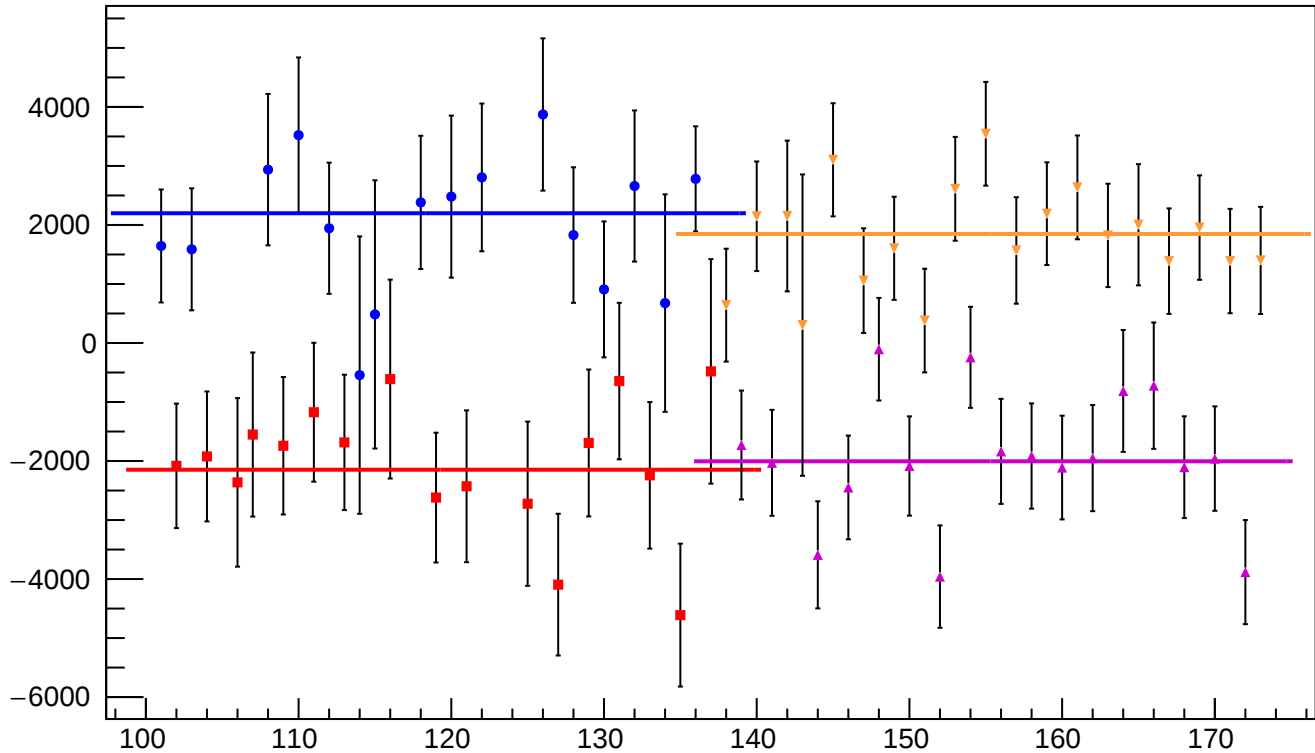


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1846.840+/-214.734

χ^2/NDF : 13.9/18

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -2004.519+/-217.591

χ^2/NDF : 24.9/16

+ sign 1962.610+/-175.918

χ^2/NDF : 23.3/34

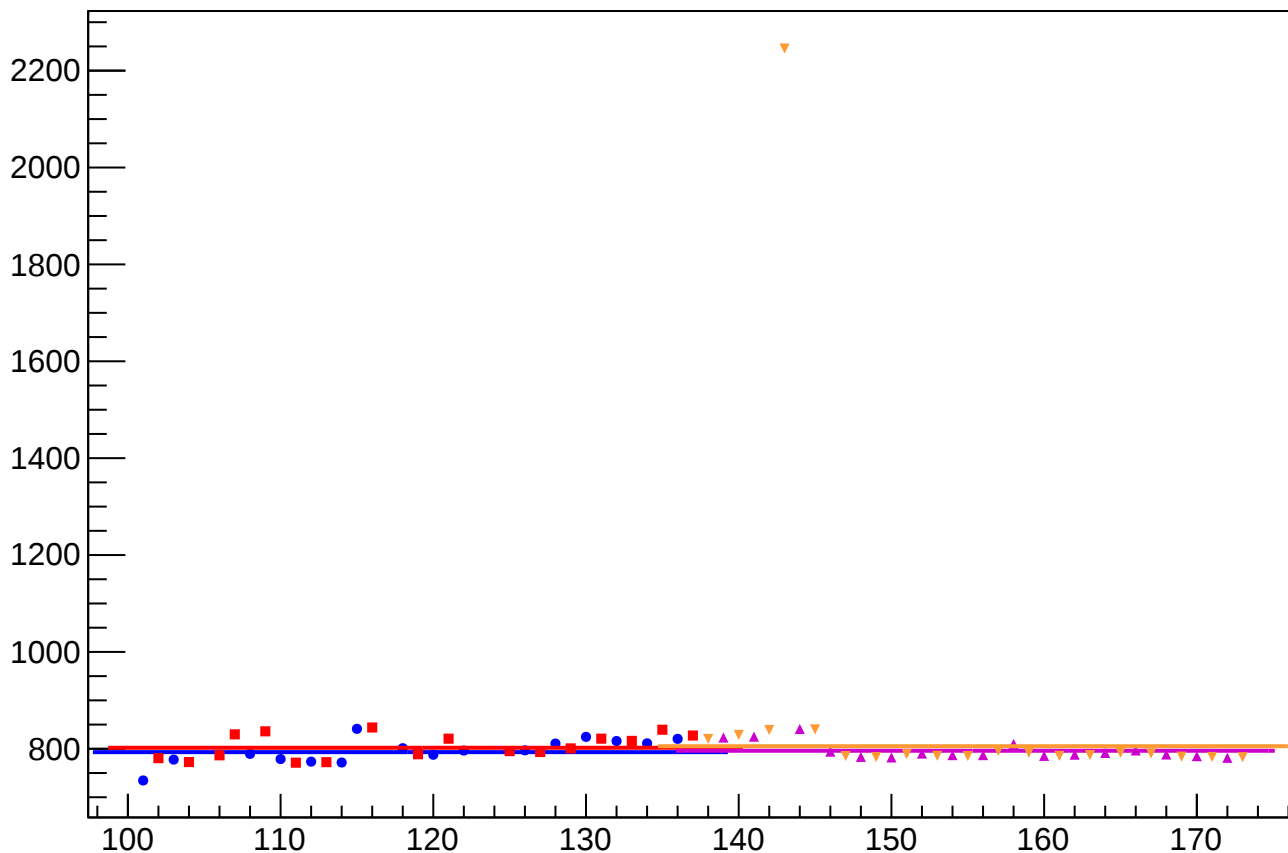
All: -31.629+/-124.807

χ^2/NDF : 318.5/68

- sign -2052.668+/-177.096

χ^2/NDF : 36.4/33

dit_asym_us_avg_rms vs Slug



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

Left Out: 805.342+/-0.152 χ^2/NDF : 654632.9/18

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

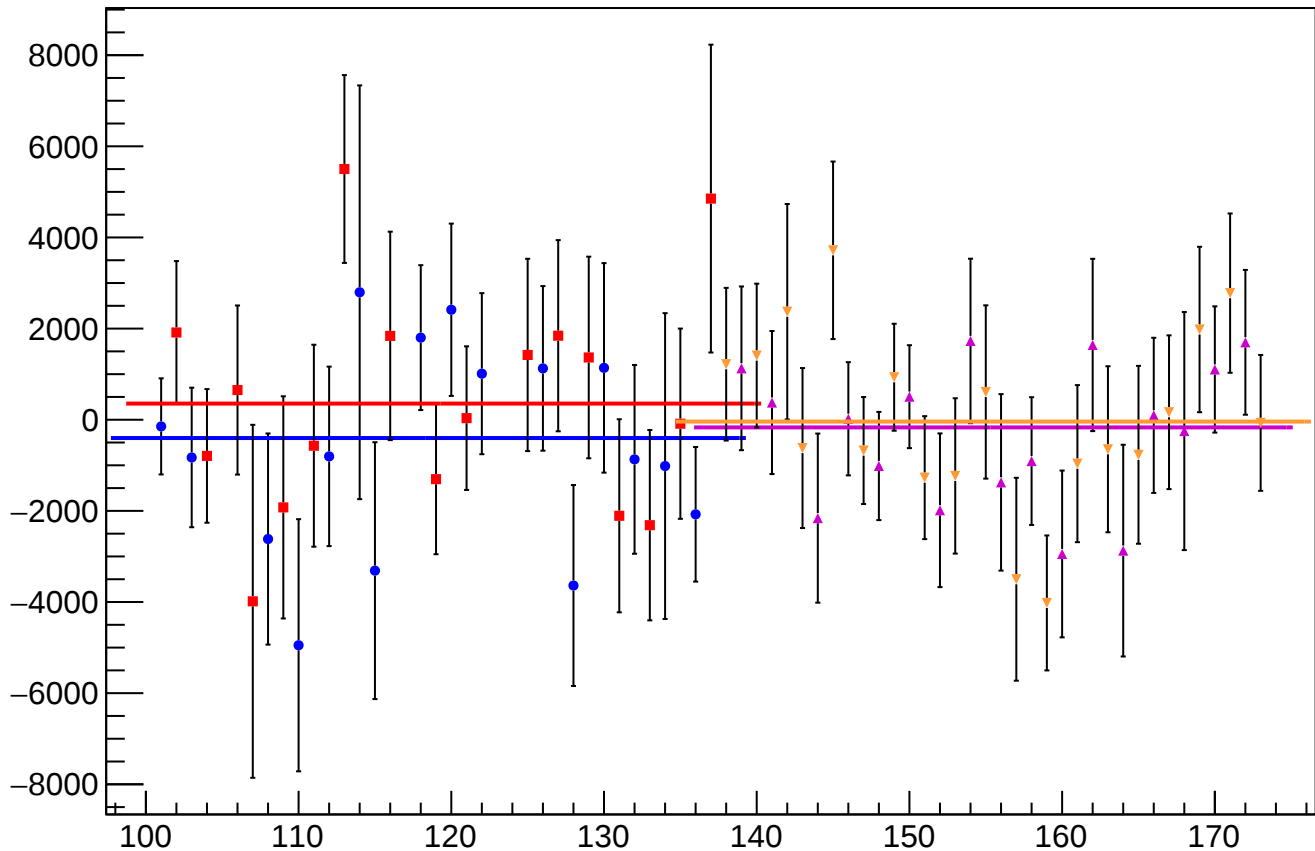
Left In: 795.975+/-0.154 χ^2/NDF : 12263.6/16

+ sign 801.313+/-0.124 χ^2/NDF : 671476.8/34

All: 799.697+/-0.088 χ^2/NDF : 697347.2/68

- sign 798.059+/-0.125 χ^2/NDF : 25530.5/33

asym_us_avg_correction_mean vs Slug



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

Left Out: -40.408+/-374.288 χ^2/NDF : 22.7/18

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

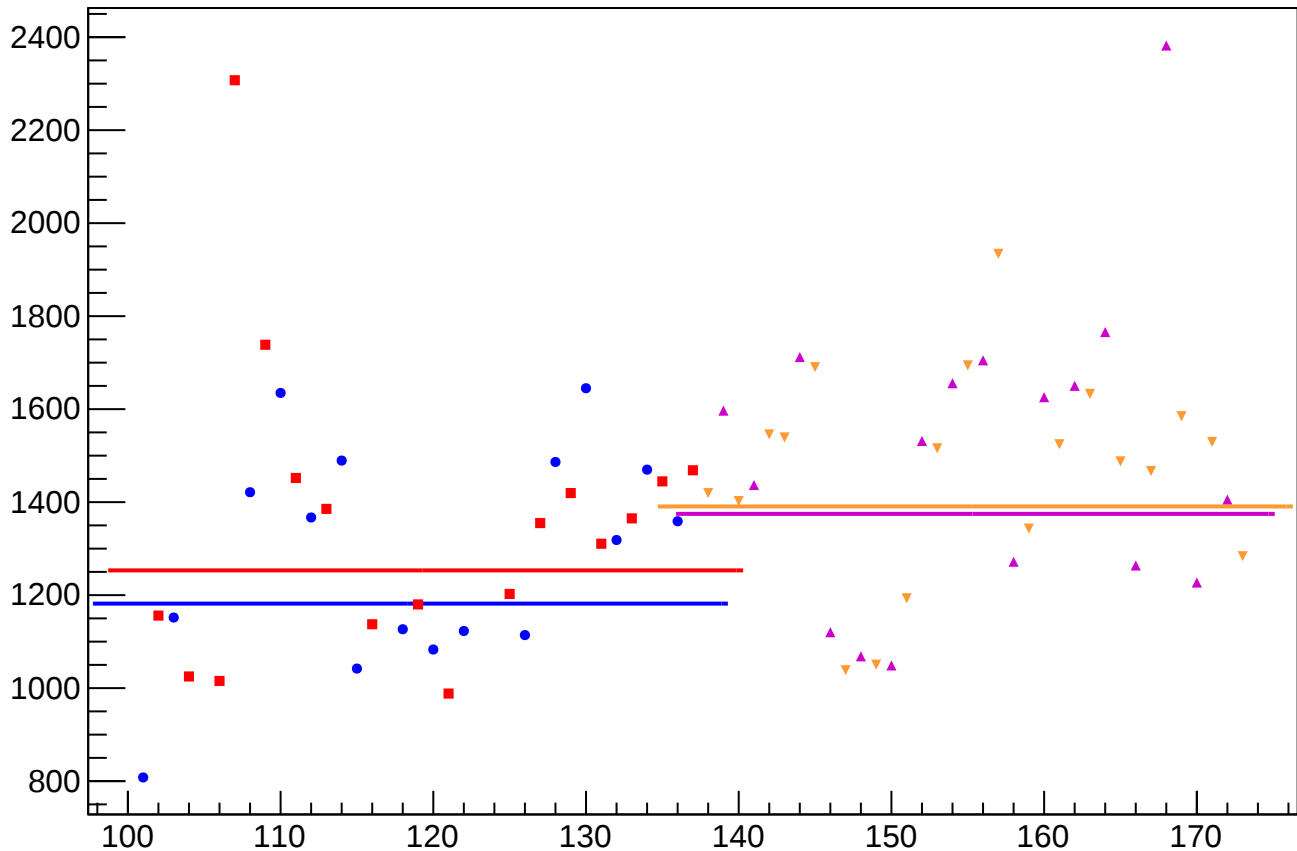
Left In: -168.395+/-384.745 χ^2/NDF : 12.4/16

+ sign -181.011+/-292.467 χ^2/NDF : 37.9/34

All: -77.469+/-210.022 χ^2/NDF : 68.7/68

- sign 32.777+/-301.785 χ^2/NDF : 30.6/33

asym_us_avg_correction_rms vs Slug



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

Left Out: 1390.692 $\pm$ 0.265 χ^2 /NDF: 747053.0/18

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

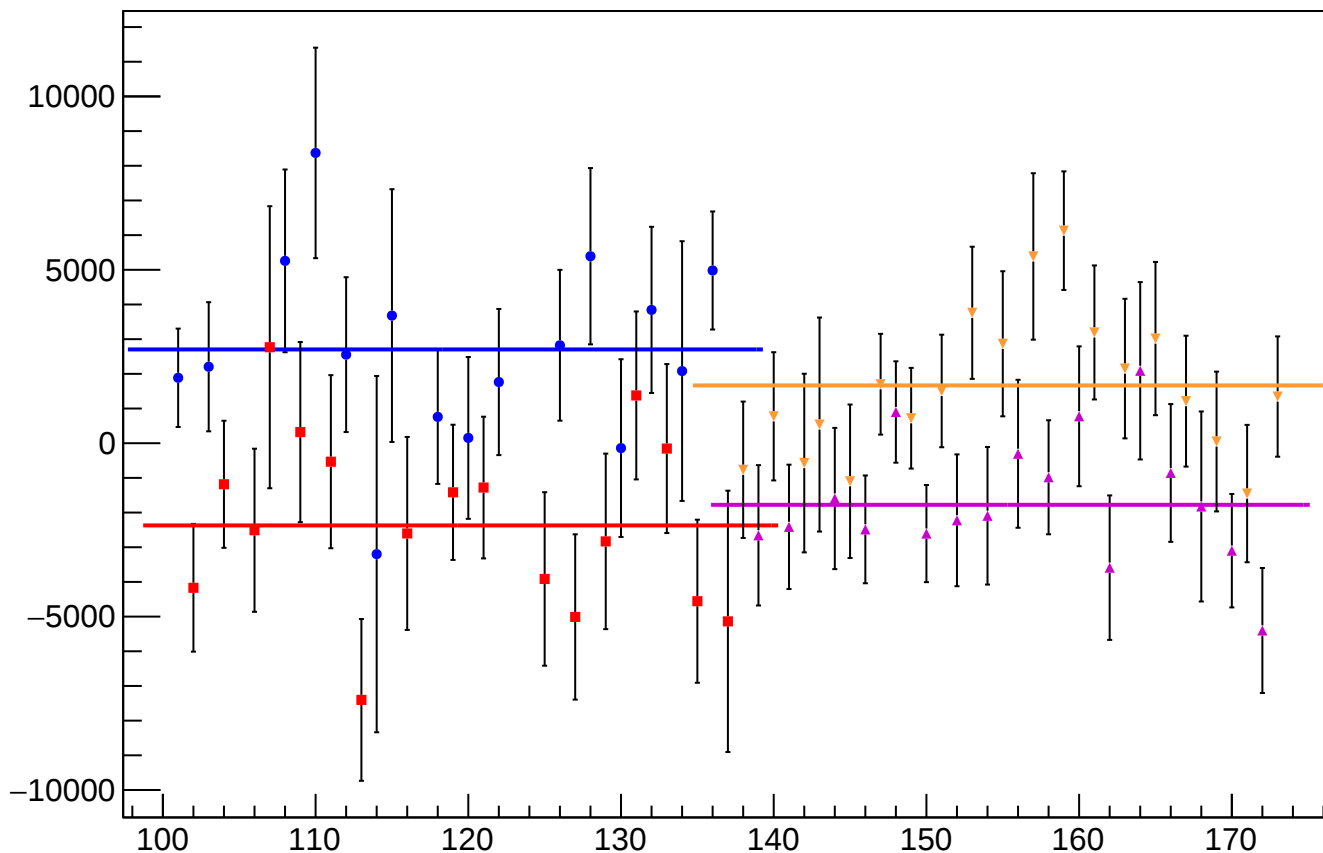
Left In: 1374.792 $\pm$ 0.272 χ^2 /NDF: 1084439.0/16

+ sign 1309.332 $\pm$ 0.207 χ^2 /NDF: 1533218.3/34

All: 1318.381 $\pm$ 0.149 χ^2 /NDF: 3154080.0/68

- sign 1328.017 $\pm$ 0.213 χ^2 /NDF: 1616908.1/33

asym_us_avg_mean vs Slug



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

Left Out: 1666.082 $\pm$ 438.873 χ^2 /NDF:19.7/18

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

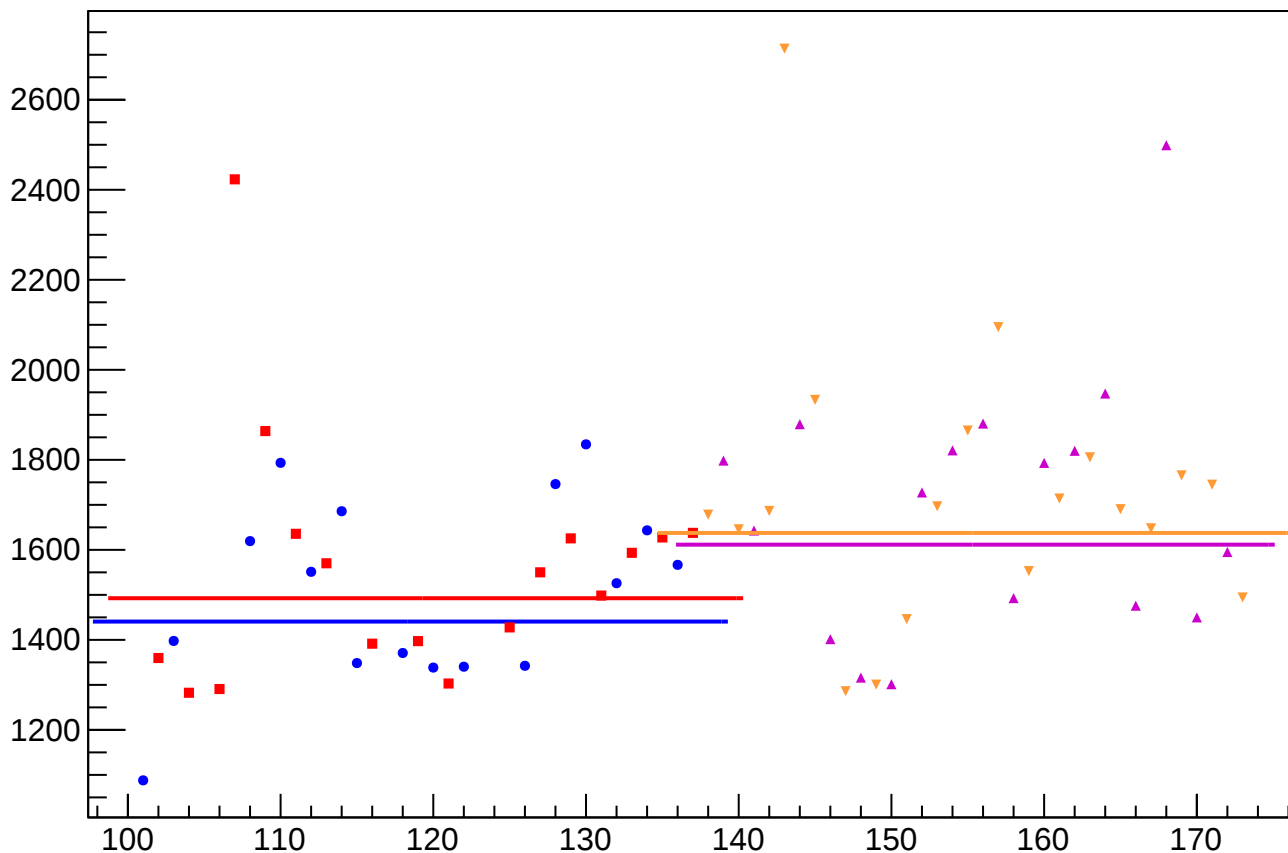
Left In: -1776.711 $\pm$ 446.933 χ^2 /NDF:14.6/16

+ sign 2056.973 $\pm$ 346.481 χ^2 /NDF: 34.8/34

All: 62.989 $\pm$ 247.107 χ^2 /NDF: 133.5/68

- sign -2001.125 $\pm$ 352.521 χ^2 /NDF: 31.3/33

asym_us_avg_rms vs Slug



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

Left Out: 1637.570+/-0.310 χ^2/NDF : 682140.0/18

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

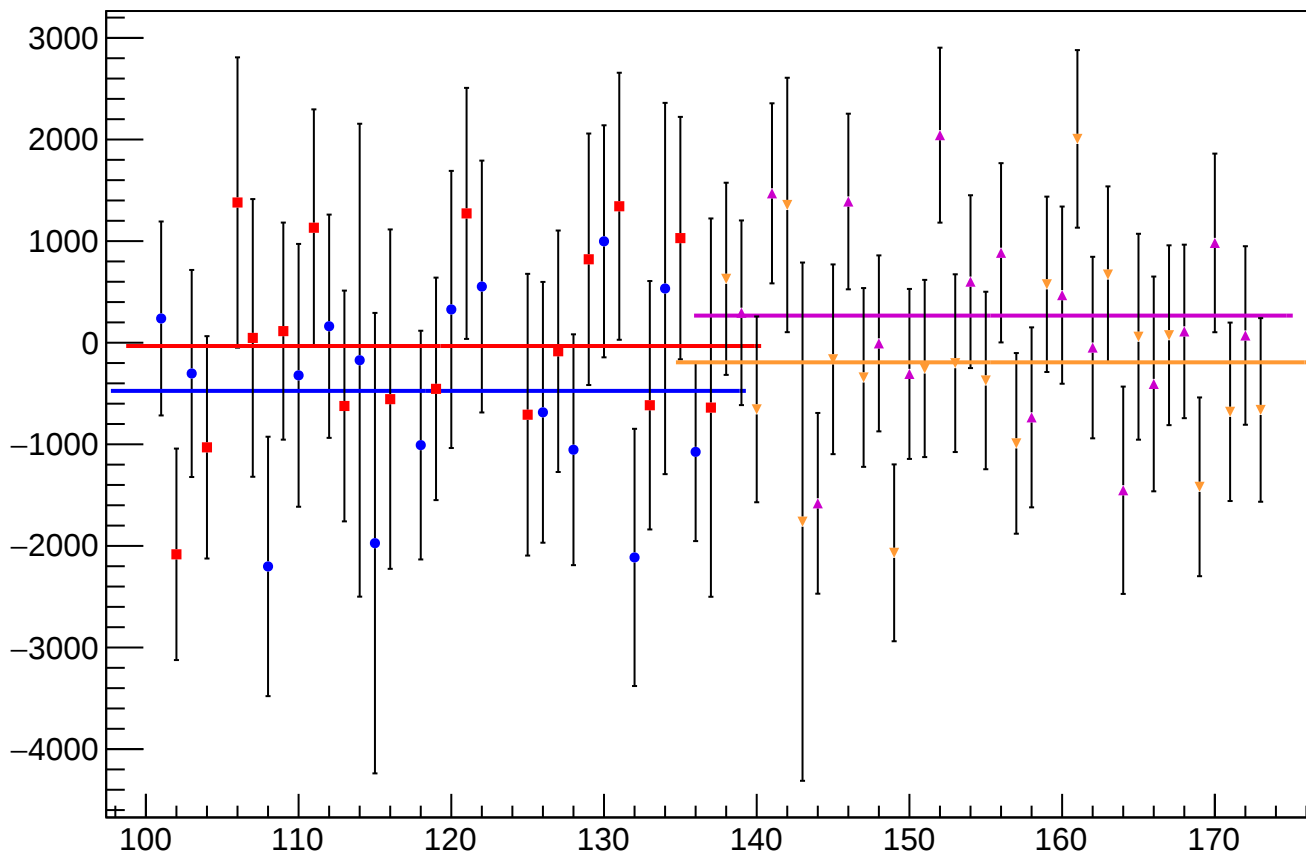
Left In: 1611.525+/-0.316 χ^2/NDF : 649933.4/16

+ sign 1563.386+/-0.245 χ^2/NDF : 1116087.0/34

All: 1564.946+/-0.175 χ^2/NDF : 2071181.7/68

- sign 1566.561+/-0.249 χ^2/NDF : 955012.2/33

dit_asym_us_dd_mean vs Slug



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

Left Out: -193.082 ± 212.688 $\chi^2/\text{NDF}: 19.2/18$

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

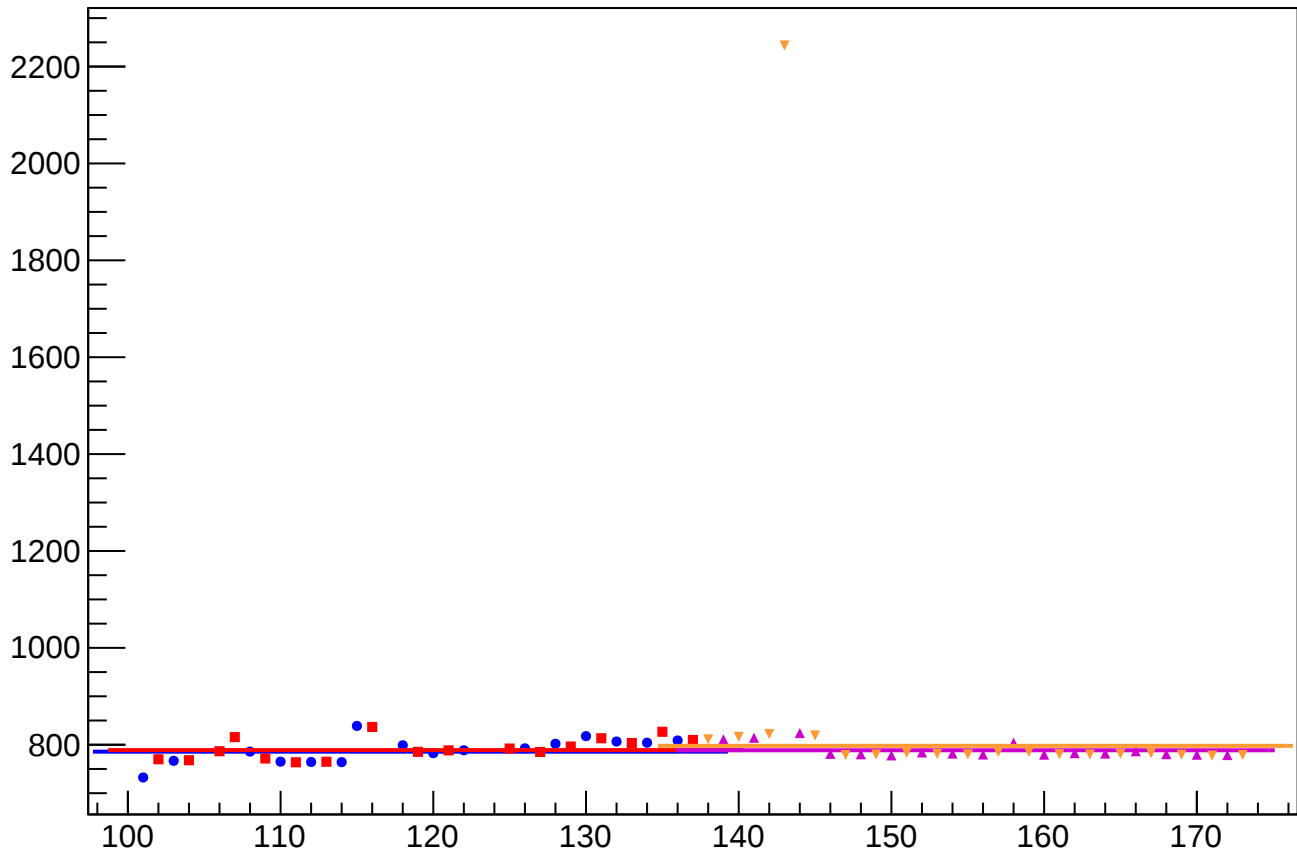
Left In: 266.870 ± 215.546 $\chi^2/\text{NDF}: 18.8/16$

+ sign -285.479 ± 174.255 $\chi^2/\text{NDF}: 28.7/34$

All: -61.270 ± 123.469 $\chi^2/\text{NDF}: 62.7/68$

- sign 164.786 ± 174.971 $\chi^2/\text{NDF}: 30.7/33$

dit_asym_us_dd_rms vs Slug



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

Left Out: 797.742+/-0.150 χ^2/NDF : 655768.8/18

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

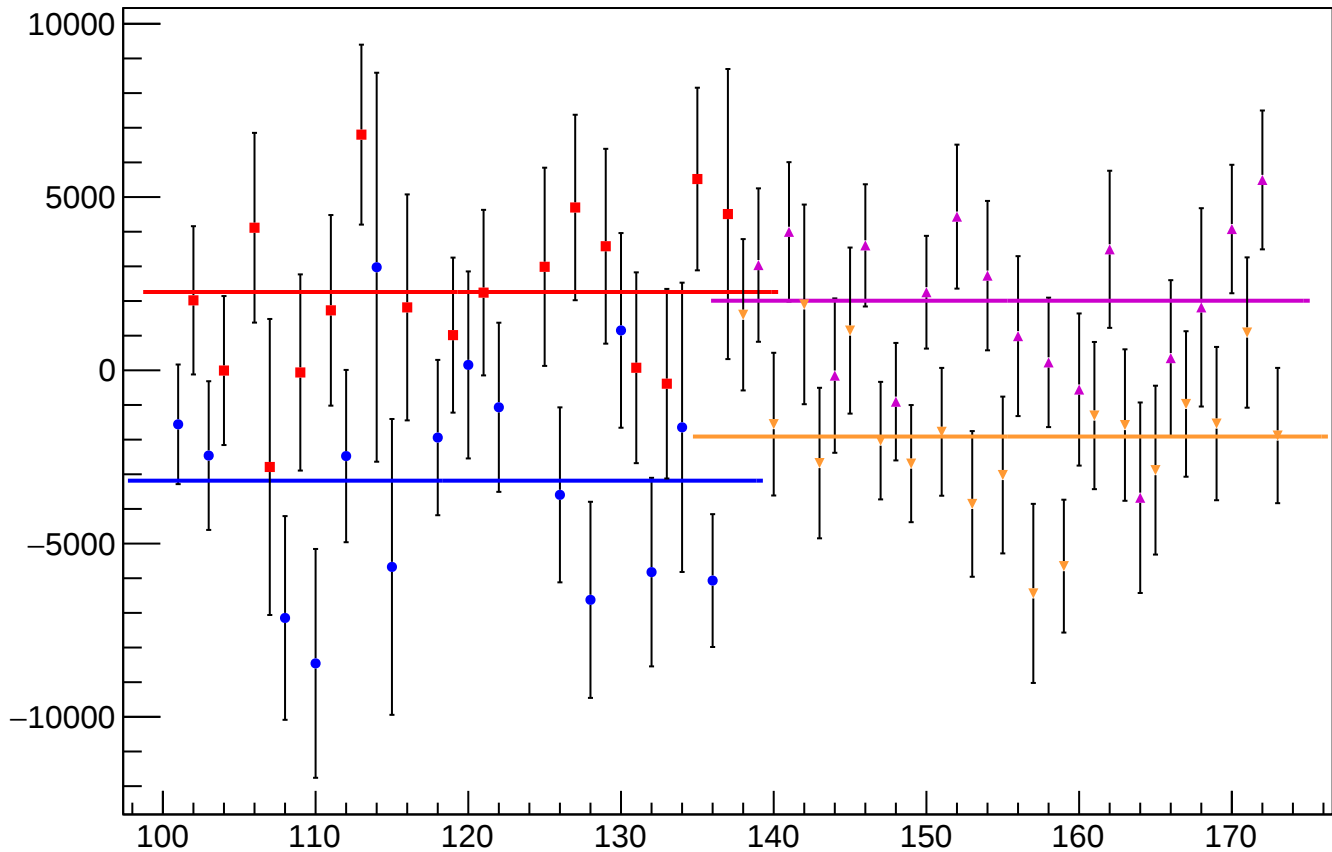
Left In: 788.589+/-0.152 χ^2/NDF : 8850.3/16

+ sign 793.798+/-0.123 χ^2/NDF : 671782.2/34

All: 791.264+/-0.087 χ^2/NDF : 691009.0/68

- sign 788.709+/-0.124 χ^2/NDF : 18377.2/33

asym_us_dd_correction_mean vs Slug



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

Left Out: -1911.002 ± 482.641 χ^2/NDF : 16.7/18

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

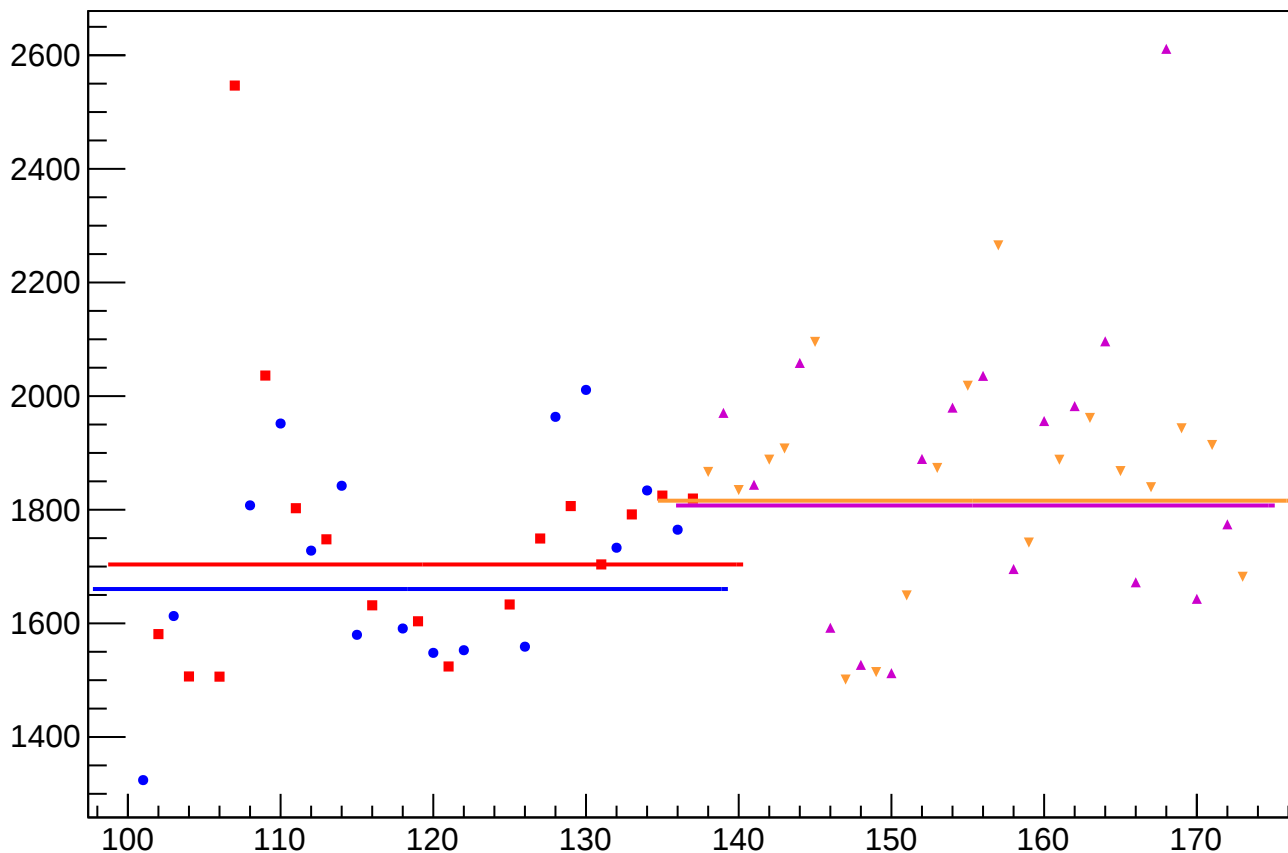
Left In: 2008.411 ± 498.996 χ^2/NDF : 19.4/16

+ sign -2365.984 ± 386.938 χ^2/NDF : 36.0/34

All: -185.397 ± 276.841 χ^2/NDF : 132.2/68

- sign 2101.439 ± 396.252 χ^2/NDF : 31.1/33

asym_us_dd_correction_rms vs Slug



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

Left Out: 1815.934 $\pm$ 0.341 χ^2 /NDF:295680.0/18

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

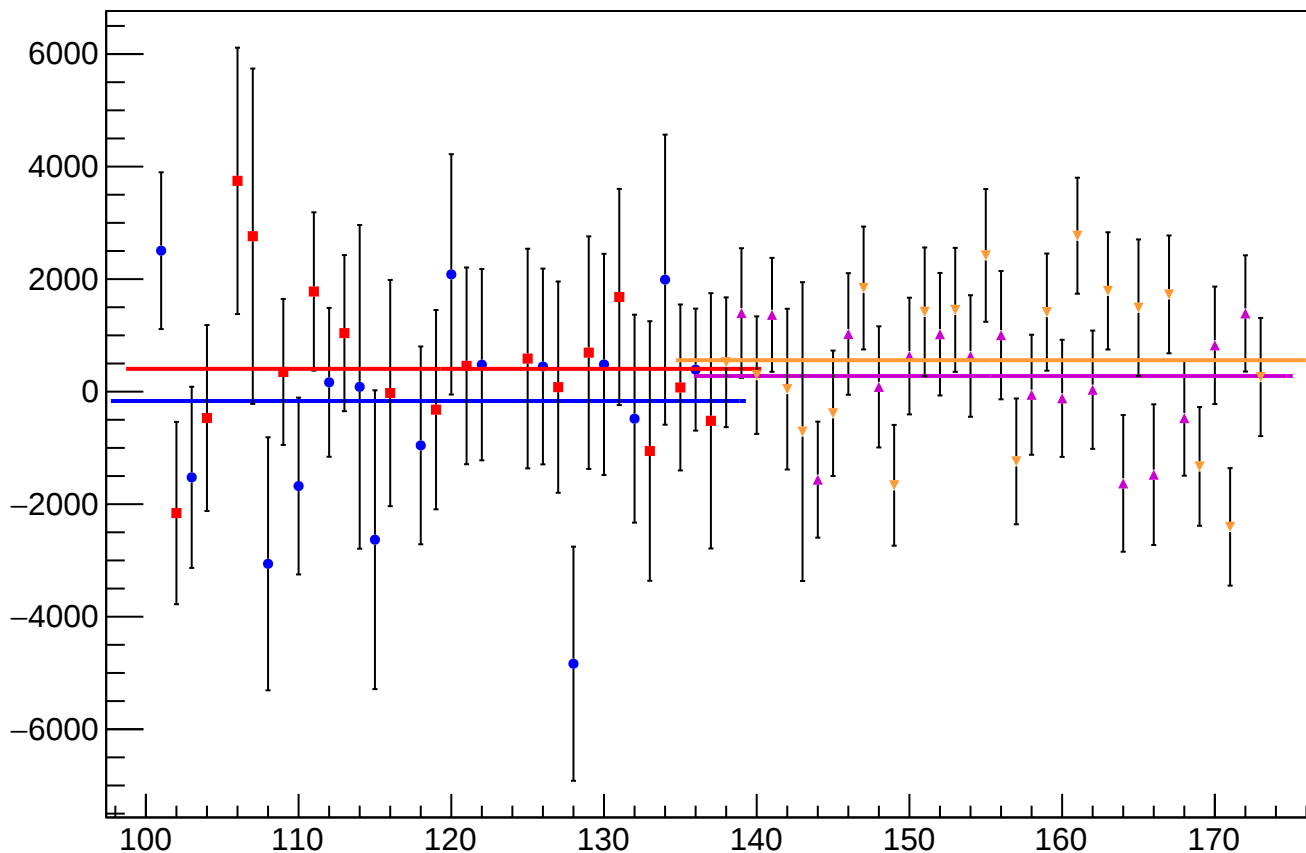
Left In: 1807.487 $\pm$ 0.353 χ^2 /NDF:454242.2/16

+ sign 1760.390 $\pm$ 0.274 χ^2 /NDF: 549030.4/34

All: 1764.661 $\pm$ 0.196 χ^2 /NDF: 1206771.3/68

- sign 1769.140 $\pm$ 0.280 χ^2 /NDF: 657241.7/33

asym_us_dd_mean vs Slug



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

Left Out: 558.924 ± 258.050 χ^2/NDF : 33.0/18

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

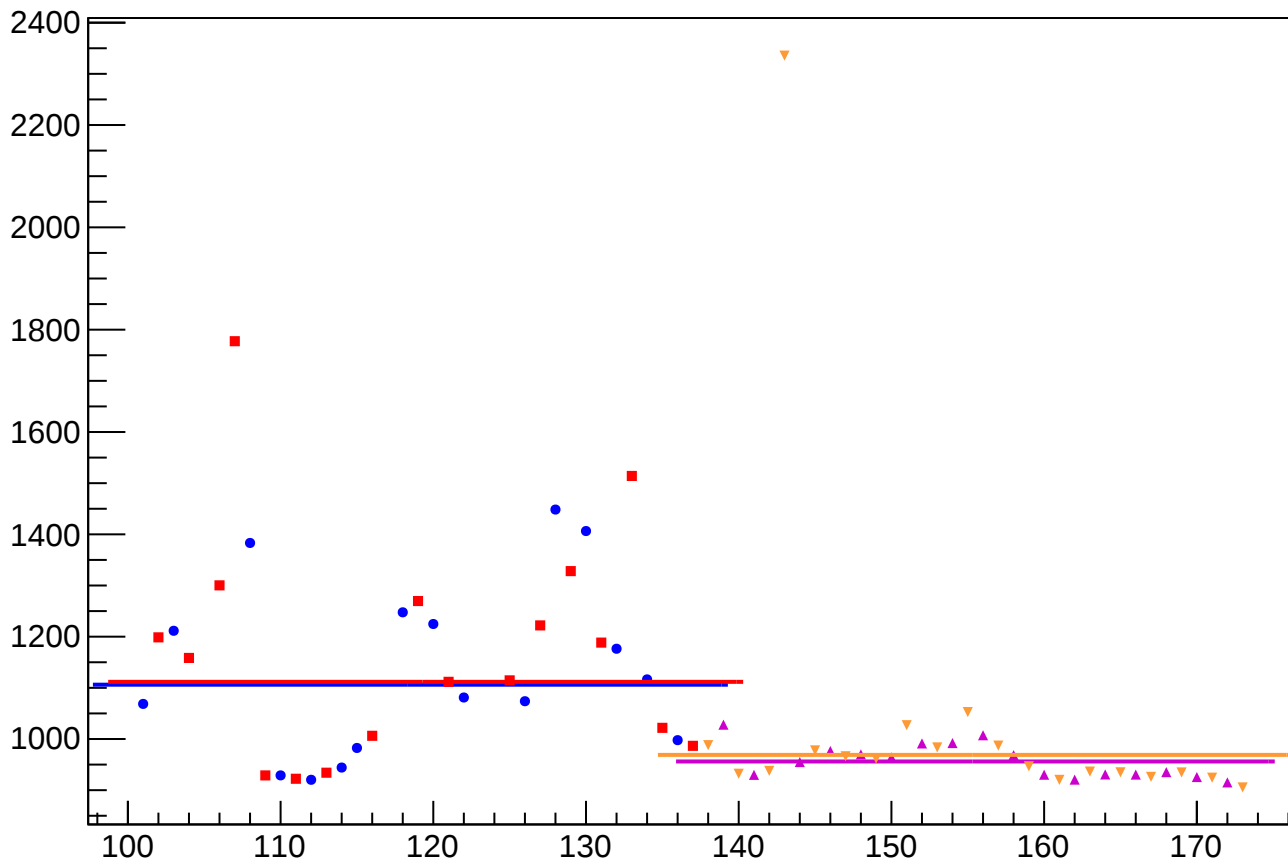
Left In: 277.833 ± 261.485 χ^2/NDF : 13.6/16

+ sign 368.632 ± 221.627 χ^2/NDF : 50.7/34

All: 340.719 ± 157.276 χ^2/NDF : 72.3/68

- sign 312.402 ± 223.224 χ^2/NDF : 21.6/33

asym_us_dd_rms vs Slug



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

Left Out: 968.976+/-0.182 χ^2/NDF : 575449.1/18

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

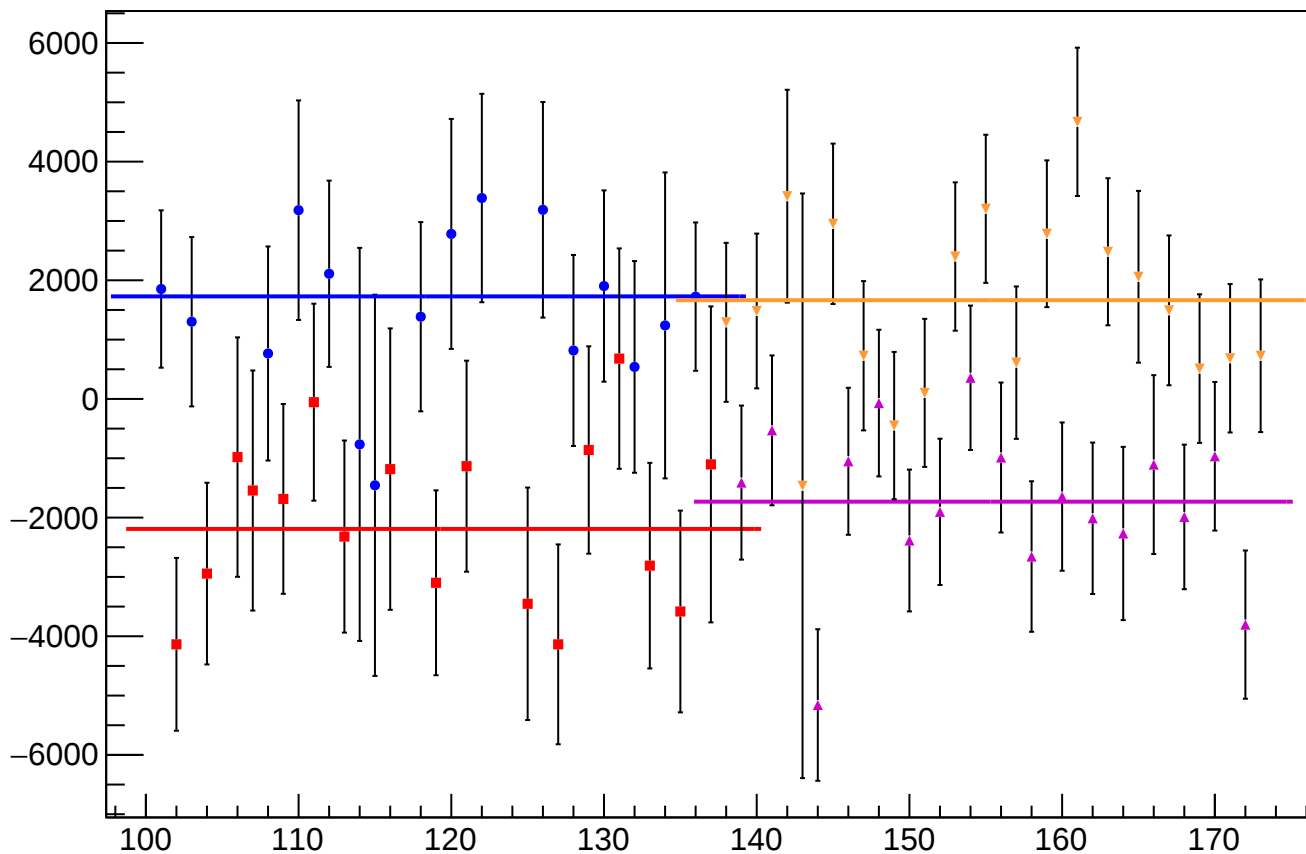
Left In: 956.083+/-0.185 χ^2/NDF : 29816.7/16

+ sign 1004.968+/-0.157 χ^2/NDF : 983665.5/34

All: 1001.657+/-0.111 χ^2/NDF : 1562962.2/68

- sign 998.299+/-0.158 χ^2/NDF : 578397.5/33

dit_asym_usl_mean vs Slug



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

Left Out: 1664.539 $\pm$ 304.537 χ^2 /NDF:19.0/18

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

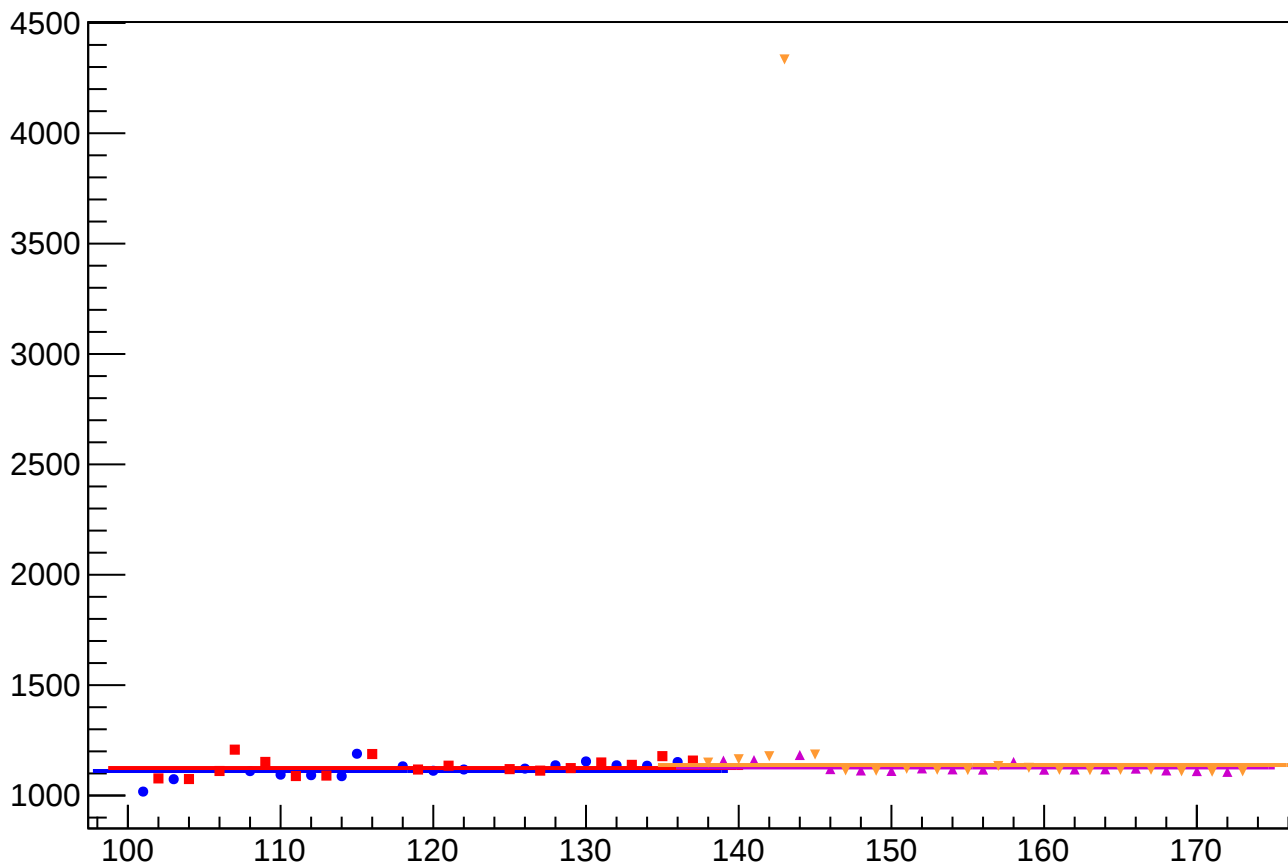
Left In: -1731.659 $\pm$ 308.086 χ^2 /NDF:17.9/16

+ sign 1685.905 $\pm$ 248.484 χ^2 /NDF: 24.4/34

All: -91.384 $\pm$ 176.199 χ^2 /NDF: 156.8/68

- sign -1888.800 $\pm$ 249.887 χ^2 /NDF: 29.5/33

dit_asym_usl_rms vs Slug



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

Left Out: 1138.136 $\pm$ 0.215 χ^2 /NDF: 854919.6/18

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

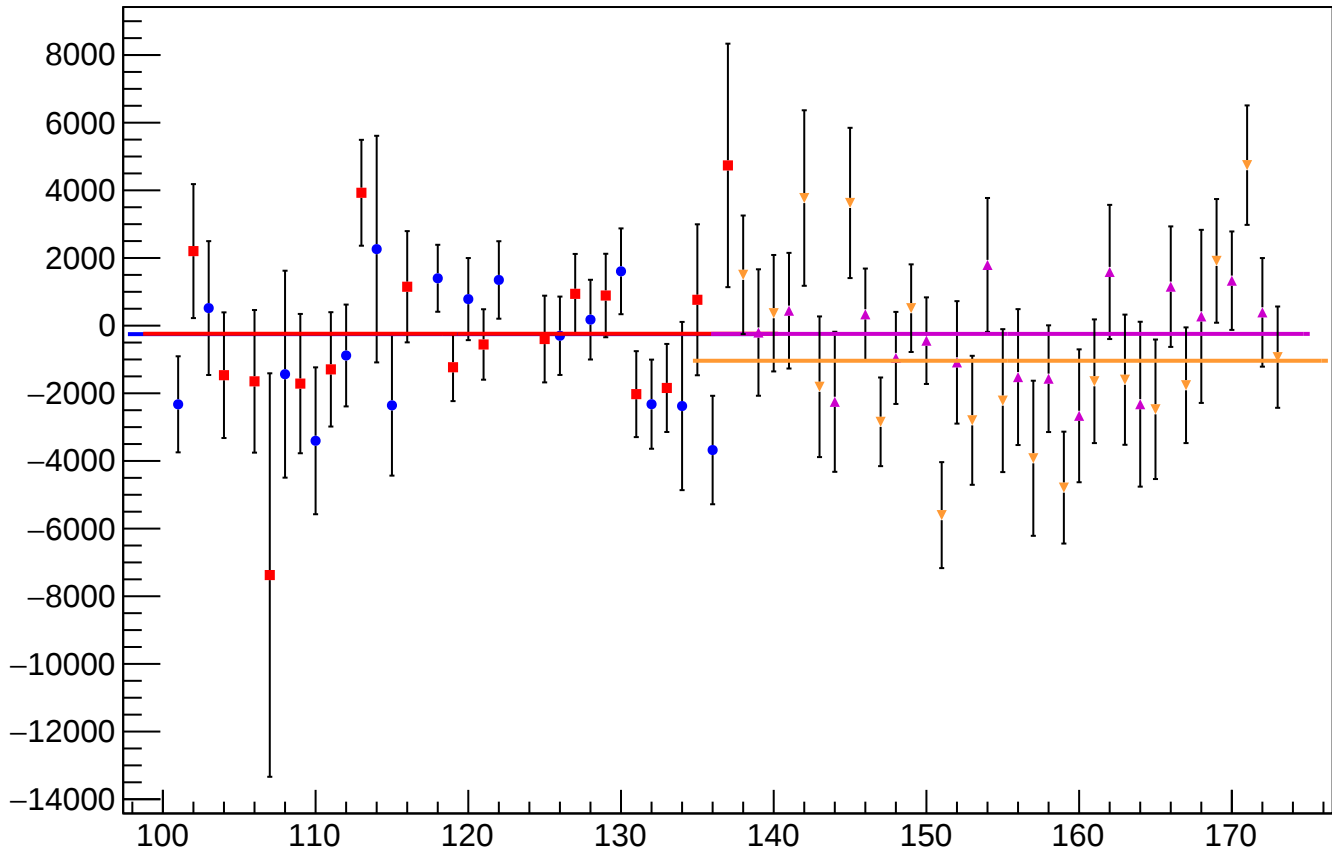
Left In: 1127.086 $\pm$ 0.218 χ^2 /NDF: 9570.8/16

+ sign 1129.080 $\pm$ 0.176 χ^2 /NDF: 878301.9/34

All: 1127.651 $\pm$ 0.125 χ^2 /NDF: 902654.2/68

- sign 1126.206 $\pm$ 0.177 χ^2 /NDF: 24219.2/33

asym_usl_correction_mean vs Slug



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

Left Out: -1038.074 ± 404.947 χ^2/NDF : 44.7/18

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

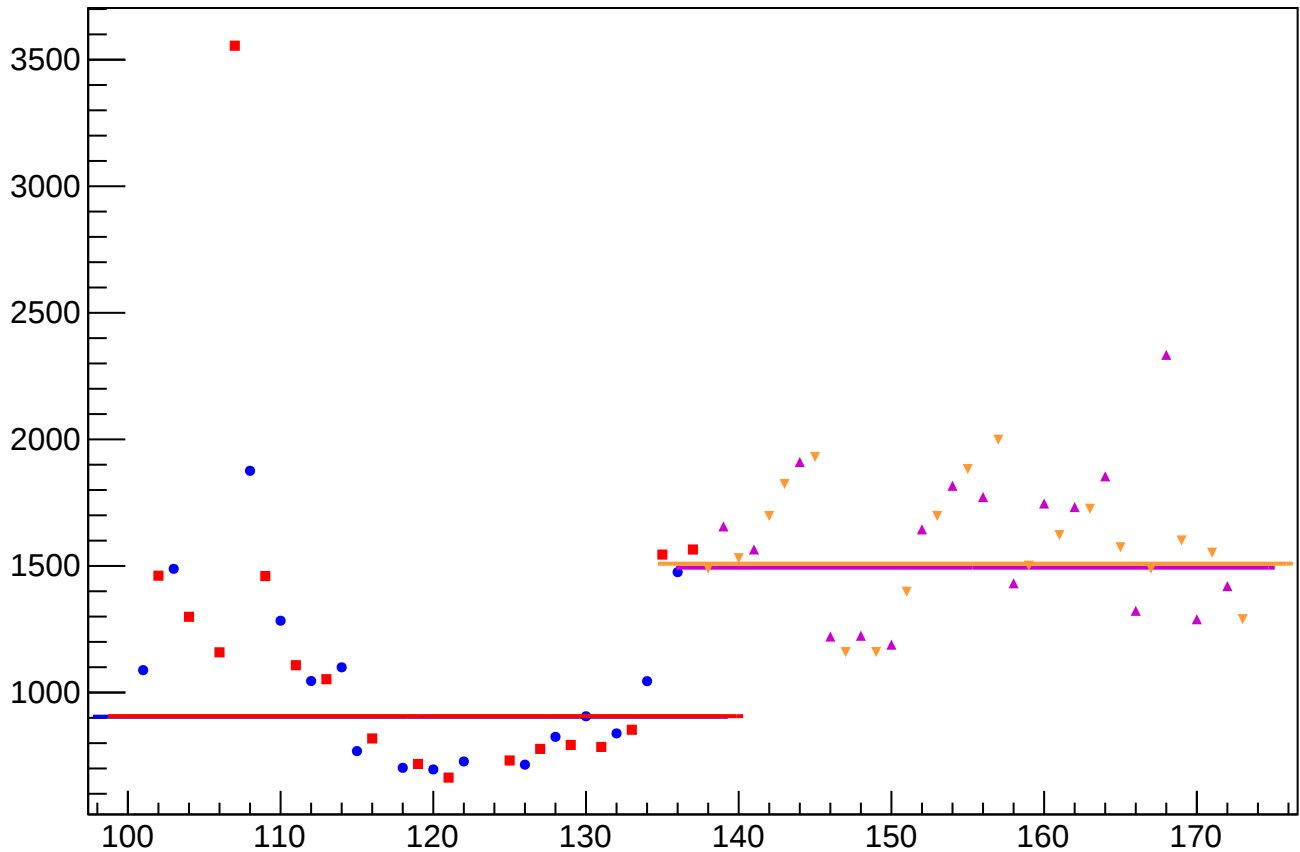
Left In: -243.925 ± 416.002 χ^2/NDF : 9.0/16

+ sign -603.938 ± 271.100 χ^2/NDF : 68.6/34

All: -424.623 ± 192.669 χ^2/NDF : 99.6/68

- sign -241.624 ± 273.871 χ^2/NDF : 30.1/33

asym_usl_correction_rms vs Slug



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

Left Out: 1509.109+/-0.286 χ^2/NDF : 684206.8/18

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

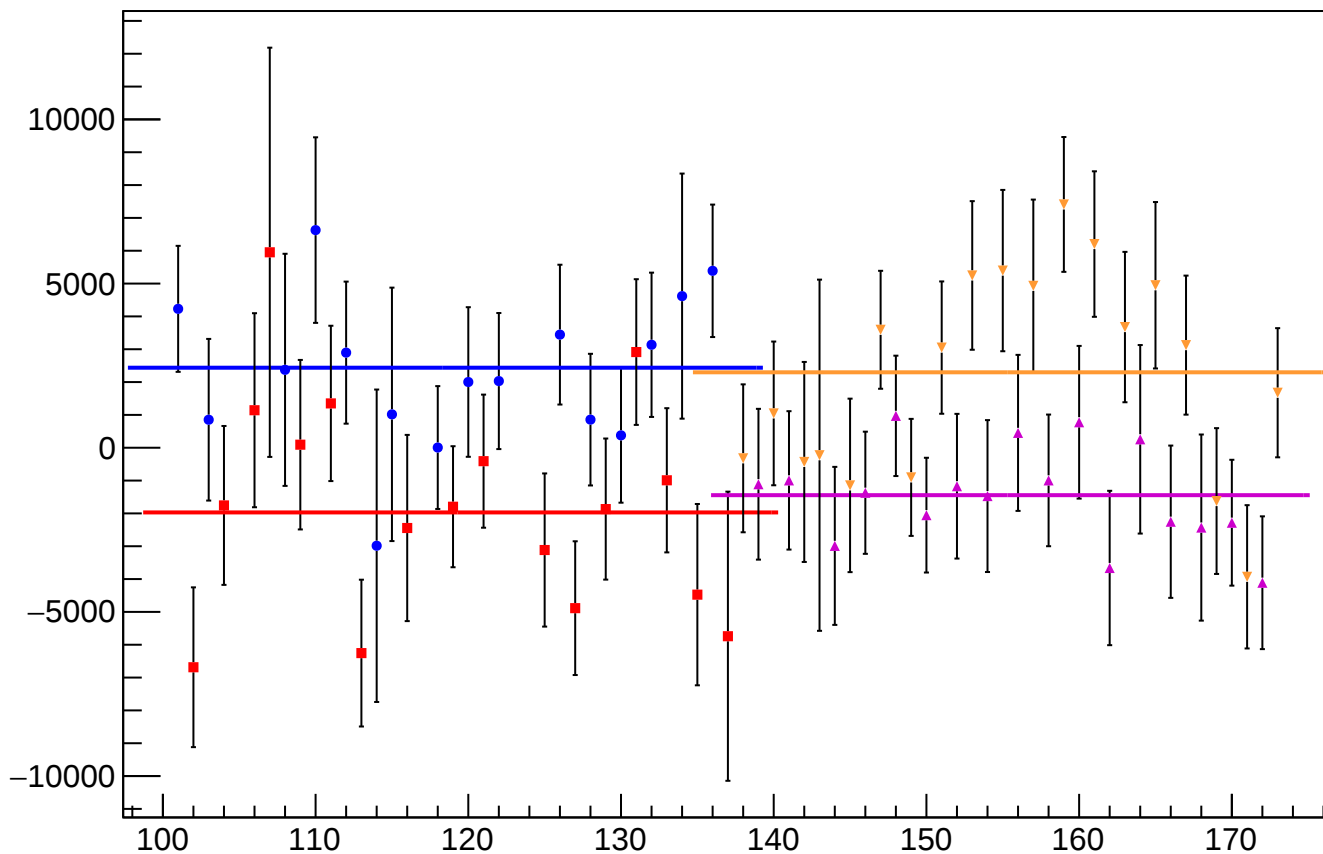
Left In: 1493.267+/-0.294 χ^2/NDF : 864803.3/16

+ sign 1175.473+/-0.192 χ^2/NDF : 4165602.0/34

All: 1168.243+/-0.136 χ^2/NDF : 8663062.4/68

- sign 1160.865+/-0.194 χ^2/NDF : 4494586.5/33

asym_usl_mean vs Slug



Right In: 2437.510 $\pm$ 586.231 χ^2/NDF : 11.2/15

Left Out: 2297.509 $\pm$ 516.377 χ^2/NDF : 34.9/18

Right Out: -1970.445 $\pm$ 586.663 χ^2/NDF : 22.3/16

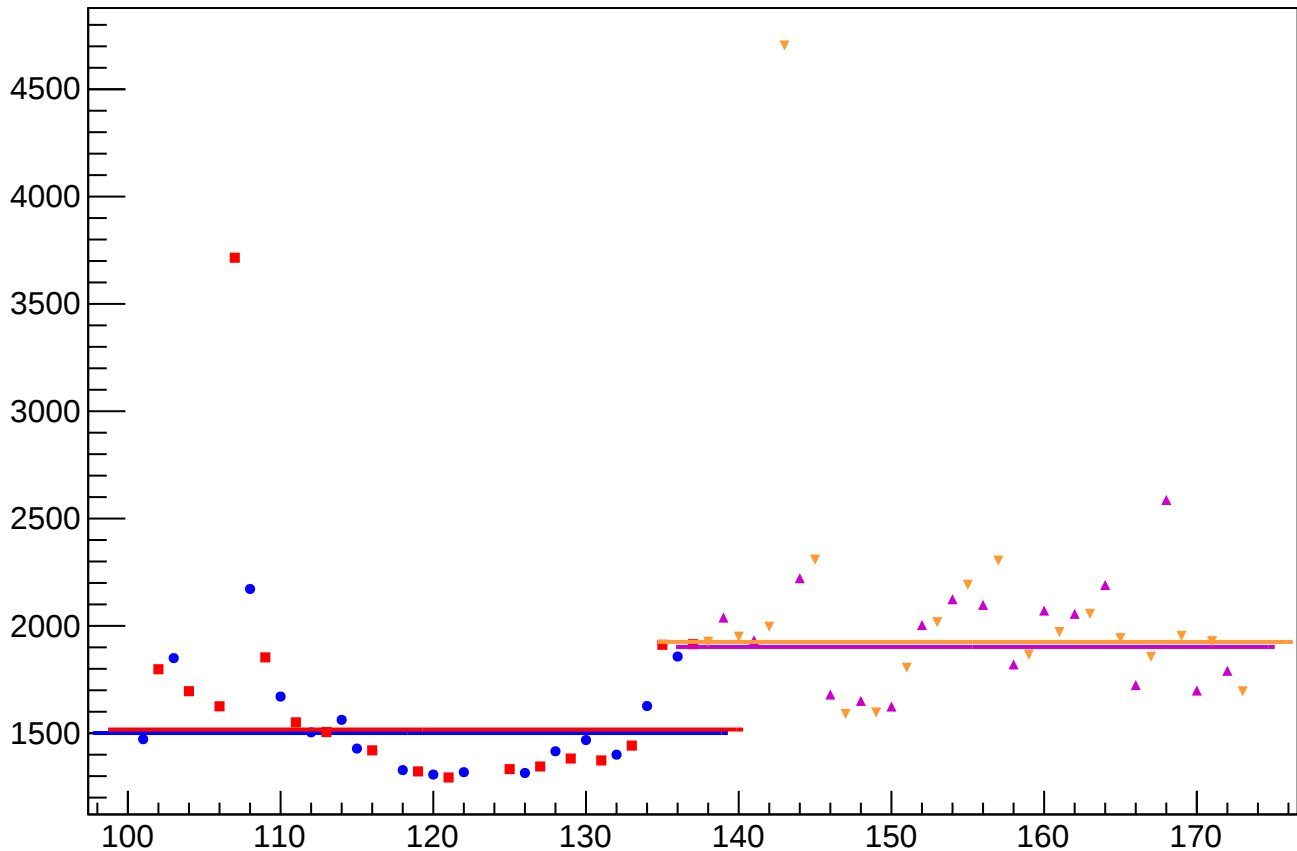
Left In: -1444.753 $\pm$ 524.531 χ^2/NDF : 7.4/16

+ sign 2358.675 $\pm$ 387.489 χ^2/NDF : 46.1/34

All: 358.535 $\pm$ 275.239 χ^2/NDF : 130.0/68

- sign -1678.296 $\pm$ 391.027 χ^2/NDF : 30.1/33

asym_usl_rms vs Slug



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

Left Out: 1925.150+/-0.365 χ^2/NDF : 835433.2/18

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

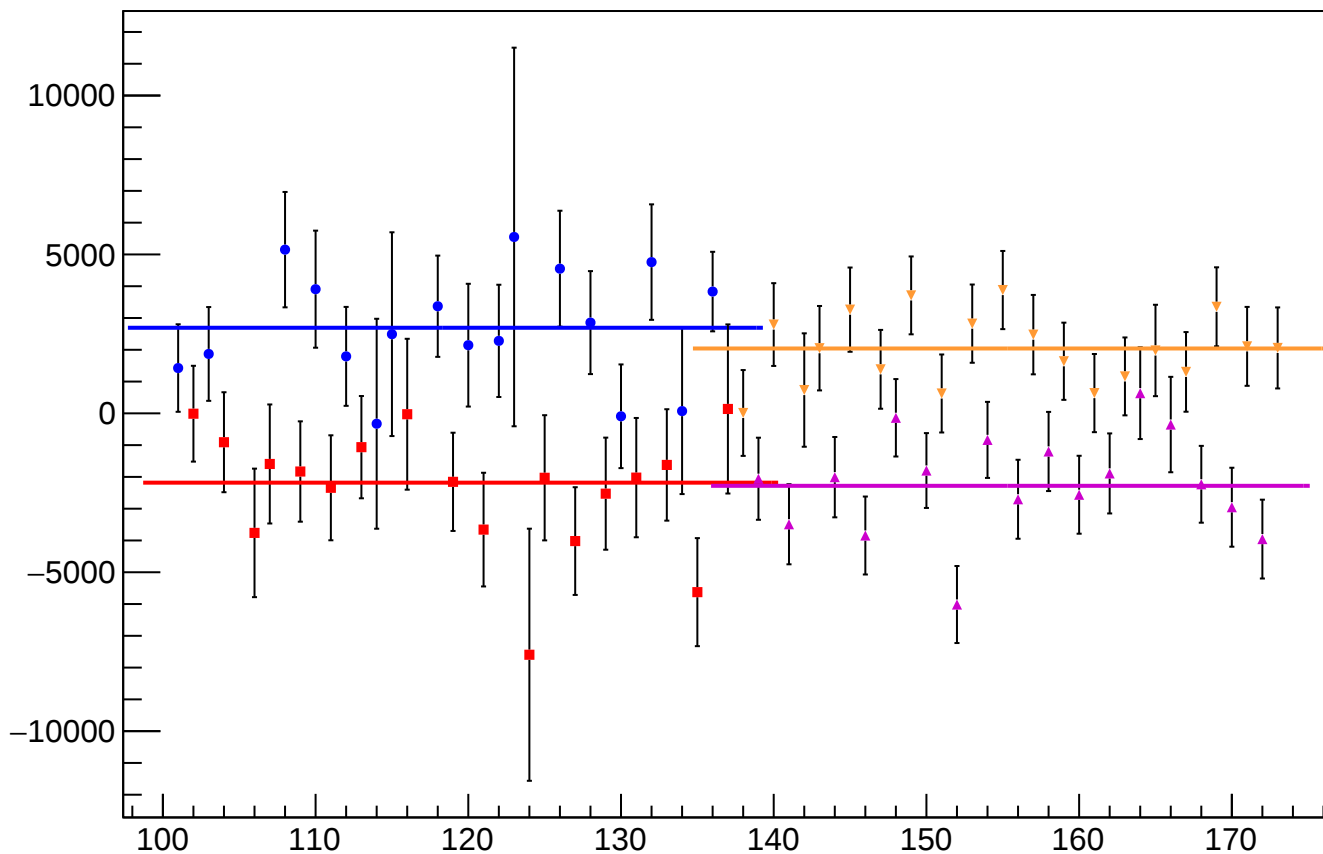
Left In: 1901.827+/-0.371 χ^2/NDF : 395506.0/16

+ sign 1739.765+/-0.274 χ^2/NDF : 1681680.8/34

All: 1735.381+/-0.195 χ^2/NDF : 3030702.6/68

- sign 1730.917+/-0.276 χ^2/NDF : 1348505.3/33

dit_asym_usr_mean vs Slug



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

Left Out: 2040.700 $\pm$ 294.030 χ^2 /NDF:13.6/18

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

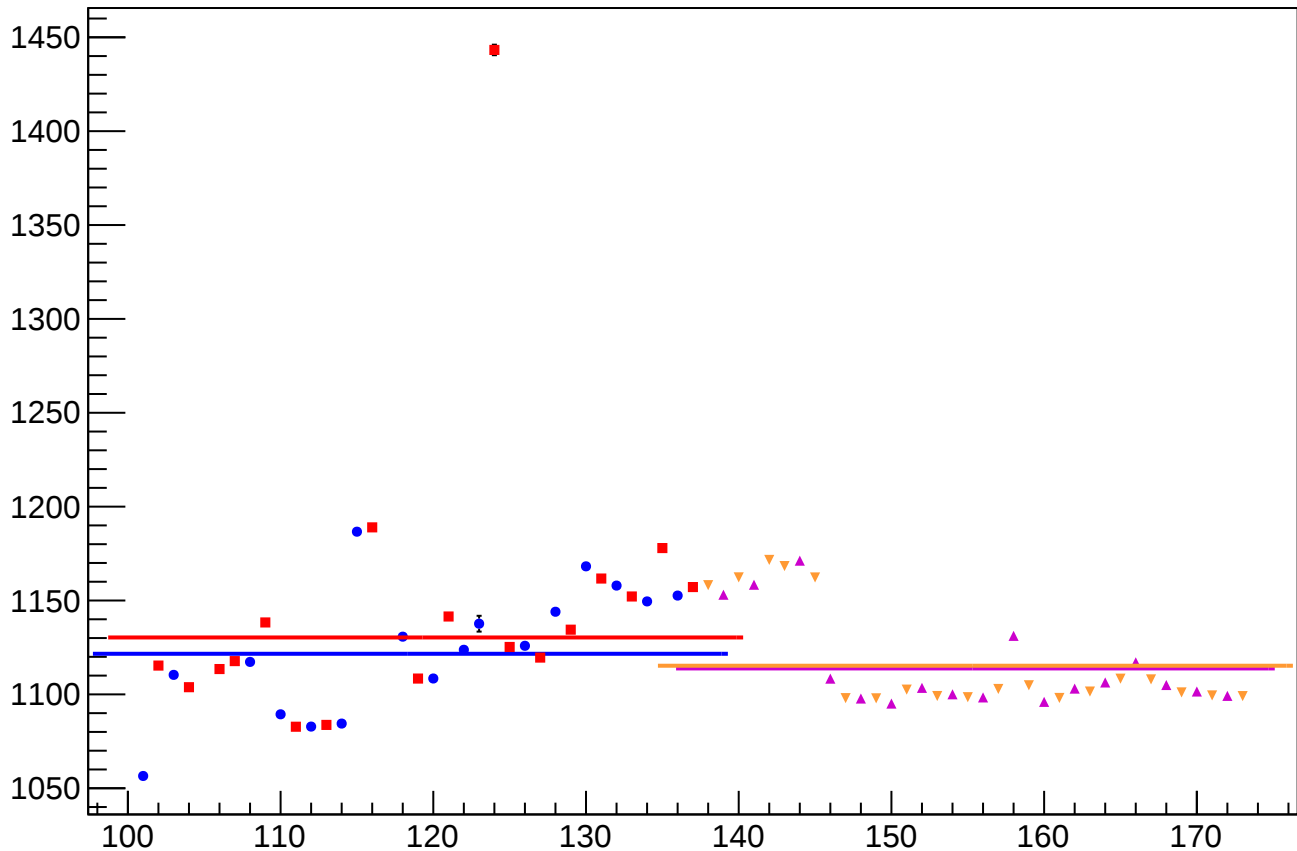
Left In: -2280.411 $\pm$ 304.458 χ^2 /NDF:25.7/16

+ sign 2246.809 $\pm$ 243.180 χ^2 /NDF: 27.4/35

All: 40.432 $\pm$ 173.493 χ^2 /NDF: 234.3/70

- sign -2246.737 $\pm$ 247.592 χ^2 /NDF: 39.3/34

dit_asym_usr_rms vs Slug



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

Left Out: 1115.260 ± 0.208 χ^2/NDF : 16063.8/18

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

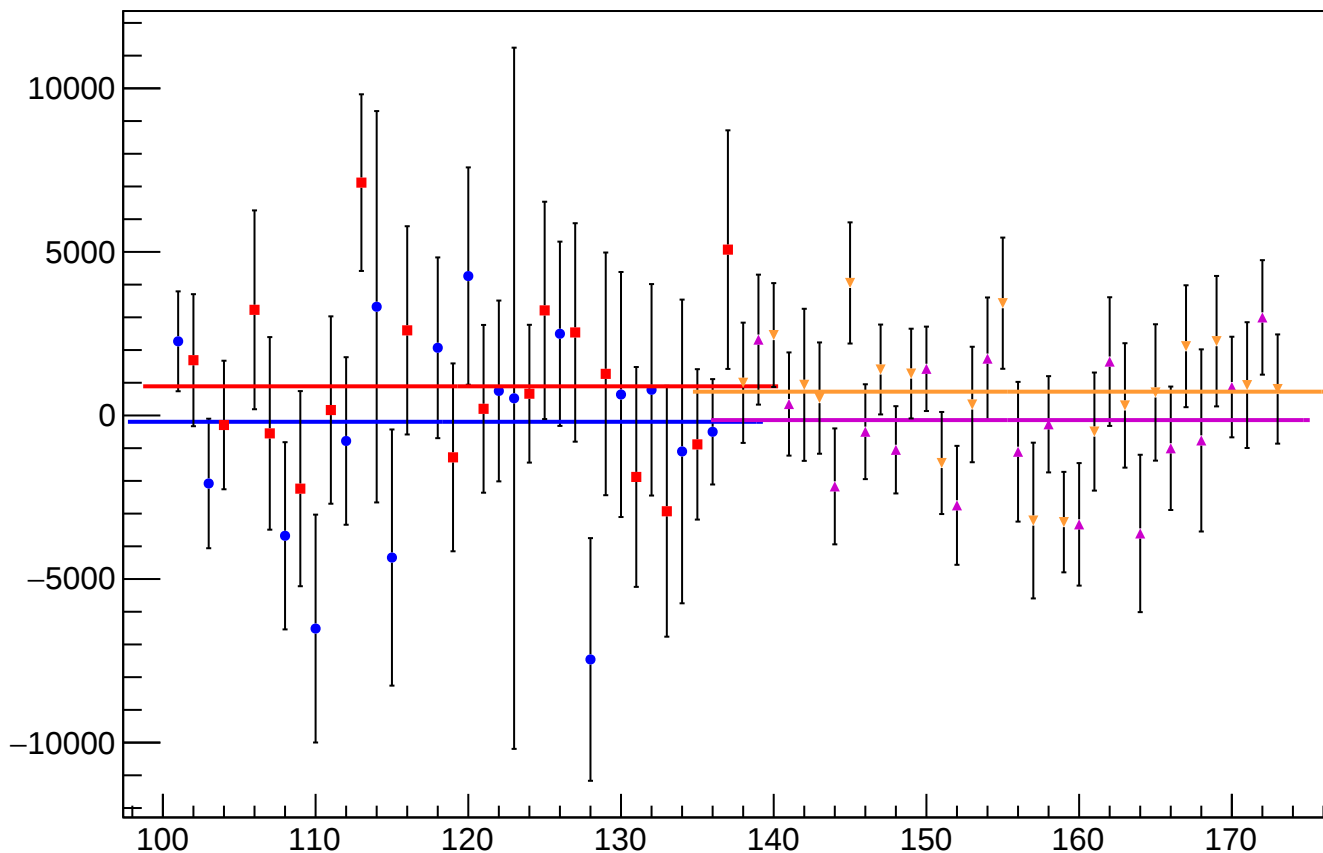
Left In: 1113.812 ± 0.215 χ^2/NDF : 11683.9/16

+ sign 1117.272 ± 0.172 χ^2/NDF : 28340.3/35

All: 1118.317 ± 0.123 χ^2/NDF : 63366.1/70

- sign 1119.401 ± 0.175 χ^2/NDF : 34950.5/34

asym_usr_correction_mean vs Slug



Right In: -193.332 $\pm$ 660.359 χ^2 /NDF: 17.4/16

Left Out: 727.501 $\pm$ 403.567 χ^2 /NDF: 19.8/18

Right Out: 891.057 $\pm$ 649.405 χ^2 /NDF: 13.1/17

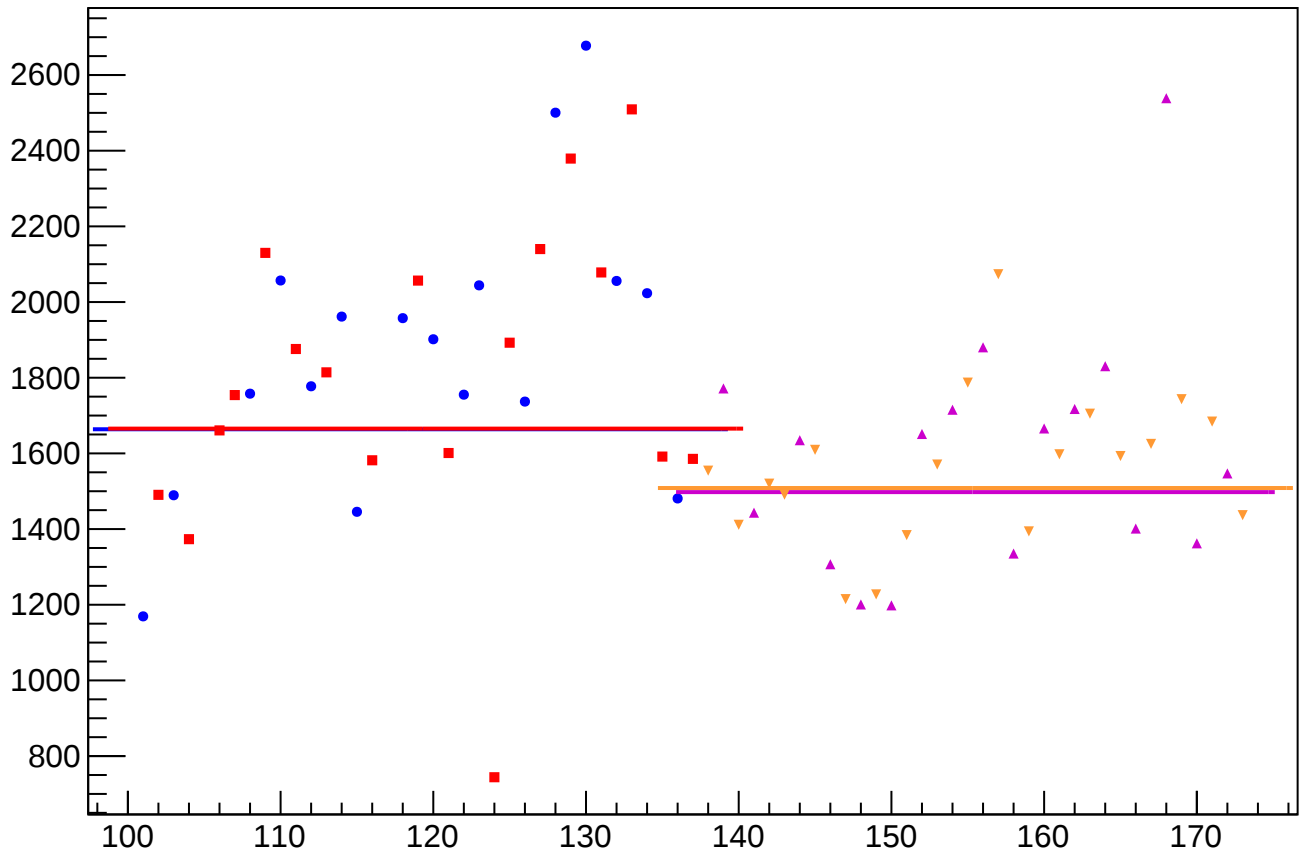
Left In: -141.256 $\pm$ 416.742 χ^2 /NDF: 17.9/16

+ sign 477.103 $\pm$ 344.353 χ^2 /NDF: 38.6/35

All: 321.395 $\pm$ 245.720 χ^2 /NDF: 71.8/70

- sign 159.862 $\pm$ 350.734 χ^2 /NDF: 32.8/34

asym_usr_correction_rms vs Slug



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

Left Out: 1508.504+/-0.285 χ^2/NDF : 453435.1/18

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

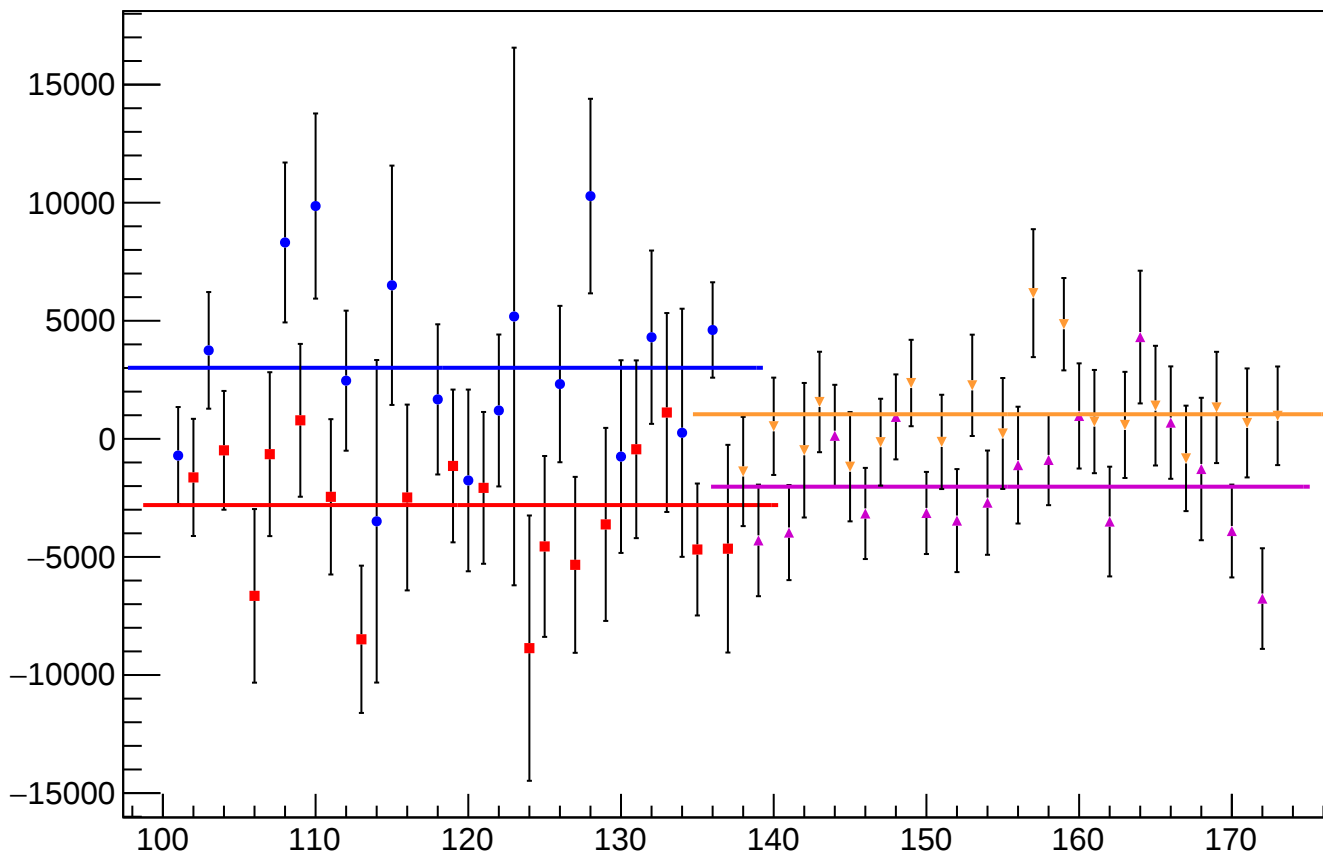
Left In: 1497.677+/-0.295 χ^2/NDF : 805028.7/16

+ sign 1550.727+/-0.243 χ^2/NDF : 1156422.8/35

All: 1548.711+/-0.174 χ^2/NDF : 2858951.7/70

- sign 1546.620+/-0.248 χ^2/NDF : 1702389.3/34

asym_usr_mean vs Slug



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

Left Out: 1041.995+/-502.759 χ^2/NDF : 12.4/18

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

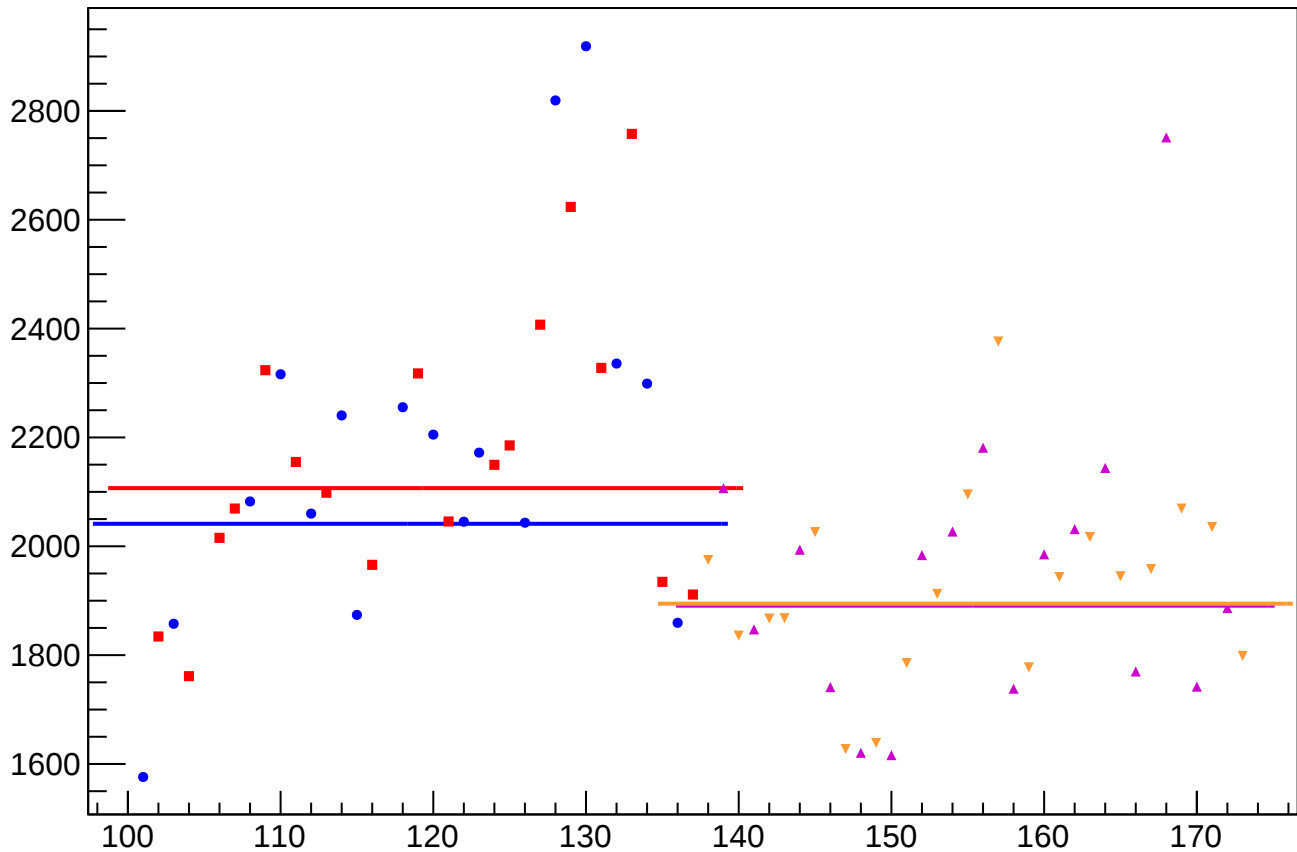
Left In: -2025.471+/-521.308 χ^2/NDF : 21.8/16

+ sign 1599.315+/-425.625 χ^2/NDF : 34.1/35

All: -279.680+/-304.800 χ^2/NDF : 107.8/70

- sign -2257.680+/-436.694 χ^2/NDF : 33.7/34

asym_usr_rms vs Slug



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

Left Out: 1894.526+/-0.356 χ^2/NDF : 215473.4/18

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

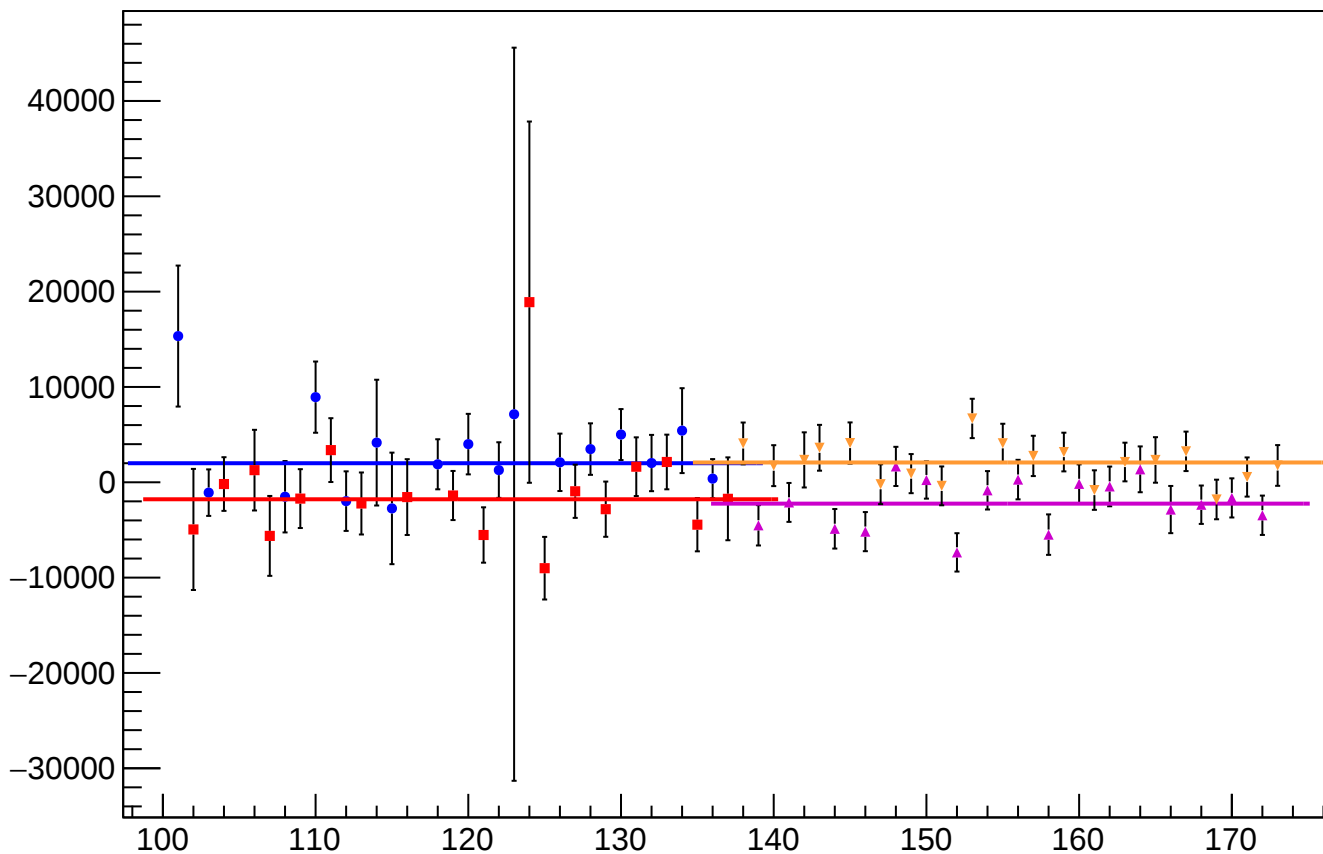
Left In: 1890.836+/-0.369 χ^2/NDF : 387334.8/16

+ sign 1936.121+/-0.301 χ^2/NDF : 602233.2/35

All: 1945.448+/-0.216 χ^2/NDF : 1290684.2/70

- sign 1955.267+/-0.309 χ^2/NDF : 686479.6/34

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899 $\pm$ 781.612 χ^2 /NDF: 14.8/16

Left Out: 2077.552 $\pm$ 490.826 χ^2 /NDF: 17.8/18

Right Out: -1781.823 $\pm$ 781.836 χ^2 /NDF: 16.3/17

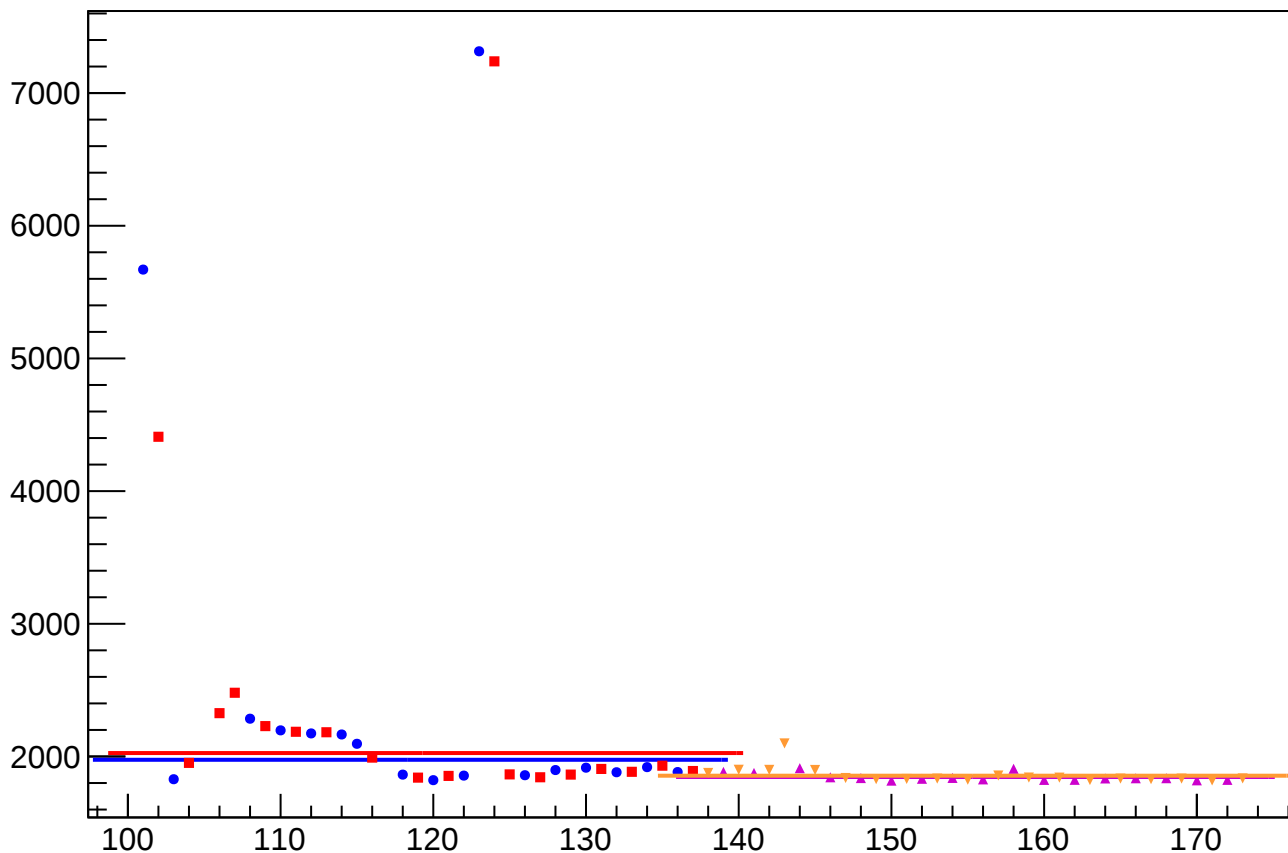
Left In: -2240.017 $\pm$ 506.016 χ^2 /NDF: 25.3/16

+ sign 2055.591 $\pm$ 415.664 χ^2 /NDF: 32.7/35

All: 20.665 $\pm$ 297.098 χ^2 /NDF: 123.5/70

- sign -2104.748 $\pm$ 424.806 χ^2 /NDF: 41.9/34

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1855.154+/-0.347 χ^2/NDF : 26414.7/18

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

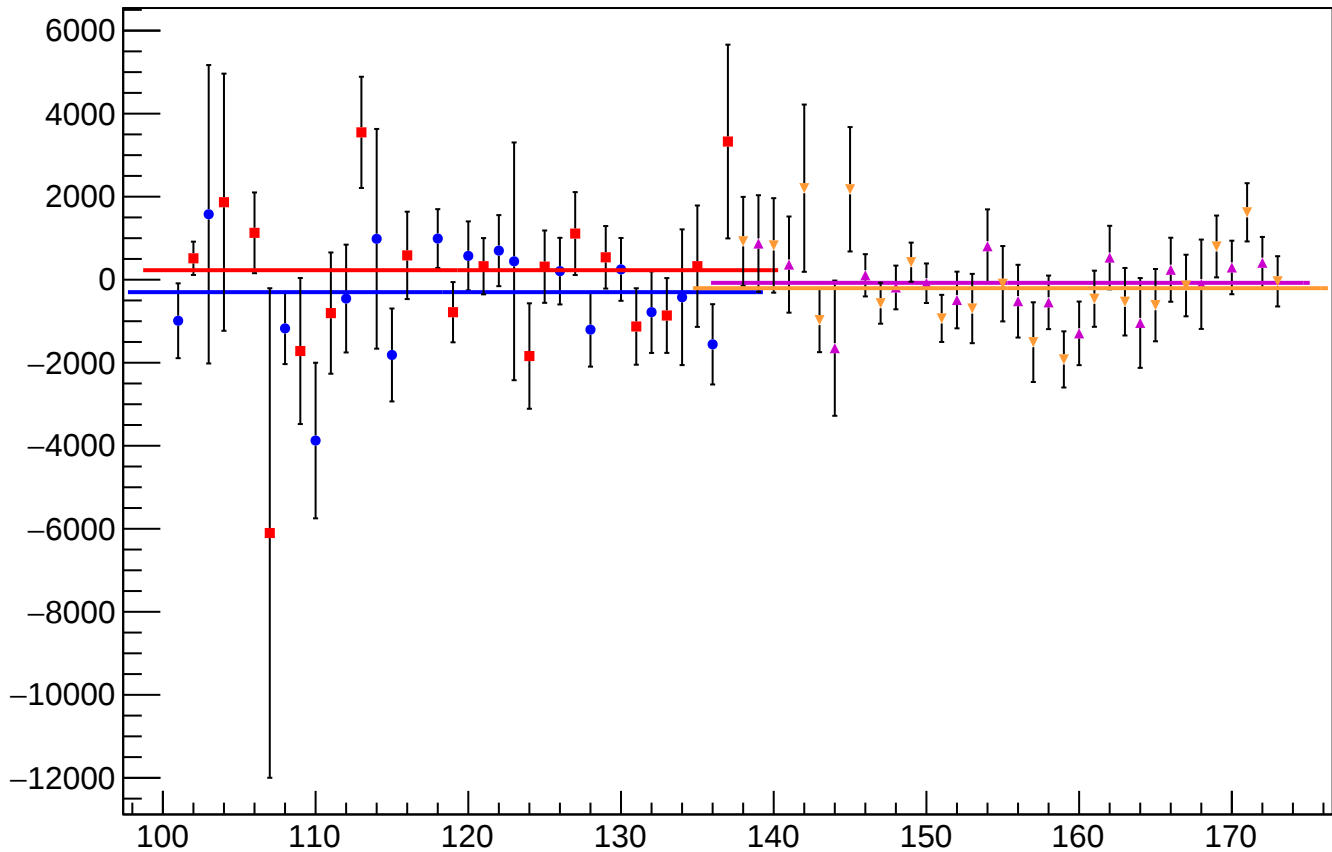
Left In: 1845.361+/-0.358 χ^2/NDF : 6594.1/16

+ sign 1889.079+/-0.294 χ^2/NDF : 660030.8/35

All: 1893.761+/-0.210 χ^2/NDF : 1277666.2/70

- sign 1898.651+/-0.300 χ^2/NDF : 617116.6/34

asym_at1_avg_correction_mean vs Slug



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

Left Out: -204.276 ± 168.930 χ^2/NDF : 28.7/18

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

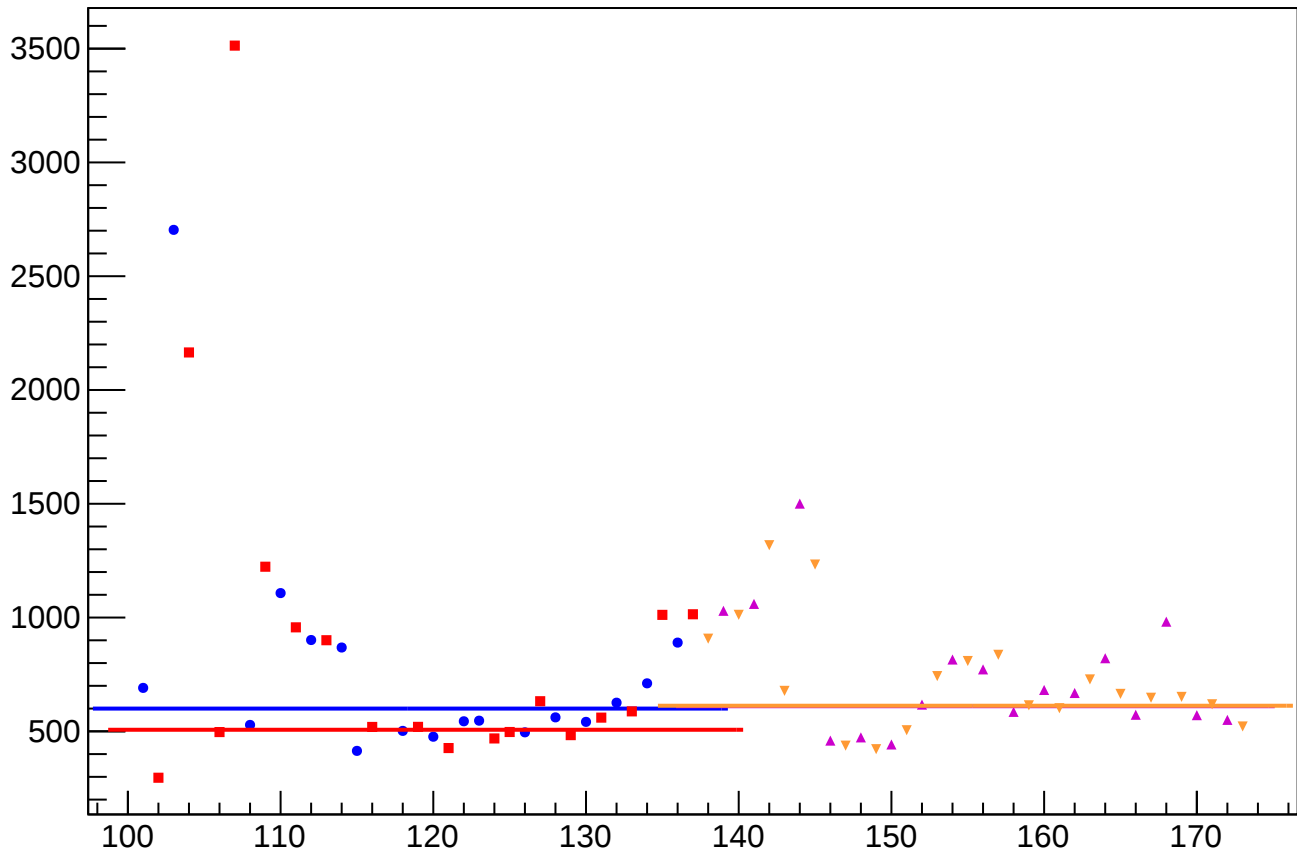
Left In: -75.641 ± 174.987 χ^2/NDF : 9.1/16

+ sign -234.844 ± 139.368 χ^2/NDF : 46.1/35

All: -91.245 ± 97.289 χ^2/NDF : 80.3/70

- sign 45.244 ± 135.874 χ^2/NDF : 32.1/34

asym_at1_avg_correction_rms vs Slug



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

Left Out: 612.513+/-0.119 χ^2/NDF : 2008226.9/18

+ sign 608.502+/-0.099 χ^2/NDF : 3392807.3/35

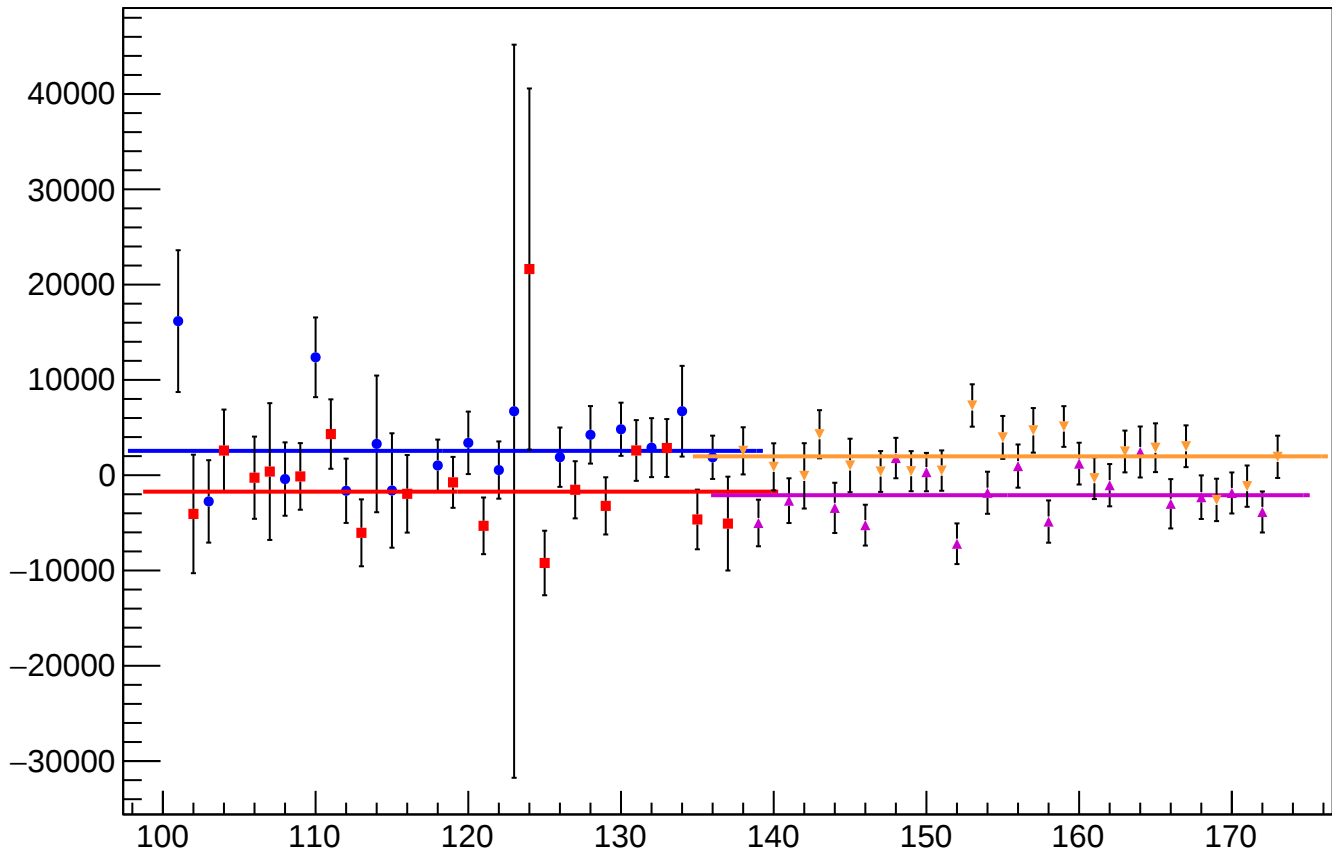
Right Out: 506.876+/-0.152 χ^2/NDF : 2760863.3/17

All: 588.370+/-0.069 χ^2/NDF : 8783888.7/70

Left In: 610.304+/-0.124 χ^2/NDF : 2271374.1/16

- sign 569.235+/-0.096 χ^2/NDF : 5309680.3/34

asym_at1_avg_mean vs Slug



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

Left Out: 1976.752 ± 530.004 χ^2/NDF : 21.0/18

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

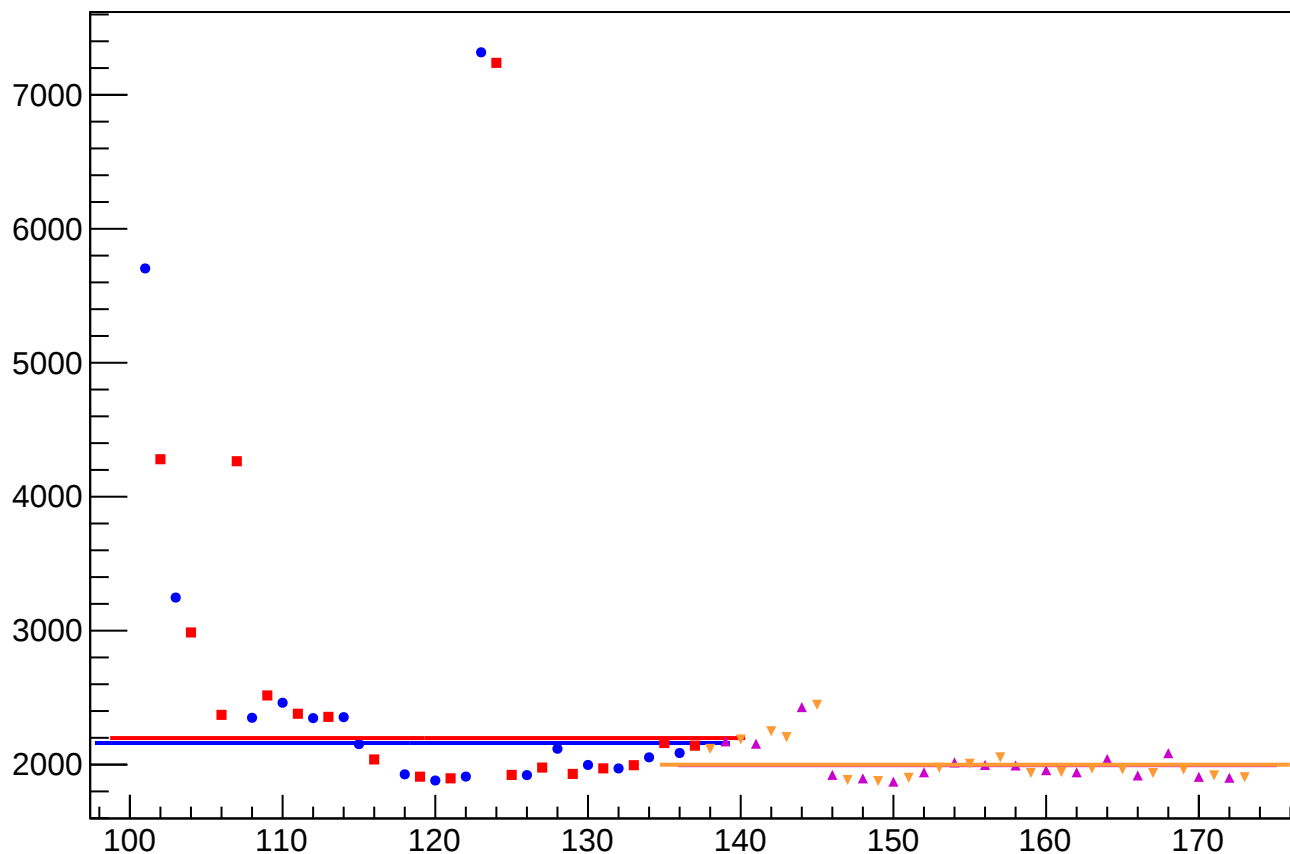
Left In: -2100.571 ± 548.349 χ^2/NDF : 24.0/16

+ sign 2135.827 ± 451.043 χ^2/NDF : 37.1/35

All: 119.791 ± 322.604 χ^2/NDF : 121.6/70

- sign -1991.746 ± 461.602 χ^2/NDF : 43.7/34

asym_at1_avg_rms vs Slug



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

Left Out: 1999.322+/-0.375 χ^2/NDF : 120946.3/18

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

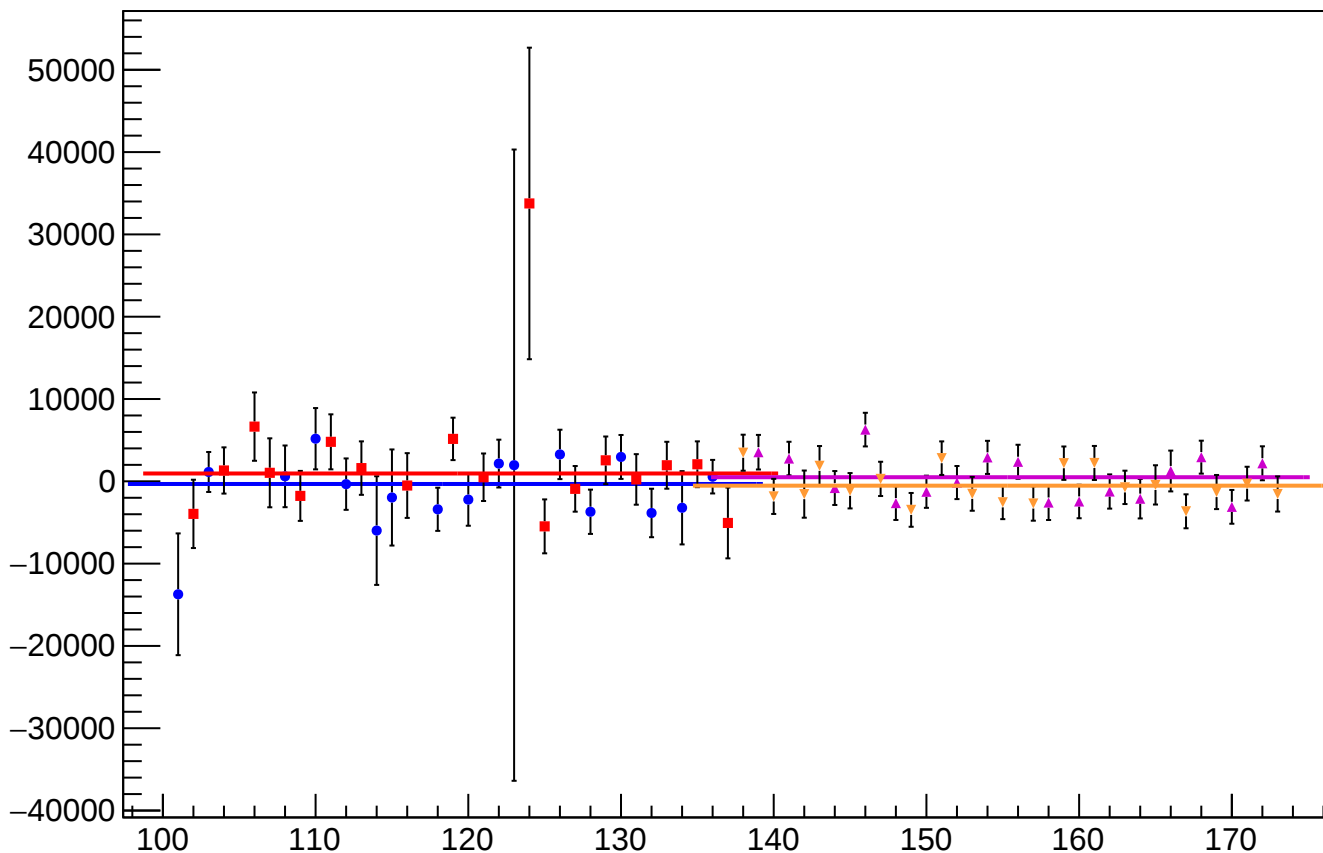
Left In: 1995.960+/-0.388 χ^2/NDF : 103619.6/16

+ sign 2044.023+/-0.319 χ^2/NDF : 883789.6/35

All: 2049.327+/-0.228 χ^2/NDF : 1801105.8/70

- sign 2054.882+/-0.326 χ^2/NDF : 916750.0/34

dit_asym_at1_dd_mean vs Slug



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

Left Out: -529.109+/-489.466 χ^2/NDF : 18.4/18

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

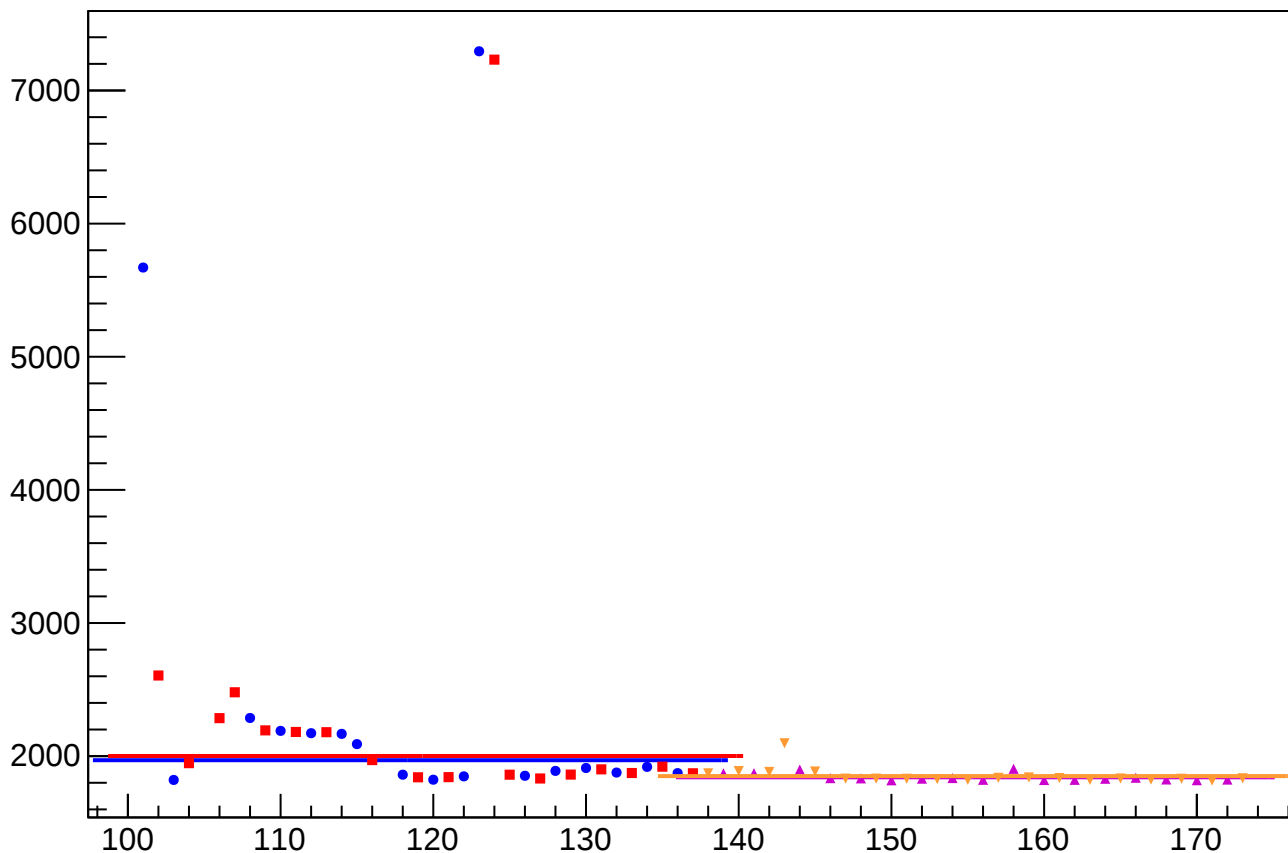
Left In: 498.154+/-504.829 χ^2/NDF : 28.7/16

+ sign -471.034+/-414.522 χ^2/NDF : 34.2/35

All: 71.457+/-295.799 χ^2/NDF : 84.8/70

- sign 634.310+/-422.230 χ^2/NDF : 47.1/34

dit_asym_at1_dd_rms vs Slug



Right In: 1969.494 $\pm$ 0.551 χ^2 /NDF: 602810.5/16

Left Out: 1850.093 $\pm$ 0.346 χ^2 /NDF: 25689.2/18

Right Out: 2001.177 $\pm$ 0.545 χ^2 /NDF: 290624.5/17

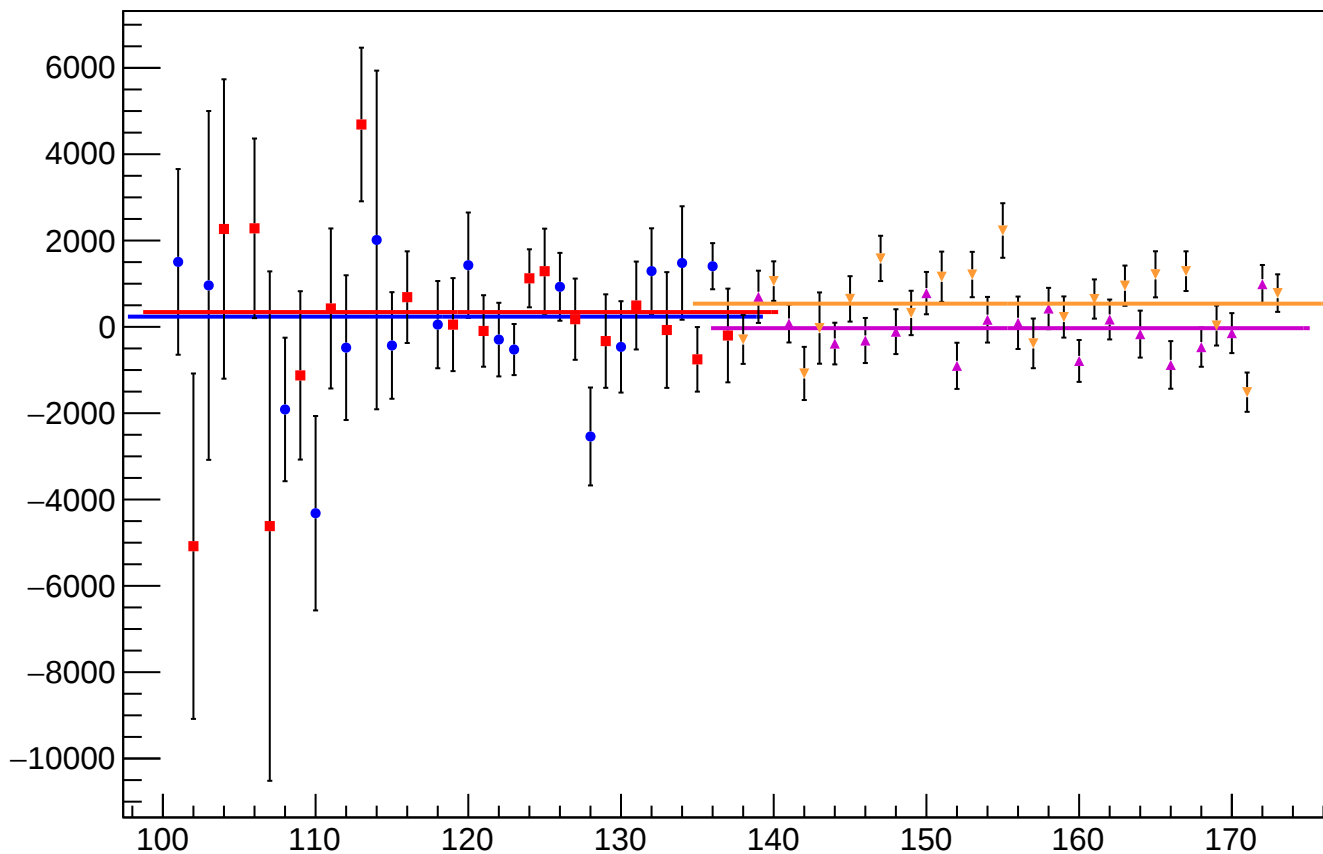
Left In: 1841.087 $\pm$ 0.357 χ^2 /NDF: 5743.5/16

+ sign 1883.858 $\pm$ 0.293 χ^2 /NDF: 662155.0/35

All: 1886.474 $\pm$ 0.209 χ^2 /NDF: 1019118.1/70

- sign 1889.189 $\pm$ 0.299 χ^2 /NDF: 356800.7/34

asym_at1_dd_correction_mean vs Slug



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

Left Out: 537.603 $\pm$ 117.862 χ^2 /NDF: 55.0/18

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

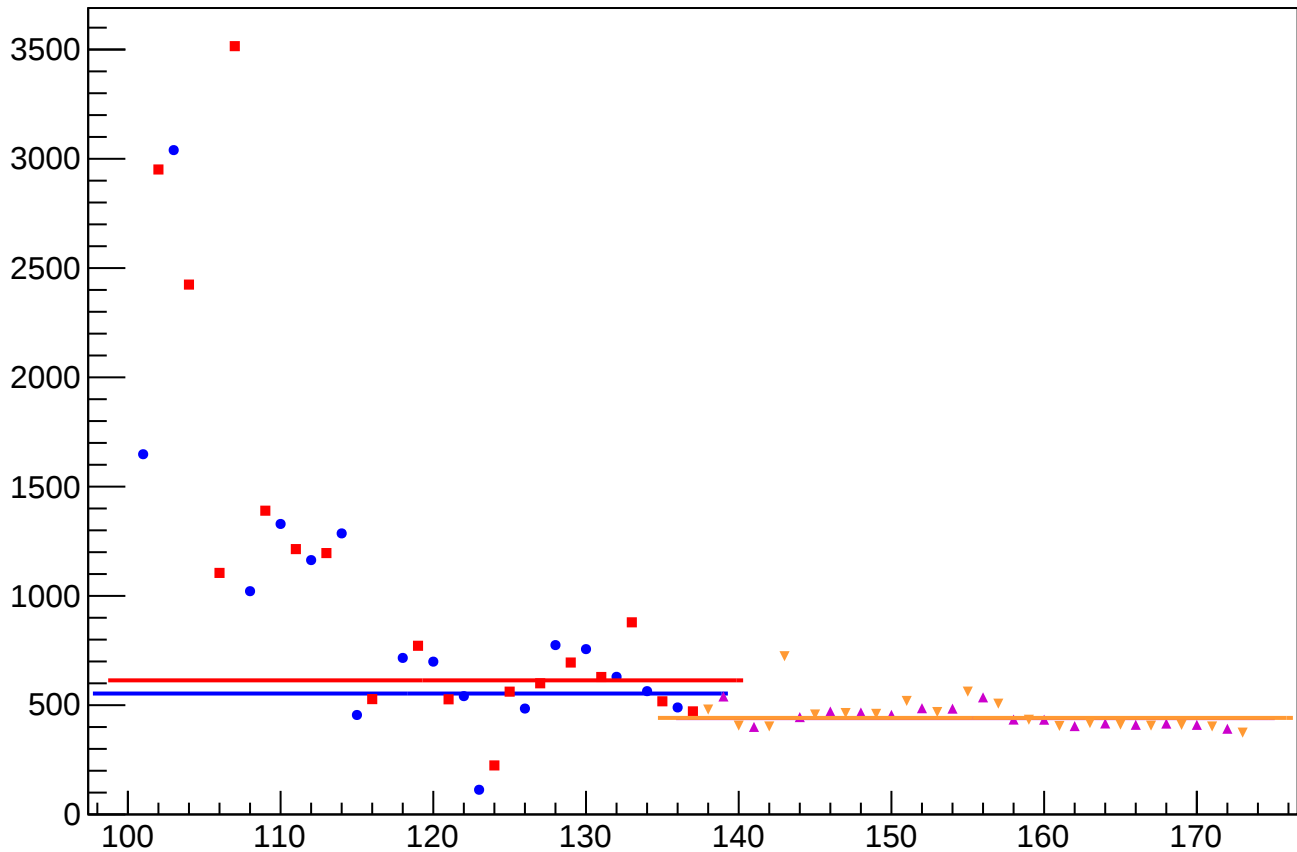
Left In: -30.127 $\pm$ 121.204 χ^2 /NDF: 20.2/16

+ sign 482.412 $\pm$ 106.500 χ^2 /NDF: 80.0/35

All: 265.924 $\pm$ 76.674 χ^2 /NDF: 126.3/70

- sign 32.969 $\pm$ 110.476 χ^2 /NDF: 37.7/34

asym_at1_dd_correction_rms vs Slug



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

Left Out: 441.764 $\pm$ 0.083 χ^2 /NDF: 519007.4/18

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

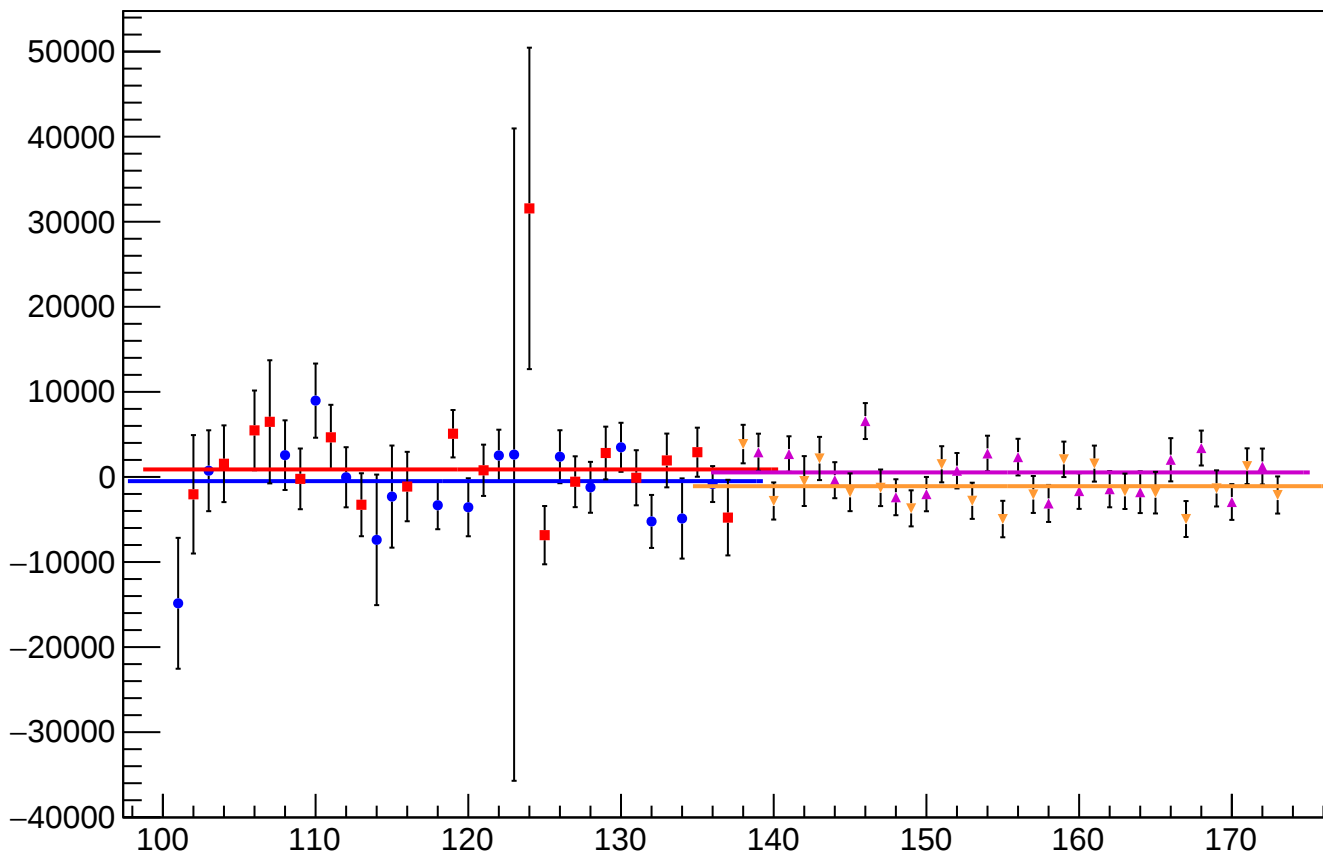
Left In: 440.790 $\pm$ 0.086 χ^2 /NDF: 223076.8/16

+ sign 462.229 $\pm$ 0.075 χ^2 /NDF: 4260329.7/35

All: 465.984 $\pm$ 0.054 χ^2 /NDF: 8652650.4/70

- sign 470.025 $\pm$ 0.078 χ^2 /NDF: 4387159.3/34

asym_at1_dd_mean vs Slug



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

Left Out: -1086.044 ± 504.716 χ^2/NDF : 23.2/18

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

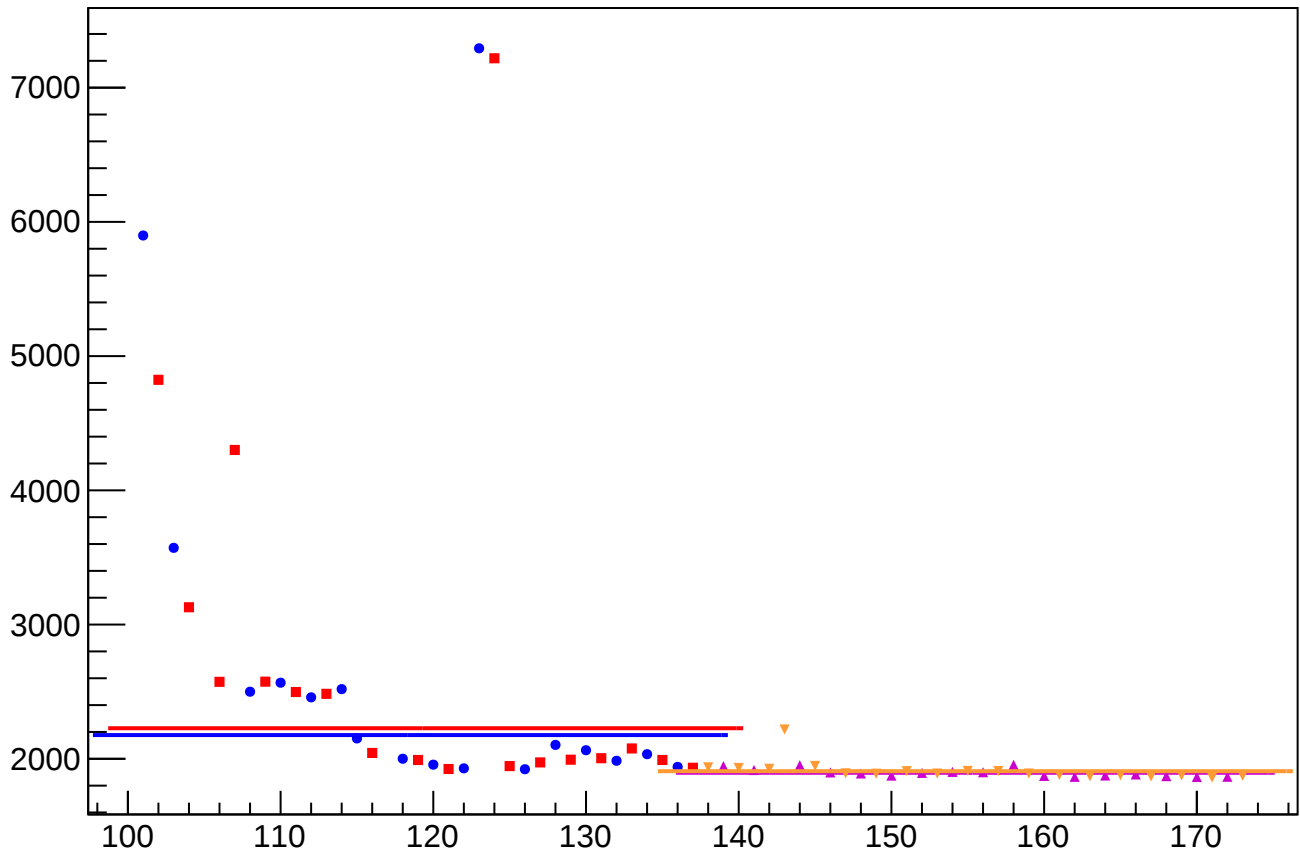
Left In: 532.918 ± 519.801 χ^2/NDF : 26.8/16

+ sign -935.926 ± 436.315 χ^2/NDF : 42.1/35

All: -172.496 ± 311.925 χ^2/NDF : 92.5/70

- sign 625.582 ± 446.106 χ^2/NDF : 44.1/34

asym_at1_dd_rms vs Slug



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

Left Out: 1907.602+/-0.357 χ^2 /NDF: 35769.7/18

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

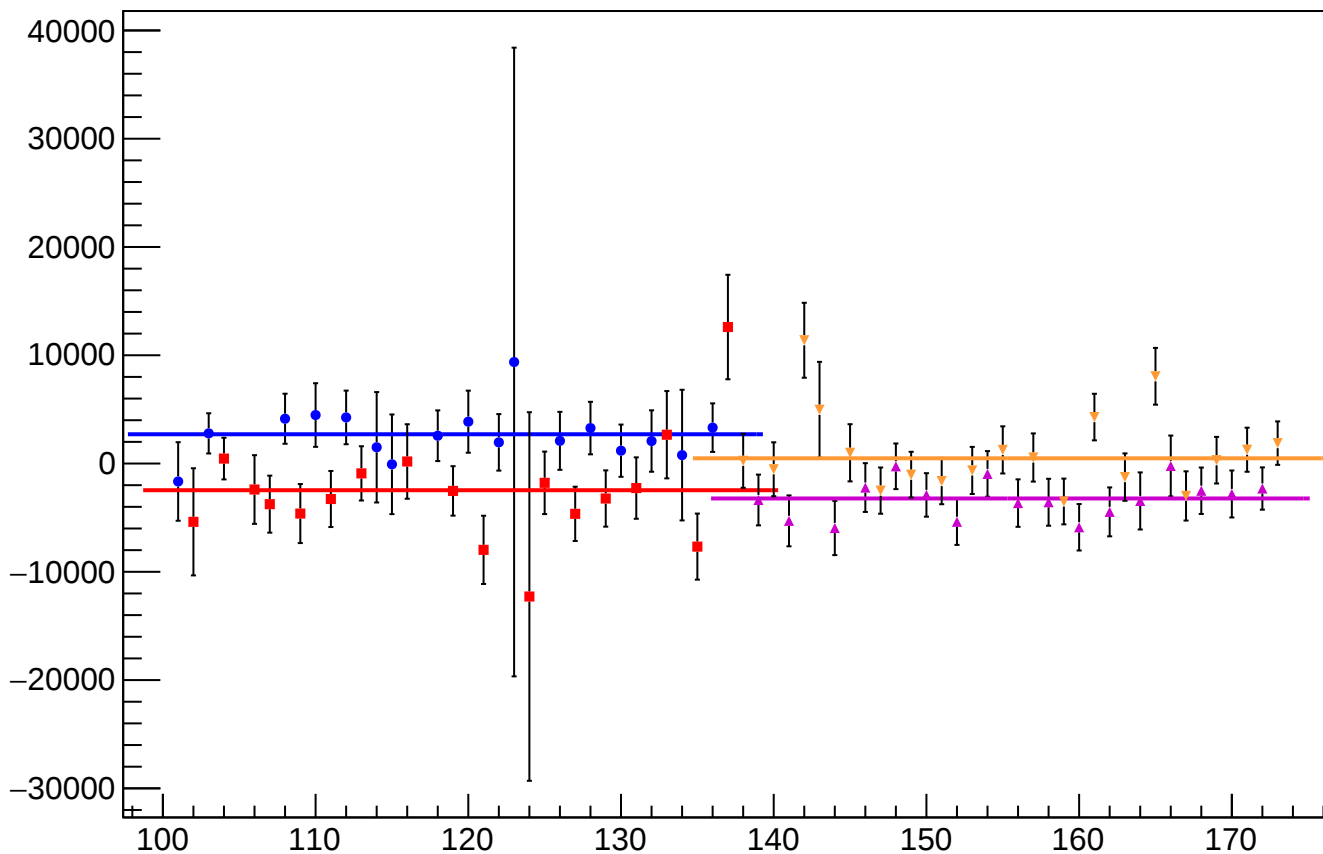
Left In: 1895.831+/-0.368 χ^2 /NDF: 6378.6/16

+ sign 1975.610+/-0.309 χ^2 /NDF: 982154.5/35

All: 1979.349+/-0.221 χ^2 /NDF: 2029261.3/70

- sign 1983.259+/-0.315 χ^2 /NDF: 1046806.3/34

dit_asym_at2_avg_mean vs Slug



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

Left Out: 482.720 $\pm$ 528.503 χ^2 /NDF:33.6/18

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

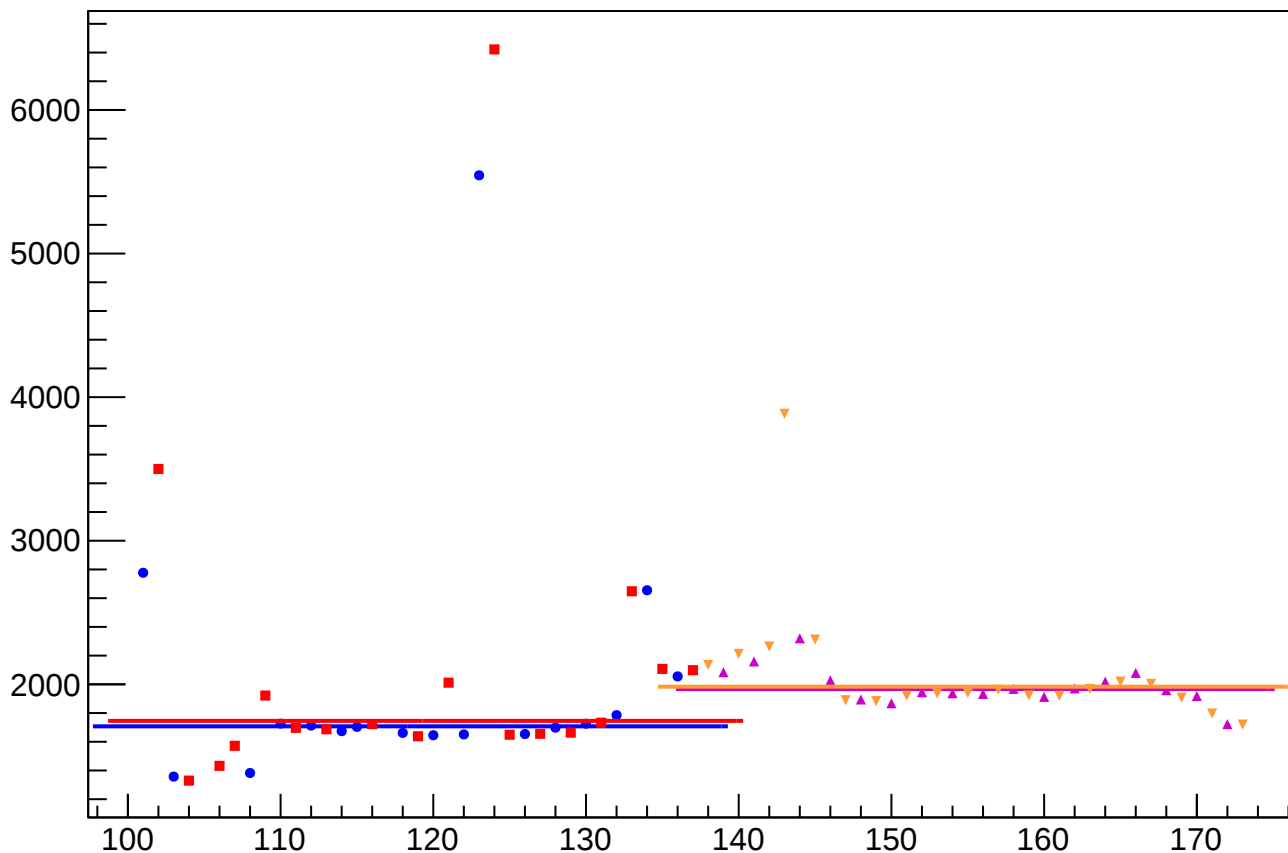
Left In: -3227.296 $\pm$ 539.632 χ^2 /NDF:9.8/16

+ sign 1328.445 $\pm$ 415.868 χ^2 /NDF: 44.4/35

All: -764.242 $\pm$ 296.720 χ^2 /NDF: 129.7/70

- sign -2934.310 $\pm$ 423.487 χ^2 /NDF: 33.7/34

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1983.536+/-0.374 χ^2/NDF : 508022.3/18

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

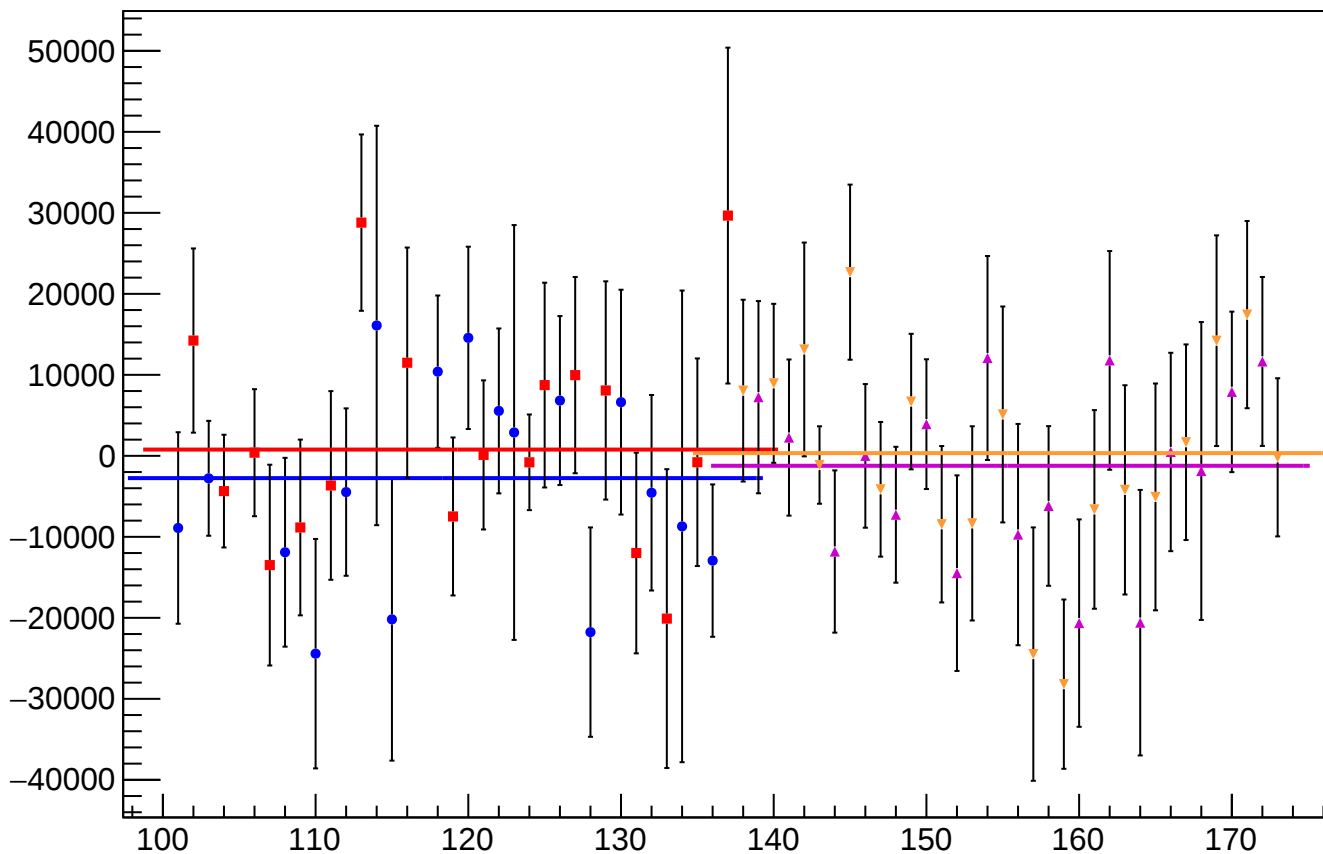
Left In: 1967.229+/-0.382 χ^2/NDF : 105529.1/16

+ sign 1878.372+/-0.294 χ^2/NDF : 1138132.8/35

All: 1880.175+/-0.210 χ^2/NDF : 2072672.0/70

- sign 1882.045+/-0.299 χ^2/NDF : 934462.5/34

asym_at2_avg_correction_mean vs Slug



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

Left Out: 335.751 ± 2292.929 χ^2/NDF : 22.8/18

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

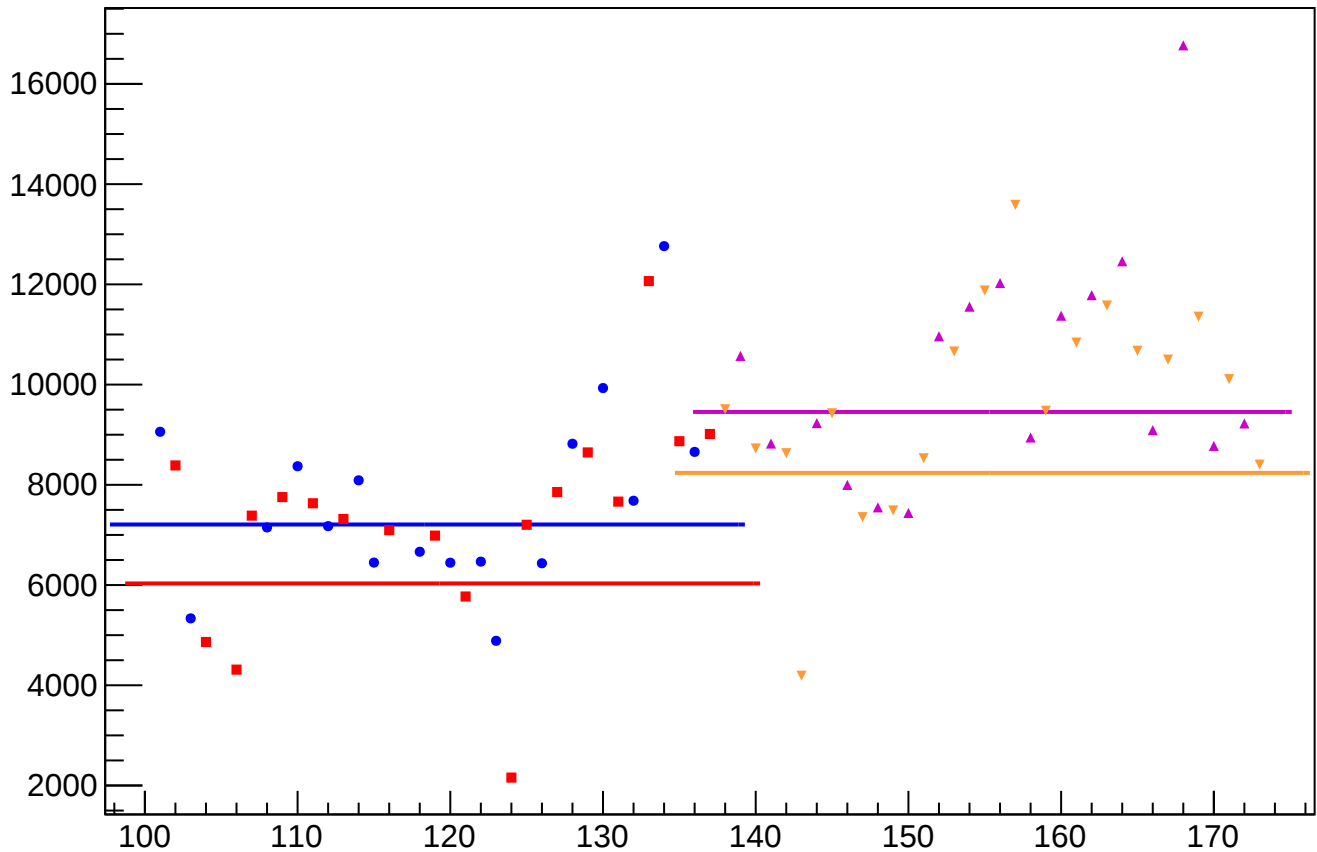
Left In: -1227.712 ± 2639.971 χ^2/NDF : 12.7/16

+ sign -880.978 ± 1784.640 χ^2/NDF : 38.1/35

All: -516.038 ± 1264.589 χ^2/NDF : 68.9/70

- sign -148.006 ± 1792.182 χ^2/NDF : 30.7/34

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8238.444+/-1.621 χ^2/NDF : 2545777.7/18

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

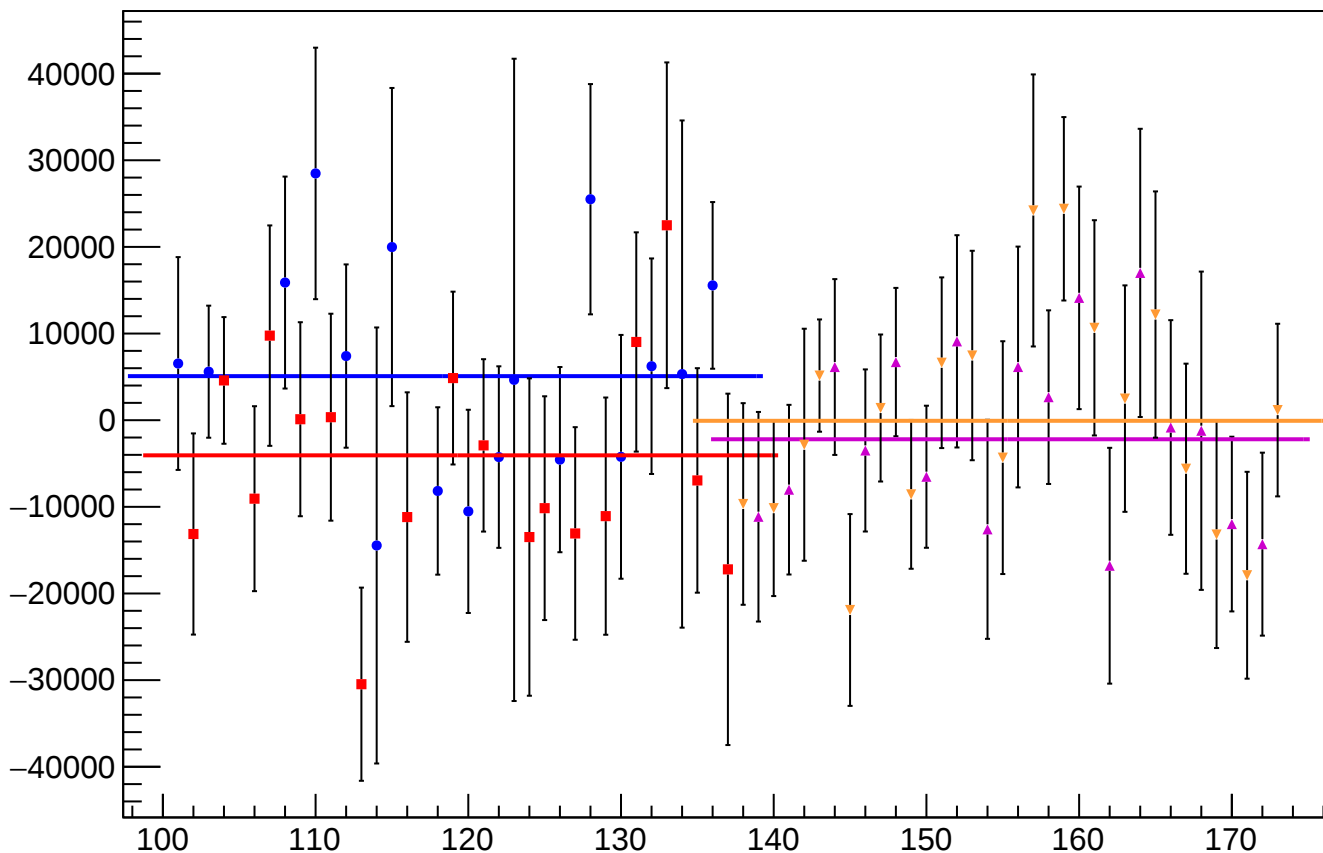
Left In: 9454.232+/-1.867 χ^2/NDF : 974676.2/16

+ sign 7832.366+/-1.262 χ^2/NDF : 3198652.0/35

All: 7721.285+/-0.894 χ^2/NDF : 7798235.2/70

- sign 7609.262+/-1.267 χ^2/NDF : 4584020.8/34

asym_at2_avg_mean vs Slug



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

Left Out: -70.374 $\pm$ 2463.299 χ^2 /NDF:20.9/18

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

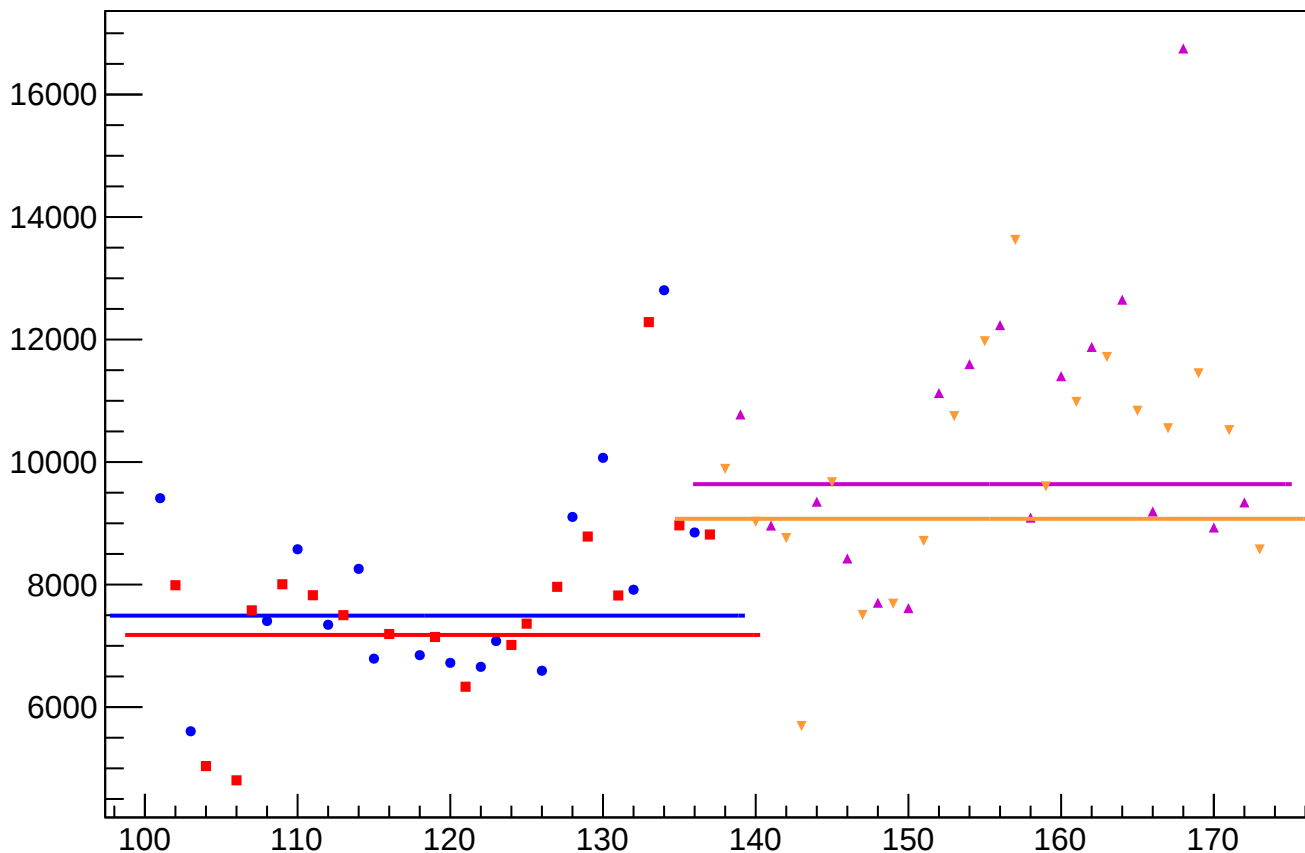
Left In: -2201.009 $\pm$ 2688.423 χ^2 /NDF:11.4/16

+ sign 2042.934 $\pm$ 1892.171 χ^2 /NDF: 36.7/35

All: -460.727 $\pm$ 1354.313 χ^2 /NDF: 67.1/70

- sign -3090.587 $\pm$ 1939.273 χ^2 /NDF: 26.9/34

asym_at2_avg_rms vs Slug



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

Left Out: 9073.849+/-1.742 χ^2/NDF :1279688.7/18

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

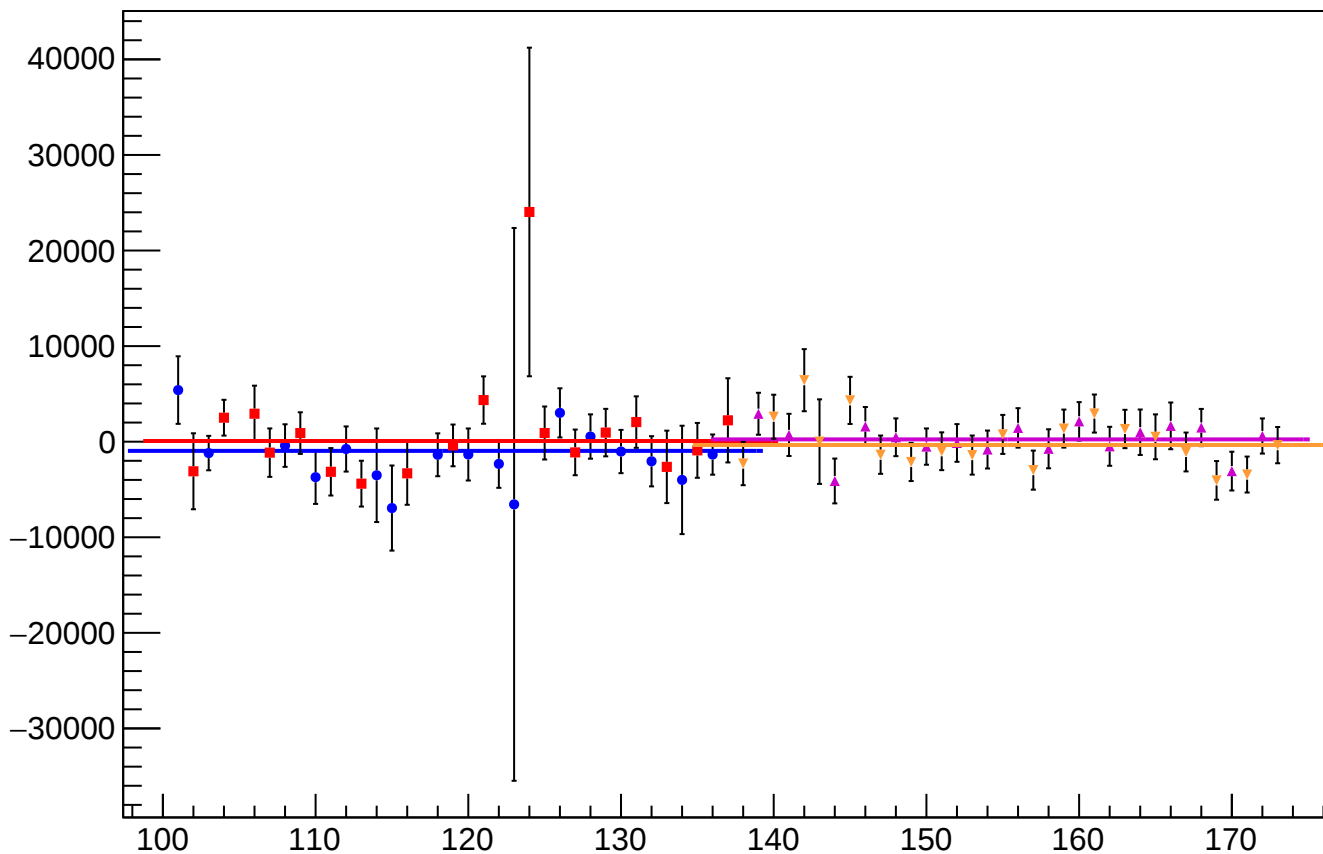
Left In: 9639.336+/-1.901 χ^2/NDF :911177.2/16

+ sign 8425.722+/-1.338 χ^2/NDF : 2054502.3/35

All: 8441.694+/-0.958 χ^2/NDF : 4326214.5/70

- sign 8458.469+/-1.371 χ^2/NDF : 2271420.0/34

dit_asym_at2_dd_mean vs Slug



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

Left Out: -345.961+/-490.807 χ^2/NDF : 24.2/18

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

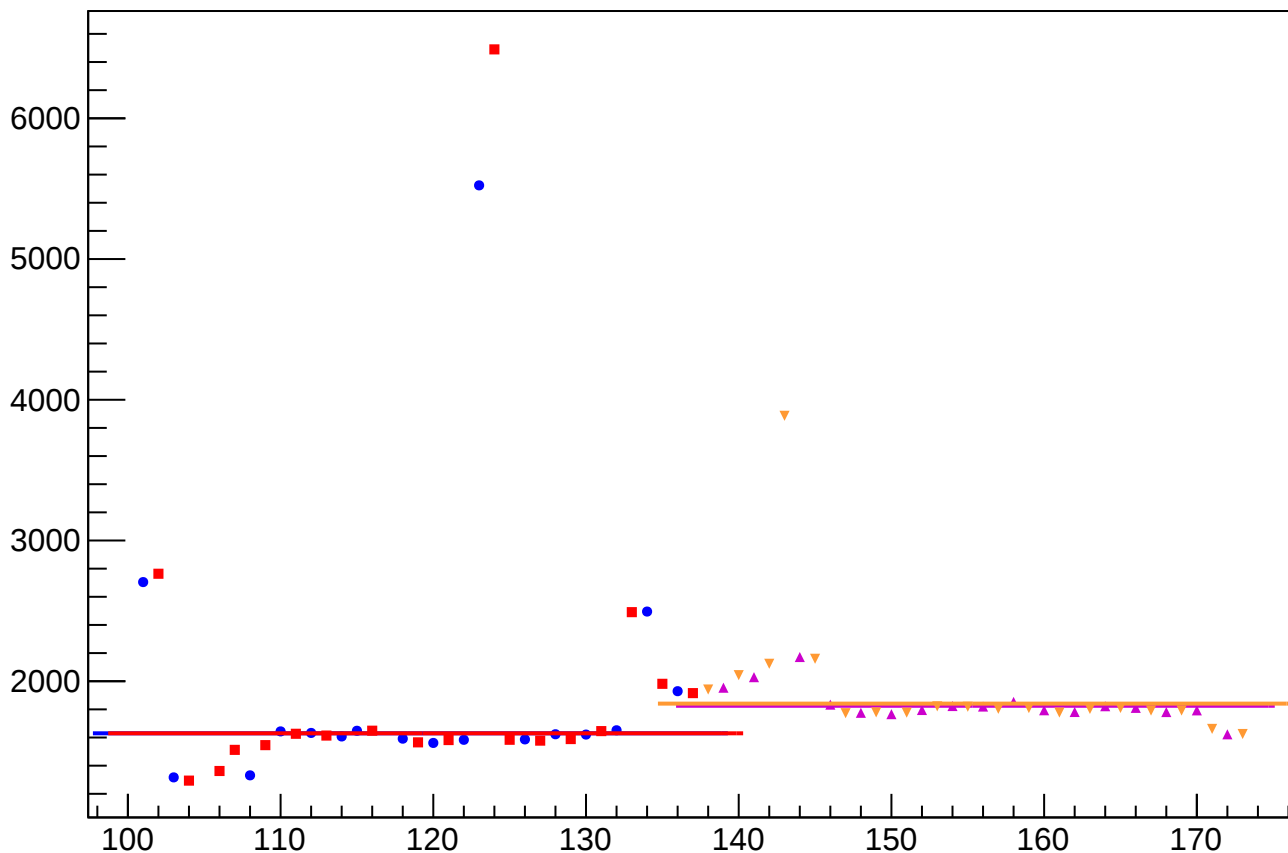
Left In: 241.131+/-500.630 χ^2/NDF : 11.1/16

+ sign -572.940+/-390.145 χ^2/NDF : 34.9/35

All: -201.222+/-276.880 χ^2/NDF : 64.5/70

- sign 175.969+/-393.006 χ^2/NDF : 27.8/34

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1840.890+/-0.347 χ^2/NDF : 553283.6/18

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

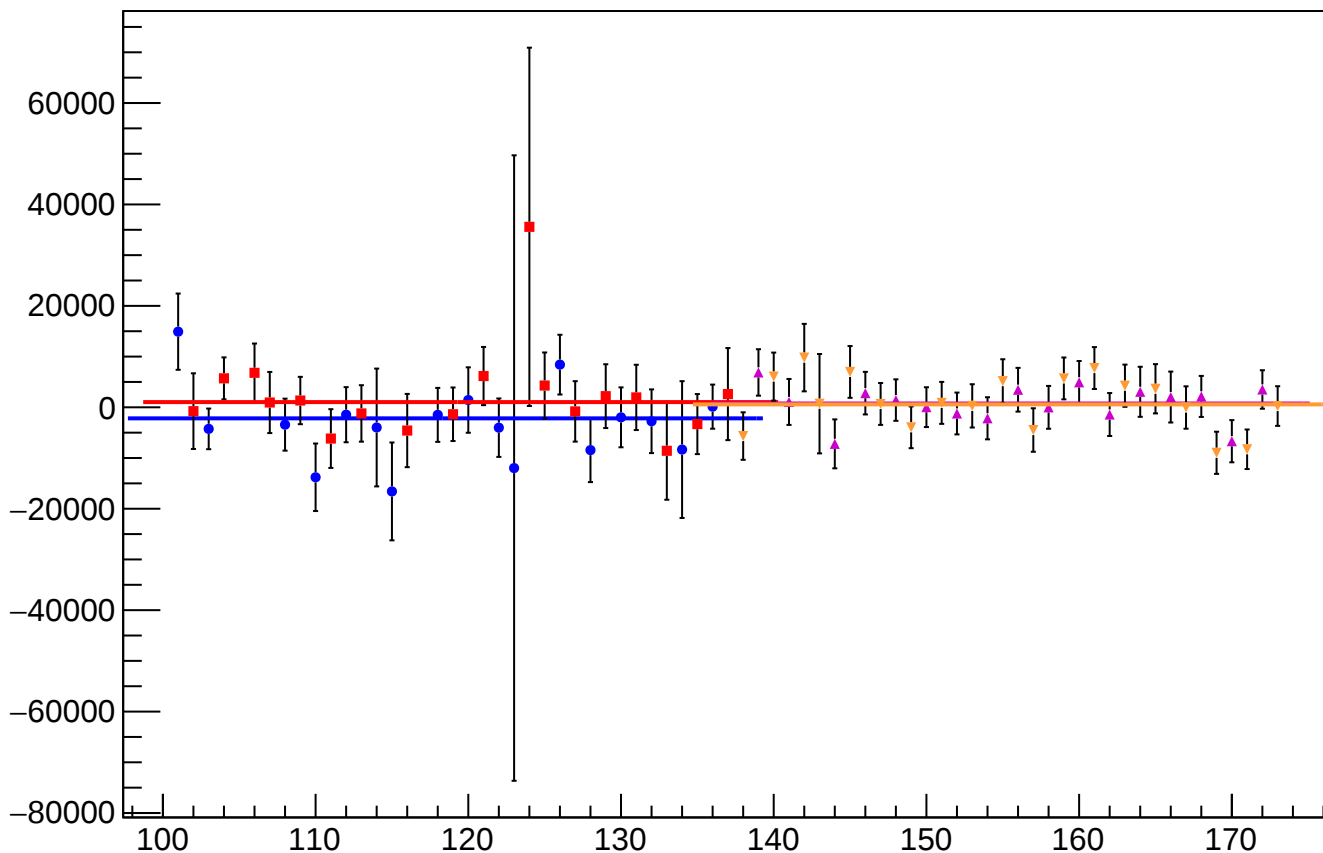
Left In: 1825.657+/-0.354 χ^2/NDF : 98995.6/16

+ sign 1763.239+/-0.276 χ^2/NDF : 1097425.8/35

All: 1756.942+/-0.196 χ^2/NDF : 1872225.3/70

- sign 1750.553+/-0.278 χ^2/NDF : 773749.9/34

asym_at2_dd_correction_mean vs Slug



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

Left Out: 574.041 ± 1018.262 χ^2/NDF : 26.5/18

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

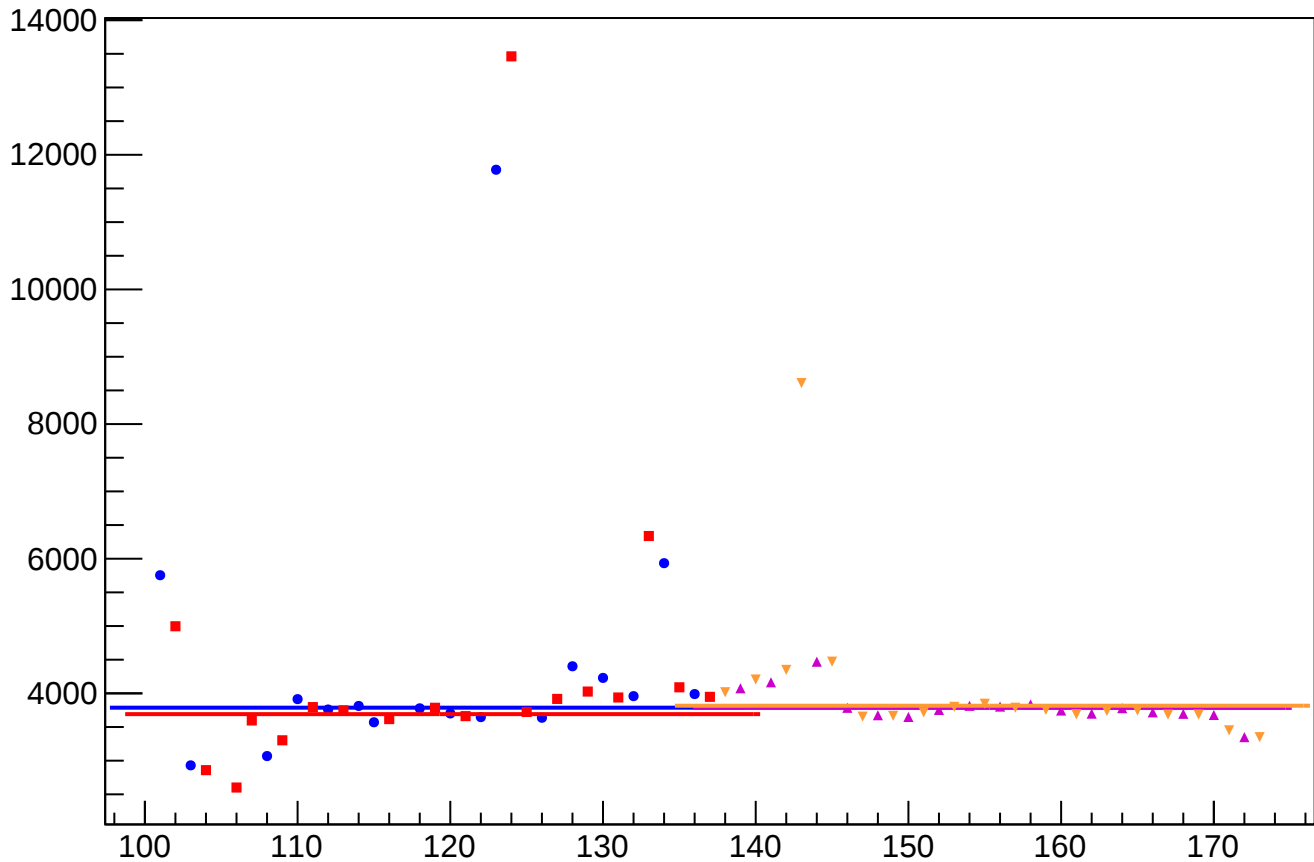
Left In: 751.053 ± 1037.367 χ^2/NDF : 11.3/16

+ sign -300.049 ± 841.240 χ^2/NDF : 44.8/35

All: 271.909 ± 595.174 χ^2/NDF : 65.7/70

- sign 845.129 ± 842.167 χ^2/NDF : 19.9/34

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3816.289+/-0.720 χ^2/NDF : 602256.6/18

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

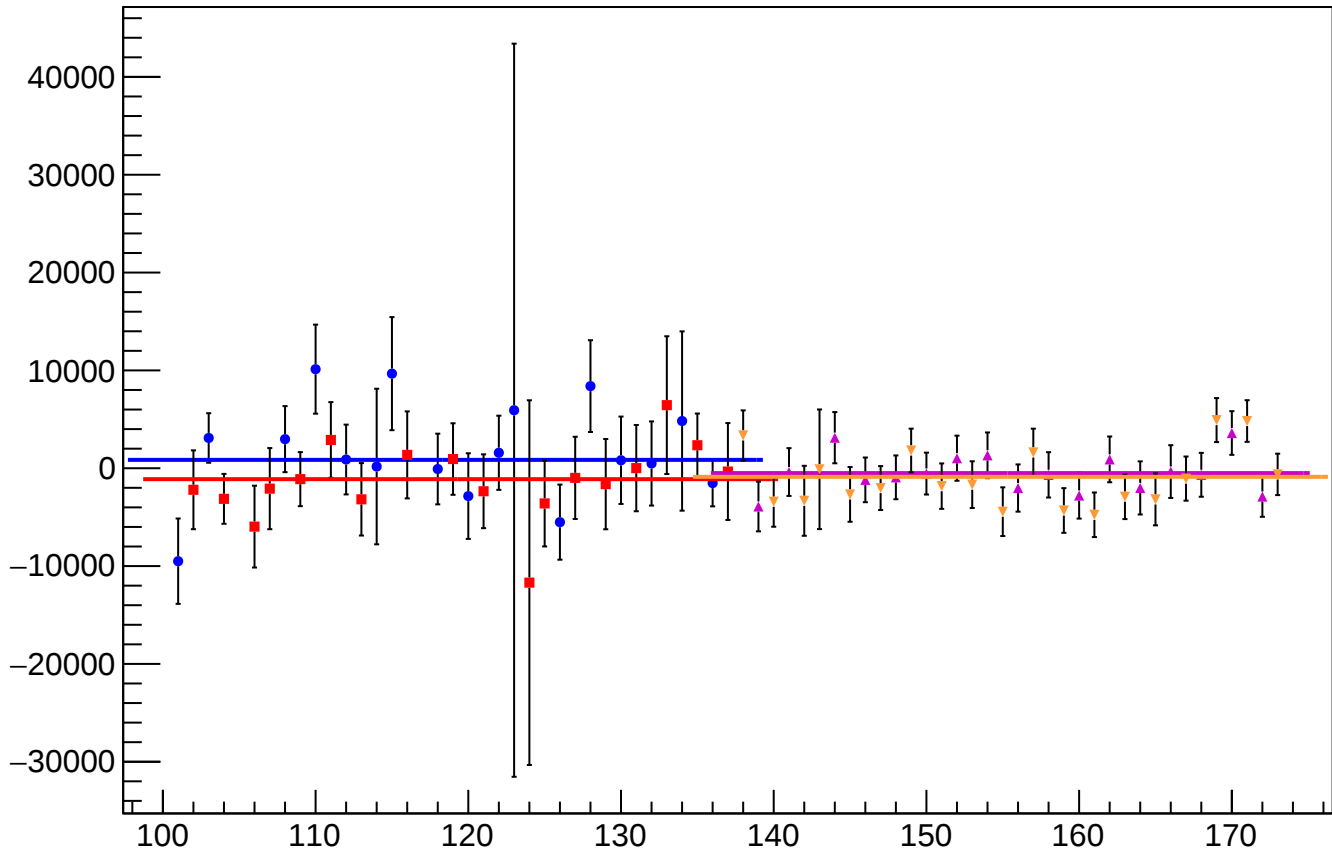
Left In: 3783.278+/-0.734 χ^2/NDF : 96732.1/16

+ sign 3807.086+/-0.595 χ^2/NDF : 995422.0/35

All: 3779.523+/-0.421 χ^2/NDF : 1656976.9/70

- sign 3751.900+/-0.595 χ^2/NDF : 657256.1/34

asym_at2_dd_mean vs Slug



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

Left Out: -876.443 ± 560.460 χ^2/NDF : 30.3/18

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

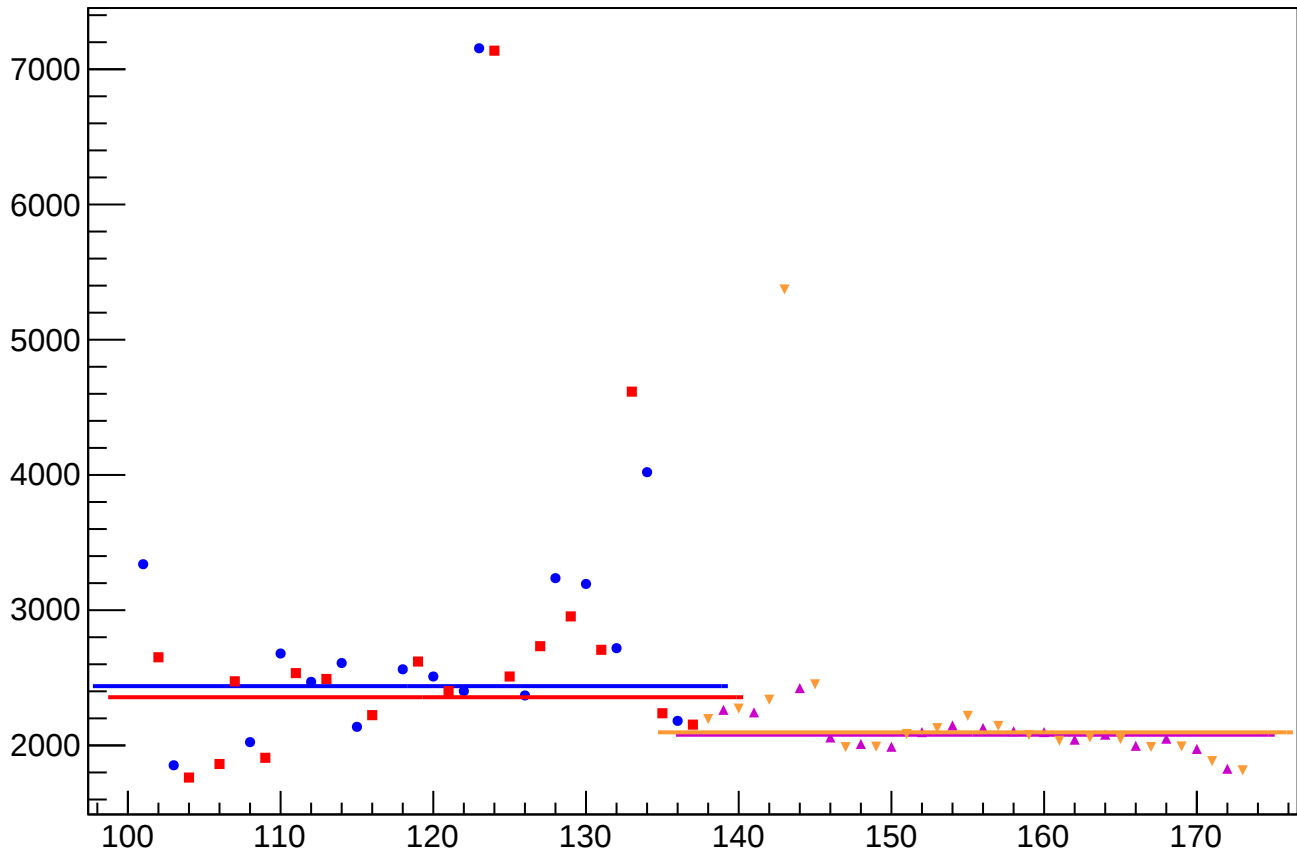
Left In: -496.977 ± 570.034 χ^2/NDF : 11.6/16

+ sign -439.244 ± 484.617 χ^2/NDF : 53.3/35

All: -552.990 ± 343.024 χ^2/NDF : 72.7/70

- sign -667.199 ± 485.602 χ^2/NDF : 19.2/34

asym_at2_dd_rms vs Slug



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

Left Out: 2096.636+/-0.396 χ^2/NDF : 709454.4/18

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

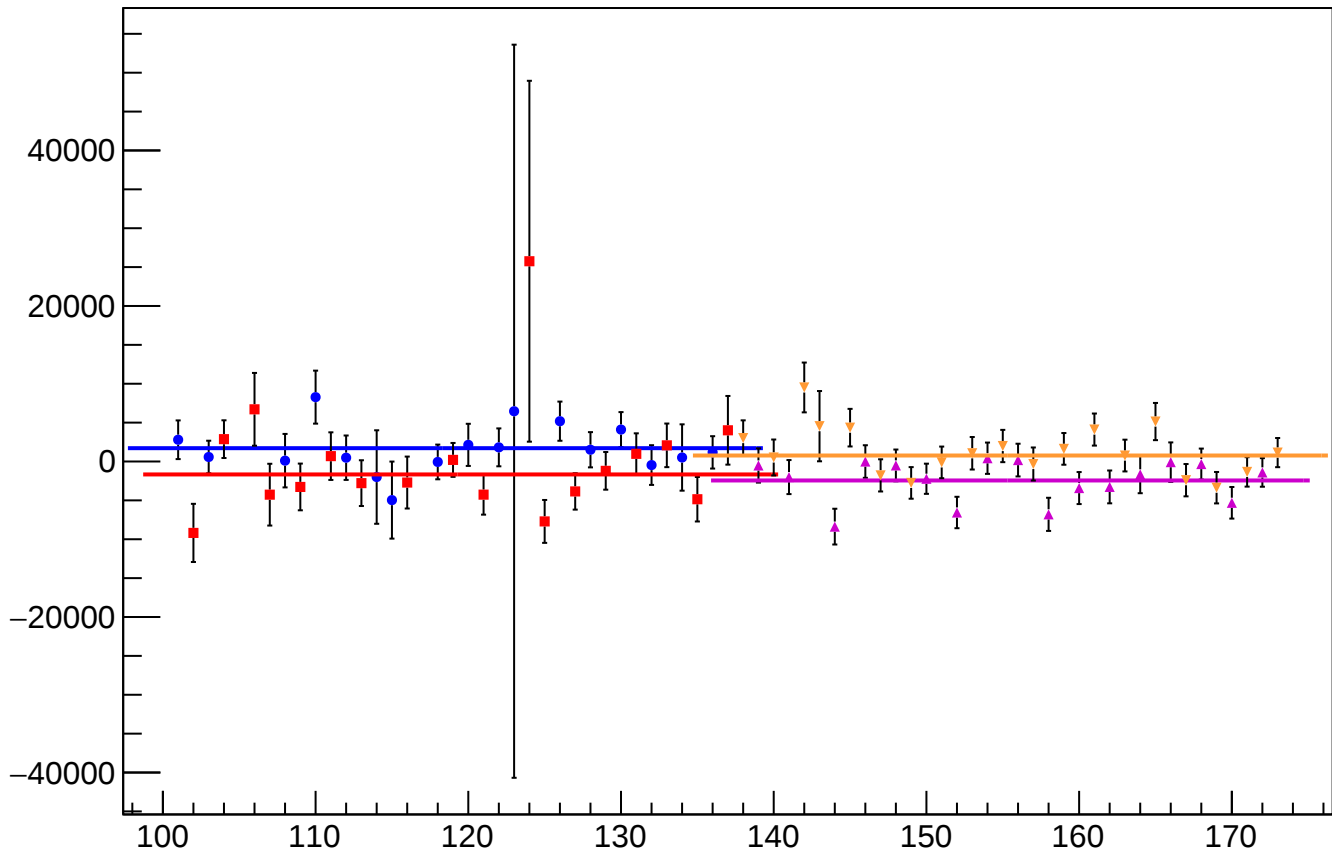
Left In: 2078.851+/-0.403 χ^2/NDF : 99613.8/16

+ sign 2182.843+/-0.343 χ^2/NDF : 1373699.2/35

All: 2168.941+/-0.243 χ^2/NDF : 2235804.5/70

- sign 2154.983+/-0.343 χ^2/NDF : 858807.0/34

dit_asym_atl_avg_mean vs Slug



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

Left Out: 769.508 $\pm$ 498.319 χ^2 /NDF: 30.6/18

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

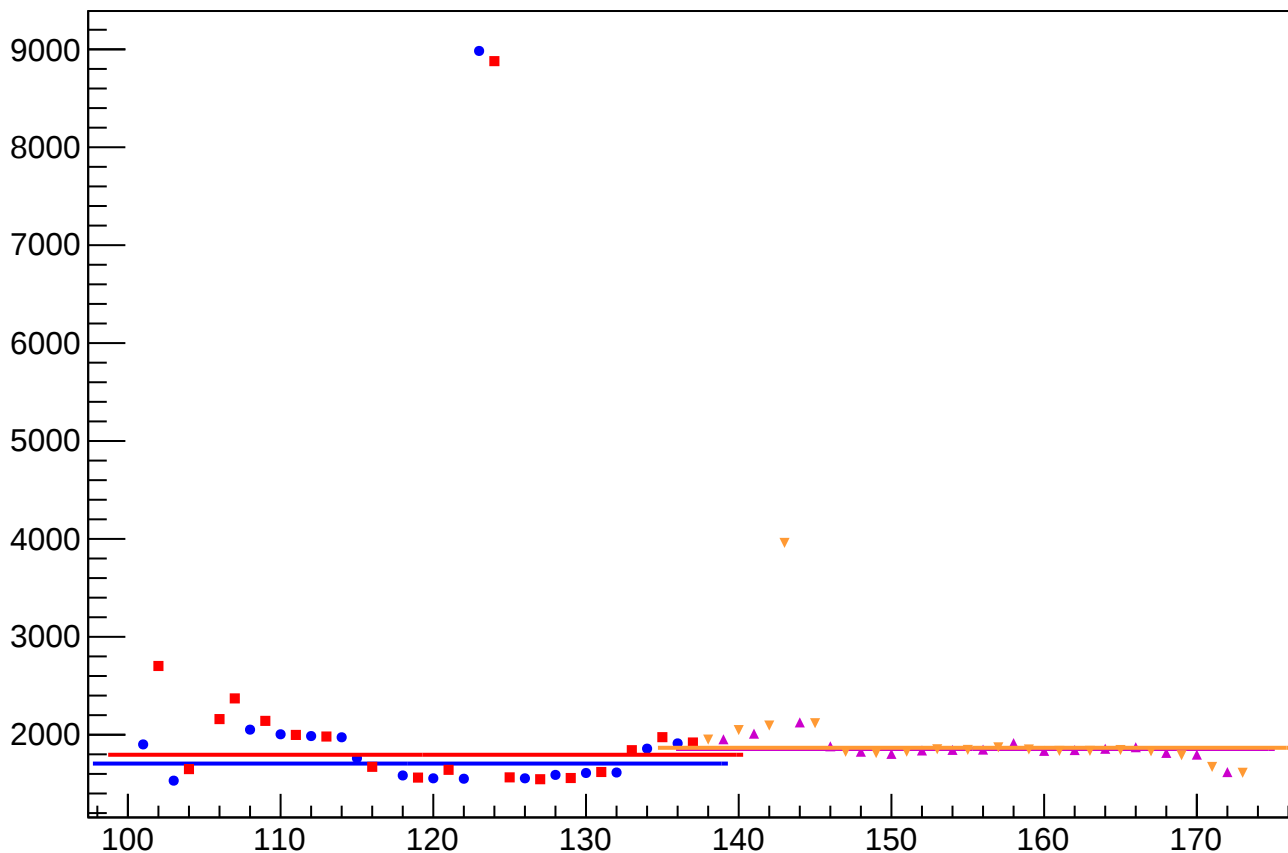
Left In: -2440.382 $\pm$ 509.540 χ^2 /NDF: 26.4/16

+ sign 1107.233 $\pm$ 399.242 χ^2 /NDF: 43.3/35

All: -483.430 $\pm$ 286.399 χ^2 /NDF: 130.1/70

- sign -2169.794 $\pm$ 411.076 χ^2 /NDF: 54.1/34

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1866.826+/-0.352 χ^2/NDF : 542020.8/18

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

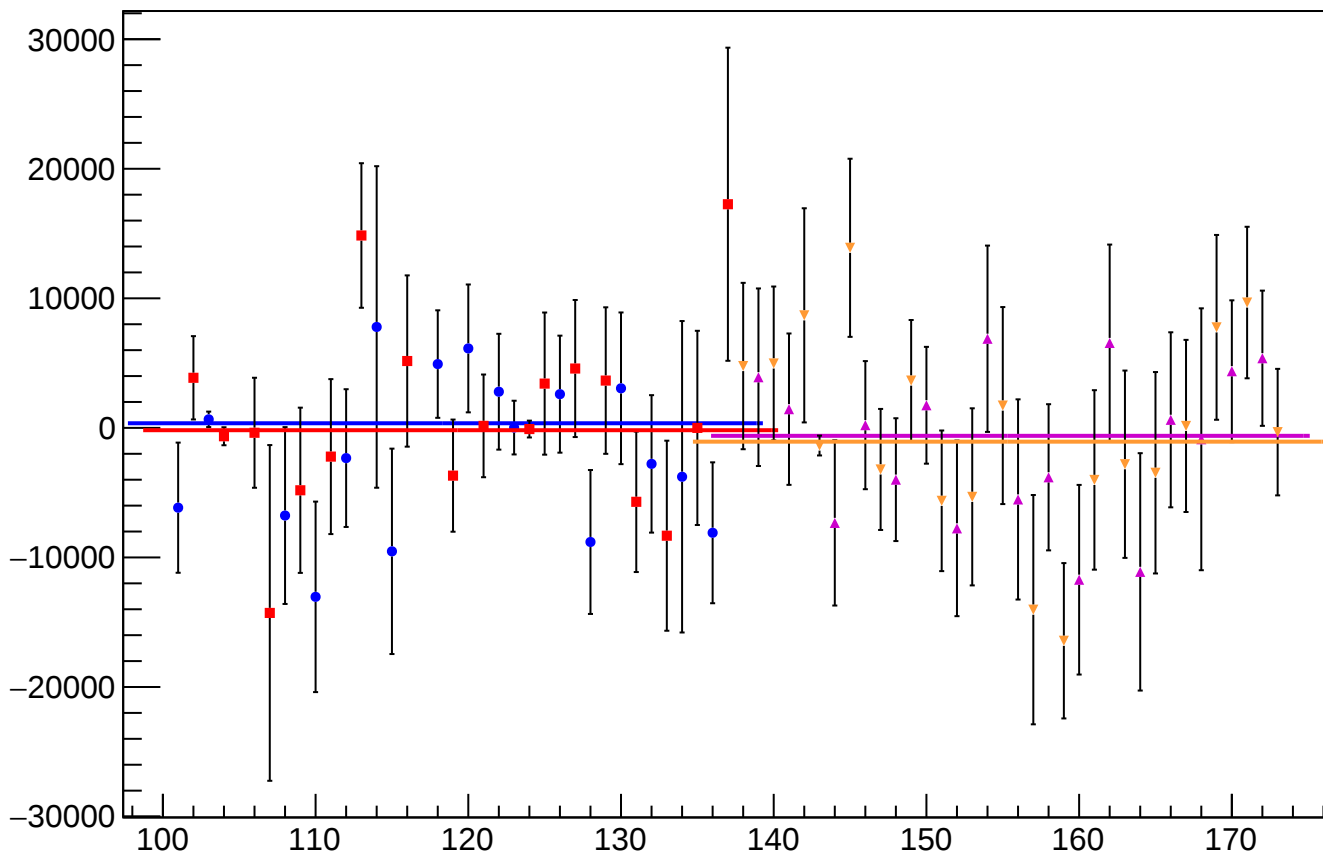
Left In: 1854.455+/-0.360 χ^2/NDF : 81624.1/16

+ sign 1809.096+/-0.282 χ^2/NDF : 811146.3/35

All: 1821.116+/-0.202 χ^2/NDF : 1424657.7/70

- sign 1833.838+/-0.290 χ^2/NDF : 609780.1/34

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1063.473+/-679.307 χ^2/NDF : 24.6/18

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

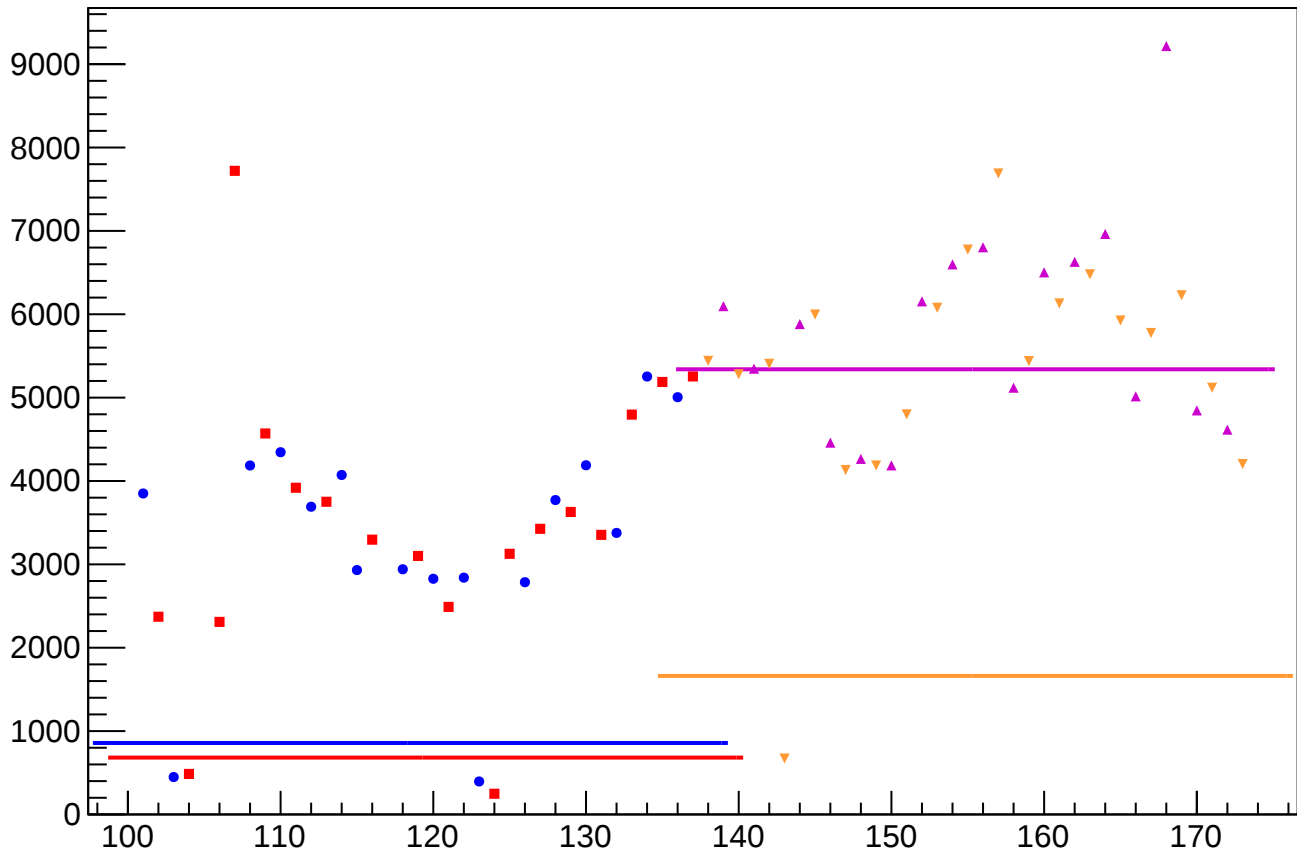
Left In: -612.894+/-1492.586 χ^2/NDF : 12.1/16

+ sign -184.515+/-419.432 χ^2/NDF : 44.8/35

All: -199.384+/-299.637 χ^2/NDF : 75.5/70

- sign -214.881+/-428.205 χ^2/NDF : 30.7/34

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1661.687+/-0.480 χ^2/NDF : 16407221.7/18

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

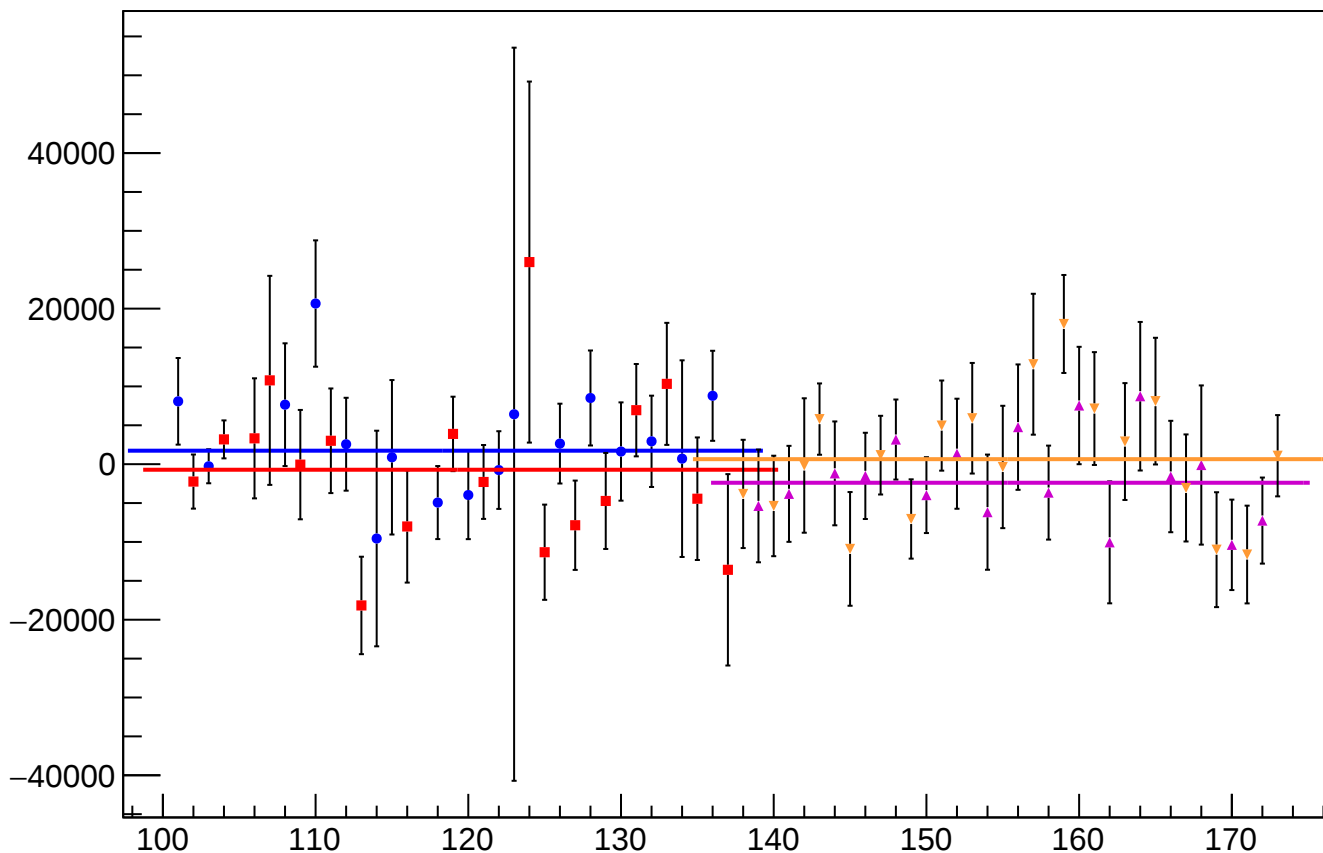
Left In: 5339.928+/-1.055 χ^2/NDF : 1025530.6/16

+ sign 1164.065+/-0.297 χ^2/NDF : 26316963.1/35

All: 1115.790+/-0.212 χ^2/NDF : 54648851.8/34

- sign 1065.475+/-0.303 χ^2/NDF : 28277780.9/34

asym_atl_avg_mean vs Slug



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

Left Out: 643.797+/-1477.468 χ^2/NDF : 26.2/18

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

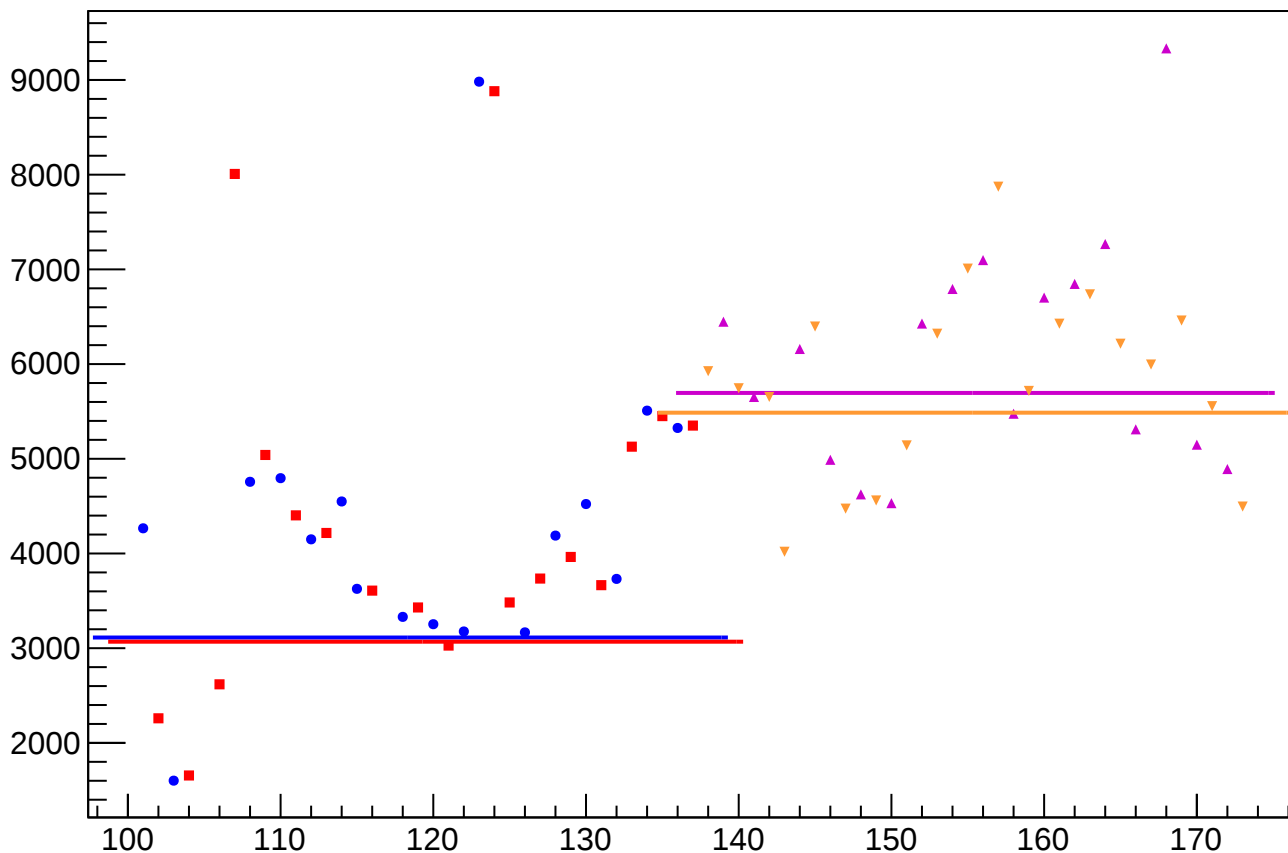
Left In: -2389.898+/-1586.893 χ^2/NDF : 9.7/16

+ sign 1255.968+/-977.929 χ^2/NDF : 41.4/35

All: -31.931+/-699.621 χ^2/NDF : 80.4/70

- sign -1382.159+/-1001.312 χ^2/NDF : 35.5/34

asym_atl_avg_rms vs Slug



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

Left Out: 5486.868+/-1.045 χ^2/NDF : 867950.6/18

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

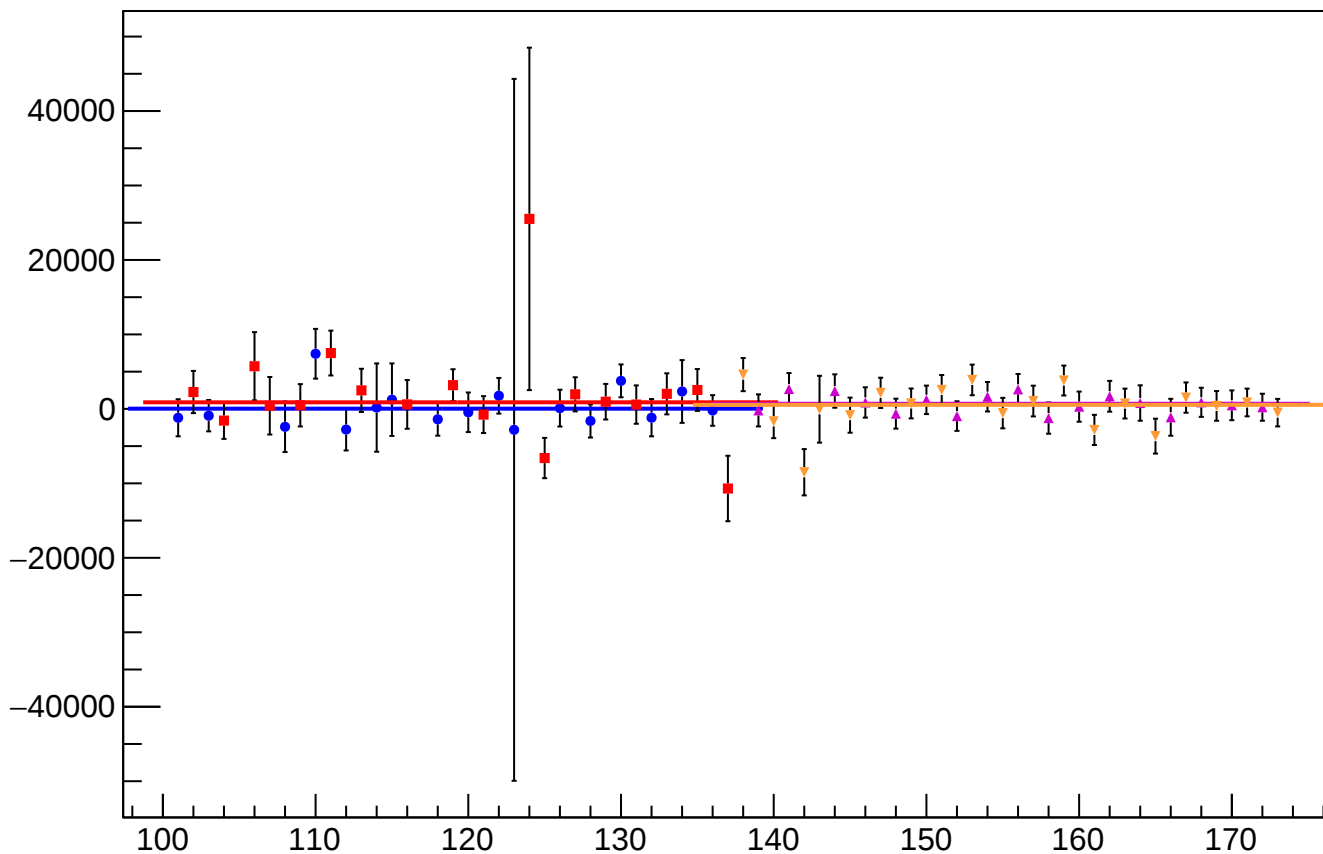
Left In: 5695.364+/-1.122 χ^2/NDF : 844124.3/16

+ sign 4152.821+/-0.691 χ^2/NDF : 5654337.9/35

All: 4124.845+/-0.493 χ^2/NDF : 11839899.8/7

- sign 4096.032+/-0.702 χ^2/NDF : 6182239.5/34

dit_asym_atl_dd_mean vs Slug



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

Left Out: 542.788 $\pm$ 489.113 χ^2 /NDF: 27.0/18

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

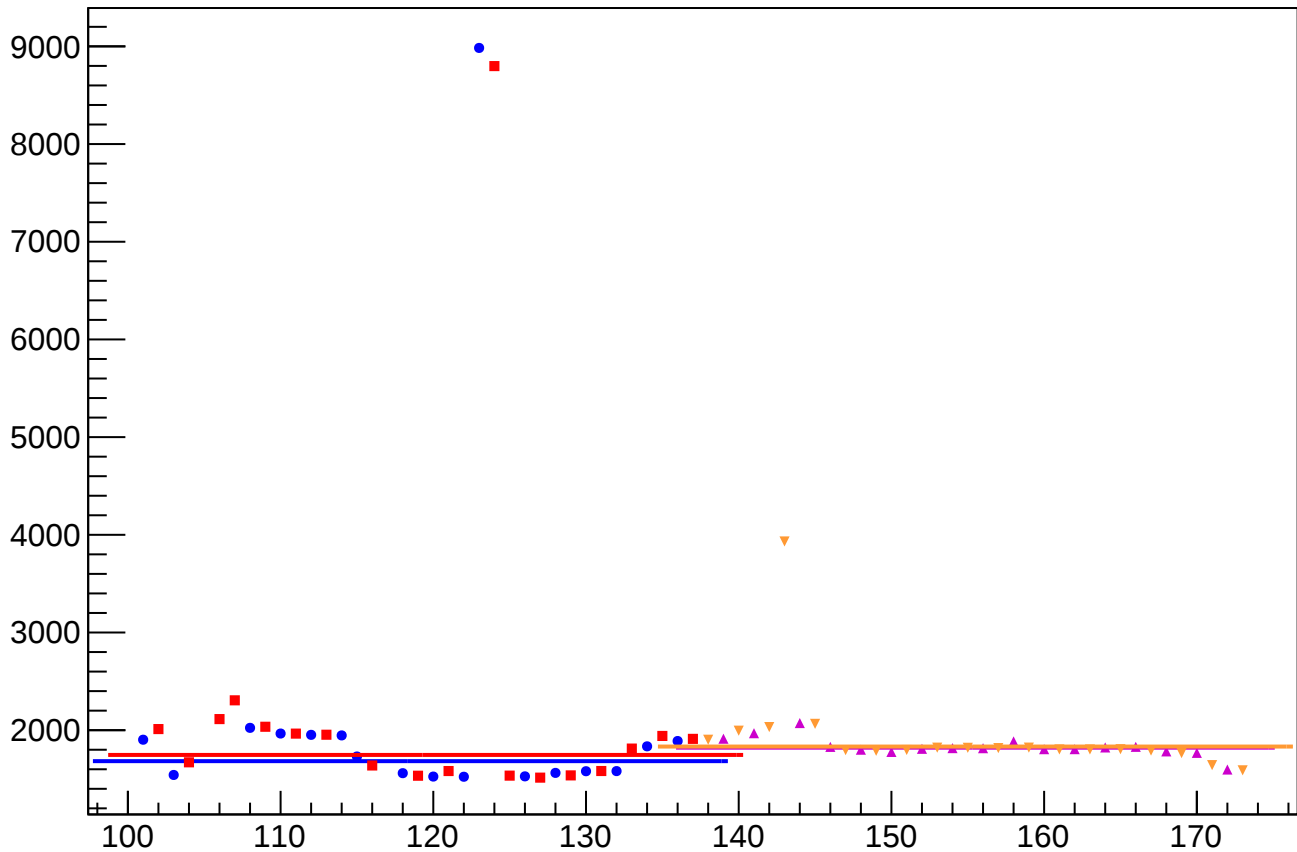
Left In: 687.318 $\pm$ 500.264 χ^2 /NDF: 5.7/16

+ sign 360.114 $\pm$ 392.628 χ^2 /NDF: 39.2/35

All: 553.778 $\pm$ 280.829 χ^2 /NDF: 71.1/70

- sign 756.633 $\pm$ 401.836 χ^2 /NDF: 31.3/34

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1832.501+/-0.346 χ^2/NDF : 540209.1/18

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

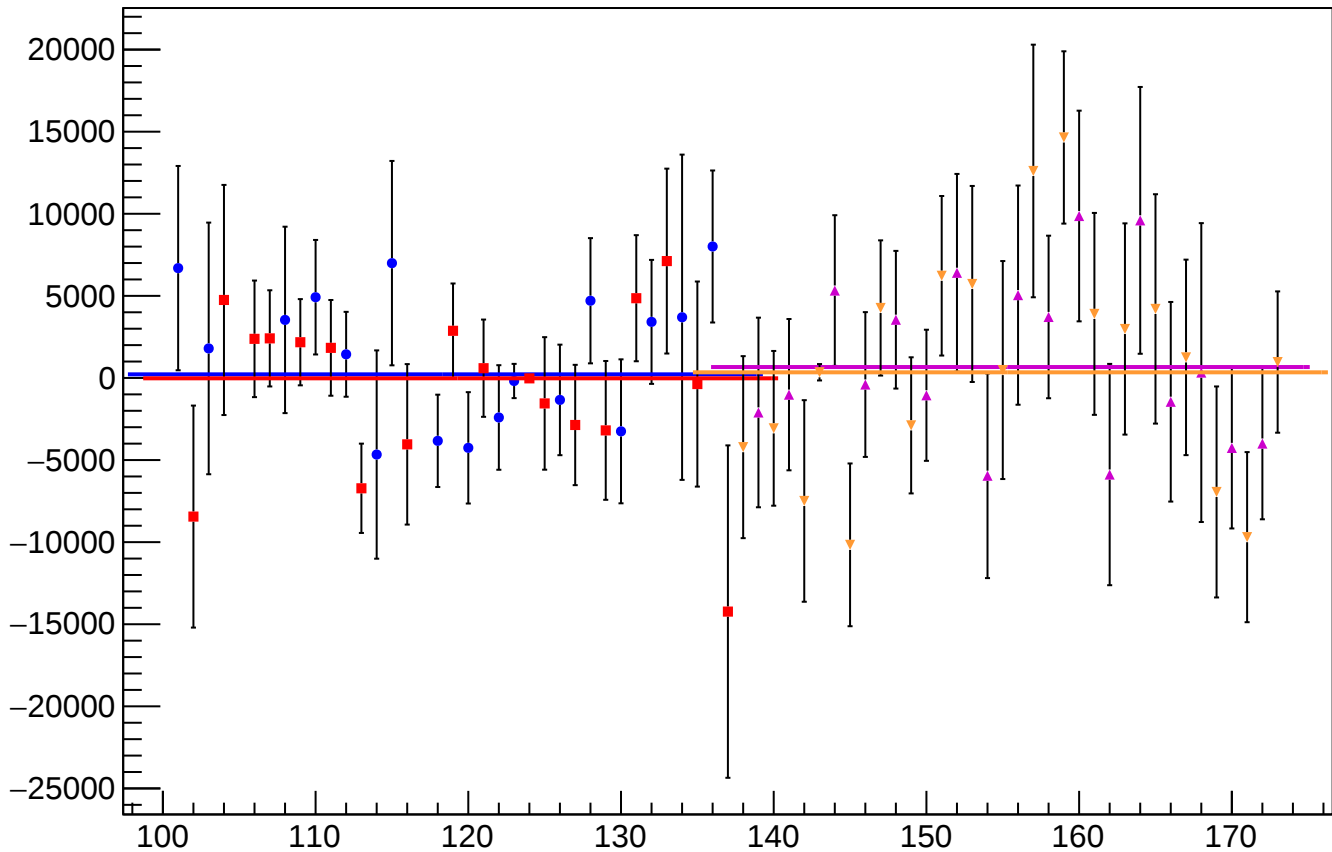
Left In: 1821.032+/-0.354 χ^2/NDF : 74482.8/16

+ sign 1779.380+/-0.278 χ^2/NDF : 802403.7/35

All: 1786.830+/-0.198 χ^2/NDF : 1300751.0/70

- sign 1794.621+/-0.284 χ^2/NDF : 496874.3/34

asym_atl_dd_correction_mean vs Slug



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

Left Out: 343.083 ± 464.509 $\chi^2/\text{NDF}: 27.0/18$

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

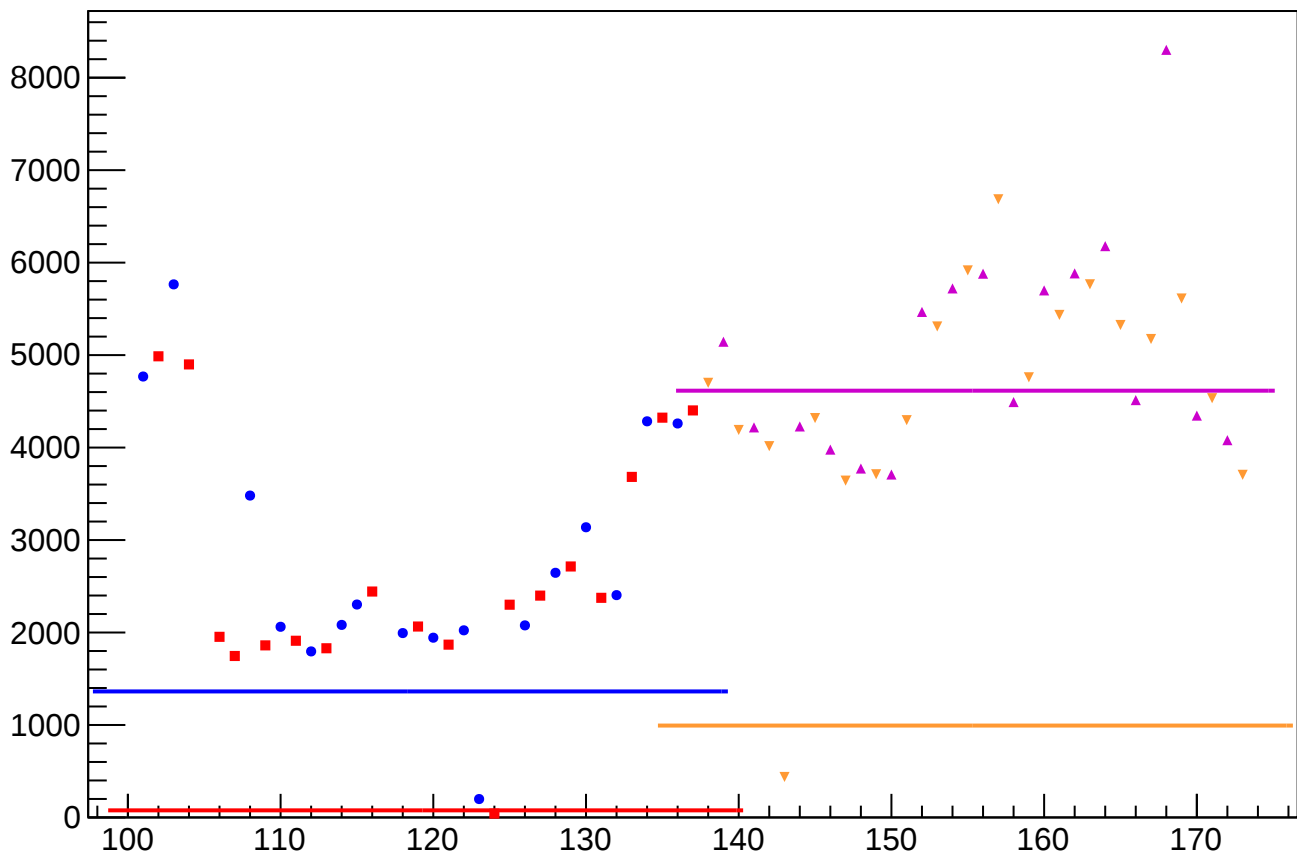
Left In: 665.610 ± 1289.568 $\chi^2/\text{NDF}: 11.3/16$

+ sign 306.918 ± 390.473 $\chi^2/\text{NDF}: 42.8/35$

All: 8.683 ± 109.158 $\chi^2/\text{NDF}: 73.6/70$

- sign -16.601 ± 113.691 $\chi^2/\text{NDF}: 30.2/34$

asym_atl_dd_correction_rms vs Slug



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

Left Out: 993.764+/-0.328 χ^2/NDF : 19218953.5/18

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

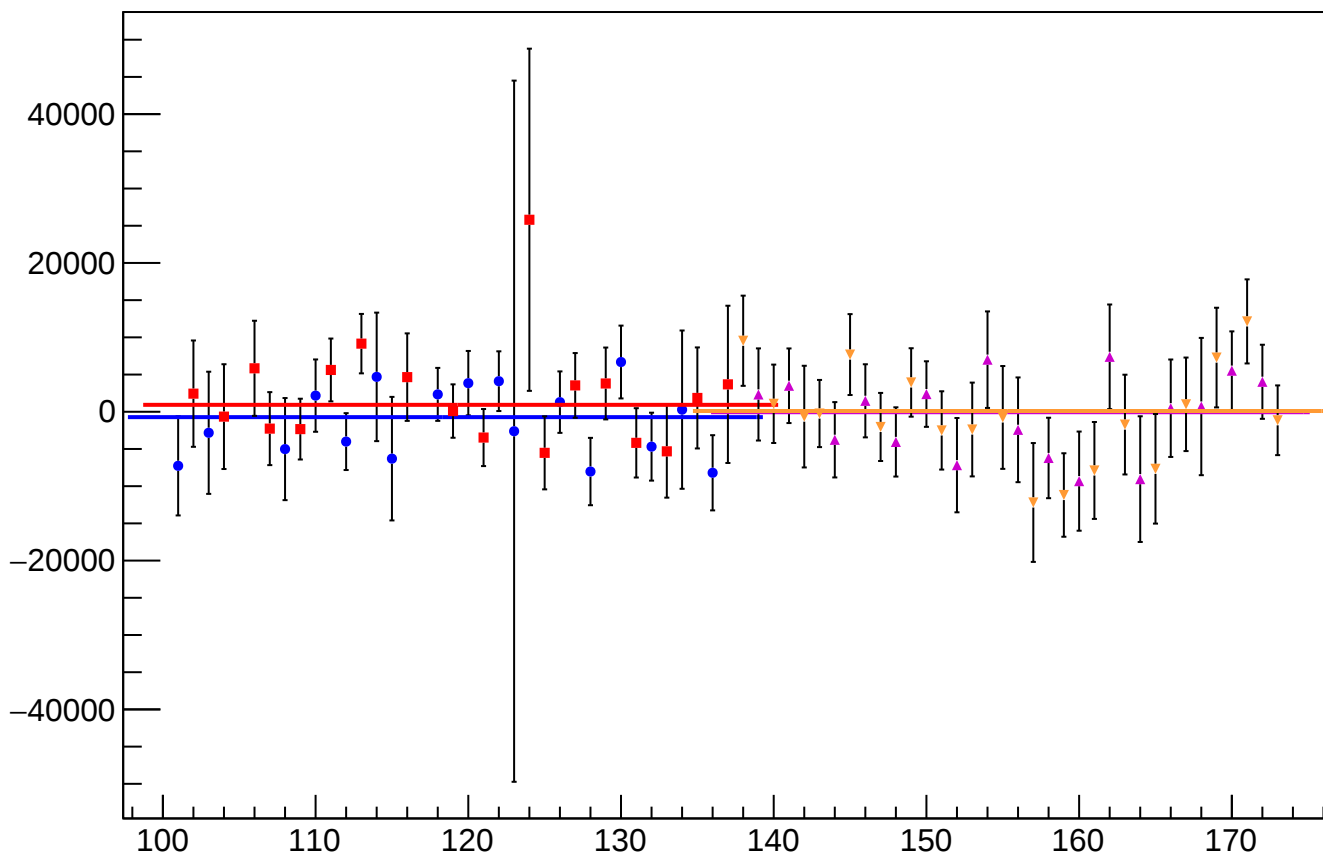
Left In: 4615.113+/-0.912 χ^2/NDF : 1010963.1/16

+ sign 1102.039+/-0.276 χ^2/NDF : 25825217.6/35

All: 189.469+/-0.077 χ^2/NDF : 76377997.8/70

- sign 112.106+/-0.080 χ^2/NDF : 38702715.1/34

asym_atl_dd_mean vs Slug



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

Left Out: 101.570 ± 1311.749 χ^2/NDF : 20.7/18

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

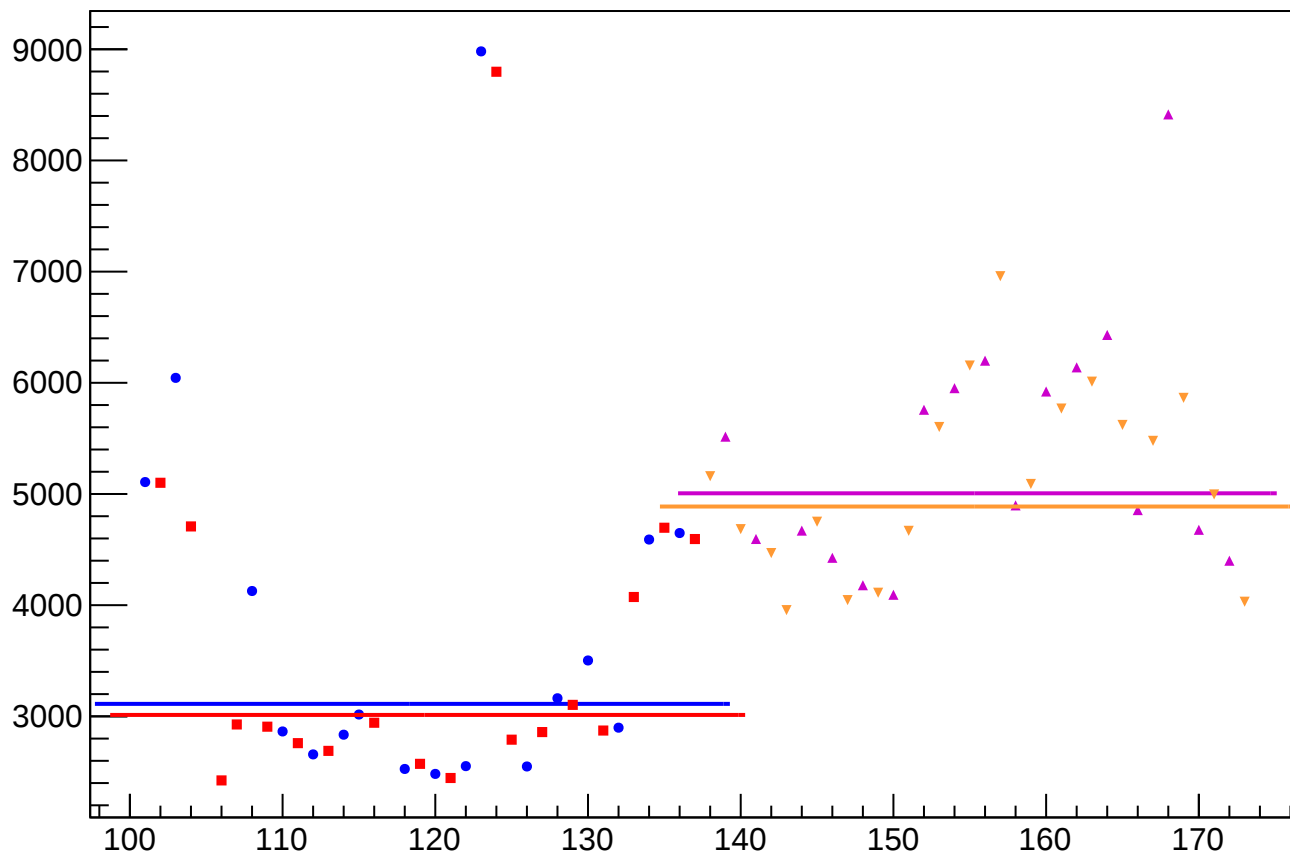
Left In: -62.062 ± 1393.244 χ^2/NDF : 12.2/16

+ sign -328.957 ± 905.880 χ^2/NDF : 35.6/35

All: 90.445 ± 640.886 χ^2/NDF : 63.4/70

- sign 510.718 ± 906.820 χ^2/NDF : 27.4/34

asym_atl_dd_rms vs Slug



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

Left Out: 4887.218+/-0.928 χ^2 /NDF: 699810.9/18

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

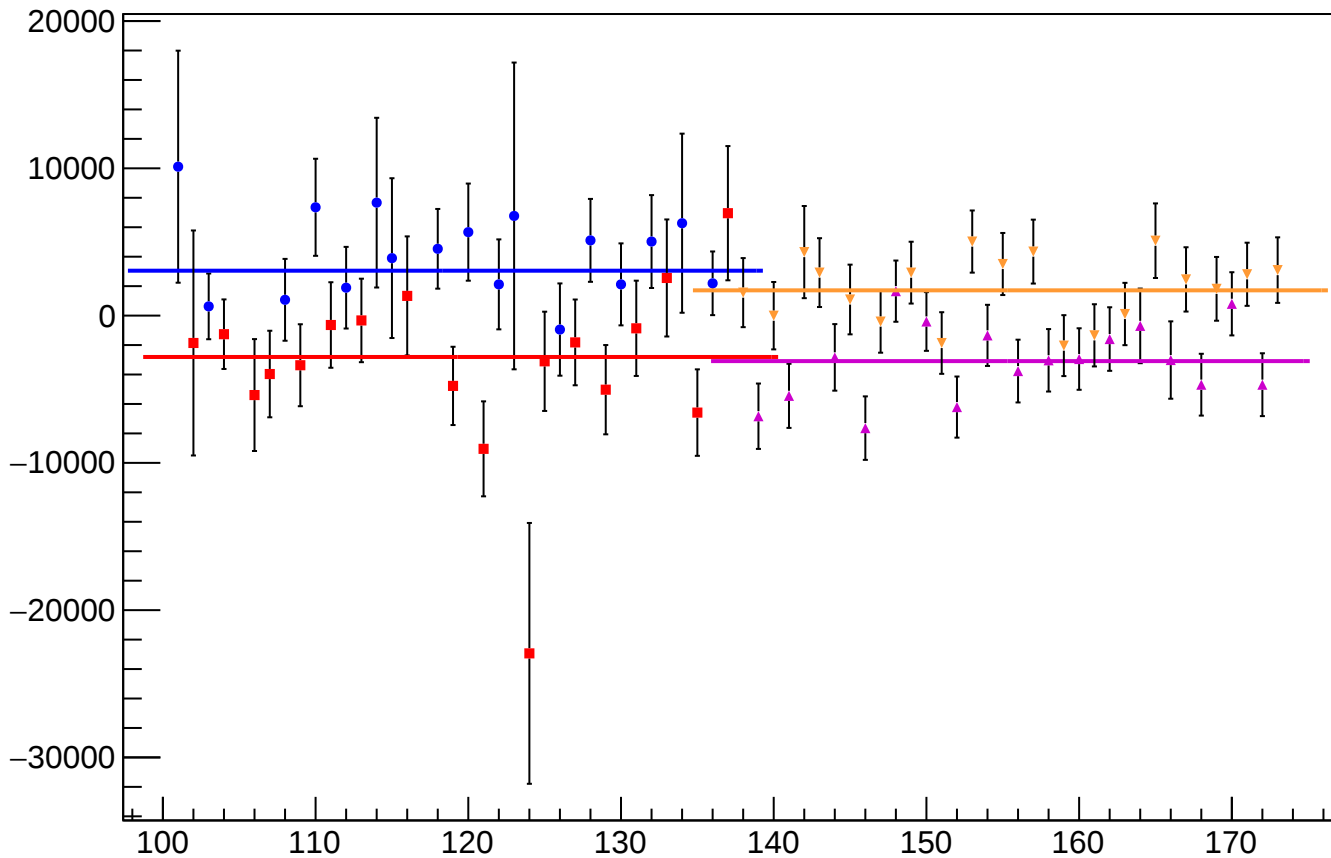
Left In: 5006.149+/-0.985 χ^2 /NDF: 799495.1/16

+ sign 3958.743+/-0.641 χ^2 /NDF: 3573858.2/35

All: 3901.506+/-0.452 χ^2 /NDF: 7548343.2/70

- sign 3844.981+/-0.637 χ^2 /NDF: 3958615.3/34

dit_asym_atr_avg_mean vs Slug



Right In: 3049.083 $\pm$ 772.320 χ^2 /NDF: 9.3/16

Left Out: 1715.159 $\pm$ 509.104 χ^2 /NDF:19.0/18

Right Out: -2809.116 $\pm$ 766.213 χ^2 /NDF: 22.0/17

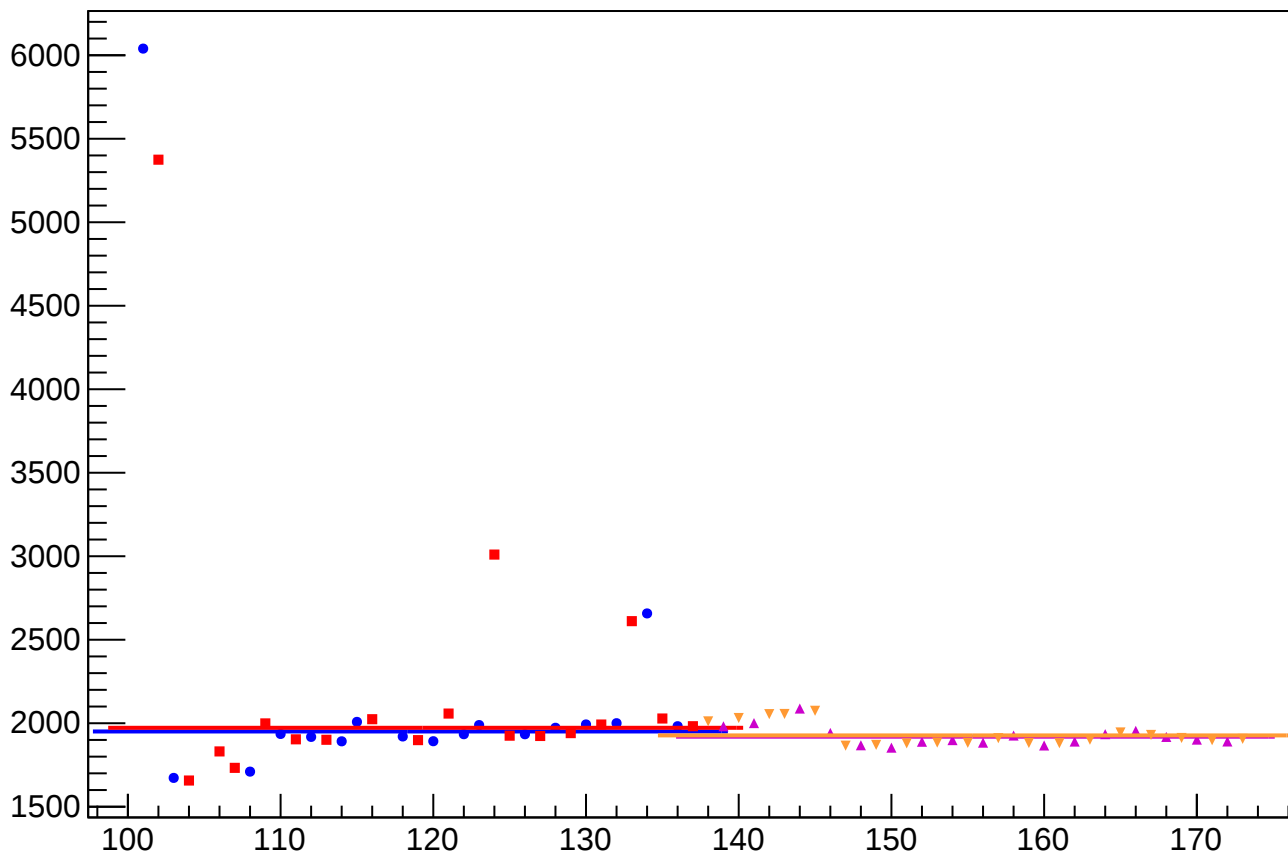
Left In: -3089.738 $\pm$ 525.312 χ^2 /NDF:24.4/16

+ sign 2119.213 $\pm$ 425.062 χ^2 /NDF: 30.4/35

All: -391.482 $\pm$ 303.422 χ^2 /NDF: 148.0/70

- sign -3000.010 $\pm$ 433.264 χ^2 /NDF: 46.5/34

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1927.126+/-0.360 χ^2/NDF : 32845.5/18

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

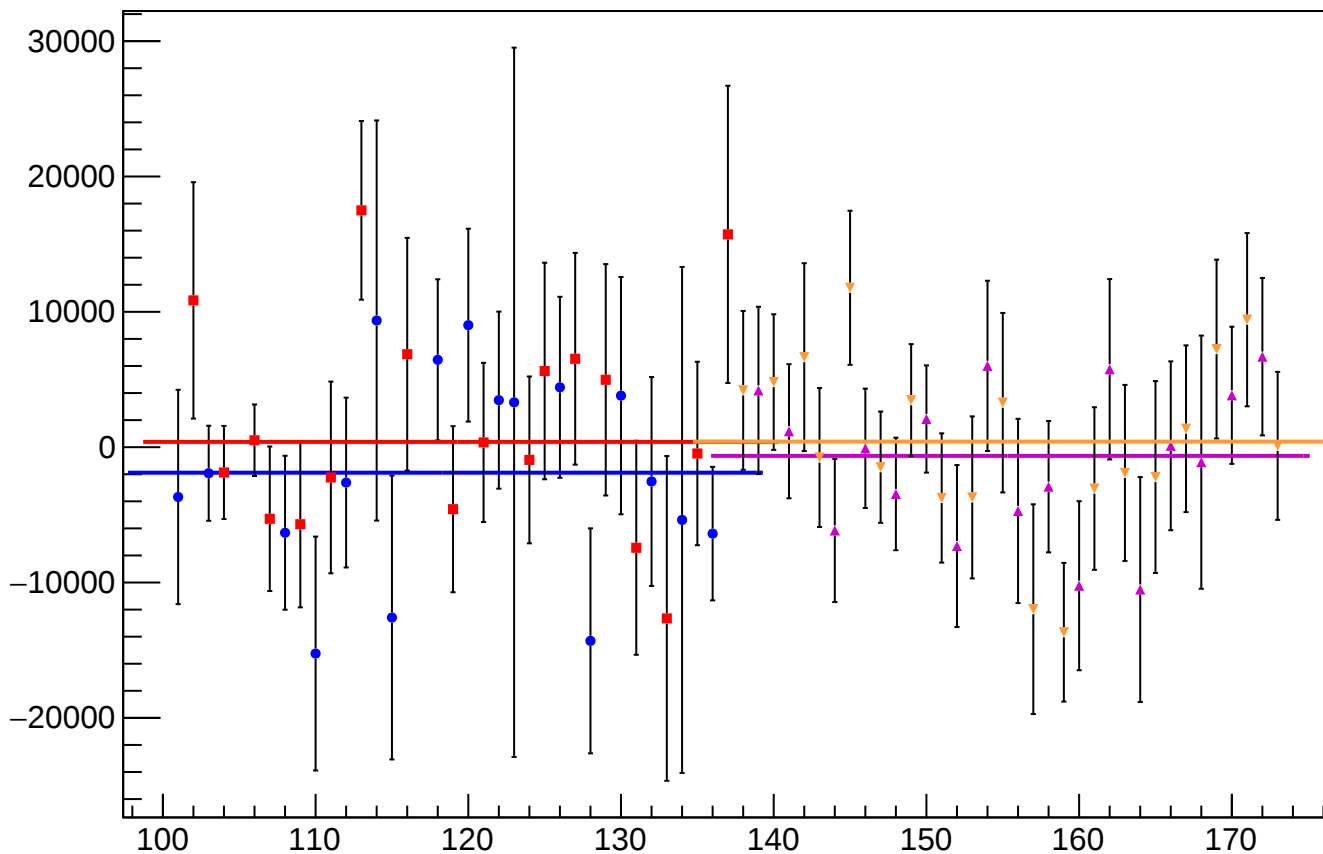
Left In: 1919.448+/-0.371 χ^2/NDF : 22849.1/16

+ sign 1934.264+/-0.301 χ^2/NDF : 649308.8/35

All: 1935.360+/-0.215 χ^2/NDF : 1214438.5/70

- sign 1936.497+/-0.306 χ^2/NDF : 565102.7/34

asym_atr_avg_correction_mean vs Slug



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

Left Out: 412.794 ± 1287.164 χ^2/NDF : 22.0/18

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

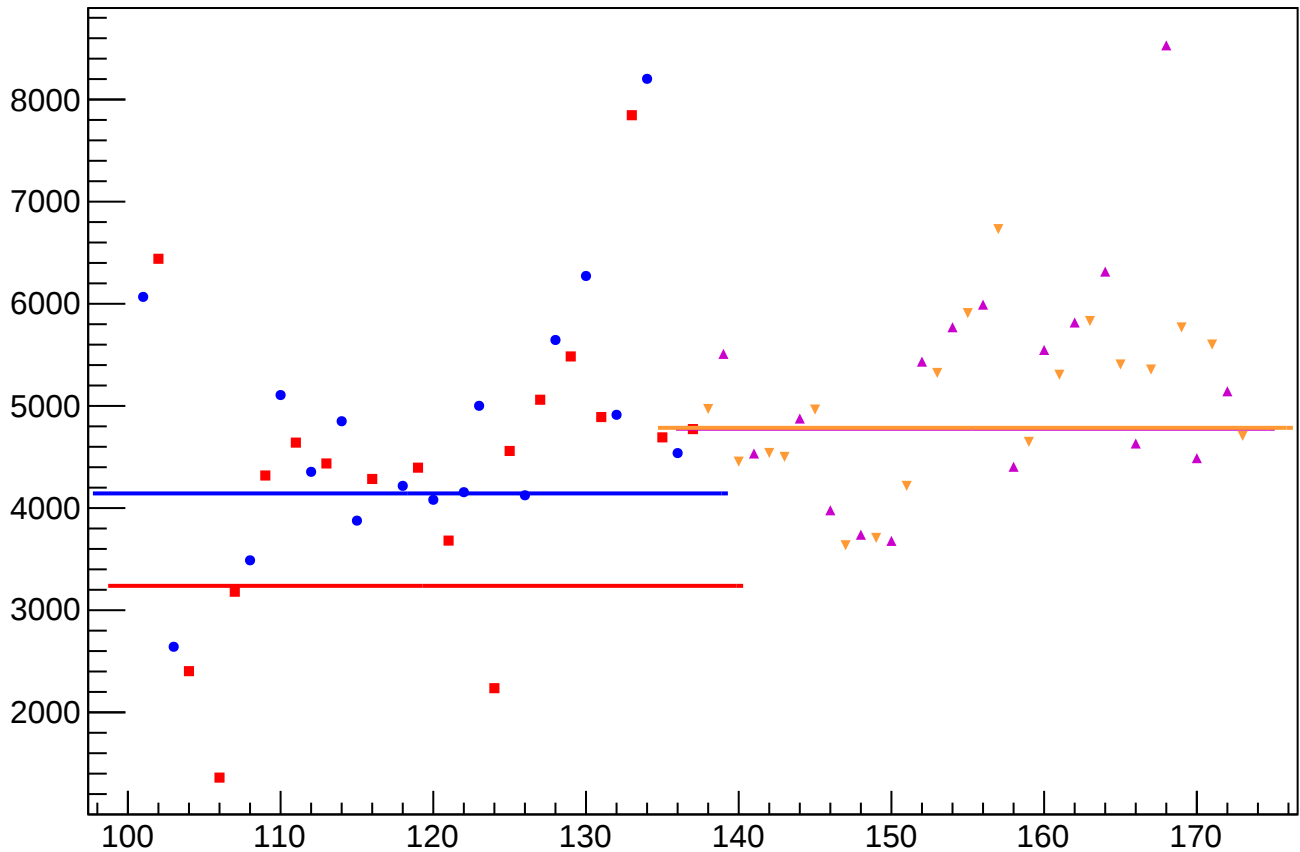
Left In: -641.459 ± 1334.754 χ^2/NDF : 12.8/16

+ sign -451.416 ± 1016.731 χ^2/NDF : 37.3/35

All: -283.182 ± 695.387 χ^2/NDF : 68.0/70

- sign -135.318 ± 953.193 χ^2/NDF : 30.7/34

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4785.696+/-0.910 χ^2/NDF : 718860.4/18

+ sign 4544.185+/-0.719 χ^2/NDF : 1762065.6/35

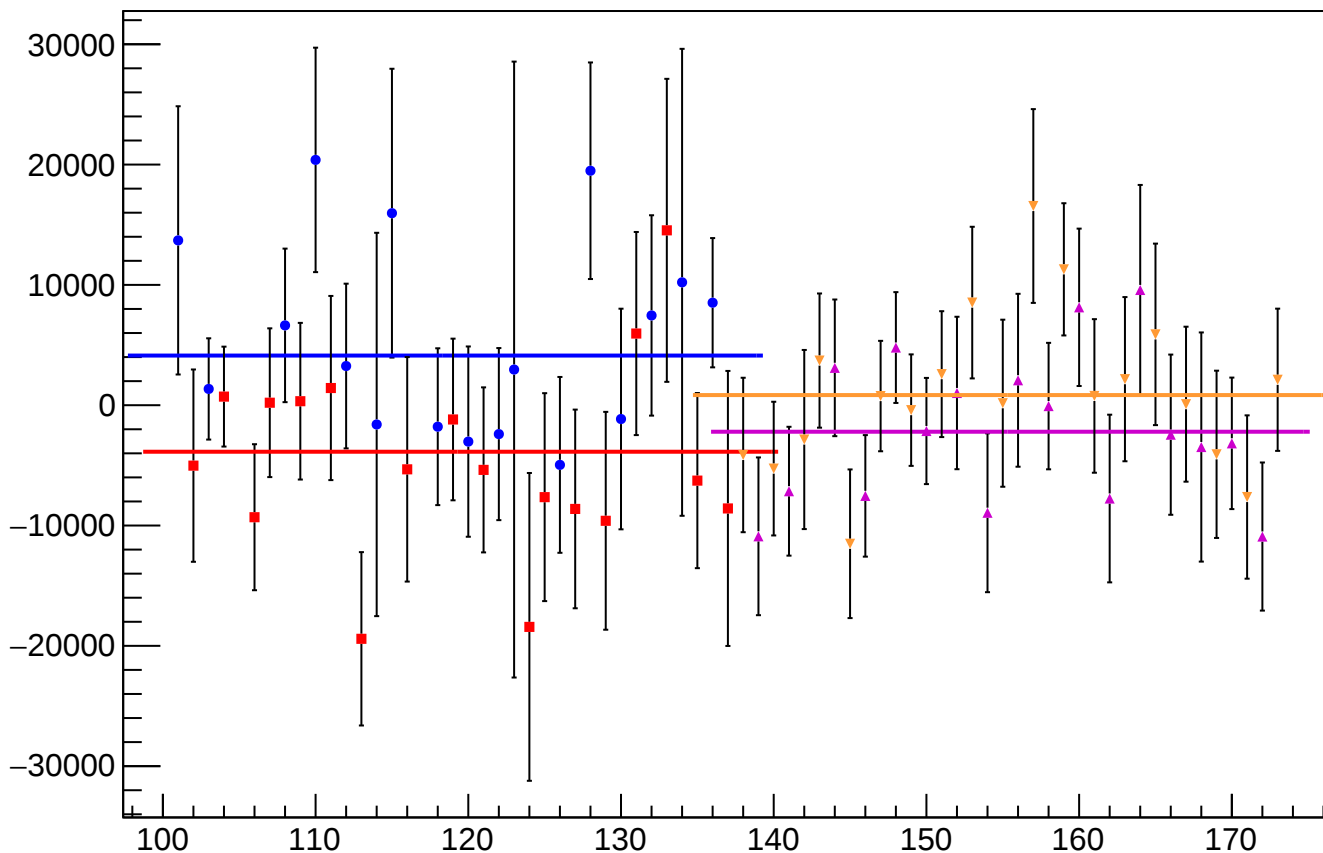
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 4266.826+/-0.492 χ^2/NDF : 6937664.0/70

Left In: 4776.786+/-0.944 χ^2/NDF : 1012447.3/16

- sign 4023.050+/-0.674 χ^2/NDF : 4895950.9/34

asym_atr_avg_mean vs Slug



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

Left Out: 842.175+/-1390.856 χ^2/NDF : 18.0/18

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

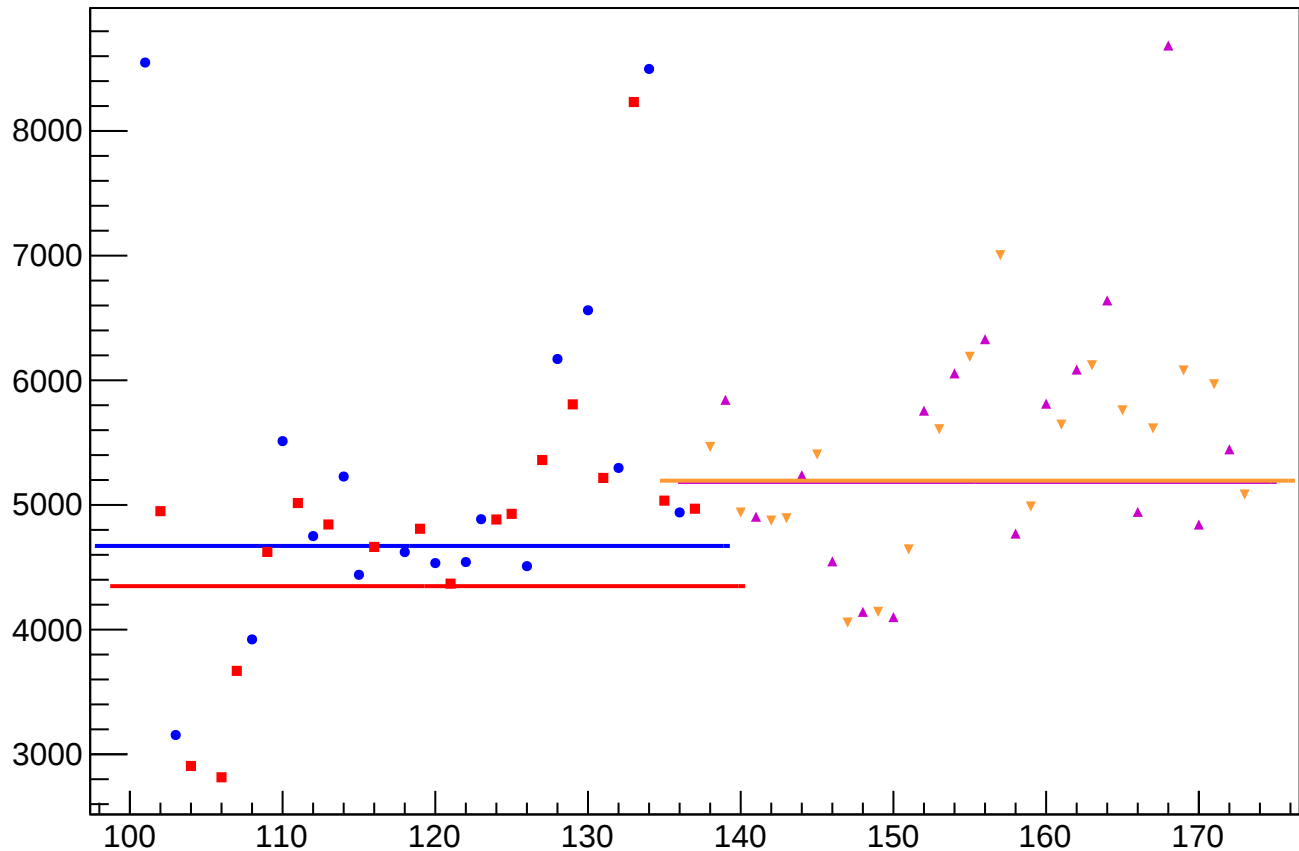
Left In: -2204.317+/-1442.111 χ^2/NDF : 15.7/16

+ sign 2017.596+/-1114.531 χ^2/NDF : 33.7/35

All: -451.172+/-785.438 χ^2/NDF : 74.0/70

- sign -2886.949+/-1107.059 χ^2/NDF : 30.5/34

asym_atr_avg_rms vs Slug



Right In: 4671.319 $\pm$ 1.317 χ^2 /NDF: 786112.0/16

Left Out: 5194.710 $\pm$ 0.983 χ^2 /NDF: 546852.1/18

Right Out: 4348.716 $\pm$ 1.214 χ^2 /NDF: 792425.3/17

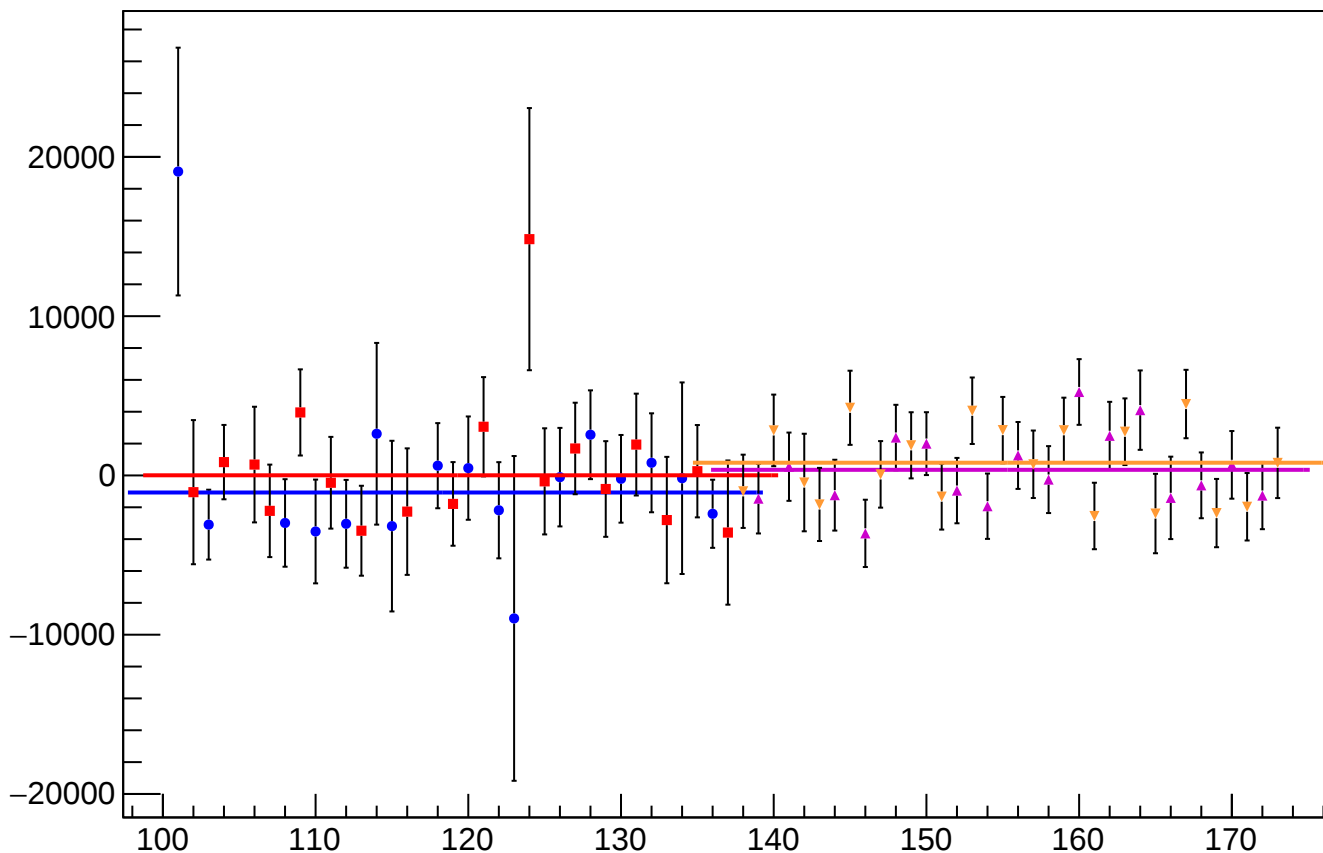
Left In: 5184.604 $\pm$ 1.020 χ^2 /NDF: 786919.0/16

+ sign 5007.402 $\pm$ 0.788 χ^2 /NDF: 1434319.8/35

All: 4922.414 $\pm$ 0.555 χ^2 /NDF: 3314560.4/70

- sign 4838.962 $\pm$ 0.781 χ^2 /NDF: 1857191.6/34

dit_asym_atr_dd_mean vs Slug



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

Left Out: 798.323 ± 502.211 χ^2/NDF : 22.8/18

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

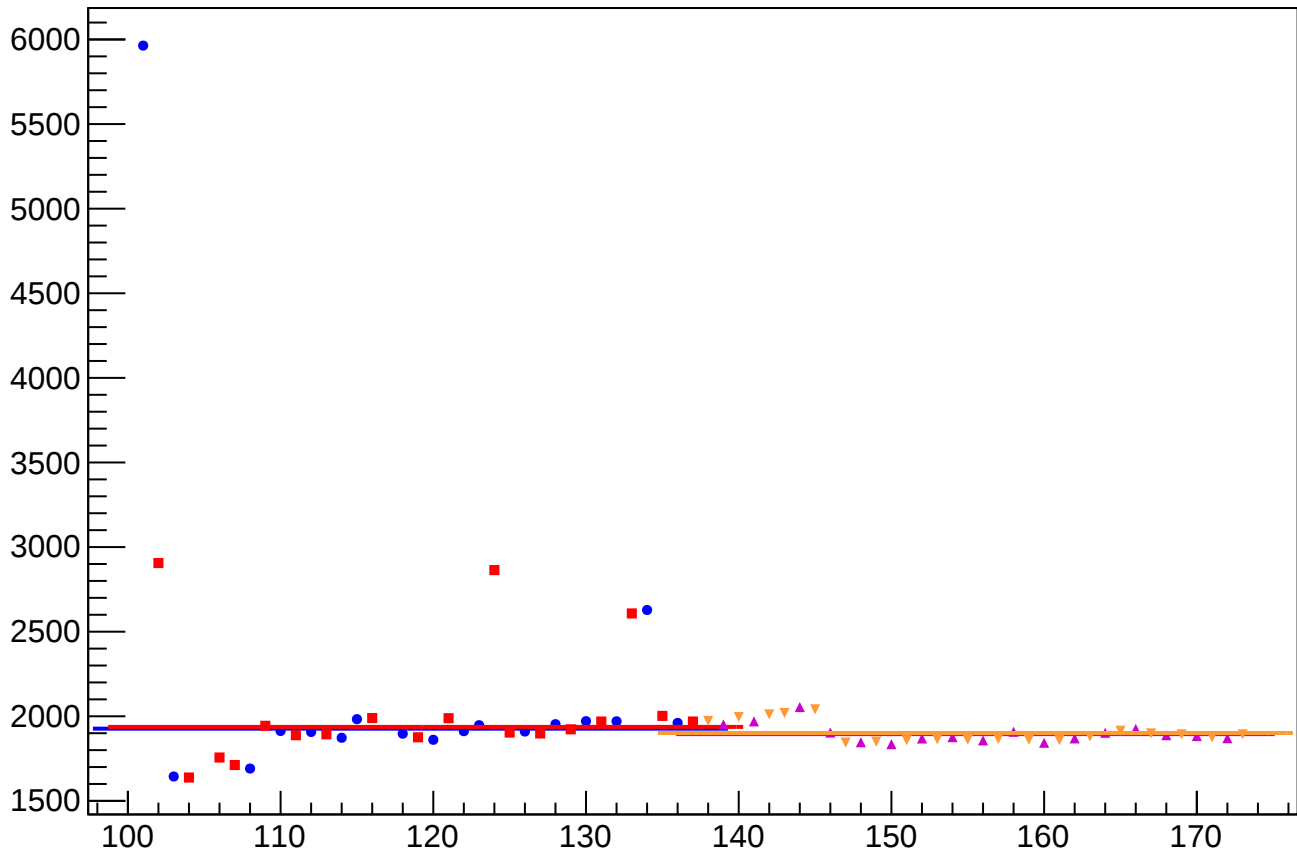
Left In: 352.270 ± 518.459 χ^2/NDF : 18.5/16

+ sign 233.160 ± 419.491 χ^2/NDF : 40.7/35

All: 236.951 ± 298.943 χ^2/NDF : 70.8/70

- sign 240.862 ± 426.126 χ^2/NDF : 30.1/34

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1901.255 $\pm$ 0.355 χ^2 /NDF: 28181.2/18

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

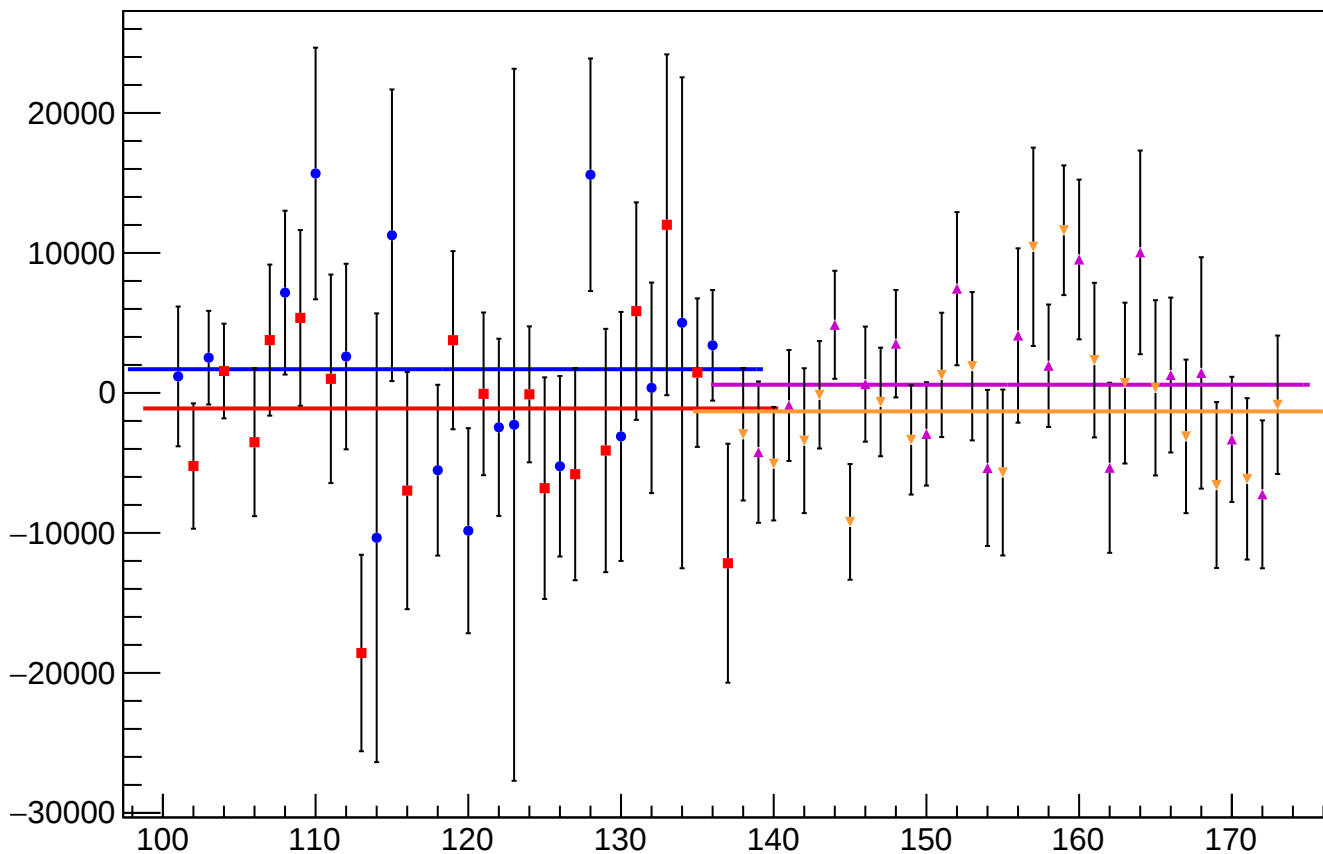
Left In: 1894.556 $\pm$ 0.367 χ^2 /NDF: 20437.2/16

+ sign 1909.004 $\pm$ 0.297 χ^2 /NDF: 646872.8/35

All: 1908.723 $\pm$ 0.211 χ^2 /NDF: 900802.5/70

- sign 1908.432 $\pm$ 0.301 χ^2 /NDF: 253927.9/34

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1317.482+/-1115.305 χ^2/NDF : 19.2/18

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

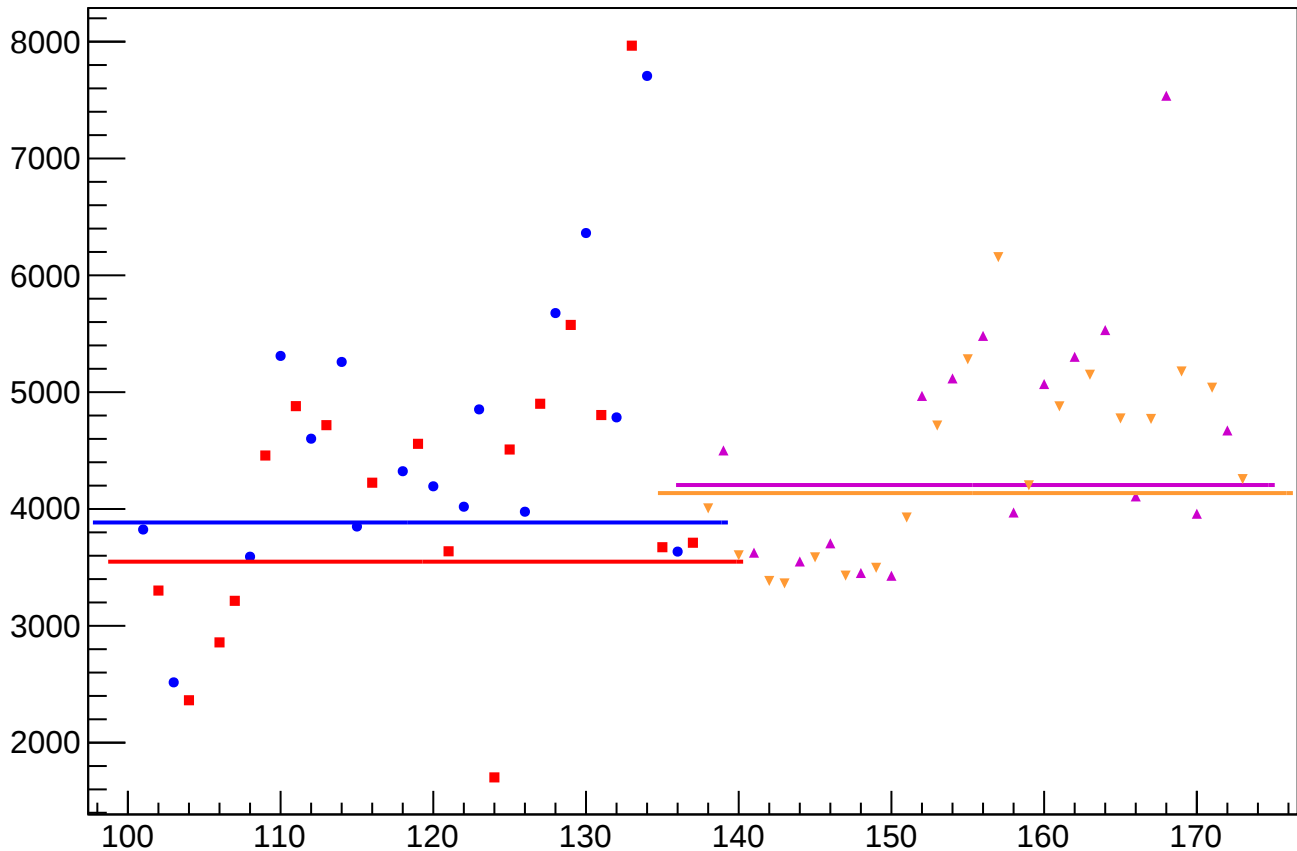
Left In: 585.858+/-1175.198 χ^2/NDF : 15.0/16

+ sign -291.874+/-905.687 χ^2/NDF : 35.3/35

All: -199.152+/-639.627 χ^2/NDF : 67.1/70

- sign -106.887+/-903.456 χ^2/NDF : 31.7/34

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4136.182 ± 0.789 χ^2/NDF : 838453.4/18

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

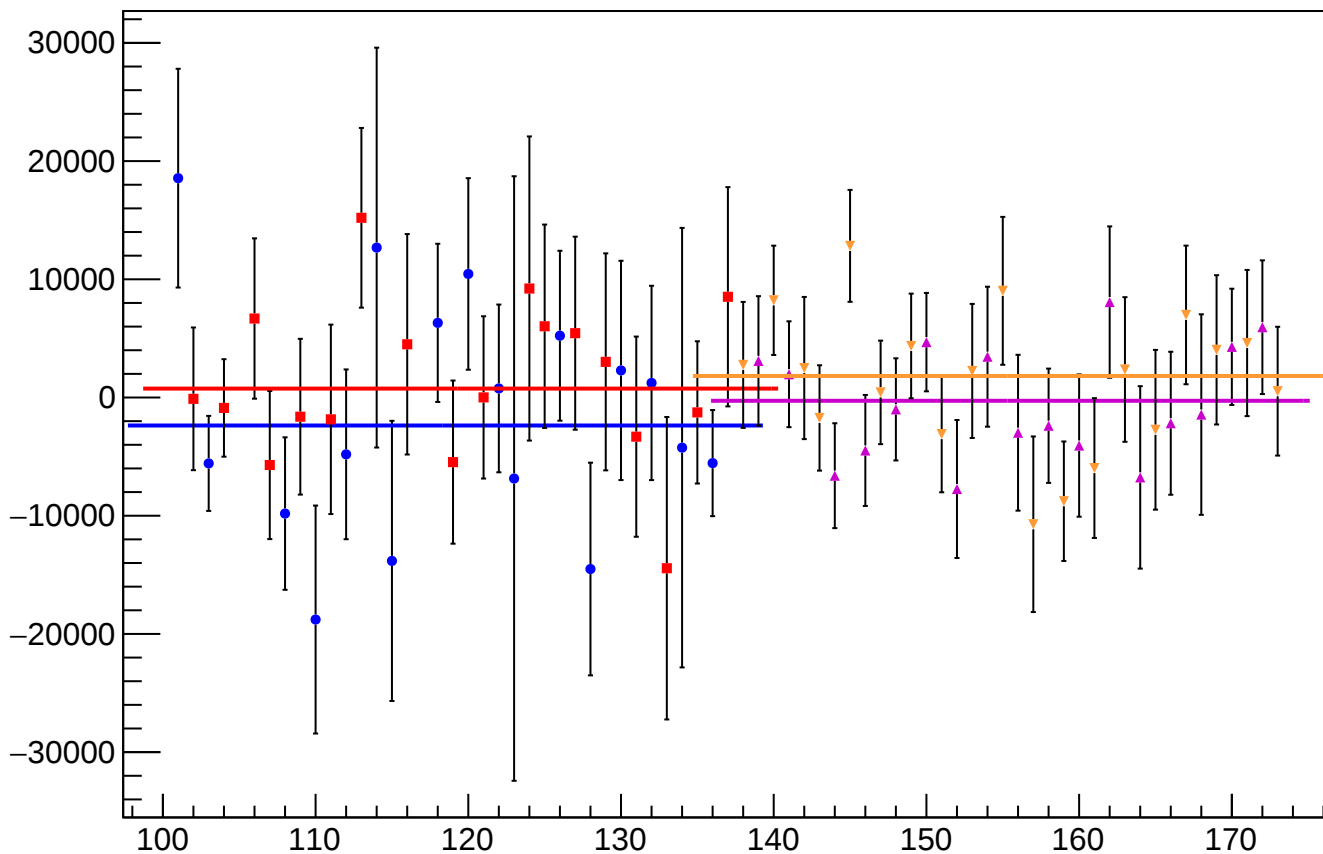
Left In: 4205.225 ± 0.831 χ^2/NDF : 1009245.2/16

+ sign 4050.502 ± 0.640 χ^2/NDF : 1699674.9/35

All: 3993.555 ± 0.452 χ^2/NDF : 4306592.4/70

- sign 3936.888 ± 0.639 χ^2/NDF : 2591142.3/34

asym_atr_dd_mean vs Slug



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

Left Out: 1822.621 ± 1236.329 χ^2/NDF : 21.4/18

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

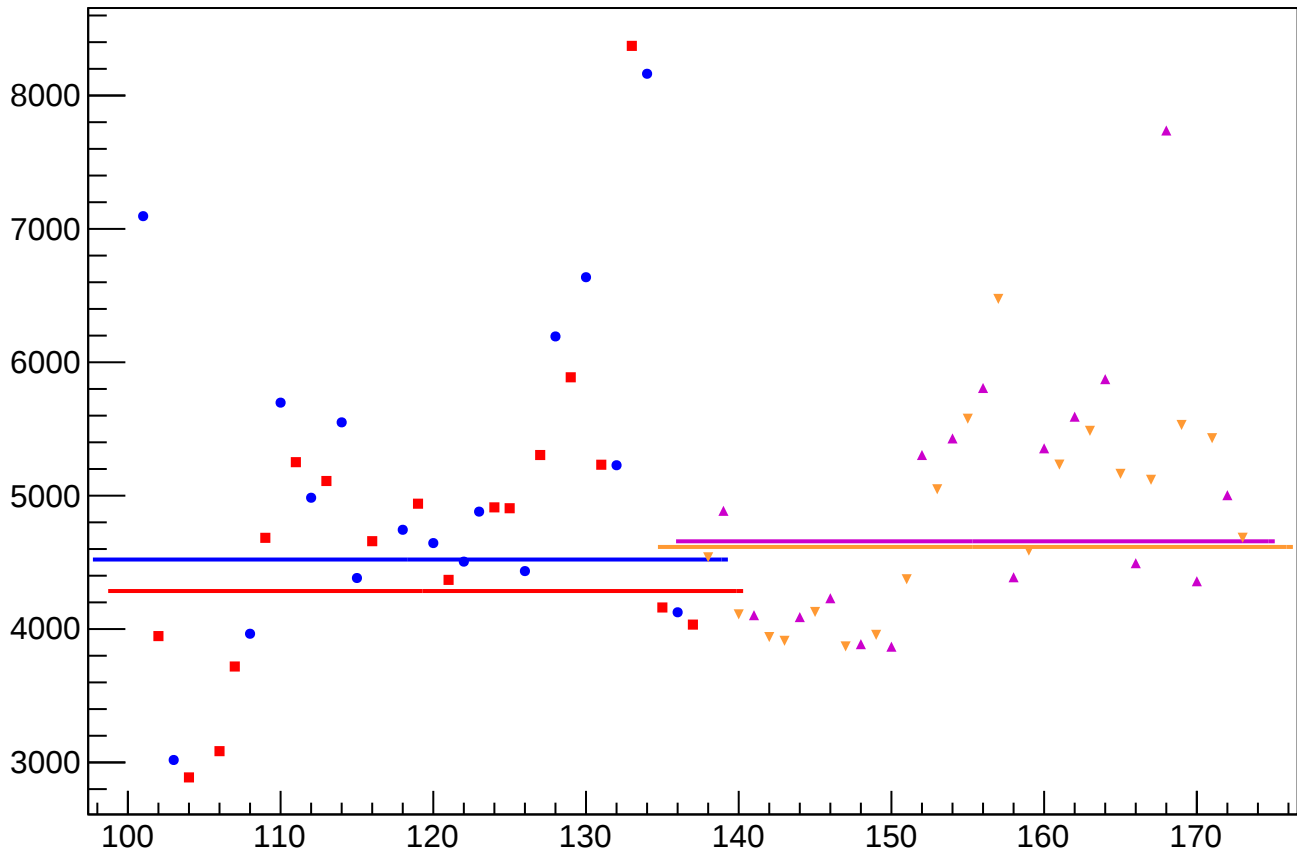
Left In: -277.084 ± 1294.194 χ^2/NDF : 12.3/16

+ sign 481.468 ± 1019.449 χ^2/NDF : 45.2/35

All: 294.266 ± 723.936 χ^2/NDF : 68.3/70

- sign 103.832 ± 1028.209 χ^2/NDF : 23.0/34

asym_atr_dd_rms vs Slug



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

Left Out: 4615.556+/-0.874 χ^2/NDF : 579376.1/18

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

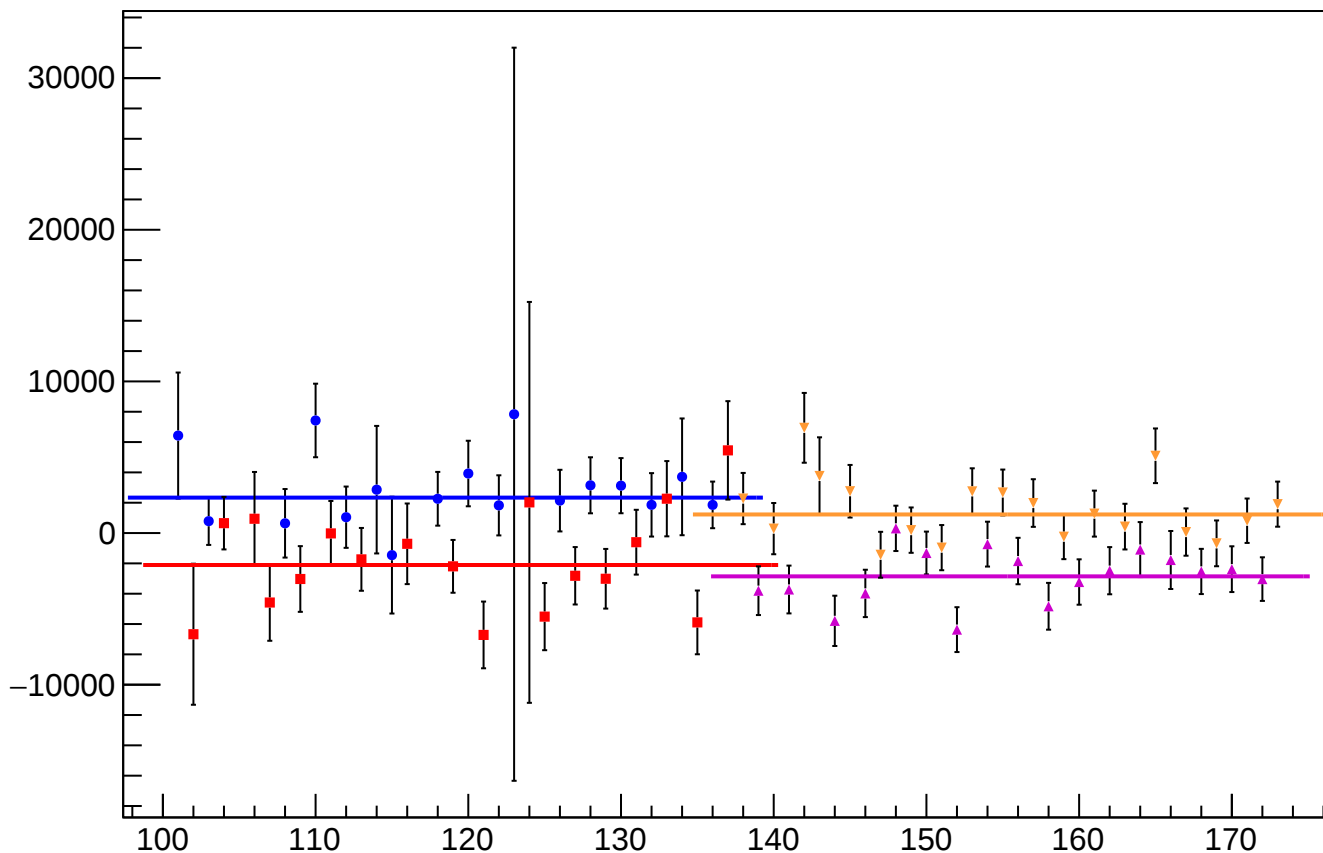
Left In: 4657.838+/-0.915 χ^2/NDF : 743875.0/16

+ sign 4585.364+/-0.721 χ^2/NDF : 1361777.3/35

All: 4552.591+/-0.511 χ^2/NDF : 2917839.8/70

- sign 4519.389+/-0.726 χ^2/NDF : 1551901.5/34

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1226.023 ± 367.764 $\chi^2/\text{NDF}: 24.8/18$

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

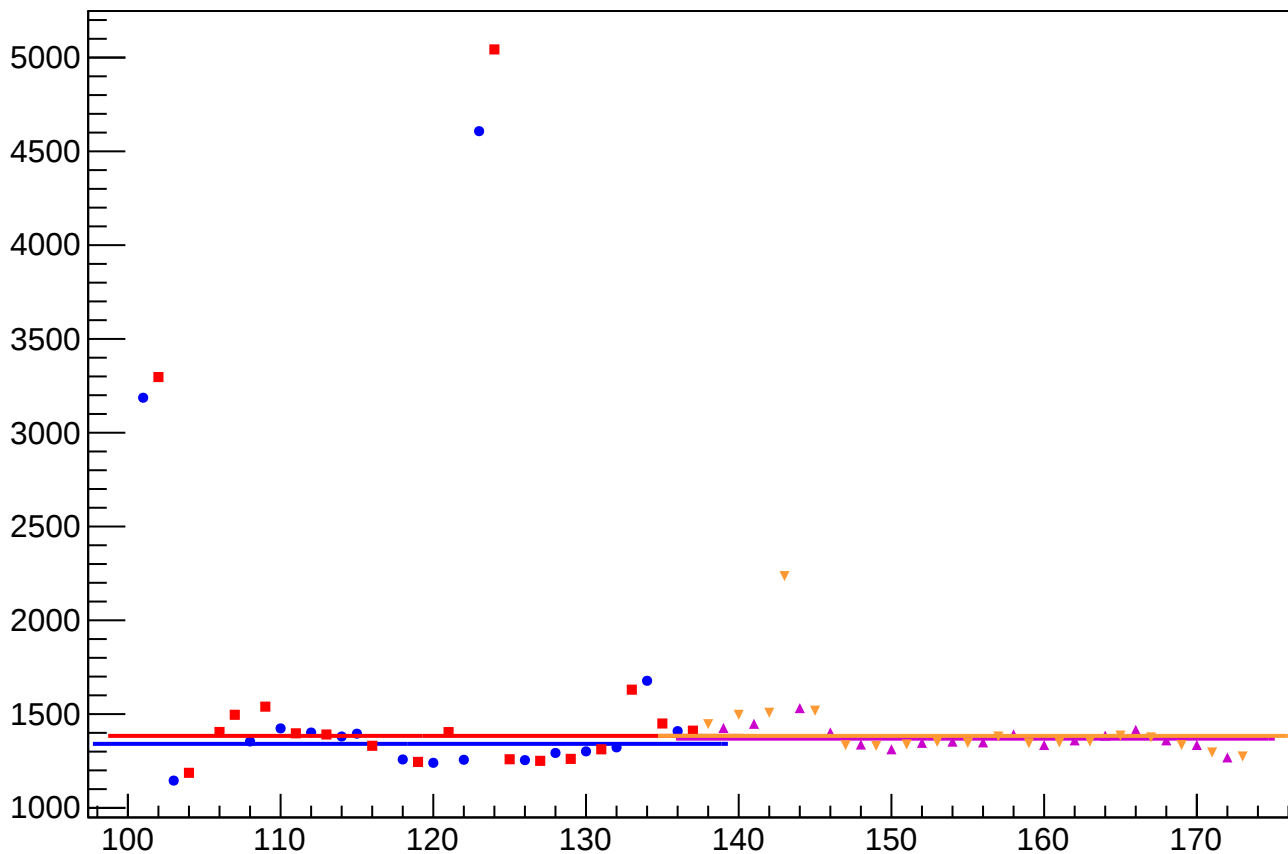
Left In: -2856.063 ± 375.672 $\chi^2/\text{NDF}: 21.3/16$

+ sign 1586.047 ± 302.358 $\chi^2/\text{NDF}: 37.4/35$

All: -471.827 ± 215.874 $\chi^2/\text{NDF}: 180.8/70$

- sign -2611.566 ± 308.313 $\chi^2/\text{NDF}: 49.0/34$

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1383.956+/-0.260 χ^2/NDF : 285019.1/18

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

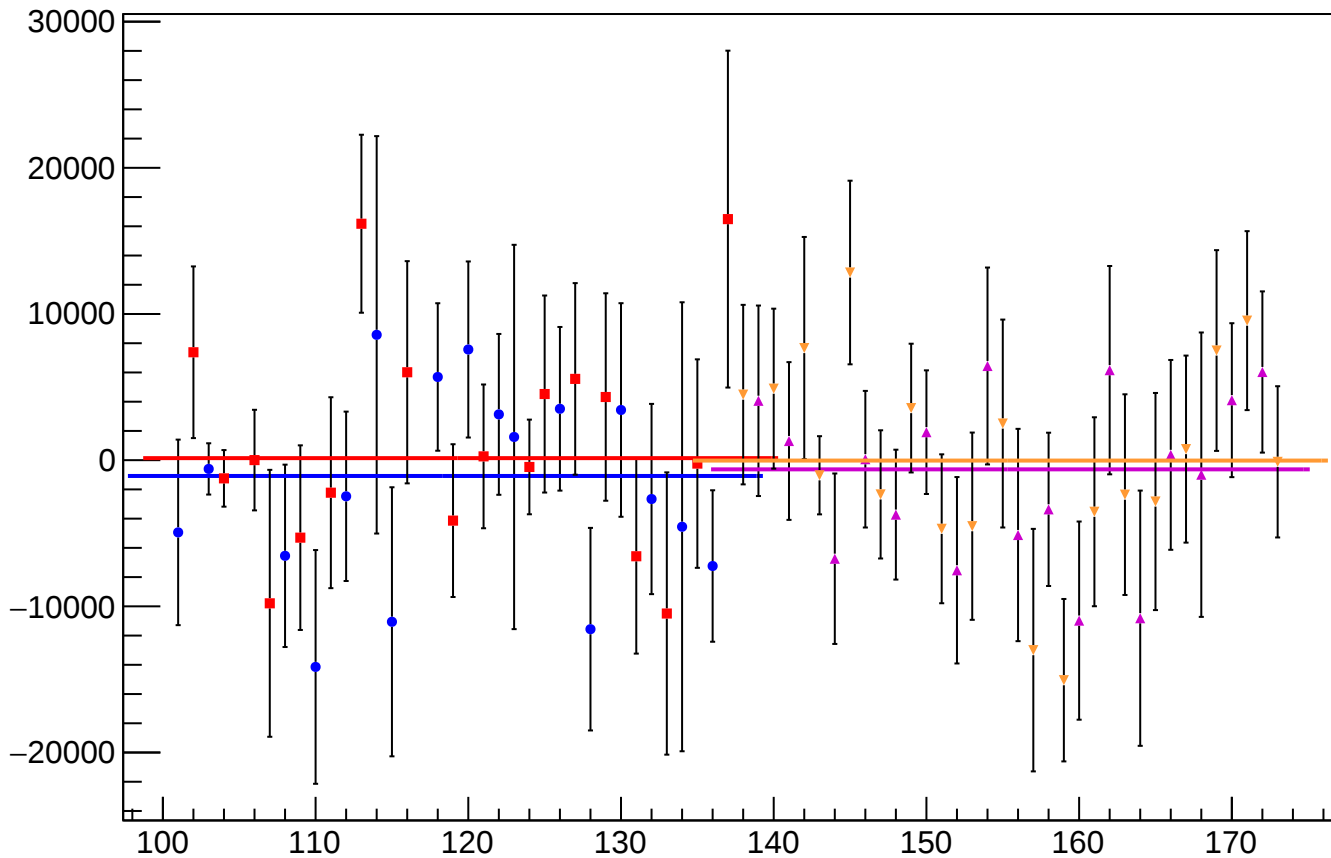
Left In: 1369.100+/-0.266 χ^2/NDF : 46517.6/16

+ sign 1370.157+/-0.214 χ^2/NDF : 797980.5/35

All: 1372.012+/-0.153 χ^2/NDF : 1439514.0/70

- sign 1373.940+/-0.218 χ^2/NDF : 641379.9/34

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -27.424 ± 1241.784 χ^2/NDF : 23.1/18

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

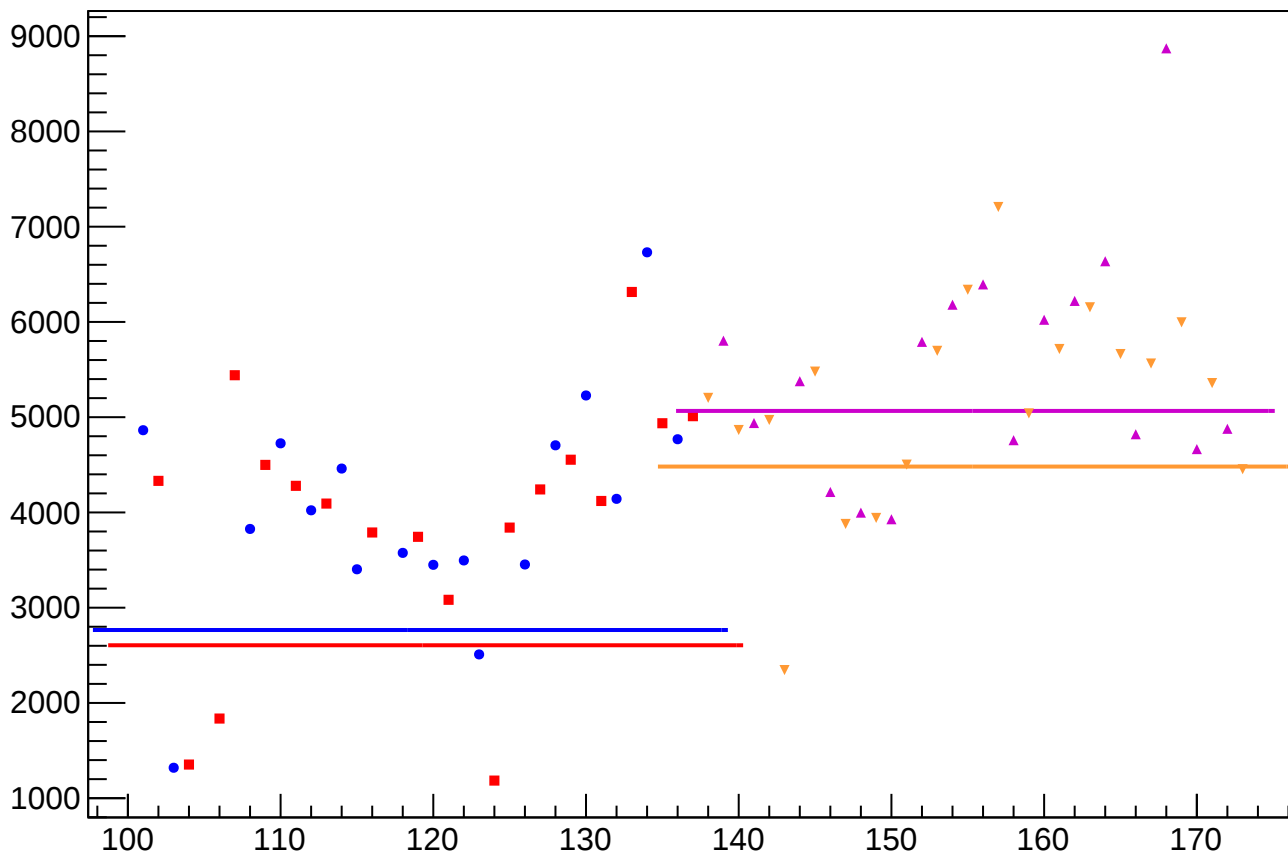
Left In: -628.835 ± 1415.023 χ^2/NDF : 12.4/16

+ sign -566.853 ± 867.492 χ^2/NDF : 38.4/35

All: -366.890 ± 618.706 χ^2/NDF : 69.2/70

- sign -159.870 ± 882.671 χ^2/NDF : 30.6/34

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: 4481.623 $\pm$ 0.878 χ^2 /NDF: 2322002.6/18

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

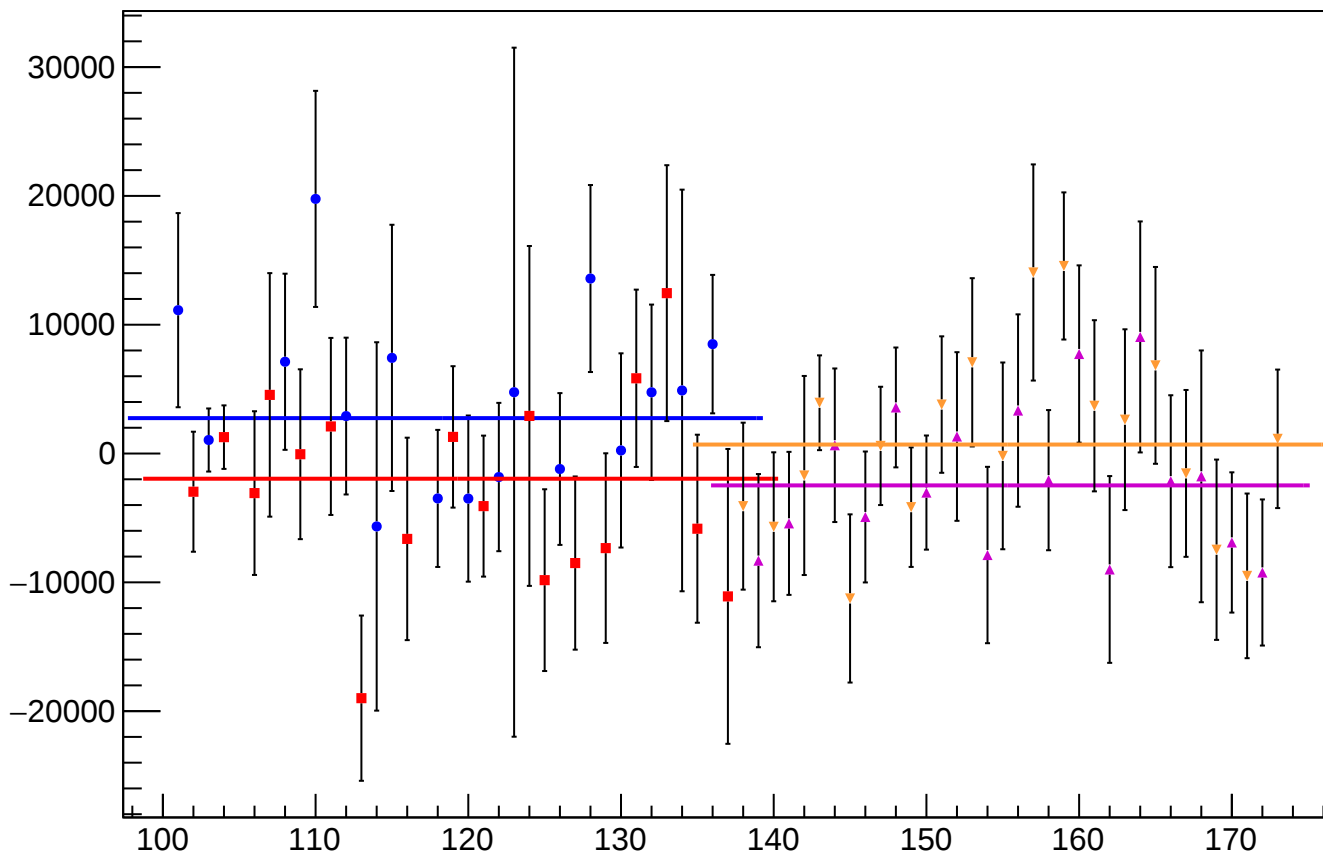
Left In: 5065.786 $\pm$ 1.001 χ^2 /NDF: 993444.1/16

+ sign 3603.126 $\pm$ 0.613 χ^2 /NDF: 7216176.1/35

All: 3583.329 $\pm$ 0.437 χ^2 /NDF: 15227495.8/7

- sign 3562.834 $\pm$ 0.624 χ^2 /NDF: 8009199.9/34

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 697.262+/-1350.751 χ^2/NDF : 21.8/18

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

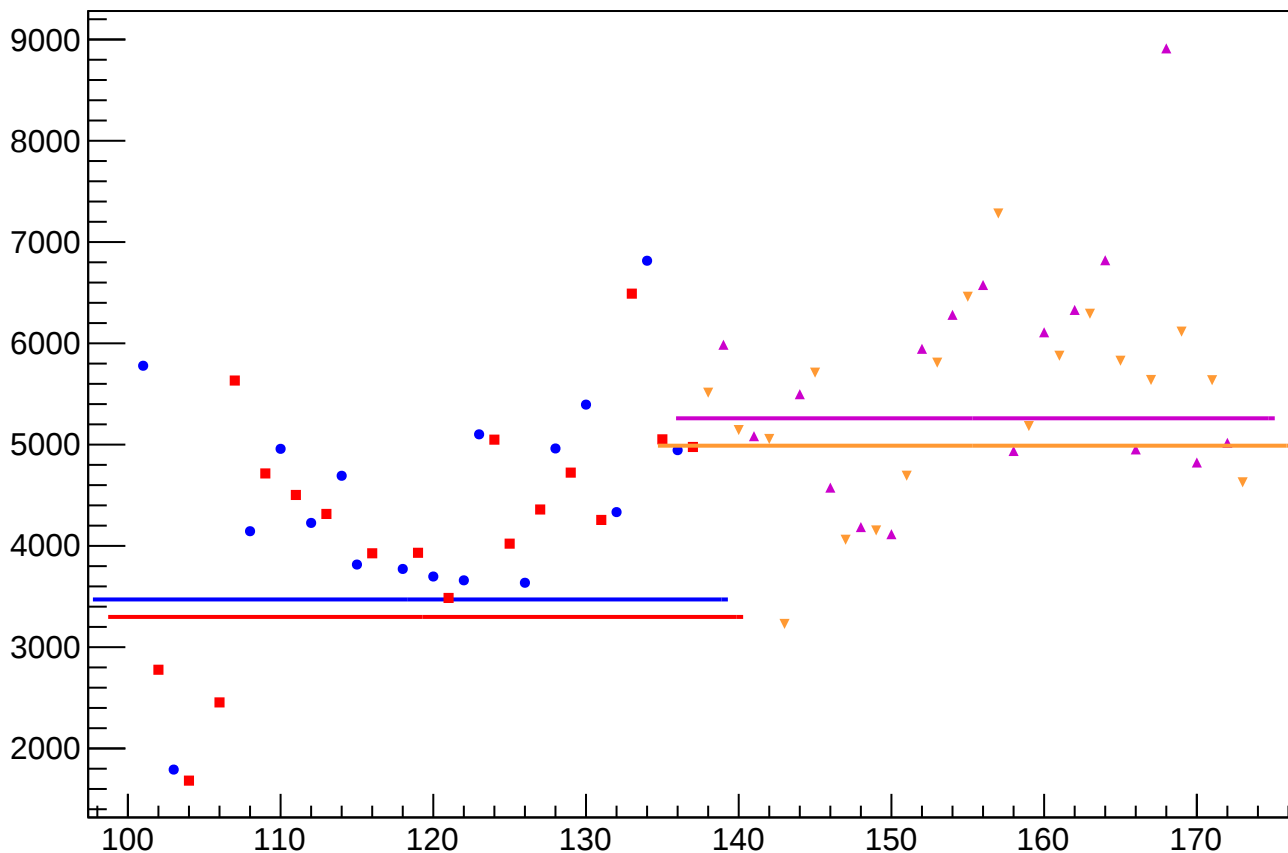
Left In: -2474.101+/-1466.012 χ^2/NDF : 11.6/16

+ sign 1652.550+/-987.284 χ^2/NDF : 36.6/35

All: -236.689+/-704.810 χ^2/NDF : 73.5/70

- sign -2200.169+/-1006.496 χ^2/NDF : 29.4/34

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4989.421+/-0.955 χ^2/NDF : 1145359.2/18

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

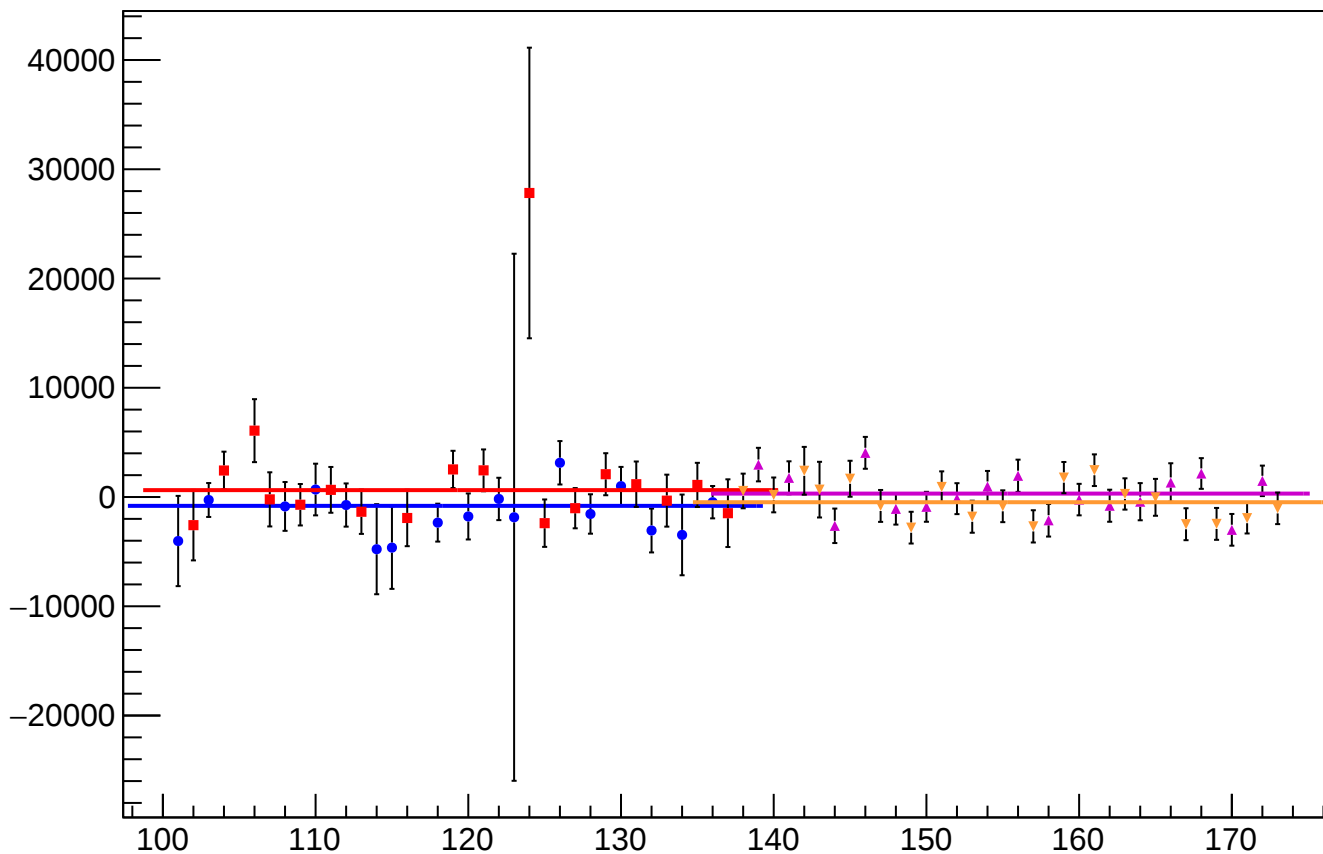
Left In: 5259.784+/-1.037 χ^2/NDF : 875190.9/16

+ sign 4282.250+/-0.698 χ^2/NDF : 4090185.3/35

All: 4248.639+/-0.497 χ^2/NDF : 8764566.3/70

- sign 4214.045+/-0.708 χ^2/NDF : 4669677.0/34

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -475.867+/-351.755 χ^2/NDF : 22.8/18

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

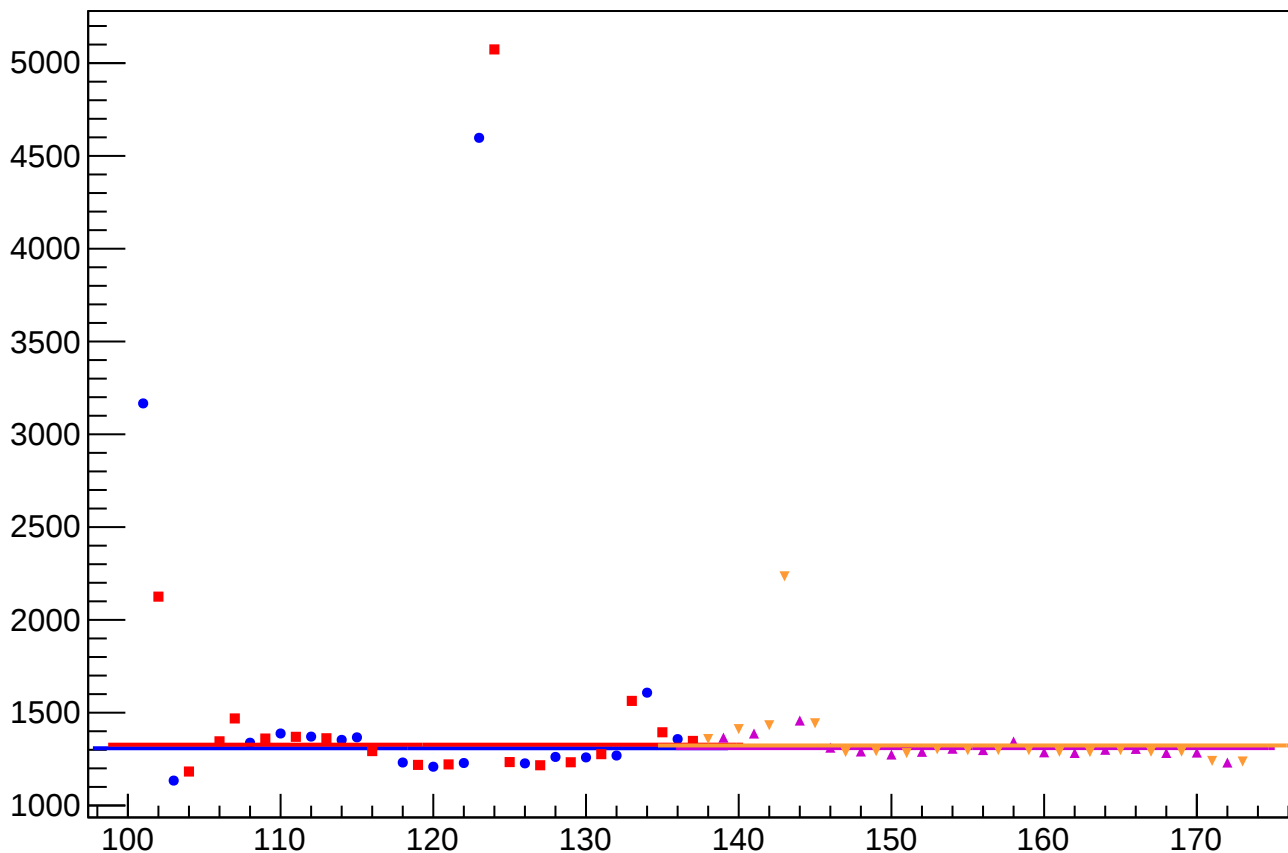
Left In: 313.363+/-359.153 χ^2/NDF : 28.7/16

+ sign -580.956+/-291.036 χ^2/NDF : 34.3/35

All: -87.915+/-207.034 χ^2/NDF : 87.7/70

- sign 417.201+/-294.578 χ^2/NDF : 47.5/34

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1323.361+/-0.249 χ^2/NDF : 303566.4/18

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

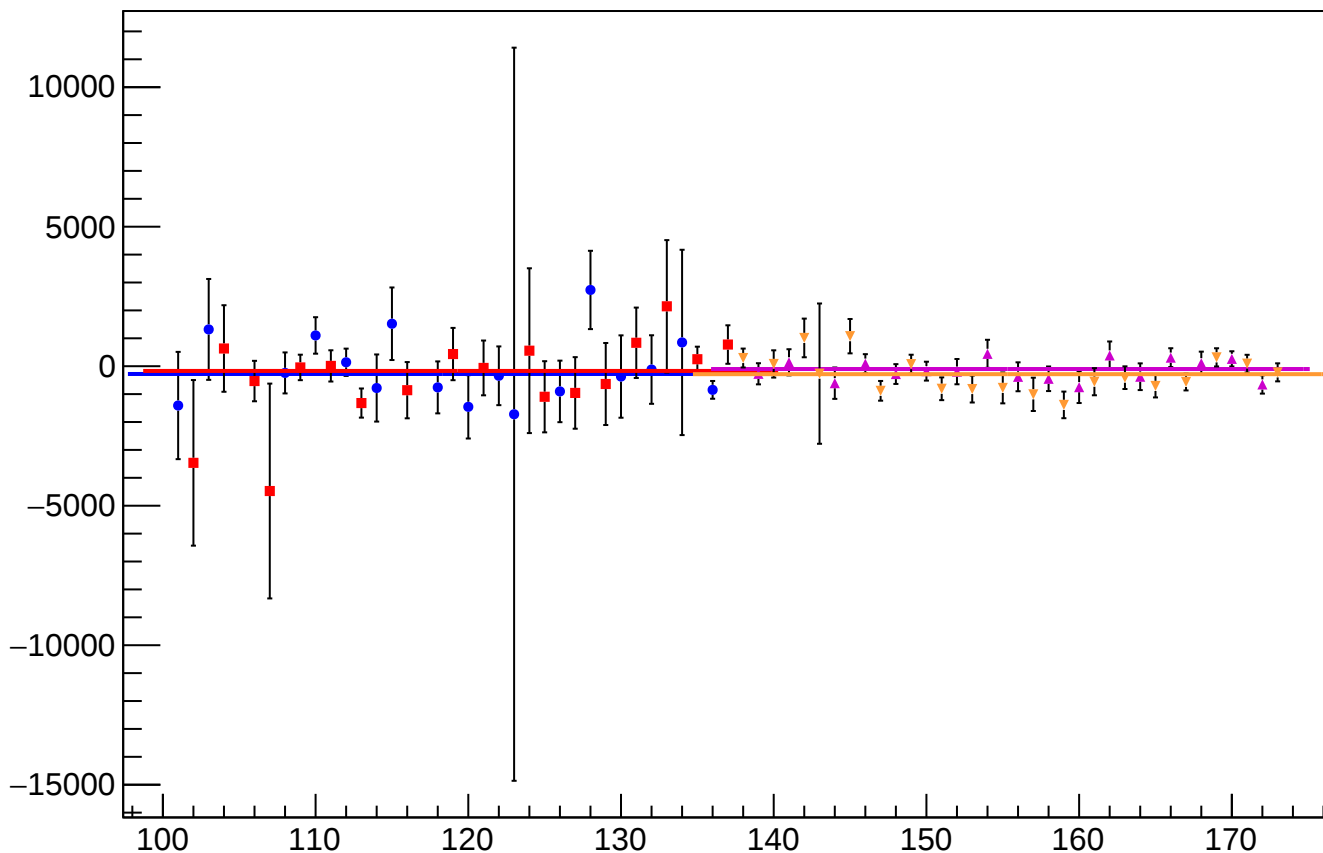
Left In: 1309.165+/-0.254 χ^2/NDF : 37711.6/16

+ sign 1318.631+/-0.206 χ^2/NDF : 811257.8/35

All: 1316.943+/-0.146 χ^2/NDF : 1208169.6/70

- sign 1315.213+/-0.208 χ^2/NDF : 396775.5/34

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -285.217+/-94.797 χ^2 /NDF:33.5/18

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

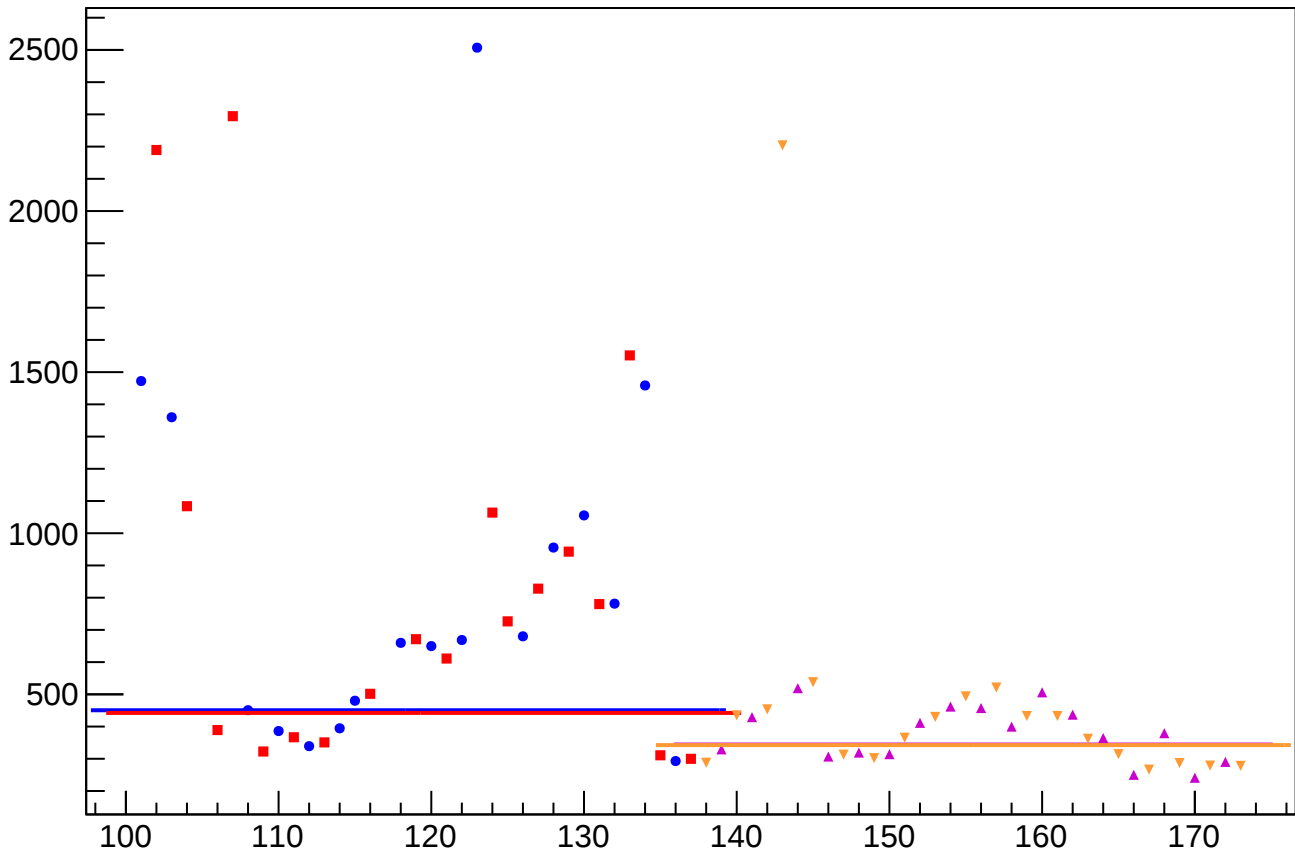
Left In: -100.512+/-96.900 χ^2 /NDF:13.0/16

+ sign -284.005+/-85.512 χ^2 /NDF: 51.5/35

All: -200.268+/-60.831 χ^2 /NDF: 80.9/70

- sign -114.482+/-86.552 χ^2 /NDF: 27.4/34

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: 342.463 $\pm$ 0.067 χ^2 /NDF: 2412851.4/18

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

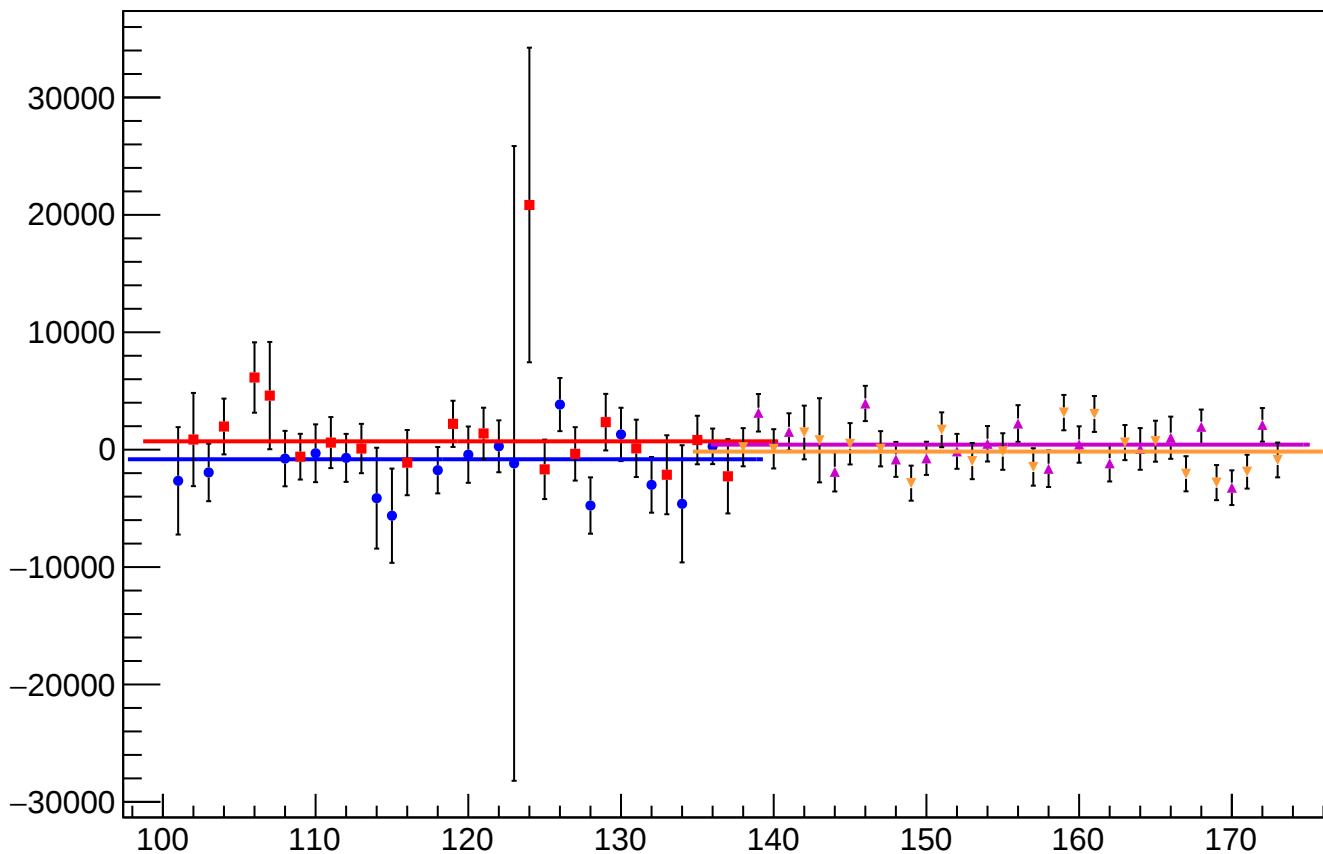
Left In: 344.224 $\pm$ 0.069 χ^2 /NDF: 1337829.9/16

+ sign 362.607 $\pm$ 0.060 χ^2 /NDF: 5895364.6/35

All: 363.328 $\pm$ 0.043 χ^2 /NDF: 11016621.6/70

- sign 364.067 $\pm$ 0.061 χ^2 /NDF: 5120968.9/34

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -161.793 ± 368.248 χ^2/NDF : 22.7/18

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

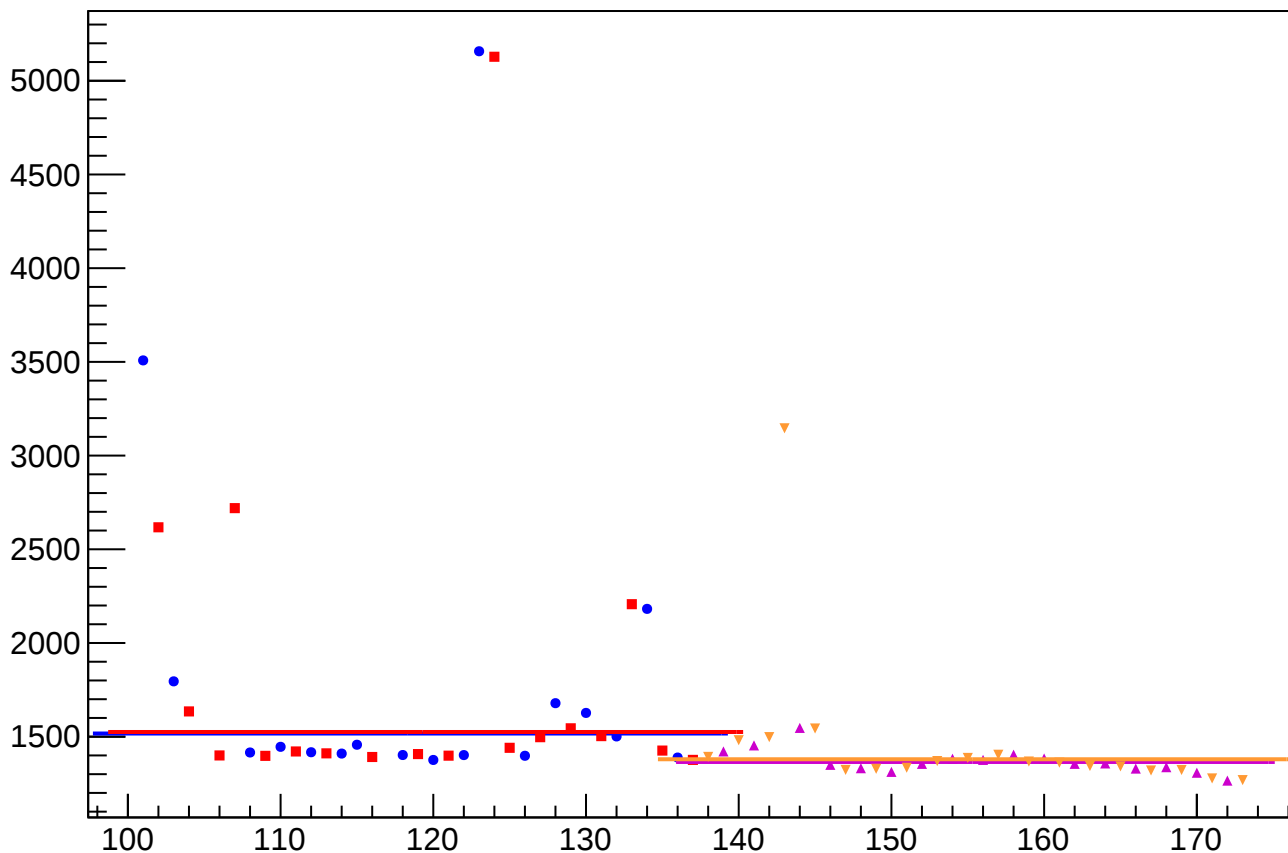
Left In: 428.573 ± 374.571 χ^2/NDF : 25.2/16

+ sign -340.601 ± 314.015 χ^2/NDF : 36.3/35

All: 79.694 ± 223.142 χ^2/NDF : 76.6/70

- sign 508.420 ± 317.149 χ^2/NDF : 36.8/34

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1379.580+/-0.260 χ^2/NDF : 553534.9/18

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

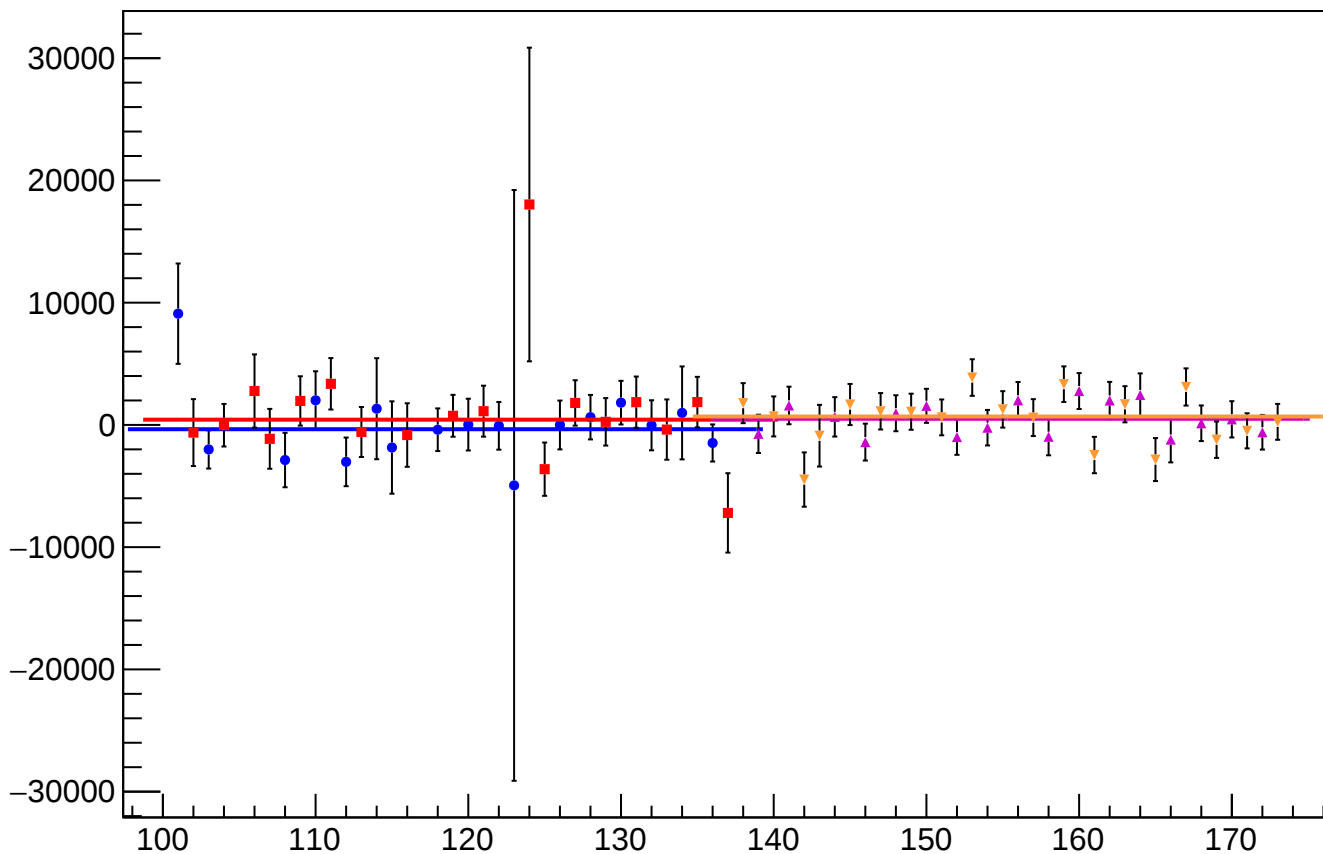
Left In: 1365.156+/-0.265 χ^2/NDF : 52570.2/16

+ sign 1417.059+/-0.222 χ^2/NDF : 1170497.6/35

All: 1413.780+/-0.158 χ^2/NDF : 1898675.5/70

- sign 1410.436+/-0.224 χ^2/NDF : 727737.5/34

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 689.520 ± 360.176 χ^2/NDF : 28.6/18

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

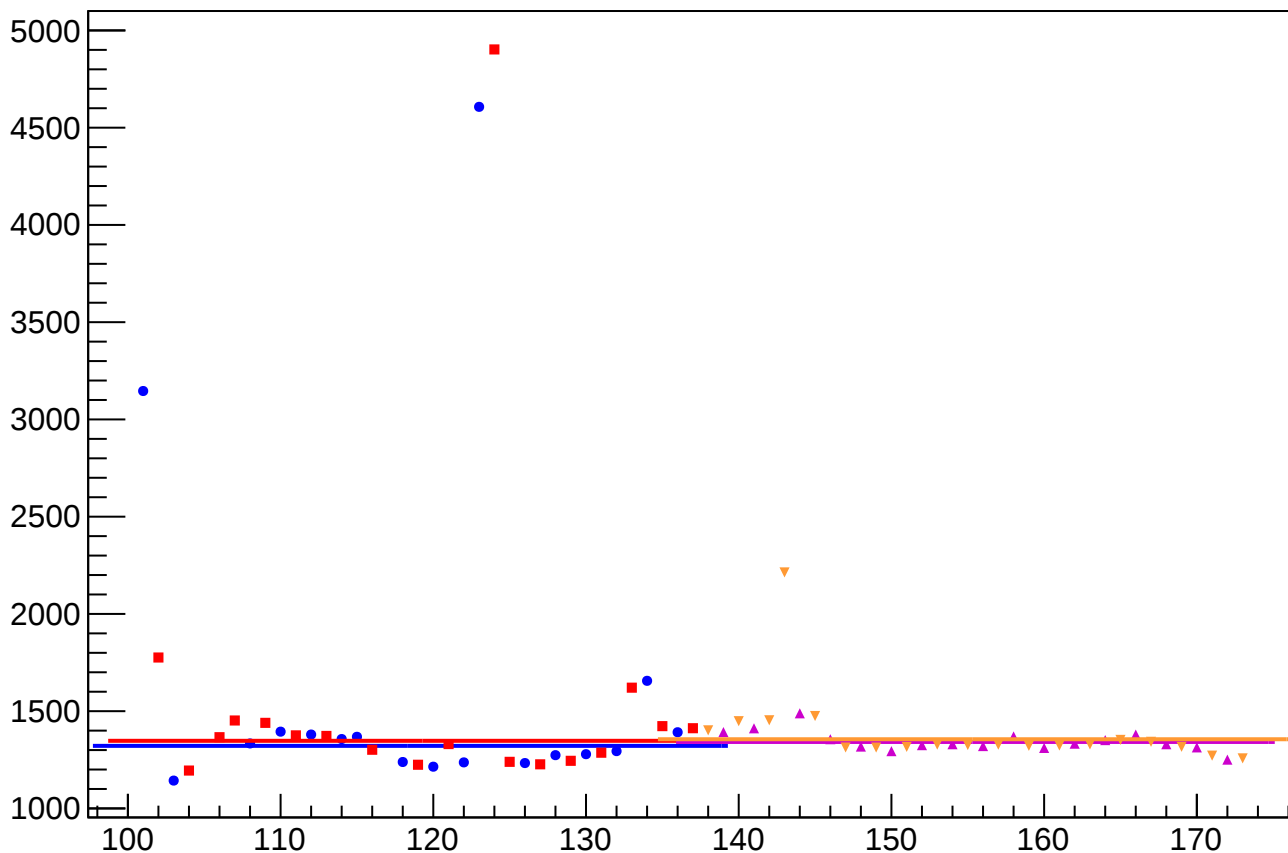
Left In: 502.711 ± 368.082 χ^2/NDF : 12.7/16

+ sign 354.383 ± 296.697 χ^2/NDF : 44.7/35

All: 415.478 ± 211.260 χ^2/NDF : 74.4/70

- sign 478.309 ± 300.882 χ^2/NDF : 29.6/34

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1355.662 $\pm$ 0.255 χ^2 /NDF: 279914.6/18

Right Out: 1347.646 $\pm$ 0.369 χ^2 /NDF: 286301.2/17

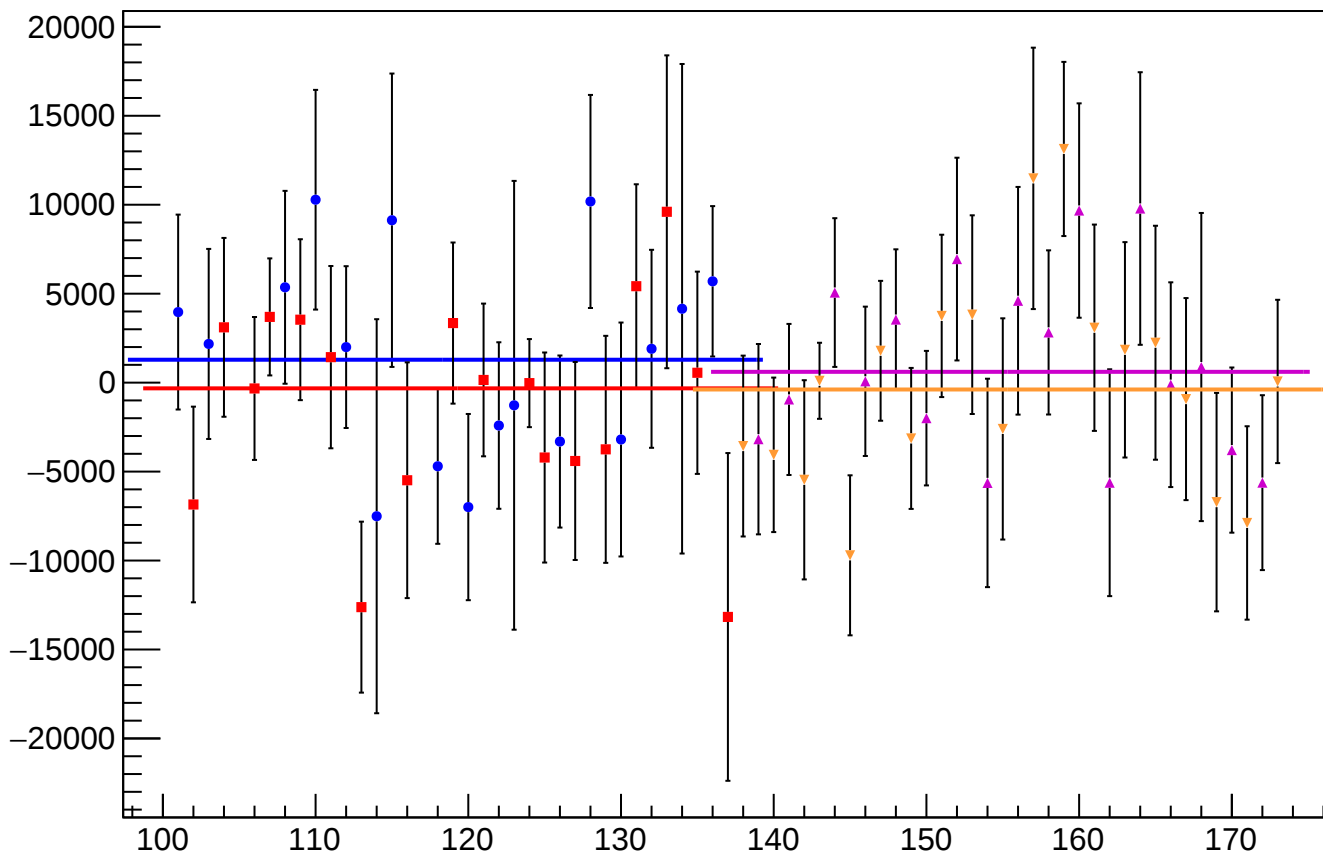
Left In: 1341.783 $\pm$ 0.260 χ^2 /NDF: 38358.3/16

+ sign 1344.746 $\pm$ 0.210 χ^2 /NDF: 787875.1/35

All: 1344.245 $\pm$ 0.149 χ^2 /NDF: 1112714.6/70

- sign 1343.730 $\pm$ 0.213 χ^2 /NDF: 324827.9/34

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -385.336 $\pm$ 1050.859 χ^2 /NDF:22.5/18

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

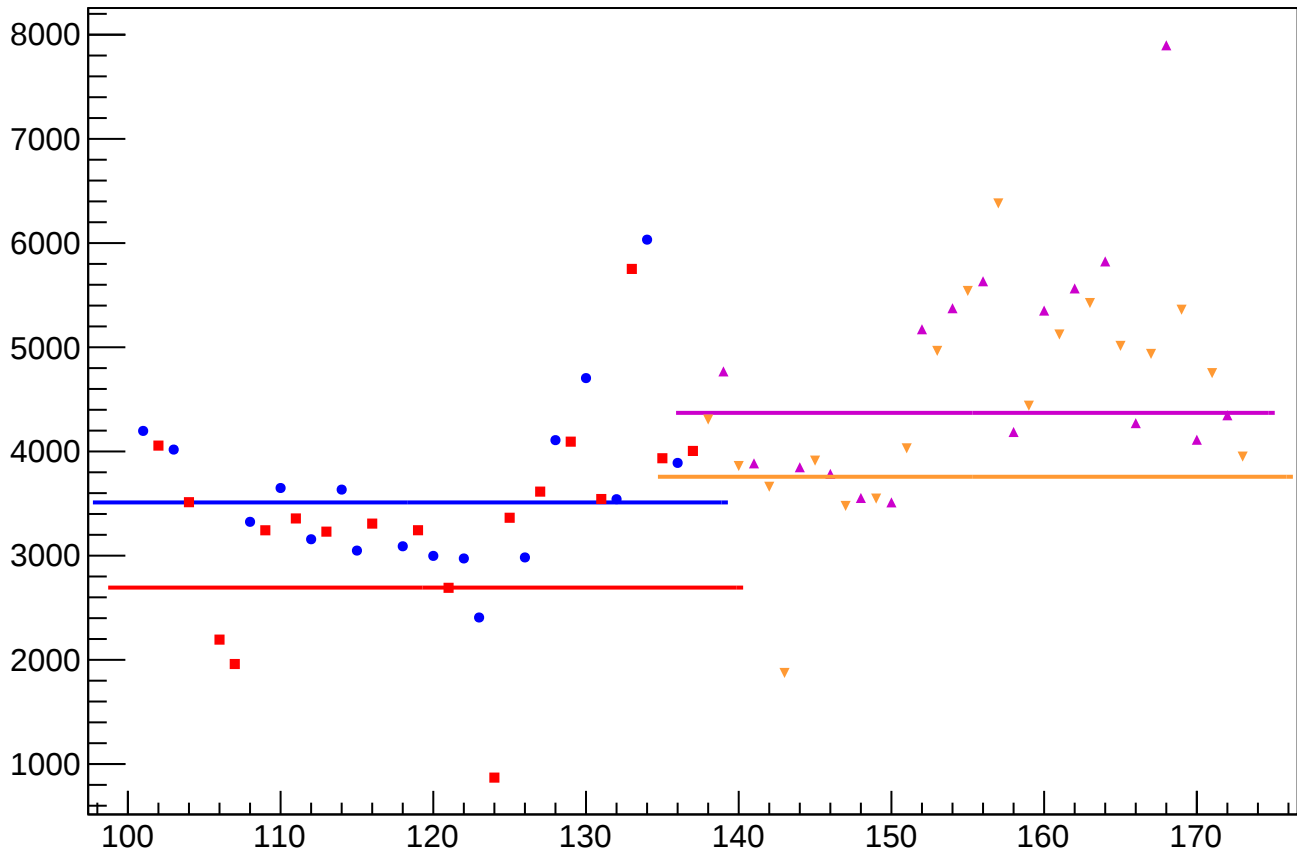
Left In: 607.537 $\pm$ 1221.336 χ^2 /NDF:13.0/16

+ sign 230.995 $\pm$ 835.128 χ^2 /NDF: 37.7/35

All: 162.698 $\pm$ 584.972 χ^2 /NDF: 68.6/70

- sign 96.911 $\pm$ 819.640 χ^2 /NDF: 30.9/34

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799 ± 0.973 χ^2/NDF : 344054.4/16

Left Out: 3757.219 ± 0.743 χ^2/NDF : 2782711.2/18

Right Out: 2693.503 ± 0.782 χ^2/NDF : 2125842.2/17

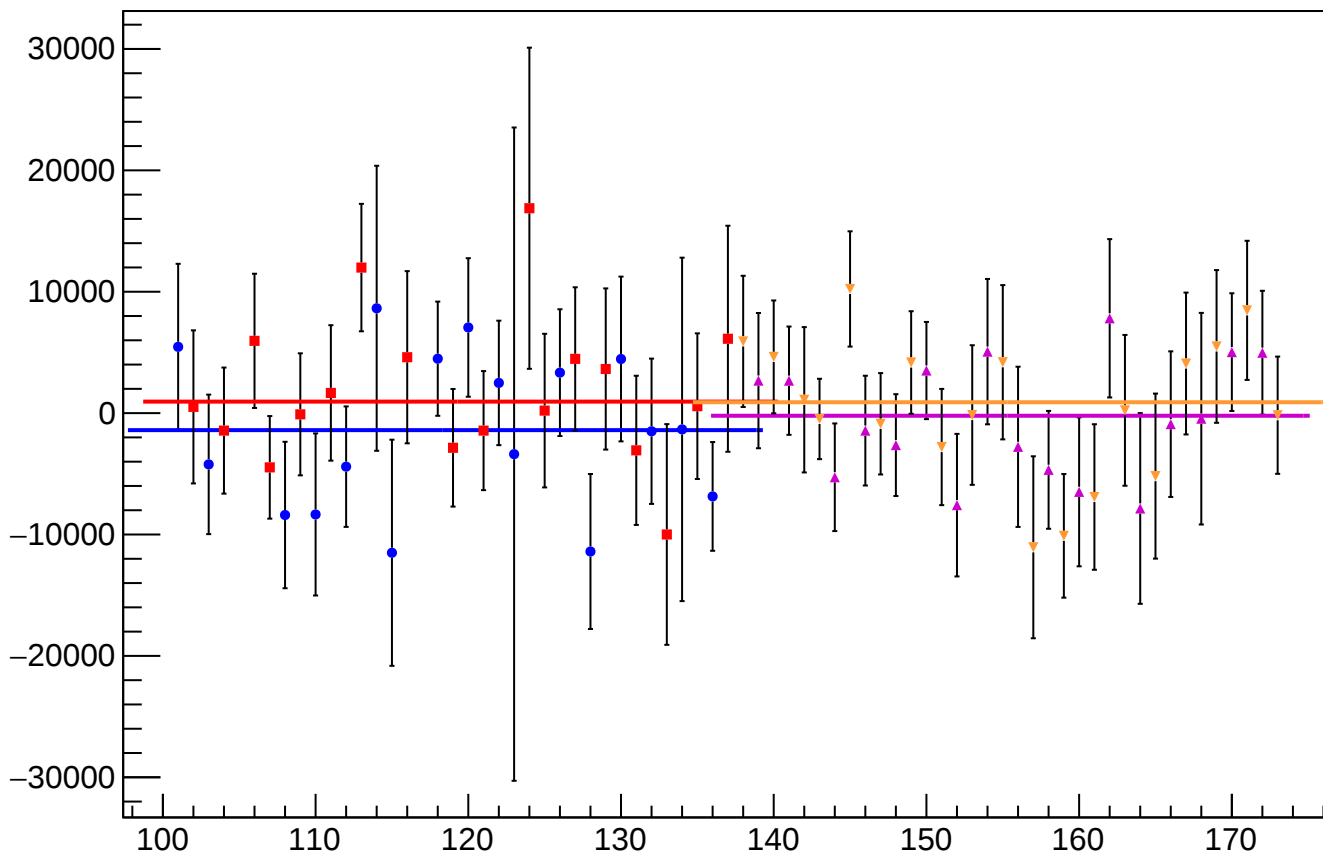
Left In: 4370.494 ± 0.864 χ^2/NDF : 1009521.2/16

+ sign 3666.429 ± 0.591 χ^2/NDF : 3167284.5/35

All: 3555.567 ± 0.414 χ^2/NDF : 8444302.9/70

- sign 3448.779 ± 0.580 χ^2/NDF : 5207824.9/34

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 896.233 ± 1182.090 χ^2/NDF : 19.6/18

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

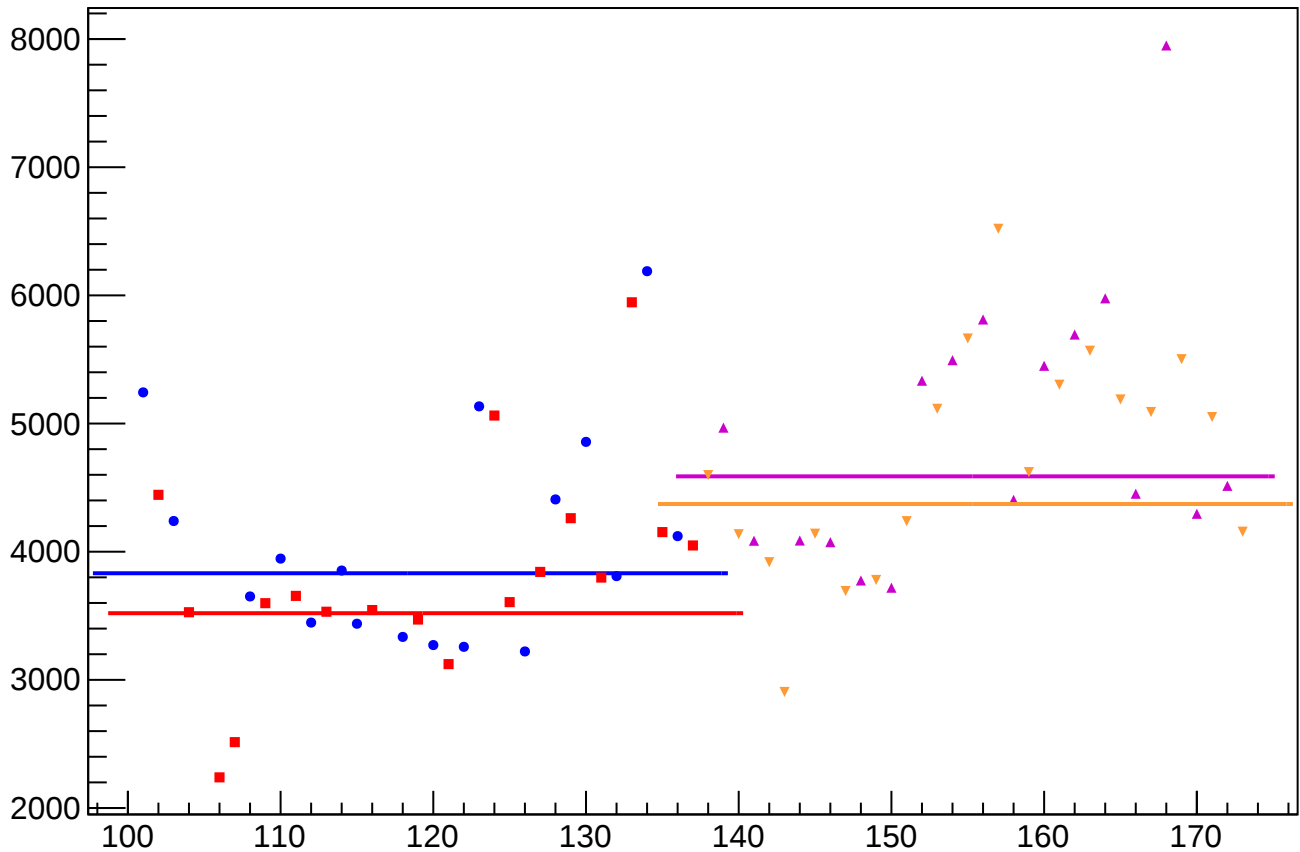
Left In: -216.058 ± 1278.299 χ^2/NDF : 12.3/16

+ sign 18.965 ± 929.422 χ^2/NDF : 36.8/35

All: 168.170 ± 660.435 χ^2/NDF : 62.0/70

- sign 320.348 ± 938.638 χ^2/NDF : 25.2/34

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4372.004+/-0.836 χ^2/NDF : 1074016.4/18

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

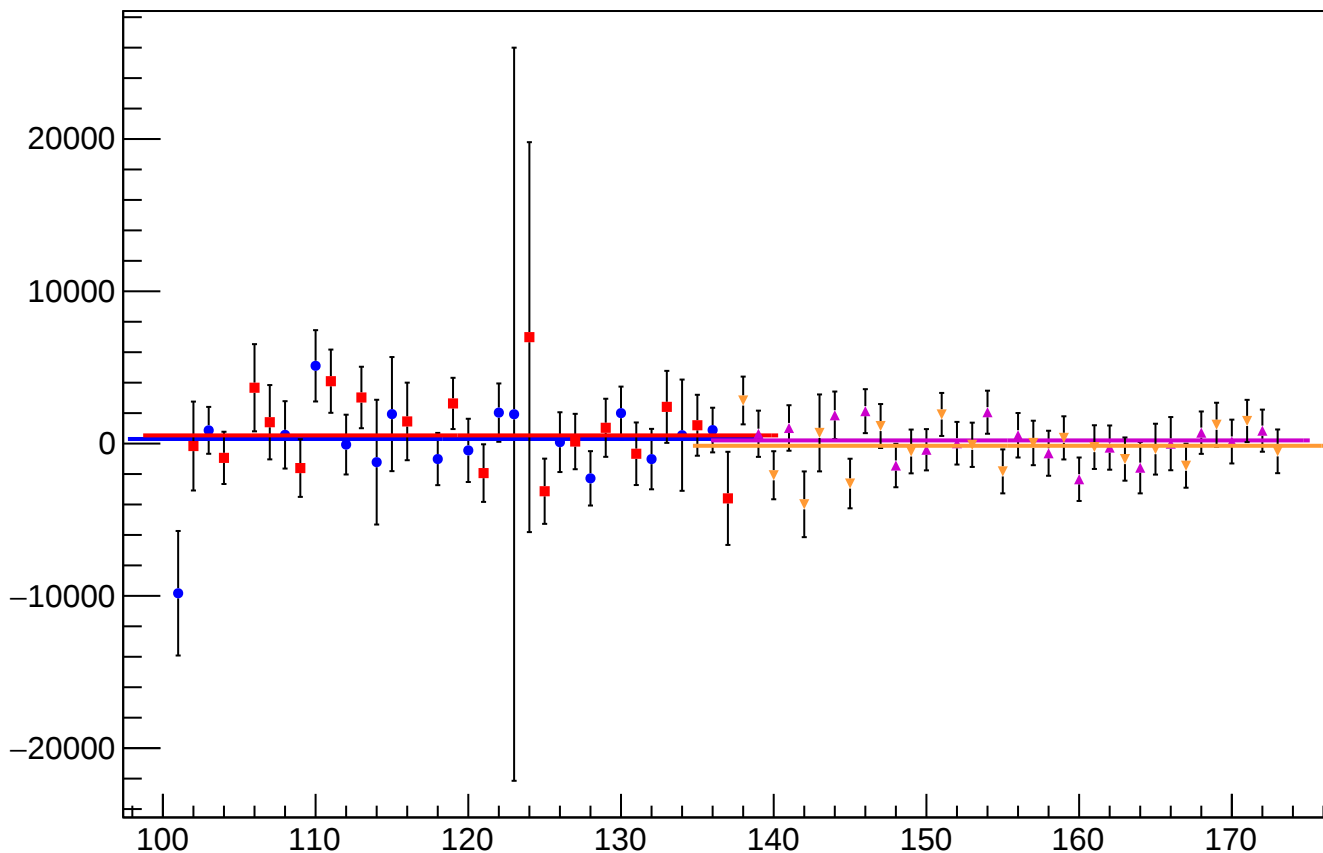
Left In: 4587.891+/-0.904 χ^2/NDF : 870922.8/16

+ sign 4165.751+/-0.657 χ^2/NDF : 1571190.8/35

All: 4128.583+/-0.466 χ^2/NDF : 3642044.7/70

- sign 4090.995+/-0.661 χ^2/NDF : 2064420.8/34

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -144.752 ± 348.232 χ^2/NDF : 18.8/18

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

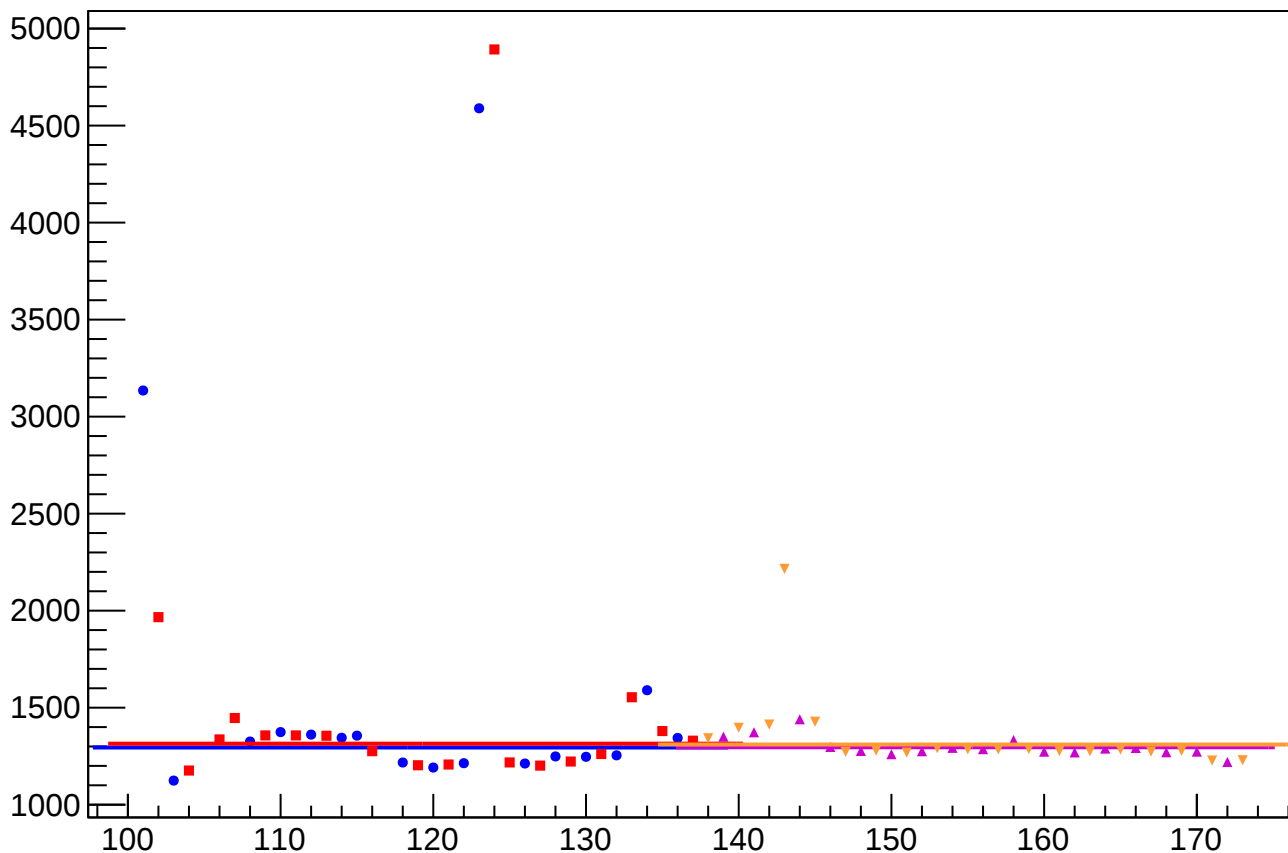
Left In: 208.690 ± 355.517 χ^2/NDF : 11.7/16

+ sign -3.777 ± 288.091 χ^2/NDF : 35.4/35

All: 154.615 ± 204.872 χ^2/NDF : 65.5/70

- sign 316.667 ± 291.402 χ^2/NDF : 29.5/34

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1310.045+/-0.246 χ^2/NDF : 303256.4/18

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

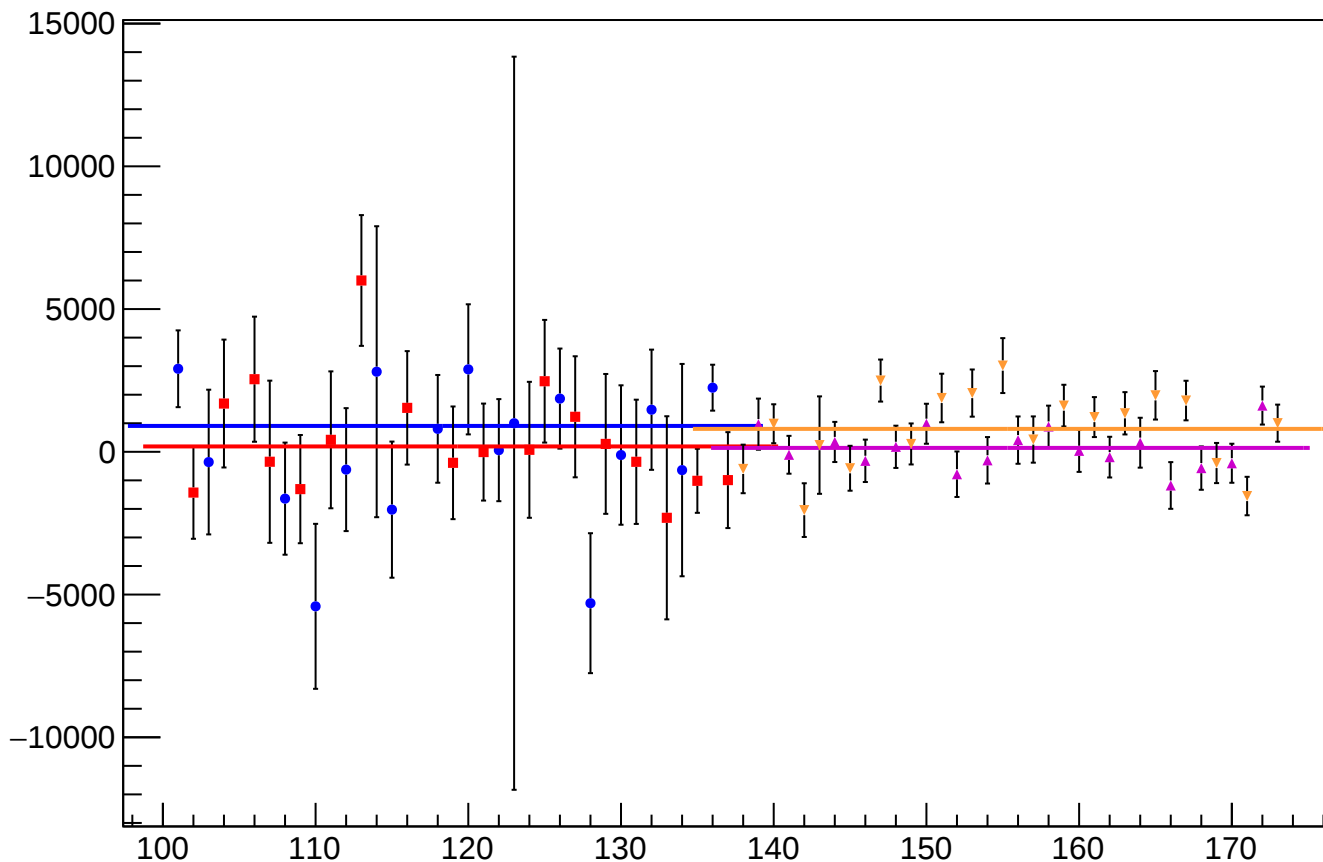
Left In: 1295.897+/-0.251 χ^2/NDF : 36980.6/16

+ sign 1305.211+/-0.204 χ^2/NDF : 812281.1/35

All: 1303.639+/-0.145 χ^2/NDF : 1185035.0/70

- sign 1302.031+/-0.206 χ^2/NDF : 372633.4/34

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: 803.384 $\pm$ 177.725 χ^2 /NDF:51.7/18

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

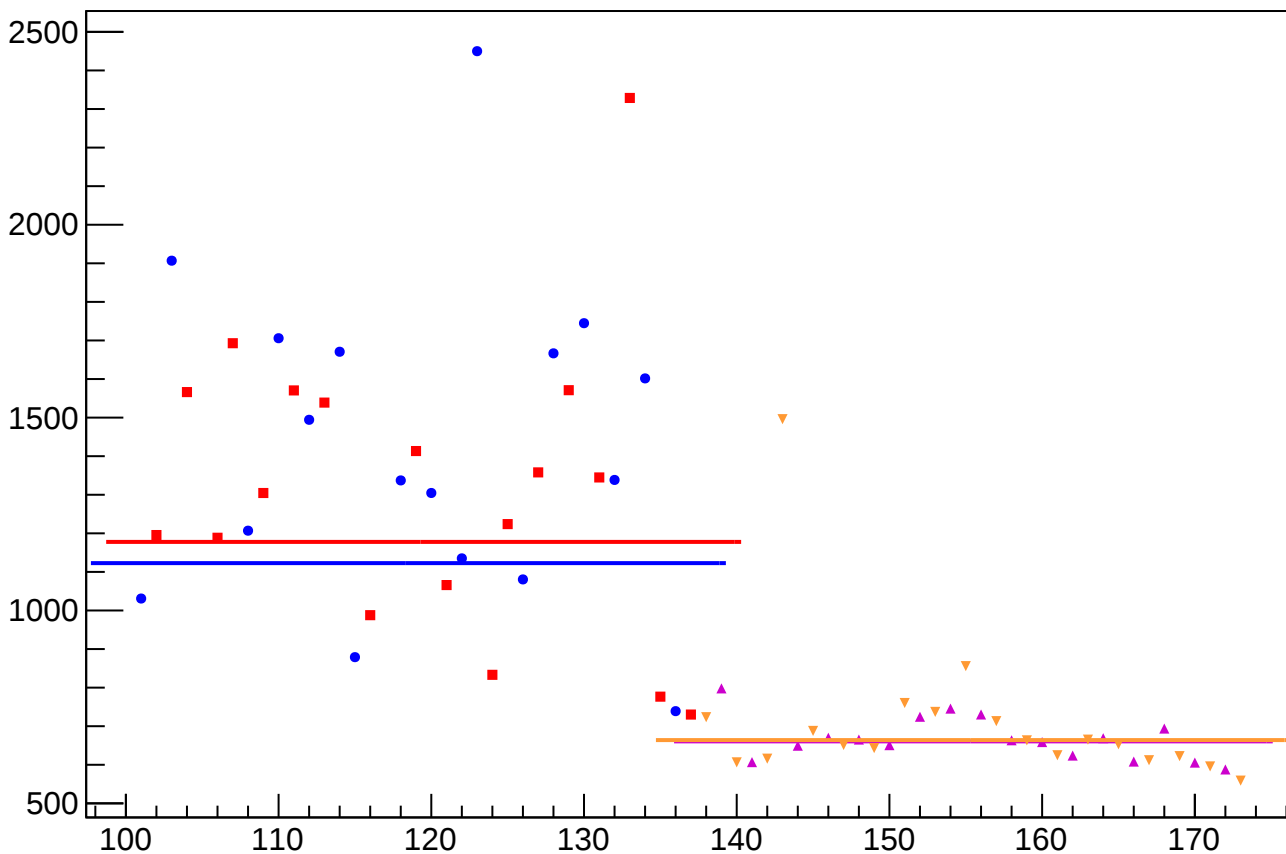
Left In: 136.844 $\pm$ 181.427 χ^2 /NDF:15.0/16

+ sign 817.015 $\pm$ 165.585 χ^2 /NDF: 73.7/35

All: 487.189 $\pm$ 118.274 χ^2 /NDF: 110.7/70

- sign 143.637 $\pm$ 168.995 χ^2 /NDF: 28.9/34

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 663.989+/-0.126 χ^2/NDF : 734478.3/18

Right Out: 1177.797+/-0.328 χ^2/NDF : 1021710.1/17

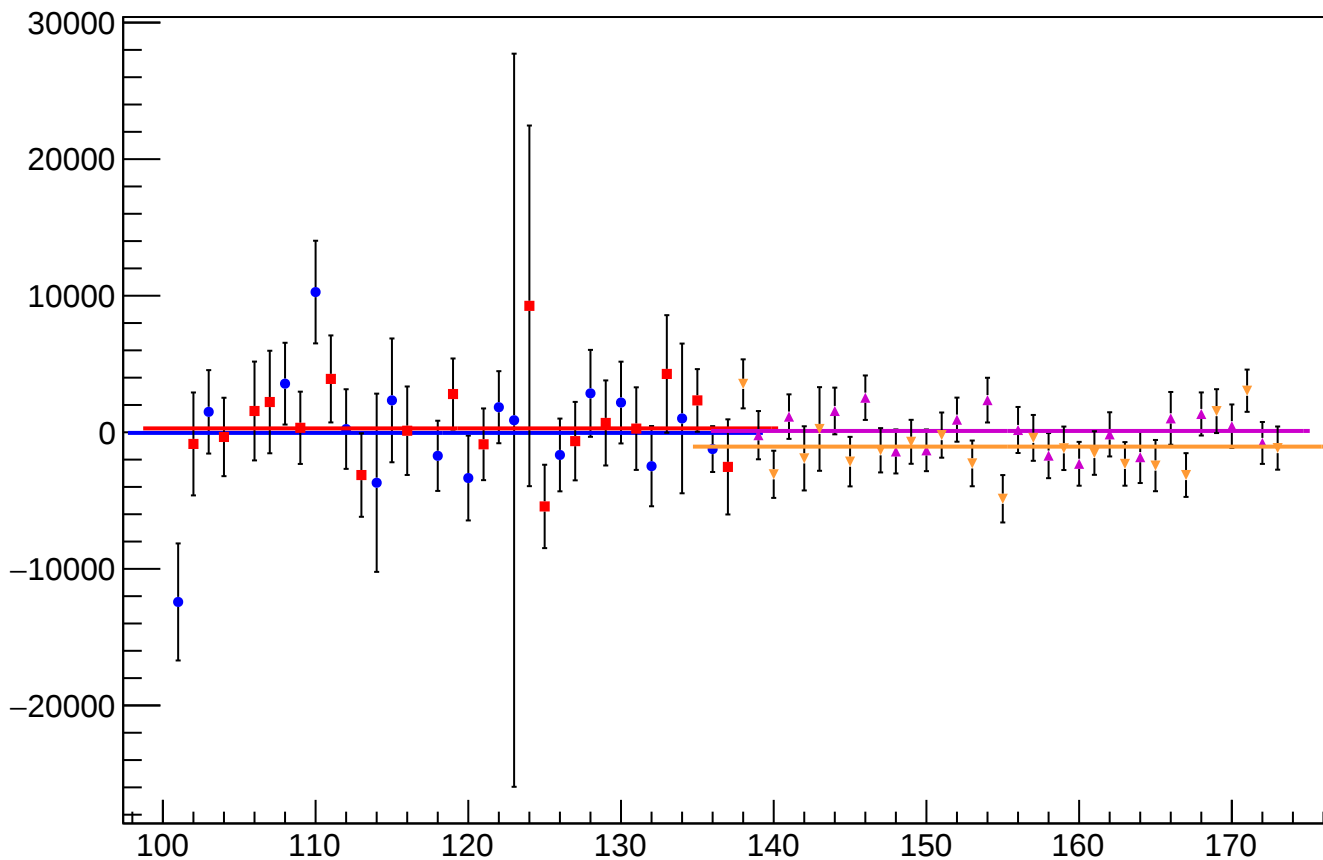
Left In: 660.680+/-0.128 χ^2/NDF : 164854.1/16

+ sign 724.527+/-0.117 χ^2/NDF : 3681068.3/35

All: 726.776+/-0.084 χ^2/NDF : 7018765.0/70

- sign 729.118+/-0.119 χ^2/NDF : 3336943.5/34

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1049.402 ± 393.064 χ^2/NDF : 27.1/18

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

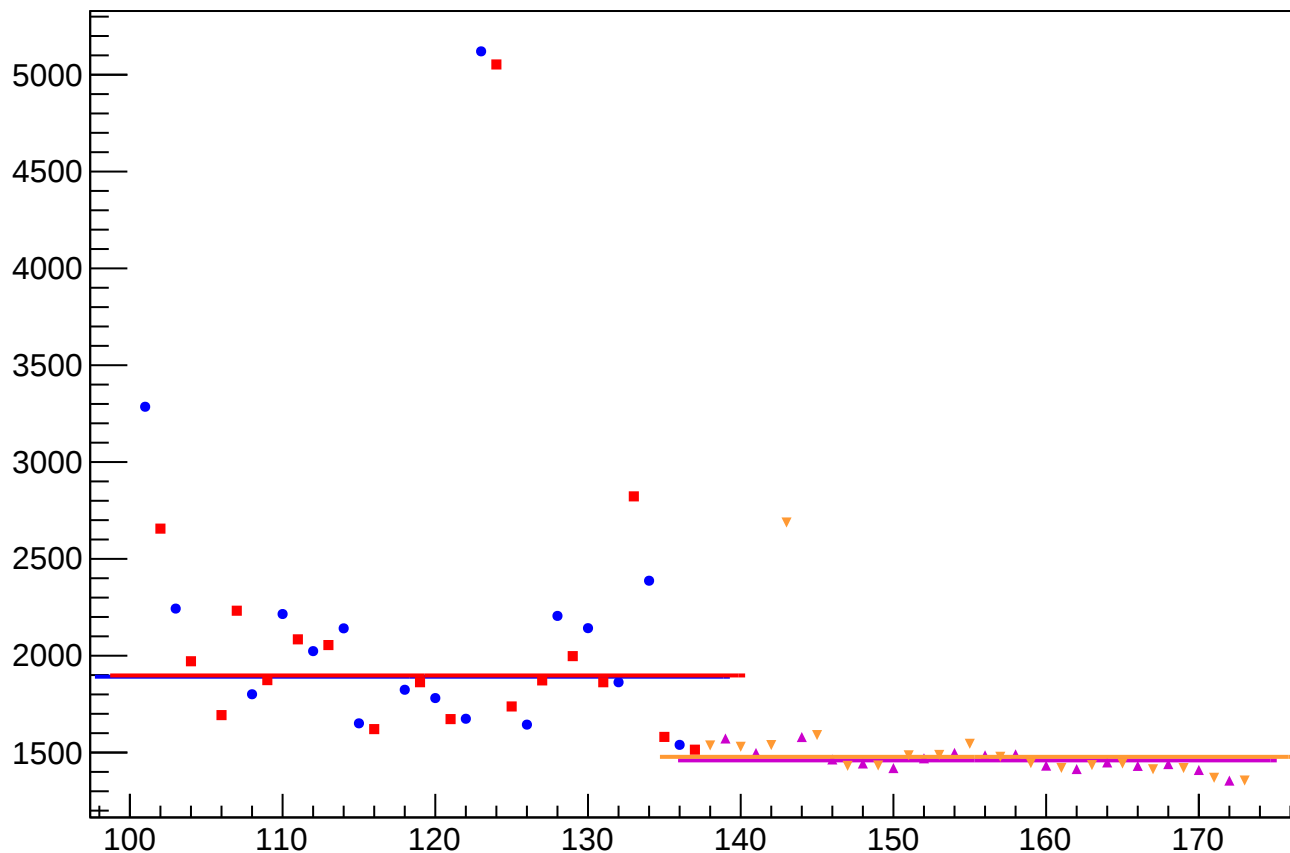
Left In: 97.993 ± 400.241 χ^2/NDF : 13.0/16

+ sign -831.740 ± 347.907 χ^2/NDF : 51.7/35

All: -350.525 ± 247.284 χ^2/NDF : 79.2/70

- sign 140.814 ± 351.547 χ^2/NDF : 23.7/34

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668+/-0.529 $\chi^2/\text{NDF}: 469088.3/16$

Left Out: 1477.770+/-0.278 $\chi^2/\text{NDF}: 364670.4/18$

Right Out: 1898.010+/-0.520 $\chi^2/\text{NDF}: 423694.9/17$

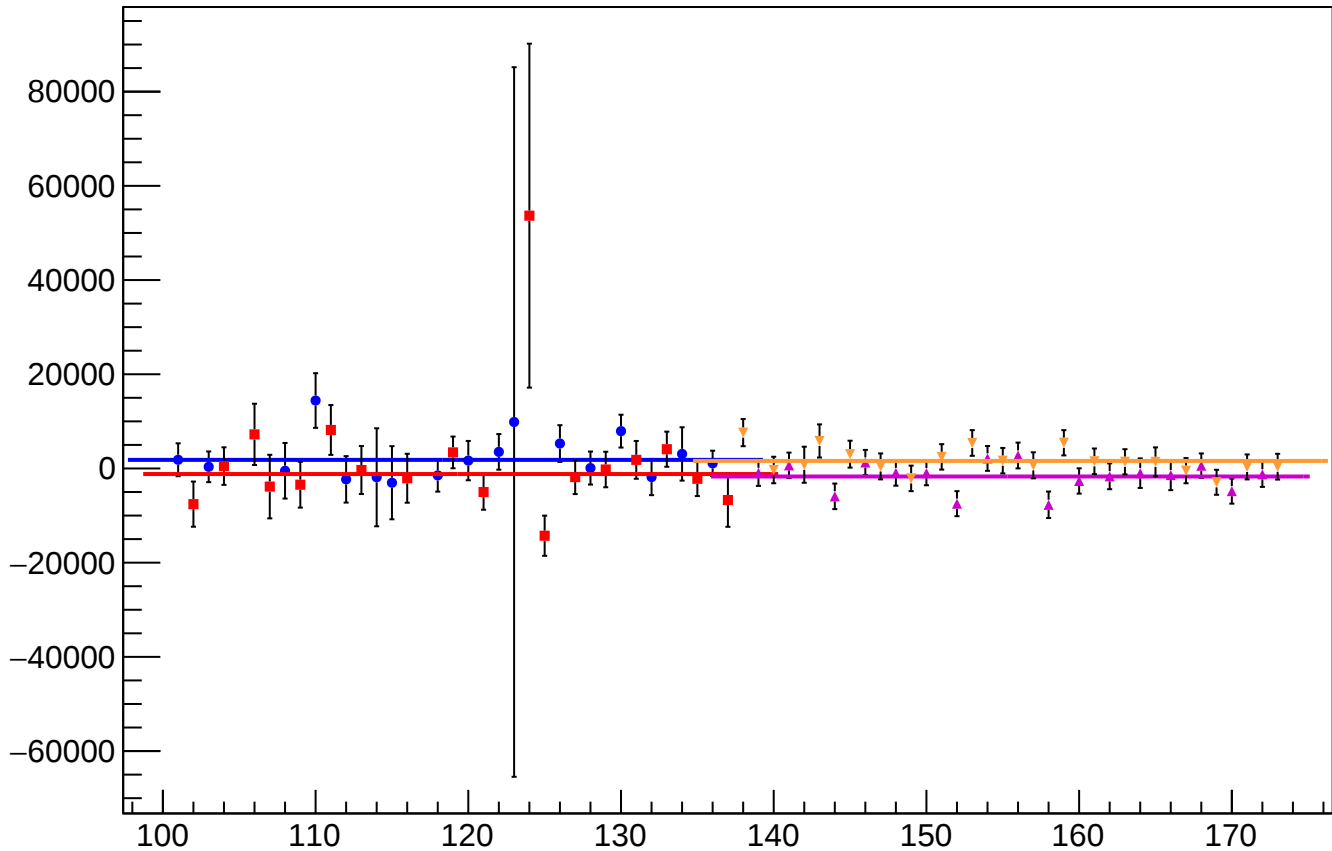
Left In: 1459.521+/-0.283 $\chi^2/\text{NDF}: 37297.8/16$

+ sign 1567.409+/-0.246 $\chi^2/\text{NDF}: 1314039.1/35$

All: 1563.609+/-0.175 $\chi^2/\text{NDF}: 2324097.7/70$

- sign 1559.728+/-0.249 $\chi^2/\text{NDF}: 1009576.3/34$

dit_asym_atl1_mean vs Slug



Right In: 1825.042 ± 1010.167 χ^2/NDF : 12.6/16

Left Out: 1602.018 ± 644.915 χ^2/NDF : 16.8/18

Right Out: -1182.804 ± 1049.924 χ^2/NDF : 25.5/17

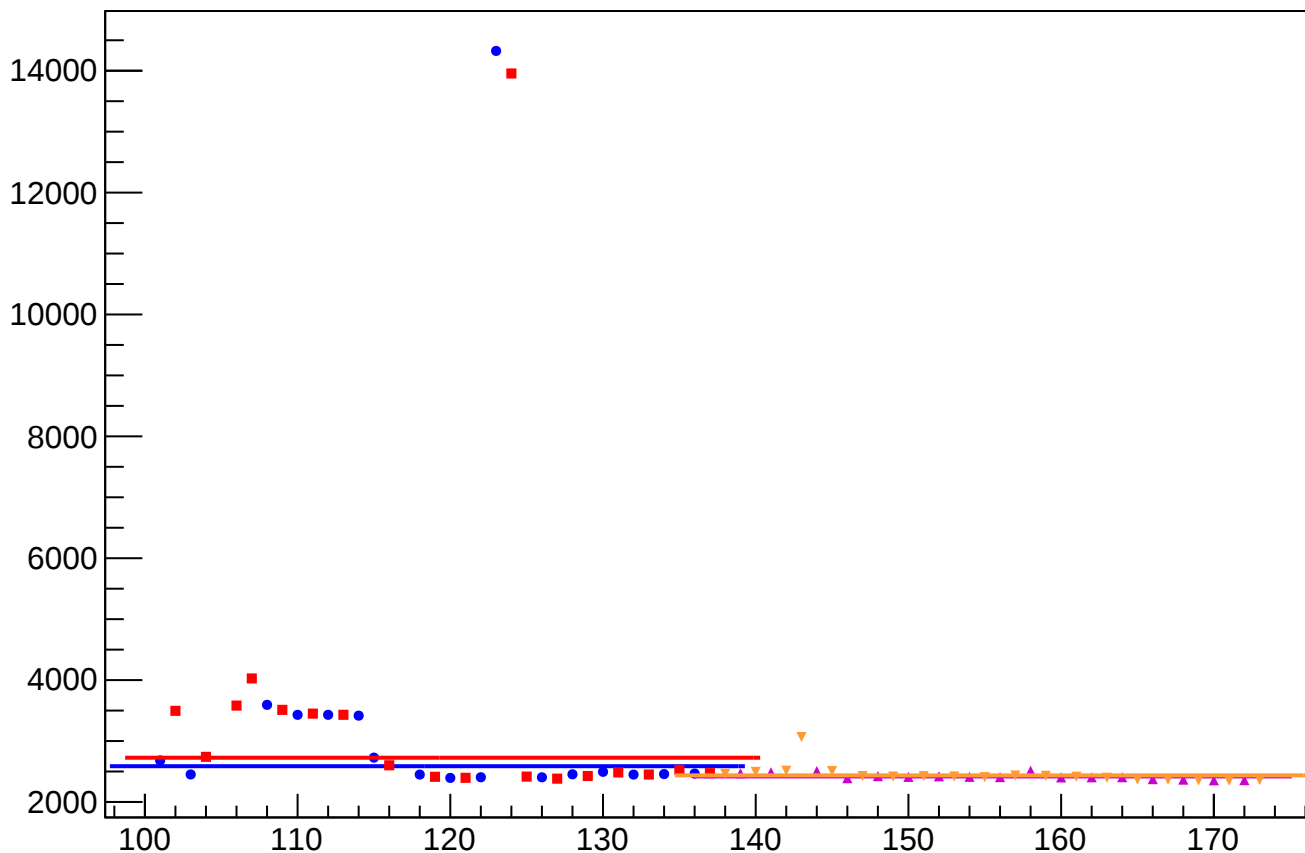
Left In: -1705.452 ± 663.128 χ^2/NDF : 21.1/16

+ sign 1666.597 ± 543.582 χ^2/NDF : 29.4/35

All: 104.937 ± 390.269 χ^2/NDF : 93.2/70

- sign -1556.413 ± 560.663 χ^2/NDF : 46.7/34

dit_asym_atl1_rms vs Slug



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

Left Out: 2436.761+/-0.456 χ^2/NDF : 76041.1/18

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

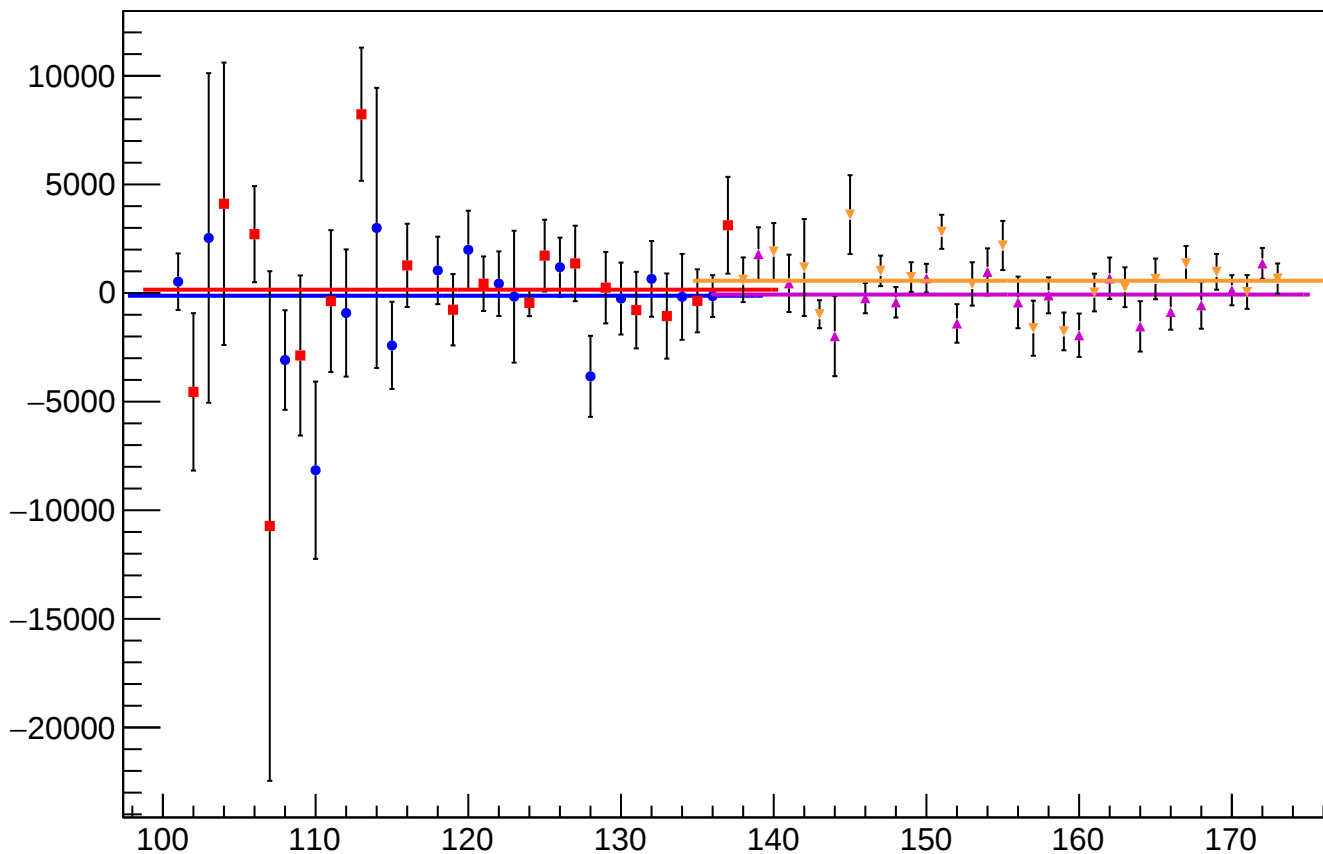
Left In: 2418.511+/-0.469 χ^2/NDF : 10159.6/16

+ sign 2480.259+/-0.384 χ^2/NDF : 361573.8/35

All: 2492.888+/-0.276 χ^2/NDF : 1077802.6/70

- sign 2506.324+/-0.396 χ^2/NDF : 714000.6/34

asym_atl1_correction_mean vs Slug



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

Left Out: 565.610 ± 202.470 $\chi^2/\text{NDF}: 32.8/18$

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

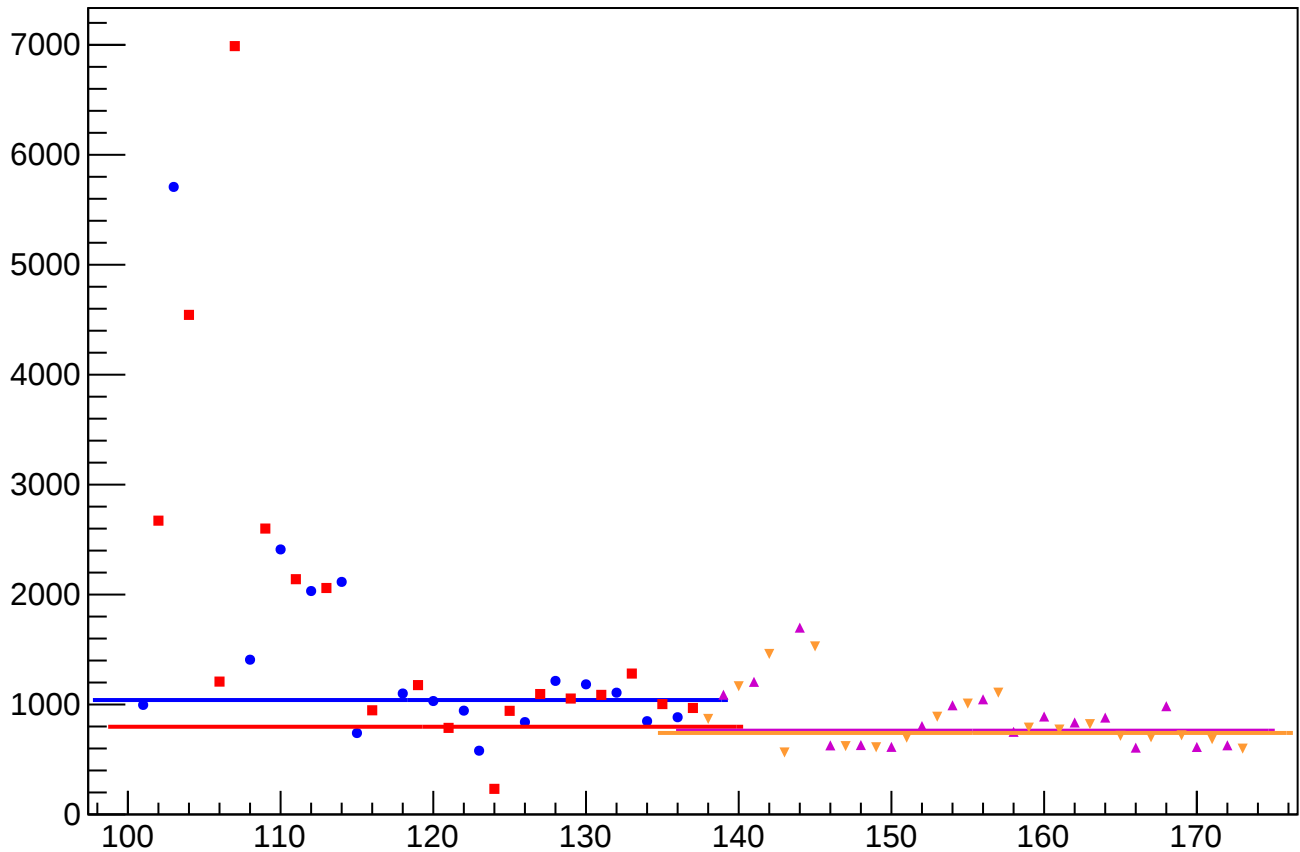
Left In: -70.198 ± 216.053 $\chi^2/\text{NDF}: 19.4/16$

+ sign 440.740 ± 183.238 $\chi^2/\text{NDF}: 49.6/35$

All: 218.391 ± 131.196 $\chi^2/\text{NDF}: 89.9/70$

- sign -15.488 ± 187.929 $\chi^2/\text{NDF}: 37.2/34$

asym_atl1_correction_rms vs Slug



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

Left Out: 741.389+/-0.143 χ^2 /NDF: 1561588.8/18

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

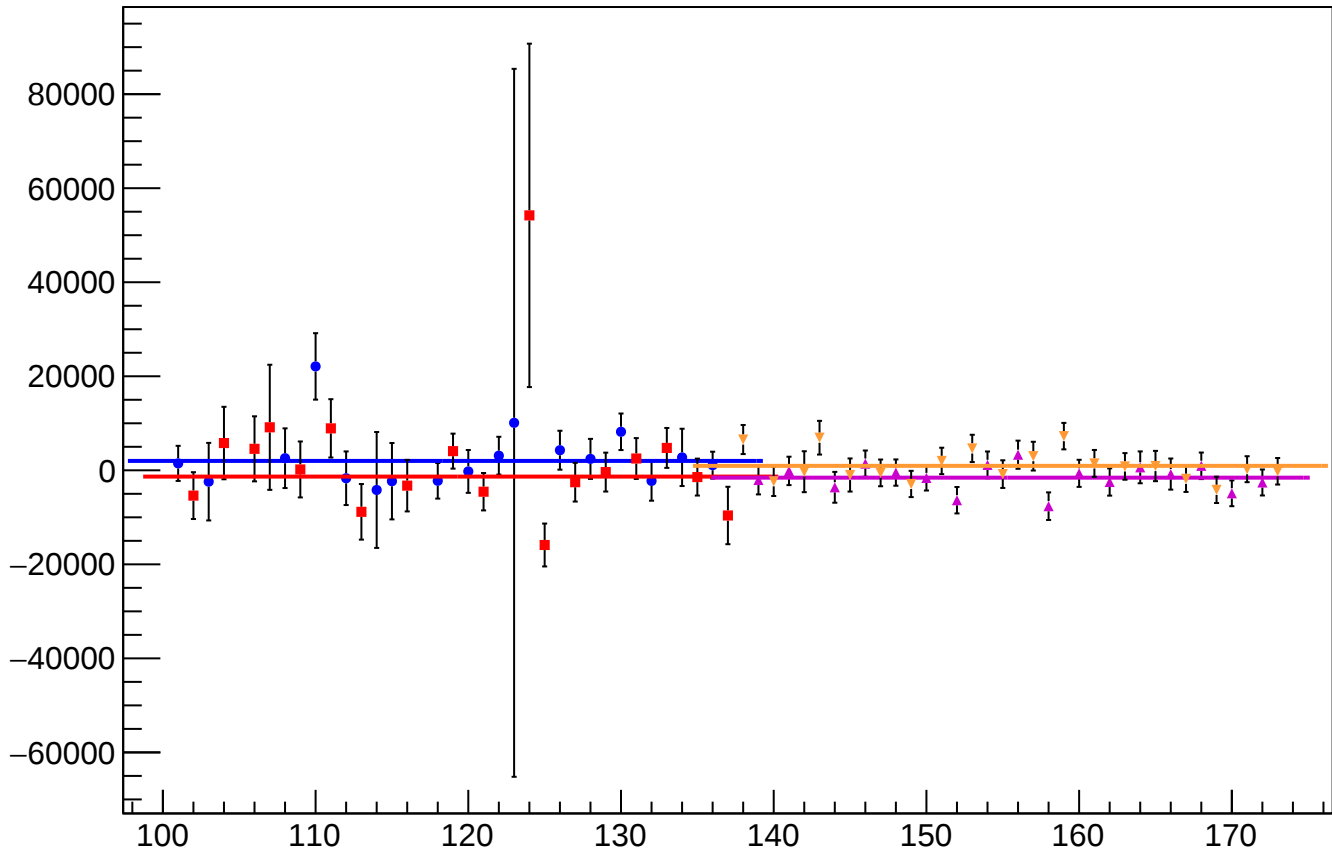
Left In: 761.960+/-0.153 χ^2 /NDF: 1720505.3/16

+ sign 795.561+/-0.130 χ^2 /NDF: 3925824.9/35

All: 783.428+/-0.093 χ^2 /NDF: 10851997.5/70

- sign 770.667+/-0.133 χ^2 /NDF: 6908181.9/34

asym_atl1_mean vs Slug



Right In: 1996.263 $\pm$ 1155.054 χ^2 /NDF: 14.9/16

Left Out: 948.246 $\pm$ 686.742 χ^2 /NDF: 21.9/18

Right Out: -1336.627 $\pm$ 1193.730 χ^2 /NDF: 27.5/17

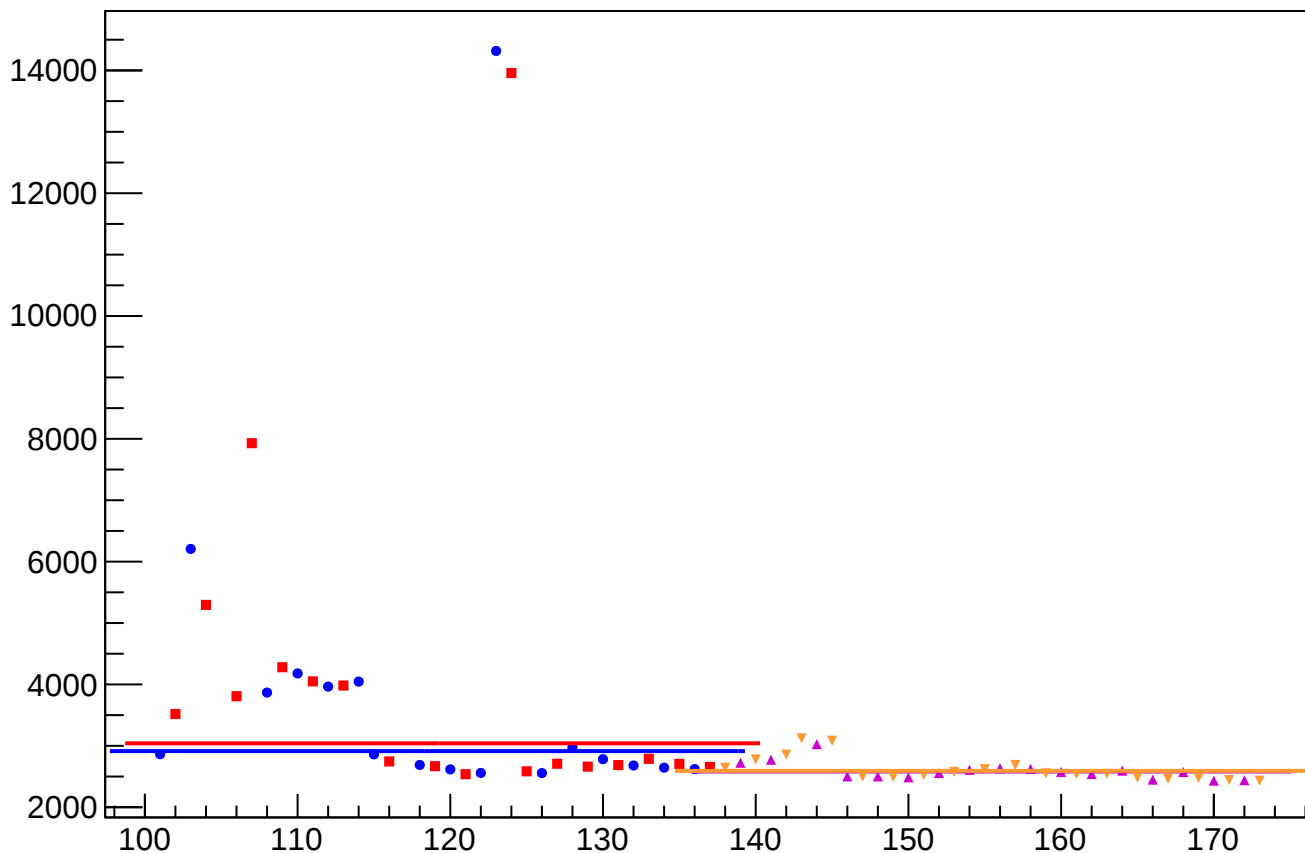
Left In: -1564.840 $\pm$ 708.770 χ^2 /NDF: 15.8/16

+ sign 1221.959 $\pm$ 590.290 χ^2 /NDF: 37.5/35

All: -98.175 $\pm$ 424.007 χ^2 /NDF: 91.1/70

- sign -1505.357 $\pm$ 609.441 χ^2 /NDF: 43.3/34

asym_atl1_rms vs Slug



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

Left Out: 2592.028+/-0.486 χ^2/NDF : 128896.2/18

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

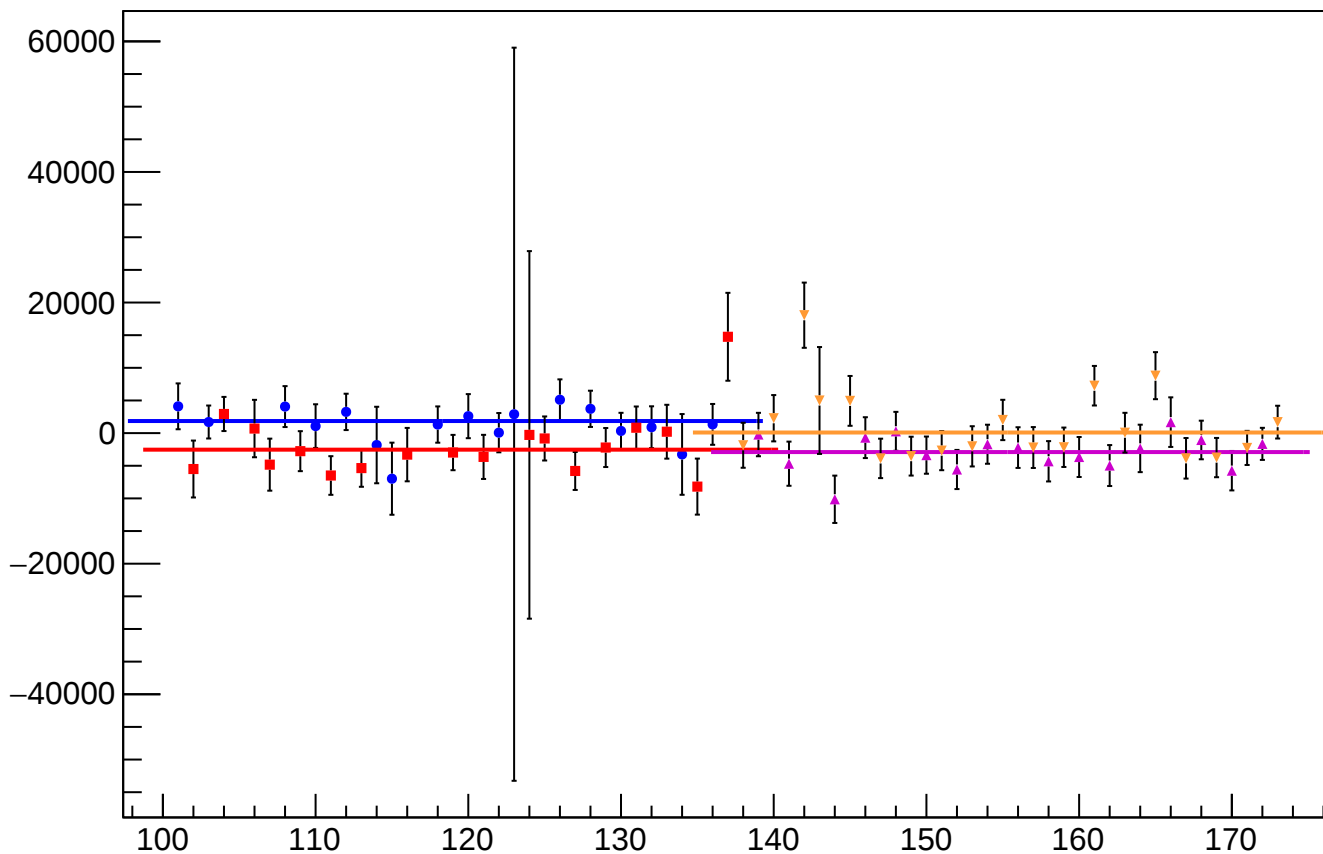
Left In: 2581.752+/-0.501 χ^2/NDF : 71344.5/16

+ sign 2676.086+/-0.417 χ^2/NDF : 882608.3/35

All: 2688.393+/-0.300 χ^2/NDF : 2178408.7/70

- sign 2701.512+/-0.431 χ^2/NDF : 1294004.2/34

dit_asym_atl2_mean vs Slug



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

Left Out: 92.458 ± 733.911 χ^2/NDF : 37.5/18

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

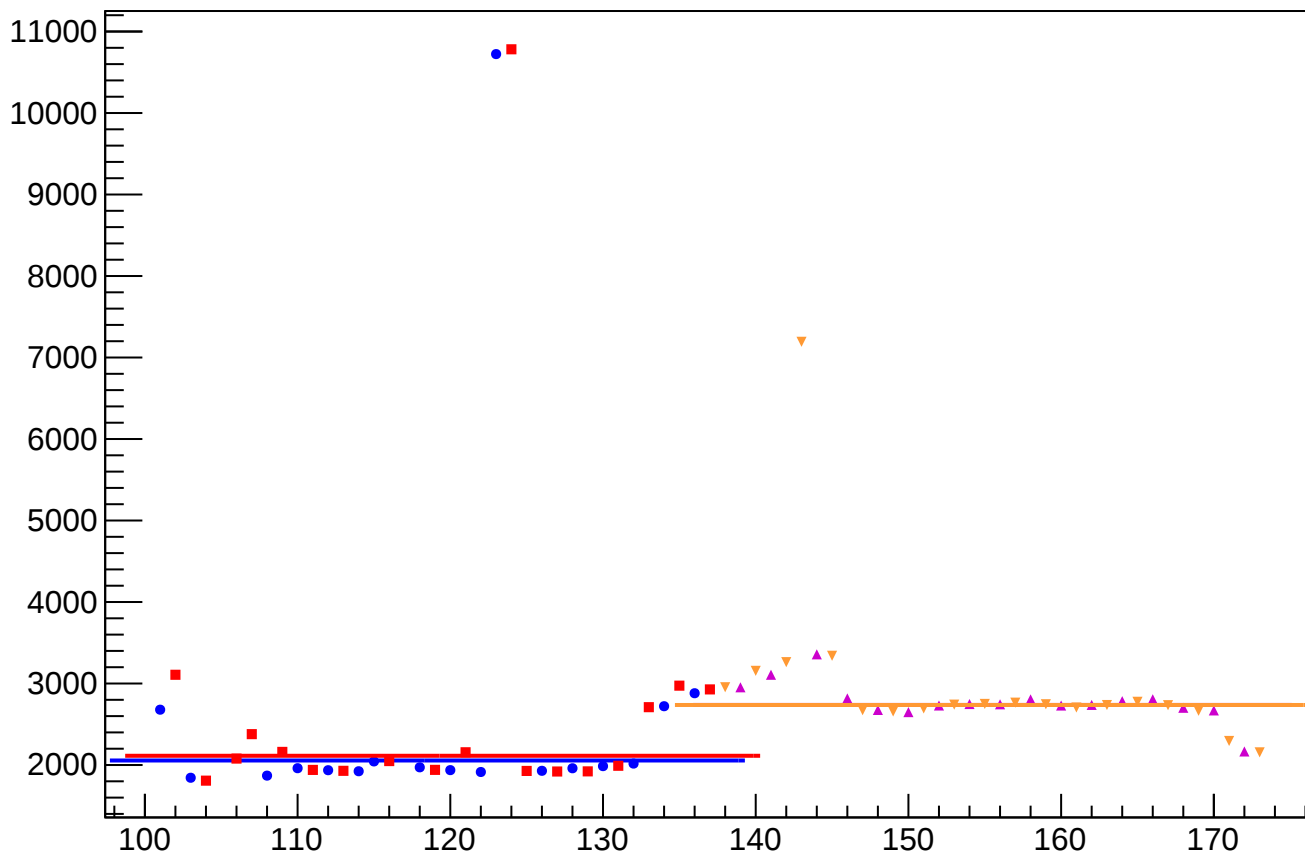
Left In: -2903.410 ± 752.512 χ^2/NDF : 11.3/16

+ sign 888.353 ± 542.885 χ^2/NDF : 47.4/35

All: -885.838 ± 387.824 χ^2/NDF : 100.6/70

- sign -2734.910 ± 554.223 χ^2/NDF : 31.4/34

dit_asym_atl2_rms vs Slug



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

Left Out: 2736.578+/-0.519 χ^2/NDF : 869539.4/18

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

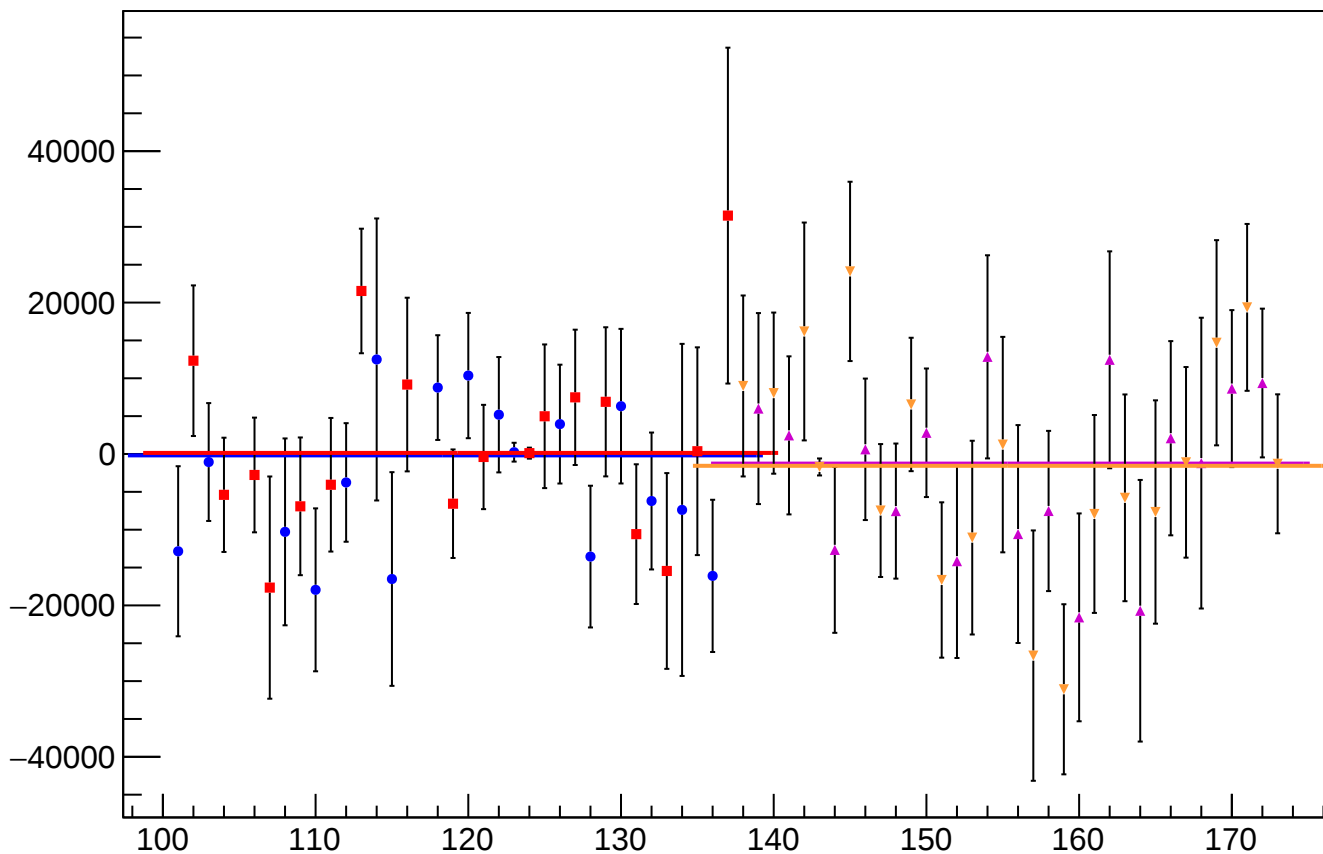
Left In: 2737.079+/-0.532 χ^2/NDF : 206507.1/16

+ sign 2428.147+/-0.384 χ^2/NDF : 1965991.4/35

All: 2439.439+/-0.274 χ^2/NDF : 3336104.2/70

- sign 2451.191+/-0.392 χ^2/NDF : 1368347.0/34

asym_atl2_correction_mean vs Slug



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

Left Out: -1560.771 ± 1038.390 χ^2/NDF : 26.6/18

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

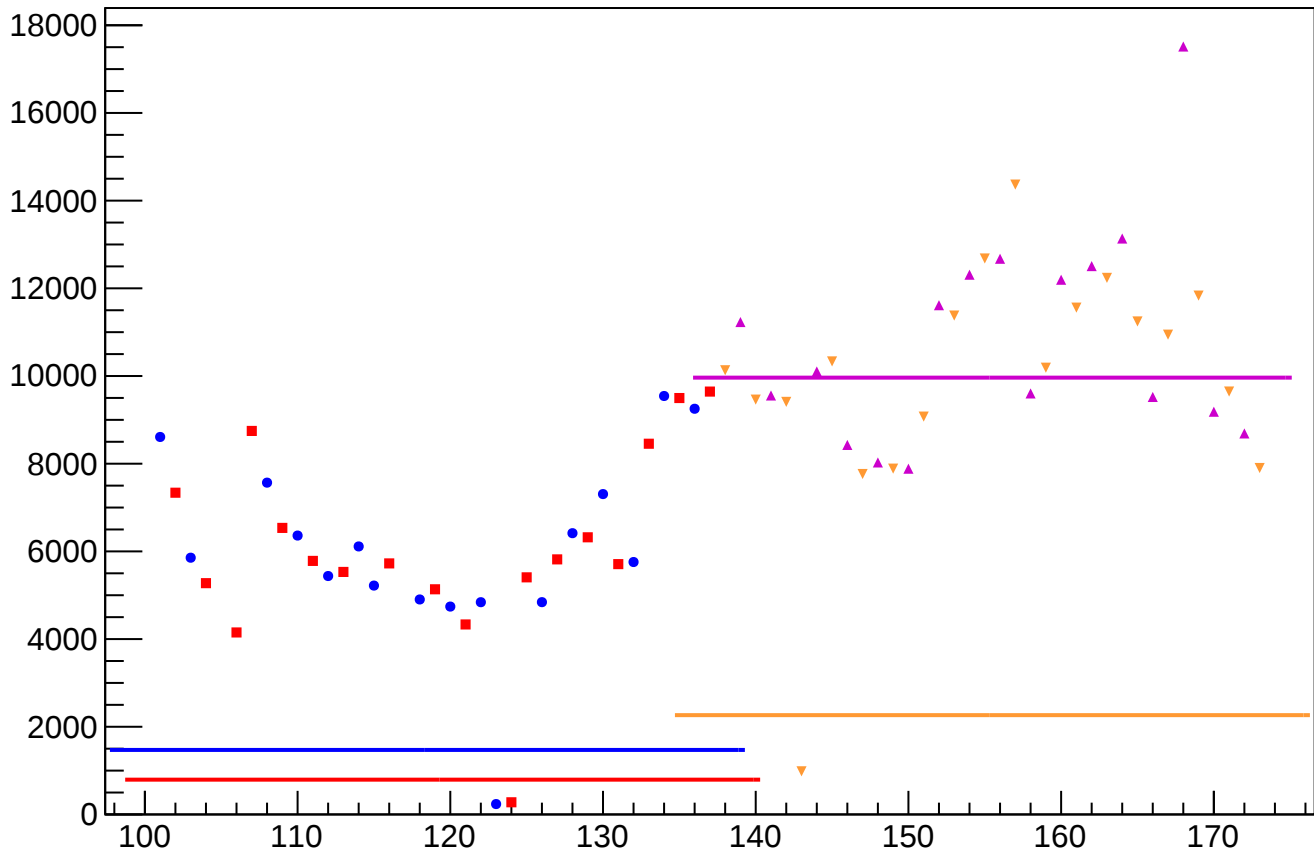
Left In: -1270.070 ± 2783.235 χ^2/NDF : 11.7/16

+ sign -913.092 ± 755.346 χ^2/NDF : 43.8/35

All: -368.956 ± 501.491 χ^2/NDF : 75.7/70

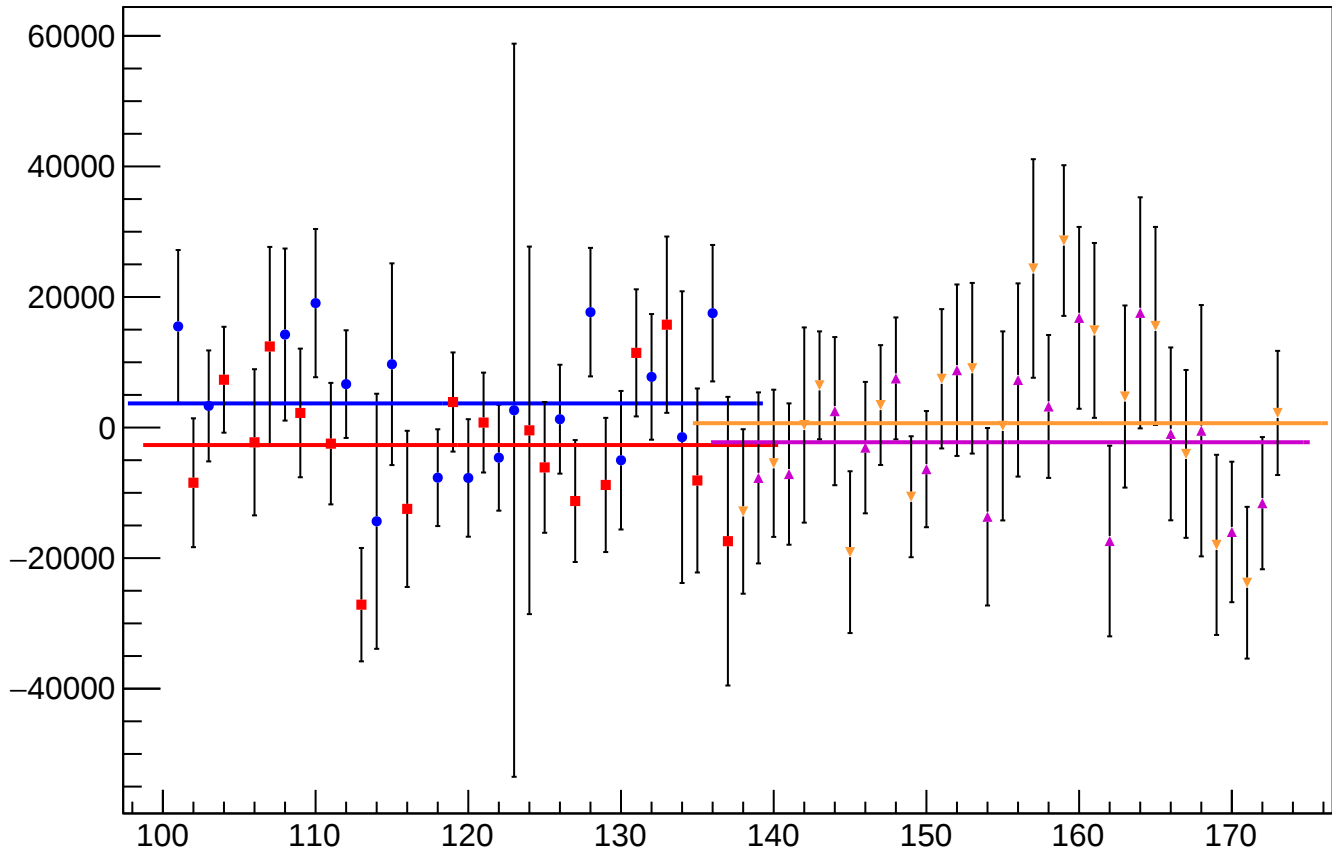
- sign 59.958 ± 670.621 χ^2/NDF : 30.9/34

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1891.427+/-0.534	χ^2/NDF : 29199280.6/35
Left Out: 2265.005+/-0.734	χ^2/NDF : 18861255.0/18	All: 1575.235+/-0.355	χ^2/NDF : 62694148.3/7
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1325.998+/-0.474	χ^2/NDF : 32868156.7/34
Left In: 9962.888+/-1.968	χ^2/NDF : 998998.0/16		

asym_atl2_mean vs Slug



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

Left Out: 669.571+/-2685.972 χ^2/NDF : 23.3/18

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

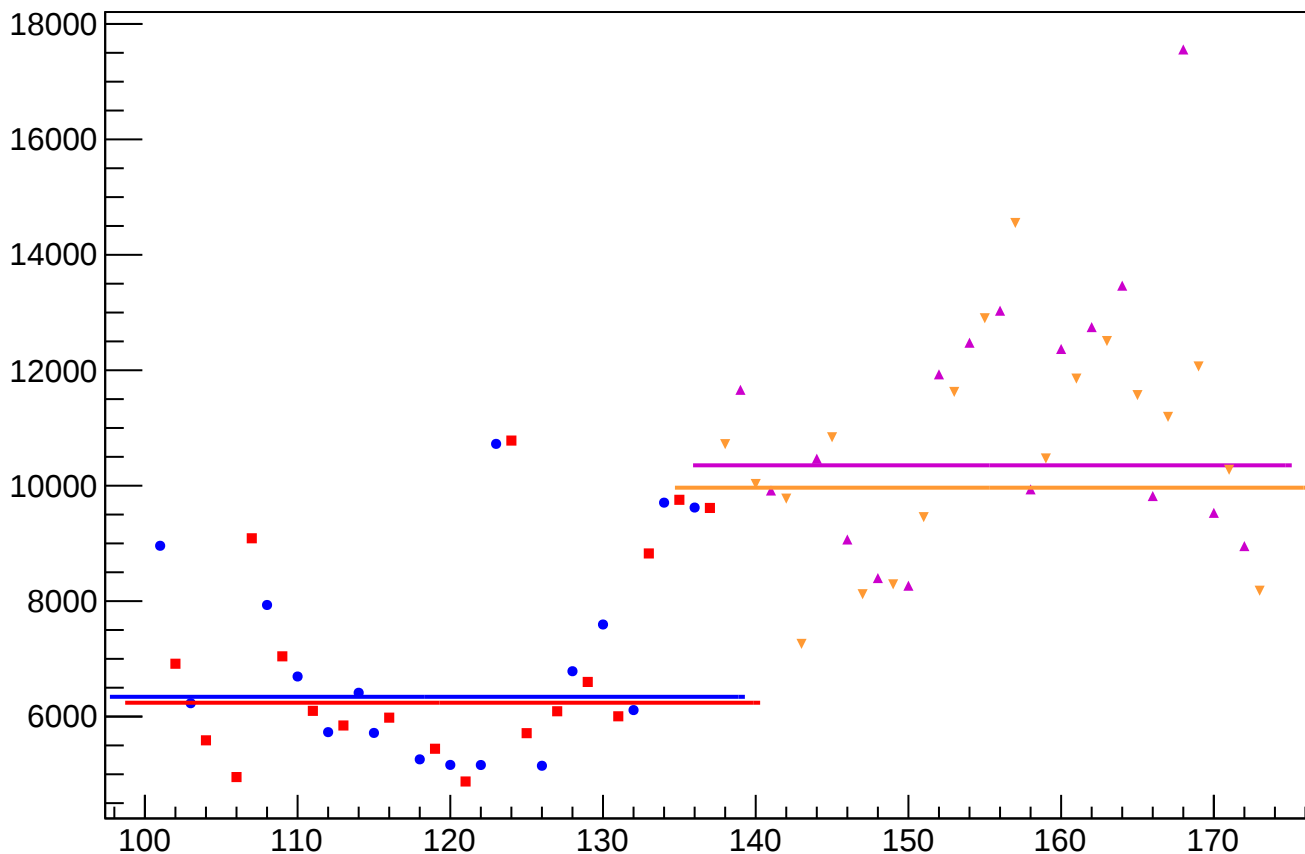
Left In: -2249.525+/-2886.405 χ^2/NDF : 10.6/16

+ sign 2281.699+/-1836.989 χ^2/NDF : 38.4/35

All: -82.150+/-1306.430 χ^2/NDF : 70.9/70

- sign -2501.261+/-1858.337 χ^2/NDF : 29.2/34

asym_atl2_rms vs Slug



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

Left Out: 9965.433+/-1.899 χ^2/NDF : 916221.9/18

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

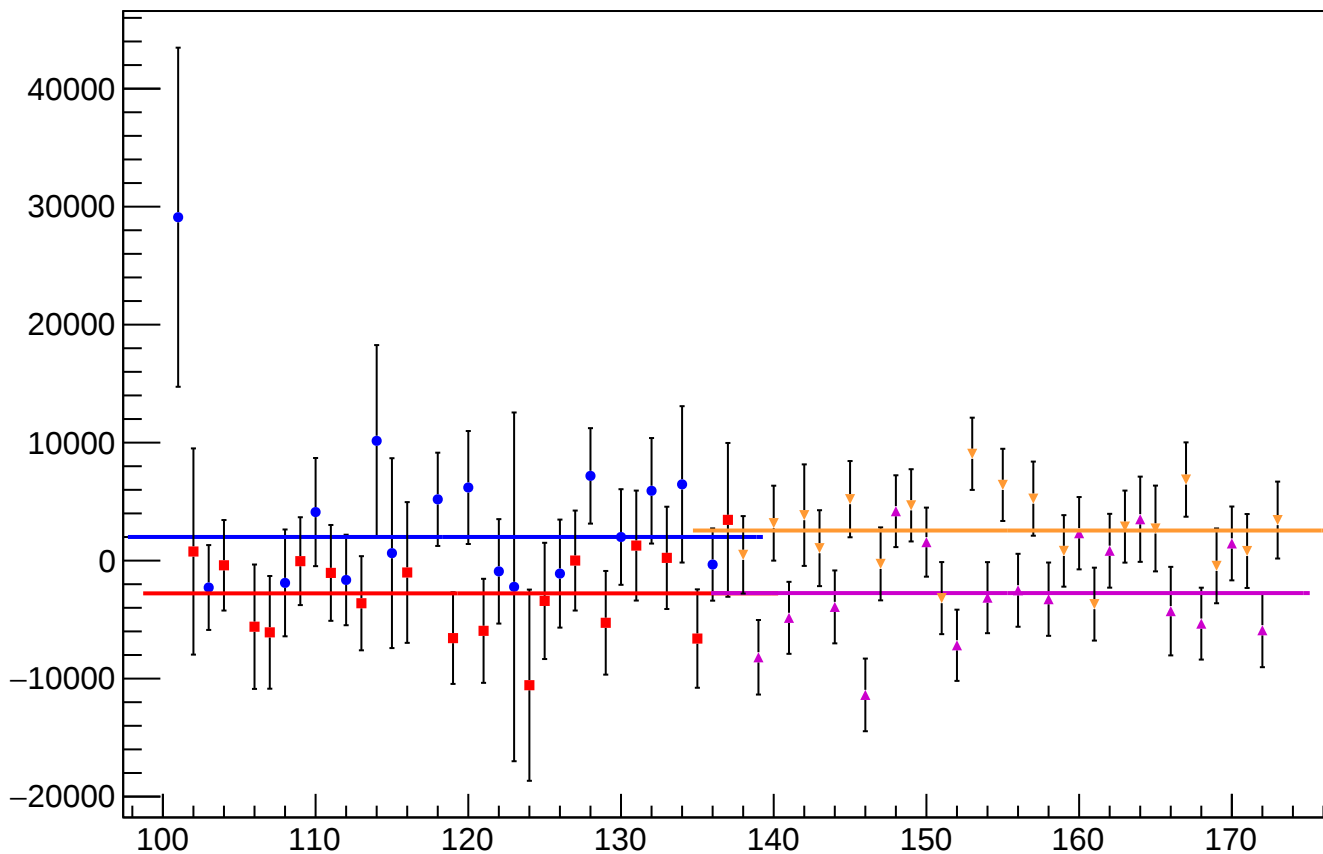
Left In: 10352.937+/-2.041 χ^2/NDF : 890230.3/16

+ sign 8037.011+/-1.299 χ^2/NDF : 3446803.3/35

All: 7991.337+/-0.924 χ^2/NDF : 7246790.4/70

- sign 7944.598+/-1.314 χ^2/NDF : 3797485.5/34

dit_asym_atr1_mean vs Slug



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

Left Out: 2551.432 $\pm$ 732.349 χ^2 /NDF:20.7/18

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

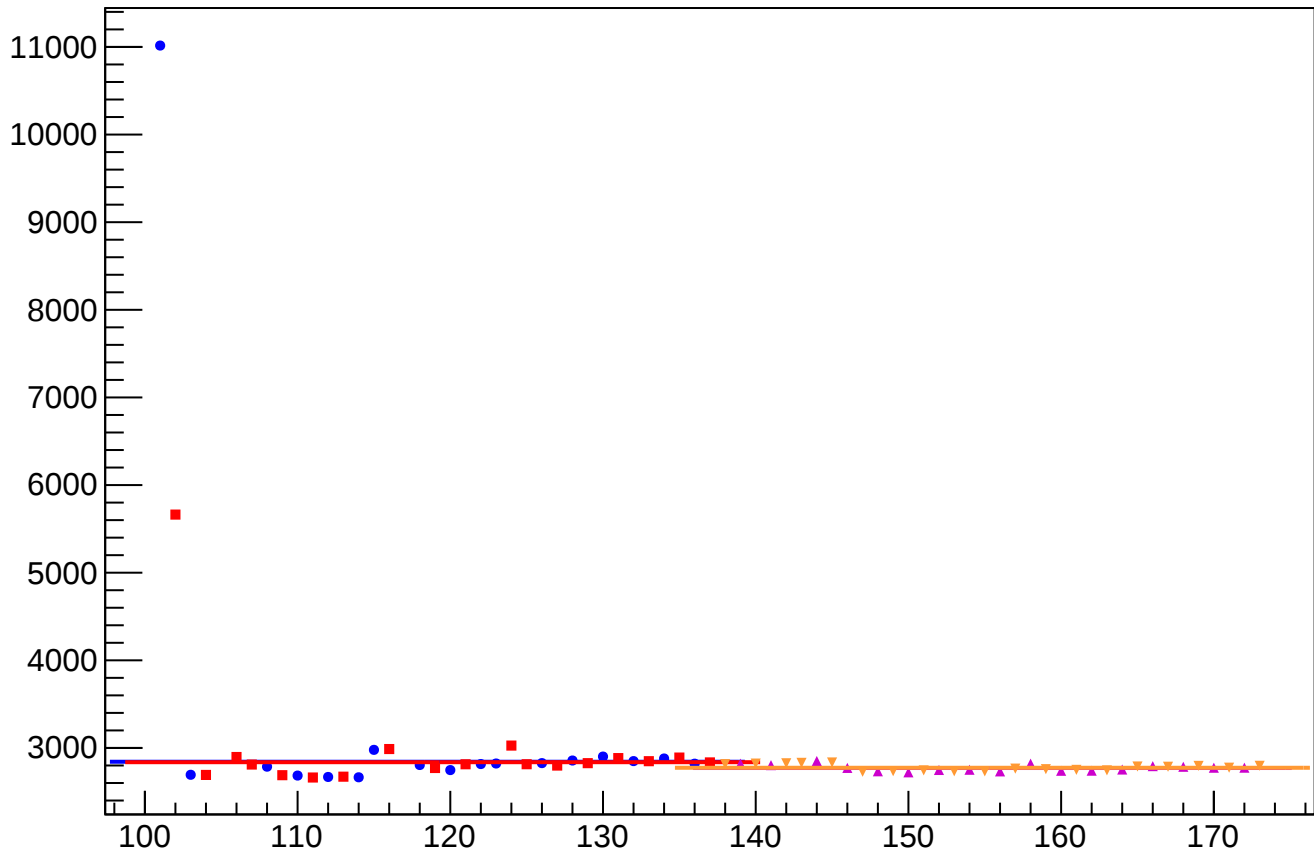
Left In: -2751.315 $\pm$ 758.309 χ^2 /NDF:31.8/16

+ sign 2388.758 $\pm$ 613.830 χ^2 /NDF: 34.5/35

All: -151.743 $\pm$ 436.865 χ^2 /NDF: 109.4/70

- sign -2759.412 $\pm$ 621.891 χ^2 /NDF: 40.1/34

dit_asym_atr1_rms vs Slug



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

Left Out: 2773.800+/-0.518 χ^2/NDF : 4664.5/18

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

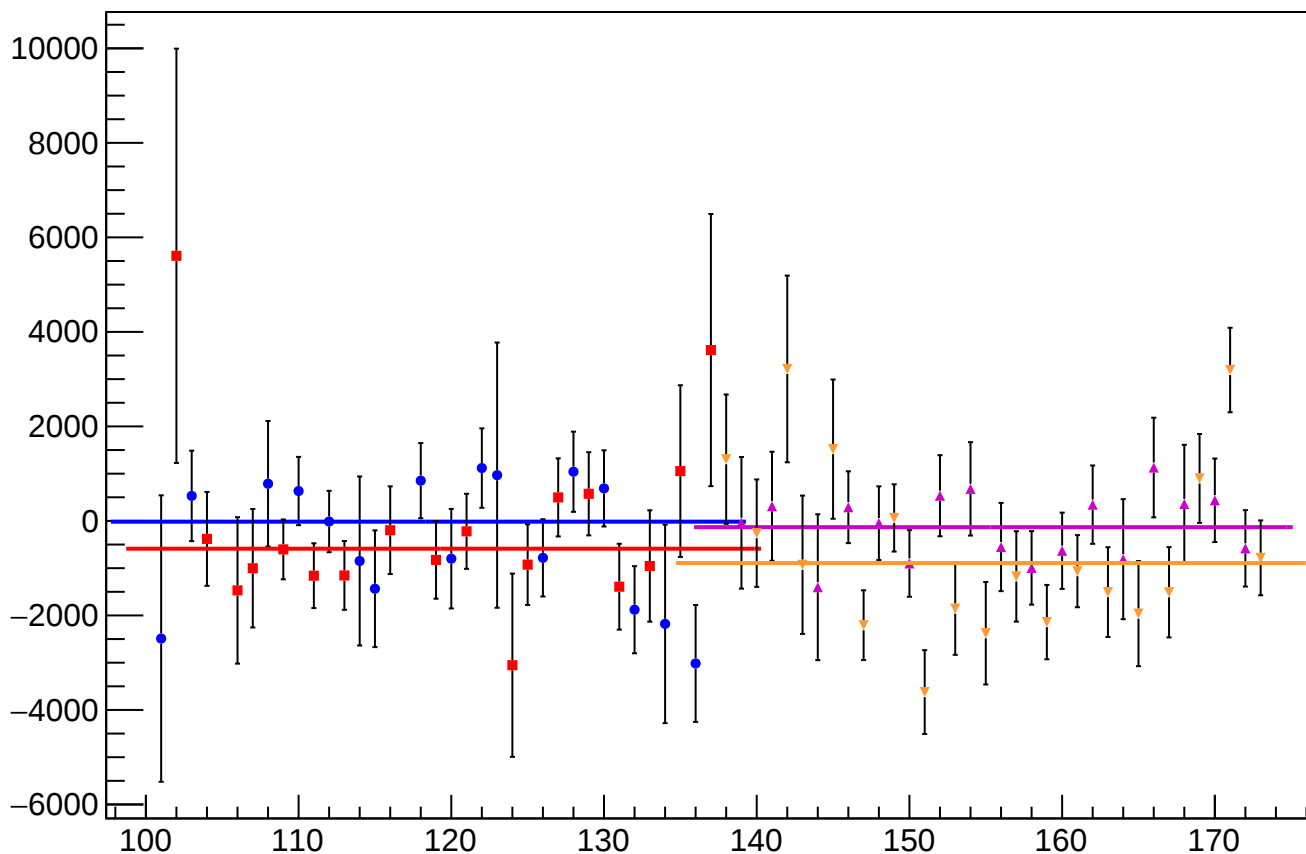
Left In: 2771.016+/-0.536 χ^2/NDF : 4514.4/16

+ sign 2794.275+/-0.434 χ^2/NDF : 670224.7/35

All: 2793.530+/-0.309 χ^2/NDF : 906191.6/70

- sign 2792.765+/-0.440 χ^2/NDF : 235960.9/34

asym_atr1_correction_mean vs Slug



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

Left Out: -891.261 ± 218.793 χ^2/NDF : 56.1/18

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

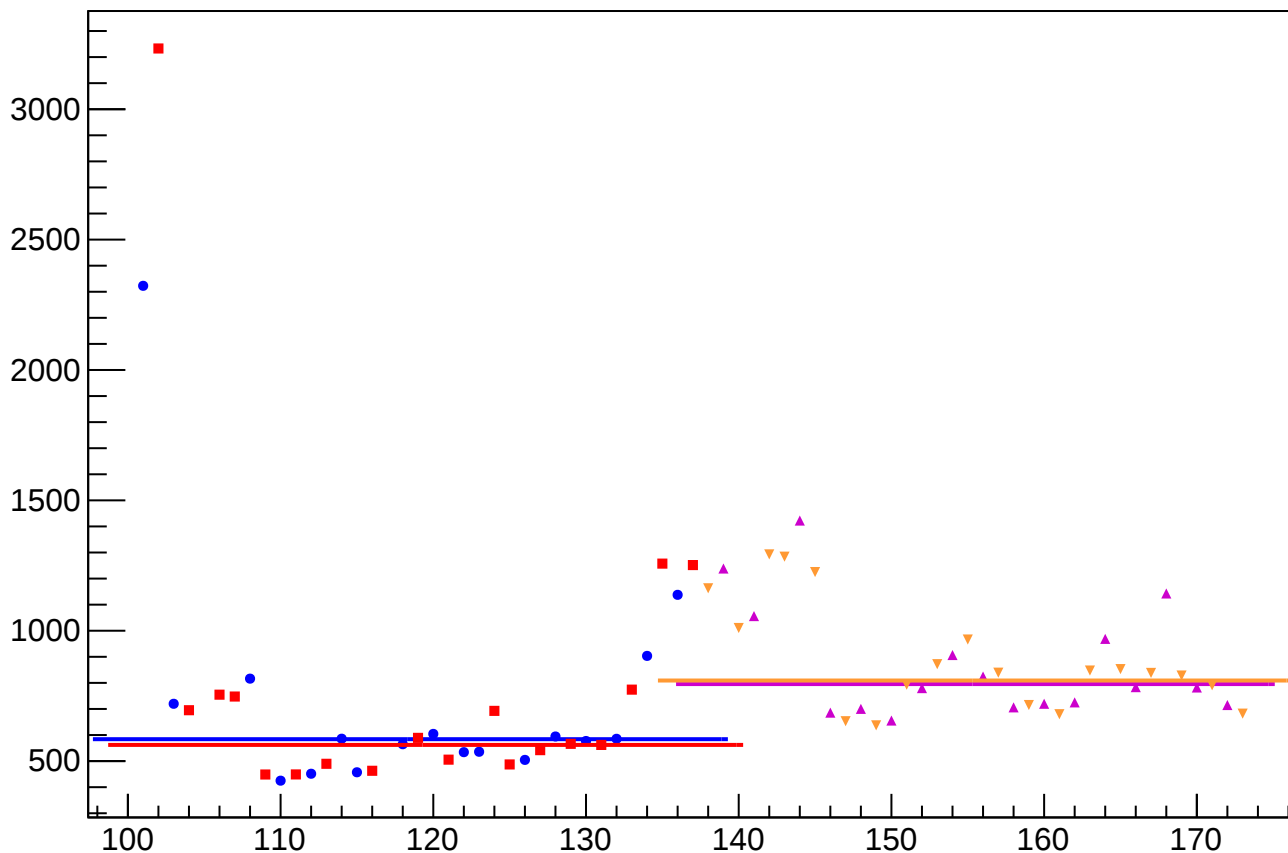
Left In: -131.936 ± 222.395 χ^2/NDF : 8.3/16

+ sign -491.770 ± 161.339 χ^2/NDF : 85.1/35

All: -422.811 ± 113.049 χ^2/NDF : 109.1/70

- sign -356.299 ± 158.451 χ^2/NDF : 23.7/34

asym_atr1_correction_rms vs Slug



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

Left Out: 809.060+/-0.155 χ^2/NDF : 1092661.7/18

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

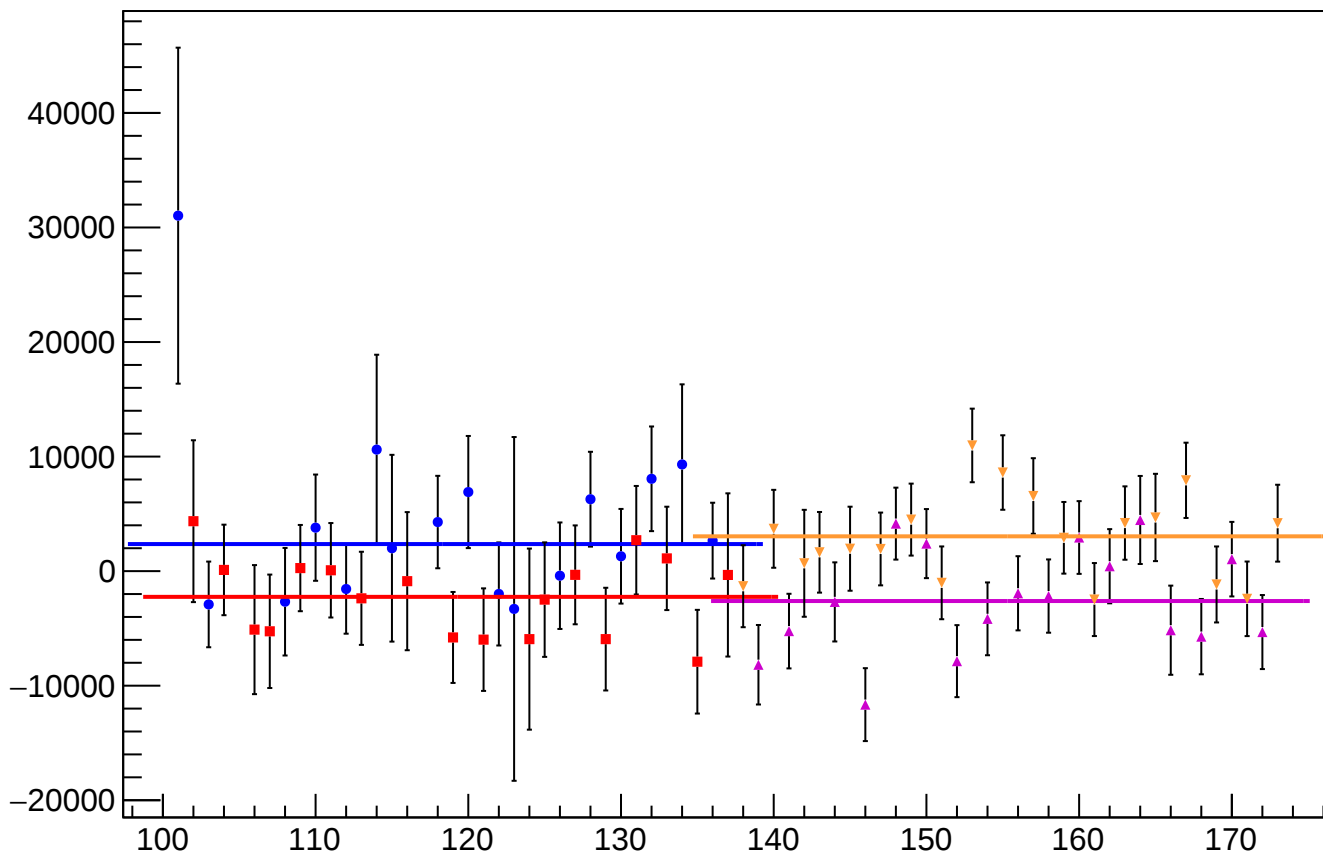
Left In: 795.434+/-0.157 χ^2/NDF : 1082827.2/16

+ sign 706.406+/-0.114 χ^2/NDF : 3494289.2/35

All: 693.248+/-0.080 χ^2/NDF : 7212364.3/70

- sign 680.556+/-0.112 χ^2/NDF : 3691941.8/34

asym_atr1_mean vs Slug



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

Left Out: 3037.712 ± 771.025 χ^2/NDF : 24.2/18

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

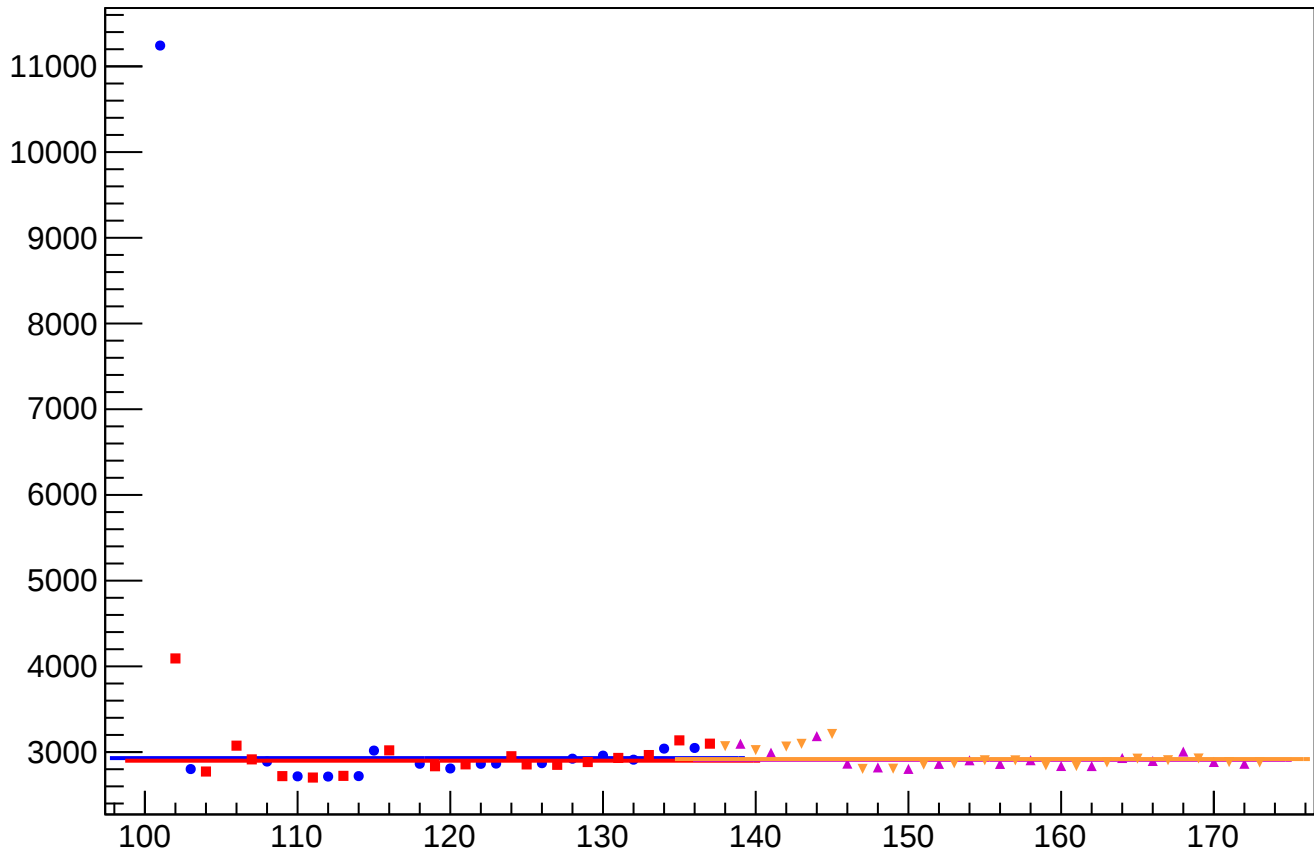
Left In: -2610.643 ± 796.674 χ^2/NDF : 32.4/16

+ sign 2830.891 ± 642.111 χ^2/NDF : 39.5/35

All: 194.734 ± 455.972 χ^2/NDF : 114.5/70

- sign -2486.753 ± 647.609 χ^2/NDF : 41.0/34

asym_atr1_rms vs Slug



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

Left Out: 2918.406+/-0.545 χ^2 /NDF: 35025.7/18

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

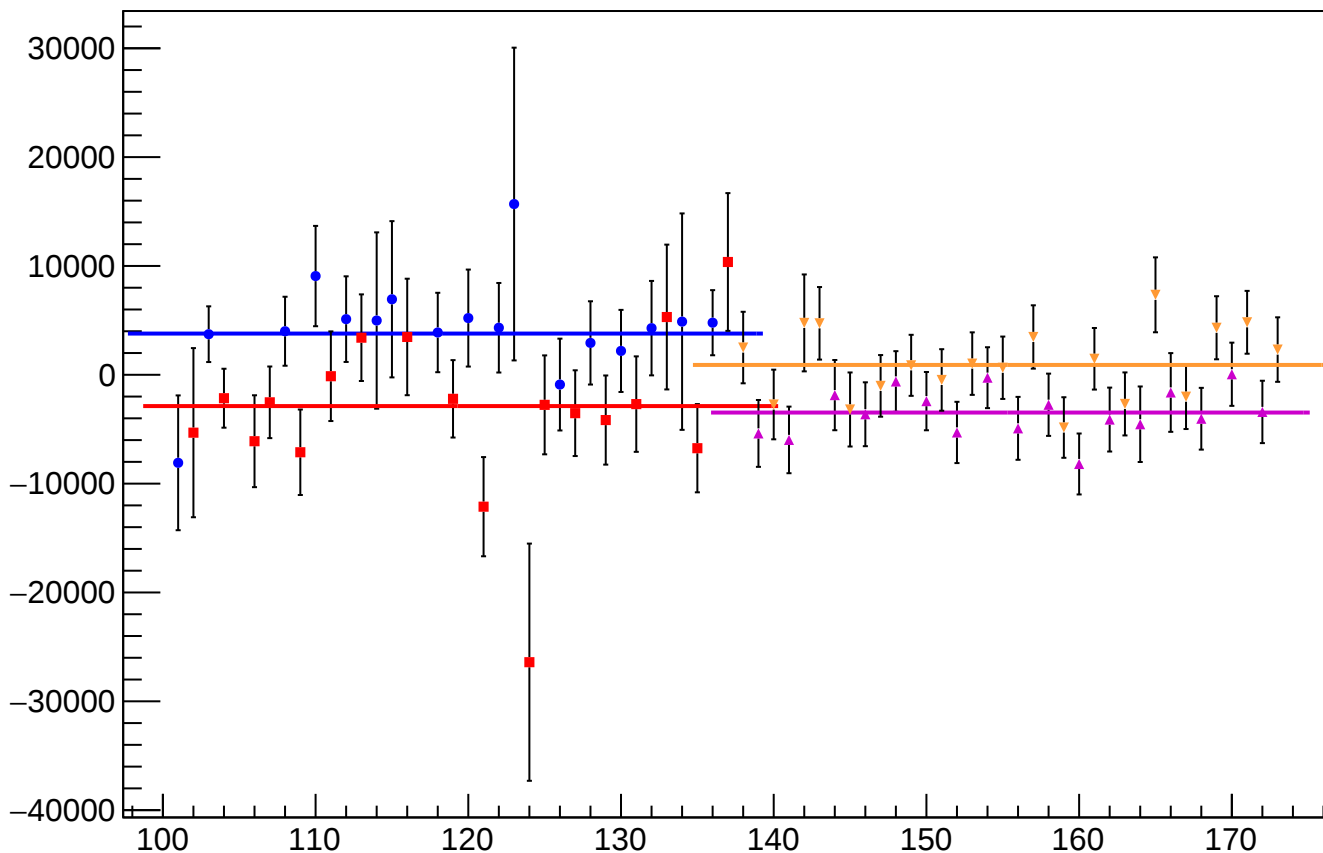
Left In: 2909.762+/-0.563 χ^2 /NDF: 29654.1/16

+ sign 2921.852+/-0.454 χ^2 /NDF: 697785.2/35

All: 2914.122+/-0.322 χ^2 /NDF: 811681.3/70

- sign 2906.258+/-0.458 χ^2 /NDF: 113311.3/34

dit_asym_atr2_mean vs Slug



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

Left Out: 905.271+/-693.434 χ^2/NDF : 20.3/18

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

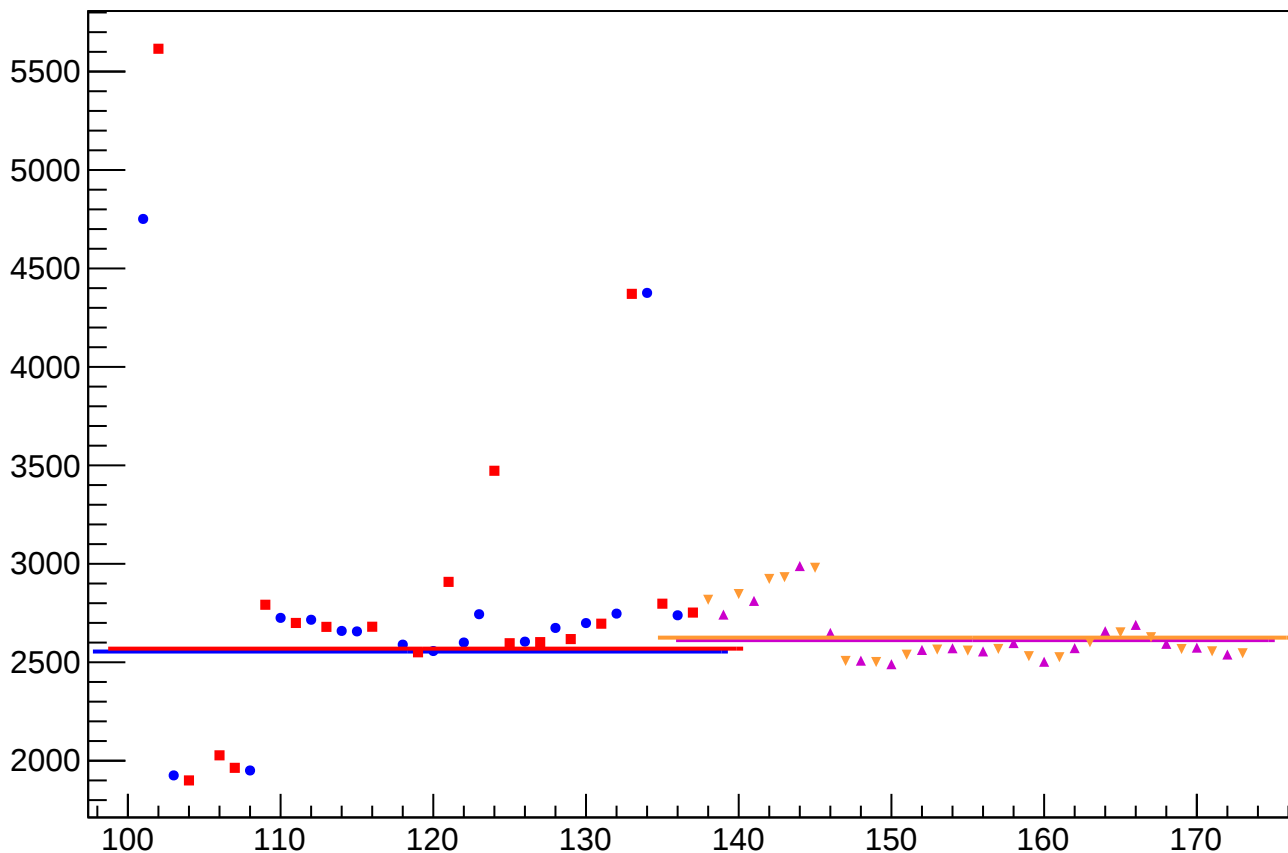
Left In: -3469.512+/-714.799 χ^2/NDF : 9.3/16

+ sign 1831.082+/-571.325 χ^2/NDF : 33.6/35

All: -670.609+/-407.817 χ^2/NDF : 104.3/70

- sign -3269.450+/-582.313 χ^2/NDF : 31.6/34

dit_asym_atr2_rms vs Slug



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

Left Out: 2625.136+/-0.490 χ^2/NDF : 84520.6/18

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

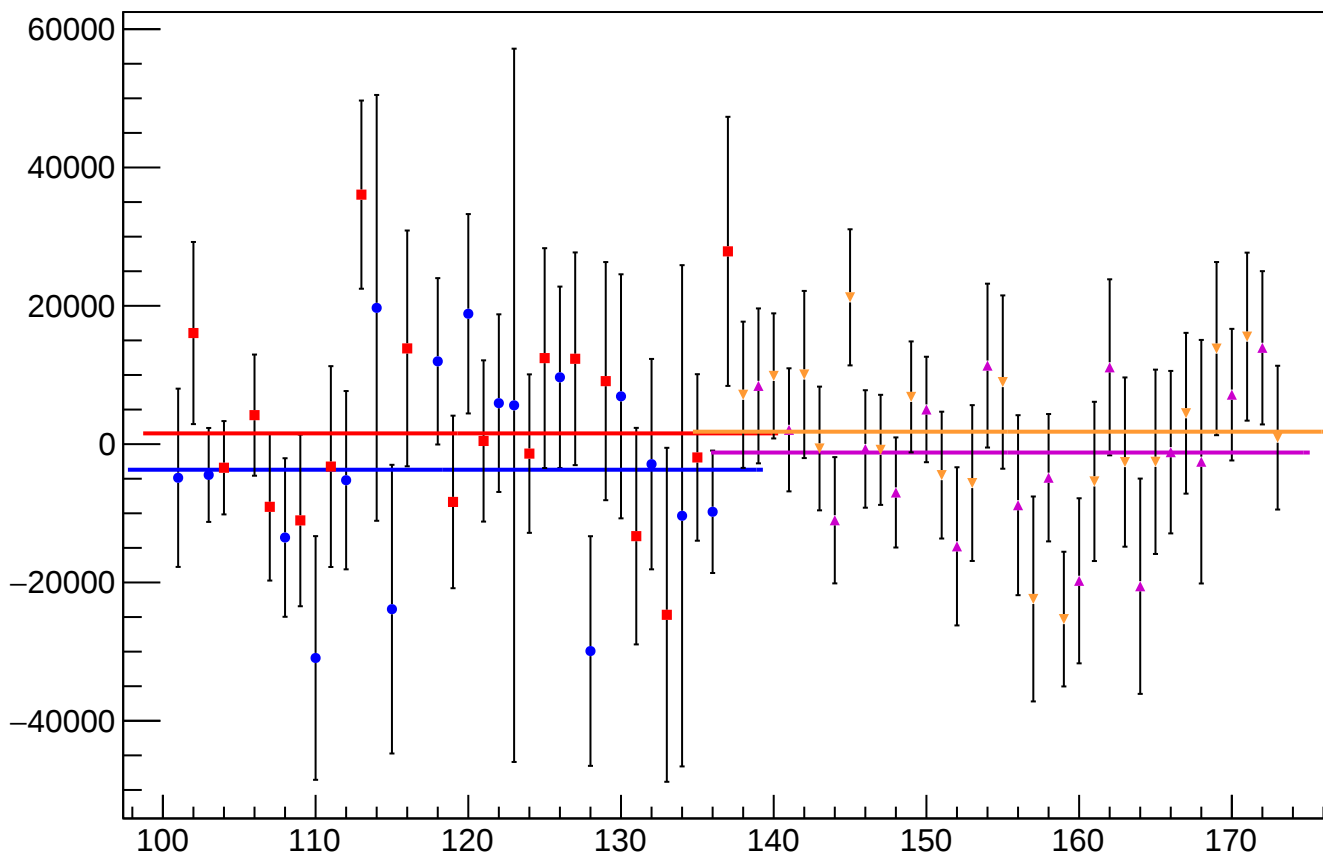
Left In: 2612.480+/-0.505 χ^2/NDF : 54879.1/16

+ sign 2602.461+/-0.404 χ^2/NDF : 627804.8/35

All: 2600.240+/-0.288 χ^2/NDF : 1408538.6/70

- sign 2597.934+/-0.412 χ^2/NDF : 780672.2/34

asym_atr2_correction_mean vs Slug



Right In: -3699.522 $\pm$ 3217.843 χ^2 /NDF: 13.8/16

Left Out: 1800.912 $\pm$ 2403.492 χ^2 /NDF: 20.5/18

Right Out: 1555.707 $\pm$ 2911.769 χ^2 /NDF: 16.8/17

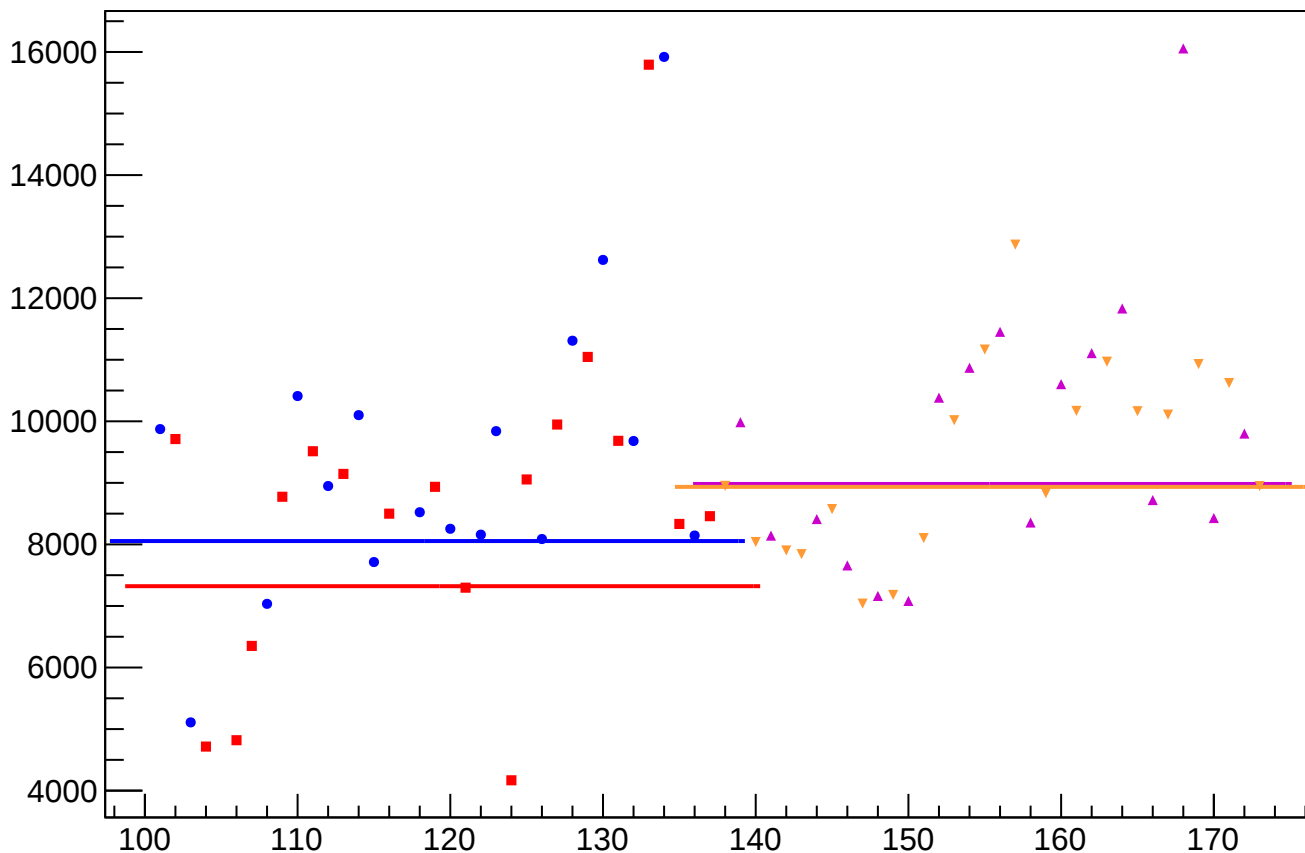
Left In: -1214.374 $\pm$ 2508.489 χ^2 /NDF: 13.8/16

+ sign -168.847 $\pm$ 1925.631 χ^2 /NDF: 36.2/35

All: -100.689 $\pm$ 1352.650 χ^2 /NDF: 67.3/70

- sign -34.300 $\pm$ 1900.489 χ^2 /NDF: 31.1/34

asym_atr2_correction_rms vs Slug



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

Left Out: 8934.878+/-1.700 χ^2/NDF : 720893.9/18

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

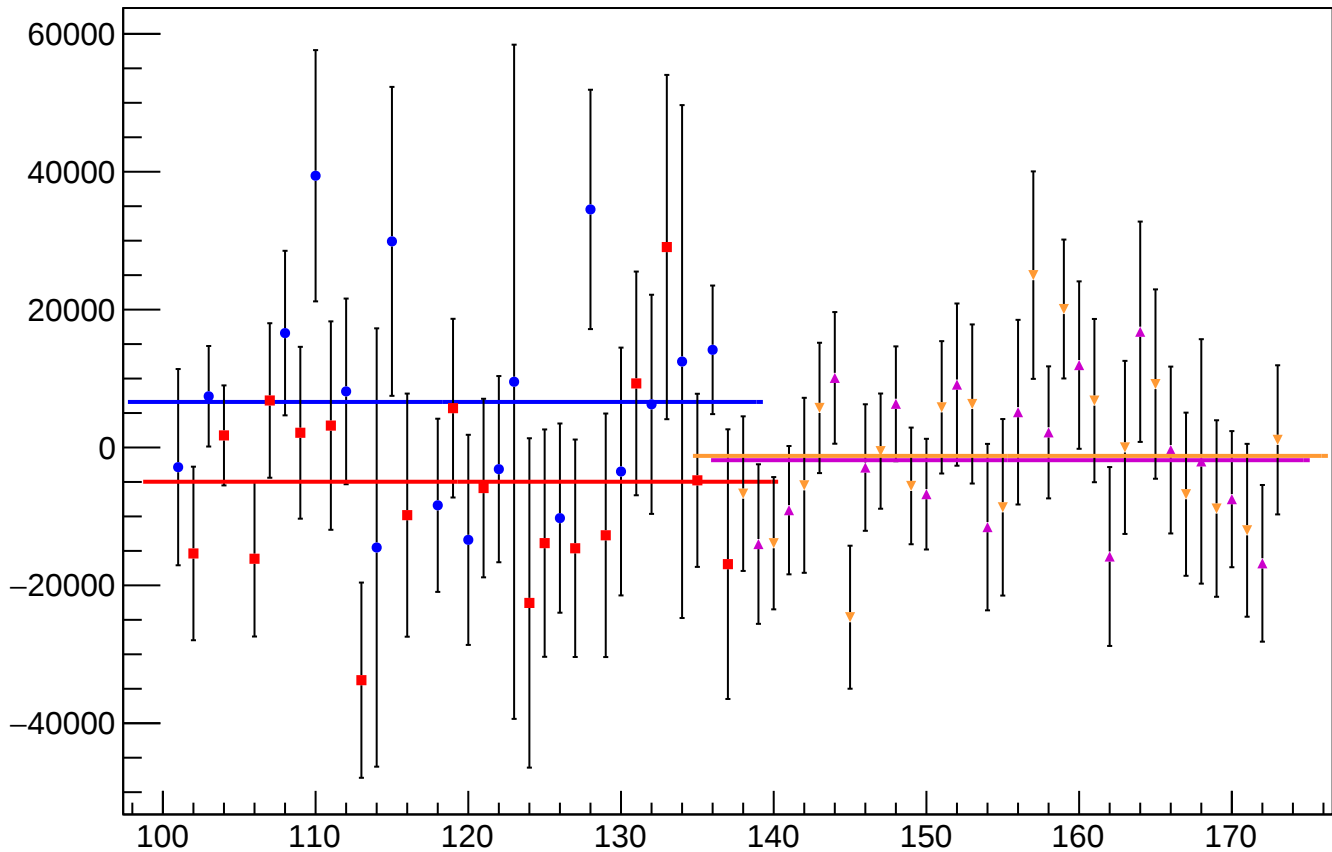
Left In: 8981.858+/-1.774 χ^2/NDF : 982599.5/16

+ sign 8619.704+/-1.362 χ^2/NDF : 1637692.6/35

All: 8444.835+/-0.956 χ^2/NDF : 4362112.3/70

- sign 8274.503+/-1.344 χ^2/NDF : 2691860.9/34

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -1217.101 $\pm$ 2504.324 χ^2 /NDF:19.2/18

Right Out: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

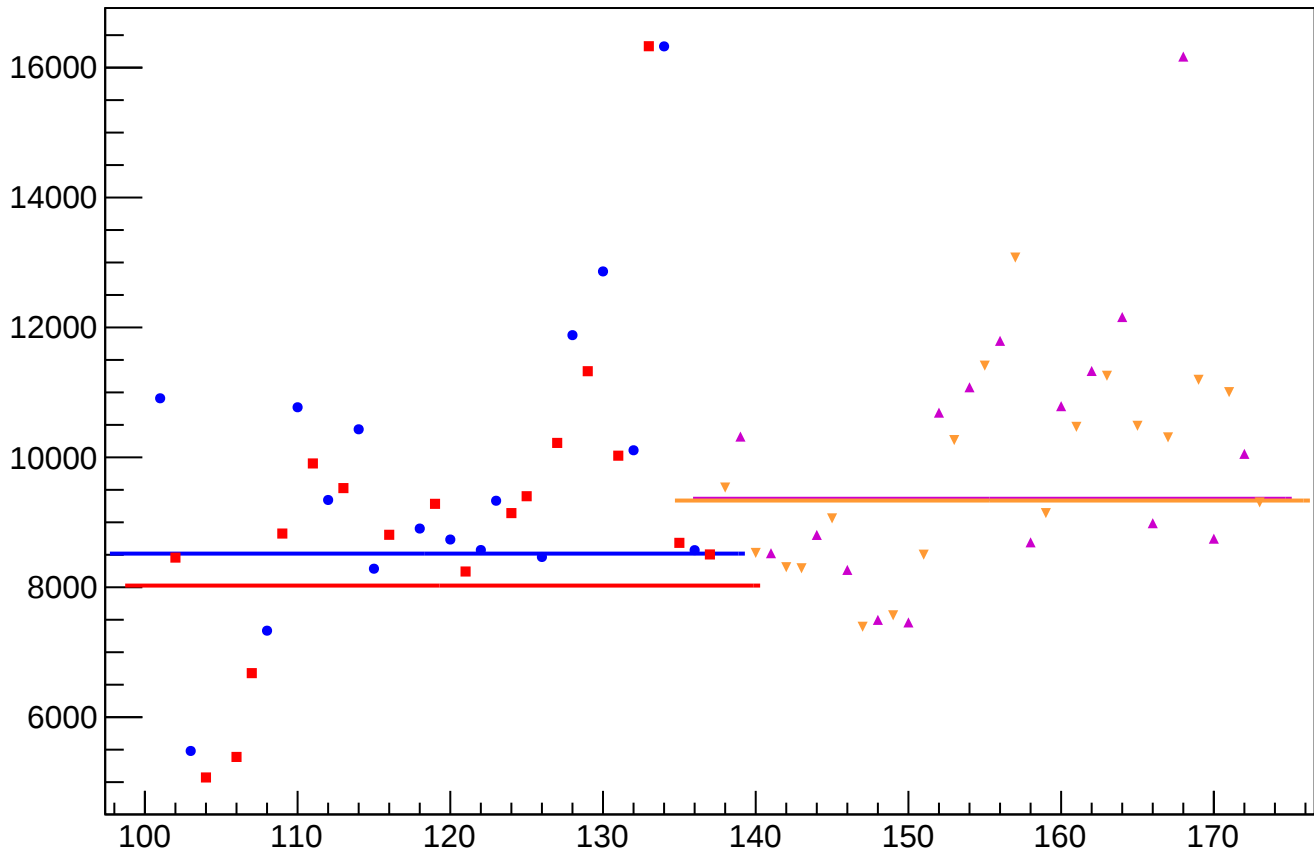
Left In: -1843.008 $\pm$ 2608.347 χ^2 /NDF:12.5/16

+ sign 1539.204 $\pm$ 2015.524 χ^2 /NDF: 37.4/35

All: -780.576 $\pm$ 1425.330 χ^2 /NDF: 66.6/70

- sign -3101.264 $\pm$ 2015.918 χ^2 /NDF: 26.6/34

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9335.170+/-1.771 χ^2/NDF : 624250.1/18

Right Out: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

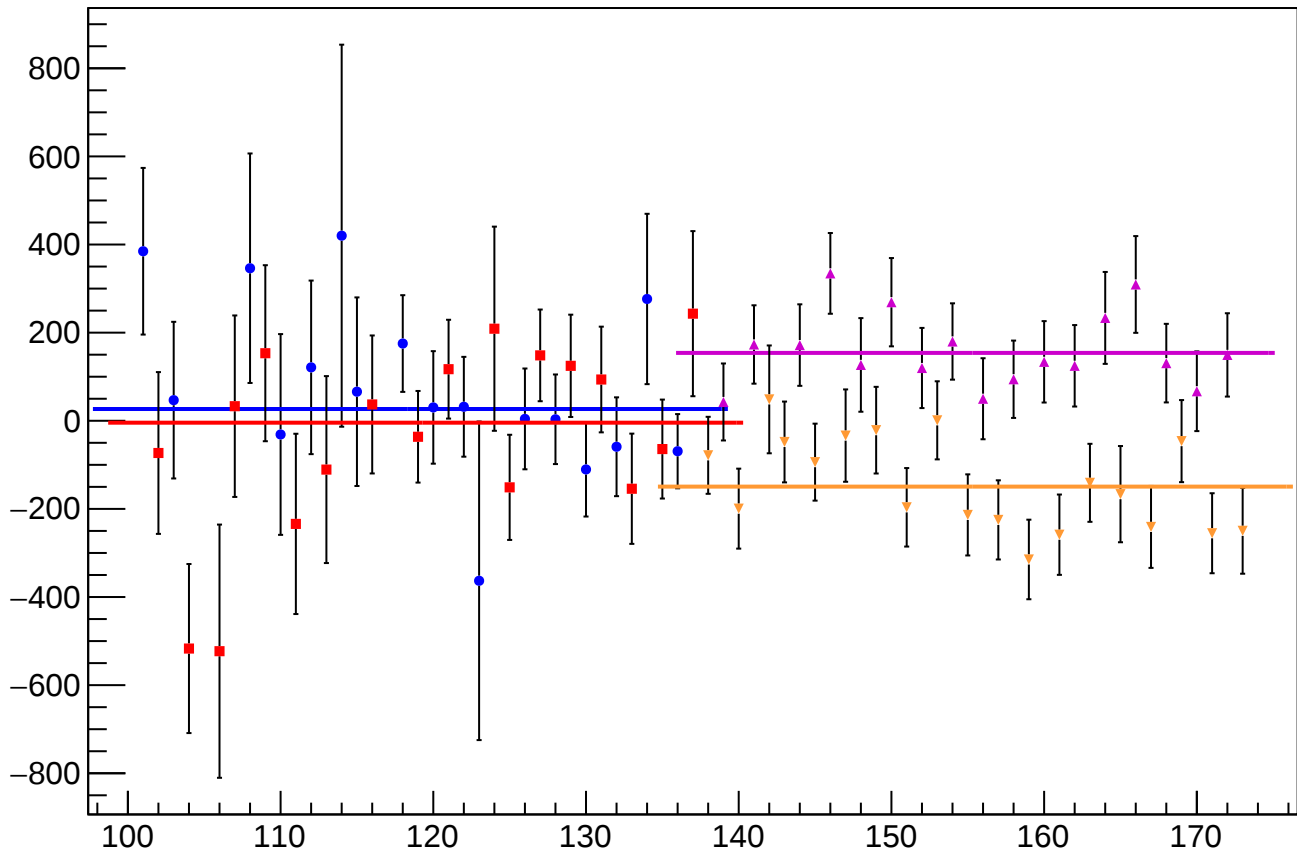
Left In: 9362.648+/-1.844 χ^2/NDF : 866134.6/16

+ sign 9047.402+/-1.425 χ^2/NDF : 1471210.0/35

All: 8935.929+/-1.008 χ^2/NDF : 3503720.8/70

- sign 8824.416+/-1.425 χ^2/NDF : 2020273.0/34

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -149.412 ± 21.462 χ^2/NDF : 21.9/18

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

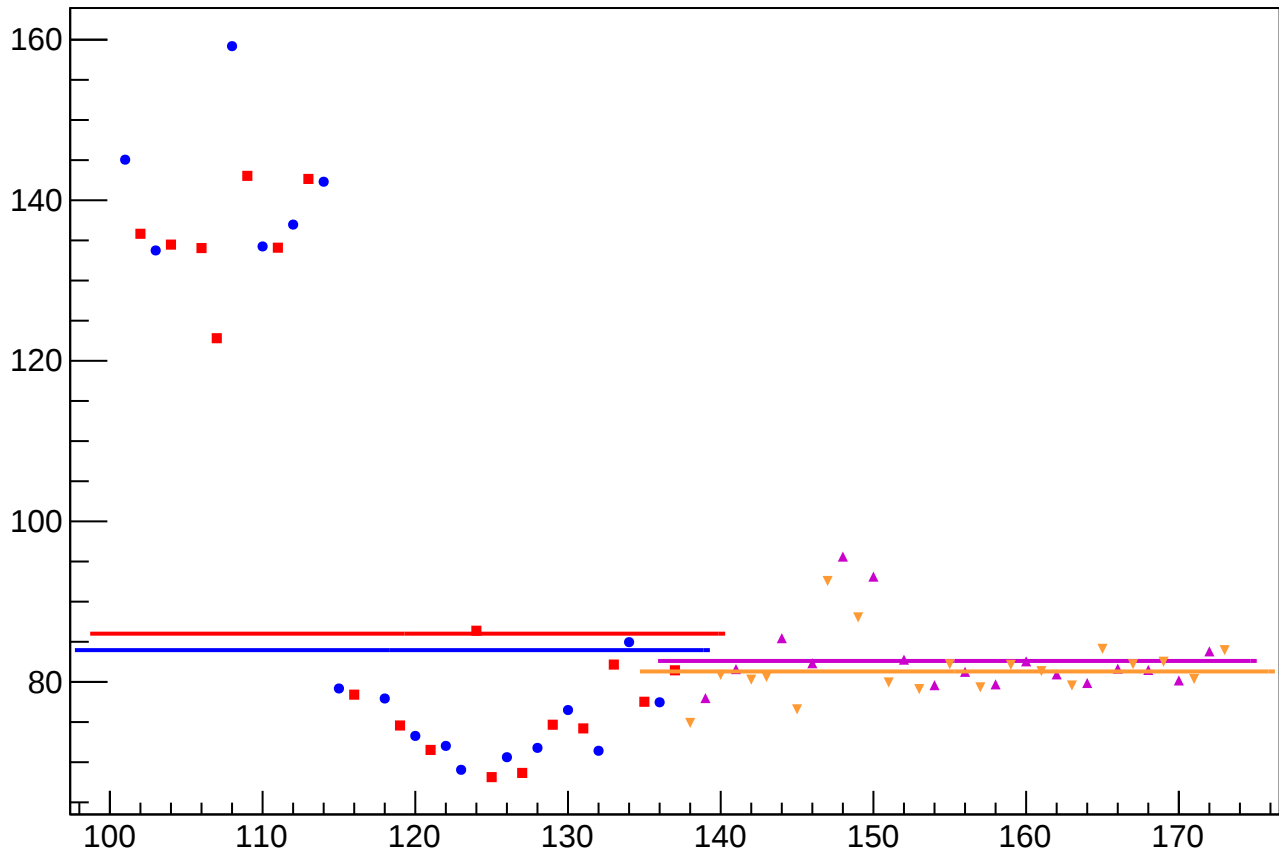
Left In: 154.045 ± 22.630 χ^2/NDF : 12.7/16

+ sign -98.434 ± 18.091 χ^2/NDF : 55.9/35

All: -0.636 ± 13.040 χ^2/NDF : 168.5/70

- sign 105.107 ± 18.811 χ^2/NDF : 51.7/34

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.304 $\pm$ 0.015 χ^2 /NDF: 56781.5/18

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

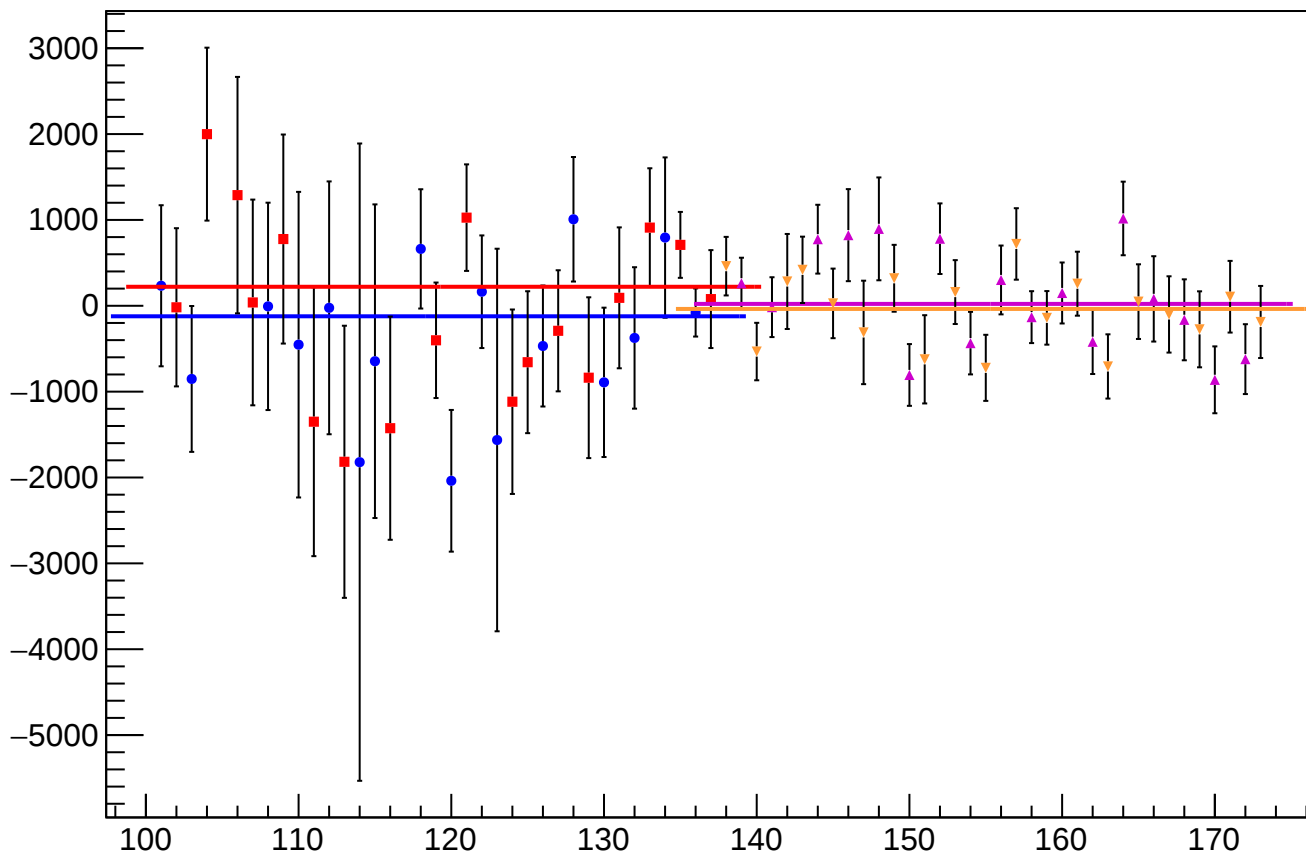
Left In: 82.615 $\pm$ 0.016 χ^2 /NDF: 69040.8/16

+ sign 82.073 $\pm$ 0.013 χ^2 /NDF: 1025903.6/35

All: 82.838 $\pm$ 0.009 χ^2 /NDF: 2142712.0/70

- sign 83.664 $\pm$ 0.013 χ^2 /NDF: 1109374.1/34

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

Left Out: -36.657 $\pm$ 92.075 χ^2 /NDF:19.7/18

Right Out: 221.525 $\pm$ 185.098 χ^2 /NDF: 18.0/17

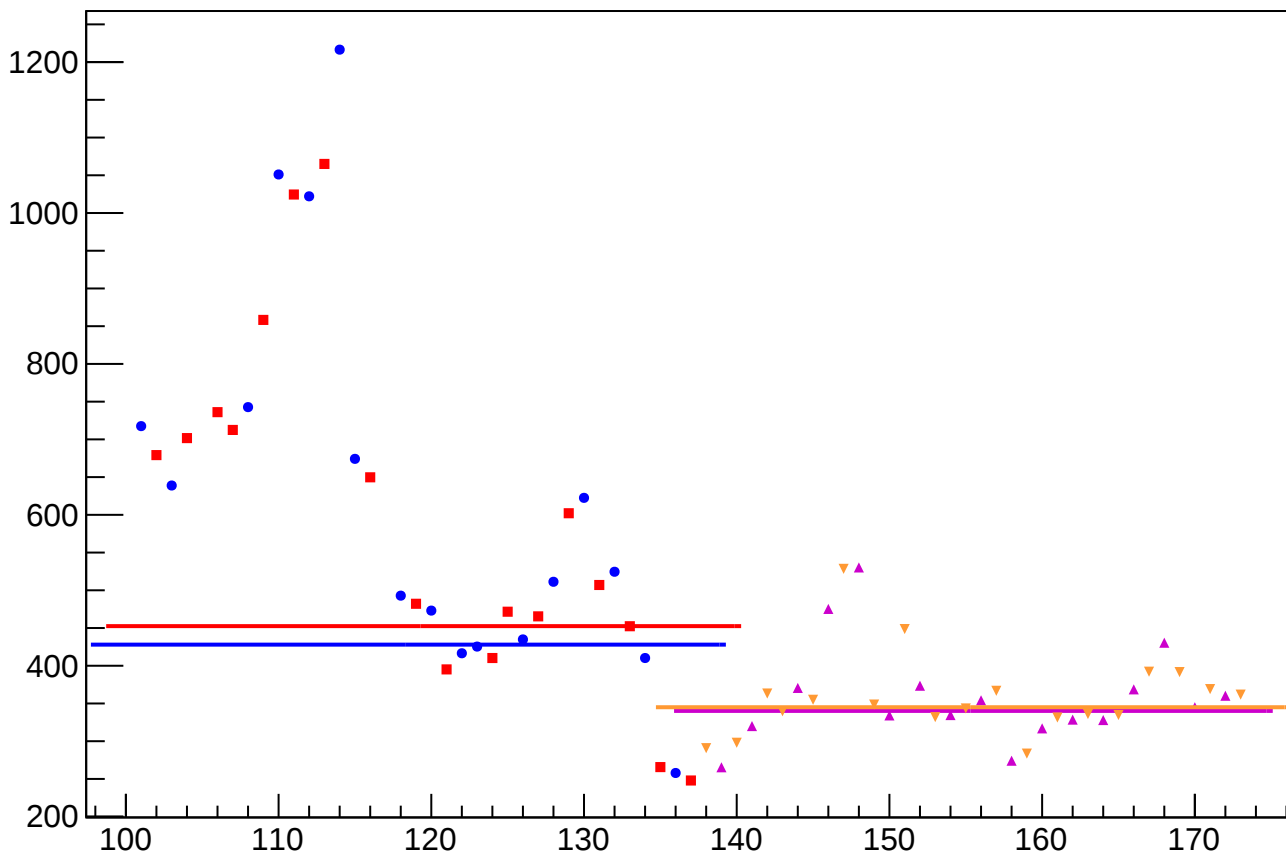
Left In: 21.975 $\pm$ 94.478 χ^2 /NDF:34.3/16

+ sign -54.507 $\pm$ 81.934 χ^2 /NDF: 32.9/35

All: 2.786 $\pm$ 58.704 χ^2 /NDF: 87.2/70

- sign 63.219 $\pm$ 84.150 χ^2 /NDF: 53.2/34

asym_sam1_correction_rms vs Slug



Right In: 427.986 ± 0.127 χ^2/NDF : 2062245.9/16

Left Out: 345.018 ± 0.065 χ^2/NDF : 505623.9/18

Right Out: 452.508 ± 0.131 χ^2/NDF : 2073032.9/17

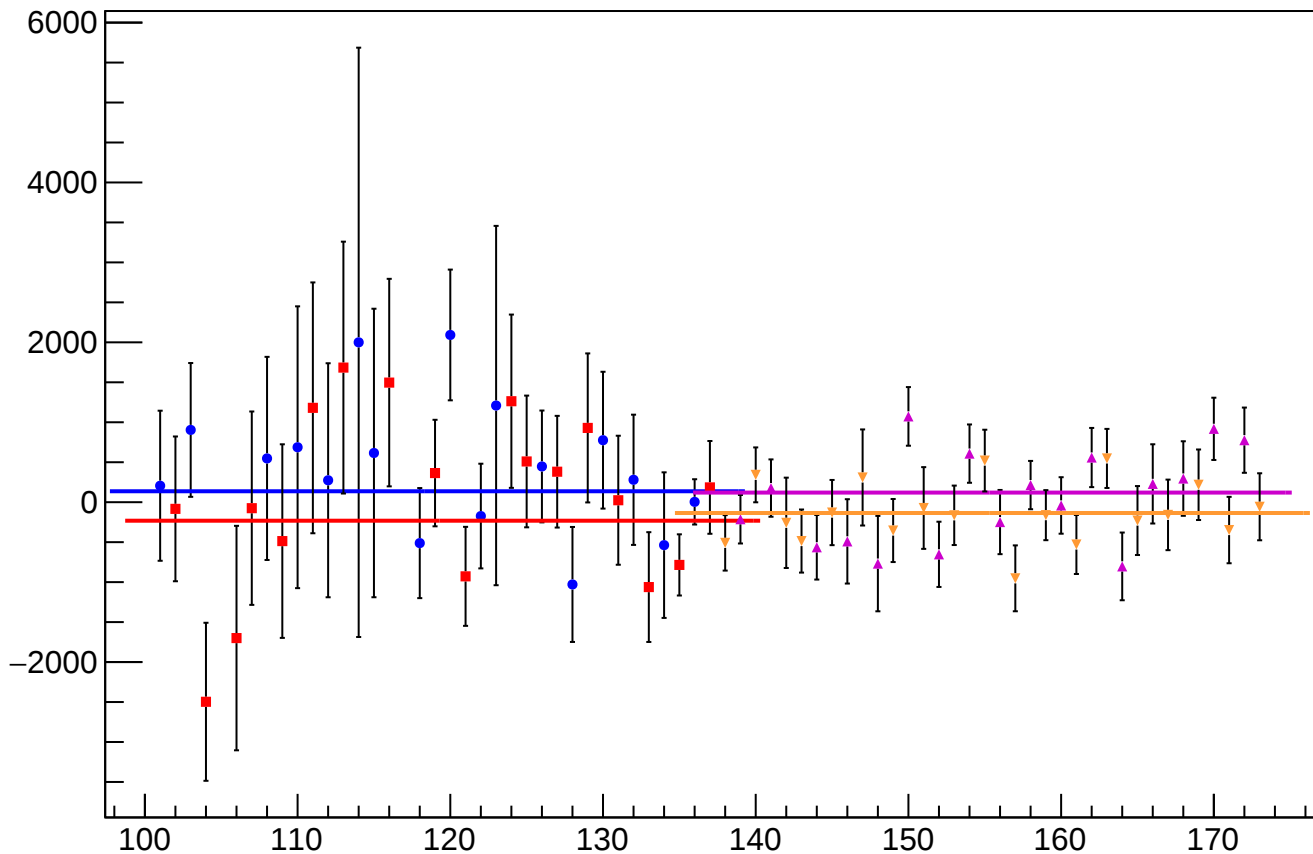
Left In: 340.154 ± 0.067 χ^2/NDF : 682365.9/16

+ sign 362.288 ± 0.058 χ^2/NDF : 2905887.0/35

All: 362.817 ± 0.042 χ^2/NDF : 6246040.8/70

- sign 363.376 ± 0.060 χ^2/NDF : 3339982.2/34

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -135.084+/-92.370 χ^2/NDF : 17.2/18

Right Out: -231.586+/-184.578 χ^2/NDF : 21.8/17

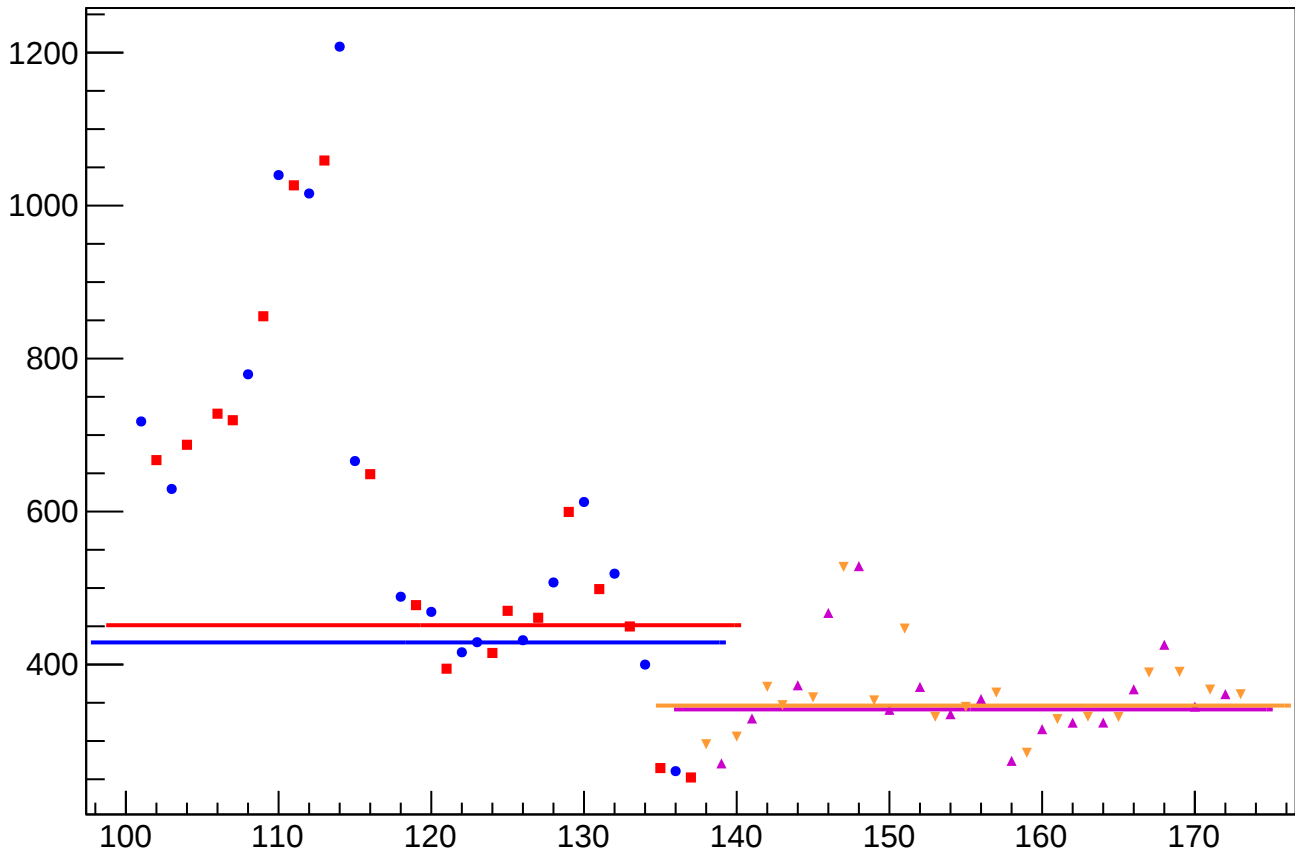
Left In: 120.238+/-94.740 χ^2/NDF : 34.0/16

+ sign -78.213+/-82.143 χ^2/NDF : 31.6/35

All: -17.279+/-58.827 χ^2/NDF : 91.4/70

- sign 46.876+/-84.286 χ^2/NDF : 58.7/34

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 346.339 $\pm$ 0.065 χ^2 /NDF:476635.7/18

Right Out: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

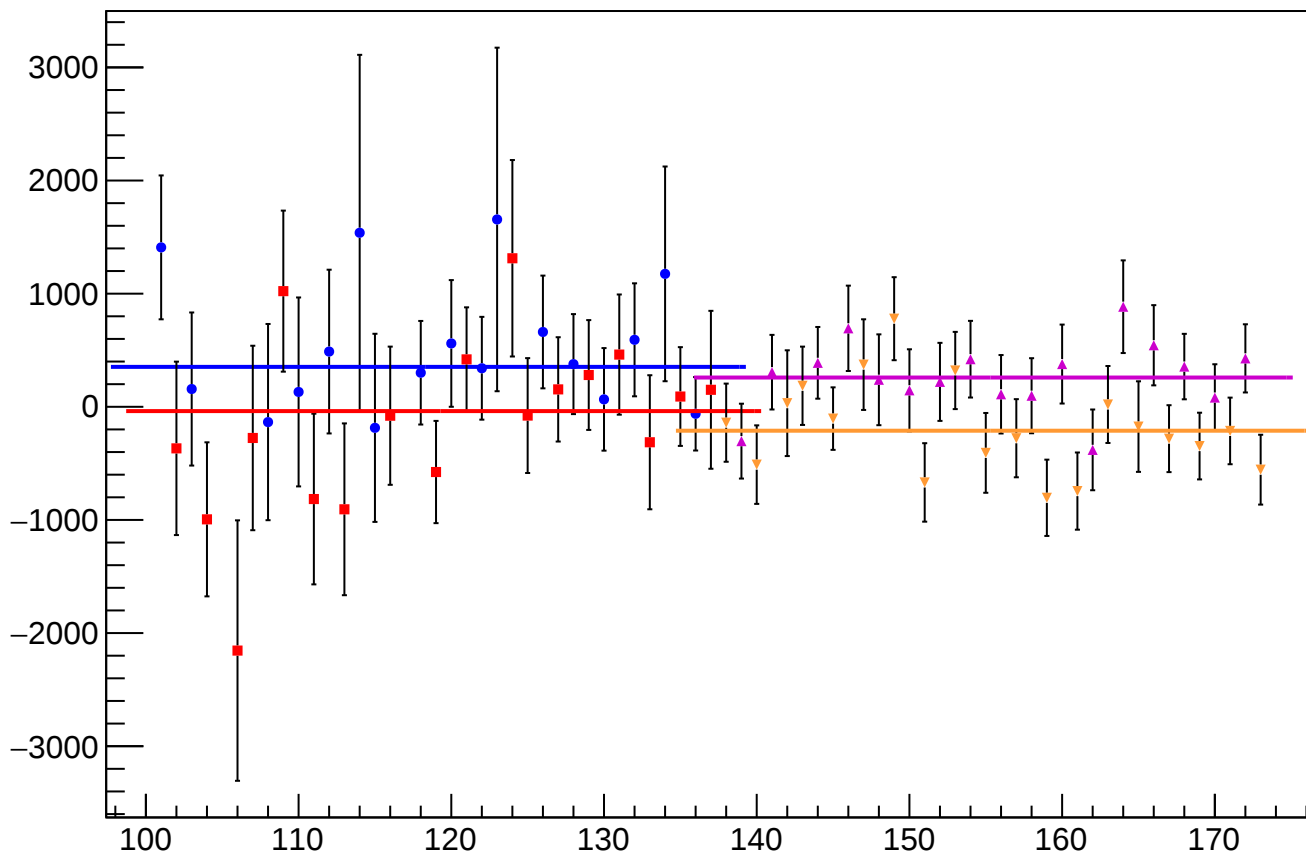
Left In: 341.315 $\pm$ 0.067 χ^2 /NDF:640973.2/16

+ sign 363.606 $\pm$ 0.058 χ^2 /NDF: 2821343.3/35

All: 363.930 $\pm$ 0.042 χ^2 /NDF: 6056308.0/70

- sign 364.272 $\pm$ 0.060 χ^2 /NDF: 3234900.6/34

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -211.356 ± 77.397 χ^2/NDF : 24.0/18

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

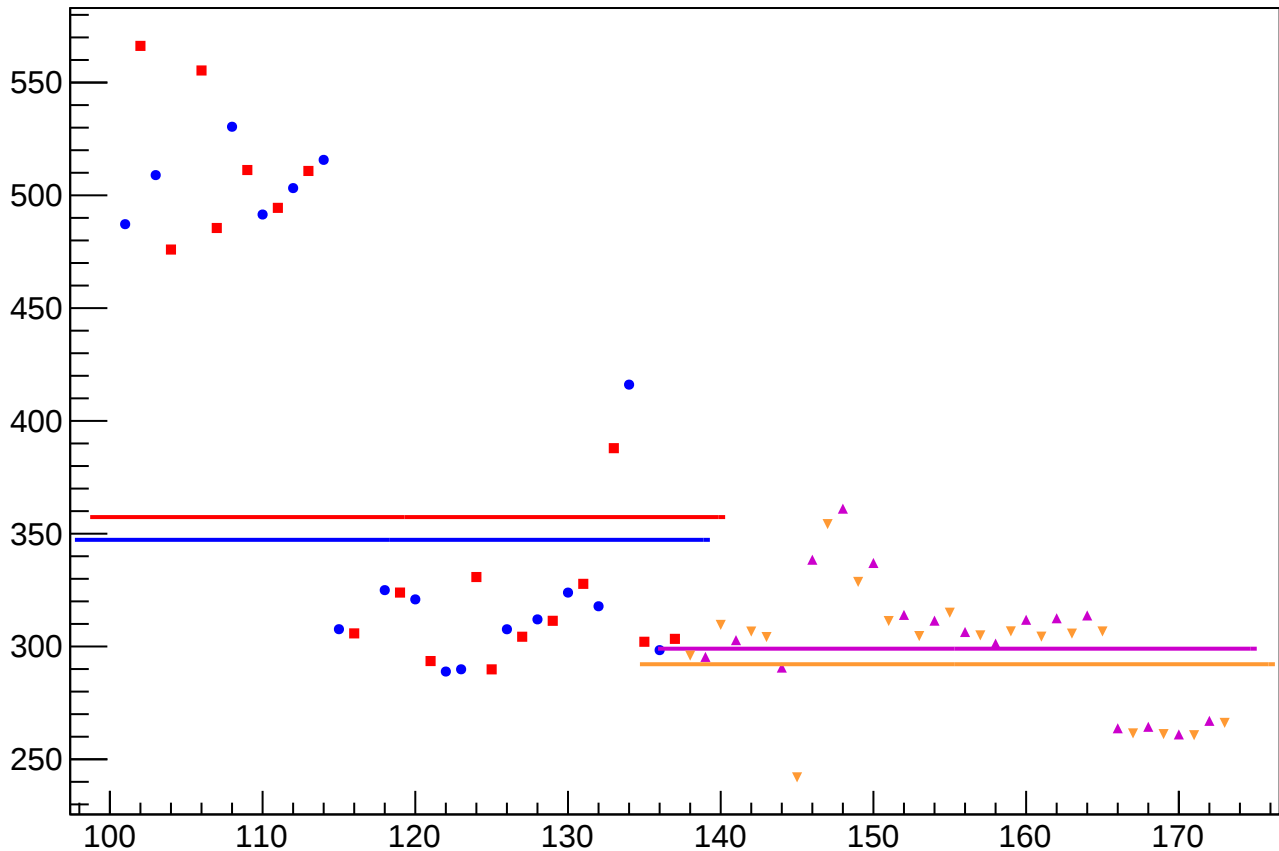
Left In: 258.737 ± 82.166 χ^2/NDF : 12.3/16

+ sign -75.281 ± 67.422 χ^2/NDF : 45.3/35

All: 47.157 ± 48.804 χ^2/NDF : 84.8/70

- sign 181.923 ± 70.735 χ^2/NDF : 32.6/34

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 292.136+/-0.055 χ^2/NDF : 256050.7/18

Right Out: 357.365+/-0.098 χ^2/NDF : 759938.5/17

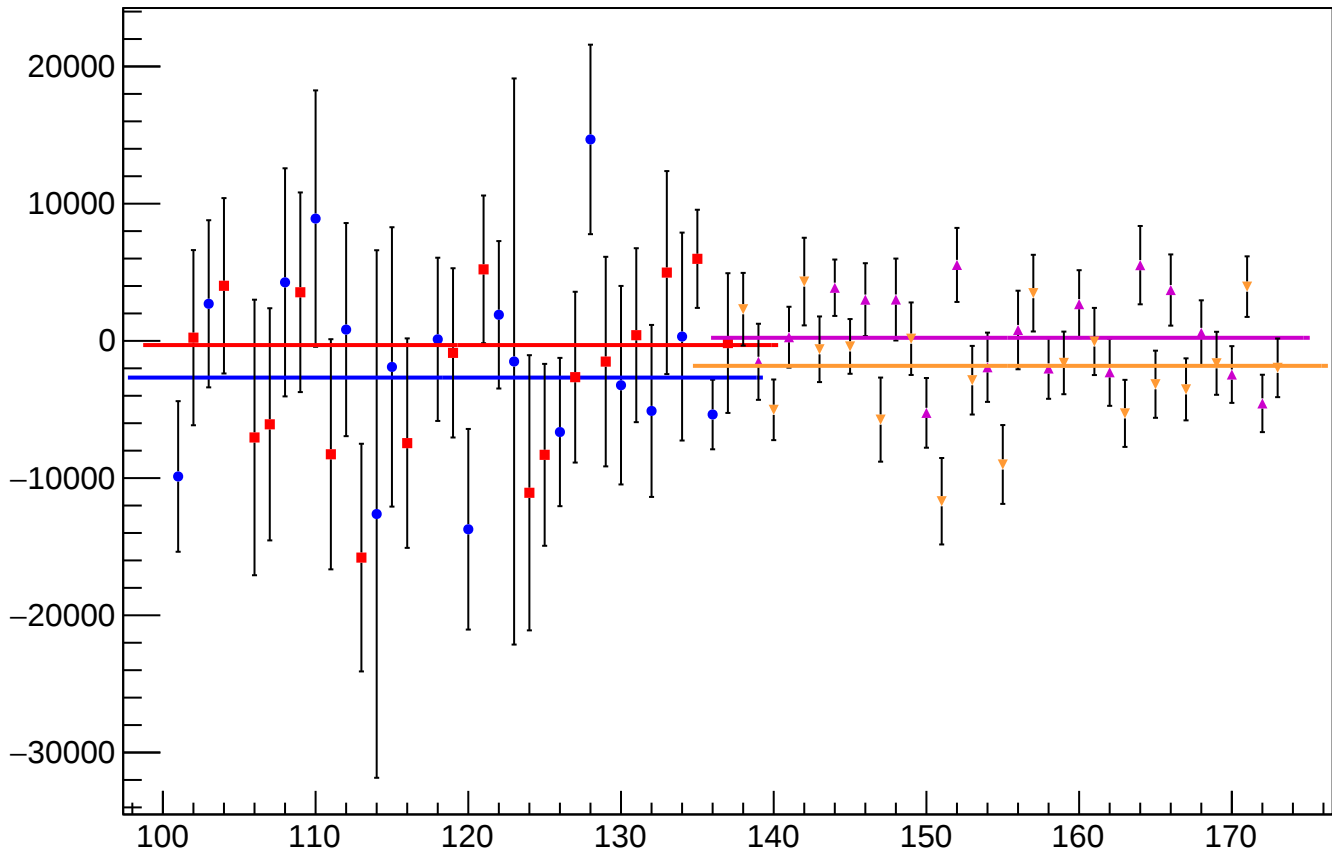
Left In: 299.026+/-0.058 χ^2/NDF : 213464.2/16

+ sign 305.434+/-0.048 χ^2/NDF : 1119779.9/35

All: 309.573+/-0.035 χ^2/NDF : 2370030.1/70

- sign 314.128+/-0.050 χ^2/NDF : 1234417.5/34

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1818.972 ± 564.838 χ^2/NDF : 41.3/18

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

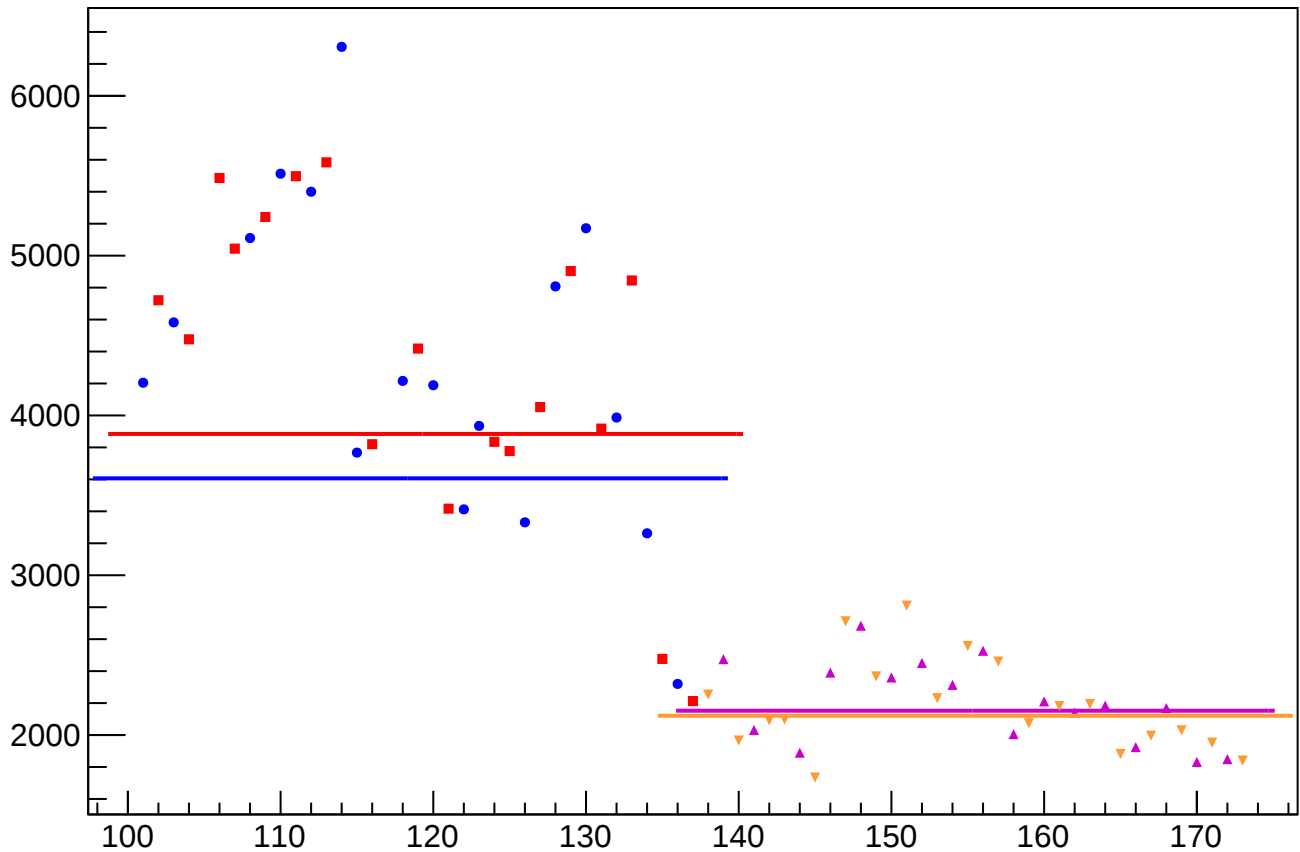
Left In: 224.930 ± 593.254 χ^2/NDF : 30.0/16

+ sign -1930.797 ± 526.610 χ^2/NDF : 58.3/35

All: -938.133 ± 381.209 χ^2/NDF : 110.3/70

- sign 154.726 ± 552.548 χ^2/NDF : 44.5/34

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2120.831+/-0.399 χ^2/NDF : 435582.8/18

Right Out: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

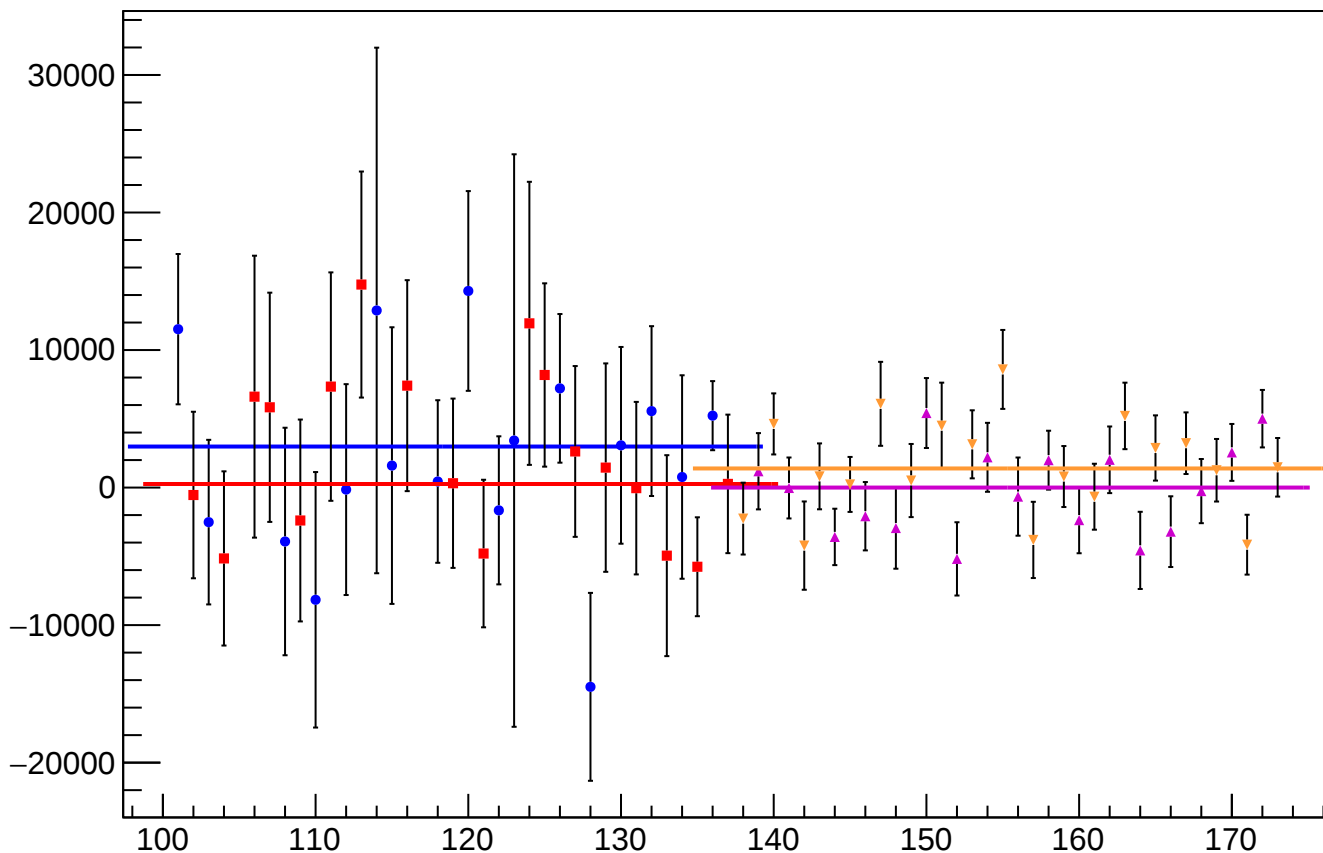
Left In: 2152.301+/-0.419 χ^2/NDF : 341504.1/16

+ sign 2315.109+/-0.372 χ^2/NDF : 3337299.2/35

All: 2346.861+/-0.270 χ^2/NDF : 6947497.2/70

- sign 2381.818+/-0.391 χ^2/NDF : 3594922.1/34

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1389.736 $\pm$ 560.159 χ^2 /NDF: 32.2/18

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

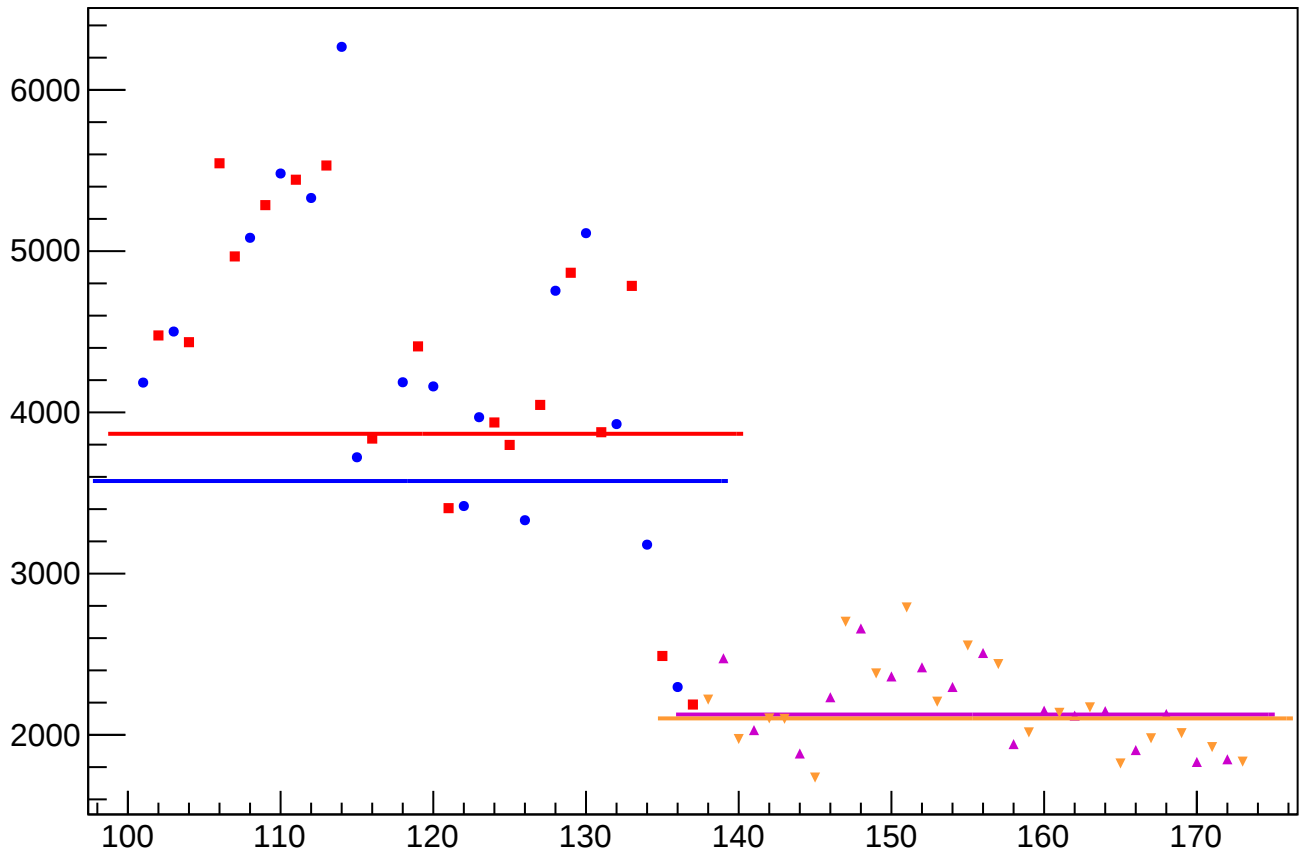
Left In: 0.396 $\pm$ 586.048 χ^2 /NDF: 28.1/16

+ sign 1598.308 $\pm$ 522.224 χ^2 /NDF: 50.7/35

All: 851.626 $\pm$ 377.512 χ^2 /NDF: 96.6/70

- sign 34.331 $\pm$ 546.359 χ^2 /NDF: 41.6/34

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2102.089+/-0.396 χ^2/NDF : 443661.4/18

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

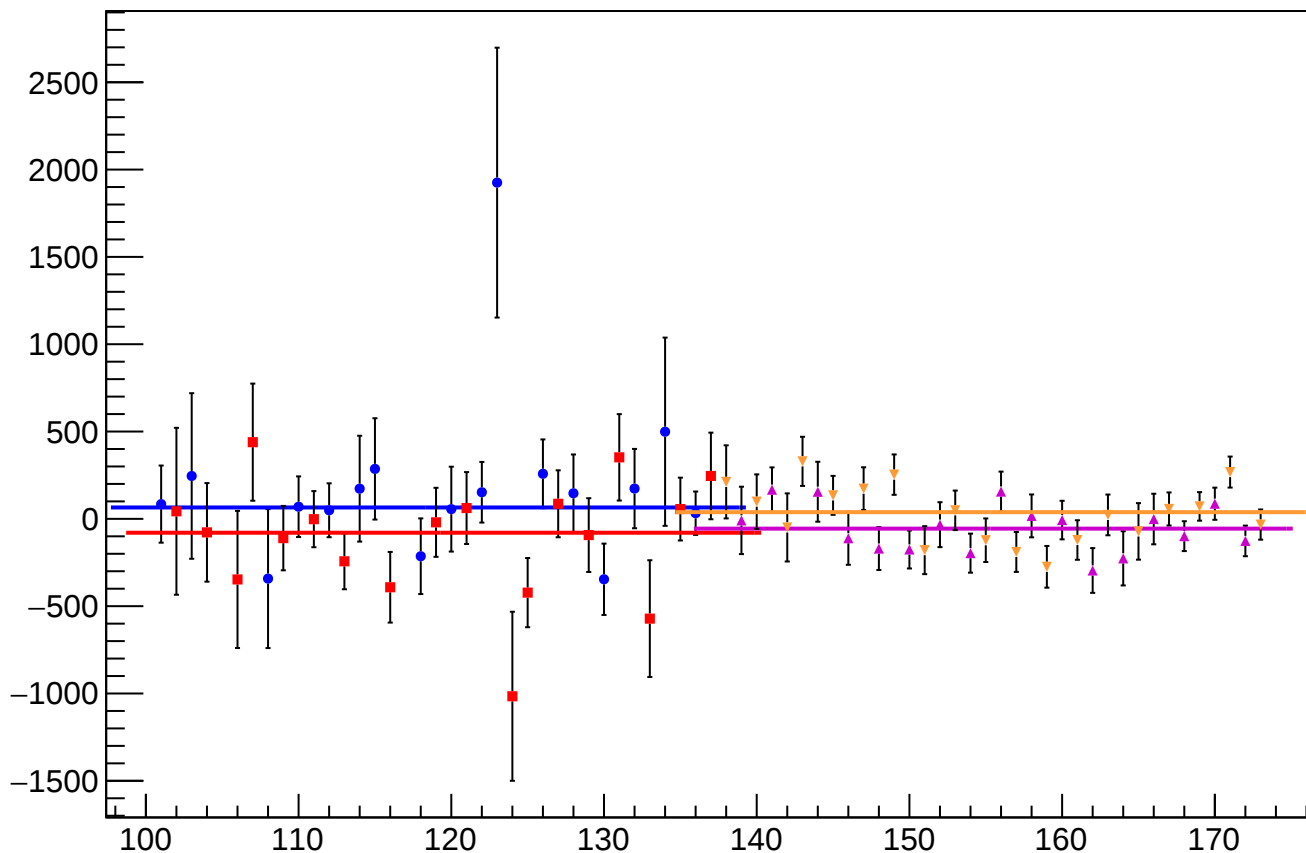
Left In: 2126.041+/-0.414 χ^2/NDF : 324206.1/16

+ sign 2294.748+/-0.369 χ^2/NDF : 3342959.7/35

All: 2322.985+/-0.267 χ^2/NDF : 6957811.1/70

- sign 2353.892+/-0.386 χ^2/NDF : 3602603.9/34

dit_asym_sam3_mean vs Slug



Right In: 65.225 $\pm$ 52.700 χ^2 /NDF: 15.7/16

Left Out: 38.323 $\pm$ 26.564 χ^2 /NDF: 35.8/18

Right Out: -79.473 $\pm$ 52.344 χ^2 /NDF: 22.2/17

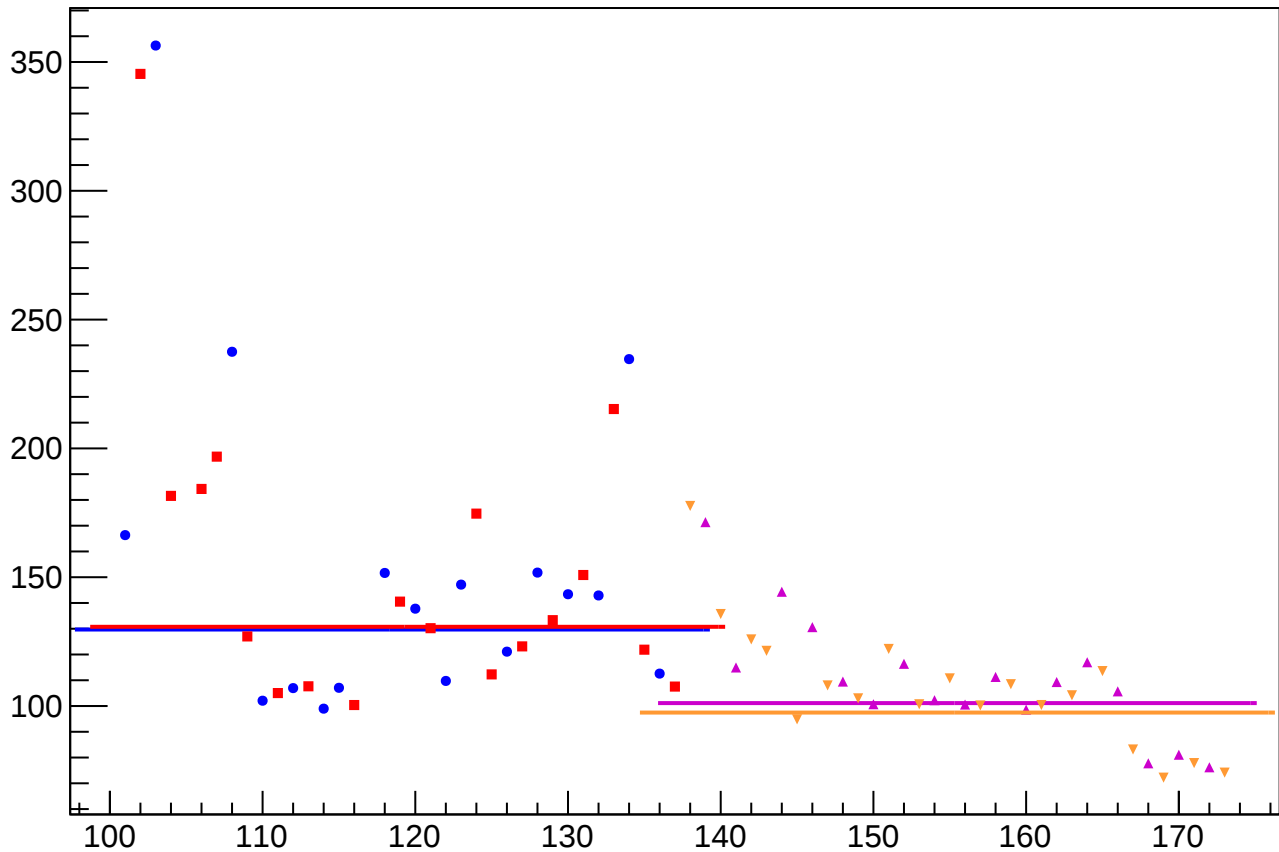
Left In: -55.923 $\pm$ 28.665 χ^2 /NDF: 20.6/16

+ sign 43.773 $\pm$ 23.721 χ^2 /NDF: 51.7/35

All: -5.736 $\pm$ 17.254 χ^2 /NDF: 103.8/70

- sign -61.356 $\pm$ 25.142 χ^2 /NDF: 42.9/34

dit_asym_sam3_rms vs Slug



Right In: 129.697 ± 0.037 $\chi^2/\text{NDF}: 989682.4/16$

Left Out: 97.459 ± 0.019 $\chi^2/\text{NDF}: 1150125.8/18$

Right Out: 130.751 ± 0.037 $\chi^2/\text{NDF}: 927534.3/17$

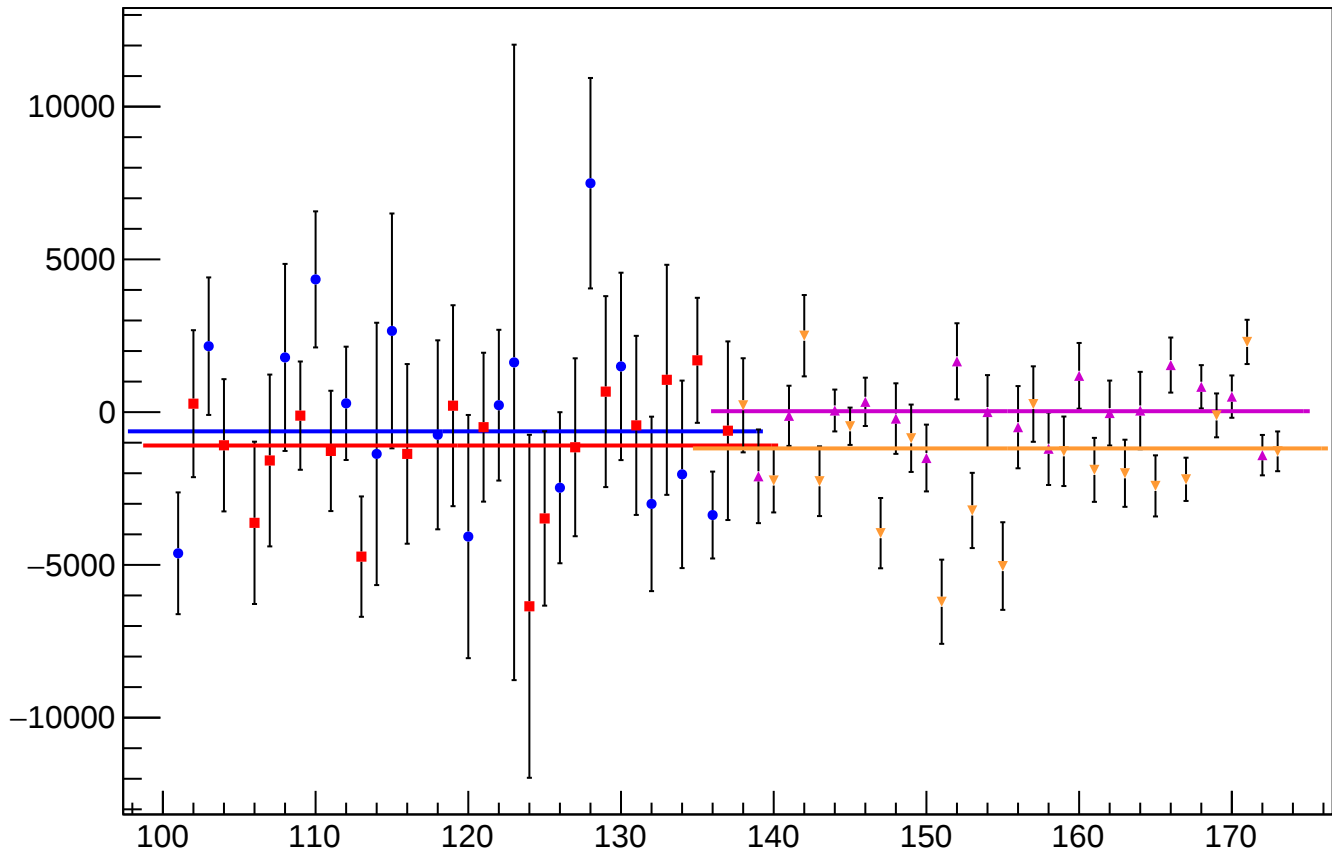
Left In: 101.135 ± 0.020 $\chi^2/\text{NDF}: 980009.9/16$

+ sign 103.990 ± 0.017 $\chi^2/\text{NDF}: 2736589.4/35$

All: 105.863 ± 0.012 $\chi^2/\text{NDF}: 5163179.3/70$

- sign 107.968 ± 0.018 $\chi^2/\text{NDF}: 2400103.7/34$

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1187.471 ± 218.383 χ^2/NDF : 72.3/18

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

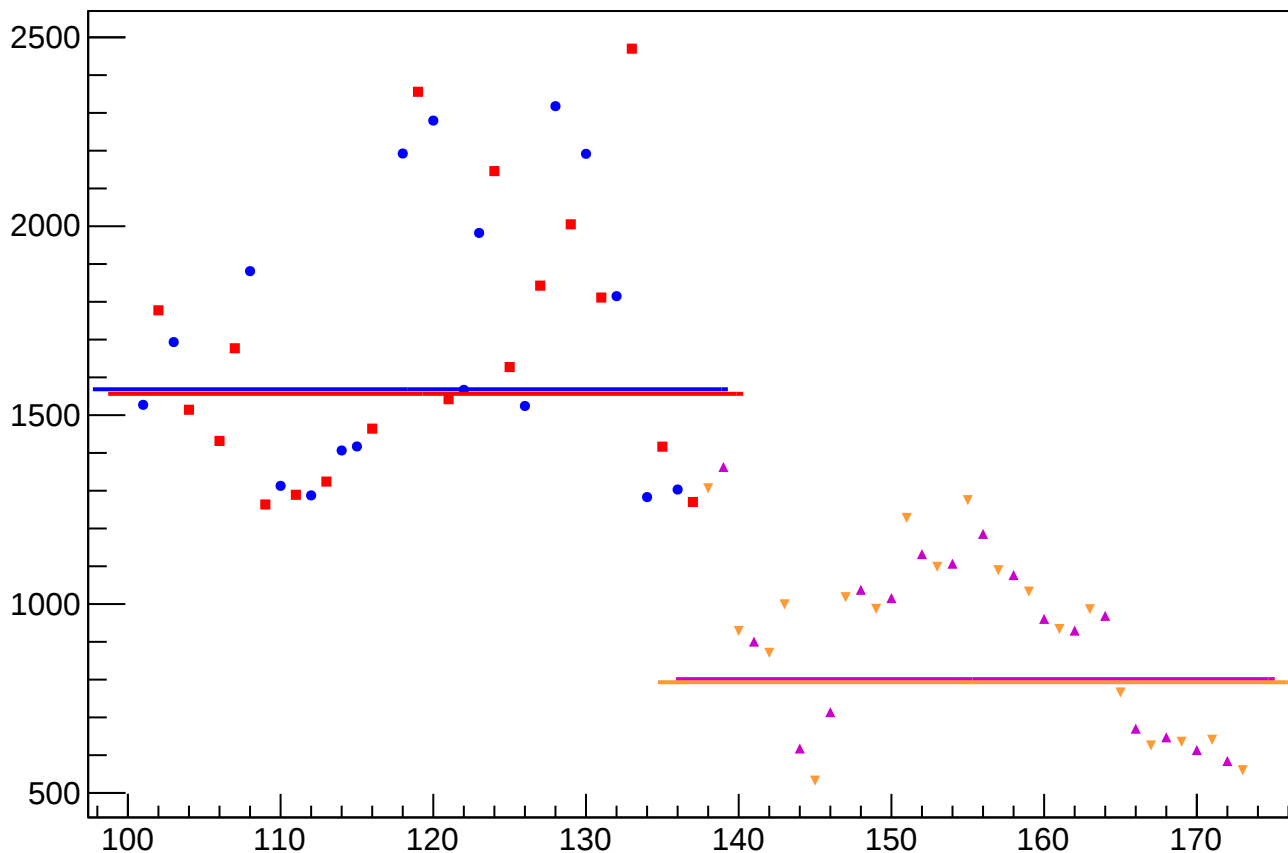
Left In: 30.902 ± 227.436 χ^2/NDF : 17.5/16

+ sign -1126.002 ± 206.034 χ^2/NDF : 97.3/35

All: -634.228 ± 147.970 χ^2/NDF : 139.0/70

- sign -110.379 ± 212.646 χ^2/NDF : 29.9/34

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2 /NDF: 534197.6/16

Left Out: 793.086+/-0.154 χ^2 /NDF:2234433.6/18

Right Out: 1556.423+/-0.424 χ^2 /NDF: 510453.6/17

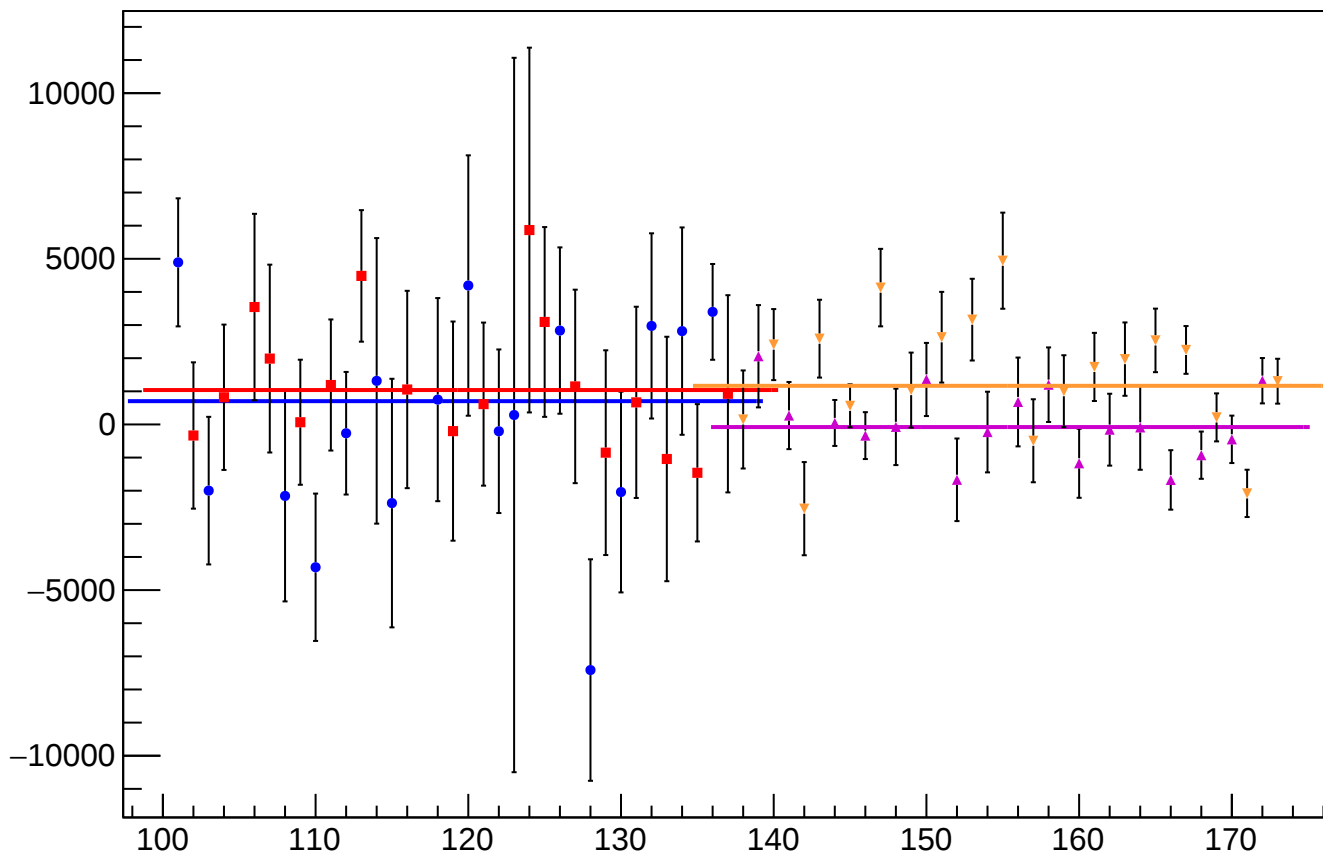
Left In: 801.247+/-0.161 χ^2 /NDF:1764320.3/16

+ sign 878.305+/-0.146 χ^2 /NDF: 5539710.6/35

All: 887.002+/-0.105 χ^2 /NDF: 10596265.3/70

- sign 896.266+/-0.150 χ^2 /NDF: 5049194.7/34

asym_sam3_mean vs Slug



Right In: 703.057 ± 620.618 χ^2/NDF : 26.0/16

Left Out: 1165.957 ± 221.402 χ^2/NDF : 57.4/18

Right Out: 1038.423 ± 604.250 χ^2/NDF : 8.2/17

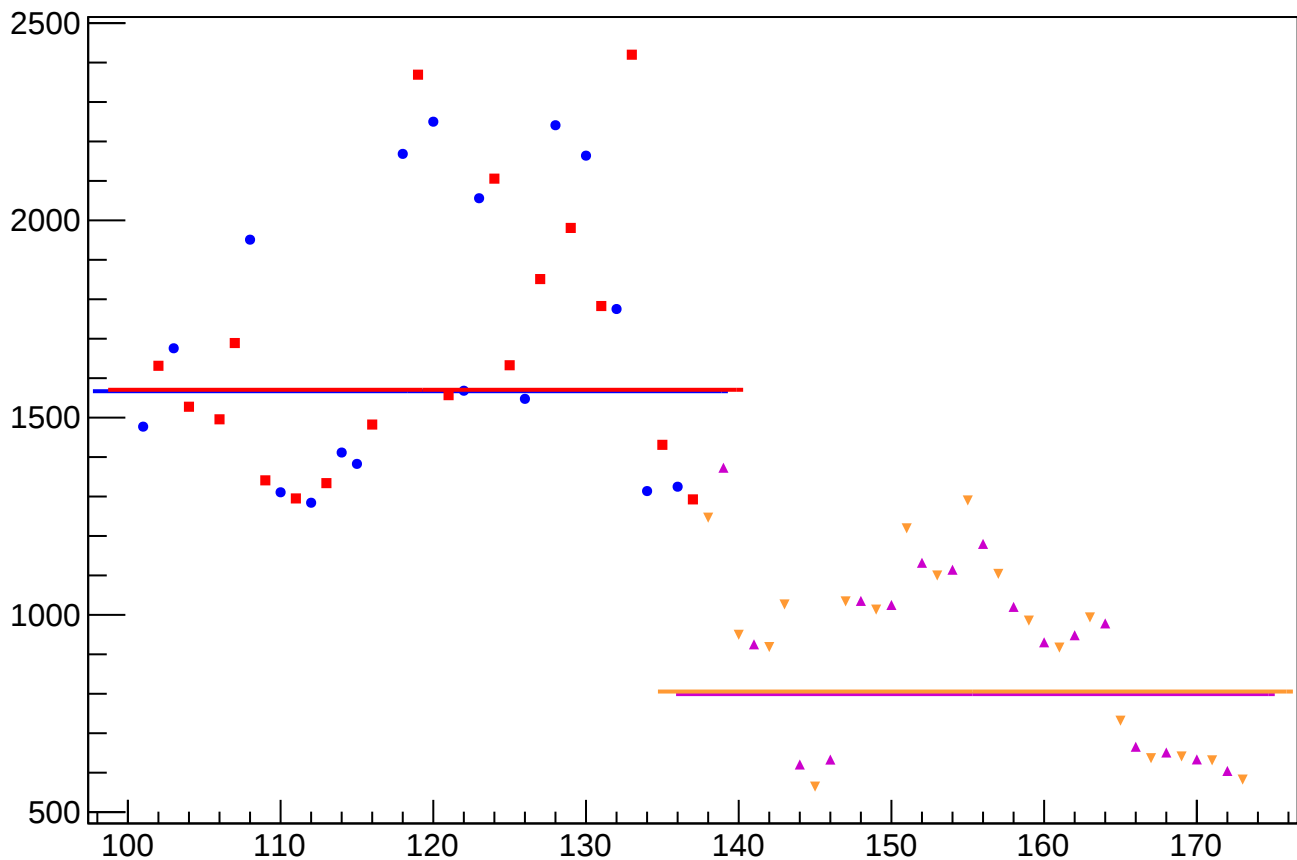
Left In: -78.925 ± 227.158 χ^2/NDF : 17.3/16

+ sign 1113.697 ± 208.529 χ^2/NDF : 83.9/35

All: 596.825 ± 148.881 χ^2/NDF : 124.9/70

- sign 59.432 ± 212.629 χ^2/NDF : 28.5/34

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 805.668 $\pm$ 0.157 χ^2 /NDF:2045003.7/18

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

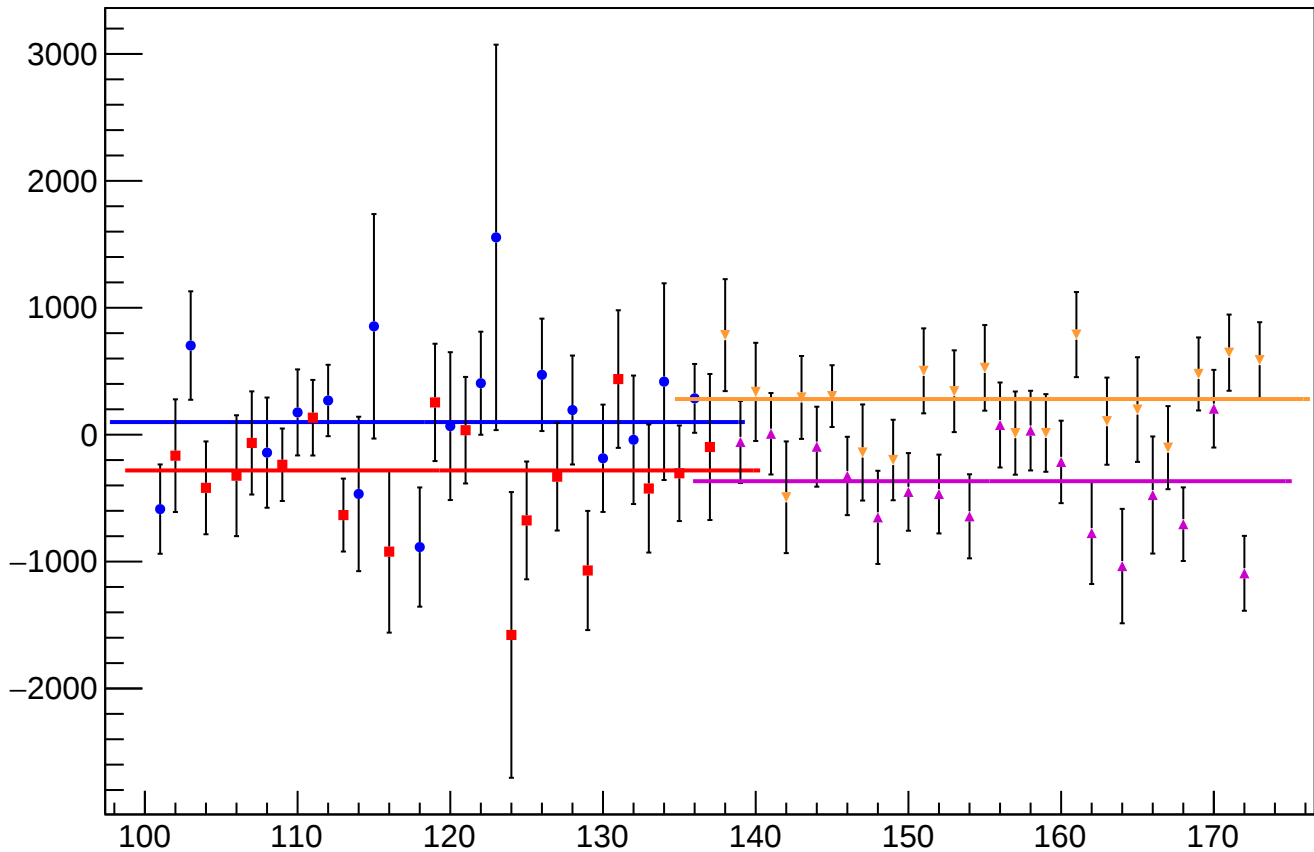
Left In: 799.152 $\pm$ 0.161 χ^2 /NDF:1740832.9/16

+ sign 891.614 $\pm$ 0.147 χ^2 /NDF: 5214349.4/35

All: 893.113 $\pm$ 0.105 χ^2 /NDF: 10250551.2/70

- sign 894.671 $\pm$ 0.150 χ^2 /NDF: 5035991.0/34

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 $\chi^2/\text{NDF}: 15.9/16$

Left Out: 280.846 ± 75.717 $\chi^2/\text{NDF}: 17.4/18$

Right Out: -281.830 ± 97.880 $\chi^2/\text{NDF}: 13.7/17$

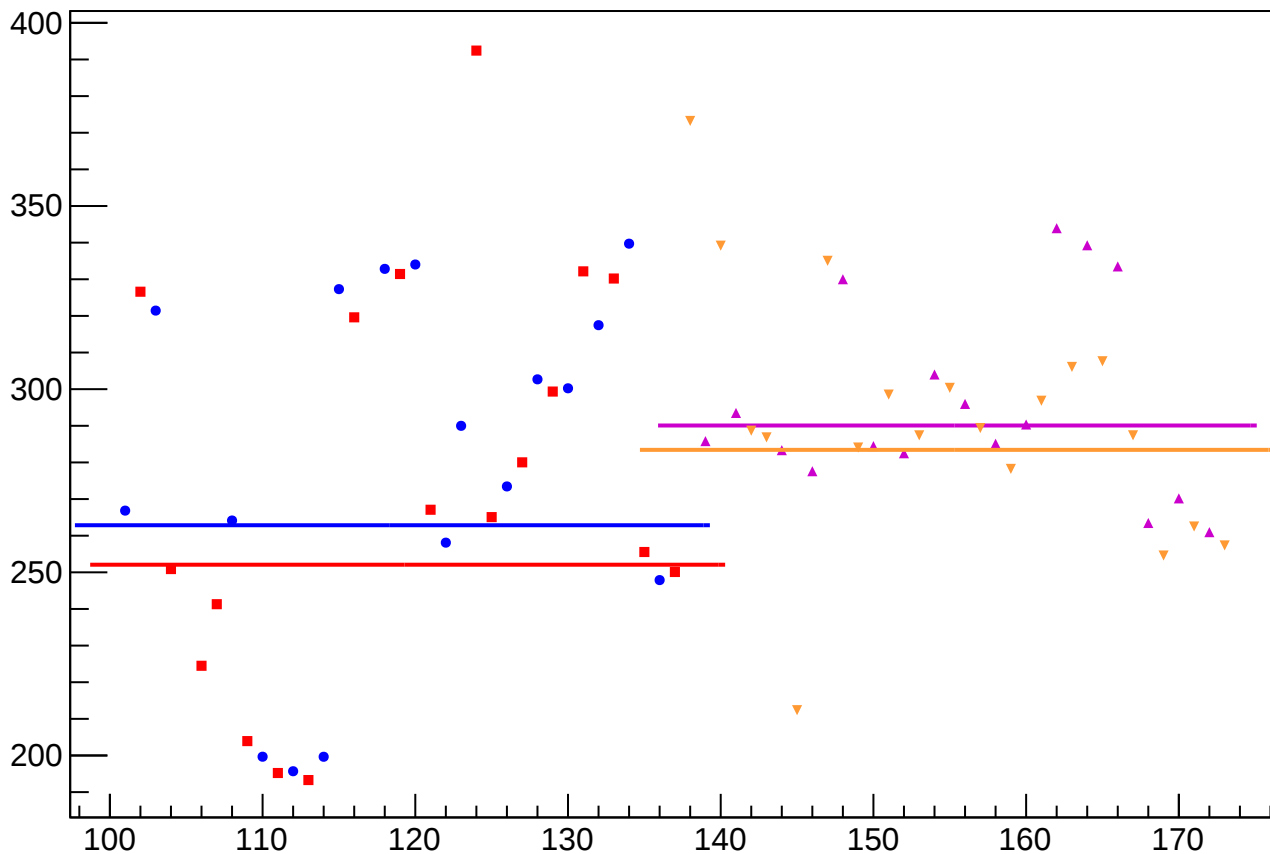
Left In: -366.474 ± 80.098 $\chi^2/\text{NDF}: 22.3/16$

+ sign 217.558 ± 61.102 $\chi^2/\text{NDF}: 35.3/35$

All: -53.527 ± 43.516 $\chi^2/\text{NDF}: 111.7/70$

- sign -332.525 ± 61.988 $\chi^2/\text{NDF}: 36.5/34$

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 283.433+/-0.054 χ^2/NDF : 407094.0/18

Right Out: 252.079+/-0.069 χ^2/NDF : 515150.4/17

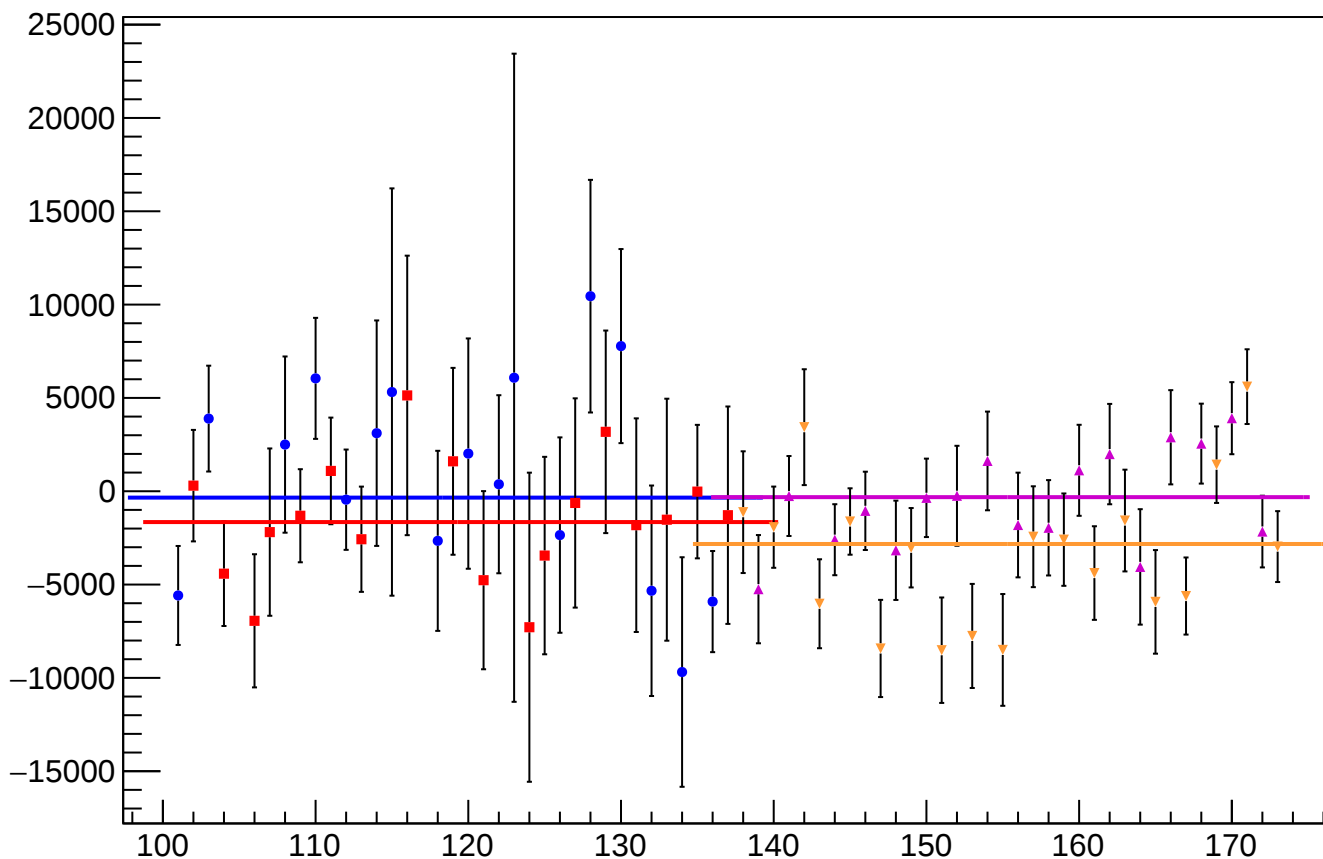
Left In: 290.083+/-0.057 χ^2/NDF : 157231.7/16

+ sign 276.256+/-0.043 χ^2/NDF : 870307.5/35

All: 275.559+/-0.031 χ^2/NDF : 1723792.8/70

- sign 274.840+/-0.044 χ^2/NDF : 852956.0/34

asym_sam4_correction_mean vs Slug



Right In: -341.538 $\pm$ 1004.635 χ^2/NDF : 24.4/16

Left Out: -2826.423 $\pm$ 545.704 χ^2/NDF : 47.9/18

Right Out: -1651.954 $\pm$ 929.858 χ^2/NDF : 7.9/17

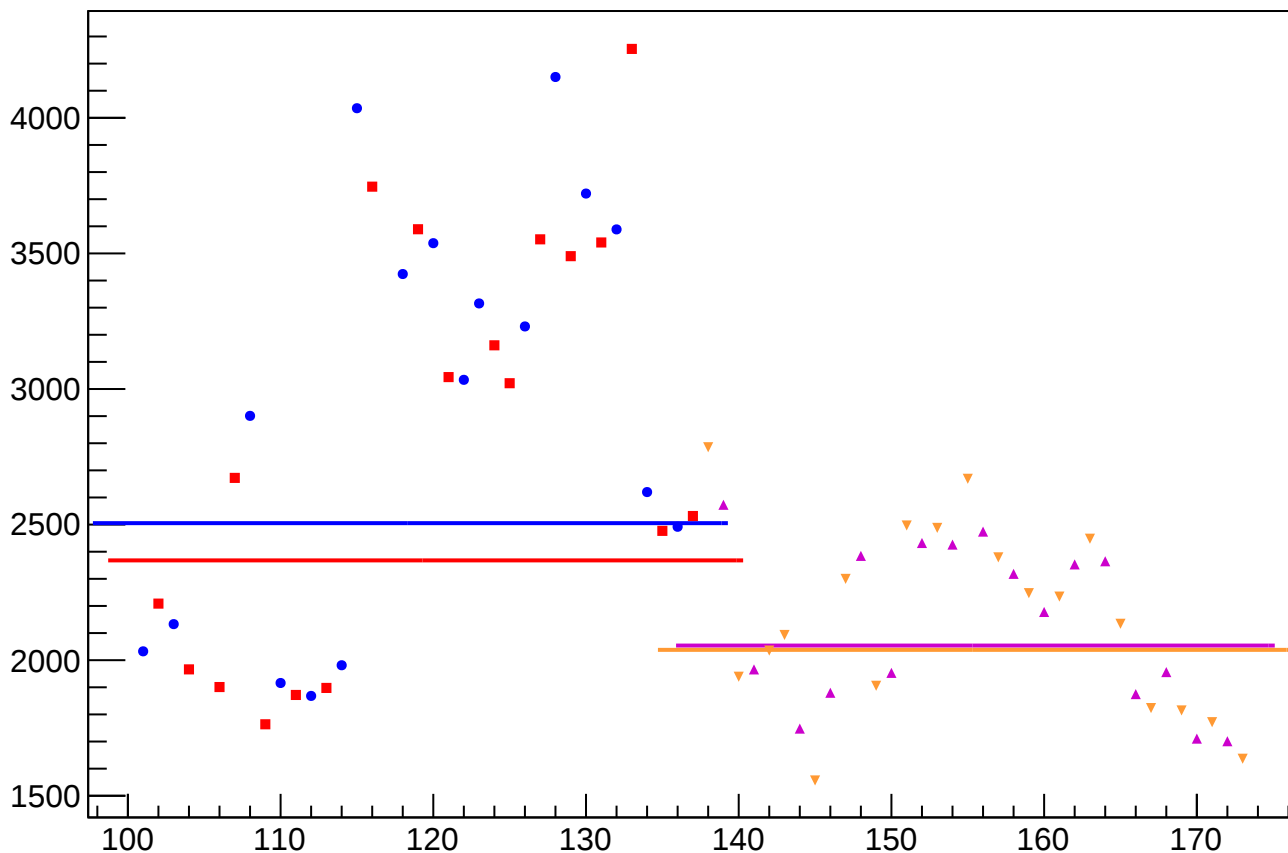
Left In: -316.455 $\pm$ 568.270 χ^2/NDF : 18.5/16

+ sign -2260.292 $\pm$ 479.527 χ^2/NDF : 77.1/35

All: -1478.740 $\pm$ 340.957 χ^2/NDF : 110.4/70

- sign -679.613 $\pm$ 484.889 χ^2/NDF : 28.0/34

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2038.078+/-0.386 χ^2/NDF : 754603.8/18

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

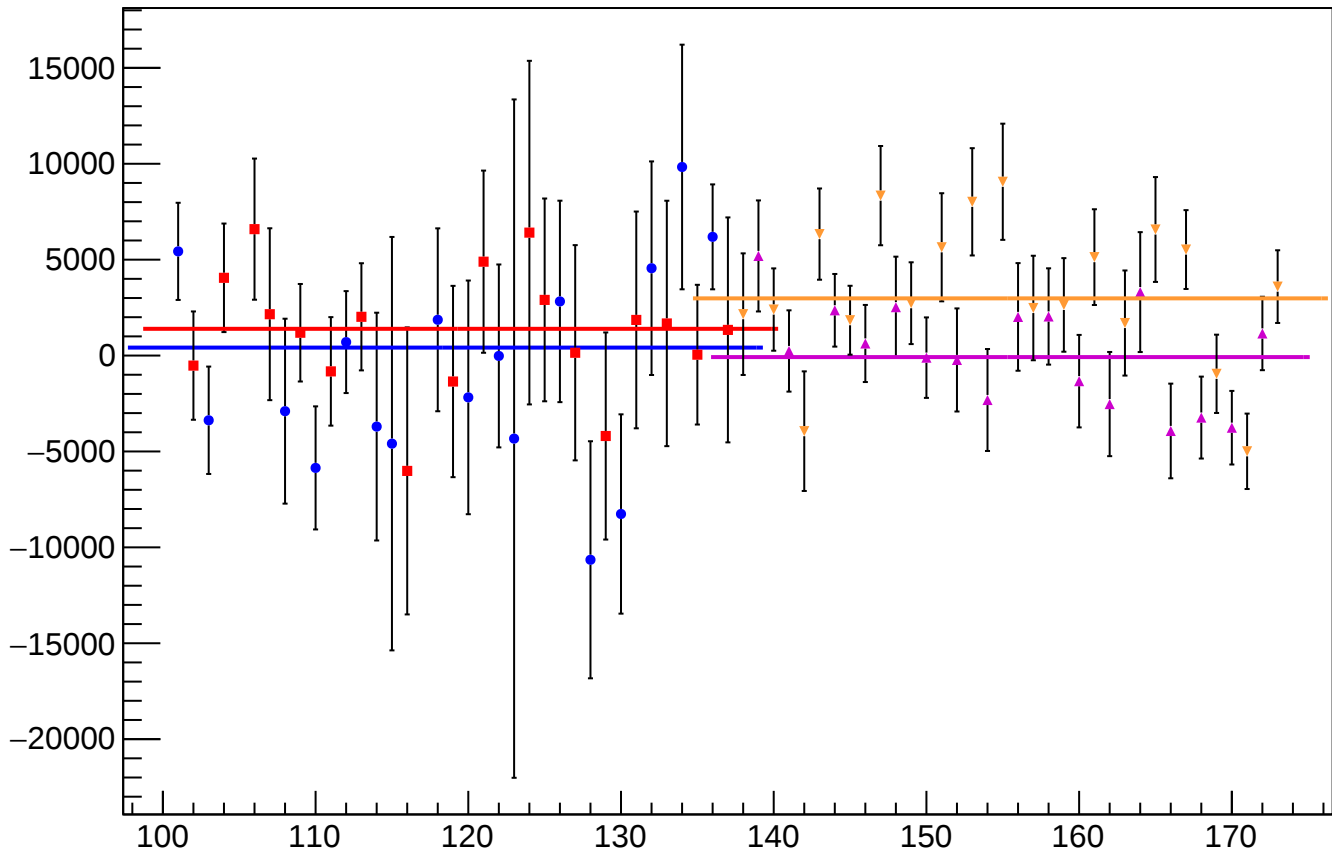
Left In: 2053.911+/-0.402 χ^2/NDF : 509523.5/16

+ sign 2144.532+/-0.339 χ^2/NDF : 1952799.3/35

All: 2141.956+/-0.241 χ^2/NDF : 3659464.0/70

- sign 2139.321+/-0.343 χ^2/NDF : 1706547.9/34

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 2981.976+/-543.726 χ^2/NDF :44.5/18

Right Out: 1394.660+/-928.996 χ^2/NDF : 7.5/17

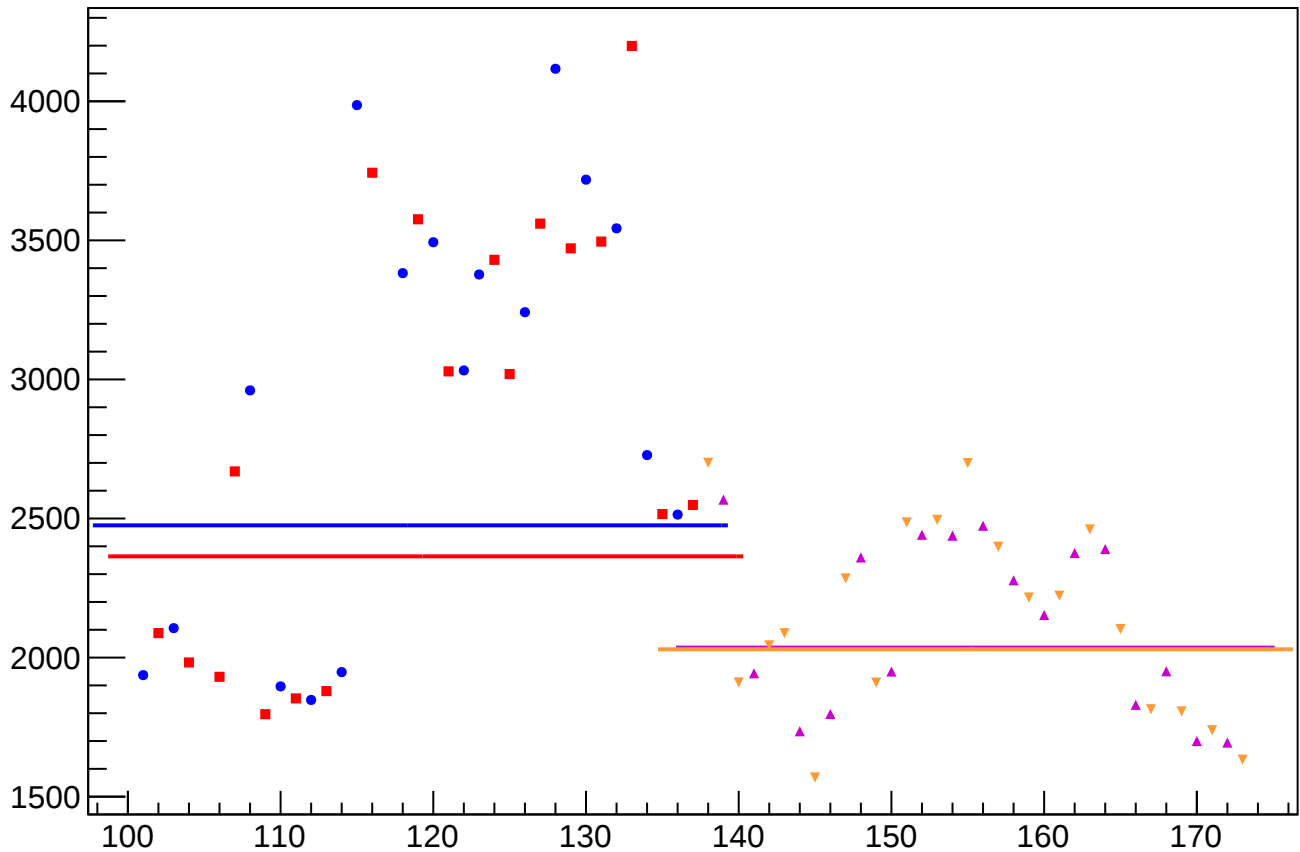
Left In: -79.444+/-564.051 χ^2/NDF :19.1/16

+ sign 2391.747+/-477.124 χ^2/NDF : 74.1/35

All: 1365.522+/-339.137 χ^2/NDF : 111.9/70

- sign 317.606+/-482.140 χ^2/NDF : 28.4/34

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2029.805+/-0.384 χ^2/NDF : 748342.1/18

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

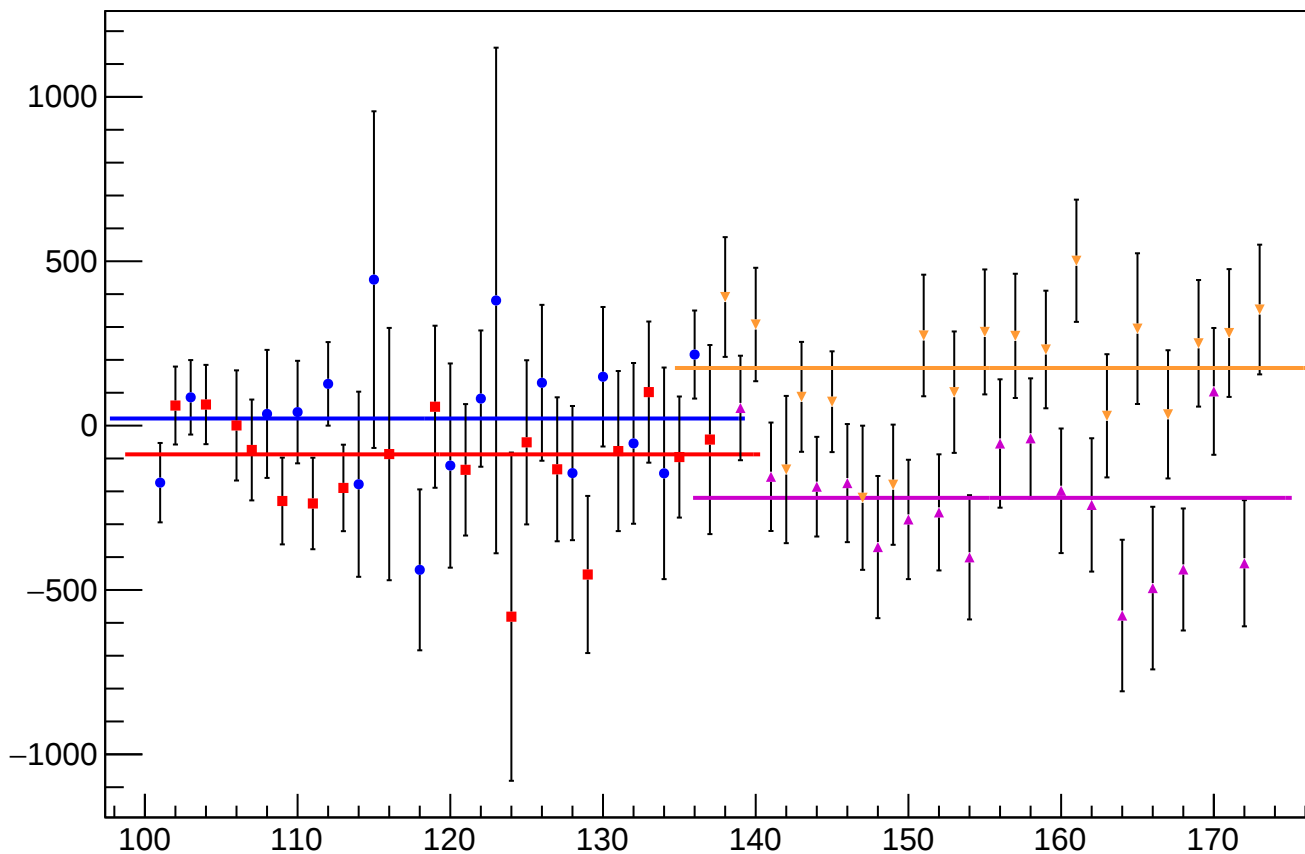
Left In: 2035.957+/-0.399 χ^2/NDF : 546058.4/16

+ sign 2132.292+/-0.337 χ^2/NDF : 1970379.9/35

All: 2128.333+/-0.240 χ^2/NDF : 3725698.8/70

- sign 2124.291+/-0.341 χ^2/NDF : 1755040.7/34

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 175.296 $\pm$ 43.033 χ^2 /NDF:18.5/18

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

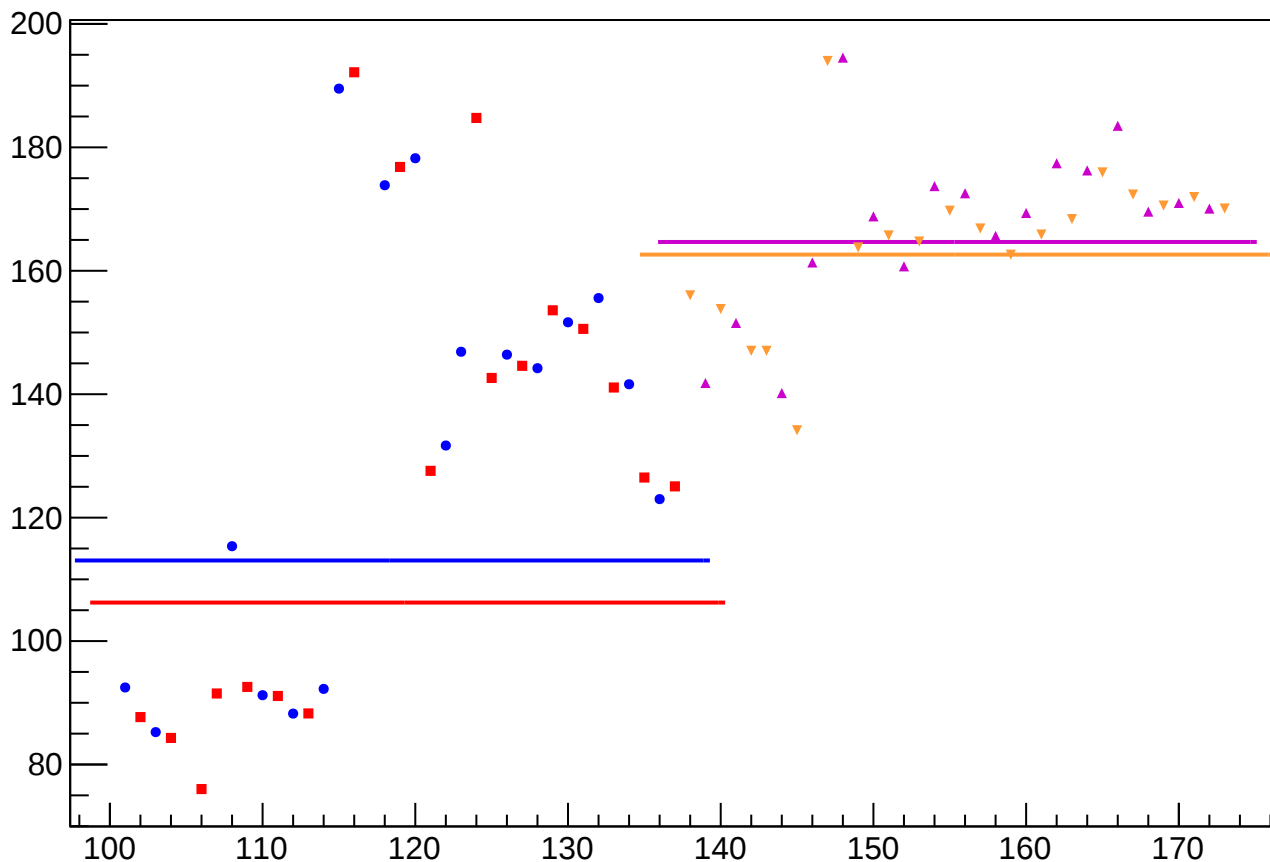
Left In: -219.795 $\pm$ 45.211 χ^2 /NDF:15.5/16

+ sign 102.170 $\pm$ 31.153 χ^2 /NDF: 37.2/35

All: -24.977 $\pm$ 21.867 χ^2 /NDF: 101.0/70

- sign -148.478 $\pm$ 30.703 χ^2 /NDF: 31.0/34

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2/NDF : 820795.9/16

Left Out: 162.624 $\pm$ 0.030 χ^2/NDF :174636.1/18

Right Out: 106.240 $\pm$ 0.030 χ^2/NDF : 951702.9/17

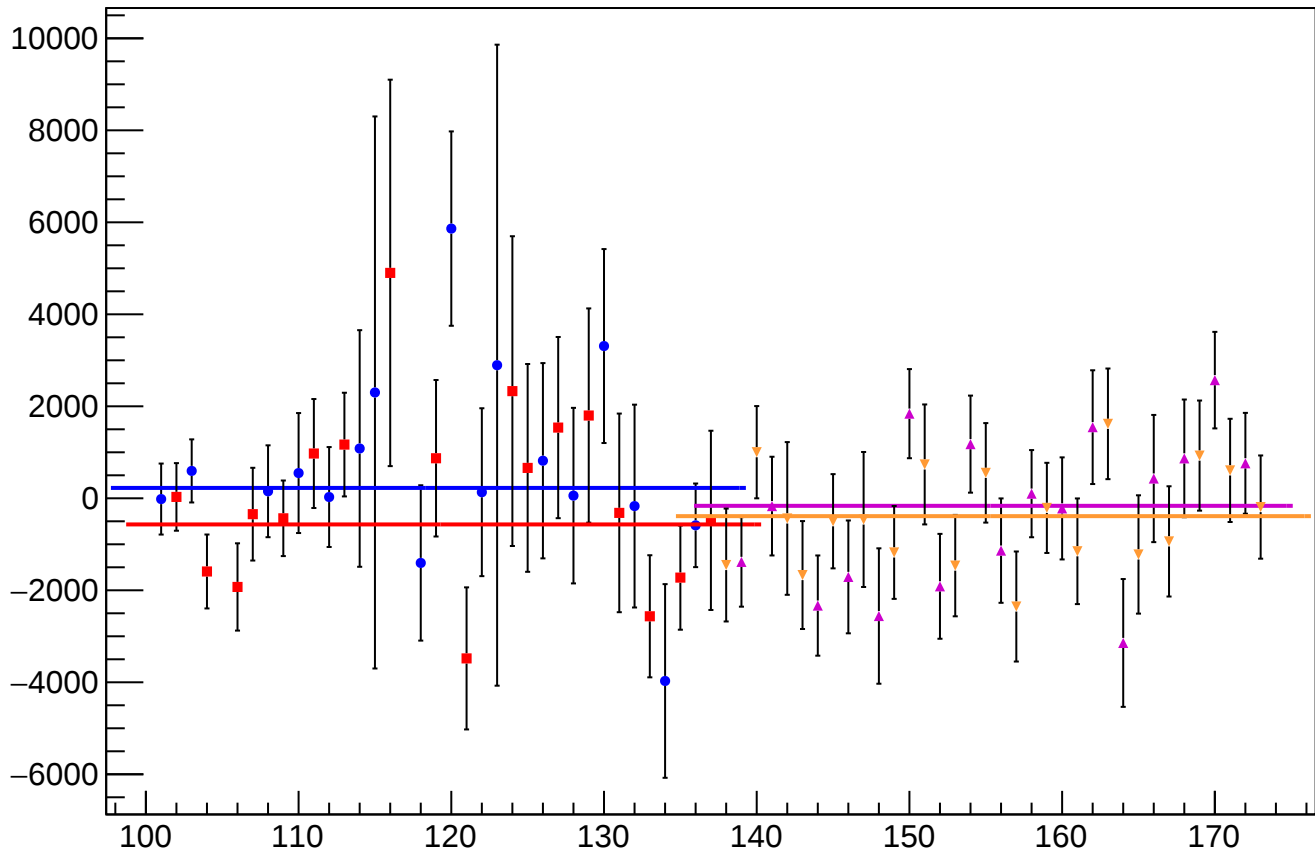
Left In: 164.668 $\pm$ 0.032 χ^2/NDF :185833.1/16

+ sign 139.034 $\pm$ 0.022 χ^2/NDF : 2258196.9/35

All: 136.067 $\pm$ 0.015 χ^2/NDF : 5231339.0/70

- sign 133.185 $\pm$ 0.022 χ^2/NDF : 2937381.2/34

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -388.136 ± 265.477 χ^2/NDF : 15.6/18

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

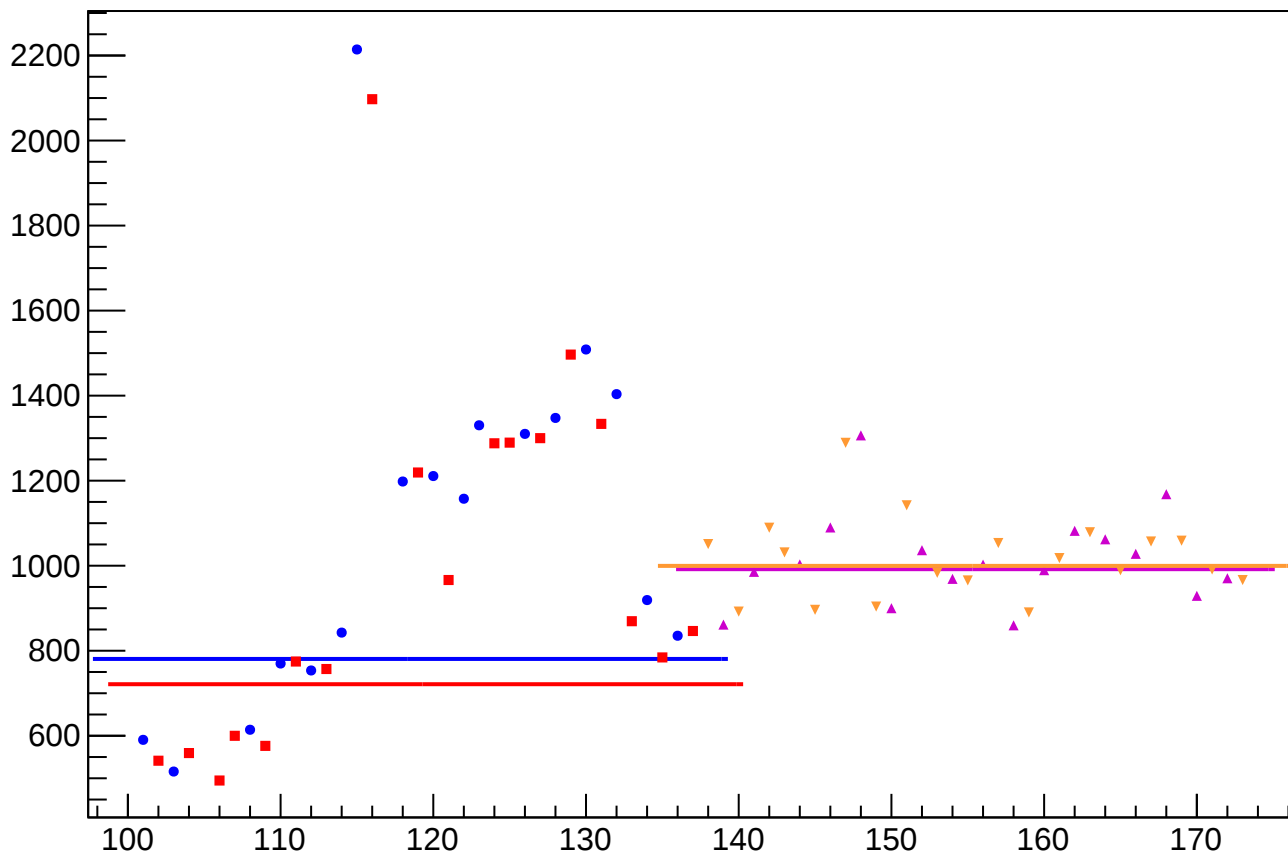
Left In: -163.634 ± 273.444 χ^2/NDF : 33.7/16

+ sign -139.221 ± 204.684 χ^2/NDF : 33.7/35

All: -249.394 ± 142.722 χ^2/NDF : 89.9/70

- sign -353.649 ± 199.111 χ^2/NDF : 55.7/34

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 999.585+/-0.188 χ^2/NDF :225894.5/18

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

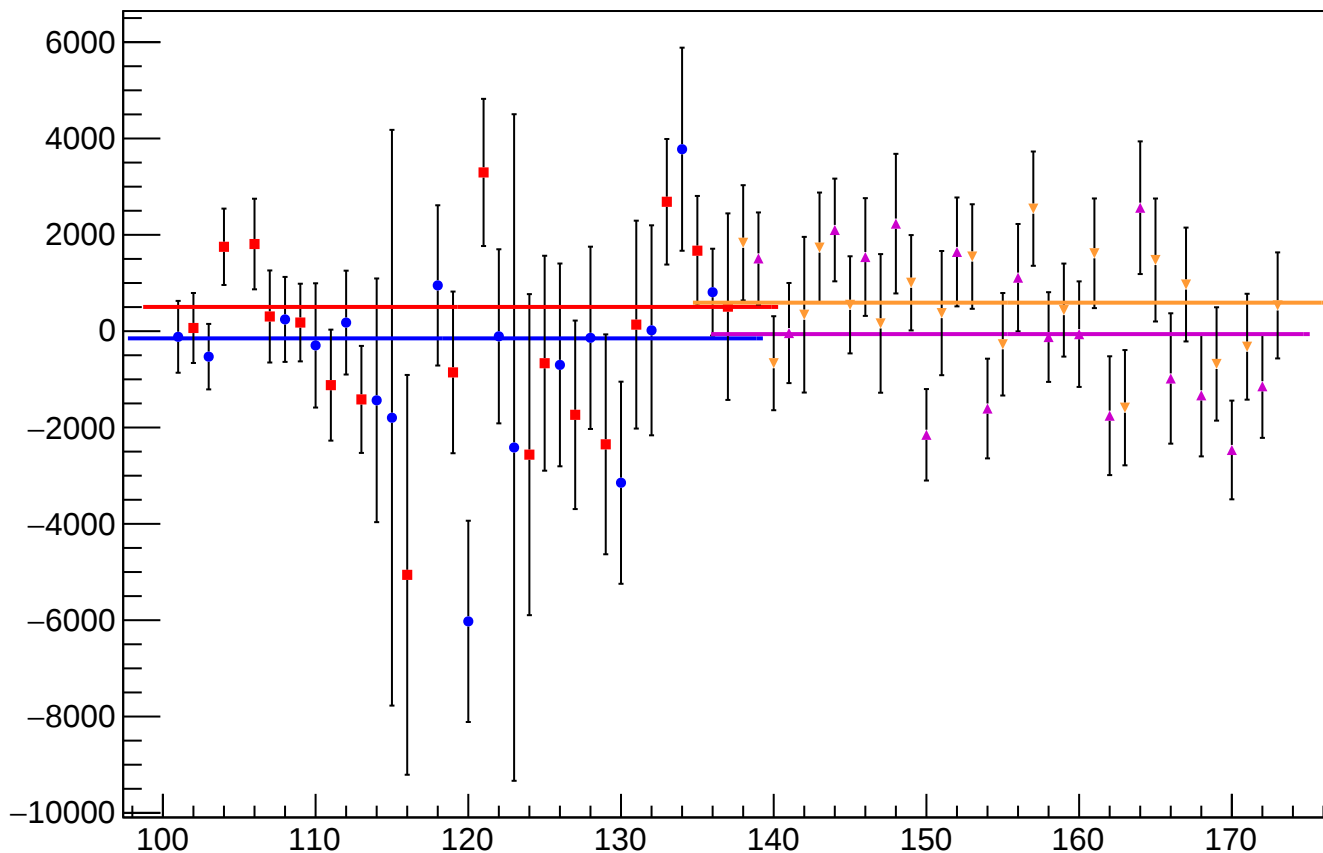
Left In: 991.842+/-0.193 χ^2/NDF :264405.2/16

+ sign 910.816+/-0.145 χ^2/NDF : 2386785.8/35

All: 887.136+/-0.101 χ^2/NDF : 5249891.9/70

- sign 864.729+/-0.141 χ^2/NDF : 2811008.6/34

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 591.622 ± 261.008 χ^2/NDF : 14.8/18

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

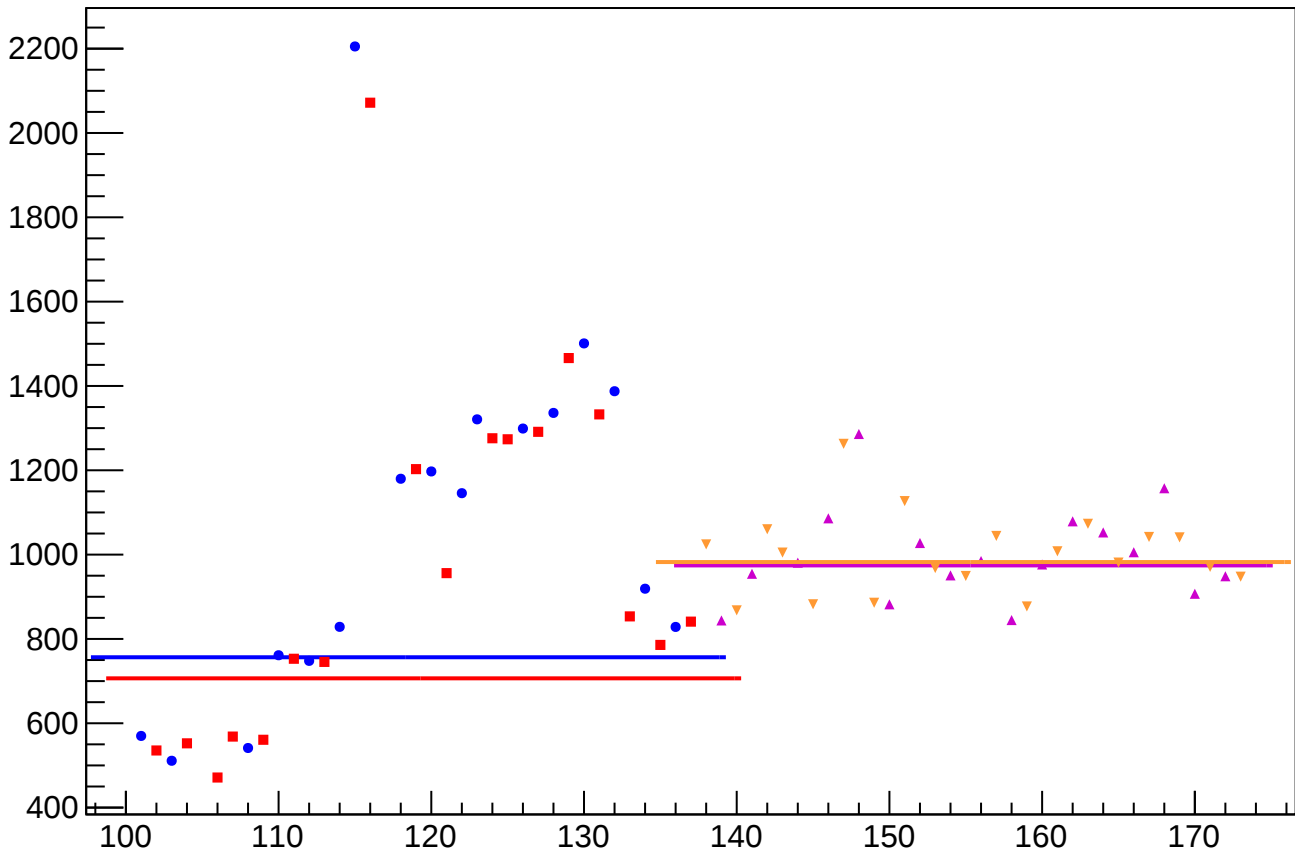
Left In: -60.748 ± 268.783 χ^2/NDF : 35.0/16

+ sign 287.739 ± 200.447 χ^2/NDF : 34.2/35

All: 244.854 ± 140.063 χ^2/NDF : 95.0/70

- sign 203.939 ± 195.792 χ^2/NDF : 60.7/34

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 982.367 $\pm$ 0.185 χ^2 /NDF: 231553.7/18

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

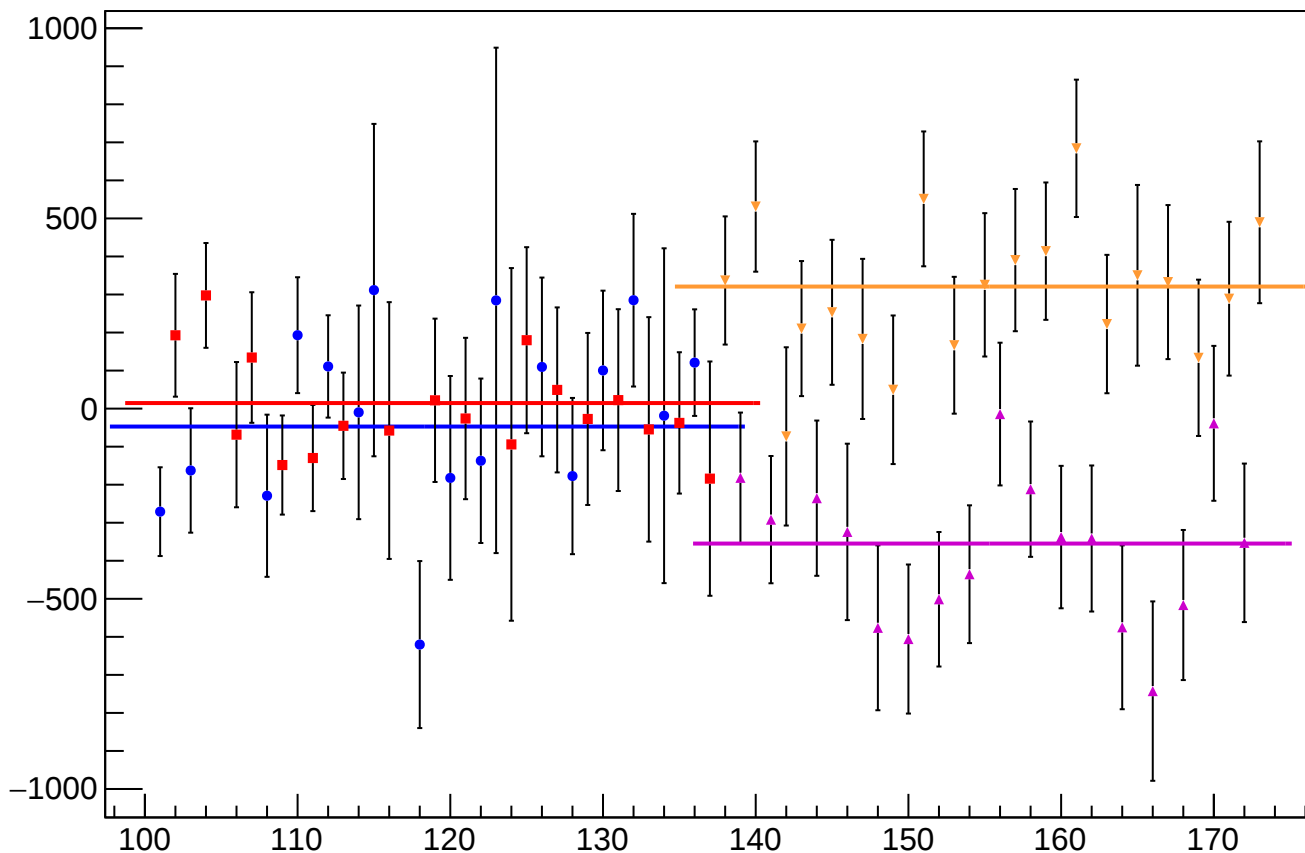
Left In: 974.373 $\pm$ 0.190 χ^2 /NDF: 284038.0/16

+ sign 889.728 $\pm$ 0.142 χ^2 /NDF: 2559369.4/35

All: 868.713 $\pm$ 0.099 χ^2 /NDF: 5488435.1/70

- sign 848.663 $\pm$ 0.138 χ^2 /NDF: 2886108.6/34

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 320.893 ± 43.896 χ^2/NDF : 15.9/18

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

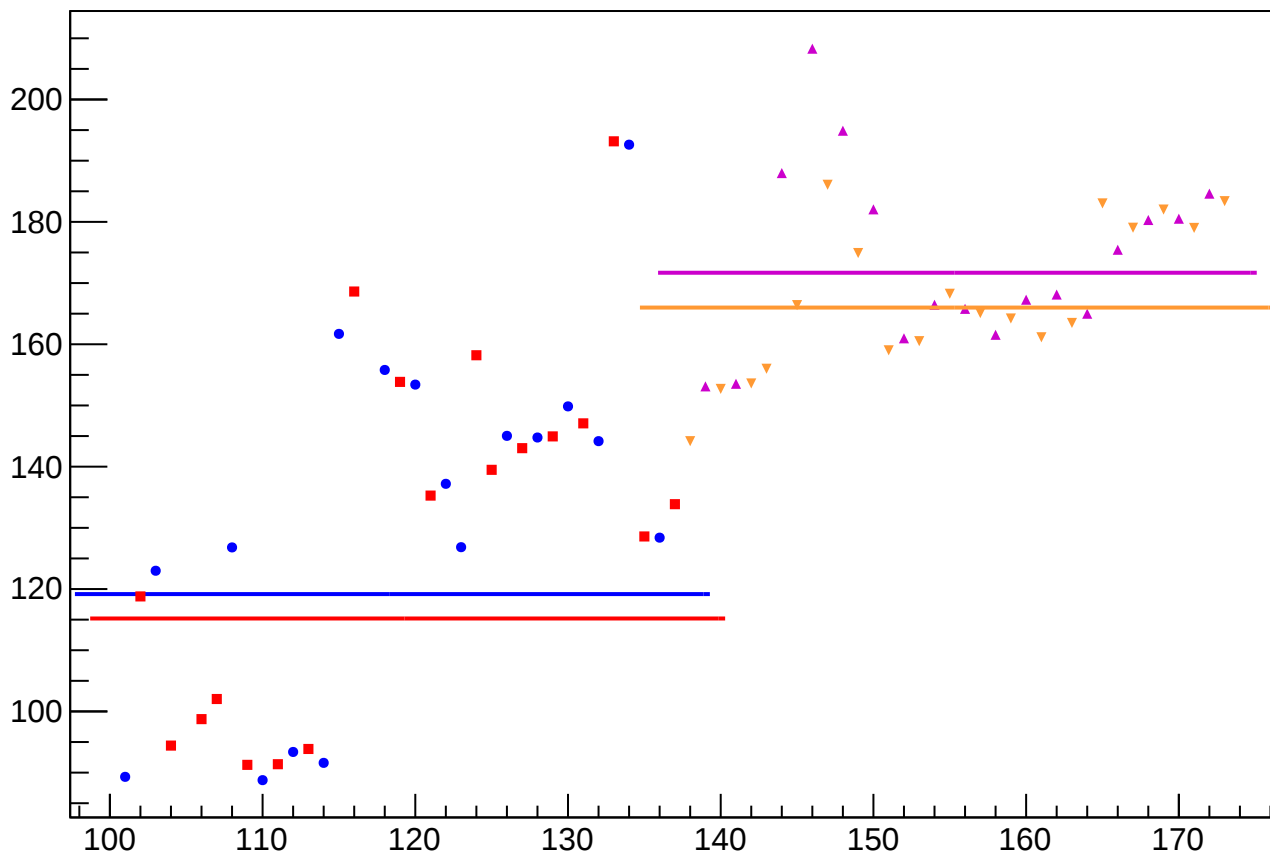
Left In: -354.773 ± 47.131 χ^2/NDF : 15.9/16

+ sign 150.464 ± 32.166 χ^2/NDF : 70.3/35

All: -3.667 ± 22.858 χ^2/NDF : 175.0/70

- sign -160.921 ± 32.490 χ^2/NDF : 58.2/34

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 165.998+/-0.031 χ^2/NDF :139627.7/18

Right Out: 115.188+/-0.032 χ^2/NDF : 675564.7/17

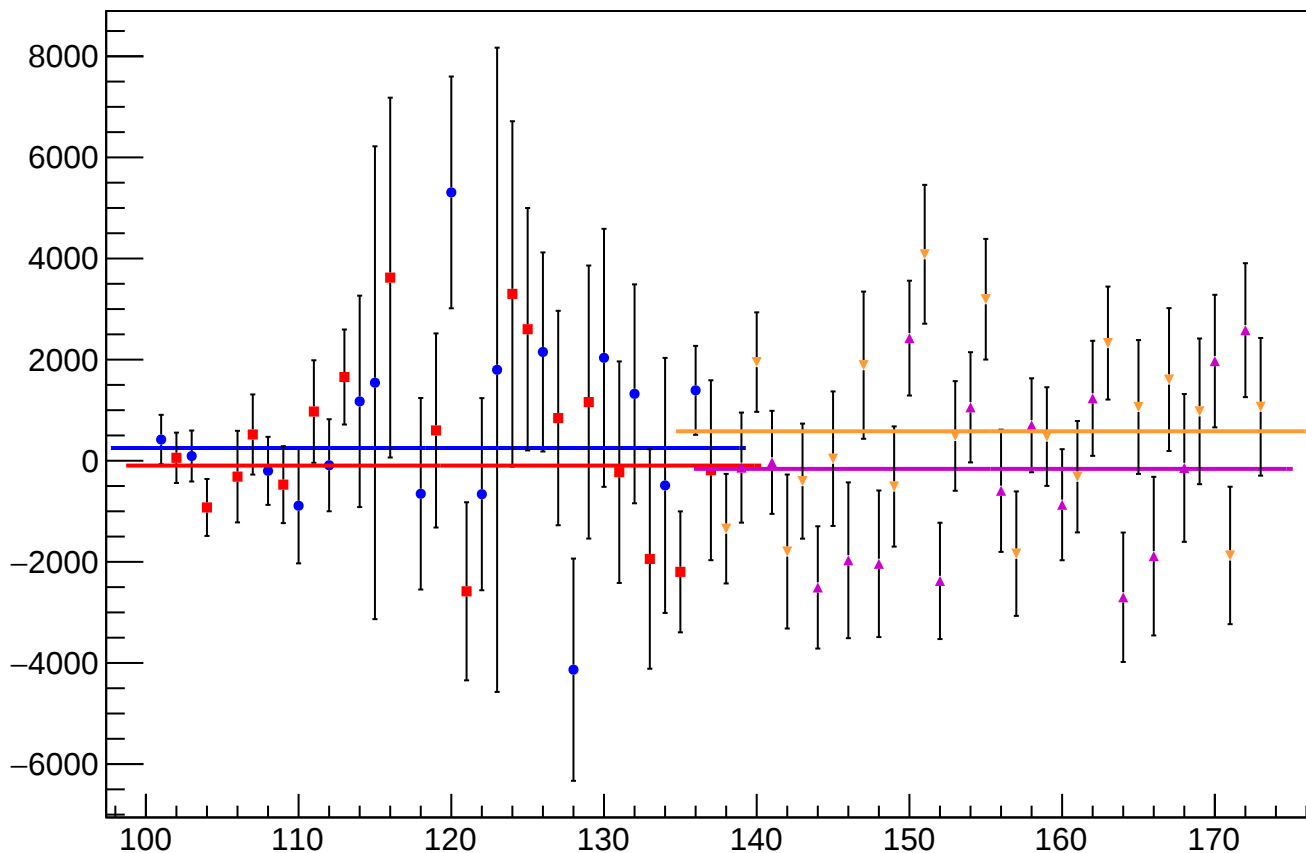
Left In: 171.688+/-0.033 χ^2/NDF :175084.9/16

+ sign 144.316+/-0.023 χ^2/NDF : 1808652.2/35

All: 143.188+/-0.016 χ^2/NDF : 4172672.9/70

- sign 142.038+/-0.023 χ^2/NDF : 2359052.3/34

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 582.408 $\pm$ 278.618 χ^2 /NDF:32.5/18

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

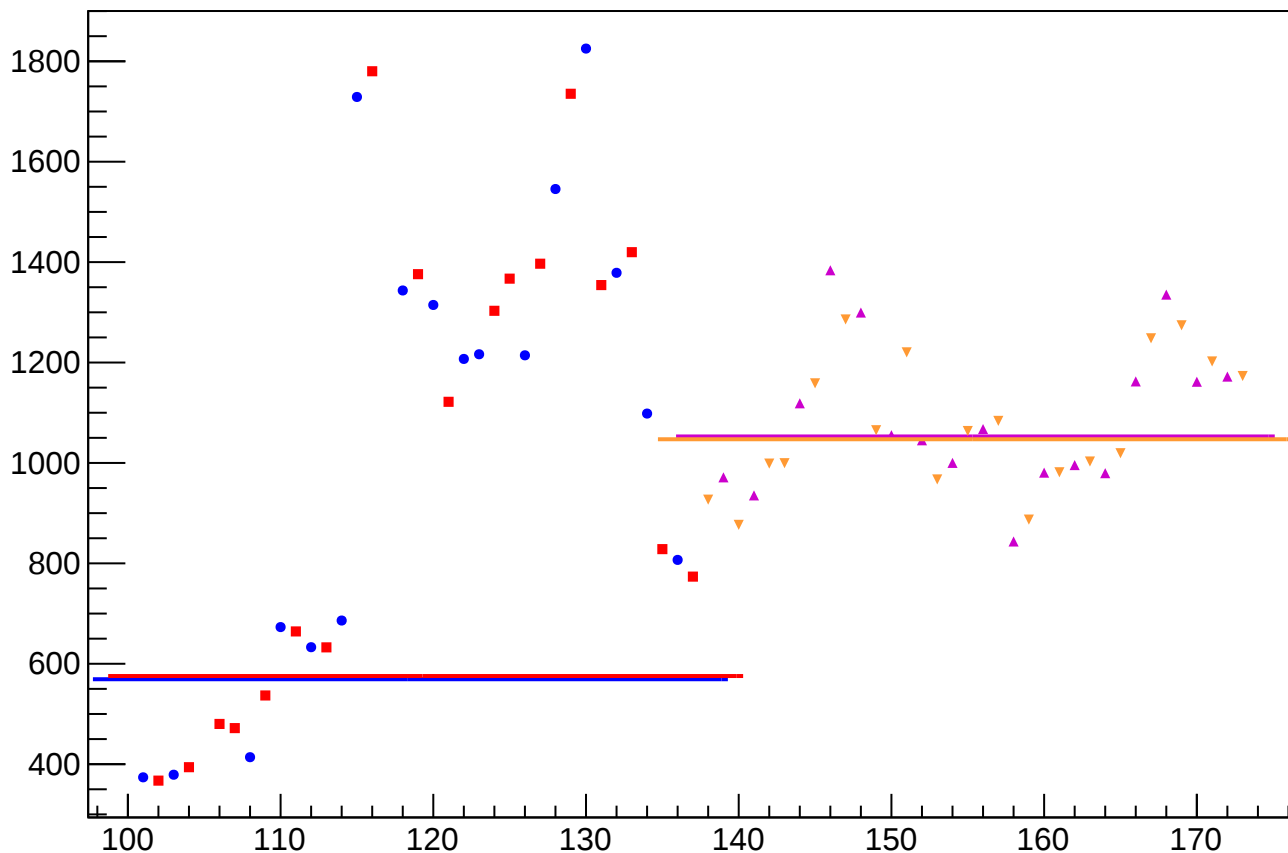
Left In: -161.051 $\pm$ 290.635 χ^2 /NDF:32.0/16

+ sign 401.056 $\pm$ 187.228 χ^2 /NDF: 48.2/35

All: 139.623 $\pm$ 132.541 χ^2 /NDF: 101.5/70

- sign -123.006 $\pm$ 187.656 χ^2 /NDF: 49.5/34

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1047.170 $\pm$ 0.197 χ^2 /NDF: 401401.6/18

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

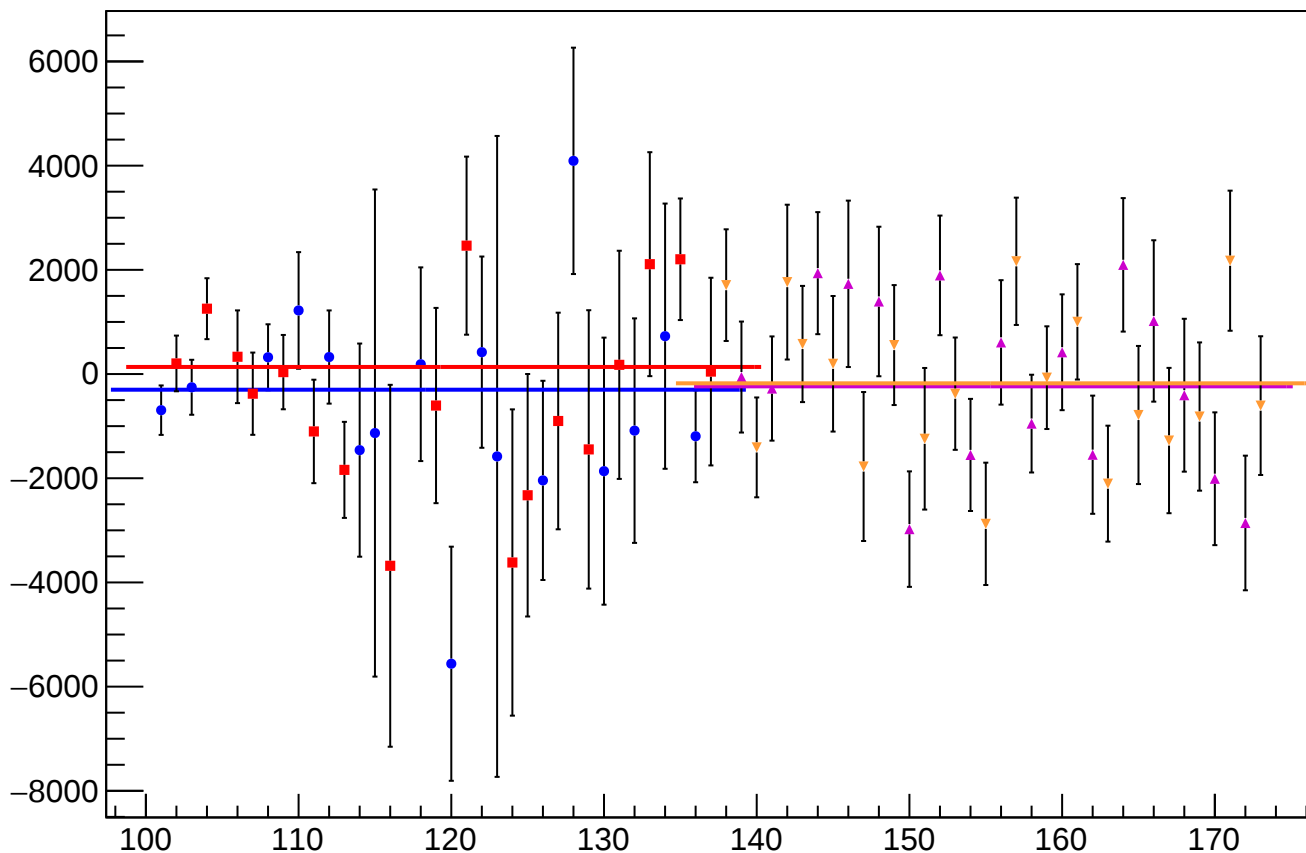
Left In: 1052.744 $\pm$ 0.206 χ^2 /NDF: 434870.8/16

+ sign 785.037 $\pm$ 0.132 χ^2 /NDF: 6896467.3/35

All: 779.785 $\pm$ 0.094 χ^2 /NDF: 13536230.0/70

- sign 774.510 $\pm$ 0.133 χ^2 /NDF: 6636608.9/34

asym_sam6_mean vs Slug



Right In: -300.652+/-250.302 χ^2/NDF : 16.7/16

Left Out: -178.067+/-275.294 χ^2/NDF : 26.6/18

Right Out: 136.107+/-247.692 χ^2/NDF : 20.9/17

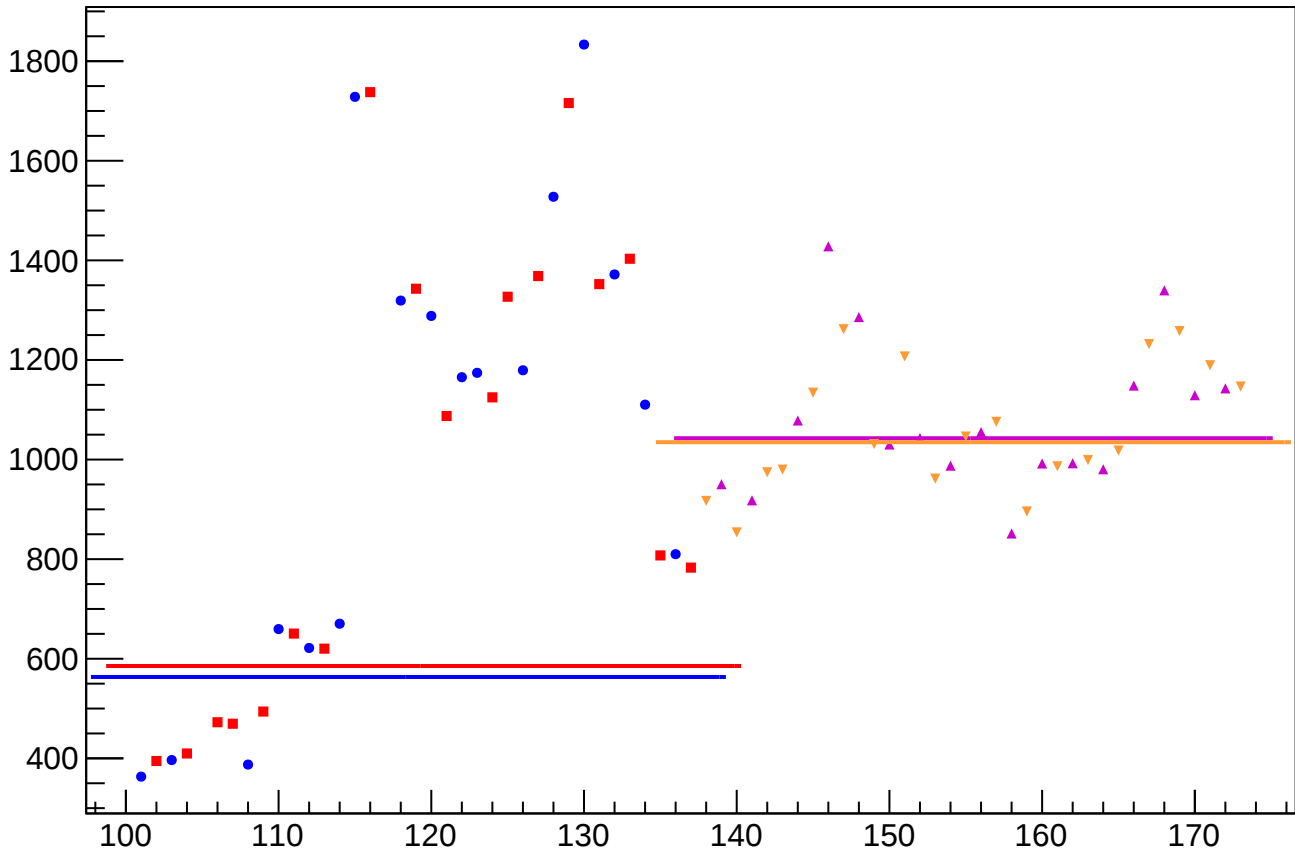
Left In: -236.230+/-288.045 χ^2/NDF : 30.1/16

+ sign -245.176+/-185.197 χ^2/NDF : 43.4/35

All: -135.234+/-131.866 χ^2/NDF : 96.1/70

- sign -22.175+/-187.805 χ^2/NDF : 52.0/34

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1034.881+/-0.195 χ^2/NDF : 385353.0/18

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

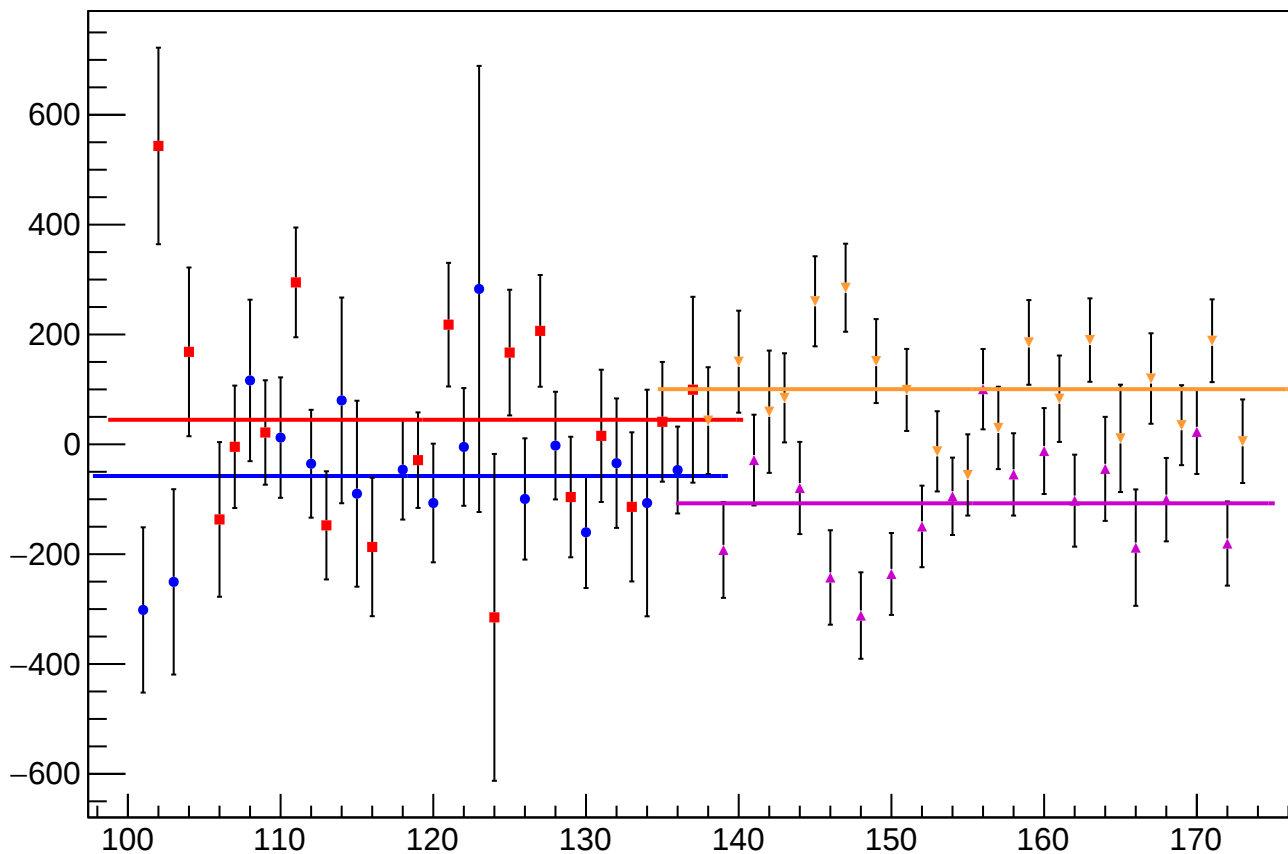
Left In: 1042.824+/-0.204 χ^2/NDF : 435957.4/16

+ sign 776.769+/-0.131 χ^2/NDF : 6855949.6/35

All: 778.300+/-0.093 χ^2/NDF : 13009439.0/70

- sign 779.874+/-0.133 χ^2/NDF : 6153212.0/34

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 100.454 ± 18.412 χ^2/NDF : 25.4/18

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

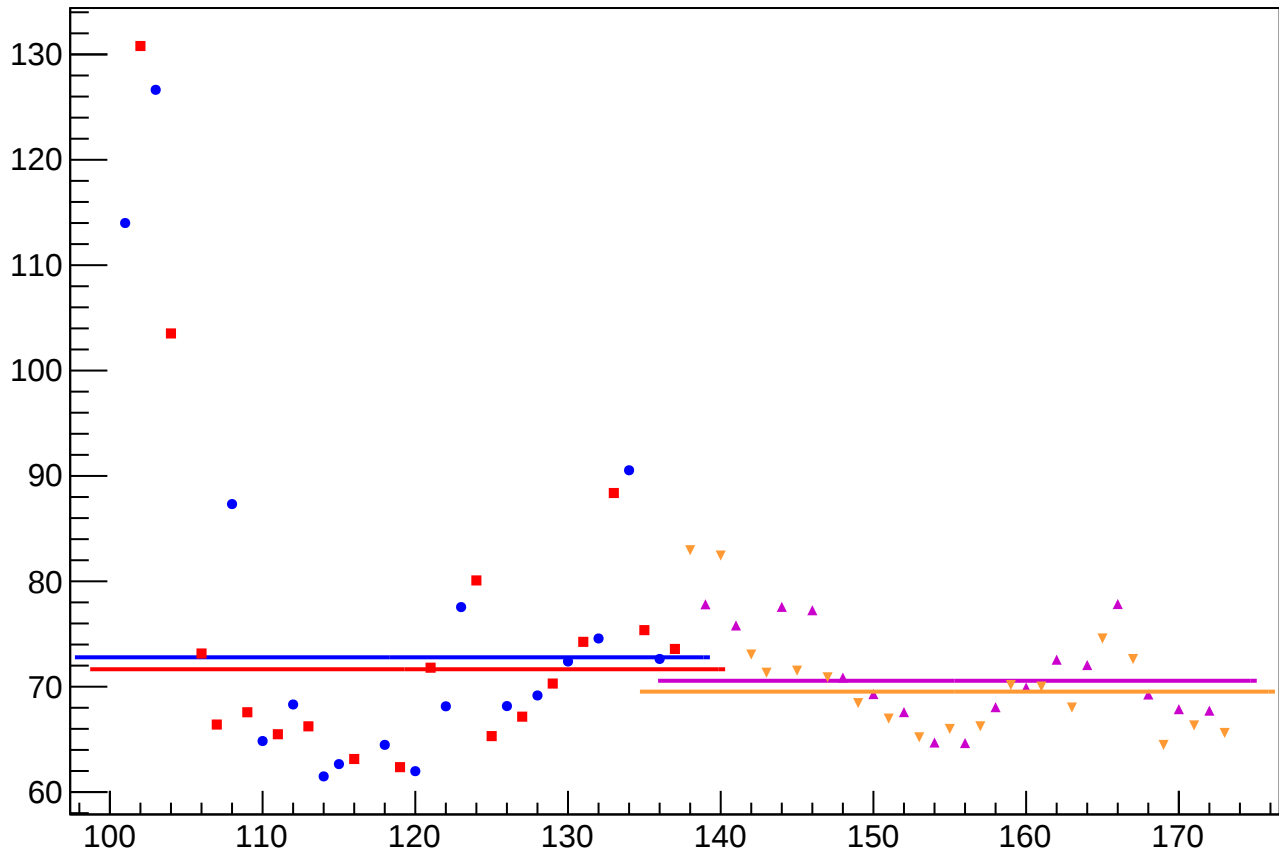
Left In: -107.390 ± 19.375 χ^2/NDF : 29.4/16

+ sign 54.323 ± 15.496 χ^2/NDF : 56.1/35

All: -0.204 ± 11.090 χ^2/NDF : 166.2/70

- sign -57.455 ± 15.879 χ^2/NDF : 84.8/34

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 χ^2/NDF : 464772.9/16

Left Out: 69.533 ± 0.013 χ^2/NDF : 127517.5/18

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

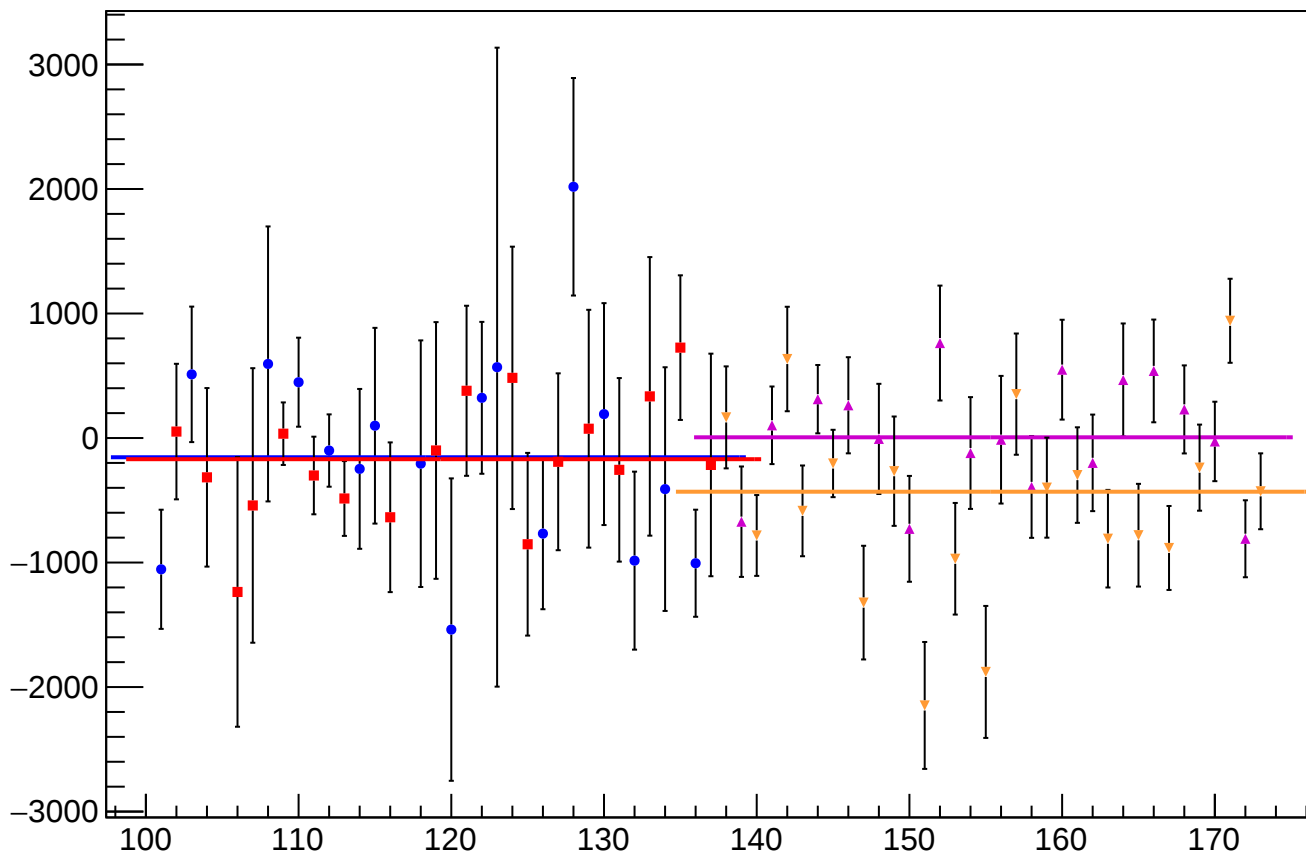
Left In: 70.563 ± 0.014 χ^2/NDF : 97923.4/16

+ sign 70.483 ± 0.011 χ^2/NDF : 610543.2/35

All: 70.697 ± 0.008 χ^2/NDF : 1115712.6/70

- sign 70.922 ± 0.011 χ^2/NDF : 504387.2/34

asym_sam7_correction_mean vs Slug



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: -431.132+/-87.369 χ^2/NDF : 57.8/18

Right Out: -170.028+/-126.220 χ^2/NDF : 8.4/17

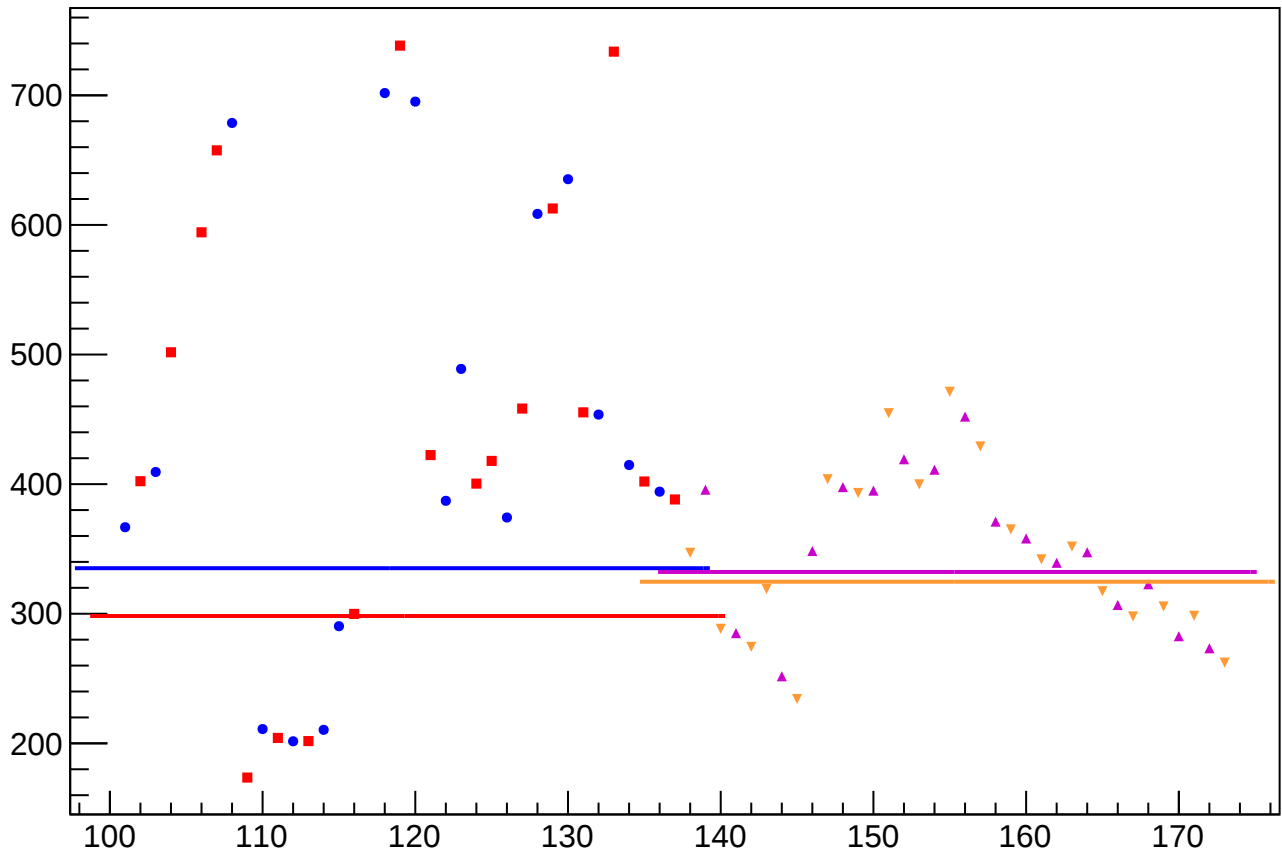
Left In: 5.795+/-92.307 χ^2/NDF : 23.0/16

+ sign -354.123+/-74.223 χ^2/NDF : 83.8/35

All: -205.370+/-52.584 χ^2/NDF : 124.6/70

- sign -55.472+/-74.508 χ^2/NDF : 32.7/34

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 324.700 $\pm$ 0.062 χ^2 /NDF: 972985.7/18

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

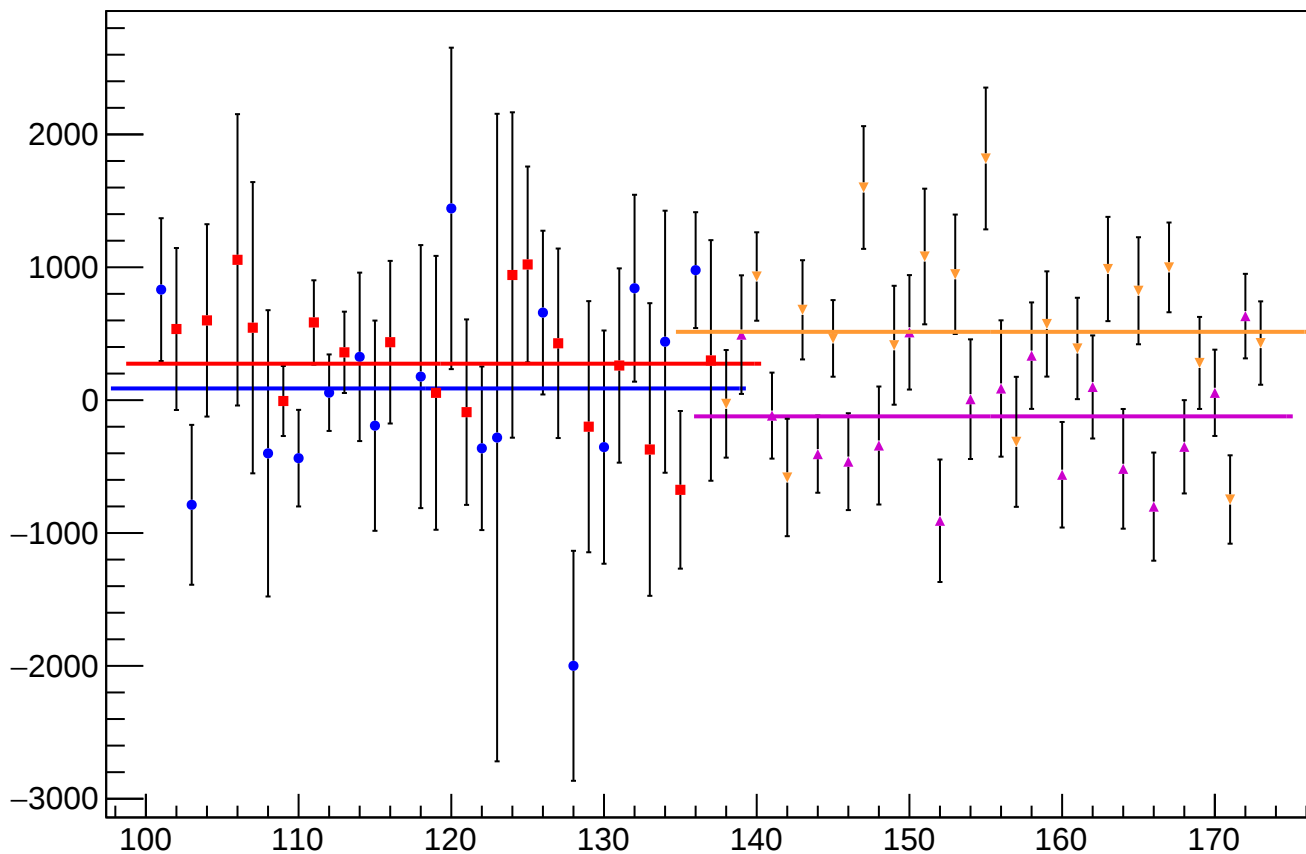
Left In: 332.245 $\pm$ 0.065 χ^2 /NDF: 751381.3/16

+ sign 327.604 $\pm$ 0.052 χ^2 /NDF: 2974968.4/35

All: 324.016 $\pm$ 0.037 χ^2 /NDF: 6606796.0/70

- sign 320.401 $\pm$ 0.053 χ^2 /NDF: 3622444.7/34

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 514.158+/-88.455 χ^2/NDF : 45.5/18

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

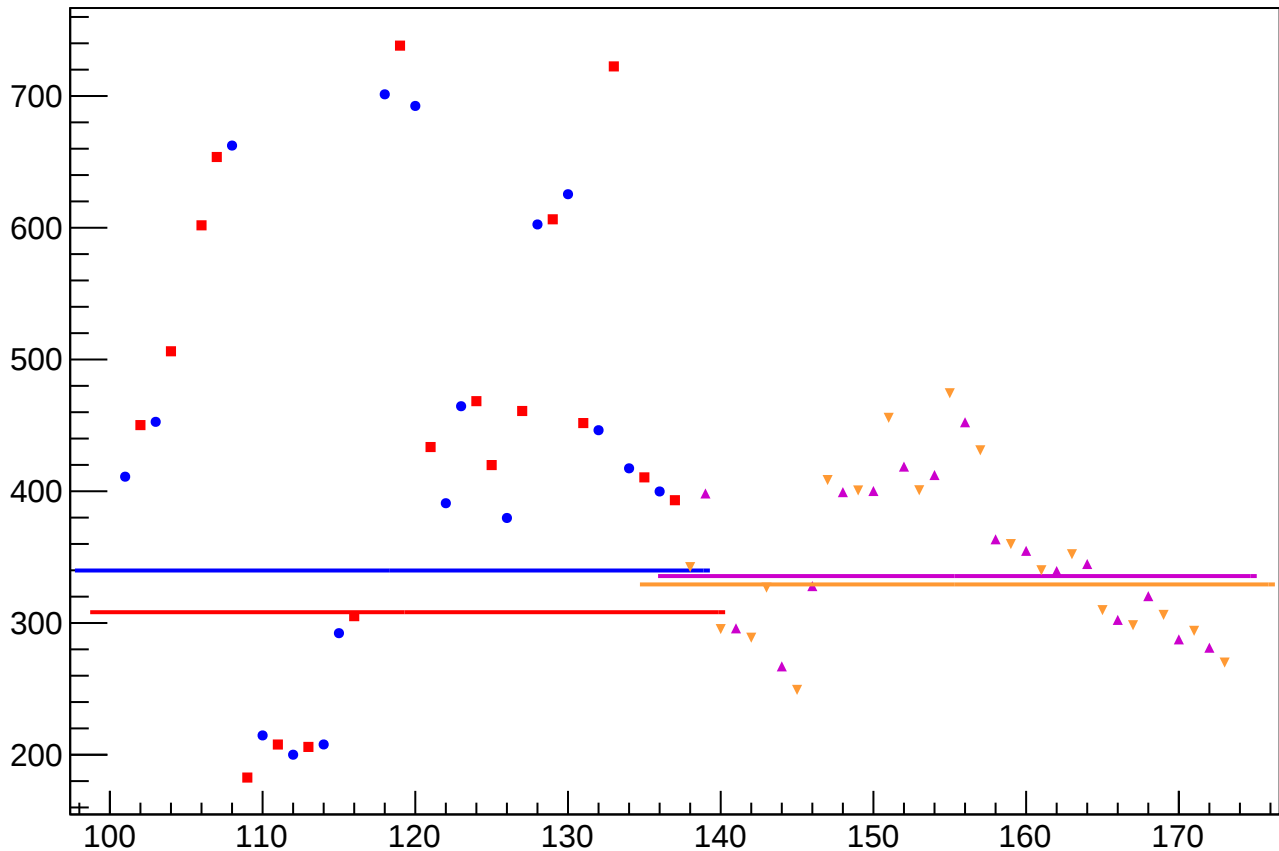
Left In: -122.028+/-93.059 χ^2/NDF : 22.0/16

+ sign 396.277+/-75.229 χ^2/NDF : 72.7/35

All: 205.418+/-53.341 χ^2/NDF : 121.9/70

- sign 12.449+/-75.643 χ^2/NDF : 36.2/34

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 329.284 ± 0.063 χ^2/NDF : 855921.8/18

+ sign 332.207 ± 0.053 χ^2/NDF : 2907339.7/35

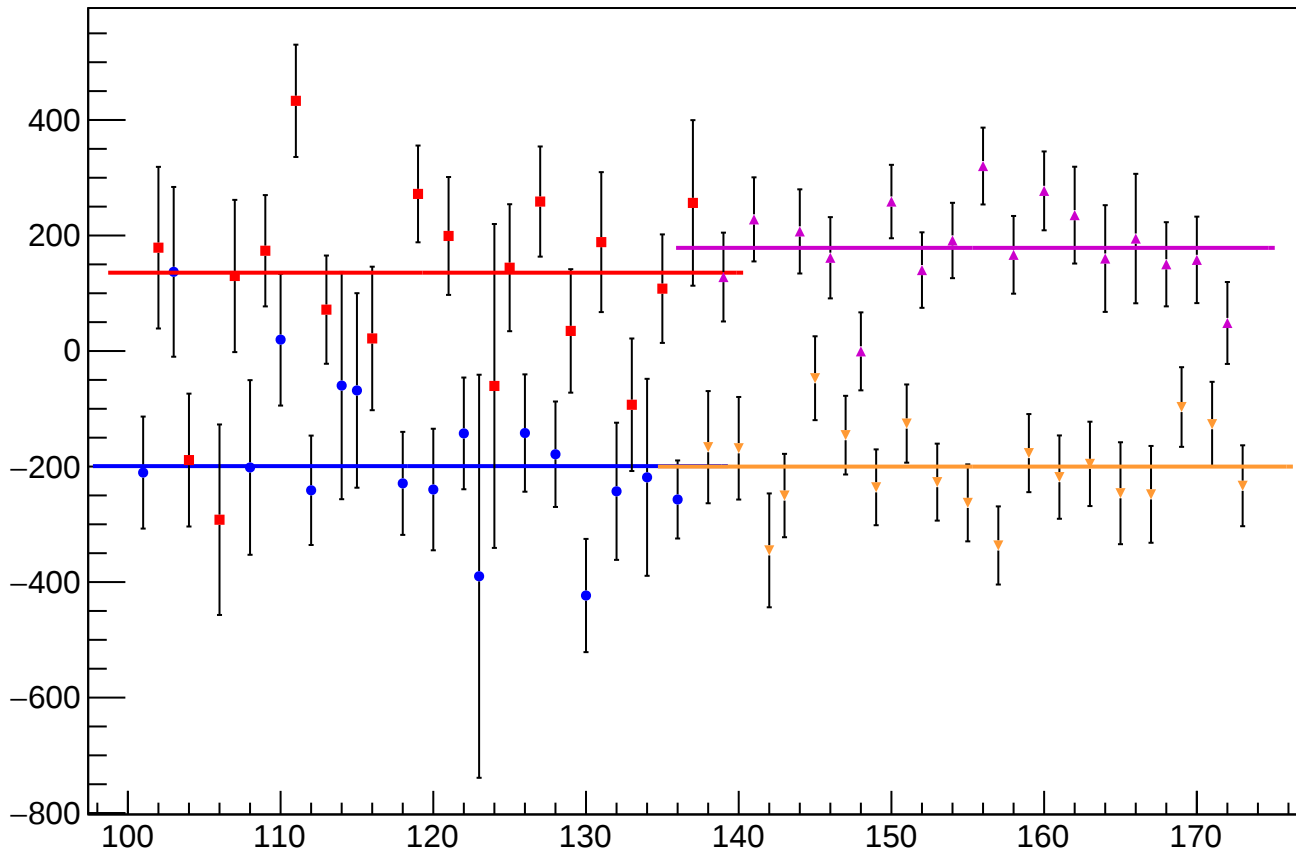
Right Out: 308.199 ± 0.092 χ^2/NDF : 2698828.8/17

All: 329.280 ± 0.038 χ^2/NDF : 6300114.6/70

- sign 326.320 ± 0.053 χ^2/NDF : 3386684.8/34

Left In: 335.625 ± 0.066 χ^2/NDF : 628917.4/16

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -200.074 $\pm$ 16.851 χ^2 /NDF: 18.9/18

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

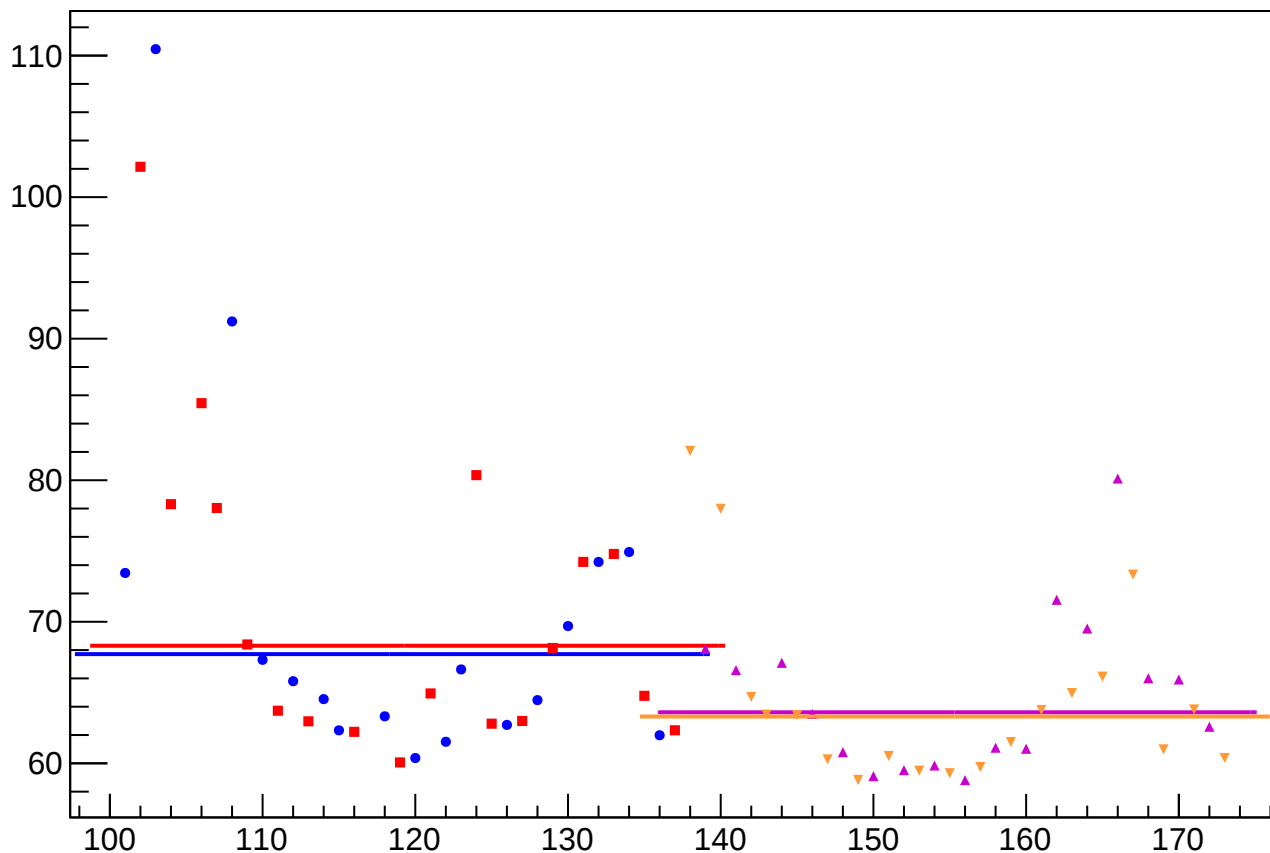
Left In: 178.593 $\pm$ 17.540 χ^2 /NDF: 20.9/16

+ sign -199.838 $\pm$ 14.222 χ^2 /NDF: 36.5/35

All: -21.842 $\pm$ 10.182 χ^2 /NDF: 417.2/70

- sign 165.332 $\pm$ 14.584 χ^2 /NDF: 59.4/34

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 63.305 ± 0.012 $\chi^2/\text{NDF}: 204776.9/18$

Right Out: 68.308 ± 0.019 $\chi^2/\text{NDF}: 234314.0/17$

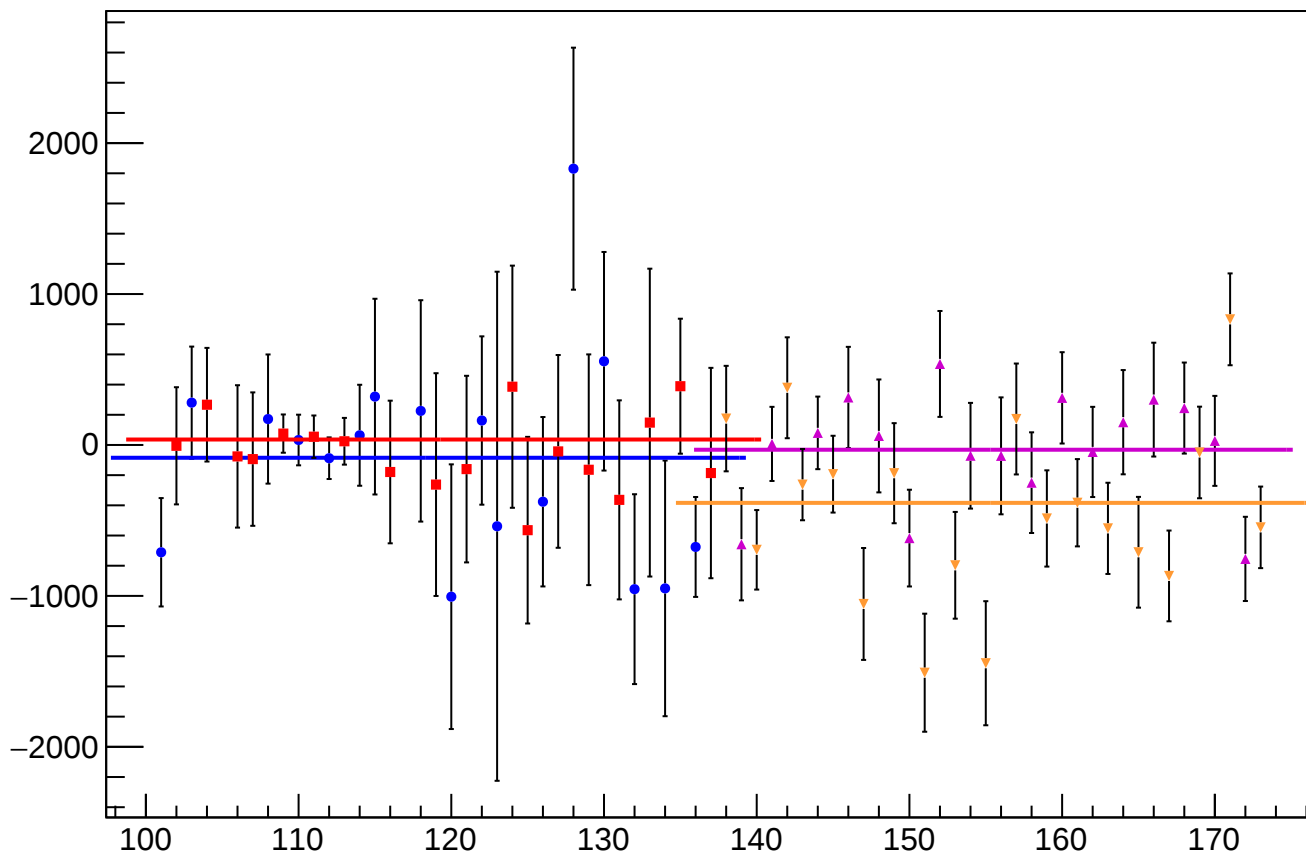
Left In: 63.605 ± 0.012 $\chi^2/\text{NDF}: 132876.1/16$

+ sign 64.574 ± 0.010 $\chi^2/\text{NDF}: 527089.8/35$

All: 64.809 ± 0.007 $\chi^2/\text{NDF}: 939784.8/70$

- sign 65.057 ± 0.010 $\chi^2/\text{NDF}: 411570.1/34$

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -383.612 ± 71.477 χ^2/NDF : 53.6/18

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

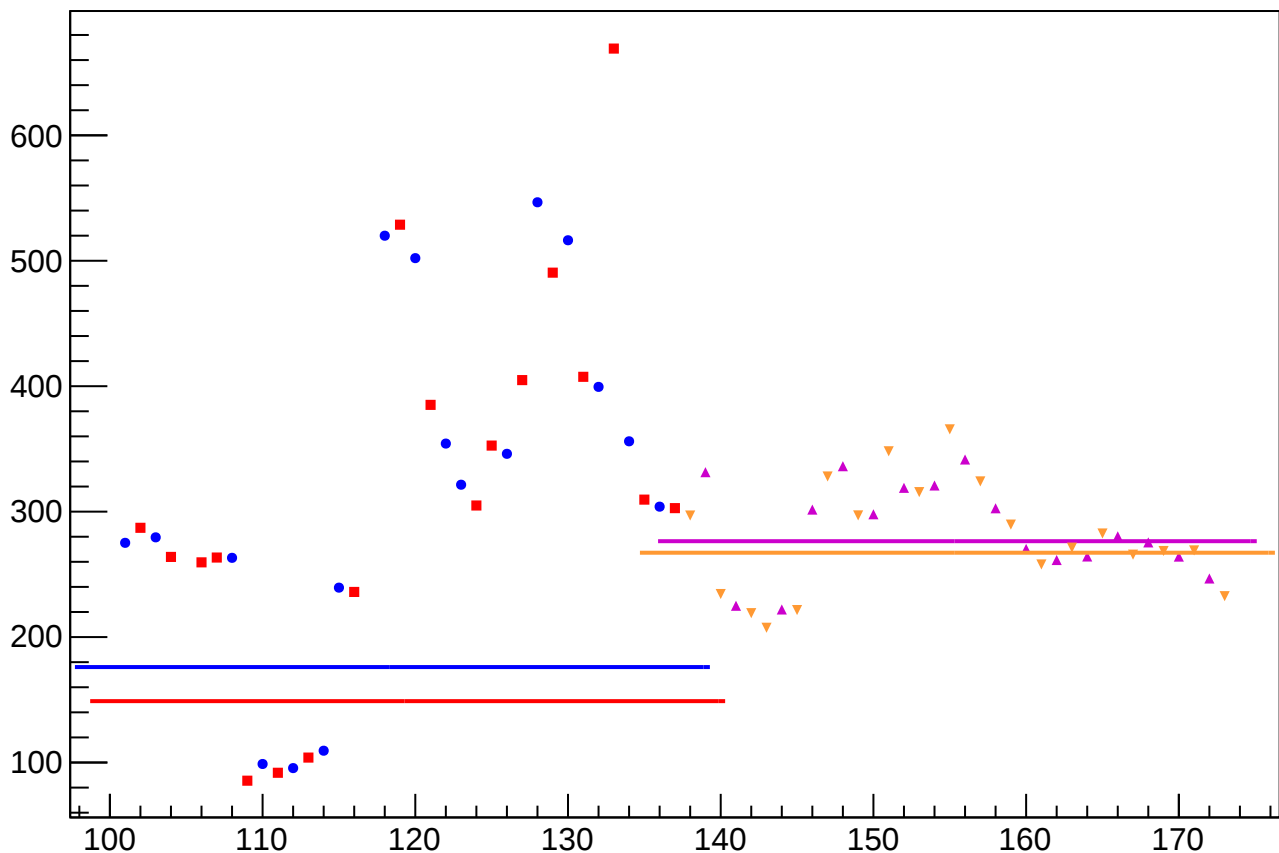
Left In: -31.558 ± 76.369 χ^2/NDF : 20.6/16

+ sign -255.768 ± 54.069 χ^2/NDF : 80.9/35

All: -118.866 ± 37.292 χ^2/NDF : 117.6/70

- sign 5.347 ± 51.502 χ^2/NDF : 24.4/34

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 267.250+/-0.051 χ^2/NDF : 683945.4/18

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

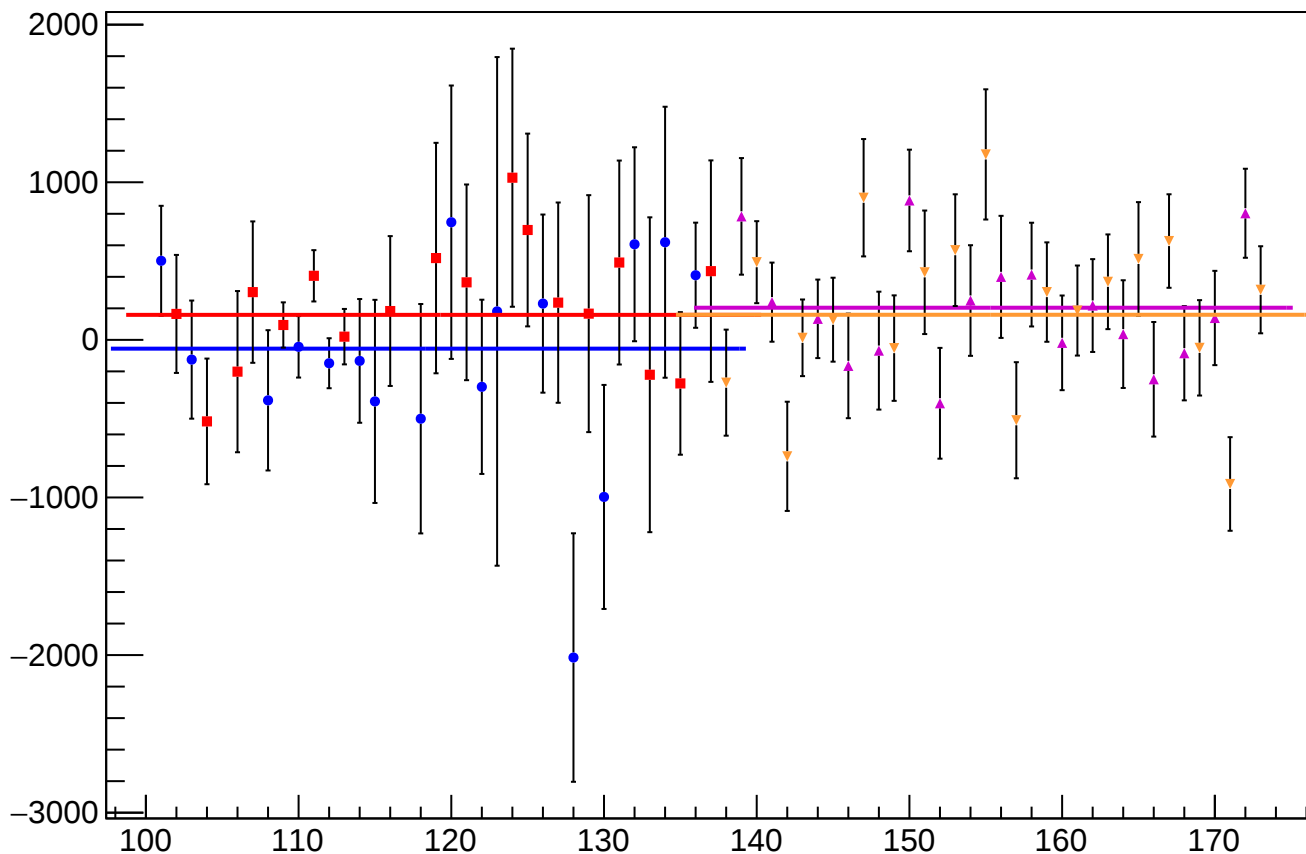
Left In: 276.441+/-0.054 χ^2/NDF : 470694.4/16

+ sign 228.257+/-0.038 χ^2/NDF : 6299074.8/35

All: 217.071+/-0.026 χ^2/NDF : 14743726.4/70

- sign 206.923+/-0.036 χ^2/NDF : 8281398.4/34

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

Left Out: 159.233 ± 71.686 $\chi^2/\text{NDF}: 44.0/18$

Right Out: 158.676 ± 77.072 $\chi^2/\text{NDF}: 10.4/17$

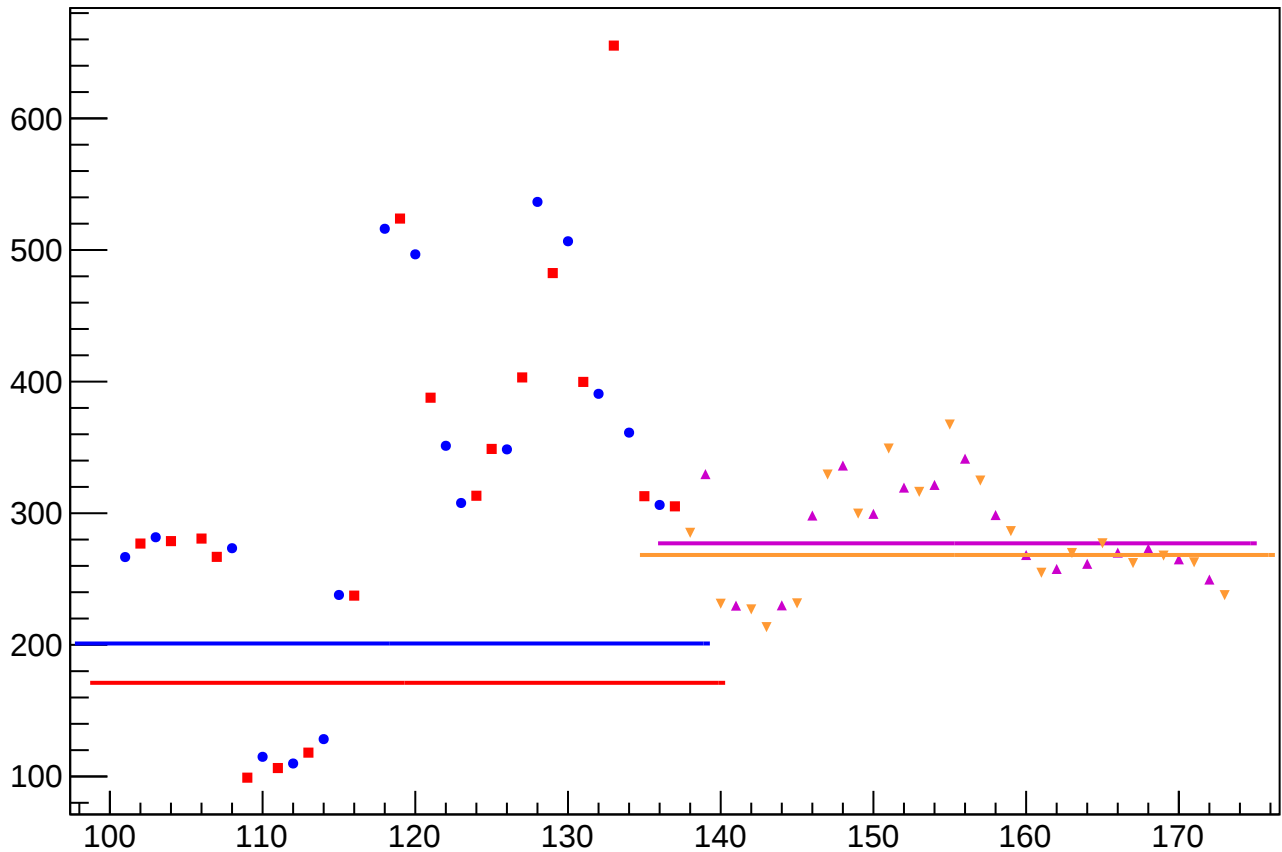
Left In: 203.937 ± 76.493 $\chi^2/\text{NDF}: 20.3/16$

+ sign 76.440 ± 56.210 $\chi^2/\text{NDF}: 64.6/35$

All: 130.781 ± 39.051 $\chi^2/\text{NDF}: 97.2/70$

- sign 181.477 ± 54.292 $\chi^2/\text{NDF}: 30.8/34$

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 268.295 $\pm$ 0.051 χ^2 /NDF: 607680.8/18

Right Out: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17

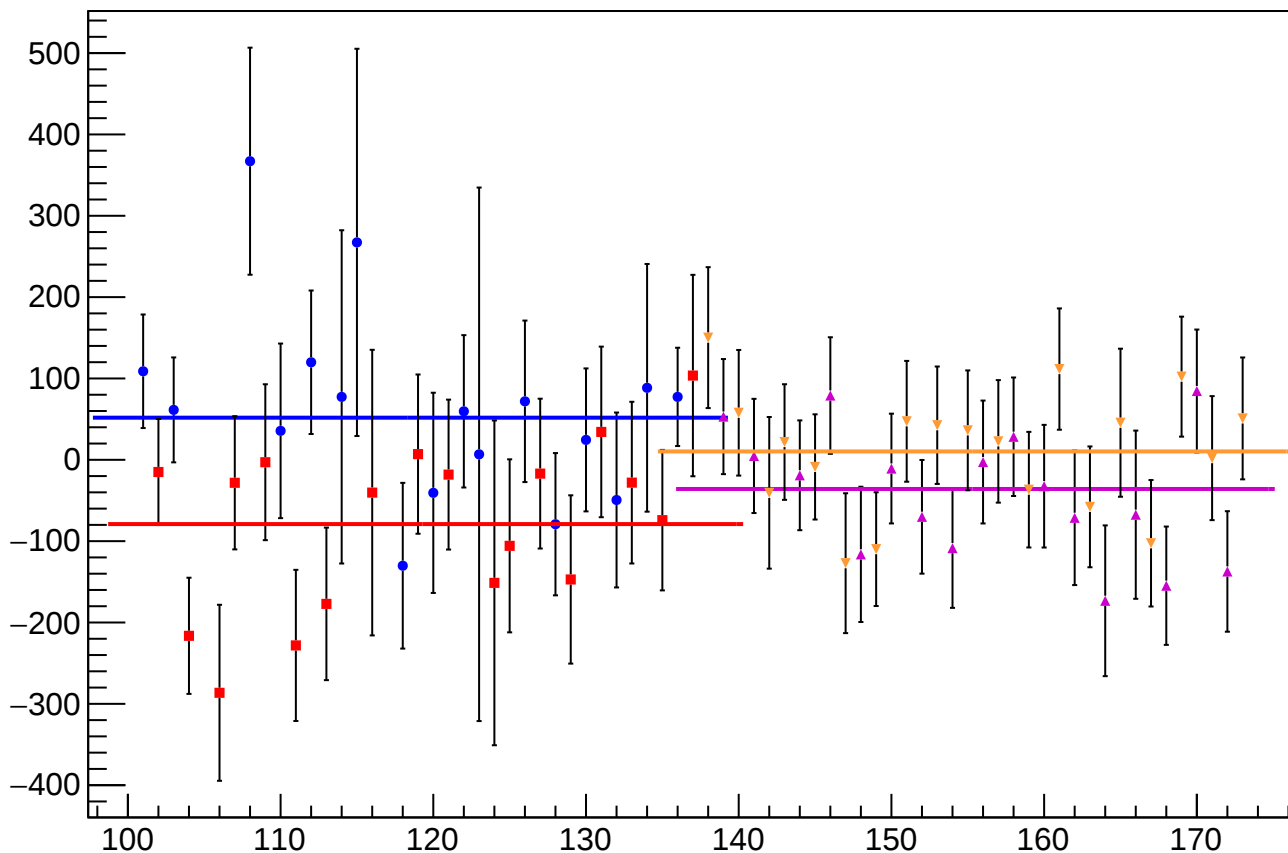
Left In: 277.134 $\pm$ 0.054 χ^2 /NDF: 413527.8/16

+ sign 242.390 $\pm$ 0.040 χ^2 /NDF: 4718821.4/35

All: 233.158 $\pm$ 0.028 χ^2 /NDF: 11207135.4/70

- sign 224.546 $\pm$ 0.038 χ^2 /NDF: 6384045.7/34

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 10.304 $\pm$ 17.391 χ^2 /NDF: 16.7/18

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

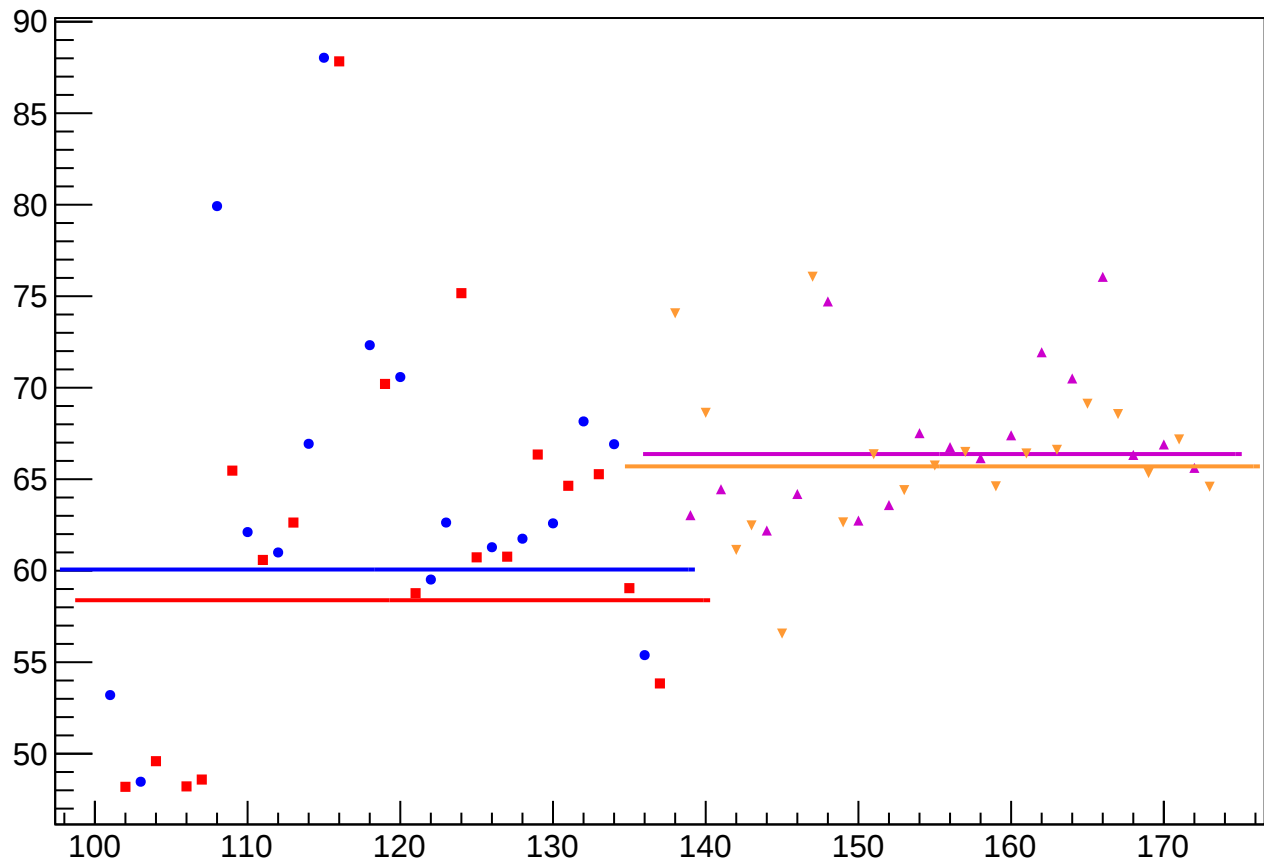
Left In: -35.848 $\pm$ 18.215 χ^2 /NDF: 17.4/16

+ sign 24.957 $\pm$ 13.987 χ^2 /NDF: 33.3/35

All: -13.519 $\pm$ 9.950 χ^2 /NDF: 87.2/70

- sign -52.936 $\pm$ 14.157 χ^2 /NDF: 38.6/34

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.702 ± 0.012 χ^2/NDF : 112003.1/18

Right Out: 58.387 ± 0.016 χ^2/NDF : 275017.2/17

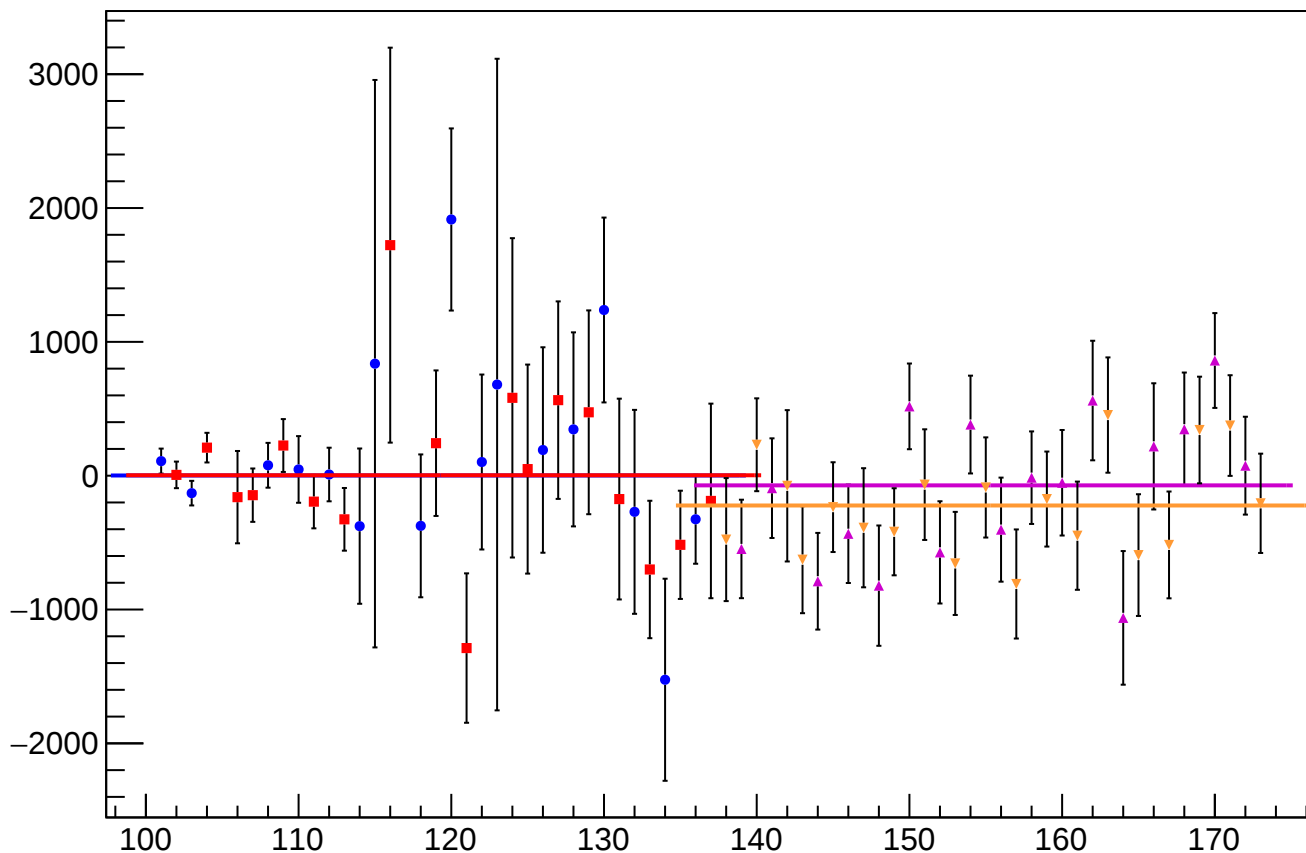
Left In: 66.375 ± 0.013 χ^2/NDF : 76388.7/16

+ sign 63.711 ± 0.010 χ^2/NDF : 415283.1/35

All: 63.465 ± 0.007 χ^2/NDF : 920231.9/70

- sign 63.212 ± 0.010 χ^2/NDF : 503690.9/34

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -222.588 ± 90.253 χ^2/NDF : 15.8/18

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

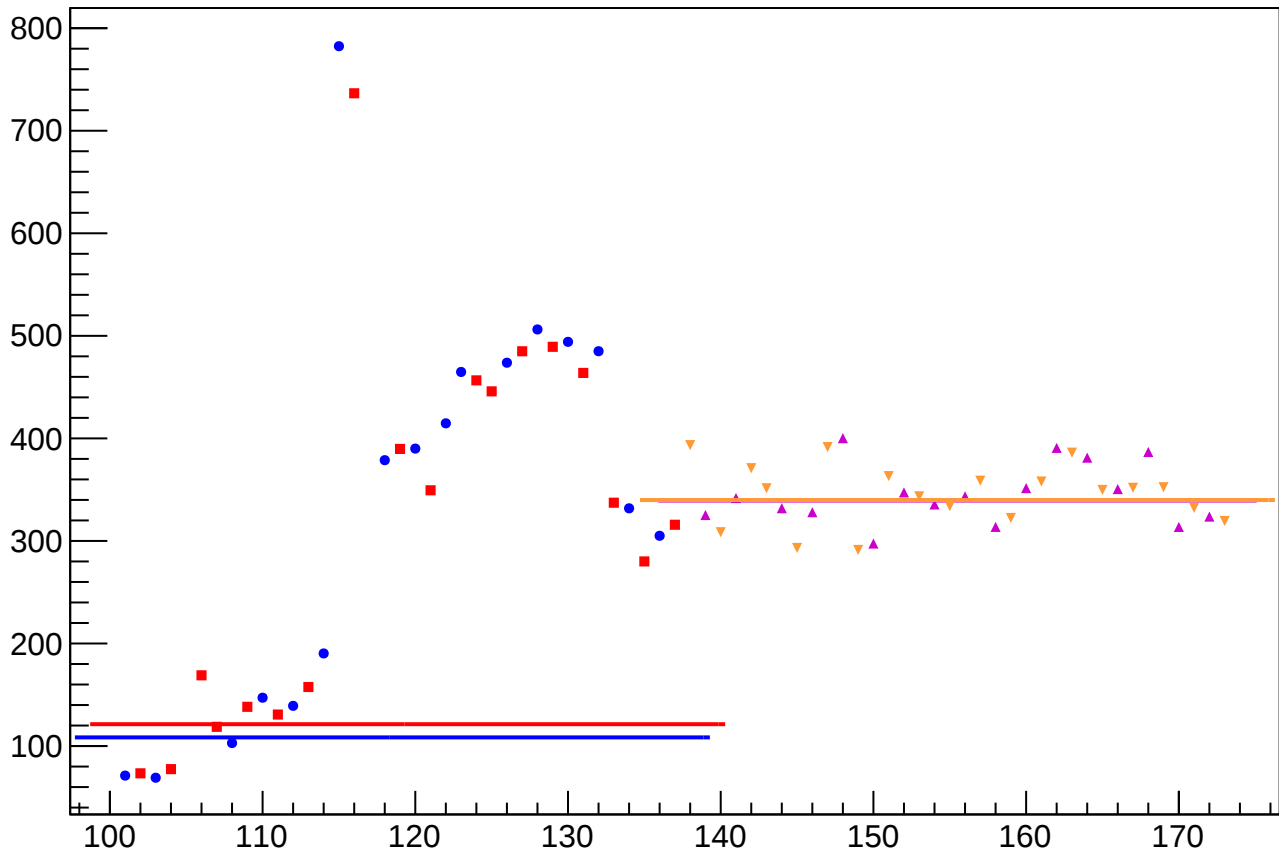
Left In: -72.248 ± 93.389 χ^2/NDF : 31.2/16

+ sign -57.972 ± 46.518 χ^2/NDF : 41.7/35

All: -38.324 ± 33.543 χ^2/NDF : 93.9/70

- sign -17.044 ± 48.411 χ^2/NDF : 51.9/34

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 339.881+/-0.064 χ^2/NDF : 216500.4/18

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

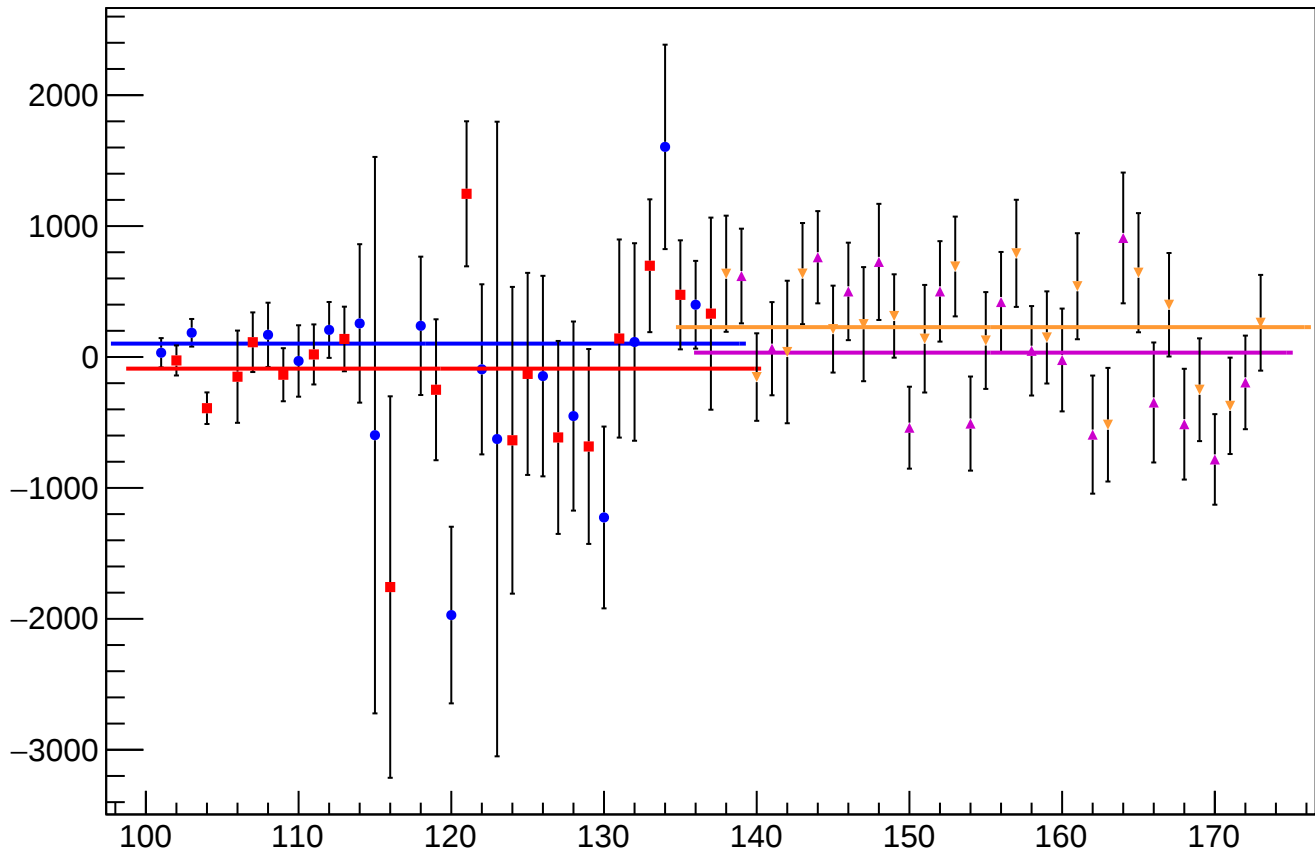
Left In: 339.381+/-0.066 χ^2/NDF : 171749.0/16

+ sign 169.928+/-0.033 χ^2/NDF : 15278260.2/35

All: 174.718+/-0.024 χ^2/NDF : 28200981.0/70

- sign 179.905+/-0.034 χ^2/NDF : 12878555.5/34

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 228.060 ± 88.920 χ^2/NDF : 15.7/18

Right Out: -88.841 ± 62.230 χ^2/NDF : 21.7/17

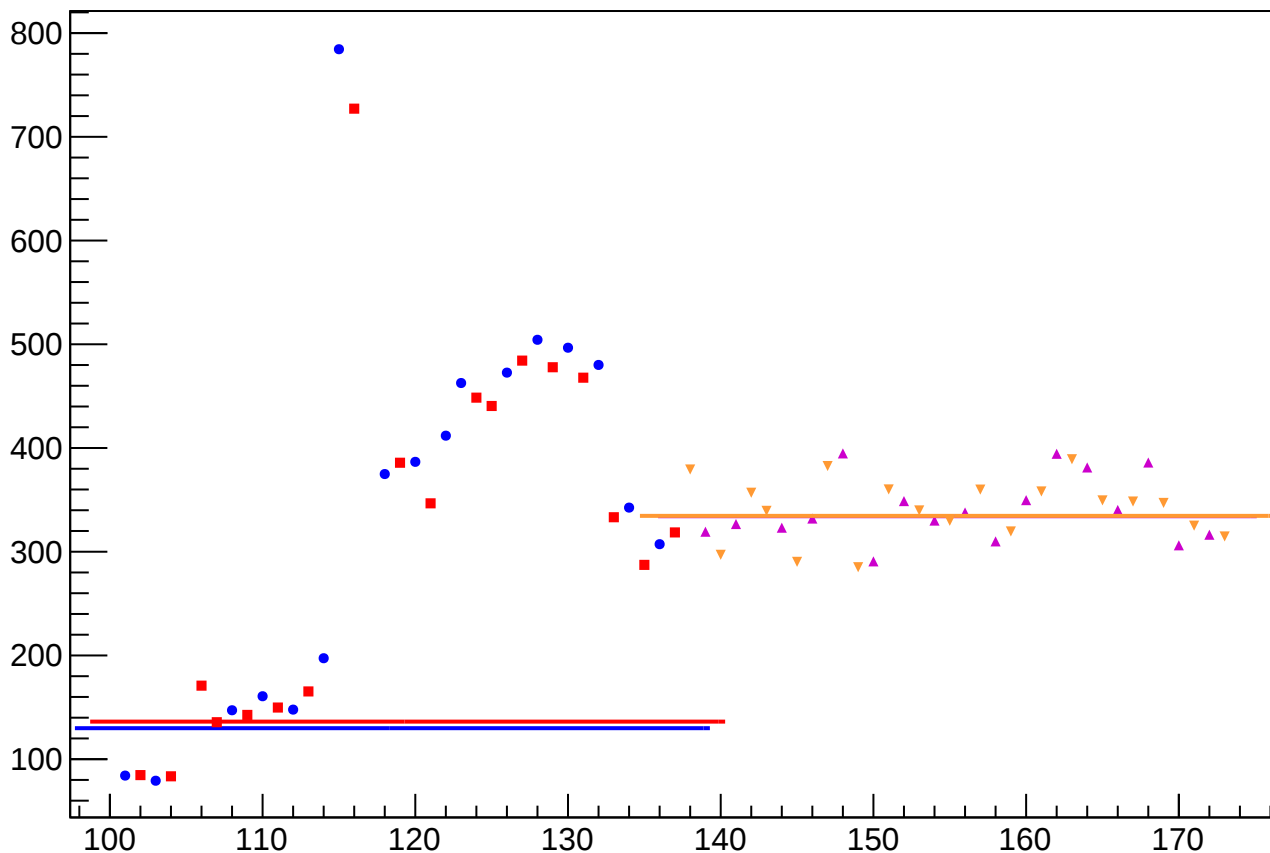
Left In: 33.244 ± 92.056 χ^2/NDF : 32.4/16

+ sign 144.391 ± 51.475 χ^2/NDF : 37.3/35

All: 47.074 ± 36.427 χ^2/NDF : 99.9/70

- sign -50.549 ± 51.556 χ^2/NDF : 55.4/34

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 334.581 $\pm$ 0.063 χ^2 /NDF: 229476.3/18

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

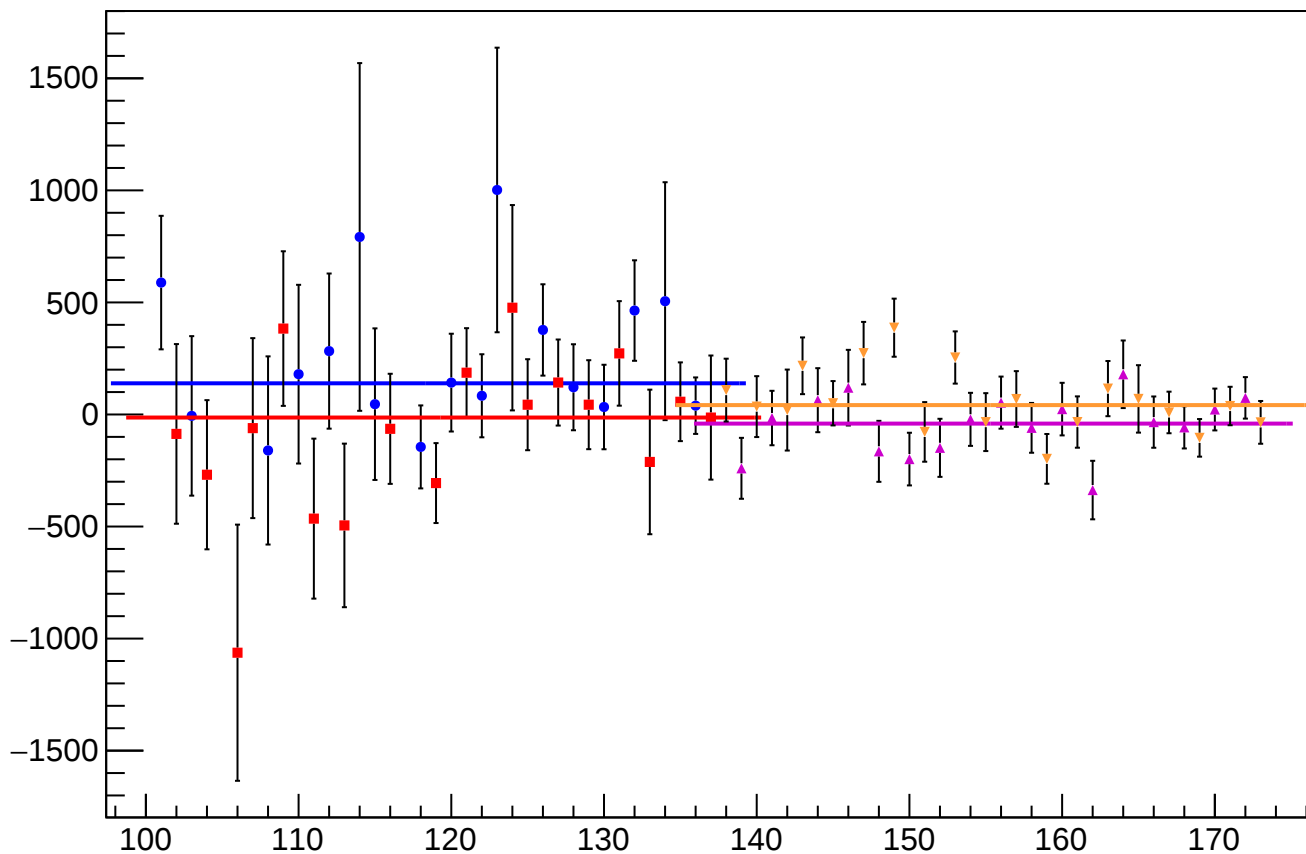
Left In: 334.212 $\pm$ 0.065 χ^2 /NDF: 200621.8/16

+ sign 198.480 $\pm$ 0.036 χ^2 /NDF: 12106021.9/35

All: 198.402 $\pm$ 0.026 χ^2 /NDF: 22939065.7/70

- sign 198.324 $\pm$ 0.036 χ^2 /NDF: 10833034.6/34

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 $\chi^2/\text{NDF}: 13.1/16$

Left Out: 41.842 ± 26.376 $\chi^2/\text{NDF}: 25.9/18$

Right Out: -13.637 ± 60.127 $\chi^2/\text{NDF}: 16.4/17$

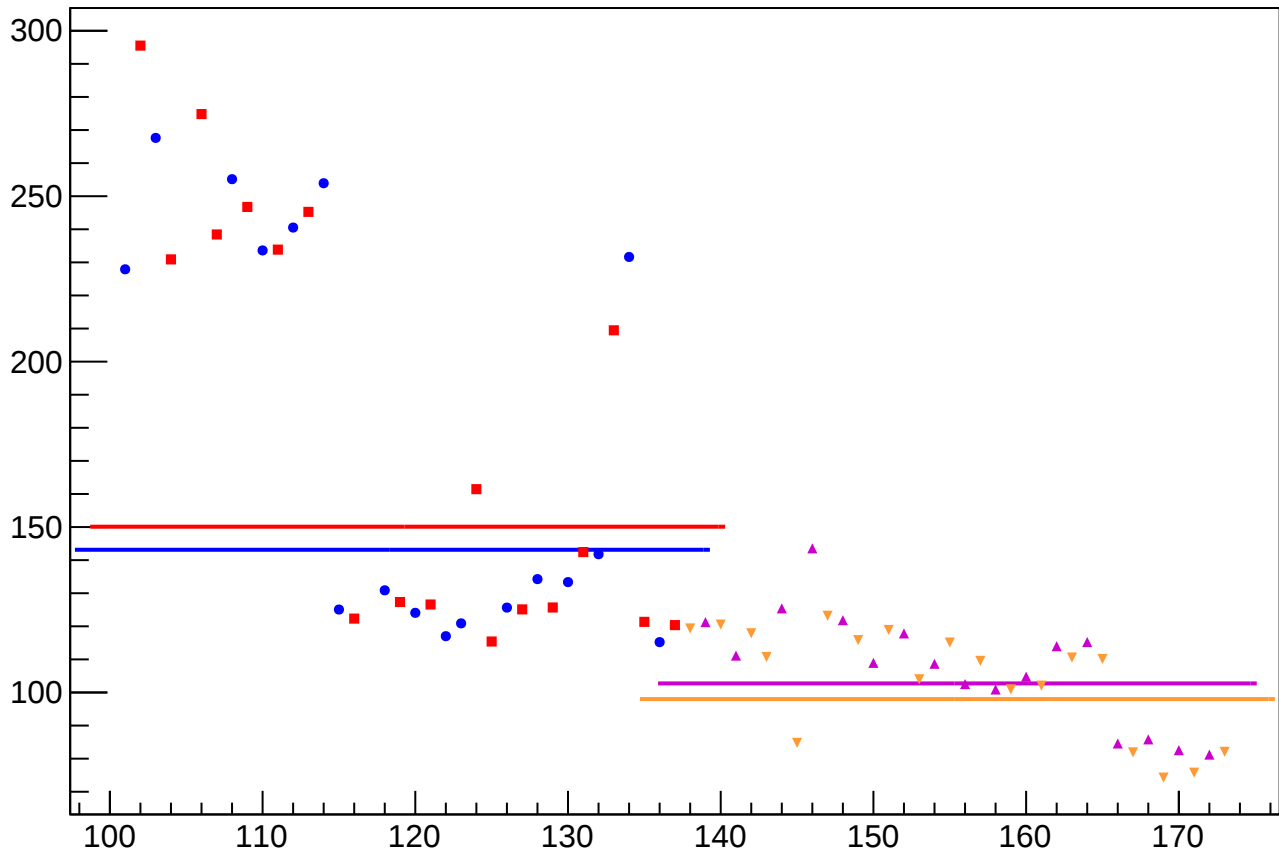
Left In: -40.709 ± 28.695 $\chi^2/\text{NDF}: 17.3/16$

+ sign 58.516 ± 24.009 $\chi^2/\text{NDF}: 41.3/35$

All: 14.974 ± 17.607 $\chi^2/\text{NDF}: 82.3/70$

- sign -35.687 ± 25.897 $\chi^2/\text{NDF}: 33.9/34$

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 ± 0.041 $\chi^2/\text{NDF}: 1101269.0/16$

Left Out: 98.010 ± 0.019 $\chi^2/\text{NDF}: 839690.4/18$

Right Out: 150.109 ± 0.043 $\chi^2/\text{NDF}: 1332775.0/17$

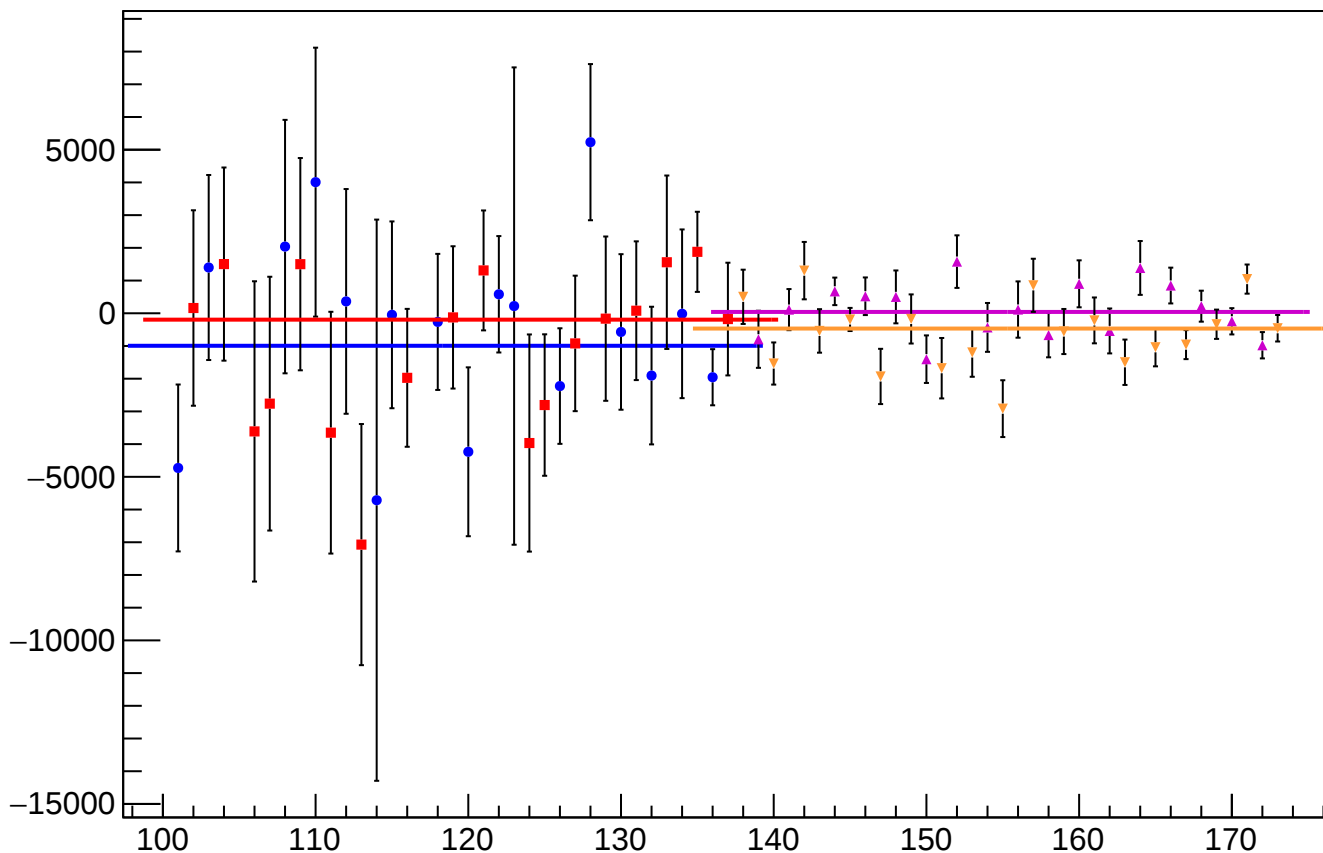
Left In: 102.739 ± 0.020 $\chi^2/\text{NDF}: 637650.9/16$

+ sign 105.748 ± 0.017 $\chi^2/\text{NDF}: 2944849.3/35$

All: 108.419 ± 0.012 $\chi^2/\text{NDF}: 5979902.6/70$

- sign 111.527 ± 0.018 $\chi^2/\text{NDF}: 2981496.2/34$

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2/NDF : 16.9/16

Left Out: -467.102 $\pm$ 135.110 χ^2/NDF : 41.4/18

Right Out: -195.049 $\pm$ 543.821 χ^2/NDF : 13.5/17

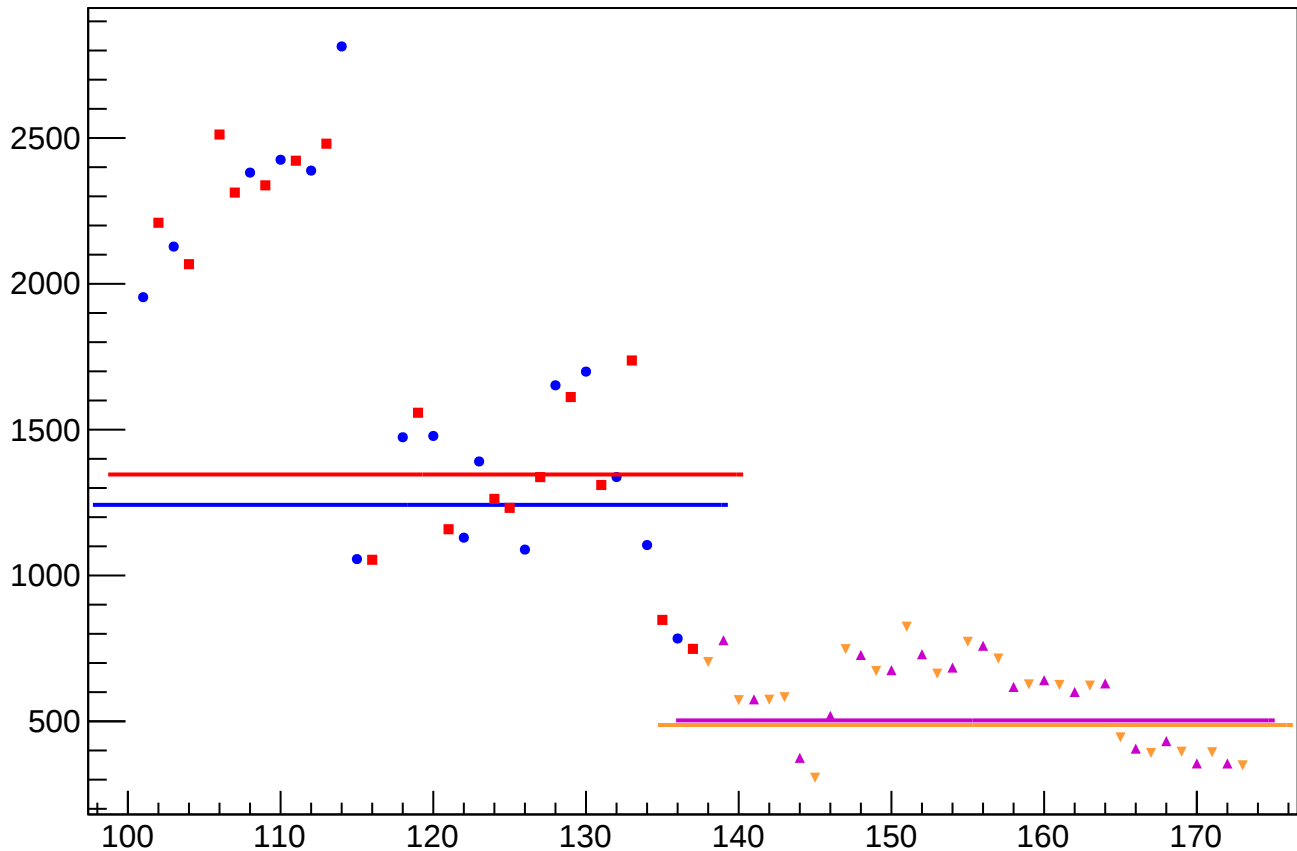
Left In: 40.795 $\pm$ 143.576 χ^2/NDF : 27.3/16

+ sign -500.838 $\pm$ 130.711 χ^2/NDF : 59.3/35

All: -253.522 $\pm$ 95.164 χ^2/NDF : 108.0/70

- sign 25.428 $\pm$ 138.819 χ^2/NDF : 41.1/34

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 487.389+/-0.096 χ^2/NDF : 2559295.5/18

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

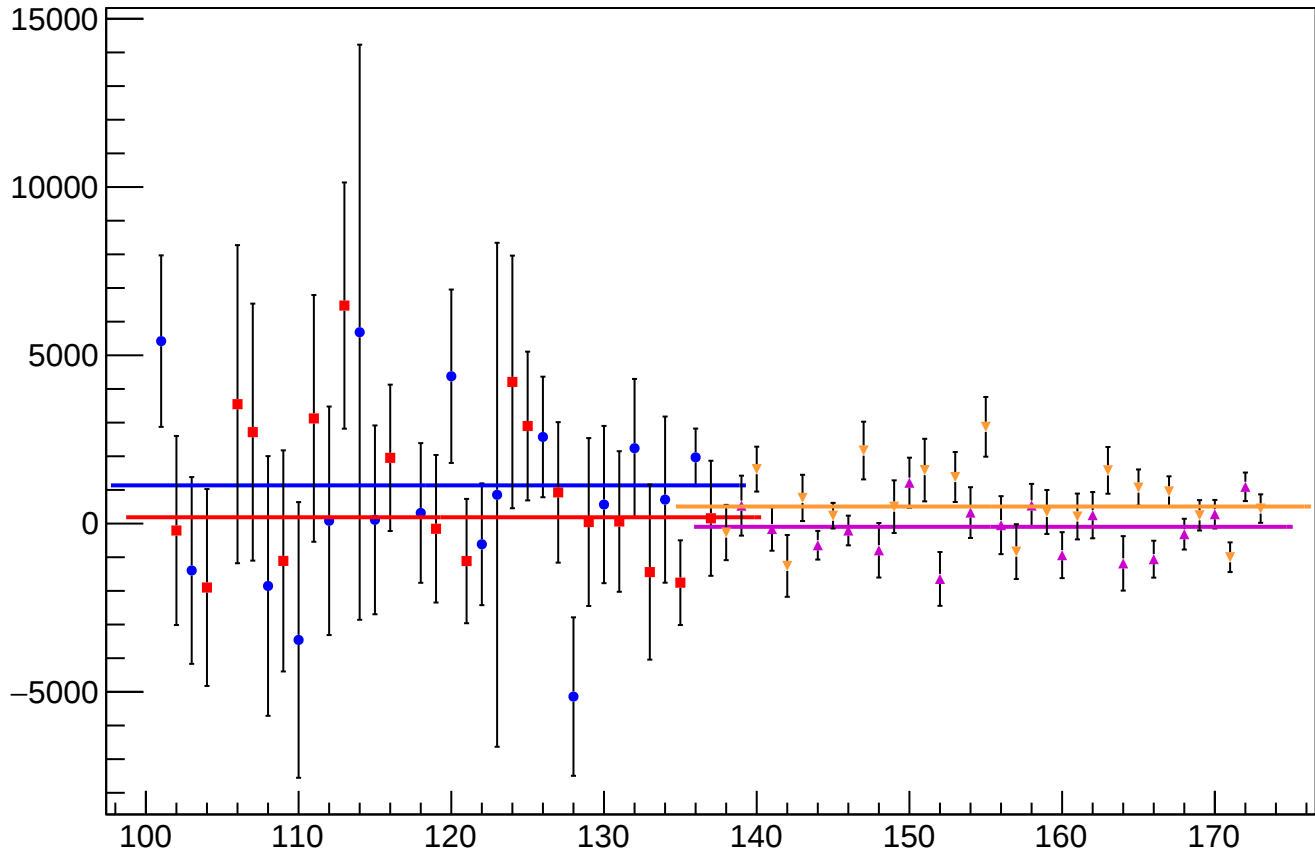
Left In: 503.147+/-0.102 χ^2/NDF : 1998753.0/16

+ sign 535.736+/-0.092 χ^2/NDF : 8324750.5/35

All: 546.241+/-0.067 χ^2/NDF : 16654928.6/70

- sign 558.090+/-0.098 χ^2/NDF : 8302688.0/34

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 ± 513.770 χ^2/NDF : 17.8/16

Left Out: 506.891 ± 136.993 χ^2/NDF : 41.1/18

Right Out: 187.508 ± 548.191 χ^2/NDF : 12.0/17

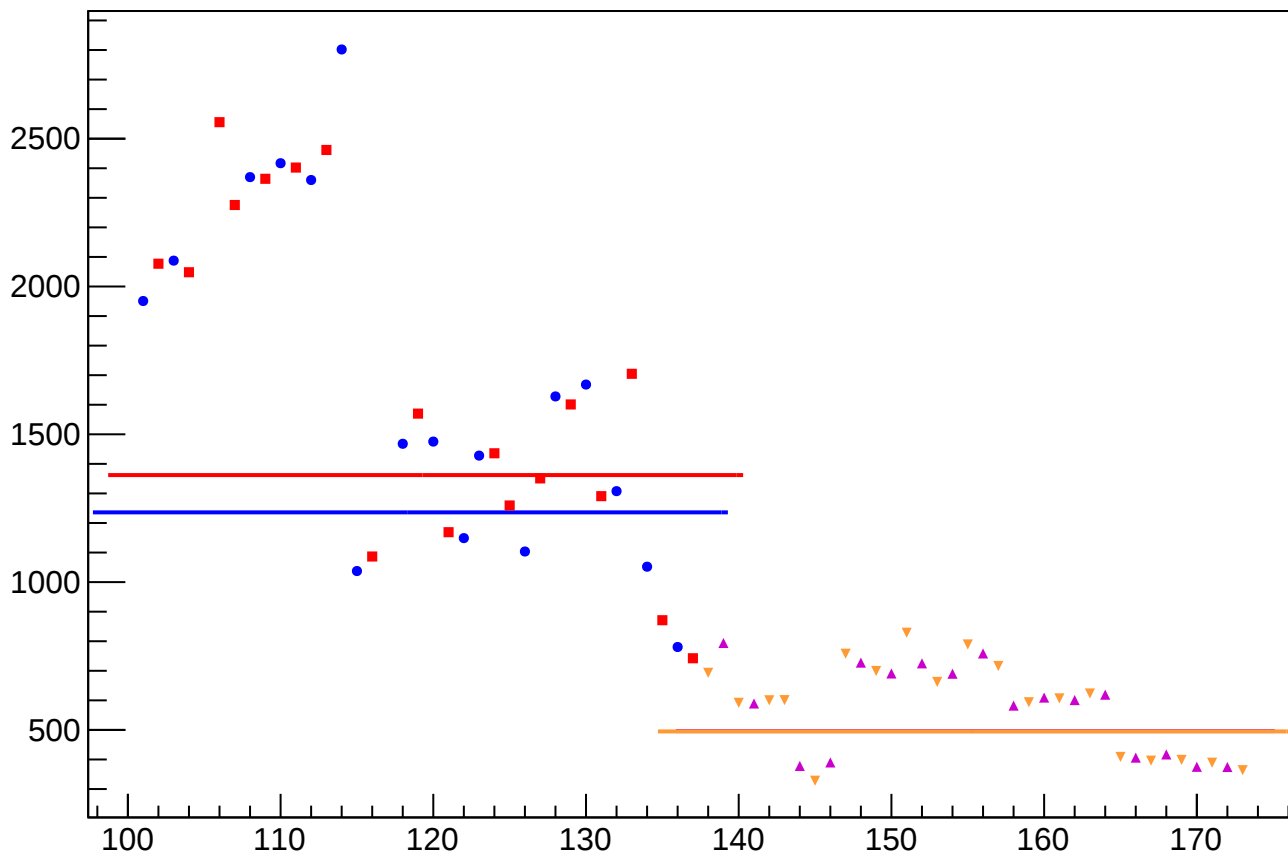
Left In: -96.086 ± 141.748 χ^2/NDF : 26.6/16

+ sign 548.599 ± 132.369 χ^2/NDF : 60.3/35

All: 246.454 ± 95.273 χ^2/NDF : 109.9/70

- sign -78.313 ± 137.235 χ^2/NDF : 38.8/34

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 494.906+/-0.097 χ^2/NDF : 2381920.9/18

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

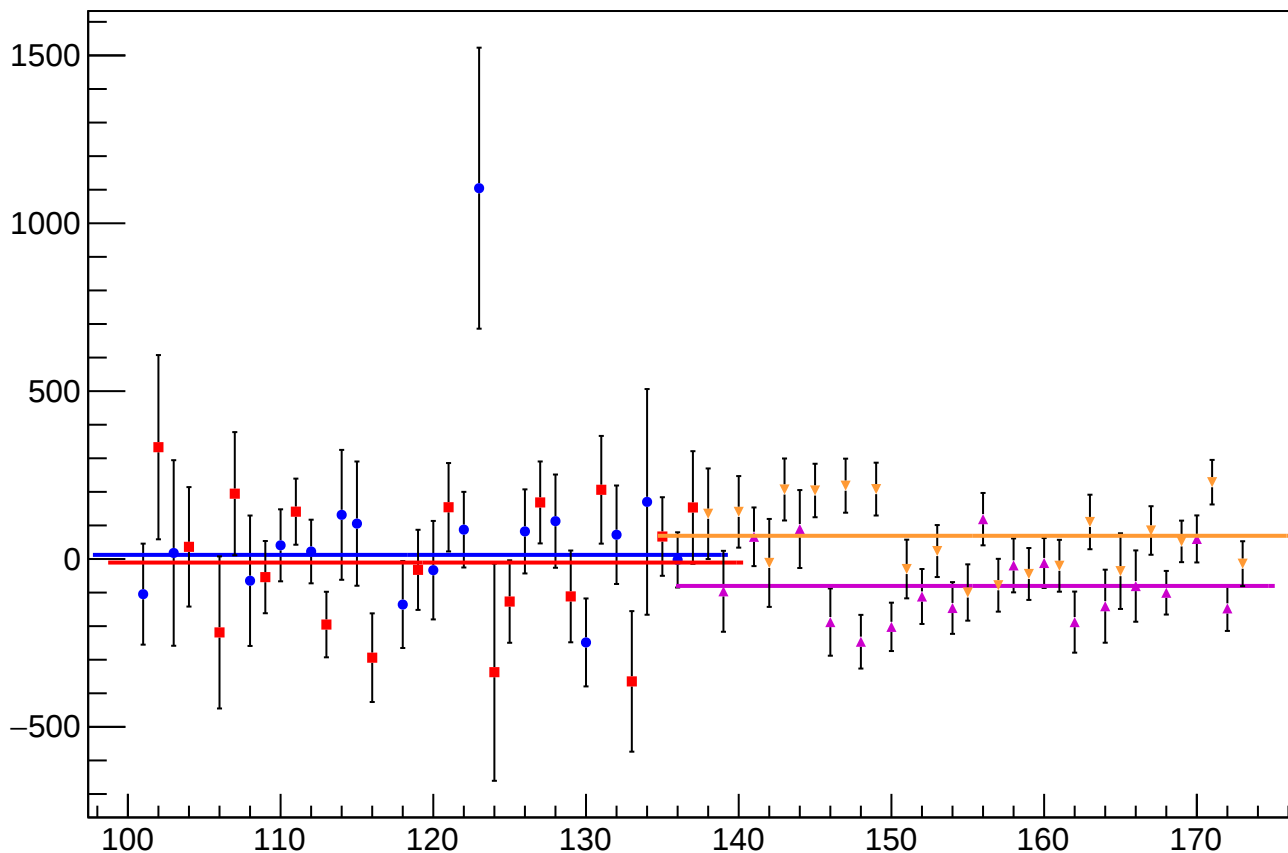
Left In: 496.058+/-0.100 χ^2/NDF : 1942080.4/16

+ sign 544.095+/-0.094 χ^2/NDF : 8012155.4/35

All: 547.102+/-0.067 χ^2/NDF : 16344356.1/70

- sign 550.333+/-0.097 χ^2/NDF : 8330059.9/34

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 69.163 ± 18.691 χ^2/NDF : 34.0/18

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

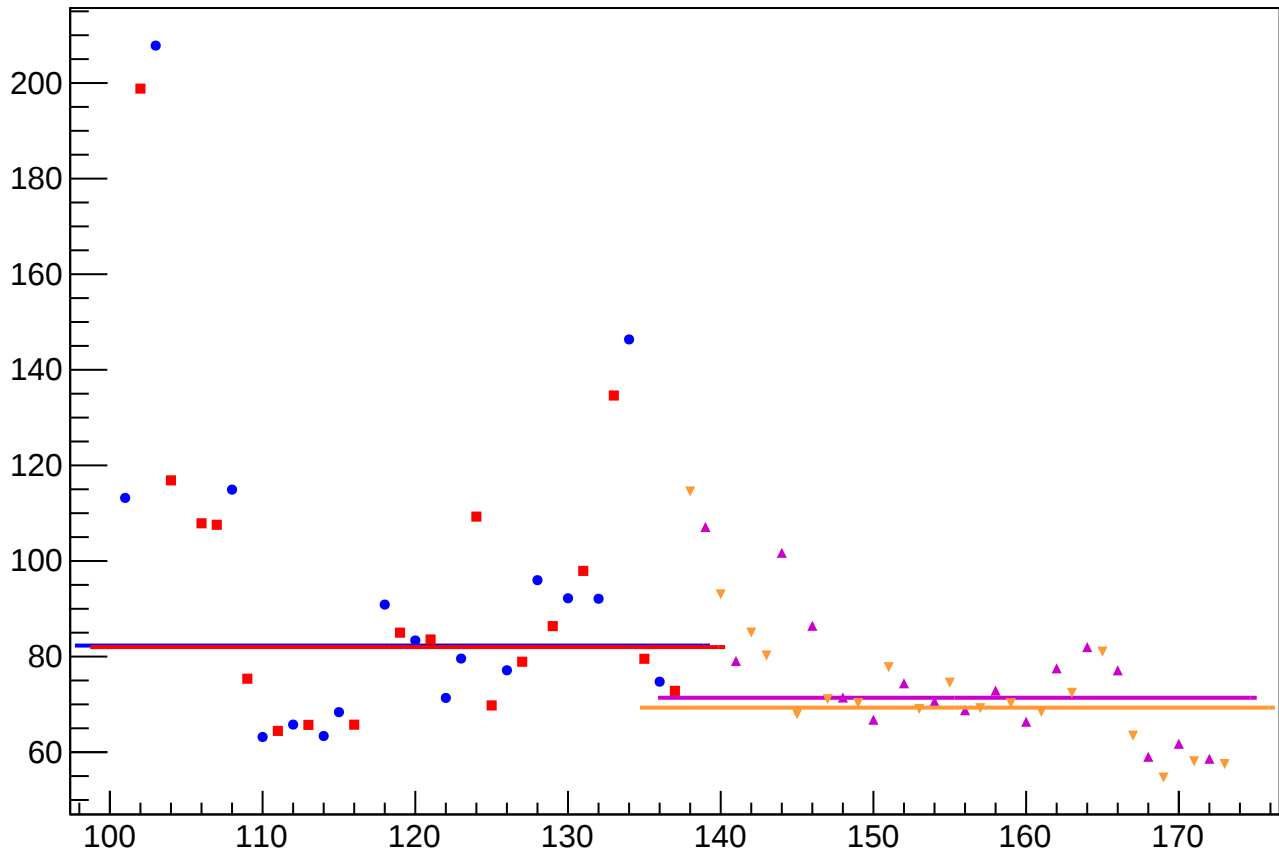
Left In: -80.185 ± 20.012 χ^2/NDF : 28.9/16

+ sign 55.497 ± 16.291 χ^2/NDF : 51.6/35

All: -0.149 ± 11.780 χ^2/NDF : 135.0/70

- sign -61.143 ± 17.056 χ^2/NDF : 58.9/34

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 69.324 $\pm$ 0.013 χ^2 /NDF: 678389.5/18

Right Out: 81.987 $\pm$ 0.023 χ^2 /NDF: 853217.2/17

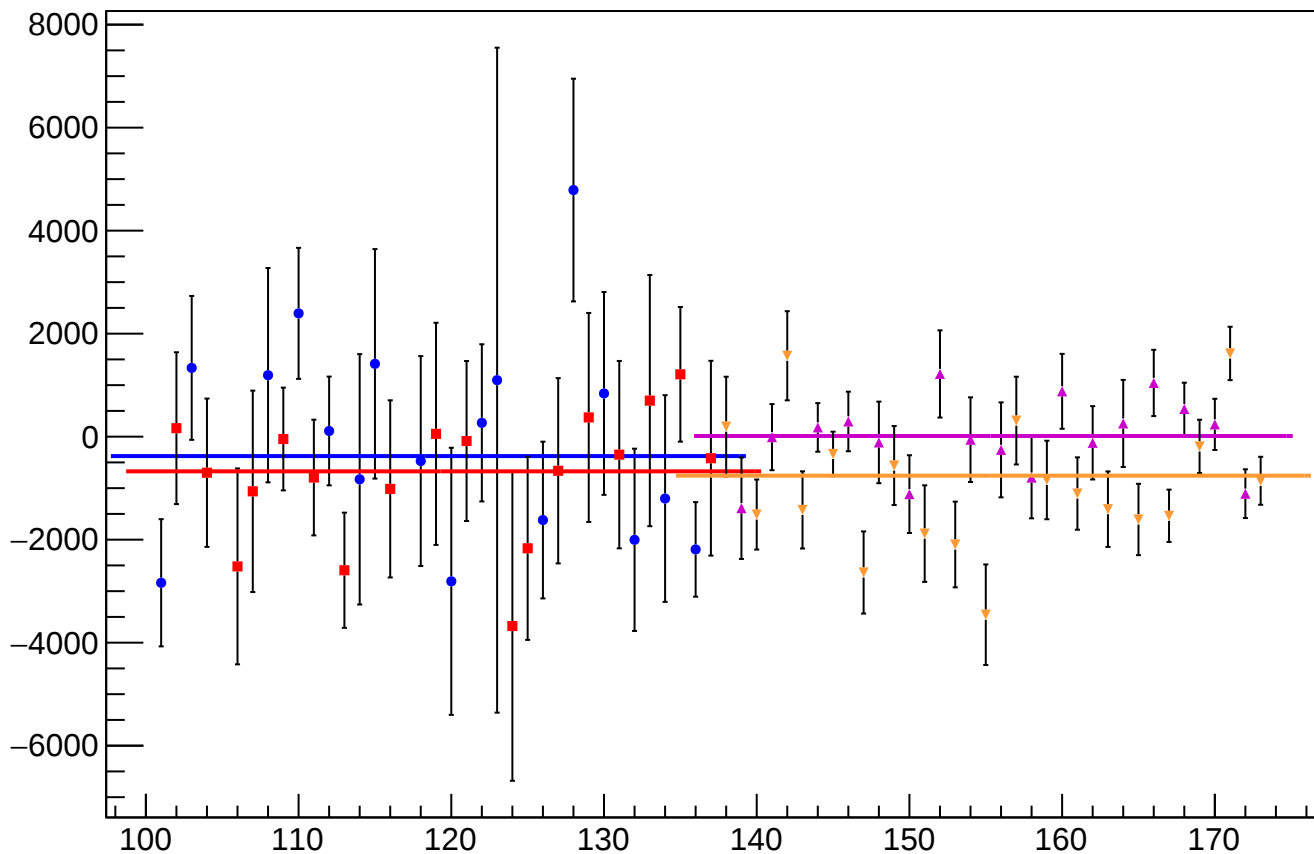
Left In: 71.386 $\pm$ 0.014 χ^2 /NDF: 612247.7/16

+ sign 72.444 $\pm$ 0.012 χ^2 /NDF: 1779034.4/35

All: 73.323 $\pm$ 0.008 χ^2 /NDF: 3410270.0/70

- sign 74.287 $\pm$ 0.012 χ^2 /NDF: 1619028.2/34

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -757.247 $\pm$ 151.435 χ^2/NDF : 57.2/18

Right Out: -673.192 $\pm$ 368.624 χ^2/NDF : 9.4/17

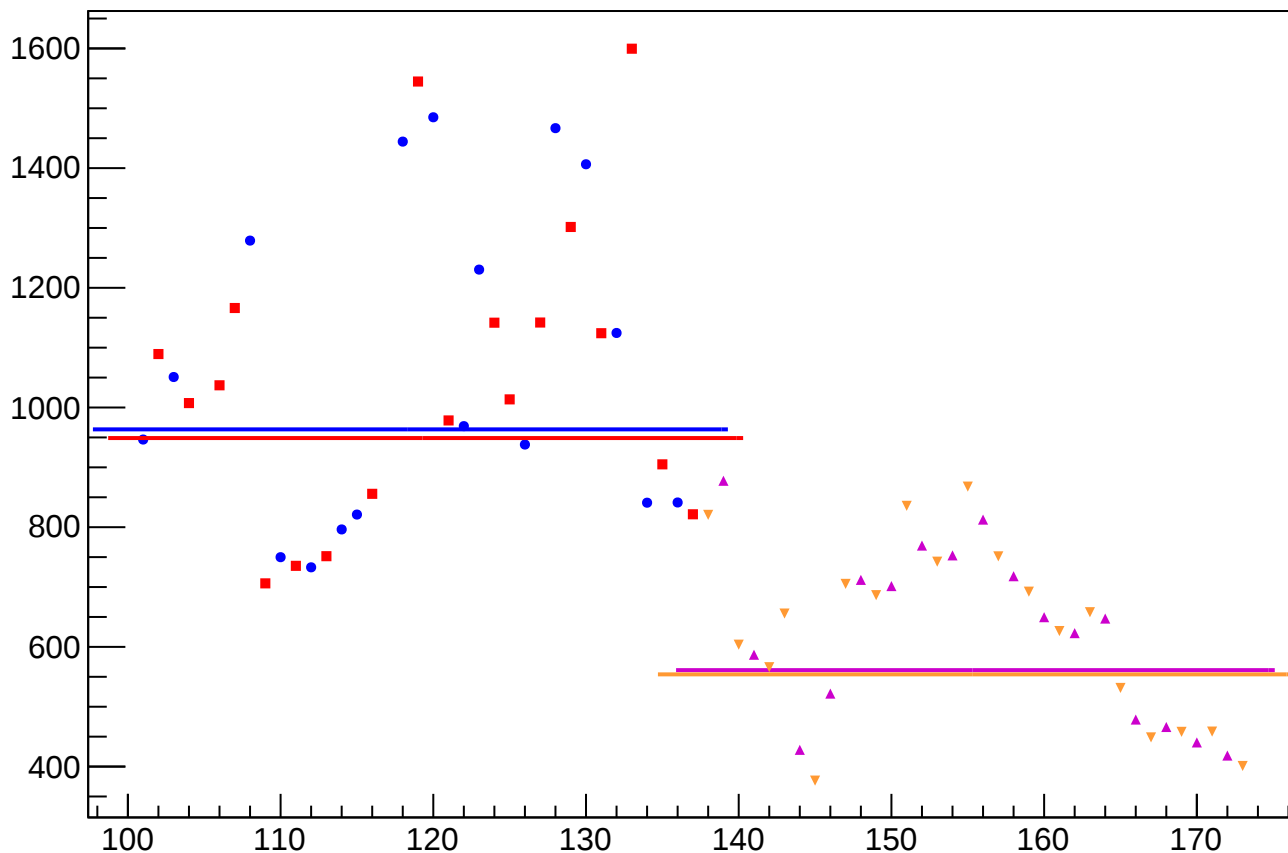
Left In: 13.207 $\pm$ 158.189 χ^2/NDF : 18.8/16

+ sign -706.090 $\pm$ 140.871 χ^2/NDF : 82.5/35

All: -409.440 $\pm$ 101.164 χ^2/NDF : 122.7/70

- sign -93.540 $\pm$ 145.369 χ^2/NDF : 31.1/34

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 554.069 $\pm$ 0.107 χ^2 /NDF:1832588.7/18

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

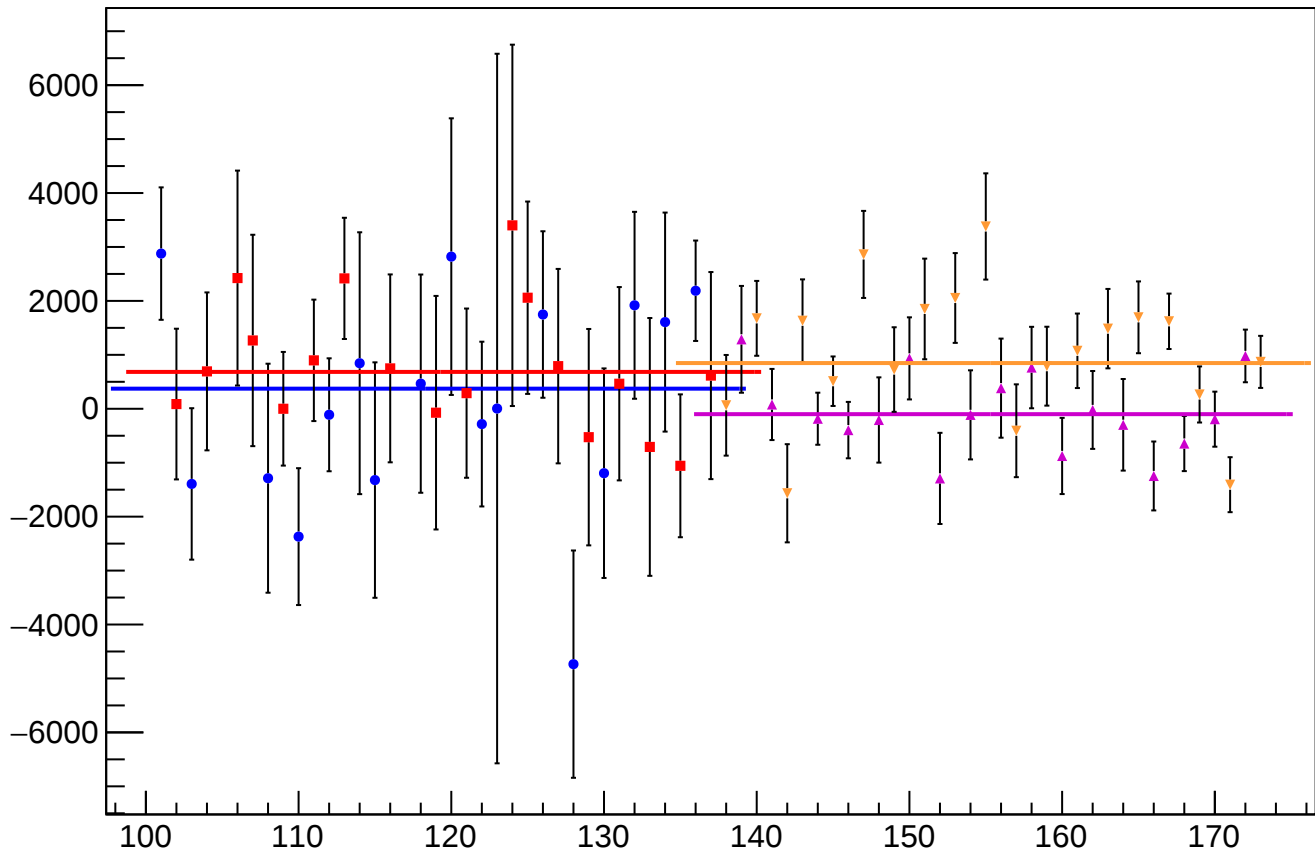
Left In: 561.144 $\pm$ 0.112 χ^2 /NDF:1444589.0/16

+ sign 609.196 $\pm$ 0.100 χ^2 /NDF: 4489738.6/35

All: 615.132 $\pm$ 0.072 χ^2 /NDF: 8540332.2/70

- sign 621.454 $\pm$ 0.103 χ^2 /NDF: 4043259.1/34

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 847.599 $\pm$ 153.004 χ^2 /NDF:54.6/18

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

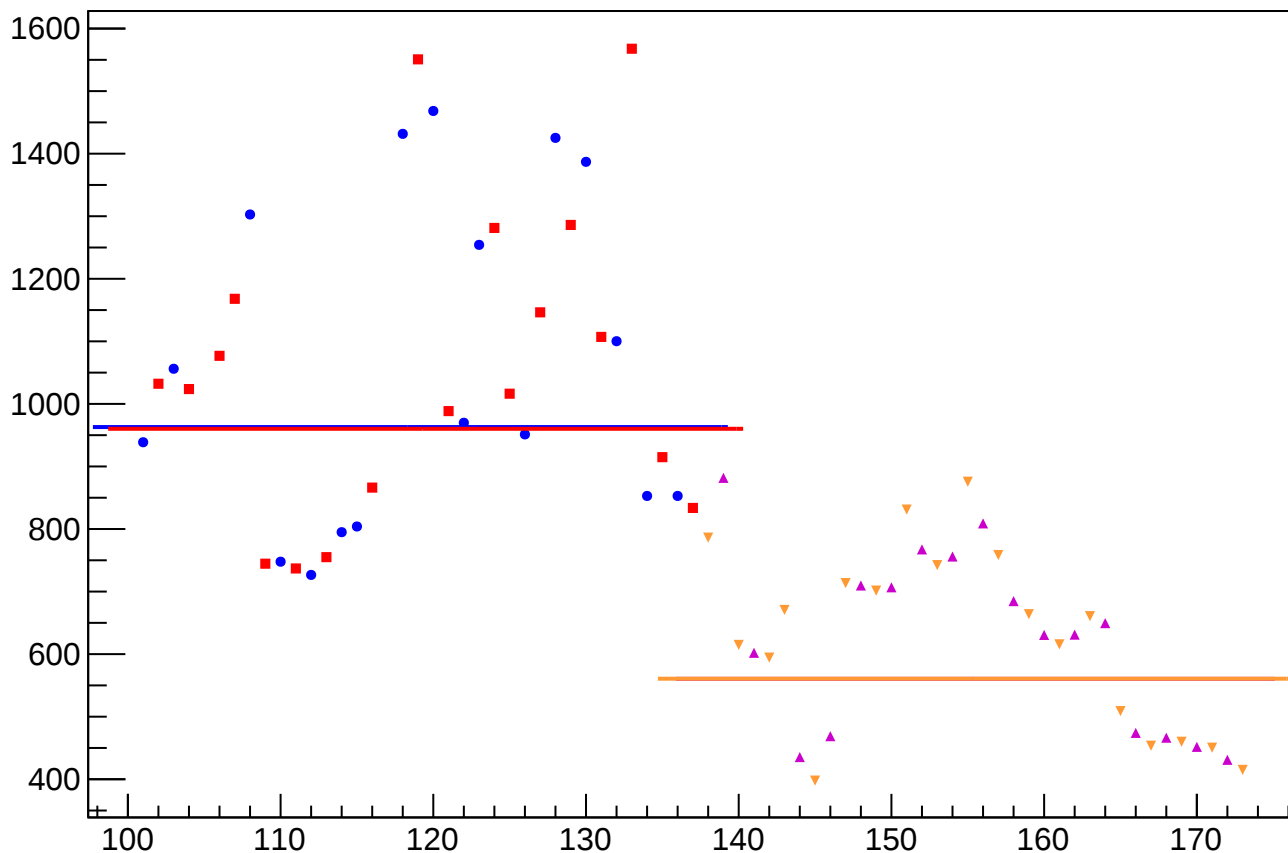
Left In: -99.869 $\pm$ 158.057 χ^2 /NDF:18.4/16

+ sign 782.461 $\pm$ 142.119 χ^2 /NDF: 81.2/35

All: 410.042 $\pm$ 101.666 χ^2 /NDF: 125.1/70

- sign 19.714 $\pm$ 145.496 χ^2 /NDF: 29.9/34

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 560.719 $\pm$ 0.108 χ^2 /NDF:1673750.1/18

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

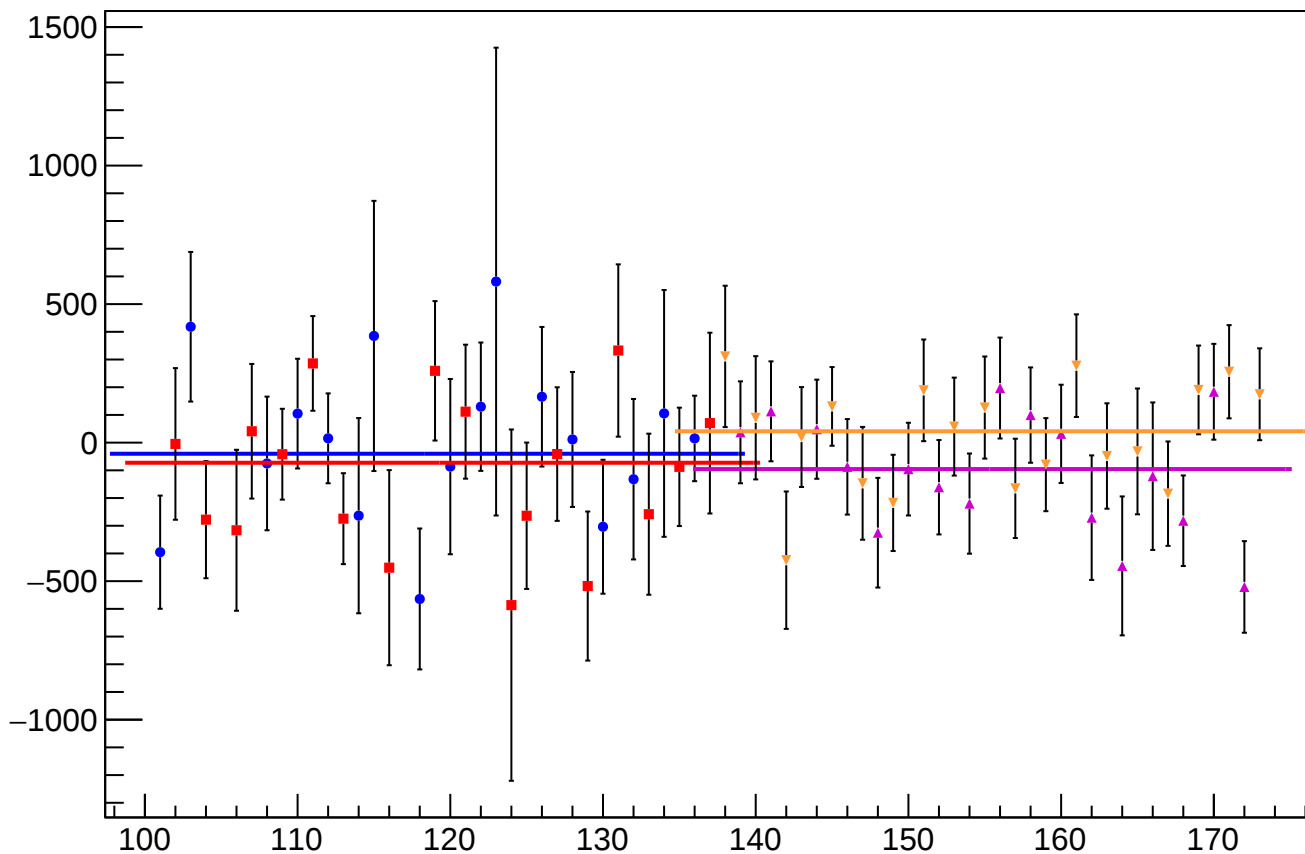
Left In: 560.474 $\pm$ 0.112 χ^2 /NDF:1388696.6/16

+ sign 615.915 $\pm$ 0.100 χ^2 /NDF: 4238108.9/35

All: 618.636 $\pm$ 0.072 χ^2 /NDF: 8251879.1/70

- sign 621.487 $\pm$ 0.103 χ^2 /NDF: 4012269.2/34

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 41.008 ± 42.177 χ^2/NDF : 17.4/18

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

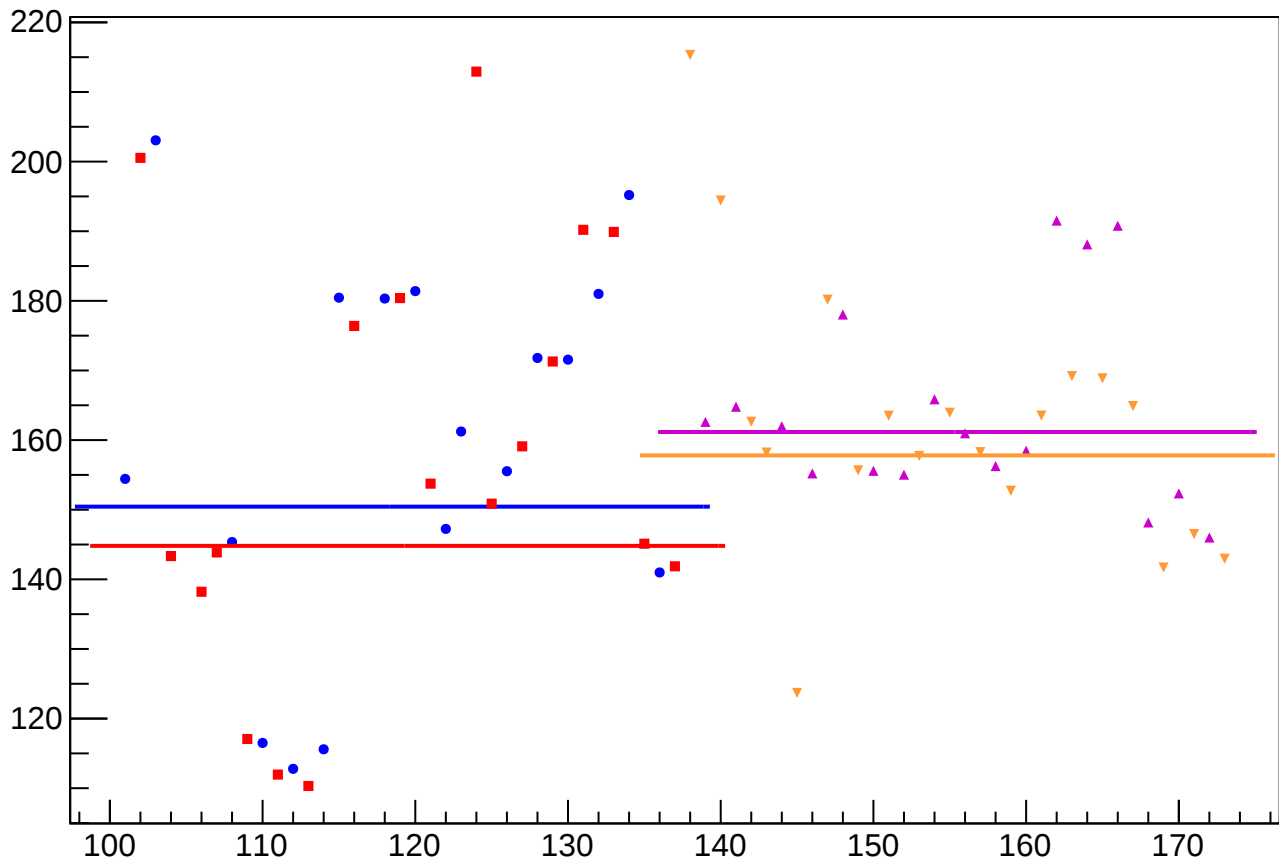
Left In: -95.437 ± 44.526 χ^2/NDF : 21.9/16

+ sign 13.727 ± 34.362 χ^2/NDF : 34.0/35

All: -35.644 ± 24.495 χ^2/NDF : 77.8/70

- sign -86.654 ± 34.927 χ^2/NDF : 39.6/34

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 157.806 $\pm$ 0.030 χ^2 /NDF:364331.3/18

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

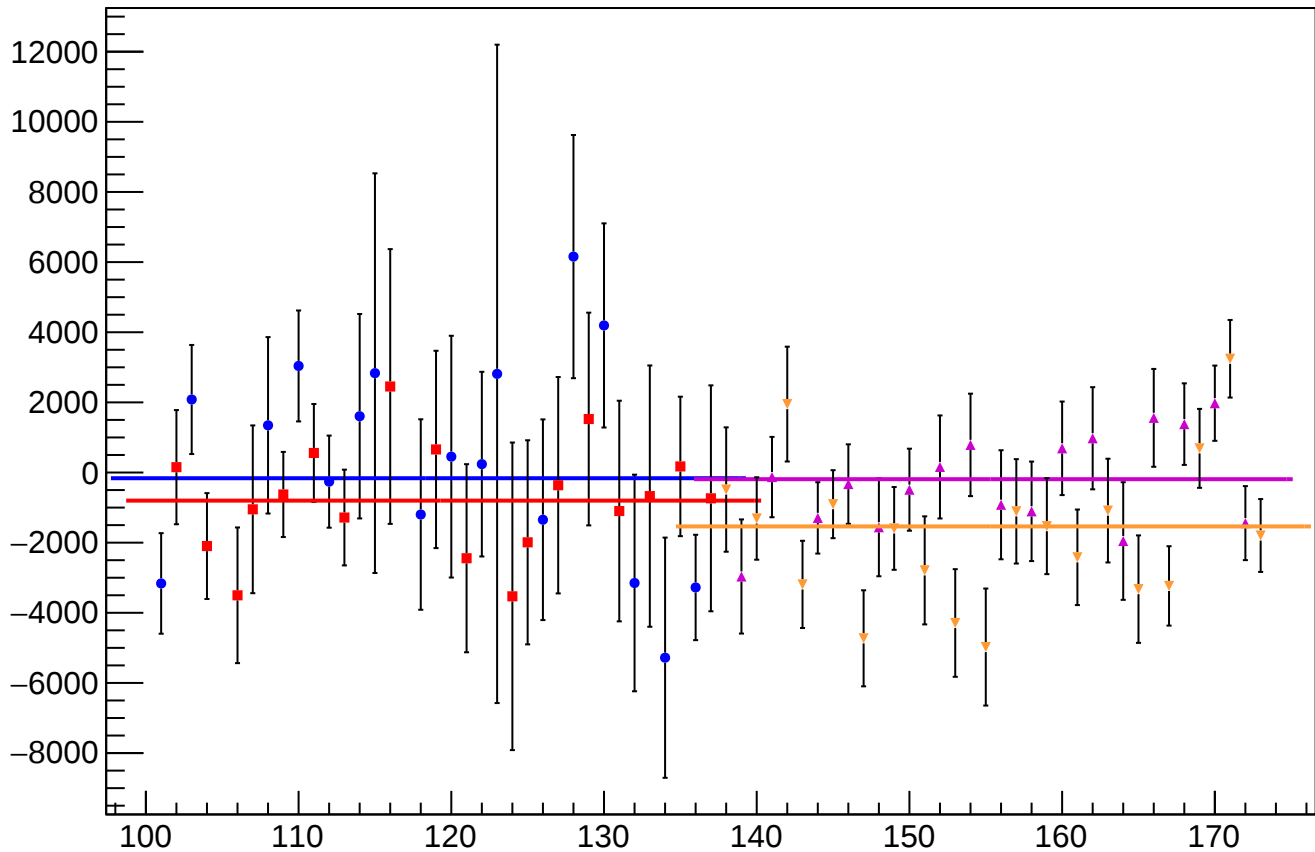
Left In: 161.164 $\pm$ 0.031 χ^2 /NDF:145098.4/16

+ sign 155.330 $\pm$ 0.024 χ^2 /NDF: 784954.7/35

All: 155.104 $\pm$ 0.017 χ^2 /NDF: 1537915.8/70

- sign 154.872 $\pm$ 0.025 χ^2 /NDF: 752786.5/34

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -1537.022 ± 297.432 $\chi^2/\text{NDF}: 47.5/18$

Right Out: -801.139 ± 486.610 $\chi^2/\text{NDF}: 6.9/17$

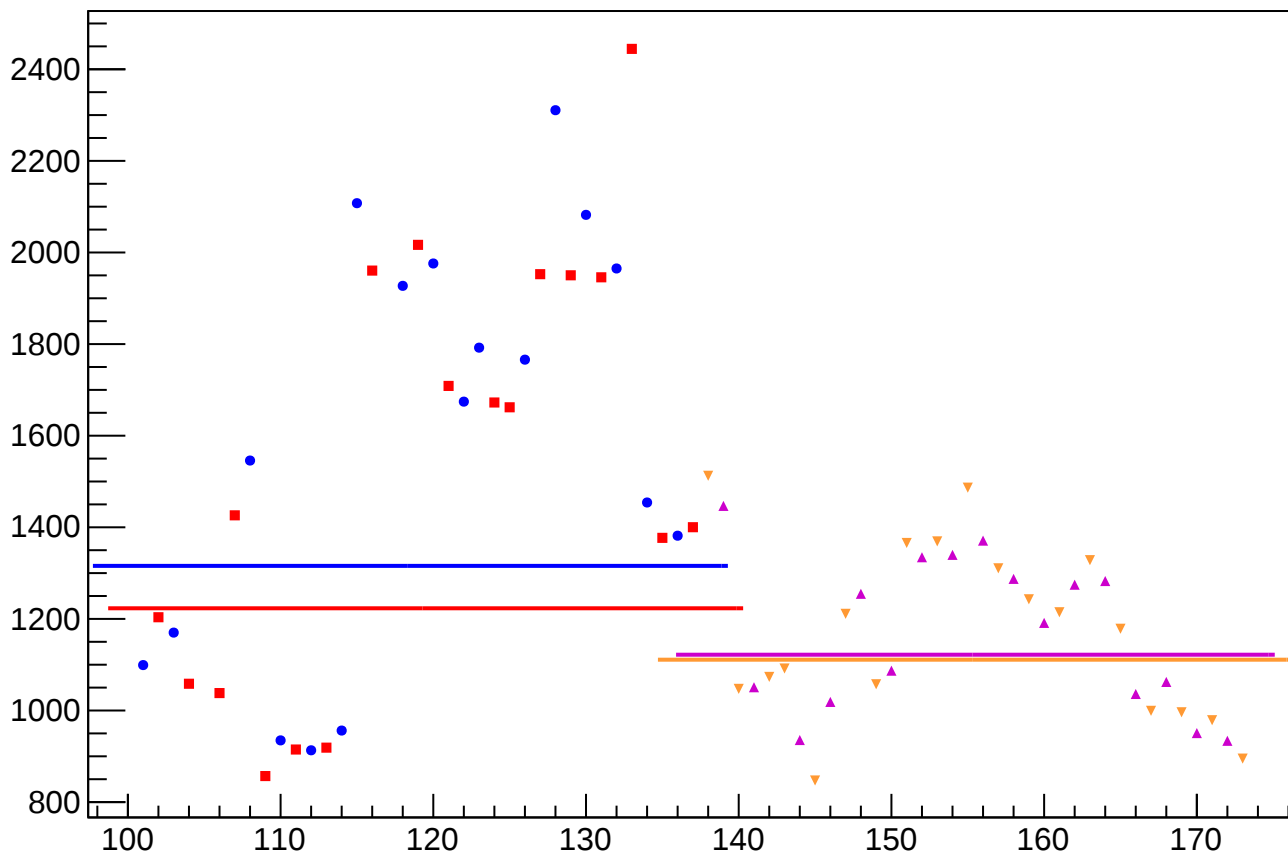
Left In: -190.040 ± 310.387 $\chi^2/\text{NDF}: 17.3/16$

+ sign -1210.858 ± 259.748 $\chi^2/\text{NDF}: 77.7/35$

All: -791.948 ± 184.350 $\chi^2/\text{NDF}: 108.3/70$

- sign -366.769 ± 261.685 $\chi^2/\text{NDF}: 25.3/34$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1110.943+/-0.210 χ^2/NDF : 754038.8/18

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

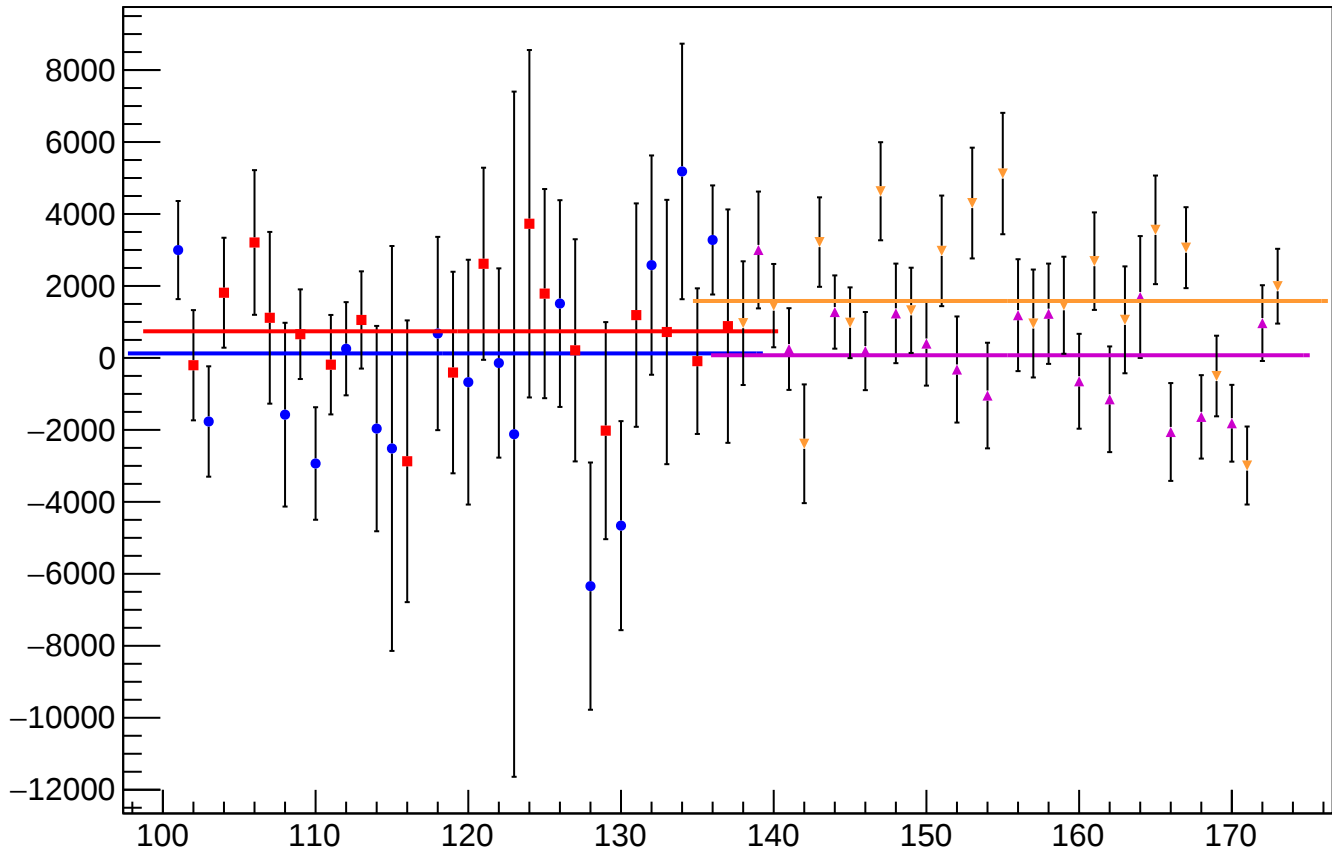
Left In: 1121.826+/-0.219 χ^2/NDF : 528968.4/16

+ sign 1159.561+/-0.184 χ^2/NDF : 2097534.5/35

All: 1155.380+/-0.130 χ^2/NDF : 4052274.1/70

- sign 1151.137+/-0.185 χ^2/NDF : 1953695.5/34

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1582.307 $\pm$ 296.450 χ^2 /NDF: 47.3/18

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

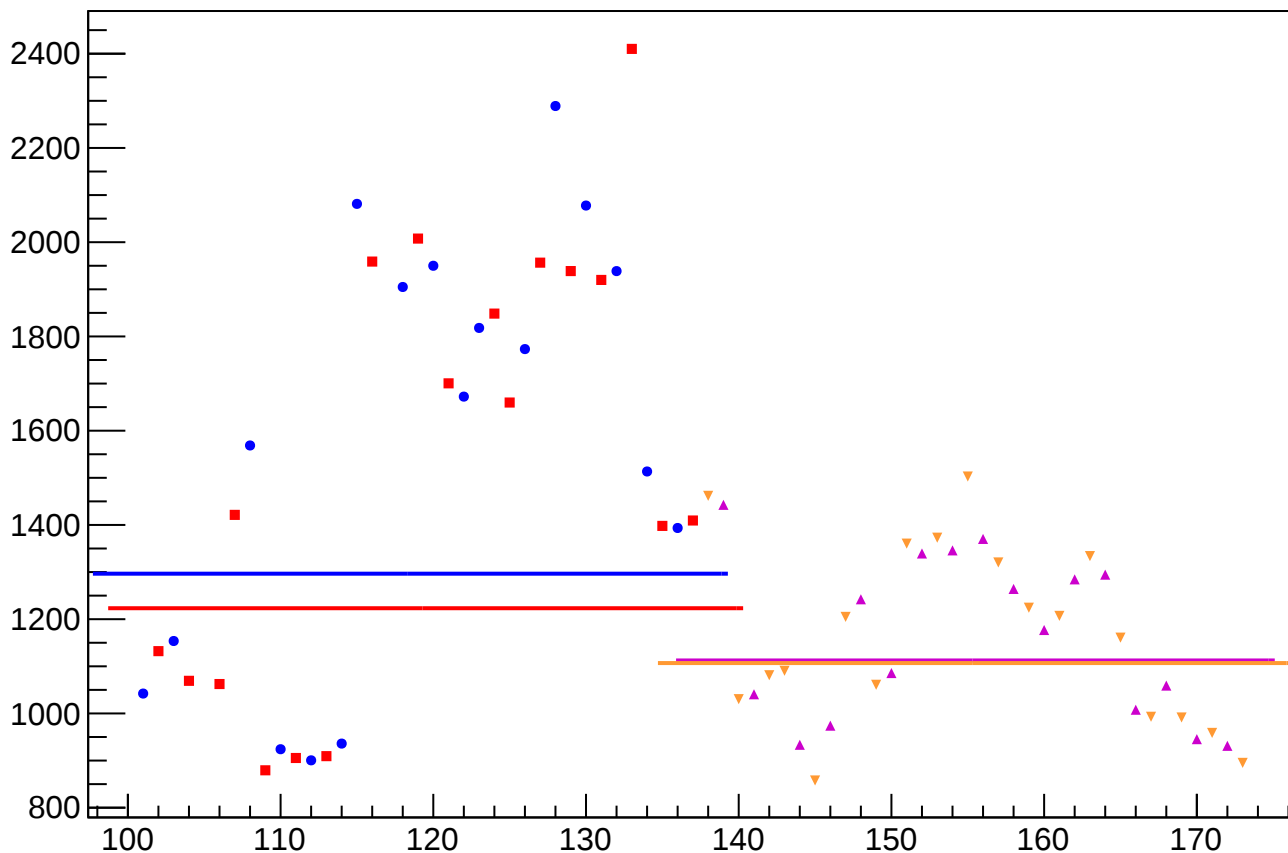
Left In: 74.250 $\pm$ 308.165 χ^2 /NDF: 17.7/16

+ sign 1231.902 $\pm$ 258.352 χ^2 /NDF: 77.8/35

All: 752.080 $\pm$ 183.395 χ^2 /NDF: 109.8/70

- sign 264.699 $\pm$ 260.379 χ^2 /NDF: 25.1/34

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1106.900+/-0.210 χ^2 /NDF: 739231.1/18

Right Out: 1223.274+/-0.344 χ^2 /NDF: 1346689.2/17

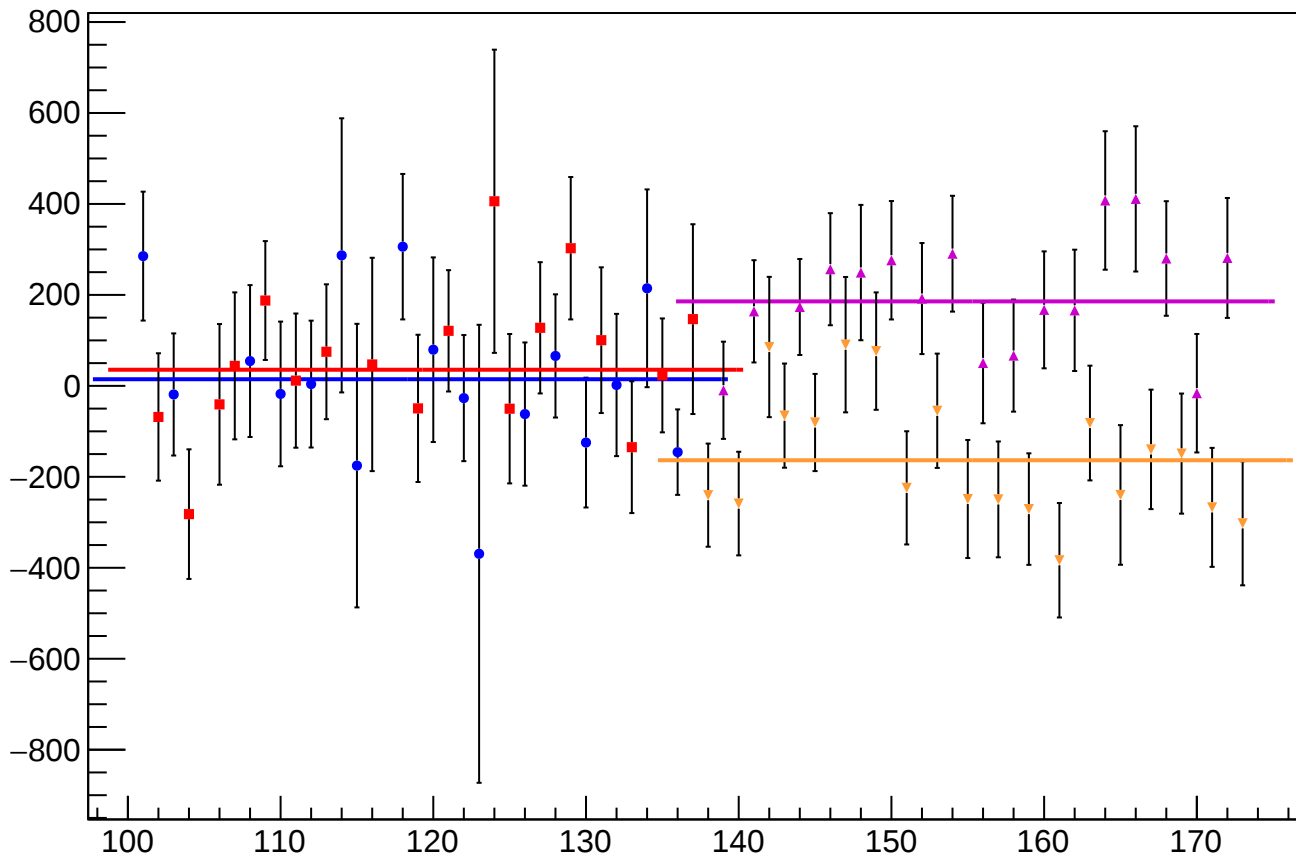
Left In: 1112.423+/-0.218 χ^2 /NDF: 560202.4/16

+ sign 1152.518+/-0.183 χ^2 /NDF: 2111608.0/35

All: 1148.360+/-0.130 χ^2 /NDF: 4093580.1/70

- sign 1144.136+/-0.184 χ^2 /NDF: 1980927.6/34

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -163.567 ± 29.143 χ^2/NDF : 19.5/18

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

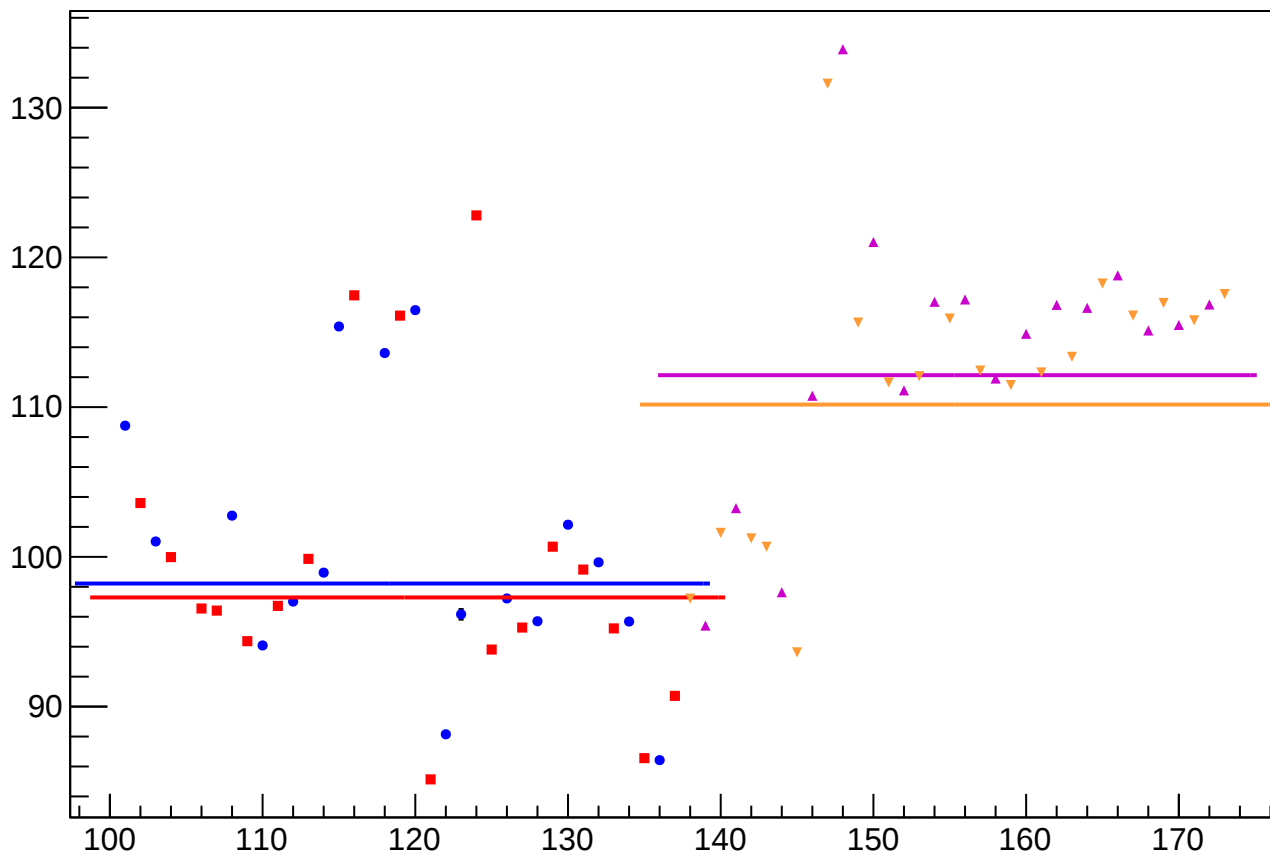
Left In: 185.712 ± 30.765 χ^2/NDF : 14.7/16

+ sign -97.628 ± 23.129 χ^2/NDF : 47.6/35

All: 10.912 ± 16.513 χ^2/NDF : 131.5/70

- sign 123.764 ± 23.584 χ^2/NDF : 39.0/34

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2 /NDF: 100510.4/16

Left Out: 110.171+/-0.021 χ^2 /NDF: 182789.4/18

Right Out: 97.290+/-0.026 χ^2 /NDF: 96216.6/17

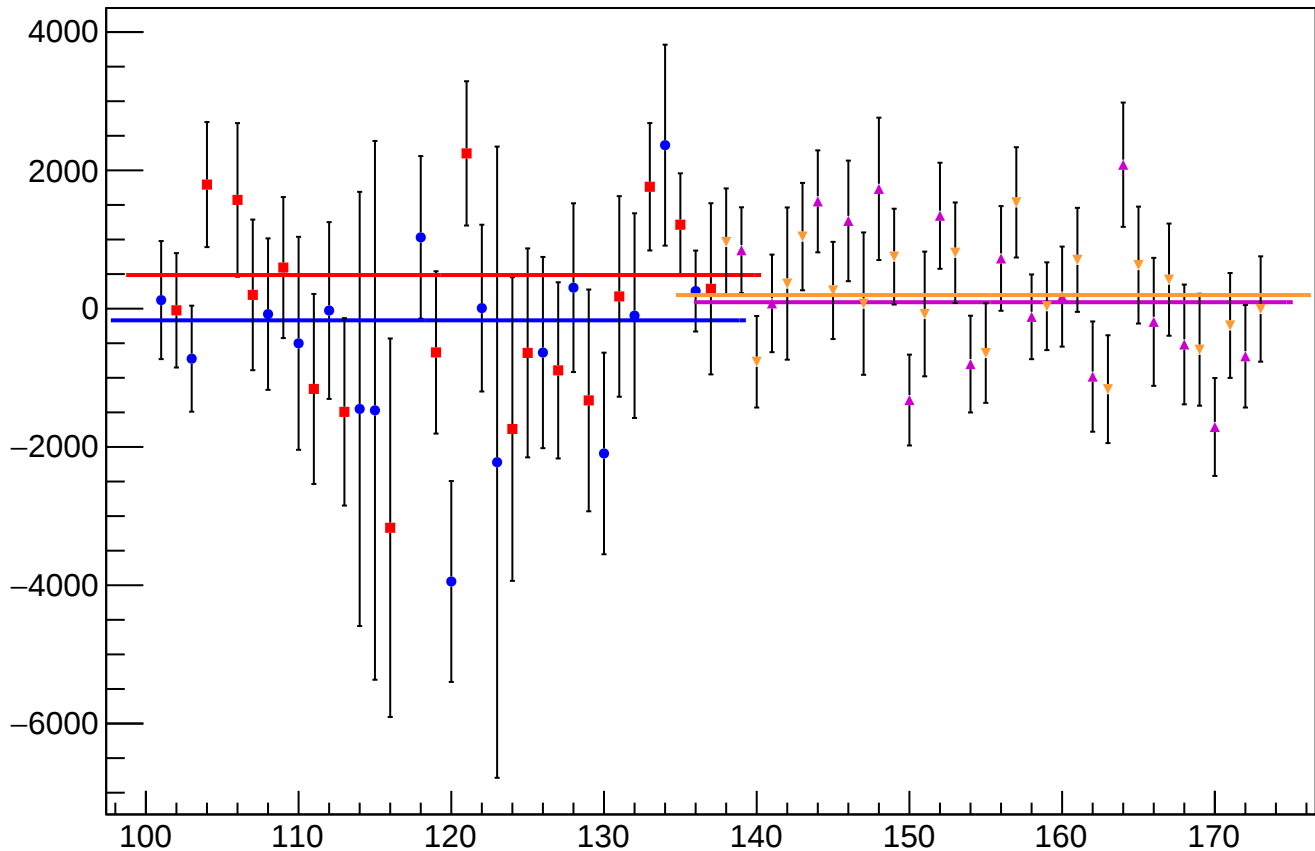
Left In: 112.134+/-0.022 χ^2 /NDF: 171229.8/16

+ sign 105.747+/-0.016 χ^2 /NDF: 407810.3/35

All: 105.878+/-0.012 χ^2 /NDF: 867364.4/70

- sign 106.013+/-0.017 χ^2 /NDF: 459424.0/34

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802+/-282.178 χ^2/NDF : 14.6/16

Left Out: 196.736+/-177.028 χ^2/NDF : 15.2/18

Right Out: 486.312+/-268.010 χ^2/NDF : 19.6/17

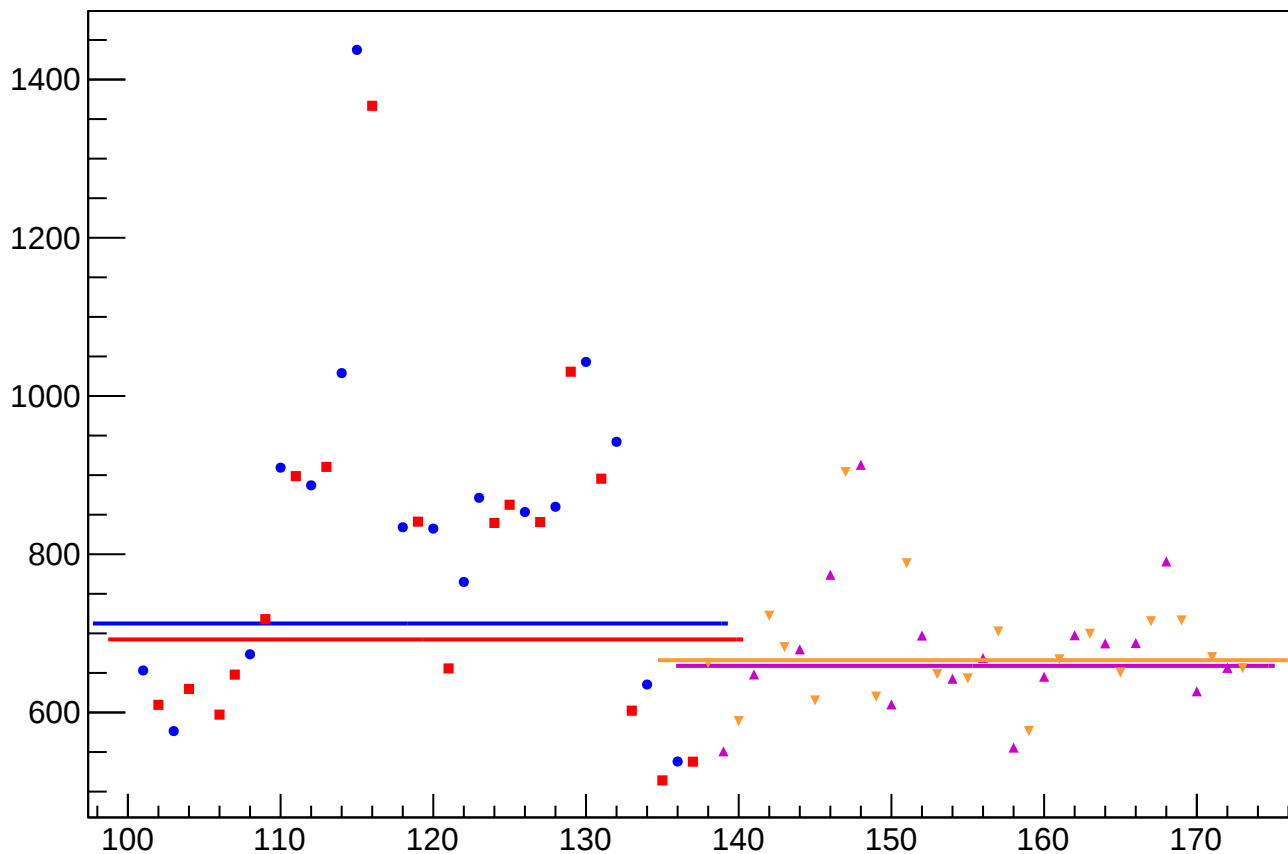
Left In: 93.341+/-181.944 χ^2/NDF : 34.4/16

+ sign 93.498+/-149.960 χ^2/NDF : 31.0/35

All: 155.170+/-106.240 χ^2/NDF : 86.8/70

- sign 217.314+/-150.533 χ^2/NDF : 55.5/34

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 666.116 $\pm$ 0.125 χ^2 /NDF:263085.1/18

Right Out: 692.342 $\pm$ 0.190 χ^2 /NDF: 656953.1/17

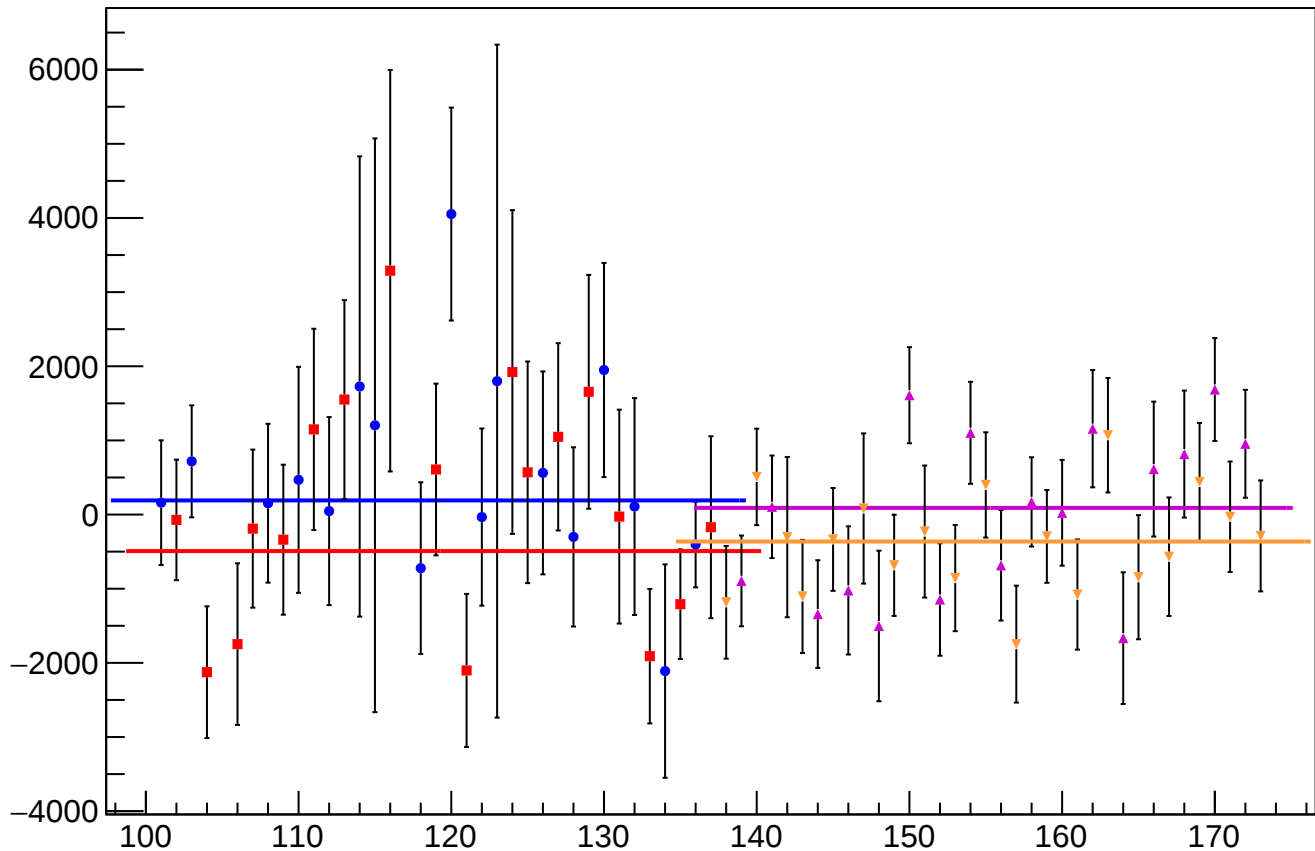
Left In: 658.918 $\pm$ 0.129 χ^2 /NDF:353508.1/16

+ sign 679.209 $\pm$ 0.106 χ^2 /NDF: 962343.5/35

All: 674.354 $\pm$ 0.075 χ^2 /NDF: 1998307.0/70

- sign 669.462 $\pm$ 0.106 χ^2 /NDF: 1031754.9/34

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -363.536 ± 174.419 χ^2/NDF : 15.1/18

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

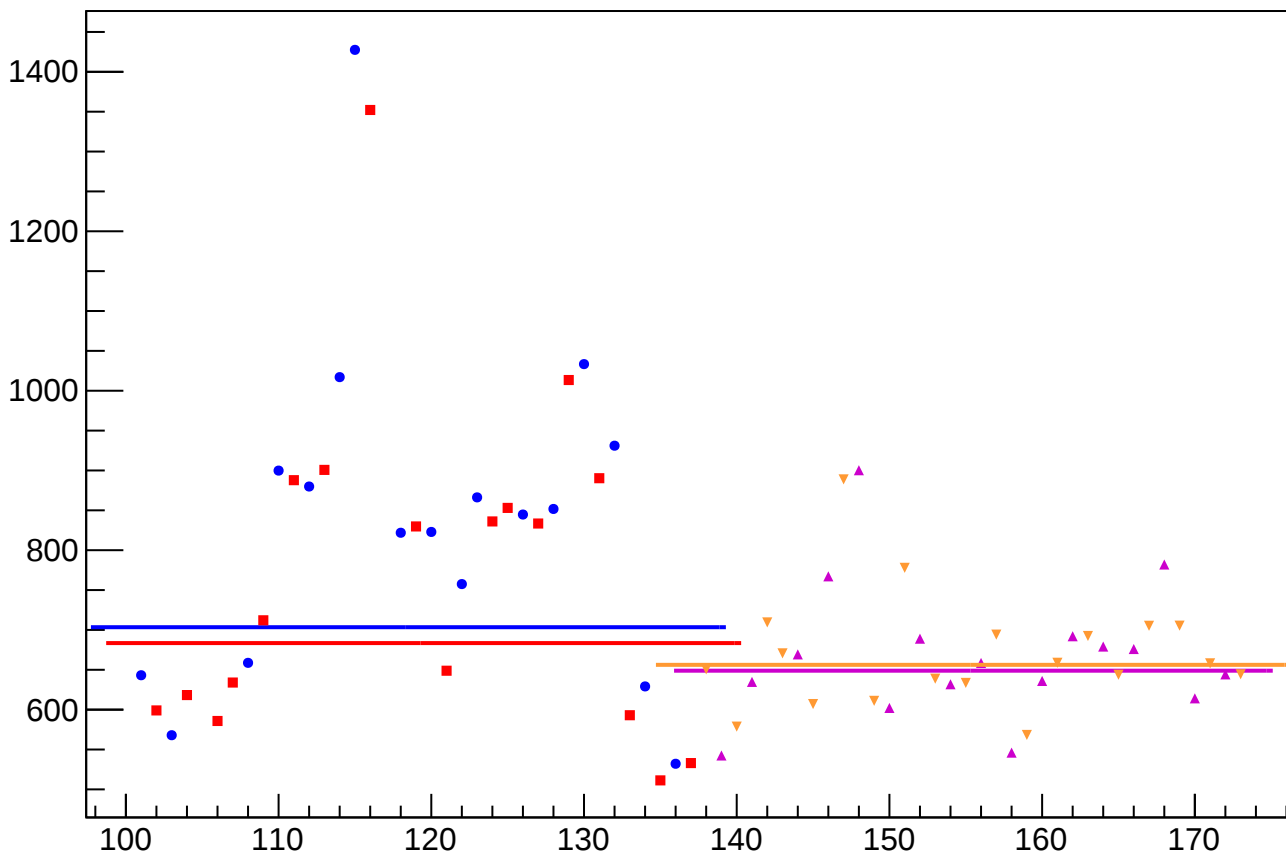
Left In: 90.316 ± 179.219 χ^2/NDF : 35.5/16

+ sign -207.479 ± 147.847 χ^2/NDF : 32.1/35

All: -150.466 ± 104.735 χ^2/NDF : 94.0/70

- sign -93.034 ± 148.391 χ^2/NDF : 61.6/34

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 656.212 $\pm$ 0.123 χ^2 /NDF: 263519.8/18

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

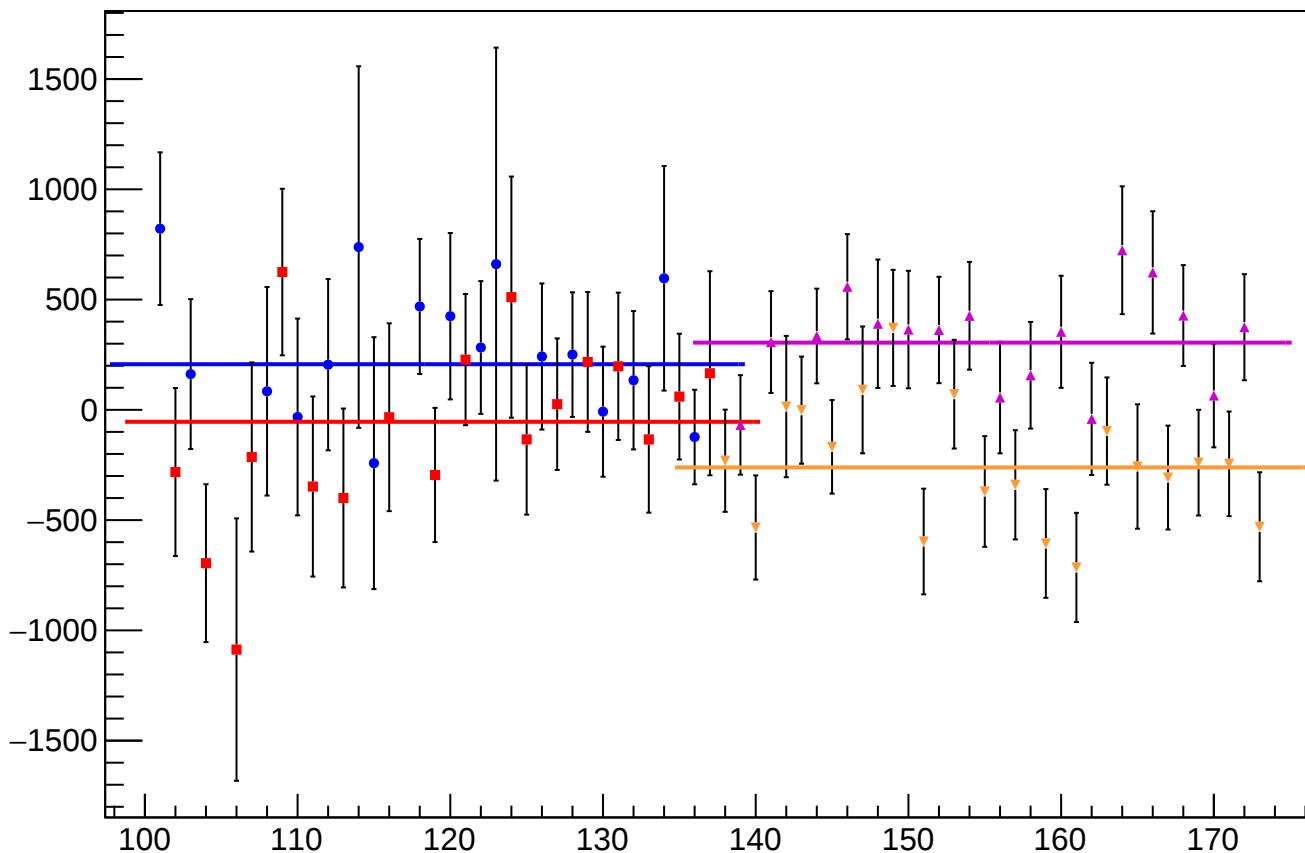
Left In: 648.864 $\pm$ 0.127 χ^2 /NDF: 363013.4/16

+ sign 669.496 $\pm$ 0.105 χ^2 /NDF: 971622.1/35

All: 664.642 $\pm$ 0.074 χ^2 /NDF: 2021797.9/70

- sign 659.752 $\pm$ 0.105 χ^2 /NDF: 1045848.6/34

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -261.044 $\pm$ 56.810 χ^2 /NDF:21.8/18

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

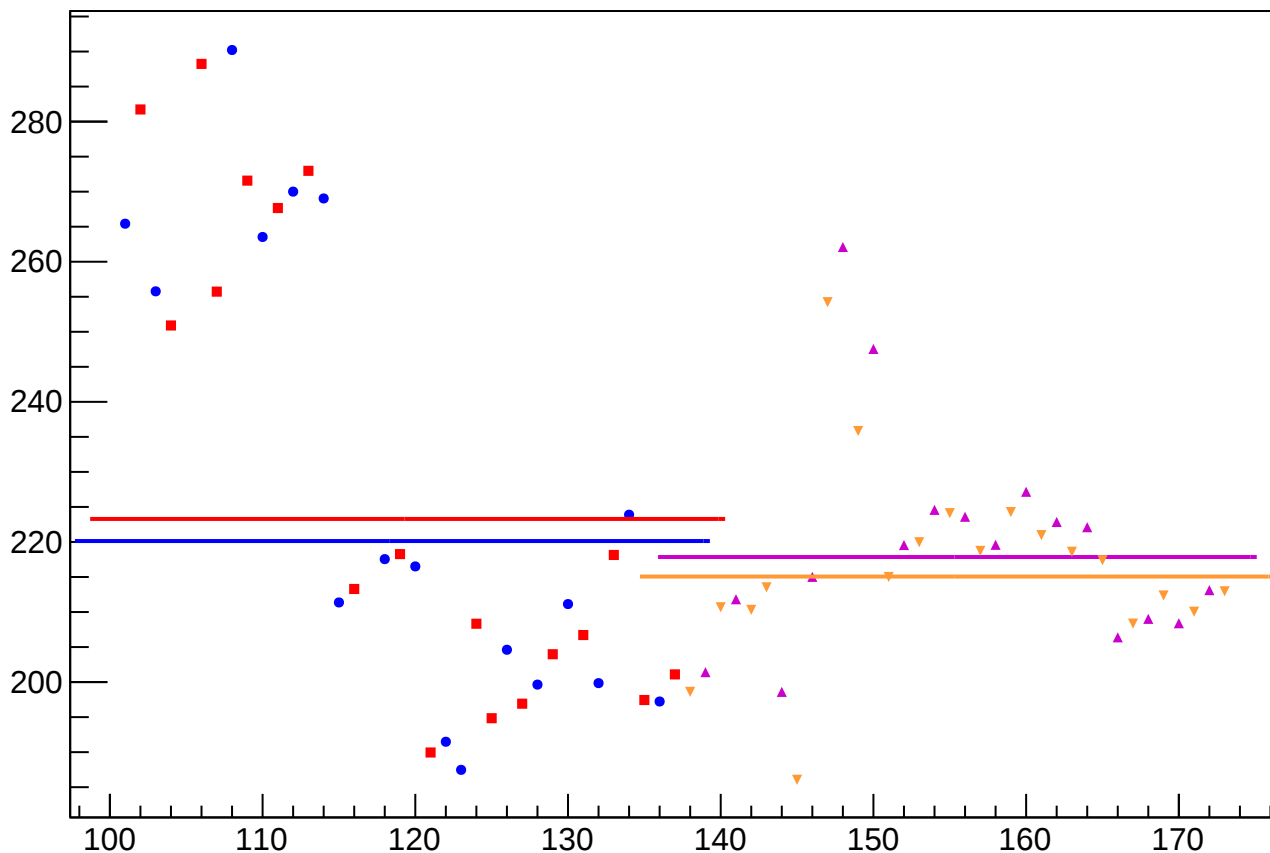
Left In: 304.910 $\pm$ 59.699 χ^2 /NDF:12.4/16

+ sign -118.038 $\pm$ 47.340 χ^2 /NDF: 52.0/35

All: 29.399 $\pm$ 34.009 χ^2 /NDF: 112.0/70

- sign 186.648 $\pm$ 48.890 χ^2 /NDF: 40.0/34

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.062 $\pm$ 0.040 χ^2 /NDF:109447.7/18

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

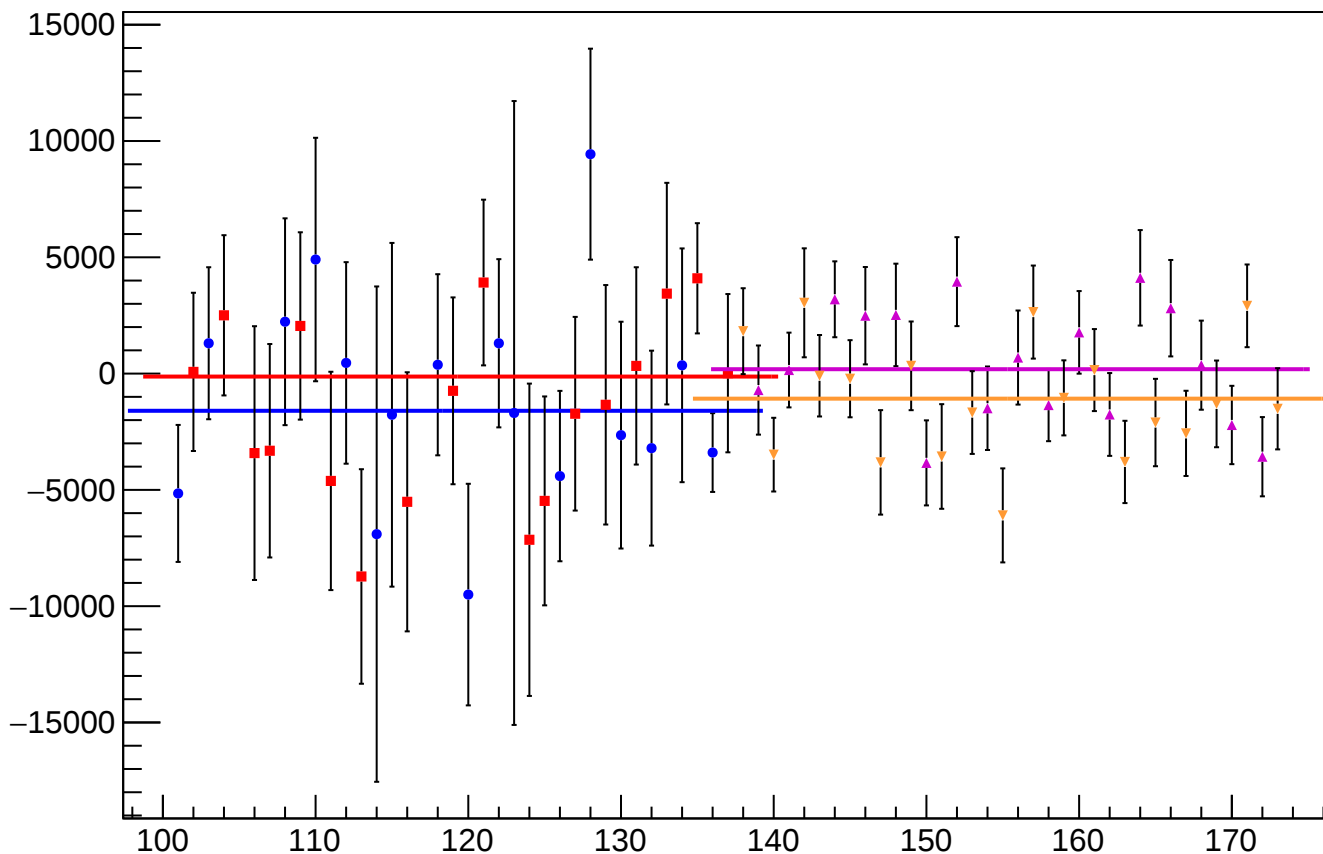
Left In: 217.853 $\pm$ 0.042 χ^2 /NDF:116433.3/16

+ sign 216.612 $\pm$ 0.033 χ^2 /NDF: 342760.4/35

All: 218.079 $\pm$ 0.024 χ^2 /NDF: 740873.7/70

- sign 219.643 $\pm$ 0.035 χ^2 /NDF: 394146.0/34

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2/NDF : 16.6/16

Left Out: -1077.572 $\pm$ 423.169 χ^2/NDF : 30.4/18

Right Out: -127.760 $\pm$ 949.094 χ^2/NDF : 14.8/17

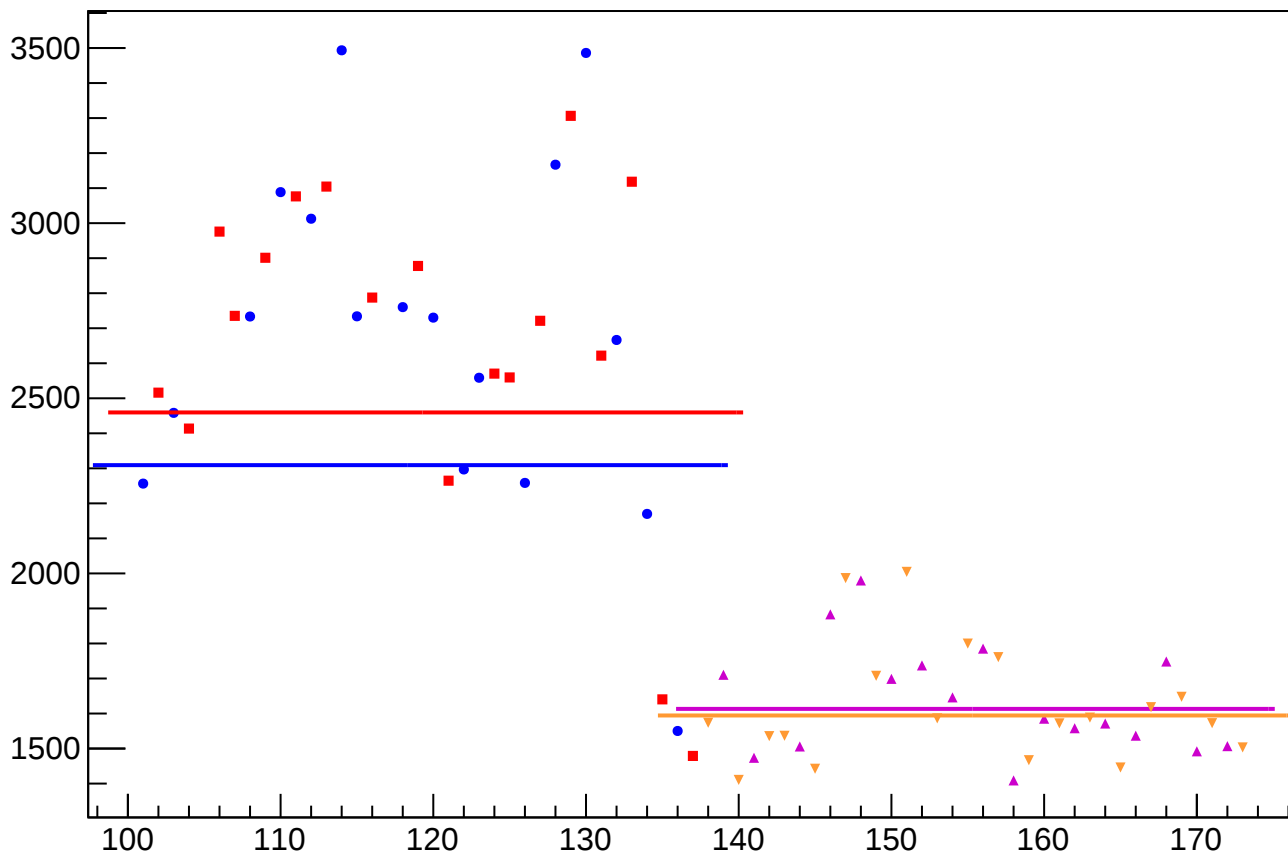
Left In: 188.754 $\pm$ 443.511 χ^2/NDF : 30.8/16

+ sign -1168.464 $\pm$ 384.526 χ^2/NDF : 47.3/35

All: -546.782 $\pm$ 277.809 χ^2/NDF : 98.4/70

- sign 132.025 $\pm$ 401.805 χ^2/NDF : 45.7/34

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1594.445 $\pm$ 0.299 χ^2 /NDF: 249599.6/18

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

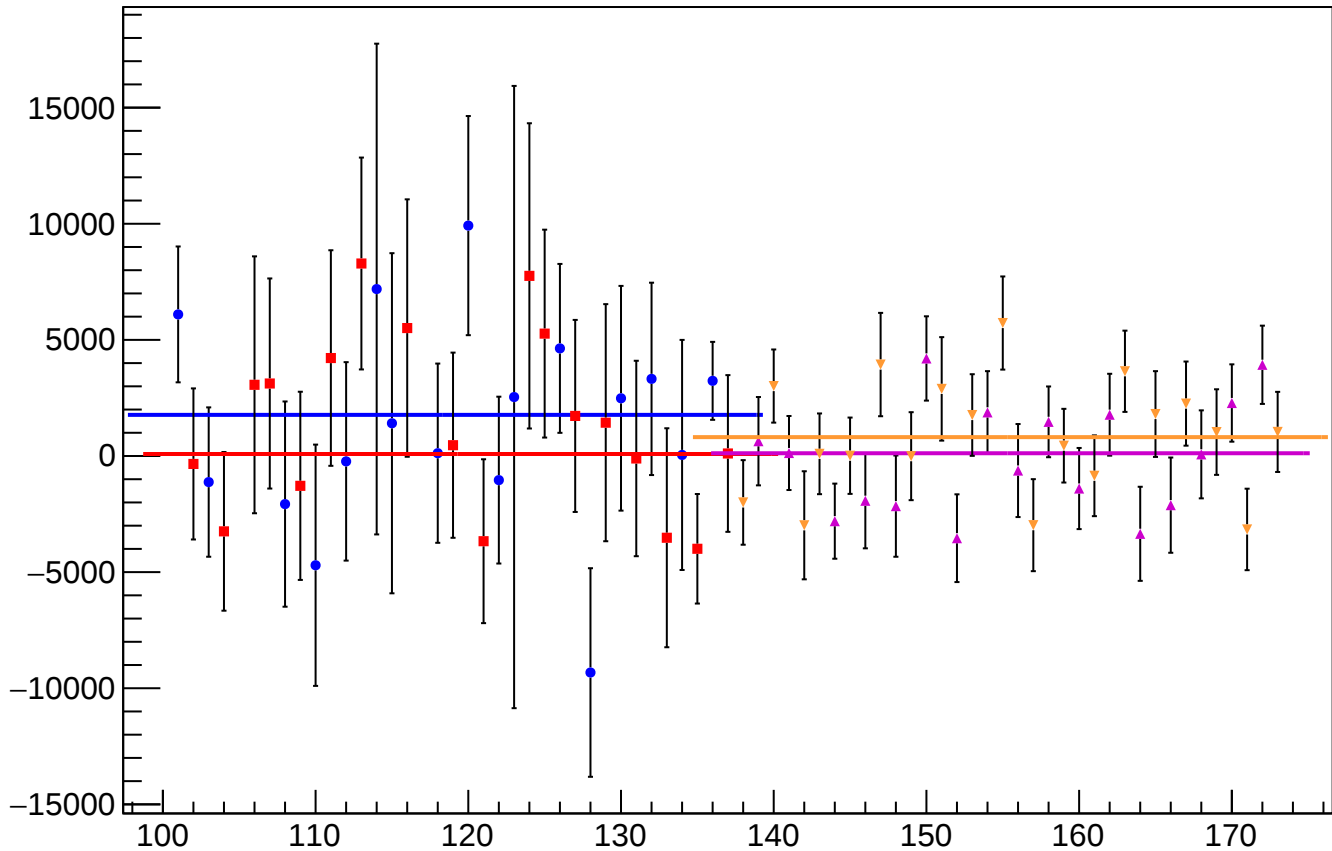
Left In: 1613.249 $\pm$ 0.314 χ^2 /NDF: 214194.1/16

+ sign 1719.013 $\pm$ 0.272 χ^2 /NDF: 2044647.7/35

All: 1740.969 $\pm$ 0.196 χ^2 /NDF: 4246041.7/70

- sign 1764.941 $\pm$ 0.284 χ^2 /NDF: 2187754.5/34

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 812.286 $\pm$ 418.531 χ^2 /NDF:30.1/18

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

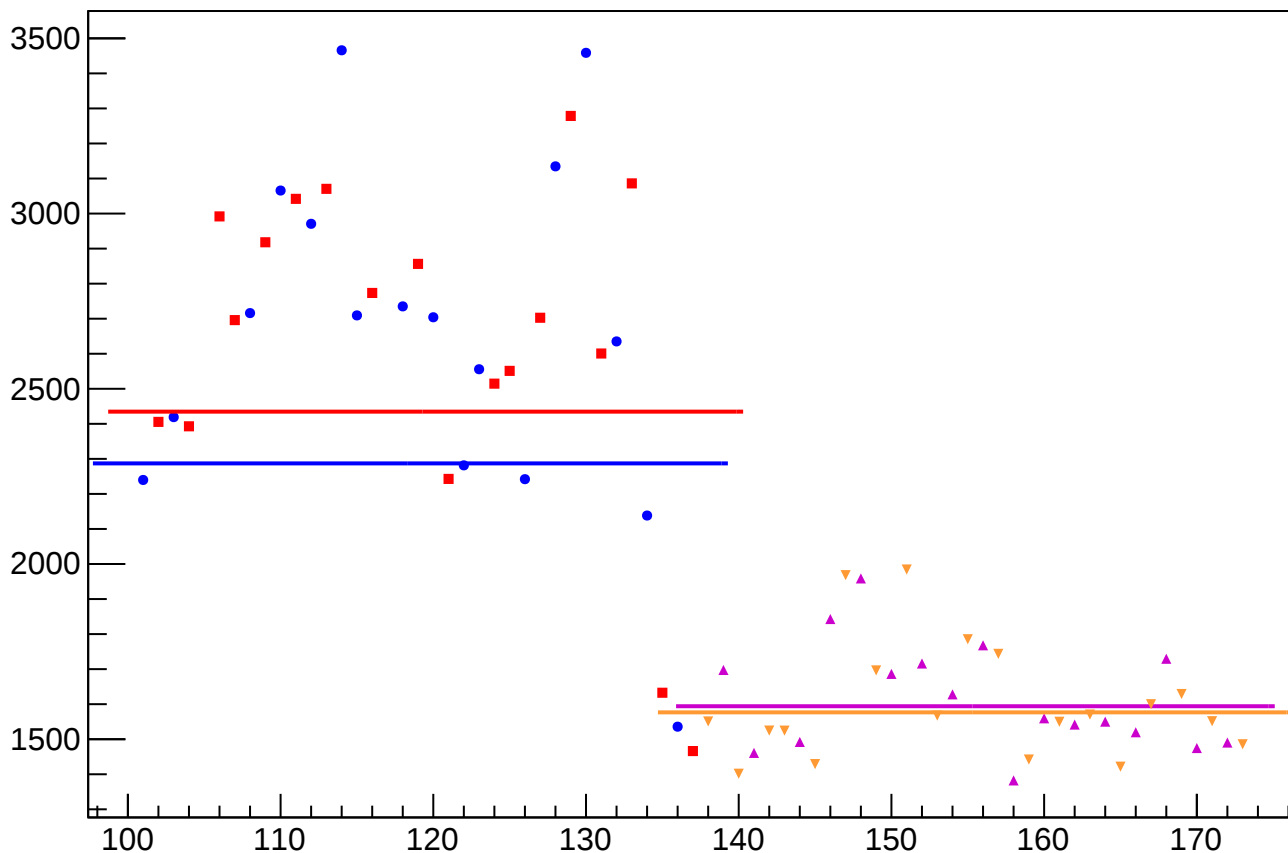
Left In: 118.696 $\pm$ 438.304 χ^2 /NDF:28.7/16

+ sign 979.019 $\pm$ 380.411 χ^2 /NDF: 48.3/35

All: 564.669 $\pm$ 274.745 χ^2 /NDF: 94.0/70

- sign 112.870 $\pm$ 397.231 χ^2 /NDF: 43.2/34

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1576.654+/-0.296 χ^2/NDF : 253768.1/18

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

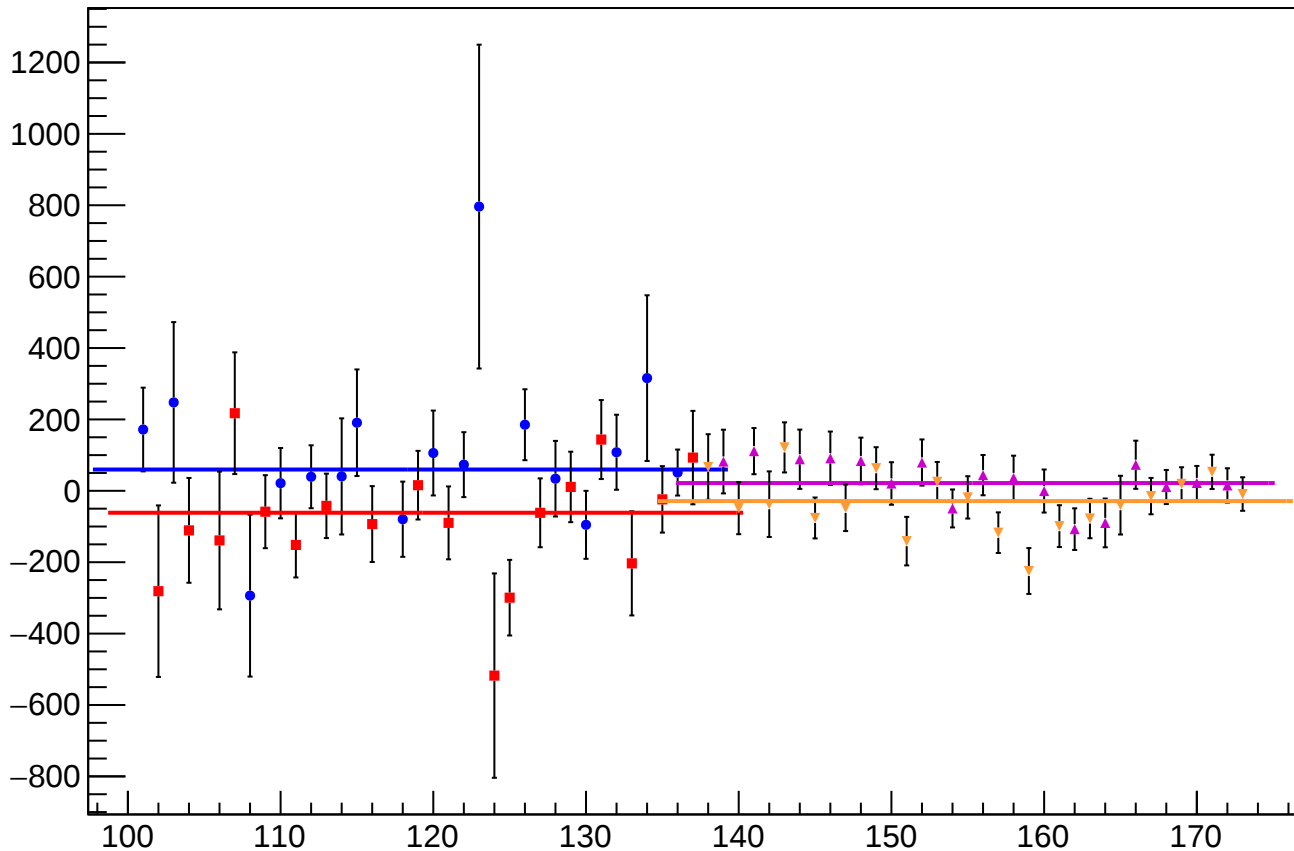
Left In: 1594.135+/-0.310 χ^2/NDF : 215418.3/16

+ sign 1700.174+/-0.269 χ^2/NDF : 2055115.5/35

All: 1721.285+/-0.194 χ^2/NDF : 4264598.6/70

- sign 1744.305+/-0.281 χ^2/NDF : 2196606.8/34

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -28.724 ± 13.694 χ^2/NDF : 30.8/18

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

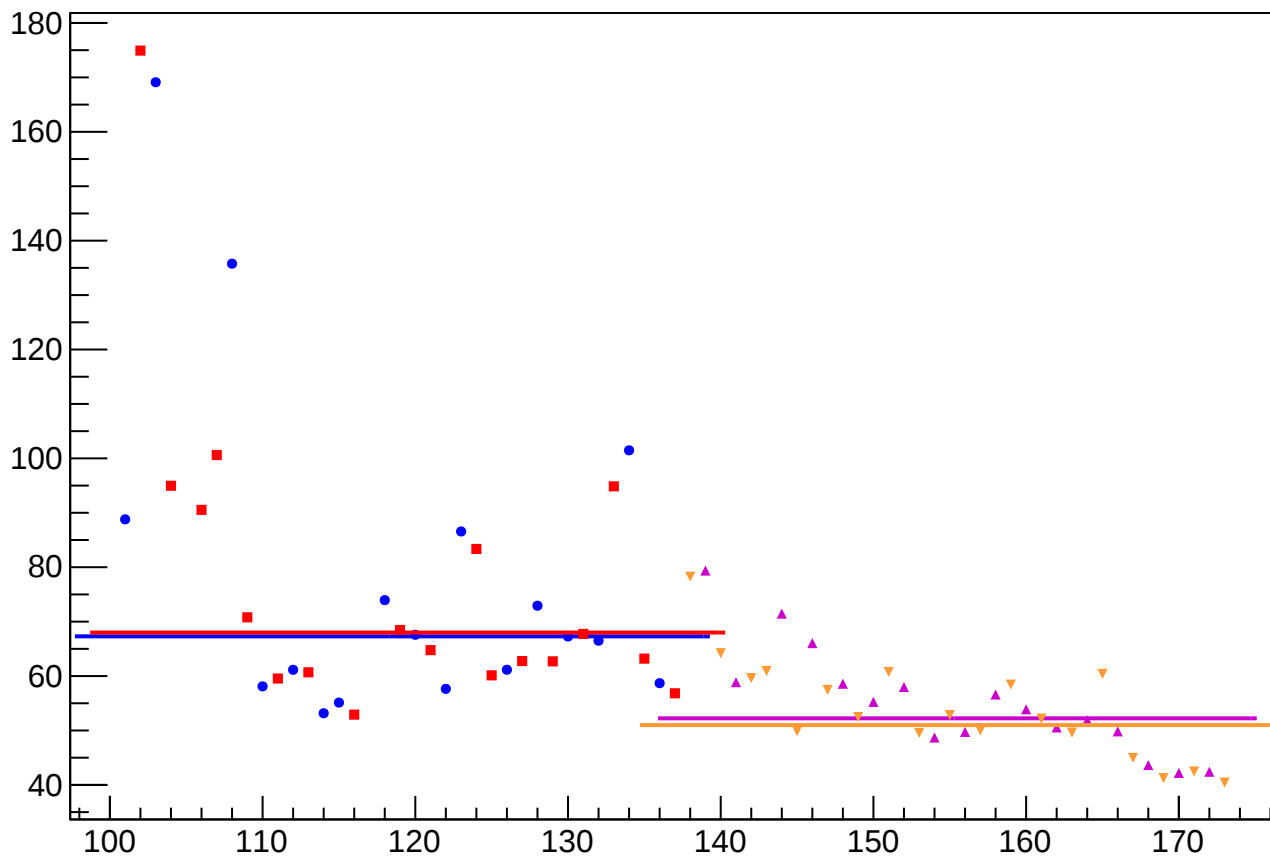
Left In: 21.743 ± 14.613 χ^2/NDF : 15.9/16

+ sign -10.724 ± 12.221 χ^2/NDF : 54.7/35

All: -4.247 ± 8.856 χ^2/NDF : 98.2/70

- sign 2.919 ± 12.852 χ^2/NDF : 42.9/34

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 50.994 $\pm$ 0.010 χ^2 /NDF: 701135.4/18

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

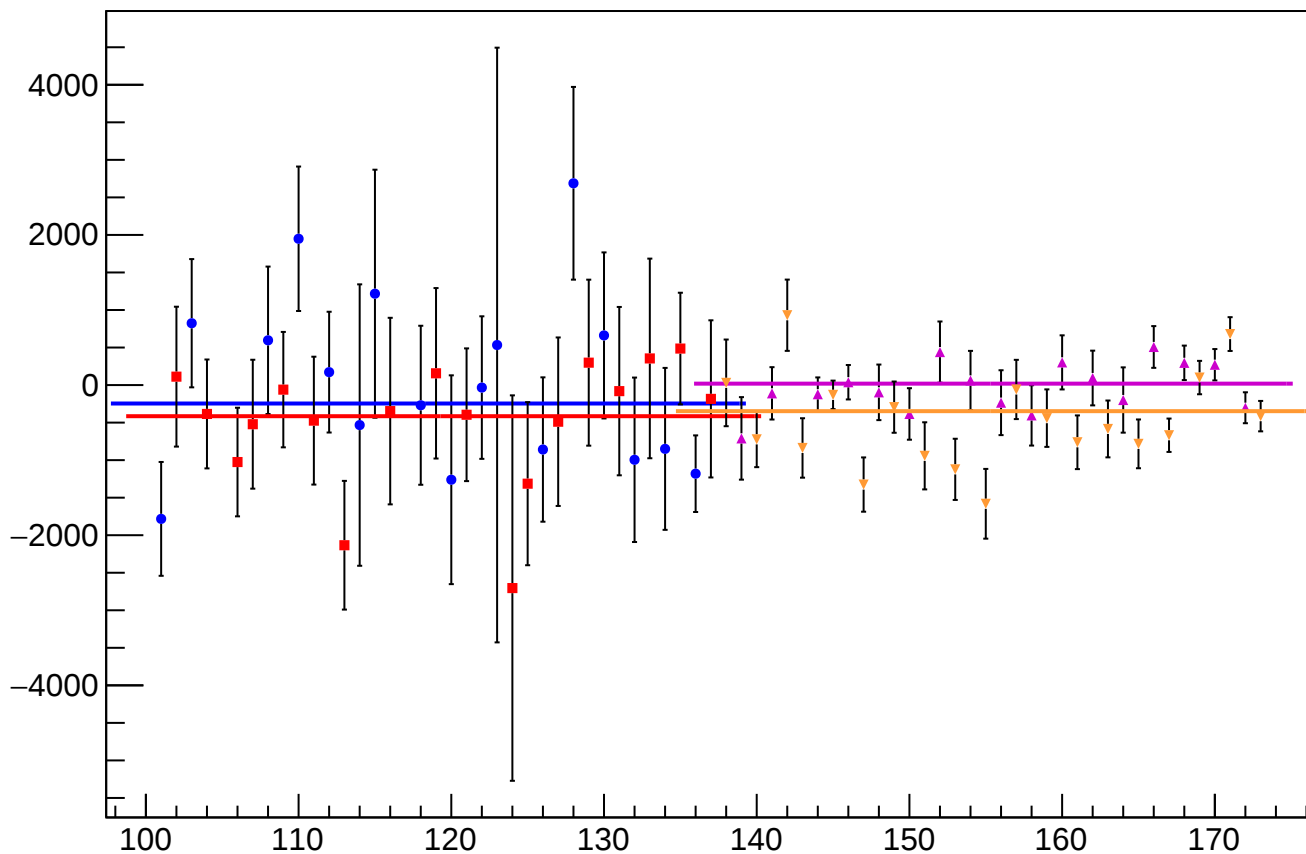
Left In: 52.234 $\pm$ 0.010 χ^2 /NDF: 686749.3/16

+ sign 54.314 $\pm$ 0.009 χ^2 /NDF: 2119761.6/35

All: 55.021 $\pm$ 0.006 χ^2 /NDF: 4101950.1/70

- sign 55.803 $\pm$ 0.009 χ^2 /NDF: 1968089.7/34

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -347.561 ± 70.215 χ^2/NDF : 62.5/18

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

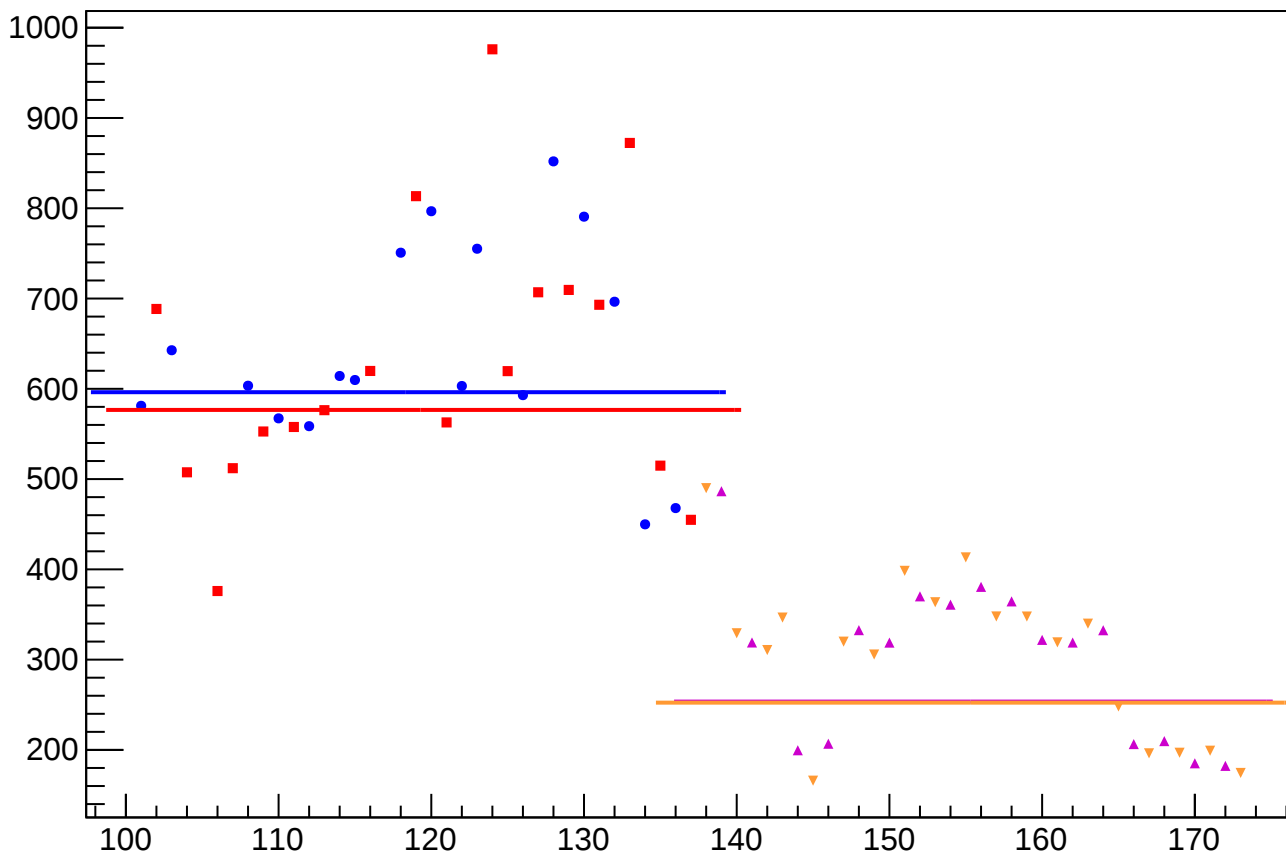
Left In: 18.971 ± 72.702 χ^2/NDF : 15.7/16

+ sign -339.234 ± 67.285 χ^2/NDF : 86.4/35

All: -185.246 ± 48.212 χ^2/NDF : 125.7/70

- sign -22.768 ± 69.115 χ^2/NDF : 28.5/34

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 252.366 $\pm$ 0.050 χ^2 /NDF:2781561.0/18

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

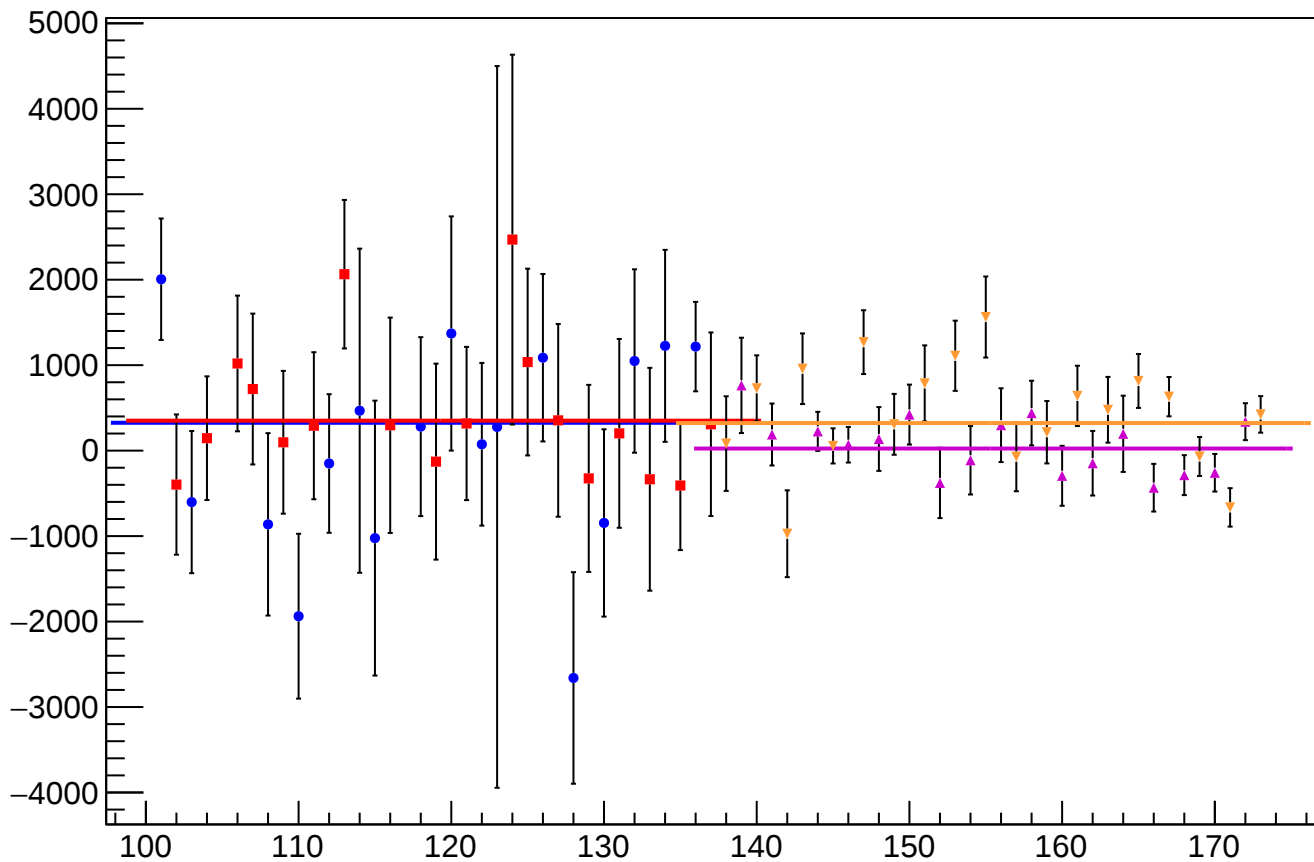
Left In: 253.529 $\pm$ 0.051 χ^2 /NDF:2216230.6/16

+ sign 280.460 $\pm$ 0.048 χ^2 /NDF: 7122948.6/35

All: 282.486 $\pm$ 0.034 χ^2 /NDF: 13717865.1/70

- sign 284.623 $\pm$ 0.049 χ^2 /NDF: 6591191.0/34

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 322.388 ± 72.158 χ^2/NDF : 58.5/18

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

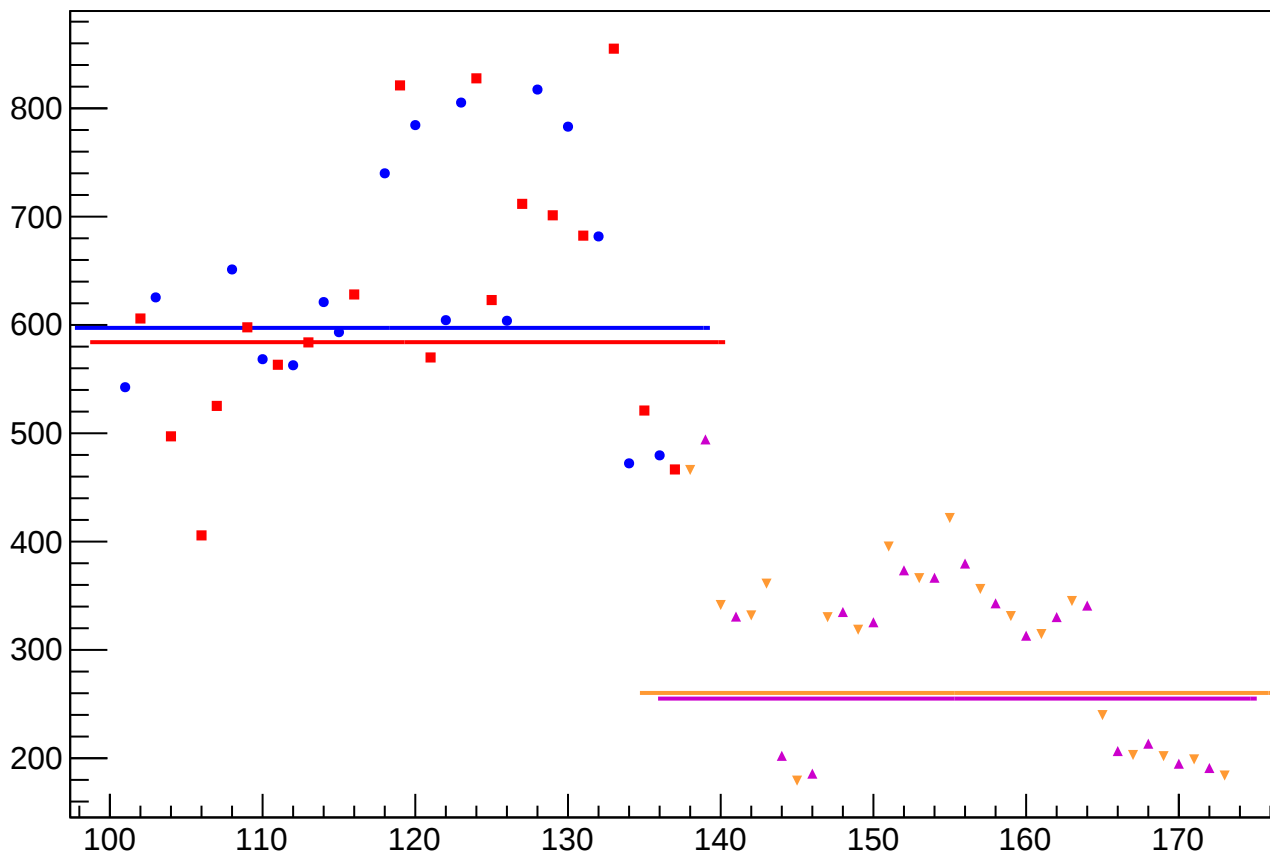
Left In: 24.619 ± 73.283 χ^2/NDF : 16.3/16

+ sign 322.704 ± 68.995 χ^2/NDF : 85.4/35

All: 190.587 ± 49.030 χ^2/NDF : 119.9/70

- sign 55.800 ± 69.688 χ^2/NDF : 27.1/34

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 260.273 $\pm$ 0.051 χ^2 /NDF:2507198.7/18

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

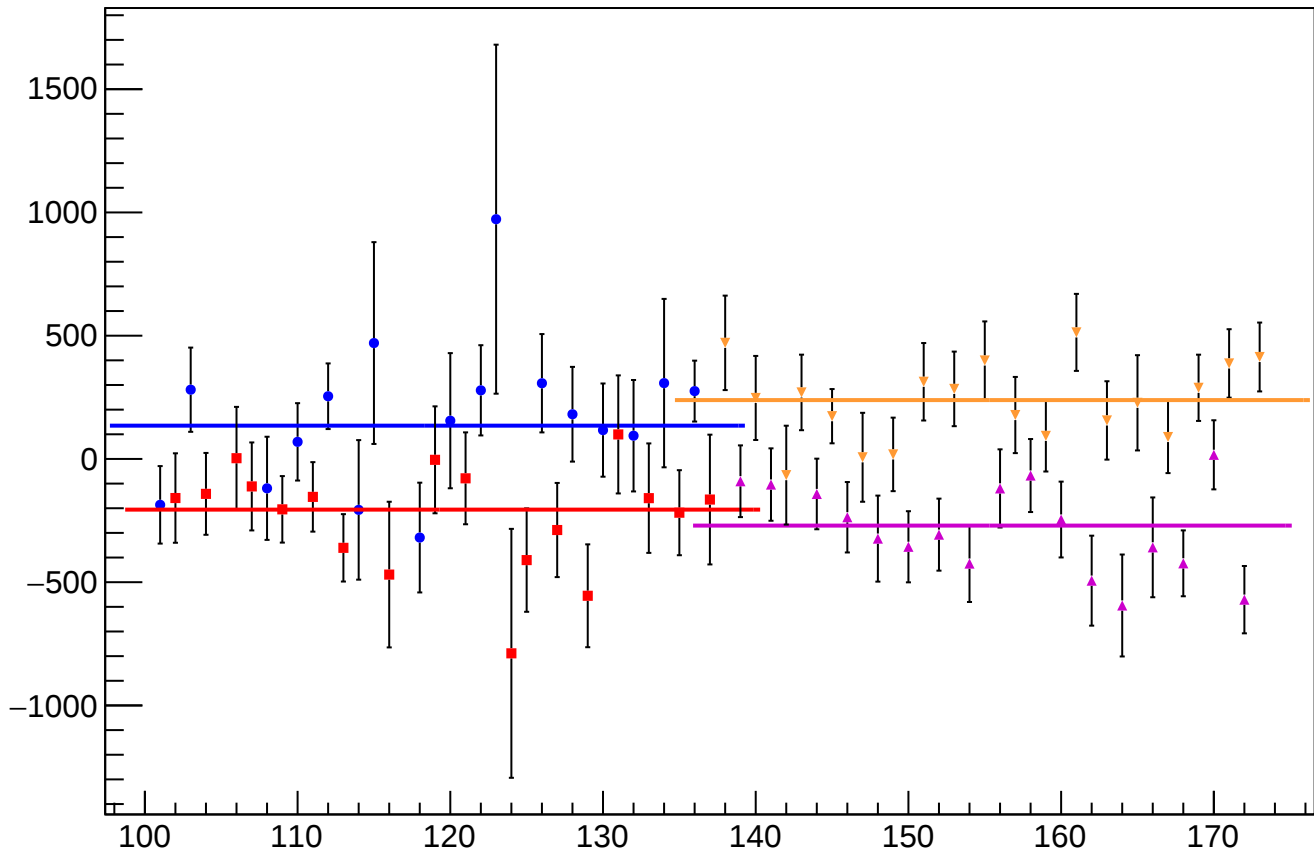
Left In: 255.047 $\pm$ 0.052 χ^2 /NDF:2209098.5/16

+ sign 289.176 $\pm$ 0.049 χ^2 /NDF: 6612527.3/35

All: 287.873 $\pm$ 0.035 χ^2 /NDF: 13129649.4/70

- sign 286.543 $\pm$ 0.049 χ^2 /NDF: 6515679.7/34

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 238.745 $\pm$ 35.062 χ^2/NDF : 17.8/18

Right Out: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

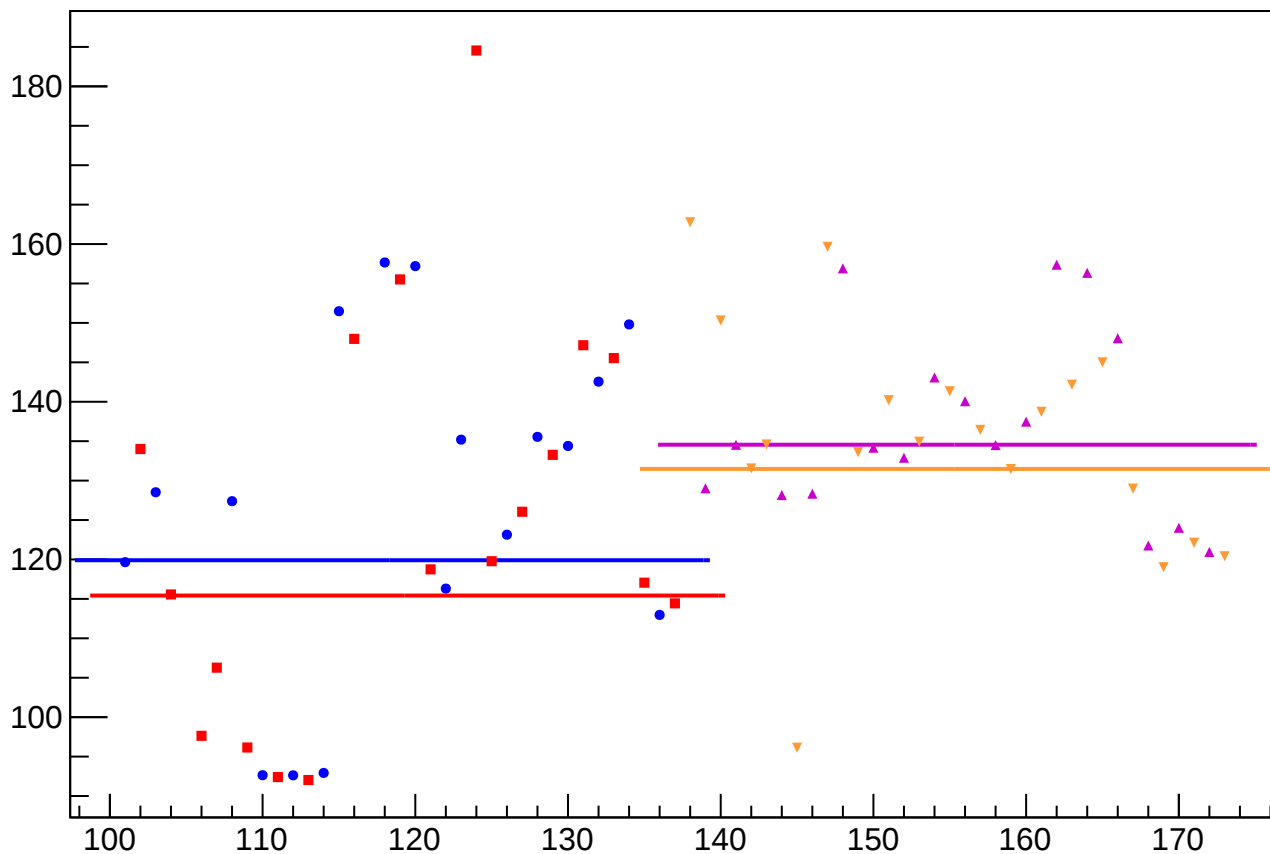
Left In: -270.389 $\pm$ 37.107 χ^2/NDF : 22.5/16

+ sign 201.688 $\pm$ 28.109 χ^2/NDF : 38.9/35

All: -17.928 $\pm$ 20.016 χ^2/NDF : 198.5/70

- sign -243.837 $\pm$ 28.508 χ^2/NDF : 35.7/34

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 131.481 $\pm$ 0.025 χ^2 /NDF: 413567.8/18

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

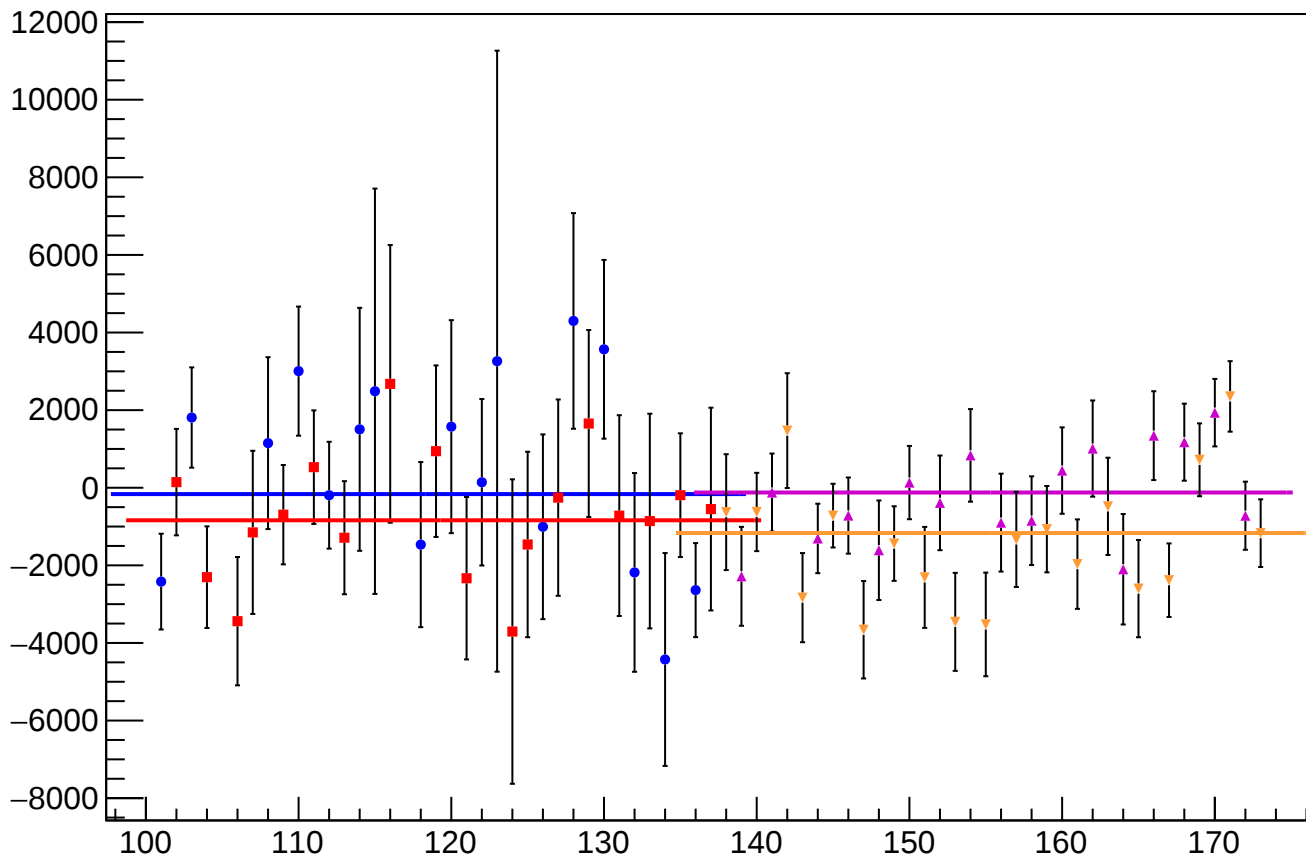
Left In: 134.552 $\pm$ 0.026 χ^2 /NDF: 164737.0/16

+ sign 127.345 $\pm$ 0.020 χ^2 /NDF: 837000.8/35

All: 127.033 $\pm$ 0.014 χ^2 /NDF: 1638133.4/70

- sign 126.713 $\pm$ 0.020 χ^2 /NDF: 800634.8/34

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1166.241 ± 250.802 χ^2/NDF : 40.0/18

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

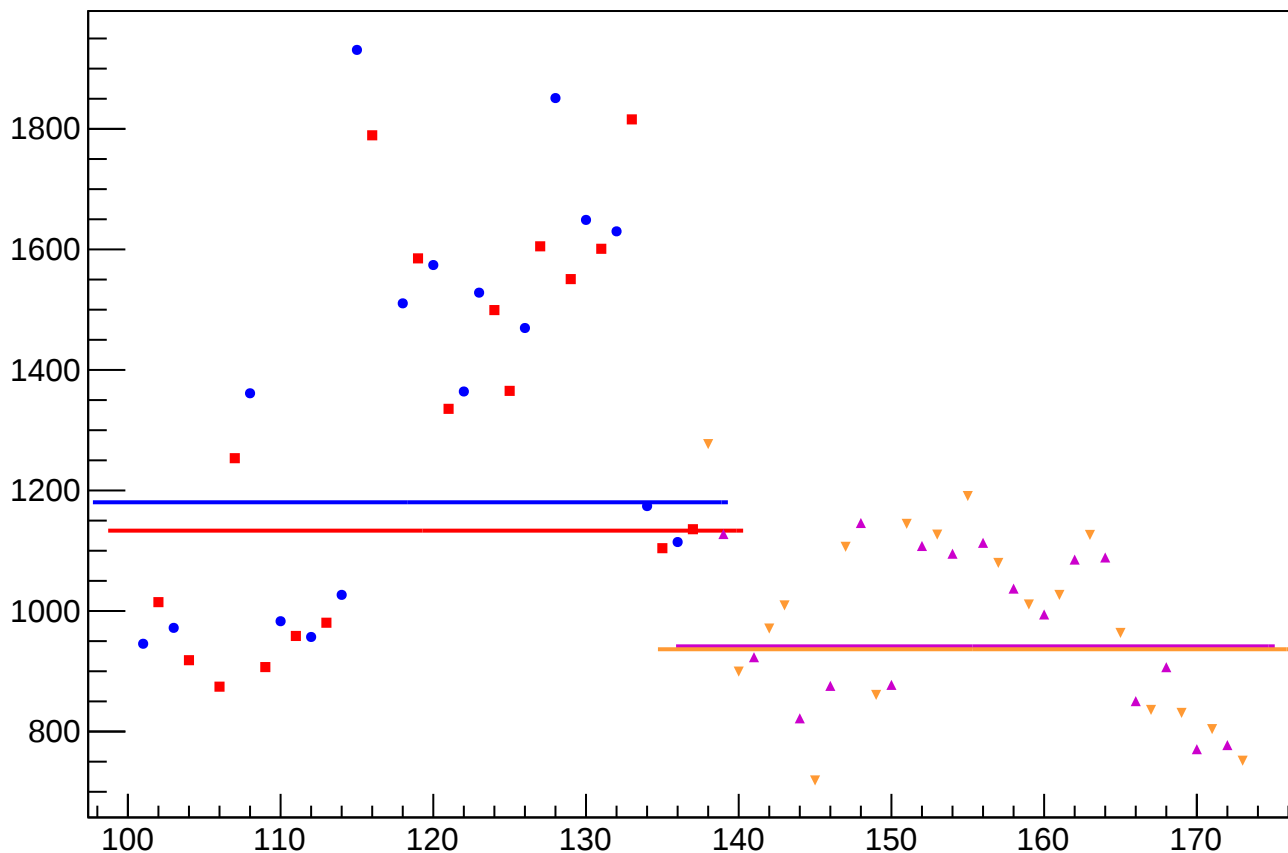
Left In: -122.592 ± 260.472 χ^2/NDF : 20.3/16

+ sign -943.702 ± 221.227 χ^2/NDF : 67.3/35

All: -630.226 ± 157.473 χ^2/NDF : 102.9/70

- sign -308.252 ± 224.205 χ^2/NDF : 31.6/34

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 936.511 $\pm$ 0.177 χ^2 /NDF: 750110.9/18

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

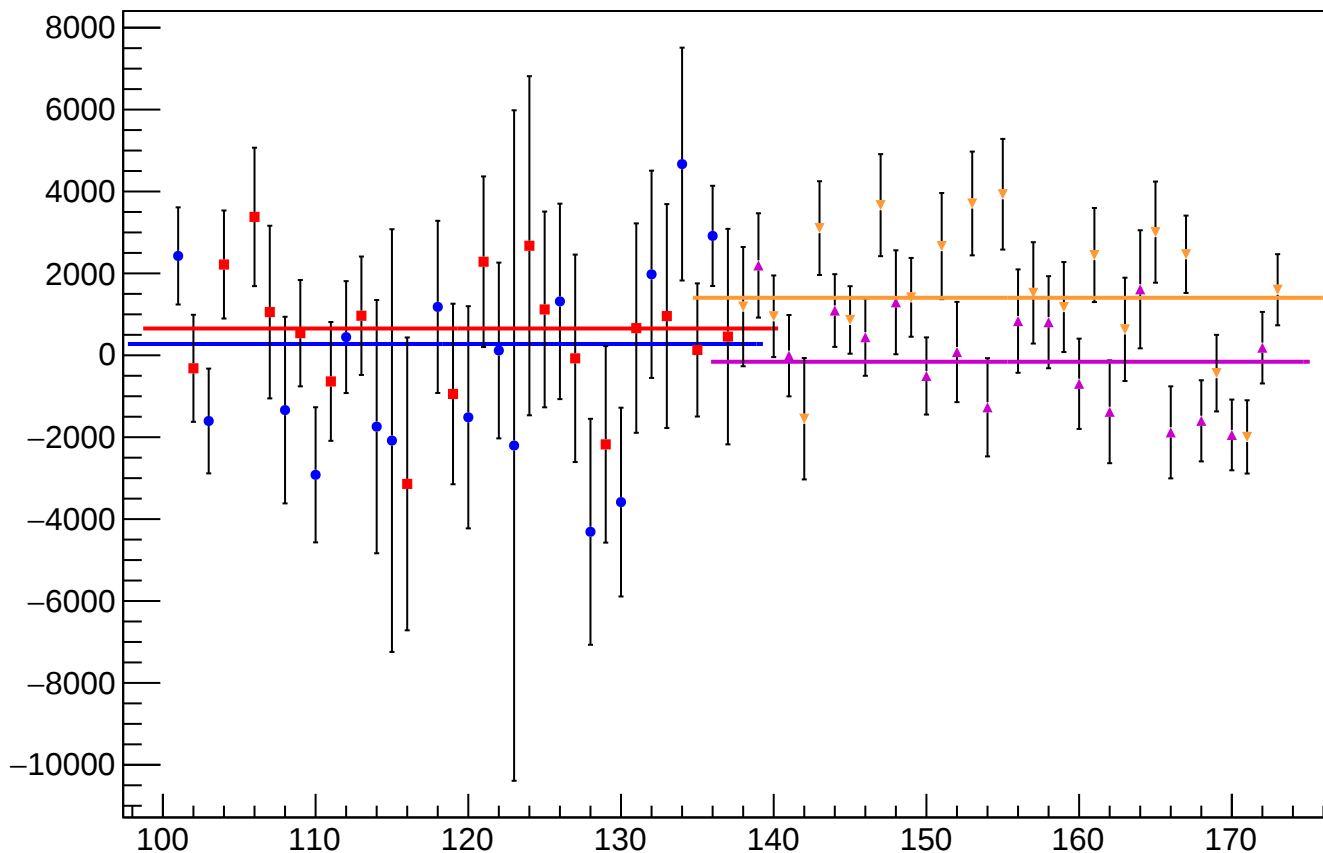
Left In: 941.352 $\pm$ 0.184 χ^2 /NDF: 484384.0/16

+ sign 990.640 $\pm$ 0.156 χ^2 /NDF: 1838713.0/35

All: 990.865 $\pm$ 0.111 χ^2 /NDF: 3365032.3/70

- sign 991.095 $\pm$ 0.159 χ^2 /NDF: 1526315.2/34

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2/NDF : 24.3/16

Left Out: 1404.431 $\pm$ 249.841 χ^2/NDF : 40.4/18

Right Out: 654.406 $\pm$ 439.824 χ^2/NDF : 9.6/17

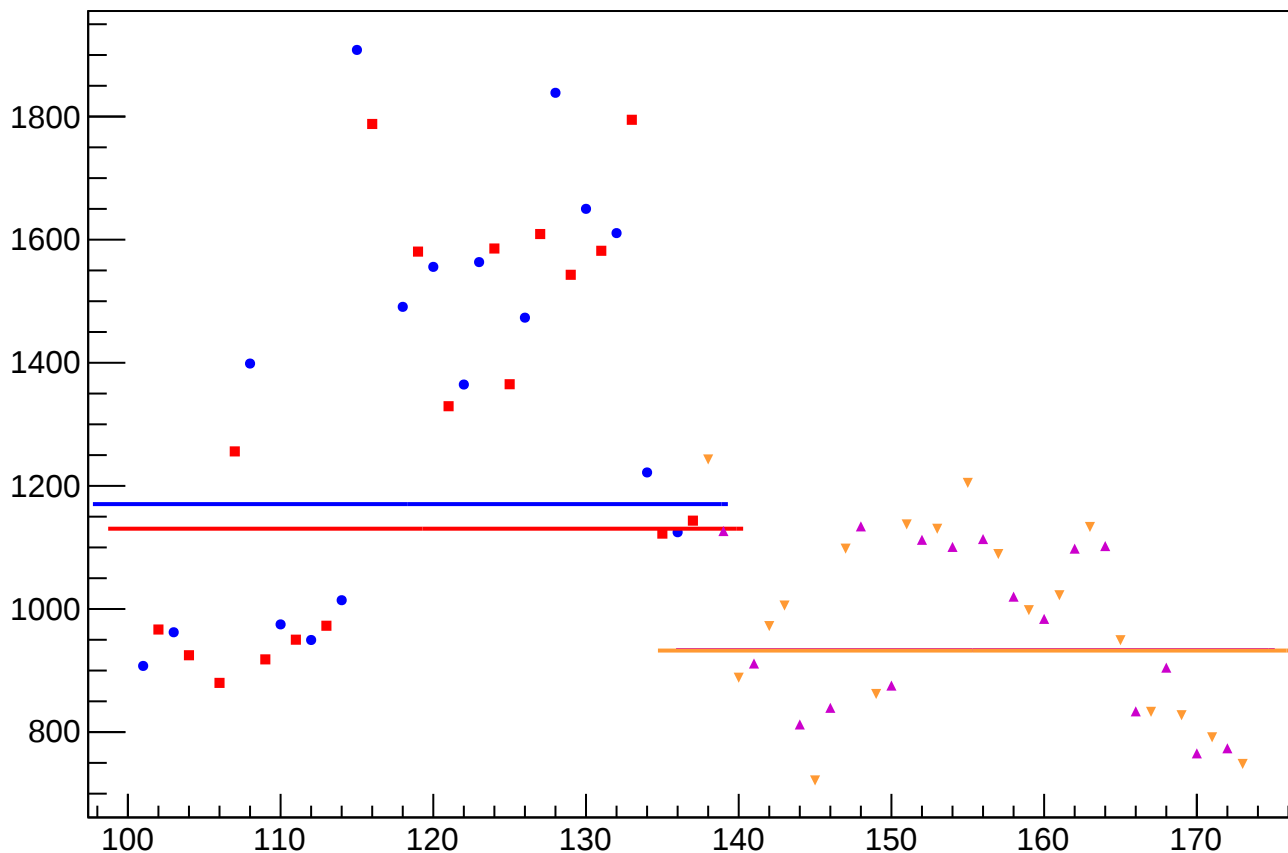
Left In: -157.672 $\pm$ 258.602 χ^2/NDF : 21.1/16

+ sign 1152.939 $\pm$ 220.235 χ^2/NDF : 69.3/35

All: 608.628 $\pm$ 156.672 χ^2/NDF : 114.9/70

- sign 50.947 $\pm$ 222.924 χ^2/NDF : 33.2/34

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 932.484 $\pm$ 0.177 χ^2 /NDF: 751093.1/18

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

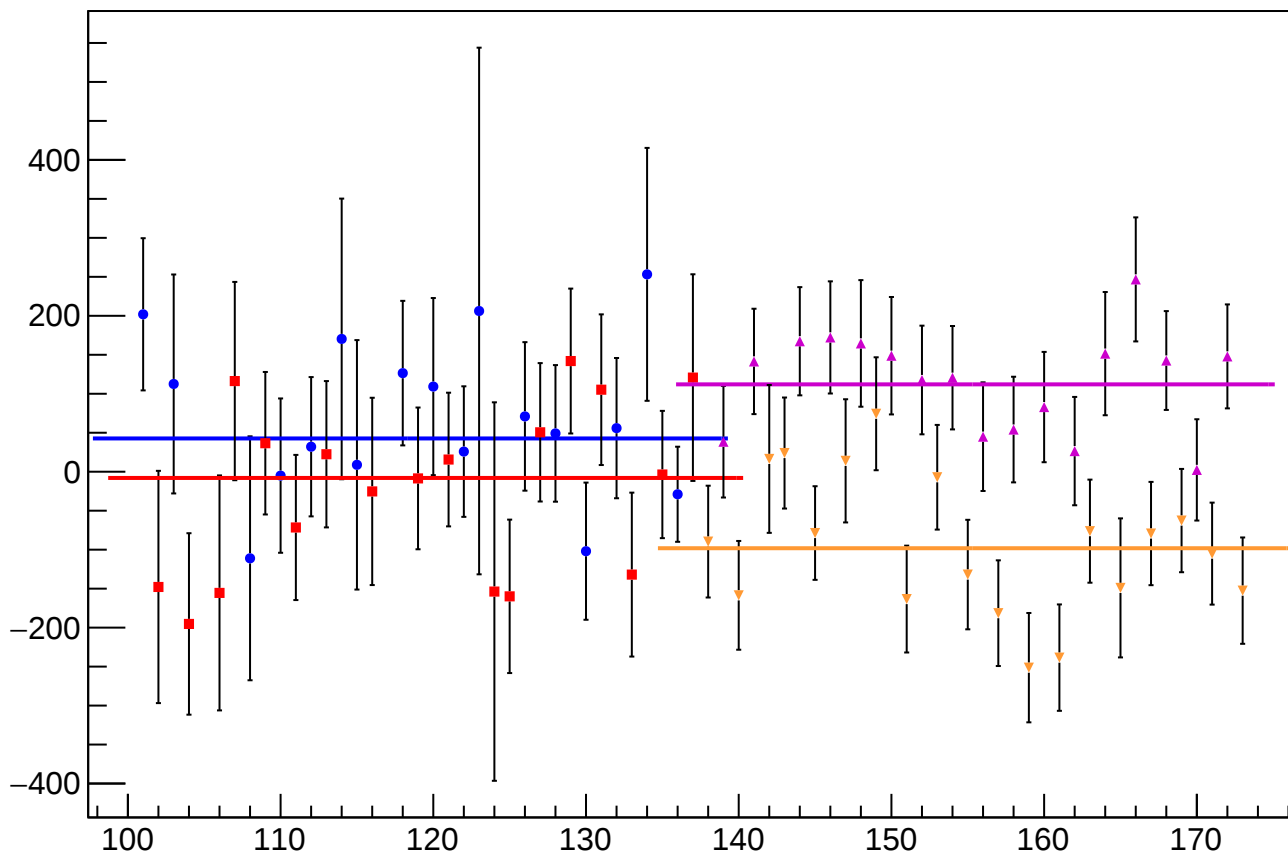
Left In: 933.371 $\pm$ 0.183 χ^2 /NDF: 521843.8/16

+ sign 985.529 $\pm$ 0.156 χ^2 /NDF: 1860949.0/35

All: 984.774 $\pm$ 0.111 χ^2 /NDF: 3444290.8/70

- sign 984.001 $\pm$ 0.158 χ^2 /NDF: 1583294.3/34

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -98.151 ± 16.078 χ^2/NDF : 27.9/18

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

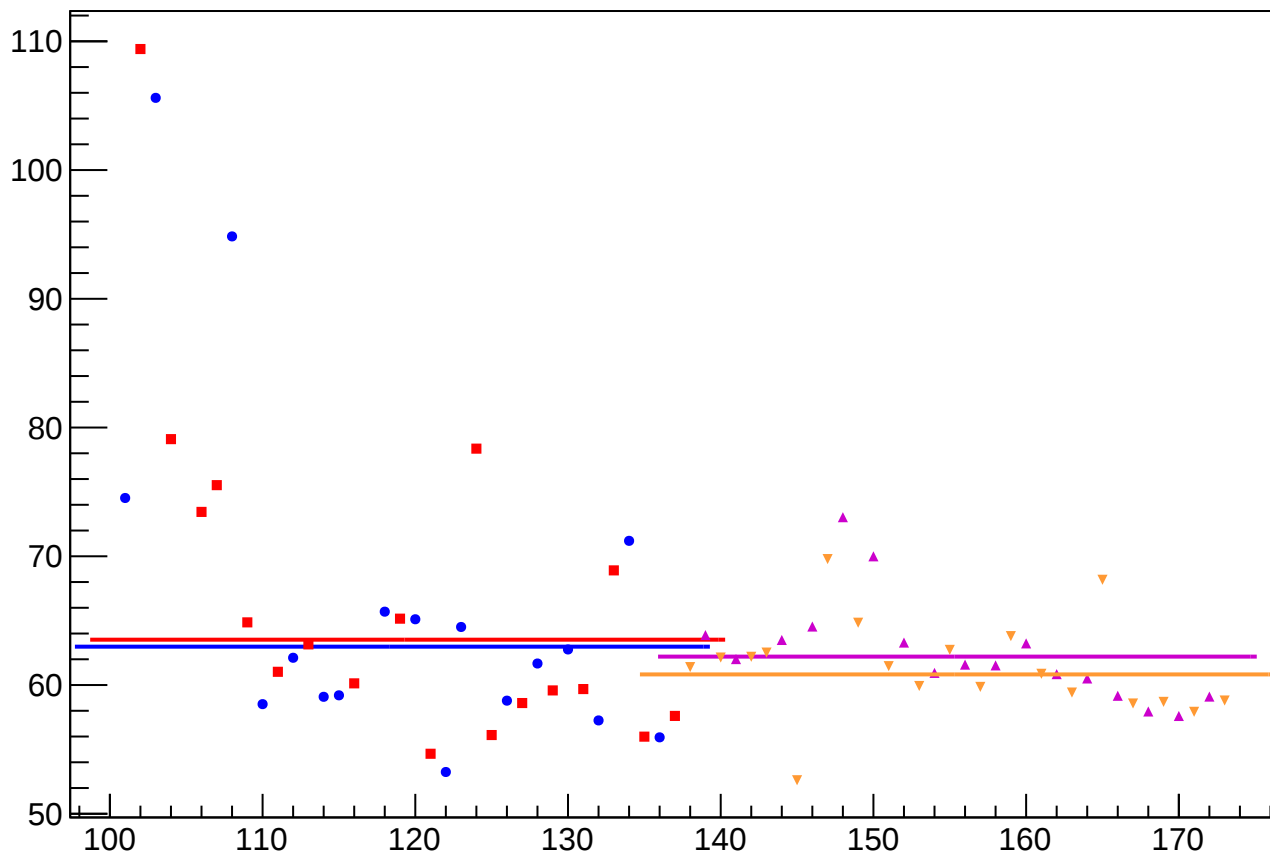
Left In: 112.059 ± 17.062 χ^2/NDF : 13.1/16

+ sign -56.241 ± 13.475 χ^2/NDF : 62.7/35

All: 5.833 ± 9.709 χ^2/NDF : 151.9/70

- sign 72.834 ± 14.000 χ^2/NDF : 45.0/34

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 60.825 ± 0.011 $\chi^2/\text{NDF}: 102335.2/18$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

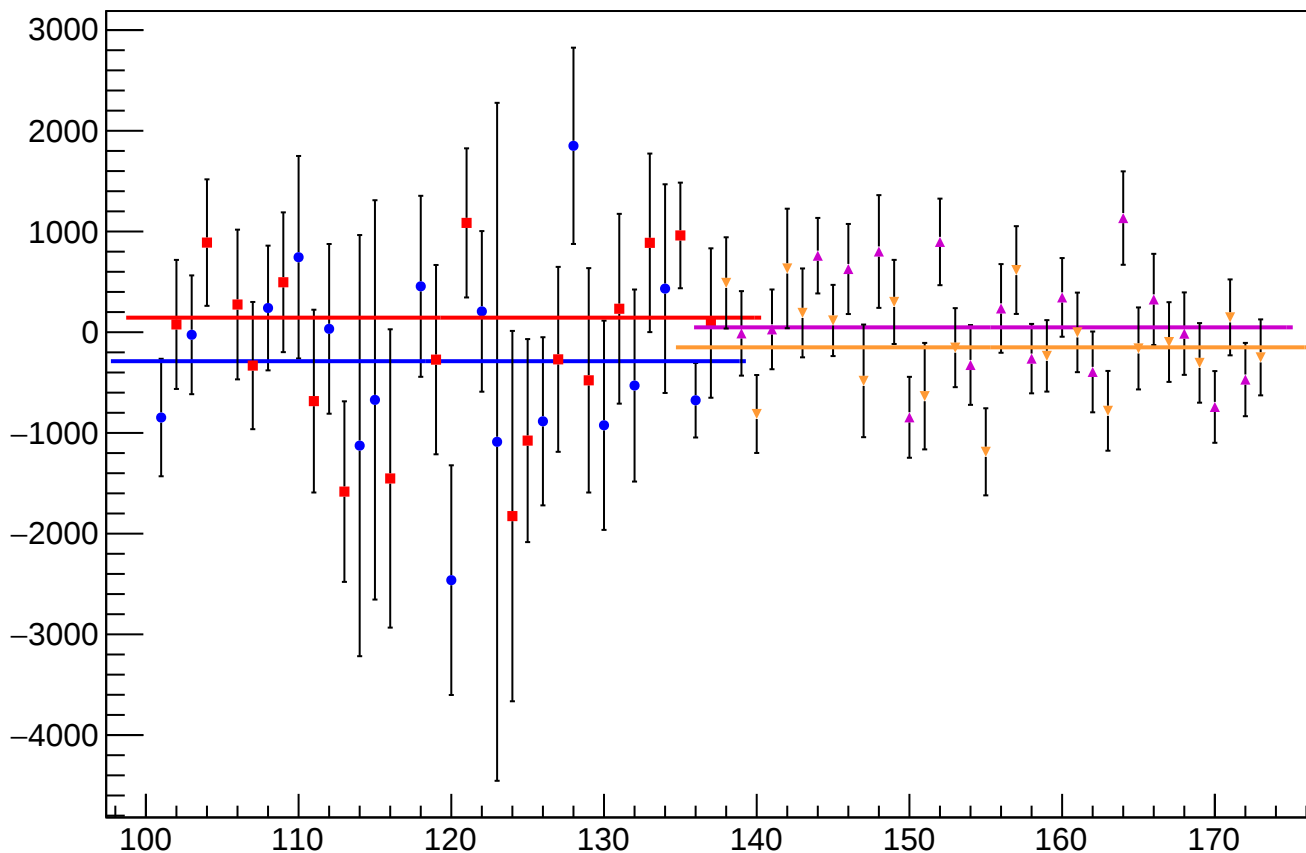
Left In: 62.208 ± 0.012 $\chi^2/\text{NDF}: 90923.7/16$

+ sign 61.466 ± 0.010 $\chi^2/\text{NDF}: 488295.1/35$

All: 62.029 ± 0.007 $\chi^2/\text{NDF}: 925791.6/70$

- sign 62.637 ± 0.010 $\chi^2/\text{NDF}: 430234.2/34$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -150.039 $\pm$ 95.017 χ^2/NDF : 22.6/18

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

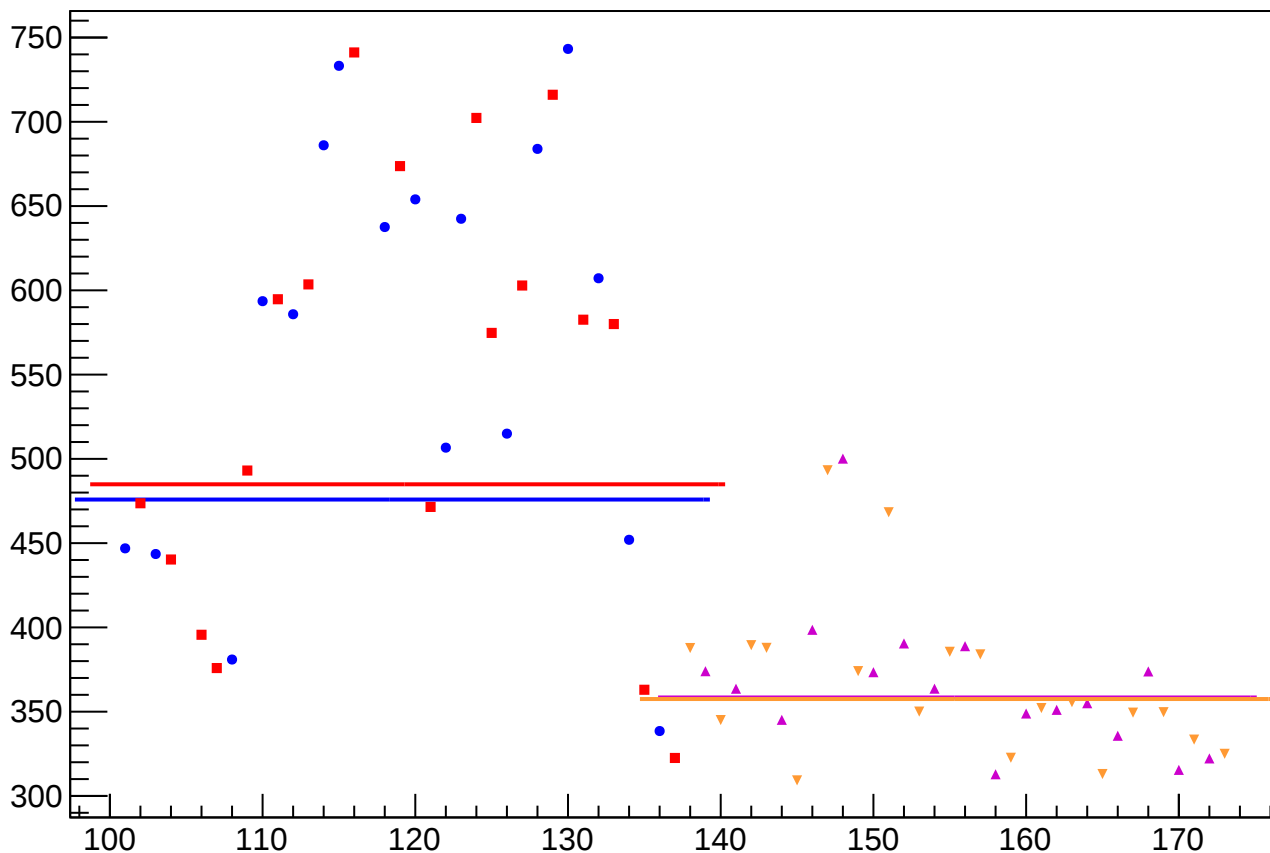
Left In: 48.357 $\pm$ 98.713 χ^2/NDF : 32.5/16

+ sign -177.601 $\pm$ 84.973 χ^2/NDF : 38.4/35

All: -57.640 $\pm$ 60.916 χ^2/NDF : 91.2/70

- sign 69.200 $\pm$ 87.375 χ^2/NDF : 48.7/34

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 357.508 $\pm$ 0.067 χ^2/NDF : 357155.5/18

Right Out: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

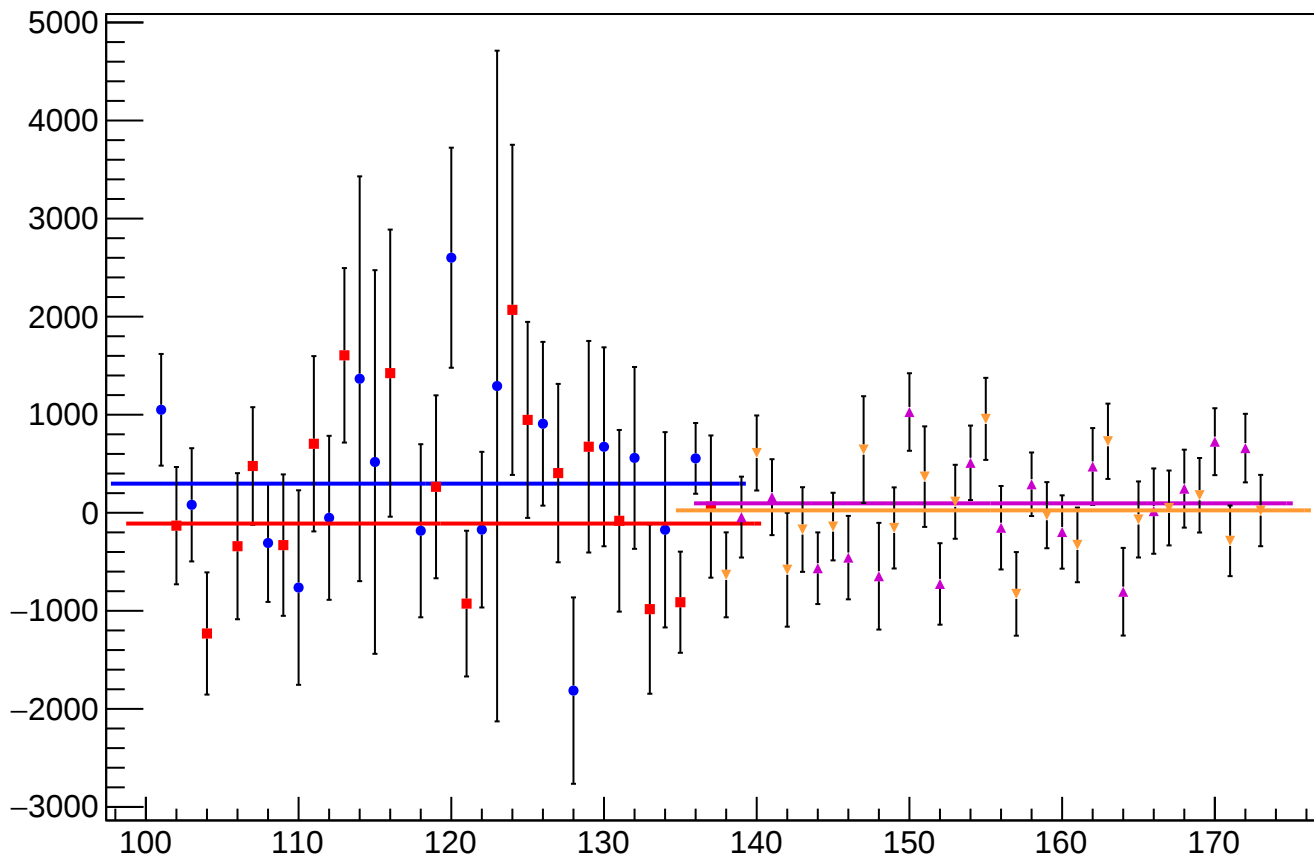
Left In: 358.427 $\pm$ 0.070 χ^2/NDF : 267428.7/16

+ sign 381.209 $\pm$ 0.060 χ^2/NDF : 1816441.5/35

All: 383.447 $\pm$ 0.043 χ^2/NDF : 3514036.9/70

- sign 385.813 $\pm$ 0.062 χ^2/NDF : 1694741.4/34

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 24.469 ± 91.915 χ^2/NDF : 22.3/18

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

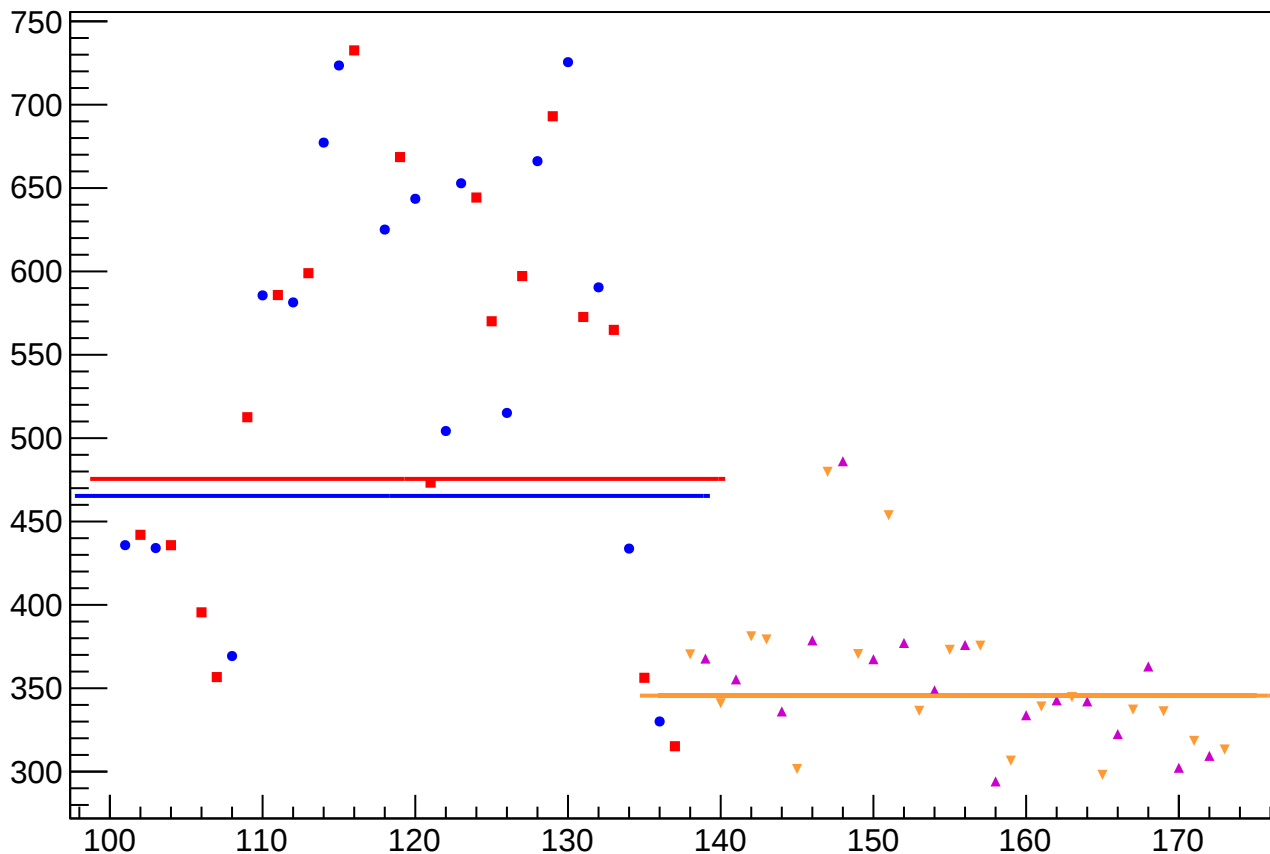
Left In: 96.129 ± 95.276 χ^2/NDF : 30.1/16

+ sign 77.967 ± 82.401 χ^2/NDF : 39.9/35

All: 65.657 ± 59.044 χ^2/NDF : 89.6/70

- sign 52.666 ± 84.645 χ^2/NDF : 49.6/34

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 345.557 $\pm$ 0.065 χ^2 /NDF: 383476.7/18

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

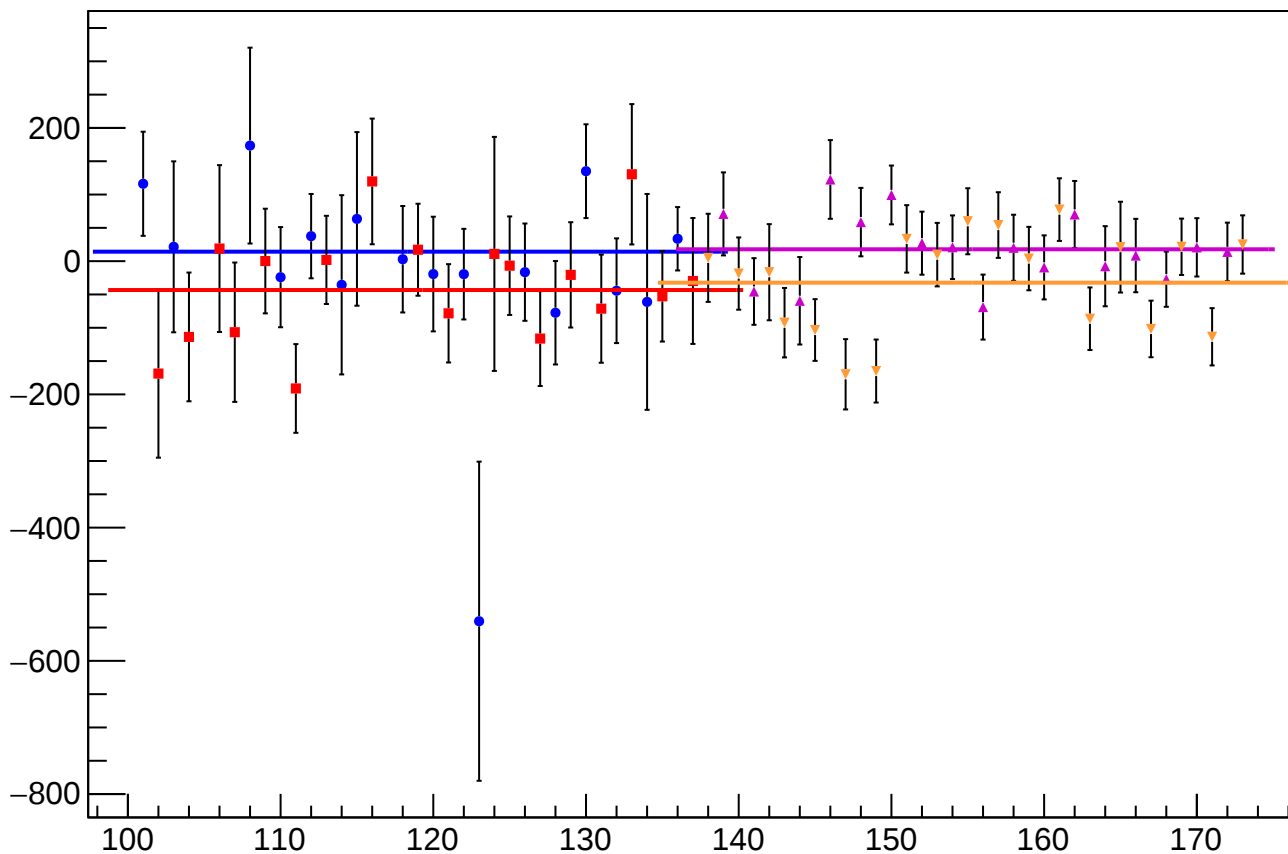
Left In: 345.643 $\pm$ 0.067 χ^2 /NDF: 297654.7/16

+ sign 369.075 $\pm$ 0.058 χ^2 /NDF: 1910868.6/35

All: 370.993 $\pm$ 0.042 χ^2 /NDF: 3735159.8/70

- sign 373.017 $\pm$ 0.060 χ^2 /NDF: 1822064.2/34

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -32.324 ± 11.331 χ^2/NDF : 45.3/18

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

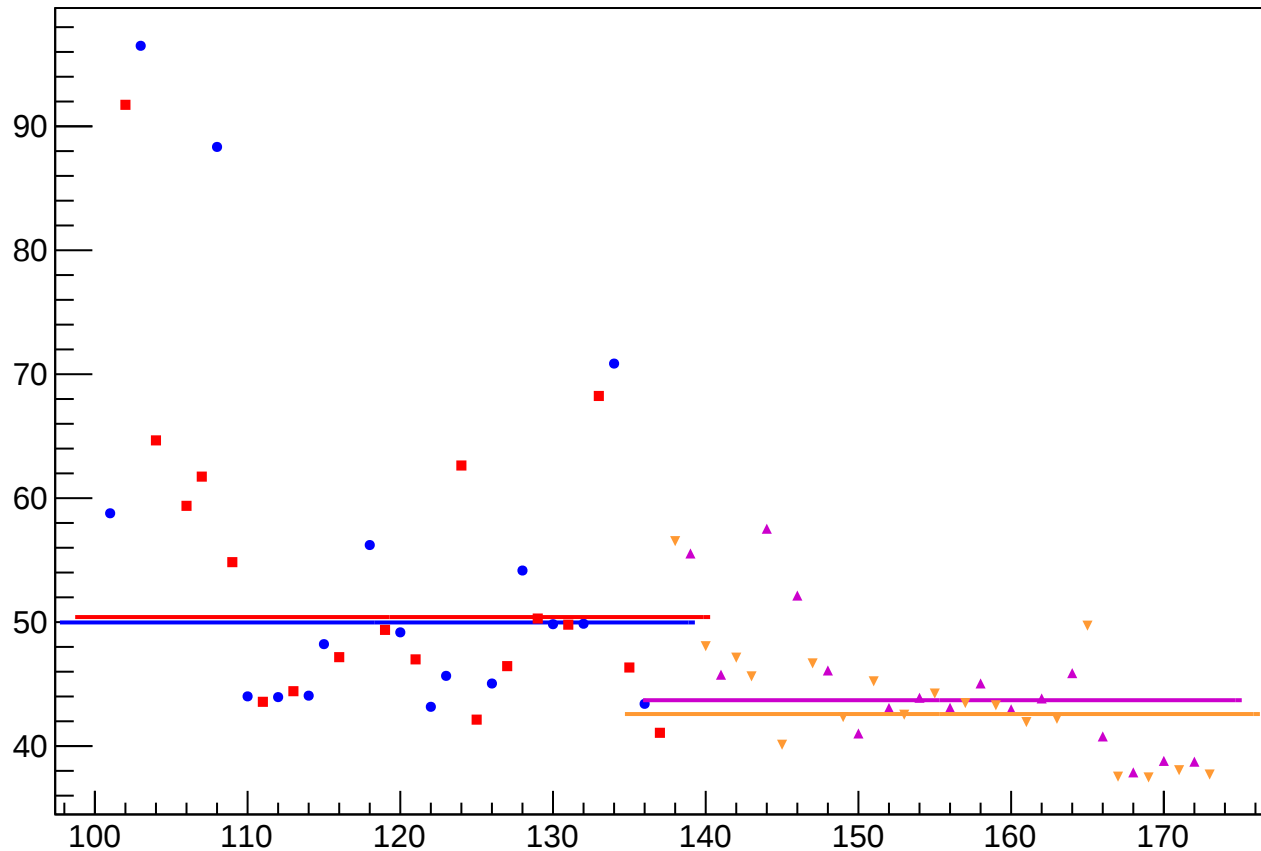
Left In: 17.814 ± 12.095 χ^2/NDF : 16.9/16

+ sign -20.891 ± 9.843 χ^2/NDF : 64.3/35

All: -10.437 ± 7.116 χ^2/NDF : 106.7/70

- sign 1.011 ± 10.300 χ^2/NDF : 40.1/34

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 42.585 ± 0.008 $\chi^2/\text{NDF}: 277531.5/18$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

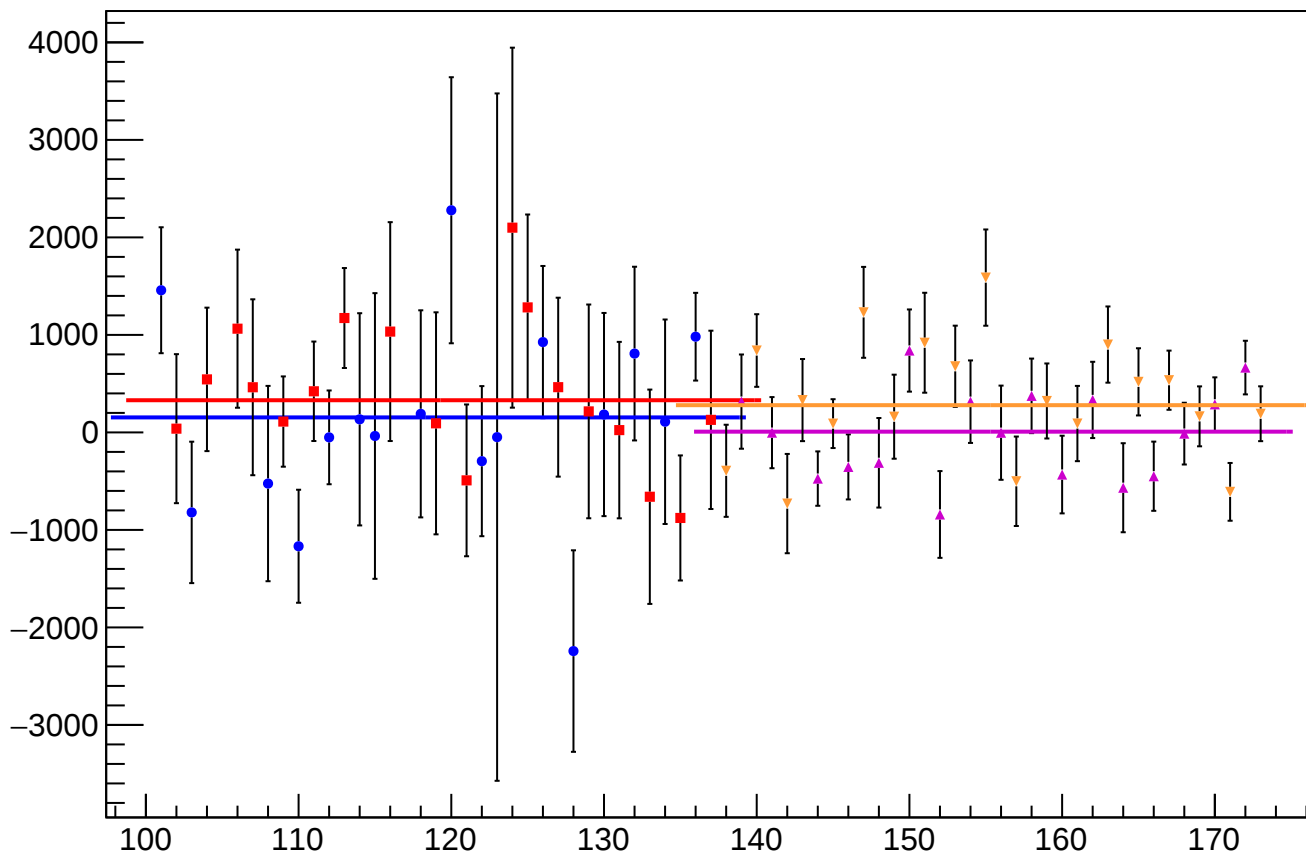
Left In: 43.700 ± 0.009 $\chi^2/\text{NDF}: 317896.3/16$

+ sign 44.398 ± 0.007 $\chi^2/\text{NDF}: 1065007.3/35$

All: 44.945 ± 0.005 $\chi^2/\text{NDF}: 2032336.0/70$

- sign 45.543 ± 0.007 $\chi^2/\text{NDF}: 954410.4/34$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 279.250 ± 84.677 χ^2/NDF : 38.7/18

Right Out: 329.952 ± 179.795 χ^2/NDF : 12.1/17

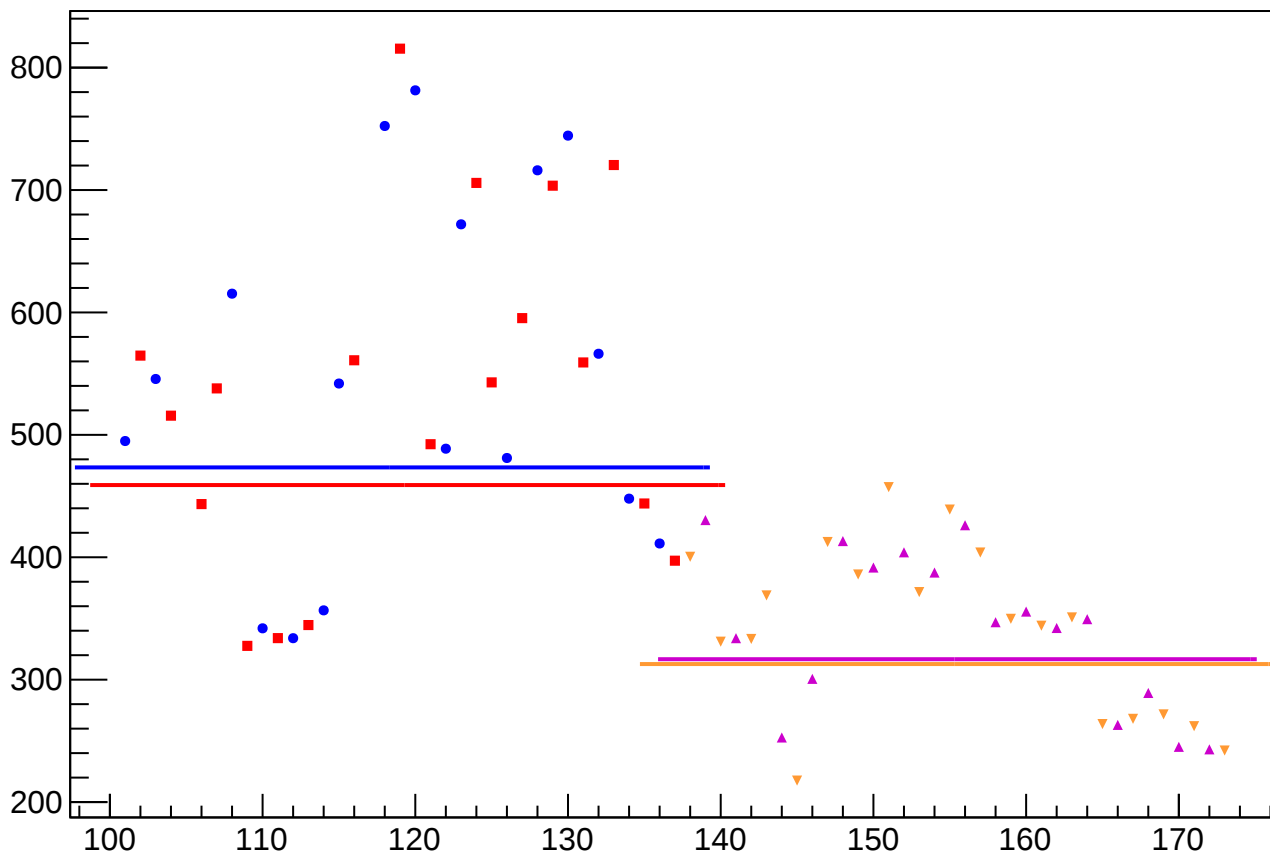
Left In: 7.586 ± 88.521 χ^2/NDF : 25.9/16

+ sign 258.463 ± 77.341 χ^2/NDF : 63.8/35

All: 166.961 ± 55.408 χ^2/NDF : 107.3/70

- sign 70.482 ± 79.417 χ^2/NDF : 40.6/34

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 312.759 $\pm$ 0.060 χ^2 /NDF:1314287.4/18

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

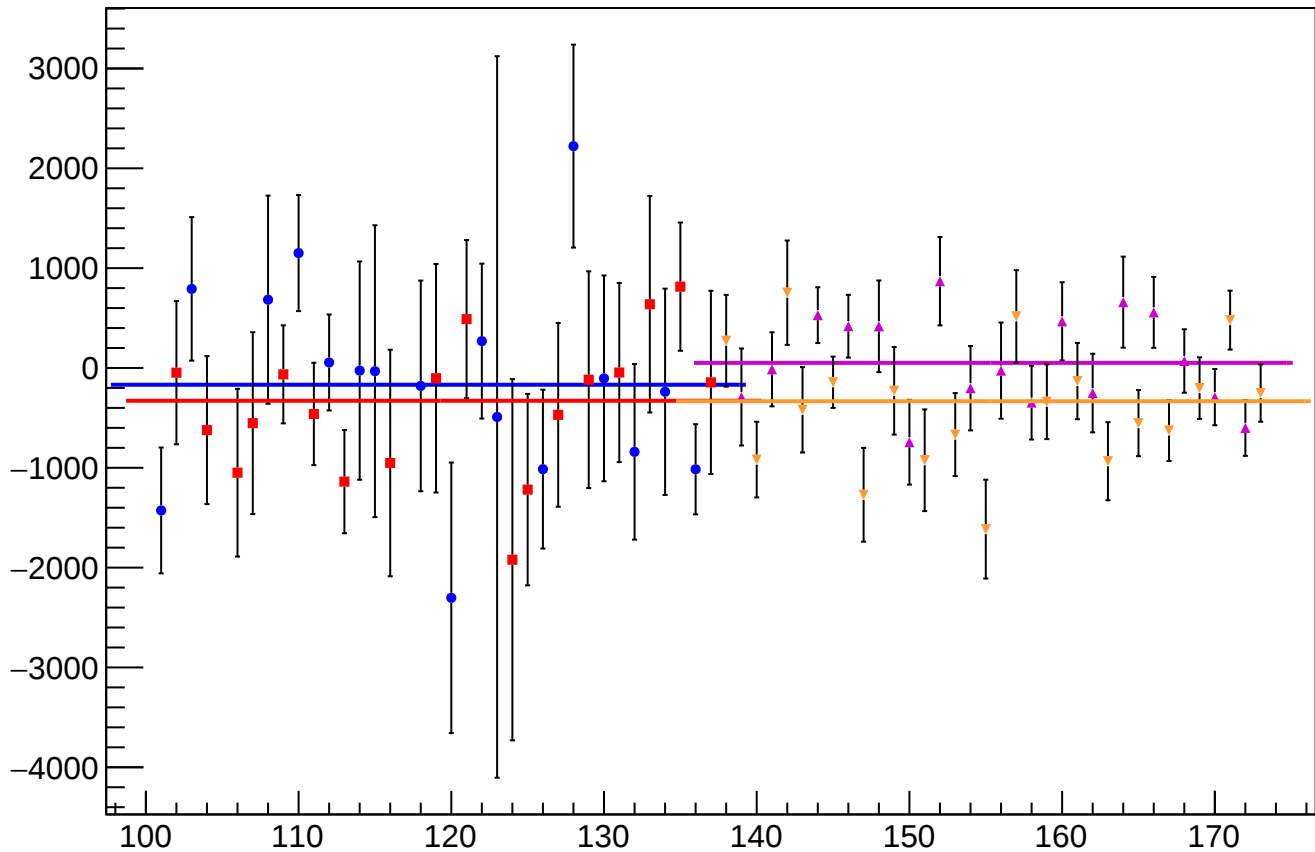
Left In: 316.727 $\pm$ 0.063 χ^2 /NDF:1000579.9/16

+ sign 339.388 $\pm$ 0.055 χ^2 /NDF: 3422468.2/35

All: 341.868 $\pm$ 0.039 χ^2 /NDF: 6441359.1/70

- sign 344.483 $\pm$ 0.056 χ^2 /NDF: 3014664.5/34

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -333.228 ± 84.950 χ^2/NDF : 37.0/18

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

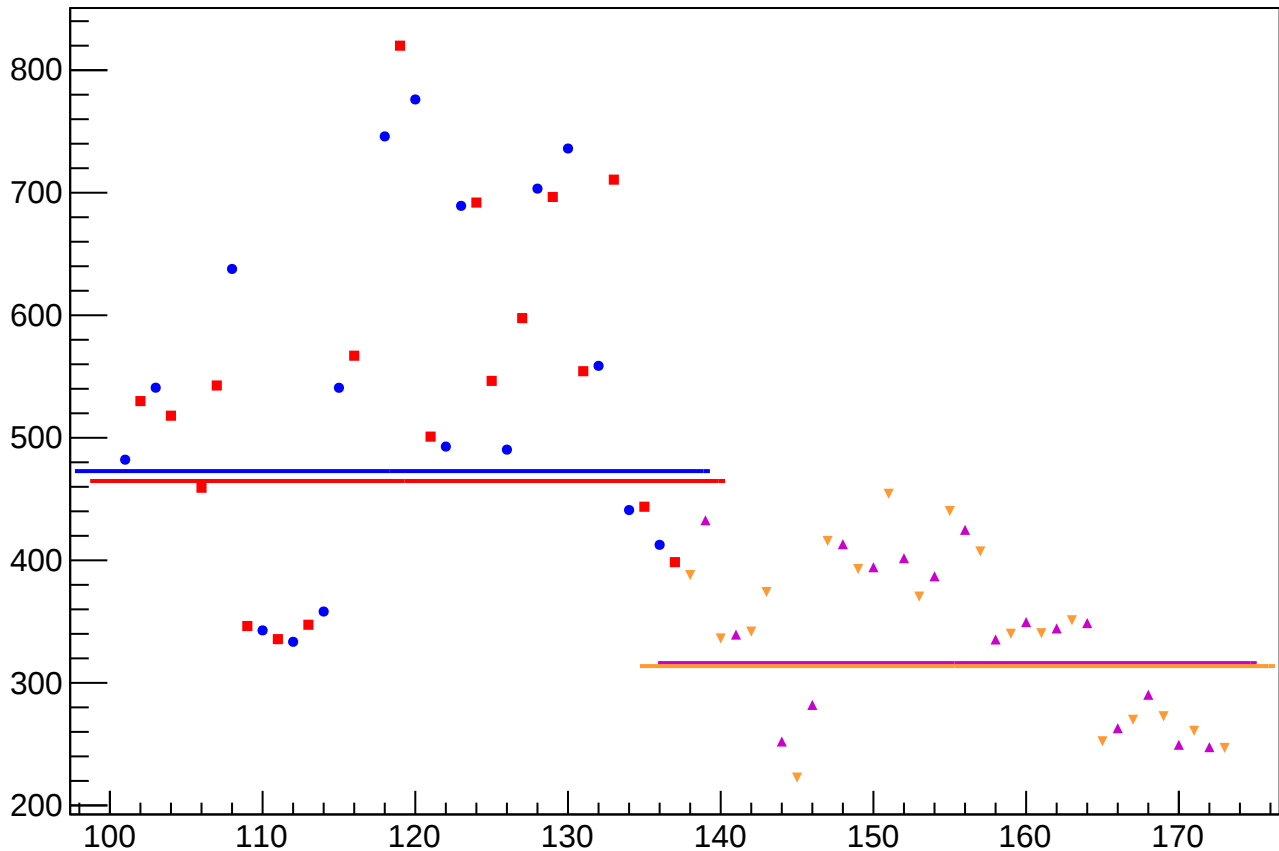
Left In: 51.197 ± 88.397 χ^2/NDF : 26.3/16

+ sign -305.651 ± 77.535 χ^2/NDF : 63.0/35

All: -167.131 ± 55.500 χ^2/NDF : 110.6/70

- sign -21.581 ± 79.478 χ^2/NDF : 41.0/34

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 313.711 $\pm$ 0.060 χ^2 /NDF: 1272943.7/18

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

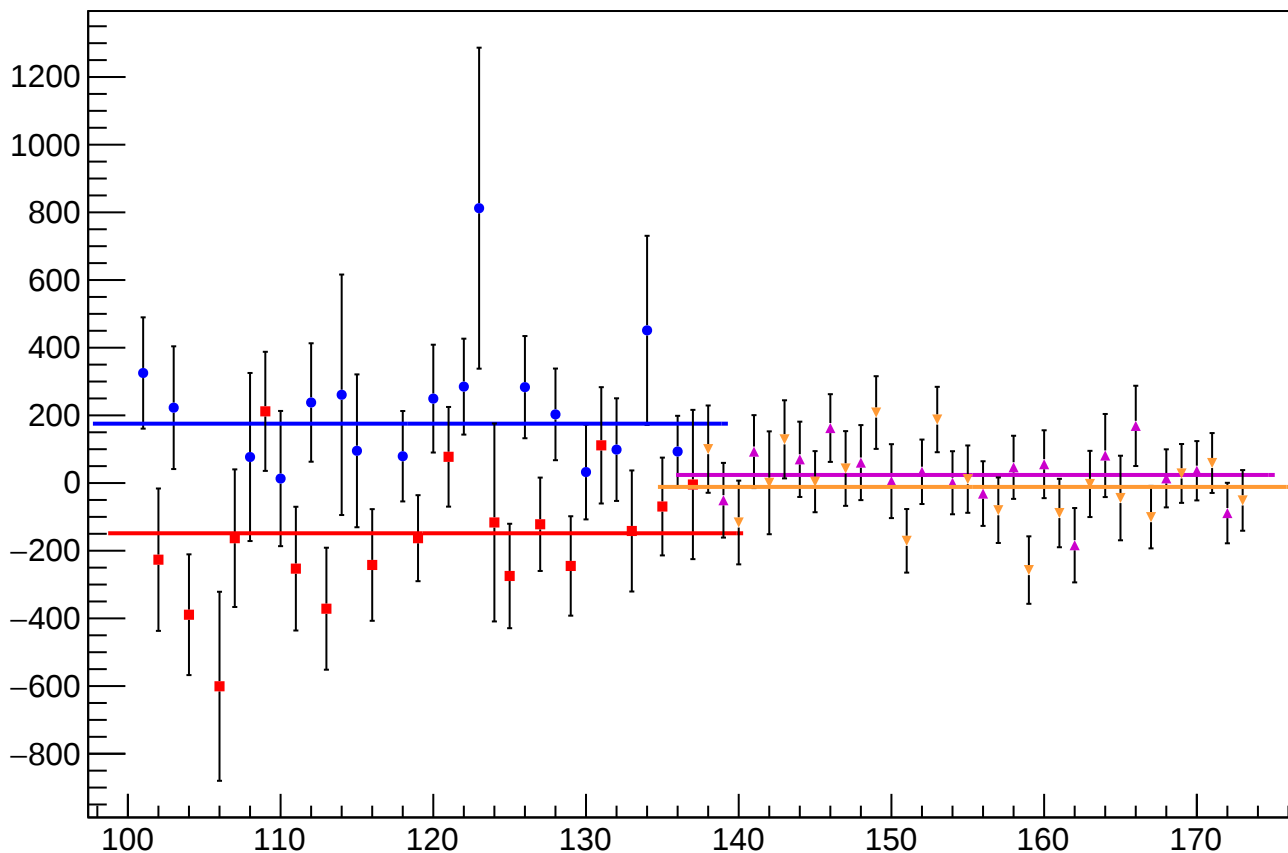
Left In: 316.159 $\pm$ 0.063 χ^2 /NDF: 972067.9/16

+ sign 340.274 $\pm$ 0.055 χ^2 /NDF: 3340673.8/35

All: 342.401 $\pm$ 0.039 χ^2 /NDF: 6313662.4/70

- sign 344.635 $\pm$ 0.056 χ^2 /NDF: 2969903.4/34

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -11.457 $\pm$ 23.366 χ^2 /NDF:23.8/18

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

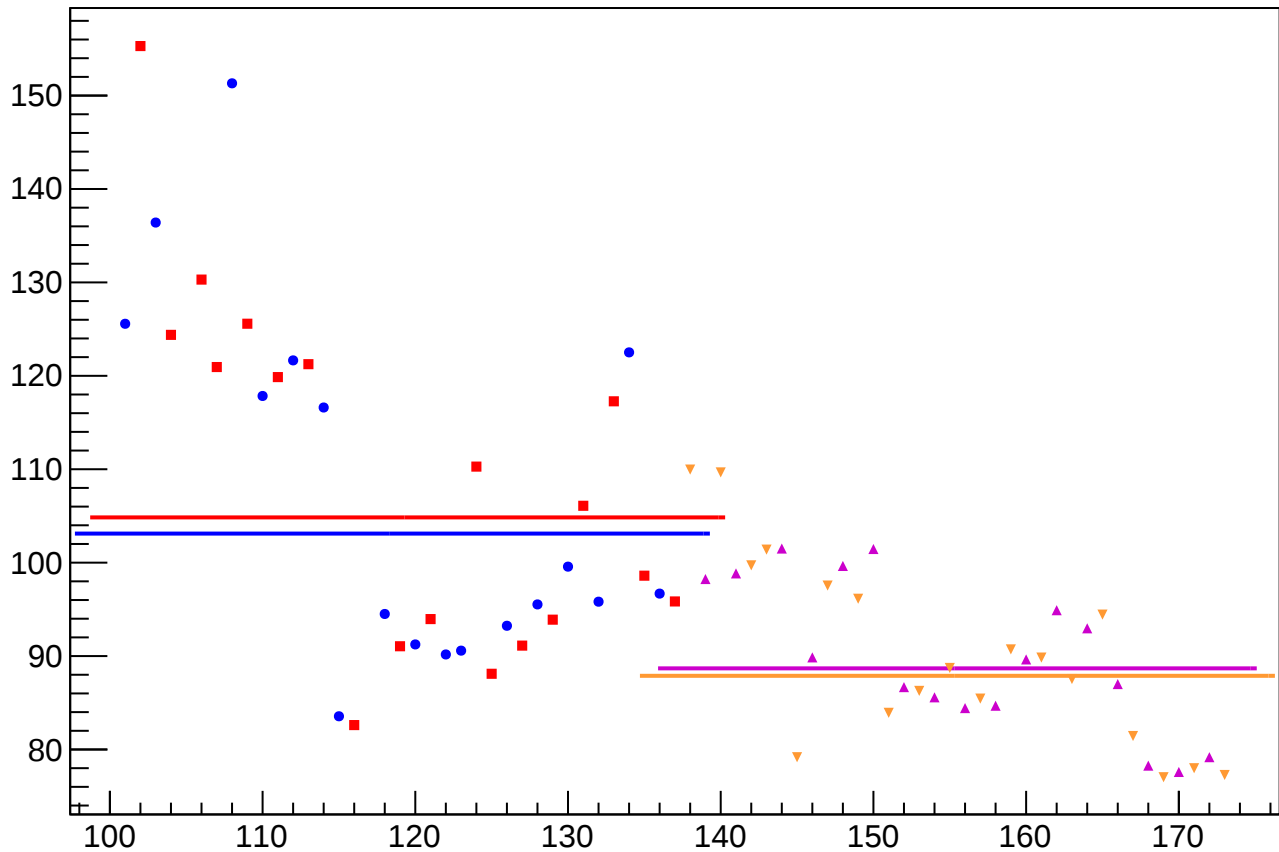
Left In: 23.911 $\pm$ 24.437 χ^2 /NDF:10.6/16

+ sign 35.471 $\pm$ 20.222 χ^2 /NDF: 48.5/35

All: 7.504 $\pm$ 14.533 χ^2 /NDF: 93.8/70

- sign -22.371 $\pm$ 20.900 χ^2 /NDF: 41.4/34

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 87.887 $\pm$ 0.017 χ^2 /NDF:313052.0/18

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

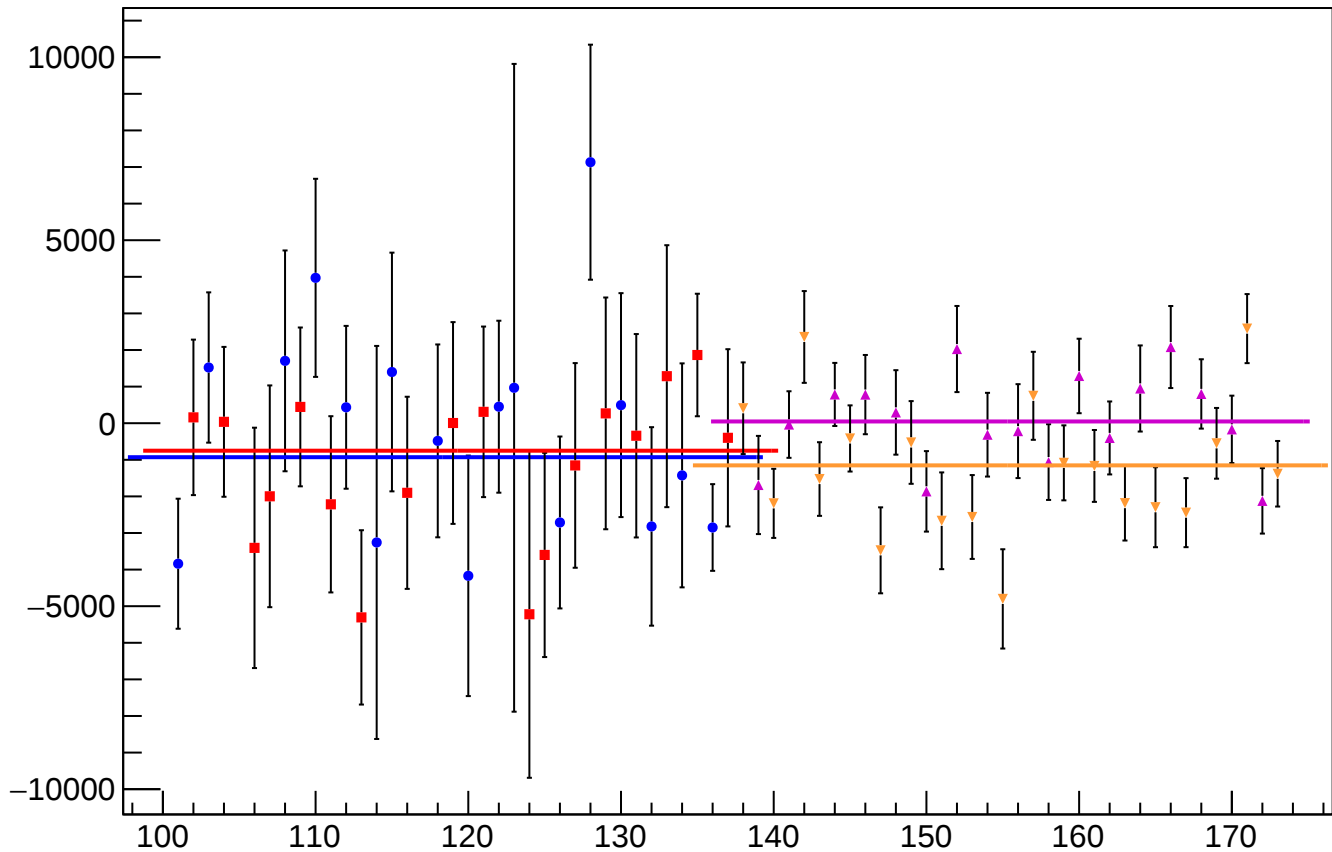
Left In: 88.685 $\pm$ 0.017 χ^2 /NDF:210850.4/16

+ sign 91.709 $\pm$ 0.014 χ^2 /NDF: 832662.4/35

All: 92.345 $\pm$ 0.010 χ^2 /NDF: 1651122.4/70

- sign 93.024 $\pm$ 0.015 χ^2 /NDF: 814374.6/34

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1152.128 ± 242.311 χ^2/NDF : 48.3/18

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

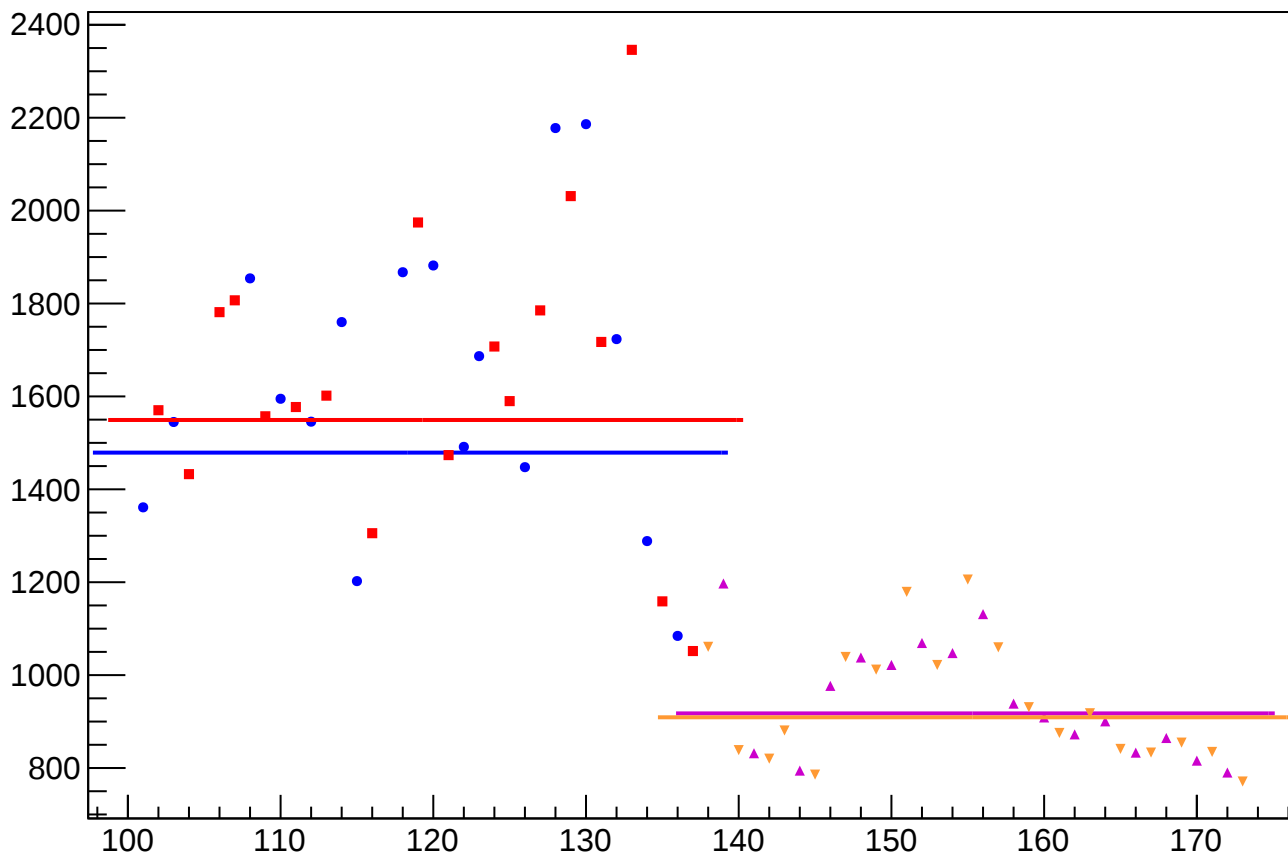
Left In: 47.561 ± 253.151 χ^2/NDF : 22.2/16

+ sign -1119.630 ± 223.976 χ^2/NDF : 69.3/35

All: -617.752 ± 161.452 χ^2/NDF : 114.4/70

- sign -74.892 ± 232.942 χ^2/NDF : 34.7/34

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 909.152 $\pm$ 0.171 χ^2 /NDF: 450781.0/18

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

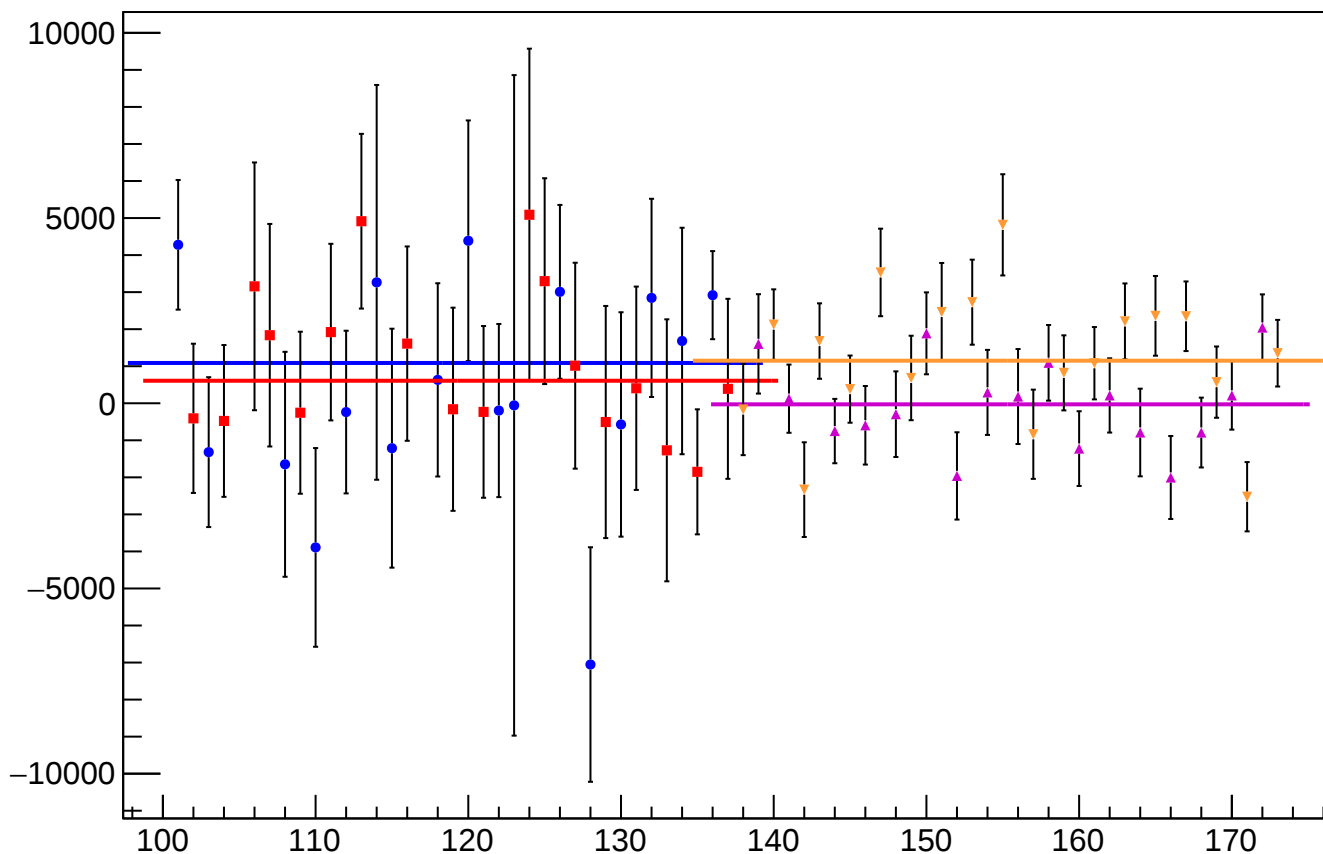
Left In: 917.562 $\pm$ 0.179 χ^2 /NDF: 393770.0/16

+ sign 992.123 $\pm$ 0.158 χ^2 /NDF: 2650915.8/35

All: 1002.823 $\pm$ 0.114 χ^2 /NDF: 5425790.7/70

- sign 1014.397 $\pm$ 0.165 χ^2 /NDF: 2765373.3/34

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1149.011 $\pm$ 242.361 χ^2 /NDF:47.5/18

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

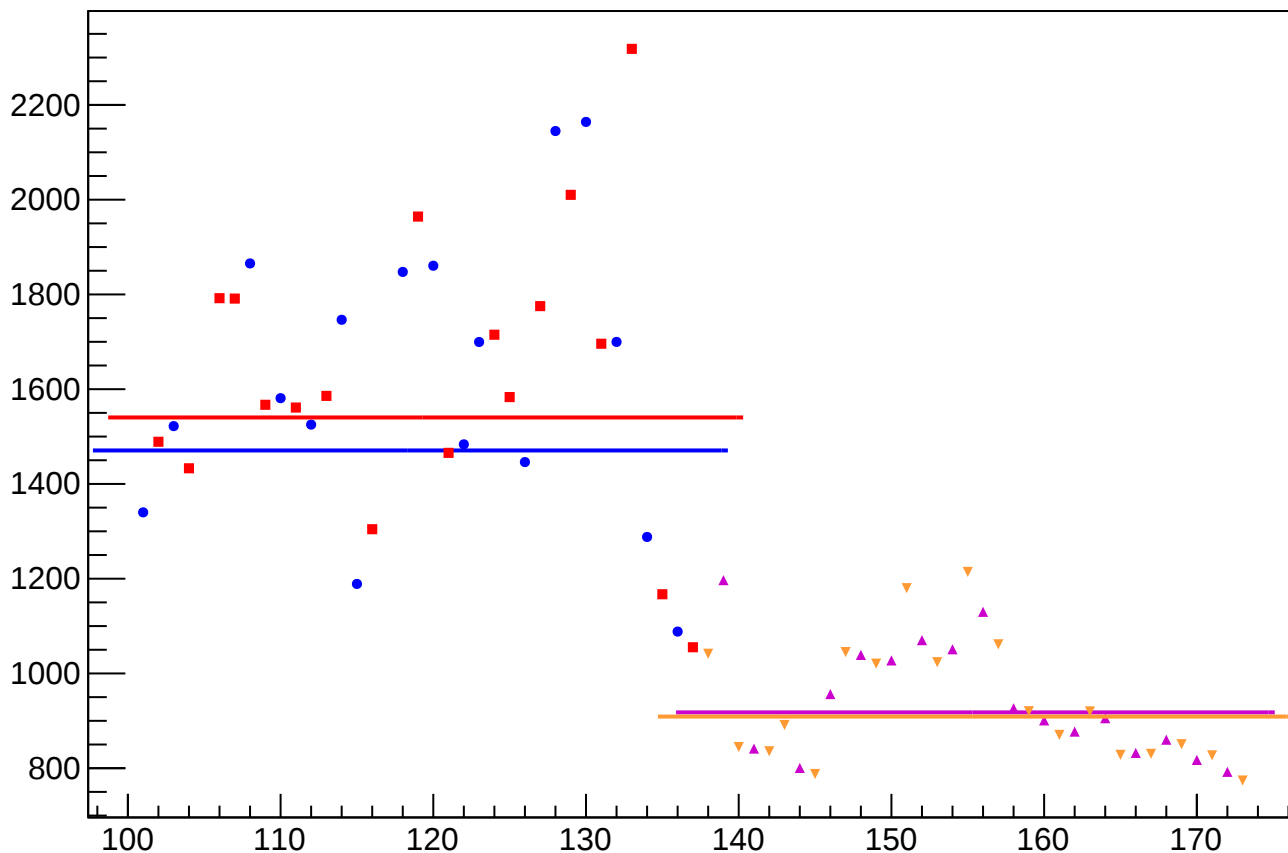
Left In: -28.830 $\pm$ 253.222 χ^2 /NDF:20.6/16

+ sign 1140.028 $\pm$ 223.812 χ^2 /NDF: 69.4/35

All: 625.941 $\pm$ 161.339 χ^2 /NDF: 111.9/70

- sign 69.780 $\pm$ 232.790 χ^2 /NDF: 31.5/34

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 908.968 $\pm$ 0.171 χ^2 /NDF: 453246.3/18

Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

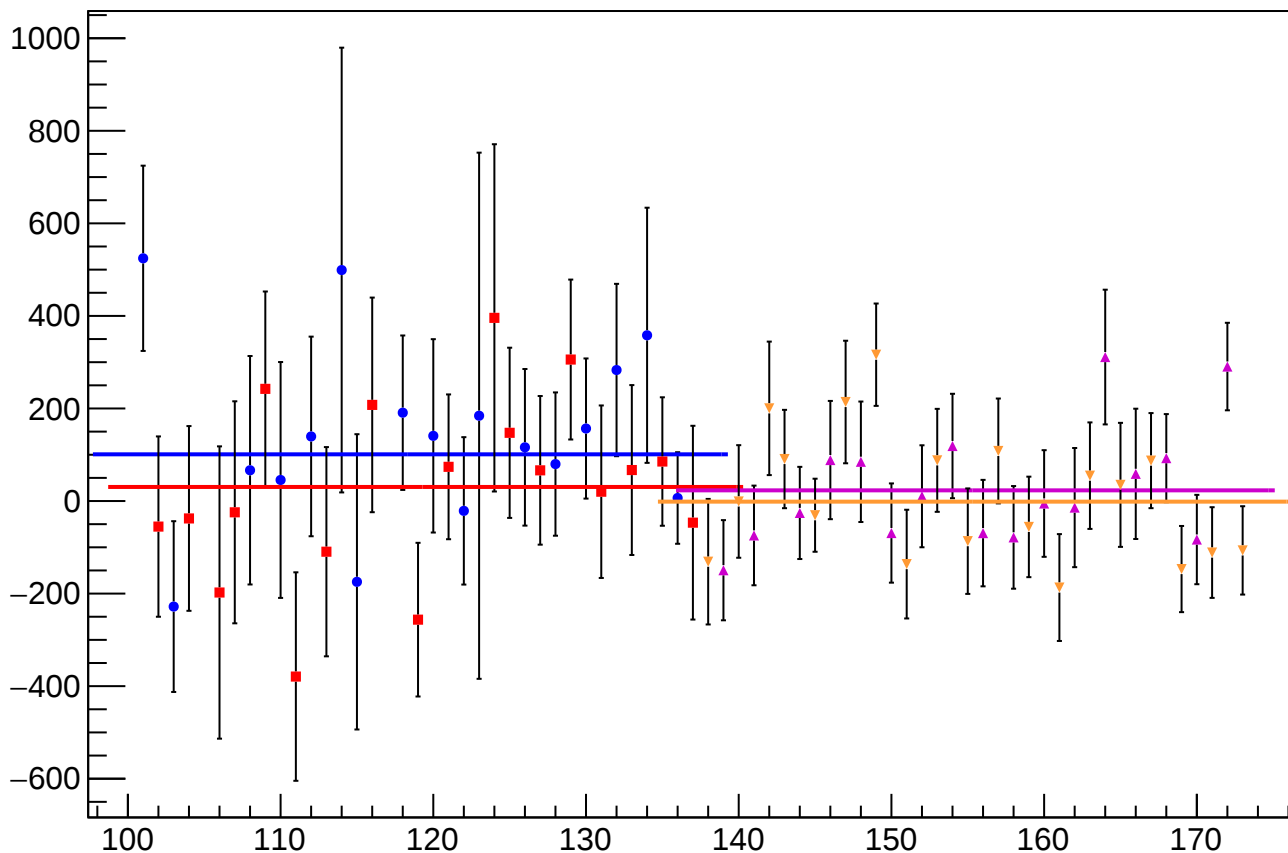
Left In: 917.809 $\pm$ 0.179 χ^2 /NDF: 382561.4/16

+ sign 991.659 $\pm$ 0.158 χ^2 /NDF: 2602510.3/35

All: 1002.494 $\pm$ 0.114 χ^2 /NDF: 5309597.0/70

- sign 1014.216 $\pm$ 0.165 χ^2 /NDF: 2697328.4/34

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: -1.316 ± 25.148 $\chi^2/\text{NDF}: 26.9/18$

Right Out: 30.411 ± 45.710 $\chi^2/\text{NDF}: 13.5/17$

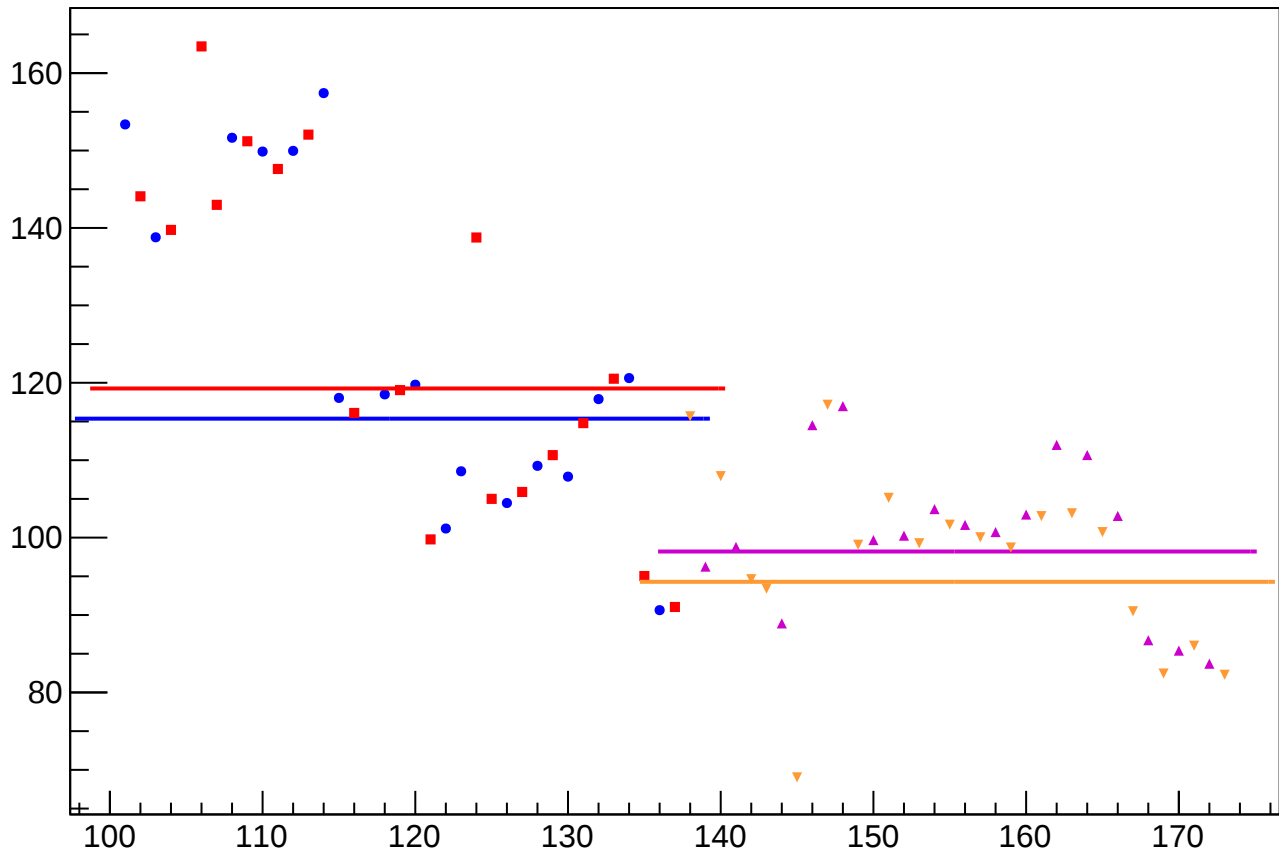
Left In: 23.080 ± 27.112 $\chi^2/\text{NDF}: 20.9/16$

+ sign 22.782 ± 21.985 $\chi^2/\text{NDF}: 43.8/35$

All: 23.820 ± 15.996 $\chi^2/\text{NDF}: 78.3/70$

- sign 24.988 ± 23.319 $\chi^2/\text{NDF}: 34.5/34$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 94.292 $\pm$ 0.018 χ^2 /NDF: 489484.9/18

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

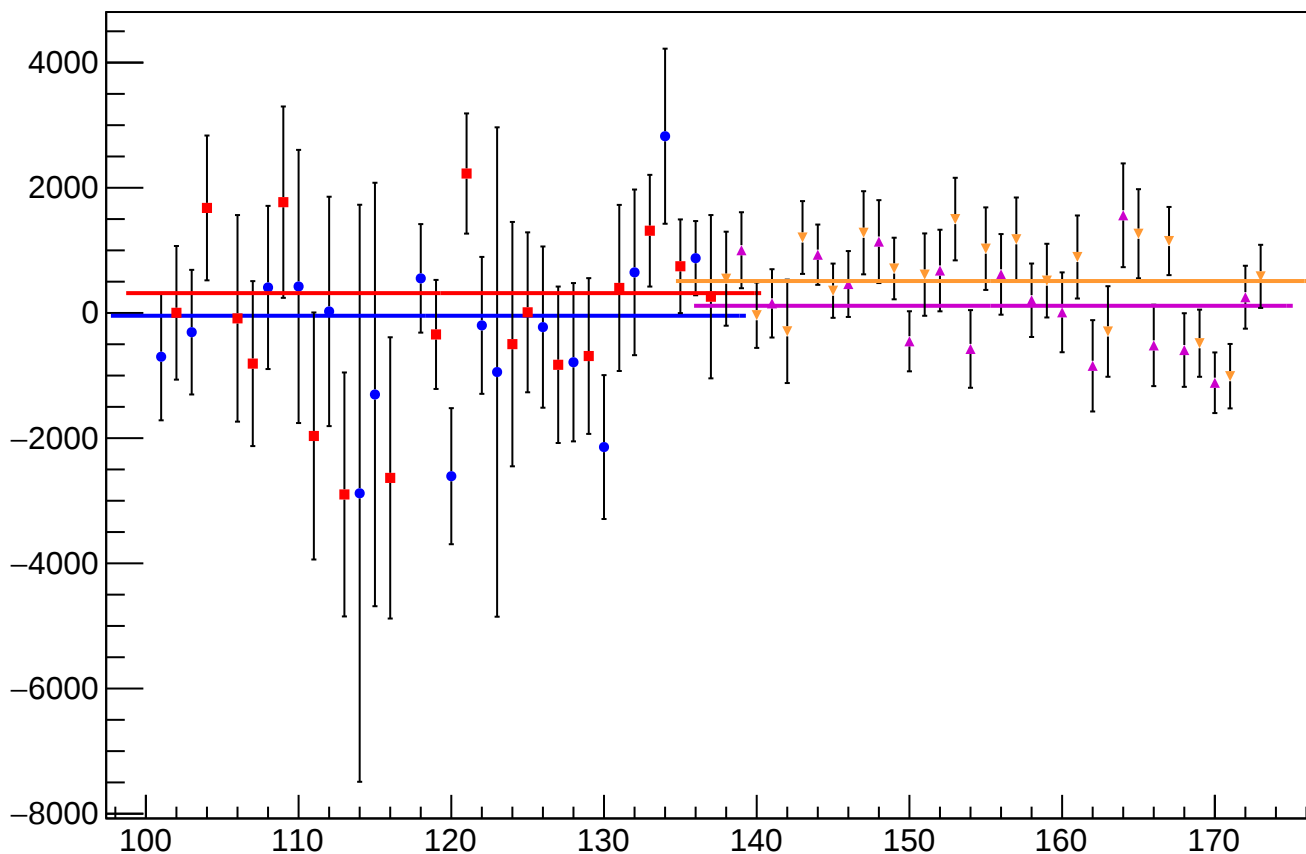
Left In: 98.204 $\pm$ 0.019 χ^2 /NDF: 255236.1/16

+ sign 99.259 $\pm$ 0.016 χ^2 /NDF: 1231920.9/35

All: 101.342 $\pm$ 0.011 χ^2 /NDF: 2237627.8/70

- sign 103.685 $\pm$ 0.016 χ^2 /NDF: 967575.1/34

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 510.148 ± 135.667 χ^2/NDF : 25.3/18

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

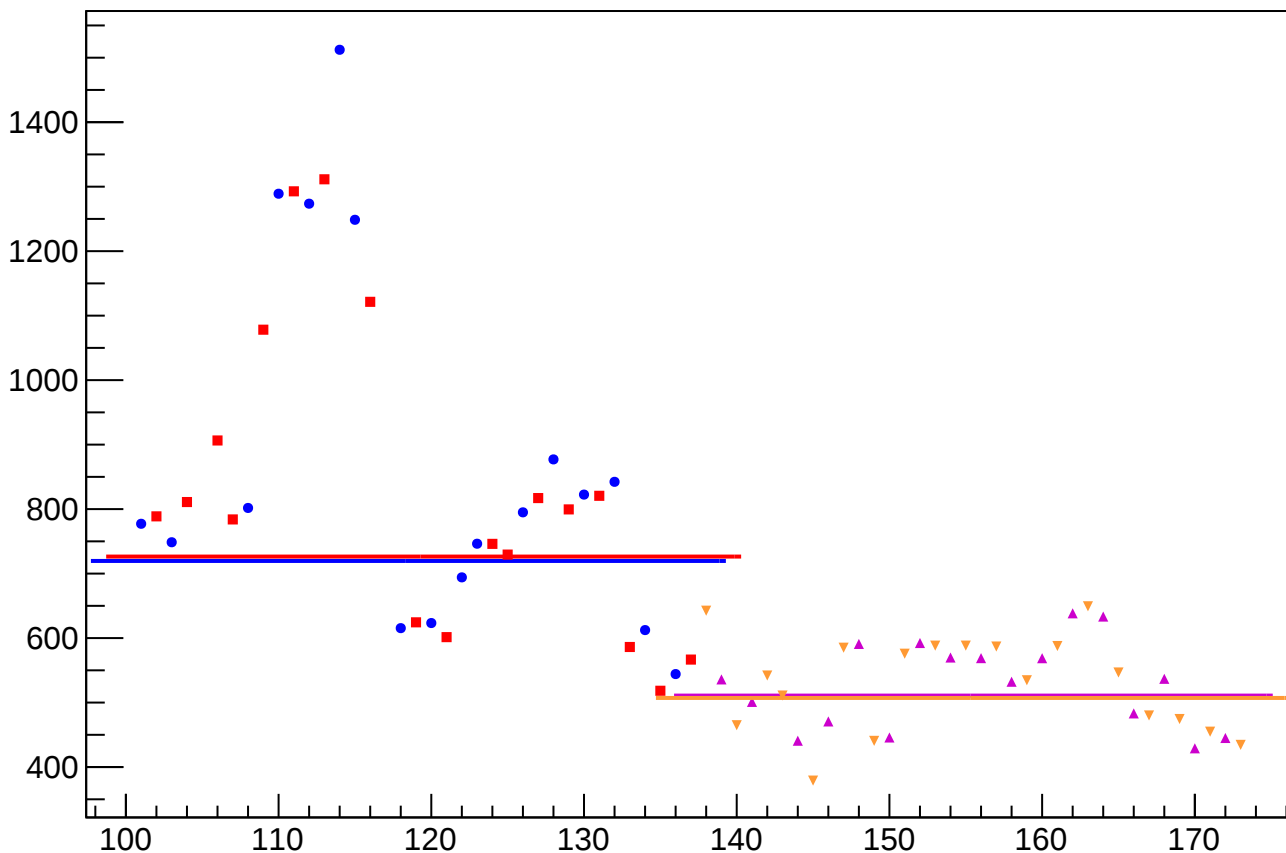
Left In: 114.672 ± 141.207 χ^2/NDF : 25.6/16

+ sign 408.422 ± 122.598 χ^2/NDF : 46.2/35

All: 285.528 ± 87.990 χ^2/NDF : 91.0/70

- sign 154.973 ± 126.361 χ^2/NDF : 42.8/34

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 507.163 $\pm$ 0.096 χ^2 /NDF: 623385.3/18

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

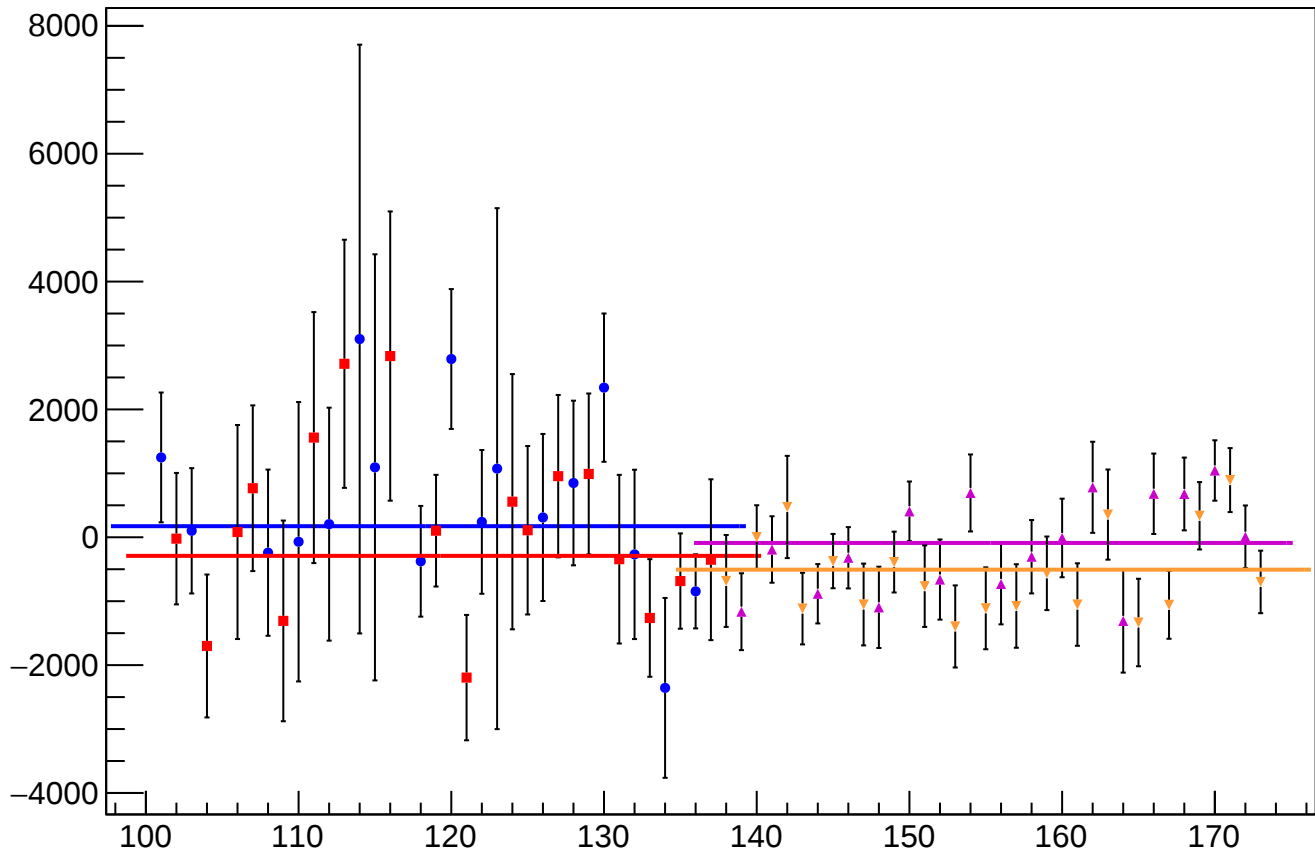
Left In: 510.814 $\pm$ 0.100 χ^2 /NDF: 412278.5/16

+ sign 546.123 $\pm$ 0.087 χ^2 /NDF: 2269695.2/35

All: 549.826 $\pm$ 0.062 χ^2 /NDF: 4495388.7/70

- sign 553.760 $\pm$ 0.089 χ^2 /NDF: 2221929.7/34

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -506.515 ± 131.686 χ^2/NDF : 23.7/18

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

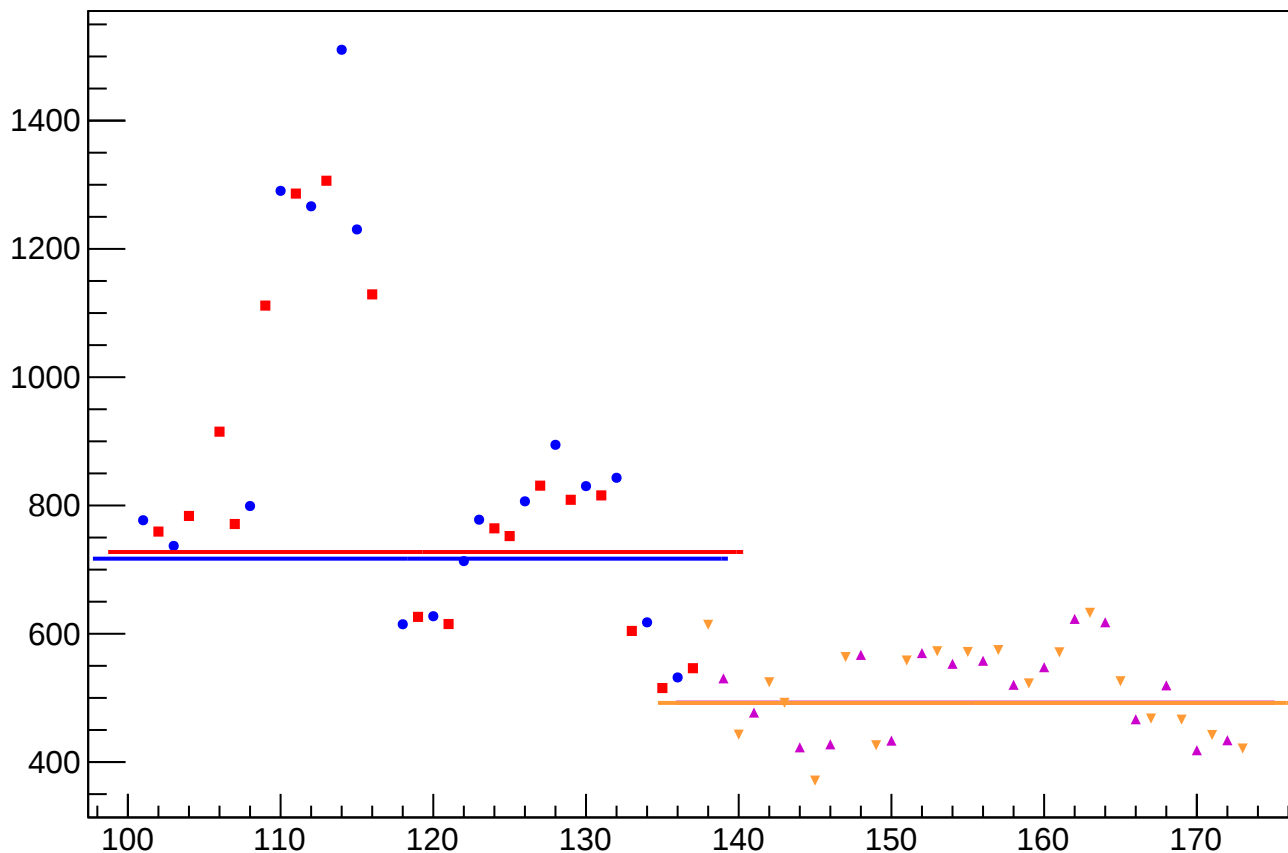
Left In: -88.695 ± 136.380 χ^2/NDF : 26.6/16

+ sign -387.397 ± 119.591 χ^2/NDF : 46.5/35

All: -260.592 ± 85.711 χ^2/NDF : 91.4/70

- sign -126.666 ± 122.903 χ^2/NDF : 42.7/34

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 492.220 $\pm$ 0.093 χ^2 /NDF: 612815.7/18

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

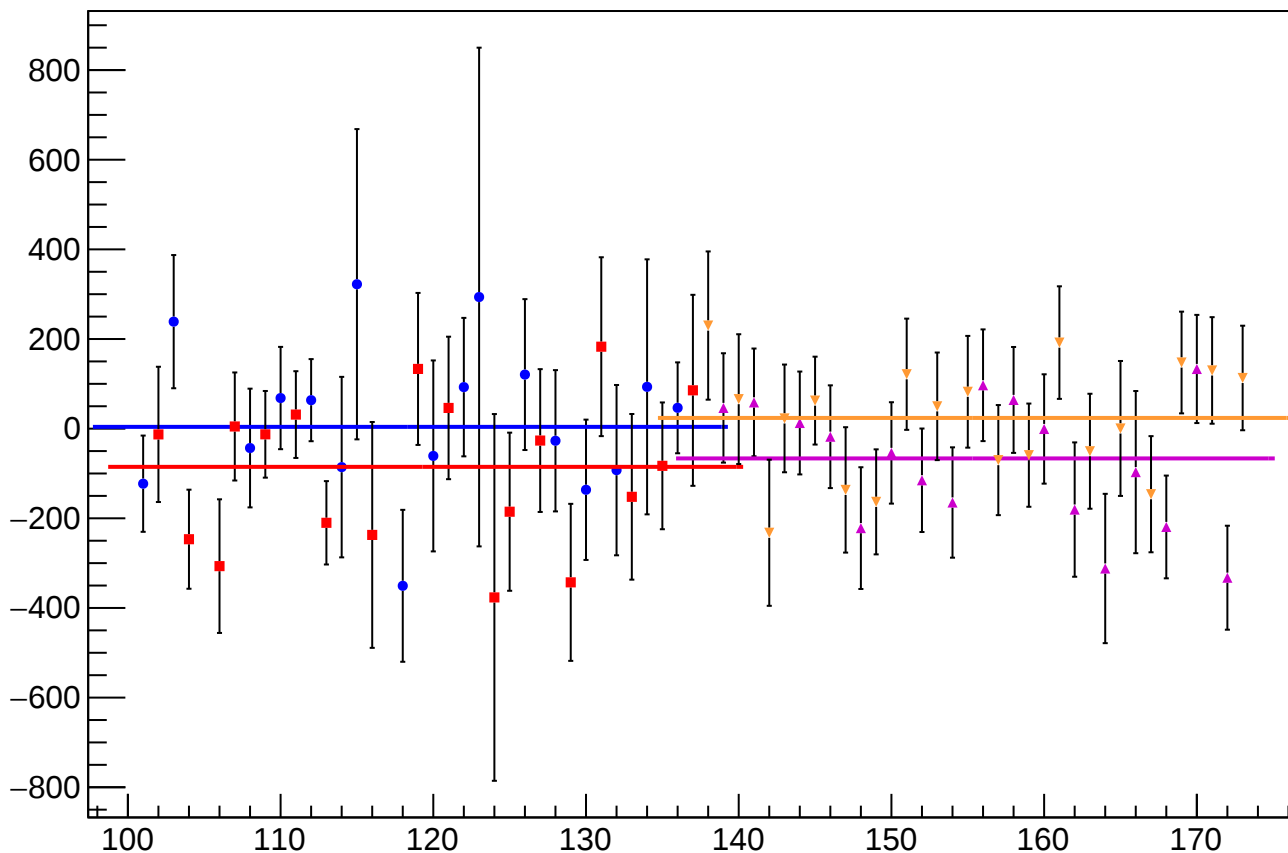
Left In: 492.669 $\pm$ 0.096 χ^2 /NDF: 444914.3/16

+ sign 531.627 $\pm$ 0.085 χ^2 /NDF: 2417265.7/35

All: 534.137 $\pm$ 0.061 χ^2 /NDF: 4859011.2/70

- sign 536.787 $\pm$ 0.087 χ^2 /NDF: 2439935.2/34

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 23.936 ± 28.753 χ^2/NDF : 16.6/18

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

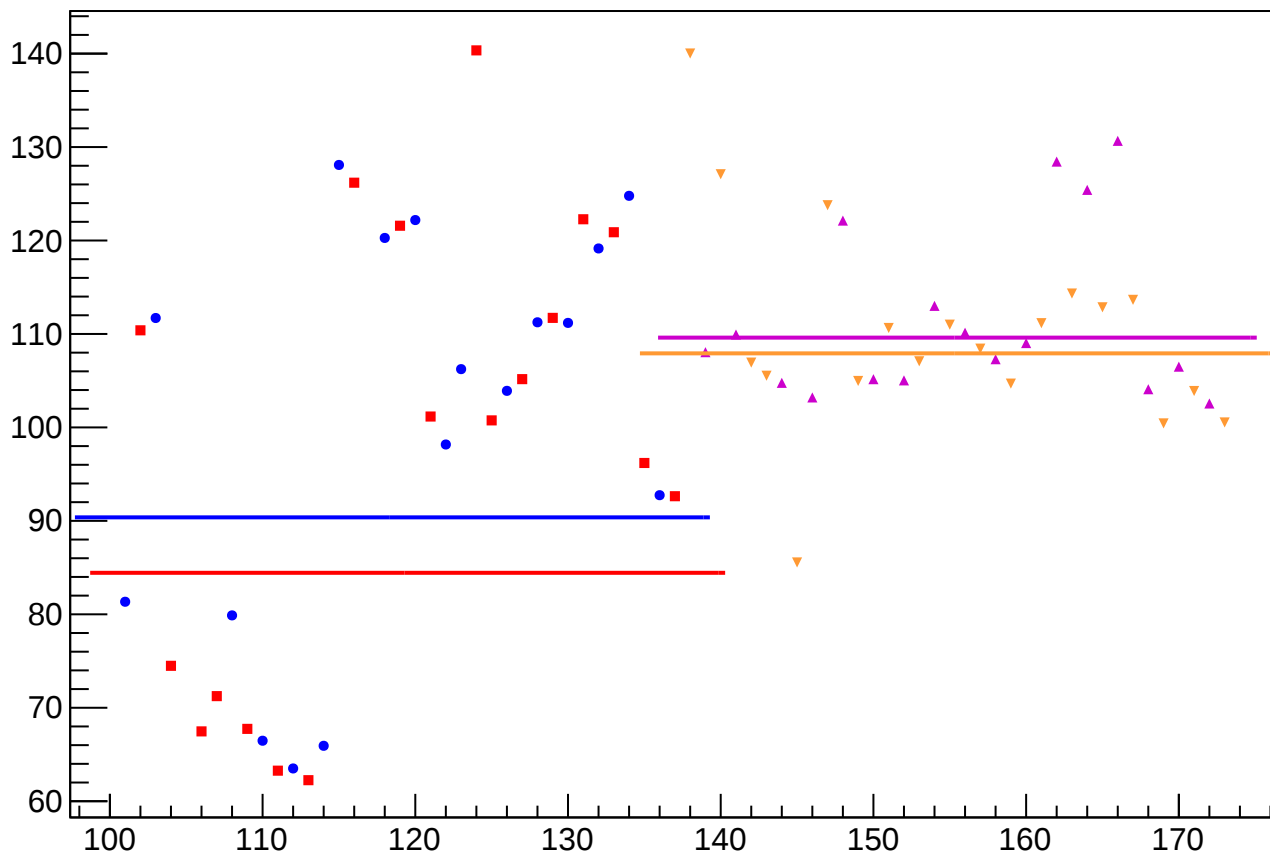
Left In: -66.404 ± 30.214 χ^2/NDF : 20.5/16

+ sign 16.163 ± 22.455 χ^2/NDF : 29.5/35

All: -29.439 ± 15.862 χ^2/NDF : 75.8/70

- sign -74.862 ± 22.410 χ^2/NDF : 38.0/34

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 ± 0.025 $\chi^2/\text{NDF}: 654139.7/16$

Left Out: 107.924 ± 0.020 $\chi^2/\text{NDF}: 277666.4/18$

Right Out: 84.442 ± 0.024 $\chi^2/\text{NDF}: 870835.6/17$

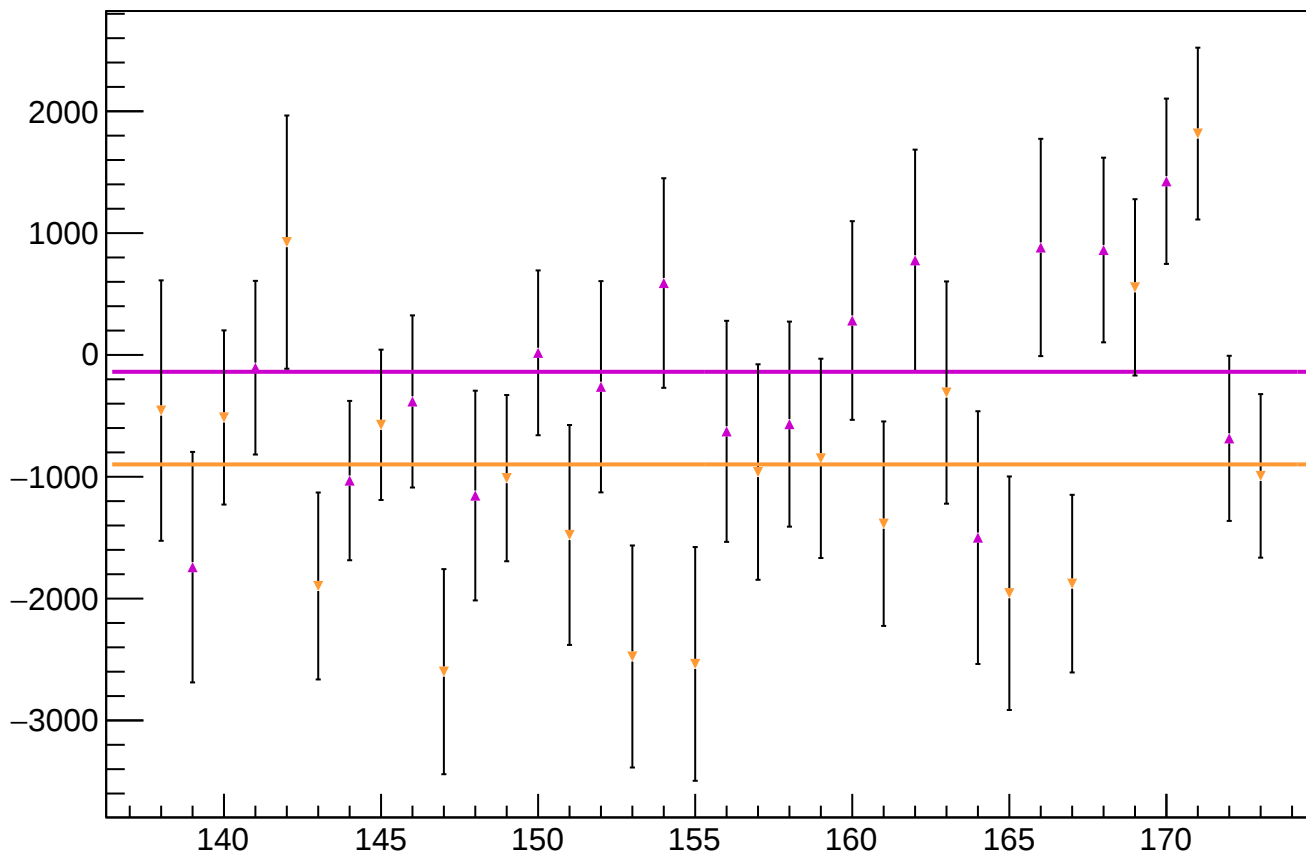
Left In: 109.608 ± 0.021 $\chi^2/\text{NDF}: 125802.1/16$

+ sign 101.078 ± 0.016 $\chi^2/\text{NDF}: 1222447.2/35$

All: 99.680 ± 0.011 $\chi^2/\text{NDF}: 2858739.2/70$

- sign 98.287 ± 0.016 $\chi^2/\text{NDF}: 1620816.1/34$

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -898.474+/-183.598 χ^2/NDF :38.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

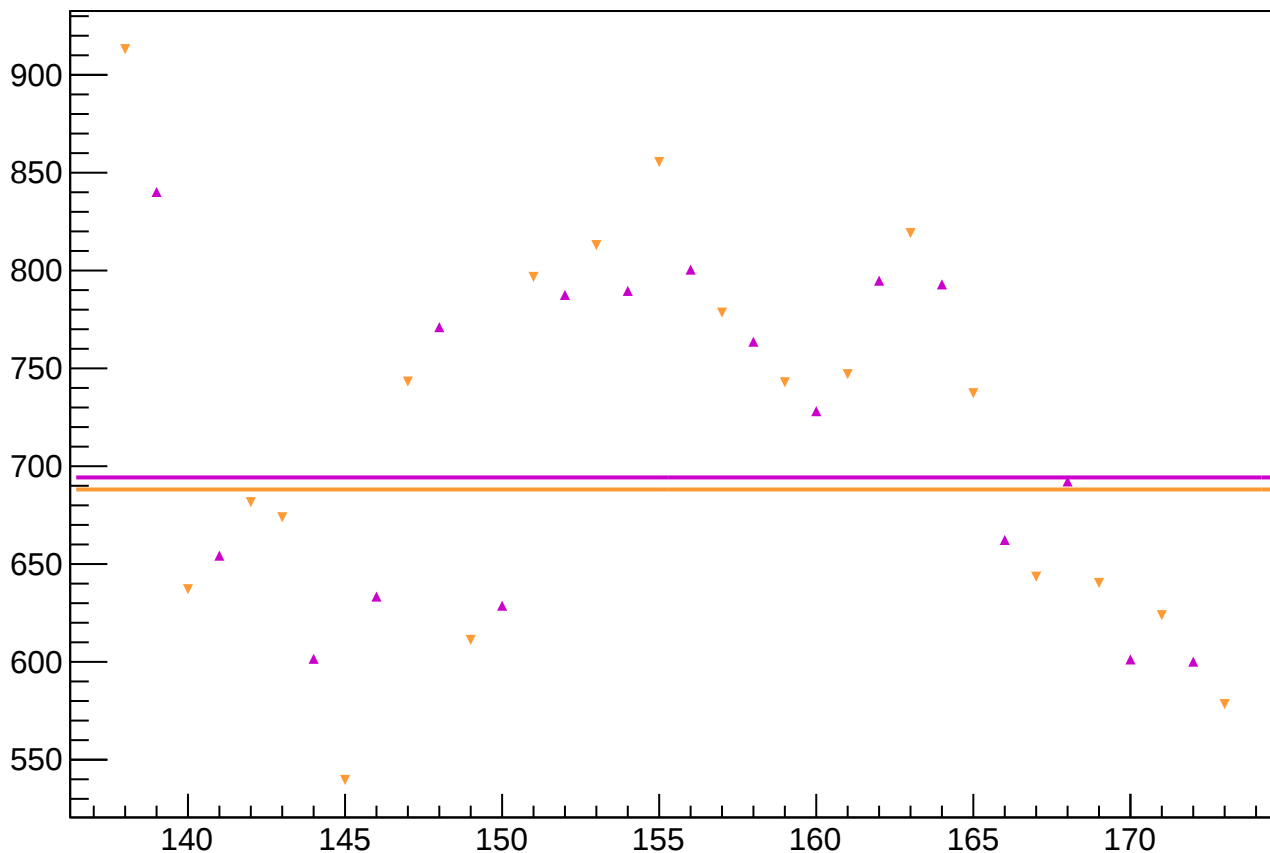
Left In: -138.439+/-191.510 χ^2/NDF :19.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -534.480+/-132.532 χ^2/NDF : 66.4/35

- 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: 688.103+/-0.130 χ^2/NDF : 549181.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

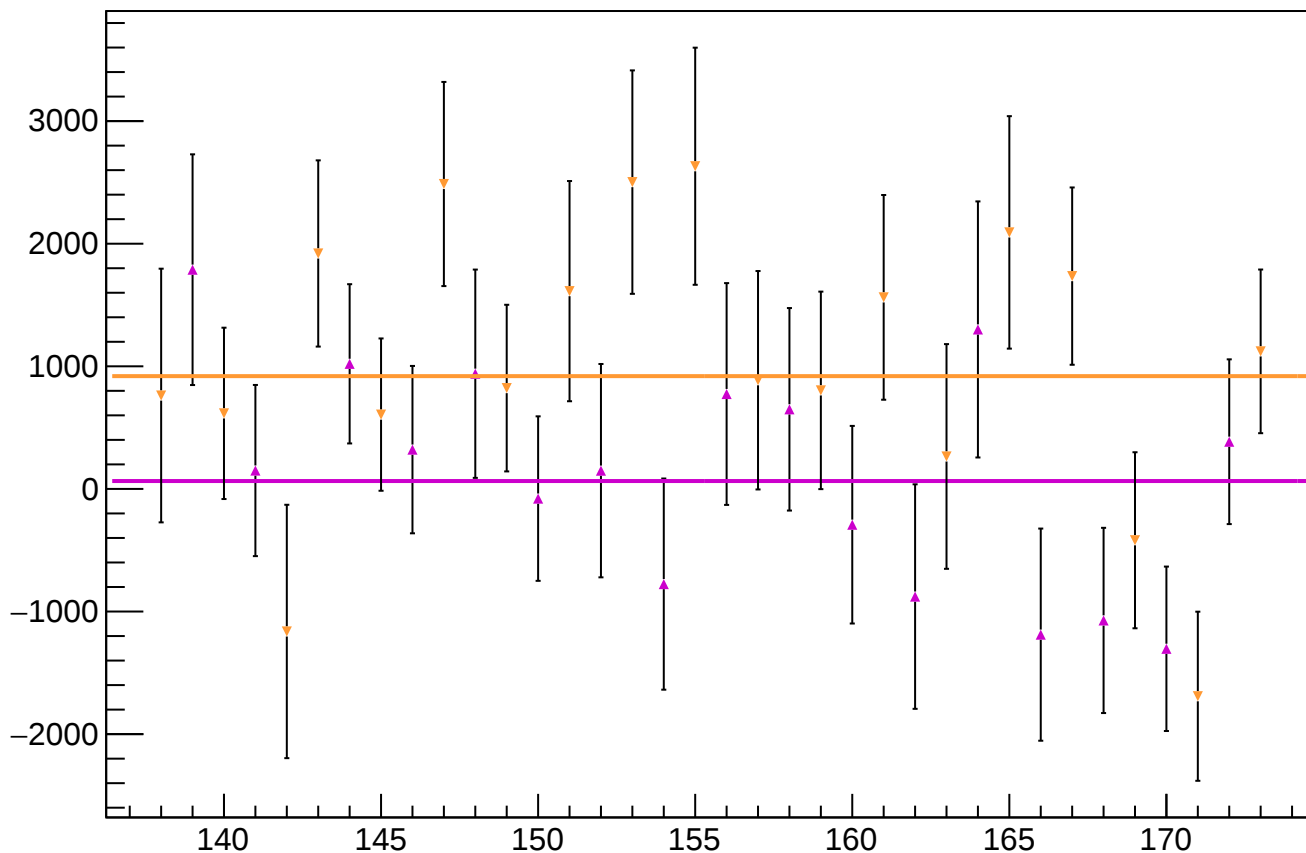
Left In: 694.259+/-0.135 χ^2/NDF : 357115.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.051+/-0.094 χ^2/NDF : 907374.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 919.877 $\pm$ 182.249 χ^2 /NDF:38.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

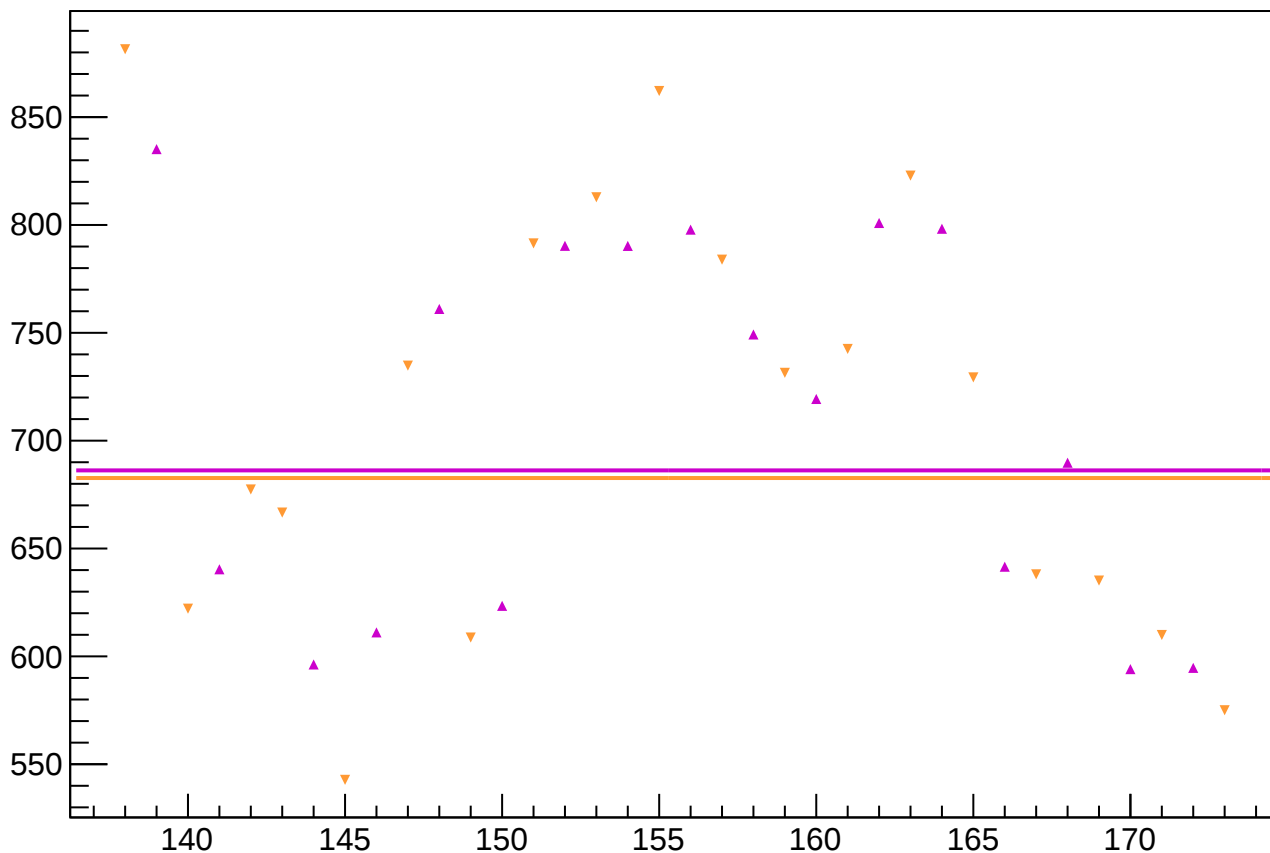
Left In: 64.306 $\pm$ 189.517 χ^2 /NDF:20.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 508.811 $\pm$ 131.364 χ^2 /NDF: 69.3/35

- sign 0.000 $\pm$ 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: 682.681+/-0.129 χ^2/NDF : 547642.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

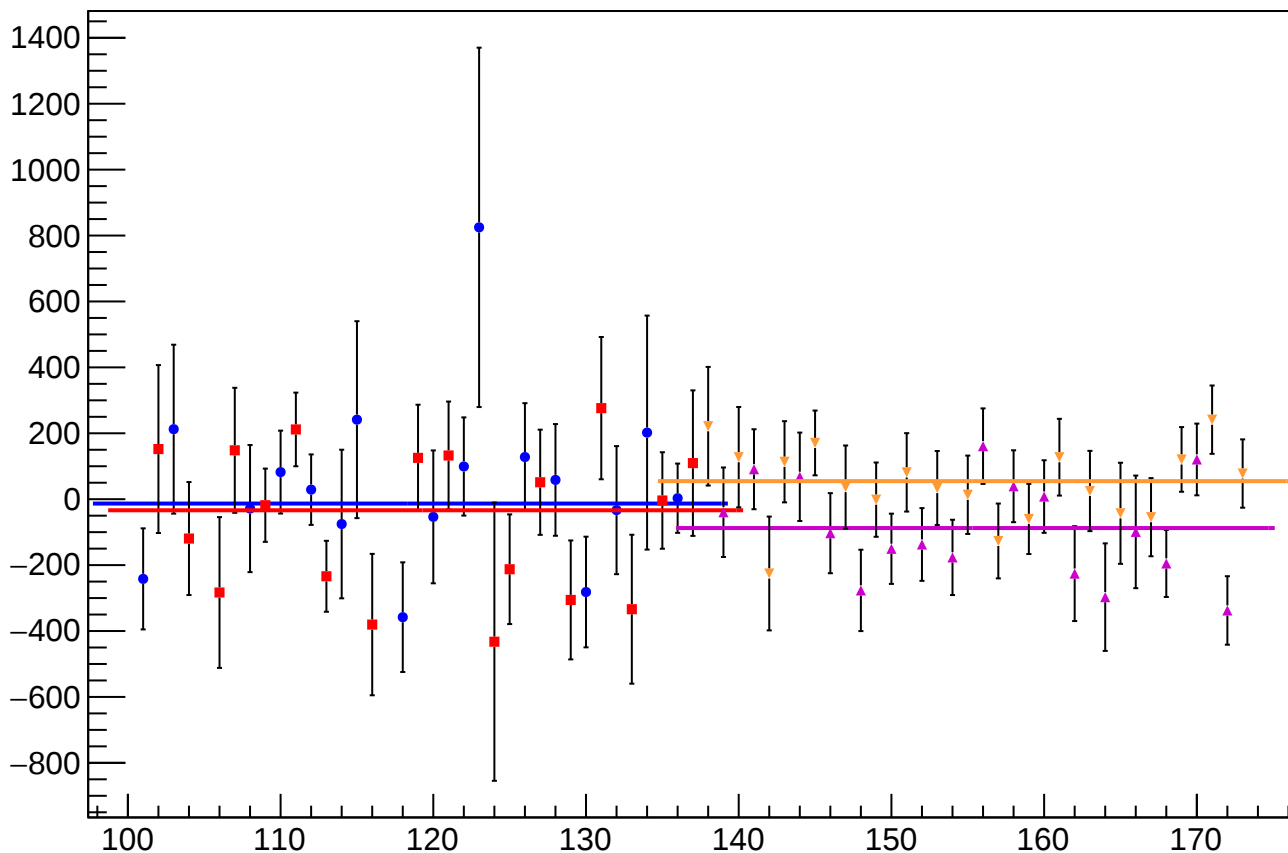
Left In: 686.222+/-0.134 χ^2/NDF : 392388.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 684.382+/-0.093 χ^2/NDF : 940393.6/35

- 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: 54.838 ± 27.216 χ^2/NDF : 15.0/18

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

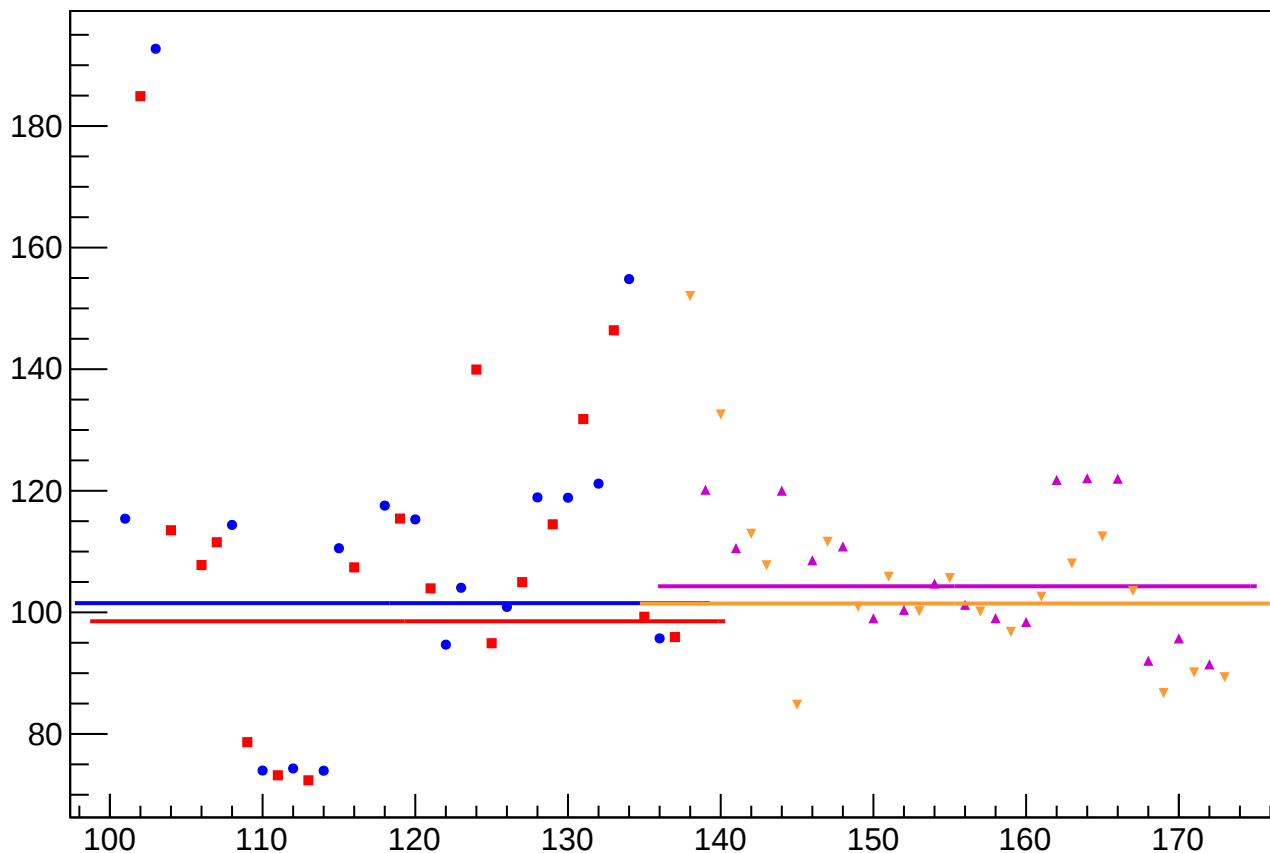
Left In: -87.547 ± 28.935 χ^2/NDF : 27.1/16

+ sign 33.705 ± 22.599 χ^2/NDF : 32.6/35

All: -15.945 ± 16.193 χ^2/NDF : 95.6/70

- sign -68.338 ± 23.215 χ^2/NDF : 53.1/34

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 101.456 $\pm$ 0.019 χ^2 /NDF: 448780.8/18

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

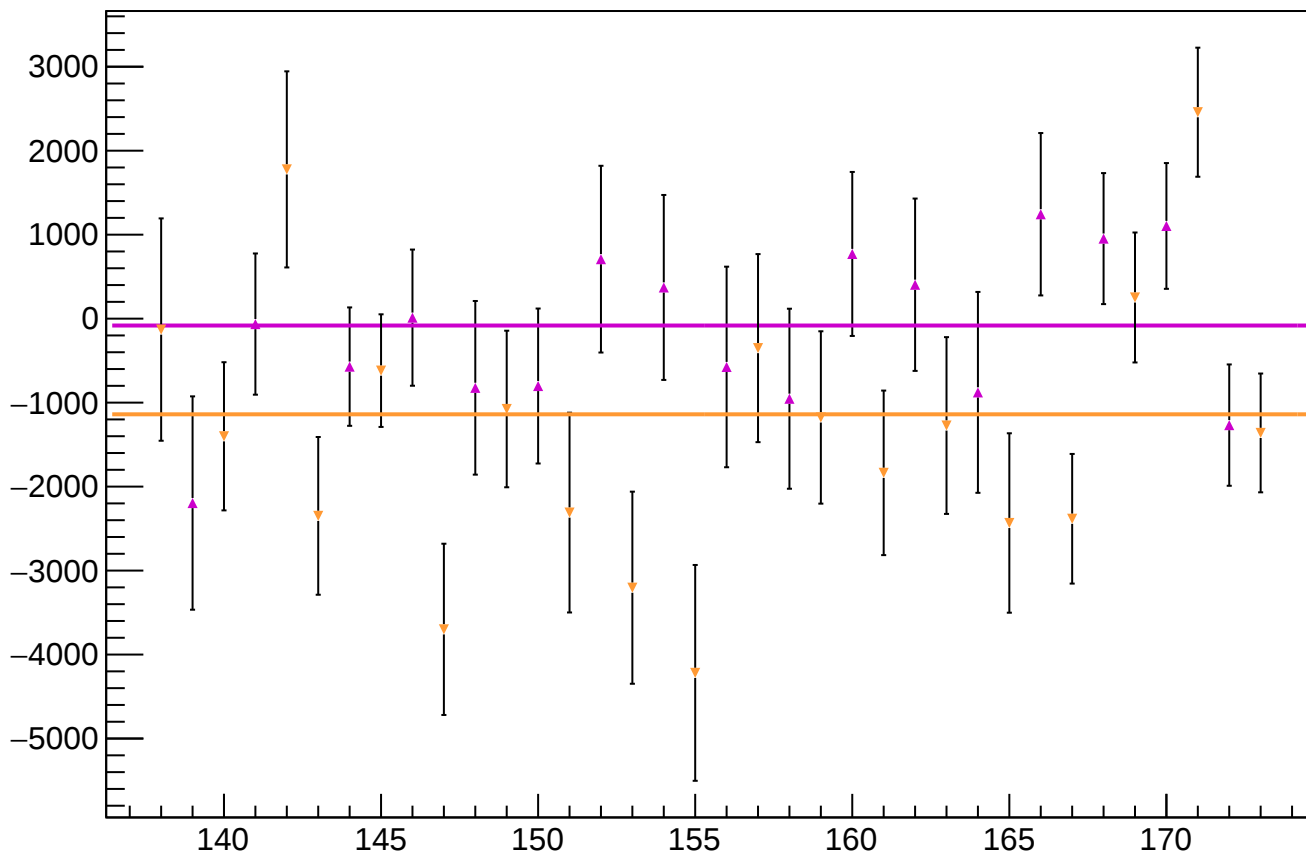
Left In: 104.292 $\pm$ 0.020 χ^2 /NDF: 234057.9/16

+ sign 101.475 $\pm$ 0.016 χ^2 /NDF: 1130497.9/35

All: 101.848 $\pm$ 0.011 χ^2 /NDF: 2140849.7/70

- sign 102.241 $\pm$ 0.016 χ^2 /NDF: 1009233.9/34

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1139.129 $\pm$ 214.454 χ^2 /NDF:55.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

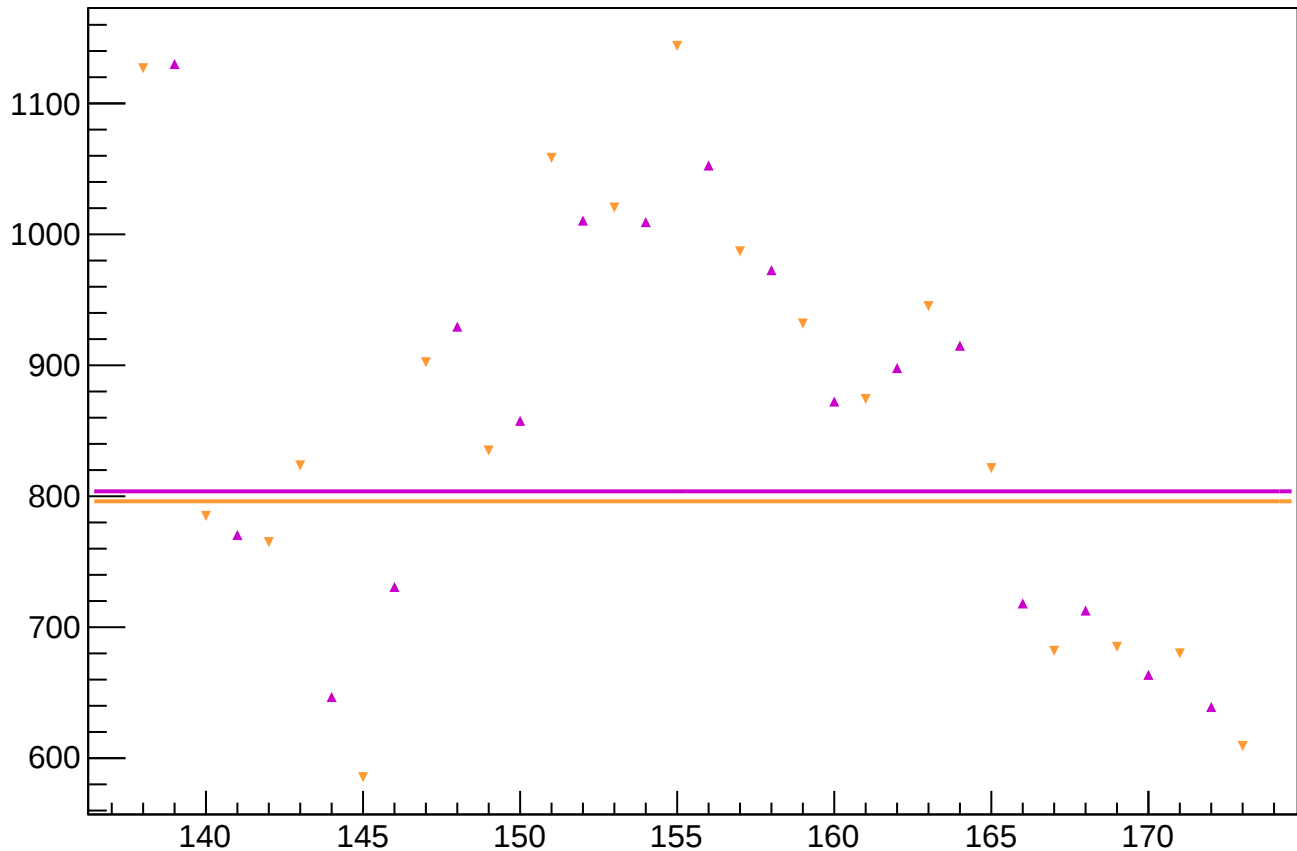
Left In: -81.866 $\pm$ 223.646 χ^2 /NDF:16.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -632.670 $\pm$ 154.789 χ^2 /NDF: 83.6/35

- sign 0.000 $\pm$ 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: 796.167+/-0.152 χ^2/NDF :1088693.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

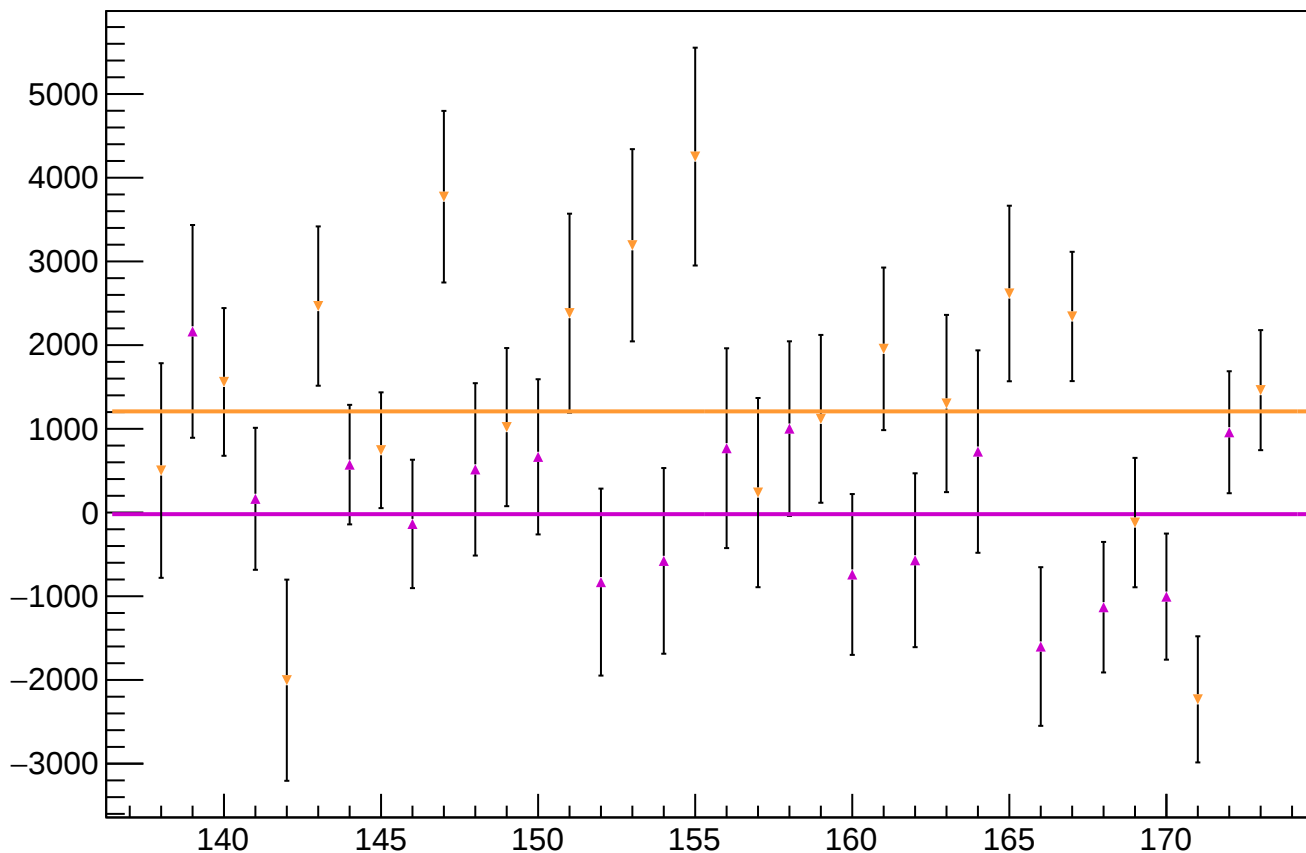
Left In: 803.754+/-0.158 χ^2/NDF :823325.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 799.802+/-0.109 χ^2/NDF : 1913218.2/35

- 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: 1208.530+/-215.131 χ^2/NDF :54.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

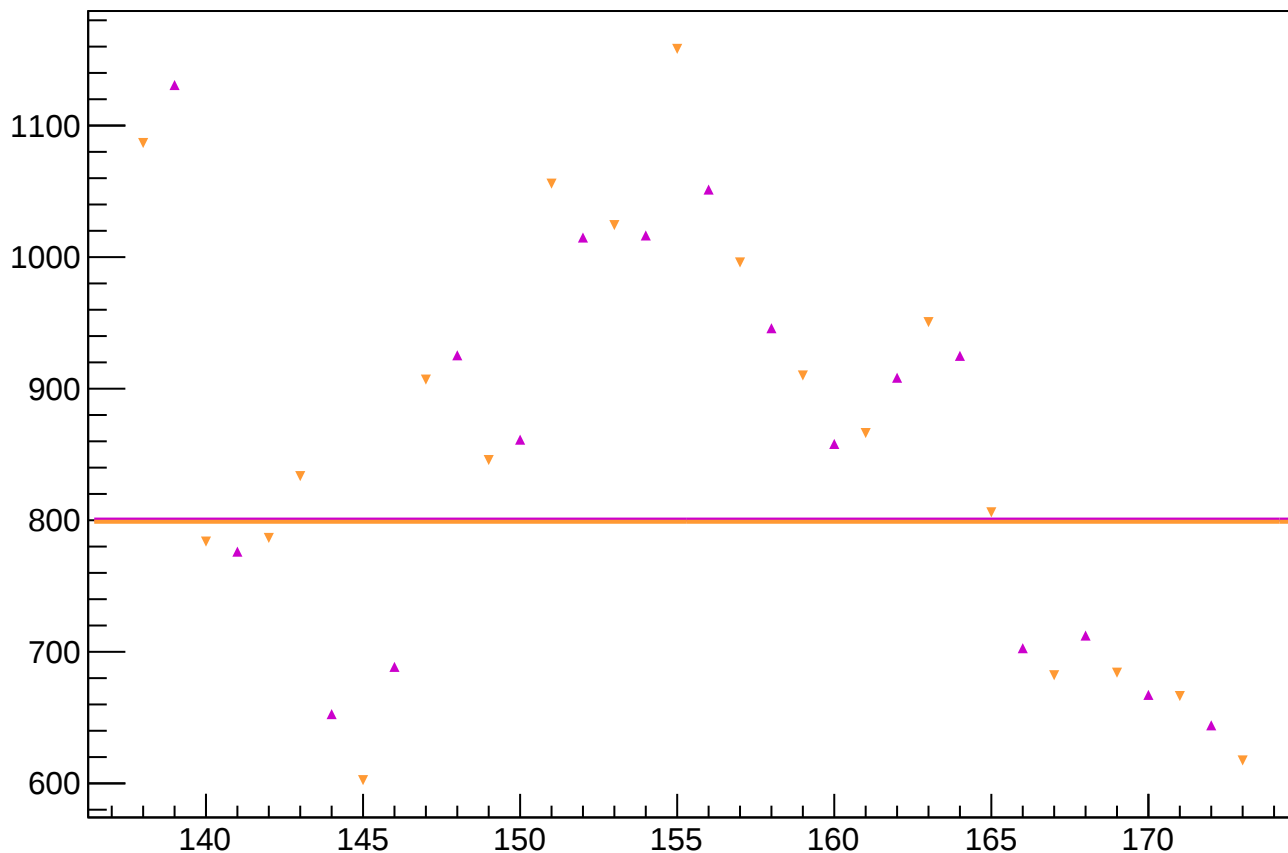
Left In: -19.419+/-222.986 χ^2/NDF :16.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 616.563+/-154.823 χ^2/NDF : 86.7/35

- 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: 798.862+/-0.152 χ^2/NDF :1031776.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

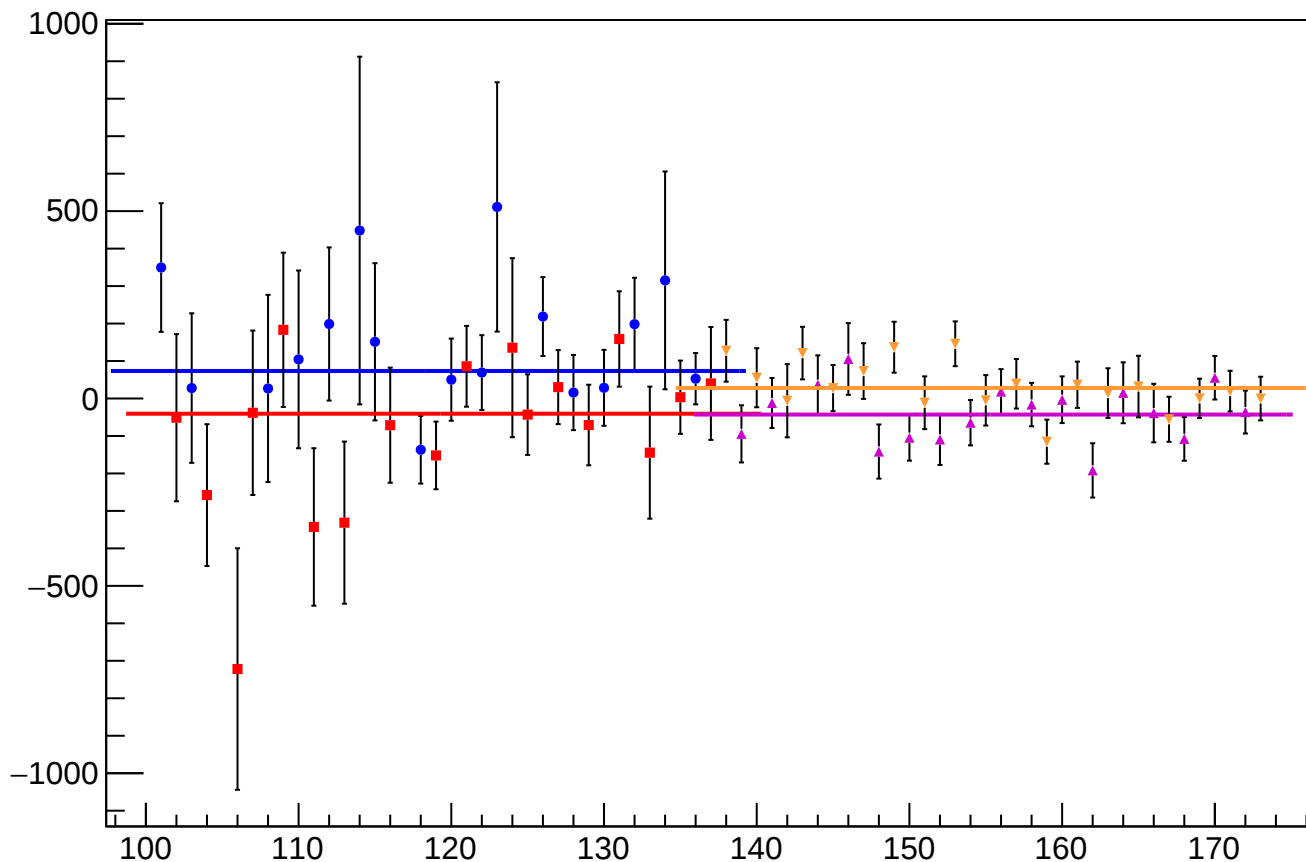
Left In: 800.524+/-0.158 χ^2/NDF :831247.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 799.663+/-0.109 χ^2/NDF : 1863081.0/35

- 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: 28.149 $\pm$ 15.060 χ^2 /NDF: 19.3/18

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

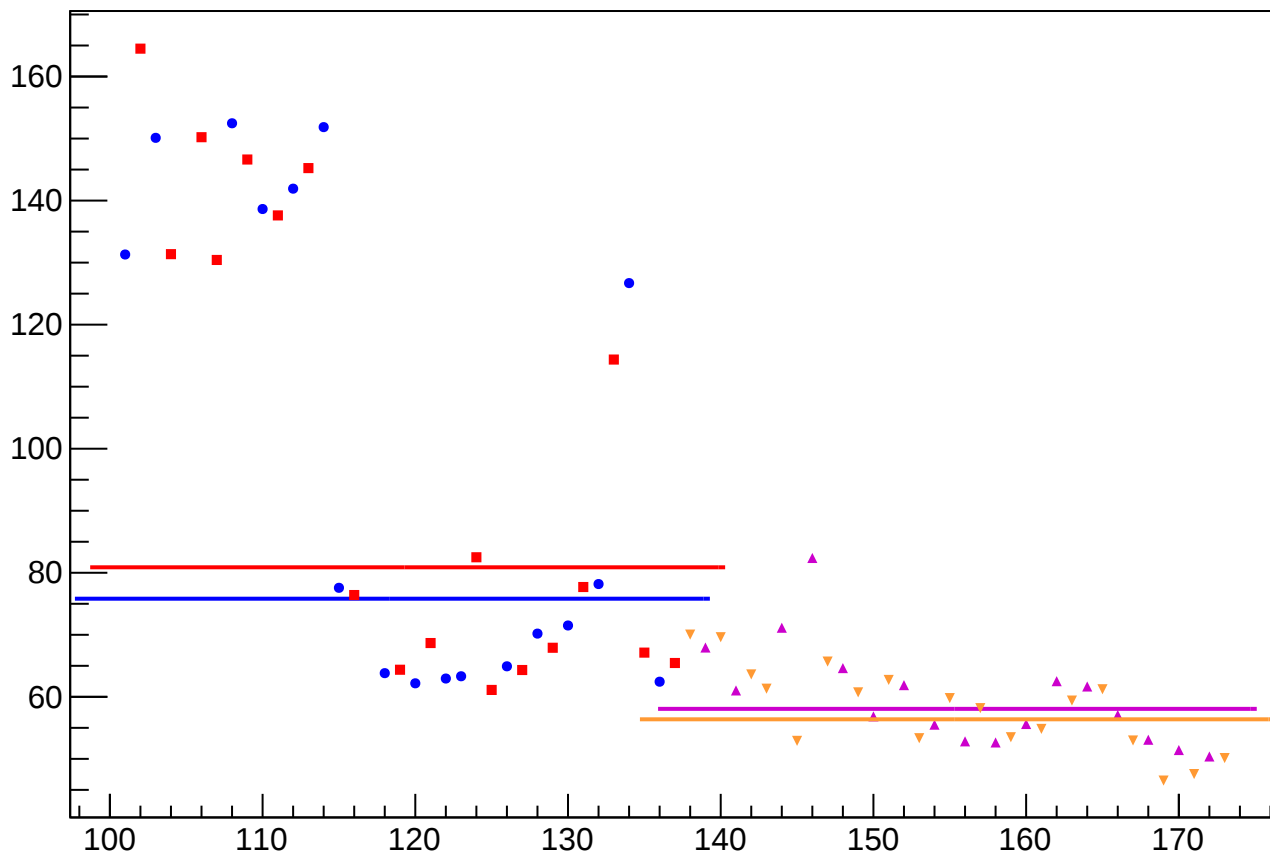
Left In: -42.856 $\pm$ 16.121 χ^2 /NDF: 18.6/16

+ sign 36.771 $\pm$ 13.551 χ^2 /NDF: 36.3/35

All: -0.245 $\pm$ 9.889 χ^2 /NDF: 89.1/70

- sign -42.414 $\pm$ 14.464 χ^2 /NDF: 36.8/34

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 56.376 $\pm$ 0.011 χ^2 /NDF: 376485.2/18

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

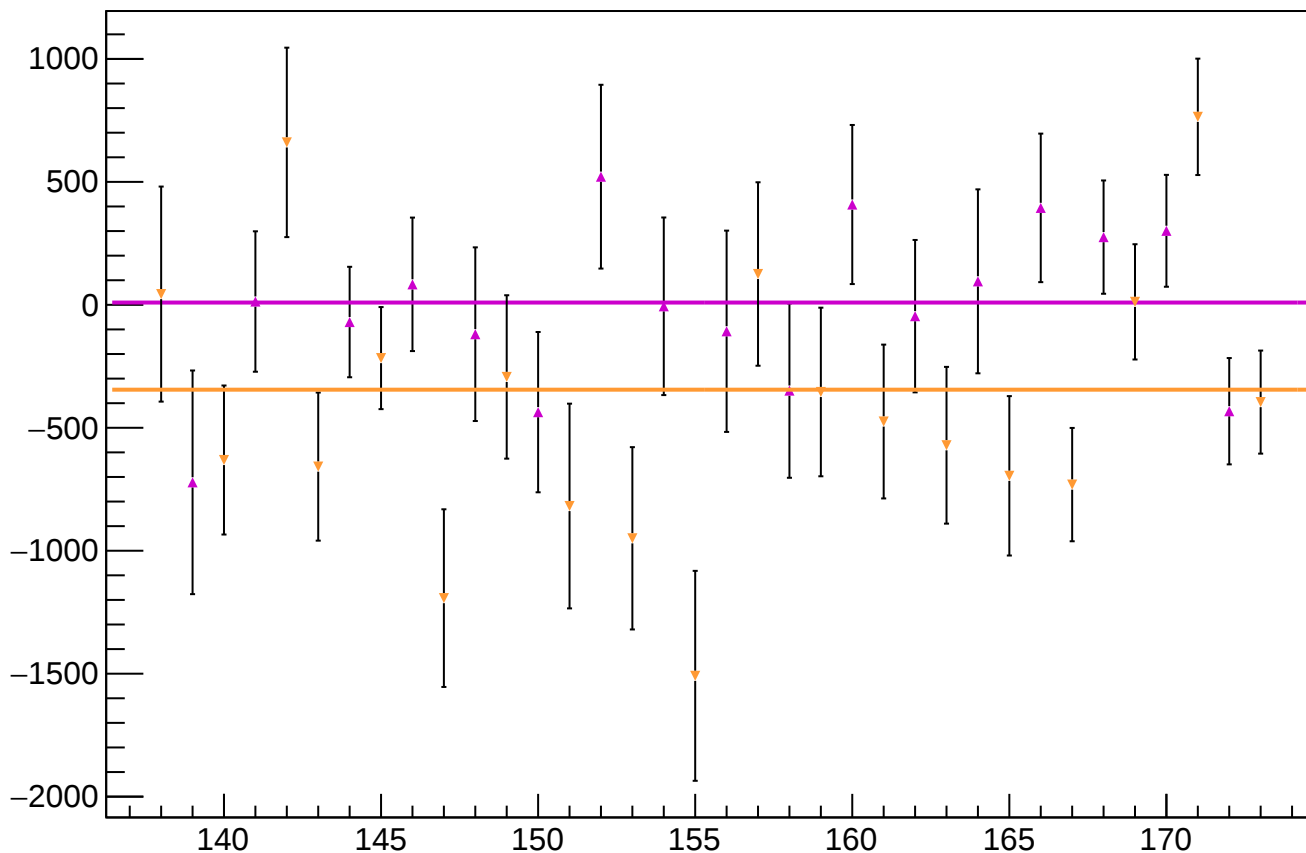
Left In: 58.061 $\pm$ 0.011 χ^2 /NDF: 373844.8/16

+ sign 60.077 $\pm$ 0.010 χ^2 /NDF: 2361018.5/35

All: 61.216 $\pm$ 0.007 χ^2 /NDF: 5072983.9/70

- sign 62.513 $\pm$ 0.010 χ^2 /NDF: 2681735.5/34

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -345.050 $\pm$ 68.150 χ^2 /NDF:57.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

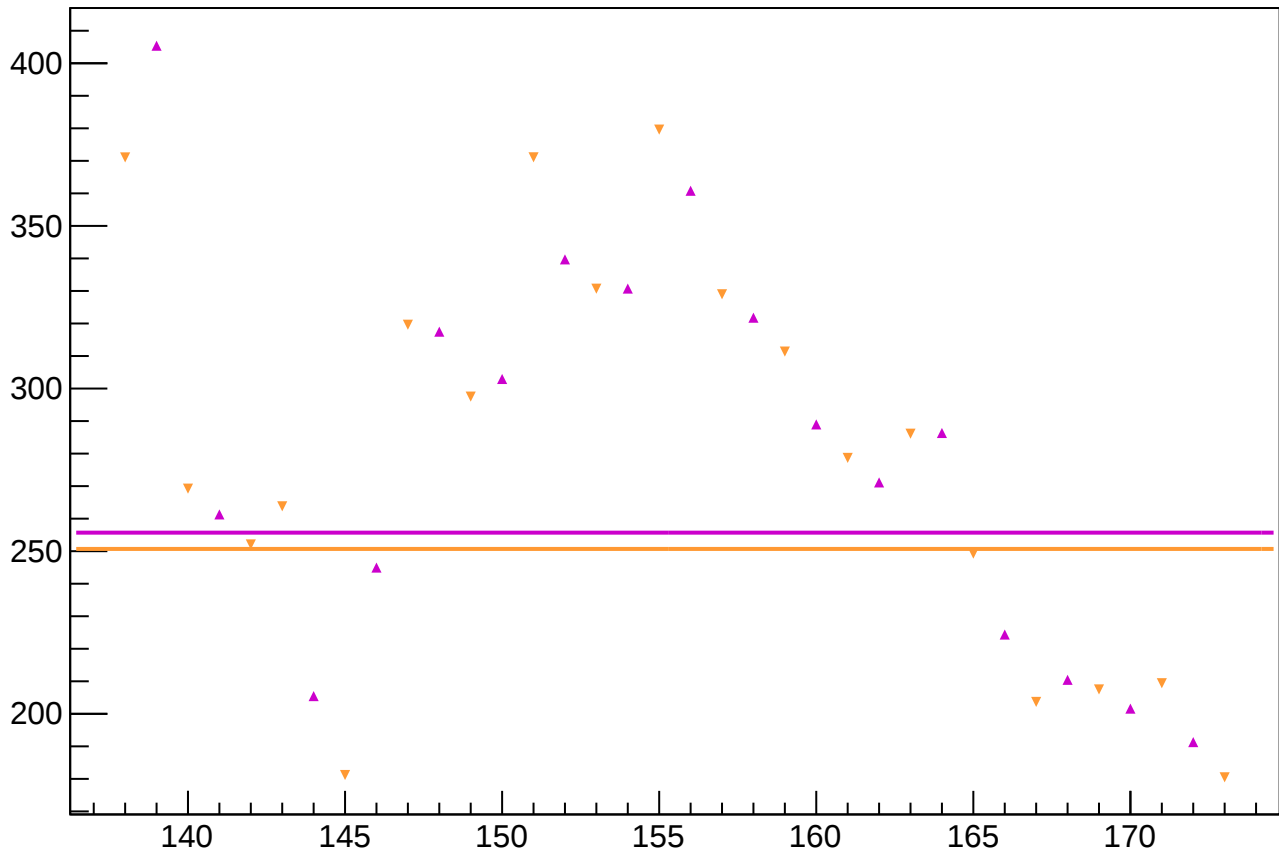
Left In: 9.285 $\pm$ 71.736 χ^2 /NDF:18.1/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -176.961 $\pm$ 49.409 χ^2 /NDF: 88.4/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 250.693+/-0.048 χ^2/NDF :1570658.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

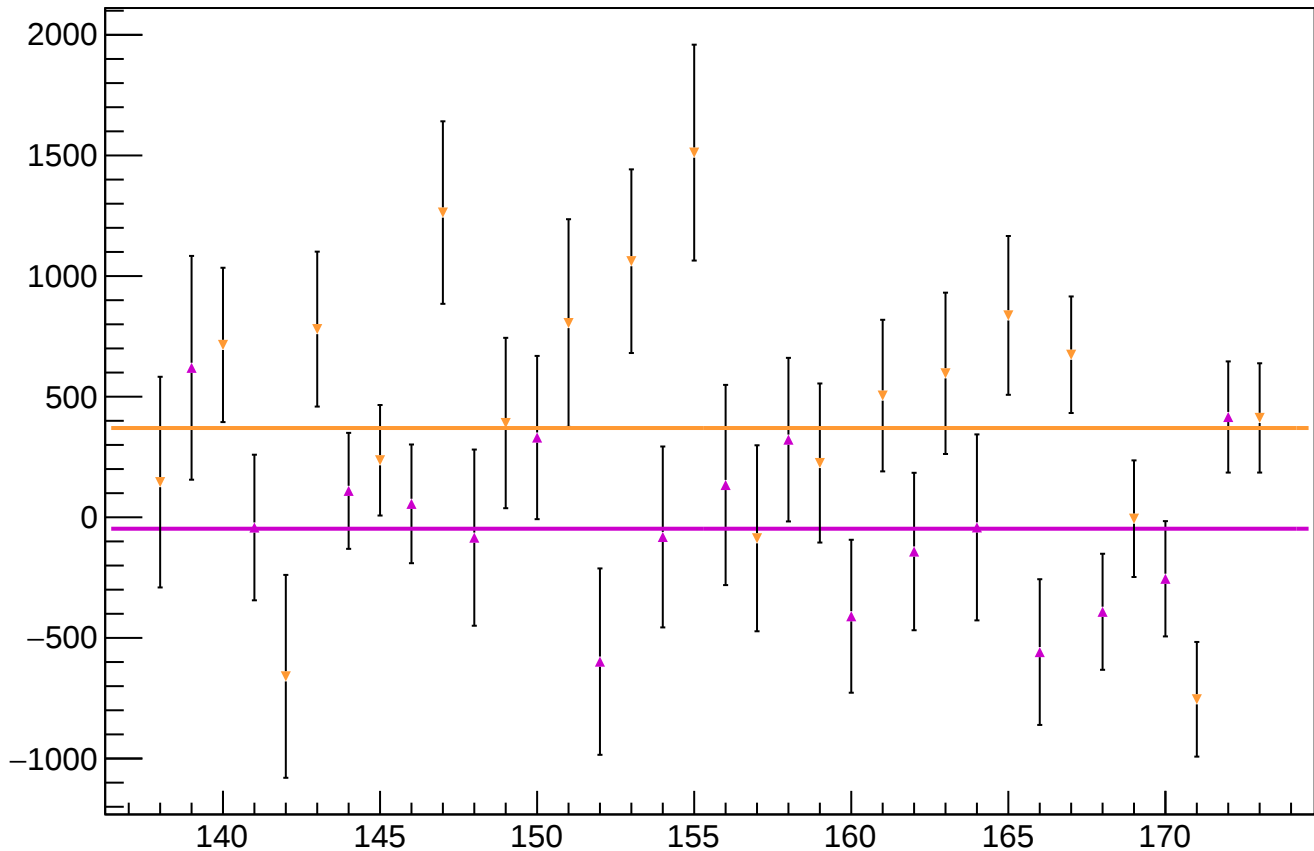
Left In: 255.699+/-0.051 χ^2/NDF :1241481.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.068+/-0.035 χ^2/NDF : 2817258.2/35

- 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: 370.109+/-71.181 χ^2/NDF :56.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

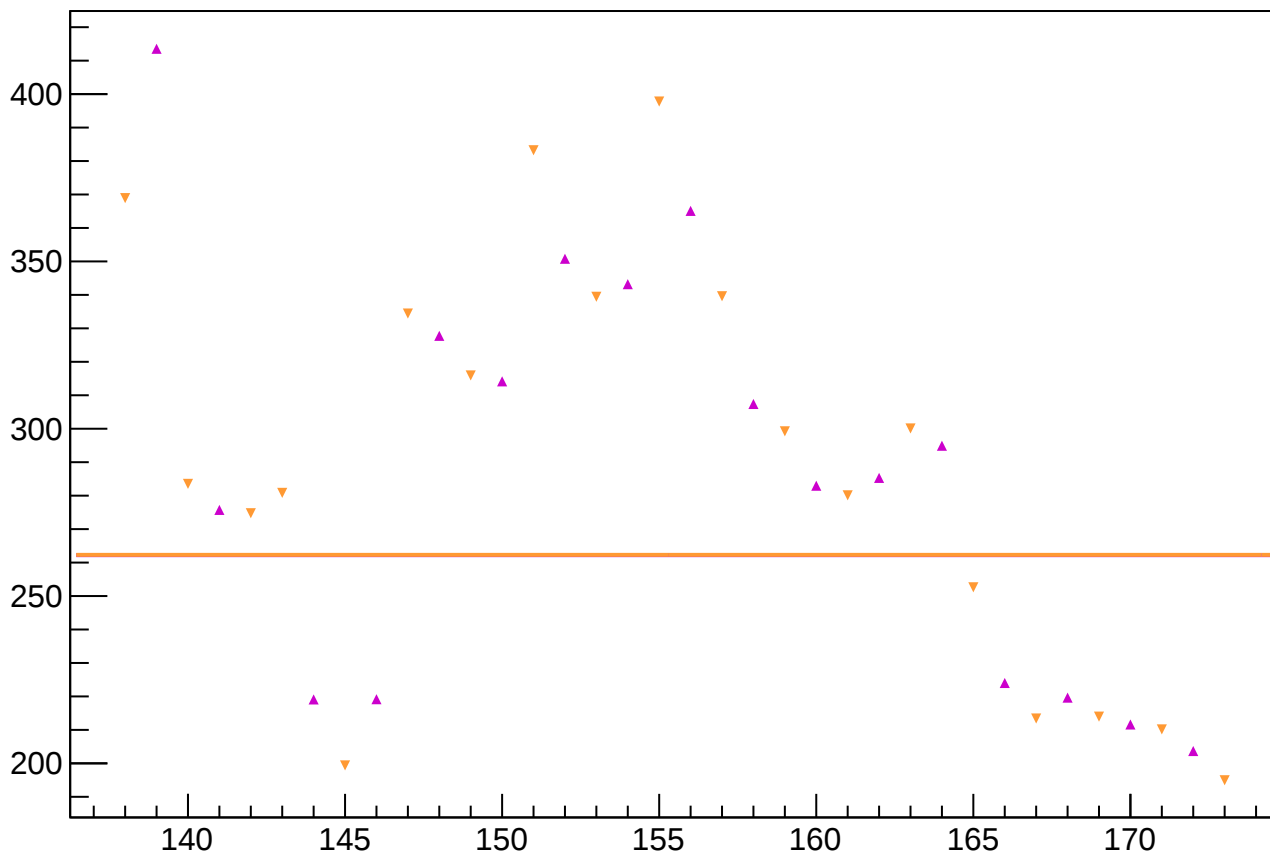
Left In: -47.362+/-73.591 χ^2/NDF :18.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.321+/-51.163 χ^2/NDF : 91.5/35

- 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: 262.305+/-0.050 χ^2/NDF :1403419.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

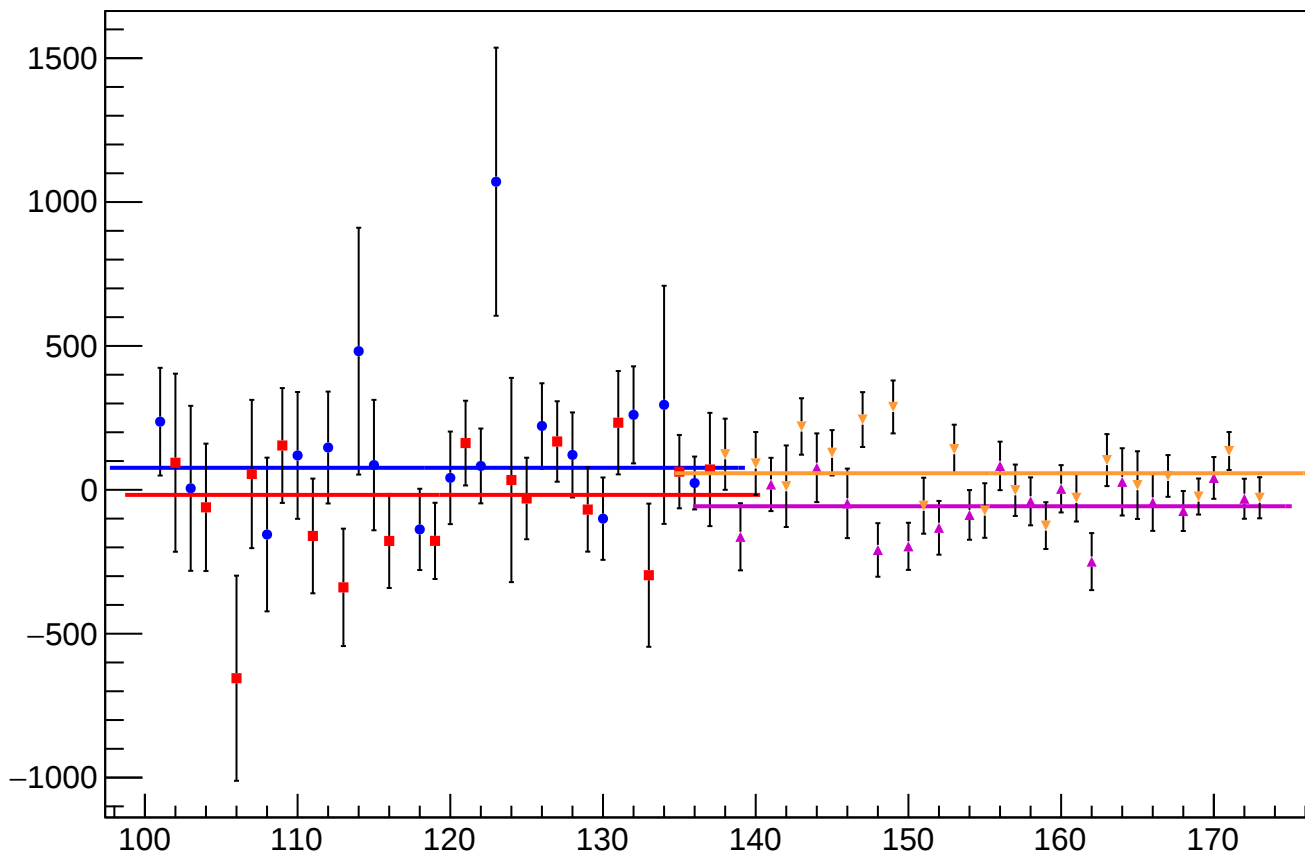
Left In: 262.219+/-0.052 χ^2/NDF :1157219.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.263+/-0.036 χ^2/NDF : 2560640.2/35

- 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: 57.626 $\pm$ 19.848 χ^2 /NDF: 29.7/18

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

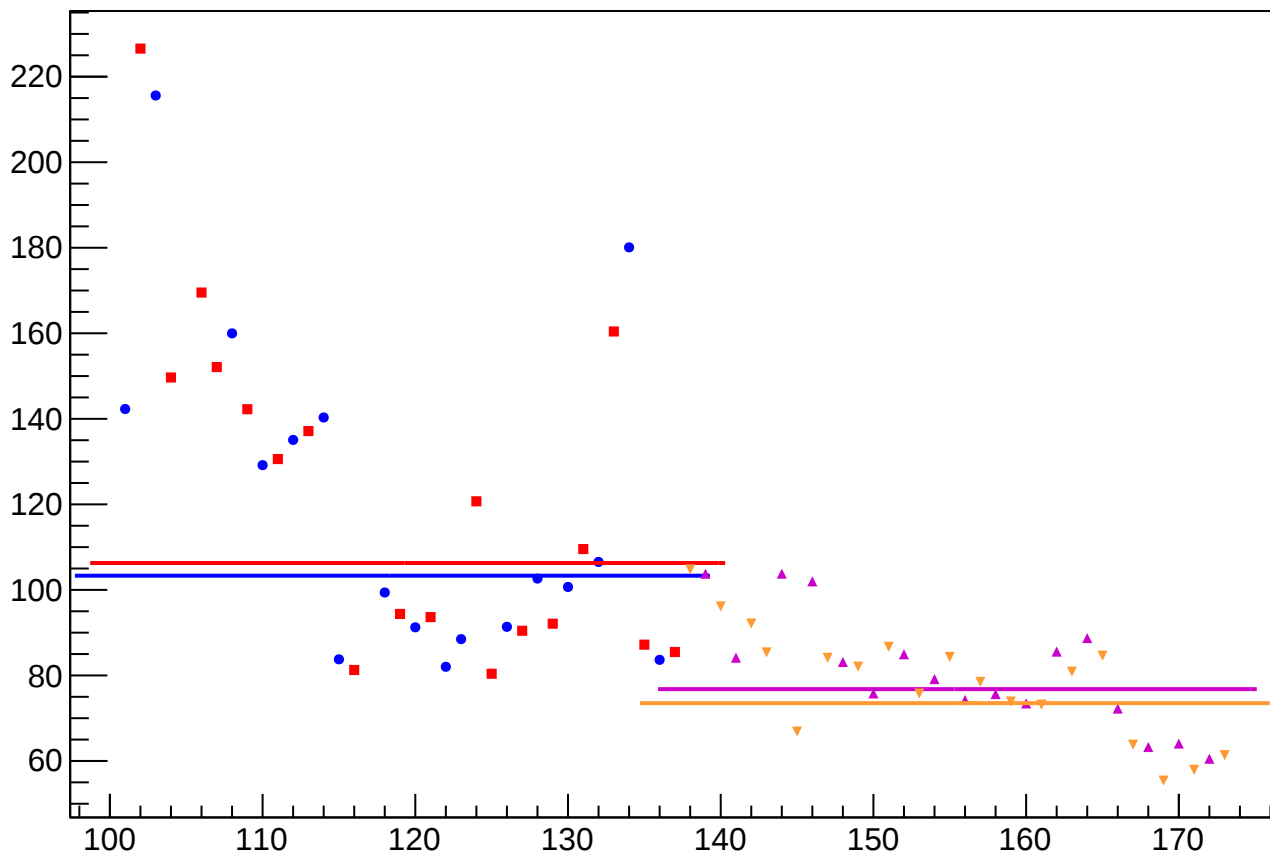
Left In: -57.113 $\pm$ 21.534 χ^2 /NDF: 18.8/16

+ sign 61.132 $\pm$ 17.910 χ^2 /NDF: 43.8/35

All: 9.869 $\pm$ 13.093 χ^2 /NDF: 97.7/70

- sign -48.981 $\pm$ 19.190 χ^2 /NDF: 36.3/34

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 73.523 $\pm$ 0.014 χ^2 /NDF: 808317.3/18

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

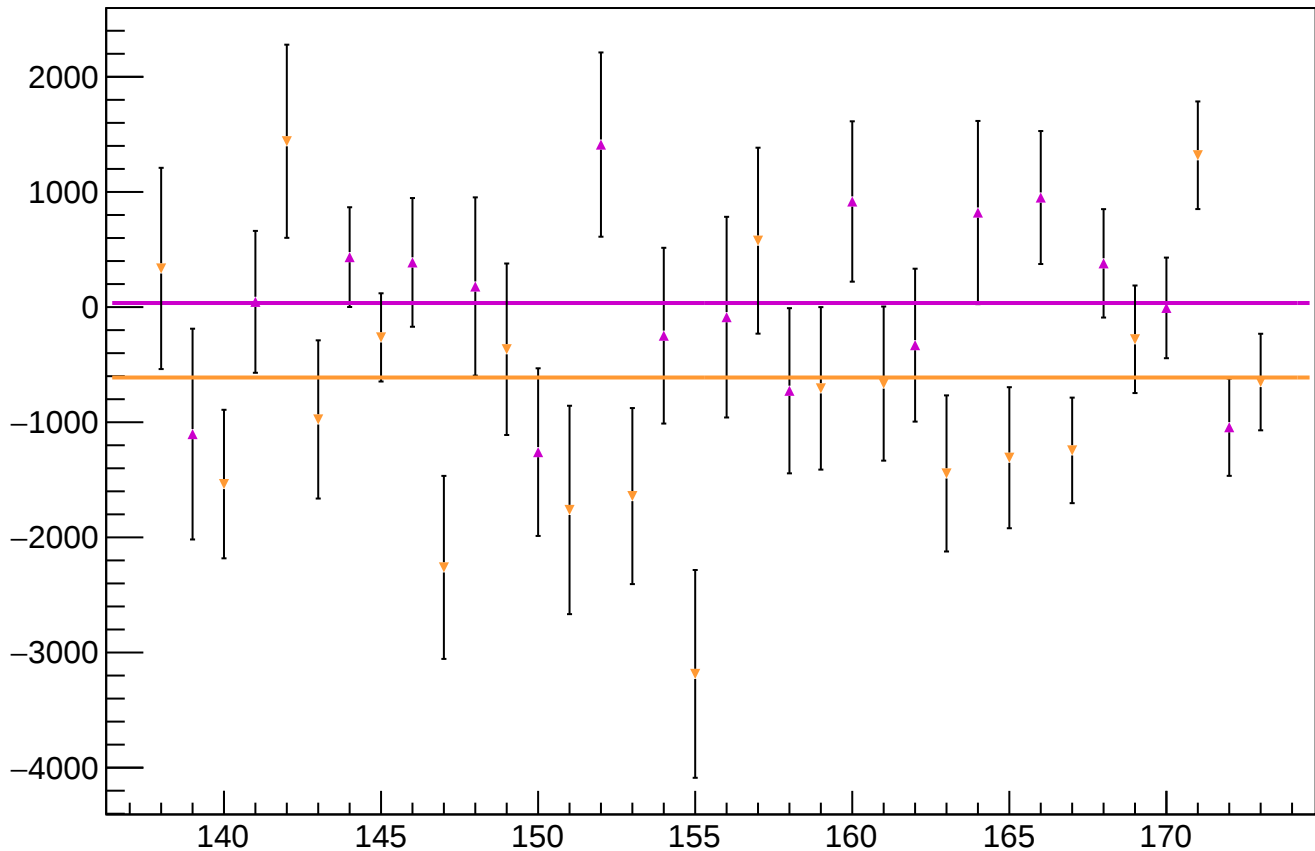
Left In: 76.798 $\pm$ 0.015 χ^2 /NDF: 628532.8/16

+ sign 79.057 $\pm$ 0.013 χ^2 /NDF: 2483226.2/35

All: 80.831 $\pm$ 0.009 χ^2 /NDF: 4926768.8/70

- sign 82.868 $\pm$ 0.014 χ^2 /NDF: 2401380.3/34

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -611.462+/-138.888 χ^2/NDF : 50.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

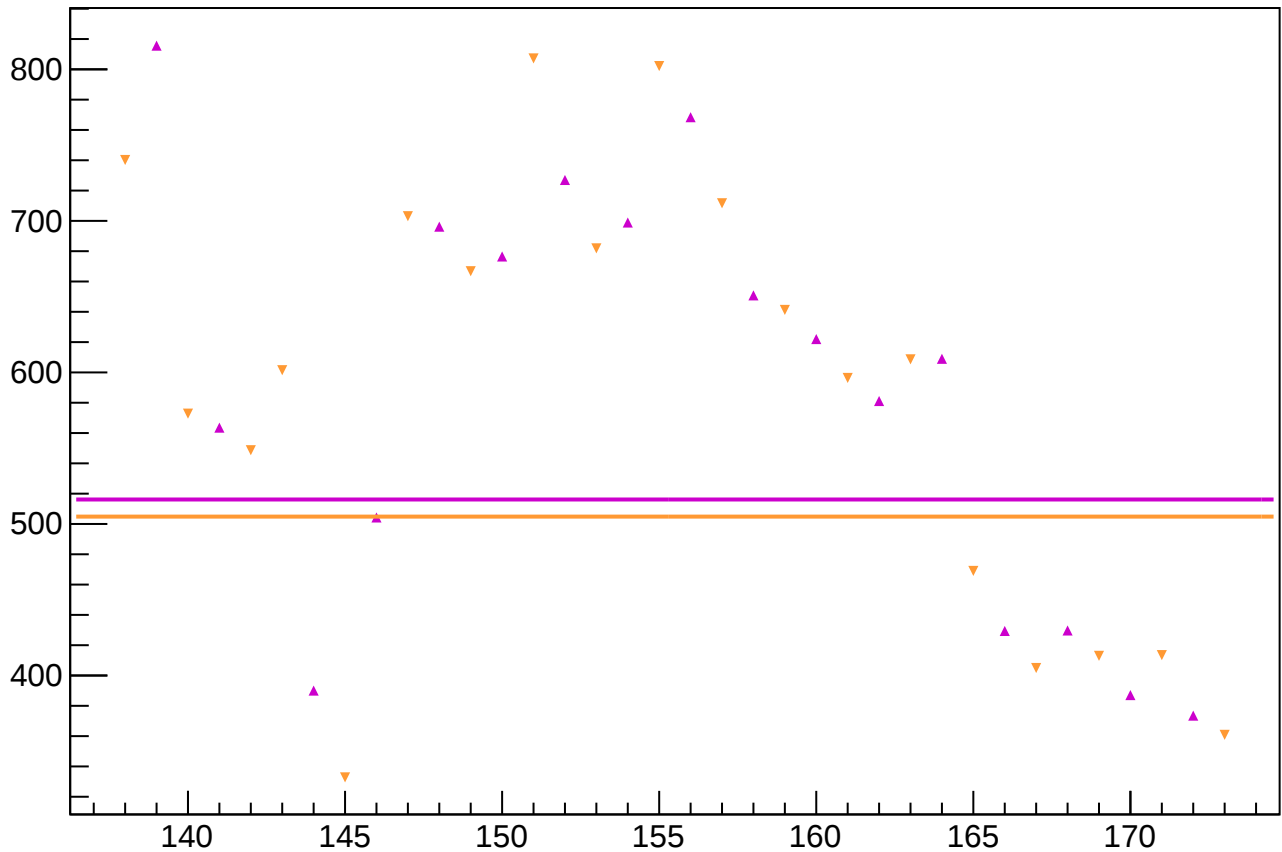
Left In: 35.531+/-146.310 χ^2/NDF : 22.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -304.790+/-100.730 χ^2/NDF : 83.8/35

- 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: 504.858+/-0.098 χ^2/NDF : 2164085.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

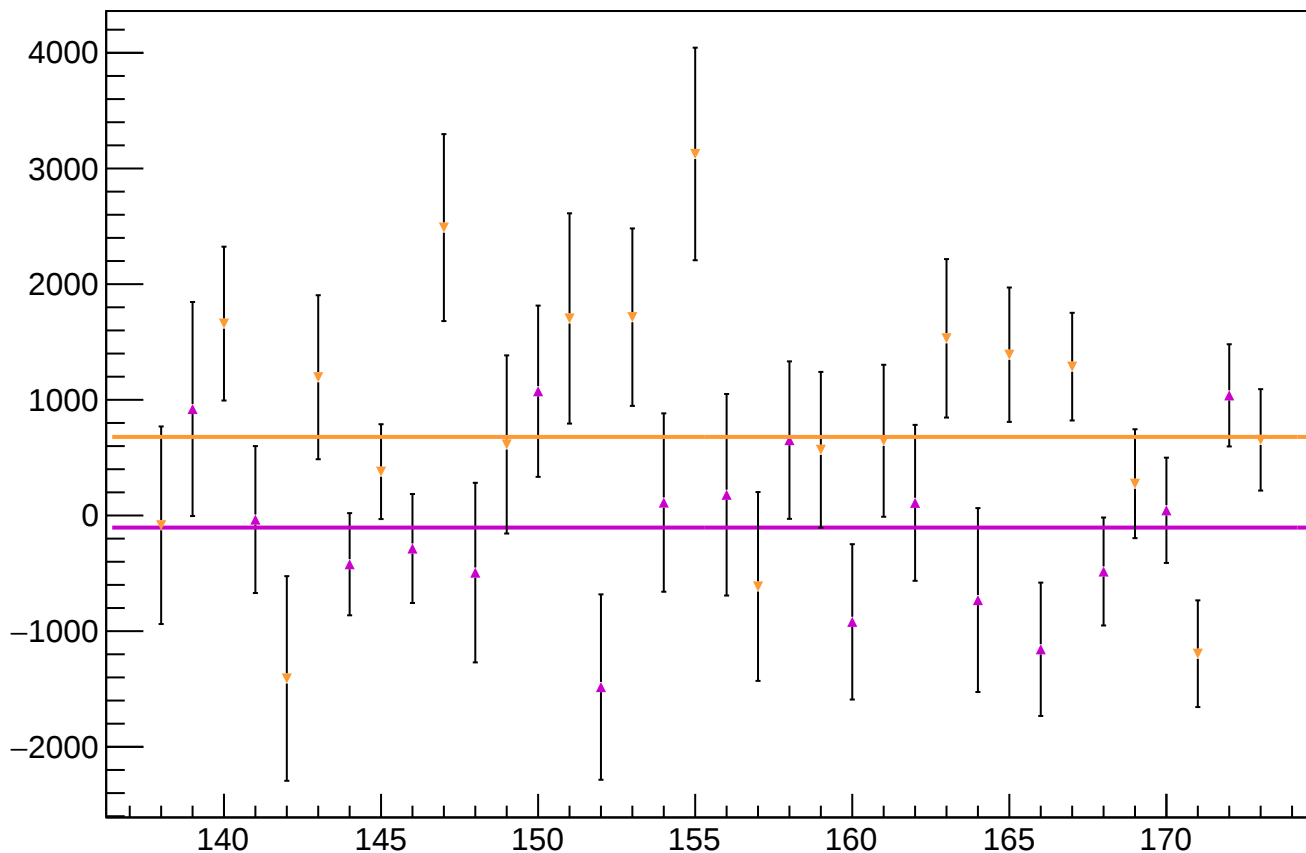
Left In: 516.149+/-0.103 χ^2/NDF : 1700840.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 510.210+/-0.071 χ^2/NDF : 3871191.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 679.245 $\pm$ 140.991 χ^2 /NDF:49.3/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

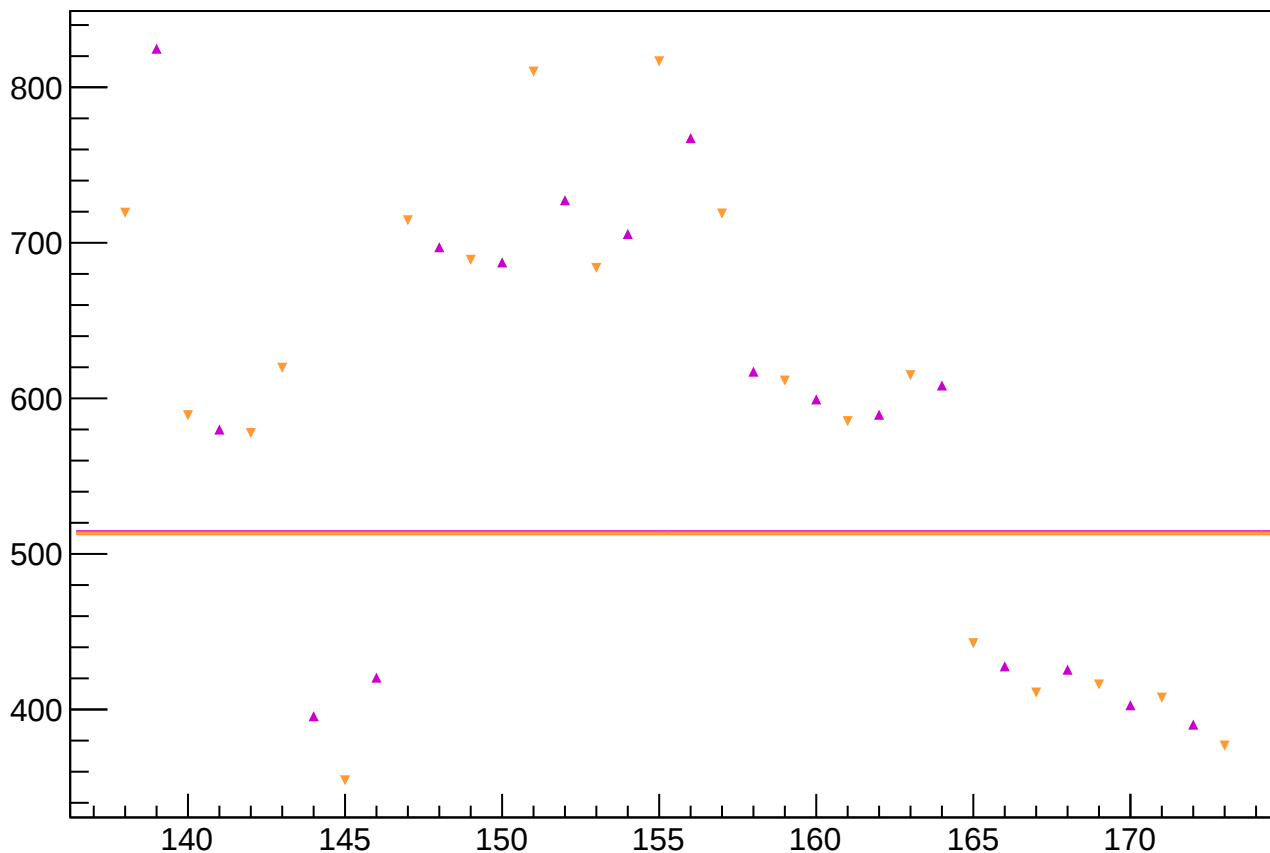
Left In: -104.547 $\pm$ 145.820 χ^2 /NDF:22.1/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 300.542 $\pm$ 101.360 χ^2 /NDF: 86.3/35

- sign 0.000 $\pm$ 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: 513.206+/-0.100 χ^2/NDF :2004268.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

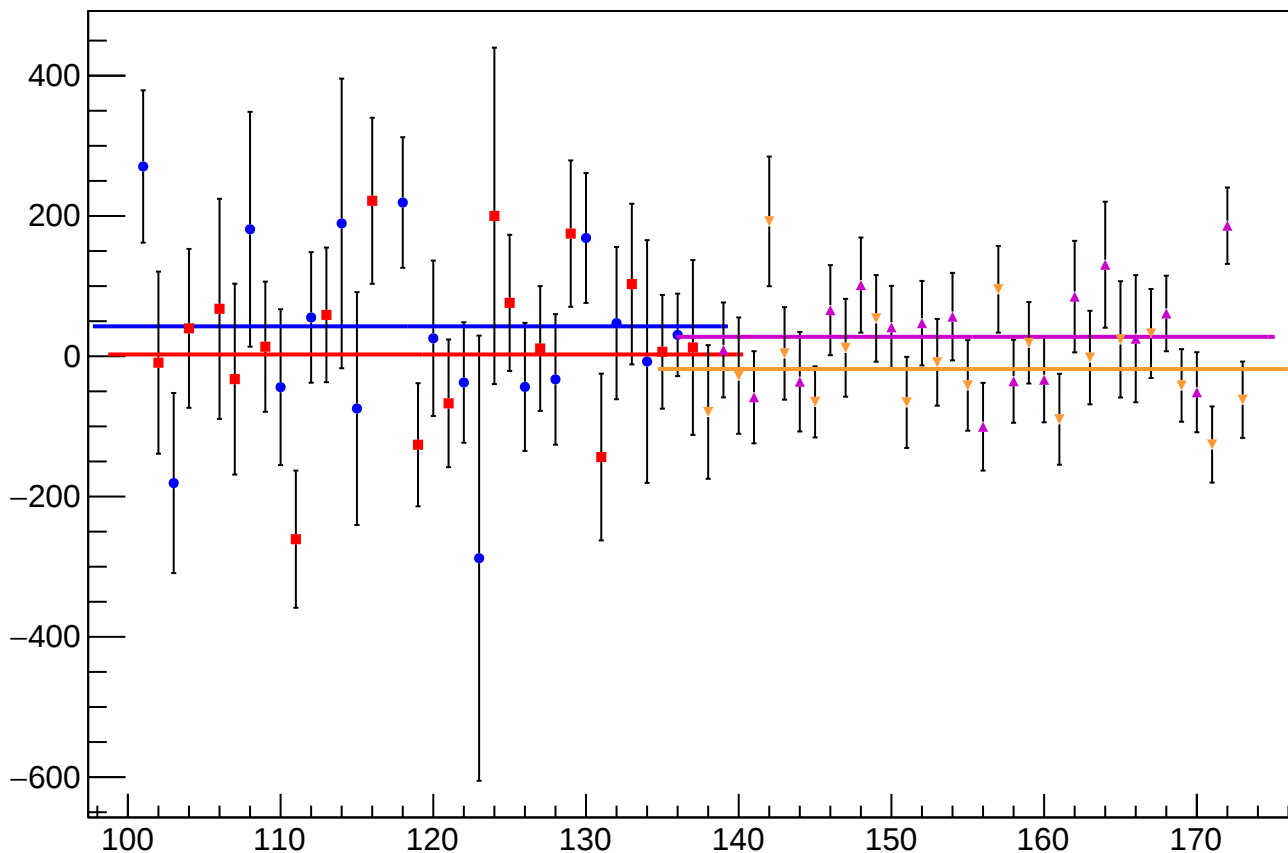
Left In: 513.952+/-0.103 χ^2/NDF :1649561.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.566+/-0.072 χ^2/NDF : 3653856.4/35

- 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: -18.126 ± 14.642 χ^2/NDF : 19.6/18

Right Out: 2.576 ± 25.088 χ^2/NDF : 20.4/17

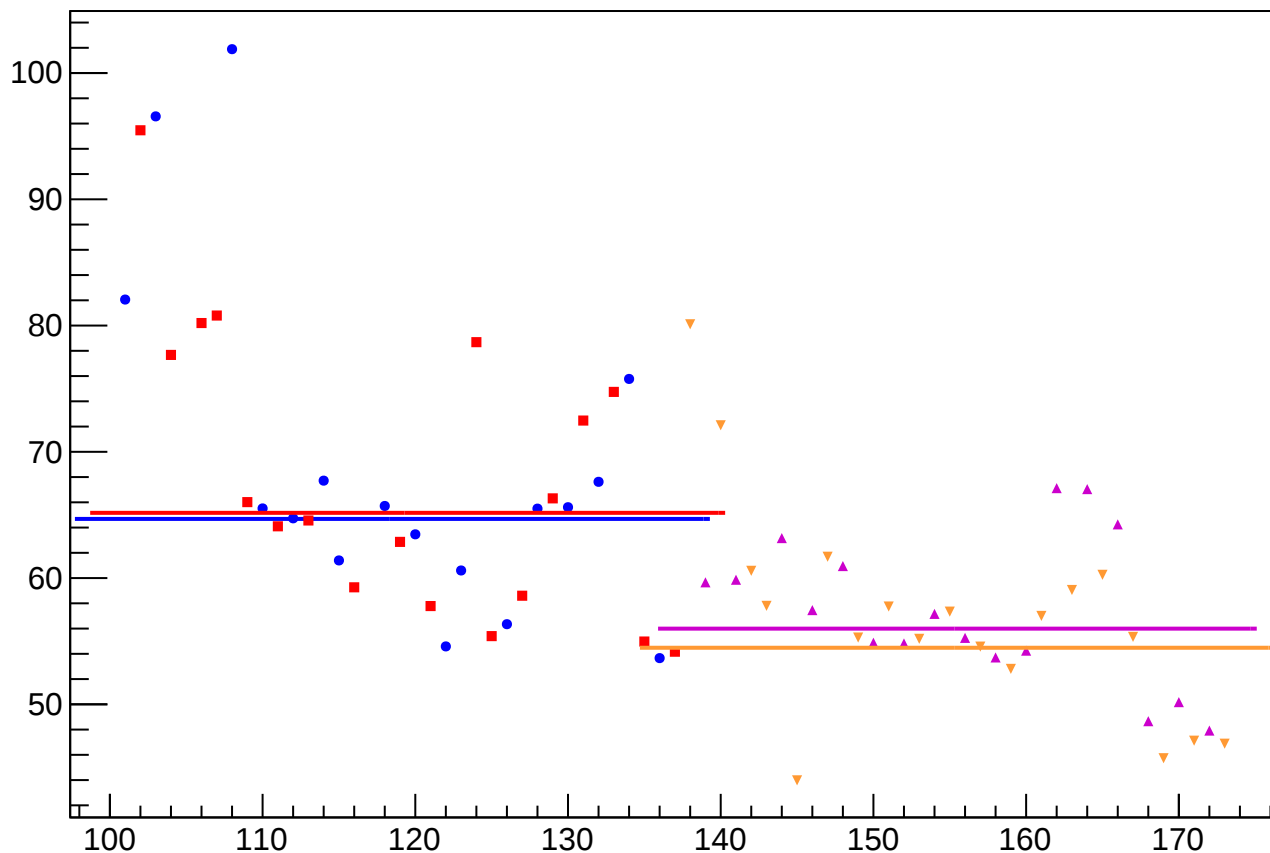
Left In: 27.683 ± 15.550 χ^2/NDF : 23.5/16

+ sign -3.043 ± 12.696 χ^2/NDF : 42.7/35

All: 8.358 ± 9.156 χ^2/NDF : 89.0/70

- sign 20.715 ± 13.217 χ^2/NDF : 44.6/34

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 $\chi^2/\text{NDF}: 400187.1/16$

Left Out: 54.481 ± 0.010 $\chi^2/\text{NDF}: 522851.5/18$

Right Out: 65.167 ± 0.018 $\chi^2/\text{NDF}: 304580.7/17$

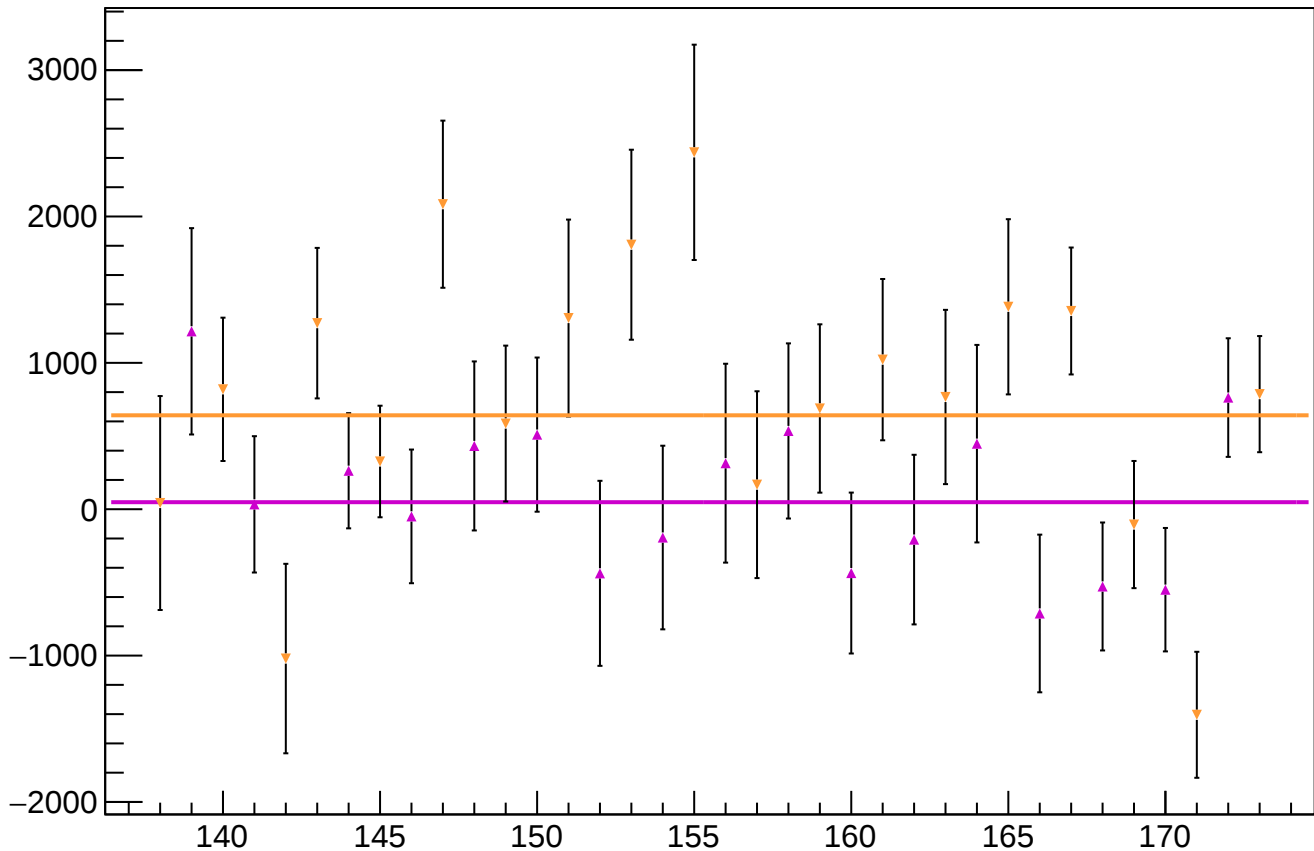
Left In: 55.995 ± 0.011 $\chi^2/\text{NDF}: 240054.9/16$

+ sign 57.014 ± 0.009 $\chi^2/\text{NDF}: 1164092.9/35$

All: 57.747 ± 0.006 $\chi^2/\text{NDF}: 1915751.2/70$

- sign 58.541 ± 0.009 $\chi^2/\text{NDF}: 737771.2/34$

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 641.670+/-120.496 χ^2/NDF : 57.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

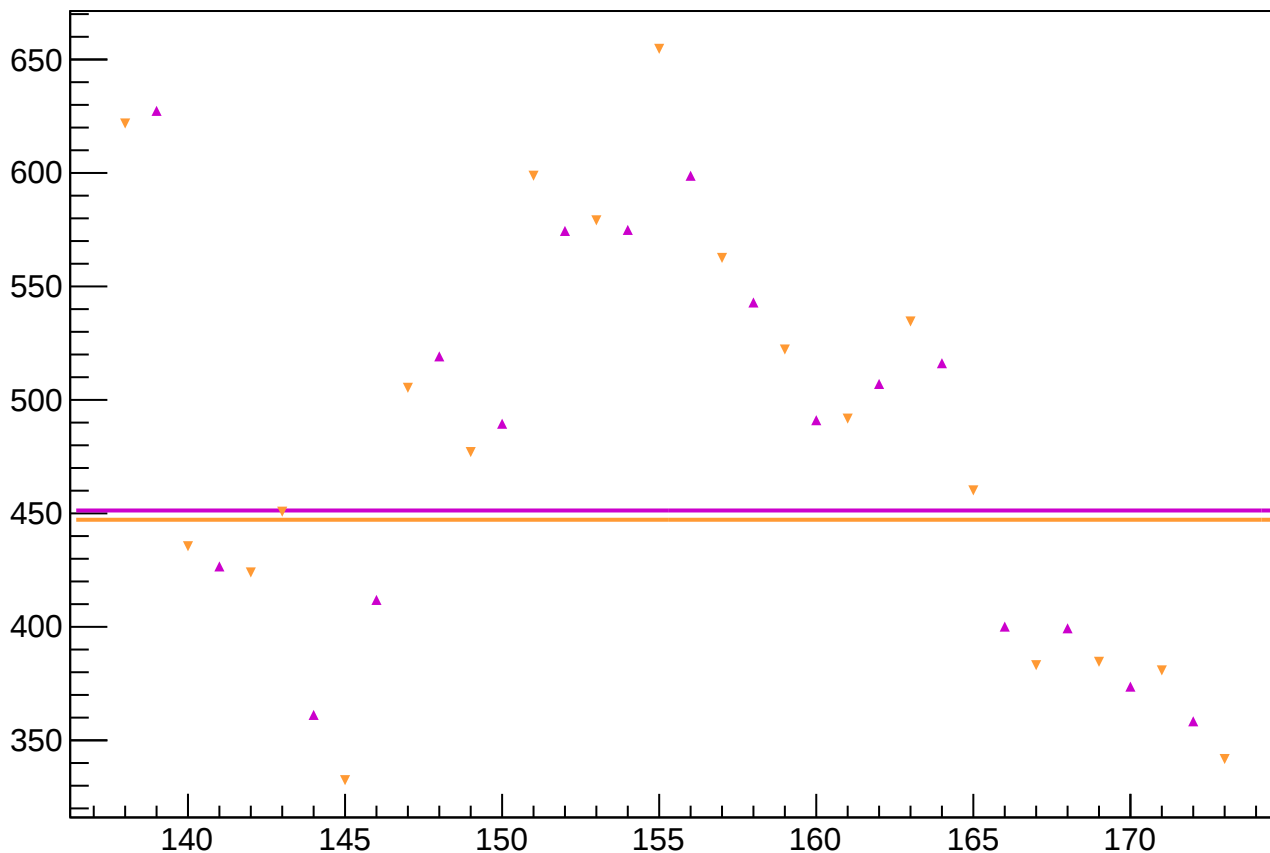
Left In: 48.036+/-125.626 χ^2/NDF : 16.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.223+/-86.961 χ^2/NDF : 84.8/35

- 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: 447.191+/-0.085 χ^2/NDF :1100095.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

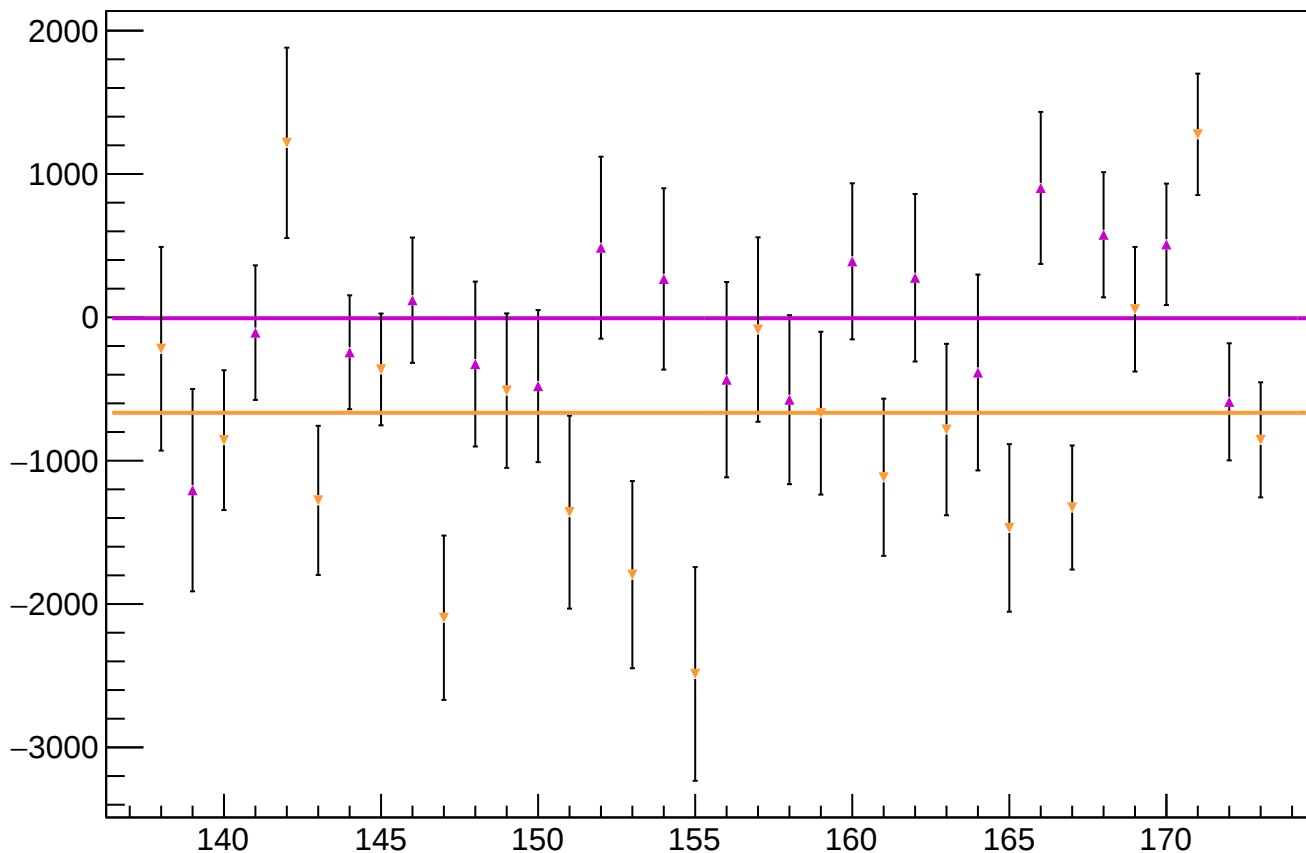
Left In: 451.275+/-0.089 χ^2/NDF :849763.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.148+/-0.061 χ^2/NDF : 1950959.3/35

- 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: -666.084 $\pm$ 120.791 χ^2/NDF : 56.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

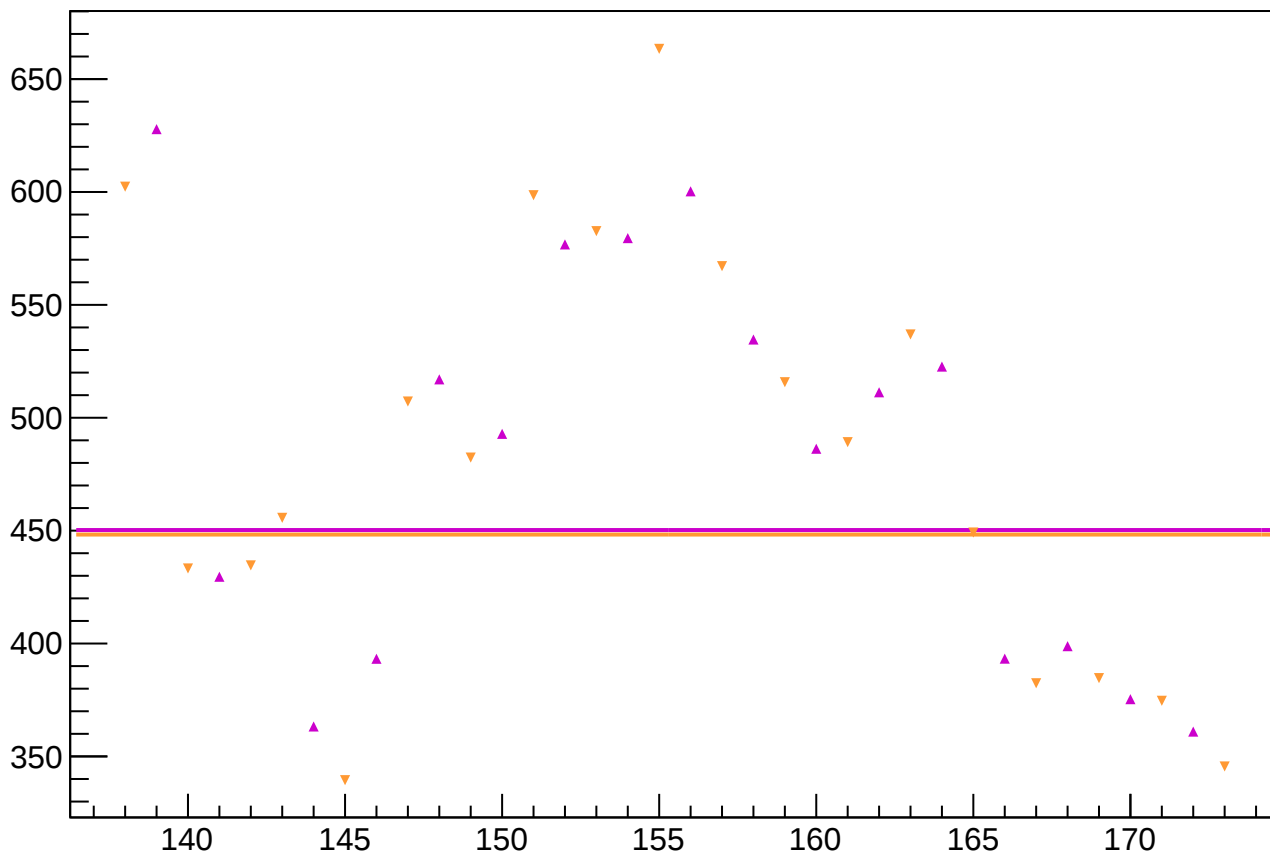
Left In: -6.146 $\pm$ 125.478 χ^2/NDF : 15.9/16

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -348.671 $\pm$ 87.022 χ^2/NDF : 86.9/35

- 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: 448.266+/-0.085 χ^2/NDF :1065078.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

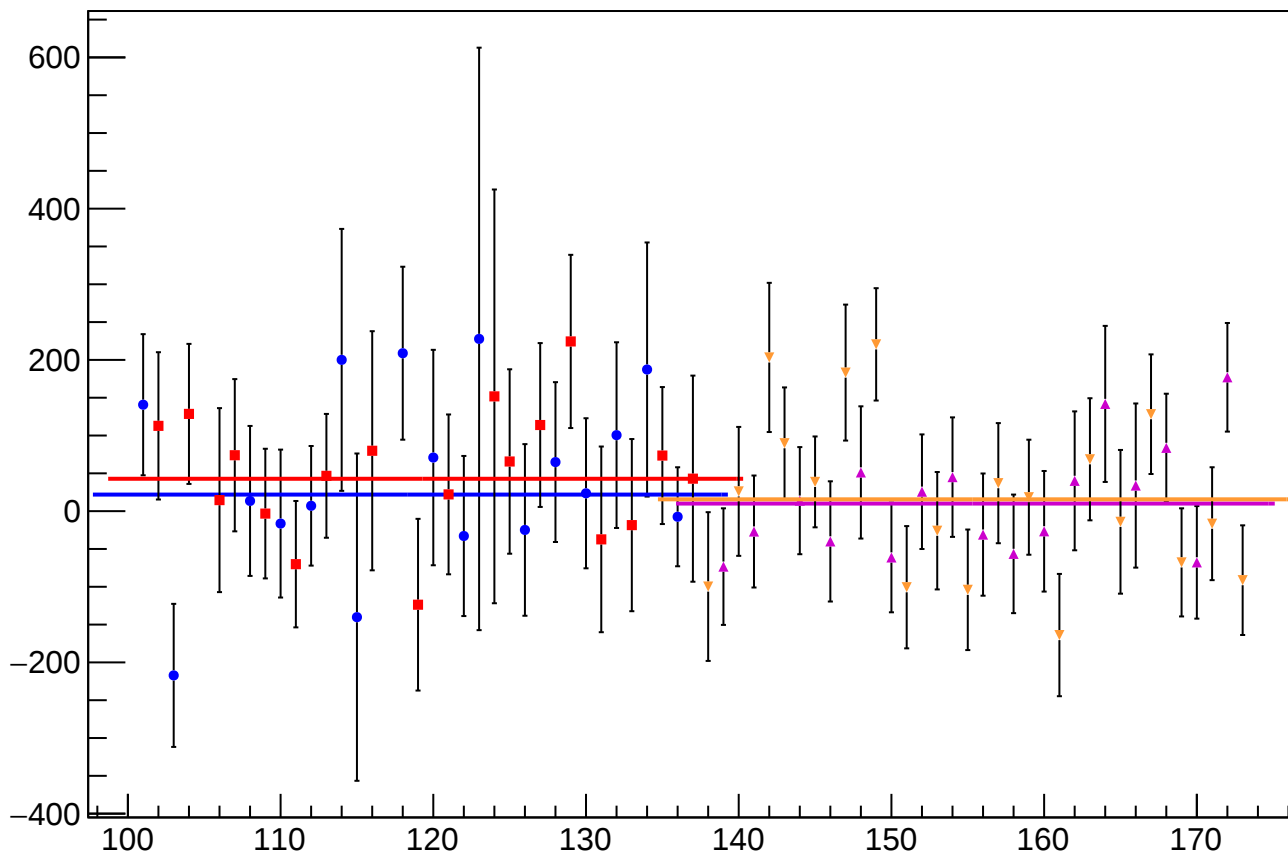
Left In: 450.267+/-0.089 χ^2/NDF :863183.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.229+/-0.062 χ^2/NDF : 1928525.6/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 15.636 ± 18.078 χ^2/NDF : 33.1/18

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

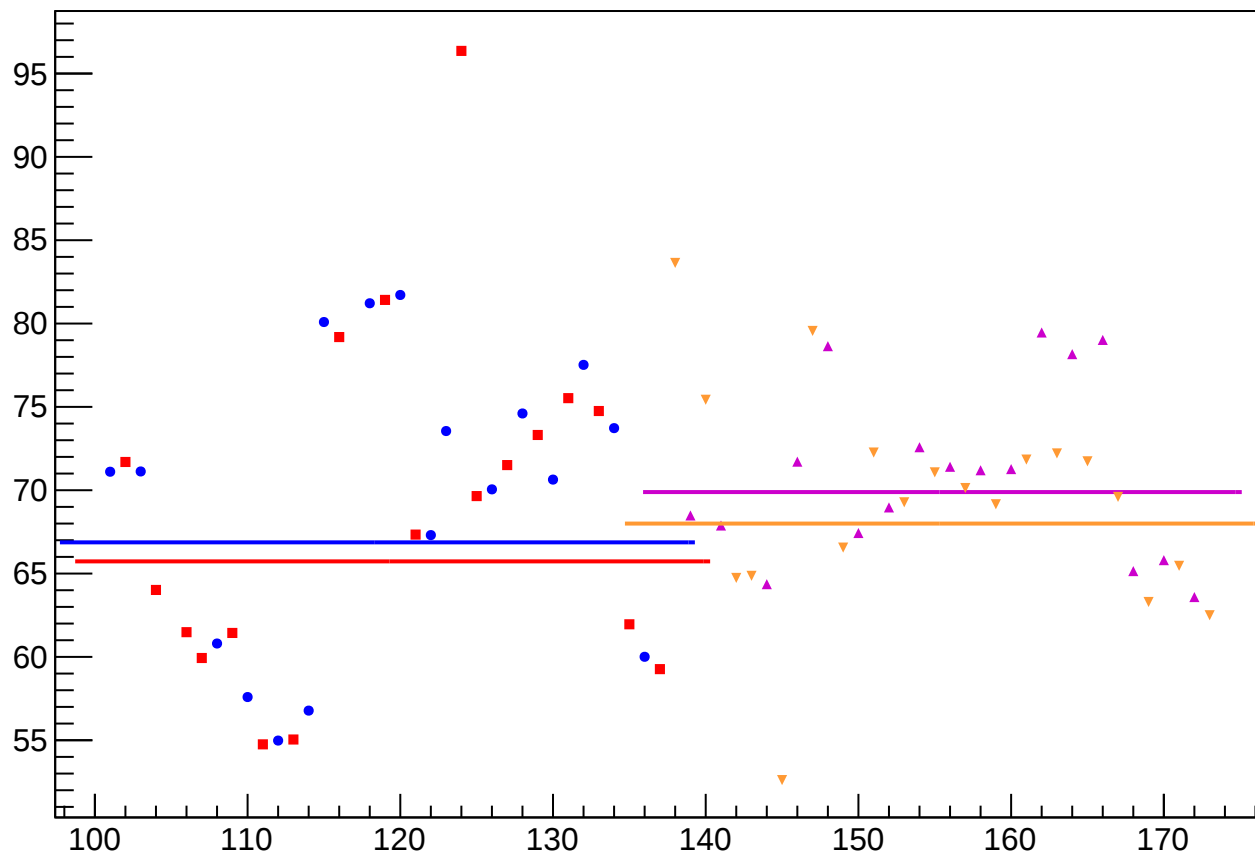
Left In: 10.045 ± 19.231 χ^2/NDF : 13.8/16

+ sign 17.674 ± 14.853 χ^2/NDF : 48.3/35

All: 19.854 ± 10.647 χ^2/NDF : 73.0/70

- sign 22.158 ± 15.269 χ^2/NDF : 24.7/34

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 67.999 ± 0.013 χ^2/NDF : 283936.4/18

Right Out: 65.731 ± 0.018 χ^2/NDF : 218867.5/17

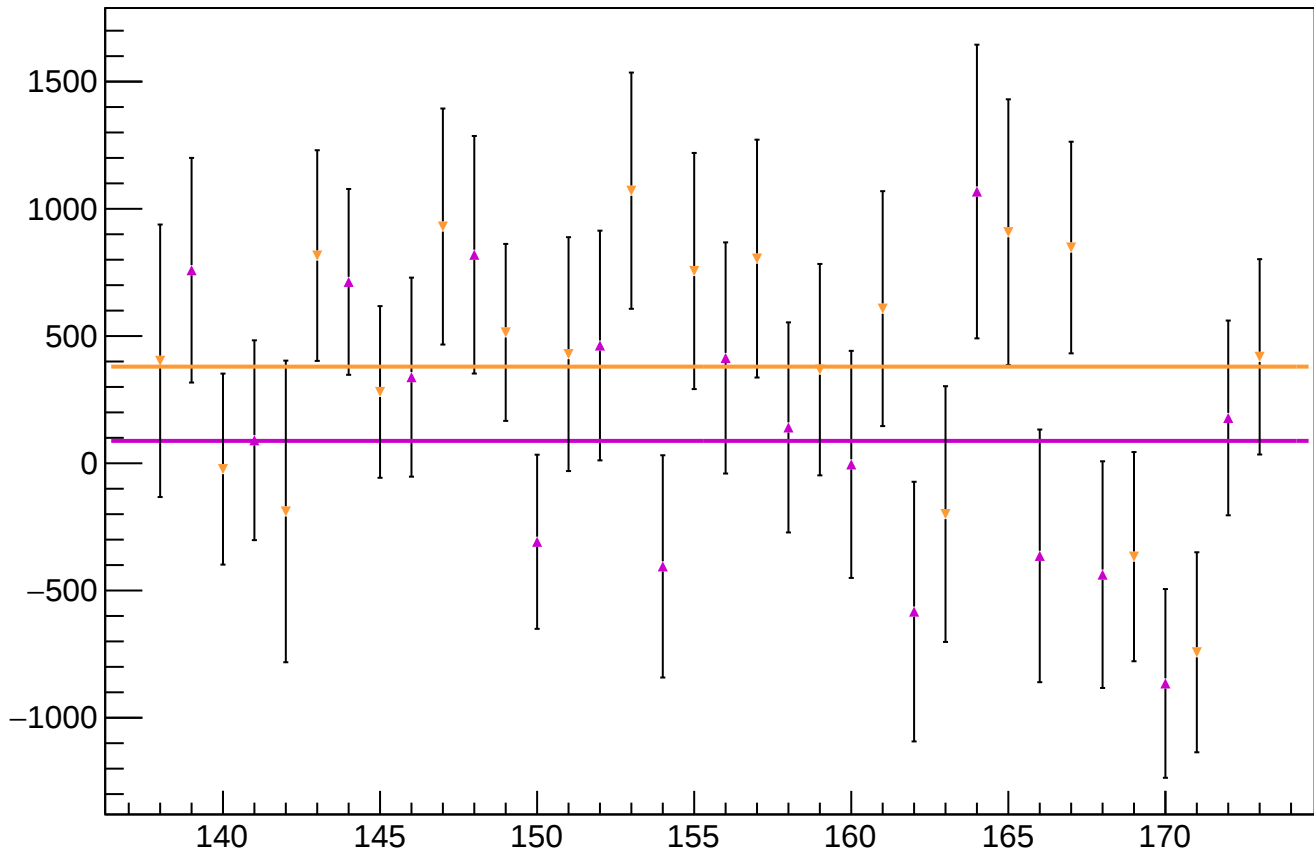
Left In: 69.889 ± 0.014 χ^2/NDF : 121112.4/16

+ sign 67.633 ± 0.011 χ^2/NDF : 488978.5/35

All: 67.983 ± 0.008 χ^2/NDF : 865804.2/70

- sign 68.352 ± 0.011 χ^2/NDF : 374545.7/34

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 379.848+/-98.701 χ^2/NDF : 23.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

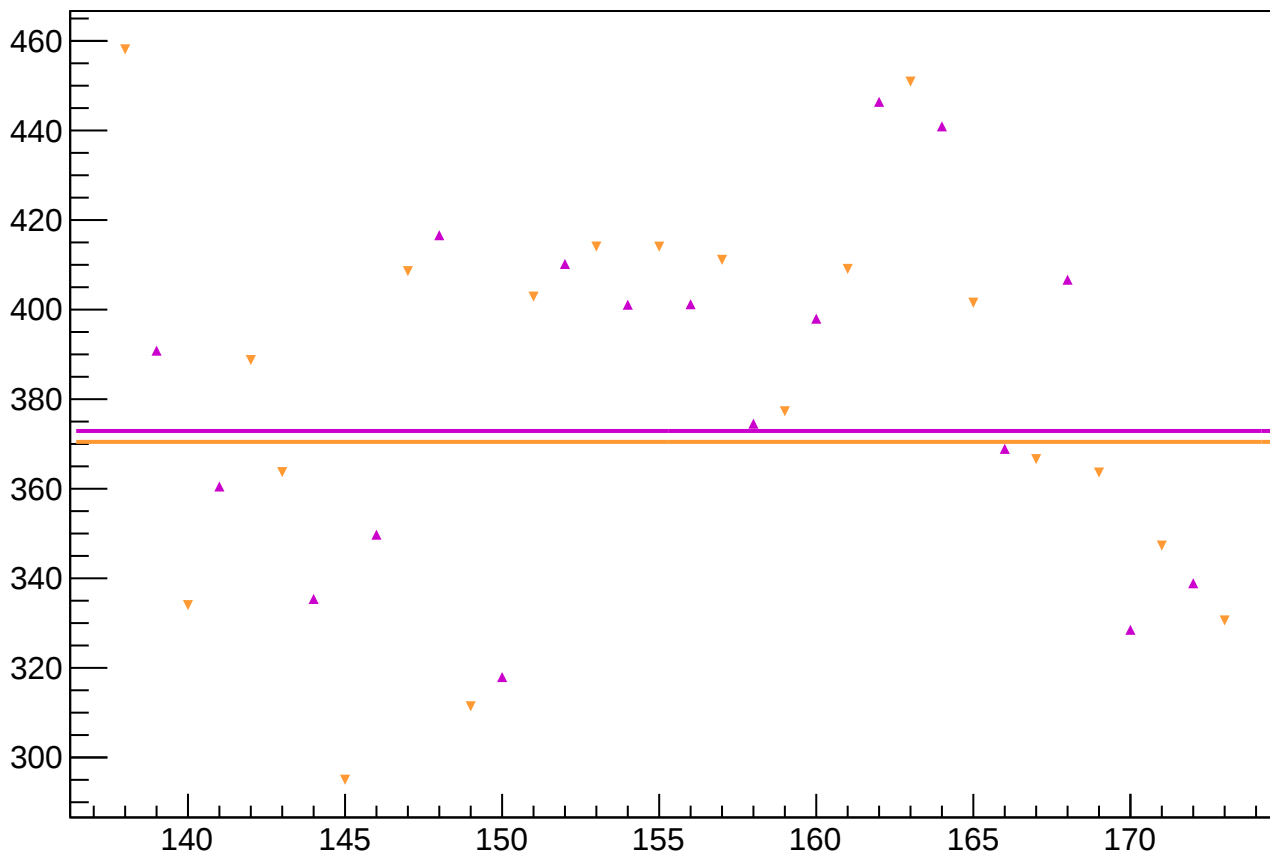
Left In: 88.047+/-102.753 χ^2/NDF : 25.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.815+/-71.181 χ^2/NDF : 53.5/35

- 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: 370.462+/-0.070 χ^2/NDF : 408611.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

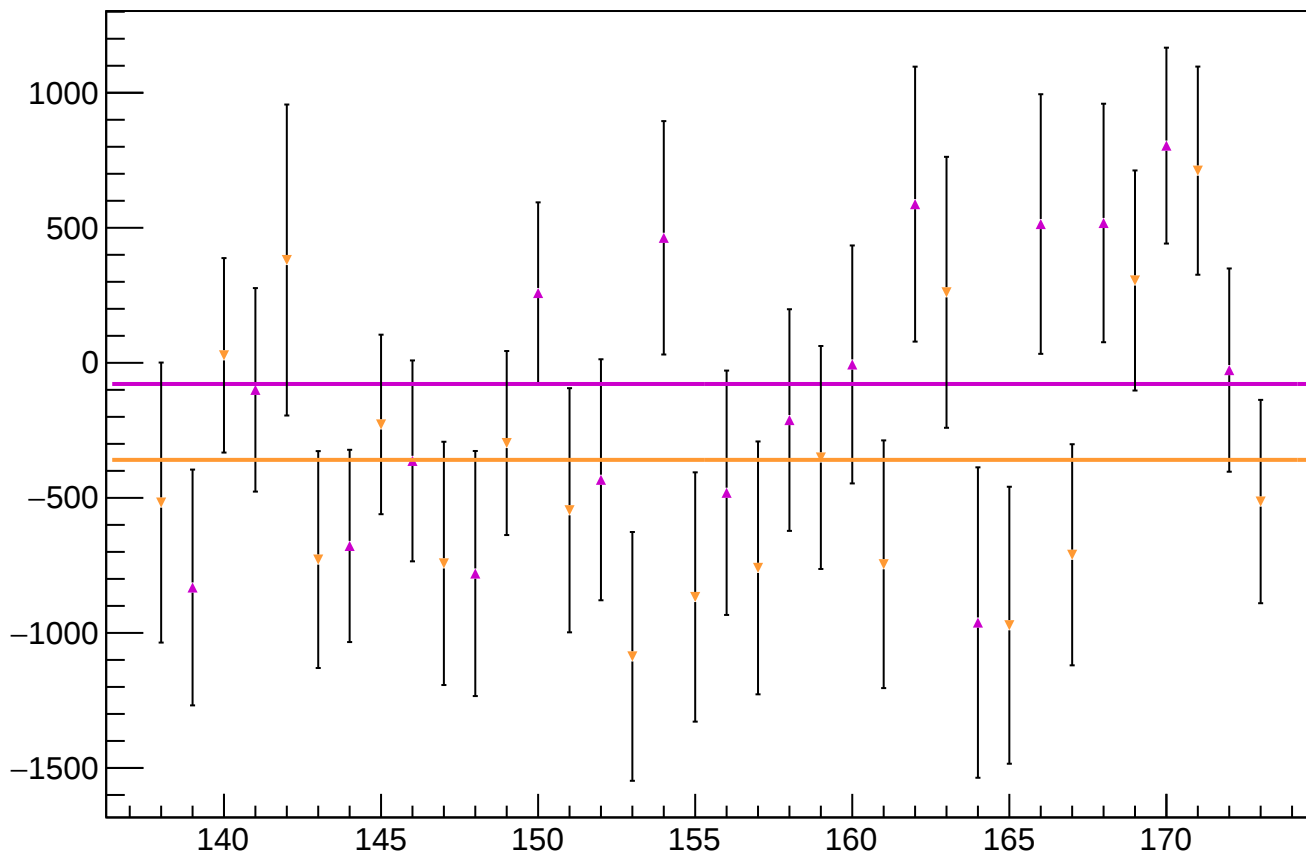
Left In: 372.901+/-0.073 χ^2/NDF : 263981.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.633+/-0.050 χ^2/NDF : 673179.4/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -359.262+/-96.991 χ^2/NDF : 24.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

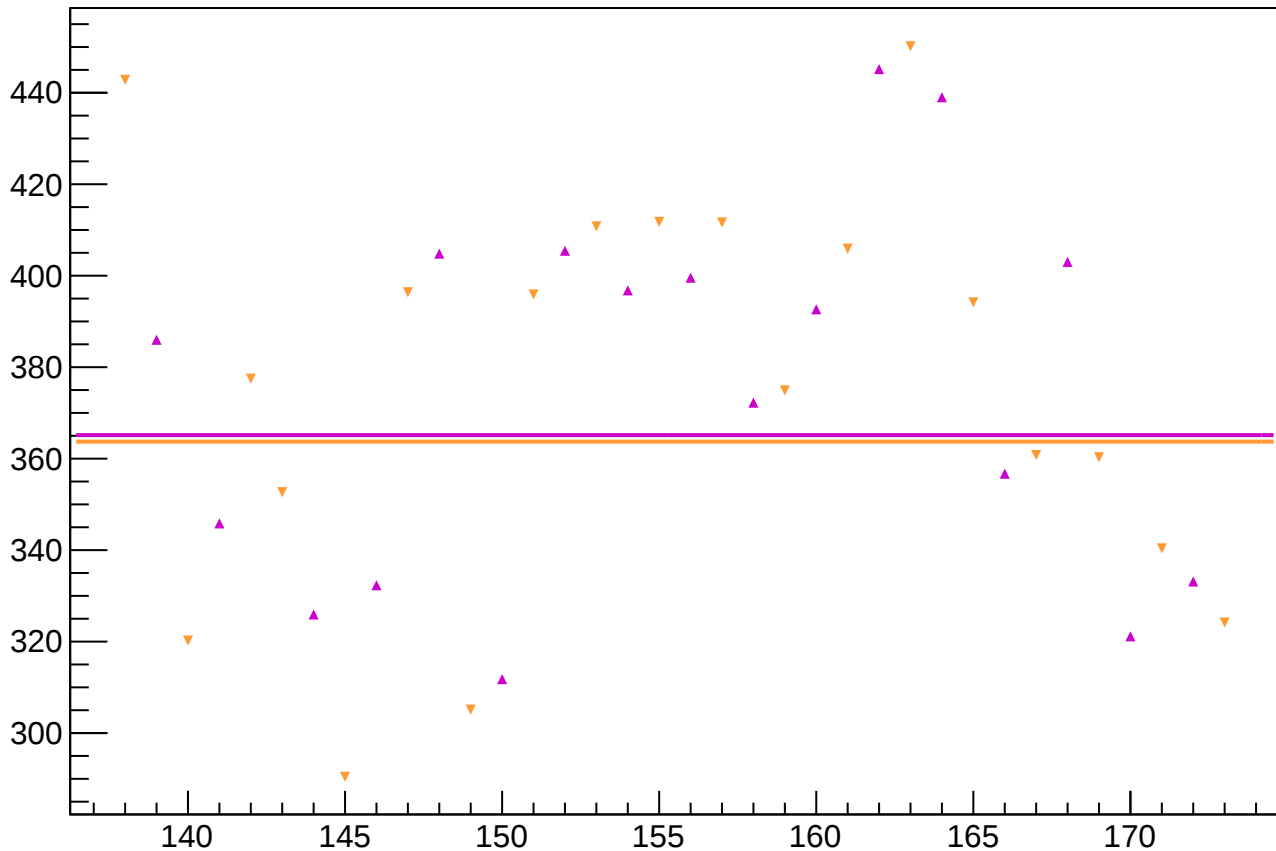
Left In: -78.279+/-100.751 χ^2/NDF : 26.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.111+/-69.875 χ^2/NDF : 54.5/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 363.717+/-0.069 χ^2/NDF : 433407.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

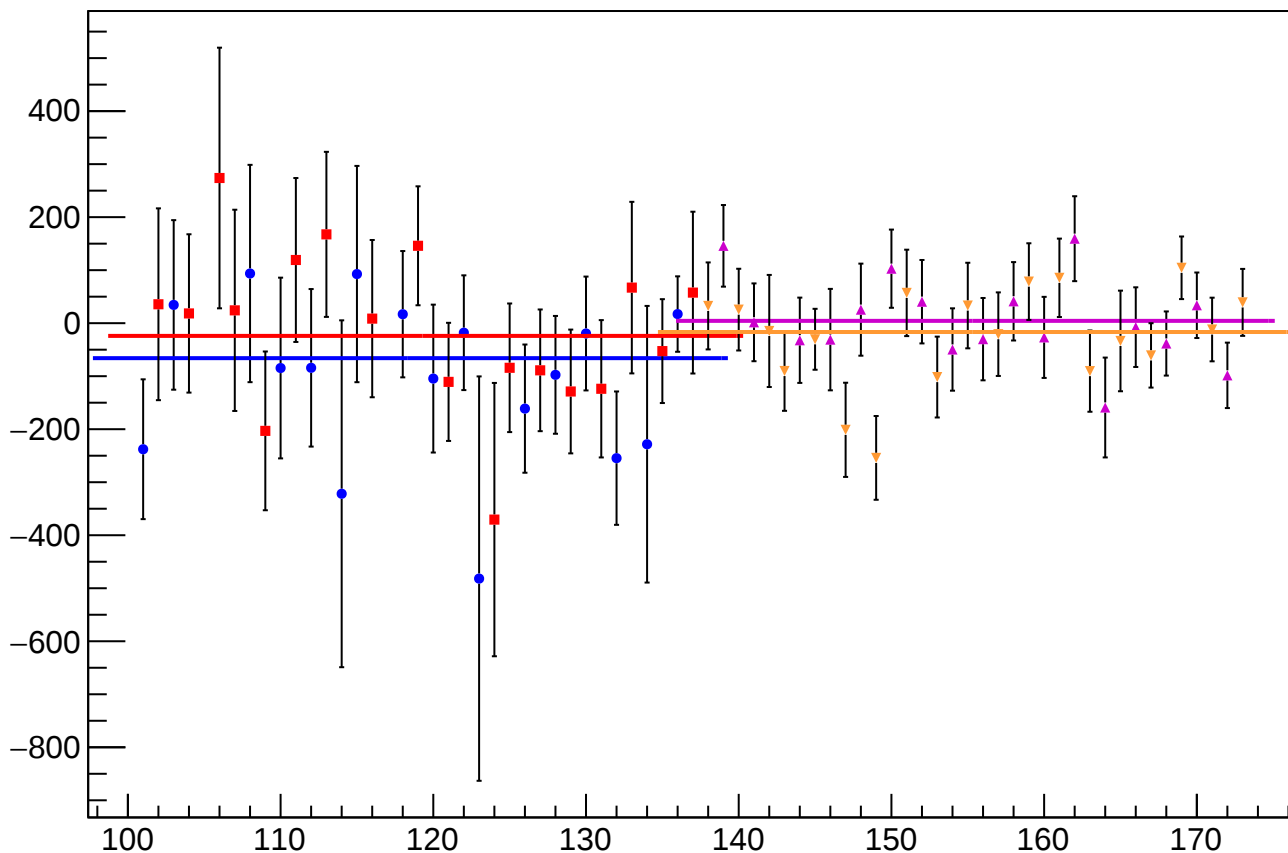
Left In: 365.147+/-0.071 χ^2/NDF : 304200.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.405+/-0.049 χ^2/NDF : 737817.2/35

- 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: -16.646 ± 16.778 χ^2/NDF : 27.6/18

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

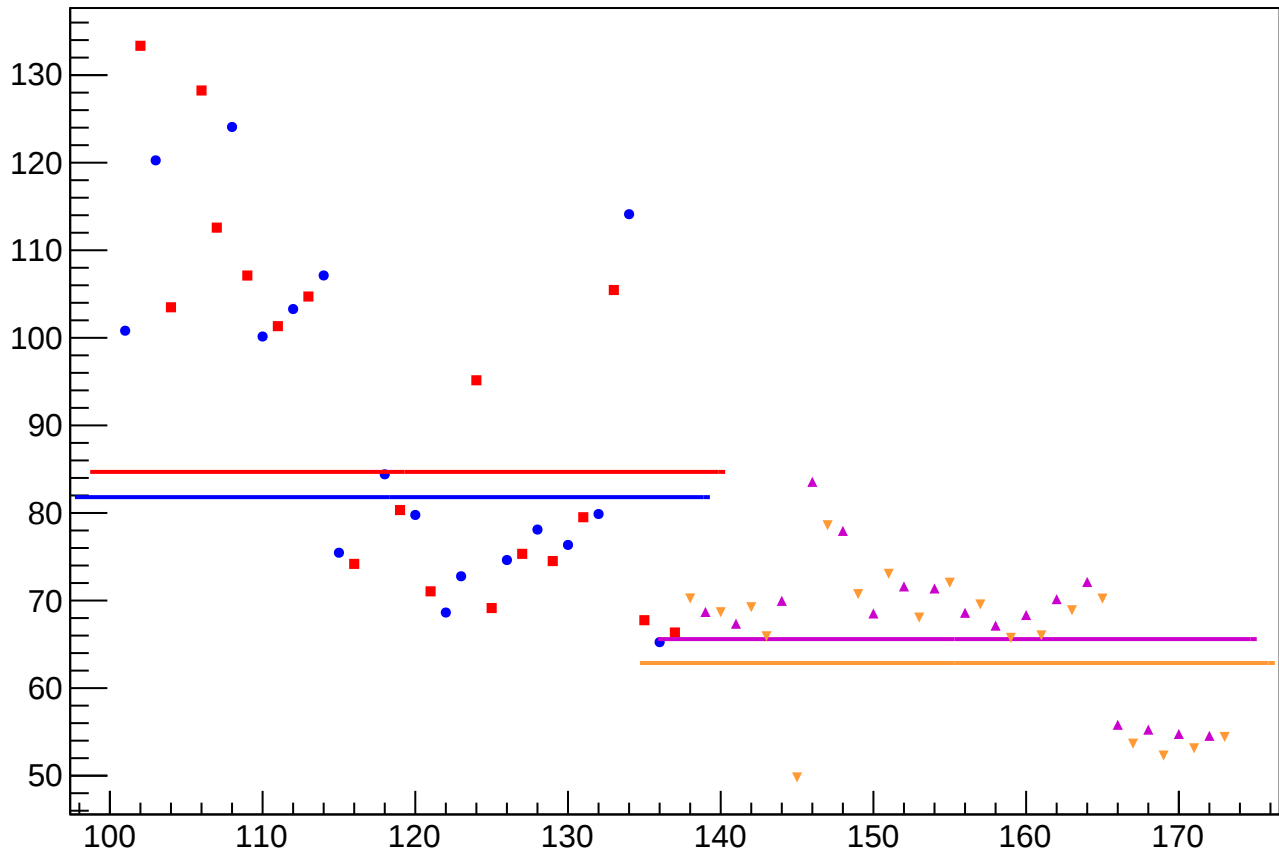
Left In: 4.370 ± 18.182 χ^2/NDF : 17.2/16

+ sign -27.134 ± 14.888 χ^2/NDF : 40.2/35

All: -15.531 ± 10.868 χ^2/NDF : 72.2/70

- sign -2.297 ± 15.901 χ^2/NDF : 30.7/34

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2/NDF : 507195.8/16

Left Out: 62.867 $\pm$ 0.012 χ^2/NDF : 534340.4/18

Right Out: 84.691 $\pm$ 0.023 χ^2/NDF : 615927.4/17

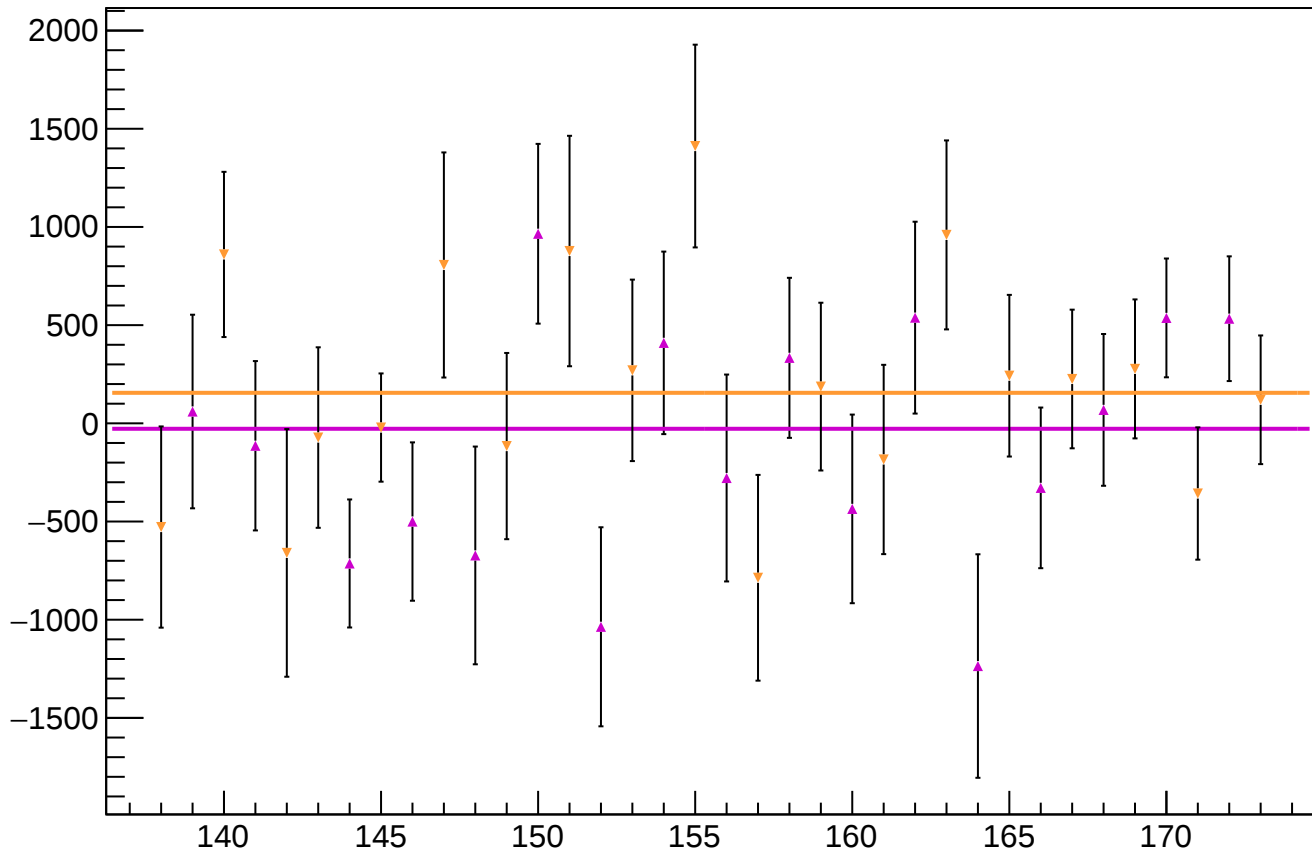
Left In: 65.596 $\pm$ 0.013 χ^2/NDF : 387531.2/16

+ sign 66.894 $\pm$ 0.011 χ^2/NDF : 1583451.3/35

All: 68.386 $\pm$ 0.008 χ^2/NDF : 3148584.8/70

- sign 70.087 $\pm$ 0.011 χ^2/NDF : 1522180.5/34

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 155.394+/-96.896 χ^2/NDF :25.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

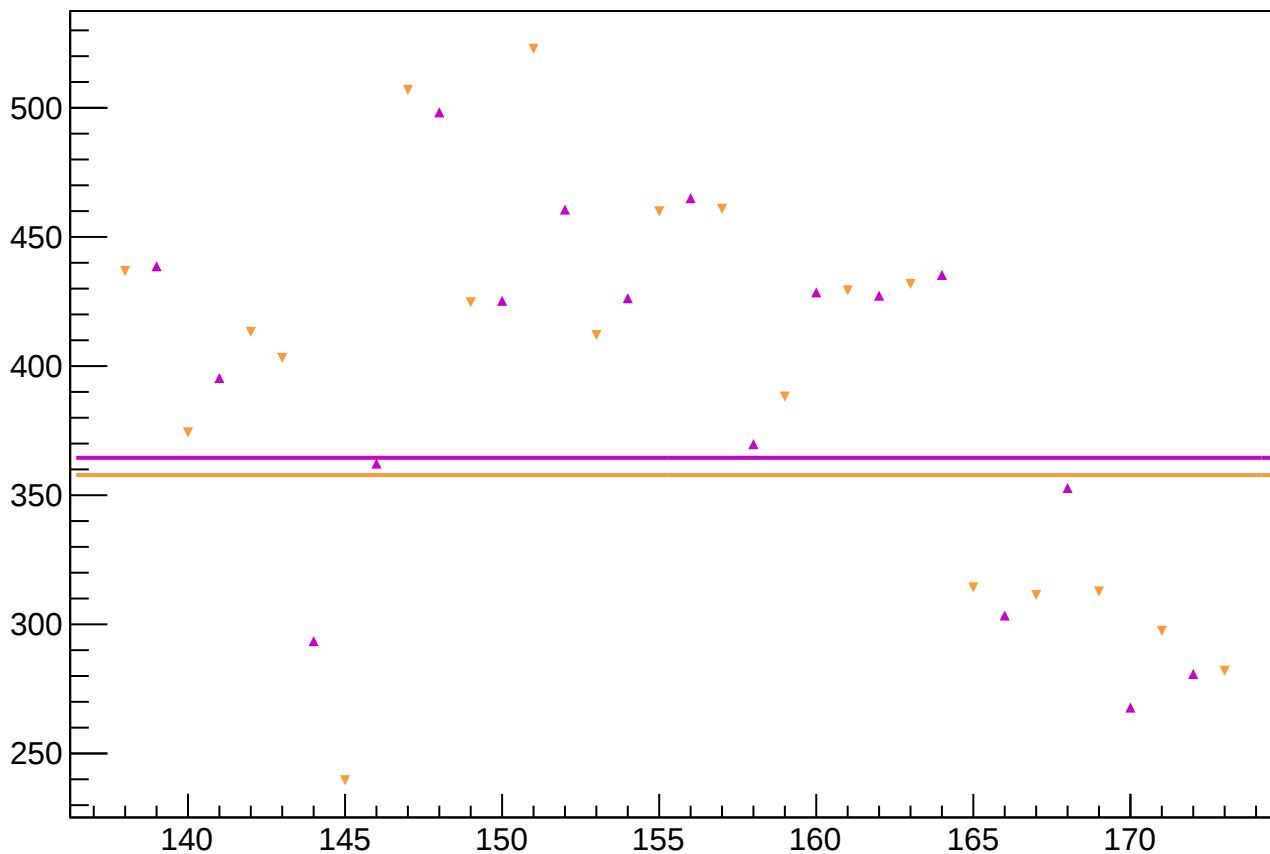
Left In: -27.750+/-101.867 χ^2/NDF :31.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.399+/-70.207 χ^2/NDF : 58.4/35

- 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: 357.828+/-0.069 χ^2/NDF :1332251.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

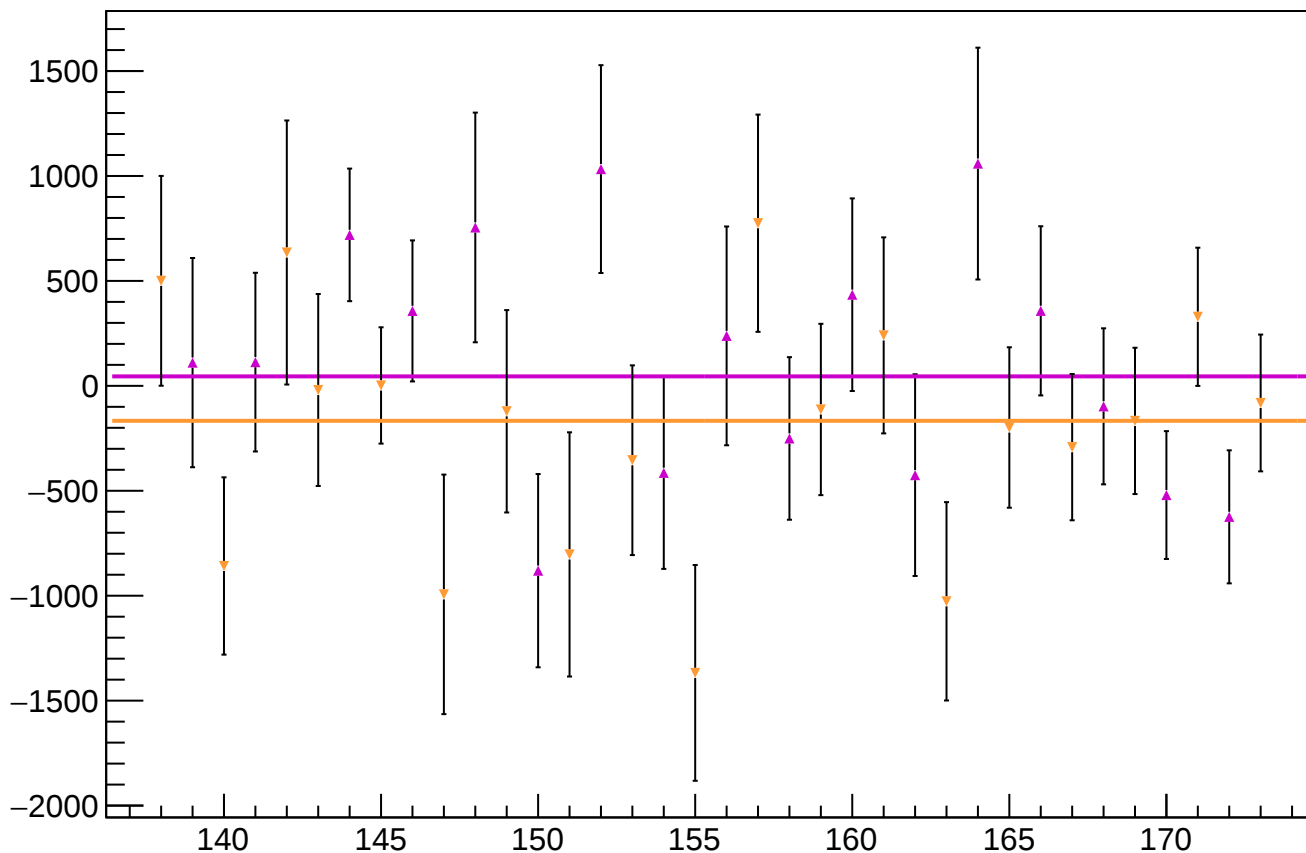
Left In: 364.481+/-0.072 χ^2/NDF :972134.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 360.988+/-0.050 χ^2/NDF : 2308865.5/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -166.604 $\pm$ 95.485 χ^2 /NDF:25.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

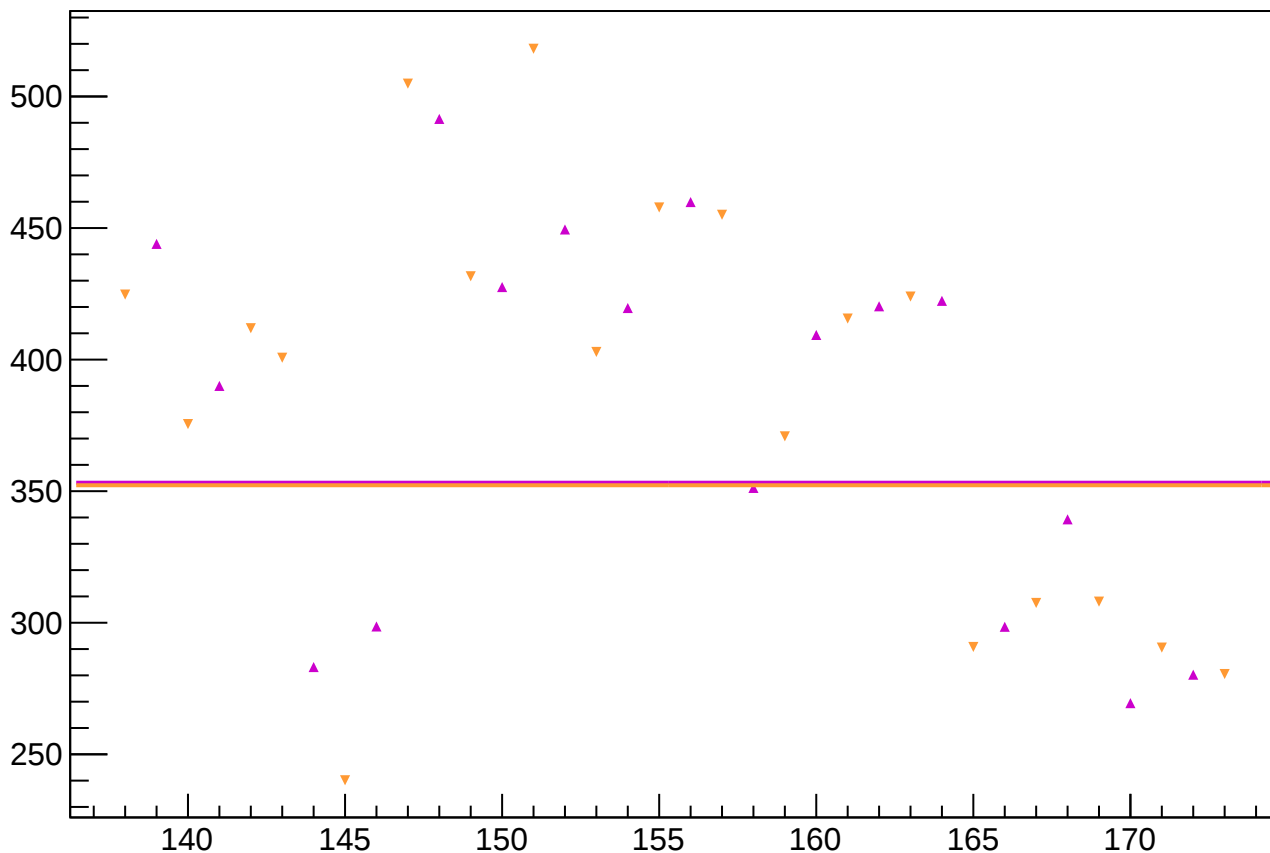
Left In: 45.127 $\pm$ 98.939 χ^2 /NDF:30.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.499 $\pm$ 68.707 χ^2 /NDF: 58.3/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 352.250+/-0.068 χ^2/NDF :1335141.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

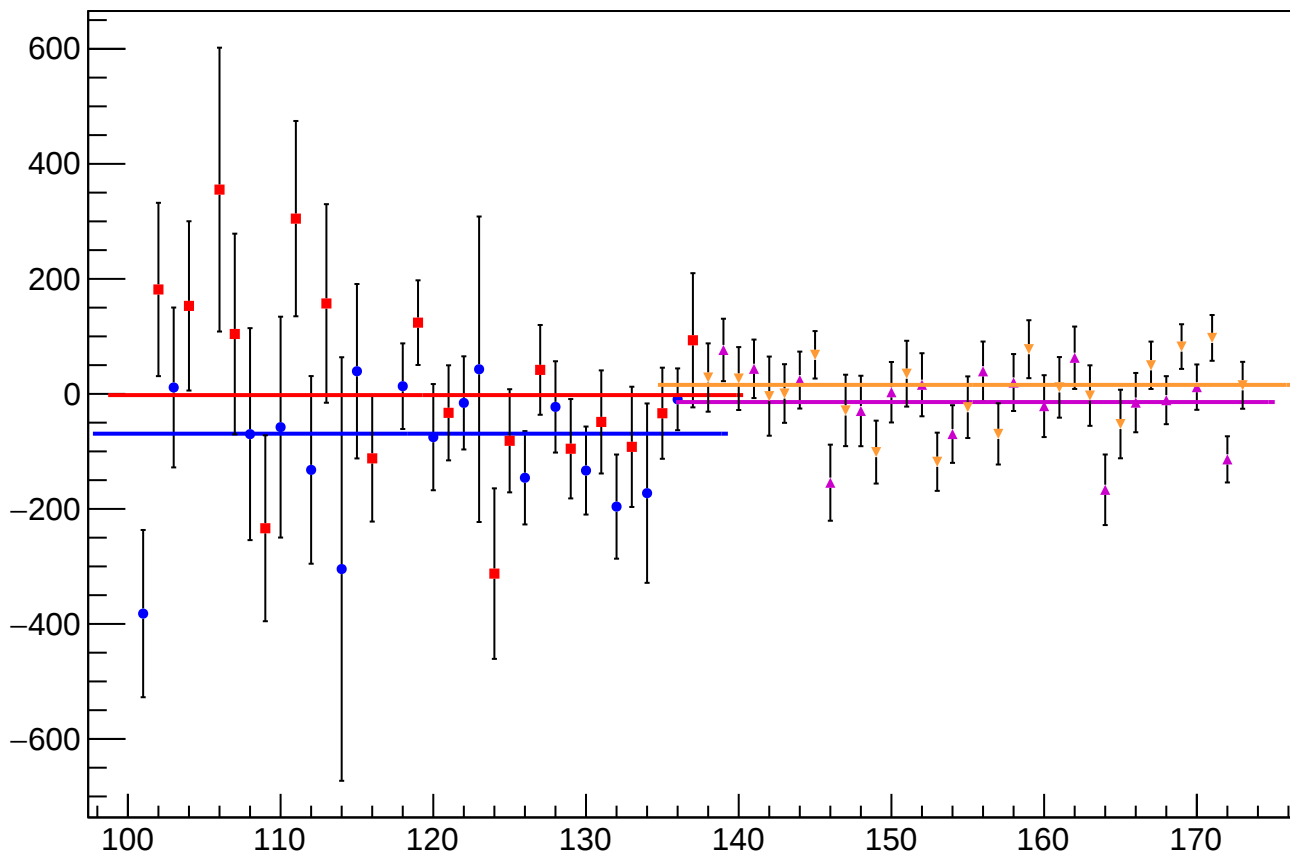
Left In: 353.214+/-0.070 χ^2/NDF :1010933.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.715+/-0.049 χ^2/NDF : 2346173.7/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 $\pm$ 24.260 χ^2/NDF : 13.5/16

Left Out: 15.679 $\pm$ 11.417 χ^2/NDF : 27.9/18

Right Out: -2.082 $\pm$ 25.187 χ^2/NDF : 23.8/17

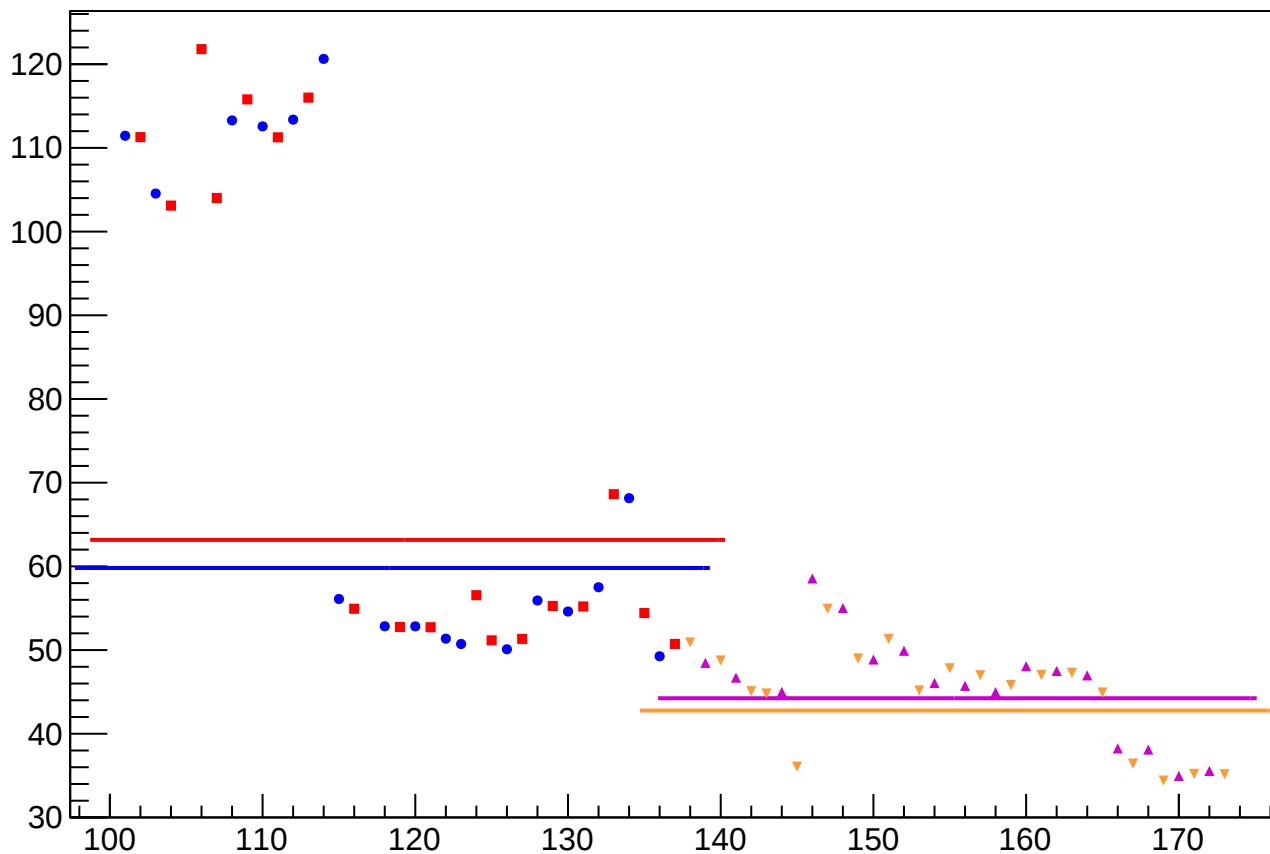
Left In: -14.189 $\pm$ 12.248 χ^2/NDF : 27.2/16

+ sign 0.290 $\pm$ 10.331 χ^2/NDF : 51.4/35

All: -5.402 $\pm$ 7.535 χ^2/NDF : 103.2/70

- sign -11.873 $\pm$ 11.015 χ^2/NDF : 51.2/34

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.773 $\pm$ 0.008 χ^2 /NDF: 621599.9/18

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

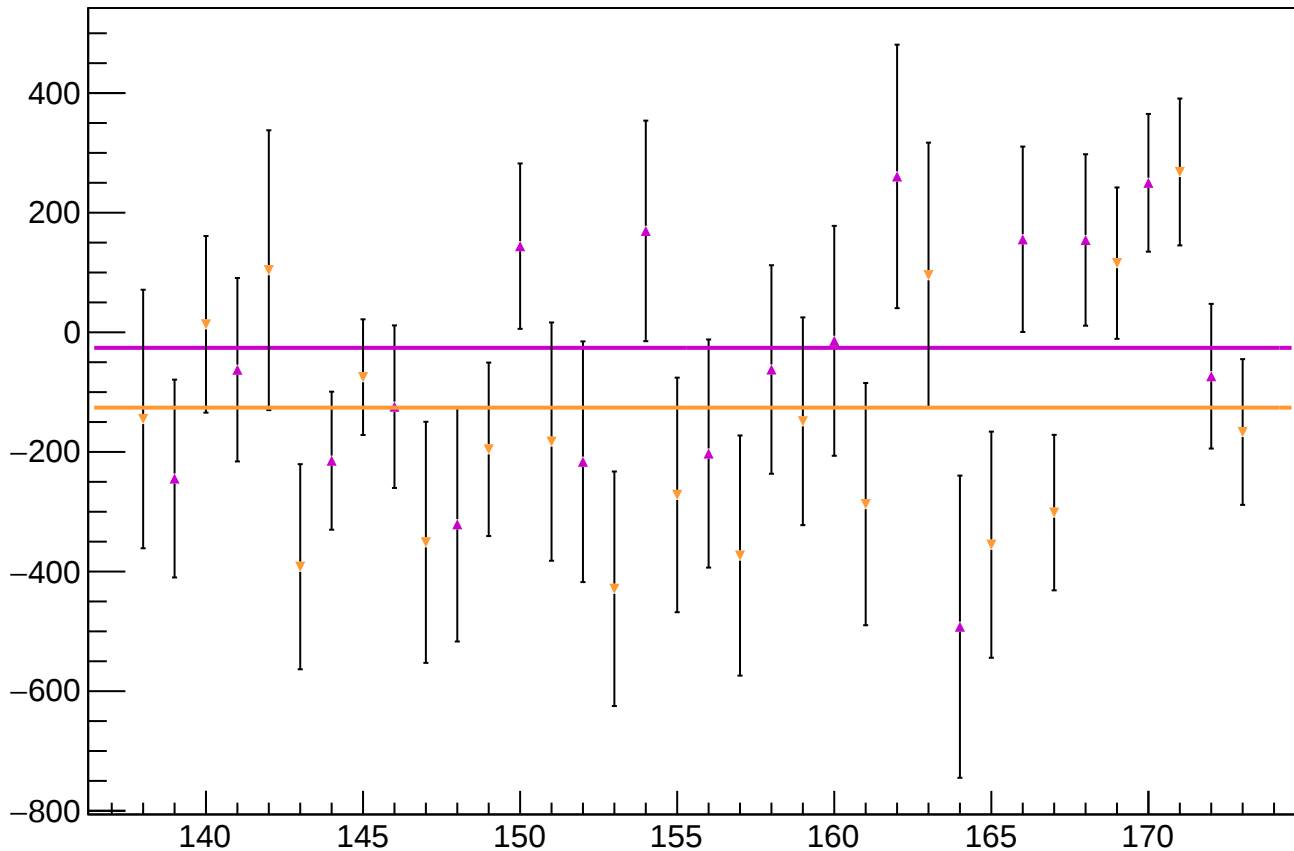
Left In: 44.243 $\pm$ 0.009 χ^2 /NDF: 510276.5/16

+ sign 45.862 $\pm$ 0.007 χ^2 /NDF: 2658911.6/35

All: 46.798 $\pm$ 0.005 χ^2 /NDF: 5504525.4/70

- sign 47.862 $\pm$ 0.008 χ^2 /NDF: 2810550.3/34

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -125.955+/-36.231 χ^2/NDF : 29.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

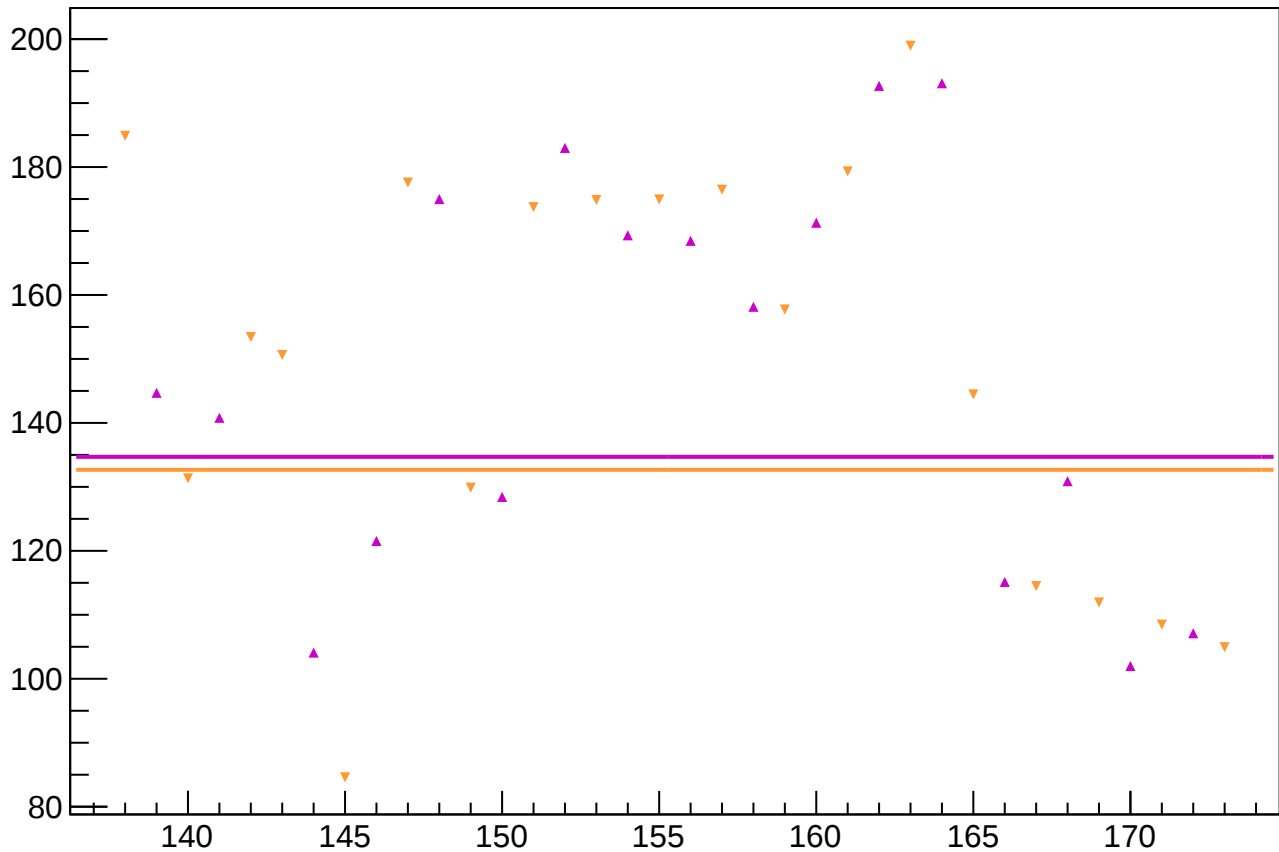
Left In: -25.953+/-37.835 χ^2/NDF : 25.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.119+/-26.168 χ^2/NDF : 58.9/35

- 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: 132.668+/-0.026 χ^2/NDF : 1722956.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

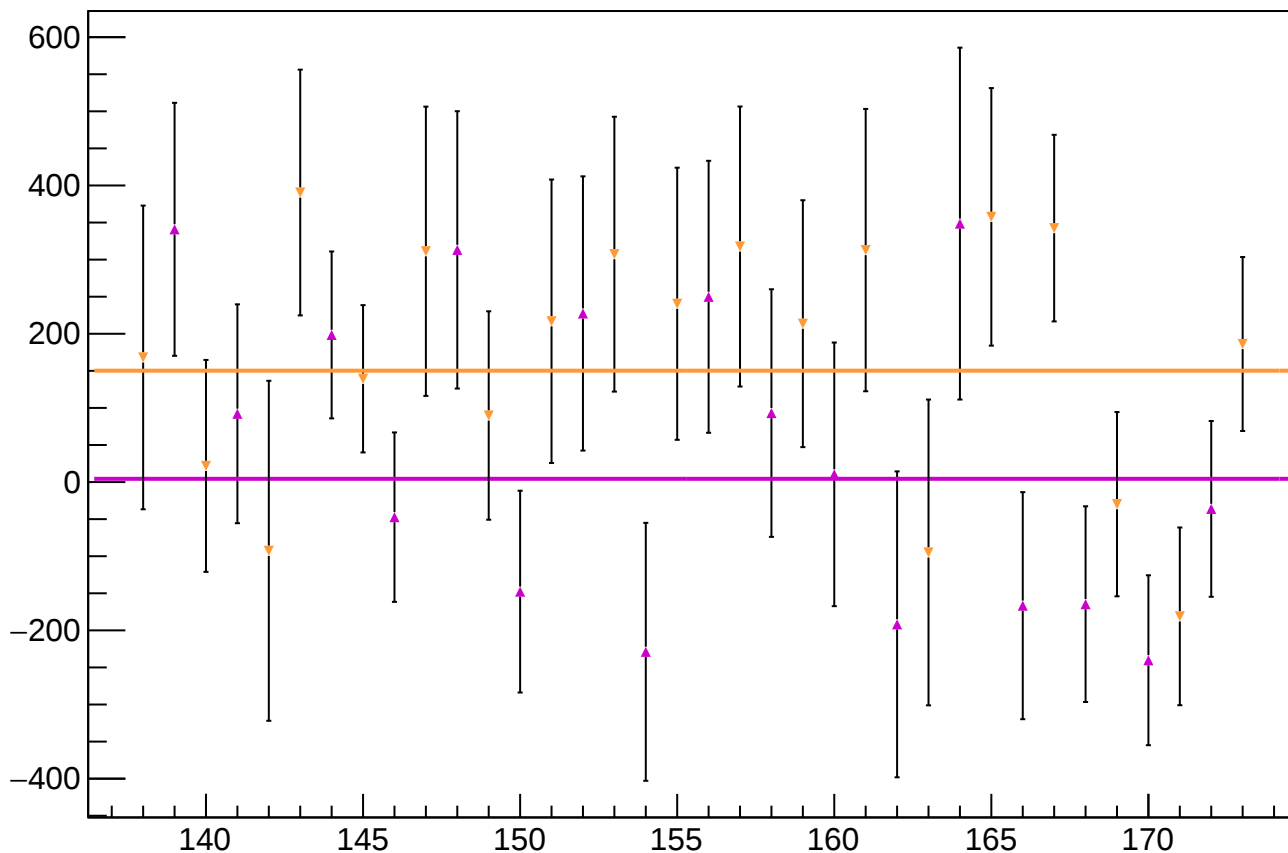
Left In: 134.697+/-0.027 χ^2/NDF : 1159706.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.638+/-0.019 χ^2/NDF : 2885663.4/35

- 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: 150.243 $\pm$ 35.108 χ^2 /NDF:22.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

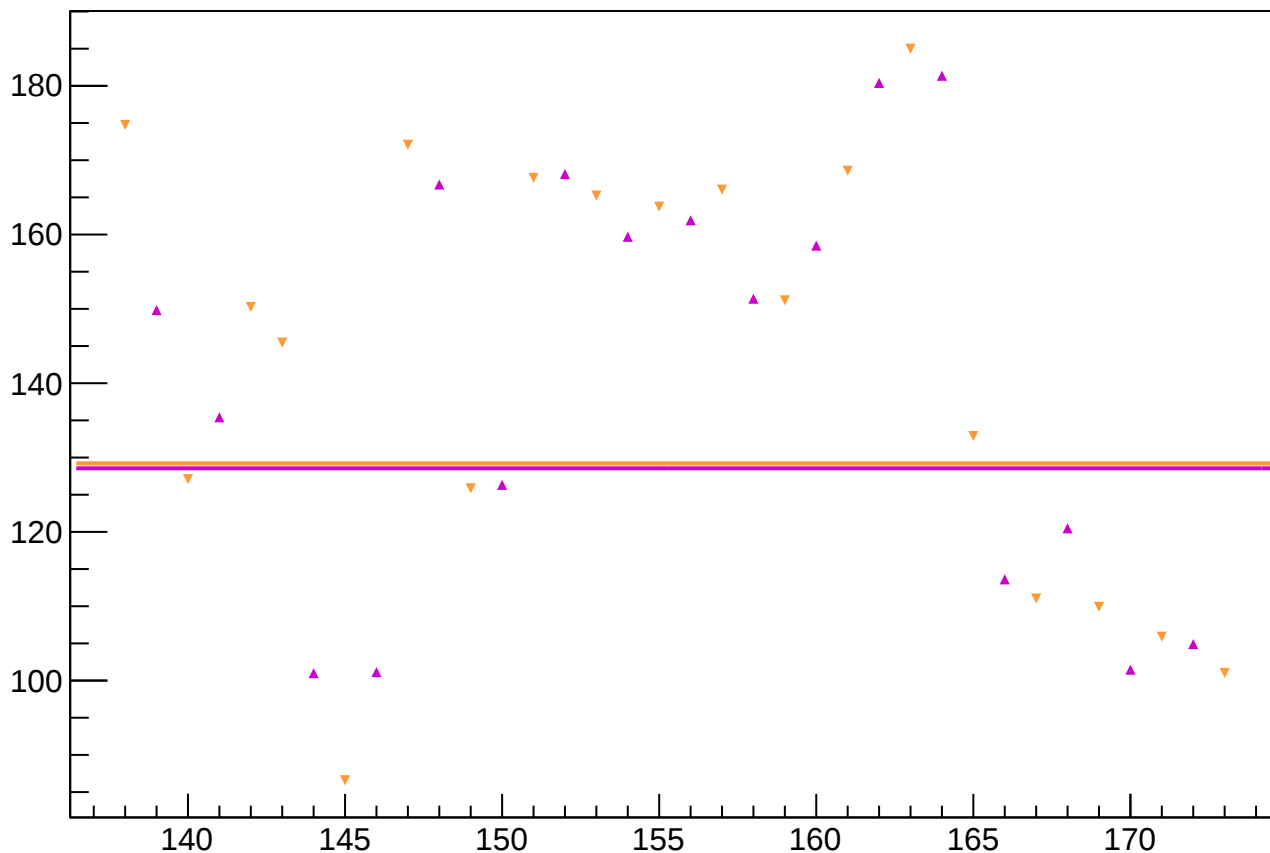
Left In: 4.396 $\pm$ 36.115 χ^2 /NDF:27.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 79.382 $\pm$ 25.174 χ^2 /NDF: 58.4/35

- 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: 129.226+/-0.025 χ^2/NDF :1453116.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

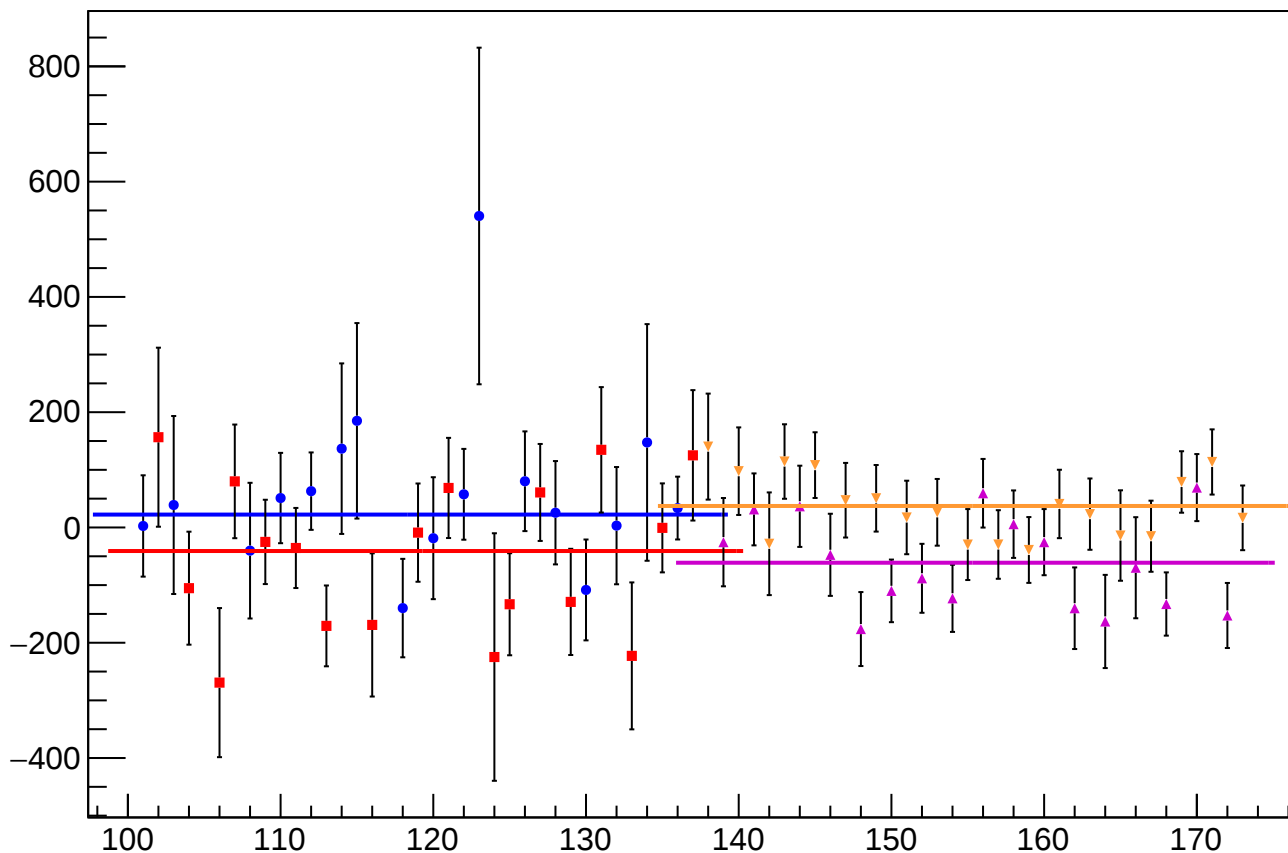
Left In: 128.550+/-0.026 χ^2/NDF :1113745.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.897+/-0.018 χ^2/NDF : 2567221.8/35

- 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: 37.291 ± 14.355 χ^2/NDF : 13.6/18

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

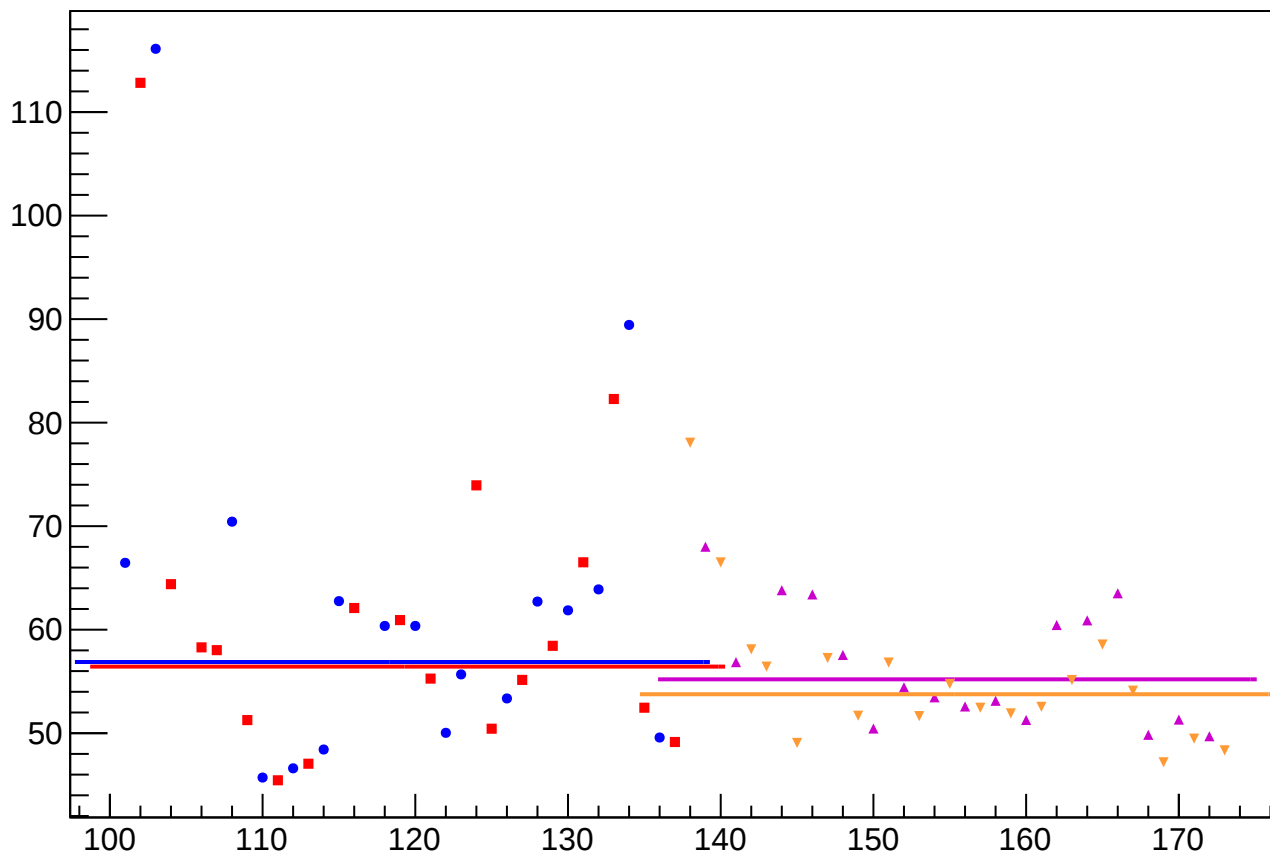
Left In: -61.183 ± 15.280 χ^2/NDF : 27.7/16

+ sign 33.006 ± 12.121 χ^2/NDF : 26.5/35

All: -9.200 ± 8.727 χ^2/NDF : 104.2/70

- sign -54.627 ± 12.575 χ^2/NDF : 52.5/34

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 53.763 $\pm$ 0.010 χ^2 /NDF: 306796.9/18

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

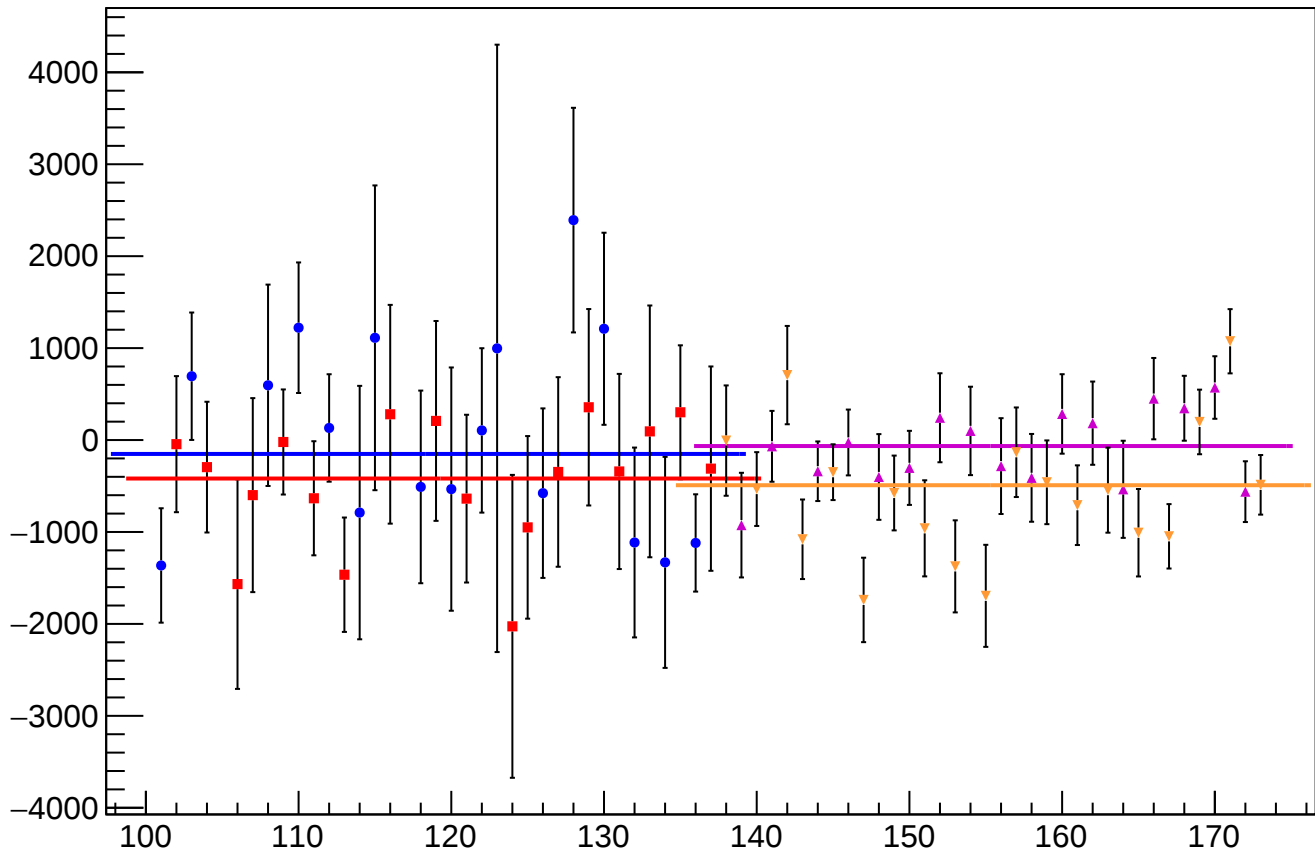
Left In: 55.204 $\pm$ 0.011 χ^2 /NDF: 235475.0/16

+ sign 54.657 $\pm$ 0.009 χ^2 /NDF: 909333.8/35

All: 55.112 $\pm$ 0.006 χ^2 /NDF: 1675289.5/70

- sign 55.601 $\pm$ 0.009 χ^2 /NDF: 760114.4/34

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -491.389 $\pm$ 96.326 χ^2 /NDF: 52.2/18

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

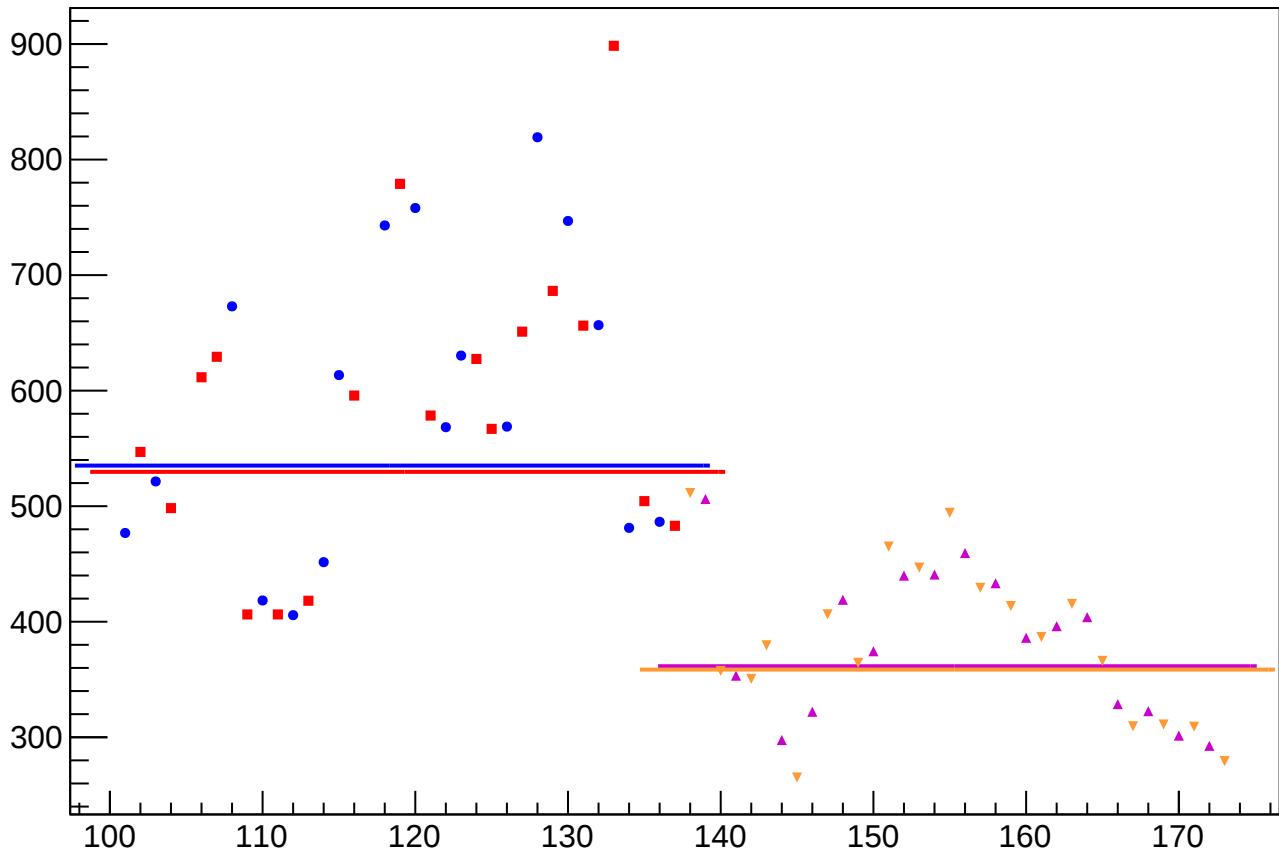
Left In: -65.199 $\pm$ 100.347 χ^2 /NDF: 15.3/16

+ sign -433.377 $\pm$ 87.729 χ^2 /NDF: 76.8/35

All: -287.475 $\pm$ 62.867 χ^2 /NDF: 108.6/70

- sign -133.466 $\pm$ 90.133 χ^2 /NDF: 26.1/34

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 358.568 $\pm$ 0.068 χ^2 /NDF: 957292.0/18

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

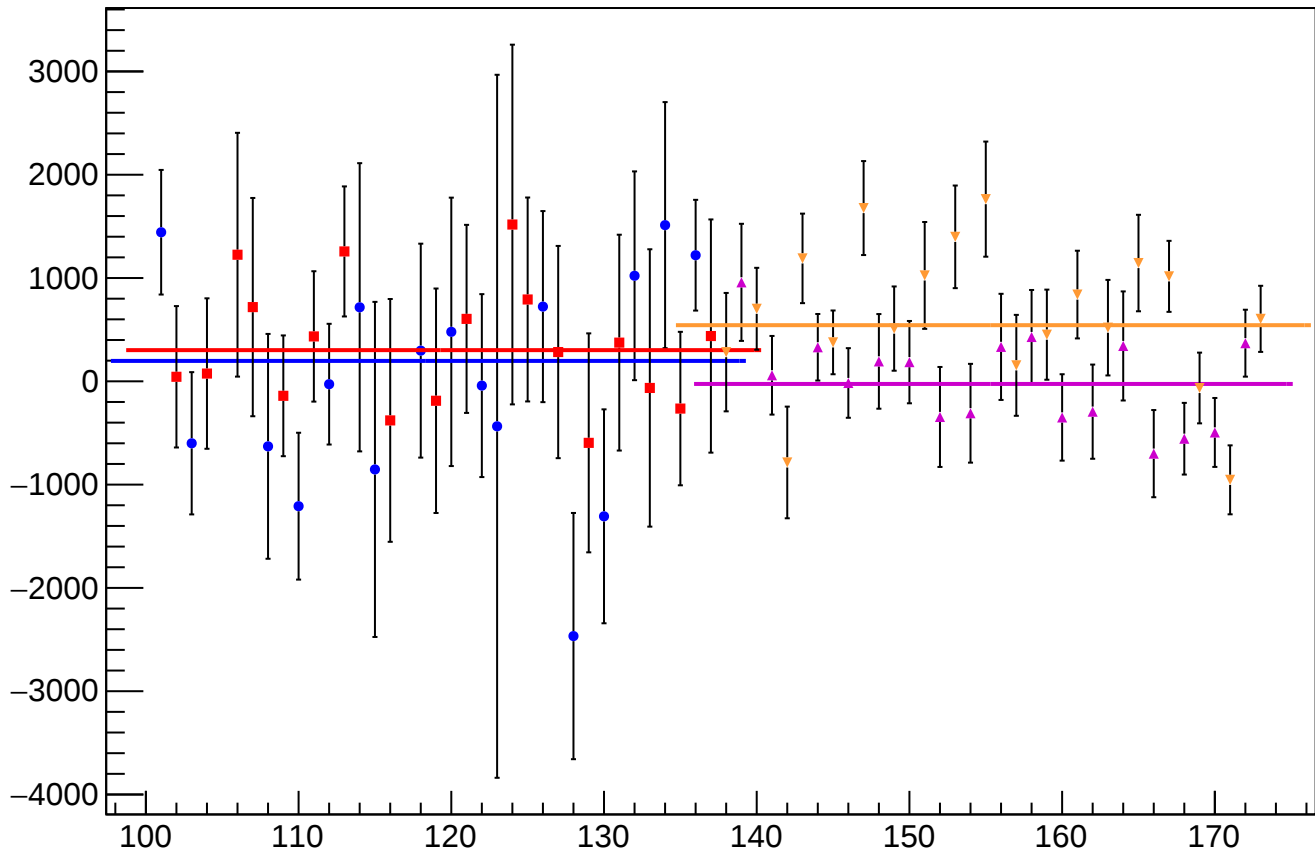
Left In: 361.481 $\pm$ 0.071 χ^2 /NDF: 703288.2/16

+ sign 388.677 $\pm$ 0.062 χ^2 /NDF: 2699315.2/35

All: 391.259 $\pm$ 0.044 χ^2 /NDF: 5139017.7/70

- sign 393.984 $\pm$ 0.064 χ^2 /NDF: 2436141.6/34

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2/NDF : 23.9/16

Left Out: 543.456 $\pm$ 95.129 χ^2/NDF : 51.8/18

Right Out: 301.856 $\pm$ 205.700 χ^2/NDF : 6.7/17

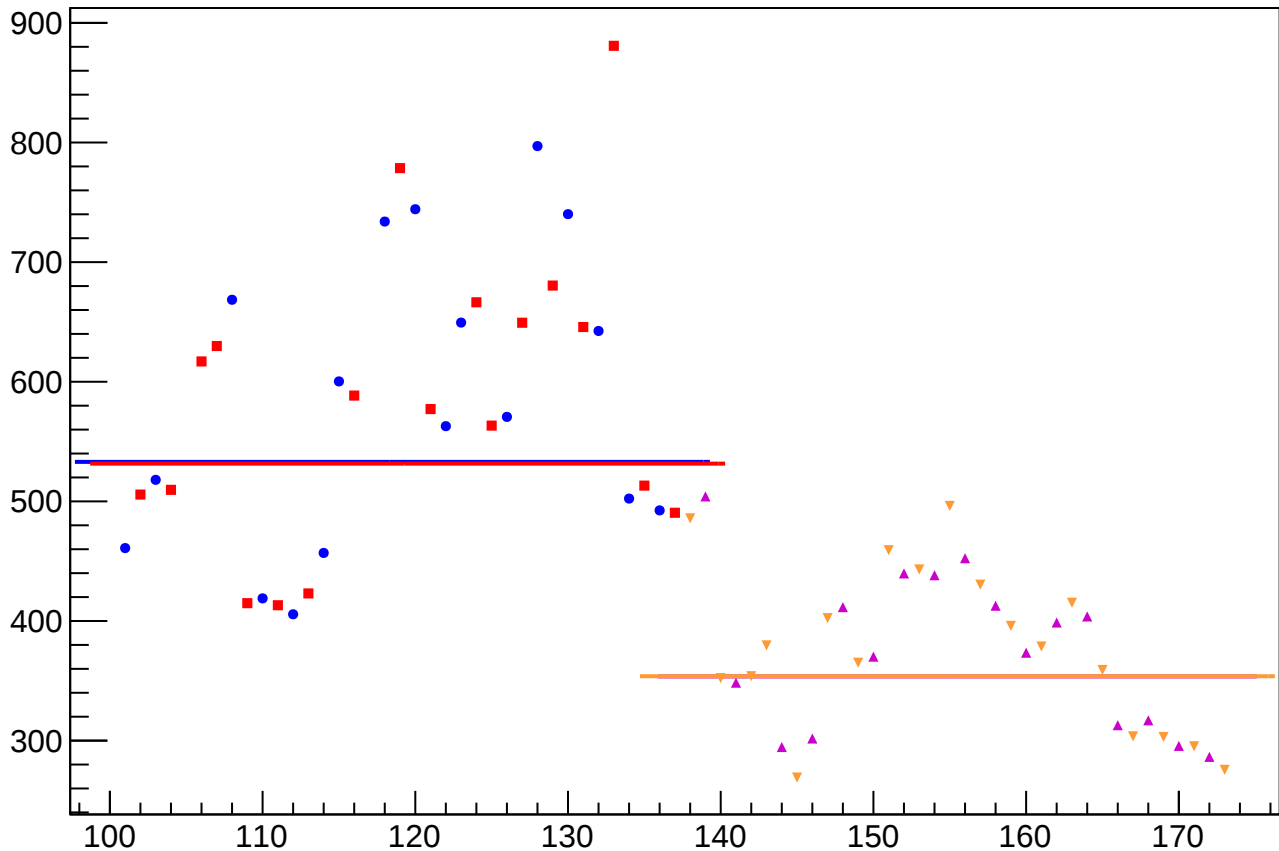
Left In: -25.485 $\pm$ 98.382 χ^2/NDF : 16.8/16

+ sign 485.245 $\pm$ 86.756 χ^2/NDF : 77.9/35

All: 265.468 $\pm$ 62.040 χ^2/NDF : 116.7/70

- sign 35.454 $\pm$ 88.753 χ^2/NDF : 25.6/34

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 353.820+/-0.067 χ^2/NDF : 944252.5/18

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

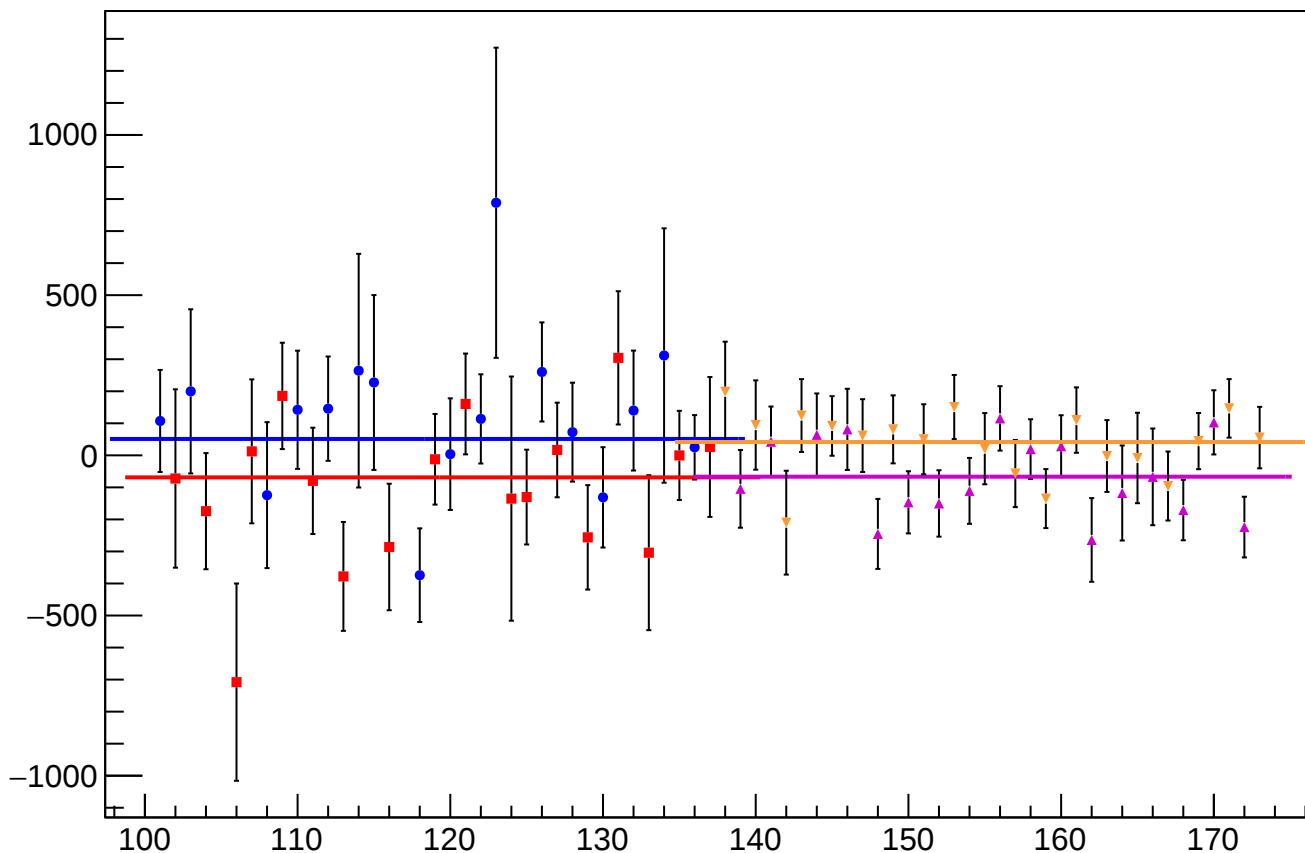
Left In: 353.663+/-0.070 χ^2/NDF : 754814.6/16

+ sign 383.980+/-0.061 χ^2/NDF : 2705623.0/35

All: 385.348+/-0.044 χ^2/NDF : 5276777.5/70

- sign 386.781+/-0.063 χ^2/NDF : 2570135.9/34

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 41.686 $\pm$ 24.743 χ^2/NDF : 14.0/18

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

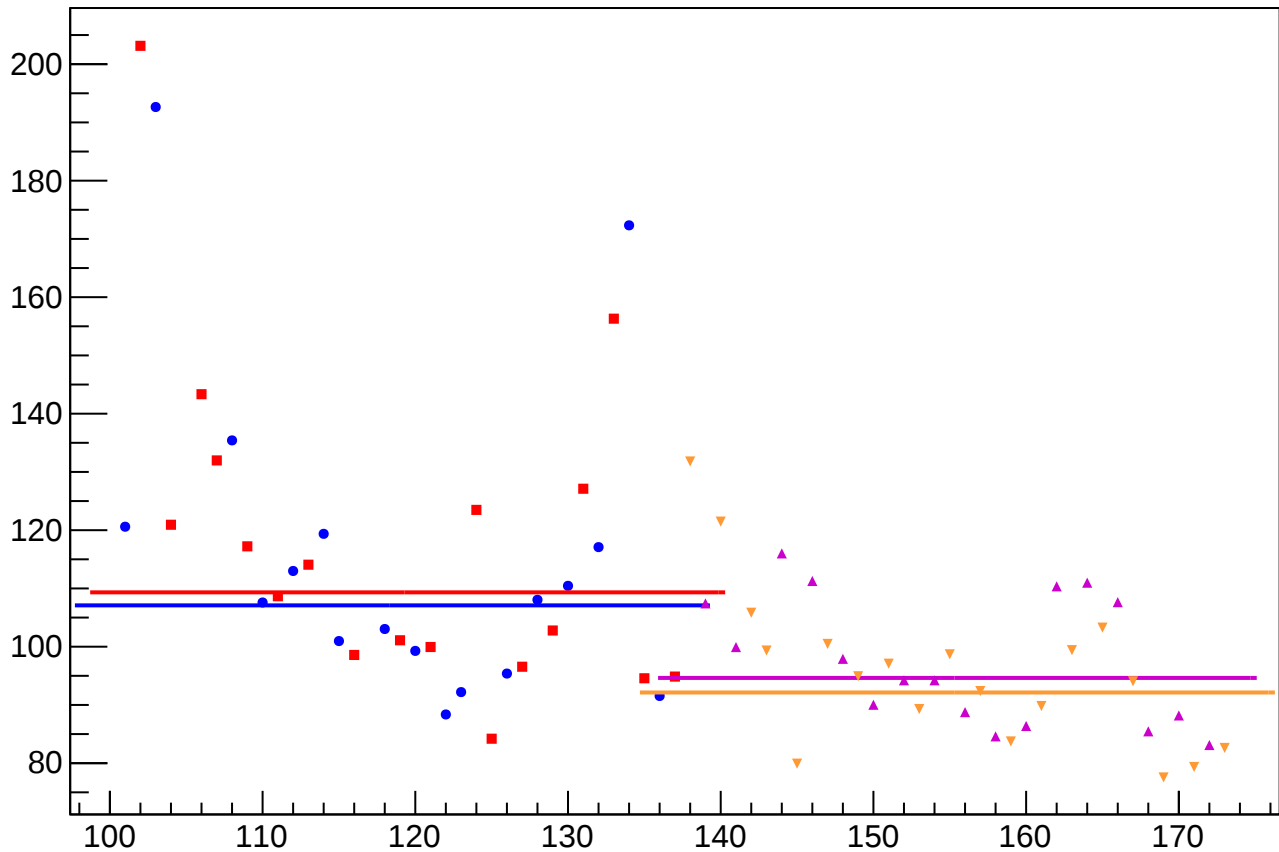
Left In: -66.668 $\pm$ 26.324 χ^2/NDF : 22.0/16

+ sign 44.093 $\pm$ 21.372 χ^2/NDF : 31.5/35

All: -8.908 $\pm$ 15.471 χ^2/NDF : 86.8/70

- sign -67.247 $\pm$ 22.423 χ^2/NDF : 42.4/34

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 92.140 $\pm$ 0.017 χ^2 /NDF: 452056.6/18

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

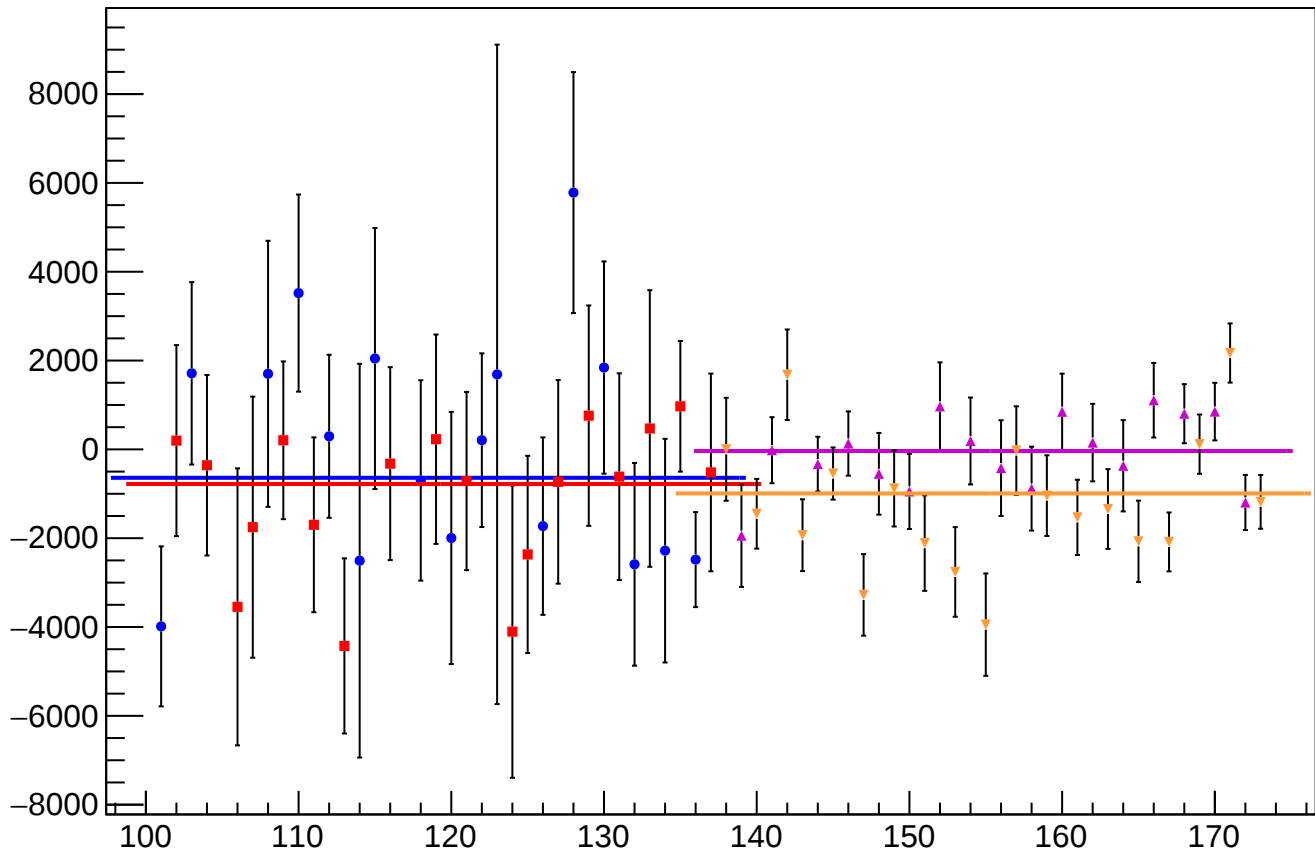
Left In: 94.639 $\pm$ 0.019 χ^2 /NDF: 291958.6/16

+ sign 95.937 $\pm$ 0.015 χ^2 /NDF: 1075275.0/35

All: 97.238 $\pm$ 0.011 χ^2 /NDF: 2059759.8/70

- sign 98.670 $\pm$ 0.016 χ^2 /NDF: 968911.2/34

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

Left Out: -992.240 $\pm$ 187.495 χ^2 /NDF: 57.8/18

Right Out: -779.450 $\pm$ 516.450 χ^2 /NDF: 8.8/17

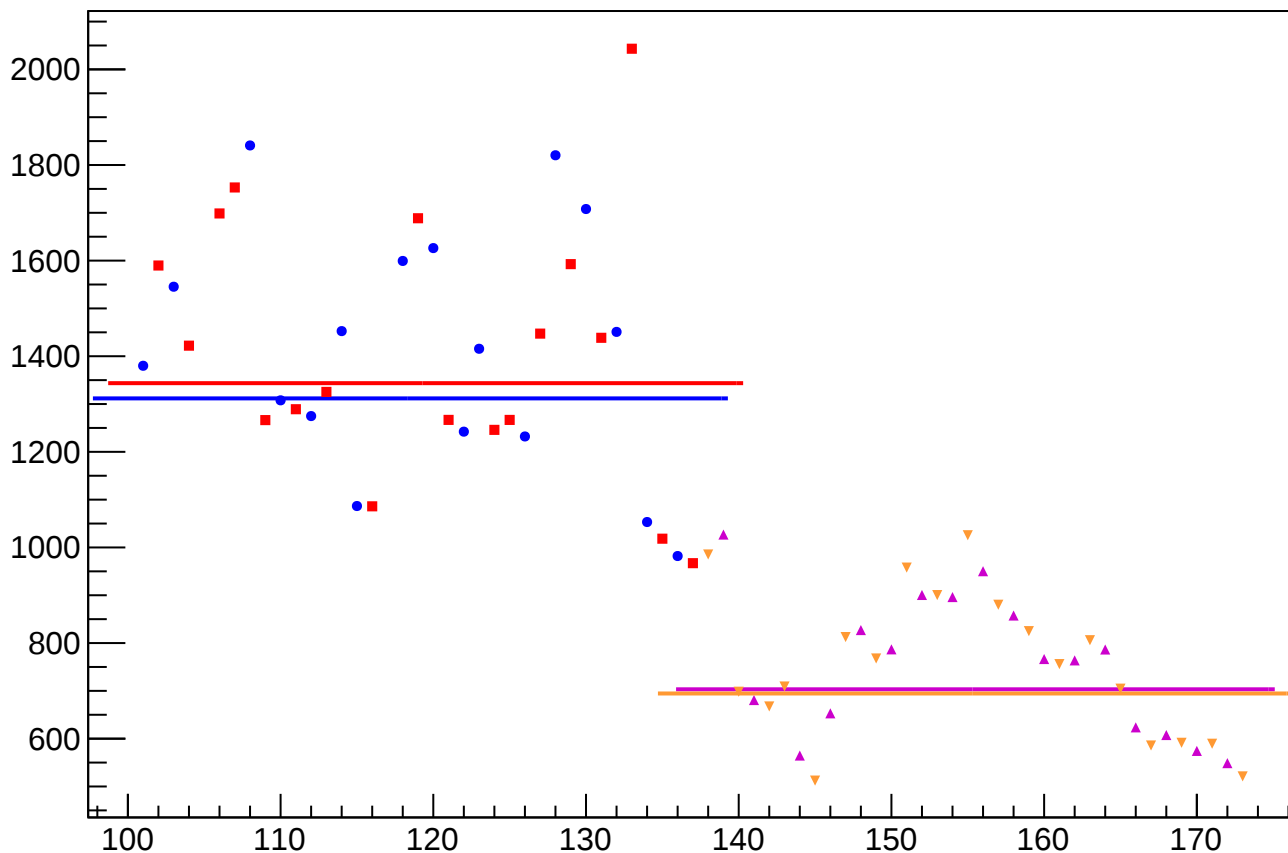
Left In: -36.515 $\pm$ 196.113 χ^2 /NDF: 16.5/16

+ sign -951.593 $\pm$ 176.350 χ^2 /NDF: 80.0/35

All: -556.823 $\pm$ 127.098 χ^2 /NDF: 117.6/70

- sign -130.143 $\pm$ 183.339 χ^2 /NDF: 27.2/34

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 694.512 $\pm$ 0.133 χ^2 /NDF: 1204042.6/18

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

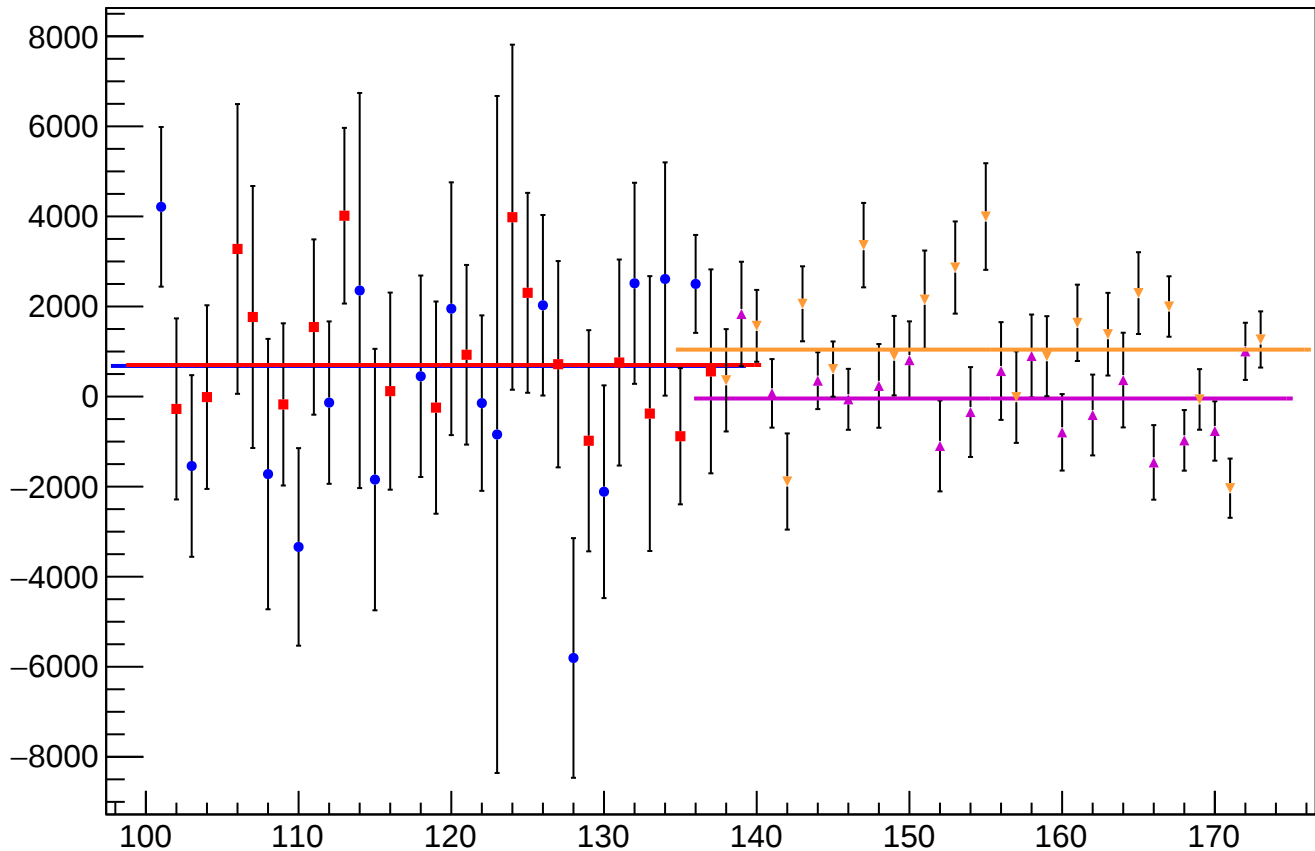
Left In: 703.263 $\pm$ 0.139 χ^2 /NDF: 937518.2/16

+ sign 765.713 $\pm$ 0.125 χ^2 /NDF: 4217193.4/35

All: 774.486 $\pm$ 0.090 χ^2 /NDF: 8313651.8/70

- sign 783.968 $\pm$ 0.130 χ^2 /NDF: 4086158.8/34

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1042.301 $\pm$ 190.407 χ^2 /NDF: 57.3/18

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

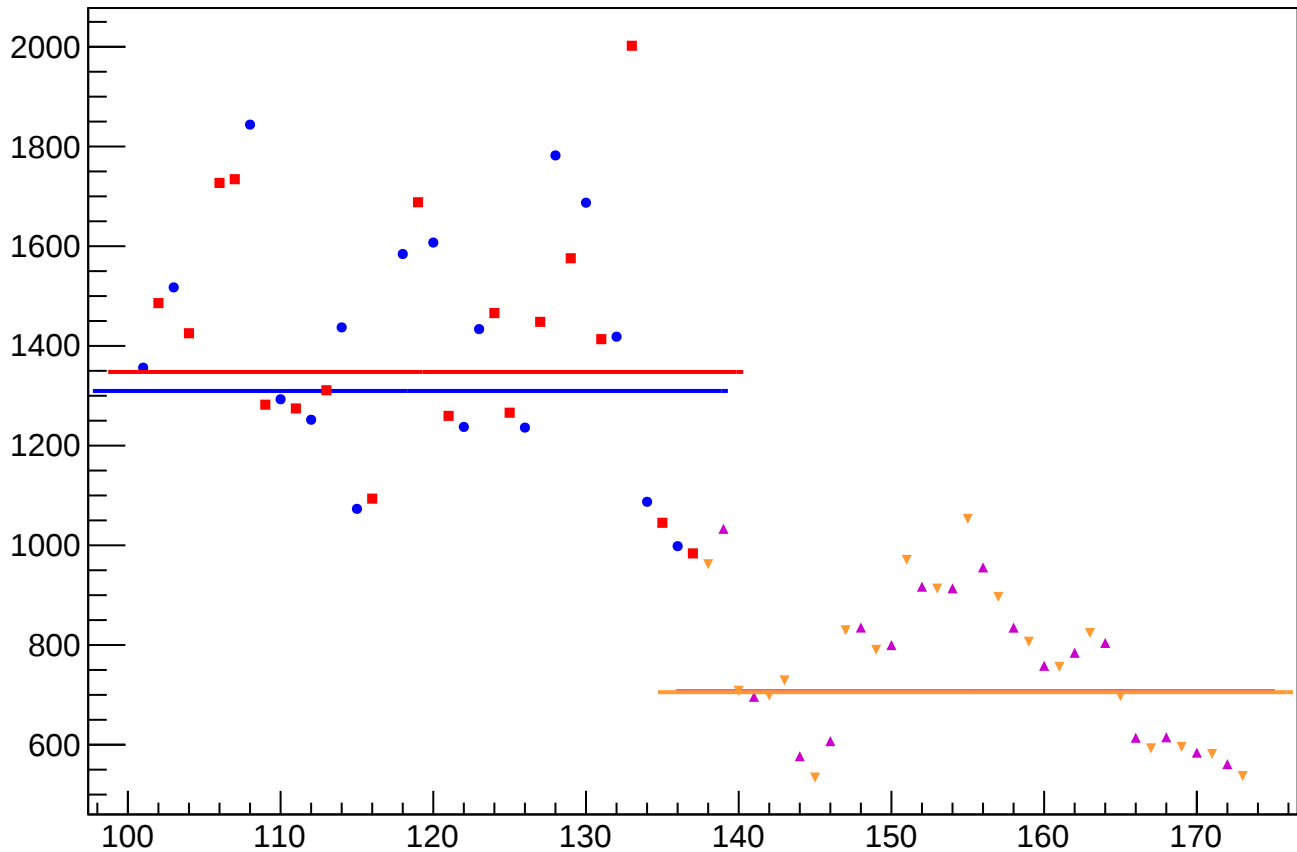
Left In: -42.802 $\pm$ 197.410 χ^2 /NDF: 16.5/16

+ sign 999.094 $\pm$ 178.696 χ^2 /NDF: 80.3/35

All: 540.389 $\pm$ 128.339 χ^2 /NDF: 119.9/70

- sign 51.734 $\pm$ 184.437 χ^2 /NDF: 26.0/34

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 705.369 $\pm$ 0.135 χ^2 /NDF:1149463.8/18

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

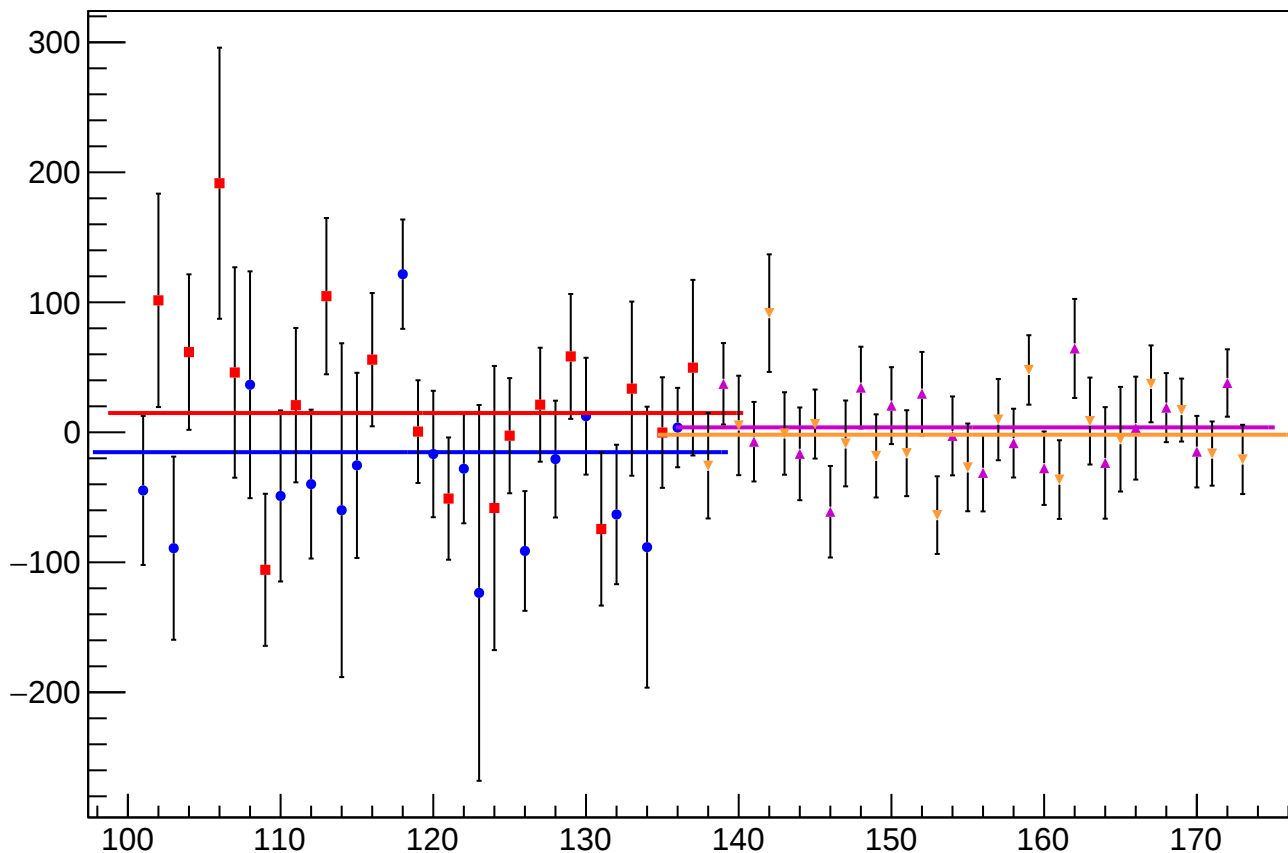
Left In: 707.068 $\pm$ 0.140 χ^2 /NDF:941251.5/16

+ sign 777.419 $\pm$ 0.126 χ^2 /NDF: 4010605.7/35

All: 782.788 $\pm$ 0.091 χ^2 /NDF: 8038749.7/70

- sign 788.507 $\pm$ 0.130 χ^2 /NDF: 4024415.5/34

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281±12.907 χ^2/NDF : 18.3/16

Left Out: -1.855±7.083 χ^2/NDF : 18.3/18

Right Out: 14.839±13.097 χ^2/NDF : 18.2/17

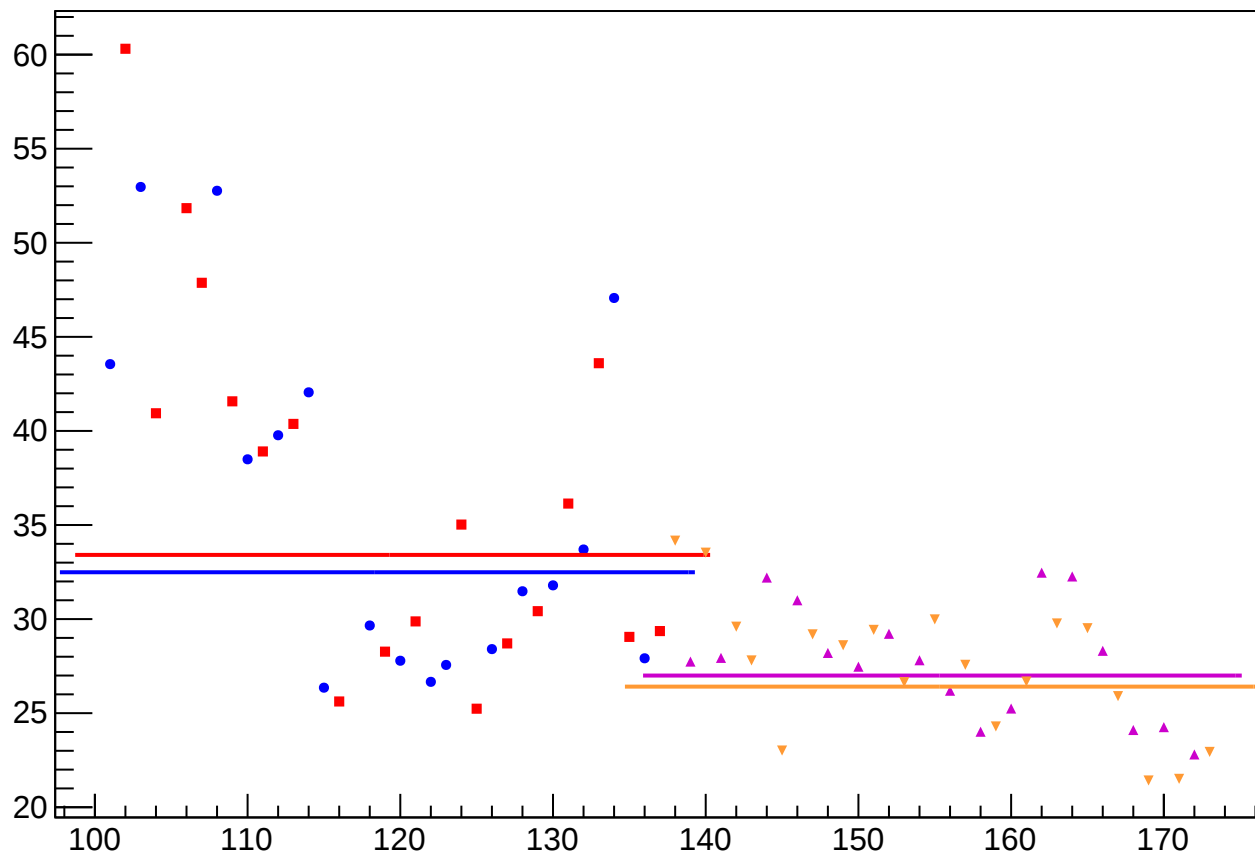
Left In: 3.793±7.494 χ^2/NDF : 15.3/16

+ sign -4.962±6.210 χ^2/NDF : 37.5/35

All: 0.512±4.492 χ^2/NDF : 73.1/70

- sign 6.518±6.505 χ^2/NDF : 34.0/34

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 26.411 $\pm$ 0.005 χ^2 /NDF: 497394.6/18

Right Out: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

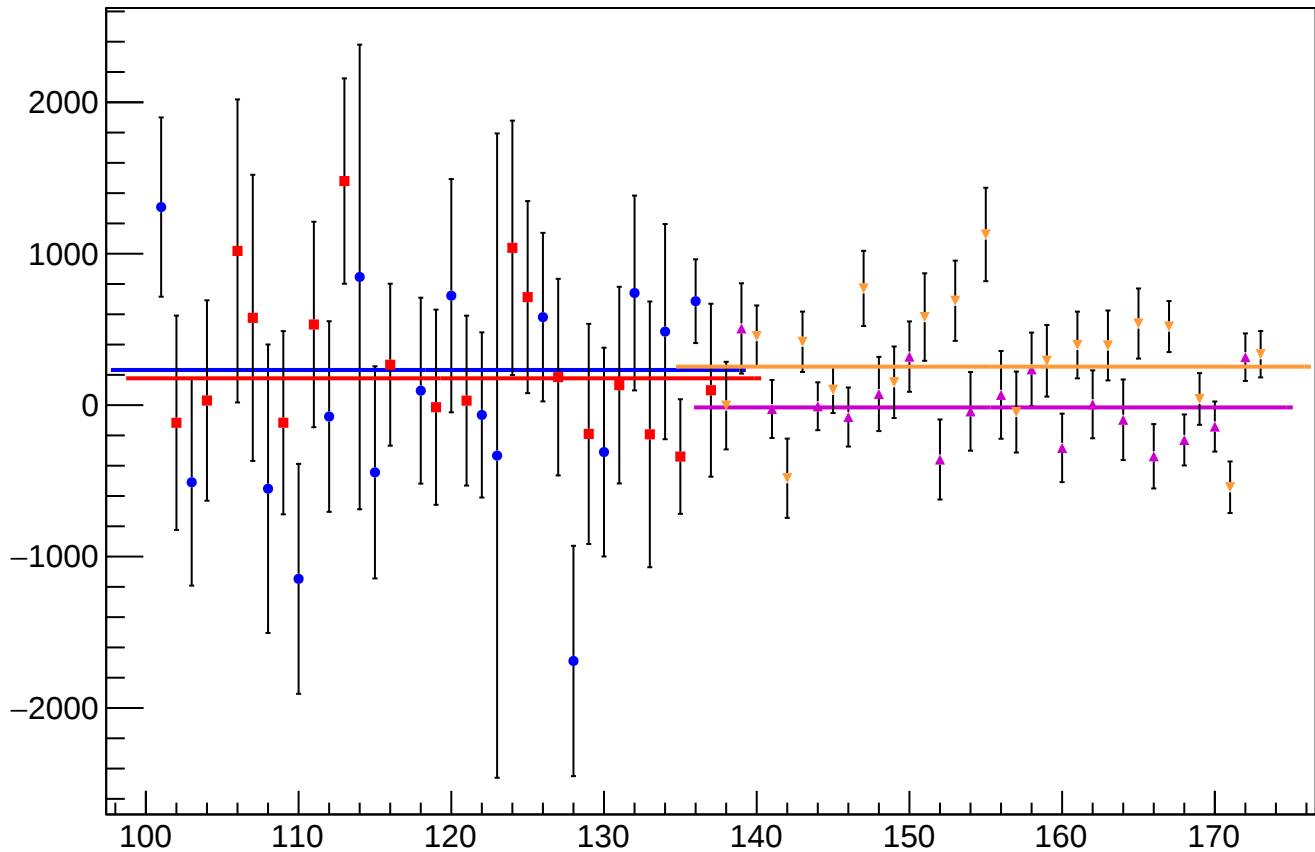
Left In: 26.999 $\pm$ 0.005 χ^2 /NDF: 290091.5/16

+ sign 27.818 $\pm$ 0.004 χ^2 /NDF: 1432747.9/35

All: 28.181 $\pm$ 0.003 χ^2 /NDF: 2823556.1/70

- sign 28.580 $\pm$ 0.005 χ^2 /NDF: 1376423.2/34

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 254.110 $\pm$ 48.442 χ^2 /NDF:57.7/18

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

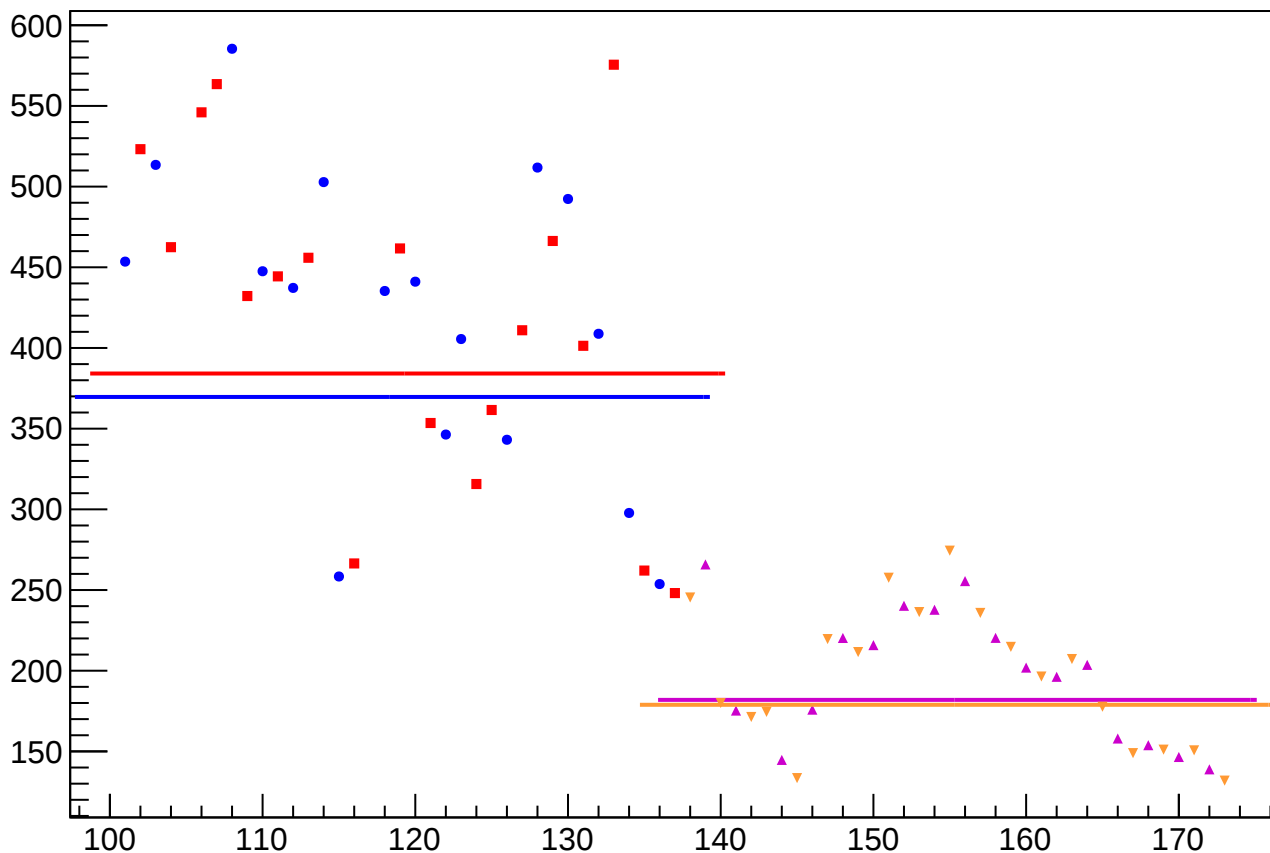
Left In: -15.017 $\pm$ 50.890 χ^2 /NDF:18.7/16

+ sign 252.018 $\pm$ 46.057 χ^2 /NDF: 79.1/35

All: 134.016 $\pm$ 33.296 χ^2 /NDF: 122.7/70

- sign 4.819 $\pm$ 48.192 χ^2 /NDF: 29.8/34

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 178.880 $\pm$ 0.034 χ^2 /NDF: 1349647.5/18

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

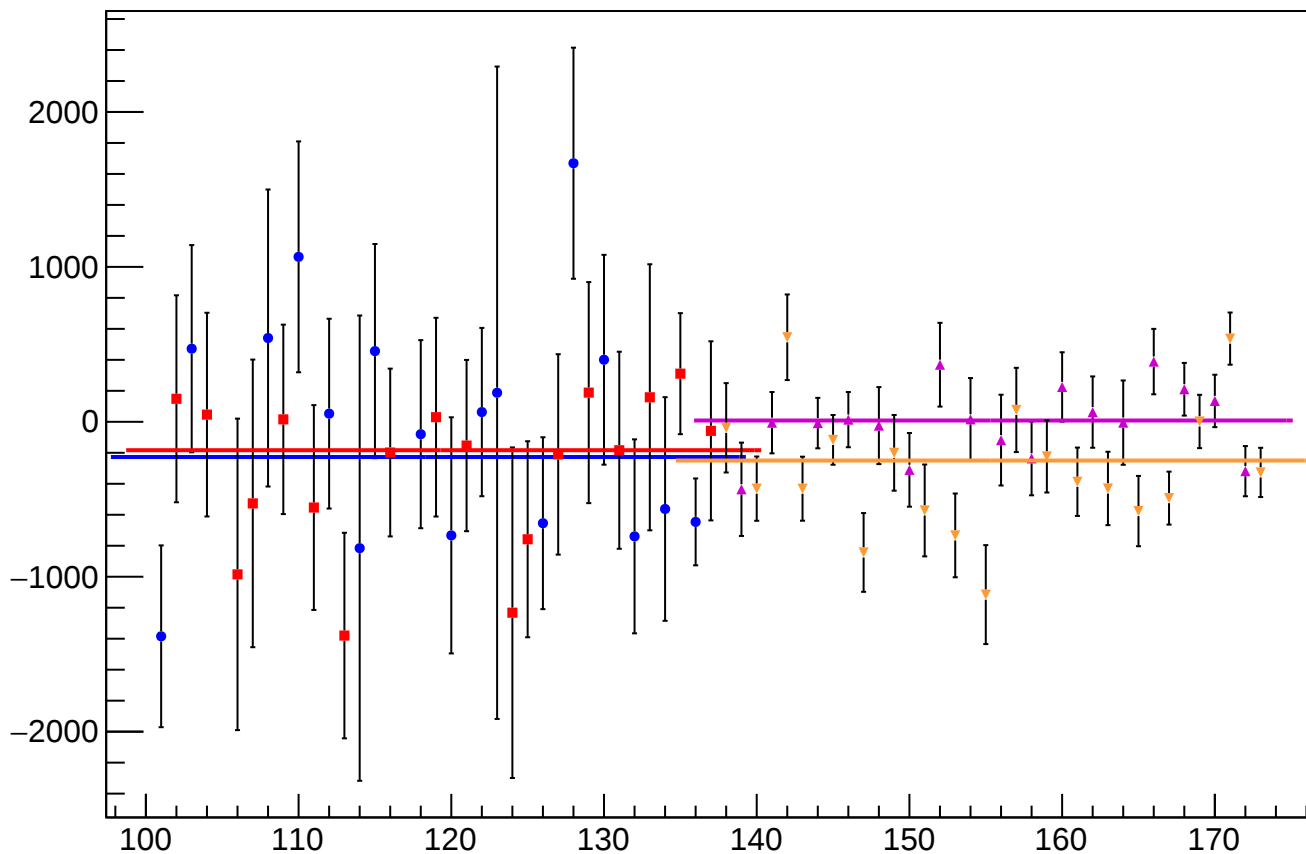
Left In: 181.924 $\pm$ 0.036 χ^2 /NDF: 1094184.7/16

+ sign 197.204 $\pm$ 0.033 χ^2 /NDF: 5231707.7/35

All: 199.875 $\pm$ 0.024 χ^2 /NDF: 10475454.6/70

- sign 202.800 $\pm$ 0.034 χ^2 /NDF: 5229654.0/34

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -249.900 ± 49.363 χ^2/NDF : 59.0/18

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

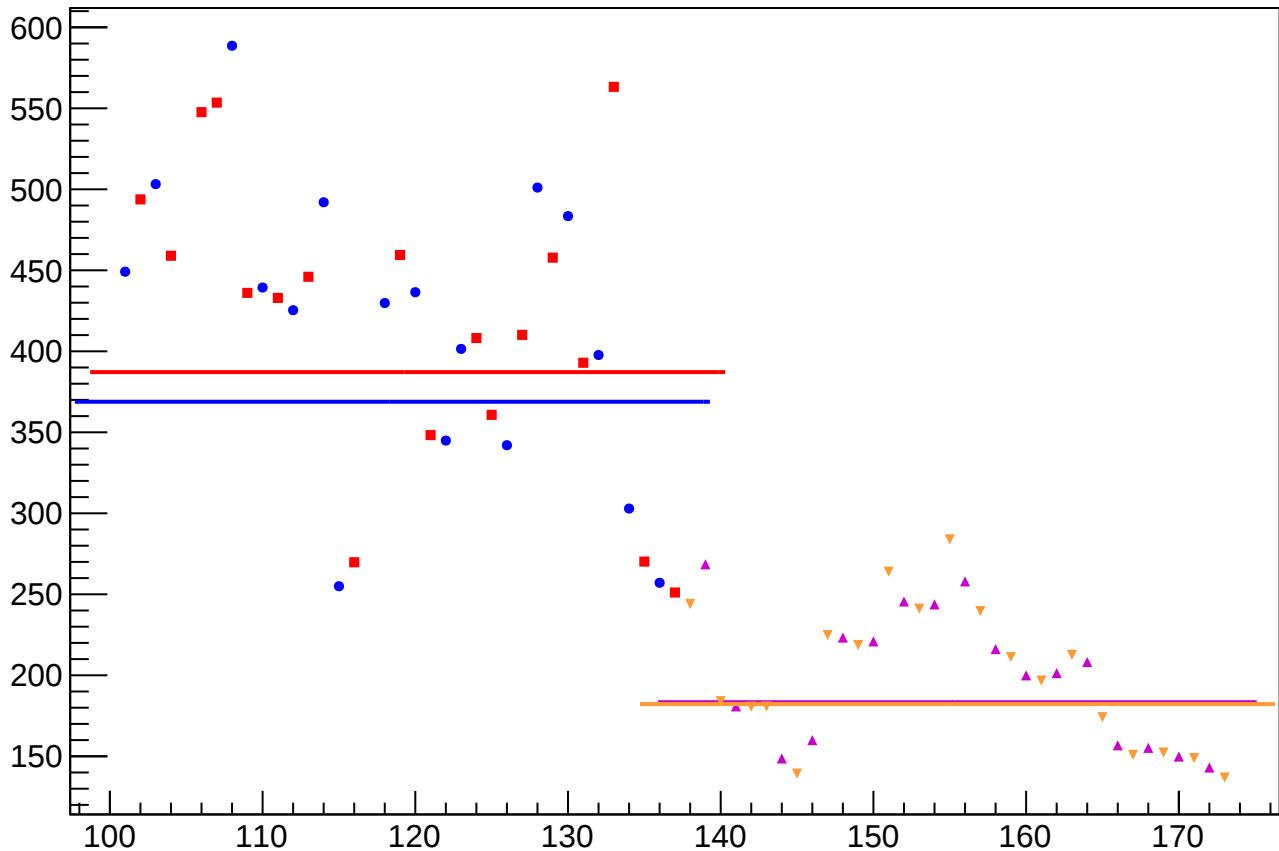
Left In: 8.438 ± 51.360 χ^2/NDF : 17.3/16

+ sign -247.634 ± 46.824 χ^2/NDF : 80.8/35

All: -134.010 ± 33.723 χ^2/NDF : 120.6/70

- sign -11.568 ± 48.607 χ^2/NDF : 27.5/34

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 182.243 $\pm$ 0.035 χ^2 /NDF:1319386.9/18

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

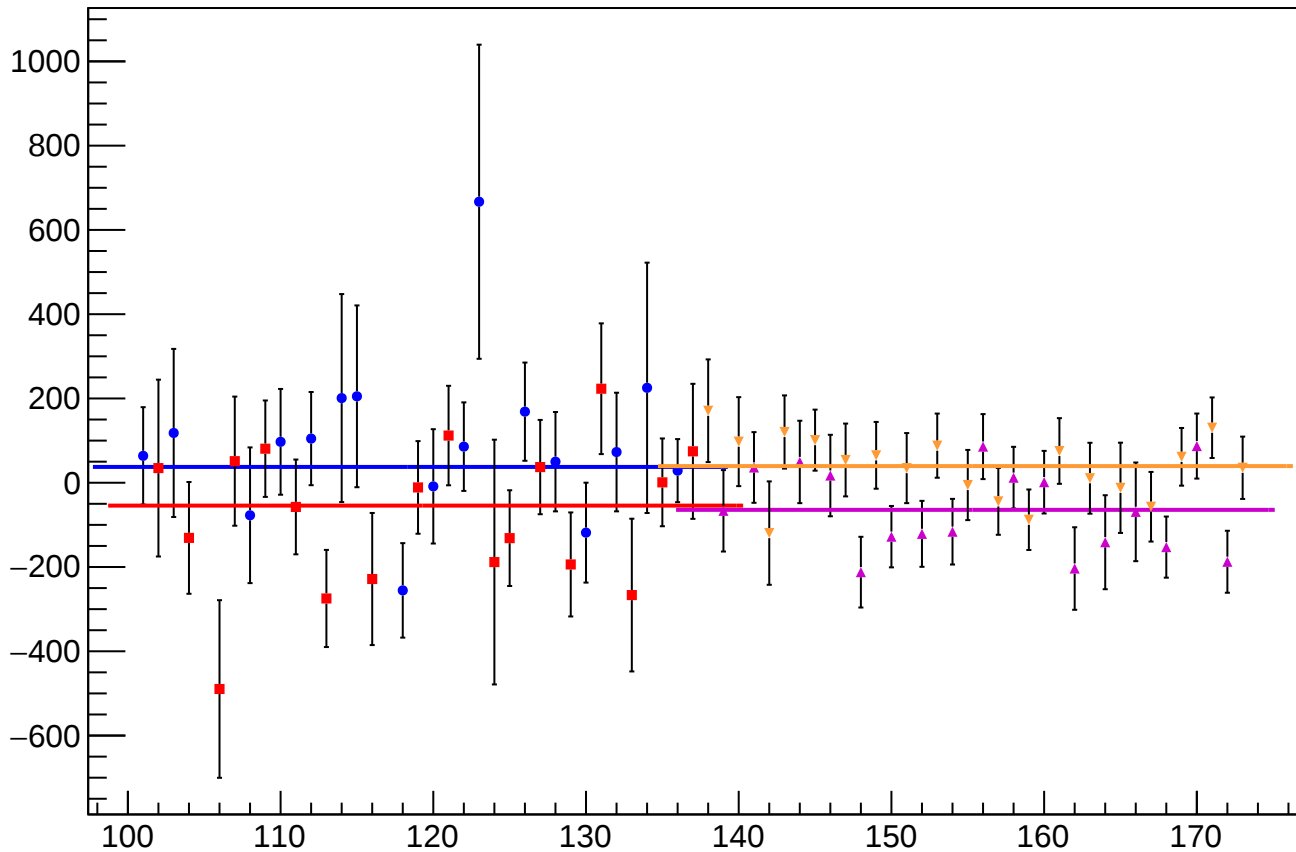
Left In: 183.412 $\pm$ 0.036 χ^2 /NDF:1092280.1/16

+ sign 200.942 $\pm$ 0.033 χ^2 /NDF: 5013465.2/35

All: 202.736 $\pm$ 0.024 χ^2 /NDF: 10153856.6/70

- sign 204.670 $\pm$ 0.034 χ^2 /NDF: 5134290.9/34

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 39.496 ± 18.953 χ^2/NDF : 13.5/18

Right Out: -54.274 ± 31.489 χ^2/NDF : 21.8/17

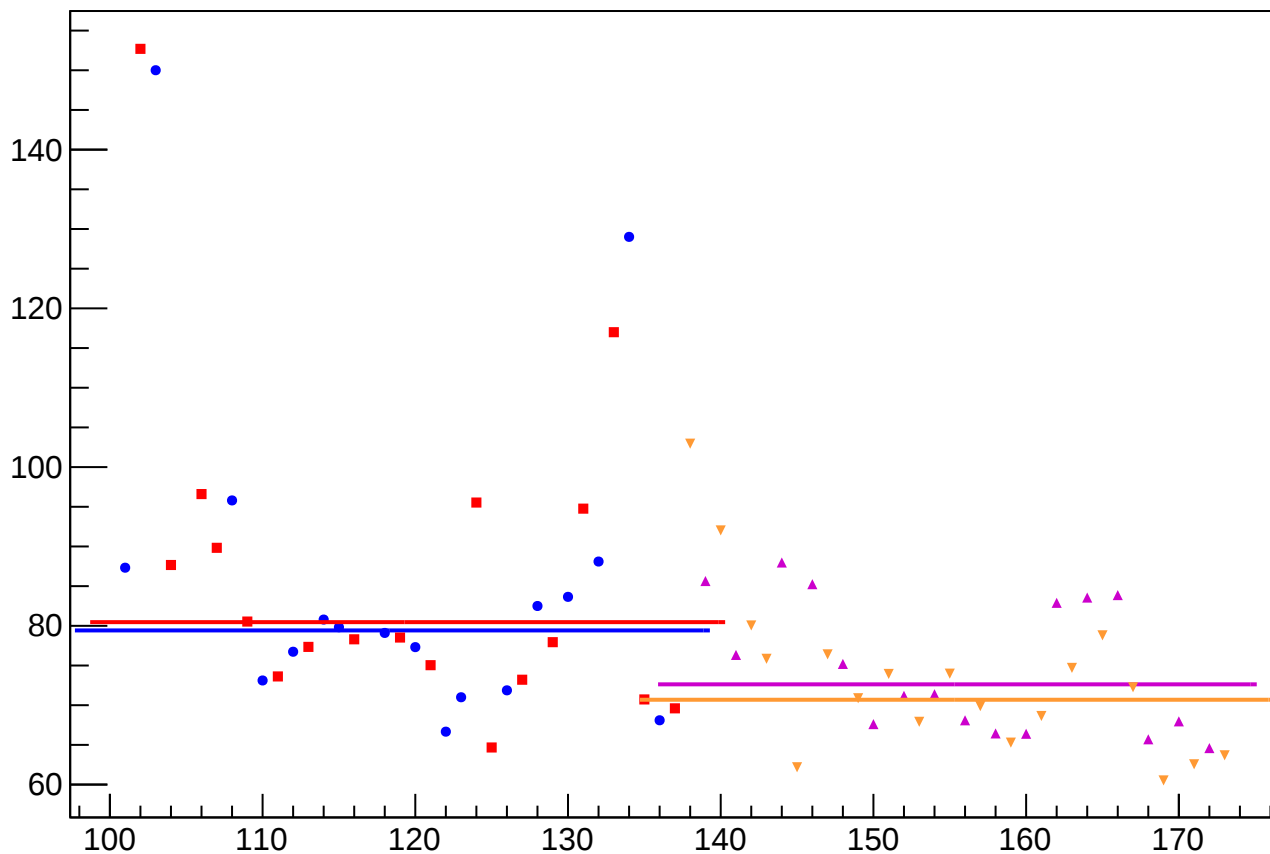
Left In: -64.346 ± 20.180 χ^2/NDF : 24.6/16

+ sign 38.974 ± 16.235 χ^2/NDF : 29.3/35

All: -8.937 ± 11.738 χ^2/NDF : 94.1/70

- sign -61.414 ± 16.991 χ^2/NDF : 46.5/34

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 70.687+/-0.013 χ^2/NDF : 403047.1/18

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

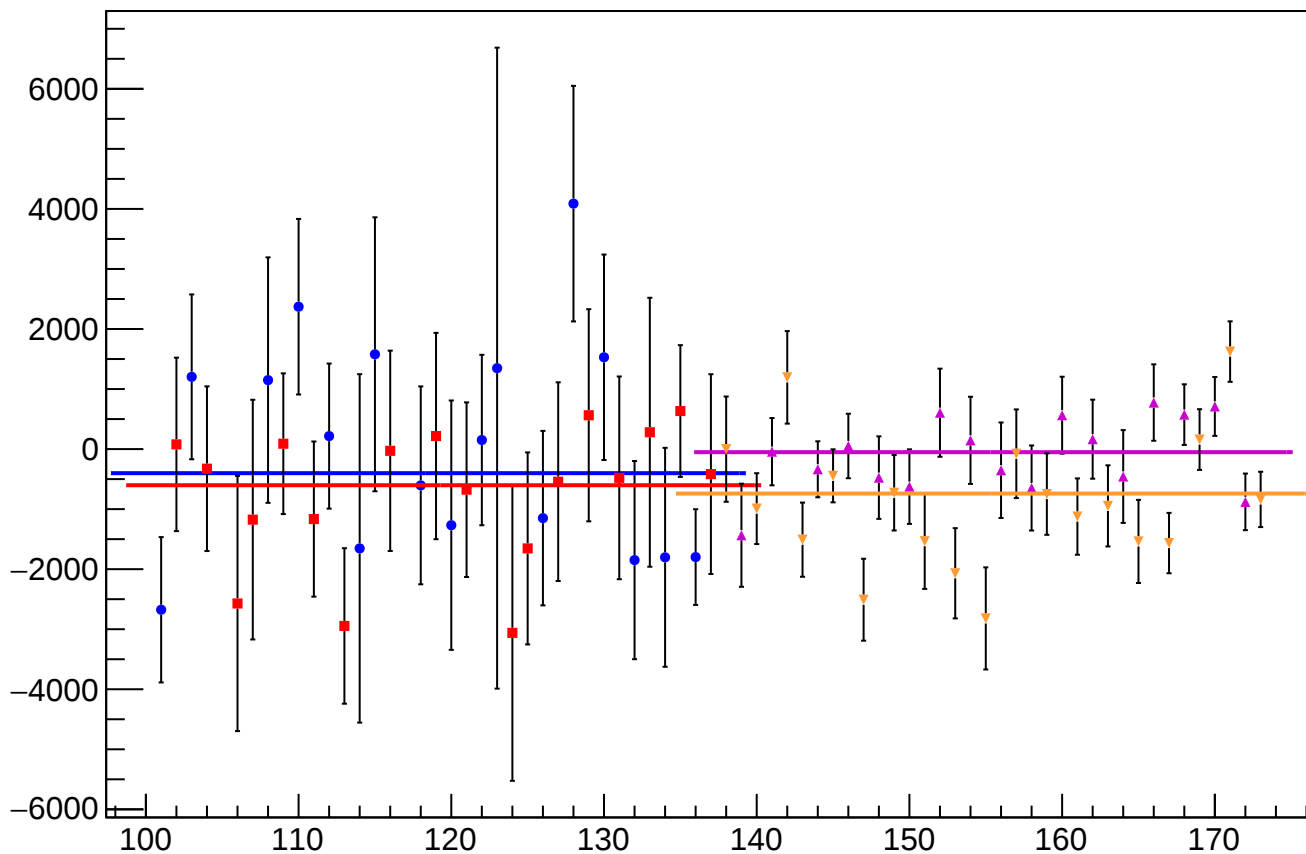
Left In: 72.628+/-0.014 χ^2/NDF : 280344.2/16

+ sign 73.013+/-0.011 χ^2/NDF : 955201.9/35

All: 73.918+/-0.008 χ^2/NDF : 1790772.1/70

- sign 74.910+/-0.012 χ^2/NDF : 822536.8/34

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -740.809 $\pm$ 140.985 χ^2 /NDF:56.5/18

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

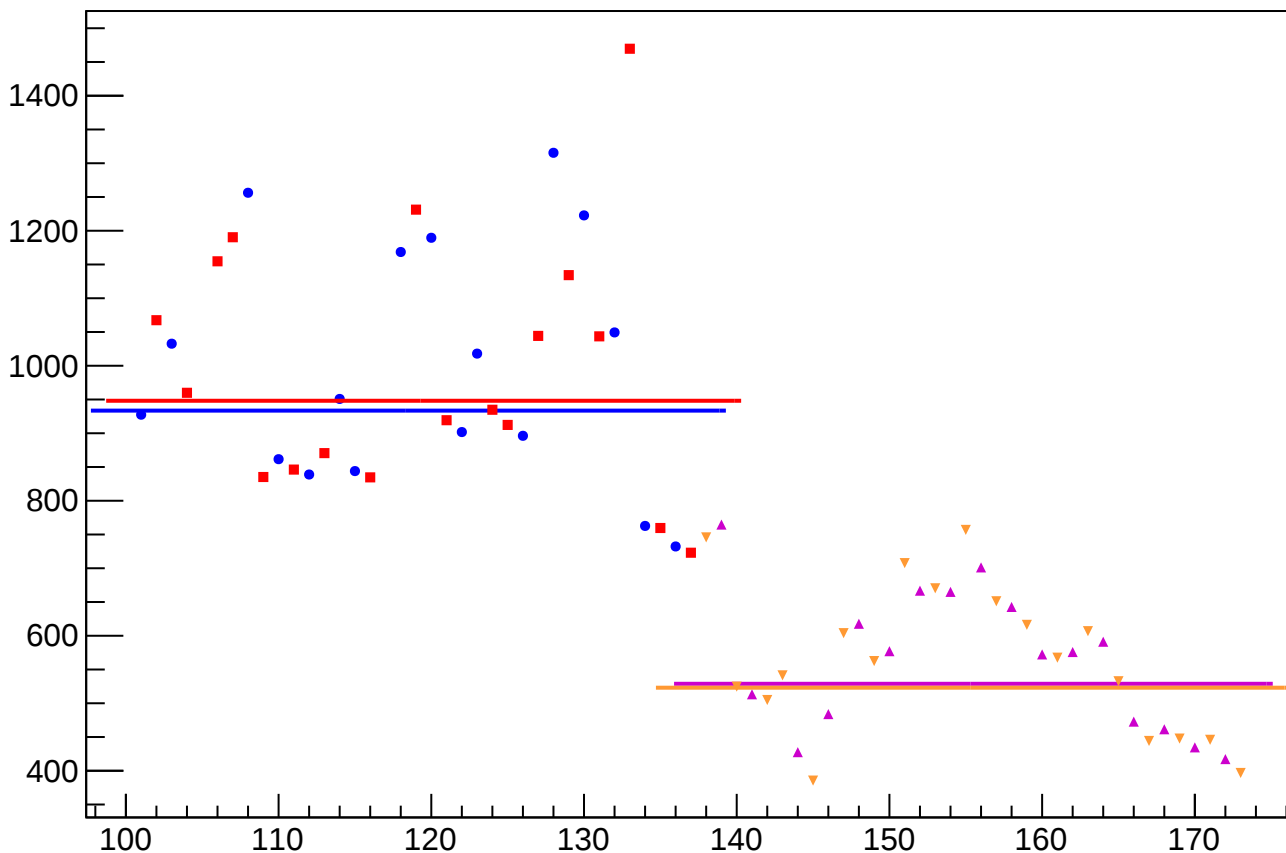
Left In: -51.320 $\pm$ 147.257 χ^2 /NDF:16.0/16

+ sign -697.422 $\pm$ 131.676 χ^2 /NDF: 79.2/35

All: -423.355 $\pm$ 94.766 χ^2 /NDF: 114.8/70

- sign -128.876 $\pm$ 136.492 χ^2 /NDF: 26.6/34

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 523.047 $\pm$ 0.100 χ^2 /NDF: 1127708.0/18

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

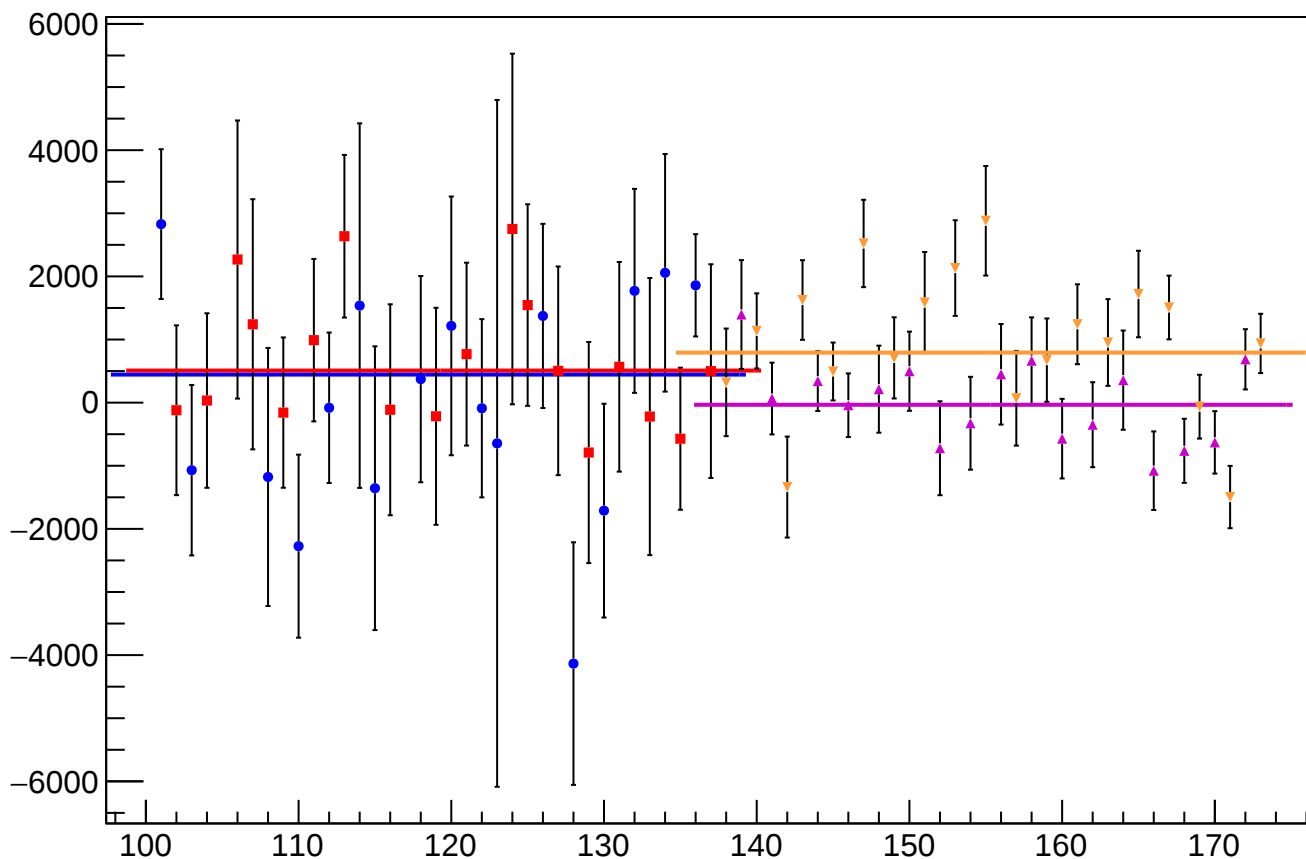
Left In: 528.847 $\pm$ 0.104 χ^2 /NDF: 862327.1/16

+ sign 575.465 $\pm$ 0.093 χ^2 /NDF: 3735036.4/35

All: 581.464 $\pm$ 0.067 χ^2 /NDF: 7295140.3/70

- sign 587.910 $\pm$ 0.097 χ^2 /NDF: 3551493.1/34

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 792.781+/-142.192 χ^2/NDF : 55.9/18

Right Out: 508.221+/-364.112 χ^2/NDF : 7.3/17

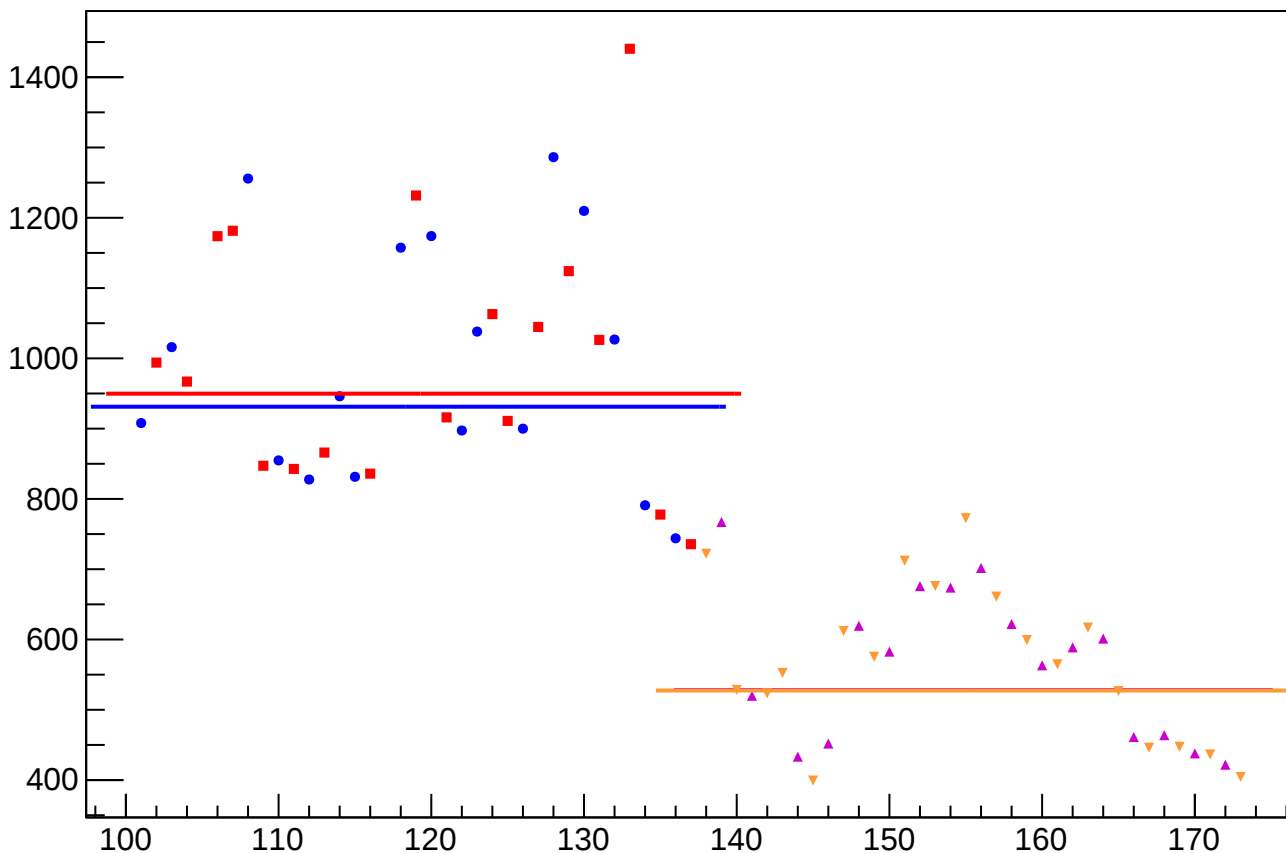
Left In: -33.988+/-147.280 χ^2/NDF : 16.5/16

+ sign 747.367+/-132.593 χ^2/NDF : 79.6/35

All: 405.132+/-95.120 χ^2/NDF : 119.0/70

- sign 42.251+/-136.534 χ^2/NDF : 25.7/34

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 527.451+/-0.101 χ^2/NDF :1082616.5/18

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

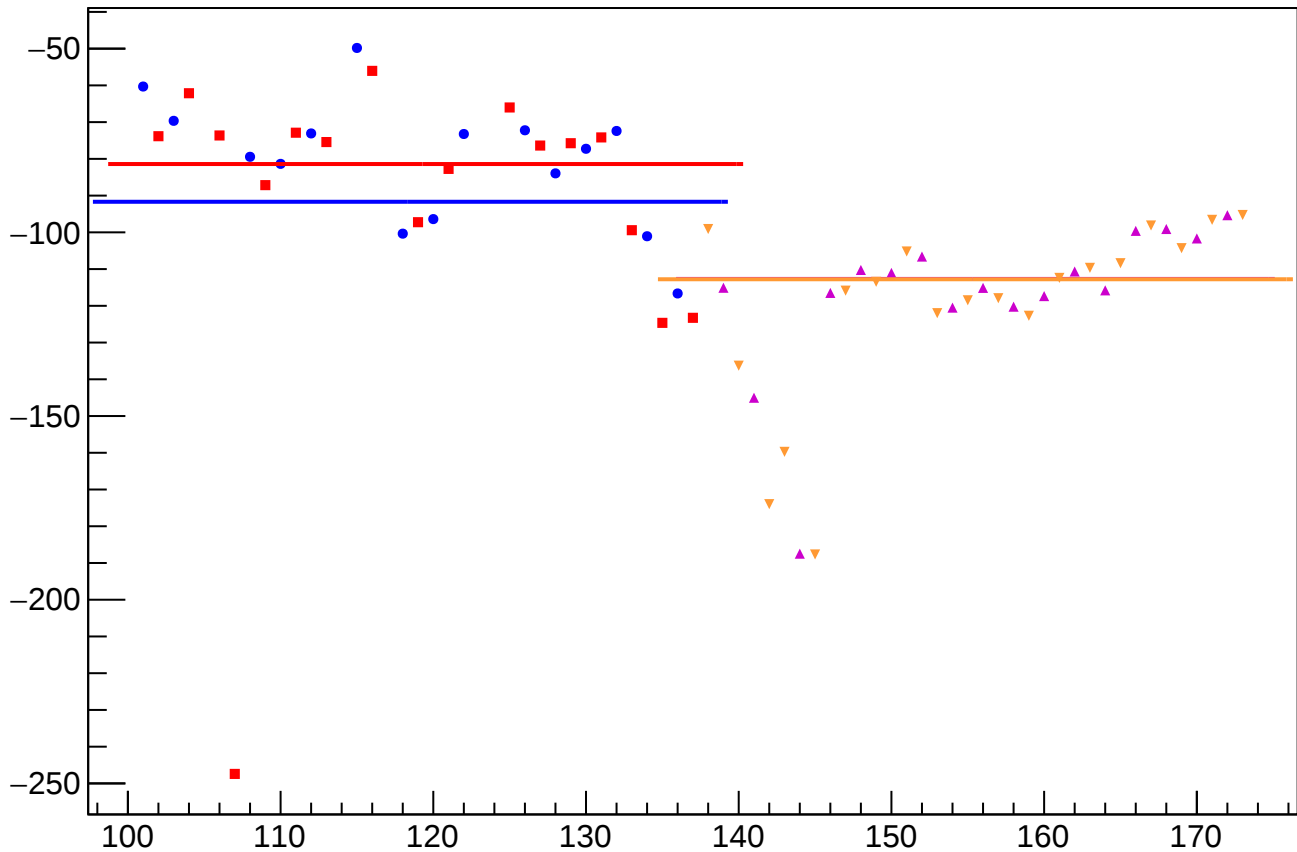
Left In: 528.148+/-0.104 χ^2/NDF :880590.2/16

+ sign 580.124+/-0.094 χ^2/NDF : 3586549.6/35

All: 583.669+/-0.067 χ^2/NDF : 7139929.2/70

- sign 587.427+/-0.097 χ^2/NDF : 3550435.3/34

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -112.771 ± 0.061 χ^2/NDF : 49484.2/18

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

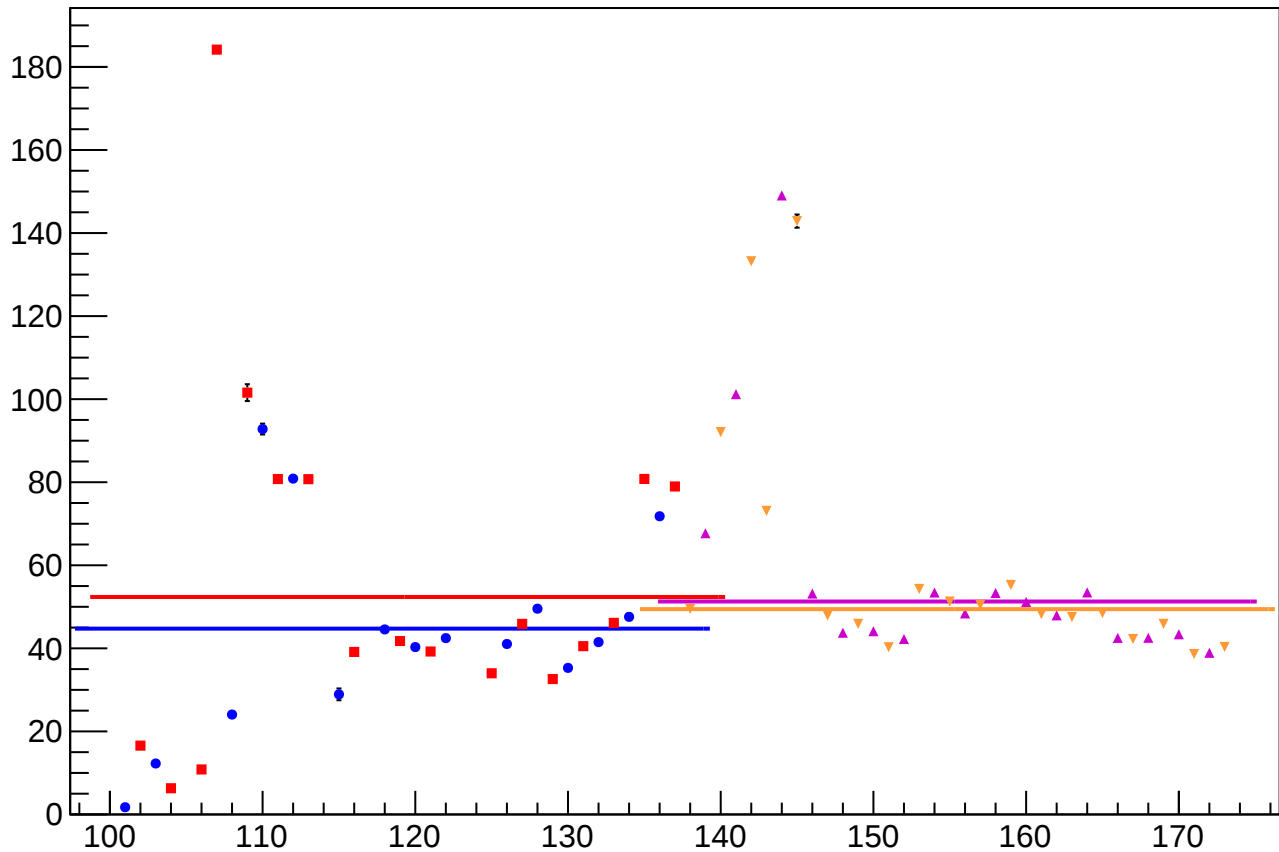
Left In: -112.678 ± 0.057 χ^2/NDF : 78254.6/16

+ sign -103.668 ± 0.046 χ^2/NDF : 165513.2/33

All: -104.223 ± 0.034 χ^2/NDF : 361425.9/67

- sign -104.857 ± 0.049 χ^2/NDF : 195601.7/33

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 49.443 $\pm$ 0.051 χ^2 /NDF: 53682.8/18

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

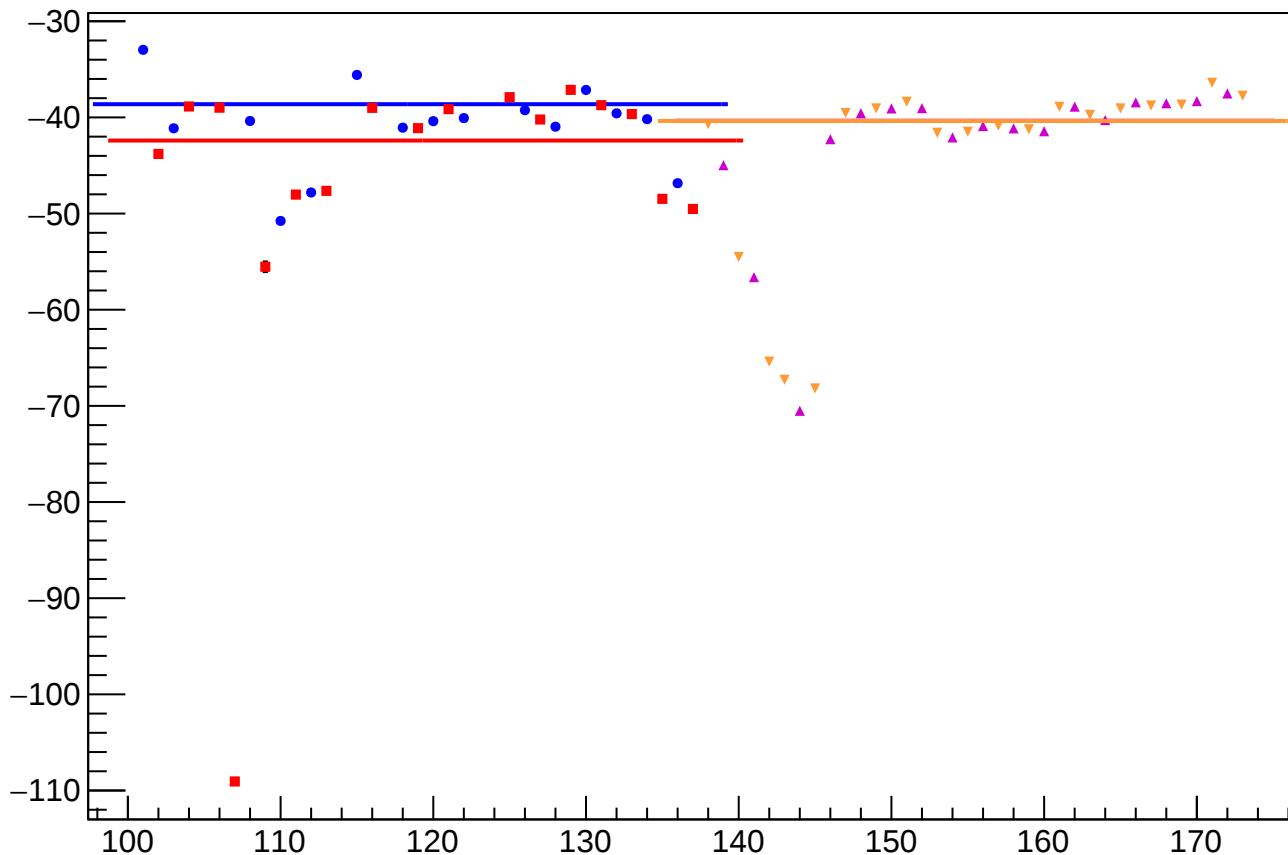
Left In: 51.274 $\pm$ 0.049 χ^2 /NDF: 129140.2/16

+ sign 47.515 $\pm$ 0.039 χ^2 /NDF: 141928.1/33

All: 49.193 $\pm$ 0.029 χ^2 /NDF: 344818.0/67

- sign 51.448 $\pm$ 0.045 χ^2 /NDF: 198504.6/33

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.367 ± 0.008 χ^2/NDF : 226225.0/18

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

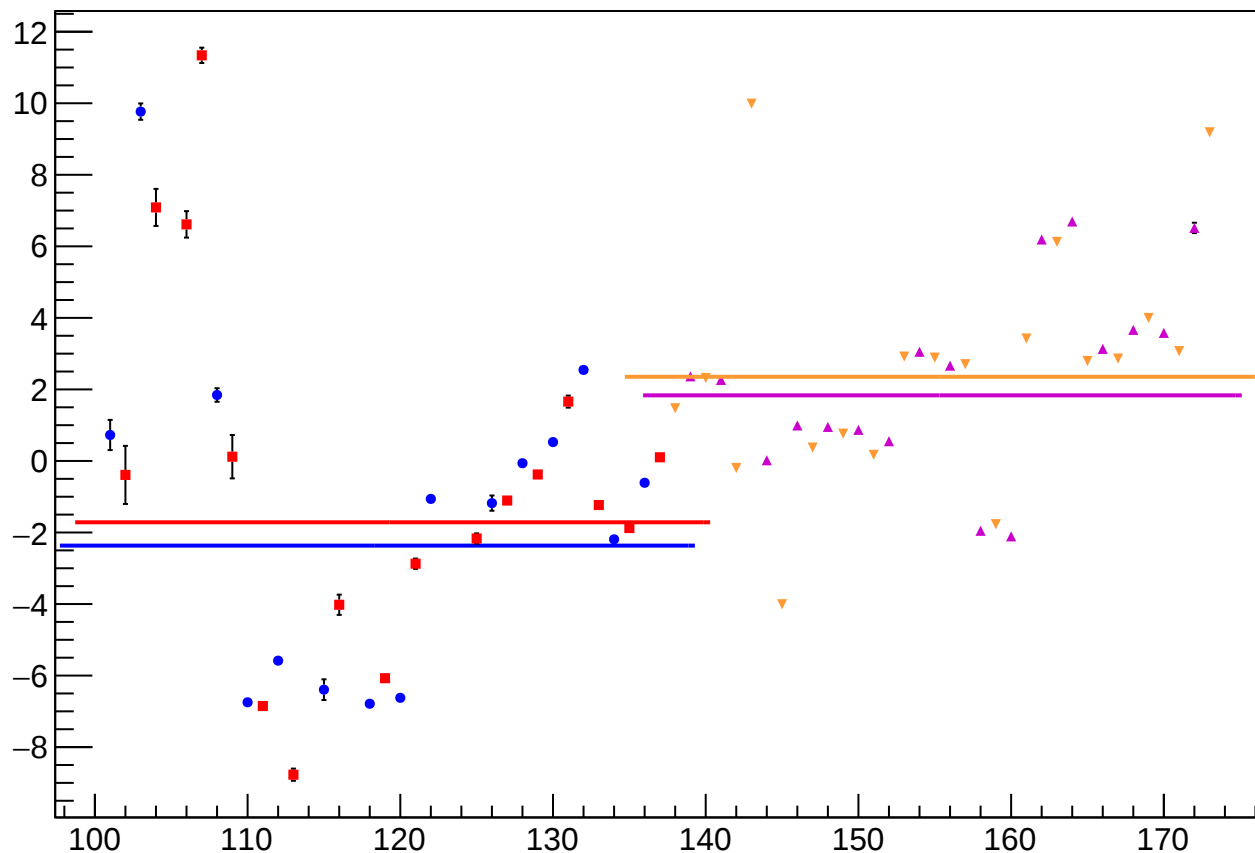
Left In: -40.345 ± 0.008 χ^2/NDF : 172783.7/16

+ sign -39.568 ± 0.006 χ^2/NDF : 490338.7/33

All: -39.929 ± 0.005 χ^2/NDF : 952487.2/67

- sign -40.617 ± 0.008 χ^2/NDF : 450063.5/33

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 2.354 ± 0.008 χ^2/NDF : 85716.5/18

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

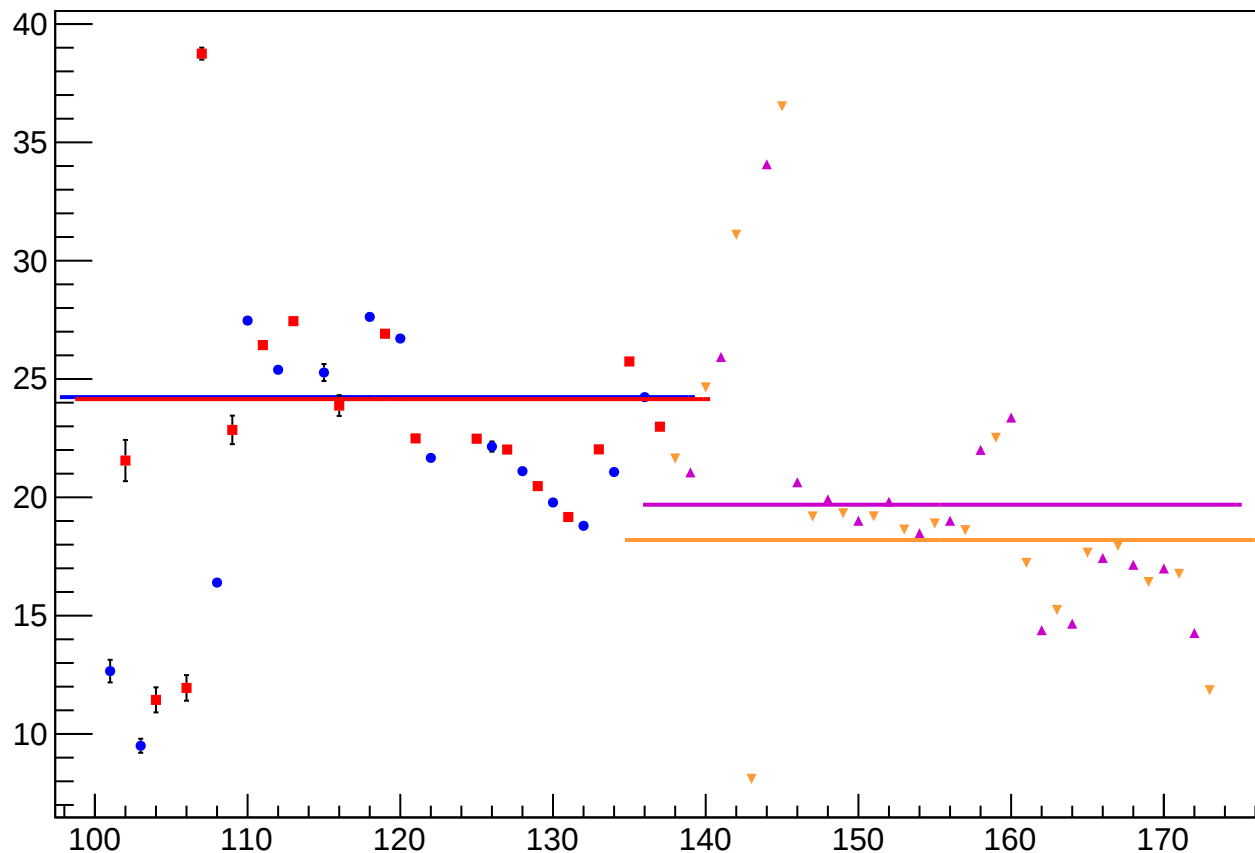
Left In: 1.834 ± 0.008 χ^2/NDF : 85140.6/16

+ sign 1.163 ± 0.007 χ^2/NDF : 198633.8/33

All: 1.344 ± 0.005 χ^2/NDF : 313835.8/67

- sign 1.554 ± 0.008 χ^2/NDF : 113783.1/33

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 18.198 $\pm$ 0.008 χ^2 /NDF: 90120.7/18

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

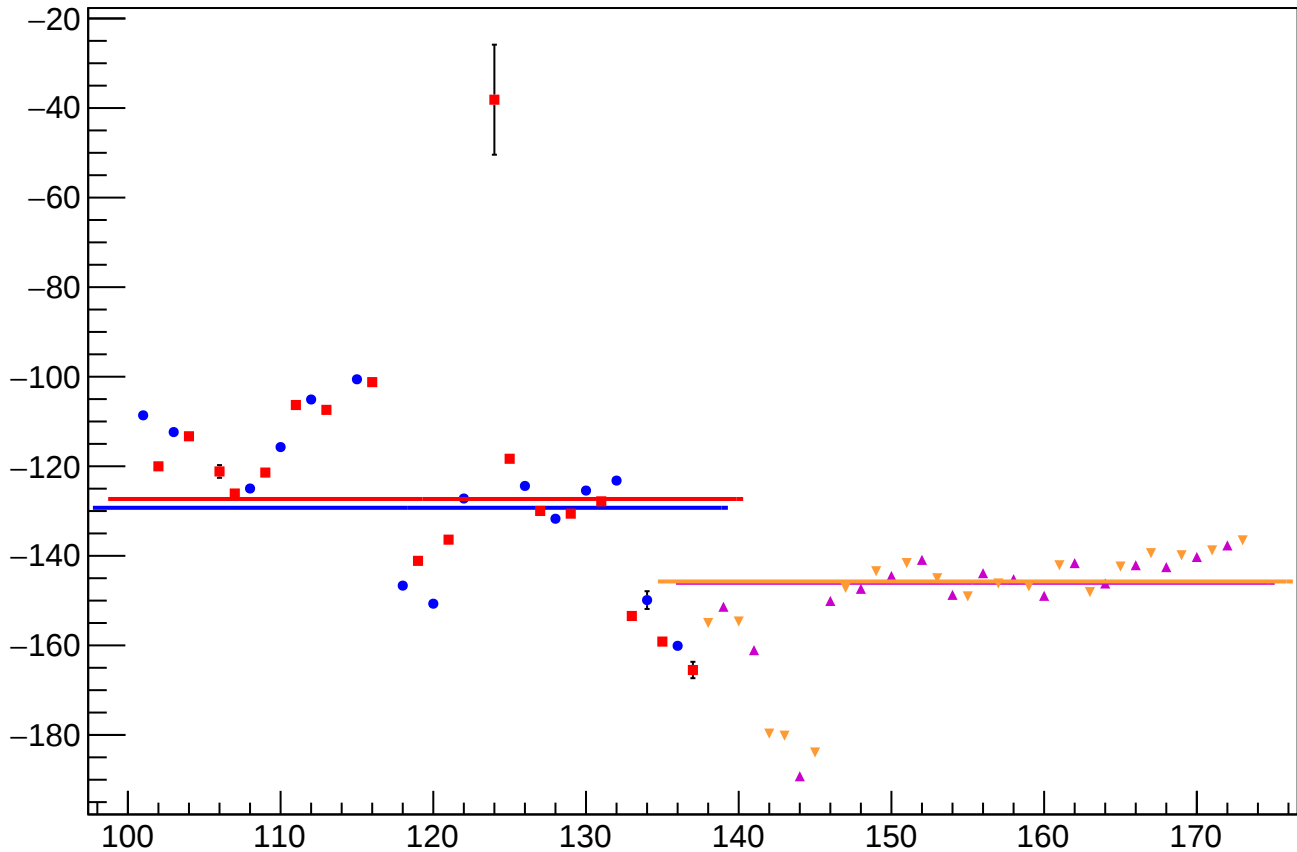
Left In: 19.688 $\pm$ 0.008 χ^2 /NDF: 101403.5/16

+ sign 18.962 $\pm$ 0.008 χ^2 /NDF: 177662.3/33

All: 19.558 $\pm$ 0.005 χ^2 /NDF: 333847.2/67

- sign 20.134 $\pm$ 0.008 χ^2 /NDF: 144797.4/33

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -145.726 $\pm$ 0.050 χ^2 /NDF: 38962.8/18

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

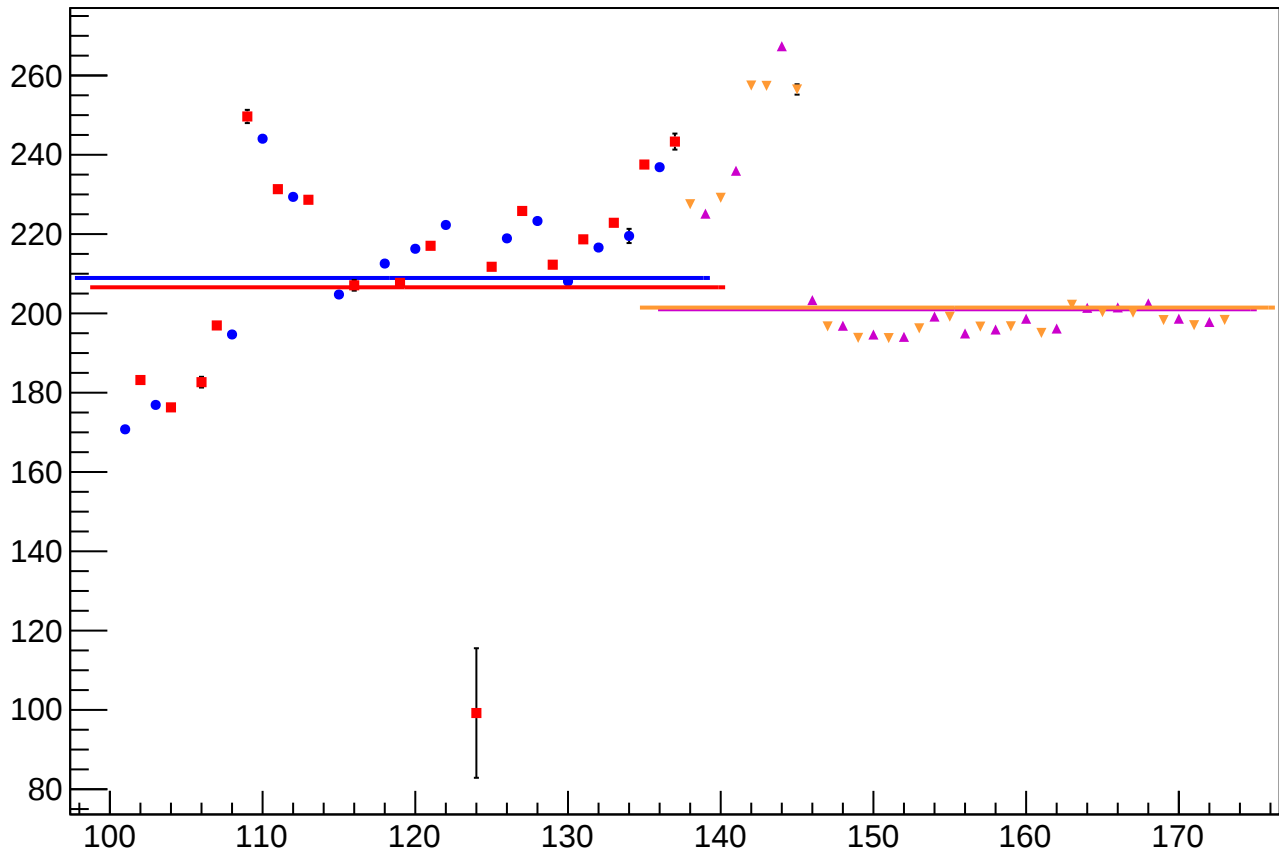
Left In: -146.019 $\pm$ 0.051 χ^2 /NDF: 26831.9/16

+ sign -141.724 $\pm$ 0.043 χ^2 /NDF: 100664.6/33

All: -141.357 $\pm$ 0.031 χ^2 /NDF: 193254.3/68

- sign -140.983 $\pm$ 0.044 χ^2 /NDF: 92444.9/34

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 201.465 ± 0.042 χ^2/NDF : 105331.0/18

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

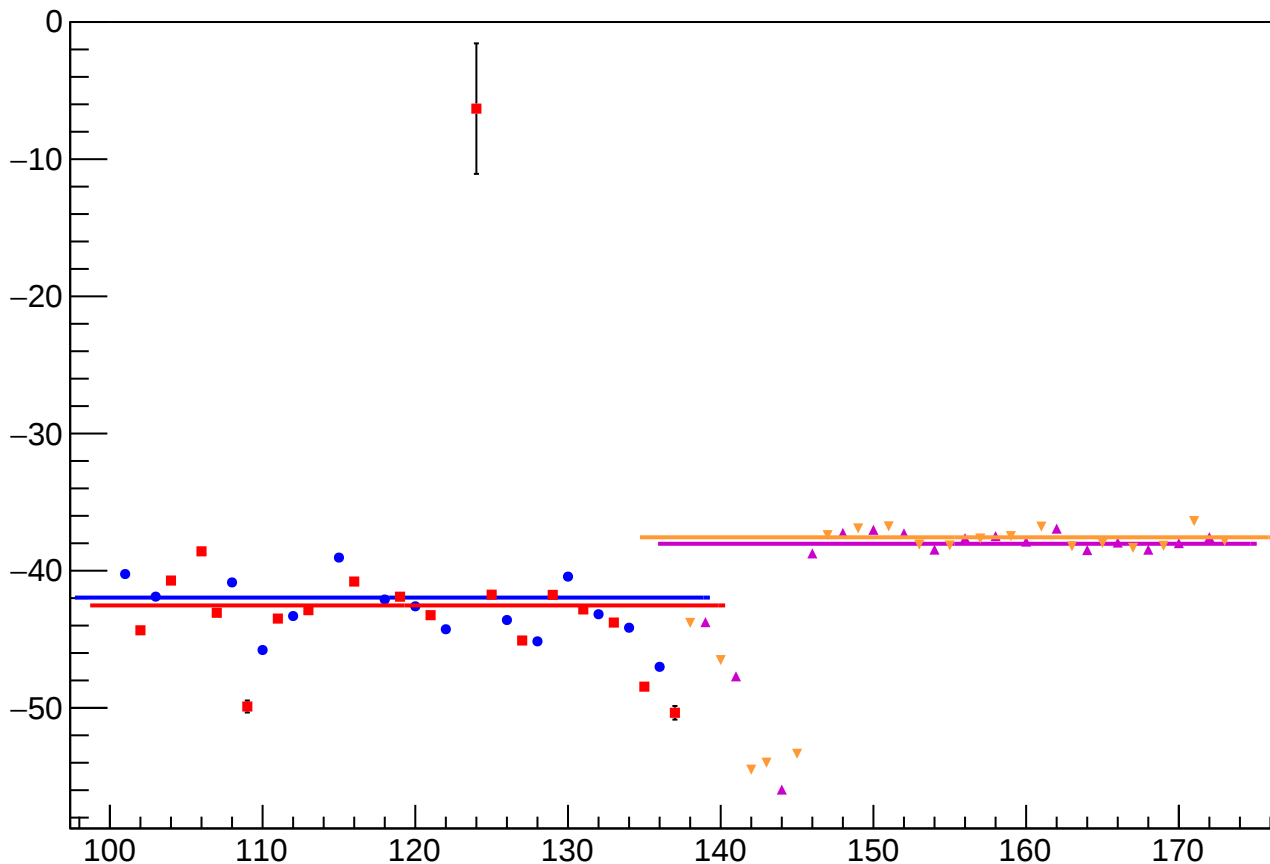
Left In: 201.036 ± 0.044 χ^2/NDF : 76771.5/16

+ sign 202.834 ± 0.038 χ^2/NDF : 155741.4/33

All: 202.553 ± 0.027 χ^2/NDF : 284296.8/68

- sign 202.259 ± 0.039 χ^2/NDF : 128444.9/34

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.565 ± 0.004 χ^2/NDF : 225731.0/18

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

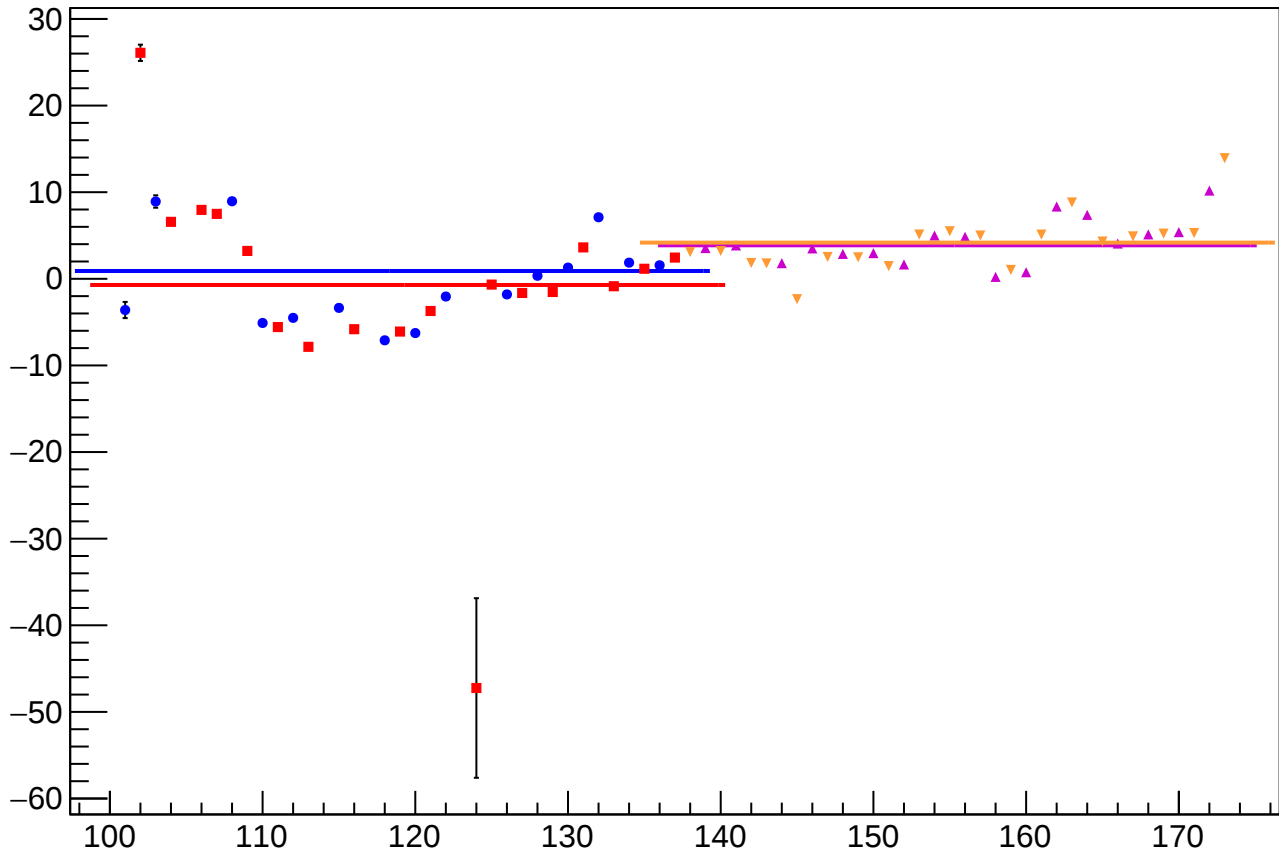
Left In: -38.037 ± 0.005 χ^2/NDF : 133757.3/16

+ sign -37.871 ± 0.004 χ^2/NDF : 323729.3/33

All: -38.044 ± 0.003 χ^2/NDF : 512605.6/68

- sign -38.266 ± 0.005 χ^2/NDF : 184847.0/34

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.180 ± 0.006 χ^2/NDF : 97850.9/18

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

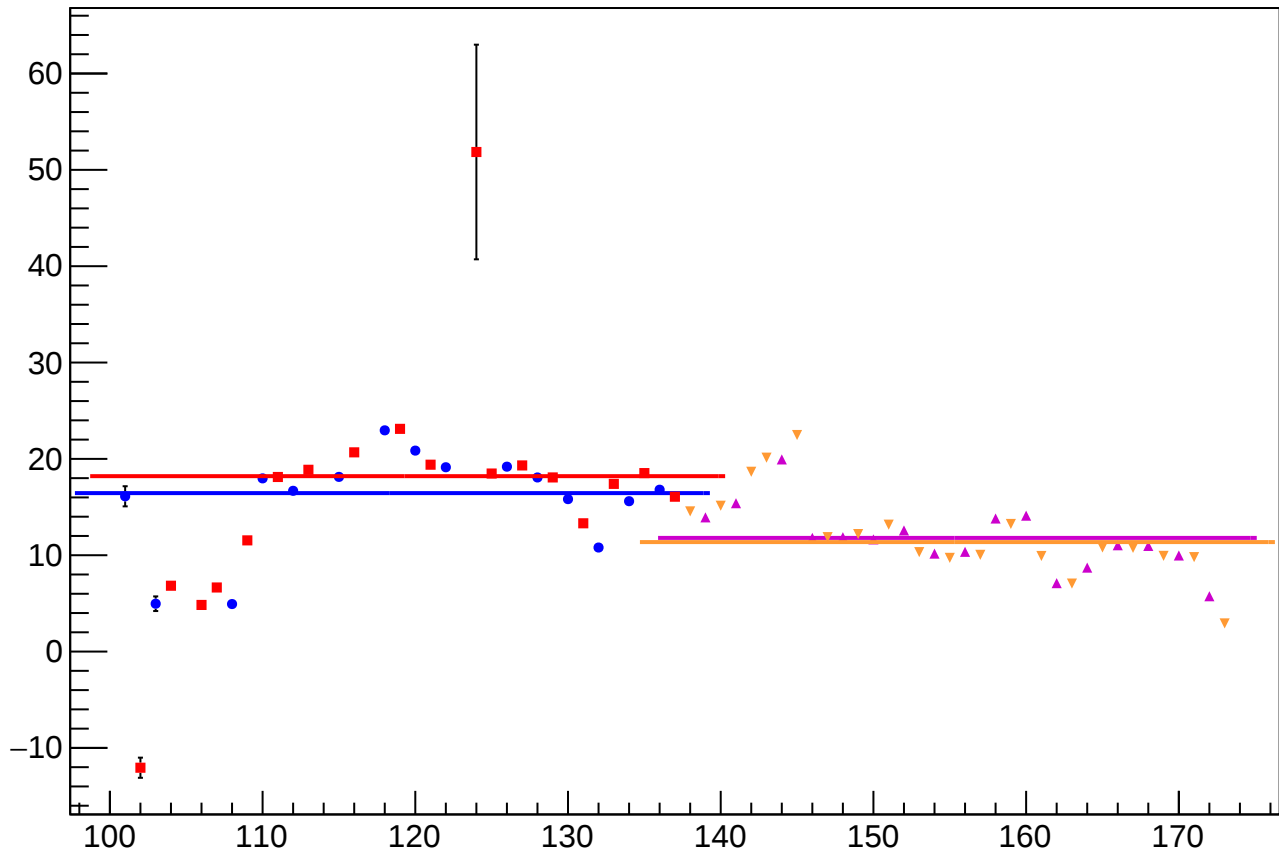
Left In: 3.869 ± 0.008 χ^2/NDF : 68242.4/16

+ sign 3.872 ± 0.006 χ^2/NDF : 143211.3/33

All: 3.697 ± 0.005 χ^2/NDF : 276378.5/68

- sign 3.439 ± 0.007 χ^2/NDF : 131149.1/34

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.364 $\pm$ 0.008 χ^2 /NDF: 105440.2/18

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

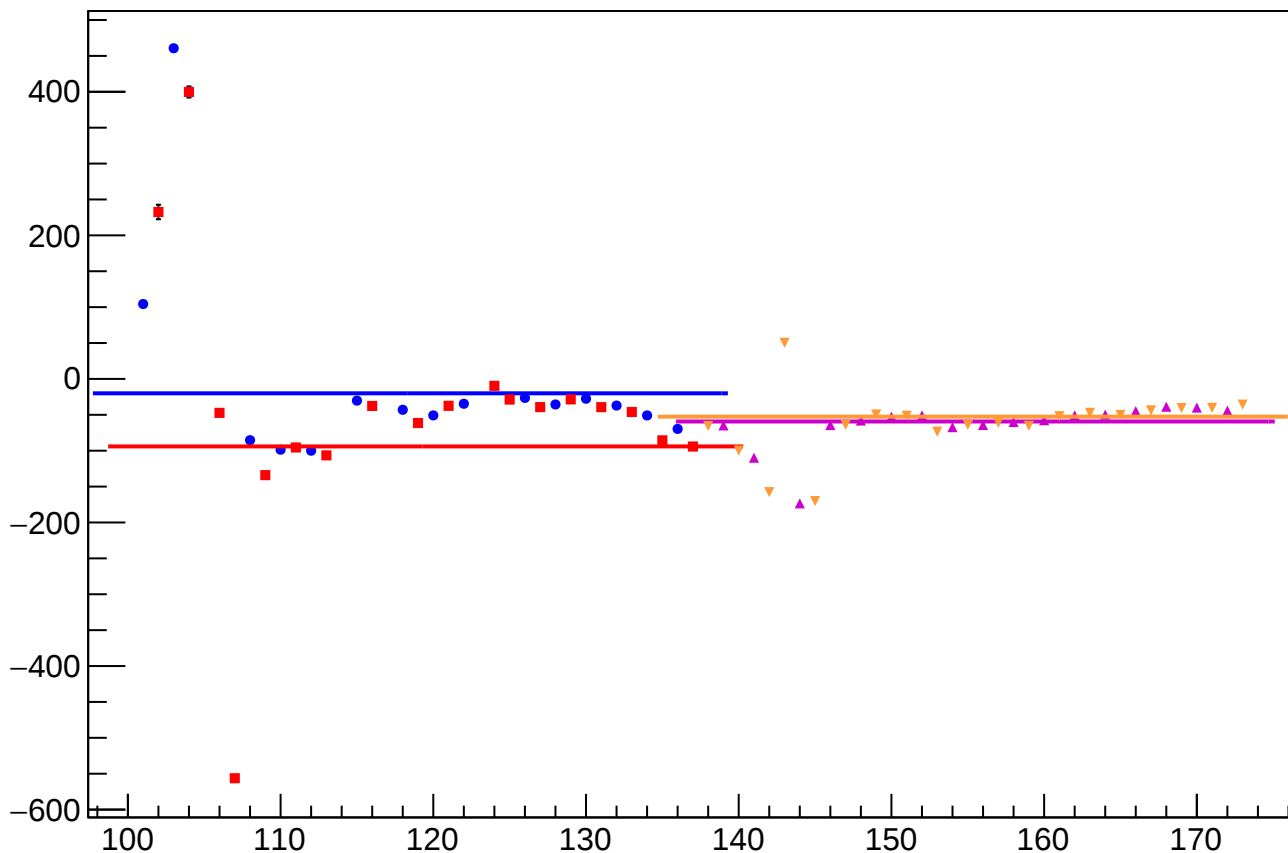
Left In: 11.798 $\pm$ 0.010 χ^2 /NDF: 49948.6/16

+ sign 11.902 $\pm$ 0.008 χ^2 /NDF: 158400.3/33

All: 12.388 $\pm$ 0.006 χ^2 /NDF: 324370.3/68

- sign 12.982 $\pm$ 0.009 χ^2 /NDF: 157659.5/34

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -52.548 ± 0.097 χ^2/NDF : 54562.0/18

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

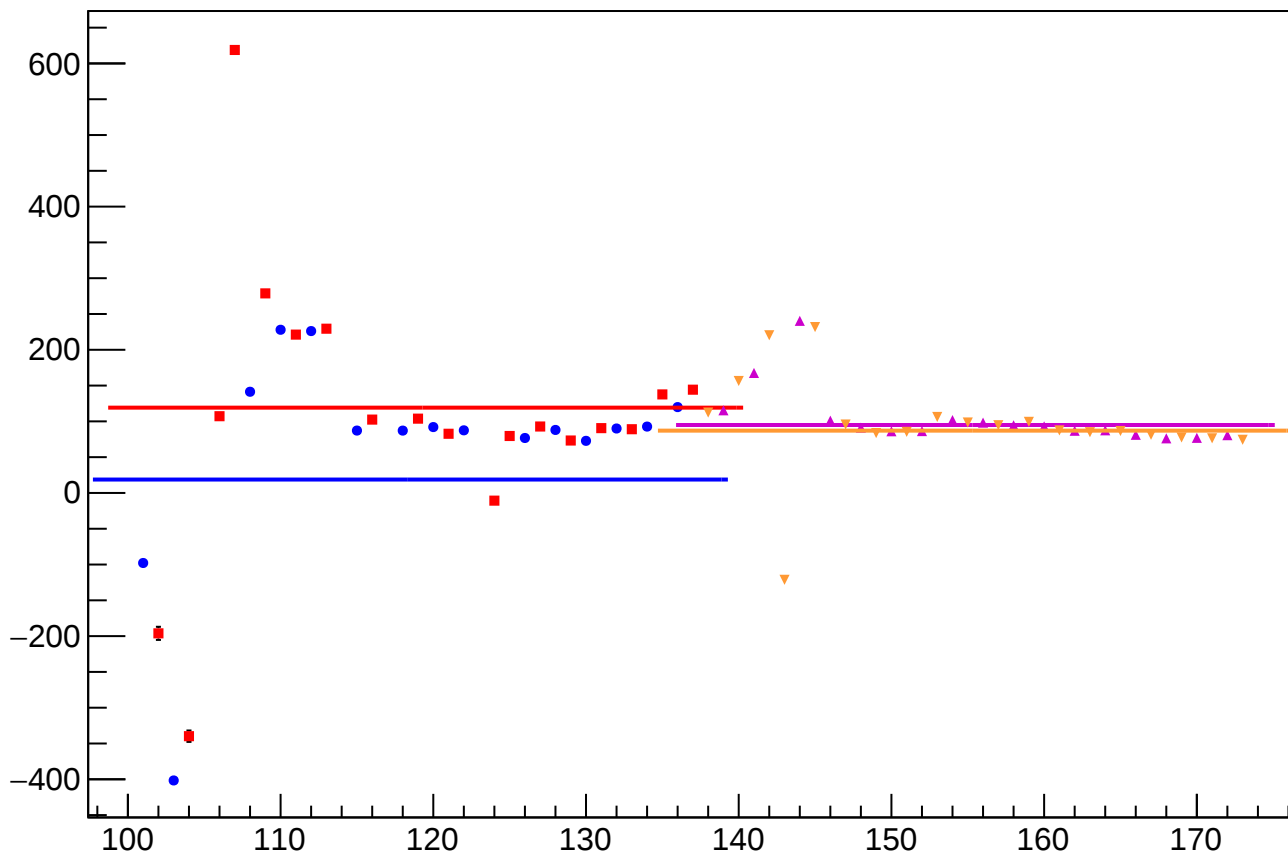
Left In: -59.316 ± 0.116 χ^2/NDF : 49240.1/16

+ sign -43.308 ± 0.082 χ^2/NDF : 528229.6/33

All: -92.528 ± 0.012 χ^2/NDF : 1125037.7/68

- sign -93.656 ± 0.012 χ^2/NDF : 225270.2/34

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 87.049 ± 0.086 $\chi^2/\text{NDF}: 172714.0/18$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

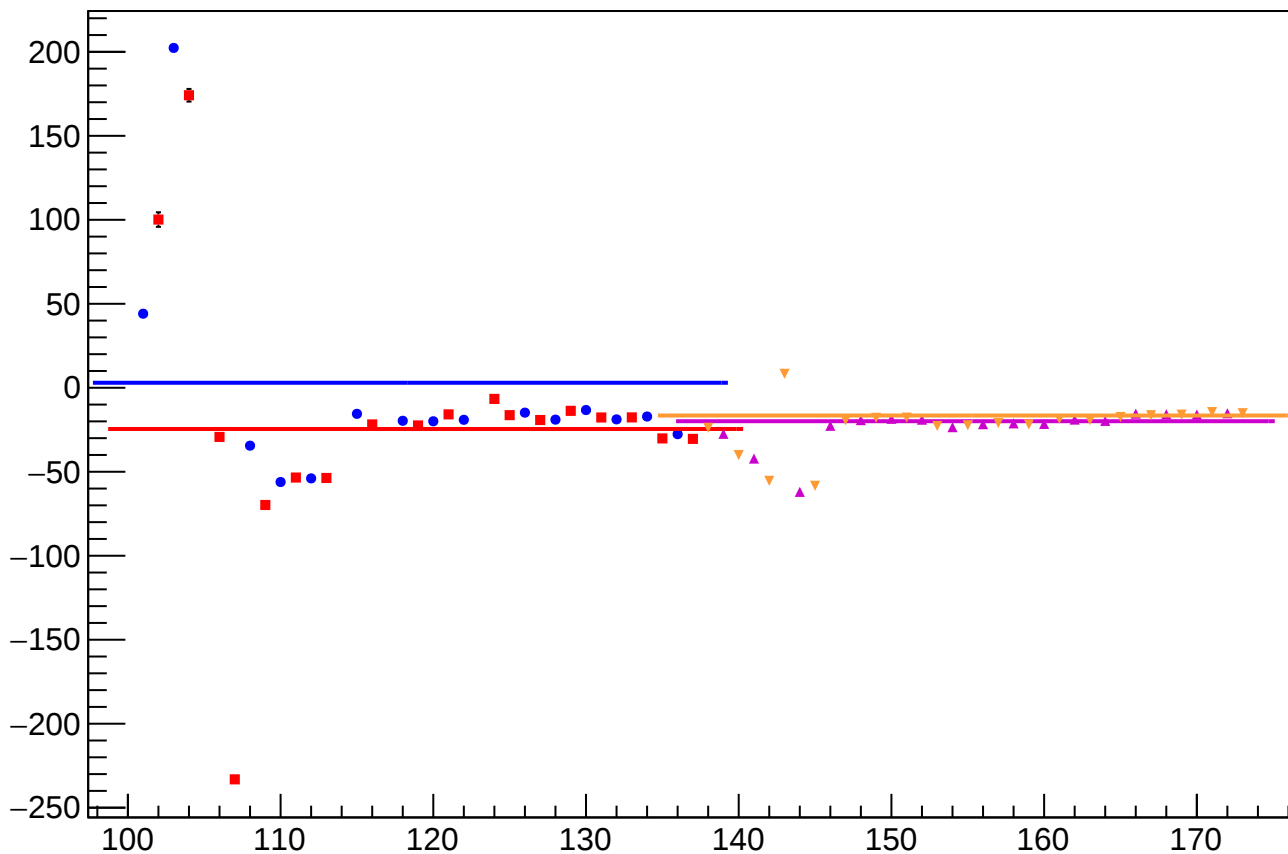
Left In: 94.932 ± 0.101 $\chi^2/\text{NDF}: 71449.2/16$

+ sign 70.627 ± 0.075 $\chi^2/\text{NDF}: 1427817.8/33$

All: 82.555 ± 0.057 $\chi^2/\text{NDF}: 1661218.0/68$

- sign 99.853 ± 0.090 $\chi^2/\text{NDF}: 170689.6/34$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.512 ± 0.013 χ^2/NDF : 573691.4/18

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

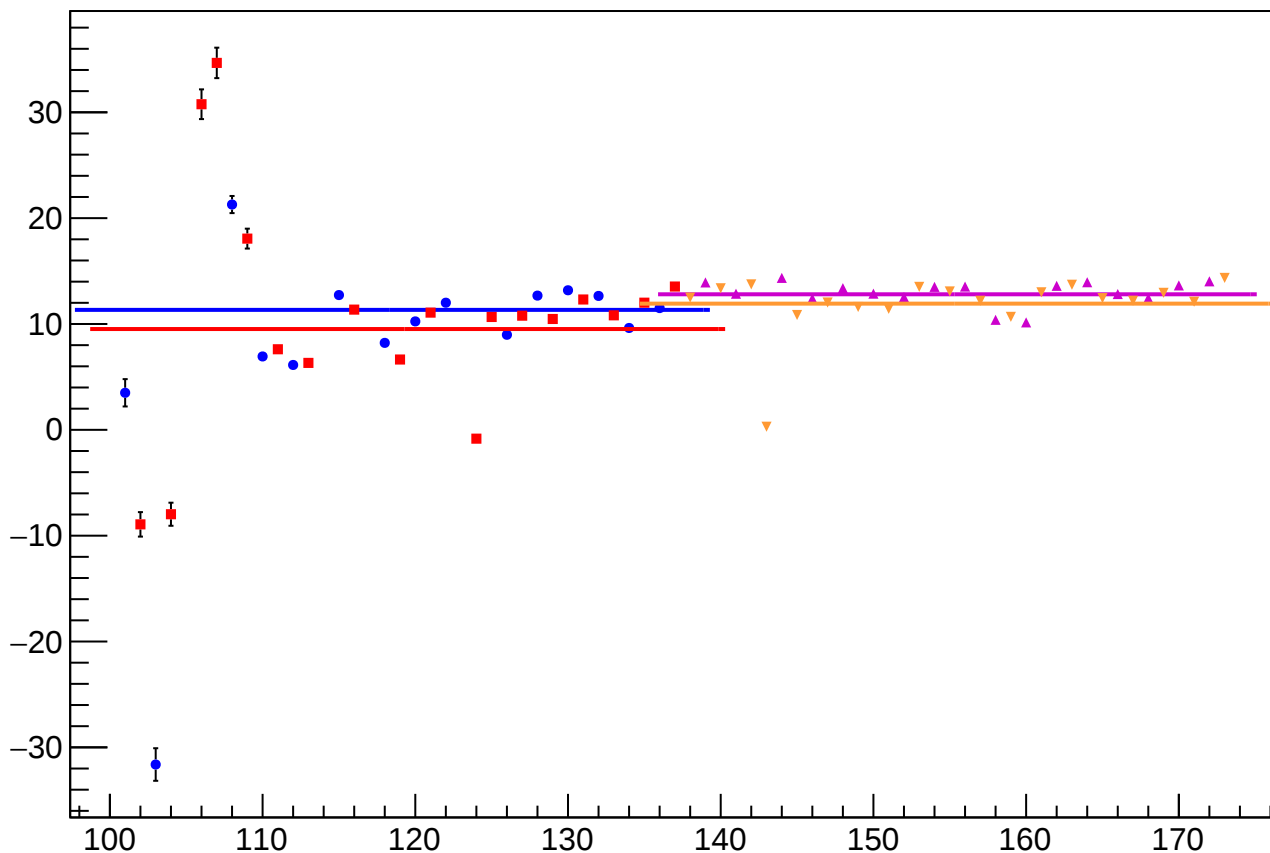
Left In: -19.904 ± 0.014 χ^2/NDF : 158607.3/16

+ sign -12.990 ± 0.011 χ^2/NDF : 4501601.0/33

All: -16.016 ± 0.009 χ^2/NDF : 5017699.1/68

- sign -20.359 ± 0.014 χ^2/NDF : 345246.0/34

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.923 $\pm$ 0.016 χ^2 /NDF: 31250.6/18

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

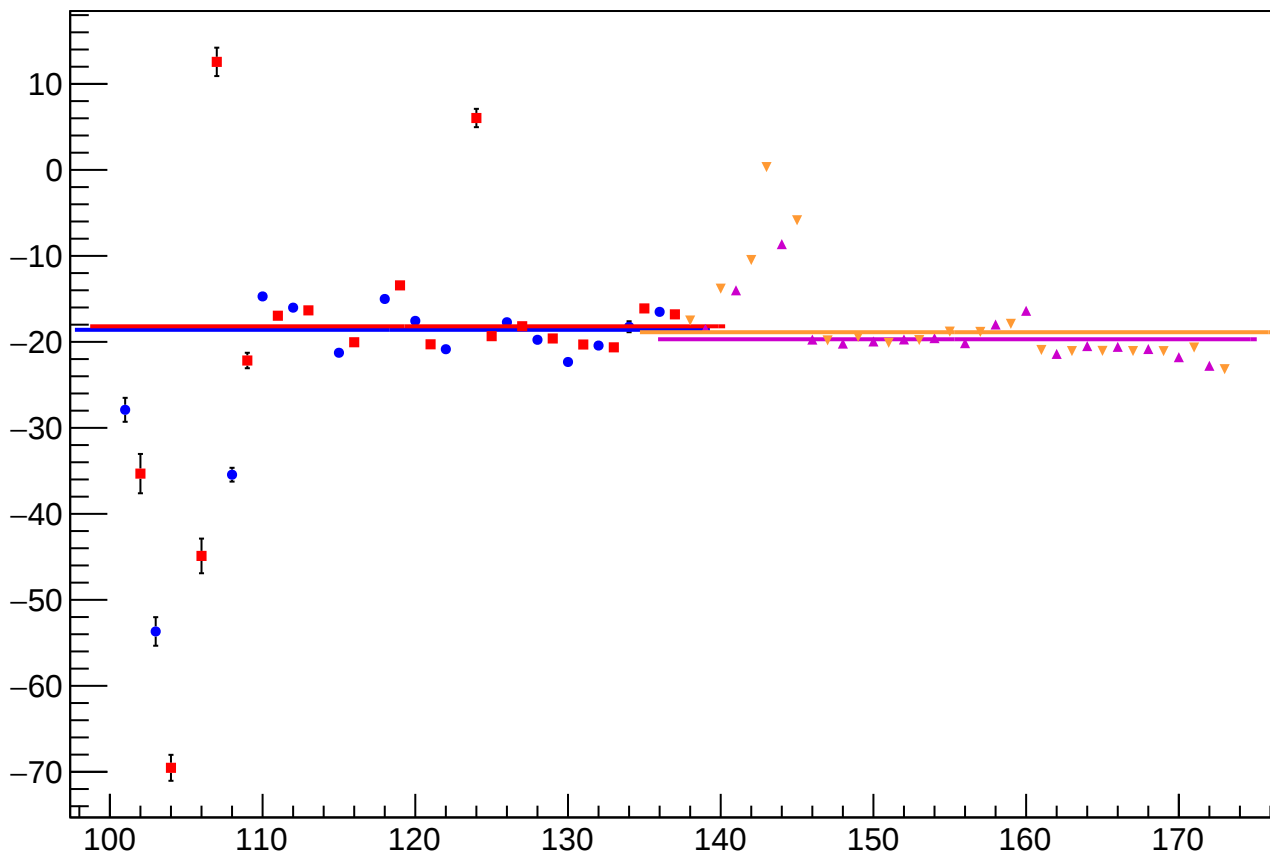
Left In: 12.806 $\pm$ 0.014 χ^2 /NDF: 5560.5/16

+ sign 11.836 $\pm$ 0.014 χ^2 /NDF: 33868.0/33

All: 12.222 $\pm$ 0.010 χ^2 /NDF: 49157.3/68

- sign 12.554 $\pm$ 0.013 χ^2 /NDF: 13942.4/34

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.876 ± 0.018 χ^2/NDF : 56589.2/18

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

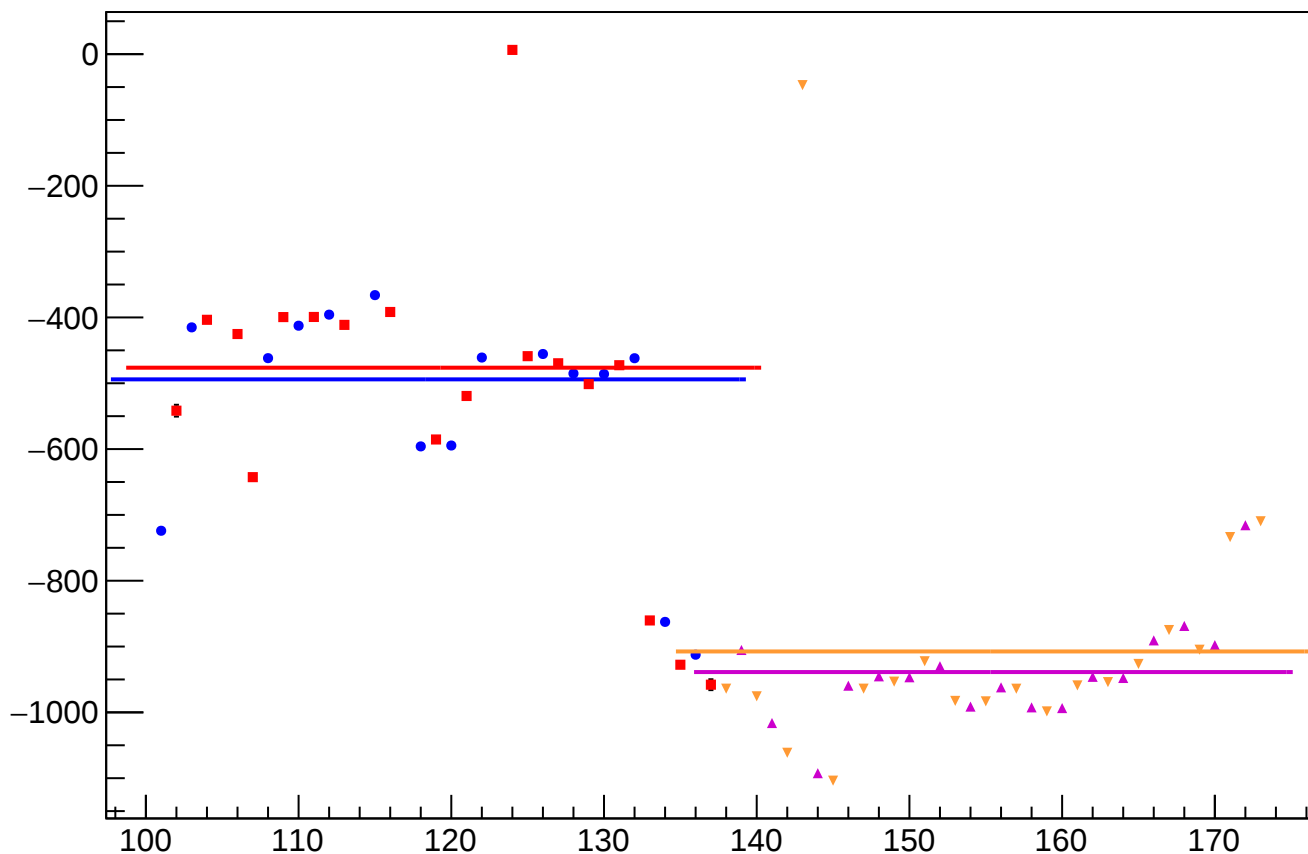
Left In: -19.696 ± 0.017 χ^2/NDF : 12684.3/16

+ sign -18.824 ± 0.016 χ^2/NDF : 62824.3/33

All: -19.172 ± 0.011 χ^2/NDF : 82184.8/68

- sign -19.533 ± 0.016 χ^2/NDF : 18393.4/34

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -907.451 ± 0.166 χ^2/NDF : 571067.7/18

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

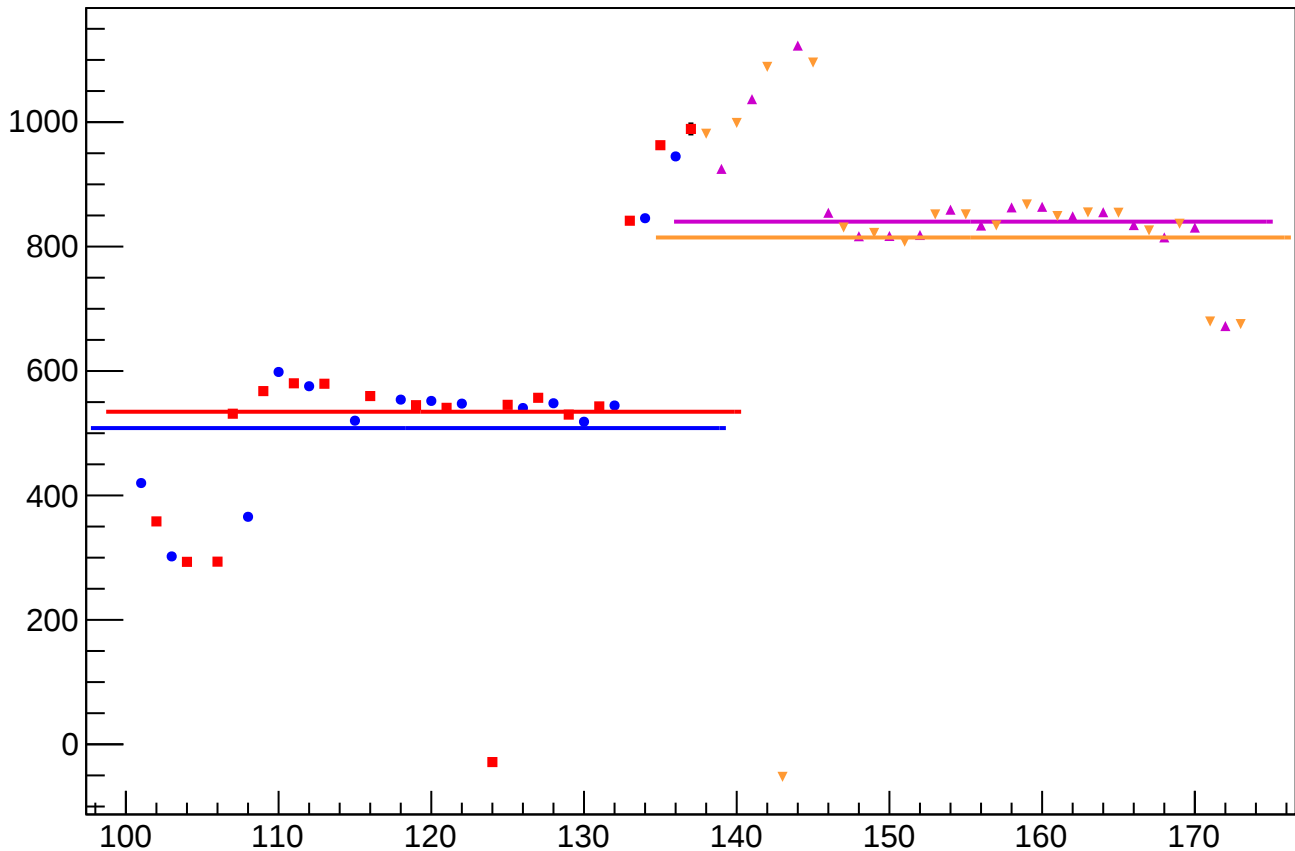
Left In: -938.761 ± 0.171 χ^2/NDF : 205035.1/16

+ sign -767.258 ± 0.135 χ^2/NDF : 2993299.4/33

All: -744.832 ± 0.092 χ^2/NDF : 7204400.3/68

- sign -725.424 ± 0.126 χ^2/NDF : 4159749.9/34

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 814.607+/-0.135 χ^2/NDF : 592373.4/18

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

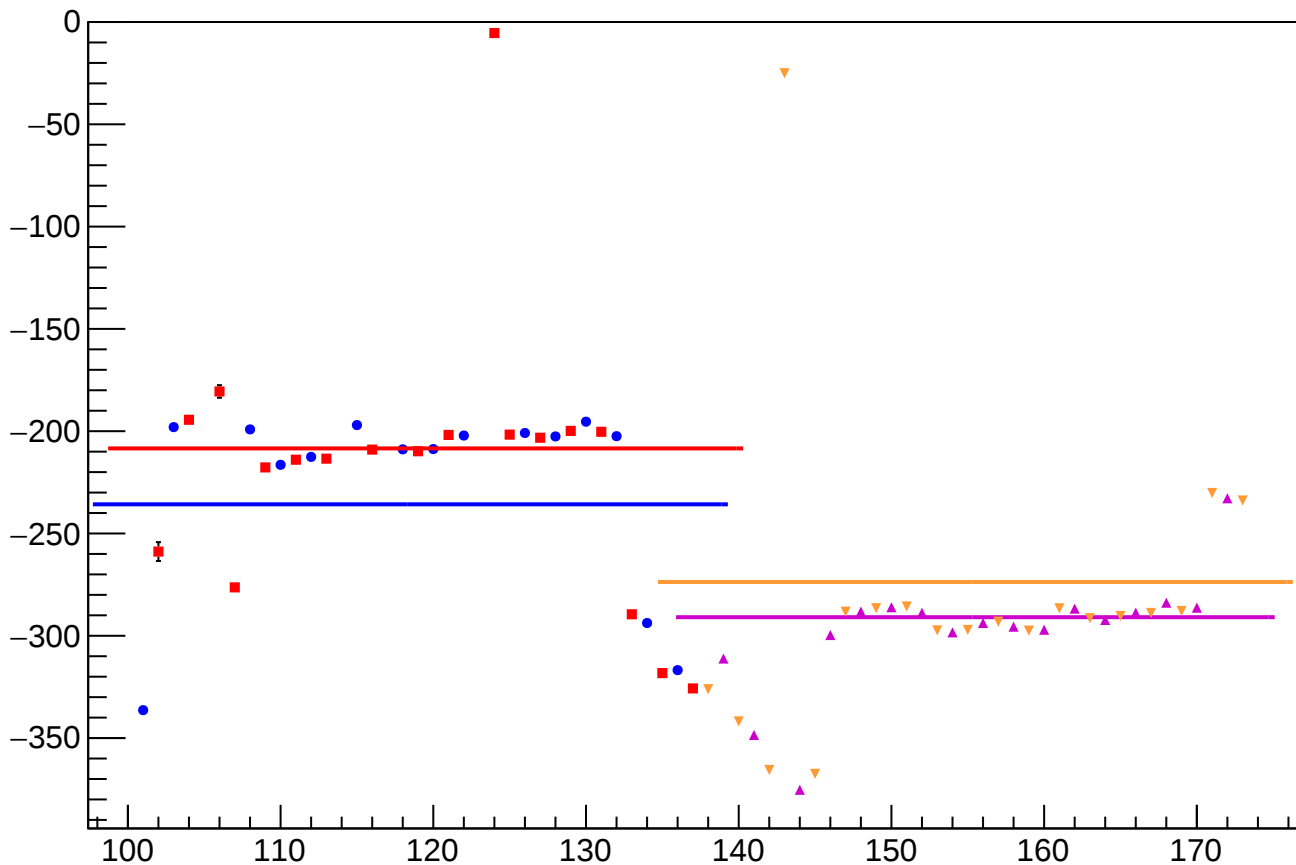
Left In: 840.060+/-0.141 χ^2/NDF : 205261.6/16

+ sign 731.336+/-0.116 χ^2/NDF : 2422551.0/33

All: 740.429+/-0.083 χ^2/NDF : 4403839.7/68

- sign 749.905+/-0.118 χ^2/NDF : 1968647.1/34

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -273.699 ± 0.024 $\chi^2/\text{NDF}: 6617484.1/18$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

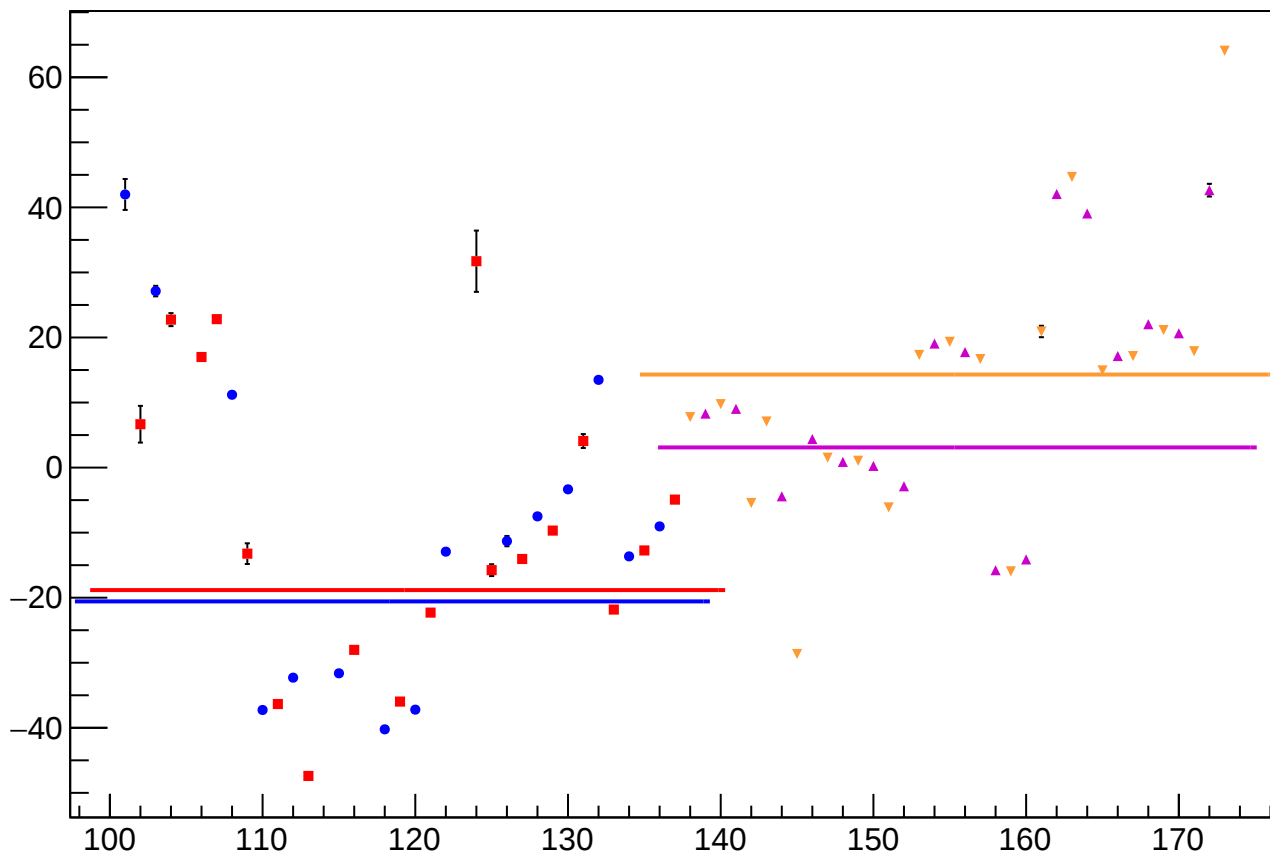
Left In: -290.917 ± 0.025 $\chi^2/\text{NDF}: 667319.1/16$

+ sign -267.656 ± 0.022 $\chi^2/\text{NDF}: 7890769.9/33$

All: -270.387 ± 0.015 $\chi^2/\text{NDF}: 11403903.0/6$

- sign -273.048 ± 0.022 $\chi^2/\text{NDF}: 3482813.4/34$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 14.304 ± 0.023 $\chi^2/\text{NDF}: 466383.0/18$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

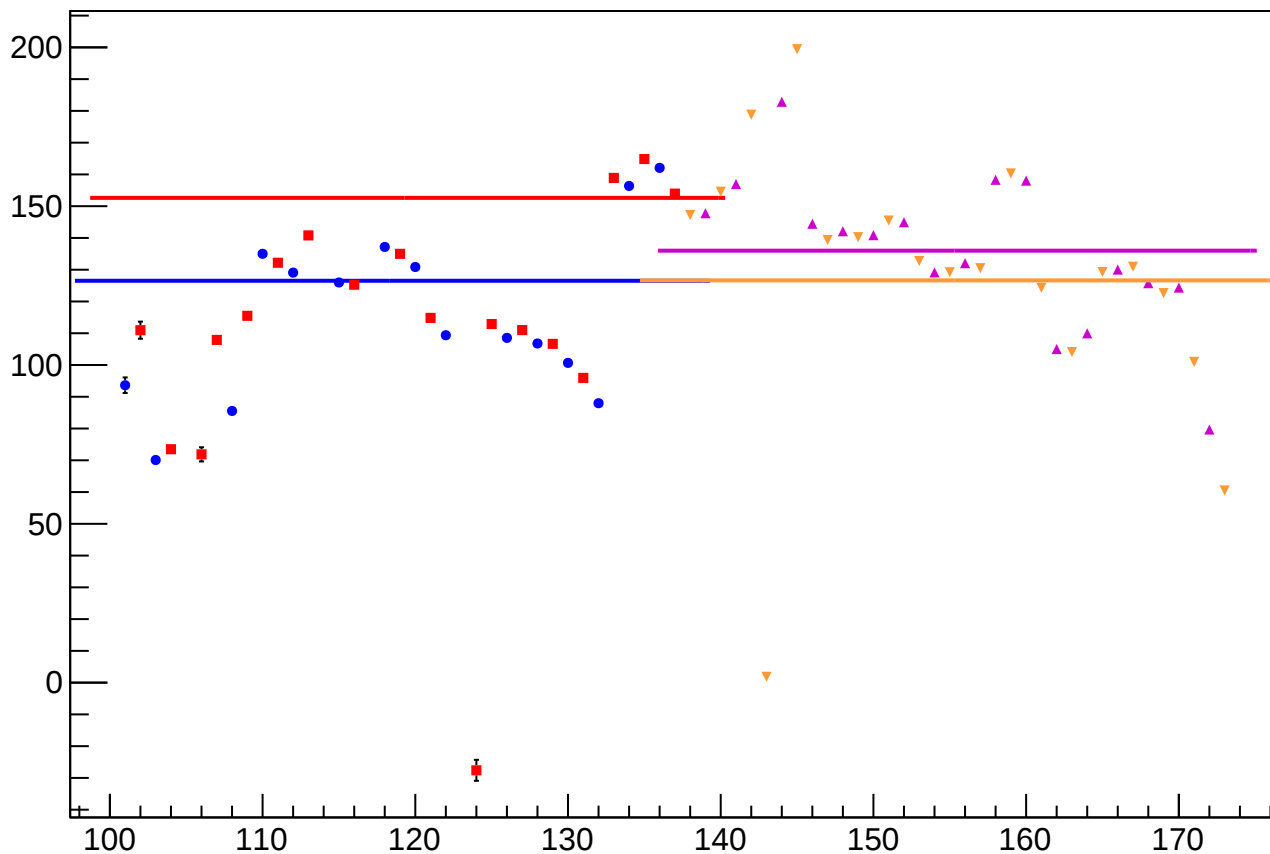
Left In: 3.098 ± 0.021 $\chi^2/\text{NDF}: 675980.2/16$

+ sign 10.951 ± 0.022 $\chi^2/\text{NDF}: 745775.0/33$

All: 6.357 ± 0.015 $\chi^2/\text{NDF}: 1563670.9/68$

- sign 2.282 ± 0.021 $\chi^2/\text{NDF}: 736523.5/34$

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 126.641 $\pm$ 0.030 χ^2 /NDF: 644264.7/18

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

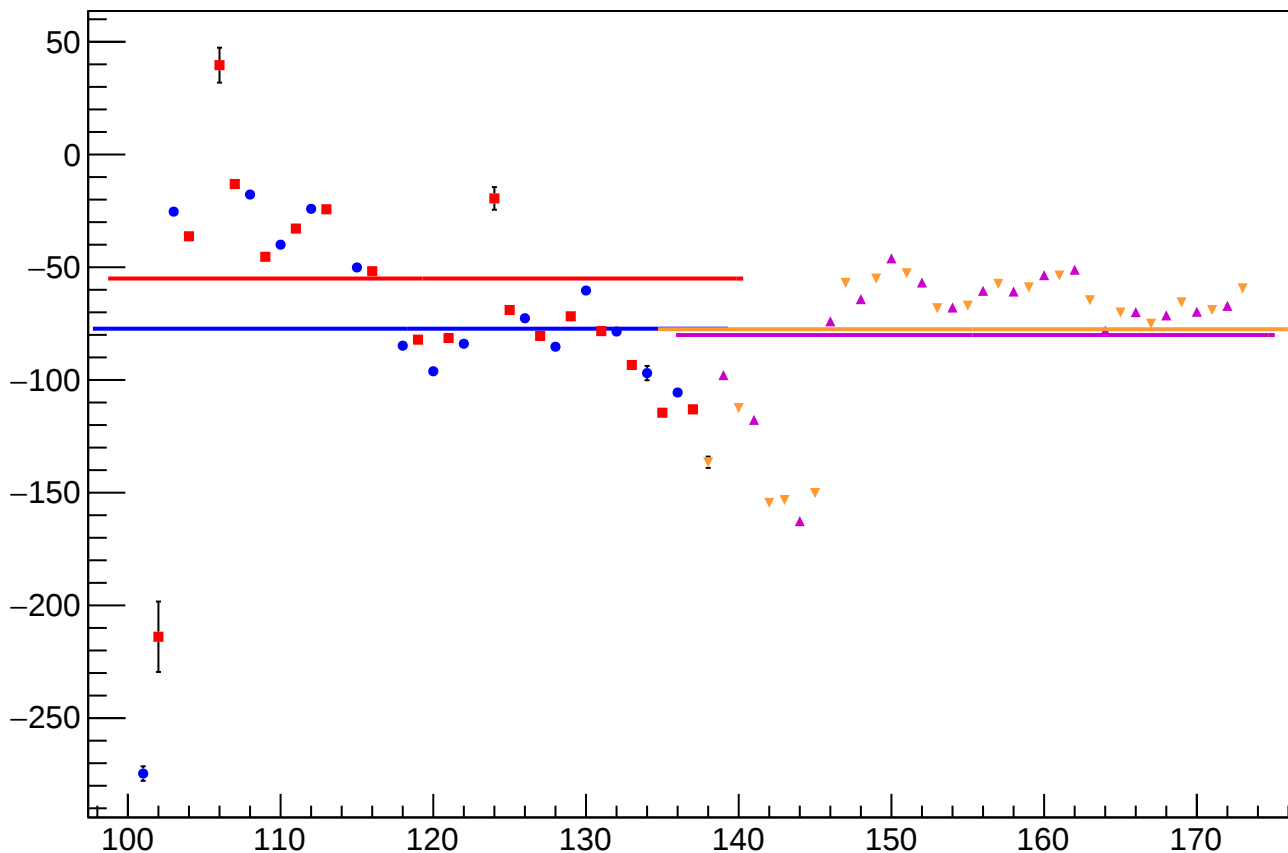
Left In: 135.998 $\pm$ 0.028 χ^2 /NDF: 377251.7/16

+ sign 126.627 $\pm$ 0.028 χ^2 /NDF: 759233.9/33

All: 137.710 $\pm$ 0.017 χ^2 /NDF: 1610592.4/68

- sign 143.612 $\pm$ 0.021 χ^2 /NDF: 613803.6/34

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -77.490 ± 0.126 χ^2/NDF : 60050.0/18

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

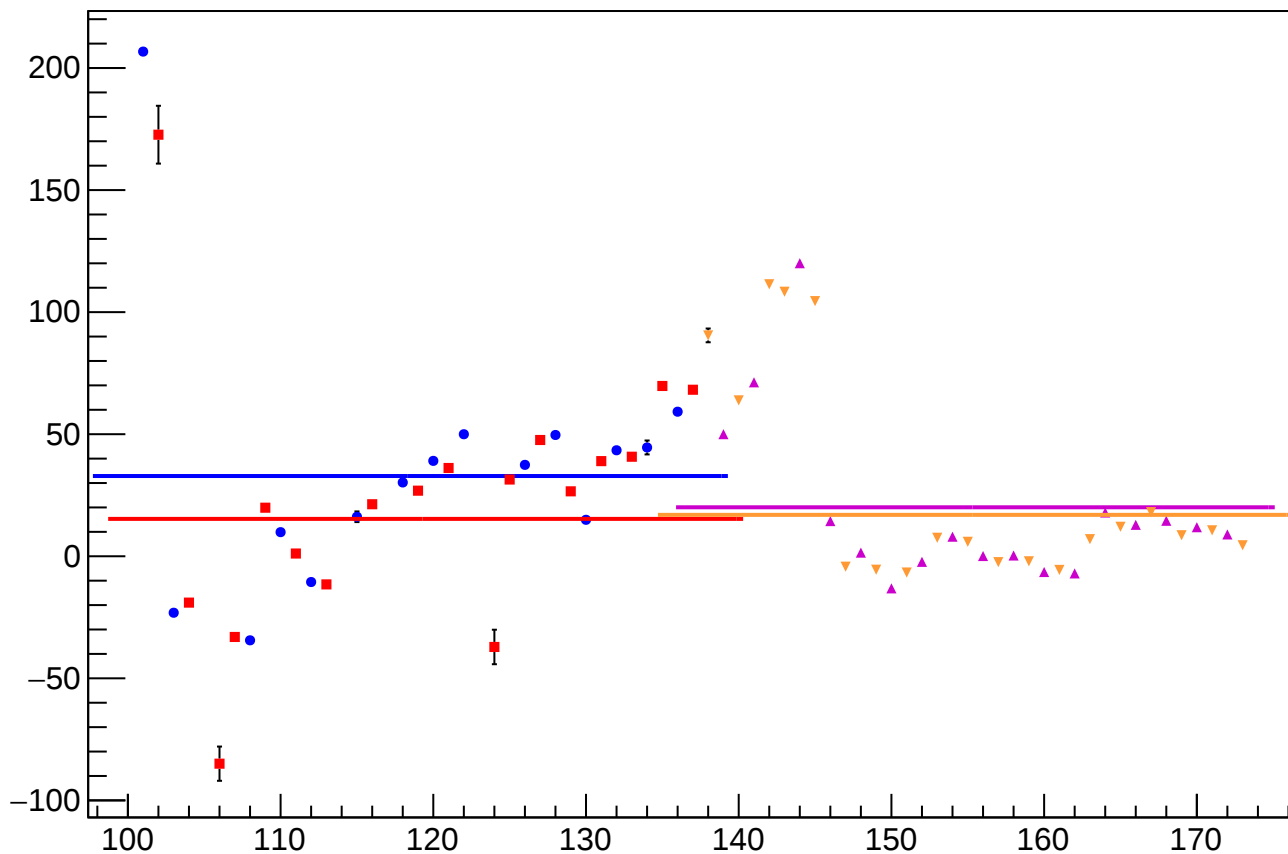
Left In: -80.068 ± 0.131 χ^2/NDF : 59617.0/16

+ sign -77.392 ± 0.096 χ^2/NDF : 90407.4/33

All: -75.030 ± 0.072 χ^2/NDF : 186827.5/68

- sign -72.041 ± 0.108 χ^2/NDF : 95040.7/34

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 16.960 ± 0.110 $\chi^2/\text{NDF}: 90889.5/18$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

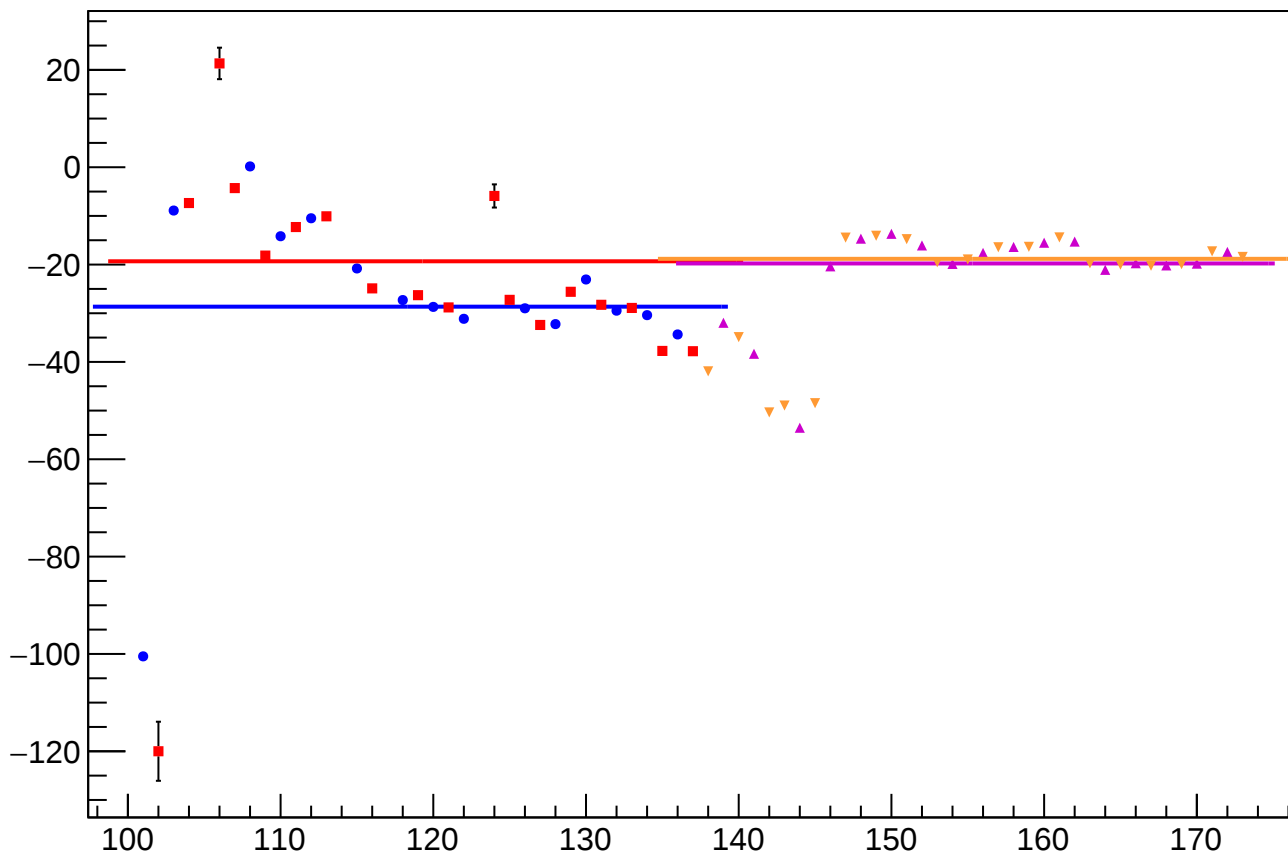
Left In: 20.062 ± 0.114 $\chi^2/\text{NDF}: 88372.2/16$

+ sign 22.748 ± 0.088 $\chi^2/\text{NDF}: 129834.4/33$

All: 21.106 ± 0.066 $\chi^2/\text{NDF}: 236148.1/68$

- sign 18.973 ± 0.100 $\chi^2/\text{NDF}: 105514.3/34$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.818 ± 0.015 χ^2/NDF : 224975.3/18

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

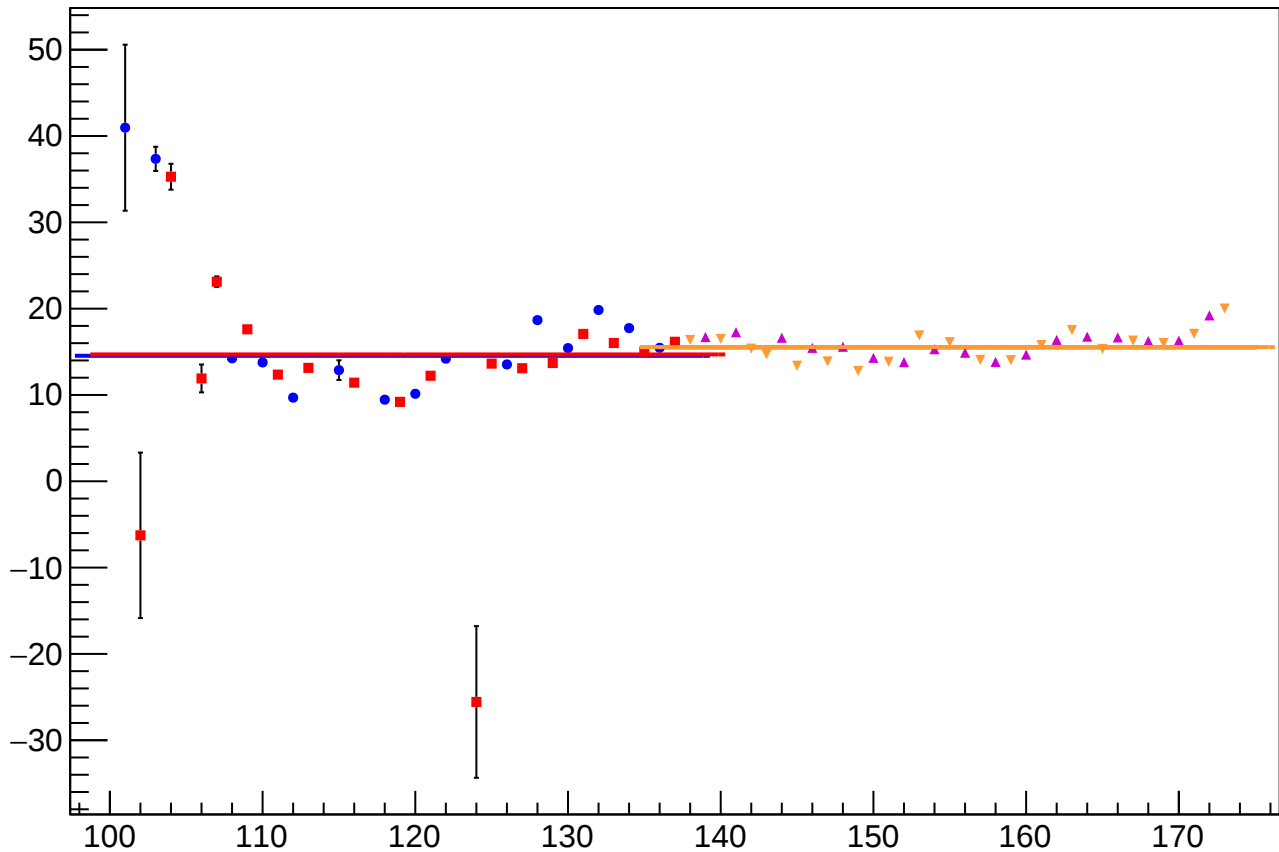
Left In: -19.770 ± 0.016 χ^2/NDF : 194974.6/16

+ sign -20.355 ± 0.014 χ^2/NDF : 407840.3/33

All: -20.058 ± 0.010 χ^2/NDF : 660549.6/68

- sign -19.707 ± 0.015 χ^2/NDF : 251663.7/34

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.546 $\pm$ 0.015 χ^2 /NDF: 9172.1/18

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

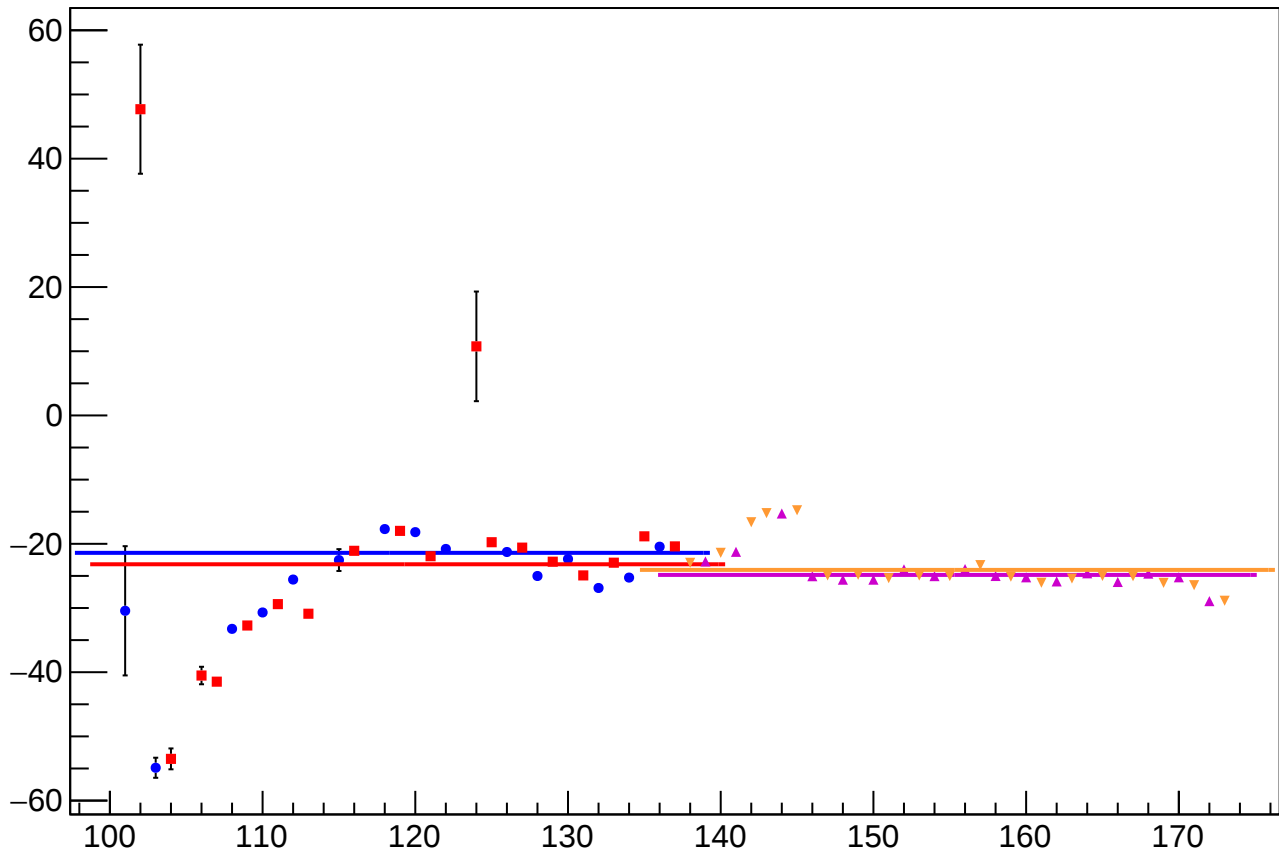
Left In: 15.516 $\pm$ 0.015 χ^2 /NDF: 6388.8/16

+ sign 15.343 $\pm$ 0.013 χ^2 /NDF: 22155.9/33

All: 15.381 $\pm$ 0.010 χ^2 /NDF: 30511.5/68

- sign 15.425 $\pm$ 0.014 χ^2 /NDF: 8338.3/34

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.063 ± 0.018 χ^2/NDF : 37817.2/18

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

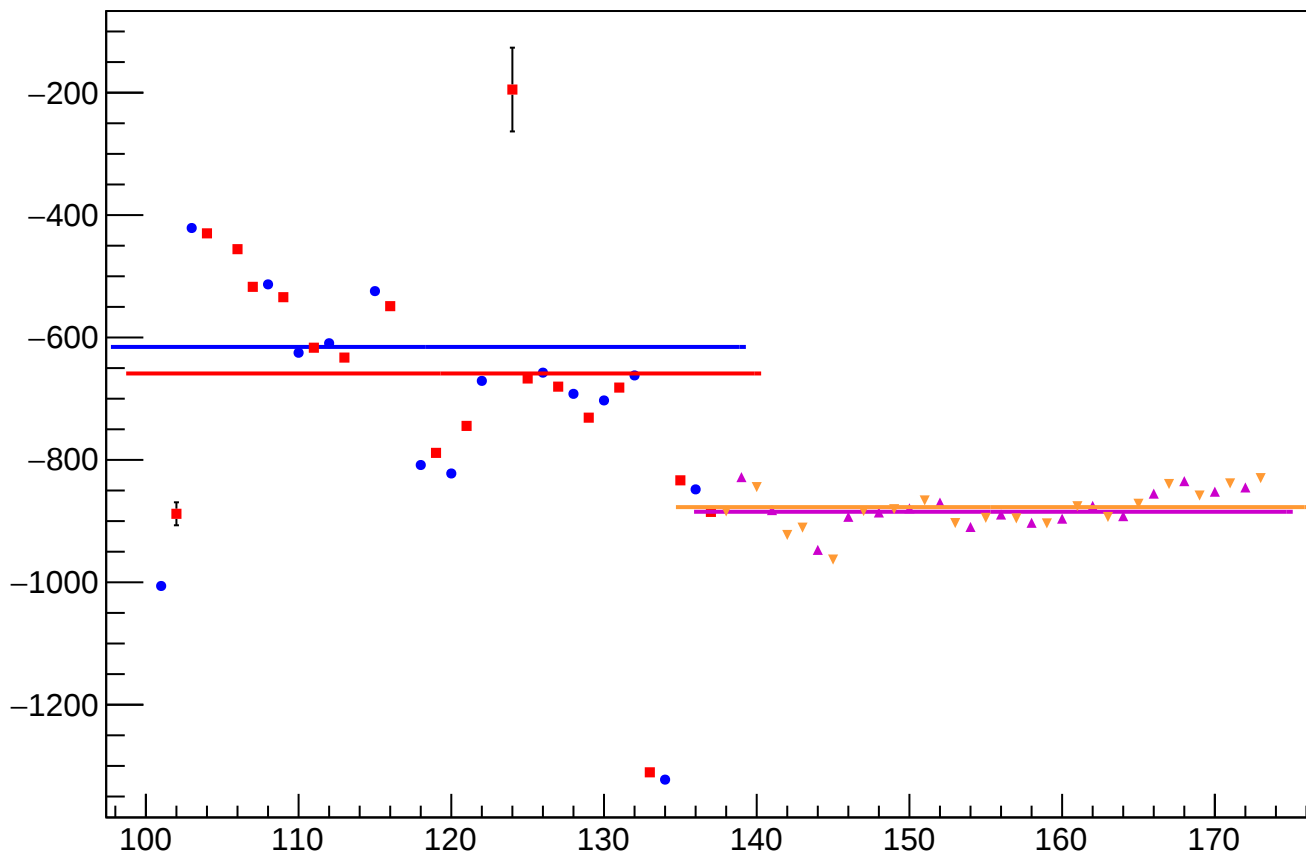
Left In: -24.844 ± 0.018 χ^2/NDF : 11753.3/16

+ sign -23.535 ± 0.016 χ^2/NDF : 51973.9/33

All: -24.060 ± 0.012 χ^2/NDF : 76139.9/68

- sign -24.661 ± 0.017 χ^2/NDF : 21816.3/34

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 χ^2/NDF : 382819.1/14

Left Out: -877.147 ± 0.141 χ^2/NDF : 38794.7/18

Right Out: -658.787 ± 0.256 χ^2/NDF : 385262.6/17

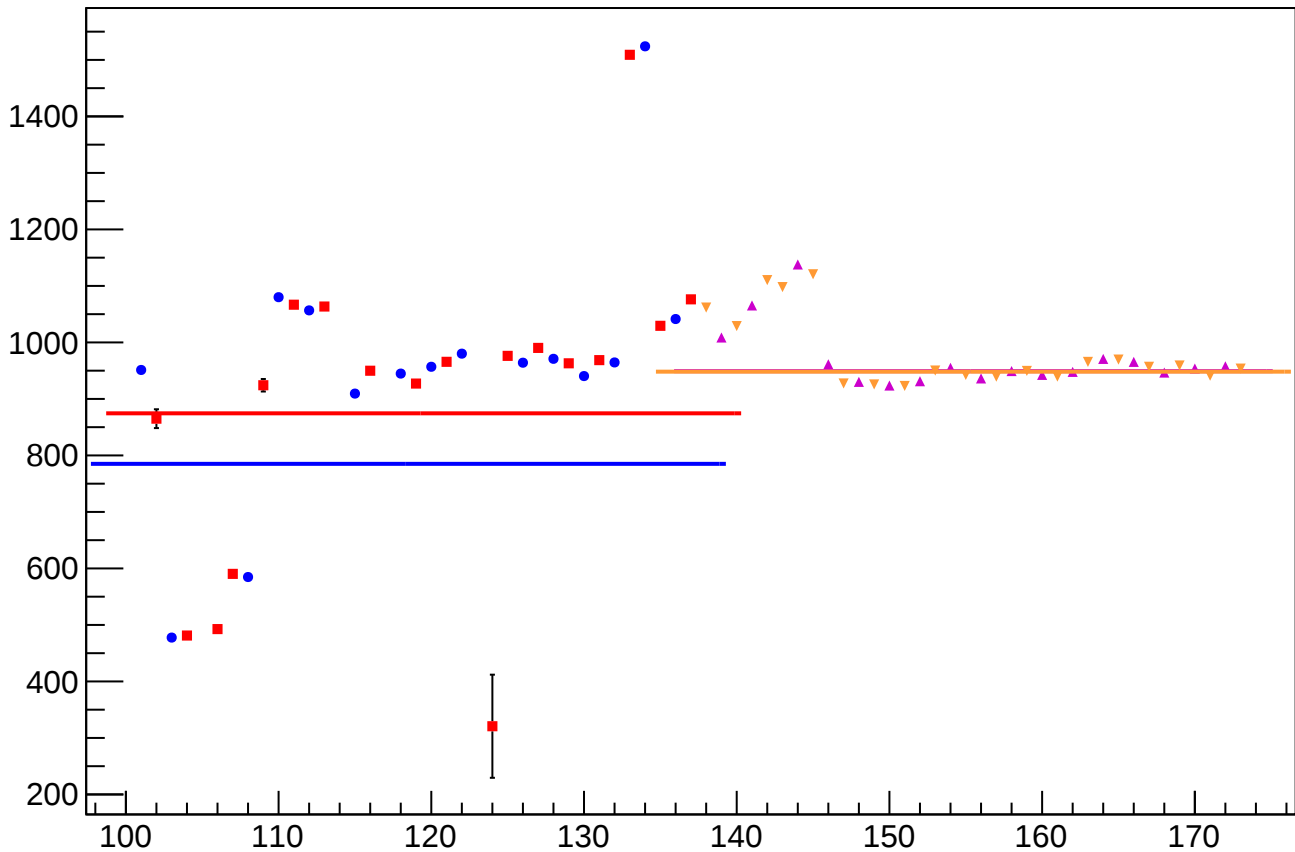
Left In: -884.751 ± 0.141 χ^2/NDF : 25566.3/16

+ sign -808.752 ± 0.121 χ^2/NDF : 1317916.2/33

All: -820.427 ± 0.087 χ^2/NDF : 2344927.9/68

- sign -832.458 ± 0.123 χ^2/NDF : 1008251.3/34

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 948.254 $\pm$ 0.116 χ^2 /NDF: 71844.3/18

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

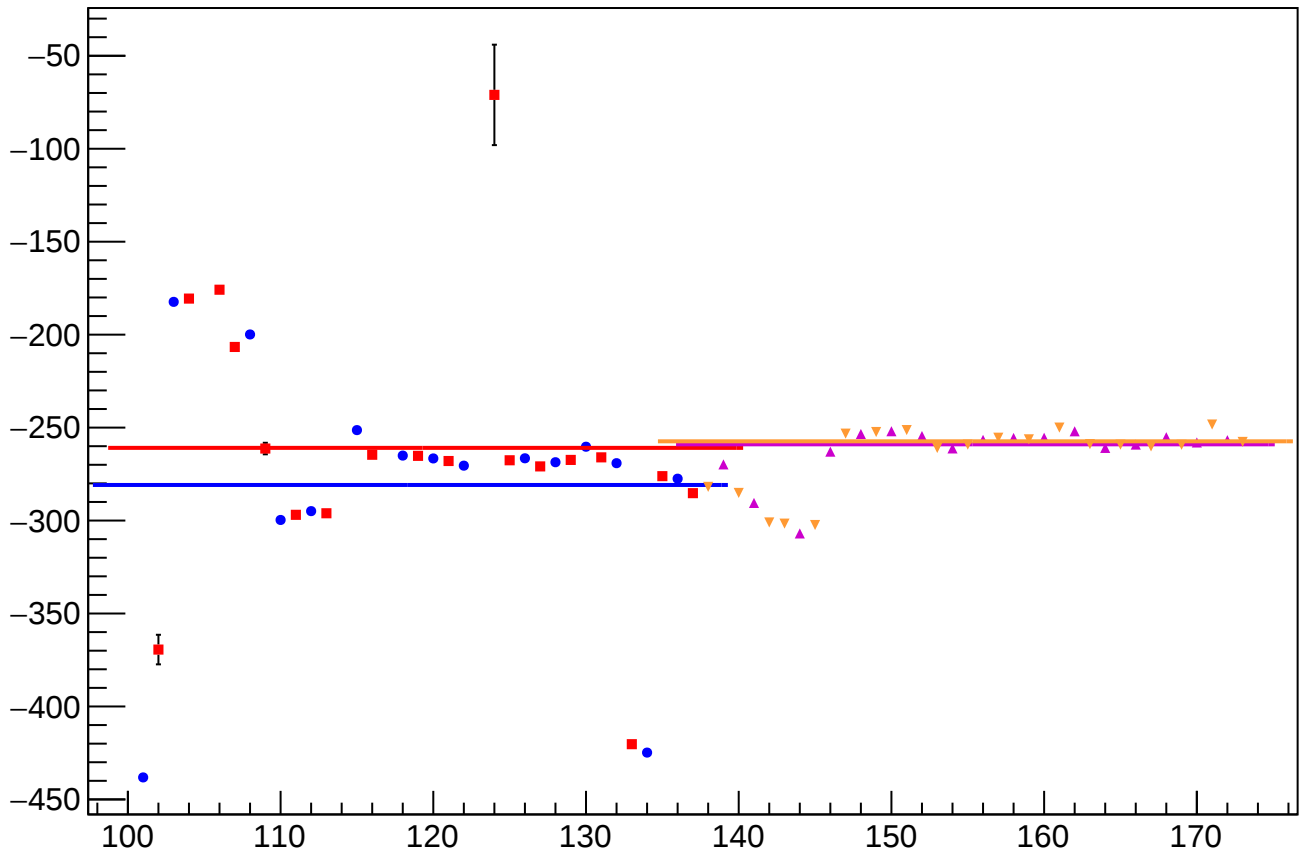
Left In: 949.138 $\pm$ 0.115 χ^2 /NDF: 75560.5/16

+ sign 914.771 $\pm$ 0.103 χ^2 /NDF: 1364857.5/33

All: 925.682 $\pm$ 0.074 χ^2 /NDF: 2374057.8/68

- sign 937.017 $\pm$ 0.105 χ^2 /NDF: 986455.1/34

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -257.373 ± 0.021 χ^2/NDF : 174867.8/18

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

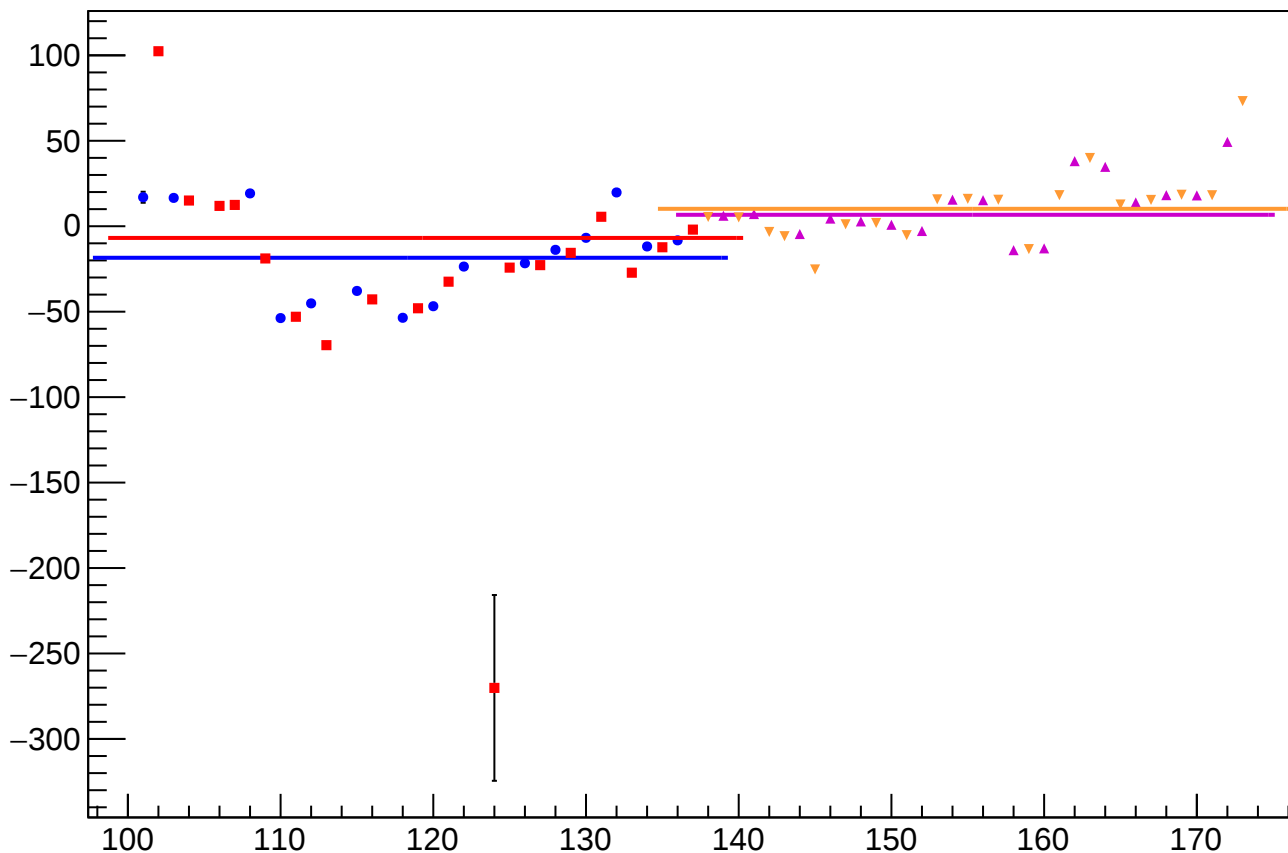
Left In: -258.997 ± 0.021 χ^2/NDF : 188696.5/16

+ sign -259.987 ± 0.020 χ^2/NDF : 1191520.5/33

All: -259.575 ± 0.014 χ^2/NDF : 1729554.3/68

- sign -259.158 ± 0.020 χ^2/NDF : 537137.6/34

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 10.195 ± 0.021 χ^2/NDF : 416344.9/18

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

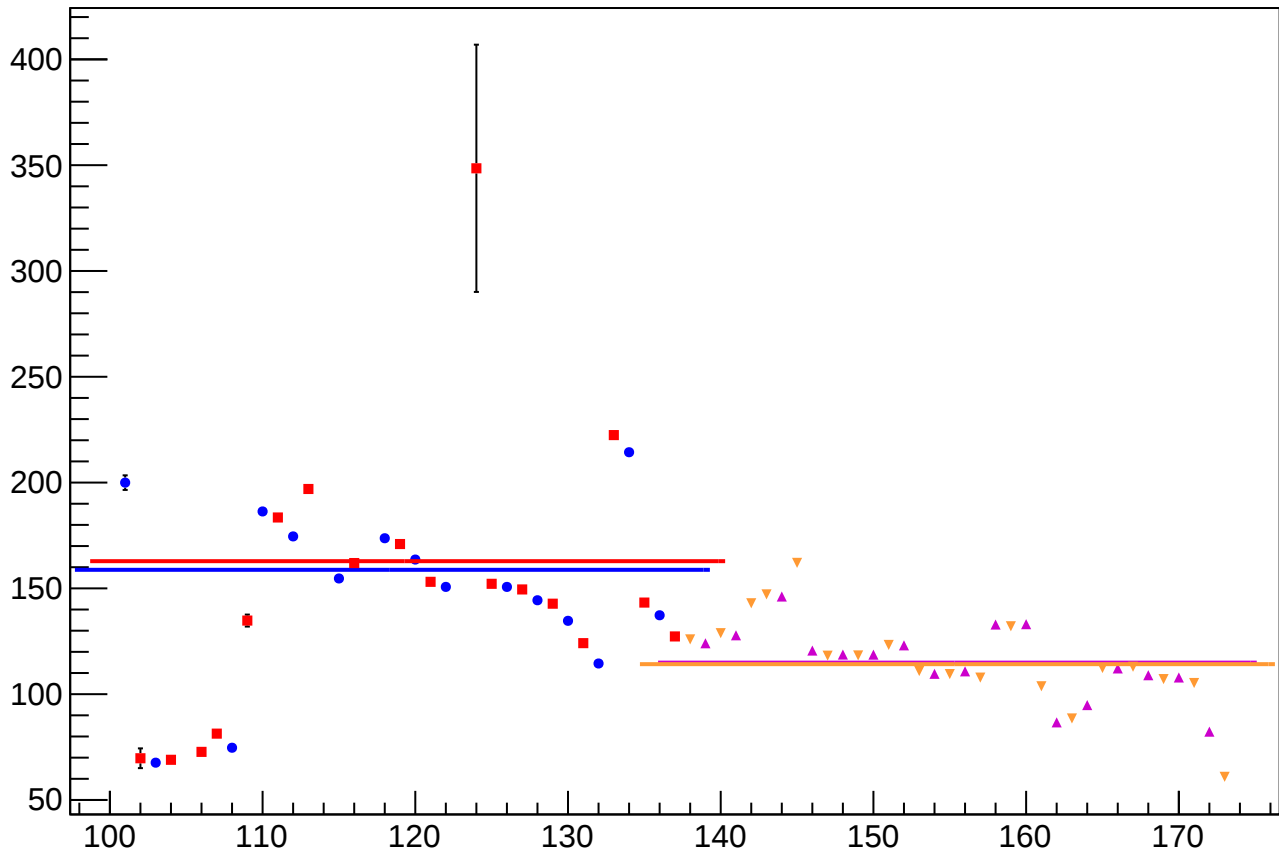
Left In: 6.693 ± 0.021 χ^2/NDF : 433352.5/16

+ sign 8.758 ± 0.020 χ^2/NDF : 556488.3/33

All: 7.035 ± 0.014 χ^2/NDF : 1093430.0/68

- sign -5.428 ± 0.020 χ^2/NDF : 523213.4/34

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 114.184 $\pm$ 0.025 χ^2 /NDF: 236348.2/18

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

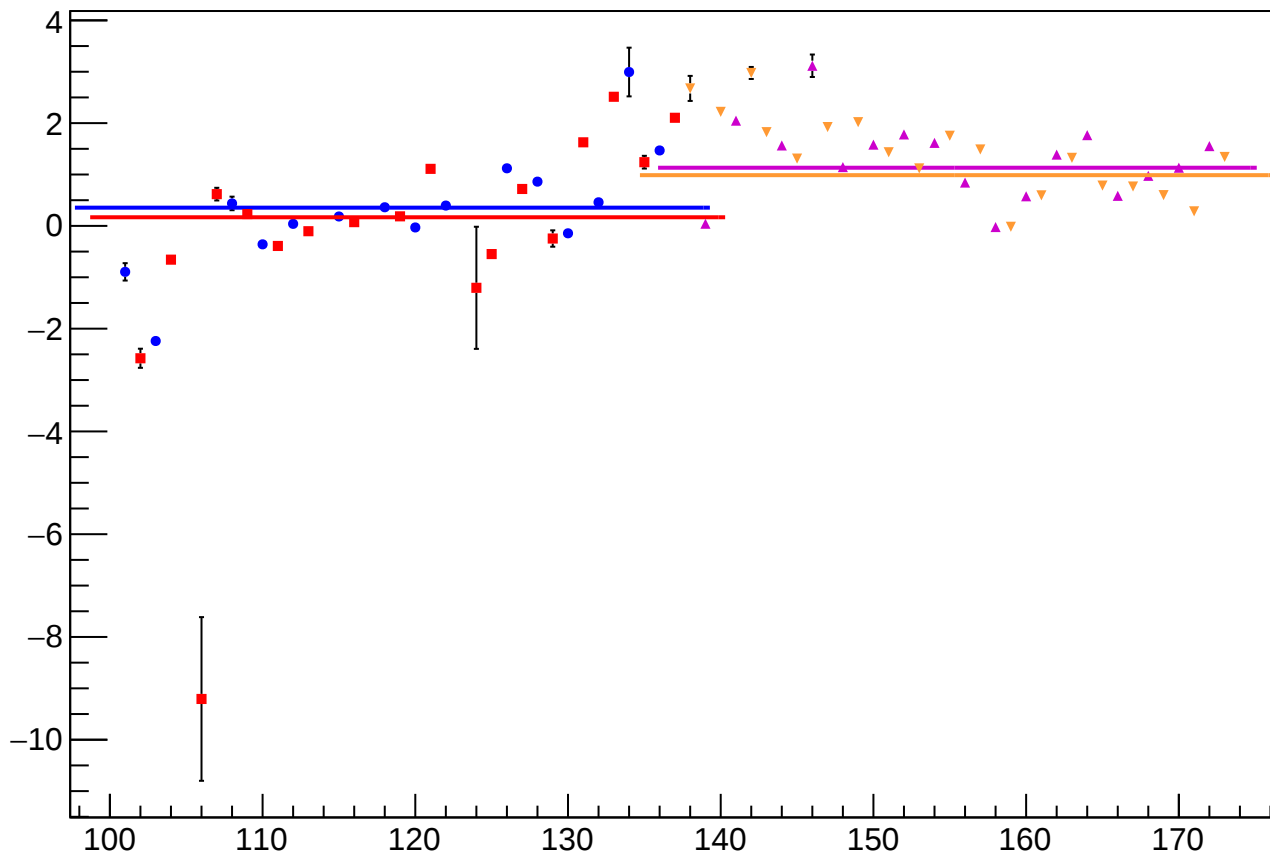
Left In: 114.909 $\pm$ 0.023 χ^2 /NDF: 298331.0/16

+ sign 117.536 $\pm$ 0.024 χ^2 /NDF: 631131.3/33

All: 117.589 $\pm$ 0.016 χ^2 /NDF: 1334913.3/68

- sign 117.633 $\pm$ 0.022 χ^2 /NDF: 703773.3/34

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.987 ± 0.008 χ^2/NDF : 5833.7/18

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

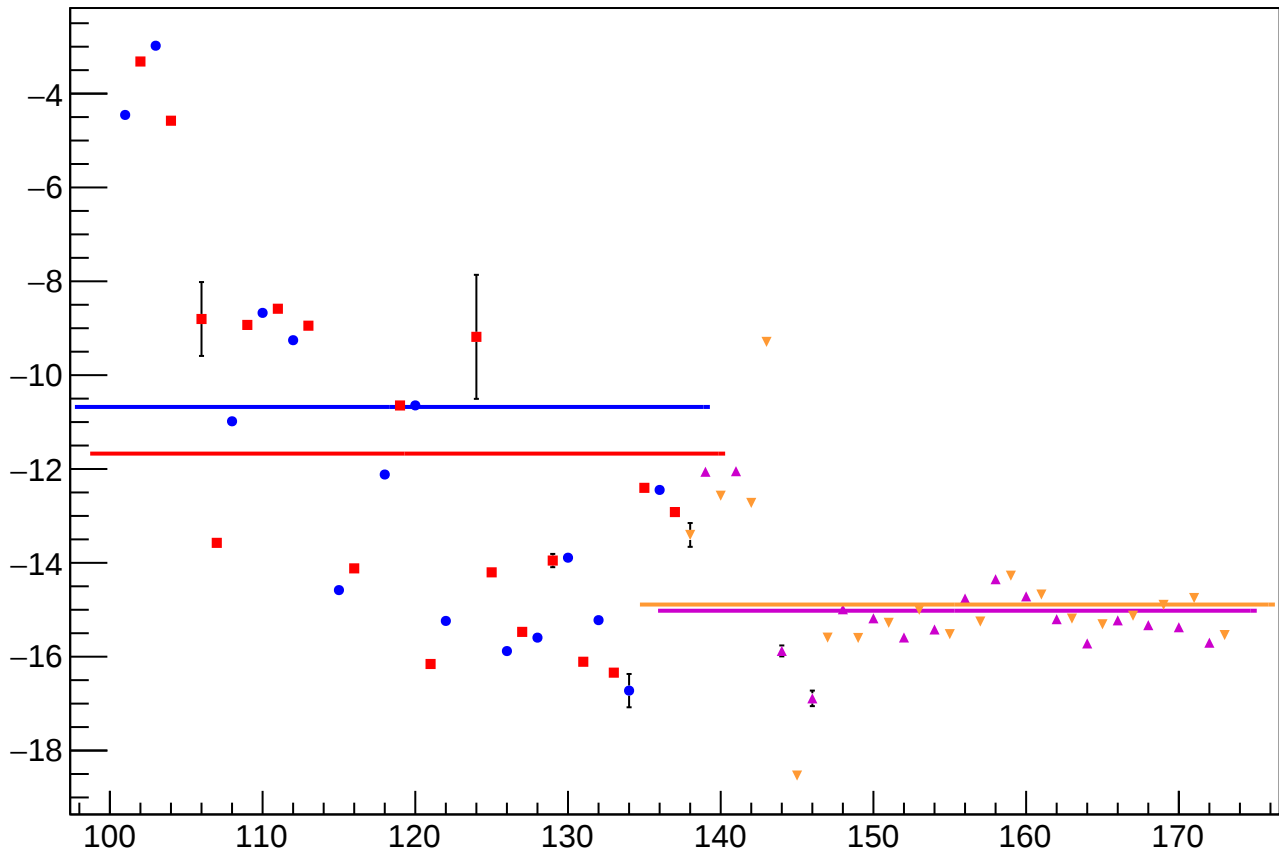
Left In: 1.132 ± 0.008 χ^2/NDF : 6492.7/16

+ sign 0.772 ± 0.007 χ^2/NDF : 11753.4/33

All: 0.698 ± 0.004 χ^2/NDF : 31009.3/68

- sign 0.652 ± 0.005 χ^2/NDF : 19064.0/34

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.889 ± 0.007 $\chi^2/\text{NDF}: 31710.2/18$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

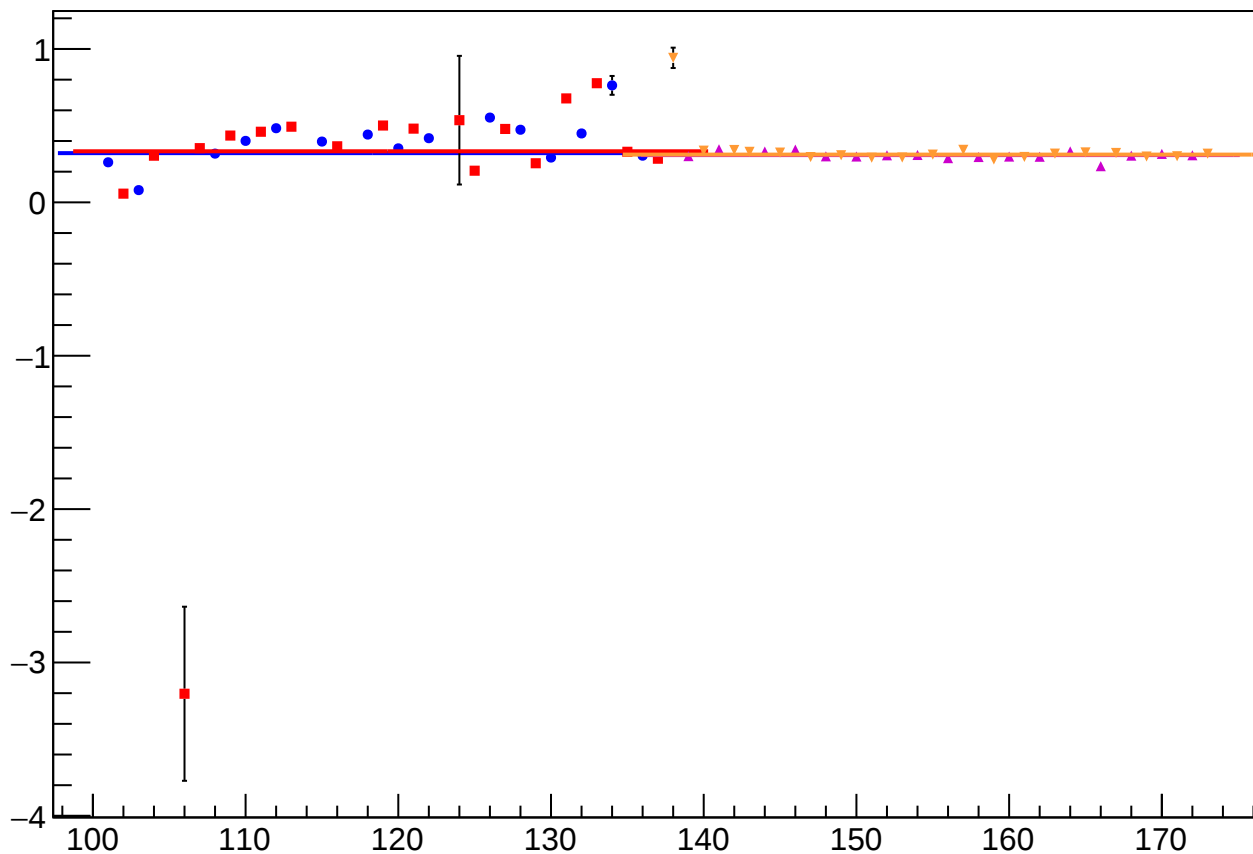
Left In: -15.021 ± 0.007 $\chi^2/\text{NDF}: 12895.0/16$

+ sign -13.596 ± 0.006 $\chi^2/\text{NDF}: 374806.3/33$

All: -13.891 ± 0.004 $\chi^2/\text{NDF}: 563326.6/68$

- sign -14.195 ± 0.006 $\chi^2/\text{NDF}: 183072.7/34$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.311 ± 0.000 χ^2/NDF : 4704.7/18

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

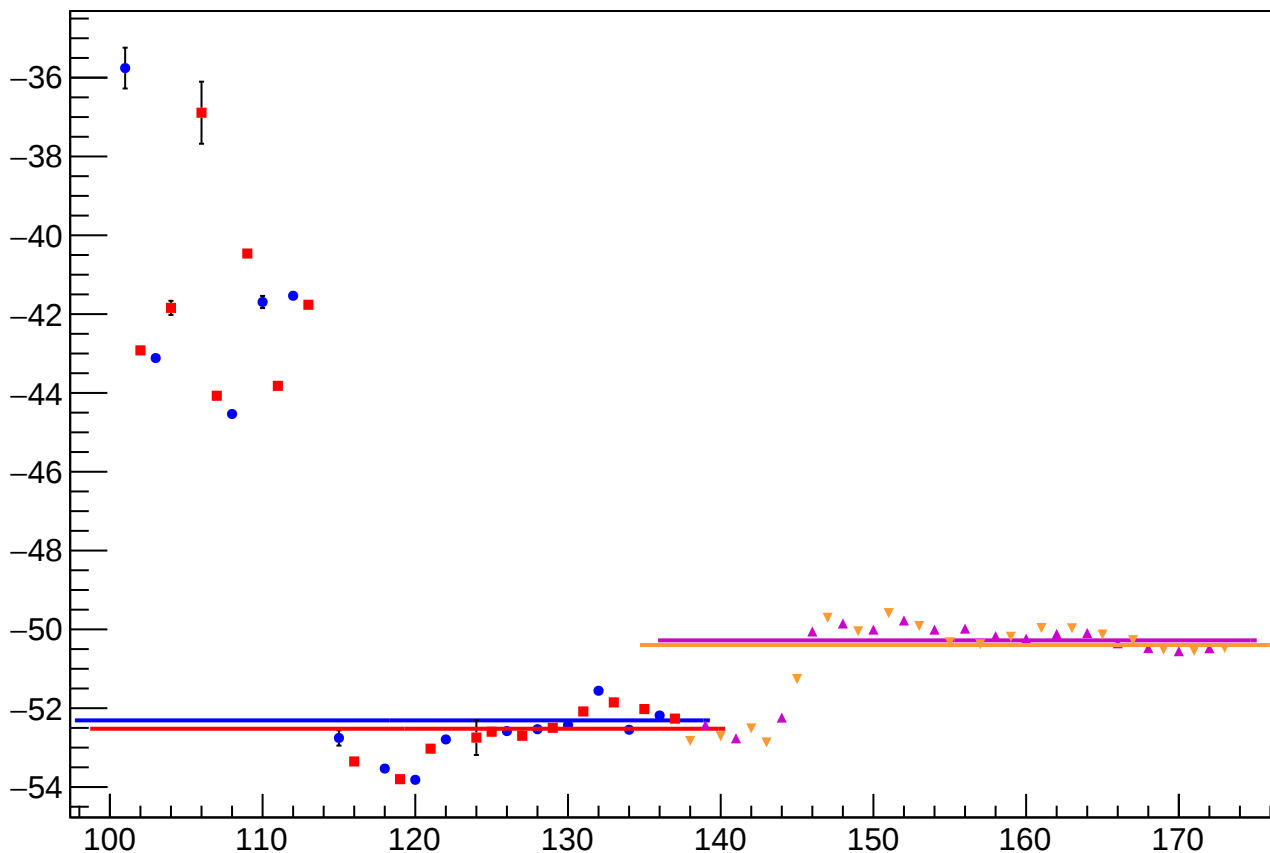
Left In: 0.308 ± 0.000 χ^2/NDF : 2602.7/16

+ sign 0.312 ± 0.000 χ^2/NDF : 8820.3/33

All: 0.311 ± 0.000 χ^2/NDF : 16029.8/68

- sign 0.309 ± 0.000 χ^2/NDF : 7150.5/34

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.397 ± 0.002 χ^2/NDF : 228426.7/18

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

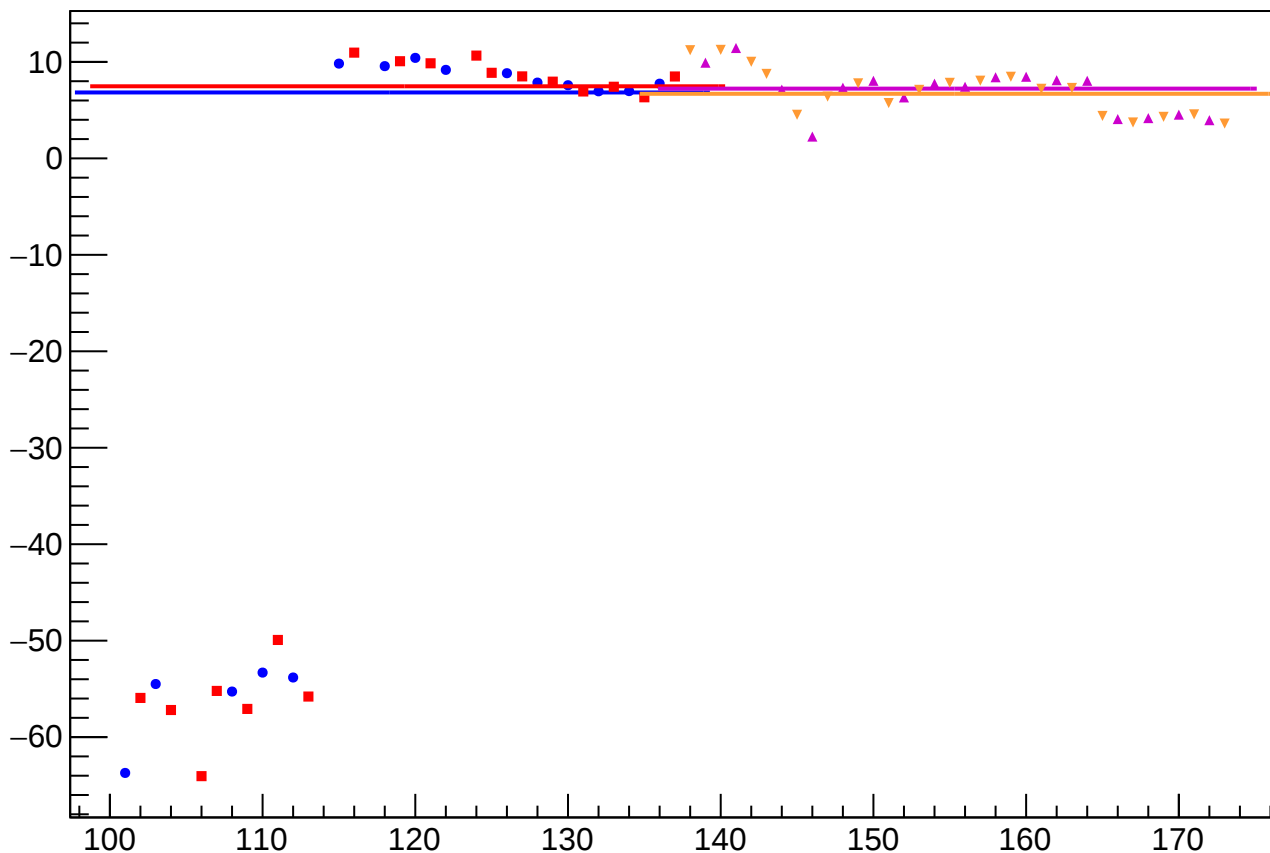
Left In: -50.279 ± 0.001 χ^2/NDF : 165135.7/16

+ sign -50.605 ± 0.001 χ^2/NDF : 449098.2/33

All: -50.520 ± 0.001 χ^2/NDF : 915422.6/68

- sign -50.454 ± 0.001 χ^2/NDF : 460271.1/34

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.695 ± 0.004 $\chi^2/\text{NDF}: 317053.4/18$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

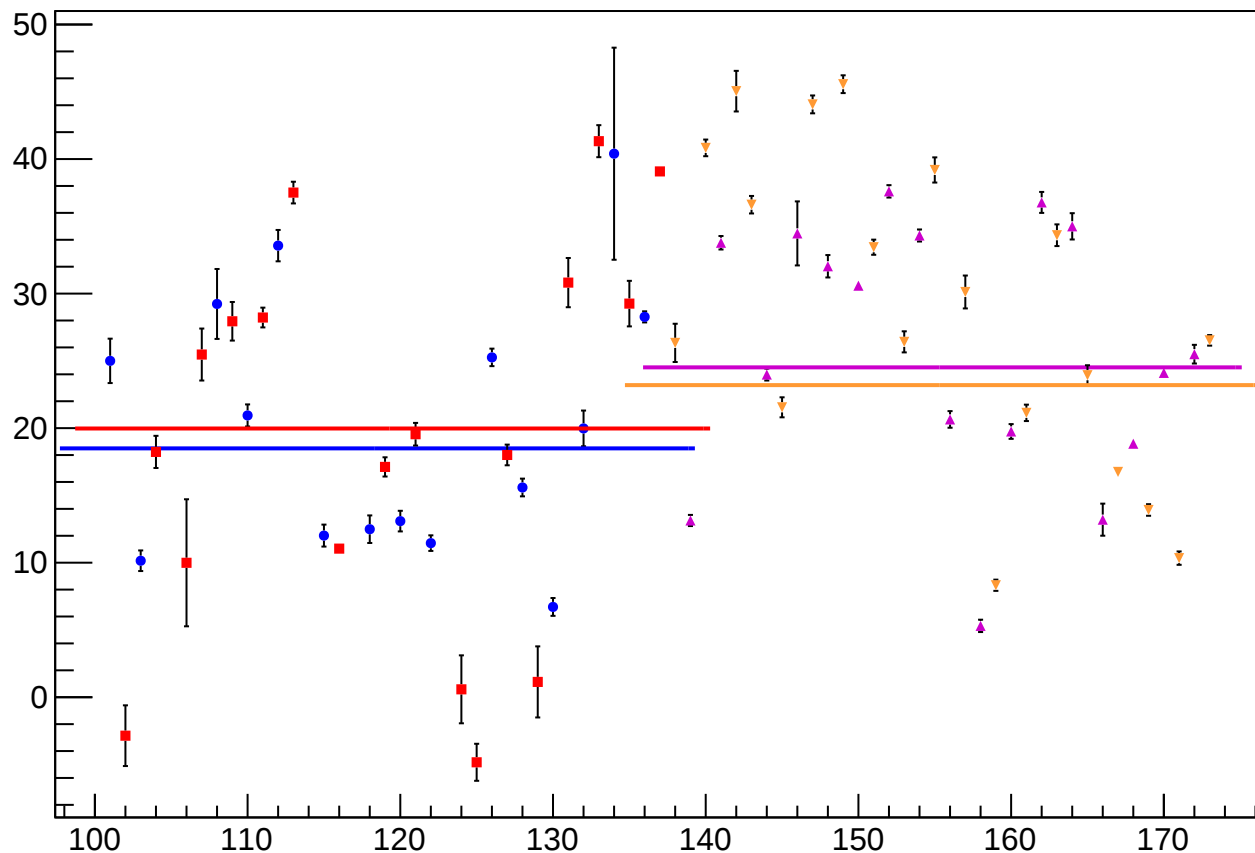
Left In: 7.231 ± 0.004 $\chi^2/\text{NDF}: 183354.4/16$

+ sign 6.745 ± 0.003 $\chi^2/\text{NDF}: 1308110.9/33$

All: 6.981 ± 0.002 $\chi^2/\text{NDF}: 2700984.3/68$

- sign 7.261 ± 0.003 $\chi^2/\text{NDF}: 1379451.8/34$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 23.198 $\pm$ 0.128 χ^2 /NDF: 7532.2/18

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

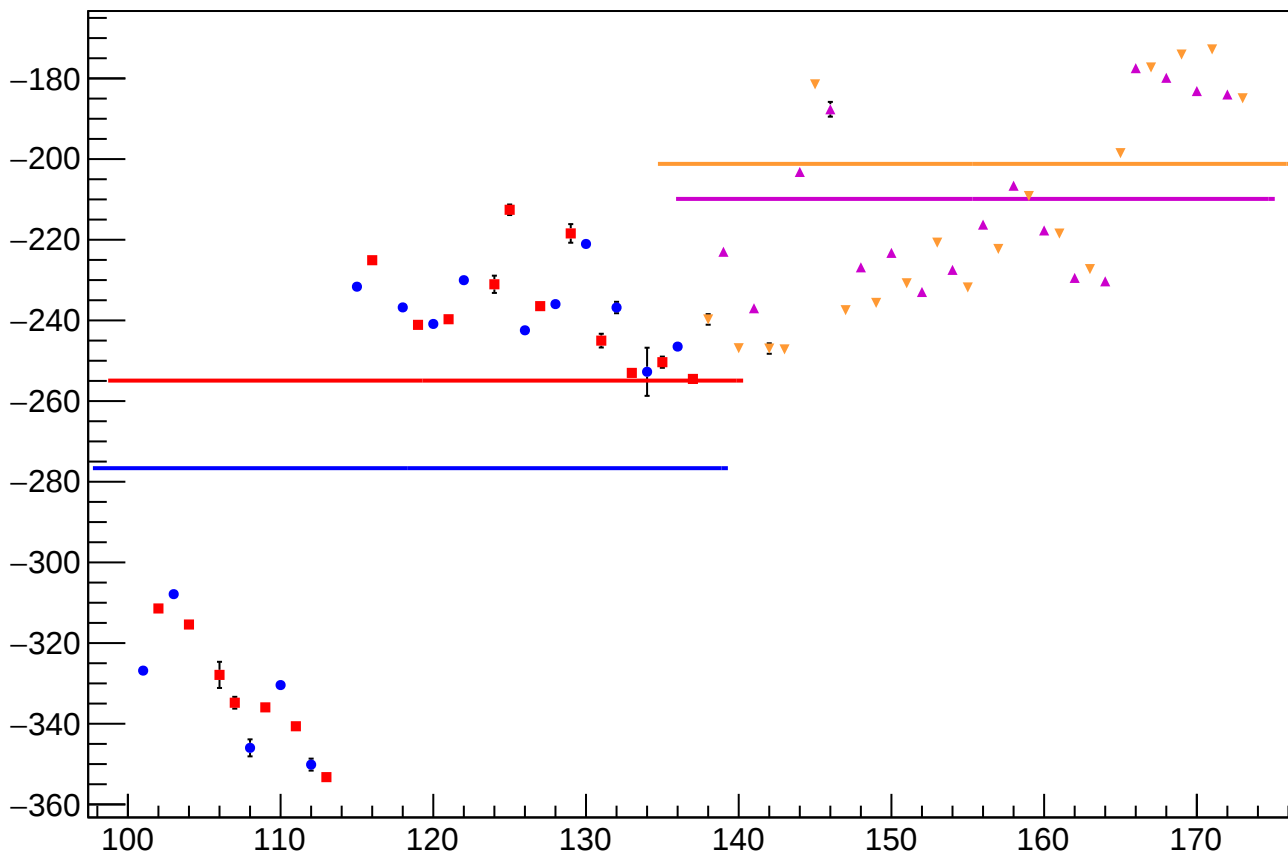
Left In: 24.517 $\pm$ 0.117 χ^2 /NDF: 5451.6/16

+ sign 21.829 $\pm$ 0.108 χ^2 /NDF: 9560.5/33

All: 22.234 $\pm$ 0.068 χ^2 /NDF: 24912.8/68

- sign 22.496 $\pm$ 0.087 χ^2 /NDF: 15329.1/34

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -201.188 ± 0.107 χ^2/NDF : 61810.6/18

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

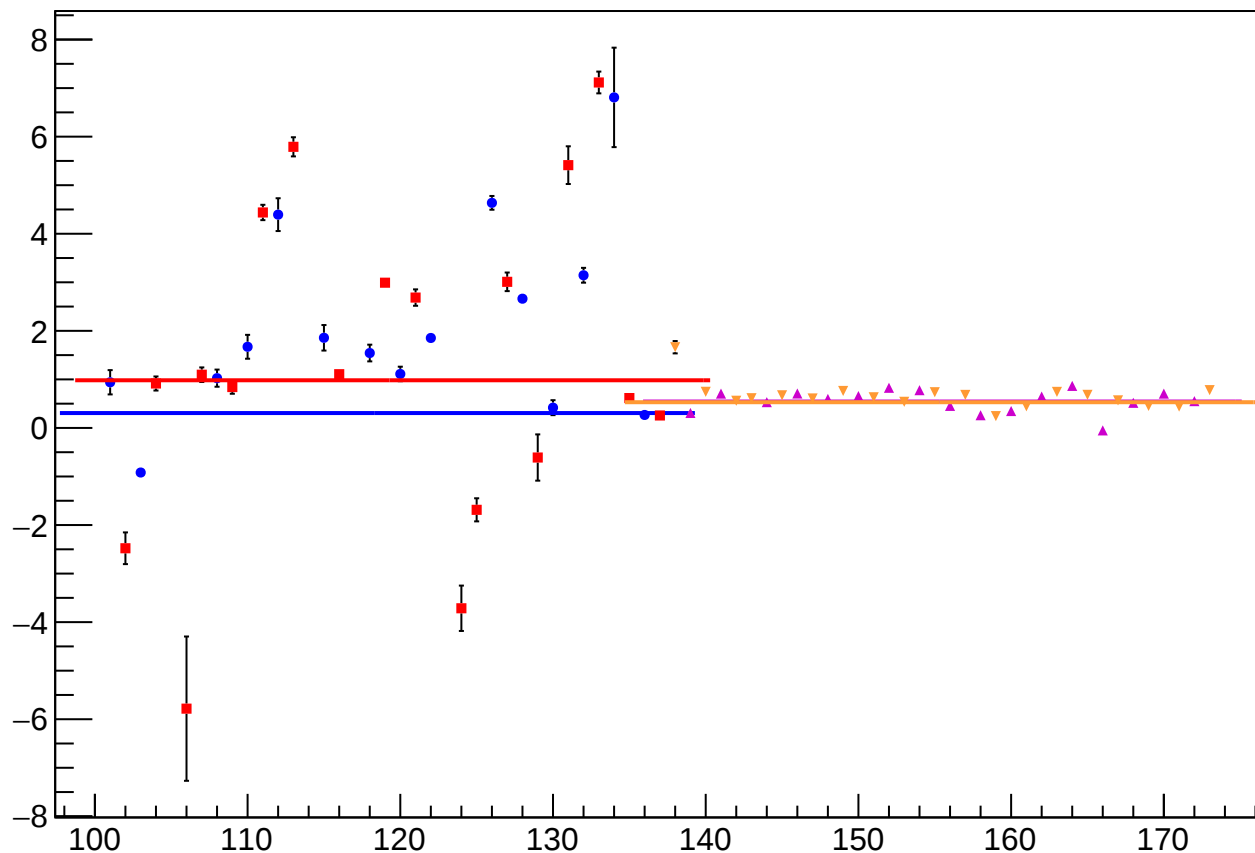
Left In: -209.874 ± 0.101 χ^2/NDF : 42161.5/16

+ sign -227.107 ± 0.086 χ^2/NDF : 310587.7/33

All: -235.915 ± 0.048 χ^2/NDF : 573154.9/68

- sign -239.898 ± 0.058 χ^2/NDF : 247502.6/34

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.530 ± 0.002 χ^2/NDF : 9585.9/18

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

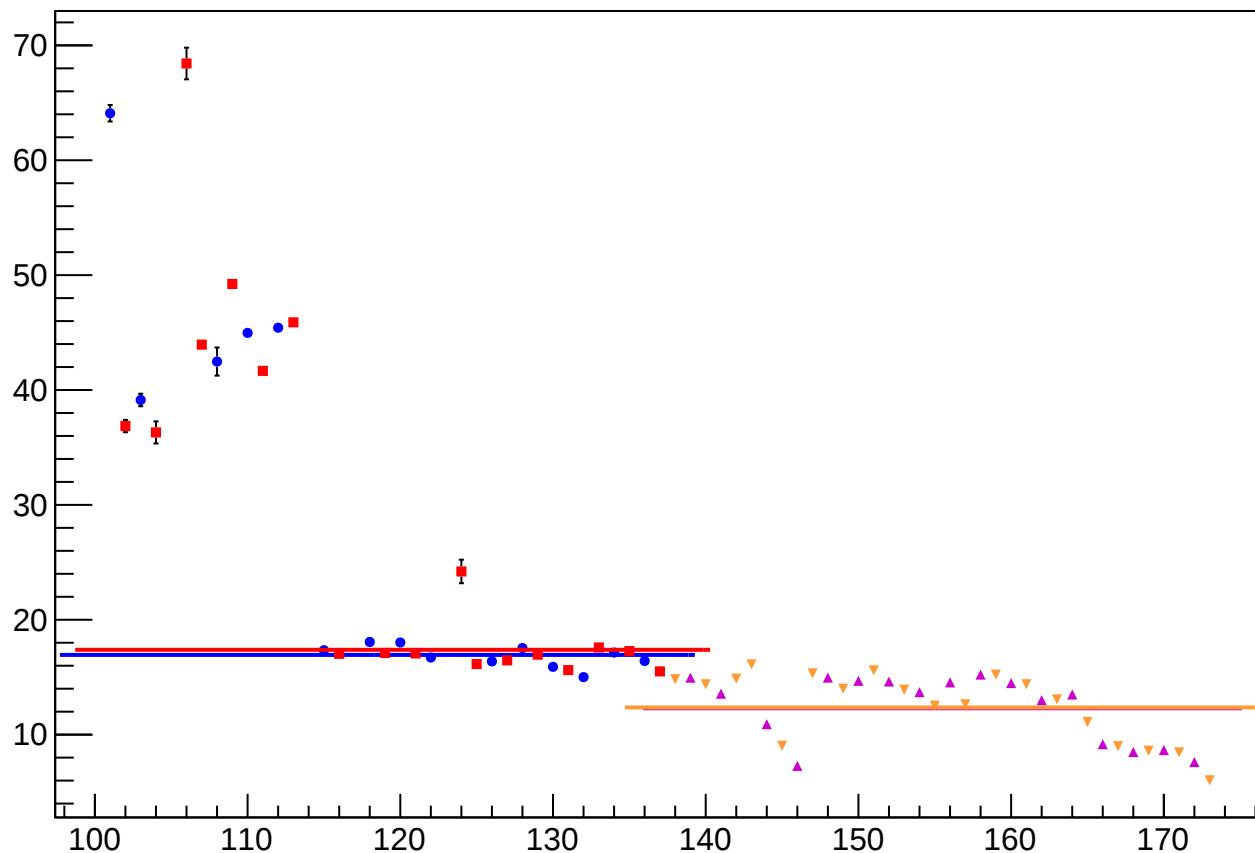
Left In: 0.544 ± 0.002 χ^2/NDF : 14103.7/16

+ sign 0.512 ± 0.002 χ^2/NDF : 13412.6/33

All: 0.532 ± 0.001 χ^2/NDF : 31990.4/68

- sign 0.551 ± 0.002 χ^2/NDF : 18354.5/34

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 12.367 $\pm$ 0.008 χ^2 /NDF: 166131.6/18

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

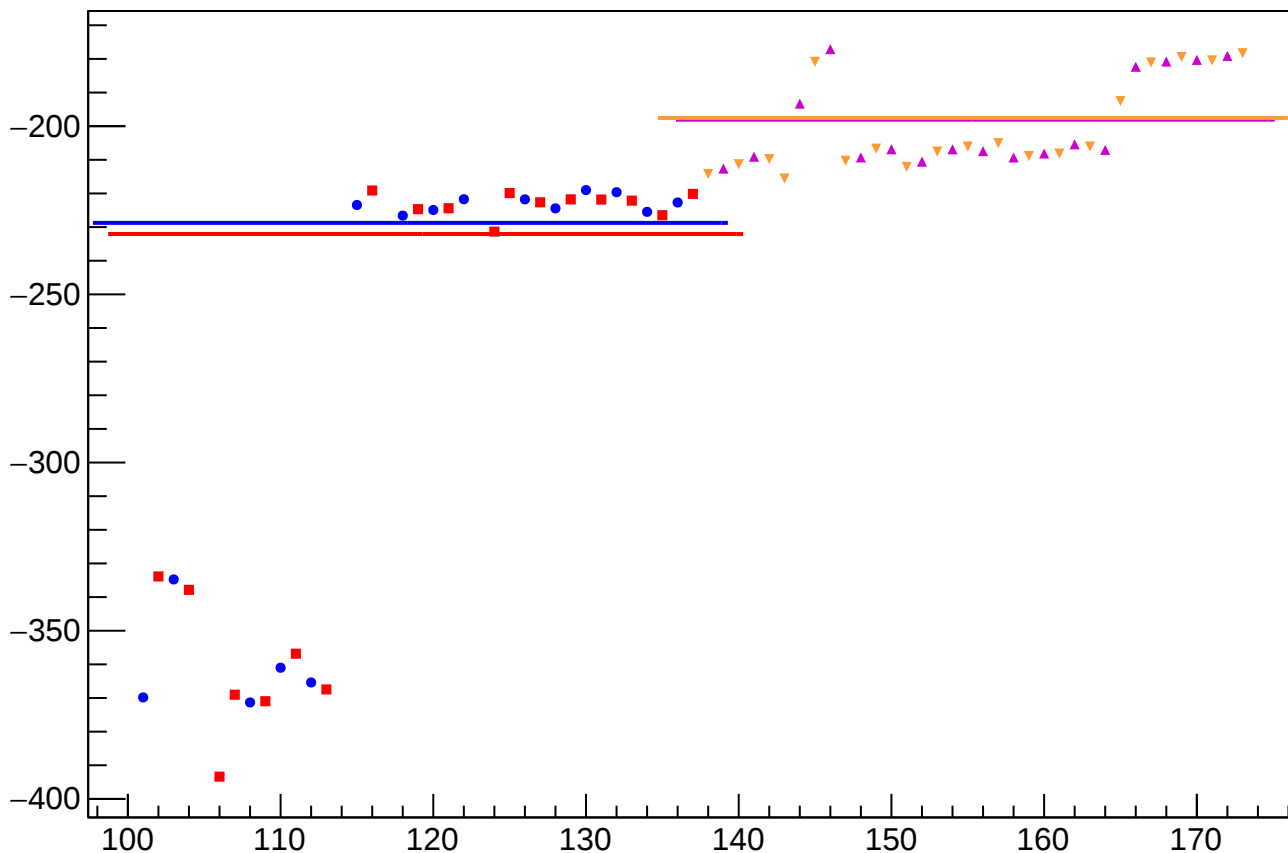
Left In: 12.294 $\pm$ 0.008 χ^2 /NDF: 139218.7/16

+ sign 13.620 $\pm$ 0.007 χ^2 /NDF: 286848.6/33

All: 13.385 $\pm$ 0.005 χ^2 /NDF: 559914.0/68

- sign 13.123 $\pm$ 0.007 χ^2 /NDF: 270484.0/34

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -197.552 ± 0.015 χ^2/NDF : 932114.5/18

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

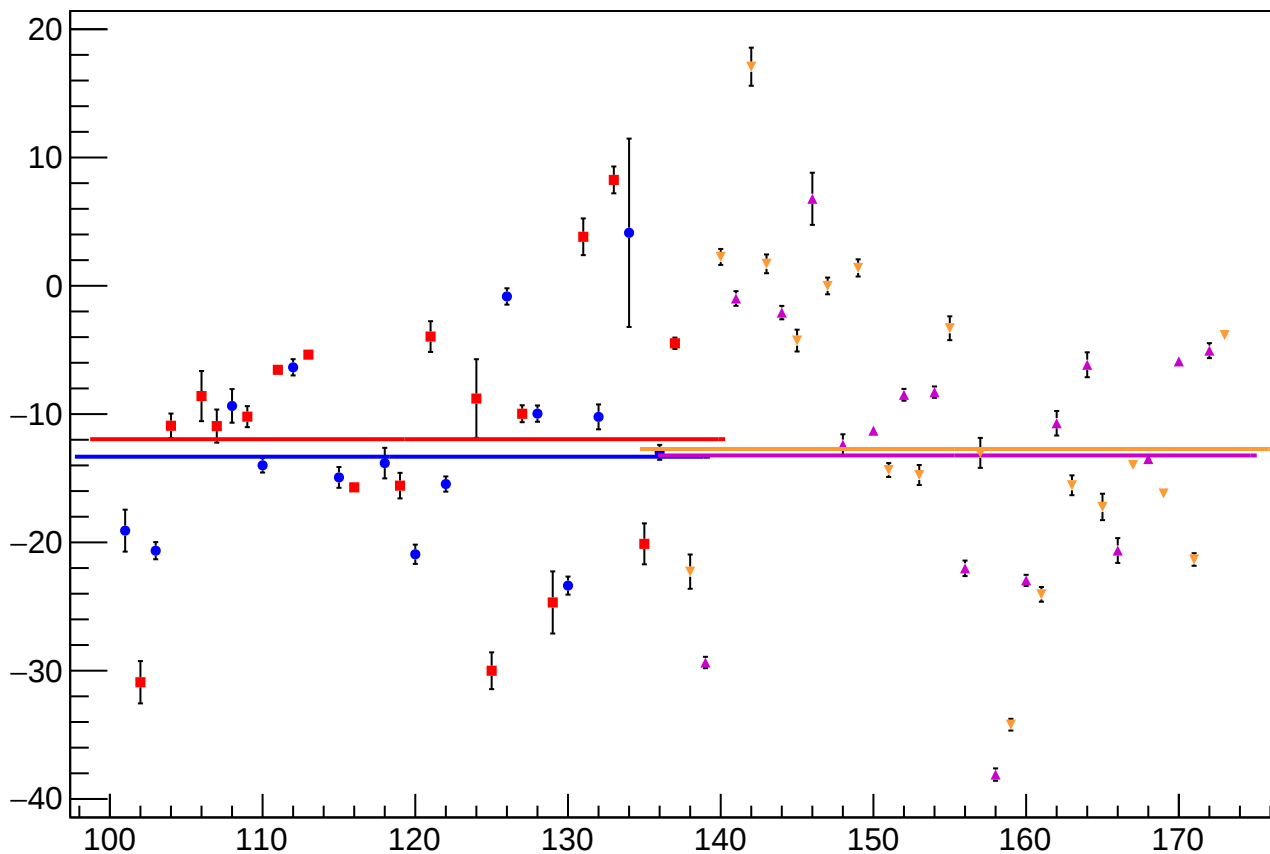
Left In: -198.069 ± 0.014 χ^2/NDF : 890111.3/16

+ sign -202.436 ± 0.014 χ^2/NDF : 2272050.7/33

All: -202.037 ± 0.010 χ^2/NDF : 4561126.6/68

- sign -201.655 ± 0.013 χ^2/NDF : 2287420.9/34

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.720 ± 0.129 χ^2/NDF : 6116.1/18

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

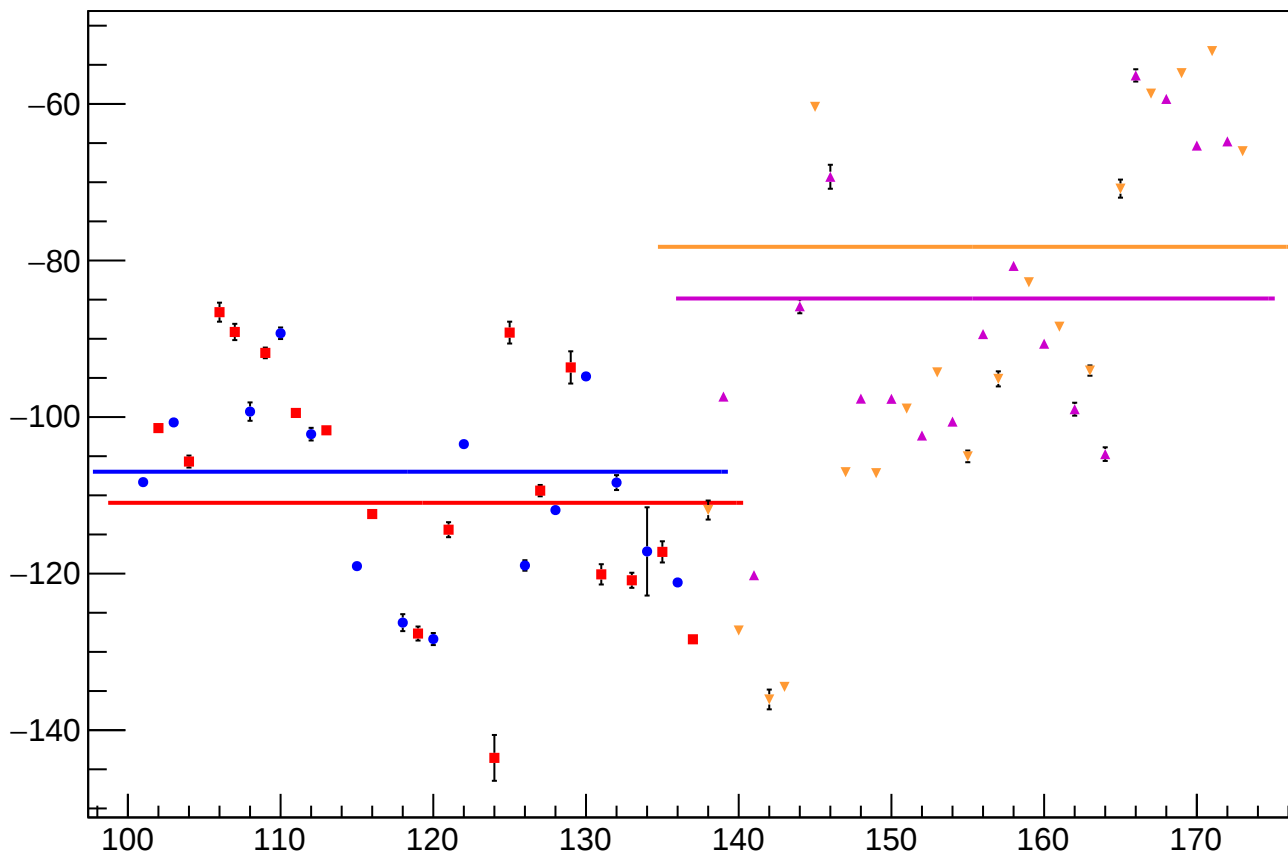
Left In: -13.223 ± 0.119 χ^2/NDF : 6932.9/16

+ sign -12.905 ± 0.107 χ^2/NDF : 7135.8/33

All: -12.682 ± 0.065 χ^2/NDF : 16622.2/68

- sign -12.553 ± 0.082 χ^2/NDF : 9479.7/34

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -78.251 ± 0.104 $\chi^2/\text{NDF}: 51955.1/18$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

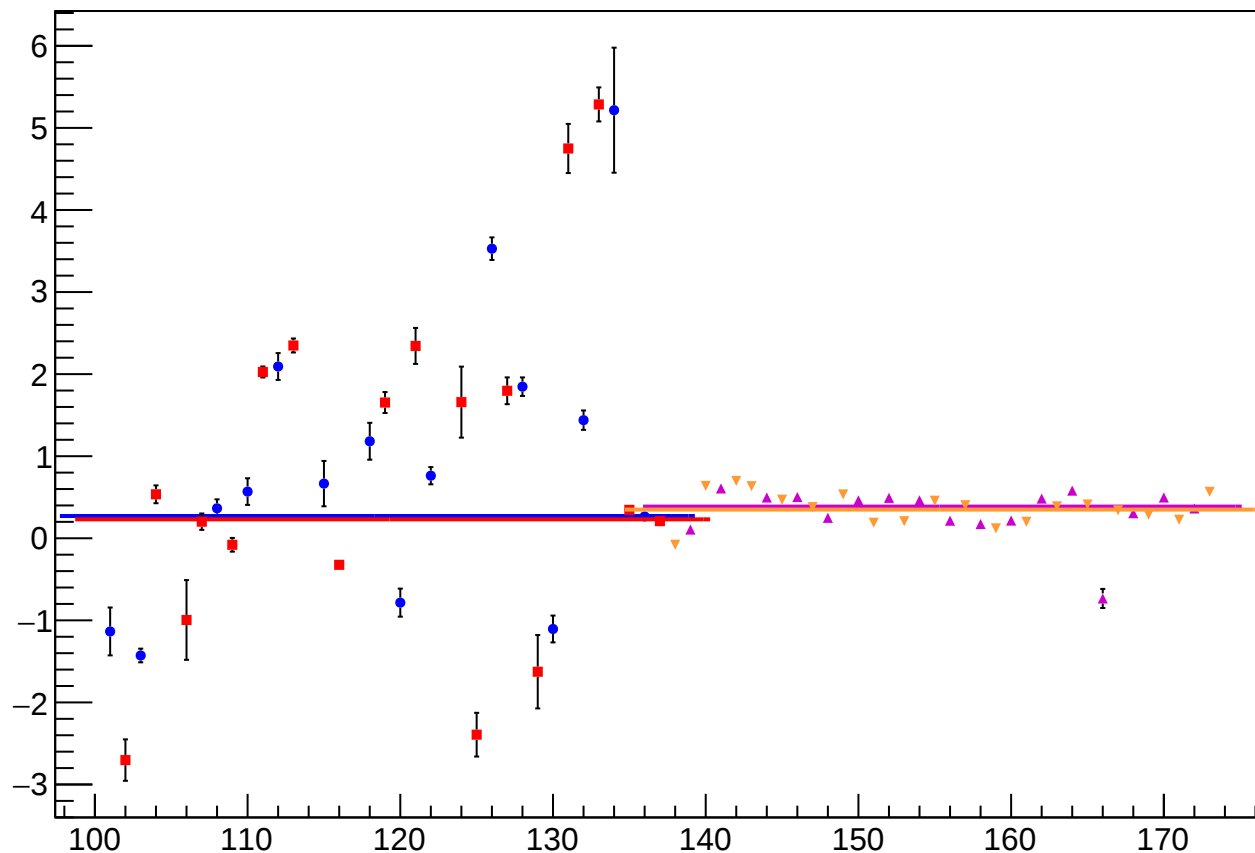
Left In: -84.853 ± 0.099 $\chi^2/\text{NDF}: 33379.6/16$

+ sign -91.834 ± 0.076 $\chi^2/\text{NDF}: 92569.2/33$

All: -102.051 ± 0.039 $\chi^2/\text{NDF}: 216438.8/68$

- sign -105.630 ± 0.045 $\chi^2/\text{NDF}: 99240.7/34$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 $\chi^2/\text{NDF}: 1612.2/14$

Left Out: 0.350 ± 0.002 $\chi^2/\text{NDF}: 8946.0/18$

Right Out: 0.231 ± 0.004 $\chi^2/\text{NDF}: 2907.8/17$

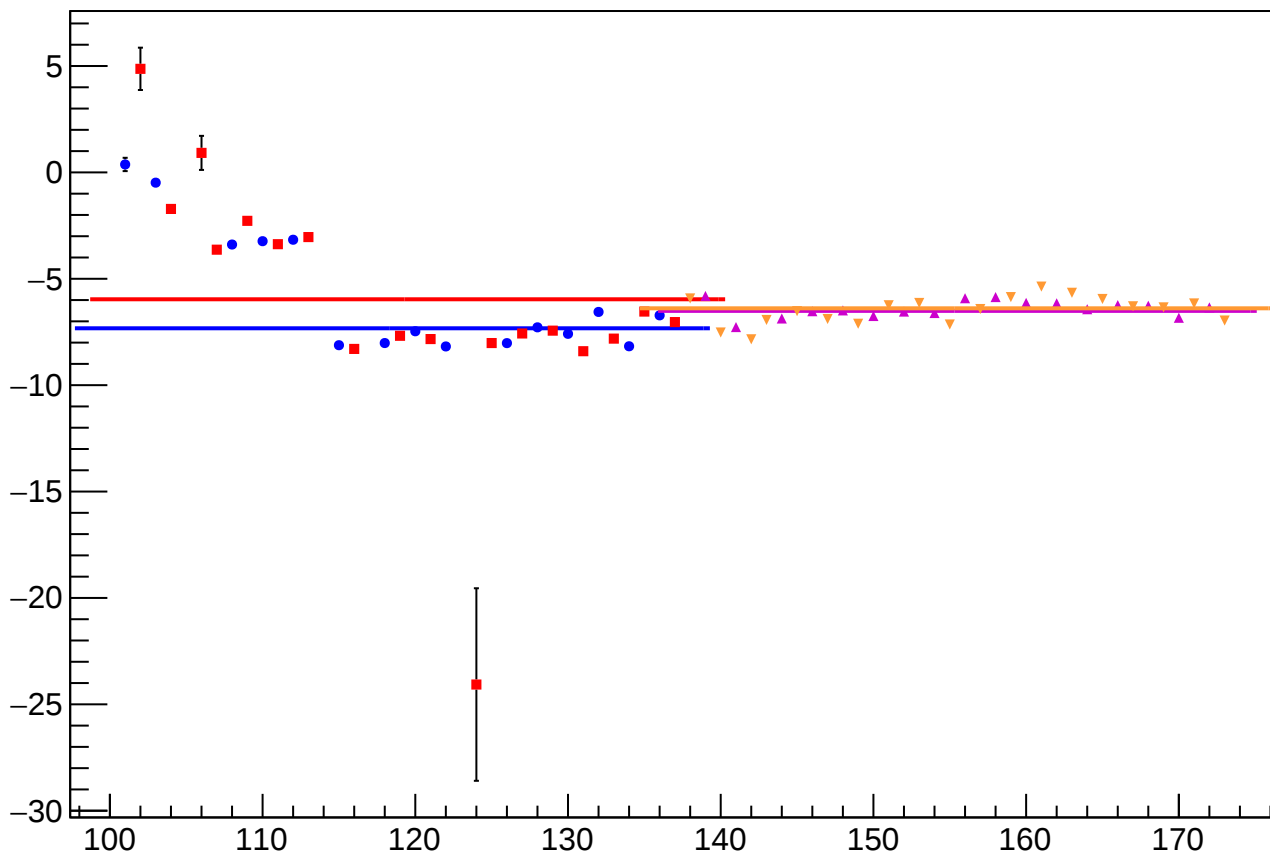
Left In: 0.386 ± 0.002 $\chi^2/\text{NDF}: 8289.0/16$

+ sign 0.341 ± 0.002 $\chi^2/\text{NDF}: 10751.0/33$

All: 0.353 ± 0.001 $\chi^2/\text{NDF}: 23099.2/68$

- sign 0.364 ± 0.002 $\chi^2/\text{NDF}: 12257.4/34$

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.388 ± 0.005 χ^2/NDF : 6364.3/18

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

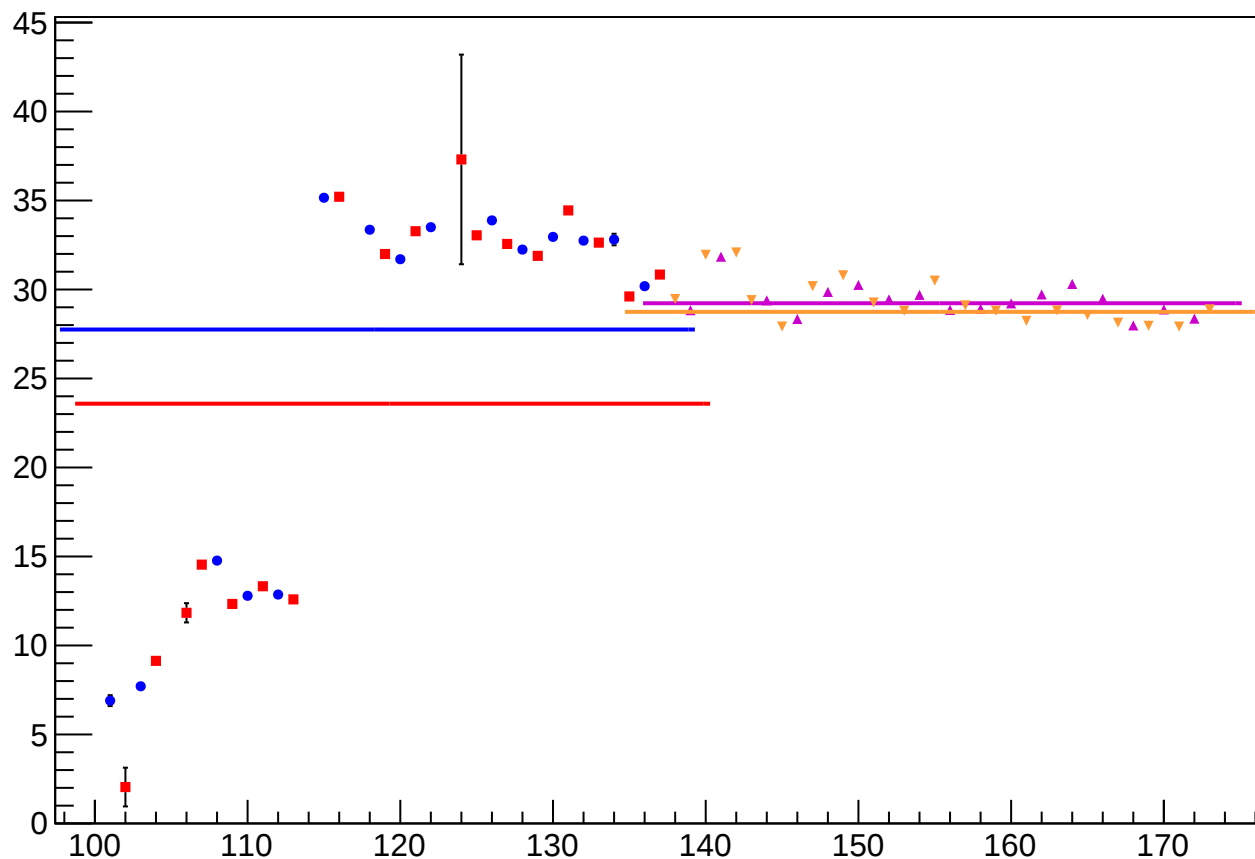
Left In: -6.508 ± 0.005 χ^2/NDF : 6515.2/16

+ sign -6.642 ± 0.004 χ^2/NDF : 46015.4/33

All: -6.508 ± 0.003 χ^2/NDF : 129127.9/68

- sign -6.380 ± 0.004 χ^2/NDF : 81264.5/34

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.744 $\pm$ 0.009 χ^2 /NDF:12829.3/18

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

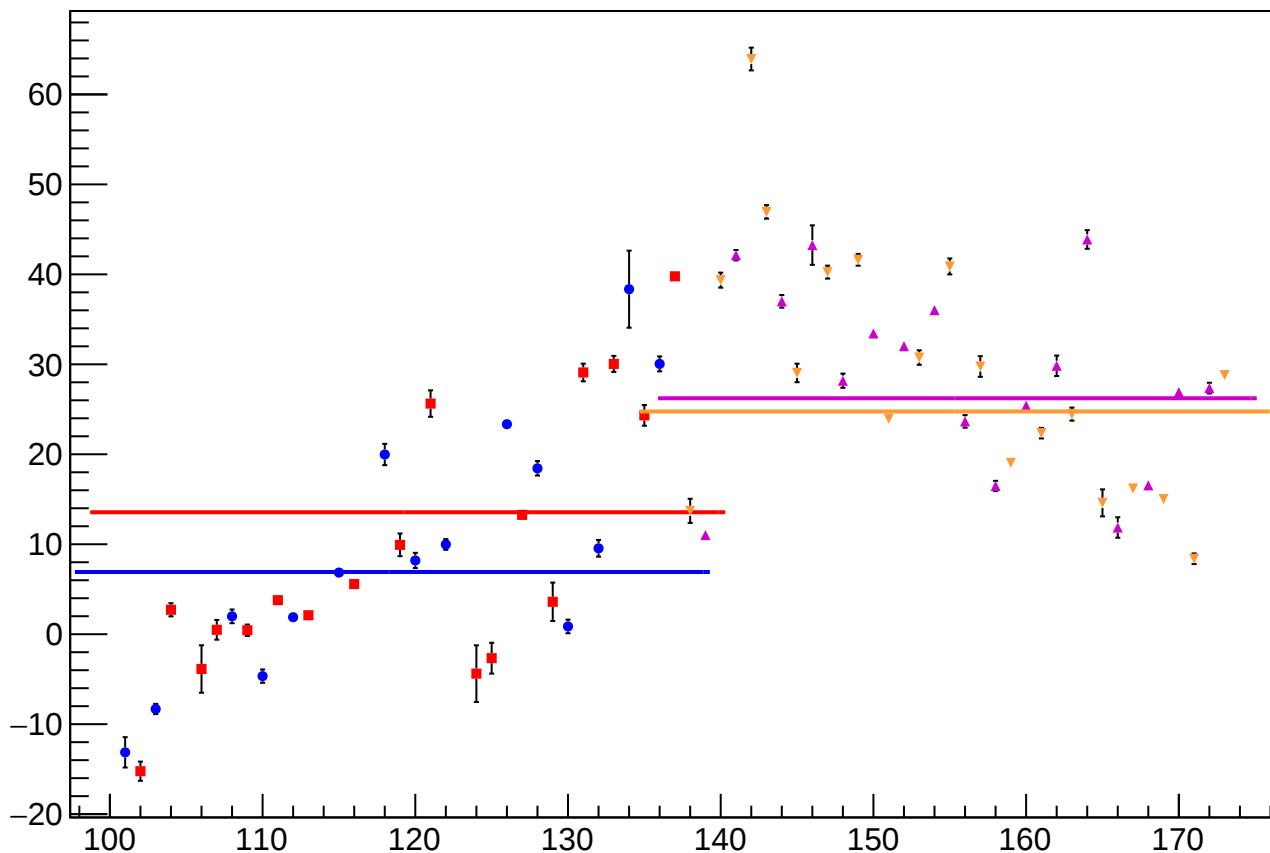
Left In: 29.228 $\pm$ 0.009 χ^2 /NDF:6679.4/16

+ sign 28.484 $\pm$ 0.008 χ^2 /NDF: 348969.6/33

All: 27.997 $\pm$ 0.005 χ^2 /NDF: 1021552.2/68

- sign 27.532 $\pm$ 0.008 χ^2 /NDF: 664752.8/34

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 24.759 ± 0.141 χ^2/NDF : 5968.4/18

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

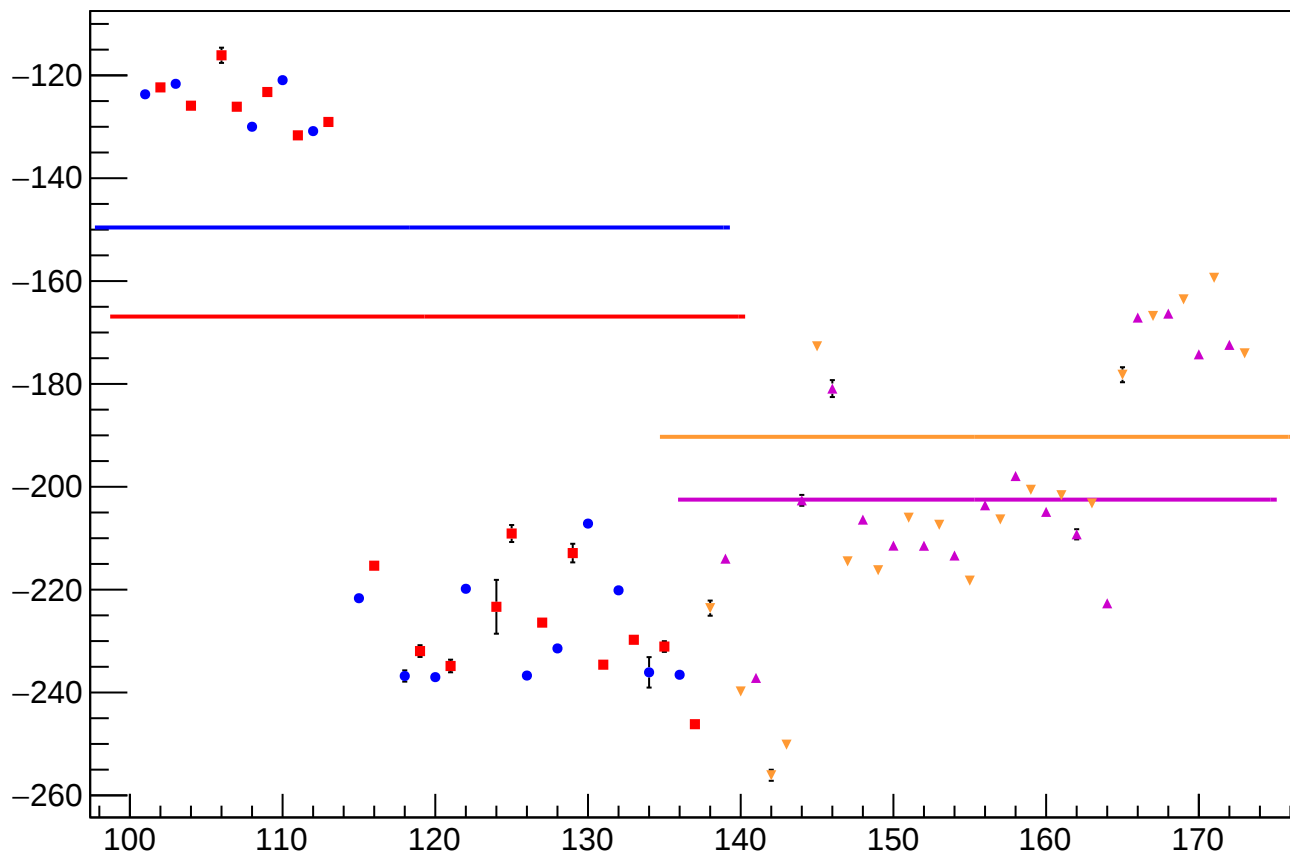
Left In: 26.226 ± 0.127 χ^2/NDF : 5441.3/16

+ sign 17.794 ± 0.110 χ^2/NDF : 15698.8/33

All: 19.458 ± 0.072 χ^2/NDF : 37503.6/68

- sign 20.711 ± 0.096 χ^2/NDF : 21405.8/34

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2 /NDF: 195091.5/14

Left Out: -190.284+/-0.114 χ^2 /NDF: 48391.9/18

Right Out: -166.899+/-0.101 χ^2 /NDF: 295489.9/17

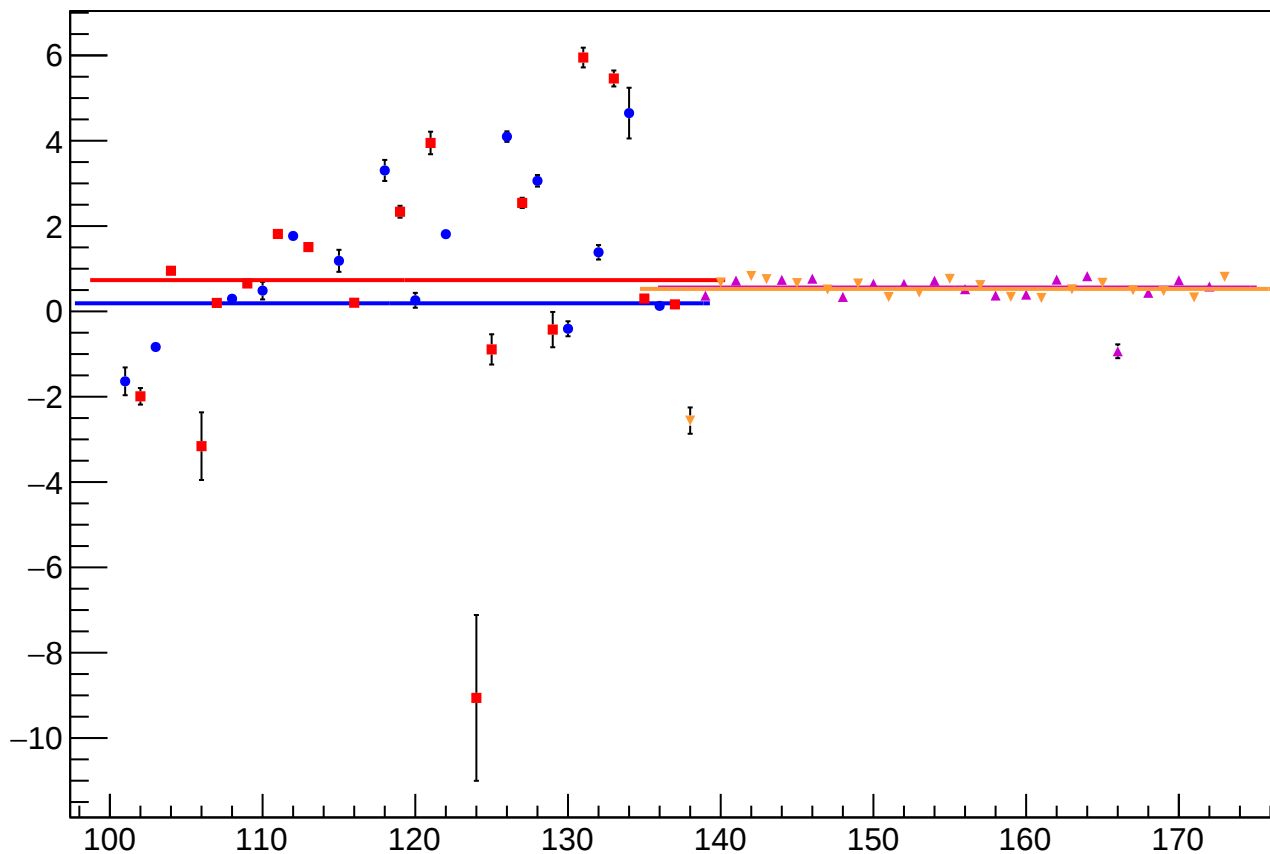
Left In: -202.496+/-0.108 χ^2 /NDF: 30095.9/16

+ sign -167.428+/-0.076 χ^2 /NDF: 314878.6/33

All: -175.697+/-0.053 χ^2 /NDF: 722171.6/68

- sign -183.508+/-0.073 χ^2 /NDF: 384018.9/34

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.527 $\pm$ 0.002 χ^2 /NDF:8019.0/18

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

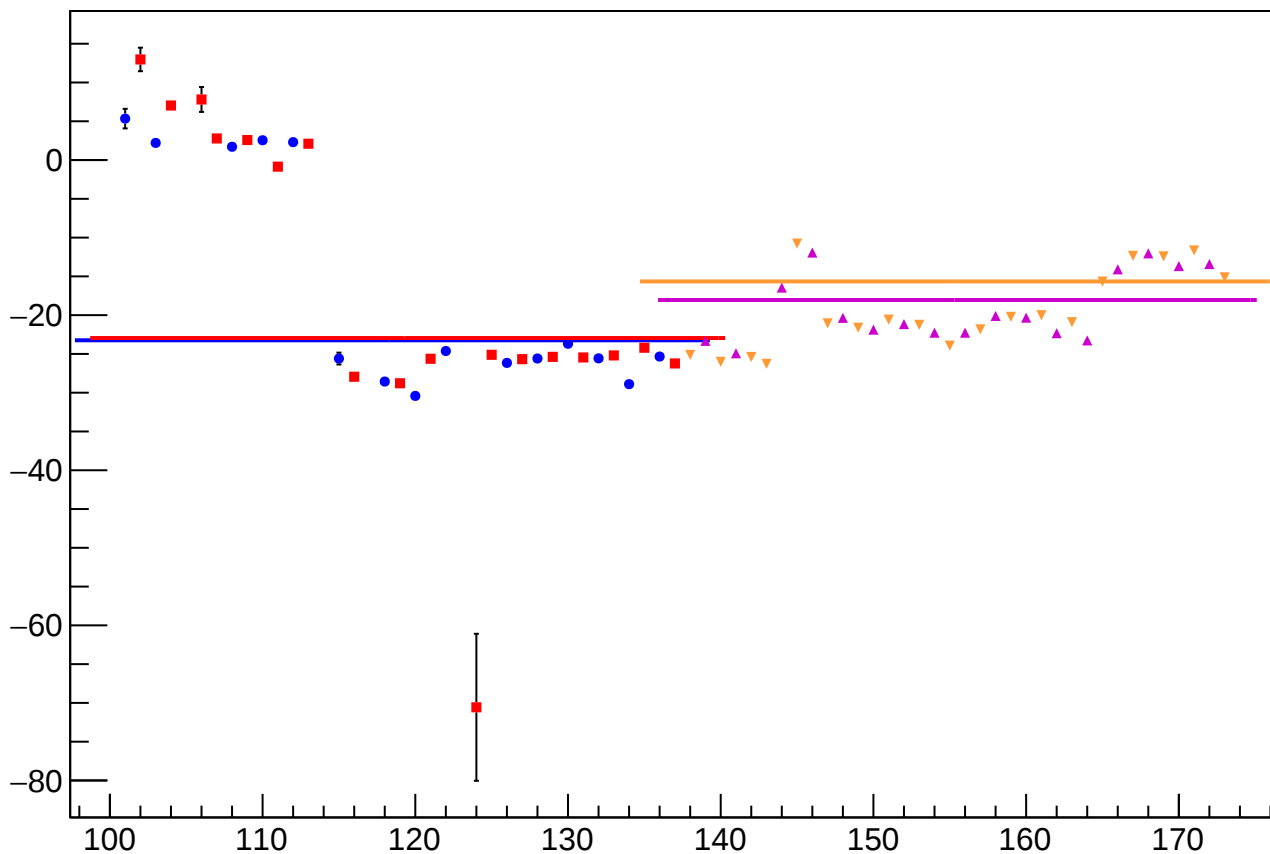
Left In: 0.559 $\pm$ 0.002 χ^2 /NDF:5289.6/16

+ sign 0.508 $\pm$ 0.002 χ^2 /NDF: 12194.0/33

All: 0.533 $\pm$ 0.002 χ^2 /NDF: 20544.1/68

- sign 0.561 $\pm$ 0.002 χ^2 /NDF: 8033.0/34

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.653 ± 0.012 χ^2/NDF : 176027.9/18

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

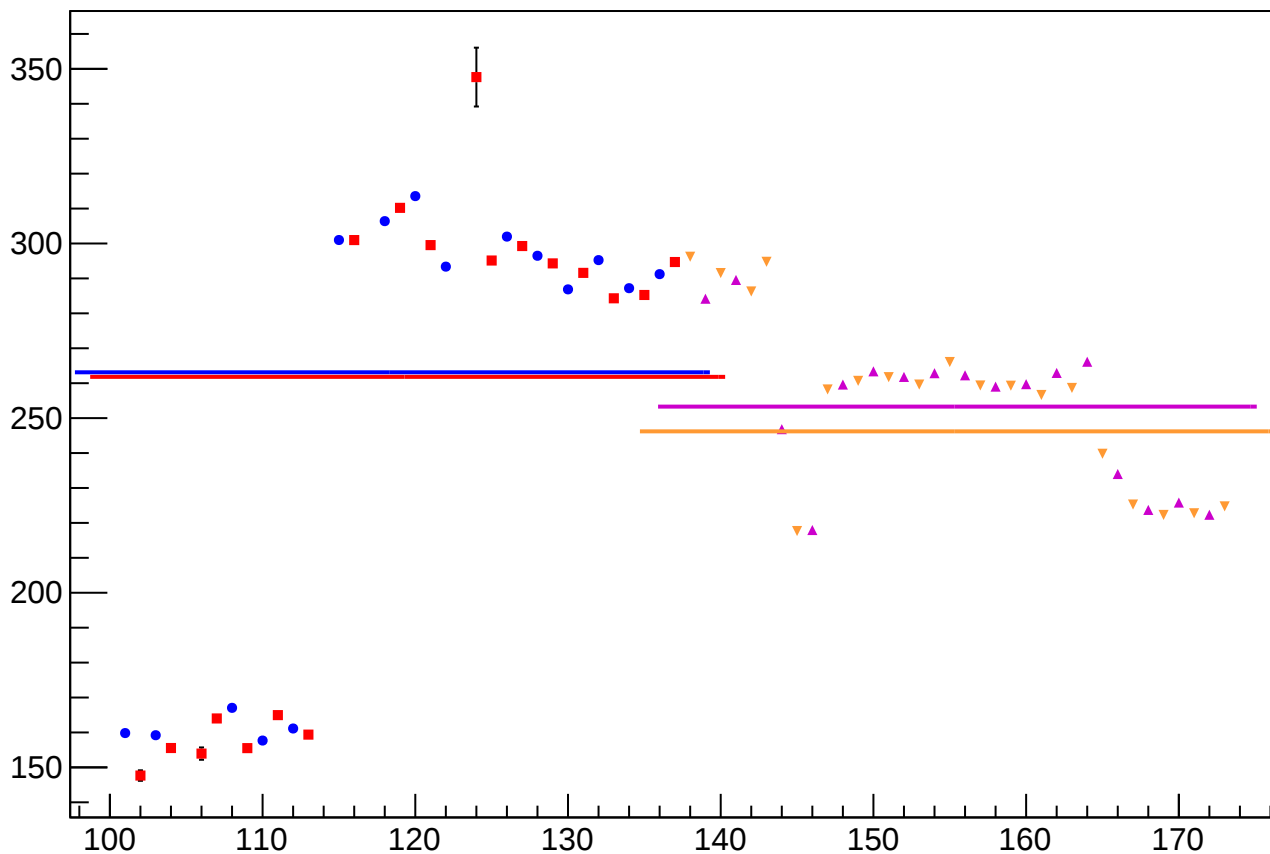
Left In: -18.045 ± 0.012 χ^2/NDF : 106573.9/16

+ sign -17.024 ± 0.011 χ^2/NDF : 356064.7/33

All: -17.977 ± 0.008 χ^2/NDF : 619495.0/68

- sign -19.022 ± 0.011 χ^2/NDF : 246229.1/34

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.211 $\pm$ 0.029 χ^2 /NDF: 674892.6/18

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

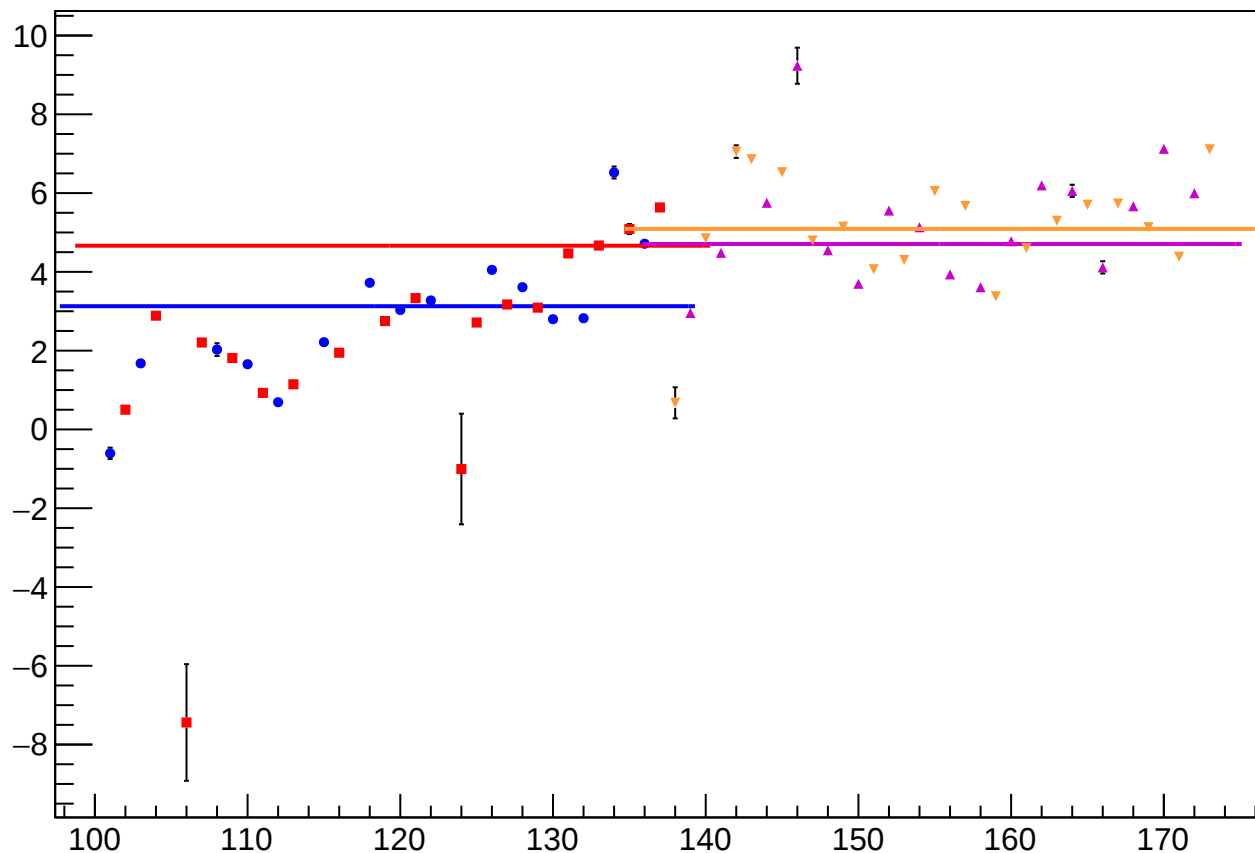
Left In: 253.296 $\pm$ 0.029 χ^2 /NDF: 322722.0/16

+ sign 248.687 $\pm$ 0.026 χ^2 /NDF: 1418930.9/33

All: 251.816 $\pm$ 0.019 χ^2 /NDF: 2791808.6/68

- sign 254.902 $\pm$ 0.026 χ^2 /NDF: 1345029.8/34

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.091 ± 0.015 χ^2/NDF : 3589.7/18

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

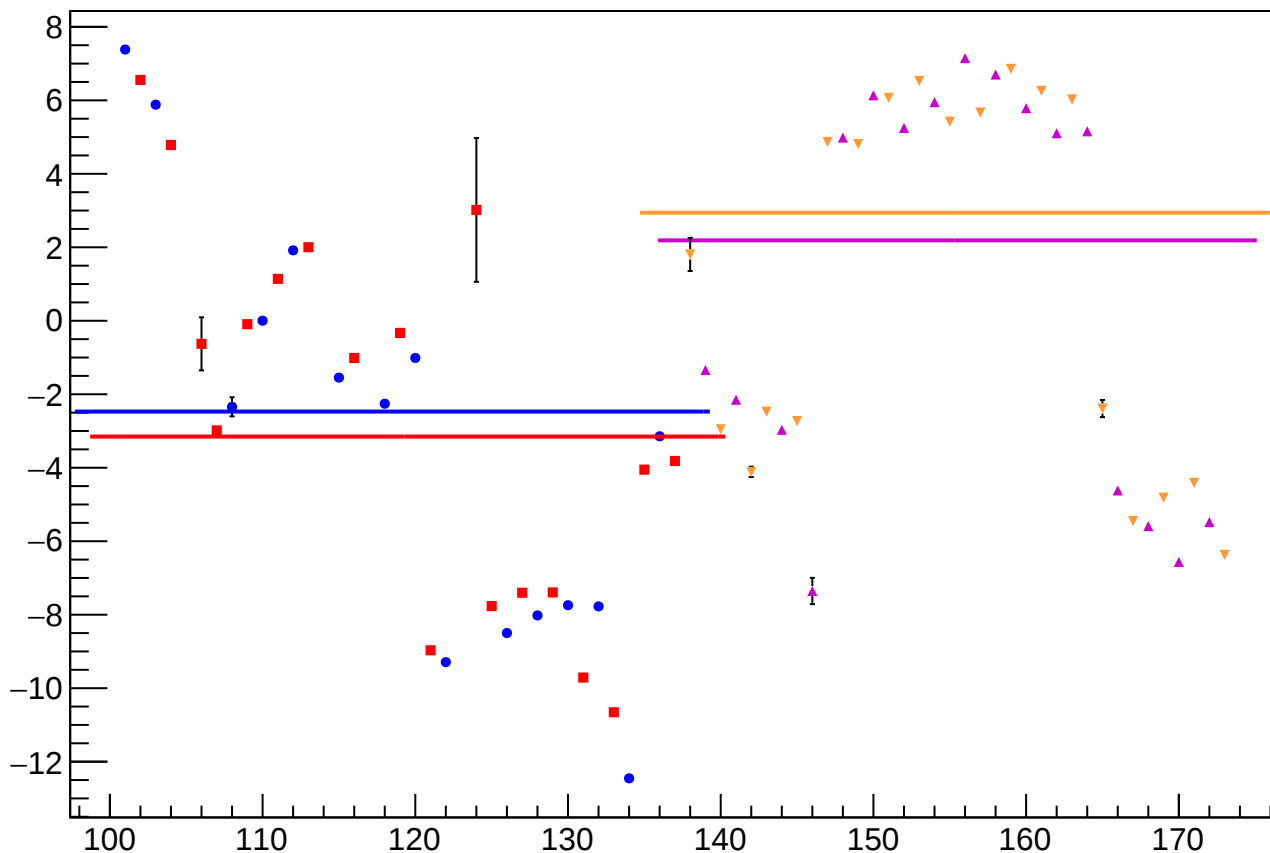
Left In: 4.708 ± 0.014 χ^2/NDF : 8653.0/16

+ sign 4.175 ± 0.011 χ^2/NDF : 17532.5/33

All: 4.561 ± 0.005 χ^2/NDF : 94707.0/68

- sign 4.672 ± 0.006 χ^2/NDF : 75523.5/34

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 2.941 ± 0.012 $\chi^2/\text{NDF}: 134634.8/18$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

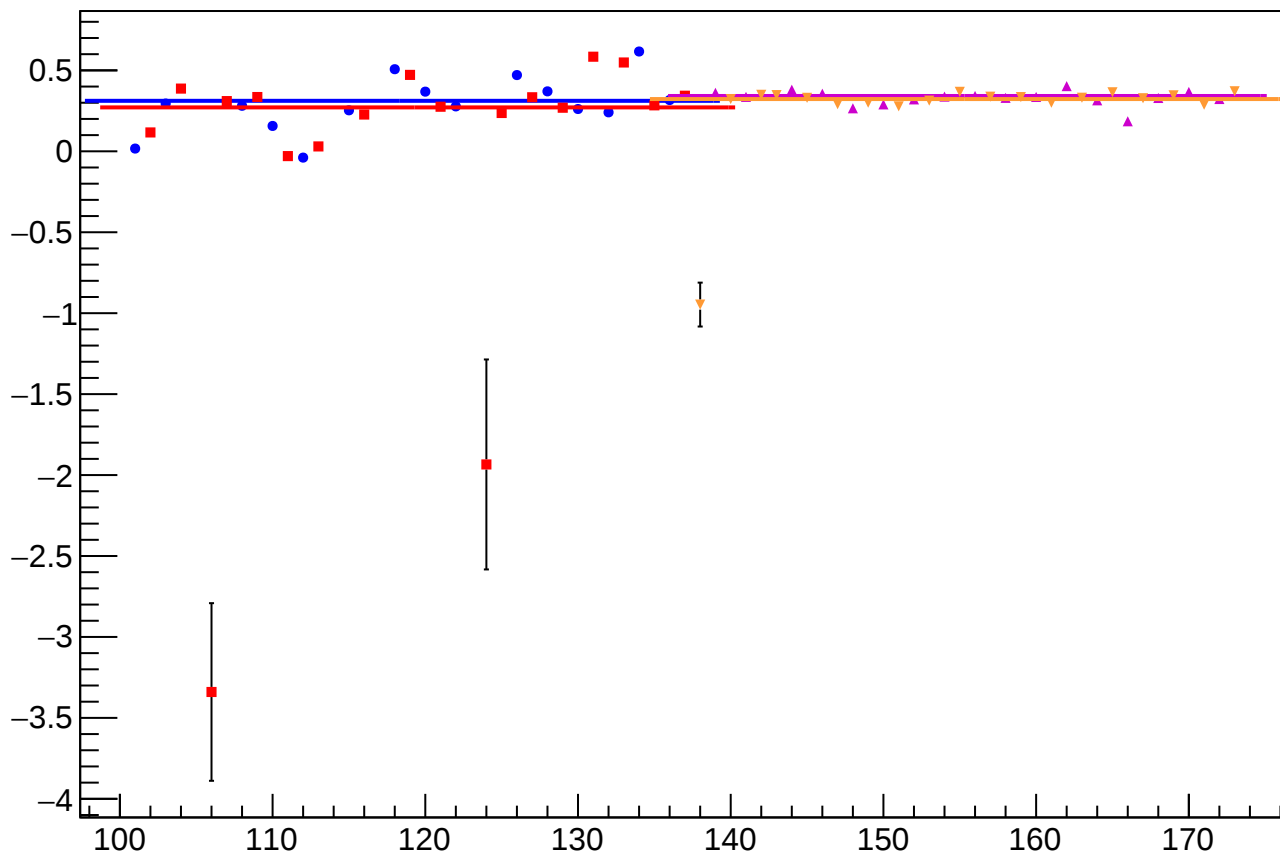
Left In: 2.189 ± 0.012 $\chi^2/\text{NDF}: 178898.0/16$

+ sign 0.607 ± 0.009 $\chi^2/\text{NDF}: 460959.7/33$

All: -0.950 ± 0.005 $\chi^2/\text{NDF}: 1071310.7/68$

- sign -1.676 ± 0.006 $\chi^2/\text{NDF}: 568910.5/34$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.323 ± 0.001 χ^2/NDF : 2117.2/18

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

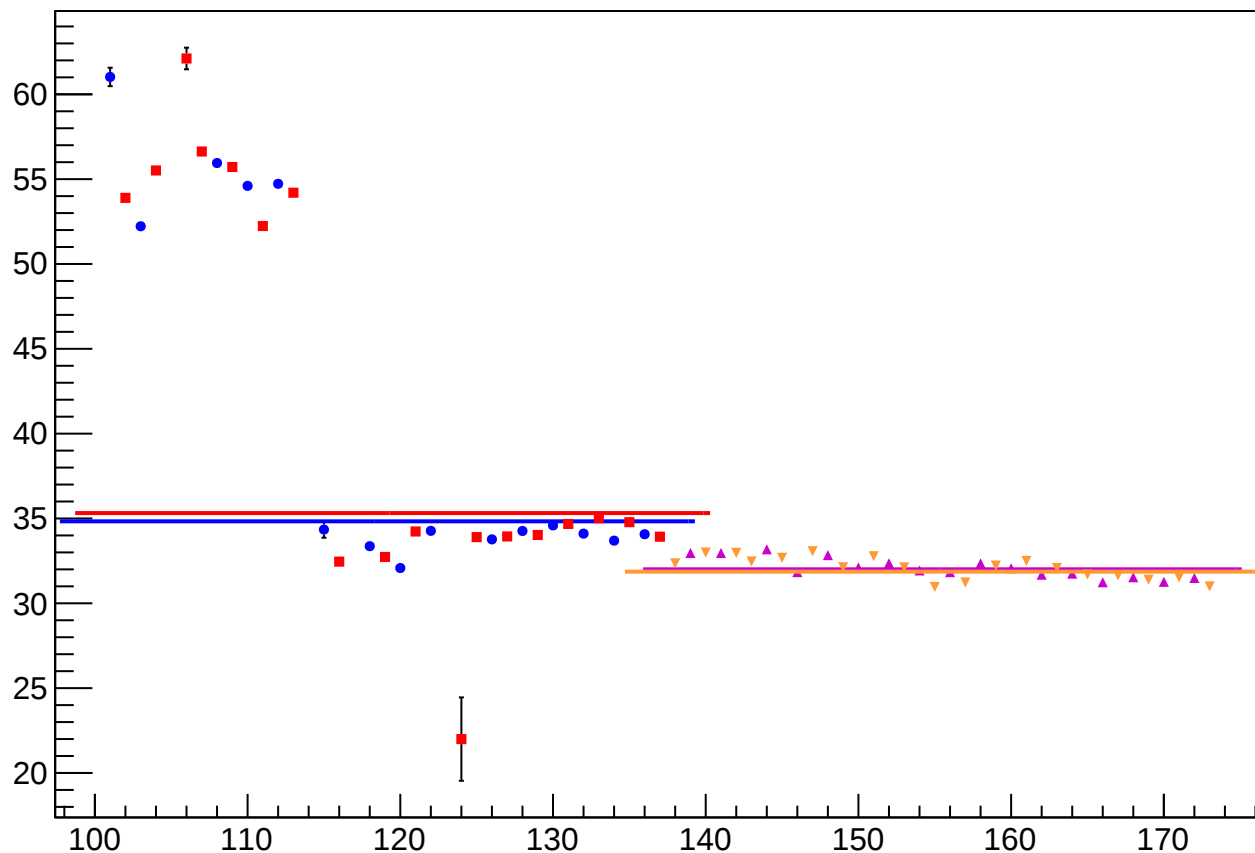
Left In: 0.342 ± 0.001 χ^2/NDF : 3210.6/16

+ sign 0.321 ± 0.001 χ^2/NDF : 3495.3/33

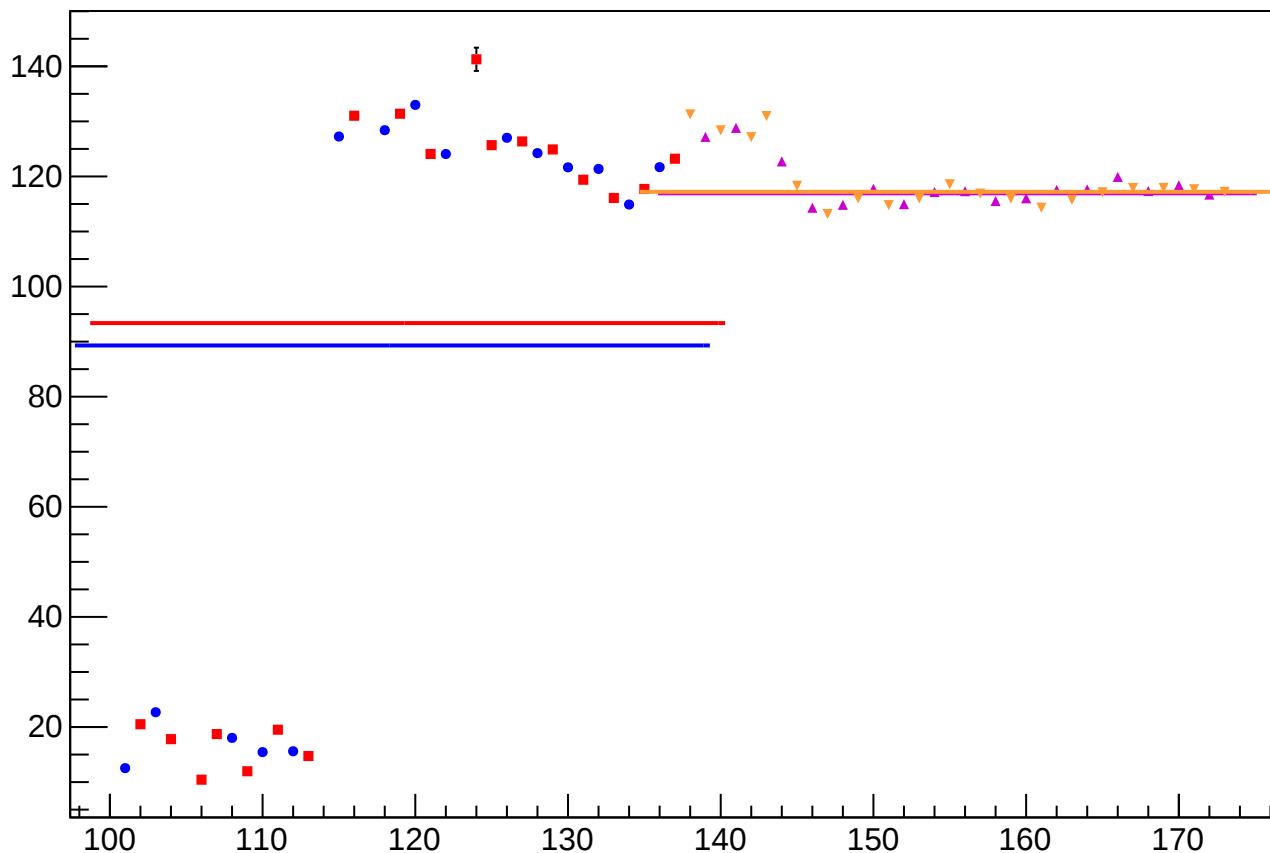
All: 0.328 ± 0.000 χ^2/NDF : 14299.7/68

- sign 0.337 ± 0.001 χ^2/NDF : 10392.9/34

dit_sam5_4aY_slope vs Slug



dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.207 $\pm$ 0.008 χ^2 /NDF:123218.5/18

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

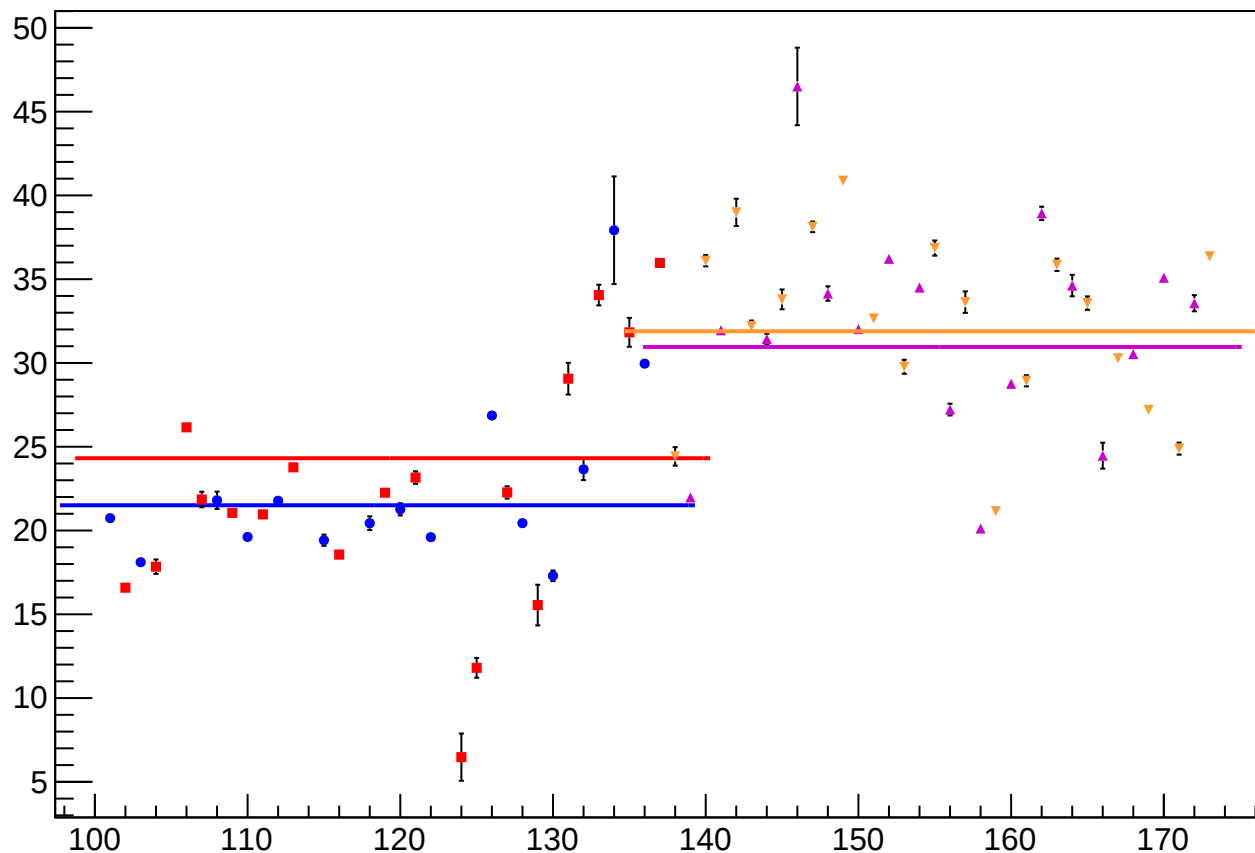
Left In: 116.935 $\pm$ 0.009 χ^2 /NDF:43941.4/16

+ sign 115.009 $\pm$ 0.008 χ^2 /NDF: 4110566.3/33

All: 115.018 $\pm$ 0.006 χ^2 /NDF: 7576451.9/68

- sign 115.029 $\pm$ 0.009 χ^2 /NDF: 3465882.6/34

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.892 ± 0.076 χ^2/NDF : 4811.0/18

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

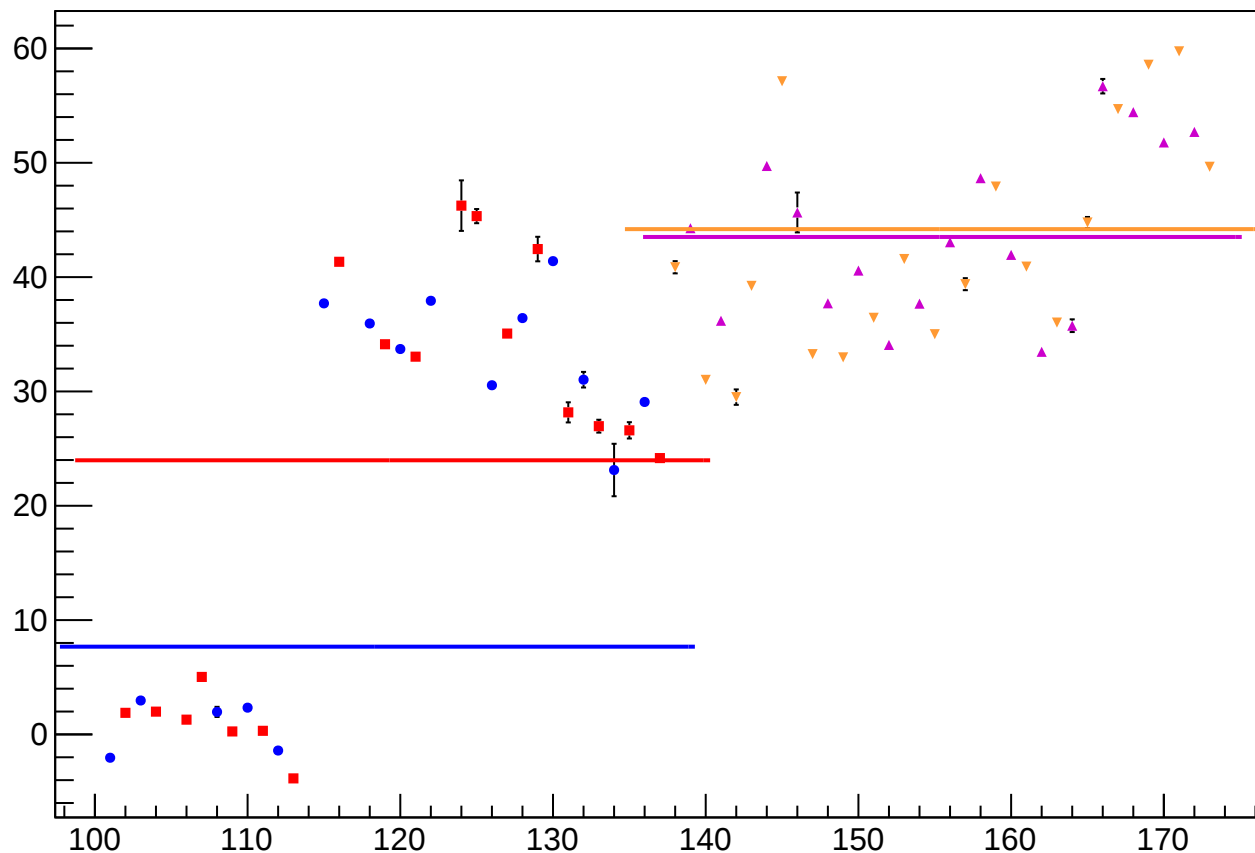
Left In: 30.956 ± 0.068 χ^2/NDF : 5493.2/16

+ sign 26.418 ± 0.053 χ^2/NDF : 17524.9/33

All: 26.851 ± 0.034 χ^2/NDF : 42957.0/68

- sign 27.159 ± 0.044 χ^2/NDF : 25315.6/34

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 44.198 $\pm$ 0.064 χ^2 /NDF: 21446.5/18

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

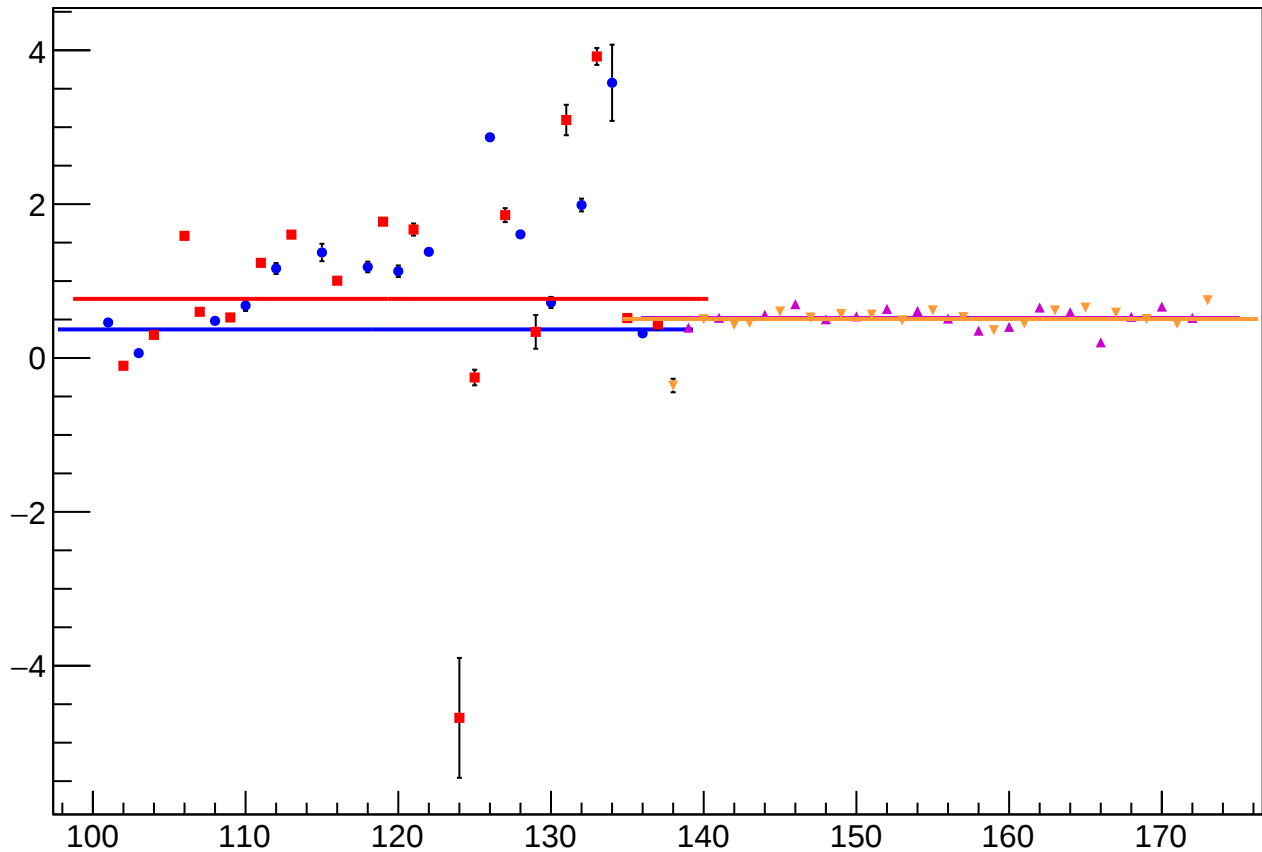
Left In: 43.512 $\pm$ 0.056 χ^2 /NDF: 13022.7/16

+ sign 19.933 $\pm$ 0.037 χ^2 /NDF: 336688.8/33

All: 24.174 $\pm$ 0.008 χ^2 /NDF: 591351.1/68

- sign 24.379 $\pm$ 0.008 χ^2 /NDF: 240794.3/34

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.507 ± 0.001 χ^2/NDF : 12155.4/18

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

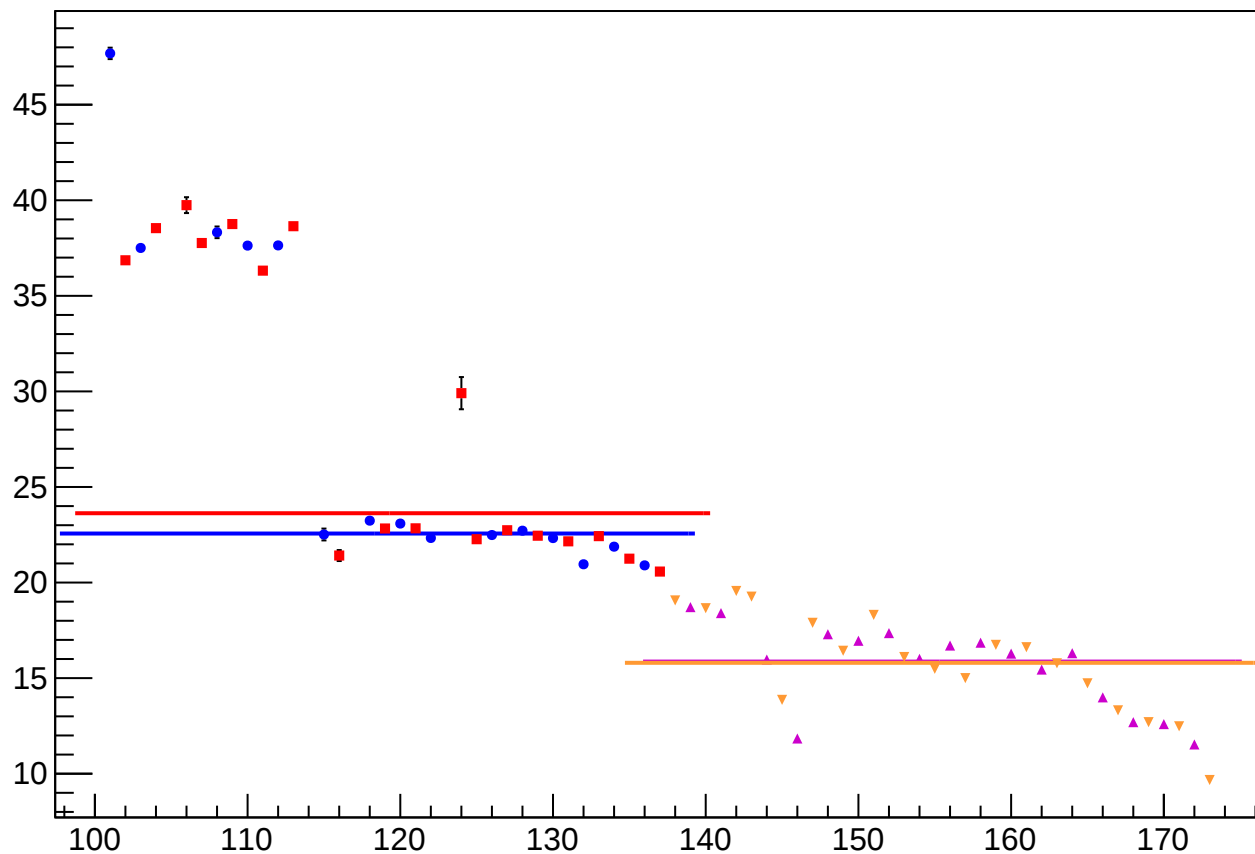
Left In: 0.520 ± 0.001 χ^2/NDF : 10506.9/16

+ sign 0.499 ± 0.001 χ^2/NDF : 17810.9/33

All: 0.512 ± 0.001 χ^2/NDF : 34037.4/68

- sign 0.526 ± 0.001 χ^2/NDF : 15901.9/34

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 15.802+/-0.006 χ^2/NDF : 169063.6/18

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

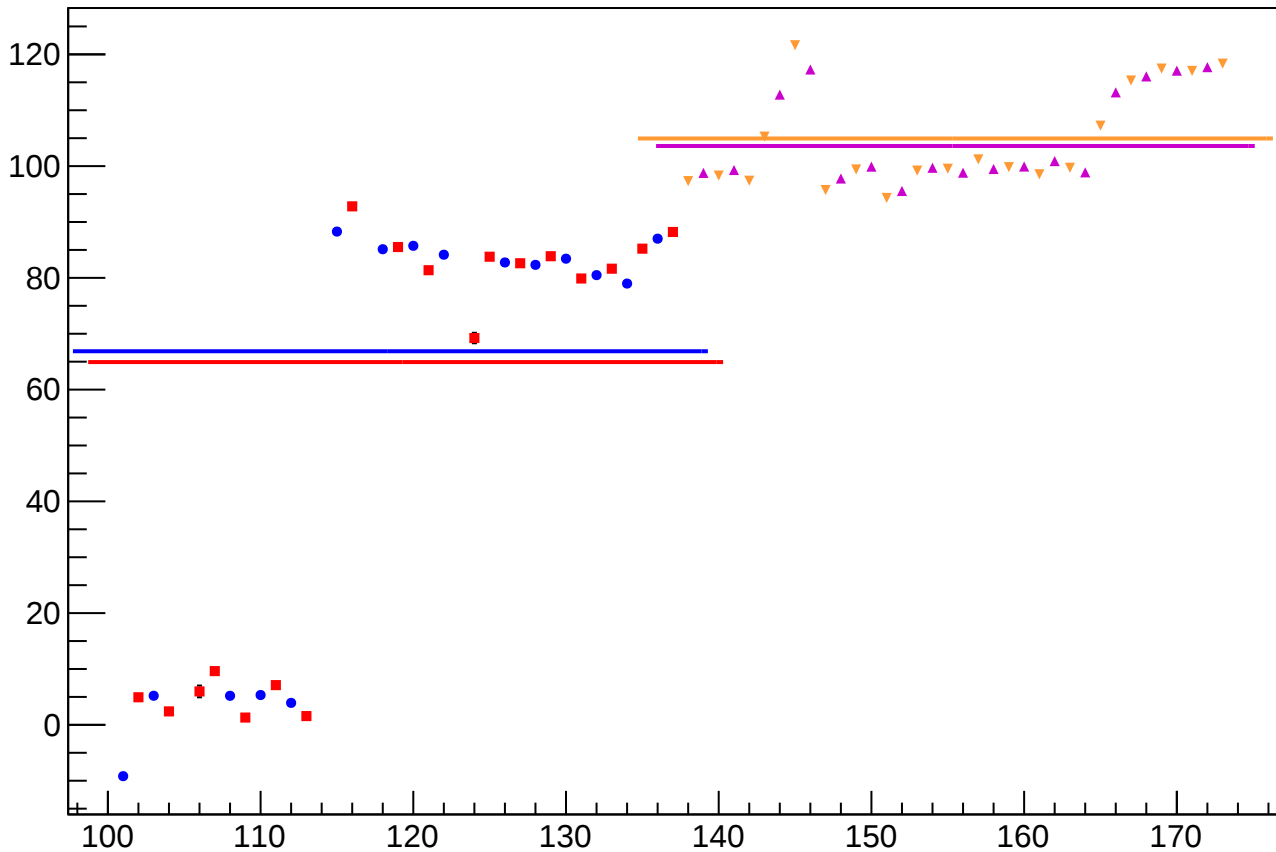
Left In: 15.866+/-0.007 χ^2/NDF : 78310.7/16

+ sign 17.558+/-0.005 χ^2/NDF : 589114.2/33

All: 17.750+/-0.004 χ^2/NDF : 1140703.8/68

- sign 17.998+/-0.006 χ^2/NDF : 548437.9/34

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 104.946+/-0.011 χ^2/NDF : 595790.5/18

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

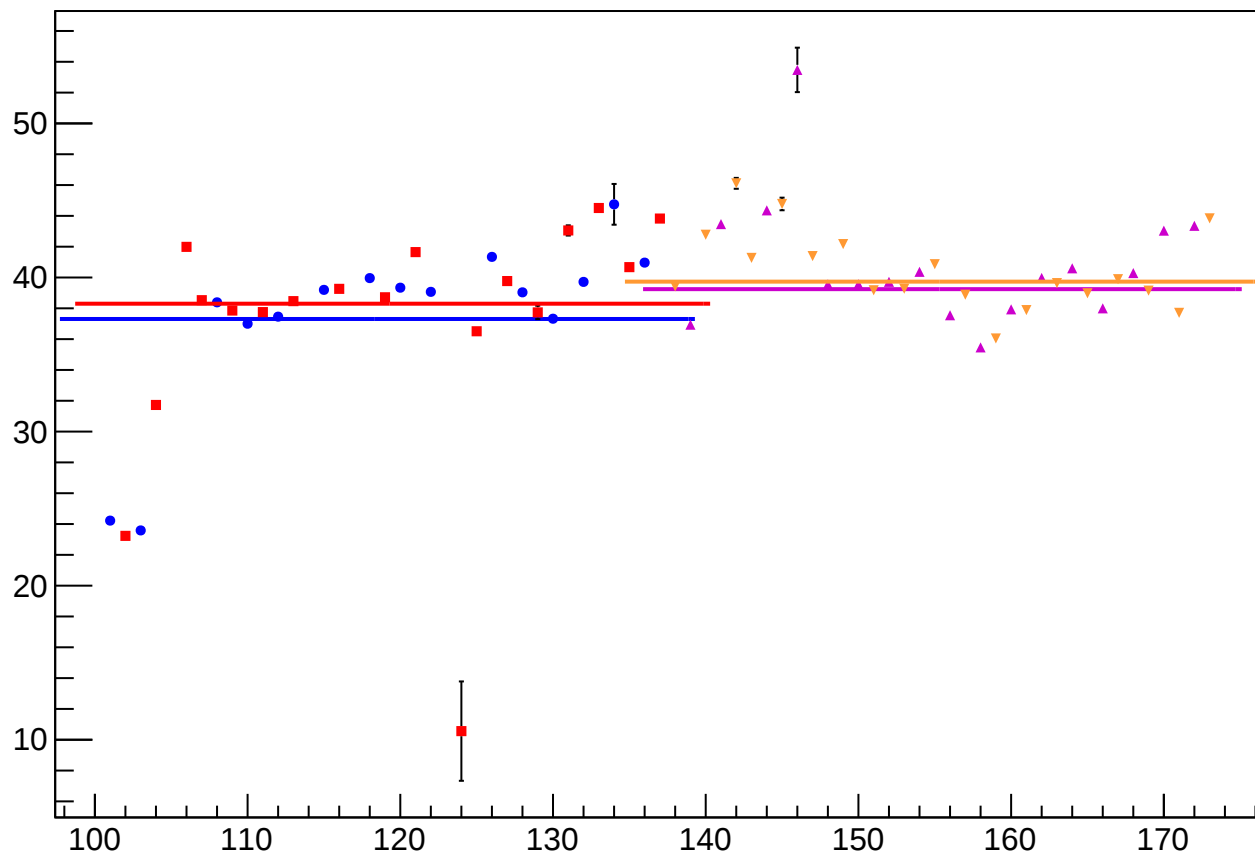
Left In: 103.604+/-0.011 χ^2/NDF : 445486.9/16

+ sign 99.376+/-0.010 χ^2/NDF : 3780616.9/33

All: 99.012+/-0.007 χ^2/NDF : 7037907.8/68

- sign 98.626+/-0.011 χ^2/NDF : 3254743.8/34

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.732 ± 0.032 $\chi^2/\text{NDF}: 5051.8/18$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

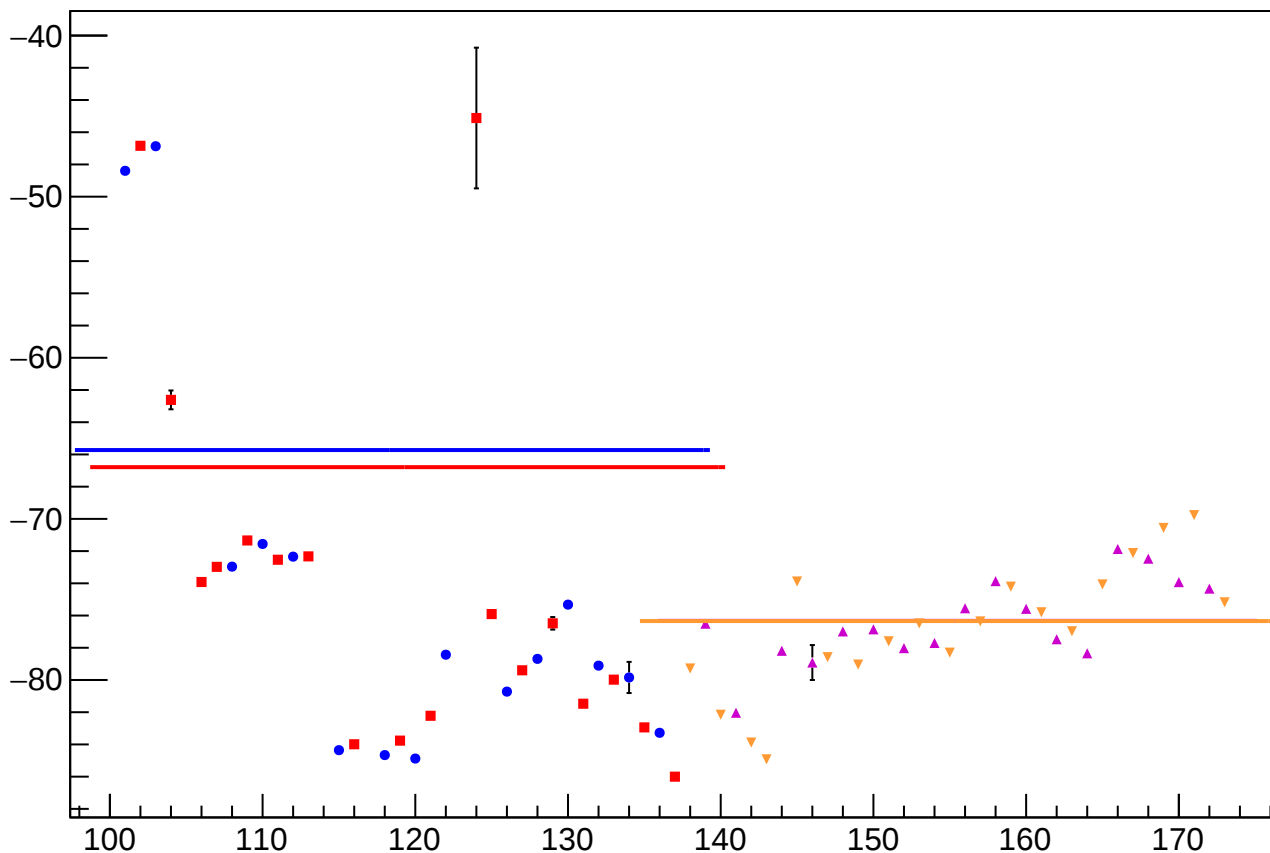
Left In: 39.244 ± 0.026 $\chi^2/\text{NDF}: 7433.6/16$

+ sign 38.154 ± 0.019 $\chi^2/\text{NDF}: 68484.4/33$

All: 38.442 ± 0.012 $\chi^2/\text{NDF}: 95981.8/68$

- sign 38.659 ± 0.016 $\chi^2/\text{NDF}: 27078.9/34$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -76.342 ± 0.026 χ^2/NDF : 21717.9/18

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

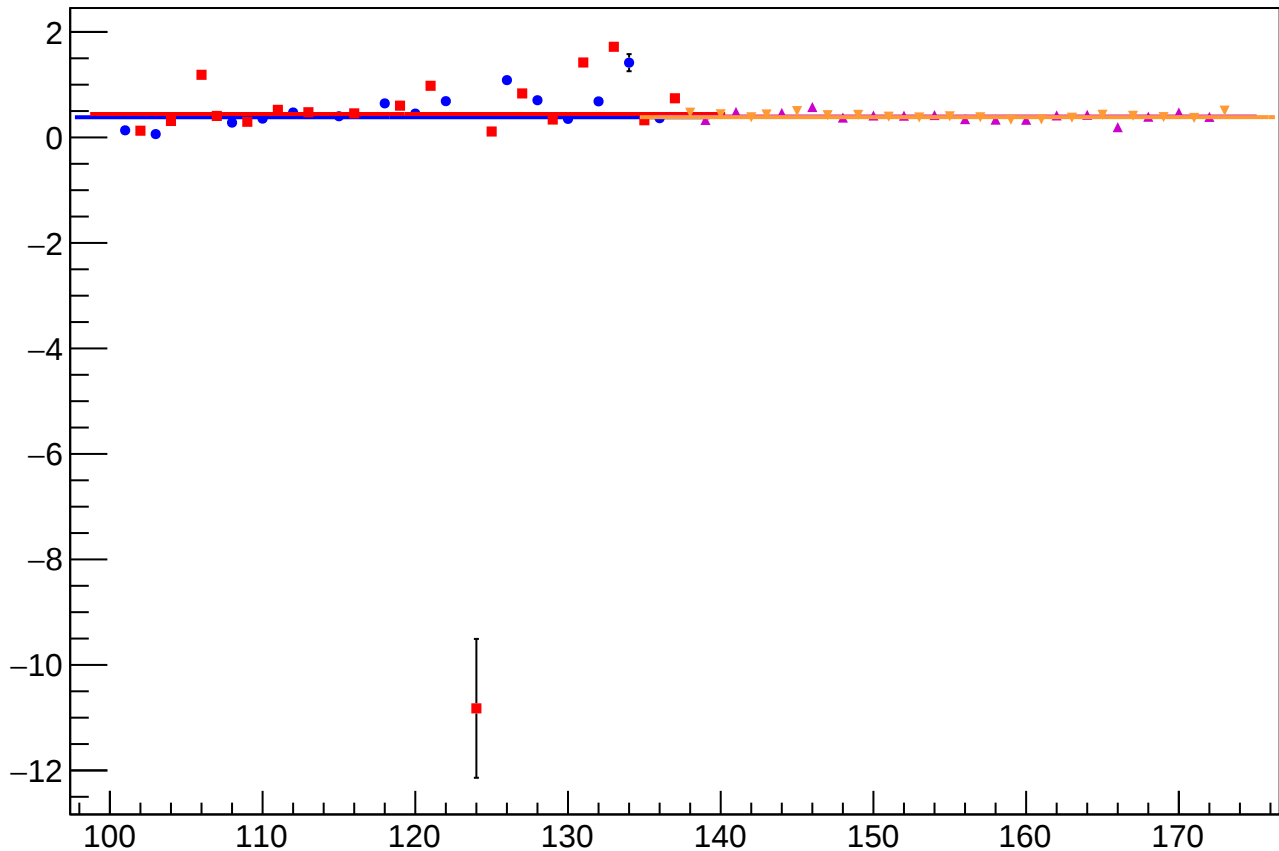
Left In: -76.330 ± 0.021 χ^2/NDF : 8545.9/16

+ sign -68.869 ± 0.014 χ^2/NDF : 1042209.5/33

All: -69.620 ± 0.009 χ^2/NDF : 1996317.0/68

- sign -70.221 ± 0.013 χ^2/NDF : 949022.9/34

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.385 ± 0.000 χ^2/NDF : 8962.5/18

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

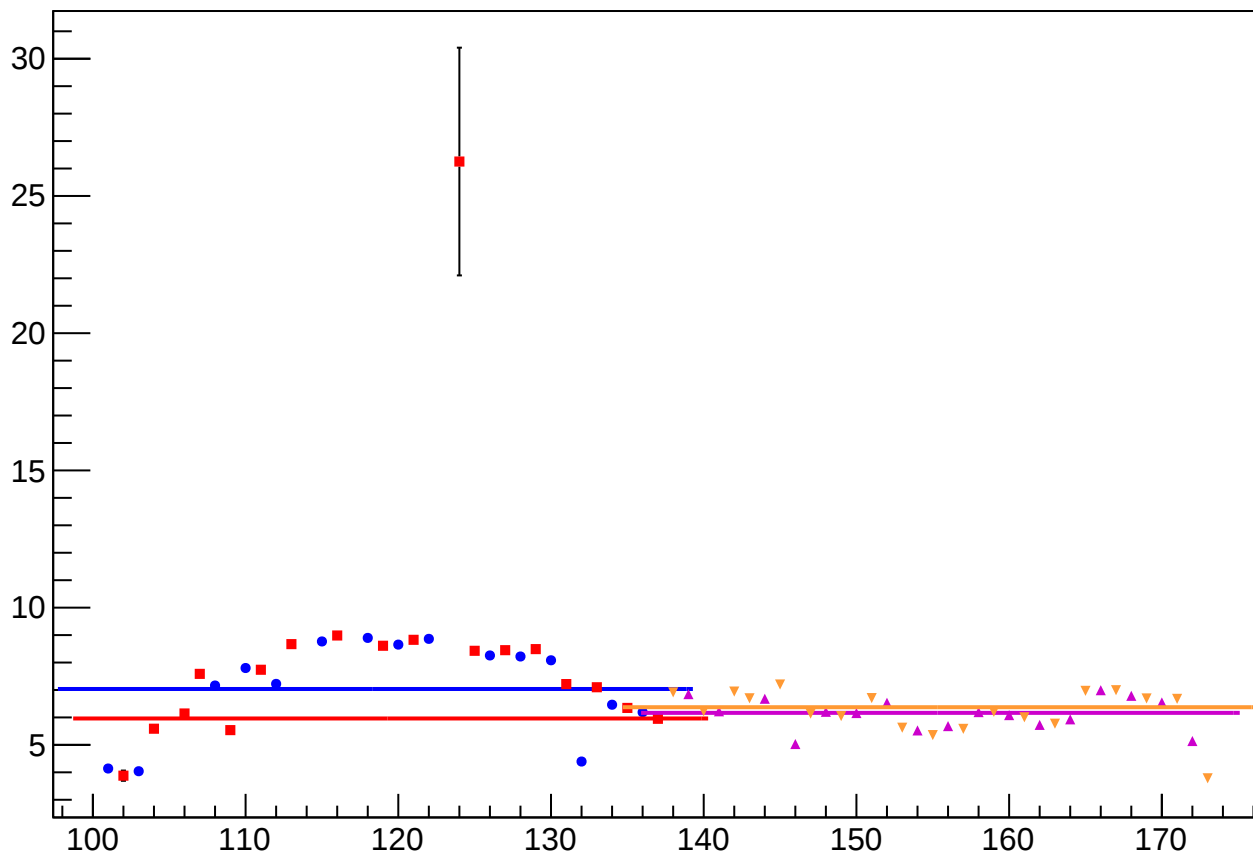
Left In: 0.396 ± 0.001 χ^2/NDF : 7329.2/16

+ sign 0.384 ± 0.000 χ^2/NDF : 17136.6/33

All: 0.390 ± 0.000 χ^2/NDF : 27736.2/68

- sign 0.397 ± 0.001 χ^2/NDF : 10285.7/34

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.372 ± 0.002 χ^2/NDF : 68313.1/18

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

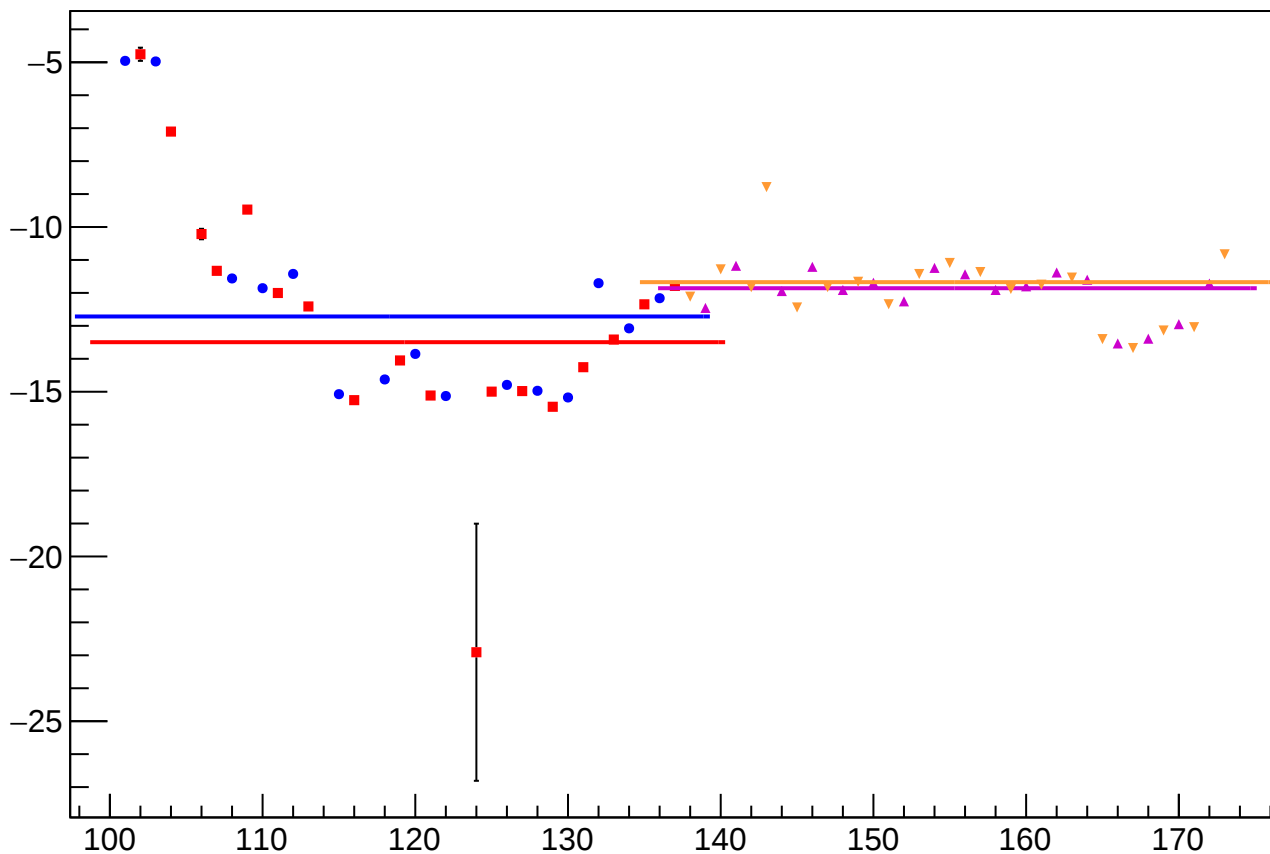
Left In: 6.167 ± 0.002 χ^2/NDF : 45220.8/16

+ sign 6.451 ± 0.002 χ^2/NDF : 157241.3/33

All: 6.003 ± 0.000 χ^2/NDF : 474593.3/68

- sign 5.974 ± 0.000 χ^2/NDF : 229066.0/34

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.674 ± 0.002 χ^2/NDF : 334021.3/18

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

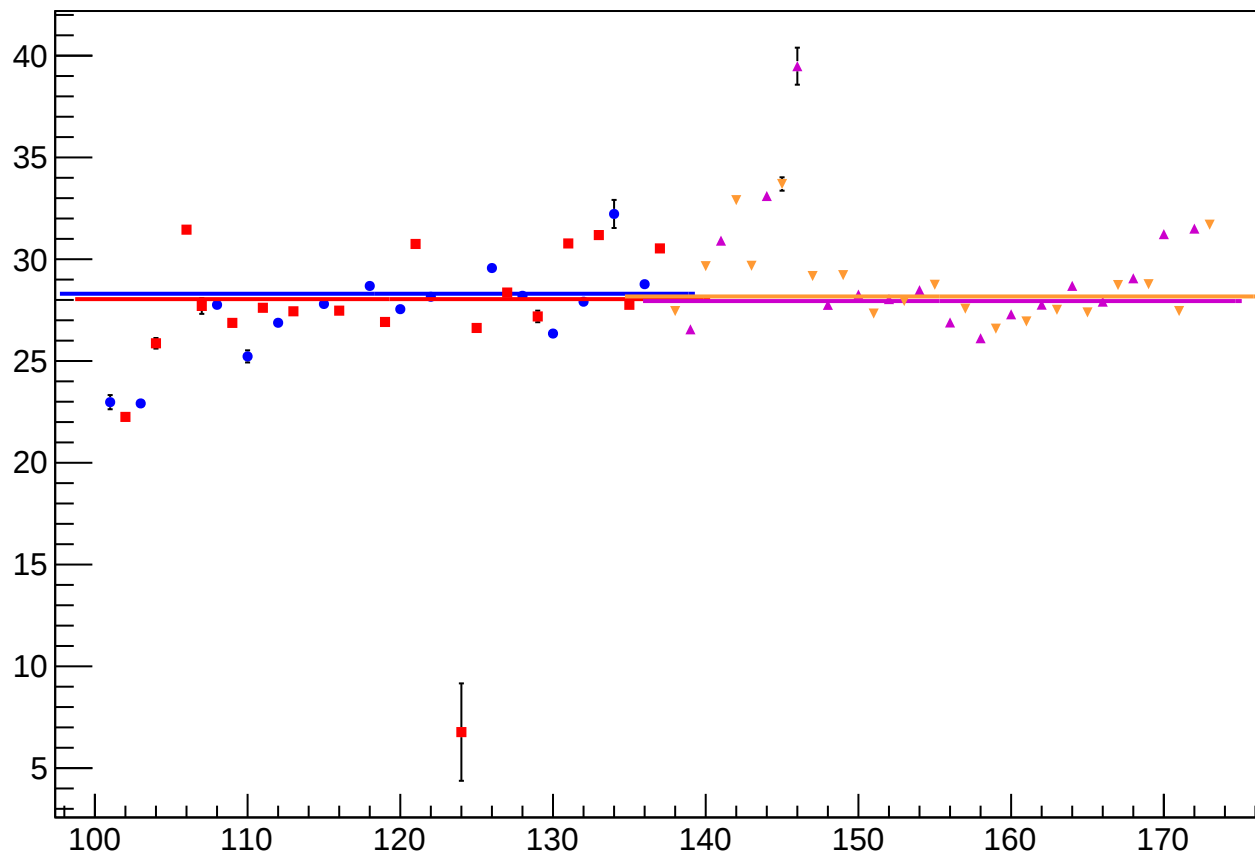
Left In: -11.858 ± 0.002 χ^2/NDF : 53606.1/16

+ sign -11.788 ± 0.002 χ^2/NDF : 442985.9/33

All: -11.930 ± 0.001 χ^2/NDF : 630496.7/68

- sign -12.068 ± 0.002 χ^2/NDF : 178624.2/34

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.171 $\pm$ 0.019 χ^2 /NDF: 5617.9/18

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

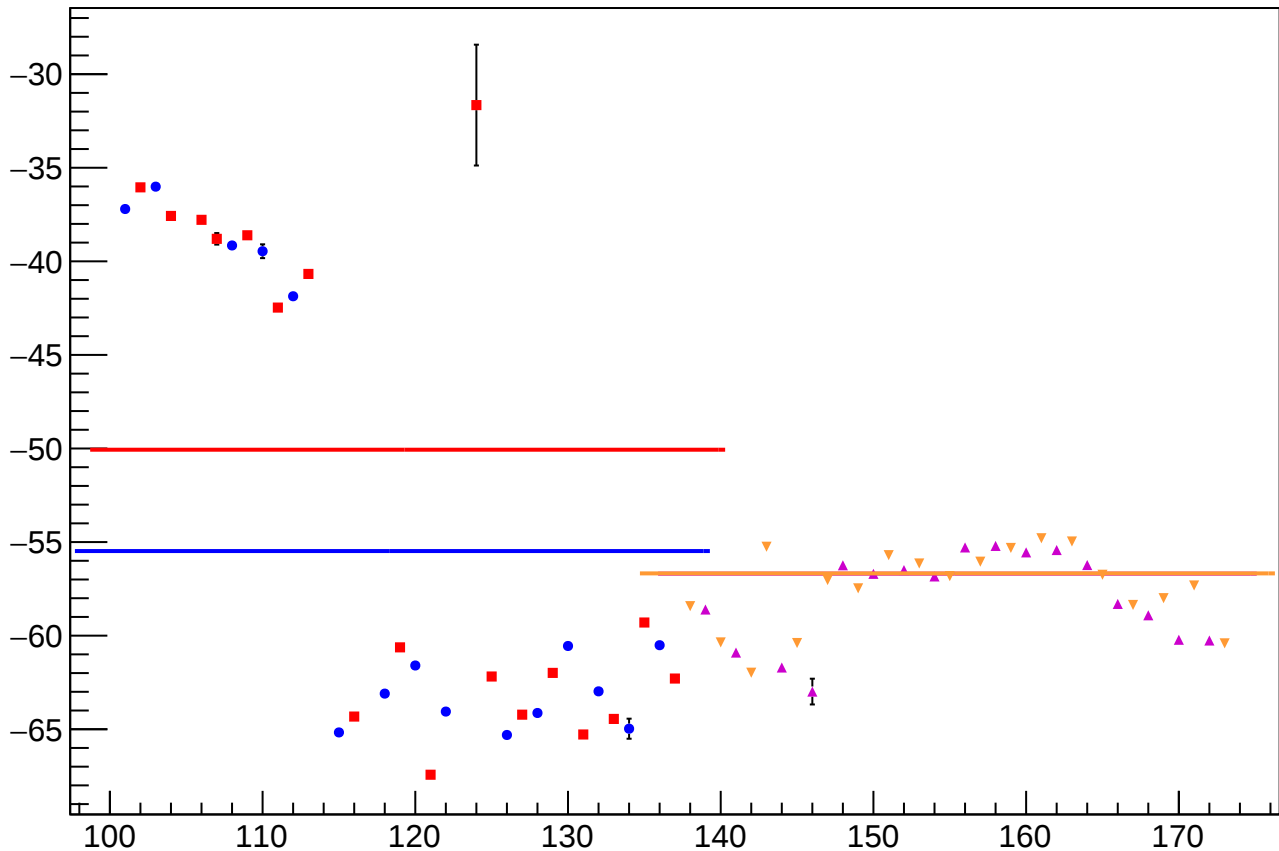
Left In: 27.944 $\pm$ 0.016 χ^2 /NDF: 7320.8/16

+ sign 28.225 $\pm$ 0.015 χ^2 /NDF: 9037.7/33

All: 28.091 $\pm$ 0.010 χ^2 /NDF: 19089.3/68

- sign 27.965 $\pm$ 0.014 χ^2 /NDF: 9890.1/34

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.673 ± 0.016 χ^2/NDF : 12022.7/18

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

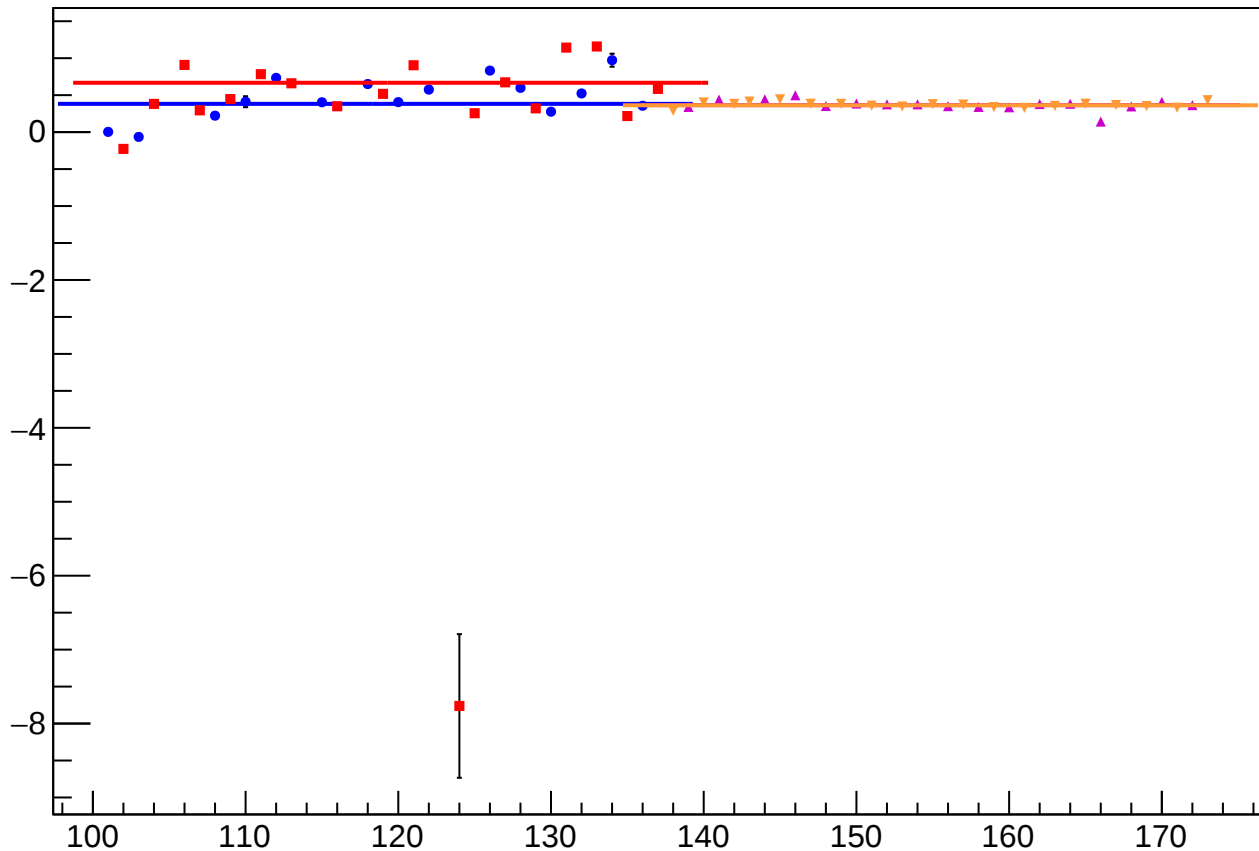
Left In: -56.688 ± 0.014 χ^2/NDF : 12839.2/16

+ sign -56.100 ± 0.011 χ^2/NDF : 609859.6/33

All: -55.555 ± 0.008 χ^2/NDF : 1028343.9/68

- sign -54.987 ± 0.012 χ^2/NDF : 413885.1/34

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 7731.7/18

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

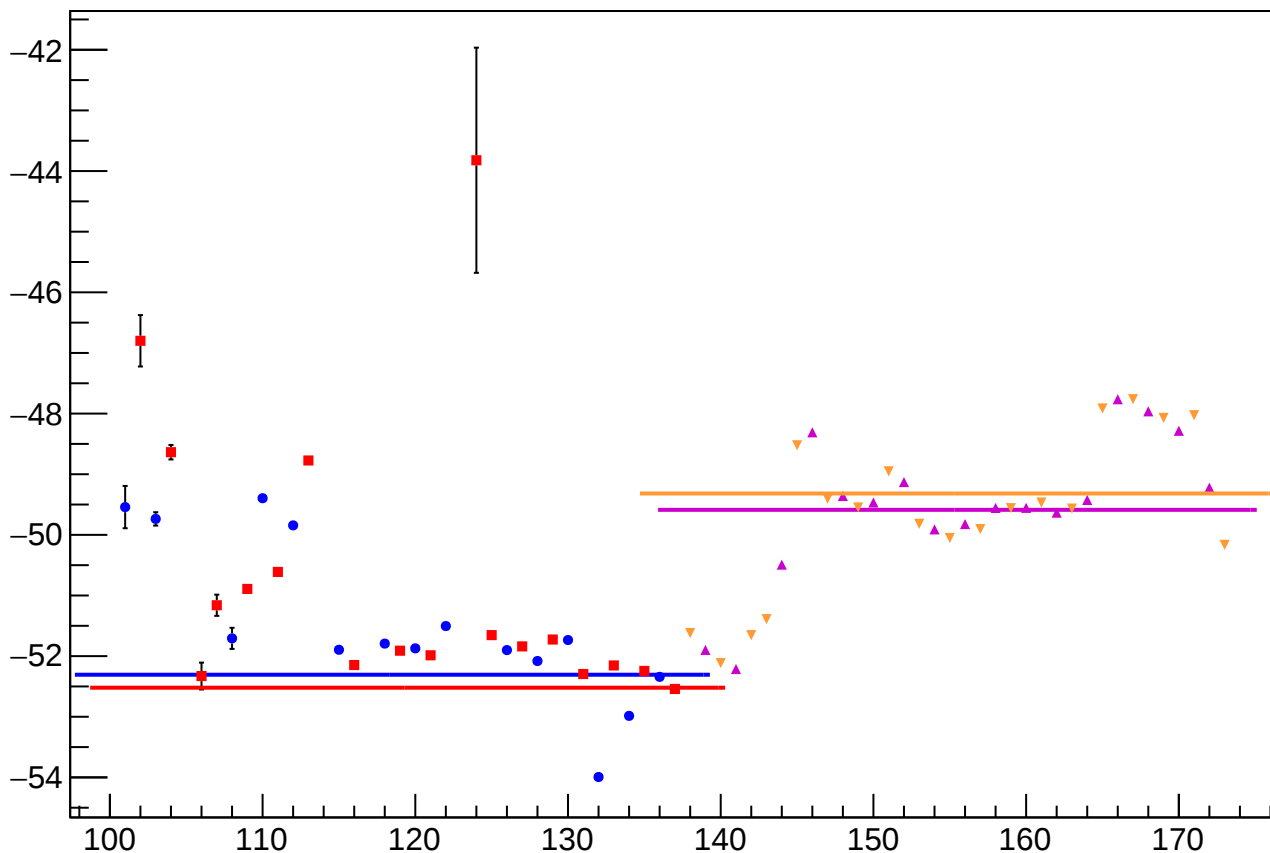
Left In: 0.365 ± 0.000 χ^2/NDF : 5637.4/16

+ sign 0.364 ± 0.000 χ^2/NDF : 12466.1/33

All: 0.365 ± 0.000 χ^2/NDF : 26133.7/68

- sign 0.367 ± 0.000 χ^2/NDF : 13626.3/34

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.318 ± 0.001 χ^2/NDF : 501070.6/18

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

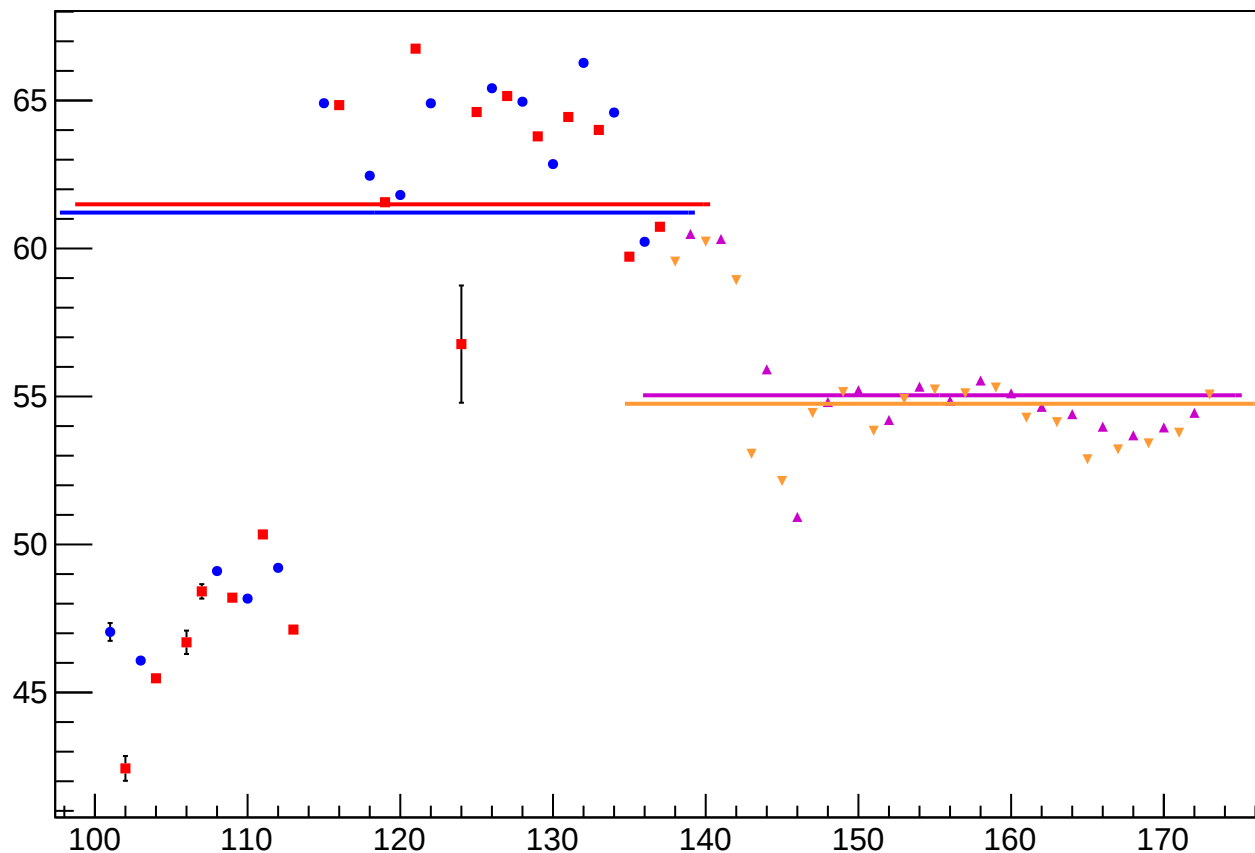
Left In: -49.587 ± 0.001 χ^2/NDF : 387228.6/16

+ sign -49.683 ± 0.001 χ^2/NDF : 1047132.8/33

All: -50.940 ± 0.001 χ^2/NDF : 5192897.3/68

- sign -51.475 ± 0.001 χ^2/NDF : 2923701.5/34

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 54.754 ± 0.003 χ^2/NDF : 248043.1/18

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.041 ± 0.003 χ^2/NDF : 78071.6/16

+ sign 55.364 ± 0.003 χ^2/NDF : 787998.7/33

All: 55.758 ± 0.002 χ^2/NDF : 1915974.7/68

- sign 56.060 ± 0.003 χ^2/NDF : 1098488.6/34

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

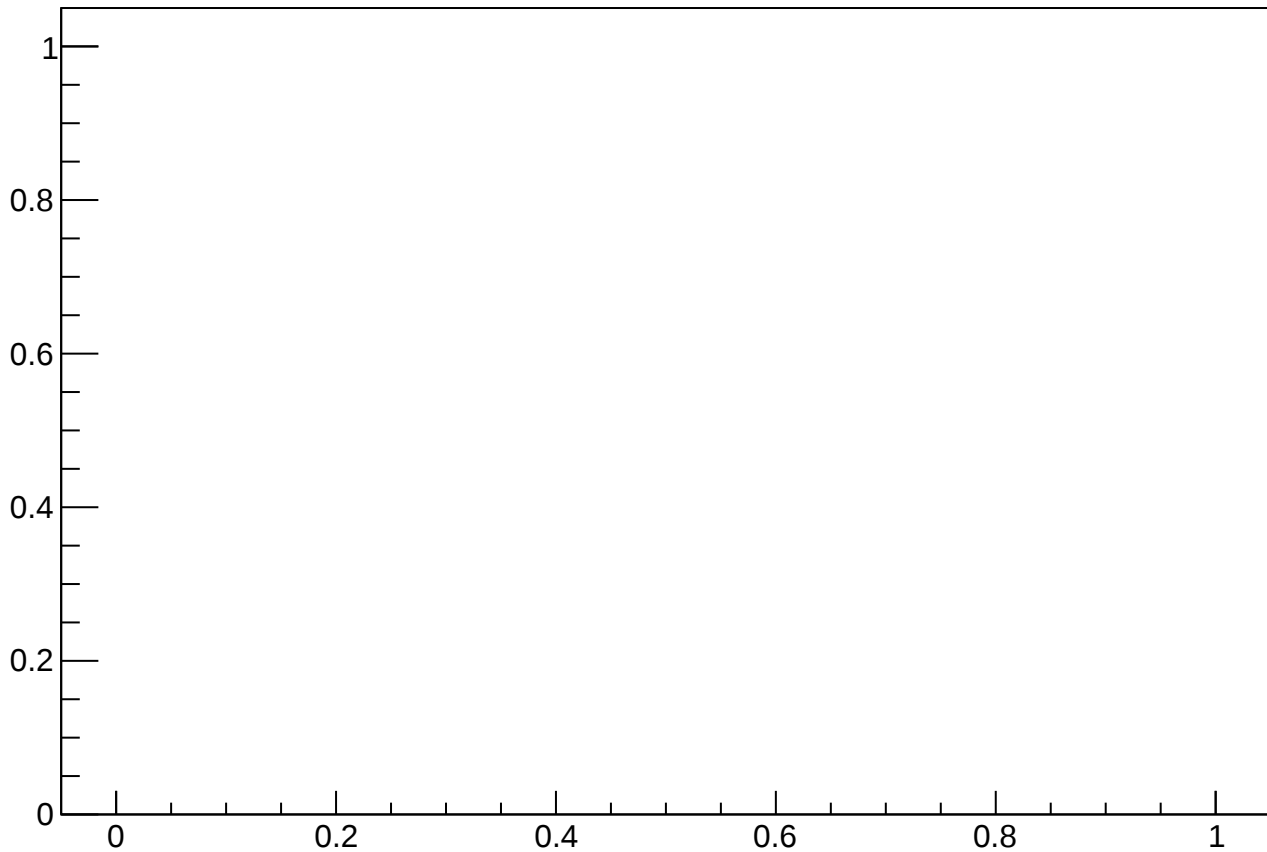
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

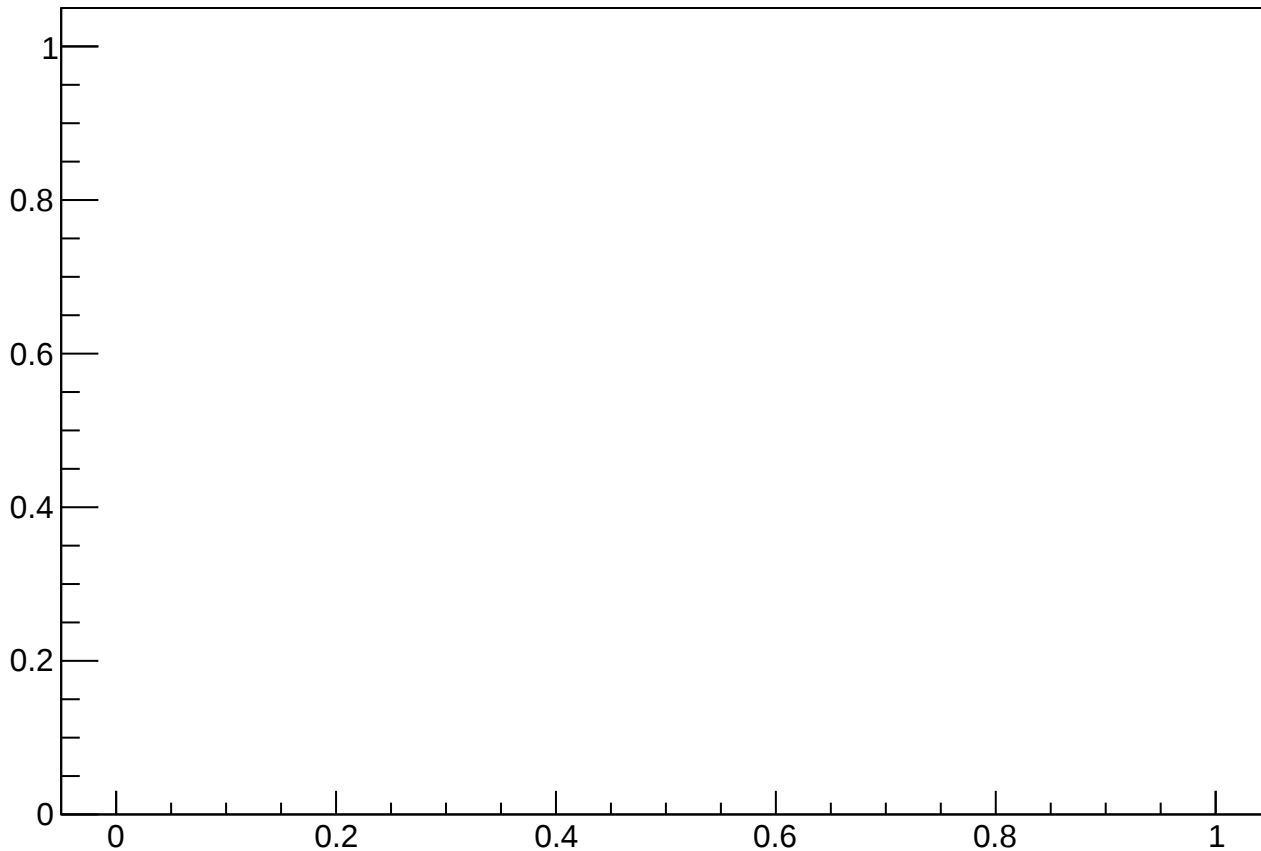
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

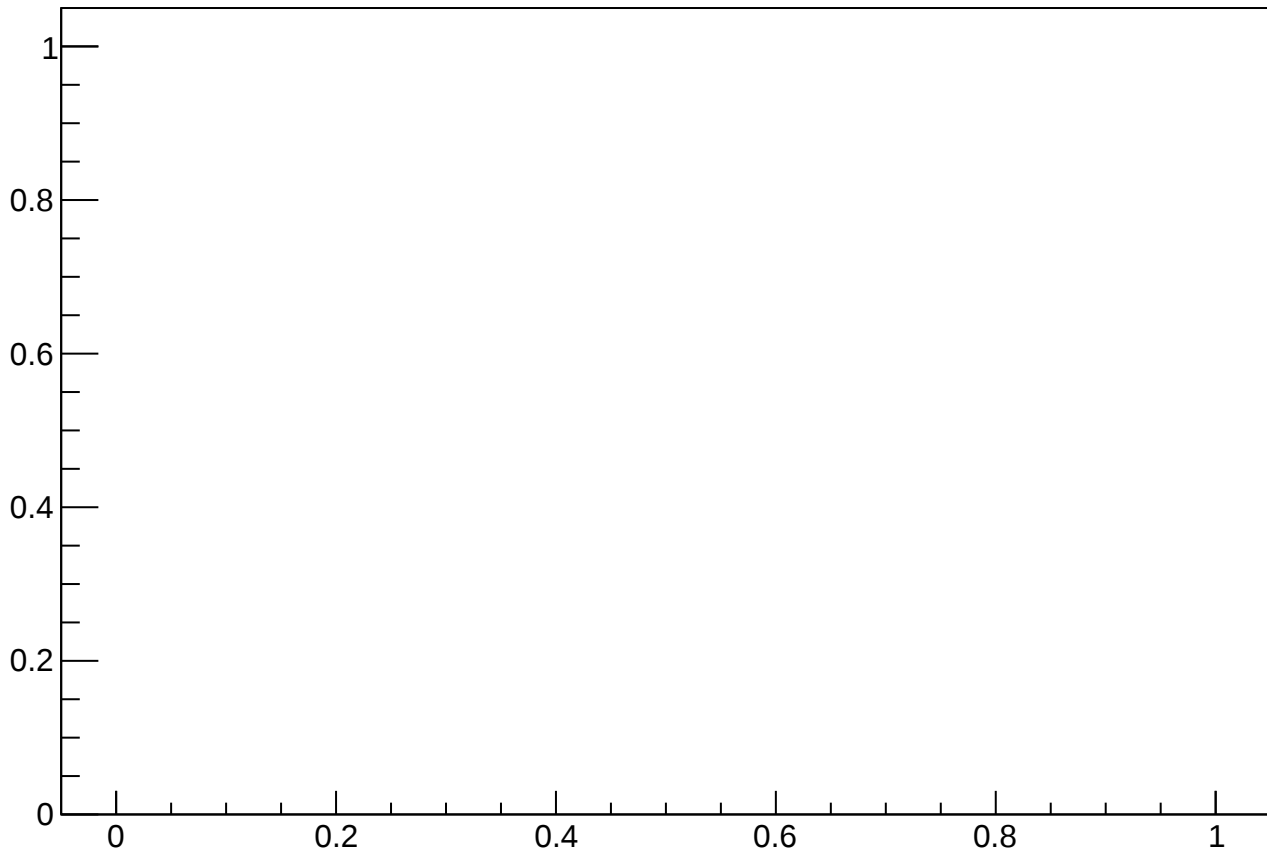
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

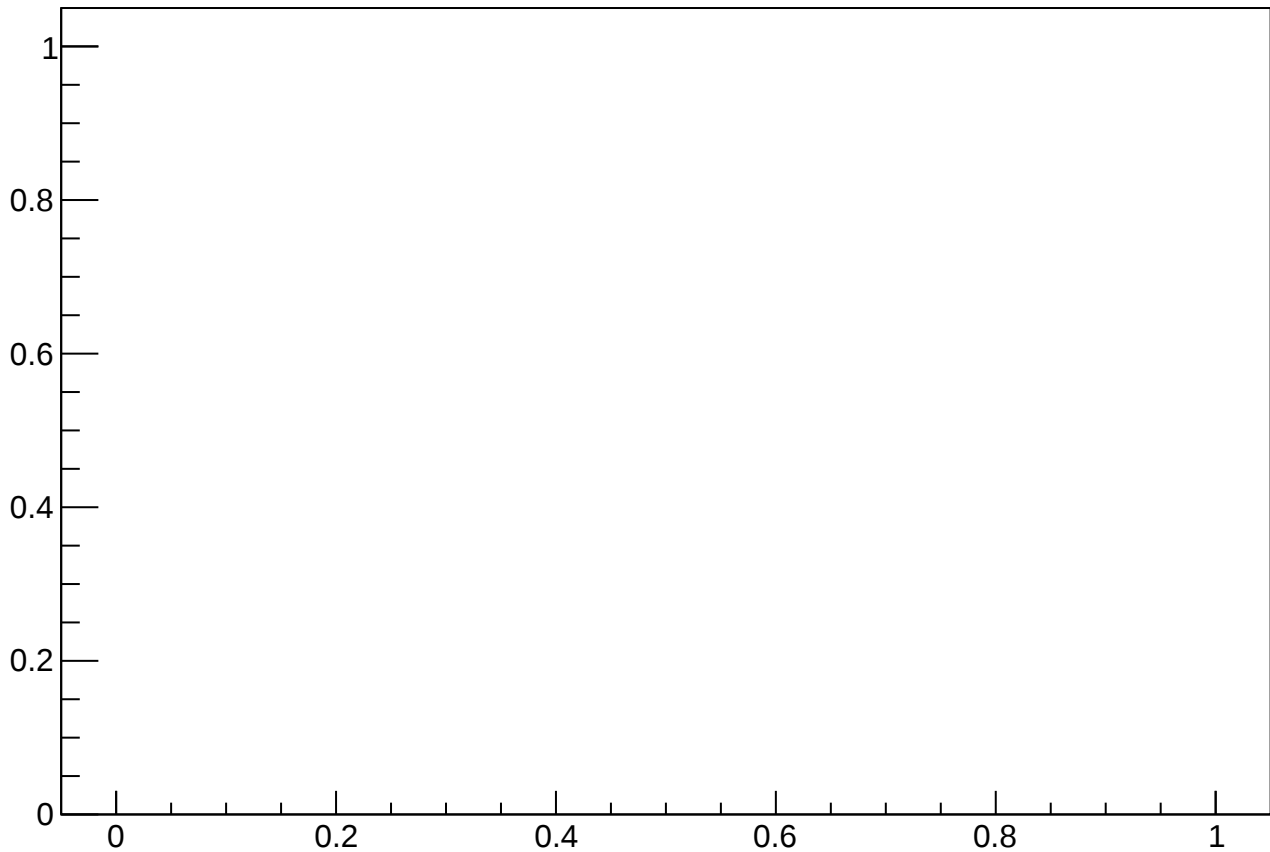
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

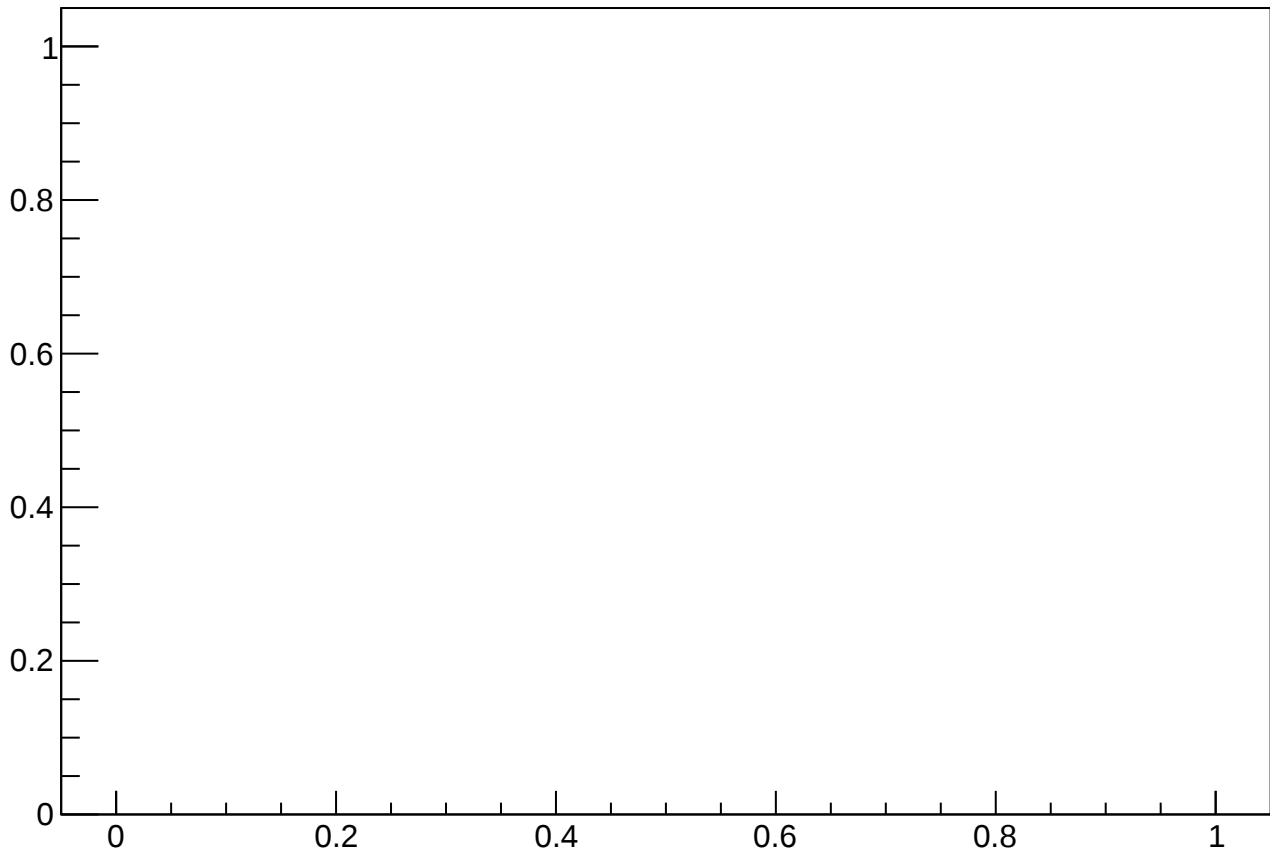
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

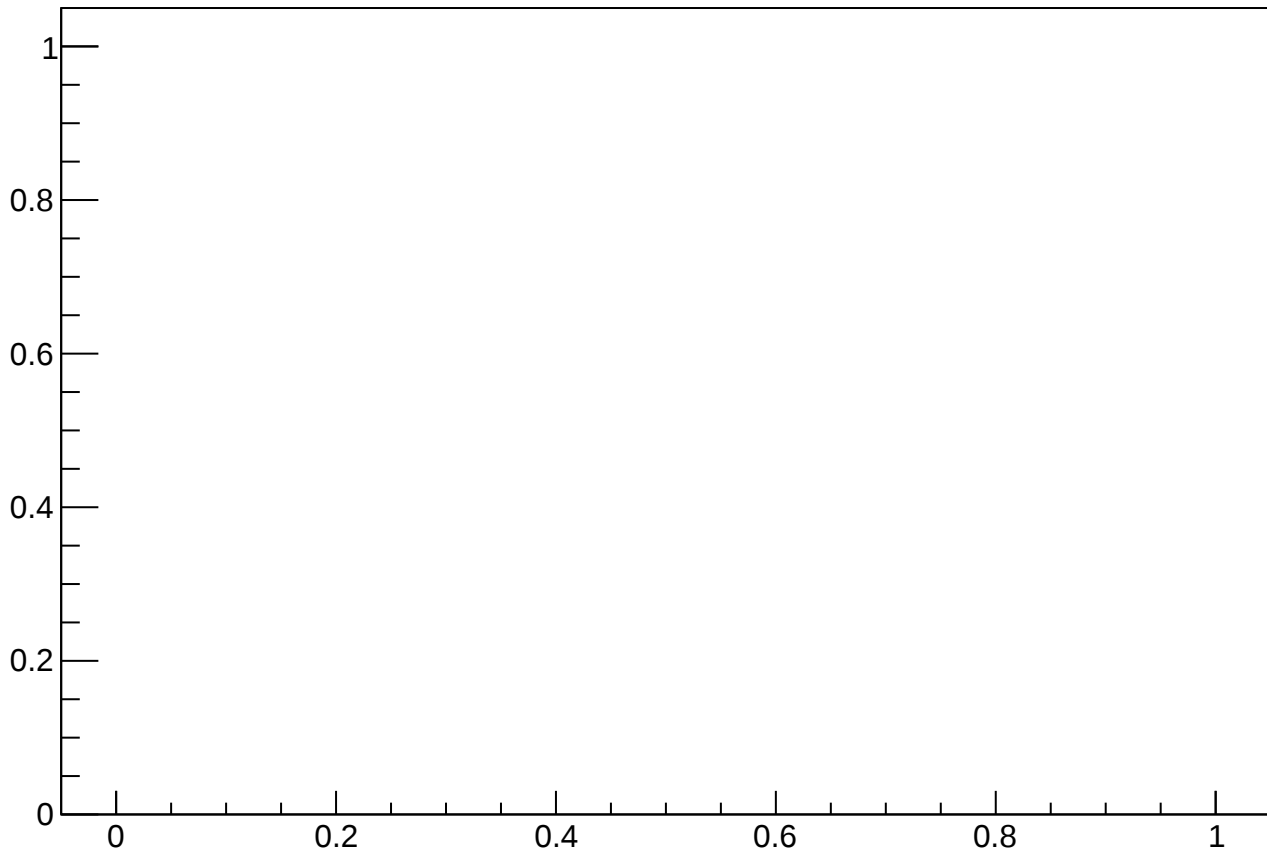
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

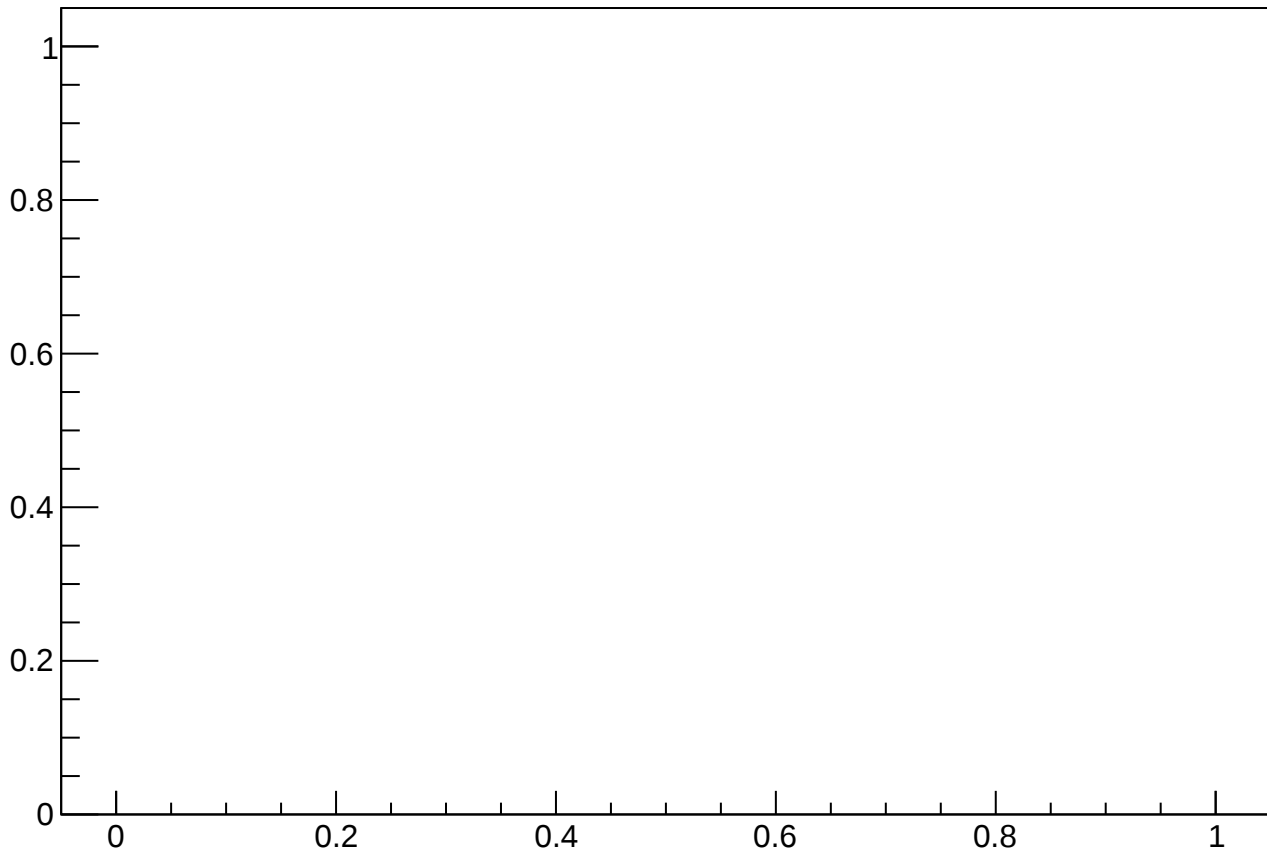
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

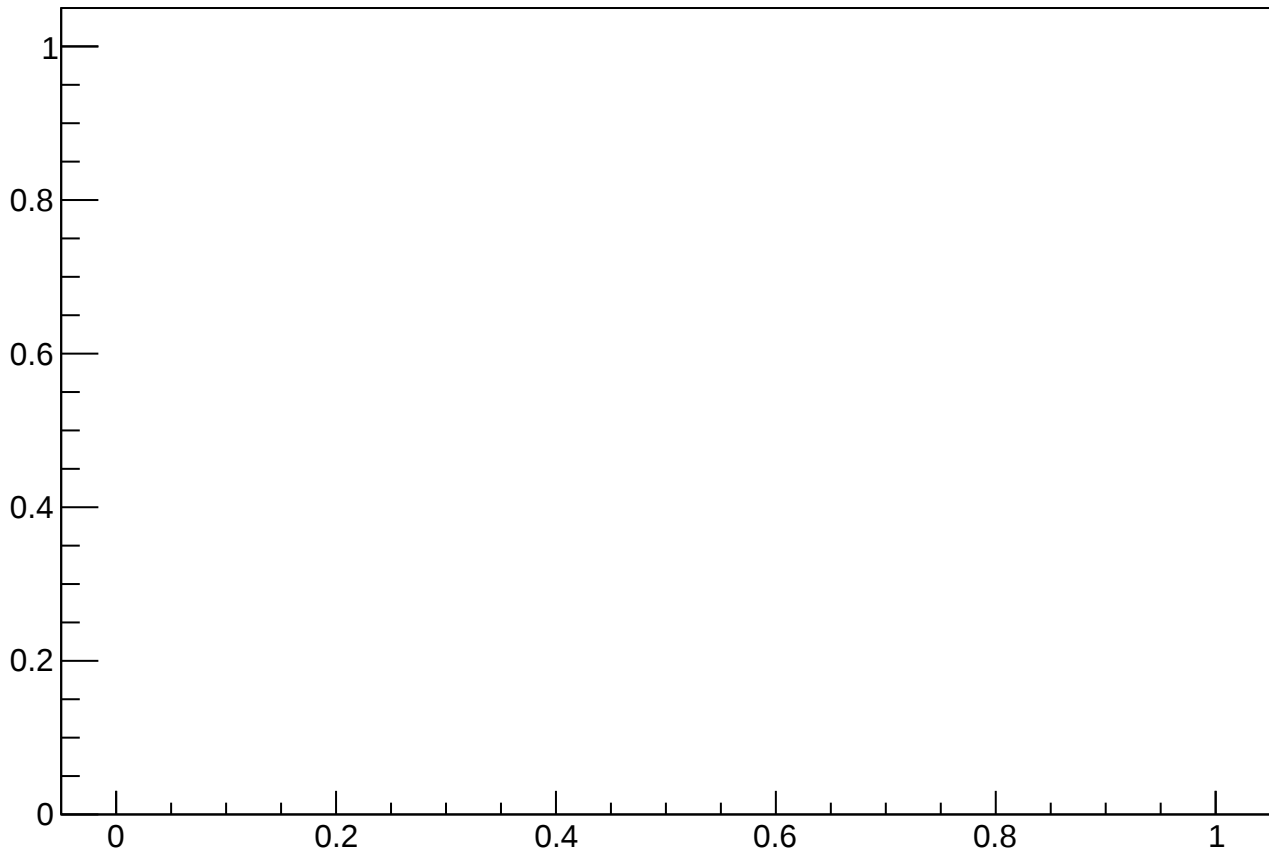
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

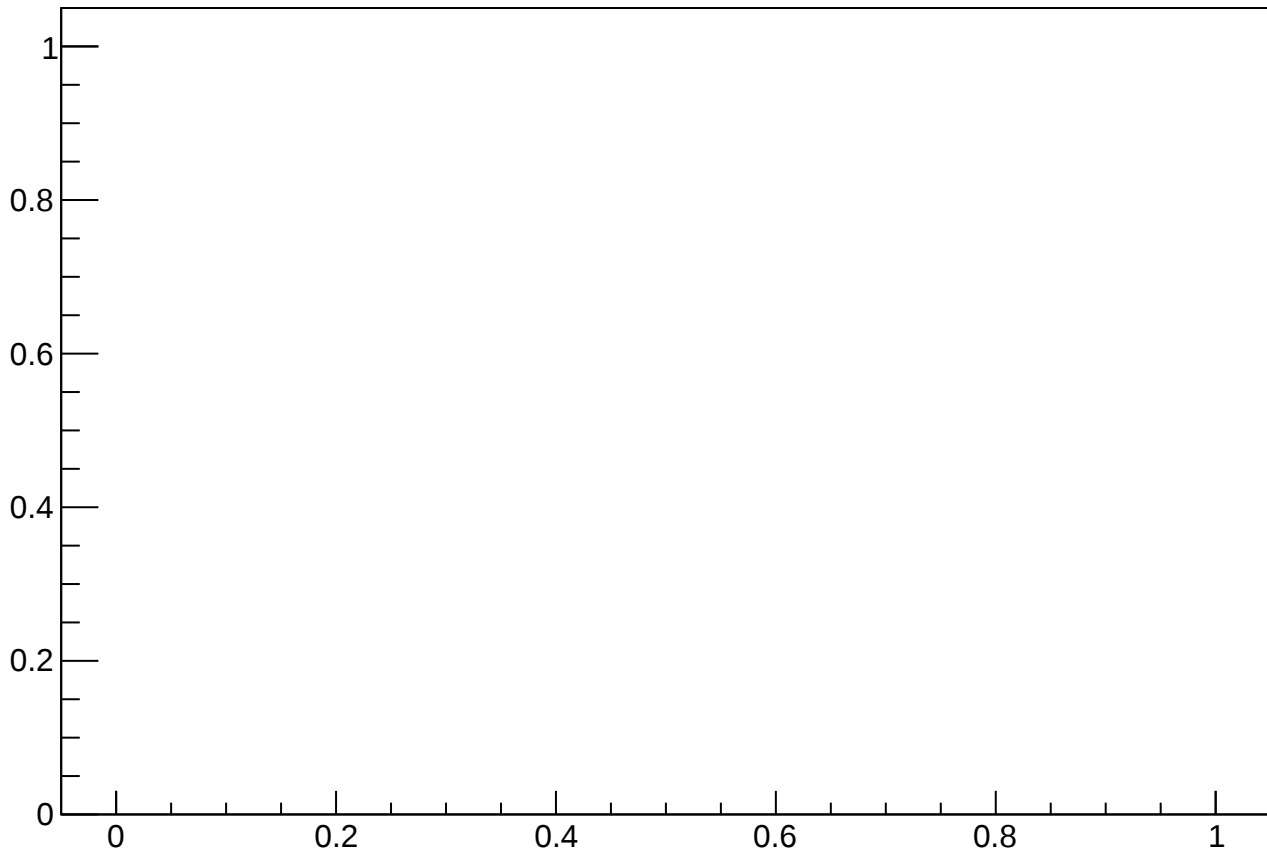
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

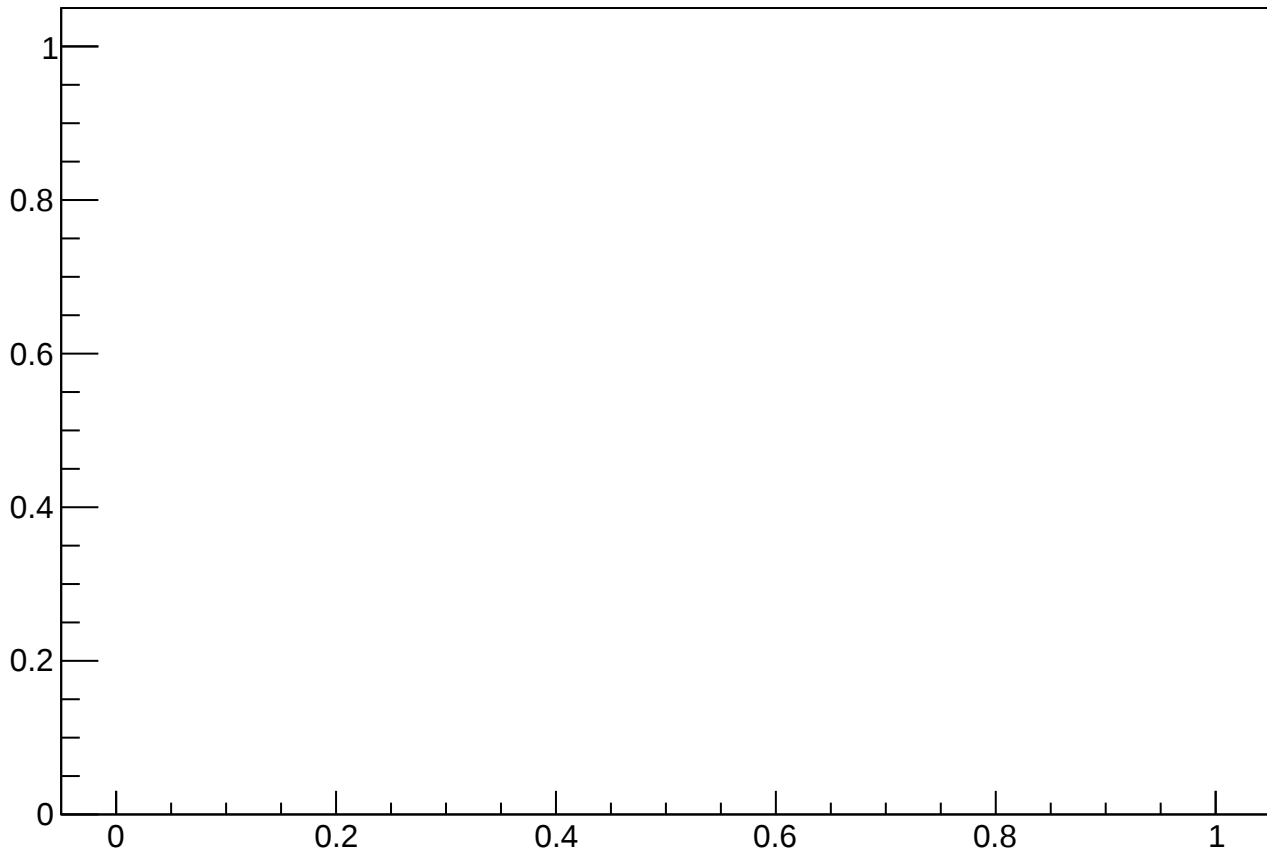
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

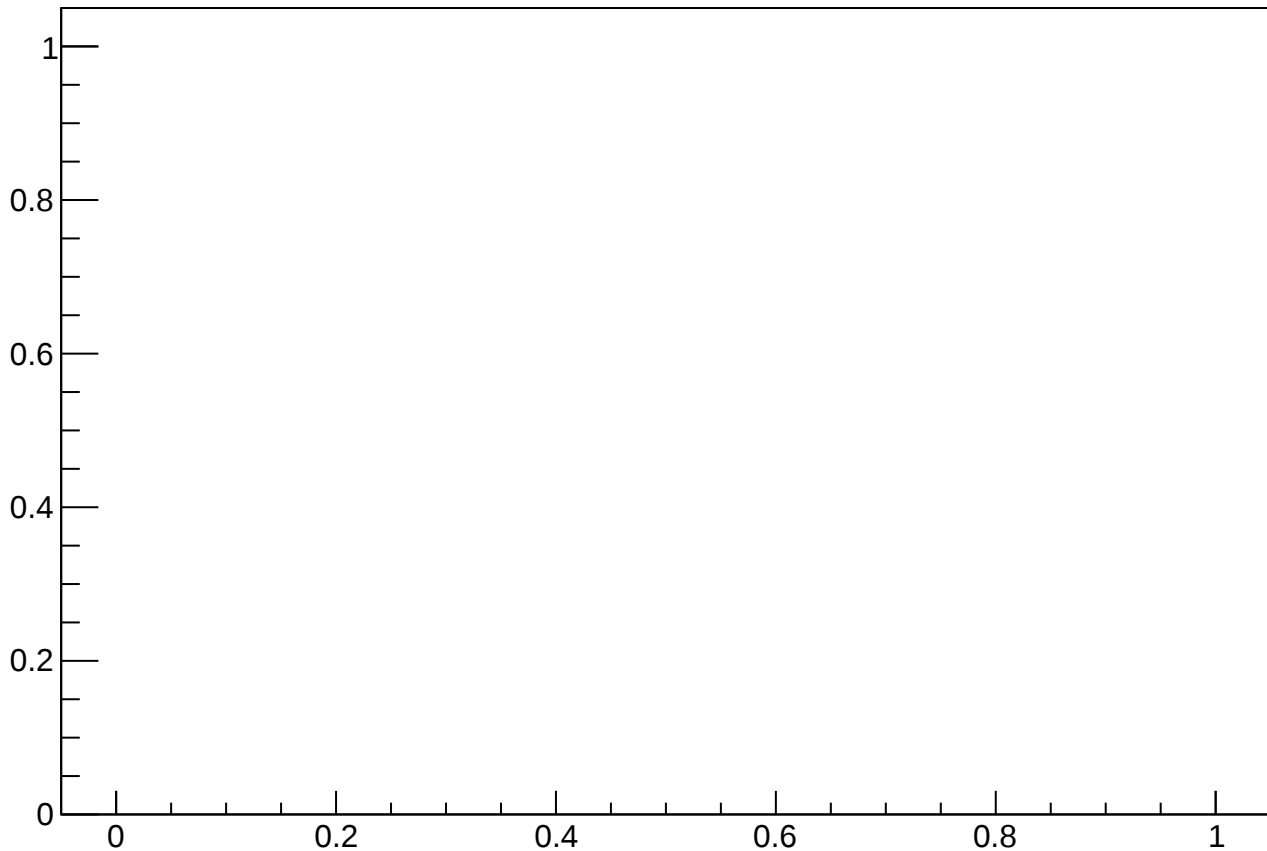
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

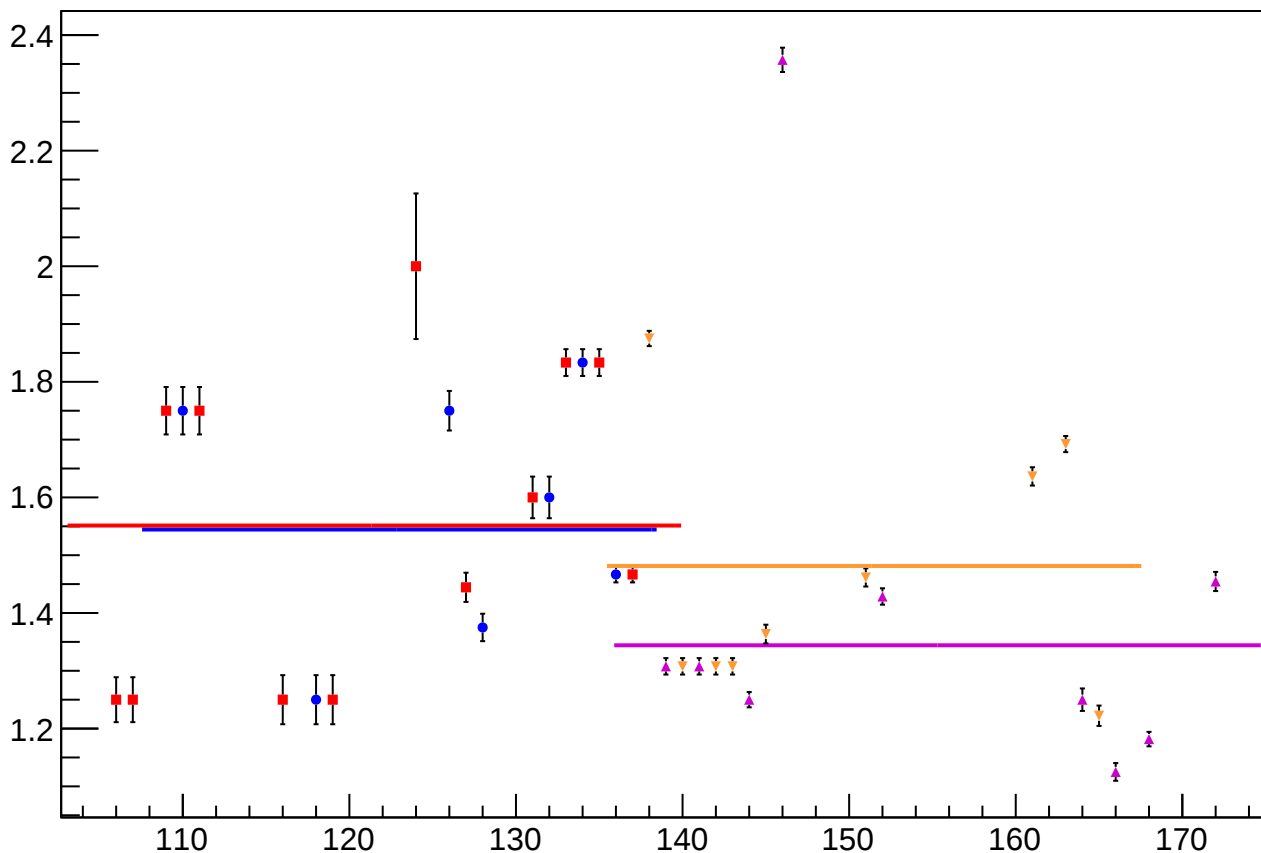
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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: 1.481 $\pm$ 0.005 χ^2 /NDF:1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

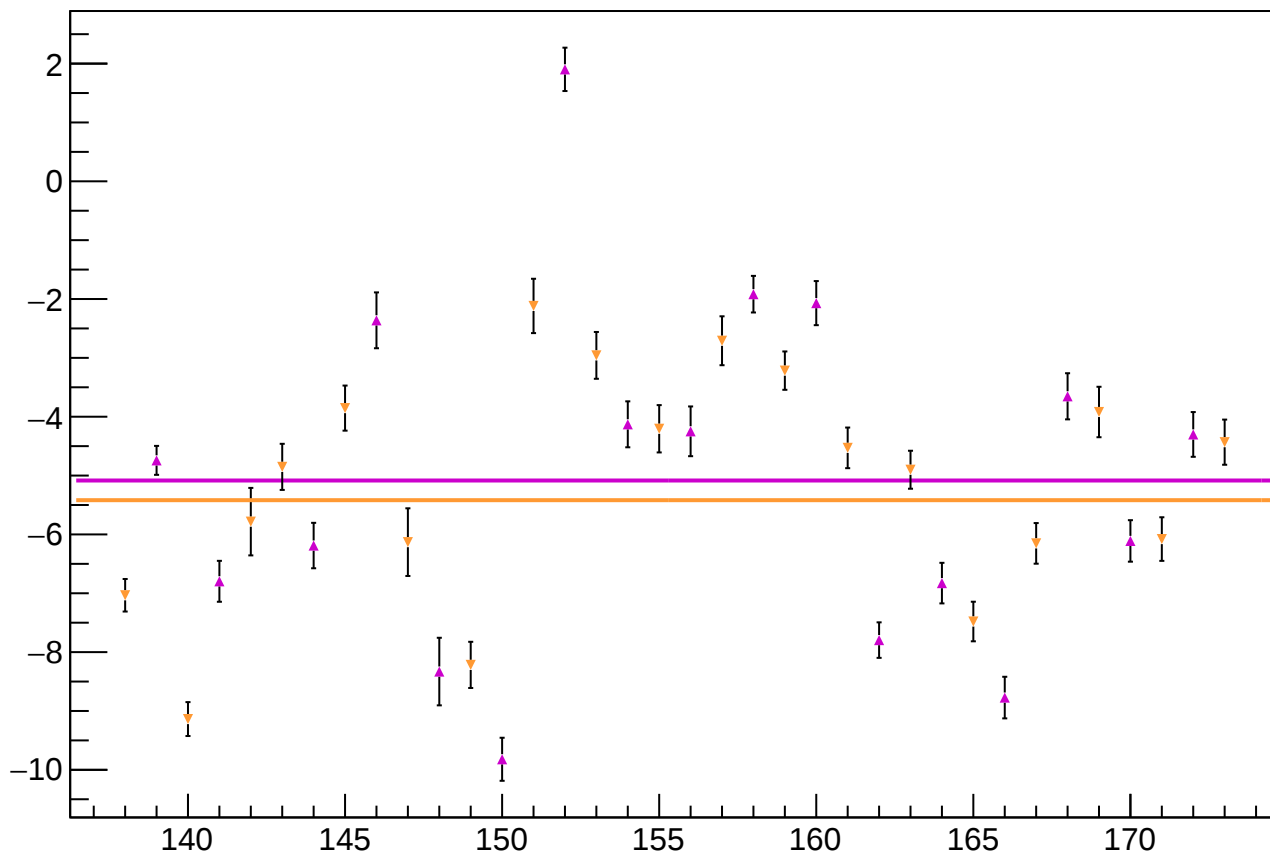
Left In: 1.344 $\pm$ 0.005 χ^2 /NDF:2852.1/8

+ sign 1.495 $\pm$ 0.004 χ^2 /NDF: 2313.0/15

All: 1.447 $\pm$ 0.003 χ^2 /NDF: 6505.9/36

- sign 1.401 $\pm$ 0.004 χ^2 /NDF: 3954.0/20

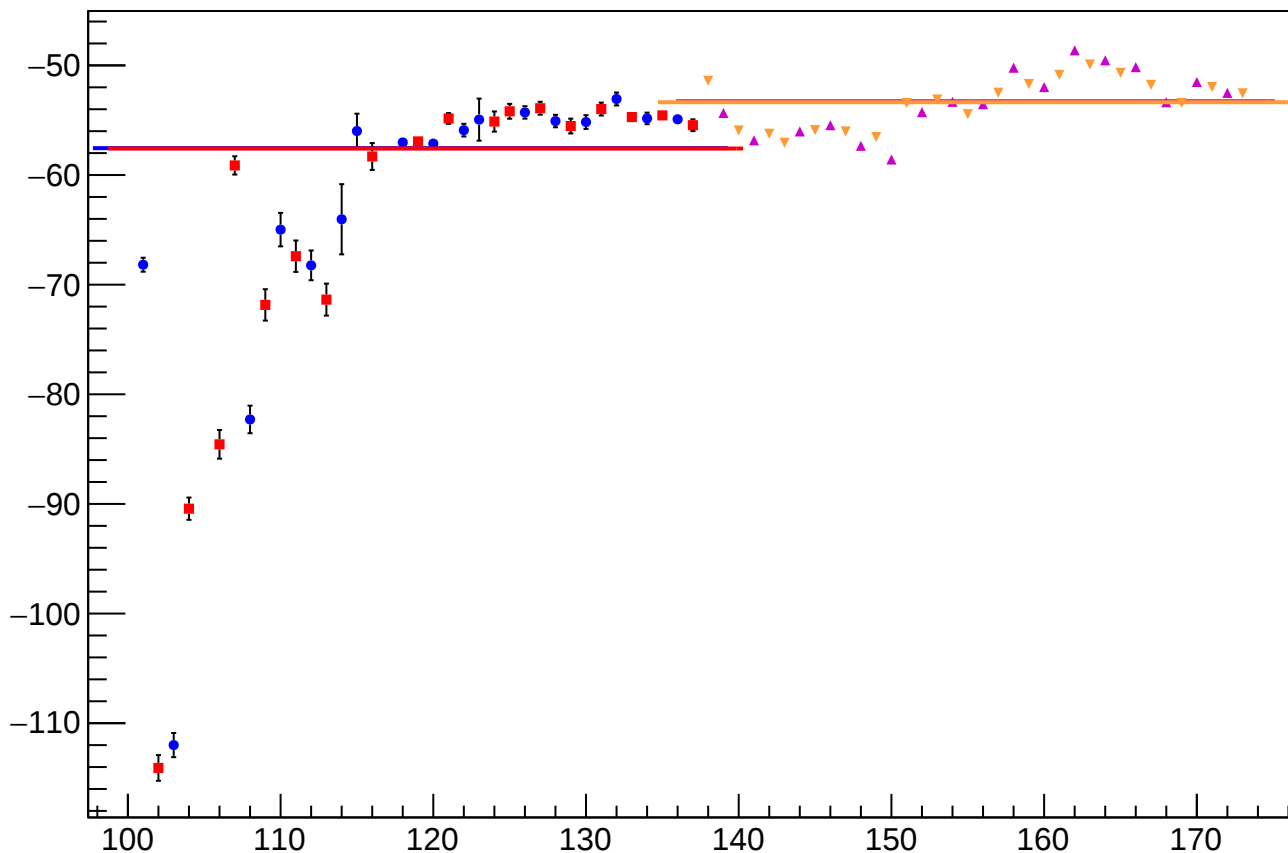
reg_asym_sam1_diff_bpm1X_slope vs Slug



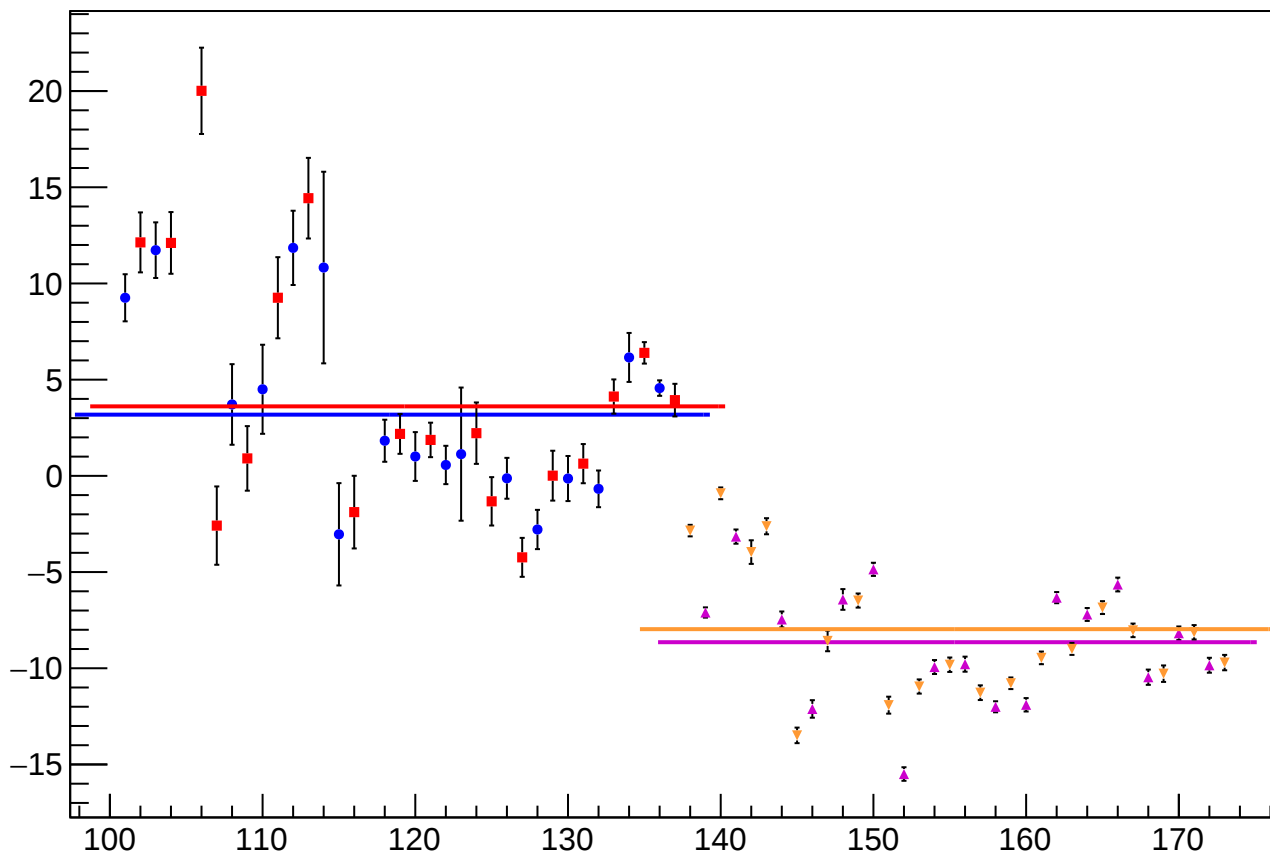
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -5.418 $\pm$ 0.085 χ^2 /NDF:532.3/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.084 $\pm$ 0.087 χ^2 /NDF:1046.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -5.255 $\pm$ 0.061 χ^2 /NDF: 1586.1/35
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.968 ± 0.085 χ^2/NDF : 1652.4/18

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

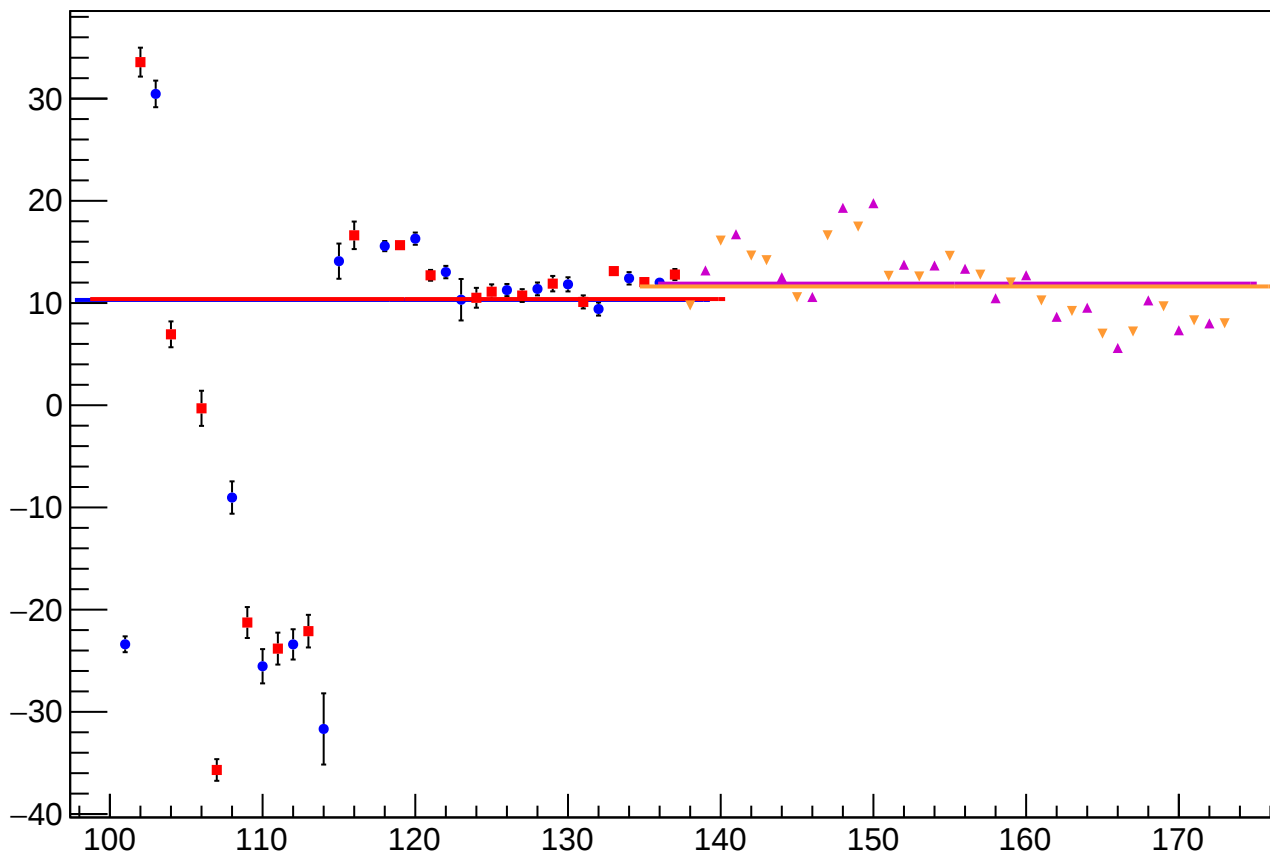
Left In: -8.646 ± 0.086 χ^2/NDF : 1266.5/16

+ sign -6.886 ± 0.080 χ^2/NDF : 3523.9/35

All: -7.192 ± 0.057 χ^2/NDF : 7008.5/70

- sign -7.507 ± 0.082 χ^2/NDF : 3455.2/34

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 11.622 ± 0.072 $\chi^2/\text{NDF}: 1834.7/18$

Right Out: 10.388 ± 0.160 $\chi^2/\text{NDF}: 3786.4/17$

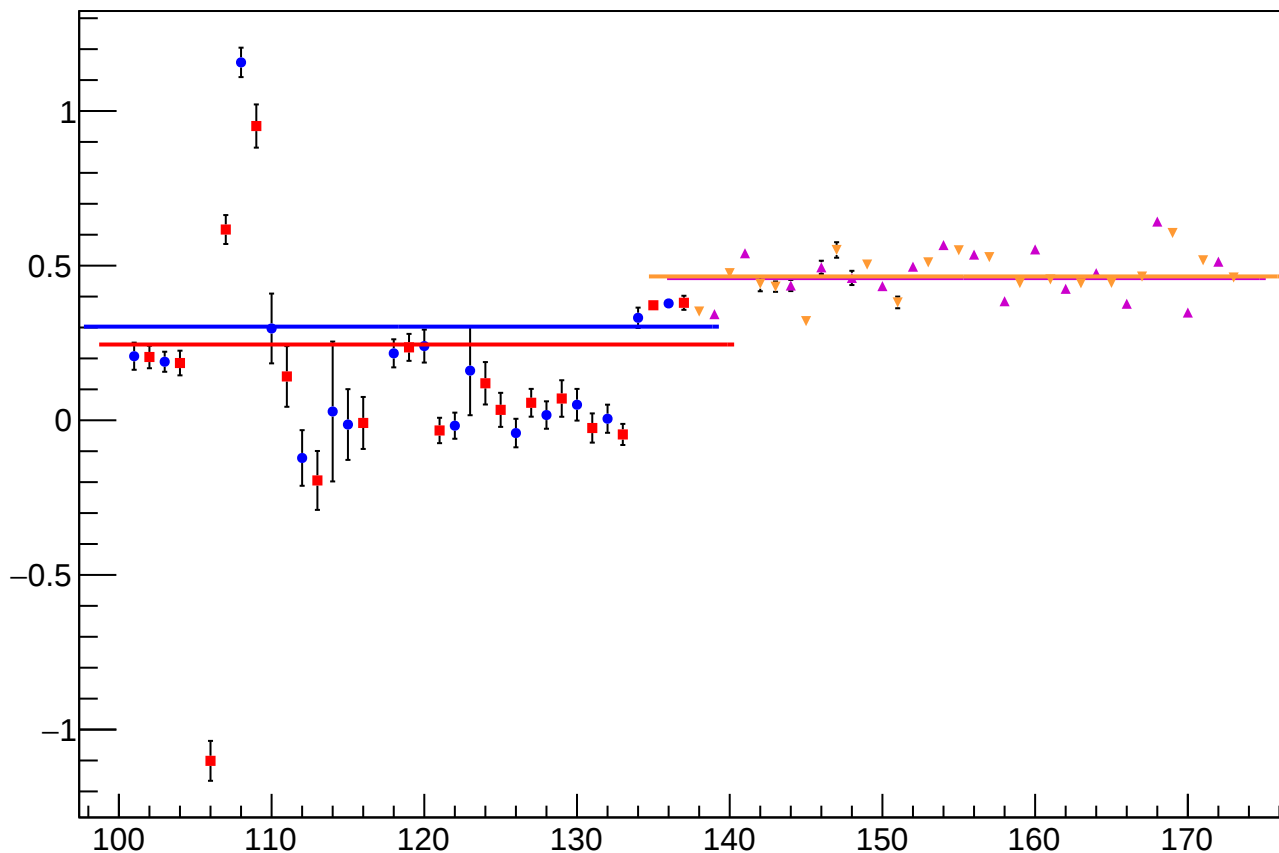
Left In: 11.897 ± 0.075 $\chi^2/\text{NDF}: 2494.4/16$

+ sign 11.392 ± 0.066 $\chi^2/\text{NDF}: 5592.5/35$

All: 11.503 ± 0.047 $\chi^2/\text{NDF}: 11952.2/70$

- sign 11.623 ± 0.068 $\chi^2/\text{NDF}: 6353.7/34$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.465 ± 0.003 χ^2/NDF : 404.9/18

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

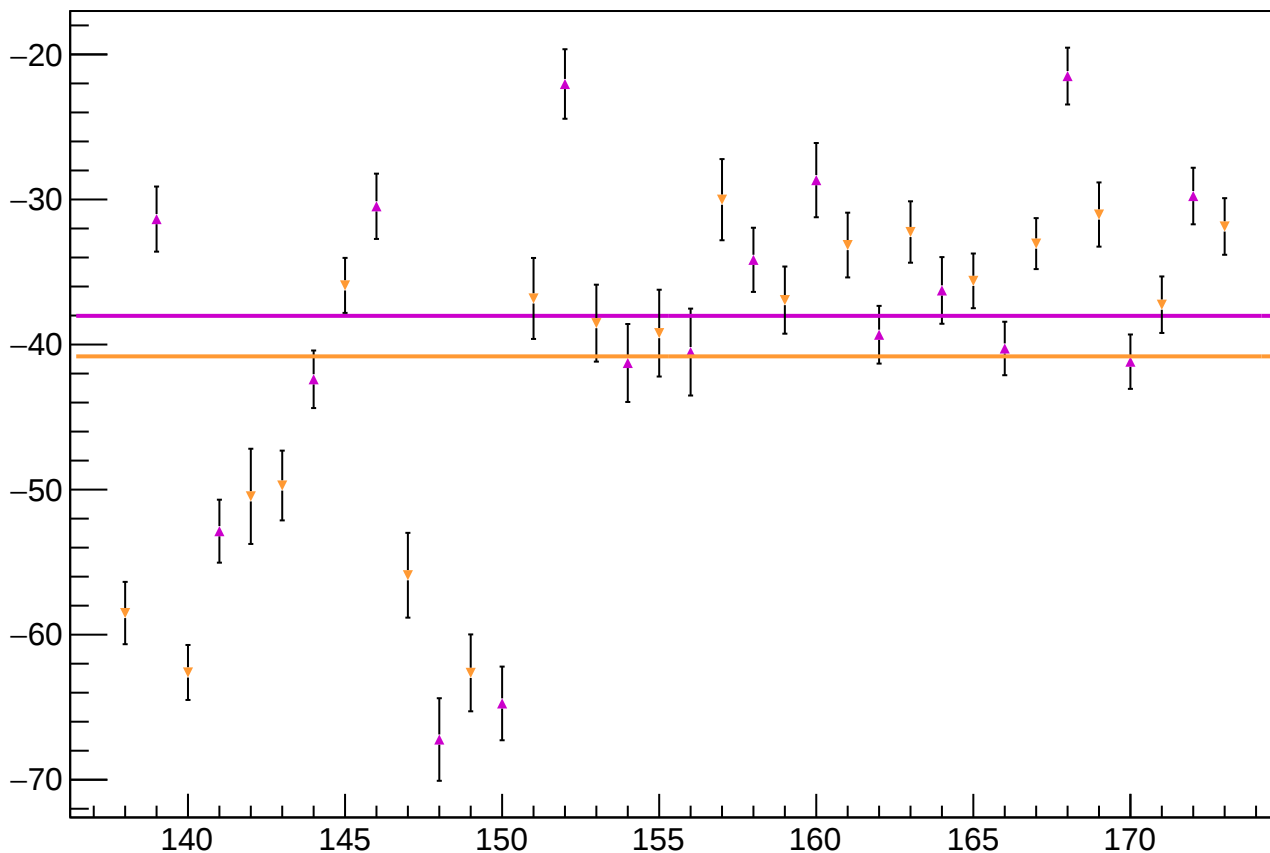
Left In: 0.460 ± 0.003 χ^2/NDF : 684.5/16

+ sign 0.443 ± 0.003 χ^2/NDF : 1390.9/35

All: 0.438 ± 0.002 χ^2/NDF : 3590.0/70

- sign 0.432 ± 0.003 χ^2/NDF : 2192.4/34

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.815+/-0.516 χ^2/NDF : 443.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

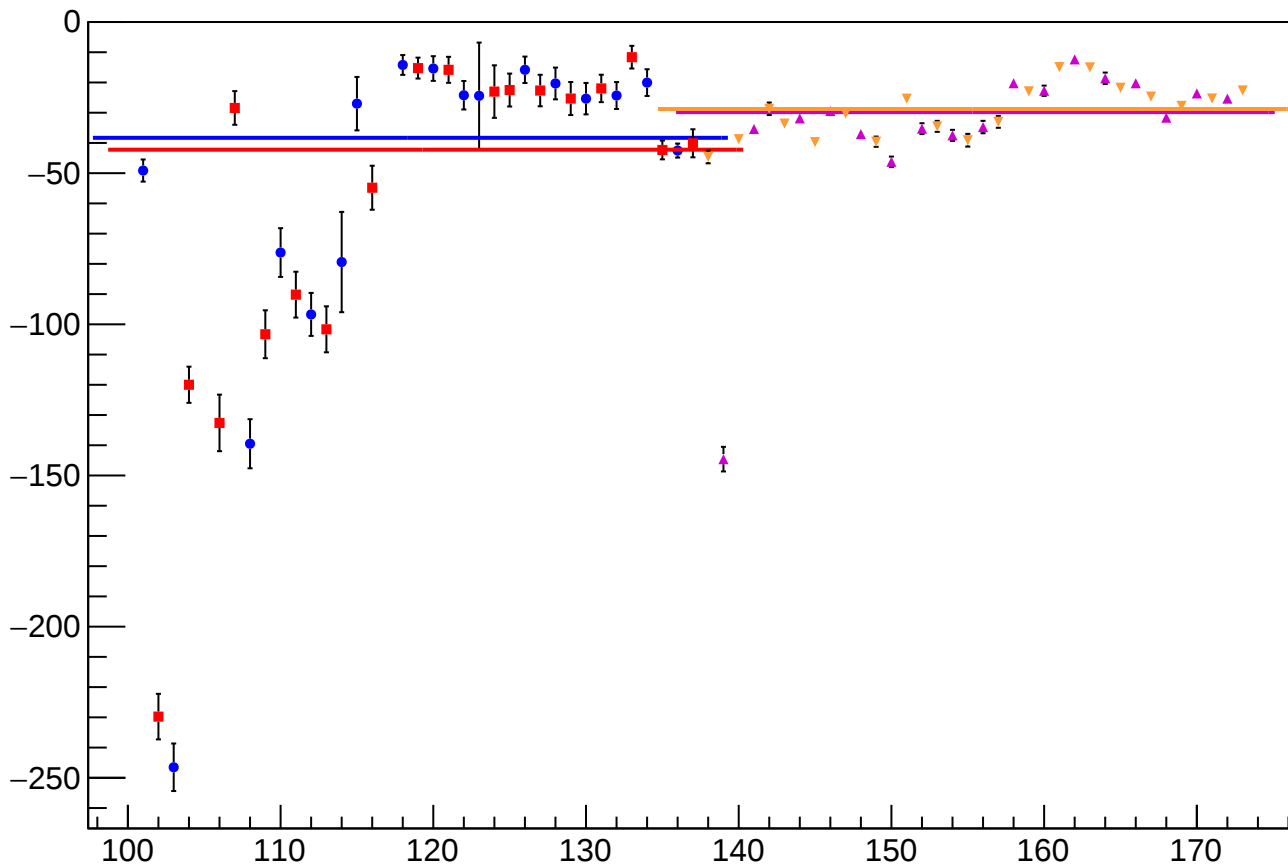
Left In: -38.022+/-0.537 χ^2/NDF : 445.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.474+/-0.372 χ^2/NDF : 903.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -28.772 ± 0.378 χ^2/NDF : 457.4/18

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

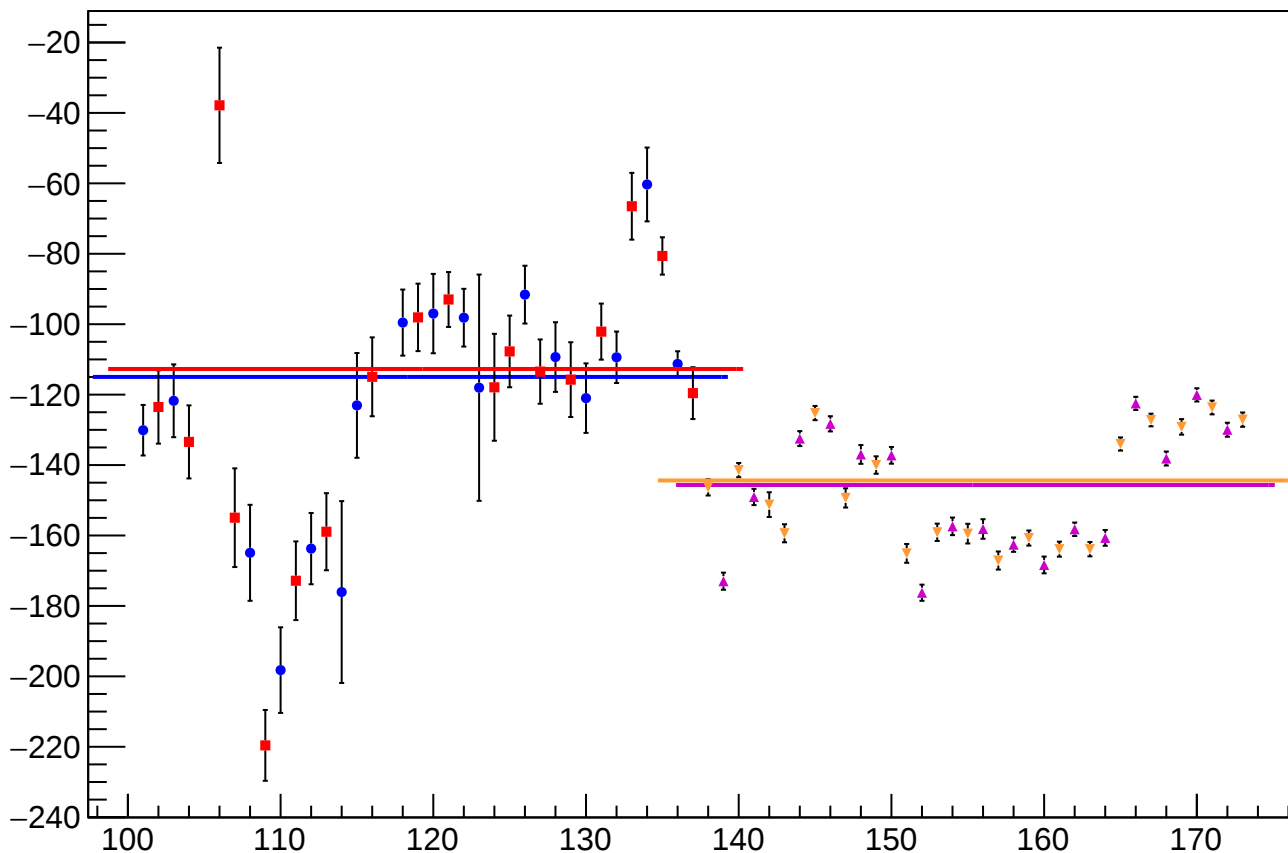
Left In: -29.811 ± 0.397 χ^2/NDF : 1237.0/16

+ sign -29.717 ± 0.358 χ^2/NDF : 1653.3/35

All: -30.334 ± 0.260 χ^2/NDF : 4269.9/70

- sign -31.018 ± 0.377 χ^2/NDF : 2610.3/34

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -144.370 ± 0.515 $\chi^2/\text{NDF}: 926.3/18$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

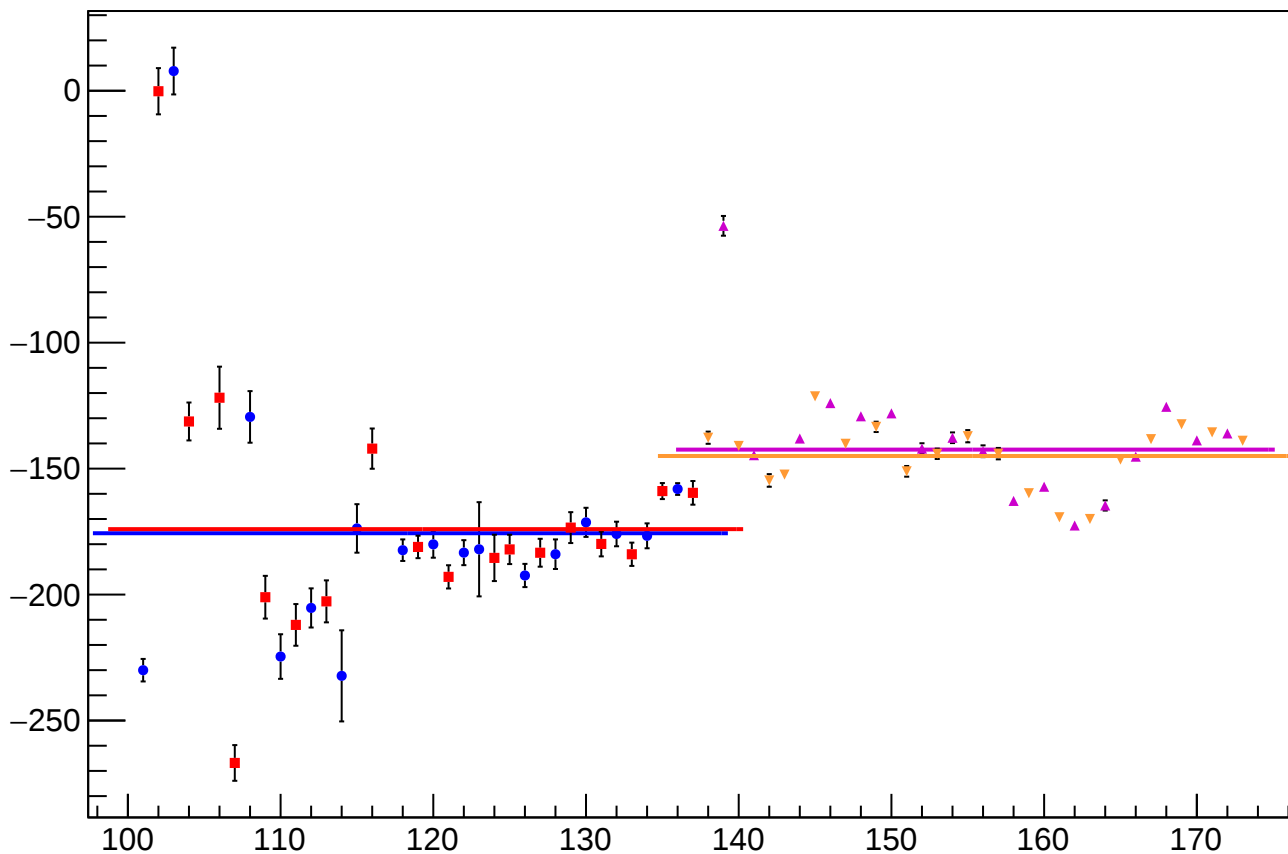
Left In: -145.660 ± 0.530 $\chi^2/\text{NDF}: 1138.7/16$

+ sign -142.663 ± 0.500 $\chi^2/\text{NDF}: 1256.9/35$

All: -143.246 ± 0.359 $\chi^2/\text{NDF}: 2875.7/70$

- sign -143.867 ± 0.516 $\chi^2/\text{NDF}: 1615.9/34$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -144.992 ± 0.431 χ^2/NDF : 903.7/18

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

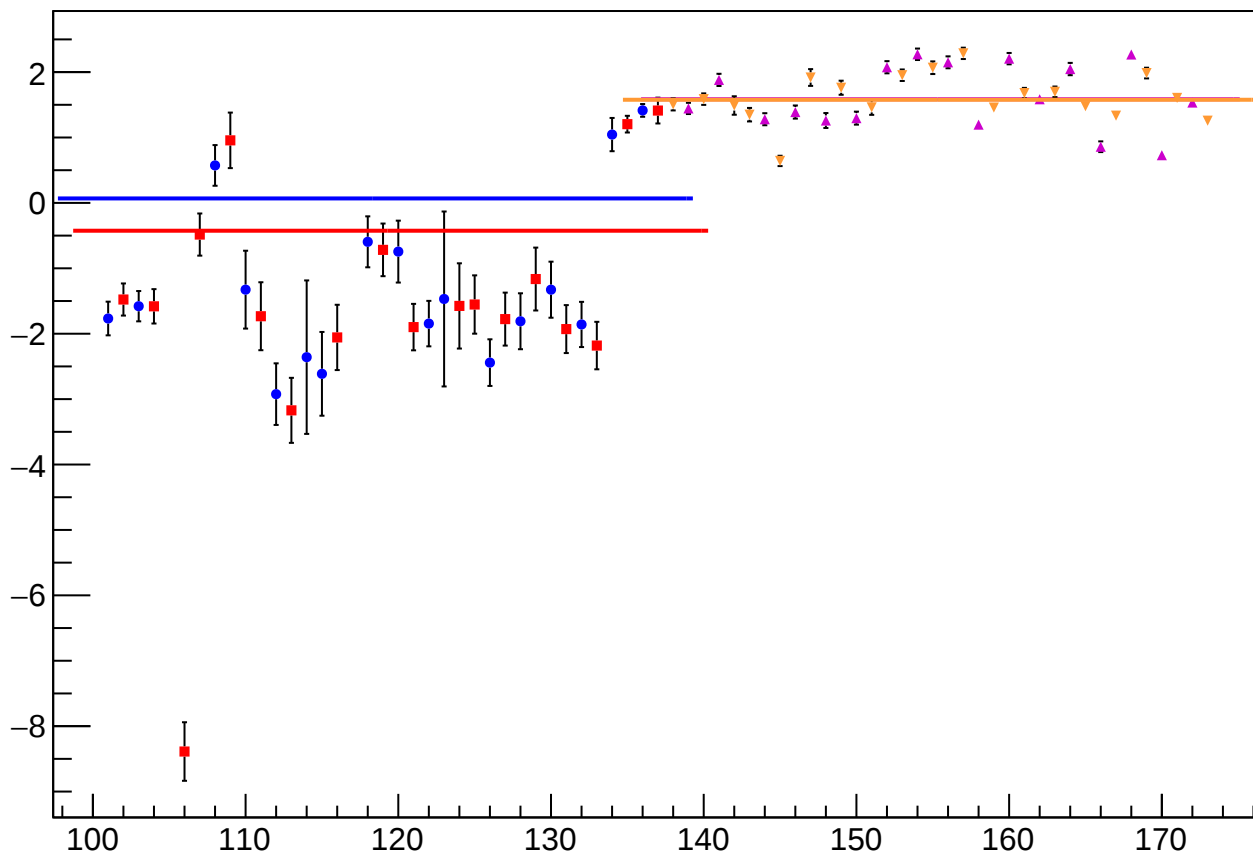
Left In: -142.453 ± 0.453 χ^2/NDF : 1514.6/16

+ sign -148.167 ± 0.408 χ^2/NDF : 2118.9/35

All: -146.962 ± 0.296 χ^2/NDF : 4843.6/70

- sign -145.627 ± 0.430 χ^2/NDF : 2706.3/34

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.577 ± 0.020 χ^2/NDF : 330.2/18

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

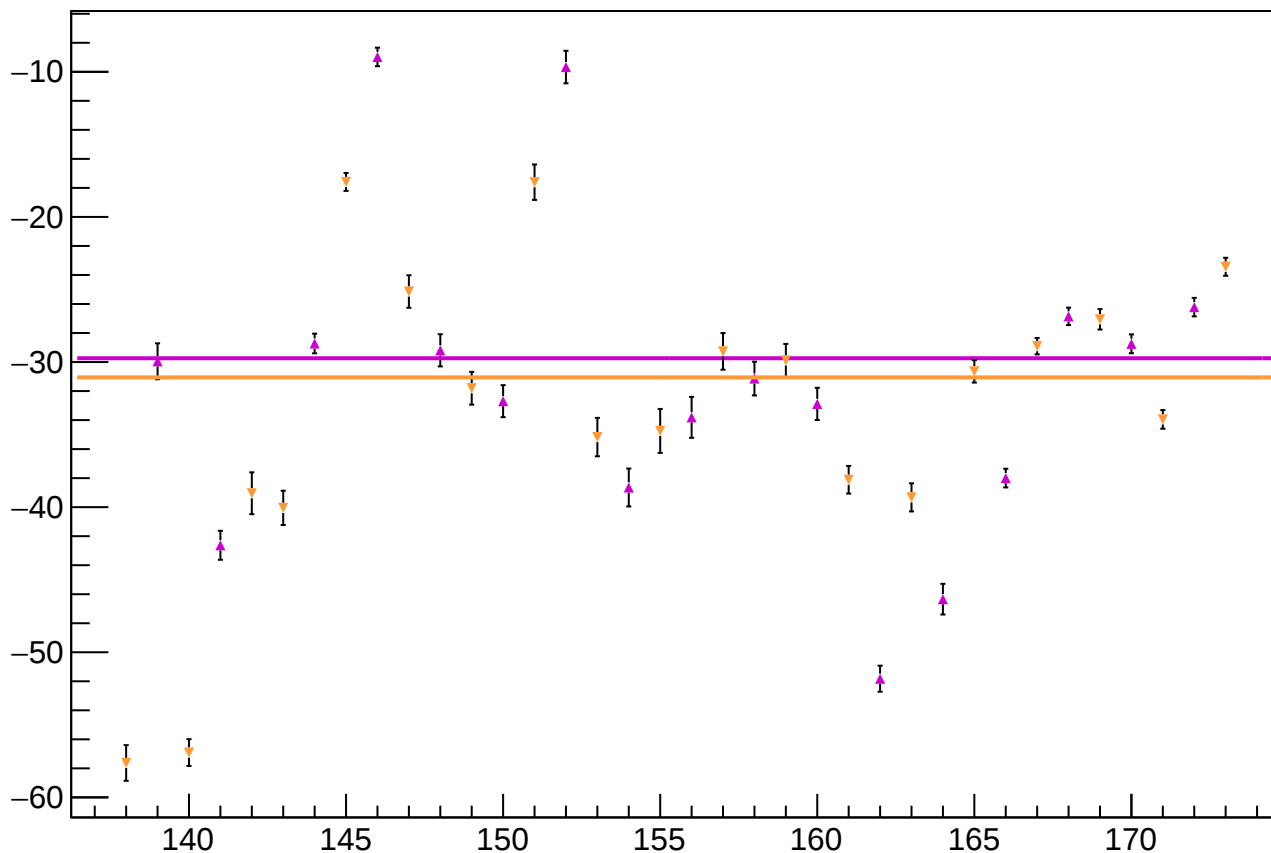
Left In: 1.585 ± 0.021 χ^2/NDF : 591.8/16

+ sign 1.454 ± 0.019 χ^2/NDF : 1321.8/35

All: 1.443 ± 0.014 χ^2/NDF : 3392.1/70

- sign 1.430 ± 0.020 χ^2/NDF : 2069.5/34

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -31.057 $\pm$ 0.203 χ^2 /NDF:2331.6/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

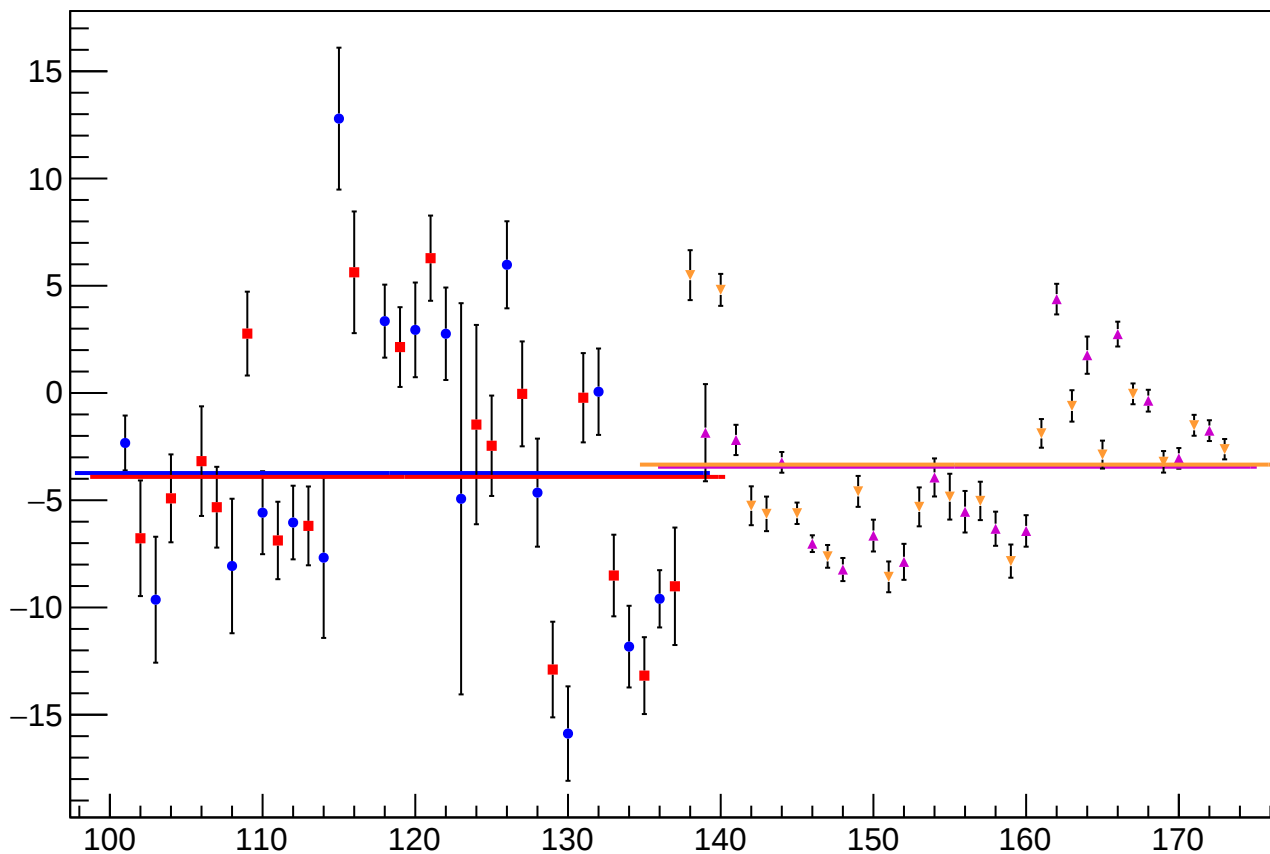
Left In: -29.738 $\pm$ 0.206 χ^2 /NDF:2691.0/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.408 $\pm$ 0.145 χ^2 /NDF: 5043.5/35

- sign 0.000 $\pm$ 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: -3.339 ± 0.149 χ^2/NDF : 457.6/18

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

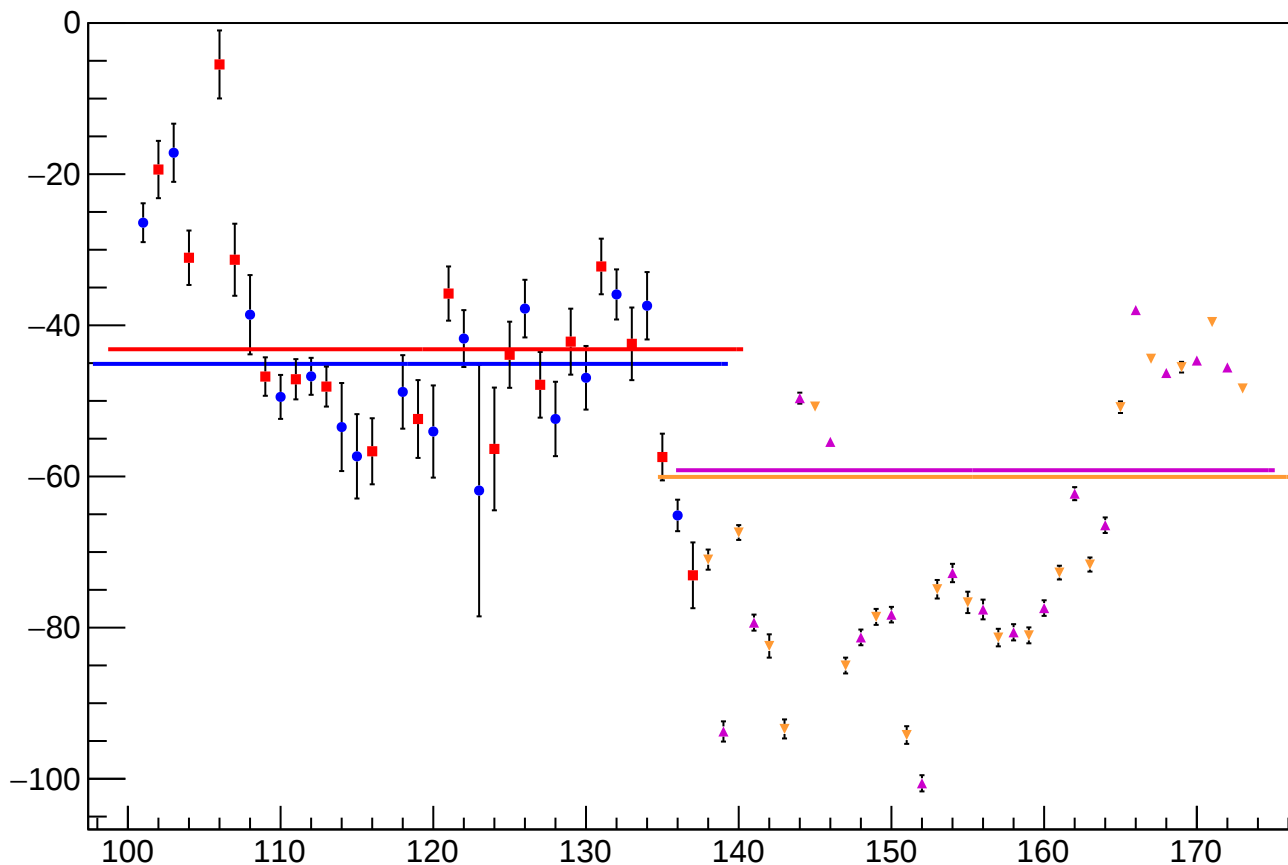
Left In: -3.437 ± 0.150 χ^2/NDF : 568.0/16

+ sign -3.371 ± 0.143 χ^2/NDF : 624.1/35

All: -3.423 ± 0.101 χ^2/NDF : 1317.9/70

- sign -3.476 ± 0.144 χ^2/NDF : 693.6/34

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -60.059 ± 0.204 χ^2/NDF : 6954.9/18

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

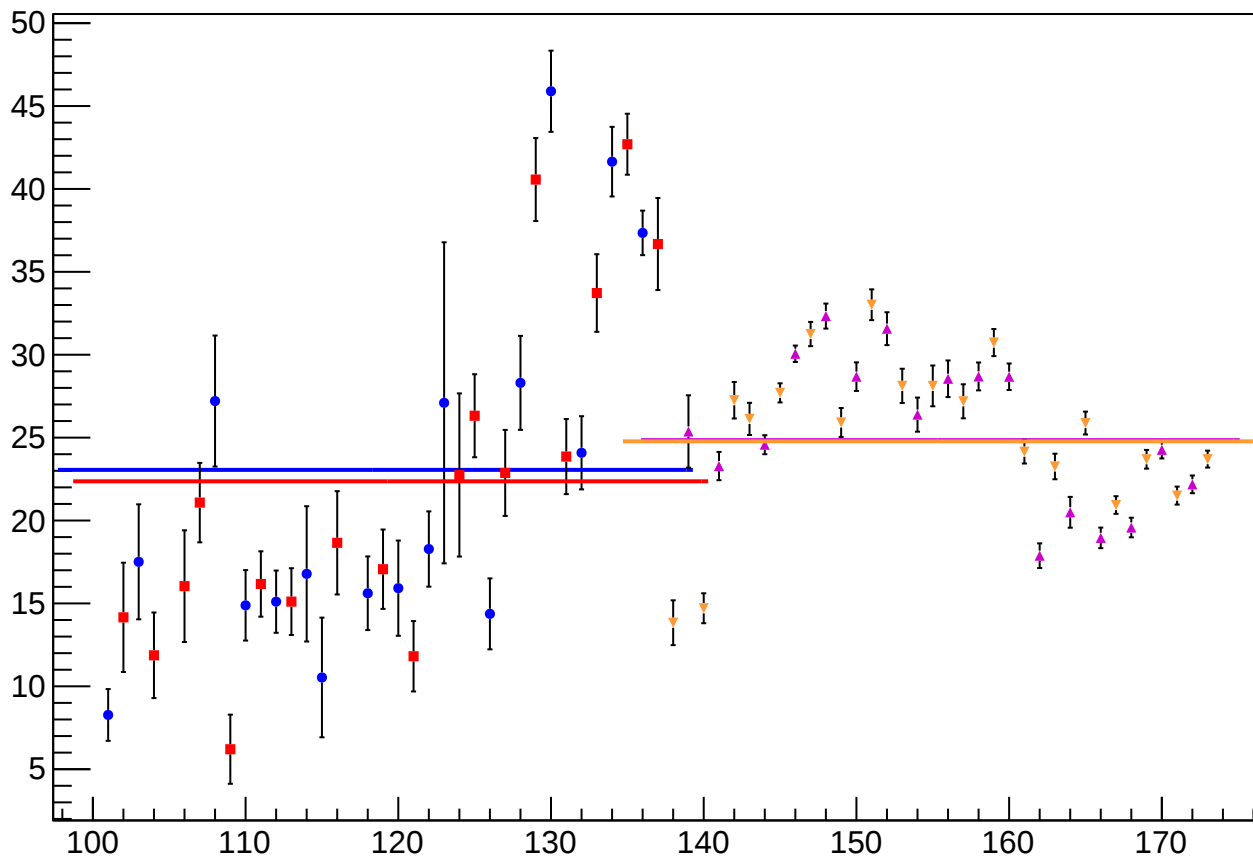
Left In: -59.172 ± 0.205 χ^2/NDF : 7051.3/16

+ sign -59.304 ± 0.198 χ^2/NDF : 7458.1/35

All: -58.829 ± 0.141 χ^2/NDF : 15068.2/70

- sign -58.348 ± 0.200 χ^2/NDF : 7598.6/34

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2/NDF : 461.1/16

Left Out: 24.775 $\pm$ 0.170 χ^2/NDF : 562.0/18

Right Out: 22.365 $\pm$ 0.573 χ^2/NDF : 368.8/17

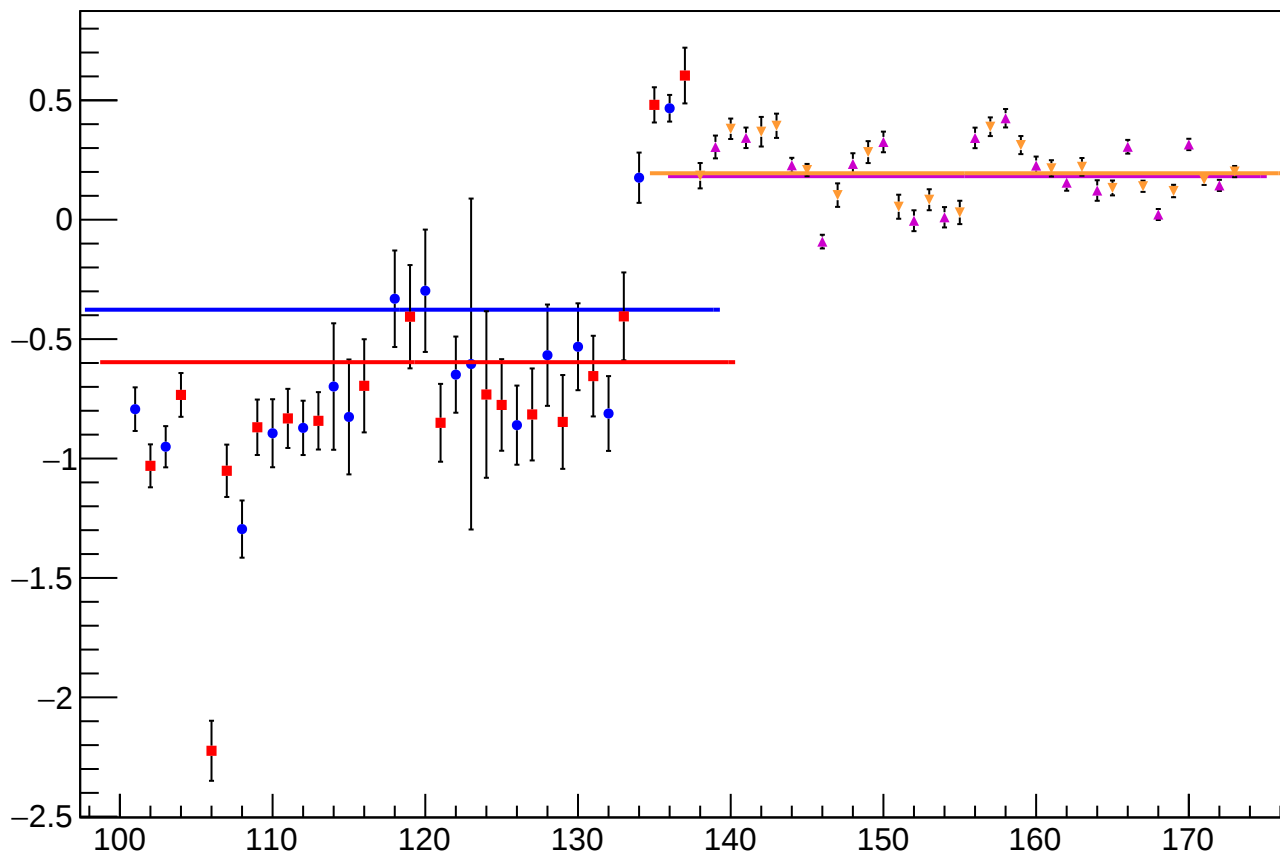
Left In: 24.847 $\pm$ 0.174 χ^2/NDF : 641.6/16

+ sign 24.629 $\pm$ 0.162 χ^2/NDF : 1031.9/35

All: 24.633 $\pm$ 0.116 χ^2/NDF : 2059.5/70

- sign 24.638 $\pm$ 0.166 χ^2/NDF : 1027.6/34

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.194 ± 0.008 χ^2/NDF : 129.2/18

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

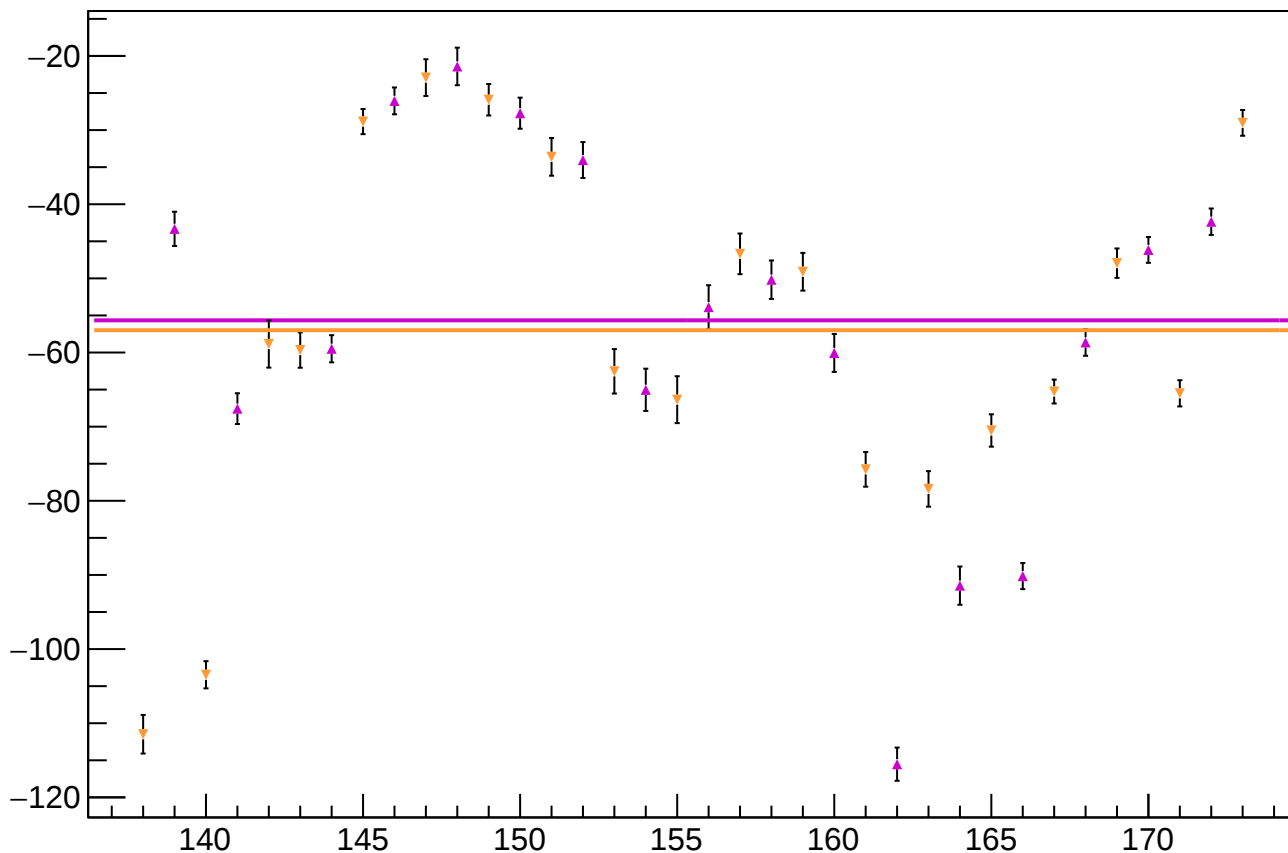
Left In: 0.182 ± 0.008 χ^2/NDF : 319.2/16

+ sign 0.158 ± 0.008 χ^2/NDF : 904.1/35

All: 0.145 ± 0.005 χ^2/NDF : 2400.1/70

- sign 0.131 ± 0.008 χ^2/NDF : 1489.6/34

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.990+/-0.502 χ^2/NDF : 2394.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

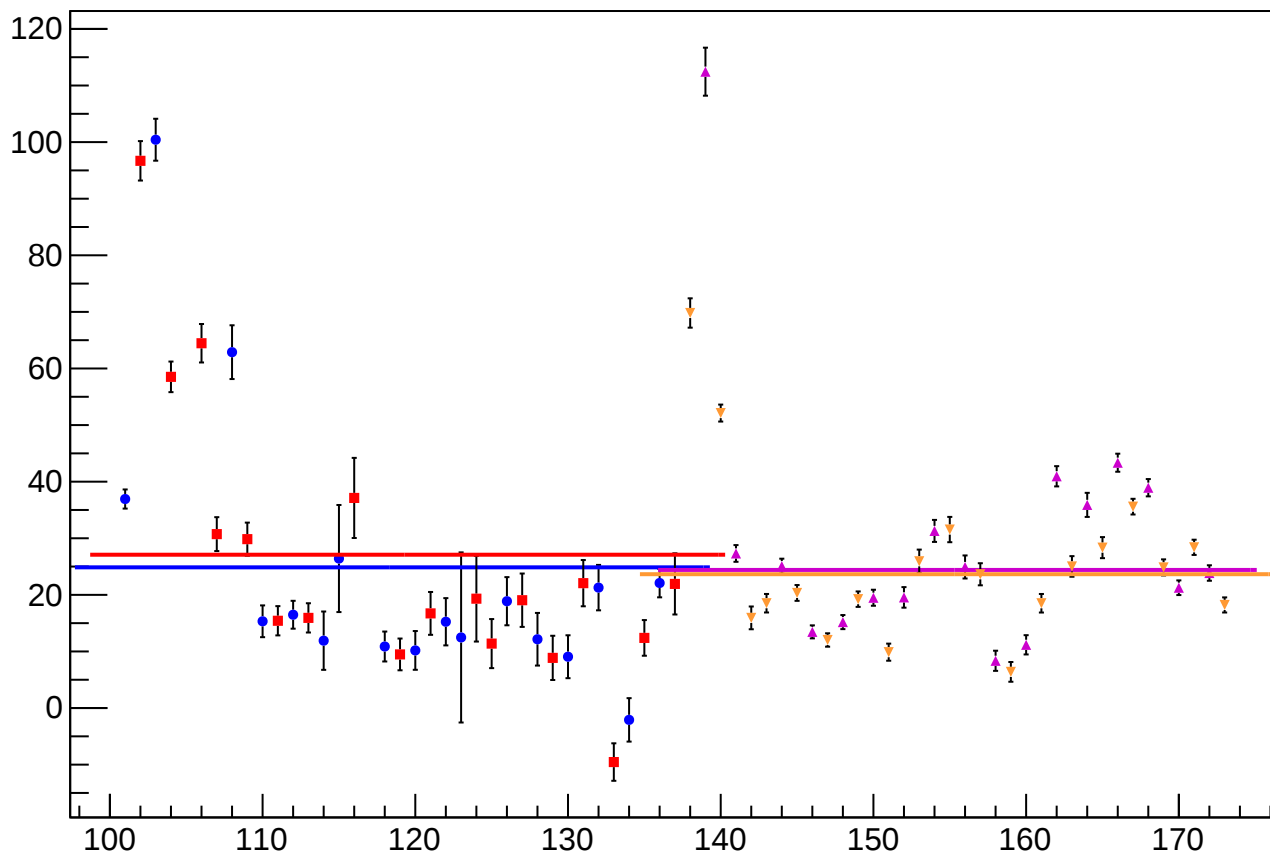
Left In: -55.659+/-0.517 χ^2/NDF : 2171.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.344+/-0.360 χ^2/NDF : 4568.9/35

- 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: 23.651 $\pm$ 0.364 χ^2 /NDF:1129.8/18

Right Out: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

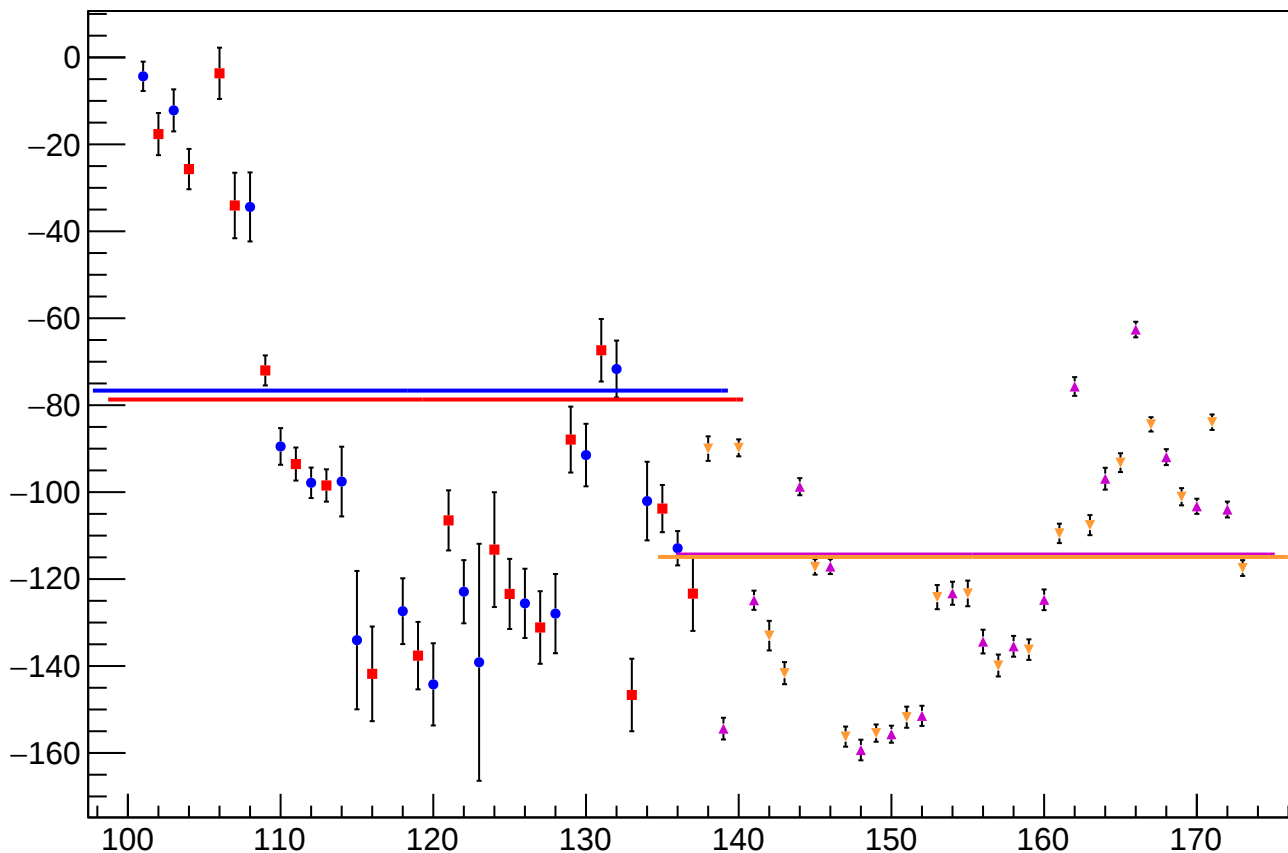
Left In: 24.404 $\pm$ 0.379 χ^2 /NDF:1105.8/16

+ sign 23.858 $\pm$ 0.332 χ^2 /NDF: 1822.7/35

All: 24.354 $\pm$ 0.239 χ^2 /NDF: 3873.1/70

- sign 24.886 $\pm$ 0.344 χ^2 /NDF: 2045.7/34

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 $\pm$ 1.415 χ^2 /NDF: 1040.7/16

Left Out: -114.908 $\pm$ 0.502 χ^2 /NDF: 2359.7/18

Right Out: -78.695 $\pm$ 1.360 χ^2 /NDF: 836.5/17

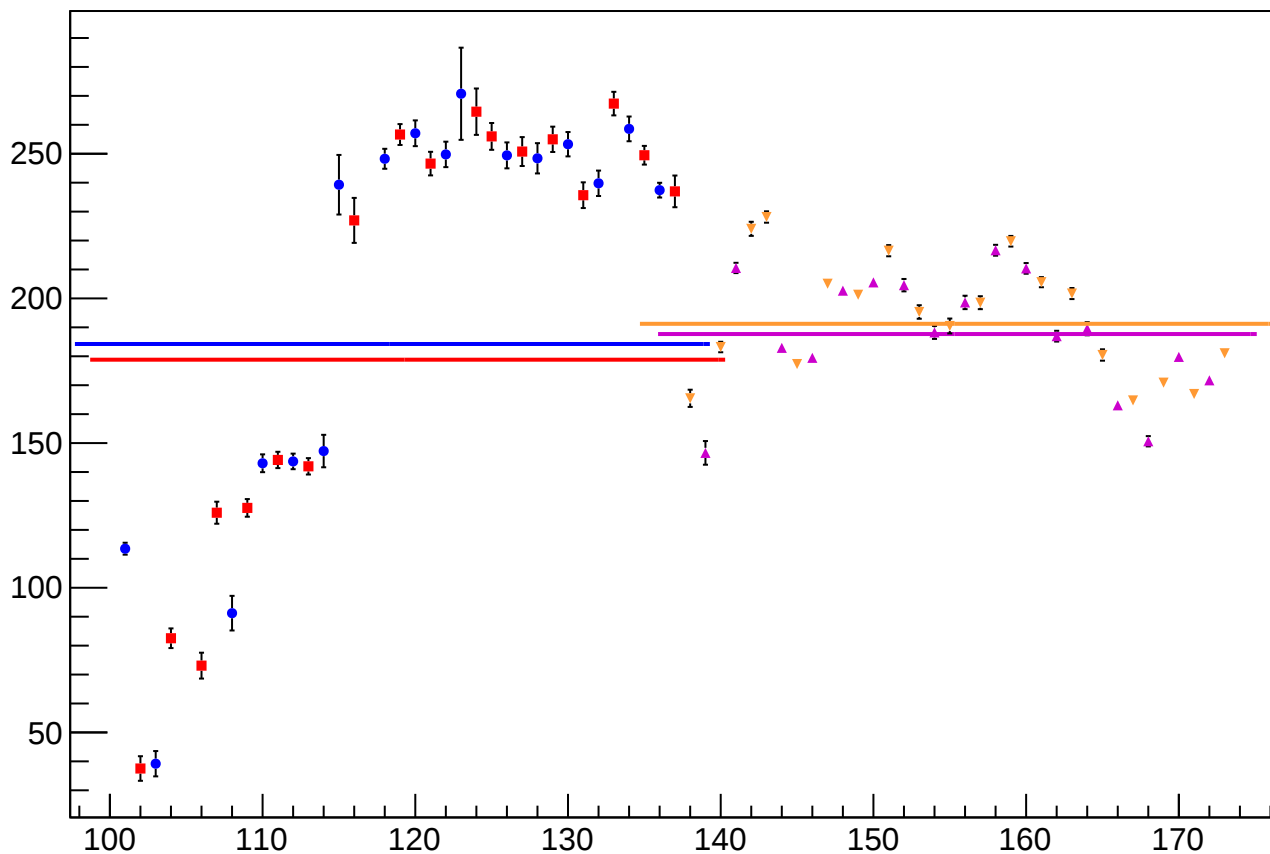
Left In: -114.356 $\pm$ 0.512 χ^2 /NDF: 2992.2/16

+ sign -110.636 $\pm$ 0.473 χ^2 /NDF: 4050.4/35

All: -110.289 $\pm$ 0.336 χ^2 /NDF: 8482.5/70

- sign -109.932 $\pm$ 0.479 χ^2 /NDF: 4431.0/34

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 191.223 $\pm$ 0.419 χ^2 /NDF: 2149.5/18

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

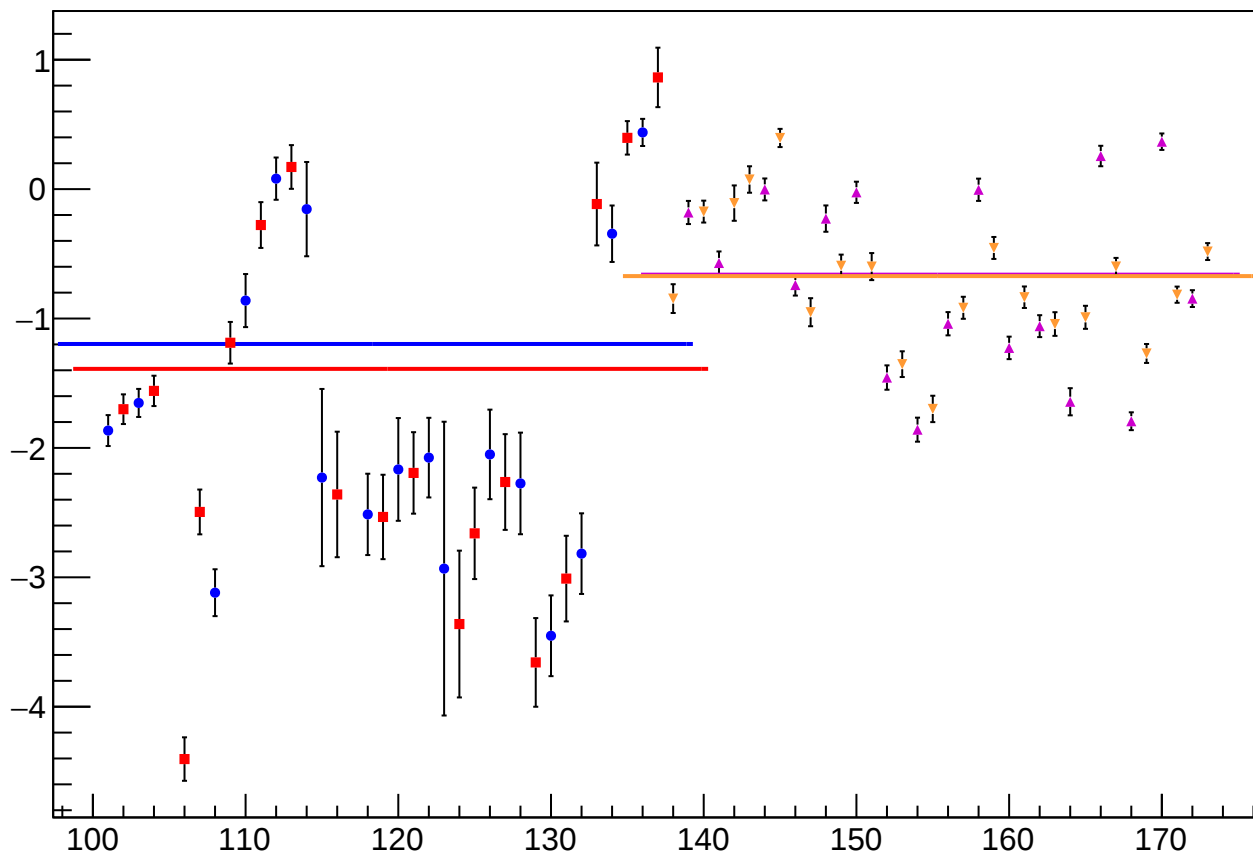
Left In: 187.689 $\pm$ 0.436 χ^2 /NDF: 1762.7/16

+ sign 190.015 $\pm$ 0.381 χ^2 /NDF: 7586.1/35

All: 188.116 $\pm$ 0.274 χ^2 /NDF: 15646.4/70

- sign 186.076 $\pm$ 0.395 χ^2 /NDF: 8008.7/34

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.672 ± 0.019 χ^2/NDF : 623.6/18

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

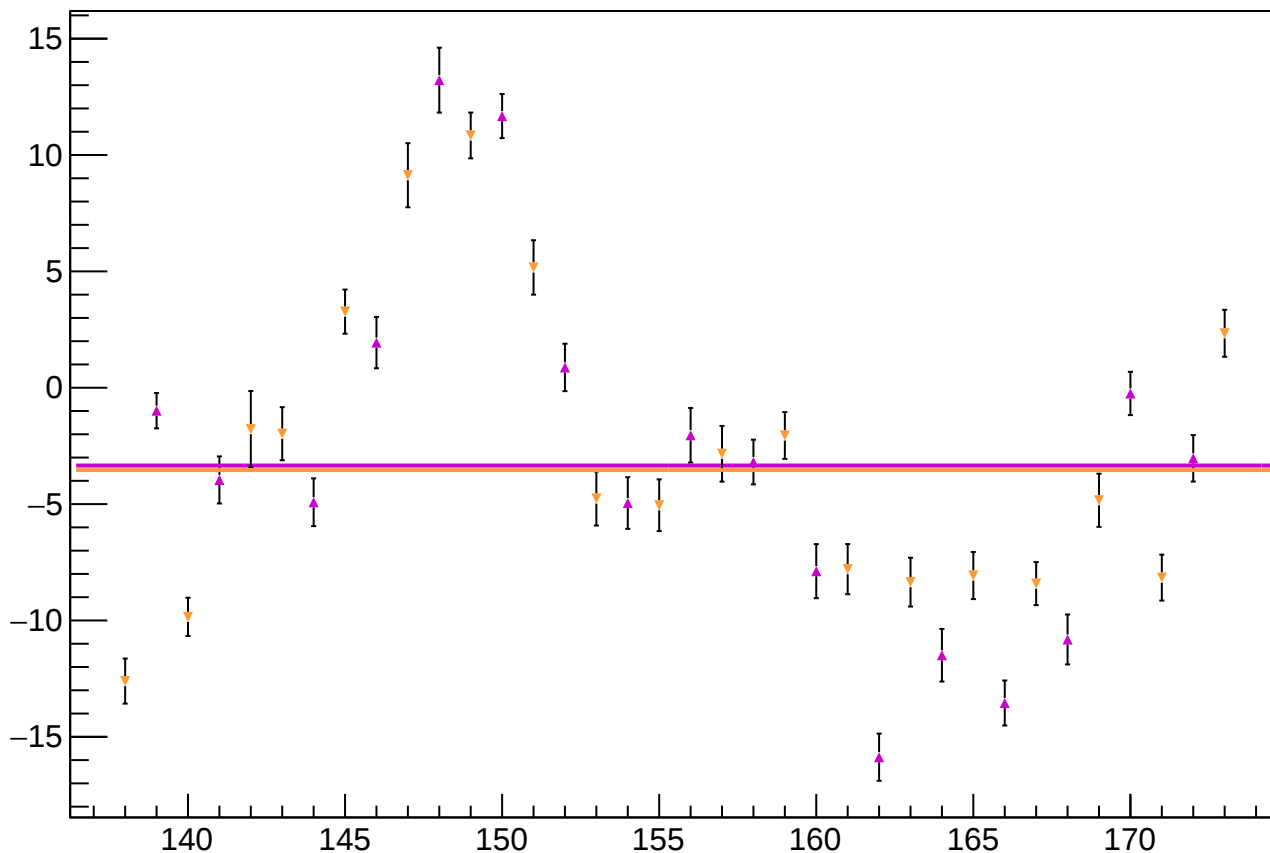
Left In: -0.661 ± 0.020 χ^2/NDF : 1309.6/16

+ sign -0.746 ± 0.018 χ^2/NDF : 1347.2/35

All: -0.761 ± 0.013 χ^2/NDF : 3790.6/70

- sign -0.777 ± 0.018 χ^2/NDF : 2441.9/34

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.538 $\pm$ 0.242 χ^2 /NDF: 701.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

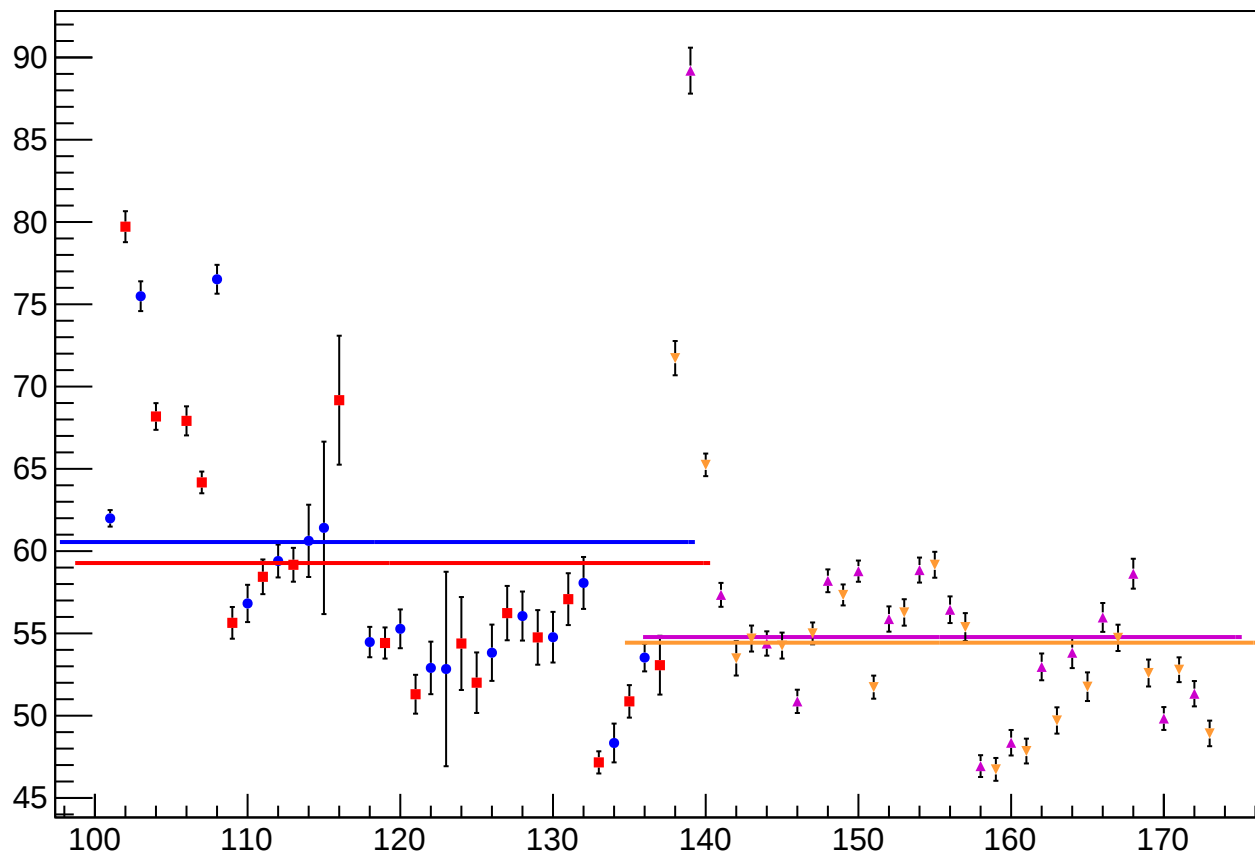
Left In: -3.343 $\pm$ 0.248 χ^2 /NDF: 839.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.442 $\pm$ 0.173 χ^2 /NDF: 1541.4/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 54.436 ± 0.178 $\chi^2/\text{NDF}: 907.9/18$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

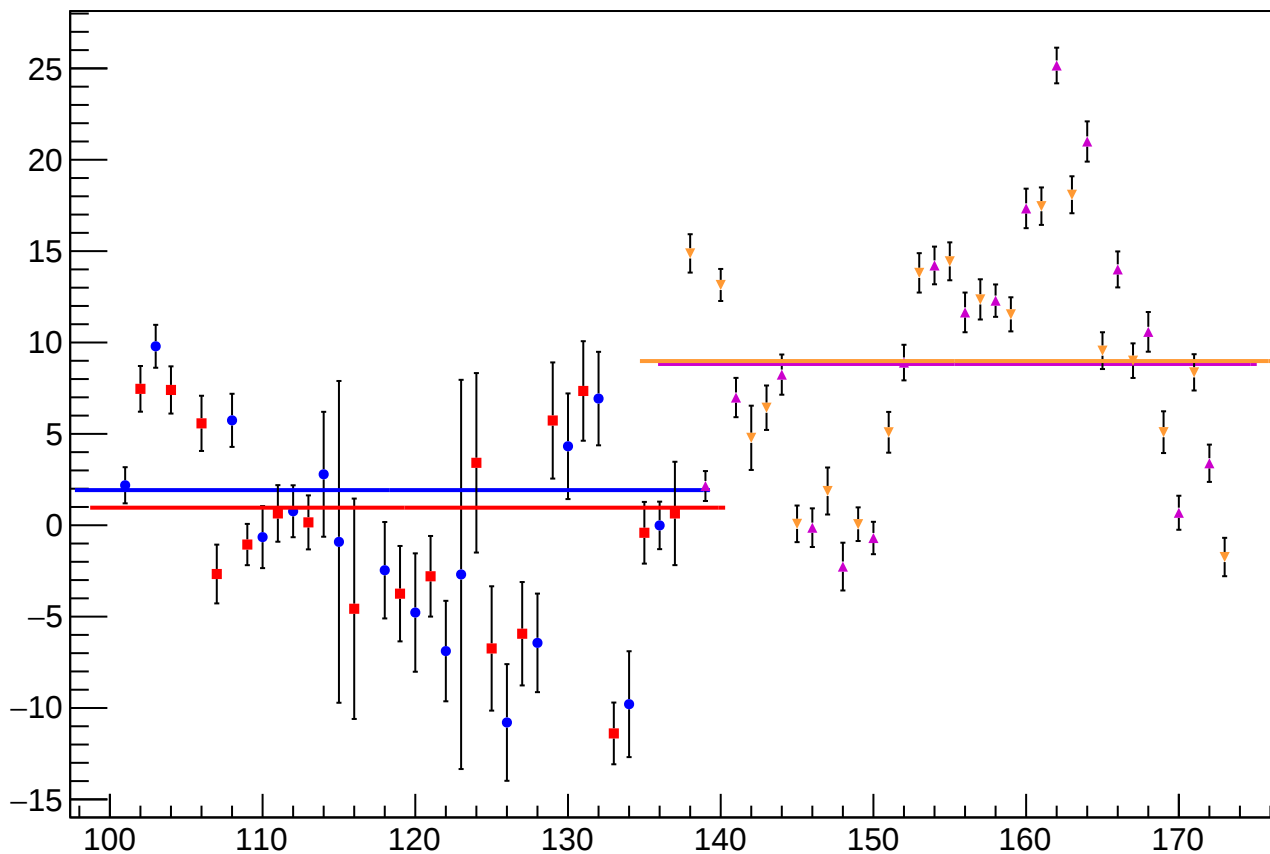
Left In: 54.779 ± 0.187 $\chi^2/\text{NDF}: 1054.1/16$

+ sign 56.364 ± 0.147 $\chi^2/\text{NDF}: 2212.6/35$

All: 56.384 ± 0.105 $\chi^2/\text{NDF}: 4750.1/70$

- sign 56.404 ± 0.150 $\chi^2/\text{NDF}: 2537.4/34$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 8.984 ± 0.241 χ^2/NDF : 610.4/18

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

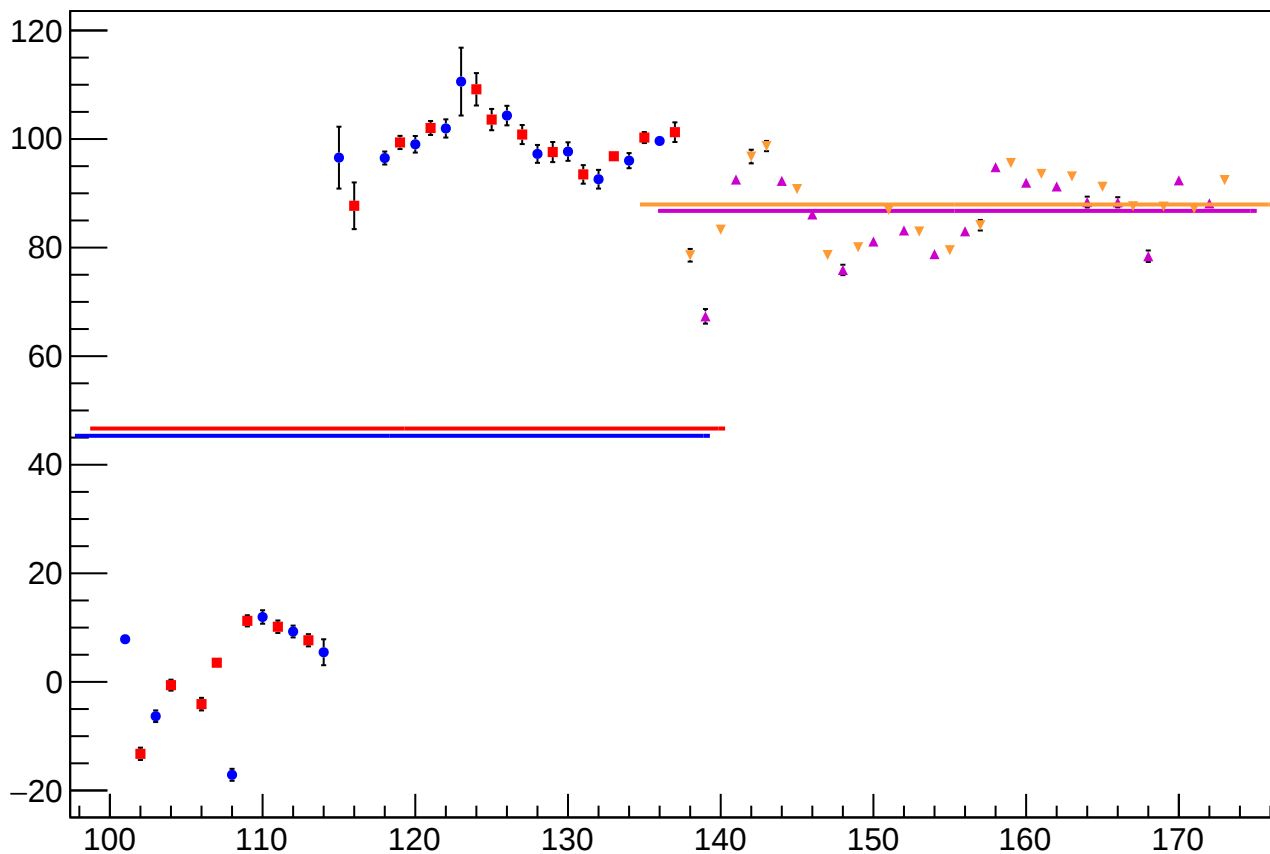
Left In: 8.825 ± 0.244 χ^2/NDF : 977.7/16

+ sign 7.458 ± 0.213 χ^2/NDF : 917.6/35

All: 7.181 ± 0.150 χ^2/NDF : 2302.0/70

- sign 6.906 ± 0.212 χ^2/NDF : 1381.0/34

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.939 $\pm$ 0.203 χ^2 /NDF: 868.6/18

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

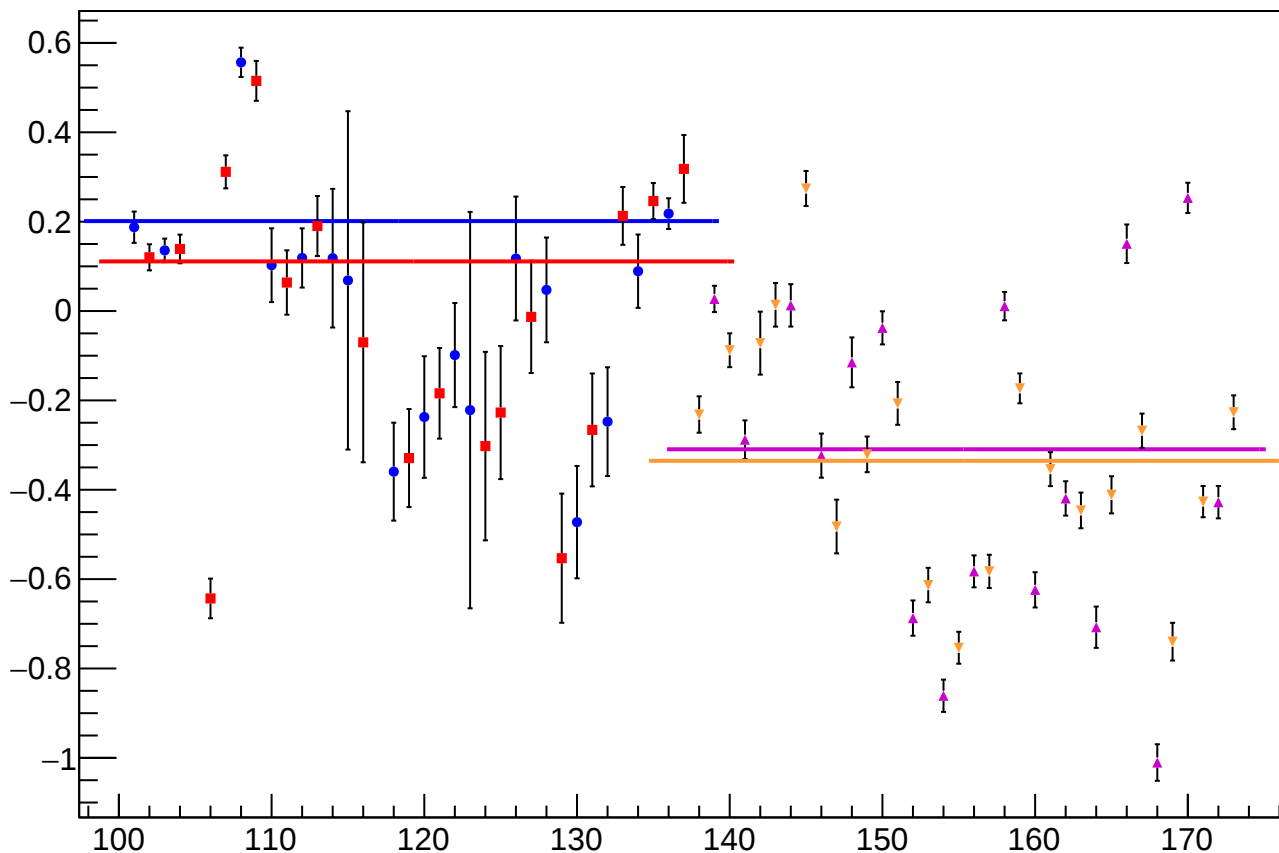
Left In: 86.765 $\pm$ 0.212 χ^2 /NDF: 920.4/16

+ sign 74.765 $\pm$ 0.169 χ^2 /NDF: 39482.1/35

All: 73.802 $\pm$ 0.120 χ^2 /NDF: 80758.4/70

- sign 72.807 $\pm$ 0.172 χ^2 /NDF: 41210.1/34

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.335 ± 0.009 χ^2/NDF : 747.0/18

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

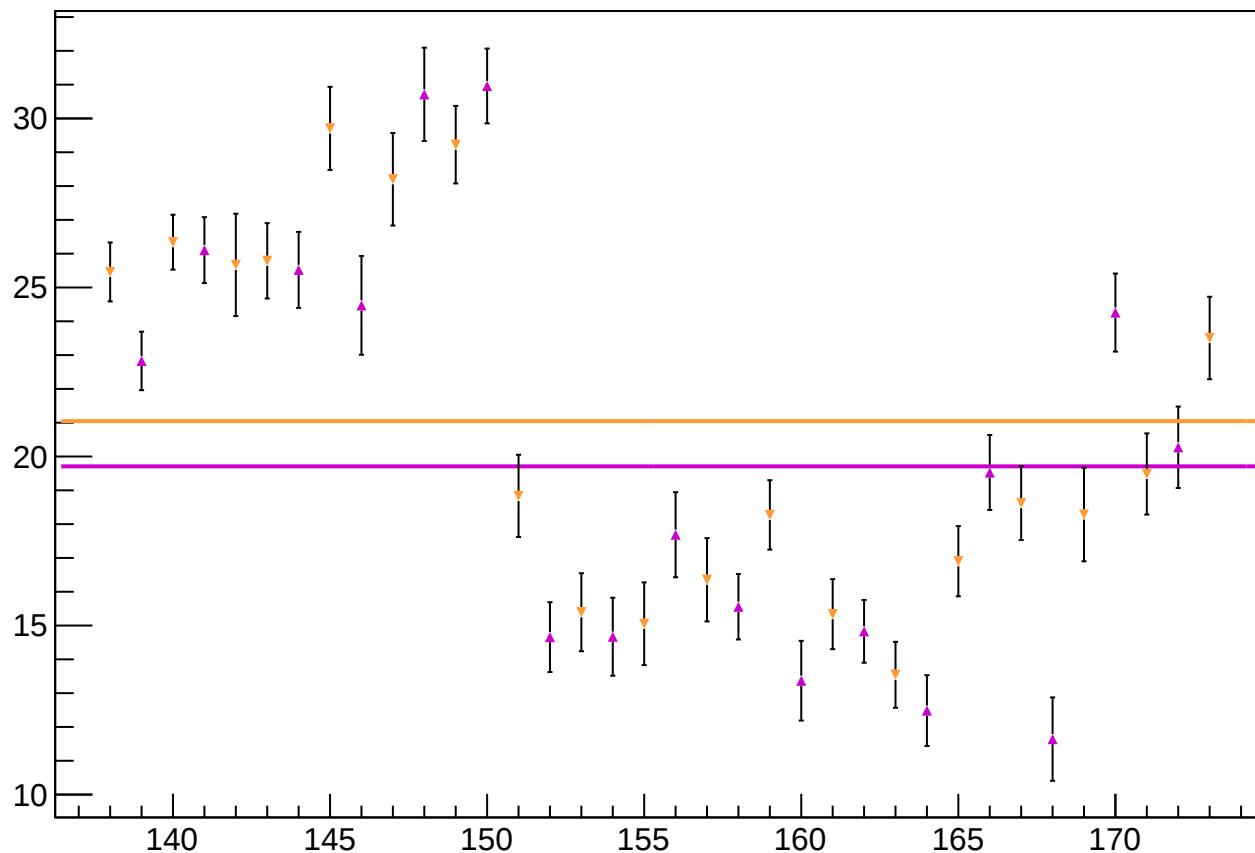
Left In: -0.309 ± 0.009 χ^2/NDF : 1568.6/16

+ sign -0.172 ± 0.008 χ^2/NDF : 1980.8/35

All: -0.170 ± 0.005 χ^2/NDF : 4714.6/70

- sign -0.168 ± 0.008 χ^2/NDF : 2733.6/34

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.048+/-0.255 χ^2/NDF : 416.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

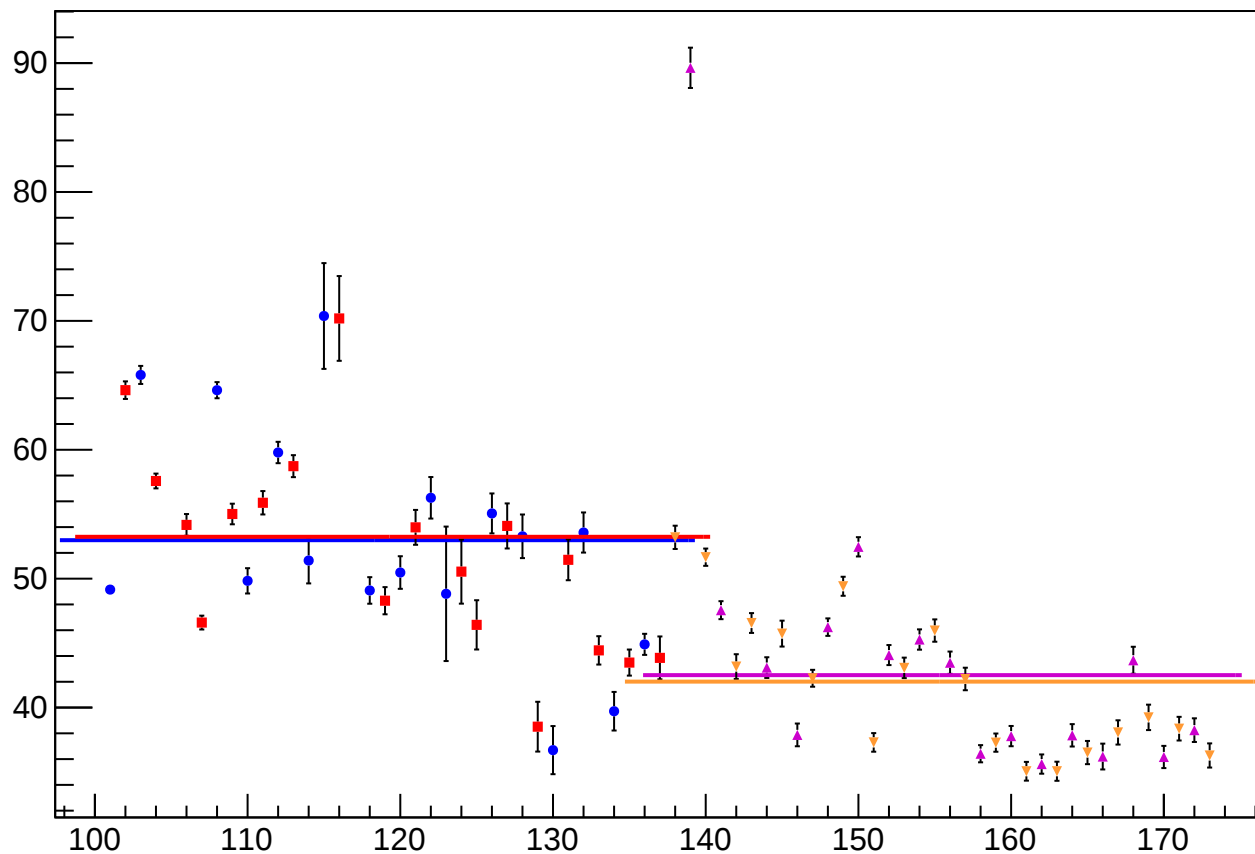
Left In: 19.709+/-0.266 χ^2/NDF : 487.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.407+/-0.184 χ^2/NDF : 916.9/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 42.012 ± 0.186 χ^2/NDF : 917.6/18

Right Out: 53.248 ± 0.227 χ^2/NDF : 856.4/17

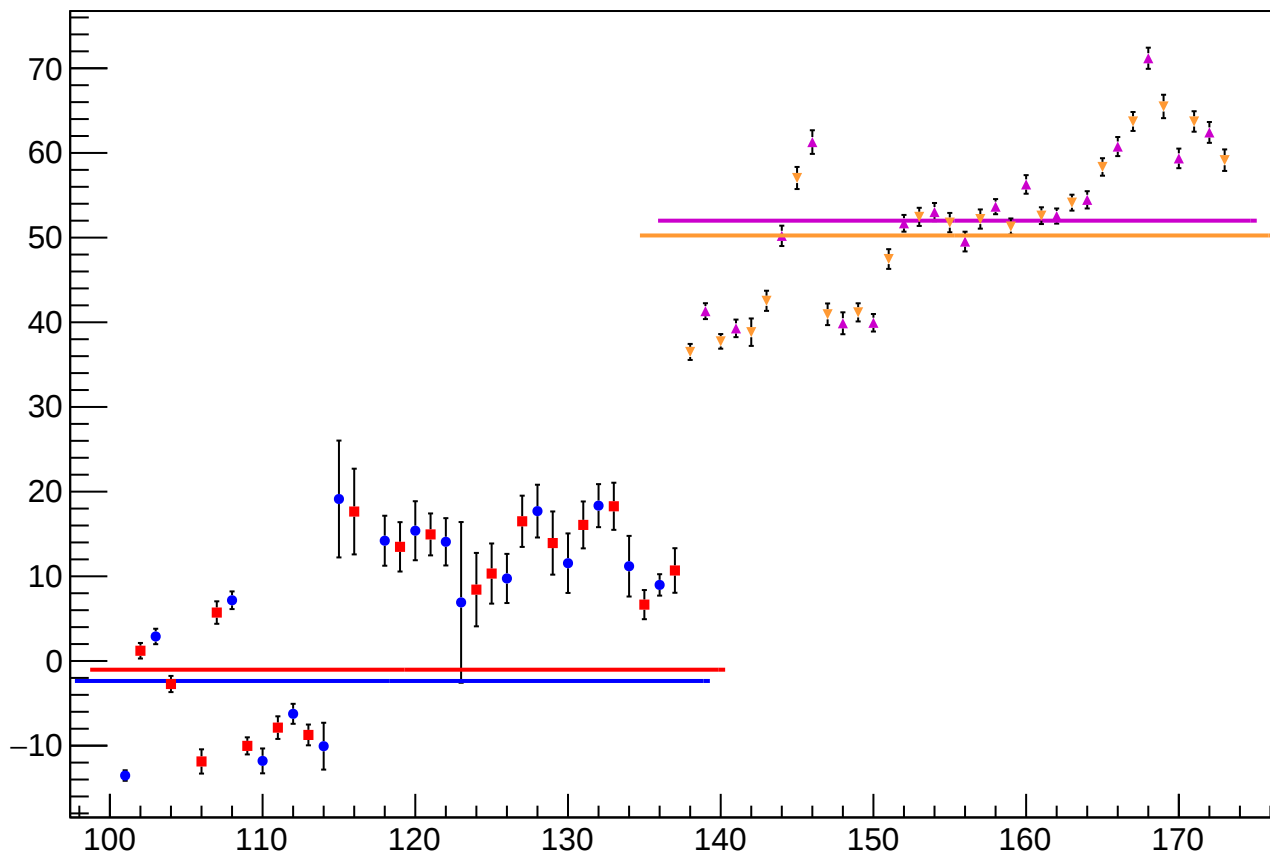
Left In: 42.515 ± 0.199 χ^2/NDF : 1564.4/16

+ sign 46.824 ± 0.139 χ^2/NDF : 3644.0/35

All: 46.983 ± 0.102 χ^2/NDF : 7330.1/70

- sign 47.167 ± 0.150 χ^2/NDF : 3683.3/34

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 50.252 ± 0.253 χ^2/NDF : 1204.0/18

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

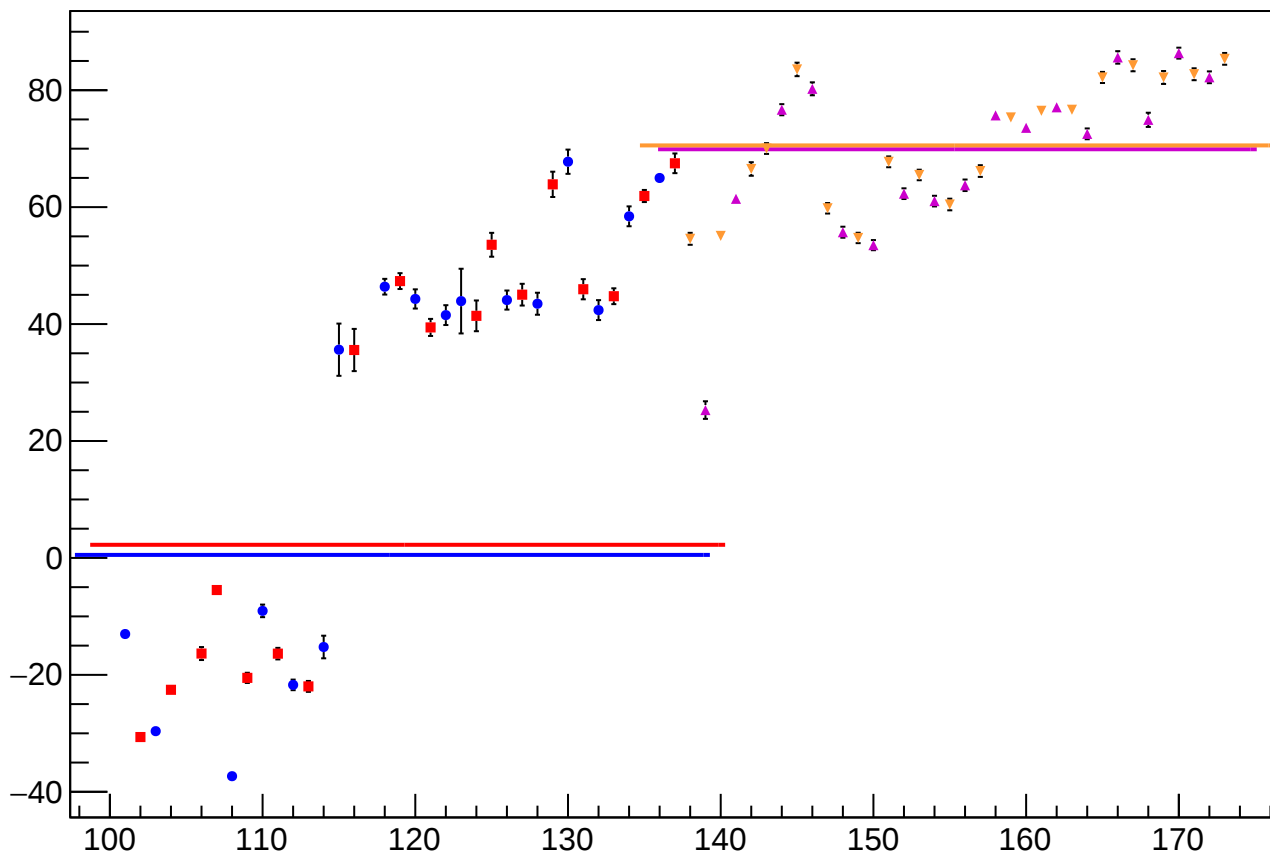
Left In: 52.000 ± 0.262 χ^2/NDF : 989.5/16

+ sign 33.096 ± 0.208 χ^2/NDF : 16110.6/35

All: 33.982 ± 0.150 χ^2/NDF : 30834.9/70

- sign 34.935 ± 0.216 χ^2/NDF : 14686.6/34

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 70.557 ± 0.213 χ^2/NDF : 2327.7/18

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

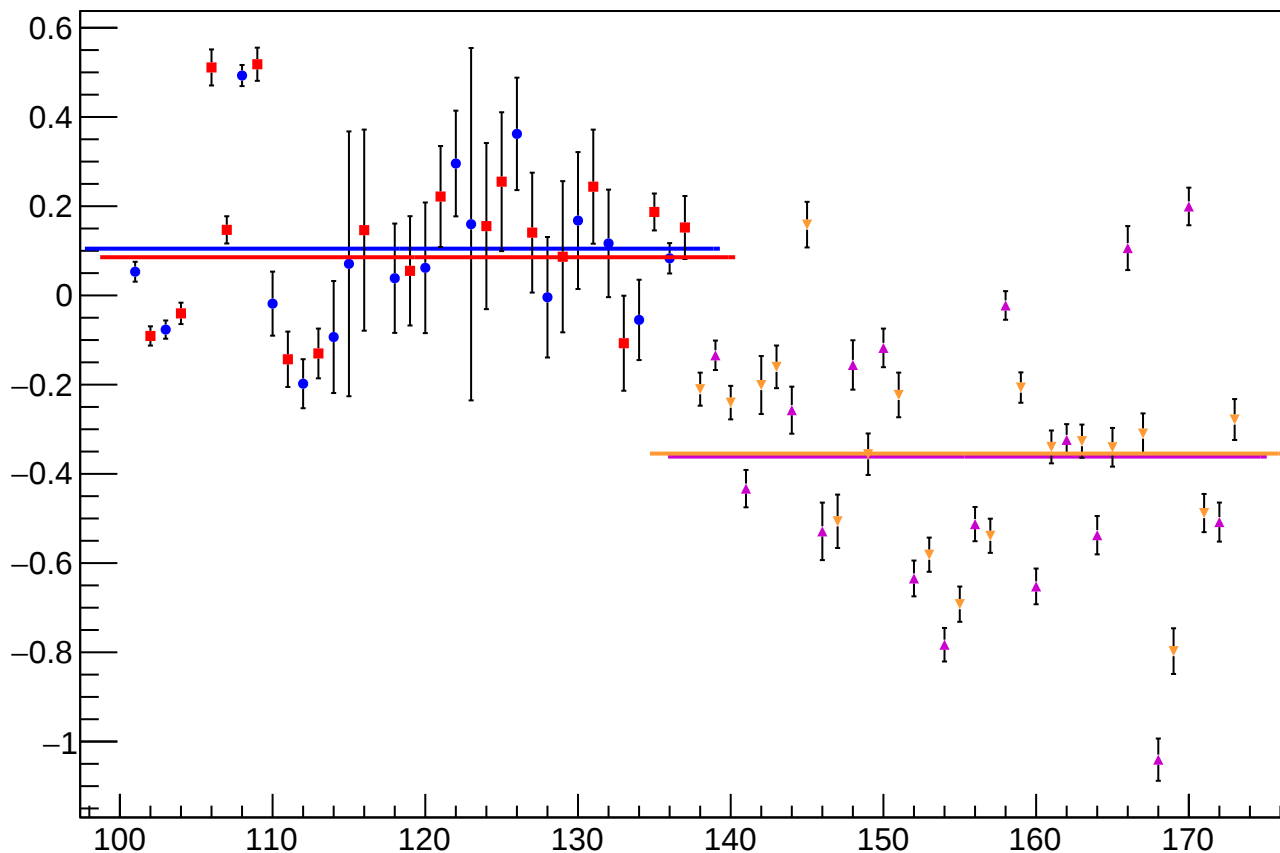
Left In: 69.899 ± 0.226 χ^2/NDF : 2774.7/16

+ sign 40.634 ± 0.161 χ^2/NDF : 66794.1/35

All: 41.131 ± 0.118 χ^2/NDF : 122293.4/70

- sign 41.699 ± 0.173 χ^2/NDF : 55478.9/34

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.355 ± 0.010 χ^2/NDF : 399.7/18

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

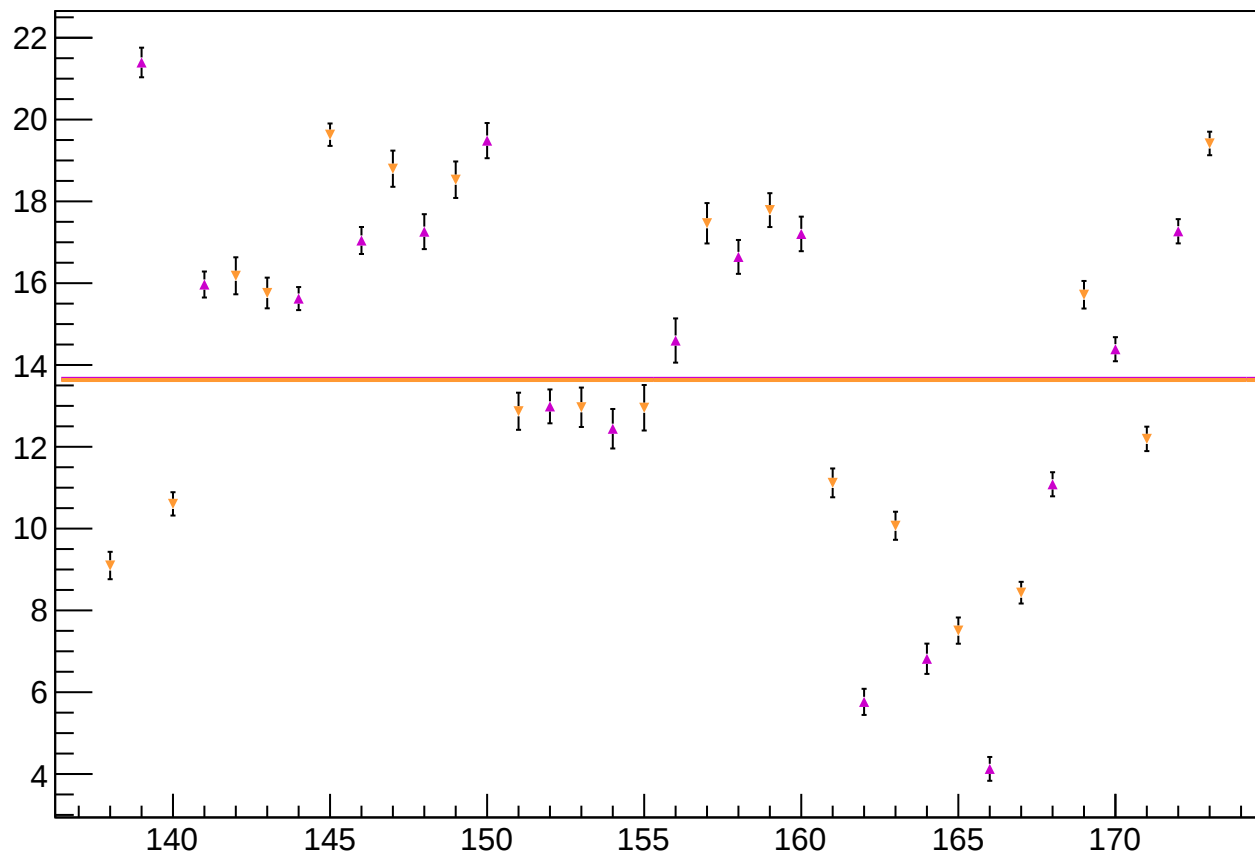
Left In: -0.361 ± 0.010 χ^2/NDF : 960.2/16

+ sign -0.152 ± 0.007 χ^2/NDF : 1767.9/35

All: -0.155 ± 0.005 χ^2/NDF : 4006.3/70

- sign -0.159 ± 0.007 χ^2/NDF : 2237.9/34

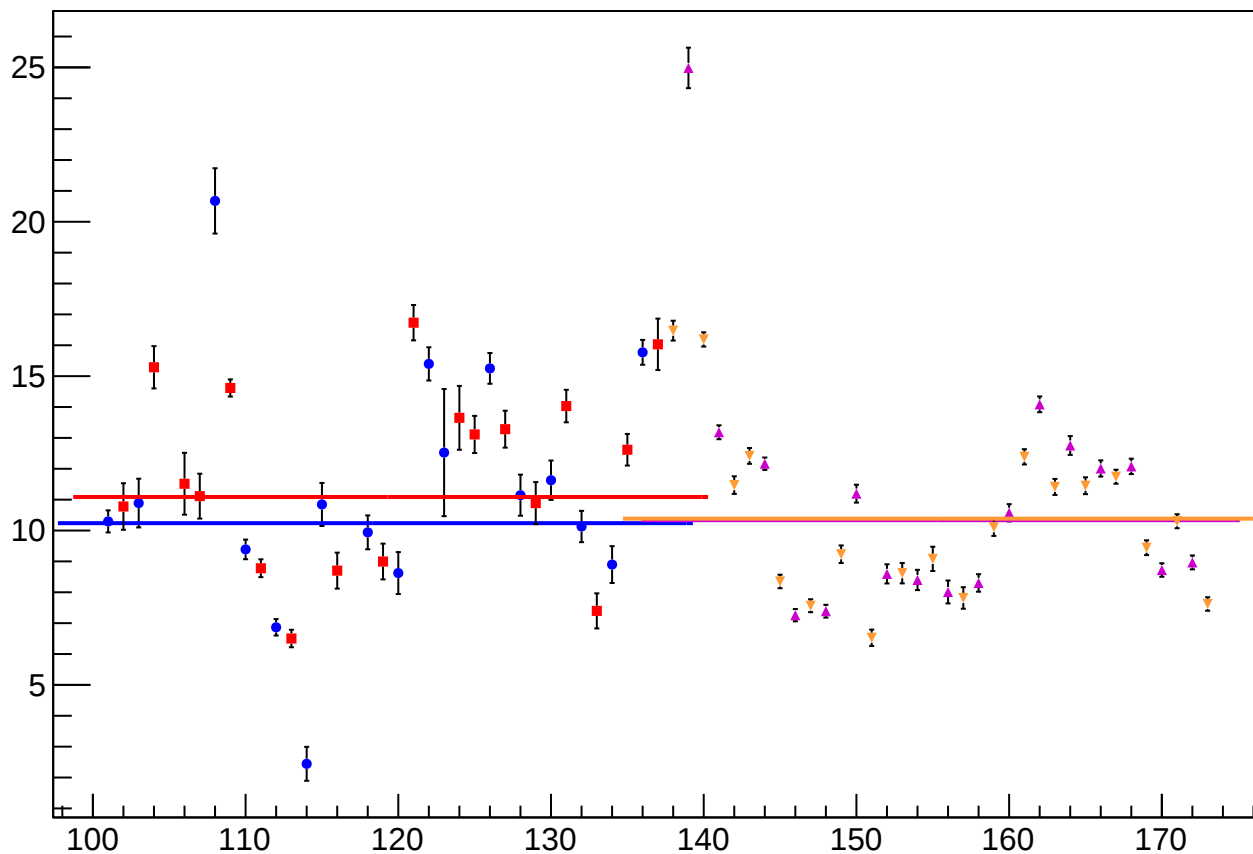
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 13.632+/-0.081 χ^2/NDF : 2638.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 13.662+/-0.085 χ^2/NDF : 3306.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 13.646+/-0.059 χ^2/NDF : 5944.7/35
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 ± 0.119 $\chi^2/\text{NDF}: 867.4/16$

Left Out: 10.385 ± 0.059 $\chi^2/\text{NDF}: 1959.8/18$

Right Out: 11.087 ± 0.116 $\chi^2/\text{NDF}: 801.0/17$

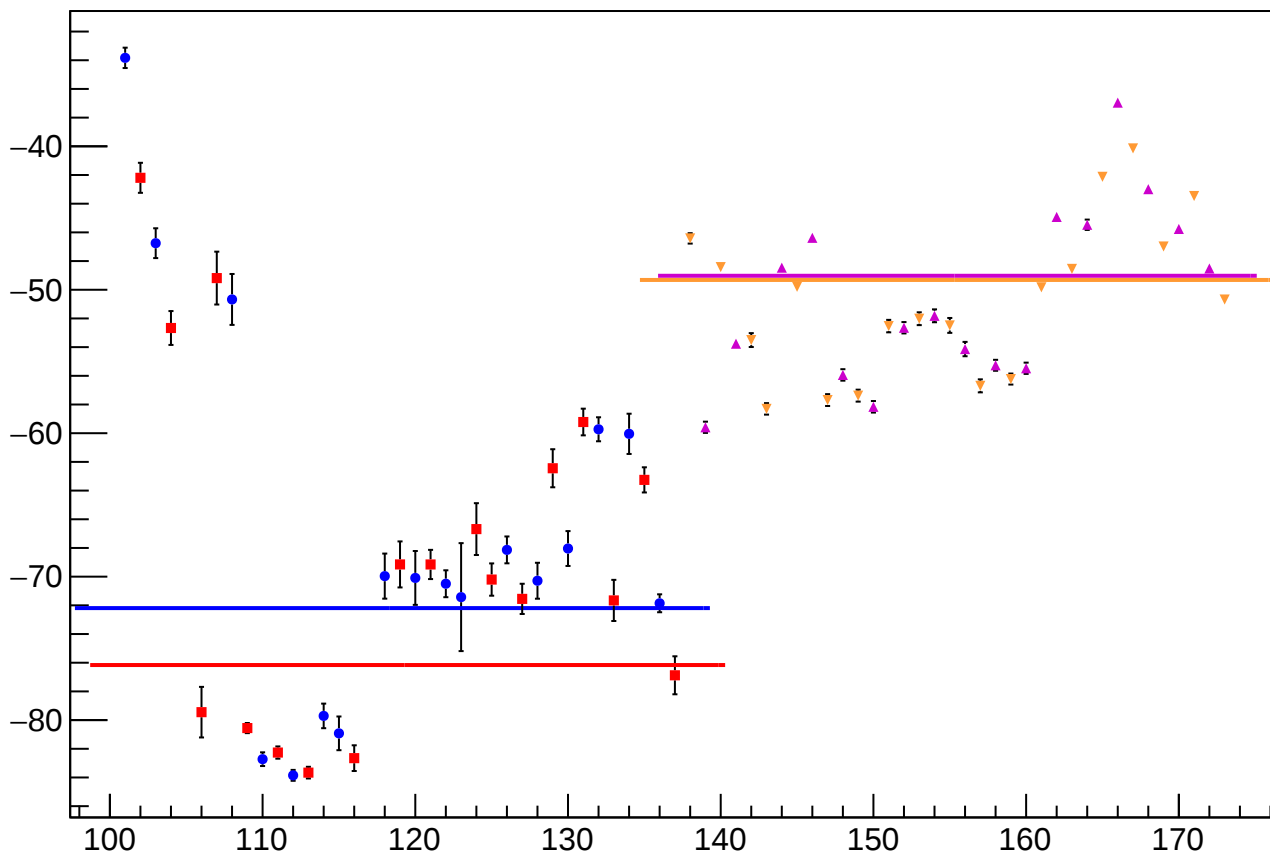
Left In: 10.335 ± 0.062 $\chi^2/\text{NDF}: 1808.7/16$

+ sign 10.356 ± 0.053 $\chi^2/\text{NDF}: 2828.4/35$

All: 10.427 ± 0.038 $\chi^2/\text{NDF}: 5474.1/70$

- sign 10.503 ± 0.055 $\chi^2/\text{NDF}: 2642.1/34$

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -49.317 ± 0.082 χ^2/NDF : 4264.9/18

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

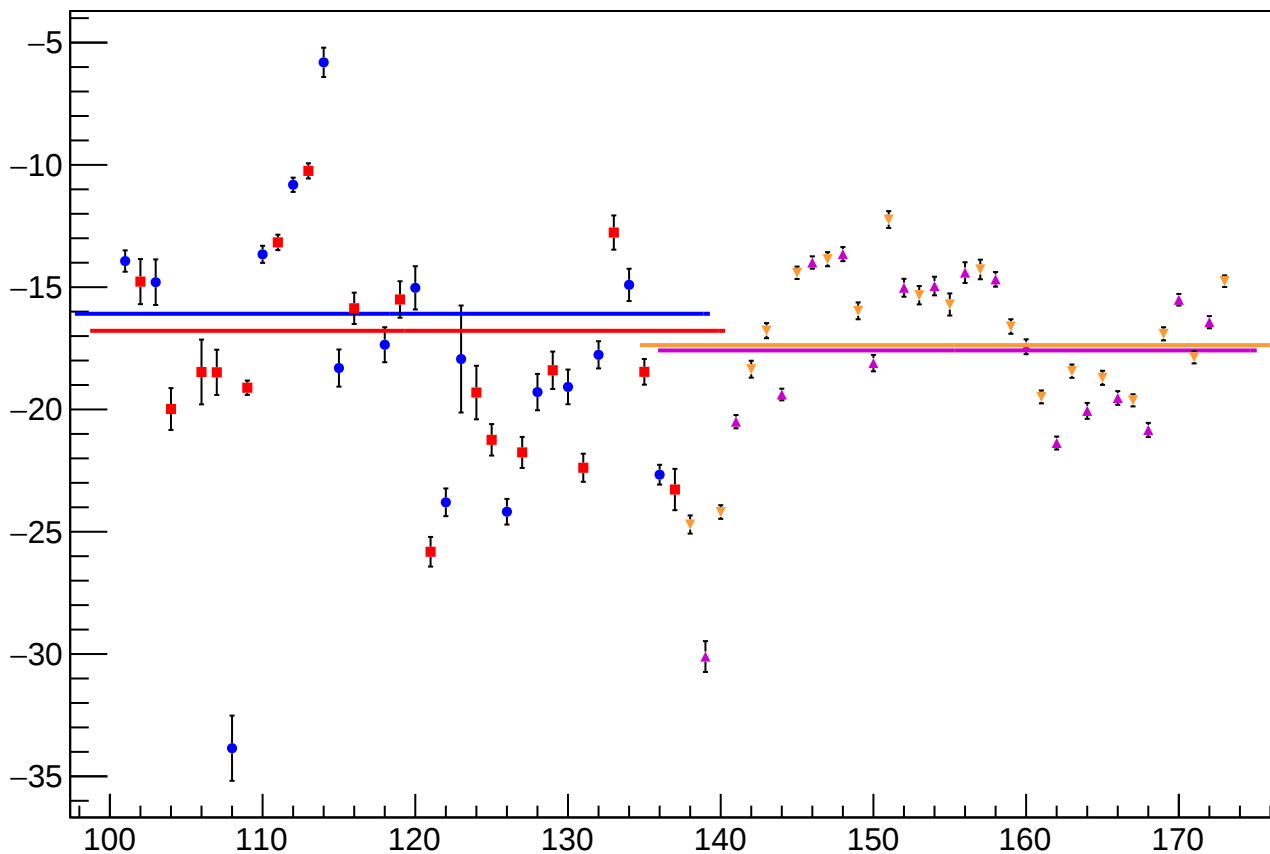
Left In: -49.026 ± 0.084 χ^2/NDF : 5041.3/16

+ sign -52.632 ± 0.075 χ^2/NDF : 21225.5/35

All: -53.236 ± 0.054 χ^2/NDF : 48047.0/70

- sign -53.857 ± 0.076 χ^2/NDF : 26691.4/34

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.370 ± 0.068 χ^2/NDF : 1937.9/18

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

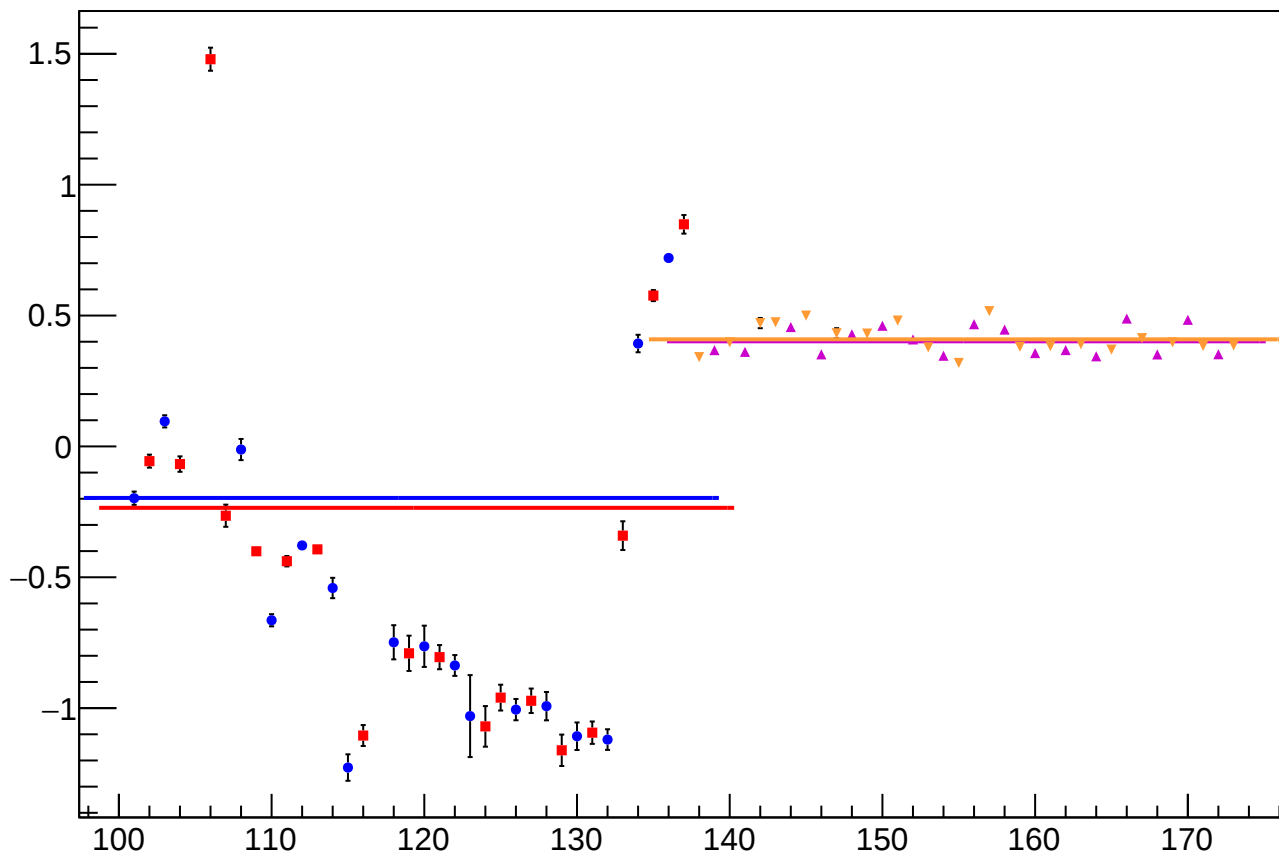
Left In: -17.586 ± 0.072 χ^2/NDF : 1732.3/16

+ sign -17.102 ± 0.061 χ^2/NDF : 3633.8/35

All: -17.243 ± 0.044 χ^2/NDF : 6611.7/70

- sign -17.394 ± 0.063 χ^2/NDF : 2966.6/34

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.409 ± 0.003 χ^2/NDF : 238.7/18

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

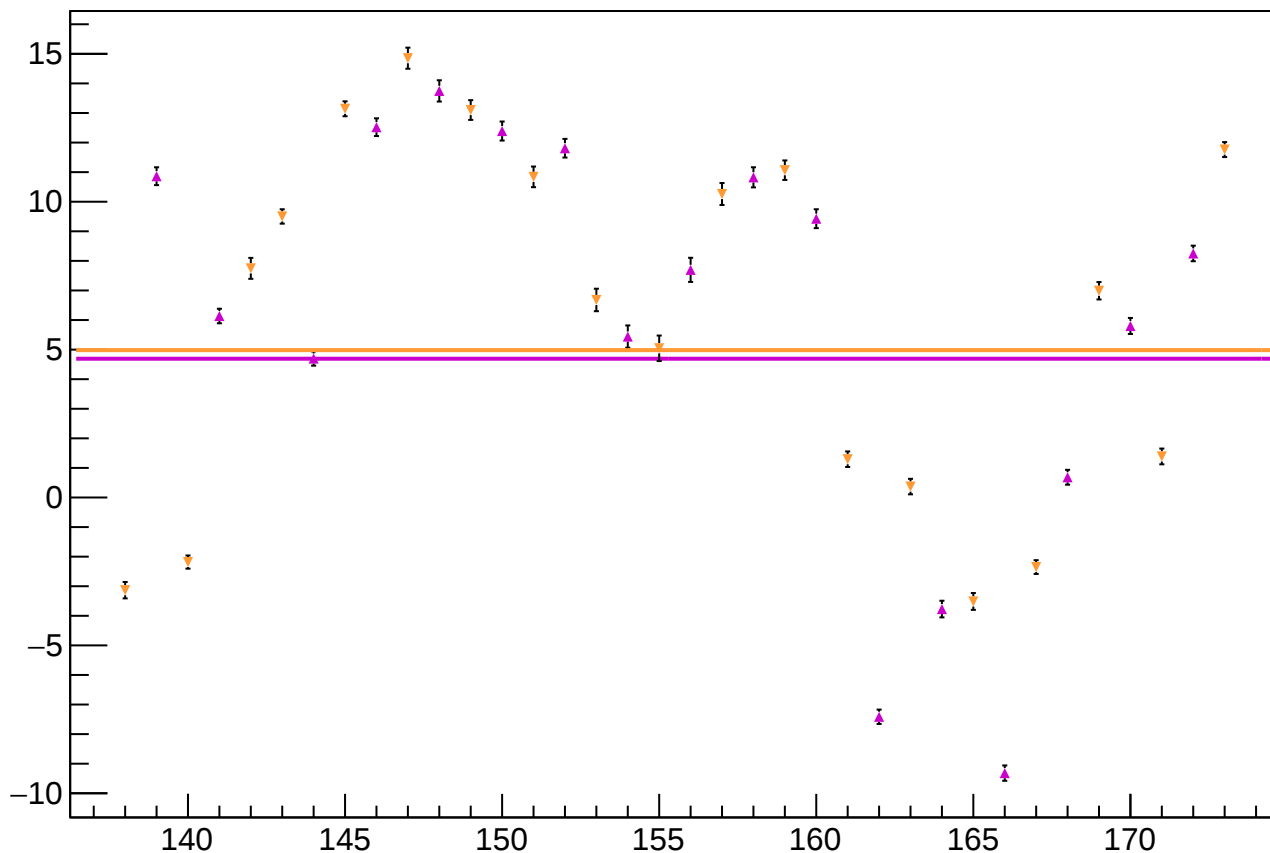
Left In: 0.402 ± 0.003 χ^2/NDF : 272.3/16

+ sign 0.318 ± 0.003 χ^2/NDF : 12048.9/35

All: 0.305 ± 0.002 χ^2/NDF : 25037.3/70

- sign 0.291 ± 0.003 χ^2/NDF : 12944.5/34

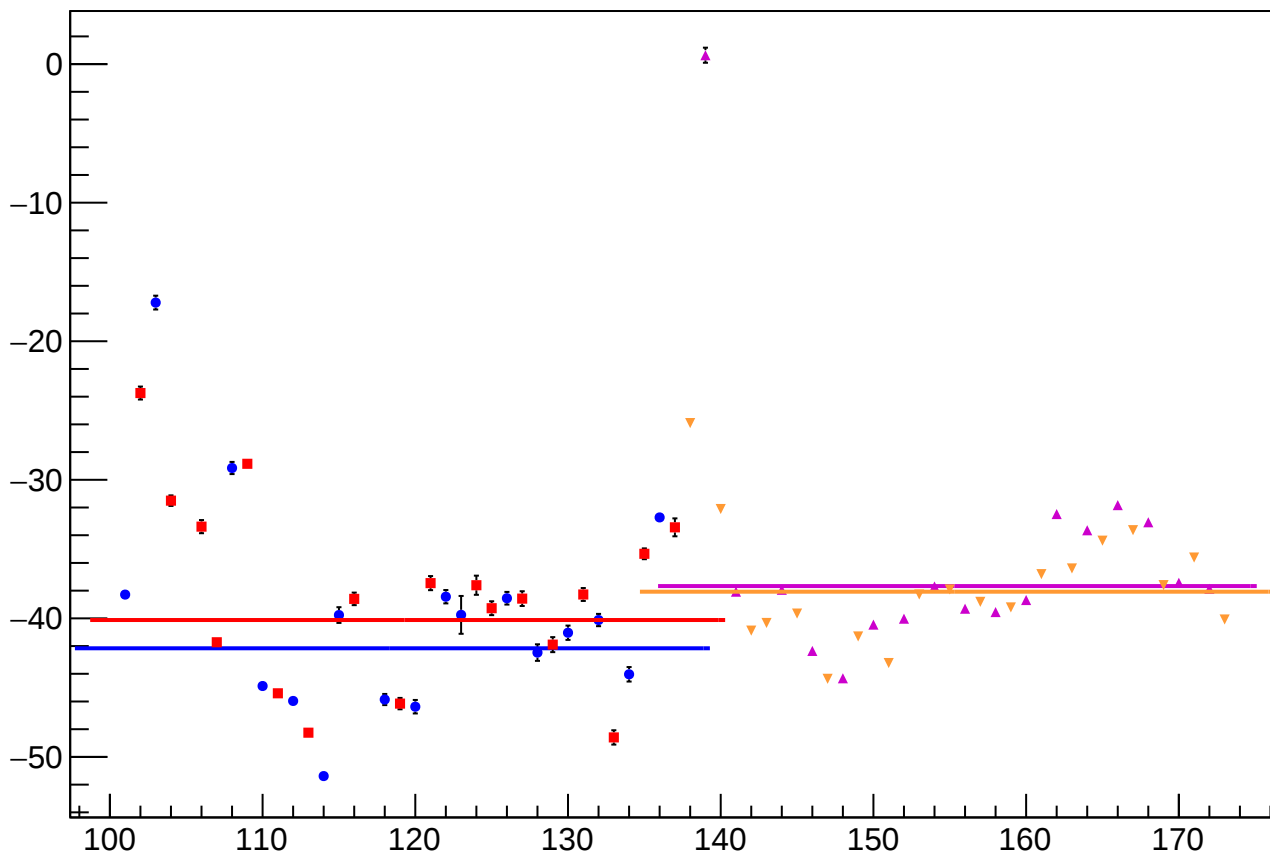
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.983+/-0.066 χ^2/NDF :8879.6/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.692+/-0.070 χ^2/NDF :10214.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.846+/-0.048 χ^2/NDF : 19103.2/35
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.076 ± 0.048 χ^2/NDF : 6885.8/18

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

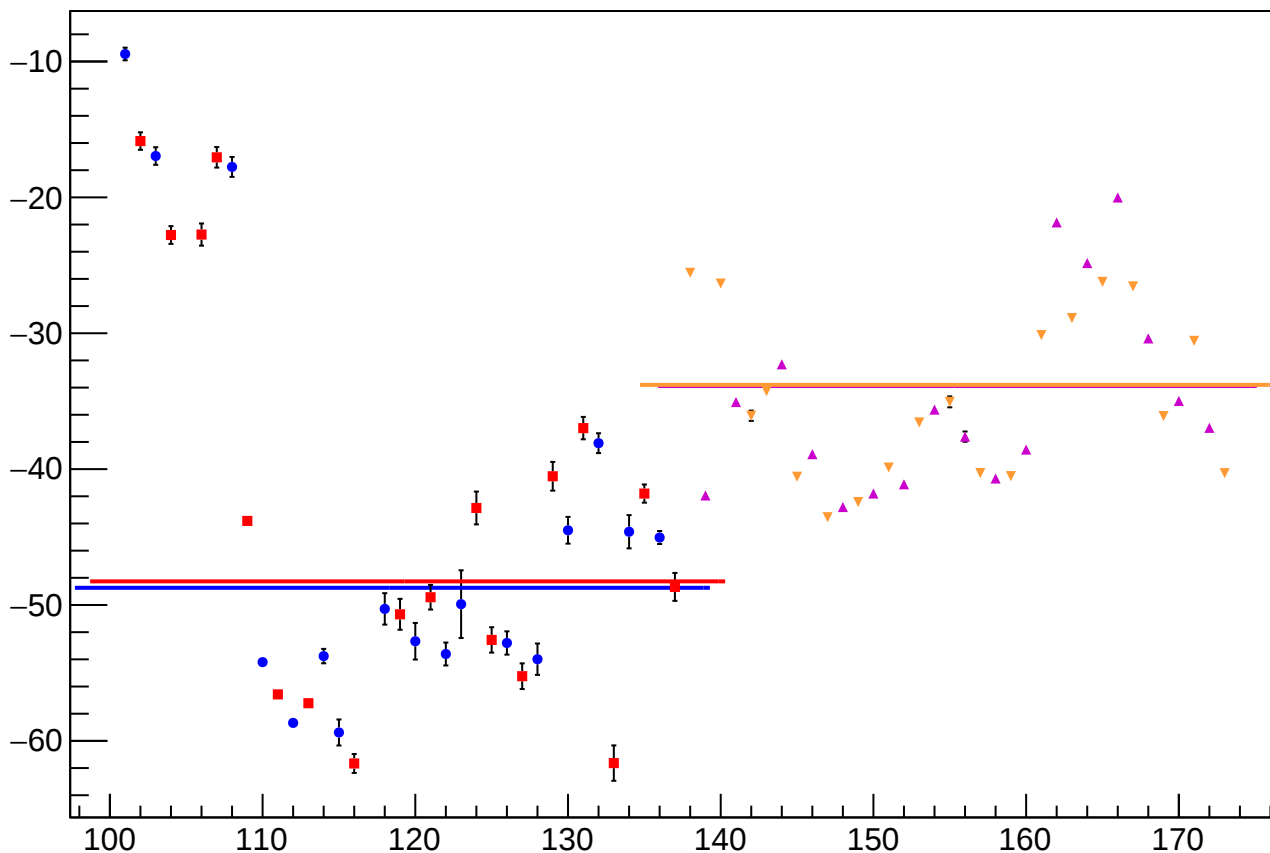
Left In: -37.669 ± 0.052 χ^2/NDF : 9513.8/16

+ sign -39.201 ± 0.041 χ^2/NDF : 15447.2/35

All: -38.857 ± 0.029 χ^2/NDF : 36744.0/70

- sign -38.491 ± 0.042 χ^2/NDF : 21150.6/34

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -33.799 ± 0.066 $\chi^2/\text{NDF}: 8326.2/18$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

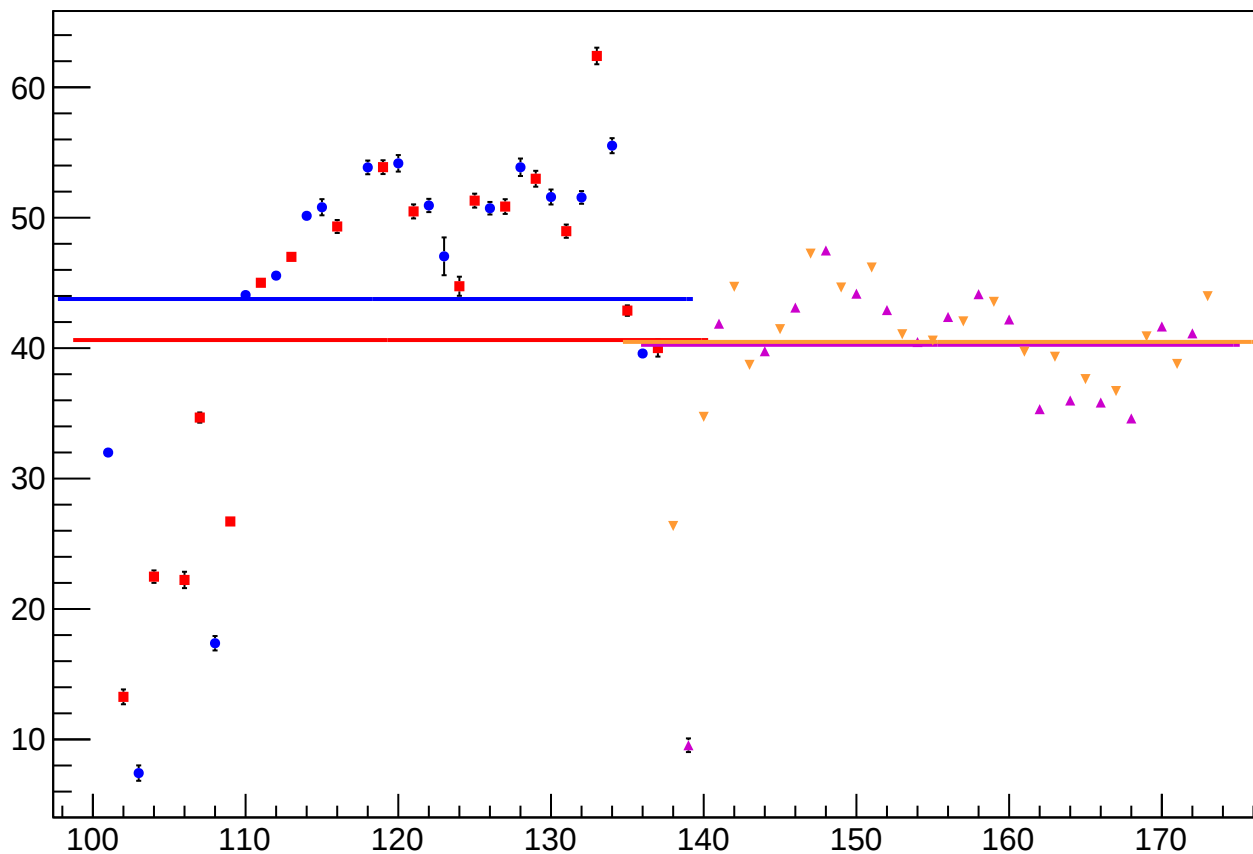
Left In: -33.884 ± 0.069 $\chi^2/\text{NDF}: 10610.5/16$

+ sign -37.090 ± 0.059 $\chi^2/\text{NDF}: 34170.4/35$

All: -37.607 ± 0.041 $\chi^2/\text{NDF}: 68657.2/70$

- sign -38.121 ± 0.058 $\chi^2/\text{NDF}: 34331.3/34$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.479 $\pm$ 0.055 χ^2 /NDF: 5654.5/18

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

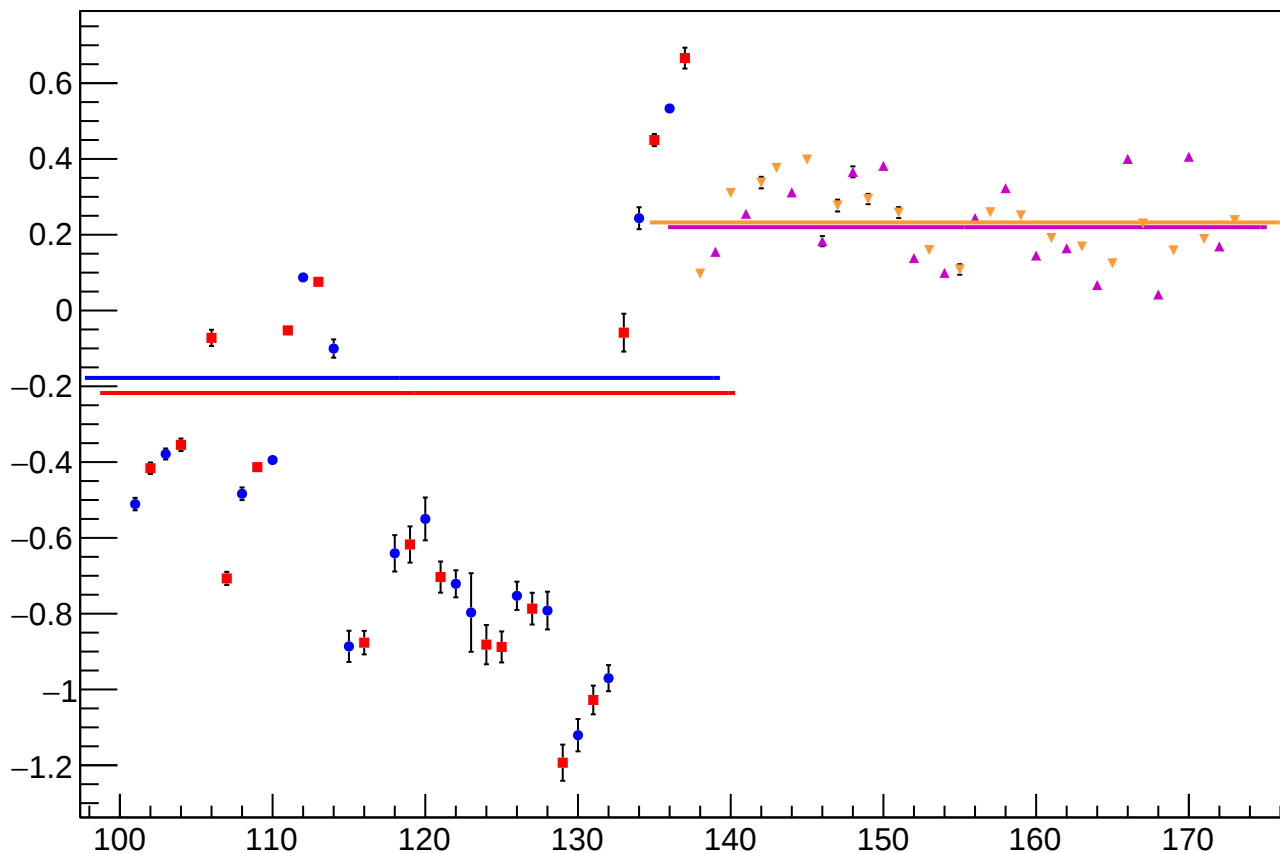
Left In: 40.256 $\pm$ 0.059 χ^2 /NDF: 6995.0/16

+ sign 41.426 $\pm$ 0.047 χ^2 /NDF: 17309.4/35

All: 40.917 $\pm$ 0.033 χ^2 /NDF: 41519.2/70

- sign 40.384 $\pm$ 0.048 χ^2 /NDF: 23965.7/34

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178±/0.005 χ^2/NDF : 7364.4/16

Left Out: 0.232±/0.003 χ^2/NDF :1035.6/18

Right Out: -0.218±/0.004 χ^2/NDF : 7455.7/17

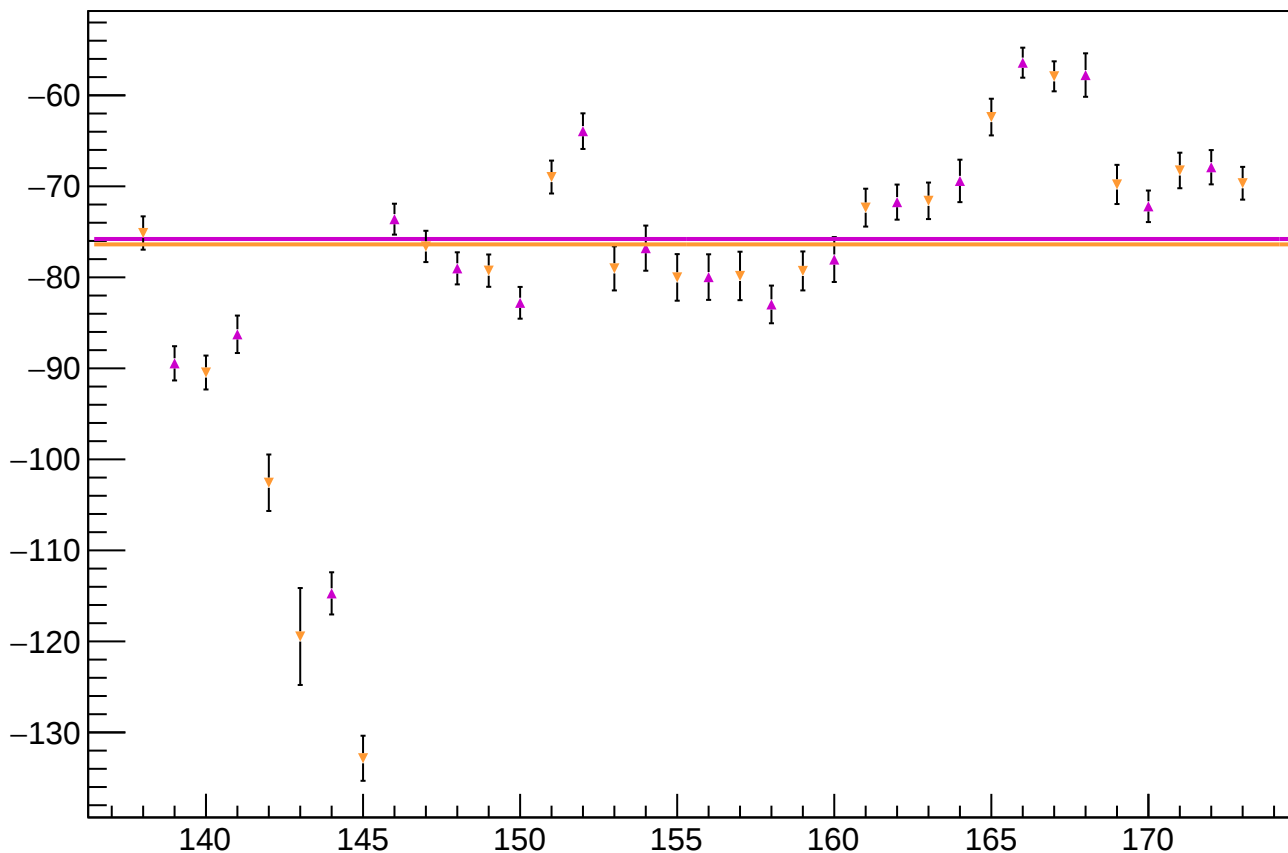
Left In: 0.220±/0.003 χ^2/NDF :1830.6/16

+ sign 0.142±/0.002 χ^2/NDF : 13992.0/35

All: 0.119±/0.002 χ^2/NDF : 30851.1/70

- sign 0.096±/0.002 χ^2/NDF : 16656.8/34

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -76.379 $\pm$ 0.476 χ^2 /NDF:964.3/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

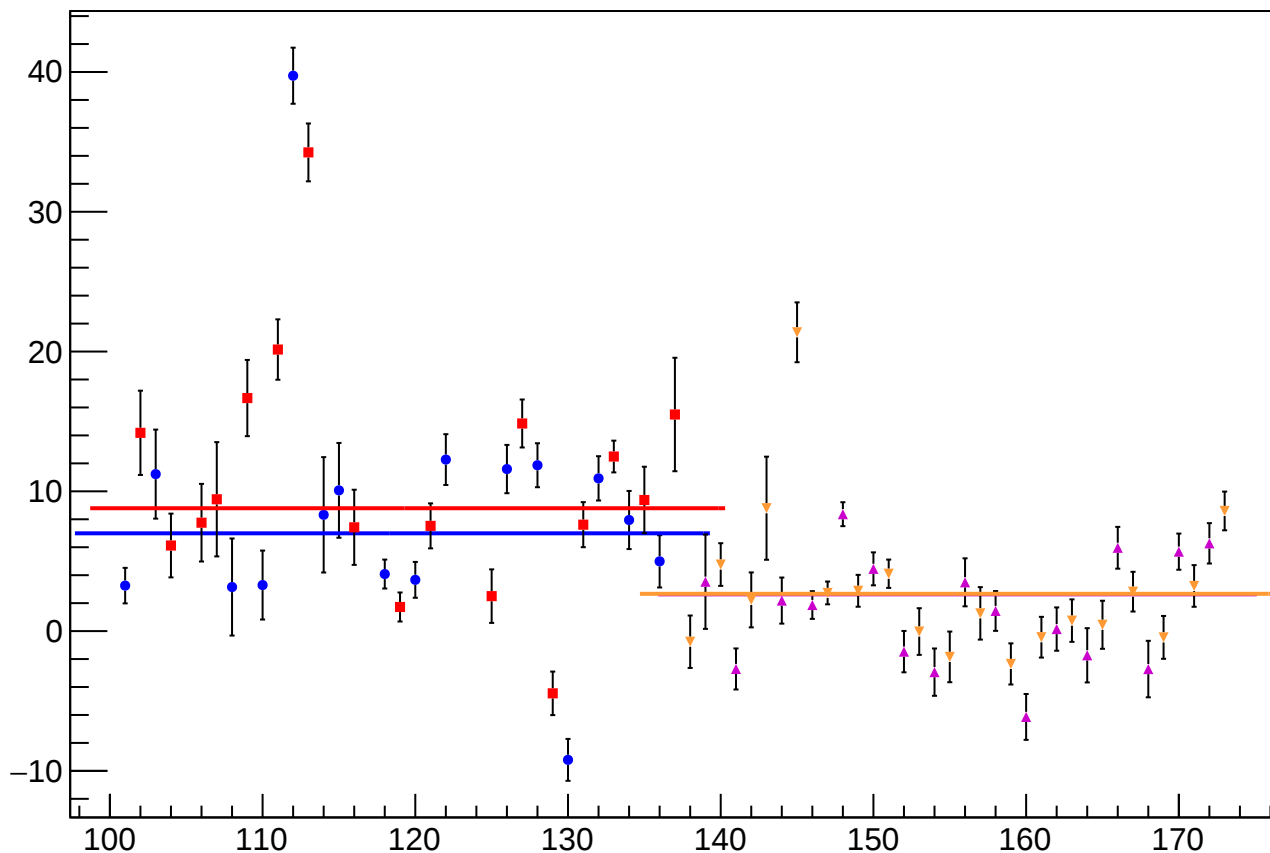
Left In: -75.785 $\pm$ 0.483 χ^2 /NDF:663.0/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -76.086 $\pm$ 0.339 χ^2 /NDF: 1628.0/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.668 ± 0.332 χ^2/NDF : 137.9/18

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

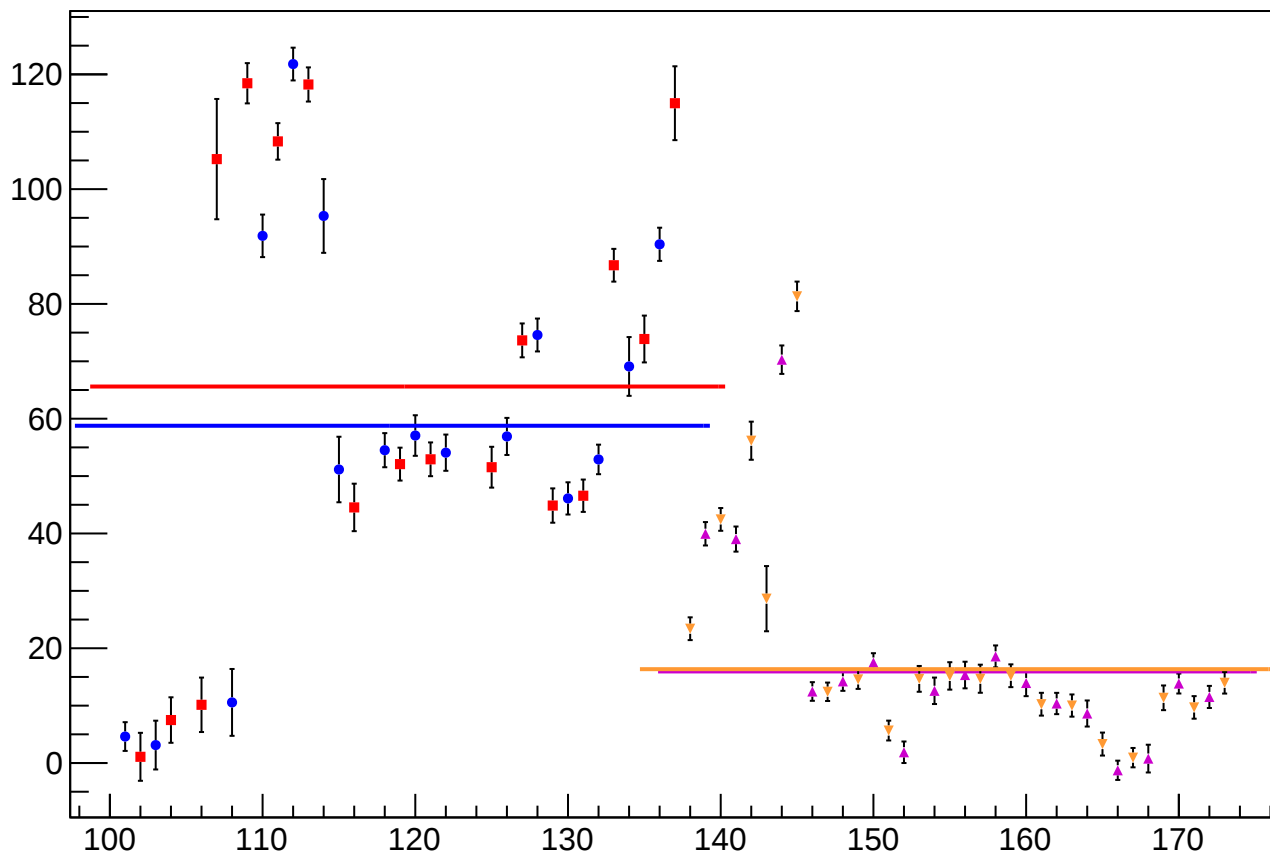
Left In: 2.628 ± 0.343 χ^2/NDF : 140.8/16

+ sign 4.267 ± 0.264 χ^2/NDF : 645.9/34

All: 4.572 ± 0.190 χ^2/NDF : 1257.0/68

- sign 4.899 ± 0.273 χ^2/NDF : 608.3/33

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 16.354 ± 0.469 χ^2/NDF : 1185.3/18

Right Out: 65.606 ± 0.845 χ^2/NDF : 1625.3/16

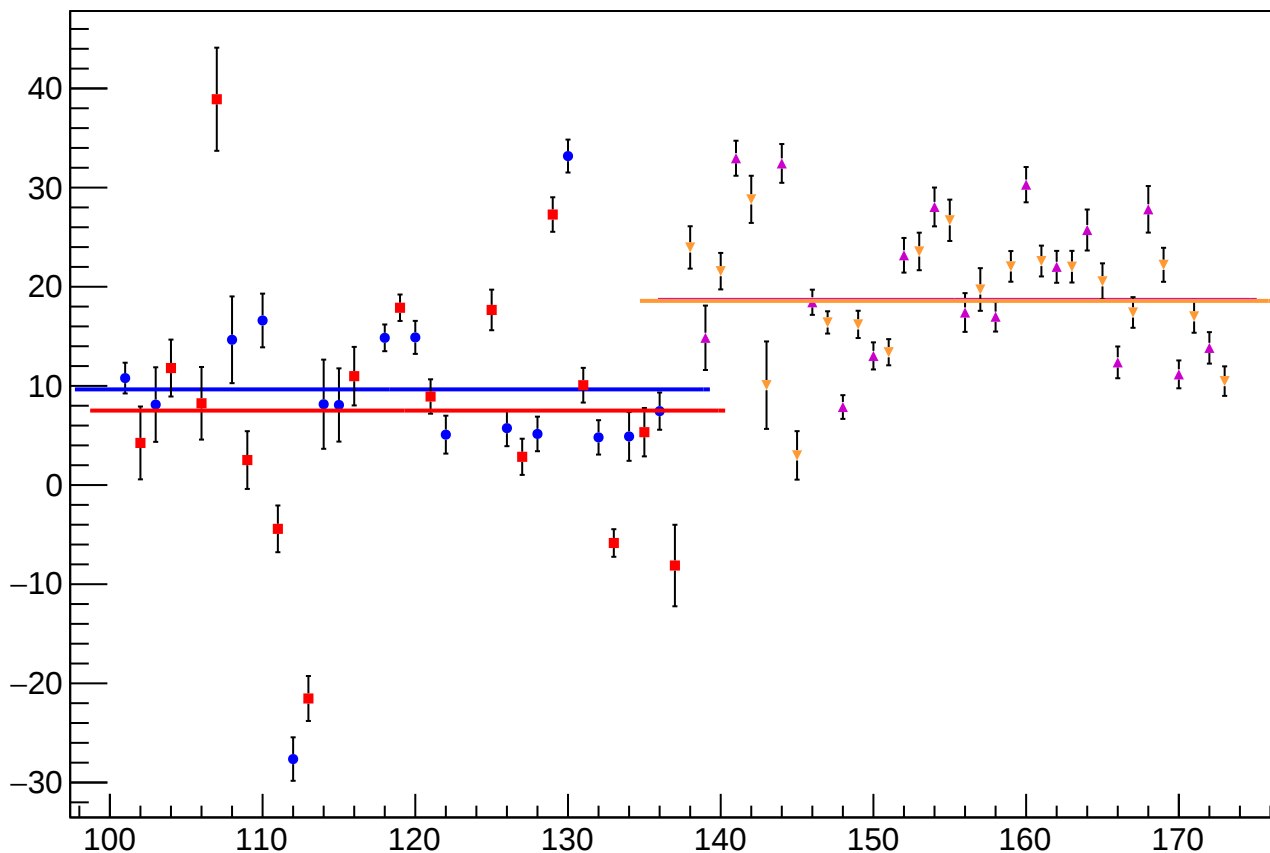
Left In: 15.959 ± 0.473 χ^2/NDF : 968.9/16

+ sign 26.573 ± 0.409 χ^2/NDF : 4647.1/34

All: 27.190 ± 0.291 χ^2/NDF : 9875.0/68

- sign 27.819 ± 0.413 χ^2/NDF : 5223.3/33

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 18.575 $\pm$ 0.388 χ^2 /NDF: 169.5/18

Right Out: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

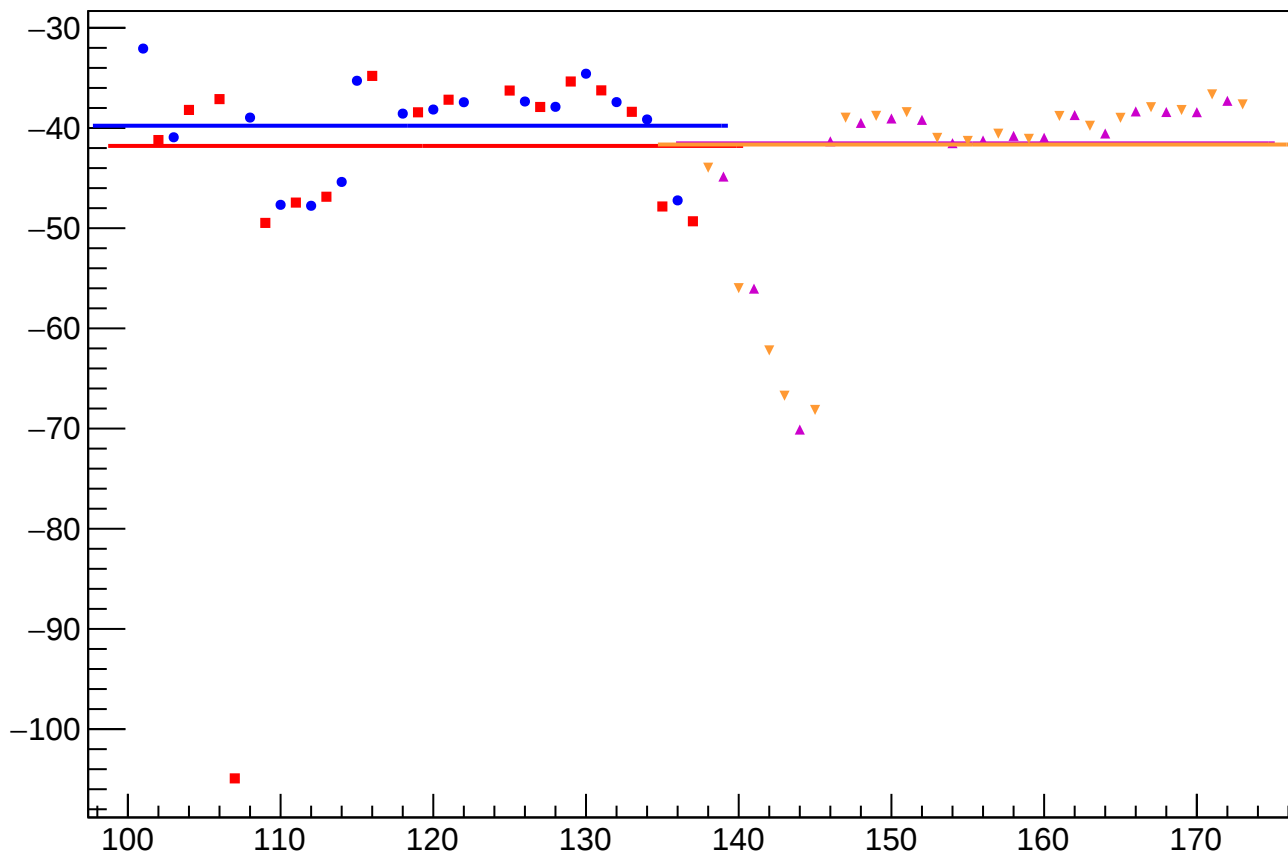
Left In: 18.675 $\pm$ 0.400 χ^2 /NDF: 373.4/16

+ sign 15.233 $\pm$ 0.307 χ^2 /NDF: 920.9/34

All: 14.870 $\pm$ 0.220 χ^2 /NDF: 2153.2/68

- sign 14.483 $\pm$ 0.316 χ^2 /NDF: 1229.5/33

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -41.648 ± 0.018 $\chi^2/\text{NDF}: 153494.8/18$

Right Out: -41.787 ± 0.031 $\chi^2/\text{NDF}: 93008.7/16$

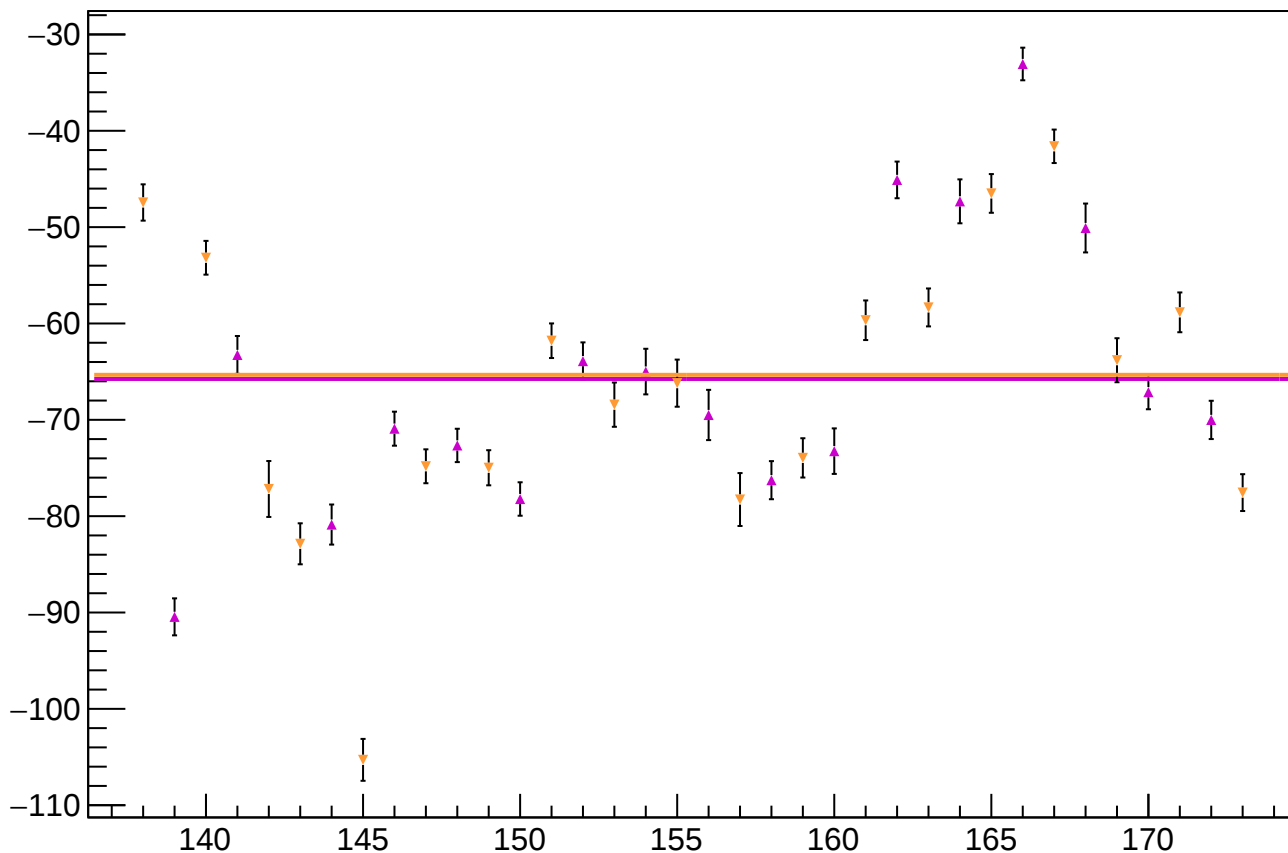
Left In: -41.531 ± 0.019 $\chi^2/\text{NDF}: 112142.0/16$

+ sign -41.161 ± 0.016 $\chi^2/\text{NDF}: 182367.9/34$

All: -41.377 ± 0.011 $\chi^2/\text{NDF}: 387943.0/68$

- sign -41.597 ± 0.016 $\chi^2/\text{NDF}: 205200.0/33$

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.328+/-0.466 χ^2/NDF :1009.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

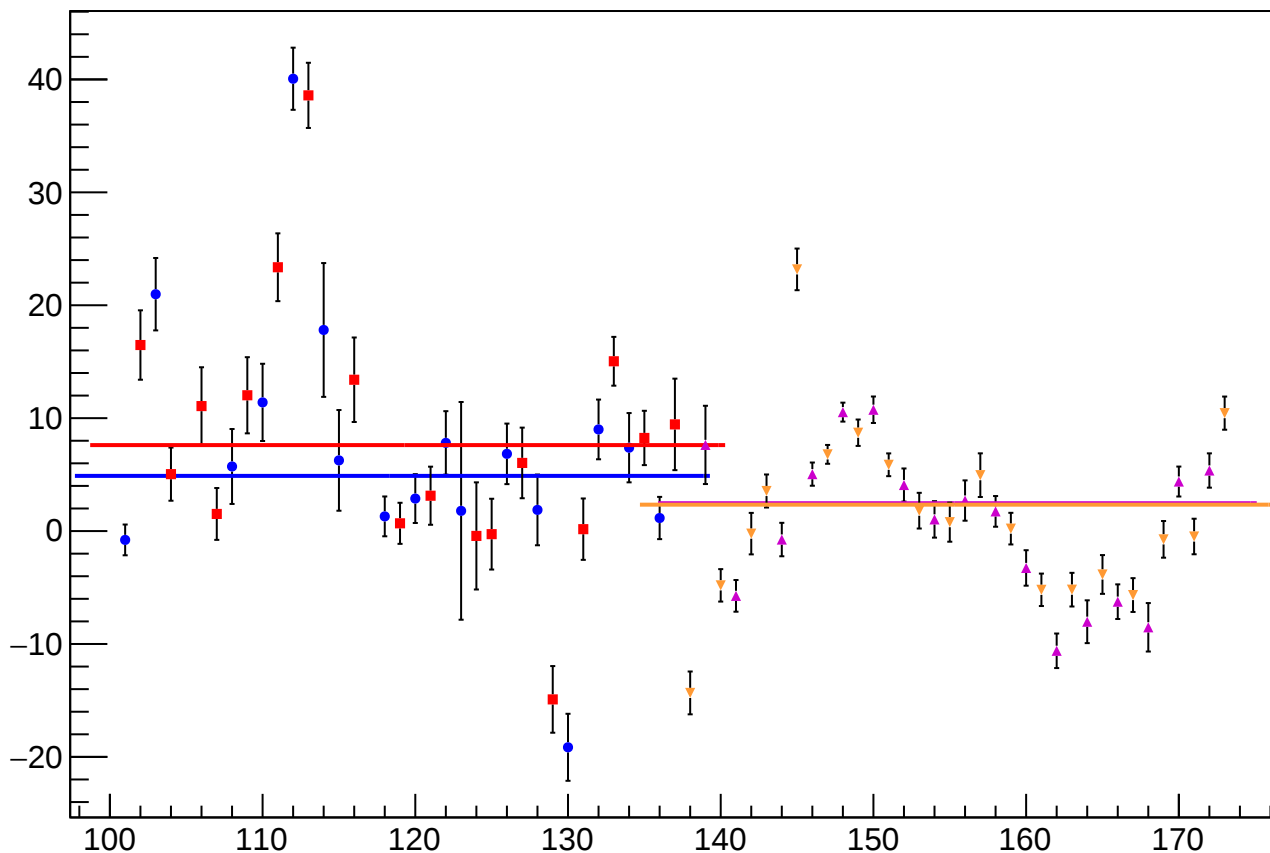
Left In: -65.761+/-0.481 χ^2/NDF :936.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.538+/-0.335 χ^2/NDF : 1946.3/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 2.339 ± 0.325 χ^2/NDF : 439.7/18

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

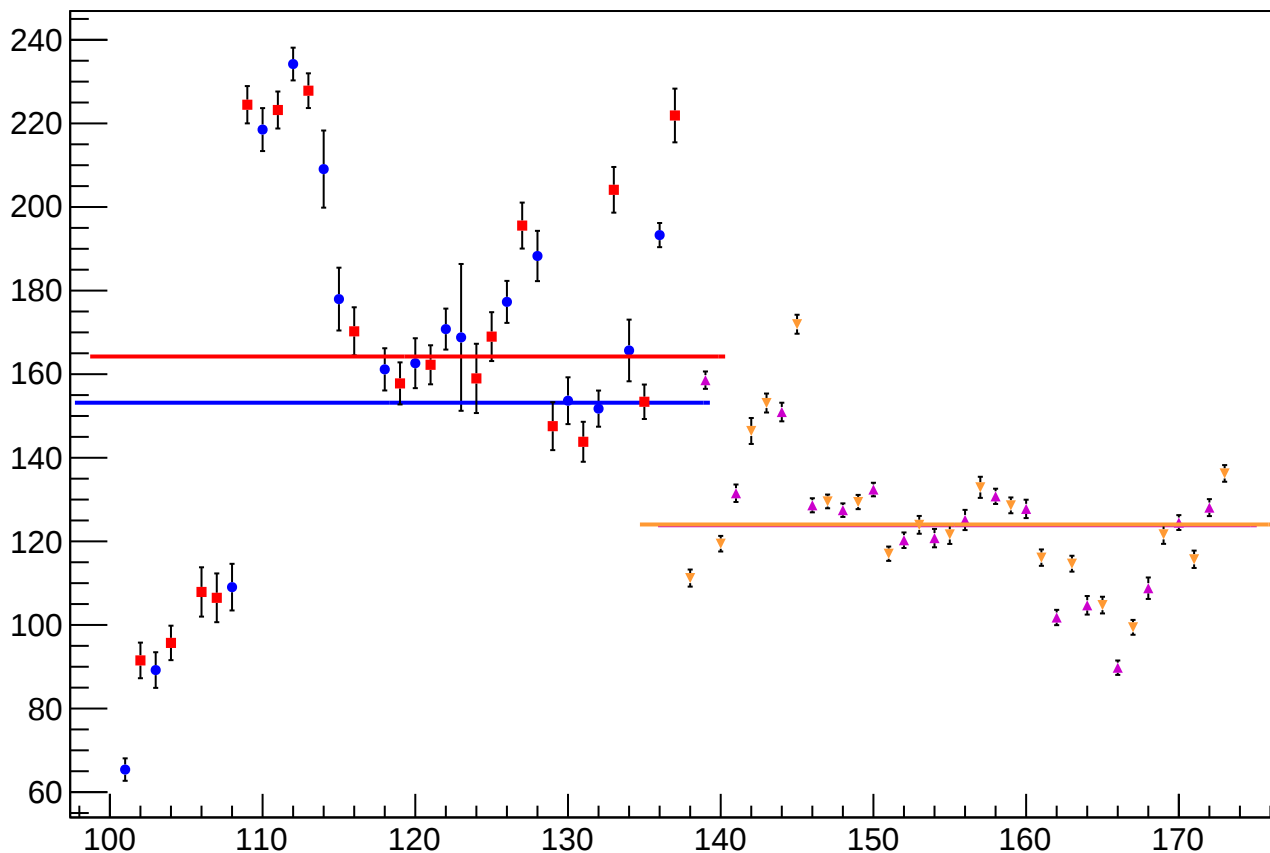
Left In: 2.469 ± 0.341 χ^2/NDF : 373.2/16

+ sign 2.887 ± 0.288 χ^2/NDF : 747.6/35

All: 3.214 ± 0.209 χ^2/NDF : 1441.6/70

- sign 3.574 ± 0.302 χ^2/NDF : 691.3/34

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 124.038 $\pm$ 0.461 χ^2 /NDF: 1144.3/18

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

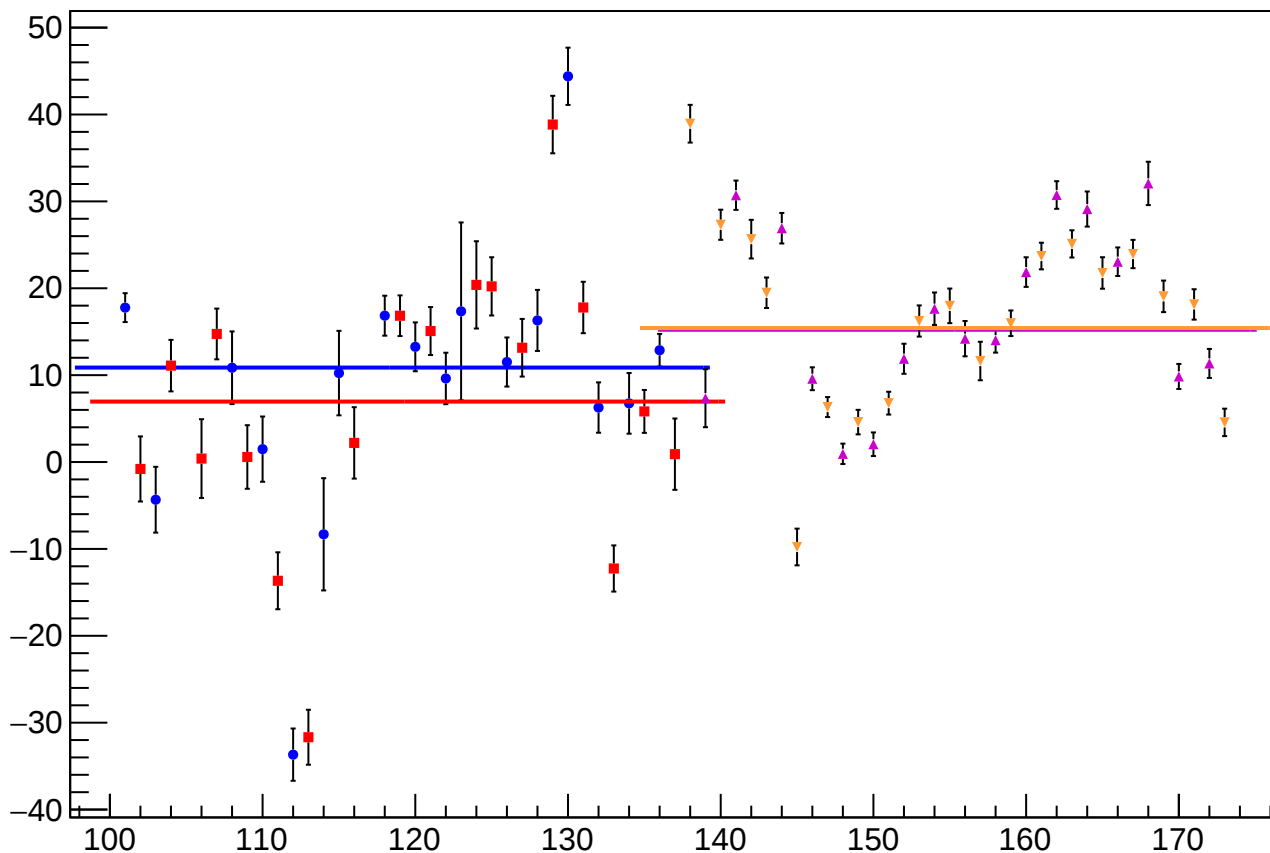
Left In: 123.854 $\pm$ 0.472 χ^2 /NDF: 1154.1/16

+ sign 128.097 $\pm$ 0.428 χ^2 /NDF: 3964.5/35

All: 128.729 $\pm$ 0.306 χ^2 /NDF: 7682.8/70

- sign 129.392 $\pm$ 0.438 χ^2 /NDF: 3713.8/34

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 15.420 ± 0.381 $\chi^2/\text{NDF}: 663.5/18$

Right Out: 6.958 ± 0.749 $\chi^2/\text{NDF}: 422.3/17$

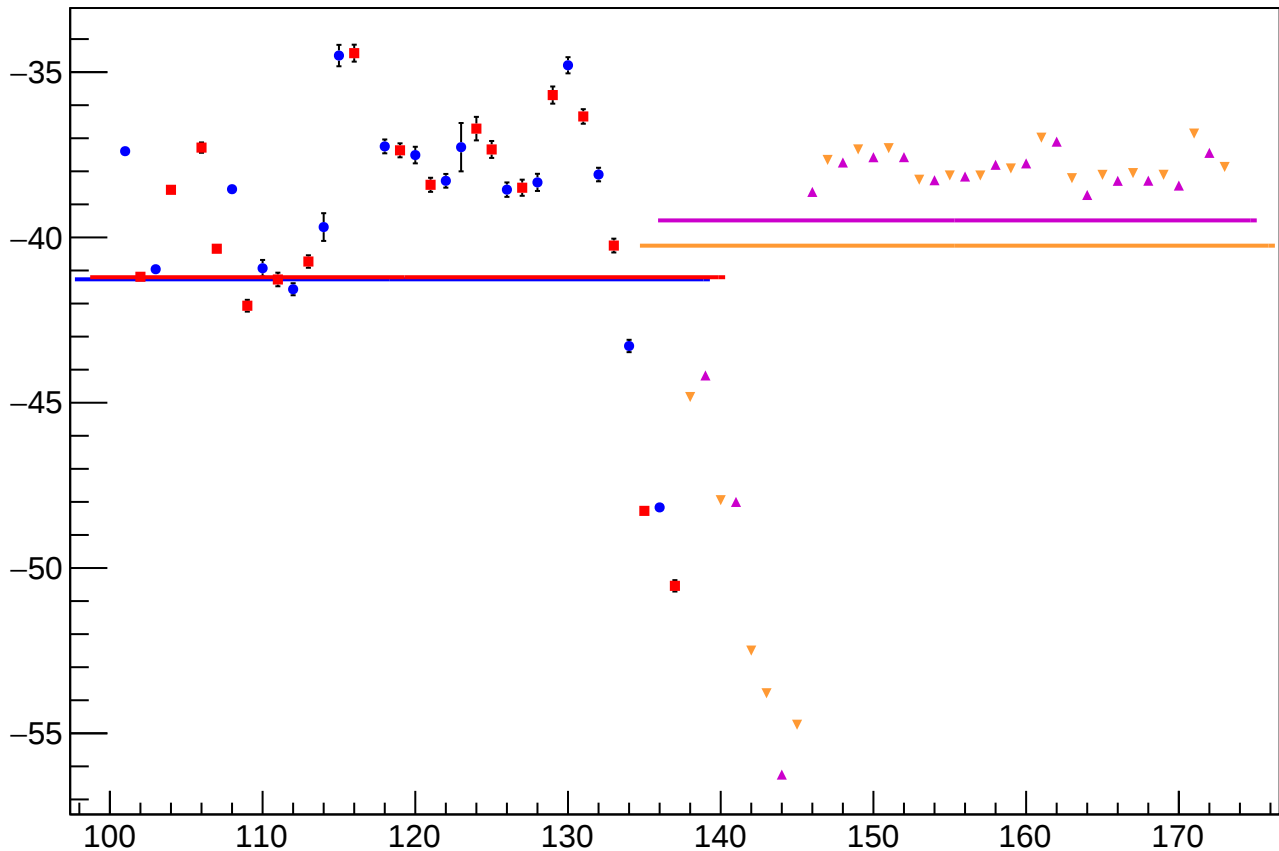
Left In: 15.223 ± 0.398 $\chi^2/\text{NDF}: 645.8/16$

+ sign 14.415 ± 0.336 $\chi^2/\text{NDF}: 1081.8/35$

All: 13.932 ± 0.243 $\chi^2/\text{NDF}: 2249.2/70$

- sign 13.404 ± 0.351 $\chi^2/\text{NDF}: 1163.0/34$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -40.249 ± 0.018 χ^2/NDF : 85452.1/18

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

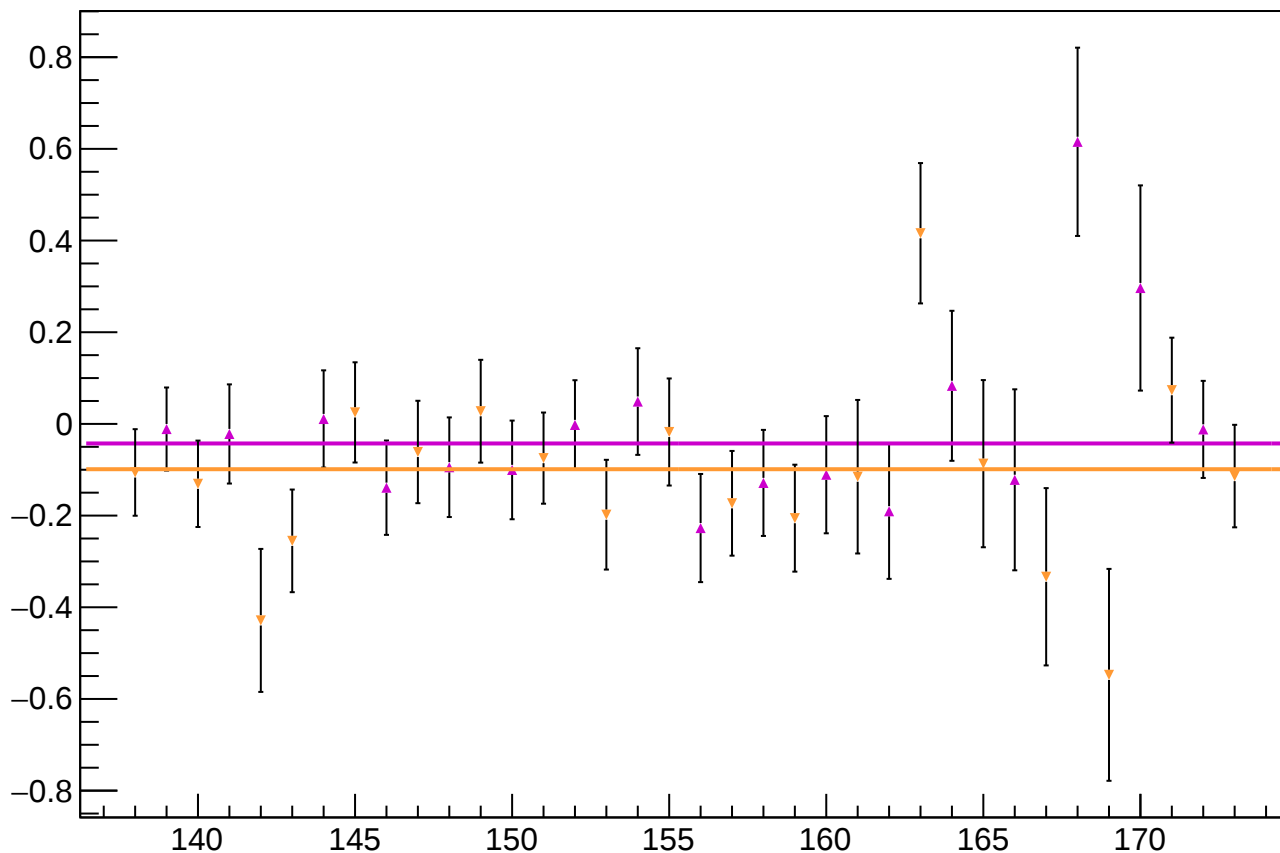
Left In: -39.485 ± 0.019 χ^2/NDF : 50329.5/16

+ sign -40.433 ± 0.016 χ^2/NDF : 98605.8/35

All: -40.125 ± 0.012 χ^2/NDF : 163261.6/70

- sign -39.804 ± 0.017 χ^2/NDF : 63932.8/34

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.099 $\pm$ 0.028 χ^2 /NDF: 30.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

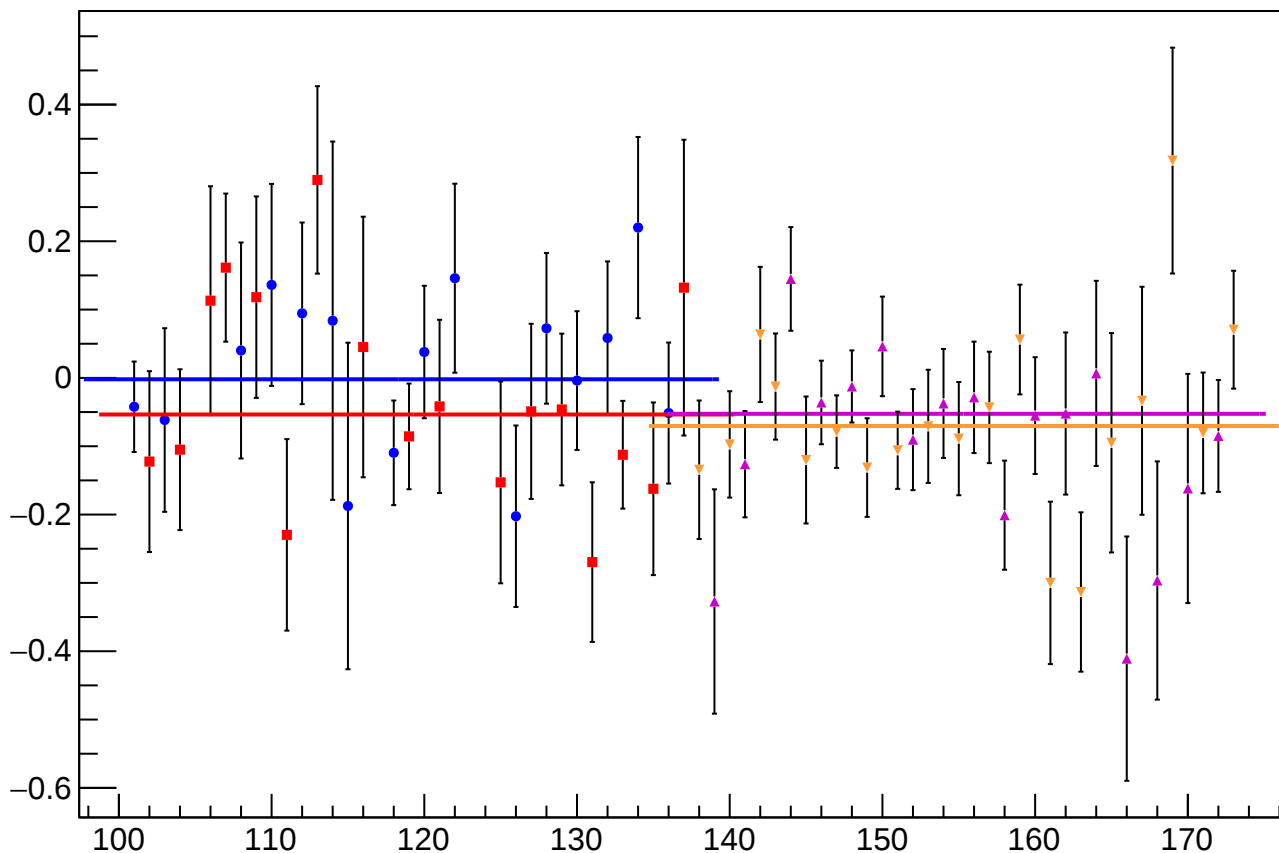
Left In: -0.043 $\pm$ 0.029 χ^2 /NDF: 20.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.072 $\pm$ 0.020 χ^2 /NDF: 52.8/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.070 ± 0.020 χ^2/NDF : 23.3/18

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

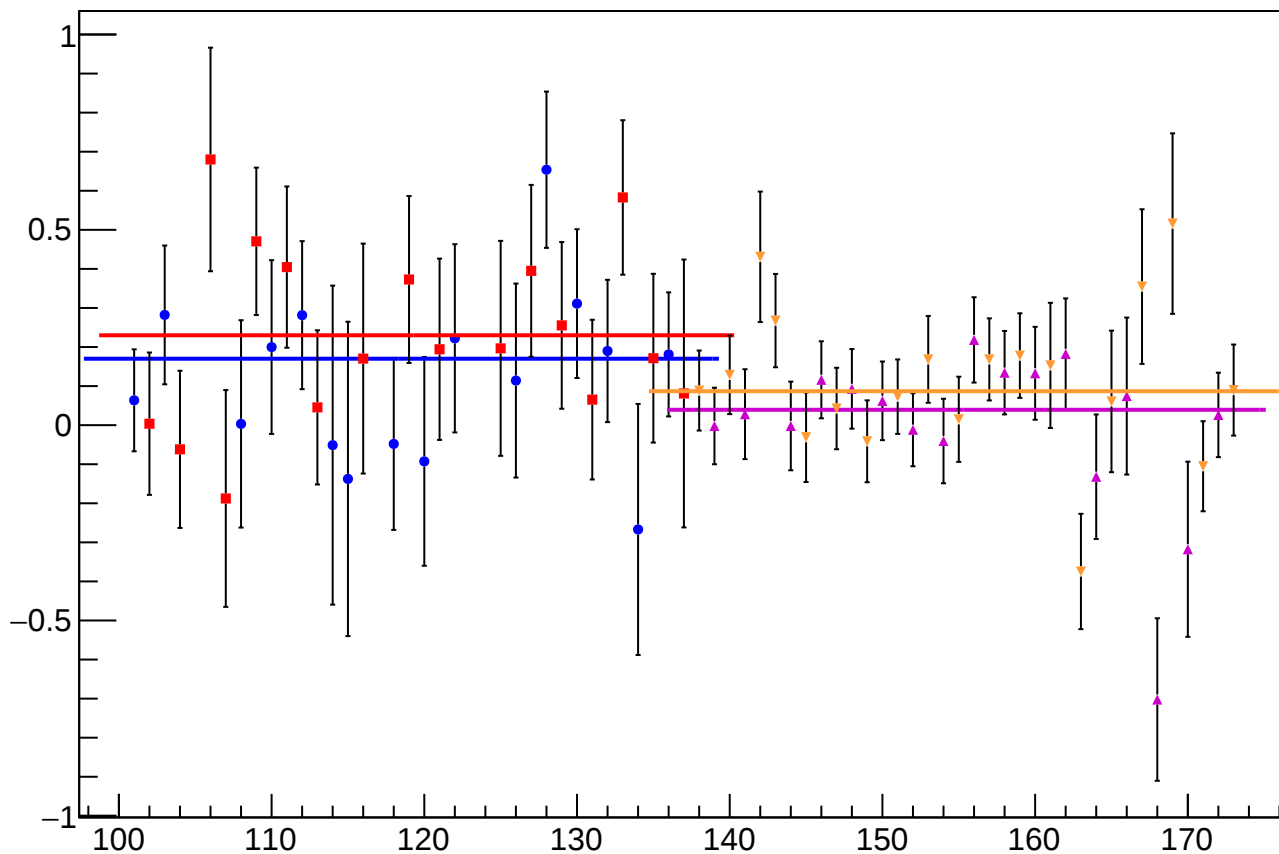
Left In: -0.053 ± 0.021 χ^2/NDF : 23.5/16

+ sign -0.048 ± 0.016 χ^2/NDF : 39.4/34

All: -0.050 ± 0.012 χ^2/NDF : 83.9/68

- sign -0.053 ± 0.017 χ^2/NDF : 44.5/33

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.087 ± 0.028 $\chi^2/\text{NDF}: 29.8/18$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

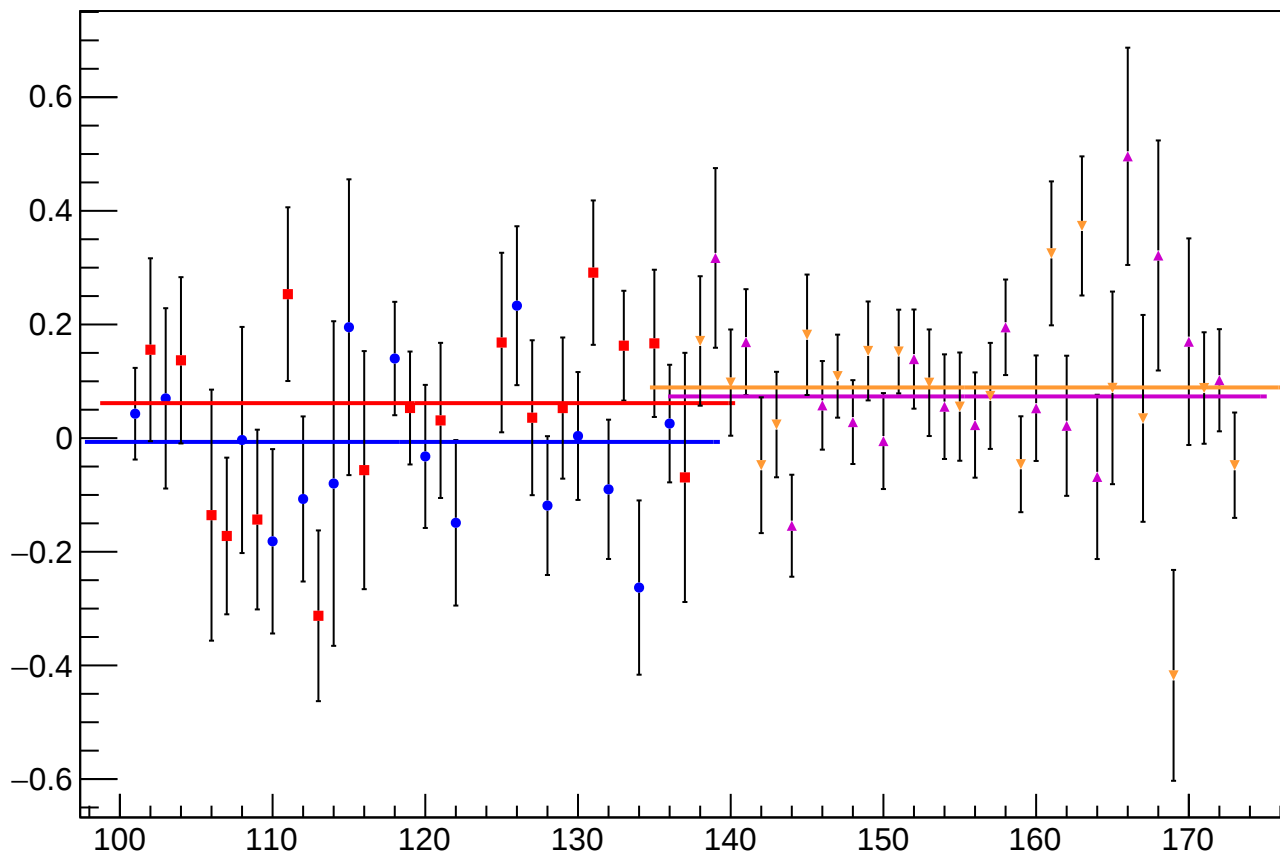
Left In: 0.039 ± 0.028 $\chi^2/\text{NDF}: 23.7/16$

+ sign 0.105 ± 0.024 $\chi^2/\text{NDF}: 44.8/34$

All: 0.093 ± 0.017 $\chi^2/\text{NDF}: 95.5/68$

- sign 0.081 ± 0.025 $\chi^2/\text{NDF}: 50.3/33$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.089 ± 0.023 χ^2/NDF : 25.8/18

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

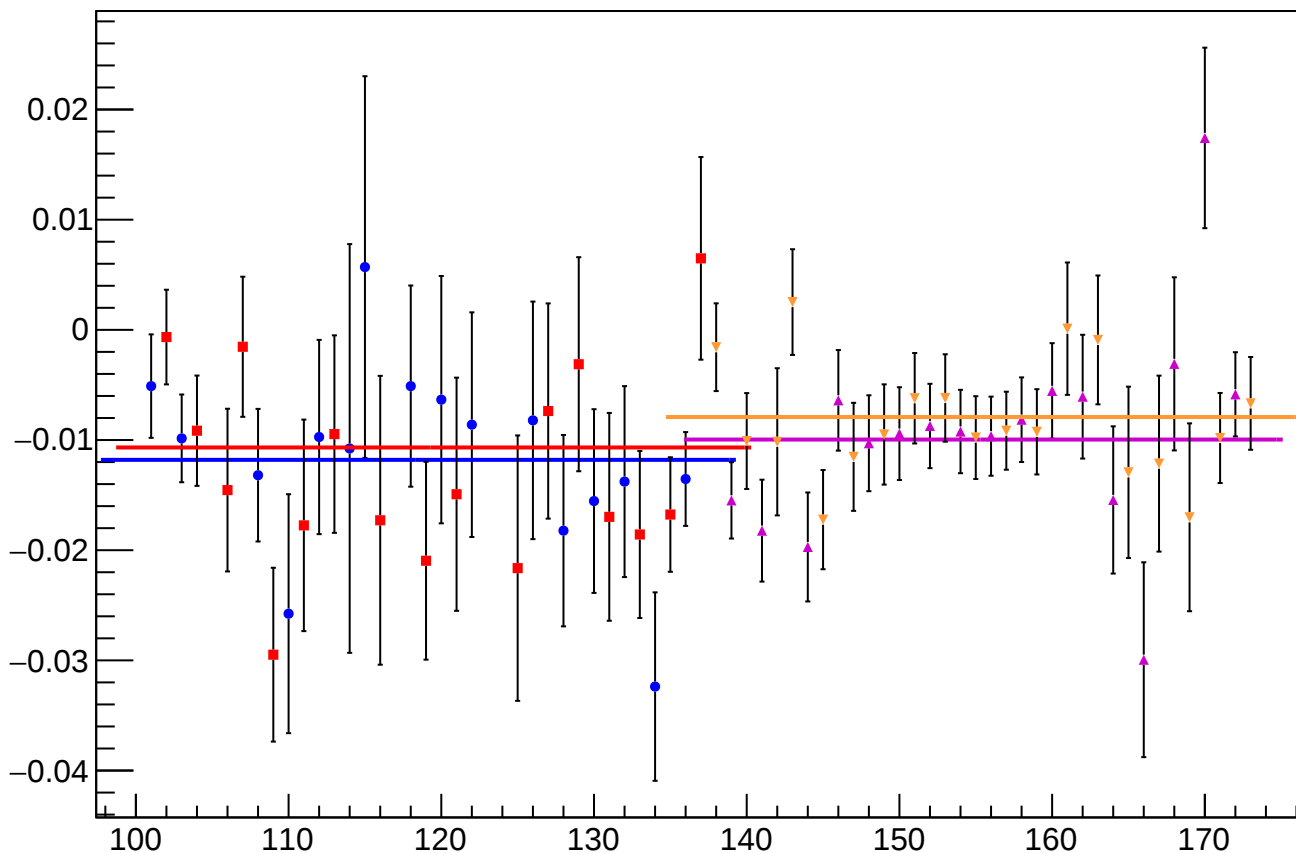
Left In: 0.073 ± 0.024 χ^2/NDF : 22.1/16

+ sign 0.057 ± 0.019 χ^2/NDF : 44.8/34

All: 0.063 ± 0.014 χ^2/NDF : 87.1/68

- sign 0.069 ± 0.020 χ^2/NDF : 42.2/33

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 18.8/18

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

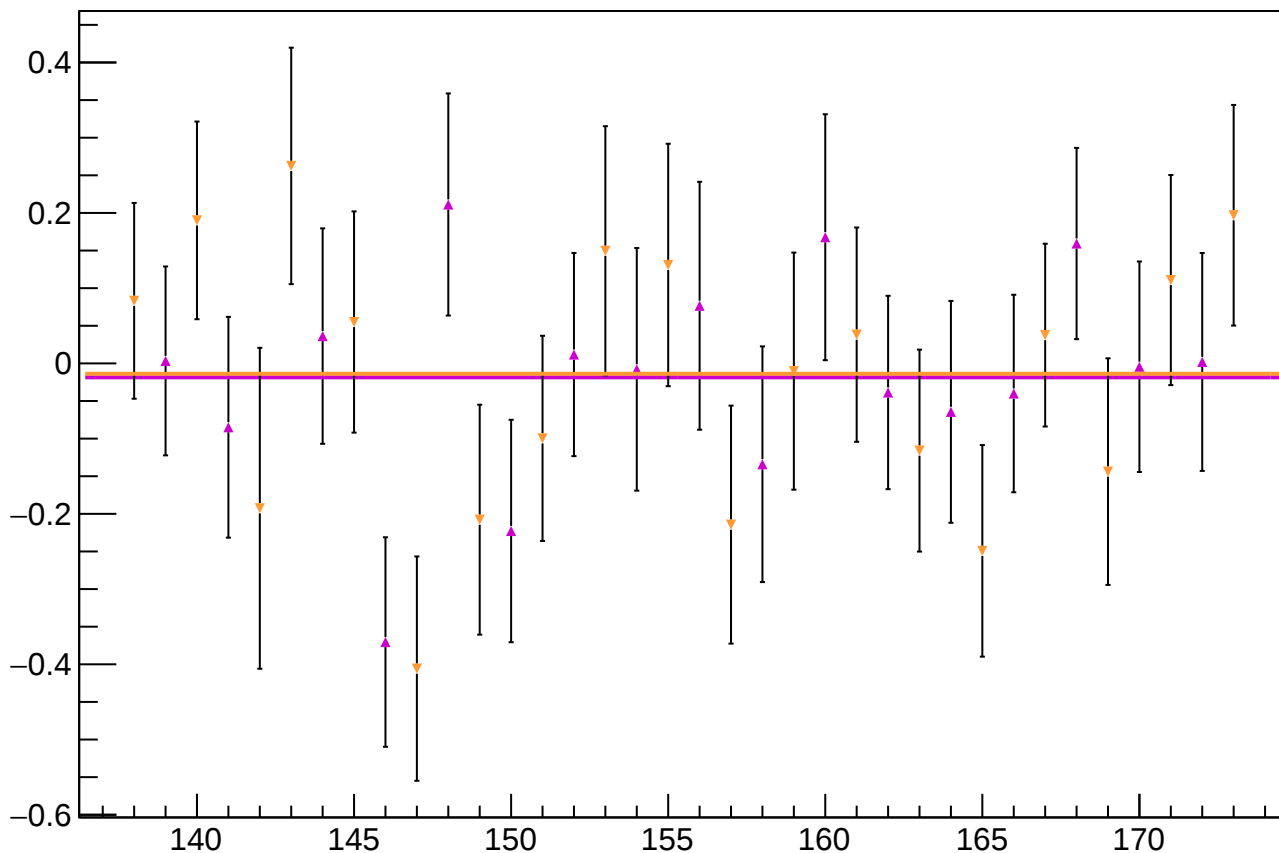
Left In: -0.010 ± 0.001 χ^2/NDF : 31.0/16

+ sign -0.009 ± 0.001 χ^2/NDF : 35.1/34

All: -0.010 ± 0.001 χ^2/NDF : 90.8/68

- sign -0.010 ± 0.001 χ^2/NDF : 54.9/33

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.014 $\pm$ 0.034 χ^2 /NDF: 26.6/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

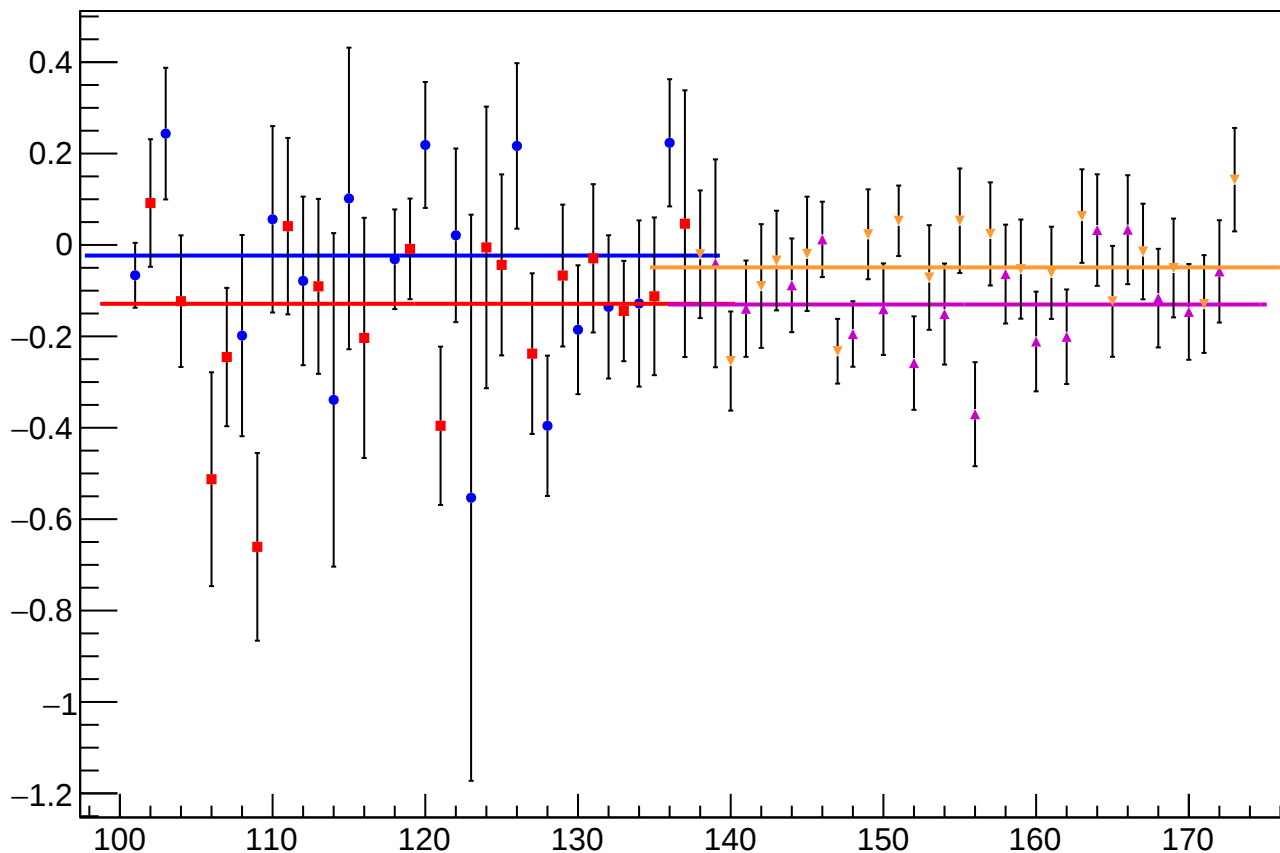
Left In: -0.019 $\pm$ 0.035 χ^2 /NDF: 15.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.016 $\pm$ 0.024 χ^2 /NDF: 42.1/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 $\pm$ 0.037 χ^2/NDF : 22.4/16

Left Out: -0.049 $\pm$ 0.024 χ^2/NDF : 19.2/18

Right Out: -0.129 $\pm$ 0.039 χ^2/NDF : 18.6/17

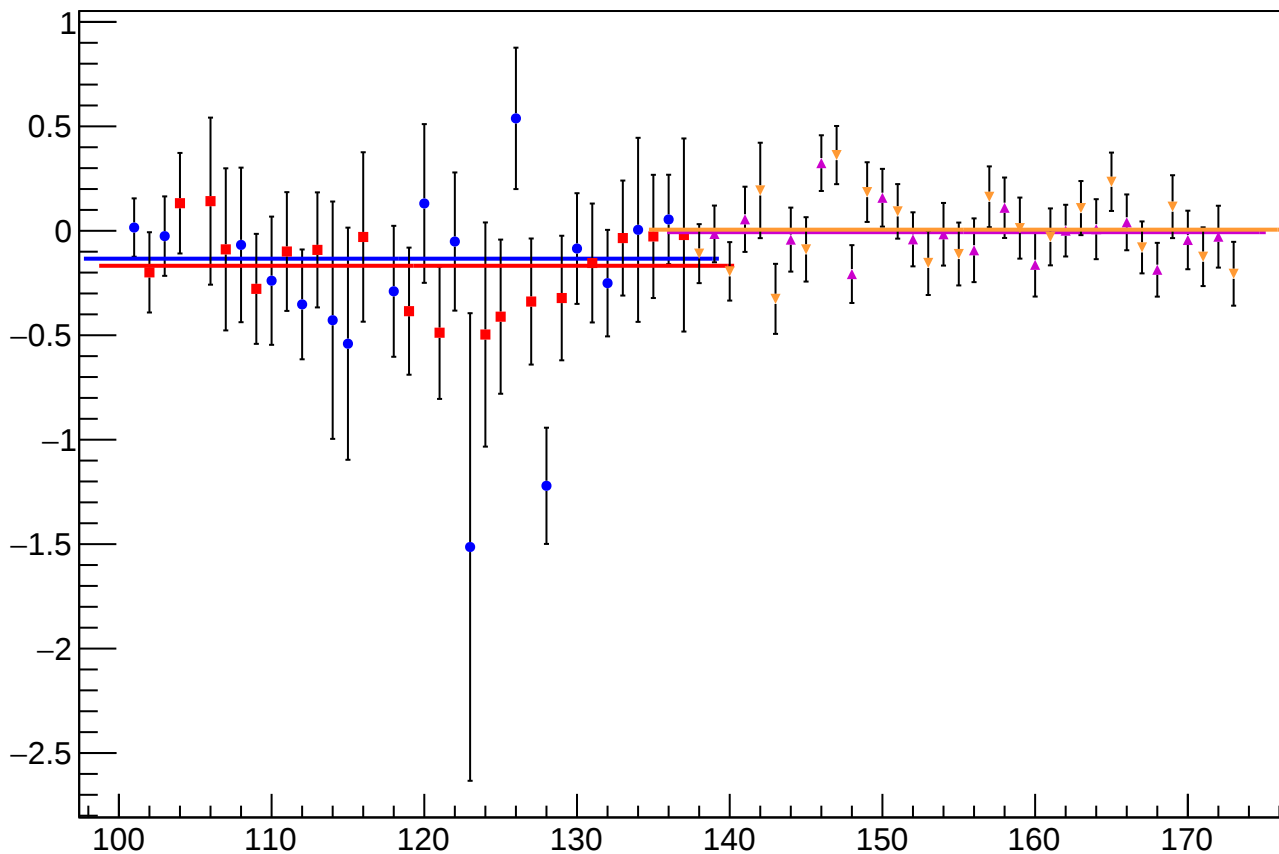
Left In: -0.130 $\pm$ 0.025 χ^2/NDF : 15.7/16

+ sign -0.041 $\pm$ 0.020 χ^2/NDF : 41.9/35

All: -0.083 $\pm$ 0.015 χ^2/NDF : 85.4/70

- sign -0.130 $\pm$ 0.021 χ^2/NDF : 34.3/34

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.005 ± 0.033 χ^2/NDF : 26.3/18

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

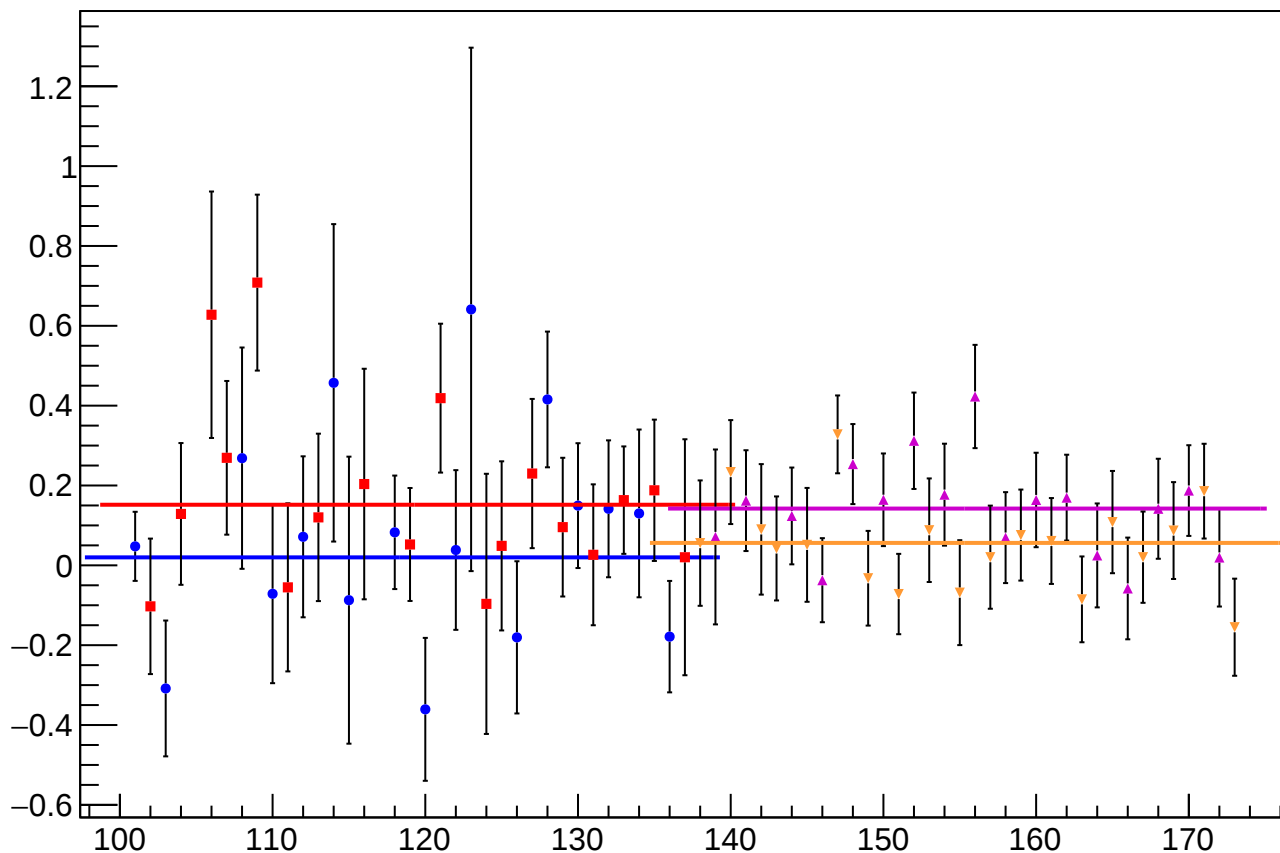
Left In: -0.007 ± 0.034 χ^2/NDF : 14.2/16

+ sign -0.022 ± 0.030 χ^2/NDF : 55.5/35

All: -0.029 ± 0.021 χ^2/NDF : 80.1/70

- sign -0.037 ± 0.031 χ^2/NDF : 24.5/34

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.056 ± 0.028 χ^2/NDF : 19.2/18

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

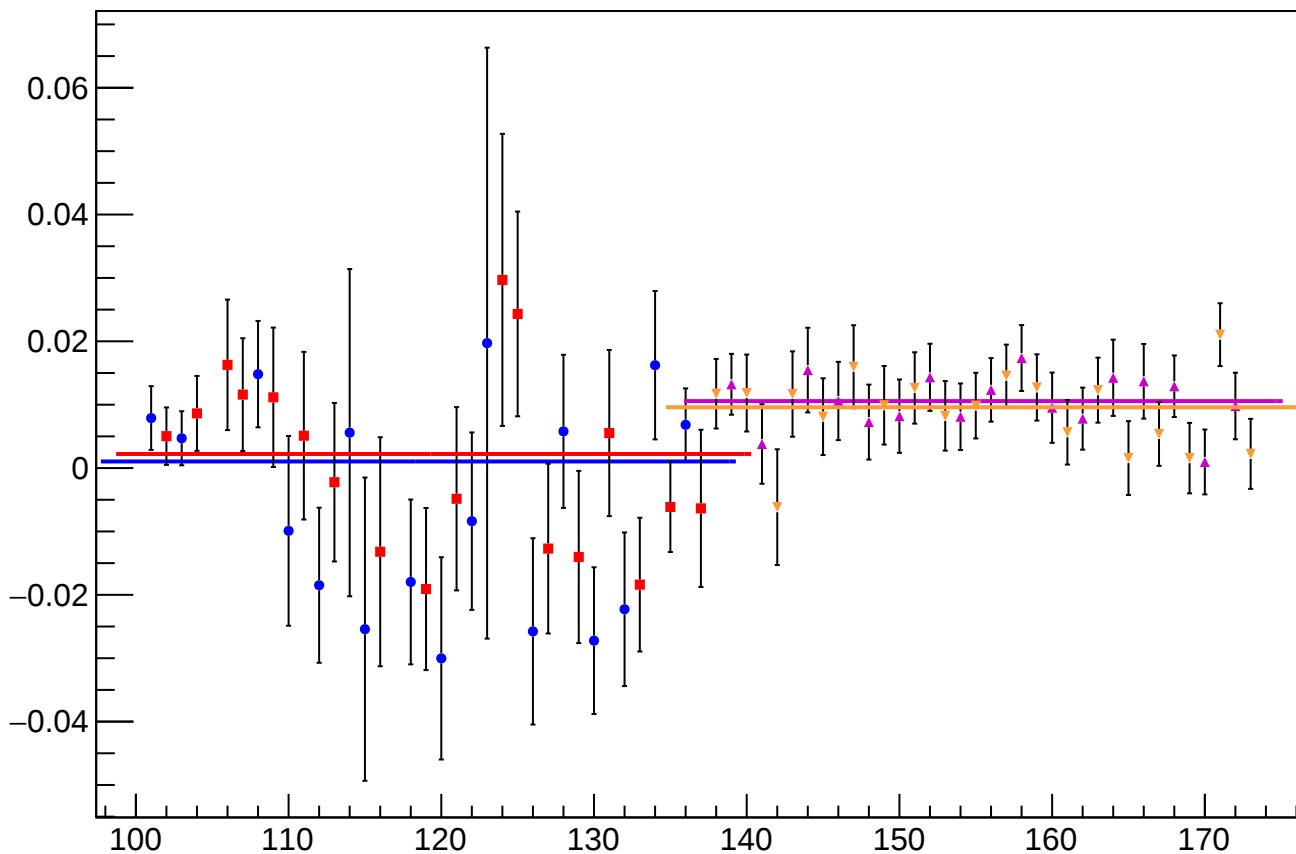
Left In: 0.142 ± 0.029 χ^2/NDF : 16.0/16

+ sign 0.045 ± 0.023 χ^2/NDF : 41.5/35

All: 0.092 ± 0.017 χ^2/NDF : 83.1/70

- sign 0.145 ± 0.025 χ^2/NDF : 32.9/34

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 18.8/18

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

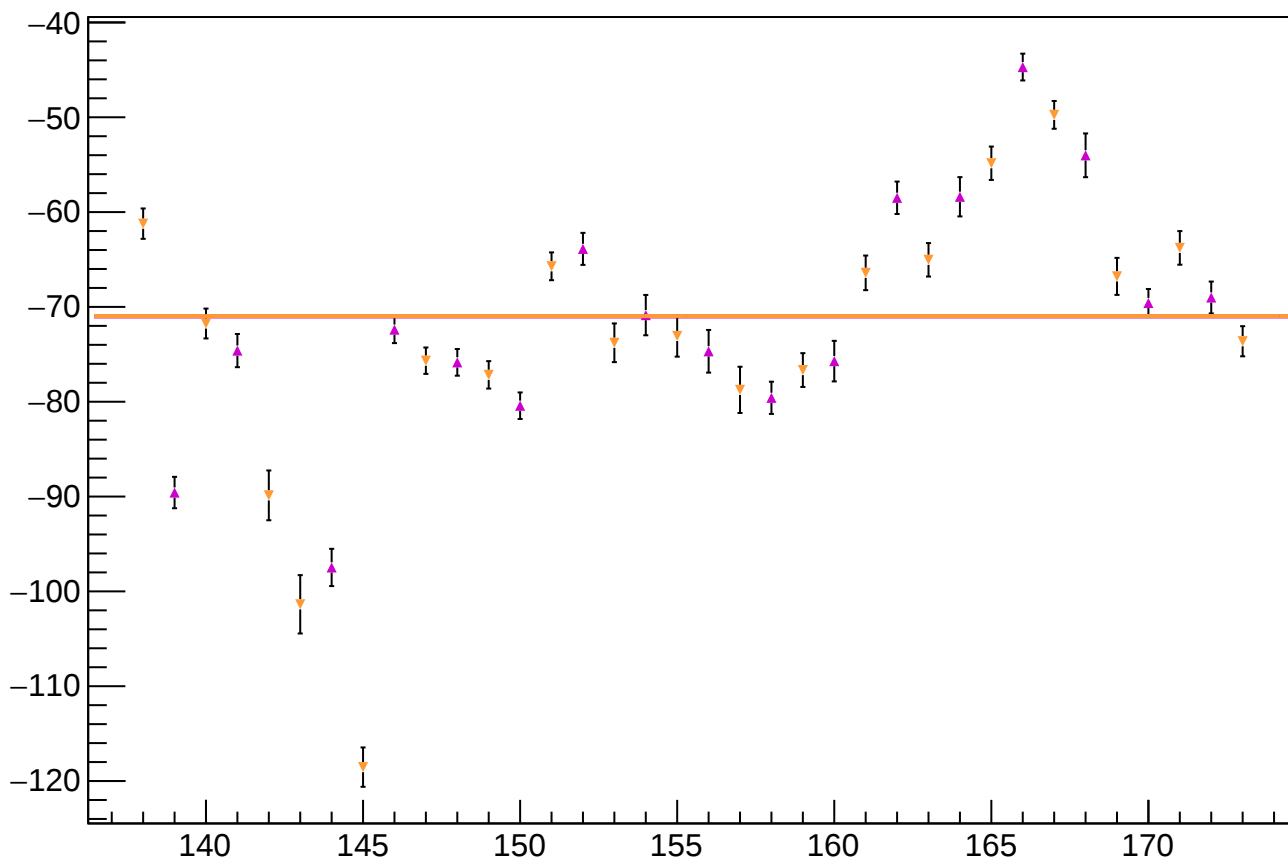
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 9.8/16

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 61.9/35

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 102.9/70

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 40.6/34

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.966+/-0.406 χ^2/NDF :1112.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

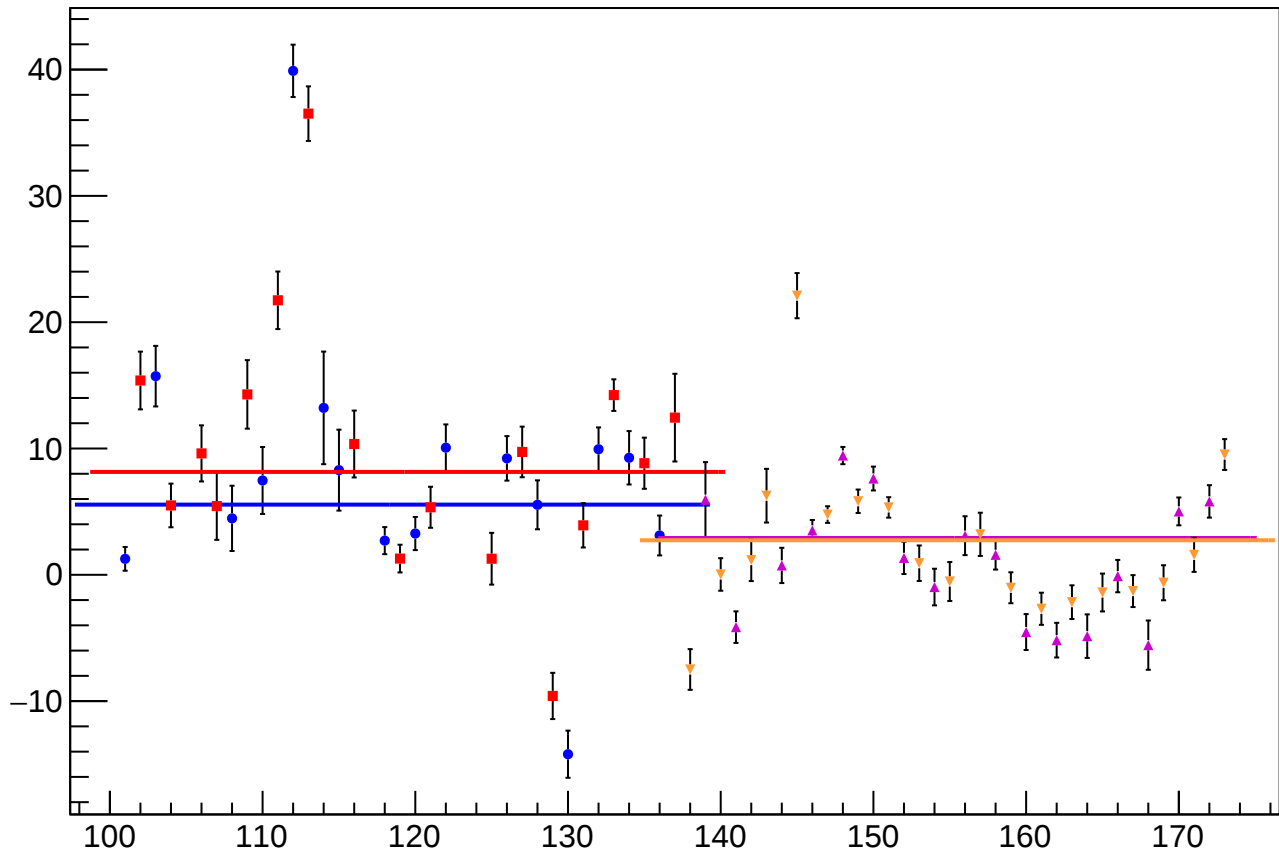
Left In: -71.006+/-0.413 χ^2/NDF :914.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.986+/-0.290 χ^2/NDF : 2027.5/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.735 ± 0.280 $\chi^2/\text{NDF}: 299.2/18$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

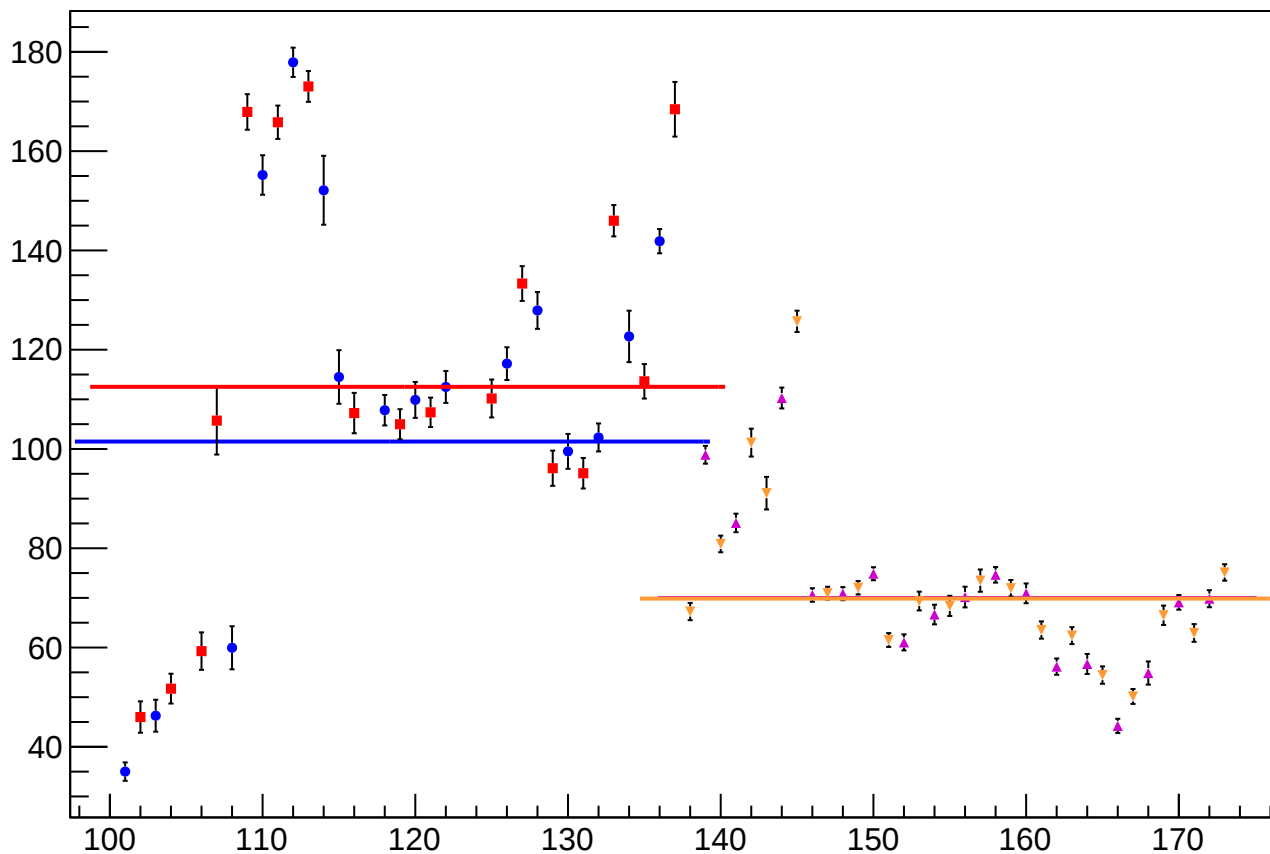
Left In: 2.914 ± 0.290 $\chi^2/\text{NDF}: 278.1/16$

+ sign 3.590 ± 0.233 $\chi^2/\text{NDF}: 792.1/34$

All: 3.989 ± 0.169 $\chi^2/\text{NDF}: 1577.3/68$

- sign 4.426 ± 0.244 $\chi^2/\text{NDF}: 779.1/33$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 69.862 $\pm$ 0.400 χ^2 /NDF:1239.0/18

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

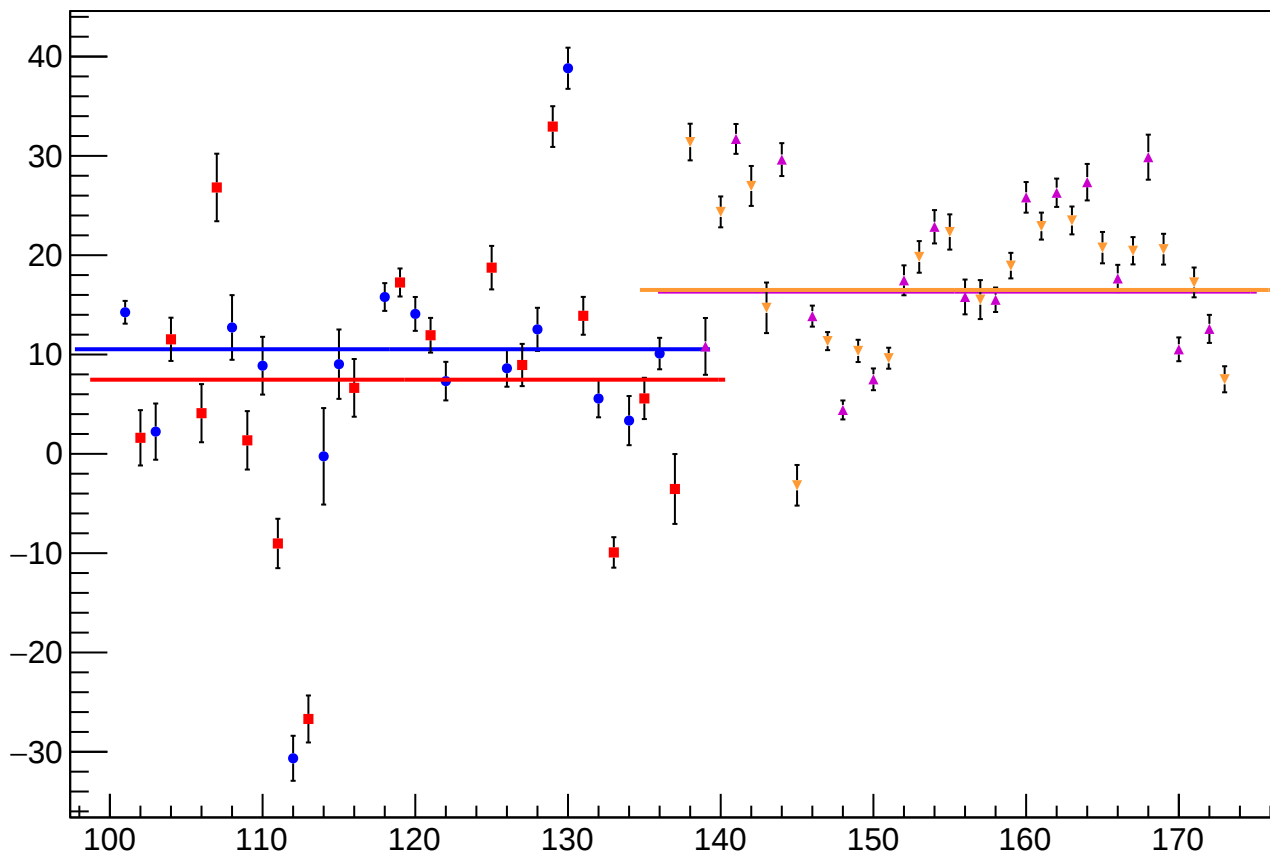
Left In: 69.985 $\pm$ 0.404 χ^2 /NDF:1227.6/16

+ sign 76.087 $\pm$ 0.359 χ^2 /NDF: 5442.4/34

All: 76.990 $\pm$ 0.256 χ^2 /NDF: 10989.7/68

- sign 77.922 $\pm$ 0.364 χ^2 /NDF: 5534.4/33

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 χ^2/NDF : 580.3/15

Left Out: 16.501 ± 0.329 χ^2/NDF : 451.2/18

Right Out: 7.466 ± 0.525 χ^2/NDF : 685.0/16

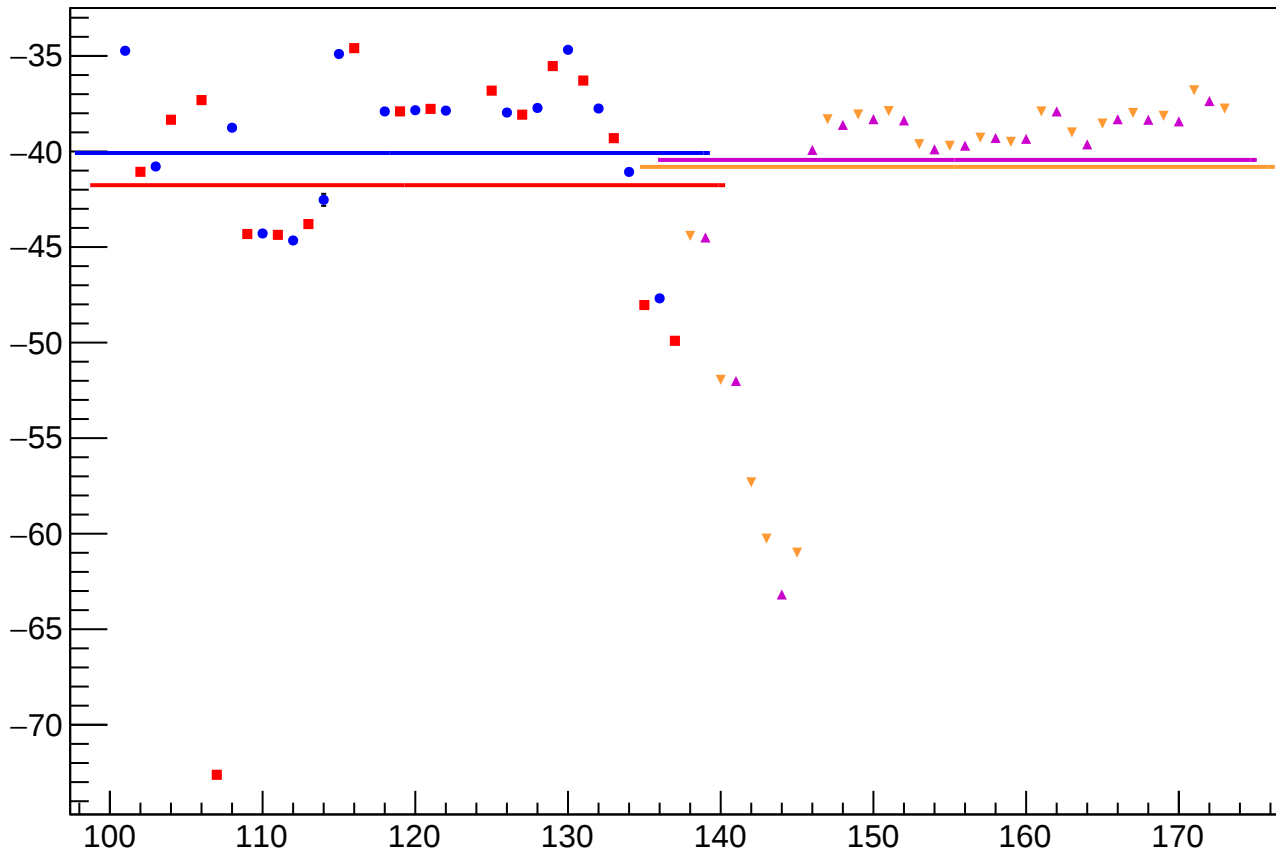
Left In: 16.332 ± 0.340 χ^2/NDF : 605.4/16

+ sign 14.663 ± 0.274 χ^2/NDF : 1133.1/34

All: 14.210 ± 0.197 χ^2/NDF : 2630.1/68

- sign 13.717 ± 0.285 χ^2/NDF : 1491.4/33

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.807 ± 0.016 χ^2/NDF : 146324.8/18

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

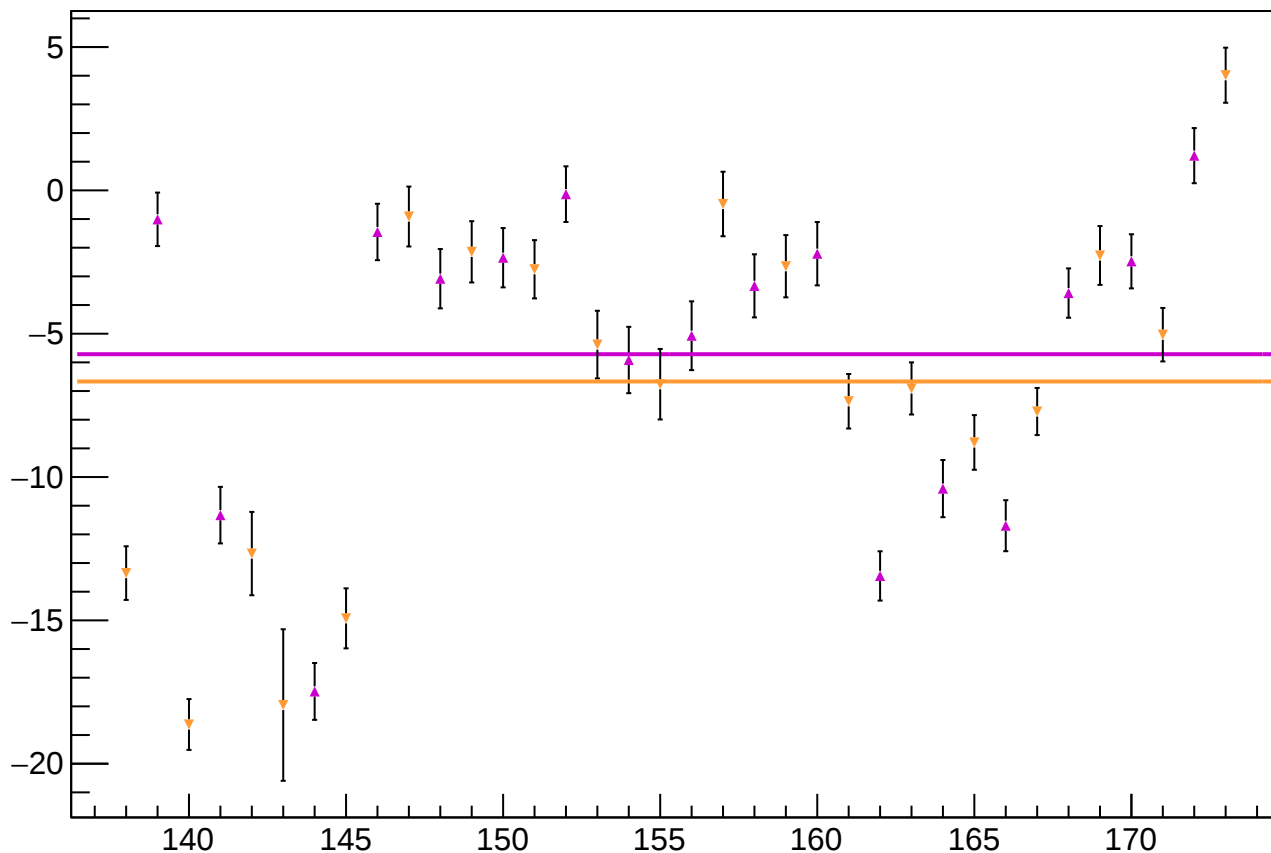
Left In: -40.441 ± 0.016 χ^2/NDF : 100364.1/16

+ sign -40.633 ± 0.014 χ^2/NDF : 171979.0/34

All: -40.691 ± 0.010 χ^2/NDF : 334239.2/68

- sign -40.749 ± 0.014 χ^2/NDF : 162225.3/33

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.666+/-0.237 χ^2/NDF : 591.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

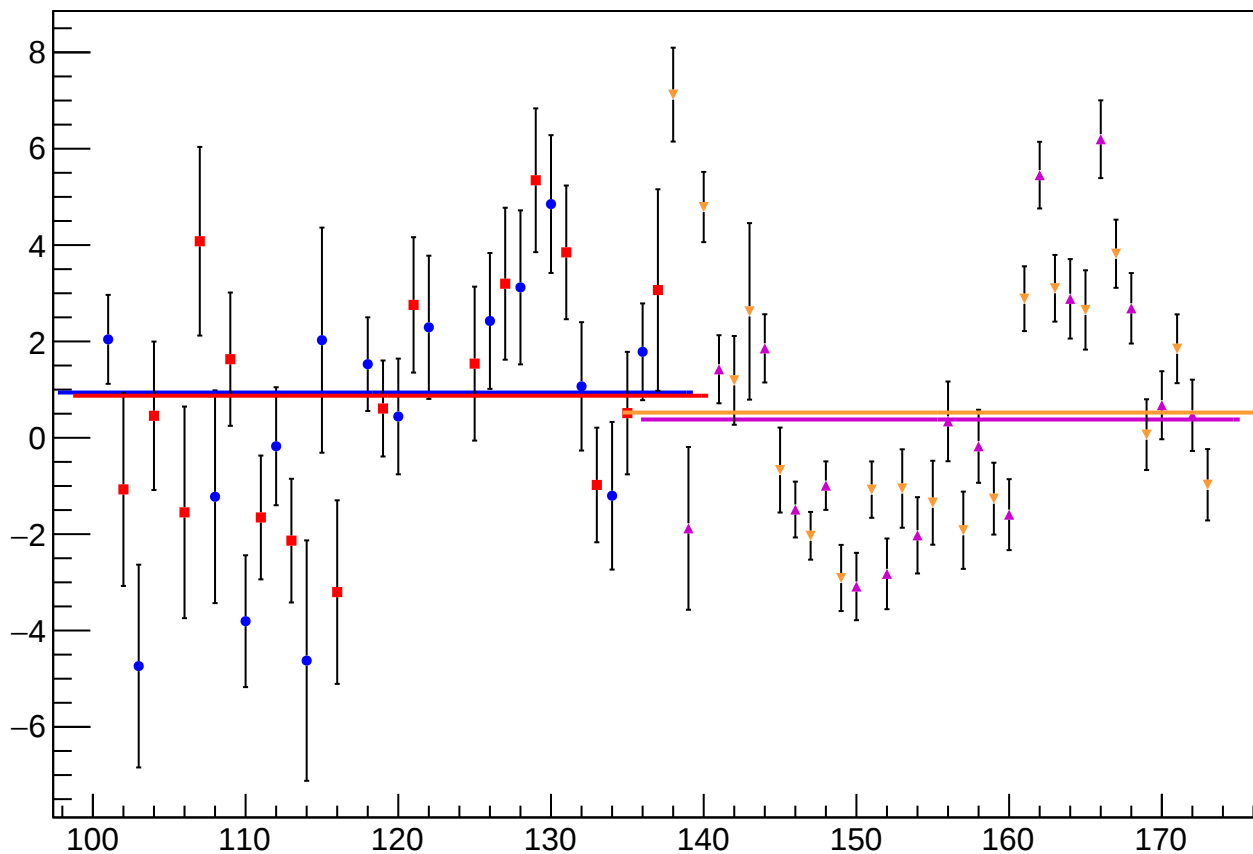
Left In: -5.715+/-0.240 χ^2/NDF : 500.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.196+/-0.169 χ^2/NDF : 1099.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.524 ± 0.170 $\chi^2/\text{NDF}: 228.9/18$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

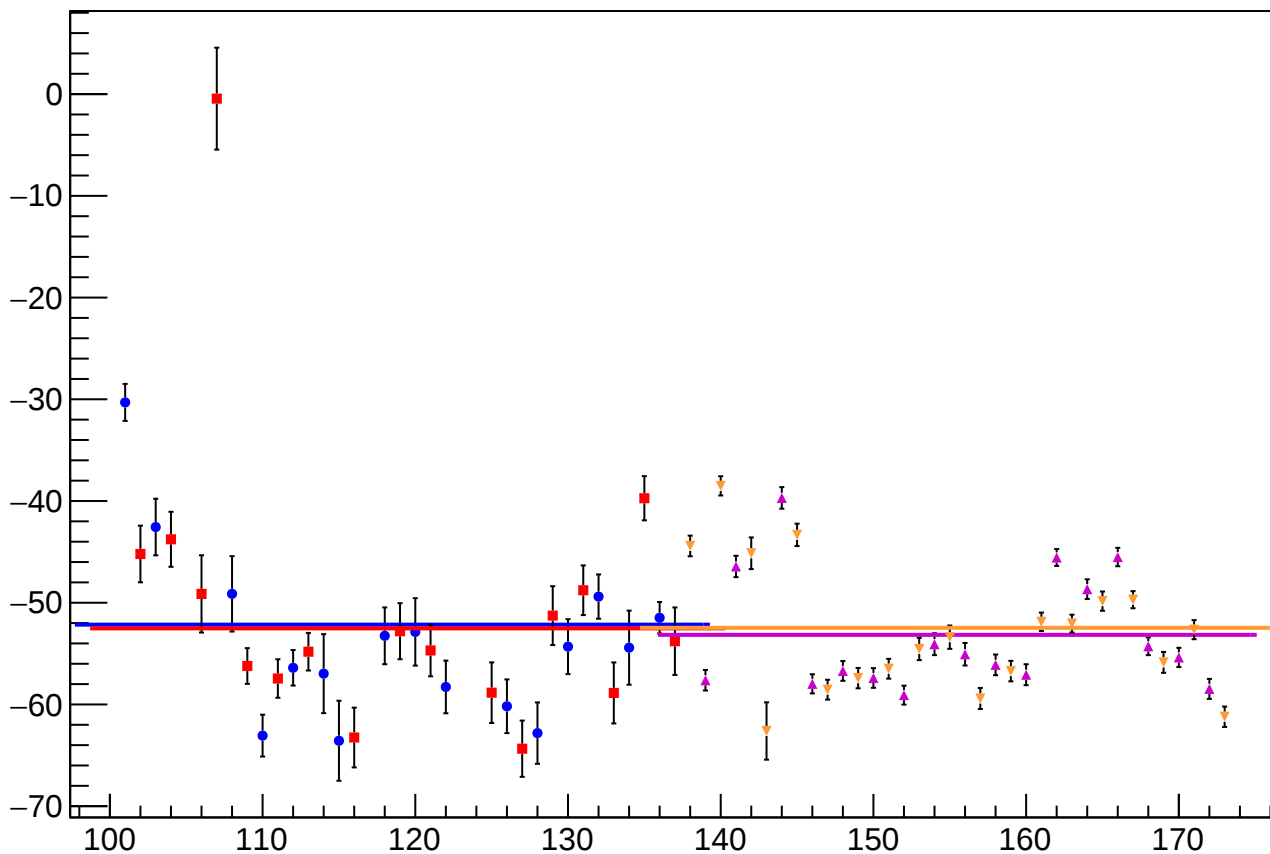
Left In: 0.380 ± 0.175 $\chi^2/\text{NDF}: 211.8/16$

+ sign 0.608 ± 0.152 $\chi^2/\text{NDF}: 272.3/34$

All: 0.544 ± 0.109 $\chi^2/\text{NDF}: 526.6/68$

- sign 0.477 ± 0.157 $\chi^2/\text{NDF}: 253.9/33$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.465 ± 0.234 χ^2/NDF : 639.3/18

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

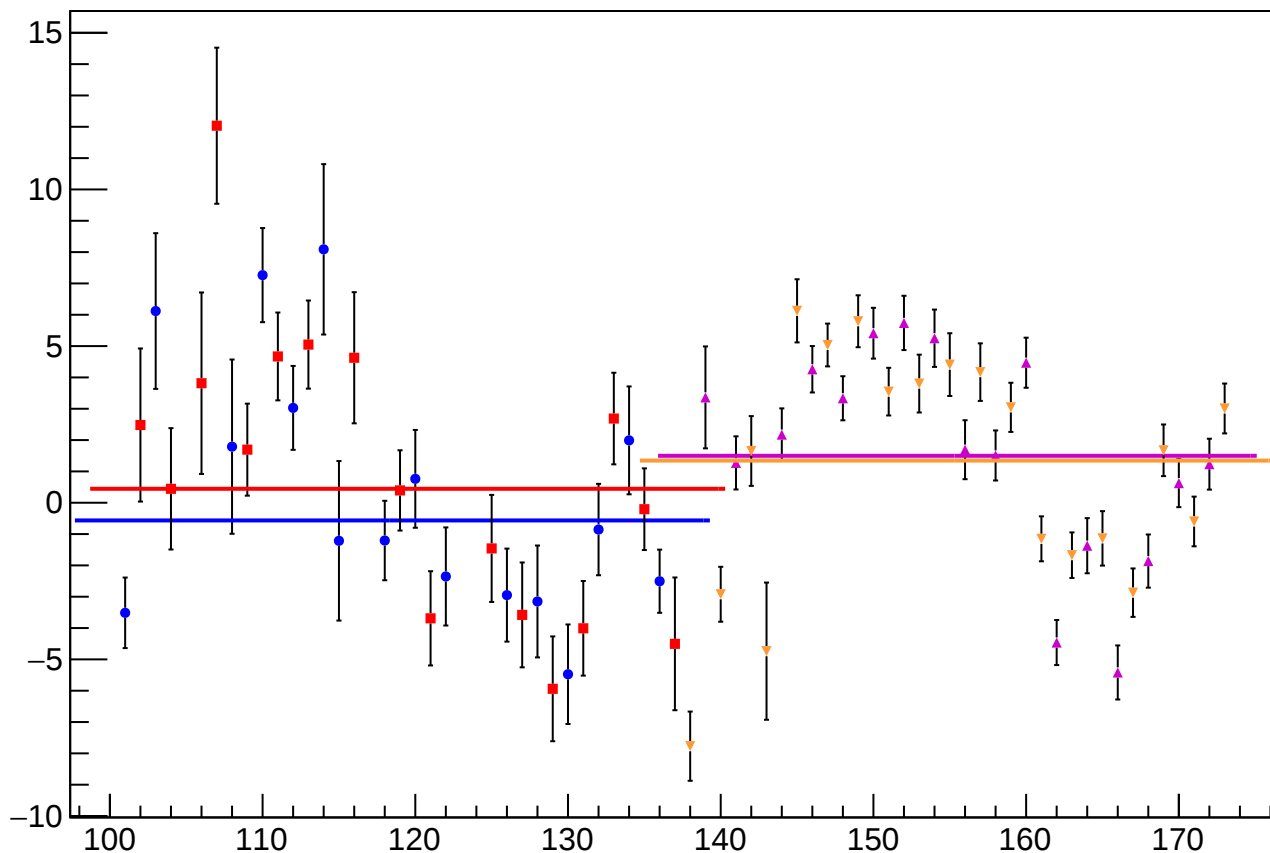
Left In: -53.159 ± 0.236 χ^2/NDF : 561.2/16

+ sign -52.425 ± 0.219 χ^2/NDF : 870.6/34

All: -52.750 ± 0.155 χ^2/NDF : 1654.8/68

- sign -53.078 ± 0.220 χ^2/NDF : 779.8/33

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: 1.346±/0.196 χ^2/NDF : 296.8/18

Right Out: 0.445±/0.400 χ^2/NDF : 94.1/16

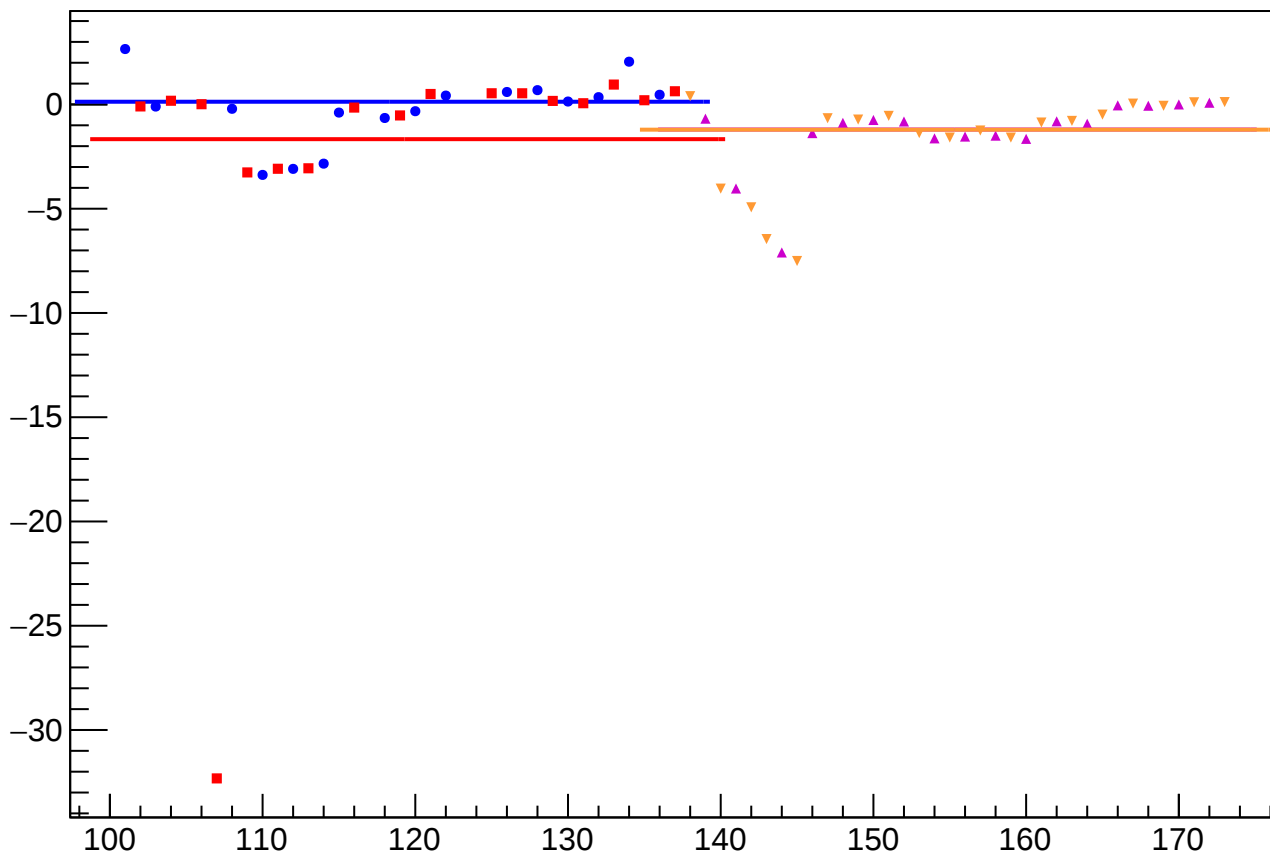
Left In: 1.498±/0.202 χ^2/NDF : 261.4/16

+ sign 0.950±/0.175 χ^2/NDF : 398.2/34

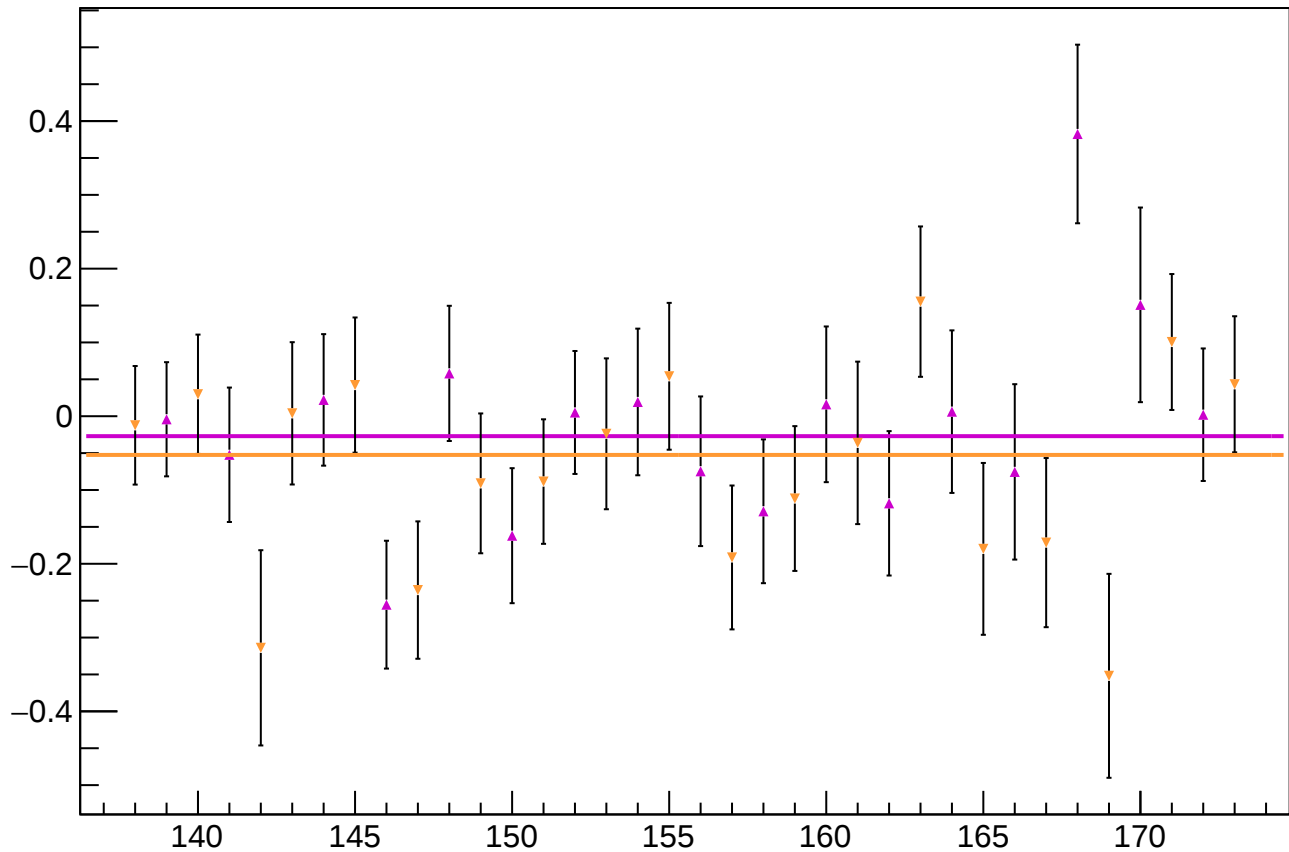
All: 1.112±/0.126 χ^2/NDF : 761.0/68

- sign 1.284±/0.180 χ^2/NDF : 361.0/33

reg_asym_us_dd_diff_bpm12X_slope vs Slug



reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.052 $\pm$ 0.022 χ^2 /NDF: 29.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

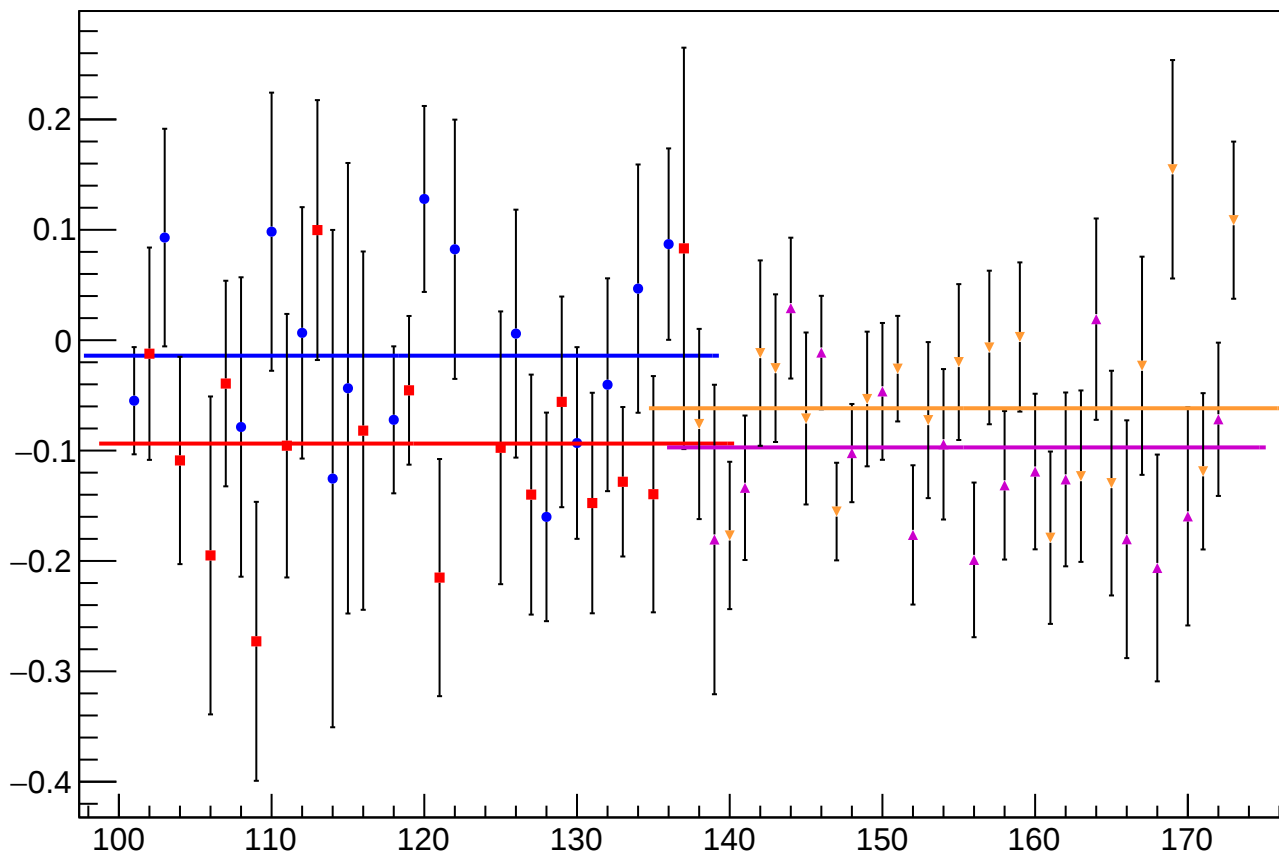
Left In: -0.027 $\pm$ 0.023 χ^2 /NDF: 26.8/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.040 $\pm$ 0.016 χ^2 /NDF: 56.8/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.062 ± 0.016 χ^2/NDF : 25.3/18

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

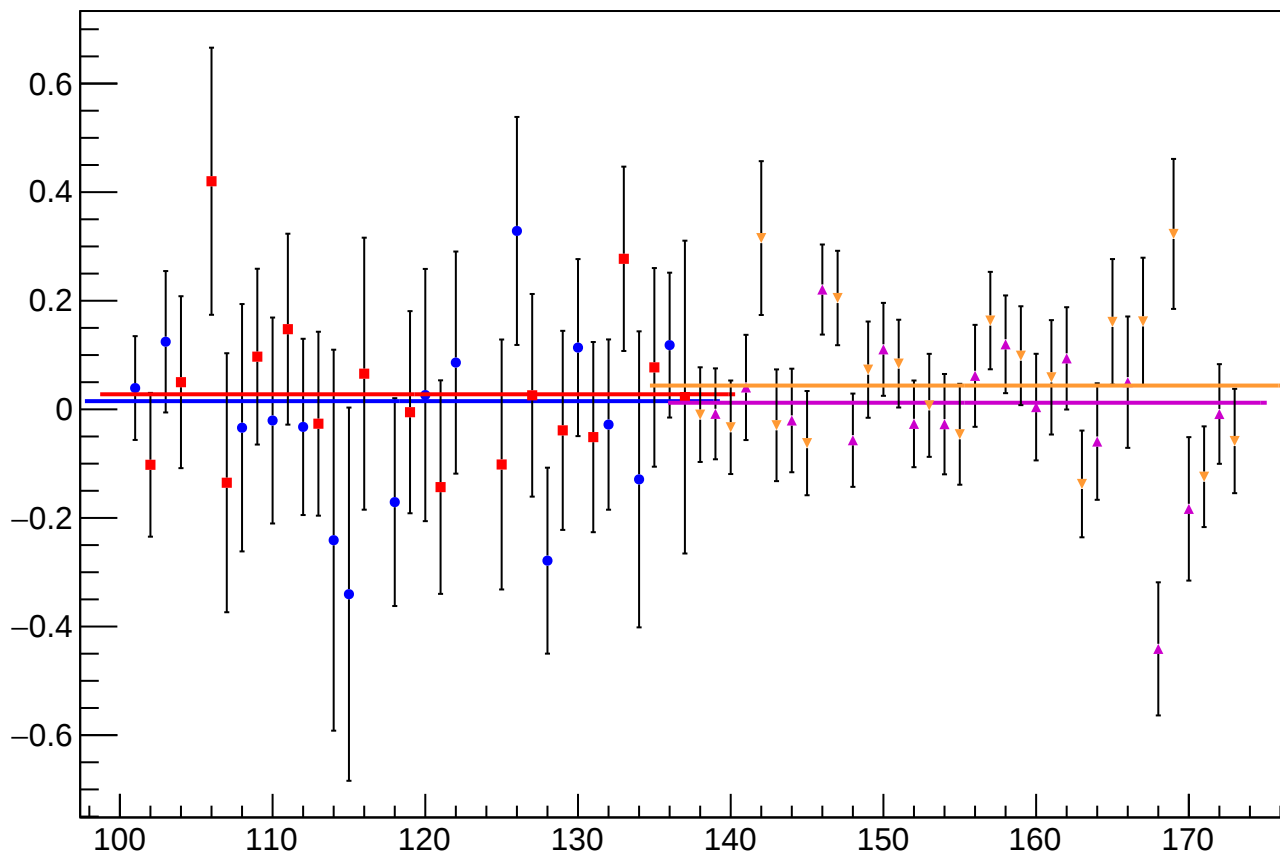
Left In: -0.097 ± 0.017 χ^2/NDF : 16.1/16

+ sign -0.047 ± 0.013 χ^2/NDF : 40.6/34

All: -0.070 ± 0.010 χ^2/NDF : 73.6/68

- sign -0.096 ± 0.014 χ^2/NDF : 26.2/33

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.044 $\pm$ 0.022 χ^2 /NDF: 27.6/18

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

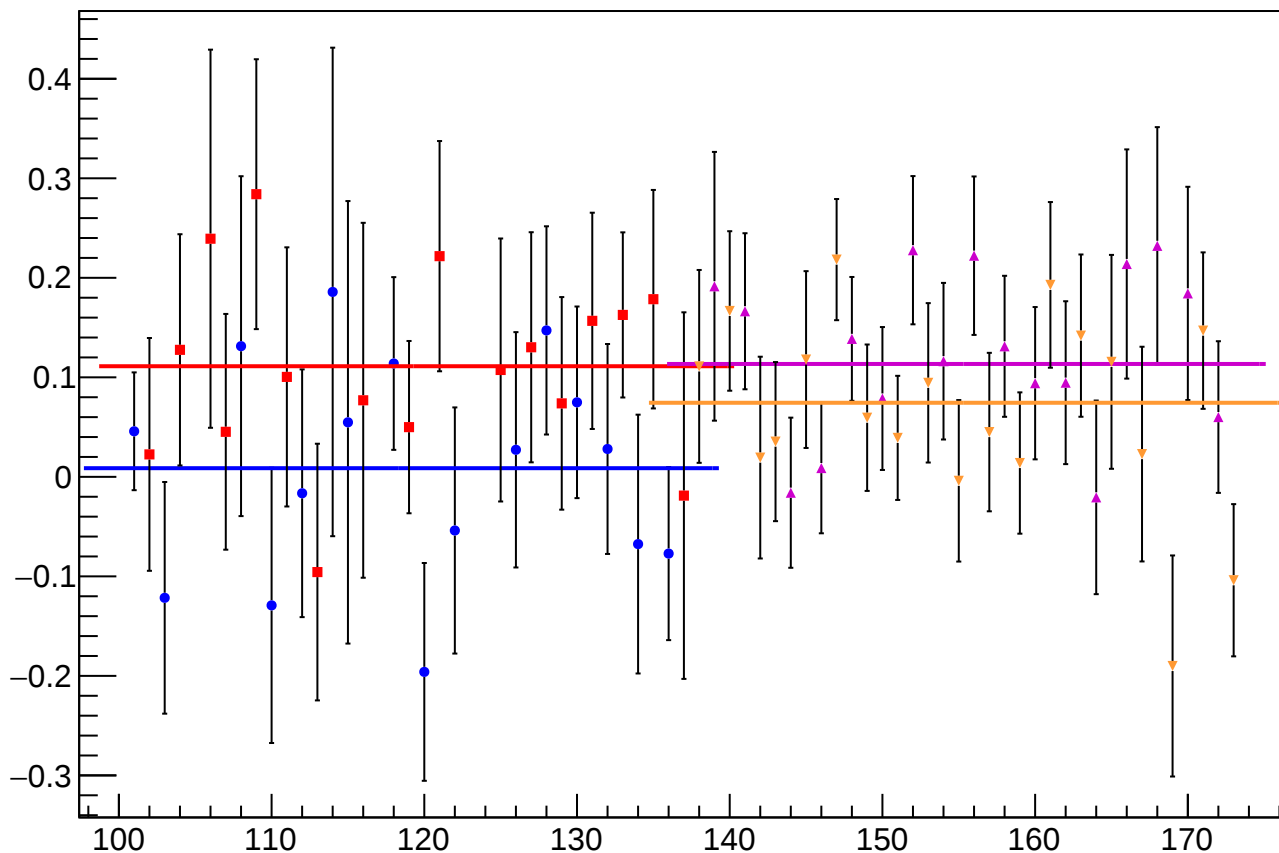
Left In: 0.012 $\pm$ 0.023 χ^2 /NDF: 27.9/16

+ sign 0.038 $\pm$ 0.020 χ^2 /NDF: 38.0/34

All: 0.027 $\pm$ 0.014 χ^2 /NDF: 75.0/68

- sign 0.015 $\pm$ 0.020 χ^2 /NDF: 36.4/33

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.074 ± 0.019 χ^2/NDF : 25.1/18

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

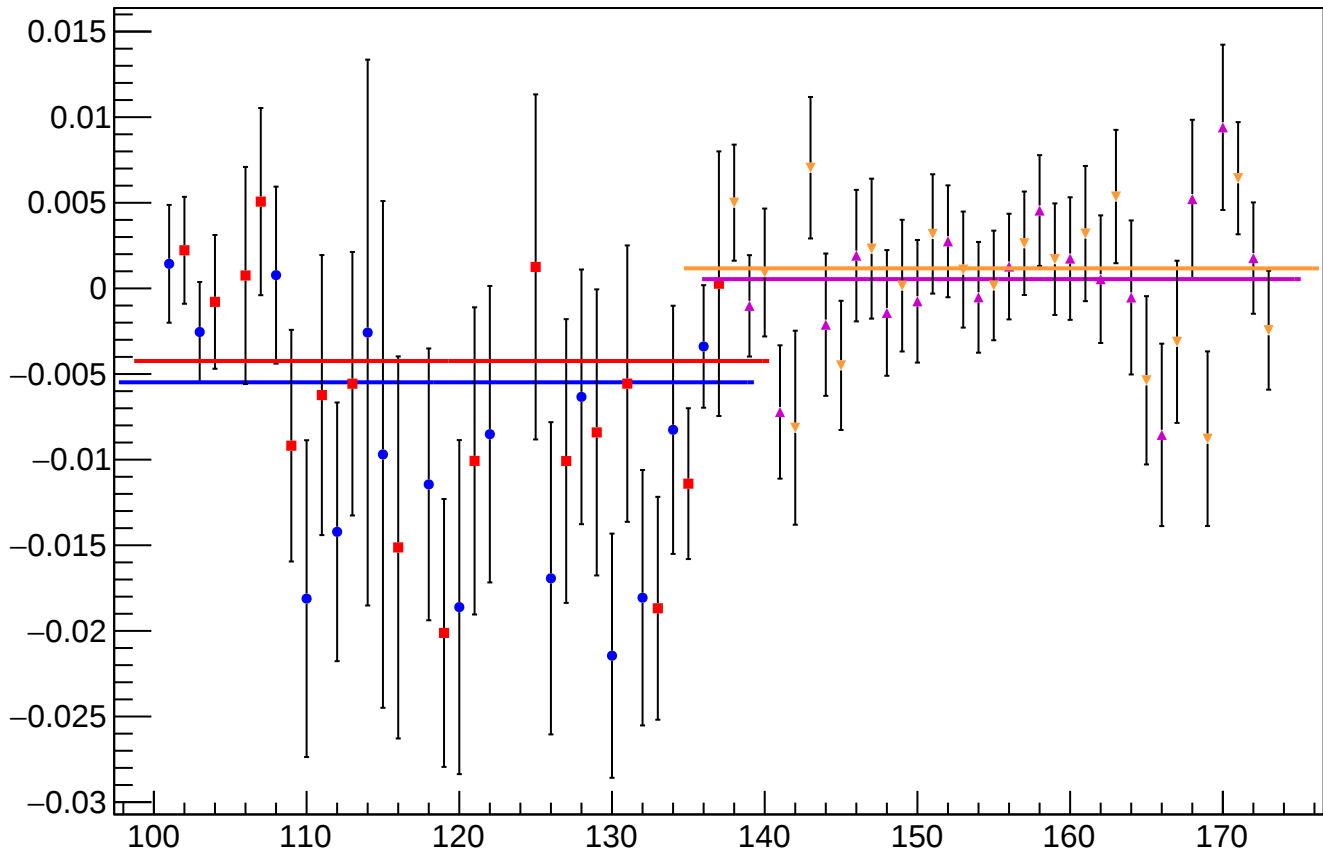
Left In: 0.113 ± 0.020 χ^2/NDF : 15.7/16

+ sign 0.053 ± 0.015 χ^2/NDF : 41.7/34

All: 0.081 ± 0.011 χ^2/NDF : 73.1/68

- sign 0.113 ± 0.016 χ^2/NDF : 24.3/33

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:20.6/18

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

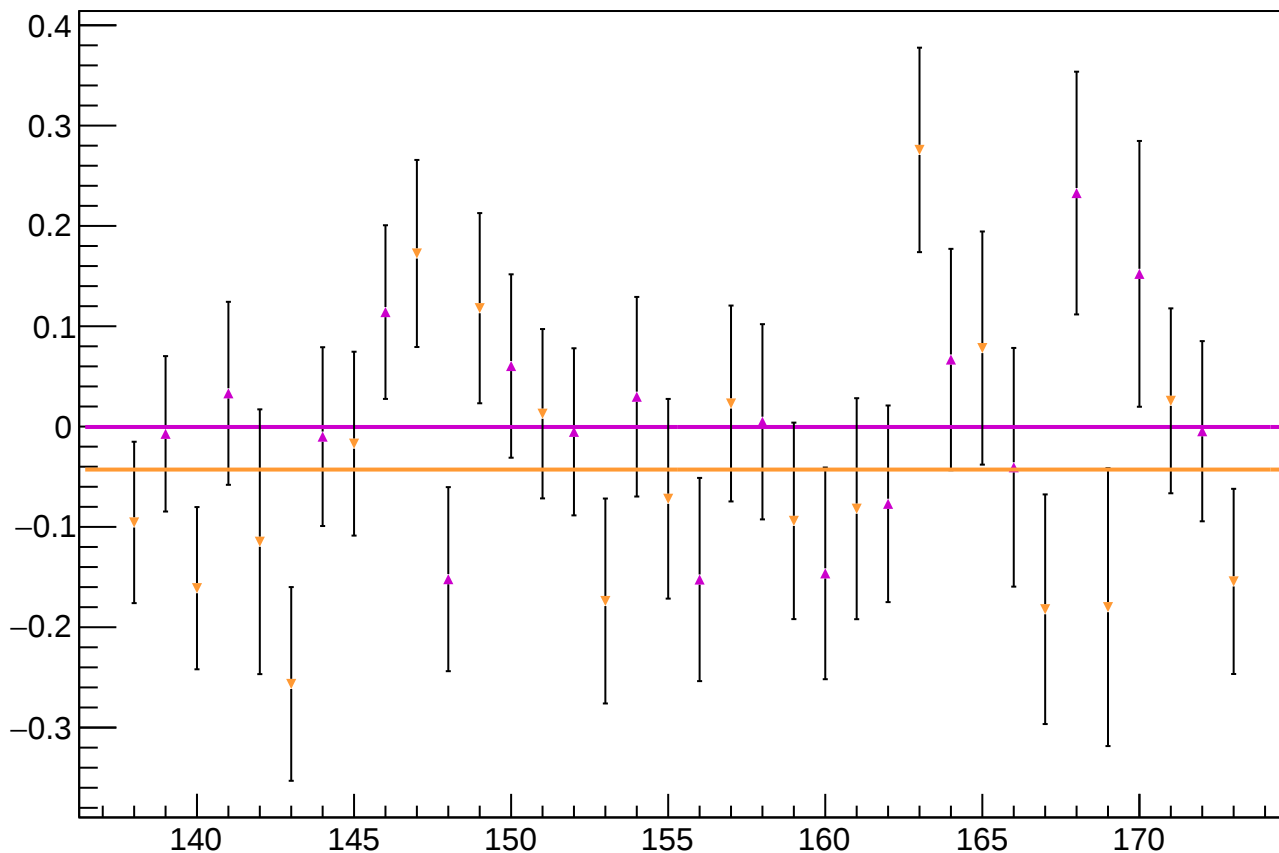
Left In: 0.001 $\pm$ 0.001 χ^2 /NDF:15.0/16

+ sign -0.001 $\pm$ 0.001 χ^2 /NDF: 58.6/34

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 105.0/68

- sign -0.001 $\pm$ 0.001 χ^2 /NDF: 46.4/33

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.043 $\pm$ 0.022 χ^2 /NDF: 34.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

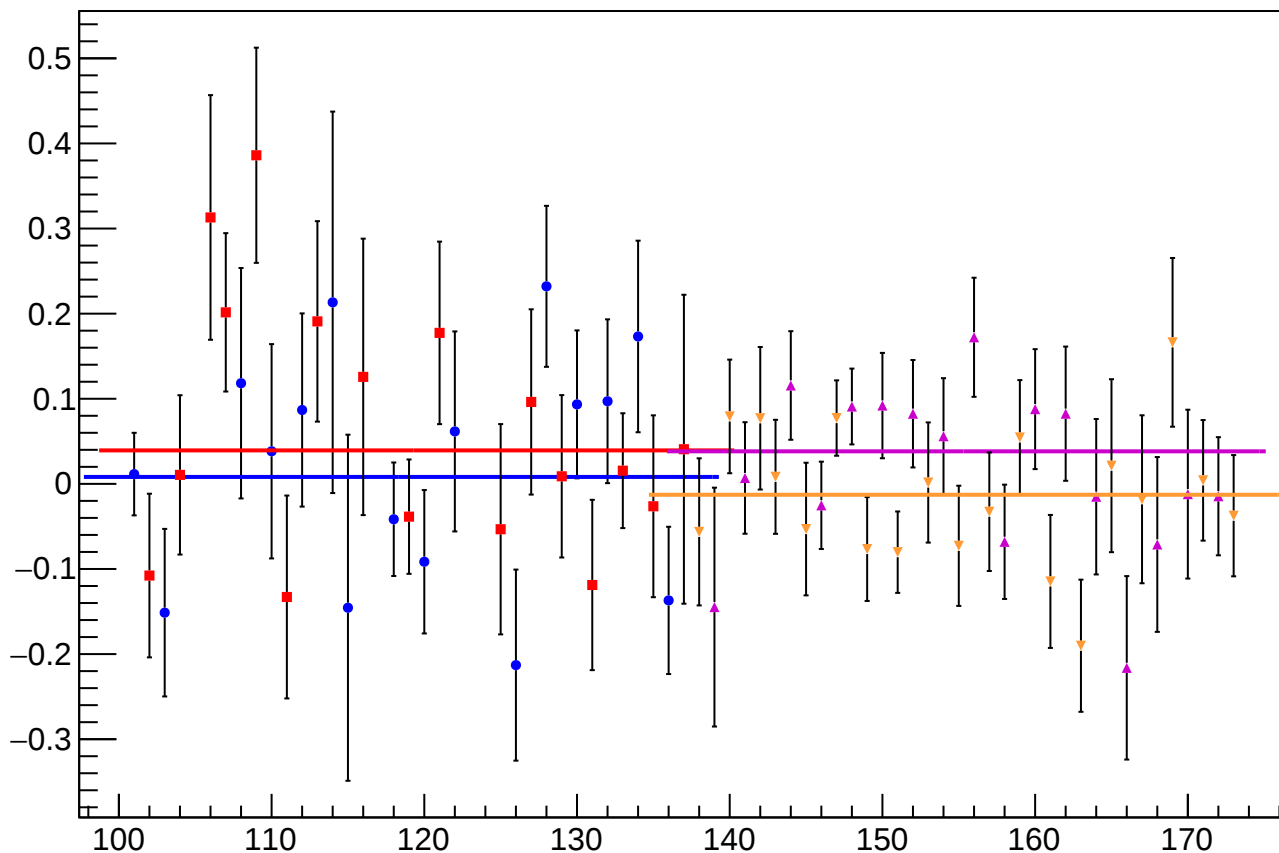
Left In: -0.000 $\pm$ 0.023 χ^2 /NDF: 15.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.016 χ^2 /NDF: 51.6/35

- 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: -0.013 ± 0.016 χ^2/NDF : 23.2/18

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

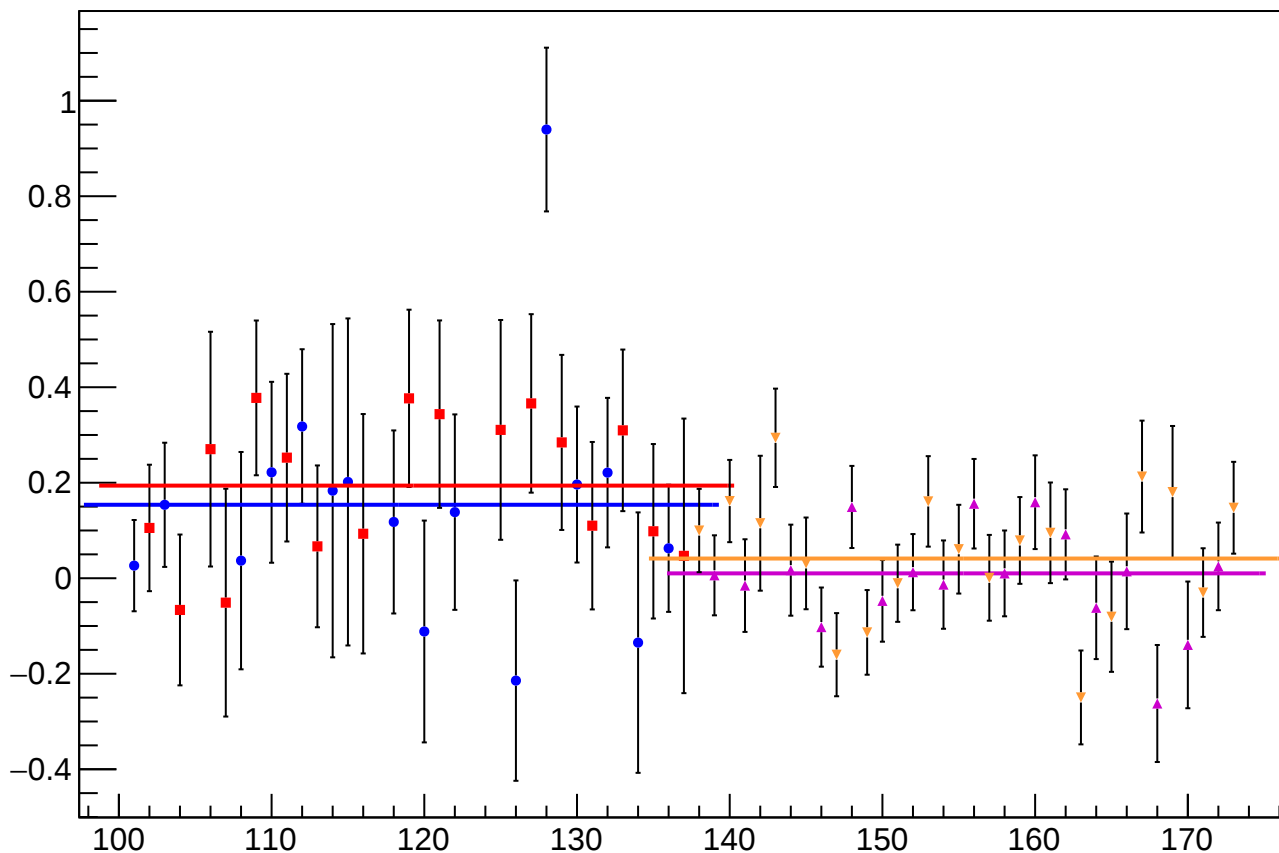
Left In: 0.038 ± 0.017 χ^2/NDF : 22.5/16

+ sign -0.006 ± 0.013 χ^2/NDF : 47.4/34

All: 0.015 ± 0.010 χ^2/NDF : 103.0/68

- sign 0.039 ± 0.014 χ^2/NDF : 50.1/33

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2/NDF : 30.5/15

Left Out: 0.041 $\pm$ 0.022 χ^2/NDF : 34.6/18

Right Out: 0.194 $\pm$ 0.045 χ^2/NDF : 10.6/16

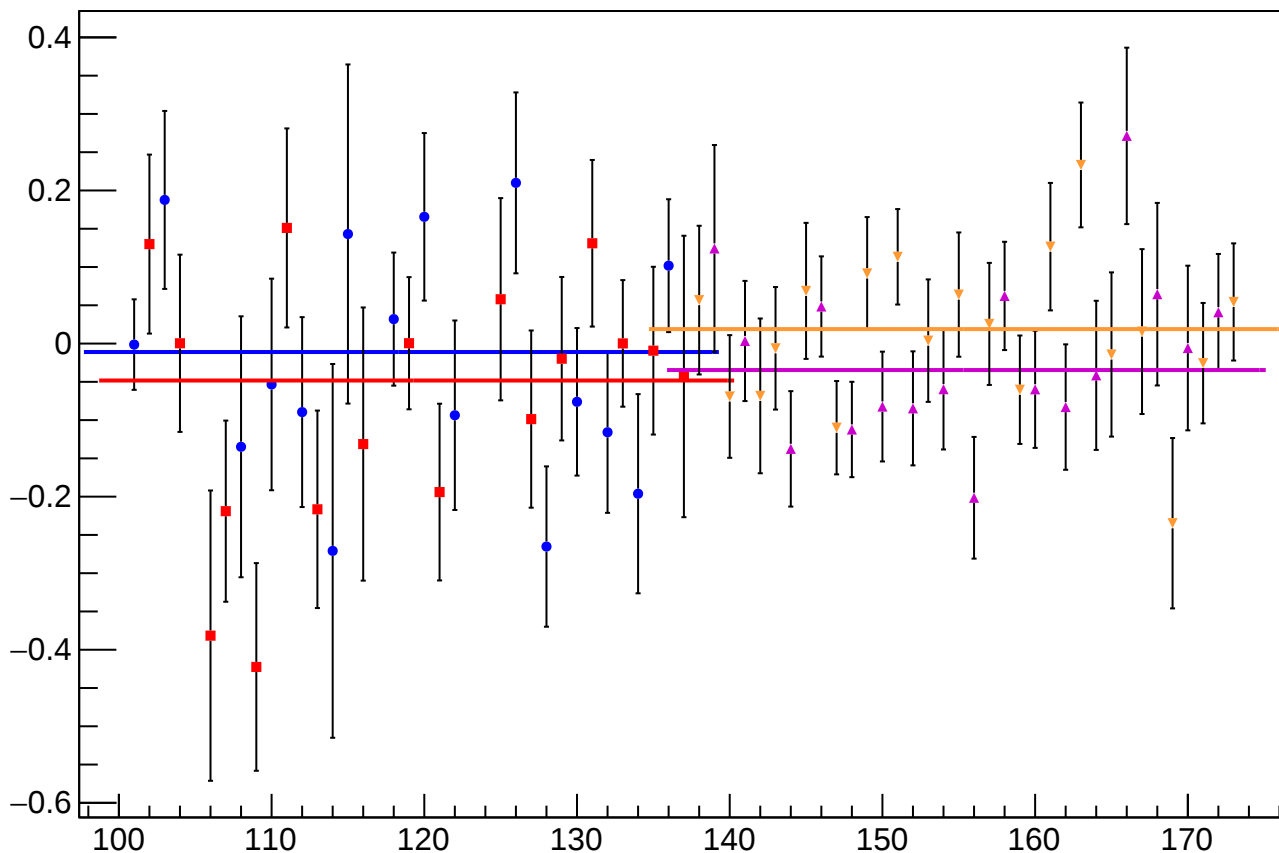
Left In: 0.010 $\pm$ 0.023 χ^2/NDF : 17.2/16

+ sign 0.065 $\pm$ 0.020 χ^2/NDF : 70.6/34

All: 0.057 $\pm$ 0.014 χ^2/NDF : 112.0/68

- sign 0.048 $\pm$ 0.020 χ^2/NDF : 41.0/33

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 $\chi^2/\text{NDF}: 23.4/15$

Left Out: 0.019 ± 0.019 $\chi^2/\text{NDF}: 26.3/18$

Right Out: -0.048 ± 0.029 $\chi^2/\text{NDF}: 25.6/16$

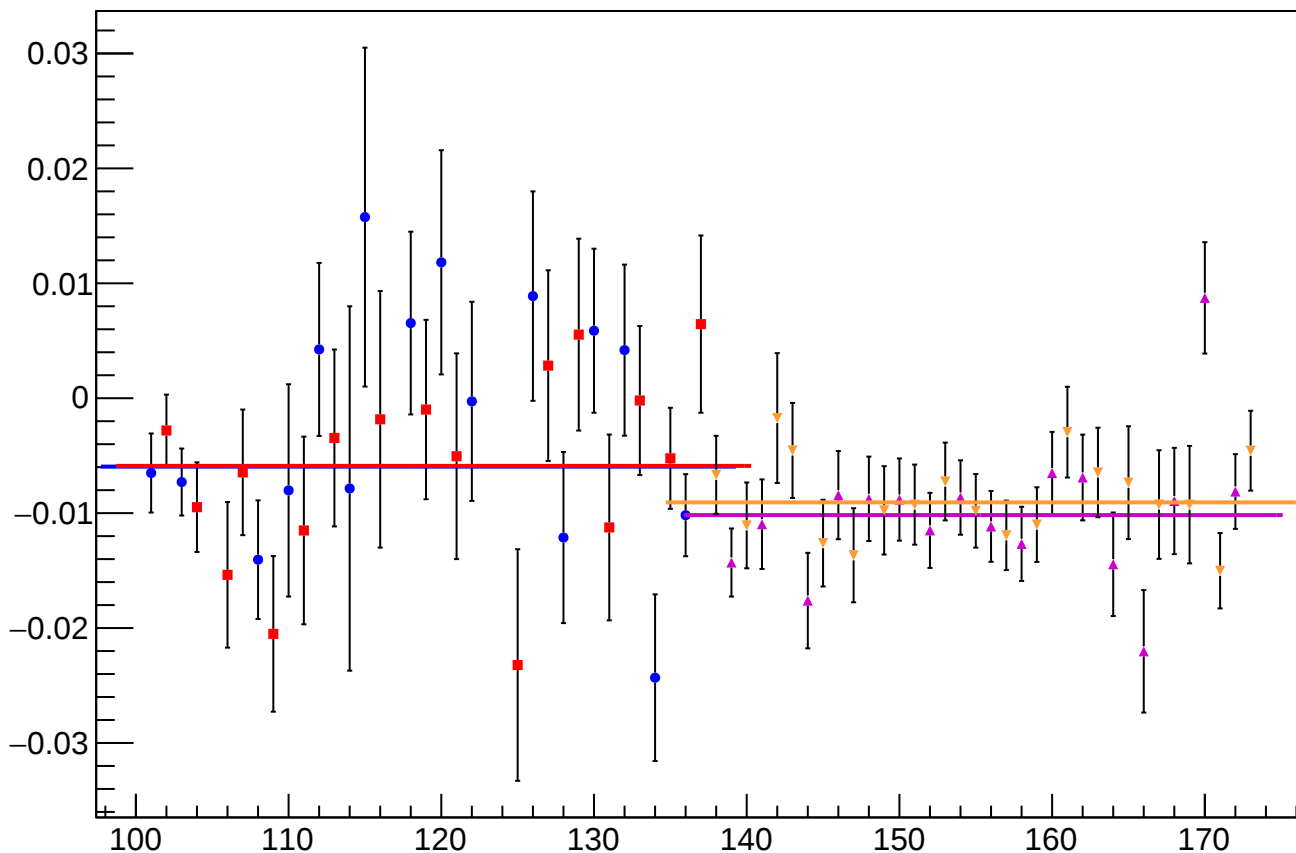
Left In: -0.035 ± 0.020 $\chi^2/\text{NDF}: 23.2/16$

+ sign 0.009 ± 0.015 $\chi^2/\text{NDF}: 50.5/34$

All: -0.014 ± 0.011 $\chi^2/\text{NDF}: 104.1/68$

- sign -0.039 ± 0.016 $\chi^2/\text{NDF}: 48.9/33$

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 15.4/18

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

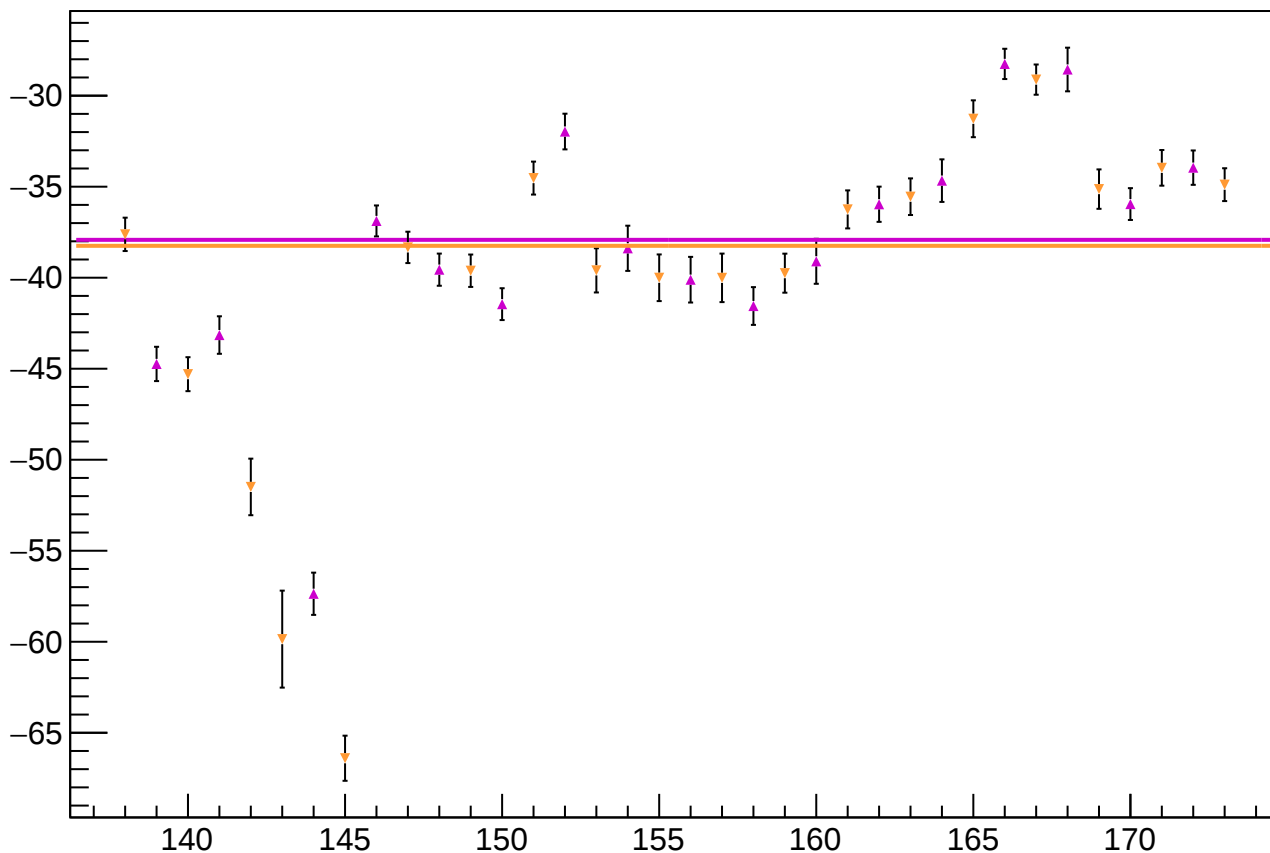
Left In: -0.010 ± 0.001 χ^2/NDF : 30.1/16

+ sign -0.008 ± 0.001 χ^2/NDF : 47.6/34

All: -0.009 ± 0.001 χ^2/NDF : 104.0/68

- sign -0.009 ± 0.001 χ^2/NDF : 55.9/33

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.248+/-0.239 χ^2/NDF : 958.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

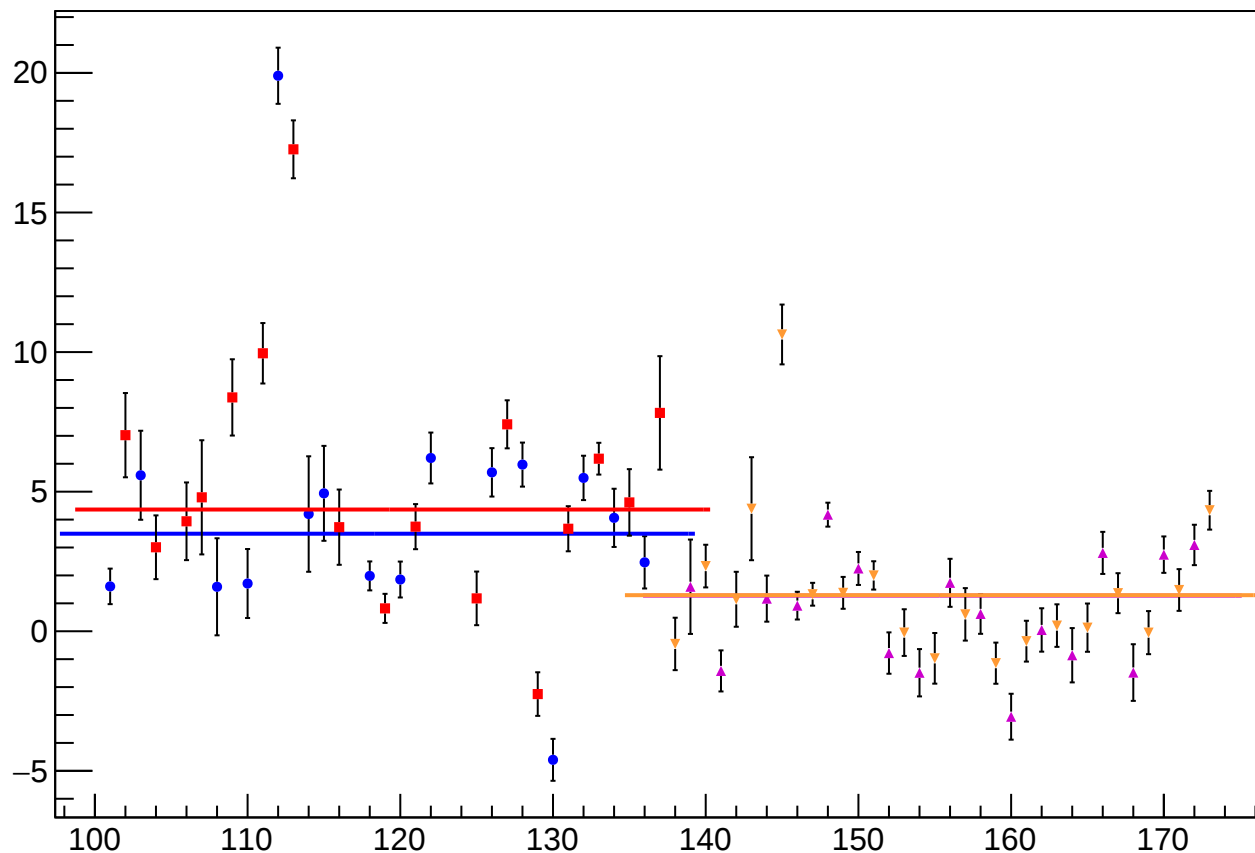
Left In: -37.920+/-0.242 χ^2/NDF : 663.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.086+/-0.170 χ^2/NDF : 1623.3/35

- 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: 1.292 ± 0.167 $\chi^2/\text{NDF}: 137.6/18$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

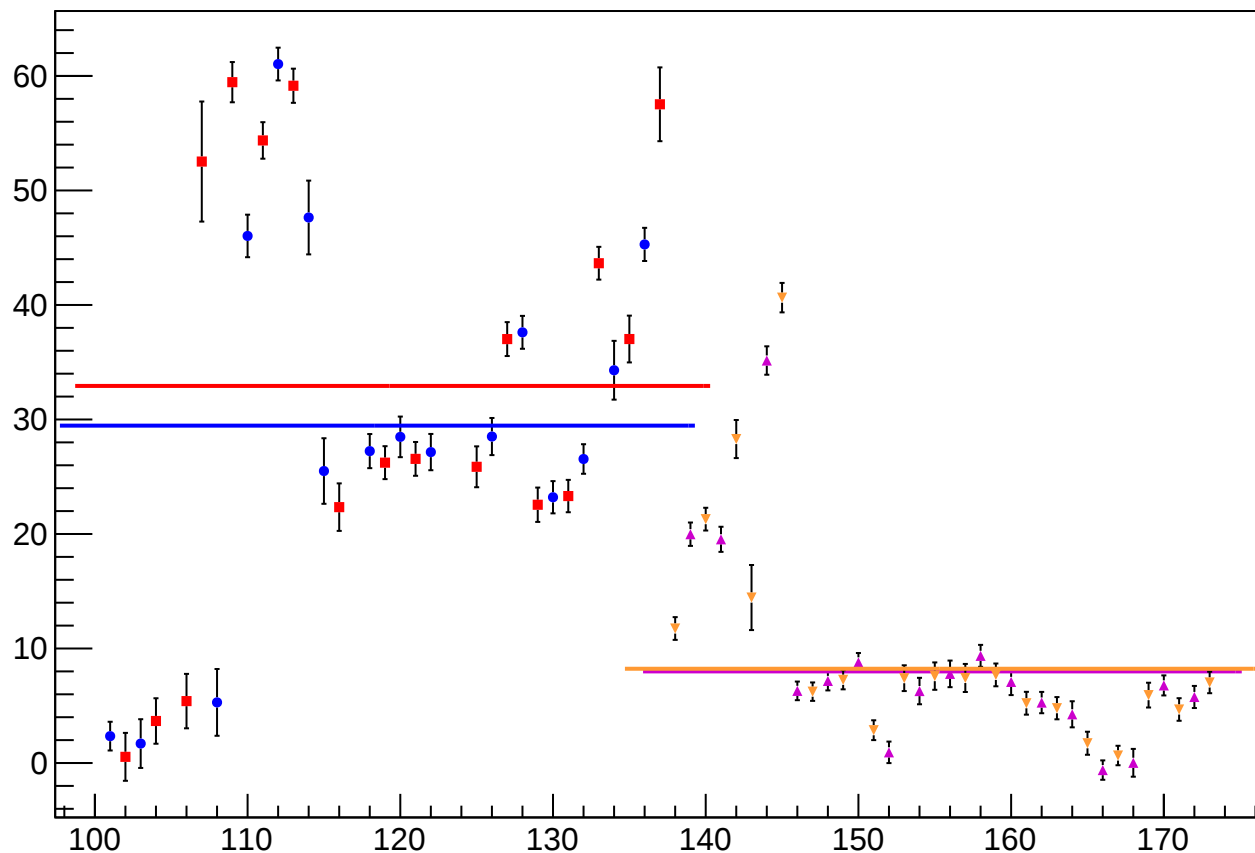
Left In: 1.277 ± 0.172 $\chi^2/\text{NDF}: 139.9/16$

+ sign 2.106 ± 0.132 $\chi^2/\text{NDF}: 647.0/34$

All: 2.254 ± 0.095 $\chi^2/\text{NDF}: 1258.7/68$

- sign 2.413 ± 0.137 $\chi^2/\text{NDF}: 609.1/33$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 8.232 ± 0.235 χ^2/NDF : 1180.2/18

Right Out: 32.930 ± 0.423 χ^2/NDF : 1624.4/16

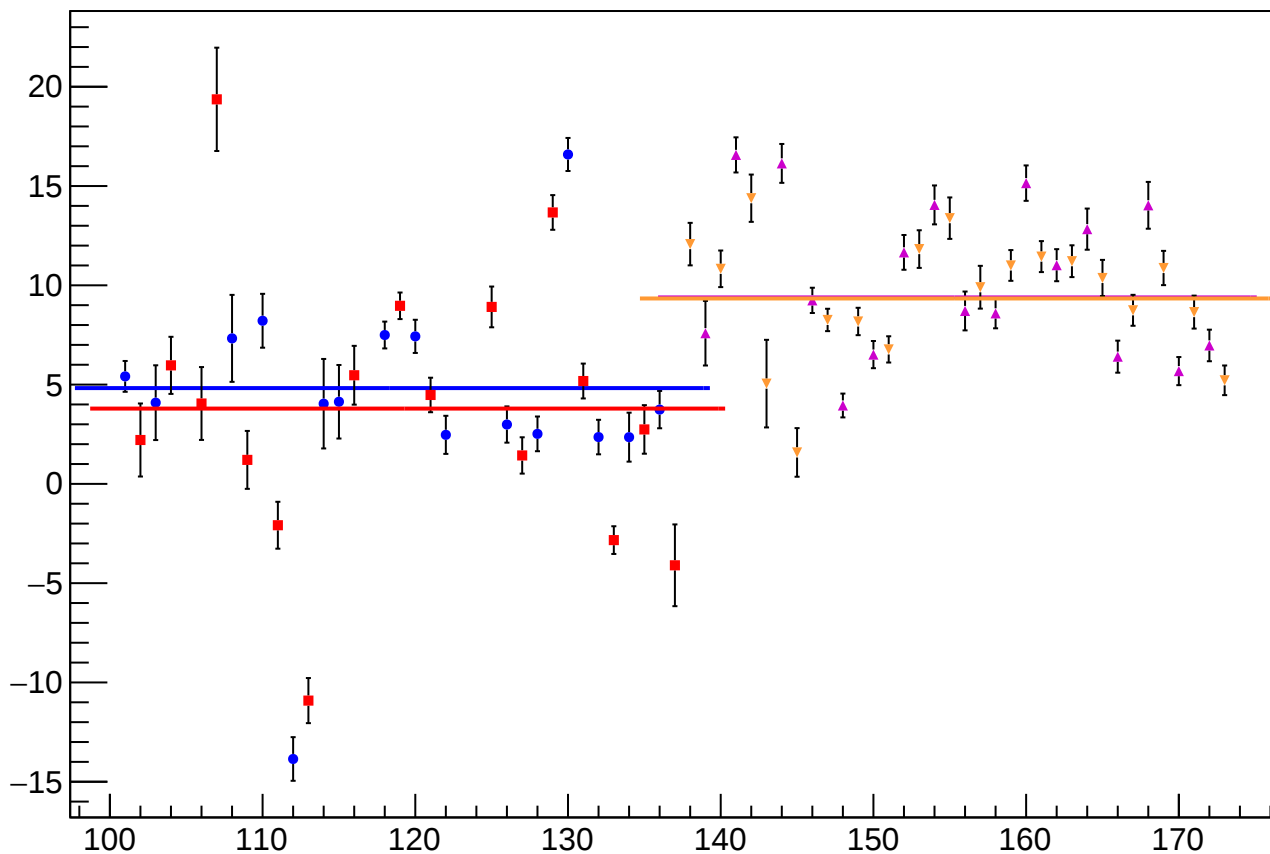
Left In: 8.000 ± 0.237 χ^2/NDF : 968.6/16

+ sign 13.350 ± 0.205 χ^2/NDF : 4634.2/34

All: 13.651 ± 0.146 χ^2/NDF : 9868.6/68

- sign 13.959 ± 0.207 χ^2/NDF : 5230.0/33

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.337 ± 0.195 $\chi^2/\text{NDF}: 168.4/18$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

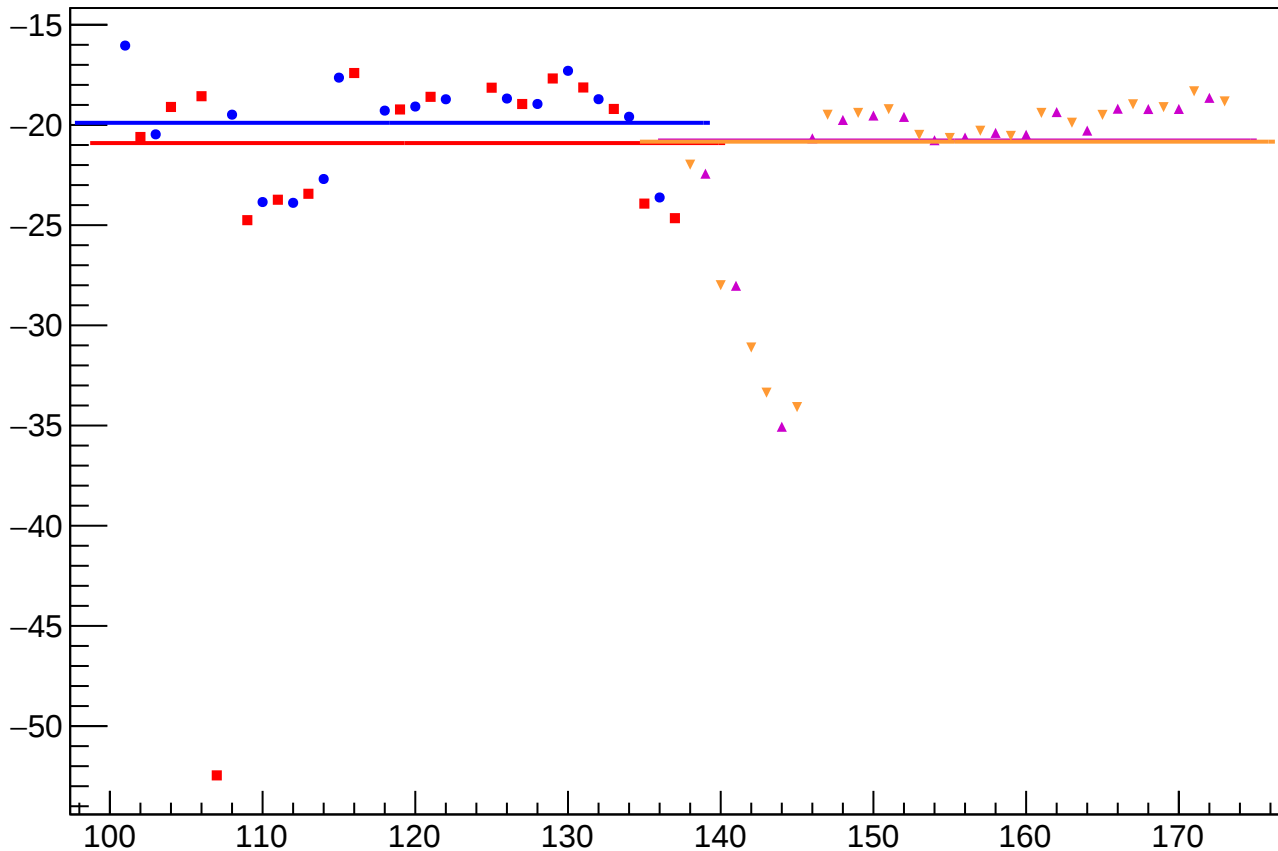
Left In: 9.391 ± 0.201 $\chi^2/\text{NDF}: 368.2/16$

+ sign 7.648 ± 0.154 $\chi^2/\text{NDF}: 922.5/34$

All: 7.473 ± 0.111 $\chi^2/\text{NDF}: 2148.9/68$

- sign 7.289 ± 0.159 $\chi^2/\text{NDF}: 1223.8/33$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.833 ± 0.009 χ^2/NDF : 153045.3/18

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

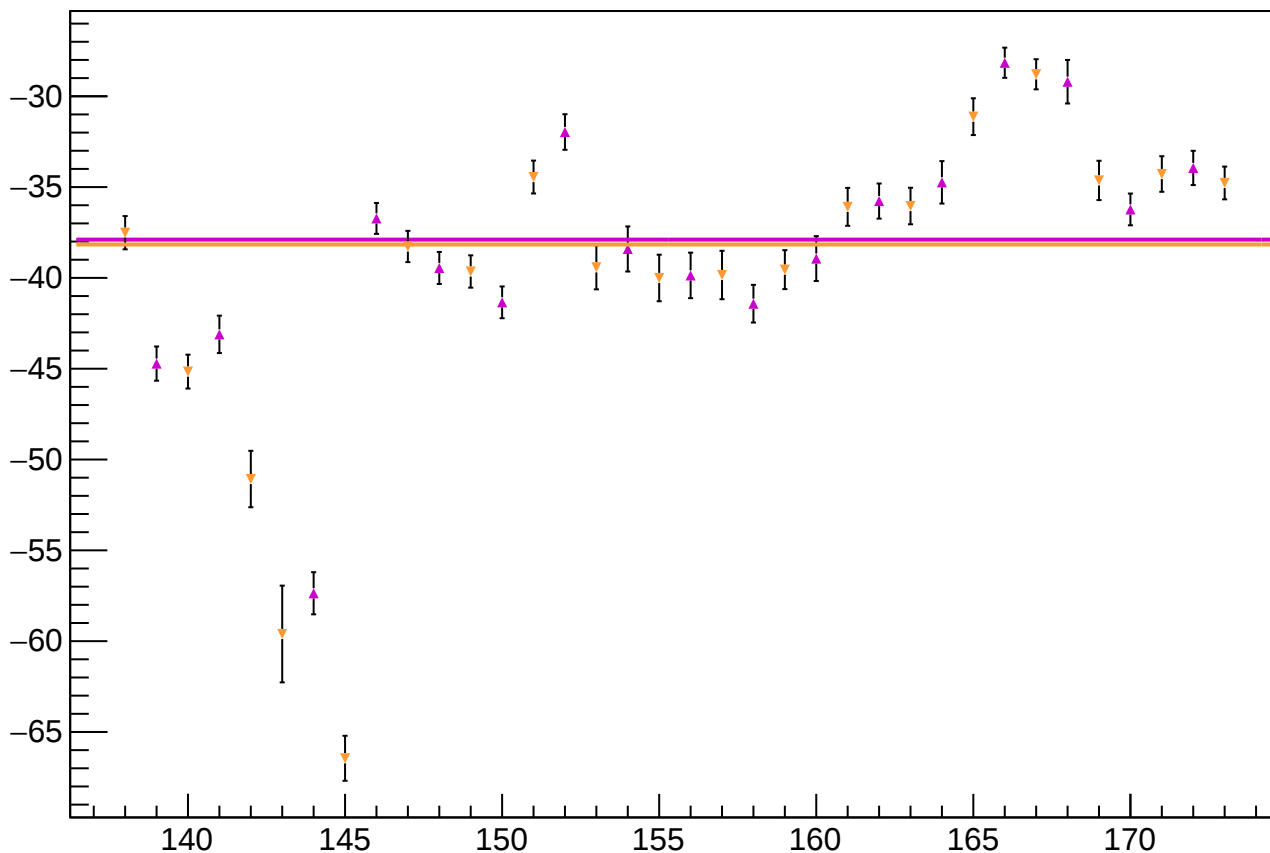
Left In: -20.774 ± 0.009 χ^2/NDF : 111867.5/16

+ sign -20.589 ± 0.008 χ^2/NDF : 181833.8/34

All: -20.697 ± 0.006 χ^2/NDF : 386930.7/68

- sign -20.808 ± 0.008 χ^2/NDF : 204720.4/33

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.161+/-0.239 χ^2/NDF : 963.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

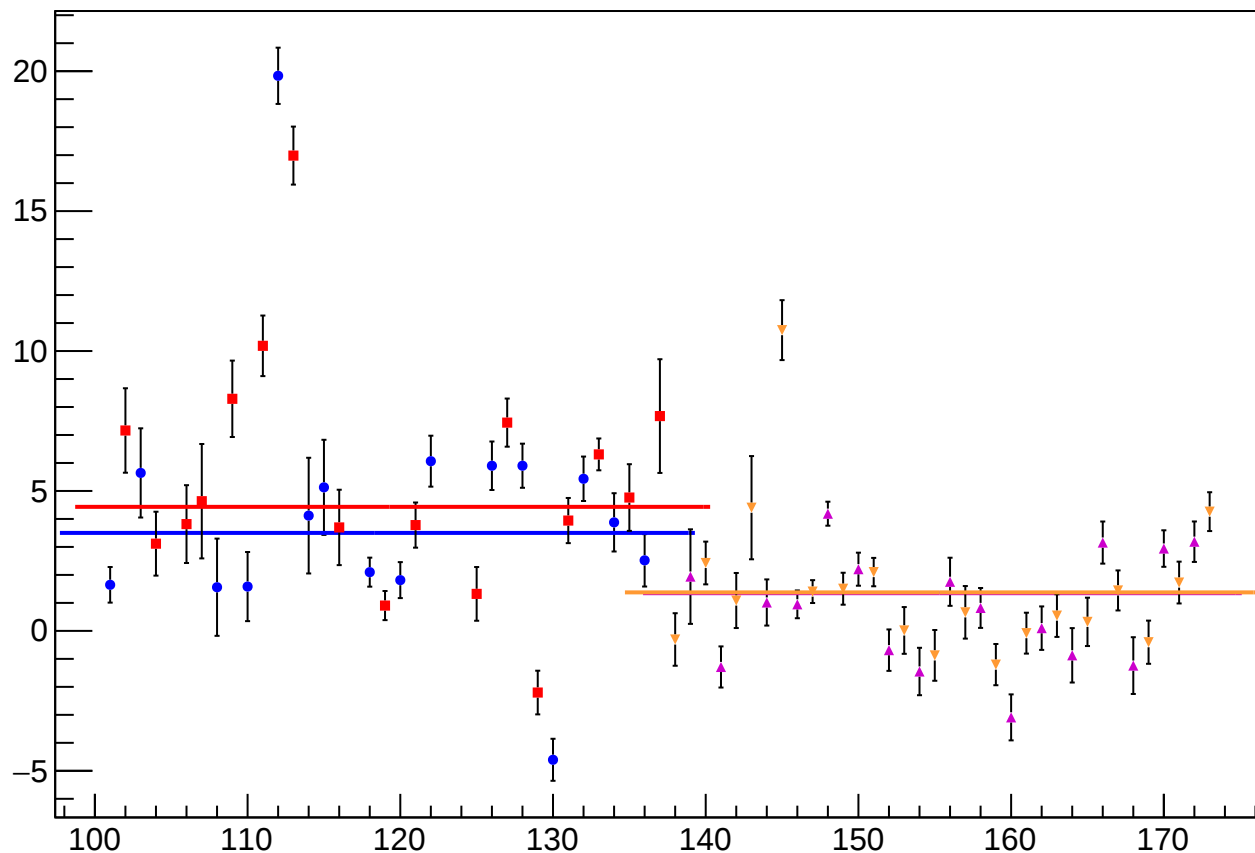
Left In: -37.893+/-0.242 χ^2/NDF : 655.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.029+/-0.170 χ^2/NDF : 1619.3/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 1.376 ± 0.167 $\chi^2/\text{NDF}: 137.8/18$

Right Out: 4.432 ± 0.225 $\chi^2/\text{NDF}: 343.6/16$

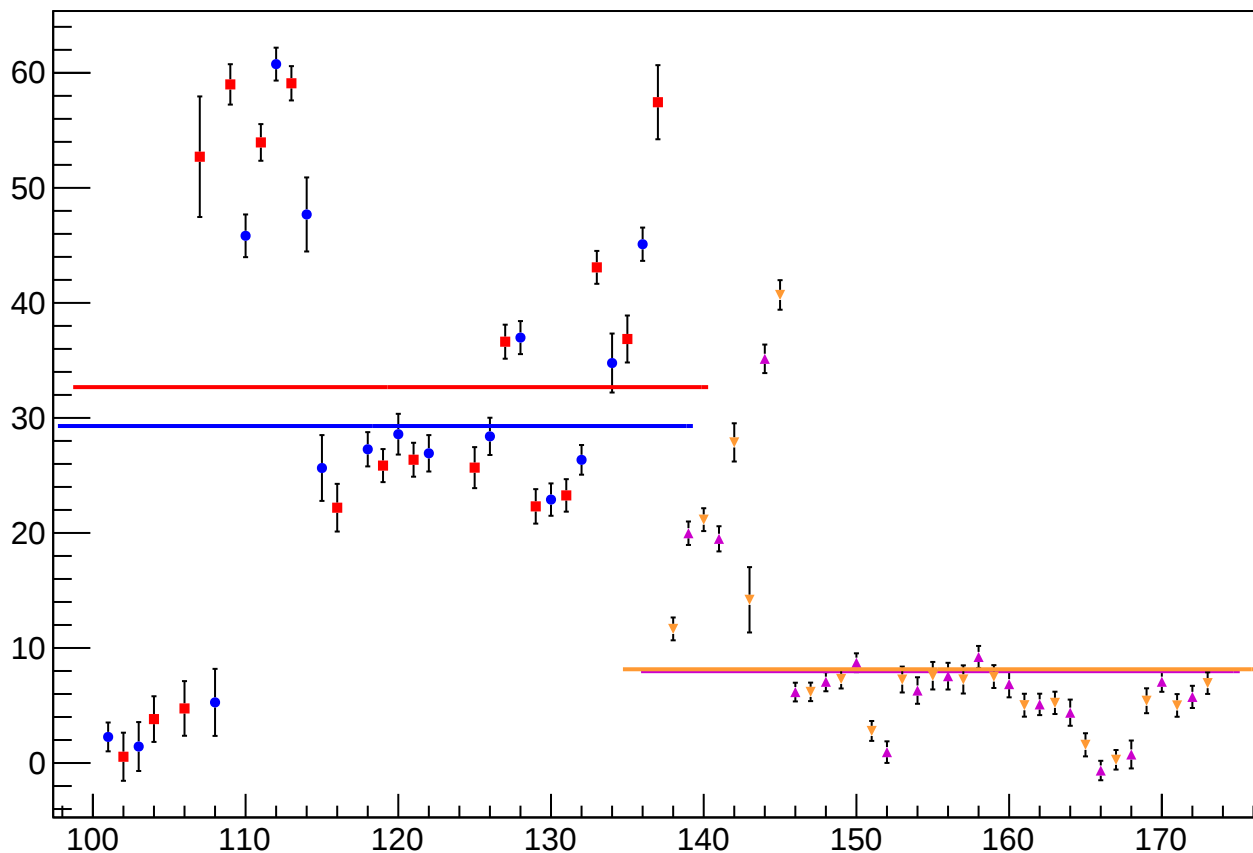
Left In: 1.347 ± 0.172 $\chi^2/\text{NDF}: 140.7/16$

+ sign 2.161 ± 0.132 $\chi^2/\text{NDF}: 639.9/34$

All: 2.317 ± 0.095 $\chi^2/\text{NDF}: 1245.6/68$

- sign 2.484 ± 0.137 $\chi^2/\text{NDF}: 602.8/33$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 8.149 ± 0.235 $\chi^2/\text{NDF}: 1183.2/18$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

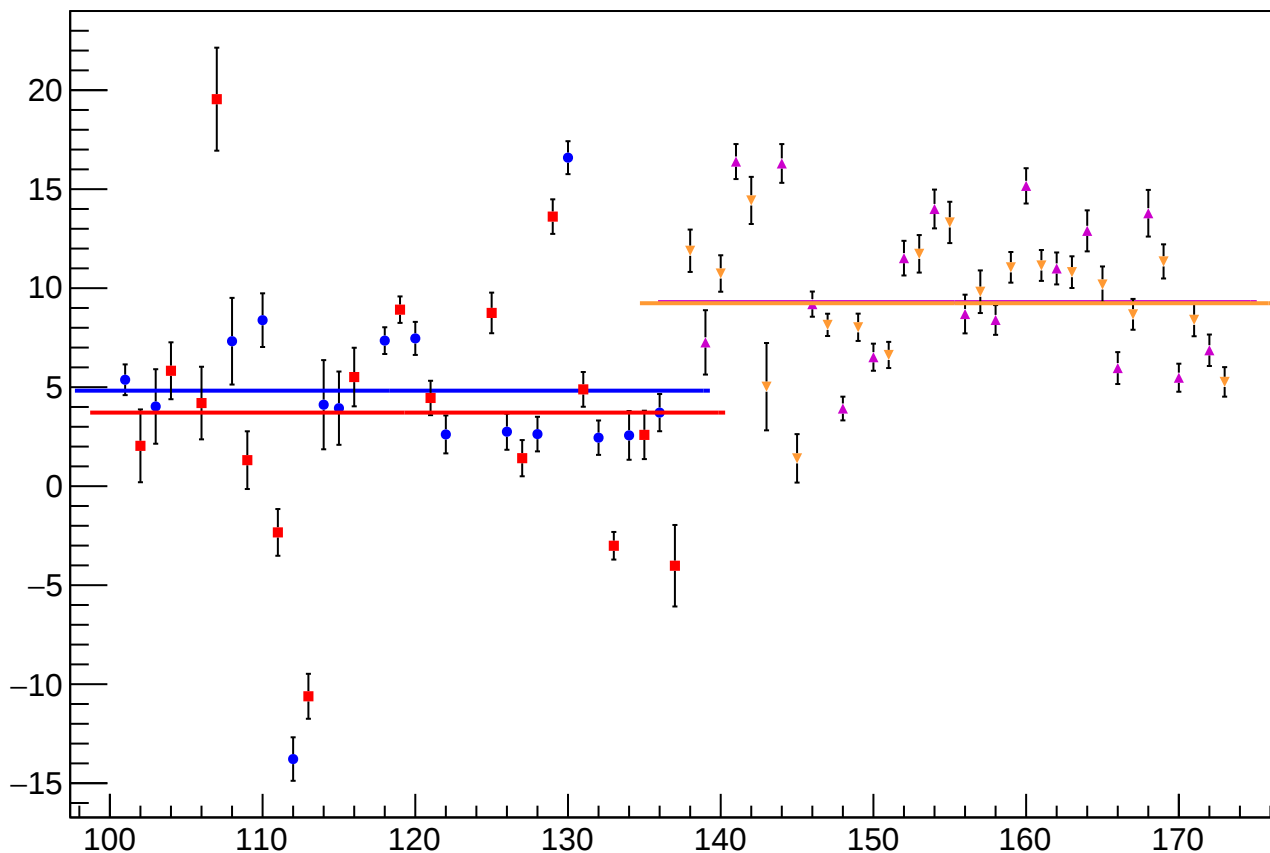
Left In: 7.983 ± 0.237 $\chi^2/\text{NDF}: 962.4/16$

+ sign 13.248 ± 0.205 $\chi^2/\text{NDF}: 4618.0/34$

All: 13.564 ± 0.146 $\chi^2/\text{NDF}: 9791.3/68$

- sign 13.887 ± 0.207 $\chi^2/\text{NDF}: 5168.5/33$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.240 ± 0.195 χ^2/NDF : 169.8/18

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

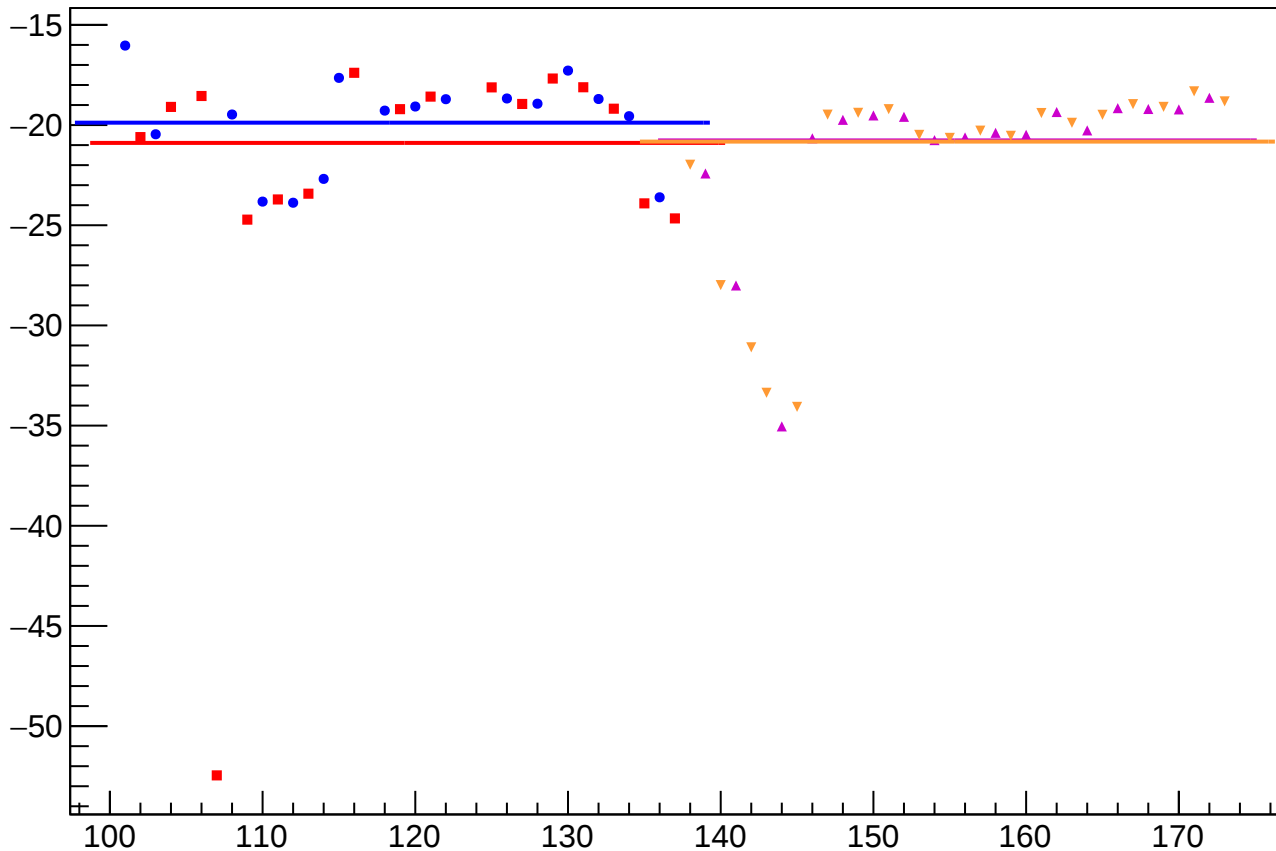
Left In: 9.297 ± 0.201 χ^2/NDF : 375.5/16

+ sign 7.586 ± 0.154 χ^2/NDF : 911.8/34

All: 7.399 ± 0.110 χ^2/NDF : 2140.7/68

- sign 7.201 ± 0.159 χ^2/NDF : 1225.8/33

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.825 ± 0.009 χ^2/NDF : 153161.3/18

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

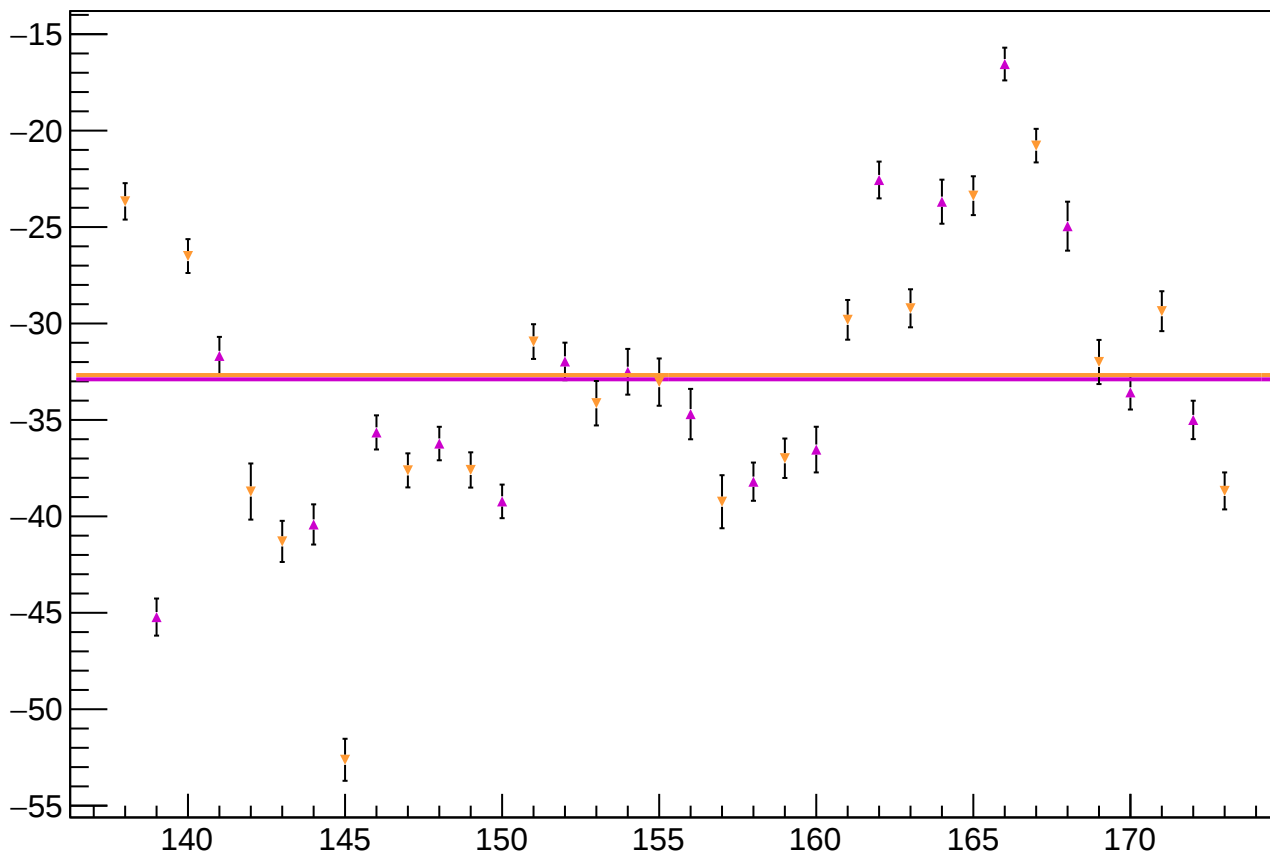
Left In: -20.765 ± 0.009 χ^2/NDF : 111761.7/16

+ sign -20.580 ± 0.008 χ^2/NDF : 181965.4/34

All: -20.688 ± 0.006 χ^2/NDF : 387062.0/68

- sign -20.798 ± 0.008 χ^2/NDF : 204722.1/33

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.672+/-0.234 χ^2/NDF :1006.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

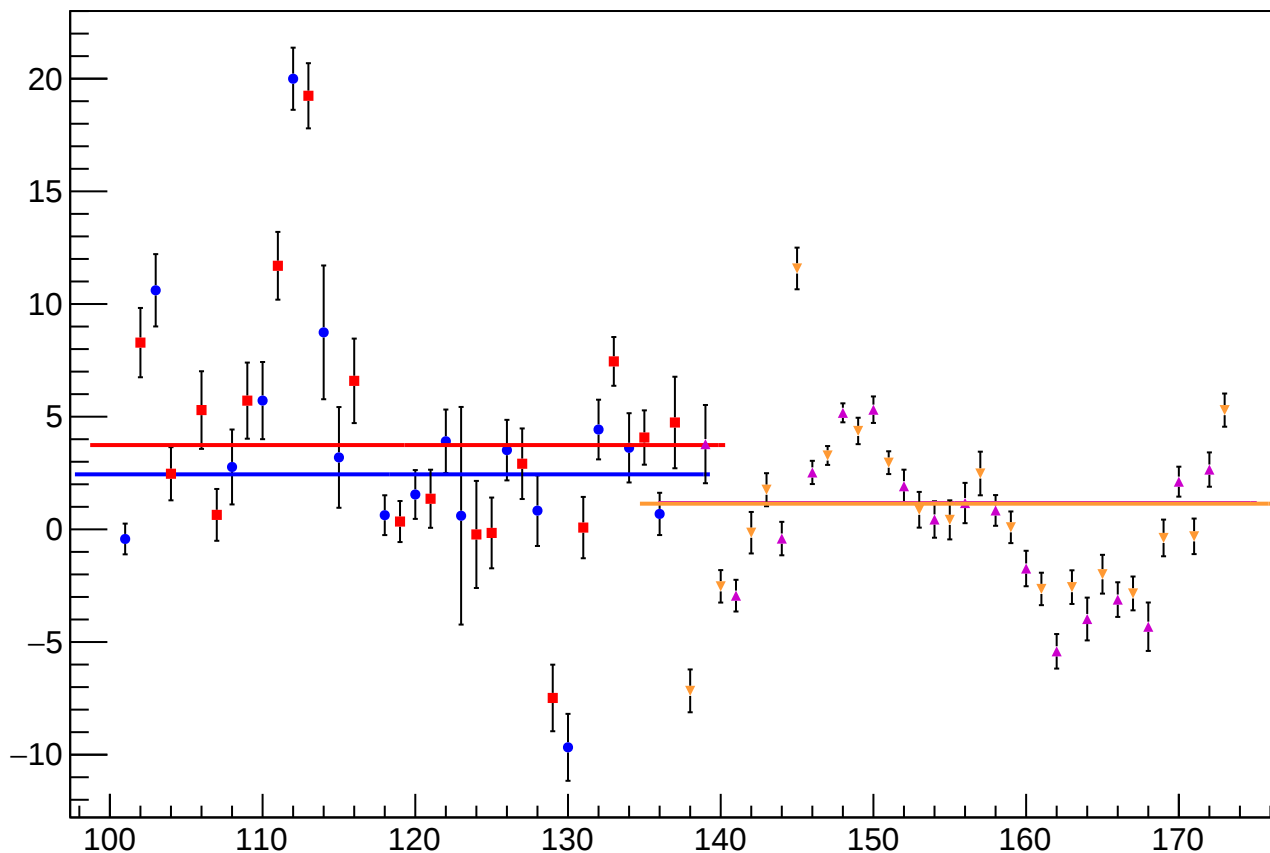
Left In: -32.895+/-0.241 χ^2/NDF :933.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.780+/-0.168 χ^2/NDF : 1940.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 1.140 ± 0.163 χ^2/NDF : 439.1/18

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

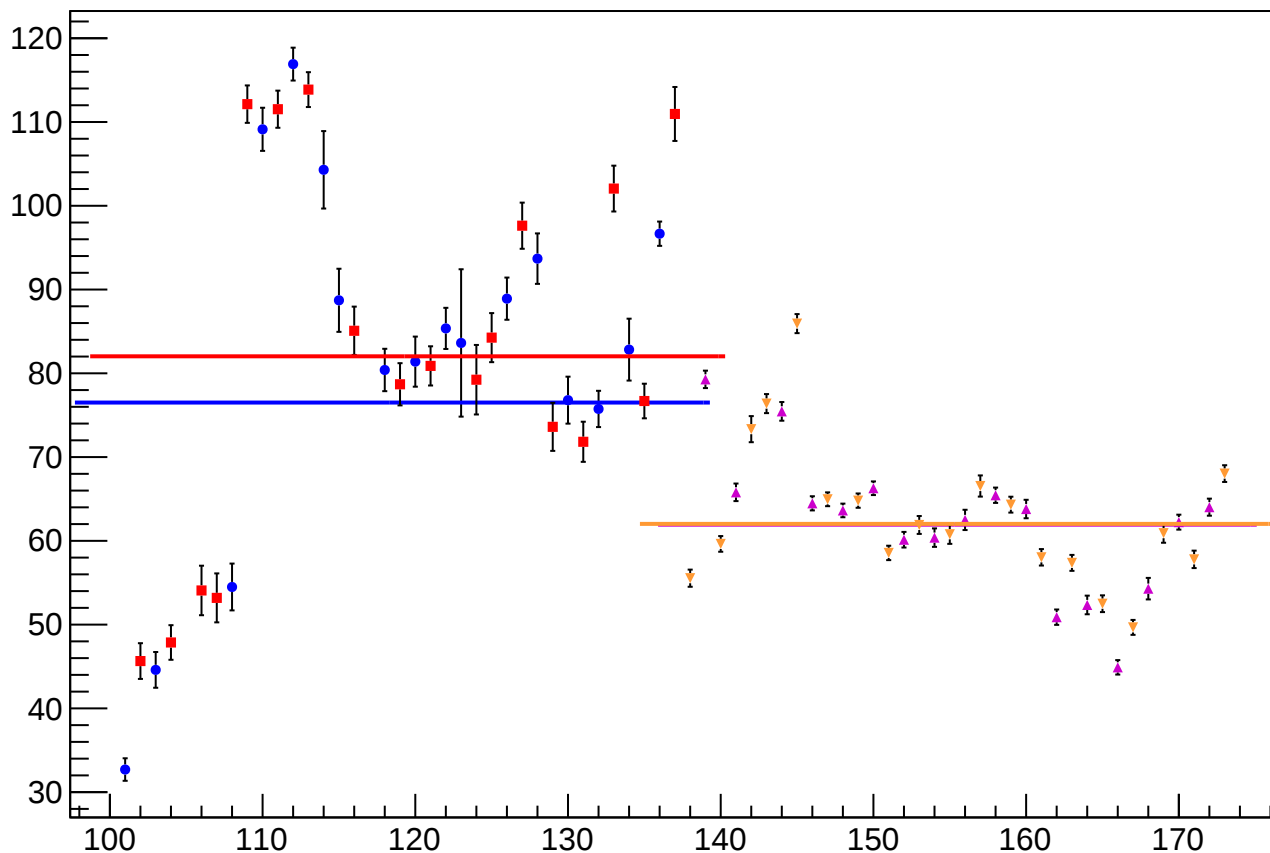
Left In: 1.169 ± 0.171 χ^2/NDF : 369.6/16

+ sign 1.420 ± 0.144 χ^2/NDF : 747.5/35

All: 1.564 ± 0.105 χ^2/NDF : 1436.0/70

- sign 1.722 ± 0.151 χ^2/NDF : 686.4/34

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 62.024 $\pm$ 0.231 χ^2 /NDF:1137.0/18

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

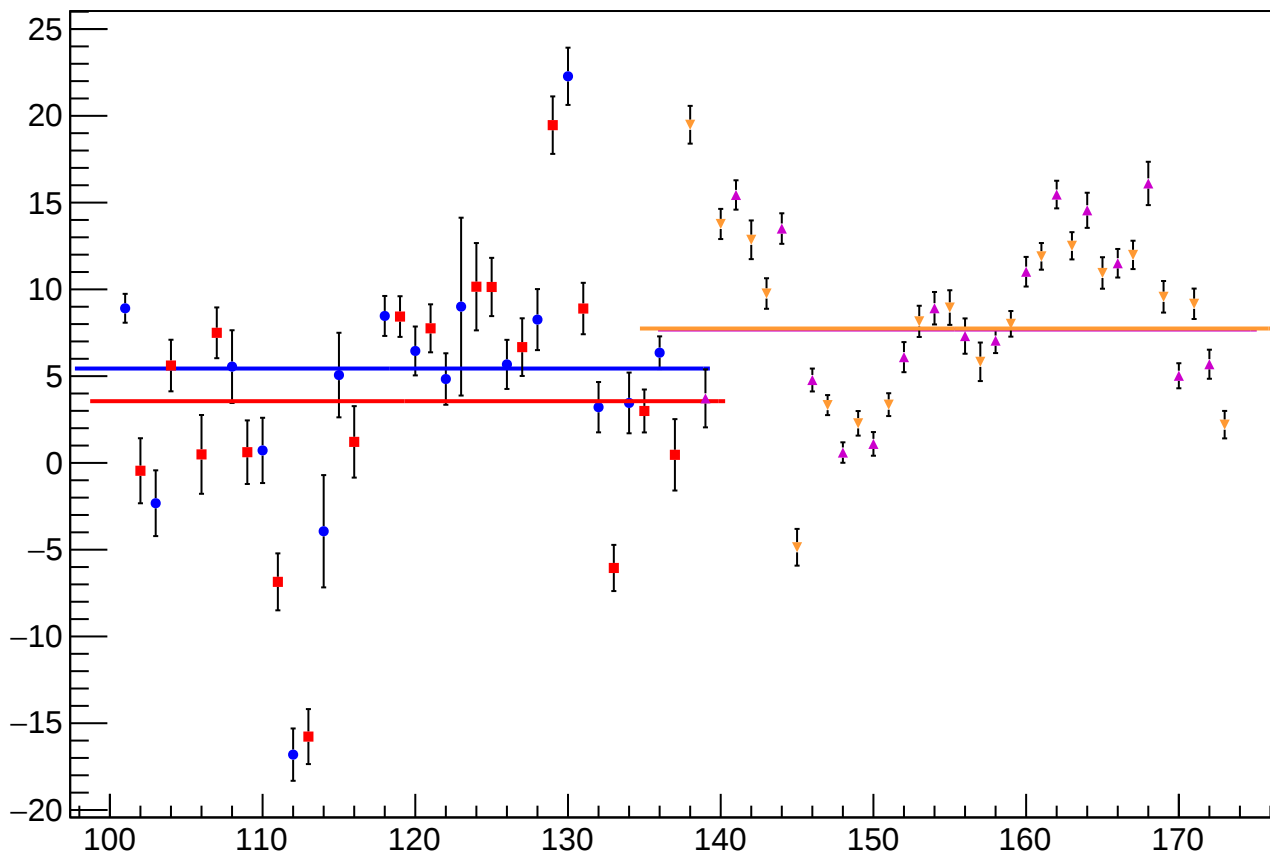
Left In: 61.930 $\pm$ 0.236 χ^2 /NDF:1150.9/16

+ sign 64.045 $\pm$ 0.214 χ^2 /NDF: 3935.5/35

All: 64.359 $\pm$ 0.153 χ^2 /NDF: 7631.2/70

- sign 64.690 $\pm$ 0.220 χ^2 /NDF: 3691.3/34

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 7.745 ± 0.191 χ^2/NDF : 661.0/18

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

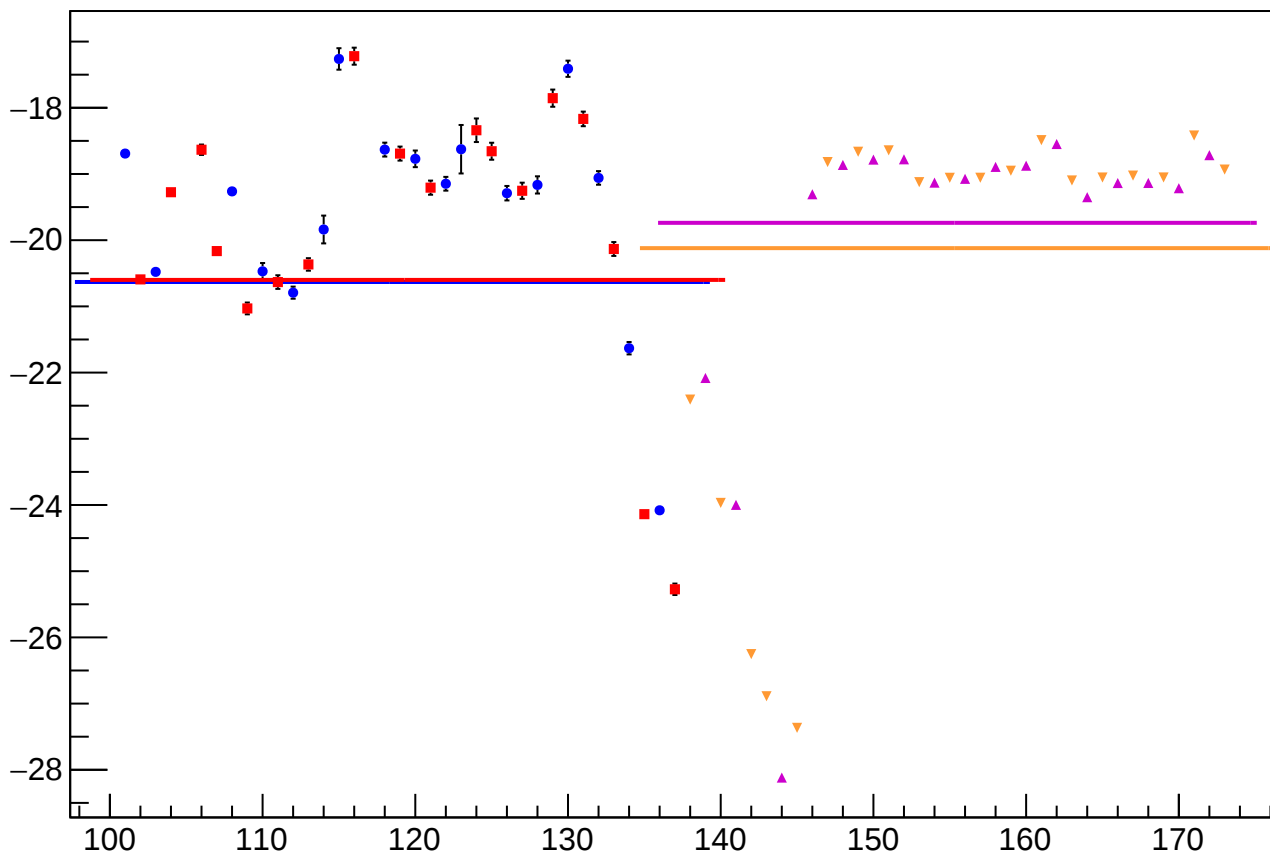
Left In: 7.685 ± 0.199 χ^2/NDF : 639.9/16

+ sign 7.234 ± 0.168 χ^2/NDF : 1079.5/35

All: 7.015 ± 0.122 χ^2/NDF : 2238.0/70

- sign 6.775 ± 0.176 χ^2/NDF : 1154.9/34

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.120 ± 0.009 χ^2/NDF : 85088.3/18

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

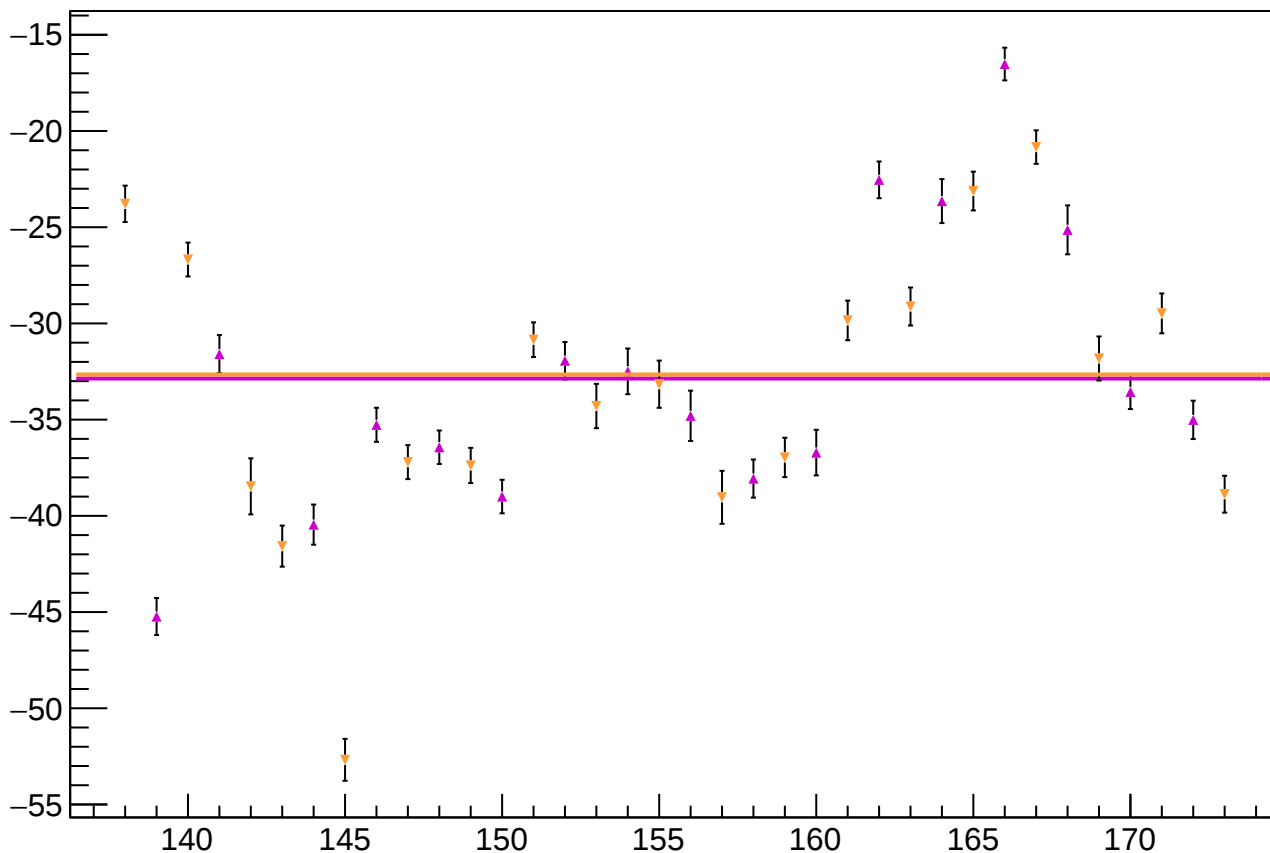
Left In: -19.738 ± 0.009 χ^2/NDF : 50111.7/16

+ sign -20.213 ± 0.008 χ^2/NDF : 98164.8/35

All: -20.058 ± 0.006 χ^2/NDF : 162570.6/70

- sign -19.898 ± 0.008 χ^2/NDF : 63685.1/34

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.654+/-0.234 χ^2/NDF :1002.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

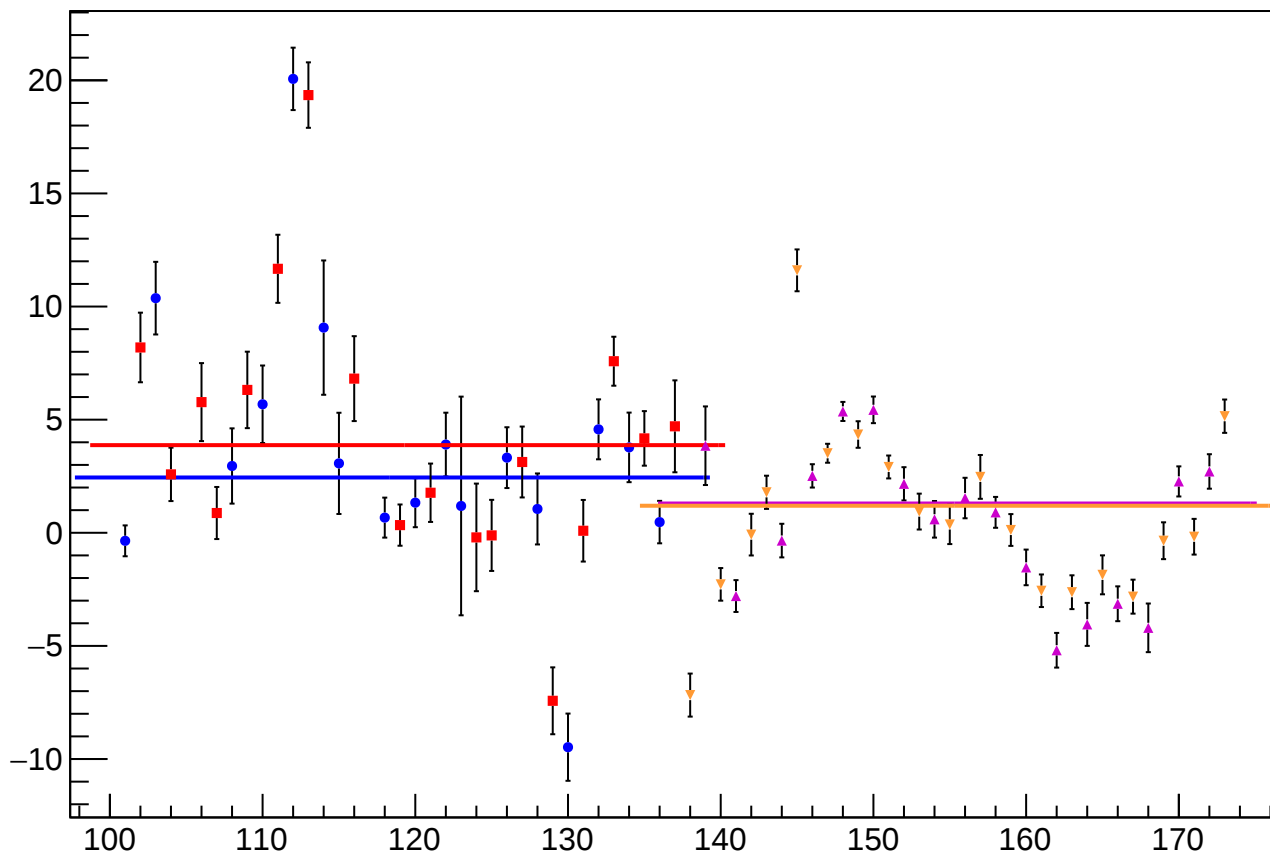
Left In: -32.864+/-0.241 χ^2/NDF :929.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.756+/-0.168 χ^2/NDF : 1932.4/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.195 ± 0.163 χ^2/NDF : 436.0/18

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

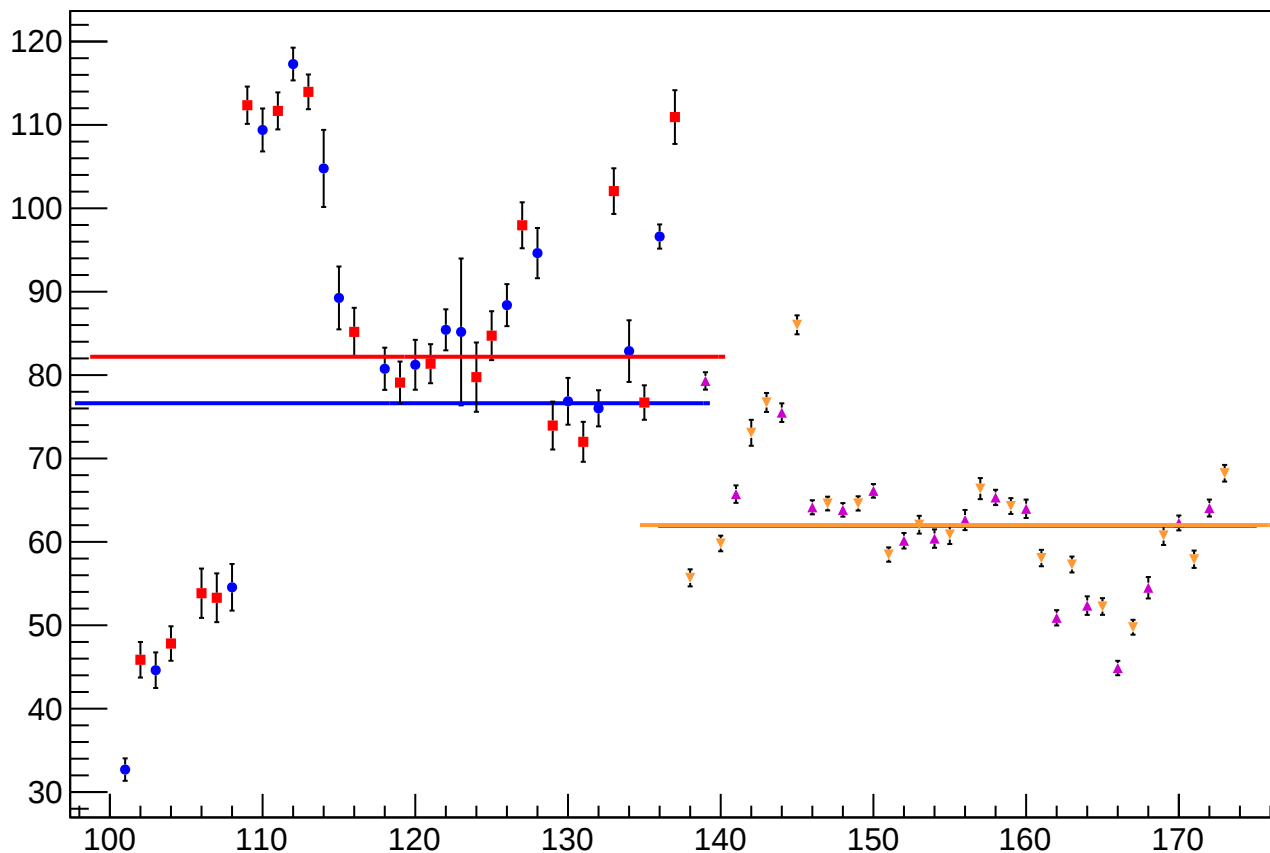
Left In: 1.294 ± 0.171 χ^2/NDF : 372.6/16

+ sign 1.464 ± 0.145 χ^2/NDF : 741.3/35

All: 1.647 ± 0.105 χ^2/NDF : 1434.5/70

- sign 1.849 ± 0.152 χ^2/NDF : 689.8/34

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 62.012 $\pm$ 0.231 χ^2 /NDF:1141.0/18

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

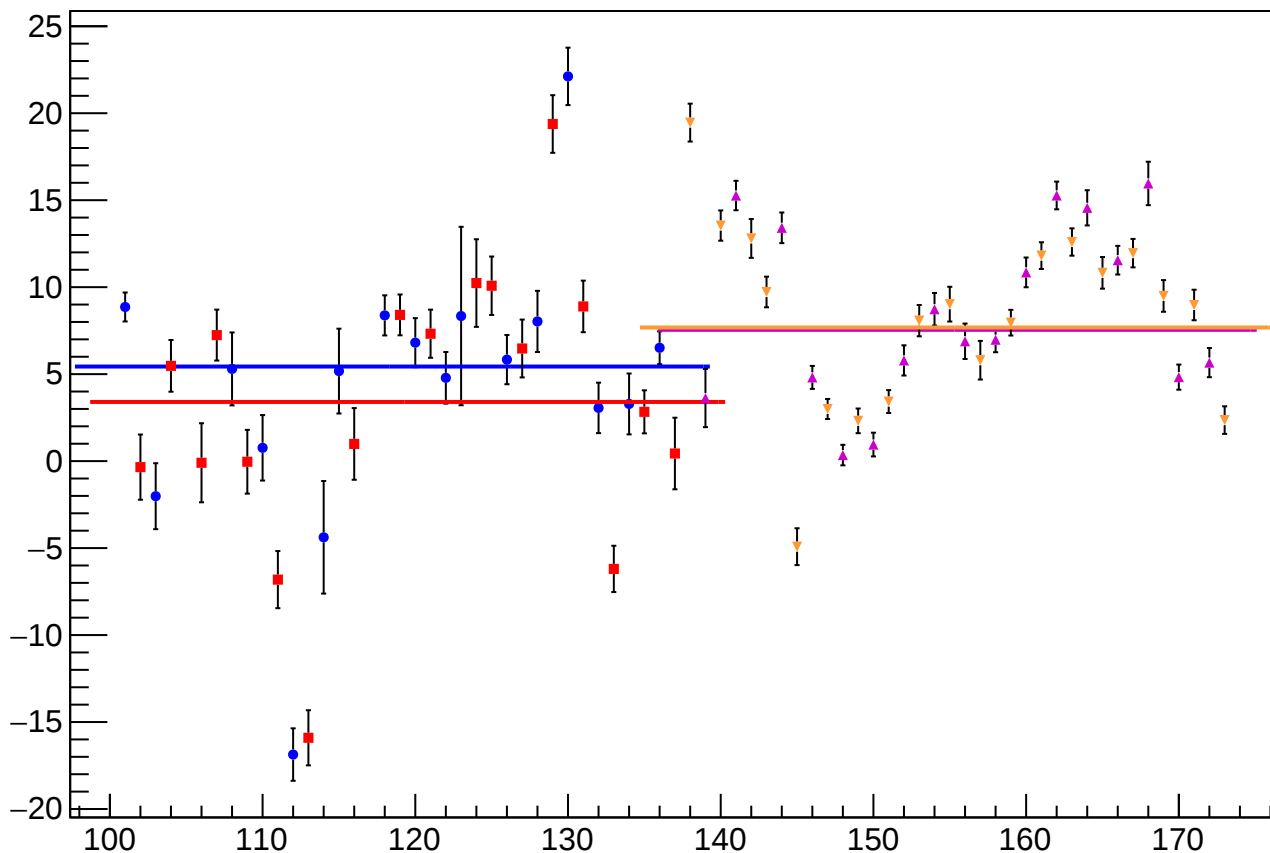
Left In: 61.924 $\pm$ 0.237 χ^2 /NDF:1146.0/16

+ sign 64.051 $\pm$ 0.215 χ^2 /NDF: 3960.7/35

All: 64.372 $\pm$ 0.154 χ^2 /NDF: 7670.3/70

- sign 64.709 $\pm$ 0.220 χ^2 /NDF: 3705.0/34

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2/NDF : 384.5/16

Left Out: 7.682 $\pm$ 0.191 χ^2/NDF : 659.2/18

Right Out: 3.401 $\pm$ 0.375 χ^2/NDF : 420.9/17

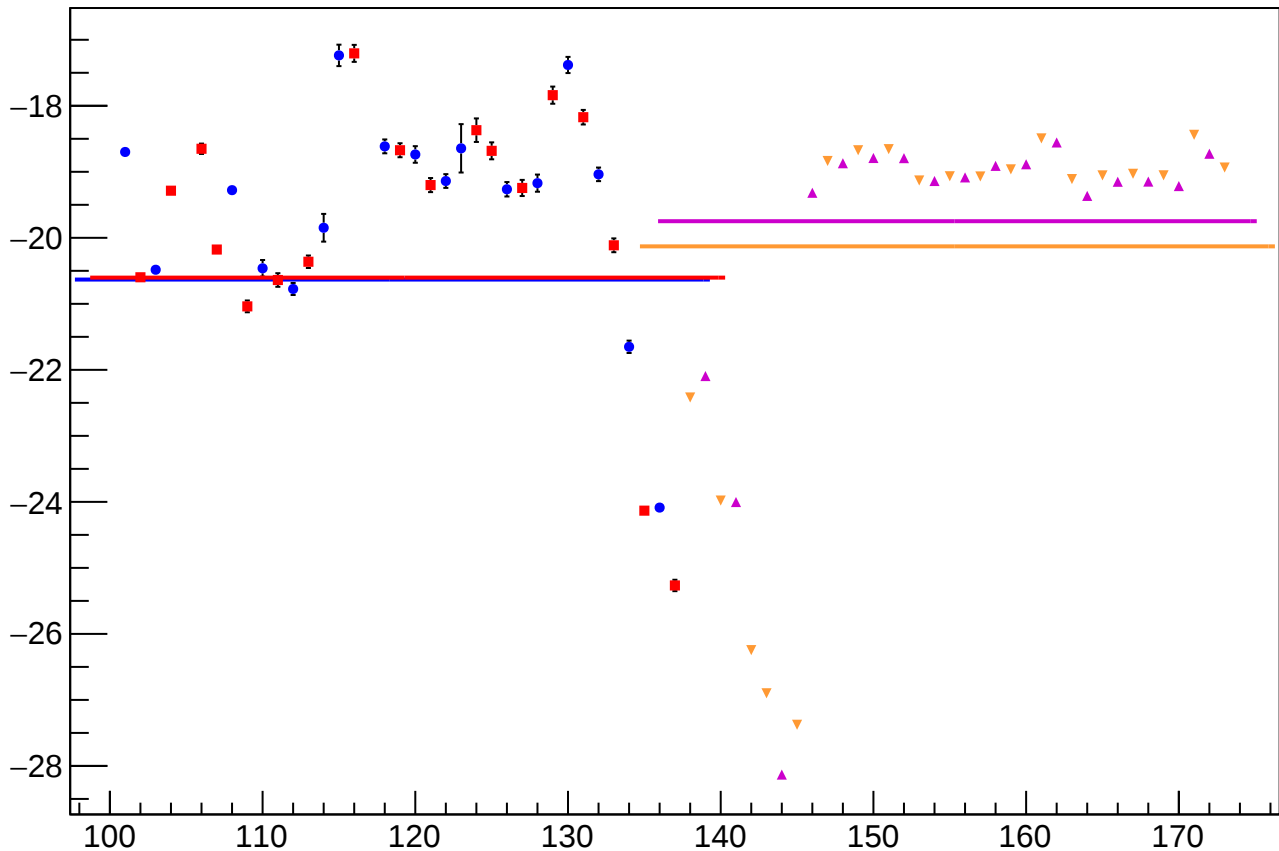
Left In: 7.547 $\pm$ 0.200 χ^2/NDF : 644.6/16

+ sign 7.185 $\pm$ 0.168 χ^2/NDF : 1074.3/35

All: 6.922 $\pm$ 0.122 χ^2/NDF : 2239.9/70

- sign 6.634 $\pm$ 0.176 χ^2/NDF : 1160.6/34

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632±/0.019 χ^2/NDF : 12543.2/16

Left Out: -20.129±/0.009 χ^2/NDF : 84950.6/18

Right Out: -20.603±/0.019 χ^2/NDF : 11925.8/17

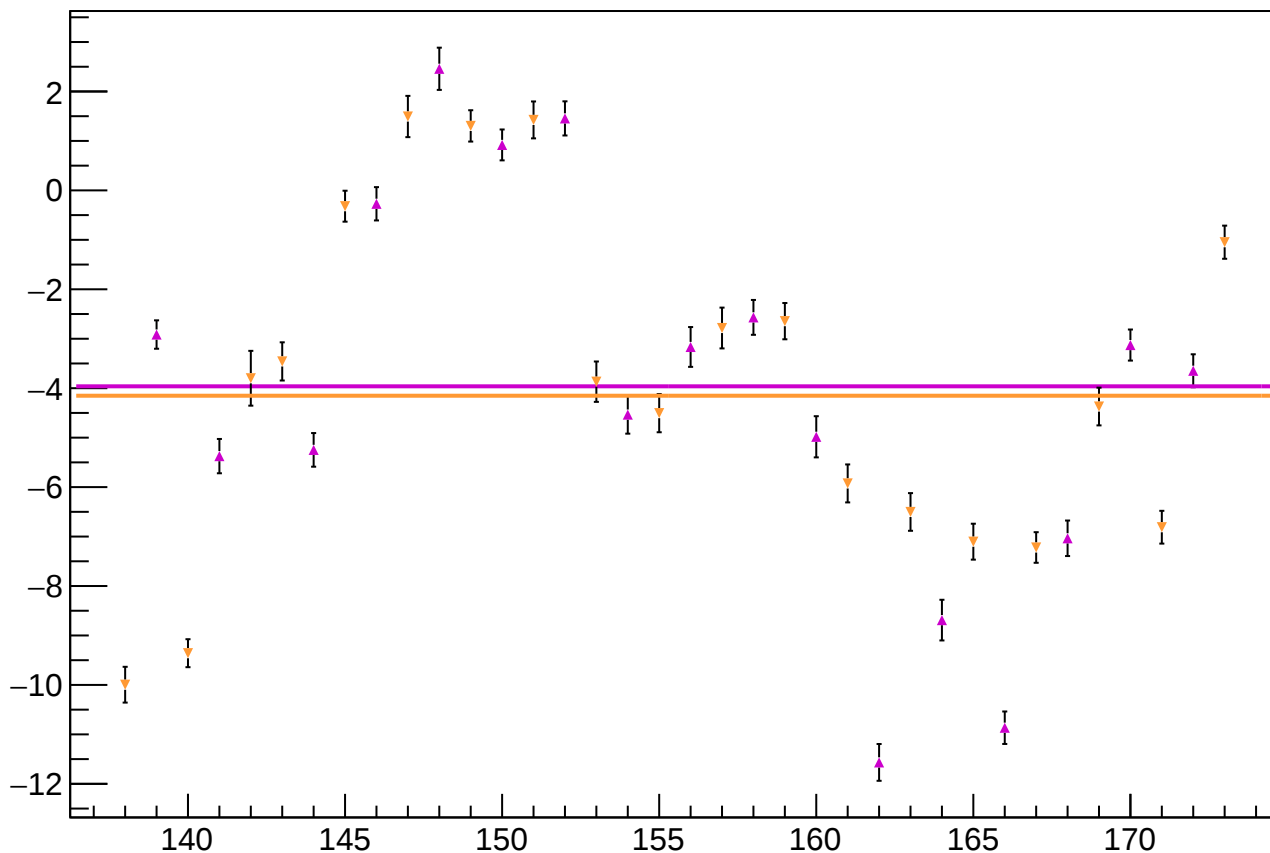
Left In: -19.748±/0.009 χ^2/NDF : 50047.5/16

+ sign -20.221±/0.008 χ^2/NDF : 98049.3/35

All: -20.067±/0.006 χ^2/NDF : 162306.4/70

- sign -19.907±/0.008 χ^2/NDF : 63543.2/34

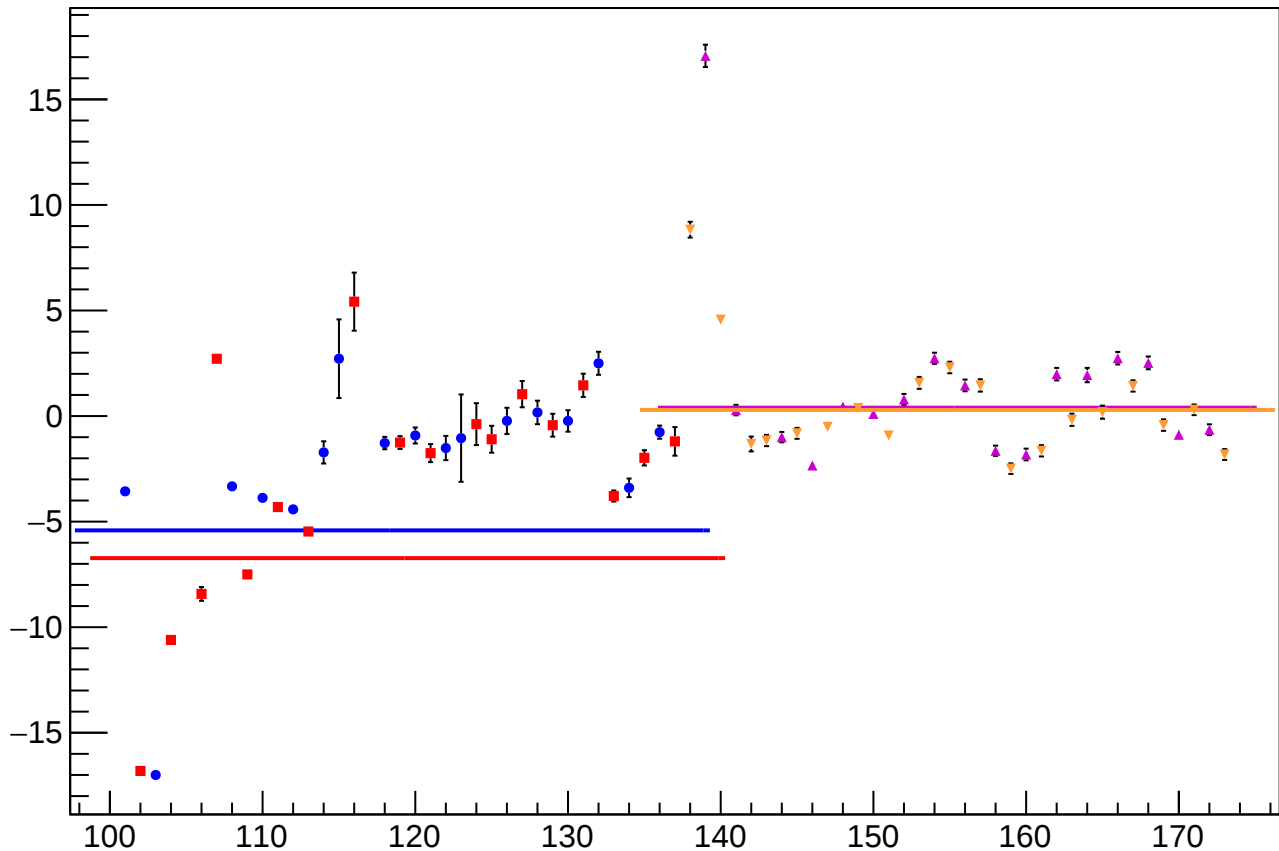
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -4.152 ± 0.083 χ^2/NDF : 1859.7/18
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -3.962 ± 0.085 χ^2/NDF : 1981.9/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -4.060 ± 0.059 χ^2/NDF : 3844.1/35
 - 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: 0.291 ± 0.060 χ^2/NDF : 1324.3/18

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

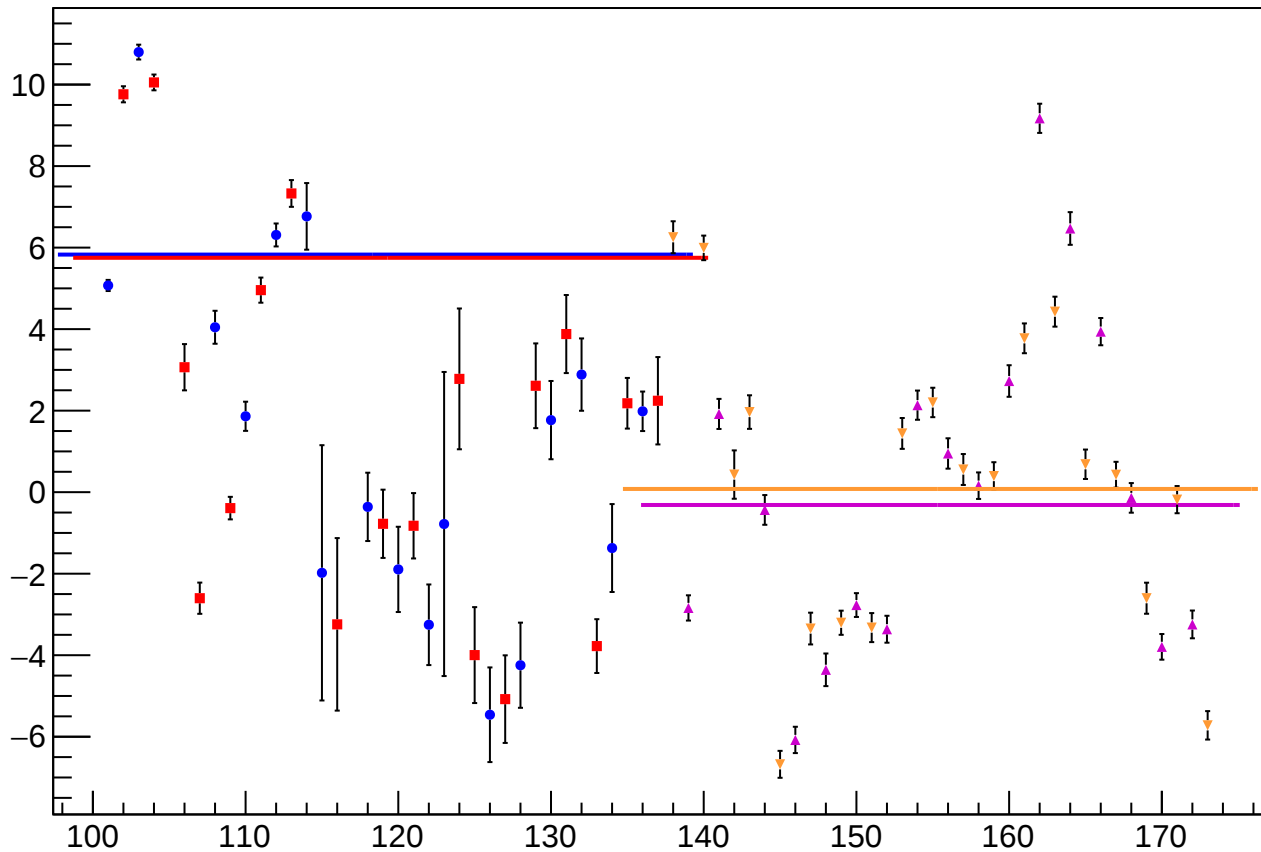
Left In: 0.397 ± 0.063 χ^2/NDF : 1628.9/16

+ sign -2.817 ± 0.040 χ^2/NDF : 15524.7/35

All: -3.068 ± 0.030 χ^2/NDF : 35165.2/70

- sign -3.358 ± 0.043 χ^2/NDF : 19557.1/34

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.079 ± 0.082 χ^2/NDF : 1985.2/18

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

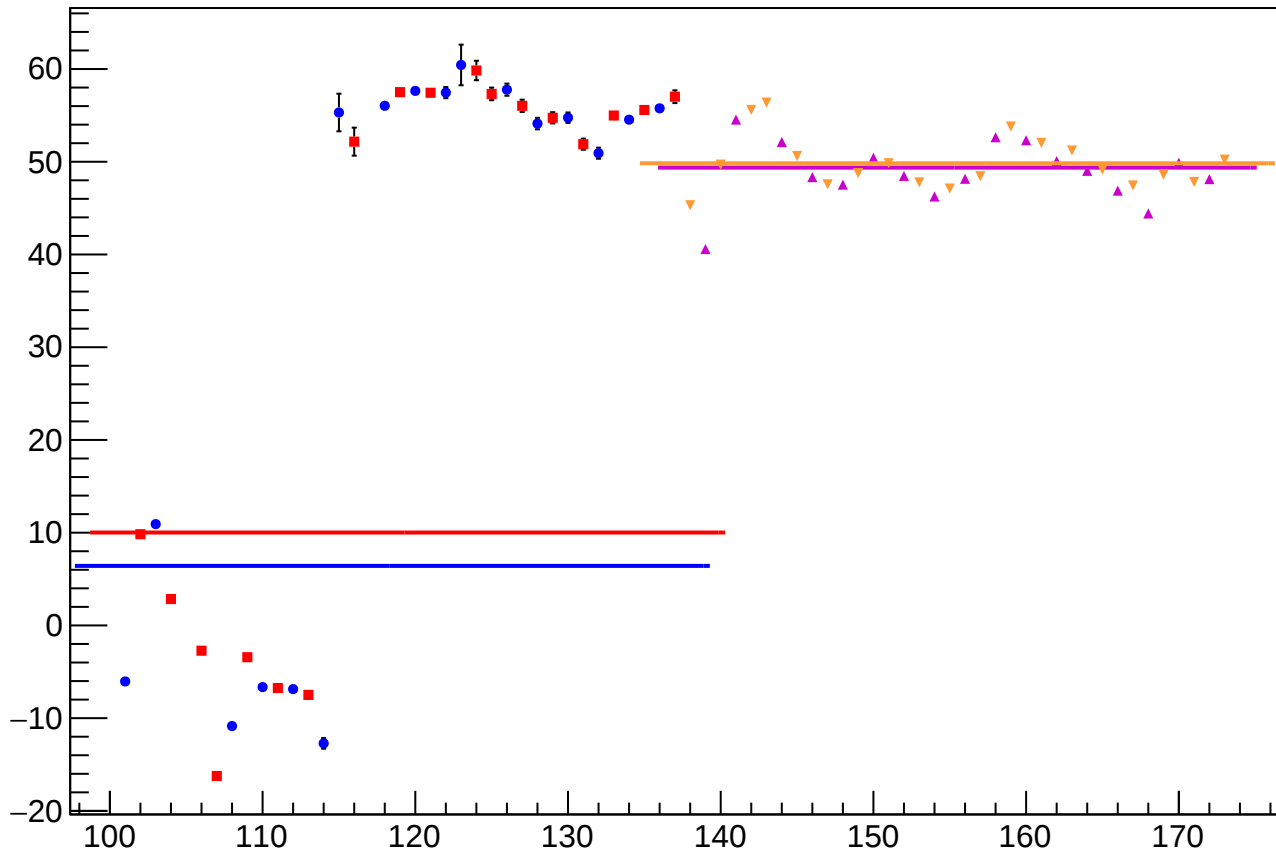
Left In: -0.314 ± 0.084 χ^2/NDF : 2148.2/16

+ sign 2.705 ± 0.061 χ^2/NDF : 5669.7/35

All: 2.512 ± 0.044 χ^2/NDF : 12608.5/70

- sign 2.302 ± 0.063 χ^2/NDF : 6917.6/34

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.837 ± 0.069 χ^2/NDF : 1388.1/18

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

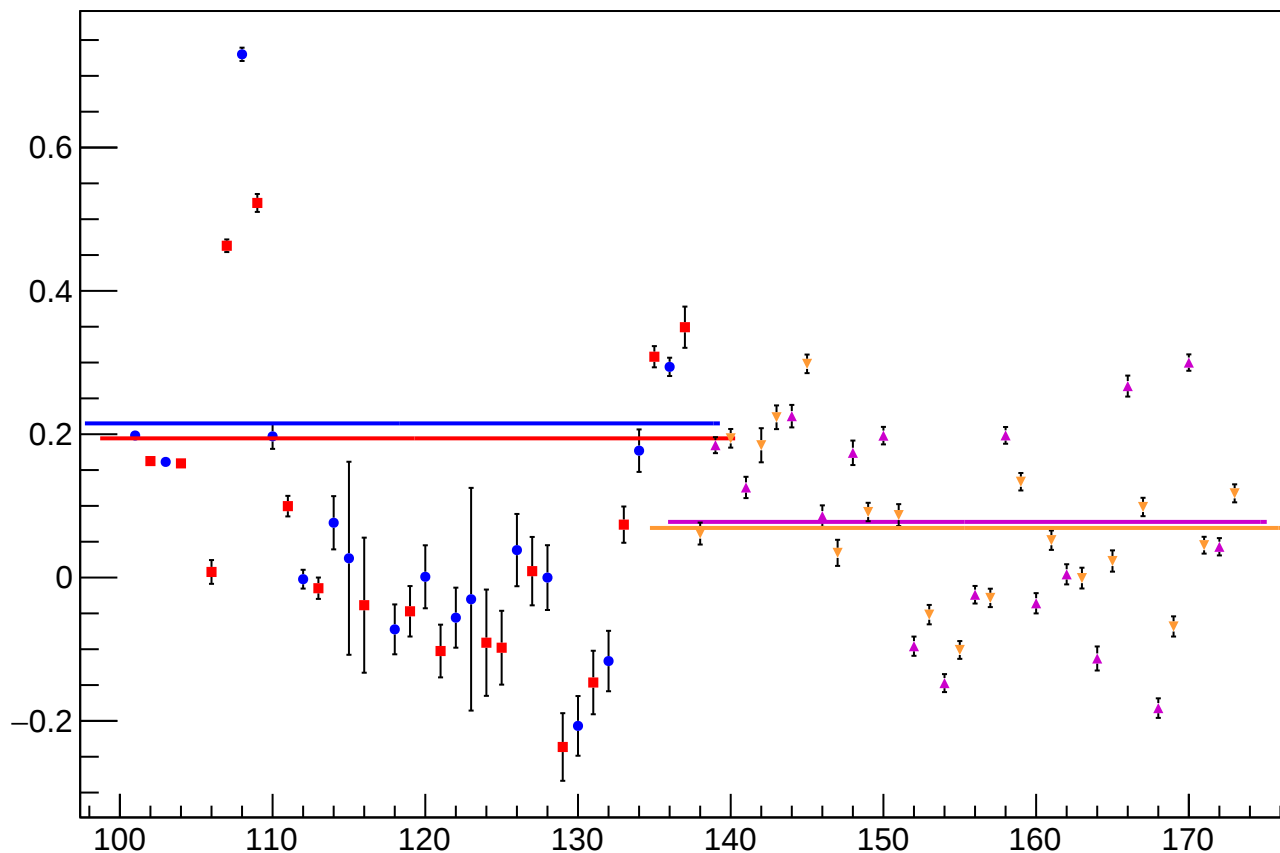
Left In: 49.365 ± 0.072 χ^2/NDF : 1436.9/16

+ sign 26.760 ± 0.047 χ^2/NDF : 335238.2/35

All: 27.927 ± 0.034 χ^2/NDF : 611477.4/70

- sign 29.266 ± 0.051 χ^2/NDF : 274926.1/34

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.069 $\pm$ 0.003 χ^2 /NDF:1030.8/18

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

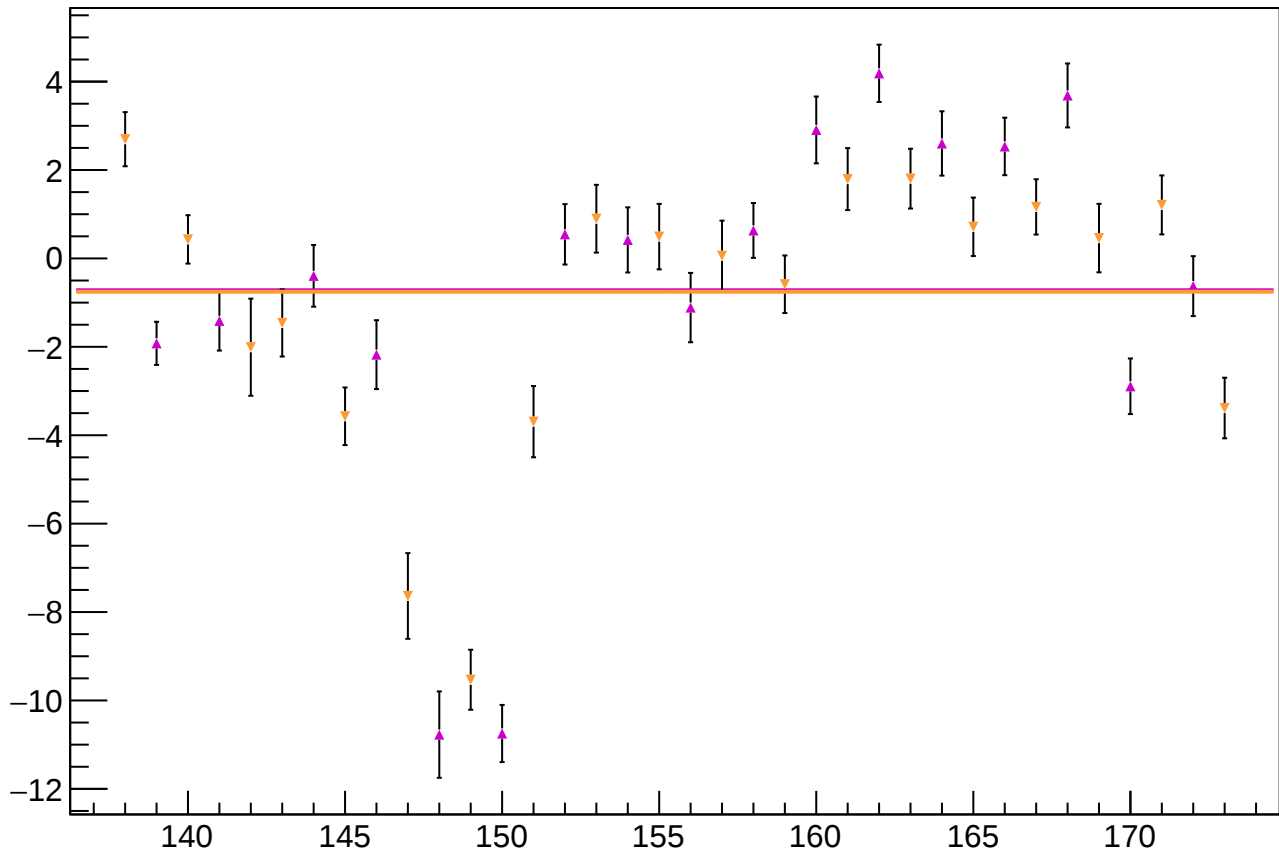
Left In: 0.078 $\pm$ 0.003 χ^2 /NDF:2121.0/16

+ sign 0.152 $\pm$ 0.002 χ^2 /NDF: 6156.4/35

All: 0.149 $\pm$ 0.001 χ^2 /NDF: 11554.7/70

- sign 0.145 $\pm$ 0.002 χ^2 /NDF: 5393.2/34

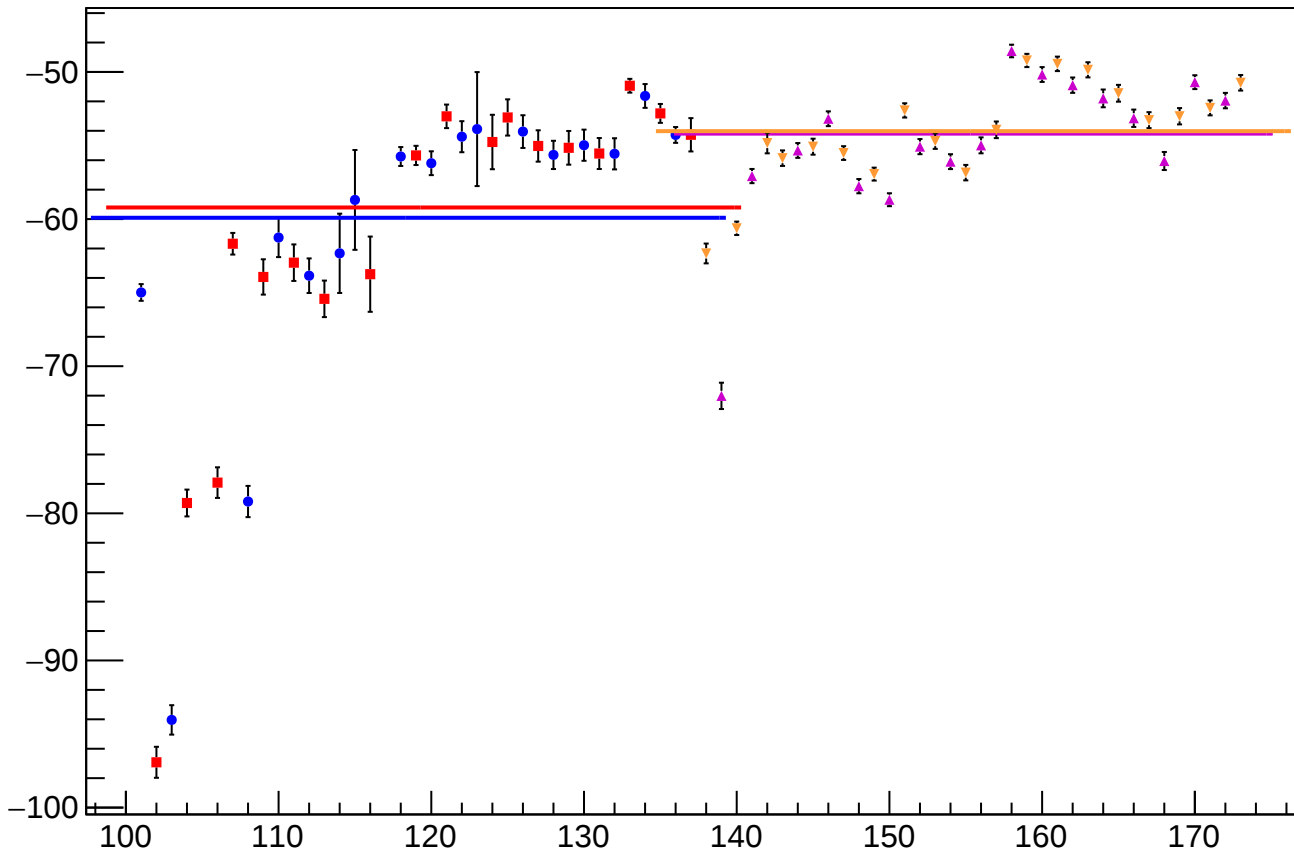
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -0.753 $\pm$ 0.162 χ^2 /NDF:364.4/18
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -0.721 $\pm$ 0.165 χ^2 /NDF:543.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -0.737 $\pm$ 0.115 χ^2 /NDF: 907.8/35
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.024 ± 0.119 χ^2/NDF : 811.1/18

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

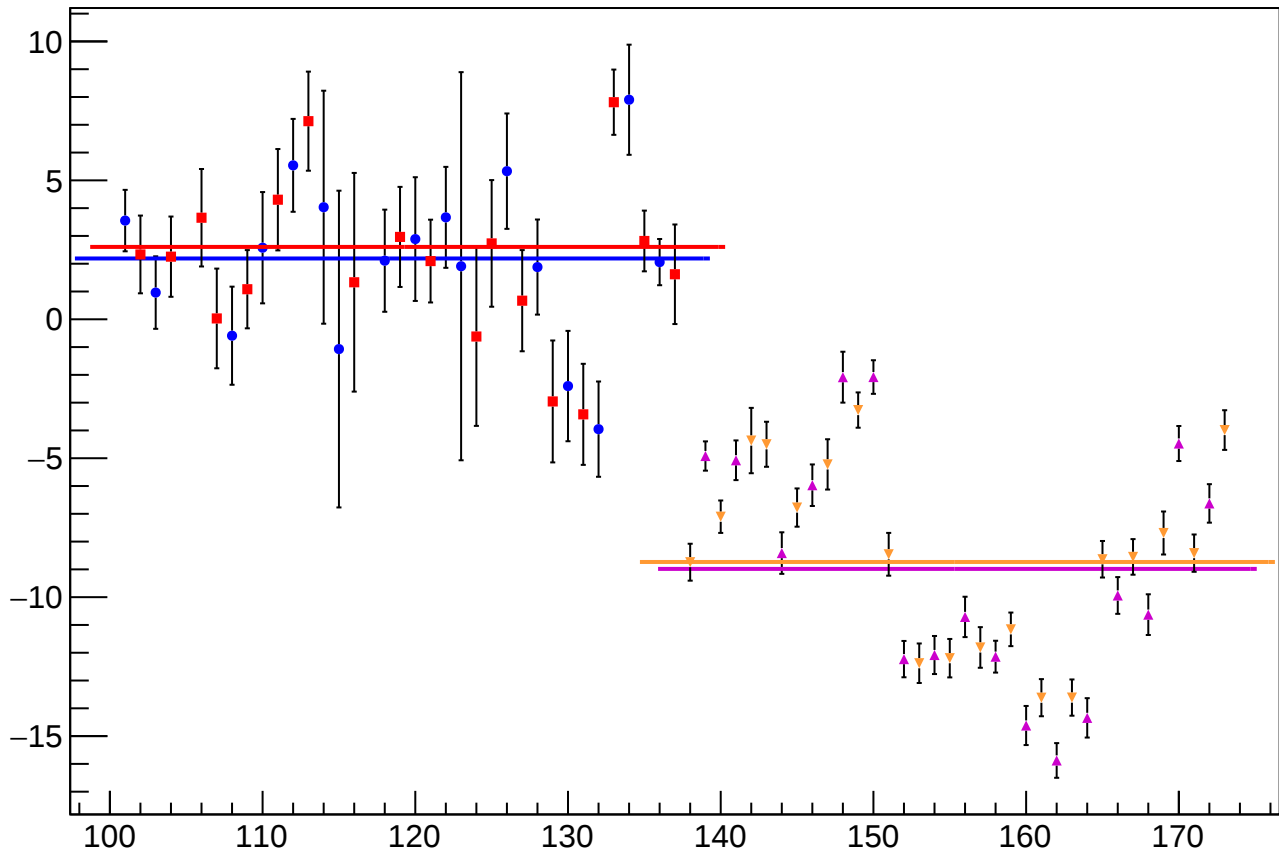
Left In: -54.191 ± 0.126 χ^2/NDF : 995.4/16

+ sign -55.331 ± 0.105 χ^2/NDF : 3333.1/35

All: -55.410 ± 0.075 χ^2/NDF : 7486.6/70

- sign -55.492 ± 0.108 χ^2/NDF : 4152.3/34

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -8.734 ± 0.161 $\chi^2/\text{NDF}: 387.2/18$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

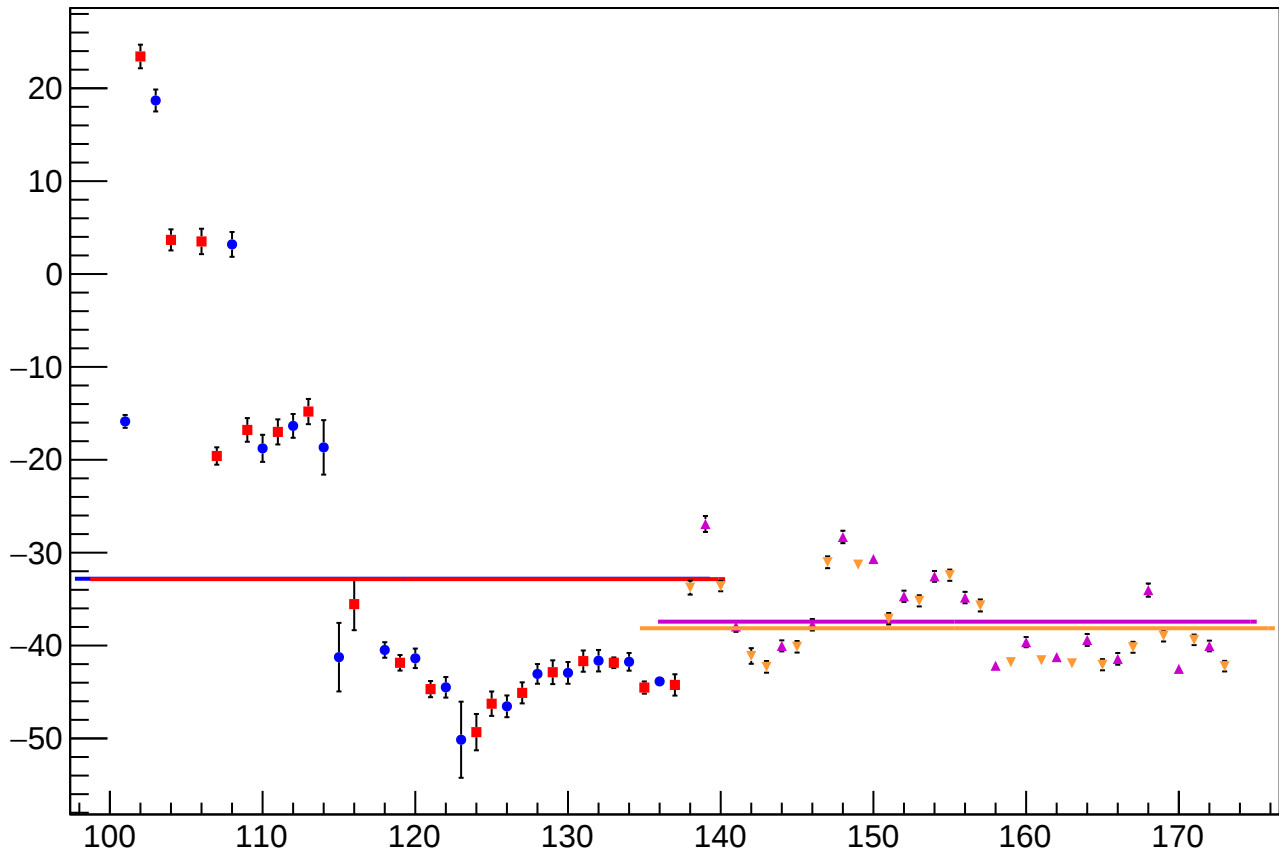
Left In: -8.983 ± 0.163 $\chi^2/\text{NDF}: 687.9/16$

+ sign -7.248 ± 0.149 $\chi^2/\text{NDF}: 1056.1/35$

All: -7.260 ± 0.106 $\chi^2/\text{NDF}: 2543.9/70$

- sign -7.273 ± 0.150 $\chi^2/\text{NDF}: 1487.9/34$

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: -38.137 ± 0.136 $\chi^2/\text{NDF}: 854.9/18$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

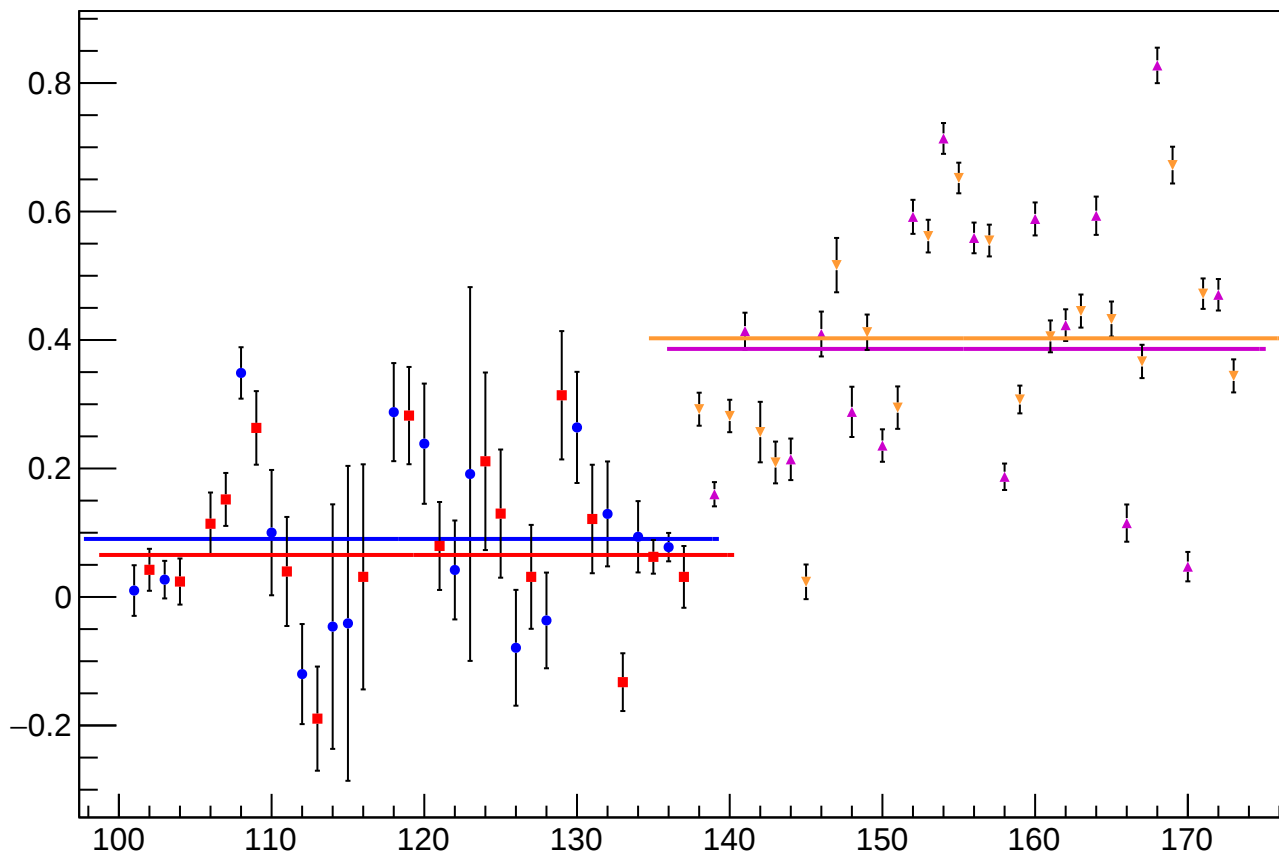
Left In: -37.428 ± 0.142 $\chi^2/\text{NDF}: 1005.9/16$

+ sign -36.953 ± 0.120 $\chi^2/\text{NDF}: 5859.7/35$

All: -36.621 ± 0.086 $\chi^2/\text{NDF}: 12893.9/70$

- sign -36.272 ± 0.123 $\chi^2/\text{NDF}: 7018.5/34$

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: 0.403 $\pm$ 0.006 χ^2 /NDF: 616.3/18

Right Out: 0.065 $\pm$ 0.012 χ^2 /NDF: 65.7/17

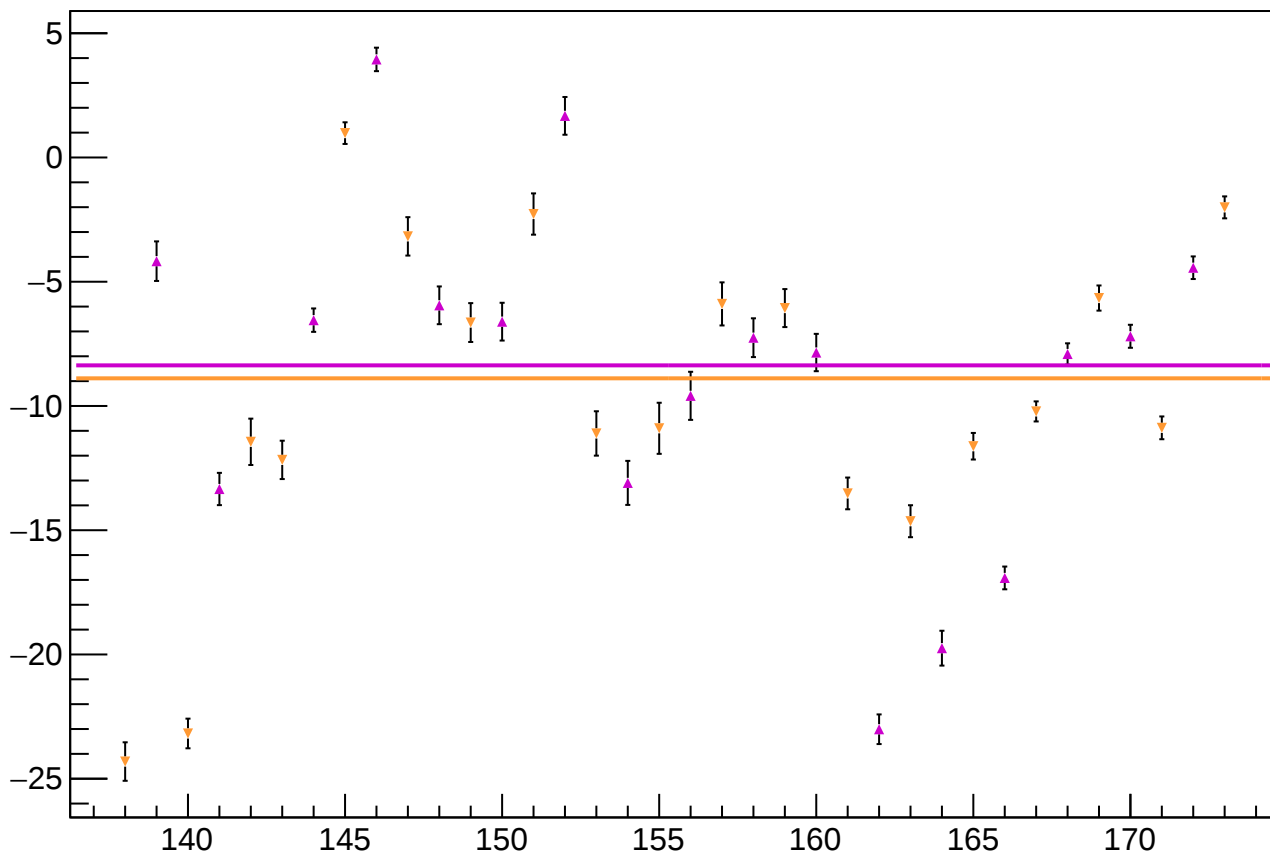
Left In: 0.386 $\pm$ 0.006 χ^2 /NDF: 1294.0/16

+ sign 0.343 $\pm$ 0.006 χ^2 /NDF: 1183.1/35

All: 0.332 $\pm$ 0.004 χ^2 /NDF: 3096.1/70

- sign 0.320 $\pm$ 0.006 χ^2 /NDF: 1904.3/34

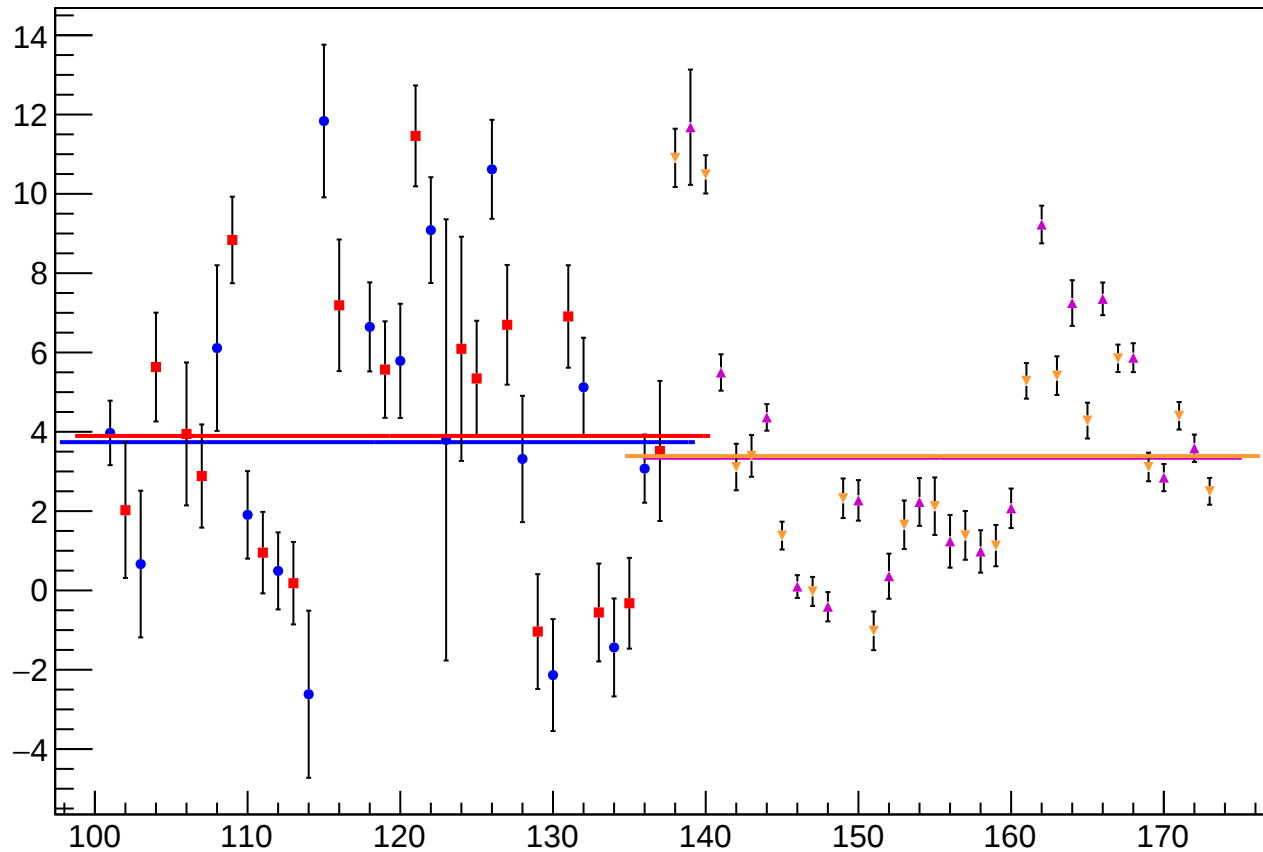
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.887 $\pm$ 0.140 χ^2 /NDF: 2141.1/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.366 $\pm$ 0.144 χ^2 /NDF: 2300.1/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.633 $\pm$ 0.100 χ^2 /NDF: 4447.9/35
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.388 ± 0.103 χ^2/NDF : 674.0/18

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

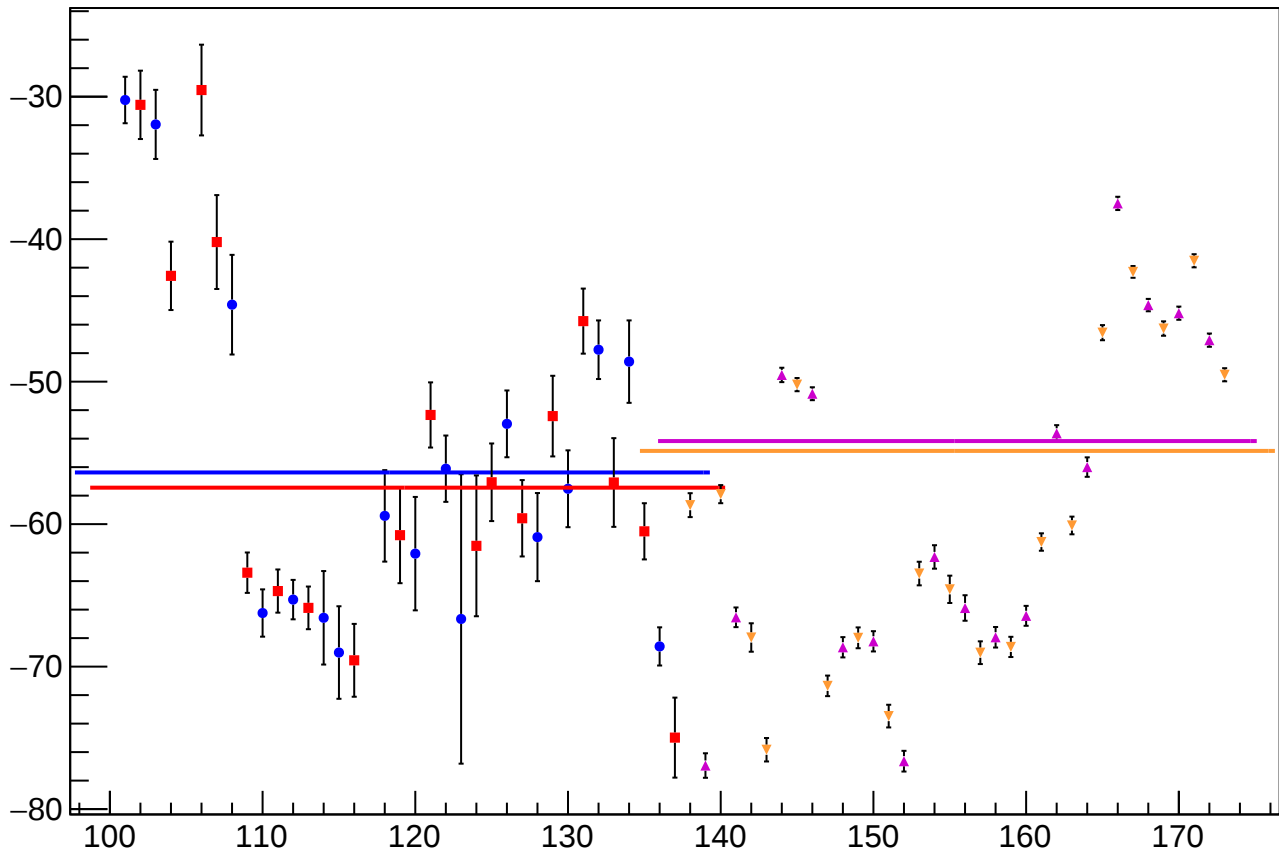
Left In: 3.344 ± 0.105 χ^2/NDF : 711.9/16

+ sign 3.423 ± 0.098 χ^2/NDF : 812.1/35

All: 3.411 ± 0.070 χ^2/NDF : 1661.7/70

- sign 3.399 ± 0.100 χ^2/NDF : 849.5/34

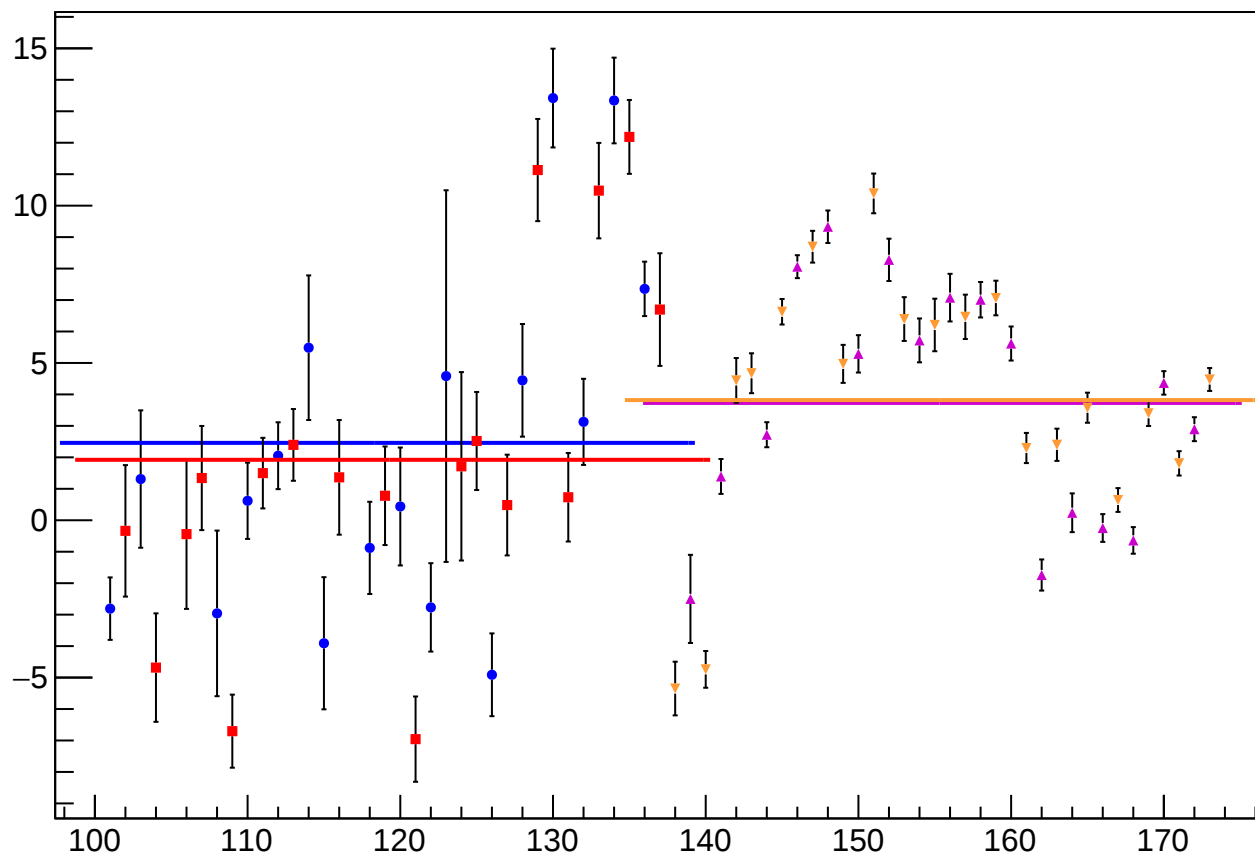
reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16
 Left Out: -54.861 ± 0.141 χ^2/NDF : 5866.6/18
 Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17
 Left In: -54.170 ± 0.143 χ^2/NDF : 6237.7/16

+ sign -54.956 ± 0.136 χ^2/NDF : 6461.5/35
 All: -54.674 ± 0.097 χ^2/NDF : 13183.4/70
 - sign -54.386 ± 0.138 χ^2/NDF : 6713.3/34

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 3.819 ± 0.117 χ^2/NDF : 776.4/18

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

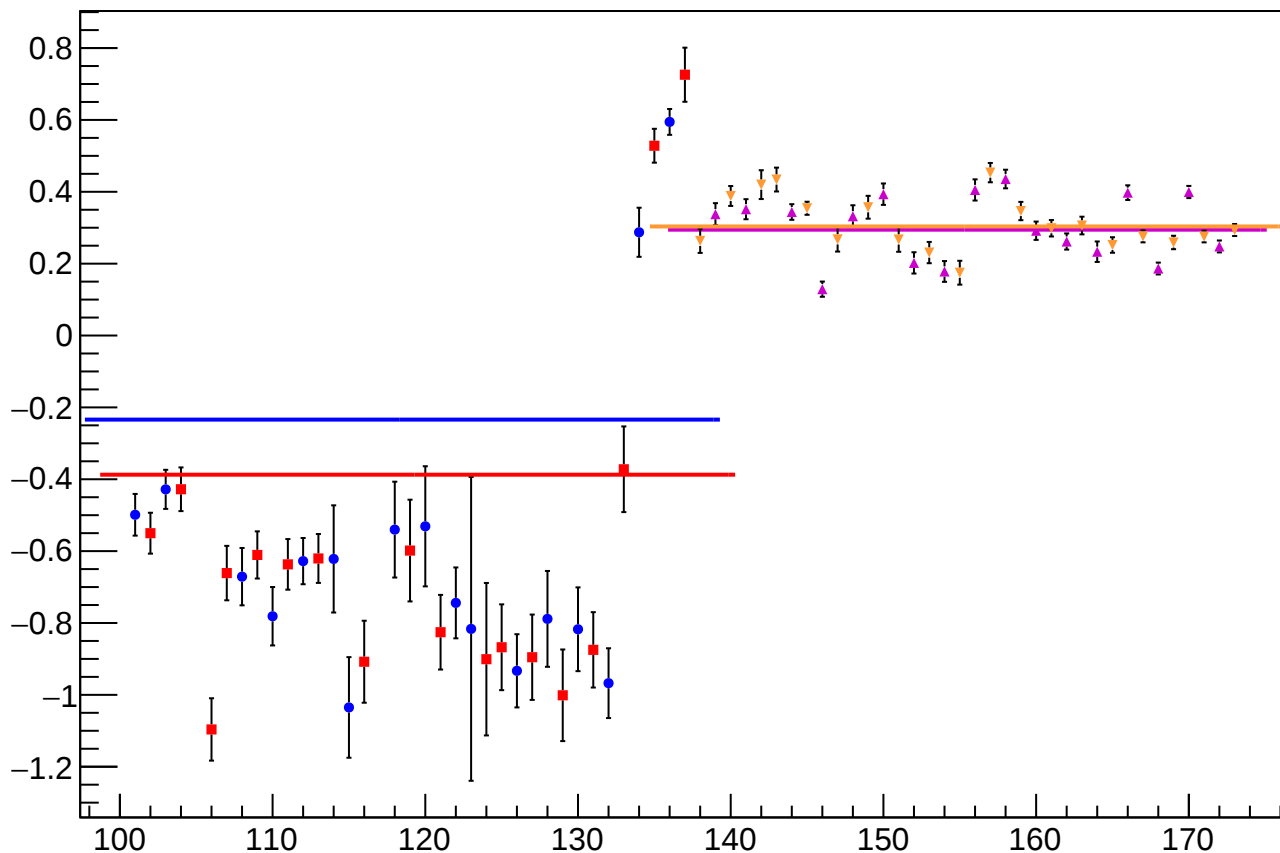
Left In: 3.730 ± 0.121 χ^2/NDF : 778.8/16

+ sign 3.679 ± 0.111 χ^2/NDF : 1034.2/35

All: 3.613 ± 0.080 χ^2/NDF : 2102.1/70

- sign 3.542 ± 0.115 χ^2/NDF : 1067.2/34

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.304 ± 0.005 χ^2/NDF : 119.9/18

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

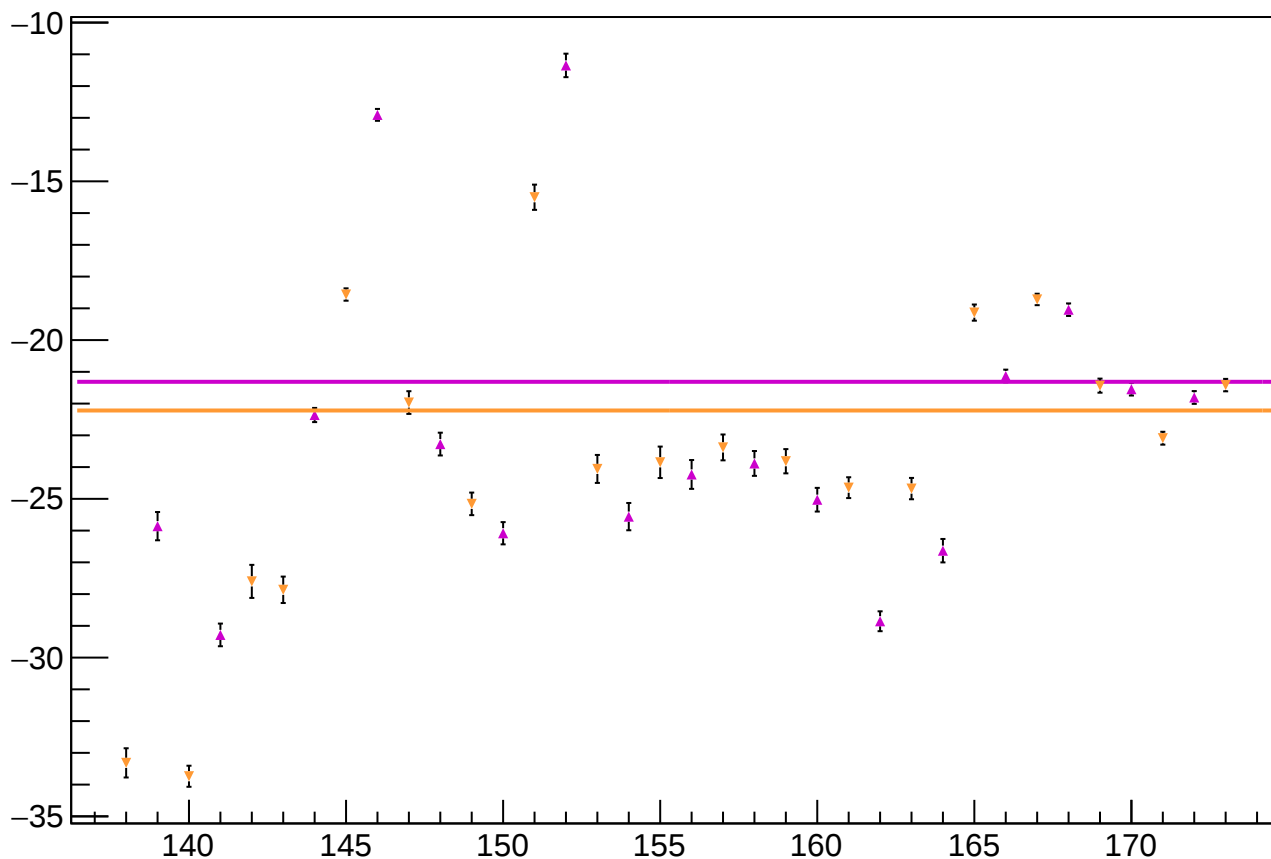
Left In: 0.295 ± 0.006 χ^2/NDF : 275.8/16

+ sign 0.263 ± 0.005 χ^2/NDF : 1825.8/35

All: 0.252 ± 0.004 χ^2/NDF : 4141.6/70

- sign 0.240 ± 0.005 χ^2/NDF : 2306.7/34

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.217+/-0.066 χ^2/NDF : 3515.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

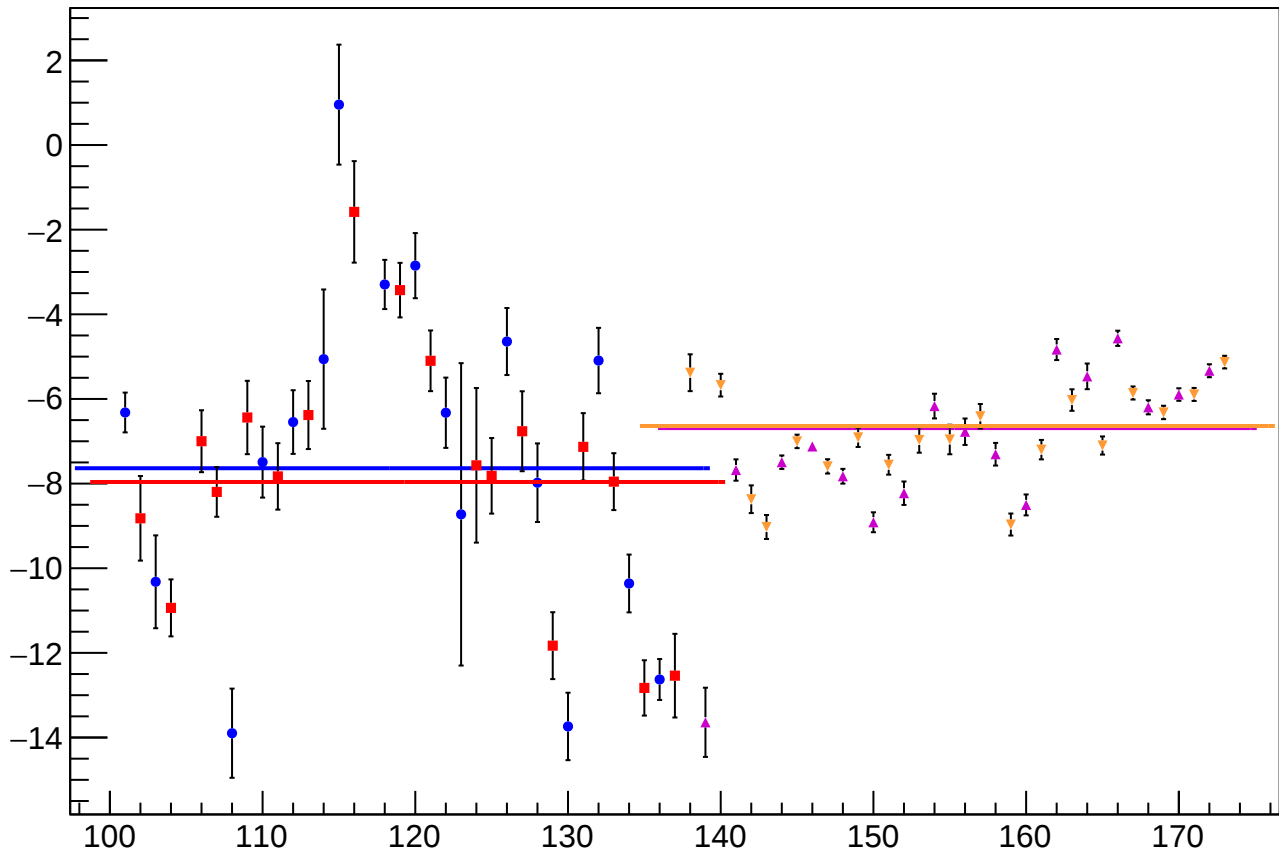
Left In: -21.314+/-0.066 χ^2/NDF : 4787.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.768+/-0.047 χ^2/NDF : 8396.0/35

- 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: -6.640 ± 0.049 χ^2/NDF : 427.2/18

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

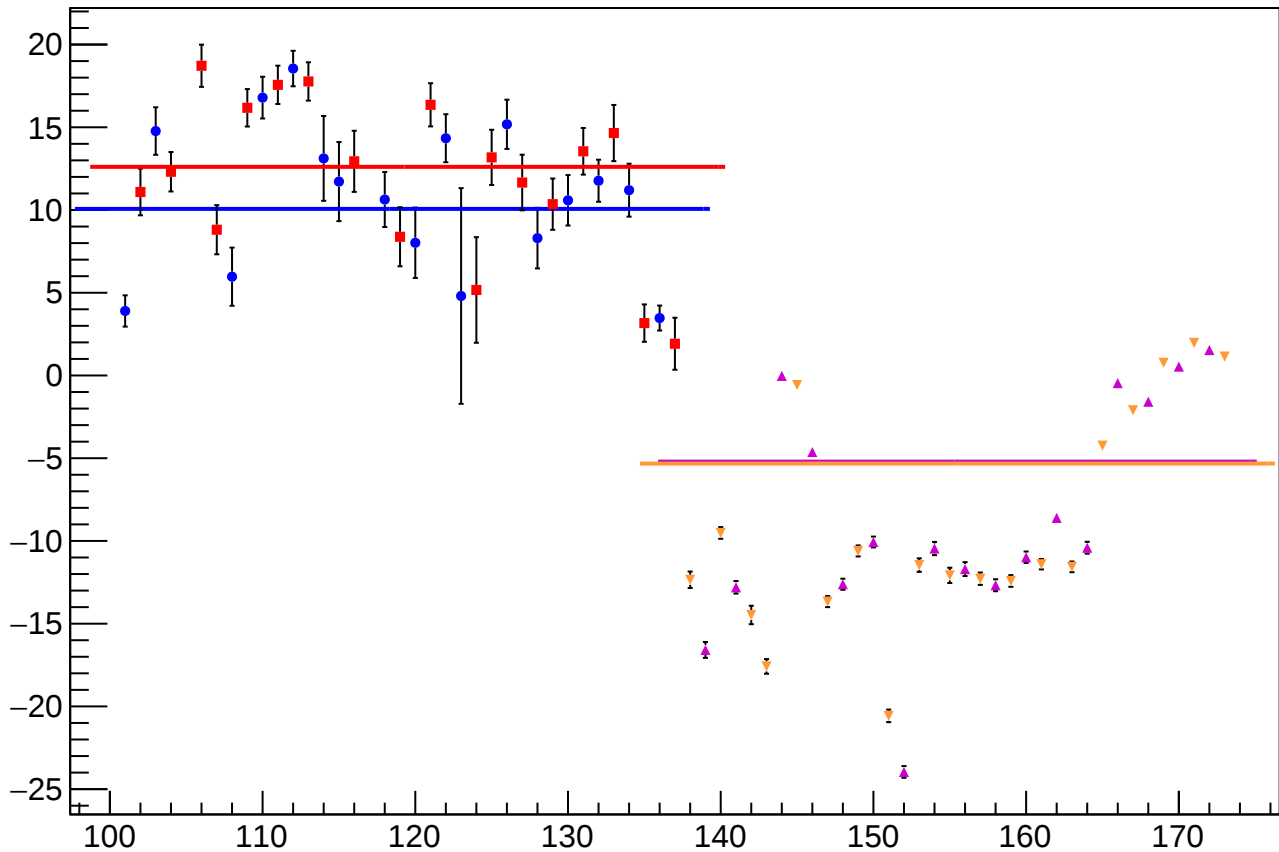
Left In: -6.689 ± 0.048 χ^2/NDF : 678.6/16

+ sign -6.703 ± 0.047 χ^2/NDF : 848.2/35

All: -6.736 ± 0.033 χ^2/NDF : 1798.3/70

- sign -6.769 ± 0.047 χ^2/NDF : 949.1/34

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Left Out: -5.322 $\pm$ 0.066 χ^2 /NDF: 9674.7/18

Right Out: 12.609 $\pm$ 0.333 χ^2 /NDF: 219.0/17

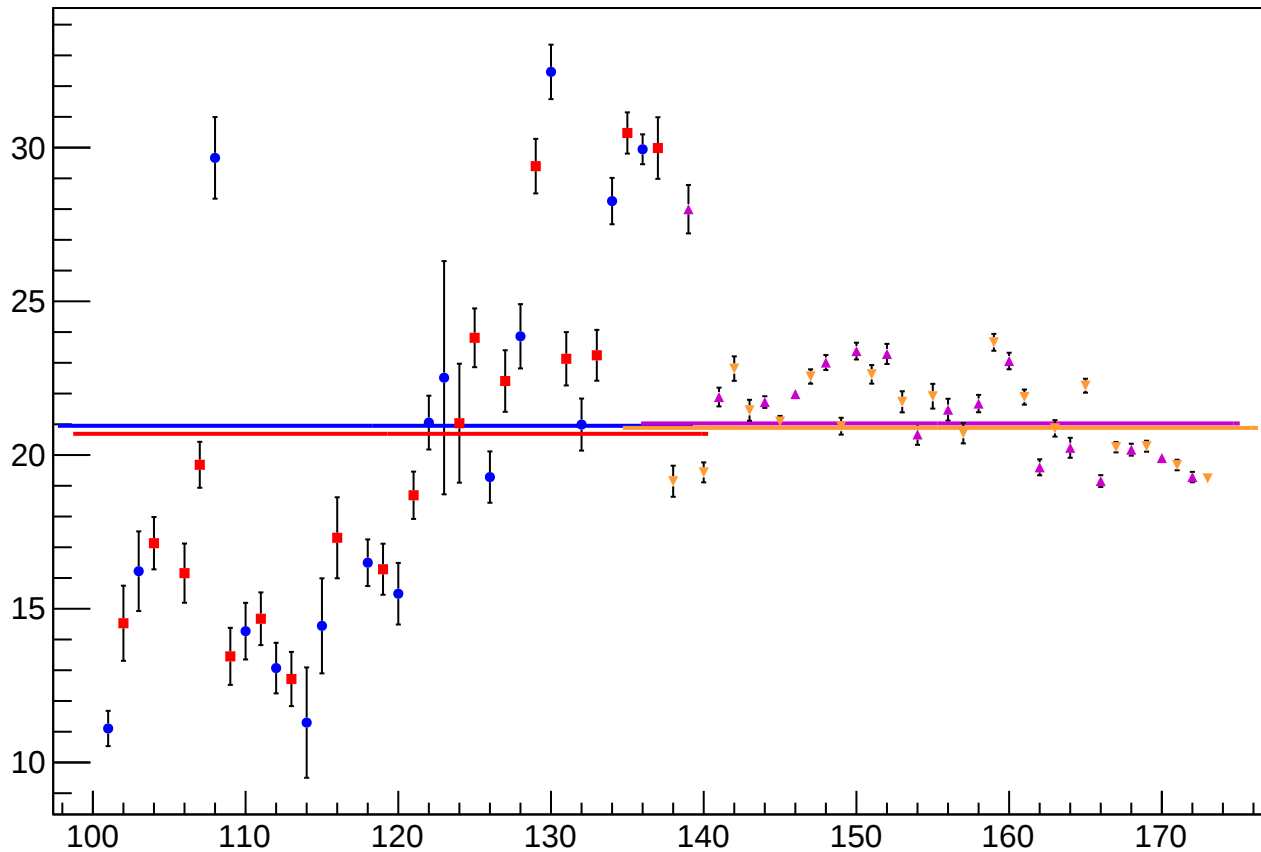
Left In: -5.206 $\pm$ 0.066 χ^2 /NDF: 9169.0/16

+ sign -4.750 $\pm$ 0.065 χ^2 /NDF: 11931.4/35

All: -4.641 $\pm$ 0.046 χ^2 /NDF: 24077.4/70

- sign -4.534 $\pm$ 0.065 χ^2 /NDF: 12140.4/34

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: 20.883 $\pm$ 0.055 χ^2/NDF : 490.8/18

Right Out: 20.690 $\pm$ 0.213 χ^2/NDF : 726.9/17

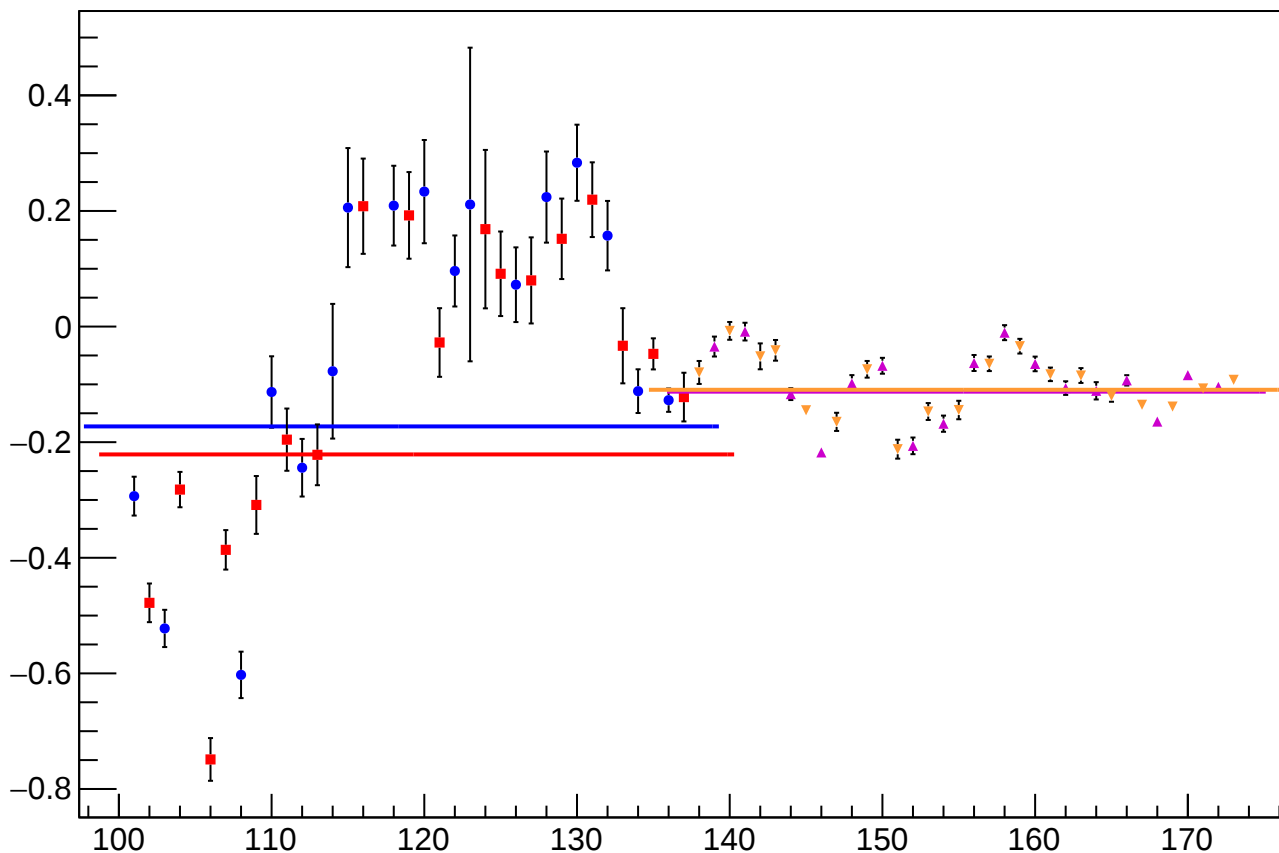
Left In: 21.029 $\pm$ 0.056 χ^2/NDF : 700.1/16

+ sign 20.888 $\pm$ 0.054 χ^2/NDF : 1713.7/35

All: 20.947 $\pm$ 0.038 χ^2/NDF : 3145.5/70

- sign 21.007 $\pm$ 0.054 χ^2/NDF : 1429.4/34

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.109 ± 0.003 χ^2/NDF : 243.7/18

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

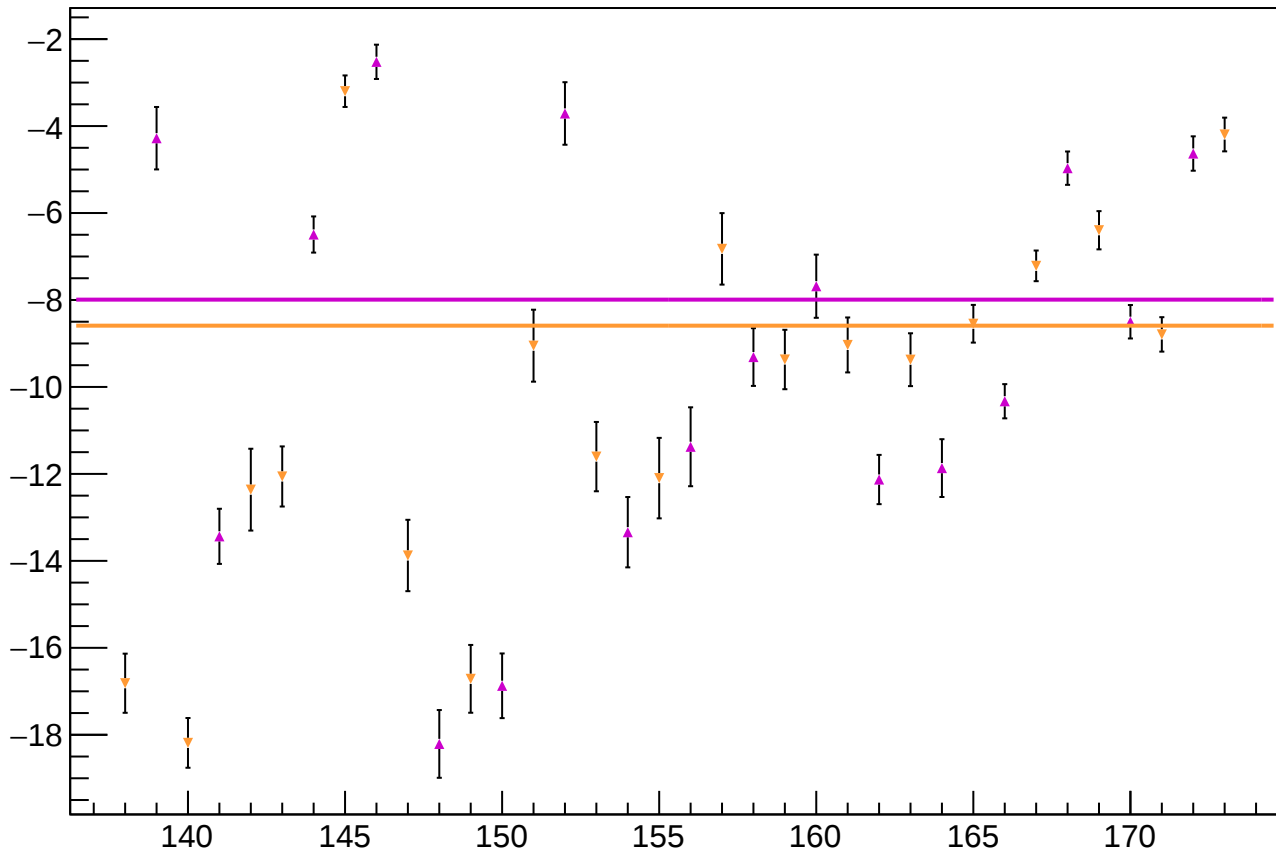
Left In: -0.113 ± 0.003 χ^2/NDF : 448.7/16

+ sign -0.112 ± 0.002 χ^2/NDF : 734.5/35

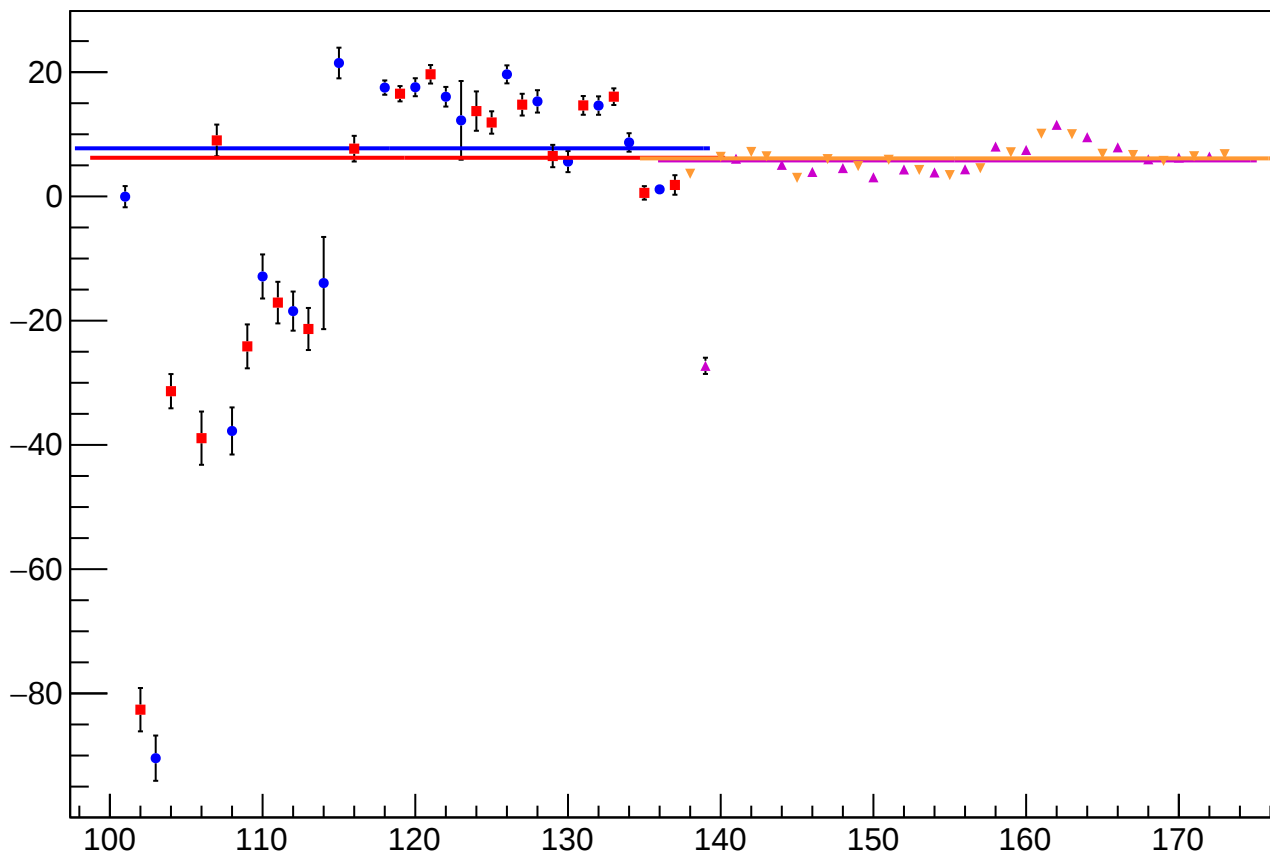
All: -0.115 ± 0.002 χ^2/NDF : 1813.9/70

- sign -0.118 ± 0.003 χ^2/NDF : 1076.6/34

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.121 ± 0.093 χ^2/NDF : 350.8/18

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

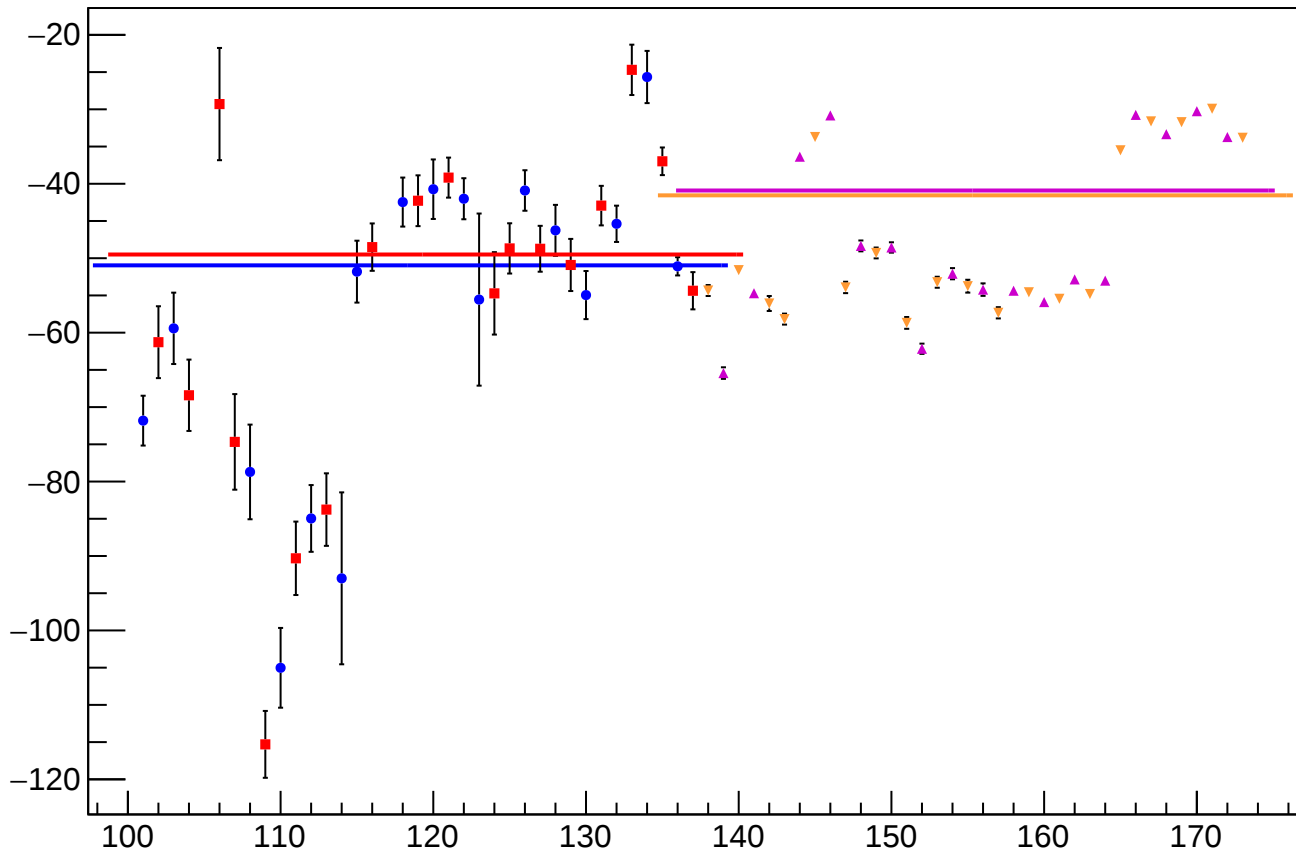
Left In: 5.793 ± 0.095 χ^2/NDF : 1052.2/16

+ sign 6.203 ± 0.091 χ^2/NDF : 1725.1/35

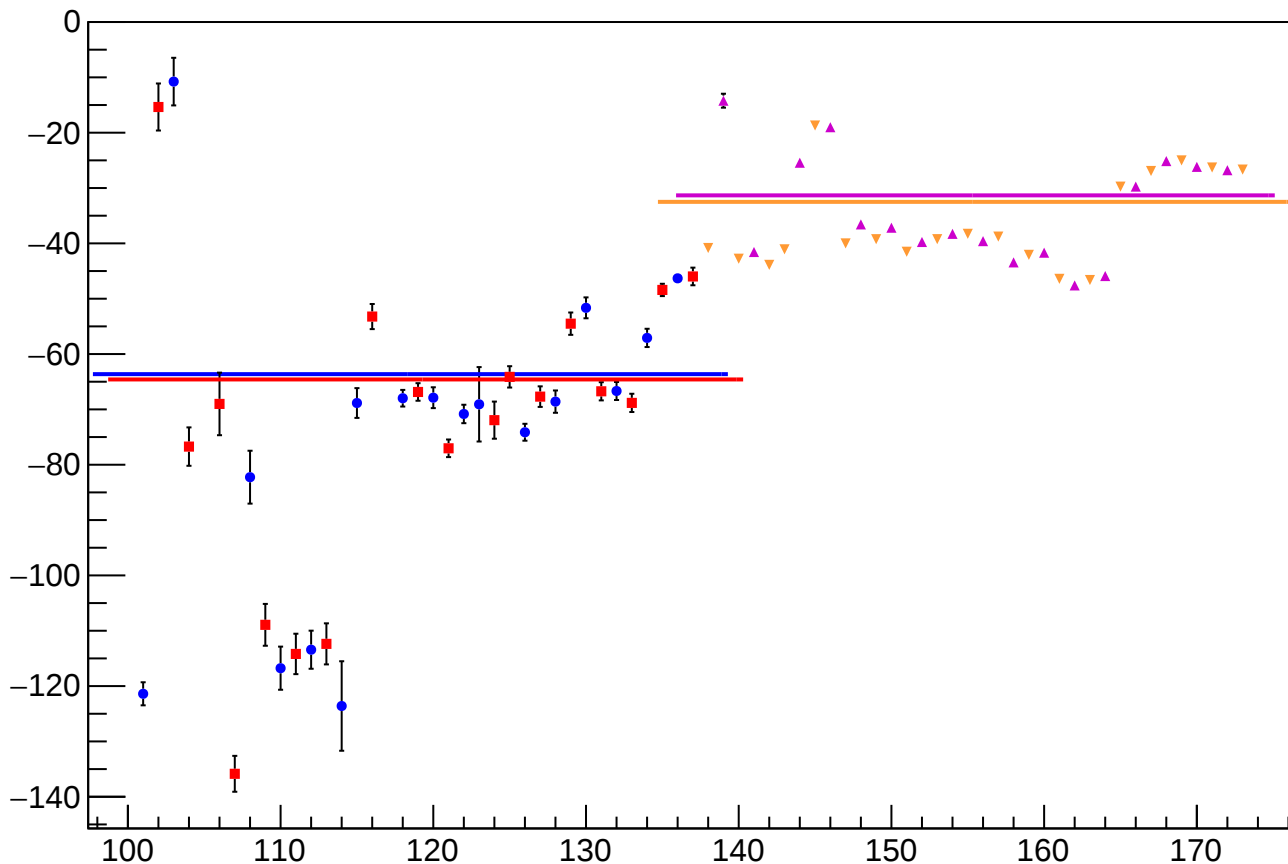
All: 6.012 ± 0.065 χ^2/NDF : 4233.2/70

- sign 5.812 ± 0.093 χ^2/NDF : 2499.1/34

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -32.498 ± 0.105 χ^2/NDF : 7001.9/18

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

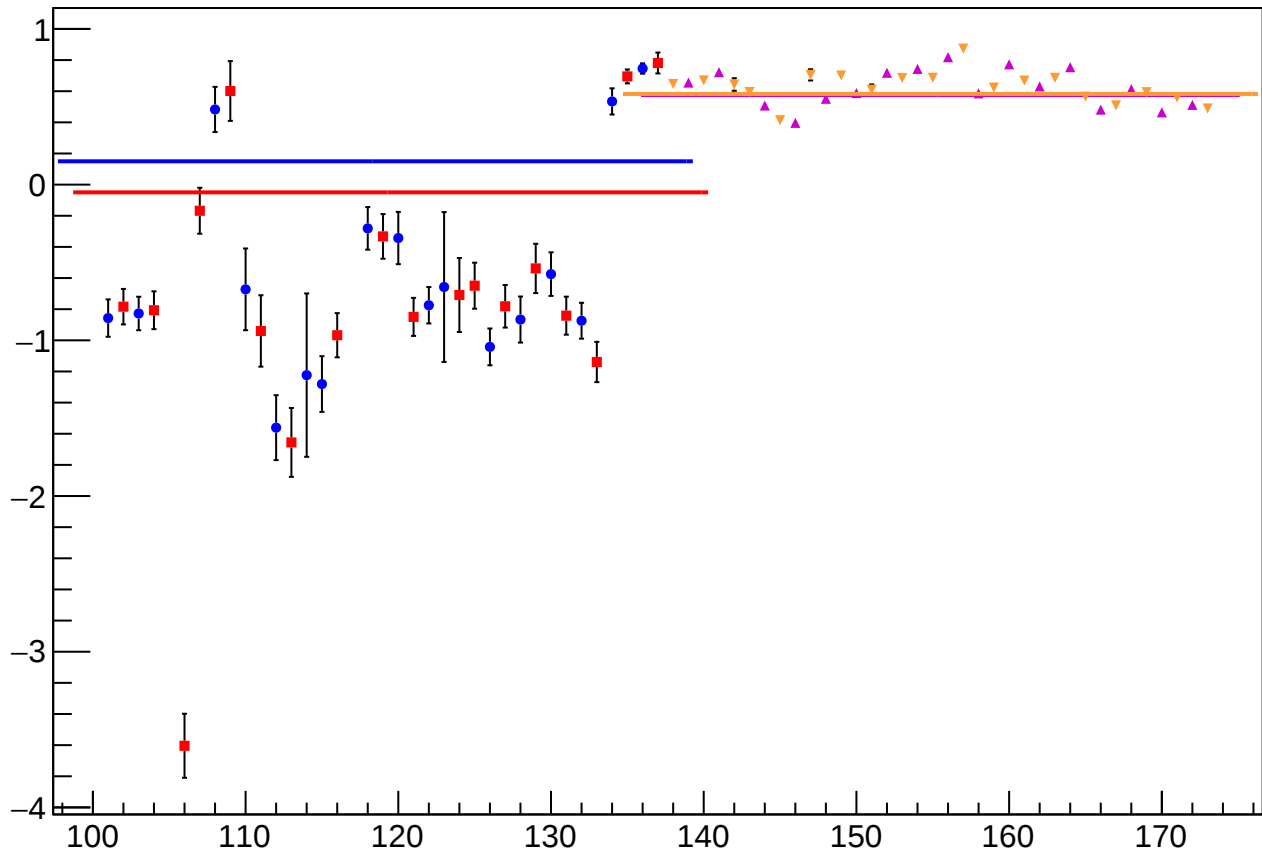
Left In: -31.325 ± 0.109 χ^2/NDF : 6581.9/16

+ sign -34.147 ± 0.103 χ^2/NDF : 13631.0/35

All: -33.561 ± 0.074 χ^2/NDF : 26403.9/70

- sign -32.935 ± 0.106 χ^2/NDF : 12705.5/34

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.582 $\pm$ 0.005 χ^2 /NDF: 431.8/18

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

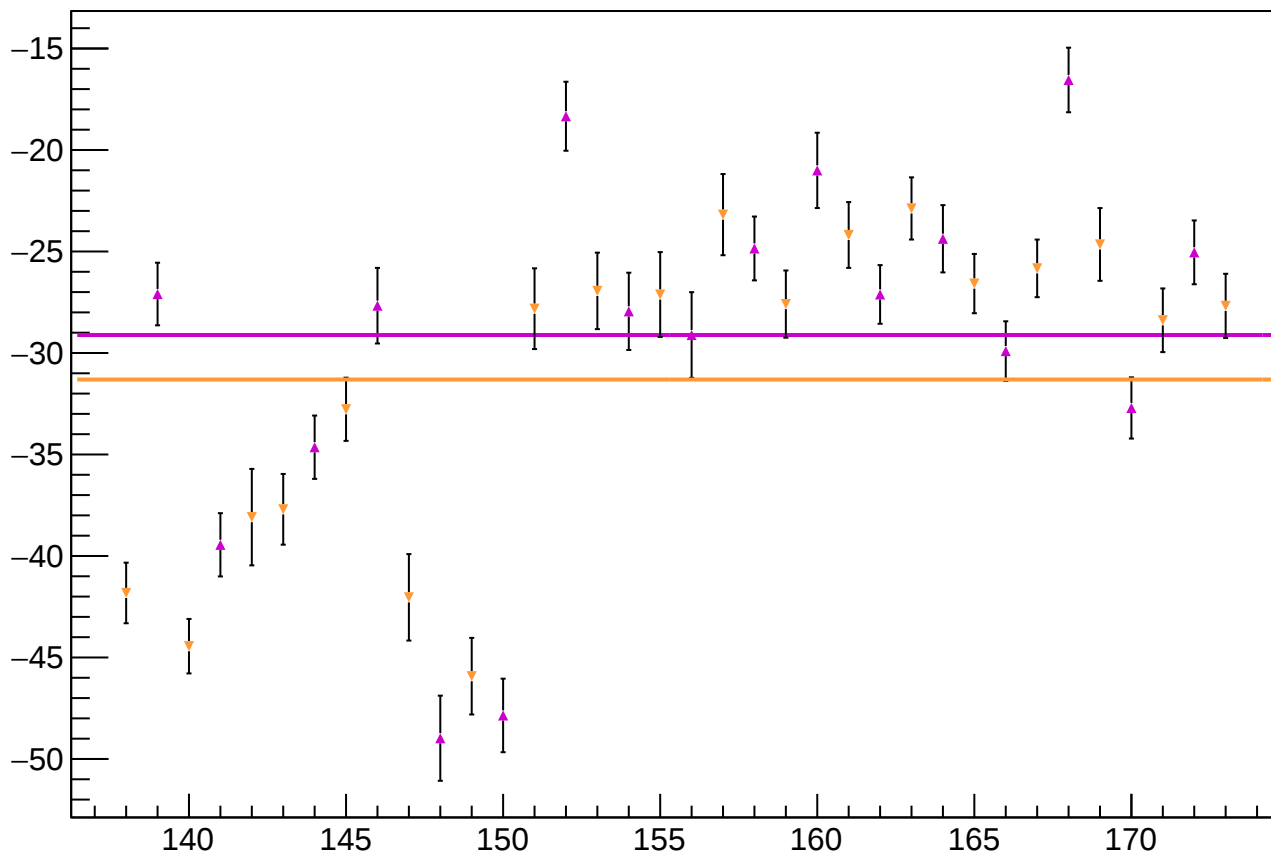
Left In: 0.575 $\pm$ 0.005 χ^2 /NDF: 525.1/16

+ sign 0.565 $\pm$ 0.005 χ^2 /NDF: 1733.3/35

All: 0.560 $\pm$ 0.003 χ^2 /NDF: 3963.3/70

- sign 0.553 $\pm$ 0.005 χ^2 /NDF: 2226.9/34

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: -31.307 $\pm$ 0.387 χ^2 /NDF:384.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

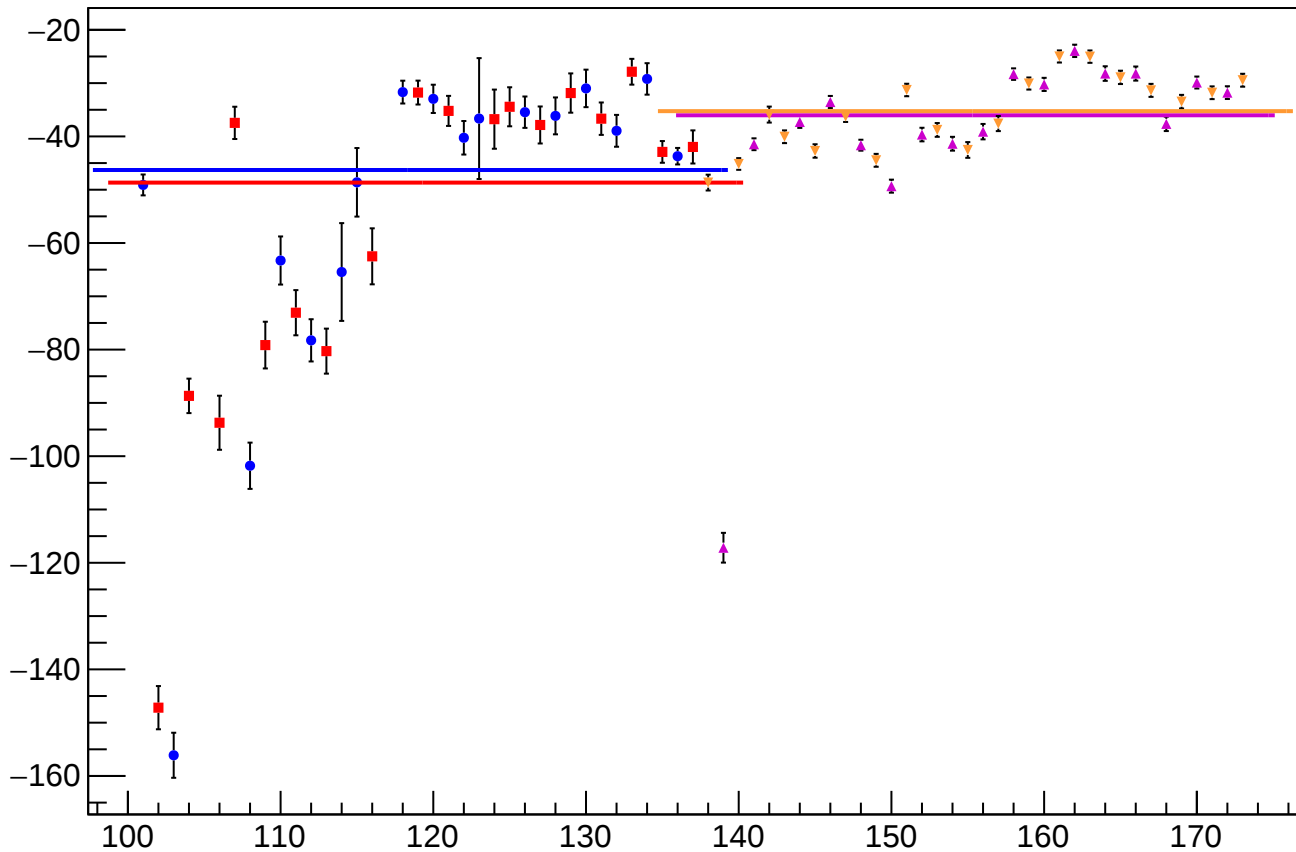
Left In: -29.115 $\pm$ 0.403 χ^2 /NDF:407.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.257 $\pm$ 0.279 χ^2 /NDF: 807.9/35

- 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: -35.258 ± 0.282 χ^2/NDF : 567.7/18

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

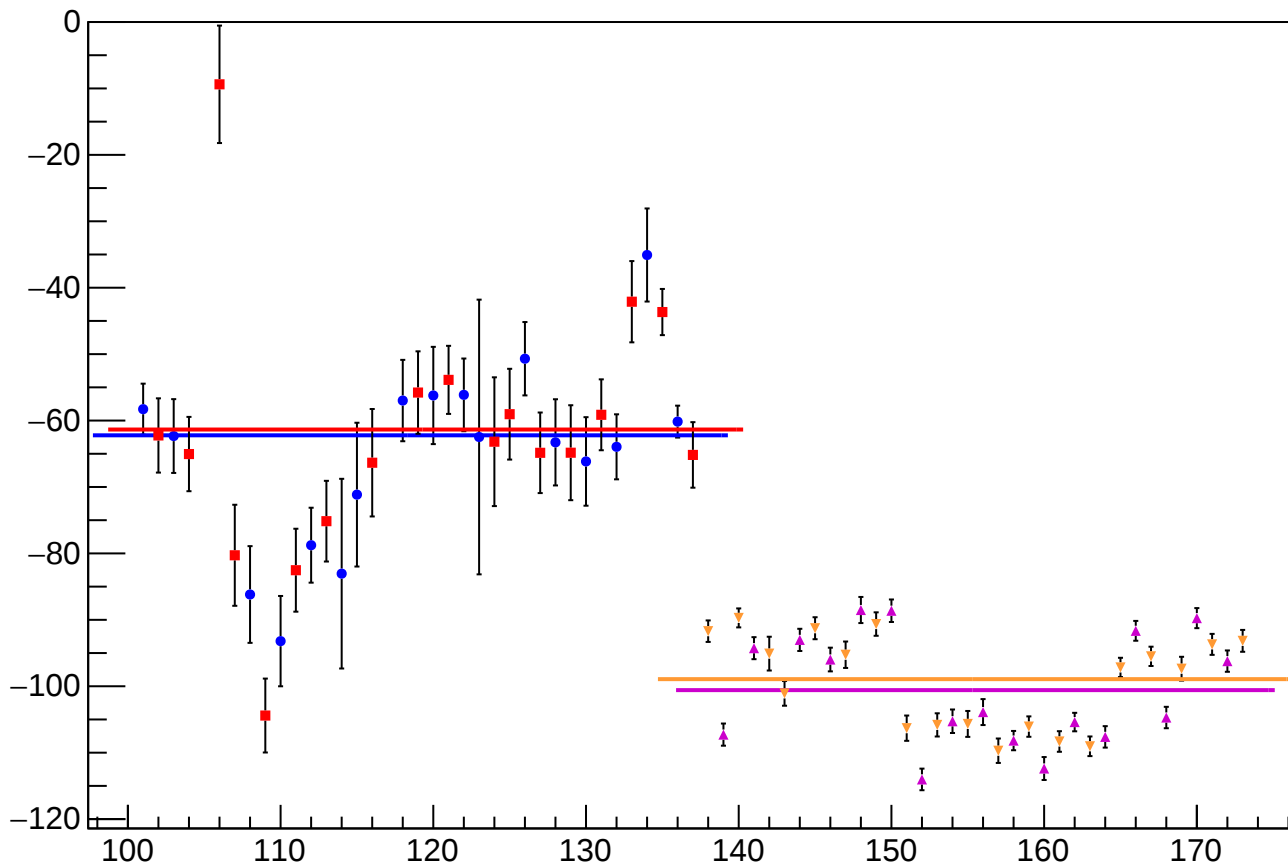
Left In: -36.033 ± 0.299 χ^2/NDF : 1345.8/16

+ sign -36.714 ± 0.263 χ^2/NDF : 1853.9/35

All: -37.183 ± 0.191 χ^2/NDF : 4656.3/70

- sign -37.709 ± 0.278 χ^2/NDF : 2795.6/34

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -98.929 ± 0.385 χ^2/NDF : 325.2/18

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

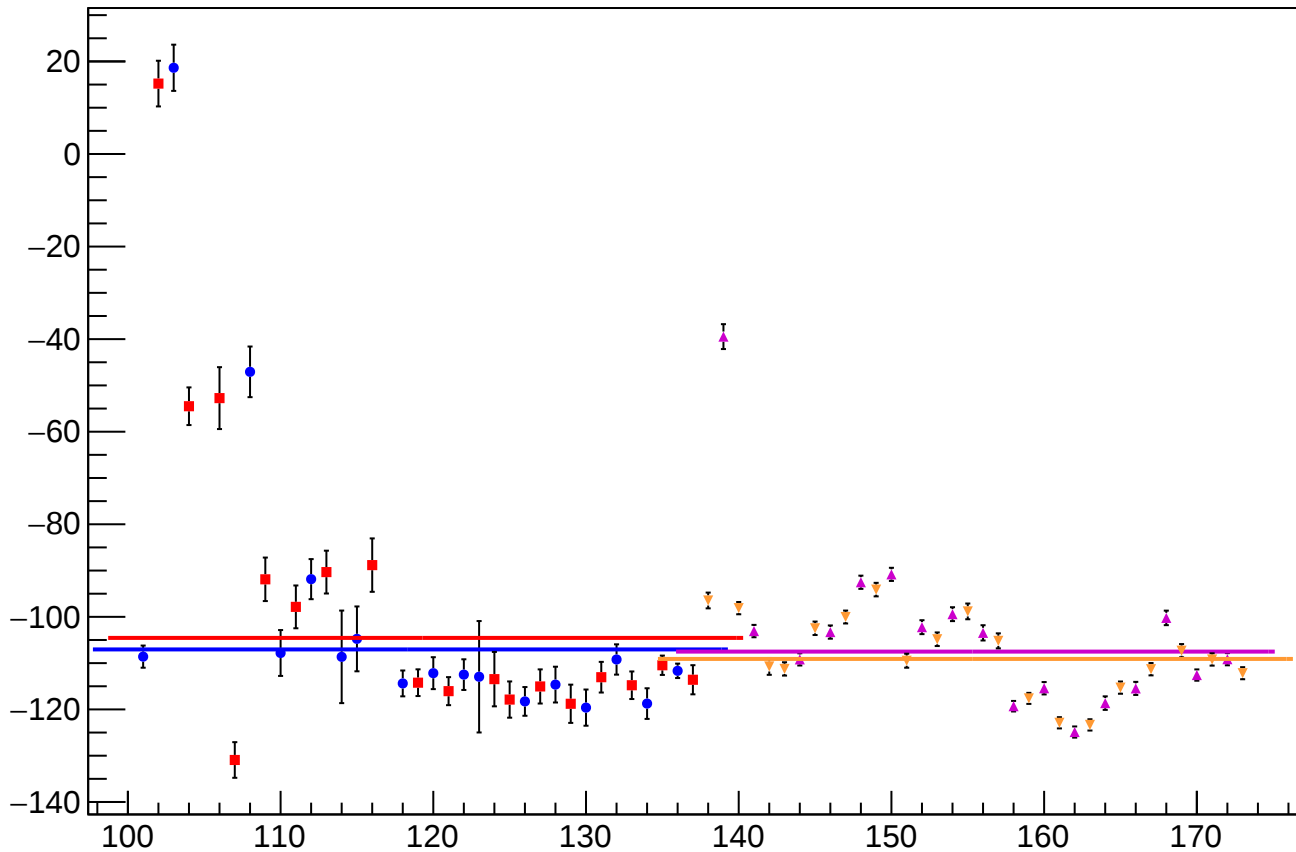
Left In: -100.582 ± 0.397 χ^2/NDF : 429.8/16

+ sign -96.017 ± 0.369 χ^2/NDF : 1113.6/35

All: -96.777 ± 0.266 χ^2/NDF : 2454.0/70

- sign -97.590 ± 0.382 χ^2/NDF : 1331.7/34

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040±/0.812 χ^2/NDF : 827.8/16

Left Out: -109.093±/0.323 χ^2/NDF : 692.8/18

Right Out: -104.550±/0.861 χ^2/NDF : 967.4/17

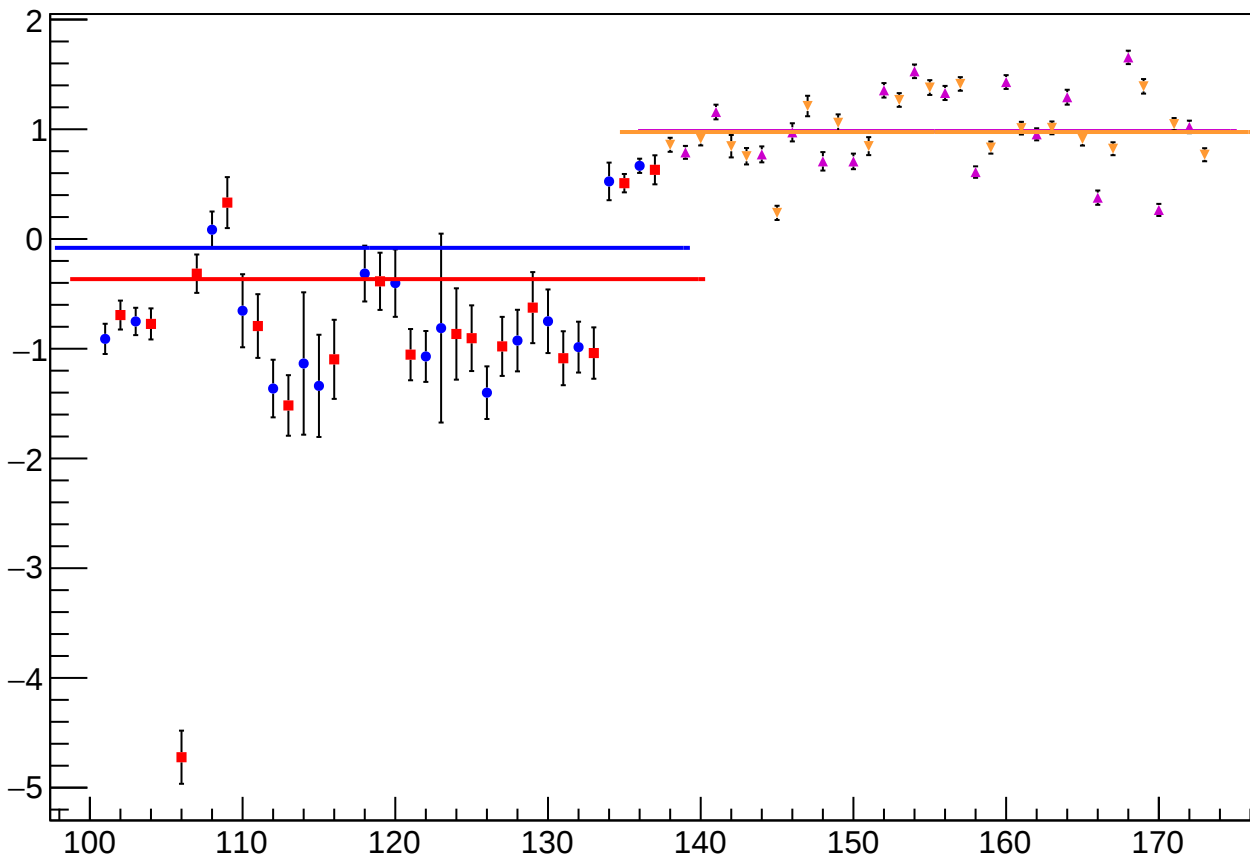
Left In: -107.509±/0.340 χ^2/NDF : 1437.0/16

+ sign -108.813±/0.300 χ^2/NDF : 1526.1/35

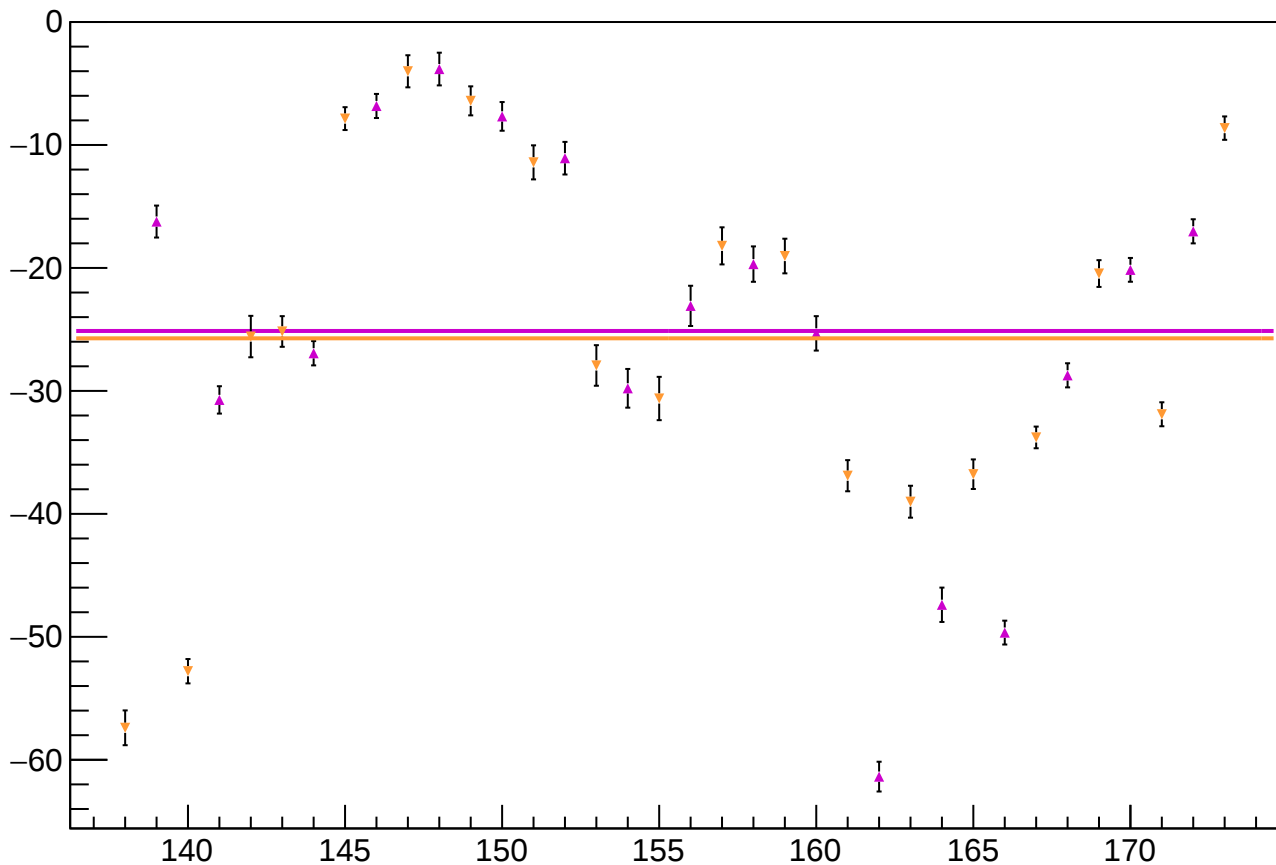
All: -108.007±/0.218 χ^2/NDF : 3956.1/70

- sign -107.109±/0.316 χ^2/NDF : 2414.7/34

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.724 $\pm$ 0.274 χ^2 /NDF:3063.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

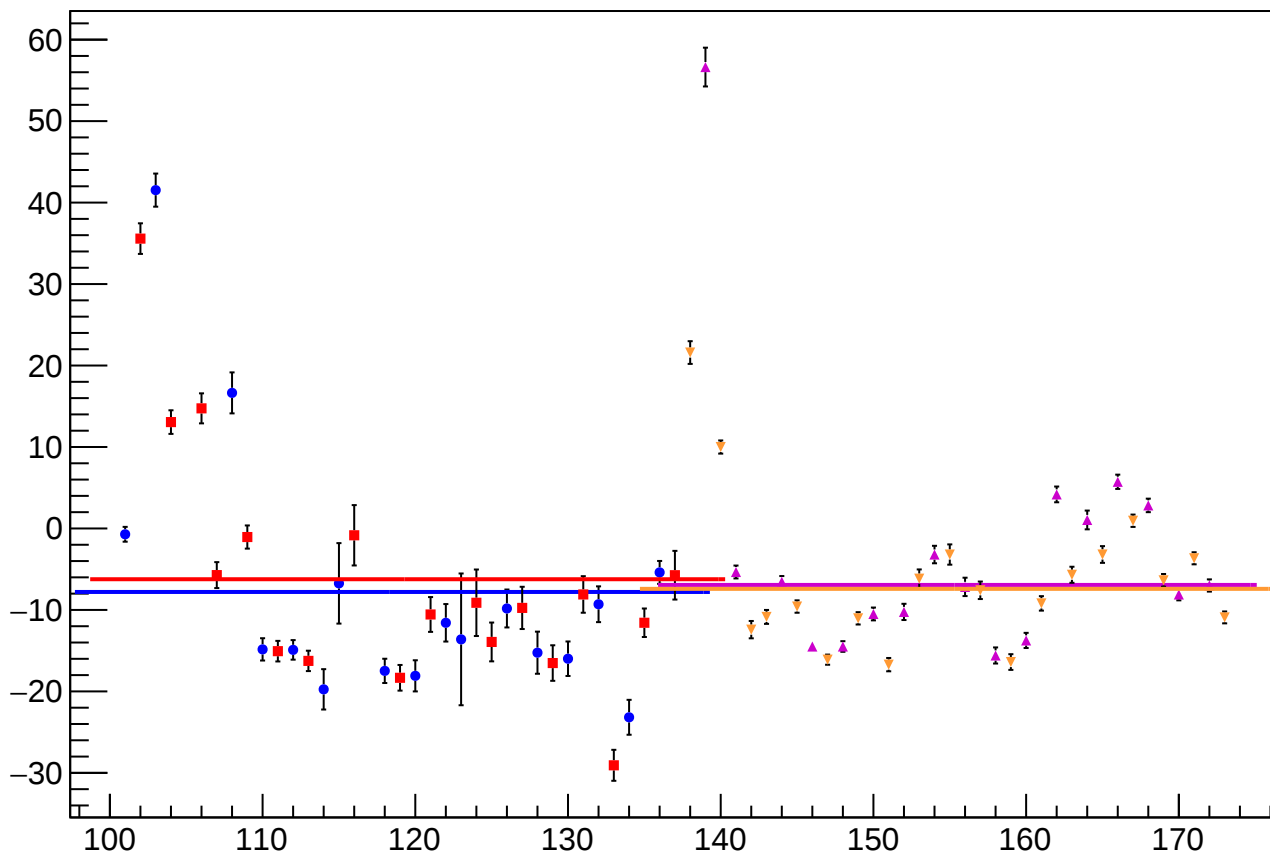
Left In: -25.126 $\pm$ 0.283 χ^2 /NDF:2938.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.434 $\pm$ 0.197 χ^2 /NDF: 6004.6/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -7.413 ± 0.198 χ^2/NDF : 1586.1/18

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

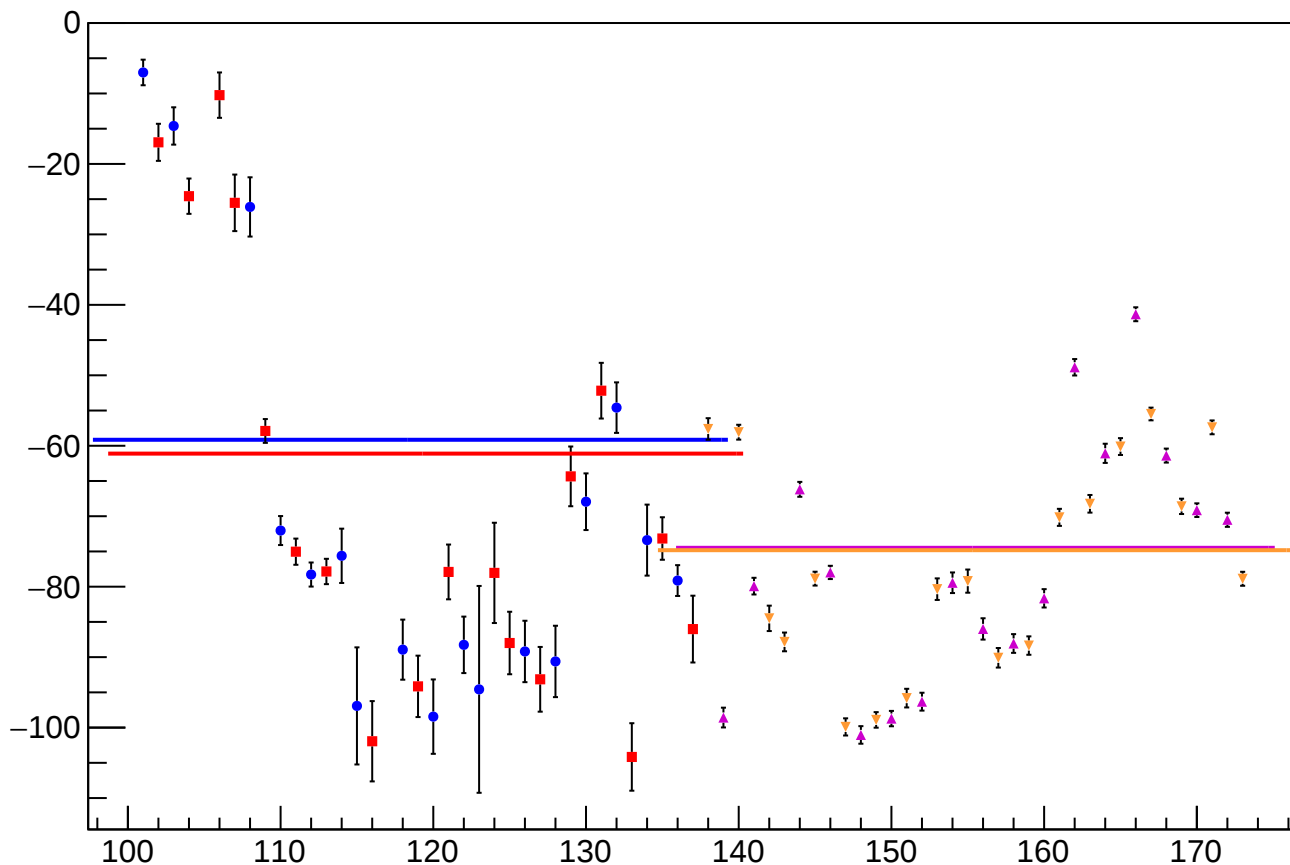
Left In: -6.932 ± 0.206 χ^2/NDF : 1706.8/16

+ sign -7.480 ± 0.180 χ^2/NDF : 2569.4/35

All: -7.152 ± 0.129 χ^2/NDF : 5468.3/70

- sign -6.801 ± 0.186 χ^2/NDF : 2891.9/34

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150±/0.745 χ^2/NDF : 1718.3/16

Left Out: -74.821±/0.274 χ^2/NDF : 2937.3/18

Right Out: -61.113±/0.708 χ^2/NDF : 1317.8/17

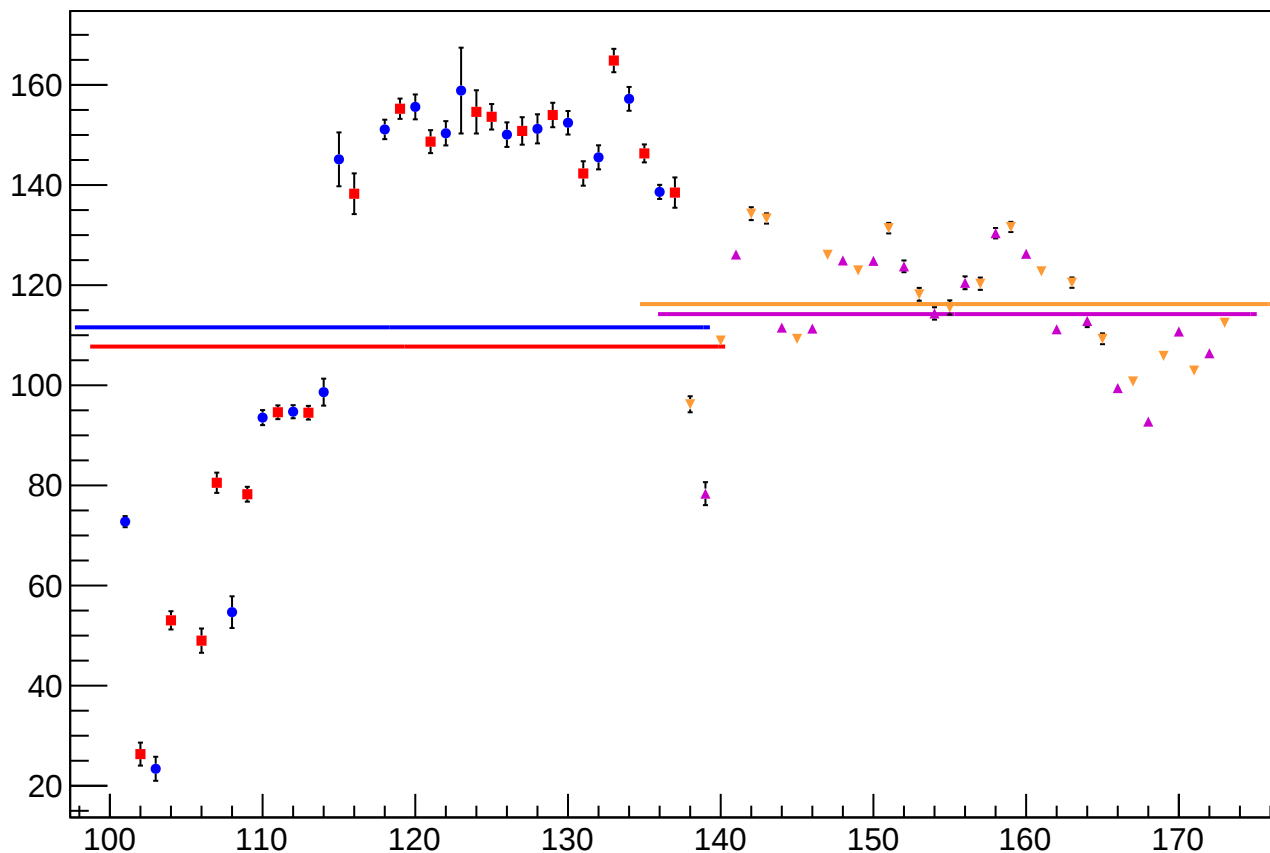
Left In: -74.483±/0.280 χ^2/NDF : 3762.1/16

+ sign -72.959±/0.257 χ^2/NDF : 5045.2/35

All: -72.819±/0.183 χ^2/NDF : 10434.3/70

- sign -72.676±/0.260 χ^2/NDF : 5388.5/34

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: 116.222 $\pm$ 0.228 χ^2 /NDF: 2263.4/18

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

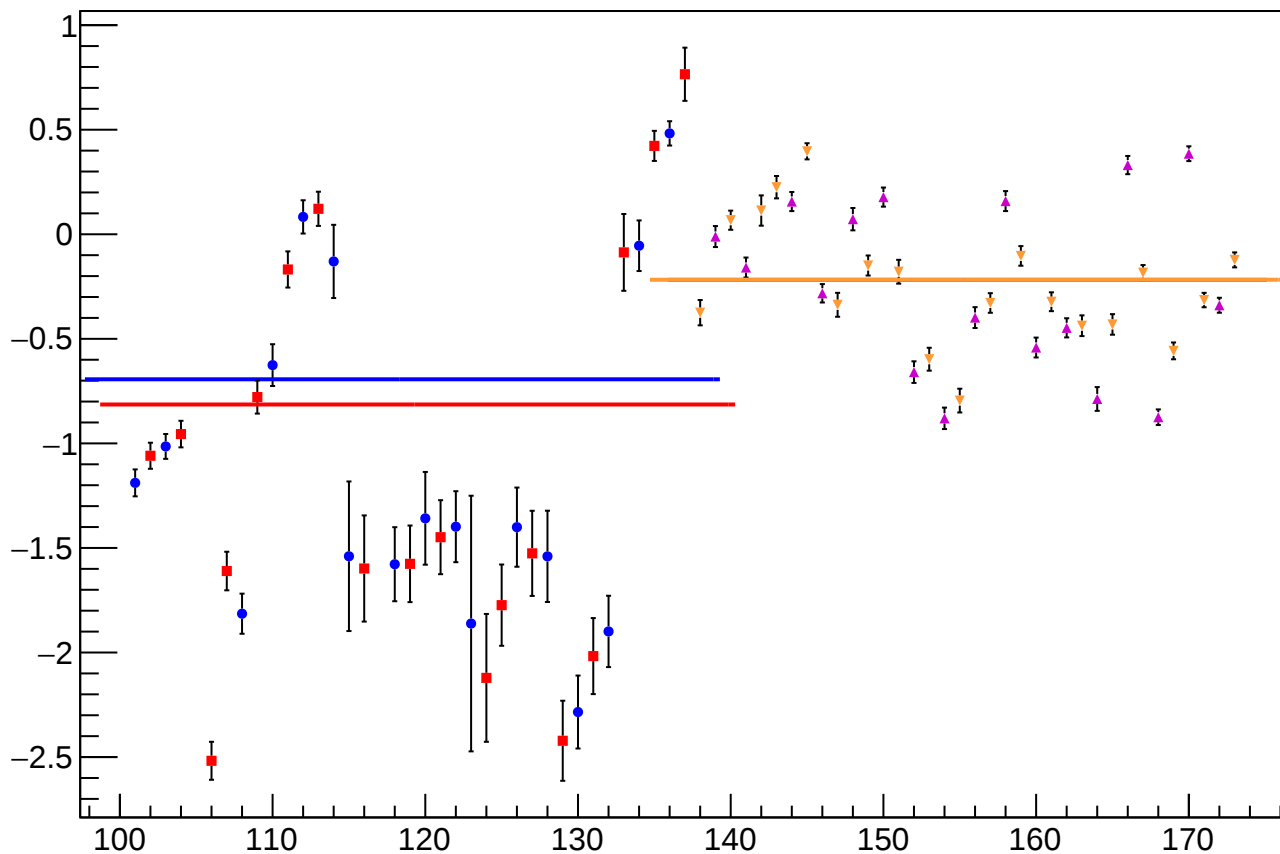
Left In: 114.217 $\pm$ 0.238 χ^2 /NDF: 2035.0/16

+ sign 115.388 $\pm$ 0.207 χ^2 /NDF: 8283.7/35

All: 114.223 $\pm$ 0.149 χ^2 /NDF: 17363.1/70

- sign 112.975 $\pm$ 0.214 χ^2 /NDF: 9013.5/34

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.217 ± 0.011 χ^2/NDF : 689.3/18

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

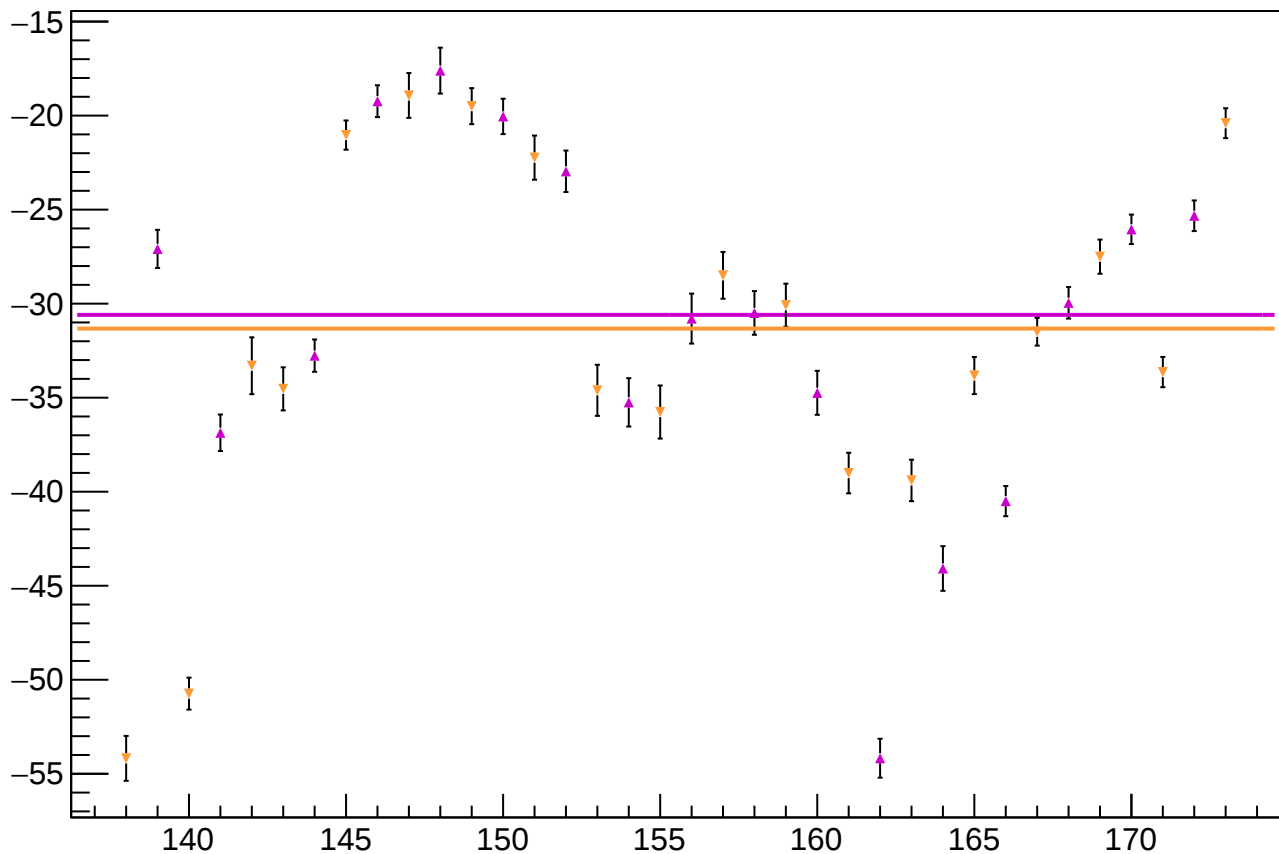
Left In: -0.218 ± 0.011 χ^2/NDF : 1448.7/16

+ sign -0.286 ± 0.010 χ^2/NDF : 1971.0/35

All: -0.302 ± 0.007 χ^2/NDF : 5226.9/70

- sign -0.318 ± 0.010 χ^2/NDF : 3251.0/34

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.326 ± 0.231 χ^2/NDF : 1741.1/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

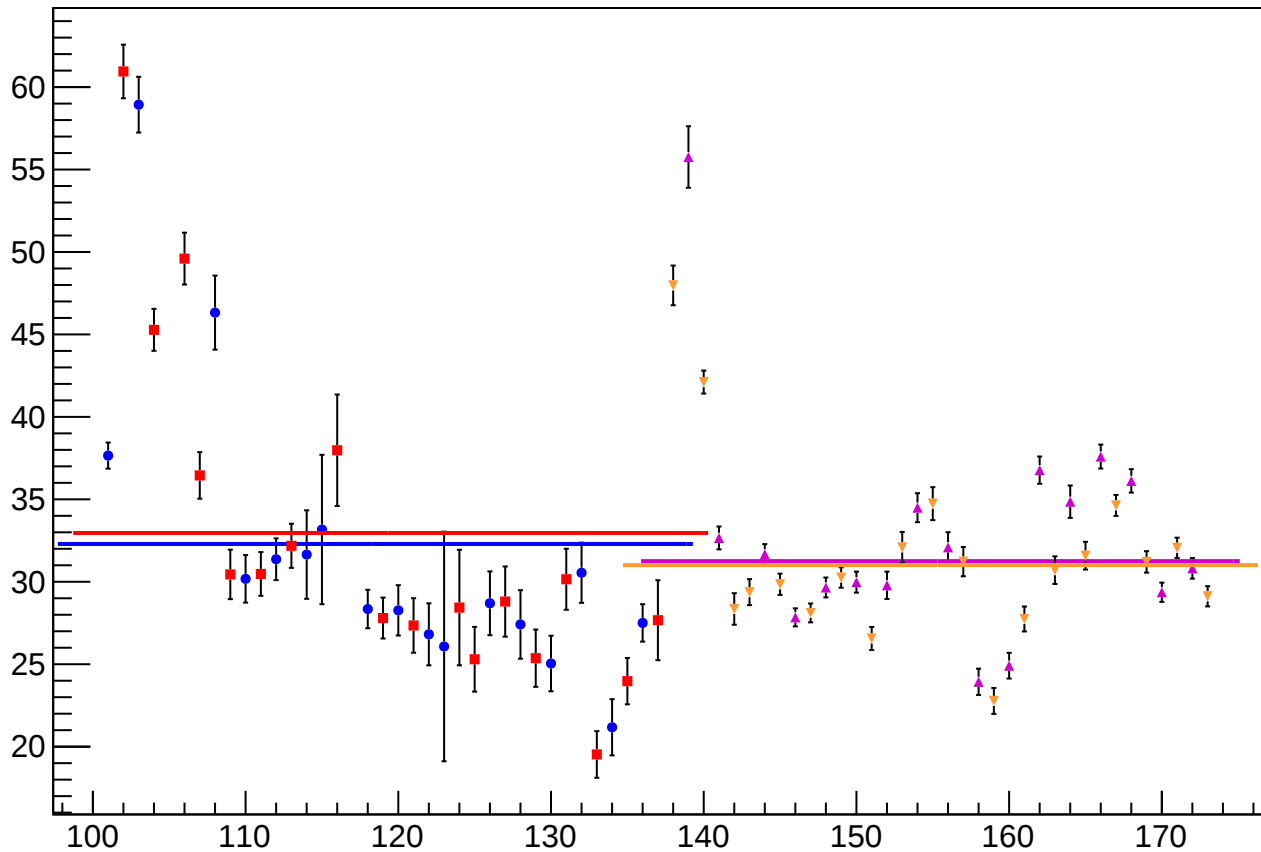
Left In: -30.597 ± 0.237 χ^2/NDF : 1429.3/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.971 ± 0.165 χ^2/NDF : 3175.3/35

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.009 ± 0.168 $\chi^2/\text{NDF}: 723.9/18$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

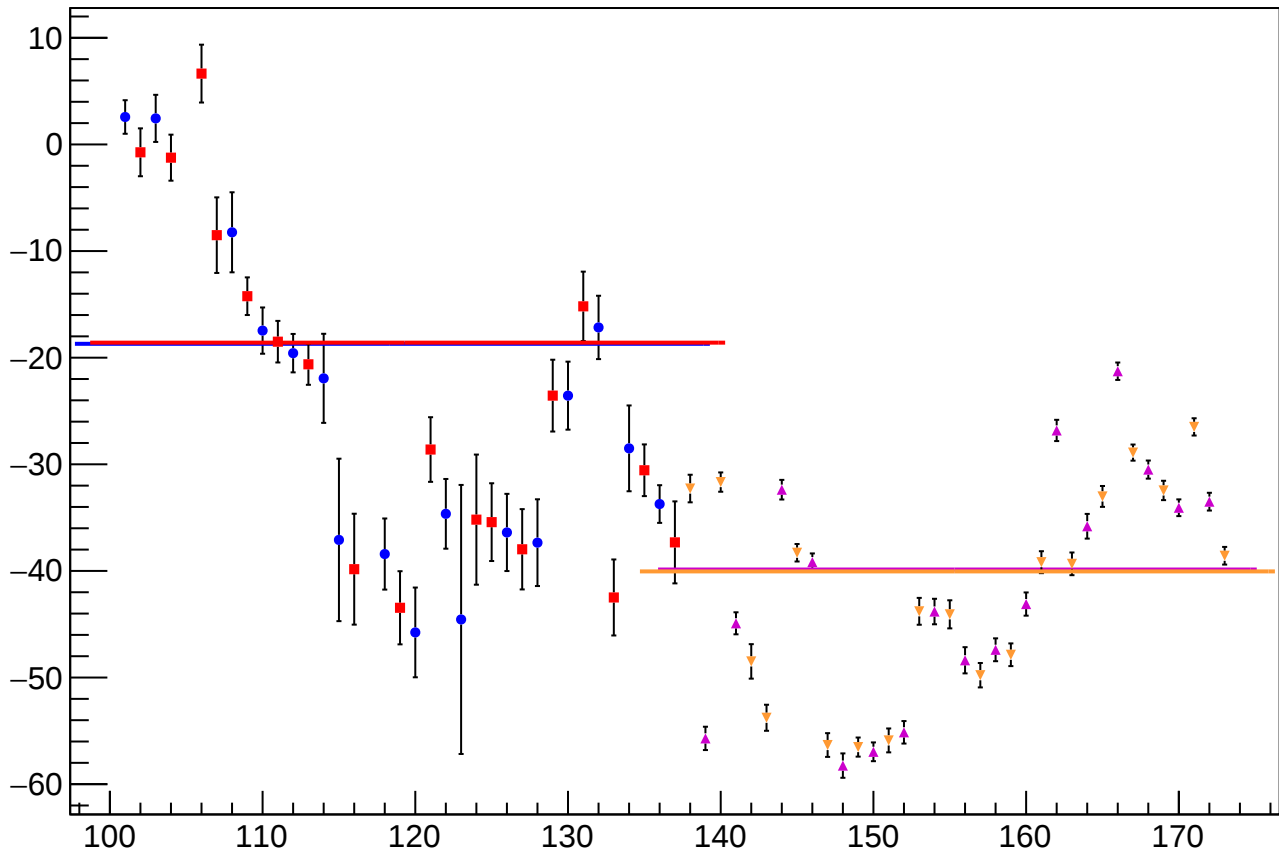
Left In: 31.252 ± 0.175 $\chi^2/\text{NDF}: 587.4/16$

+ sign 31.226 ± 0.153 $\chi^2/\text{NDF}: 1186.2/35$

All: 31.383 ± 0.110 $\chi^2/\text{NDF}: 2516.5/70$

- sign 31.552 ± 0.159 $\chi^2/\text{NDF}: 1328.0/34$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -40.045 ± 0.230 χ^2/NDF : 1798.6/18

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

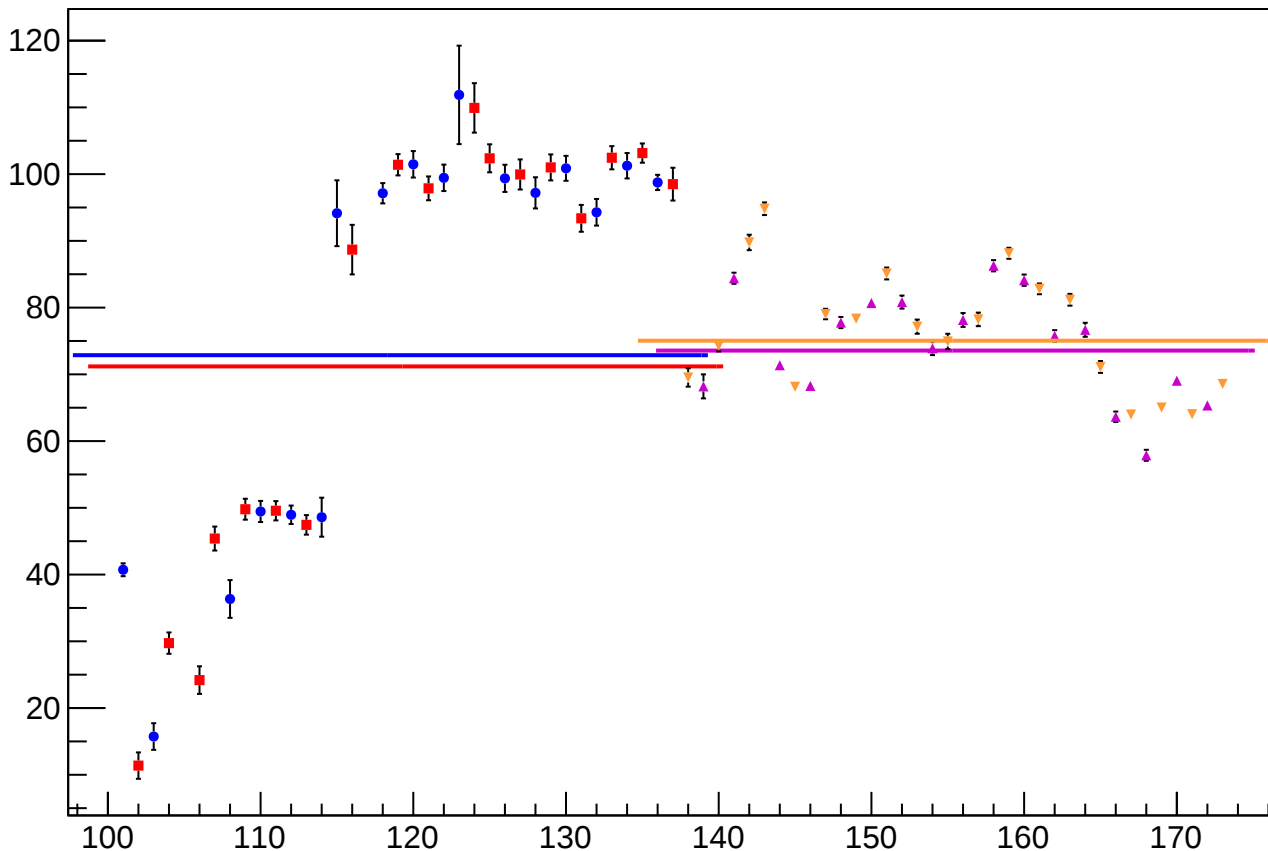
Left In: -39.869 ± 0.234 χ^2/NDF : 2199.5/16

+ sign -37.770 ± 0.218 χ^2/NDF : 3234.0/35

All: -37.589 ± 0.155 χ^2/NDF : 6850.9/70

- sign -37.402 ± 0.220 χ^2/NDF : 3615.5/34

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 75.044 $\pm$ 0.193 χ^2 /NDF: 2099.7/18

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

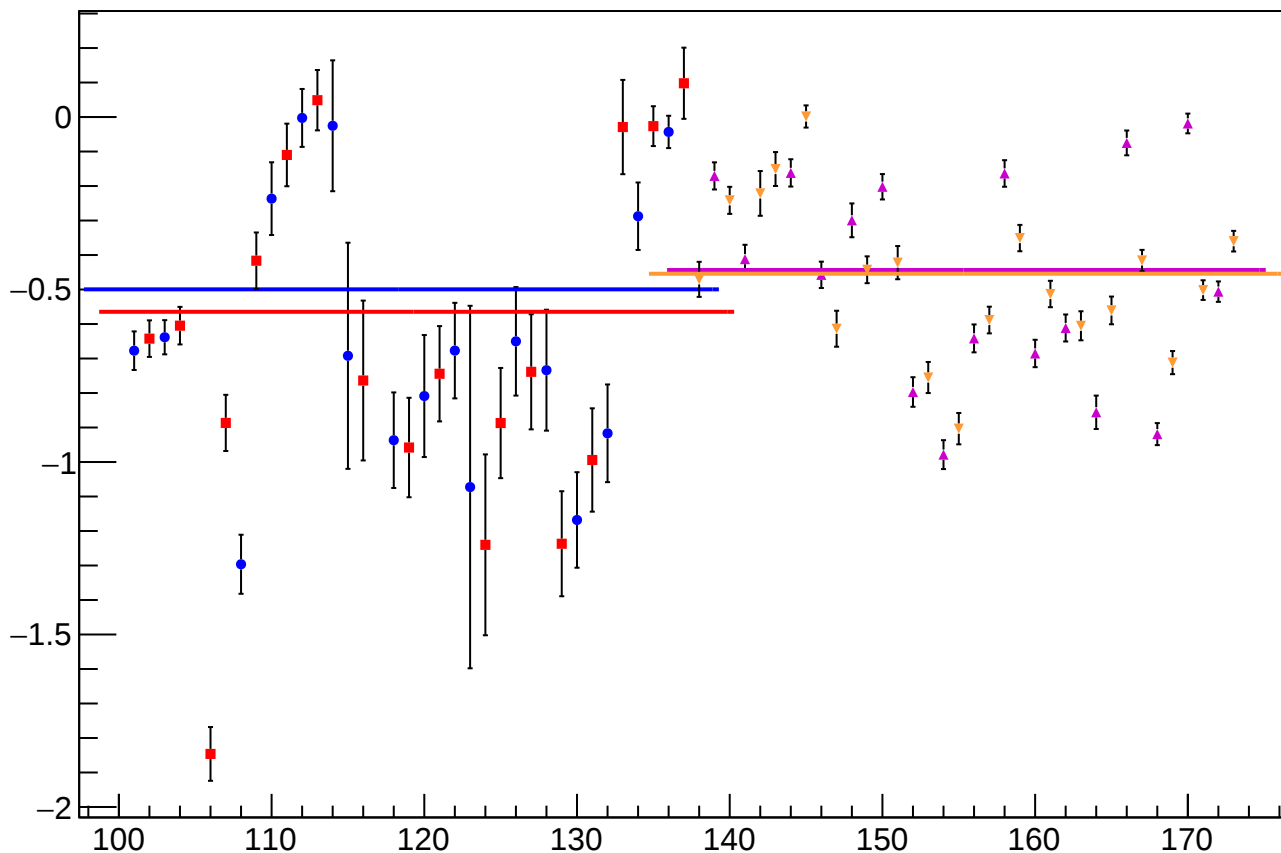
Left In: 73.561 $\pm$ 0.201 χ^2 /NDF: 1559.8/16

+ sign 74.675 $\pm$ 0.176 χ^2 /NDF: 6848.3/35

All: 73.937 $\pm$ 0.126 χ^2 /NDF: 13844.5/70

- sign 73.144 $\pm$ 0.182 χ^2 /NDF: 6959.5/34

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.454 ± 0.009 χ^2/NDF : 548.3/18

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

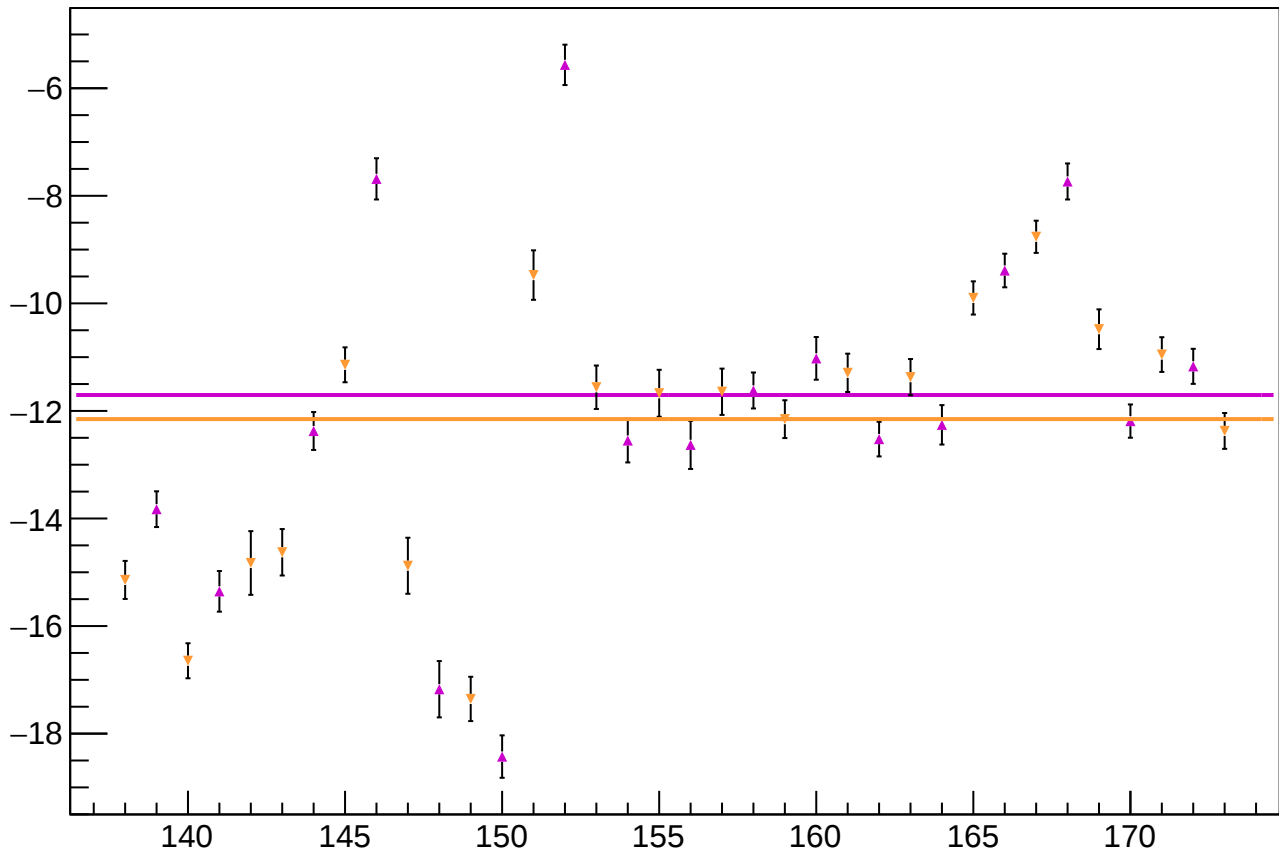
Left In: -0.443 ± 0.009 χ^2/NDF : 1138.9/16

+ sign -0.460 ± 0.008 χ^2/NDF : 854.5/35

All: -0.461 ± 0.006 χ^2/NDF : 2579.5/70

- sign -0.462 ± 0.008 χ^2/NDF : 1725.1/34

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -12.152 ± 0.085 χ^2/NDF : 778.3/18

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

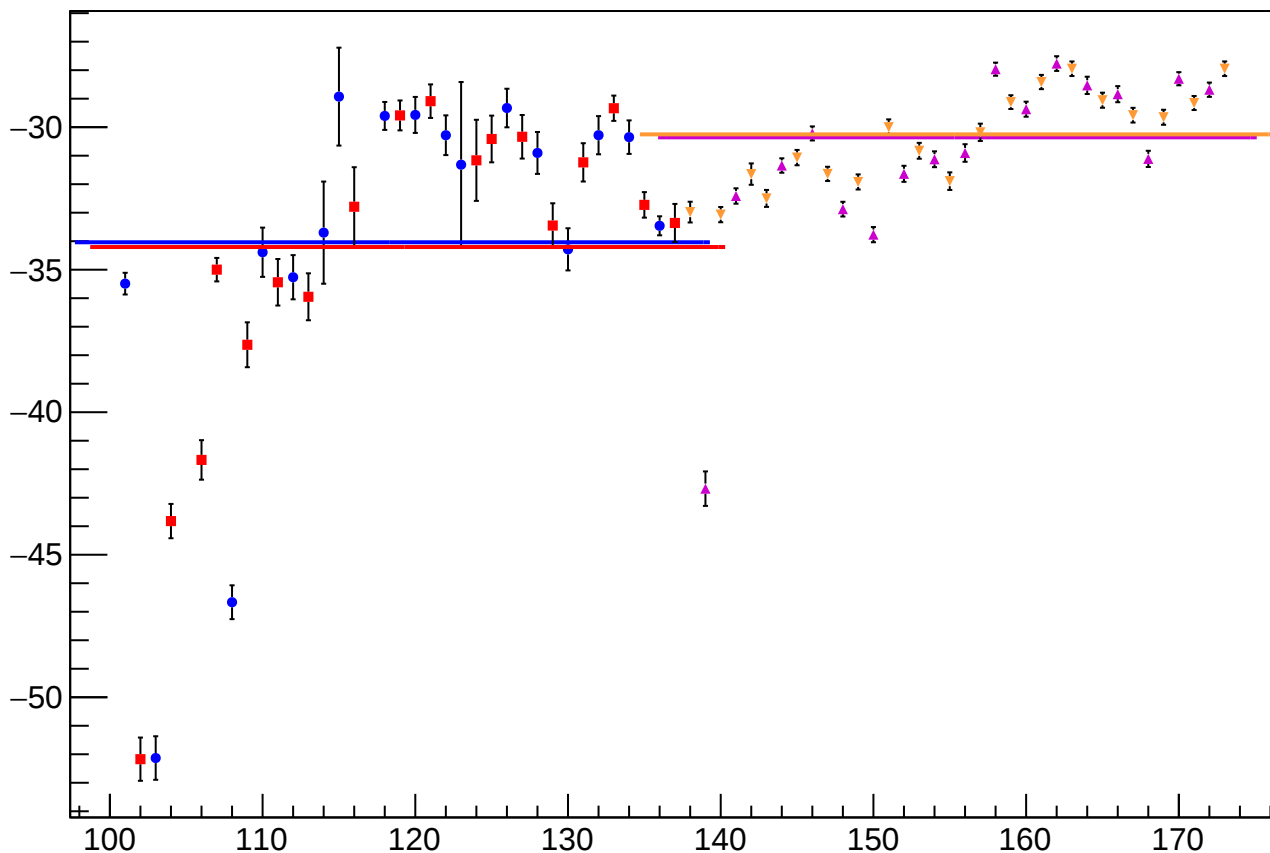
Left In: -11.704 ± 0.088 χ^2/NDF : 1135.3/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.935 ± 0.061 χ^2/NDF : 1927.0/35

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 $\chi^2/\text{NDF}: 1342.9/16$

Left Out: -30.252 ± 0.063 $\chi^2/\text{NDF}: 640.5/18$

Right Out: -34.205 ± 0.151 $\chi^2/\text{NDF}: 1320.7/17$

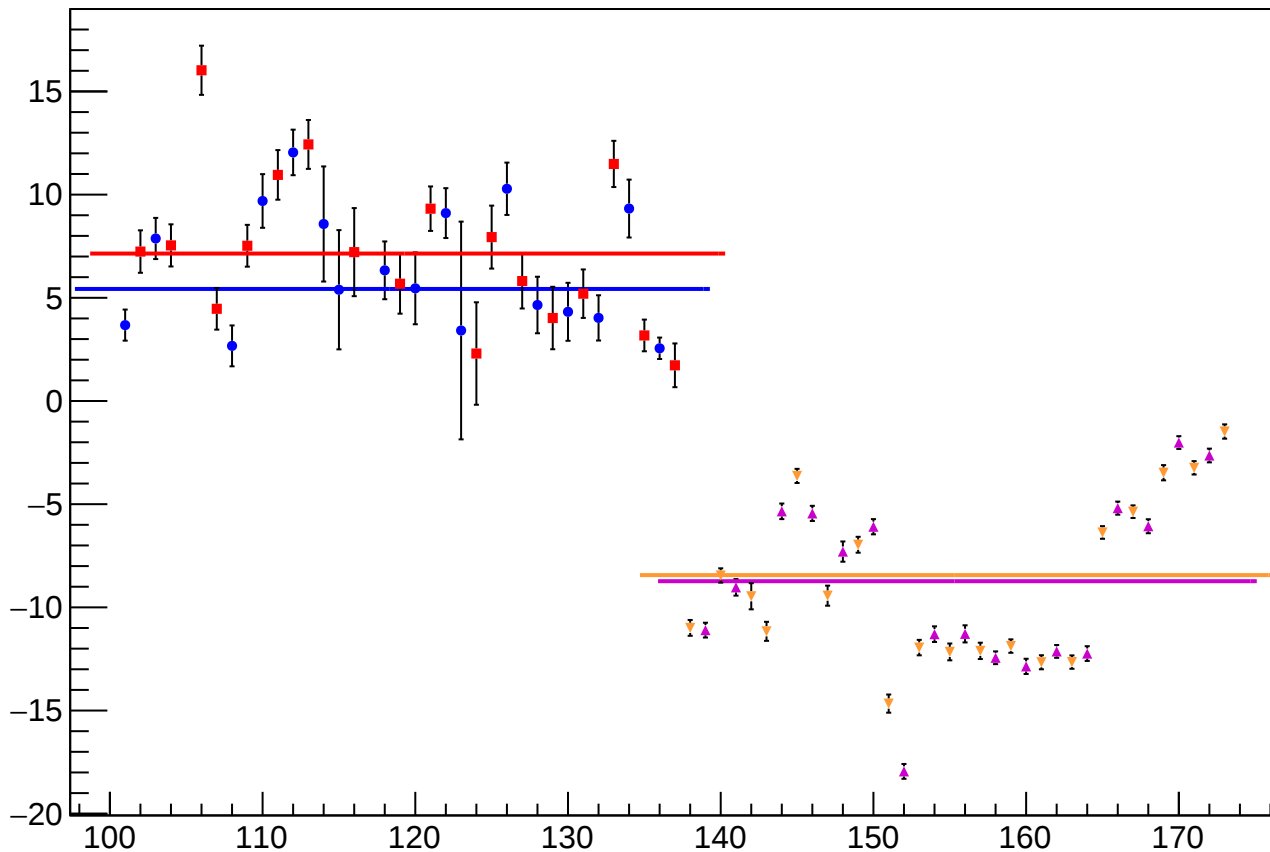
Left In: -30.356 ± 0.066 $\chi^2/\text{NDF}: 1195.7/16$

+ sign -30.808 ± 0.058 $\chi^2/\text{NDF}: 2520.6/35$

All: -30.886 ± 0.042 $\chi^2/\text{NDF}: 5588.2/70$

- sign -30.969 ± 0.060 $\chi^2/\text{NDF}: 3063.9/34$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.437 ± 0.084 χ^2/NDF : 2173.8/18

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

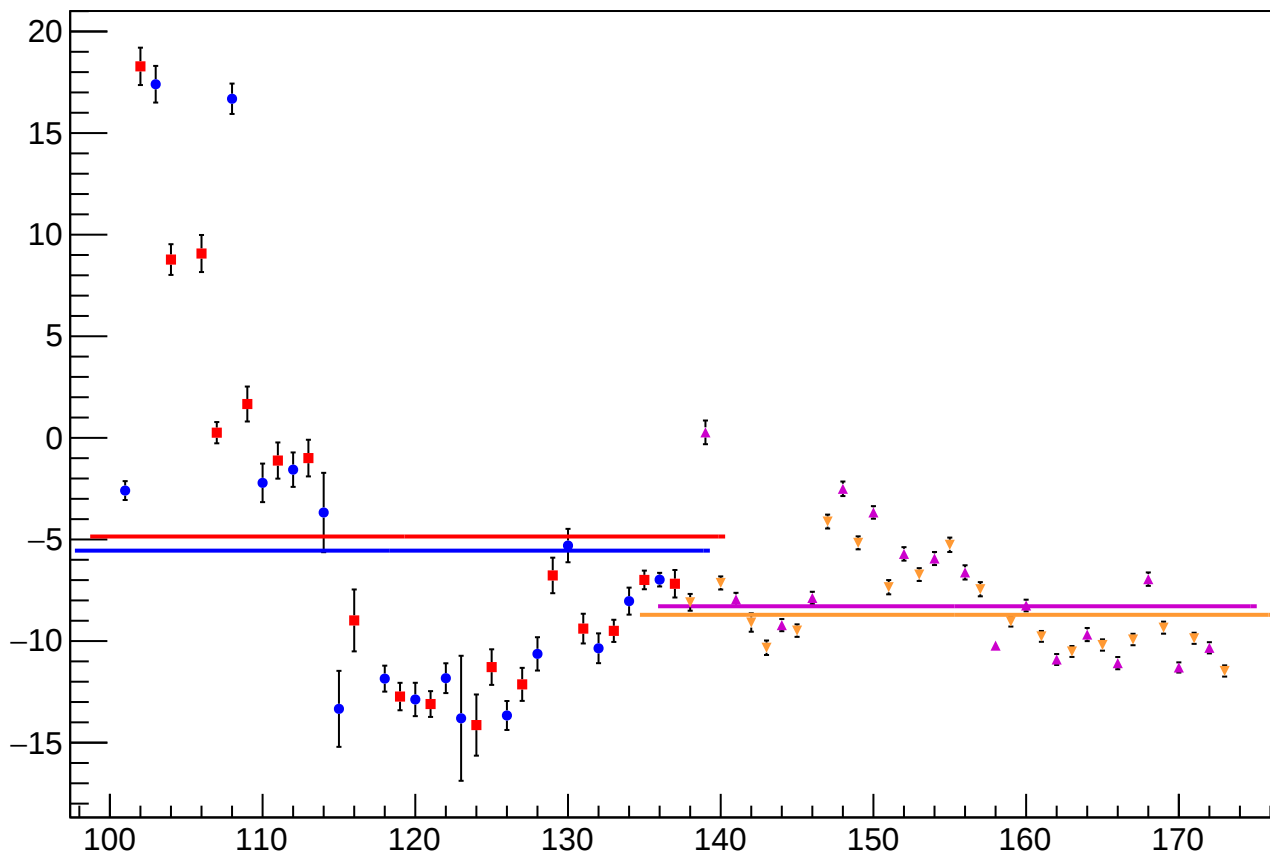
Left In: -8.732 ± 0.086 χ^2/NDF : 2483.5/16

+ sign -7.202 ± 0.081 χ^2/NDF : 4710.8/35

All: -7.255 ± 0.058 χ^2/NDF : 10408.9/70

- sign -7.310 ± 0.082 χ^2/NDF : 5697.2/34

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: -8.708 ± 0.071 χ^2/NDF : 749.9/18

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

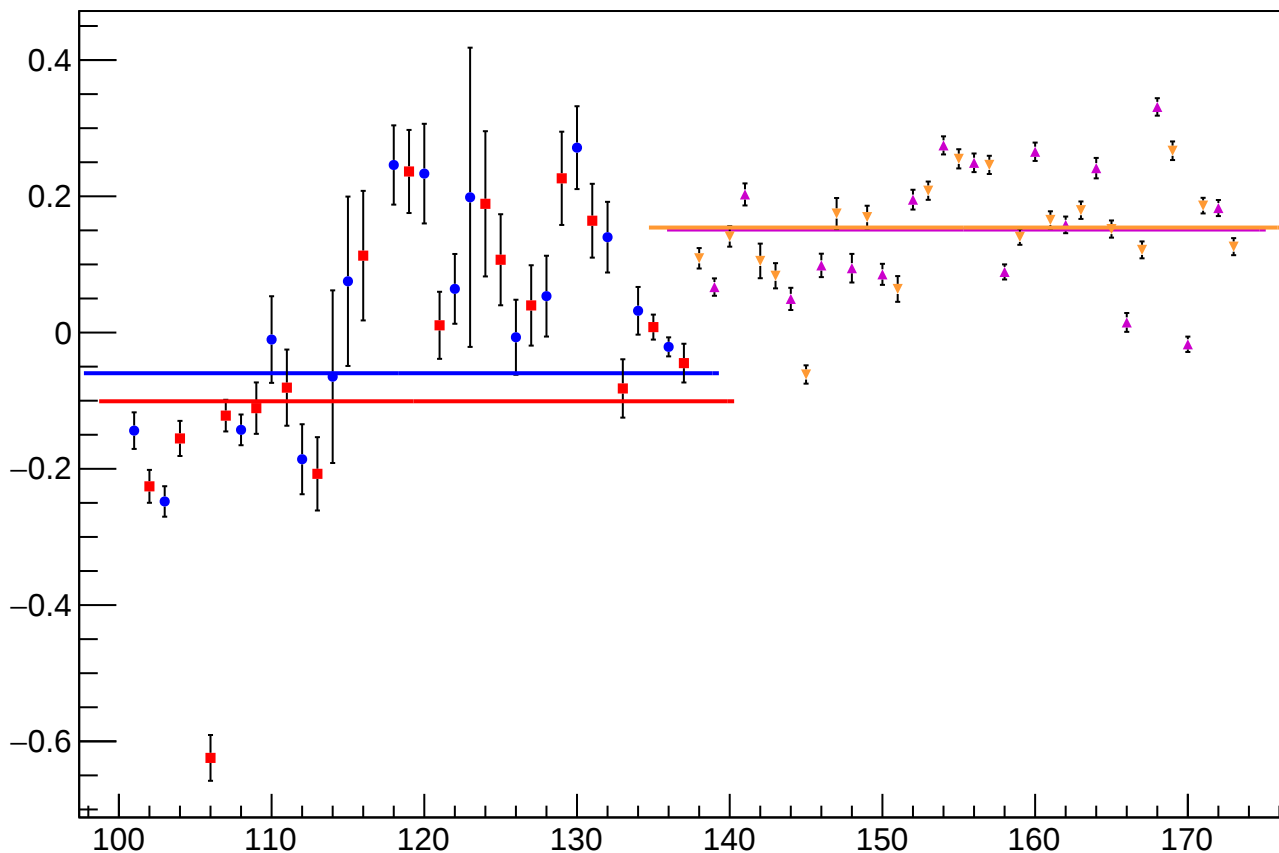
Left In: -8.287 ± 0.074 χ^2/NDF : 1326.5/16

+ sign -8.239 ± 0.066 χ^2/NDF : 3170.1/35

All: -8.005 ± 0.047 χ^2/NDF : 6869.1/70

- sign -7.752 ± 0.068 χ^2/NDF : 3672.6/34

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: 0.154 ± 0.003 χ^2/NDF : 519.0/18

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

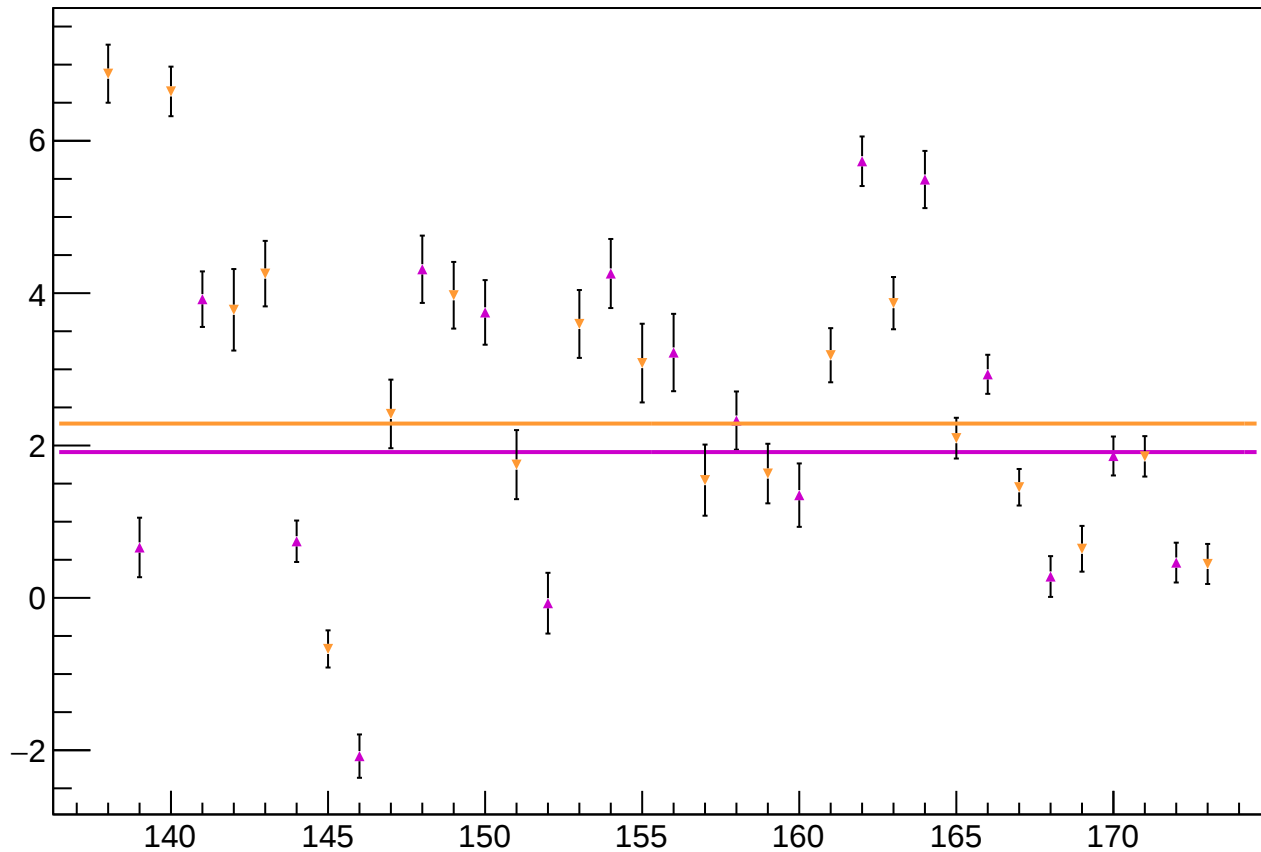
Left In: 0.151 ± 0.003 χ^2/NDF : 939.1/16

+ sign 0.126 ± 0.003 χ^2/NDF : 1300.3/35

All: 0.122 ± 0.002 χ^2/NDF : 3443.8/70

- sign 0.117 ± 0.003 χ^2/NDF : 2139.2/34

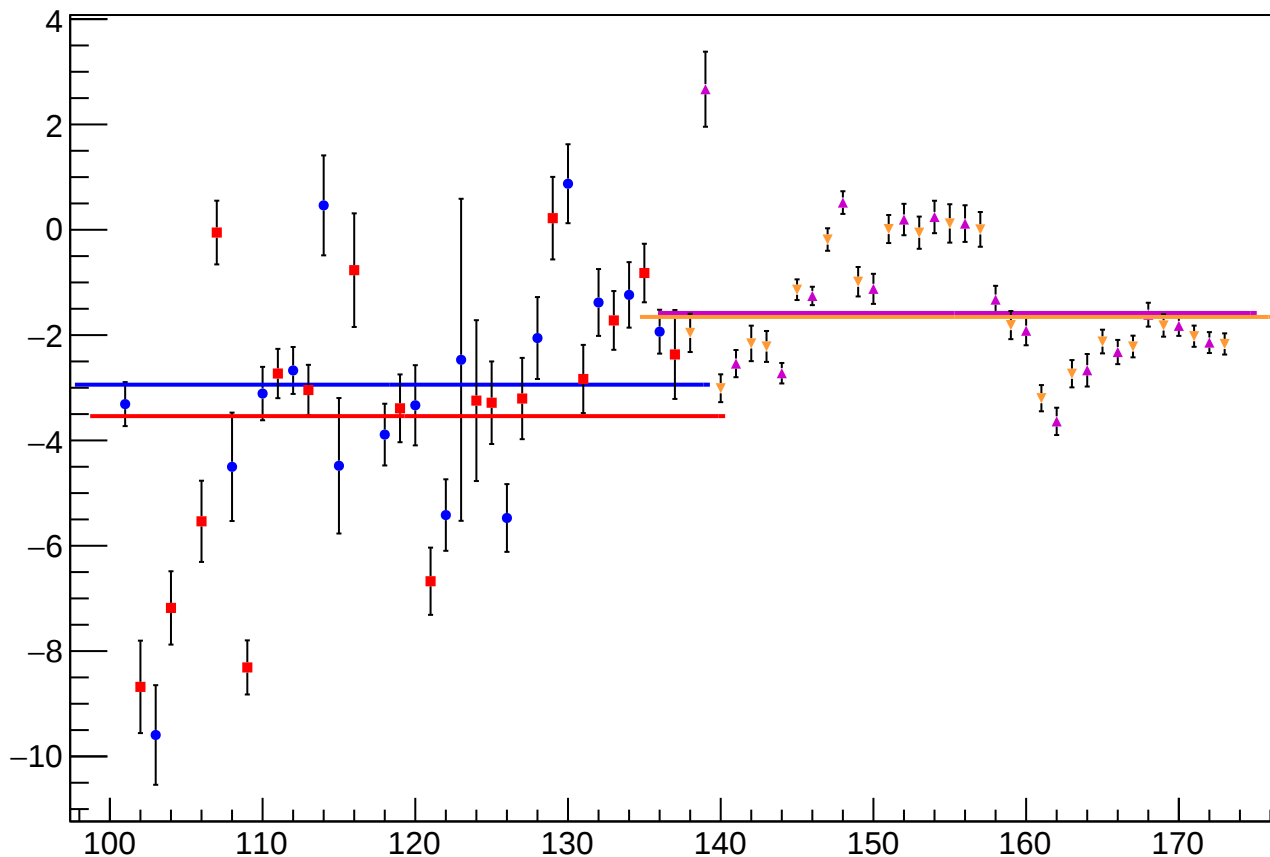
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.288 $\pm$ 0.078 χ^2 /NDF:655.5/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.914 $\pm$ 0.081 χ^2 /NDF:677.8/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.107 $\pm$ 0.056 χ^2 /NDF: 1344.4/35
 - 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: -1.655 ± 0.057 χ^2/NDF : 286.7/18

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

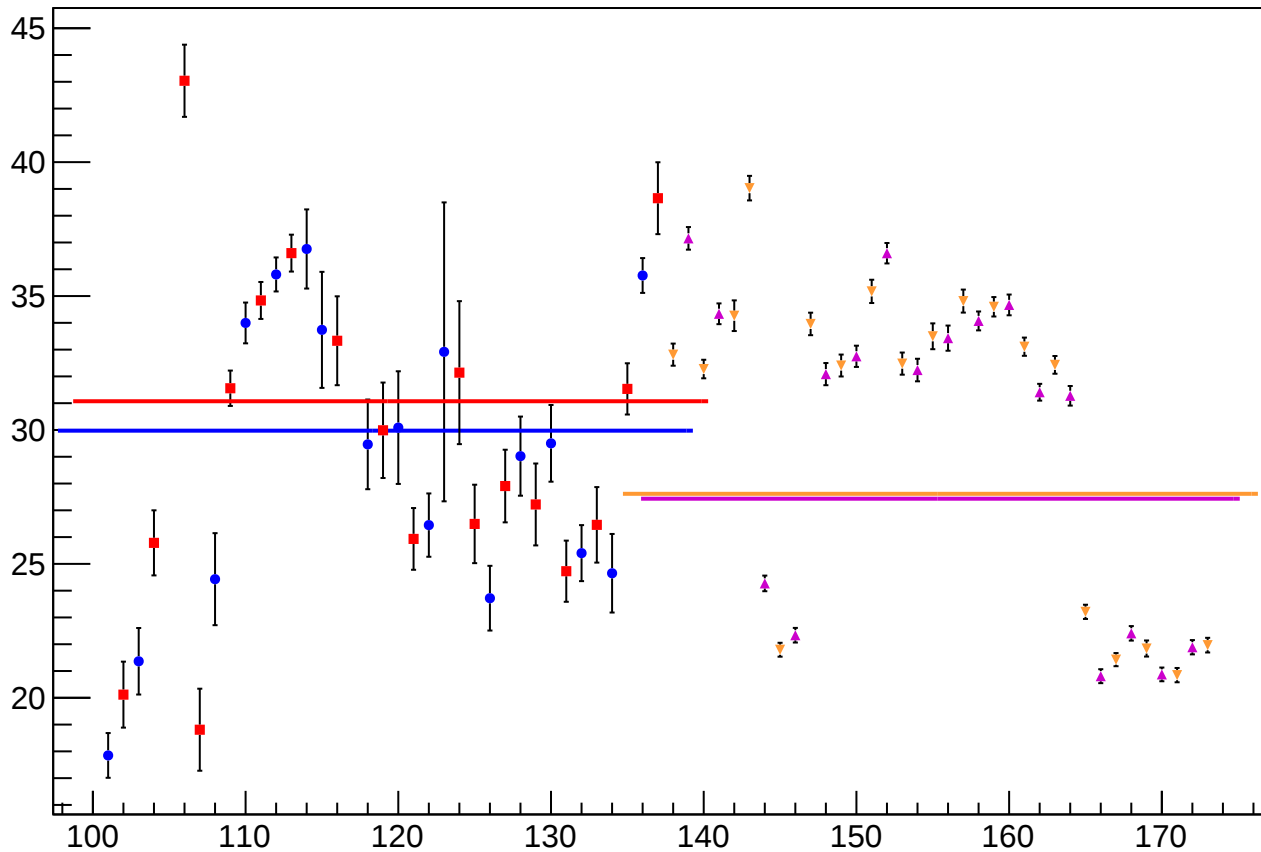
Left In: -1.580 ± 0.059 χ^2/NDF : 376.9/16

+ sign -1.811 ± 0.054 χ^2/NDF : 493.4/35

All: -1.821 ± 0.039 χ^2/NDF : 1293.8/70

- sign -1.831 ± 0.055 χ^2/NDF : 800.3/34

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: 27.617 ± 0.078 $\chi^2/\text{NDF}: 6024.3/18$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

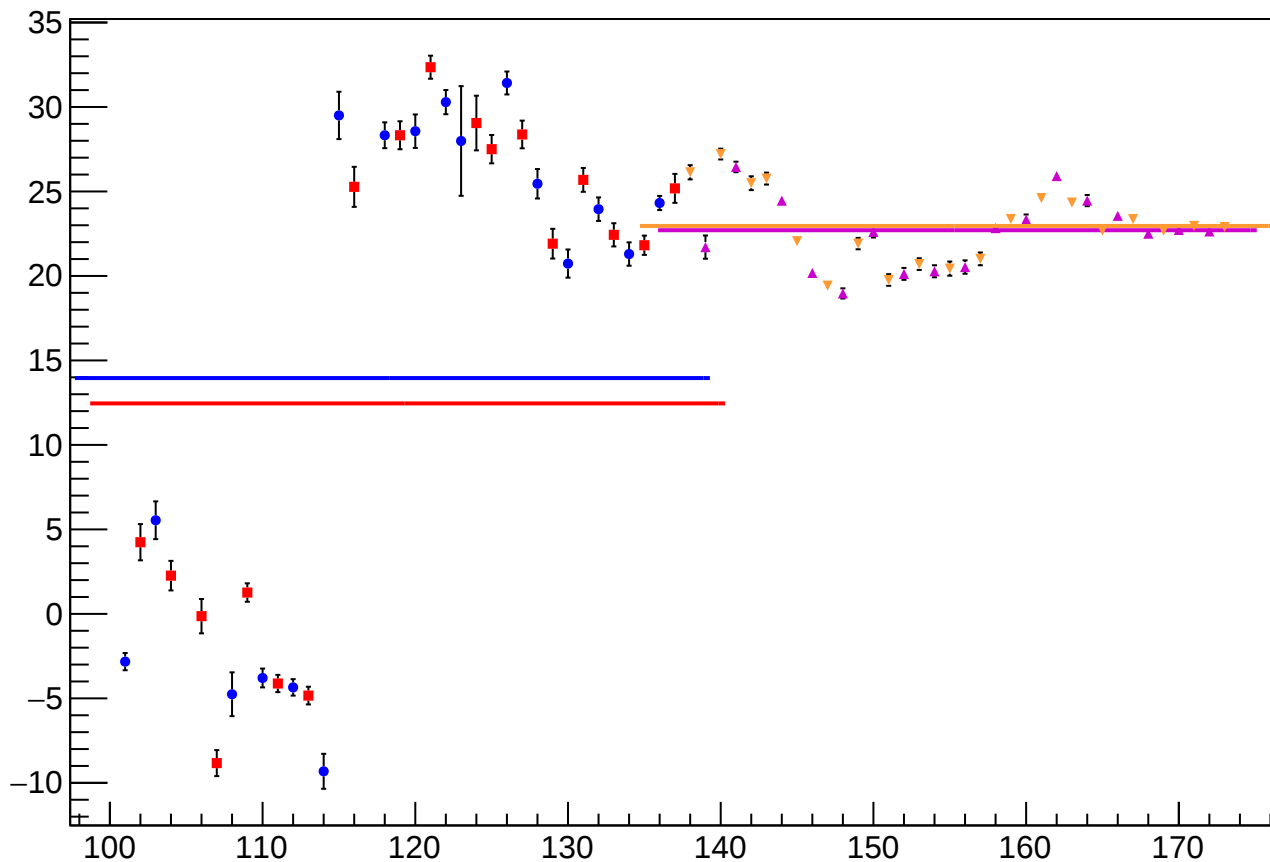
Left In: 27.433 ± 0.080 $\chi^2/\text{NDF}: 5542.9/16$

+ sign 27.802 ± 0.075 $\chi^2/\text{NDF}: 6649.9/35$

All: 27.775 ± 0.054 $\chi^2/\text{NDF}: 12825.0/70$

- sign 27.746 ± 0.076 $\chi^2/\text{NDF}: 6174.8/34$

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: 22.959 $\pm$ 0.065 χ^2 /NDF: 767.6/18

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

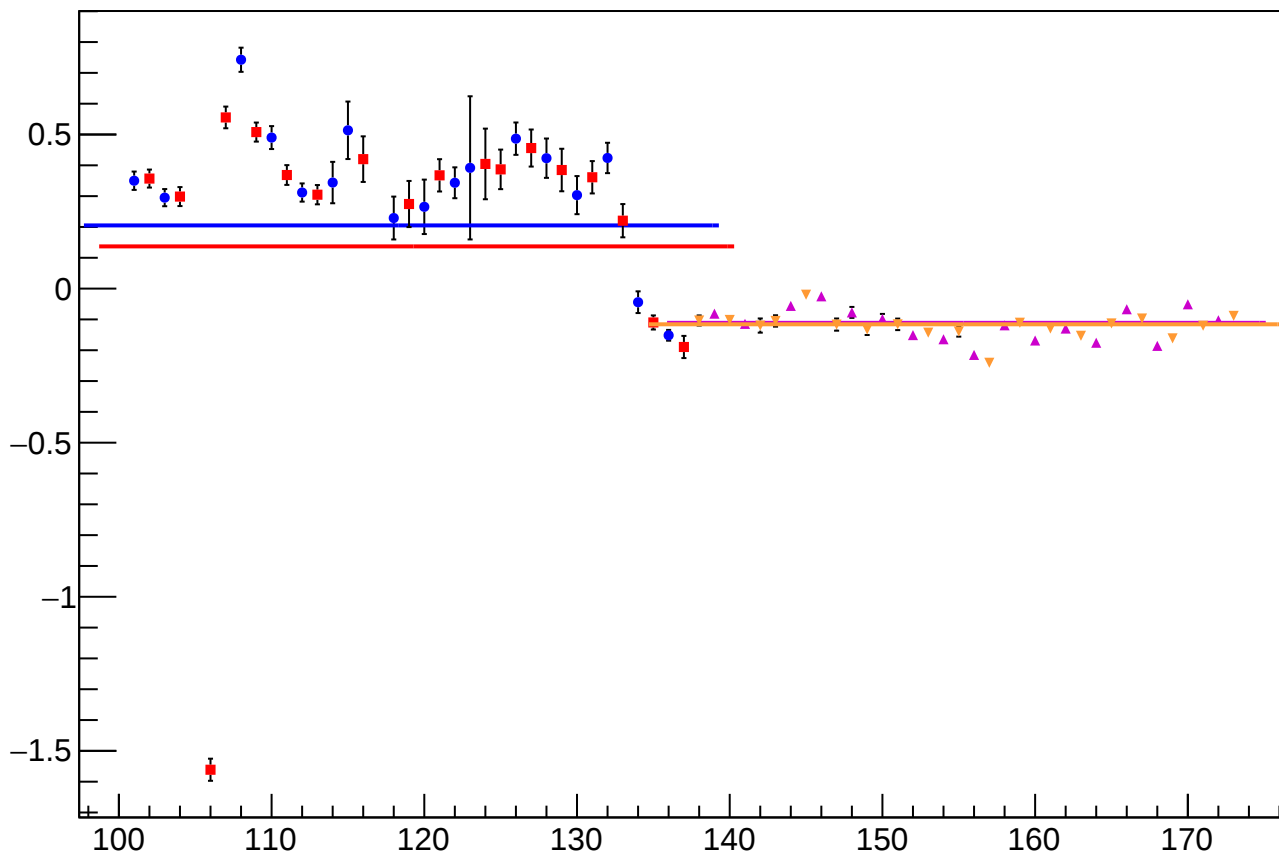
Left In: 22.706 $\pm$ 0.068 χ^2 /NDF: 807.8/16

+ sign 21.829 $\pm$ 0.061 χ^2 /NDF: 10503.3/35

All: 21.597 $\pm$ 0.044 χ^2 /NDF: 21339.5/70

- sign 21.347 $\pm$ 0.063 χ^2 /NDF: 10806.0/34

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.116 ± 0.003 χ^2/NDF : 209.1/18

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

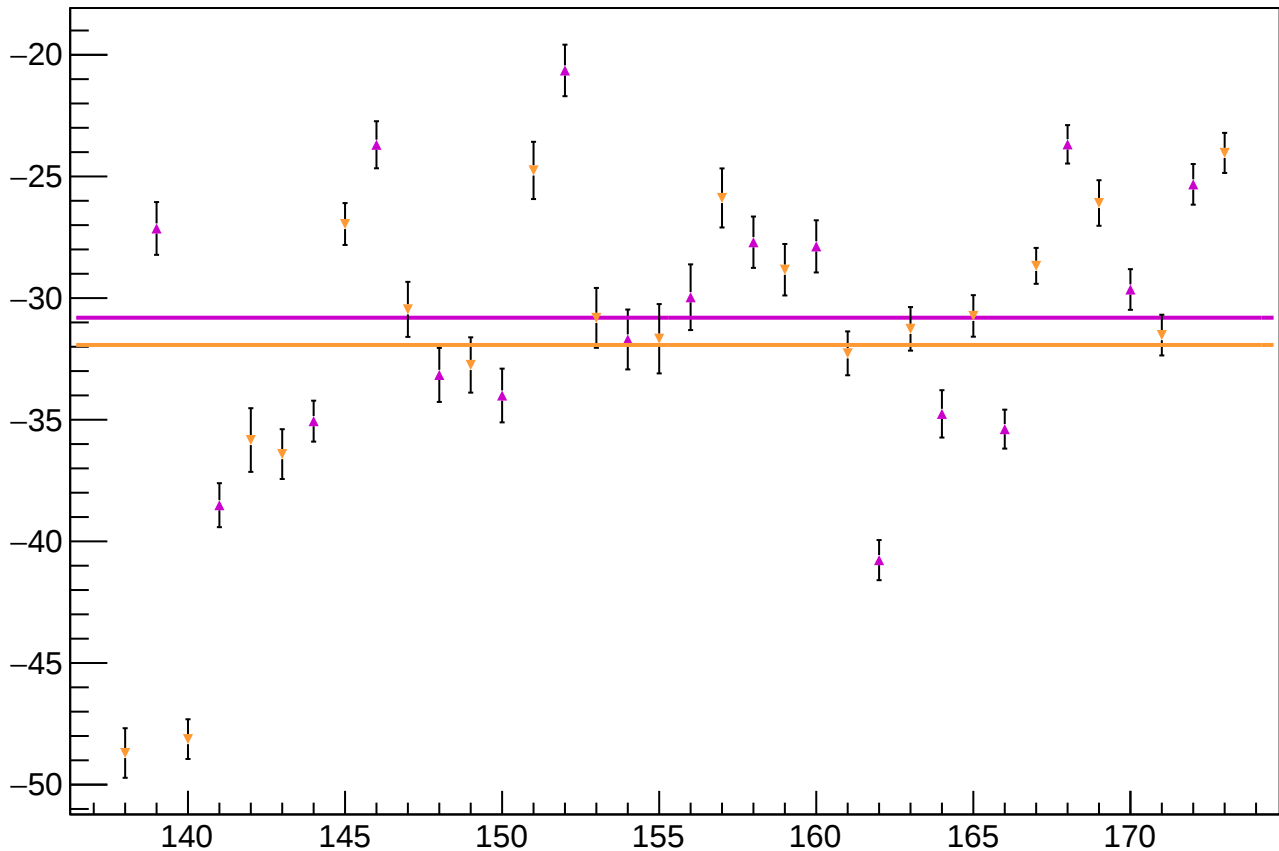
Left In: -0.111 ± 0.003 χ^2/NDF : 285.5/16

+ sign -0.086 ± 0.003 χ^2/NDF : 2118.5/35

All: -0.086 ± 0.002 χ^2/NDF : 6061.9/70

- sign -0.086 ± 0.003 χ^2/NDF : 3943.4/34

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: -31.926+/-0.223 χ^2/NDF : 952.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

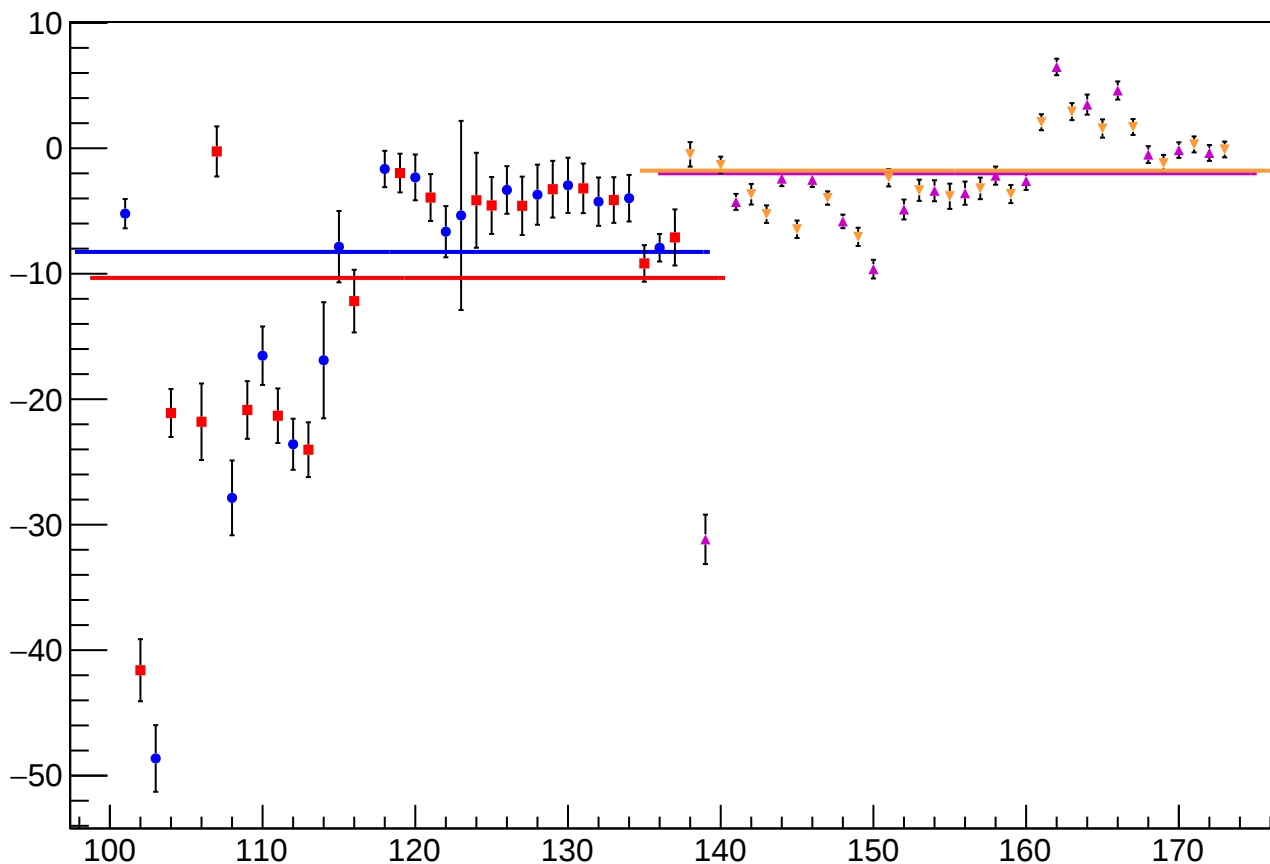
Left In: -30.806+/-0.232 χ^2/NDF : 607.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.388+/-0.161 χ^2/NDF : 1571.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -1.785 ± 0.162 χ^2/NDF : 319.3/18

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

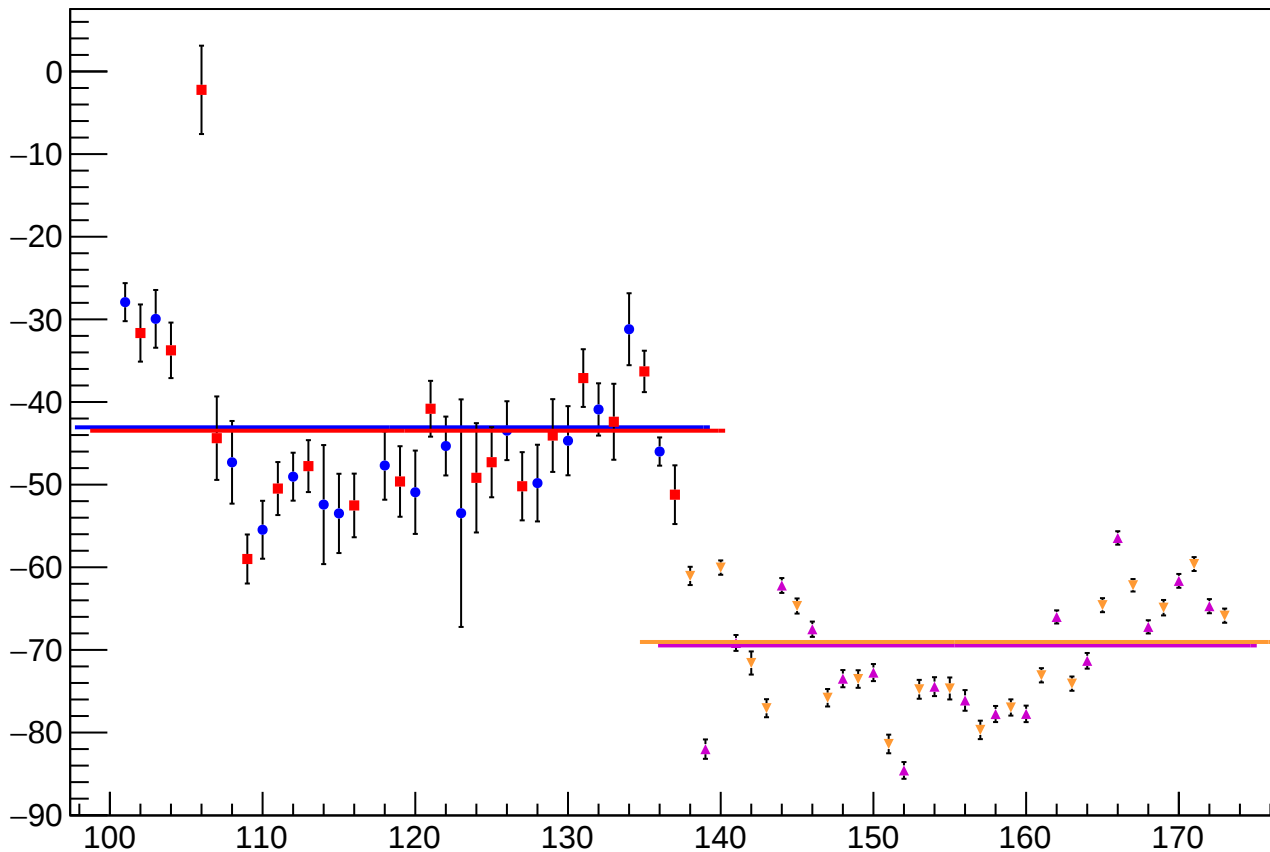
Left In: -1.994 ± 0.169 χ^2/NDF : 724.8/16

+ sign -2.489 ± 0.153 χ^2/NDF : 905.8/35

All: -2.674 ± 0.110 χ^2/NDF : 2302.4/70

- sign -2.878 ± 0.160 χ^2/NDF : 1393.5/34

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: -69.040 ± 0.223 $\chi^2/\text{NDF}: 941.8/18$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

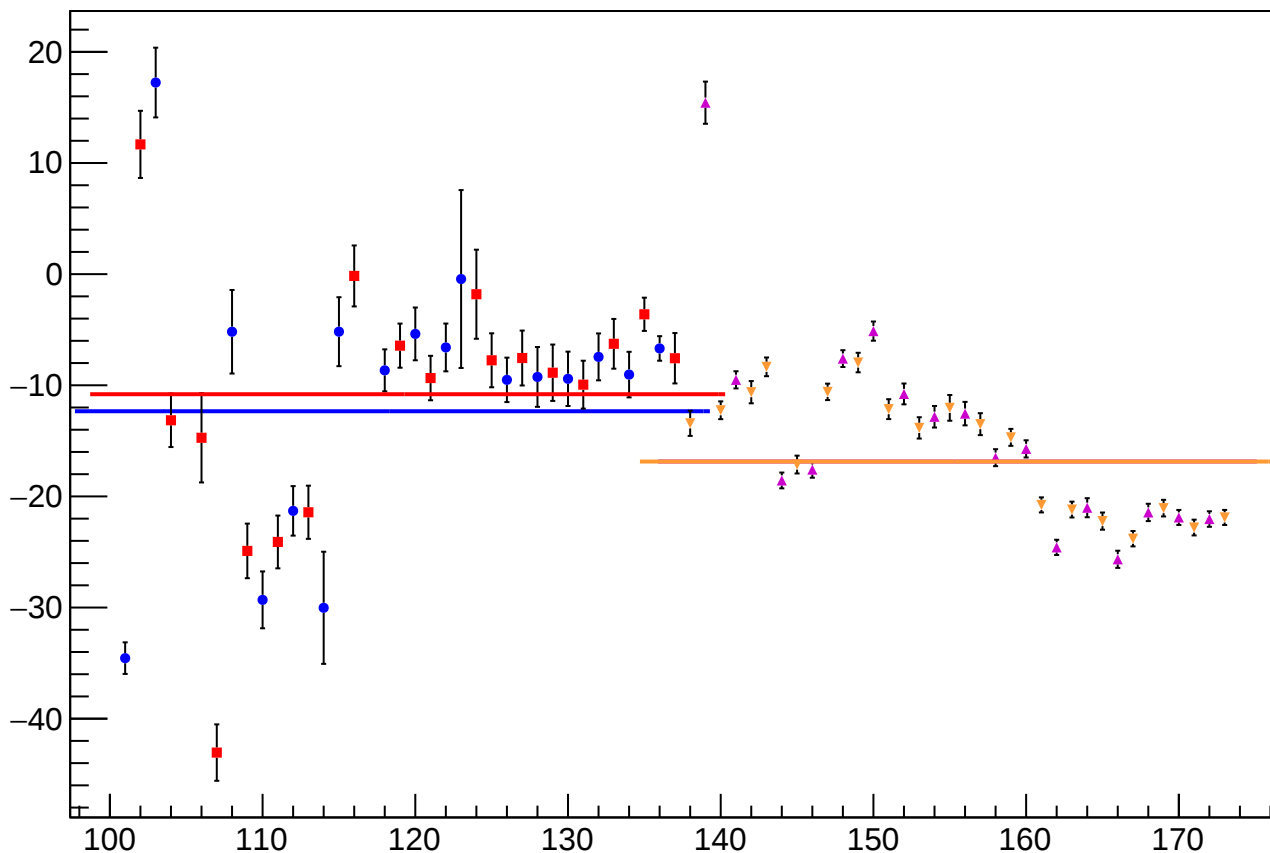
Left In: -69.459 ± 0.229 $\chi^2/\text{NDF}: 1024.4/16$

+ sign -67.317 ± 0.215 $\chi^2/\text{NDF}: 1943.7/35$

All: -67.537 ± 0.154 $\chi^2/\text{NDF}: 3949.2/70$

- sign -67.771 ± 0.221 $\chi^2/\text{NDF}: 2003.3/34$

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: -16.862 ± 0.185 χ^2/NDF : 808.3/18

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

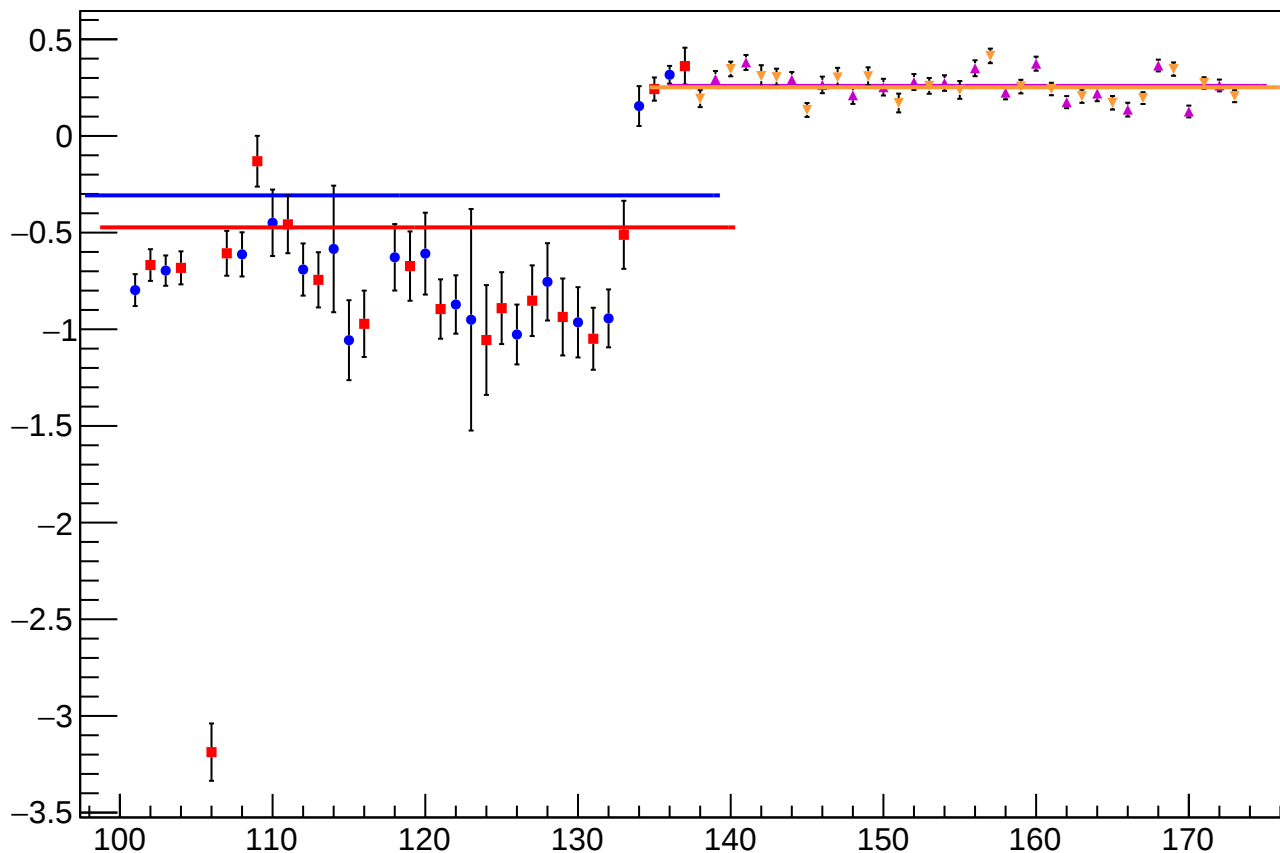
Left In: -16.859 ± 0.194 χ^2/NDF : 1224.7/16

+ sign -16.353 ± 0.175 χ^2/NDF : 1350.6/35

All: -16.277 ± 0.126 χ^2/NDF : 3043.5/70

- sign -16.194 ± 0.183 χ^2/NDF : 1692.5/34

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: 0.252 ± 0.009 χ^2/NDF : 65.9/18

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

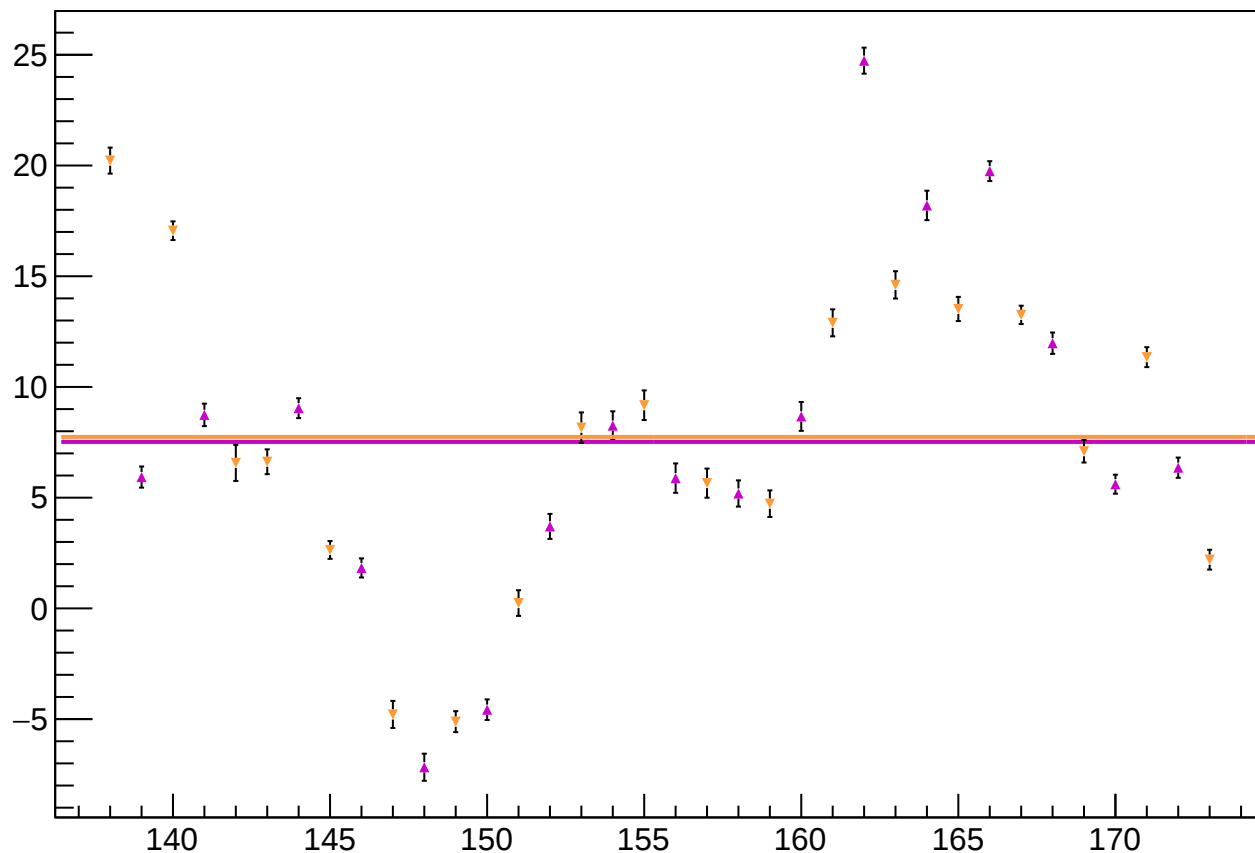
Left In: 0.259 ± 0.009 χ^2/NDF : 79.3/16

+ sign 0.202 ± 0.008 χ^2/NDF : 813.6/35

All: 0.198 ± 0.006 χ^2/NDF : 2115.4/70

- sign 0.194 ± 0.009 χ^2/NDF : 1301.3/34

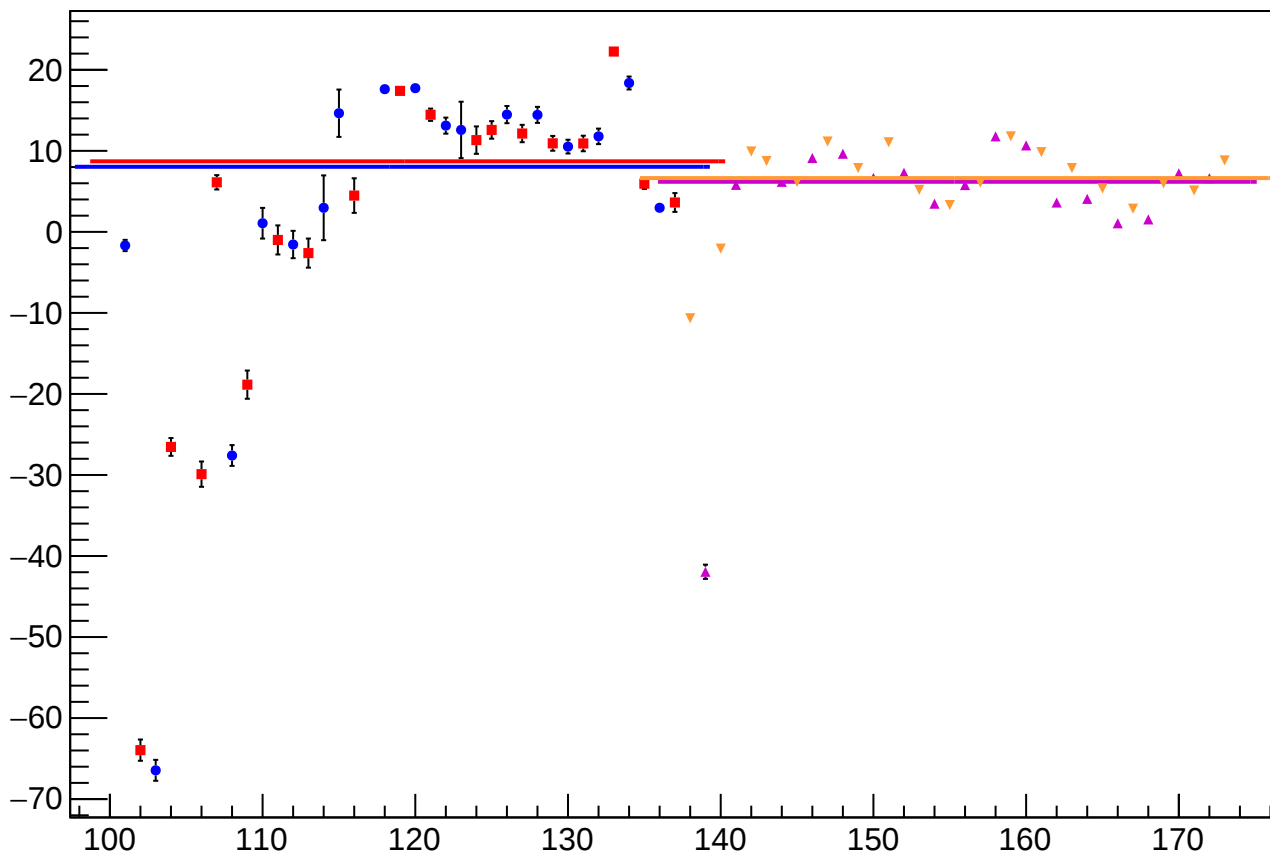
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 7.745 +/- 0.122 χ^2/NDF : 3170.0/18
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 7.518 +/- 0.125 χ^2/NDF : 3497.7/16

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 7.635 +/- 0.087 χ^2/NDF : 6669.4/35
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 $\pm$ 0.215 χ^2 /NDF: 5370.3/16

Left Out: 6.638 $\pm$ 0.089 χ^2 /NDF: 2411.2/18

Right Out: 8.708 $\pm$ 0.213 χ^2 /NDF: 6290.2/17

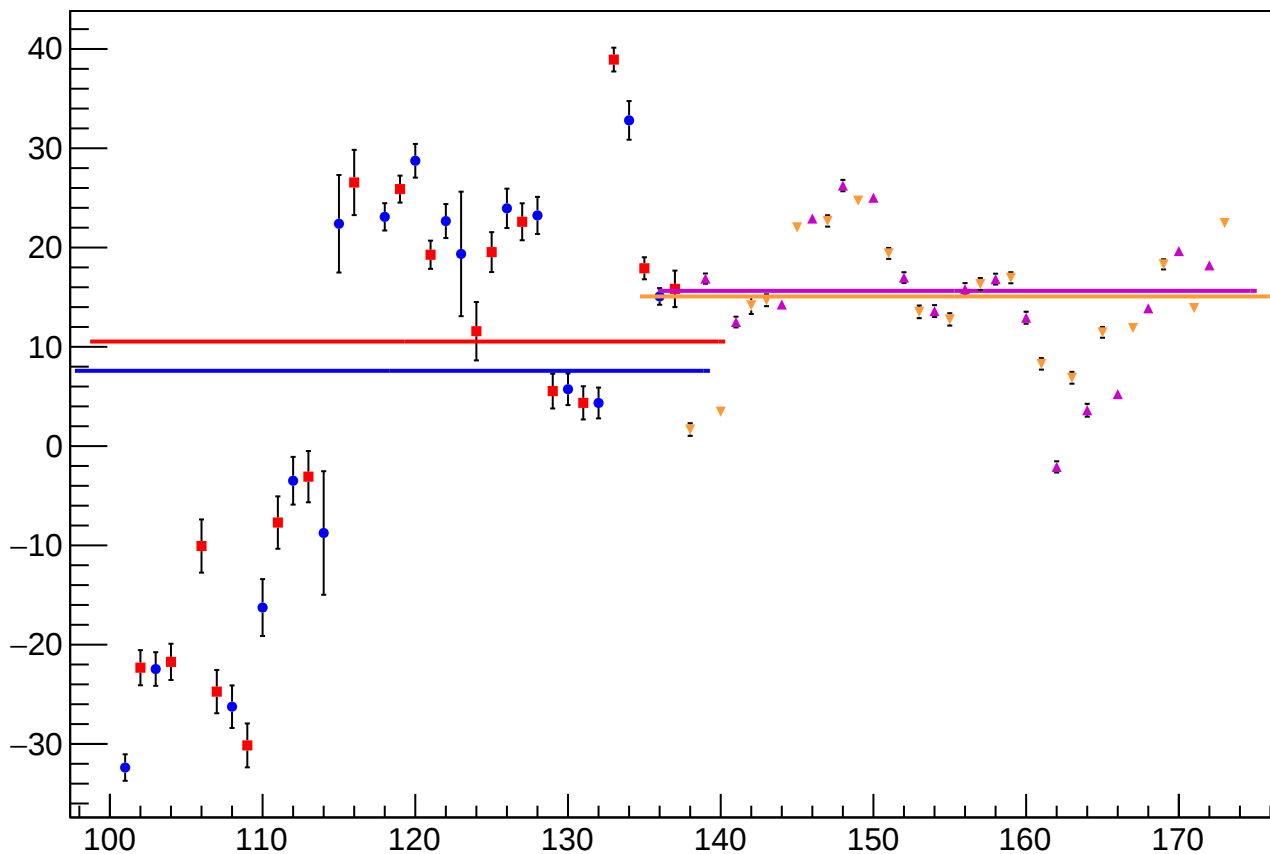
Left In: 6.185 $\pm$ 0.092 χ^2 /NDF: 3927.7/16

+ sign 6.840 $\pm$ 0.082 χ^2 /NDF: 7817.4/35

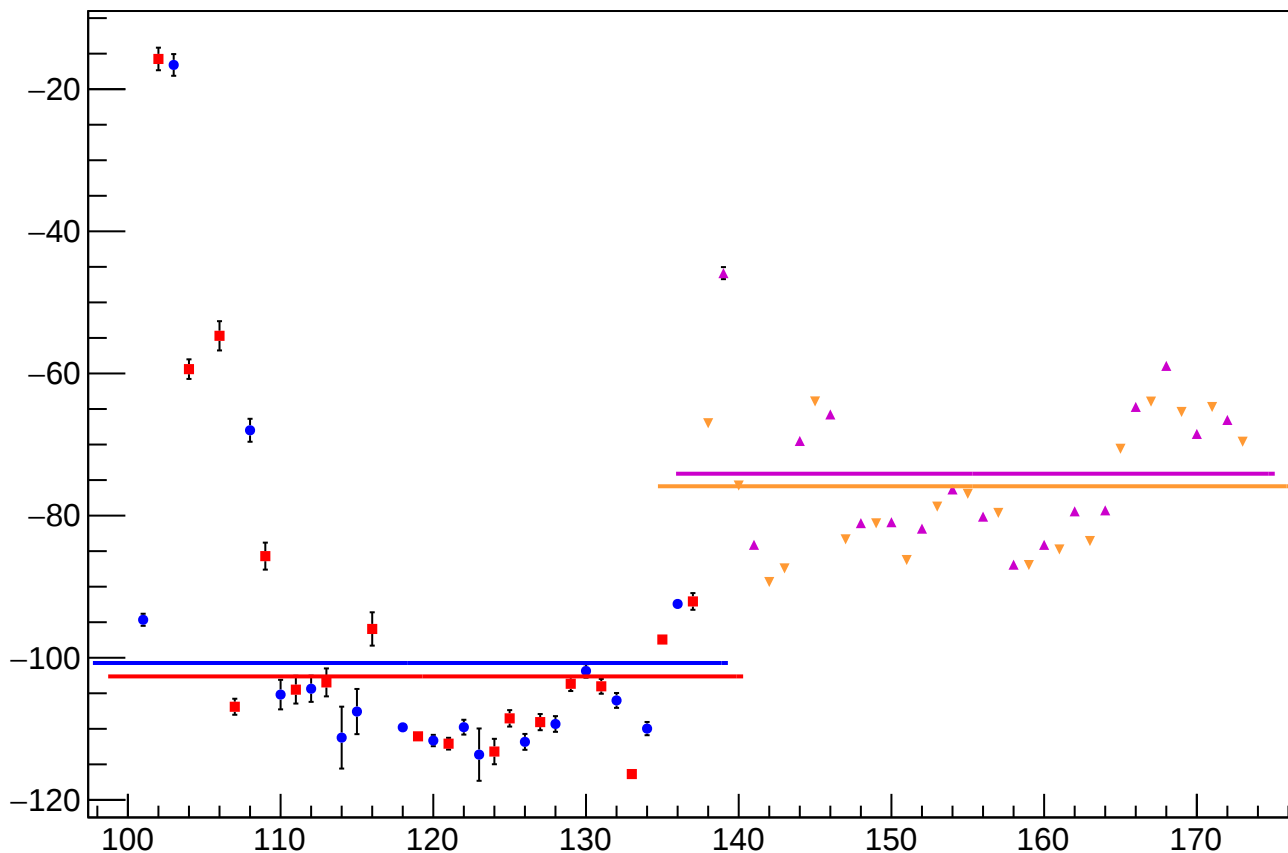
All: 6.716 $\pm$ 0.059 χ^2 /NDF: 18158.1/70

- sign 6.584 $\pm$ 0.085 χ^2 /NDF: 10335.9/34

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



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: -75.871 ± 0.102 χ^2/NDF : 7549.0/18

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

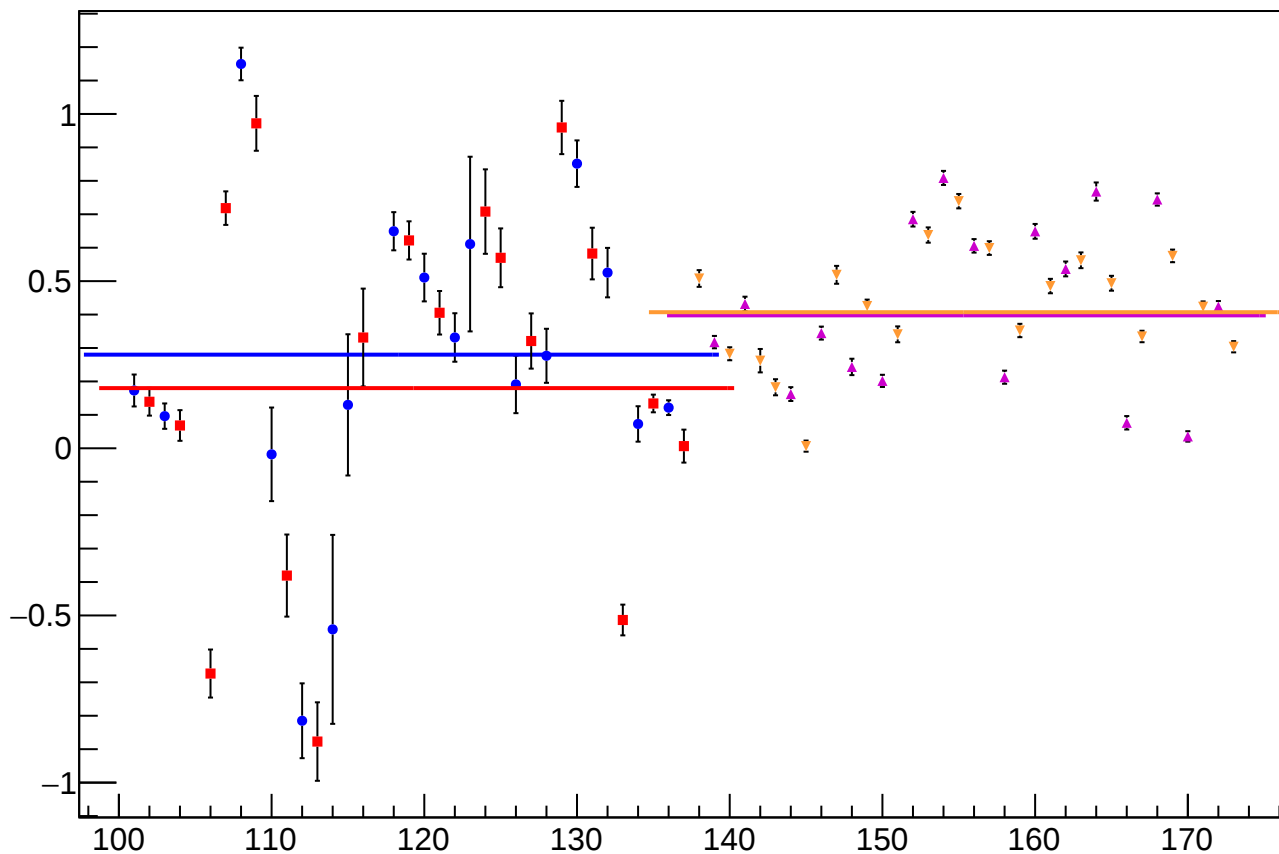
Left In: -74.105 ± 0.106 χ^2/NDF : 7054.4/16

+ sign -79.463 ± 0.094 χ^2/NDF : 20648.8/35

All: -79.041 ± 0.068 χ^2/NDF : 44777.7/70

- sign -78.591 ± 0.098 χ^2/NDF : 24087.7/34

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: 0.407 ± 0.005 χ^2/NDF : 1408.1/18

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

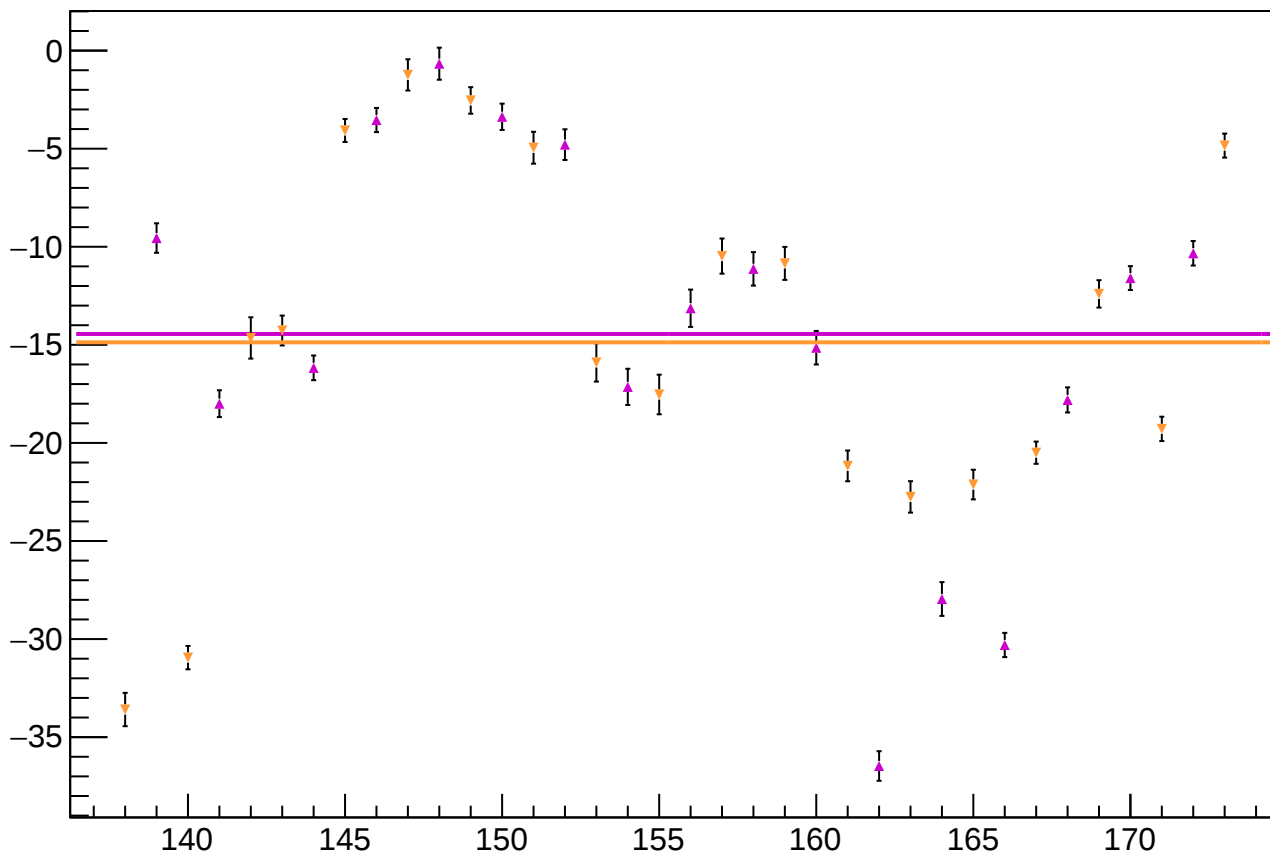
Left In: 0.398 ± 0.005 χ^2/NDF : 2563.8/16

+ sign 0.393 ± 0.004 χ^2/NDF : 2143.6/35

All: 0.383 ± 0.003 χ^2/NDF : 5885.5/70

- sign 0.373 ± 0.005 χ^2/NDF : 3731.6/34

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.872 $\pm$ 0.169 χ^2 /NDF:3065.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

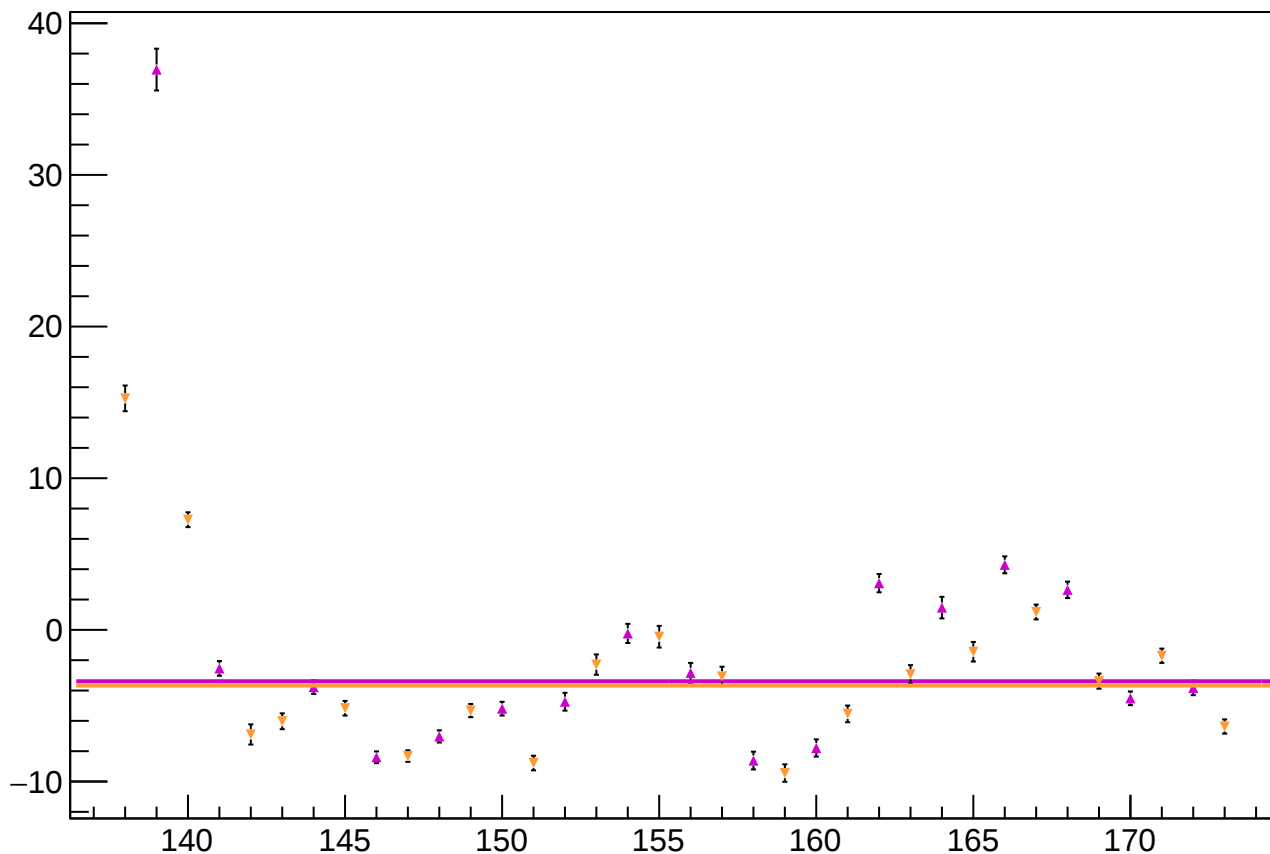
Left In: -14.446 $\pm$ 0.174 χ^2 /NDF:2975.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.666 $\pm$ 0.121 χ^2 /NDF: 6044.0/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.672+/-0.122 χ^2/NDF :1629.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

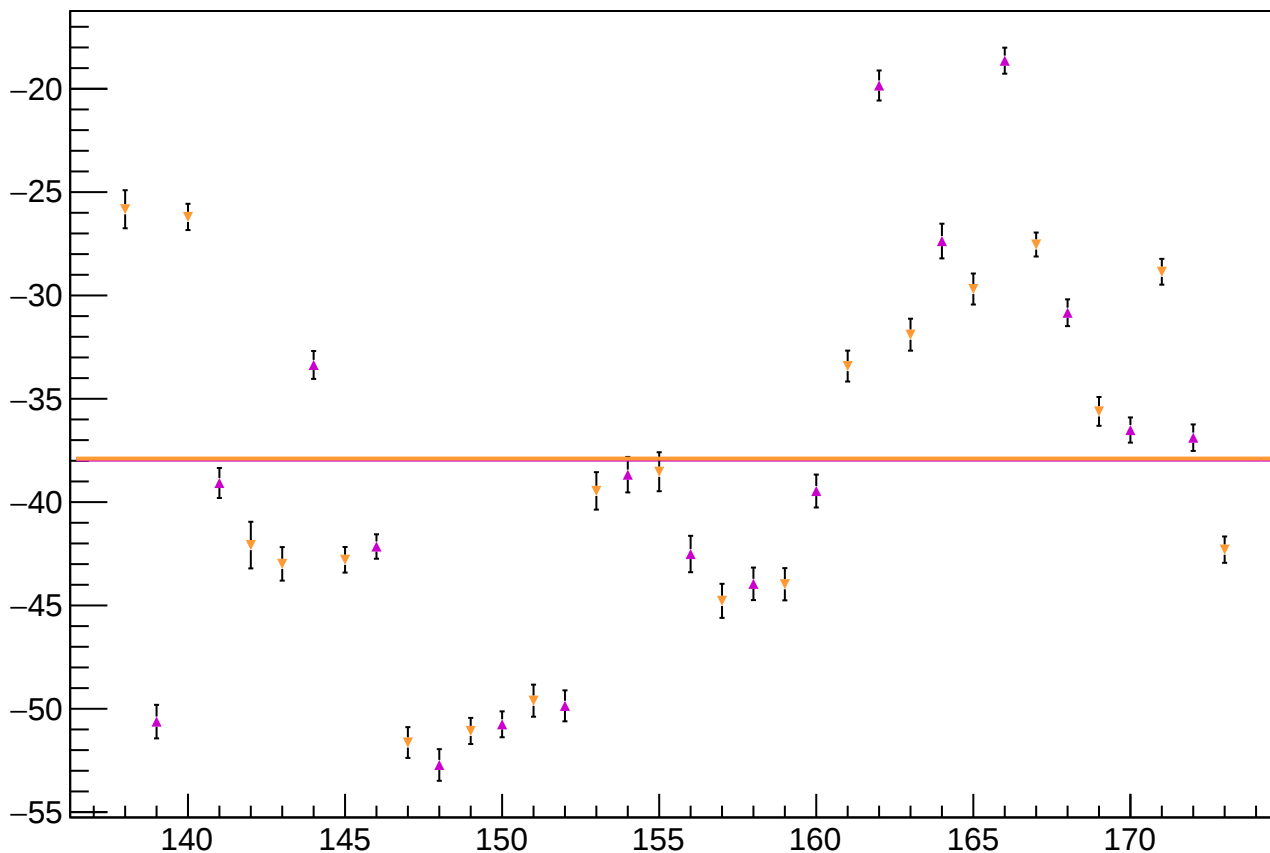
Left In: -3.387+/-0.127 χ^2/NDF :1774.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.536+/-0.088 χ^2/NDF : 3406.9/35

- 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: -37.894+/-0.168 χ^2/NDF : 2564.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

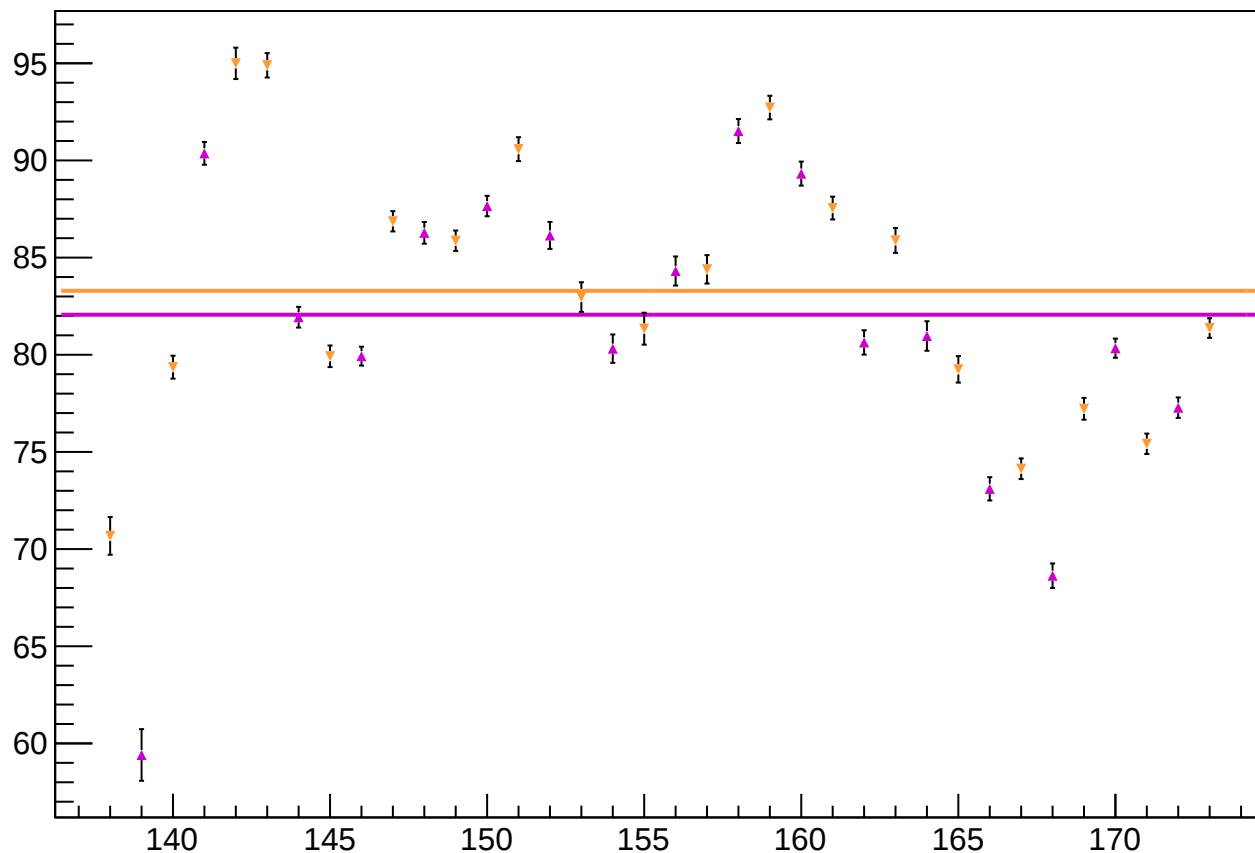
Left In: -37.943+/-0.172 χ^2/NDF : 3323.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.918+/-0.120 χ^2/NDF : 5888.5/35

- 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: 83.291+/-0.140 χ^2/NDF :2019.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

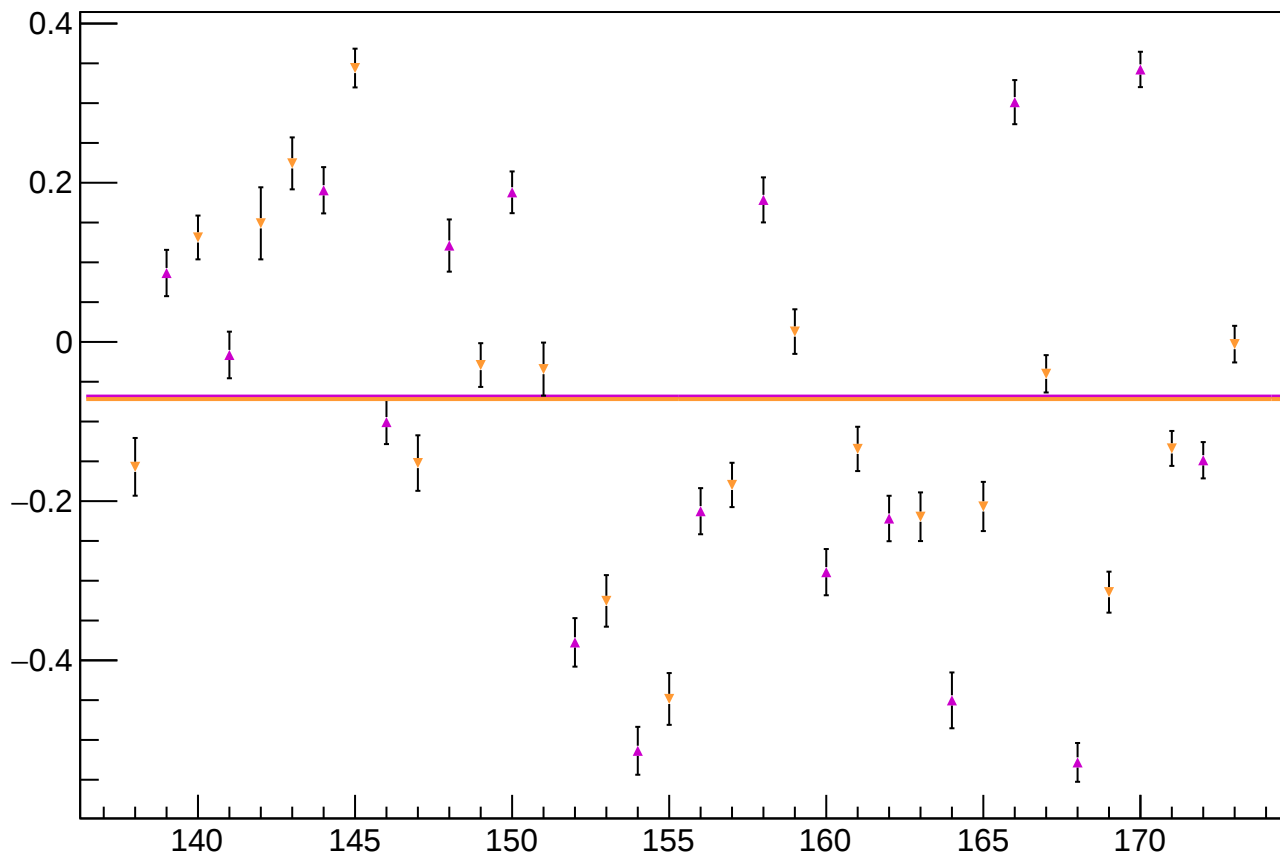
Left In: 82.061+/-0.147 χ^2/NDF :1884.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.703+/-0.101 χ^2/NDF : 3941.0/35

- 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: -0.072 $\pm$ 0.007 χ^2 /NDF:841.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

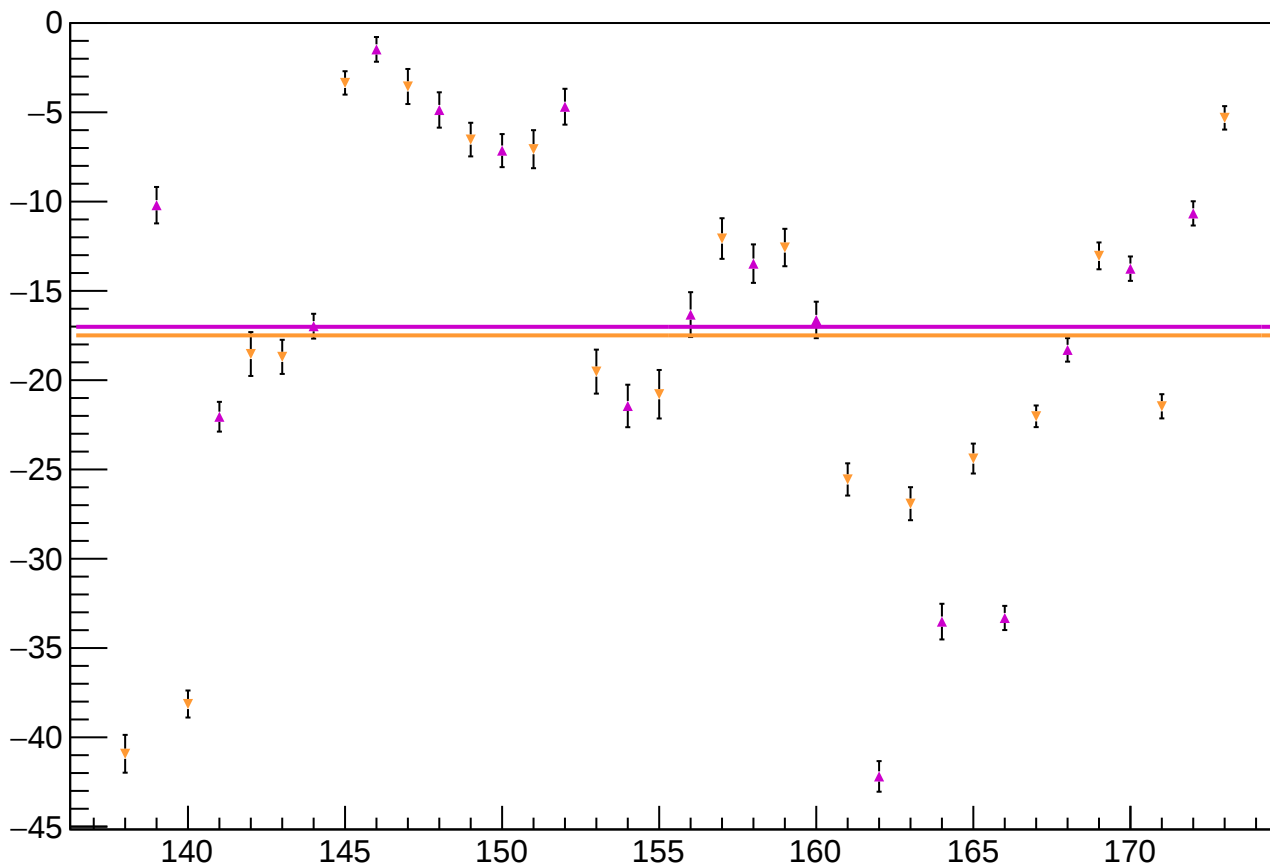
Left In: -0.069 $\pm$ 0.007 χ^2 /NDF:1757.4/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.070 $\pm$ 0.005 χ^2 /NDF: 2599.0/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.492+/-0.198 χ^2/NDF : 2909.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

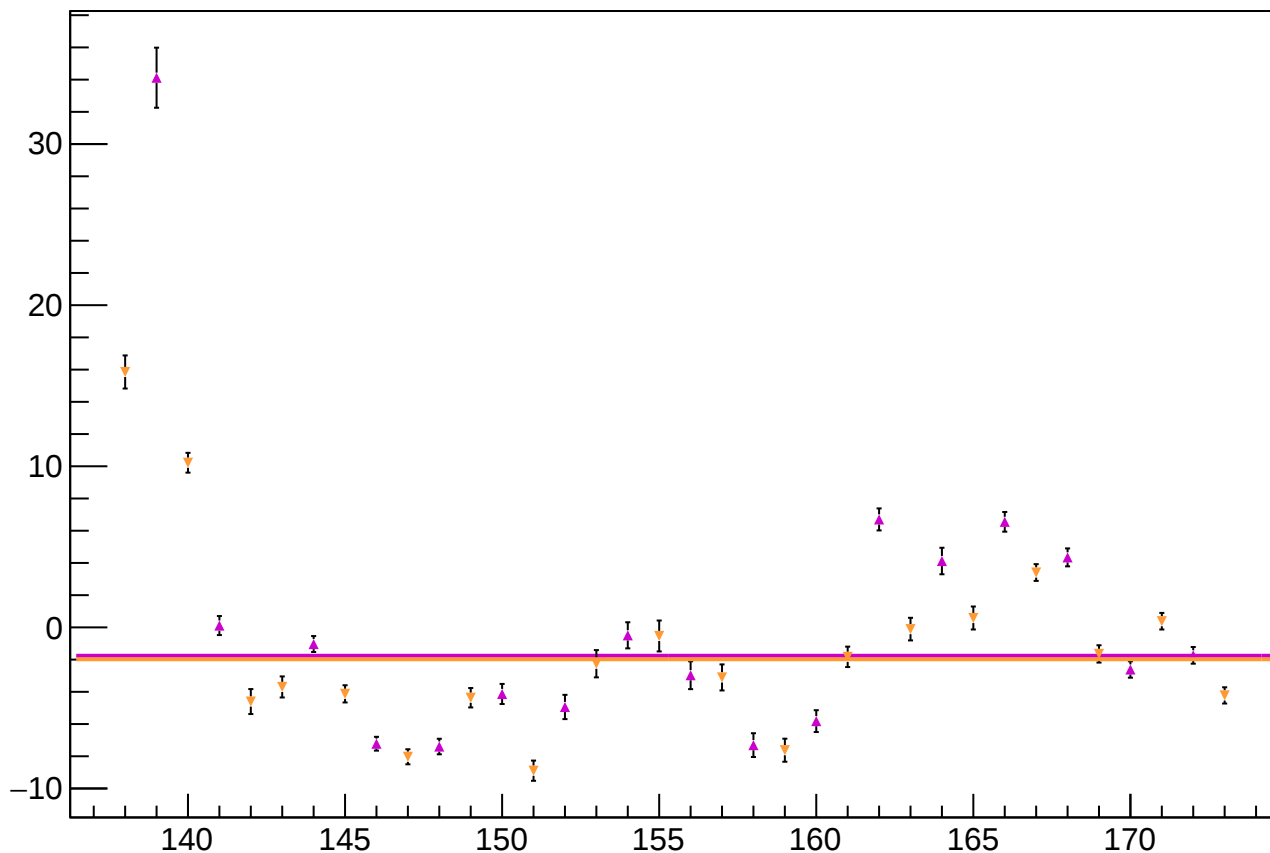
Left In: -17.012+/-0.204 χ^2/NDF : 2854.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.259+/-0.142 χ^2/NDF : 5767.3/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.977 $\pm$ 0.144 χ^2 /NDF:1270.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

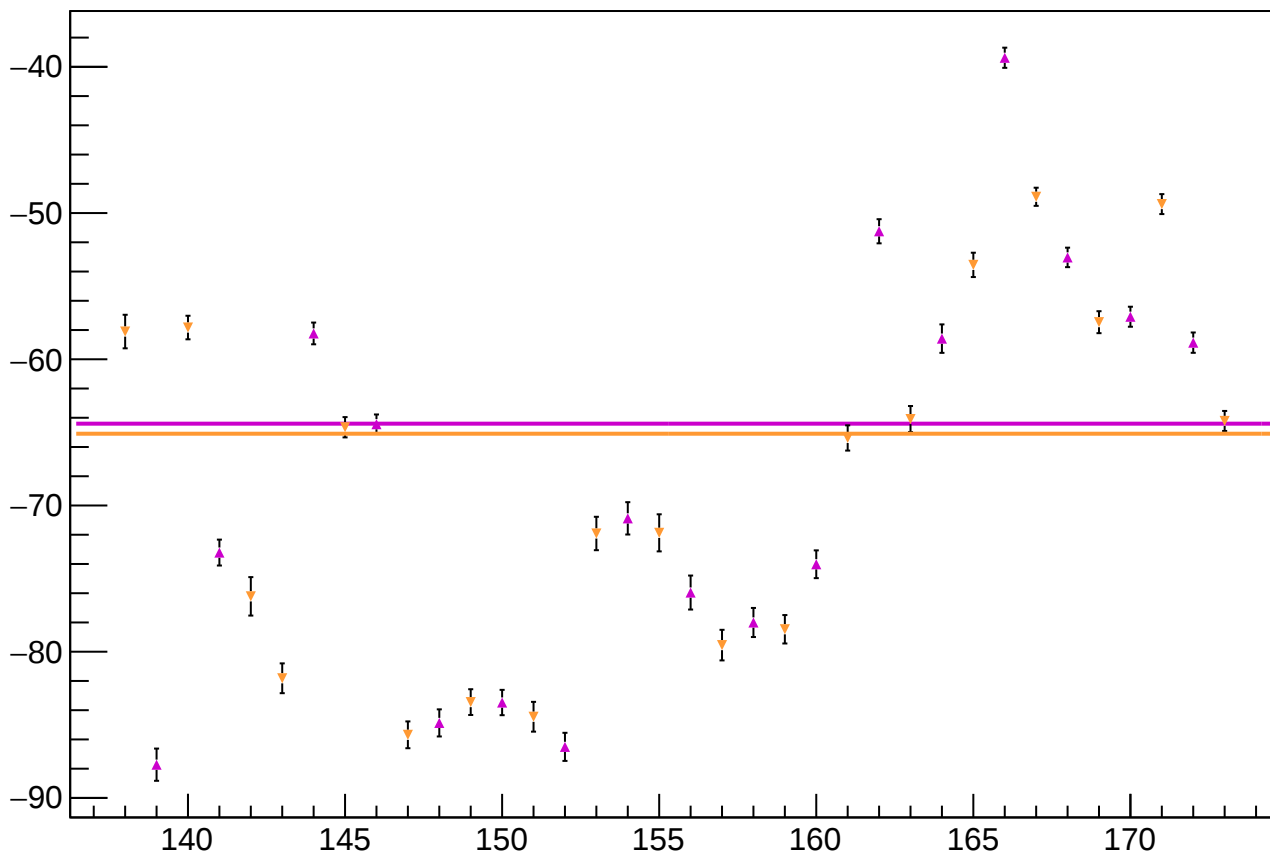
Left In: -1.763 $\pm$ 0.149 χ^2 /NDF:1321.8/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.873 $\pm$ 0.103 χ^2 /NDF: 2593.6/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -65.091 $\pm$ 0.198 χ^2 /NDF:3714.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

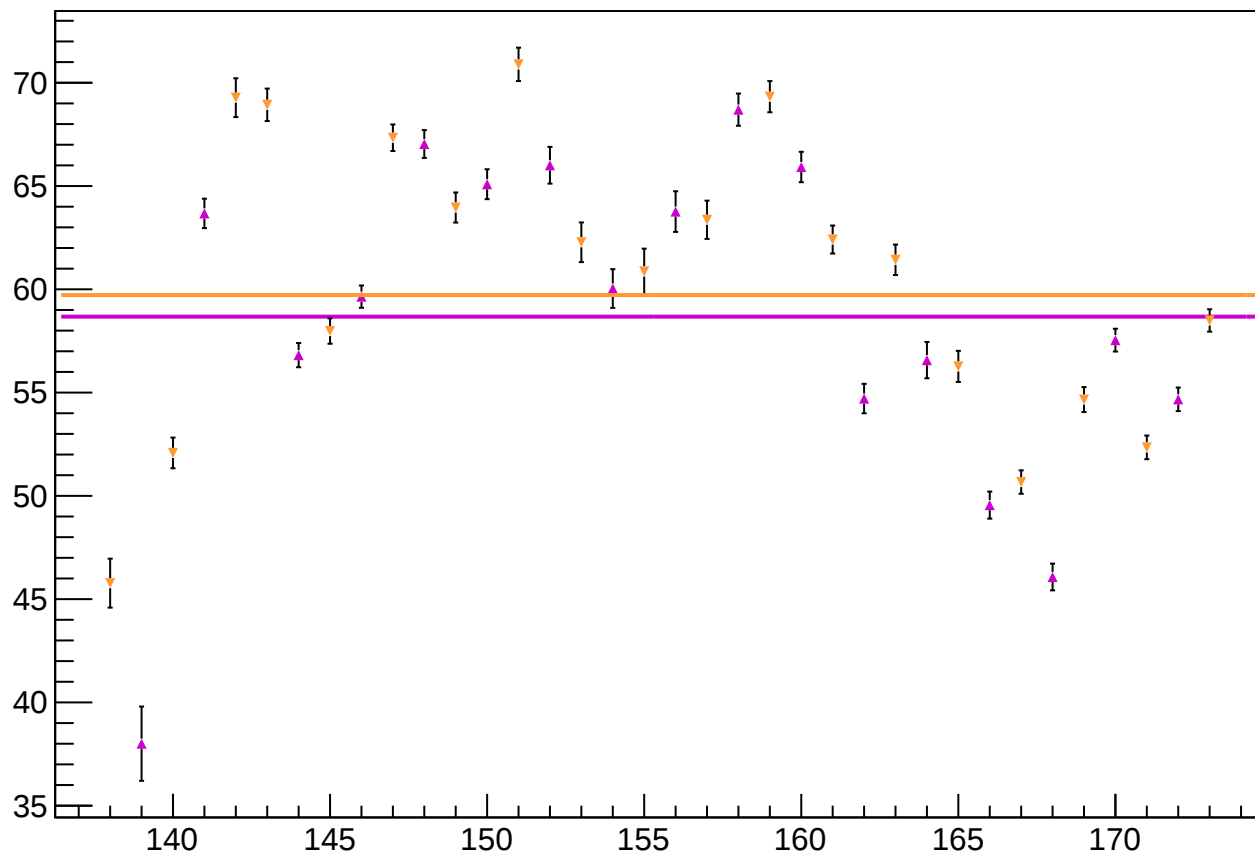
Left In: -64.404 $\pm$ 0.202 χ^2 /NDF:4614.9/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.754 $\pm$ 0.142 χ^2 /NDF: 8335.6/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.722+/-0.165 χ^2/NDF :1580.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

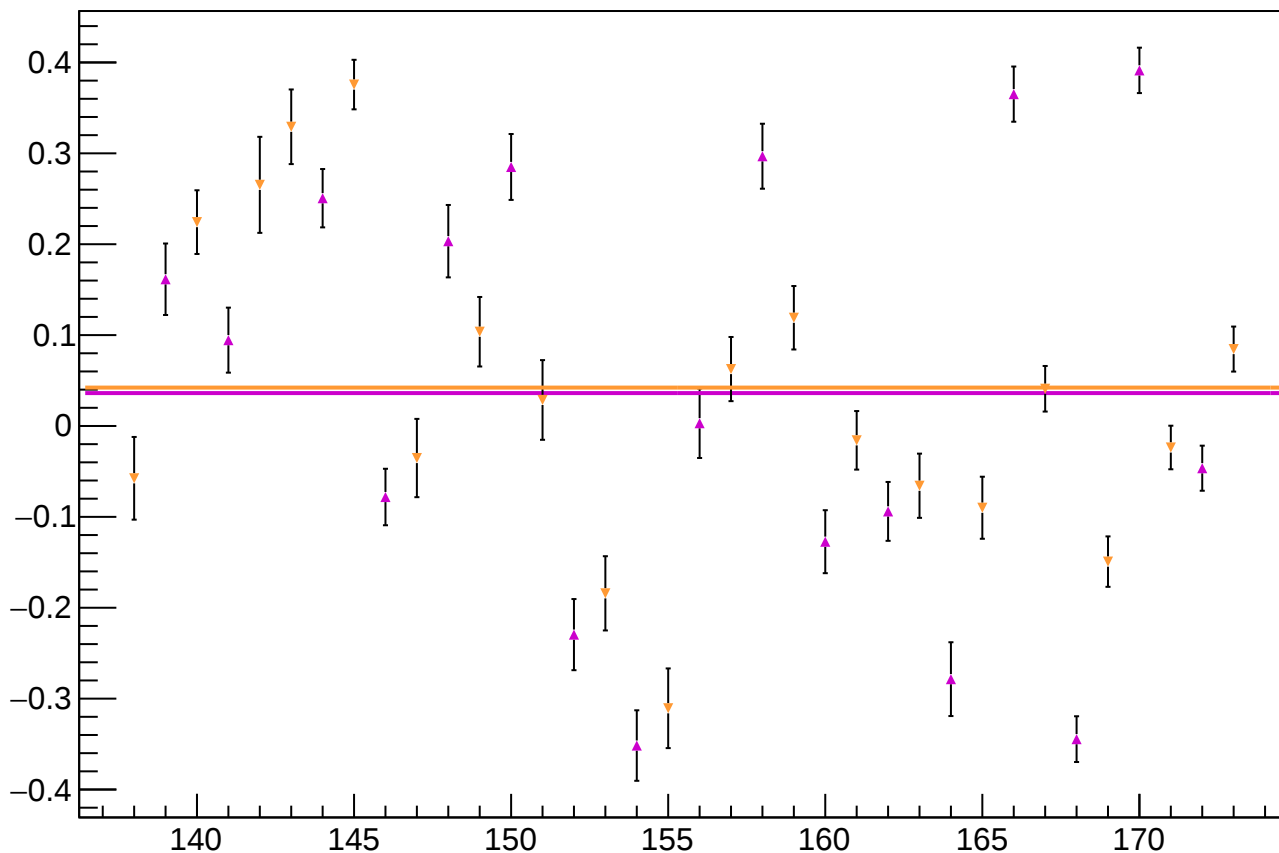
Left In: 58.677+/-0.172 χ^2/NDF :1448.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.220+/-0.119 χ^2/NDF : 3048.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.042 $\pm$ 0.008 χ^2 /NDF:440.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

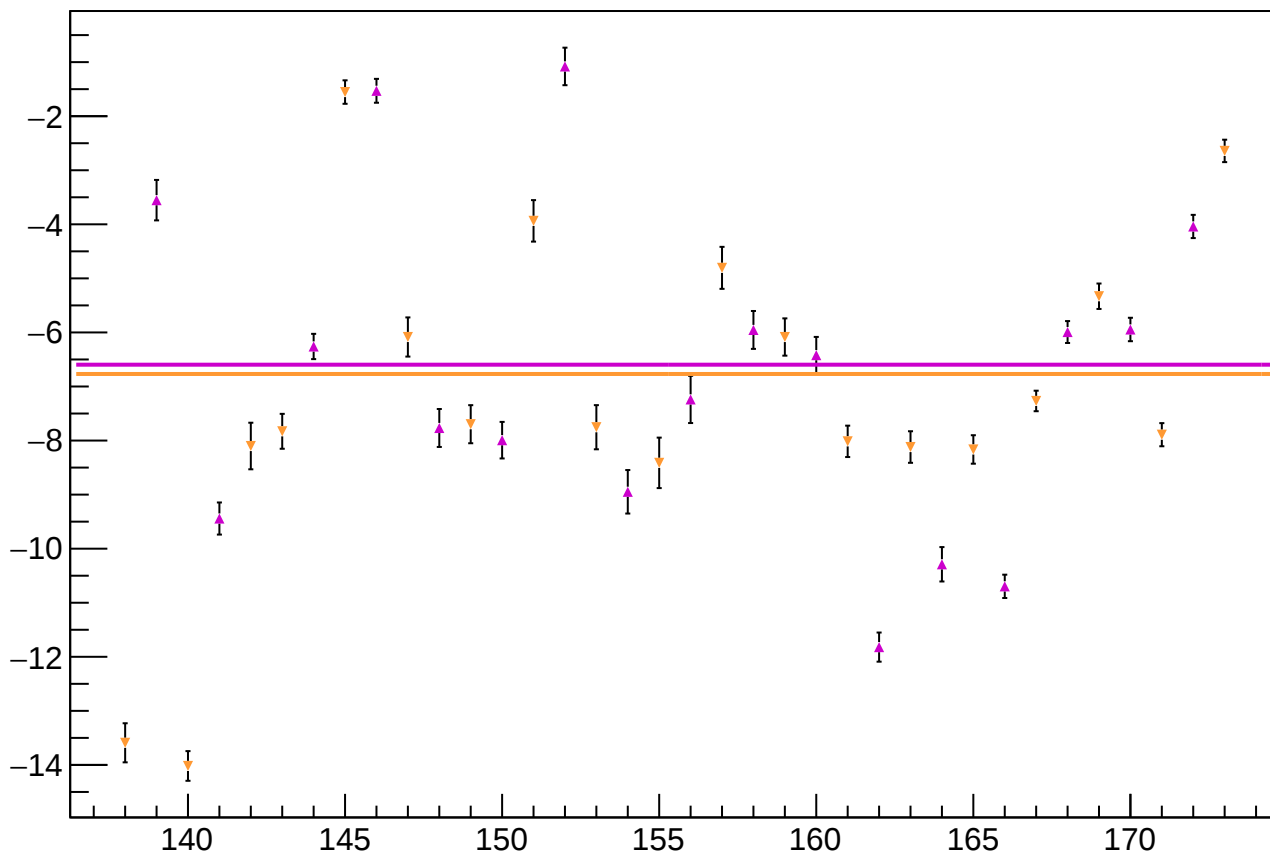
Left In: 0.036 $\pm$ 0.008 χ^2 /NDF:993.3/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.039 $\pm$ 0.006 χ^2 /NDF: 1434.1/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

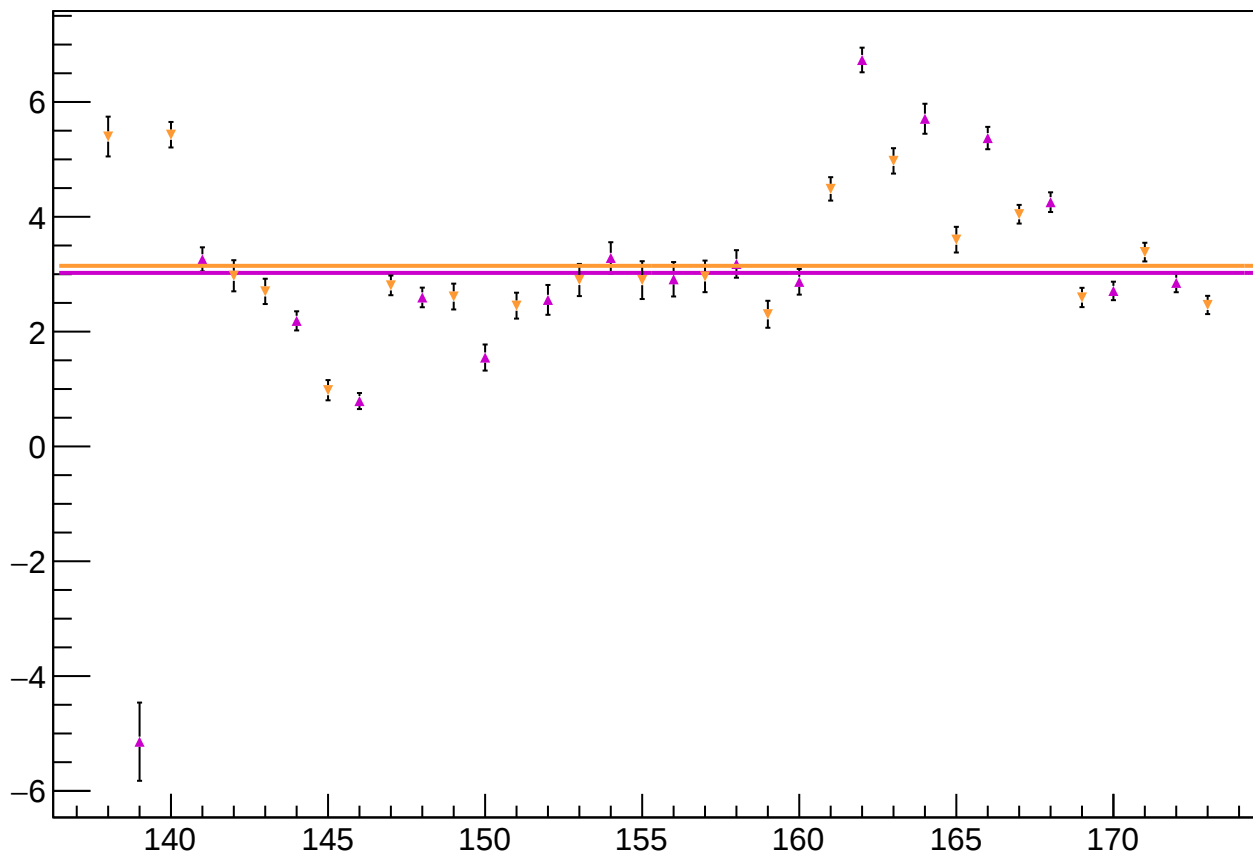
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.768 $\pm$ 0.065 χ^2 /NDF:2299.3/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.597 $\pm$ 0.067 χ^2 /NDF:2038.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.685 $\pm$ 0.047 χ^2 /NDF: 4340.9/35
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

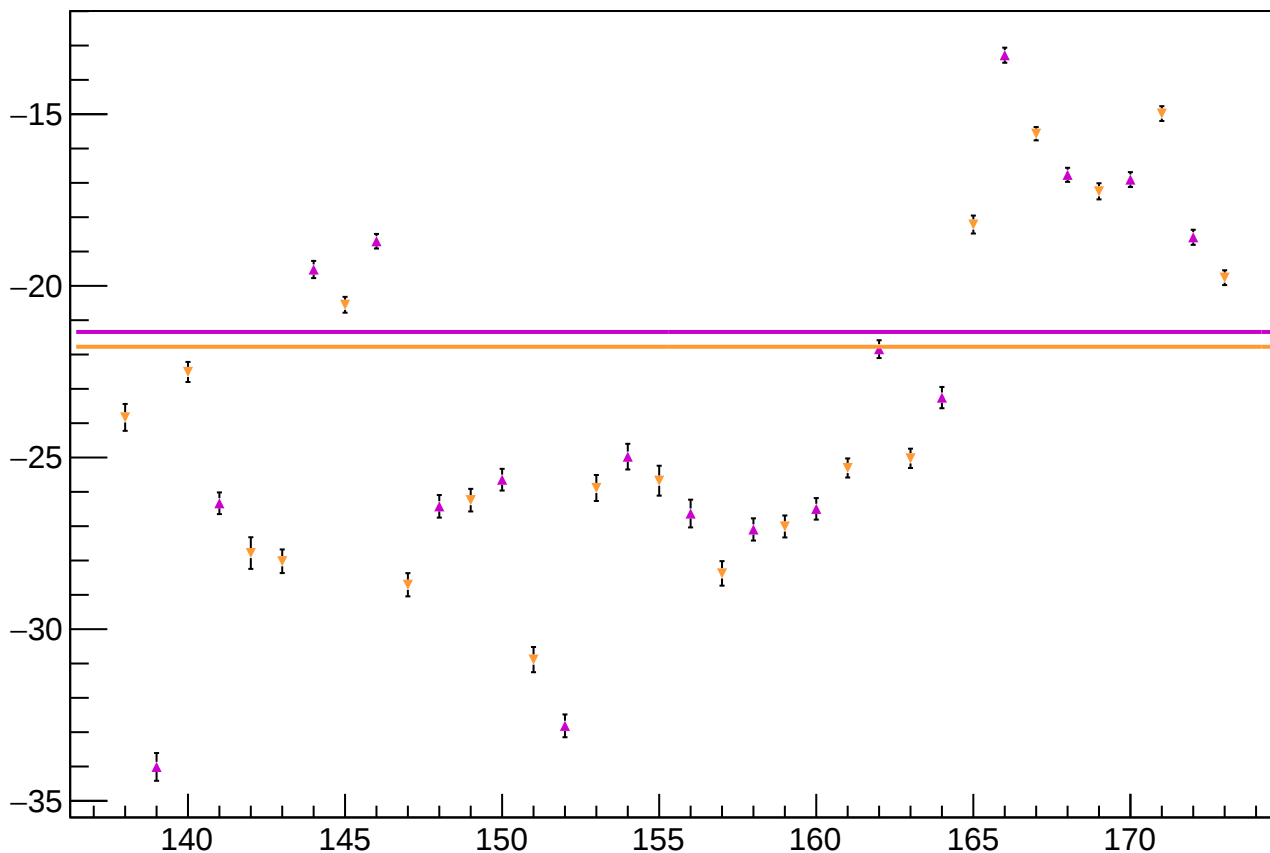
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.146 $\pm$ 0.048 χ^2 /NDF:514.6/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.023 $\pm$ 0.049 χ^2 /NDF:1085.9/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.086 $\pm$ 0.034 χ^2 /NDF: 1603.7/35
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.774+/-0.065 χ^2/NDF : 5539.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

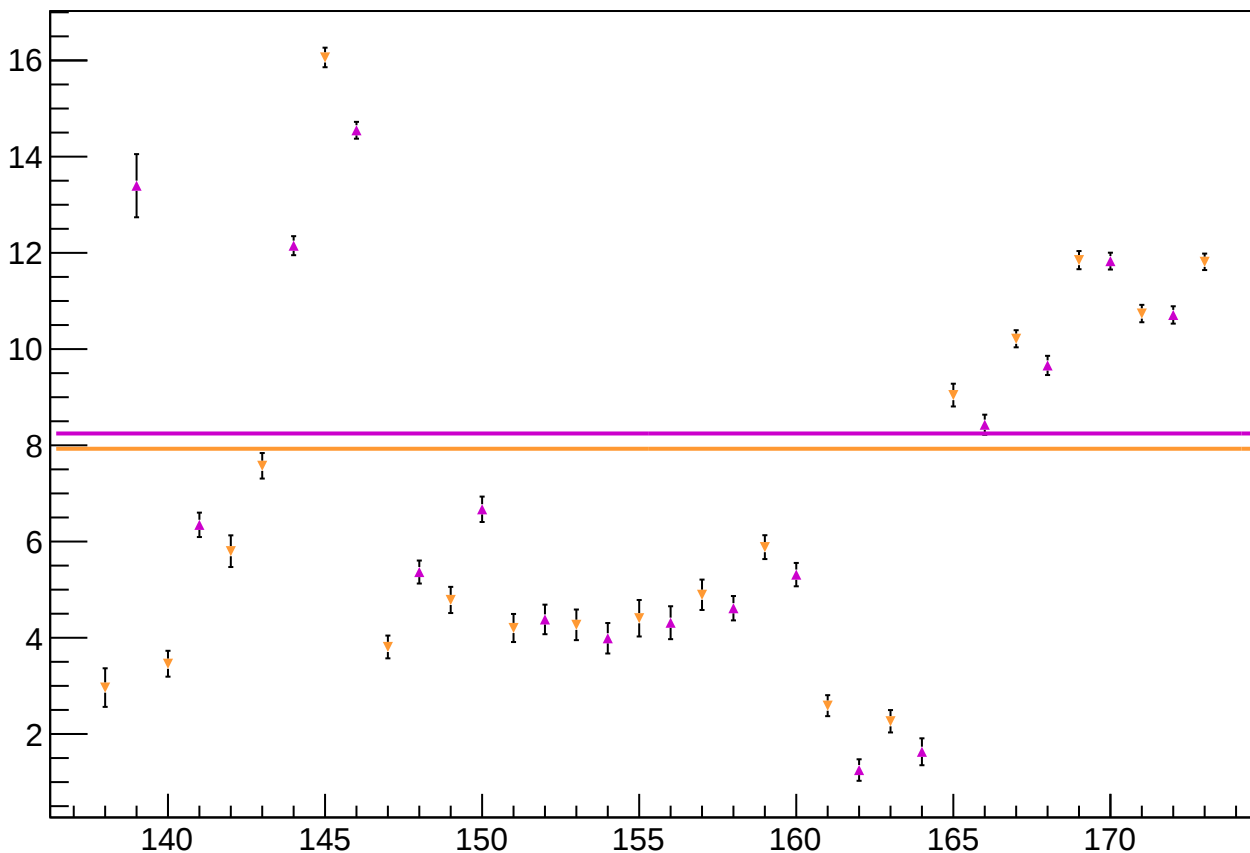
Left In: -21.343+/-0.066 χ^2/NDF : 6366.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.561+/-0.047 χ^2/NDF : 11926.9/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

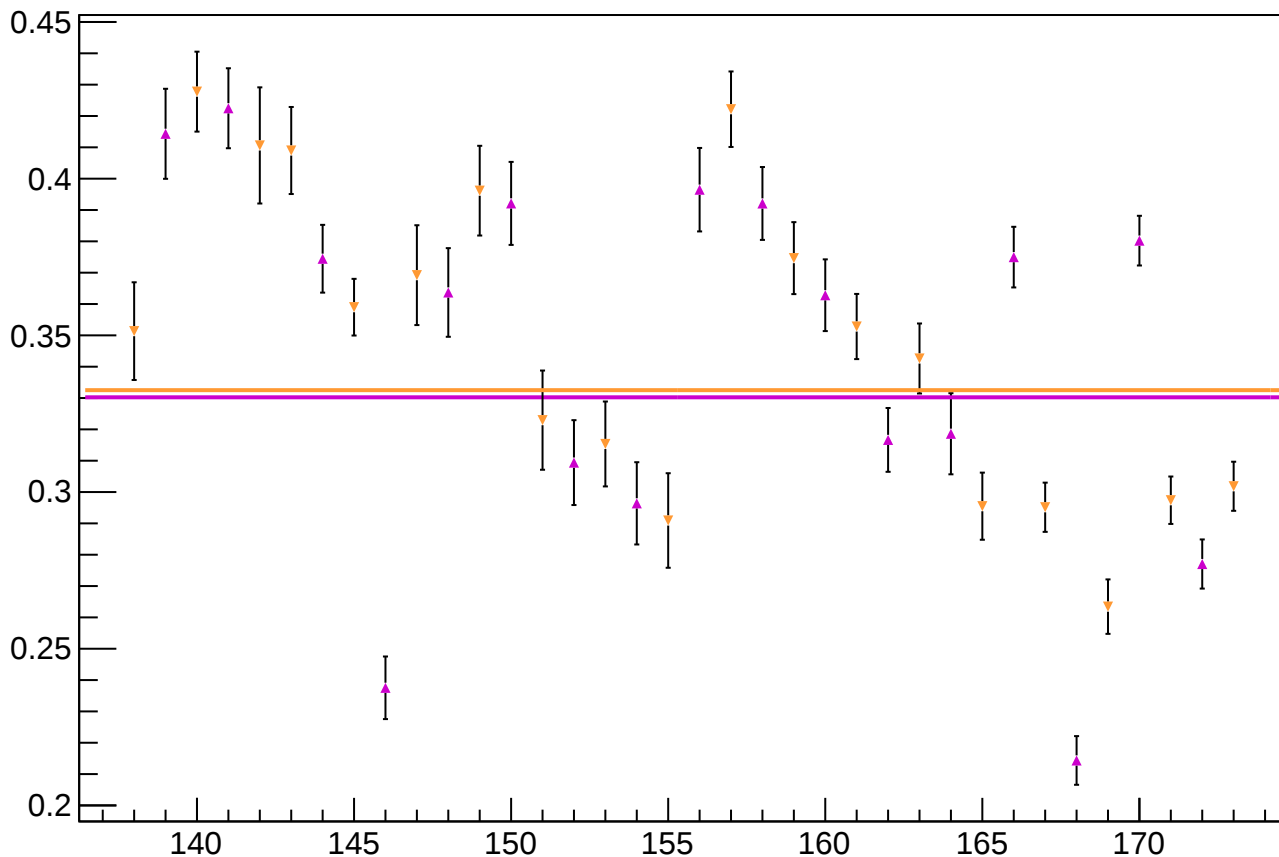
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.929+/-0.055 χ^2/NDF :5622.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.246+/-0.056 χ^2/NDF :5005.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.082+/-0.039 χ^2/NDF : 10644.0/35
 - 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: 0.333 $\pm$ 0.003 χ^2 /NDF:356.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

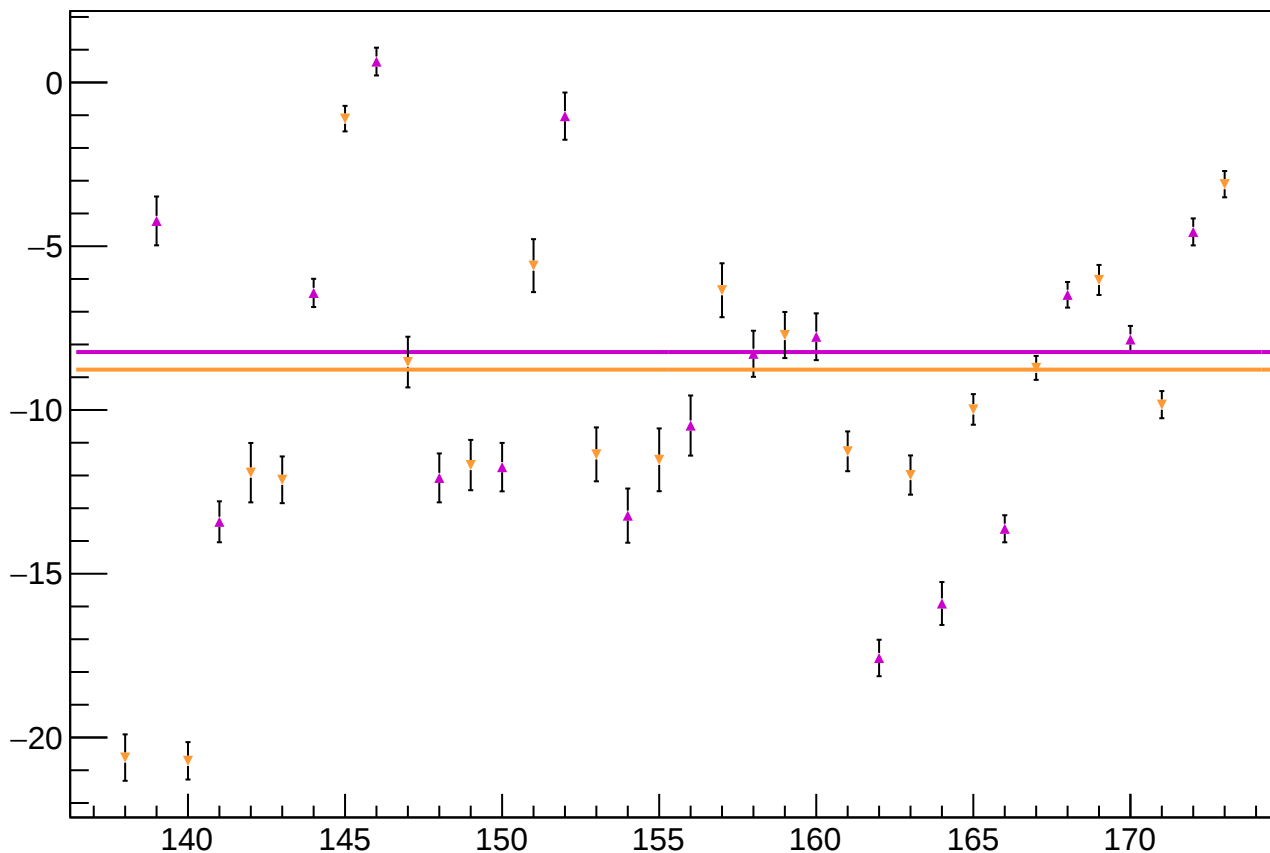
Left In: 0.330 $\pm$ 0.003 χ^2 /NDF:619.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.331 $\pm$ 0.002 χ^2 /NDF: 976.3/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

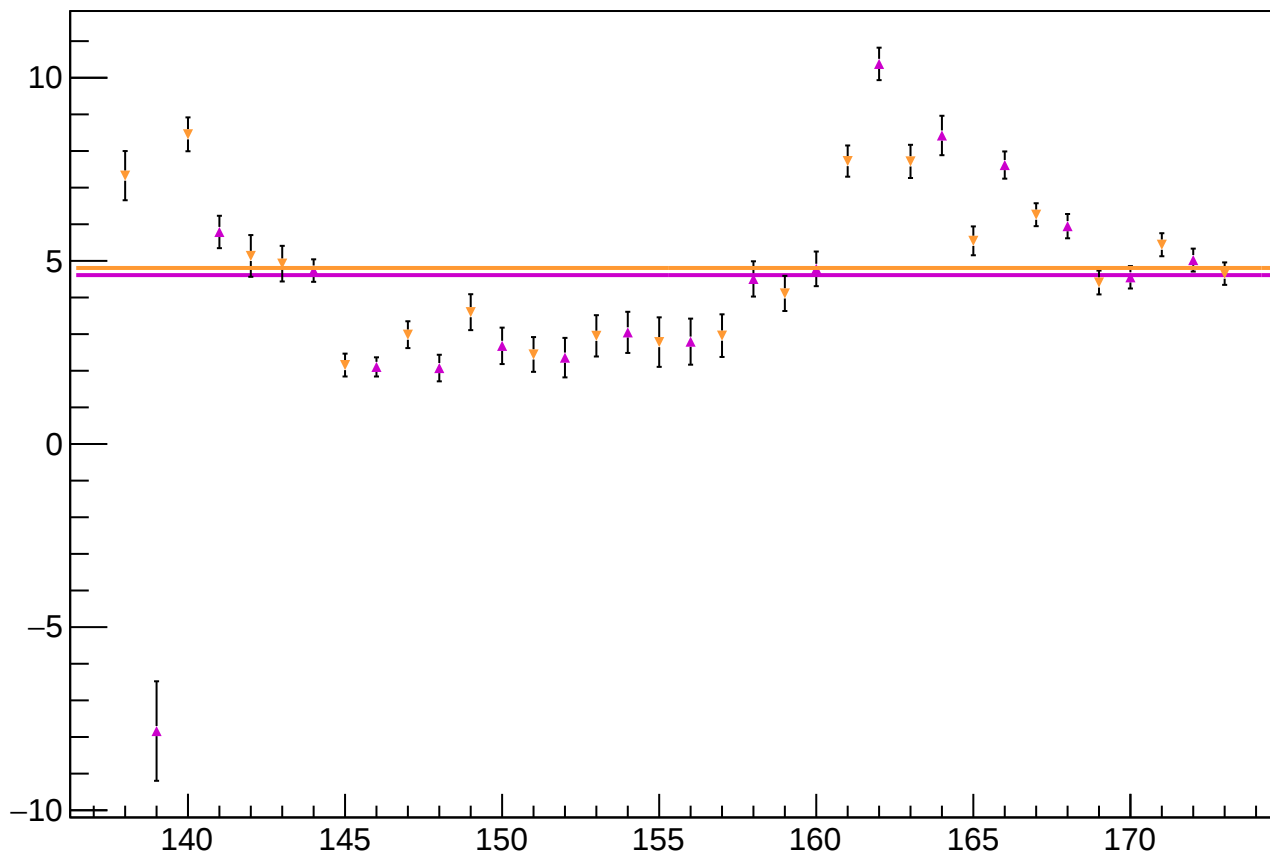
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.768 ± 0.129 χ^2/NDF : 1489.4/18
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -8.231 ± 0.132 χ^2/NDF : 1433.3/16

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -8.506 ± 0.092 χ^2/NDF : 2931.1/35
 - 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: 4.807 $\pm$ 0.095 χ^2 /NDF:355.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

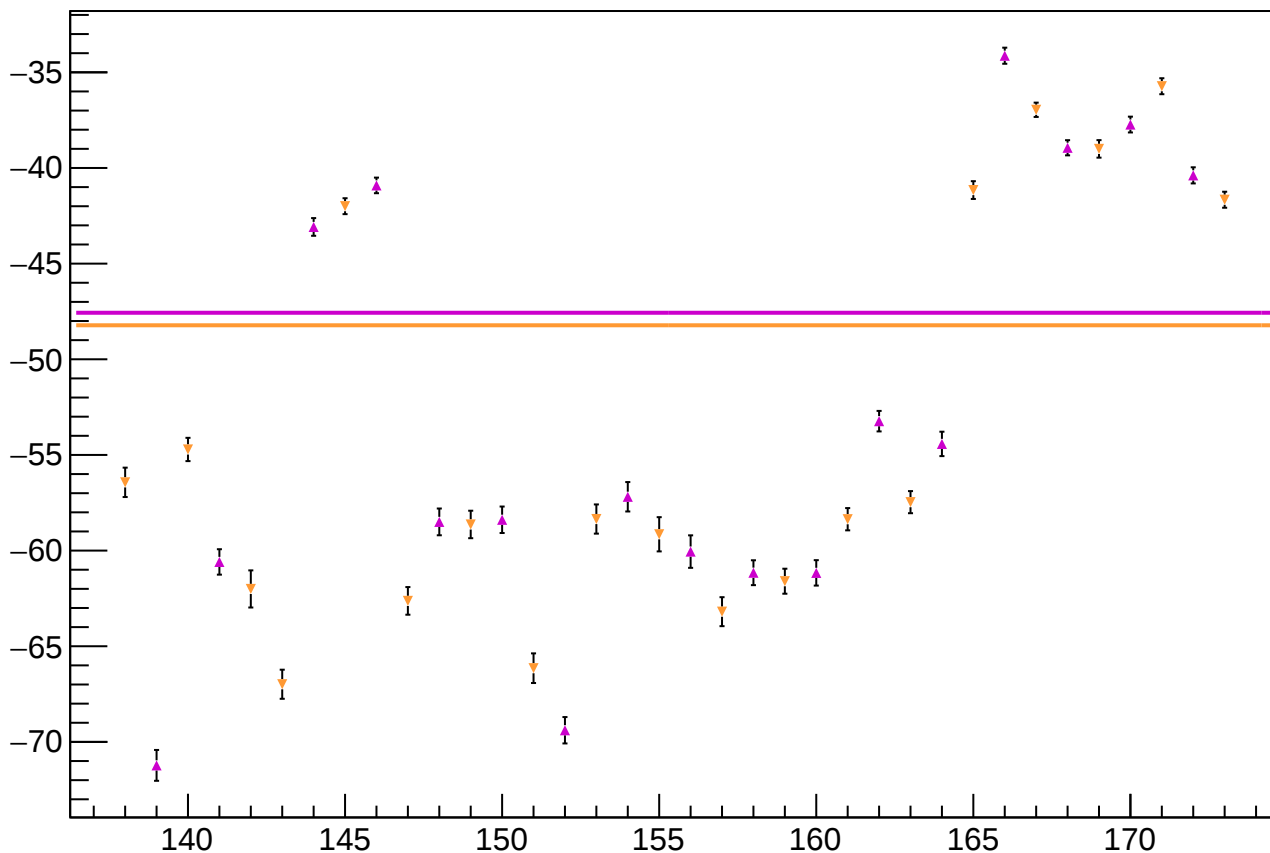
Left In: 4.612 $\pm$ 0.097 χ^2 /NDF:583.4/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.711 $\pm$ 0.068 χ^2 /NDF: 940.9/35

- 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: -48.223+/-0.130 χ^2/NDF : 6784.6/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

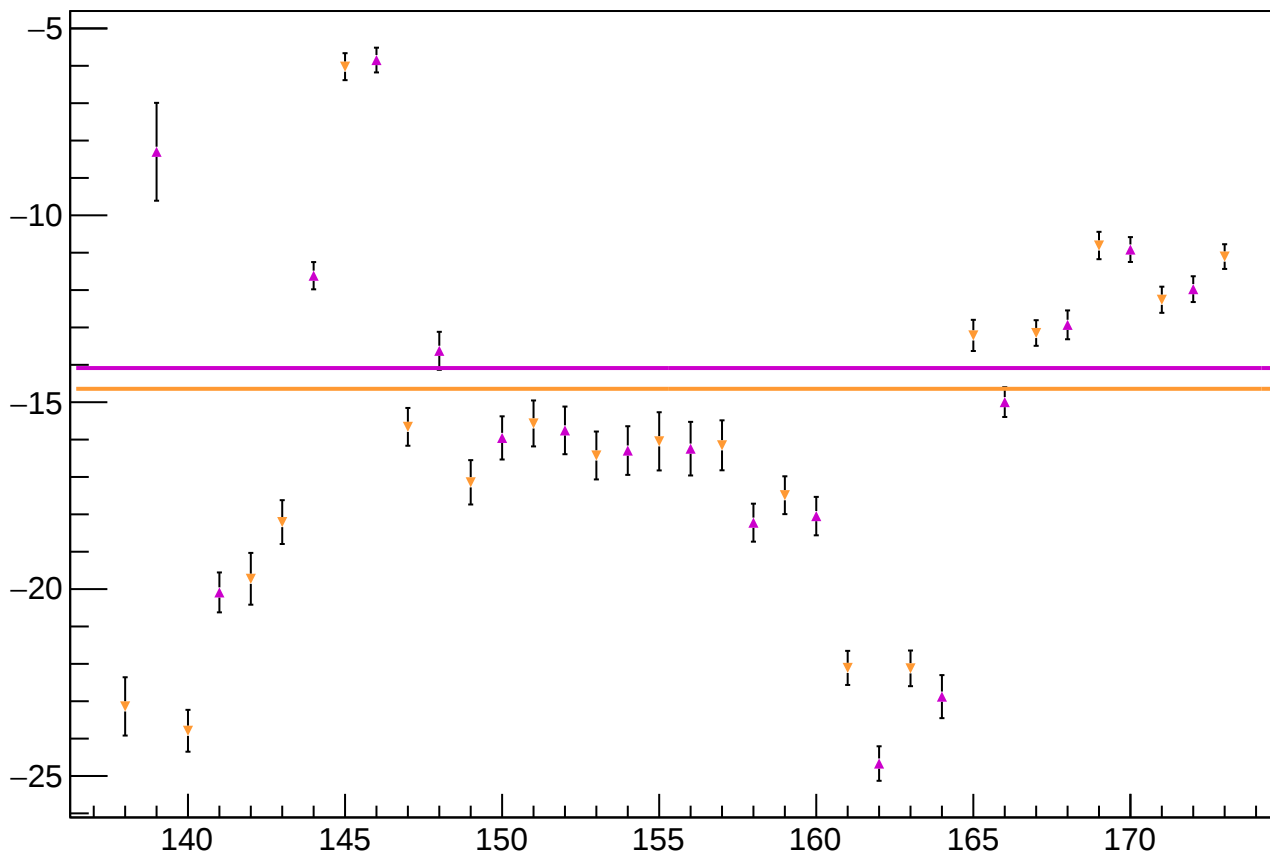
Left In: -47.568+/-0.131 χ^2/NDF : 6903.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.900+/-0.092 χ^2/NDF : 13700.2/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.641+/-0.108 χ^2/NDF : 1934.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

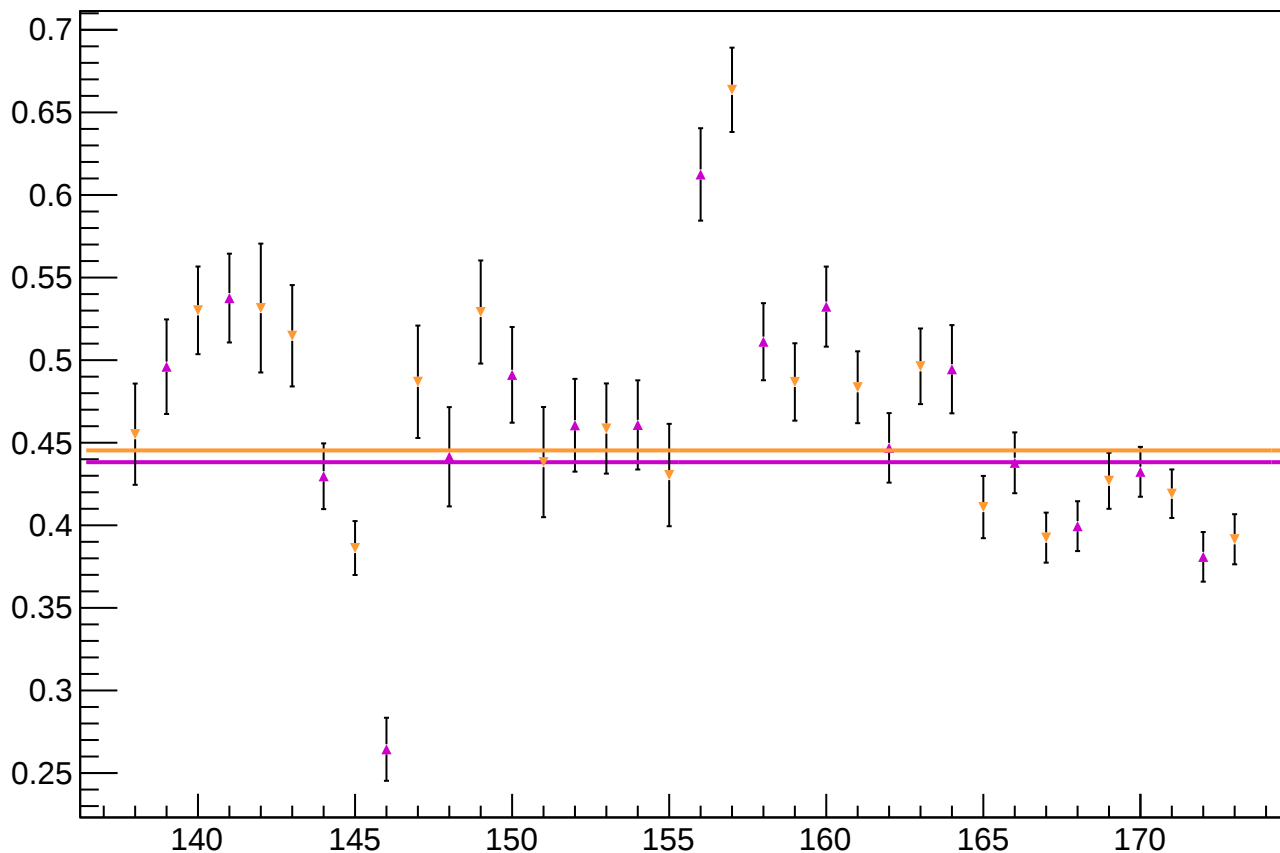
Left In: -14.086+/-0.112 χ^2/NDF : 1875.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.372+/-0.078 χ^2/NDF : 3822.5/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.445 $\pm$ 0.005 χ^2 /NDF:159.3/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

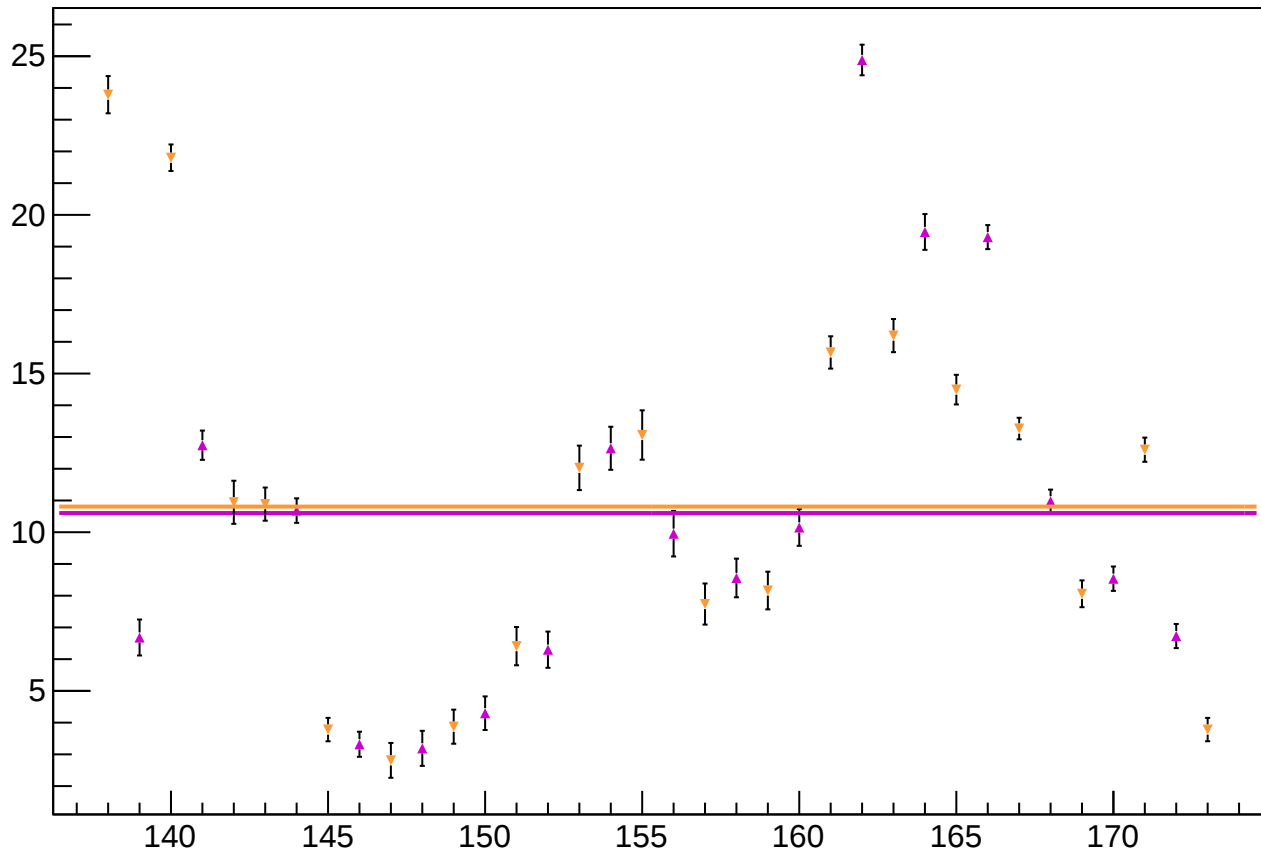
Left In: 0.438 $\pm$ 0.005 χ^2 /NDF:195.1/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.442 $\pm$ 0.004 χ^2 /NDF: 355.4/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

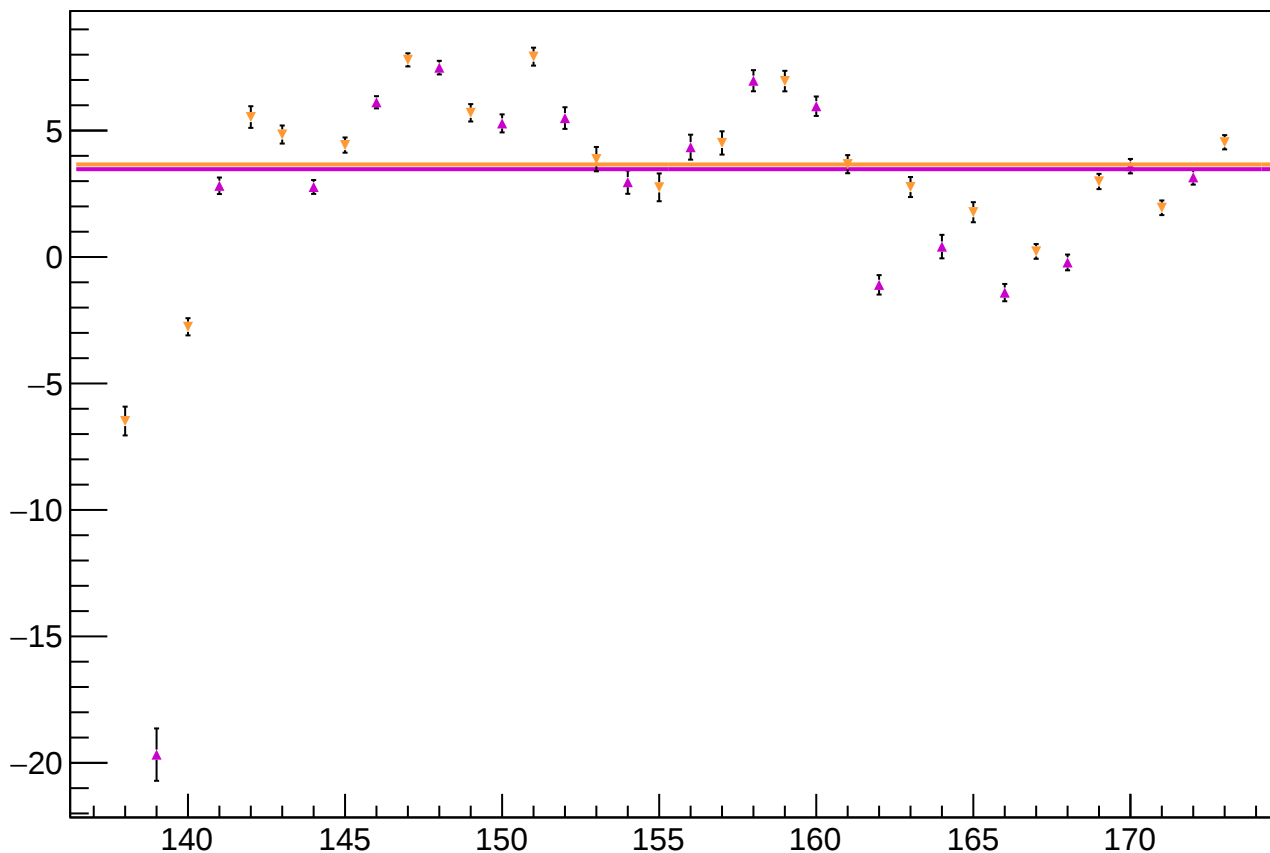
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 10.807+/-0.111 χ^2/NDF : 2770.1/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.604+/-0.115 χ^2/NDF : 2593.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.709+/-0.080 χ^2/NDF : 5365.1/35
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.660 $\pm$ 0.081 χ^2 /NDF:1431.5/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

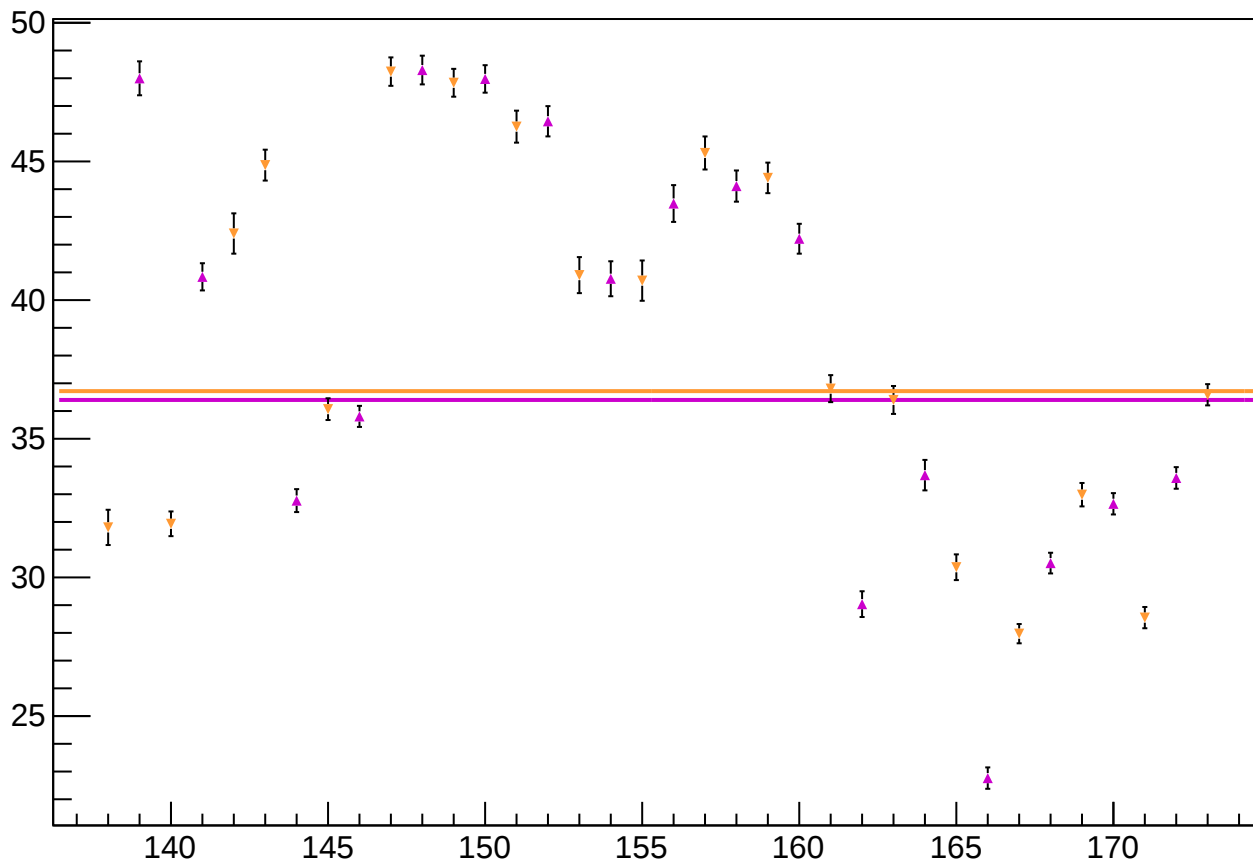
Left In: 3.473 $\pm$ 0.084 χ^2 /NDF:1546.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.570 $\pm$ 0.058 χ^2 /NDF: 2980.8/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

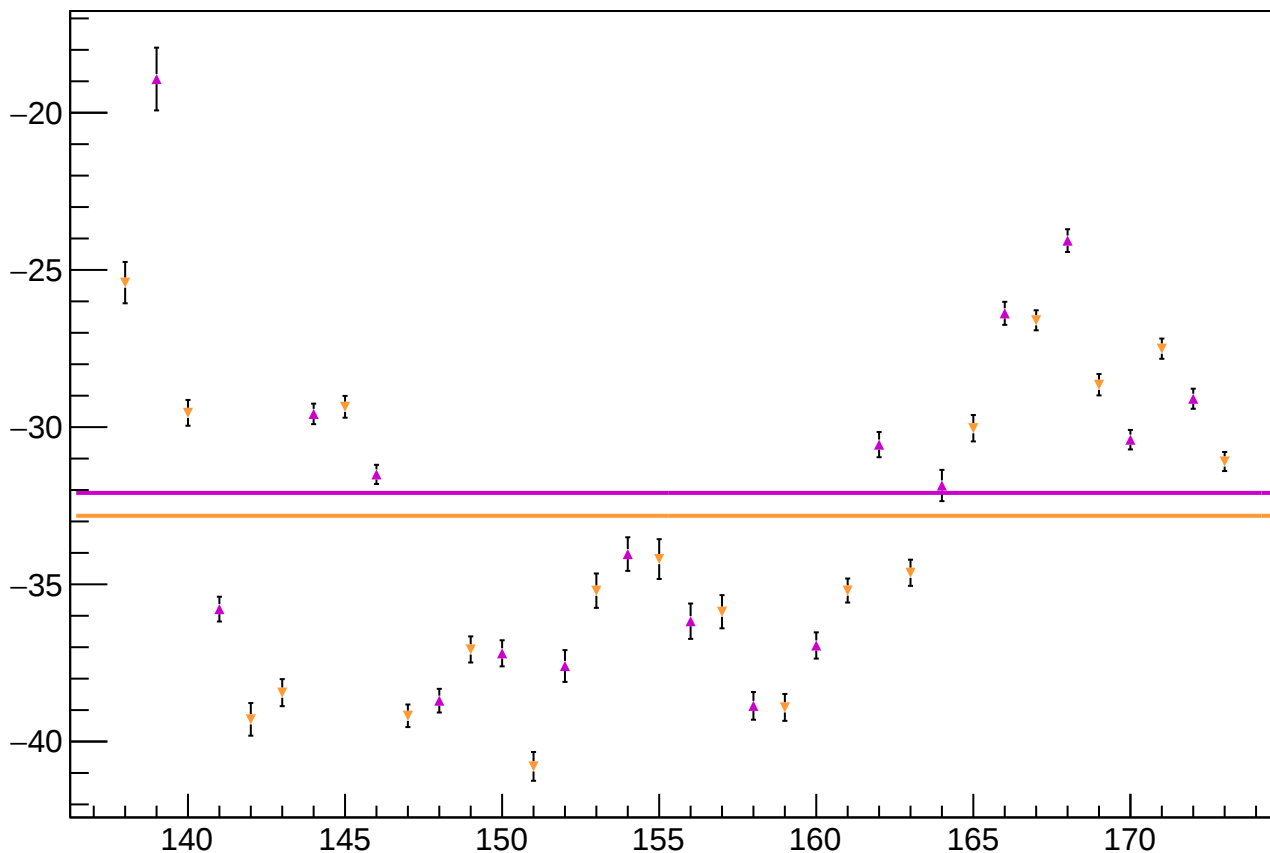
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 36.718+/-0.111 χ^2/NDF : 3548.6/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 36.400+/-0.114 χ^2/NDF : 4320.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 36.562+/-0.080 χ^2/NDF : 7872.6/35
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.820+/-0.093 χ^2/NDF : 2538.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

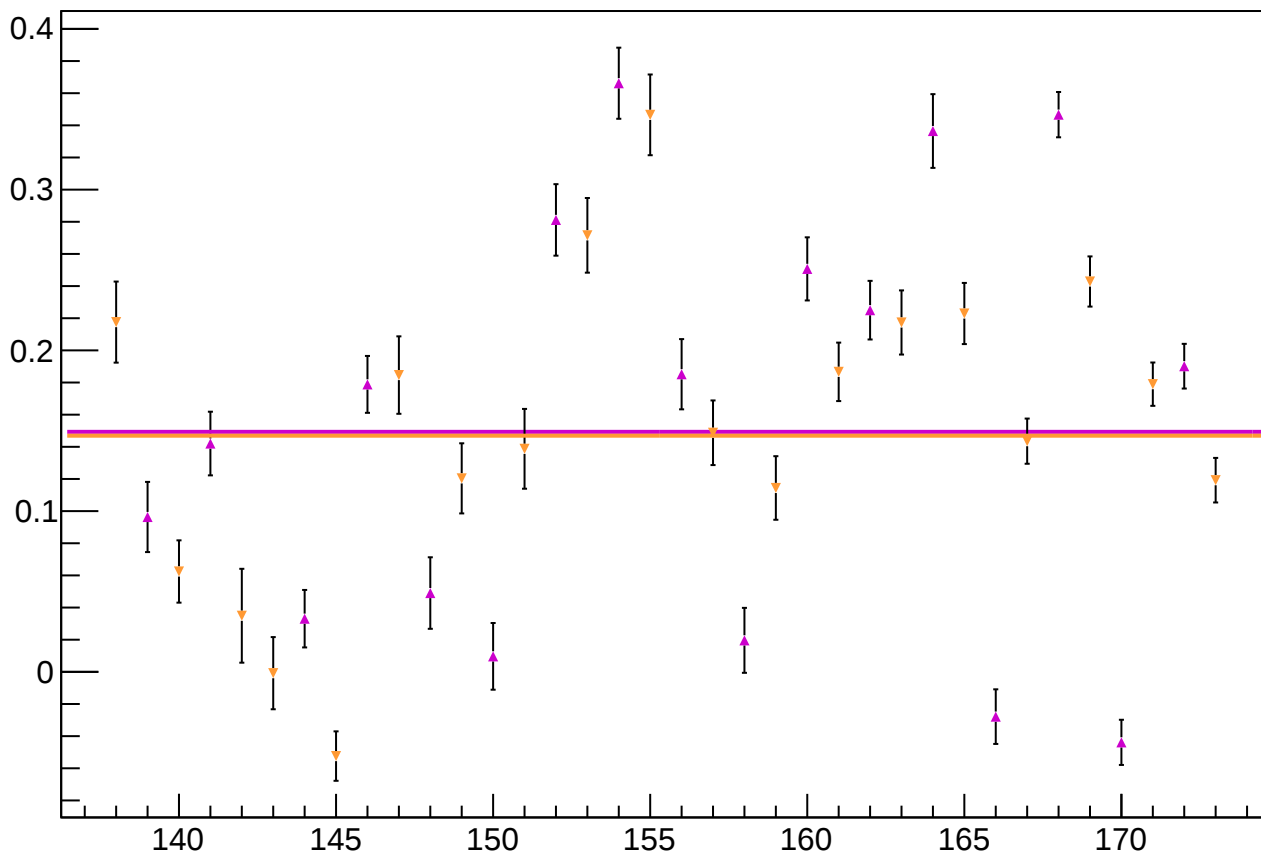
Left In: -32.092+/-0.096 χ^2/NDF : 2206.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.470+/-0.067 χ^2/NDF : 4775.0/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

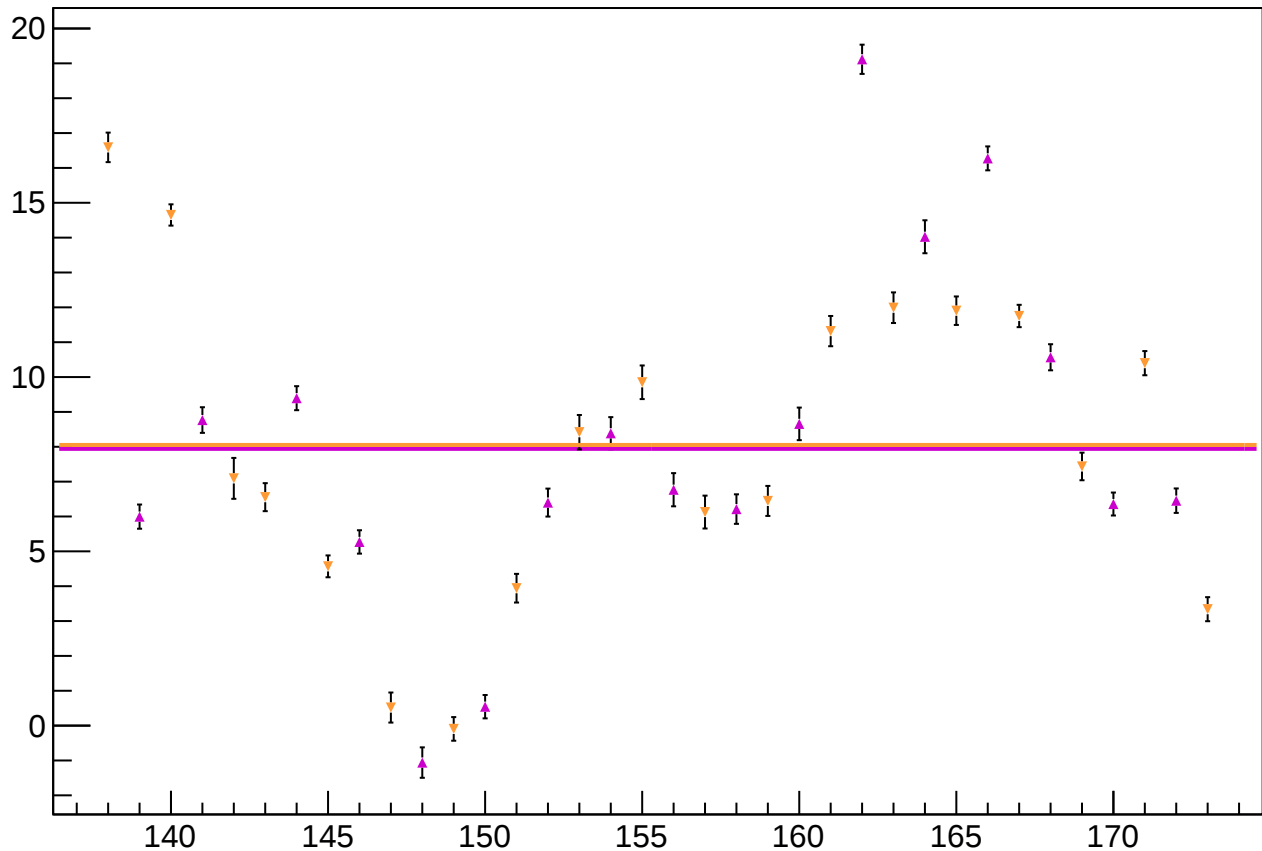
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.147 $\pm$ 0.004 χ^2 /NDF:432.2/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.149 $\pm$ 0.004 χ^2 /NDF:904.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.148 $\pm$ 0.003 χ^2 /NDF: 1337.0/35
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

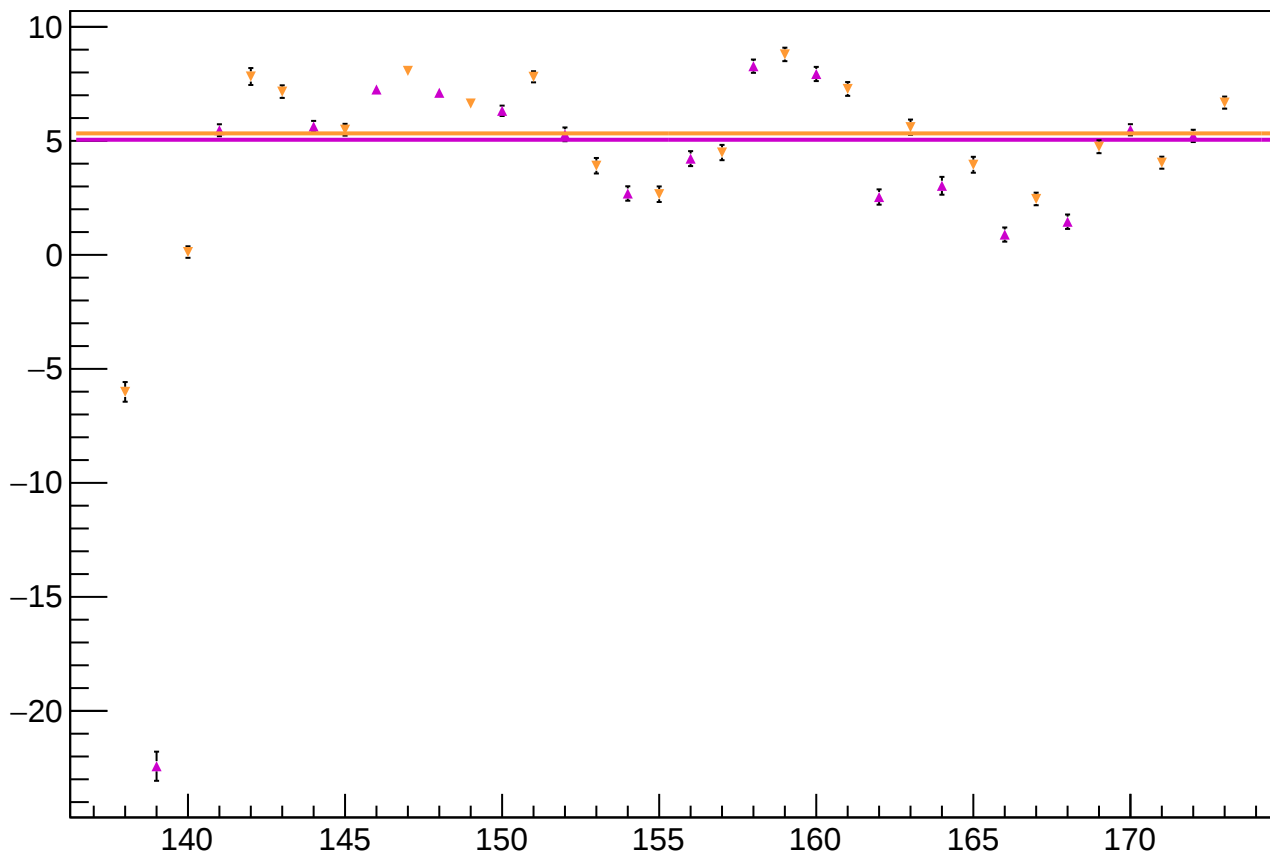
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.052+/-0.090 χ^2/NDF : 2634.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.940+/-0.093 χ^2/NDF : 2626.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.998+/-0.065 χ^2/NDF : 5261.1/35
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.328 $\pm$ 0.065 χ^2 /NDF:1959.8/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

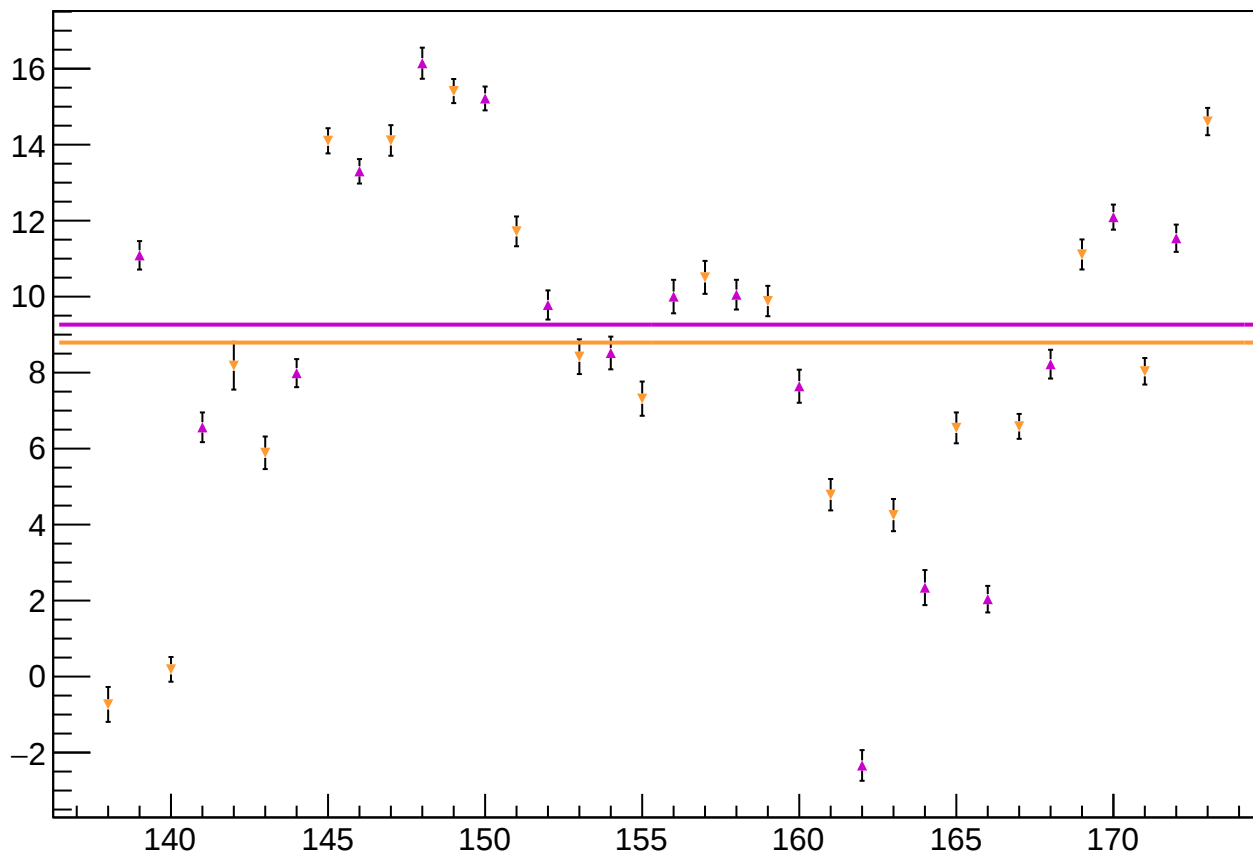
Left In: 5.048 $\pm$ 0.068 χ^2 /NDF:2751.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.195 $\pm$ 0.047 χ^2 /NDF: 4720.1/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

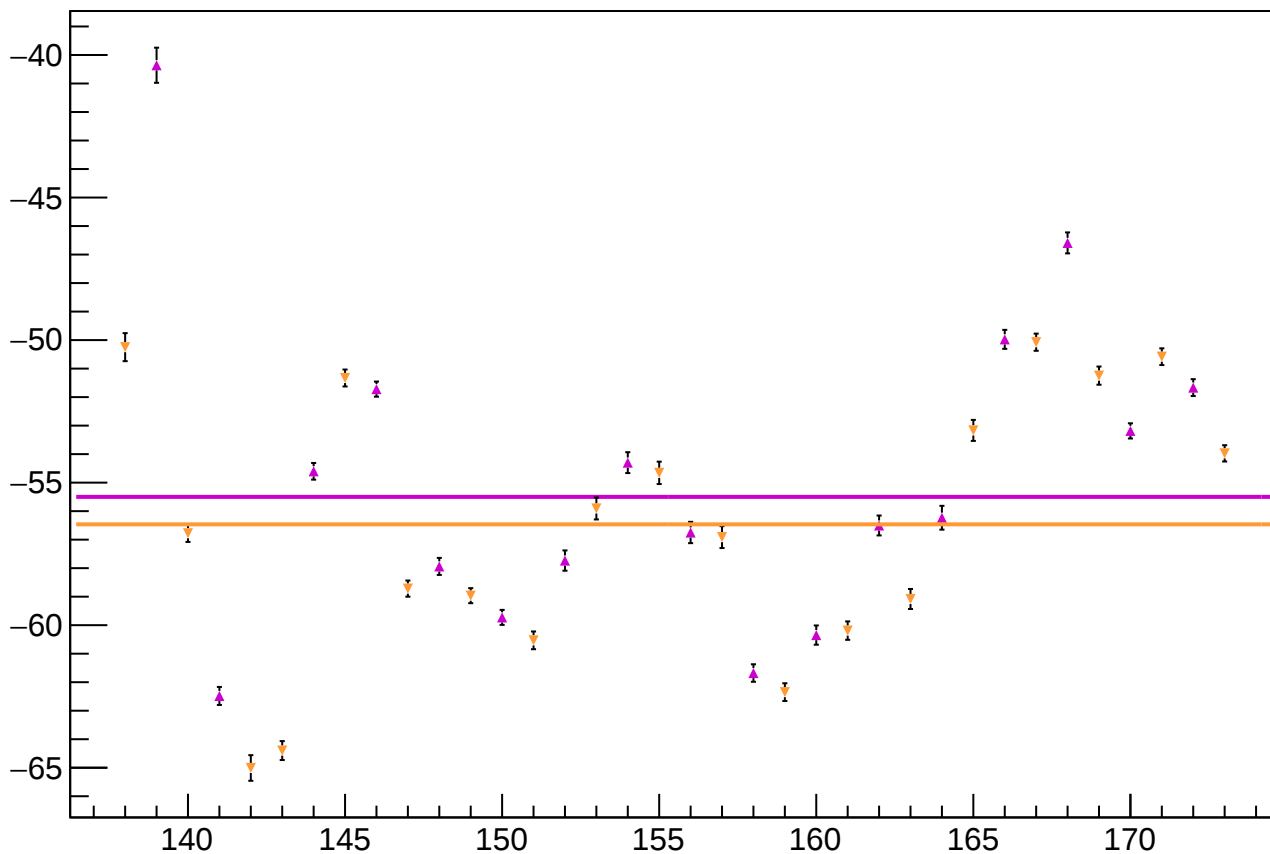
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.791+/-0.090 χ^2/NDF : 2718.3/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.263+/-0.092 χ^2/NDF : 2509.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.022+/-0.064 χ^2/NDF : 5240.8/35
 - 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: -56.462+/-0.075 χ^2/NDF : 3564.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

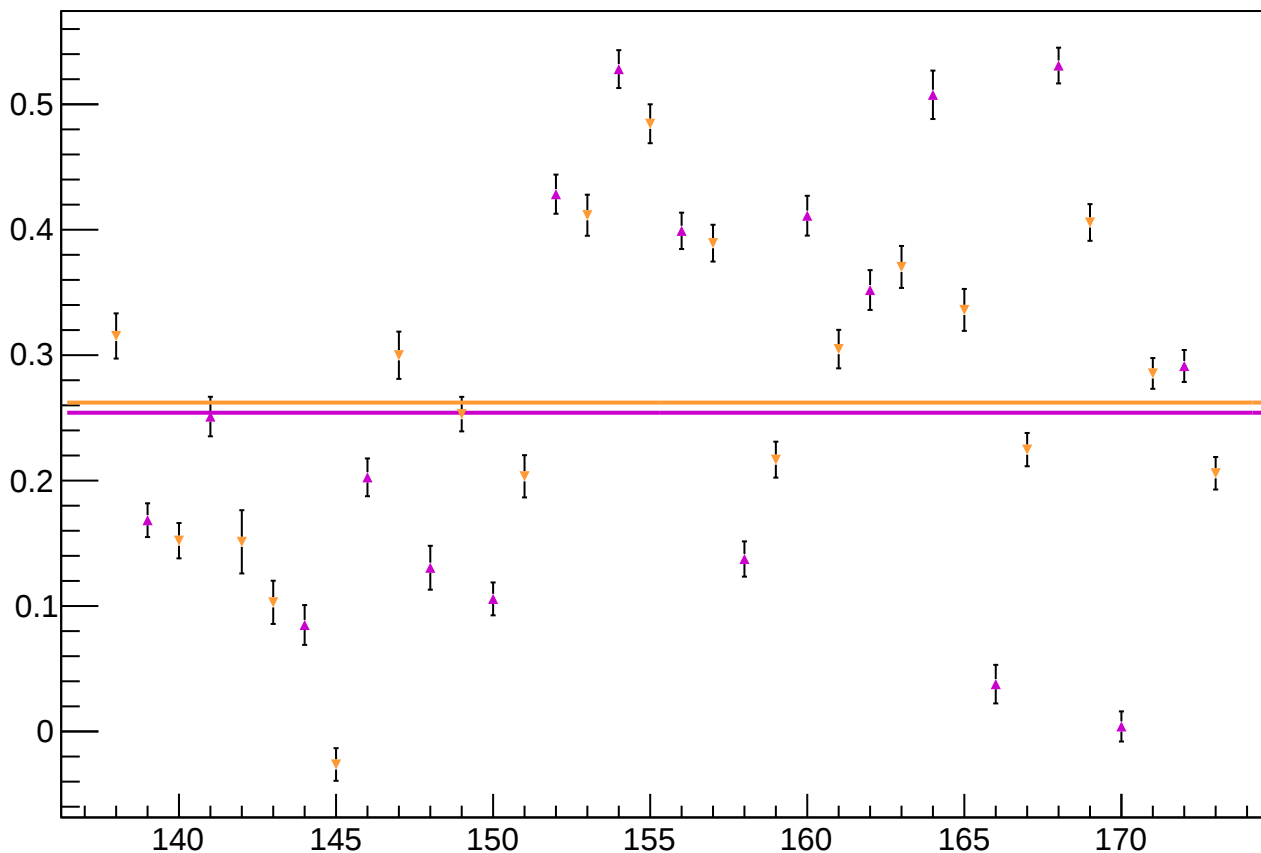
Left In: -55.500+/-0.079 χ^2/NDF : 3418.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.003+/-0.054 χ^2/NDF : 7061.9/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

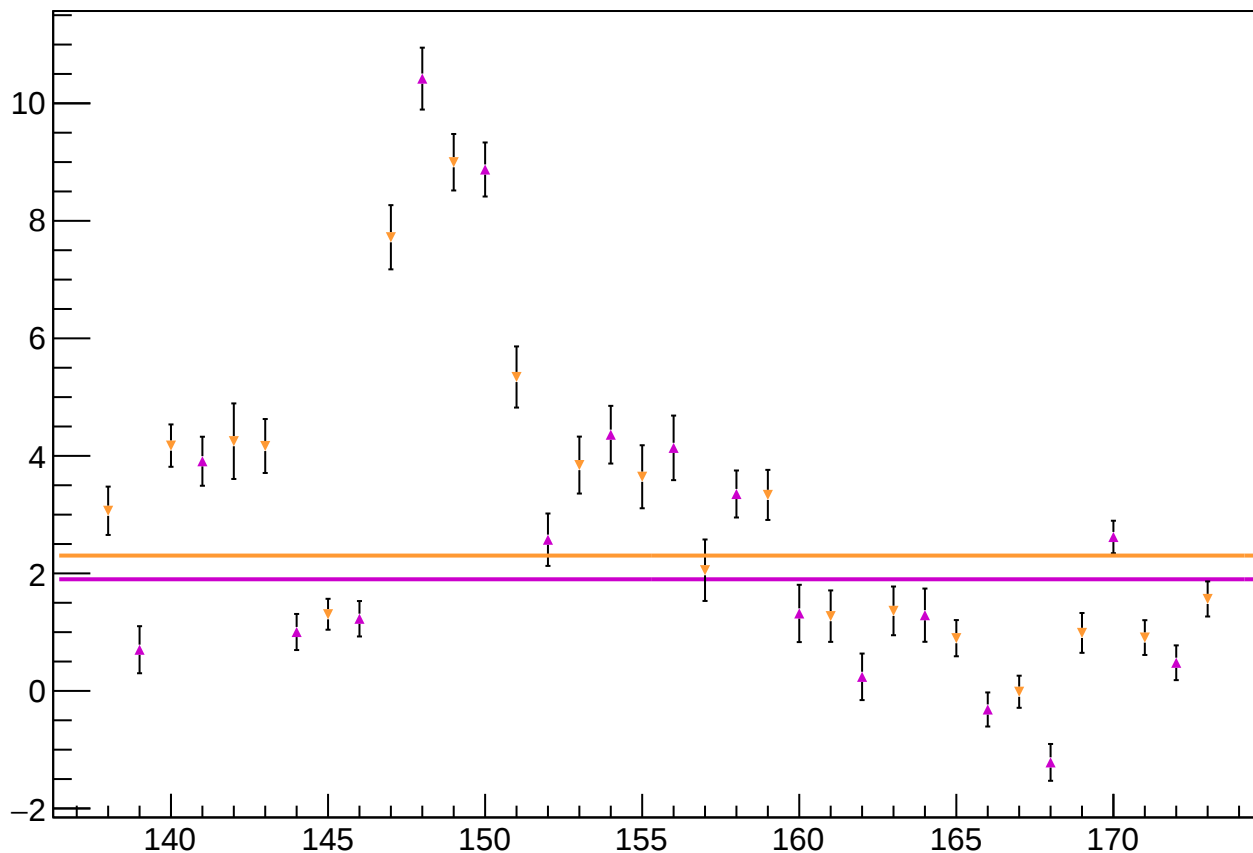
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.262 $\pm$ 0.003 χ^2 /NDF:1252.6/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.254 $\pm$ 0.004 χ^2 /NDF:2293.4/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.258 $\pm$ 0.002 χ^2 /NDF: 3548.6/35
 - 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: 2.303 $\pm$ 0.088 χ^2 /NDF:566.2/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

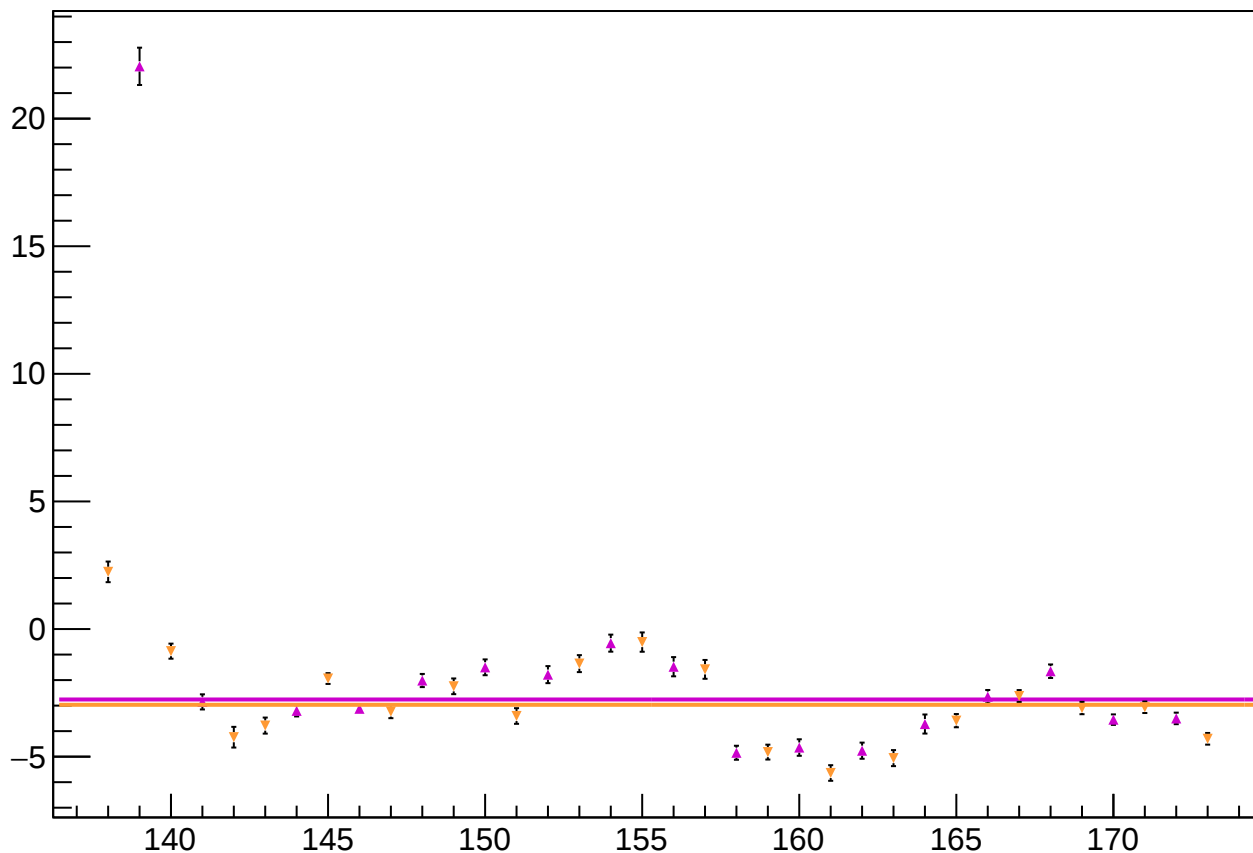
Left In: 1.900 $\pm$ 0.090 χ^2 /NDF:802.4/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.107 $\pm$ 0.063 χ^2 /NDF: 1378.8/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

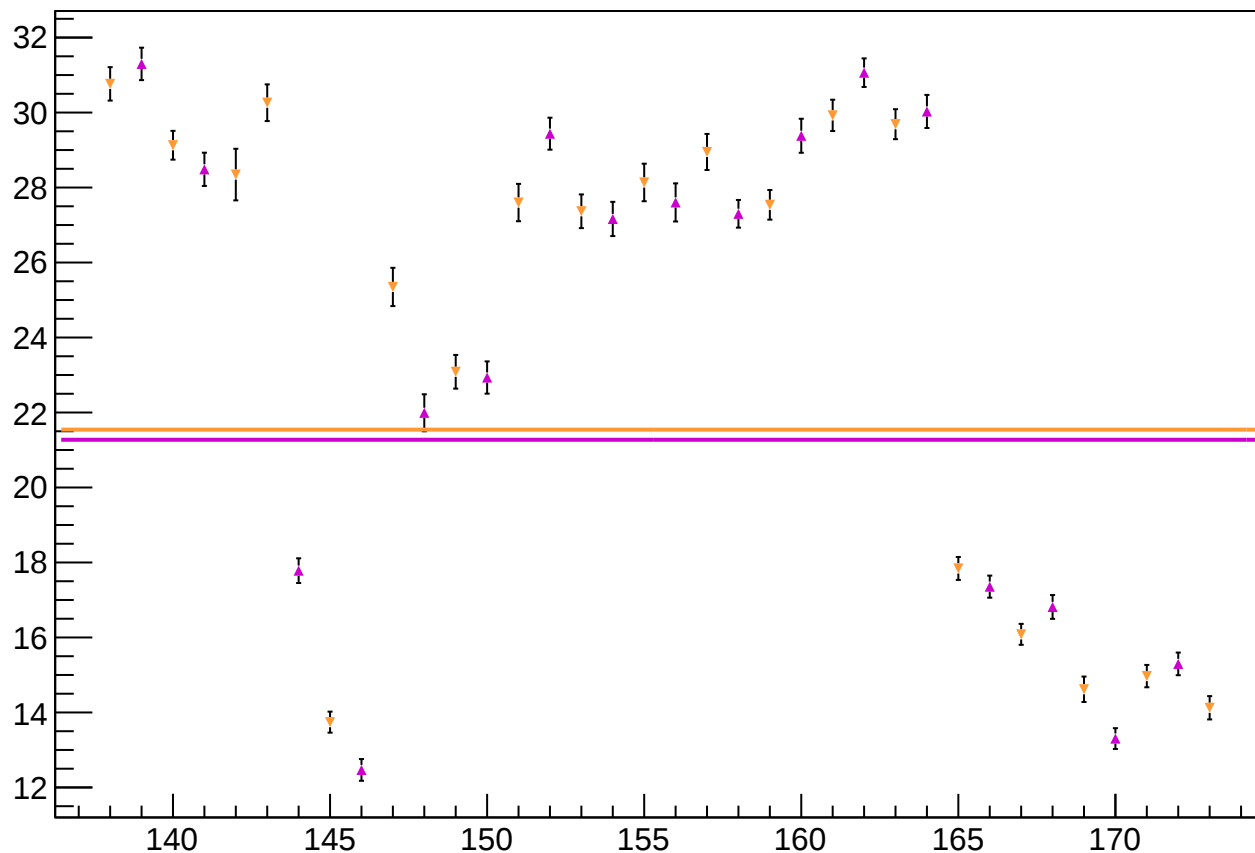
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.968 $\pm$ 0.065 χ^2 /NDF:548.7/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.760 $\pm$ 0.067 χ^2 /NDF:1429.8/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.867 $\pm$ 0.047 χ^2 /NDF: 1983.5/35
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 21.544 $\pm$ 0.088 χ^2 /NDF:5848.9/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

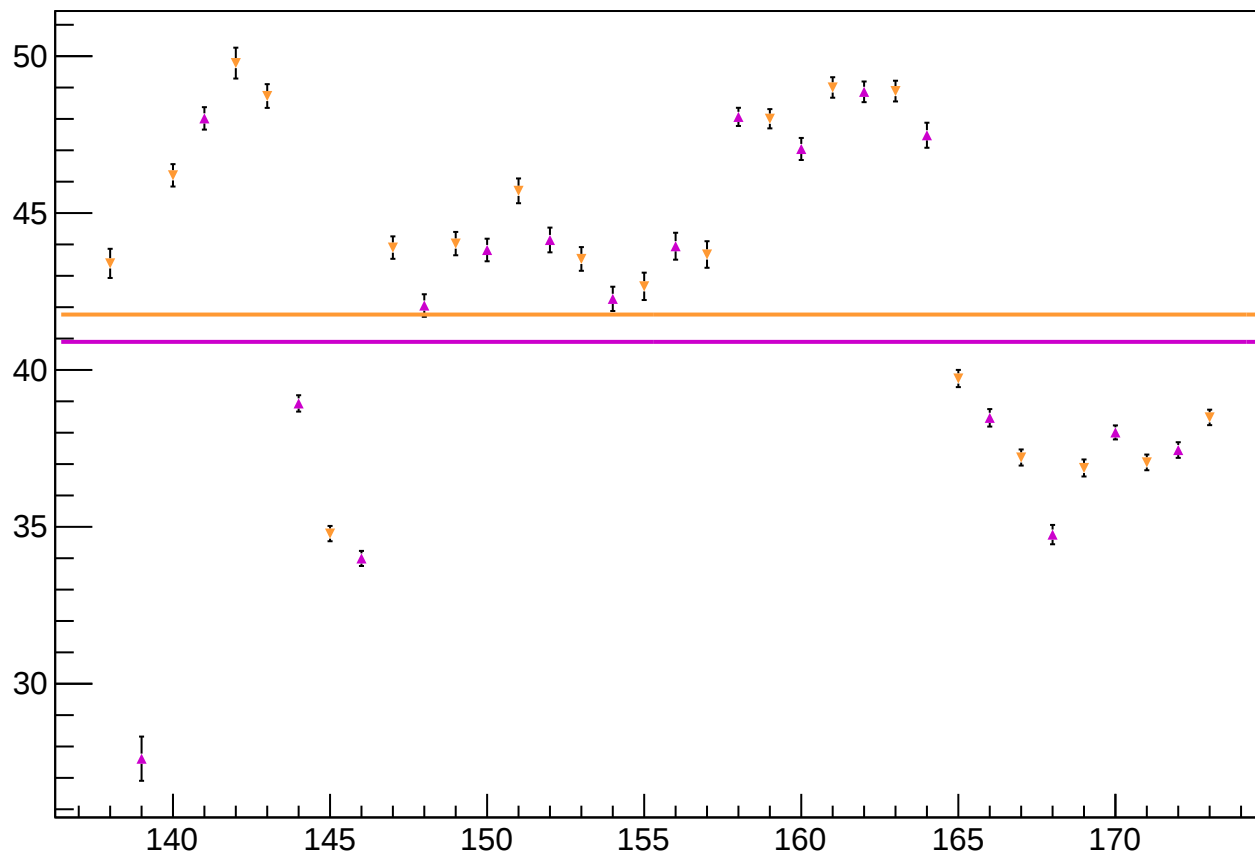
Left In: 21.273 $\pm$ 0.089 χ^2 /NDF:5773.0/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.411 $\pm$ 0.063 χ^2 /NDF: 11626.5/35

- 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: 41.766+/-0.074 χ^2/NDF : 4405.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

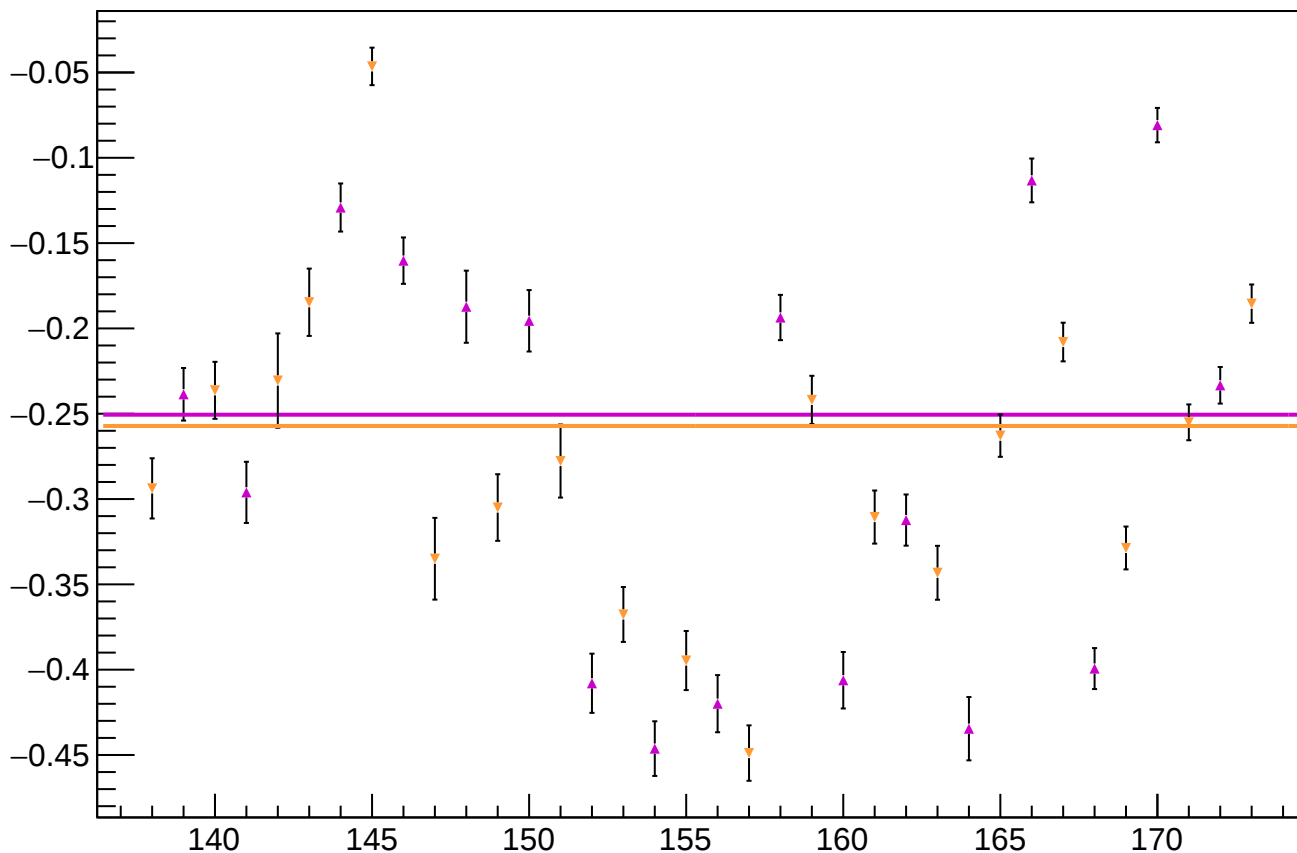
Left In: 40.895+/-0.076 χ^2/NDF : 4447.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.346+/-0.053 χ^2/NDF : 8919.4/35

- 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: -0.257 $\pm$ 0.003 χ^2 /NDF:790.0/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

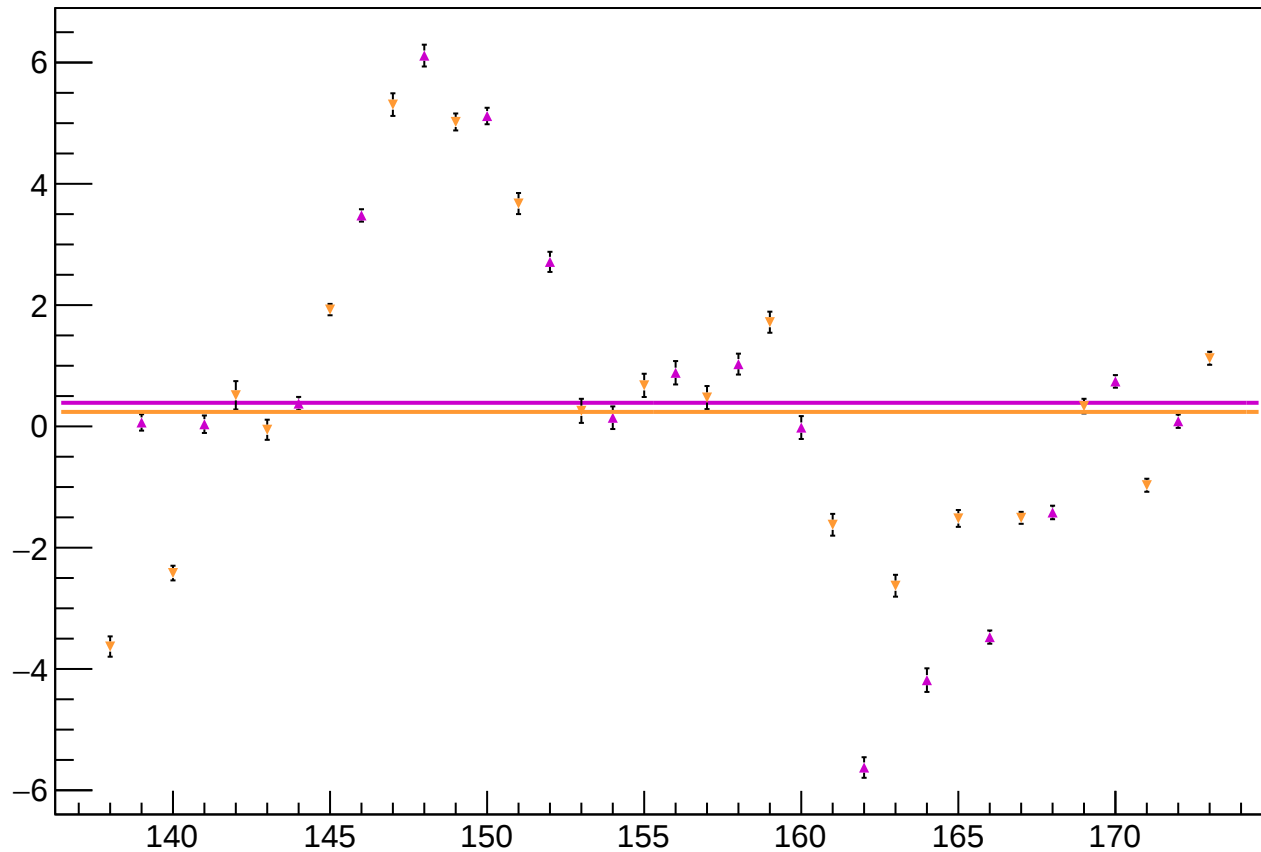
Left In: -0.251 $\pm$ 0.003 χ^2 /NDF:1253.7/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.254 $\pm$ 0.002 χ^2 /NDF: 2045.5/35

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.239+/-0.032 χ^2/NDF :4744.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

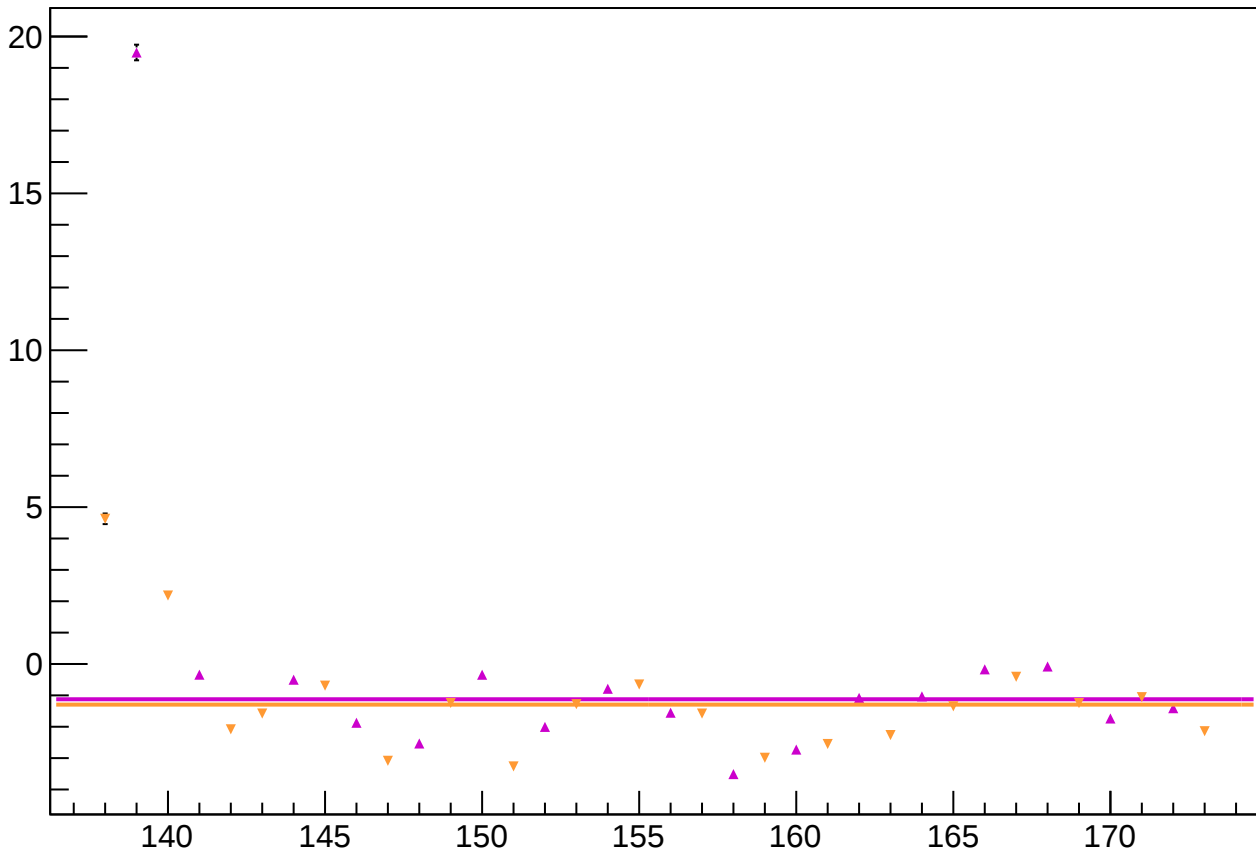
Left In: 0.389+/-0.033 χ^2/NDF :6717.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.313+/-0.023 χ^2/NDF : 11472.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

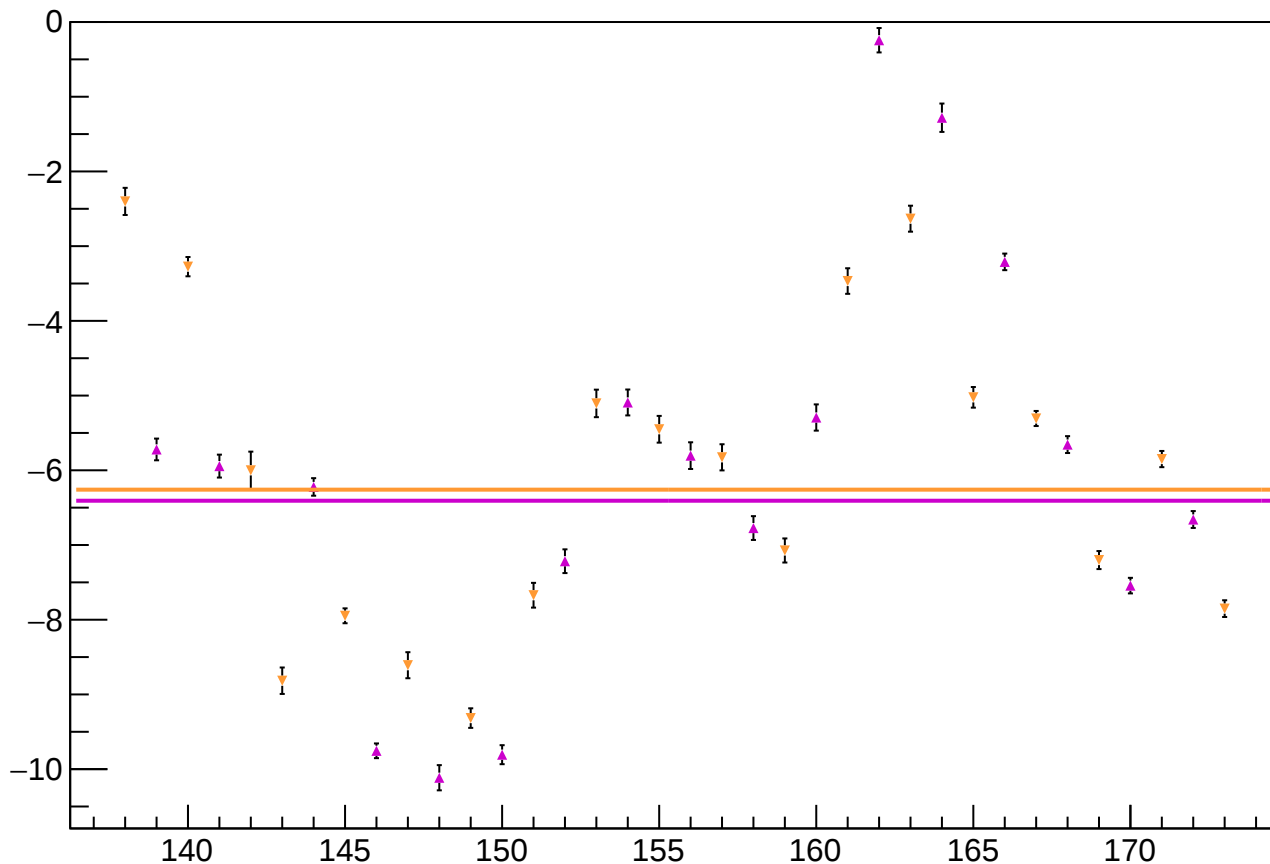
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -1.295 $\pm$ 0.024 χ^2/NDF : 3900.3/18
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -1.124 $\pm$ 0.024 χ^2/NDF : 8340.2/16

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -1.212 $\pm$ 0.017 χ^2/NDF : 12265.6/35
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

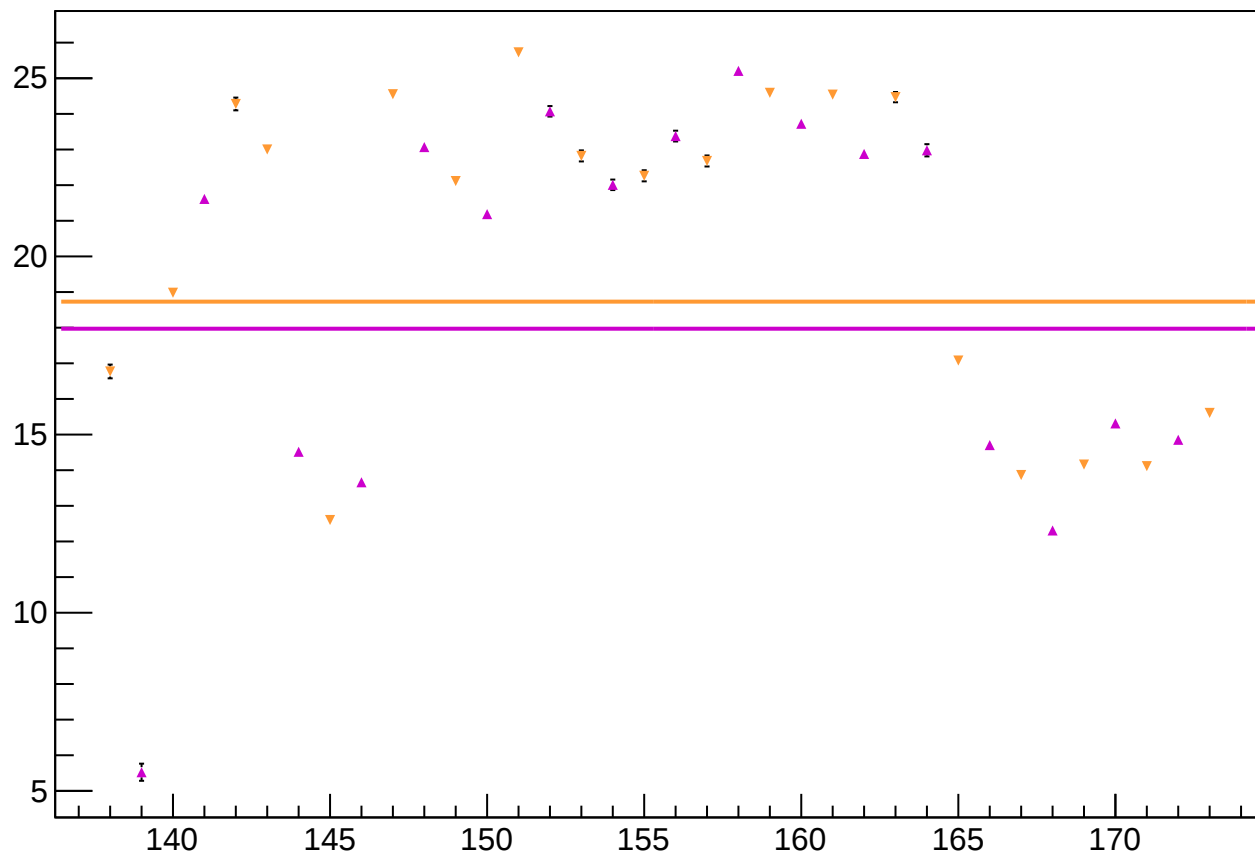
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.259+/-0.032 χ^2/NDF : 3522.8/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.407+/-0.033 χ^2/NDF : 5680.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.333+/-0.023 χ^2/NDF : 9213.3/35
 - 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: 18.731+/-0.027 χ^2/NDF :29402.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

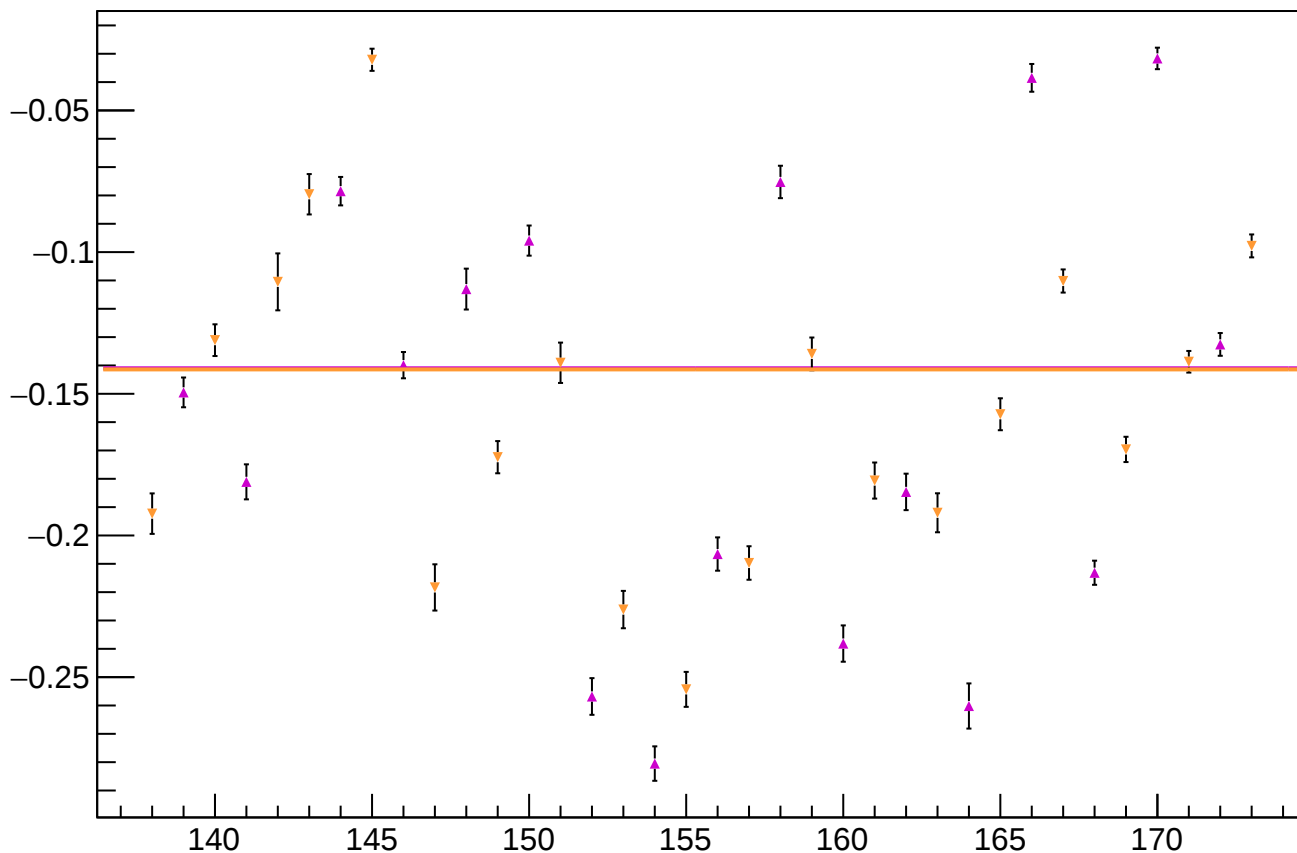
Left In: 17.971+/-0.028 χ^2/NDF :26949.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.362+/-0.020 χ^2/NDF : 56727.7/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

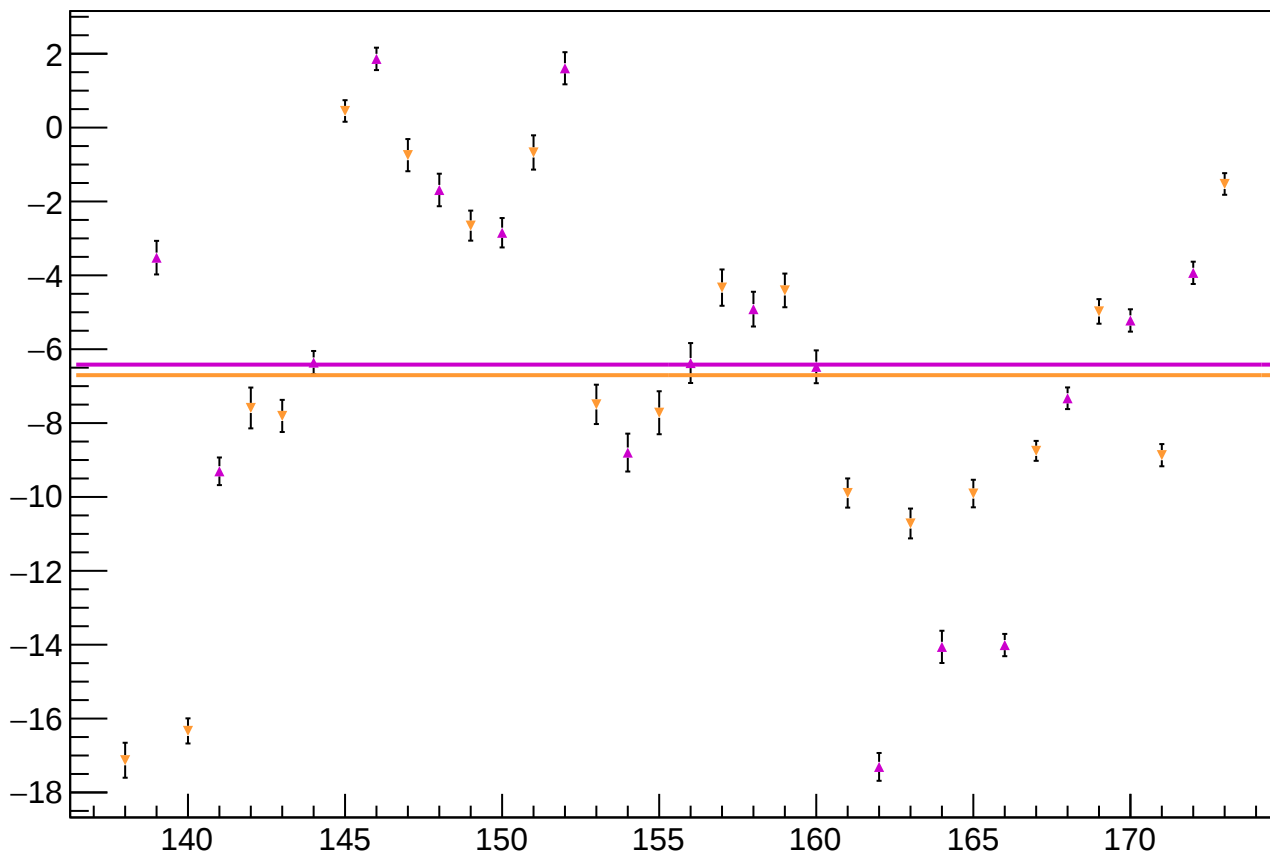
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.141+/-0.001 χ^2/NDF :1989.0/18
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.141+/-0.001 χ^2/NDF :3448.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.141+/-0.001 χ^2/NDF : 5438.0/35
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

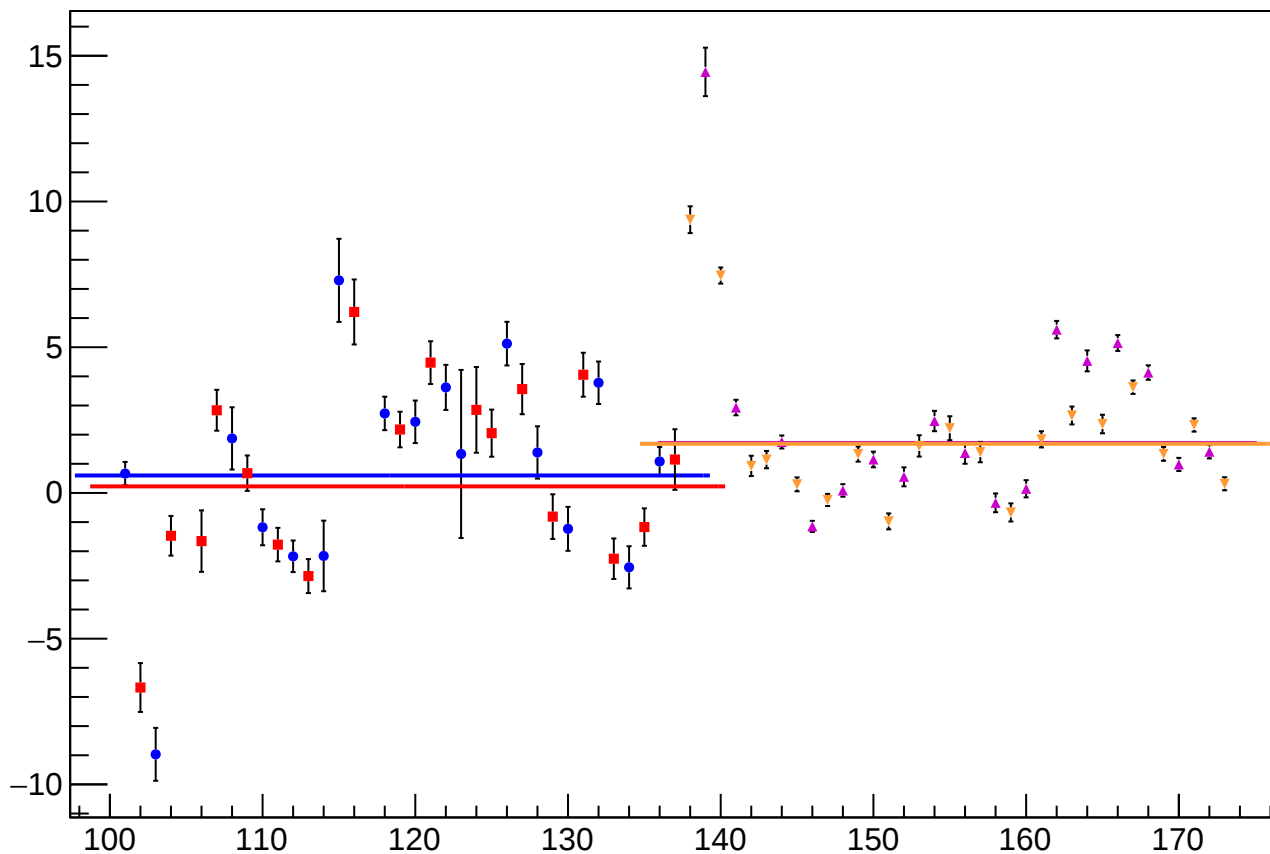
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.703 $\pm$ 0.088 χ^2 /NDF:3091.7/18
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.417 $\pm$ 0.090 χ^2 /NDF:3282.6/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.564 $\pm$ 0.063 χ^2 /NDF: 6379.4/35
 - 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 $\pm$ 0.169 χ^2/NDF : 291.9/16

Left Out: 1.687 $\pm$ 0.064 χ^2/NDF :1133.9/18

Right Out: 0.225 $\pm$ 0.175 χ^2/NDF : 273.2/17

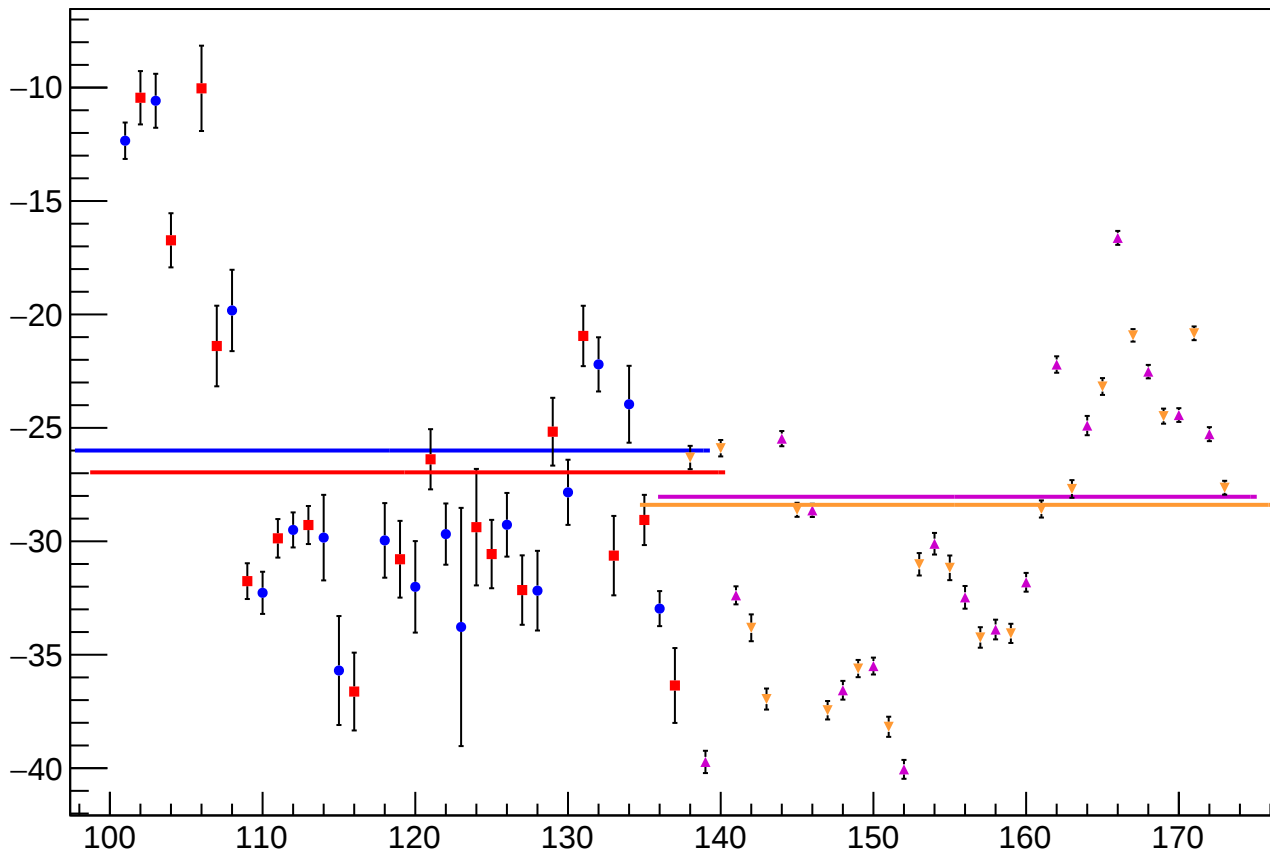
Left In: 1.715 $\pm$ 0.066 χ^2/NDF :1124.0/16

+ sign 1.552 $\pm$ 0.060 χ^2/NDF : 1462.0/35

All: 1.542 $\pm$ 0.043 χ^2/NDF : 2922.9/70

- sign 1.531 $\pm$ 0.061 χ^2/NDF : 1460.8/34

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -28.392 ± 0.088 χ^2/NDF : 3933.9/18

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

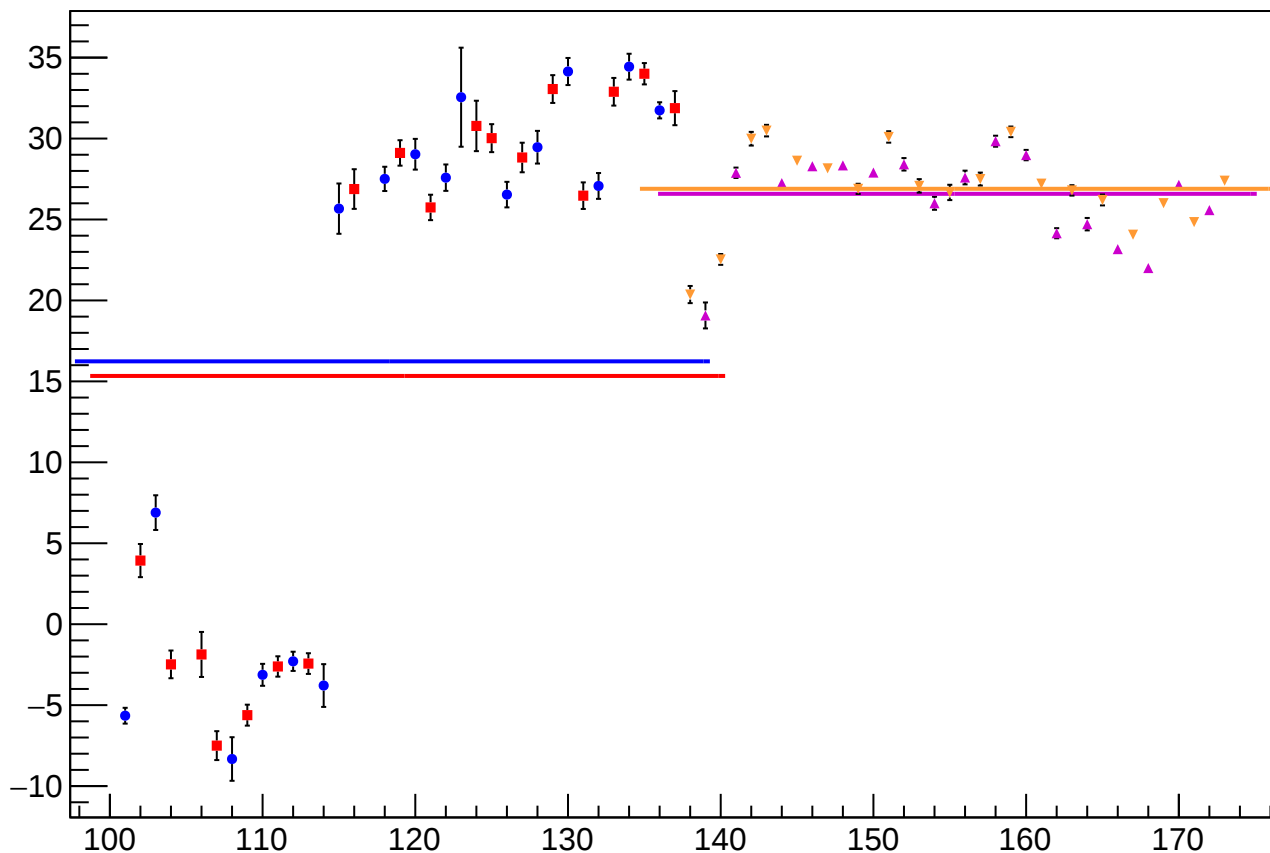
Left In: -28.037 ± 0.089 χ^2/NDF : 5030.6/16

+ sign -28.204 ± 0.084 χ^2/NDF : 4685.1/35

All: -28.078 ± 0.060 χ^2/NDF : 10267.7/70

- sign -27.949 ± 0.085 χ^2/NDF : 5578.0/34

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: 26.897 $\pm$ 0.073 χ^2/NDF : 948.3/18

Right Out: 15.335 $\pm$ 0.197 χ^2/NDF : 7259.7/17

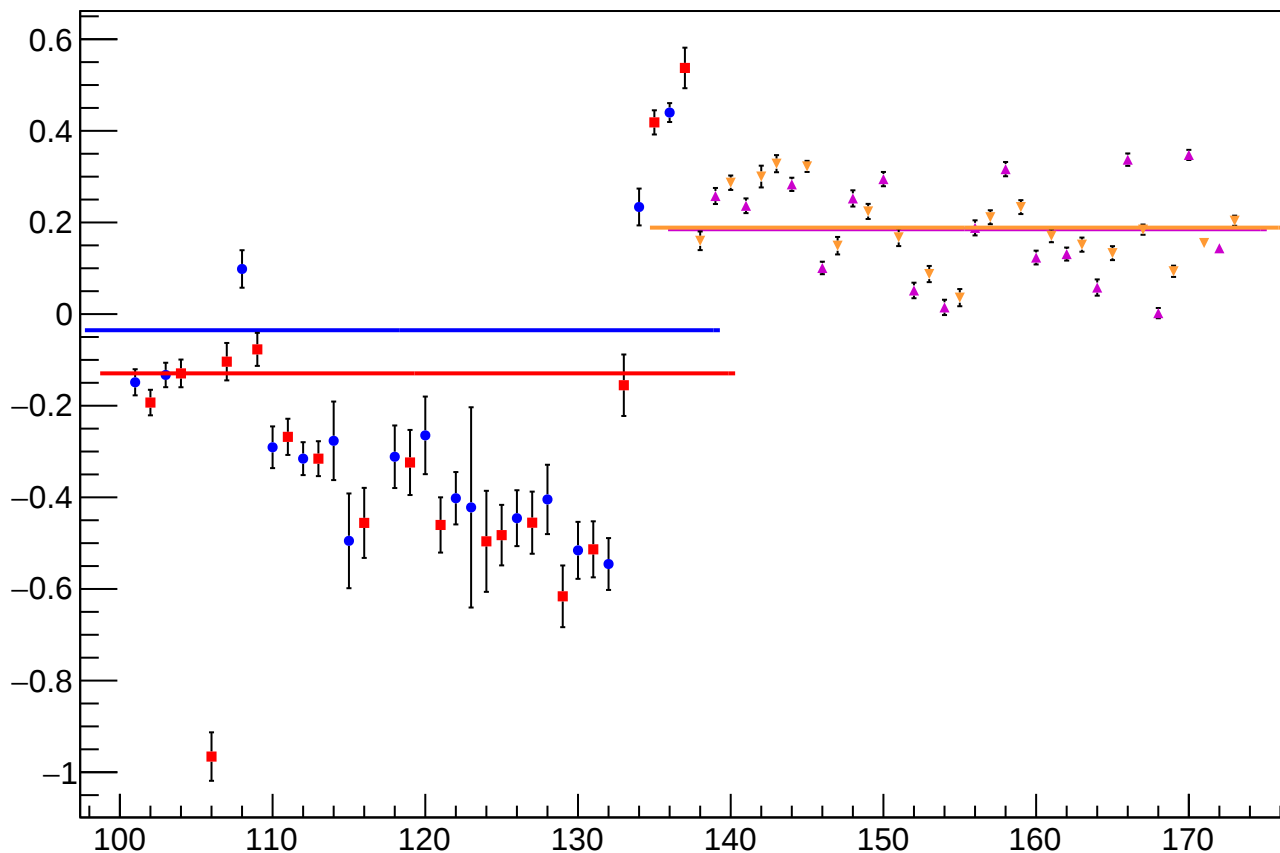
Left In: 26.585 $\pm$ 0.076 χ^2/NDF : 885.6/16

+ sign 25.542 $\pm$ 0.068 χ^2/NDF : 11236.1/35

All: 25.347 $\pm$ 0.049 χ^2/NDF : 22235.8/70

- sign 25.139 $\pm$ 0.071 χ^2/NDF : 10982.8/34

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.189 ± 0.003 χ^2/NDF : 452.8/18

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

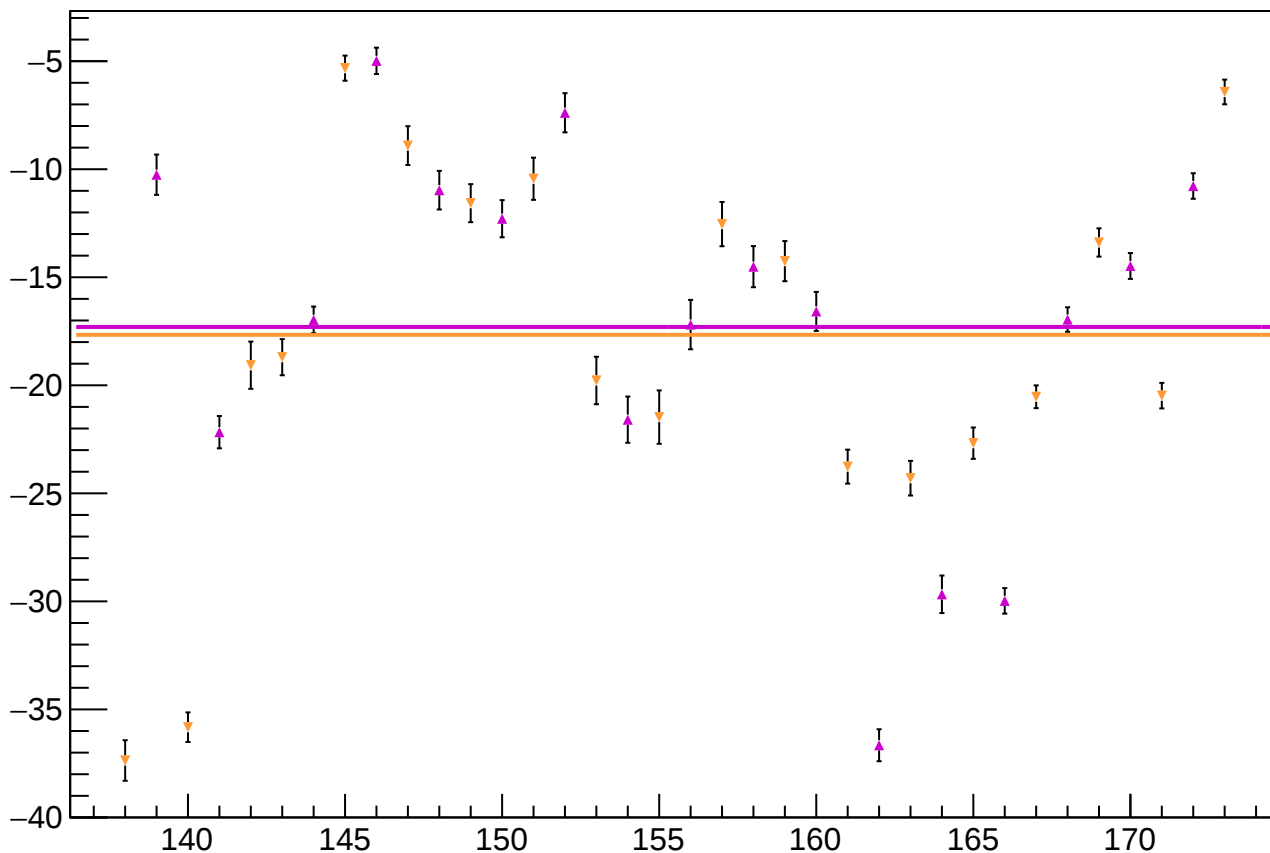
Left In: 0.185 ± 0.003 χ^2/NDF : 1117.4/16

+ sign 0.167 ± 0.003 χ^2/NDF : 1891.3/35

All: 0.160 ± 0.002 χ^2/NDF : 5002.6/70

- sign 0.153 ± 0.003 χ^2/NDF : 3102.6/34

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.664+/-0.175 χ^2/NDF :2504.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

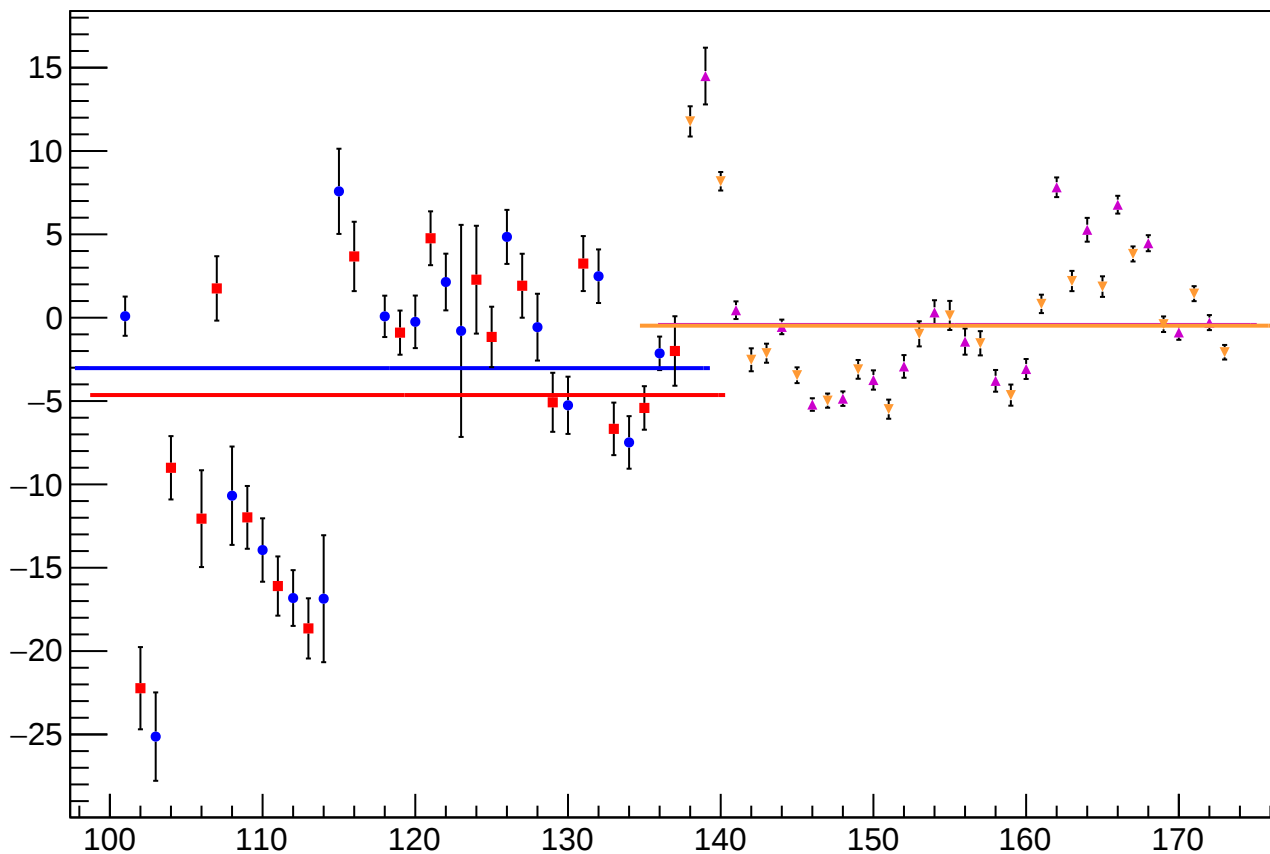
Left In: -17.300+/-0.180 χ^2/NDF :2225.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.487+/-0.126 χ^2/NDF : 4732.3/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -0.478 ± 0.127 χ^2/NDF : 900.3/18

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

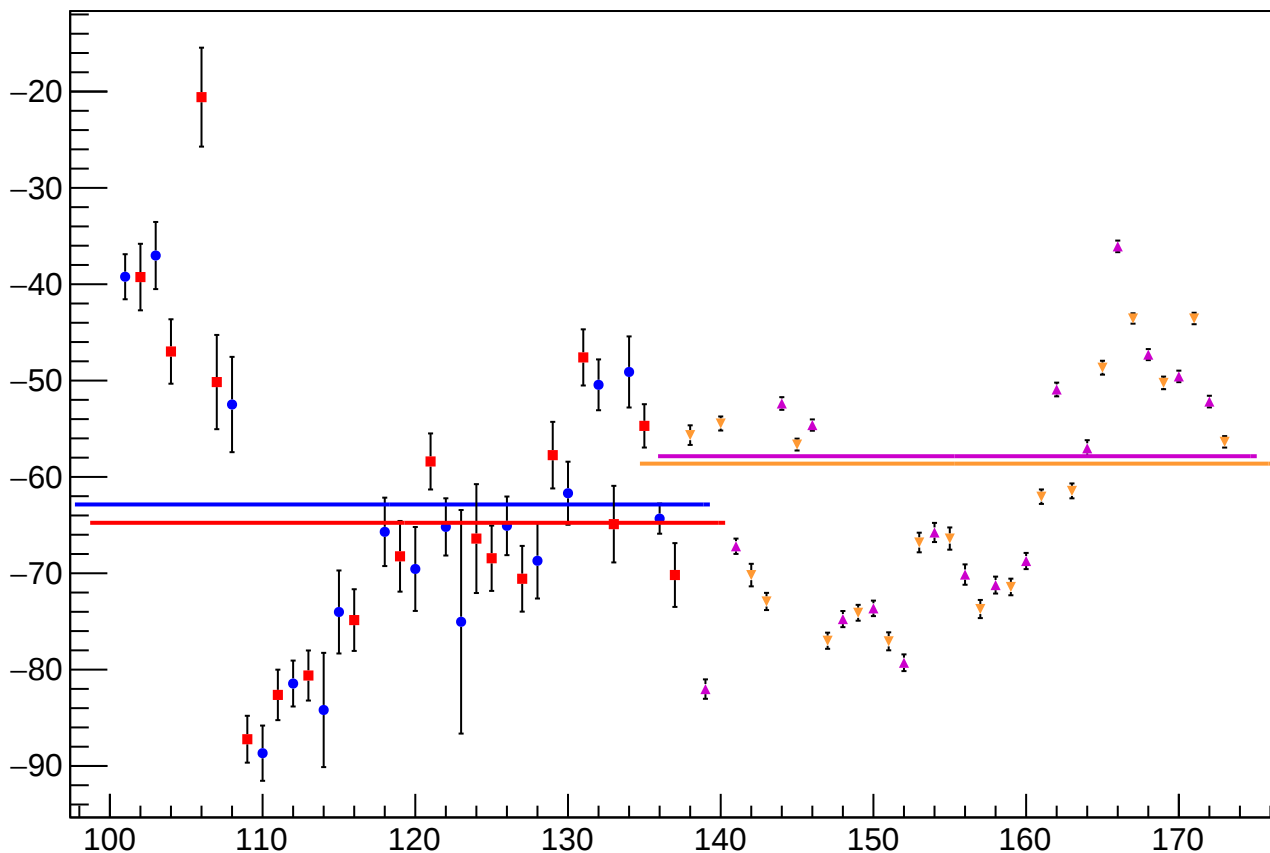
Left In: -0.435 ± 0.131 χ^2/NDF : 985.1/16

+ sign -0.705 ± 0.122 χ^2/NDF : 1216.4/35

All: -0.751 ± 0.087 χ^2/NDF : 2585.4/70

- sign -0.800 ± 0.126 χ^2/NDF : 1368.7/34

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -58.621 ± 0.175 χ^2/NDF : 4043.1/18

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

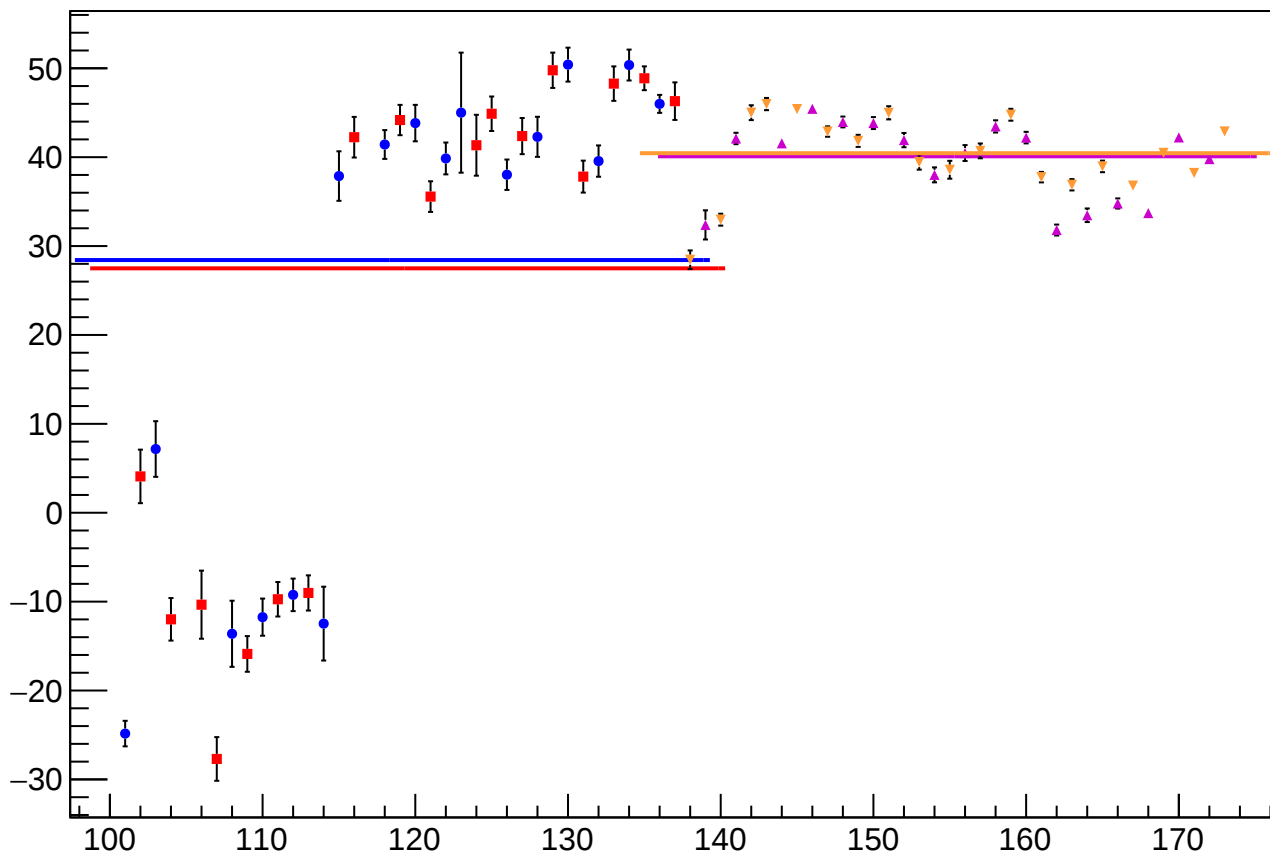
Left In: -57.850 ± 0.179 χ^2/NDF : 4830.9/16

+ sign -58.847 ± 0.171 χ^2/NDF : 4441.9/35

All: -58.538 ± 0.122 χ^2/NDF : 9775.4/70

- sign -58.218 ± 0.174 χ^2/NDF : 5326.8/34

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: 40.447 $\pm$ 0.146 χ^2 /NDF:695.9/18

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

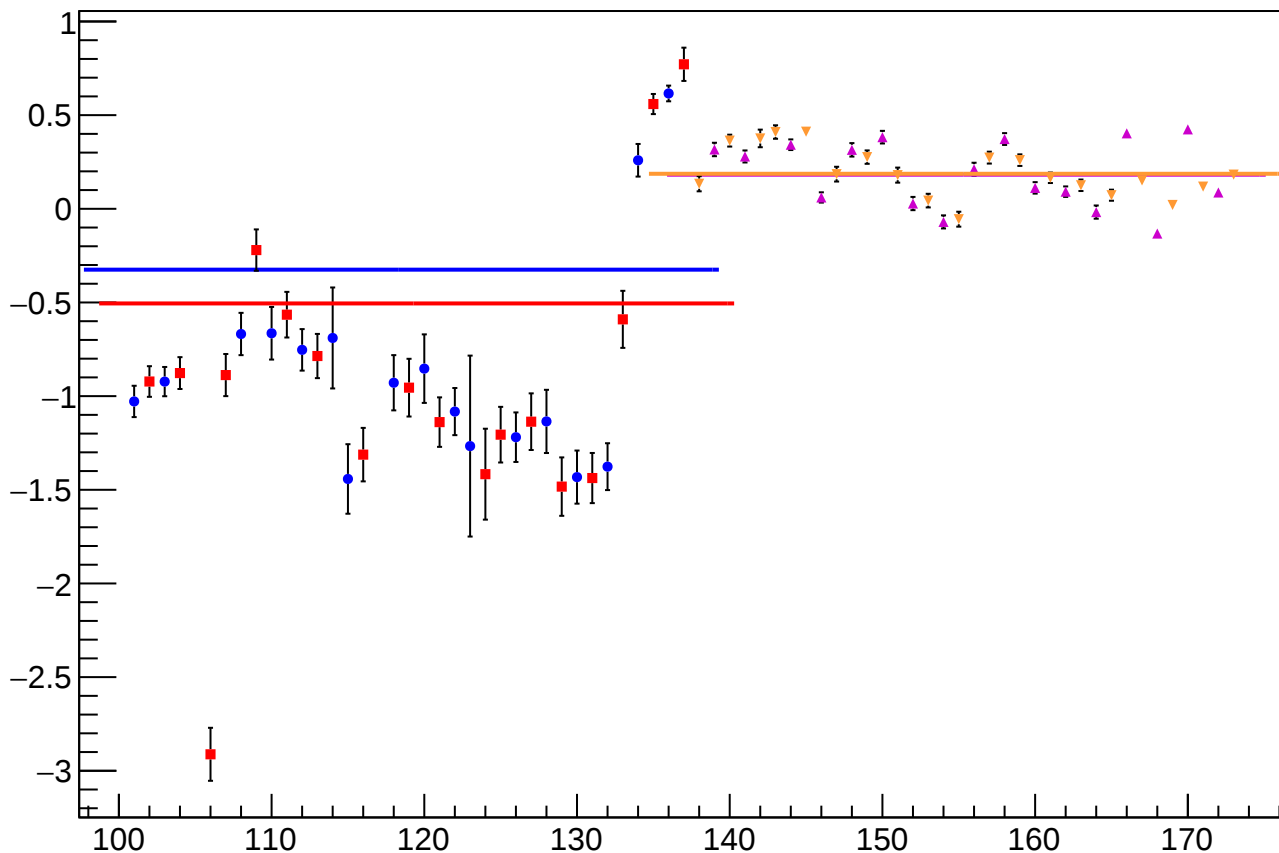
Left In: 40.099 $\pm$ 0.152 χ^2 /NDF:776.9/16

+ sign 39.336 $\pm$ 0.139 χ^2 /NDF: 4644.1/35

All: 39.150 $\pm$ 0.100 χ^2 /NDF: 9082.6/70

- sign 38.950 $\pm$ 0.145 χ^2 /NDF: 4434.8/34

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.187 ± 0.007 χ^2/NDF : 325.4/18

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

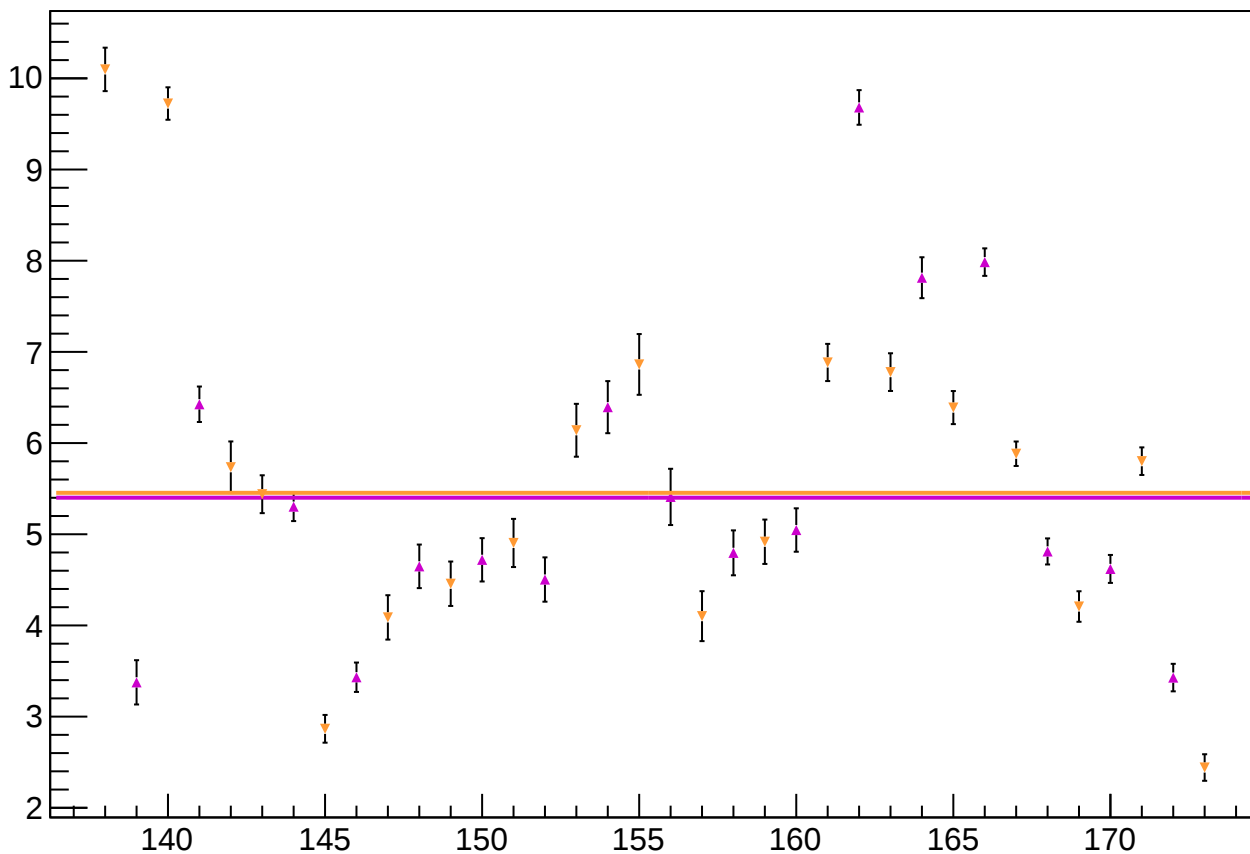
Left In: 0.182 ± 0.007 χ^2/NDF : 699.3/16

+ sign 0.152 ± 0.007 χ^2/NDF : 1729.9/35

All: 0.143 ± 0.005 χ^2/NDF : 4258.0/70

- sign 0.135 ± 0.007 χ^2/NDF : 2524.9/34

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.454+/-0.045 χ^2/NDF :1966.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

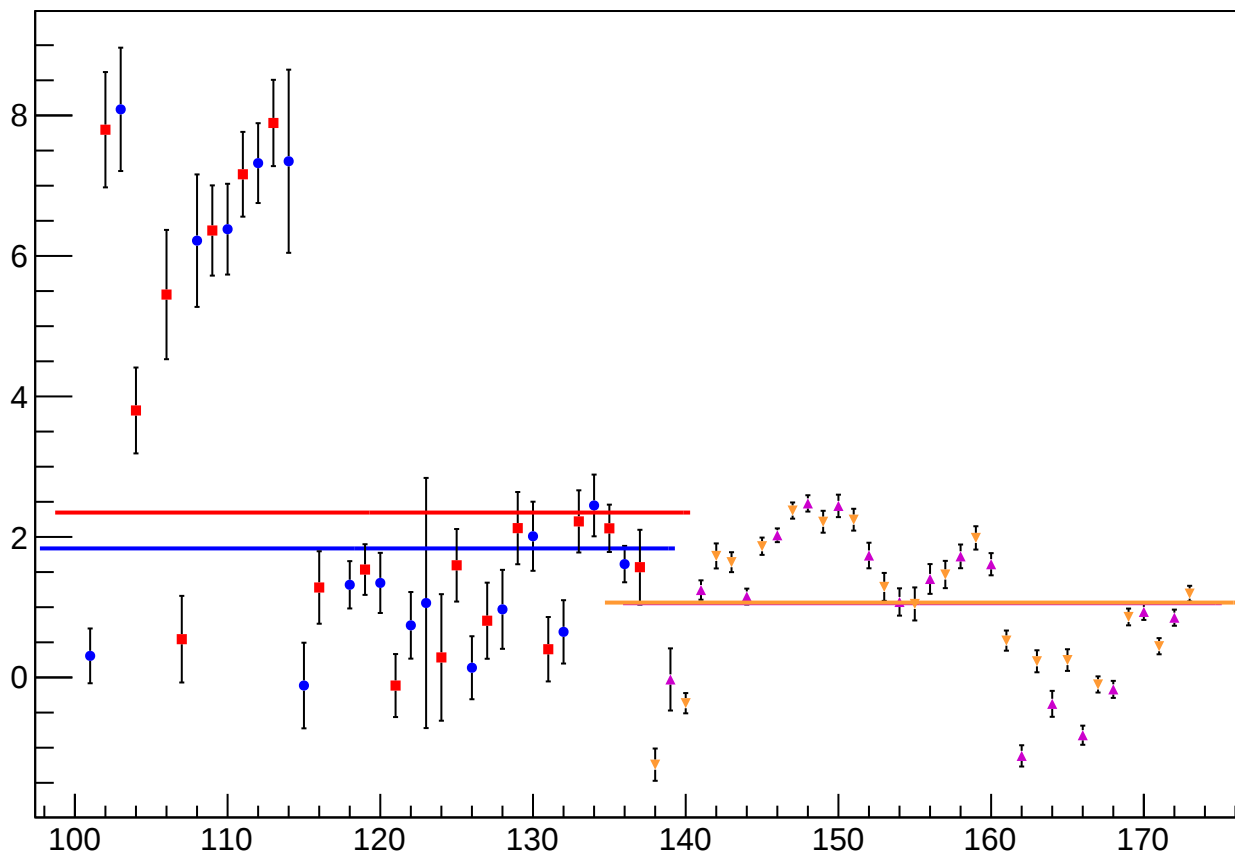
Left In: 5.401+/-0.047 χ^2/NDF :1430.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.428+/-0.033 χ^2/NDF : 3396.9/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.066 ± 0.033 χ^2/NDF : 757.2/18

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

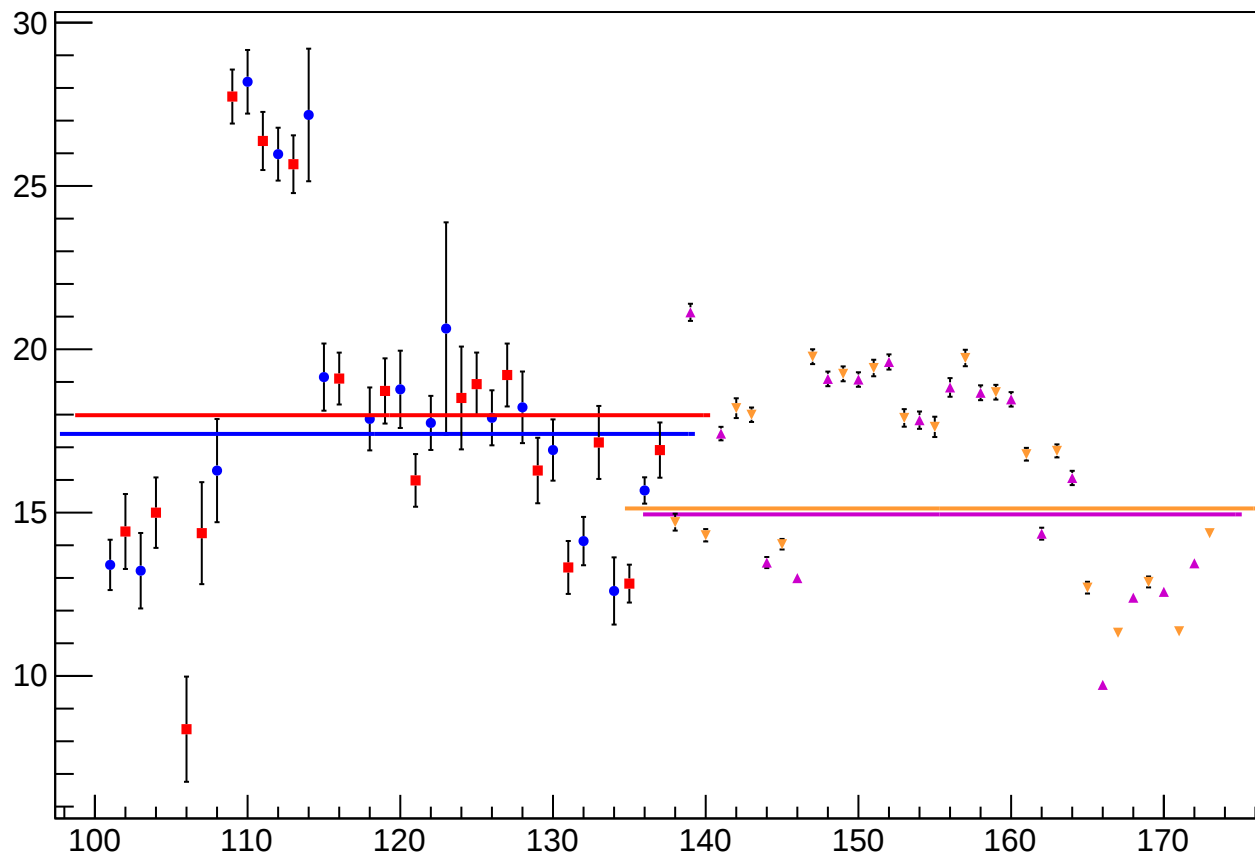
Left In: 1.057 ± 0.034 χ^2/NDF : 939.1/16

+ sign 1.124 ± 0.032 χ^2/NDF : 1092.0/35

All: 1.136 ± 0.023 χ^2/NDF : 2464.1/70

- sign 1.150 ± 0.033 χ^2/NDF : 1371.8/34

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: 15.127 ± 0.045 χ^2/NDF : 4040.3/18

Right Out: 17.982 ± 0.219 χ^2/NDF : 490.7/17

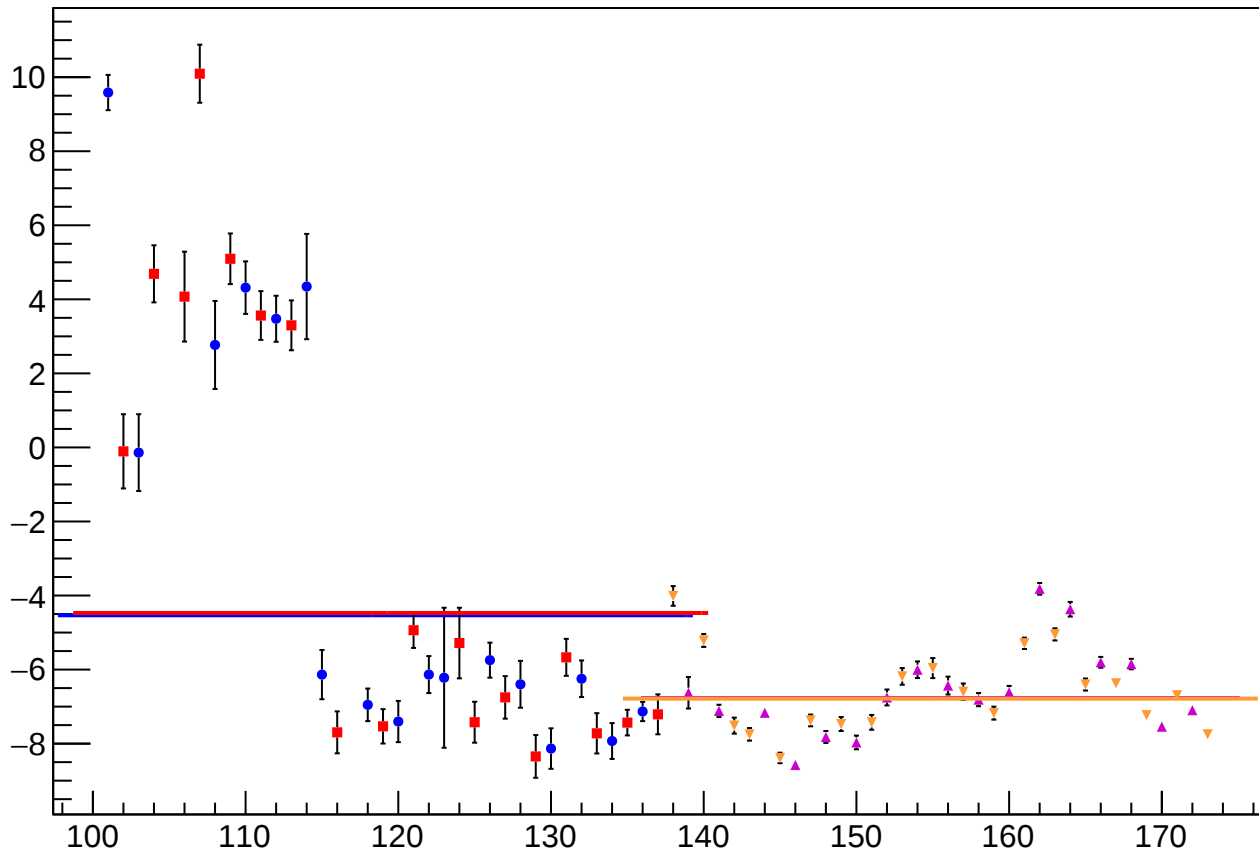
Left In: 14.946 ± 0.046 χ^2/NDF : 4681.0/16

+ sign 15.228 ± 0.044 χ^2/NDF : 4516.2/35

All: 15.153 ± 0.032 χ^2/NDF : 9877.1/70

- sign 15.076 ± 0.045 χ^2/NDF : 5355.2/34

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.784 ± 0.038 χ^2/NDF : 717.8/18

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

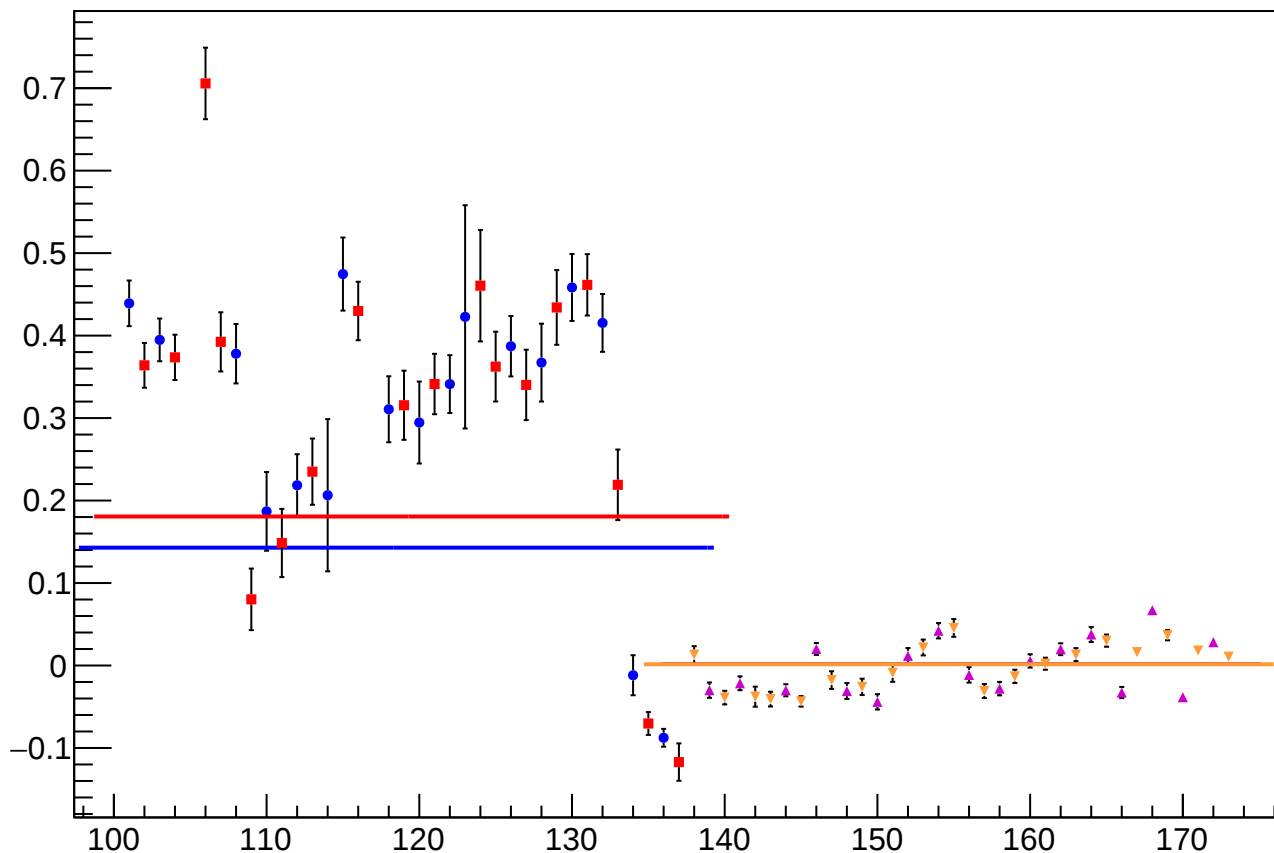
Left In: -6.769 ± 0.039 χ^2/NDF : 952.6/16

+ sign -6.607 ± 0.036 χ^2/NDF : 2583.8/35

All: -6.600 ± 0.026 χ^2/NDF : 5135.8/70

- sign -6.593 ± 0.038 χ^2/NDF : 2552.0/34

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.002 $\pm$ 0.002 χ^2 /NDF:228.2/18

Right Out: 0.181 $\pm$ 0.007 χ^2 /NDF: 1003.7/17

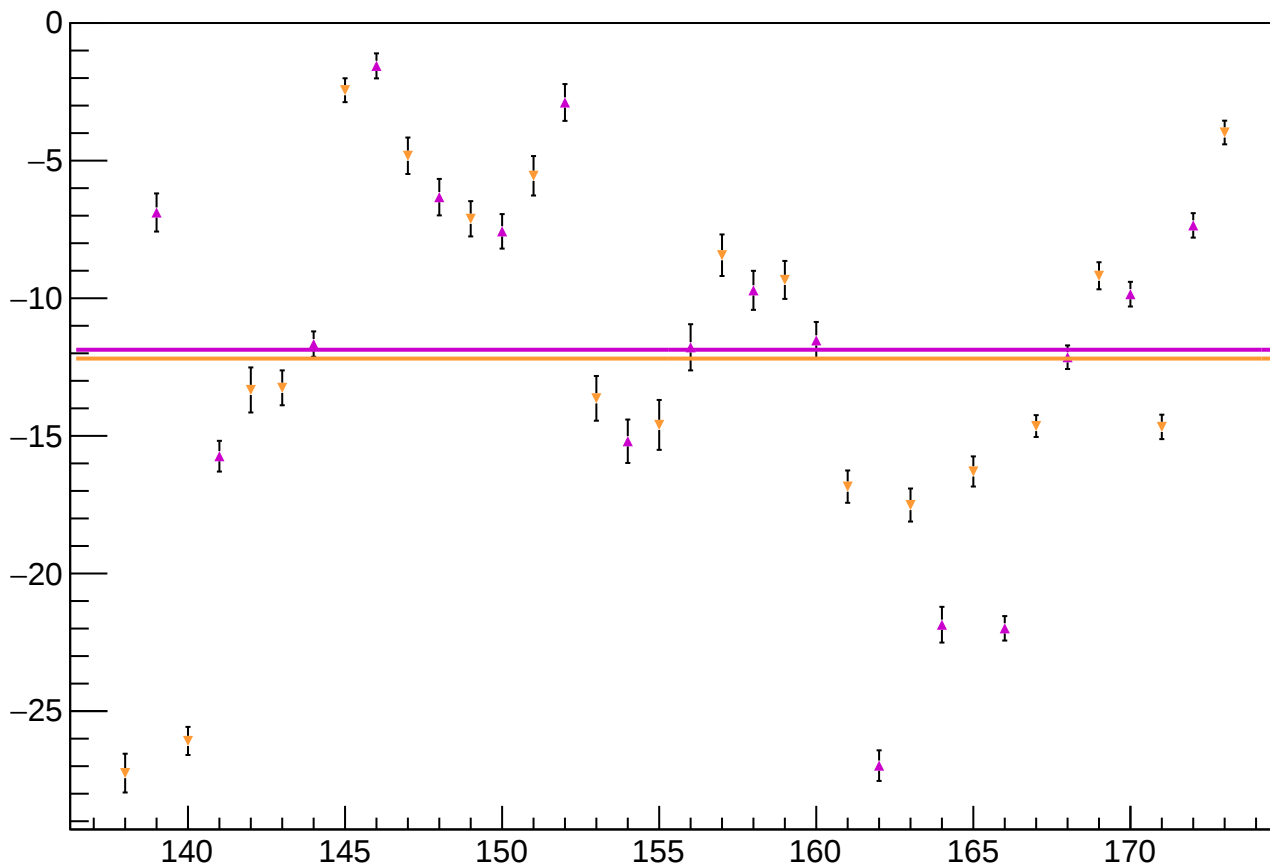
Left In: 0.002 $\pm$ 0.002 χ^2 /NDF:379.4/16

+ sign 0.010 $\pm$ 0.002 χ^2 /NDF: 1665.1/35

All: 0.011 $\pm$ 0.001 χ^2 /NDF: 3599.4/70

- sign 0.012 $\pm$ 0.002 χ^2 /NDF: 1933.4/34

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.191+/-0.131 χ^2/NDF : 2699.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

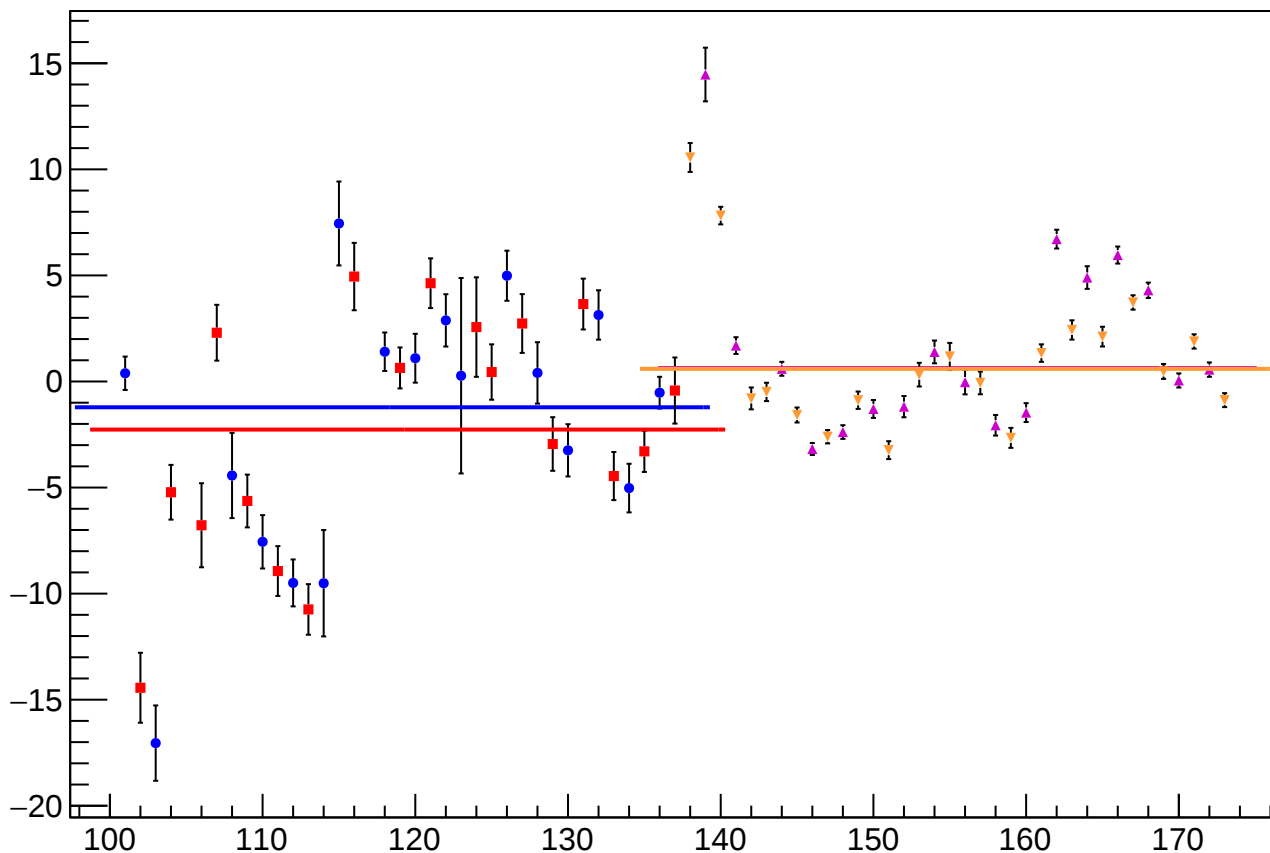
Left In: -11.870+/-0.134 χ^2/NDF : 2557.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.035+/-0.094 χ^2/NDF : 5260.7/35

- 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: 0.597 ± 0.095 χ^2/NDF : 968.8/18

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

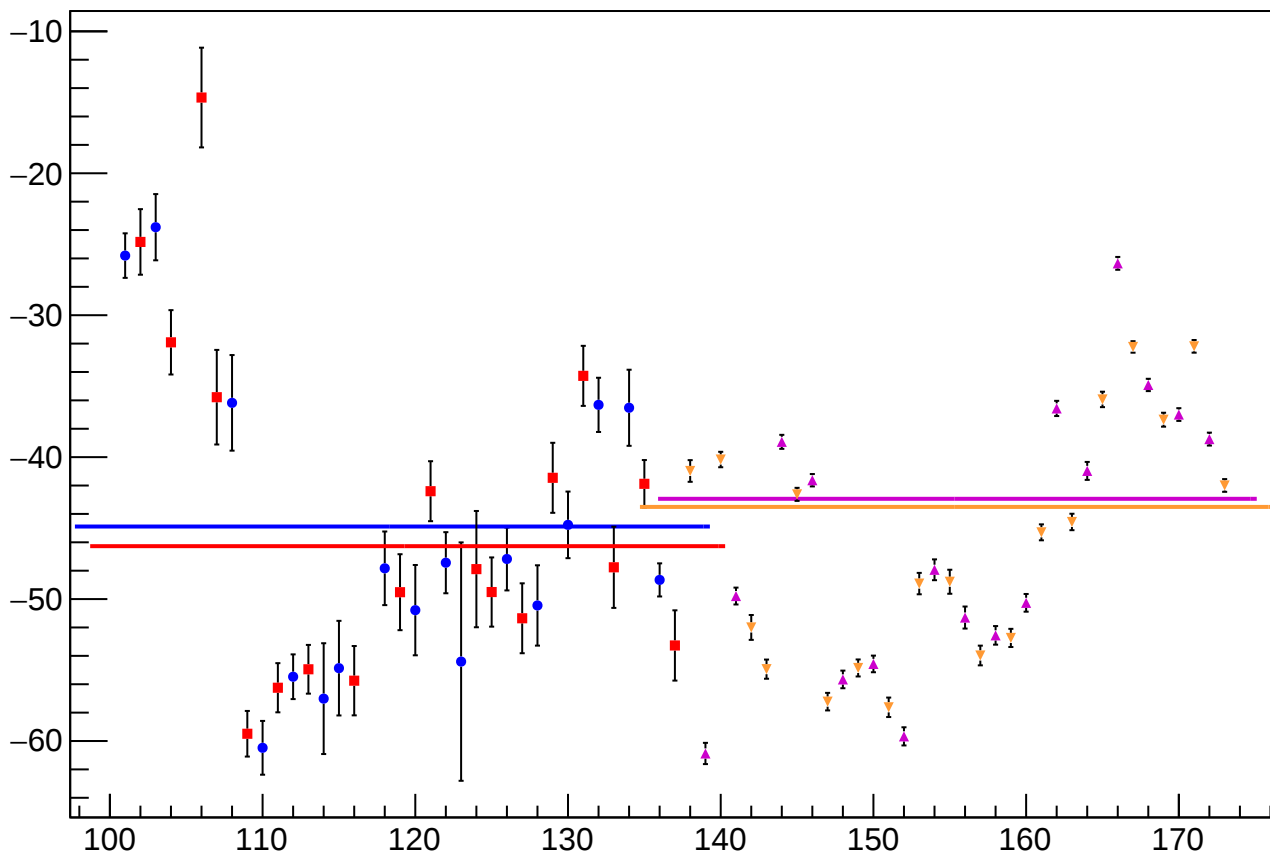
Left In: 0.633 ± 0.098 χ^2/NDF : 1019.9/16

+ sign 0.421 ± 0.090 χ^2/NDF : 1282.6/35

All: 0.390 ± 0.065 χ^2/NDF : 2669.8/70

- sign 0.356 ± 0.093 χ^2/NDF : 1386.9/34

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -43.507 ± 0.131 χ^2/NDF : 4019.3/18

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

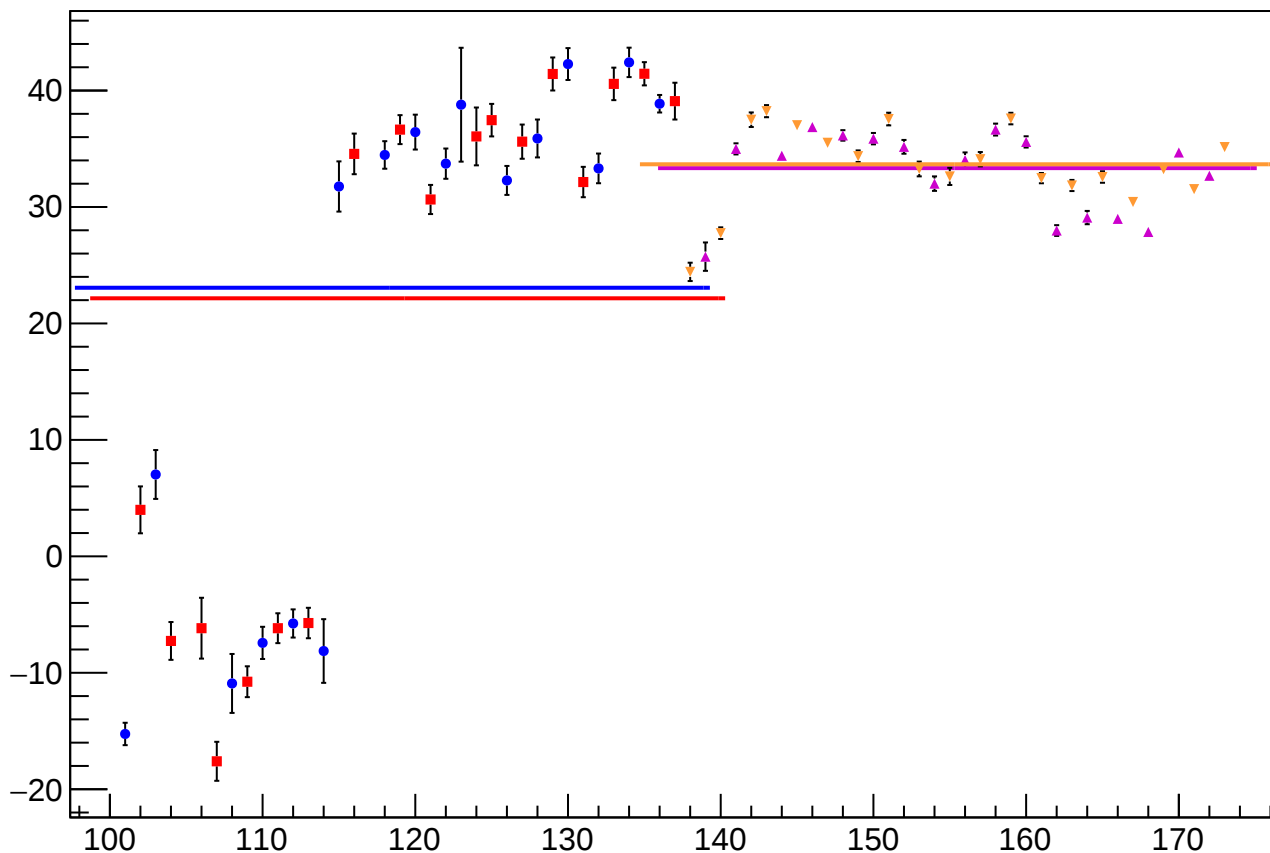
Left In: -42.935 ± 0.133 χ^2/NDF : 4893.0/16

+ sign -43.588 ± 0.127 χ^2/NDF : 4446.3/35

All: -43.365 ± 0.091 χ^2/NDF : 9803.5/70

- sign -43.134 ± 0.129 χ^2/NDF : 5350.9/34

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: 33.669 $\pm$ 0.109 χ^2 /NDF: 748.9/18

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

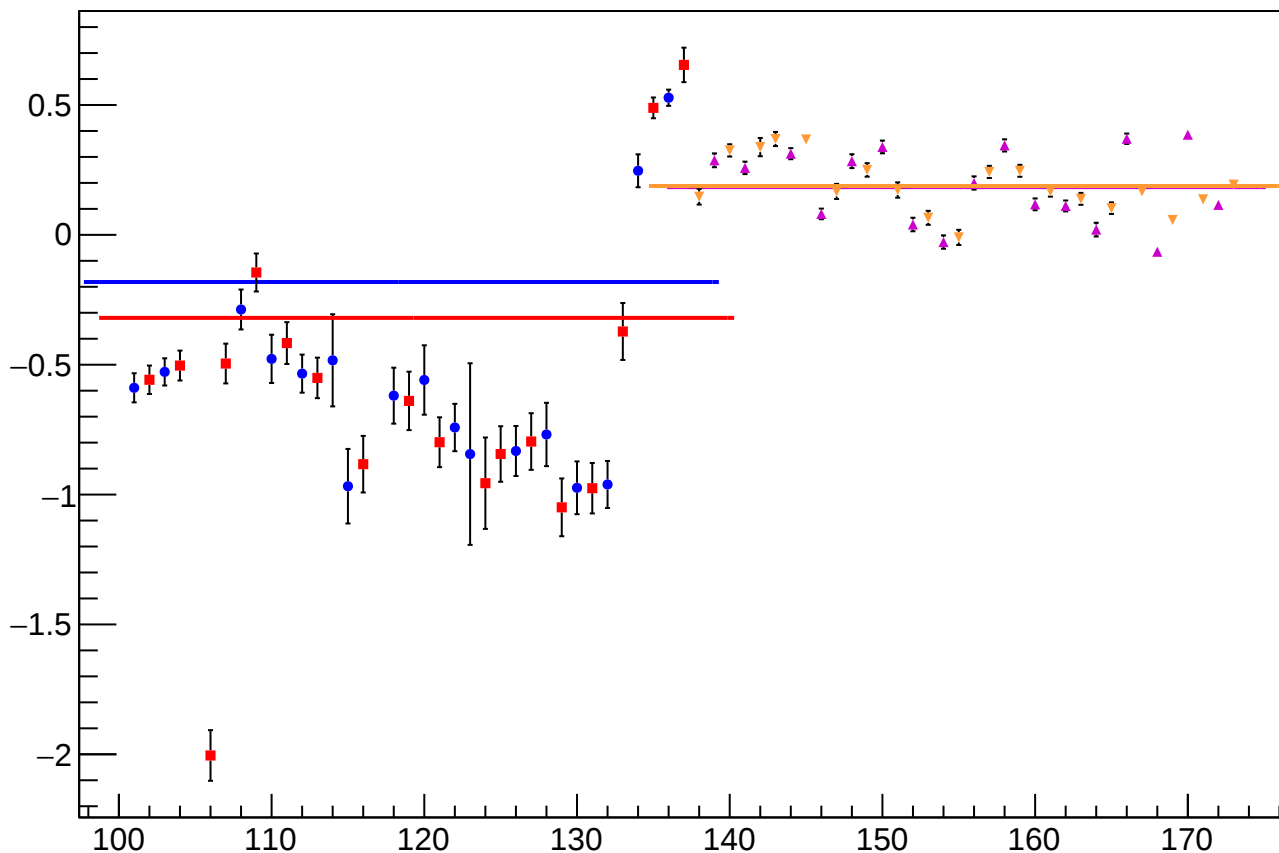
Left In: 33.338 $\pm$ 0.113 χ^2 /NDF: 779.0/16

+ sign 32.604 $\pm$ 0.103 χ^2 /NDF: 6030.7/35

All: 32.420 $\pm$ 0.075 χ^2 /NDF: 11814.9/70

- sign 32.223 $\pm$ 0.107 χ^2 /NDF: 5777.6/34

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.188 ± 0.005 χ^2/NDF : 365.4/18

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

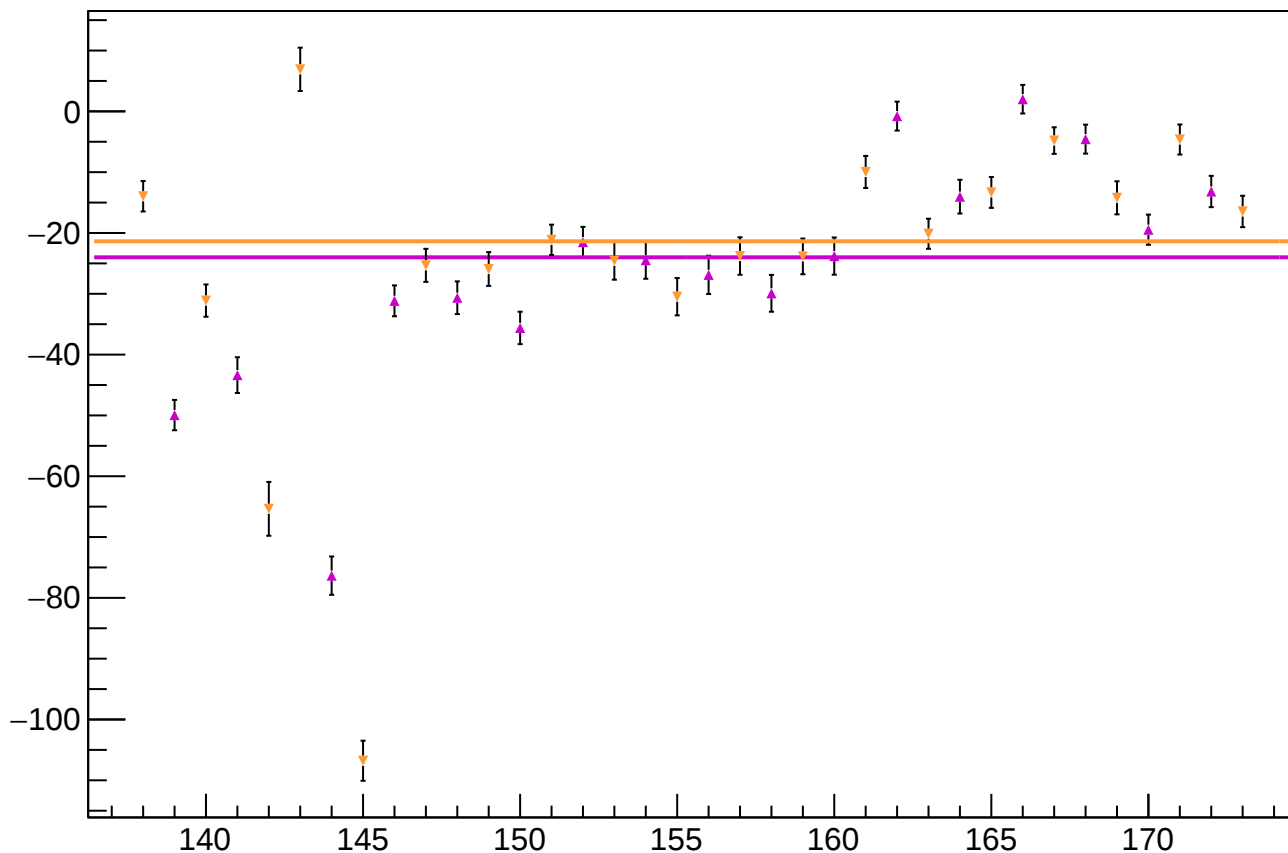
Left In: 0.184 ± 0.005 χ^2/NDF : 831.0/16

+ sign 0.160 ± 0.005 χ^2/NDF : 1763.7/35

All: 0.153 ± 0.003 χ^2/NDF : 4482.2/70

- sign 0.145 ± 0.005 χ^2/NDF : 2714.0/34

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -21.370 +/- 0.632 χ^2/NDF : 1014.3/18

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

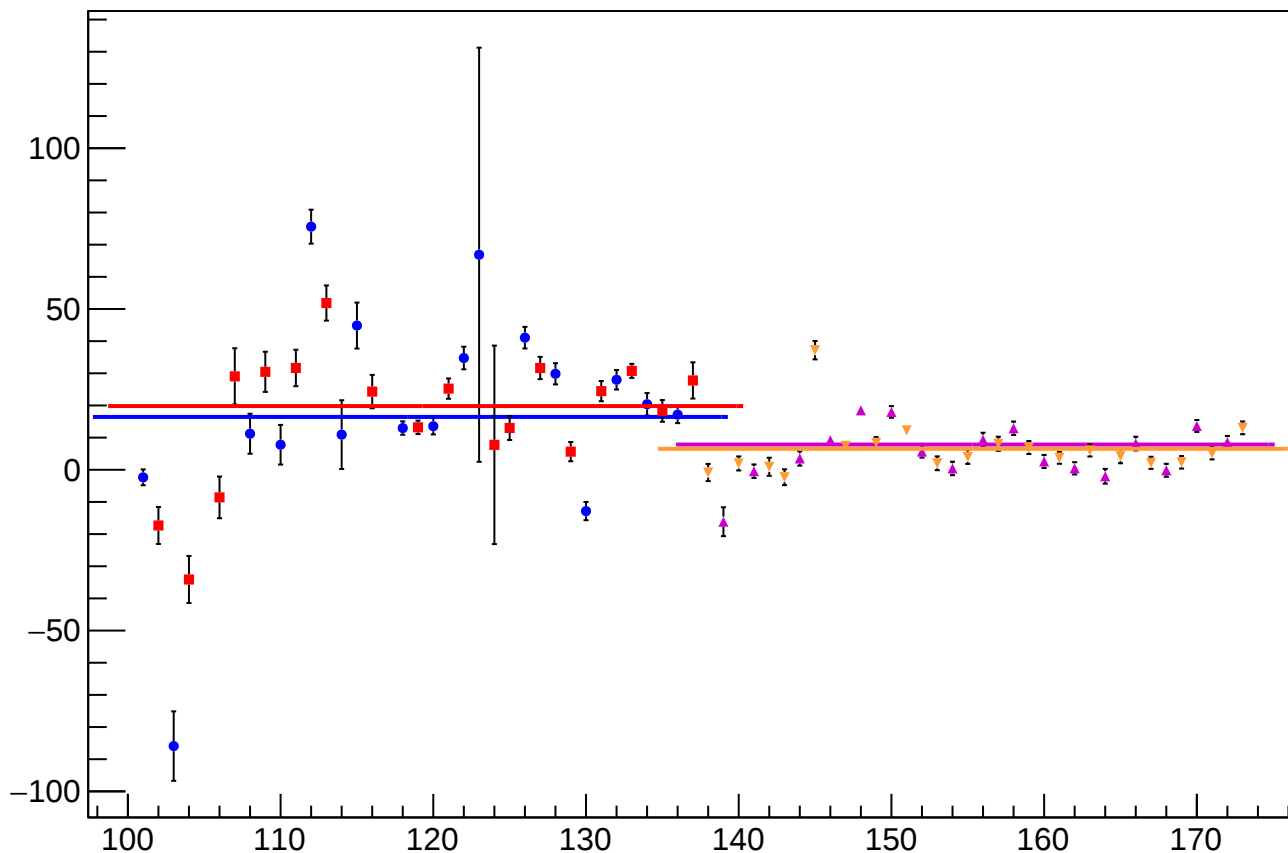
Left In: -24.002 +/- 0.649 χ^2/NDF : 784.3/16

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -22.652 +/- 0.453 χ^2/NDF : 1807.0/35

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.526 ± 0.451 χ^2/NDF : 192.7/18

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

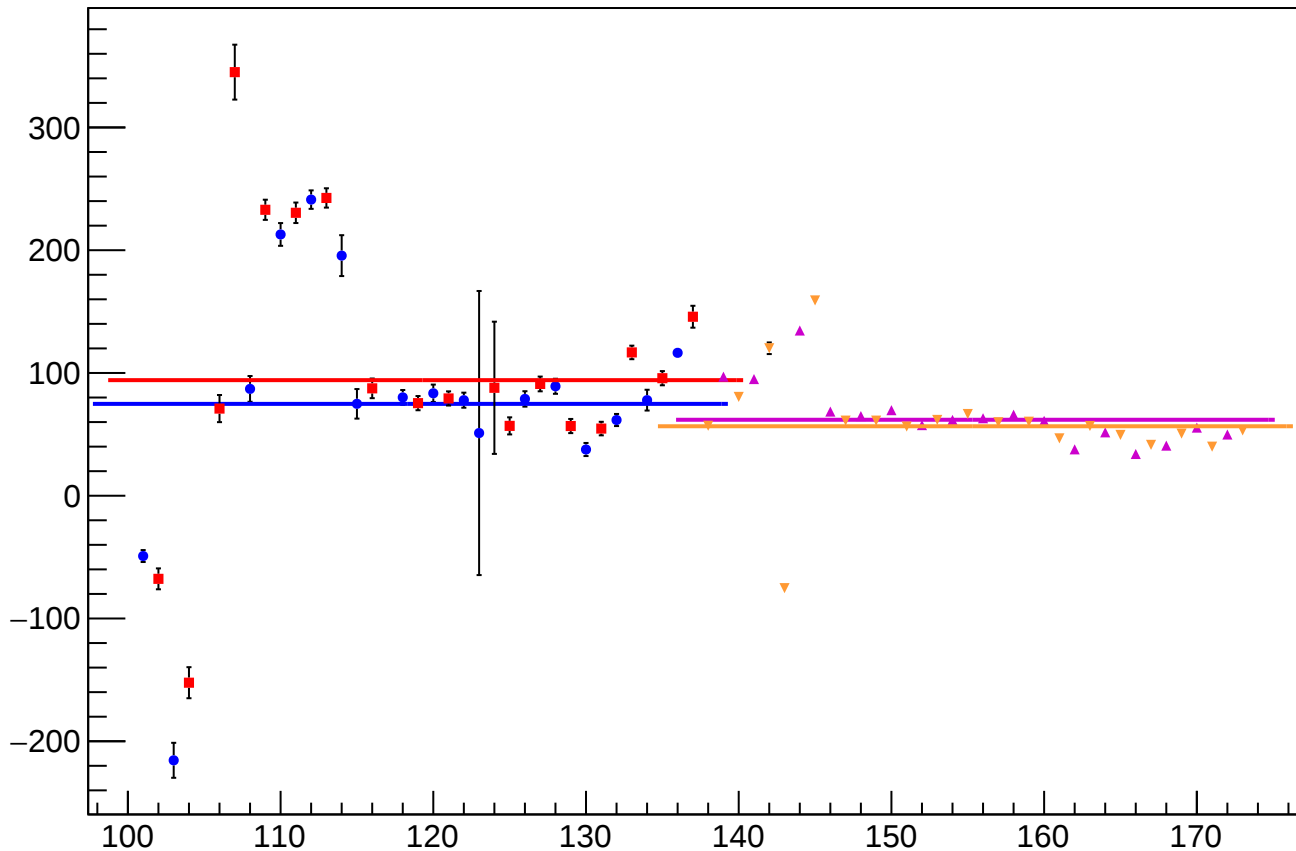
Left In: 7.848 ± 0.472 χ^2/NDF : 232.1/16

+ sign 8.711 ± 0.398 χ^2/NDF : 816.0/35

All: 9.532 ± 0.288 χ^2/NDF : 1434.3/70

- sign 10.436 ± 0.418 χ^2/NDF : 609.3/34

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 56.589 ± 0.624 χ^2/NDF : 2495.6/18

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

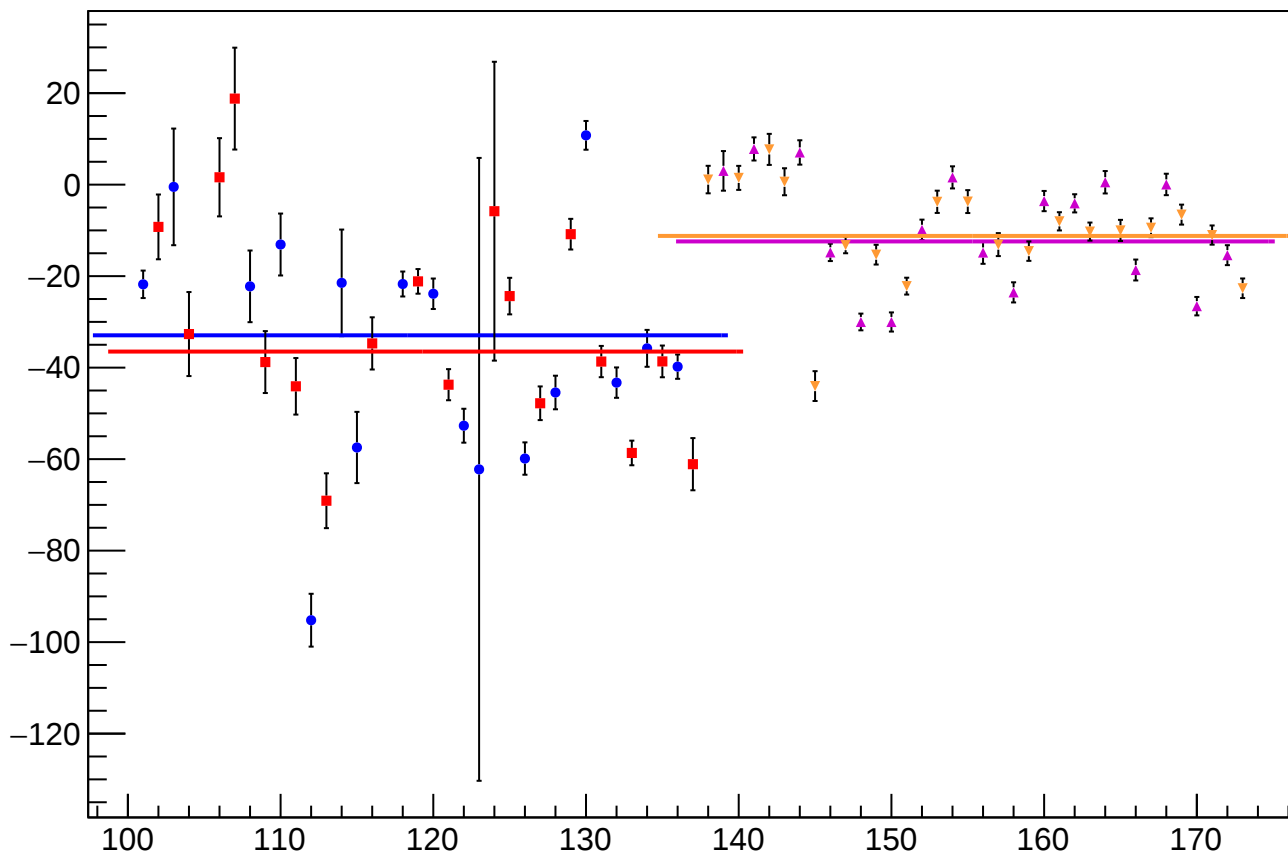
Left In: 61.884 ± 0.637 χ^2/NDF : 1135.9/16

+ sign 58.901 ± 0.583 χ^2/NDF : 4600.6/35

All: 62.257 ± 0.417 χ^2/NDF : 8083.0/70

- sign 65.776 ± 0.597 χ^2/NDF : 3414.7/34

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -11.208 ± 0.522 χ^2/NDF : 287.3/18

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

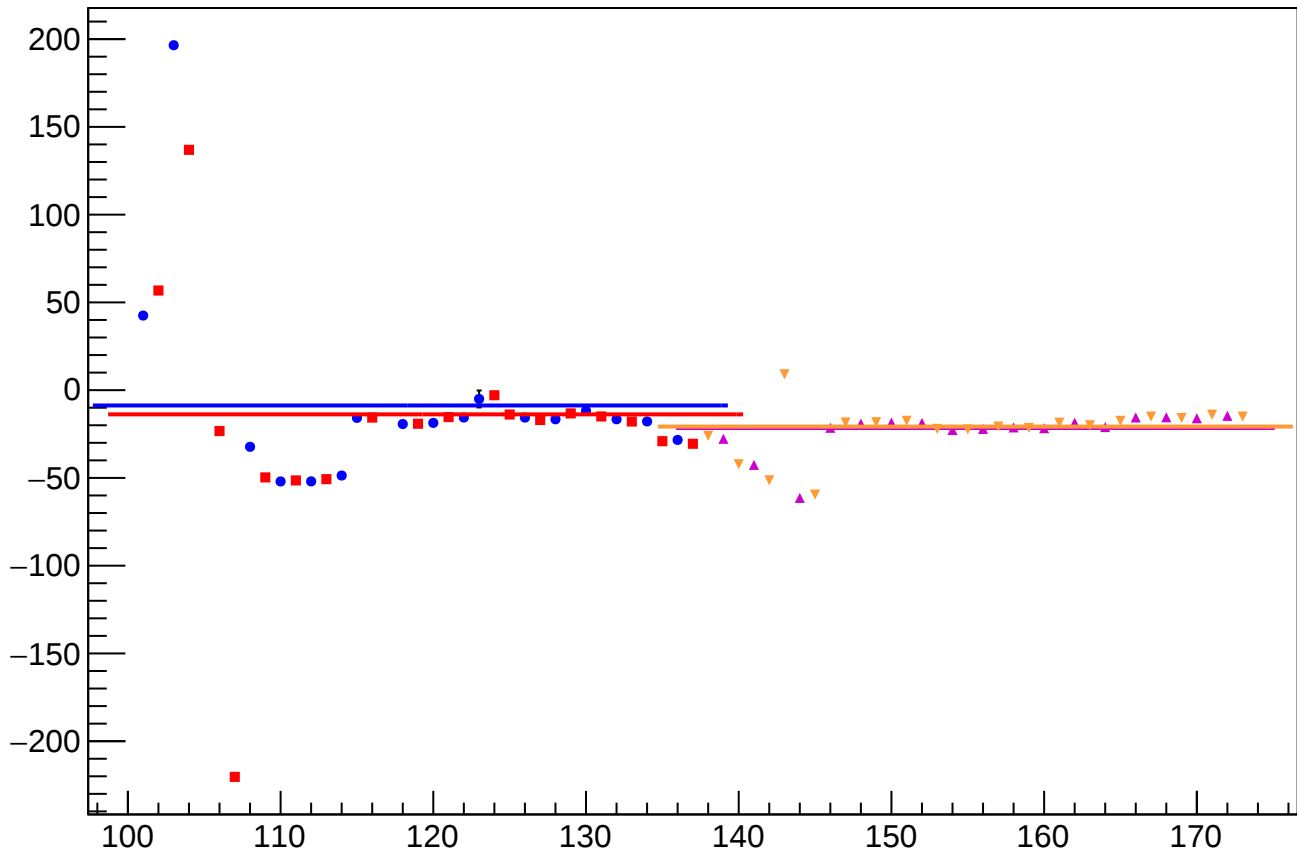
Left In: -12.413 ± 0.546 χ^2/NDF : 504.9/16

+ sign -16.058 ± 0.460 χ^2/NDF : 1165.1/35

All: -16.851 ± 0.333 χ^2/NDF : 2398.1/70

- sign -17.722 ± 0.482 χ^2/NDF : 1226.7/34

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -20.753 ± 0.024 $\chi^2/\text{NDF}: 198785.8/18$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

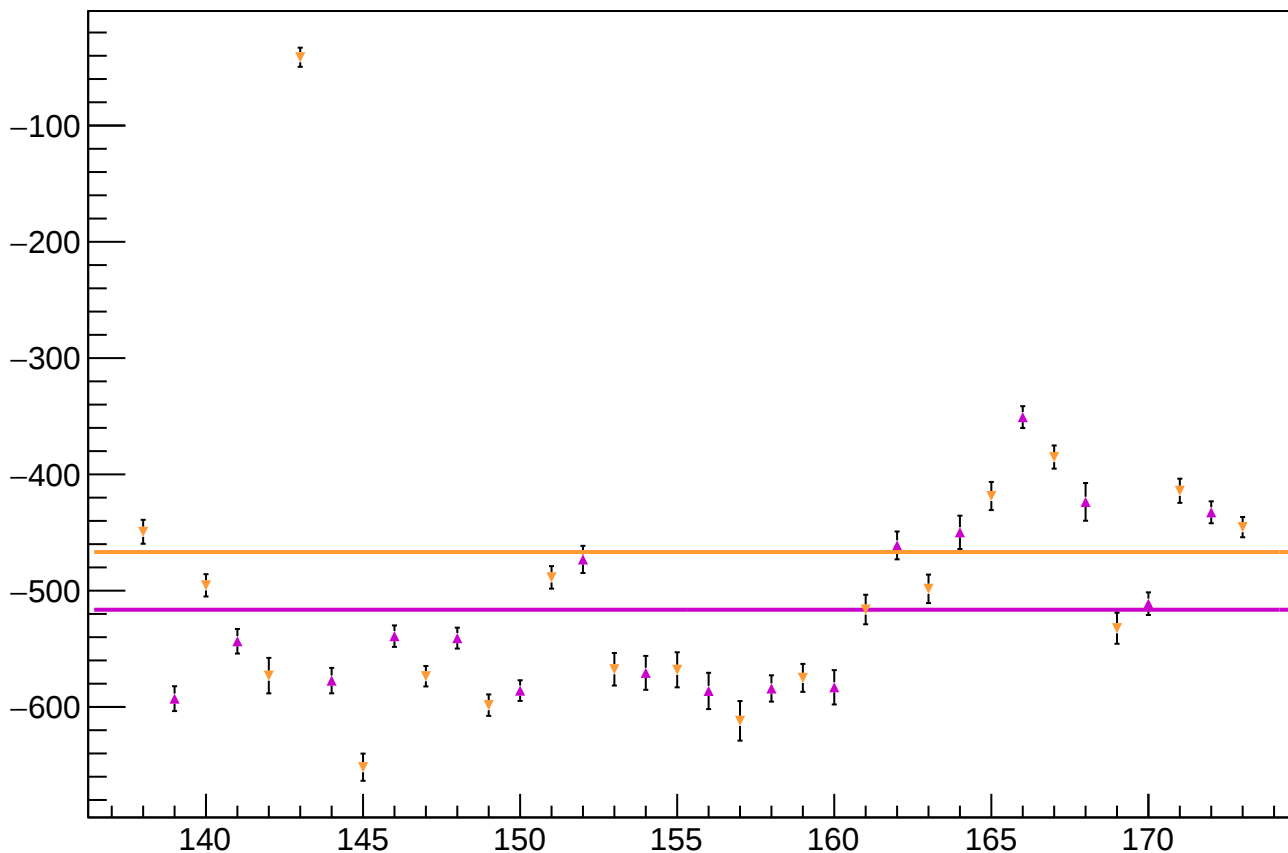
Left In: -21.558 ± 0.025 $\chi^2/\text{NDF}: 125231.7/16$

+ sign -19.014 ± 0.022 $\chi^2/\text{NDF}: 810348.9/35$

All: -19.733 ± 0.016 $\chi^2/\text{NDF}: 1500576.1/70$

- sign -20.493 ± 0.023 $\chi^2/\text{NDF}: 688104.4/34$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -466.774+/-2.503 χ^2/NDF : 3754.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

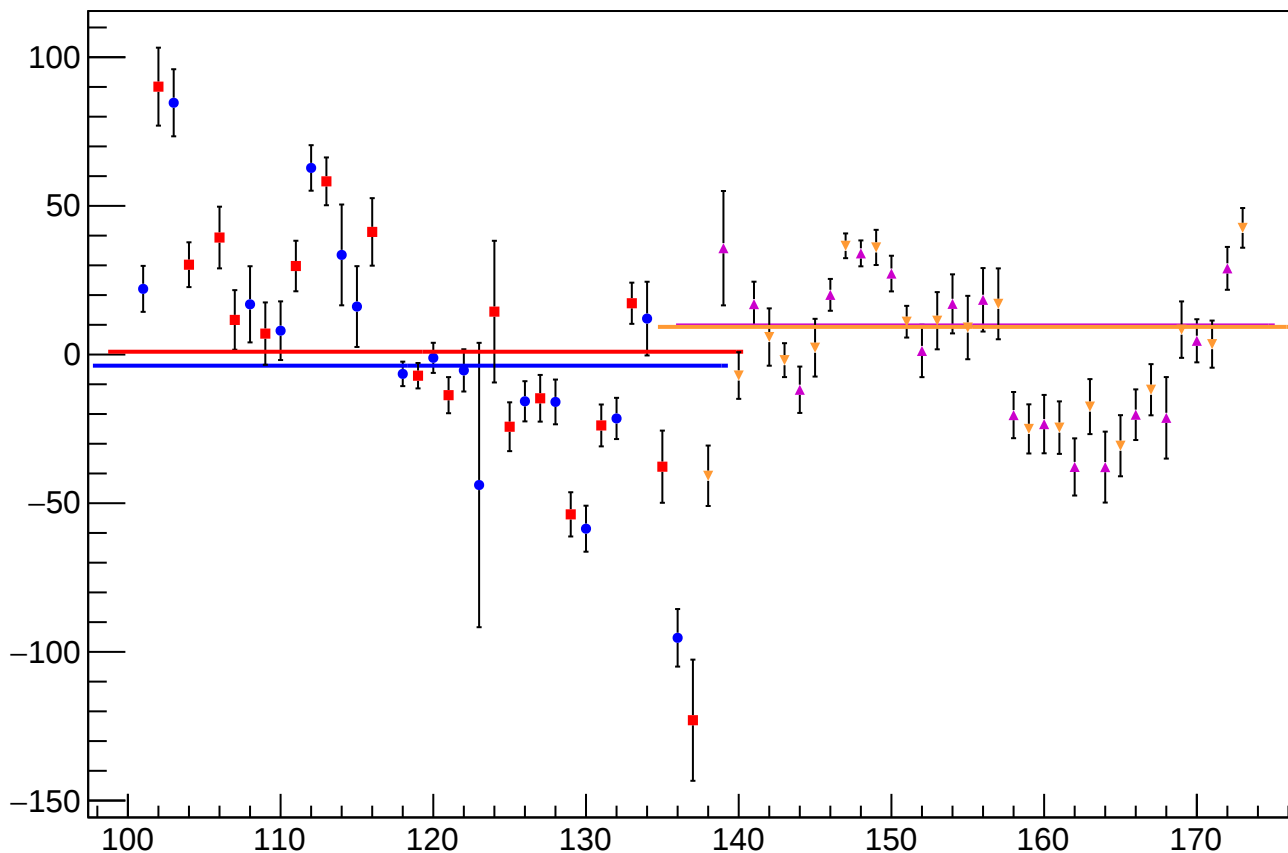
Left In: -516.391+/-2.672 χ^2/NDF : 731.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -489.960+/-1.827 χ^2/NDF : 4669.9/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 9.303 ± 1.721 χ^2/NDF : 184.0/18

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

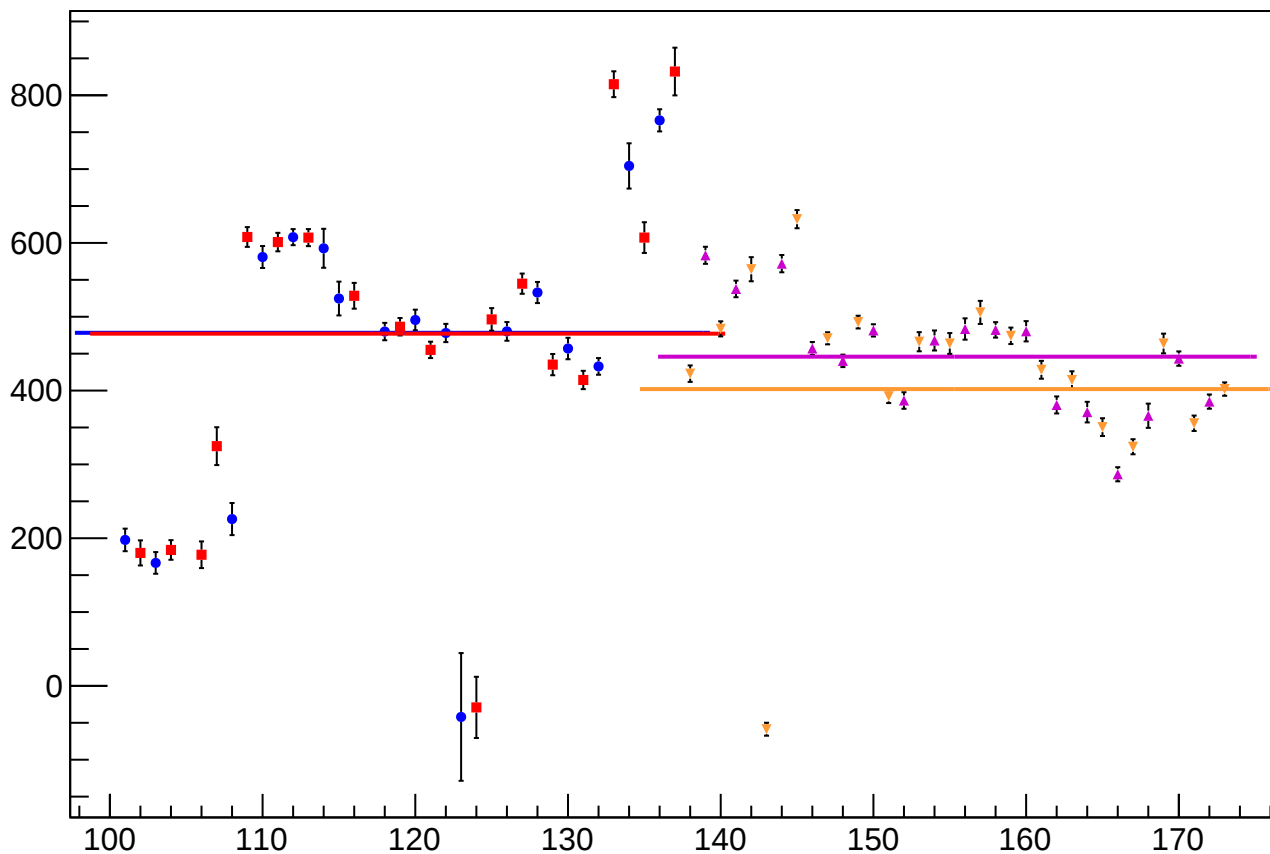
Left In: 9.786 ± 1.869 χ^2/NDF : 147.8/16

+ sign 3.396 ± 1.273 χ^2/NDF : 524.1/35

All: 4.386 ± 0.922 χ^2/NDF : 977.7/70

- sign 5.481 ± 1.339 χ^2/NDF : 452.4/34

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2/NDF : 1627.9/16

Left Out: 402.019 $\pm$ 2.489 χ^2/NDF : 3708.6/18

Right Out: 477.101 $\pm$ 3.541 χ^2/NDF : 2175.8/17

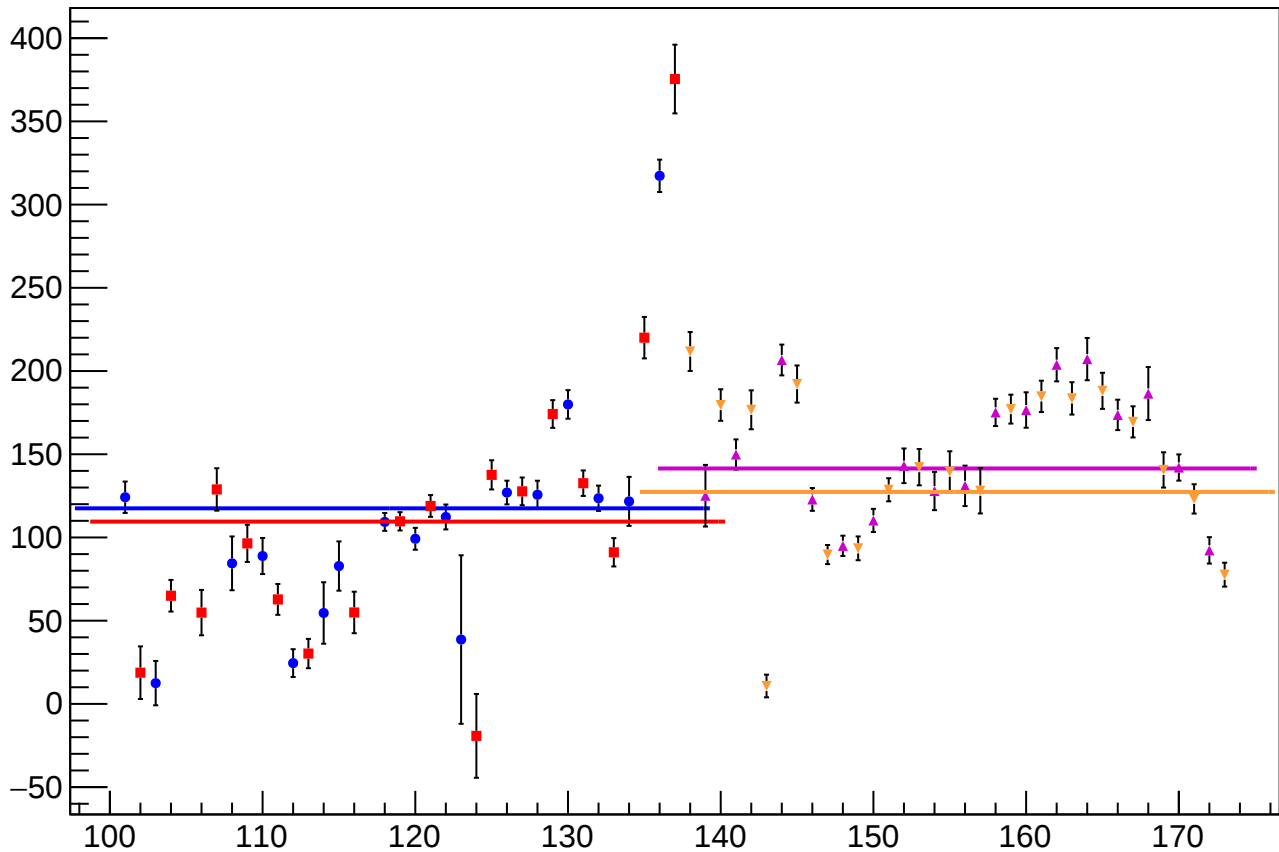
Left In: 445.910 $\pm$ 2.624 χ^2/NDF : 800.3/16

+ sign 426.324 $\pm$ 2.054 χ^2/NDF : 5635.7/35

All: 441.246 $\pm$ 1.471 χ^2/NDF : 8770.3/70

- sign 456.962 $\pm$ 2.108 χ^2/NDF : 3026.2/34

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 127.358 ± 2.031 $\chi^2/\text{NDF}: 699.5/18$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

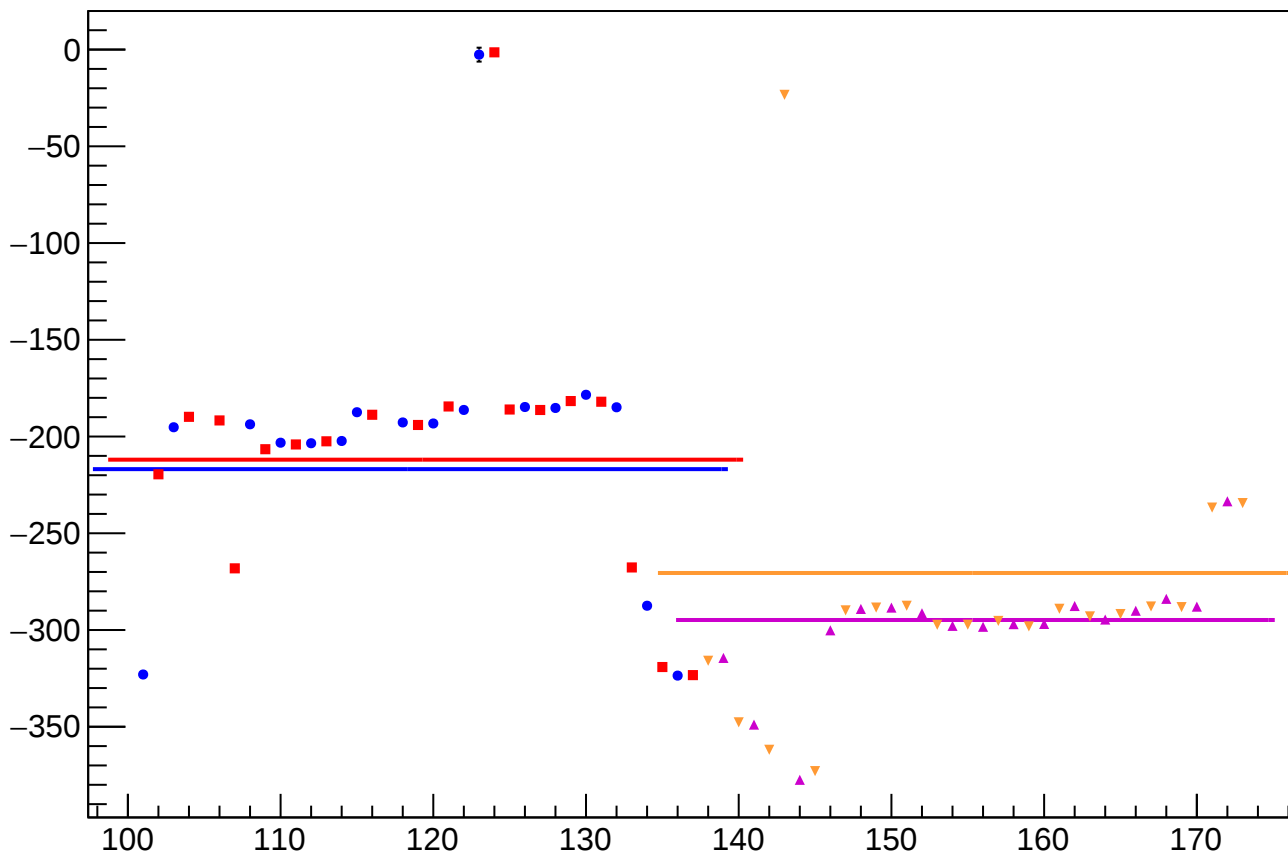
Left In: 141.444 ± 2.198 $\chi^2/\text{NDF}: 291.5/16$

+ sign 122.819 ± 1.491 $\chi^2/\text{NDF}: 1416.3/35$

All: 124.133 ± 1.077 $\chi^2/\text{NDF}: 2376.6/70$

- sign 125.567 ± 1.558 $\chi^2/\text{NDF}: 958.6/34$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -270.525 ± 0.098 $\chi^2/\text{NDF}: 645447.5/18$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

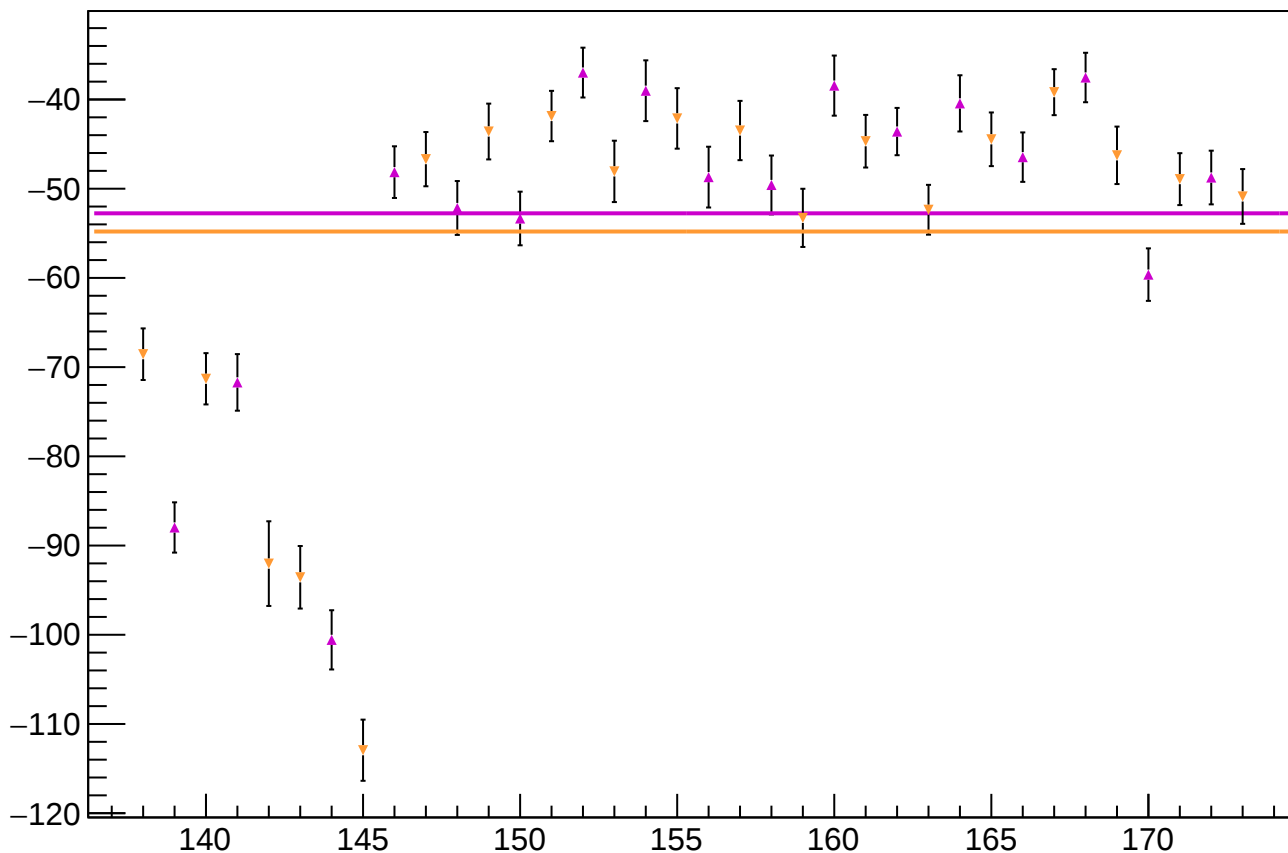
Left In: -294.824 ± 0.104 $\chi^2/\text{NDF}: 76308.9/16$

+ sign -252.064 ± 0.080 $\chi^2/\text{NDF}: 894755.0/35$

All: -257.361 ± 0.057 $\chi^2/\text{NDF}: 1339202.1/70$

- sign -262.856 ± 0.081 $\chi^2/\text{NDF}: 435443.7/34$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -54.799 $\pm$ 0.713 χ^2 /NDF:671.4/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

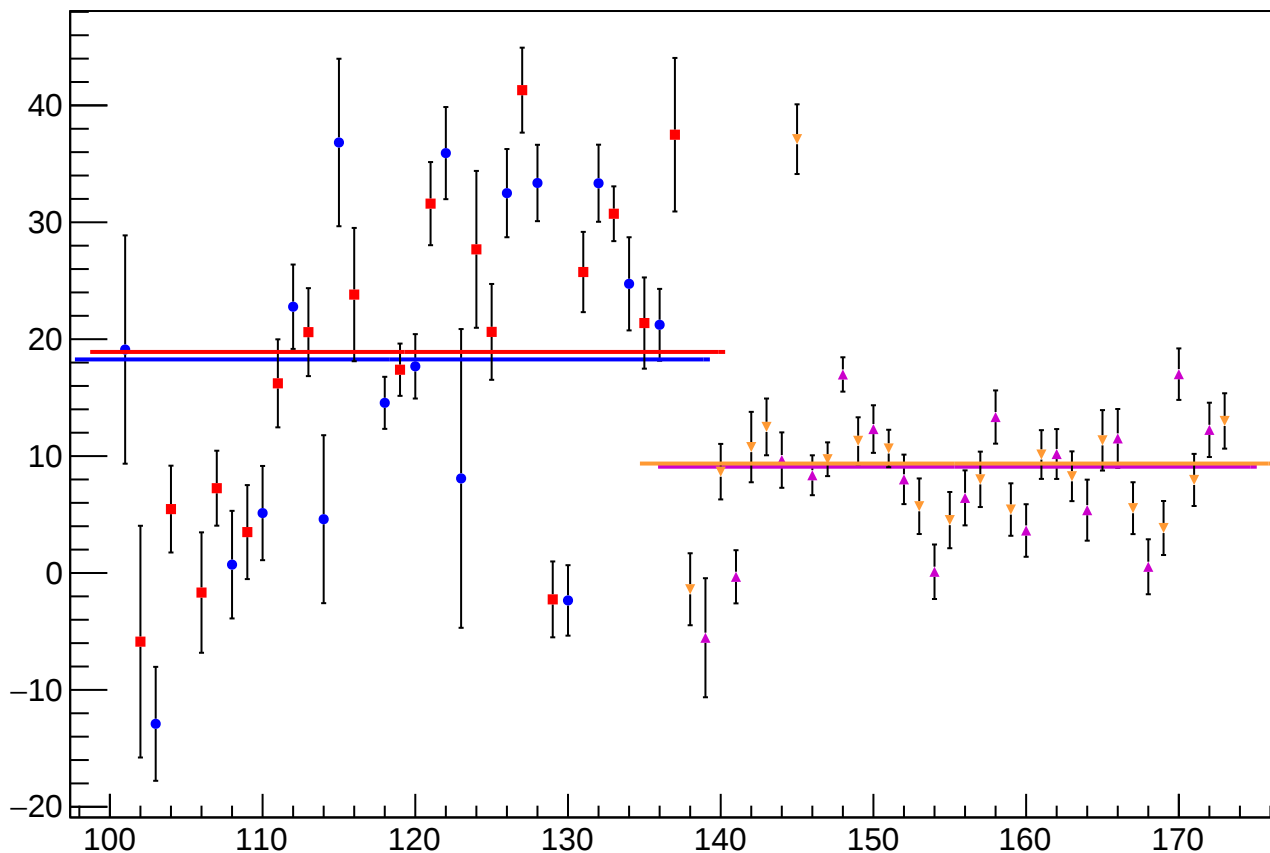
Left In: -52.760 $\pm$ 0.732 χ^2 /NDF:540.2/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.807 $\pm$ 0.511 χ^2 /NDF: 1215.6/35

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.362 ± 0.507 χ^2/NDF : 124.6/18

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

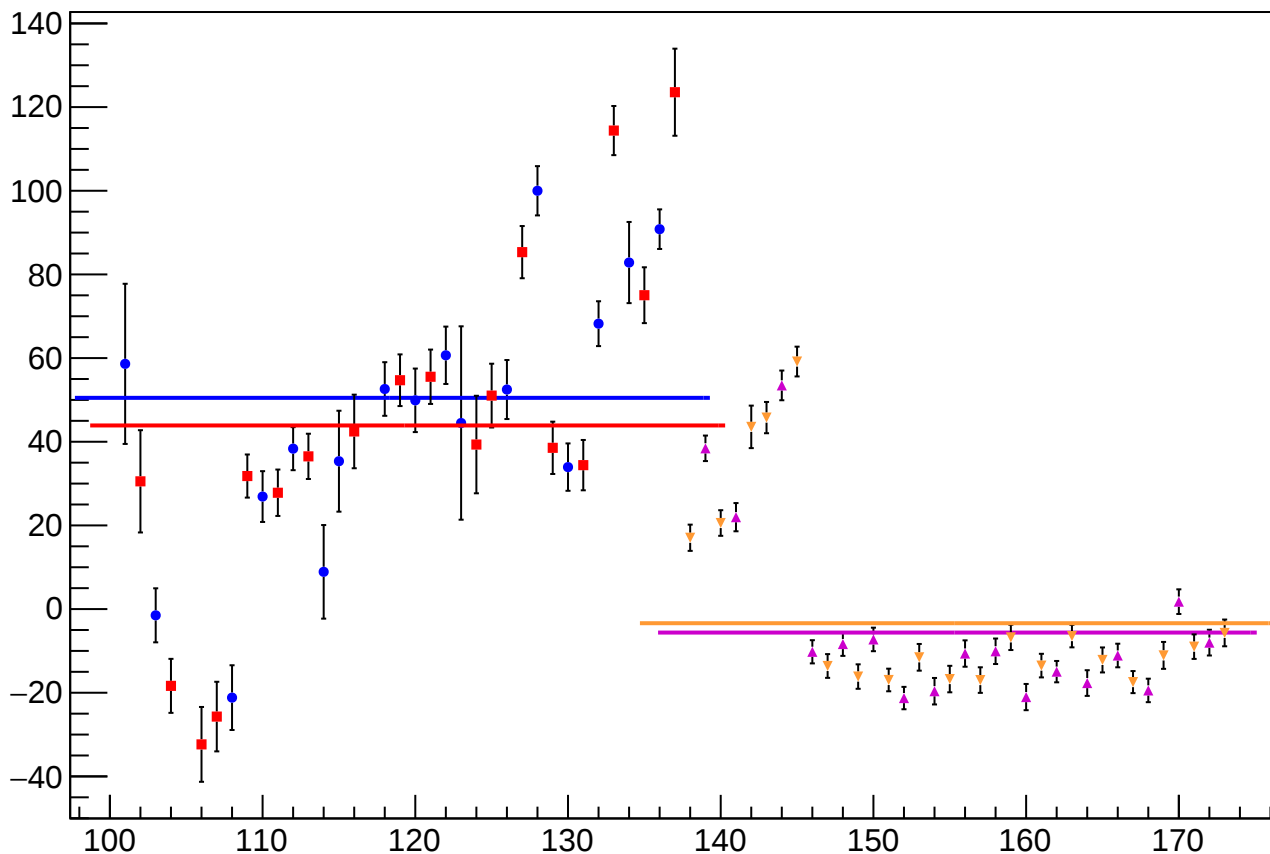
Left In: 9.093 ± 0.532 χ^2/NDF : 114.0/16

+ sign 11.484 ± 0.443 χ^2/NDF : 406.4/35

All: 11.634 ± 0.317 χ^2/NDF : 812.3/70

- sign 11.791 ± 0.453 χ^2/NDF : 405.6/34

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -3.379 ± 0.704 χ^2/NDF : 834.2/18

Right Out: 43.895 ± 1.604 χ^2/NDF : 531.7/17

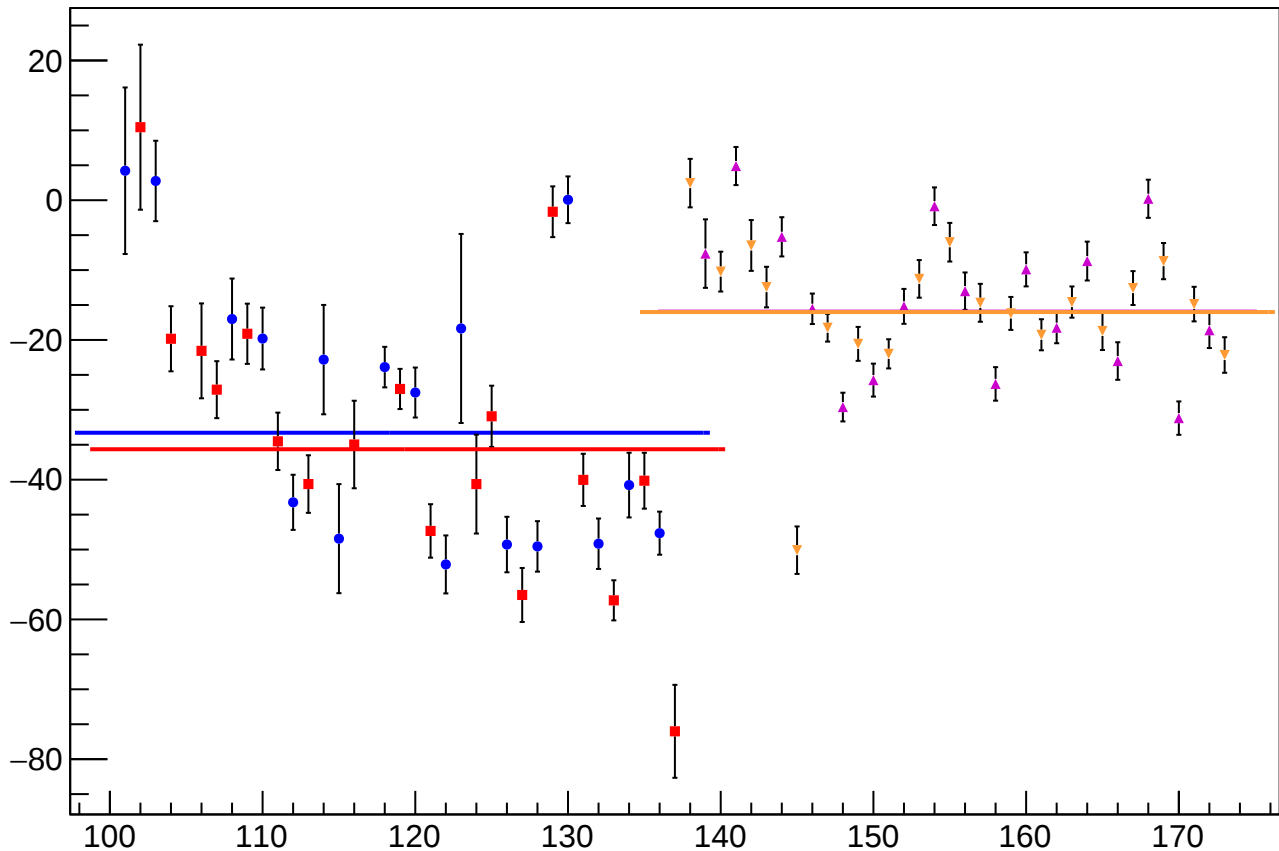
Left In: -5.615 ± 0.718 χ^2/NDF : 703.0/16

+ sign 4.736 ± 0.648 χ^2/NDF : 2080.5/35

All: 3.708 ± 0.461 χ^2/NDF : 4114.1/70

- sign 2.658 ± 0.656 χ^2/NDF : 2028.6/34

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.006 ± 0.588 χ^2/NDF : 190.4/18

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

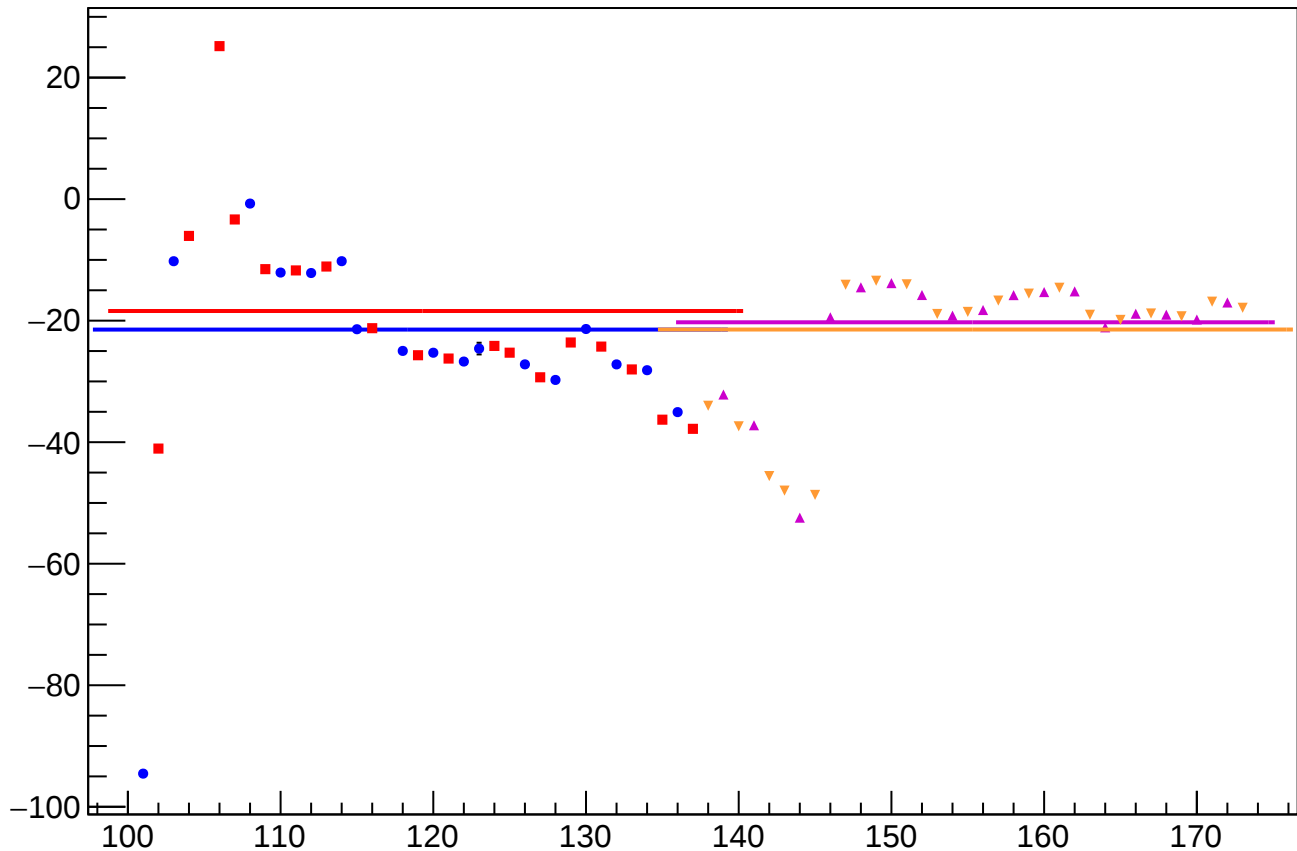
Left In: -15.948 ± 0.615 χ^2/NDF : 286.3/16

+ sign -20.217 ± 0.511 χ^2/NDF : 694.0/35

All: -20.800 ± 0.365 χ^2/NDF : 1552.0/70

- sign -21.410 ± 0.523 χ^2/NDF : 855.4/34

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -21.459 ± 0.027 $\chi^2/\text{NDF}: 133721.2/18$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

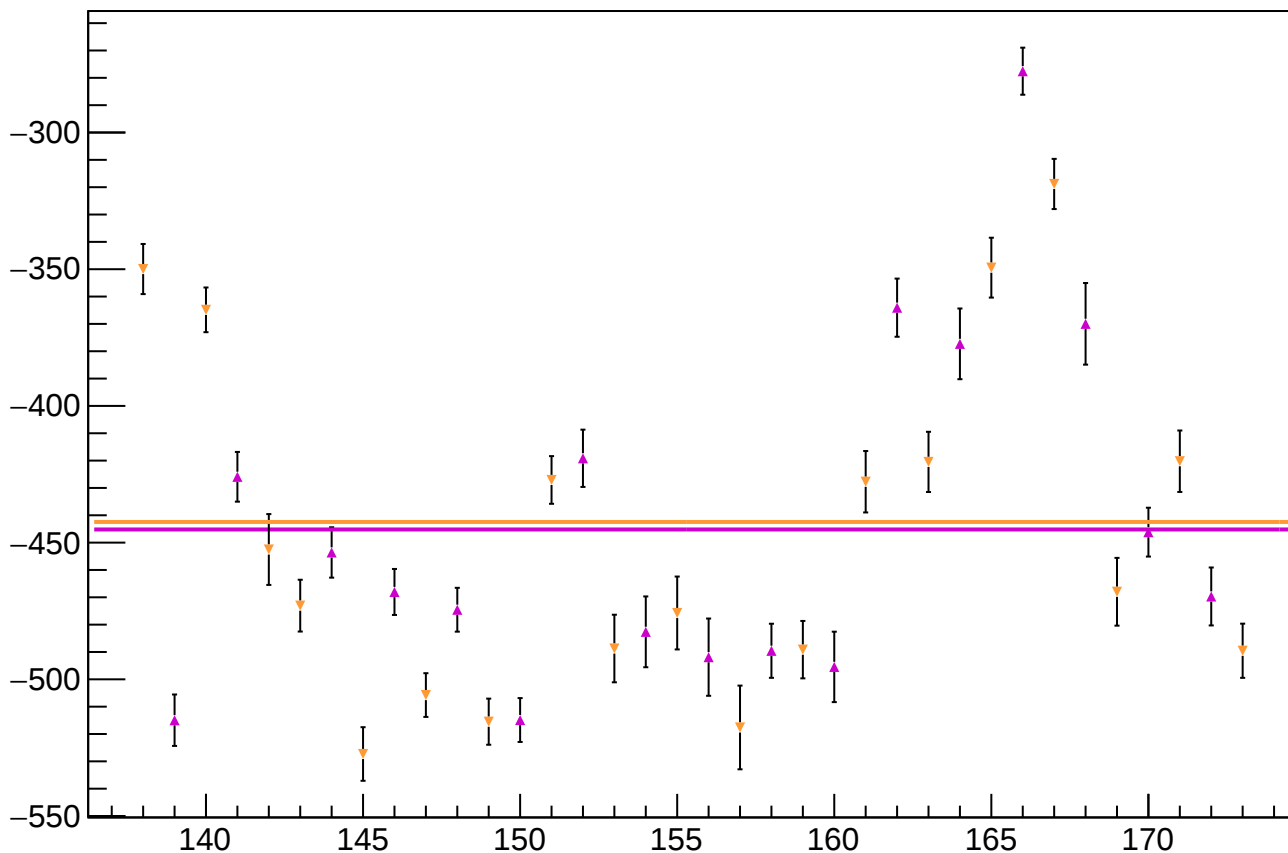
Left In: -20.269 ± 0.028 $\chi^2/\text{NDF}: 85408.3/16$

+ sign -21.461 ± 0.025 $\chi^2/\text{NDF}: 182700.8/35$

All: -20.698 ± 0.018 $\chi^2/\text{NDF}: 348471.7/70$

- sign -19.913 ± 0.025 $\chi^2/\text{NDF}: 163842.9/34$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -442.444+/-2.333 χ^2/NDF : 772.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

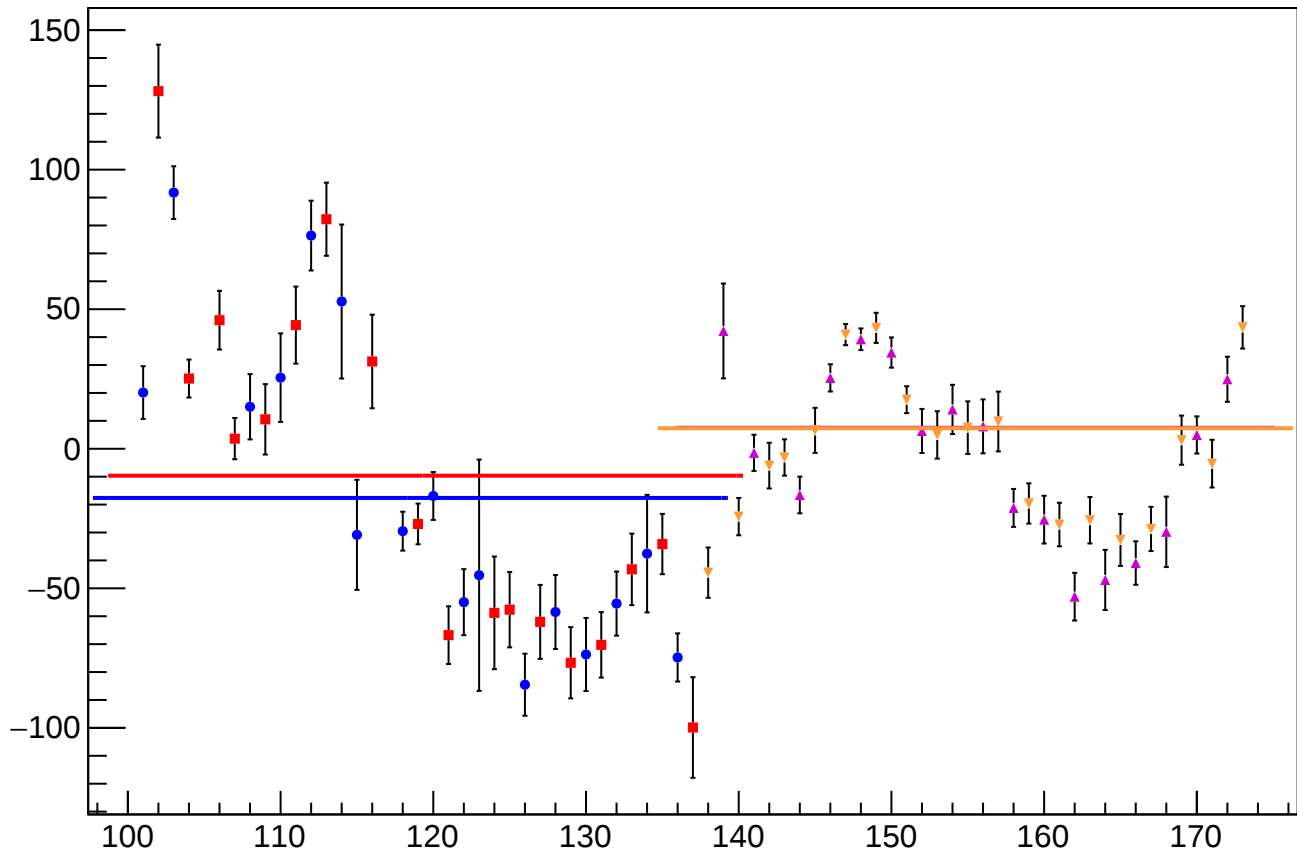
Left In: -445.191+/-2.418 χ^2/NDF : 713.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -443.768+/-1.679 χ^2/NDF : 1486.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 7.351 ± 1.599 χ^2/NDF : 301.7/18

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

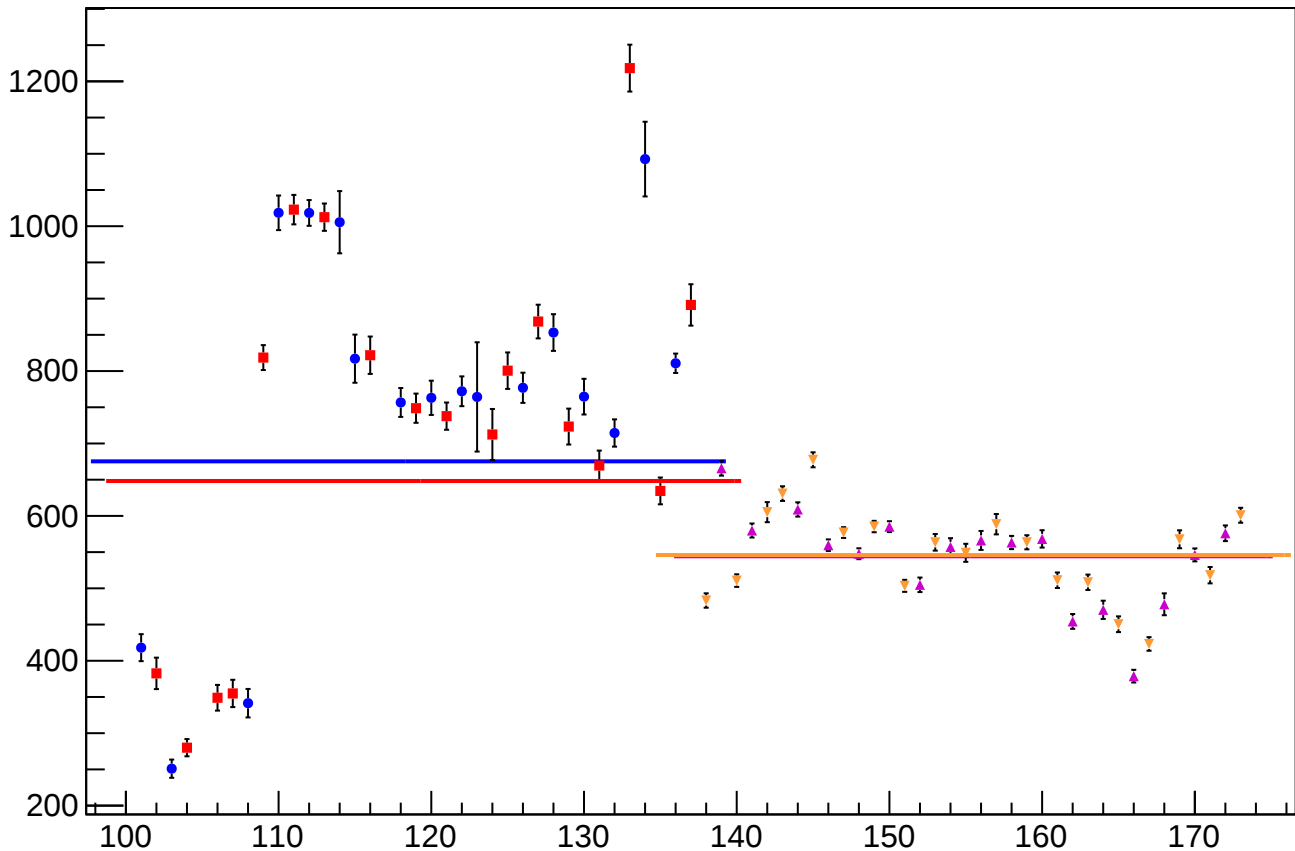
Left In: 7.517 ± 1.688 χ^2/NDF : 285.7/16

+ sign 1.166 ± 1.387 χ^2/NDF : 724.1/35

All: 1.801 ± 0.991 χ^2/NDF : 1401.4/70

- sign 2.464 ± 1.418 χ^2/NDF : 676.8/34

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 545.966 $\pm$ 2.313 χ^2 /NDF: 698.2/18

Right Out: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

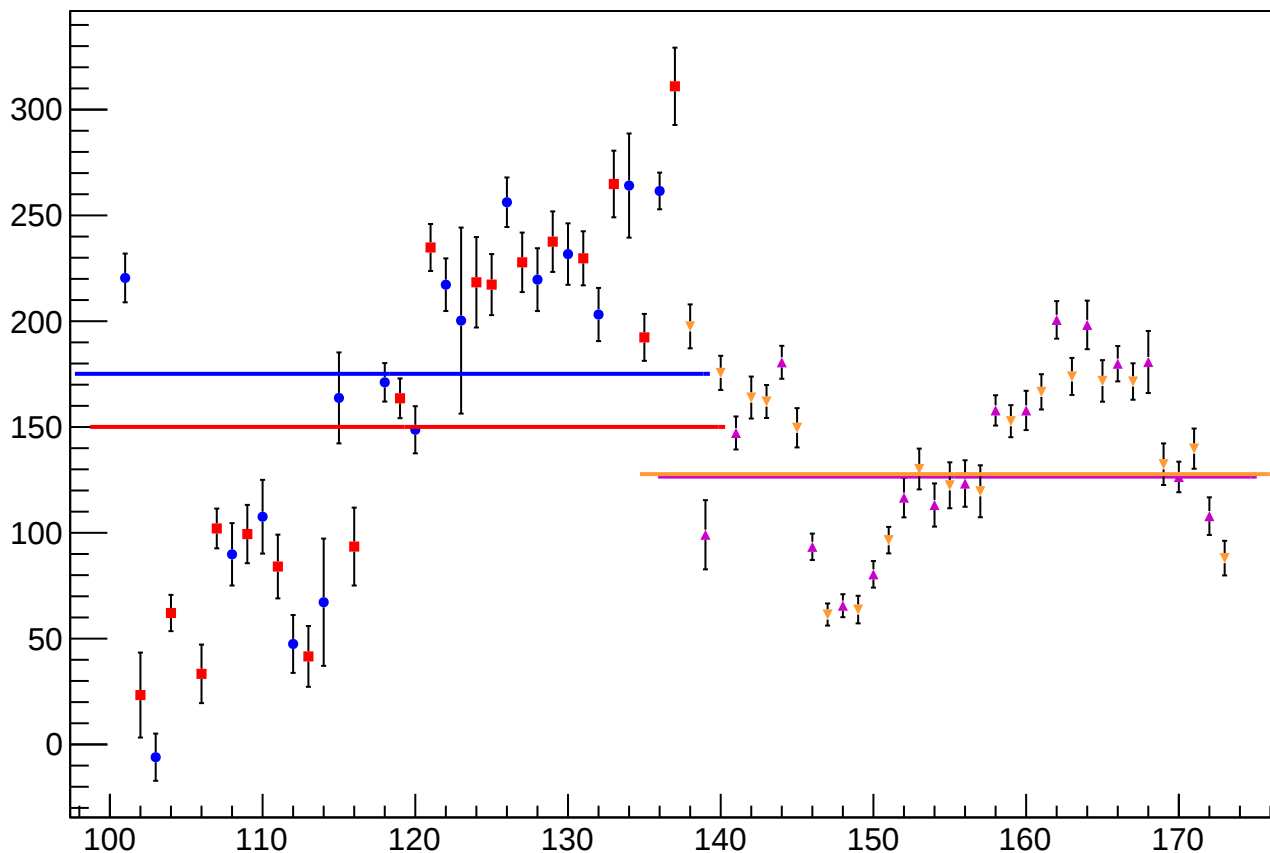
Left In: 544.207 $\pm$ 2.374 χ^2 /NDF: 756.4/16

+ sign 568.429 $\pm$ 2.103 χ^2 /NDF: 3824.2/35

All: 566.644 $\pm$ 1.495 χ^2 /NDF: 8021.6/70

- sign 564.820 $\pm$ 2.126 χ^2 /NDF: 4195.9/34

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 127.737 $\pm$ 1.892 χ^2 /NDF: 533.4/18

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

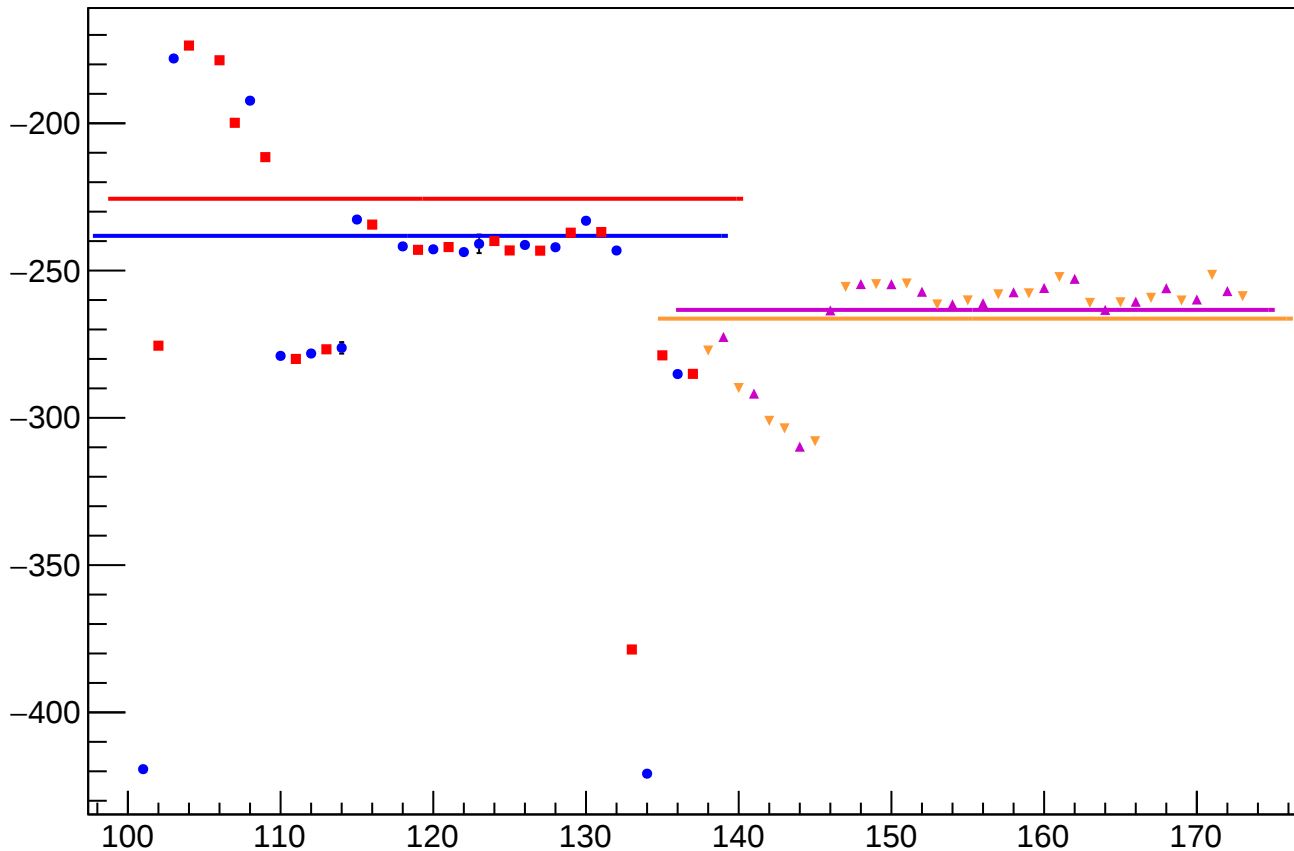
Left In: 126.576 $\pm$ 1.988 χ^2 /NDF: 467.3/16

+ sign 139.961 $\pm$ 1.630 χ^2 /NDF: 1331.0/35

All: 136.843 $\pm$ 1.165 χ^2 /NDF: 2533.5/70

- sign 133.591 $\pm$ 1.665 χ^2 /NDF: 1195.1/34

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -266.319 ± 0.092 χ^2/NDF : 35555.7/18

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

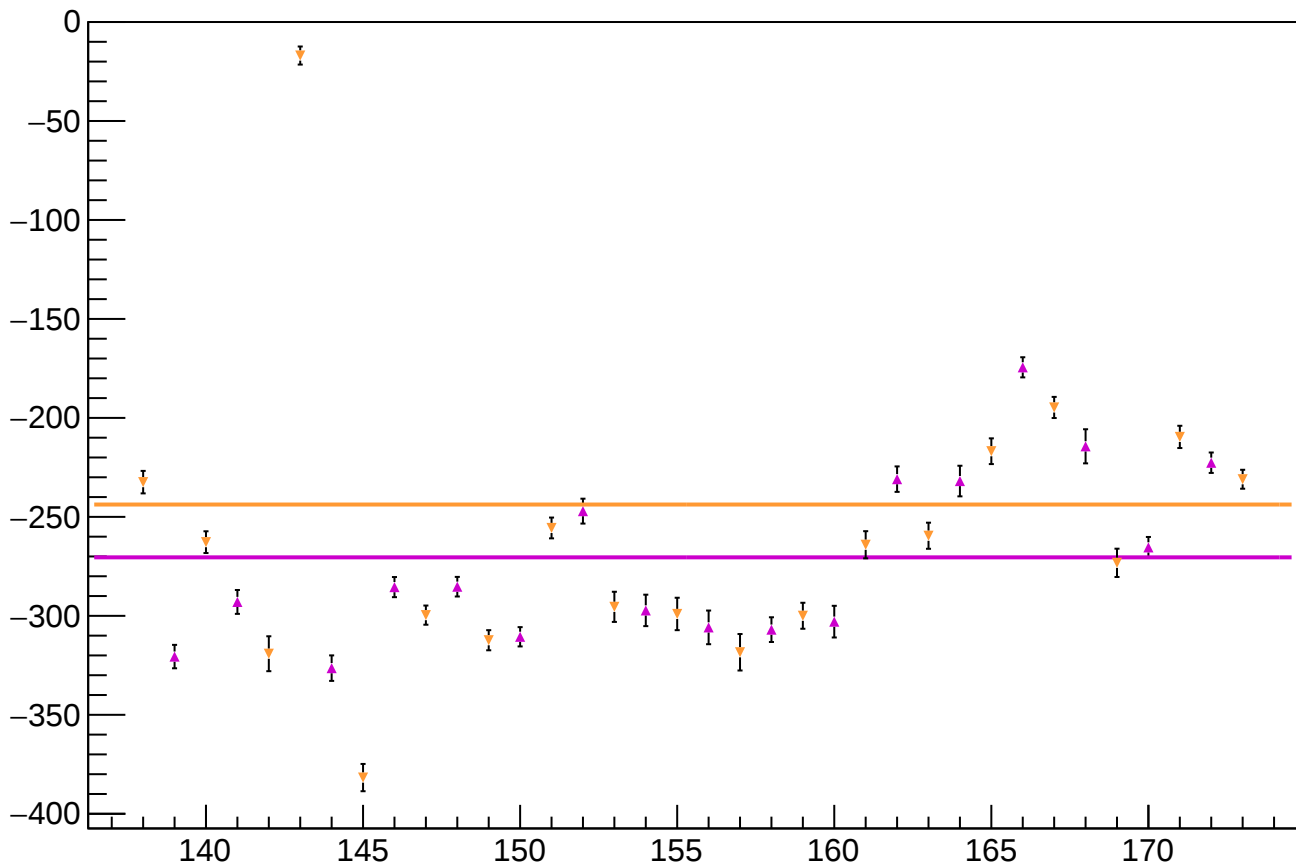
Left In: -263.352 ± 0.094 χ^2/NDF : 21225.1/16

+ sign -259.359 ± 0.080 χ^2/NDF : 225844.6/35

All: -256.127 ± 0.056 χ^2/NDF : 390580.9/70

- sign -252.880 ± 0.080 χ^2/NDF : 161436.8/34

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.765+/-1.375 χ^2/NDF : 3688.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

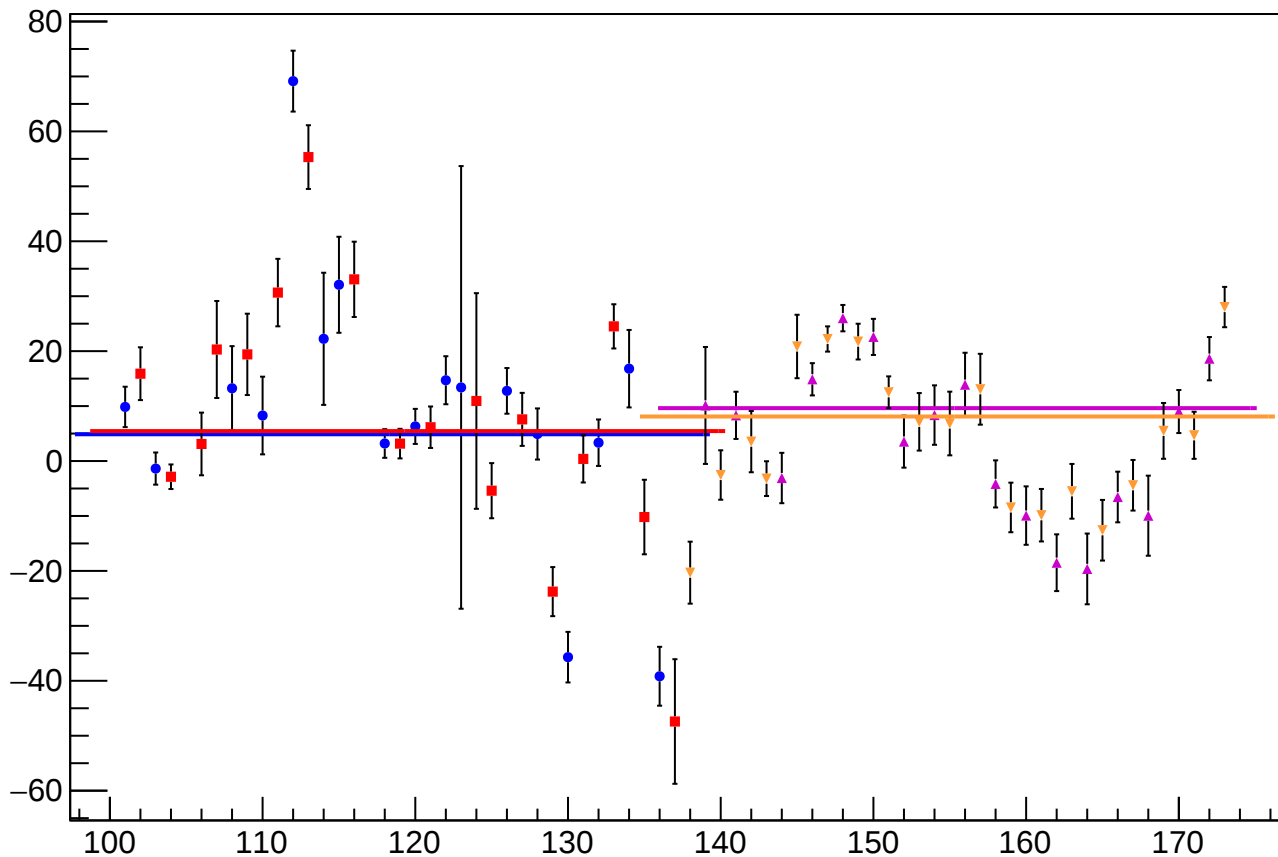
Left In: -270.449+/-1.467 χ^2/NDF : 887.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.247+/-1.003 χ^2/NDF : 4752.7/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 $\chi^2/\text{NDF}: 311.5/16$

Left Out: 8.101 ± 0.946 $\chi^2/\text{NDF}: 194.5/18$

Right Out: 5.450 ± 1.071 $\chi^2/\text{NDF}: 231.5/17$

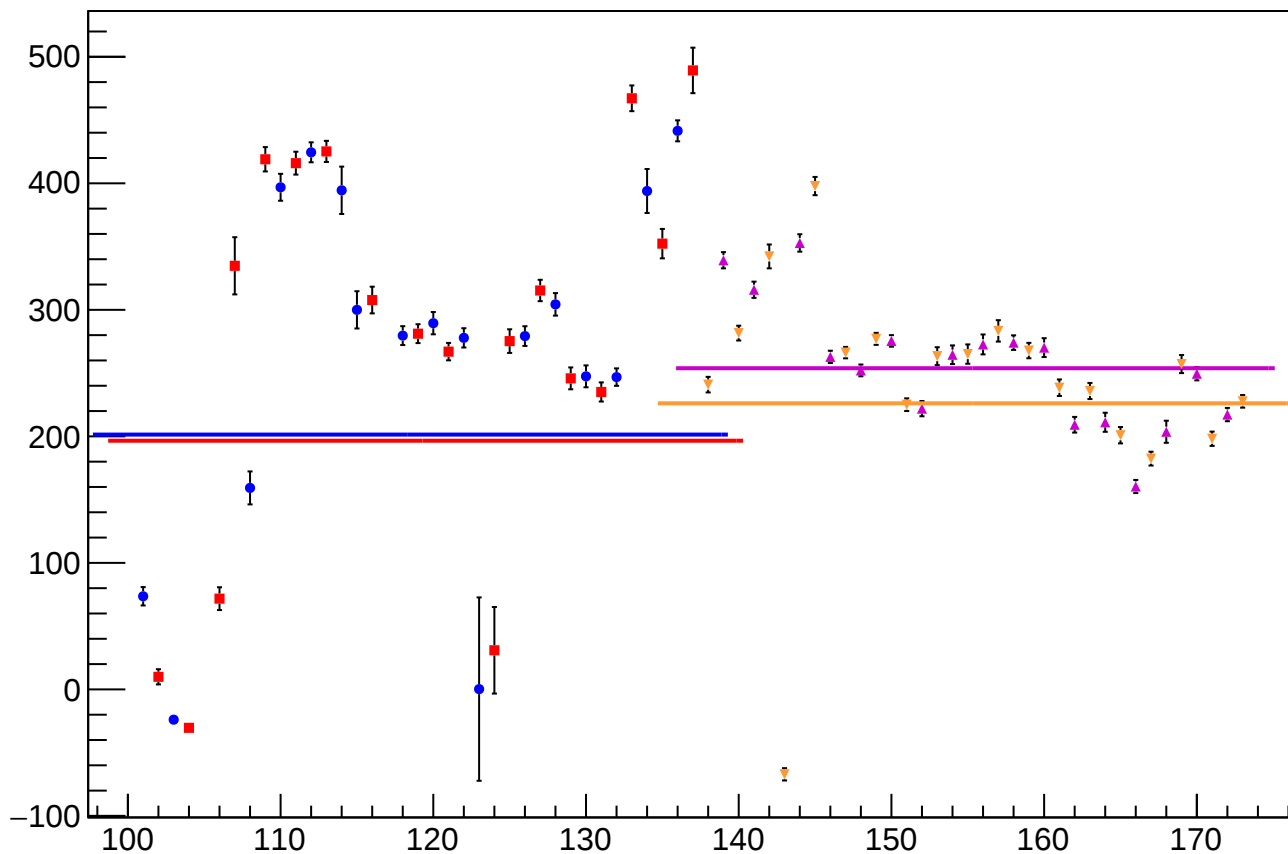
Left In: 9.627 ± 1.027 $\chi^2/\text{NDF}: 174.4/16$

+ sign 6.714 ± 0.715 $\chi^2/\text{NDF}: 511.1/35$

All: 7.153 ± 0.514 $\chi^2/\text{NDF}: 925.7/70$

- sign 7.626 ± 0.741 $\chi^2/\text{NDF}: 413.8/34$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 226.115 $\pm$ 1.366 χ^2 /NDF: 4910.5/18

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

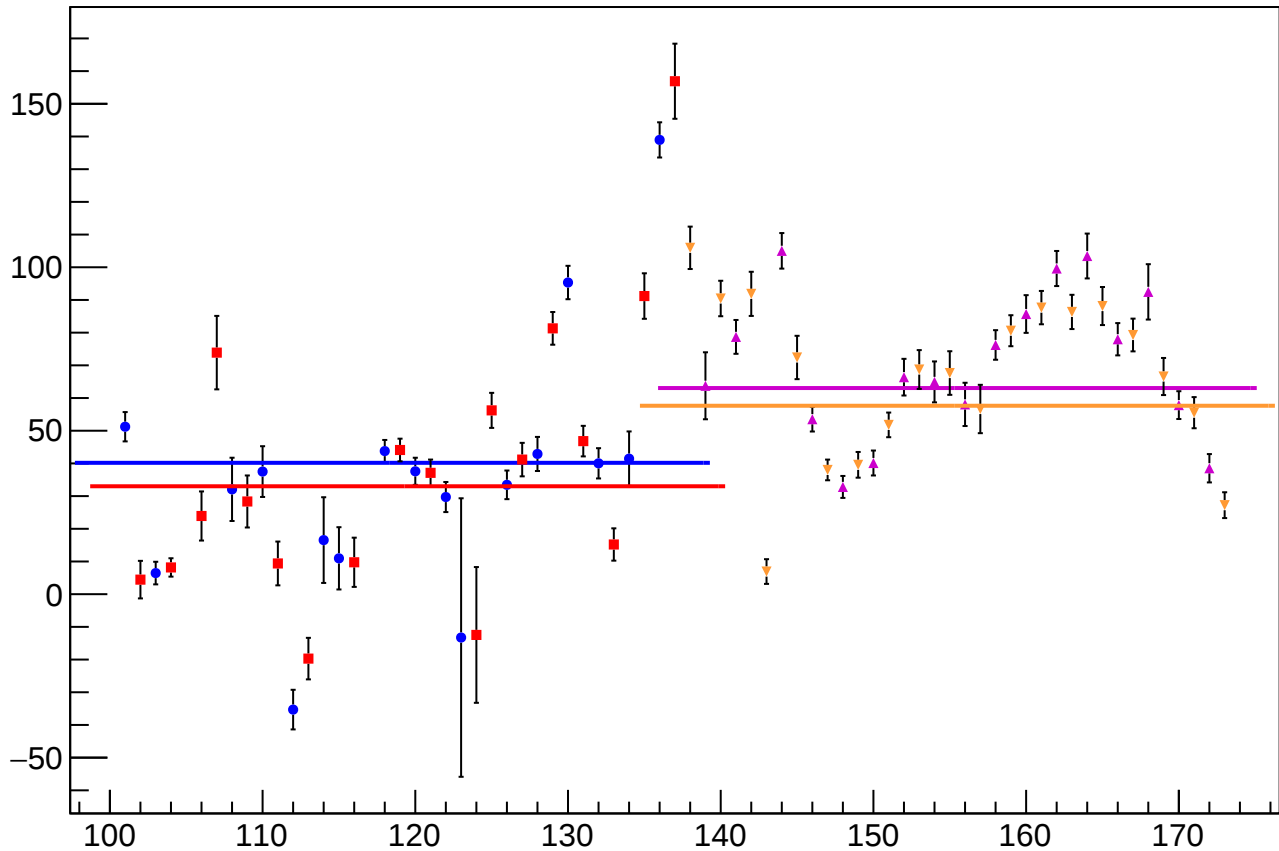
Left In: 253.857 $\pm$ 1.439 χ^2 /NDF: 1048.2/16

+ sign 218.113 $\pm$ 1.123 χ^2 /NDF: 11756.9/35

All: 225.552 $\pm$ 0.805 χ^2 /NDF: 21639.2/70

- sign 233.404 $\pm$ 1.154 χ^2 /NDF: 9792.1/34

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 57.639 $\pm$ 1.115 χ^2 /NDF: 566.8/18

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

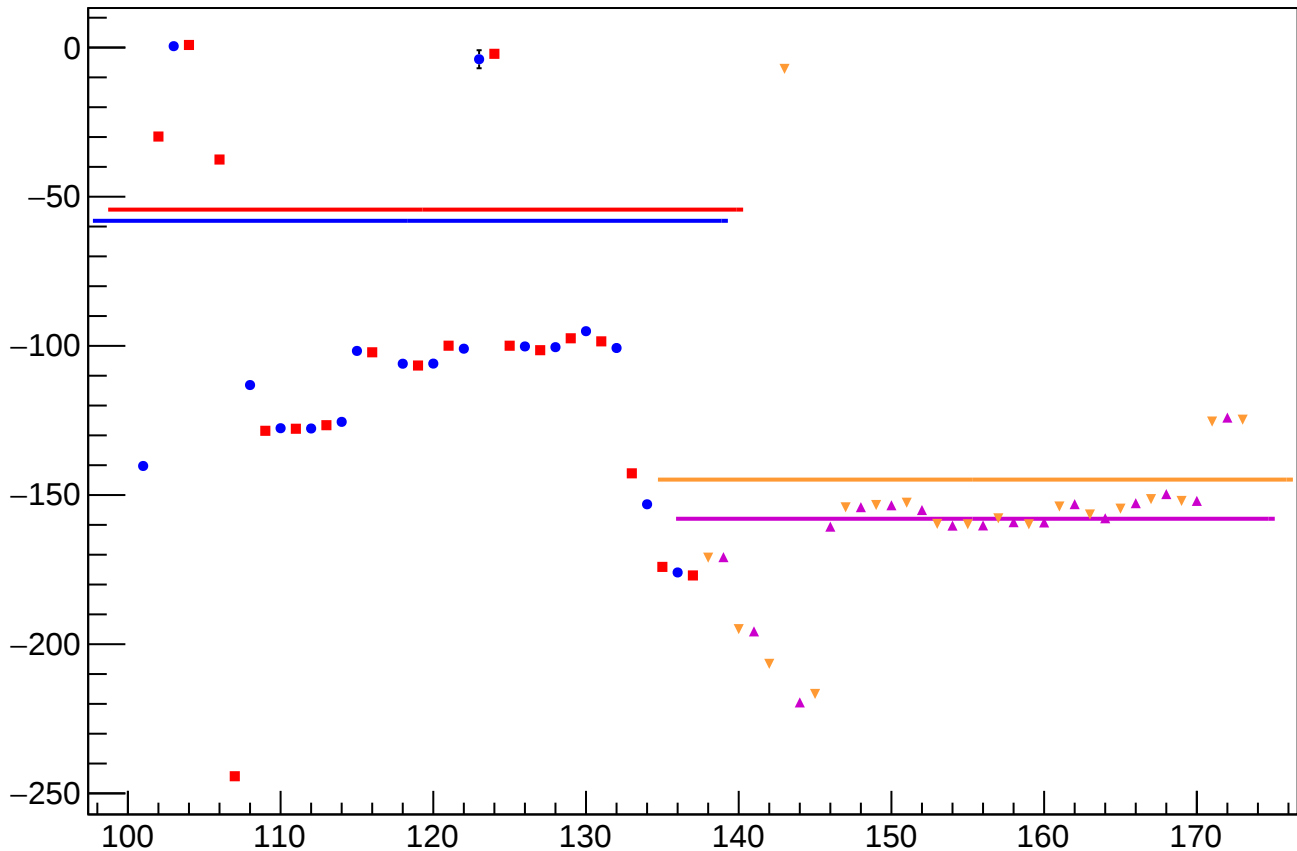
Left In: 63.056 $\pm$ 1.206 χ^2 /NDF: 353.1/16

+ sign 50.040 $\pm$ 0.838 χ^2 /NDF: 1407.5/35

All: 49.346 $\pm$ 0.603 χ^2 /NDF: 2607.7/70

- sign 48.599 $\pm$ 0.869 χ^2 /NDF: 1198.7/34

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -144.824 ± 0.054 $\chi^2/\text{NDF}: 683143.3/18$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

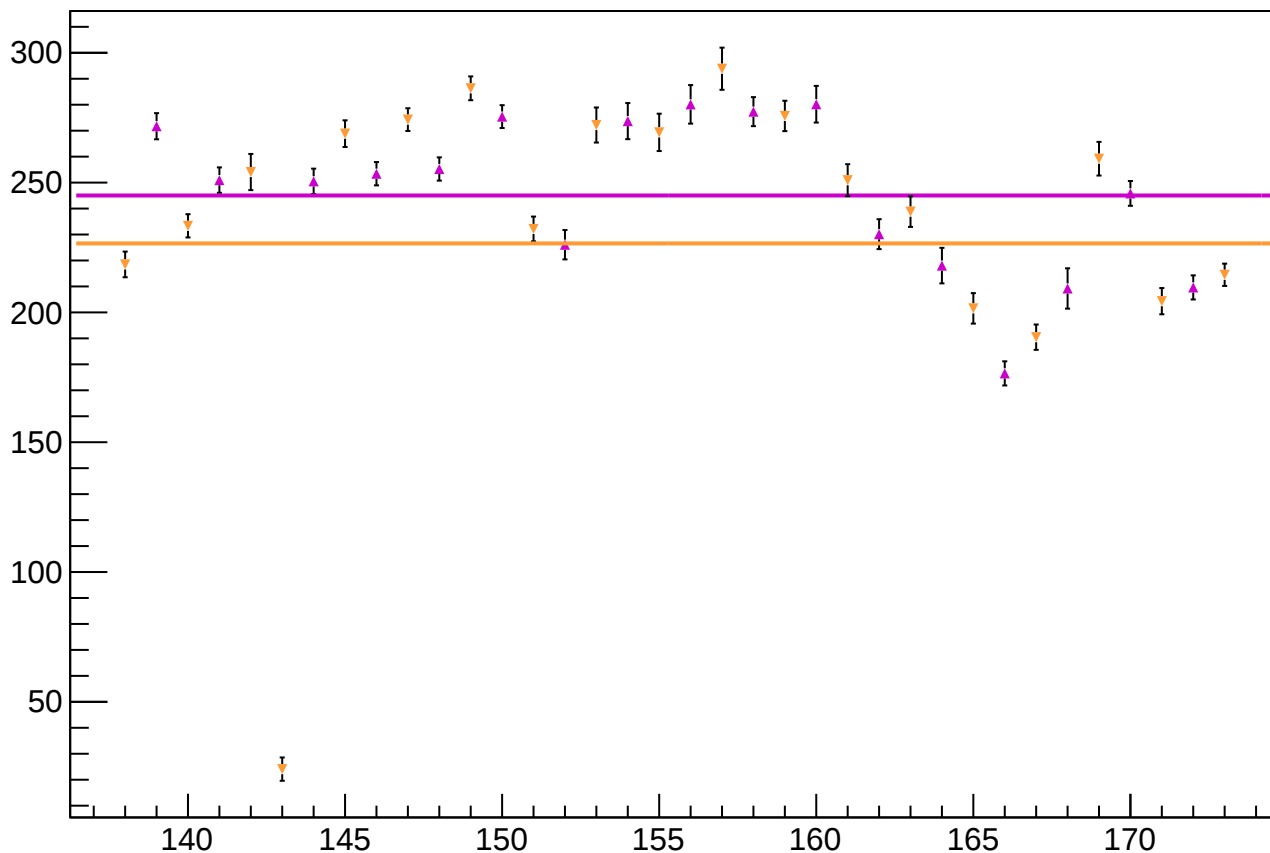
Left In: -157.950 ± 0.057 $\chi^2/\text{NDF}: 102573.2/16$

+ sign -107.202 ± 0.041 $\chi^2/\text{NDF}: 2909886.0/35$

All: -108.284 ± 0.029 $\chi^2/\text{NDF}: 5567671.0/70$

- sign -109.408 ± 0.041 $\chi^2/\text{NDF}: 2656336.0/34$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 226.573+/-1.220 χ^2/NDF :2776.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

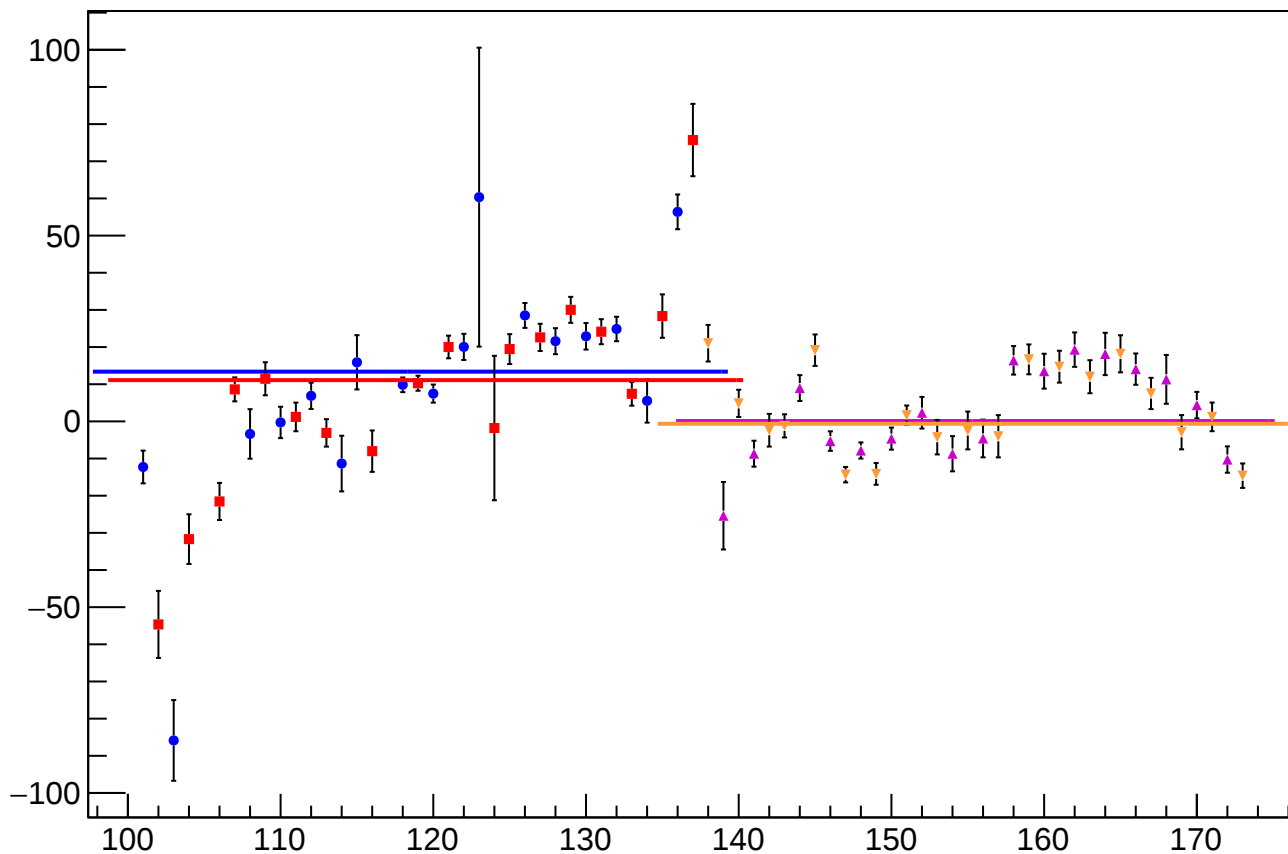
Left In: 245.037+/-1.290 χ^2/NDF :514.7/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.290+/-0.886 χ^2/NDF : 3399.7/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: -0.642 ± 0.844 χ^2/NDF : 186.2/18

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

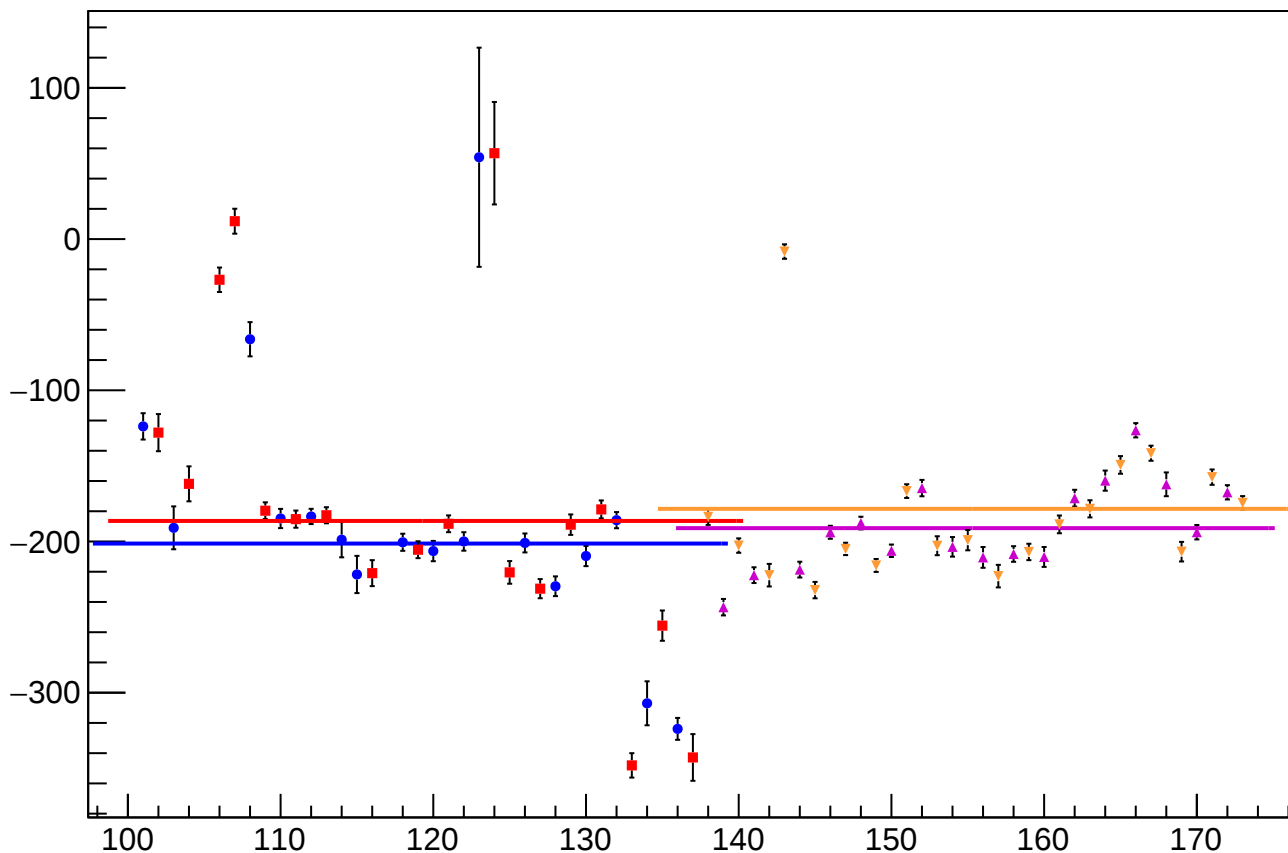
Left In: 0.078 ± 0.907 χ^2/NDF : 122.8/16

+ sign 5.758 ± 0.622 χ^2/NDF : 606.4/35

All: 5.653 ± 0.448 χ^2/NDF : 1094.6/70

- sign 5.541 ± 0.644 χ^2/NDF : 488.2/34

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -178.406 ± 1.214 χ^2/NDF : 1753.0/18

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

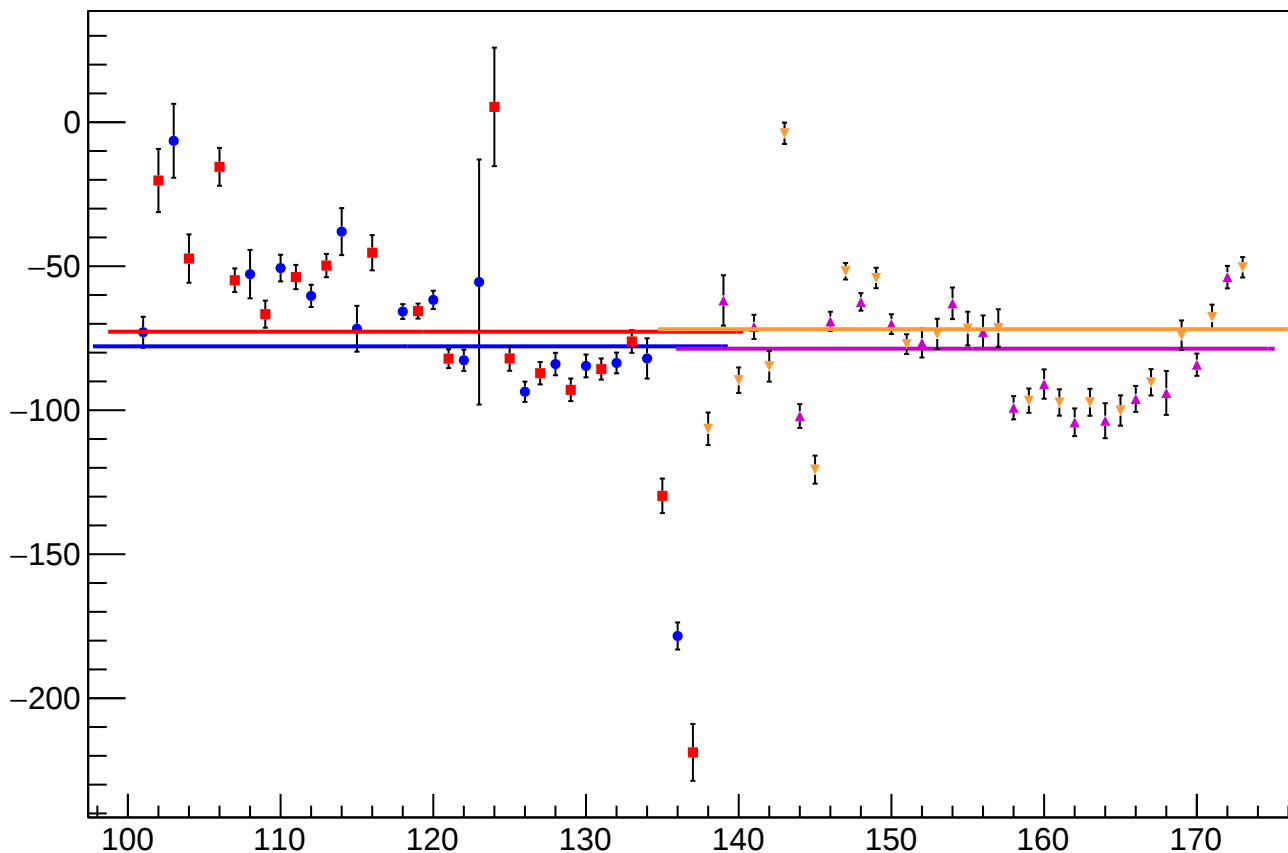
Left In: -191.173 ± 1.269 χ^2/NDF : 485.0/16

+ sign -185.674 ± 1.003 χ^2/NDF : 2491.3/35

All: -187.547 ± 0.715 χ^2/NDF : 4687.8/70

- sign -189.472 ± 1.018 χ^2/NDF : 2189.4/34

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -71.872 ± 0.994 χ^2/NDF : 748.9/18

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

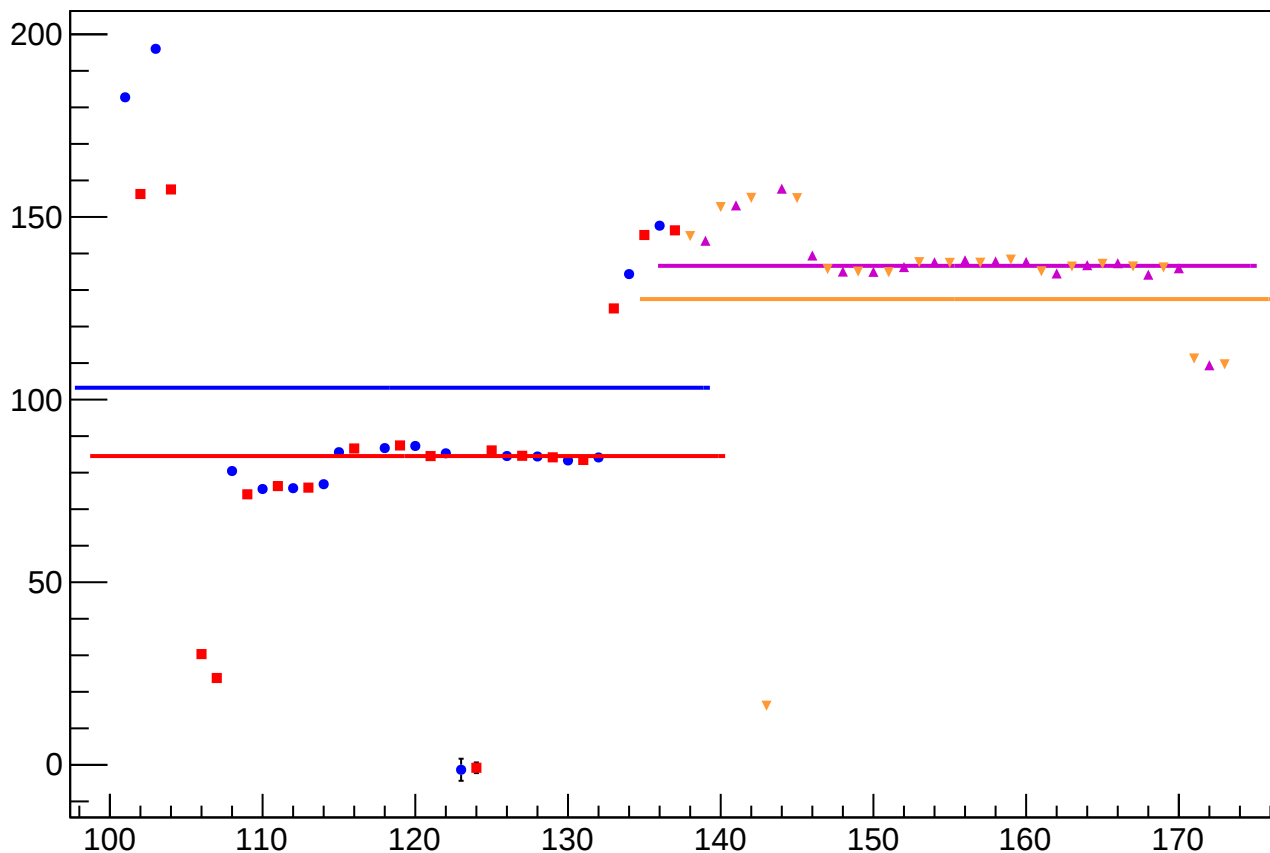
Left In: -78.631 ± 1.065 χ^2/NDF : 229.4/16

+ sign -74.631 ± 0.727 χ^2/NDF : 1421.9/35

All: -75.126 ± 0.522 χ^2/NDF : 2266.7/70

- sign -75.650 ± 0.749 χ^2/NDF : 843.9/34

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 127.521 $\pm$ 0.048 χ^2 /NDF: 423045.4/18

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

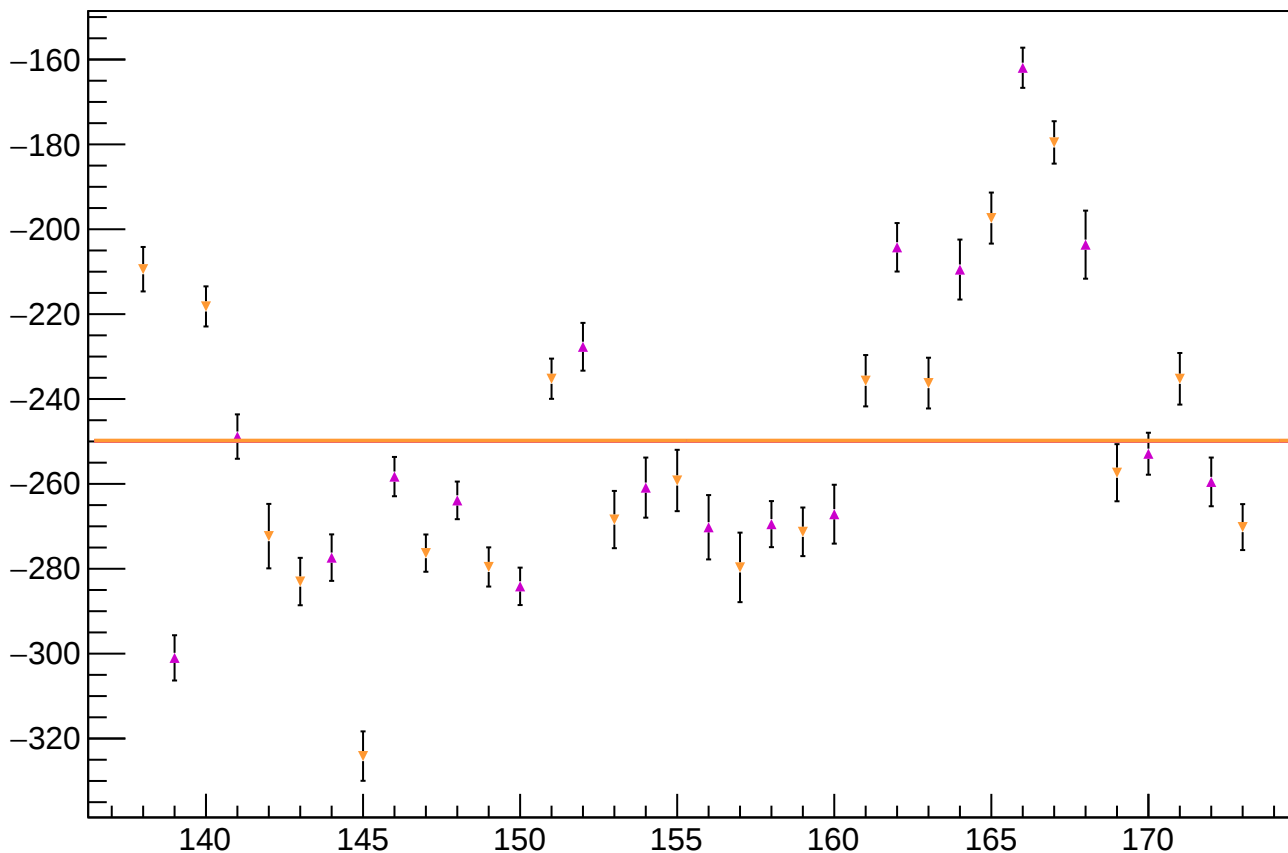
Left In: 136.619 $\pm$ 0.050 χ^2 /NDF: 42680.6/16

+ sign 119.849 $\pm$ 0.040 χ^2 /NDF: 777611.8/35

All: 118.326 $\pm$ 0.028 χ^2 /NDF: 1646110.9/70

- sign 116.819 $\pm$ 0.039 χ^2 /NDF: 865558.0/34

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.822+/-1.295 χ^2/NDF : 741.0/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

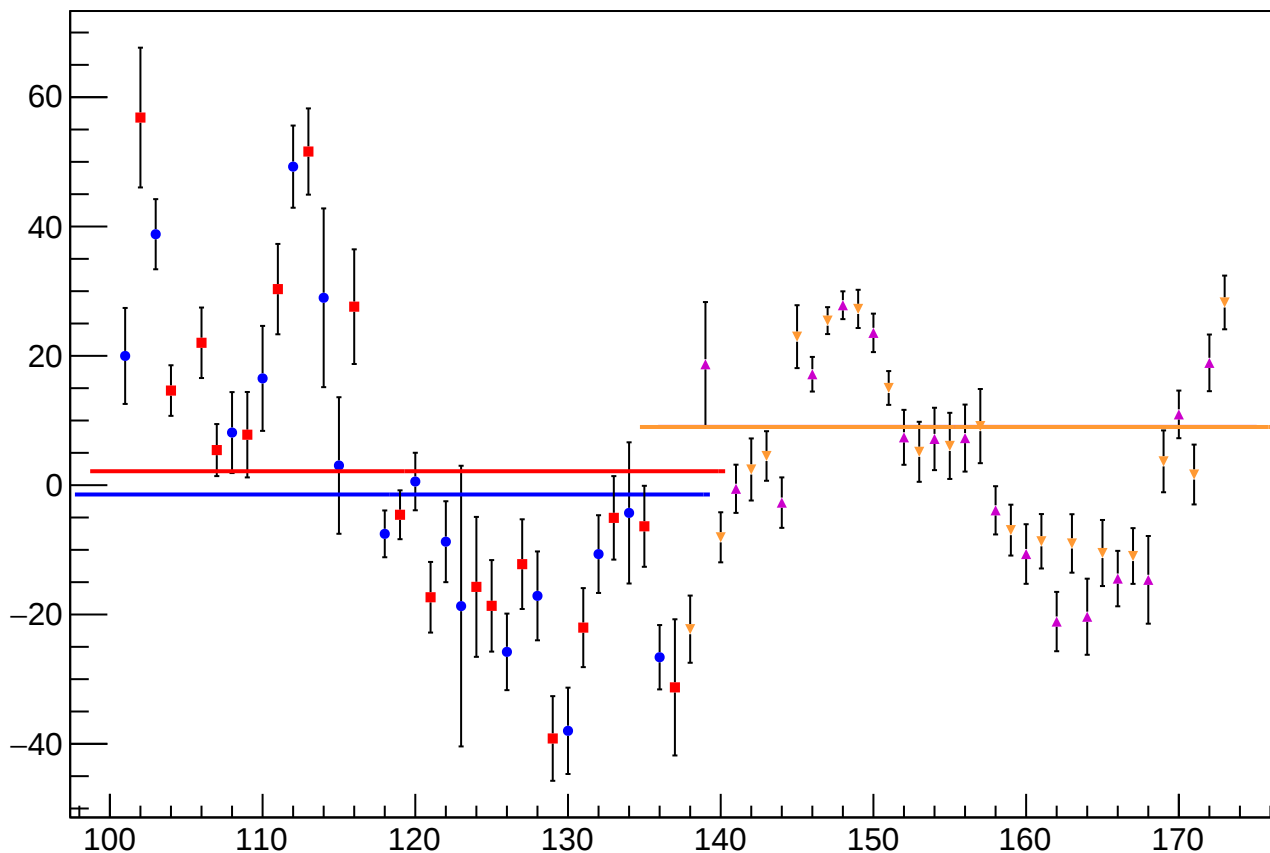
Left In: -249.892+/-1.337 χ^2/NDF : 712.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.856+/-0.930 χ^2/NDF : 1453.9/35

- 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: 8.998 ± 0.886 $\chi^2/\text{NDF}: 285.3/18$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

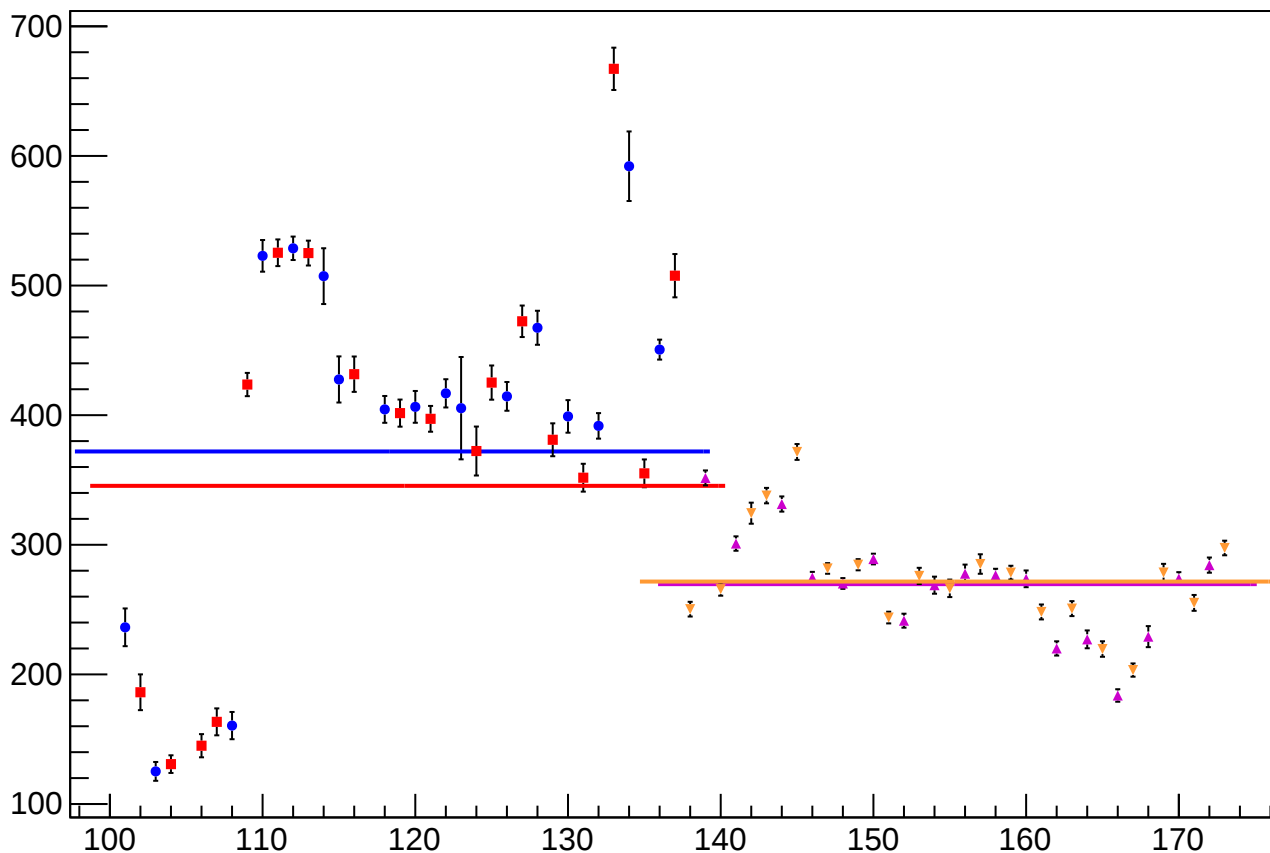
Left In: 9.013 ± 0.932 $\chi^2/\text{NDF}: 272.4/16$

+ sign 6.342 ± 0.765 $\chi^2/\text{NDF}: 545.1/35$

All: 6.621 ± 0.545 $\chi^2/\text{NDF}: 1064.5/70$

- sign 6.909 ± 0.776 $\chi^2/\text{NDF}: 519.1/34$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 271.632 $\pm$ 1.280 χ^2 /NDF:821.3/18

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

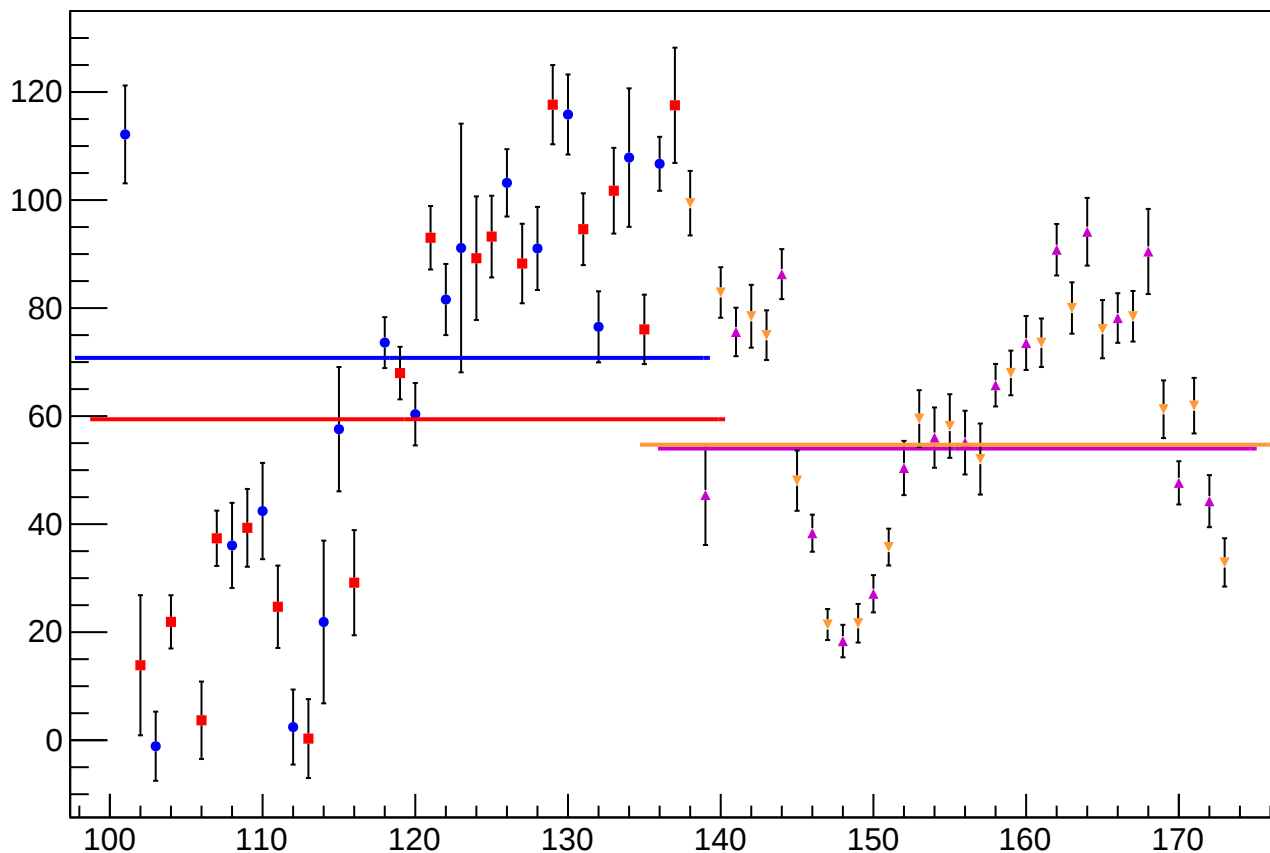
Left In: 269.633 $\pm$ 1.310 χ^2 /NDF:867.5/16

+ sign 289.359 $\pm$ 1.162 χ^2 /NDF: 4337.5/35

All: 287.348 $\pm$ 0.823 χ^2 /NDF: 9306.4/70

- sign 285.321 $\pm$ 1.166 χ^2 /NDF: 4962.9/34

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 54.709 $\pm$ 1.047 χ^2 /NDF:507.4/18

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

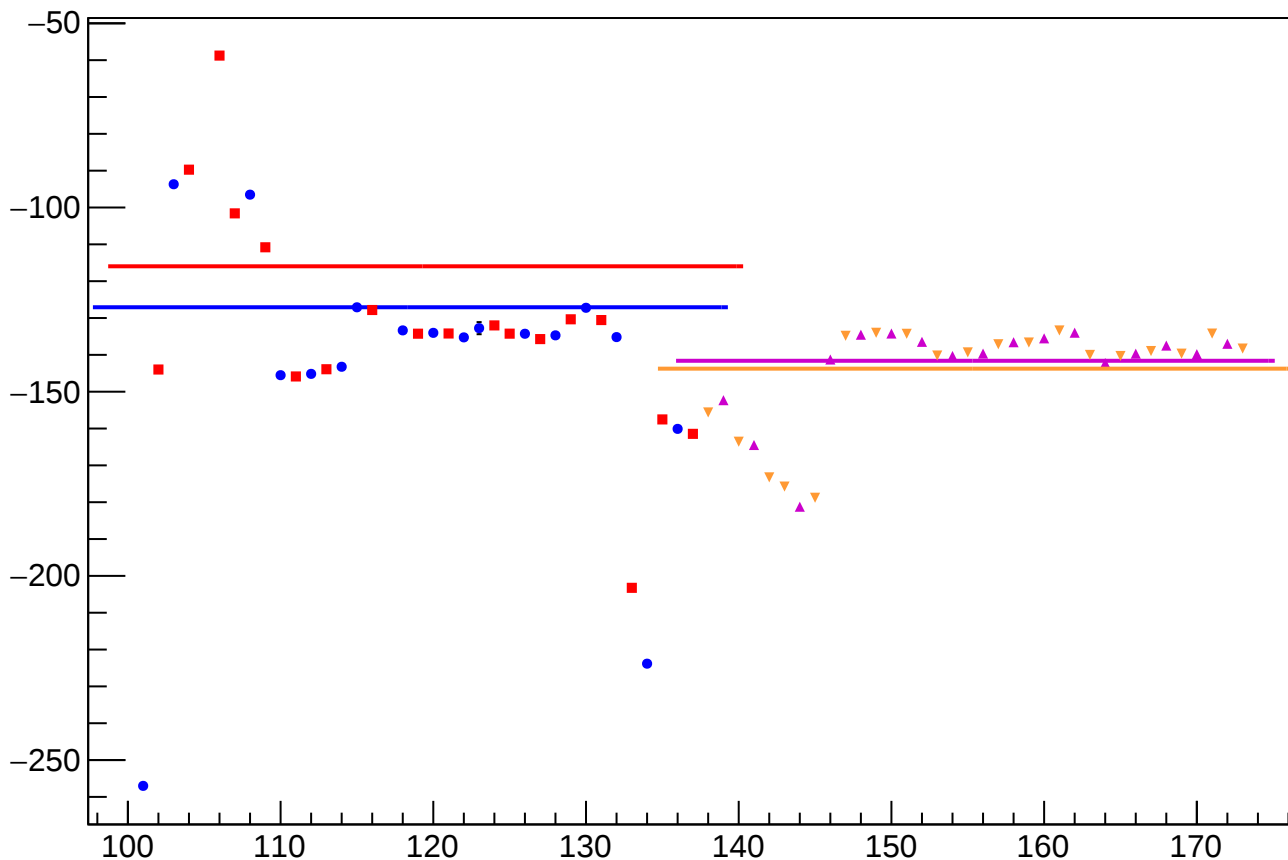
Left In: 53.993 $\pm$ 1.097 χ^2 /NDF:475.9/16

+ sign 58.959 $\pm$ 0.898 χ^2 /NDF: 993.6/35

All: 57.343 $\pm$ 0.639 χ^2 /NDF: 1970.2/70

- sign 55.682 $\pm$ 0.910 χ^2 /NDF: 970.1/34

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -143.747 ± 0.051 $\chi^2/\text{NDF}: 73976.9/18$

Right Out: -115.959 ± 0.083 $\chi^2/\text{NDF}: 158983.0/17$

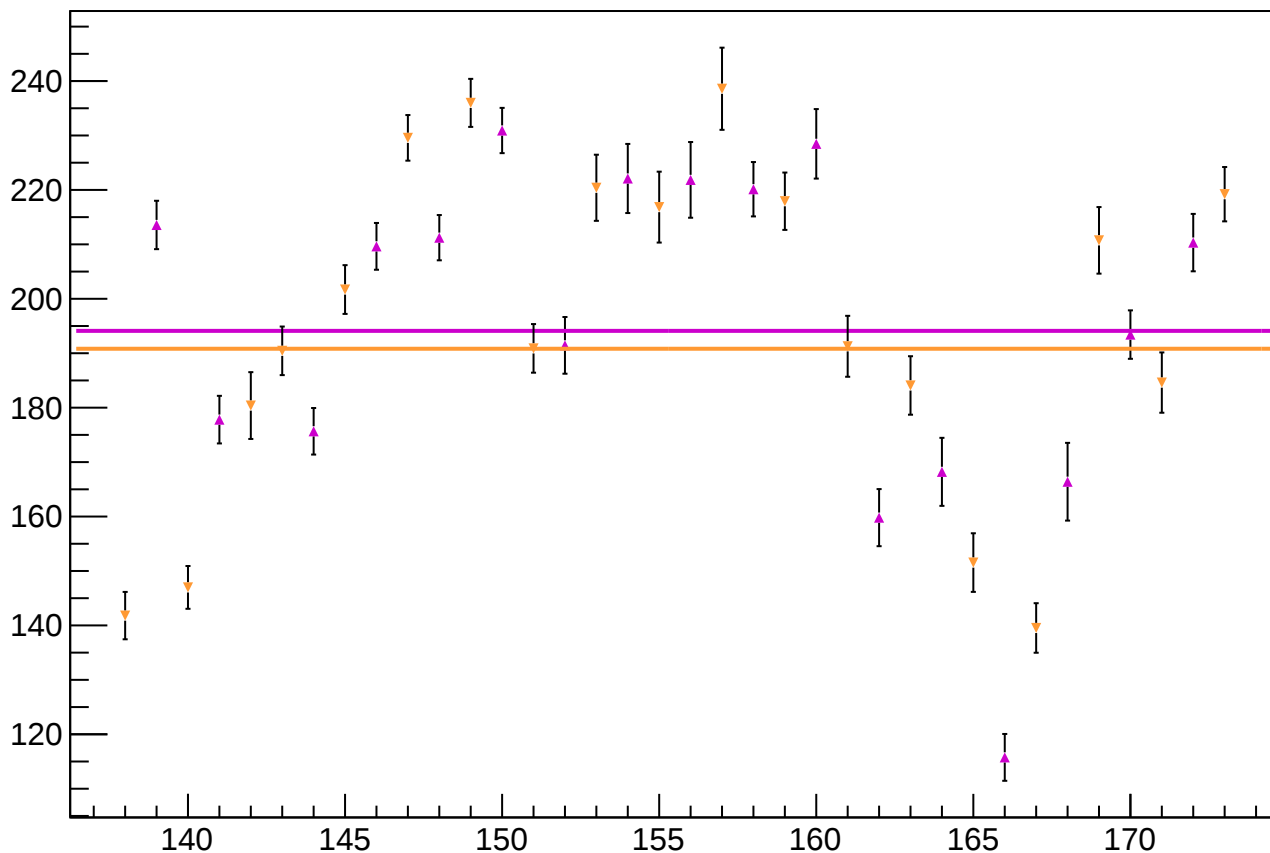
Left In: -141.608 ± 0.052 $\chi^2/\text{NDF}: 44515.5/16$

+ sign -139.691 ± 0.044 $\chi^2/\text{NDF}: 267244.0/35$

All: -137.045 ± 0.031 $\chi^2/\text{NDF}: 546616.1/70$

- sign -134.427 ± 0.044 $\chi^2/\text{NDF}: 272229.5/34$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 190.824 $\pm$ 1.150 χ^2/NDF : 782.7/18

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

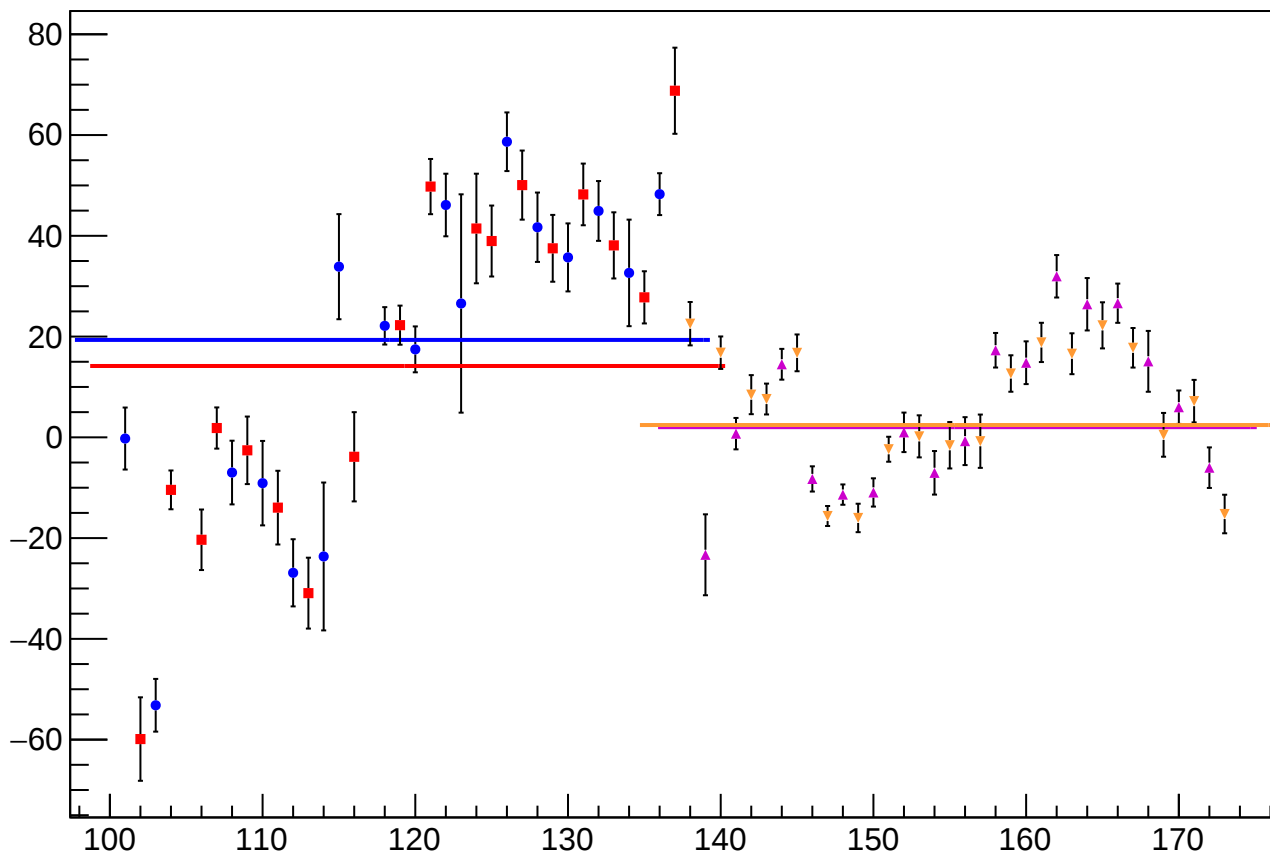
Left In: 194.108 $\pm$ 1.198 χ^2/NDF : 668.0/16

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 192.399 $\pm$ 0.830 χ^2/NDF : 1454.6/35

- 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 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 2.443 $\pm$ 0.797 χ^2 /NDF: 287.5/18

Right Out: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

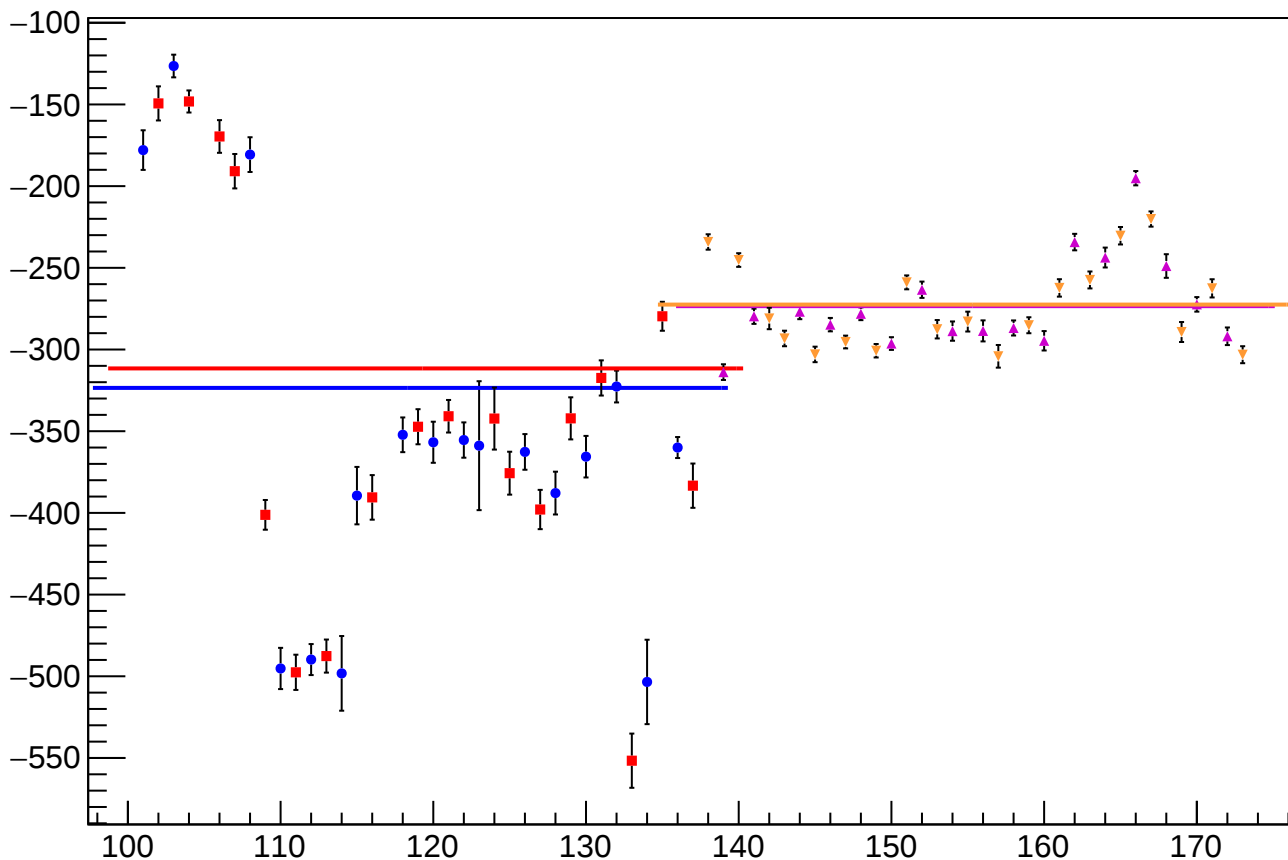
Left In: 2.021 $\pm$ 0.845 χ^2 /NDF: 265.3/16

+ sign 6.233 $\pm$ 0.702 χ^2 /NDF: 828.1/35

All: 5.776 $\pm$ 0.503 χ^2 /NDF: 1575.9/70

- sign 5.292 $\pm$ 0.722 χ^2 /NDF: 746.9/34

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 $\pm$ 2.673 χ^2 /NDF: 1847.6/16

Left Out: -272.500 $\pm$ 1.144 χ^2 /NDF: 545.4/18

Right Out: -311.573 $\pm$ 2.527 χ^2 /NDF: 2243.8/17

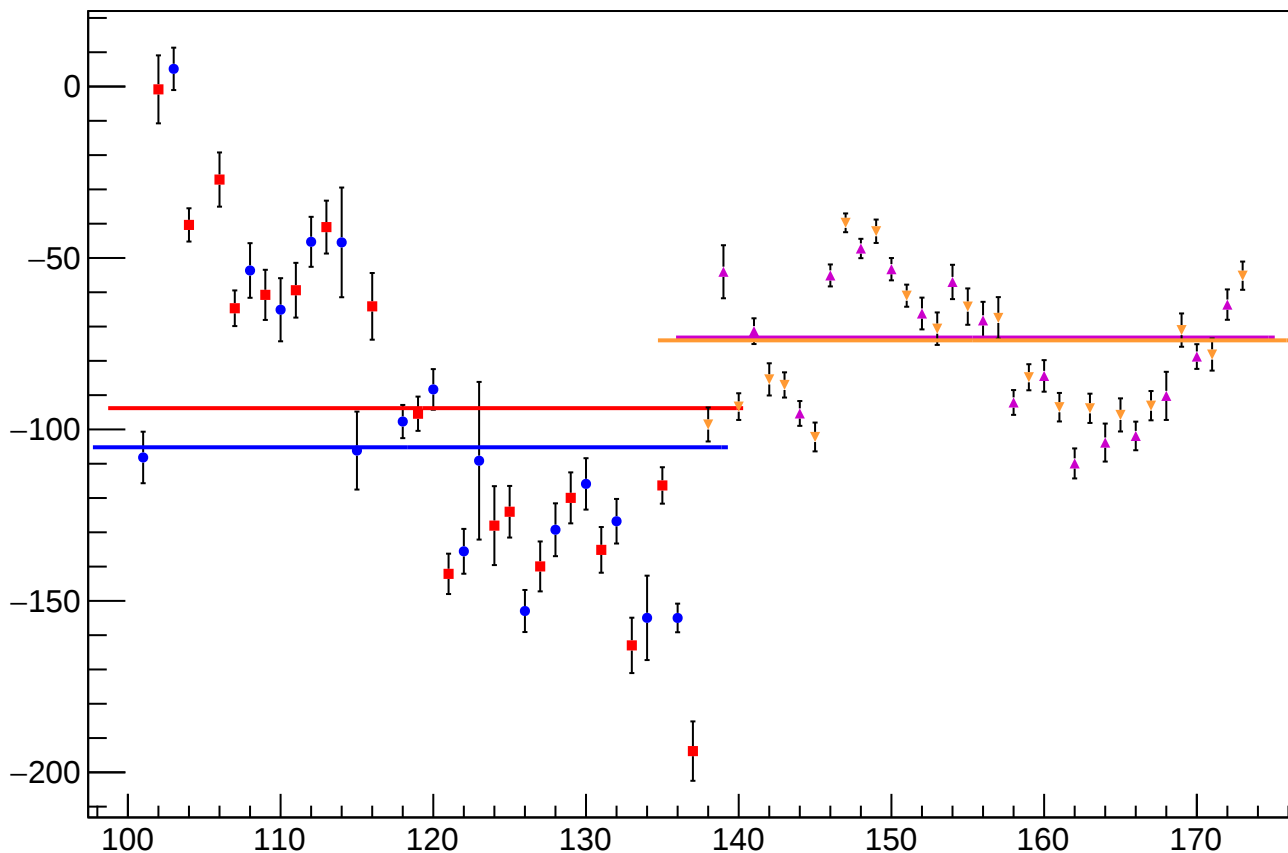
Left In: -273.461 $\pm$ 1.179 χ^2 /NDF: 581.1/16

+ sign -280.399 $\pm$ 1.052 χ^2 /NDF: 2700.6/35

All: -280.339 $\pm$ 0.750 χ^2 /NDF: 5712.3/70

- sign -280.276 $\pm$ 1.069 χ^2 /NDF: 3011.7/34

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -74.023 ± 0.940 χ^2/NDF : 491.4/18

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

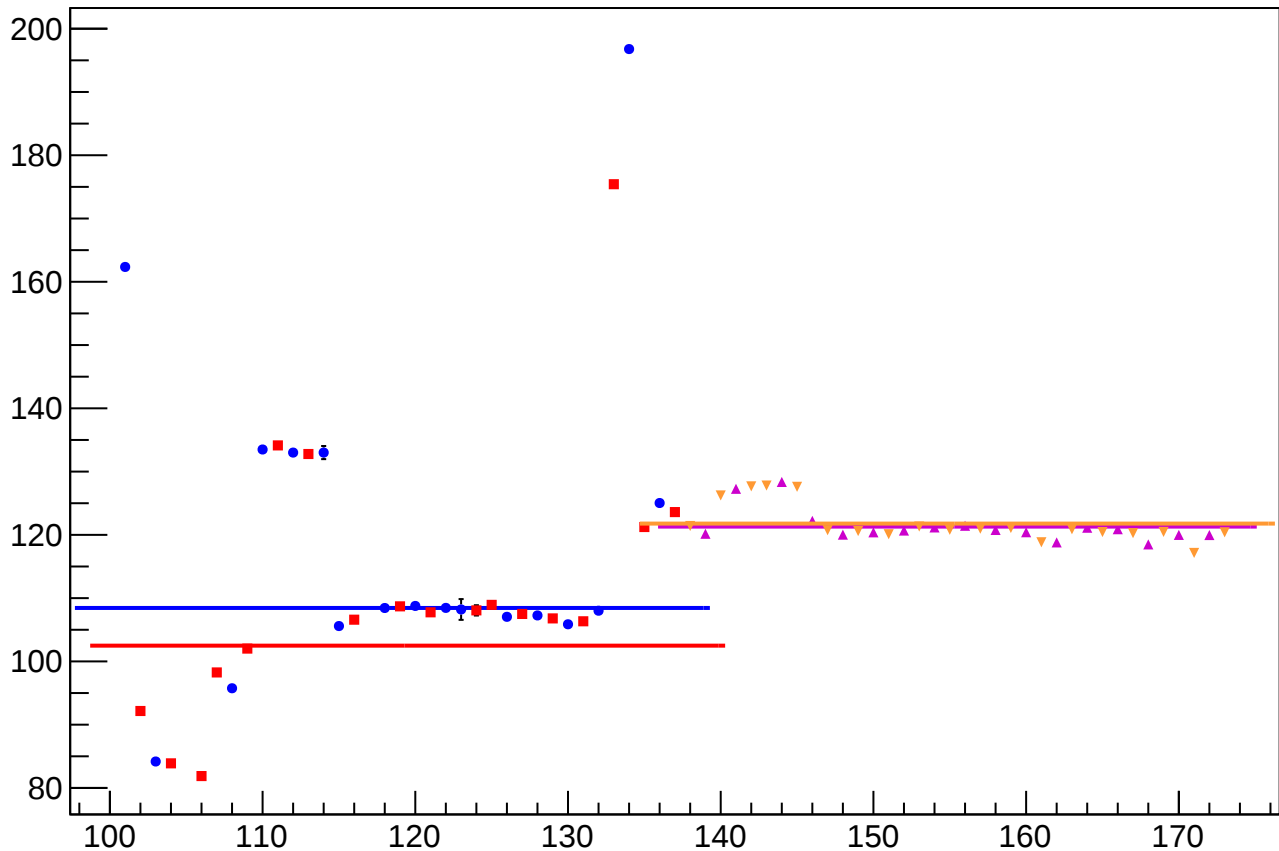
Left In: -73.204 ± 0.992 χ^2/NDF : 406.0/16

+ sign -81.344 ± 0.822 χ^2/NDF : 1485.5/35

All: -80.137 ± 0.589 χ^2/NDF : 2829.7/70

- sign -78.863 ± 0.845 χ^2/NDF : 1339.8/34

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.782 $\pm$ 0.045 χ^2 /NDF: 4237.3/18

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

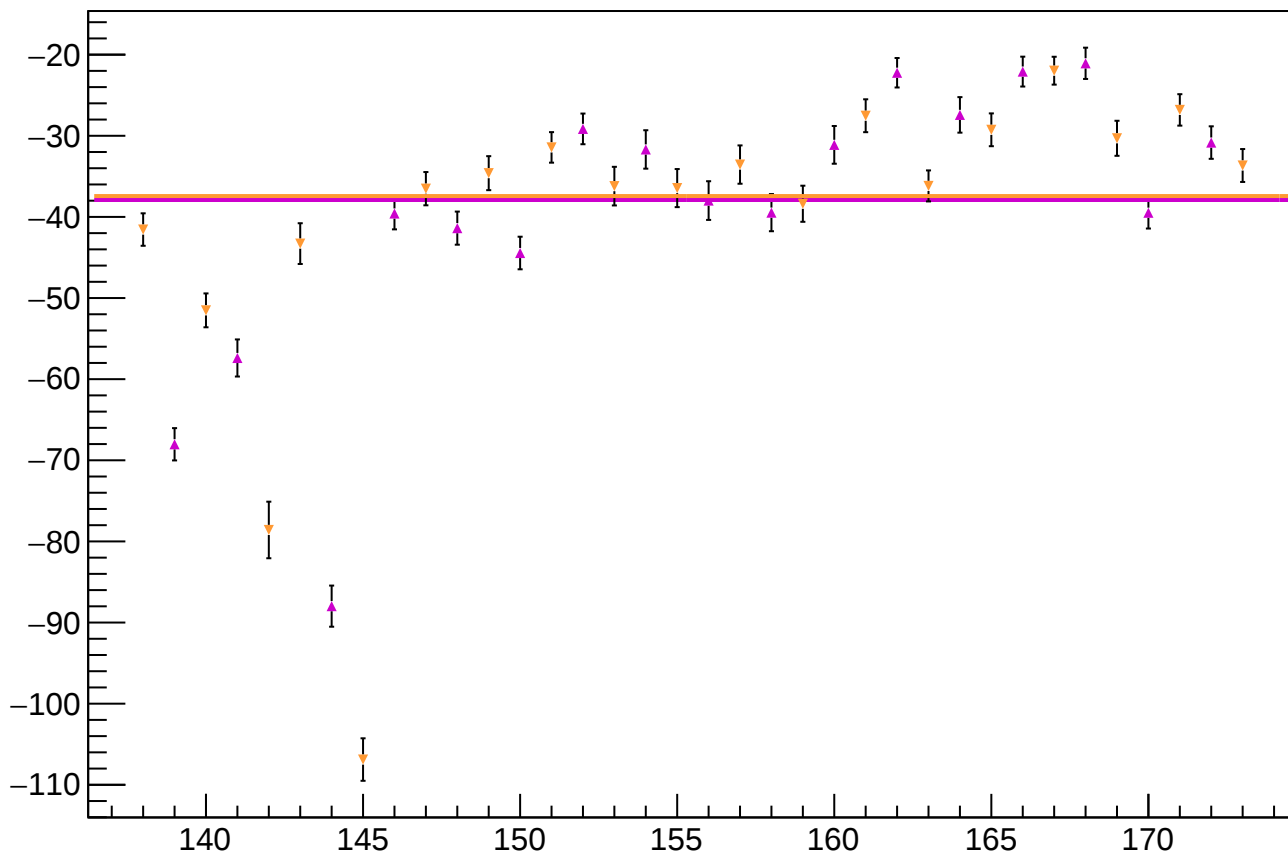
Left In: 121.306 $\pm$ 0.047 χ^2 /NDF: 2830.5/16

+ sign 118.819 $\pm$ 0.040 χ^2 /NDF: 96736.1/35

All: 117.670 $\pm$ 0.028 χ^2 /NDF: 195764.8/70

- sign 116.507 $\pm$ 0.040 χ^2 /NDF: 97365.0/34

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.429+/-0.489 χ^2/NDF :1079.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

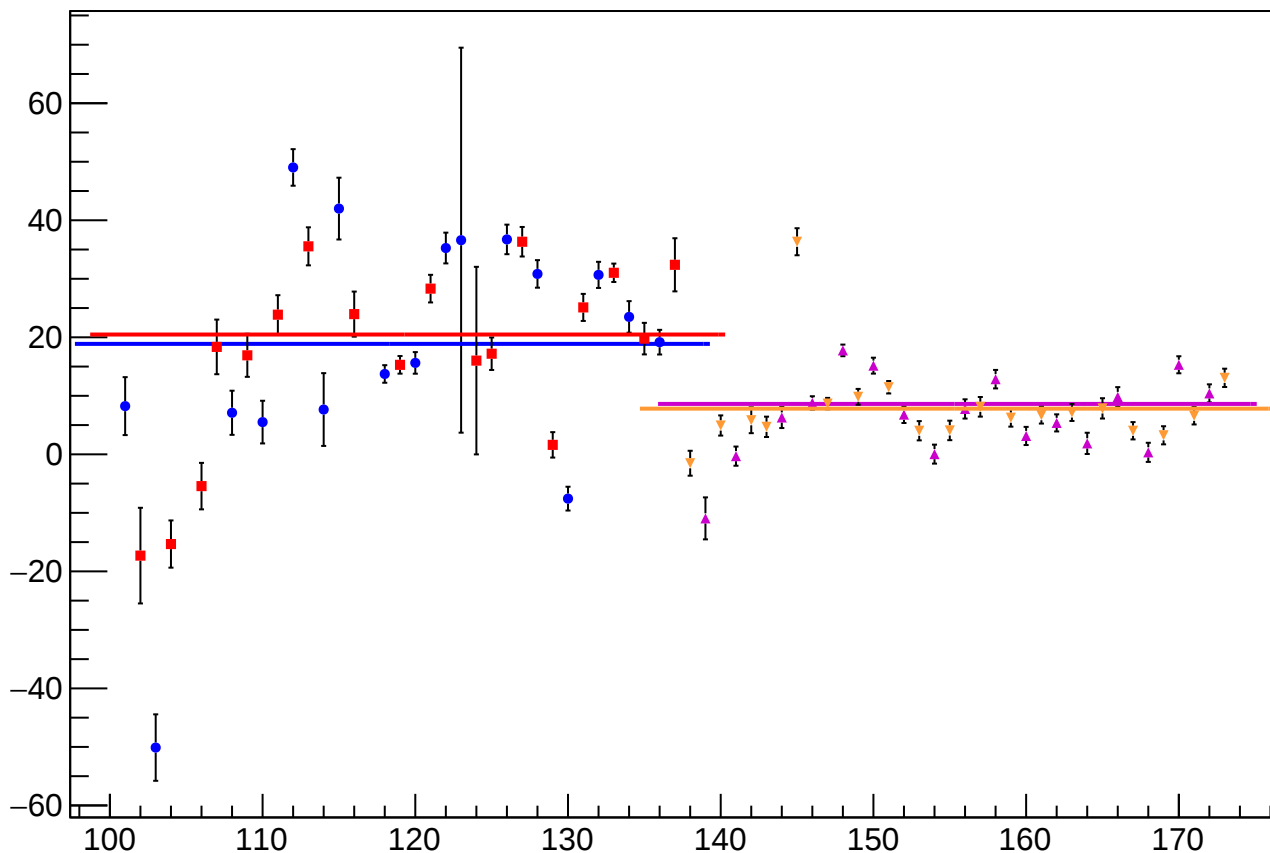
Left In: -37.915+/-0.503 χ^2/NDF :1003.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.665+/-0.351 χ^2/NDF : 2083.7/35

- 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: 7.807 ± 0.347 χ^2/NDF : 232.5/18

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

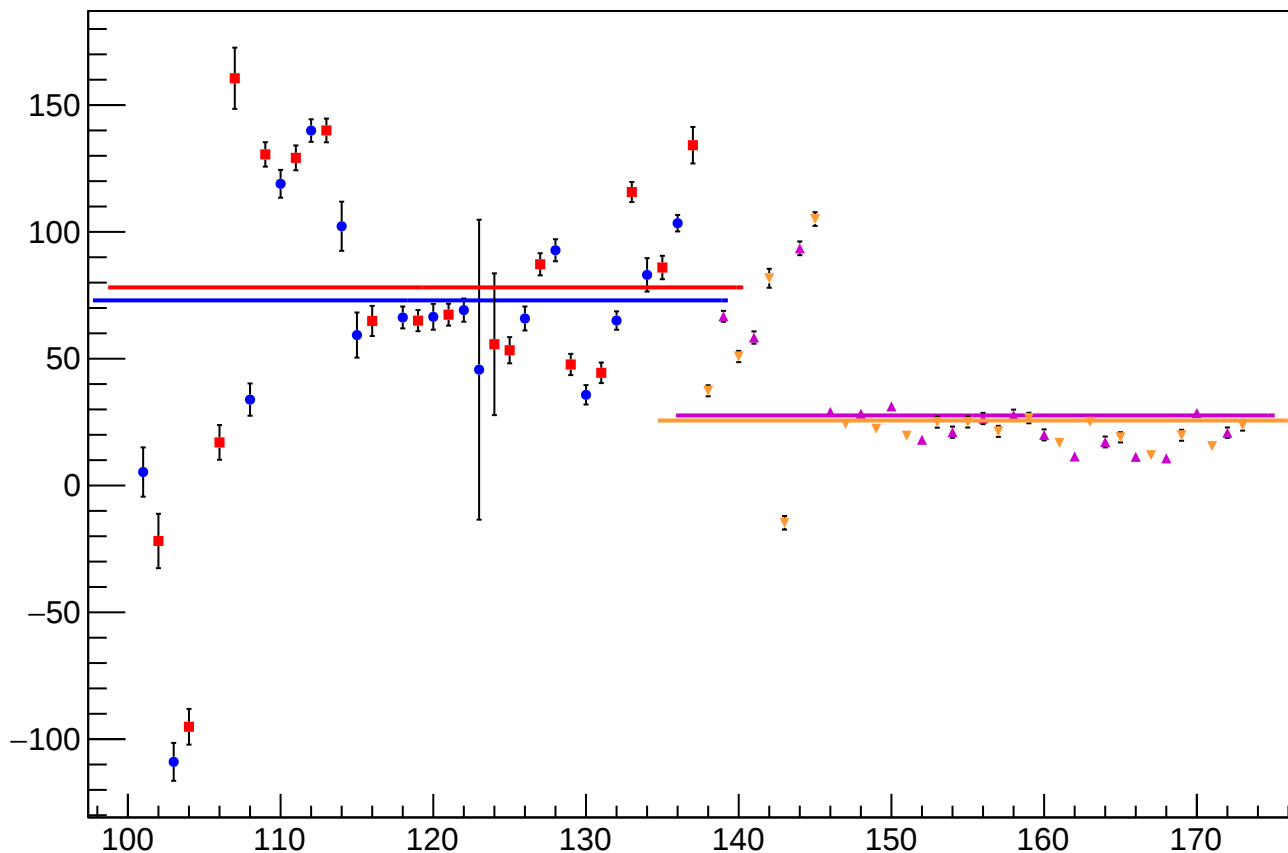
Left In: 8.617 ± 0.364 χ^2/NDF : 286.0/16

+ sign 10.295 ± 0.306 χ^2/NDF : 1081.7/35

All: 10.873 ± 0.220 χ^2/NDF : 1994.6/70

- sign 11.496 ± 0.317 χ^2/NDF : 905.4/34

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 25.629 $\pm$ 0.482 χ^2 /NDF:1619.5/18

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

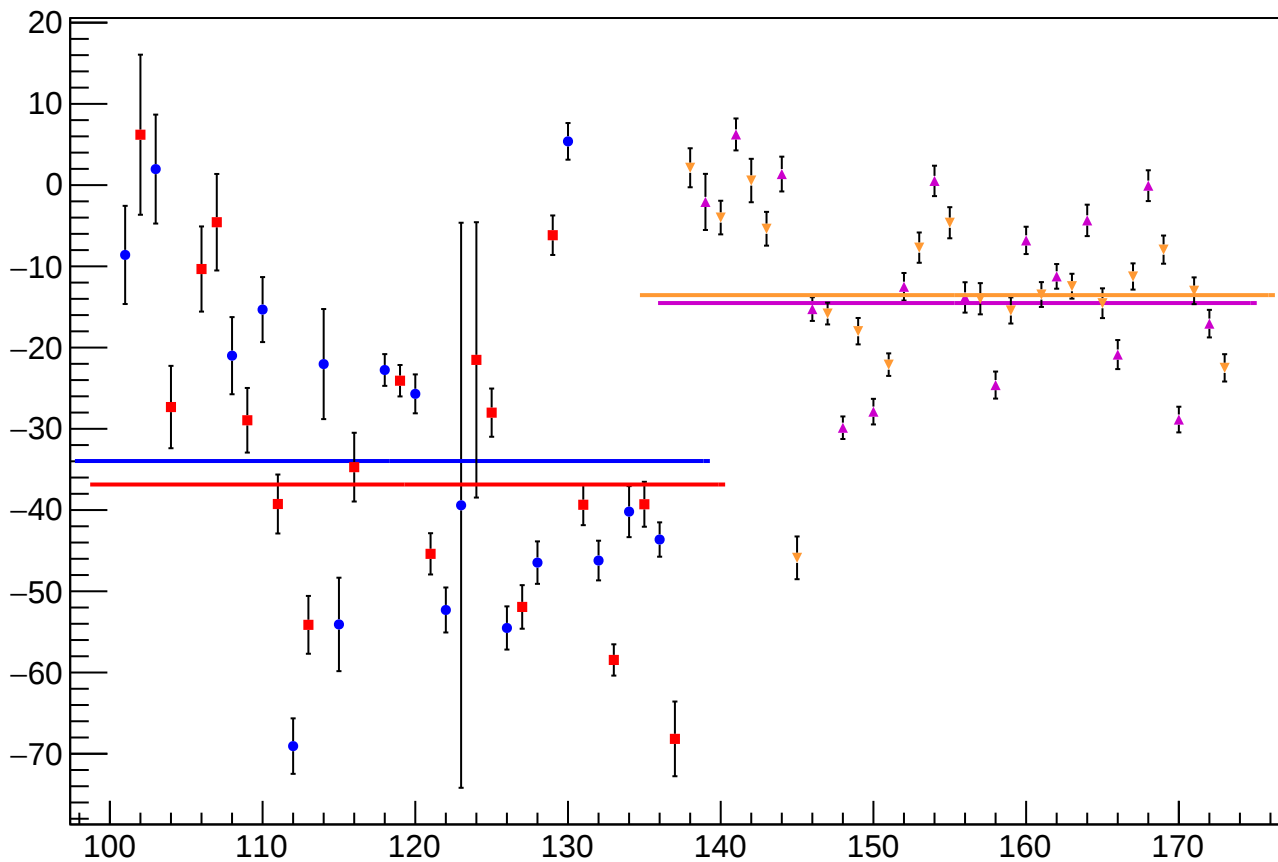
Left In: 27.631 $\pm$ 0.493 χ^2 /NDF:1405.2/16

+ sign 31.945 $\pm$ 0.449 χ^2 /NDF: 4110.0/35

All: 33.289 $\pm$ 0.320 χ^2 /NDF: 8544.3/70

- sign 34.684 $\pm$ 0.457 χ^2 /NDF: 4416.1/34

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.542 ± 0.402 χ^2/NDF : 381.3/18

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

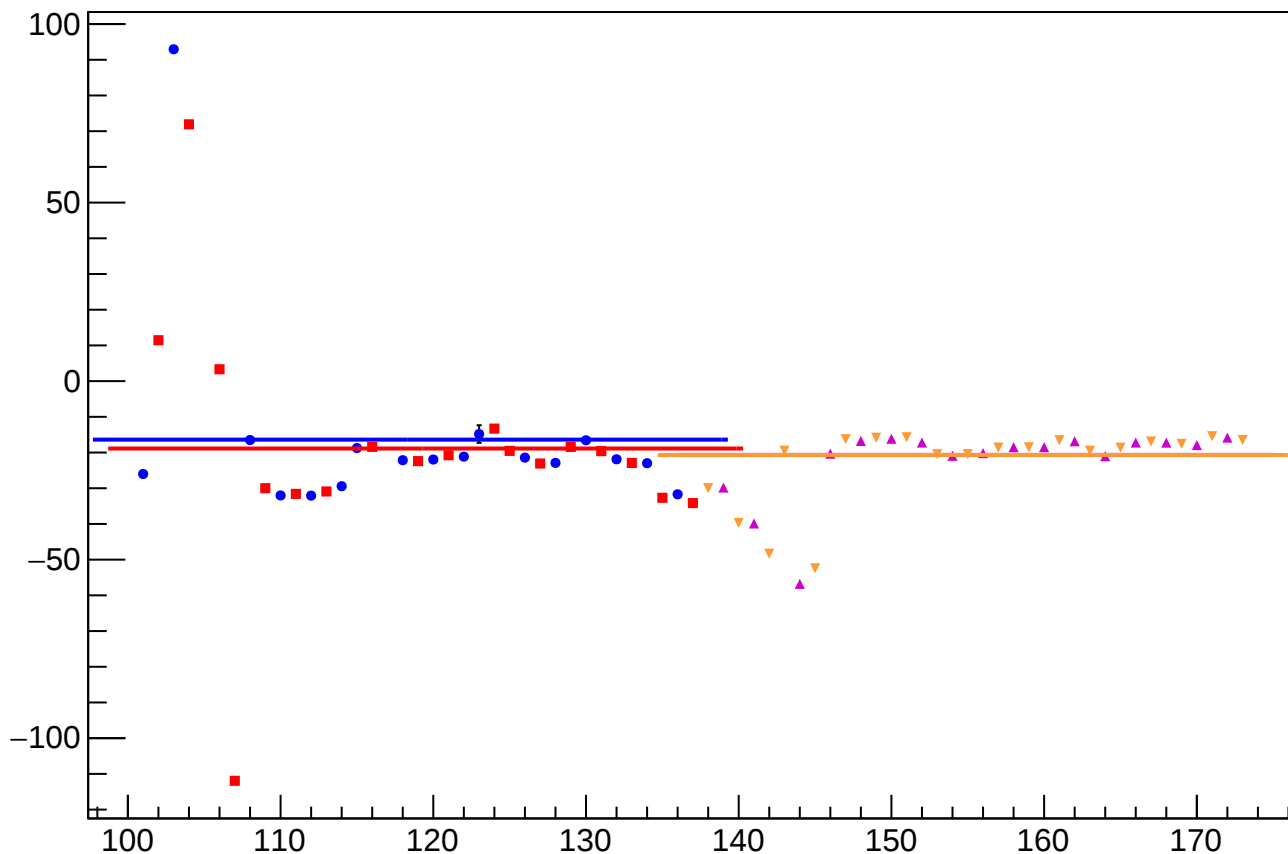
Left In: -14.517 ± 0.422 χ^2/NDF : 685.3/16

+ sign -18.221 ± 0.353 χ^2/NDF : 1694.2/35

All: -19.091 ± 0.254 χ^2/NDF : 3619.7/70

- sign -20.026 ± 0.366 χ^2/NDF : 1912.9/34

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -20.679 ± 0.019 $\chi^2/\text{NDF}: 201494.8/18$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

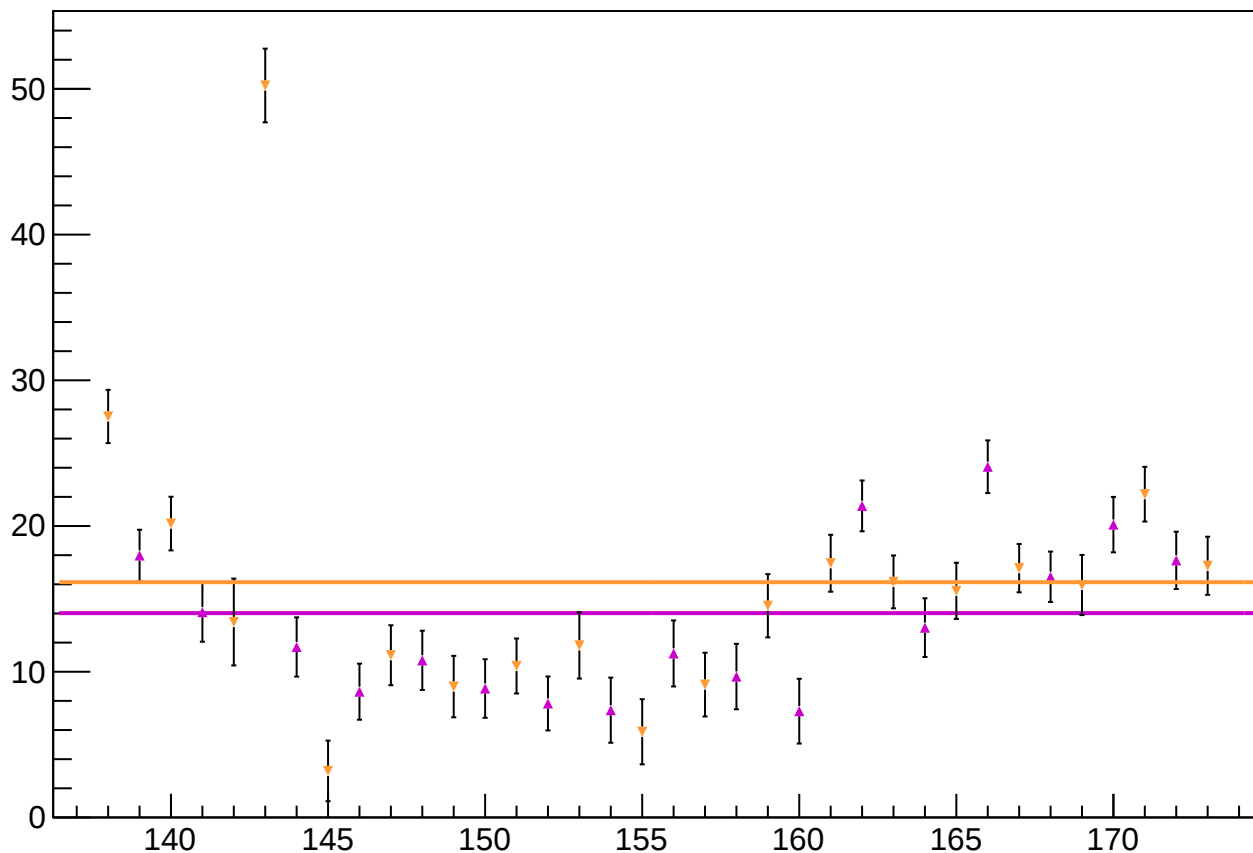
Left In: -20.666 ± 0.019 $\chi^2/\text{NDF}: 167550.1/16$

+ sign -20.033 ± 0.017 $\chi^2/\text{NDF}: 683708.4/35$

All: -20.209 ± 0.012 $\chi^2/\text{NDF}: 1286171.7/70$

- sign -20.393 ± 0.018 $\chi^2/\text{NDF}: 602250.2/34$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.145 $\pm$ 0.465 χ^2 /NDF:339.0/18

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

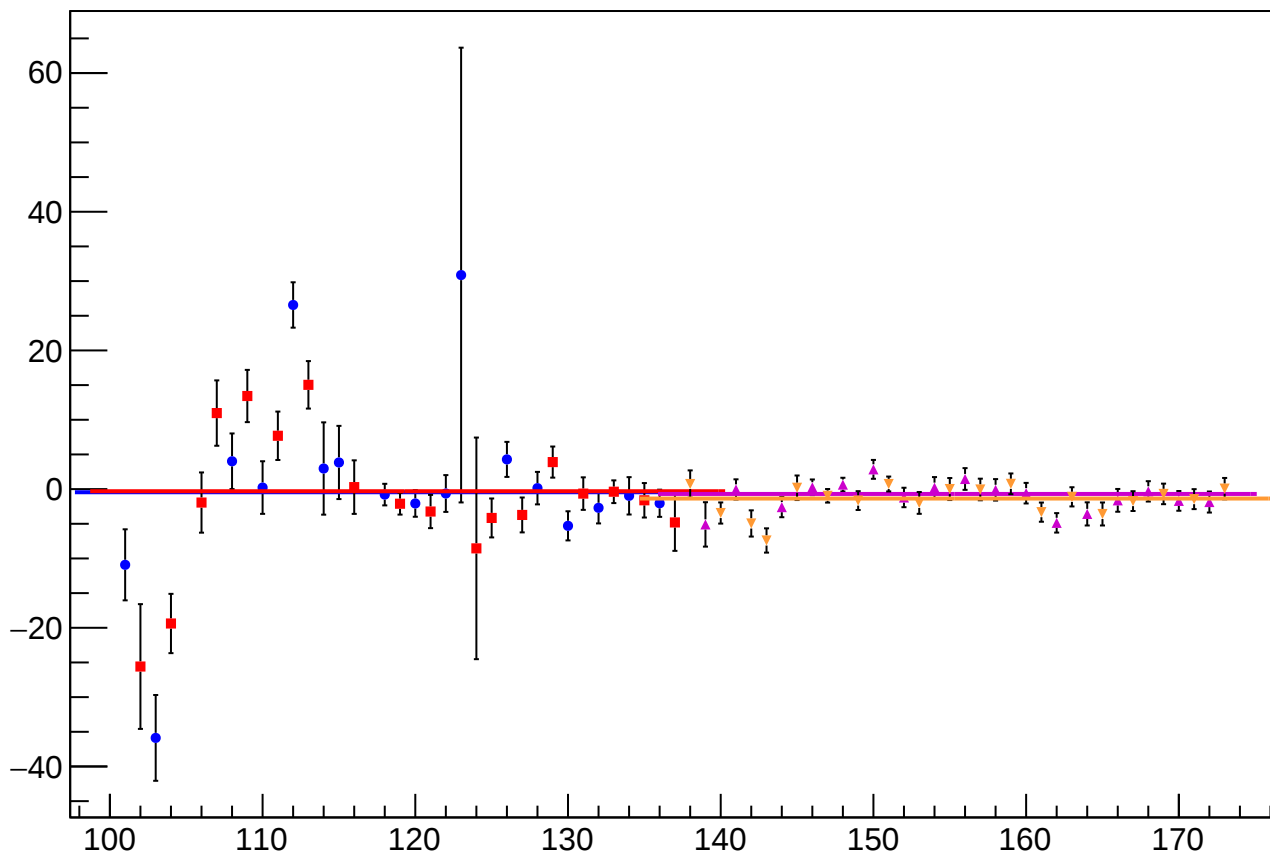
Left In: 14.023 $\pm$ 0.477 χ^2 /NDF:122.5/16

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.110 $\pm$ 0.333 χ^2 /NDF: 471.6/35

- 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: -1.360 ± 0.333 χ^2/NDF : 32.0/18

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

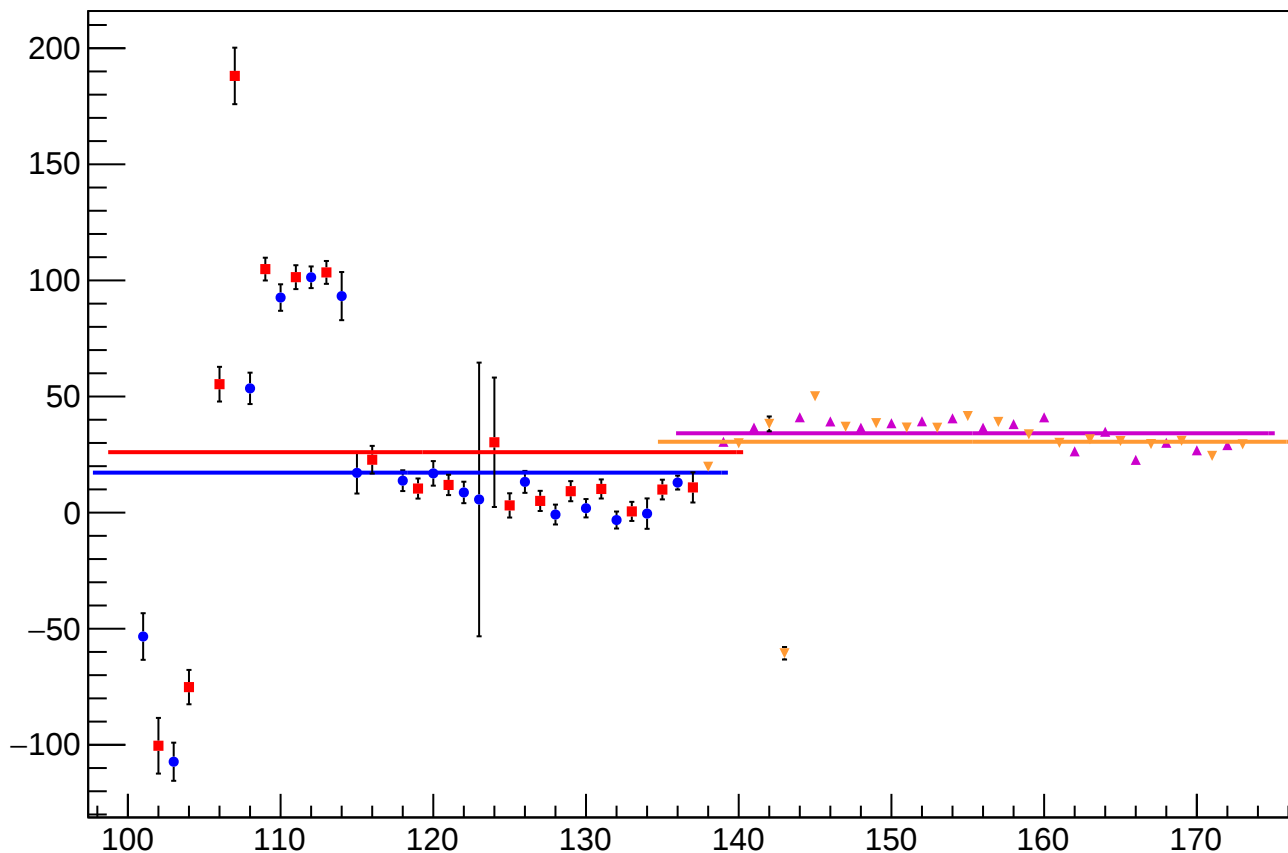
Left In: -0.697 ± 0.349 χ^2/NDF : 28.9/16

+ sign -1.173 ± 0.297 χ^2/NDF : 153.0/35

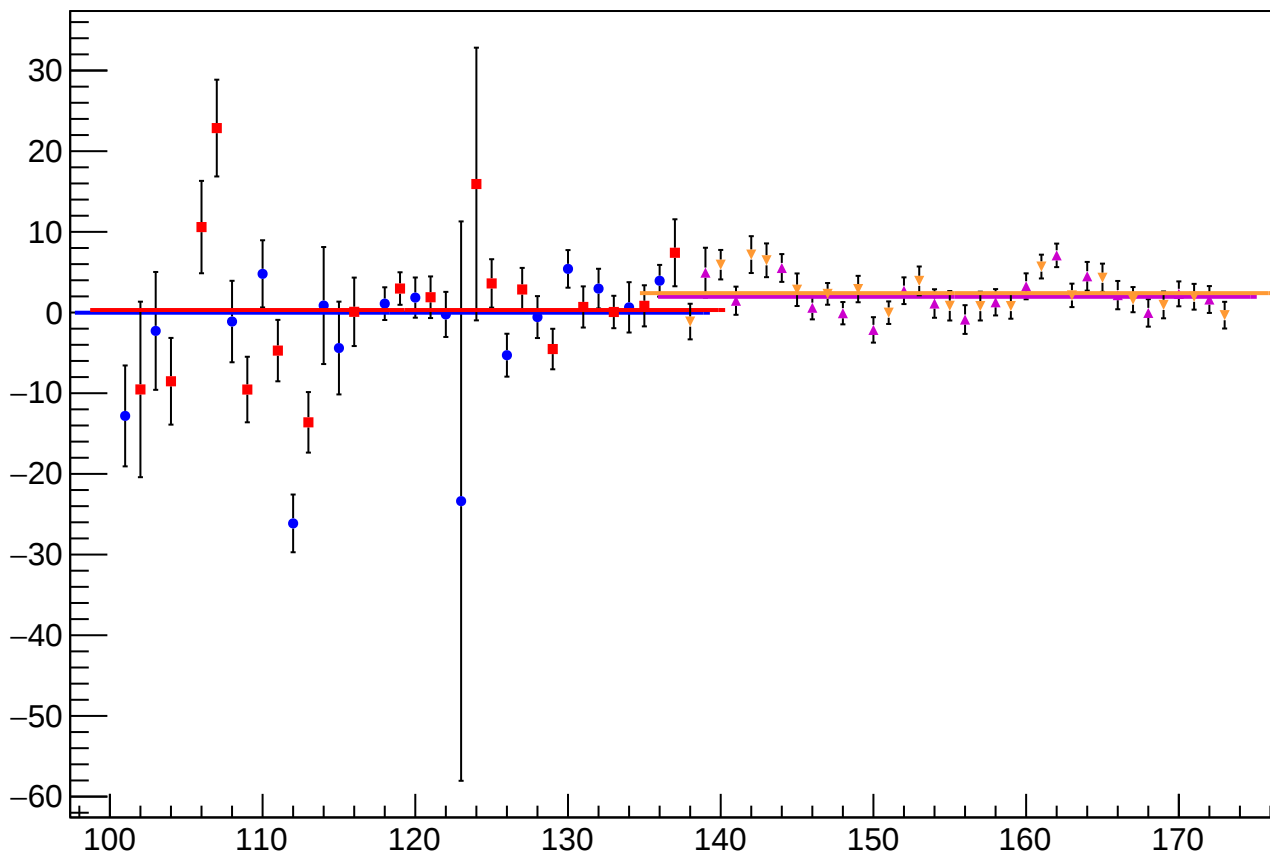
All: -0.902 ± 0.214 χ^2/NDF : 268.1/70

- sign -0.611 ± 0.308 χ^2/NDF : 113.3/34

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: 2.406 ± 0.385 χ^2/NDF : 30.9/18

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

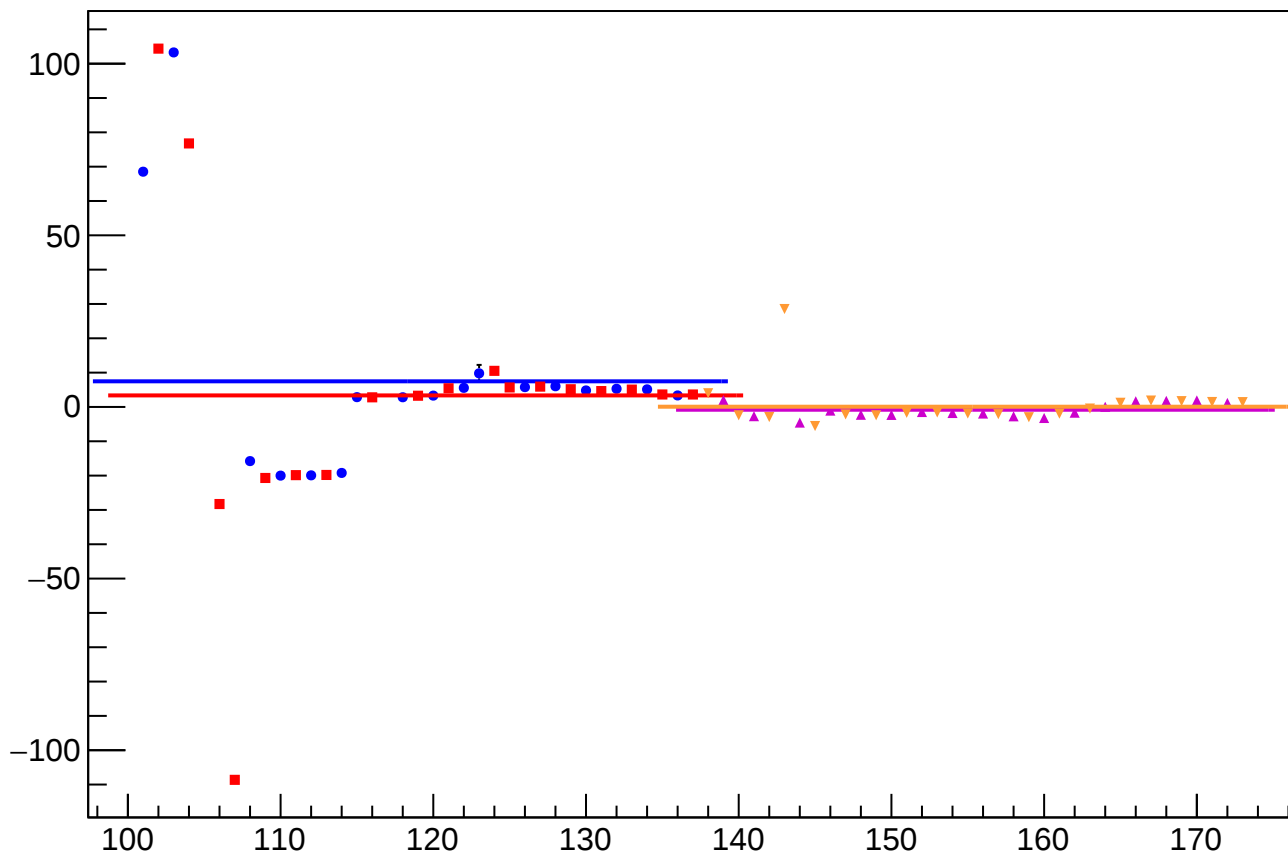
Left In: 1.951 ± 0.403 χ^2/NDF : 34.8/16

+ sign 1.893 ± 0.342 χ^2/NDF : 115.2/35

All: 1.744 ± 0.246 χ^2/NDF : 208.2/70

- sign 1.584 ± 0.355 χ^2/NDF : 92.6/34

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.071 ± 0.018 $\chi^2/\text{NDF}: 86476.8/18$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

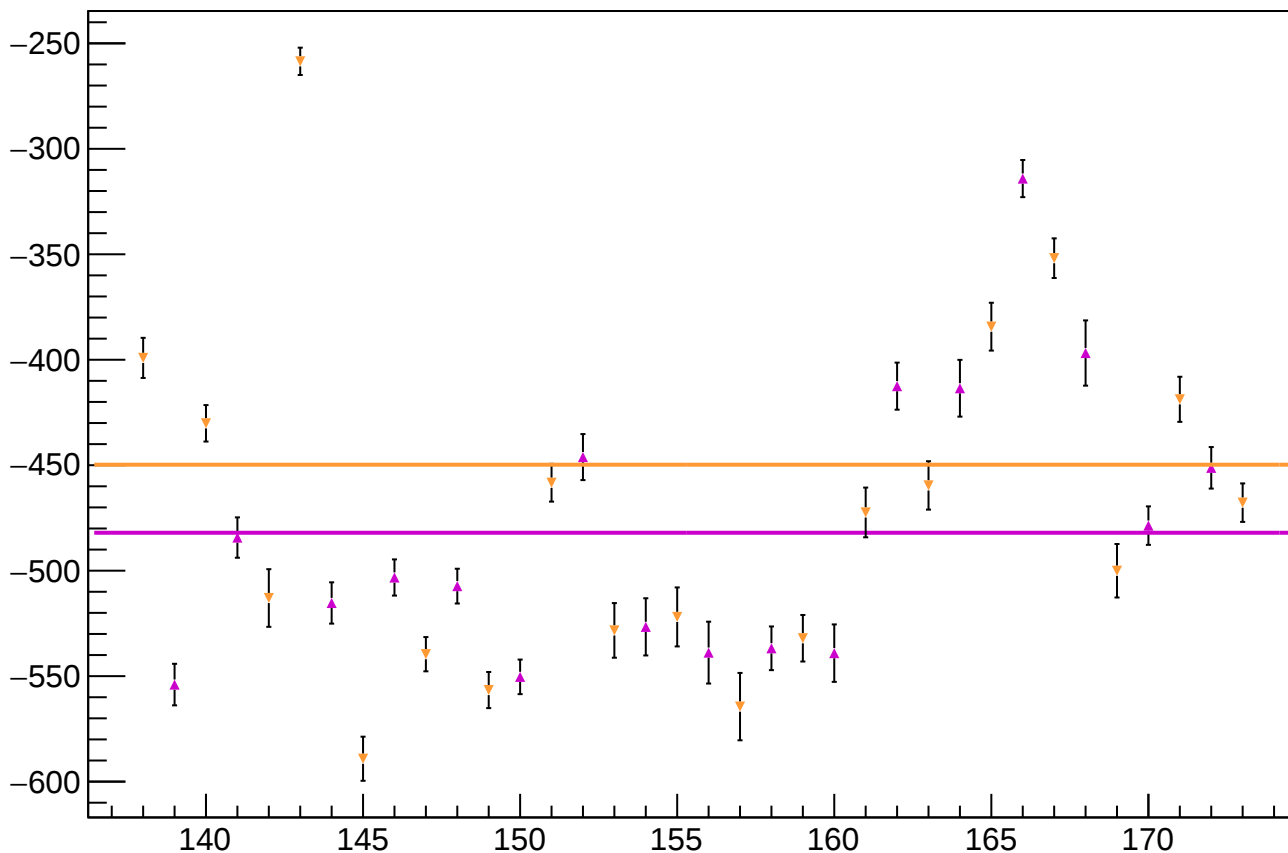
Left In: -0.810 ± 0.018 $\chi^2/\text{NDF}: 11679.7/16$

+ sign 1.094 ± 0.017 $\chi^2/\text{NDF}: 466203.0/35$

All: 0.443 ± 0.012 $\chi^2/\text{NDF}: 993076.3/70$

- sign -0.236 ± 0.017 $\chi^2/\text{NDF}: 523710.5/34$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.757+/-2.305 χ^2/NDF :1728.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

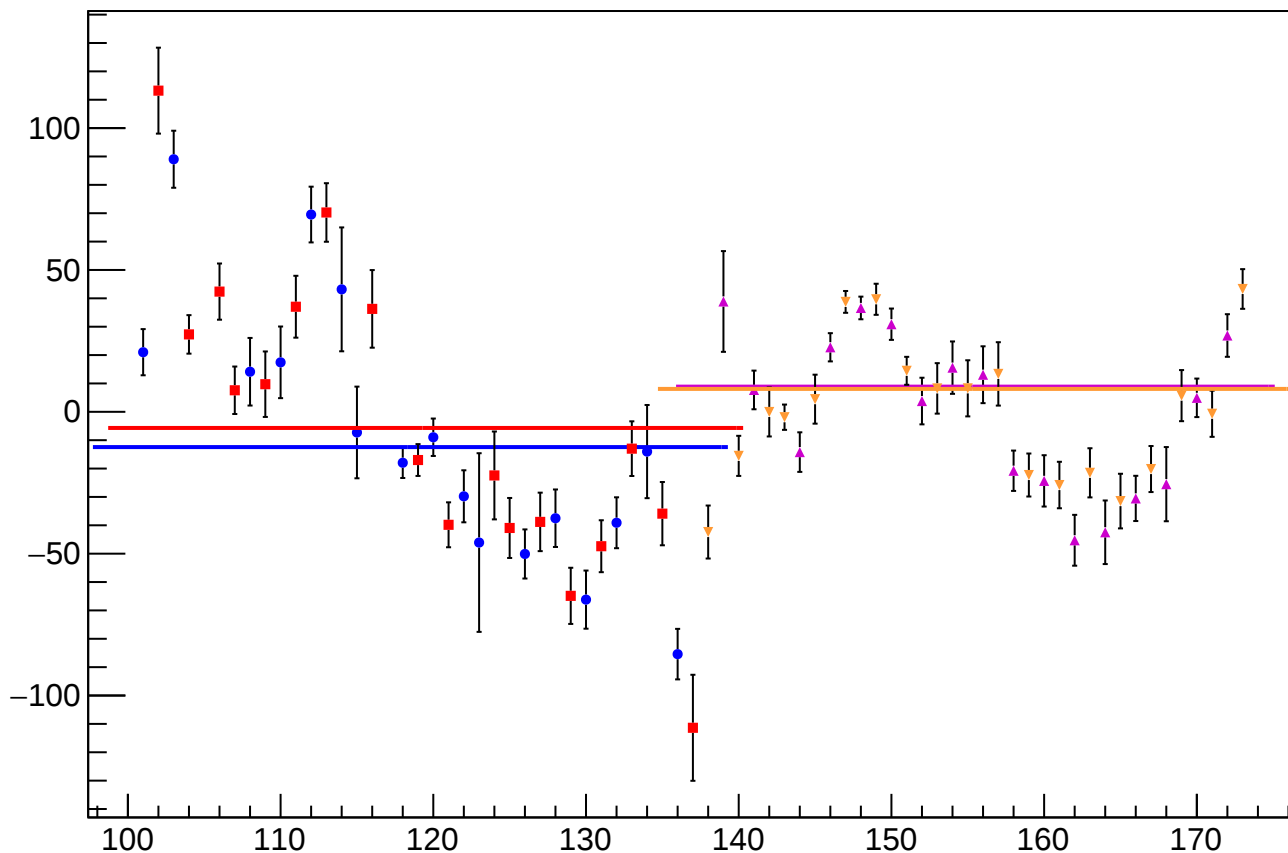
Left In: -482.020+/-2.492 χ^2/NDF :700.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.638+/-1.692 χ^2/NDF : 2519.5/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 8.077 ± 1.579 χ^2/NDF : 245.5/18

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

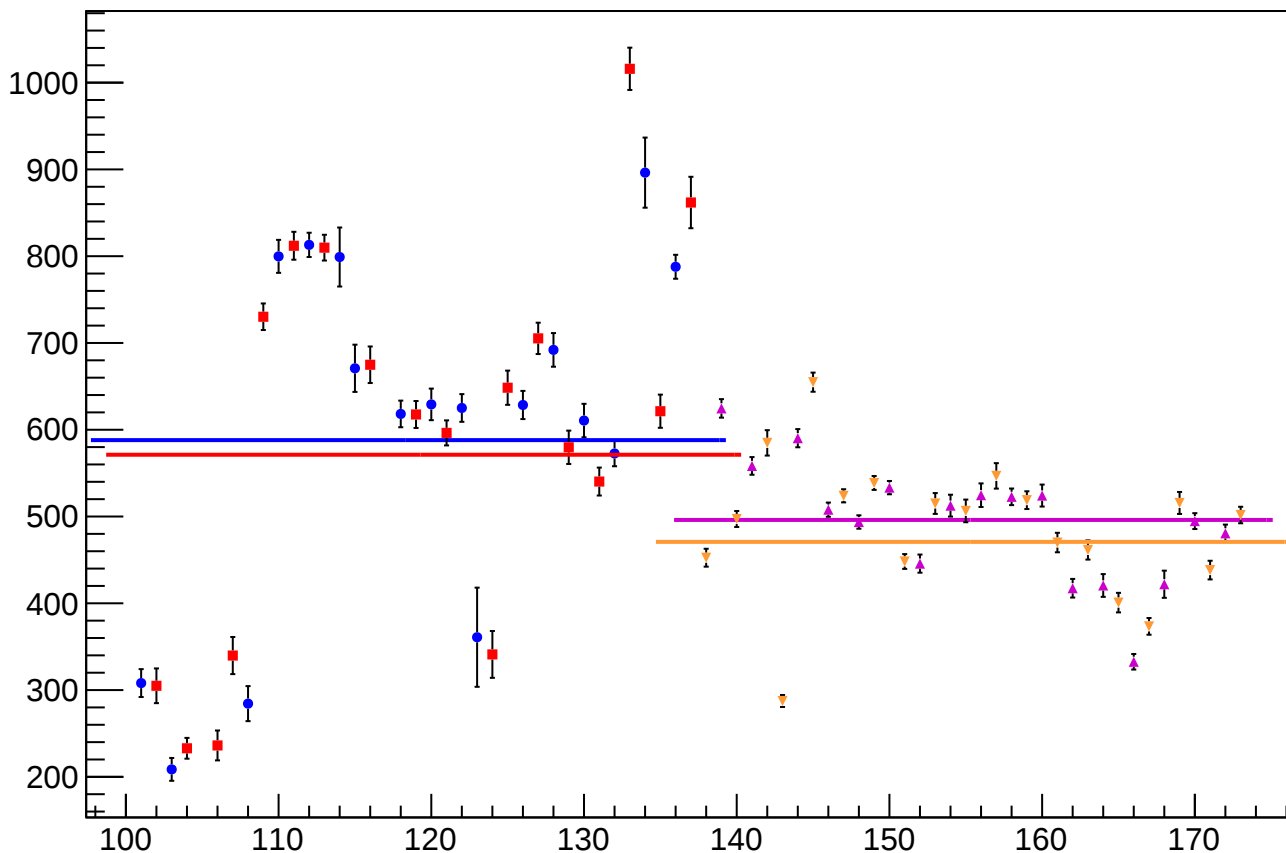
Left In: 8.877 ± 1.738 χ^2/NDF : 212.7/16

+ sign 1.567 ± 1.304 χ^2/NDF : 639.3/35

All: 2.468 ± 0.947 χ^2/NDF : 1212.7/70

- sign 3.475 ± 1.378 χ^2/NDF : 572.4/34

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 470.788 ± 2.297 χ^2/NDF : 1427.4/18

Right Out: 571.196 ± 4.151 χ^2/NDF : 2680.4/17

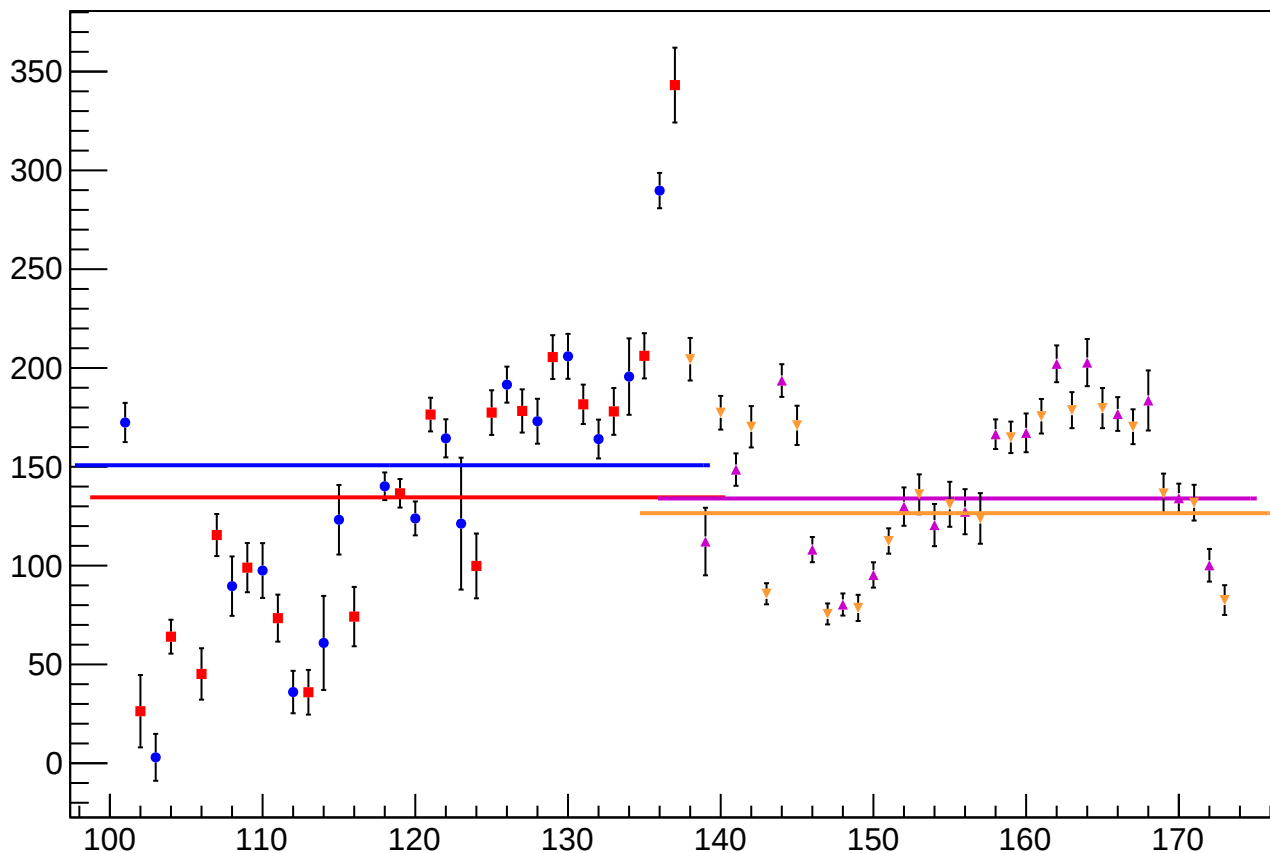
Left In: 496.060 ± 2.446 χ^2/NDF : 775.2/16

+ sign 496.546 ± 2.029 χ^2/NDF : 4127.6/35

All: 505.629 ± 1.462 χ^2/NDF : 7868.0/70

- sign 515.424 ± 2.107 χ^2/NDF : 3698.8/34

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 126.534 $\pm$ 1.870 χ^2 /NDF: 509.1/18

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

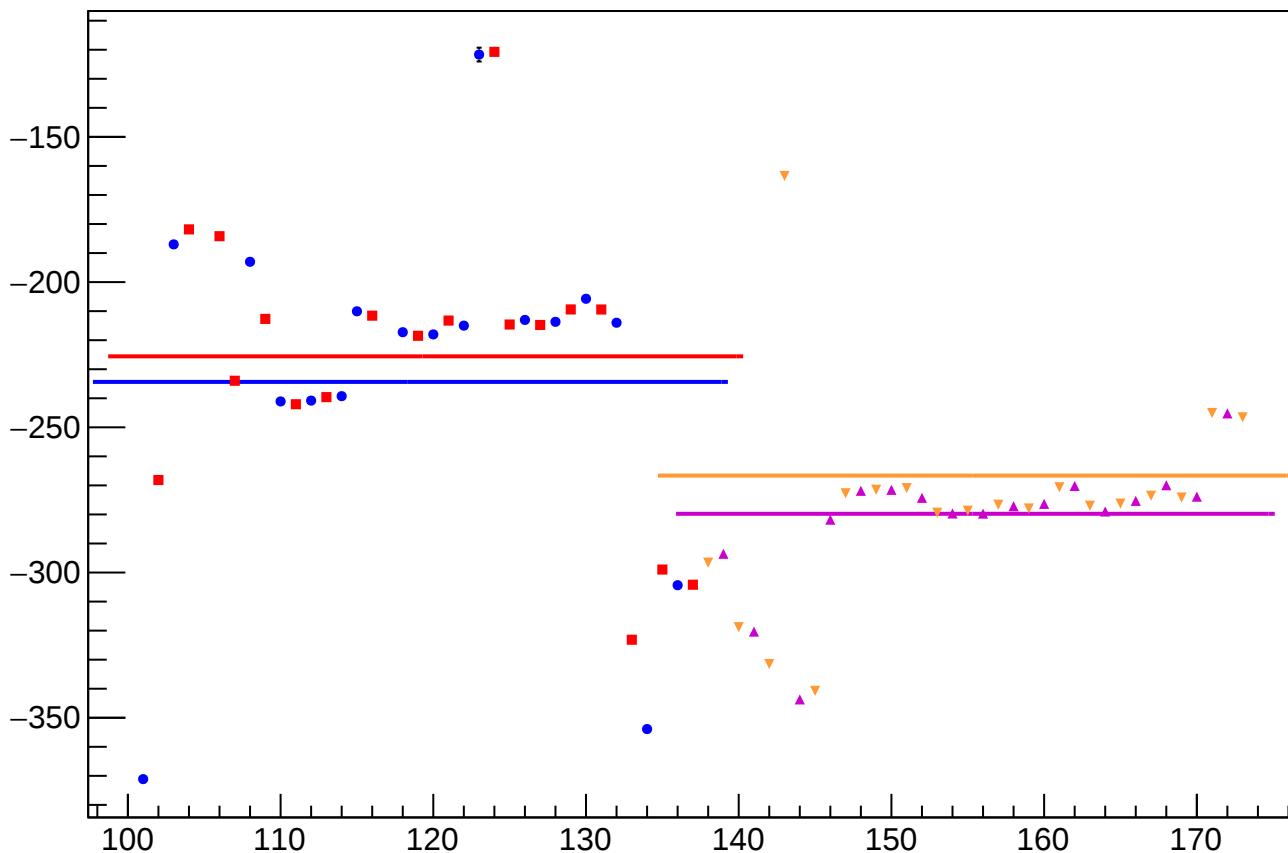
Left In: 133.979 $\pm$ 2.047 χ^2 /NDF: 373.6/16

+ sign 134.475 $\pm$ 1.533 χ^2 /NDF: 1197.3/35

All: 134.342 $\pm$ 1.111 χ^2 /NDF: 2147.2/70

- sign 134.195 $\pm$ 1.613 χ^2 /NDF: 949.9/34

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -266.613 ± 0.091 χ^2/NDF : 212746.5/18

Right Out: -225.561 ± 0.142 χ^2/NDF : 92955.0/17

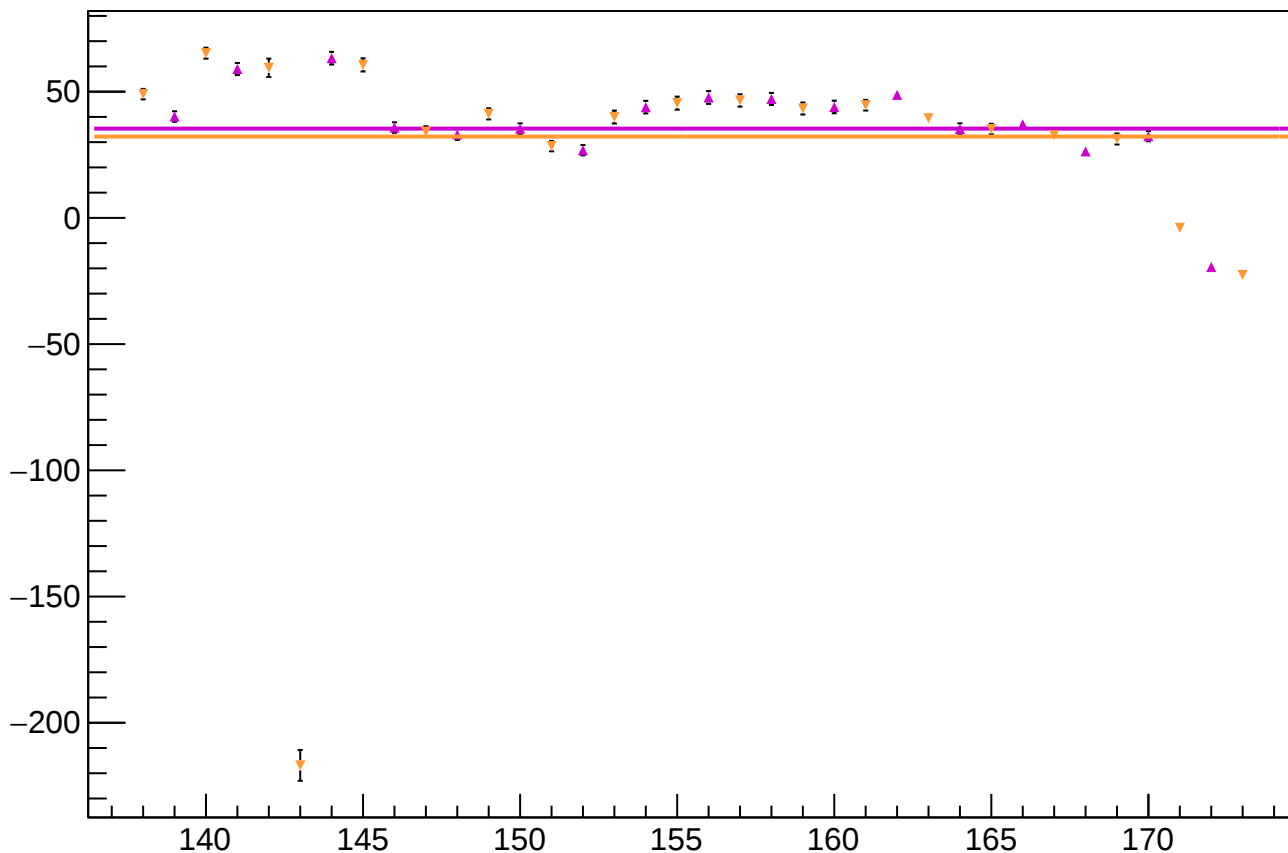
Left In: -279.771 ± 0.097 χ^2/NDF : 42554.4/16

+ sign -257.779 ± 0.078 χ^2/NDF : 392168.4/35

All: -260.107 ± 0.056 χ^2/NDF : 629124.9/70

- sign -262.570 ± 0.080 χ^2/NDF : 235110.0/34

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.218+/-0.515 χ^2/NDF :3456.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

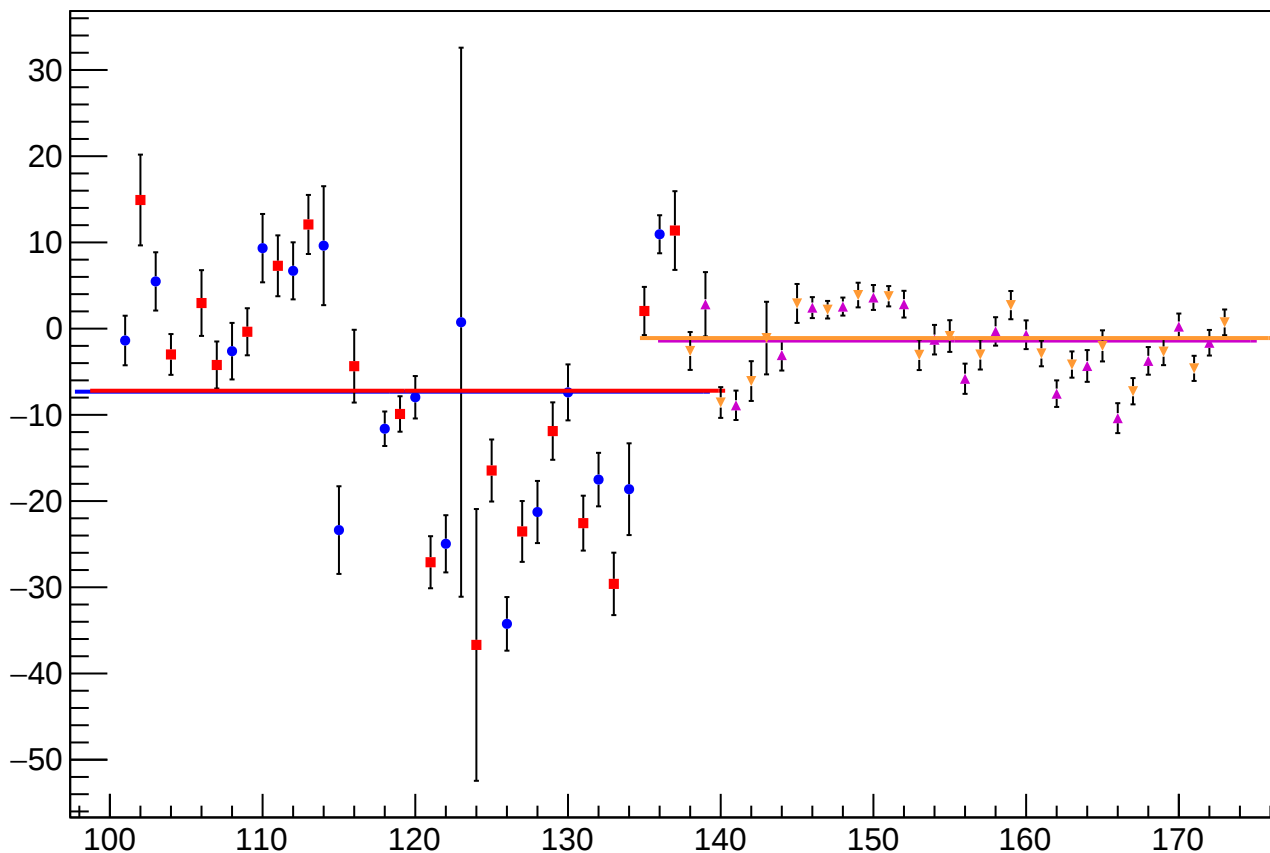
Left In: 35.361+/-0.522 χ^2/NDF :1201.3/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.768+/-0.367 χ^2/NDF : 4676.6/35

- 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: -1.095 ± 0.368 χ^2/NDF : 103.8/18

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

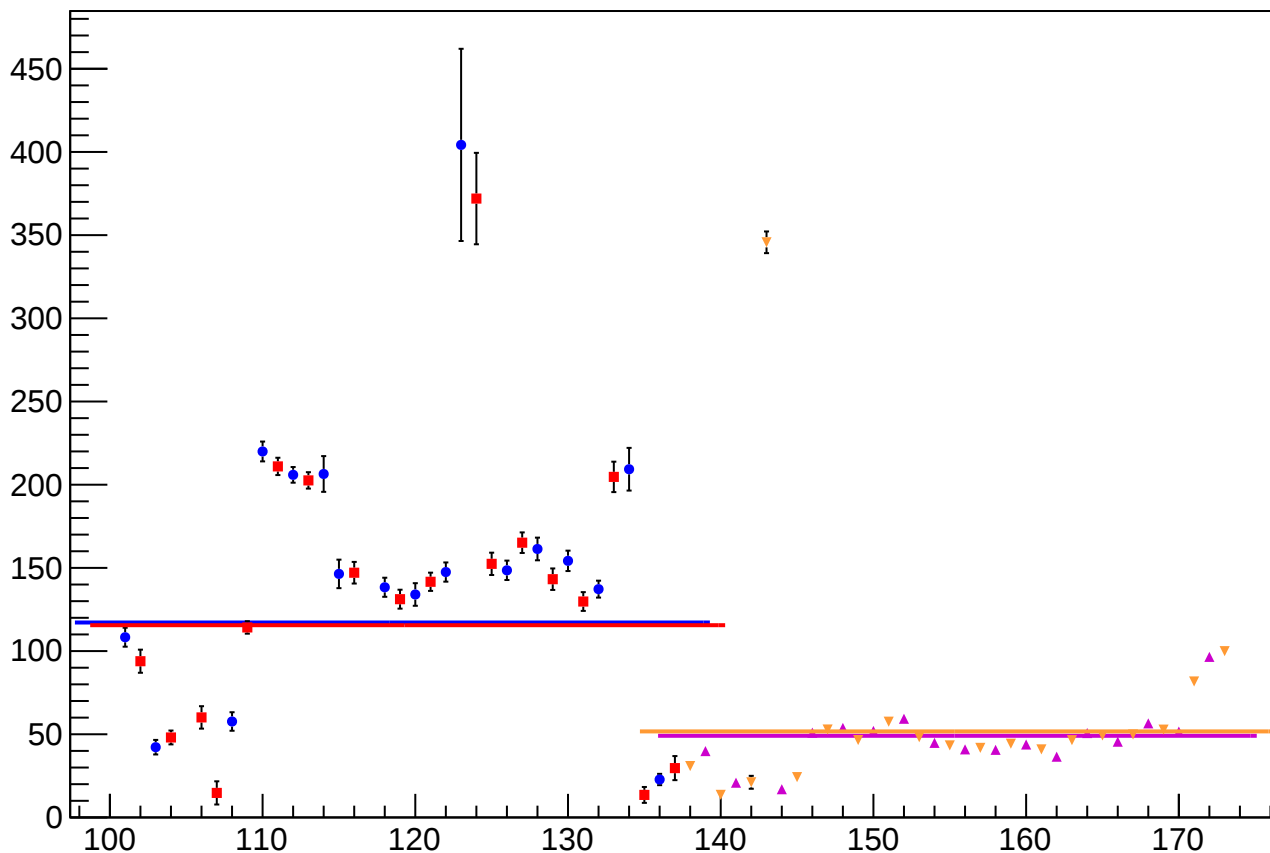
Left In: -1.384 ± 0.380 χ^2/NDF : 120.7/16

+ sign -2.224 ± 0.333 χ^2/NDF : 434.8/35

All: -2.380 ± 0.238 χ^2/NDF : 854.8/70

- sign -2.542 ± 0.340 χ^2/NDF : 419.6/34

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 51.721 $\pm$ 0.508 χ^2 /NDF:3470.9/18

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

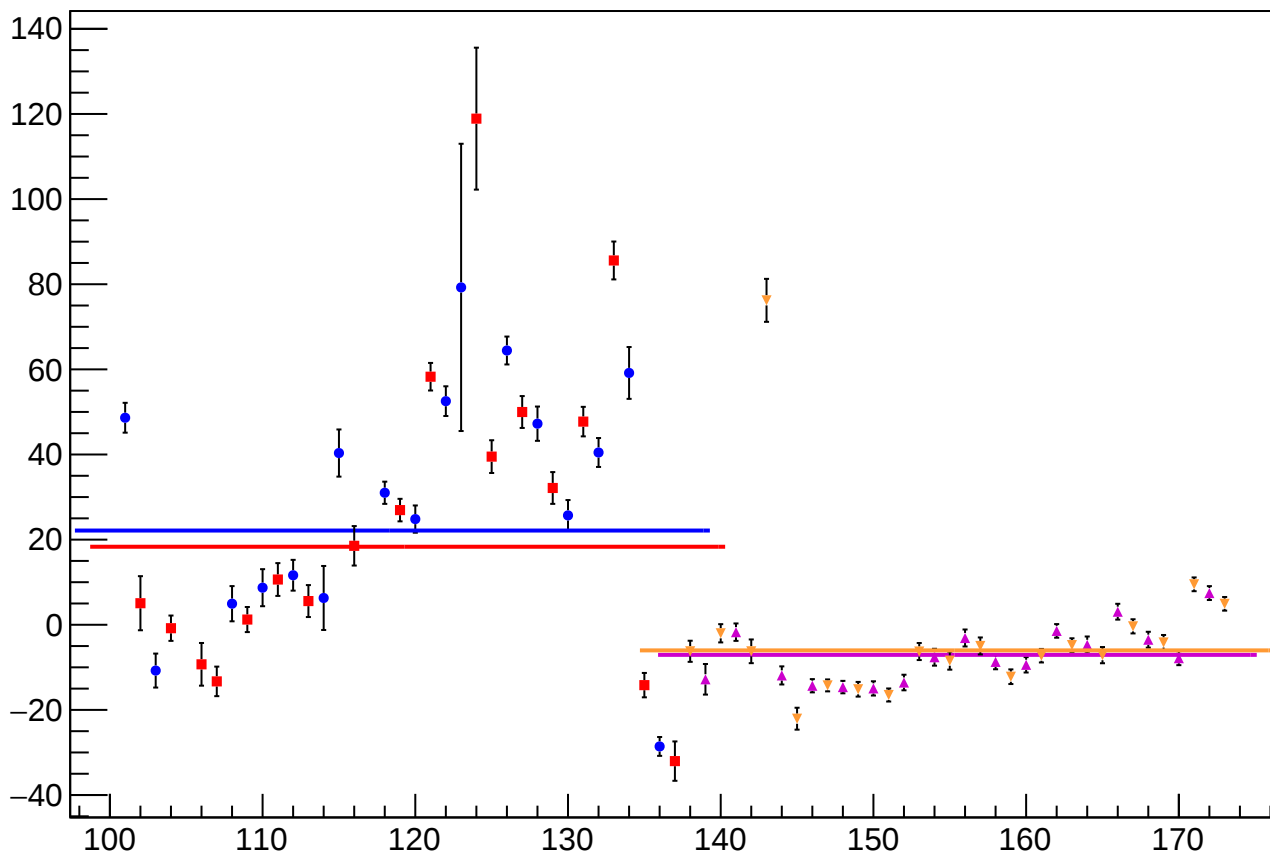
Left In: 49.089 $\pm$ 0.513 χ^2 /NDF:1001.5/16

+ sign 59.231 $\pm$ 0.478 χ^2 /NDF: 7534.6/35

All: 58.283 $\pm$ 0.339 χ^2 /NDF: 12776.0/70

- sign 57.328 $\pm$ 0.480 χ^2 /NDF: 5233.4/34

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -6.020 ± 0.425 $\chi^2/\text{NDF}: 584.2/18$

Right Out: 18.331 ± 0.872 $\chi^2/\text{NDF}: 1070.4/17$

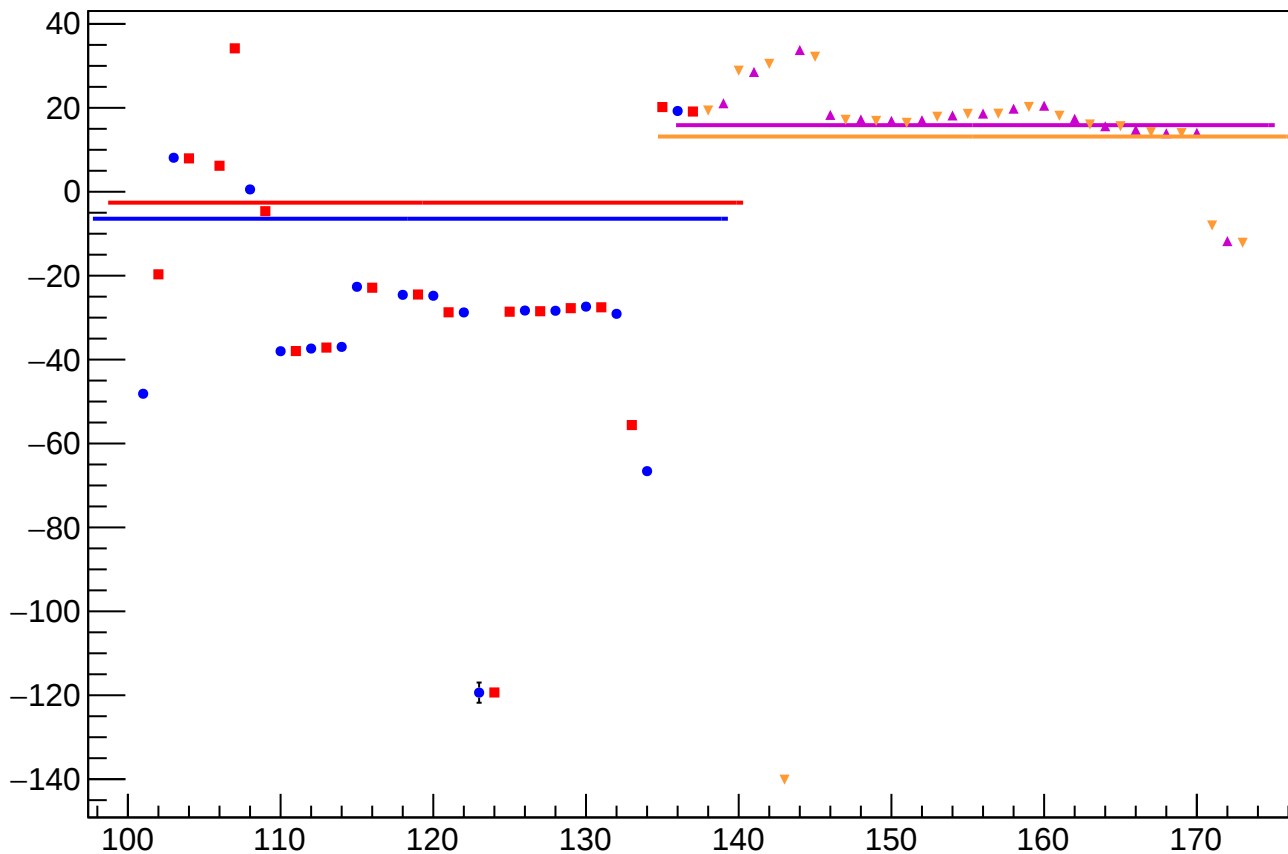
Left In: -7.069 ± 0.439 $\chi^2/\text{NDF}: 231.0/16$

+ sign -0.812 ± 0.383 $\chi^2/\text{NDF}: 2461.9/35$

All: -1.362 ± 0.274 $\chi^2/\text{NDF}: 4444.5/70$

- sign -1.936 ± 0.392 $\chi^2/\text{NDF}: 1978.4/34$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 13.160 ± 0.020 χ^2/NDF : 664957.0/18

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

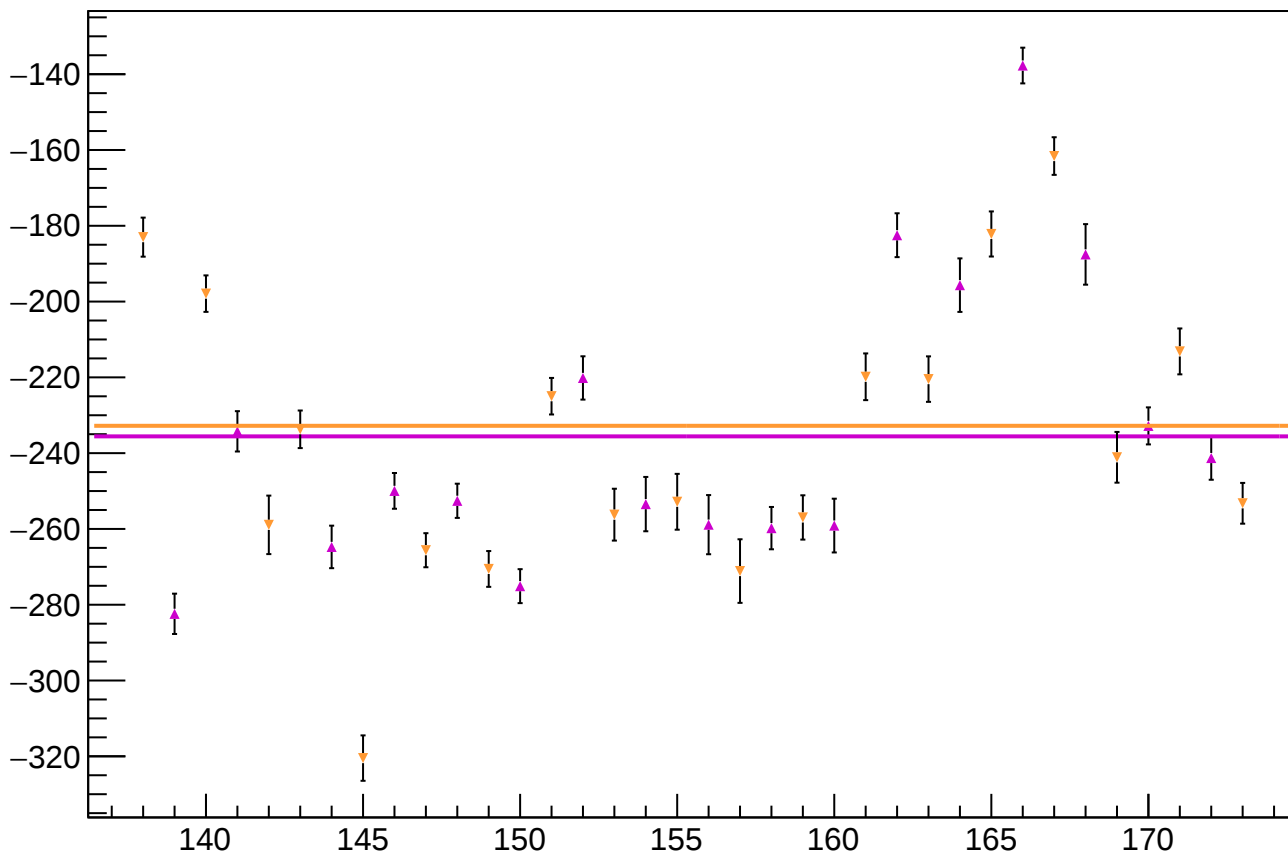
Left In: 15.871 ± 0.020 χ^2/NDF : 210044.8/16

+ sign 10.159 ± 0.018 χ^2/NDF : 1082261.0/35

All: 11.530 ± 0.013 χ^2/NDF : 1704325.1/70

- sign 12.928 ± 0.018 χ^2/NDF : 610462.4/34

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.783+/-1.298 χ^2/NDF : 861.7/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

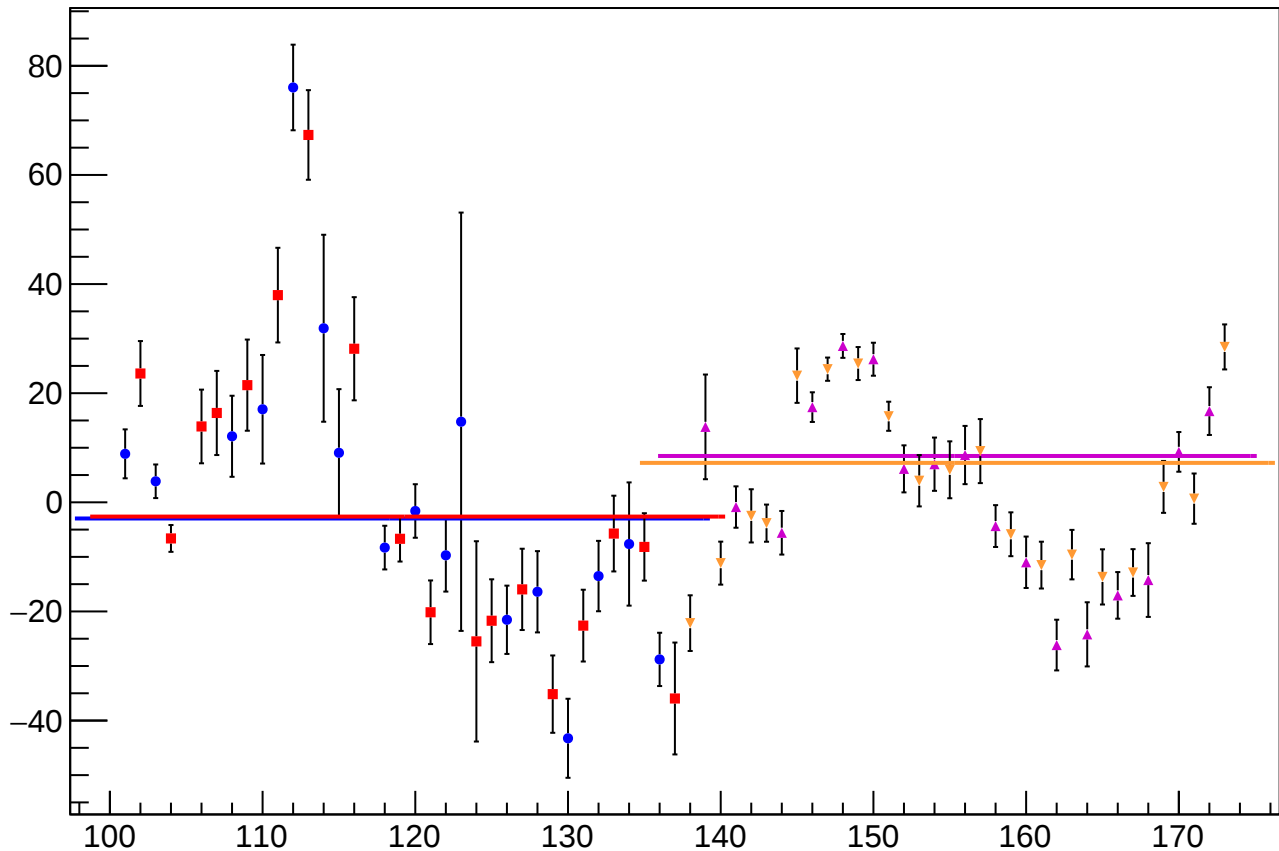
Left In: -235.572+/-1.352 χ^2/NDF : 842.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.121+/-0.936 χ^2/NDF : 1706.5/35

- 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: 7.229 ± 0.890 χ^2/NDF : 303.7/18

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

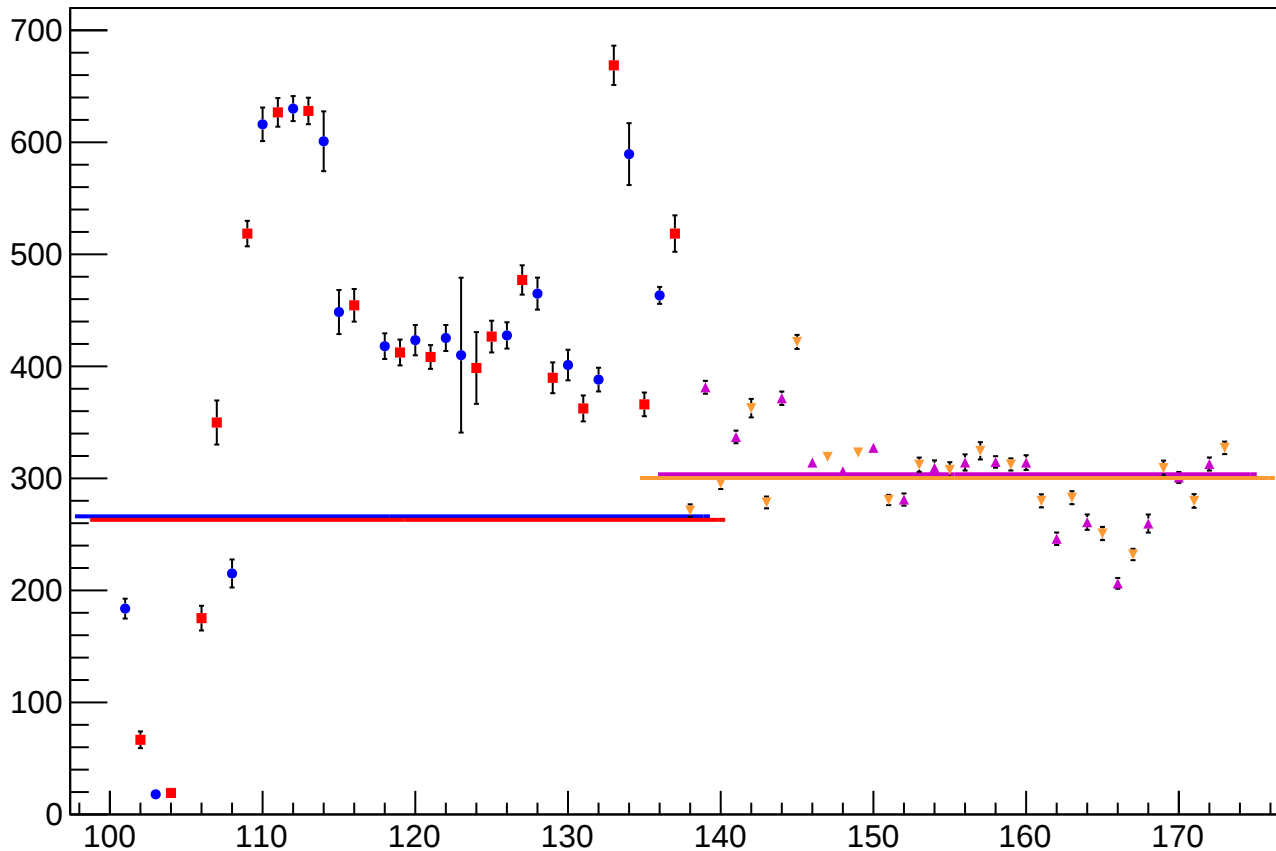
Left In: 8.494 ± 0.945 χ^2/NDF : 315.1/16

+ sign 4.444 ± 0.759 χ^2/NDF : 543.1/35

All: 4.721 ± 0.545 χ^2/NDF : 1112.3/70

- sign 5.014 ± 0.783 χ^2/NDF : 568.9/34

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 300.328 $\pm$ 1.286 χ^2 /NDF:866.9/18

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

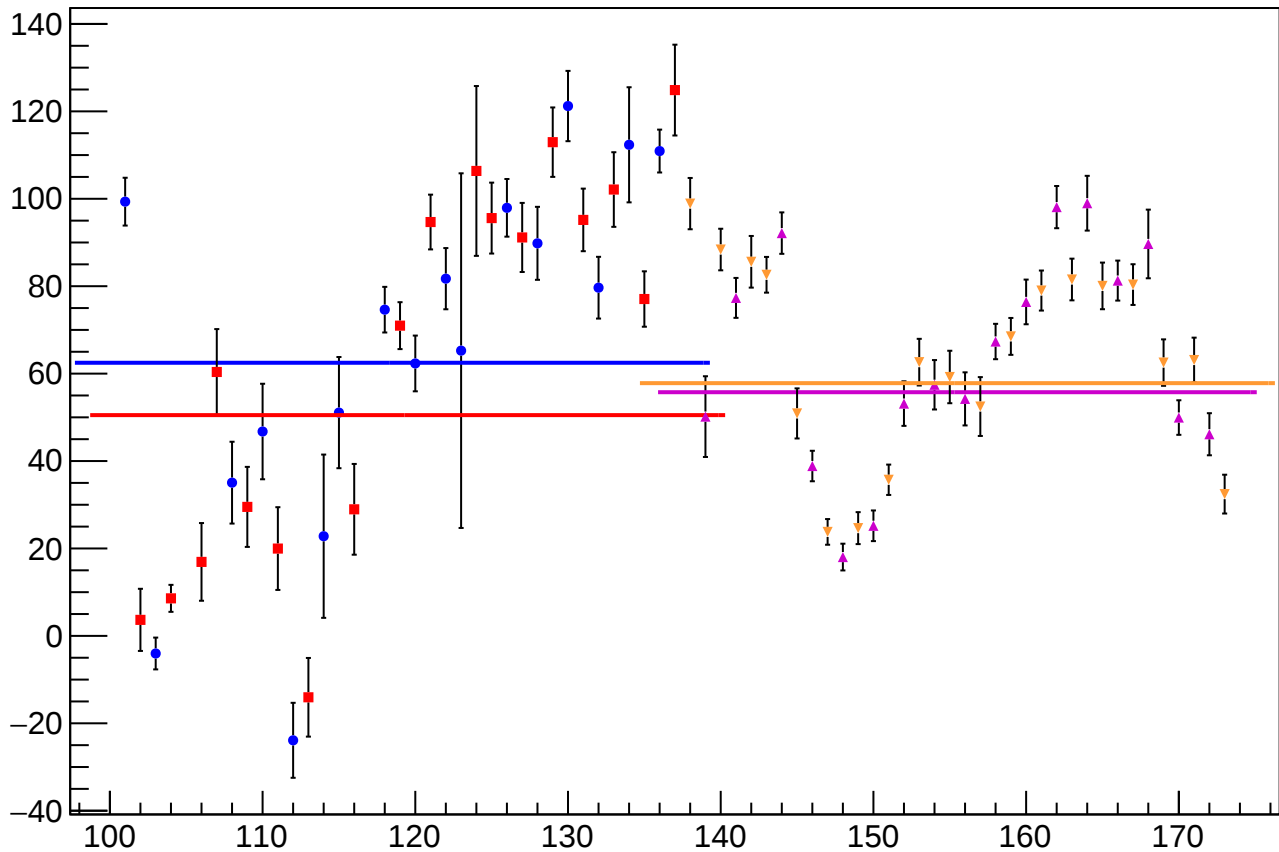
Left In: 303.657 $\pm$ 1.325 χ^2 /NDF:998.0/16

+ sign 293.082 $\pm$ 1.141 χ^2 /NDF: 8660.9/35

All: 293.801 $\pm$ 0.816 χ^2 /NDF: 18042.6/70

- sign 294.554 $\pm$ 1.167 χ^2 /NDF: 9380.8/34

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 χ^2/NDF : 720.8/16

Left Out: 57.822 ± 1.052 χ^2/NDF : 537.1/18

Right Out: 50.506 ± 1.644 χ^2/NDF : 650.6/17

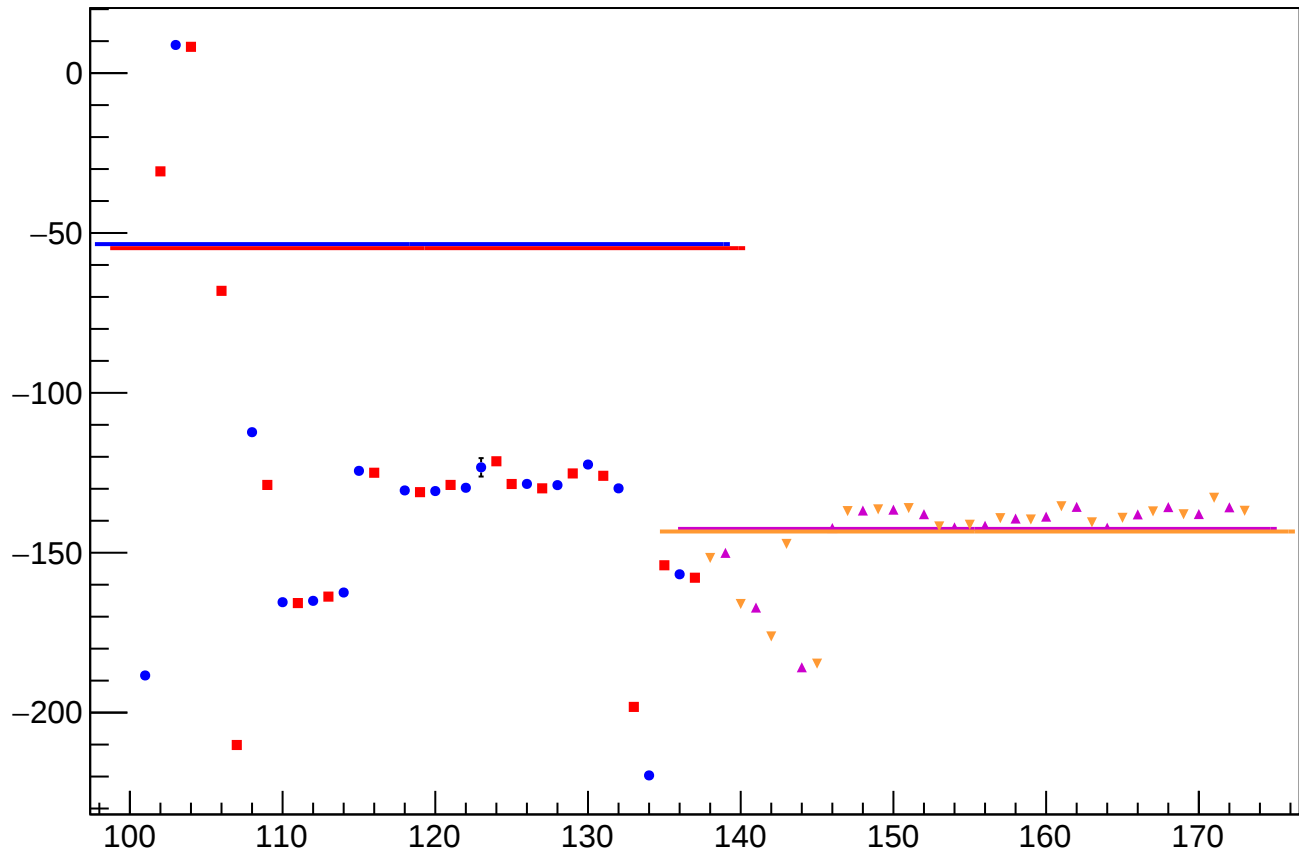
Left In: 55.748 ± 1.111 χ^2/NDF : 538.4/16

+ sign 59.134 ± 0.892 χ^2/NDF : 1263.4/35

All: 56.700 ± 0.640 χ^2/NDF : 2474.8/70

- sign 54.105 ± 0.921 χ^2/NDF : 1196.0/34

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -143.363 ± 0.051 χ^2/NDF : 60385.4/18

Right Out: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

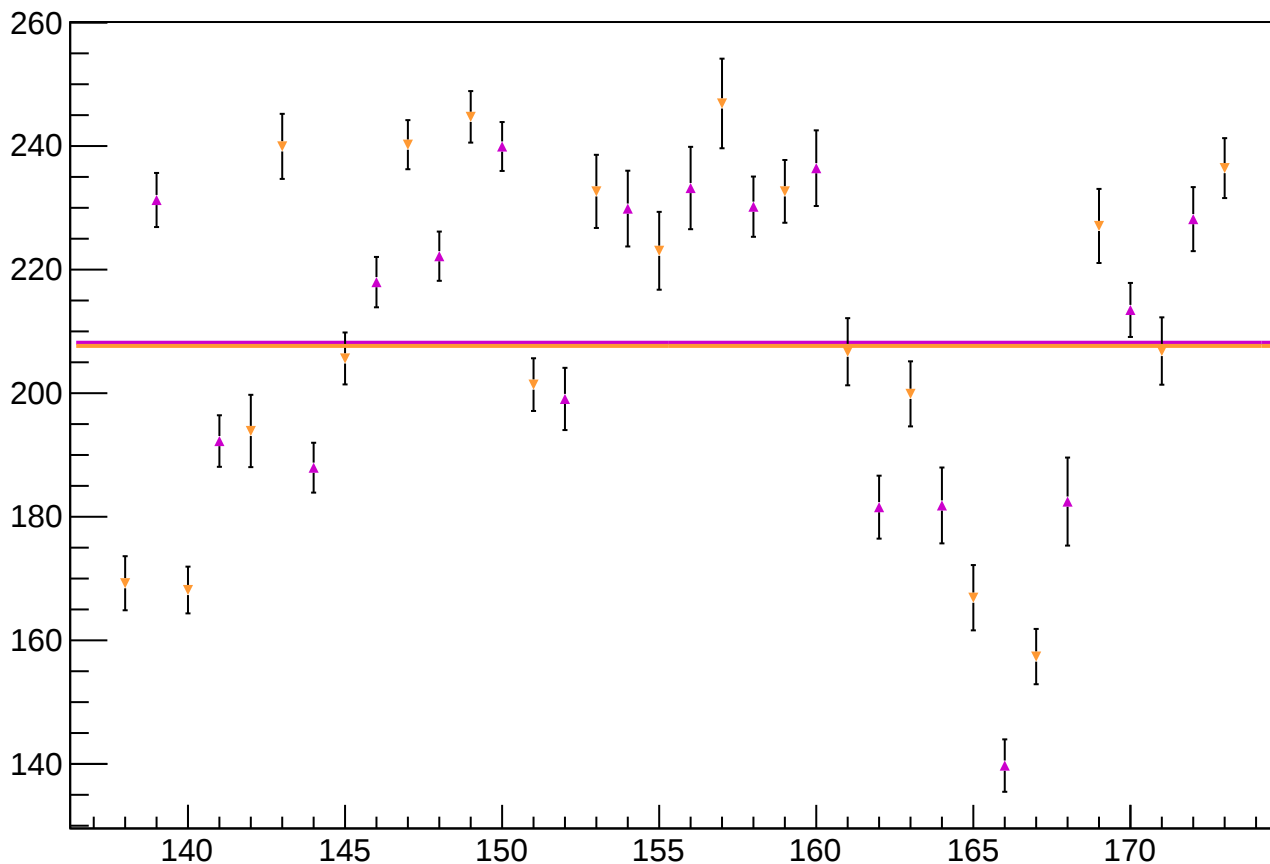
Left In: -142.552 ± 0.052 χ^2/NDF : 46831.2/16

+ sign -112.421 ± 0.041 χ^2/NDF : 2360771.8/35

All: -112.342 ± 0.030 χ^2/NDF : 4330560.3/70

- sign -112.258 ± 0.042 χ^2/NDF : 1969780.9/34

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.653+/-1.124 χ^2/NDF : 688.8/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

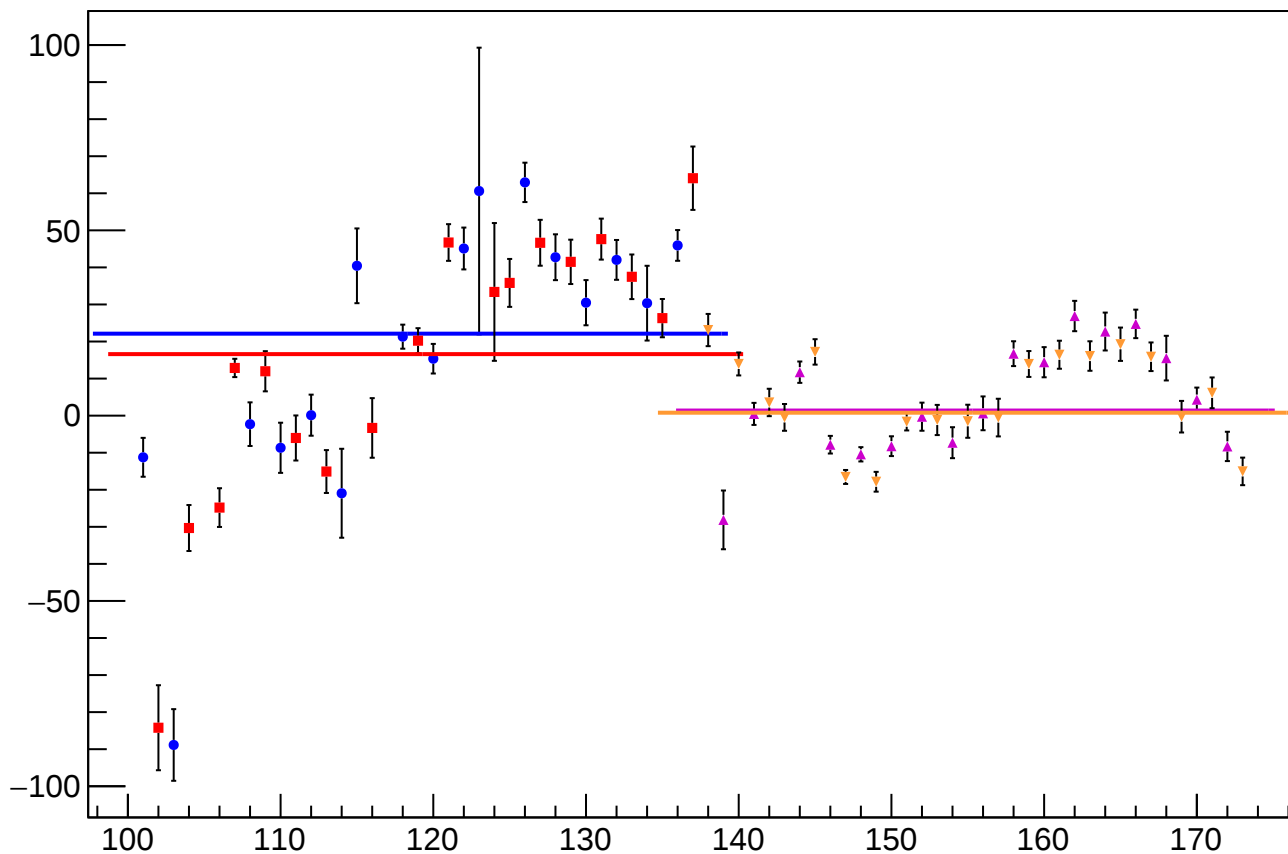
Left In: 208.166+/-1.158 χ^2/NDF : 556.9/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.902+/-0.807 χ^2/NDF : 1245.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 0.793 $\pm$ 0.776 χ^2 /NDF: 300.9/18

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

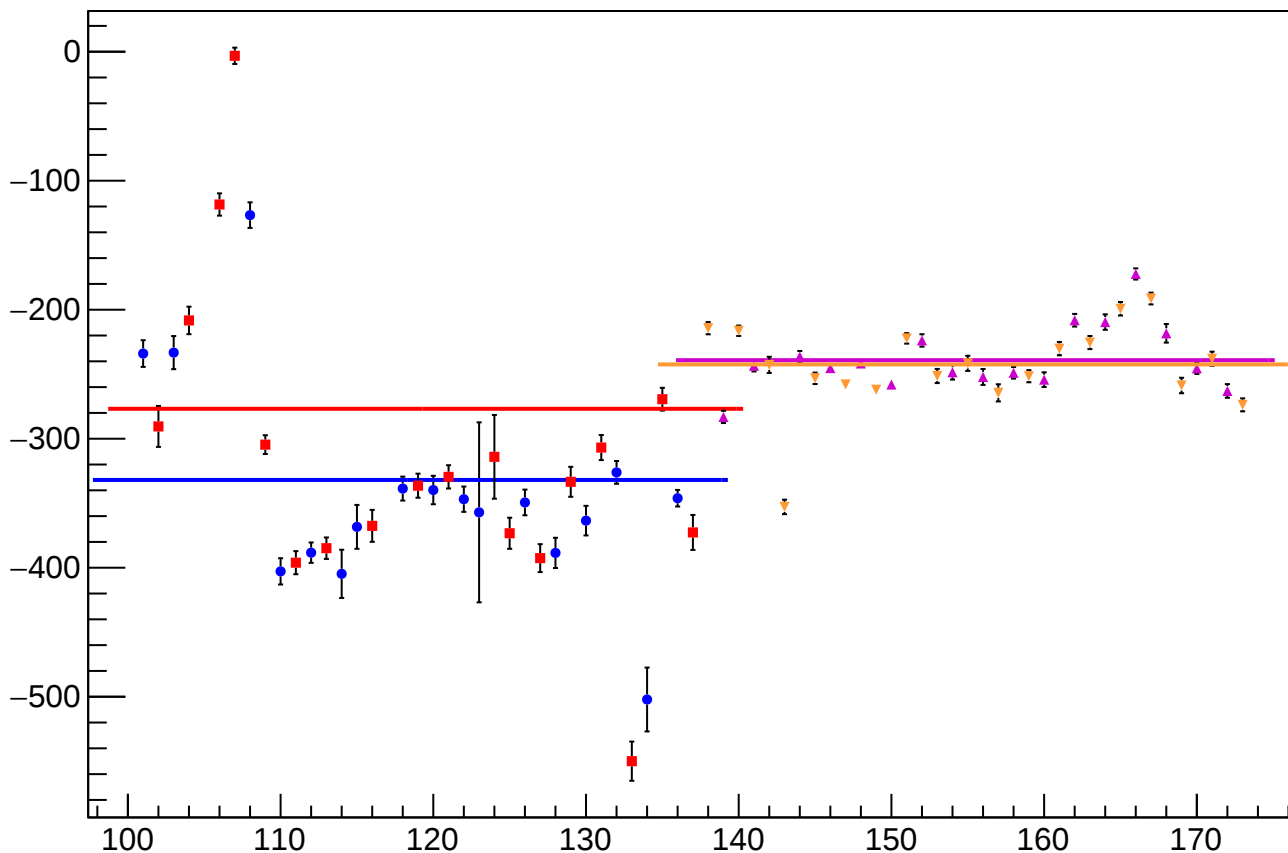
Left In: 1.379 $\pm$ 0.814 χ^2 /NDF: 233.5/16

+ sign 5.938 $\pm$ 0.676 χ^2 /NDF: 865.0/35

All: 5.978 $\pm$ 0.479 χ^2 /NDF: 1622.1/70

- sign 6.018 $\pm$ 0.678 χ^2 /NDF: 757.0/34

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -242.406 ± 1.116 χ^2/NDF : 809.7/18

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

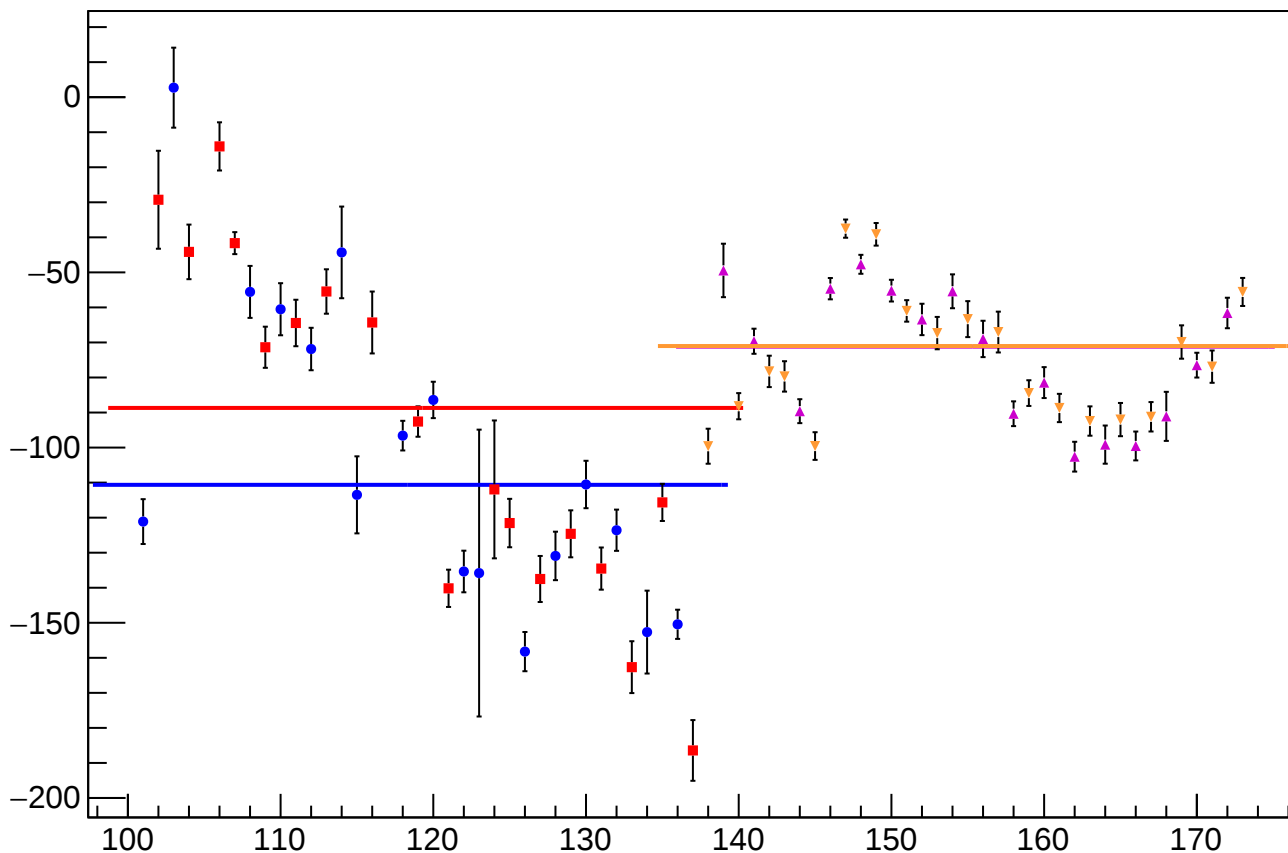
Left In: -239.112 ± 1.140 χ^2/NDF : 479.7/16

+ sign -256.644 ± 1.024 χ^2/NDF : 2618.4/35

All: -251.518 ± 0.724 χ^2/NDF : 6689.9/70

- sign -246.392 ± 1.024 χ^2/NDF : 4021.4/34

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.024 ± 0.916 χ^2/NDF : 508.8/18

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

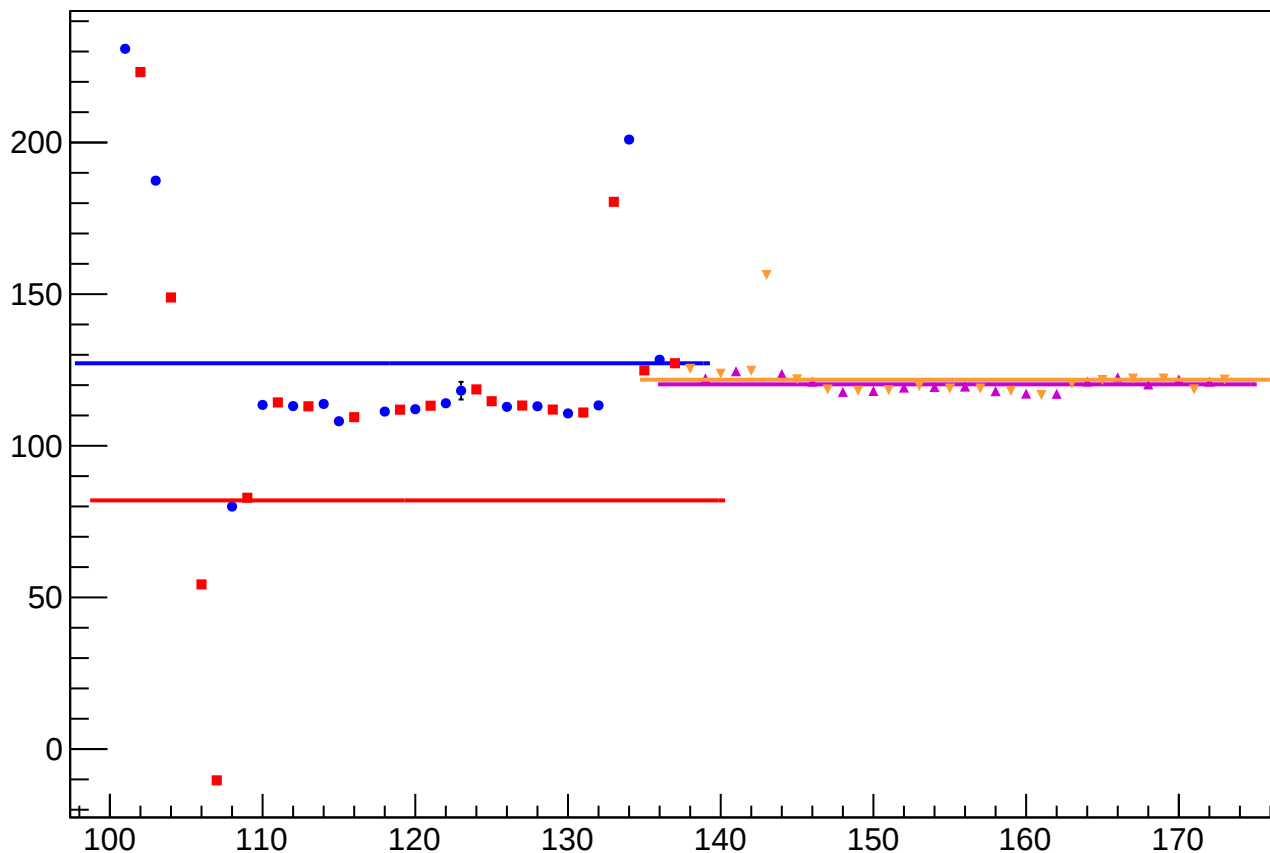
Left In: -71.196 ± 0.957 χ^2/NDF : 361.3/16

+ sign -80.981 ± 0.793 χ^2/NDF : 1487.4/35

All: -78.790 ± 0.562 χ^2/NDF : 2930.9/70

- sign -76.580 ± 0.796 χ^2/NDF : 1428.1/34

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.784 $\pm$ 0.044 χ^2 /NDF: 27034.0/18

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

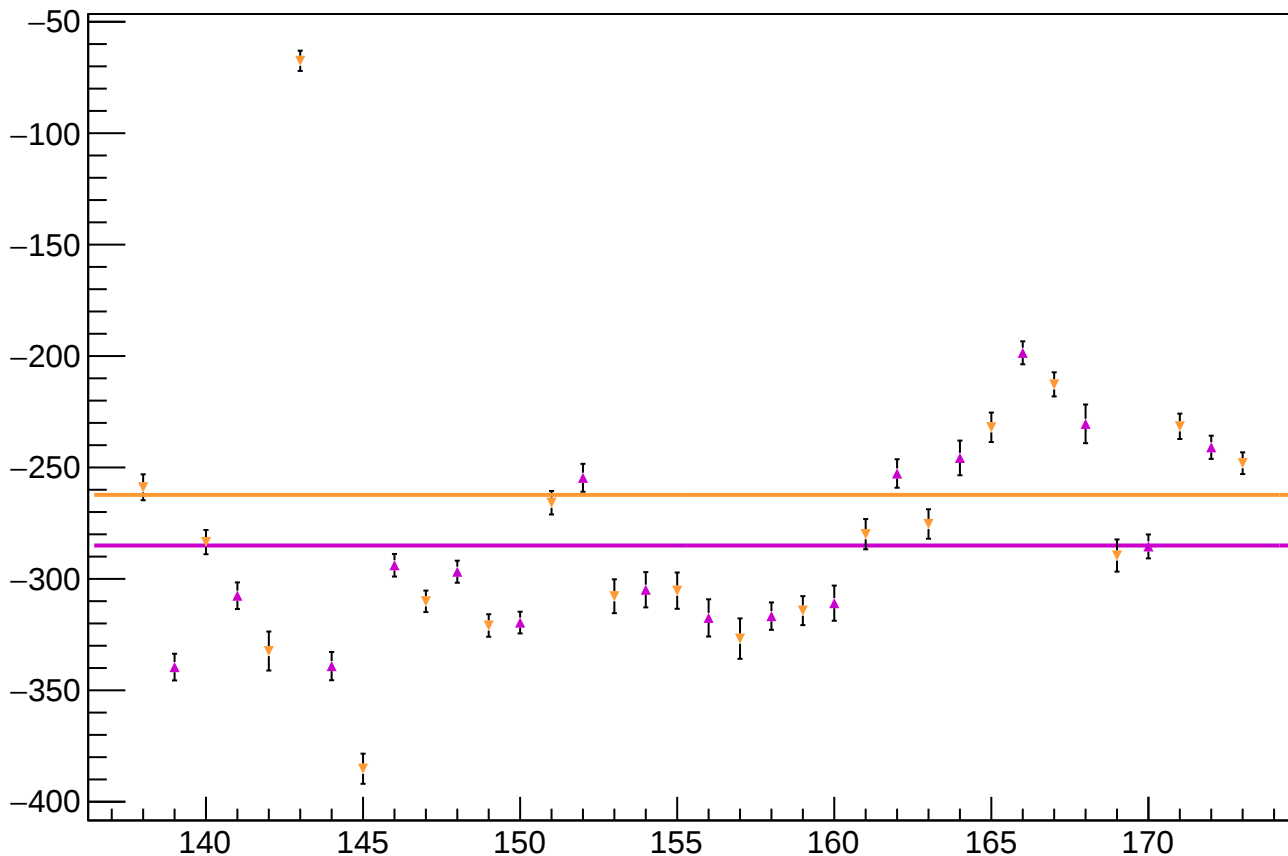
Left In: 120.268 $\pm$ 0.045 χ^2 /NDF: 2528.7/16

+ sign 122.855 $\pm$ 0.040 χ^2 /NDF: 218027.8/35

All: 116.382 $\pm$ 0.028 χ^2 /NDF: 1212035.6/70

- sign 110.206 $\pm$ 0.039 χ^2 /NDF: 941859.9/34

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -262.306+/-1.378 χ^2/NDF : 2822.3/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

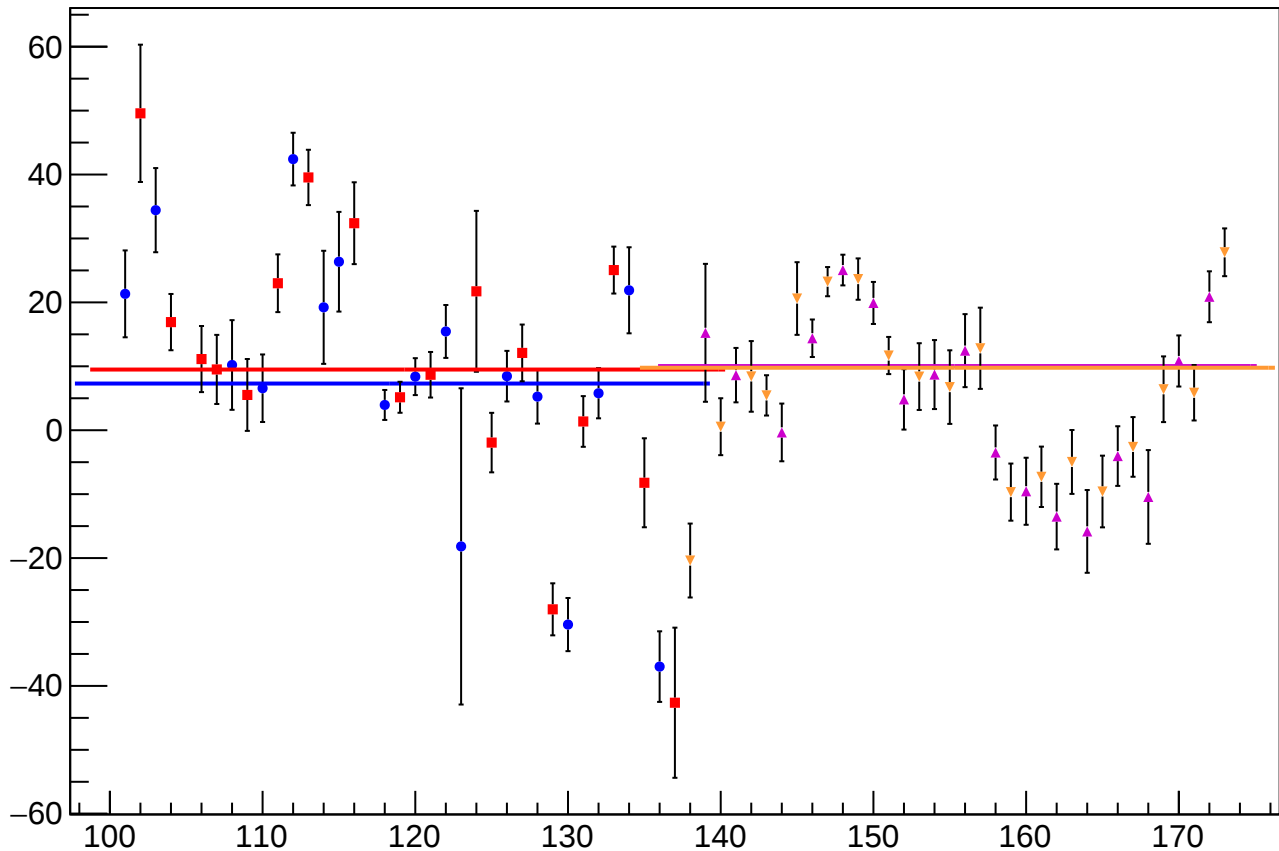
Left In: -285.022+/-1.467 χ^2/NDF : 755.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.947+/-1.004 χ^2/NDF : 3704.7/35

- 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: 9.775 ± 0.946 χ^2/NDF : 175.5/18

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

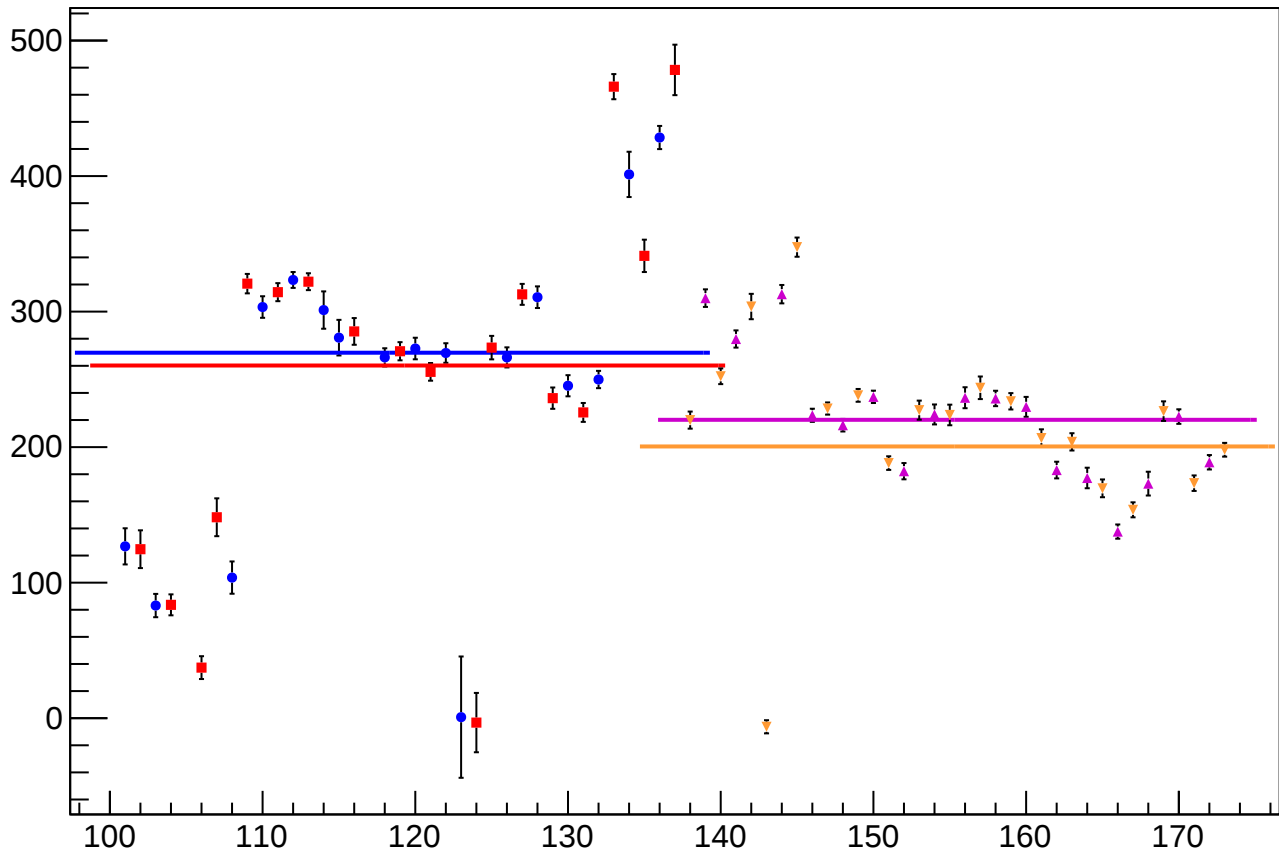
Left In: 10.037 ± 1.026 χ^2/NDF : 143.0/16

+ sign 8.707 ± 0.713 χ^2/NDF : 439.1/35

All: 9.221 ± 0.514 χ^2/NDF : 814.5/70

- sign 9.777 ± 0.742 χ^2/NDF : 374.3/34

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 $\chi^2/\text{NDF}: 1376.6/16$

Left Out: 200.495 ± 1.367 $\chi^2/\text{NDF}: 2779.1/18$

Right Out: 260.226 ± 1.979 $\chi^2/\text{NDF}: 2528.0/17$

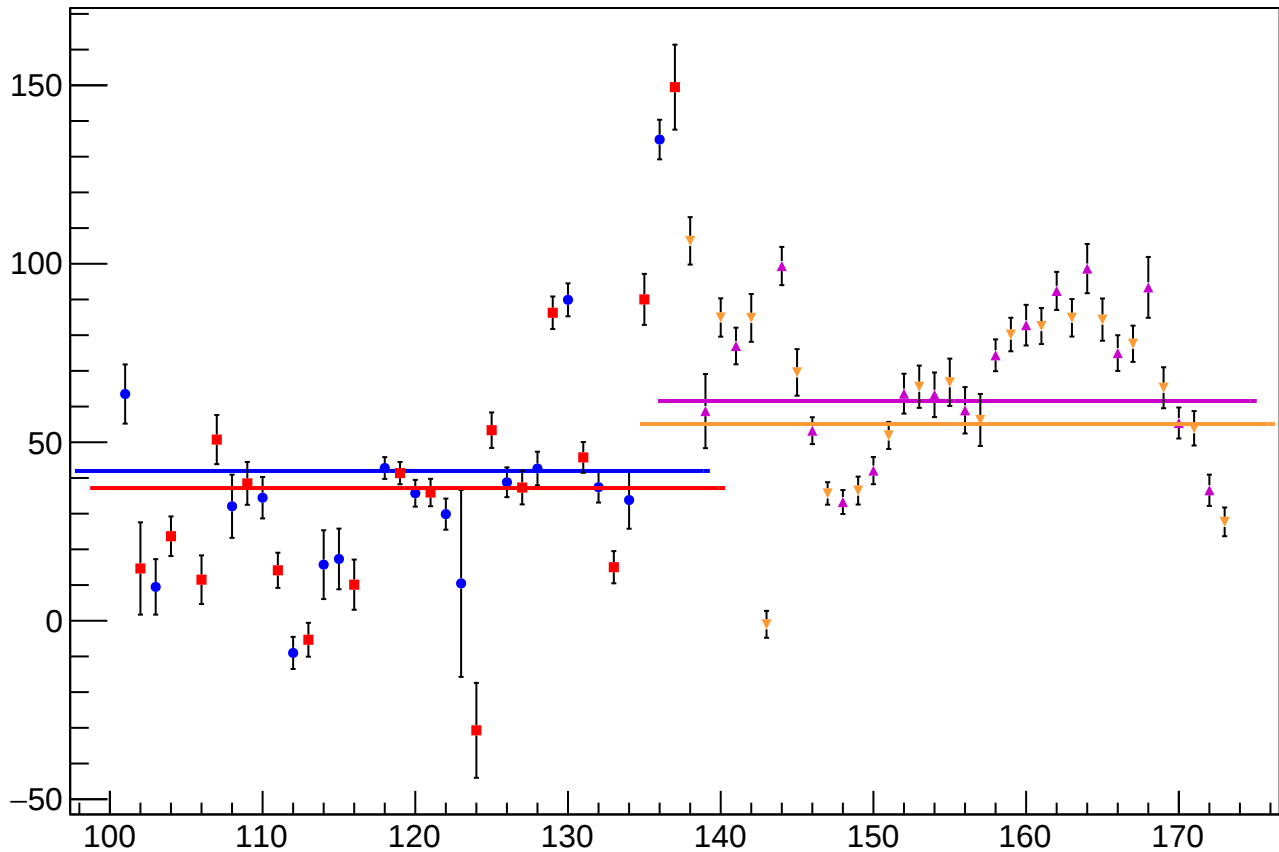
Left In: 220.161 ± 1.439 $\chi^2/\text{NDF}: 914.2/16$

+ sign 221.425 ± 1.142 $\chi^2/\text{NDF}: 4929.8/35$

All: 227.603 ± 0.815 $\chi^2/\text{NDF}: 8699.8/70$

- sign 234.019 ± 1.164 $\chi^2/\text{NDF}: 3710.3/34$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 ± 1.258 $\chi^2/\text{NDF}: 574.2/16$

Left Out: 55.107 ± 1.116 $\chi^2/\text{NDF}: 588.5/18$

Right Out: 37.171 ± 1.236 $\chi^2/\text{NDF}: 470.9/17$

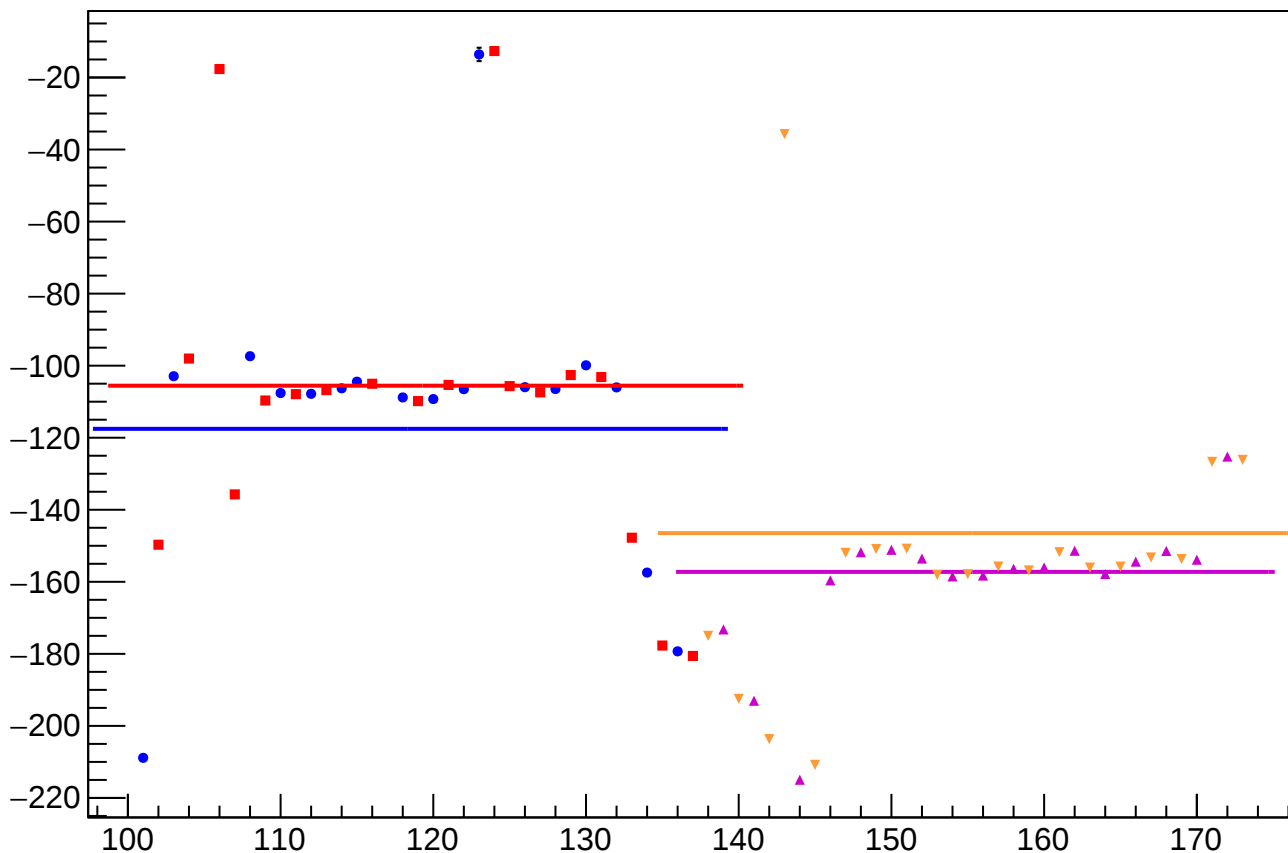
Left In: 61.562 ± 1.206 $\chi^2/\text{NDF}: 301.7/16$

+ sign 49.318 ± 0.835 $\chi^2/\text{NDF}: 1223.9/35$

All: 49.489 ± 0.600 $\chi^2/\text{NDF}: 2196.1/70$

- sign 49.671 ± 0.863 $\chi^2/\text{NDF}: 972.1/34$

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -146.480+/-0.054 χ^2/NDF : 480331.5/18

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

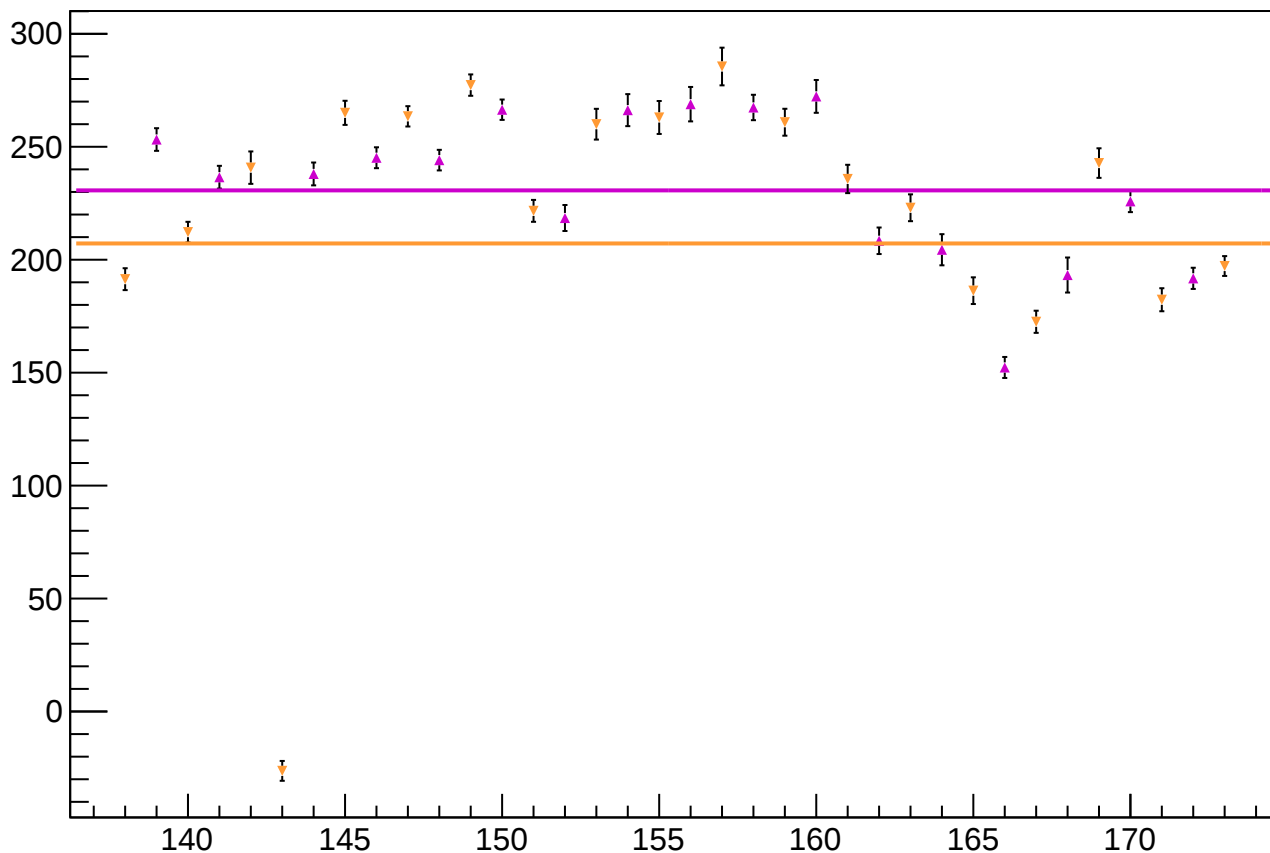
Left In: -157.246+/-0.057 χ^2/NDF : 93991.8/16

+ sign -137.120+/-0.044 χ^2/NDF : 715267.3/35

All: -137.426+/-0.032 χ^2/NDF : 1440030.1/70

- sign -137.736+/-0.045 χ^2/NDF : 724667.6/34

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.198+/-1.237 χ^2/NDF : 3795.1/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

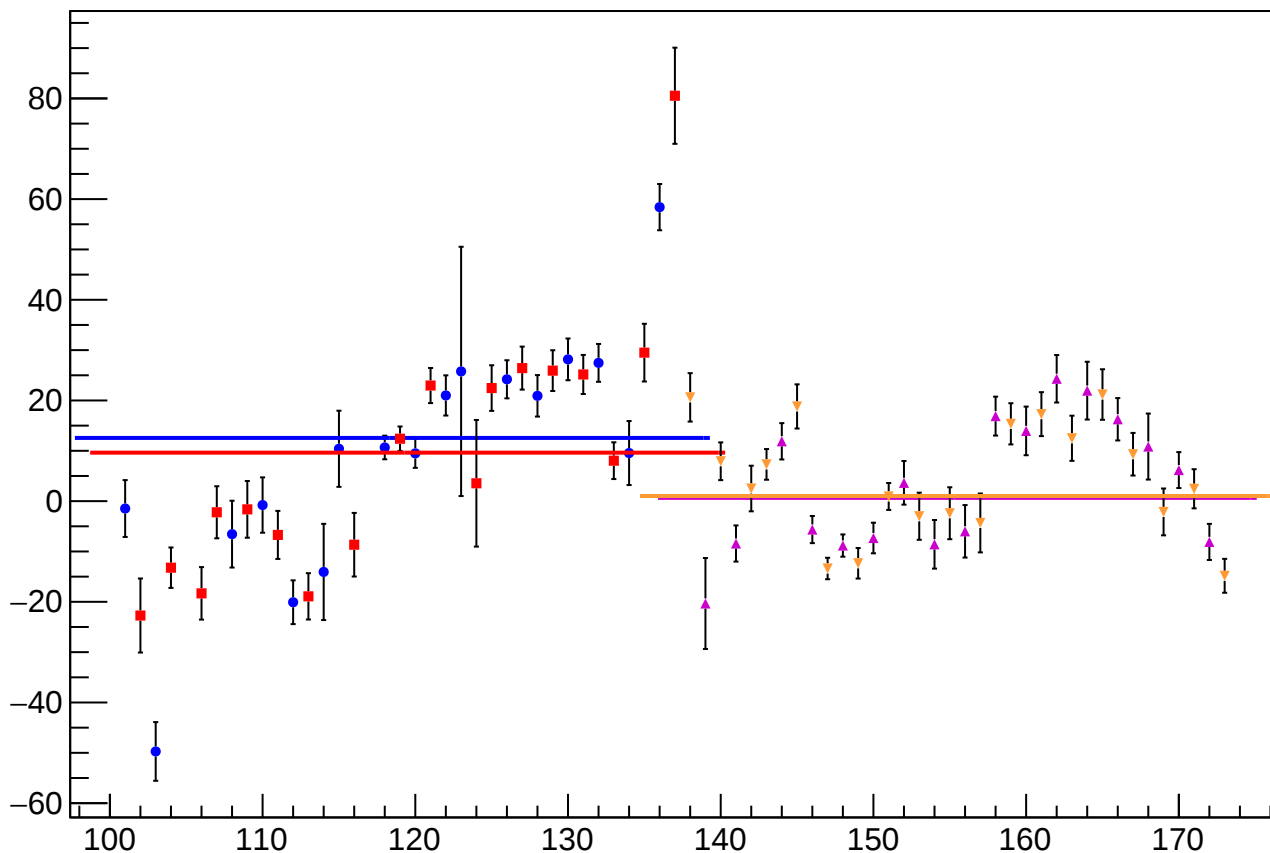
Left In: 230.697+/-1.310 χ^2/NDF : 641.6/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.267+/-0.899 χ^2/NDF : 4606.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 1.020 $\pm$ 0.857 χ^2 /NDF:183.3/18

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

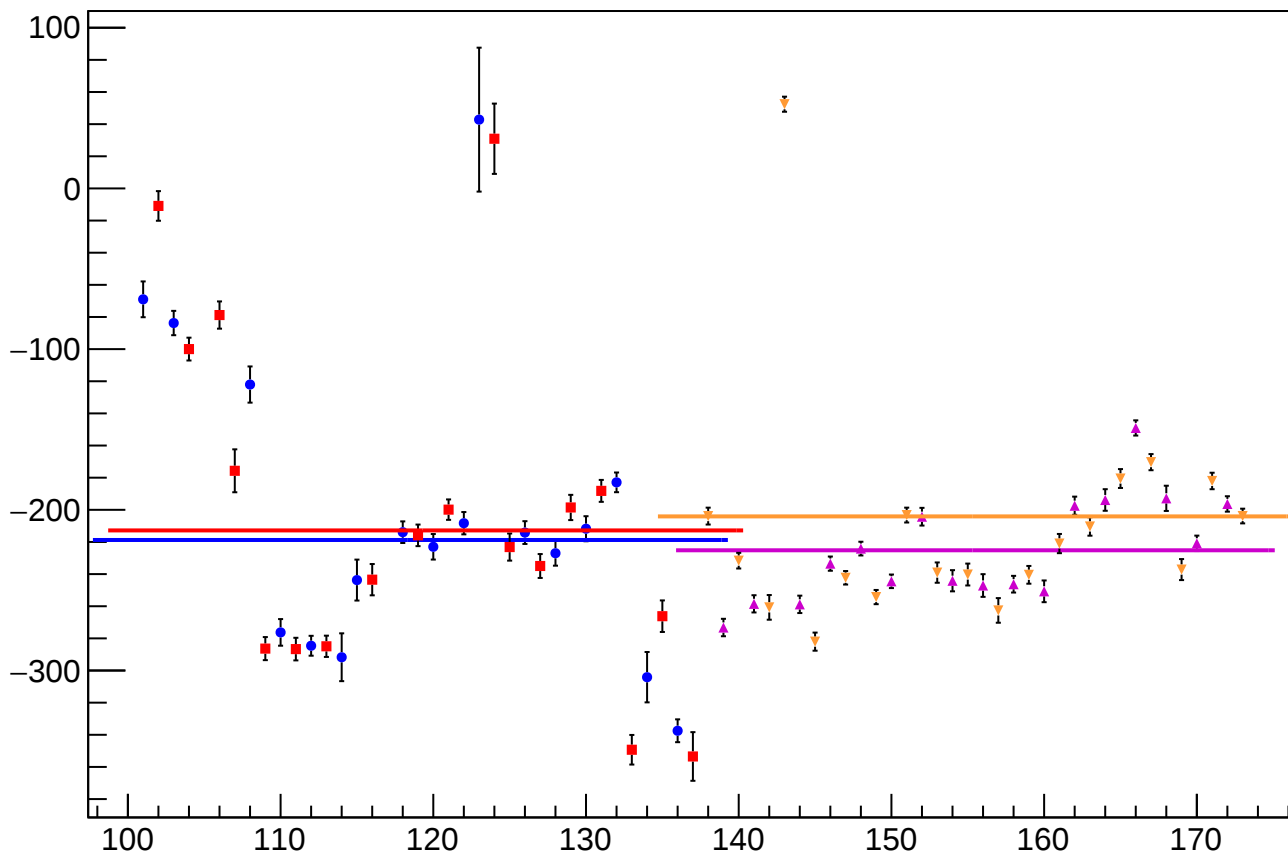
Left In: 0.646 $\pm$ 0.924 χ^2 /NDF:146.7/16

+ sign 5.595 $\pm$ 0.666 χ^2 /NDF: 603.7/35

All: 5.103 $\pm$ 0.480 χ^2 /NDF: 1080.3/70

- sign 4.571 $\pm$ 0.694 χ^2 /NDF: 475.4/34

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.095 ± 1.231 $\chi^2/\text{NDF}: 3757.5/18$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

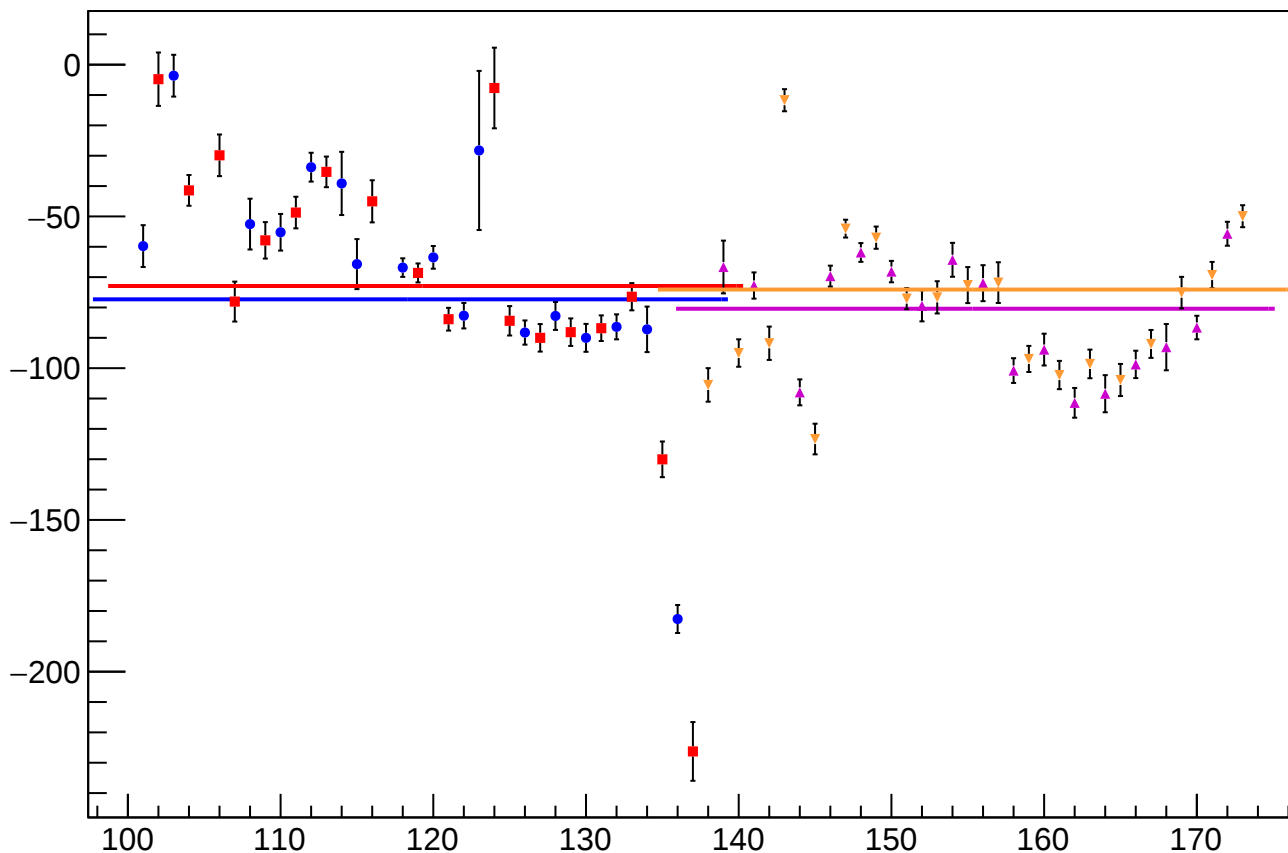
Left In: -225.182 ± 1.289 $\chi^2/\text{NDF}: 601.7/16$

+ sign -208.098 ± 1.050 $\chi^2/\text{NDF}: 4940.7/35$

All: -214.593 ± 0.750 $\chi^2/\text{NDF}: 7473.5/70$

- sign -221.356 ± 1.071 $\chi^2/\text{NDF}: 2454.7/34$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -74.097 ± 1.009 χ^2/NDF : 706.5/18

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

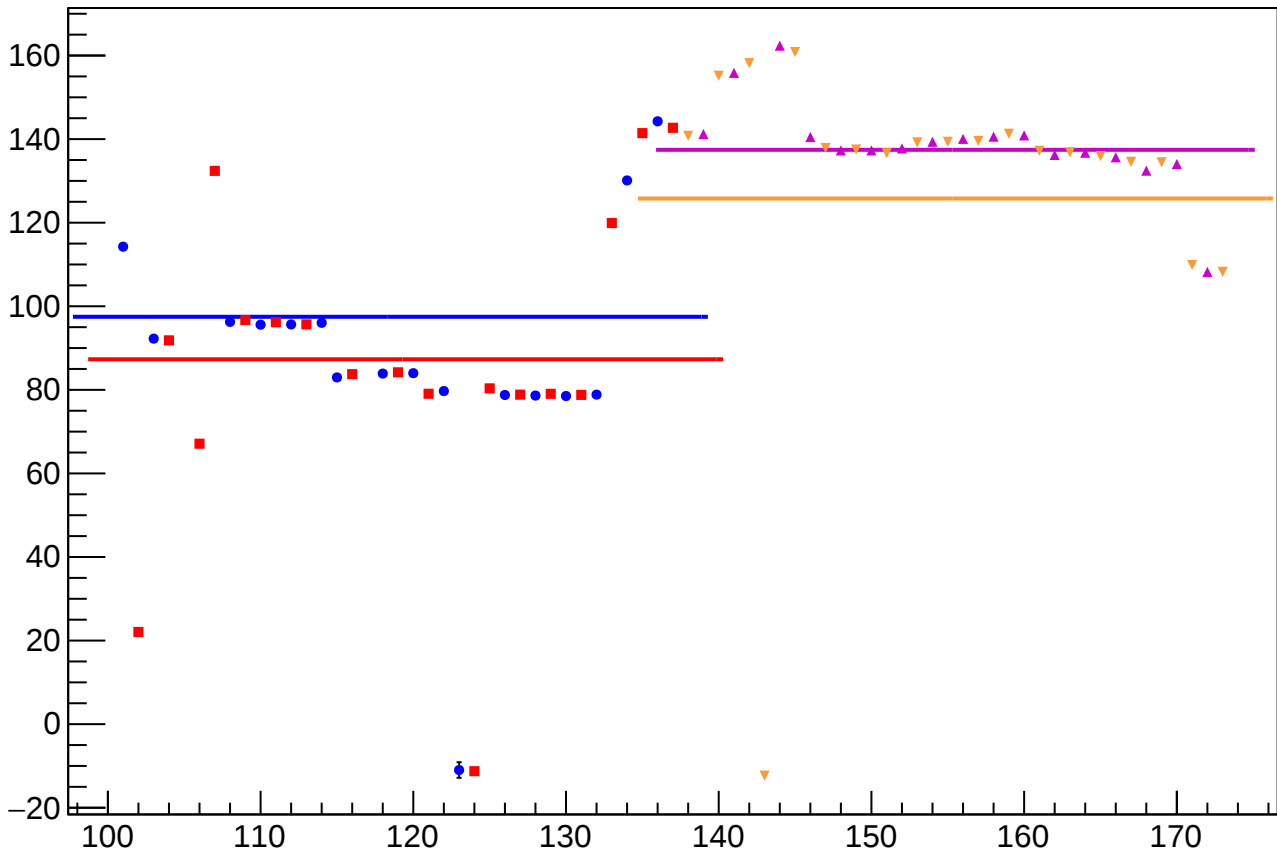
Left In: -80.416 ± 1.084 χ^2/NDF : 268.9/16

+ sign -75.403 ± 0.778 χ^2/NDF : 1528.4/35

All: -76.208 ± 0.560 χ^2/NDF : 2481.6/70

- sign -77.073 ± 0.807 χ^2/NDF : 951.0/34

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 125.794+/-0.049 χ^2/NDF : 653578.5/18

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

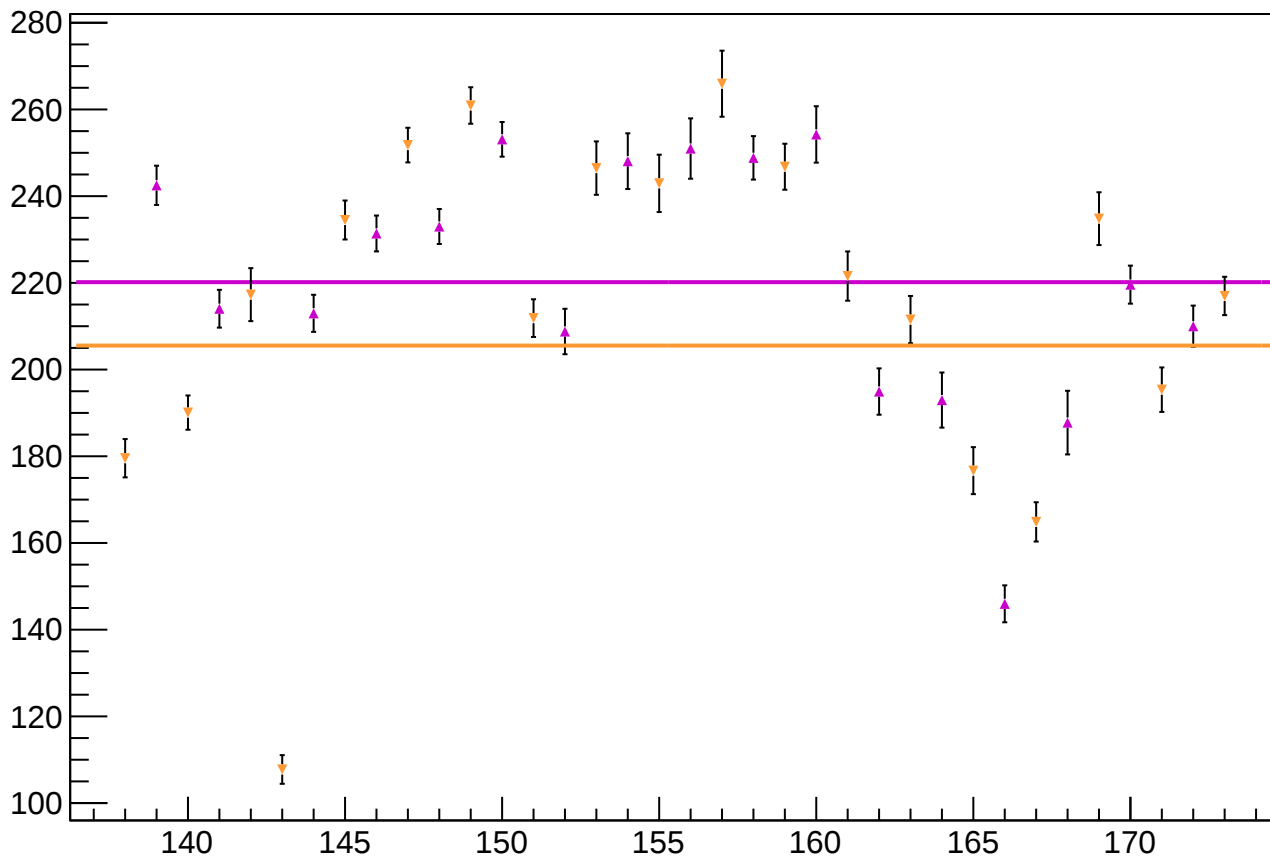
Left In: 137.436+/-0.051 χ^2/NDF : 49738.7/16

+ sign 117.166+/-0.041 χ^2/NDF : 851497.4/35

All: 118.370+/-0.029 χ^2/NDF : 1471206.2/70

- sign 119.591+/-0.041 χ^2/NDF : 617927.6/34

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: 205.533+/-1.104 χ^2/NDF :1630.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

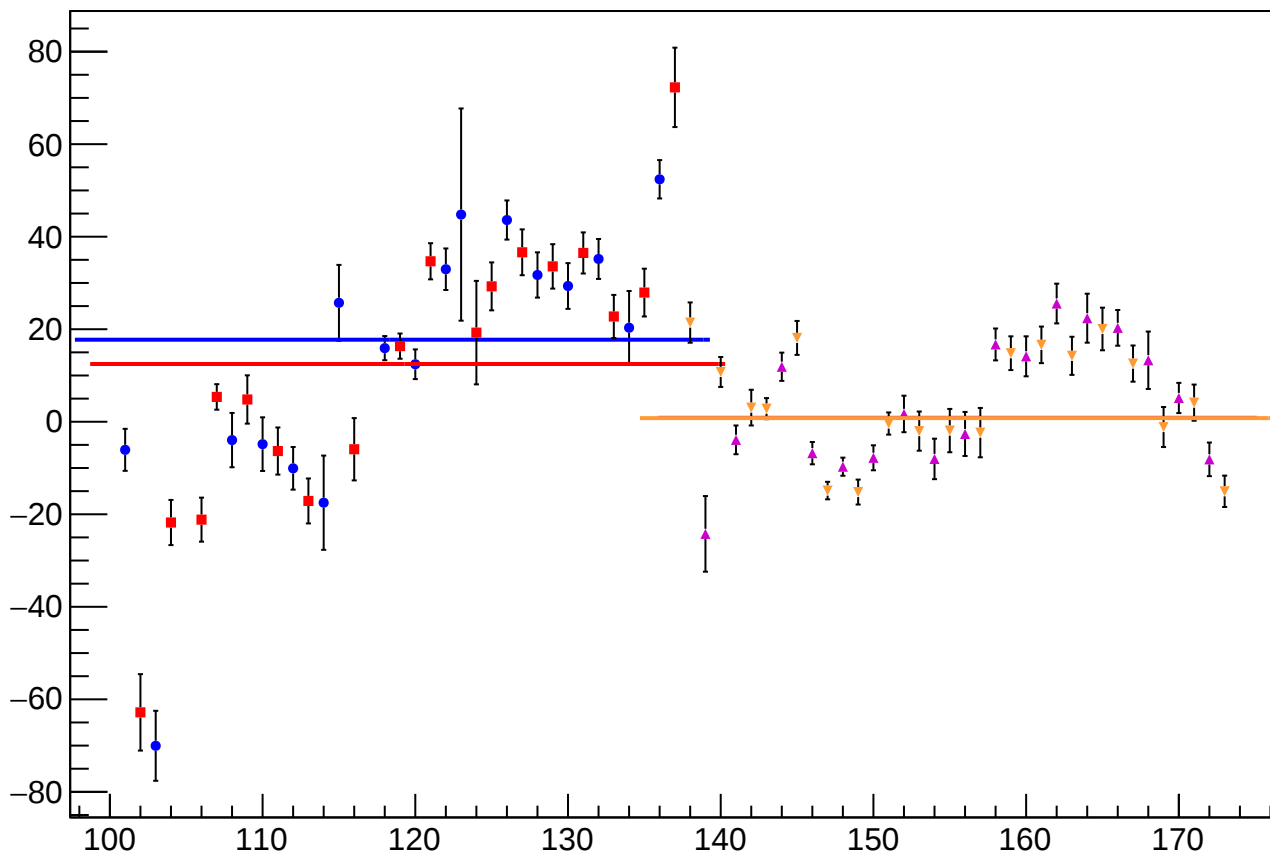
Left In: 220.162+/-1.185 χ^2/NDF :585.4/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.334+/-0.808 χ^2/NDF : 2297.2/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 0.785 $\pm$ 0.761 χ^2 /NDF: 251.2/18

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

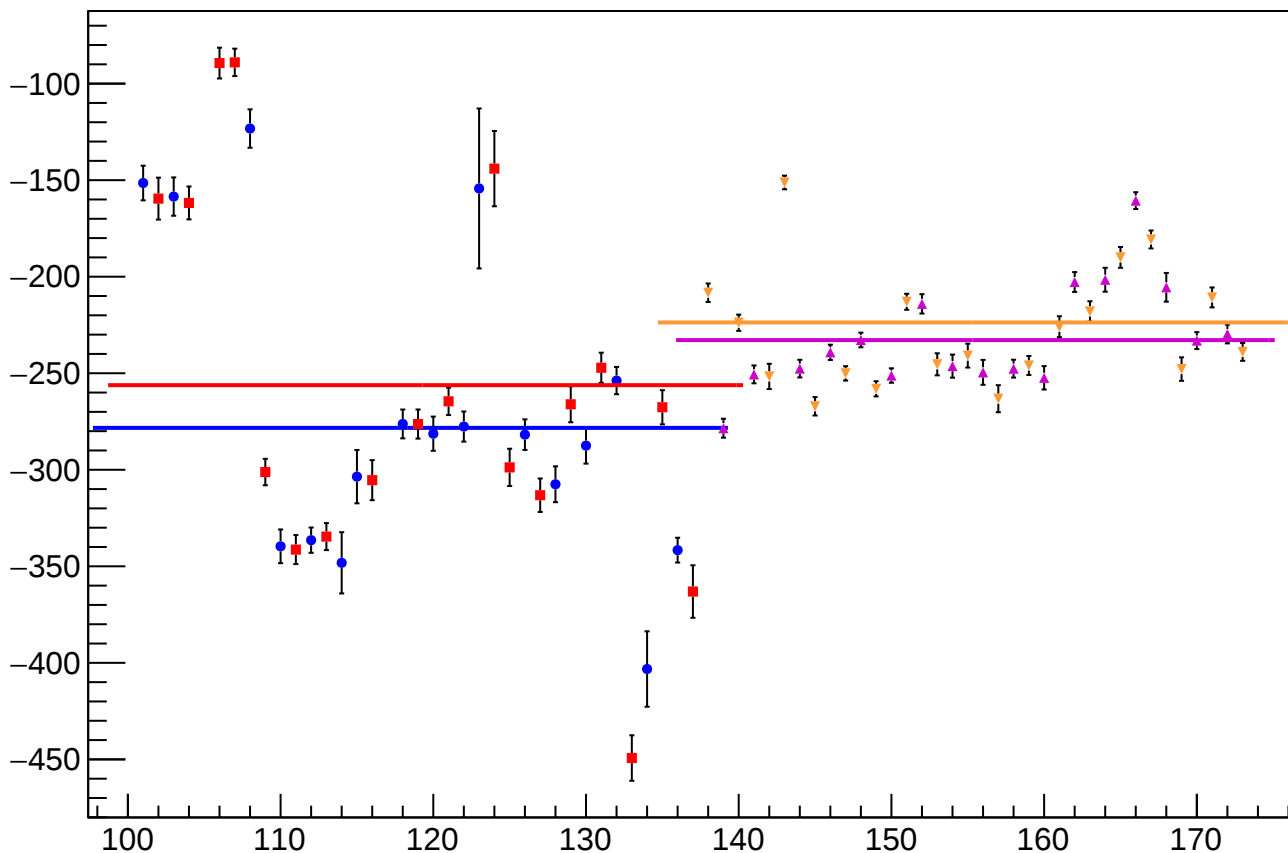
Left In: 0.851 $\pm$ 0.831 χ^2 /NDF: 196.5/16

+ sign 5.958 $\pm$ 0.634 χ^2 /NDF: 796.6/35

All: 5.571 $\pm$ 0.457 χ^2 /NDF: 1495.5/70

- sign 5.152 $\pm$ 0.660 χ^2 /NDF: 698.1/34

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: -223.696 ± 1.102 χ^2/NDF : 901.2/18

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

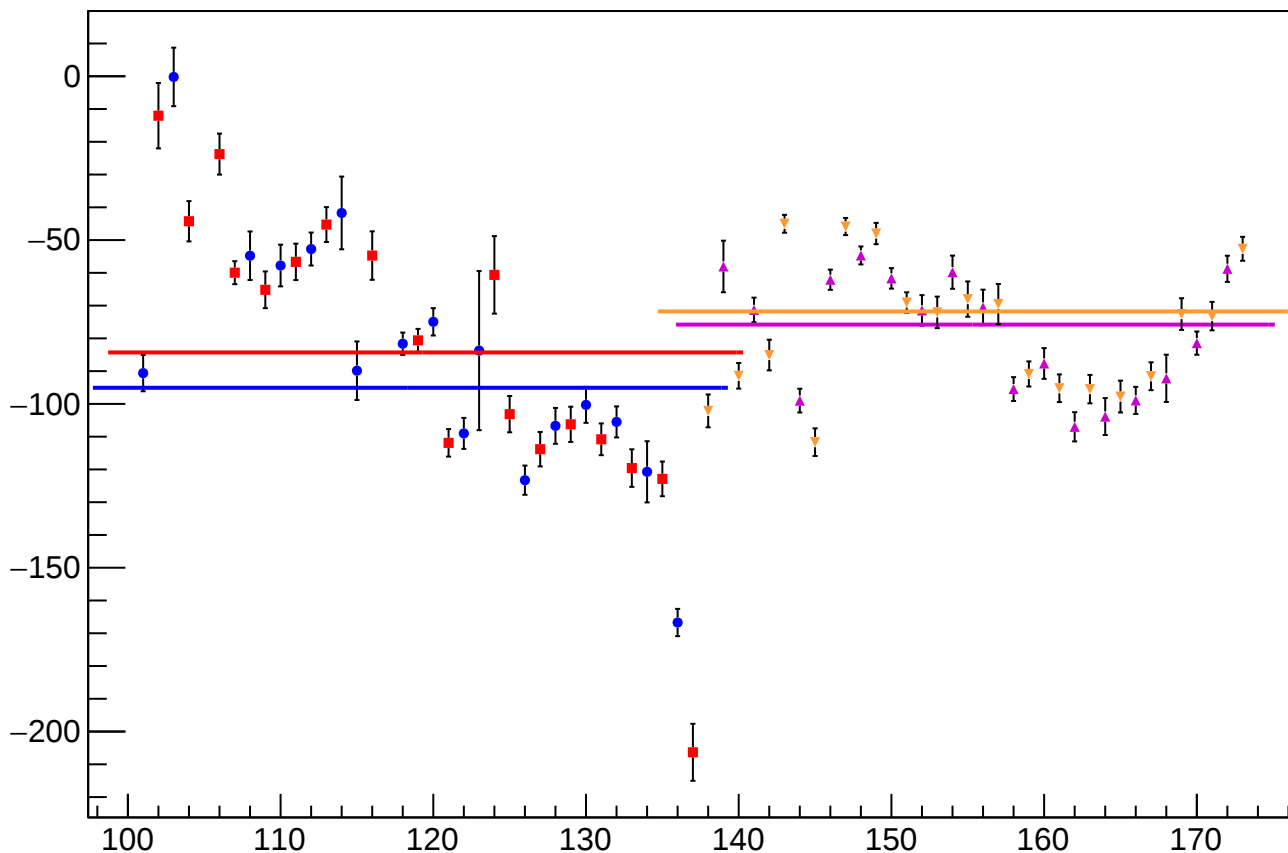
Left In: -232.838 ± 1.166 χ^2/NDF : 535.4/16

+ sign -234.868 ± 0.983 χ^2/NDF : 2313.7/35

All: -236.705 ± 0.704 χ^2/NDF : 4908.3/70

- sign -238.647 ± 1.010 χ^2/NDF : 2587.4/34

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: -71.782 ± 0.900 χ^2/NDF : 571.9/18

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

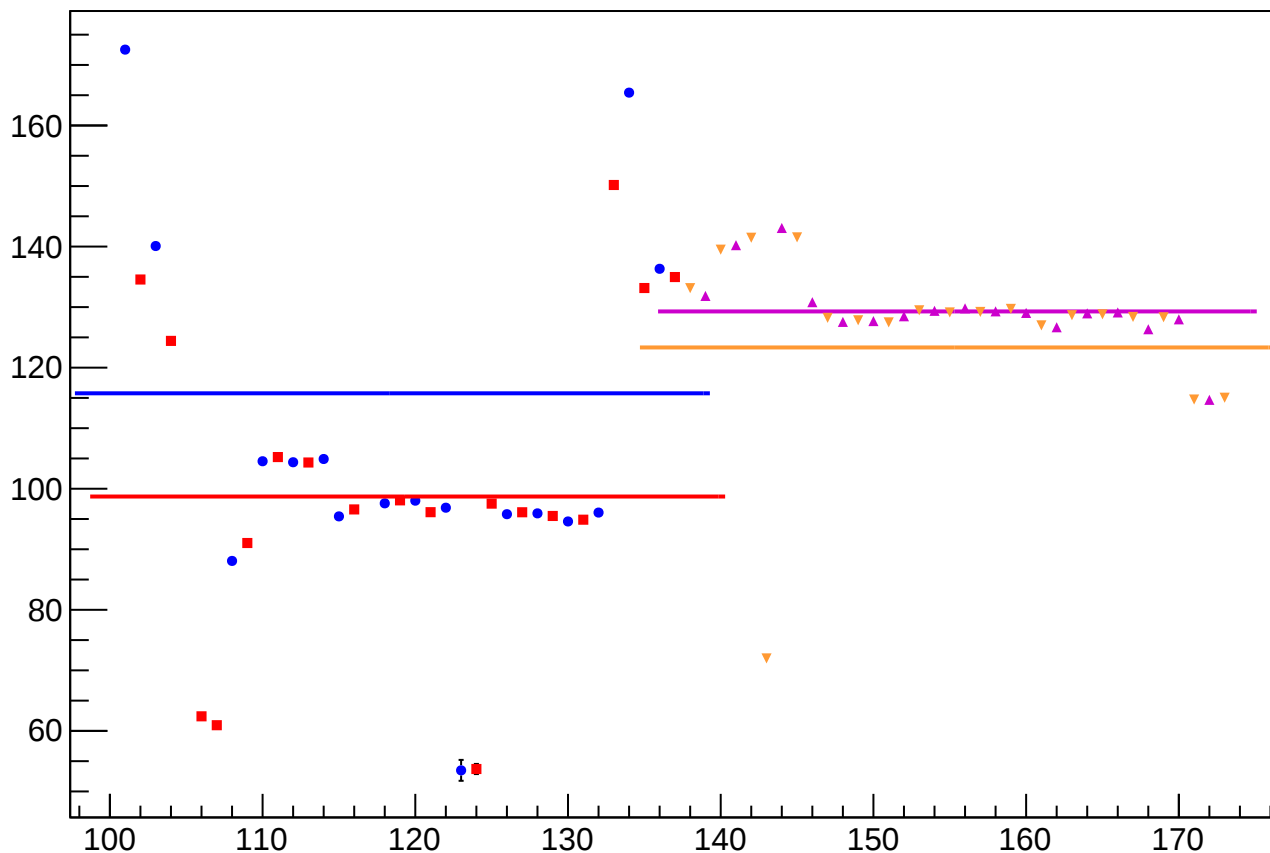
Left In: -75.798 ± 0.978 χ^2/NDF : 325.3/16

+ sign -79.129 ± 0.744 χ^2/NDF : 1456.6/35

All: -79.064 ± 0.536 χ^2/NDF : 2579.0/70

- sign -78.995 ± 0.772 χ^2/NDF : 1122.4/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 123.336 $\pm$ 0.044 χ^2 /NDF:168652.4/18

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

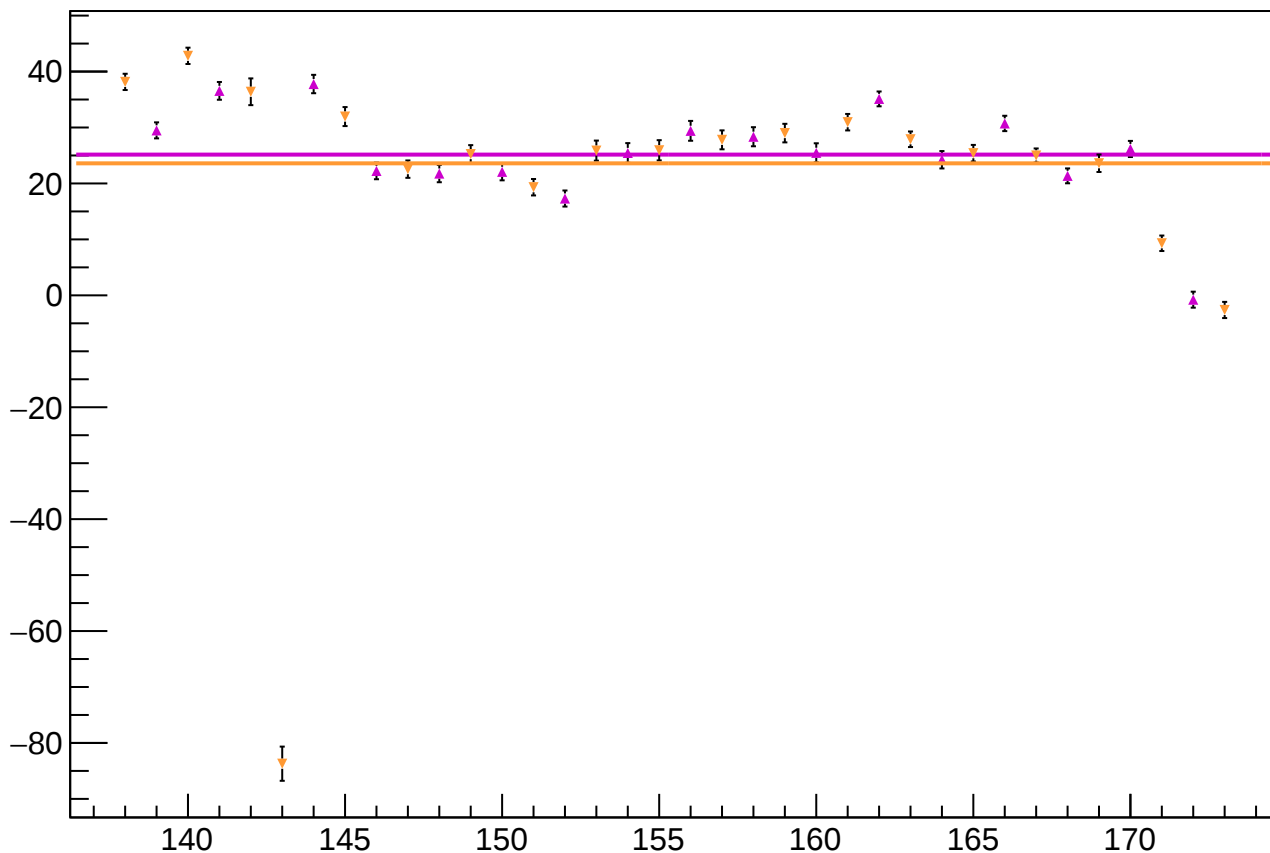
Left In: 129.286 $\pm$ 0.046 χ^2 /NDF:16154.8/16

+ sign 121.531 $\pm$ 0.038 χ^2 /NDF: 282115.1/35

All: 120.668 $\pm$ 0.027 χ^2 /NDF: 606025.0/70

- sign 119.798 $\pm$ 0.038 χ^2 /NDF: 322880.1/34

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.594+/-0.362 χ^2/NDF :2062.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

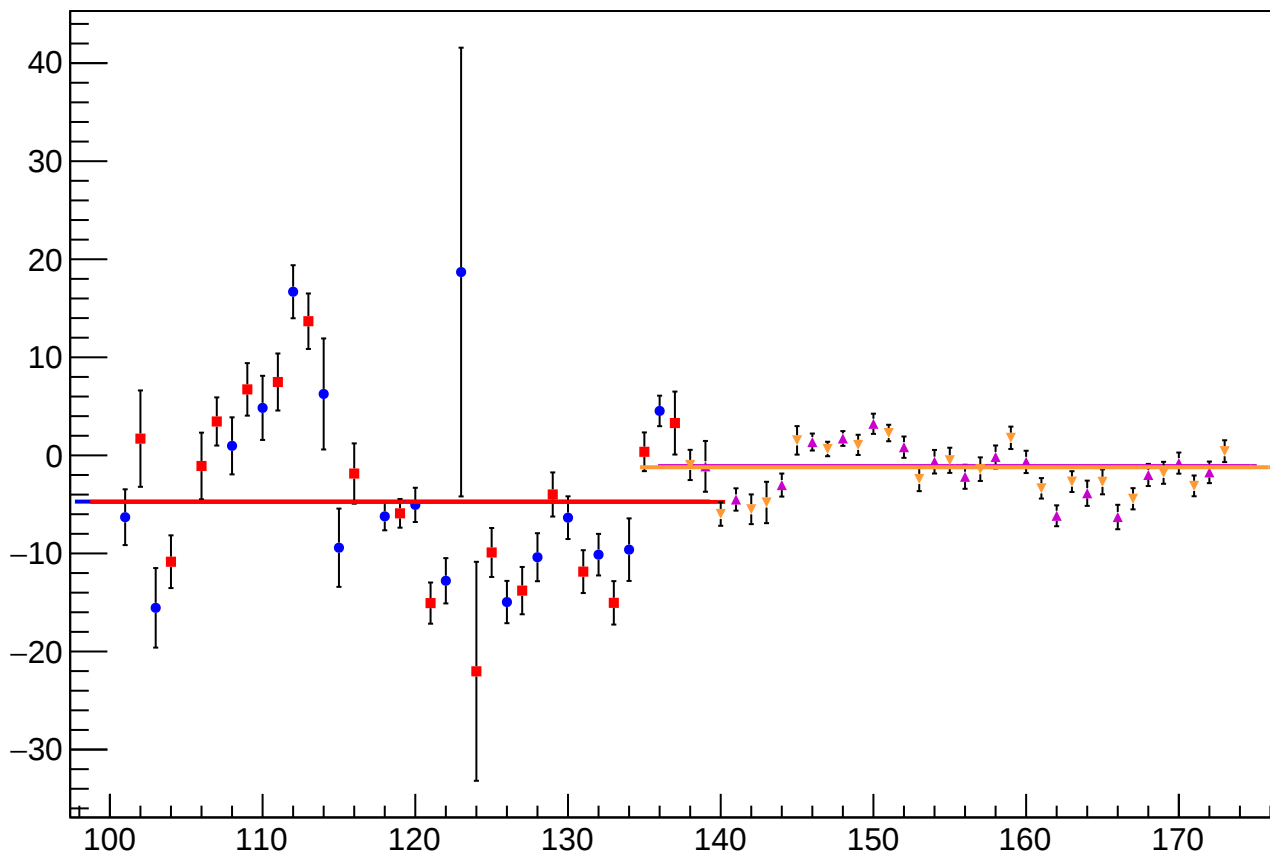
Left In: 25.155+/-0.367 χ^2/NDF :582.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.363+/-0.258 χ^2/NDF : 2654.2/35

- sign 0.000+/-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: -1.211 ± 0.259 χ^2/NDF : 88.8/18

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

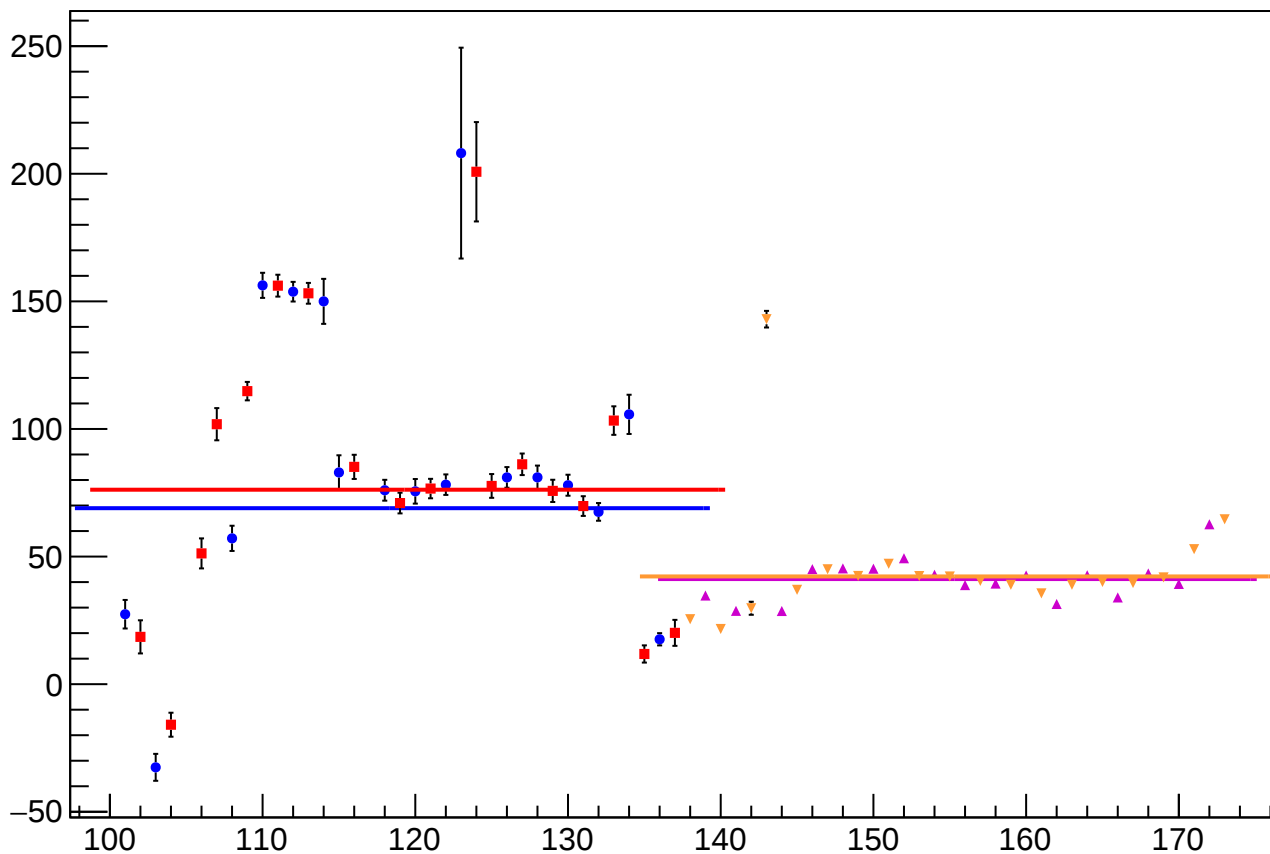
Left In: -1.092 ± 0.267 χ^2/NDF : 101.7/16

+ sign -1.791 ± 0.236 χ^2/NDF : 293.9/35

All: -1.758 ± 0.170 χ^2/NDF : 617.1/70

- sign -1.723 ± 0.243 χ^2/NDF : 323.2/34

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2/NDF : 1844.0/16

Left Out: 42.217 $\pm$ 0.357 χ^2/NDF : 1613.8/18

Right Out: 76.199 $\pm$ 1.071 χ^2/NDF : 1881.0/17

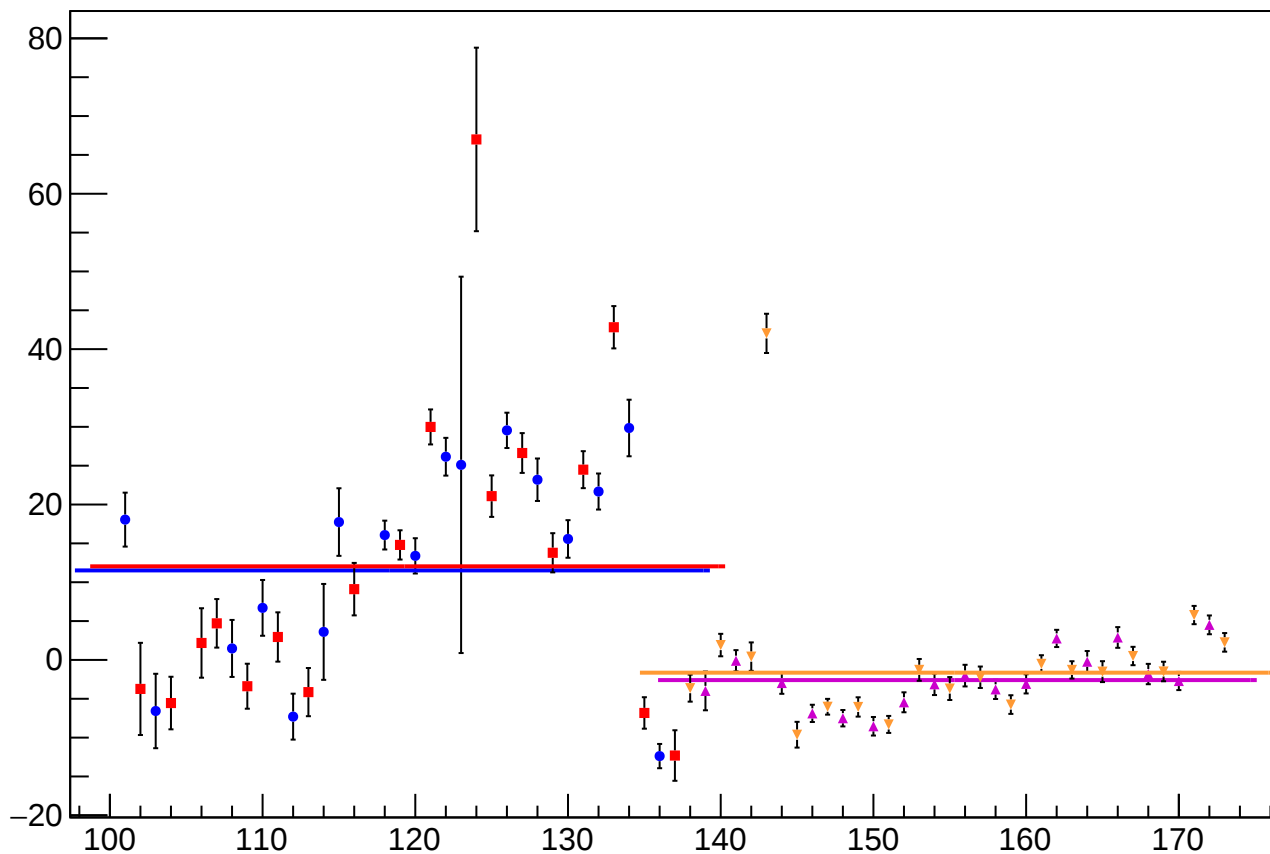
Left In: 41.191 $\pm$ 0.361 χ^2/NDF : 493.0/16

+ sign 44.856 $\pm$ 0.339 χ^2/NDF : 4011.6/35

All: 44.806 $\pm$ 0.241 χ^2/NDF : 7345.3/70

- sign 44.755 $\pm$ 0.342 χ^2/NDF : 3333.6/34

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: -1.640 $\pm$ 0.299 χ^2 /NDF: 468.0/18

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

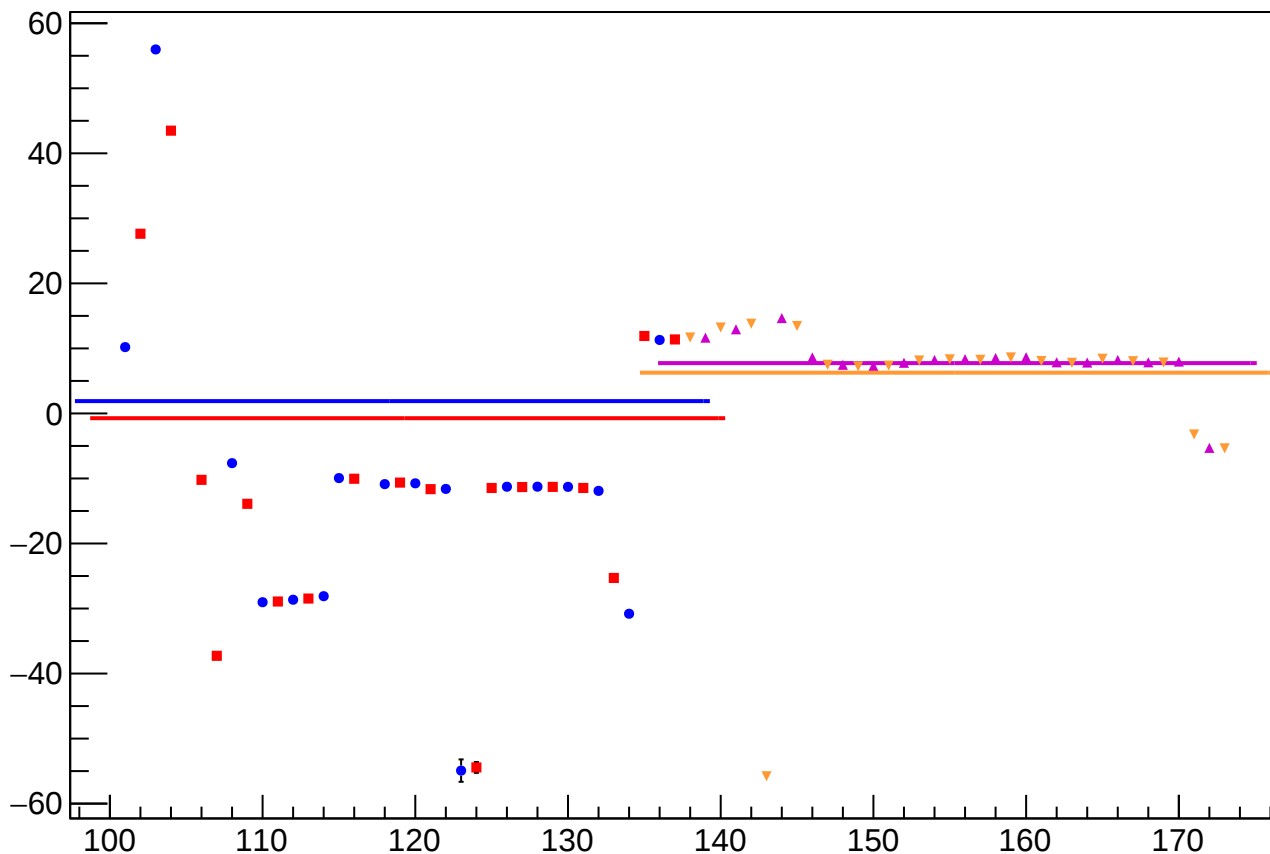
Left In: -2.596 $\pm$ 0.309 χ^2 /NDF: 149.7/16

+ sign 0.599 $\pm$ 0.272 χ^2 /NDF: 1275.4/35

All: 0.310 $\pm$ 0.195 χ^2 /NDF: 2365.3/70

- sign 0.005 $\pm$ 0.280 χ^2 /NDF: 1087.6/34

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 6.268 ± 0.014 χ^2/NDF : 352949.0/18

Right Out: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

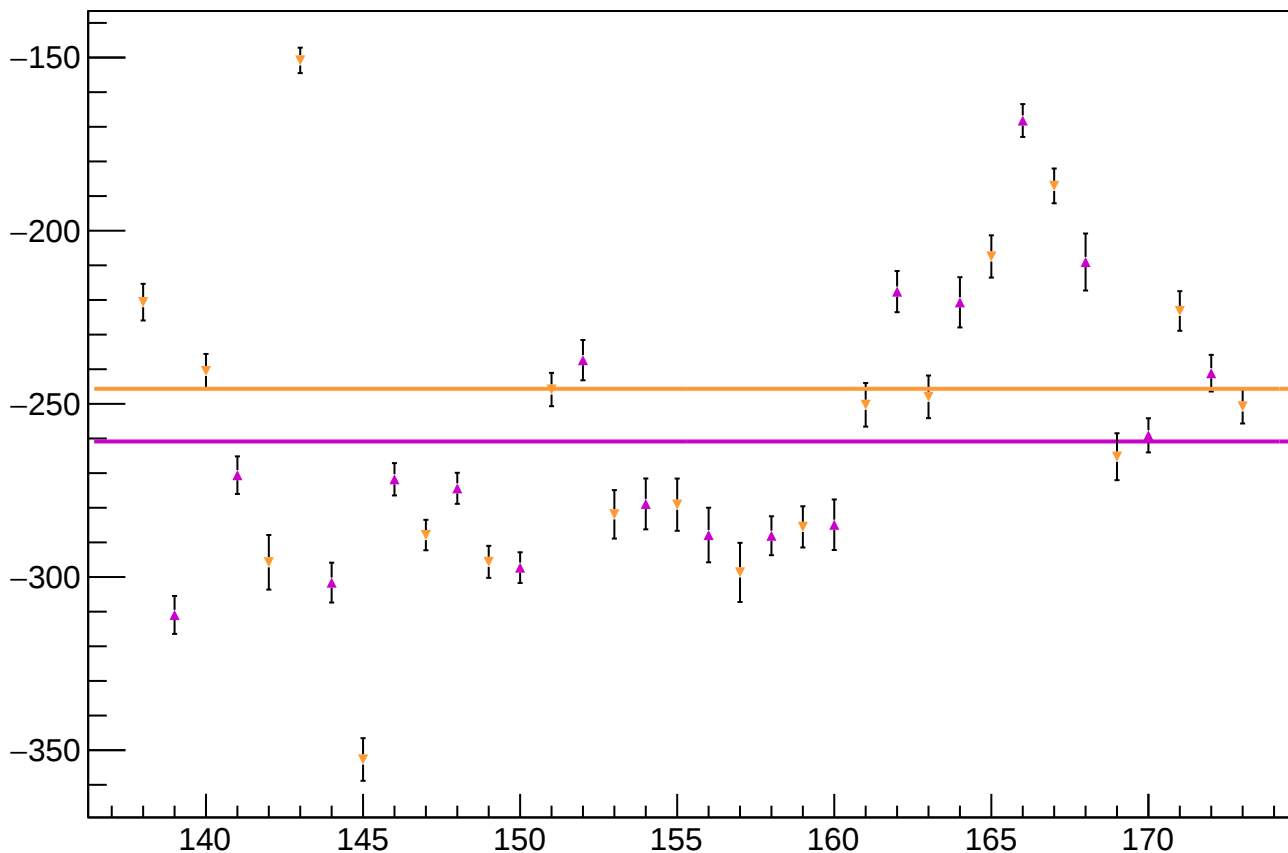
Left In: 7.740 ± 0.014 χ^2/NDF : 83250.6/16

+ sign 5.734 ± 0.013 χ^2/NDF : 724034.0/35

All: 6.202 ± 0.009 χ^2/NDF : 1215481.8/70

- sign 6.683 ± 0.013 χ^2/NDF : 488798.1/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -245.647+/-1.263 χ^2/NDF :1571.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

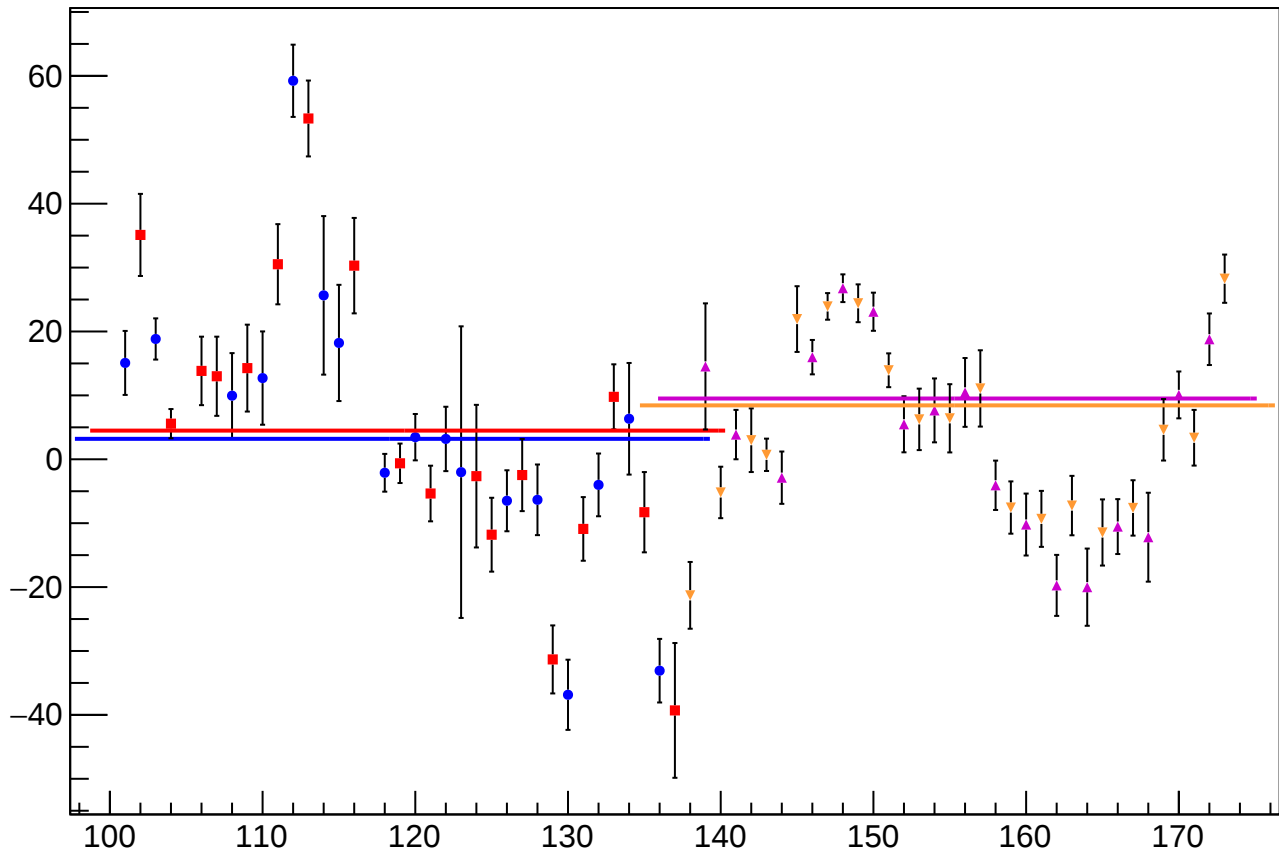
Left In: -260.860+/-1.358 χ^2/NDF :806.8/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.704+/-0.925 χ^2/NDF : 2445.6/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 8.436 ± 0.863 χ^2/NDF : 251.7/18

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

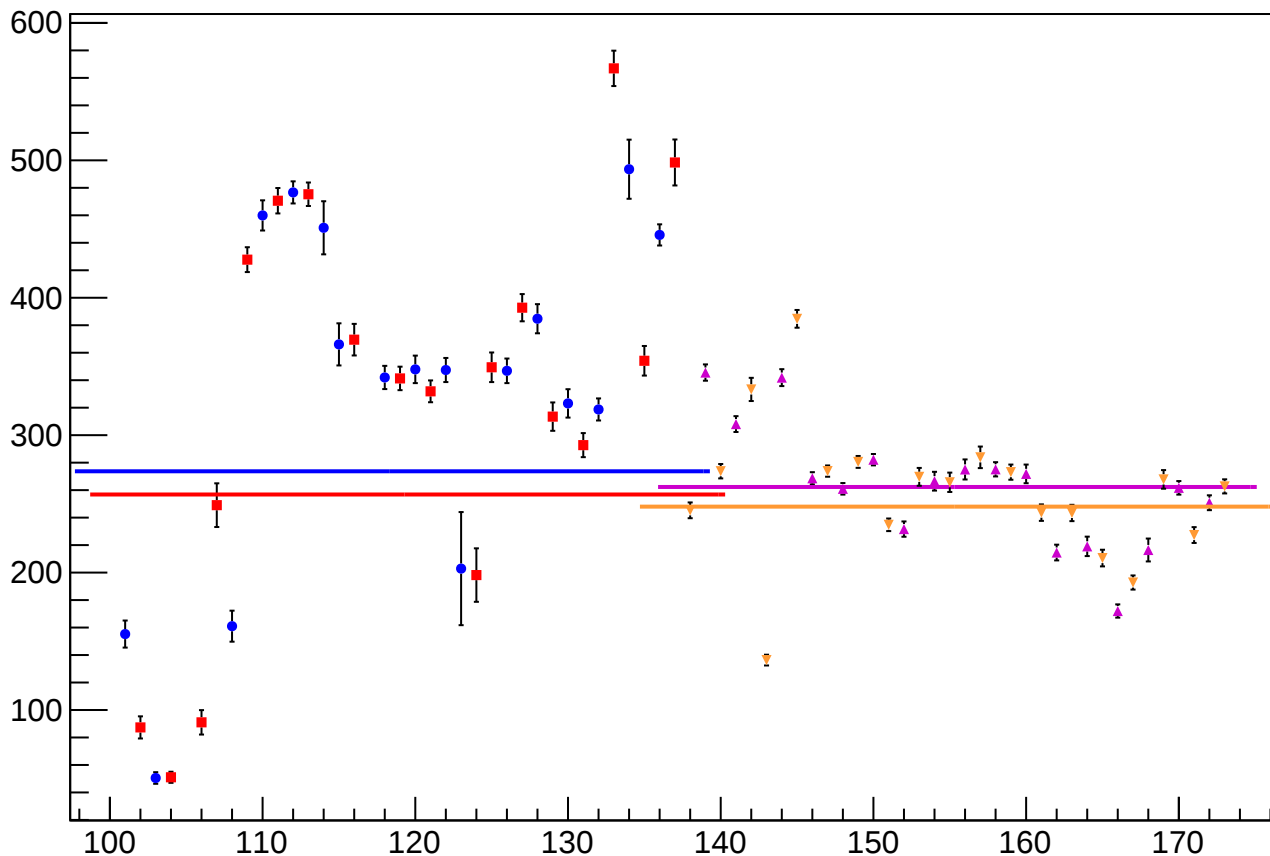
Left In: 9.509 ± 0.946 χ^2/NDF : 229.4/16

+ sign 6.702 ± 0.706 χ^2/NDF : 519.0/35

All: 7.087 ± 0.508 χ^2/NDF : 982.1/70

- sign 7.501 ± 0.733 χ^2/NDF : 462.5/34

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: 247.995 ± 1.255 $\chi^2/\text{NDF}: 1733.9/18$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

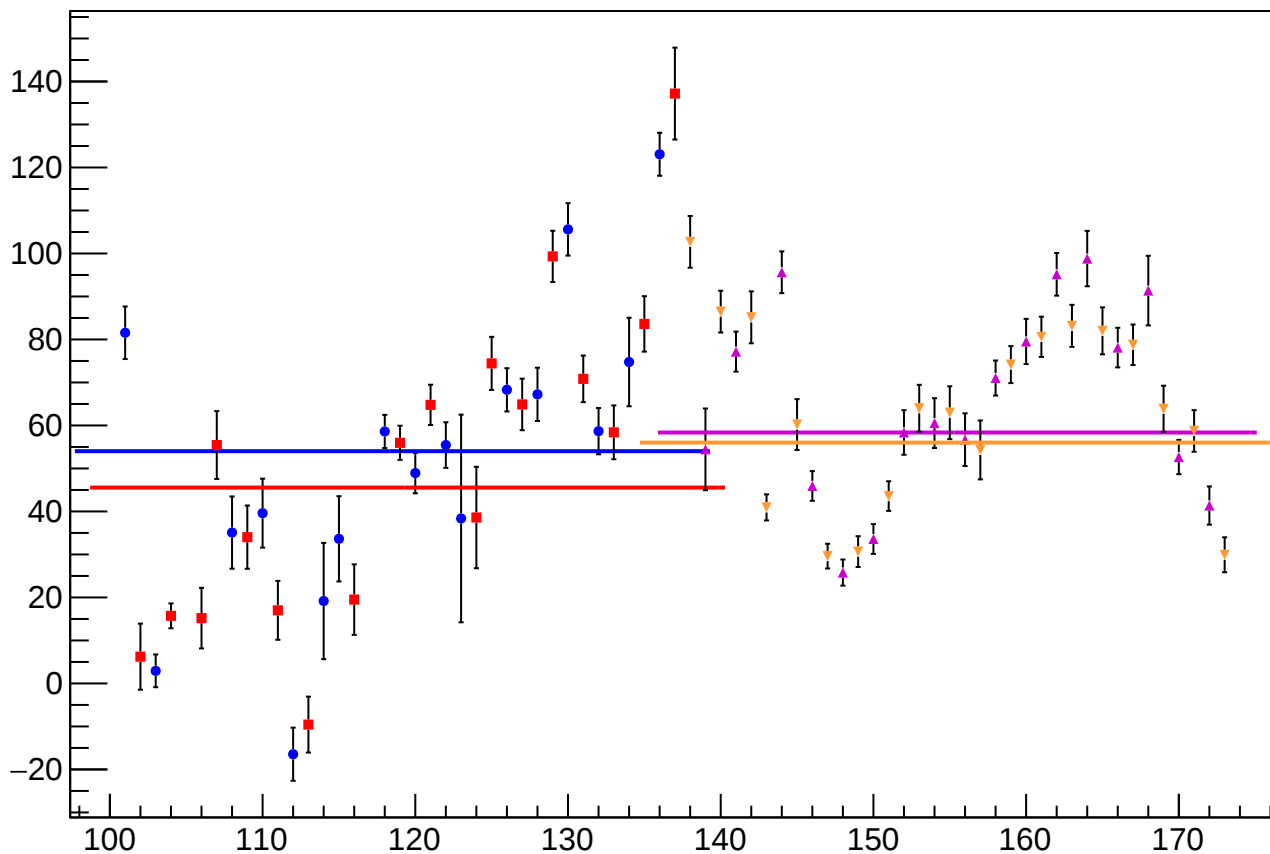
Left In: 262.302 ± 1.331 $\chi^2/\text{NDF}: 984.8/16$

+ sign 254.337 ± 1.090 $\chi^2/\text{NDF}: 6940.8/35$

All: 257.435 ± 0.782 $\chi^2/\text{NDF}: 14358.8/70$

- sign 260.715 ± 1.121 $\chi^2/\text{NDF}: 7401.4/34$

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: 56.013 $\pm$ 1.022 χ^2 /NDF:465.2/18

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

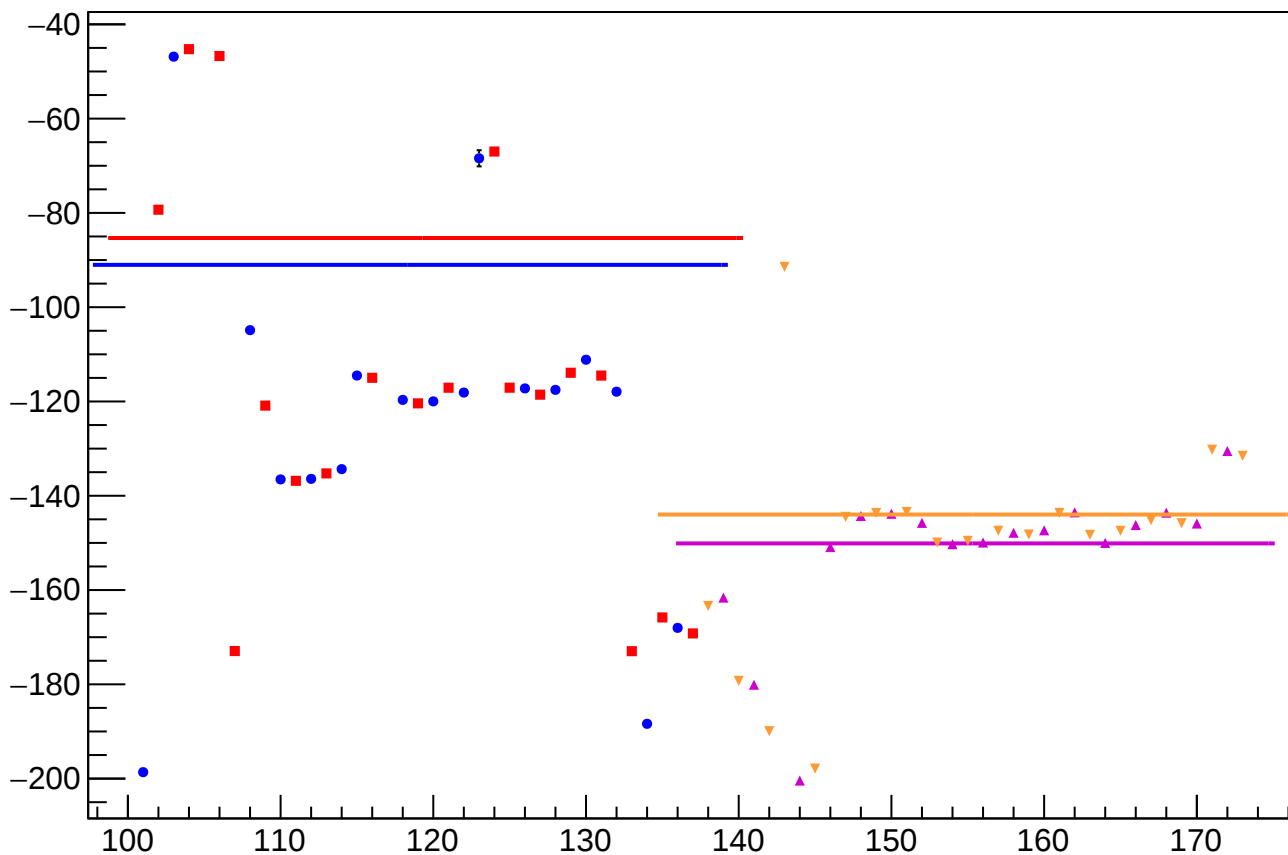
Left In: 58.364 $\pm$ 1.114 χ^2 /NDF:426.9/16

+ sign 55.333 $\pm$ 0.830 χ^2 /NDF: 1099.3/35

All: 54.313 $\pm$ 0.598 χ^2 /NDF: 2109.2/70

- sign 53.215 $\pm$ 0.861 χ^2 /NDF: 1006.7/34

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: -143.983 ± 0.050 χ^2/NDF : 216134.9/18

Right Out: -85.325 ± 0.065 χ^2/NDF : 483106.3/17

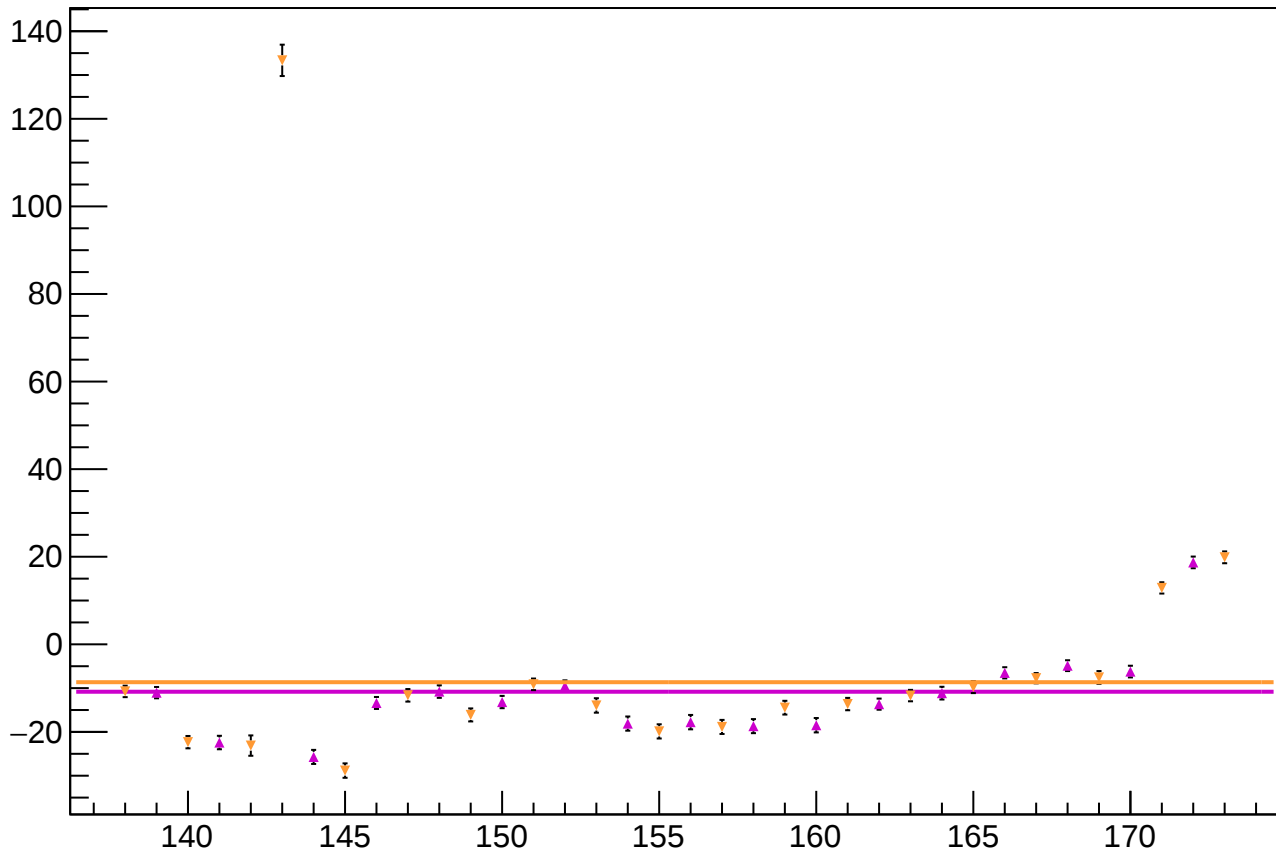
Left In: -150.111 ± 0.053 χ^2/NDF : 69852.5/16

+ sign -125.352 ± 0.040 χ^2/NDF : 1148490.6/35

All: -124.961 ± 0.029 χ^2/NDF : 2300167.5/70

- sign -124.553 ± 0.041 χ^2/NDF : 1151482.2/34

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: -8.647+/-0.339 χ^2/NDF : 2741.5/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

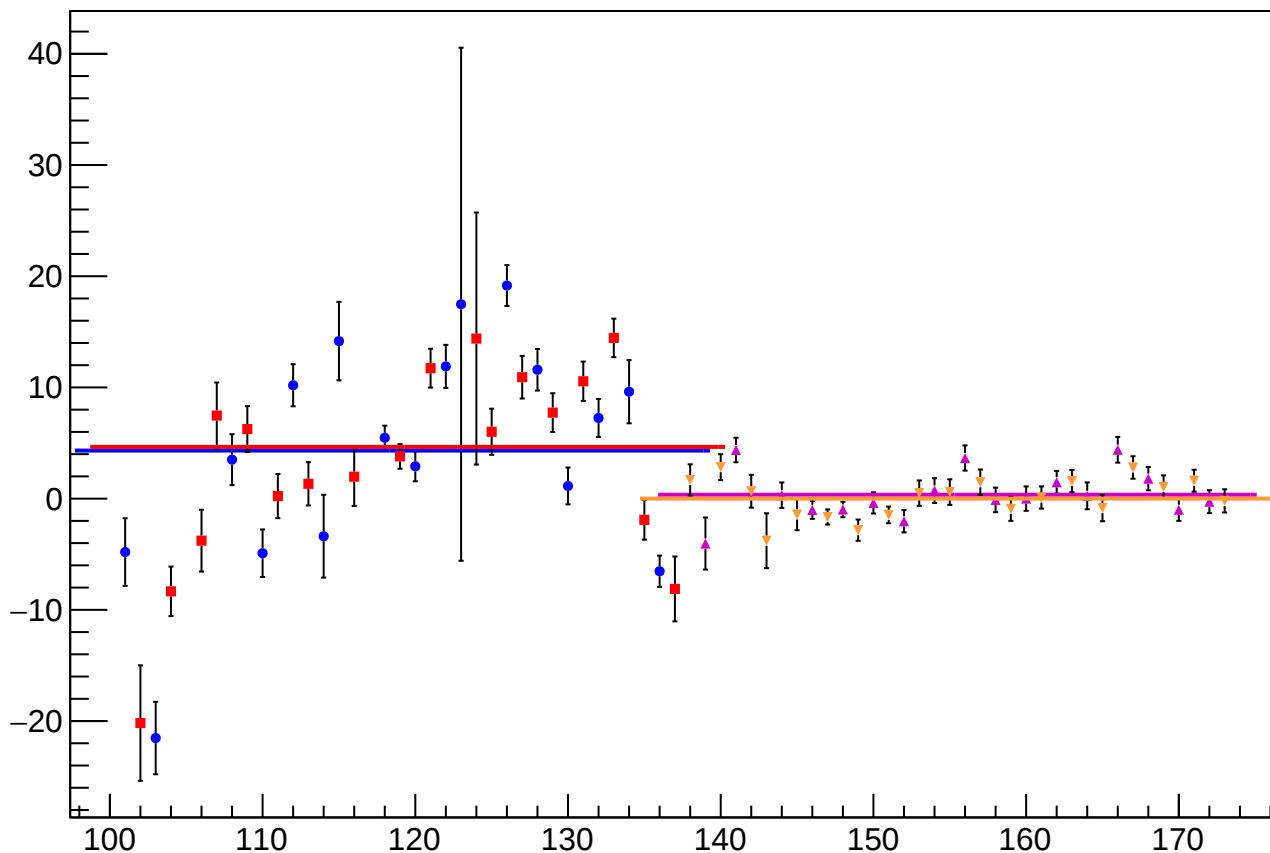
Left In: -10.827+/-0.343 χ^2/NDF : 774.0/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.723+/-0.241 χ^2/NDF : 3536.0/35

- 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: 0.004 ± 0.242 χ^2/NDF : 46.6/18

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

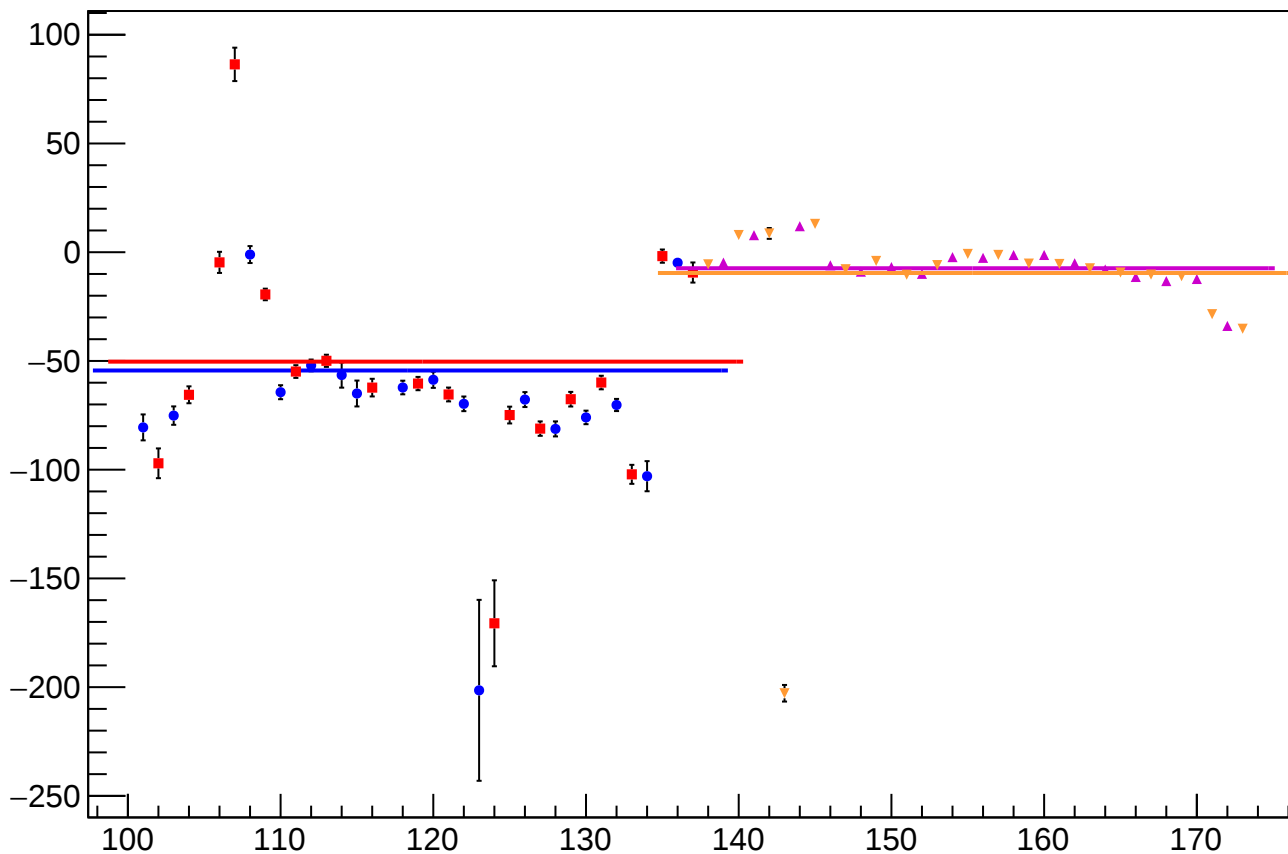
Left In: 0.351 ± 0.250 χ^2/NDF : 55.9/16

+ sign 0.923 ± 0.215 χ^2/NDF : 394.7/35

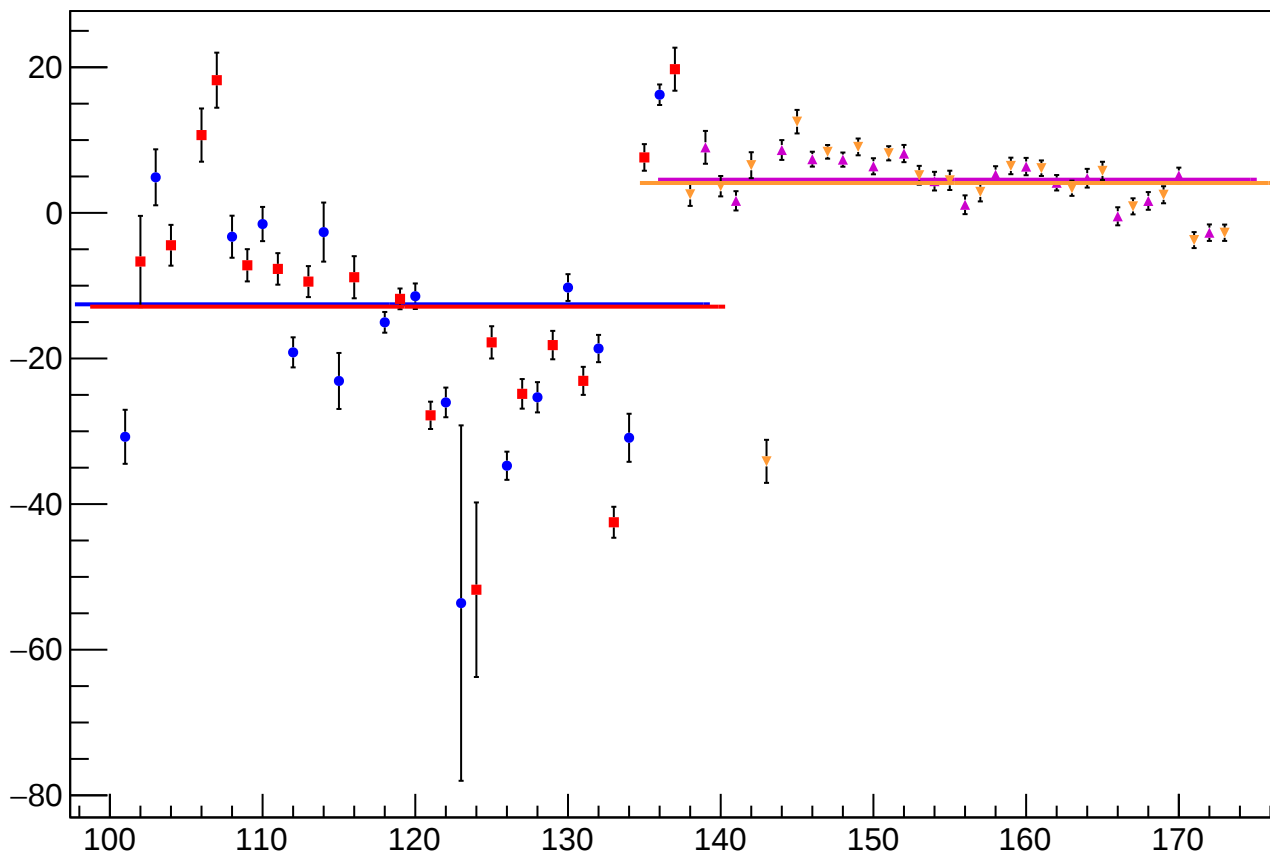
All: 1.100 ± 0.154 χ^2/NDF : 700.8/70

- sign 1.289 ± 0.221 χ^2/NDF : 304.8/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



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: 4.106 ± 0.280 χ^2/NDF : 364.4/18

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

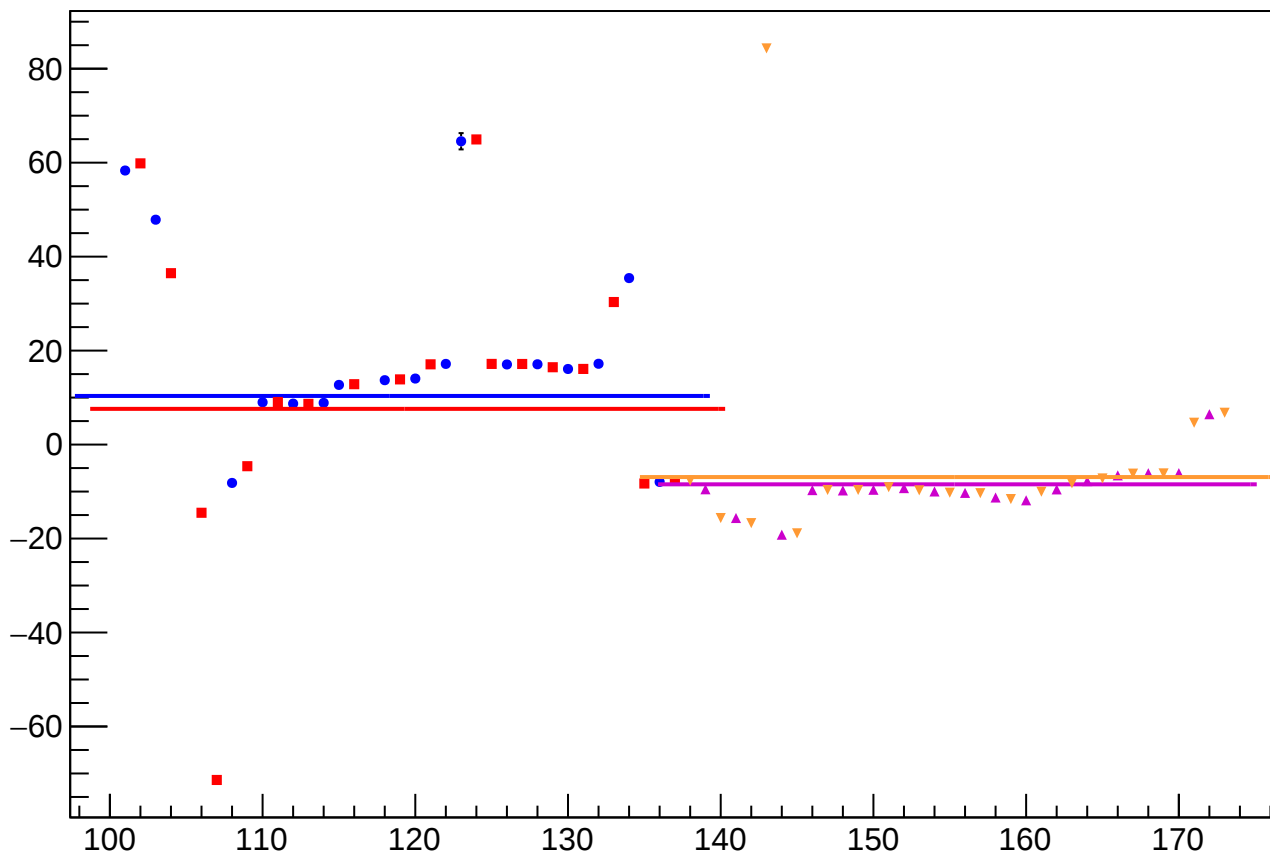
Left In: 4.558 ± 0.289 χ^2/NDF : 119.0/16

+ sign 0.494 ± 0.247 χ^2/NDF : 1914.3/35

All: 0.569 ± 0.178 χ^2/NDF : 3574.4/70

- sign 0.649 ± 0.255 χ^2/NDF : 1660.0/34

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: -6.913+/-0.013 χ^2/NDF : 576869.8/18

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

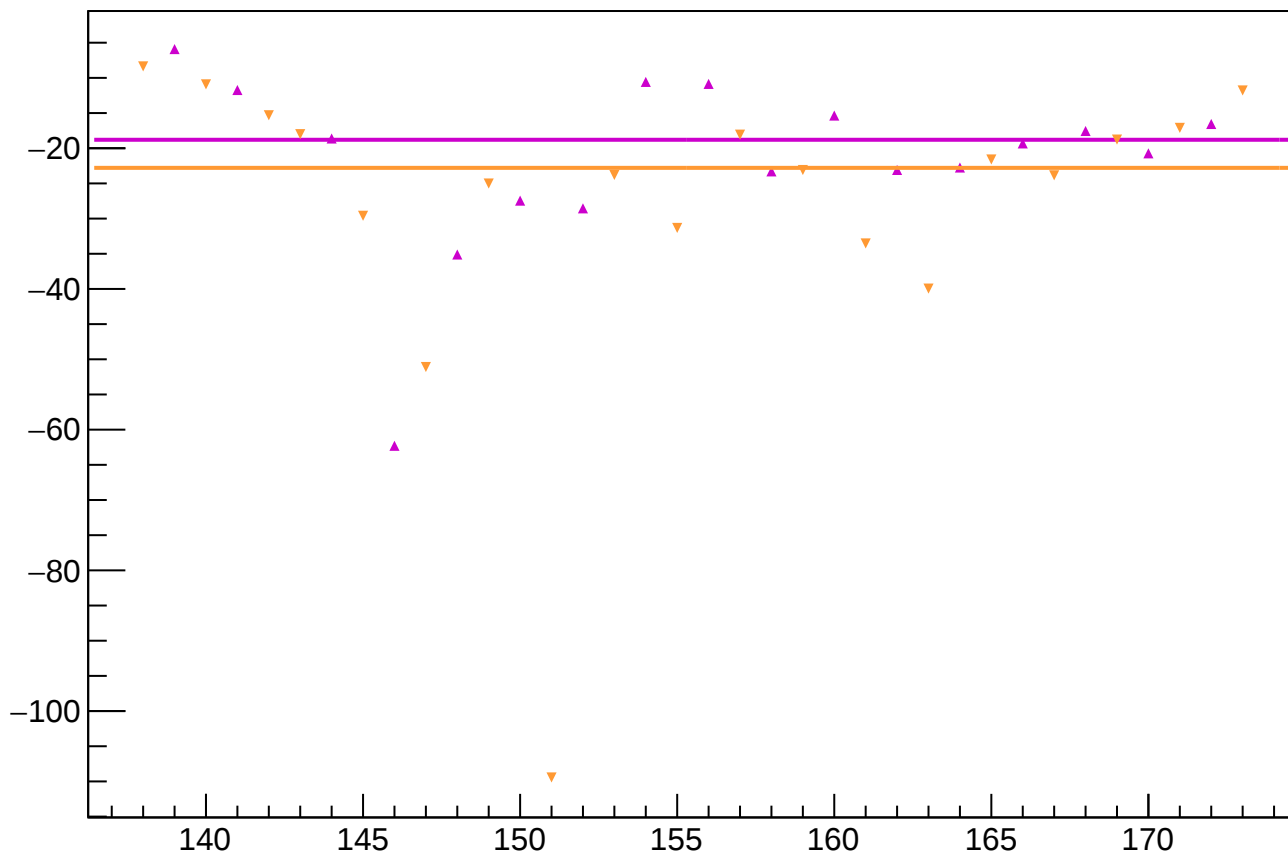
Left In: -8.460+/-0.013 χ^2/NDF : 144489.1/16

+ sign -4.299+/-0.012 χ^2/NDF : 1228163.5/35

All: -5.170+/-0.008 χ^2/NDF : 2146219.5/70

- sign -6.068+/-0.012 χ^2/NDF : 907164.3/34

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left Out: -22.788 +/- 0.053 χ^2 /NDF: 62453.2/18

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

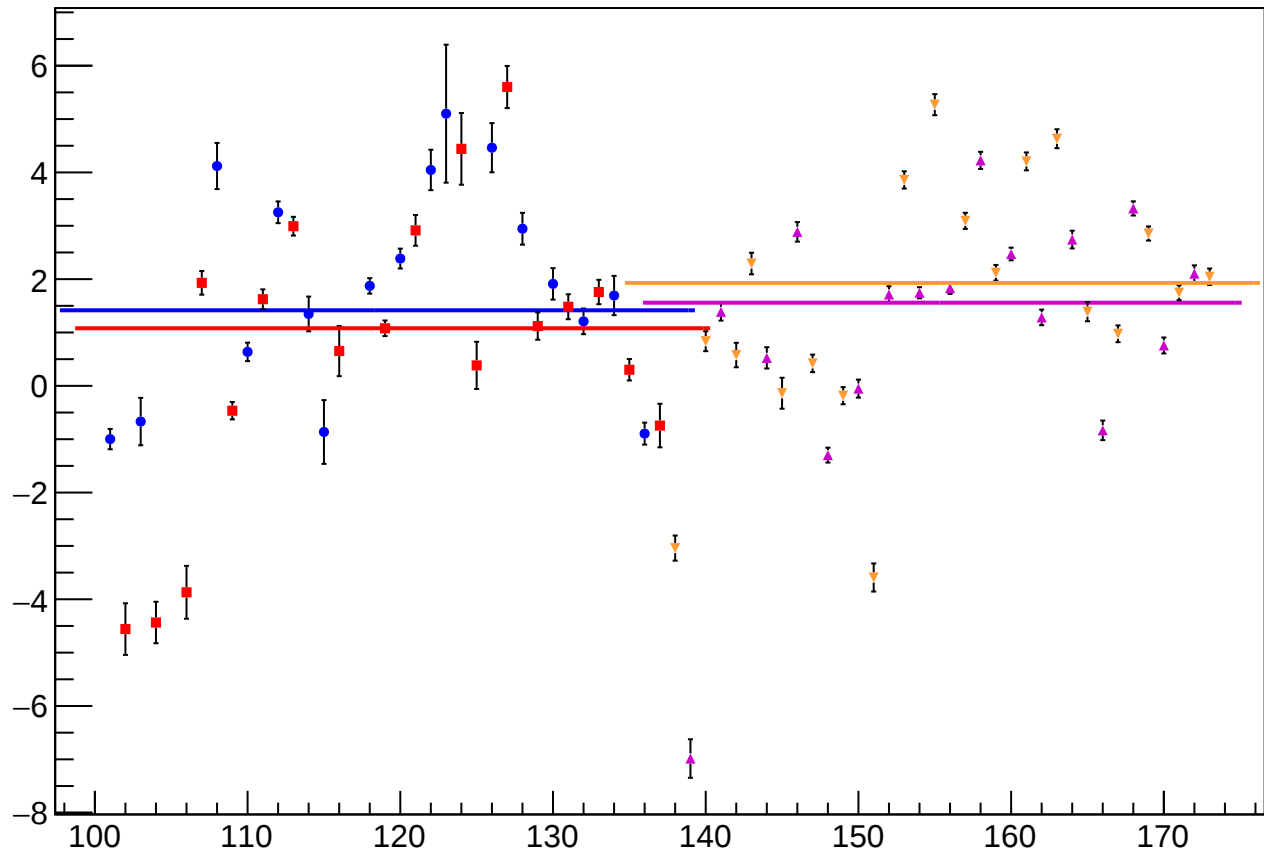
Left In: -18.797 +/- 0.049 χ^2 /NDF: 38148.0/16

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -20.614 +/- 0.036 χ^2 /NDF: 103636.5/35

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.929 ± 0.040 χ^2/NDF : 2269.4/18

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

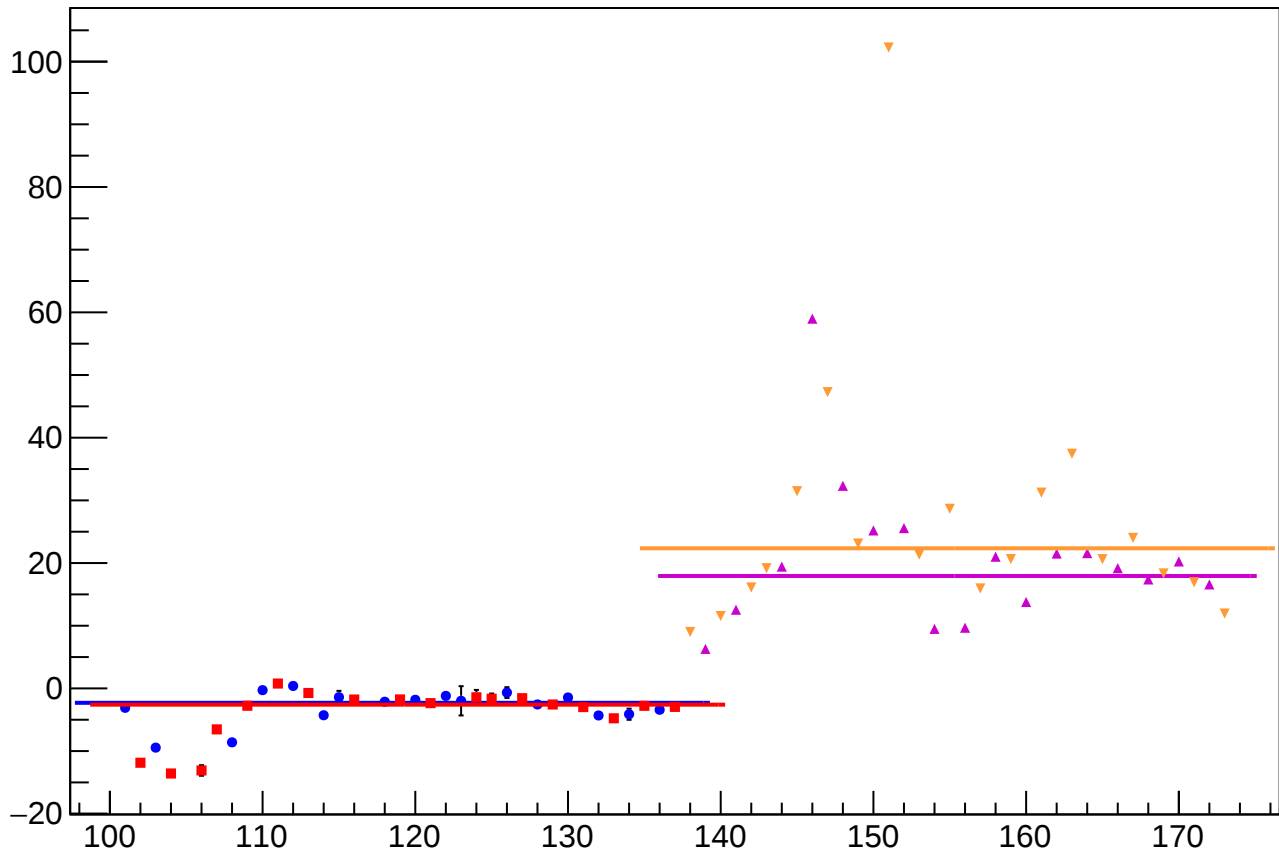
Left In: 1.559 ± 0.036 χ^2/NDF : 1937.5/16

+ sign 1.777 ± 0.033 χ^2/NDF : 2950.1/35

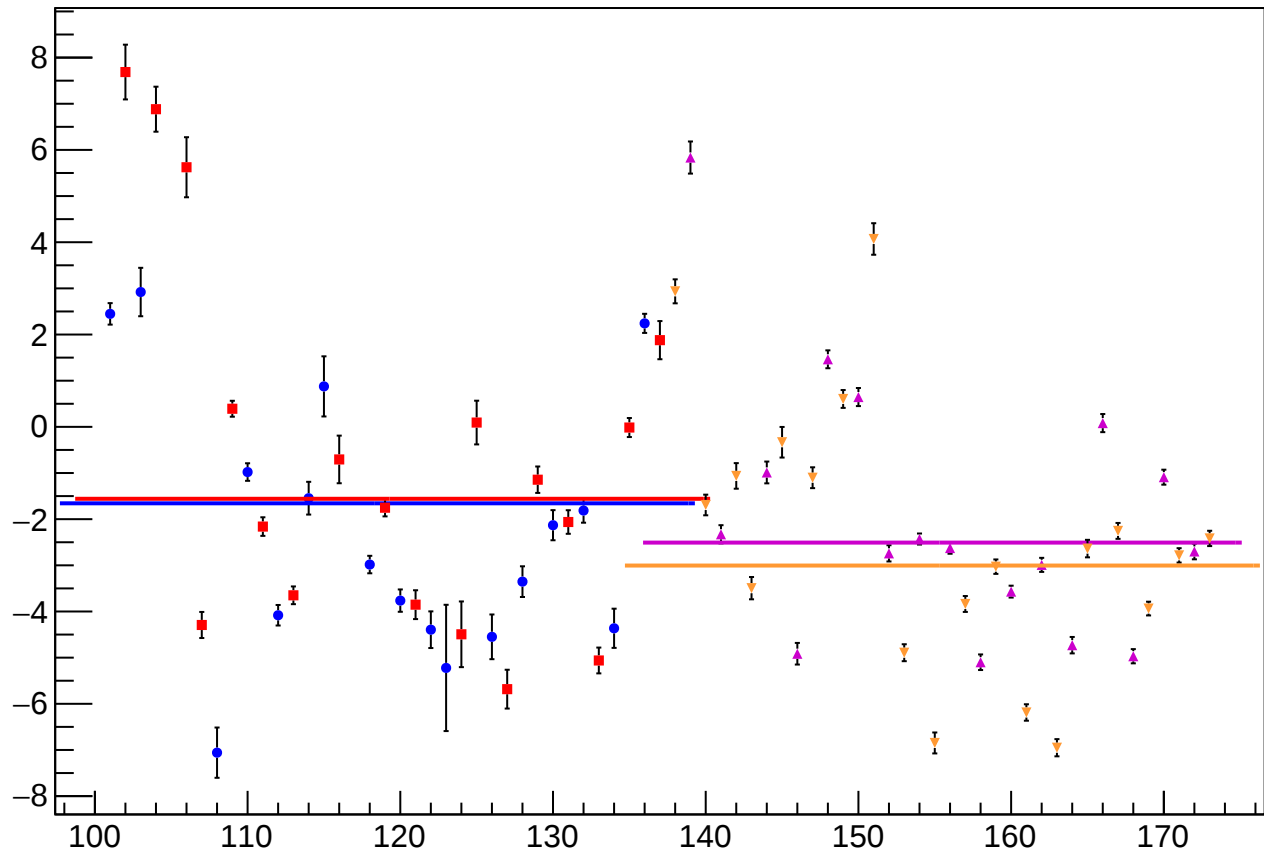
All: 1.587 ± 0.023 χ^2/NDF : 5913.0/70

- sign 1.426 ± 0.031 χ^2/NDF : 2902.6/34

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.005 ± 0.045 χ^2/NDF : 2784.2/18

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

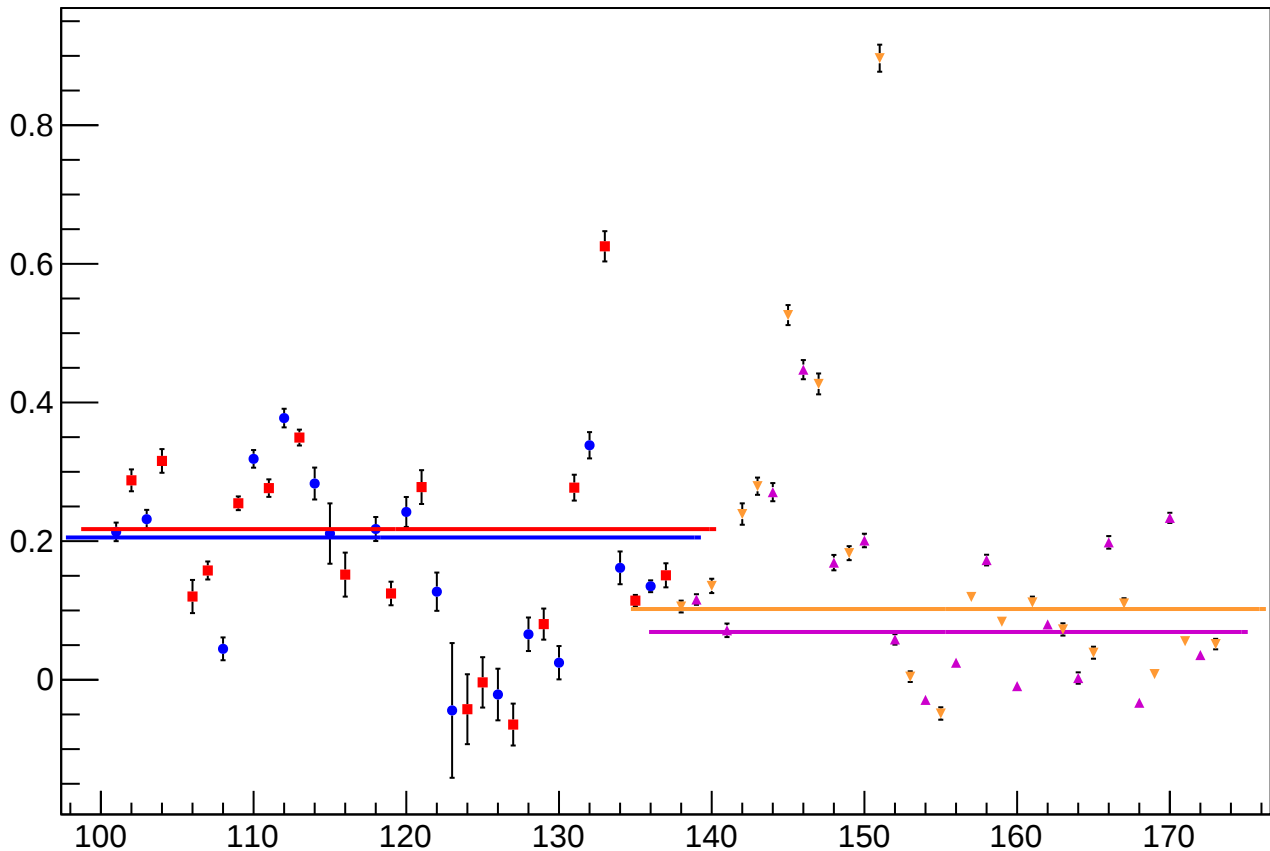
Left In: -2.508 ± 0.041 χ^2/NDF : 2381.0/16

+ sign -2.616 ± 0.038 χ^2/NDF : 4316.1/35

All: -2.413 ± 0.026 χ^2/NDF : 8385.0/70

- sign -2.244 ± 0.035 χ^2/NDF : 4016.3/34

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.102 $\pm$ 0.002 χ^2 /NDF: 4147.3/18

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

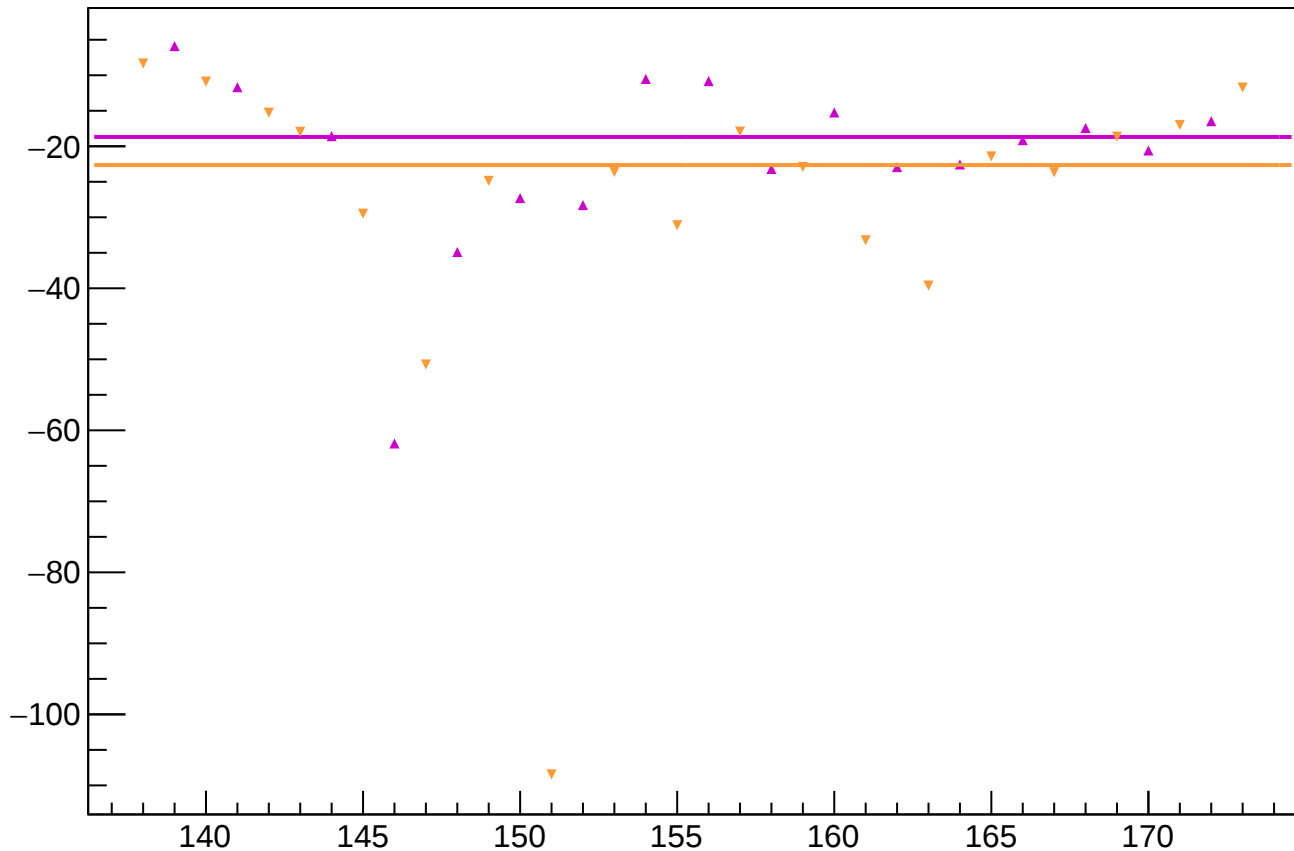
Left In: 0.069 $\pm$ 0.002 χ^2 /NDF: 3208.0/16

+ sign 0.122 $\pm$ 0.002 χ^2 /NDF: 5270.9/35

All: 0.108 $\pm$ 0.001 χ^2 /NDF: 10909.1/70

- sign 0.097 $\pm$ 0.002 χ^2 /NDF: 5529.4/34

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.645+/-0.053 χ^2/NDF : 62265.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

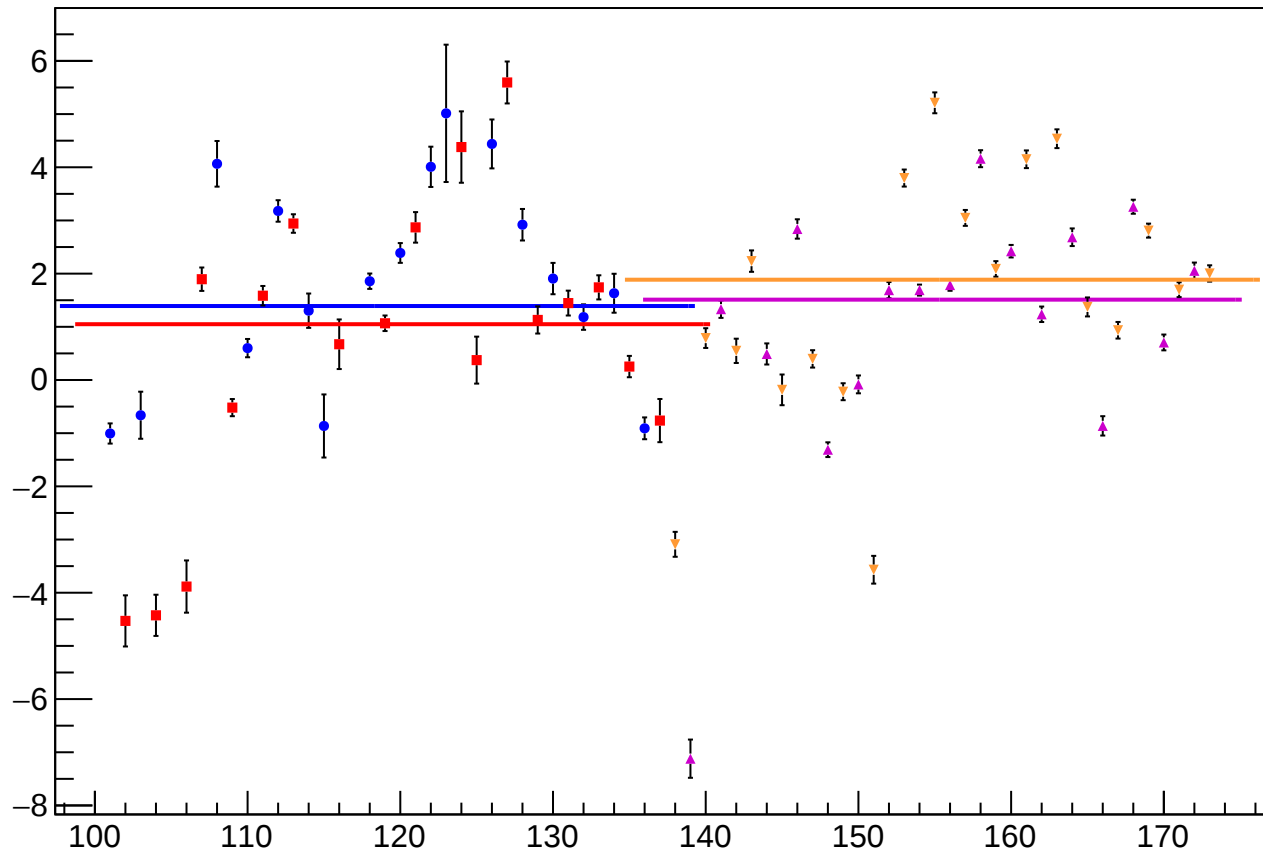
Left In: -18.687+/-0.049 χ^2/NDF : 38060.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.490+/-0.036 χ^2/NDF : 103349.7/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 1.886 ± 0.039 χ^2/NDF : 2269.0/18

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

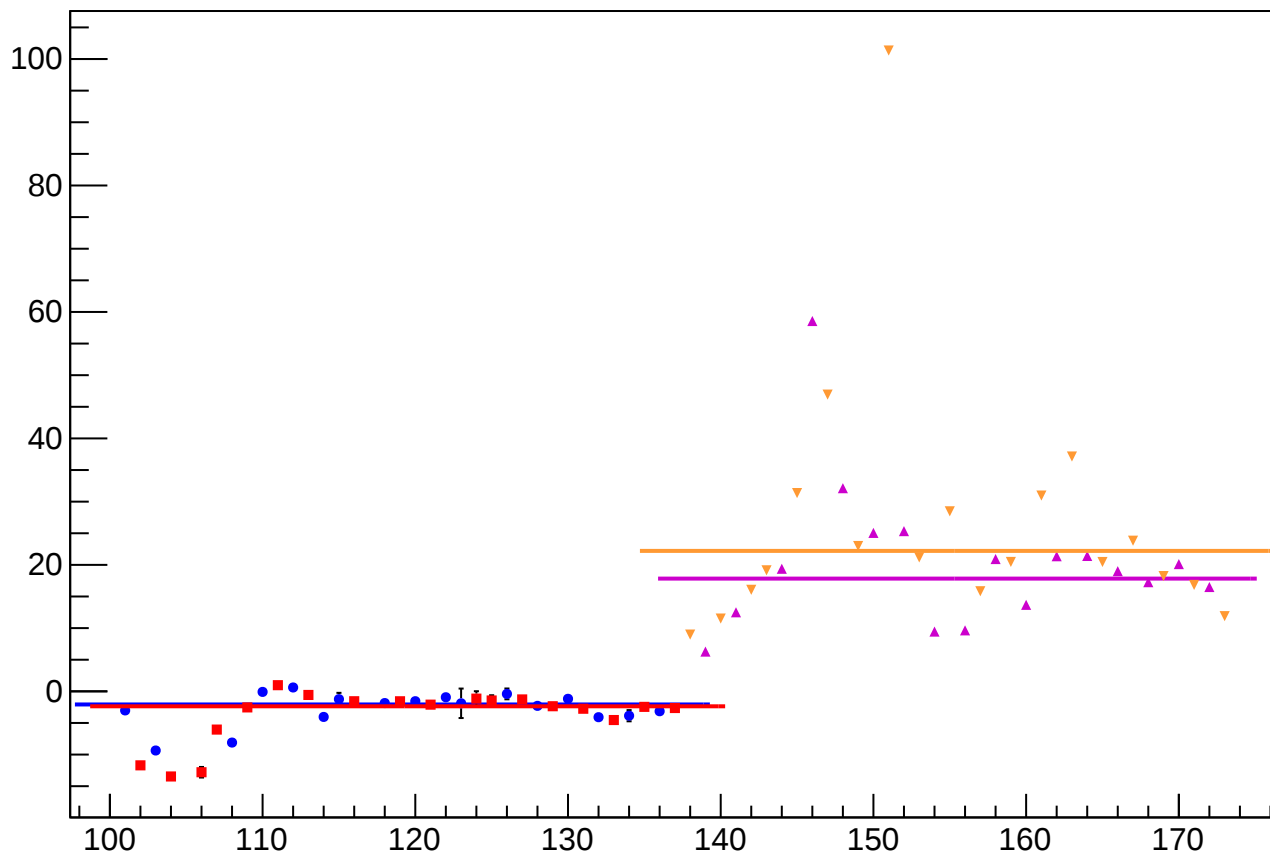
Left In: 1.511 ± 0.036 χ^2/NDF : 1948.7/16

+ sign 1.740 ± 0.033 χ^2/NDF : 2944.7/35

All: 1.547 ± 0.022 χ^2/NDF : 5922.0/70

- sign 1.383 ± 0.030 χ^2/NDF : 2914.4/34

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 22.211 ± 0.053 χ^2/NDF : 55503.1/18

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

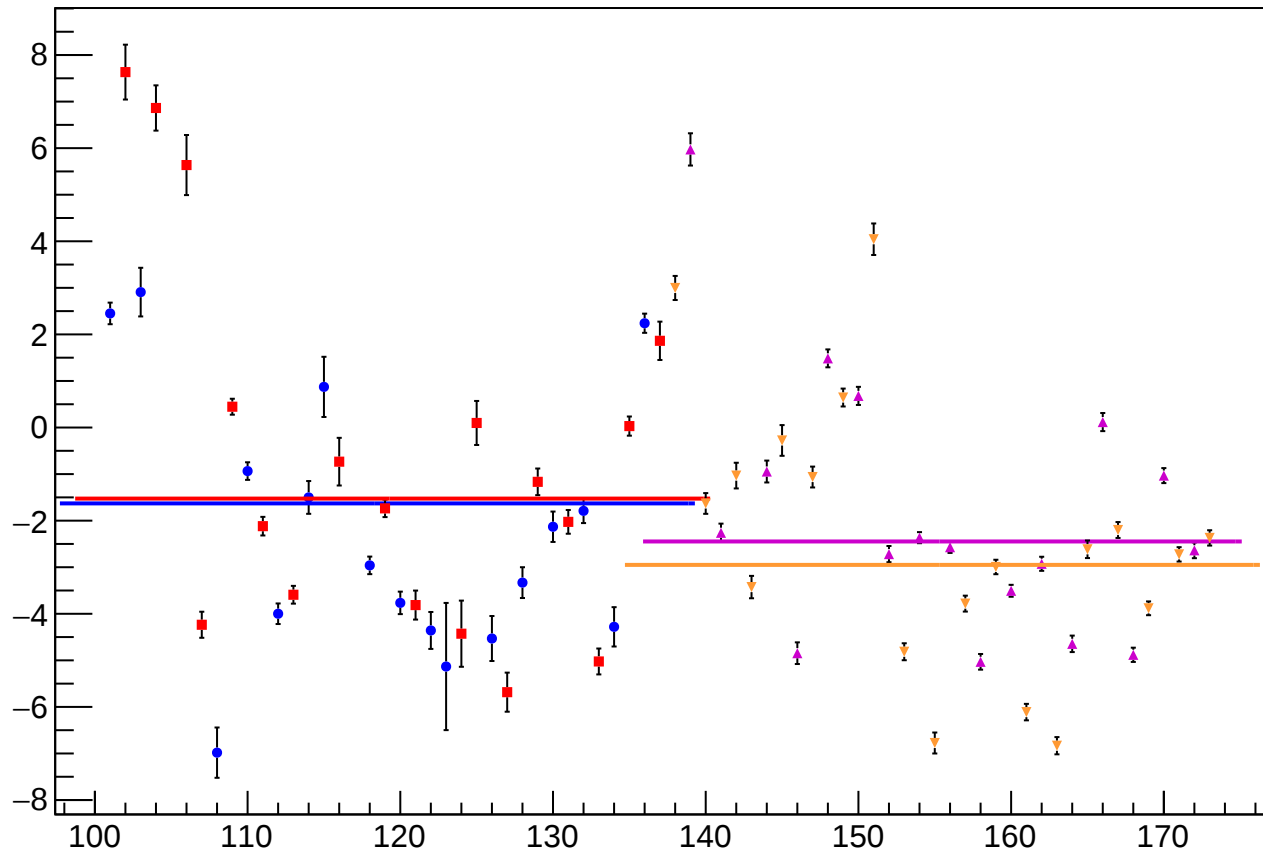
Left In: 17.830 ± 0.047 χ^2/NDF : 35864.7/16

+ sign 17.708 ± 0.047 χ^2/NDF : 95448.6/35

All: 15.689 ± 0.032 χ^2/NDF : 169495.8/70

- sign 14.058 ± 0.043 χ^2/NDF : 70778.8/34

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.950 ± 0.045 χ^2/NDF : 2782.4/18

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

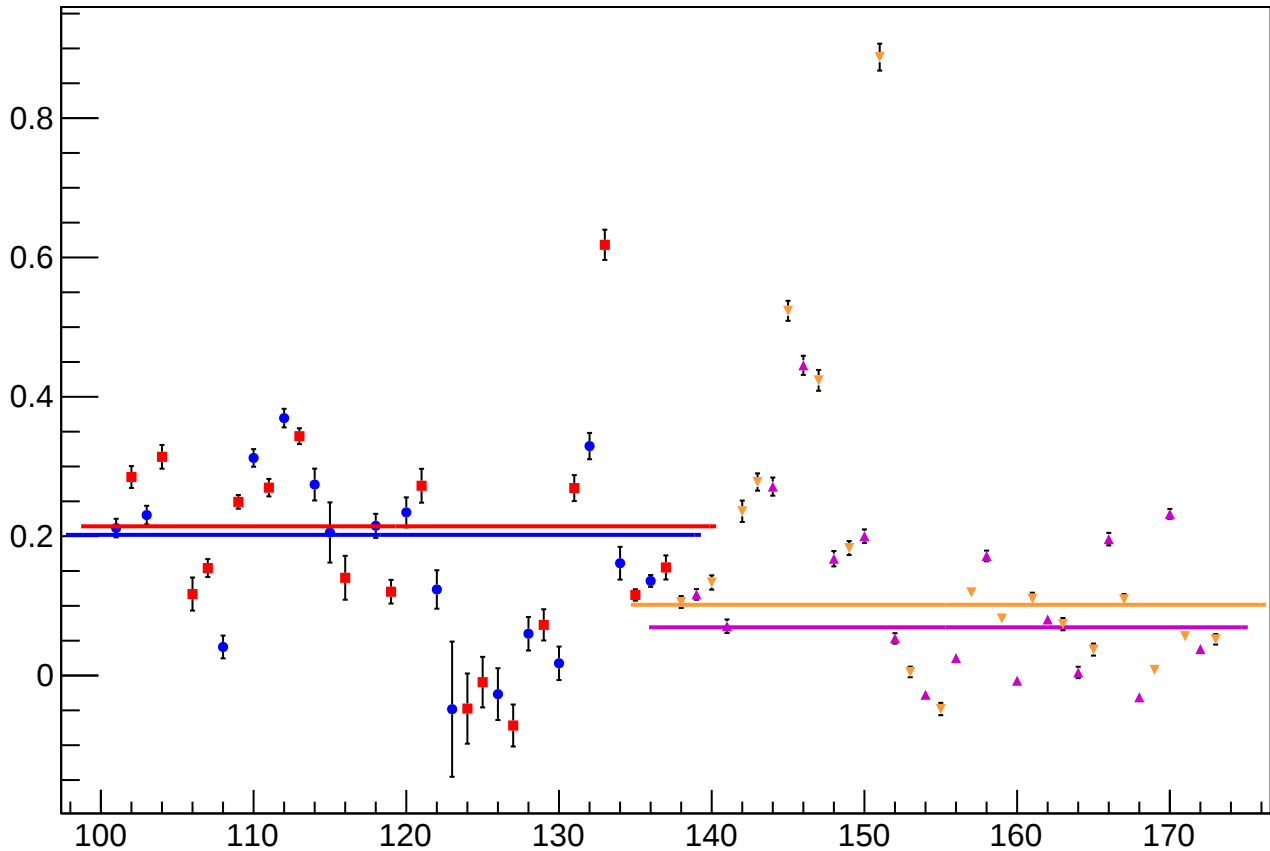
Left In: -2.447 ± 0.041 χ^2/NDF : 2392.9/16

+ sign -2.570 ± 0.038 χ^2/NDF : 4301.5/35

All: -2.364 ± 0.025 χ^2/NDF : 8380.9/70

- sign -2.191 ± 0.034 χ^2/NDF : 4024.3/34

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: 0.102 $\pm$ 0.002 χ^2/NDF : 4138.5/18

Right Out: 0.214 $\pm$ 0.004 χ^2/NDF : 1001.6/17

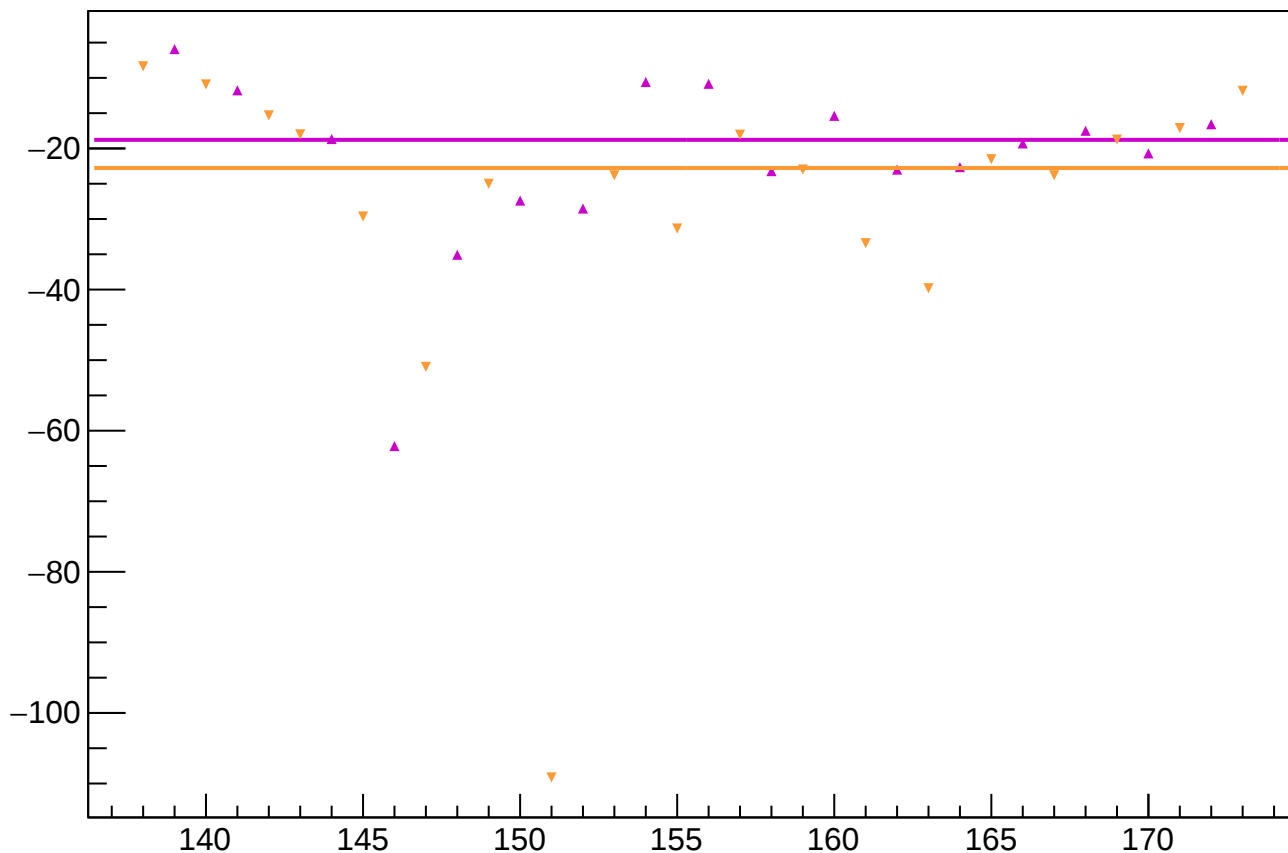
Left In: 0.069 $\pm$ 0.002 χ^2/NDF : 3181.6/16

+ sign 0.121 $\pm$ 0.002 χ^2/NDF : 5223.8/35

All: 0.107 $\pm$ 0.001 χ^2/NDF : 10766.7/70

- sign 0.096 $\pm$ 0.002 χ^2/NDF : 5438.7/34

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.769+/-0.053 χ^2/NDF : 62379.9/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

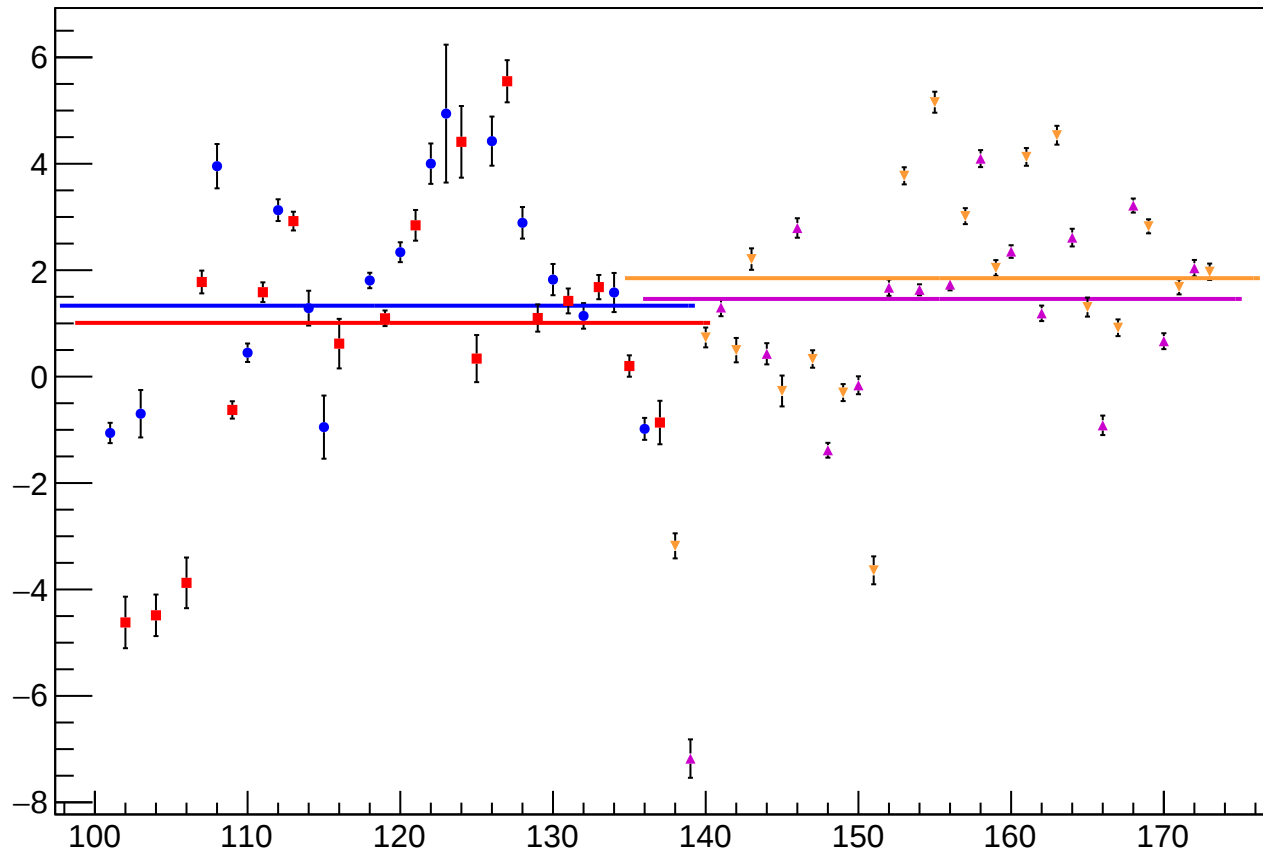
Left In: -18.780+/-0.049 χ^2/NDF : 38119.1/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.595+/-0.036 χ^2/NDF : 103545.8/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.850 ± 0.040 χ^2/NDF : 2291.2/18

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

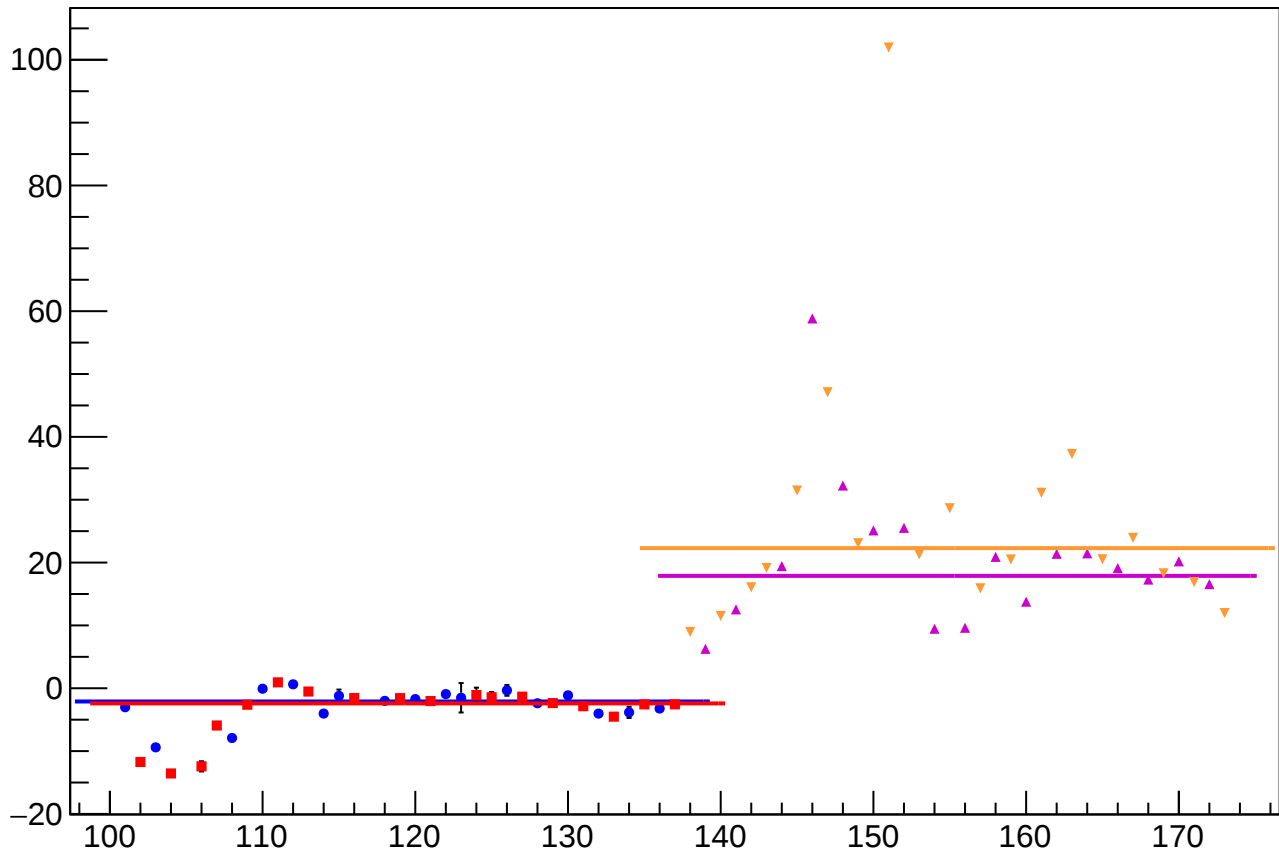
Left In: 1.460 ± 0.036 χ^2/NDF : 1939.6/16

+ sign 1.697 ± 0.033 χ^2/NDF : 2976.1/35

All: 1.501 ± 0.022 χ^2/NDF : 5953.8/70

- sign 1.335 ± 0.031 χ^2/NDF : 2913.3/34

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 22.300 ± 0.053 χ^2/NDF : 55601.3/18

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

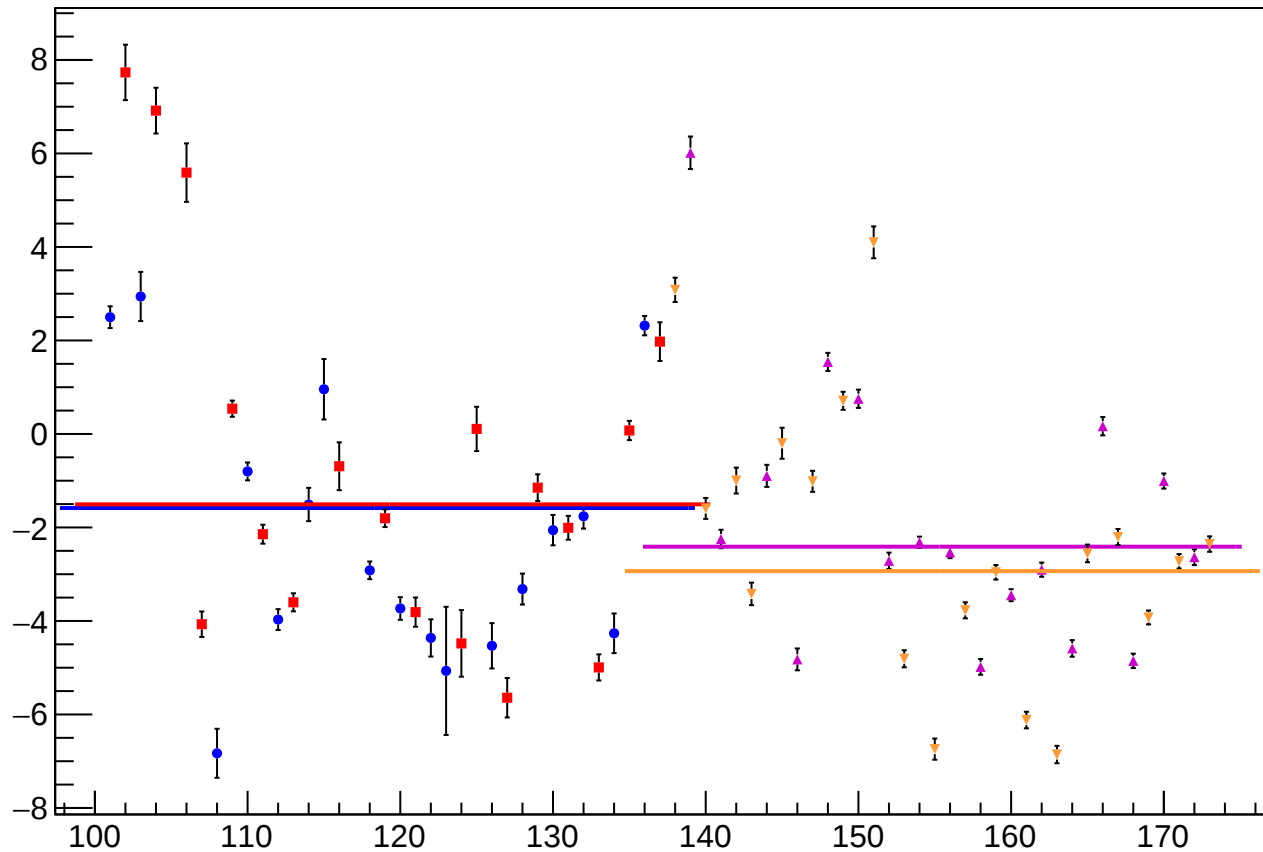
Left In: 17.883 ± 0.047 χ^2/NDF : 35935.1/16

+ sign 17.783 ± 0.048 χ^2/NDF : 95520.5/35

All: 15.745 ± 0.032 χ^2/NDF : 169668.3/70

- sign 14.101 ± 0.043 χ^2/NDF : 70848.6/34

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584±/0.070 χ^2/NDF : 1272.1/16

Left Out: -2.933±/0.045 χ^2/NDF : 2810.6/18

Right Out: -1.506±/0.066 χ^2/NDF : 1499.8/17

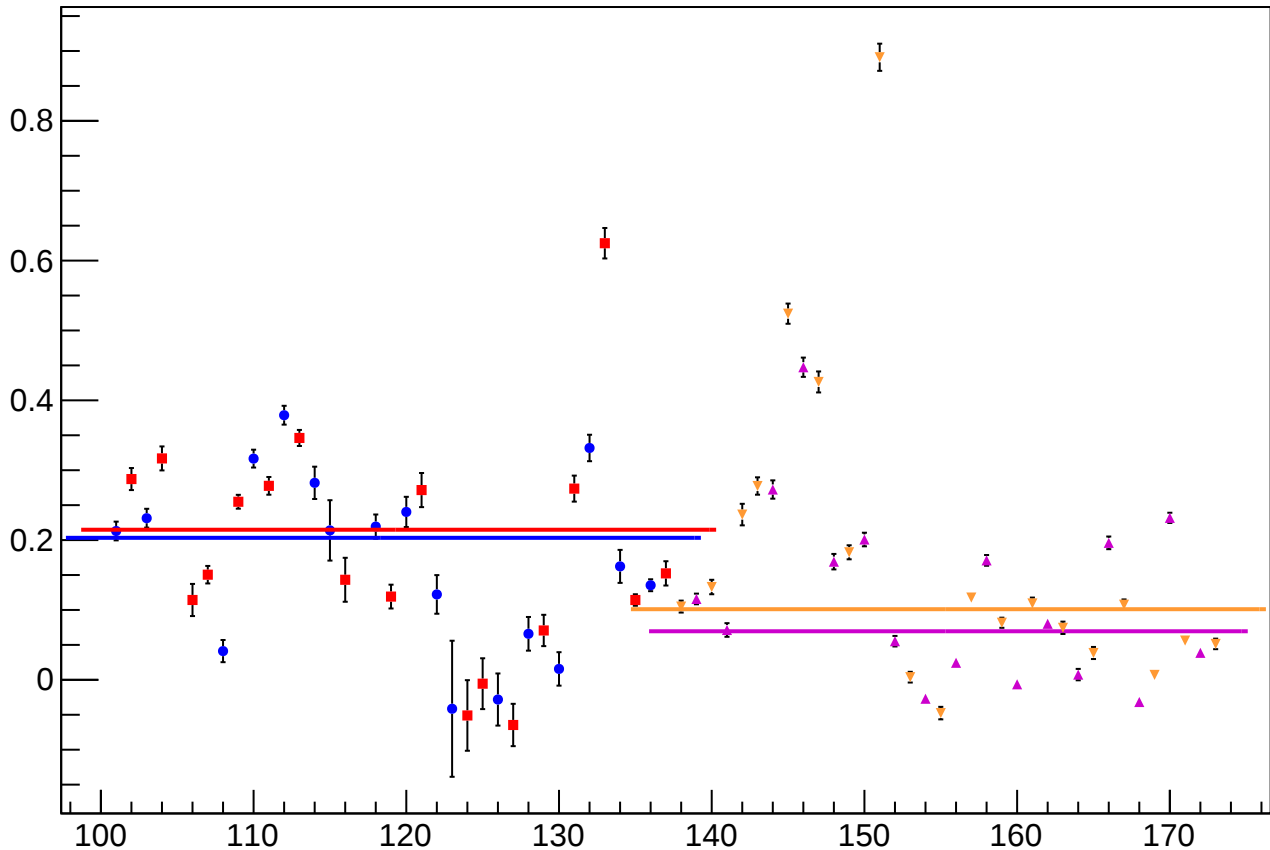
Left In: -2.411±/0.041 χ^2/NDF : 2382.7/16

+ sign -2.546±/0.038 χ^2/NDF : 4344.1/35

All: -2.336±/0.025 χ^2/NDF : 8421.1/70

- sign -2.160±/0.035 χ^2/NDF : 4020.2/34

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4126.5/18

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

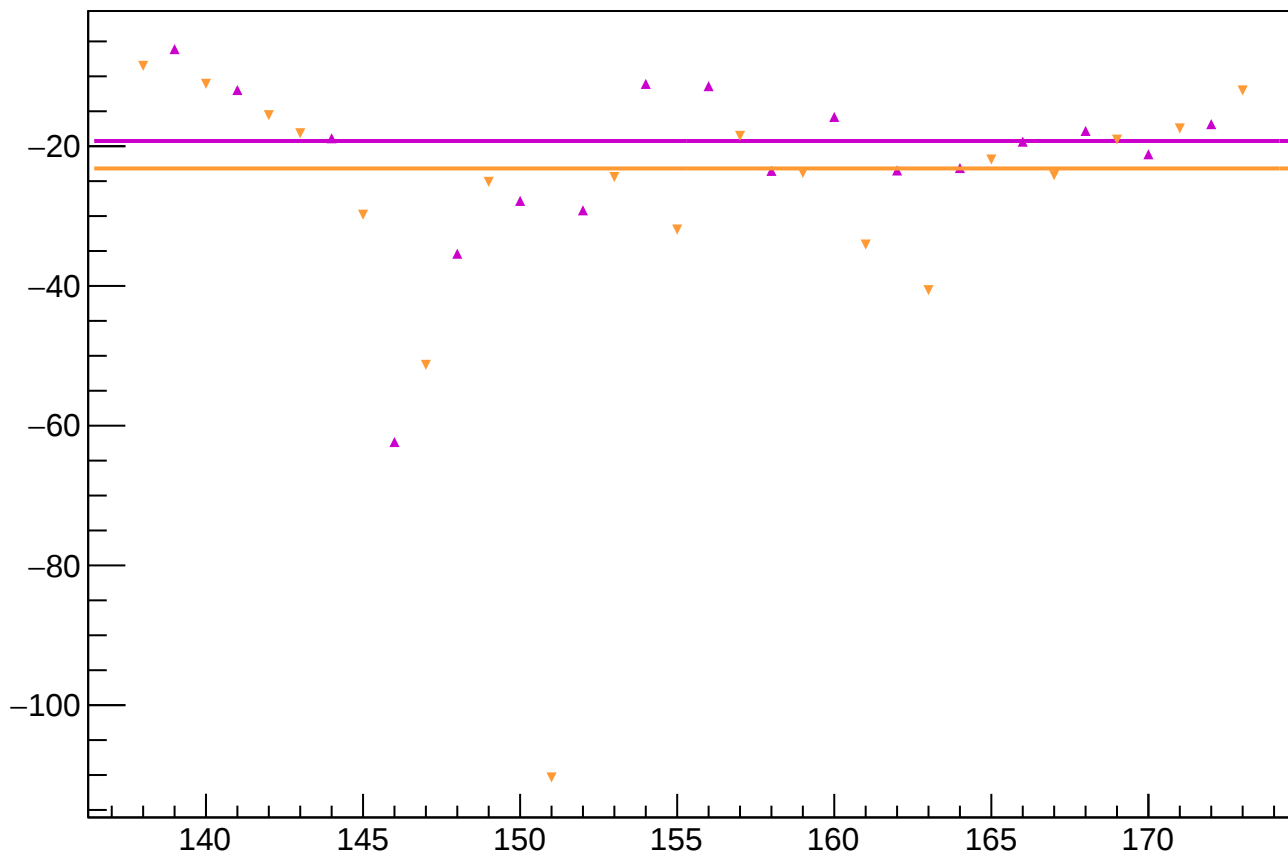
Left In: 0.070 ± 0.002 χ^2/NDF : 3159.9/16

+ sign 0.121 ± 0.002 χ^2/NDF : 5253.8/35

All: 0.107 ± 0.001 χ^2/NDF : 10801.6/70

- sign 0.097 ± 0.002 χ^2/NDF : 5448.9/34

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.182+/-0.054 χ^2/NDF :62234.2/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

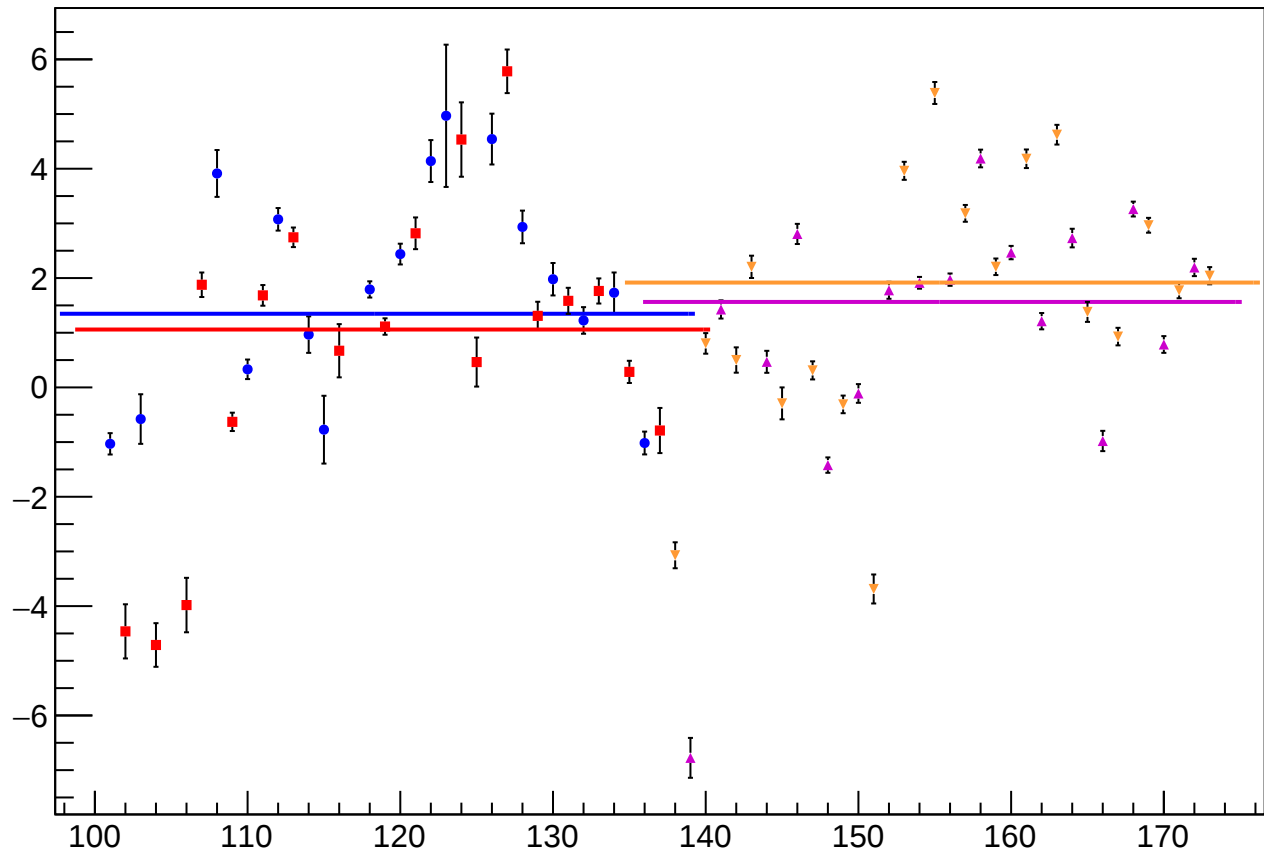
Left In: -19.252+/-0.050 χ^2/NDF :37024.2/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.049+/-0.037 χ^2/NDF : 102091.2/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.918 $\pm$ 0.040 χ^2/NDF : 2337.1/18

Right Out: 1.059 $\pm$ 0.059 χ^2/NDF : 905.3/17

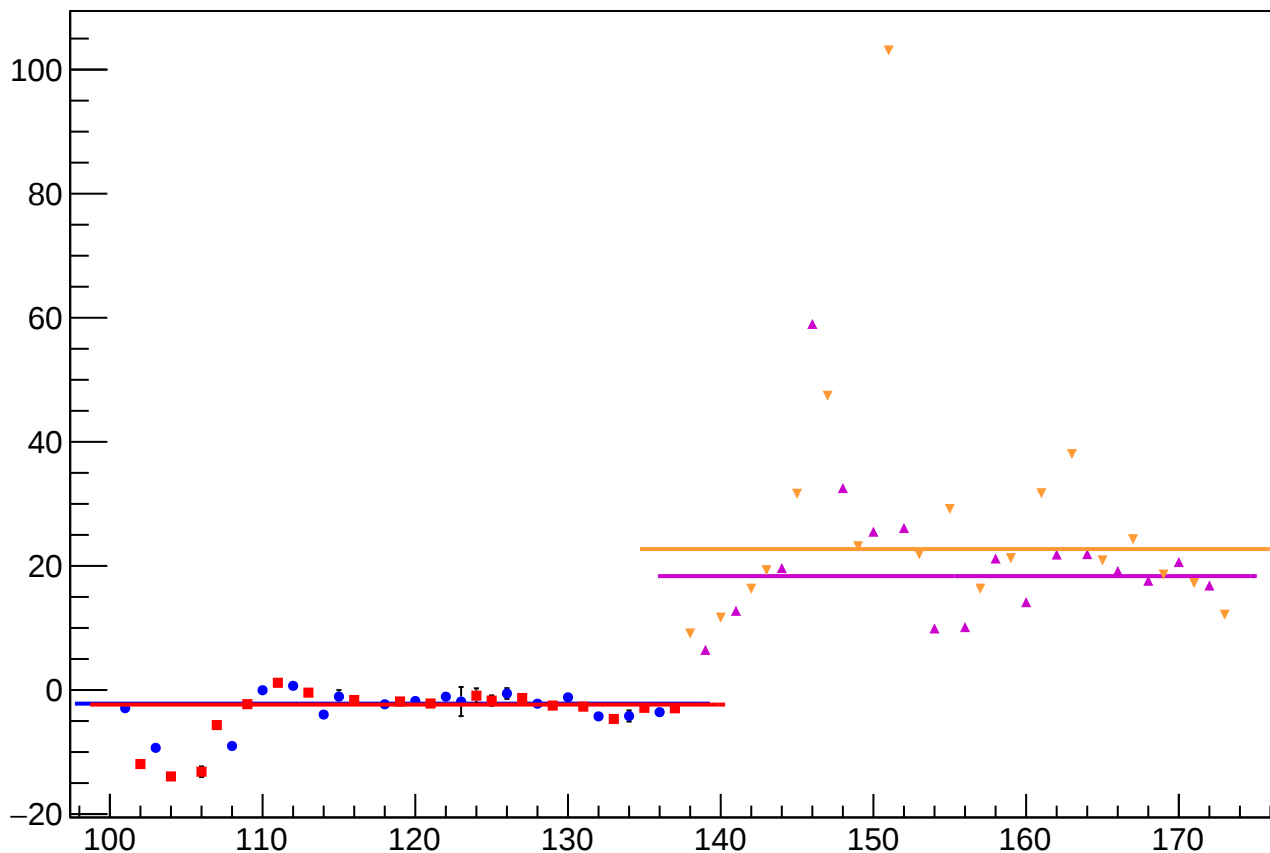
Left In: 1.563 $\pm$ 0.037 χ^2/NDF : 1925.1/16

+ sign 1.749 $\pm$ 0.034 χ^2/NDF : 3026.3/35

All: 1.573 $\pm$ 0.023 χ^2/NDF : 5959.0/70

- sign 1.423 $\pm$ 0.031 χ^2/NDF : 2882.7/34

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: 22.720 ± 0.054 $\chi^2/\text{NDF}: 55345.9/18$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

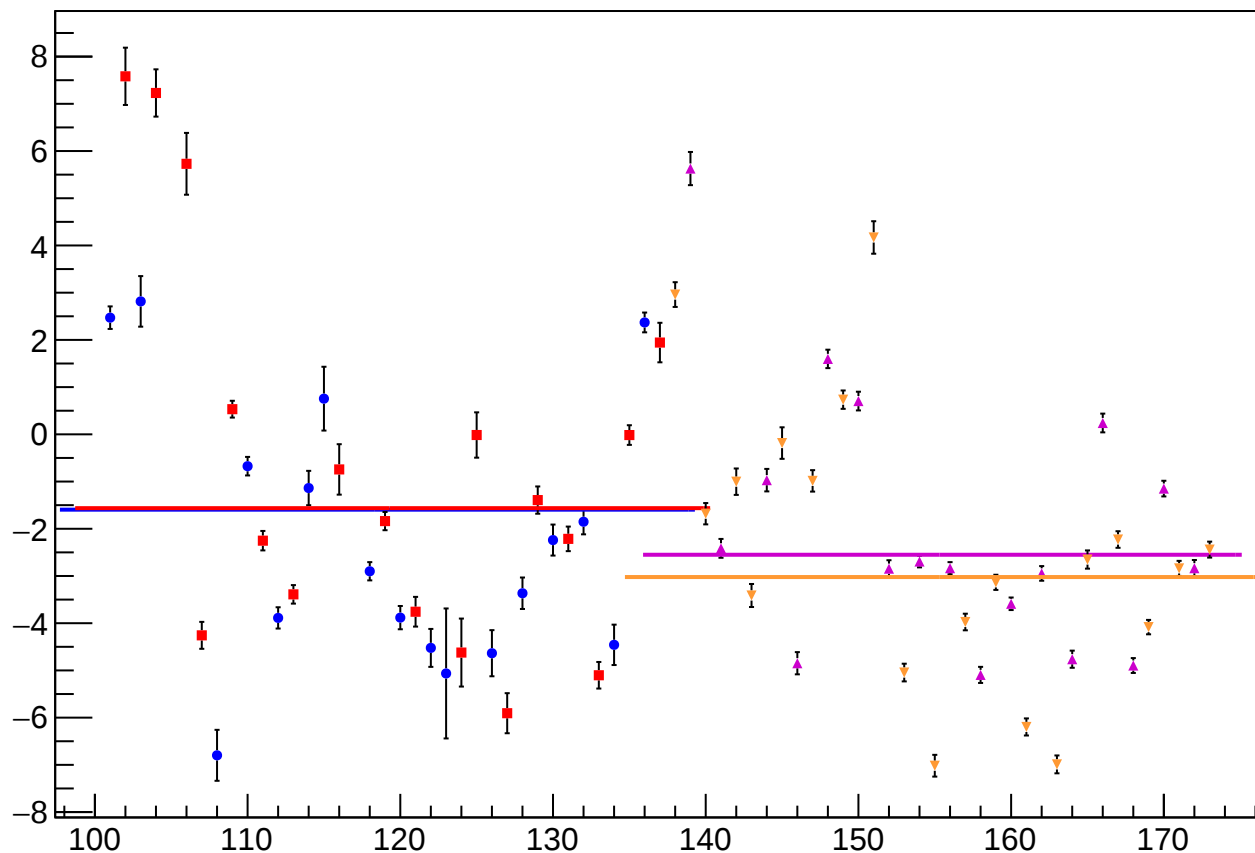
Left In: 18.358 ± 0.049 $\chi^2/\text{NDF}: 34705.5/16$

+ sign 18.094 ± 0.049 $\chi^2/\text{NDF}: 95497.4/35$

All: 16.100 ± 0.033 $\chi^2/\text{NDF}: 168090.6/70$

- sign 14.478 ± 0.044 $\chi^2/\text{NDF}: 69544.9/34$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -3.022 ± 0.046 χ^2/NDF : 2853.4/18

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

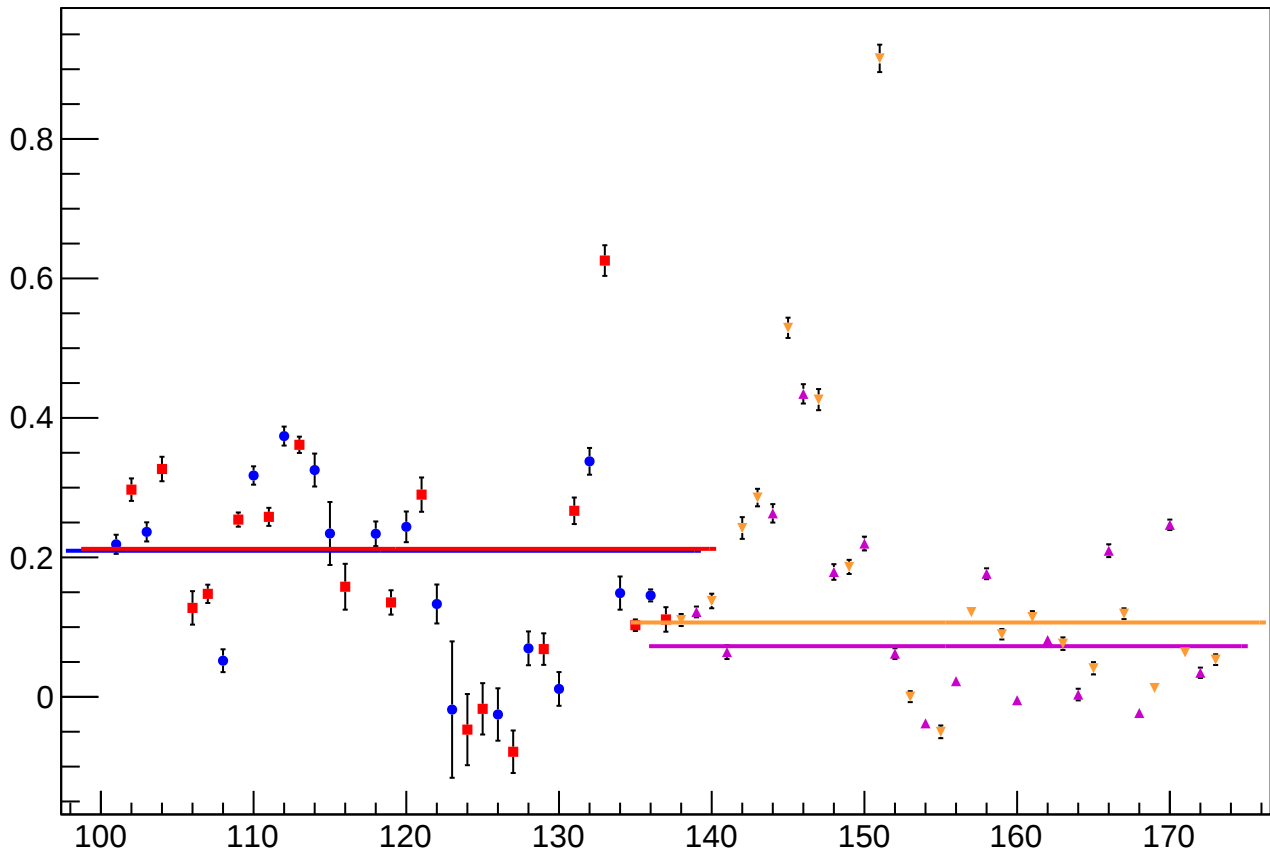
Left In: -2.550 ± 0.042 χ^2/NDF : 2343.0/16

+ sign -2.611 ± 0.038 χ^2/NDF : 4390.8/35

All: -2.429 ± 0.026 χ^2/NDF : 8393.6/70

- sign -2.275 ± 0.035 χ^2/NDF : 3961.4/34

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.107 ± 0.002 χ^2/NDF : 4159.8/18

Right Out: 0.212 ± 0.004 χ^2/NDF : 1096.9/17

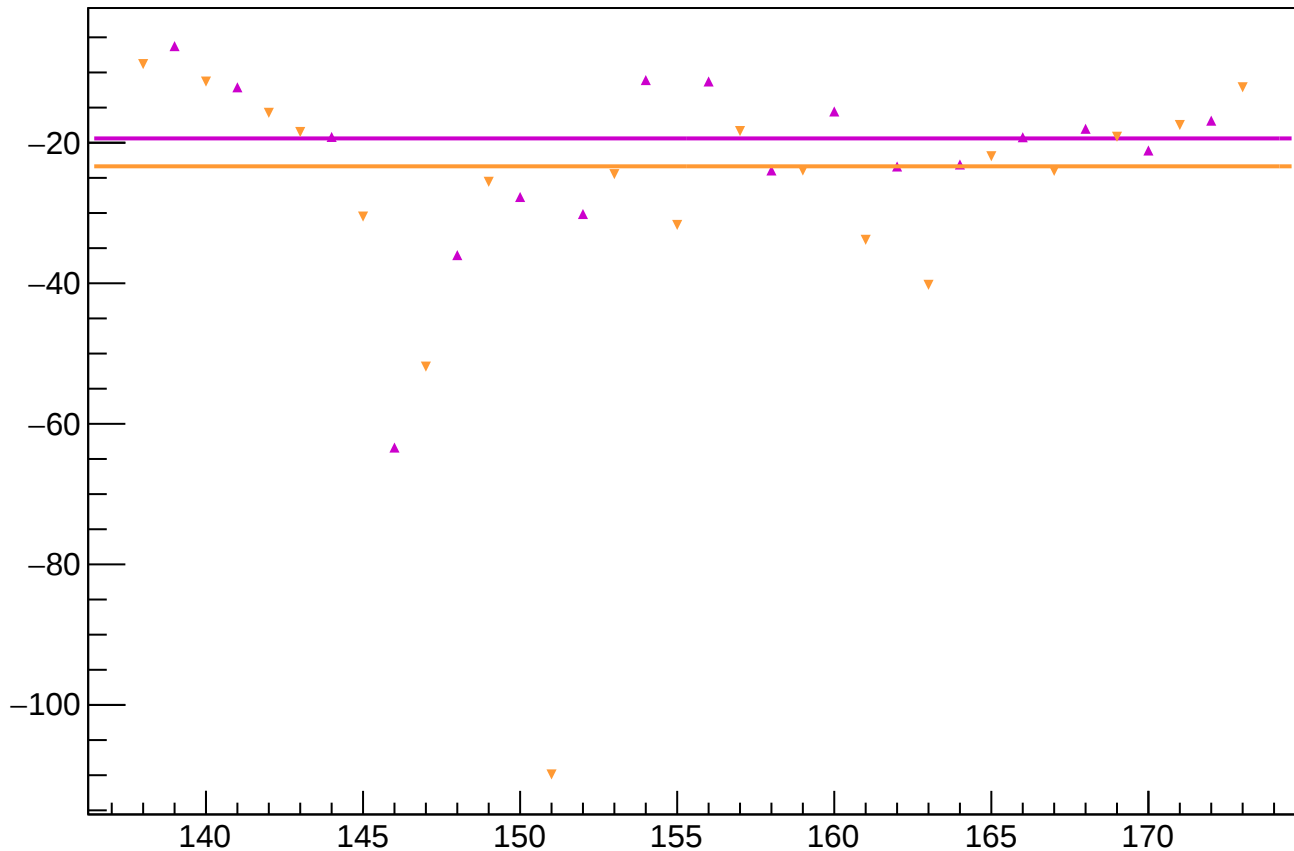
Left In: 0.073 ± 0.002 χ^2/NDF : 3249.9/16

+ sign 0.126 ± 0.002 χ^2/NDF : 5241.1/35

All: 0.111 ± 0.001 χ^2/NDF : 10822.5/70

- sign 0.099 ± 0.002 χ^2/NDF : 5457.2/34

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.357+/-0.055 χ^2/NDF : 61008.4/18

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

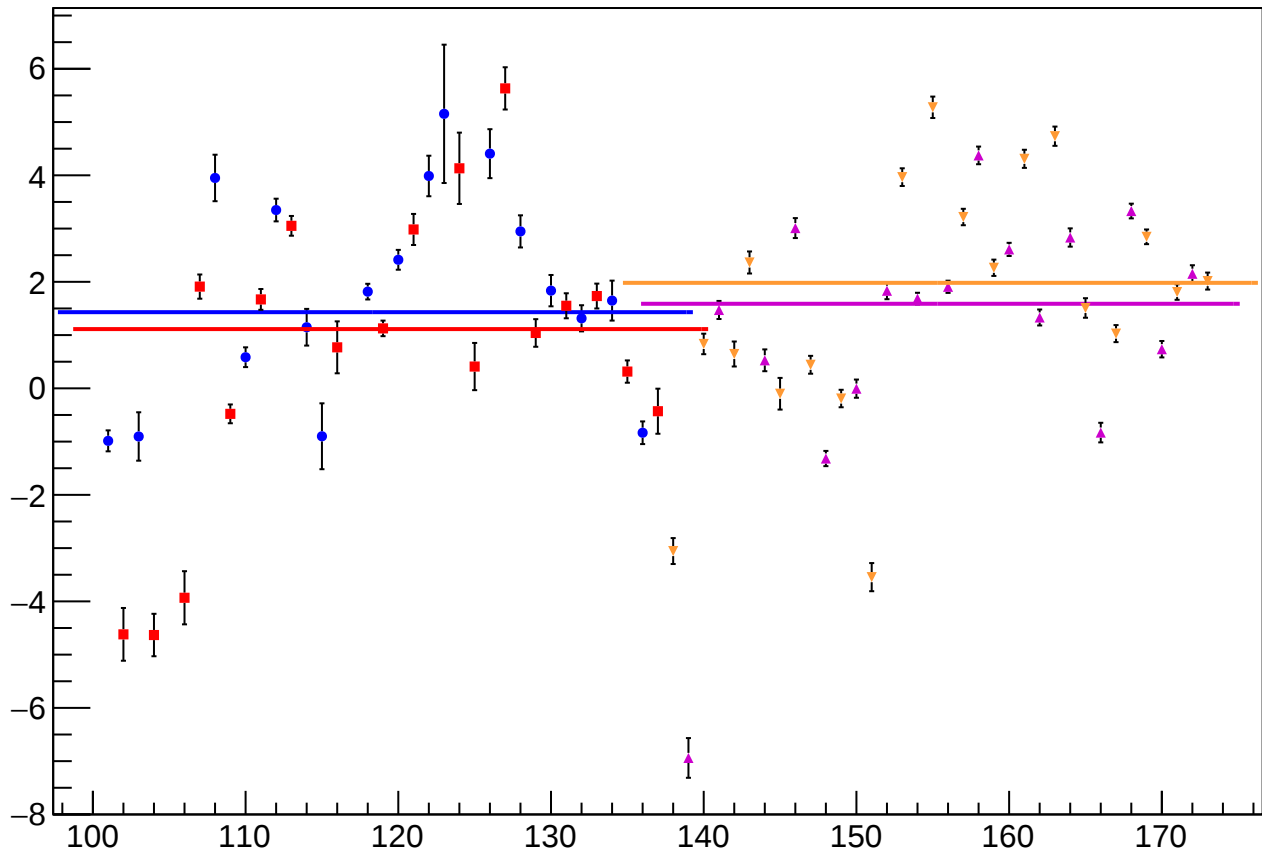
Left In: -19.385+/-0.051 χ^2/NDF : 37267.5/16

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.207+/-0.037 χ^2/NDF : 101104.2/35

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.981 $\pm$ 0.041 χ^2/NDF : 2225.7/18

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

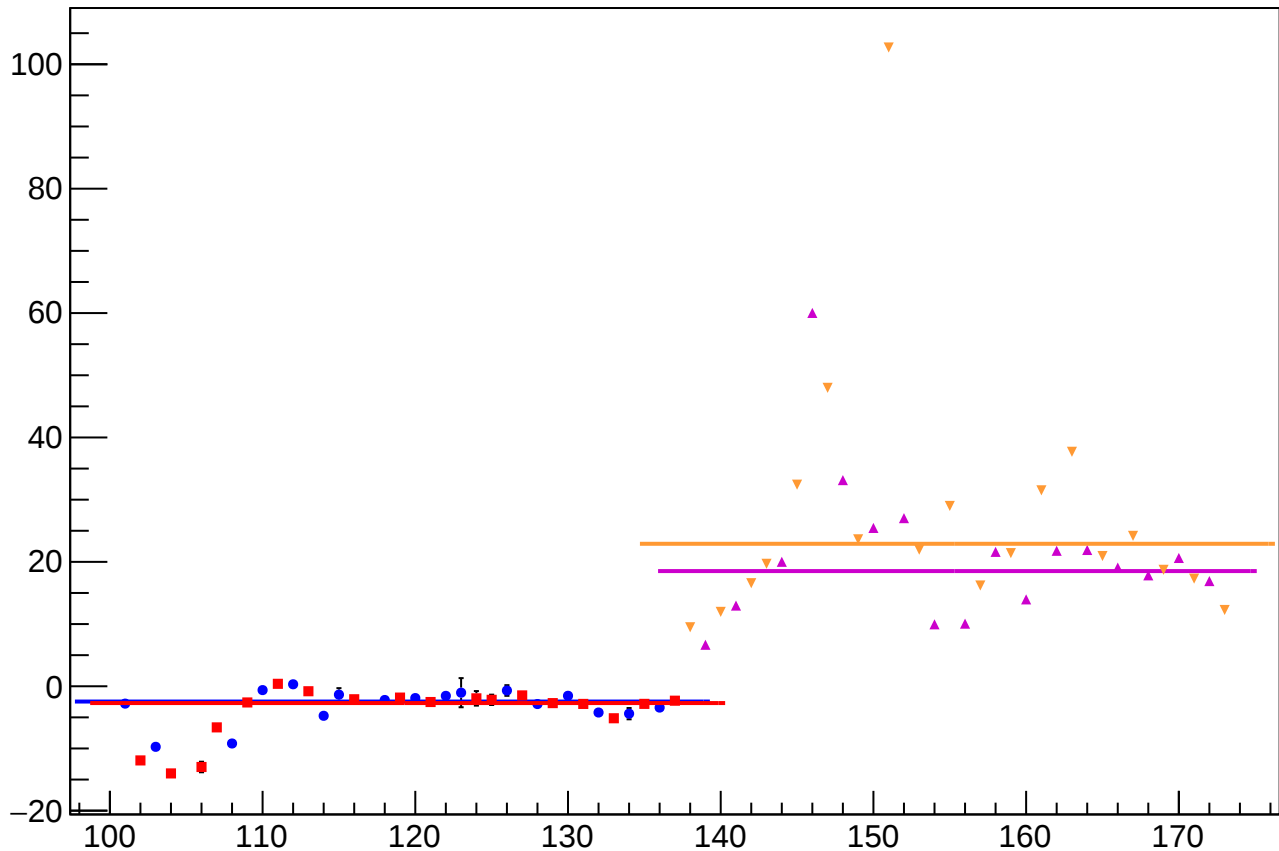
Left In: 1.588 $\pm$ 0.037 χ^2/NDF : 1898.4/16

+ sign 1.818 $\pm$ 0.034 χ^2/NDF : 2877.9/35

All: 1.623 $\pm$ 0.023 χ^2/NDF : 5769.5/70

- sign 1.455 $\pm$ 0.032 χ^2/NDF : 2831.2/34

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 22.907 ± 0.054 χ^2/NDF : 54359.1/18

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

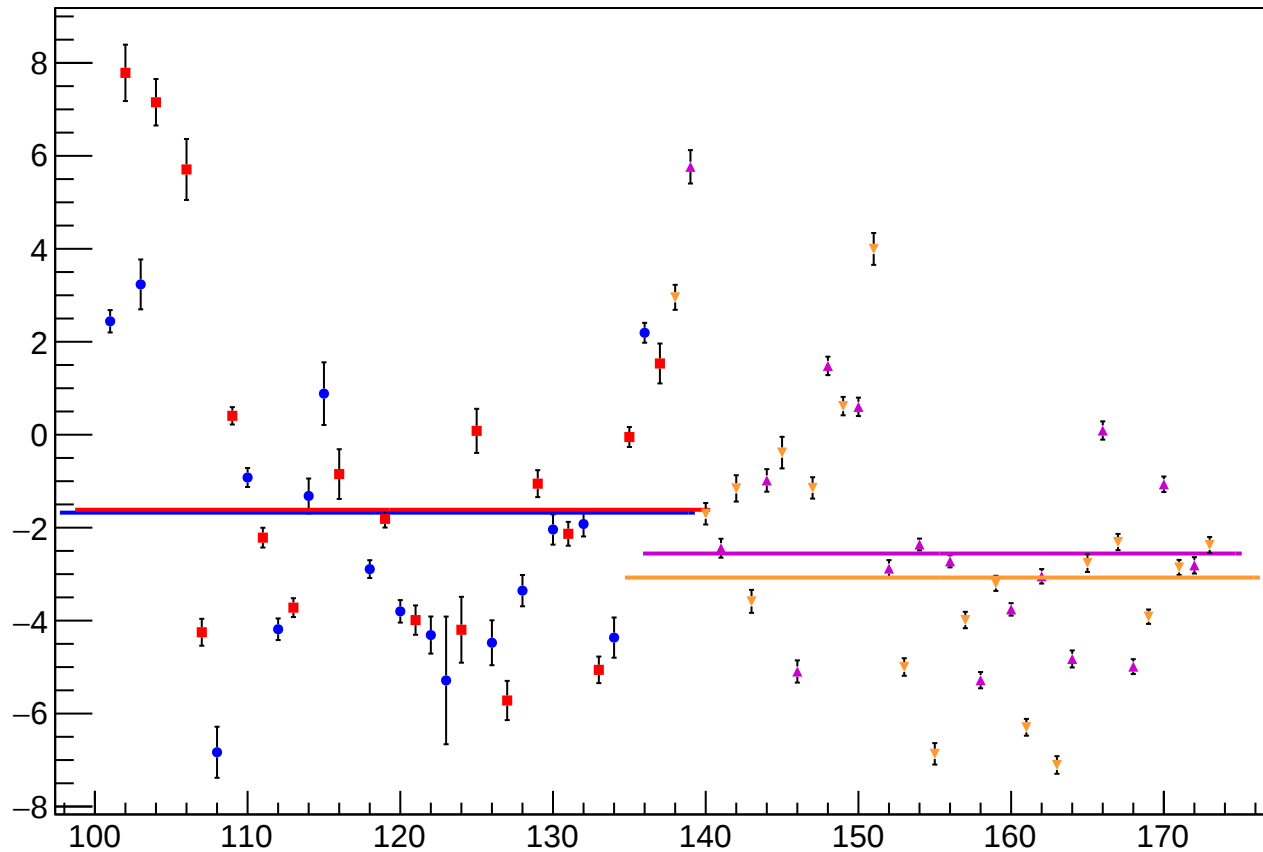
Left In: 18.520 ± 0.049 χ^2/NDF : 34974.1/16

+ sign 18.239 ± 0.049 χ^2/NDF : 94773.2/35

All: 16.239 ± 0.033 χ^2/NDF : 167814.4/70

- sign 14.599 ± 0.045 χ^2/NDF : 70028.0/34

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 $\pm$ 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.074 $\pm$ 0.046 χ^2/NDF : 2733.9/18

Right Out: -1.615 $\pm$ 0.068 χ^2/NDF : 1427.3/17

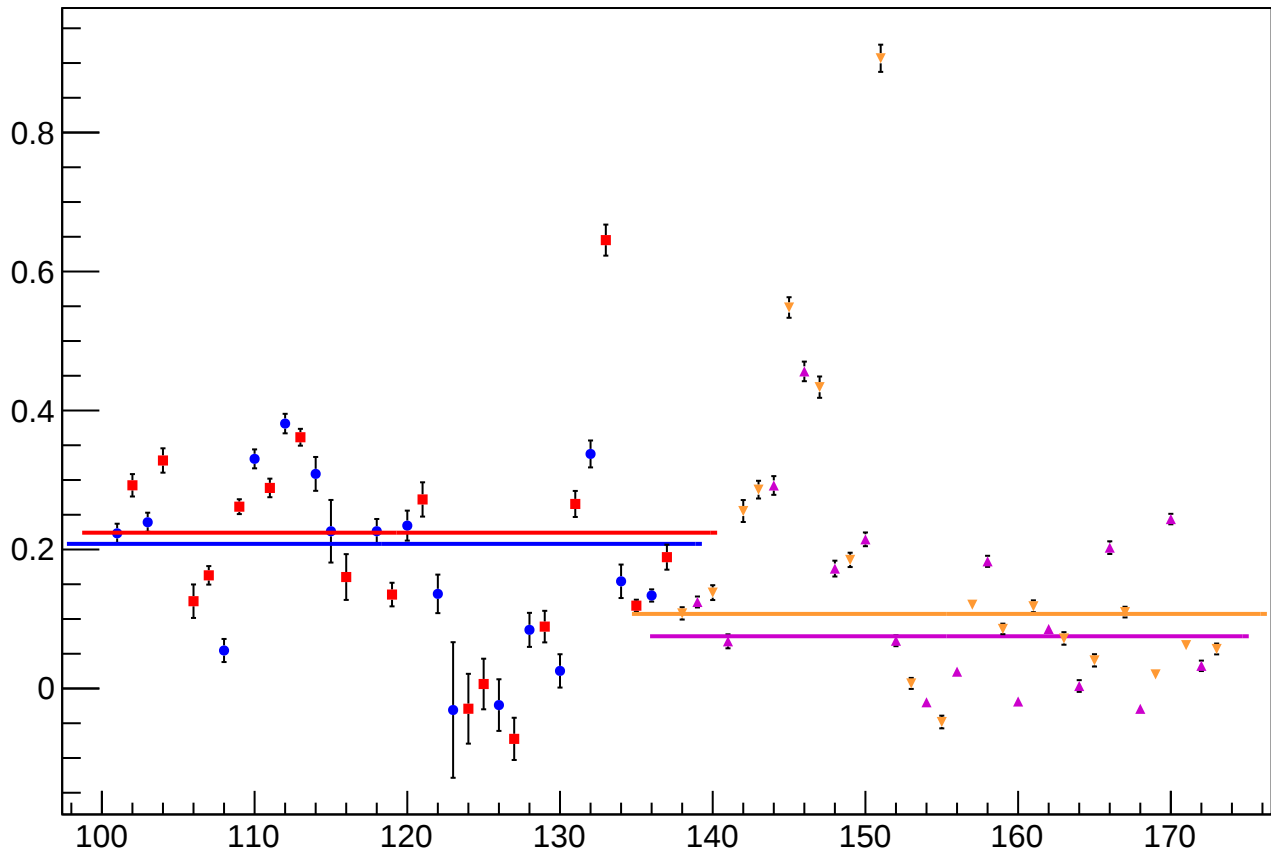
Left In: -2.557 $\pm$ 0.042 χ^2/NDF : 2344.8/16

+ sign -2.671 $\pm$ 0.039 χ^2/NDF : 4203.4/35

All: -2.468 $\pm$ 0.026 χ^2/NDF : 8164.8/70

- sign -2.294 $\pm$ 0.036 χ^2/NDF : 3910.6/34

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.107 ± 0.002 χ^2/NDF : 4130.6/18

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.075 ± 0.002 χ^2/NDF : 3225.6/16

+ sign 0.126 ± 0.002 χ^2/NDF : 5183.5/35

All: 0.113 ± 0.001 χ^2/NDF : 10712.5/70

- sign 0.103 ± 0.002 χ^2/NDF : 5439.3/34