All: 117.916 $\pm$ 0.034 χ^2 /NDF: 571599.0/51

- sign 116.425 $\pm$ 0.047 χ^2 /NDF: 301807.5/25

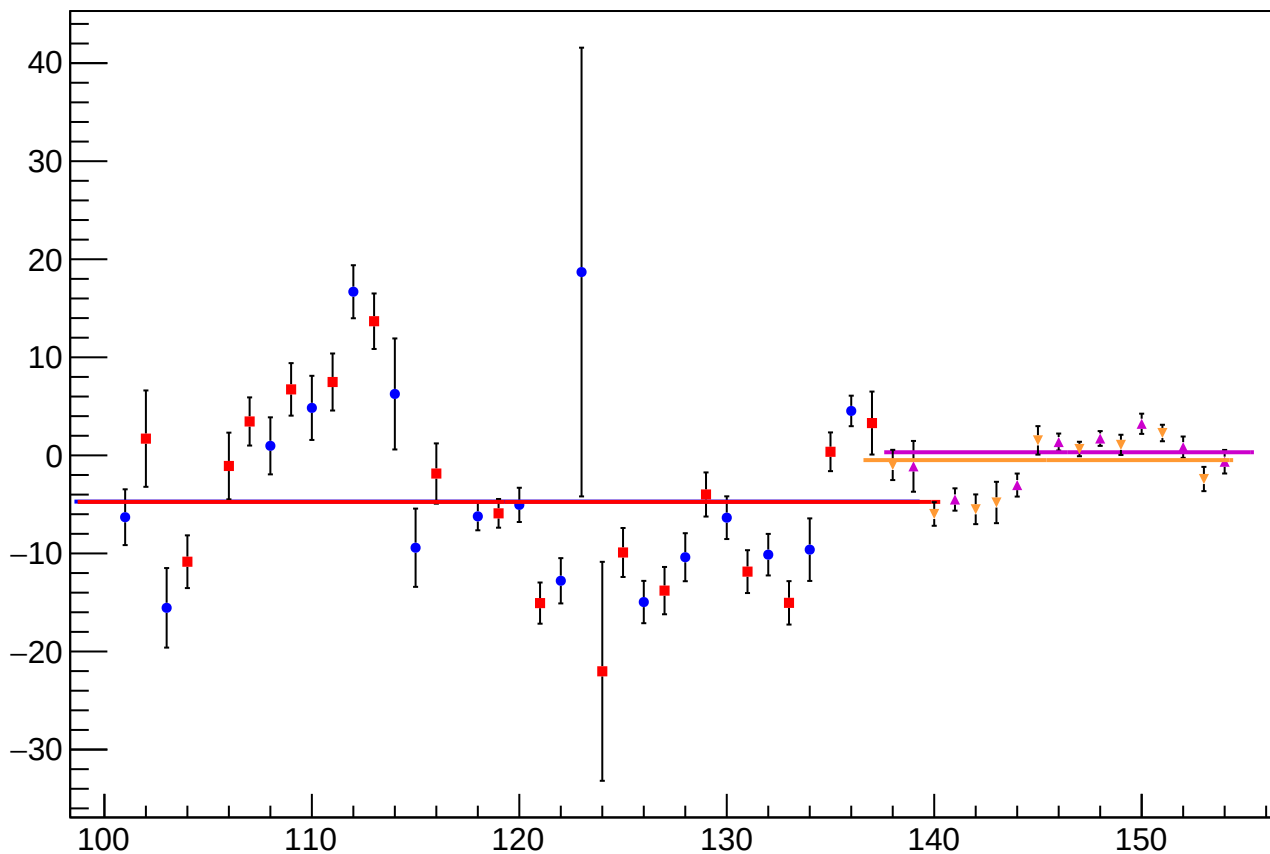
reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 26.300 $\pm$ 0.563 χ^2 /NDF:1548.6/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 26.207 $\pm$ 0.545 χ^2 /NDF:158.5/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 26.252 $\pm$ 0.392 χ^2 /NDF: 1707.1/16
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.483 ± 0.375 χ^2/NDF : 55.9/8

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

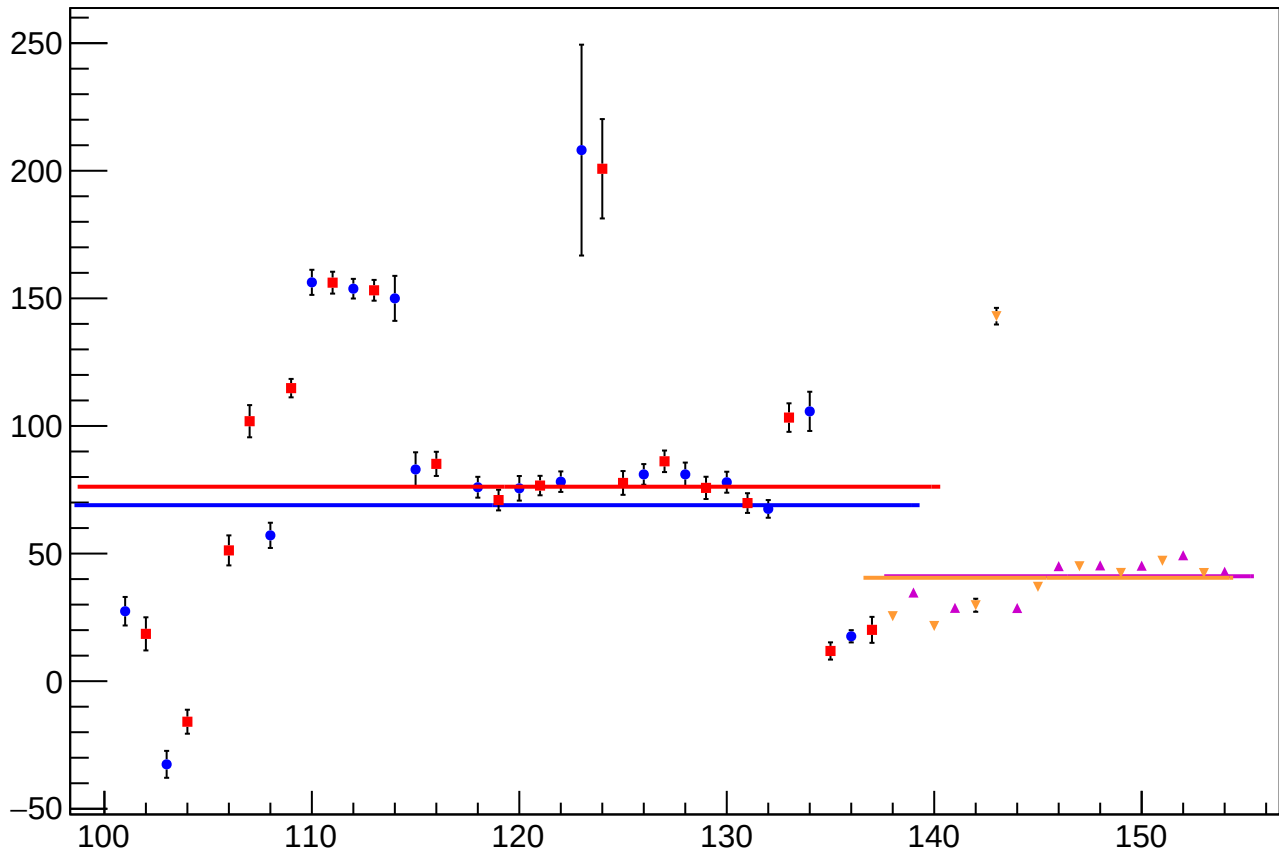
Left In: 0.318 ± 0.372 χ^2/NDF : 40.1/7

+ sign -1.730 ± 0.315 χ^2/NDF : 268.0/25

All: -1.433 ± 0.223 χ^2/NDF : 552.4/51

- sign -1.139 ± 0.314 χ^2/NDF : 282.7/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 40.514 ± 0.562 χ^2/NDF : 1284.9/8

Right Out: 76.199 ± 1.071 χ^2/NDF : 1881.0/17

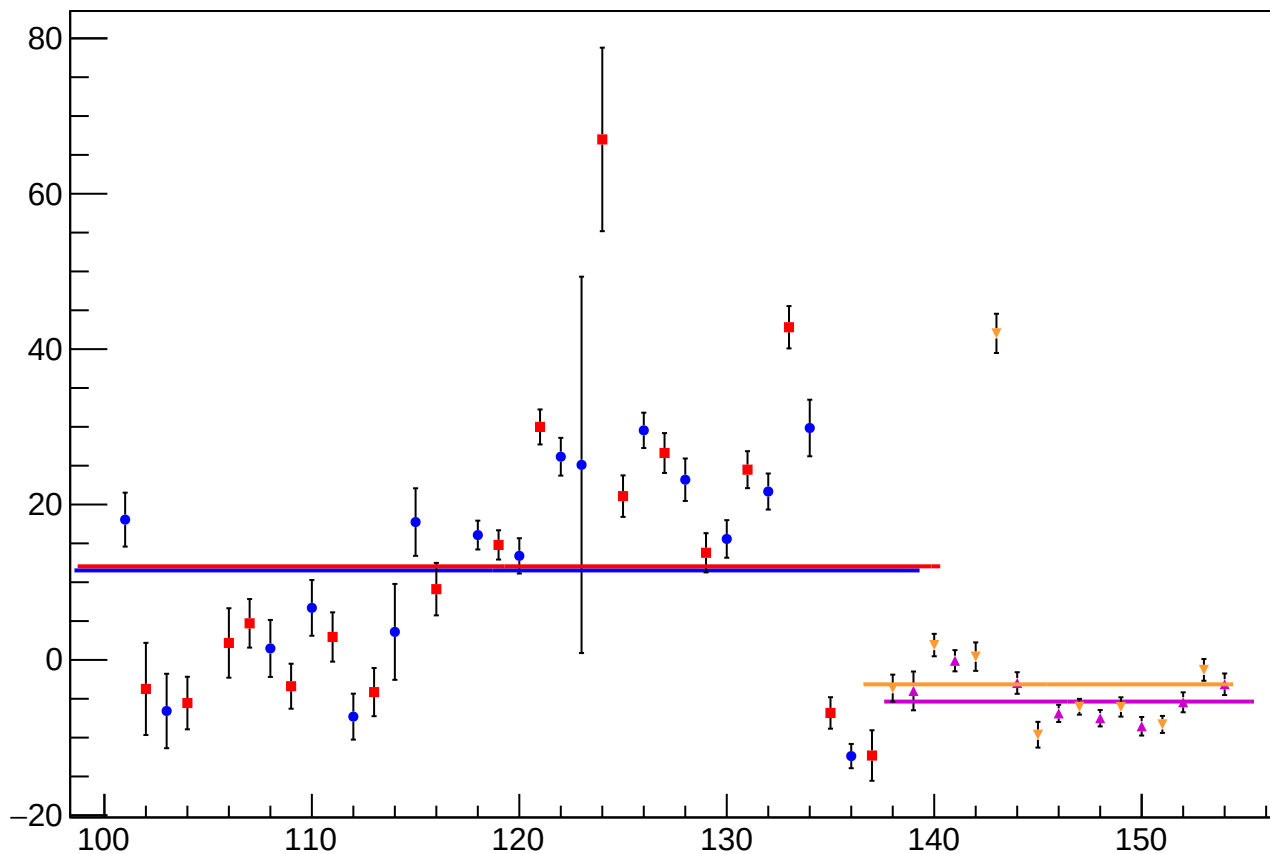
Left In: 41.115 ± 0.538 χ^2/NDF : 182.6/7

+ sign 46.580 ± 0.498 χ^2/NDF : 3675.8/25

All: 47.410 ± 0.346 χ^2/NDF : 6601.6/51

- sign 48.182 ± 0.481 χ^2/NDF : 2920.5/25

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -3.142 $\pm$ 0.467 χ^2 /NDF: 388.9/8

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

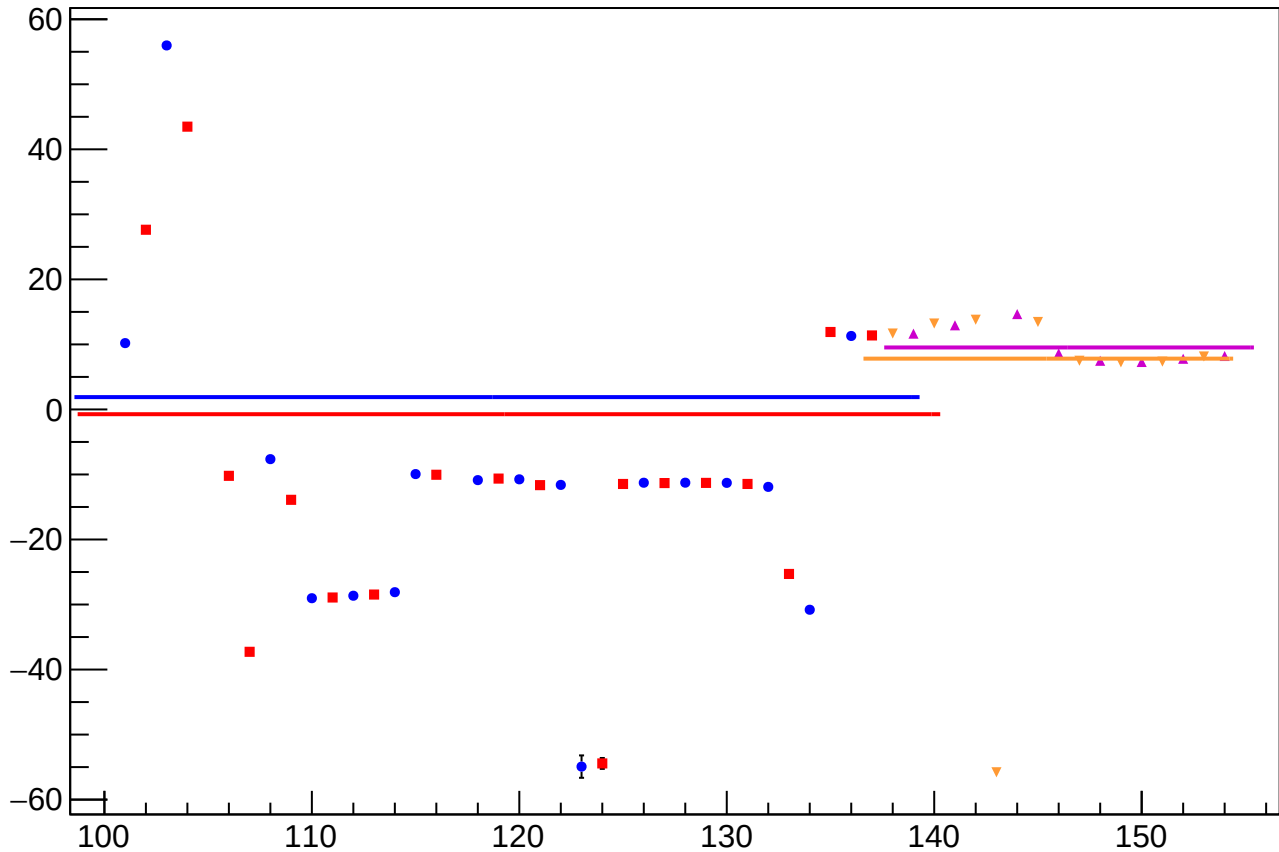
Left In: -5.362 $\pm$ 0.459 χ^2 /NDF: 33.7/7

+ sign 1.749 $\pm$ 0.381 χ^2 /NDF: 1195.3/25

All: 0.996 $\pm$ 0.268 χ^2 /NDF: 2240.3/51

- sign 0.256 $\pm$ 0.378 χ^2 /NDF: 1037.2/25

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.811 ± 0.023 χ^2/NDF : 256208.4/8

Right Out: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

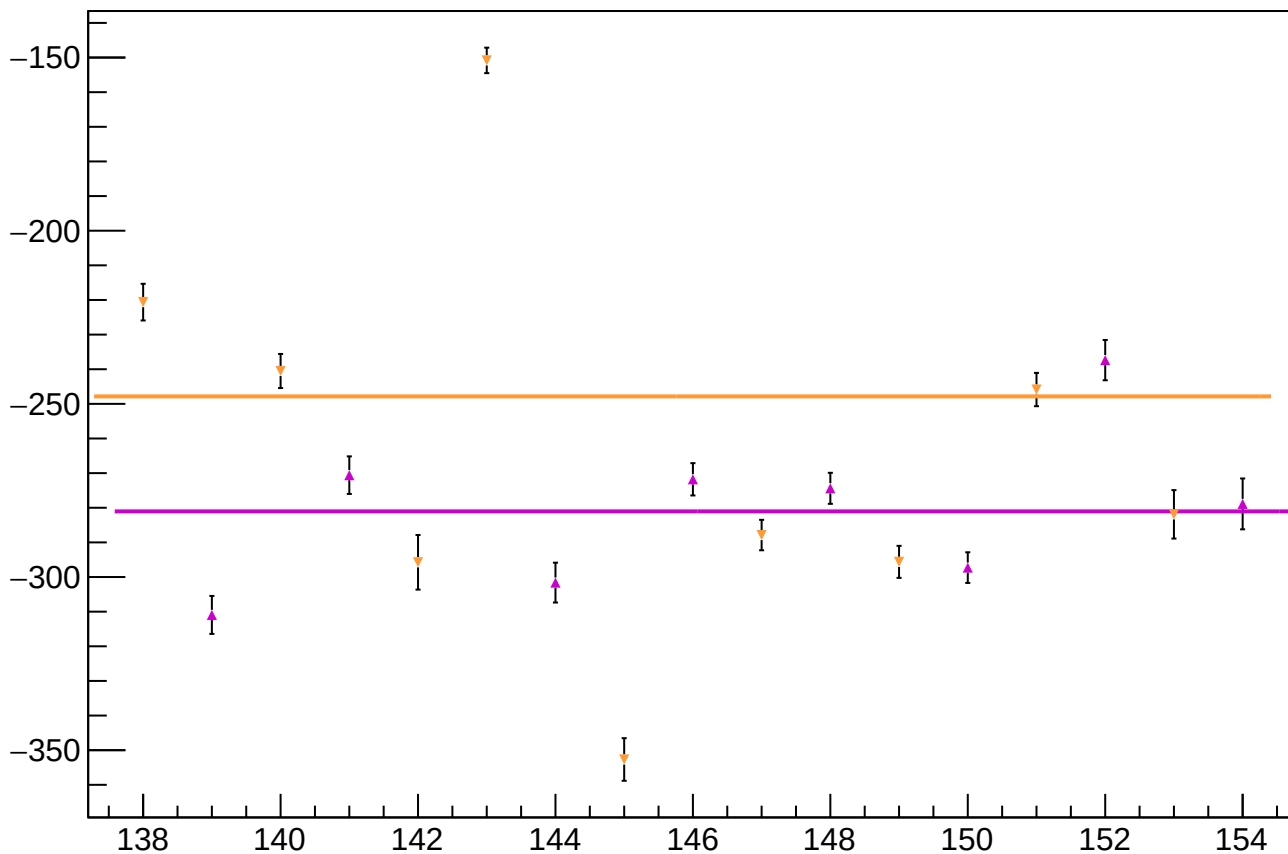
Left In: 9.530 ± 0.022 χ^2/NDF : 12643.2/7

+ sign 6.140 ± 0.020 χ^2/NDF : 633360.5/25

All: 6.542 ± 0.014 χ^2/NDF : 1063645.4/51

- sign 6.906 ± 0.019 χ^2/NDF : 429491.7/25

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: -247.843+/-1.677 χ^2/NDF :1265.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

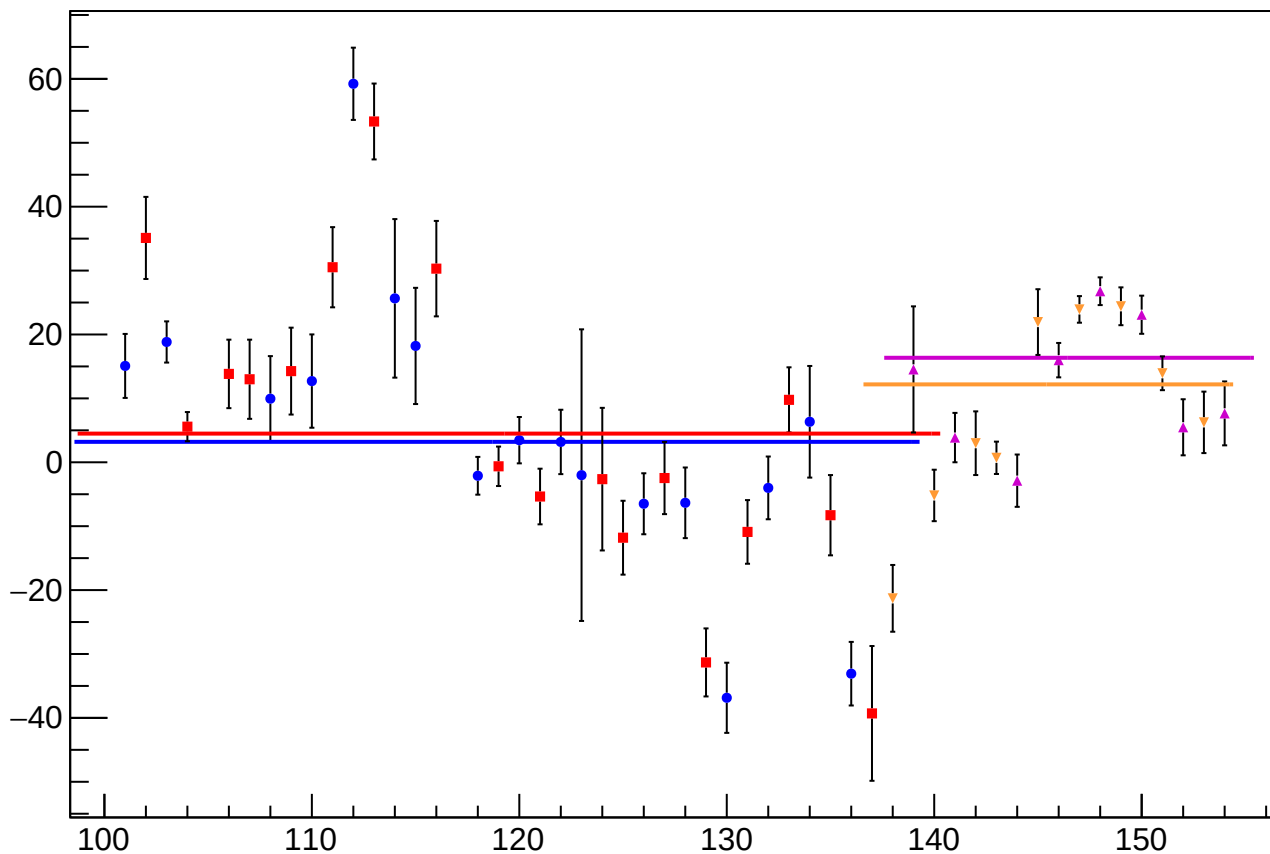
Left In: -281.049+/-1.849 χ^2/NDF :122.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.826+/-1.242 χ^2/NDF : 1565.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 $\chi^2/\text{NDF}: 255.2/16$

Left Out: 12.190 ± 1.076 $\chi^2/\text{NDF}: 138.1/8$

Right Out: 4.489 ± 1.159 $\chi^2/\text{NDF}: 221.8/17$

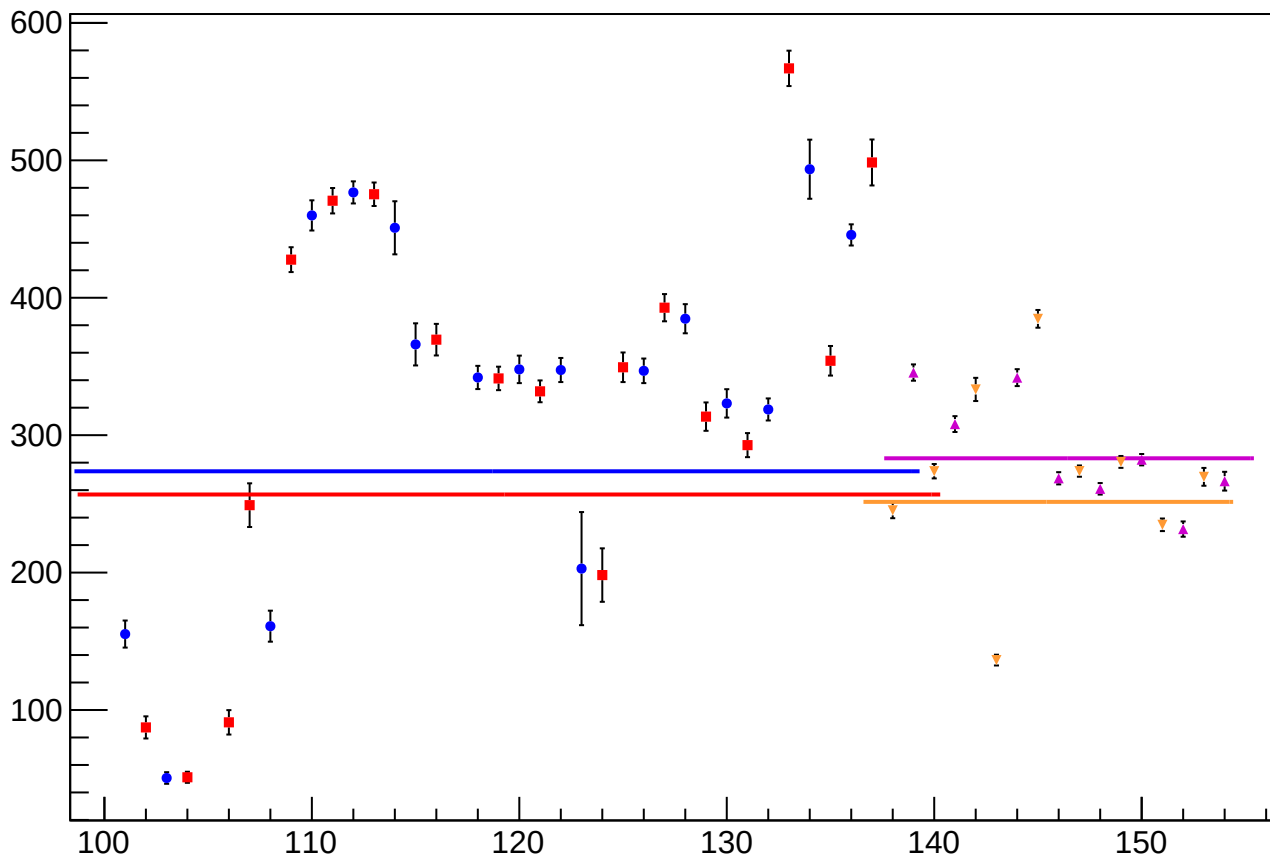
Left In: 16.354 ± 1.203 $\chi^2/\text{NDF}: 69.9/7$

+ sign 8.282 ± 0.809 $\chi^2/\text{NDF}: 423.6/25$

All: 9.212 ± 0.581 $\chi^2/\text{NDF}: 768.4/51$

- sign 10.200 ± 0.834 $\chi^2/\text{NDF}: 342.1/25$

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: 251.460 ± 1.680 $\chi^2/\text{NDF}: 1497.5/8$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

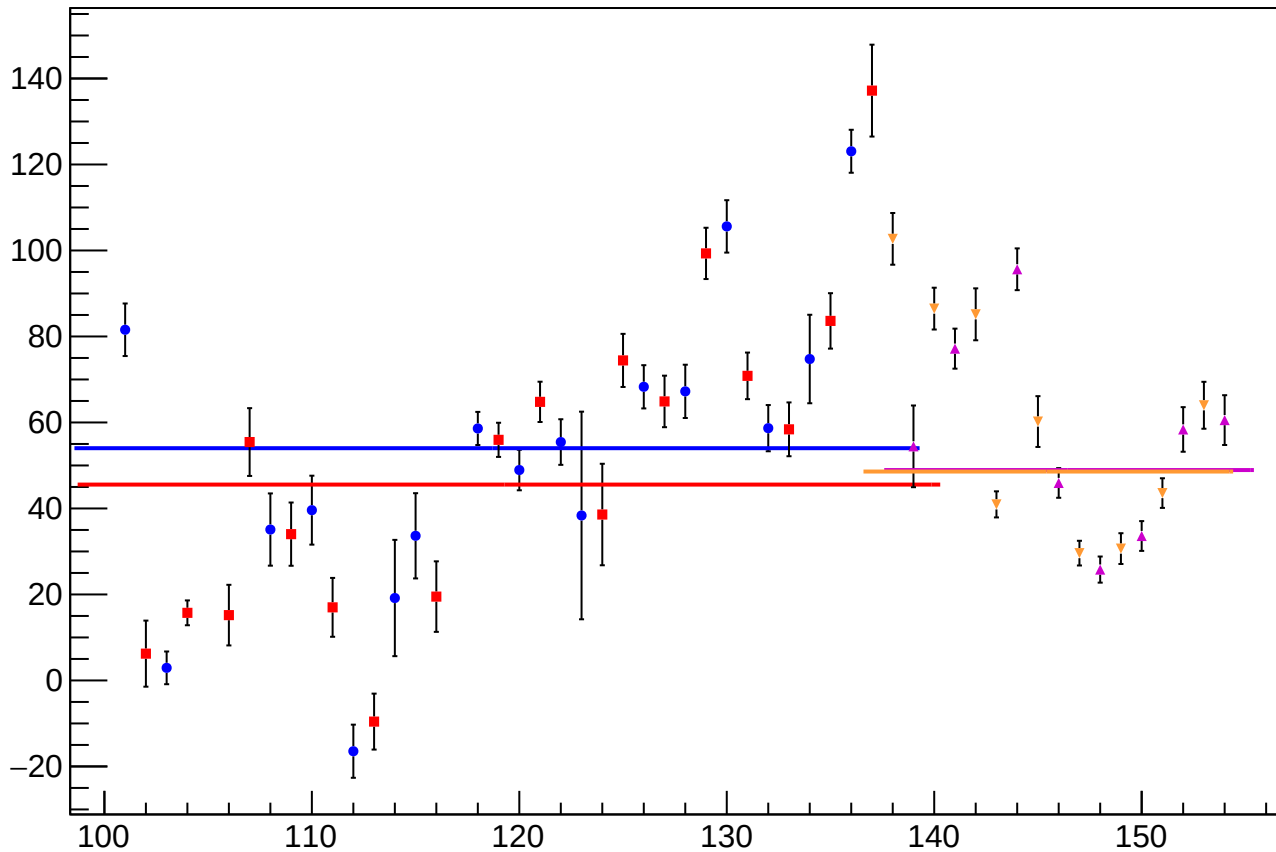
Left In: 283.172 ± 1.814 $\chi^2/\text{NDF}: 350.4/7$

+ sign 259.686 ± 1.334 $\chi^2/\text{NDF}: 6665.6/25$

All: 265.599 ± 0.955 $\chi^2/\text{NDF}: 13559.0/51$

- sign 271.815 ± 1.368 $\chi^2/\text{NDF}: 6853.1/25$

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: 48.587 $\pm$ 1.346 χ^2 /NDF: 267.4/8

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

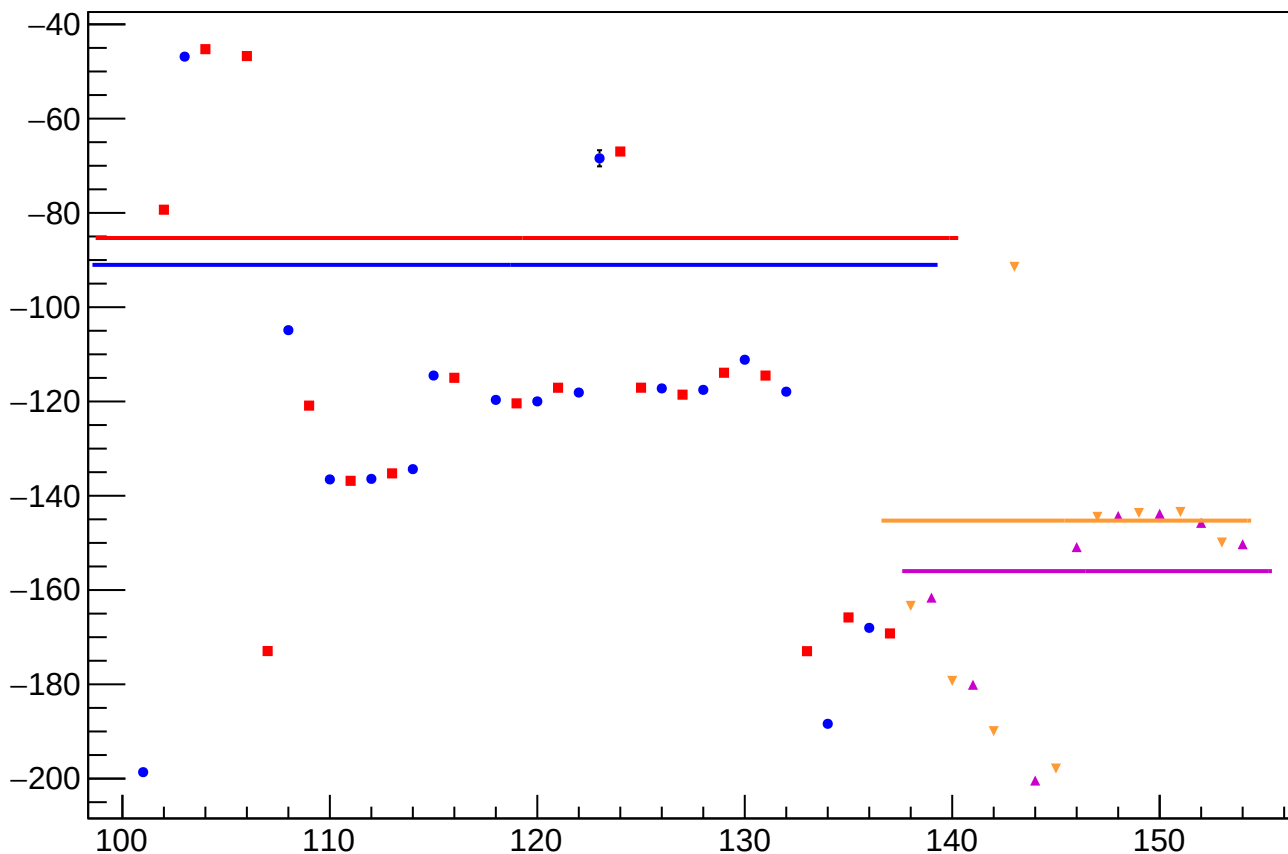
Left In: 48.933 $\pm$ 1.503 χ^2 /NDF: 215.3/7

+ sign 51.151 $\pm$ 0.978 χ^2 /NDF: 907.9/25

All: 49.172 $\pm$ 0.702 χ^2 /NDF: 1661.1/51

- sign 47.071 $\pm$ 1.008 χ^2 /NDF: 744.8/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -145.272+/-0.070 χ^2/NDF : 204982.8/8

Right Out: -85.325+/-0.065 χ^2/NDF : 483106.3/17

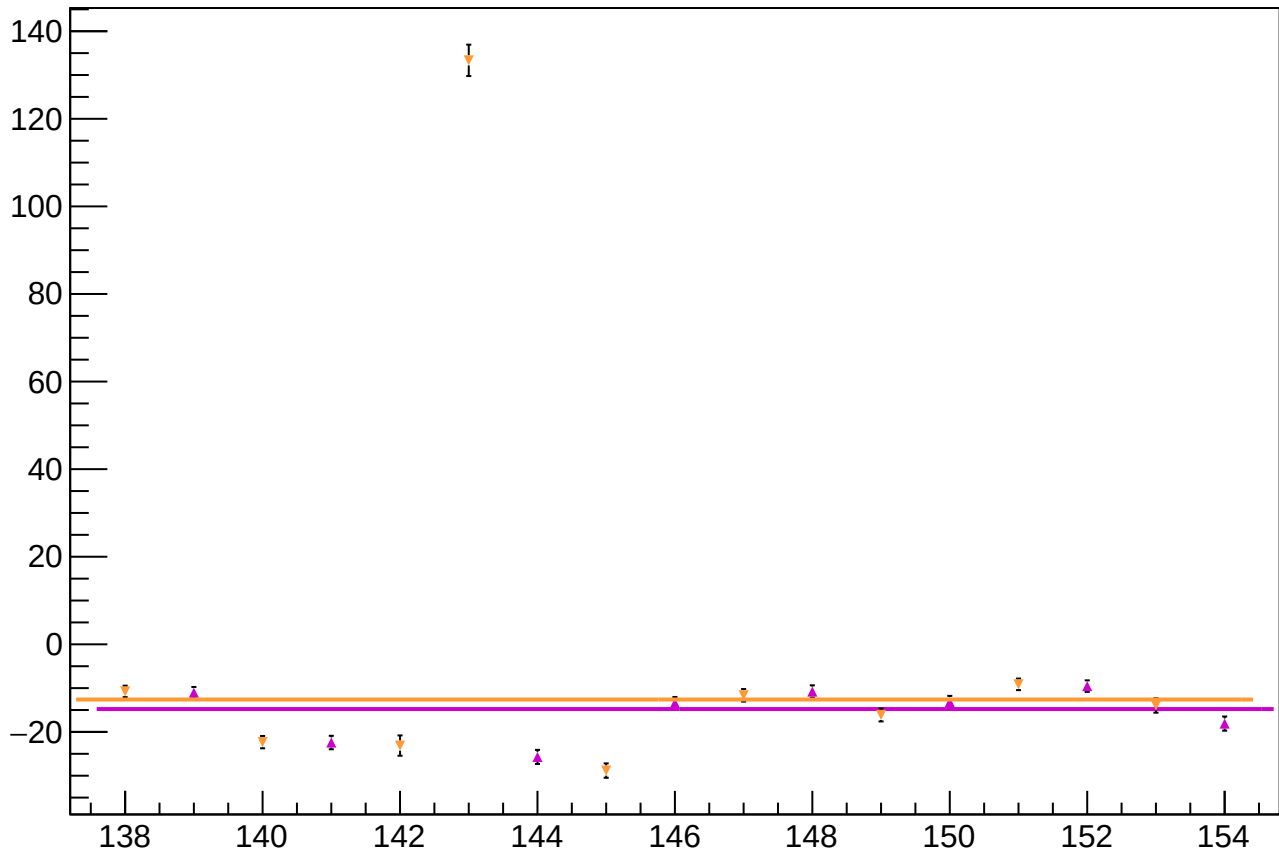
Left In: -155.985+/-0.075 χ^2/NDF : 50854.3/7

+ sign -117.012+/-0.049 χ^2/NDF : 1047964.1/25

All: -116.442+/-0.035 χ^2/NDF : 2090426.5/51

- sign -115.865+/-0.049 χ^2/NDF : 1042188.0/25

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: -12.603+/-0.528 χ^2/NDF :1841.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

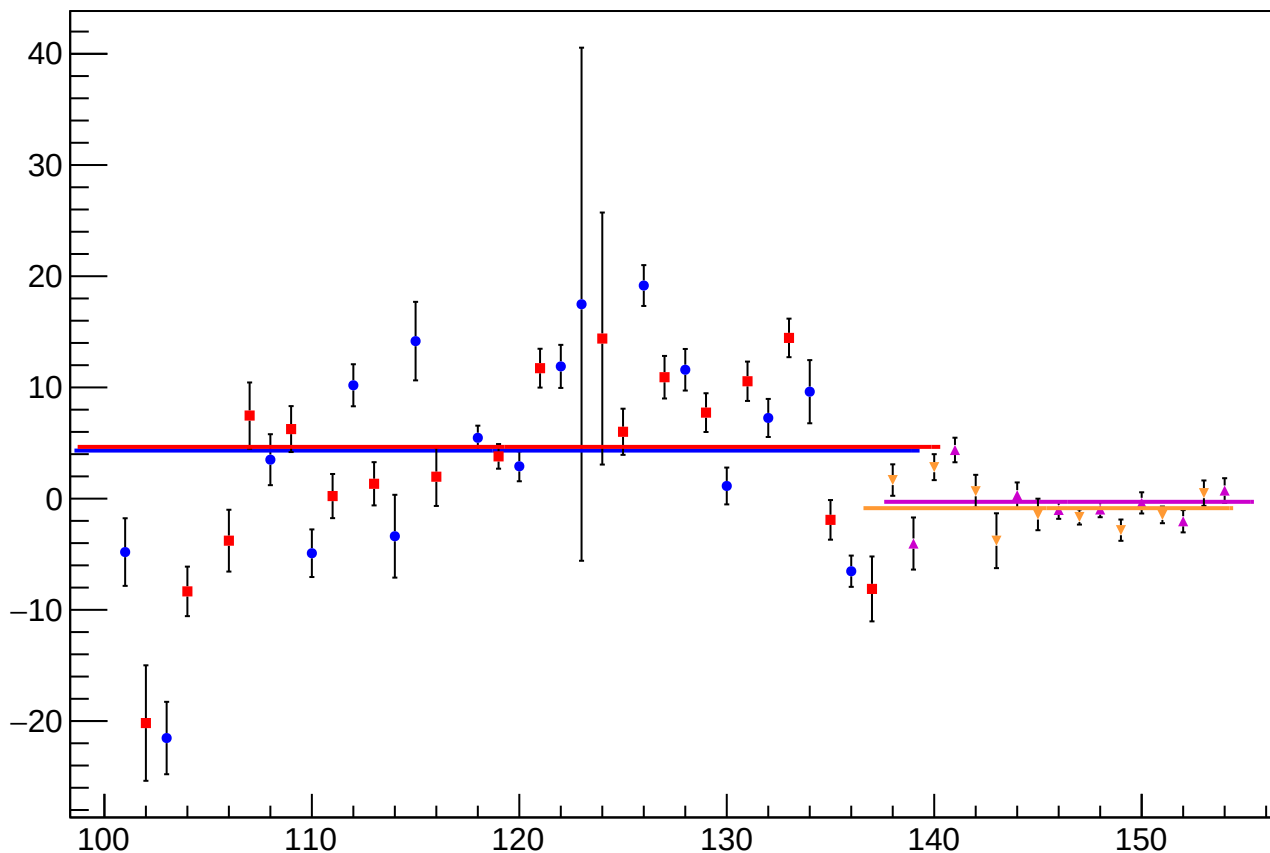
Left In: -14.780+/-0.507 χ^2/NDF :109.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.734+/-0.366 χ^2/NDF : 1959.6/16

- 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: -0.857 ± 0.350 χ^2/NDF : 23.5/8

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

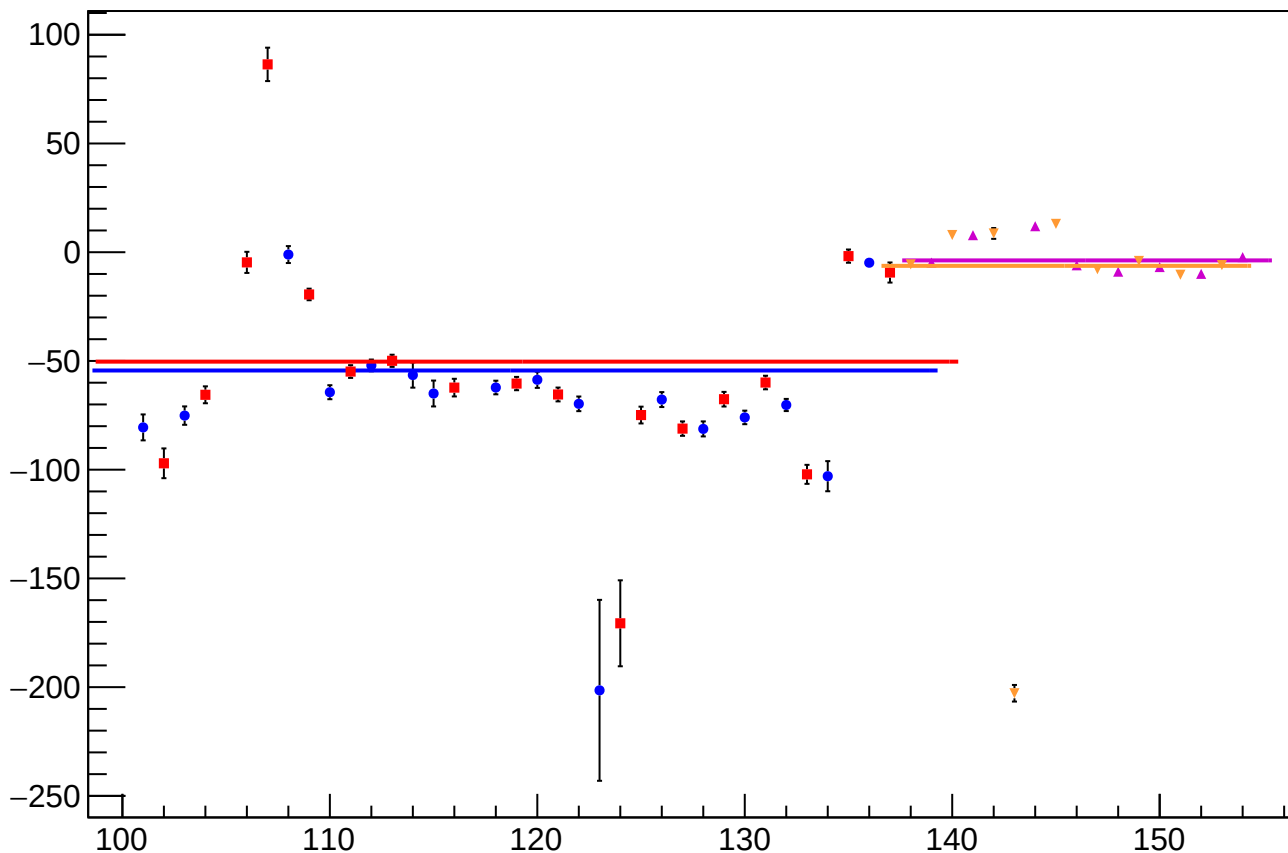
Left In: -0.287 ± 0.347 χ^2/NDF : 26.3/7

+ sign 1.016 ± 0.280 χ^2/NDF : 382.9/25

All: 1.227 ± 0.198 χ^2/NDF : 665.4/51

- sign 1.438 ± 0.280 χ^2/NDF : 281.4/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -6.268 ± 0.525 $\chi^2/\text{NDF}: 2913.9/8$

Right Out: -50.316 ± 0.858 $\chi^2/\text{NDF}: 1319.3/17$

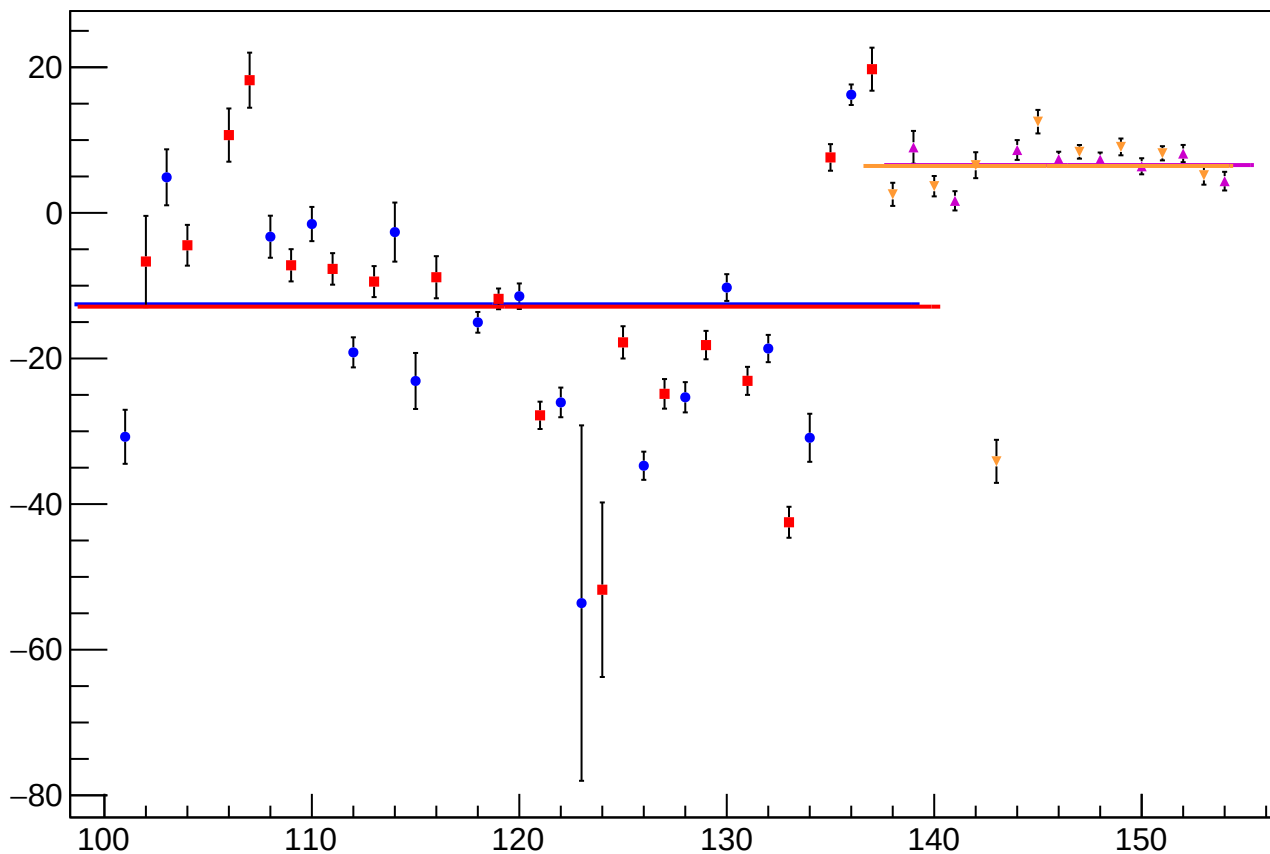
Left In: -3.761 ± 0.500 $\chi^2/\text{NDF}: 182.5/7$

+ sign -19.229 ± 0.449 $\chi^2/\text{NDF}: 6191.6/25$

All: -17.325 ± 0.311 $\chi^2/\text{NDF}: 9924.5/51$

- sign -15.560 ± 0.432 $\chi^2/\text{NDF}: 3698.2/25$

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: 6.442 ± 0.436 χ^2/NDF : 226.1/8

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

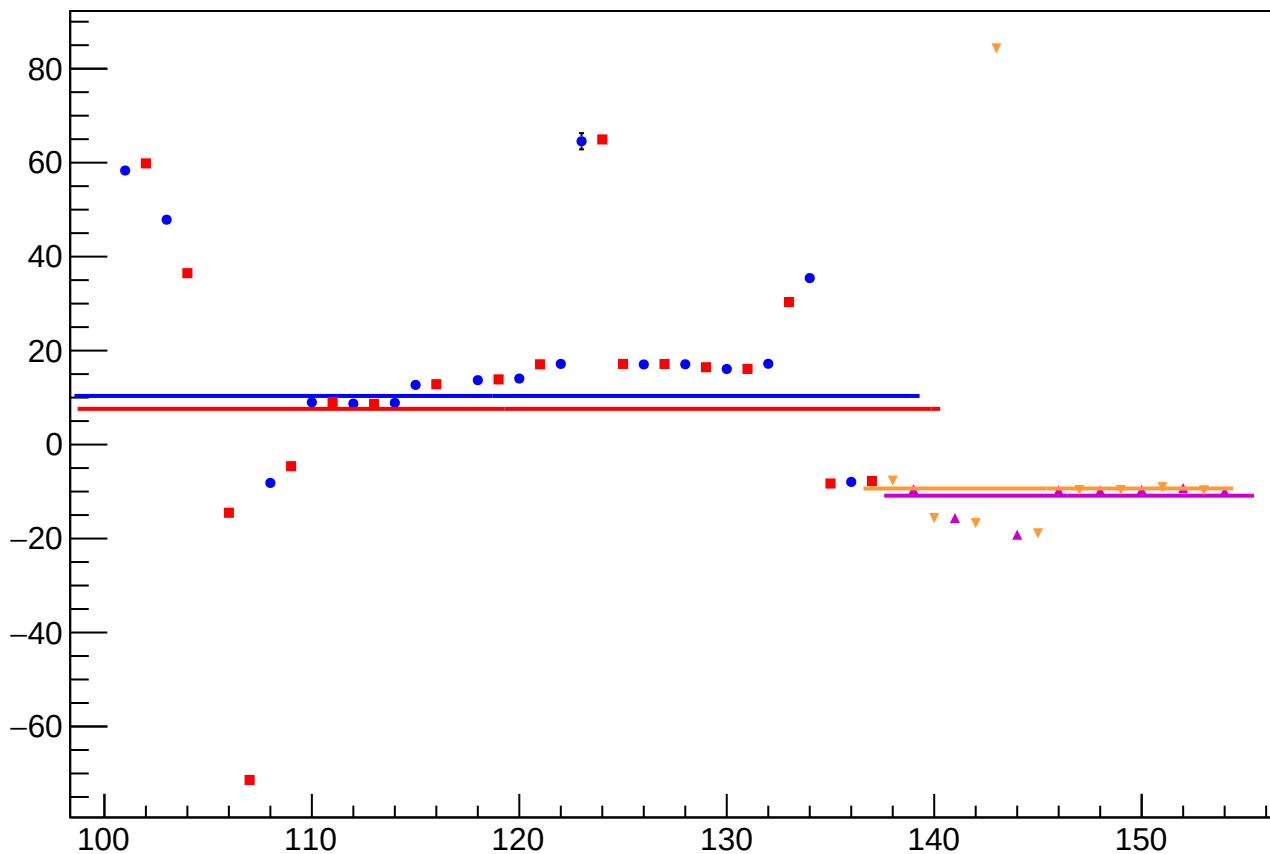
Left In: 6.568 ± 0.428 χ^2/NDF : 23.2/7

+ sign -1.208 ± 0.337 χ^2/NDF : 1769.4/25

All: -1.086 ± 0.238 χ^2/NDF : 3319.3/51

- sign -0.966 ± 0.335 χ^2/NDF : 1549.7/25

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: -9.345+/-0.022 χ^2/NDF : 407117.3/8

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

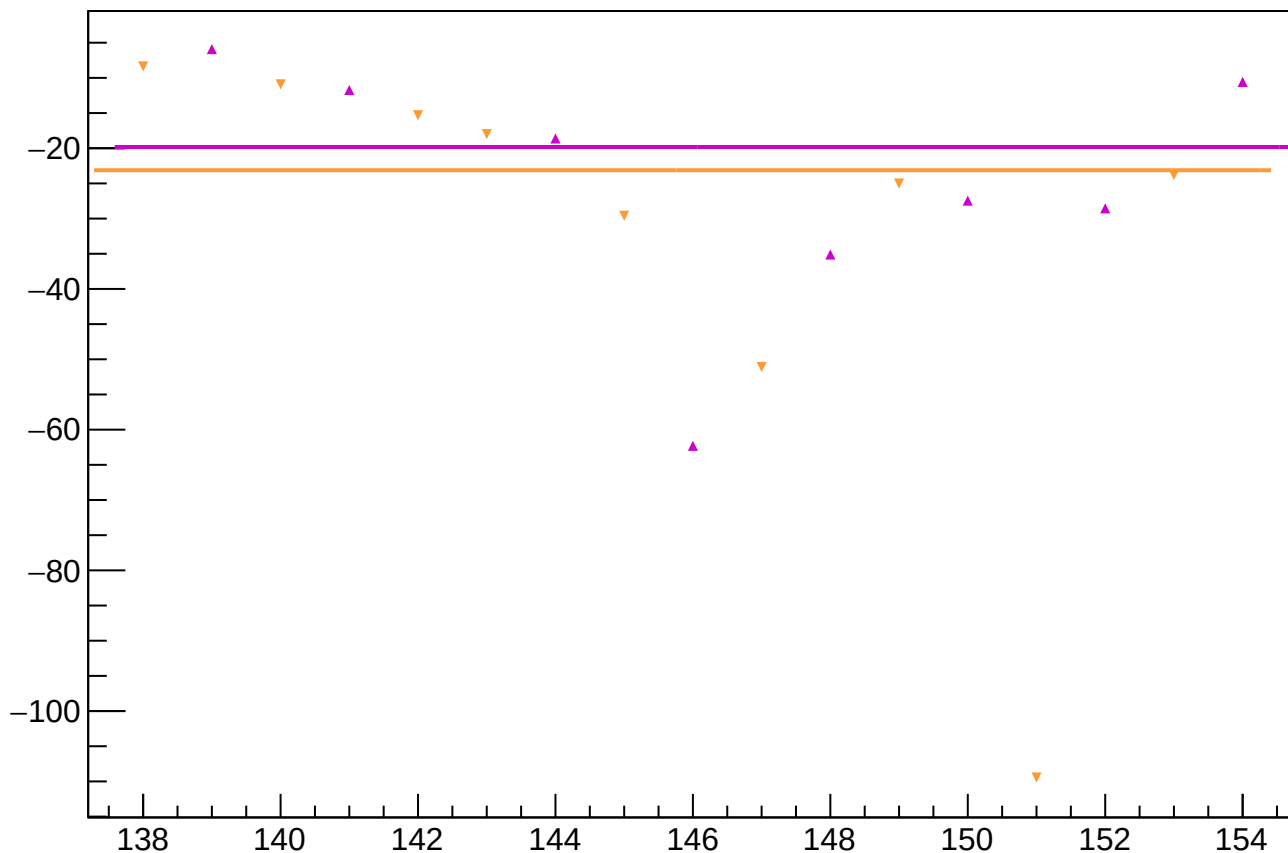
Left In: -10.878+/-0.020 χ^2/NDF : 20703.5/7

+ sign -2.743+/-0.018 χ^2/NDF : 1063752.4/25

All: -4.154+/-0.012 χ^2/NDF : 1881353.3/51

- sign -5.448+/-0.017 χ^2/NDF : 805431.3/25

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.128+/-0.092 χ^2/NDF : 48893.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

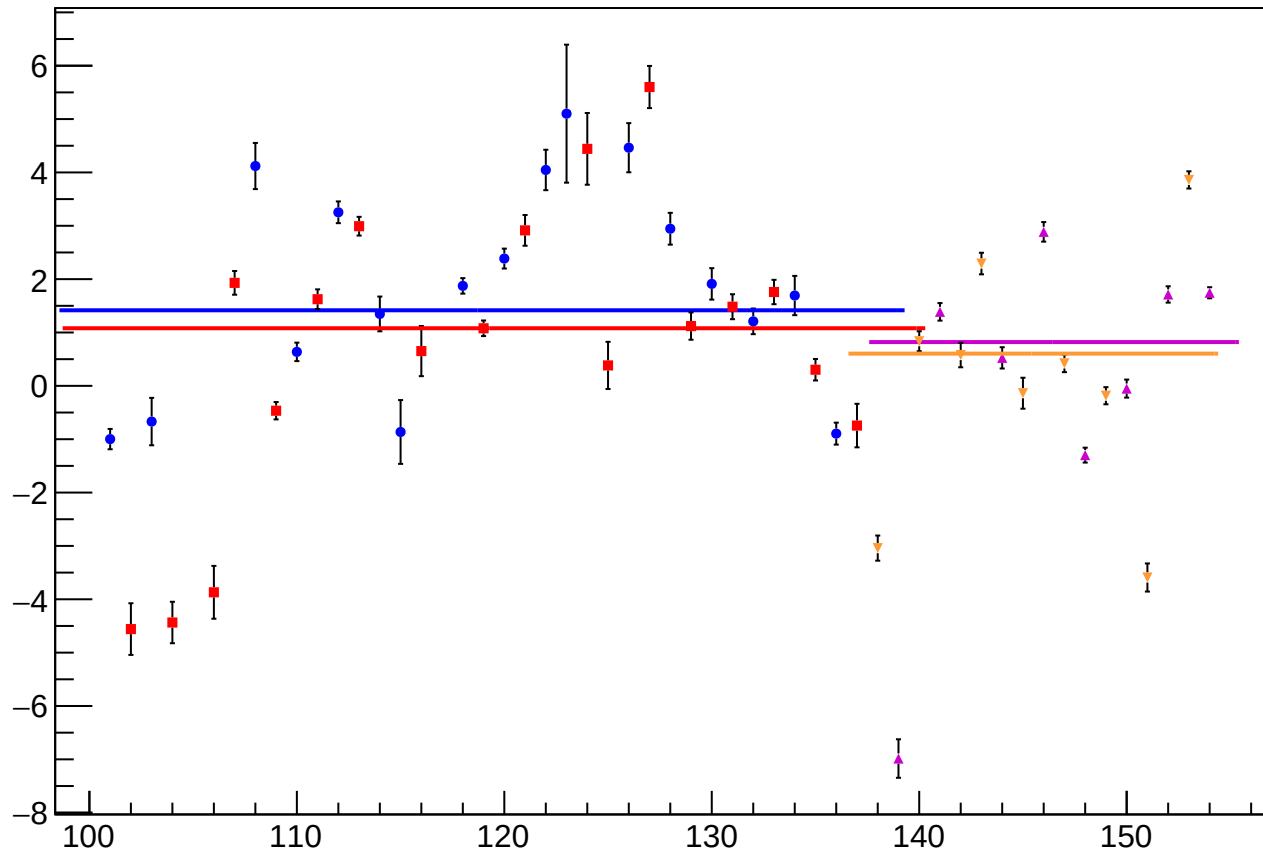
Left In: -19.825+/-0.080 χ^2/NDF : 33489.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.239+/-0.060 χ^2/NDF : 83121.1/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 0.604 $\pm$ 0.066 χ^2 /NDF:1003.8/8

Right Out: 1.080 $\pm$ 0.058 χ^2 /NDF: 916.1/17

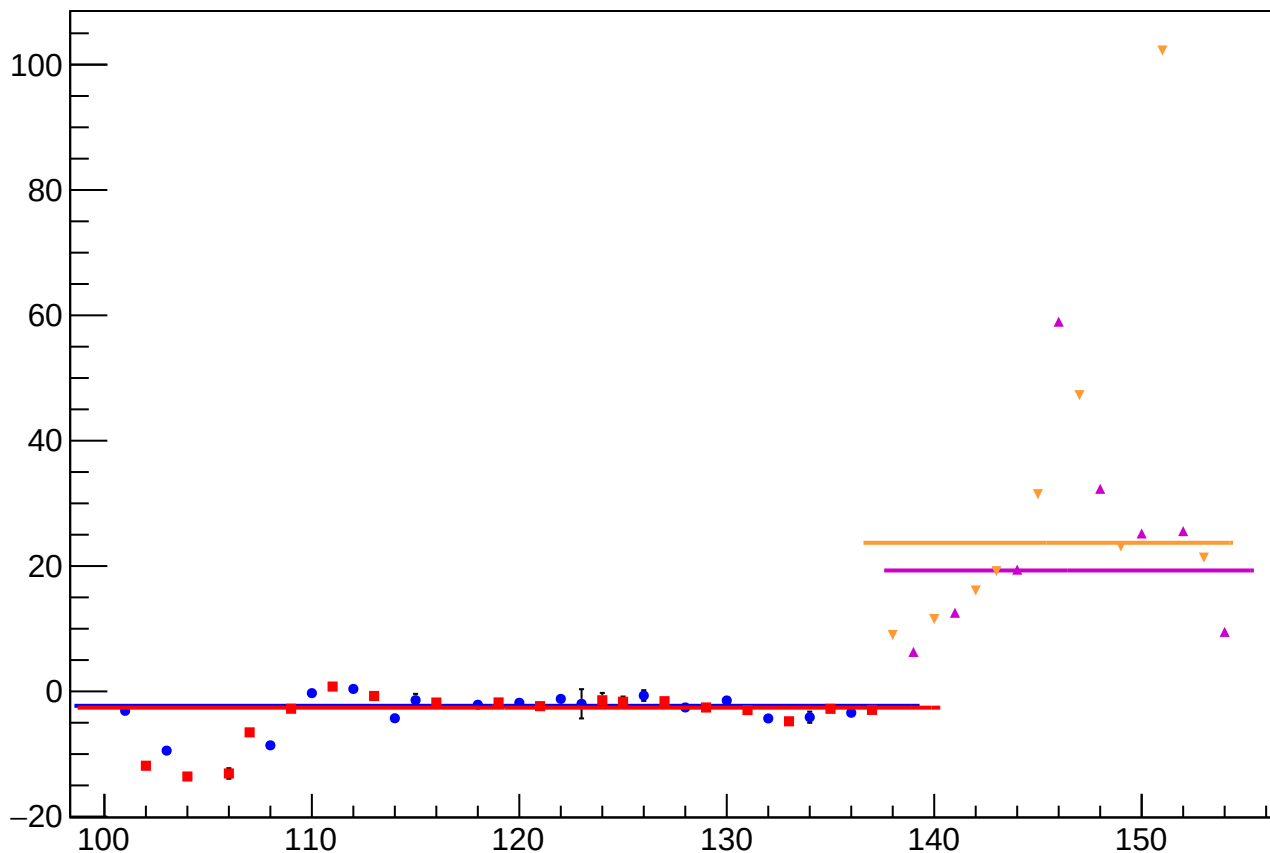
Left In: 0.821 $\pm$ 0.056 χ^2 /NDF:978.3/7

+ sign 1.040 $\pm$ 0.045 χ^2 /NDF: 1716.6/25

All: 0.987 $\pm$ 0.030 χ^2 /NDF: 3623.9/51

- sign 0.945 $\pm$ 0.040 χ^2 /NDF: 1904.8/25

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 23.715 ± 0.093 χ^2/NDF : 43595.1/8

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

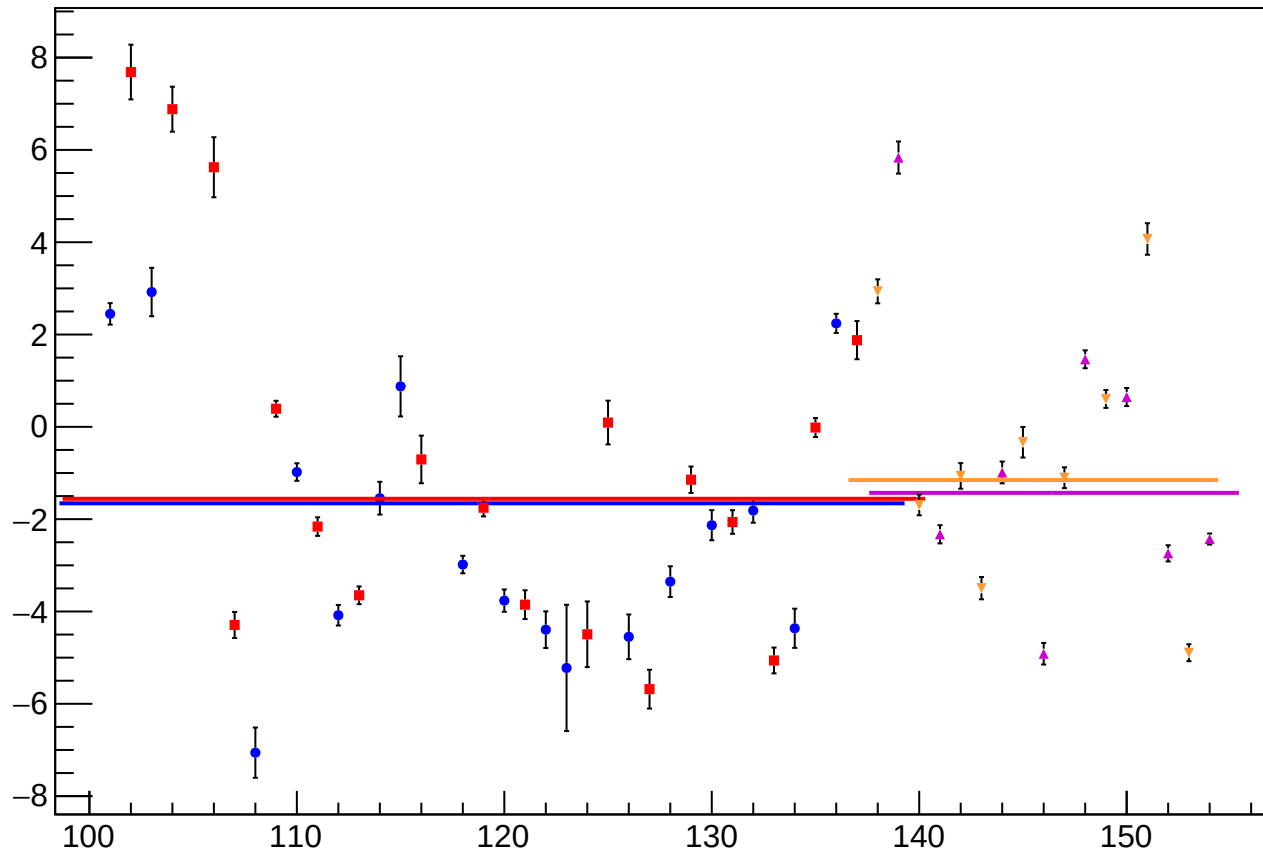
Left In: 19.296 ± 0.078 χ^2/NDF : 30641.1/7

+ sign 12.993 ± 0.071 χ^2/NDF : 76416.3/25

All: 11.830 ± 0.046 χ^2/NDF : 138539.1/51

- sign 10.969 ± 0.061 χ^2/NDF : 61658.3/25

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -1.153 ± 0.079 χ^2/NDF : 1085.4/8

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

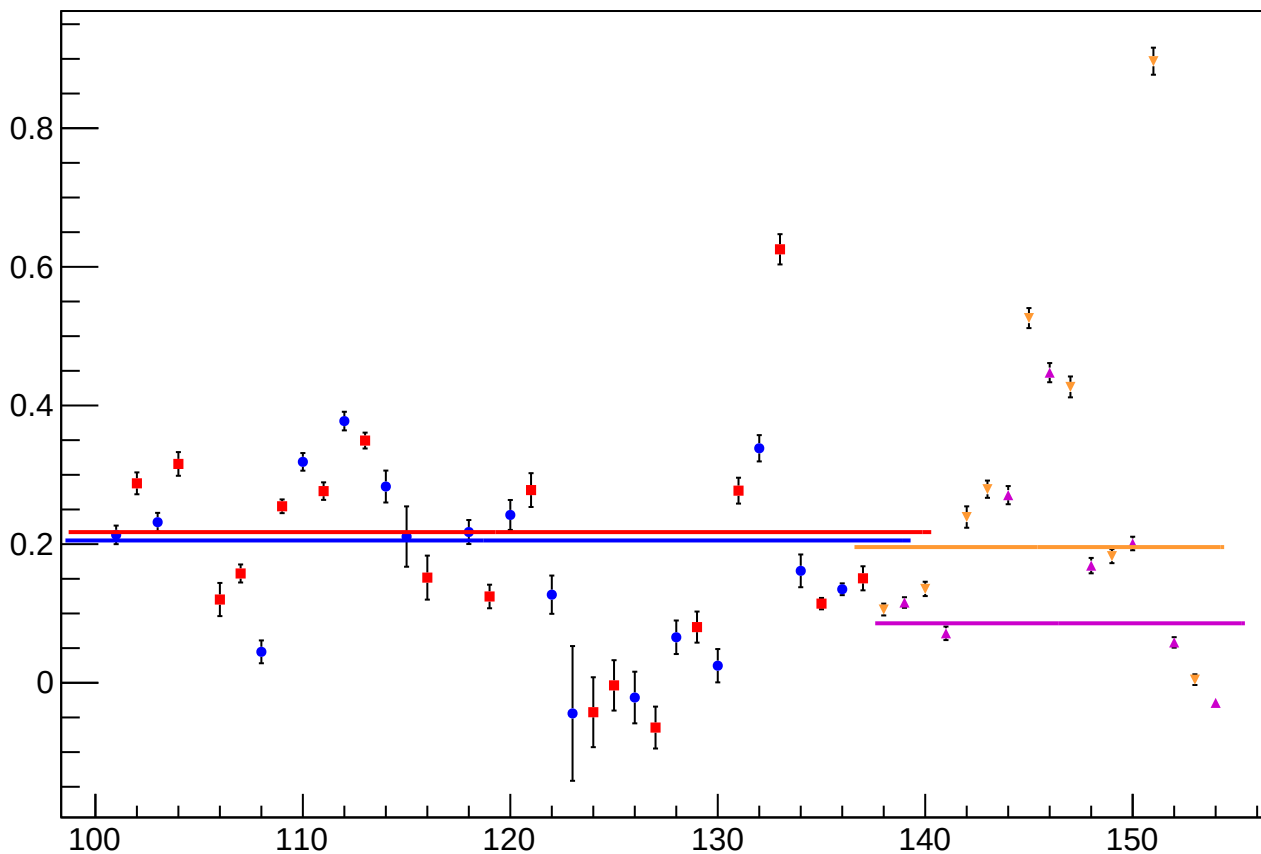
Left In: -1.430 ± 0.067 χ^2/NDF : 1142.6/7

+ sign -1.435 ± 0.053 χ^2/NDF : 2379.0/25

All: -1.468 ± 0.035 χ^2/NDF : 5009.0/51

- sign -1.495 ± 0.047 χ^2/NDF : 2629.2/25

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.196 ± 0.004 χ^2/NDF : 2865.1/8

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

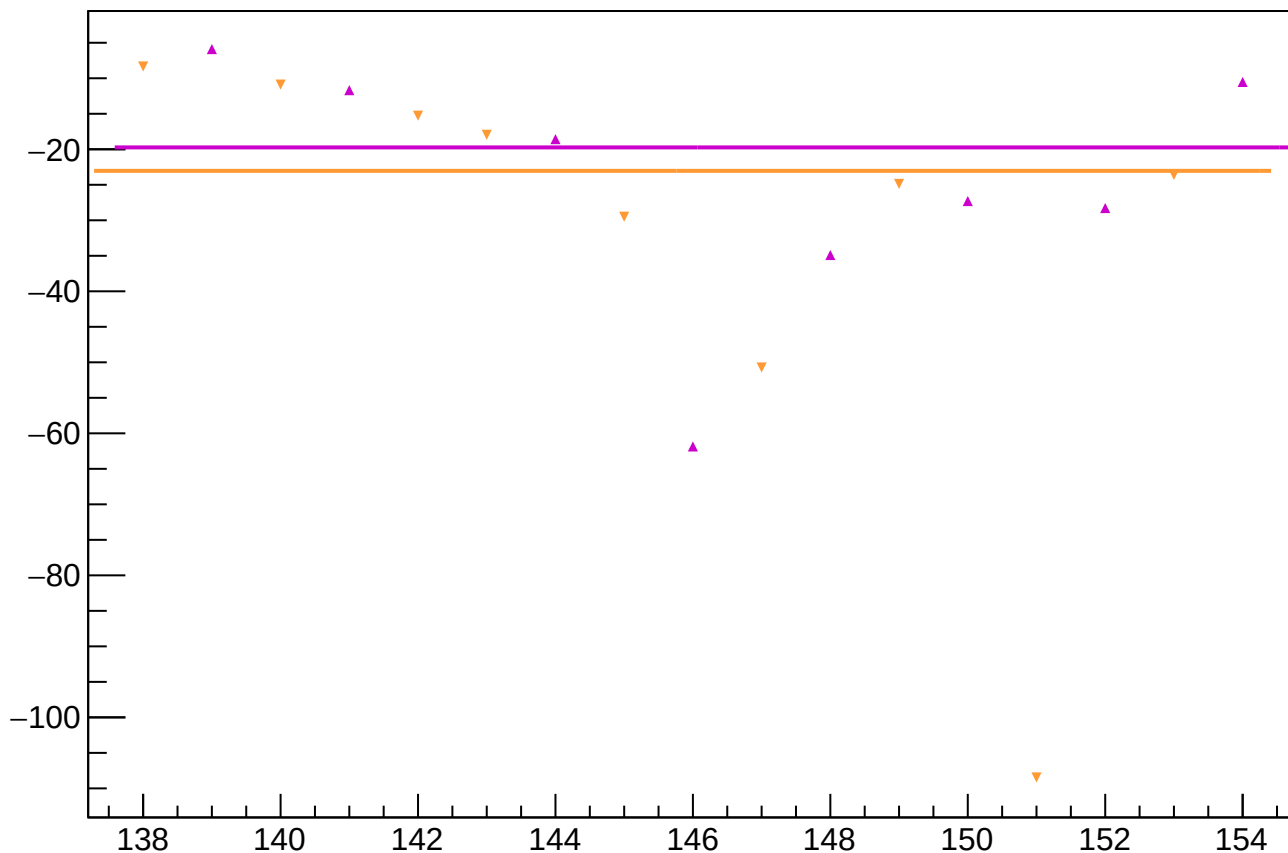
Left In: 0.086 ± 0.003 χ^2/NDF : 1651.4/7

+ sign 0.200 ± 0.003 χ^2/NDF : 3488.5/25

All: 0.162 ± 0.002 χ^2/NDF : 7244.0/51

- sign 0.136 ± 0.002 χ^2/NDF : 3443.8/25

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.037+/-0.091 χ^2/NDF : 48774.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

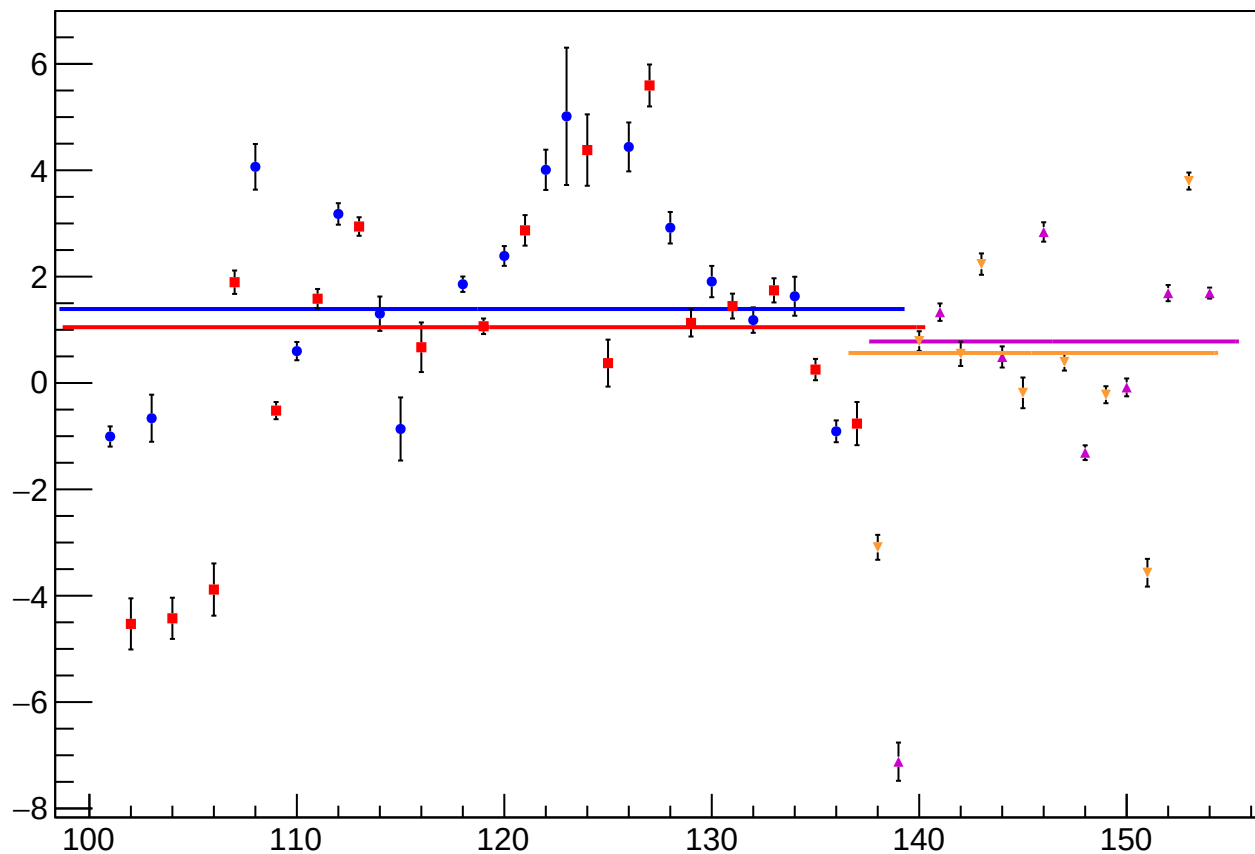
Left In: -19.735+/-0.079 χ^2/NDF : 33411.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.148+/-0.060 χ^2/NDF : 82932.8/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 0.565 $\pm$ 0.065 χ^2/NDF :1003.6/8

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

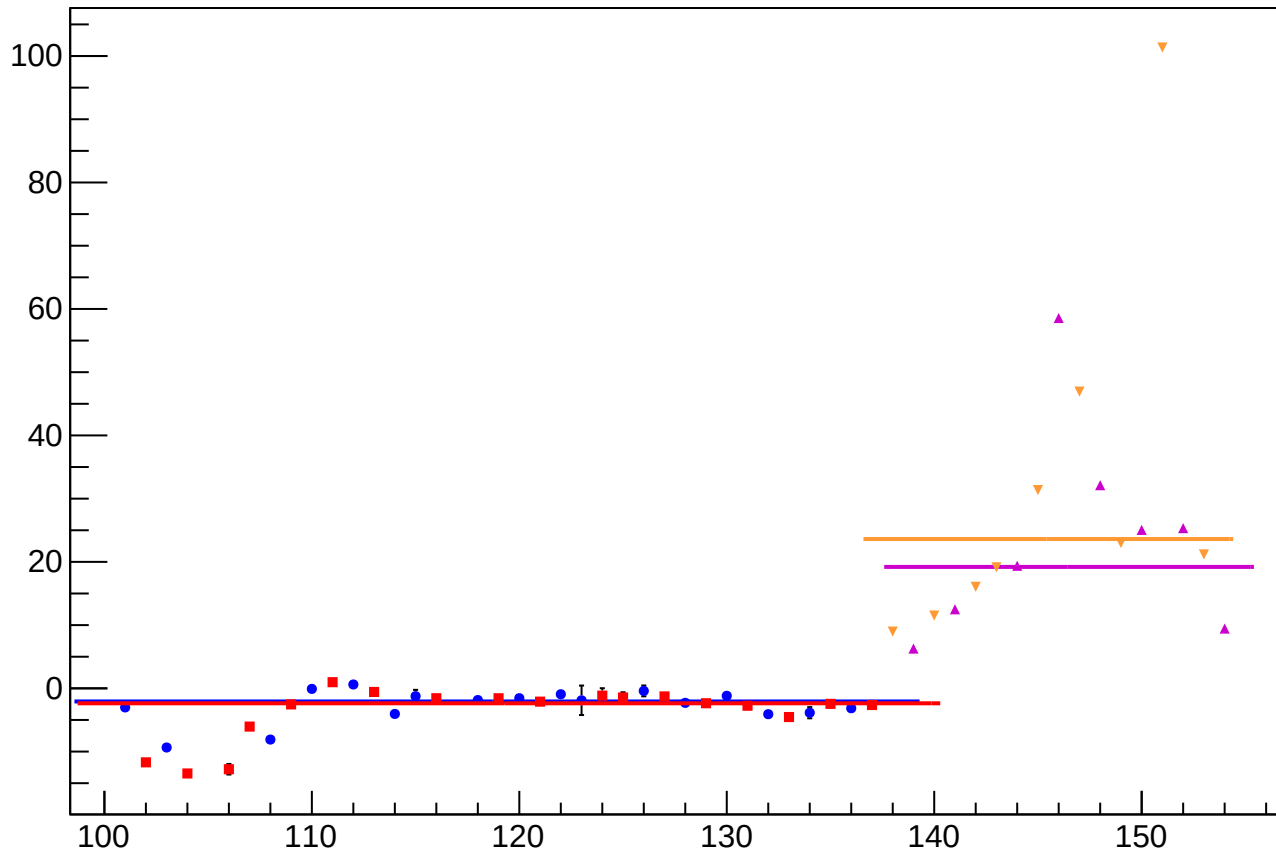
Left In: 0.781 $\pm$ 0.055 χ^2/NDF :992.2/7

+ sign 1.007 $\pm$ 0.045 χ^2/NDF : 1718.1/25

All: 0.953 $\pm$ 0.030 χ^2/NDF : 3644.1/51

- sign 0.909 $\pm$ 0.040 χ^2/NDF : 1923.2/25

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 23.614 ± 0.092 χ^2/NDF : 43489.1/8

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

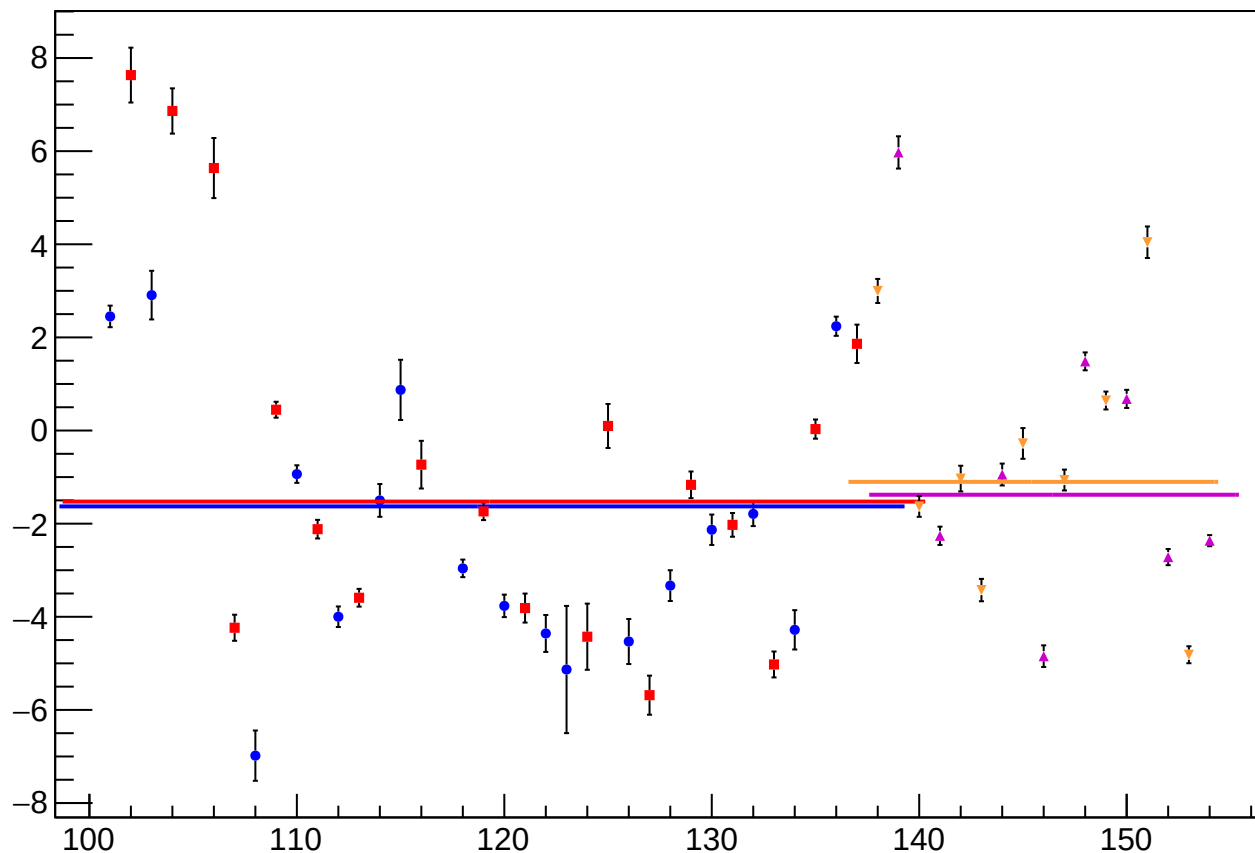
Left In: 19.204 ± 0.077 χ^2/NDF : 30575.3/7

+ sign 13.037 ± 0.071 χ^2/NDF : 75851.0/25

All: 11.871 ± 0.046 χ^2/NDF : 137381.7/51

- sign 11.009 ± 0.061 χ^2/NDF : 61058.4/25

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -1.102 ± 0.079 χ^2/NDF : 1085.8/8

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

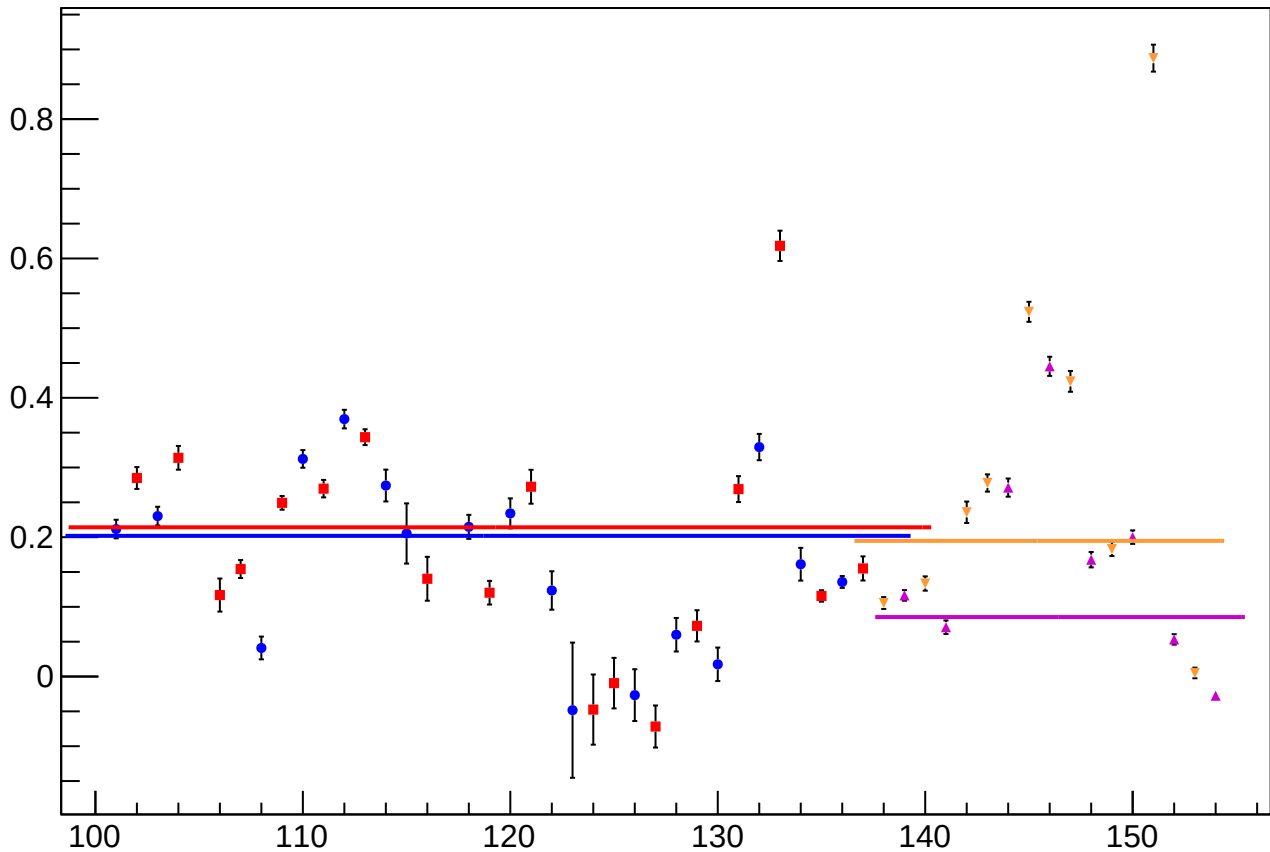
Left In: -1.379 ± 0.066 χ^2/NDF : 1158.1/7

+ sign -1.397 ± 0.052 χ^2/NDF : 2377.1/25

All: -1.428 ± 0.035 χ^2/NDF : 5026.6/51

- sign -1.453 ± 0.047 χ^2/NDF : 2648.8/25

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: 0.195 $\pm$ 0.004 χ^2/NDF : 2855.2/8

Right Out: 0.214 $\pm$ 0.004 χ^2/NDF : 1001.6/17

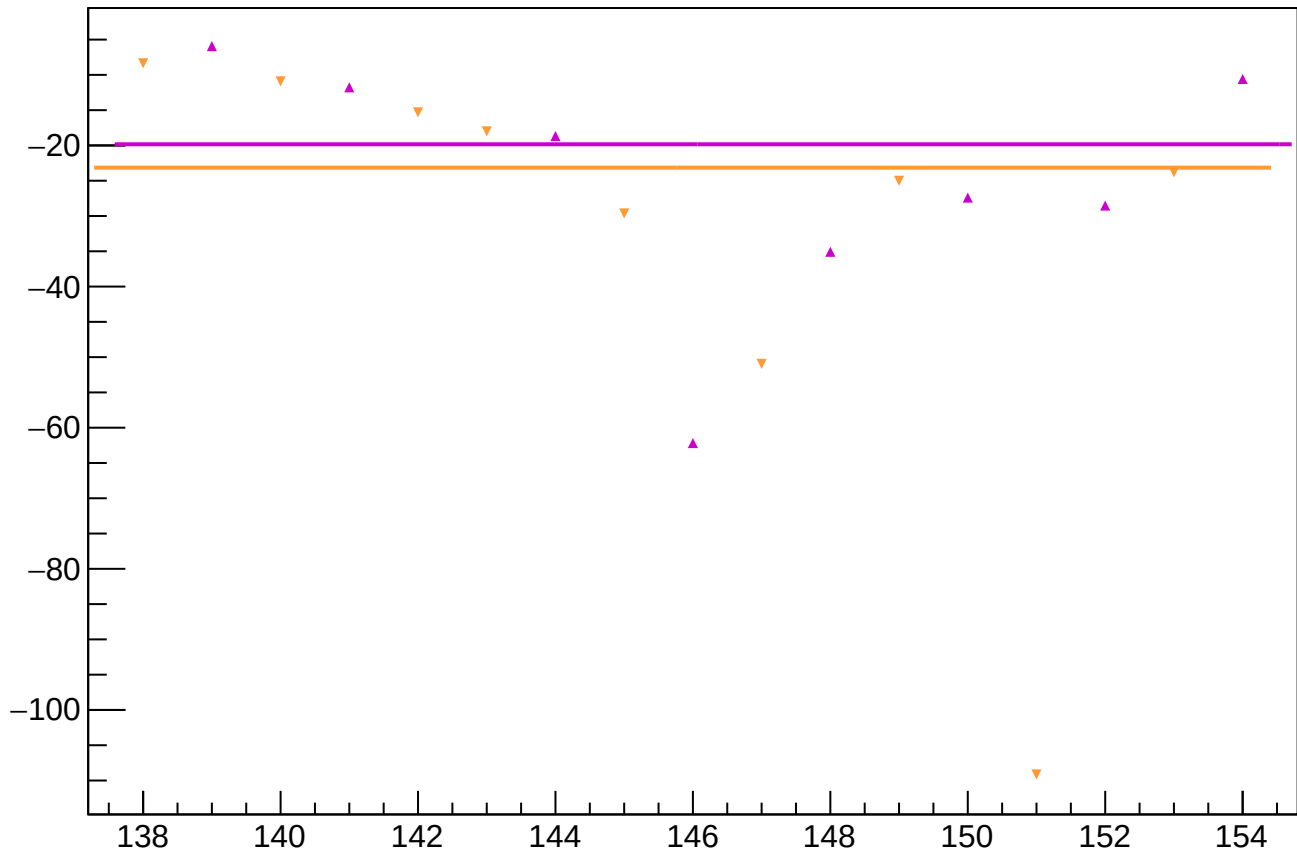
Left In: 0.085 $\pm$ 0.003 χ^2/NDF : 1654.8/7

+ sign 0.198 $\pm$ 0.003 χ^2/NDF : 3461.5/25

All: 0.161 $\pm$ 0.002 χ^2/NDF : 7177.1/51

- sign 0.135 $\pm$ 0.002 χ^2/NDF : 3405.7/25

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.148+/-0.092 χ^2/NDF : 48878.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

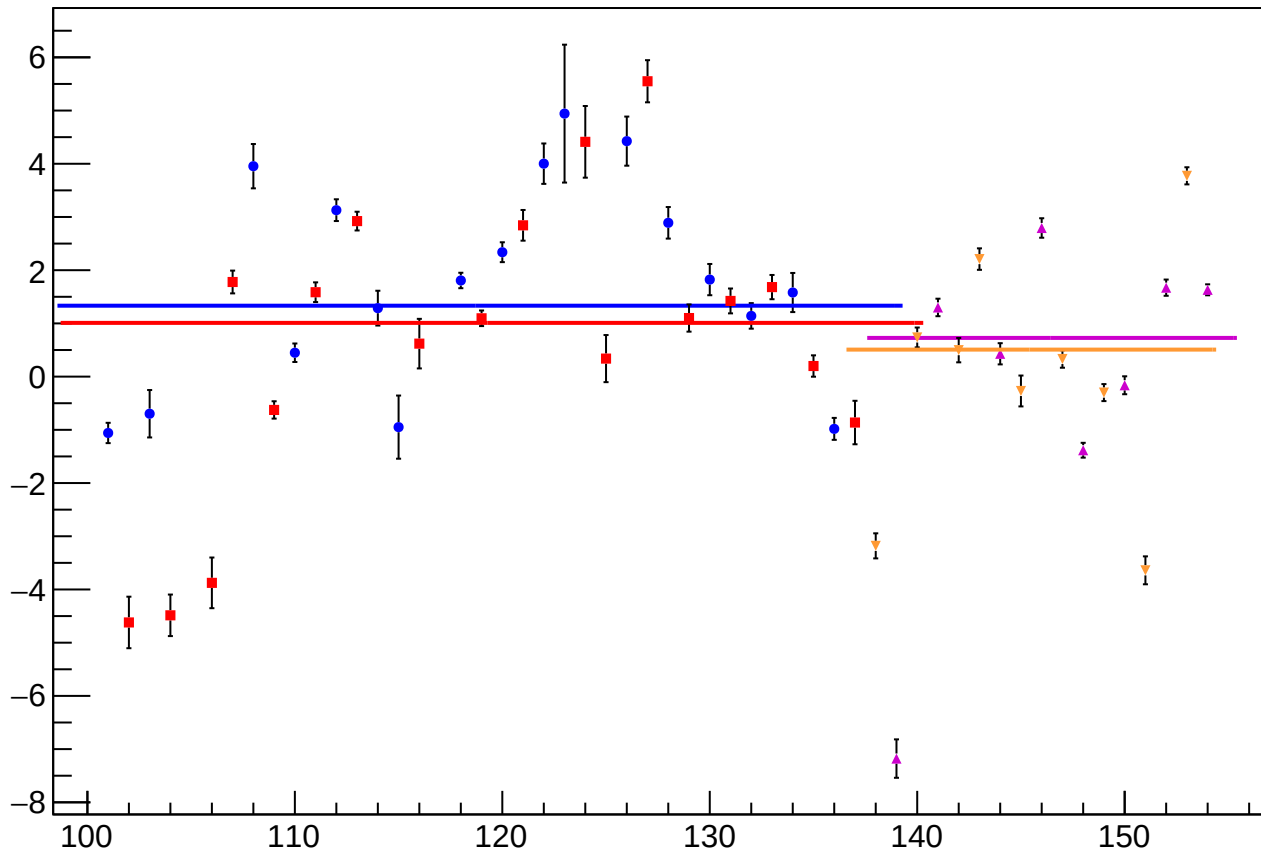
Left In: -19.835+/-0.079 χ^2/NDF : 33477.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.253+/-0.060 χ^2/NDF : 83101.7/16

- 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 $\chi^2/\text{NDF}: 634.6/16$

Left Out: 0.508 ± 0.066 $\chi^2/\text{NDF}: 1013.0/8$

Right Out: 1.010 ± 0.058 $\chi^2/\text{NDF}: 930.3/17$

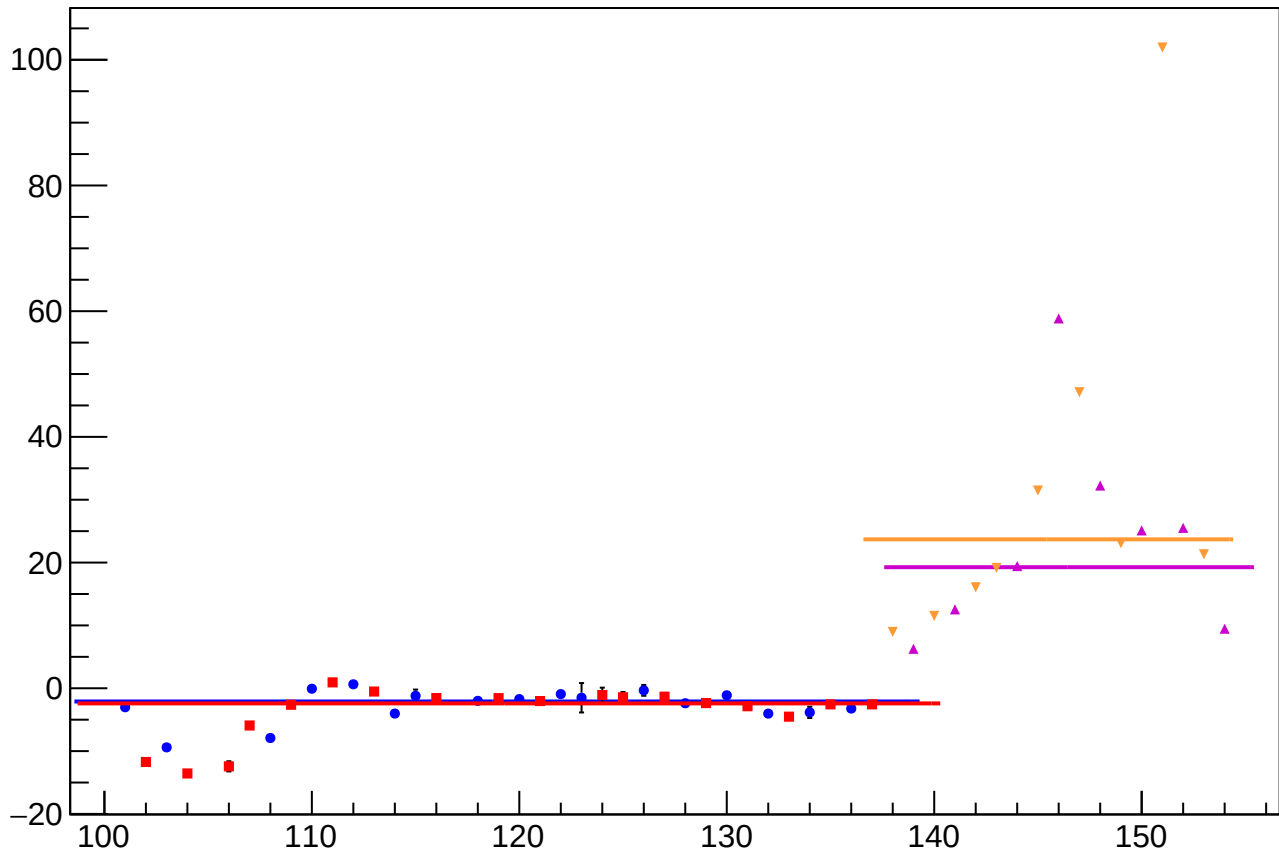
Left In: 0.727 ± 0.056 $\chi^2/\text{NDF}: 993.3/7$

+ sign 0.950 ± 0.045 $\chi^2/\text{NDF}: 1732.1/25$

All: 0.901 ± 0.030 $\chi^2/\text{NDF}: 3670.1/51$

- sign 0.863 ± 0.040 $\chi^2/\text{NDF}: 1935.9/25$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 23.697 ± 0.093 χ^2/NDF : 43580.6/8

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

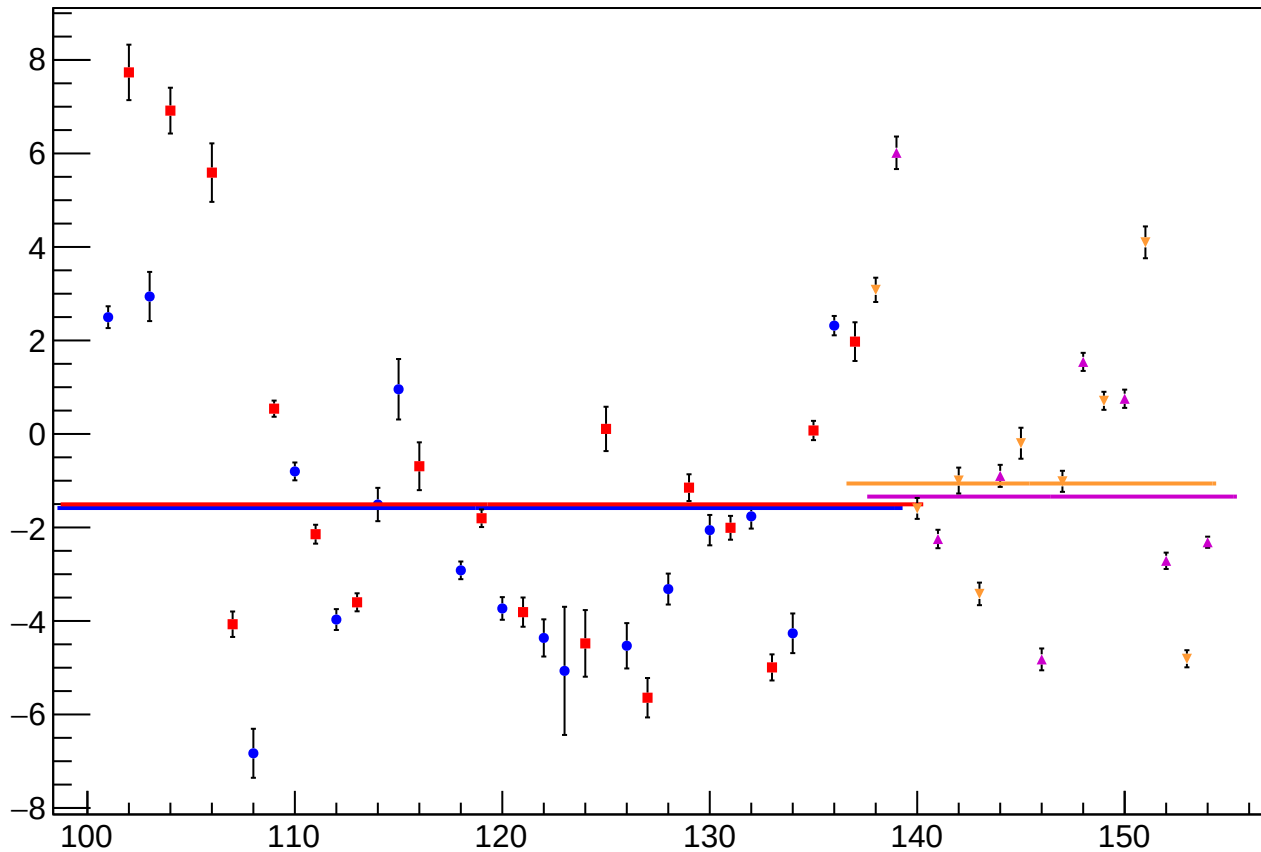
Left In: 19.264 ± 0.078 χ^2/NDF : 30647.0/7

+ sign 13.086 ± 0.071 χ^2/NDF : 75899.8/25

All: 11.909 ± 0.046 χ^2/NDF : 137514.7/51

- sign 11.040 ± 0.061 χ^2/NDF : 61138.8/25

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584±/0.070 χ^2/NDF : 1272.1/16

Left Out: -1.060±/0.079 χ^2/NDF : 1095.6/8

Right Out: -1.506±/0.066 χ^2/NDF : 1499.8/17

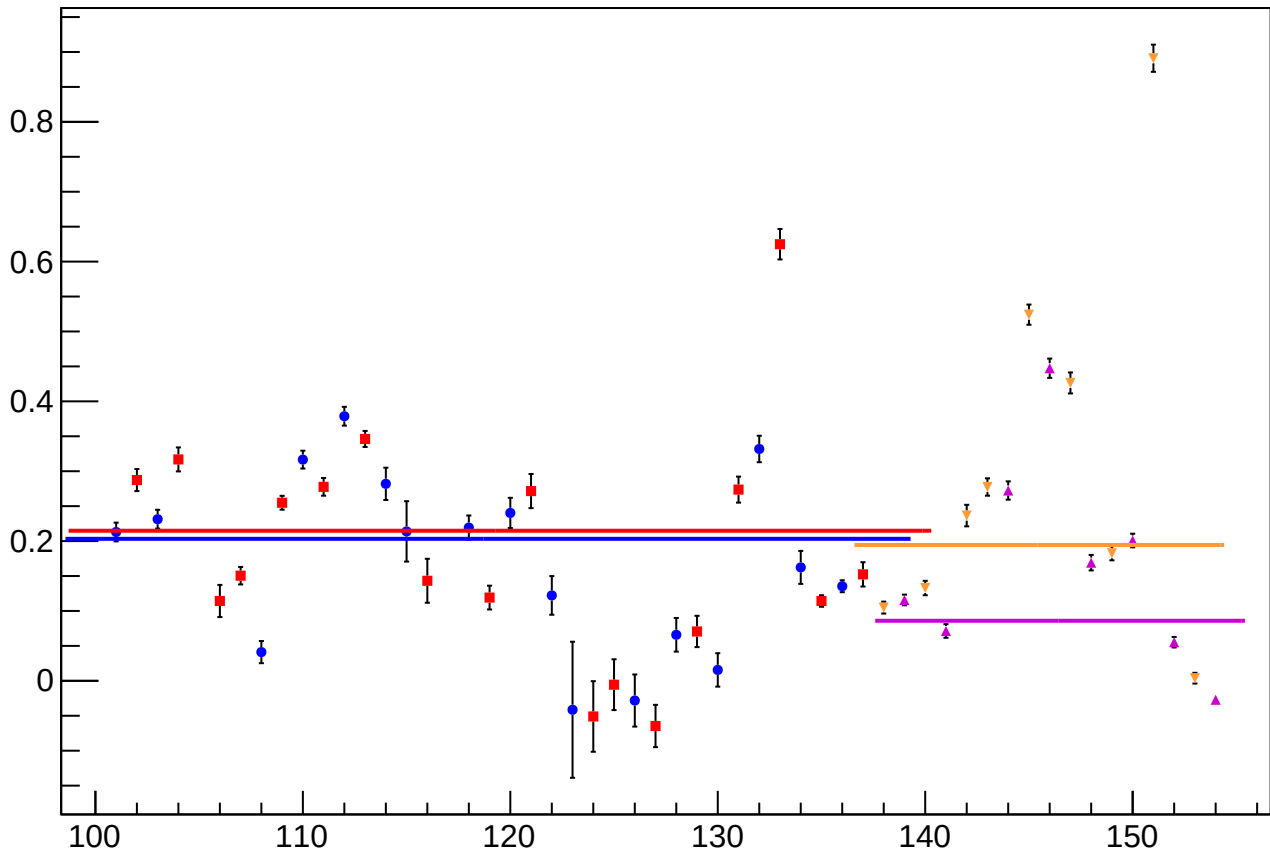
Left In: -1.340±/0.066 χ^2/NDF : 1159.4/7

+ sign -1.353±/0.053 χ^2/NDF : 2392.2/25

All: -1.392±/0.035 χ^2/NDF : 5055.7/51

- sign -1.424±/0.047 χ^2/NDF : 2662.4/25

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: 0.194 $\pm$ 0.004 χ^2/NDF : 2857.8/8

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1033.0/17

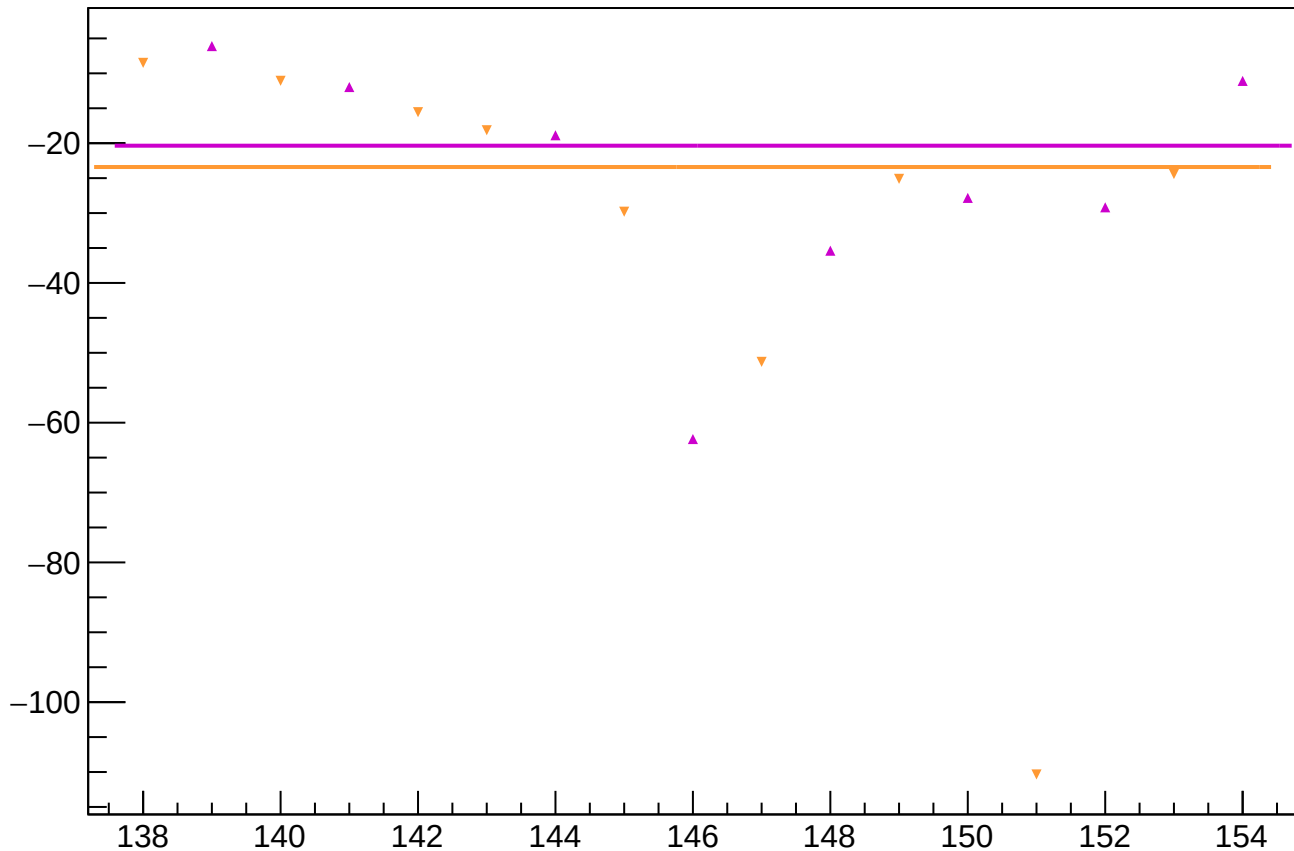
Left In: 0.086 $\pm$ 0.003 χ^2/NDF : 1649.2/7

+ sign 0.198 $\pm$ 0.003 χ^2/NDF : 3493.1/25

All: 0.161 $\pm$ 0.002 χ^2/NDF : 7226.2/51

- sign 0.136 $\pm$ 0.002 χ^2/NDF : 3428.0/25

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.408+/-0.093 χ^2/NDF : 48769.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

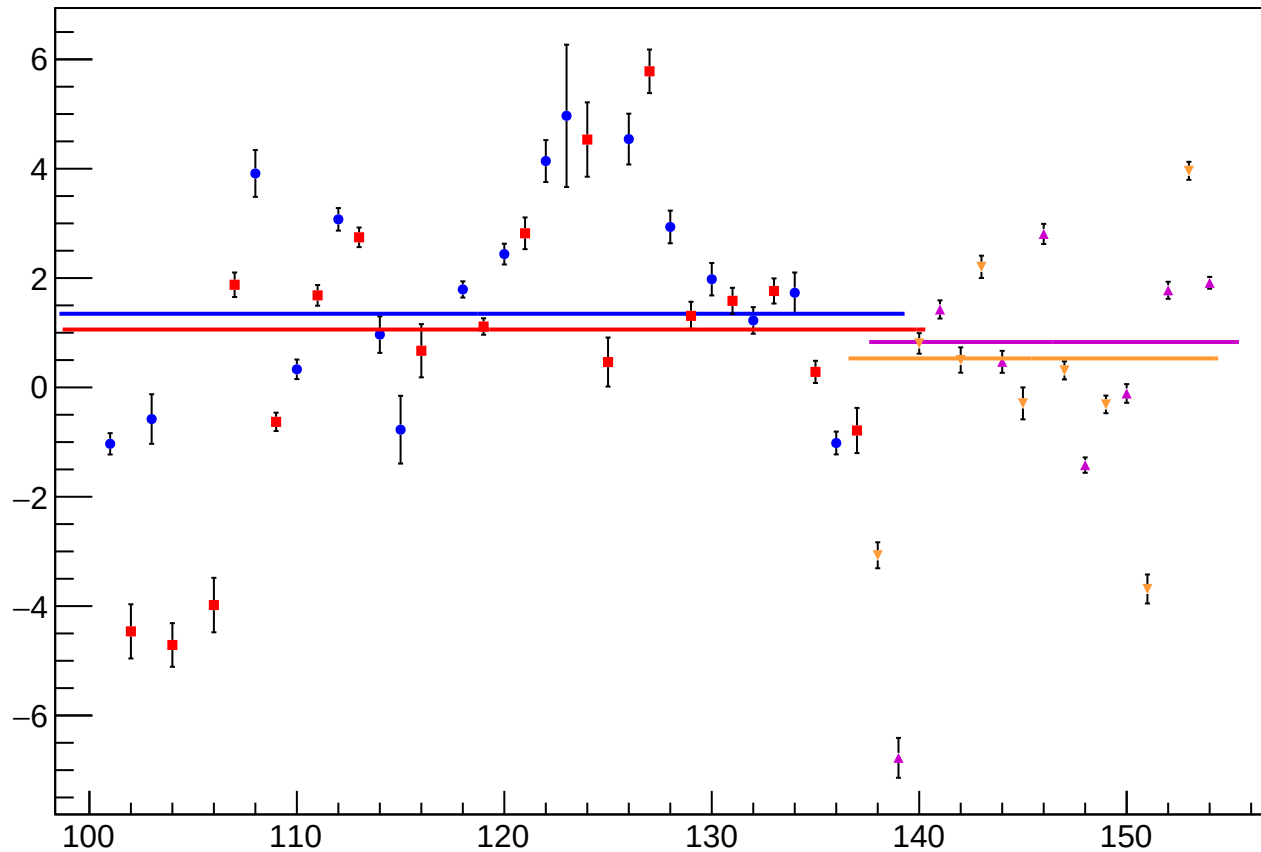
Left In: -20.356+/-0.081 χ^2/NDF : 32689.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.675+/-0.061 χ^2/NDF : 82072.9/16

- 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: 0.530 ± 0.066 χ^2/NDF : 1022.5/8

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

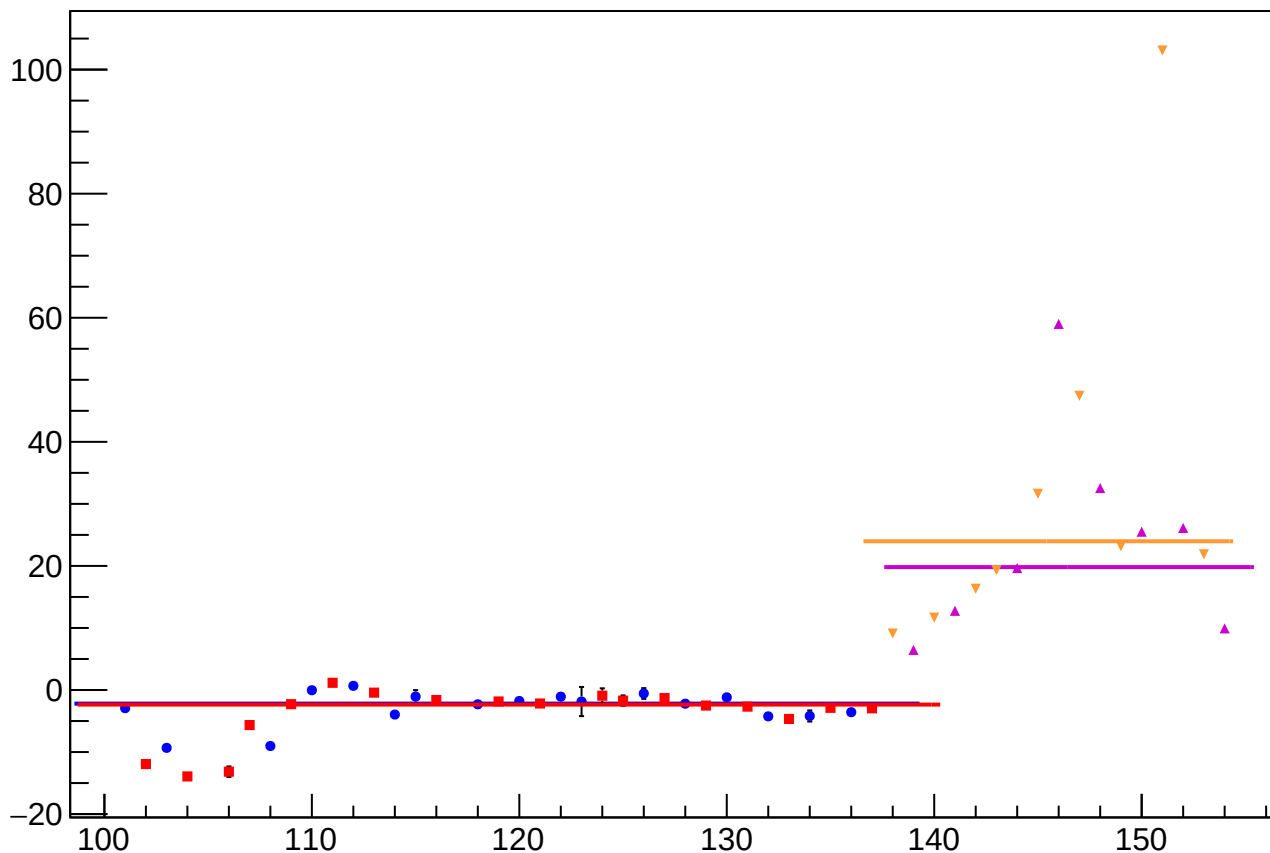
Left In: 0.830 ± 0.057 χ^2/NDF : 989.8/7

+ sign 0.965 ± 0.045 χ^2/NDF : 1733.0/25

All: 0.951 ± 0.030 χ^2/NDF : 3636.0/51

- sign 0.940 ± 0.041 χ^2/NDF : 1902.8/25

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: 23.974 ± 0.094 $\chi^2/\text{NDF}: 43450.4/8$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

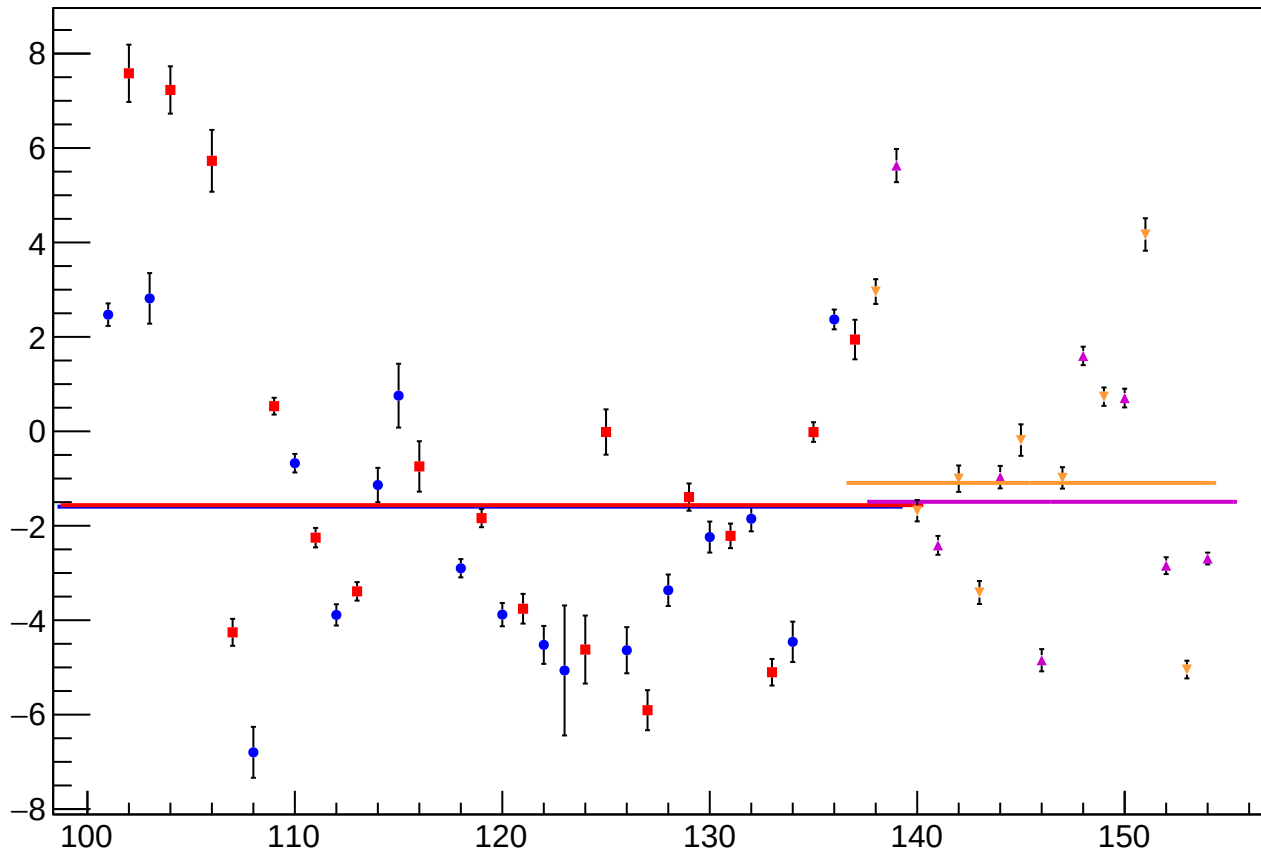
Left In: 19.812 ± 0.079 $\chi^2/\text{NDF}: 29763.2/7$

+ sign 13.288 ± 0.072 $\chi^2/\text{NDF}: 75725.2/25$

All: 12.207 ± 0.047 $\chi^2/\text{NDF}: 136455.6/51$

- sign 11.397 ± 0.062 $\chi^2/\text{NDF}: 60337.6/25$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -1.092 ± 0.080 χ^2/NDF : 1111.1/8

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

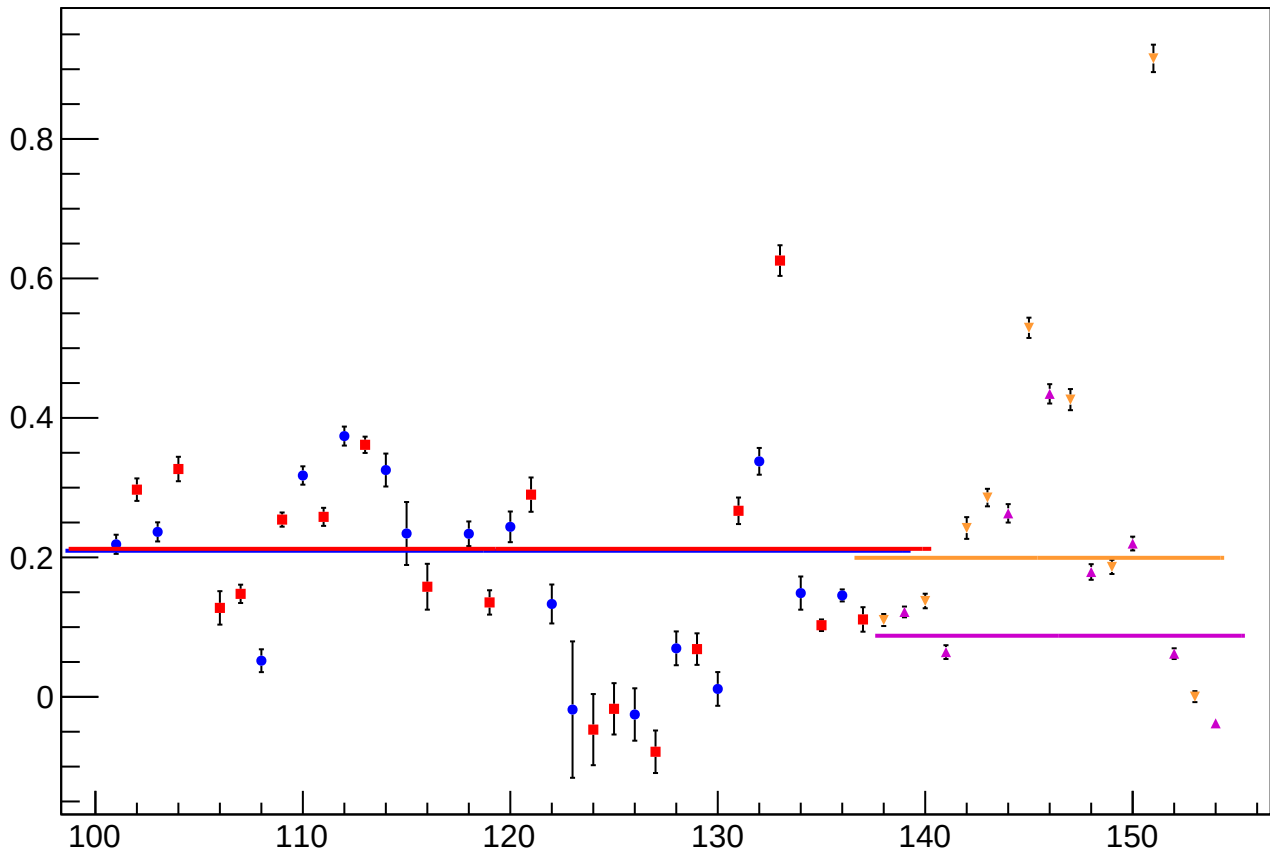
Left In: -1.492 ± 0.068 χ^2/NDF : 1163.9/7

+ sign -1.372 ± 0.053 χ^2/NDF : 2388.4/25

All: -1.459 ± 0.036 χ^2/NDF : 5019.5/51

- sign -1.529 ± 0.048 χ^2/NDF : 2626.3/25

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: 0.199 ± 0.004 $\chi^2/\text{NDF}: 2905.3/8$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

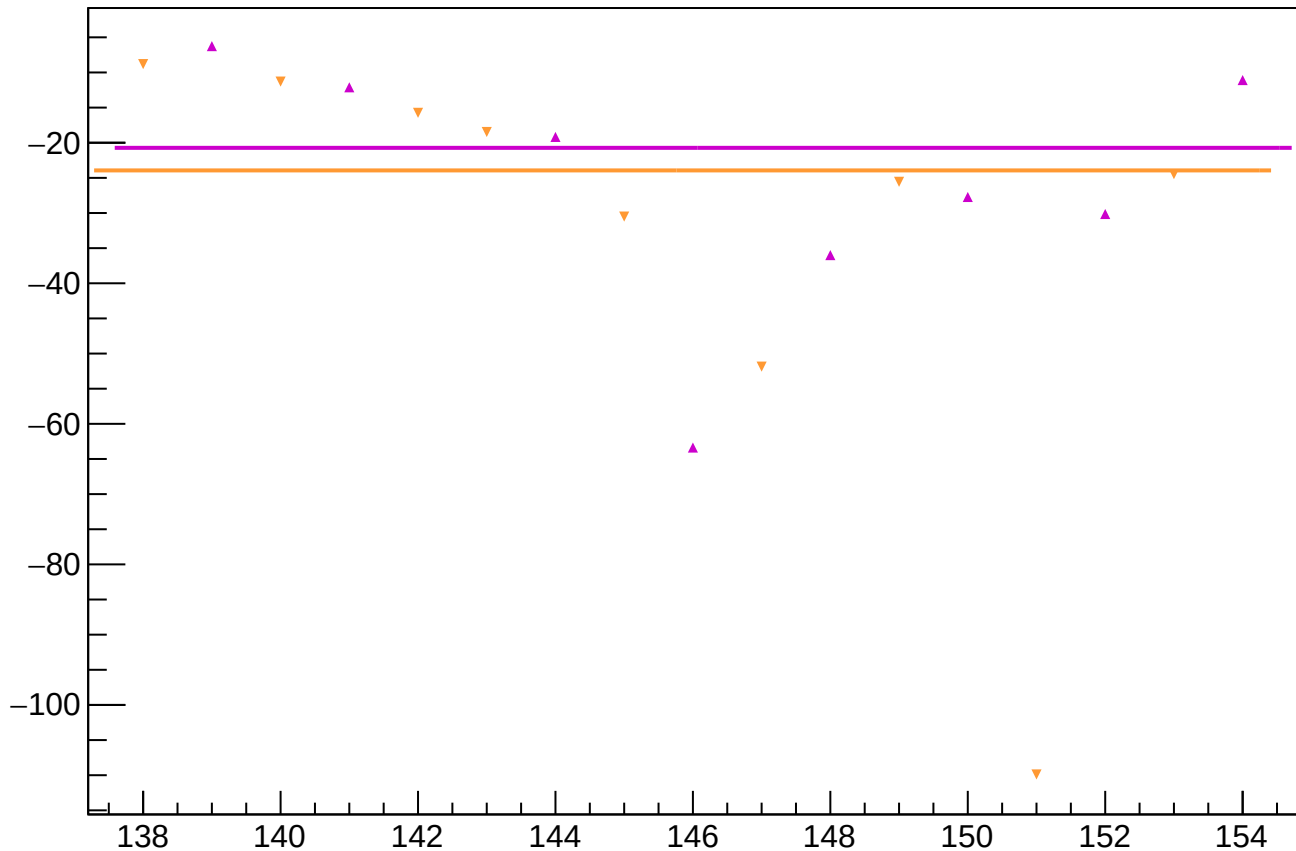
Left In: 0.088 ± 0.003 $\chi^2/\text{NDF}: 1684.0/7$

+ sign 0.204 ± 0.003 $\chi^2/\text{NDF}: 3506.3/25$

All: 0.164 ± 0.002 $\chi^2/\text{NDF}: 7301.1/51$

- sign 0.136 ± 0.002 $\chi^2/\text{NDF}: 3449.0/25$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.938 $\pm$ 0.094 χ^2 /NDF: 48069.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

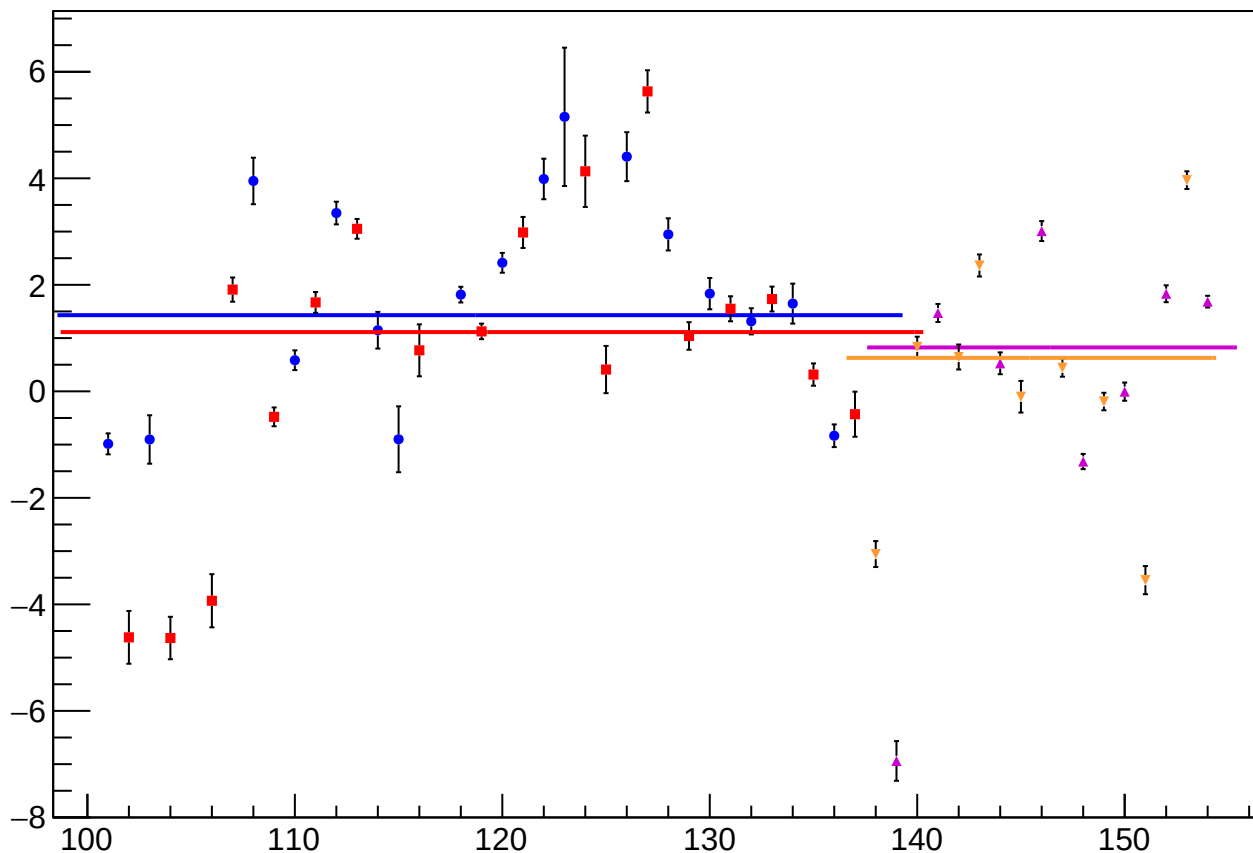
Left In: -20.726 $\pm$ 0.082 χ^2 /NDF: 32789.5/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.115 $\pm$ 0.062 χ^2 /NDF: 81515.3/16

- sign 0.000 $\pm$ 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: 0.628 $\pm$ 0.067 χ^2/NDF : 985.2/8

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

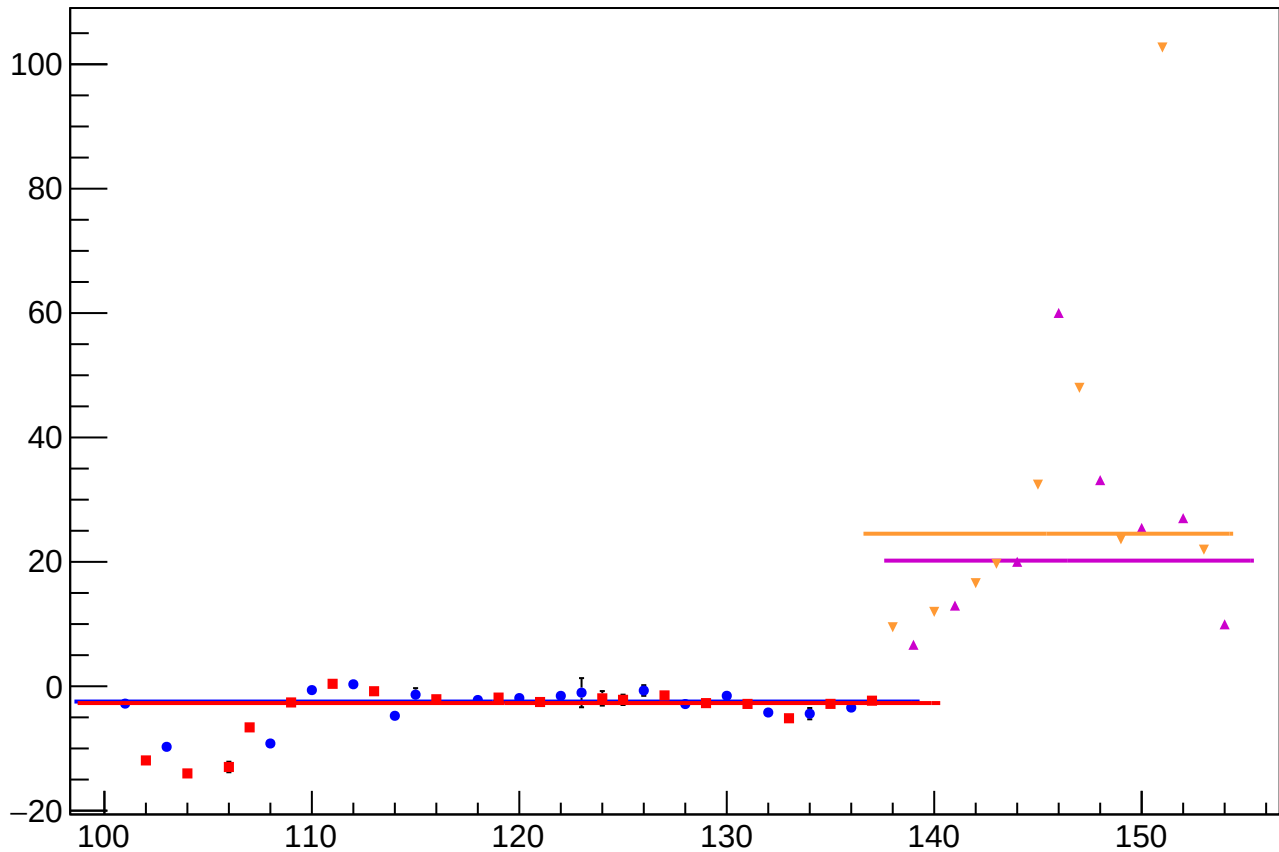
Left In: 0.824 $\pm$ 0.058 χ^2/NDF : 935.5/7

+ sign 1.058 $\pm$ 0.046 χ^2/NDF : 1658.9/25

All: 1.006 $\pm$ 0.031 χ^2/NDF : 3496.4/51

- sign 0.963 $\pm$ 0.042 χ^2/NDF : 1835.1/25

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.528 ± 0.095 χ^2/NDF : 42805.9/8

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

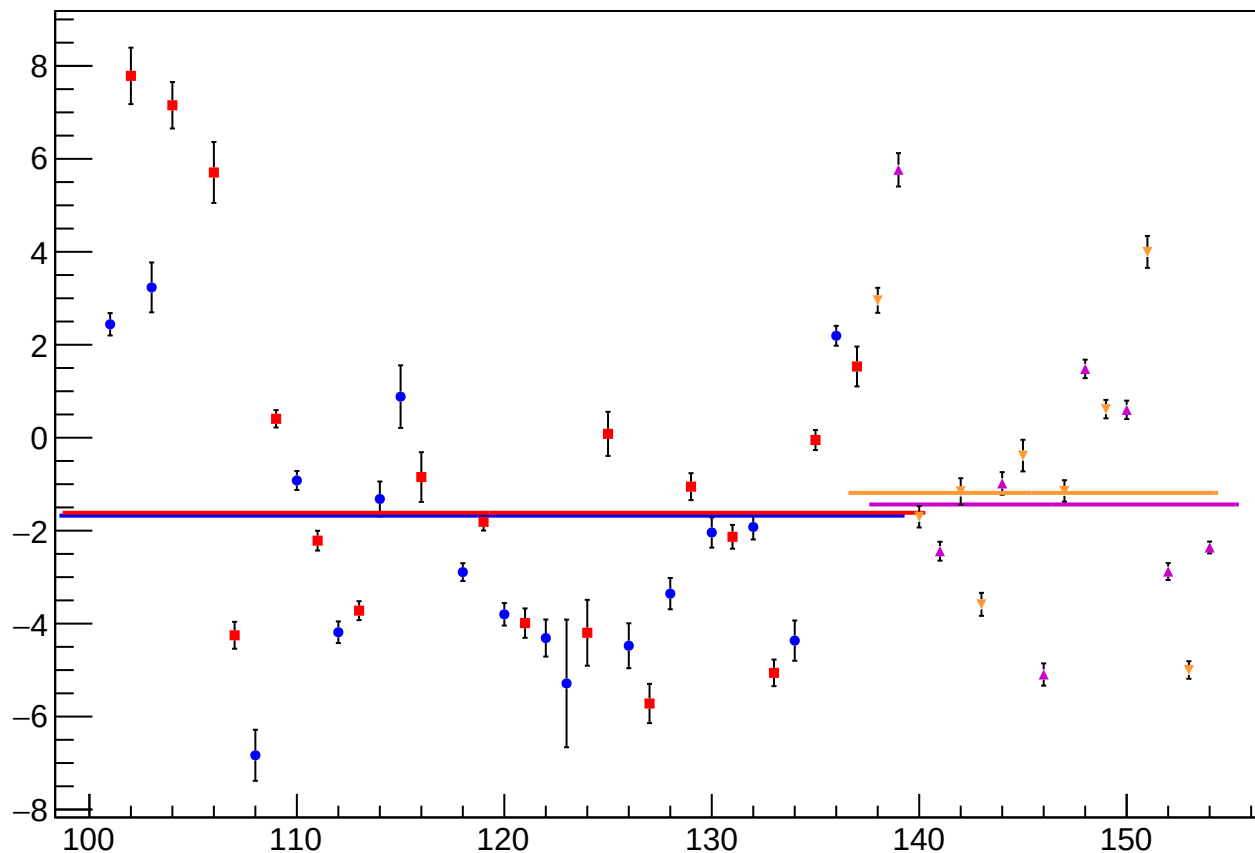
Left In: 20.201 ± 0.081 χ^2/NDF : 29861.2/7

+ sign 13.489 ± 0.073 χ^2/NDF : 76009.1/25

All: 12.386 ± 0.048 χ^2/NDF : 137533.7/51

- sign 11.555 ± 0.064 χ^2/NDF : 61127.4/25

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.187 ± 0.081 χ^2/NDF : 1060.5/8

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

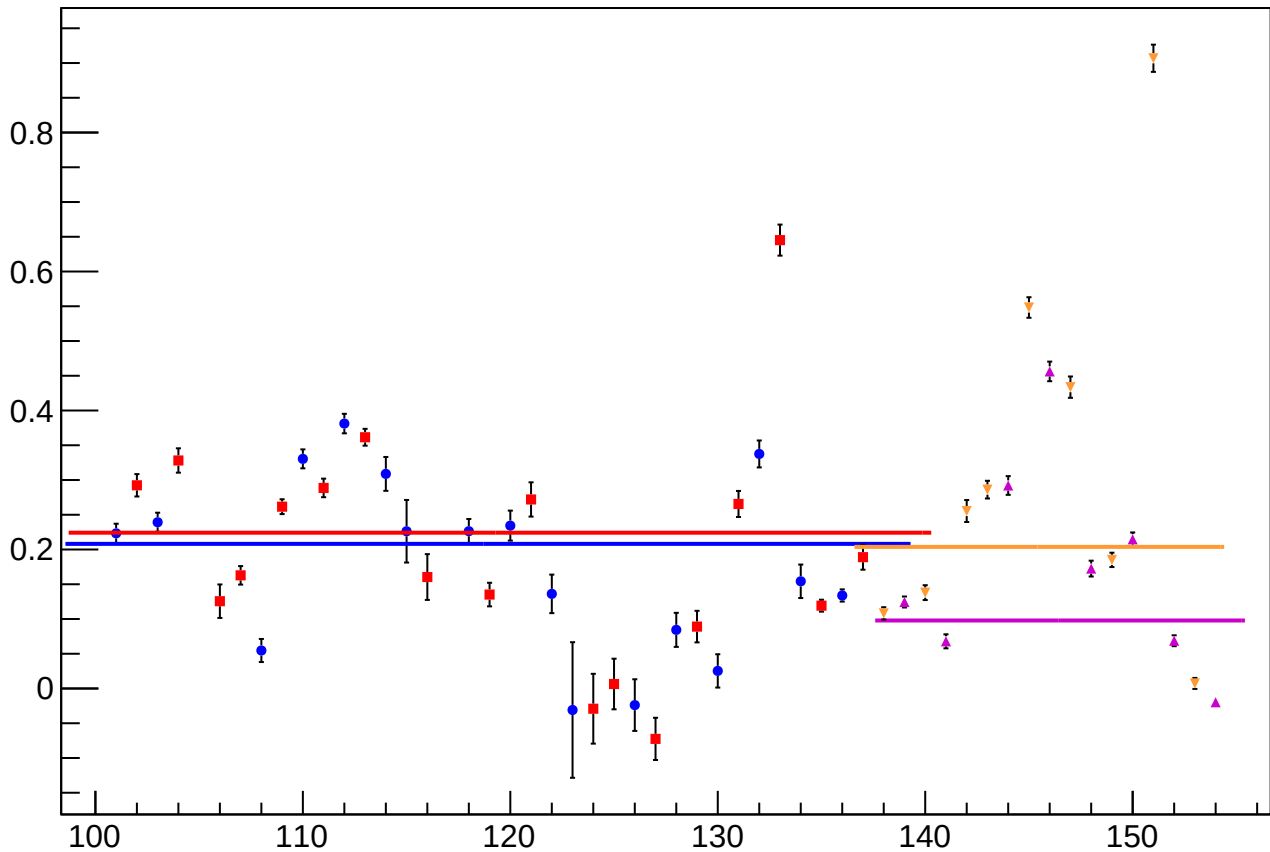
Left In: -1.437 ± 0.069 χ^2/NDF : 1101.3/7

+ sign -1.460 ± 0.054 χ^2/NDF : 2285.4/25

All: -1.497 ± 0.036 χ^2/NDF : 4818.2/51

- sign -1.527 ± 0.048 χ^2/NDF : 2532.0/25

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.204 ± 0.004 χ^2/NDF : 2881.0/8

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.098 ± 0.003 χ^2/NDF : 1577.6/7

+ sign 0.206 ± 0.003 χ^2/NDF : 3481.8/25

All: 0.171 ± 0.002 χ^2/NDF : 6968.4/51

- sign 0.147 ± 0.002 χ^2/NDF : 3233.8/25