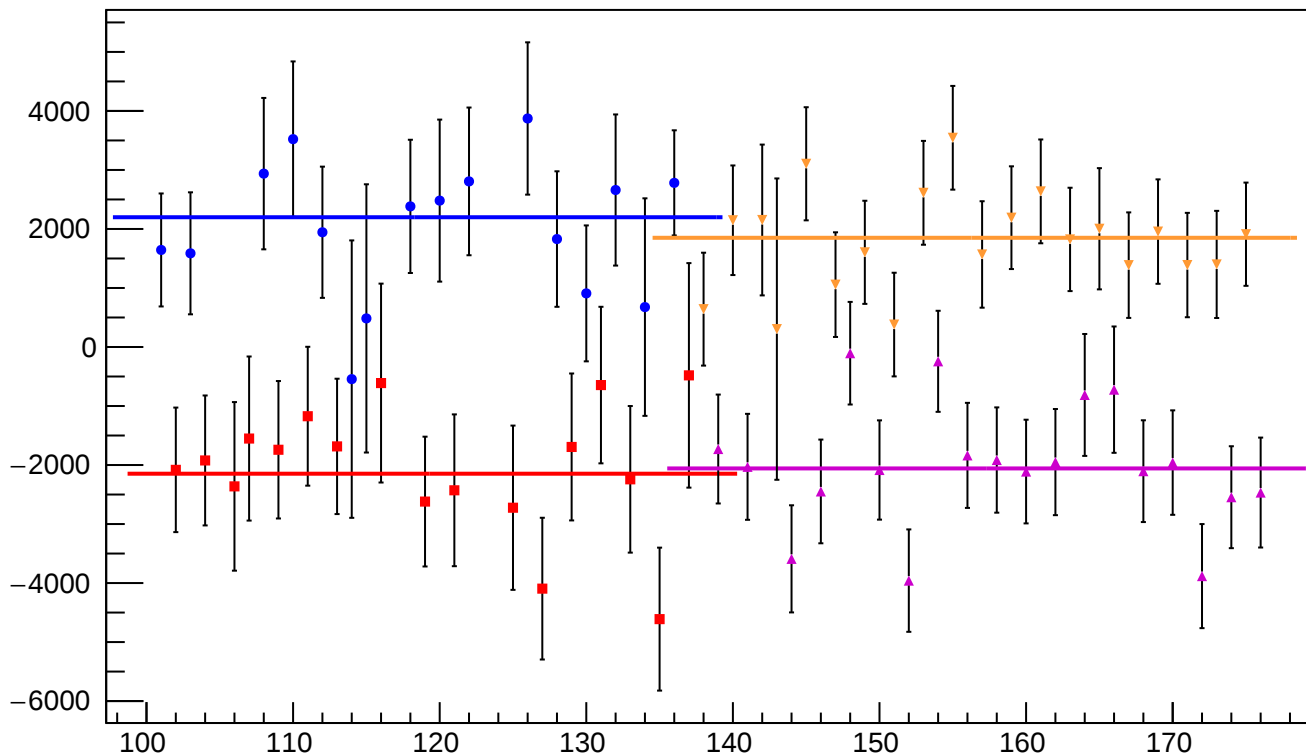


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1850.498+/-208.542

χ^2/NDF : 13.9/19

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -2057.776+/-205.782

χ^2/NDF : 25.4/18

+ sign 1960.611+/-172.464

χ^2/NDF : 23.3/35

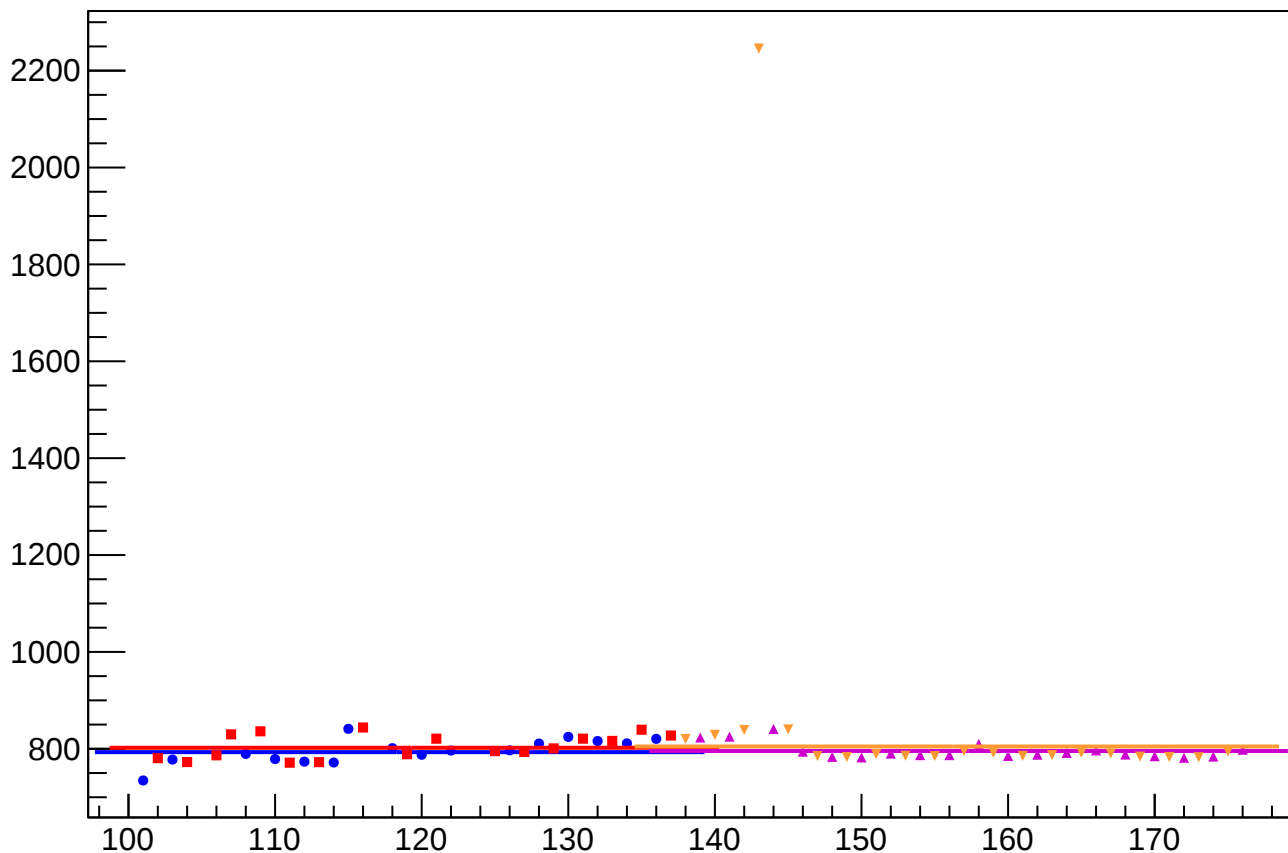
All: -85.132+/-121.269

χ^2/NDF : 338.6/71

- sign -2085.758+/-170.552

χ^2/NDF : 36.9/35

dit_asym_us_avg_rms vs Slug



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

Left Out: 804.731+/-0.147 χ^2/NDF : 654917.9/19

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

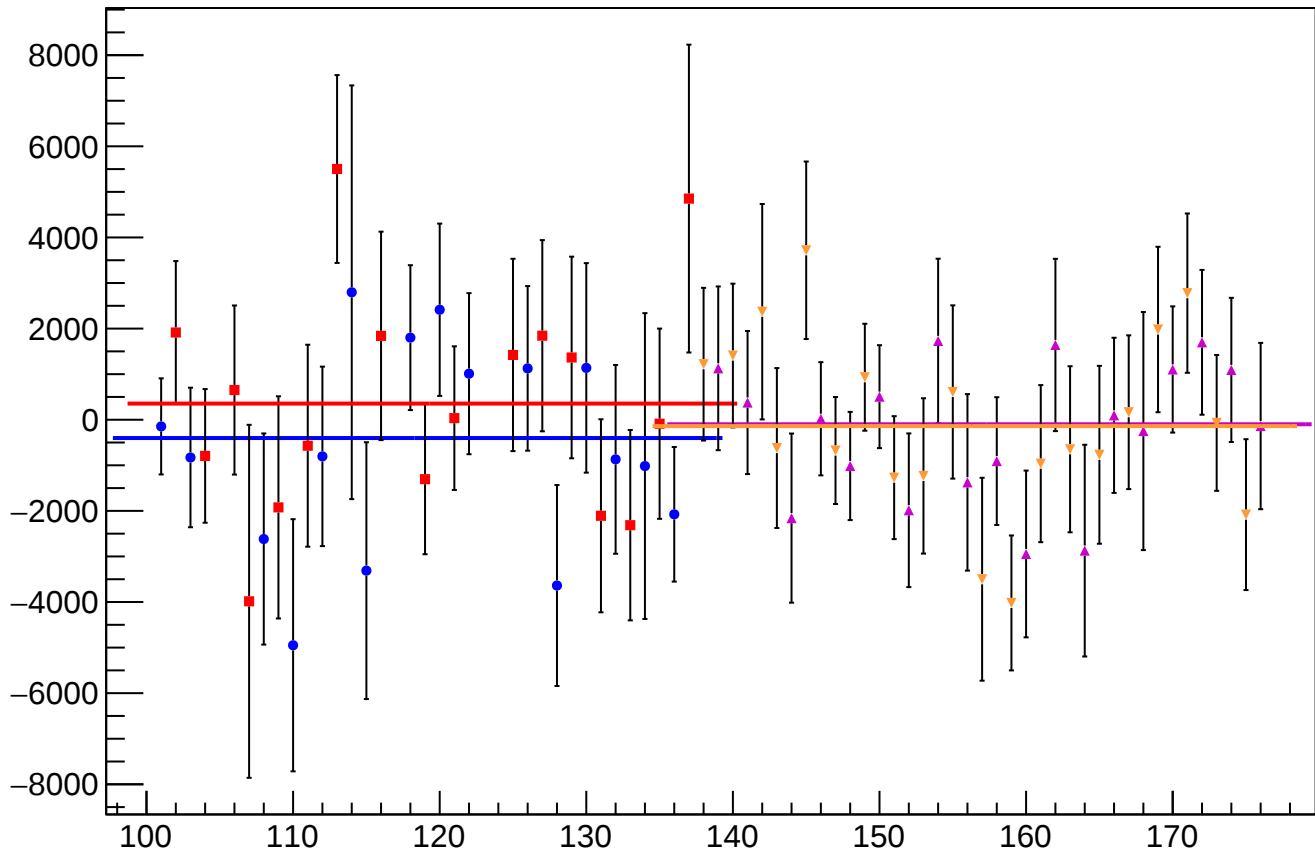
Left In: 795.403+/-0.146 χ^2/NDF : 12640.1/18

+ sign 801.052+/-0.122 χ^2/NDF : 671590.3/35

All: 799.264+/-0.086 χ^2/NDF : 698052.1/71

- sign 797.515+/-0.121 χ^2/NDF : 26036.4/35

asym_us_avg_correction_mean vs Slug



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

Left Out: -139.691 ± 365.073 $\chi^2/\text{NDF}: 24.2/19$

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

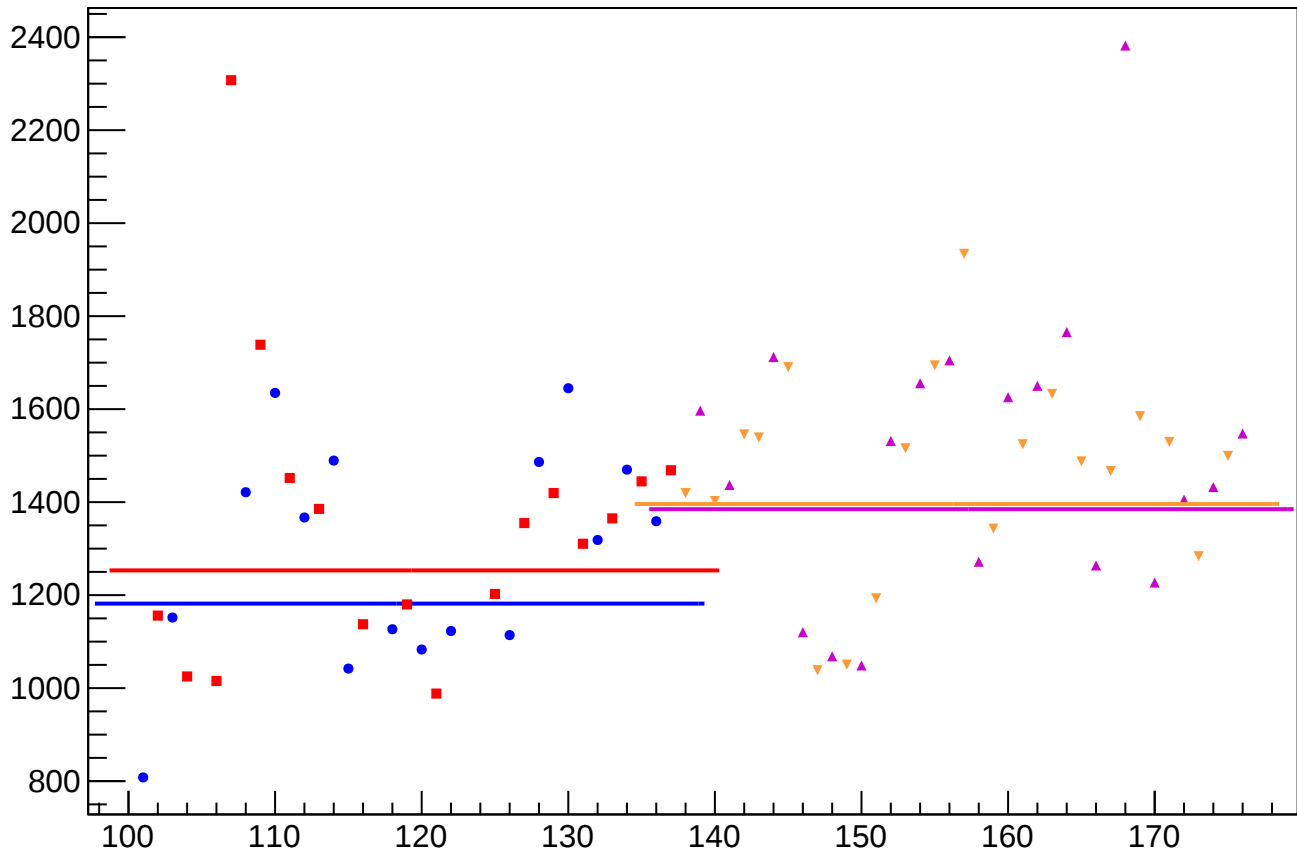
Left In: -99.570 ± 366.240 $\chi^2/\text{NDF}: 13.0/18$

+ sign -238.545 ± 288.006 $\chi^2/\text{NDF}: 39.2/35$

All: -89.347 ± 205.257 $\chi^2/\text{NDF}: 70.8/71$

- sign 64.653 ± 292.603 $\chi^2/\text{NDF}: 31.0/35$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1395.976 $\pm$ 0.258 χ^2 /NDF: 755250.5/19

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

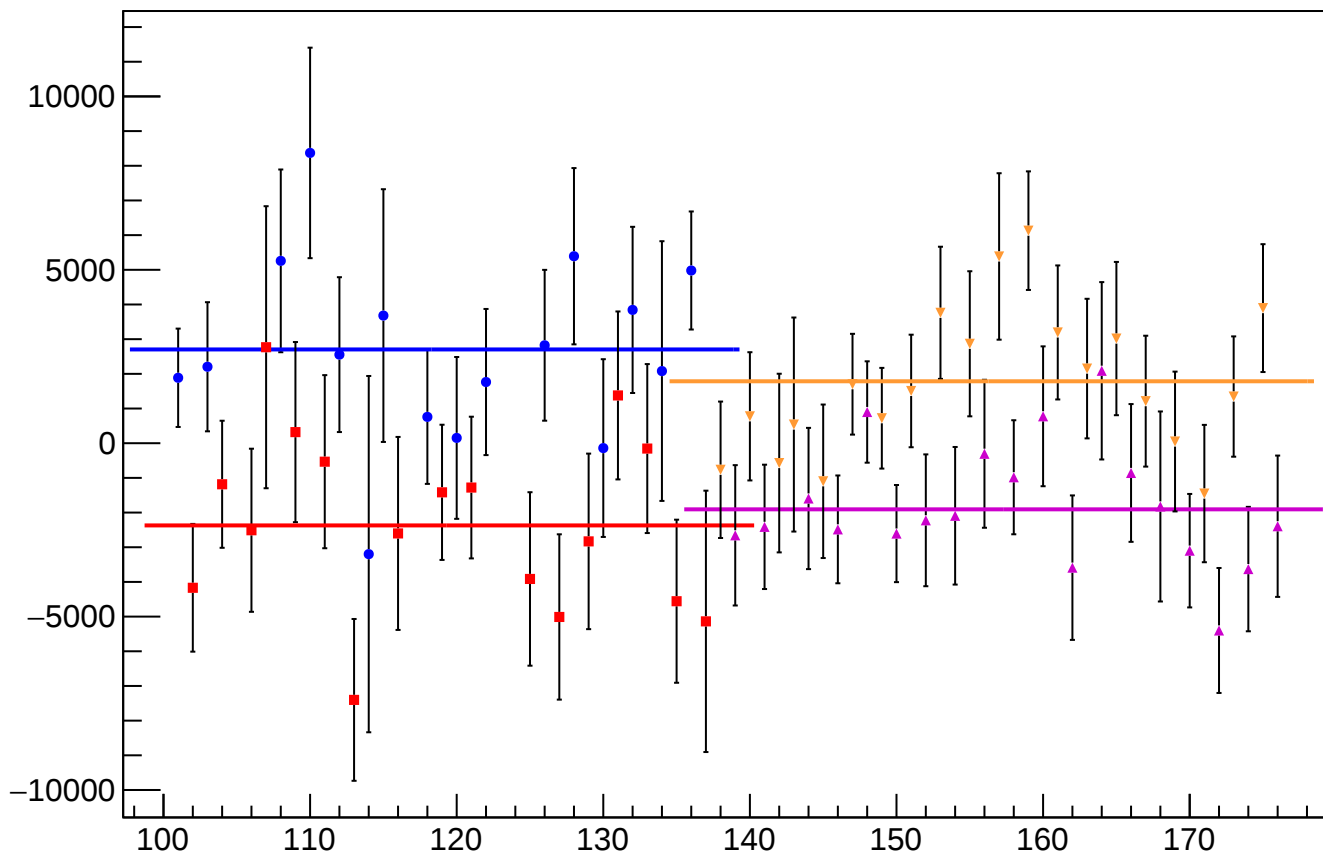
Left In: 1384.846 $\pm$ 0.259 χ^2 /NDF: 1103528.6/18

+ sign 1315.083 $\pm$ 0.204 χ^2 /NDF: 1558771.8/35

All: 1325.985 $\pm$ 0.145 χ^2 /NDF: 3217201.6/71

- sign 1337.237 $\pm$ 0.207 χ^2 /NDF: 1652606.5/35

asym_us_avg_mean vs Slug



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

Left Out: 1785.665 $\pm$ 426.942 χ^2 /NDF:21.1/19

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

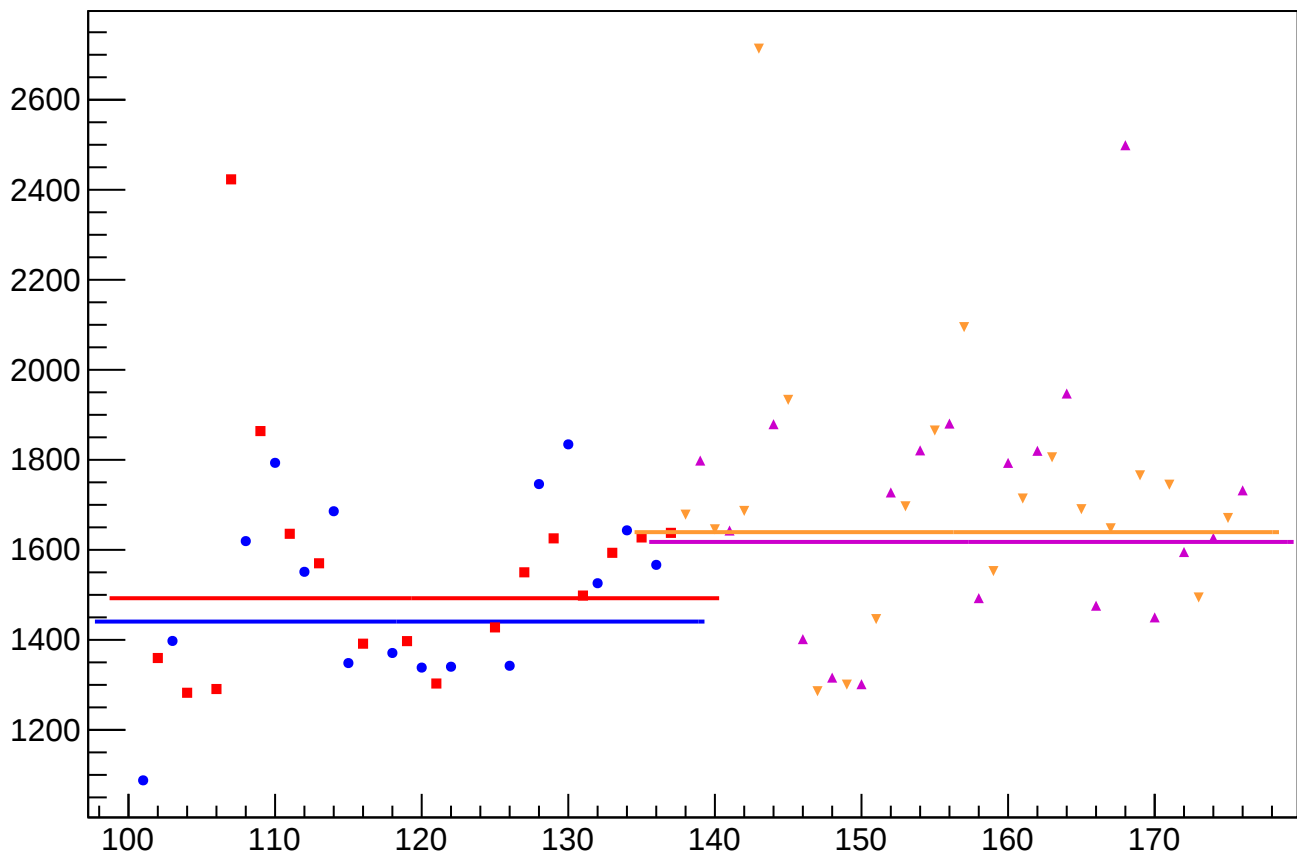
Left In: -1907.018 $\pm$ 424.180 χ^2 /NDF:15.6/18

+ sign 2119.707 $\pm$ 340.519 χ^2 /NDF: 35.8/35

All: 27.512 $\pm$ 240.964 χ^2 /NDF: 143.5/71

- sign -2070.959 $\pm$ 341.030 χ^2 /NDF: 32.1/35

asym_us_avg_rms vs Slug



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

Left Out: 1639.352+/-0.302 χ^2/NDF : 682755.1/19

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

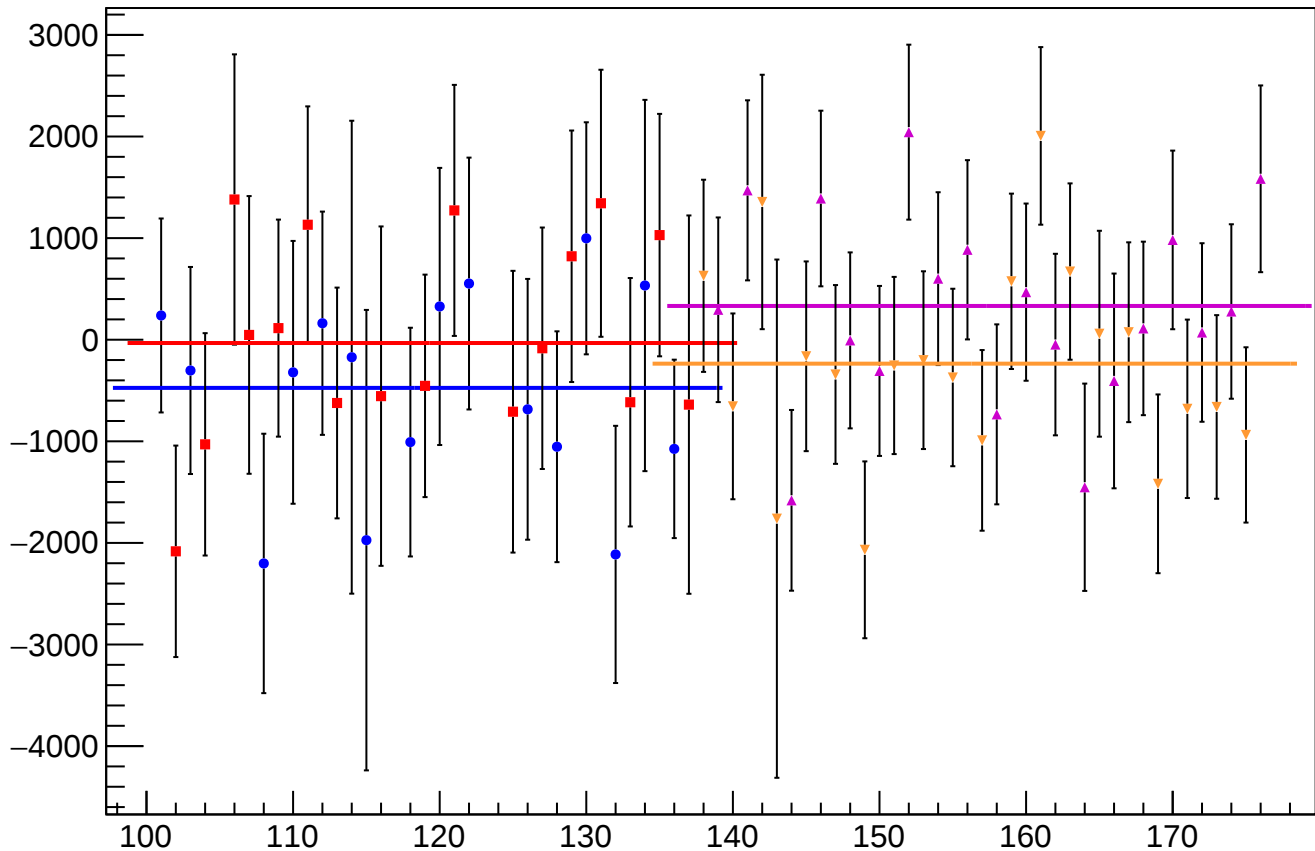
Left In: 1617.590+/-0.300 χ^2/NDF : 656680.9/18

+ sign 1567.051+/-0.241 χ^2/NDF : 1122645.4/35

All: 1570.203+/-0.170 χ^2/NDF : 2092652.8/71

- sign 1573.365+/-0.241 χ^2/NDF : 969664.2/35

dit_asym_us_dd_mean vs Slug



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

Left Out: -235.719+/-206.504 χ^2/NDF : 19.9/19

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

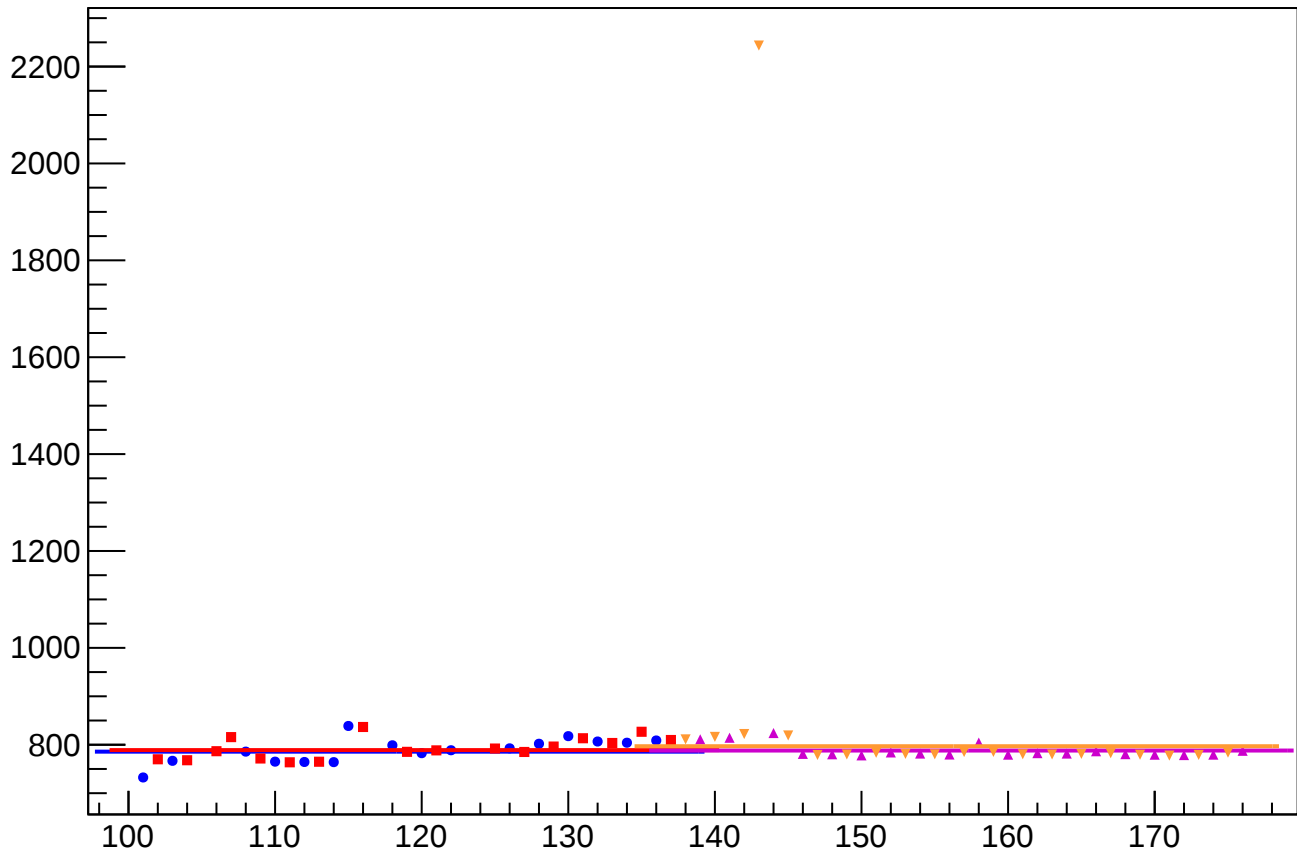
Left In: 332.274+/-203.851 χ^2/NDF : 20.7/18

+ sign -311.026+/-170.805 χ^2/NDF : 29.2/35

All: -43.559+/-119.968 χ^2/NDF : 67.1/71

- sign 216.860+/-168.540 χ^2/NDF : 33.0/35

dit_asym_us_dd_rms vs Slug



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

Left Out: 796.937 $\pm$ 0.146 χ^2 /NDF: 656269.4/19

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

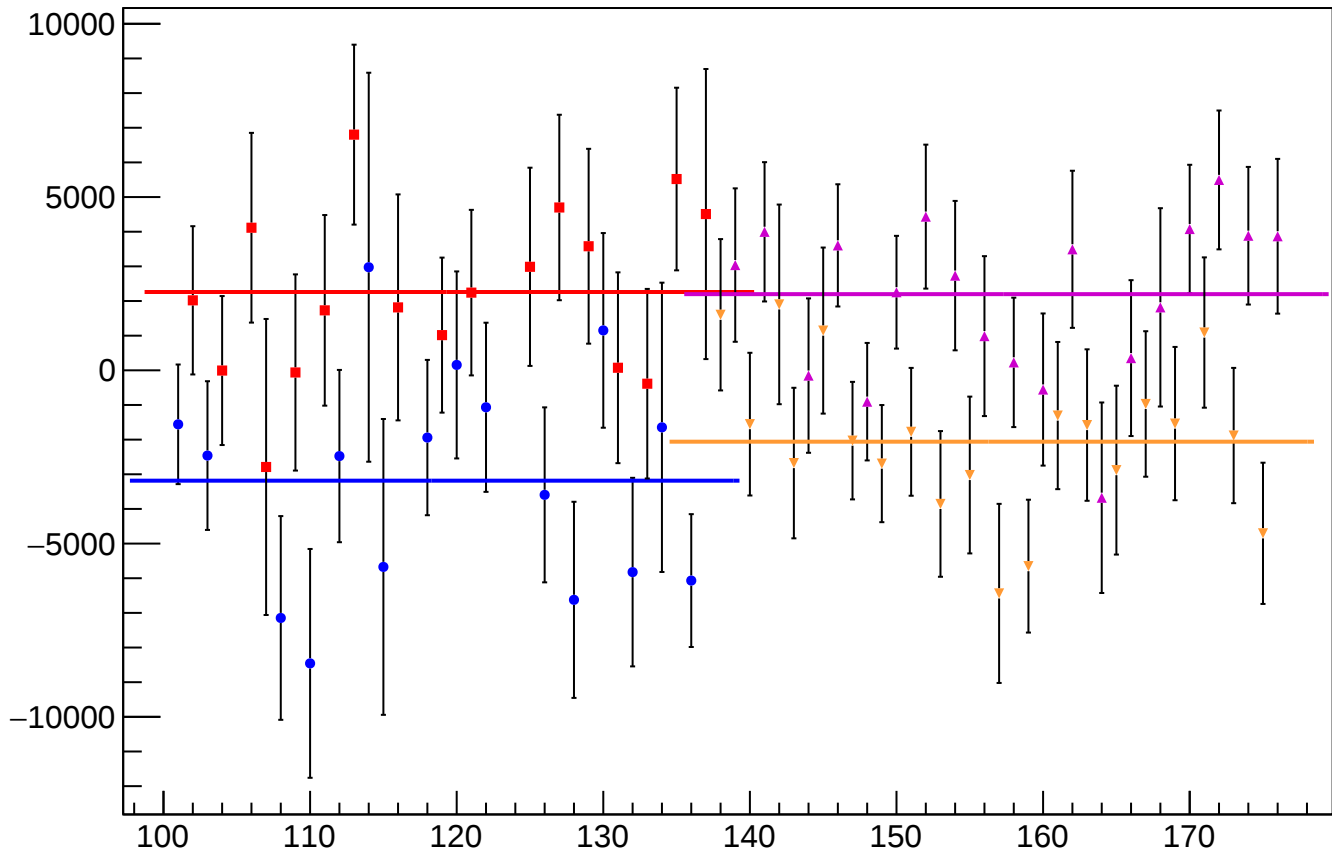
Left In: 788.030 $\pm$ 0.144 χ^2 /NDF: 9057.2/18

+ sign 793.402 $\pm$ 0.121 χ^2 /NDF: 672046.3/35

All: 790.826 $\pm$ 0.085 χ^2 /NDF: 691538.9/71

- sign 788.318 $\pm$ 0.119 χ^2 /NDF: 18594.8/35

asym_us_dd_correction_mean vs Slug



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

Left Out: -2059.345 ± 469.649 χ^2/NDF : 18.5/19

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

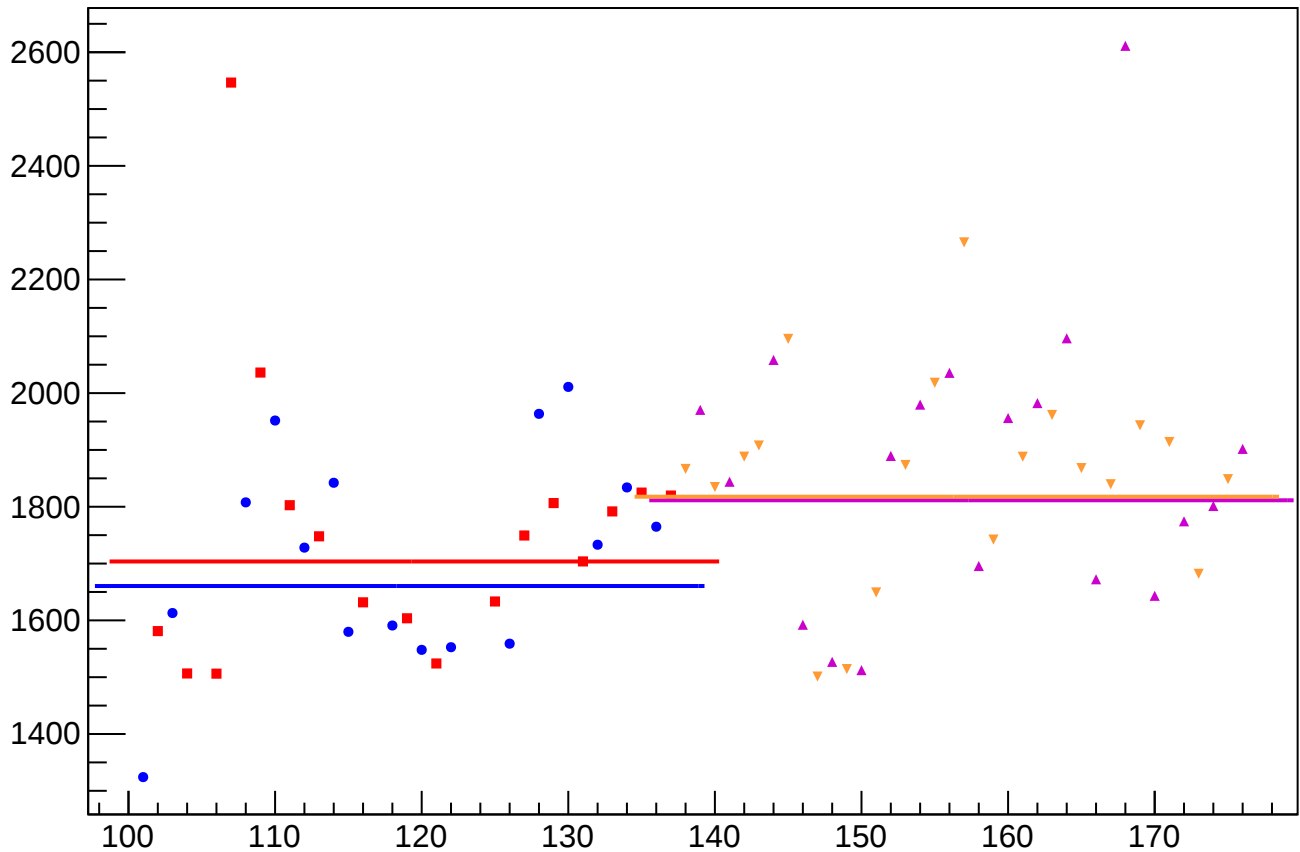
Left In: 2198.264 ± 472.973 χ^2/NDF : 20.8/18

+ sign -2447.341 ± 380.146 χ^2/NDF : 37.3/35

All: -130.327 ± 269.751 χ^2/NDF : 144.5/71

- sign 2219.635 ± 382.839 χ^2/NDF : 32.4/35

asym_us_dd_correction_rms vs Slug



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

Left Out: 1817.667 $\pm$ 0.332 χ^2 /NDF: 296165.0/19

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

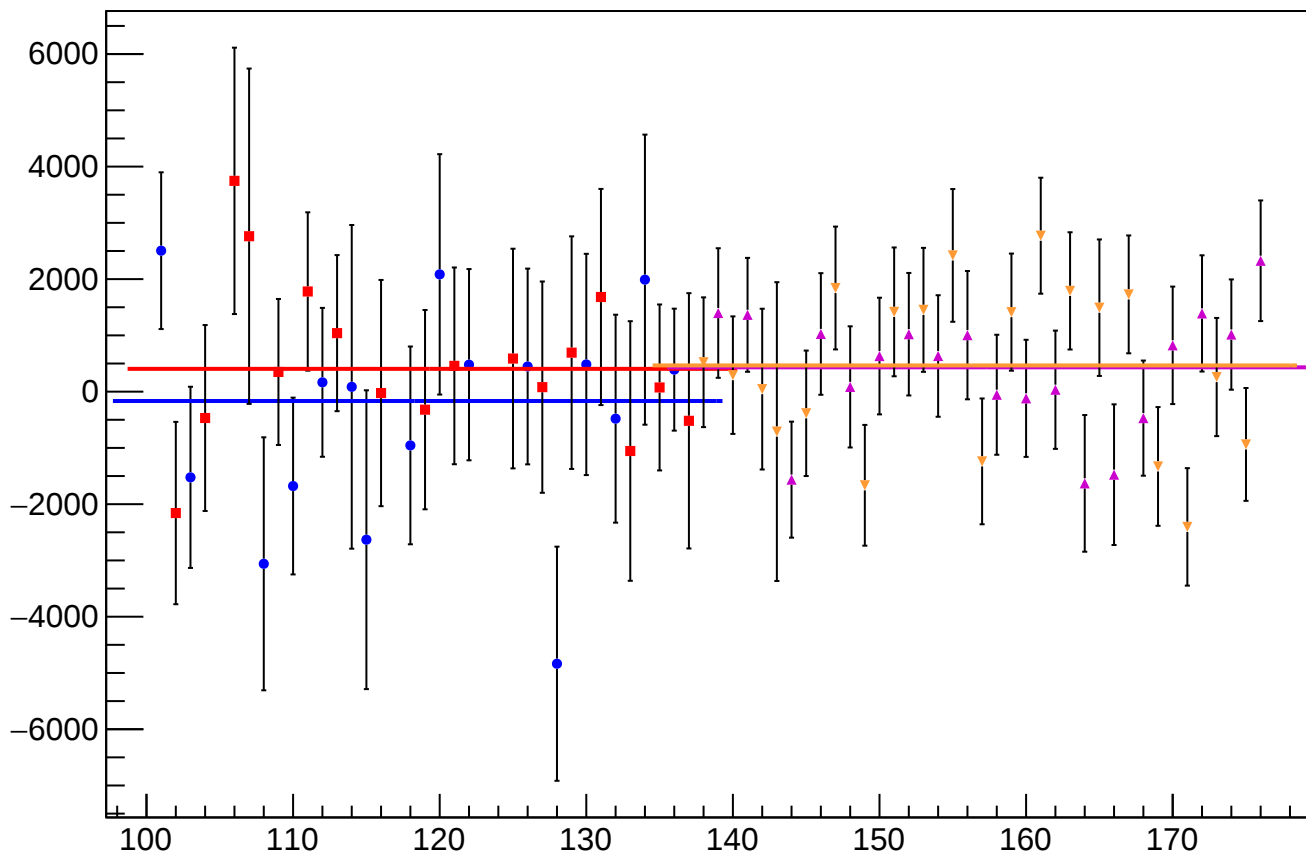
Left In: 1811.370 $\pm$ 0.334 χ^2 /NDF: 457698.1/18

+ sign 1763.457 $\pm$ 0.269 χ^2 /NDF: 552643.0/35

All: 1768.809 $\pm$ 0.191 χ^2 /NDF: 1217917.7/71

- sign 1774.236 $\pm$ 0.271 χ^2 /NDF: 664476.4/35

asym_us_dd_mean vs Slug



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

Left Out: 465.954+/-249.908 χ^2/NDF : 35.1/19

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

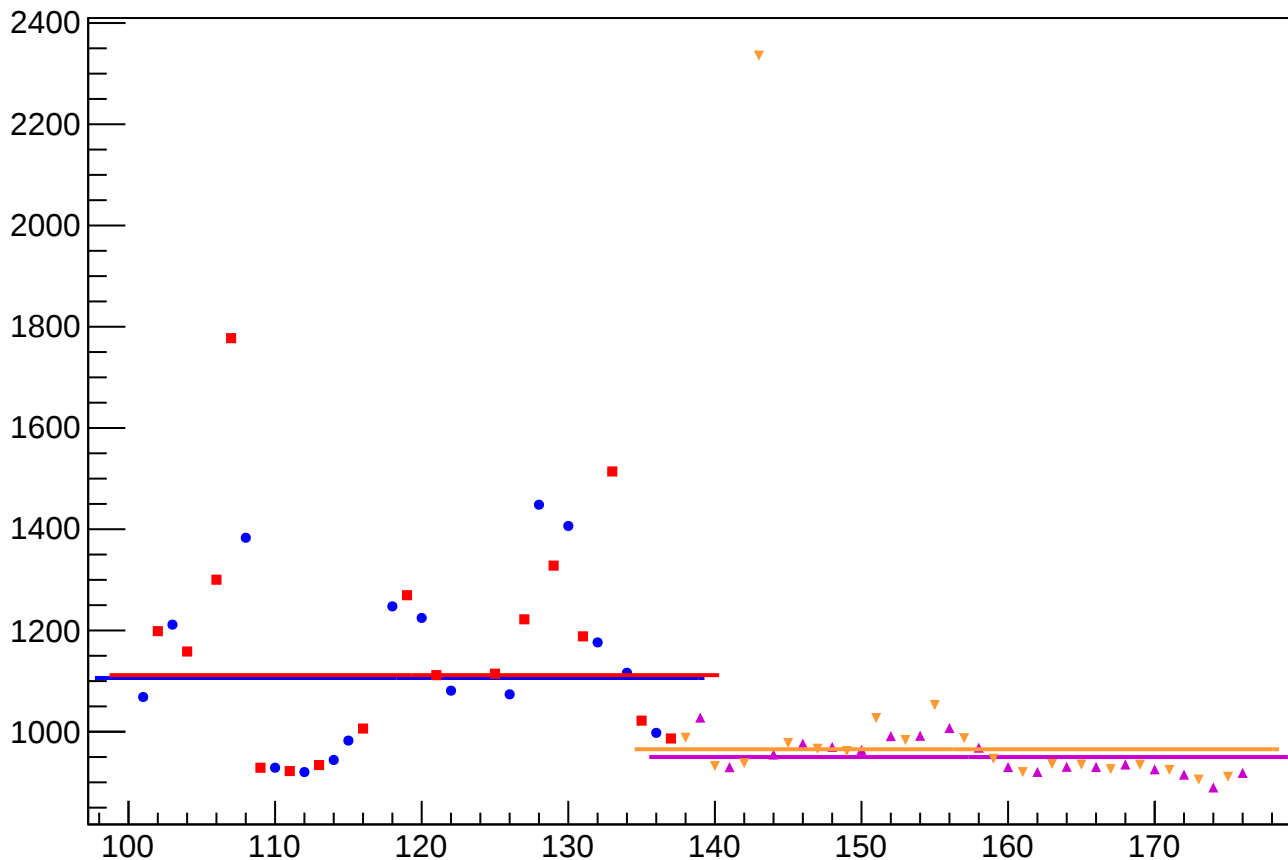
Left In: 431.975+/-245.914 χ^2/NDF : 17.4/18

+ sign 307.780+/-216.405 χ^2/NDF : 52.3/35

All: 367.422+/-151.912 χ^2/NDF : 77.8/71

- sign 425.365+/-213.301 χ^2/NDF : 25.3/35

asym_us_dd_rms vs Slug



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

Left Out: 965.367+/-0.177 χ^2 /NDF: 581748.6/19

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

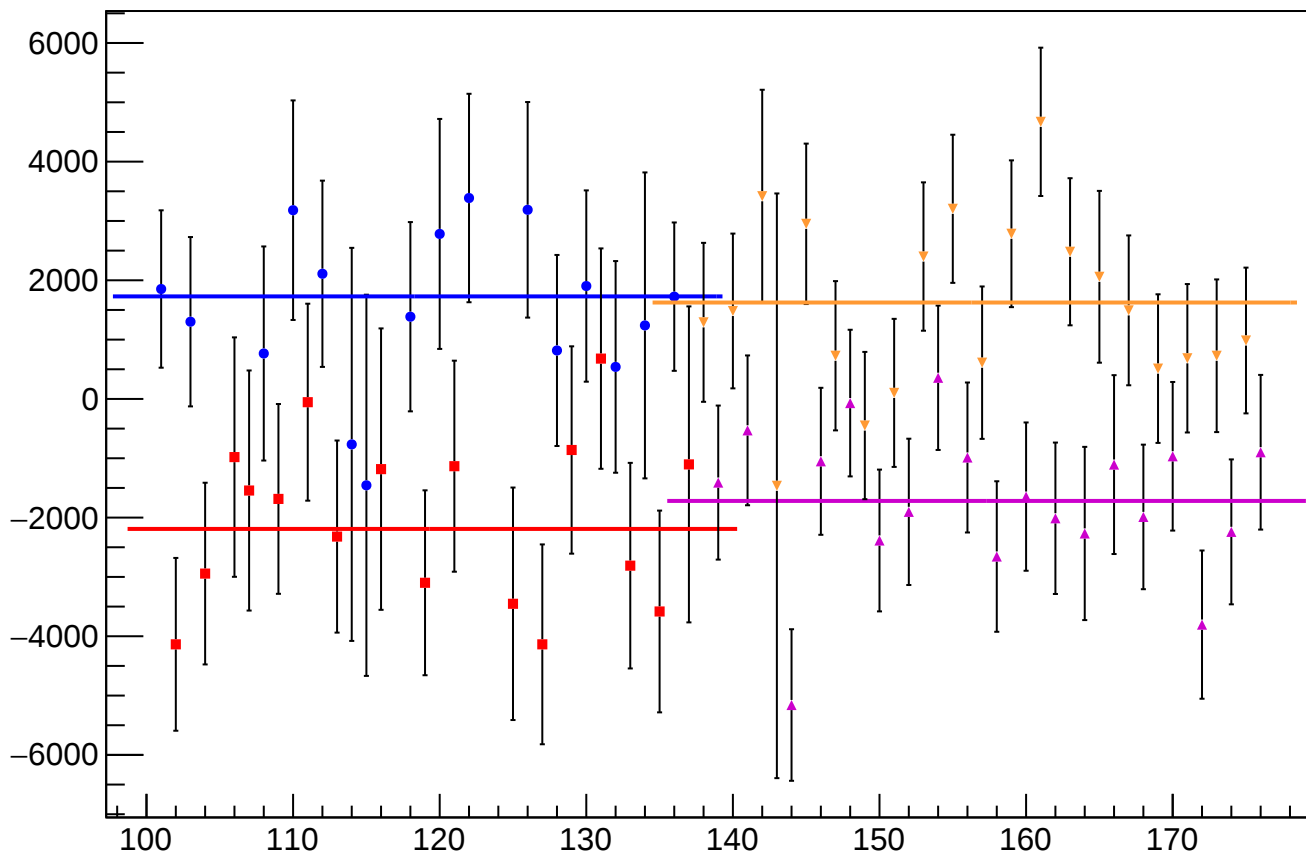
Left In: 949.952+/-0.174 χ^2 /NDF: 40117.2/18

+ sign 1000.586+/-0.153 χ^2 /NDF: 1000458.4/35

All: 995.225+/-0.107 χ^2 /NDF: 1613733.7/71

- sign 990.016+/-0.151 χ^2 /NDF: 610855.2/35

dit_asym_usl_mean vs Slug



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

Left Out: 1625.200 $\pm$ 295.590 χ^2 /NDF:19.3/19

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

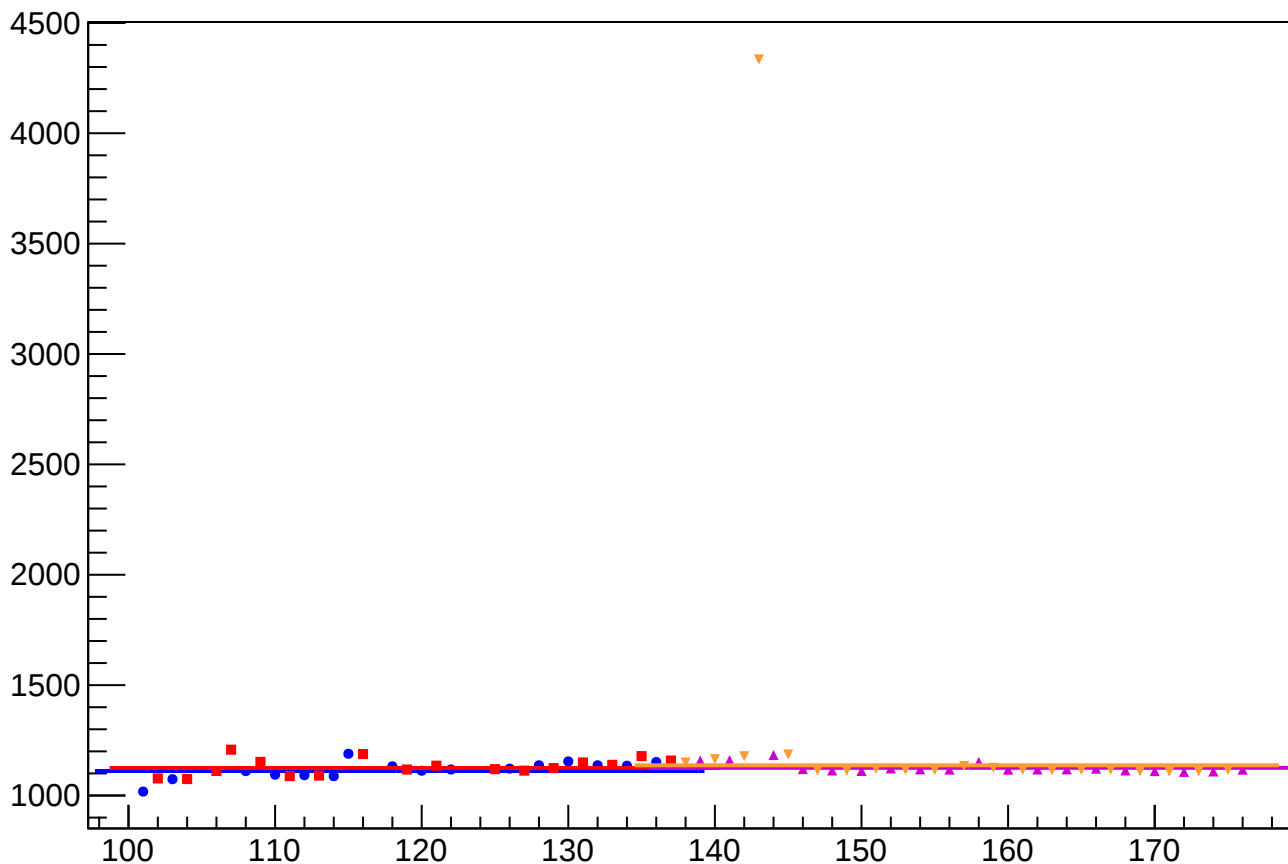
Left In: -1719.016 $\pm$ 291.183 χ^2 /NDF:18.5/18

+ sign 1658.358 $\pm$ 243.552 χ^2 /NDF: 24.7/35

All: -126.606 $\pm$ 171.168 χ^2 /NDF: 161.0/71

- sign -1868.716 $\pm$ 240.611 χ^2 /NDF: 30.2/35

dit_asym_usl_rms vs Slug



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

Left Out: 1136.855 $\pm$ 0.209 χ^2 /NDF: 855531.5/19

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

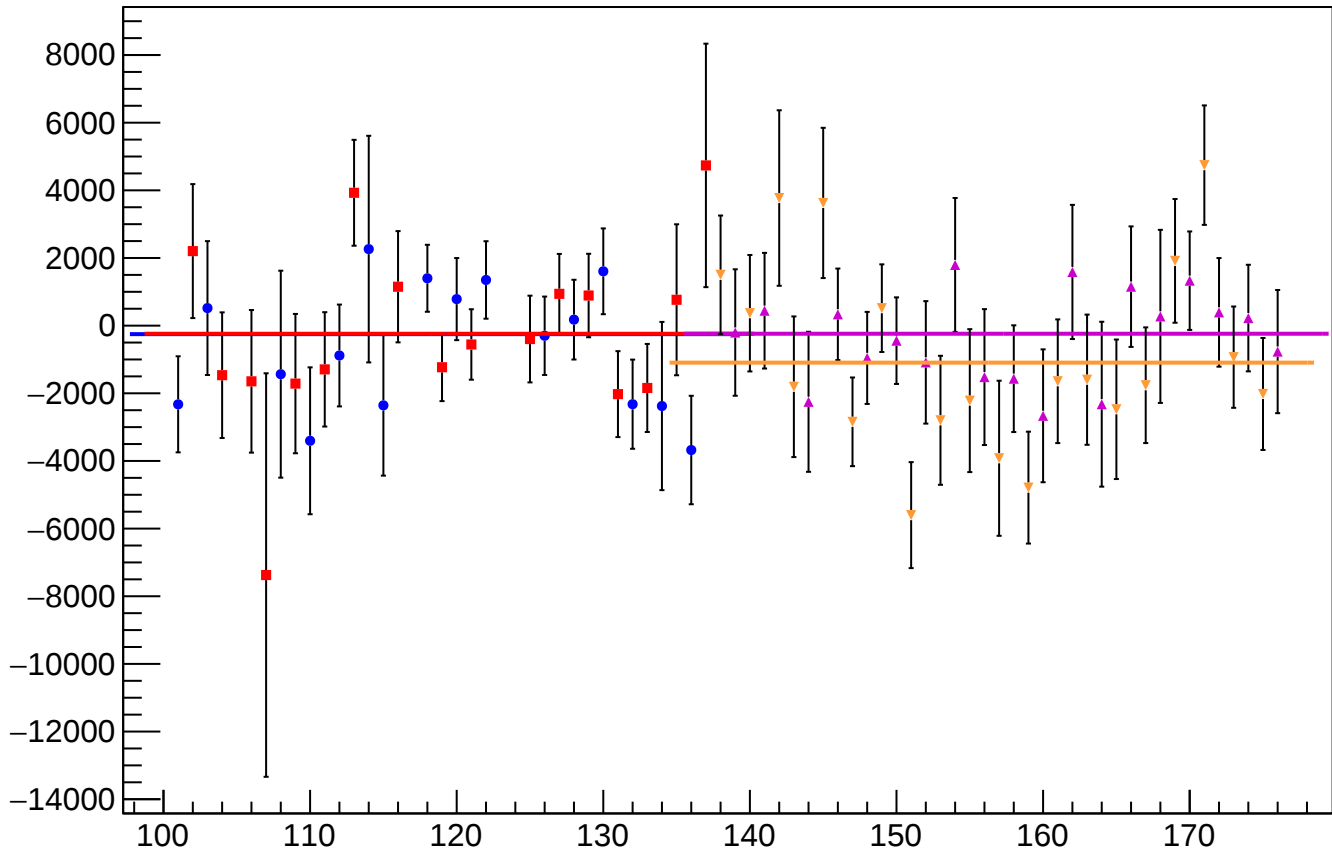
Left In: 1125.565 $\pm$ 0.206 χ^2 /NDF: 10069.3/18

+ sign 1128.566 $\pm$ 0.172 χ^2 /NDF: 878519.8/35

All: 1126.879 $\pm$ 0.121 χ^2 /NDF: 903387.8/71

- sign 1125.232 $\pm$ 0.170 χ^2 /NDF: 24678.3/35

asym_usl_correction_mean vs Slug



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

Left Out: -1093.486 ± 393.351 χ^2/NDF : 45.0/19

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

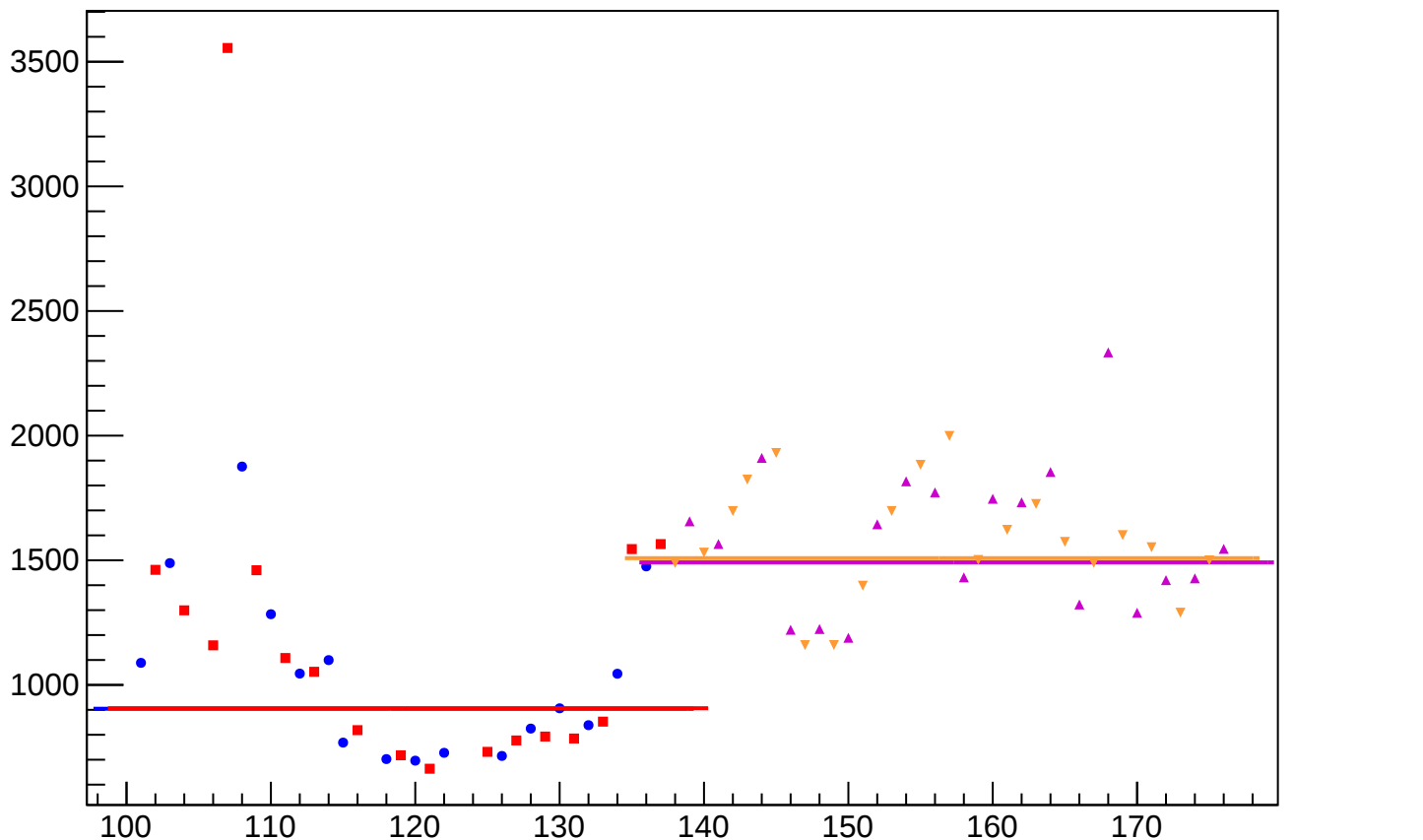
Left In: -239.183 ± 392.753 χ^2/NDF : 9.2/18

+ sign -640.910 ± 267.536 χ^2/NDF : 69.3/35

All: -439.760 ± 188.955 χ^2/NDF : 100.7/71

- sign -239.549 ± 266.911 χ^2/NDF : 30.3/35

asym_usl_correction_rms vs Slug



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

Left Out: 1508.578+/-0.278 χ^2/NDF : 684267.7/19

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

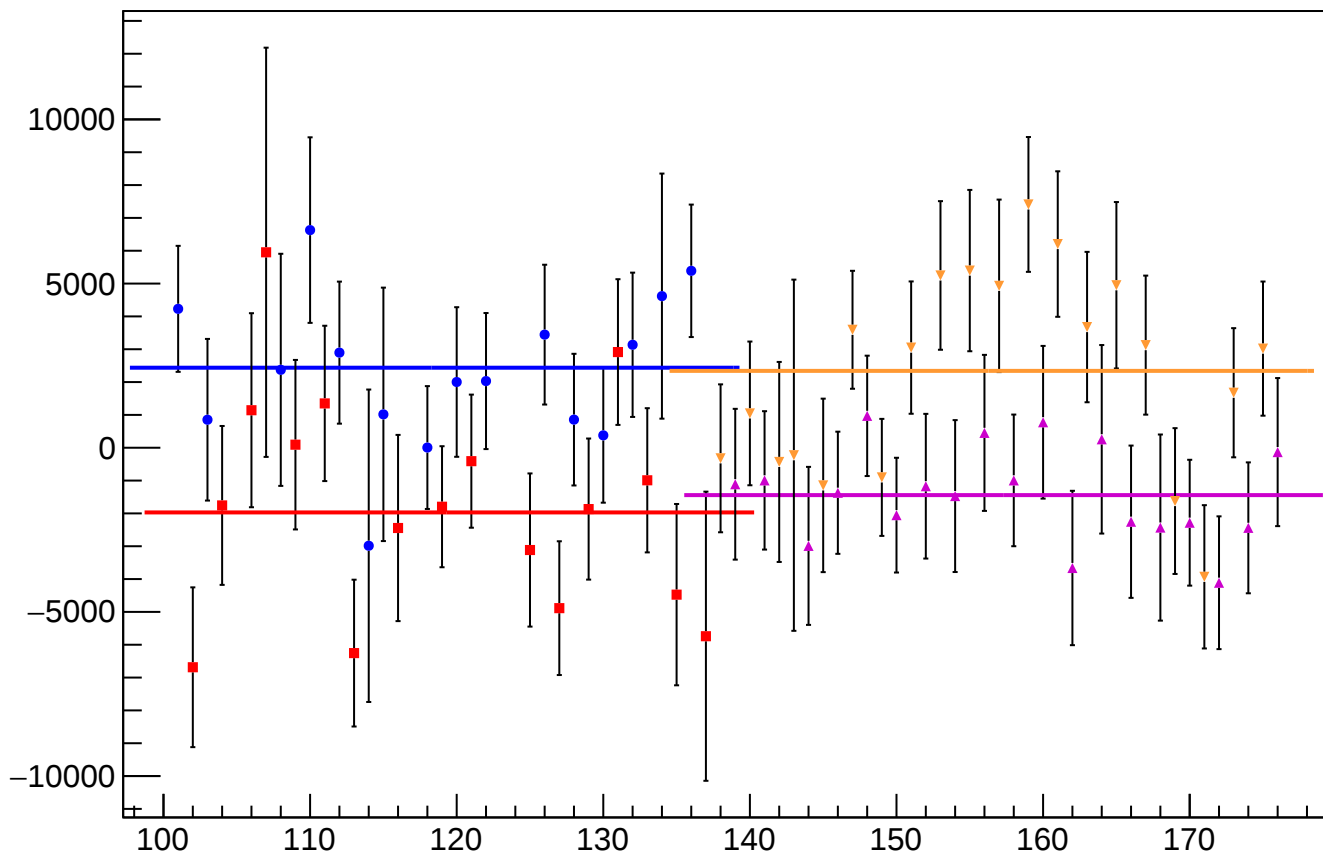
Left In: 1491.630+/-0.278 χ^2/NDF : 869912.0/18

+ sign 1183.940+/-0.189 χ^2/NDF : 4240315.3/35

All: 1180.356+/-0.134 χ^2/NDF : 8875182.3/71

- sign 1176.789+/-0.189 χ^2/NDF : 4634150.8/35

asym_usl_mean vs Slug



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

Left Out: 2340.851 ± 500.631 $\chi^2/\text{NDF}: 35.0/19$

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

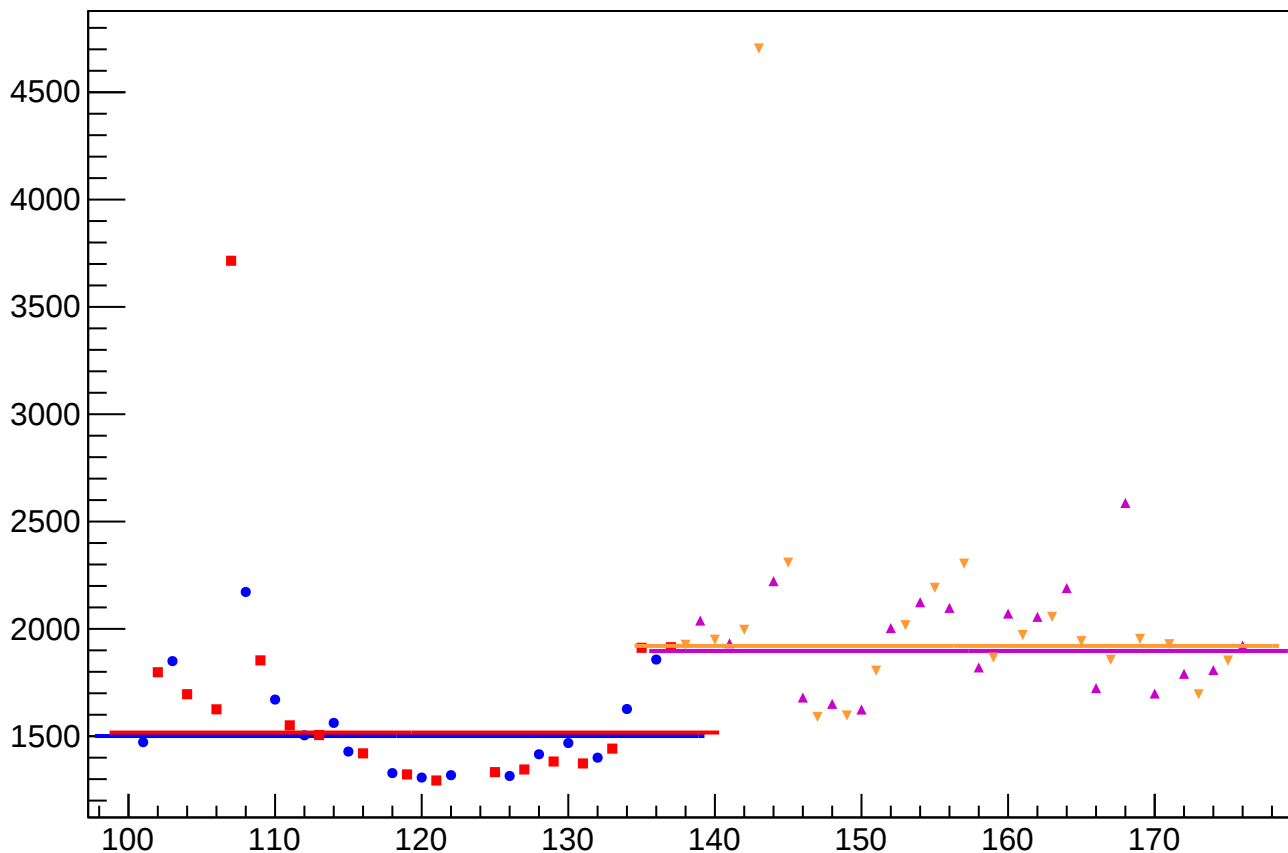
Left In: -1442.877 ± 494.899 $\chi^2/\text{NDF}: 8.0/18$

+ sign 2381.614 ± 380.701 $\chi^2/\text{NDF}: 46.2/35$

All: 346.788 ± 268.336 $\chi^2/\text{NDF}: 133.7/71$

- sign -1662.220 ± 378.279 $\chi^2/\text{NDF}: 30.7/35$

asym_usl_rms vs Slug



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

Left Out: 1920.804+/-0.354 χ^2/NDF : 837792.6/19

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

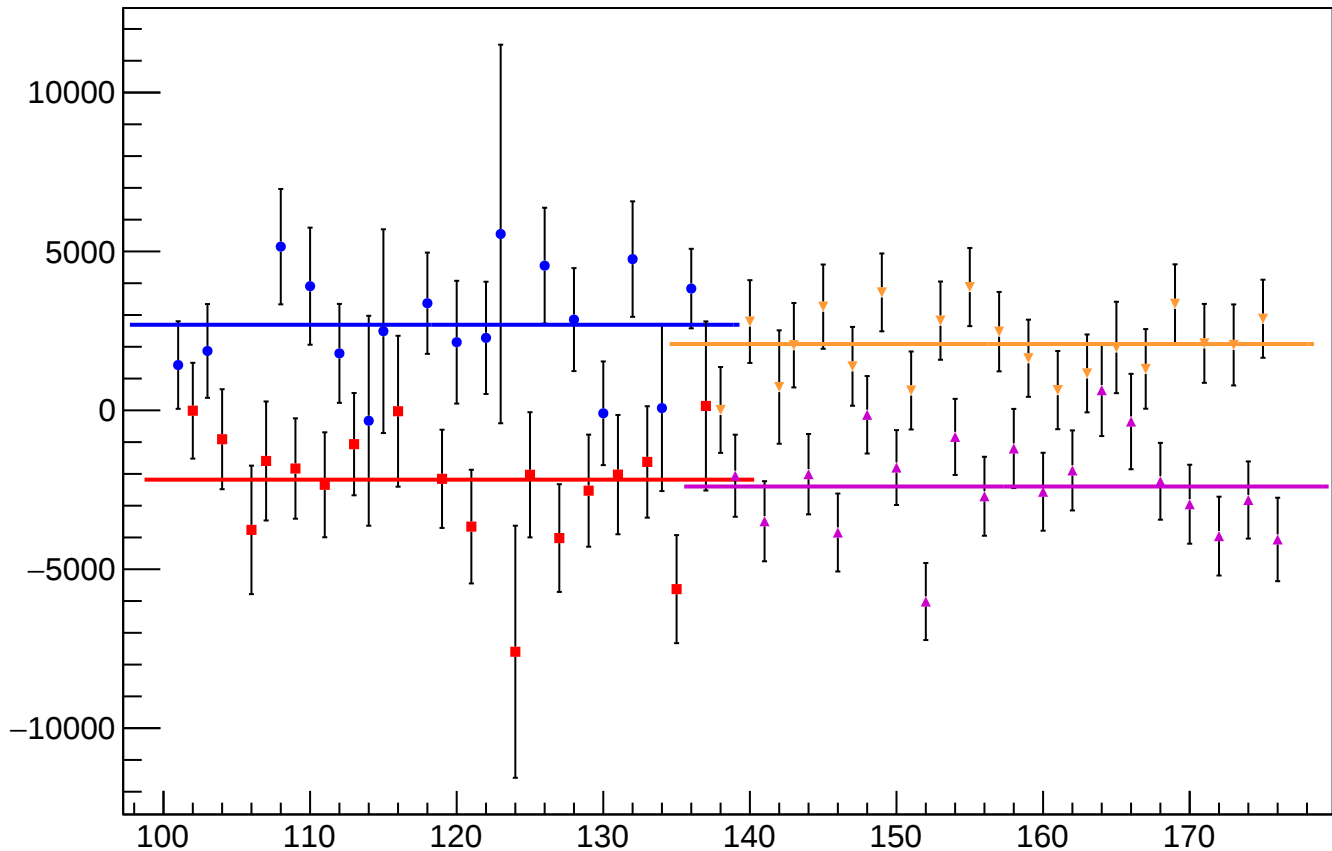
Left In: 1897.050+/-0.350 χ^2/NDF : 399875.2/18

+ sign 1743.689+/-0.269 χ^2/NDF : 1687589.1/35

All: 1741.375+/-0.190 χ^2/NDF : 3052716.2/71

- sign 1739.089+/-0.267 χ^2/NDF : 1364980.1/35

dit_asym_usr_mean vs Slug



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

Left Out: 2086.288 $\pm$ 285.953 χ^2 /NDF:14.0/19

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

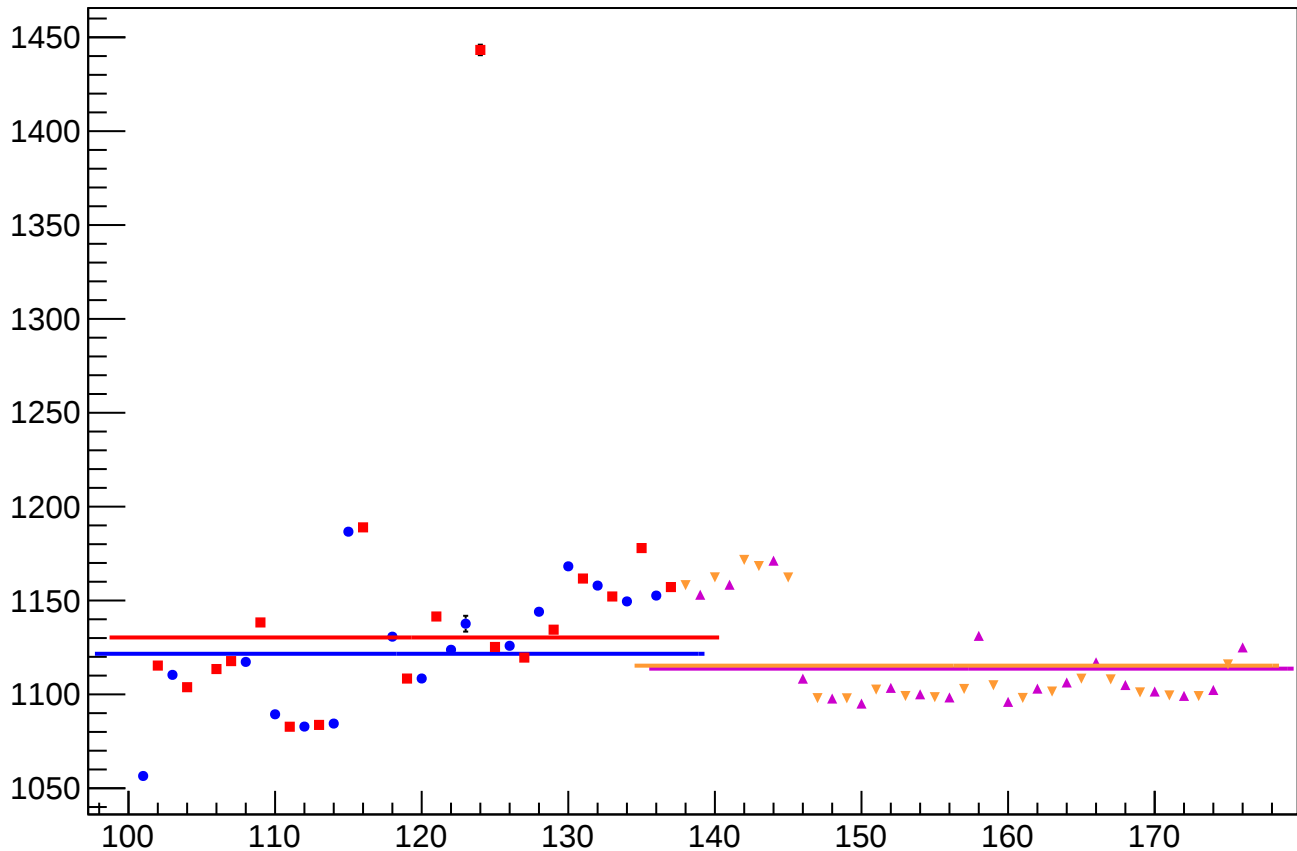
Left In: -2396.673 $\pm$ 288.117 χ^2 /NDF:27.6/18

+ sign 2270.764 $\pm$ 238.551 χ^2 /NDF: 27.7/36

All: -28.950 $\pm$ 168.685 χ^2 /NDF: 254.8/73

- sign -2328.856 $\pm$ 238.561 χ^2 /NDF: 41.3/36

dit_asym_usr_rms vs Slug



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

Left Out: 1115.298 ± 0.202 χ^2/NDF : 16064.5/19

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

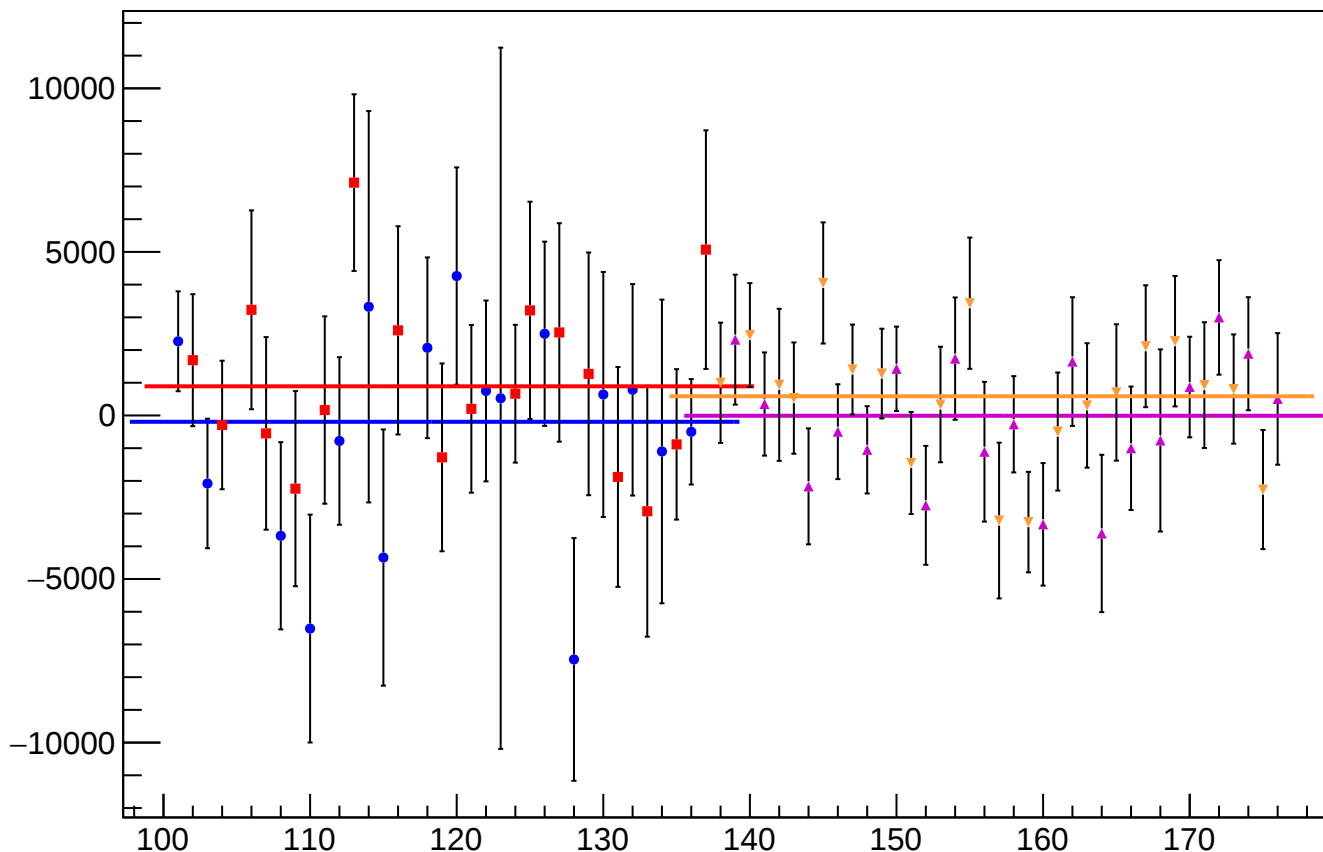
Left In: 1113.706 ± 0.204 χ^2/NDF : 12007.6/18

+ sign 1117.222 ± 0.169 χ^2/NDF : 28342.5/36

All: 1118.076 ± 0.119 χ^2/NDF : 63767.2/73

- sign 1118.929 ± 0.169 χ^2/NDF : 35373.6/36

asym_usr_correction_mean vs Slug



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

Left Out: 587.297 ± 393.999 χ^2/NDF : 22.4/19

Right Out: 891.057 ± 649.405 χ^2/NDF : 13.1/17

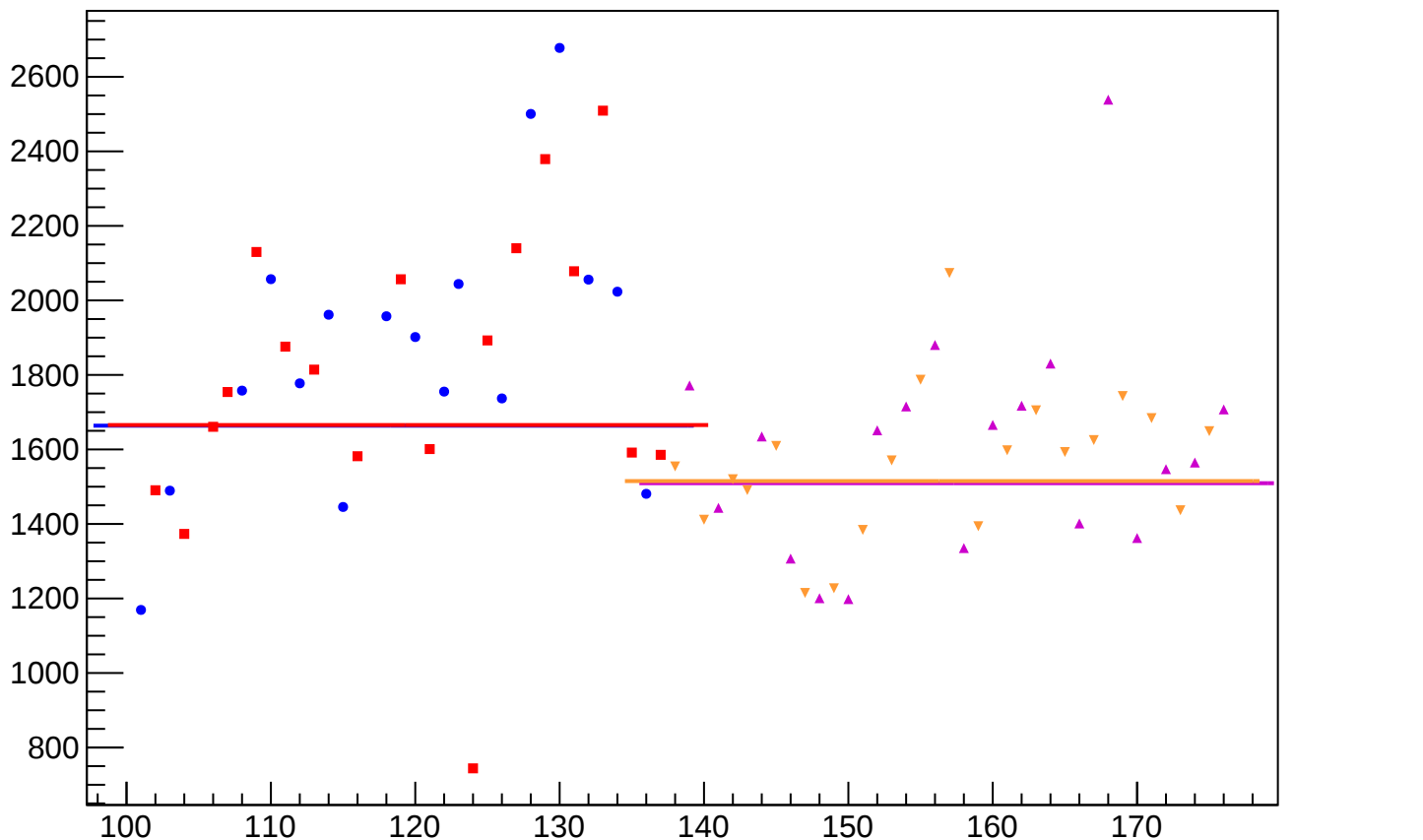
Left In: -8.813 ± 397.147 χ^2/NDF : 19.3/18

+ sign 382.359 ± 338.352 χ^2/NDF : 40.8/36

All: 309.344 ± 239.413 χ^2/NDF : 74.7/73

- sign 236.130 ± 338.811 χ^2/NDF : 33.8/36

asym_usr_correction_rms vs Slug



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

Left Out: 1515.087+/-0.279 χ^2/NDF : 464794.3/19

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

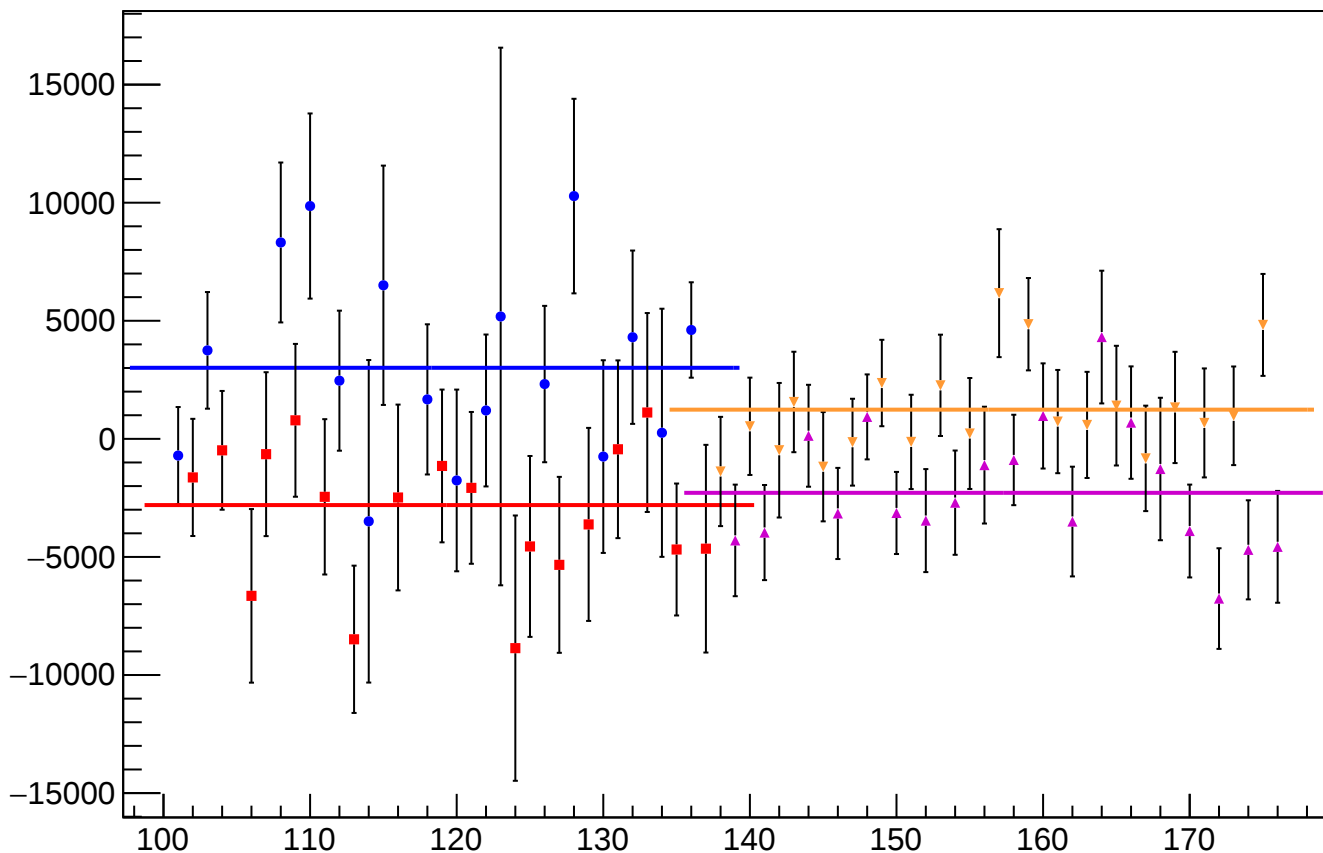
Left In: 1509.408+/-0.281 χ^2/NDF : 828066.3/18

+ sign 1554.123+/-0.239 χ^2/NDF : 1162052.4/36

All: 1553.006+/-0.169 χ^2/NDF : 2877013.9/73

- sign 1551.886+/-0.240 χ^2/NDF : 1714917.8/36

asym_usr_mean vs Slug



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

Left Out: 1236.728+/-489.649 χ^2/NDF : 15.3/19

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

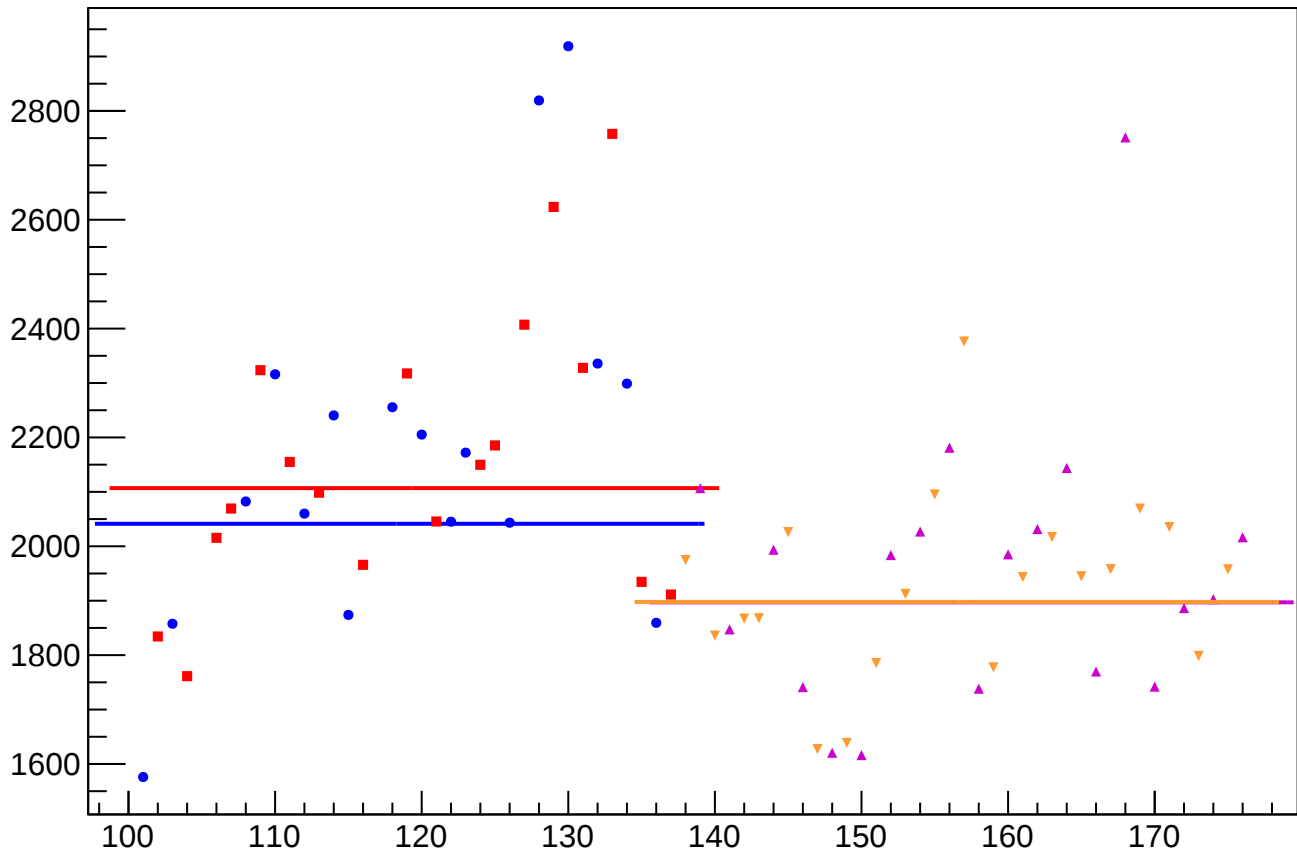
Left In: -2285.354+/-494.757 χ^2/NDF : 24.3/18

+ sign 1720.080+/-417.582 χ^2/NDF : 36.2/36

All: -338.861+/-296.381 χ^2/NDF : 121.1/73

- sign -2428.941+/-420.728 χ^2/NDF : 35.8/36

asym_usr_rms vs Slug



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

Left Out: 1897.779+/-0.346 χ^2/NDF : 217100.4/19

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

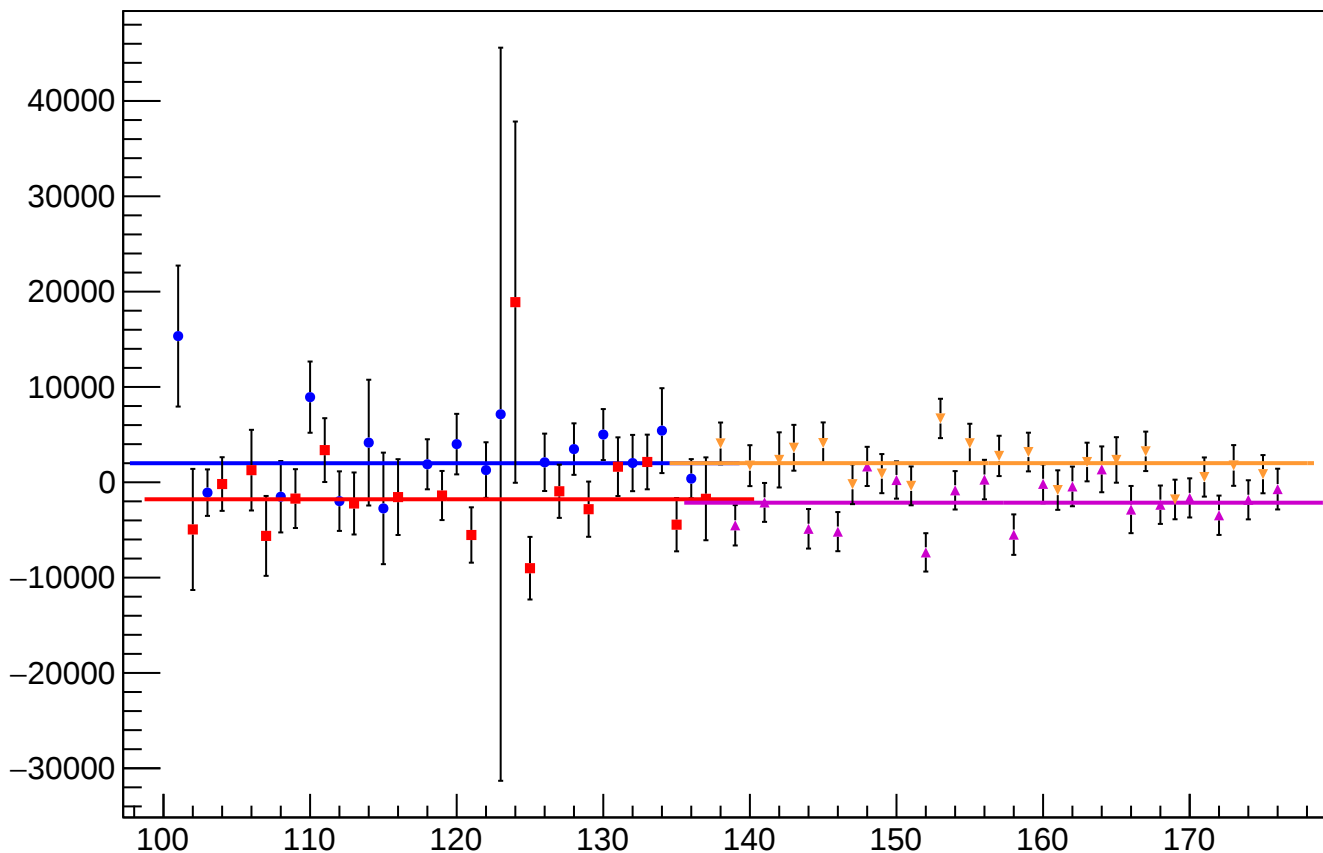
Left In: 1896.994+/-0.350 χ^2/NDF : 392728.0/18

+ sign 1936.930+/-0.295 χ^2/NDF : 602426.3/36

All: 1945.944+/-0.210 χ^2/NDF : 1293370.3/73

- sign 1955.095+/-0.297 χ^2/NDF : 689066.2/36

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2008.162 ± 476.743 χ^2/NDF : 18.2/19

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

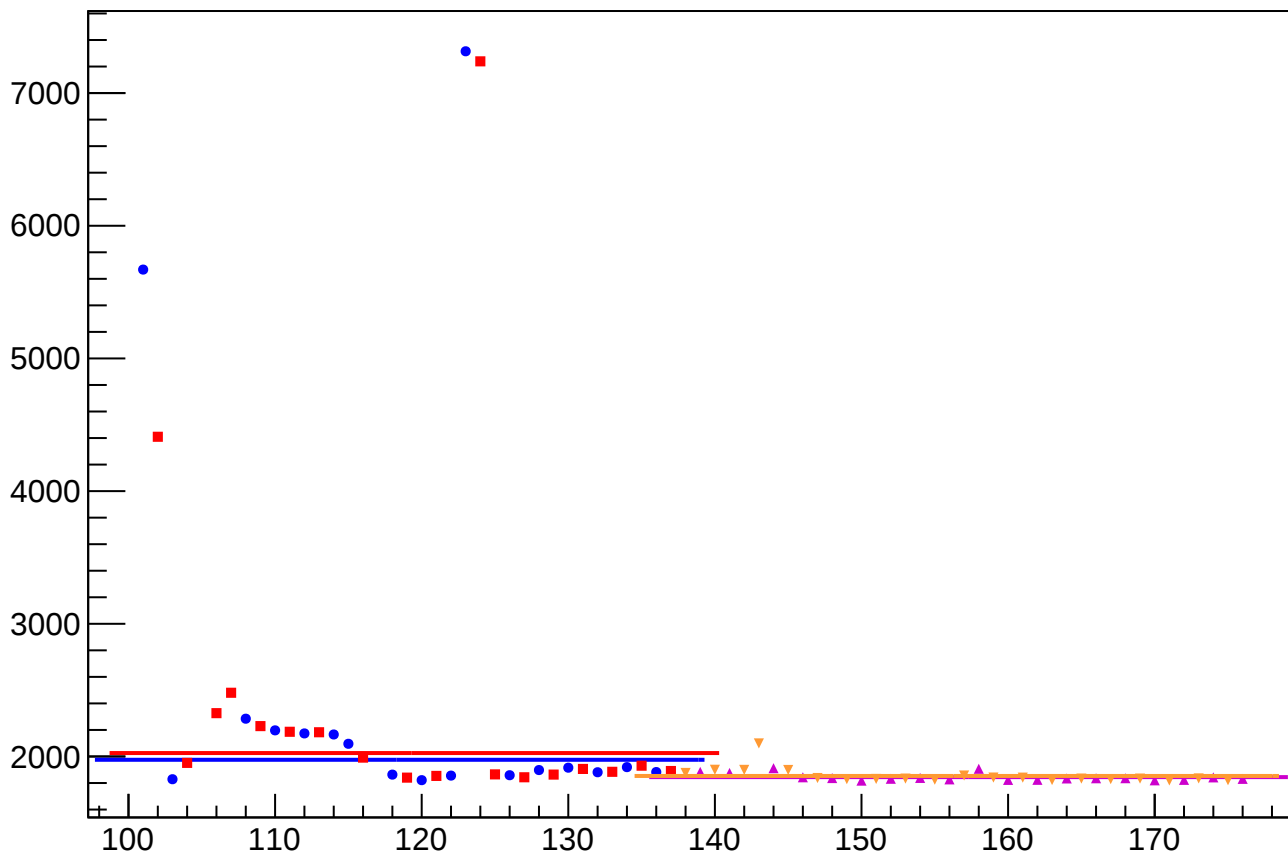
Left In: -2141.467 ± 478.805 χ^2/NDF : 25.8/18

+ sign 2005.921 ± 407.006 χ^2/NDF : 33.0/36

All: -12.207 ± 288.260 χ^2/NDF : 124.6/73

- sign -2043.373 ± 408.319 χ^2/NDF : 42.3/36

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1853.227+/-0.337 χ^2/NDF : 26959.7/19

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

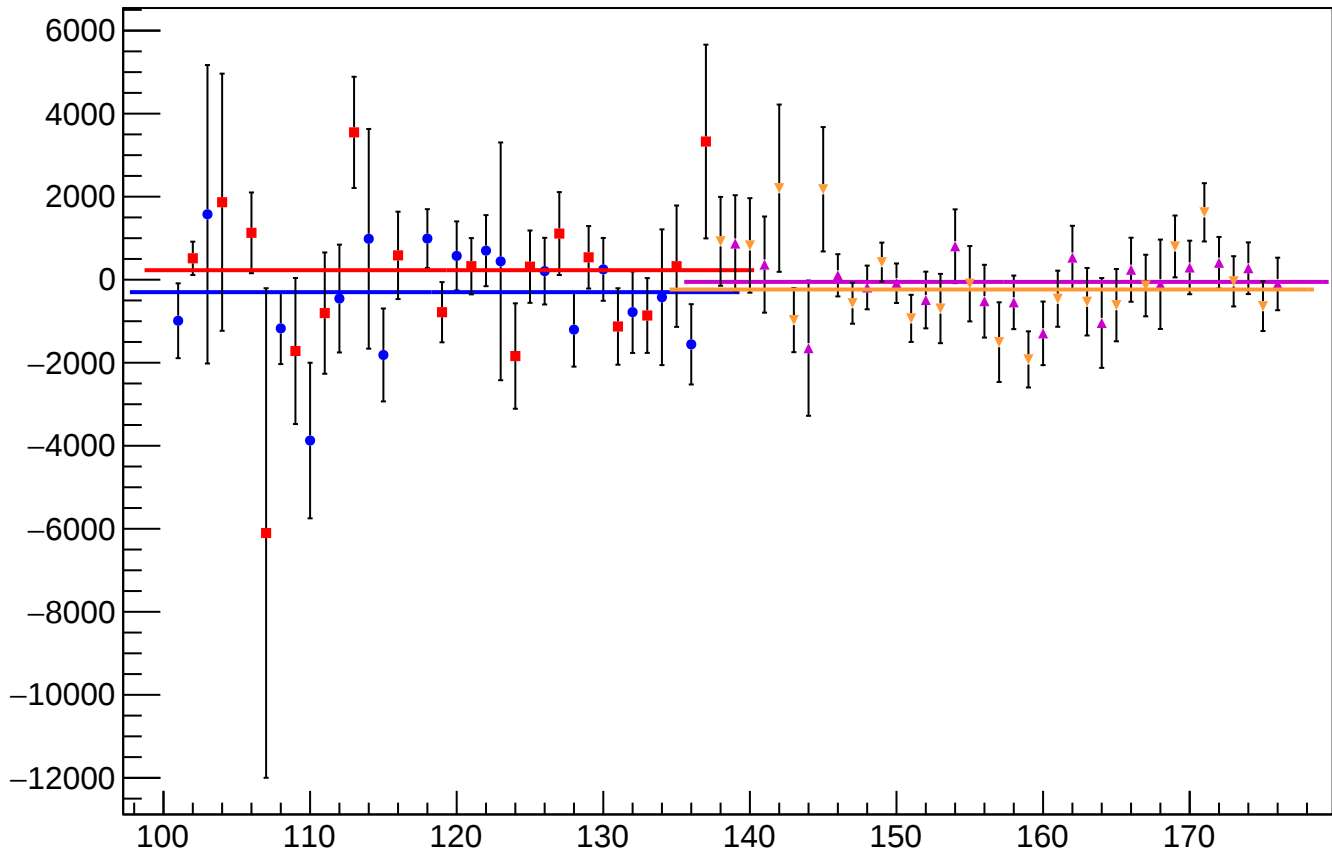
Left In: 1844.512+/-0.339 χ^2/NDF : 6676.0/18

+ sign 1886.276+/-0.288 χ^2/NDF : 662236.9/36

All: 1890.115+/-0.204 χ^2/NDF : 1282918.5/73

- sign 1893.978+/-0.289 χ^2/NDF : 620324.7/36

asym_at1_avg_correction_mean vs Slug



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

Left Out: -236.257+/-162.584 χ^2 /NDF: 29.2/19

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

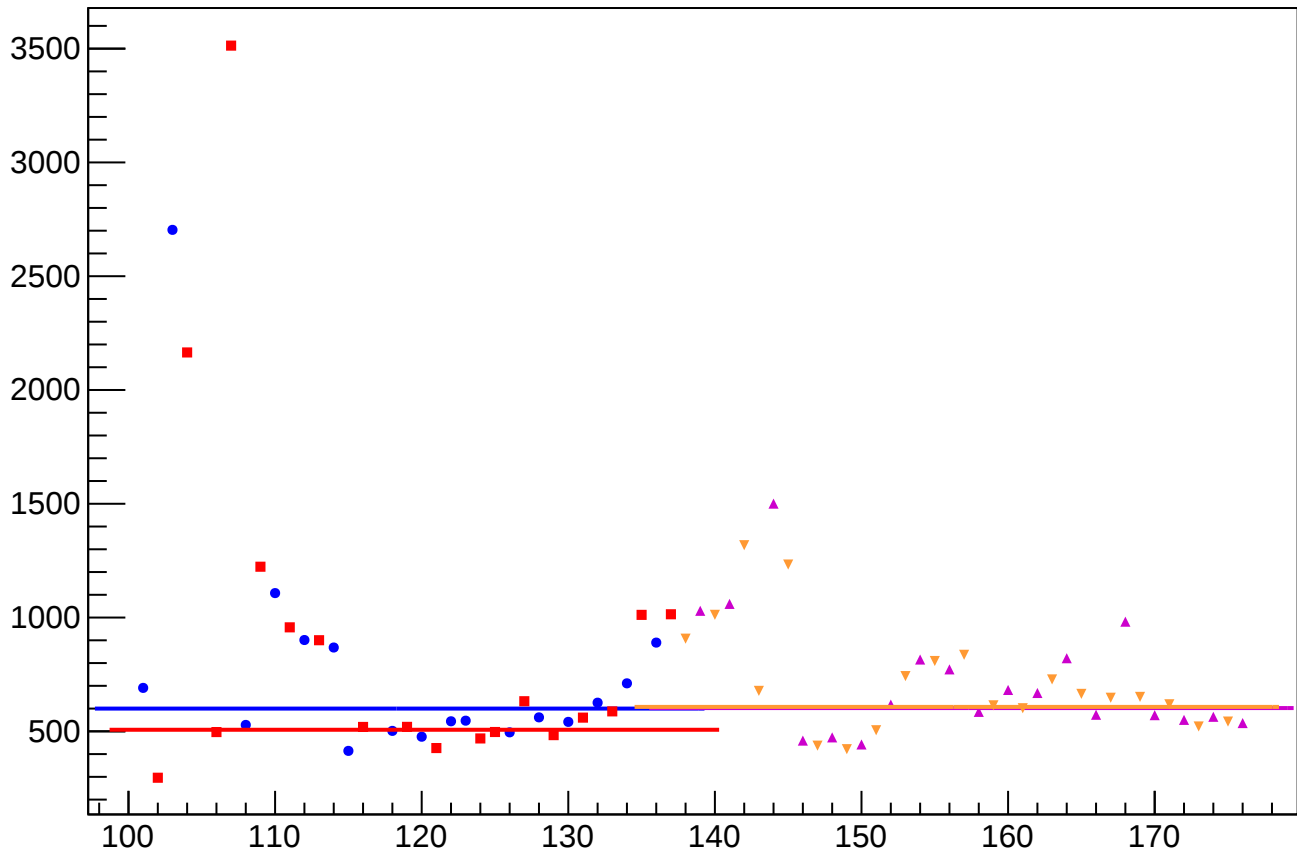
Left In: -53.341+/-162.786 χ^2 /NDF: 9.4/18

+ sign -255.565+/-135.740 χ^2 /NDF: 46.5/36

All: -96.568+/-93.857 χ^2 /NDF: 81.4/73

- sign 49.085+/-129.919 χ^2 /NDF: 32.3/36

asym_at1_avg_correction_rms vs Slug



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

Left Out: 607.382+/-0.115 χ^2/NDF : 2033257.5/19

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

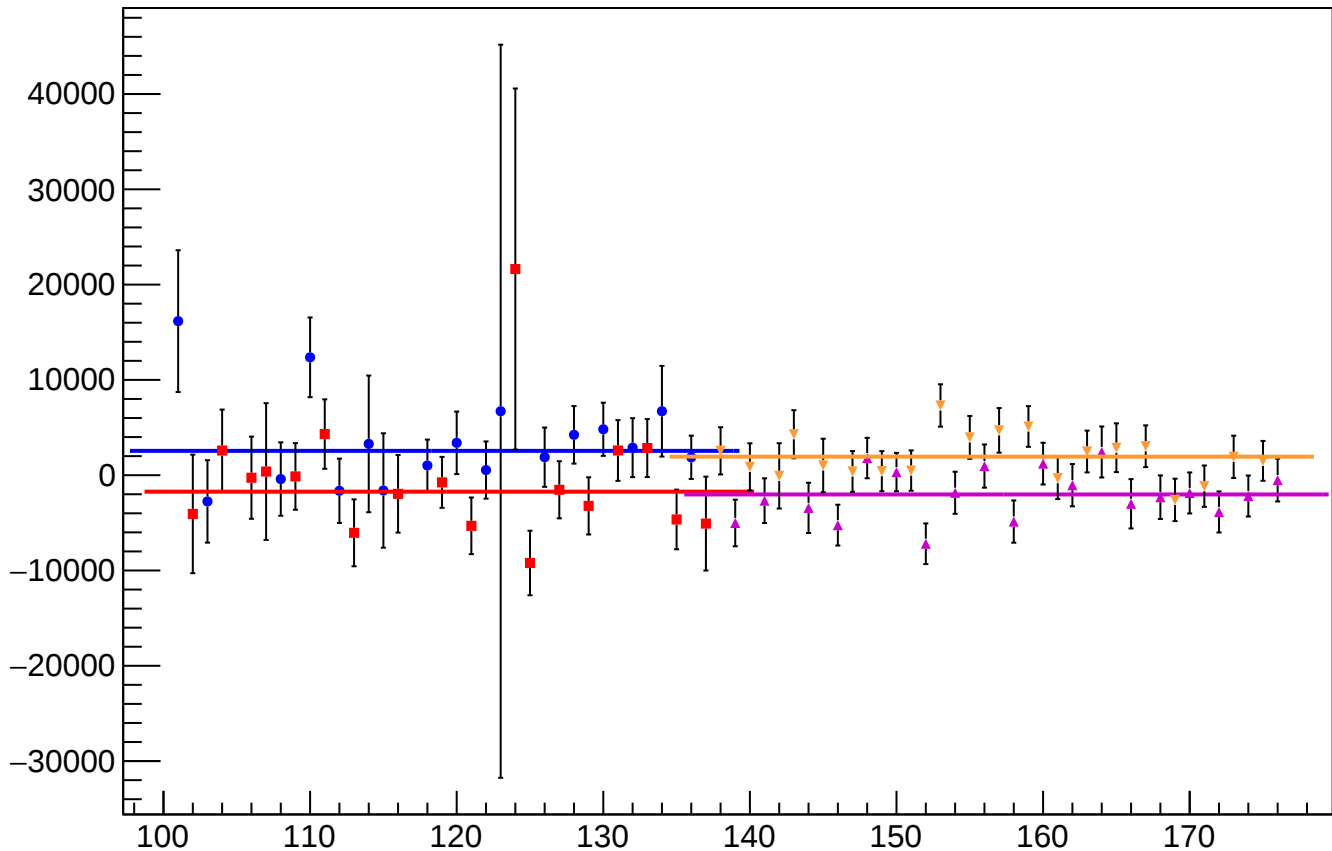
Left In: 602.238+/-0.115 χ^2/NDF : 2304882.7/18

+ sign 605.132+/-0.096 χ^2/NDF : 3415572.0/36

All: 585.553+/-0.066 χ^2/NDF : 8810215.7/73

- sign 567.618+/-0.092 χ^2/NDF : 5314919.9/36

asym_at1_avg_mean vs Slug



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

Left Out: 1948.268 ± 513.734 χ^2/NDF : 21.1/19

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

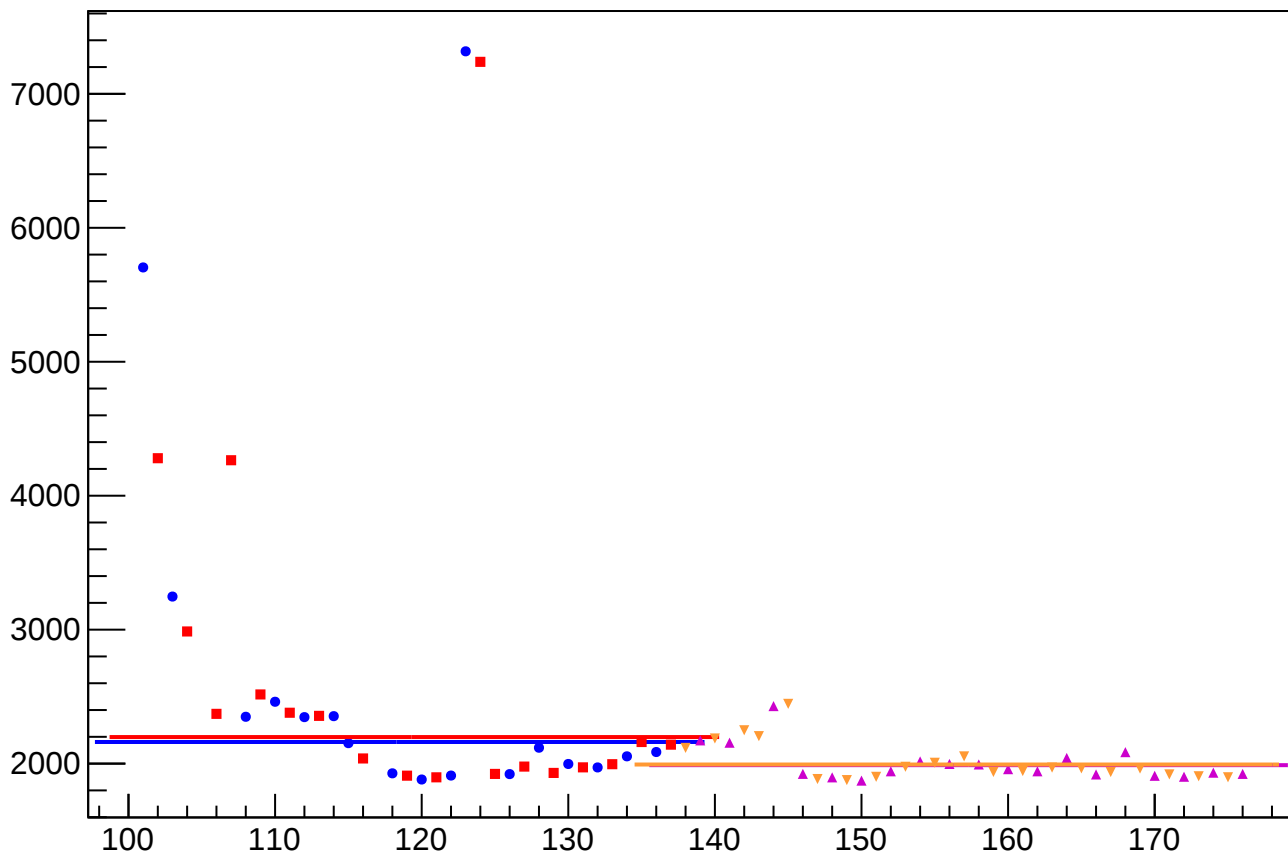
Left In: -2021.212 ± 517.066 χ^2/NDF : 24.5/18

+ sign 2107.766 ± 440.887 χ^2/NDF : 37.2/36

All: 89.917 ± 312.313 χ^2/NDF : 123.3/73

- sign -1942.466 ± 442.472 χ^2/NDF : 44.1/36

asym_at1_avg_rms vs Slug



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

Left Out: 1993.197 $\pm$ 0.363 χ^2 /NDF: 125364.1/19

Right Out: 2198.187 $\pm$ 0.605 χ^2 /NDF: 733873.5/17

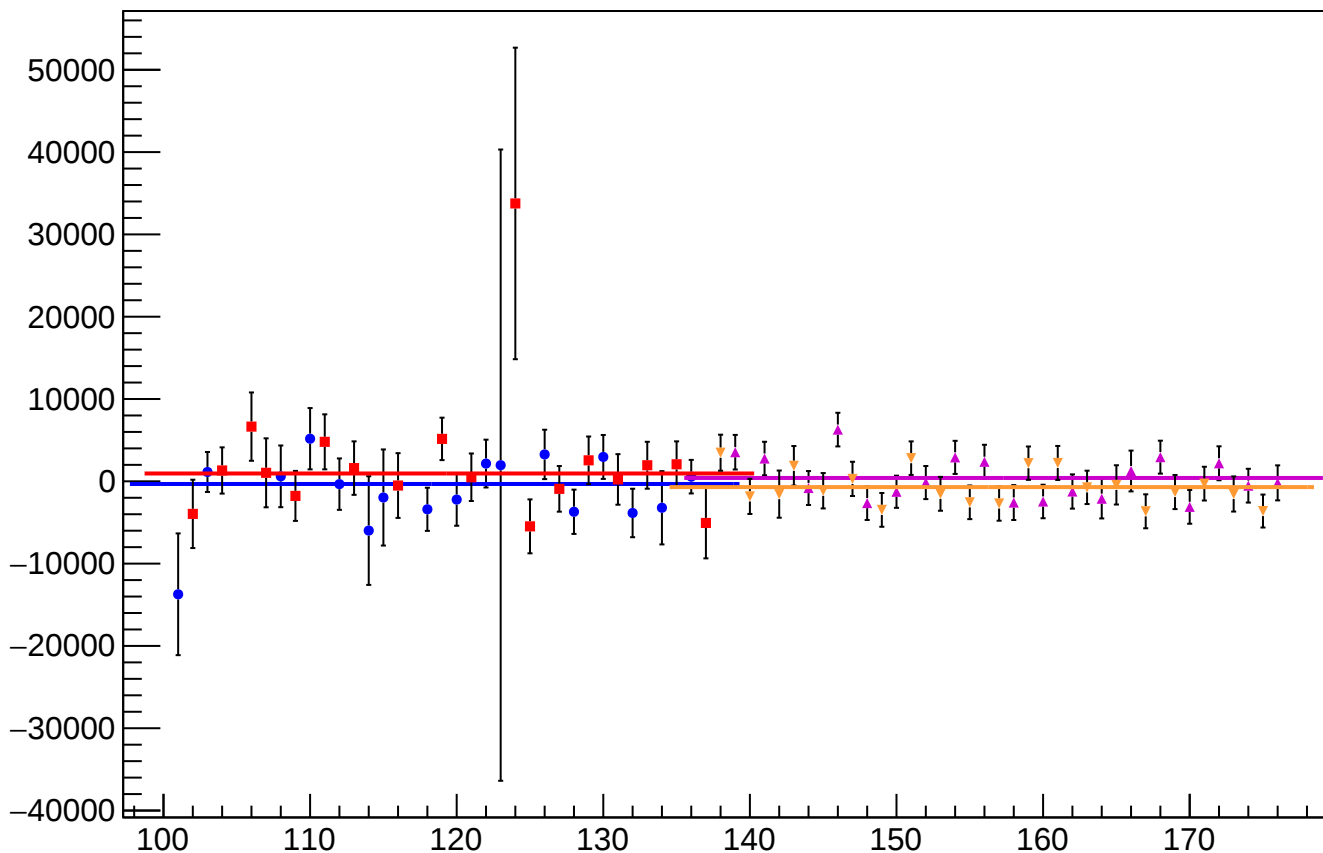
Left In: 1988.432 $\pm$ 0.366 χ^2 /NDF: 107036.5/18

+ sign 2037.522 $\pm$ 0.312 χ^2 /NDF: 893121.6/36

All: 2041.042 $\pm$ 0.221 χ^2 /NDF: 1822400.1/73

- sign 2044.587 $\pm$ 0.313 χ^2 /NDF: 929022.5/36

dit_asym_at1_dd_mean vs Slug



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

Left Out: -703.004+/-475.454 χ^2/NDF : 20.6/19

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

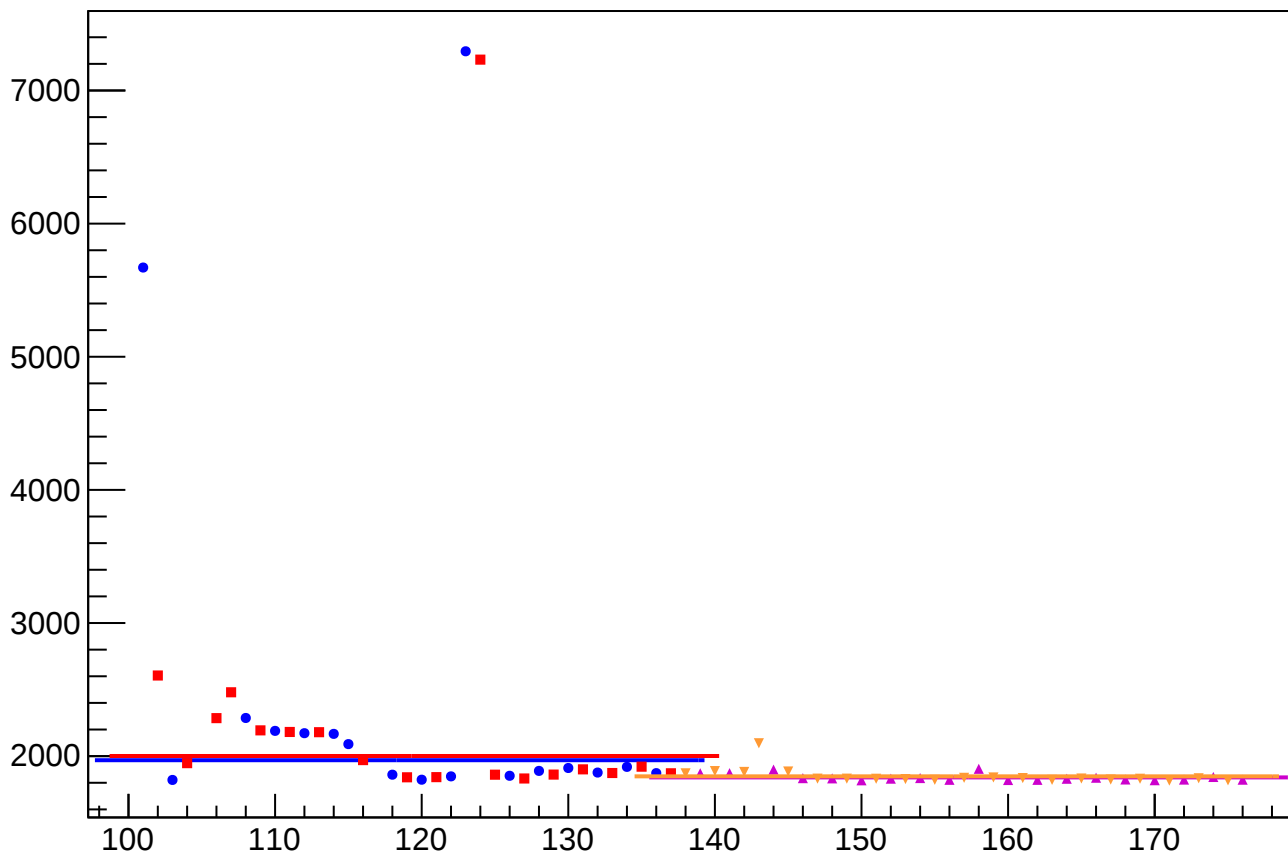
Left In: 407.886+/-477.706 χ^2/NDF : 29.0/18

+ sign -600.165+/-405.908 χ^2/NDF : 36.5/36

All: -20.759+/-287.043 χ^2/NDF : 88.2/73

- sign 558.834+/-405.973 χ^2/NDF : 47.6/36

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1848.296+/-0.336 χ^2/NDF : 26167.0/19

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

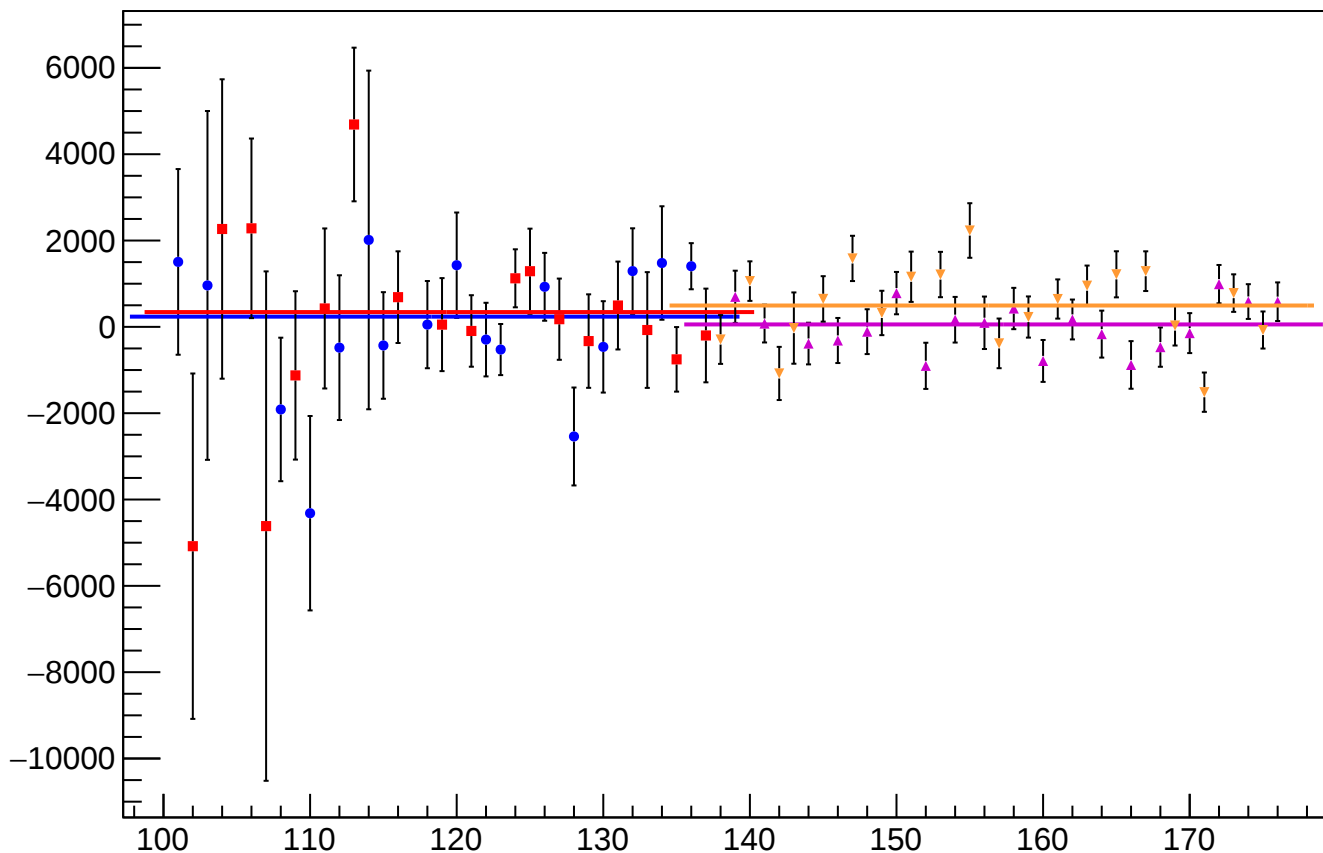
Left In: 1840.328+/-0.338 χ^2/NDF : 5881.9/18

+ sign 1881.159+/-0.287 χ^2/NDF : 664215.9/36

All: 1883.083+/-0.203 χ^2/NDF : 1023797.8/73

- sign 1885.008+/-0.287 χ^2/NDF : 359492.1/36

asym_at1_dd_correction_mean vs Slug



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

Left Out: 494.837 $\pm$ 113.659 χ^2 /NDF:56.8/19

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

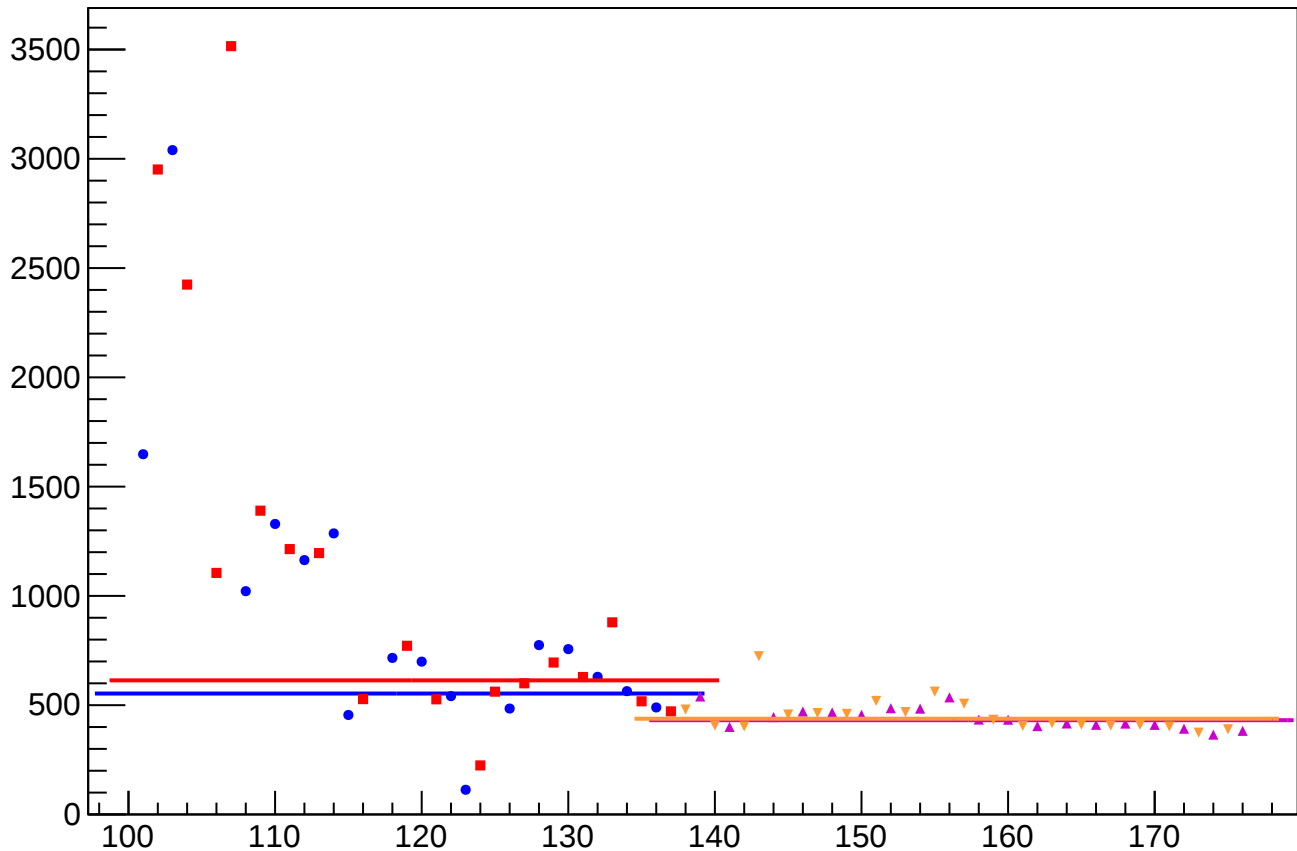
Left In: 56.555 $\pm$ 112.338 χ^2 /NDF:23.8/18

+ sign 450.237 $\pm$ 103.368 χ^2 /NDF: 81.6/36

All: 275.162 $\pm$ 73.187 χ^2 /NDF: 128.1/73

- sign 99.175 $\pm$ 103.637 χ^2 /NDF: 40.7/36

asym_at1_dd_correction_rms vs Slug



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

Left Out: 438.121+/-0.080 χ^2/NDF : 546285.0/19

+ sign 458.030+/-0.073 χ^2/NDF : 4313988.4/36

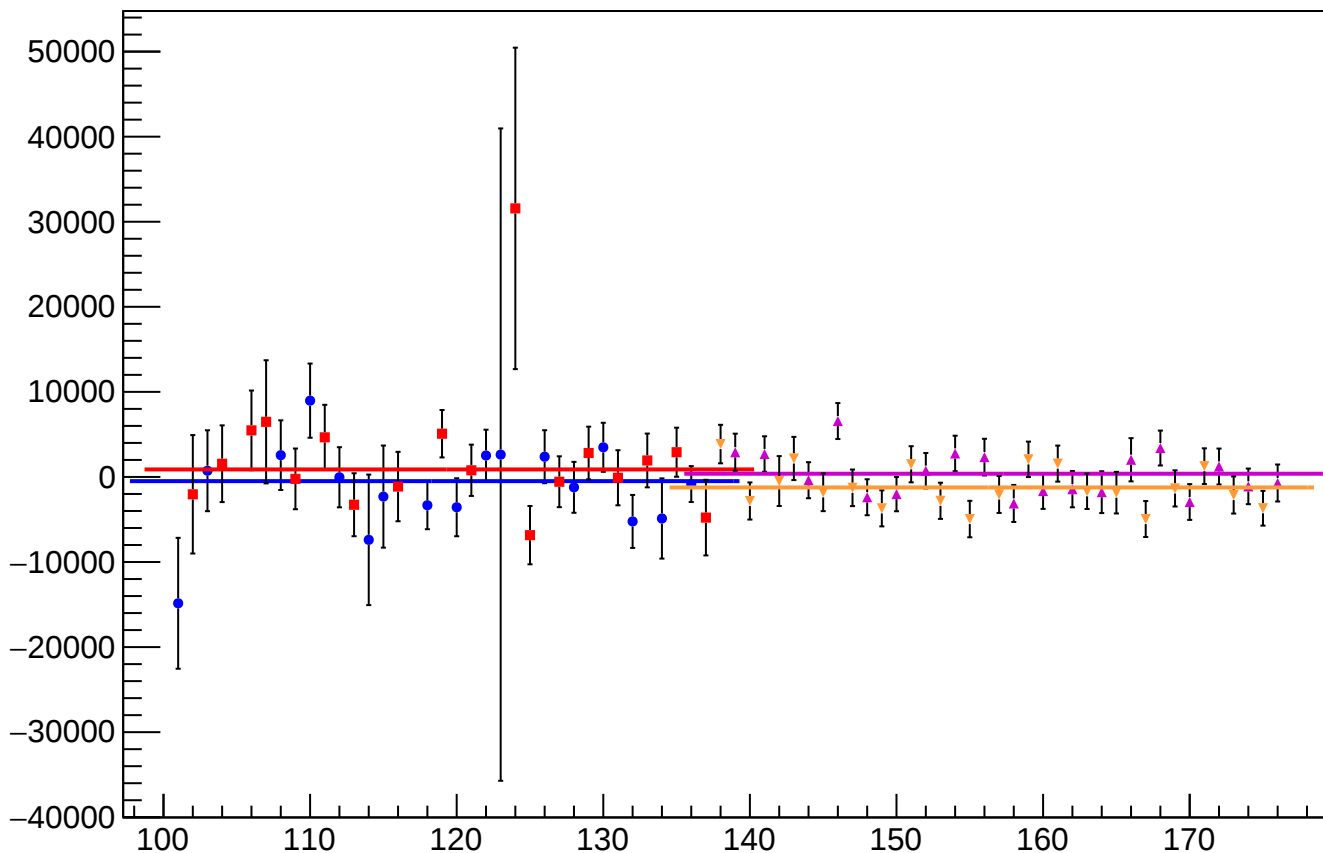
Right Out: 613.577+/-0.190 χ^2/NDF : 3476374.3/17

All: 458.214+/-0.052 χ^2/NDF : 8887481.4/73

Left In: 431.250+/-0.079 χ^2/NDF : 312650.3/18

- sign 458.398+/-0.073 χ^2/NDF : 4573480.4/36

asym_at1_dd_mean vs Slug



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

Left Out: -1234.775 ± 490.010 χ^2/NDF : 24.7/19

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

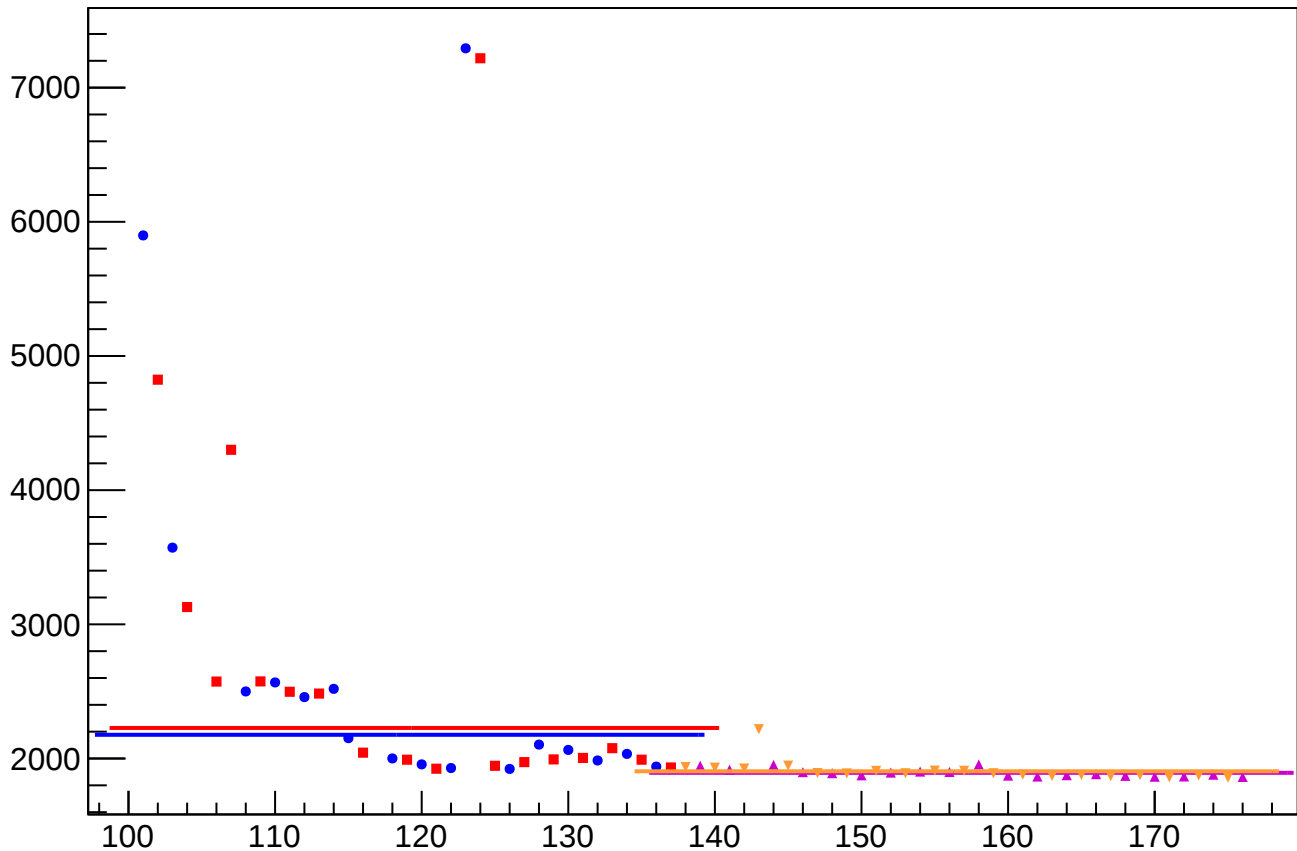
Left In: 378.835 ± 491.403 χ^2/NDF : 27.6/18

+ sign -1055.249 ± 426.709 χ^2/NDF : 43.8/36

All: -278.869 ± 302.102 χ^2/NDF : 95.6/73

- sign 501.361 ± 427.766 χ^2/NDF : 45.1/36

asym_at1_dd_rms vs Slug



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

Left Out: 1904.733 $\pm$ 0.346 χ^2 /NDF: 36895.1/19

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

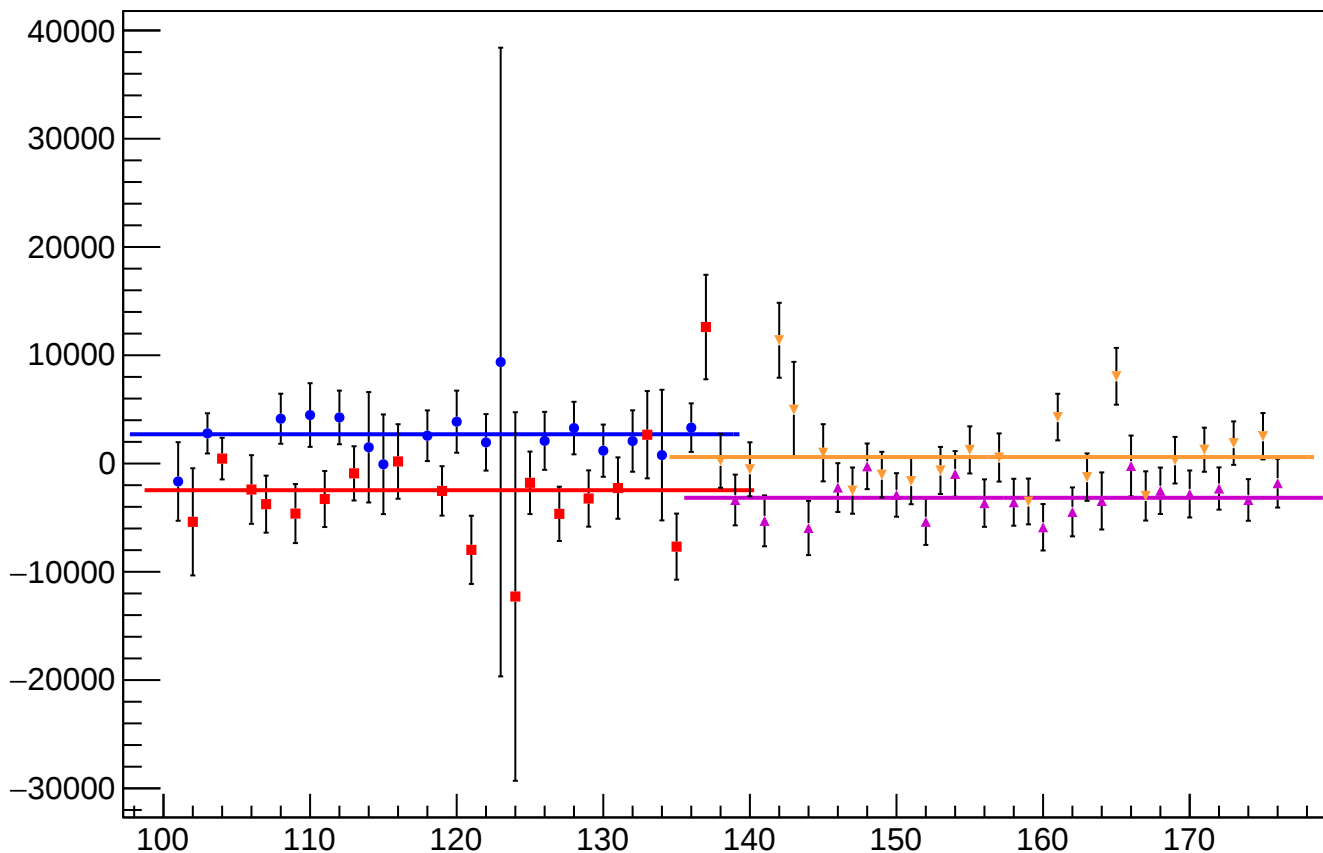
Left In: 1893.231 $\pm$ 0.347 χ^2 /NDF: 6911.6/18

+ sign 1970.473 $\pm$ 0.302 χ^2 /NDF: 988521.2/36

All: 1972.356 $\pm$ 0.214 χ^2 /NDF: 2045600.0/73

- sign 1974.248 $\pm$ 0.302 χ^2 /NDF: 1057000.7/36

dit_asym_at2_avg_mean vs Slug



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

Left Out: 599.828+/-513.097 χ^2/NDF : 34.5/19

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

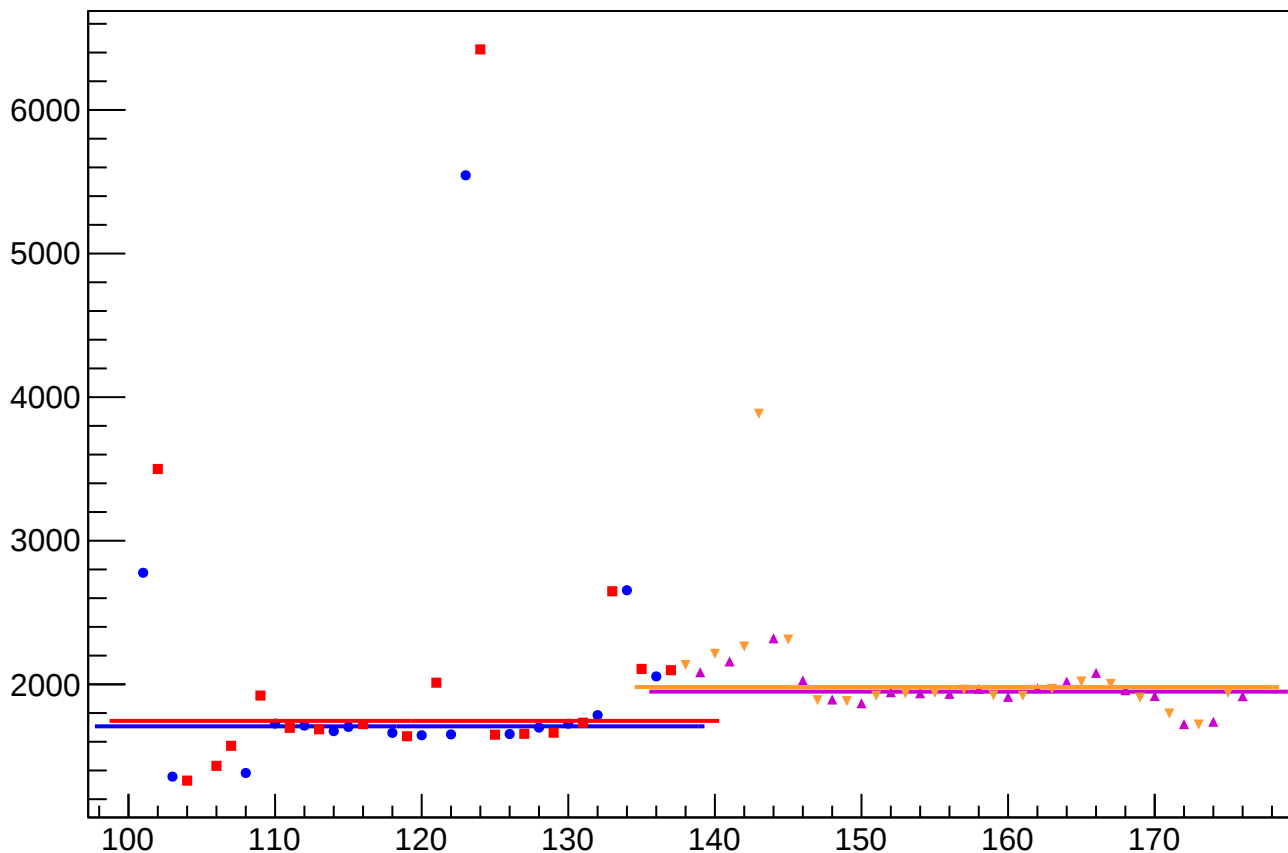
Left In: -3165.261+/-506.243 χ^2/NDF : 10.2/18

+ sign 1371.821+/-408.236 χ^2/NDF : 44.7/36

All: -780.311+/-288.144 χ^2/NDF : 134.1/73

- sign -2916.943+/-406.763 χ^2/NDF : 34.0/36

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1981.065+/-0.363 χ^2/NDF : 508782.9/19

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

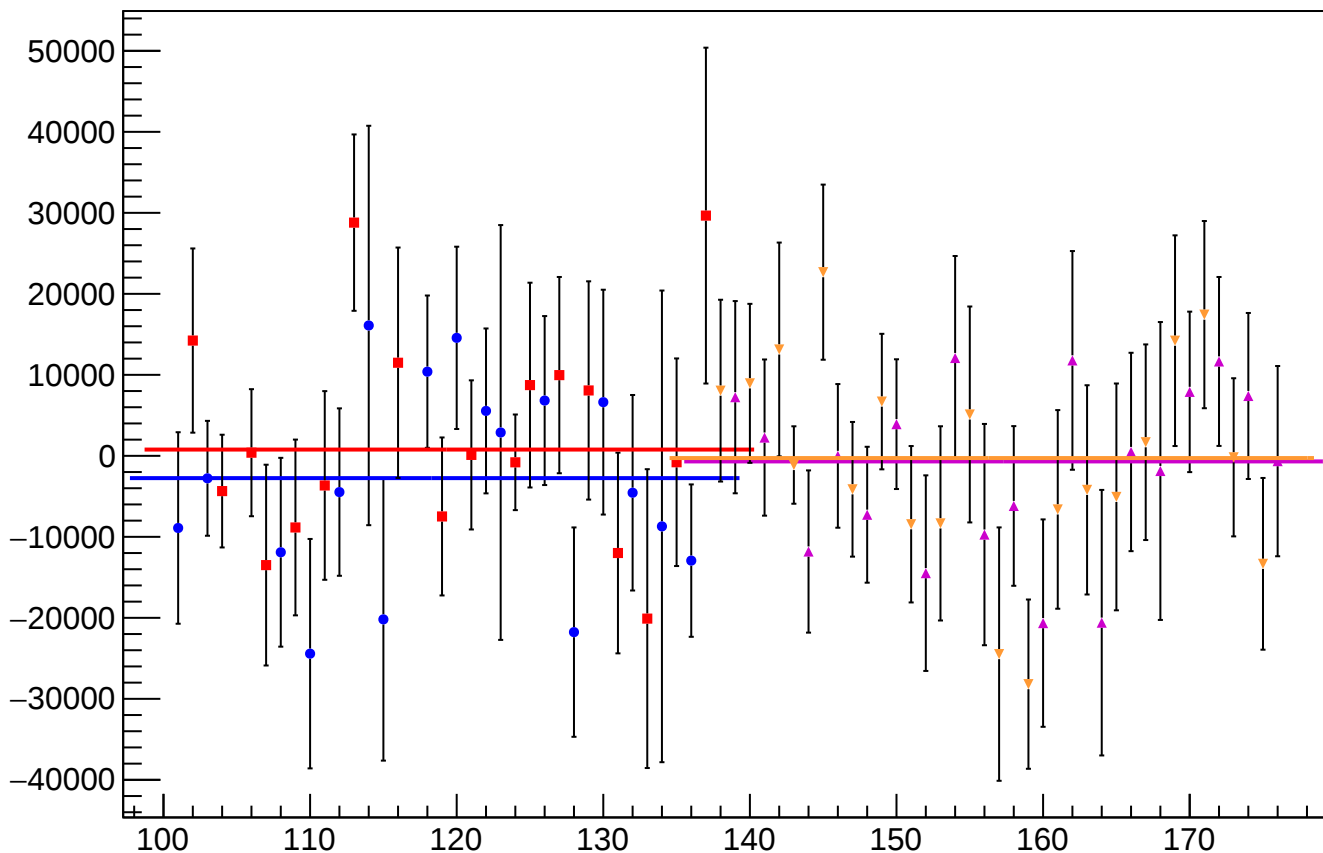
Left In: 1948.938+/-0.358 χ^2/NDF : 131915.6/18

+ sign 1880.632+/-0.289 χ^2/NDF : 1139757.9/36

All: 1878.725+/-0.204 χ^2/NDF : 2085447.8/73

- sign 1876.832+/-0.288 χ^2/NDF : 945602.9/36

asym_at2_avg_correction_mean vs Slug



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

Left Out: -275.090 $\pm$ 2241.103 χ^2/NDF : 24.4/19

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

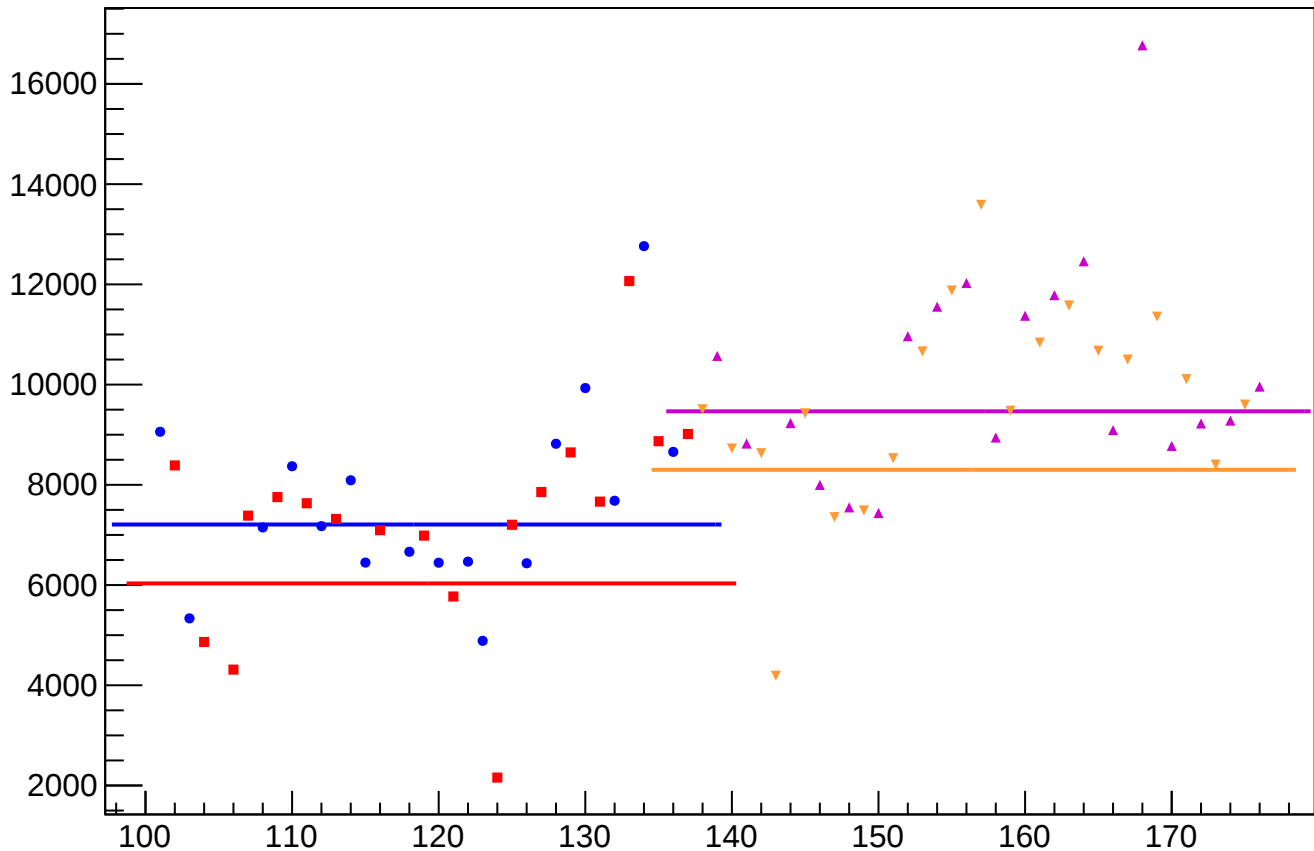
Left In: -689.742 $\pm$ 2498.005 χ^2/NDF : 13.4/18

+ sign -1224.120 $\pm$ 1759.875 χ^2/NDF : 39.4/36

All: -577.120 $\pm$ 1239.405 χ^2/NDF : 71.0/73

- sign 59.556 $\pm$ 1745.775 χ^2/NDF : 31.3/36

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8299.350 $\pm$ 1.585 χ^2/NDF : 2577350.4/19

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

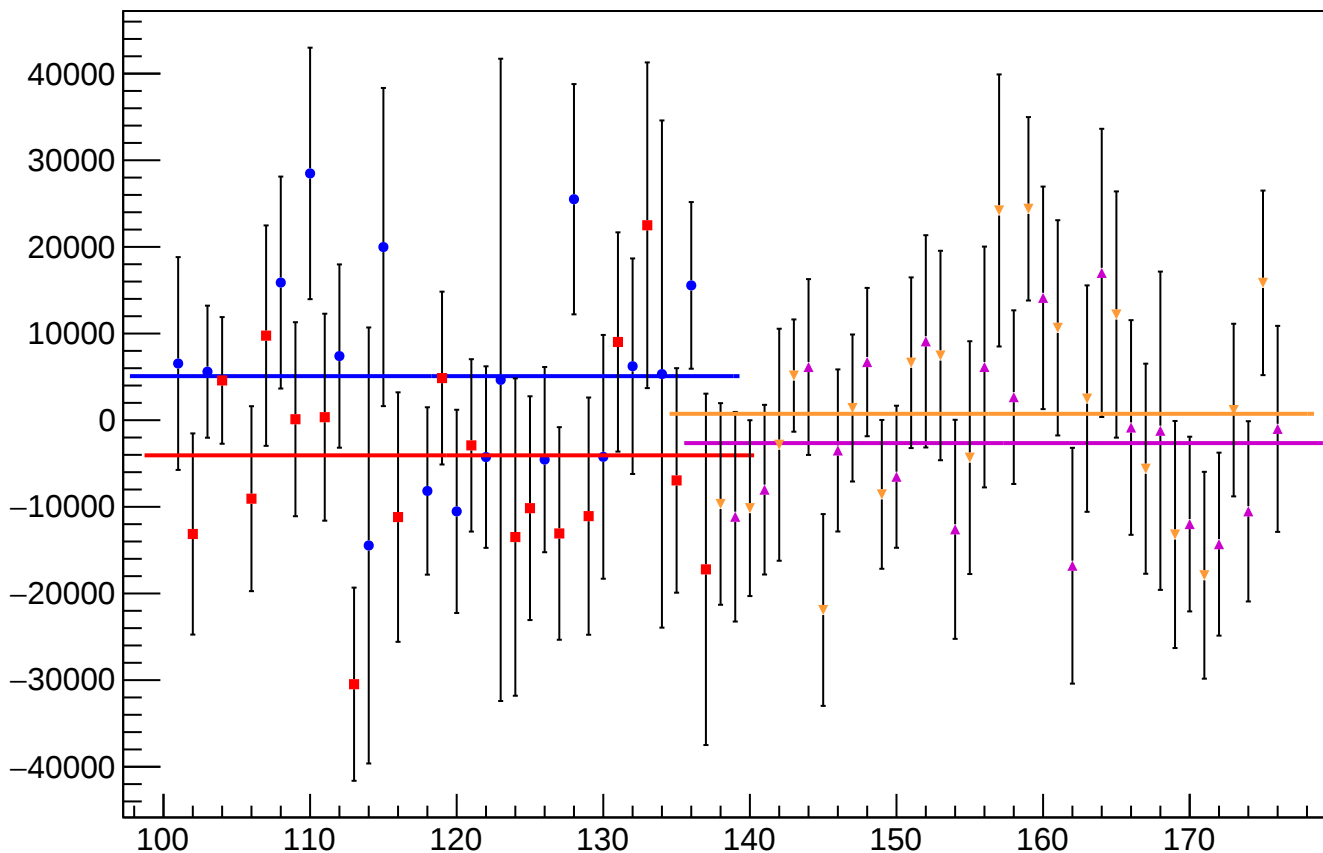
Left In: 9466.796 $\pm$ 1.766 χ^2/NDF : 978903.7/18

+ sign 7881.115 $\pm$ 1.244 χ^2/NDF : 3252799.3/36

All: 7794.723 $\pm$ 0.876 χ^2/NDF : 7973081.6/73

- sign 7709.709 $\pm$ 1.234 χ^2/NDF : 4710719.8/36

asym_at2_avg_mean vs Slug



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

Left Out: 738.168+/-2399.934 χ^2/NDF : 23.1/19

Right Out: -4055.589+/-2800.076 χ^2/NDF : 15.2/17

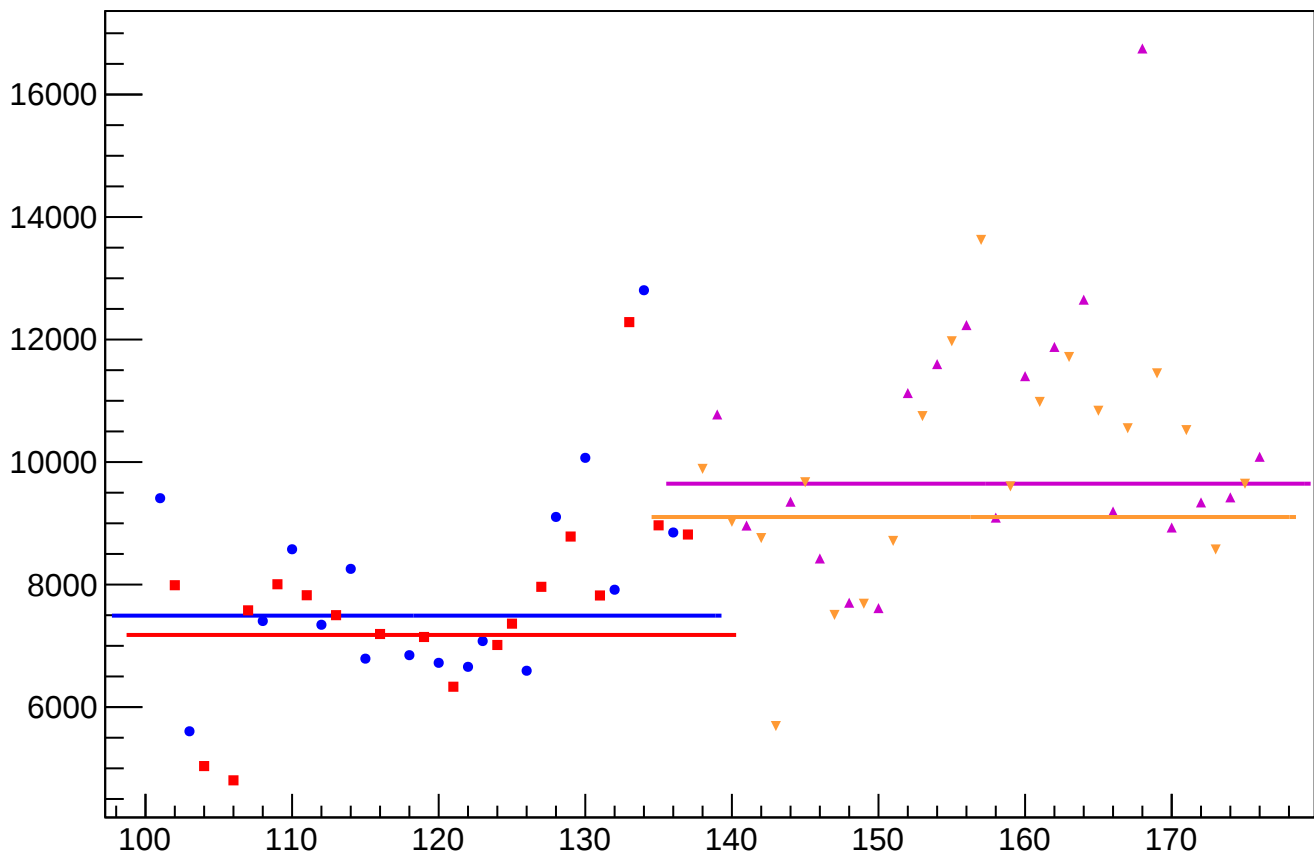
Left In: -2643.124+/-2542.672 χ^2/NDF : 12.1/18

+ sign 2465.482+/-1862.993 χ^2/NDF : 38.3/36

All: -378.247+/-1324.136 χ^2/NDF : 70.4/73

- sign -3281.464+/-1882.379 χ^2/NDF : 27.4/36

asym_at2_avg_rms vs Slug



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

Left Out: 9102.903+/-1.697 χ^2/NDF : 1285167.4/19

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

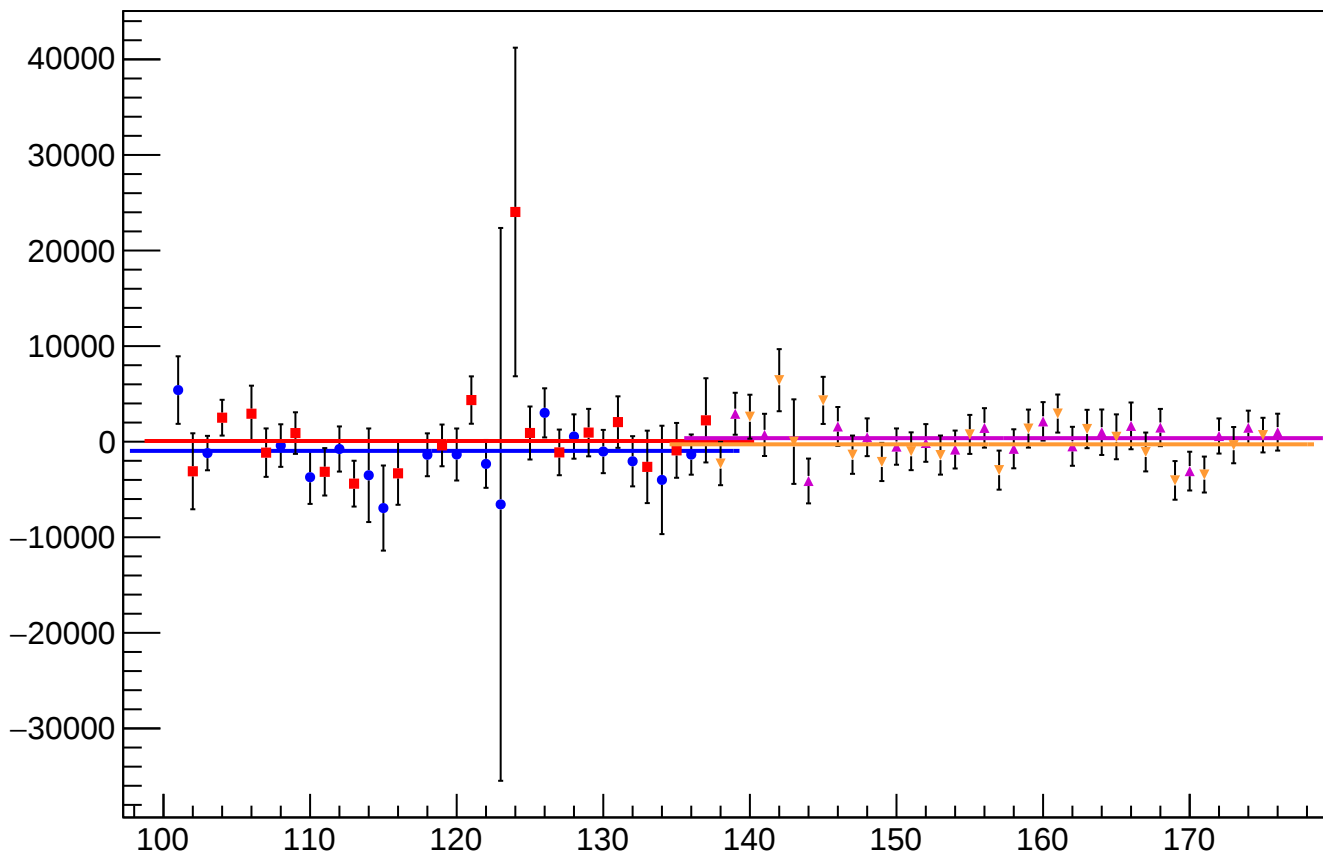
Left In: 9646.923+/-1.798 χ^2/NDF : 914846.0/18

+ sign 8463.064+/-1.317 χ^2/NDF : 2079956.2/36

All: 8496.628+/-0.936 χ^2/NDF : 4404462.5/73

- sign 8530.891+/-1.331 χ^2/NDF : 2323194.5/36

dit_asym_at2_dd_mean vs Slug



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

Left Out: -275.220 ± 473.724 χ^2/NDF : 24.5/19

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

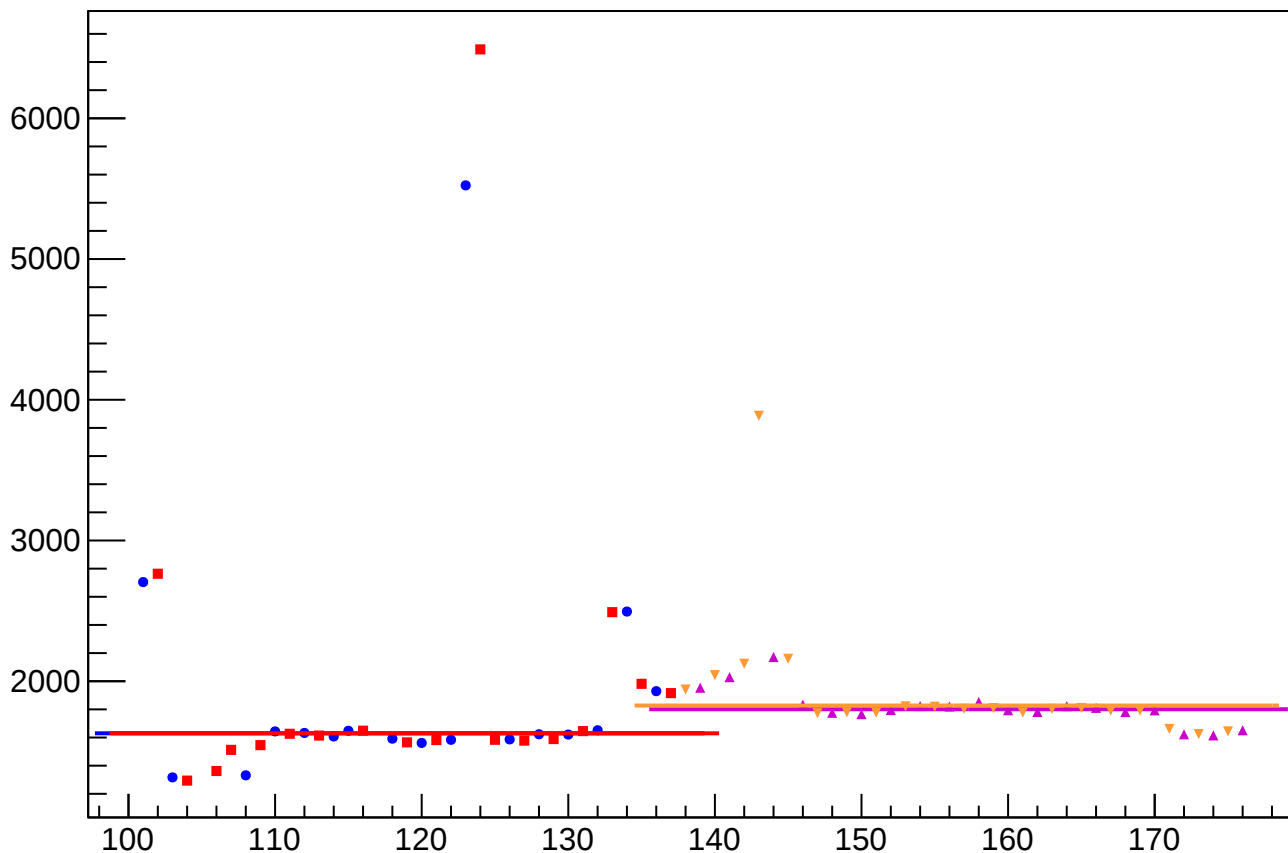
Left In: 369.557 ± 467.644 χ^2/NDF : 11.6/18

+ sign -517.022 ± 381.398 χ^2/NDF : 35.3/36

All: -121.107 ± 267.915 χ^2/NDF : 65.9/73

- sign 264.562 ± 376.431 χ^2/NDF : 28.5/36

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1827.415+/-0.335 χ^2/NDF : 575325.4/19

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

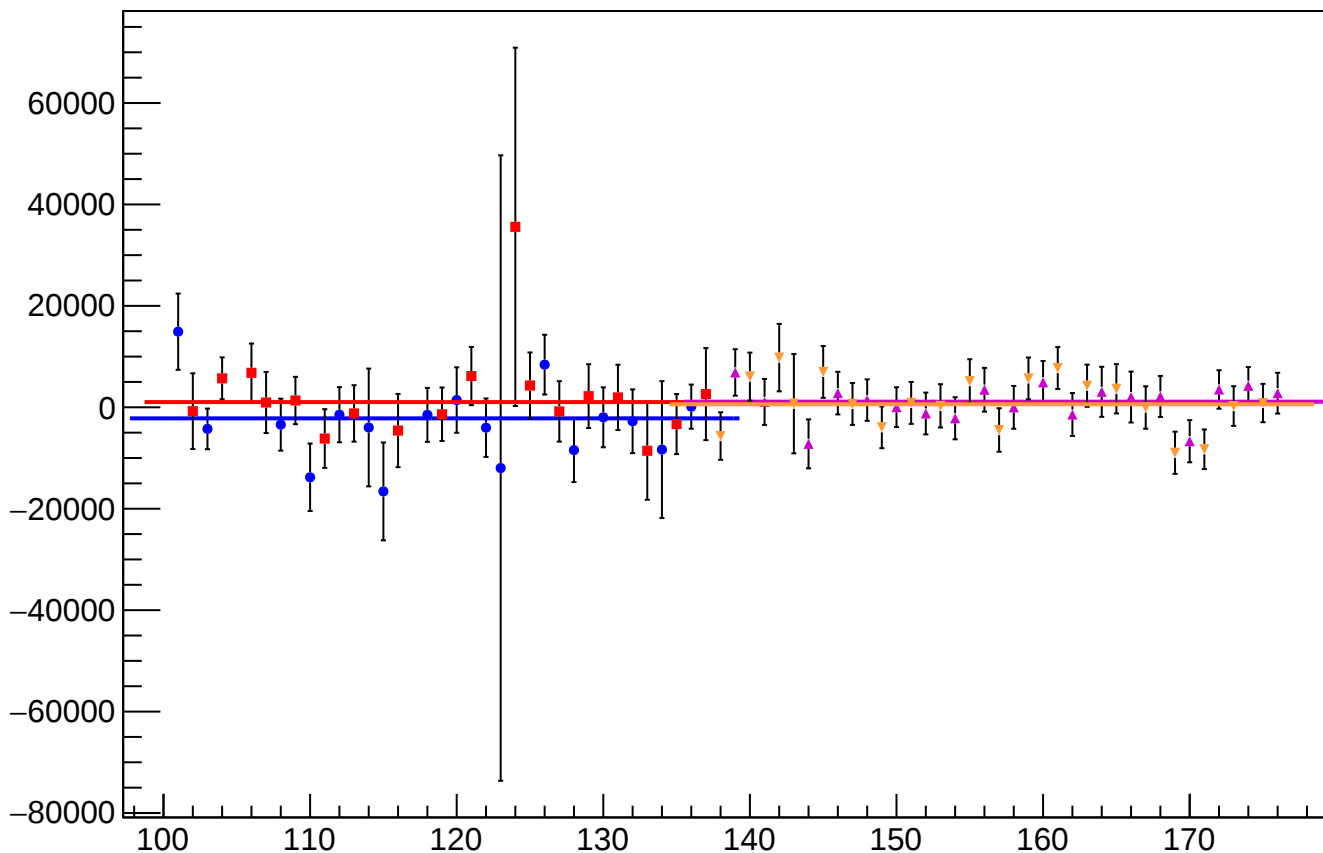
Left In: 1800.966+/-0.331 χ^2/NDF : 137553.9/18

+ sign 1757.947+/-0.270 χ^2/NDF : 1105725.3/36

All: 1749.239+/-0.189 χ^2/NDF : 1896967.8/73

- sign 1740.756+/-0.266 χ^2/NDF : 789184.3/36

asym_at2_dd_correction_mean vs Slug



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

Left Out: 592.086 ± 983.220 χ^2/NDF : 26.5/19

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

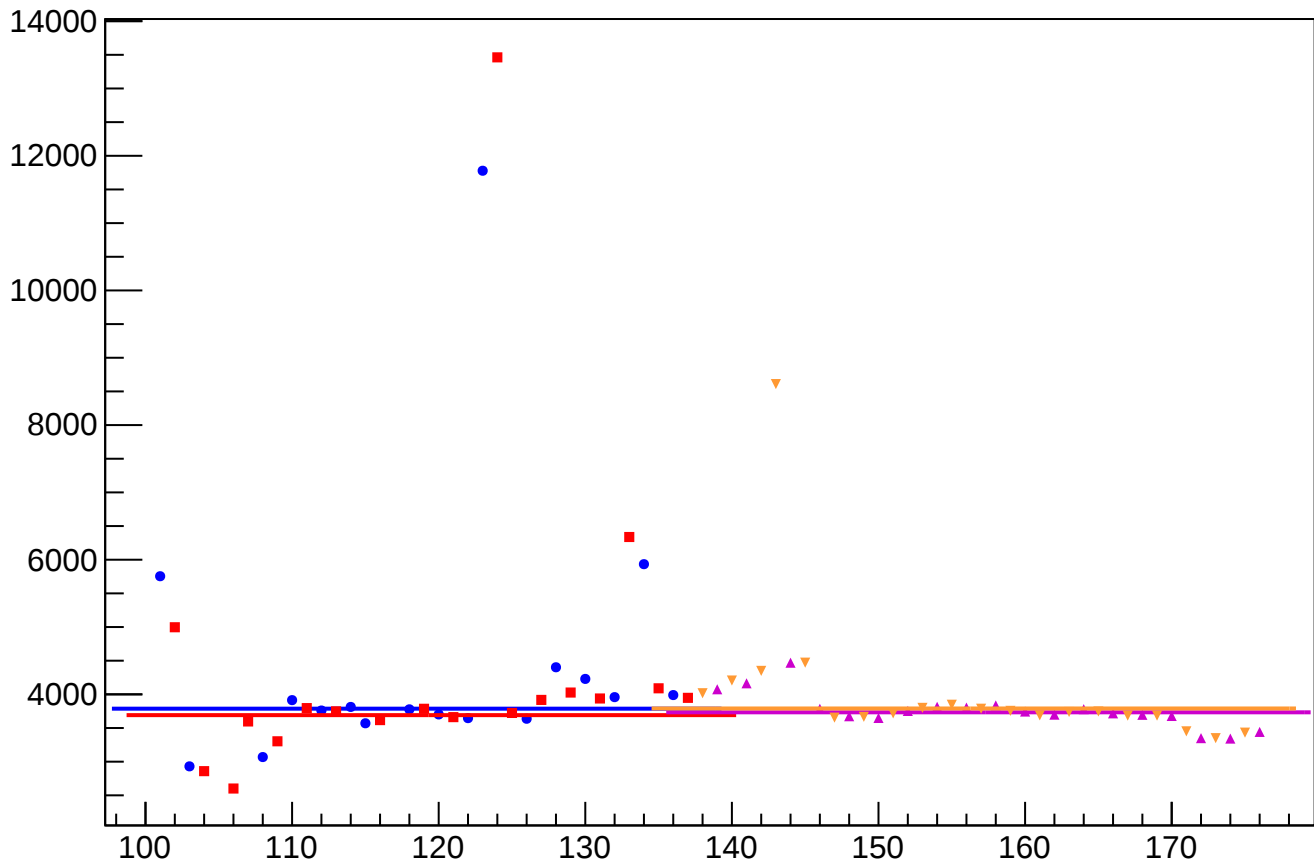
Left In: 1109.642 ± 969.254 χ^2/NDF : 12.4/18

+ sign -246.222 ± 821.154 χ^2/NDF : 44.9/36

All: 432.495 ± 574.658 χ^2/NDF : 67.2/73

- sign 1083.929 ± 804.481 χ^2/NDF : 20.9/36

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3790.244+/-0.695 χ^2/NDF : 621600.5/19

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

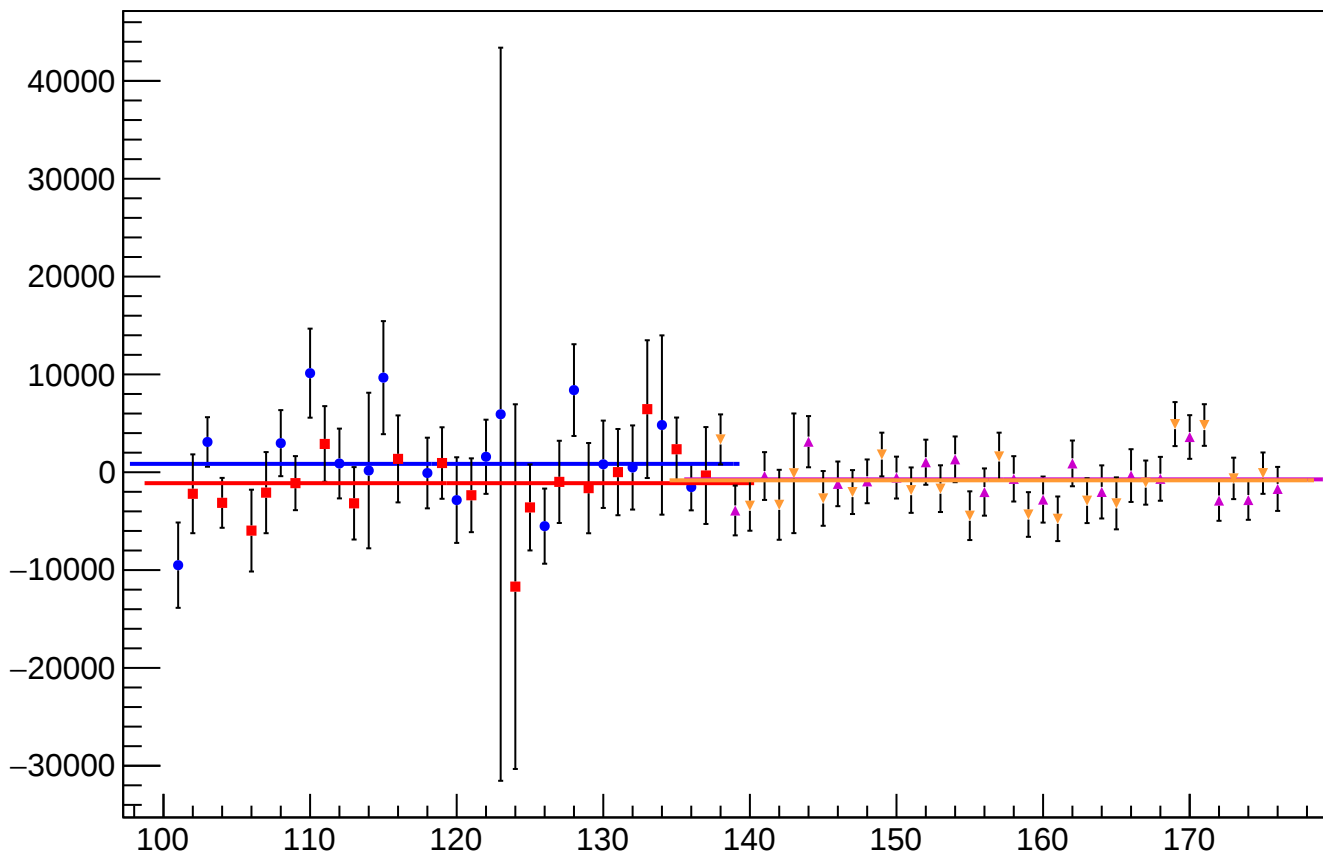
Left In: 3733.137+/-0.685 χ^2/NDF : 134180.0/18

+ sign 3789.354+/-0.581 χ^2/NDF : 1014256.7/36

All: 3754.019+/-0.406 χ^2/NDF : 1712013.9/73

- sign 3720.104+/-0.569 χ^2/NDF : 690499.4/36

asym_at2_dd_mean vs Slug



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

Left Out: -825.009 ± 541.741 χ^2/NDF : 30.4/19

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

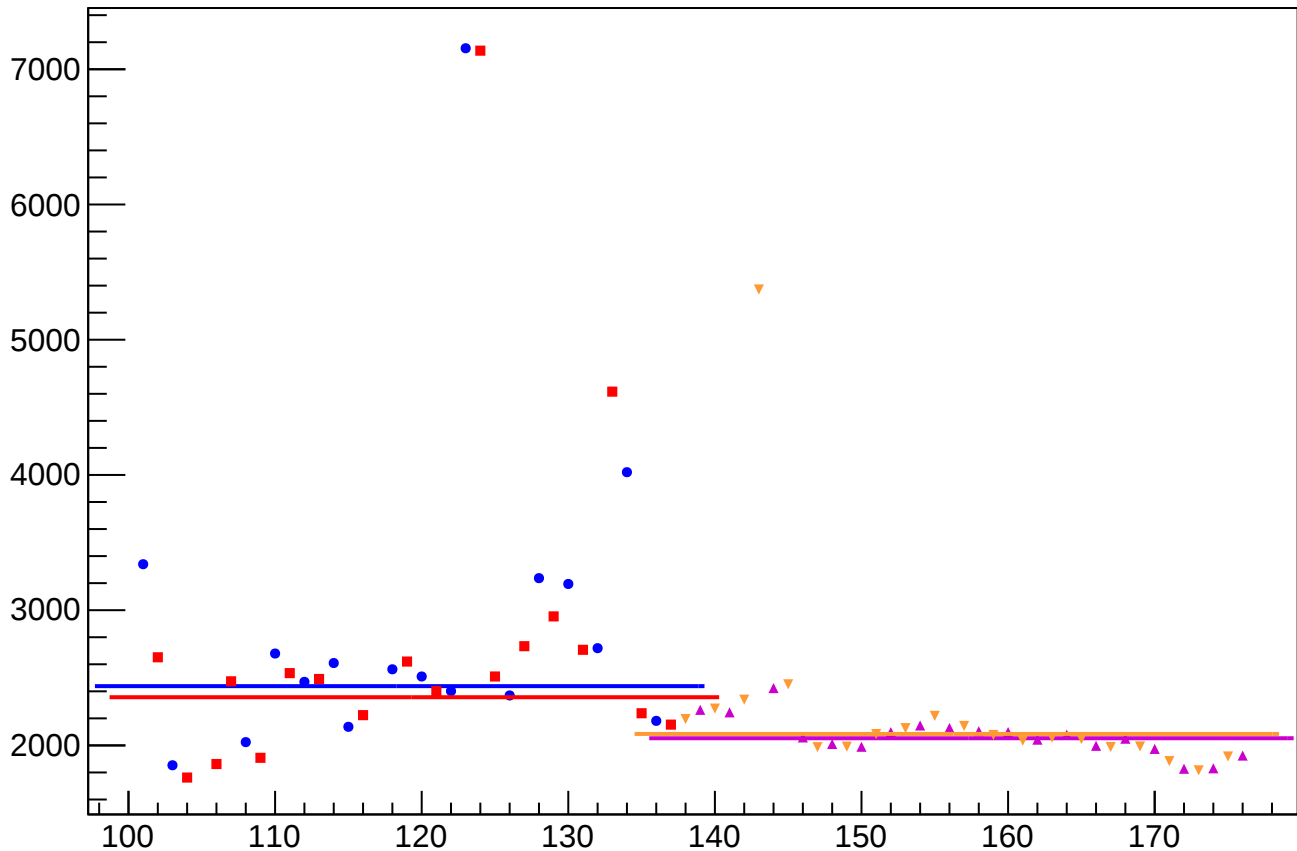
Left In: -727.547 ± 533.023 χ^2/NDF : 13.1/18

+ sign -421.972 ± 472.362 χ^2/NDF : 53.4/36

All: -627.613 ± 330.325 χ^2/NDF : 74.2/73

- sign -824.422 ± 462.106 χ^2/NDF : 20.5/36

asym_at2_dd_rms vs Slug



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

Left Out: 2084.931+/-0.383 χ^2/NDF : 722737.2/19

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

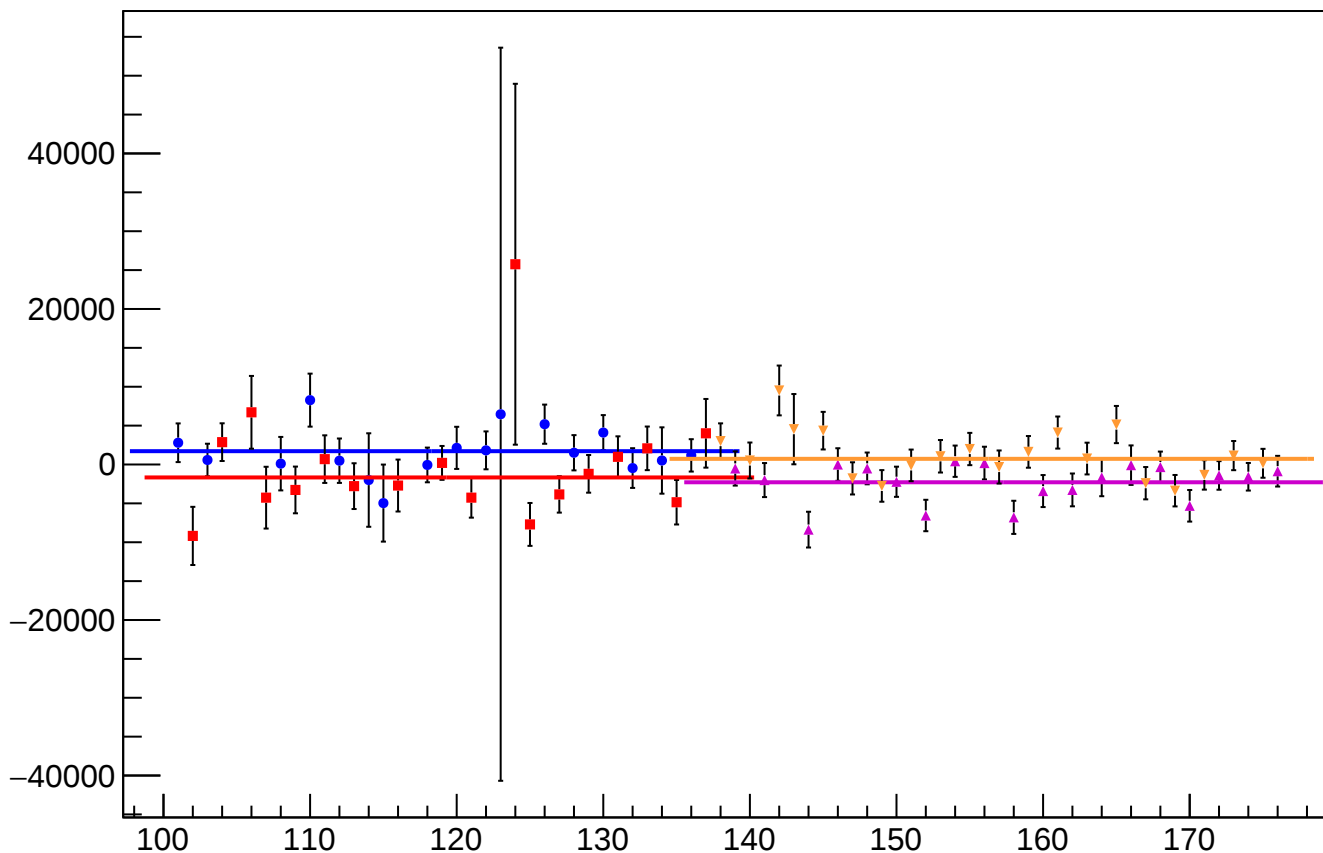
Left In: 2052.975+/-0.377 χ^2/NDF : 134352.3/18

+ sign 2169.639+/-0.334 χ^2/NDF : 1403432.9/36

All: 2148.539+/-0.234 χ^2/NDF : 2335716.6/73

- sign 2128.346+/-0.327 χ^2/NDF : 924473.9/36

dit_asym_atl_avg_mean vs Slug



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

Left Out: 728.225 ± 481.310 χ^2/NDF : 30.7/19

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

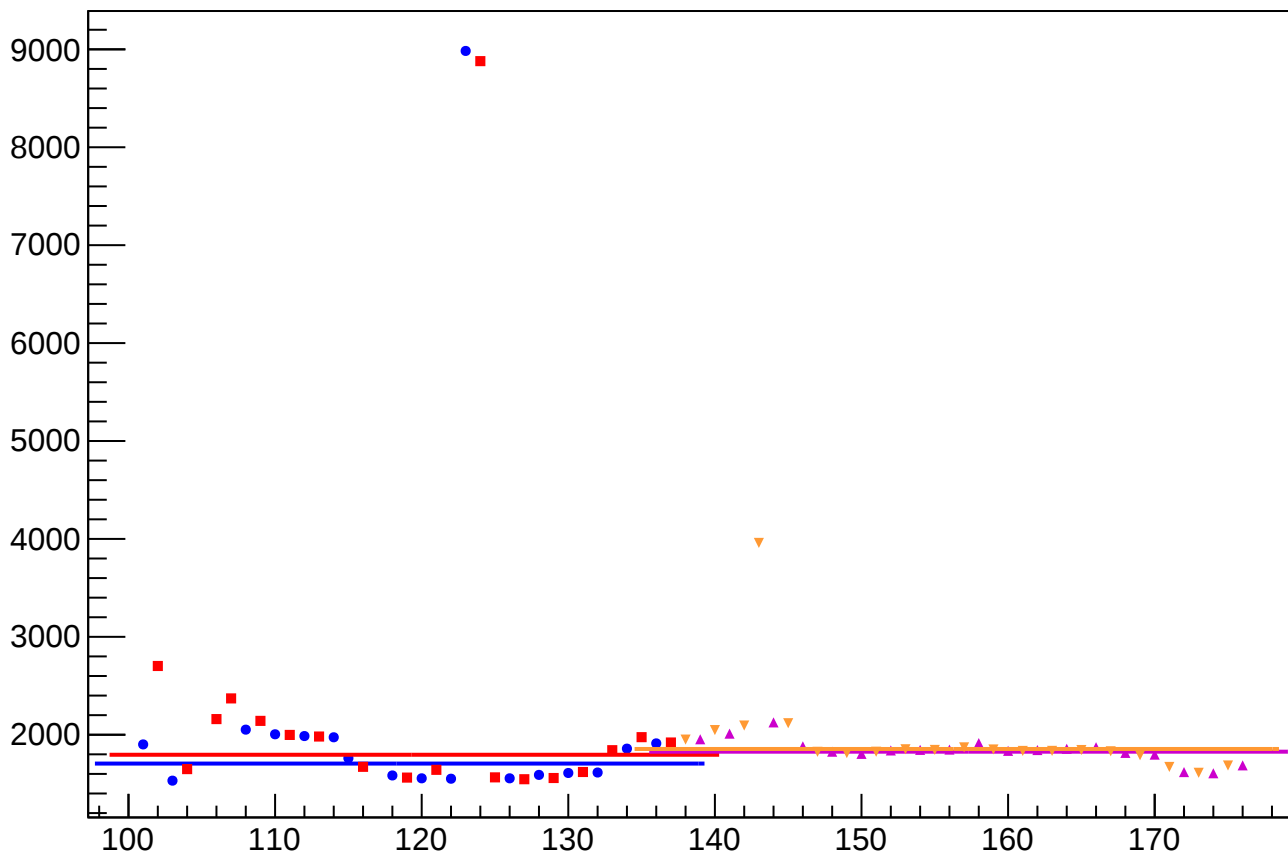
Left In: -2287.009 ± 475.333 χ^2/NDF : 27.2/18

+ sign 1065.178 ± 390.333 χ^2/NDF : 43.5/36

All: -503.374 ± 276.760 χ^2/NDF : 130.6/73

- sign -2089.170 ± 392.472 χ^2/NDF : 54.6/36

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1854.685+/-0.340 χ^2/NDF : 559712.3/19

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

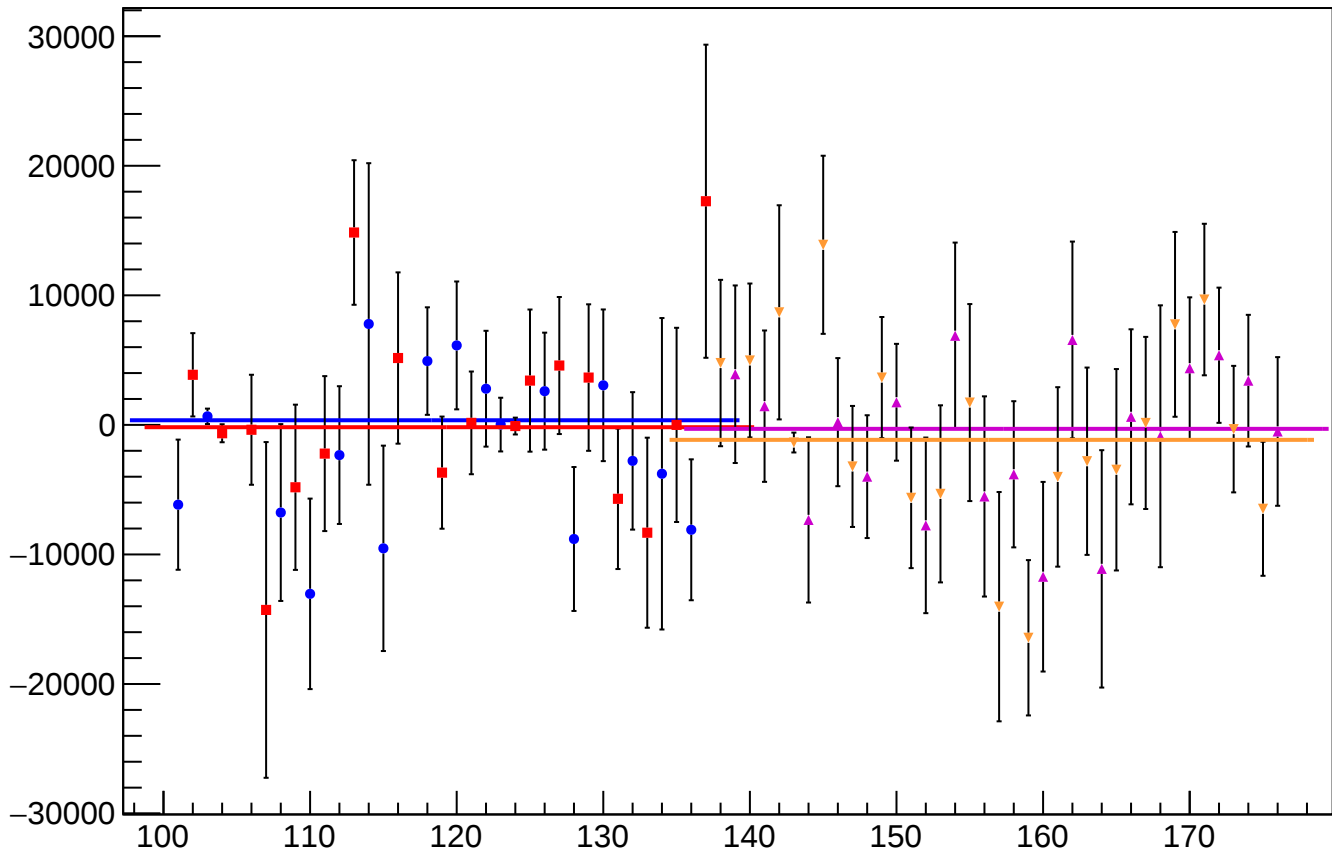
Left In: 1826.979+/-0.336 χ^2/NDF : 128288.5/18

+ sign 1803.659+/-0.276 χ^2/NDF : 819551.2/36

All: 1810.275+/-0.196 χ^2/NDF : 1470586.0/73

- sign 1816.954+/-0.277 χ^2/NDF : 649880.2/36

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1155.213 ± 673.525 χ^2/NDF : 25.7/19

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

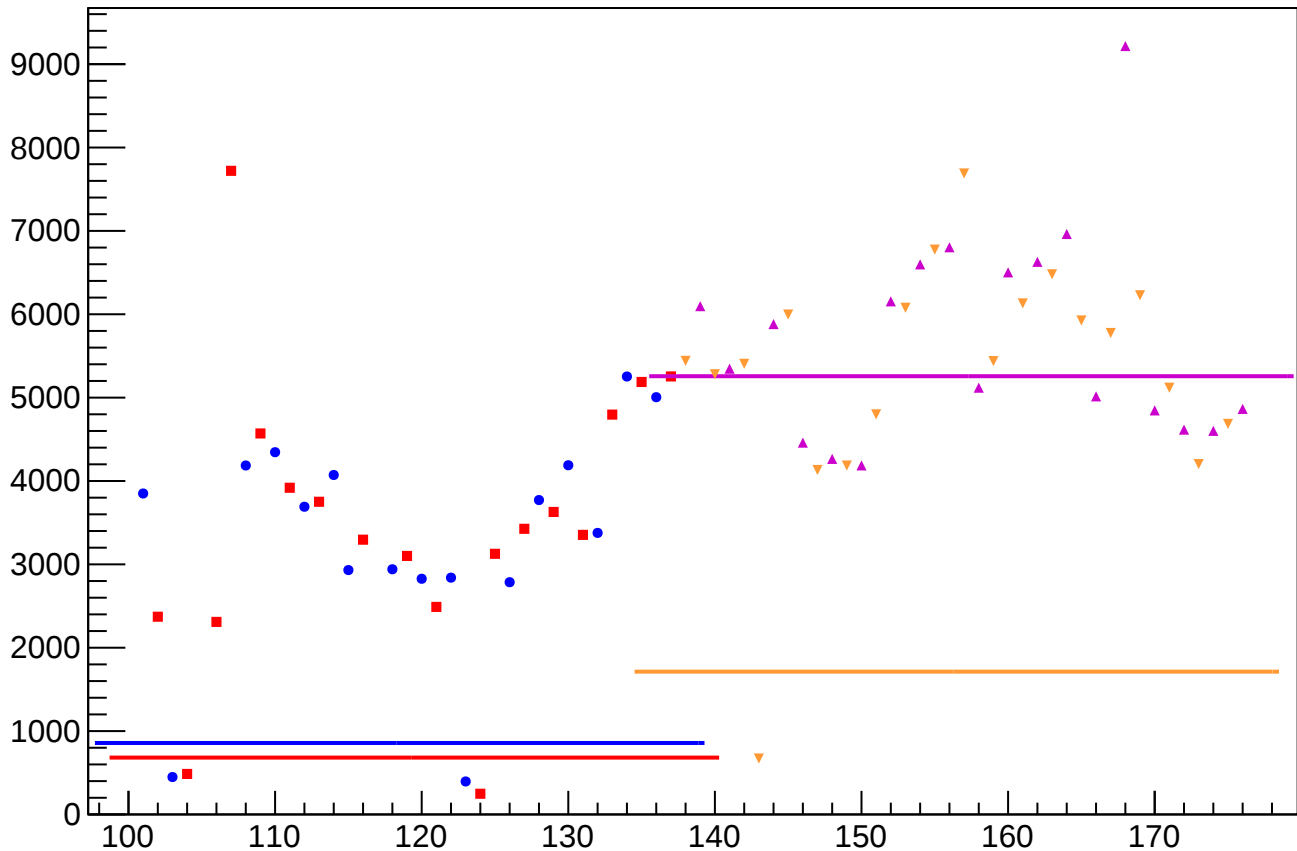
Left In: -305.662 ± 1389.446 χ^2/NDF : 12.7/18

+ sign -225.601 ± 418.060 χ^2/NDF : 46.3/36

All: -208.629 ± 298.215 χ^2/NDF : 77.5/73

- sign -191.047 ± 425.517 χ^2/NDF : 31.2/36

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1712.946 $\pm$ 0.476 χ^2 /NDF: 17078945.6/19

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

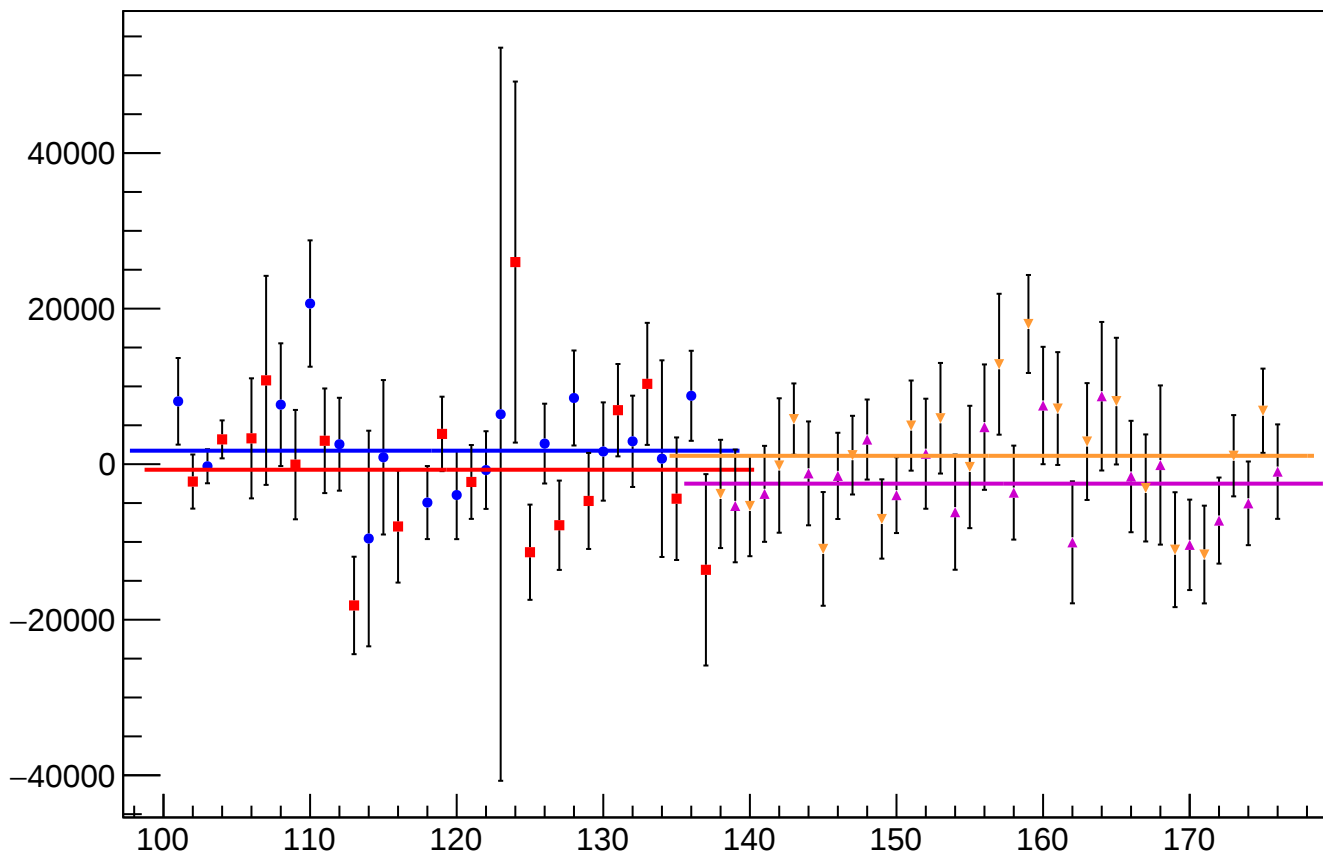
Left In: 5256.873 $\pm$ 0.982 χ^2 /NDF: 1074308.5/18

+ sign 1187.064 $\pm$ 0.296 χ^2 /NDF: 27237644.4/36

All: 1149.790 $\pm$ 0.211 χ^2 /NDF: 57370611.1/7

- sign 1111.176 $\pm$ 0.301 χ^2 /NDF: 30100598.1/36

asym_atl_avg_mean vs Slug



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

Left Out: 1074.982+/-1425.393 χ^2/NDF : 27.4/19

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

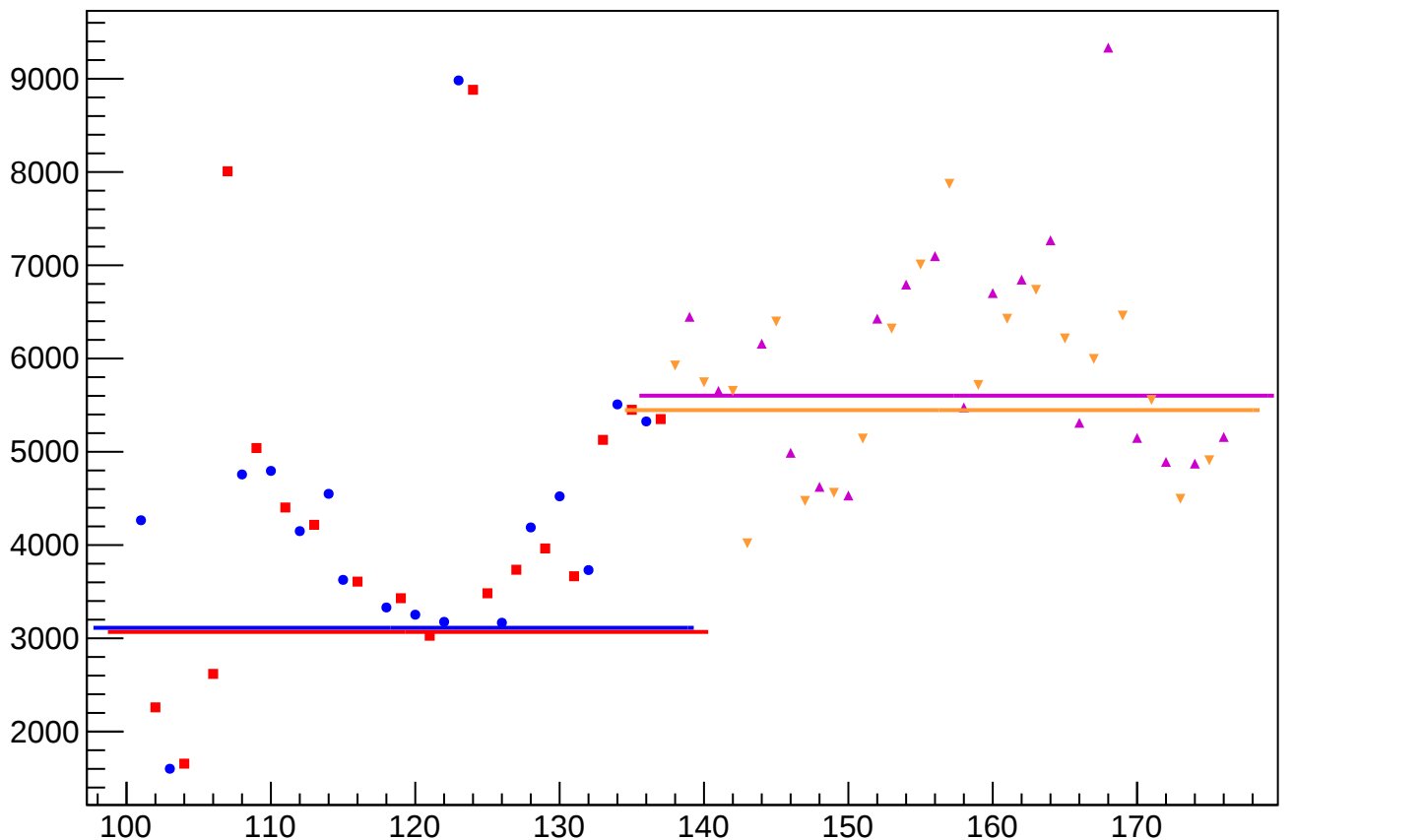
Left In: -2504.499+/-1476.406 χ^2/NDF : 10.0/18

+ sign 1433.196+/-962.370 χ^2/NDF : 42.4/36

All: -14.495+/-683.782 χ^2/NDF : 83.0/73

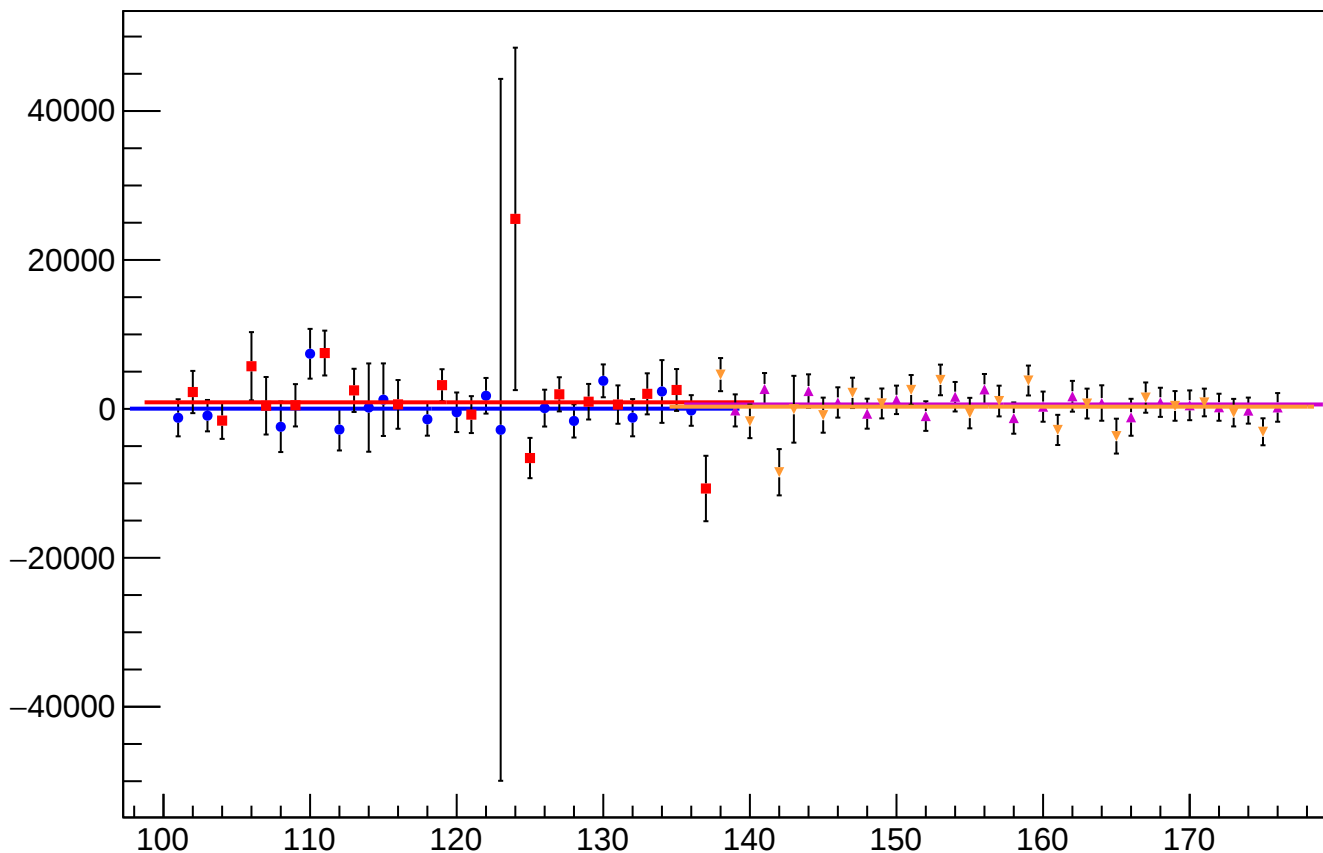
- sign -1490.475+/-971.727 χ^2/NDF : 35.9/36

asym_atl_avg_rms vs Slug



Right In: 3112.686 $\pm$ 0.922 χ^2 /NDF: 1884511.8/16 + sign 4176.685 $\pm$ 0.680 χ^2 /NDF: 5692068.4/36
 Left Out: 5446.838 $\pm$ 1.008 χ^2 /NDF: 889150.7/19 All: 4162.234 $\pm$ 0.481 χ^2 /NDF: 11972529.0/7
 Right Out: 3068.634 $\pm$ 0.899 χ^2 /NDF: 2001632.3/17 - sign 4147.745 $\pm$ 0.681 χ^2 /NDF: 6279557.4/36
 Left In: 5601.805 $\pm$ 1.044 χ^2 /NDF: 898326.5/18

dit_asym_atl_dd_mean vs Slug



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

Left Out: 296.900 $\pm$ 472.204 χ^2 /NDF:30.7/19

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

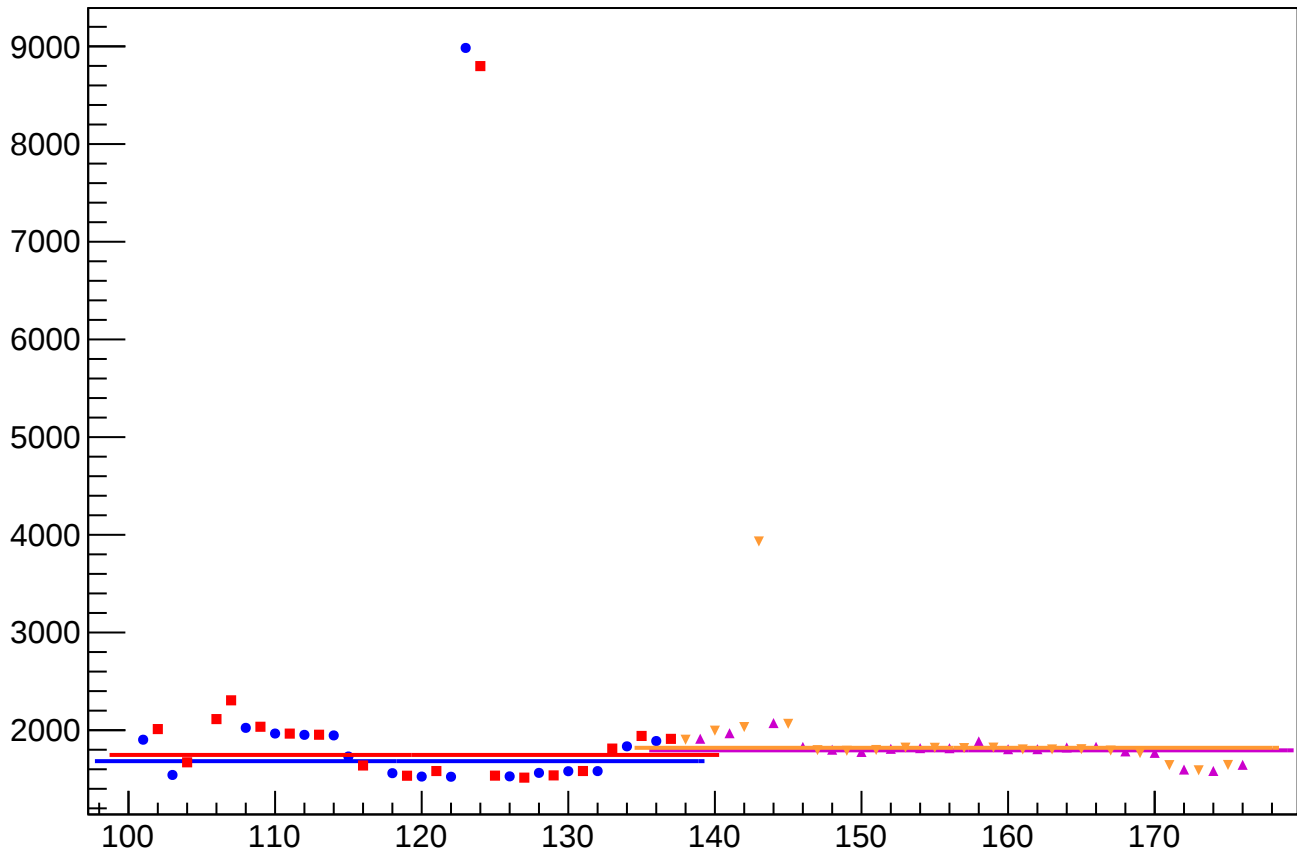
Left In: 593.225 $\pm$ 466.607 χ^2 /NDF:6.0/18

+ sign 205.940 $\pm$ 383.719 χ^2 /NDF: 42.7/36

All: 446.391 $\pm$ 271.344 χ^2 /NDF: 75.2/73

- sign 686.890 $\pm$ 383.758 χ^2 /NDF: 31.7/36

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1819.682+/-0.334 χ^2/NDF : 560427.0/19

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

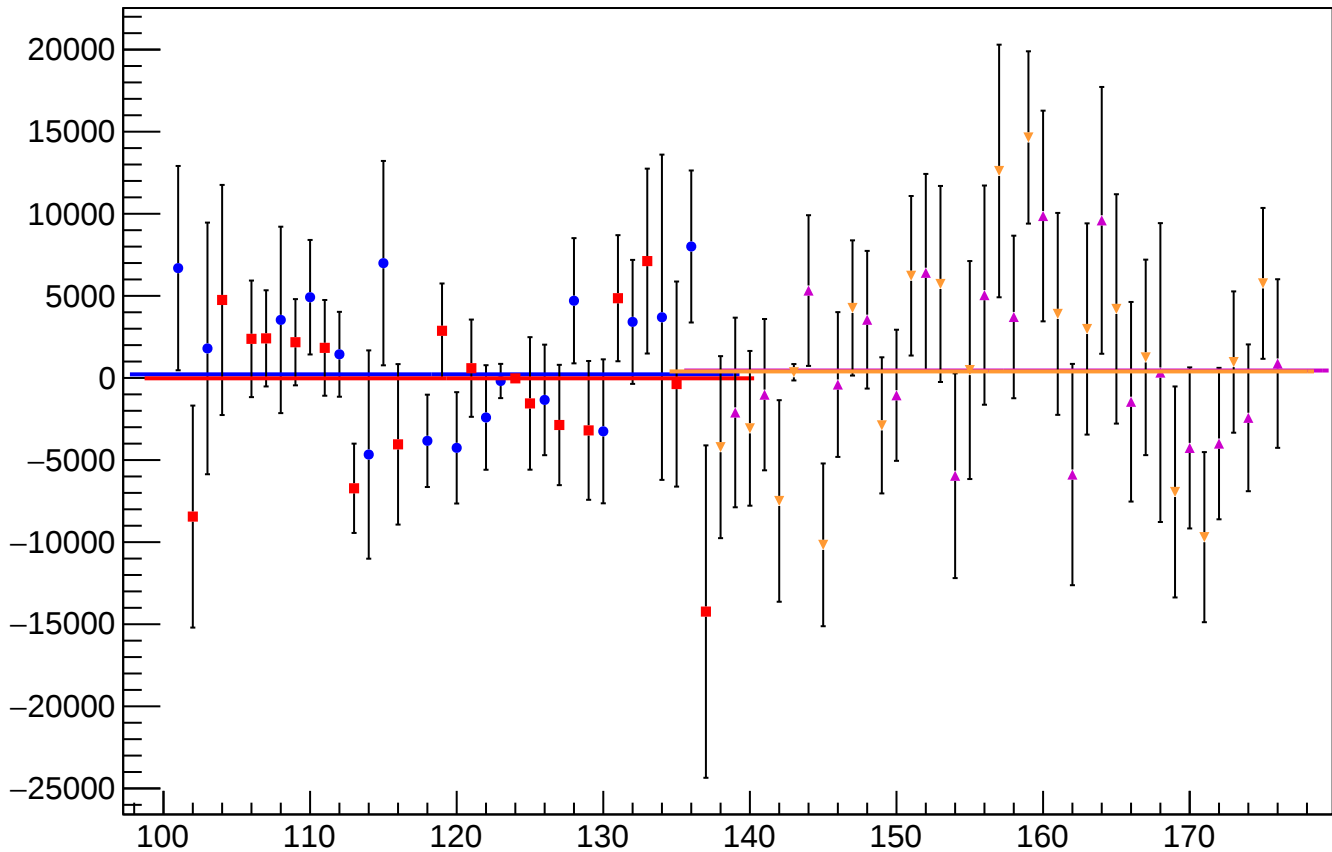
Left In: 1793.769+/-0.330 χ^2/NDF : 121337.5/18

+ sign 1773.299+/-0.271 χ^2/NDF : 813097.6/36

All: 1775.914+/-0.192 χ^2/NDF : 1347921.3/73

- sign 1778.526+/-0.271 χ^2/NDF : 534638.1/36

asym_atl_dd_correction_mean vs Slug



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

Left Out: 397.886 $\pm$ 462.154 χ^2 /NDF: 28.4/19

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

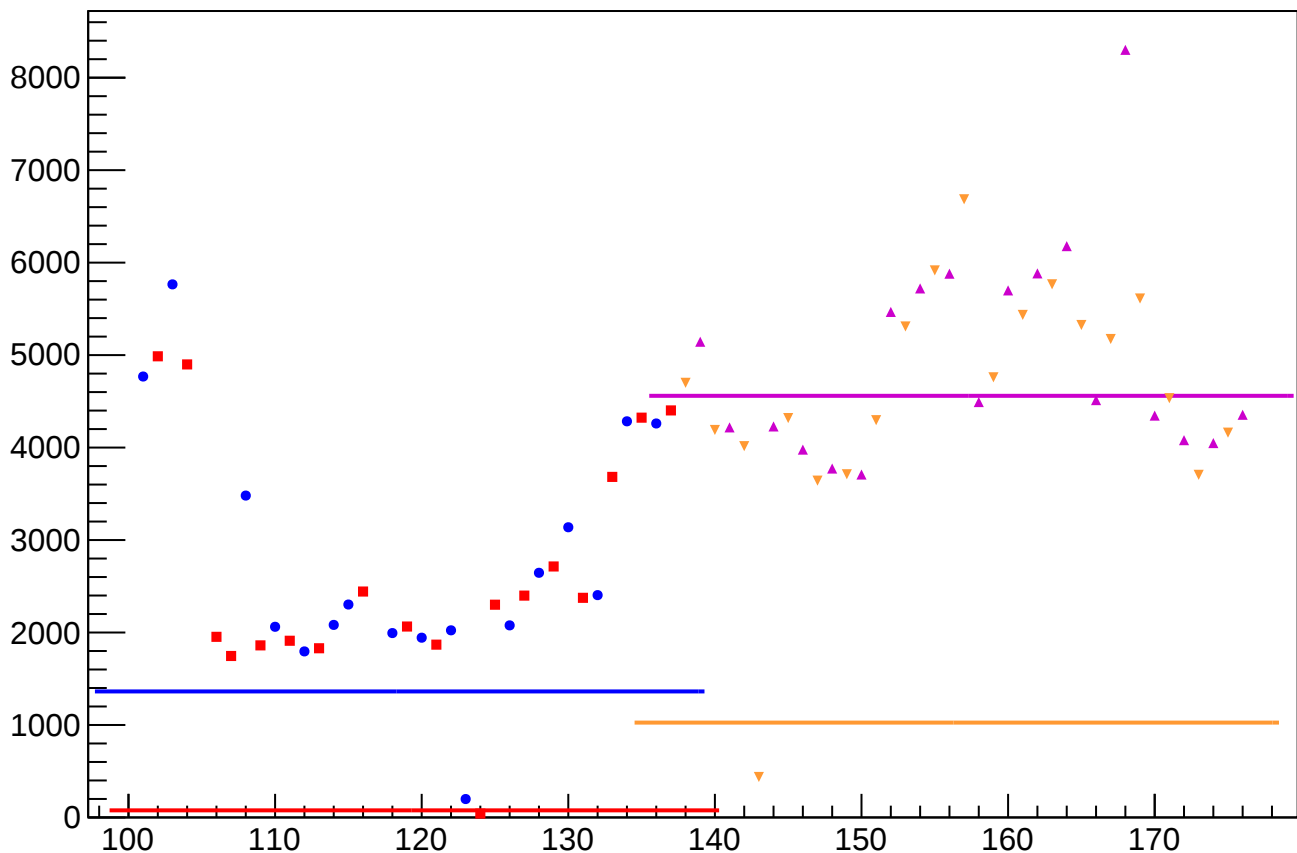
Left In: 452.790 $\pm$ 1204.475 χ^2 /NDF: 11.8/18

+ sign 346.018 $\pm$ 389.070 χ^2 /NDF: 44.2/36

All: 10.866 $\pm$ 109.070 χ^2 /NDF: 75.5/73

- sign -17.720 $\pm$ 113.626 χ^2 /NDF: 30.5/36

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1025.807 $\pm$ 0.327 χ^2 /NDF: 20159757.5/19

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

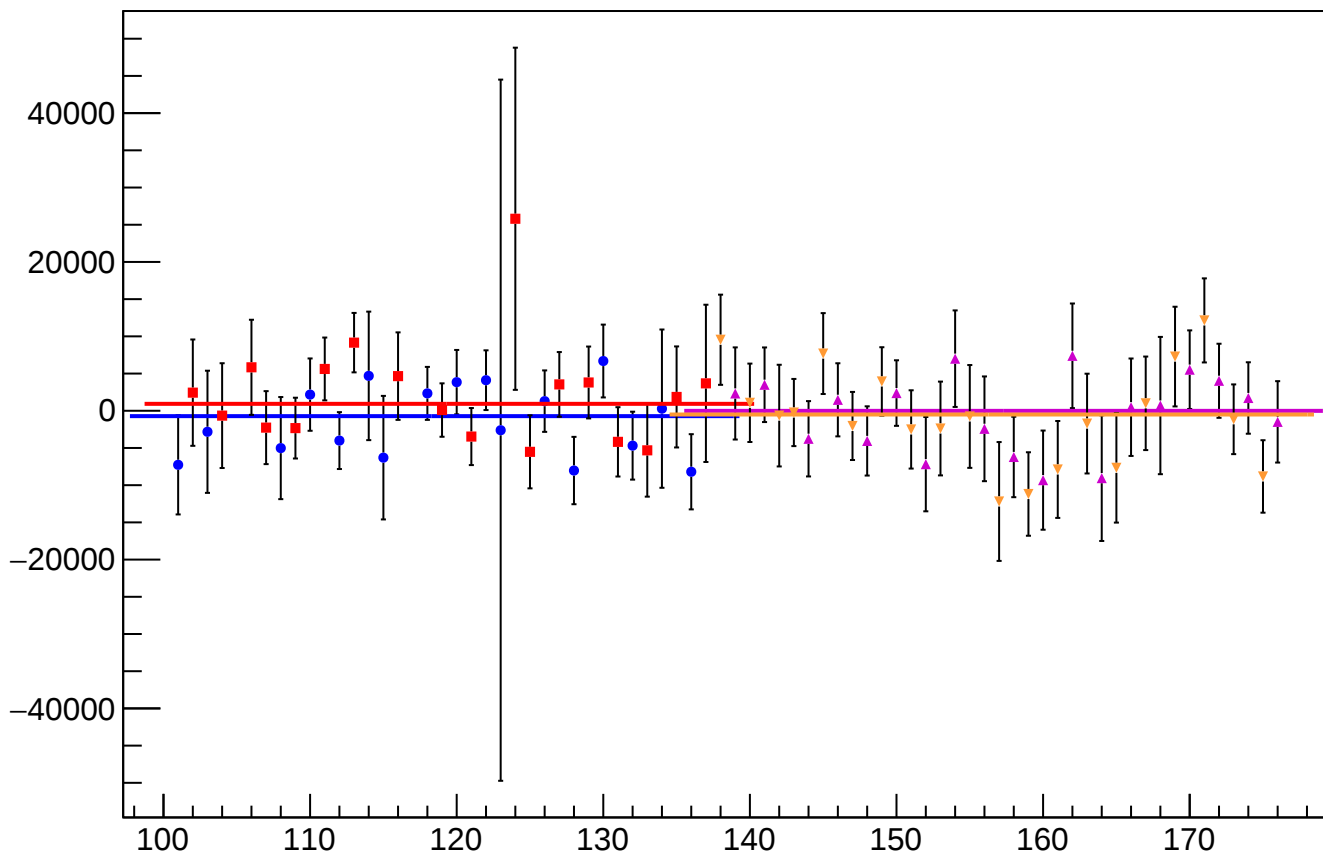
Left In: 4559.673 $\pm$ 0.852 χ^2 /NDF: 1043975.4/18

+ sign 1123.973 $\pm$ 0.275 χ^2 /NDF: 26705414.5/36

All: 195.884 $\pm$ 0.077 χ^2 /NDF: 80672026.6/73

- sign 116.727 $\pm$ 0.080 χ^2 /NDF: 41615704.4/36

asym_atl_dd_mean vs Slug



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

Left Out: -502.579 ± 1266.591 χ^2/NDF : 23.8/19

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

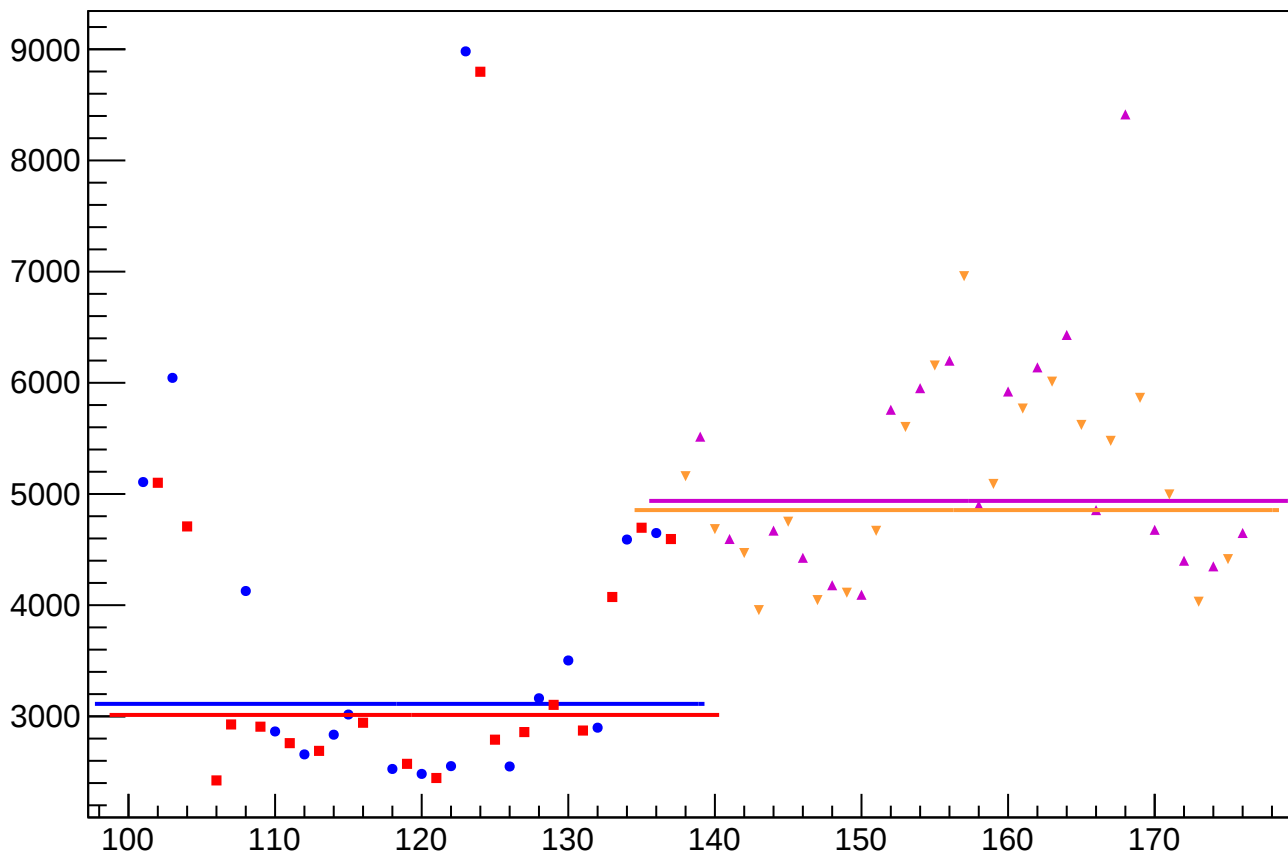
Left In: -12.322 ± 1299.702 χ^2/NDF : 12.4/18

+ sign -613.254 ± 890.598 χ^2/NDF : 38.6/36

All: -49.900 ± 625.775 χ^2/NDF : 66.9/73

- sign 499.459 ± 879.466 χ^2/NDF : 27.6/36

asym_atl_dd_rms vs Slug



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

Left Out: 4855.200+/-0.896 χ^2/NDF : 717420.6/19

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

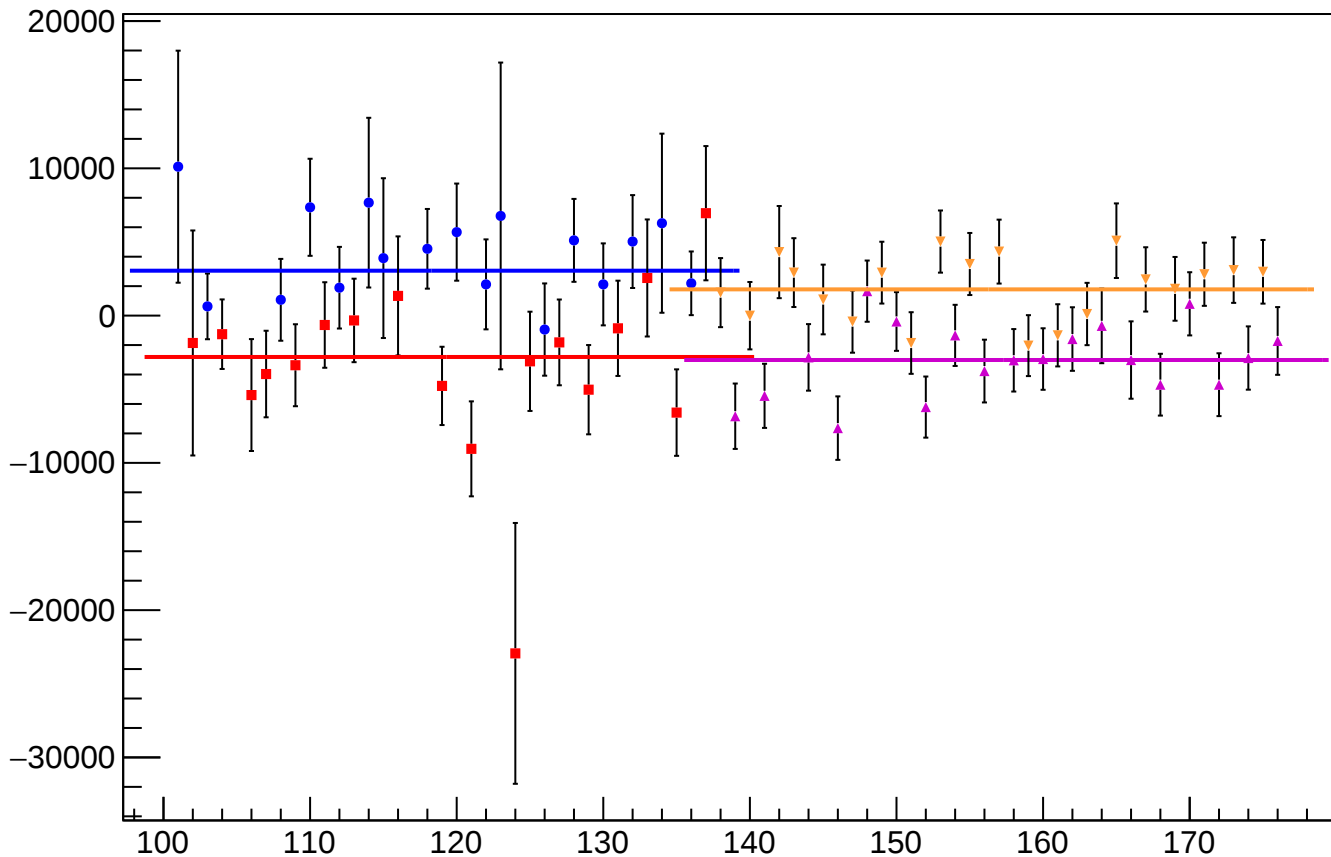
Left In: 4937.852+/-0.919 χ^2/NDF : 839932.5/18

+ sign 3973.976+/-0.630 χ^2/NDF : 3590760.6/36

All: 3927.190+/-0.441 χ^2/NDF : 7621907.1/73

- sign 3882.190+/-0.618 χ^2/NDF : 4020318.3/36

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1781.365+/-495.540 χ^2/NDF :19.3/19

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

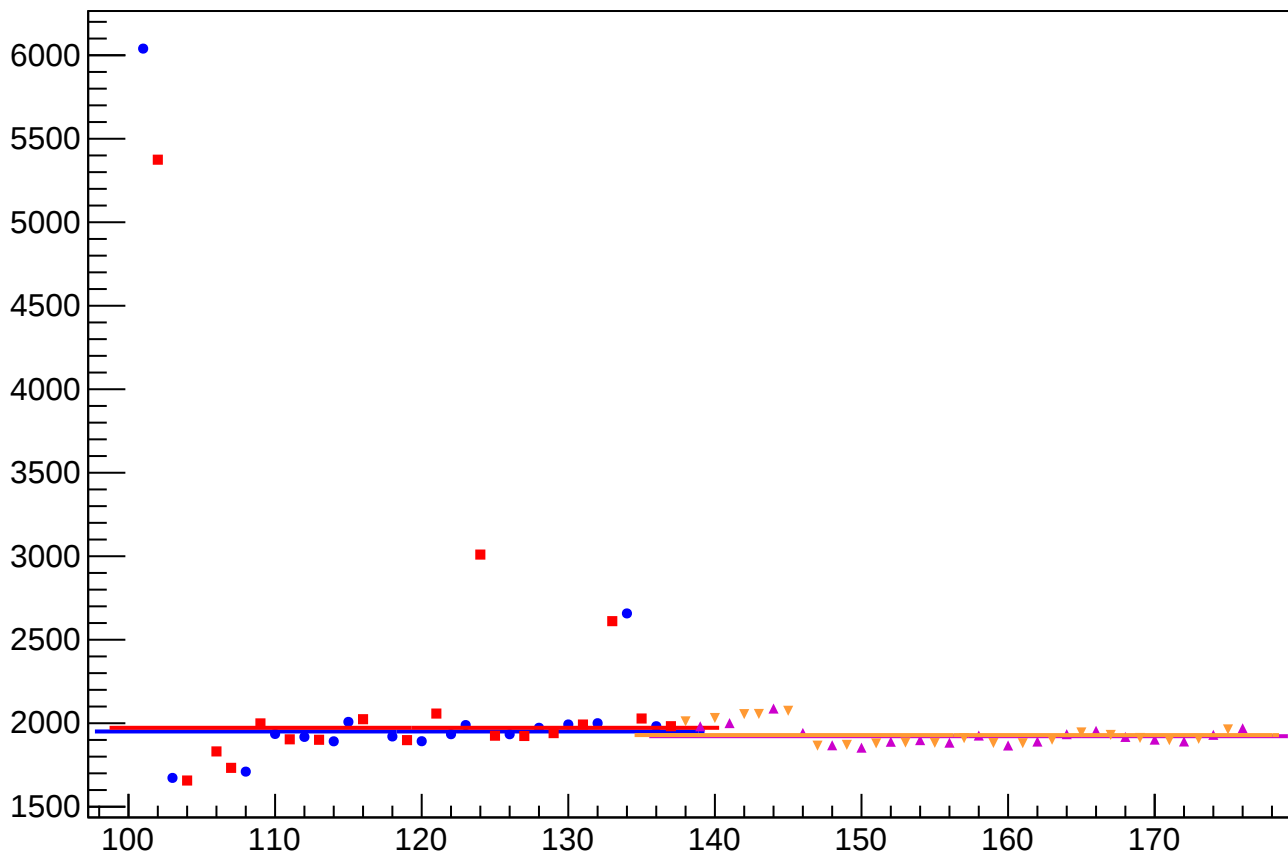
Left In: -3014.310+/-498.168 χ^2/NDF :24.8/18

+ sign 2151.065+/-417.071 χ^2/NDF : 30.5/36

All: -397.579+/-295.120 χ^2/NDF : 152.1/73

- sign -2953.343+/-417.654 χ^2/NDF : 46.8/36

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1929.012 $\pm$ 0.350 χ^2 /NDF:33367.2/19

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

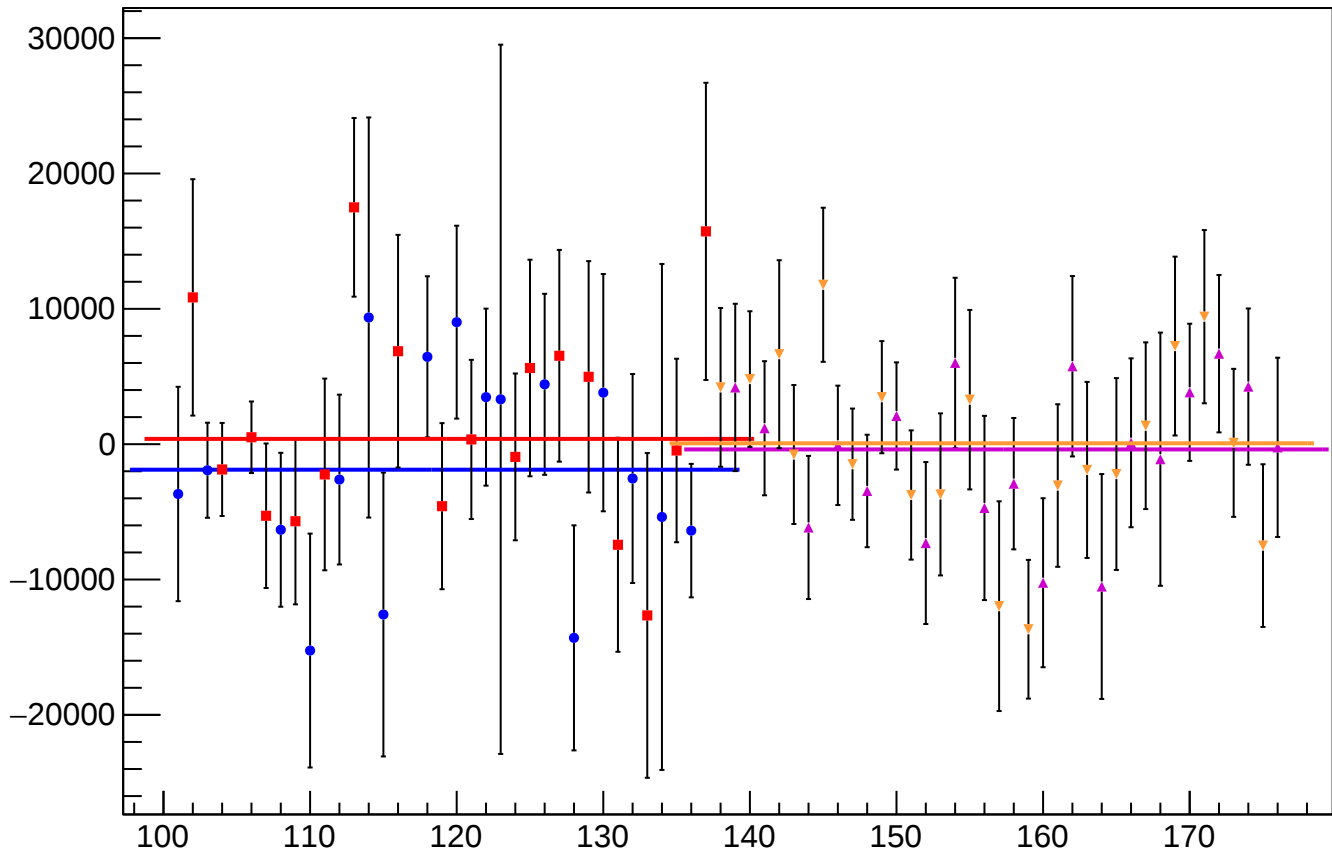
Left In: 1922.418 $\pm$ 0.352 χ^2 /NDF:23792.7/18

+ sign 1935.334 $\pm$ 0.295 χ^2 /NDF: 649648.9/36

All: 1936.355 $\pm$ 0.209 χ^2 /NDF: 1215201.0/73

- sign 1937.378 $\pm$ 0.295 χ^2 /NDF: 565528.1/36

asym_atr_avg_correction_mean vs Slug



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

Left Out: 66.119 ± 1258.624 $\chi^2/\text{NDF}: 23.7/19$

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

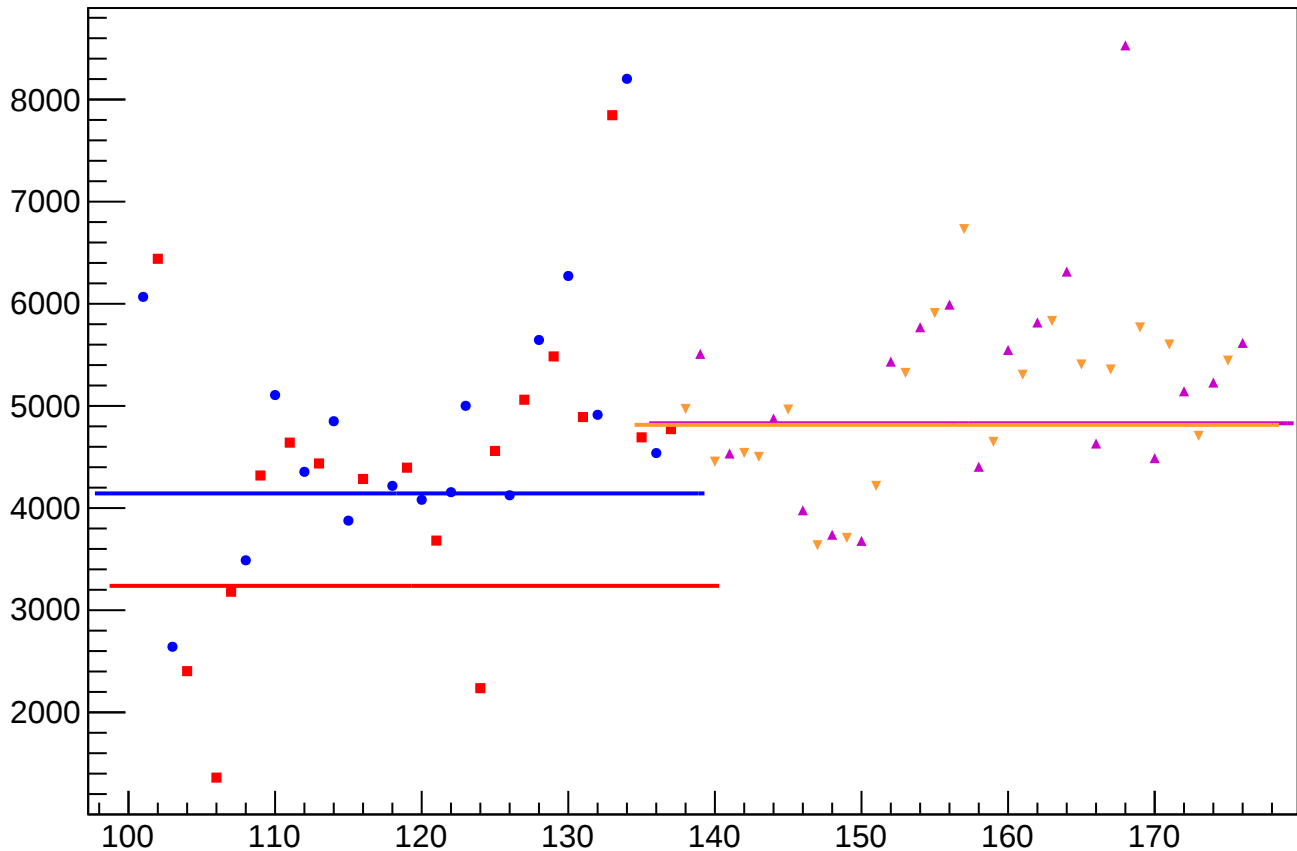
Left In: -387.322 ± 1276.097 $\chi^2/\text{NDF}: 13.5/18$

+ sign -647.305 ± 1002.488 $\chi^2/\text{NDF}: 38.7/36$

All: -312.238 ± 682.240 $\chi^2/\text{NDF}: 70.1/73$

- sign -23.177 ± 931.125 $\chi^2/\text{NDF}: 31.2/36$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4814.558+/-0.890 χ^2/NDF : 741788.9/19

+ sign 4569.214+/-0.709 χ^2/NDF : 1805628.8/36

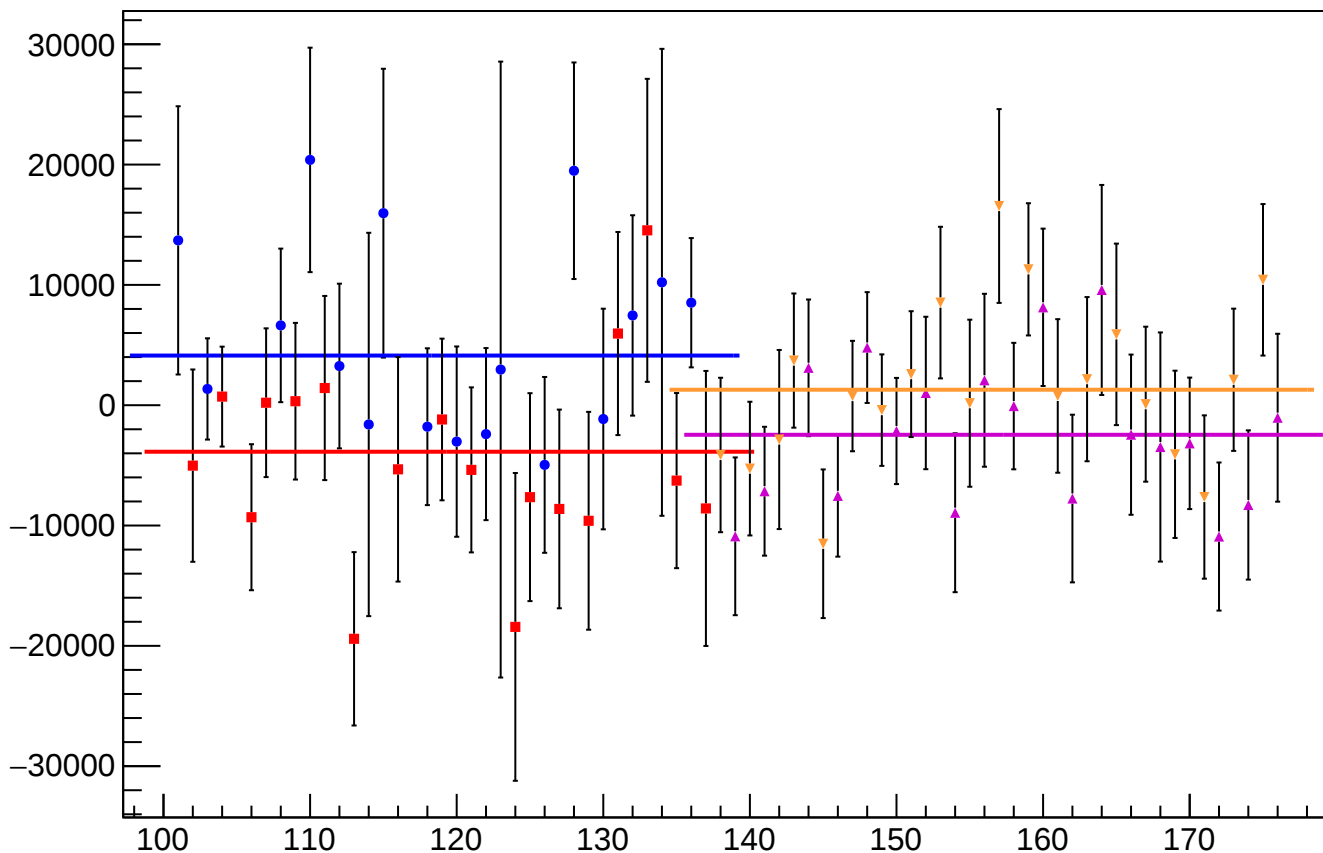
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 4309.752+/-0.482 χ^2/NDF : 7145119.2/73

Left In: 4830.070+/-0.902 χ^2/NDF : 1053431.8/18

- sign 4085.915+/-0.658 χ^2/NDF : 5089938.1/36

asym_atr_avg_mean vs Slug



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

Left Out: 1287.933 $\pm$ 1358.113 χ^2 /NDF: 20.2/19

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

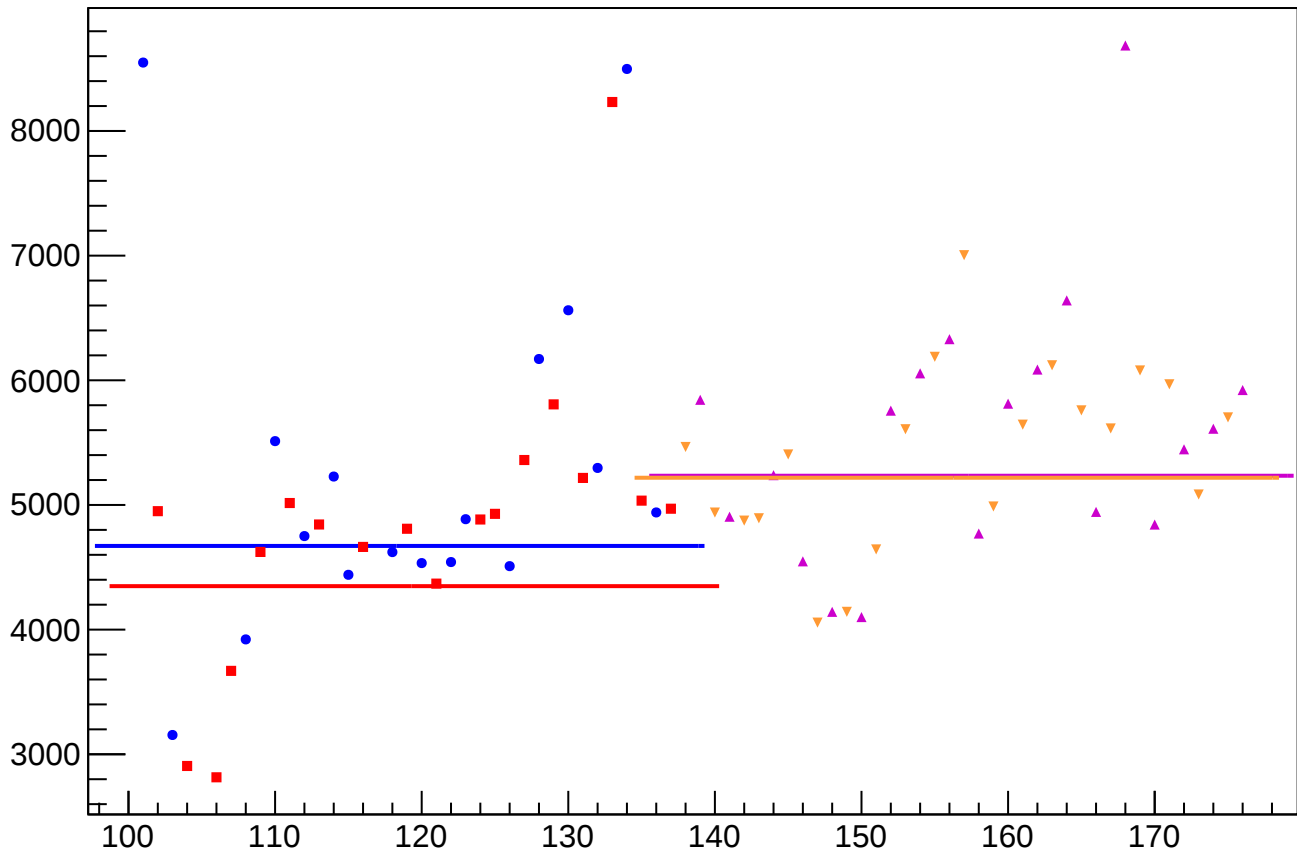
Left In: -2459.076 $\pm$ 1377.013 χ^2 /NDF: 16.7/18

+ sign 2272.963 $\pm$ 1097.469 χ^2 /NDF: 35.4/36

All: -416.698 $\pm$ 768.608 χ^2 /NDF: 78.6/73

- sign -3005.893 $\pm$ 1076.777 χ^2 /NDF: 31.3/36

asym_atr_avg_rms vs Slug



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

Left Out: 5218.338+/-0.960 χ^2/NDF : 559256.2/19

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

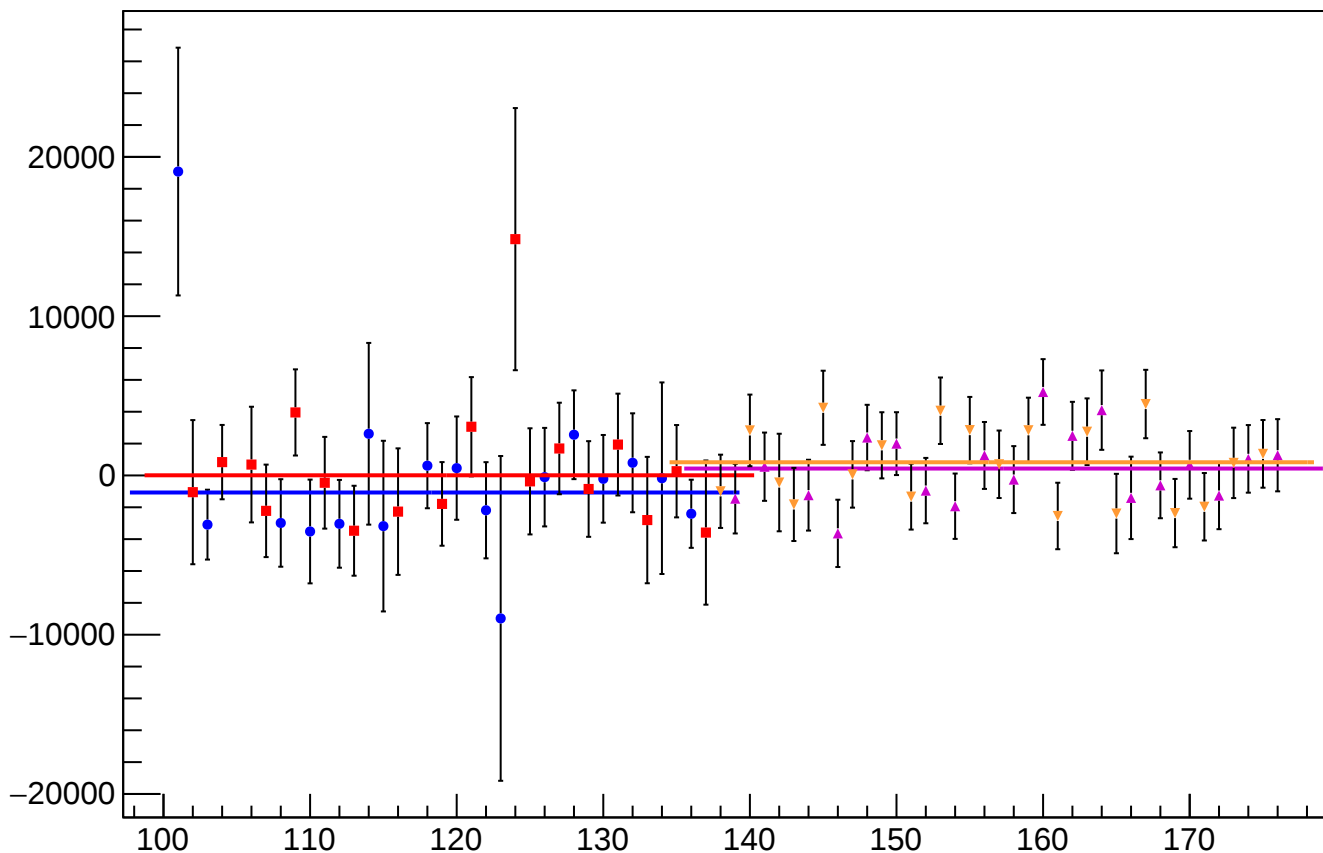
Left In: 5234.366+/-0.974 χ^2/NDF : 816115.8/18

+ sign 5028.522+/-0.776 χ^2/NDF : 1457956.2/36

All: 4956.672+/-0.543 χ^2/NDF : 3407010.9/73

- sign 4887.819+/-0.760 χ^2/NDF : 1932267.6/36

dit_asym_atr_dd_mean vs Slug



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

Left Out: 827.772 ± 488.742 χ^2/NDF : 22.9/19

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

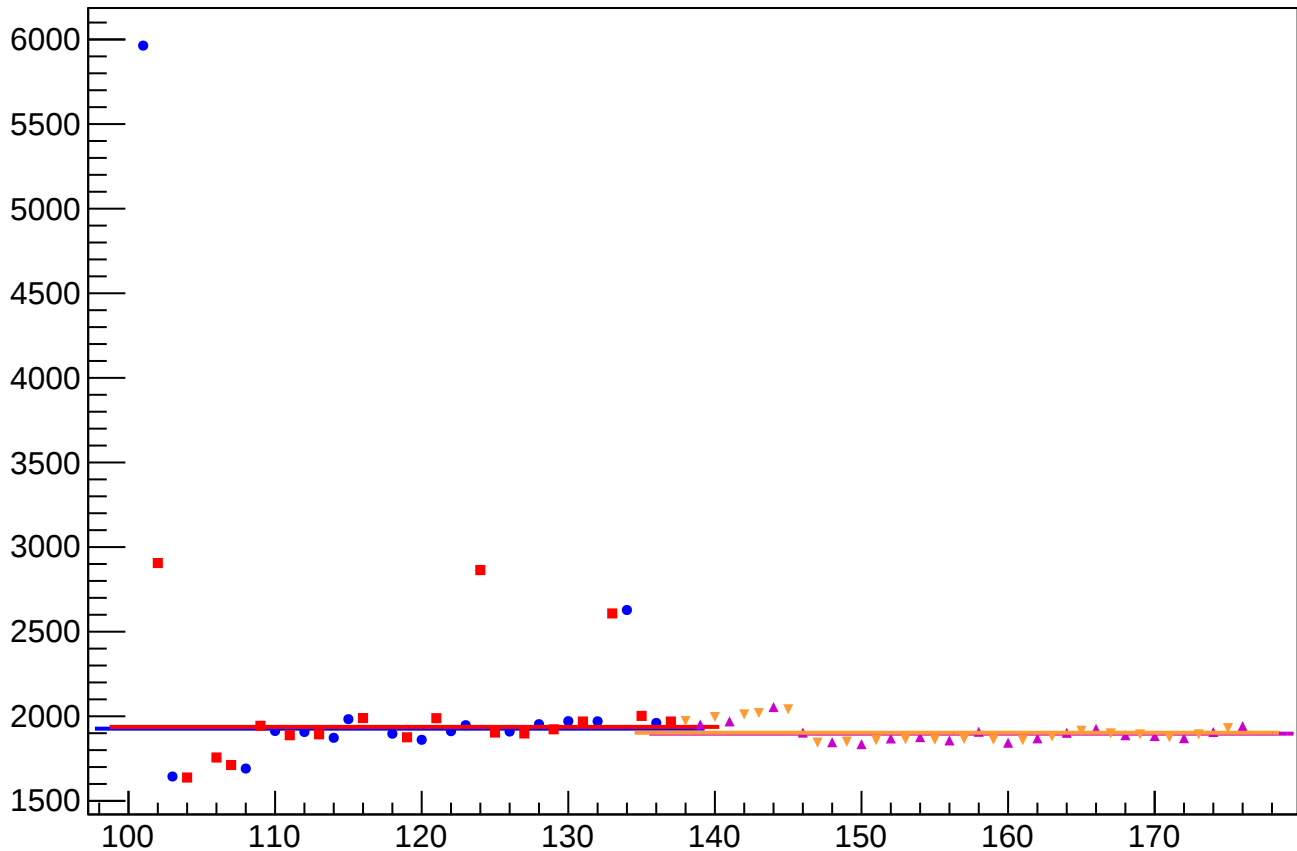
Left In: 432.281 ± 491.661 χ^2/NDF : 18.8/18

+ sign 275.249 ± 411.545 χ^2/NDF : 41.0/36

All: 289.935 ± 290.767 χ^2/NDF : 71.4/73

- sign 304.573 ± 410.869 χ^2/NDF : 30.4/36

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1902.765 $\pm$ 0.346 χ^2 /NDF: 28522.9/19

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

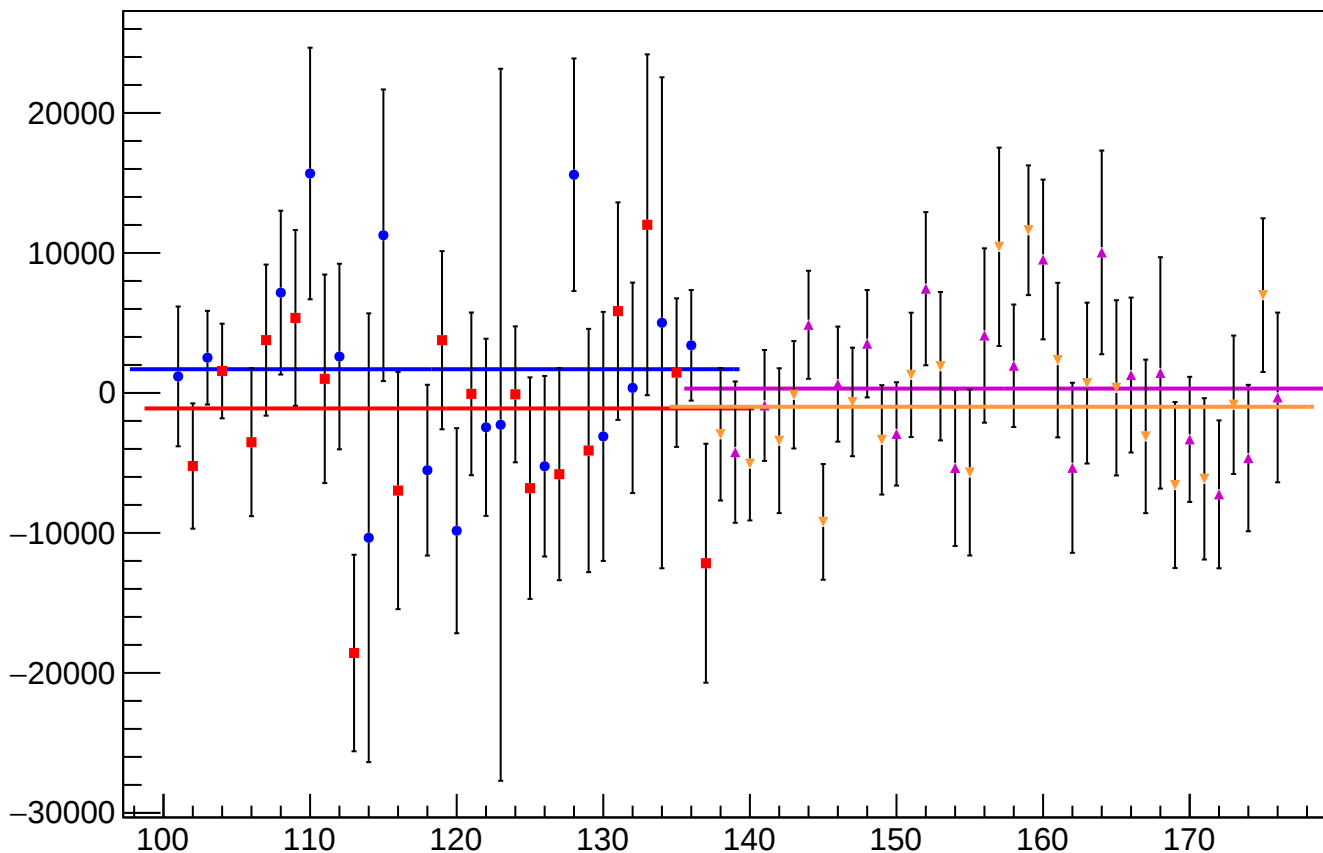
Left In: 1897.433 $\pm$ 0.348 χ^2 /NDF: 21296.6/18

+ sign 1909.784 $\pm$ 0.291 χ^2 /NDF: 647057.0/36

All: 1909.624 $\pm$ 0.206 χ^2 /NDF: 901400.5/73

- sign 1909.465 $\pm$ 0.290 χ^2 /NDF: 254342.9/36

asym_atr_dd_correction_mean vs Slug



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

Left Out: -988.242+/-1092.972 χ^2/NDF : 21.4/19

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

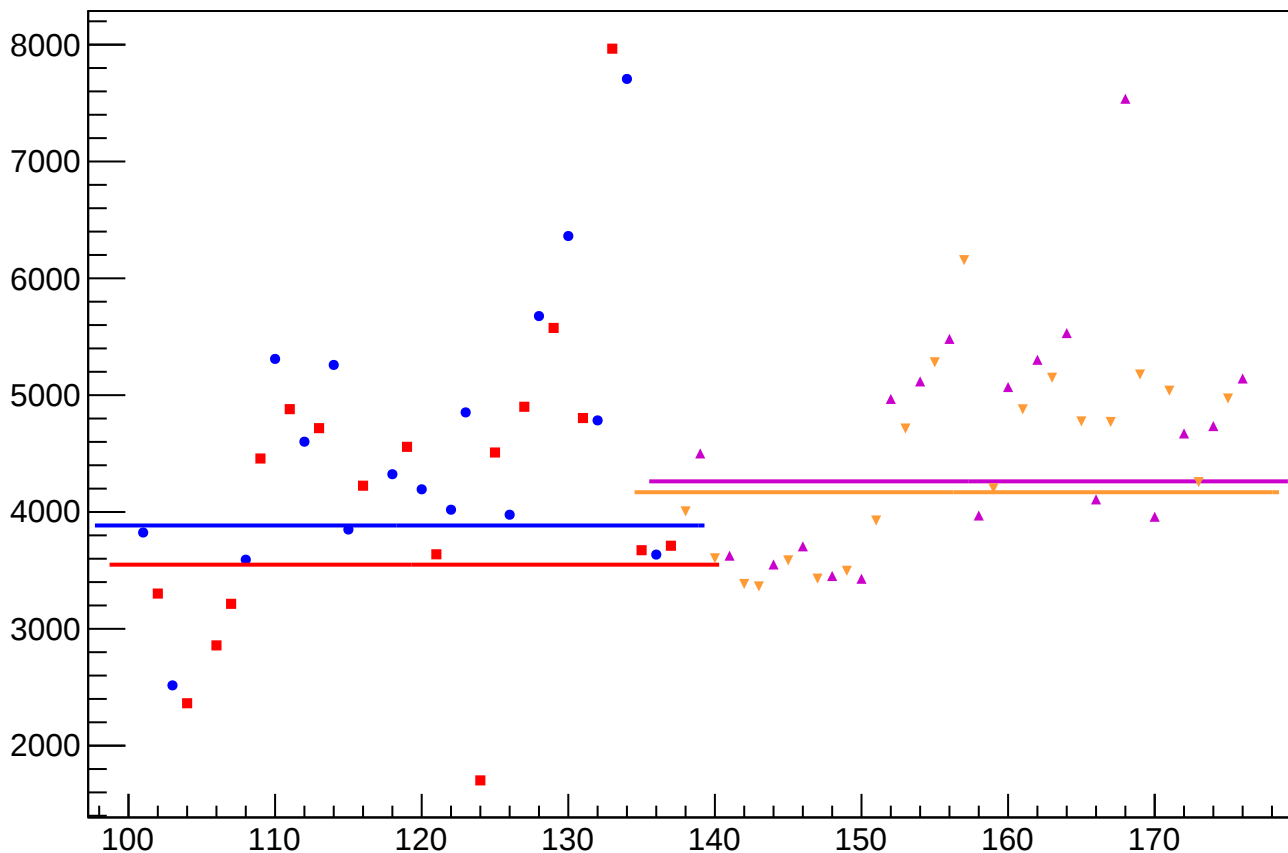
Left In: 311.433+/-1126.621 χ^2/NDF : 15.9/18

+ sign -98.973+/-893.605 χ^2/NDF : 37.0/36

All: -170.678+/-627.304 χ^2/NDF : 69.5/73

- sign -240.346+/-880.818 χ^2/NDF : 32.4/36

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4169.309+/-0.773 χ^2/NDF : 882956.6/19

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

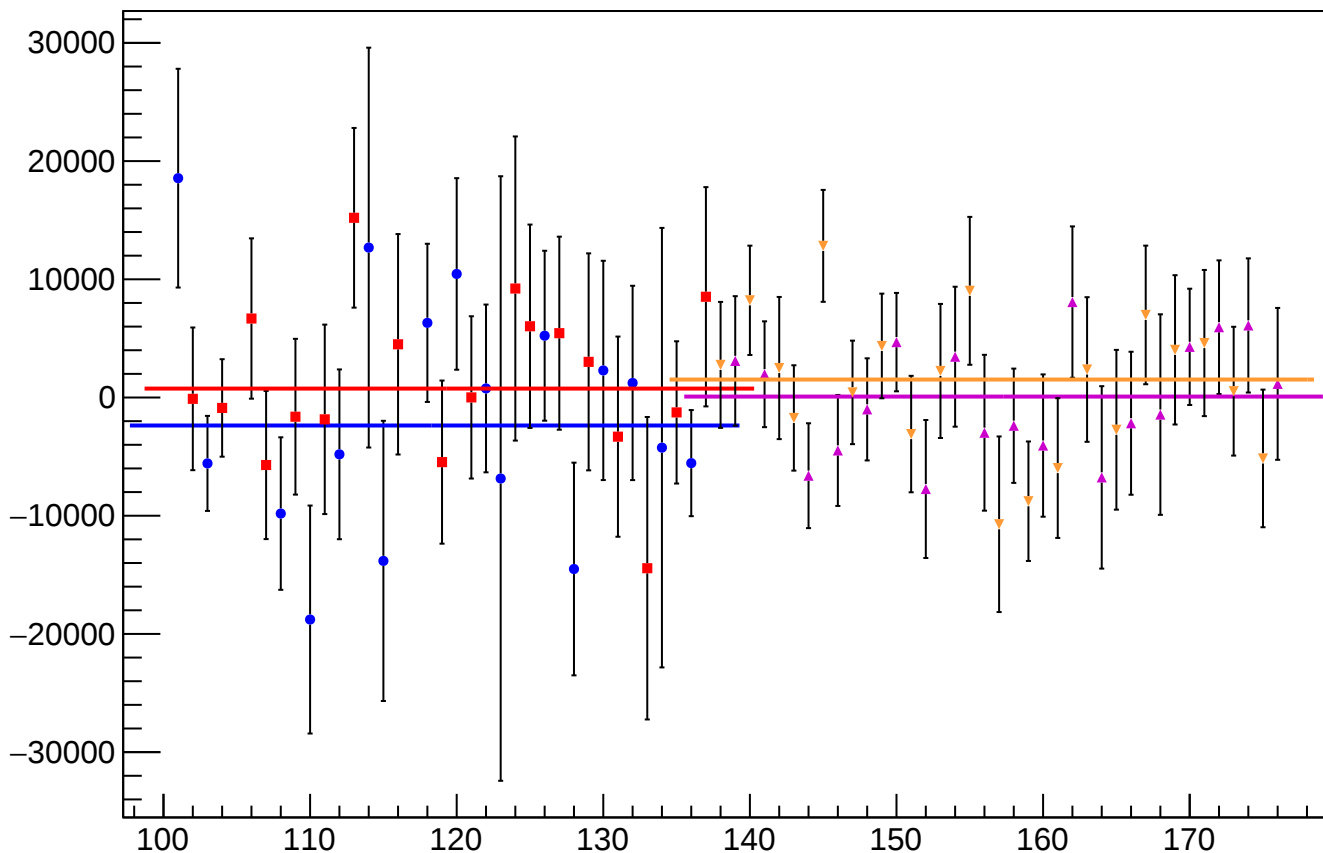
Left In: 4262.219+/-0.797 χ^2/NDF : 1072522.4/18

+ sign 4074.917+/-0.632 χ^2/NDF : 1754513.6/36

All: 4029.313+/-0.444 χ^2/NDF : 4475735.2/73

- sign 3985.005+/-0.623 χ^2/NDF : 2710951.9/36

asym_atr_dd_mean vs Slug



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

Left Out: 1521.549 ± 1209.355 χ^2/NDF : 22.7/19

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

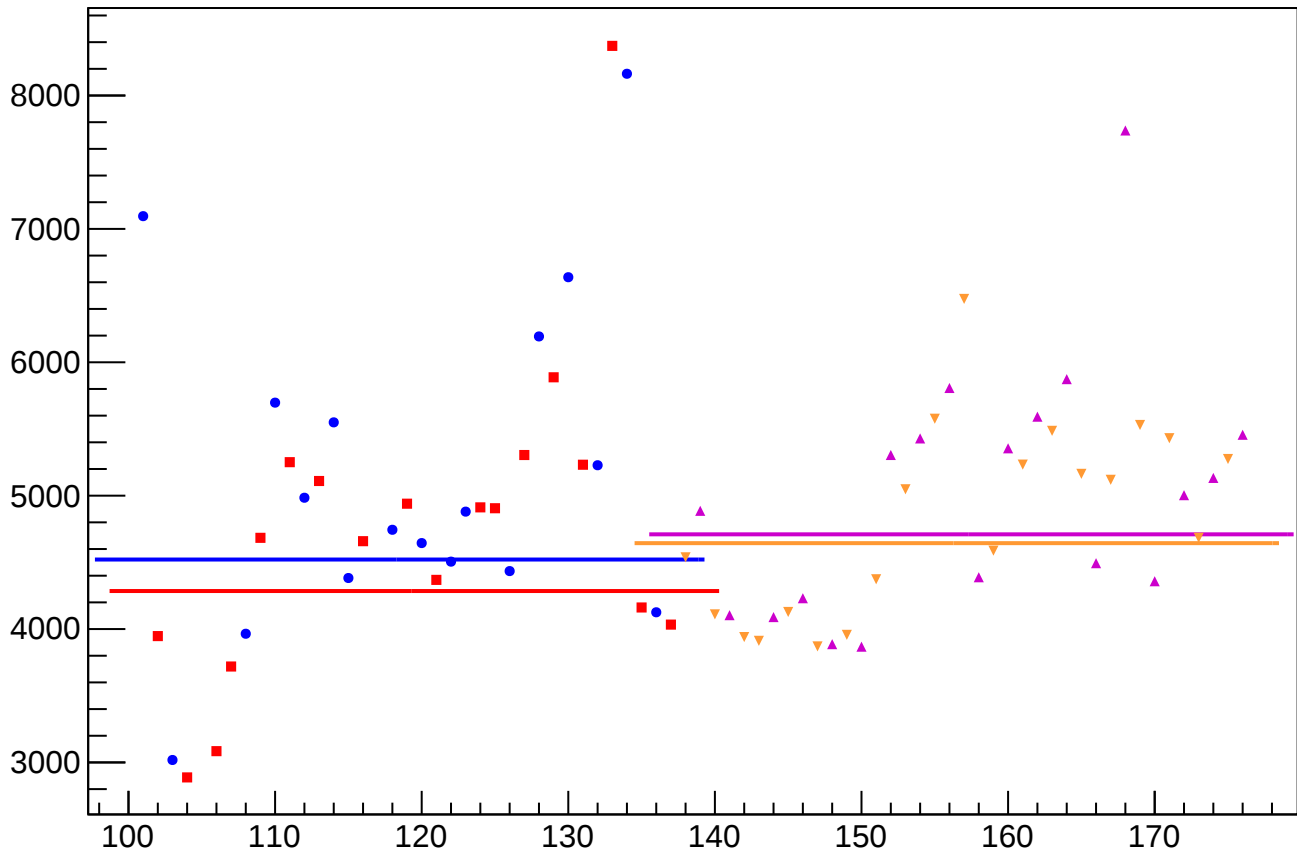
Left In: 79.520 ± 1238.138 χ^2/NDF : 13.5/18

+ sign 313.802 ± 1004.166 χ^2/NDF : 46.1/36

All: 314.478 ± 708.368 χ^2/NDF : 70.2/73

- sign 315.147 ± 999.417 χ^2/NDF : 24.1/36

asym_atr_dd_rms vs Slug



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

Left Out: 4644.016+/-0.855 χ^2/NDF : 603931.9/19

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

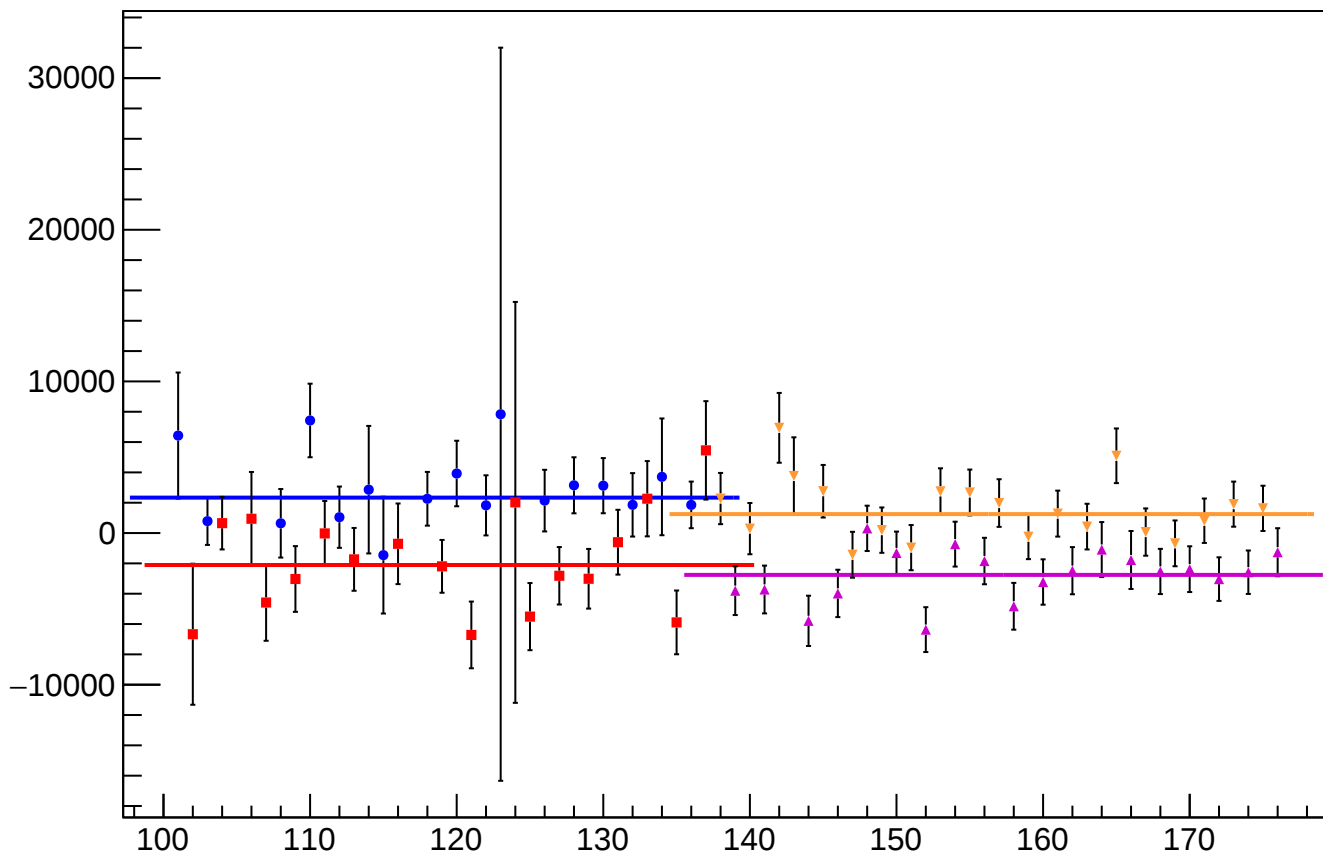
Left In: 4710.140+/-0.875 χ^2/NDF : 785264.8/18

+ sign 4605.885+/-0.710 χ^2/NDF : 1389009.4/36

All: 4583.267+/-0.500 χ^2/NDF : 3005426.7/73

- sign 4560.950+/-0.705 χ^2/NDF : 1614401.5/36

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1249.150 $\pm$ 357.068 χ^2 /NDF:24.9/19

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

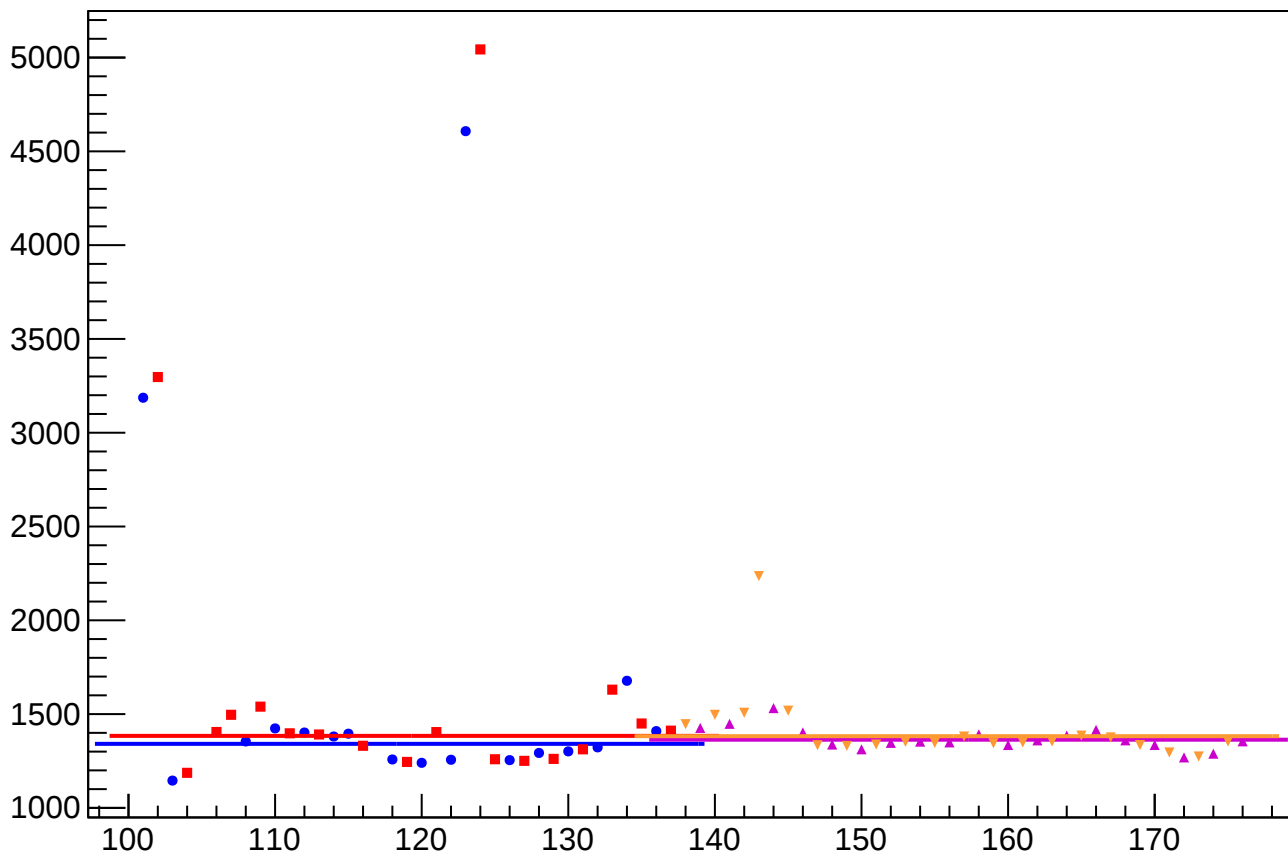
Left In: -2759.875 $\pm$ 354.194 χ^2 /NDF:22.3/18

+ sign 1587.761 $\pm$ 296.329 χ^2 /NDF: 37.4/36

All: -489.354 $\pm$ 209.457 χ^2 /NDF: 185.2/73

- sign -2563.322 $\pm$ 296.104 χ^2 /NDF: 49.7/36

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1382.225 $\pm$ 0.252 χ^2 /NDF: 285792.6/19

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

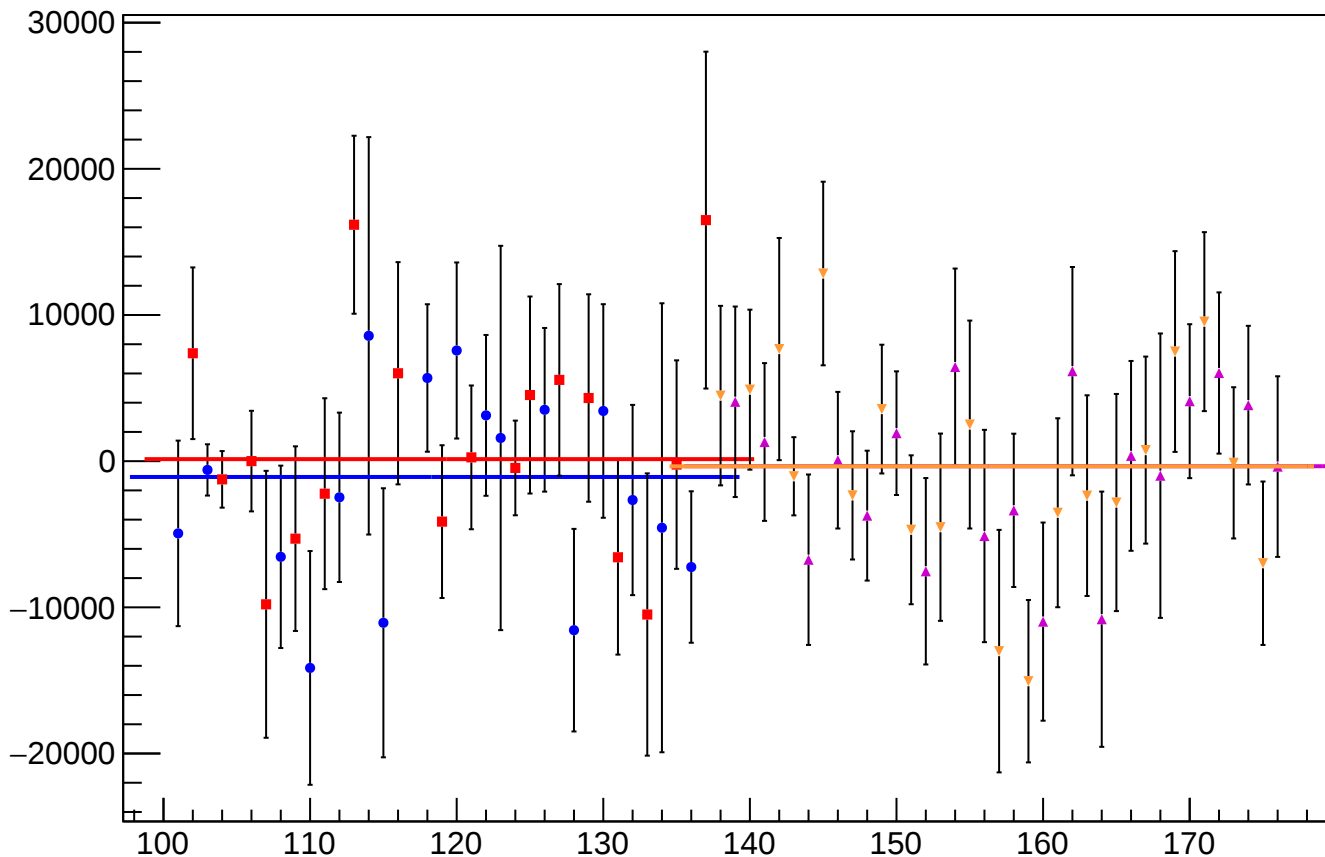
Left In: 1363.503 $\pm$ 0.250 χ^2 /NDF: 52413.5/18

+ sign 1369.509 $\pm$ 0.210 χ^2 /NDF: 798213.1/36

All: 1369.581 $\pm$ 0.148 χ^2 /NDF: 1446474.8/73

- sign 1369.653 $\pm$ 0.209 χ^2 /NDF: 648261.4/36

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -354.503 $\pm$ 1212.233 χ^2 /NDF: 24.6/19

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

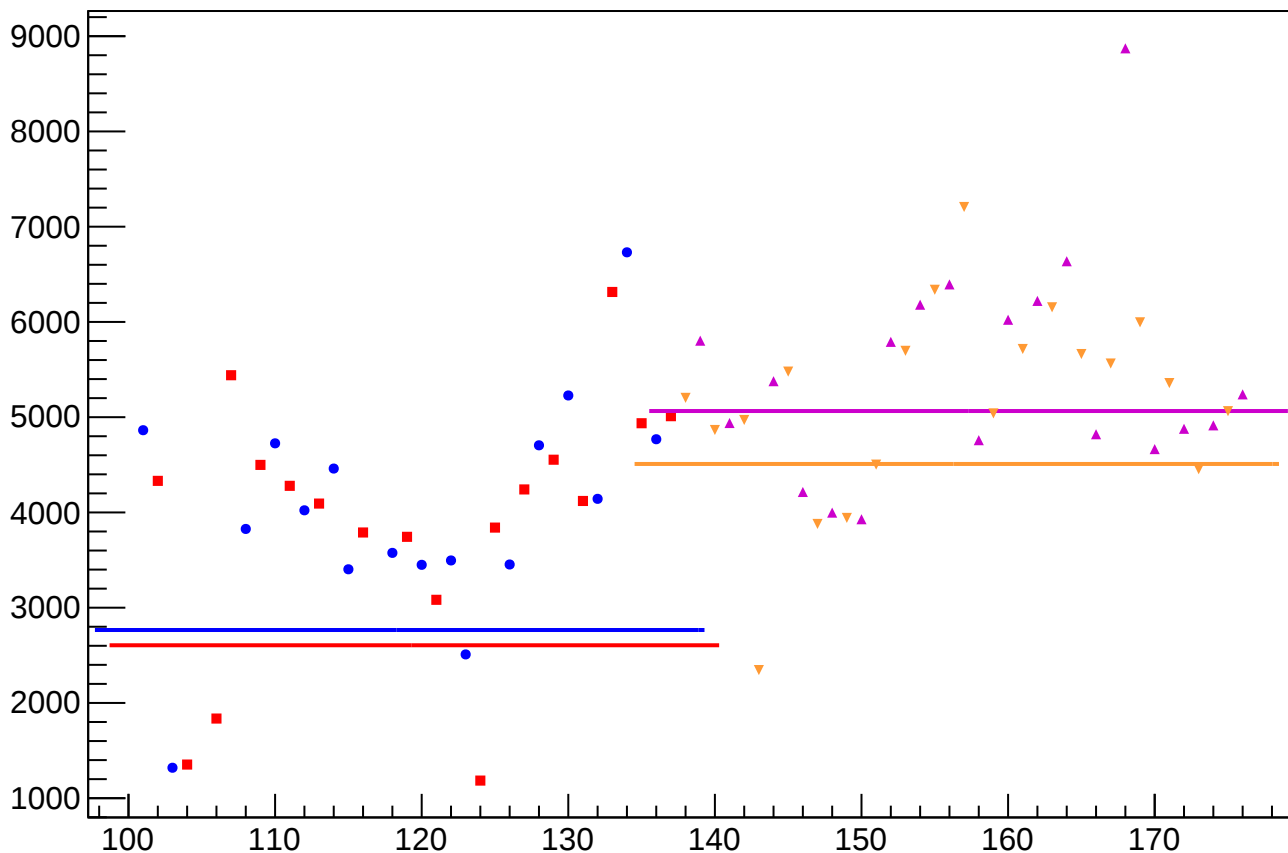
Left In: -345.980 $\pm$ 1336.803 χ^2 /NDF: 13.1/18

+ sign -717.727 $\pm$ 857.231 χ^2 /NDF: 39.7/36

All: -392.474 $\pm$ 608.073 χ^2 /NDF: 71.2/73

- sign -63.068 $\pm$ 862.686 χ^2 /NDF: 31.2/36

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4508.970+/-0.857 χ^2/NDF : 2342628.7/19

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

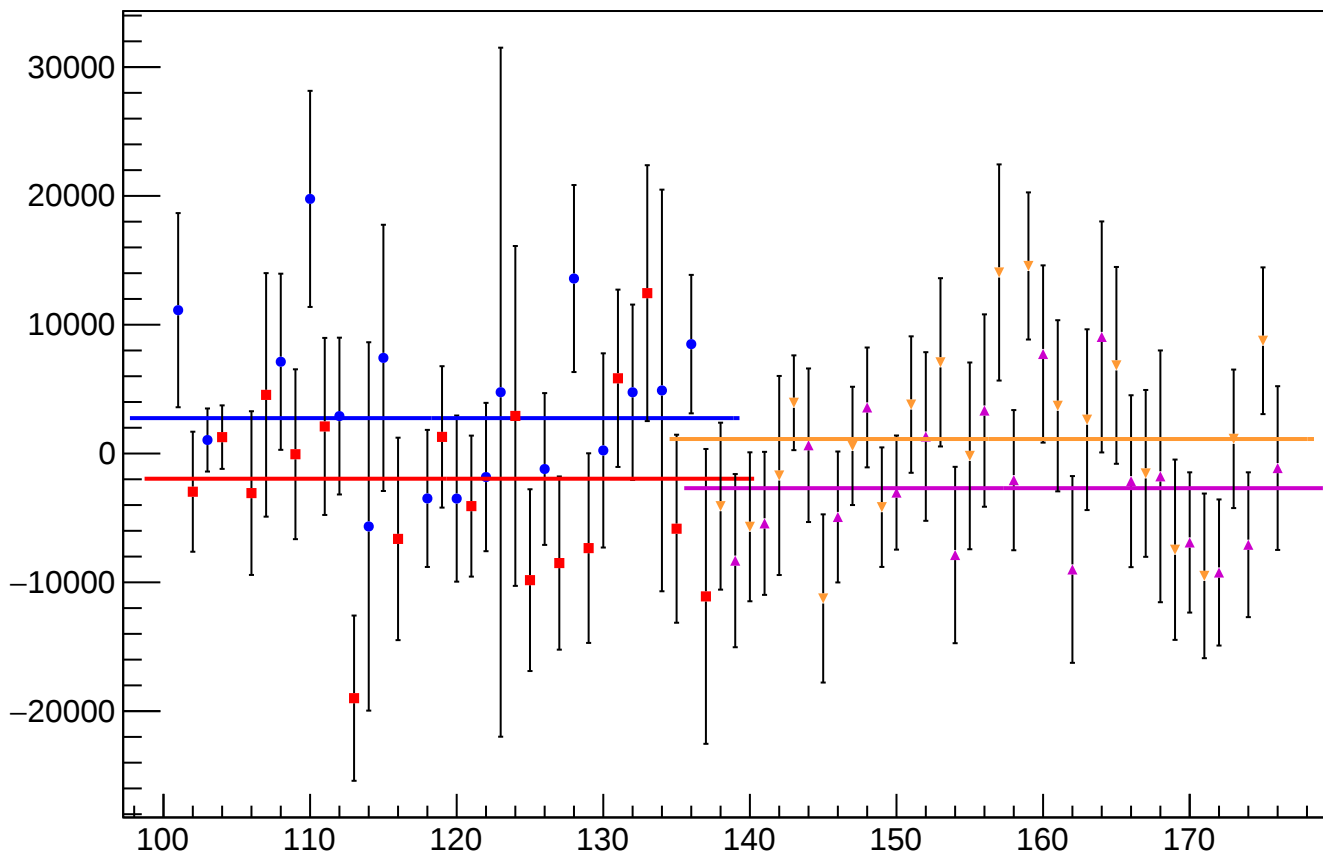
Left In: 5064.726+/-0.945 χ^2/NDF : 996586.8/18

+ sign 3637.460+/-0.606 χ^2/NDF : 7349401.9/36

All: 3633.595+/-0.430 χ^2/NDF : 15618021.6/71

- sign 3629.679+/-0.610 χ^2/NDF : 8268537.9/36

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2748.280 $\pm$ 1446.638 χ^2 /NDF: 13.8/16

Left Out: 1126.337 $\pm$ 1314.297 χ^2 /NDF:23.7/19

Right Out: -1955.923 $\pm$ 1384.301 χ^2 /NDF: 17.8/17

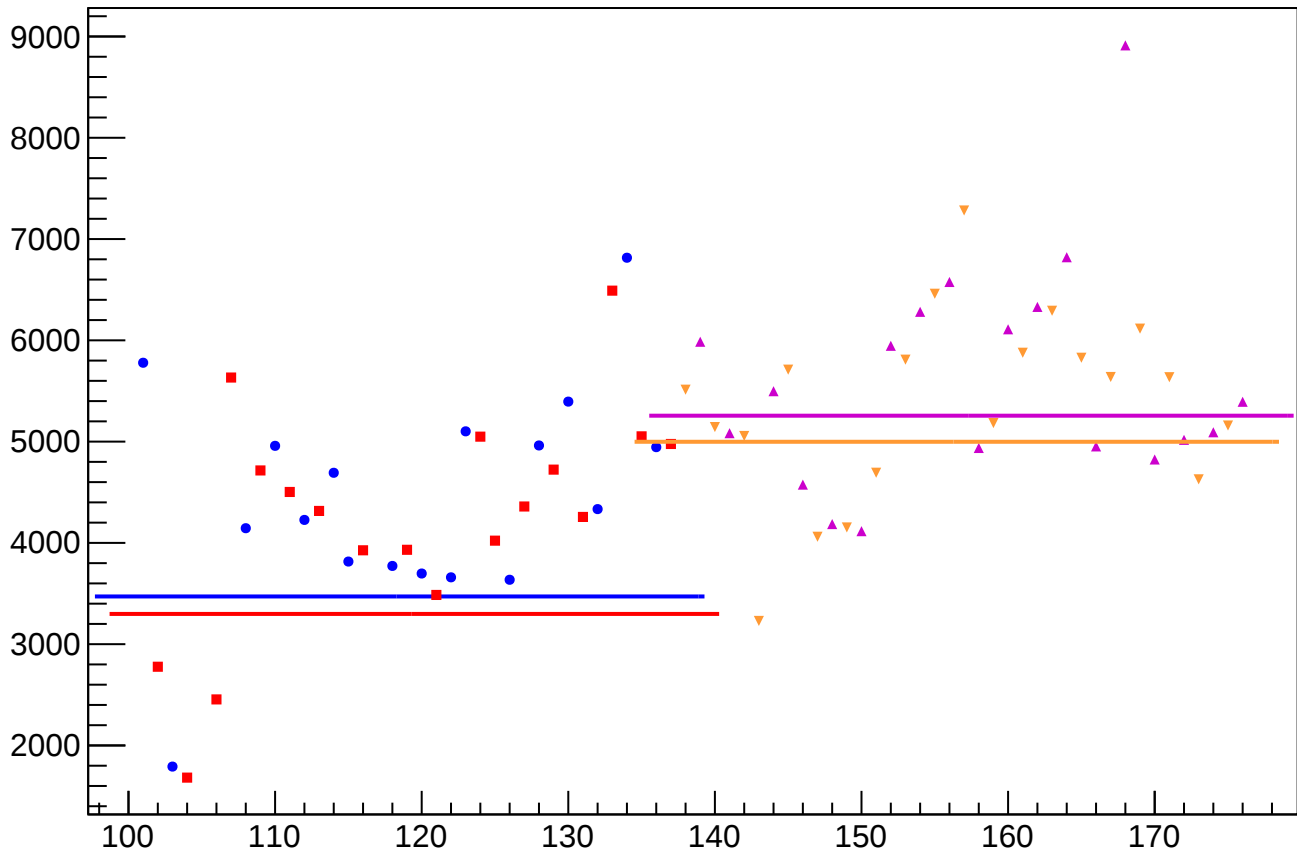
Left In: -2689.644 $\pm$ 1384.508 χ^2 /NDF:12.3/18

+ sign 1859.741 $\pm$ 972.778 χ^2 /NDF: 38.1/36

All: -218.329 $\pm$ 690.020 χ^2 /NDF: 77.5/73

- sign -2322.729 $\pm$ 978.922 χ^2 /NDF: 30.2/36

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4998.451+/-0.929 χ^2/NDF : 1147038.0/19

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

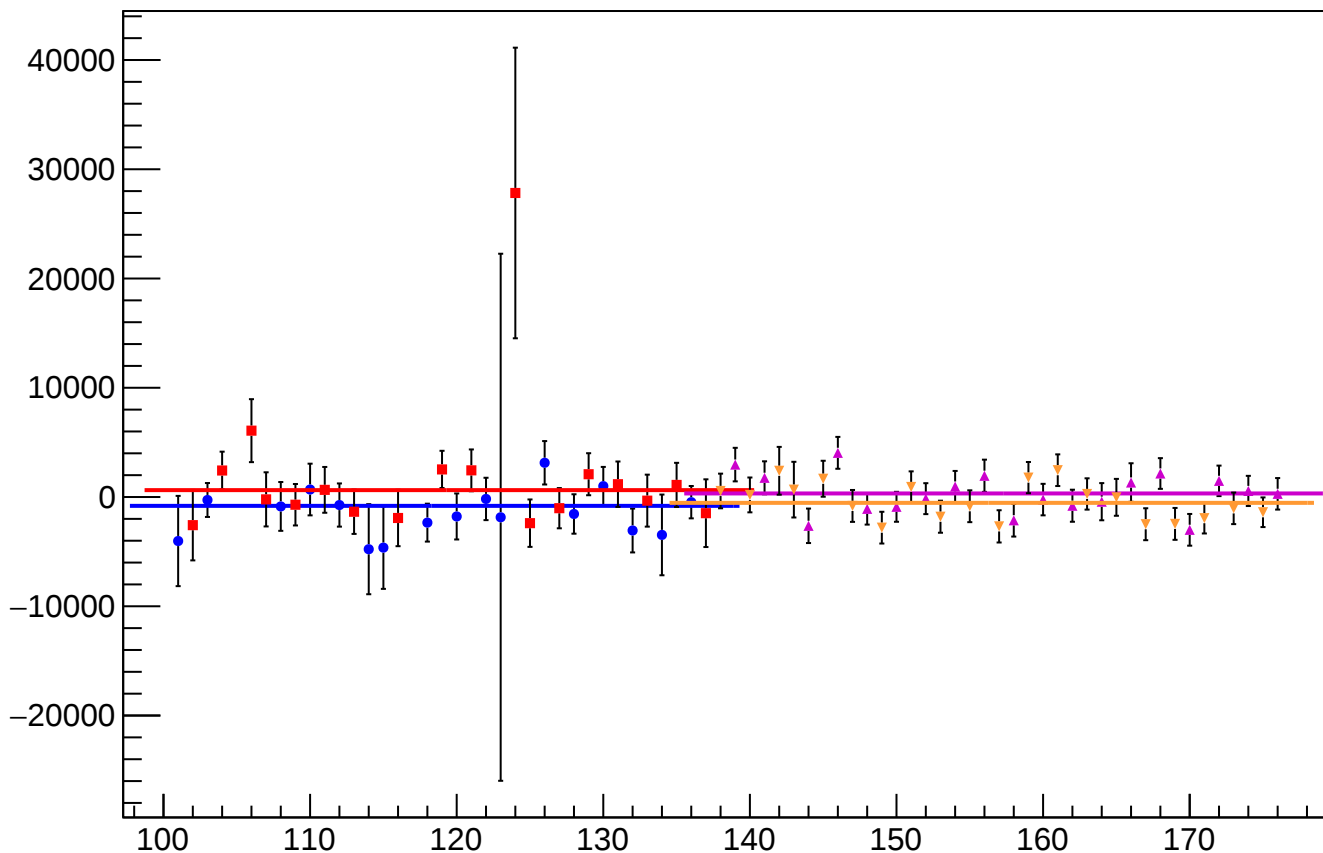
Left In: 5255.964+/-0.979 χ^2/NDF : 877836.7/18

+ sign 4307.825+/-0.688 χ^2/NDF : 4136194.5/36

All: 4288.019+/-0.487 χ^2/NDF : 8919033.9/73

- sign 4268.146+/-0.689 χ^2/NDF : 4781178.4/36

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -533.701 ± 340.499 χ^2/NDF : 23.3/19

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

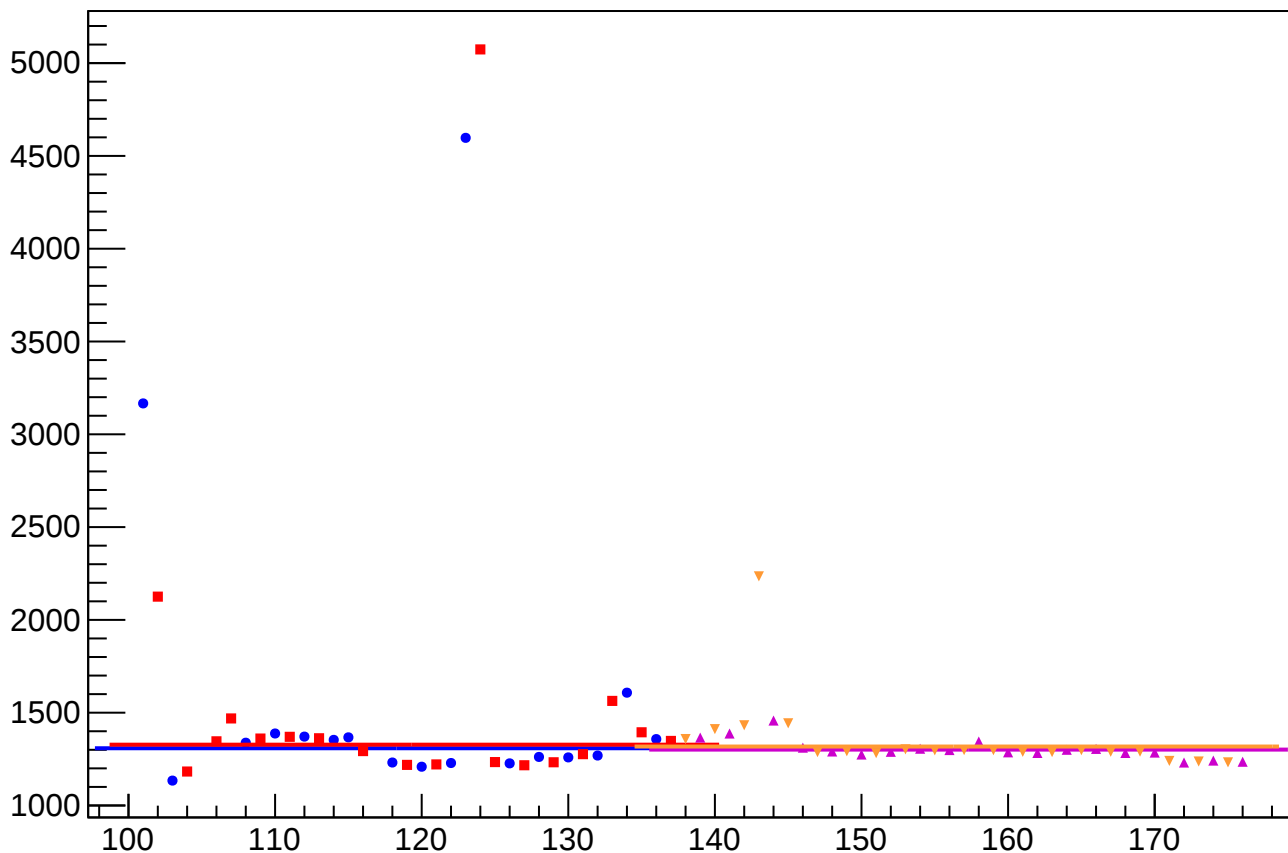
Left In: 326.836 ± 337.918 χ^2/NDF : 28.8/18

+ sign -616.726 ± 284.563 χ^2/NDF : 34.6/36

All: -95.484 ± 200.489 χ^2/NDF : 88.9/73

- sign 418.289 ± 282.517 χ^2/NDF : 47.6/36

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1317.630 $\pm$ 0.241 χ^2 /NDF: 311998.2/19

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

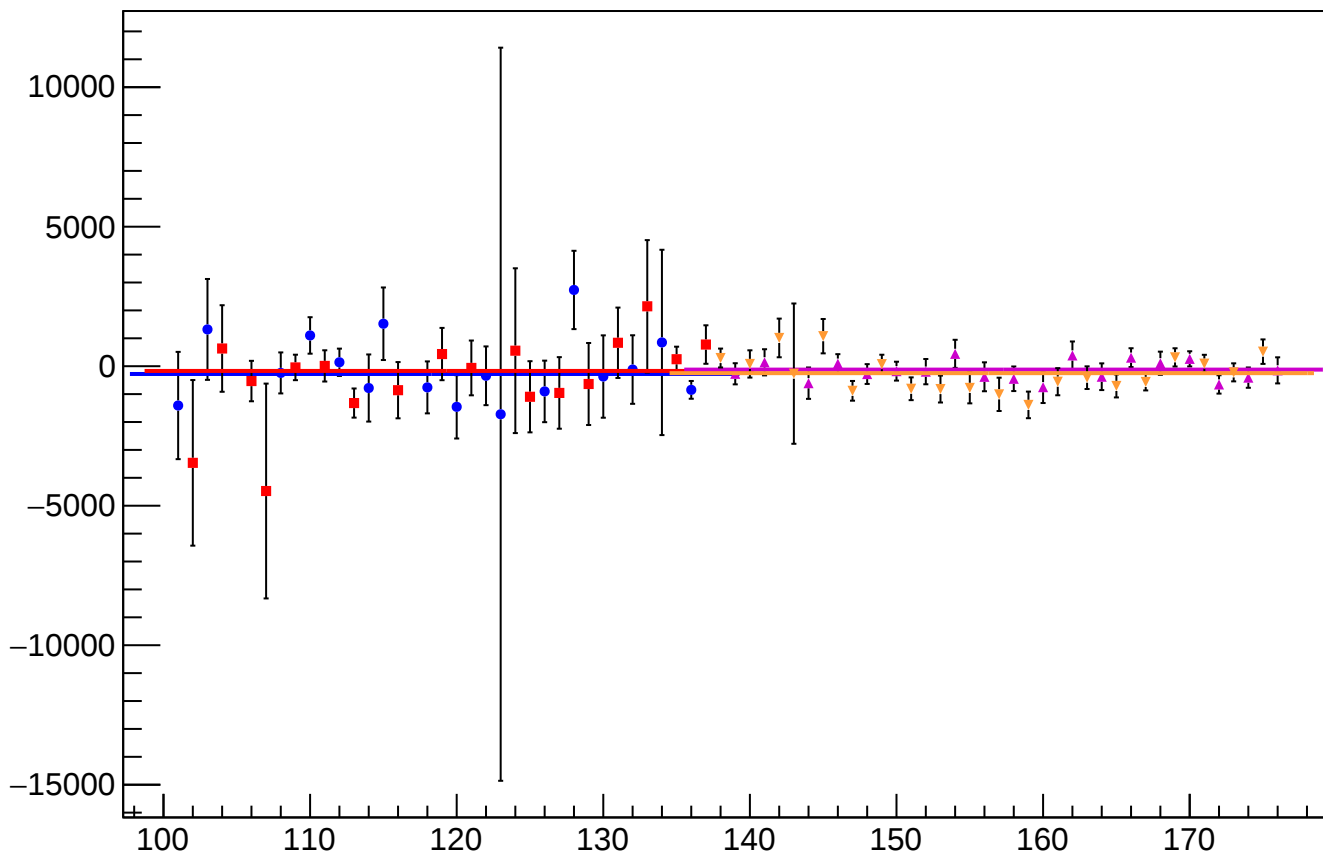
Left In: 1301.110 $\pm$ 0.239 χ^2 /NDF: 46496.4/18

+ sign 1314.836 $\pm$ 0.201 χ^2 /NDF: 818989.6/36

All: 1311.946 $\pm$ 0.142 χ^2 /NDF: 1226938.8/73

- sign 1309.098 $\pm$ 0.200 χ^2 /NDF: 407539.7/36

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -249.208 ± 92.657 $\chi^2/\text{NDF}: 36.7/19$

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

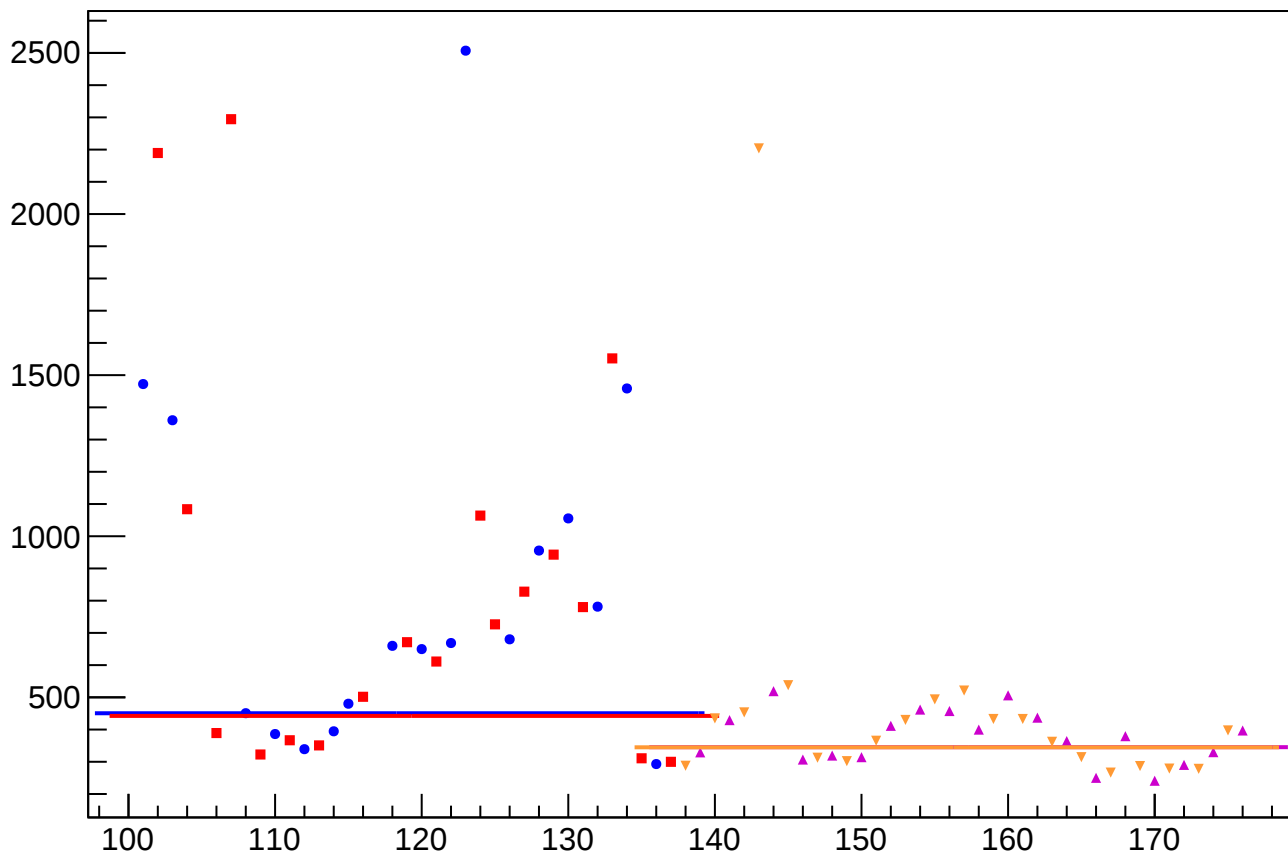
Left In: -122.002 ± 91.819 $\chi^2/\text{NDF}: 13.6/18$

+ sign -254.502 ± 83.932 $\chi^2/\text{NDF}: 54.8/36$

All: -191.880 ± 58.971 $\chi^2/\text{NDF}: 83.9/73$

- sign -130.826 ± 82.873 $\chi^2/\text{NDF}: 28.0/36$

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: 344.912 $\pm$ 0.066 χ^2 /NDF: 2442750.6/19

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

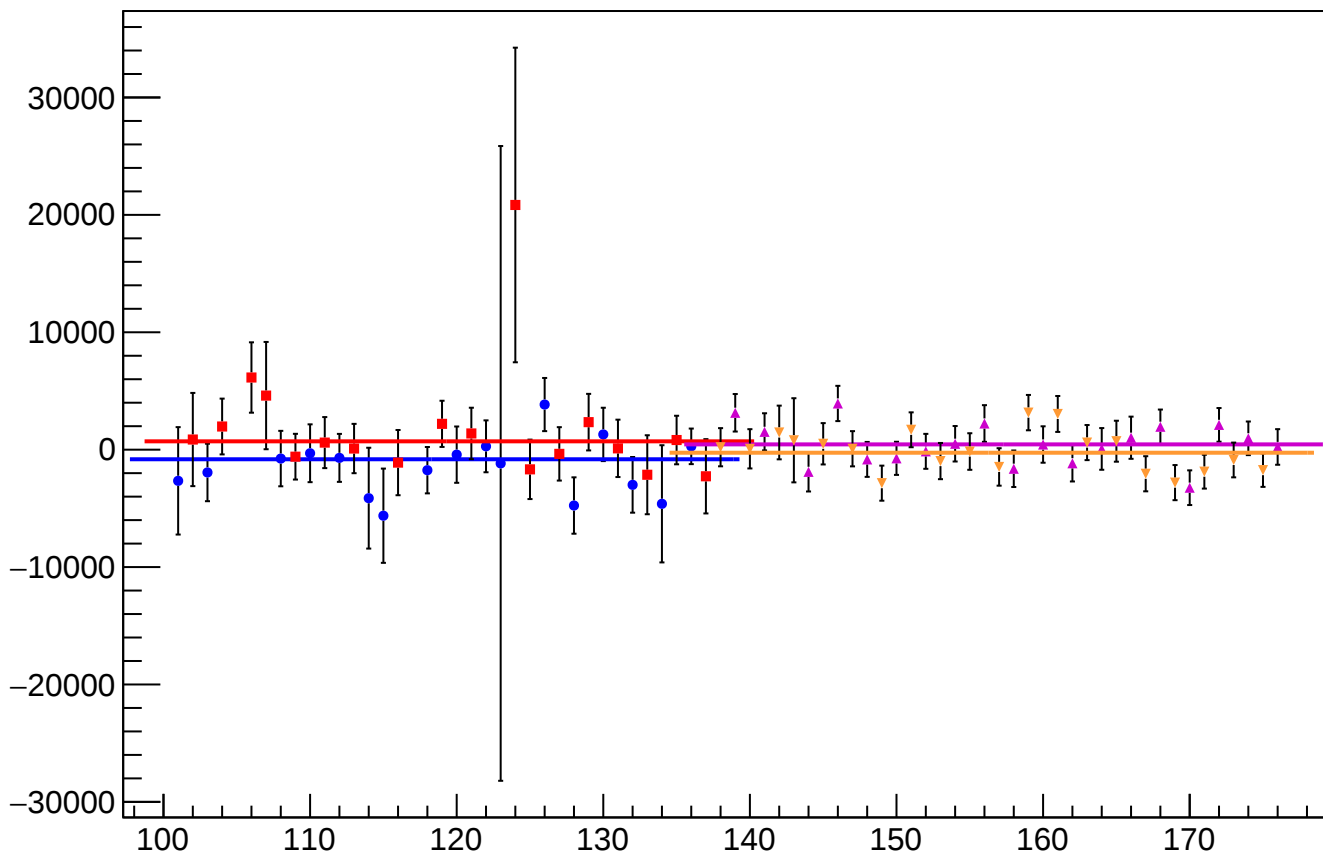
Left In: 345.350 $\pm$ 0.065 χ^2 /NDF: 1366236.0/18

+ sign 363.879 $\pm$ 0.059 χ^2 /NDF: 5907439.0/36

All: 363.603 $\pm$ 0.042 χ^2 /NDF: 11055939.8/73

- sign 363.334 $\pm$ 0.059 χ^2 /NDF: 5148458.2/36

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -260.544 ± 356.556 χ^2/NDF : 23.9/19

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

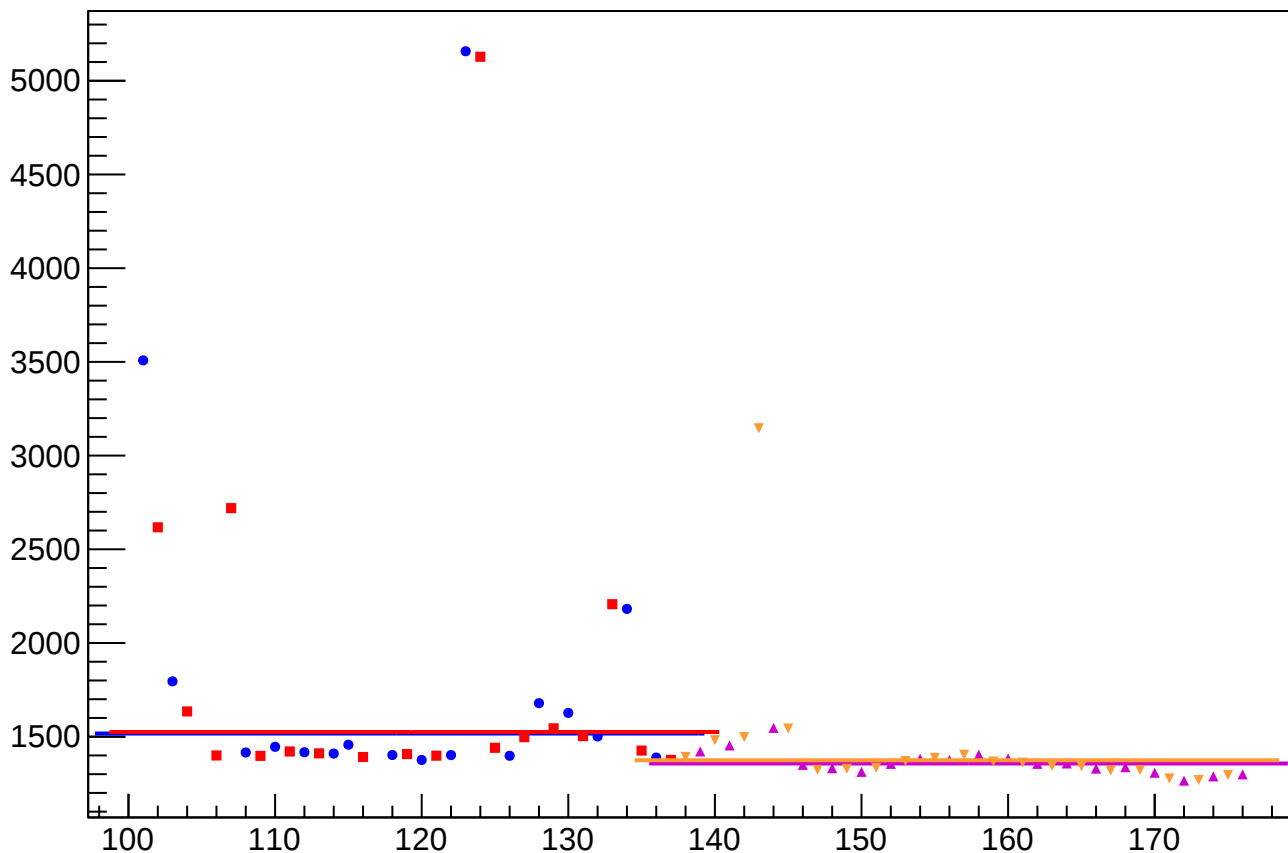
Left In: 450.557 ± 352.457 χ^2/NDF : 25.3/18

+ sign -405.386 ± 306.671 χ^2/NDF : 37.2/36

All: 61.241 ± 215.679 χ^2/NDF : 78.6/73

- sign 517.930 ± 303.387 χ^2/NDF : 36.9/36

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935 $\pm$ 0.425 χ^2 /NDF: 541039.6/16

Left Out: 1374.316 $\pm$ 0.252 χ^2 /NDF: 560075.3/19

Right Out: 1525.099 $\pm$ 0.421 χ^2 /NDF: 571929.2/17

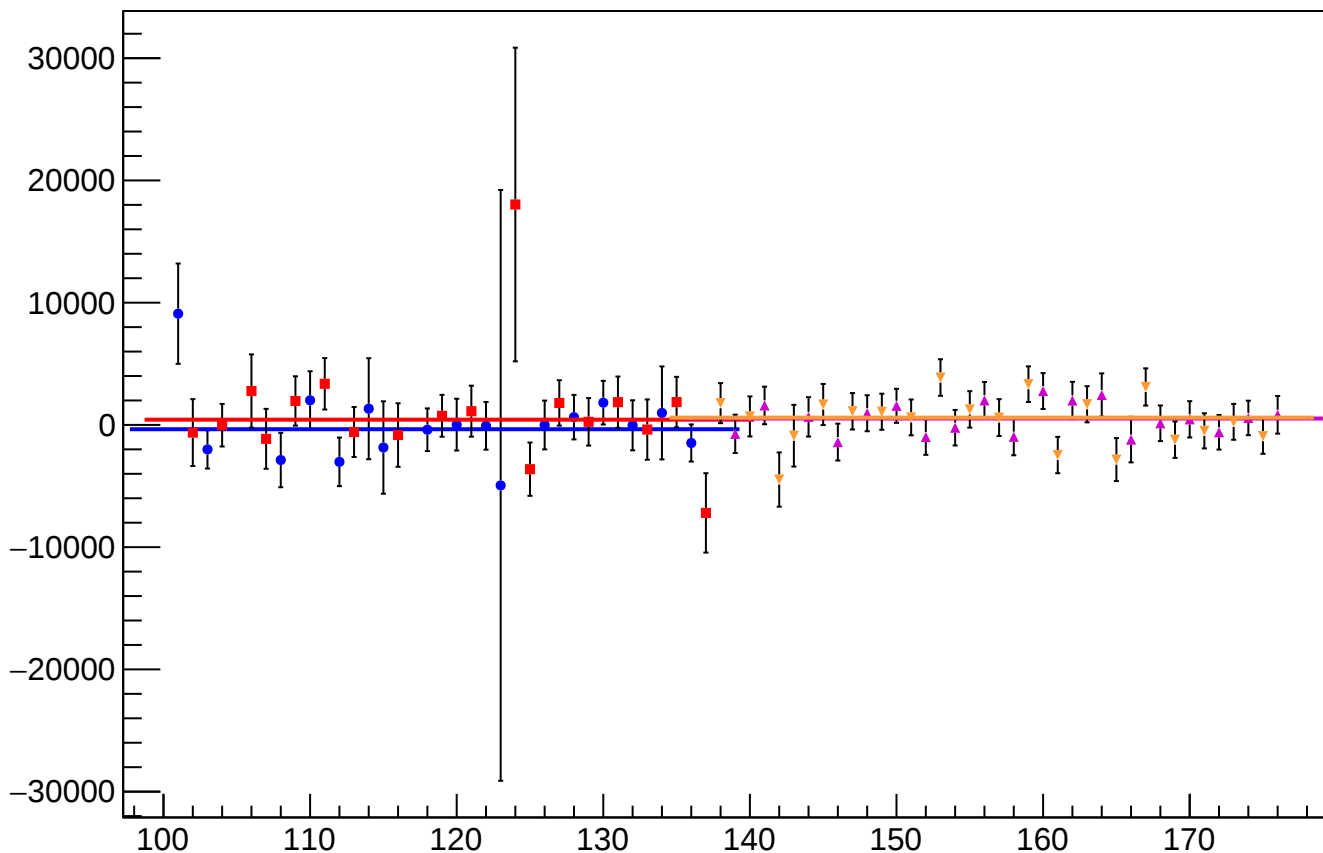
Left In: 1356.935 $\pm$ 0.249 χ^2 /NDF: 61028.5/18

+ sign 1411.432 $\pm$ 0.217 χ^2 /NDF: 1184389.0/36

All: 1405.908 $\pm$ 0.153 χ^2 /NDF: 1936579.6/73

- sign 1400.501 $\pm$ 0.215 χ^2 /NDF: 750906.4/36

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 595.734 ± 349.513 χ^2/NDF : 29.8/19

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

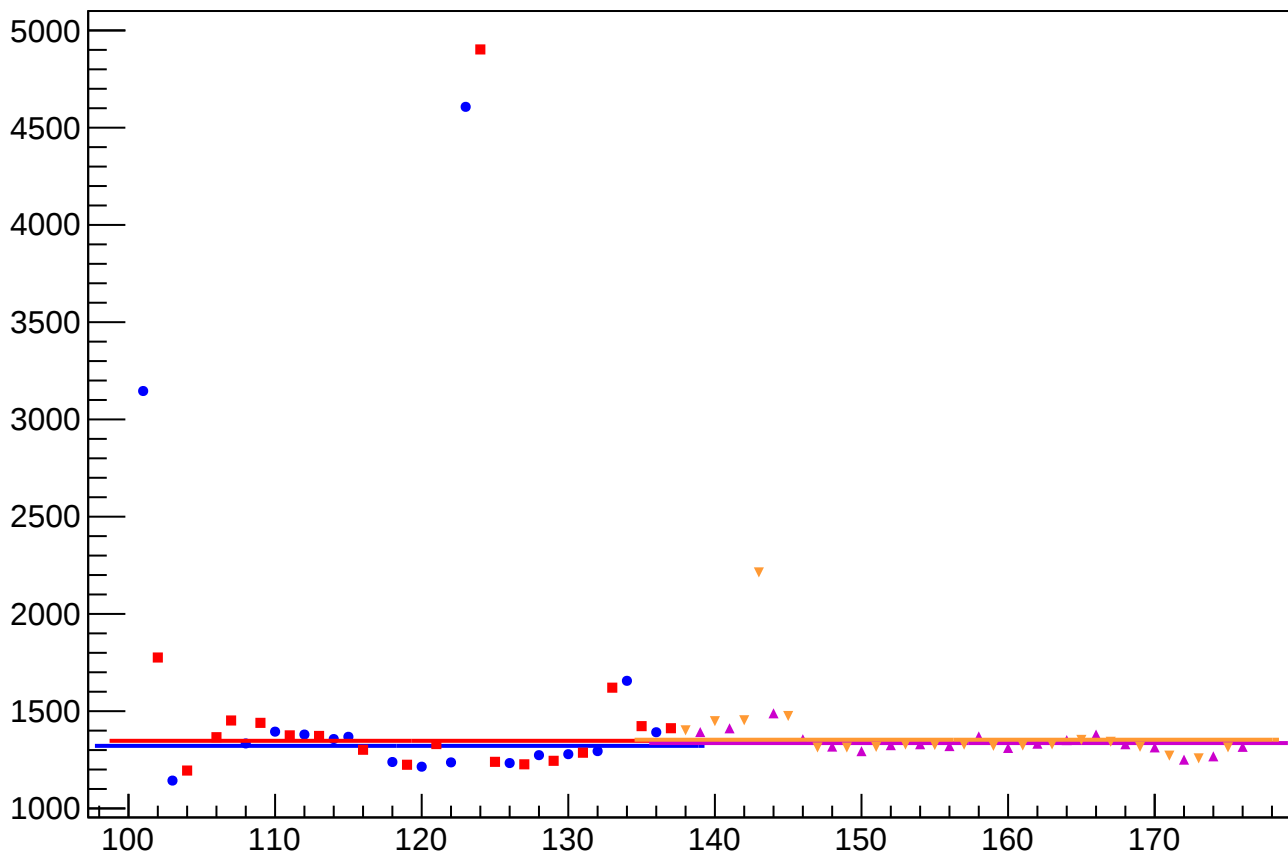
Left In: 523.321 ± 346.968 χ^2/NDF : 12.8/18

+ sign 303.046 ± 290.651 χ^2/NDF : 45.4/36

All: 399.311 ± 204.941 χ^2/NDF : 75.3/73

- sign 494.496 ± 289.016 χ^2/NDF : 29.6/36

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: 1353.226 $\pm$ 0.247 χ^2 /NDF: 281481.9/19

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

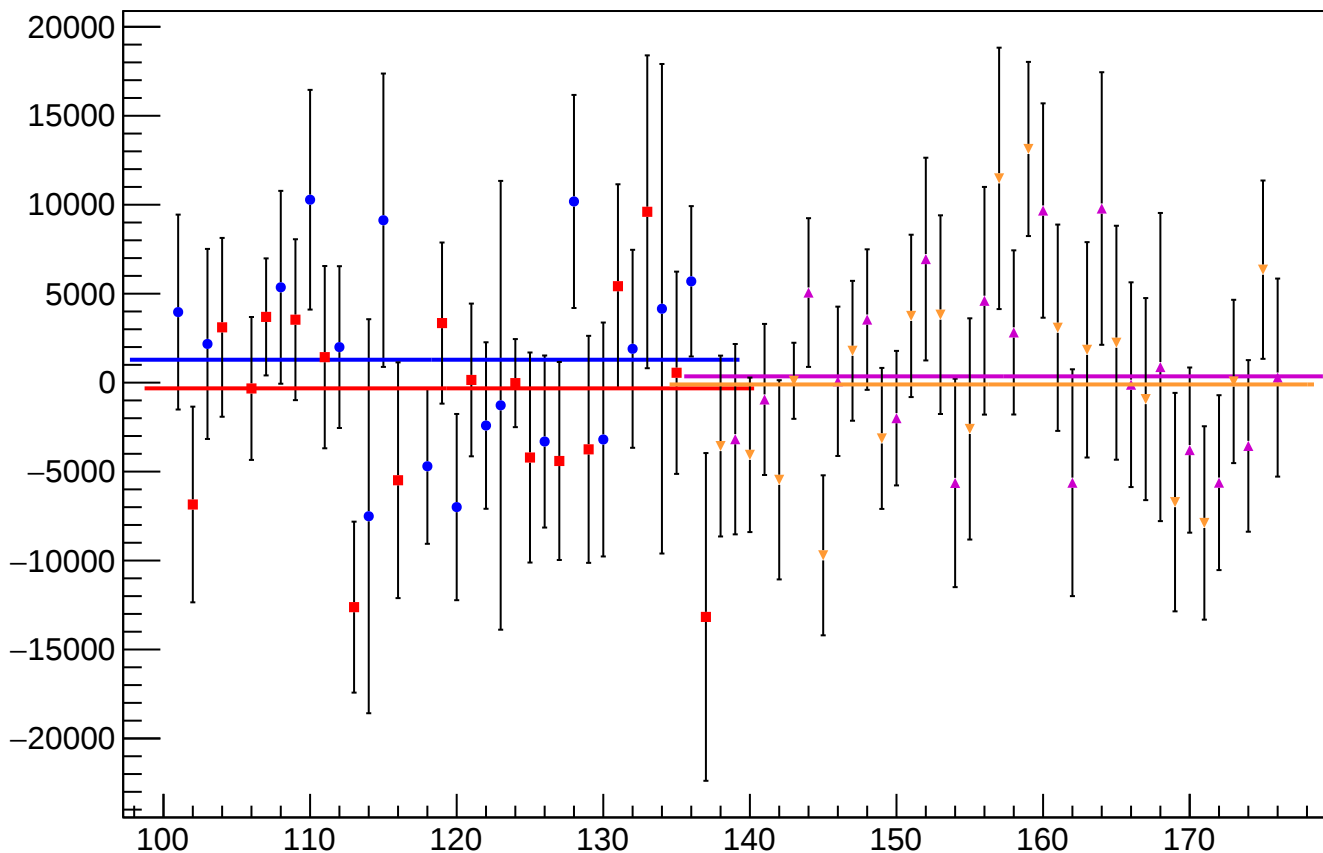
Left In: 1336.029 $\pm$ 0.245 χ^2 /NDF: 43839.9/18

+ sign 1343.502 $\pm$ 0.206 χ^2 /NDF: 788746.3/36

All: 1341.534 $\pm$ 0.145 χ^2 /NDF: 1119756.6/73

- sign 1339.588 $\pm$ 0.204 χ^2 /NDF: 330827.9/36

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -101.738+/-1028.494 χ^2/NDF : 24.2/19

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

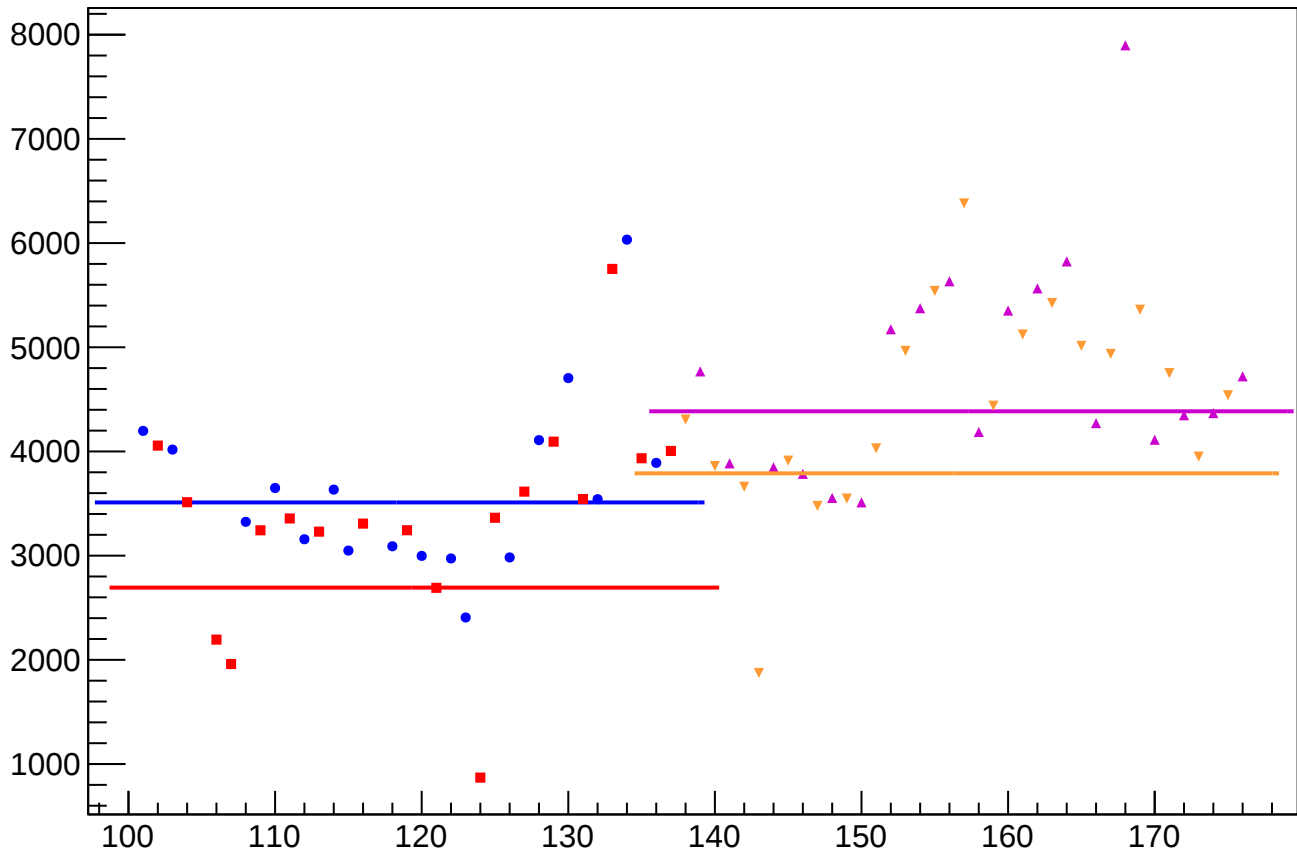
Left In: 353.427+/-1158.057 χ^2/NDF : 13.7/18

+ sign 396.278+/-823.770 χ^2/NDF : 39.1/36

All: 192.423+/-573.784 χ^2/NDF : 70.7/73

- sign 0.321+/-799.671 χ^2/NDF : 31.4/36

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3790.145 $\pm$ 0.727 χ^2 /NDF: 2829333.5/19

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

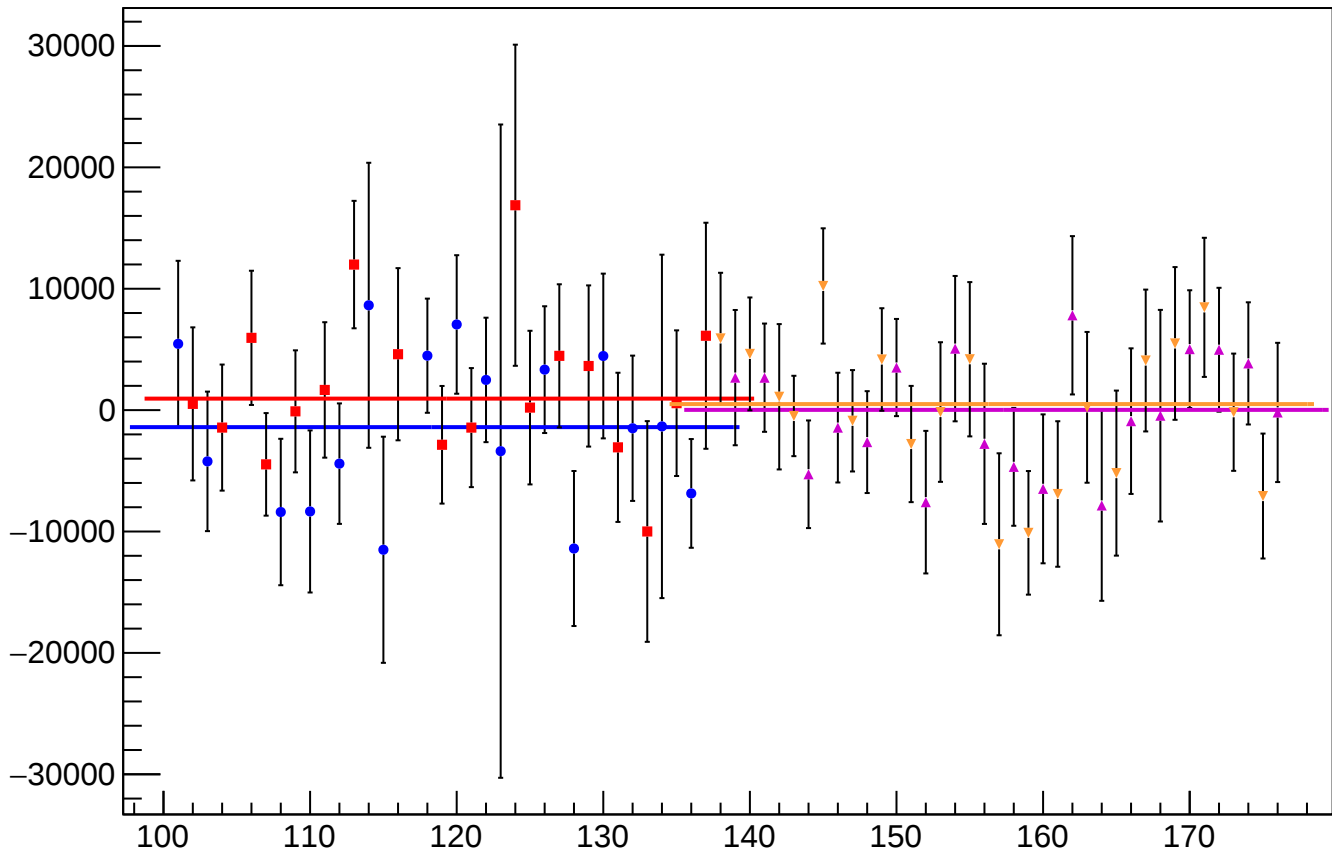
Left In: 4385.499 $\pm$ 0.819 χ^2 /NDF: 1017116.5/18

+ sign 3690.004 $\pm$ 0.582 χ^2 /NDF: 3226278.6/36

All: 3592.335 $\pm$ 0.406 χ^2 /NDF: 8657478.5/73

- sign 3500.297 $\pm$ 0.565 χ^2 /NDF: 5376591.6/36

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 496.515+/-1152.082 χ^2/NDF : 21.8/19

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

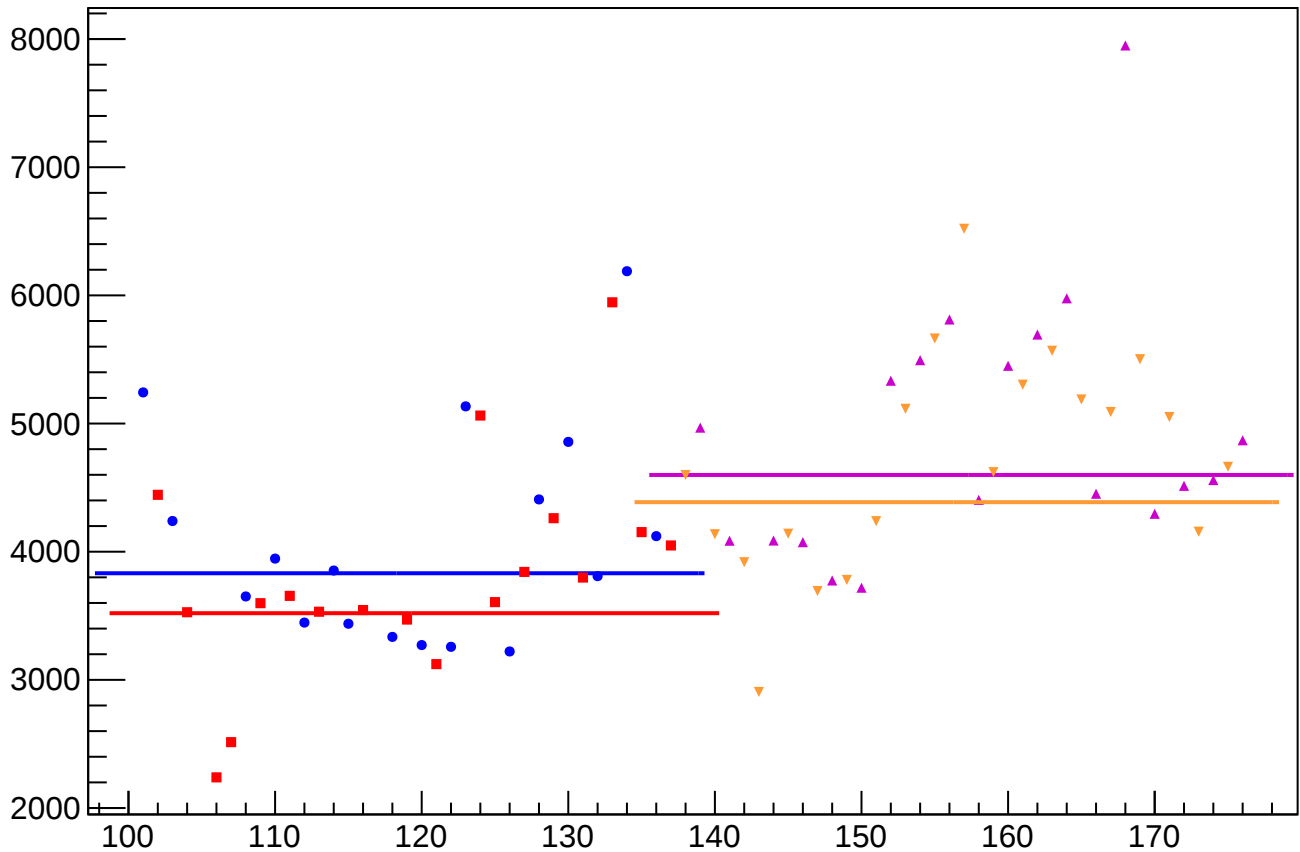
Left In: 20.447+/-1211.024 χ^2/NDF : 12.9/18

+ sign -205.244+/-914.622 χ^2/NDF : 38.7/36

All: 110.159+/-645.455 χ^2/NDF : 64.6/73

- sign 423.077+/-911.012 χ^2/NDF : 25.7/36

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4386.563 ± 0.815 χ^2/NDF : 1080069.2/19

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

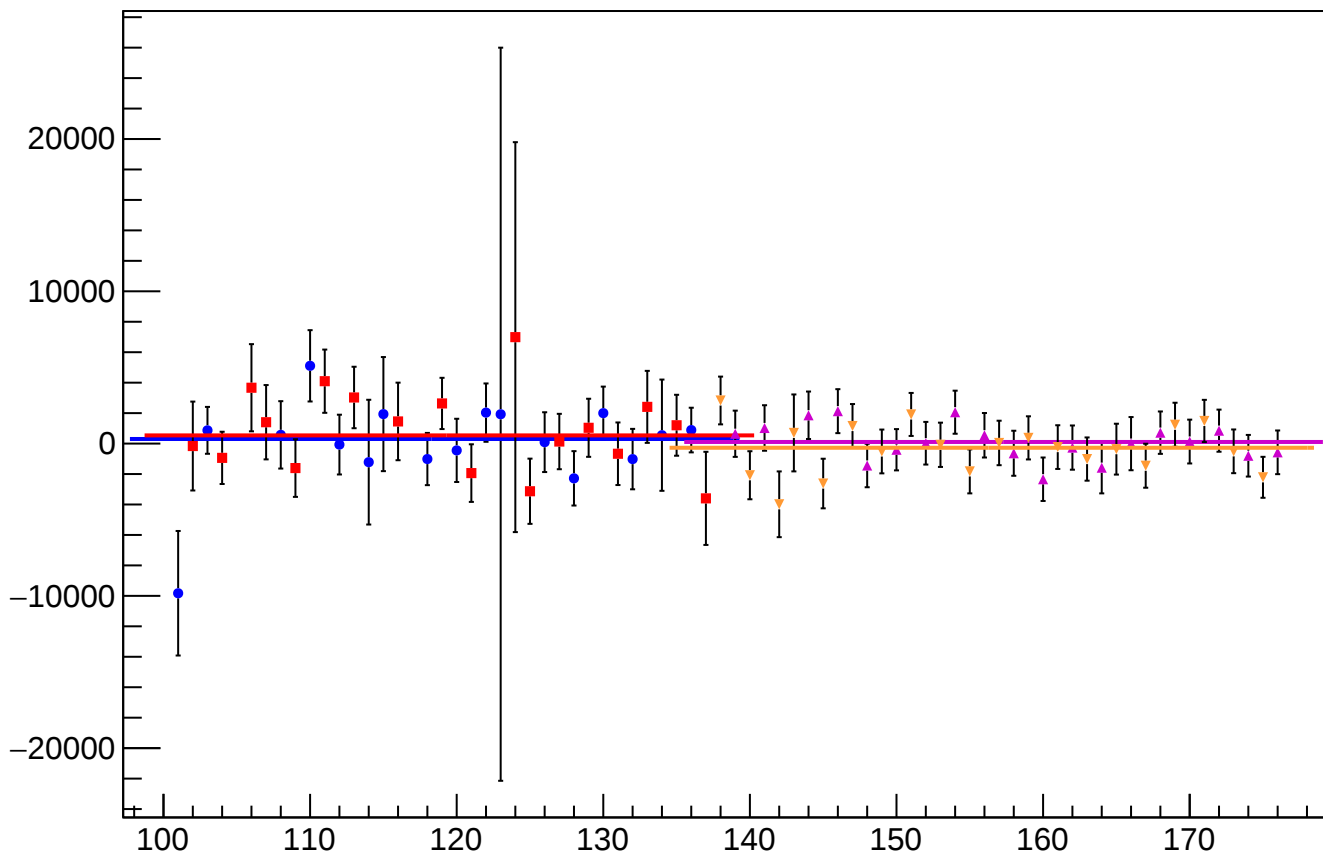
Left In: 4598.770 ± 0.856 χ^2/NDF : 875648.0/18

+ sign 4181.443 ± 0.647 χ^2/NDF : 1589237.4/36

All: 4153.345 ± 0.455 χ^2/NDF : 3708618.4/73

- sign 4125.691 ± 0.642 χ^2/NDF : 2115635.7/36

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -274.785 $\pm$ 337.117 χ^2 /NDF: 21.0/19

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

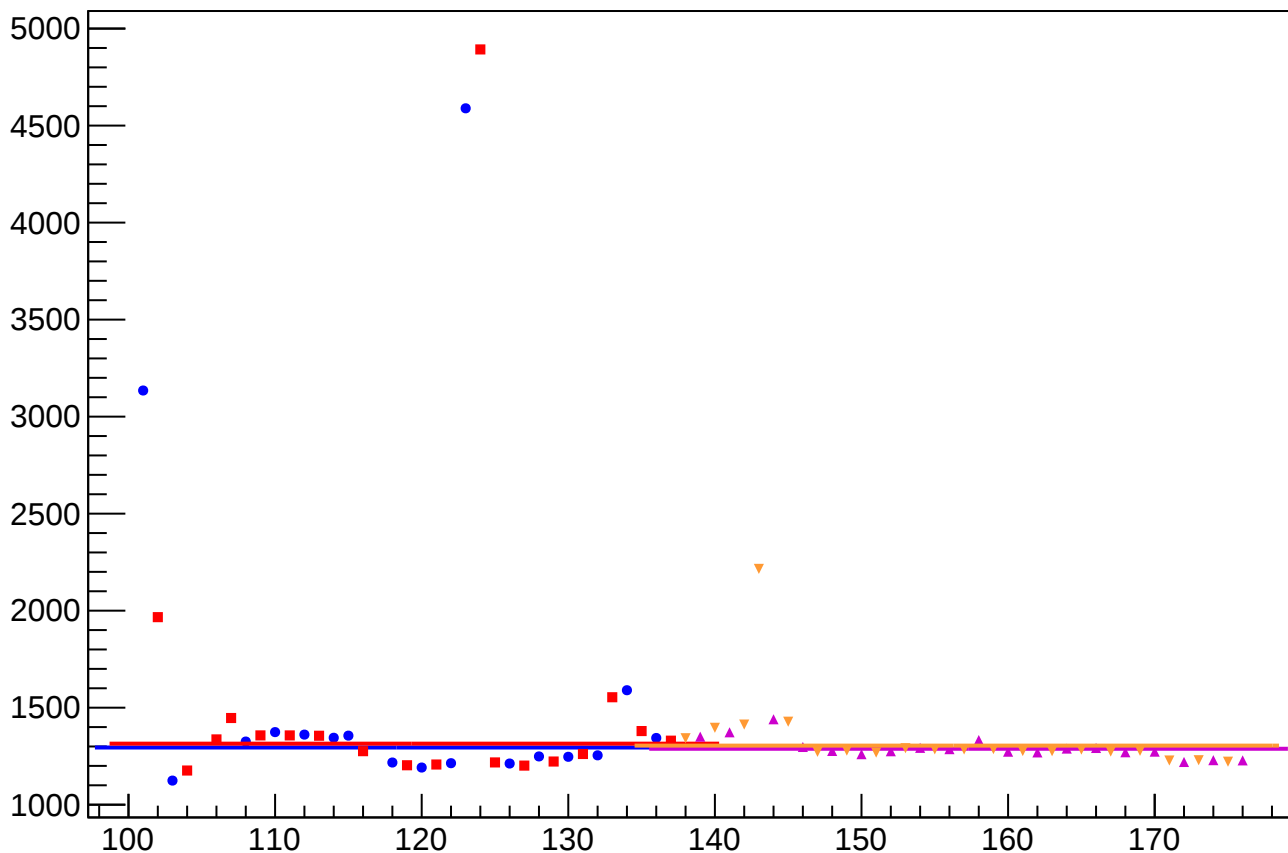
Left In: 105.765 $\pm$ 334.580 χ^2 /NDF: 12.5/18

+ sign -100.758 $\pm$ 281.702 χ^2 /NDF: 38.0/36

All: 69.026 $\pm$ 198.423 χ^2 /NDF: 69.1/73

- sign 236.208 $\pm$ 279.534 χ^2 /NDF: 30.4/36

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1304.491 $\pm$ 0.238 χ^2 /NDF: 311355.3/19

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

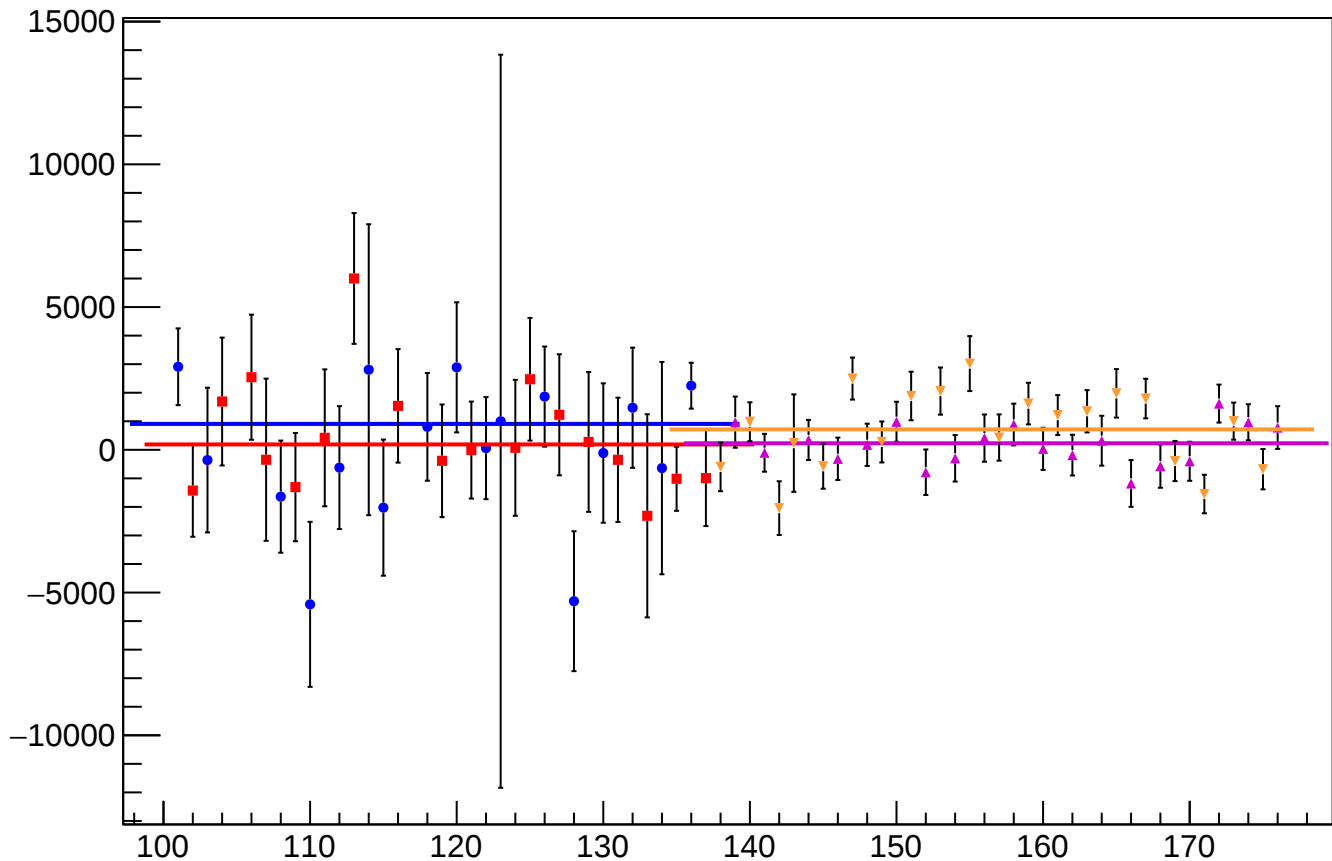
Left In: 1288.250 $\pm$ 0.237 χ^2 /NDF: 45077.1/18

+ sign 1301.545 $\pm$ 0.199 χ^2 /NDF: 819665.2/36

All: 1298.854 $\pm$ 0.140 χ^2 /NDF: 1202686.0/73

- sign 1296.203 $\pm$ 0.198 χ^2 /NDF: 382658.5/36

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: 715.398 $\pm$ 172.366 χ^2 /NDF:55.8/19

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

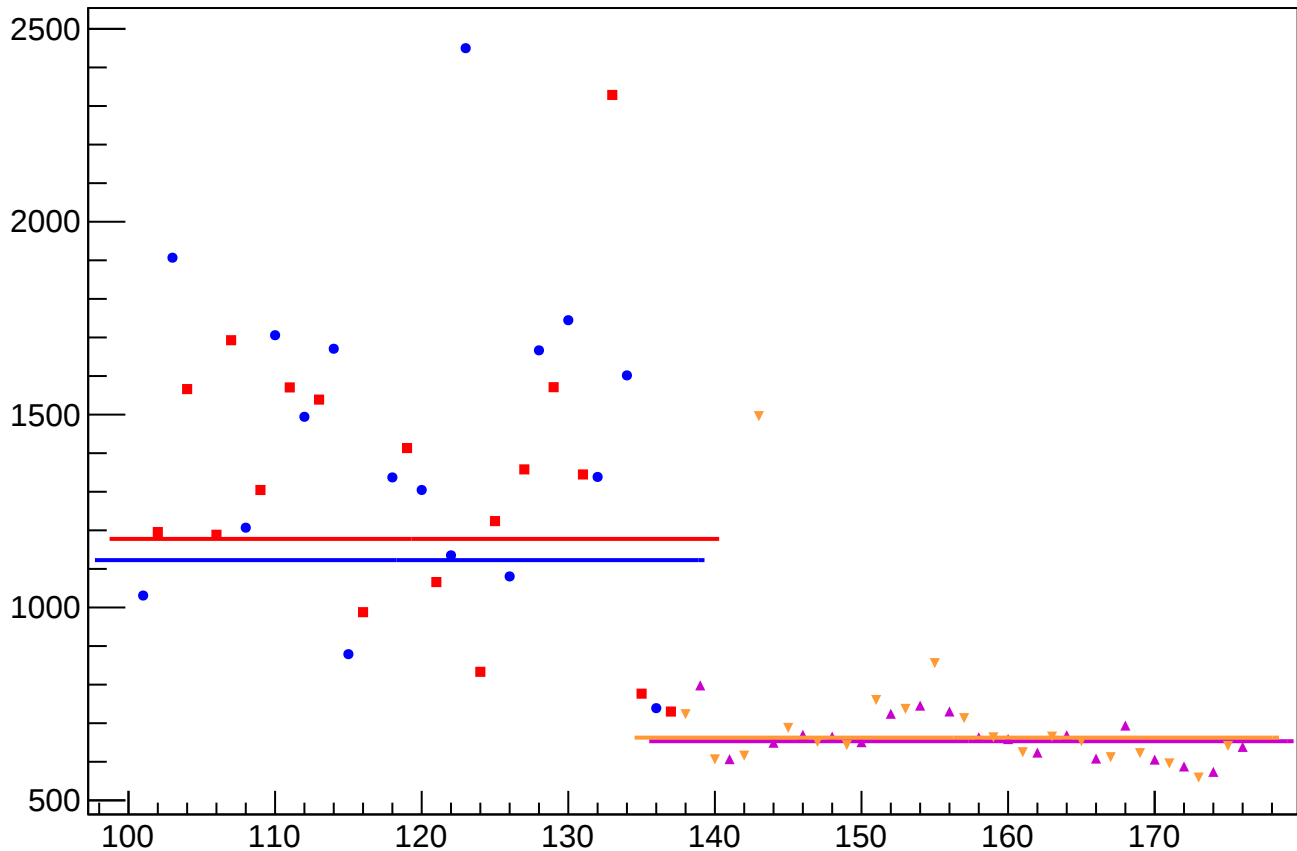
Left In: 229.587 $\pm$ 169.853 χ^2 /NDF:17.2/18

+ sign 739.328 $\pm$ 161.225 χ^2 /NDF: 78.0/36

All: 479.286 $\pm$ 113.397 χ^2 /NDF: 114.1/73

- sign 224.703 $\pm$ 159.524 χ^2 /NDF: 31.0/36

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 662.636 $\pm$ 0.122 χ^2 /NDF: 736429.9/19

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

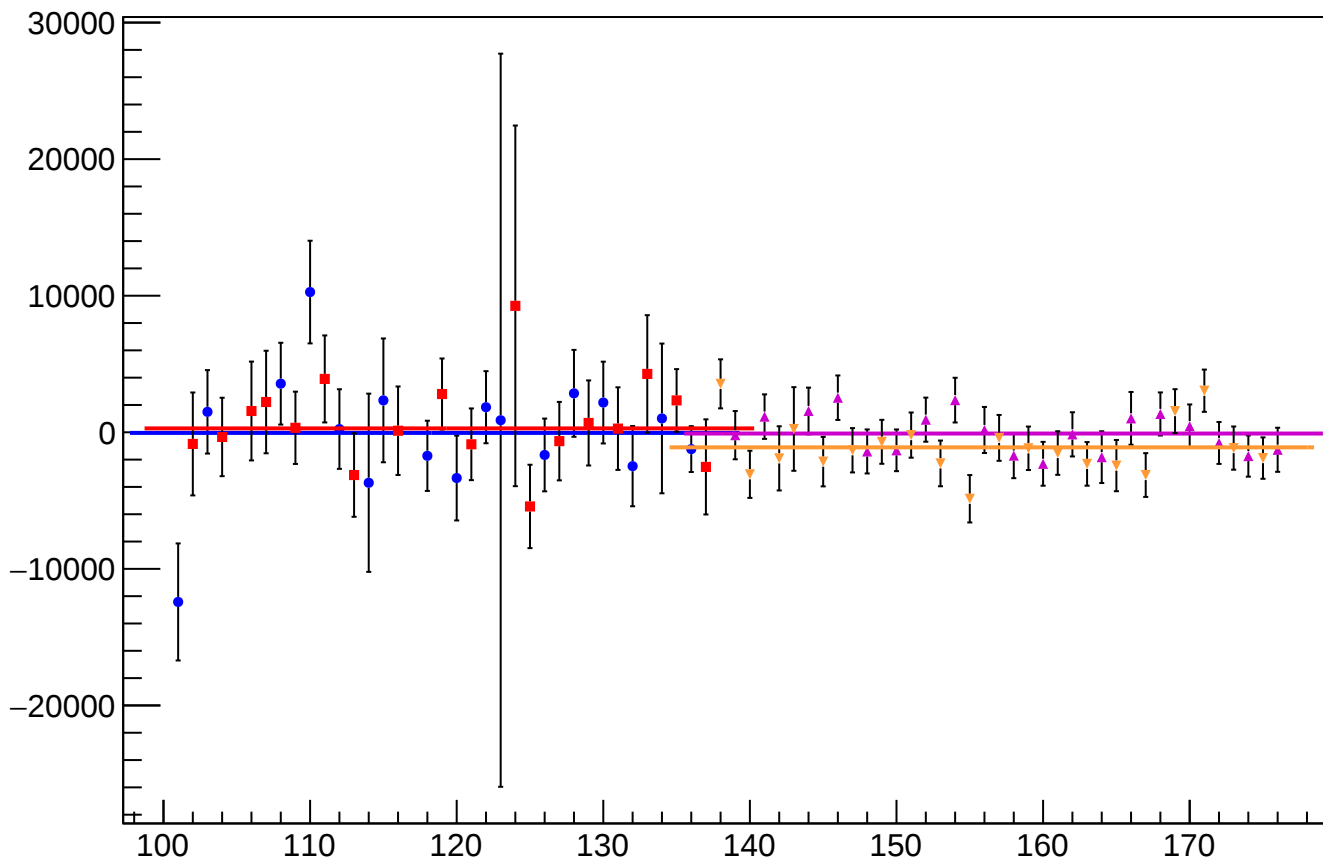
Left In: 653.297 $\pm$ 0.120 χ^2 /NDF: 200389.0/18

+ sign 720.197 $\pm$ 0.114 χ^2 /NDF: 3707381.1/36

All: 717.647 $\pm$ 0.080 χ^2 /NDF: 7179448.3/73

- sign 715.150 $\pm$ 0.113 χ^2 /NDF: 3471076.8/36

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1102.306 ± 380.482 χ^2/NDF : 27.3/19

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

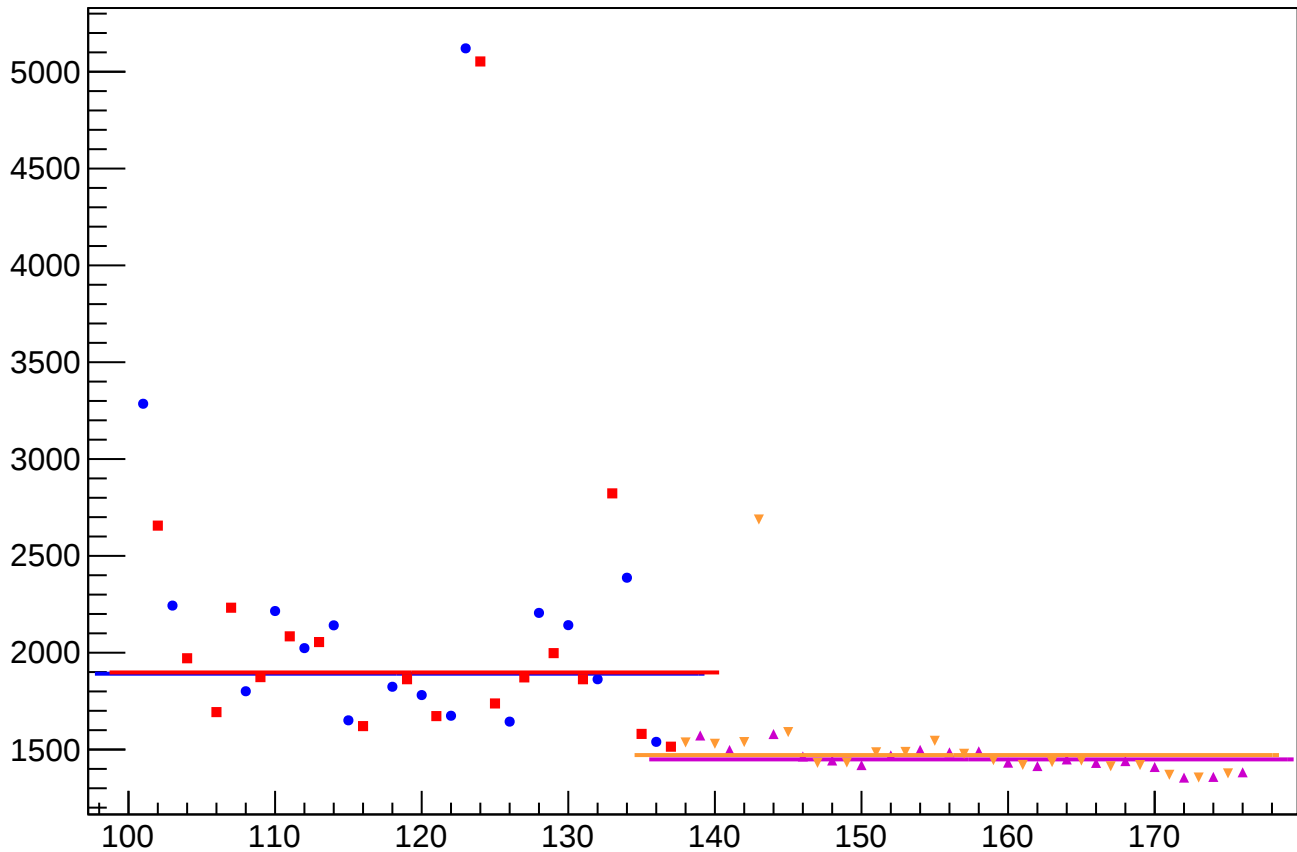
Left In: -91.103 ± 376.211 χ^2/NDF : 15.0/18

+ sign -884.650 ± 339.091 χ^2/NDF : 52.2/36

All: -443.447 ± 238.288 χ^2/NDF : 81.3/73

- sign -13.012 ± 334.928 χ^2/NDF : 25.8/36

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1471.408 $\pm$ 0.269 χ^2 /NDF: 372988.7/19

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

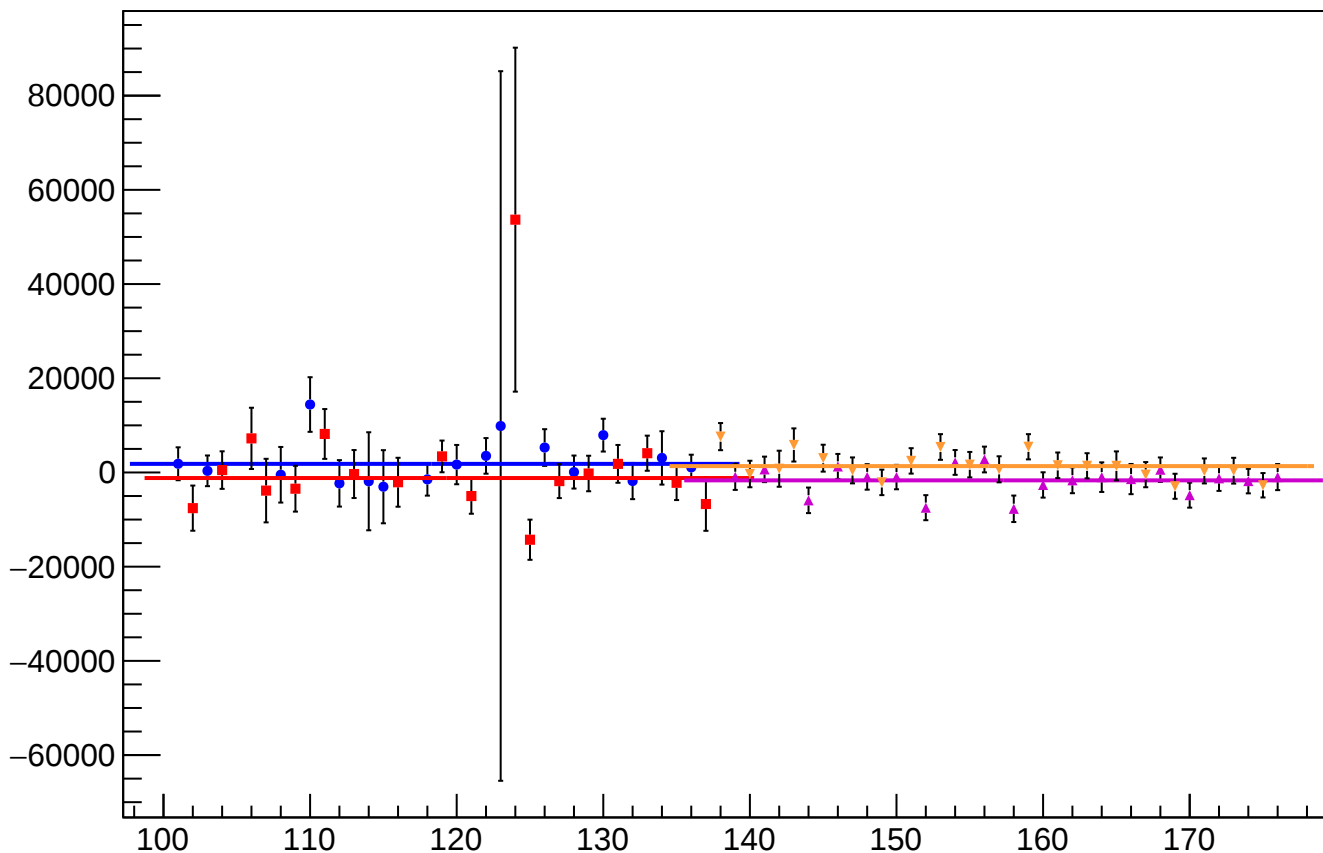
Left In: 1449.077 $\pm$ 0.266 χ^2 /NDF: 49222.1/18

+ sign 1557.871 $\pm$ 0.240 χ^2 /NDF: 1344085.7/36

All: 1549.939 $\pm$ 0.168 χ^2 /NDF: 2409918.4/73

- sign 1542.200 $\pm$ 0.237 χ^2 /NDF: 1063670.5/36

dit_asym_atl1_mean vs Slug



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

Left Out: 1349.504 ± 625.782 χ^2/NDF : 19.4/19

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

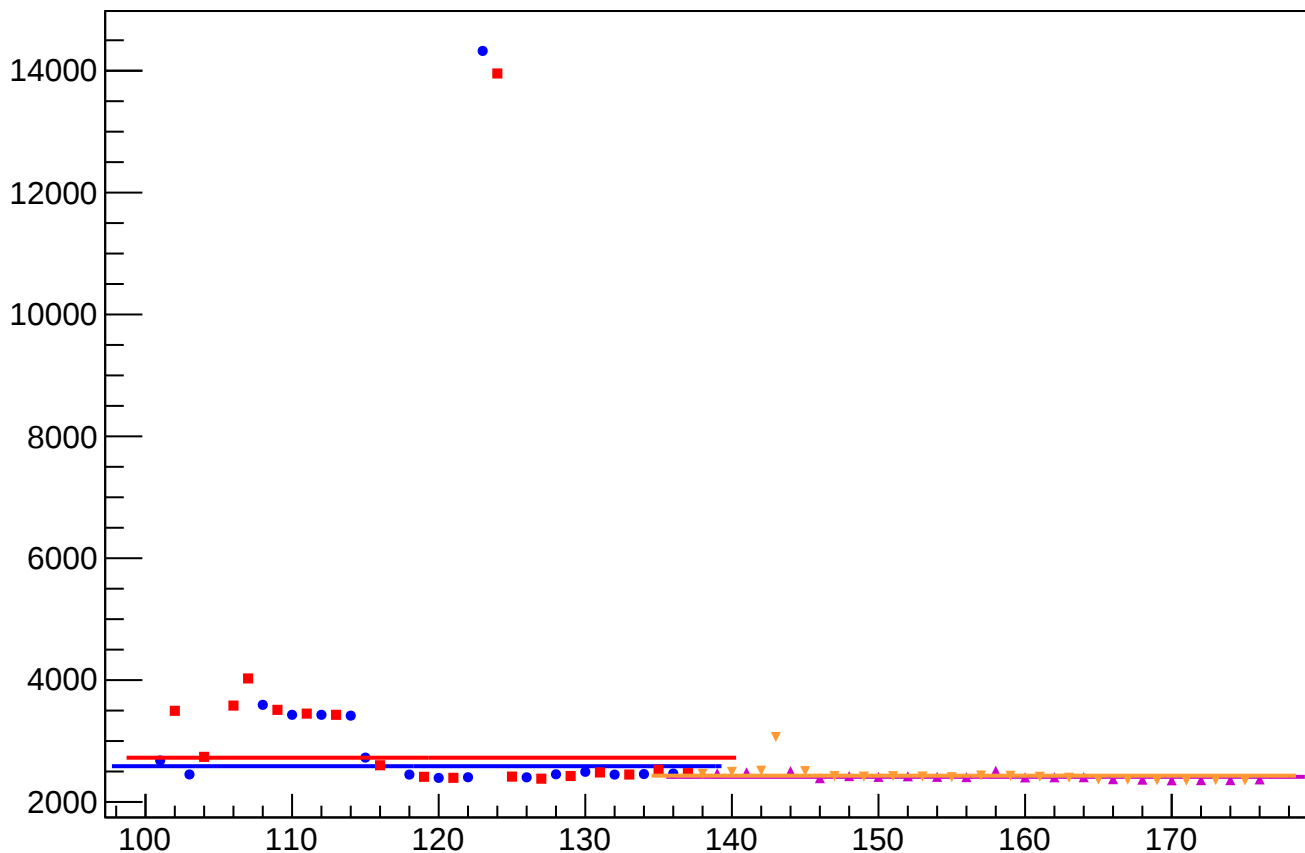
Left In: -1675.599 ± 625.988 χ^2/NDF : 21.2/18

+ sign 1481.385 ± 531.977 χ^2/NDF : 32.1/36

All: -16.361 ± 378.163 χ^2/NDF : 94.9/73

- sign -1546.361 ± 537.674 χ^2/NDF : 46.8/36

dit_asym_atl1_rms vs Slug



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

Left Out: 2431.770+/-0.442 χ^2/NDF : 78090.7/19

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

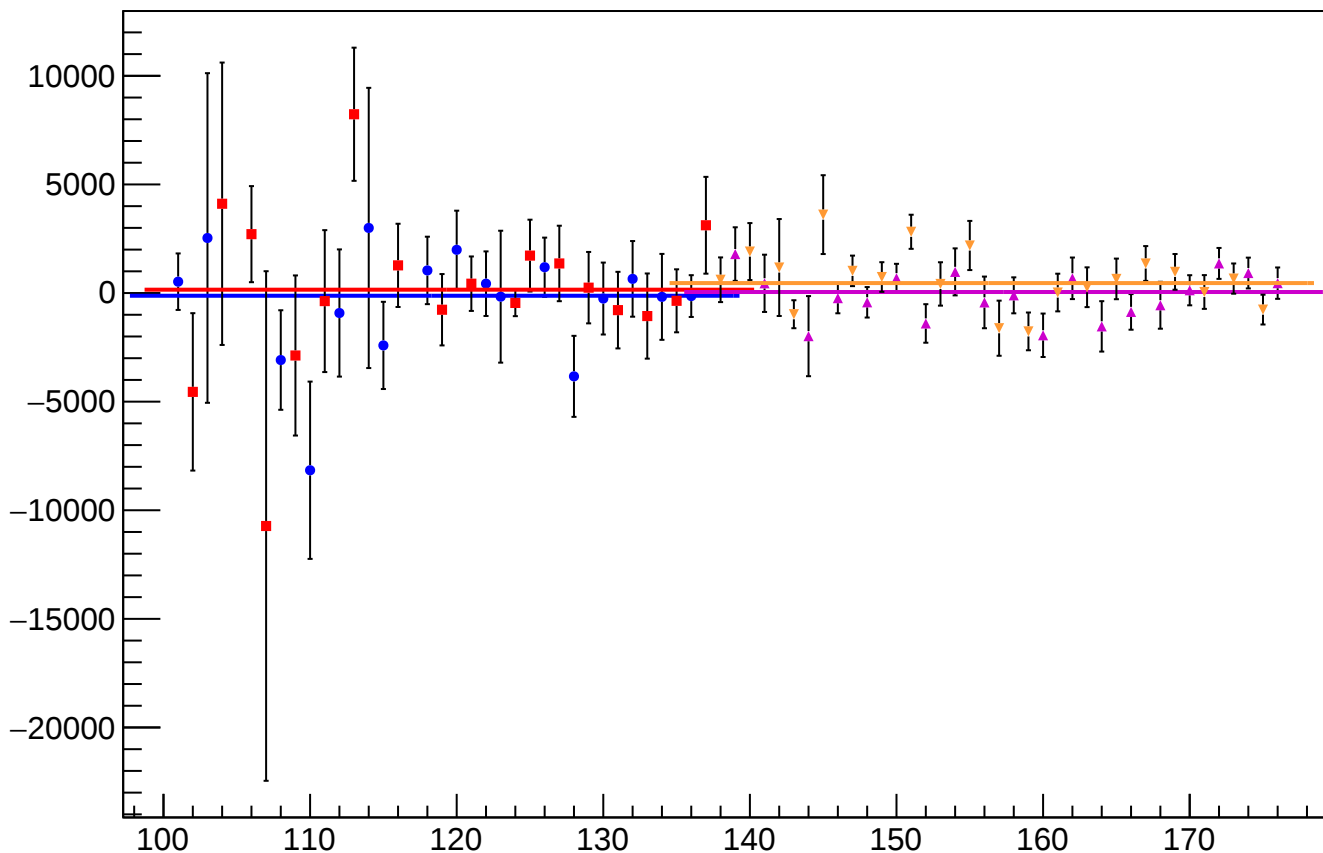
Left In: 2412.614+/-0.443 χ^2/NDF : 11631.7/18

+ sign 2474.814+/-0.376 χ^2/NDF : 366323.7/36

All: 2484.760+/-0.267 χ^2/NDF : 1092058.0/73

- sign 2494.921+/-0.380 χ^2/NDF : 724321.0/36

asym_atl1_correction_mean vs Slug



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

Left Out: 459.006 ± 194.176 χ^2/NDF : 36.3/19

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

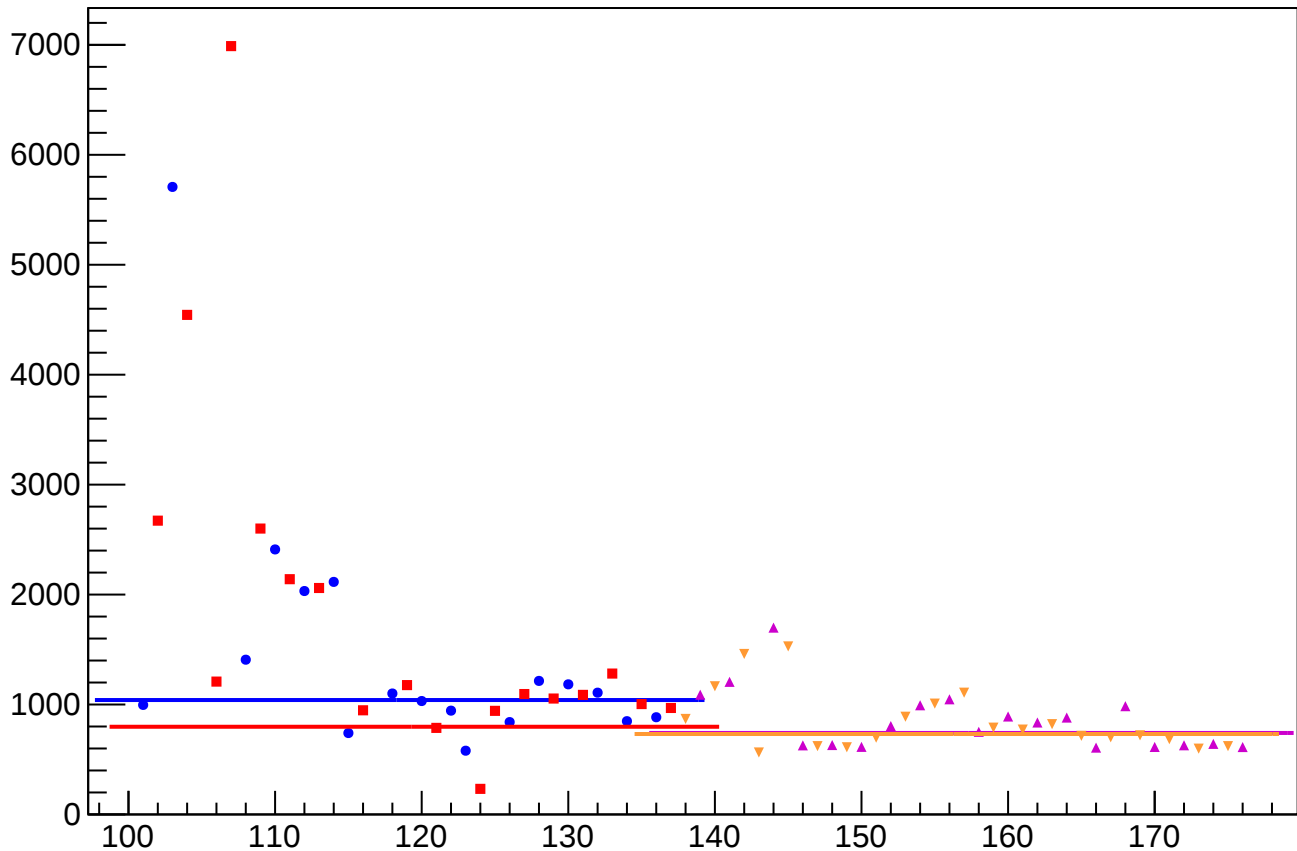
Left In: 47.511 ± 198.687 χ^2/NDF : 21.6/18

+ sign 360.468 ± 177.022 χ^2/NDF : 52.5/36

All: 214.734 ± 124.869 χ^2/NDF : 93.0/73

- sign 70.410 ± 176.164 χ^2/NDF : 39.2/36

asym_atl1_correction_rms vs Slug



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

Left Out: 731.754 $\pm$ 0.137 χ^2 /NDF: 1618034.7/19

Right Out: 797.732 $\pm$ 0.269 χ^2 /NDF: 5174332.0/17

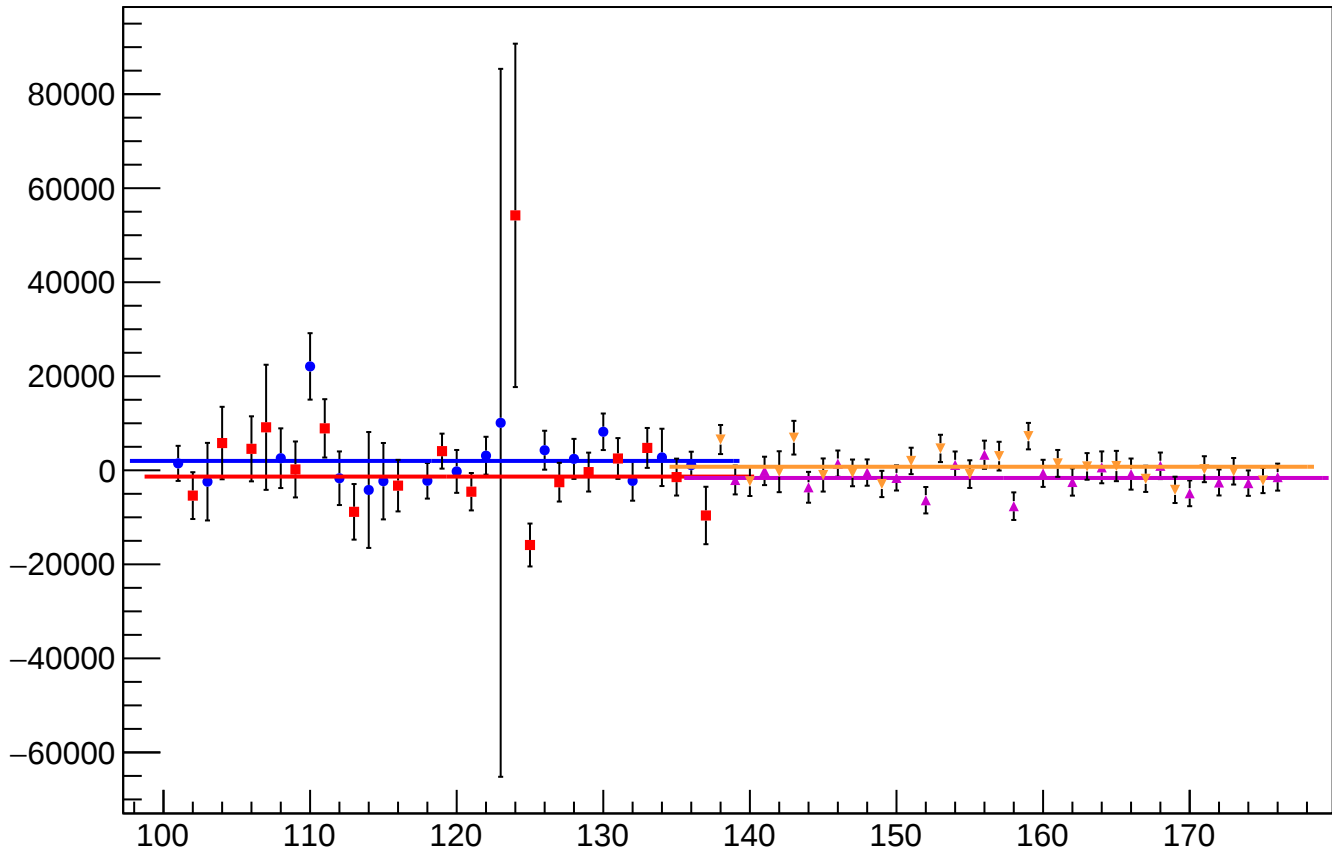
Left In: 741.283 $\pm$ 0.140 χ^2 /NDF: 1840874.5/18

+ sign 783.939 $\pm$ 0.125 χ^2 /NDF: 4046444.0/36

All: 768.573 $\pm$ 0.088 χ^2 /NDF: 11126171.4/73

- sign 753.356 $\pm$ 0.125 χ^2 /NDF: 7049733.8/36

asym_atl1_mean vs Slug



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

Left Out: 754.992 $\pm$ 665.175 χ^2 /NDF: 23.2/19

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

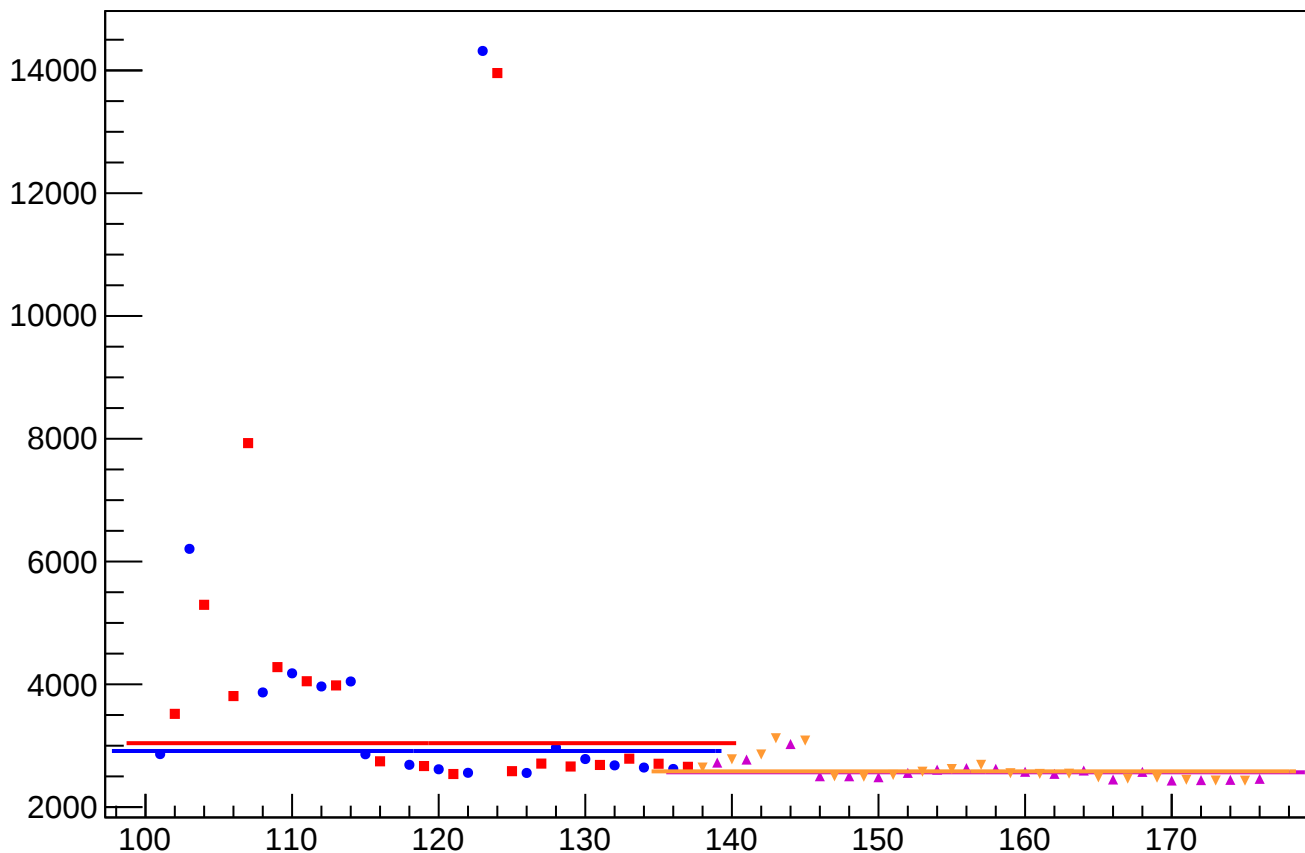
Left In: -1629.631 $\pm$ 666.822 χ^2 /NDF: 16.0/18

+ sign 1064.126 $\pm$ 576.425 χ^2 /NDF: 39.0/36

All: -234.939 $\pm$ 409.604 χ^2 /NDF: 92.8/73

- sign -1559.947 $\pm$ 582.152 χ^2 /NDF: 43.5/36

asym_atl1_rms vs Slug



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

Left Out: 2582.027+/-0.470 χ^2/NDF : 135758.1/19

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

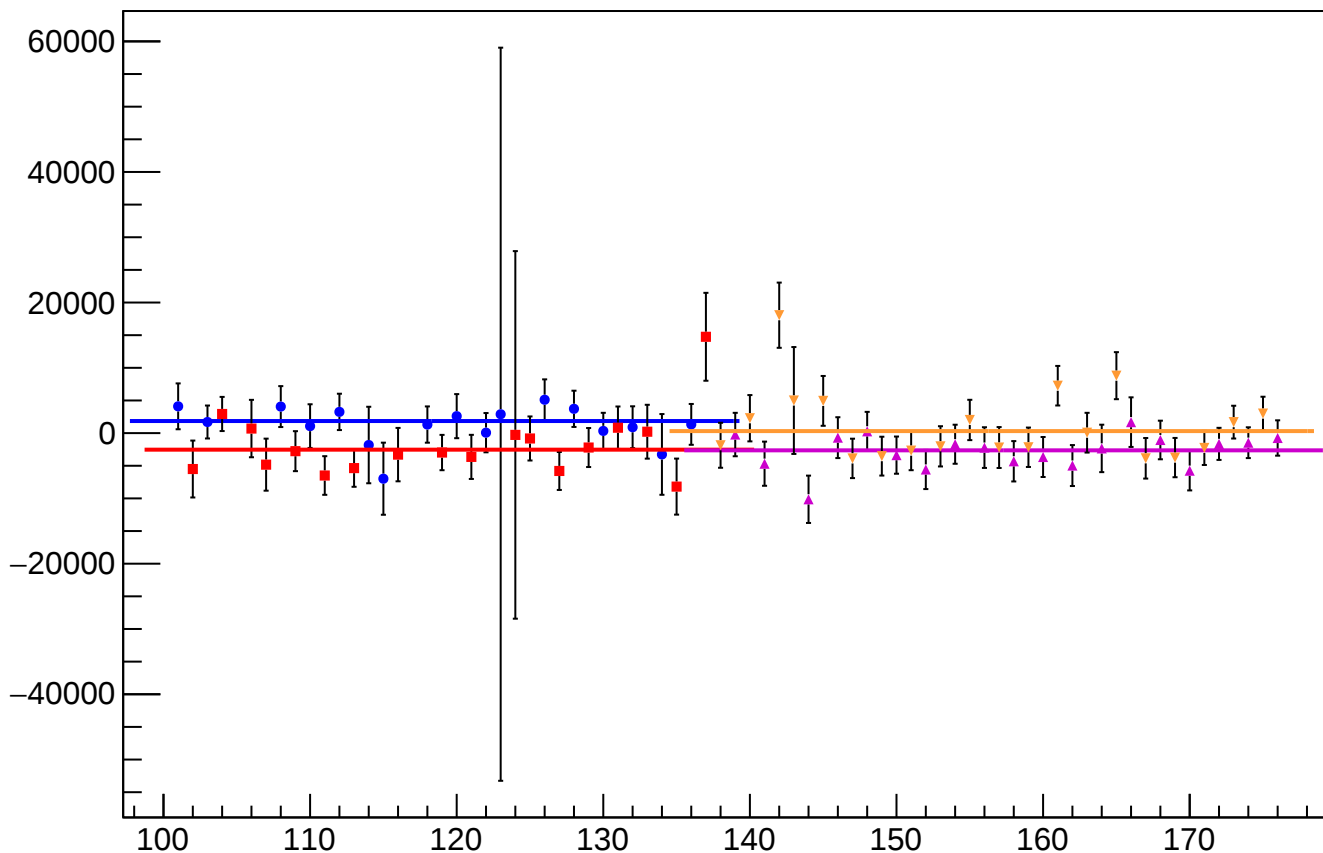
Left In: 2566.833+/-0.472 χ^2/NDF : 79095.1/18

+ sign 2664.672+/-0.408 χ^2/NDF : 898713.3/36

All: 2672.090+/-0.290 χ^2/NDF : 2222802.8/73

- sign 2679.656+/-0.412 χ^2/NDF : 1323420.5/36

dit_asym_atl2_mean vs Slug



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

Left Out: 309.322 ± 705.932 χ^2/NDF : 38.7/19

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

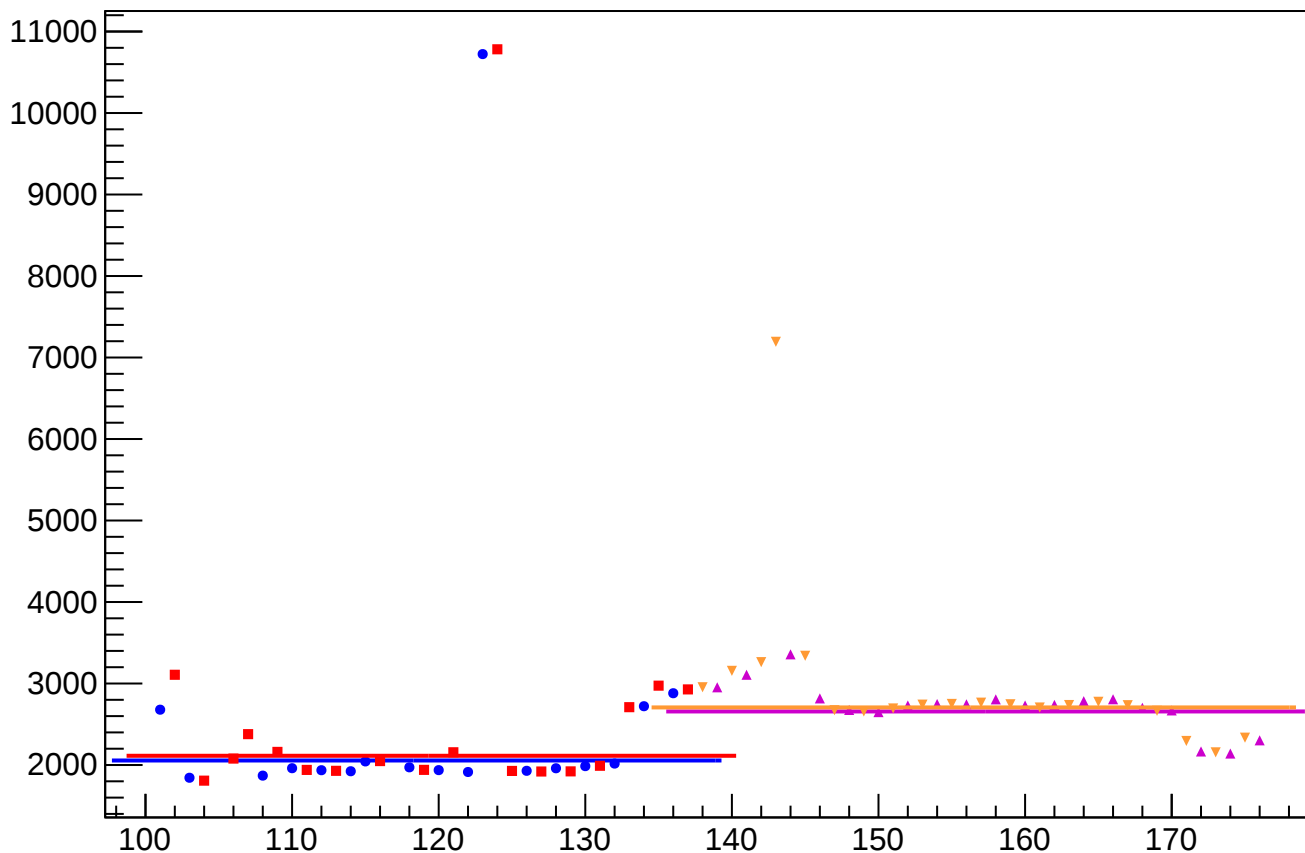
Left In: -2638.059 ± 693.006 χ^2/NDF : 12.2/18

+ sign 977.463 ± 531.262 χ^2/NDF : 48.0/36

All: -816.072 ± 374.898 χ^2/NDF : 102.9/73

- sign -2595.146 ± 529.116 χ^2/NDF : 32.2/36

dit_asym_atl2_rms vs Slug



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

Left Out: 2706.576 $\pm$ 0.499 χ^2 /NDF: 914227.8/19

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

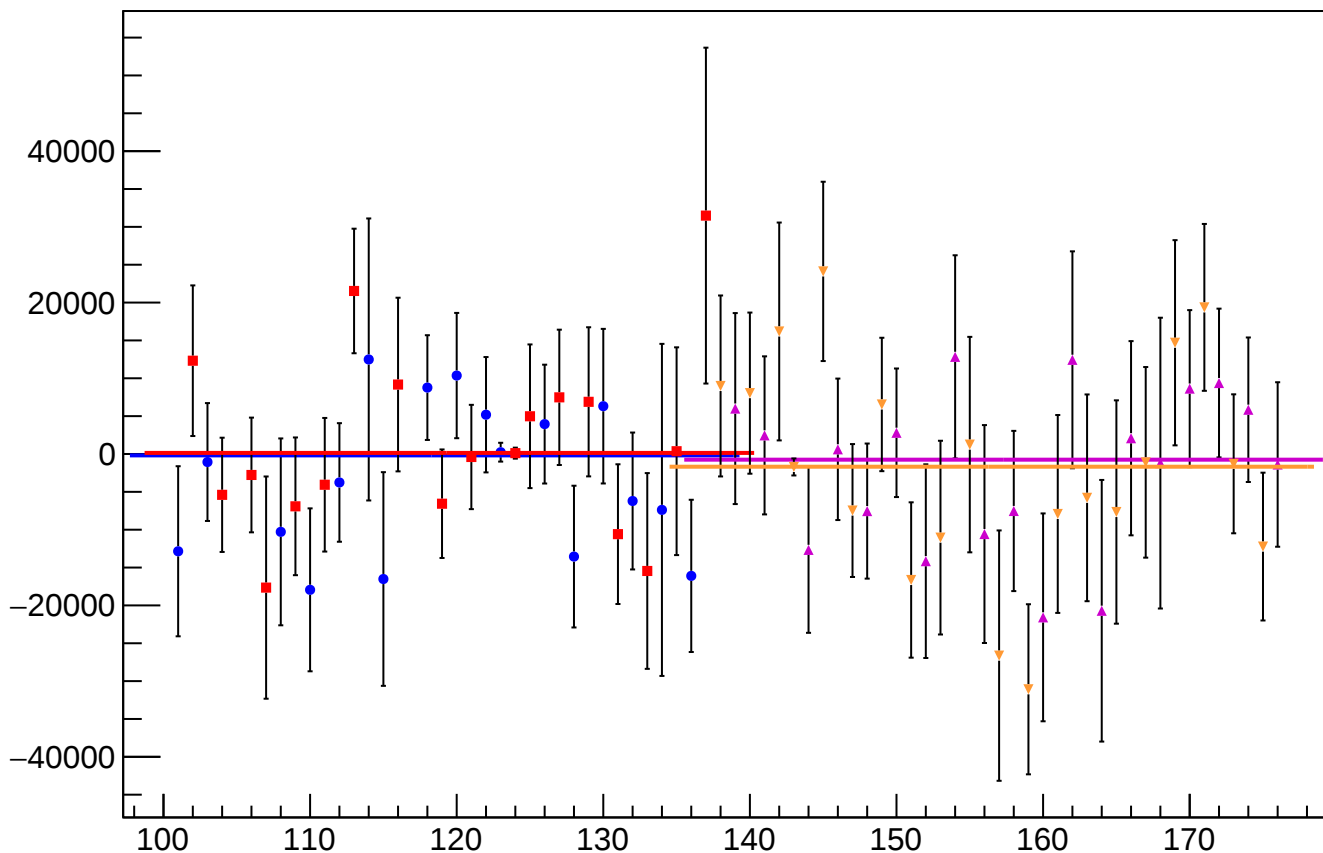
Left In: 2657.123 $\pm$ 0.490 χ^2 /NDF: 359229.1/18

+ sign 2424.220 $\pm$ 0.376 χ^2 /NDF: 1968462.0/36

All: 2427.085 $\pm$ 0.265 χ^2 /NDF: 3374351.7/73

- sign 2429.923 $\pm$ 0.374 χ^2 /NDF: 1405773.9/36

asym_atl2_correction_mean vs Slug



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

Left Out: -1680.166+/-1032.563 χ^2/NDF : 27.8/19

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

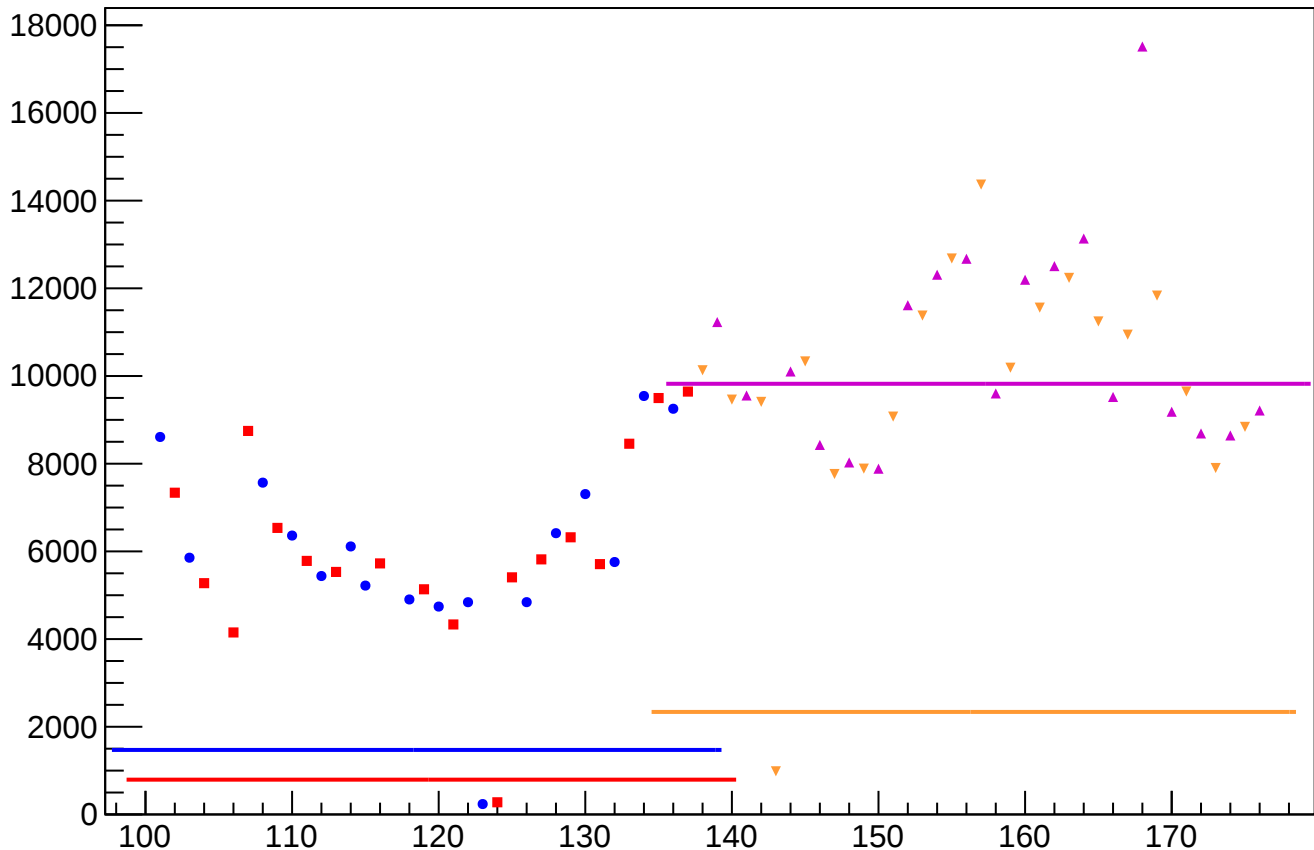
Left In: -751.003+/-2594.642 χ^2/NDF : 12.2/18

+ sign -980.459+/-753.094 χ^2/NDF : 45.2/36

All: -385.160+/-499.614 χ^2/NDF : 77.6/73

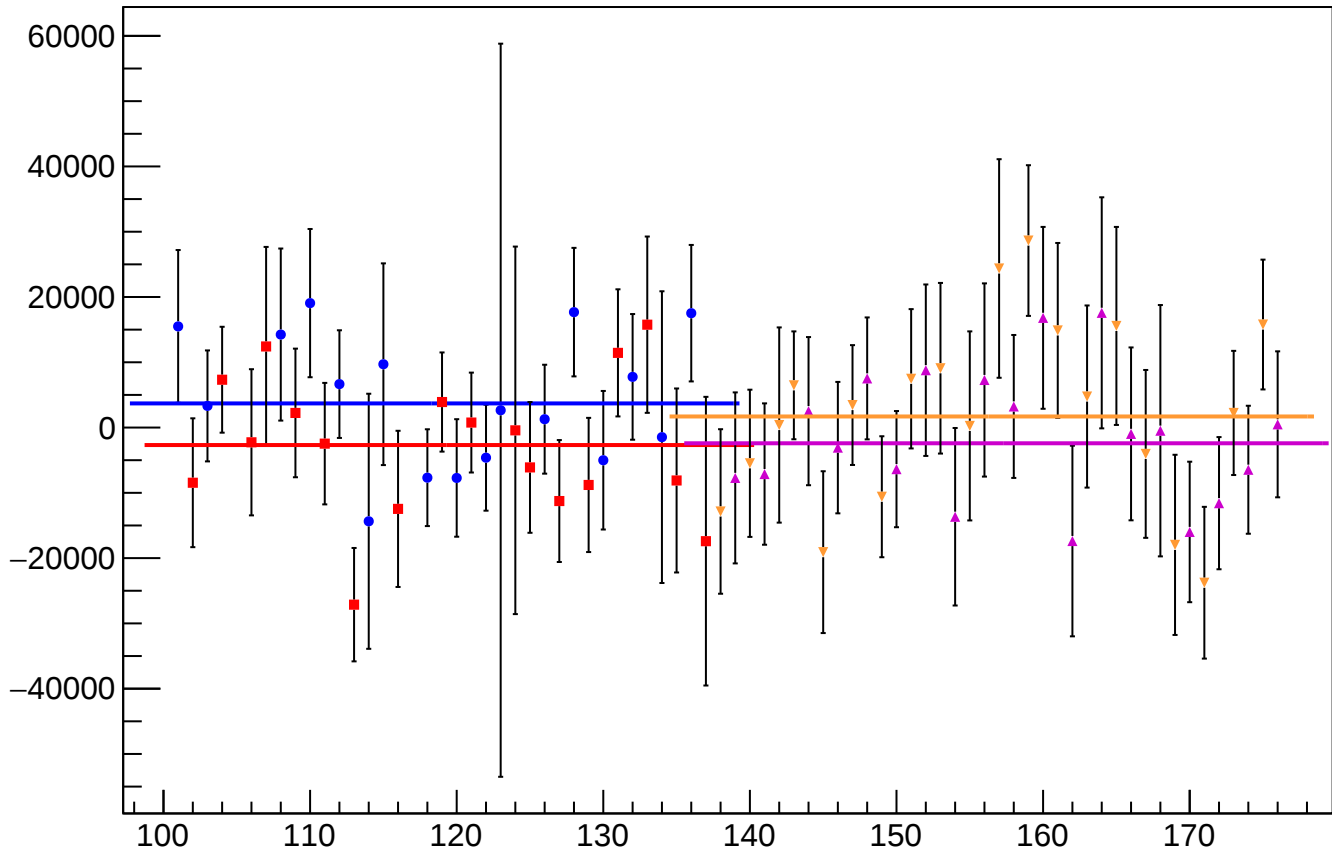
- sign 82.800+/-667.708 χ^2/NDF : 31.3/36

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1932.793+/-0.533	χ^2/NDF : 30206881.1/36
Left Out: 2338.588+/-0.730	χ^2/NDF : 19758674.2/19	All: 1629.790+/-0.353	χ^2/NDF : 65863817.3/7
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1391.602+/-0.472	χ^2/NDF : 35078669.7/36
Left In: 9822.701+/-1.835	χ^2/NDF : 1040853.7/18		

asym_atl2_mean vs Slug



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

Left Out: 1697.560+/-2593.005 χ^2/NDF : 25.5/19

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

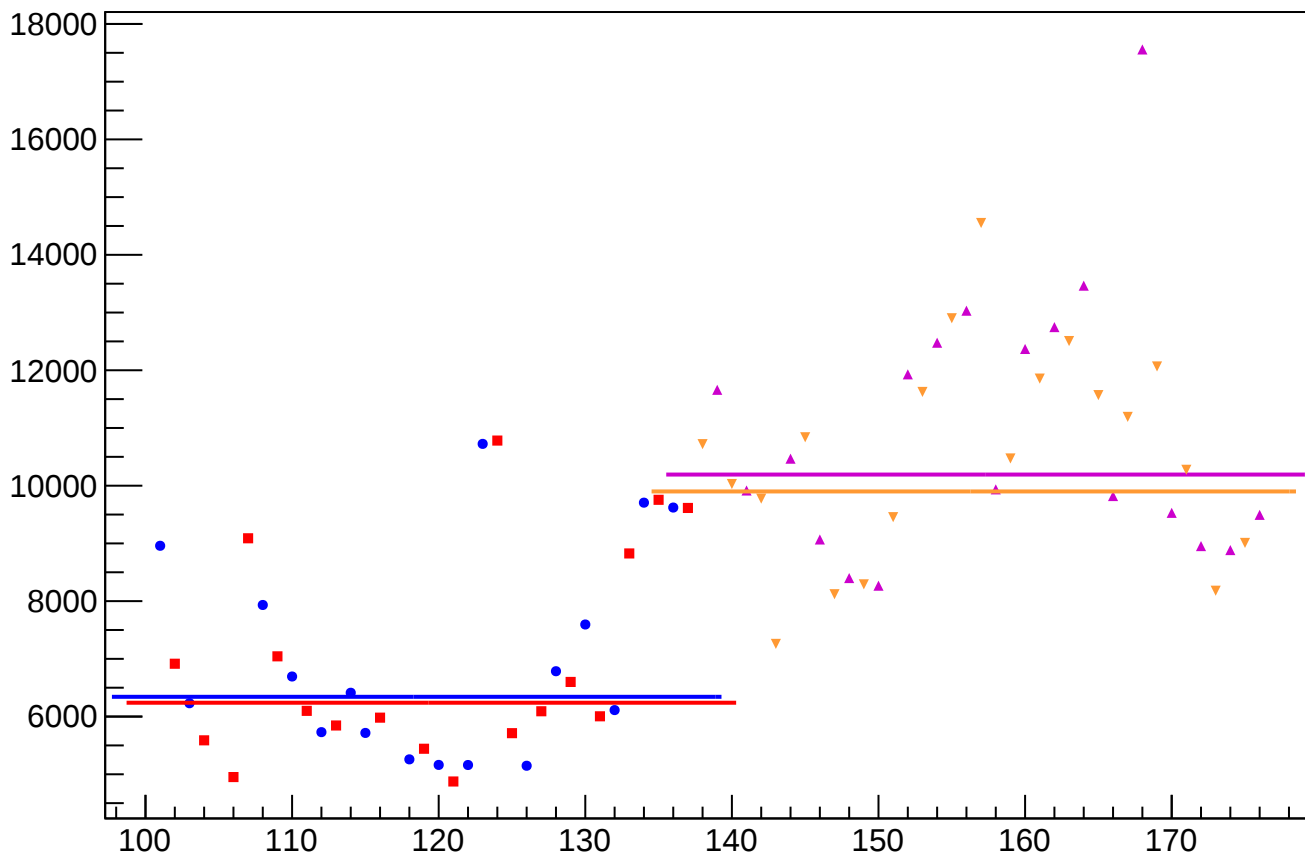
Left In: -2407.697+/-2687.685 χ^2/NDF : 10.9/18

+ sign 2727.377+/-1806.411 χ^2/NDF : 40.2/36

All: 78.501+/-1275.746 χ^2/NDF : 73.9/73

- sign -2557.315+/-1801.952 χ^2/NDF : 29.4/36

asym_atl2_rms vs Slug



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

Left Out: 9900.350+/-1.834 χ^2/NDF : 933483.5/19

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

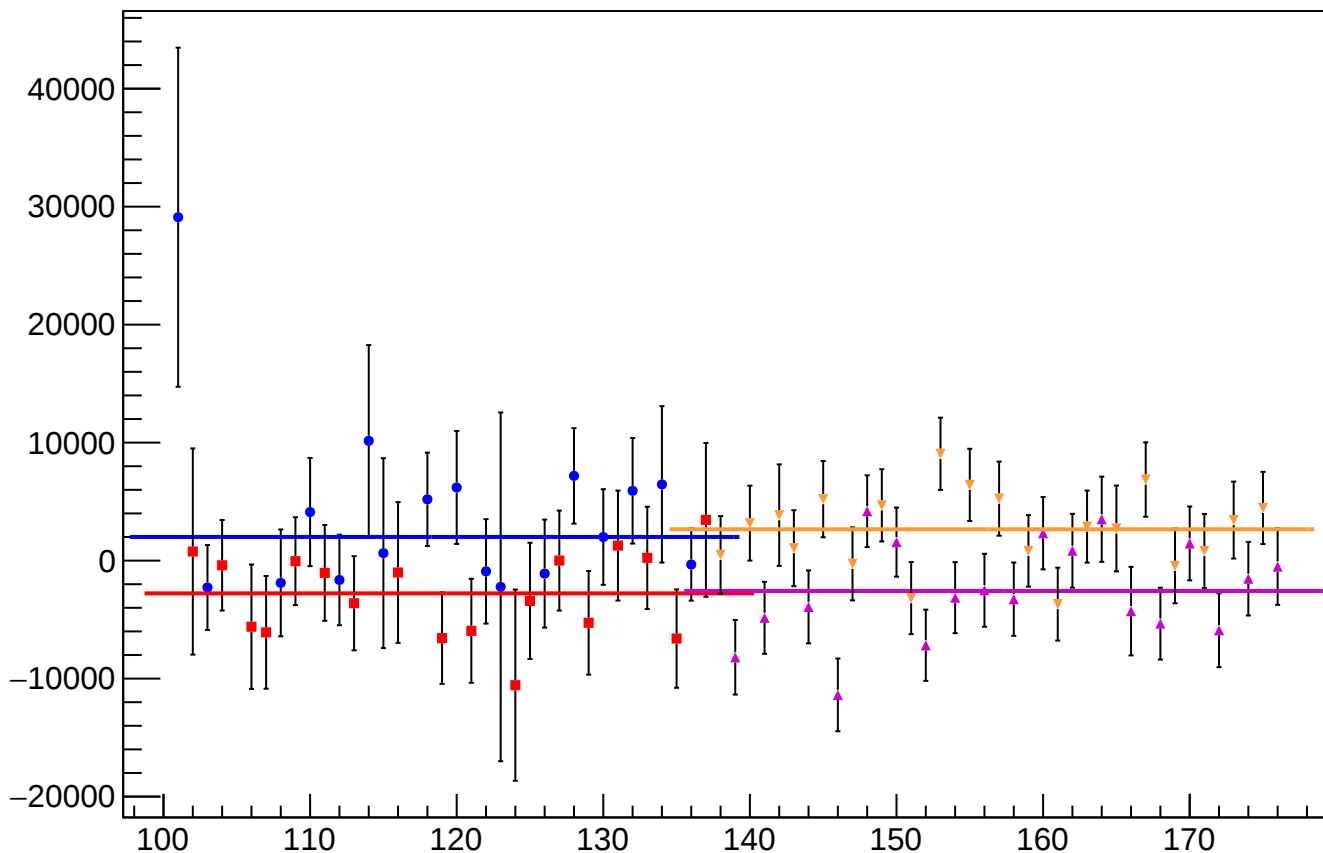
Left In: 10192.977+/-1.900 χ^2/NDF : 939800.8/18

+ sign 8069.090+/-1.277 χ^2/NDF : 3465278.0/36

All: 8042.790+/-0.902 χ^2/NDF : 7317254.0/73

- sign 8016.621+/-1.274 χ^2/NDF : 3851130.2/36

dit_asym_atr1_mean vs Slug



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

Left Out: 2655.186 $\pm$ 712.205 χ^2 /NDF:21.0/19

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

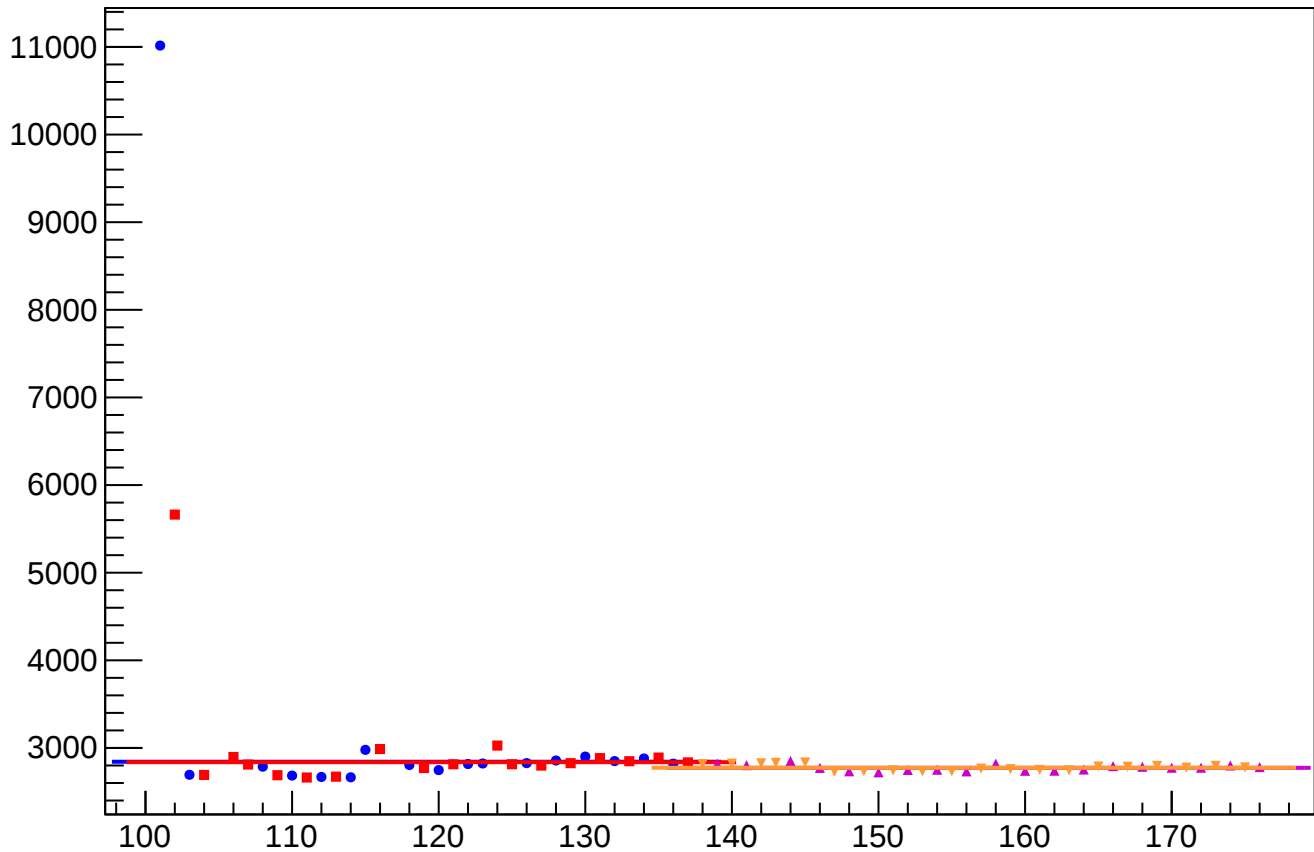
Left In: -2576.502 $\pm$ 718.540 χ^2 /NDF:32.4/18

+ sign 2469.145 $\pm$ 601.822 χ^2 /NDF: 35.0/36

All: -94.386 $\pm$ 424.688 χ^2 /NDF: 111.8/73

- sign -2637.194 $\pm$ 599.385 χ^2 /NDF: 40.7/36

dit_asym_atr1_rms vs Slug



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

Left Out: 2774.012 $\pm$ 0.504 χ^2 /NDF: 4667.6/19

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

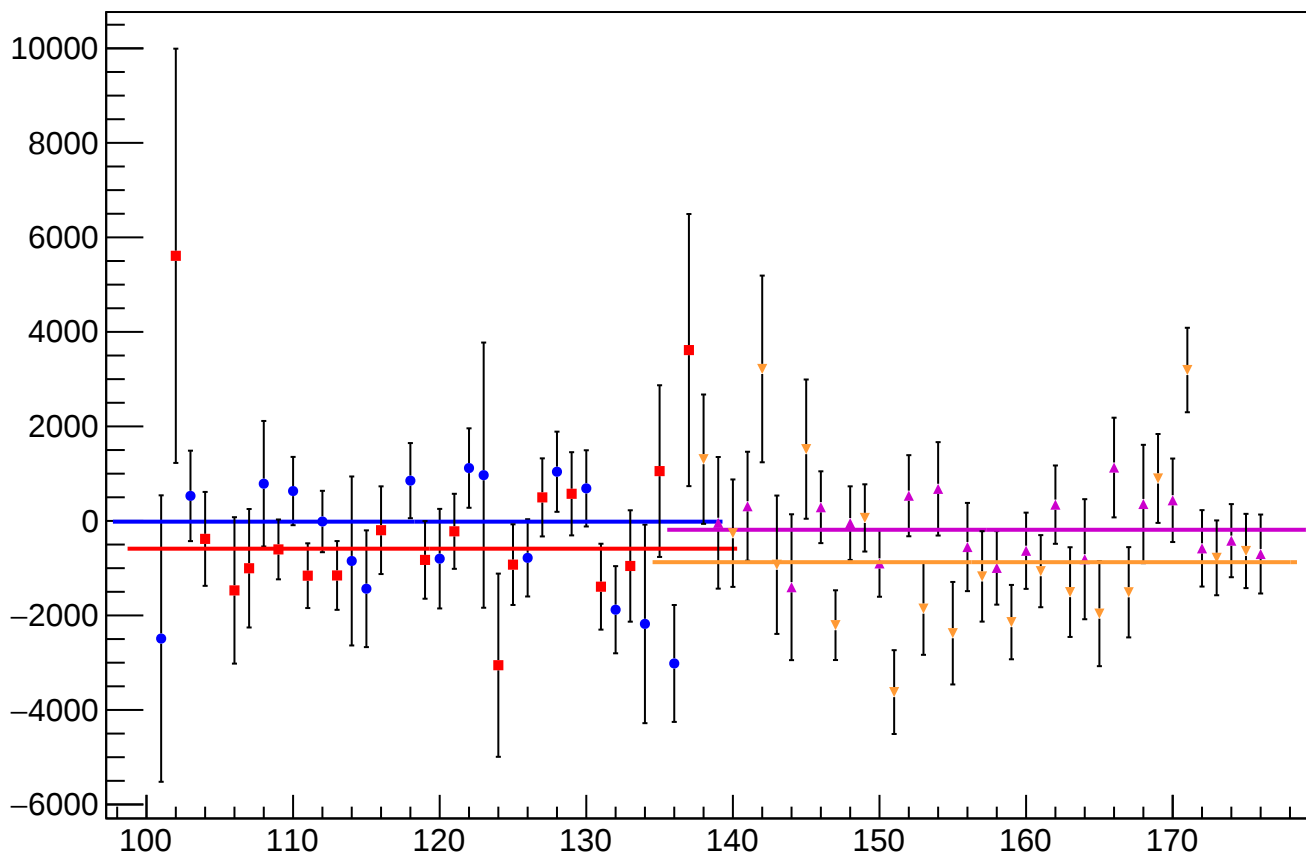
Left In: 2773.079 $\pm$ 0.508 χ^2 /NDF: 4692.8/18

+ sign 2793.634 $\pm$ 0.426 χ^2 /NDF: 670281.2/36

All: 2793.142 $\pm$ 0.300 χ^2 /NDF: 906279.0/73

- sign 2792.655 $\pm$ 0.424 χ^2 /NDF: 235995.1/36

asym_atr1_correction_mean vs Slug



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

Left Out: -872.892 ± 210.772 χ^2/NDF : 56.2/19

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

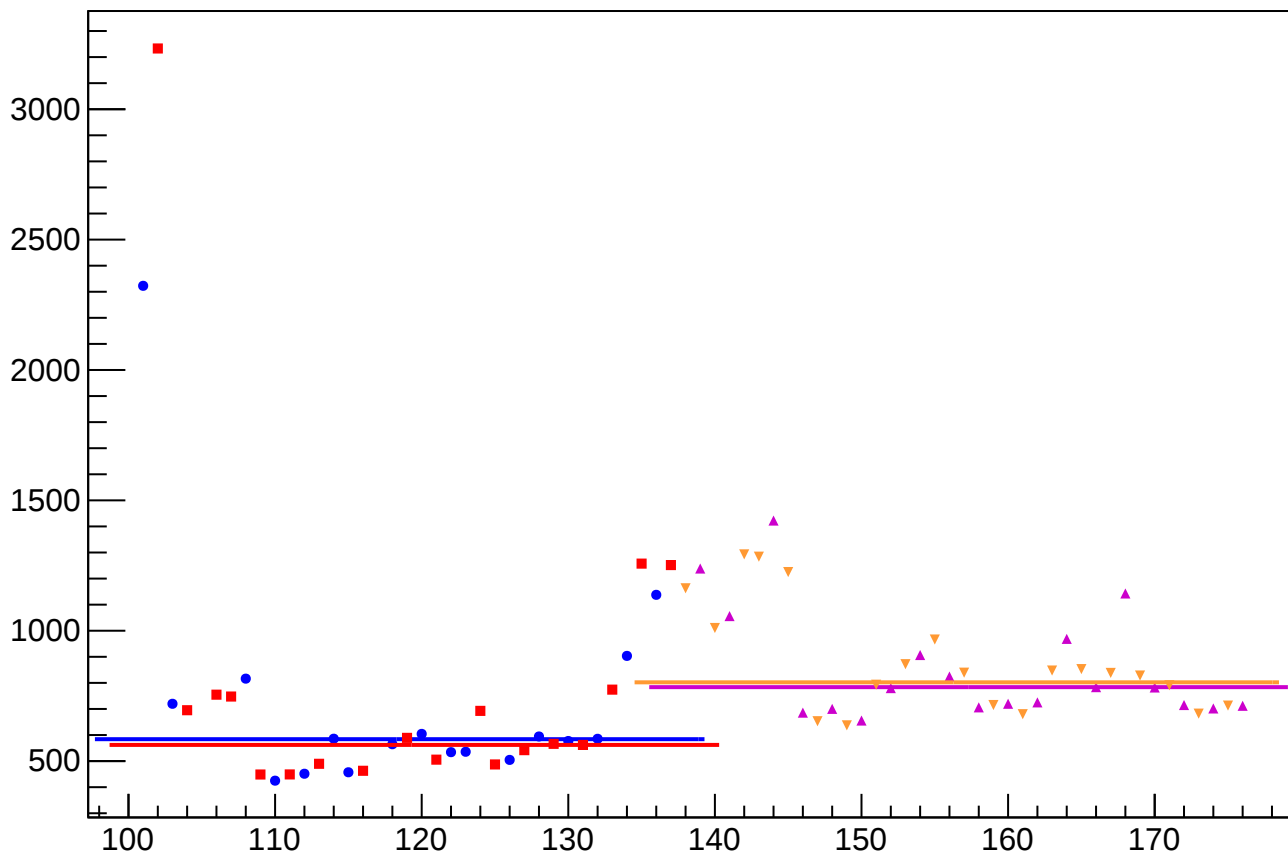
Left In: -187.333 ± 207.072 χ^2/NDF : 8.9/18

+ sign -497.610 ± 158.041 χ^2/NDF : 85.1/36

All: -431.668 ± 109.784 χ^2/NDF : 109.3/73

- sign -370.175 ± 152.617 χ^2/NDF : 23.9/36

asym_atr1_correction_rms vs Slug



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

Left Out: 802.141+/-0.149 χ^2/NDF : 1120453.5/19

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

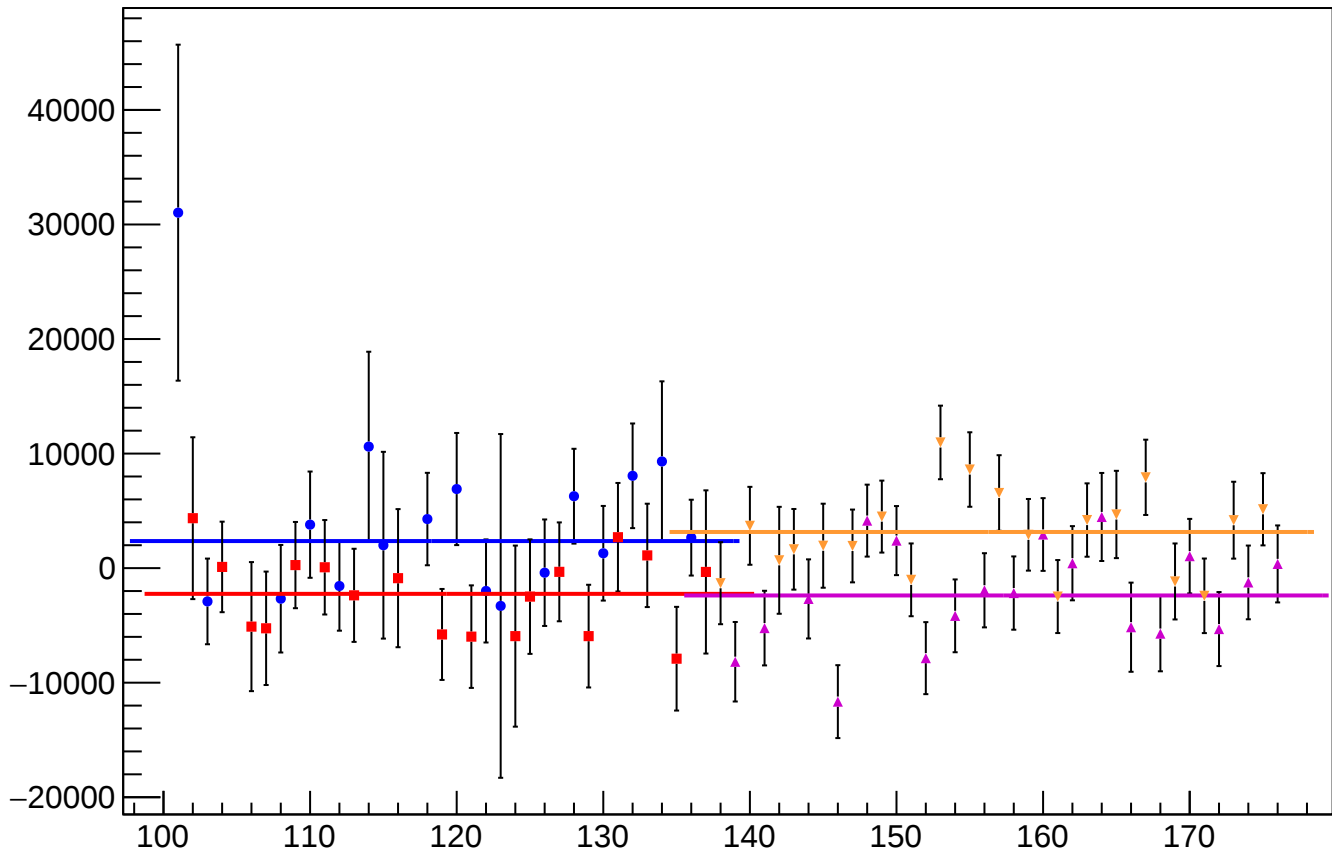
Left In: 783.622+/-0.146 χ^2/NDF : 1125397.3/18

+ sign 706.670+/-0.112 χ^2/NDF : 3494421.4/36

All: 694.133+/-0.078 χ^2/NDF : 7214765.9/73

- sign 682.443+/-0.108 χ^2/NDF : 3696024.5/36

asym_atr1_mean vs Slug



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

Left Out: 3156.283 $\pm$ 748.952 χ^2 /NDF:24.6/19

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

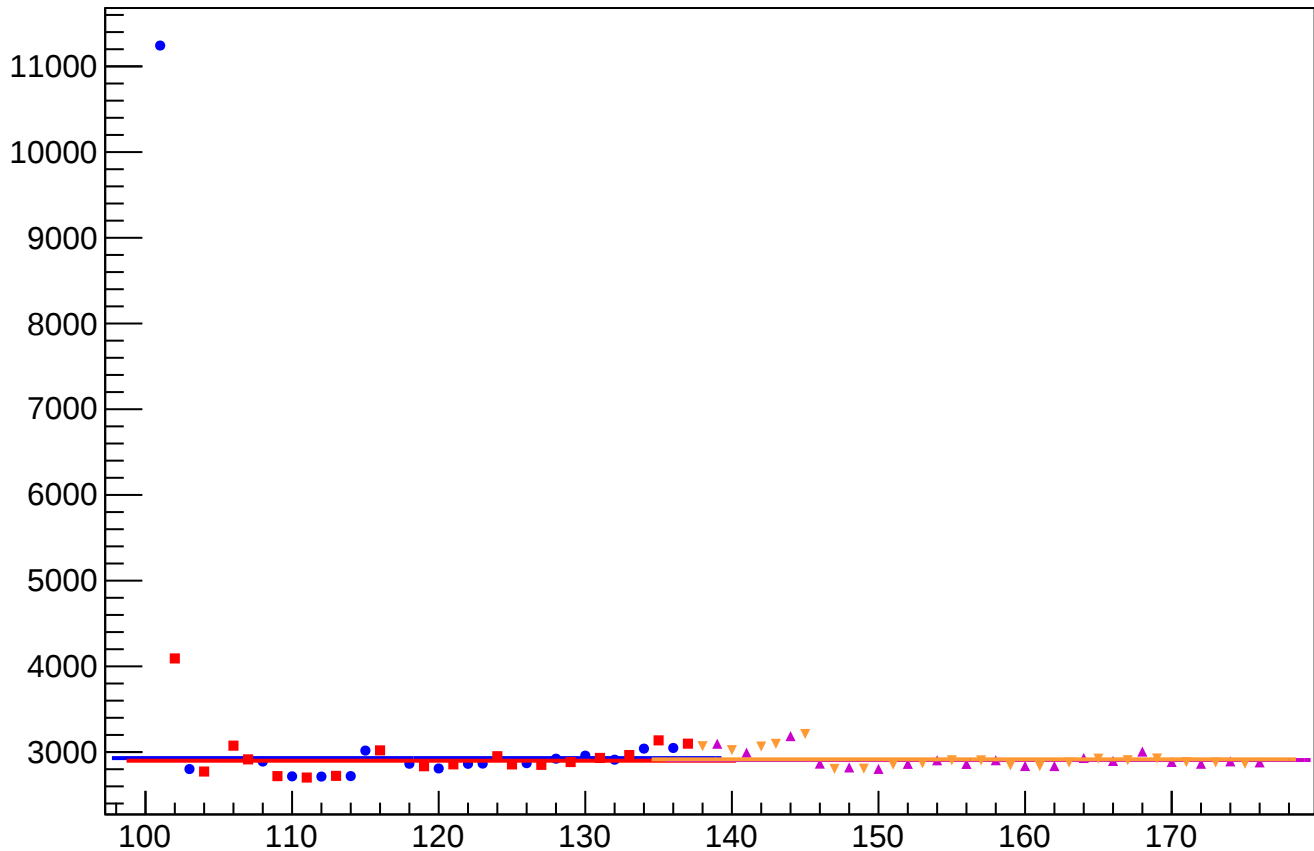
Left In: -2386.157 $\pm$ 753.640 χ^2 /NDF:33.3/18

+ sign 2922.811 $\pm$ 629.193 χ^2 /NDF: 40.1/36

All: 268.029 $\pm$ 443.006 χ^2 /NDF: 117.2/73

- sign -2341.853 $\pm$ 623.850 χ^2 /NDF: 41.8/36

asym_atr1_rms vs Slug



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

Left Out: 2915.333 $\pm$ 0.530 χ^2 /NDF: 35588.3/19

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

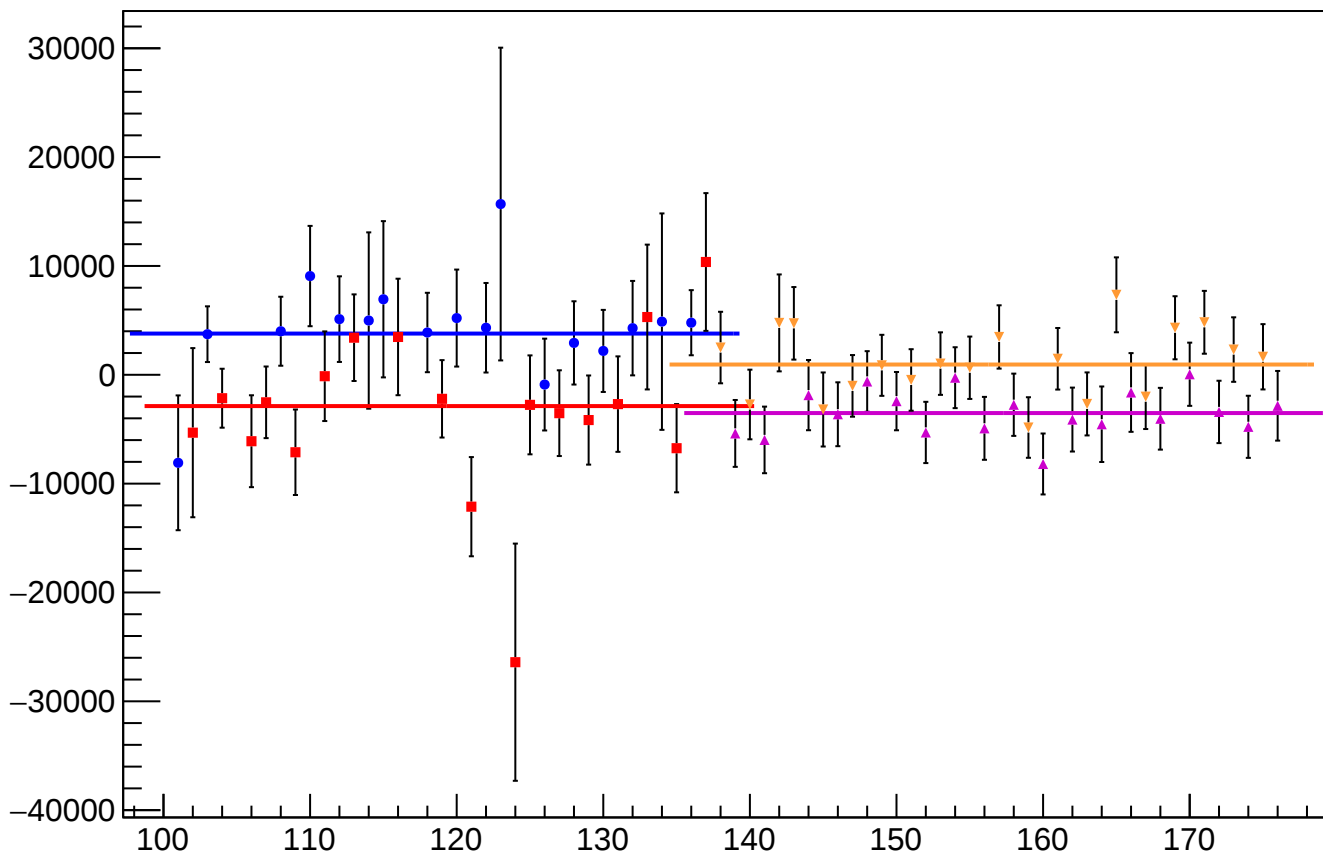
Left In: 2907.273 $\pm$ 0.533 χ^2 /NDF: 29852.6/18

+ sign 2919.547 $\pm$ 0.445 χ^2 /NDF: 698432.5/36

All: 2912.113 $\pm$ 0.313 χ^2 /NDF: 812450.0/73

- sign 2904.805 $\pm$ 0.441 χ^2 /NDF: 113463.8/36

dit_asym_atr2_mean vs Slug



Right In: 3787.840 $\pm$ 1008.120 χ^2 /NDF: 7.7/16

Left Out: 943.275 $\pm$ 675.617 χ^2 /NDF:20.4/19

Right Out: -2874.691 $\pm$ 1004.077 χ^2 /NDF: 22.0/17

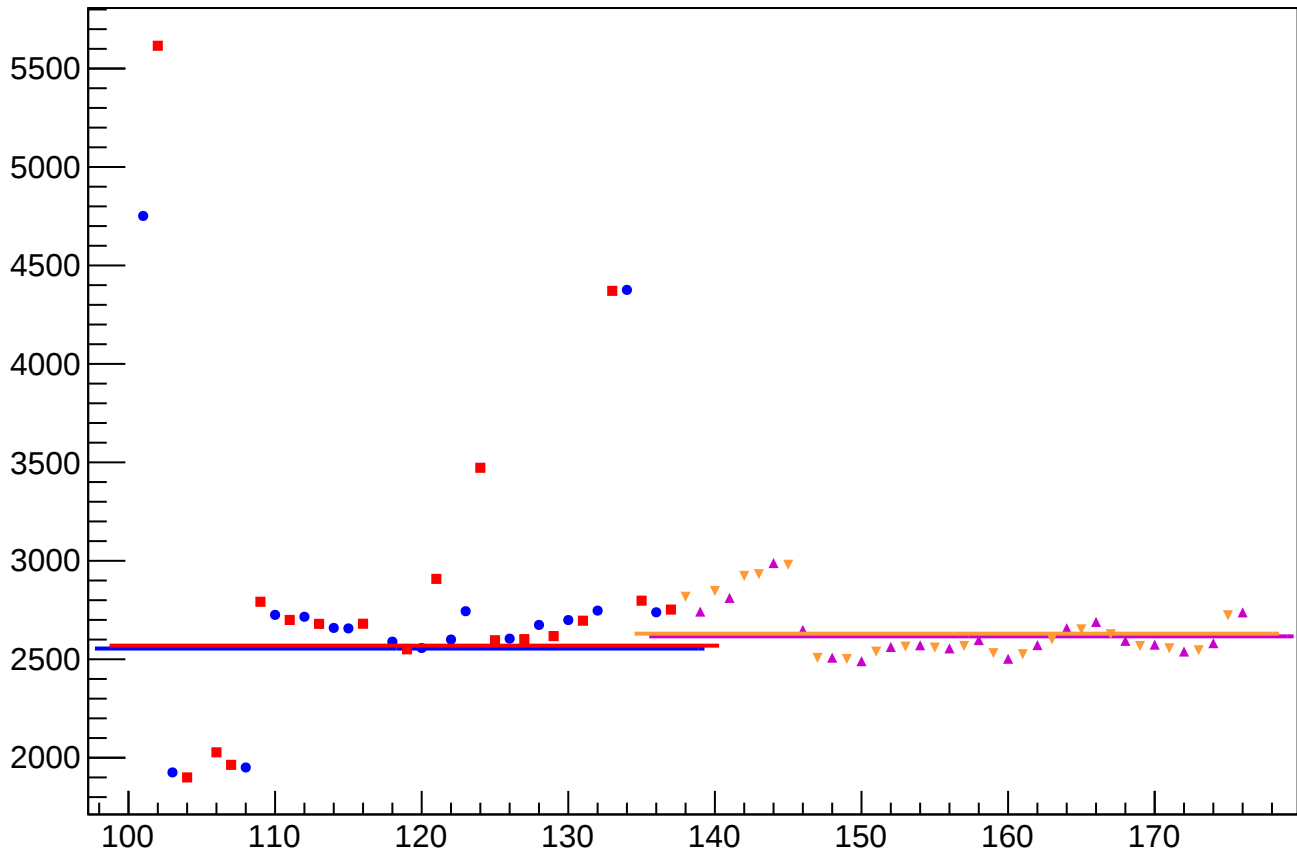
Left In: -3515.514 $\pm$ 677.654 χ^2 /NDF:9.6/18

+ sign 1824.900 $\pm$ 561.237 χ^2 /NDF: 33.6/36

All: -742.923 $\pm$ 397.017 χ^2 /NDF: 107.4/73

- sign -3314.970 $\pm$ 561.698 χ^2 /NDF: 31.9/36

dit_asym_atr2_rms vs Slug



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

Left Out: 2630.126+/-0.478 χ^2/NDF : 86562.4/19

+ sign 2606.698+/-0.397 χ^2/NDF : 630947.5/36

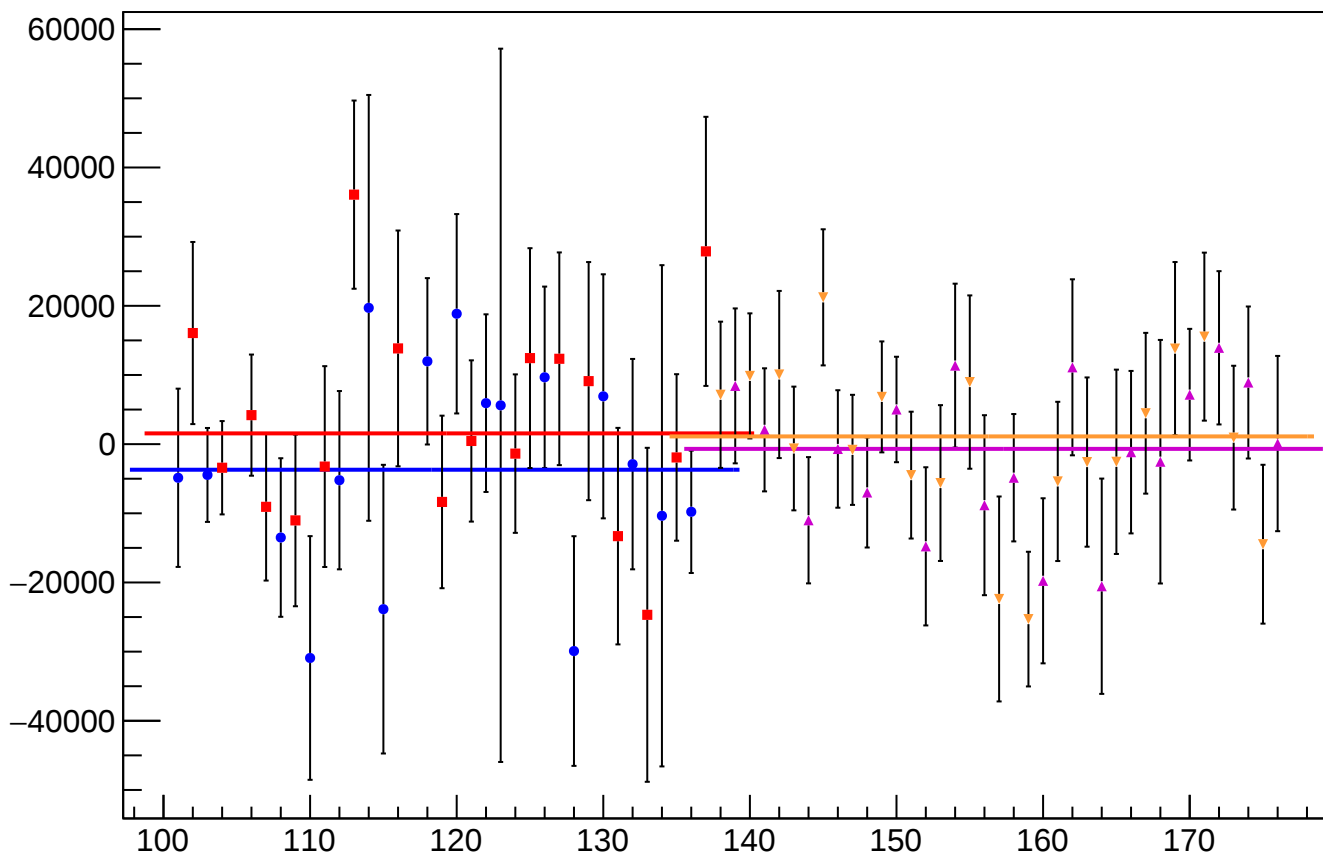
Right Out: 2569.256+/-0.710 χ^2/NDF : 723332.1/17

All: 2604.164+/-0.281 χ^2/NDF : 1415517.7/73

- sign 2601.626+/-0.397 χ^2/NDF : 784488.6/36

Left In: 2616.383+/-0.479 χ^2/NDF : 58127.8/18

asym_atr2_correction_mean vs Slug



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

Left Out: 1118.227 ± 2352.523 χ^2/NDF : 22.4/19

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

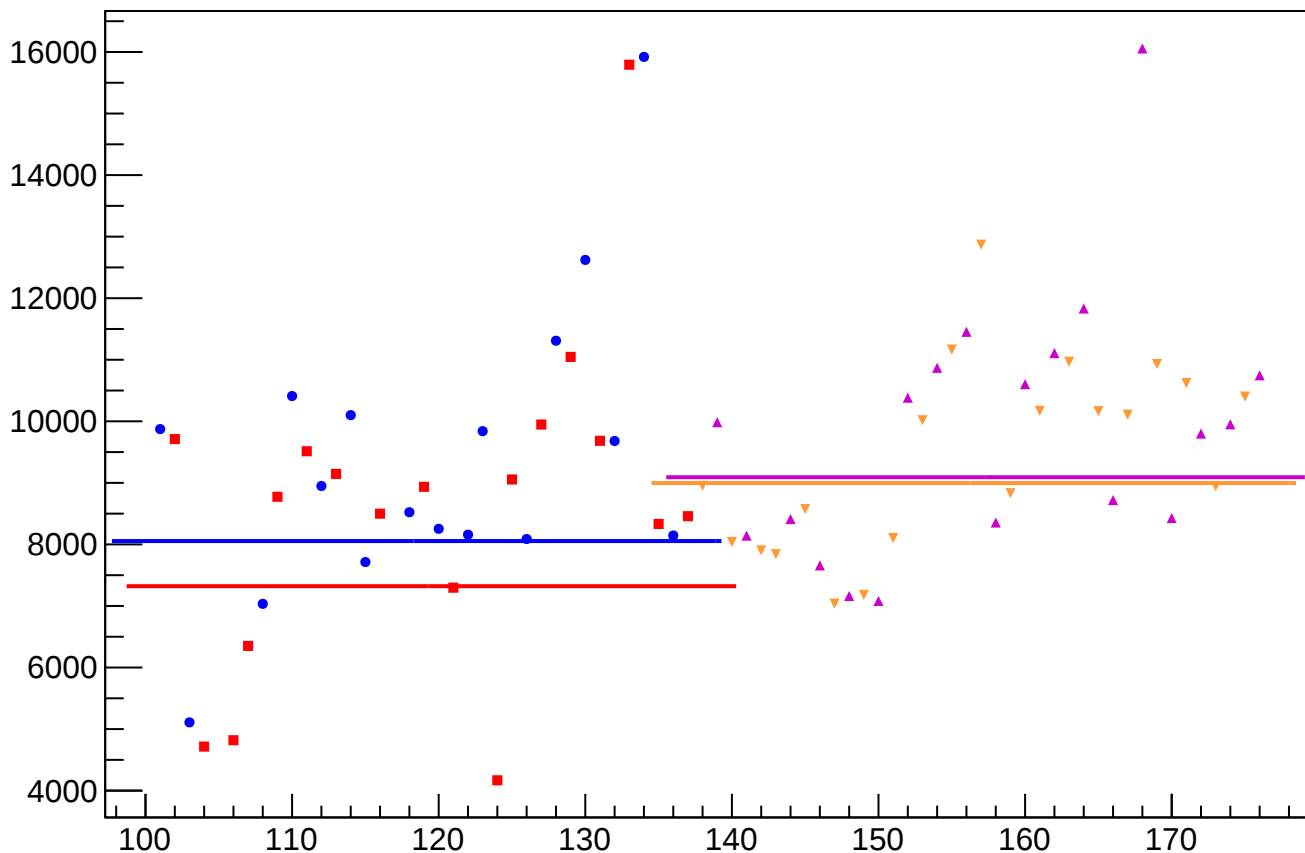
Left In: -684.130 ± 2401.262 χ^2/NDF : 14.6/18

+ sign -559.876 ± 1899.119 χ^2/NDF : 37.7/36

All: -158.961 ± 1326.114 χ^2/NDF : 69.5/73

- sign 222.540 ± 1852.565 χ^2/NDF : 31.7/36

asym_atr2_correction_rms vs Slug



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

Left Out: 8996.434+/-1.663 χ^2/NDF : 752155.8/19

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

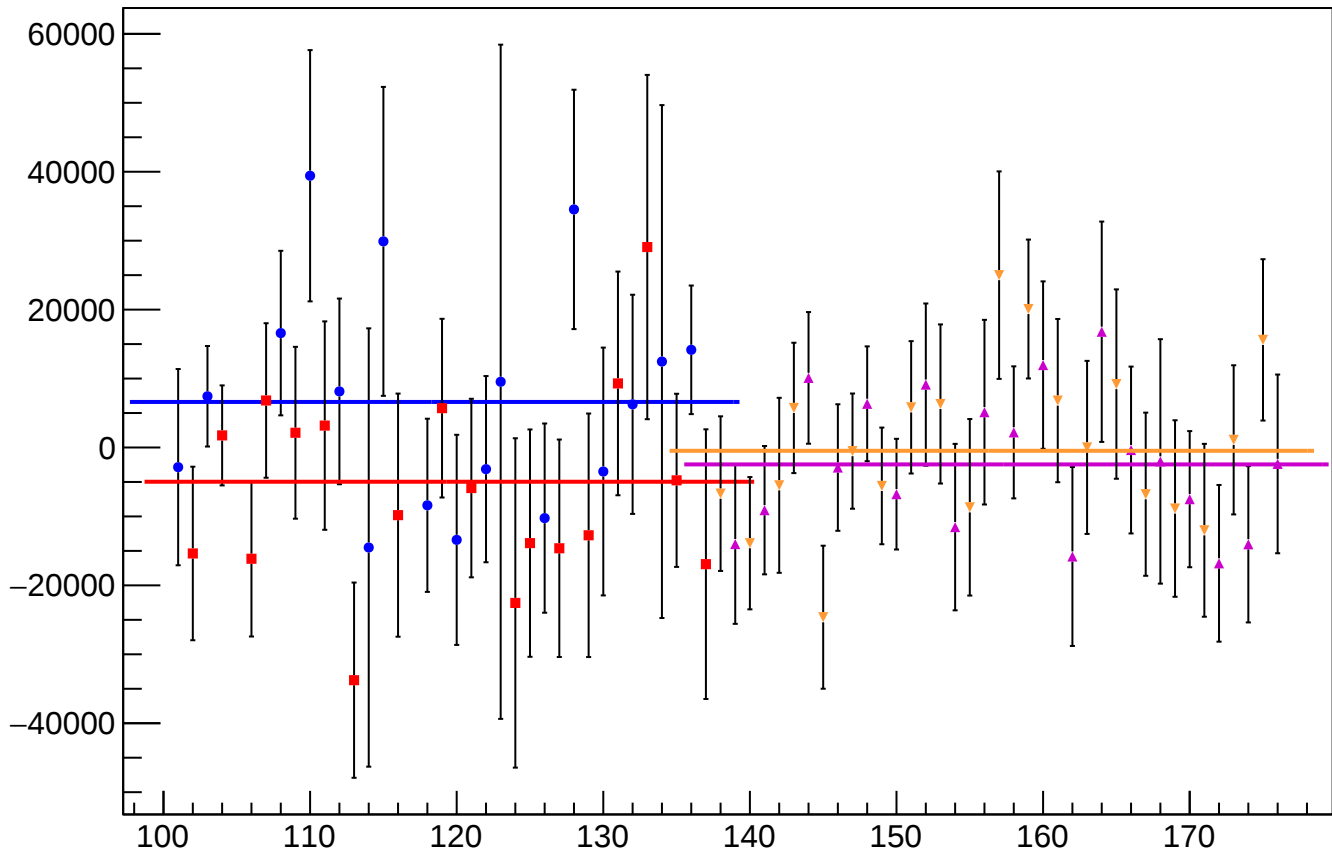
Left In: 9091.562+/-1.698 χ^2/NDF : 1032816.6/18

+ sign 8668.437+/-1.343 χ^2/NDF : 1684535.1/36

All: 8518.090+/-0.938 χ^2/NDF : 4517713.8/73

- sign 8375.024+/-1.310 χ^2/NDF : 2808716.2/36

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -480.172+/-2448.875 χ^2/NDF : 21.2/19

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

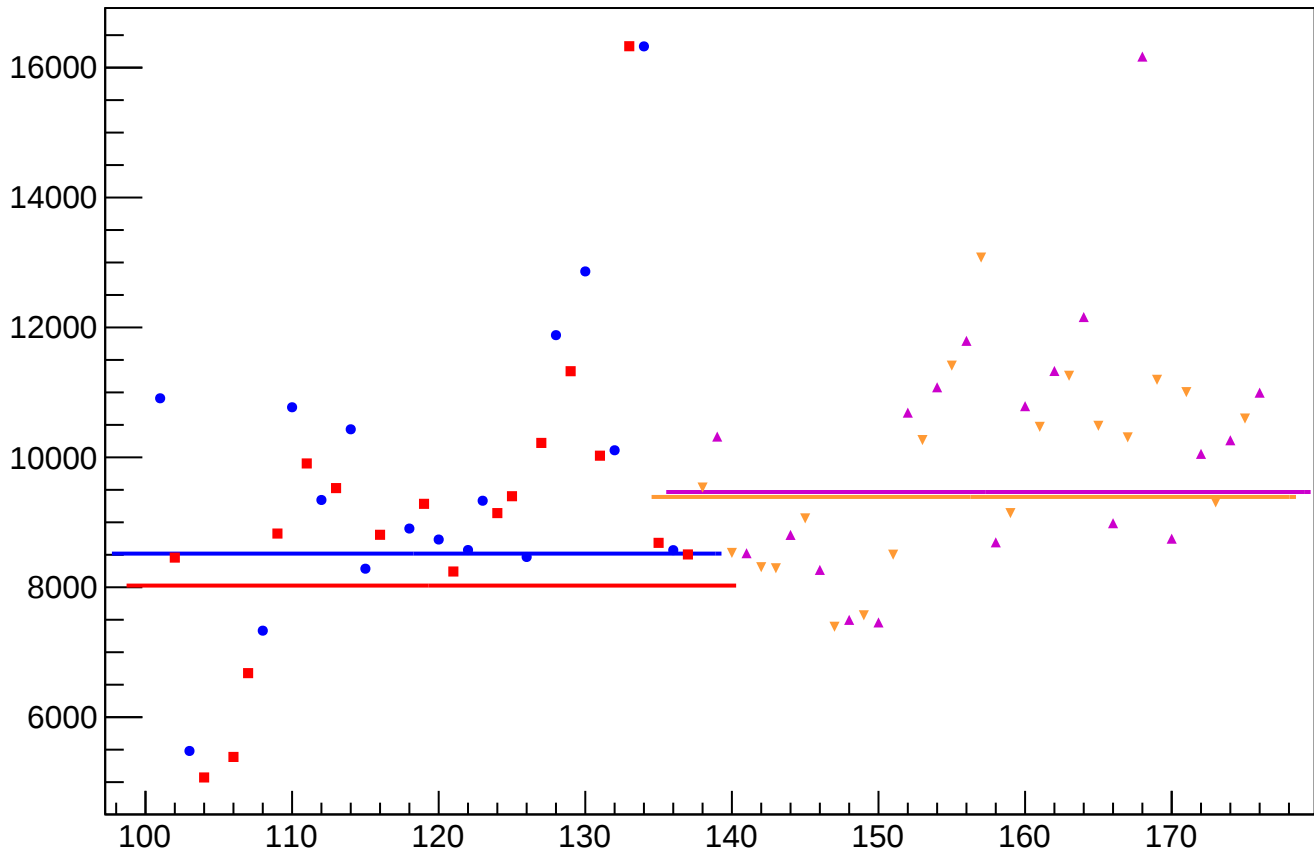
Left In: -2453.506+/-2494.414 χ^2/NDF : 13.6/18

+ sign 1944.606+/-1986.278 χ^2/NDF : 38.8/36

All: -766.964+/-1395.816 χ^2/NDF : 69.9/73

- sign -3412.415+/-1961.912 χ^2/NDF : 27.5/36

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9390.457+/-1.732 χ^2/NDF : 646509.2/19

Right Out: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

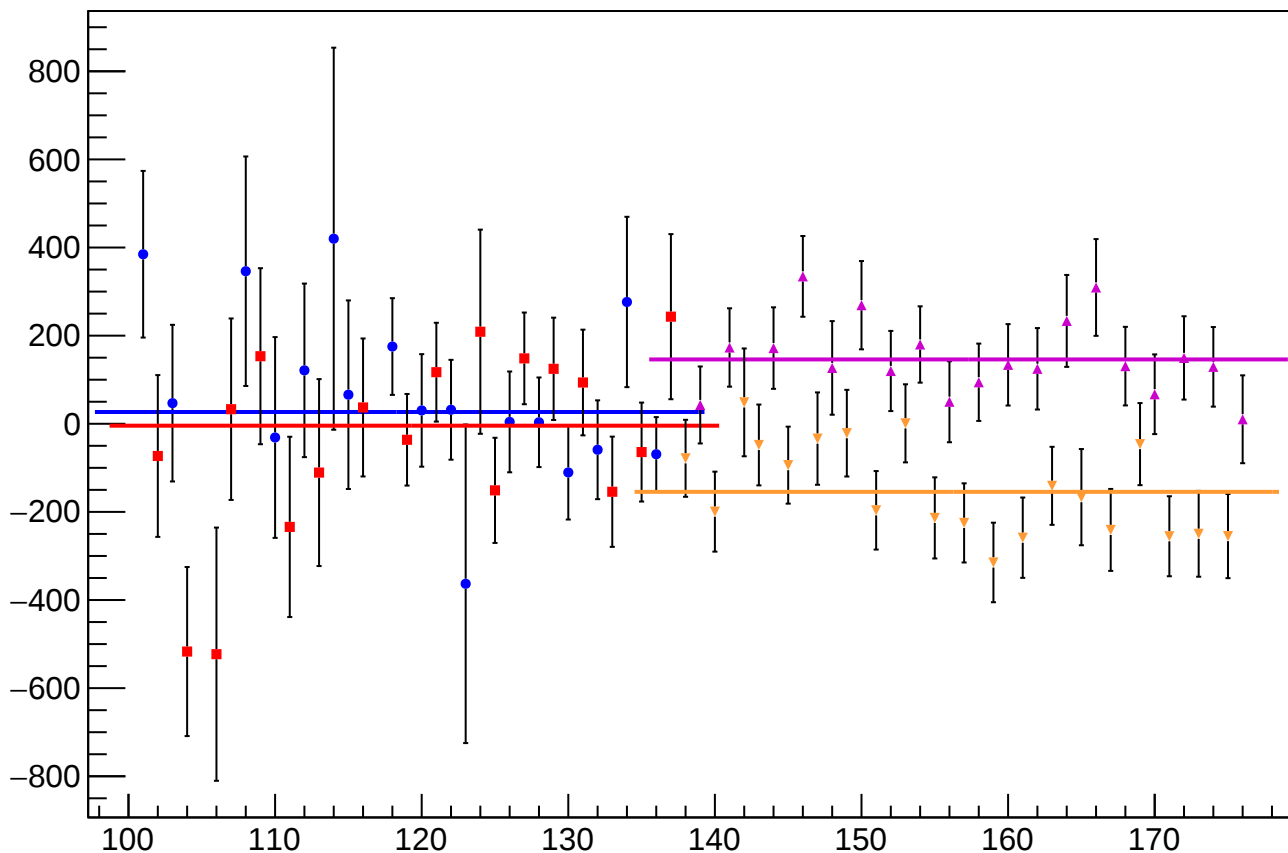
Left In: 9466.745+/-1.764 χ^2/NDF : 907033.0/18

+ sign 9092.065+/-1.405 χ^2/NDF : 1505298.8/36

All: 9003.584+/-0.987 χ^2/NDF : 3617290.7/73

- sign 8917.262+/-1.387 χ^2/NDF : 2104151.3/36

dit_asym_sam1_mean vs Slug



Right In: 26.713 $\pm$ 33.626 χ^2 /NDF: 14.5/16

Left Out: -154.488 $\pm$ 20.939 χ^2 /NDF: 23.1/19

Right Out: -4.338 $\pm$ 33.842 χ^2 /NDF: 23.9/17

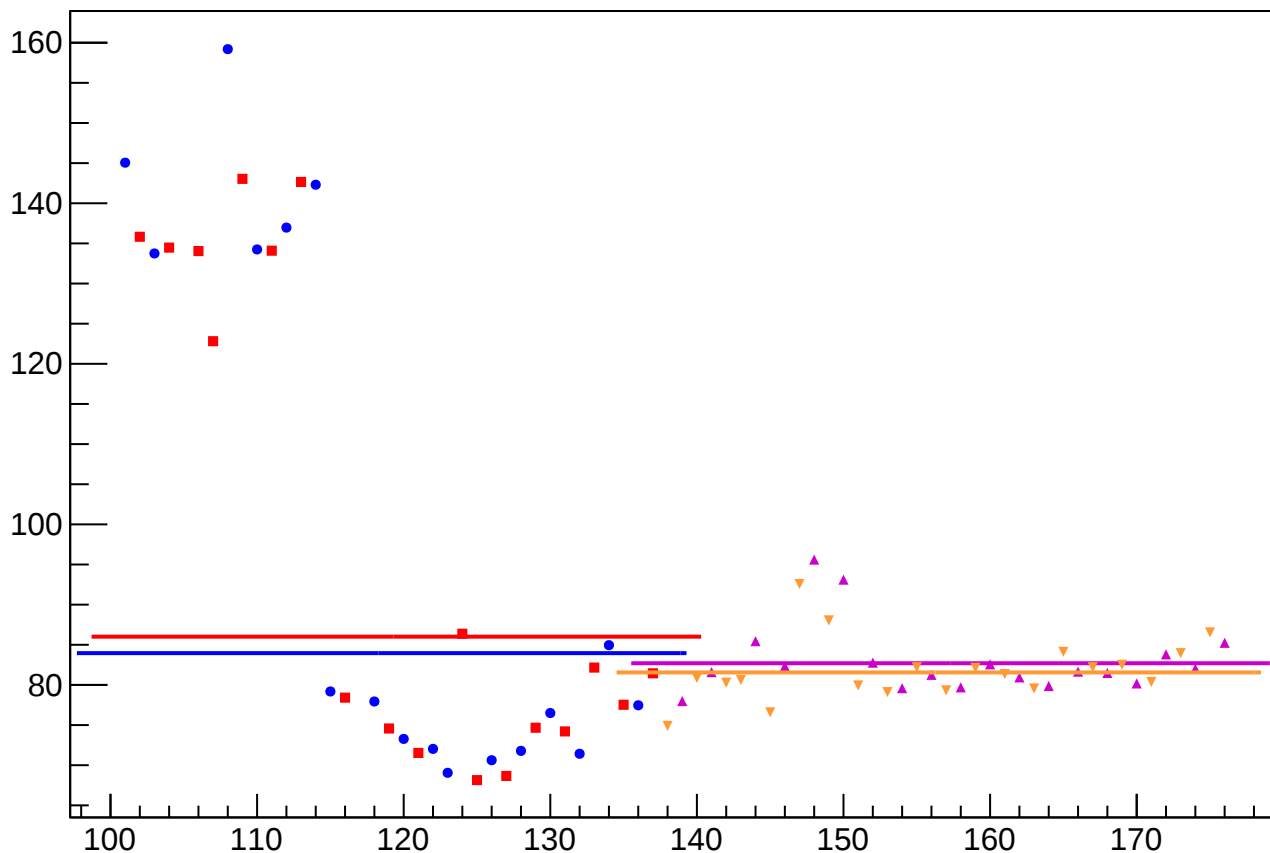
Left In: 145.998 $\pm$ 21.438 χ^2 /NDF: 14.7/18

+ sign -103.859 $\pm$ 17.775 χ^2 /NDF: 58.5/36

All: -2.391 $\pm$ 12.685 χ^2 /NDF: 177.7/73

- sign 102.945 $\pm$ 18.110 χ^2 /NDF: 52.7/36

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.556 $\pm$ 0.015 χ^2 /NDF: 62513.7/19

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

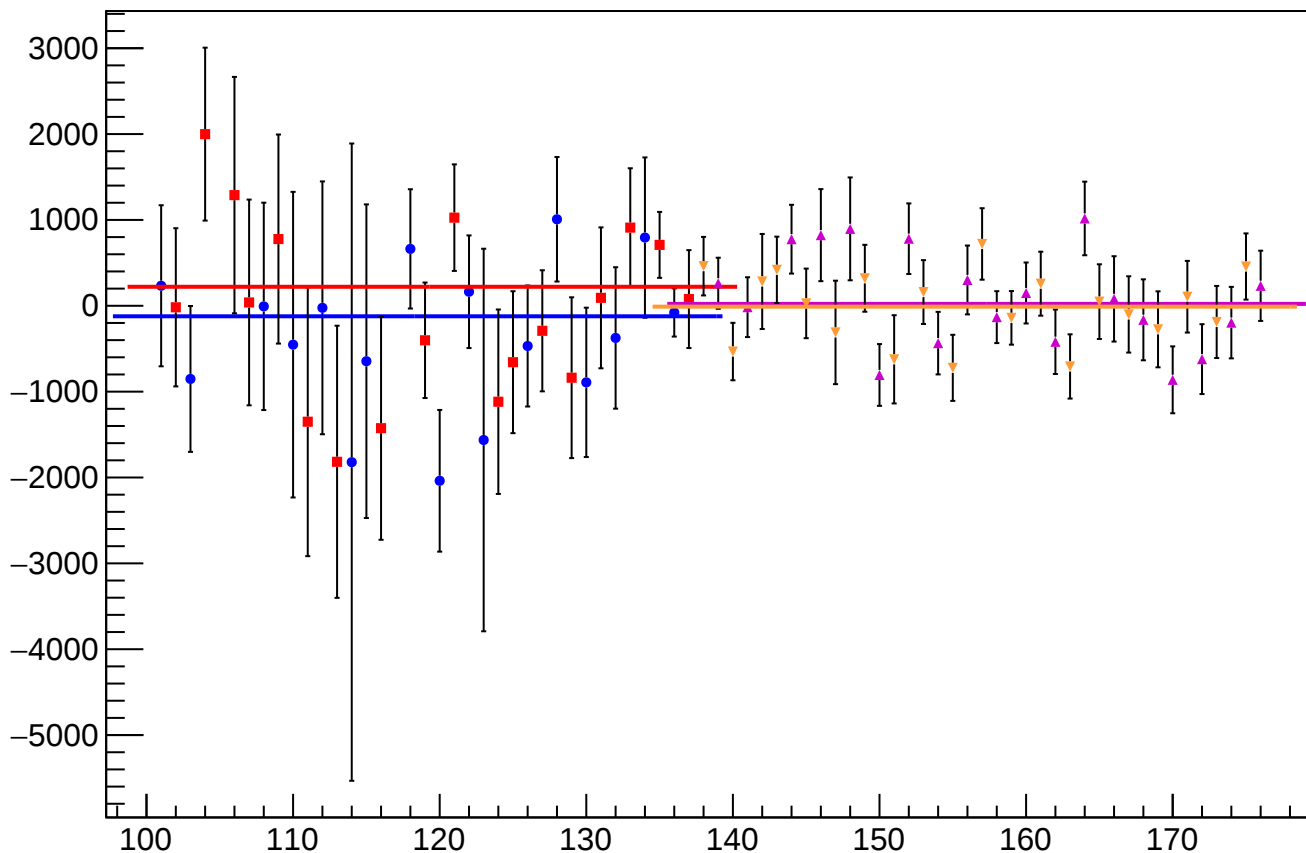
Left In: 82.703 $\pm$ 0.015 χ^2 /NDF: 70492.8/18

+ sign 82.228 $\pm$ 0.013 χ^2 /NDF: 1030135.4/36

All: 82.926 $\pm$ 0.009 χ^2 /NDF: 2146964.4/73

- sign 83.650 $\pm$ 0.013 χ^2 /NDF: 1110546.0/36

asym_sam1_correction_mean vs Slug



Right In: -122.410+/-179.587 χ^2/NDF : 13.0/16

Left Out: -9.979+/-89.556 χ^2/NDF : 21.3/19

Right Out: 221.525+/-185.098 χ^2/NDF : 18.0/17

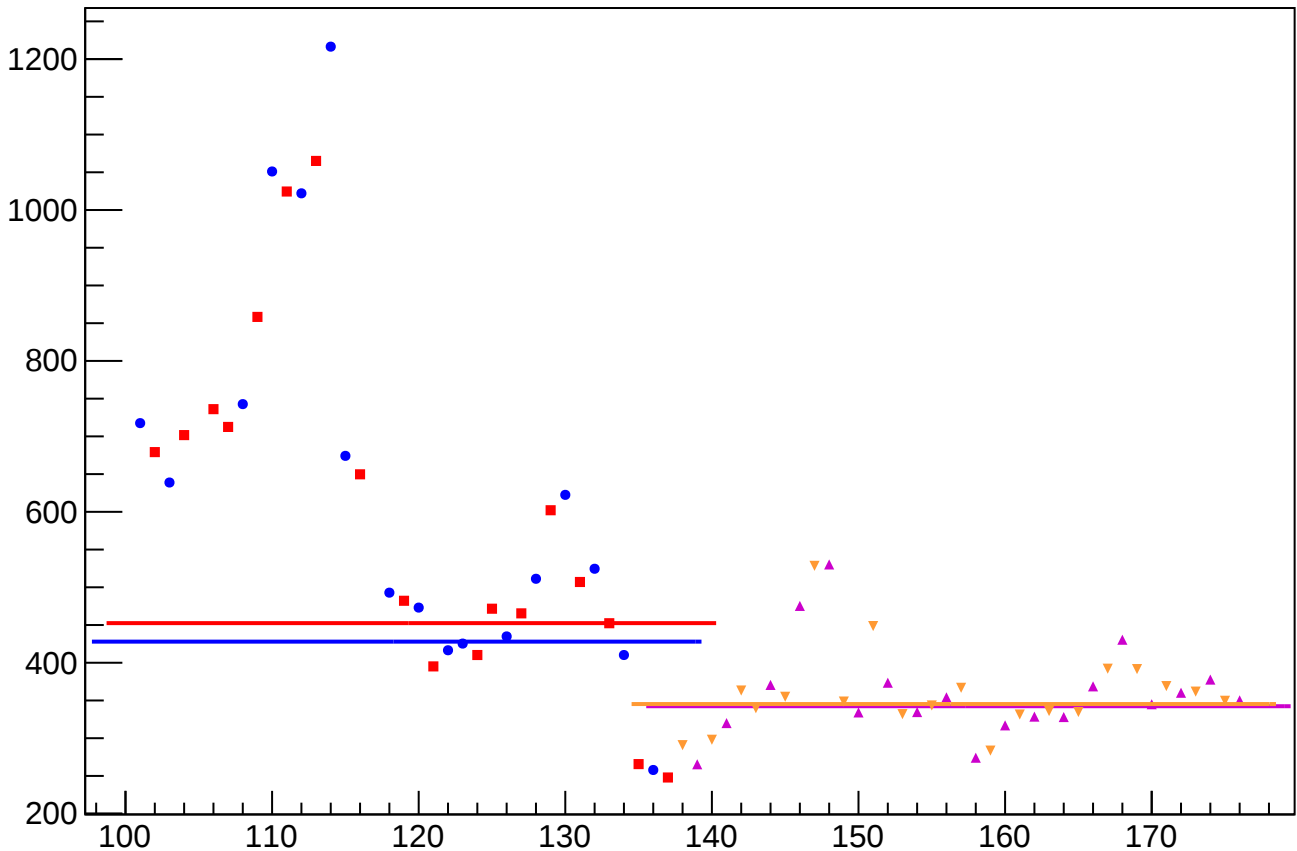
Left In: 21.991+/-89.882 χ^2/NDF : 34.9/18

+ sign -32.370+/-80.143 χ^2/NDF : 34.6/36

All: 13.439+/-56.919 χ^2/NDF : 89.1/73

- sign 60.063+/-80.853 χ^2/NDF : 53.8/36

asym_sam1_correction_rms vs Slug



Right In: 427.986 ± 0.127 χ^2/NDF : 2062245.9/16

Left Out: 345.265 ± 0.063 χ^2/NDF : 505891.5/19

Right Out: 452.508 ± 0.131 χ^2/NDF : 2073032.9/17

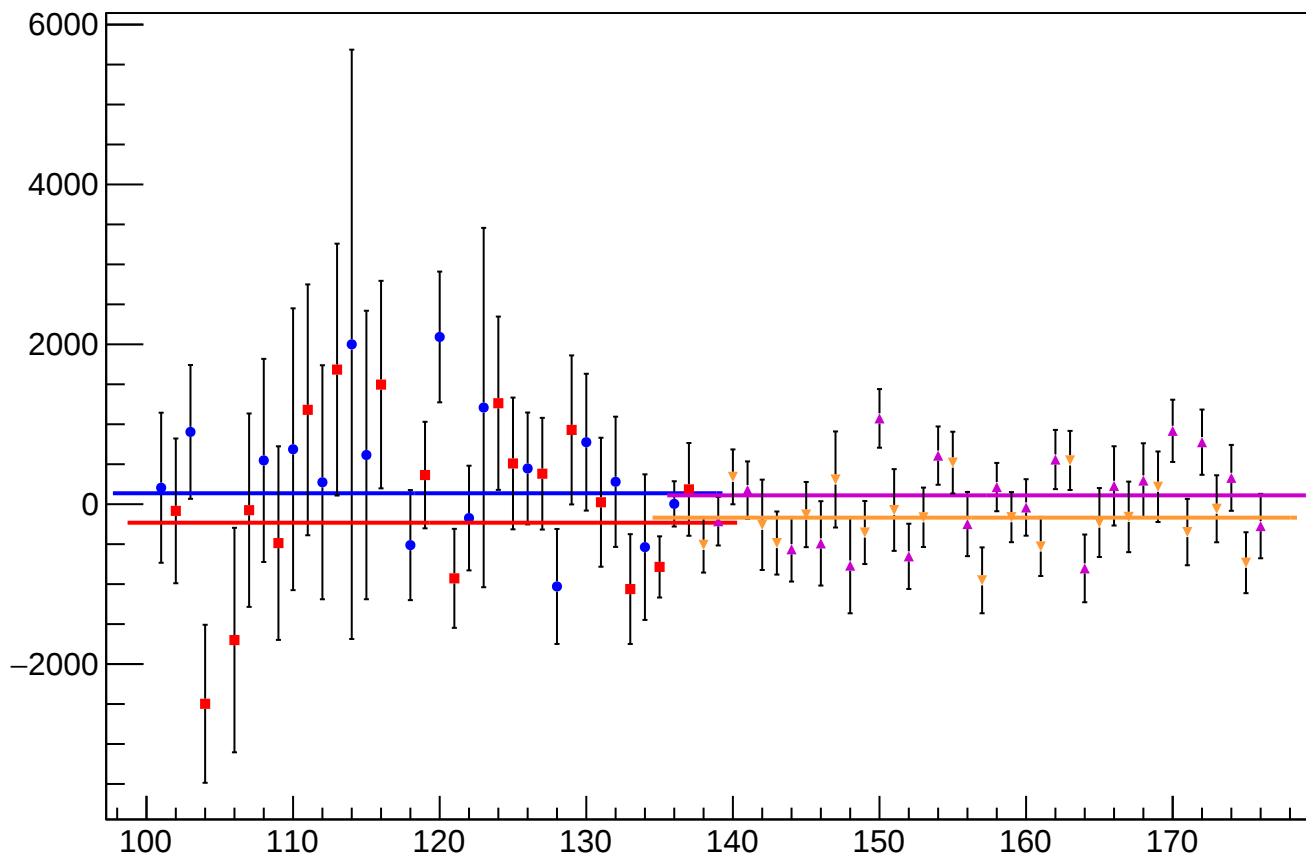
Left In: 342.389 ± 0.064 χ^2/NDF : 698599.7/18

+ sign 361.739 ± 0.057 χ^2/NDF : 2907960.0/36

All: 362.562 ± 0.040 χ^2/NDF : 6252813.7/73

- sign 363.400 ± 0.057 χ^2/NDF : 3344428.0/36

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -168.206 ± 89.771 χ^2/NDF : 19.5/19

Right Out: -231.586 ± 184.578 χ^2/NDF : 21.8/17

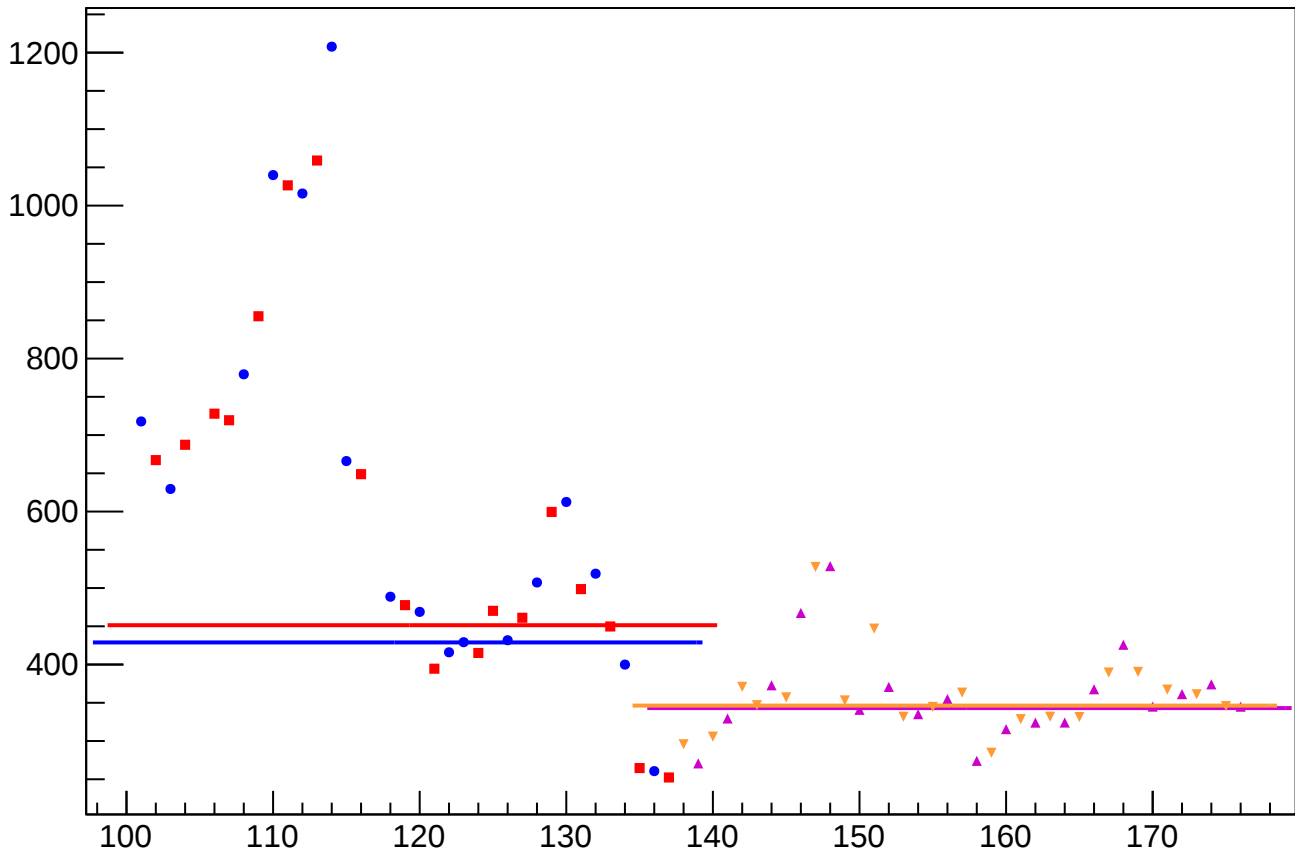
Left In: 110.568 ± 90.001 χ^2/NDF : 35.2/18

+ sign -107.240 ± 80.299 χ^2/NDF : 34.4/36

All: -31.761 ± 56.990 χ^2/NDF : 96.0/73

- sign 44.845 ± 80.897 χ^2/NDF : 59.8/36

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 346.300+/-0.063 χ^2/NDF : 476642.2/19

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

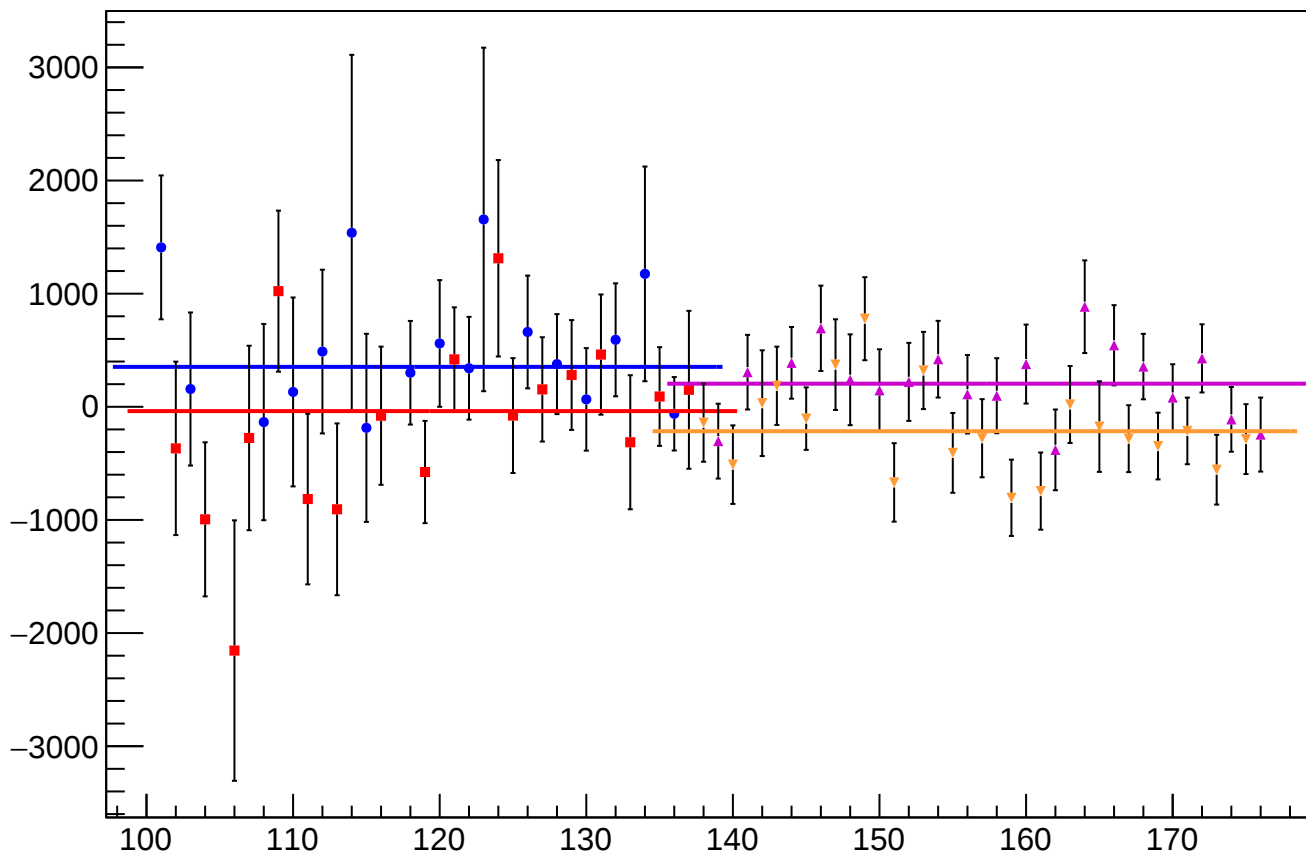
Left In: 343.056+/-0.064 χ^2/NDF : 653022.3/18

+ sign 362.808+/-0.057 χ^2/NDF : 2825594.8/36

All: 363.335+/-0.040 χ^2/NDF : 6066373.0/73

- sign 363.870+/-0.057 χ^2/NDF : 3240604.6/36

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -215.742 $\pm$ 75.073 χ^2 /NDF:24.0/19

Right Out: -37.982 $\pm$ 139.023 χ^2 /NDF: 16.9/17

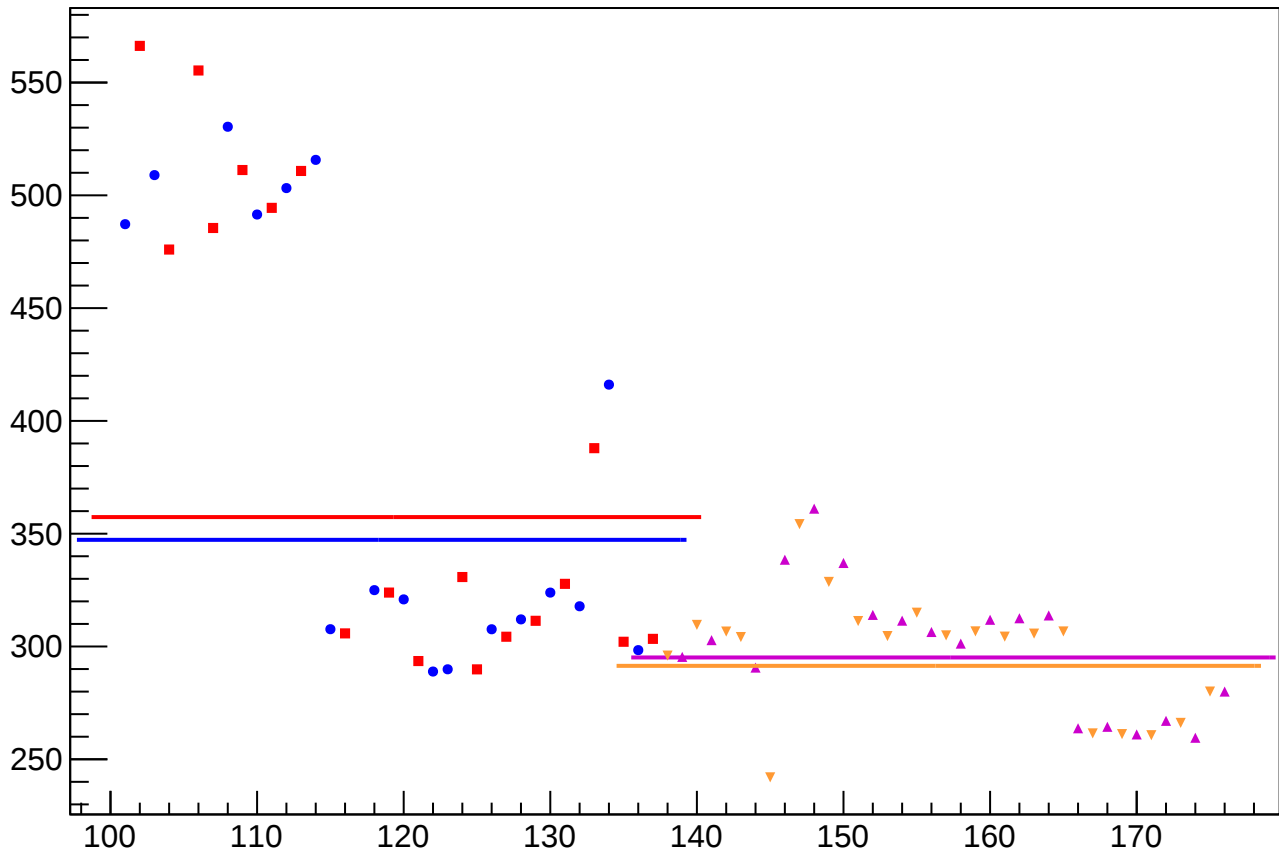
Left In: 204.304 $\pm$ 76.764 χ^2 /NDF:15.8/18

+ sign -84.855 $\pm$ 65.869 χ^2 /NDF: 45.8/36

All: 29.094 $\pm$ 47.040 χ^2 /NDF: 86.9/73

- sign 147.694 $\pm$ 67.200 χ^2 /NDF: 35.1/36

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 291.419 $\pm$ 0.053 χ^2 /NDF: 258950.9/19

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

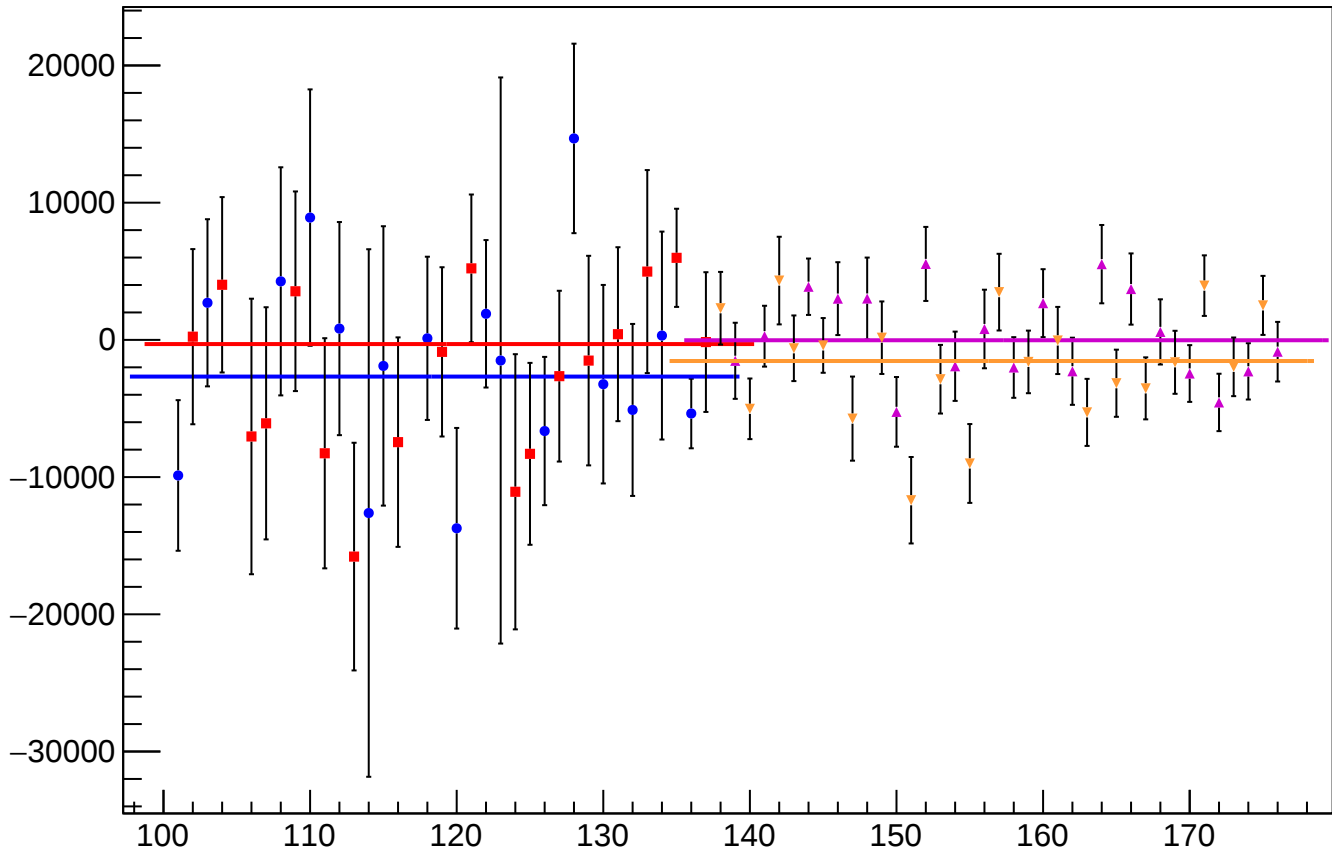
Left In: 295.133 $\pm$ 0.054 χ^2 /NDF: 253208.8/18

+ sign 304.276 $\pm$ 0.047 χ^2 /NDF: 1132722.4/36

All: 306.921 $\pm$ 0.033 χ^2 /NDF: 2459569.5/73

- sign 309.673 $\pm$ 0.048 χ^2 /NDF: 1320268.2/36

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1539.400 ± 546.314 χ^2/NDF : 45.1/19

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

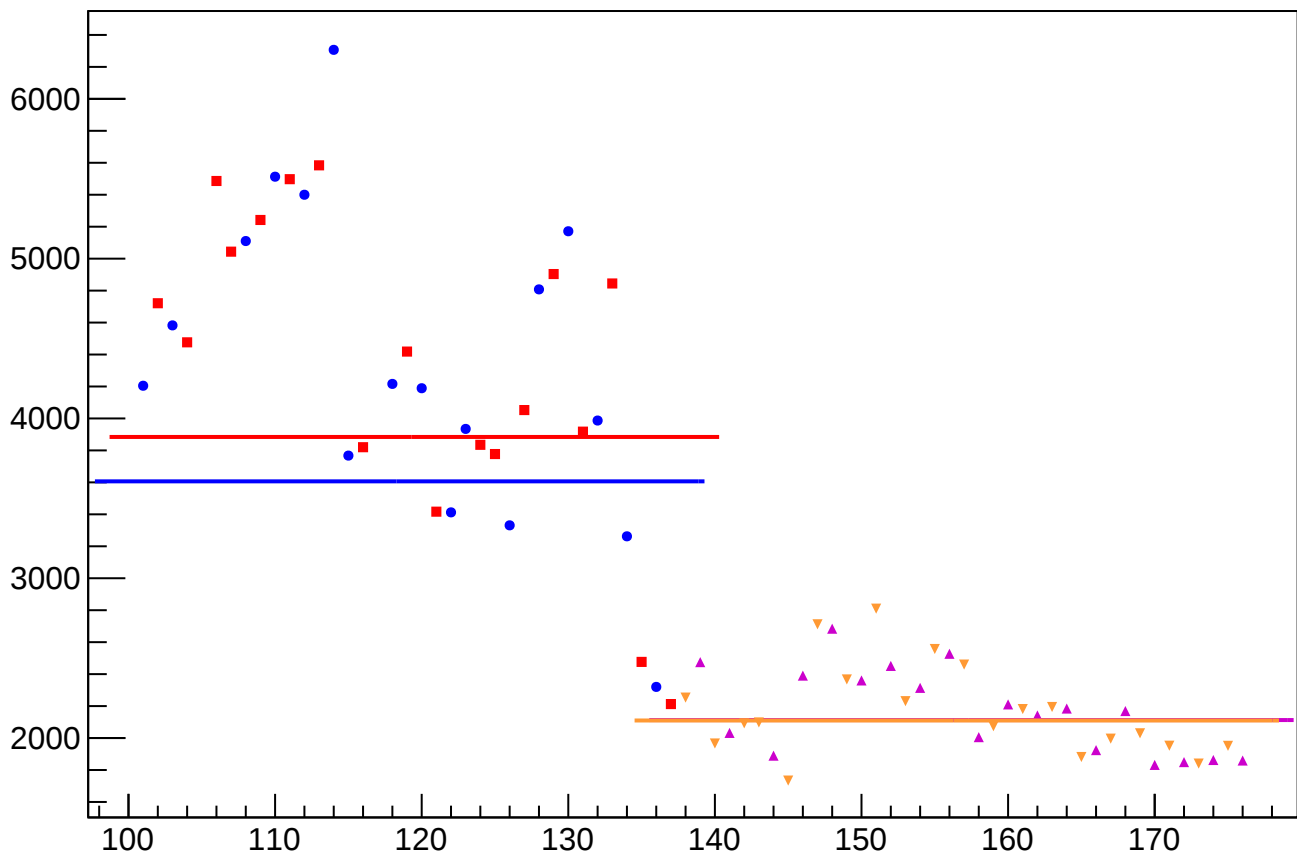
Left In: -26.595 ± 551.281 χ^2/NDF : 31.6/18

+ sign -1679.395 ± 511.501 χ^2/NDF : 62.4/36

All: -879.689 ± 364.018 χ^2/NDF : 113.3/73

- sign -59.020 ± 518.162 χ^2/NDF : 46.0/36

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2109.889+/-0.386 χ^2/NDF : 447215.5/19

Right Out: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

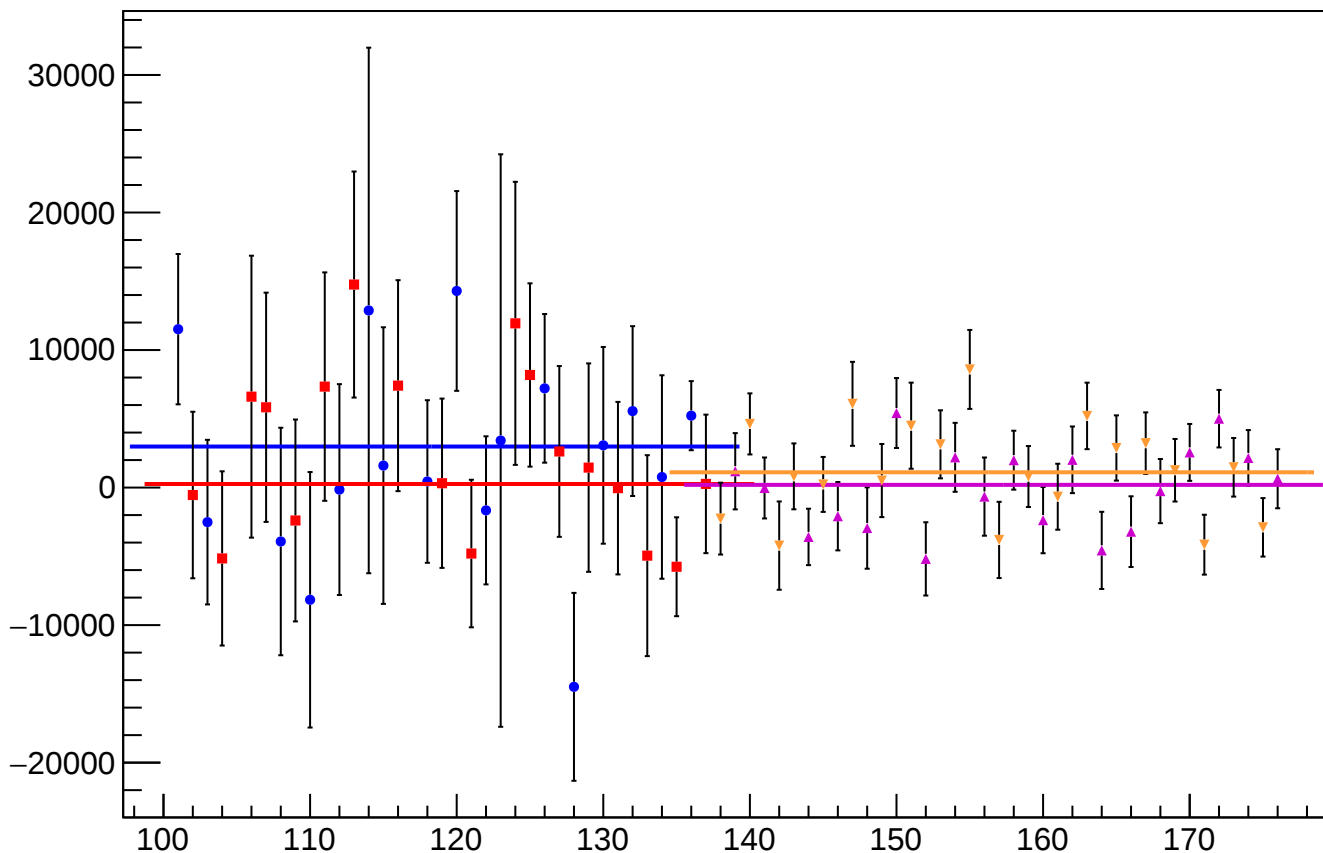
Left In: 2112.549+/-0.390 χ^2/NDF : 407294.9/18

+ sign 2294.530+/-0.362 χ^2/NDF : 3391304.1/36

All: 2306.617+/-0.257 χ^2/NDF : 7202709.5/73

- sign 2319.021+/-0.366 χ^2/NDF : 3809142.4/36

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1111.791 $\pm$ 541.668 χ^2 /NDF: 36.0/19

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

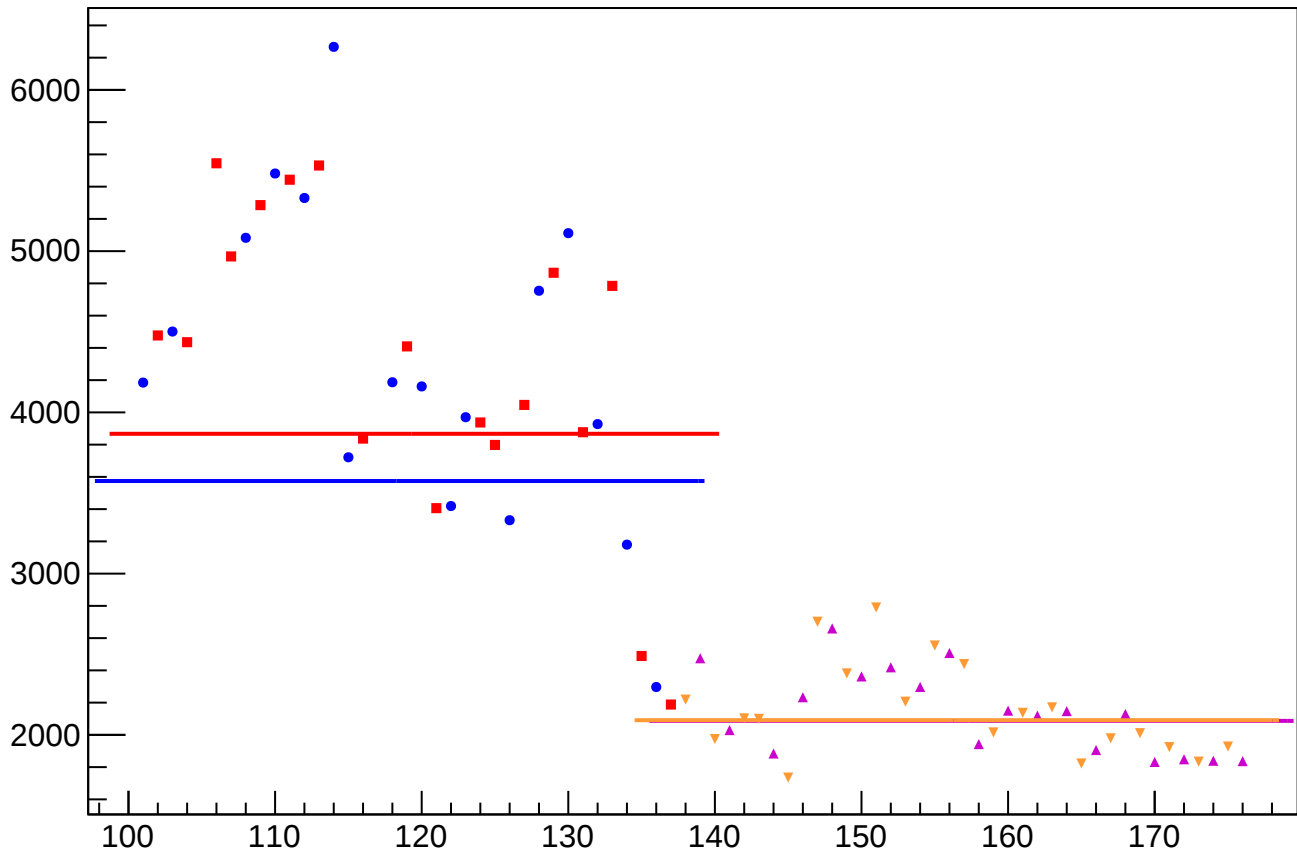
Left In: 196.919 $\pm$ 544.599 χ^2 /NDF: 29.2/18

+ sign 1342.793 $\pm$ 507.144 χ^2 /NDF: 54.9/36

All: 779.240 $\pm$ 360.418 χ^2 /NDF: 100.1/73

- sign 204.145 $\pm$ 512.312 χ^2 /NDF: 42.7/36

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2090.764 $\pm$ 0.383 χ^2 /NDF: 456250.4/19

Right Out: 3867.232 $\pm$ 1.068 χ^2 /NDF: 968137.9/17

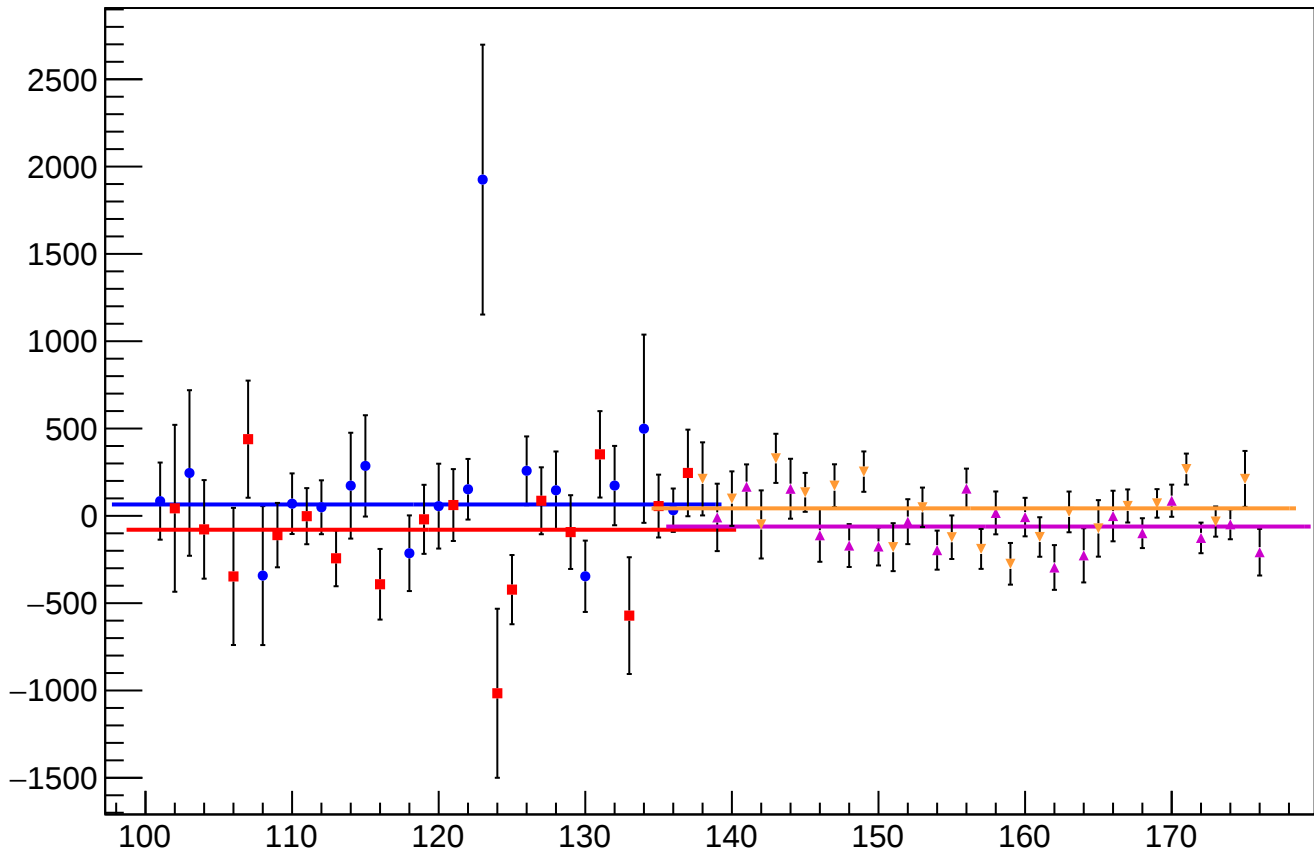
Left In: 2086.796 $\pm$ 0.385 χ^2 /NDF: 389937.1/18

+ sign 2273.856 $\pm$ 0.359 χ^2 /NDF: 3399200.9/36

All: 2282.662 $\pm$ 0.255 χ^2 /NDF: 7217986.6/73

- sign 2291.650 $\pm$ 0.362 χ^2 /NDF: 3817567.1/36

dit_asym_sam3_mean vs Slug



Right In: 65.225 $\pm$ 52.700 χ^2 /NDF: 15.7/16

Left Out: 42.961 $\pm$ 26.206 χ^2 /NDF: 36.9/19

Right Out: -79.473 $\pm$ 52.344 χ^2 /NDF: 22.2/17

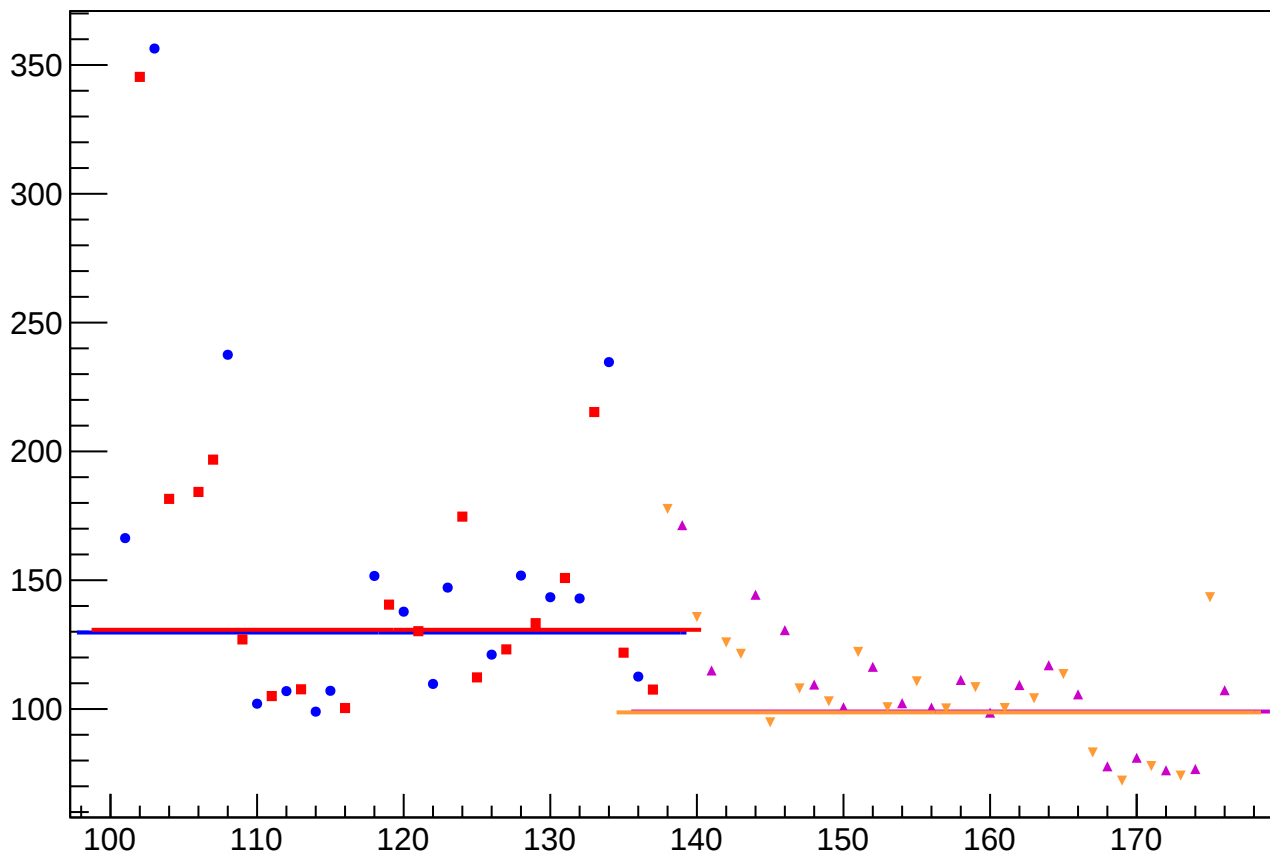
Left In: -61.238 $\pm$ 26.641 χ^2 /NDF: 21.8/18

+ sign 47.375 $\pm$ 23.465 χ^2 /NDF: 52.8/36

All: -8.146 $\pm$ 16.689 χ^2 /NDF: 108.2/73

- sign -64.990 $\pm$ 23.743 χ^2 /NDF: 44.1/36

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 98.689 $\pm$ 0.019 χ^2 /NDF:1310281.7/19

Right Out: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

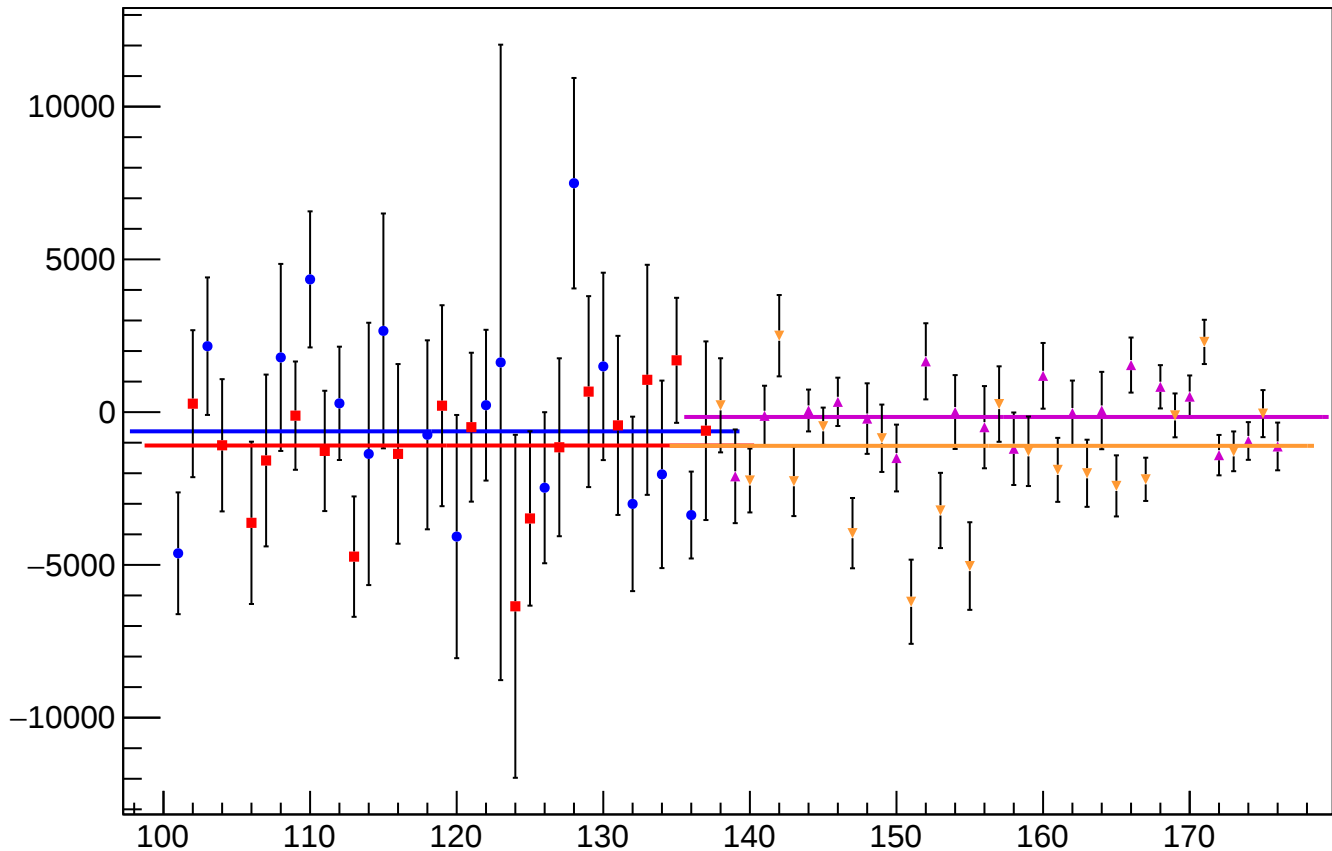
Left In: 99.024 $\pm$ 0.019 χ^2 /NDF:1133847.9/18

+ sign 104.836 $\pm$ 0.017 χ^2 /NDF: 2855084.7/36

All: 105.190 $\pm$ 0.012 χ^2 /NDF: 5500996.2/73

- sign 105.552 $\pm$ 0.017 χ^2 /NDF: 2644991.4/36

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1102.662 ± 210.096 χ^2/NDF : 74.3/19

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

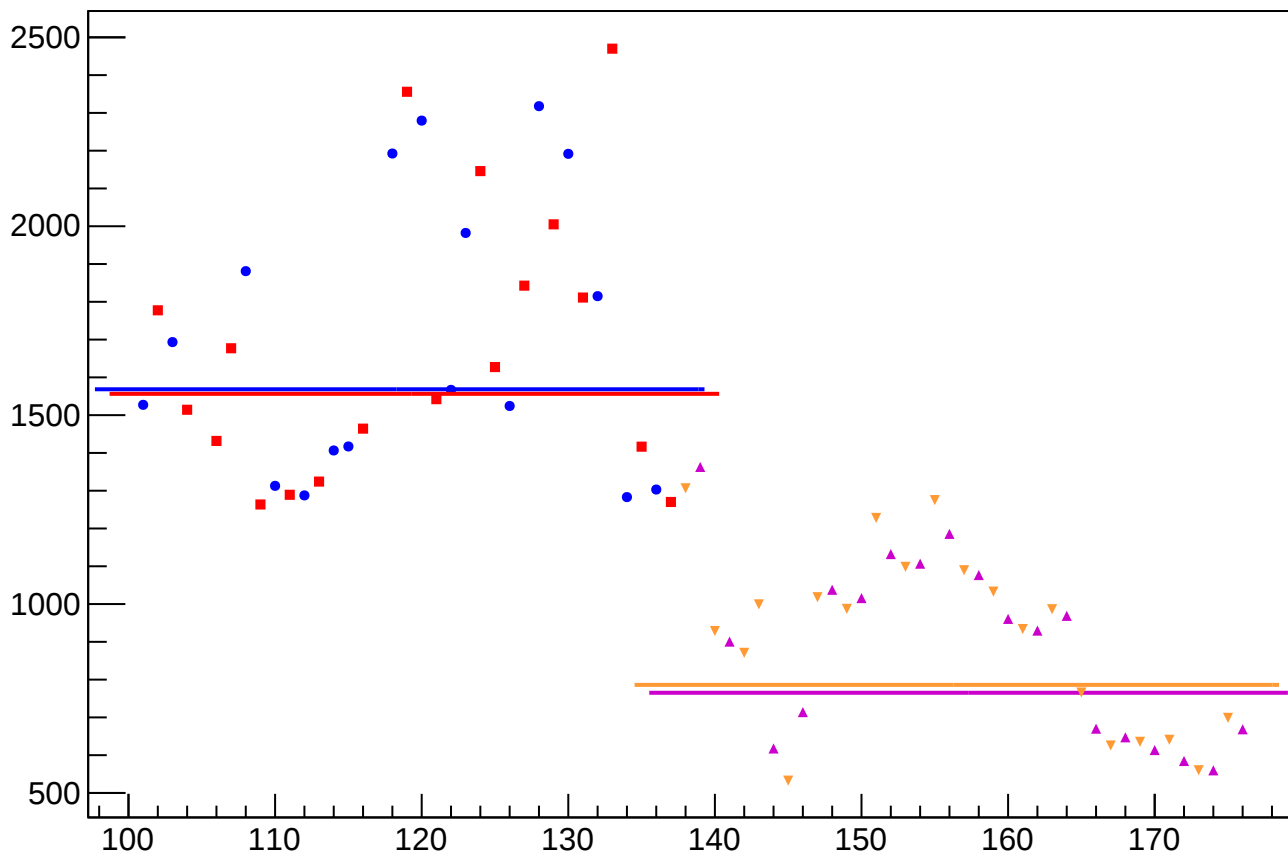
Left In: -157.702 ± 205.858 χ^2/NDF : 21.3/18

+ sign -1053.998 ± 199.031 χ^2/NDF : 99.1/36

All: -646.345 ± 139.179 χ^2/NDF : 140.2/73

- sign -256.247 ± 194.698 χ^2/NDF : 32.9/36

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 786.065 $\pm$ 0.149 χ^2 /NDF: 2262196.2/19

Right Out: 1556.423 $\pm$ 0.424 χ^2 /NDF: 510453.6/17

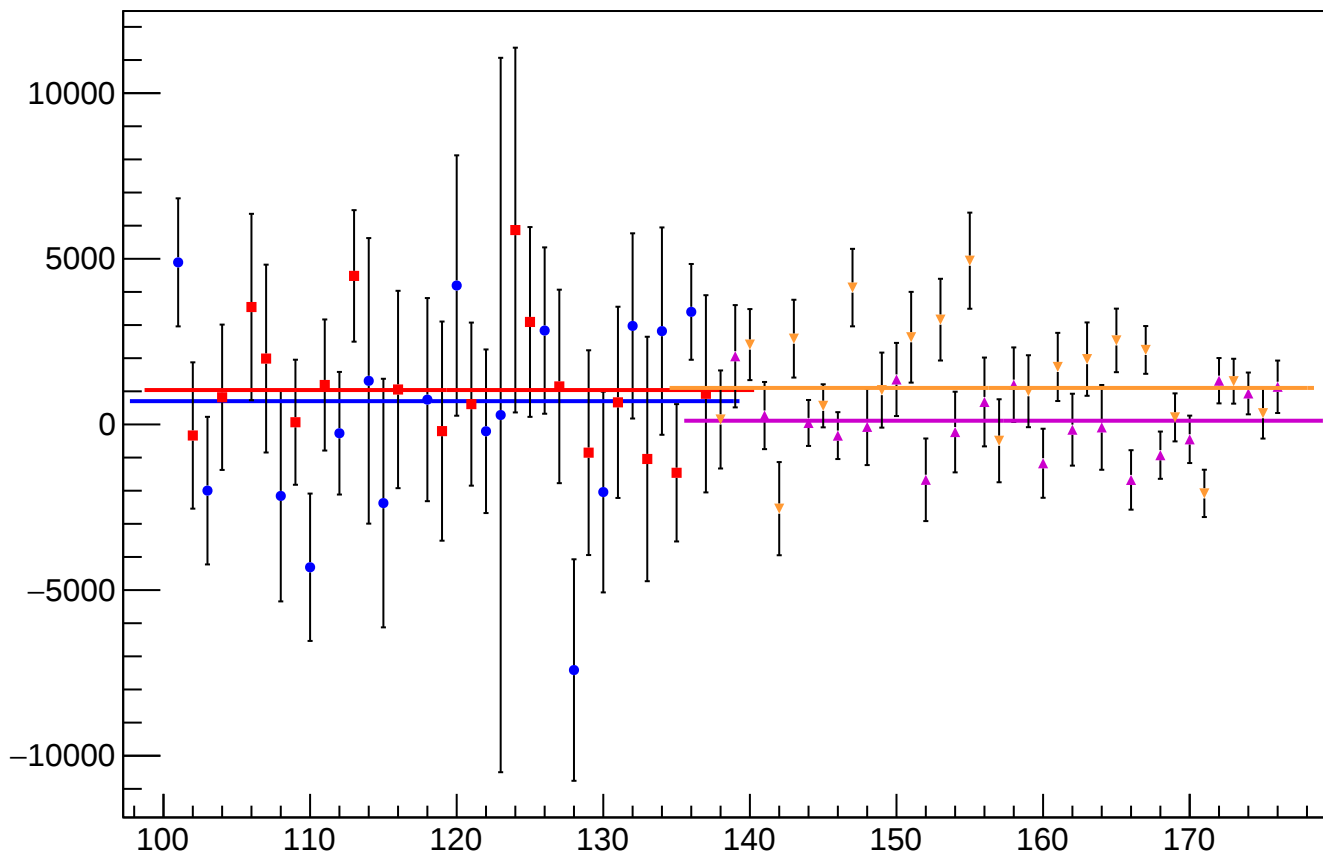
Left In: 765.167 $\pm$ 0.146 χ^2 /NDF: 2066643.1/18

+ sign 866.310 $\pm$ 0.141 χ^2 /NDF: 5641160.4/36

All: 857.275 $\pm$ 0.098 χ^2 /NDF: 11343063.3/73

- sign 848.629 $\pm$ 0.138 χ^2 /NDF: 5693838.0/36

asym_sam3_mean vs Slug



Right In: 703.057 ± 620.618 $\chi^2/\text{NDF}: 26.0/16$

Left Out: 1102.027 ± 212.676 $\chi^2/\text{NDF}: 58.5/19$

Right Out: 1038.423 ± 604.250 $\chi^2/\text{NDF}: 8.2/17$

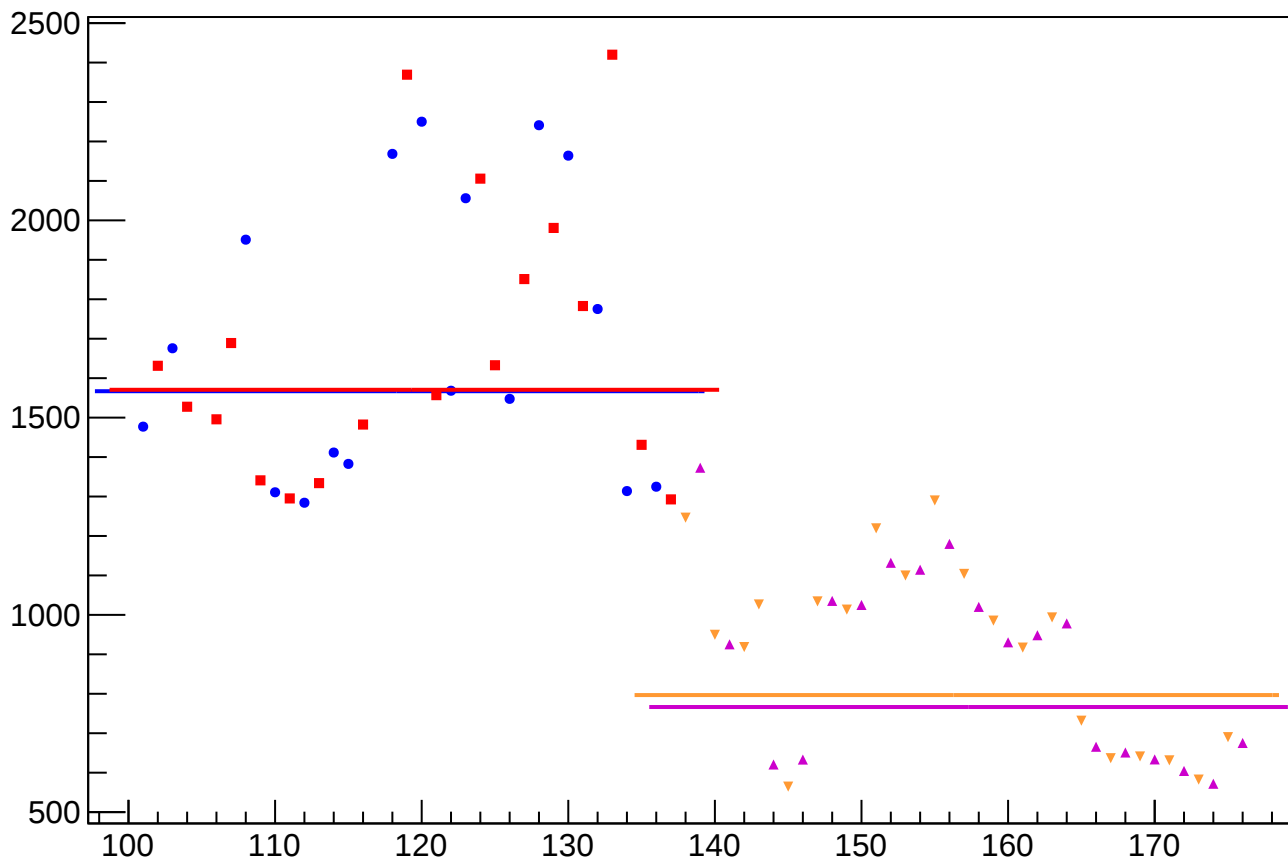
Left In: 112.207 ± 206.337 $\chi^2/\text{NDF}: 21.4/18$

+ sign 1060.099 ± 201.191 $\chi^2/\text{NDF}: 84.9/36$

All: 621.798 ± 140.122 $\chi^2/\text{NDF}: 125.8/73$

- sign 208.931 ± 195.266 $\chi^2/\text{NDF}: 31.7/36$

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 796.732 $\pm$ 0.150 χ^2 /NDF: 2087171.3/19

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

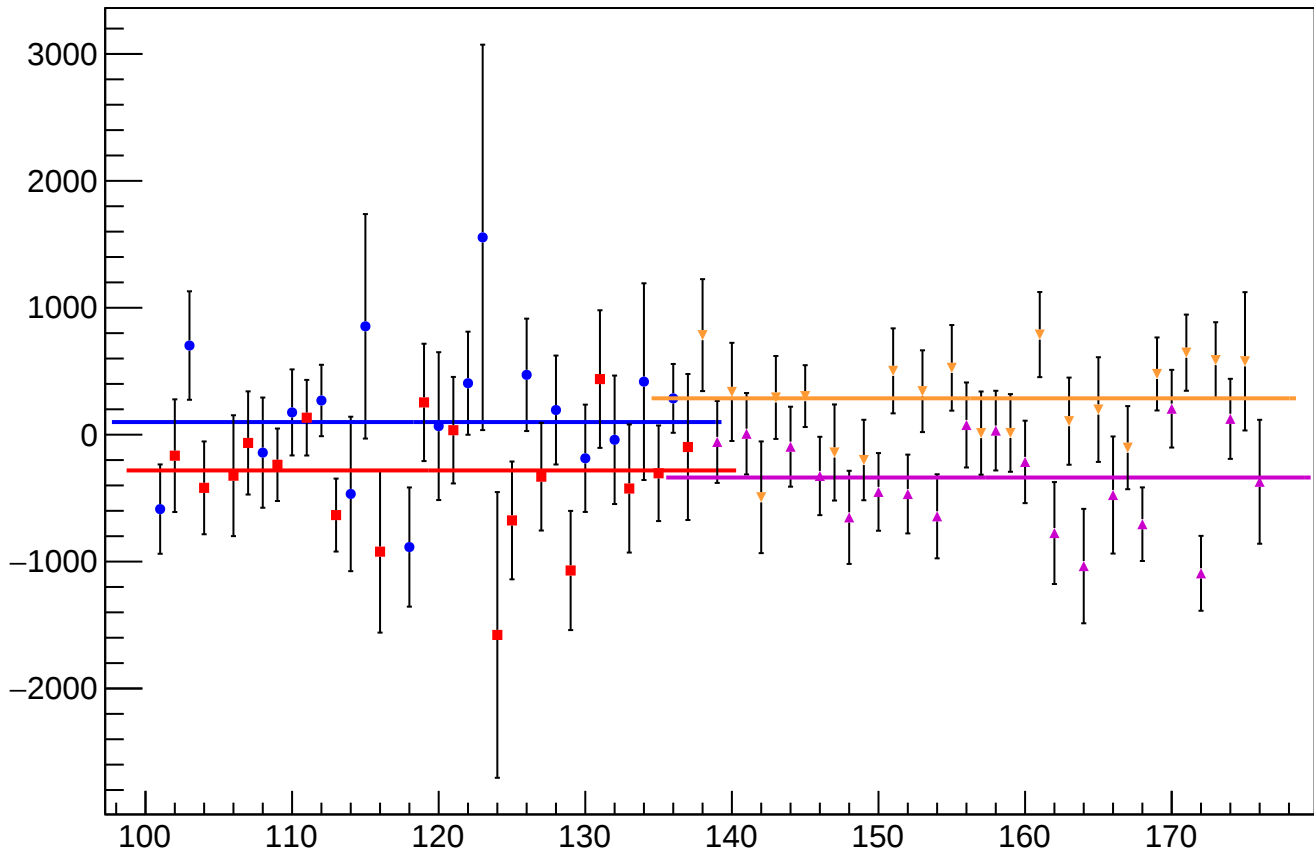
Left In: 766.438 $\pm$ 0.146 χ^2 /NDF: 1998833.6/18

+ sign 877.674 $\pm$ 0.142 χ^2 /NDF: 5343604.6/36

All: 863.635 $\pm$ 0.099 χ^2 /NDF: 10972576.5/73

- sign 850.410 $\pm$ 0.138 χ^2 /NDF: 5610060.5/36

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 286.476 ± 74.996 χ^2/NDF : 17.7/19

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

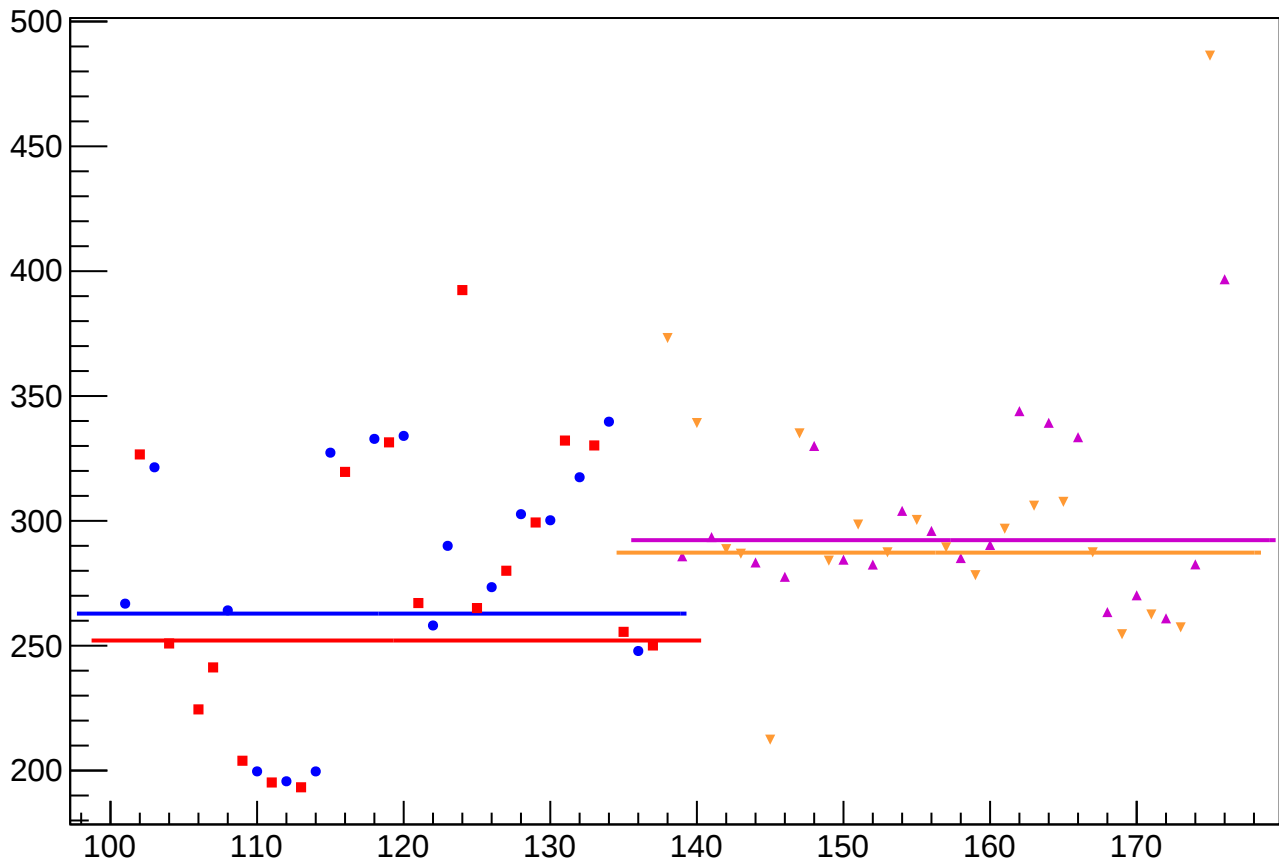
Left In: -337.564 ± 76.671 χ^2/NDF : 24.6/18

+ sign 222.034 ± 60.722 χ^2/NDF : 35.7/36

All: -48.786 ± 42.808 χ^2/NDF : 113.8/73

- sign -316.370 ± 60.358 χ^2/NDF : 38.5/36

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 287.276 $\pm$ 0.053 χ^2 /NDF: 679123.2/19

Right Out: 252.079 $\pm$ 0.069 χ^2 /NDF: 515150.4/17

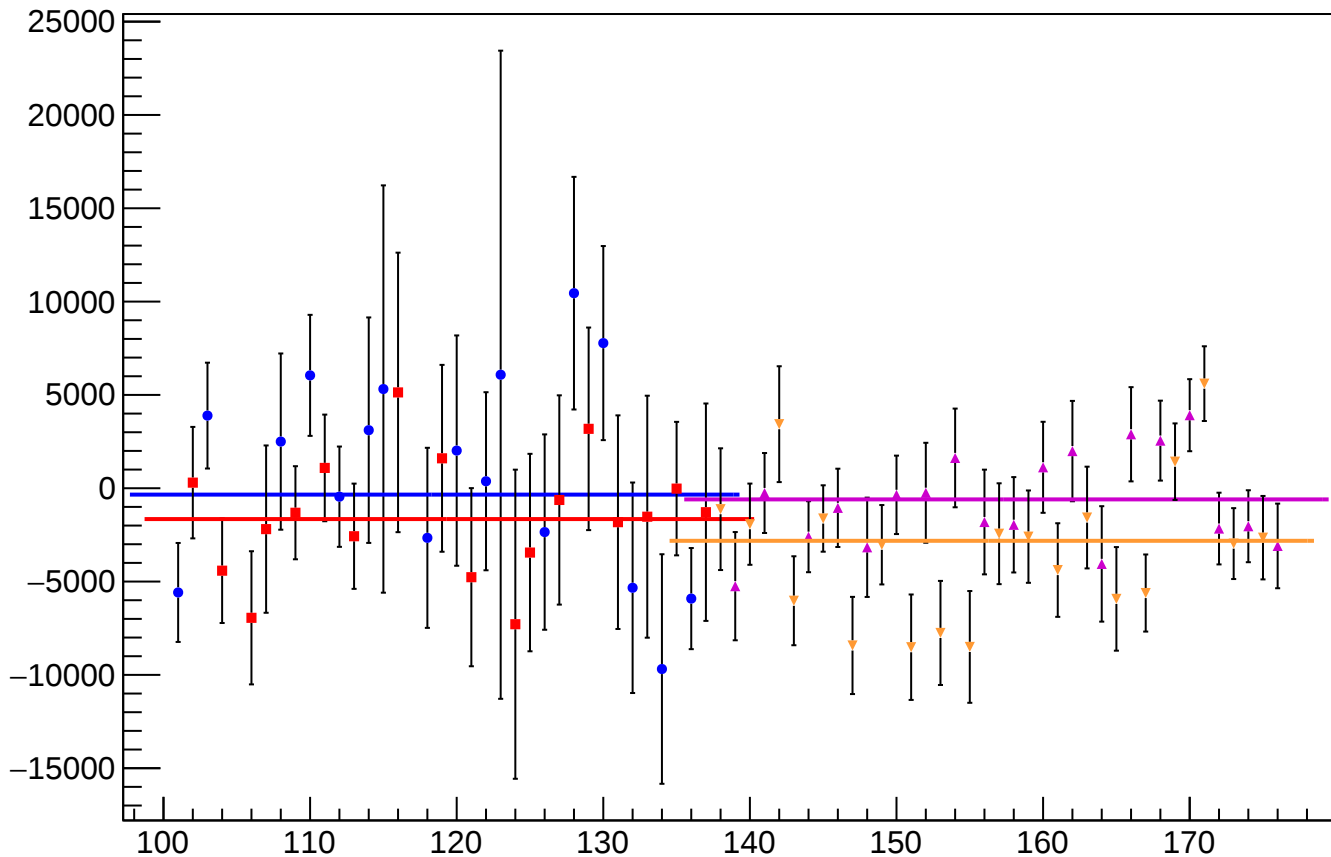
Left In: 292.270 $\pm$ 0.054 χ^2 /NDF: 252216.8/18

+ sign 278.865 $\pm$ 0.043 χ^2 /NDF: 1163860.3/36

All: 277.920 $\pm$ 0.030 χ^2 /NDF: 2141163.6/73

- sign 276.987 $\pm$ 0.043 χ^2 /NDF: 976340.8/36

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2816.419 ± 530.135 χ^2/NDF : 47.9/19

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

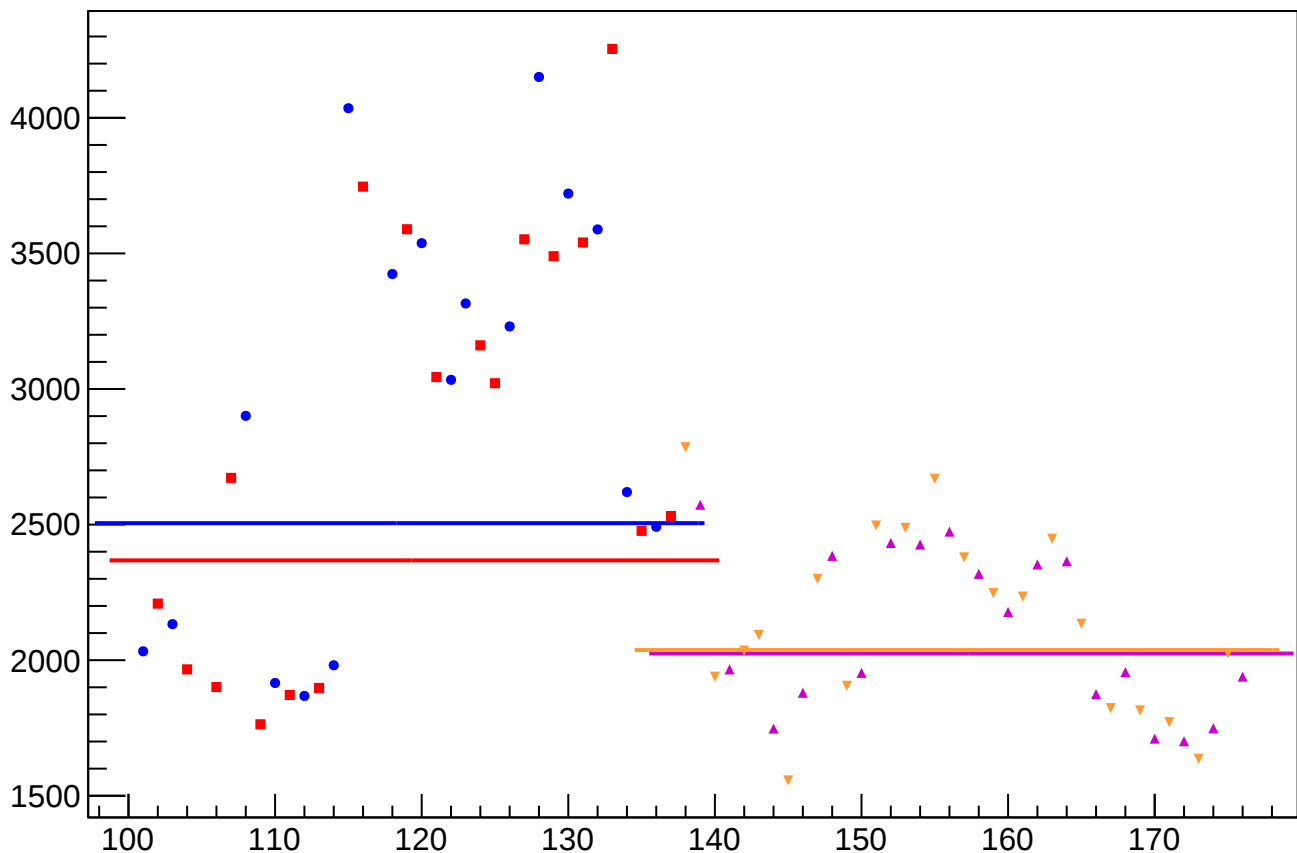
Left In: -597.994 ± 529.980 χ^2/NDF : 20.5/18

+ sign -2277.373 ± 468.861 χ^2/NDF : 77.1/36

All: -1554.028 ± 328.518 χ^2/NDF : 111.2/73

- sign -856.423 ± 460.443 χ^2/NDF : 29.4/36

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2037.363+/-0.375 χ^2/NDF : 754664.9/19

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

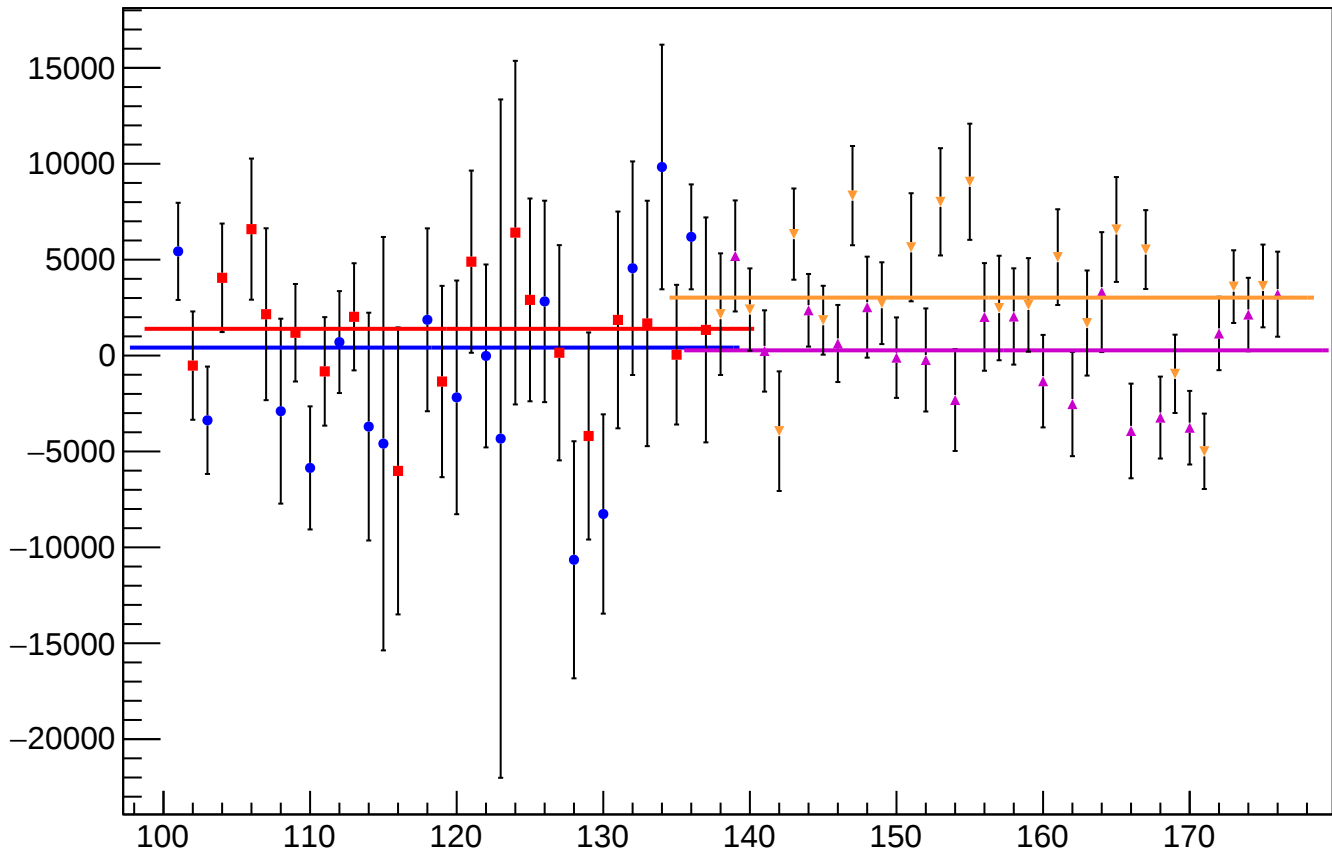
Left In: 2024.622+/-0.375 χ^2/NDF : 558495.0/18

+ sign 2139.289+/-0.332 χ^2/NDF : 1958234.2/36

All: 2123.778+/-0.232 χ^2/NDF : 3757774.0/73

- sign 2108.819+/-0.326 χ^2/NDF : 1795239.8/36

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 3020.628 ± 527.235 χ^2/NDF : 44.6/19

Right Out: 1394.660 ± 928.996 χ^2/NDF : 7.5/17

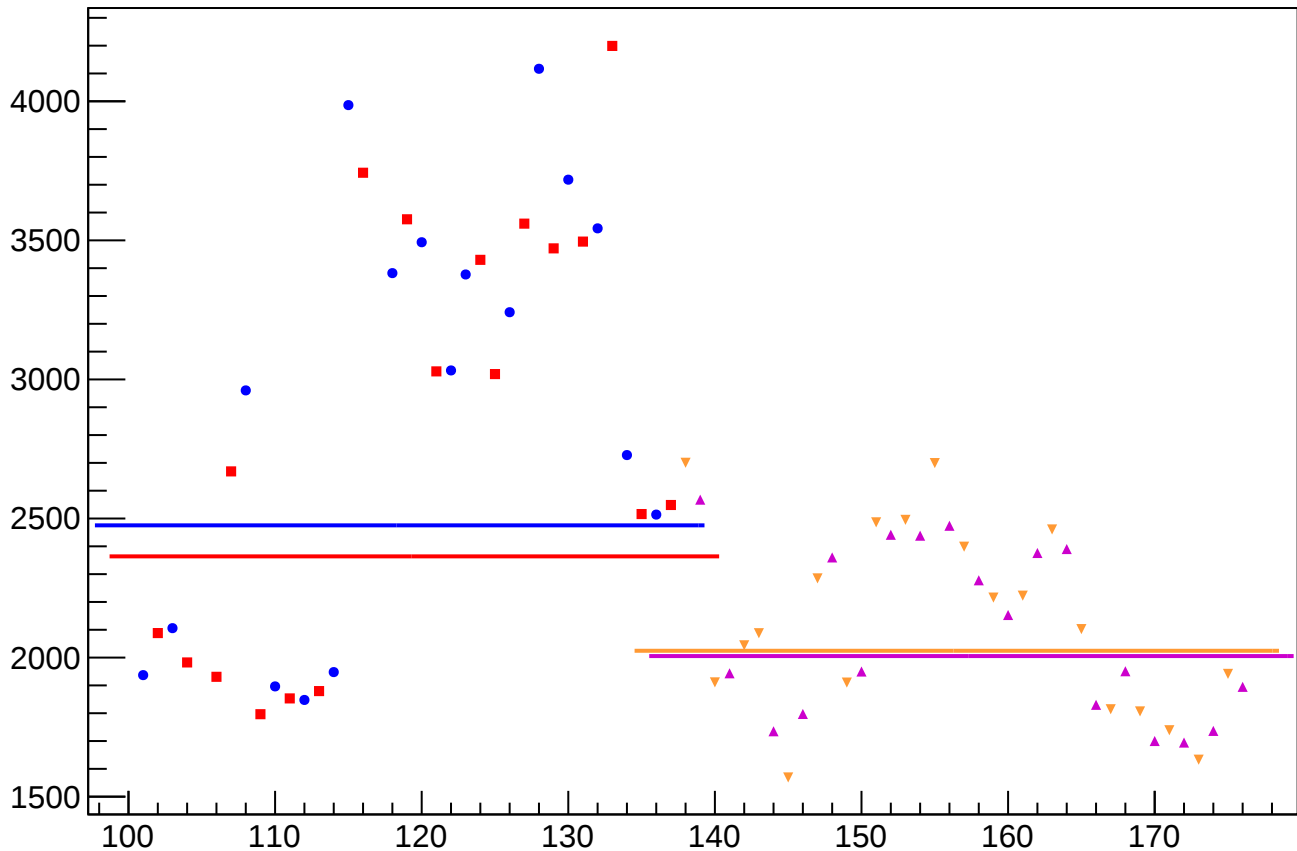
Left In: 272.103 ± 525.640 χ^2/NDF : 22.1/18

+ sign 2449.454 ± 465.864 χ^2/NDF : 74.4/36

All: 1479.608 ± 326.413 χ^2/NDF : 113.7/73

- sign 544.332 ± 457.486 χ^2/NDF : 30.8/36

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2024.527+/-0.373 χ^2/NDF : 751497.7/19

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

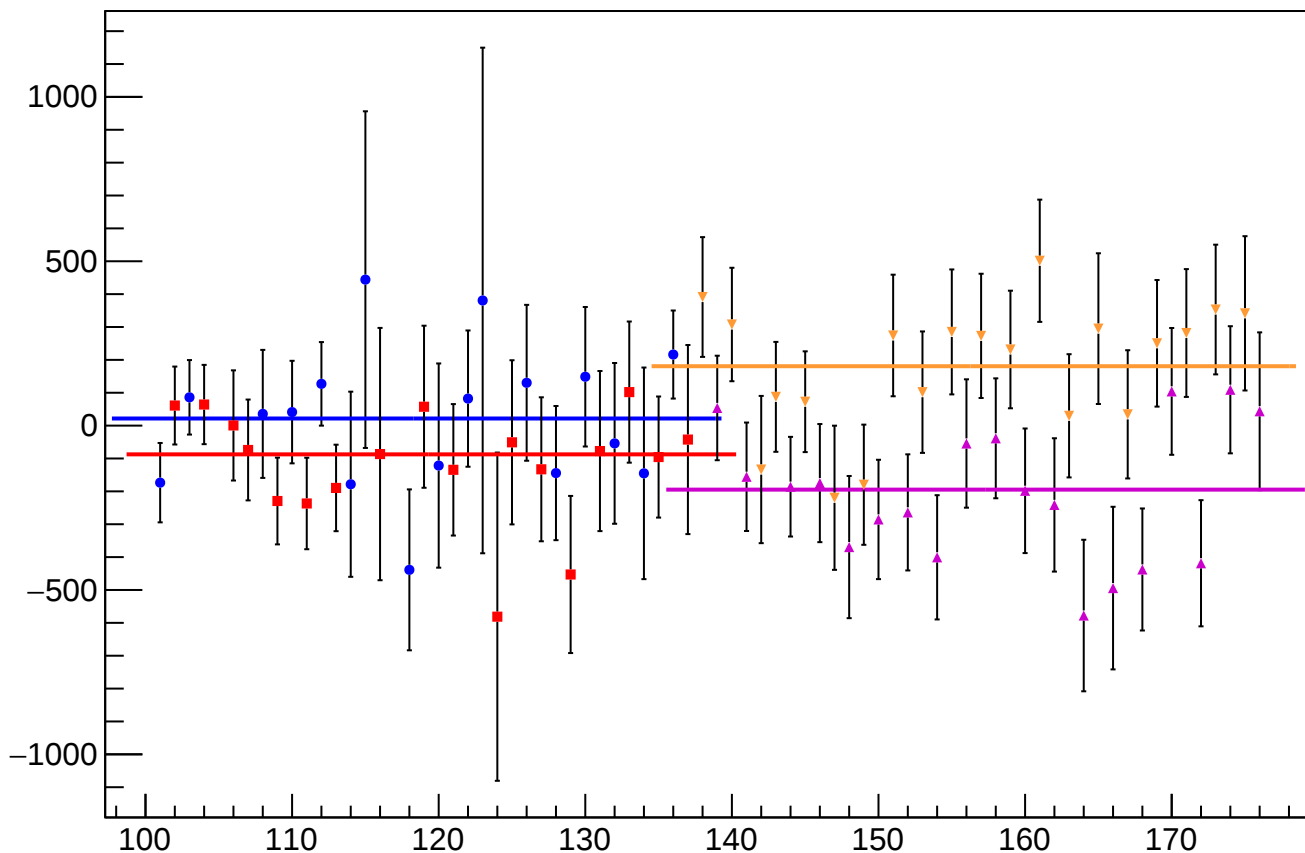
Left In: 2005.460+/-0.372 χ^2/NDF : 596348.4/18

+ sign 2123.390+/-0.329 χ^2/NDF : 1985305.5/36

All: 2107.607+/-0.231 χ^2/NDF : 3838582.2/73

- sign 2092.386+/-0.323 χ^2/NDF : 1848767.4/36

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 180.704 $\pm$ 42.327 χ^2 /NDF: 19.0/19

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

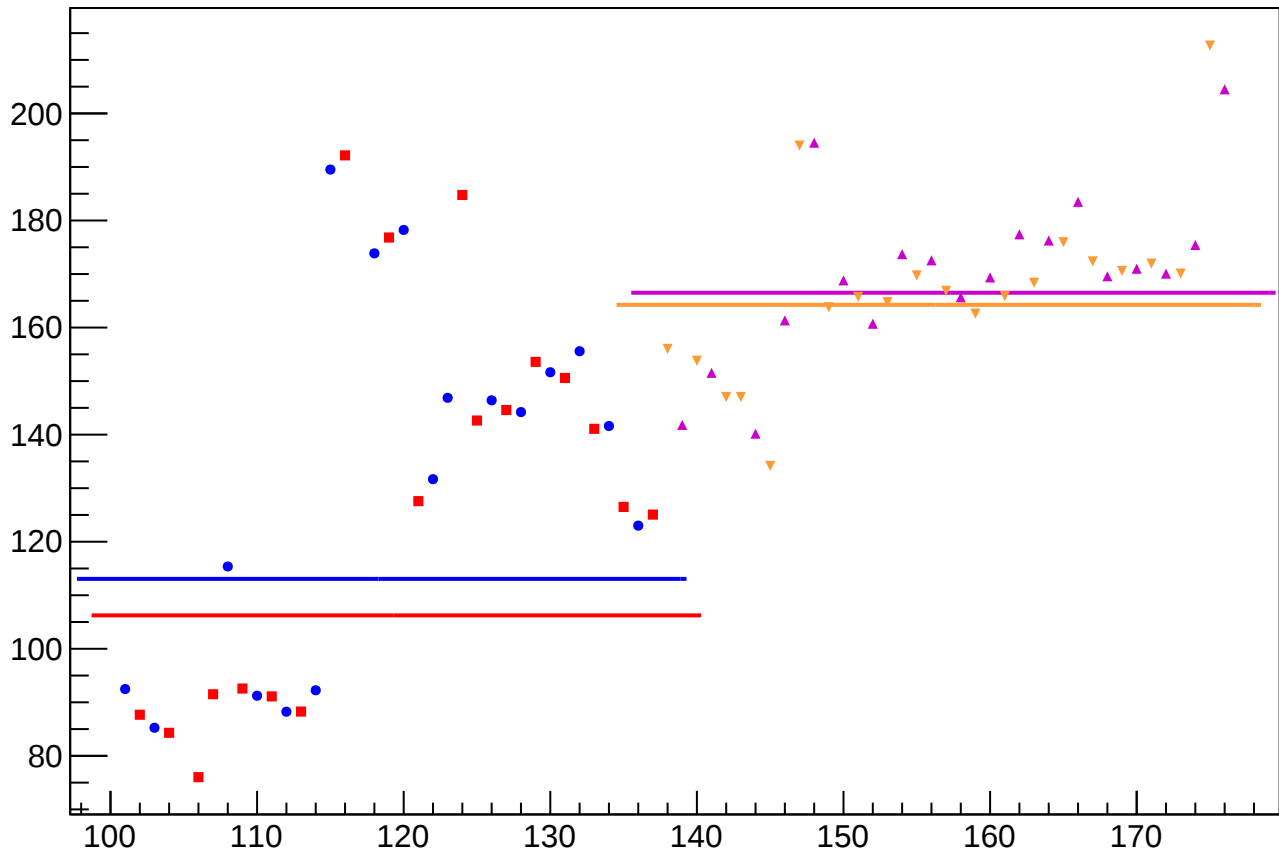
Left In: -194.731 $\pm$ 43.301 χ^2 /NDF: 19.2/18

+ sign 106.315 $\pm$ 30.882 χ^2 /NDF: 38.2/36

All: -19.669 $\pm$ 21.549 χ^2 /NDF: 104.0/73

- sign -139.226 $\pm$ 30.084 χ^2 /NDF: 33.3/36

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 164.252 $\pm$ 0.030 χ^2 /NDF: 262648.4/19

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

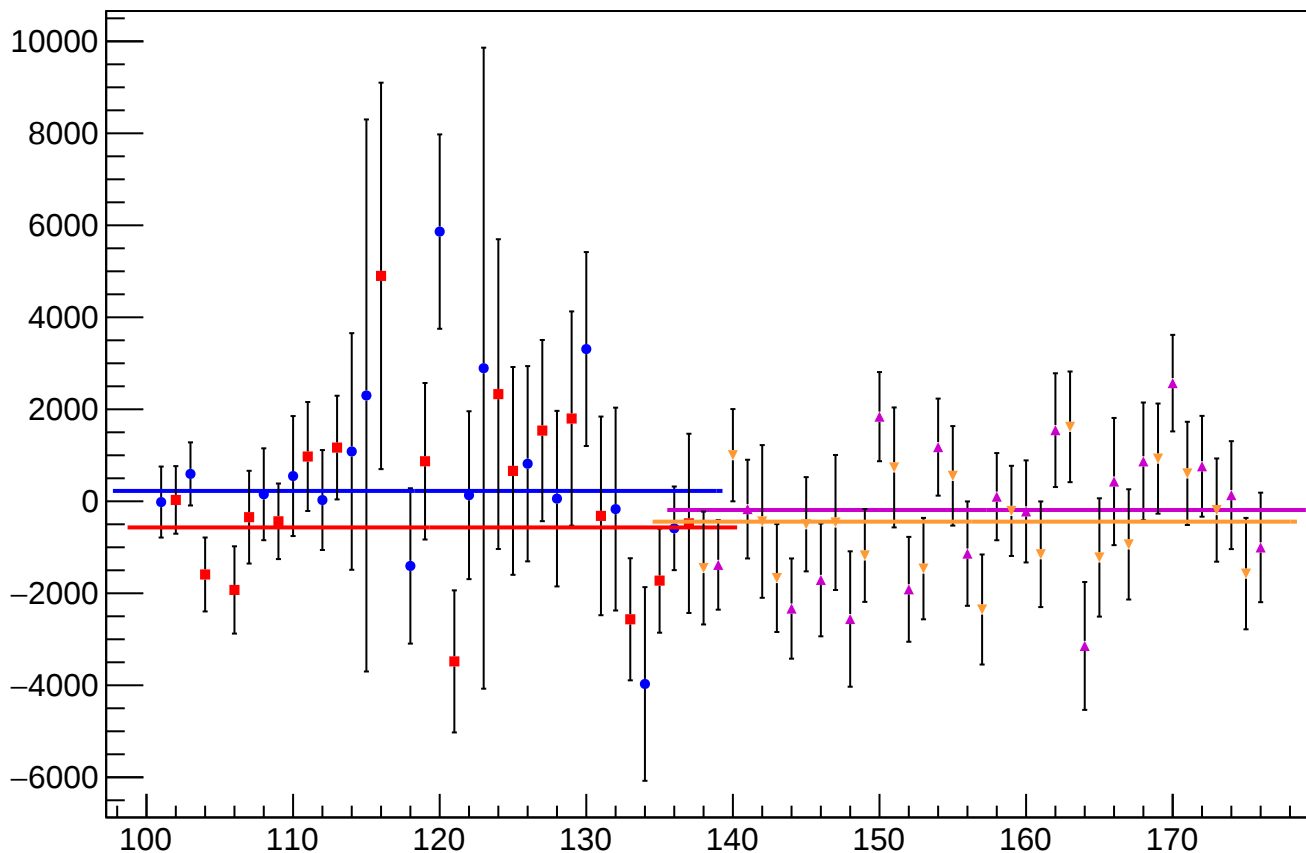
Left In: 166.505 $\pm$ 0.031 χ^2 /NDF: 243529.8/18

+ sign 140.309 $\pm$ 0.022 χ^2 /NDF: 2451707.2/36

All: 137.754 $\pm$ 0.015 χ^2 /NDF: 5677693.5/73

- sign 135.328 $\pm$ 0.021 χ^2 /NDF: 3199292.4/36

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -442.450 $\pm$ 259.317 χ^2 /NDF:16.5/19

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

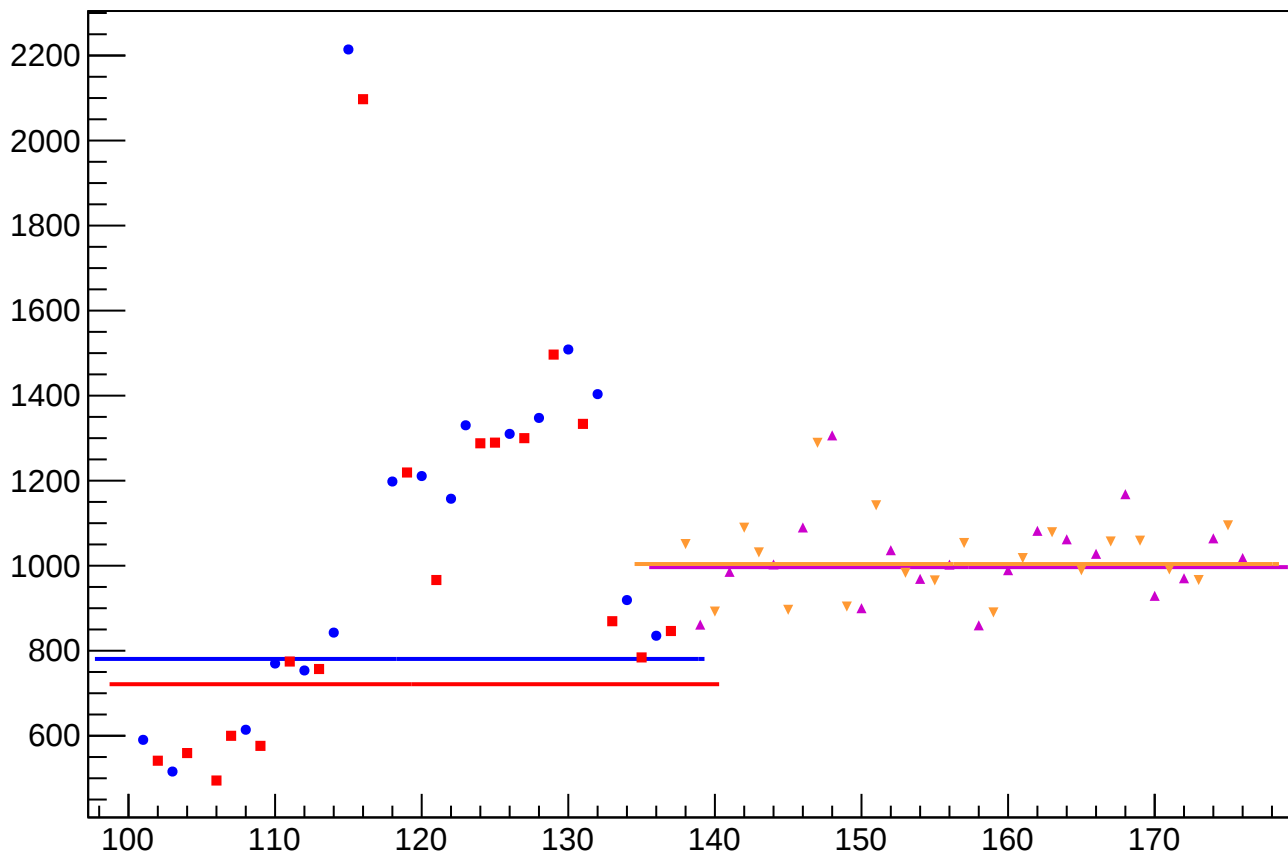
Left In: -189.031 $\pm$ 259.883 χ^2 /NDF:34.2/18

+ sign -179.035 $\pm$ 201.821 χ^2 /NDF: 35.0/36

All: -271.961 $\pm$ 139.745 χ^2 /NDF: 91.6/73

- sign -357.548 $\pm$ 193.688 χ^2 /NDF: 56.1/36

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1003.956 $\pm$ 0.183 χ^2 /NDF: 237718.3/19

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

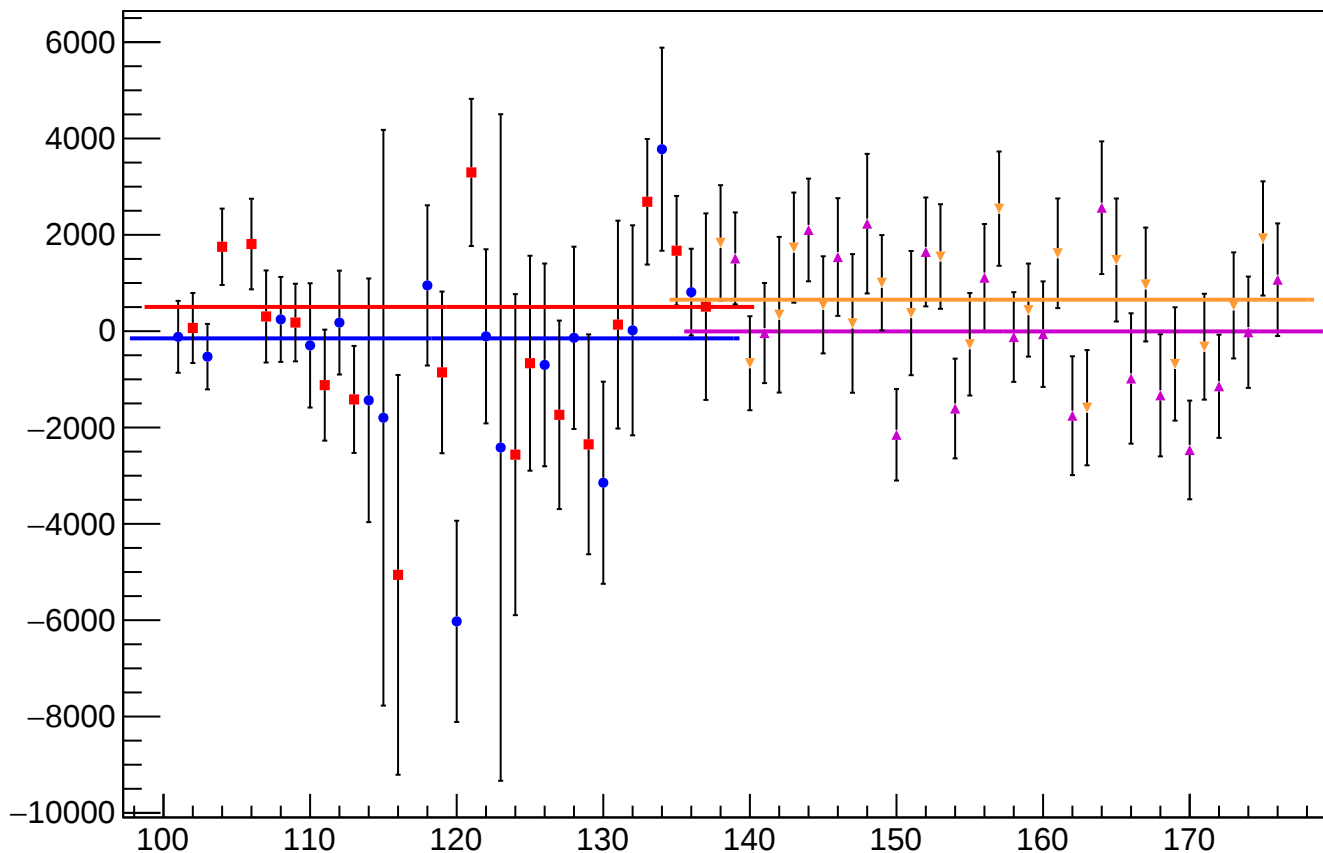
Left In: 996.653 $\pm$ 0.184 χ^2 /NDF: 272338.6/18

+ sign 915.930 $\pm$ 0.143 χ^2 /NDF: 2431725.9/36

All: 894.223 $\pm$ 0.099 χ^2 /NDF: 5373486.1/73

- sign 874.231 $\pm$ 0.137 χ^2 /NDF: 2897315.2/36

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 653.284 ± 254.903 χ^2/NDF : 16.0/19

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

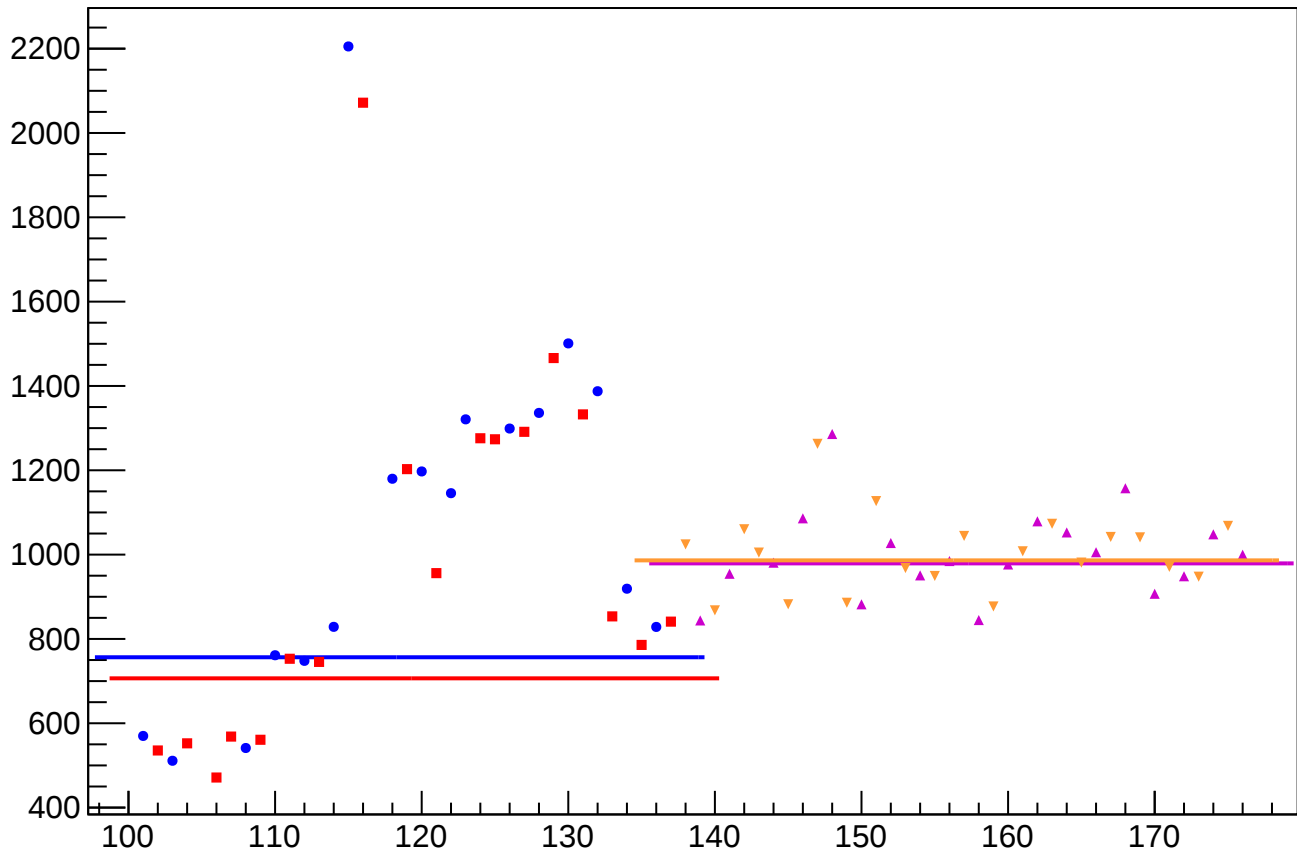
Left In: -4.943 ± 255.468 χ^2/NDF : 35.9/18

+ sign 333.256 ± 197.642 χ^2/NDF : 36.1/36

All: 274.918 ± 137.145 χ^2/NDF : 97.5/73

- sign 220.741 ± 190.462 χ^2/NDF : 61.3/36

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 986.333 $\pm$ 0.180 χ^2 /NDF: 241543.0/19

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

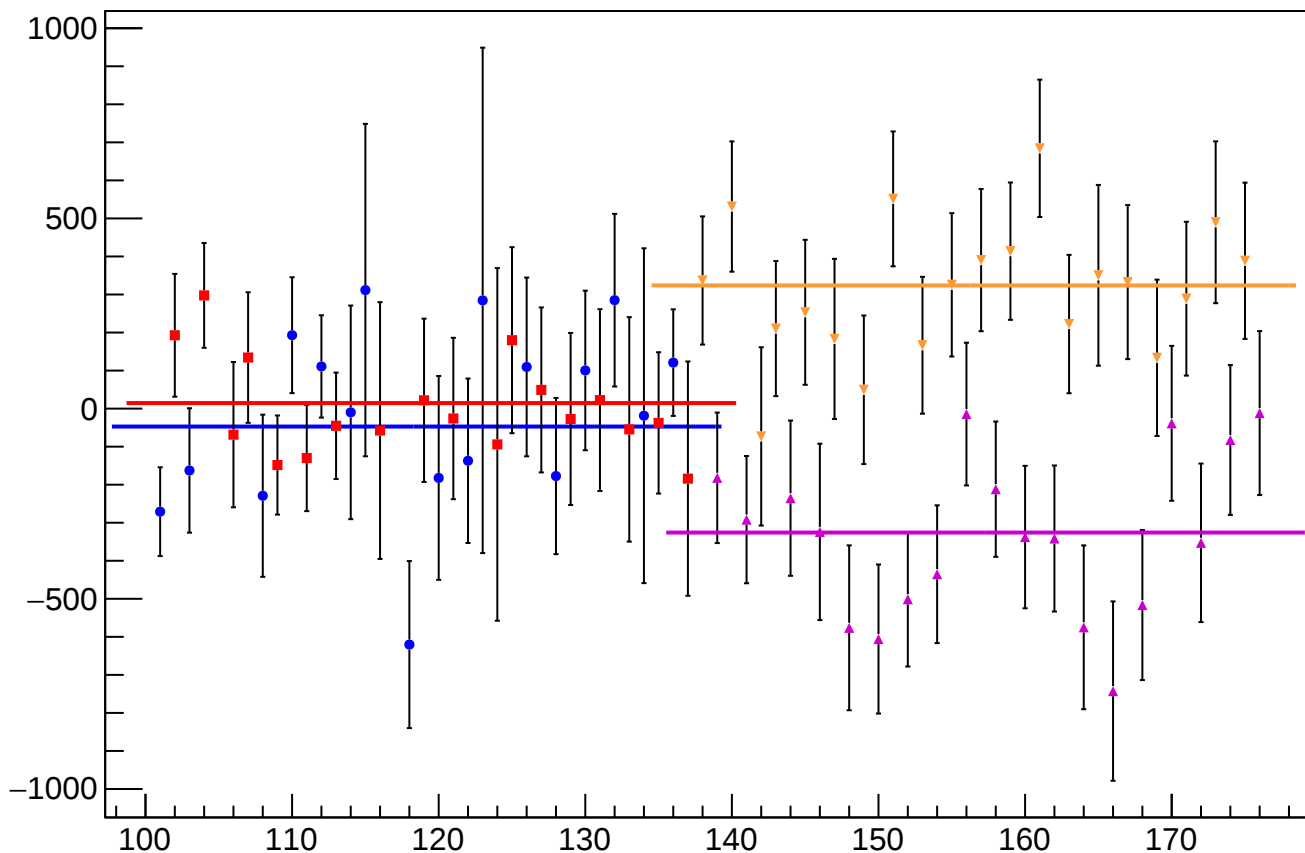
Left In: 979.191 $\pm$ 0.181 χ^2 /NDF: 292419.4/18

+ sign 894.688 $\pm$ 0.140 χ^2 /NDF: 2603417.7/36

All: 875.713 $\pm$ 0.097 χ^2 /NDF: 5613184.6/73

- sign 858.092 $\pm$ 0.135 χ^2 /NDF: 2974214.6/36

dit_asym_sam6_mean vs Slug



Right In: -47.157+/-47.269 χ^2/NDF : 21.9/16

Left Out: 323.854+/-42.927 χ^2/NDF :16.0/19

Right Out: 14.620+/-44.849 χ^2/NDF : 10.1/17

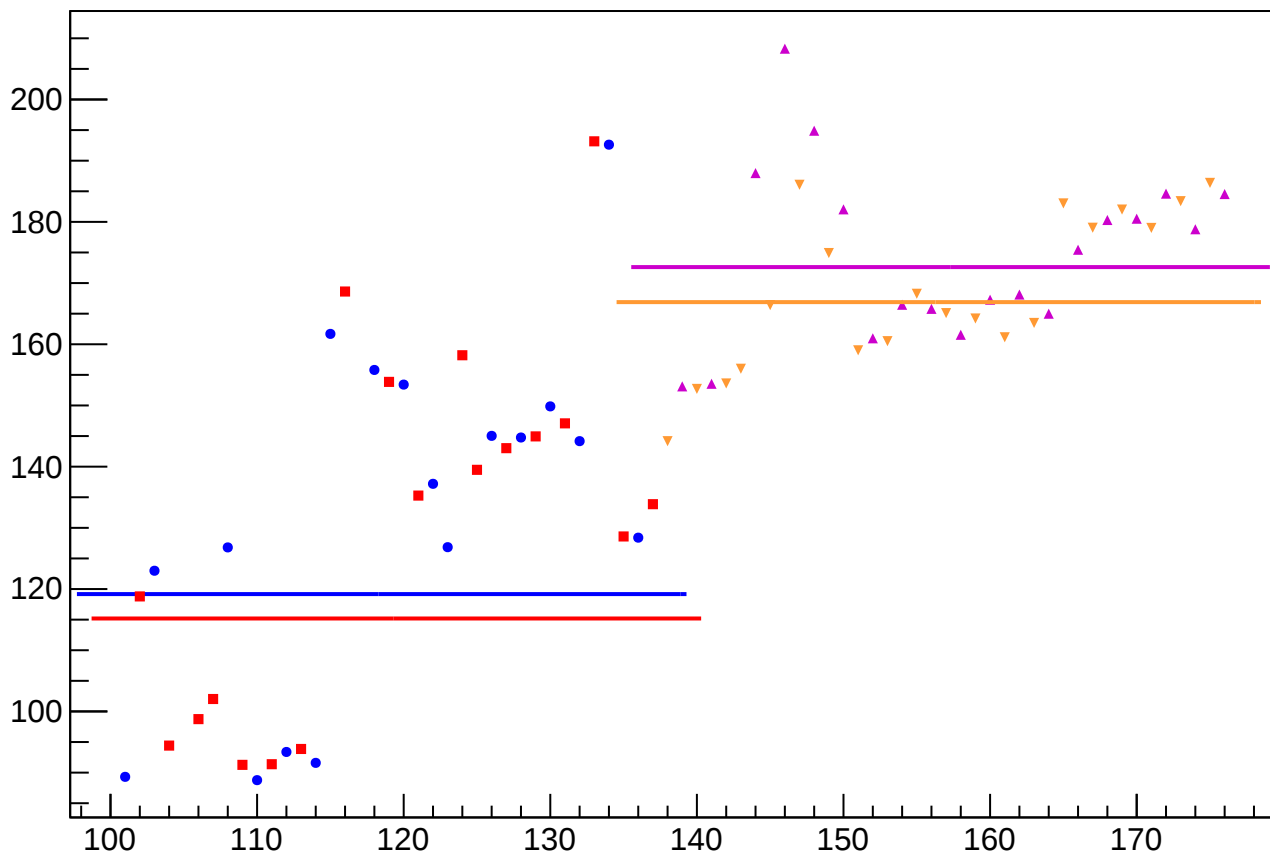
Left In: -325.815+/-44.834 χ^2/NDF :19.9/18

+ sign 156.167+/-31.778 χ^2/NDF : 71.6/36

All: -0.091+/-22.446 χ^2/NDF : 178.7/73

- sign -155.657+/-31.708 χ^2/NDF : 58.9/36

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 166.888+/-0.030 χ^2/NDF :158455.1/19

Right Out: 115.188+/-0.032 χ^2/NDF : 675564.7/17

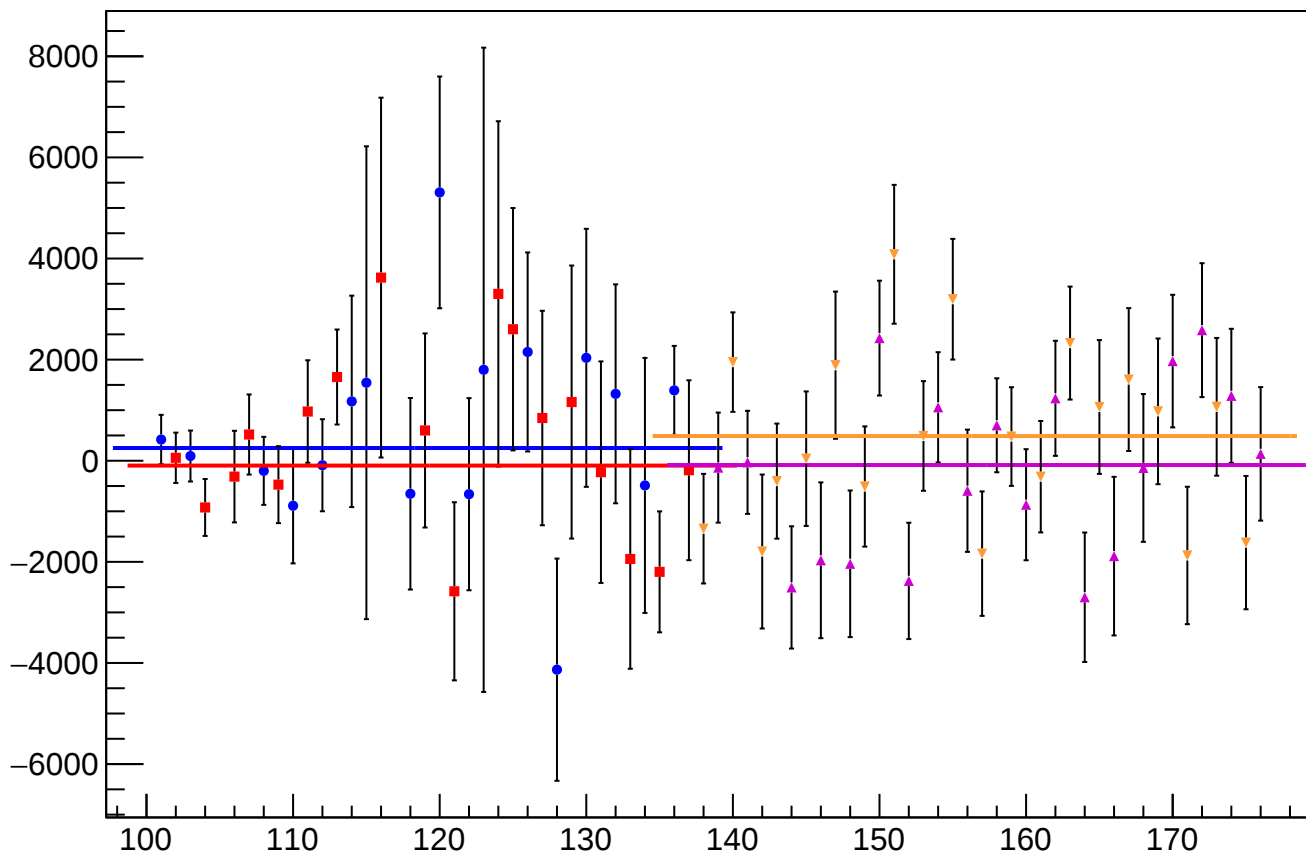
Left In: 172.613+/-0.032 χ^2/NDF :183958.8/18

+ sign 145.323+/-0.022 χ^2/NDF : 1890523.3/36

All: 144.615+/-0.016 χ^2/NDF : 4392055.3/73

- sign 143.910+/-0.022 χ^2/NDF : 2499550.9/36

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 488.263+/-272.597 χ^2/NDF : 35.2/19

Right Out: -95.805+/-245.748 χ^2/NDF : 17.5/17

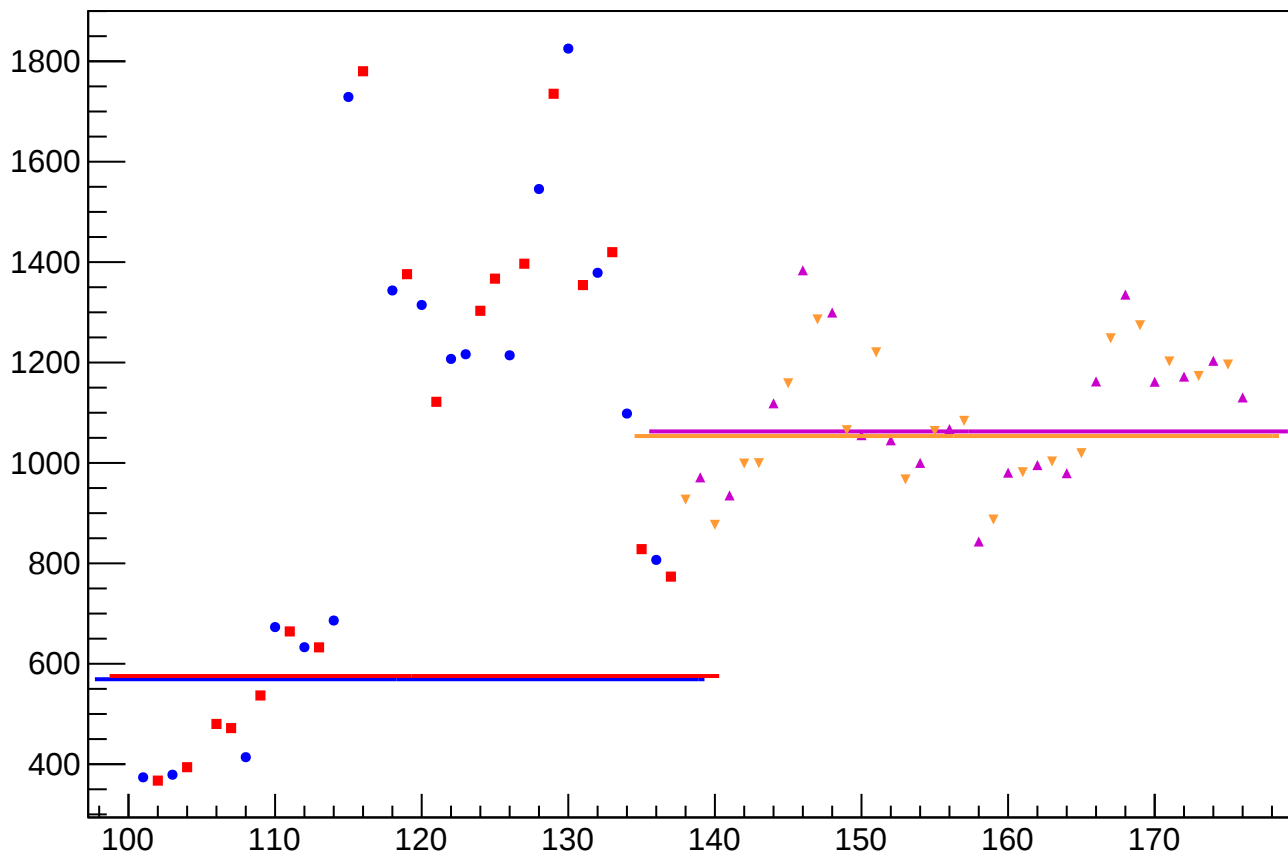
Left In: -84.664+/-277.558 χ^2/NDF : 33.1/18

+ sign 361.107+/-185.368 χ^2/NDF : 50.5/36

All: 133.416+/-130.586 χ^2/NDF : 104.0/73

- sign -90.909+/-183.993 χ^2/NDF : 50.6/36

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1053.532 $\pm$ 0.193 χ^2 /NDF: 425796.9/19

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

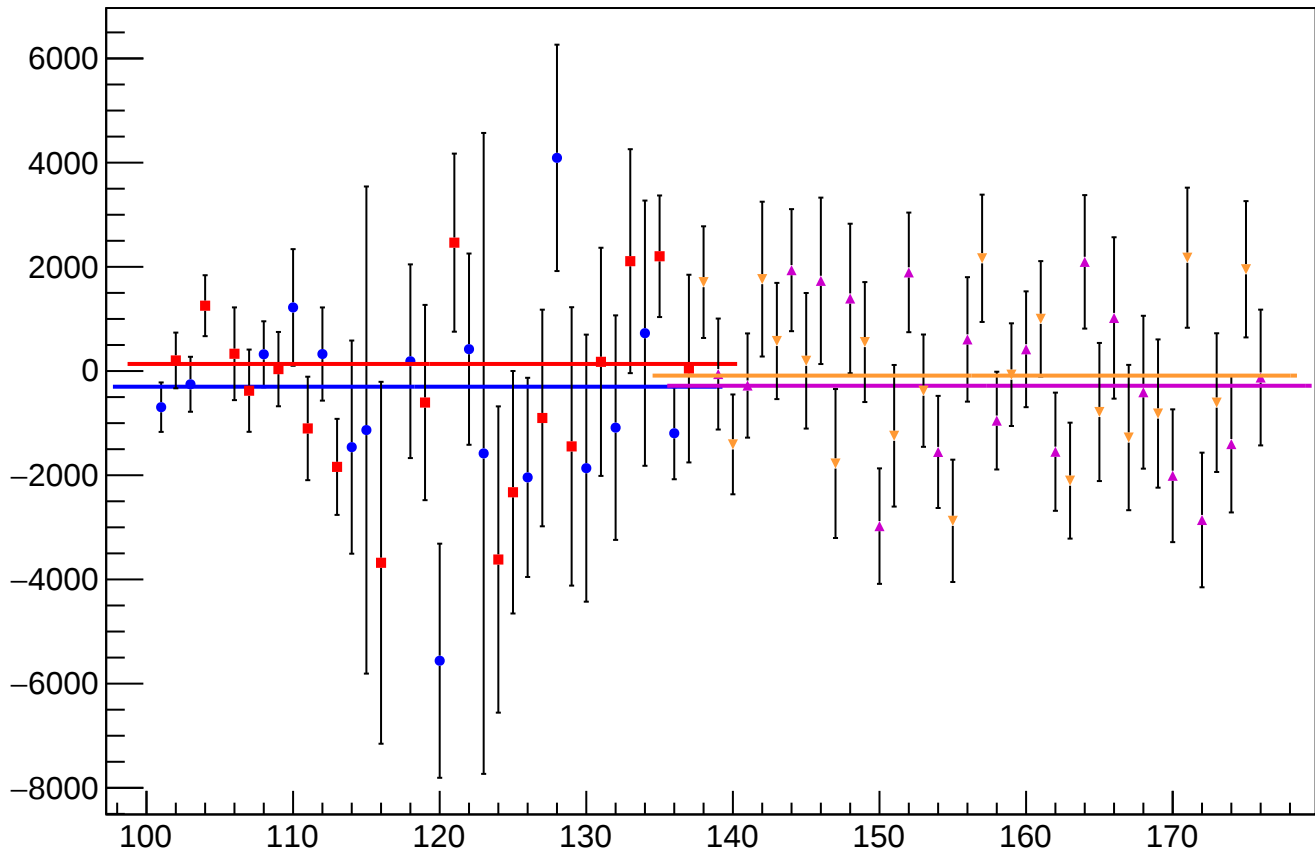
Left In: 1062.780 $\pm$ 0.196 χ^2 /NDF: 465027.8/18

+ sign 793.160 $\pm$ 0.131 χ^2 /NDF: 7086945.6/36

All: 791.405 $\pm$ 0.092 χ^2 /NDF: 14064873.3/73

- sign 789.676 $\pm$ 0.130 χ^2 /NDF: 6977571.7/36

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -87.639 ± 269.392 χ^2/NDF : 29.1/19

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

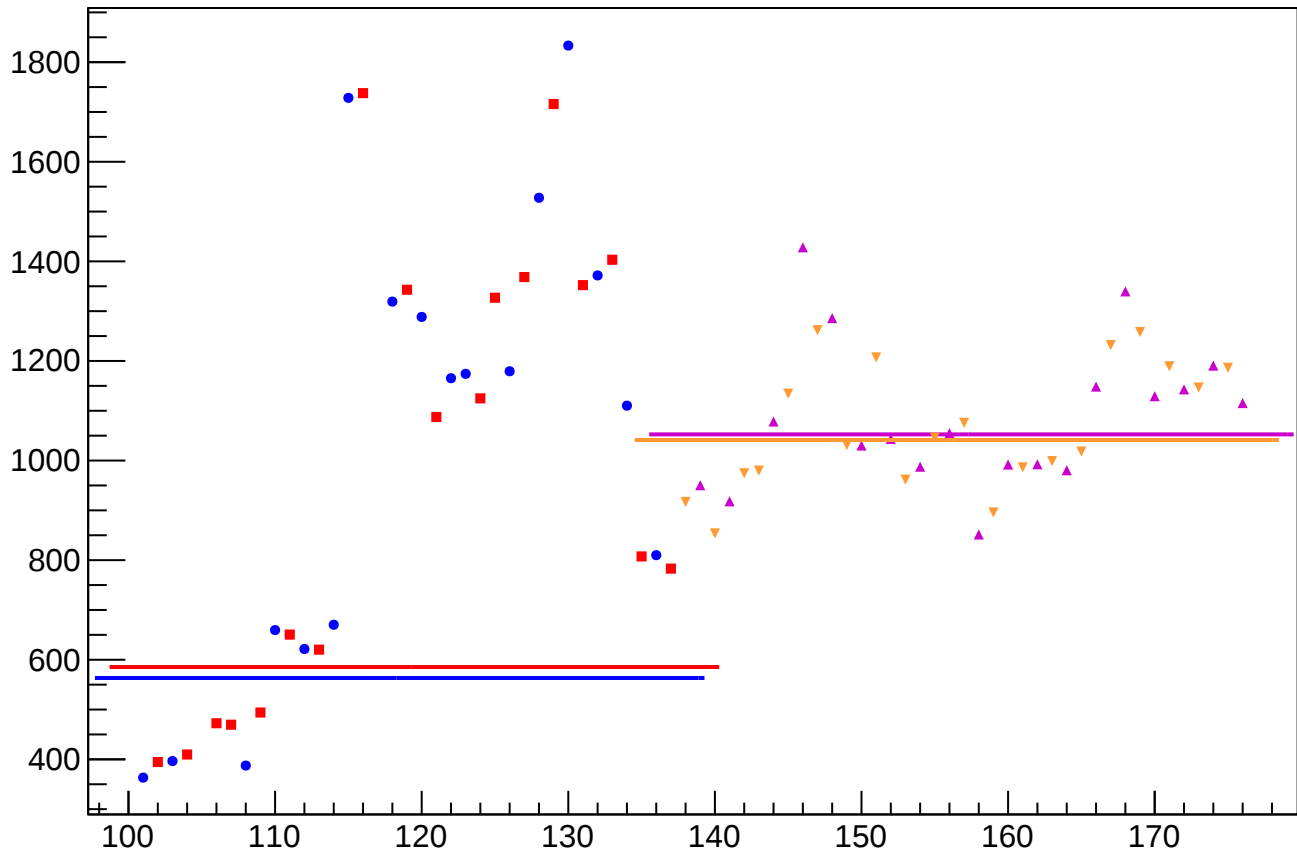
Left In: -282.435 ± 275.010 χ^2/NDF : 30.9/18

+ sign -201.960 ± 183.368 χ^2/NDF : 46.2/36

All: -126.933 ± 129.900 χ^2/NDF : 99.5/73

- sign -51.350 ± 184.047 χ^2/NDF : 53.0/36

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1041.307 $\pm$ 0.190 χ^2 /NDF: 411042.1/19

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

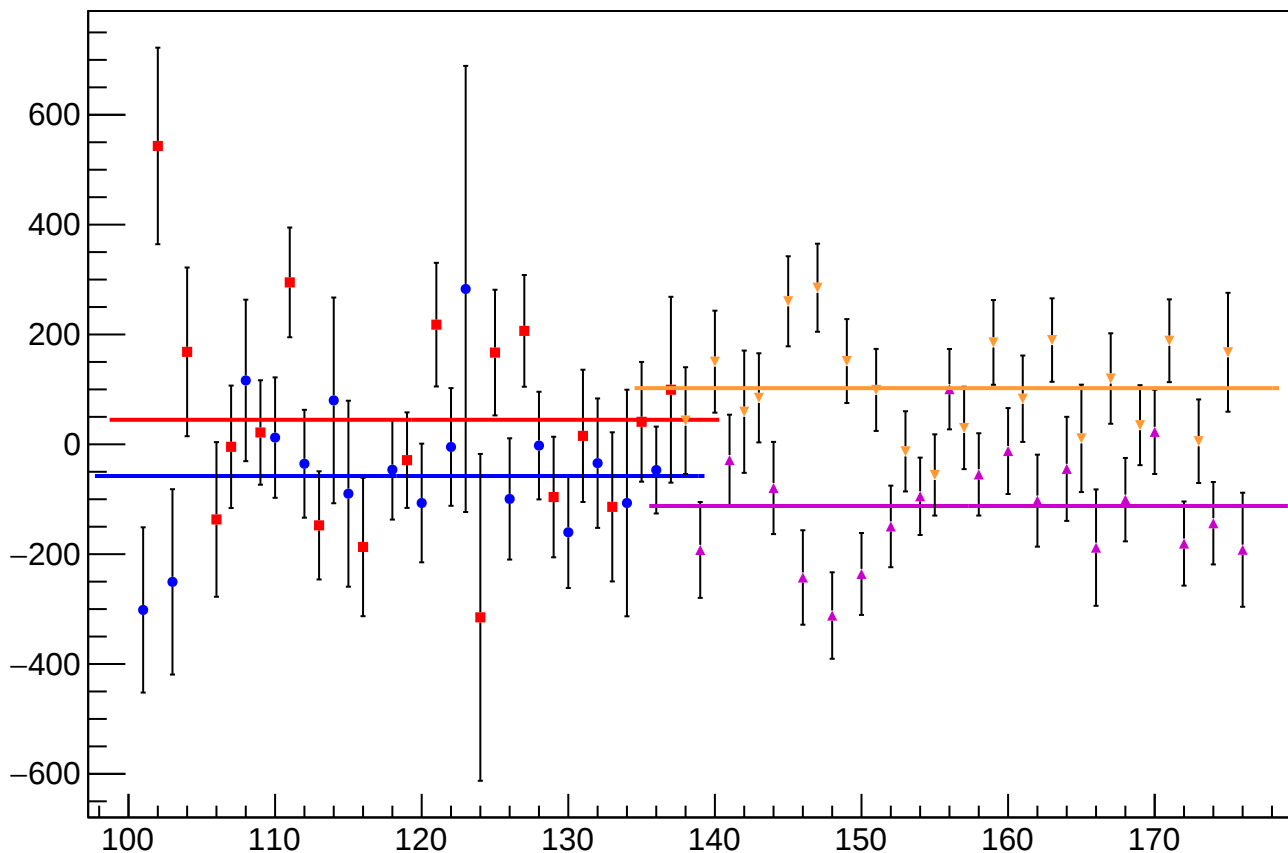
Left In: 1052.553 $\pm$ 0.194 χ^2 /NDF: 465063.5/18

+ sign 784.819 $\pm$ 0.130 χ^2 /NDF: 7048227.8/36

All: 789.716 $\pm$ 0.092 χ^2 /NDF: 13520069.9/73

- sign 794.650 $\pm$ 0.130 χ^2 /NDF: 6468978.4/36

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 102.343 ± 18.152 χ^2/NDF : 25.8/19

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

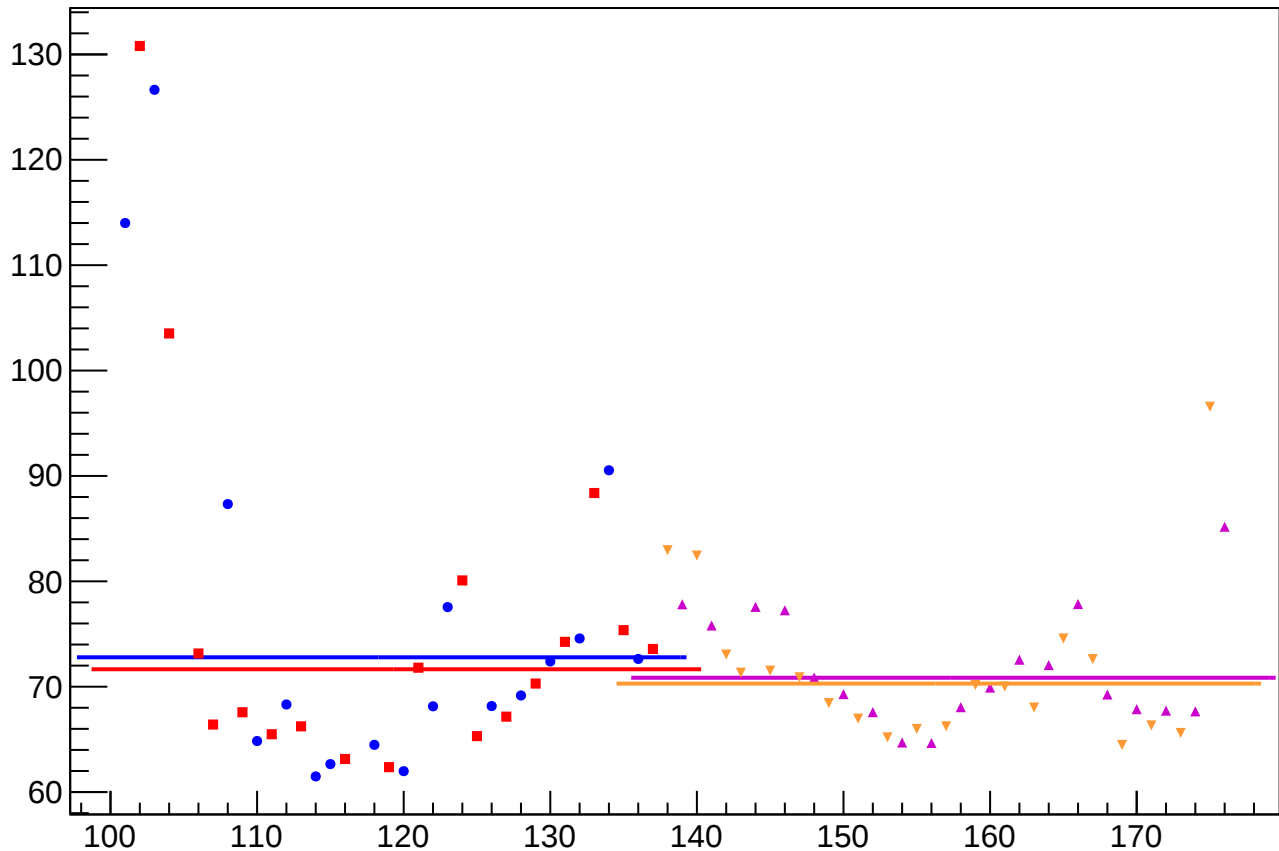
Left In: -112.257 ± 18.461 χ^2/NDF : 30.2/18

+ sign 56.598 ± 15.340 χ^2/NDF : 57.1/36

All: -3.613 ± 10.855 χ^2/NDF : 175.6/73

- sign -64.013 ± 15.364 χ^2/NDF : 87.6/36

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 70.293 ± 0.013 $\chi^2/\text{NDF}: 248792.9/19$

Right Out: 71.655 ± 0.020 $\chi^2/\text{NDF}: 404376.9/17$

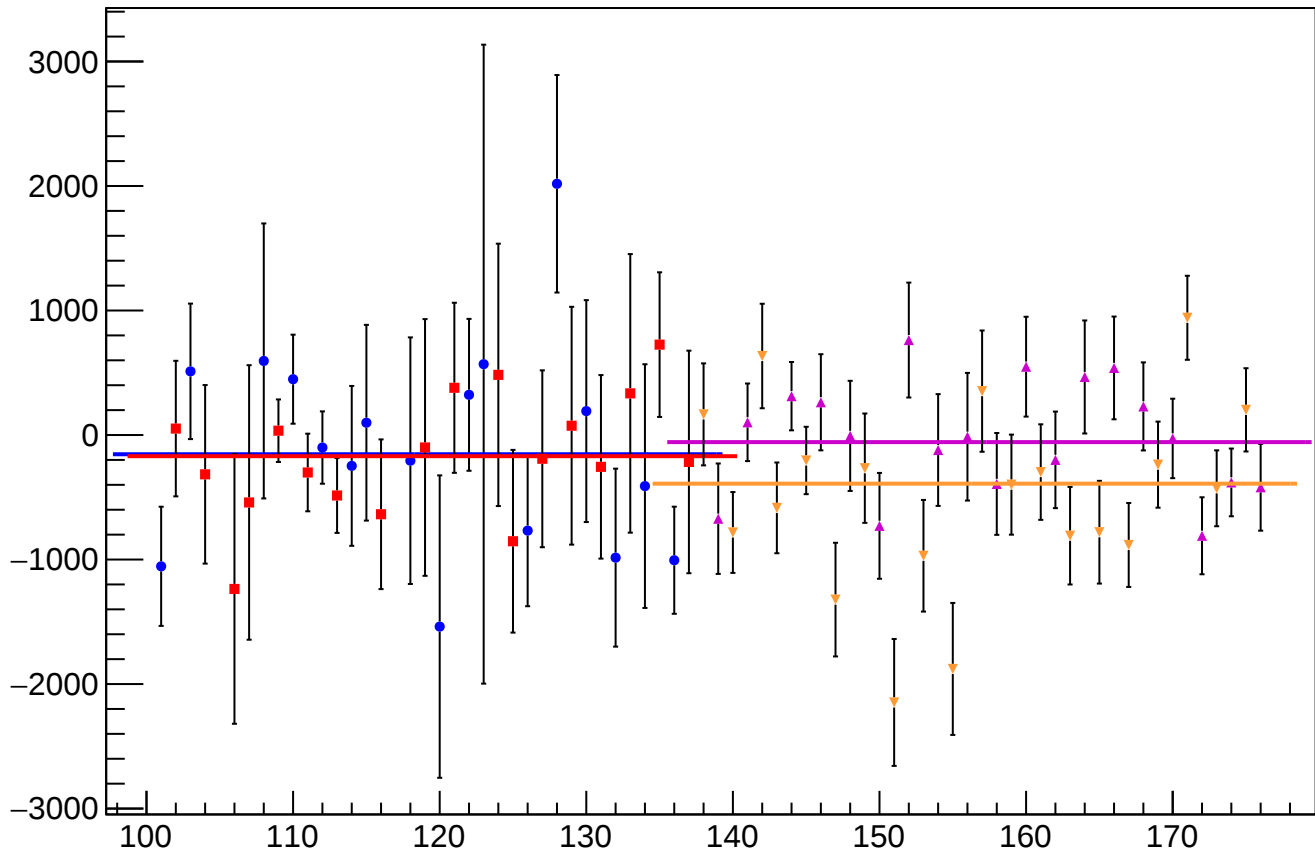
Left In: 70.850 ± 0.013 $\chi^2/\text{NDF}: 140067.0/18$

+ sign 71.007 ± 0.011 $\chi^2/\text{NDF}: 724379.2/36$

All: 71.052 ± 0.008 $\chi^2/\text{NDF}: 1270028.7/73$

- sign 71.097 ± 0.011 $\chi^2/\text{NDF}: 545614.7/36$

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -390.650 ± 84.531 χ^2/NDF : 61.2/19

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

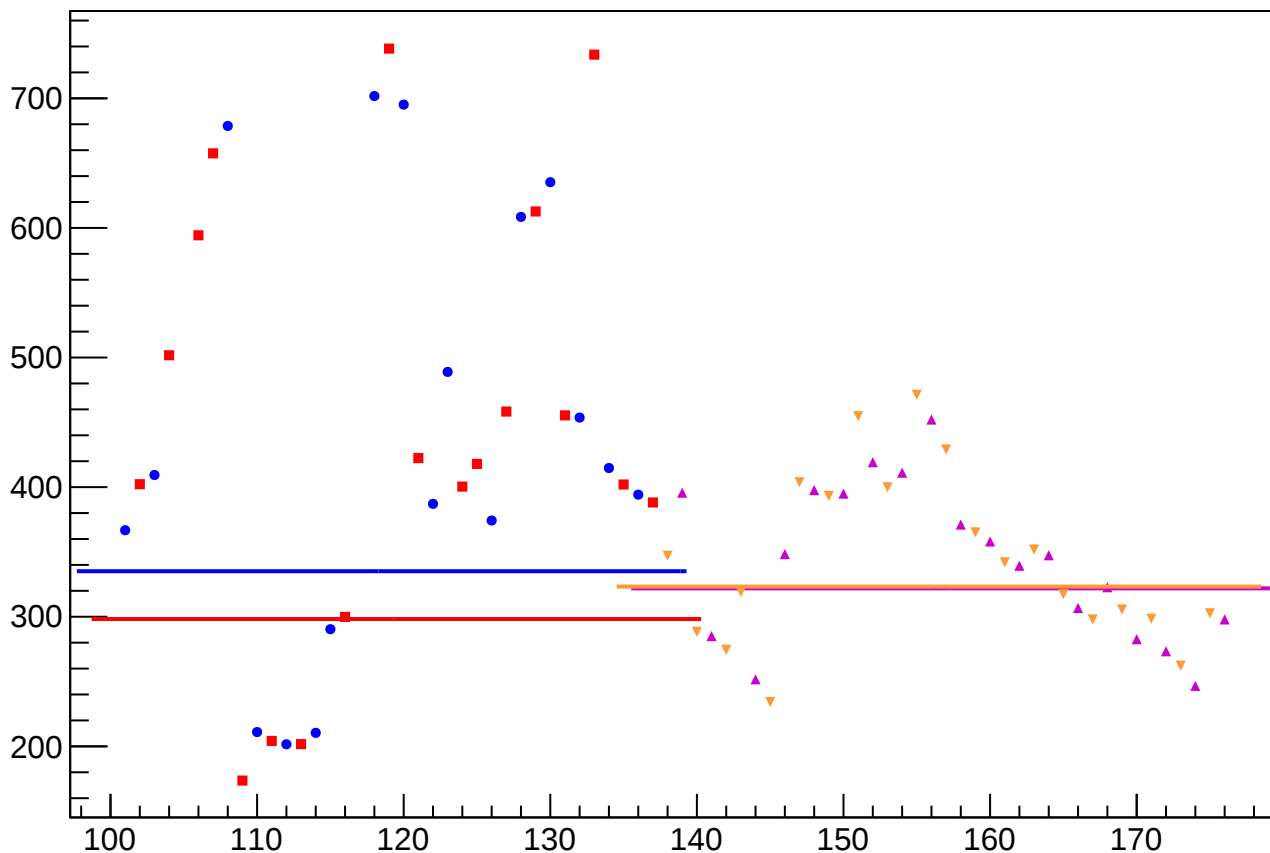
Left In: -56.934 ± 84.784 χ^2/NDF : 26.0/18

+ sign -327.994 ± 72.460 χ^2/NDF : 86.5/36

All: -206.611 ± 50.485 χ^2/NDF : 126.8/73

- sign -92.096 ± 70.380 χ^2/NDF : 34.9/36

asym_sam7_correction_rms vs Slug



Right In: 335.134 ± 0.099 χ^2/NDF : 1994045.2/16

Left Out: 323.291 ± 0.060 χ^2/NDF : 981131.2/19

Right Out: 298.253 ± 0.089 χ^2/NDF : 2776555.9/17

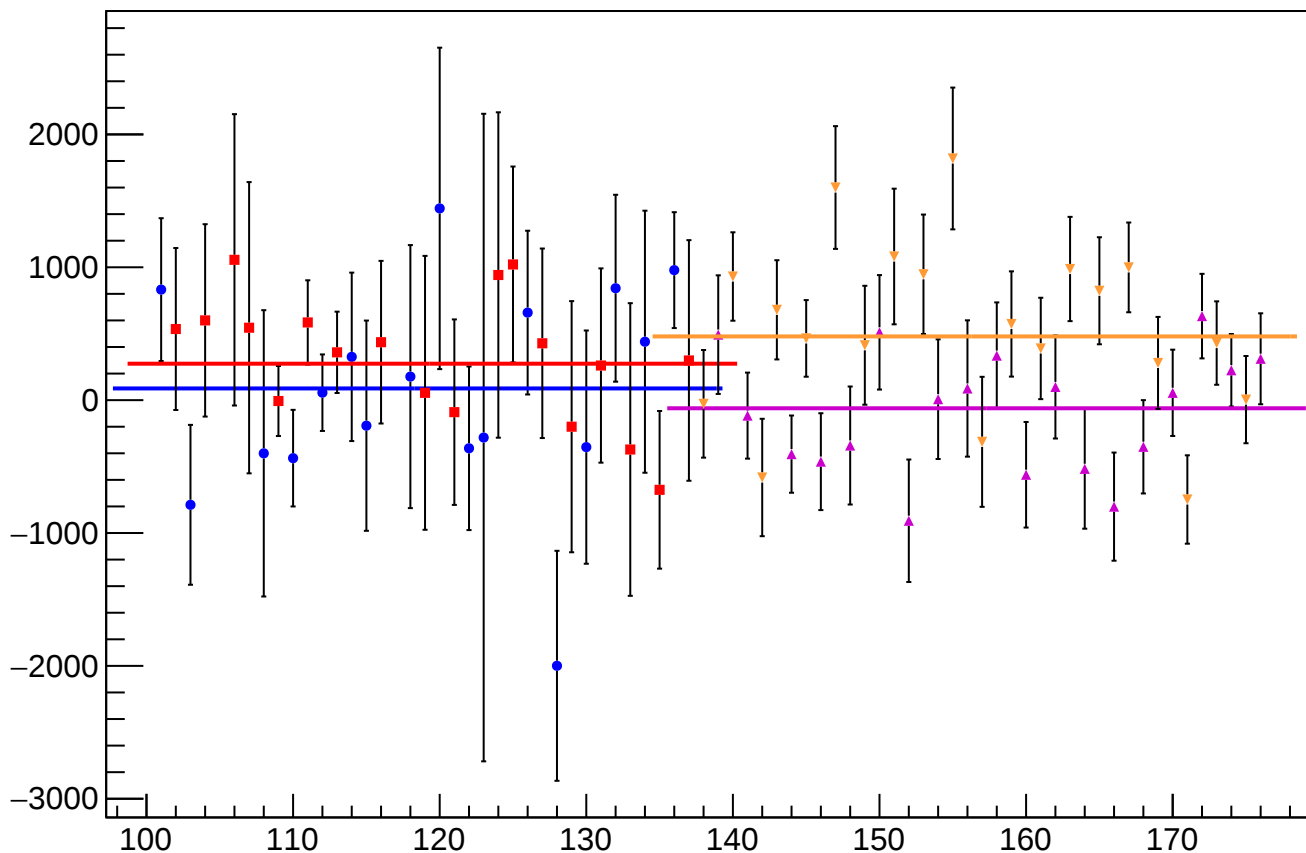
Left In: 321.899 ± 0.060 χ^2/NDF : 938959.4/18

+ sign 326.432 ± 0.051 χ^2/NDF : 2985588.7/36

All: 320.317 ± 0.036 χ^2/NDF : 6777155.5/73

- sign 314.547 ± 0.050 χ^2/NDF : 3763880.8/36

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 479.628+/-85.409 χ^2/NDF : 47.7/19

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

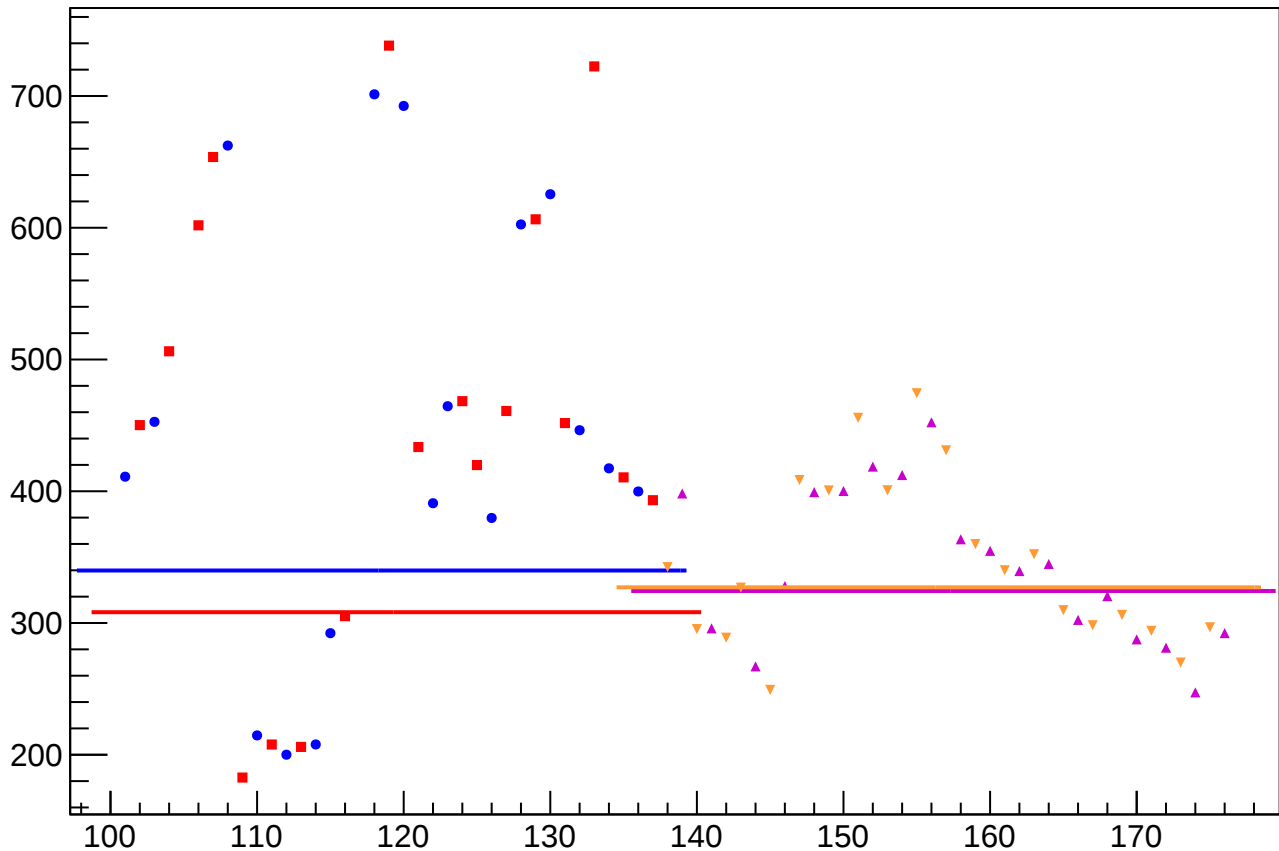
Left In: -61.176+/-85.295 χ^2/NDF : 24.8/18

+ sign 376.706+/-73.328 χ^2/NDF : 74.1/36

All: 203.584+/-51.116 χ^2/NDF : 122.4/73

- sign 39.939+/-71.293 χ^2/NDF : 37.5/36

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 327.079 $\pm$ 0.060 χ^2 /NDF:874282.1/19

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

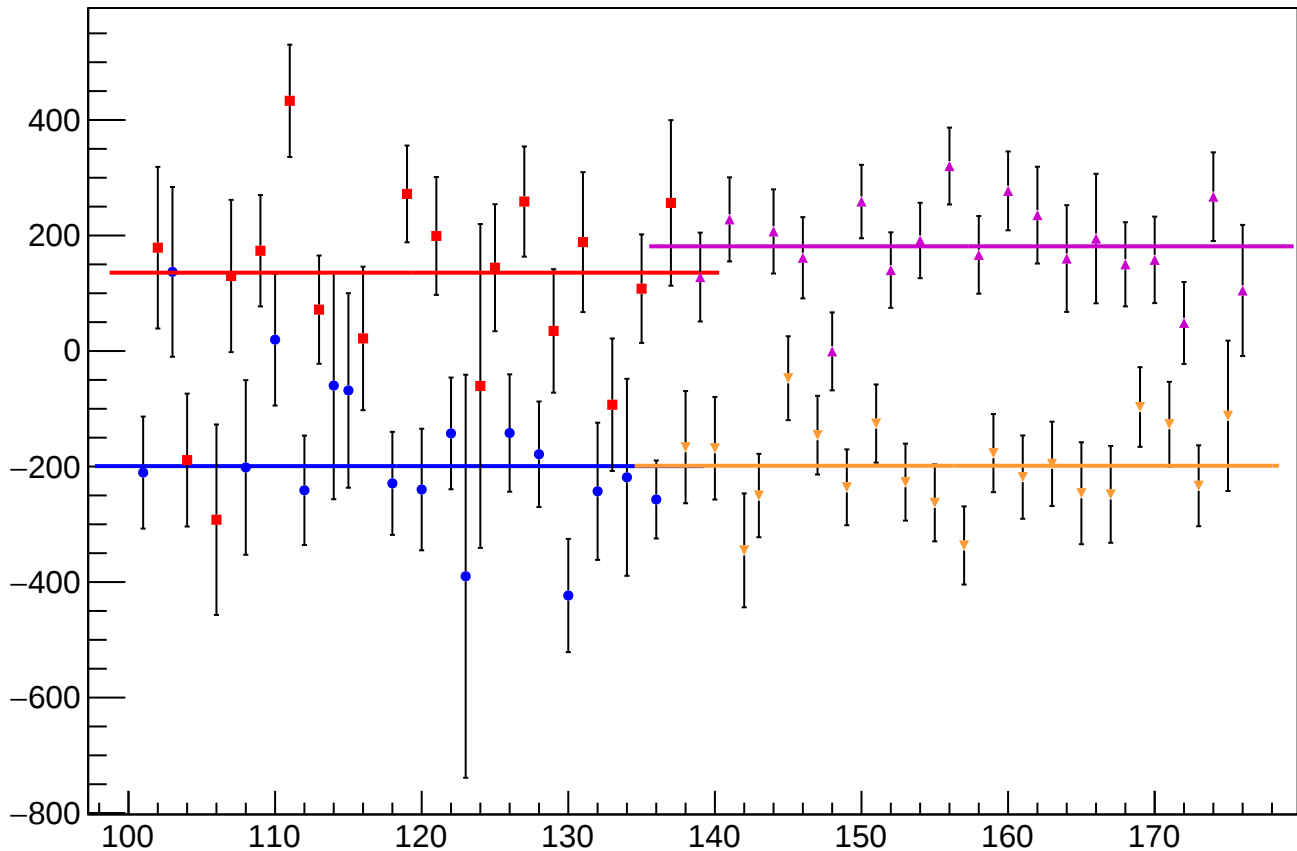
Left In: 324.304 $\pm$ 0.060 χ^2 /NDF:835177.0/18

+ sign 330.436 $\pm$ 0.052 χ^2 /NDF: 2929559.3/36

All: 324.789 $\pm$ 0.036 χ^2 /NDF: 6508130.5/73

- sign 319.450 $\pm$ 0.050 χ^2 /NDF: 3555494.8/36

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -198.626 $\pm$ 16.712 χ^2 /NDF:19.3/19

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

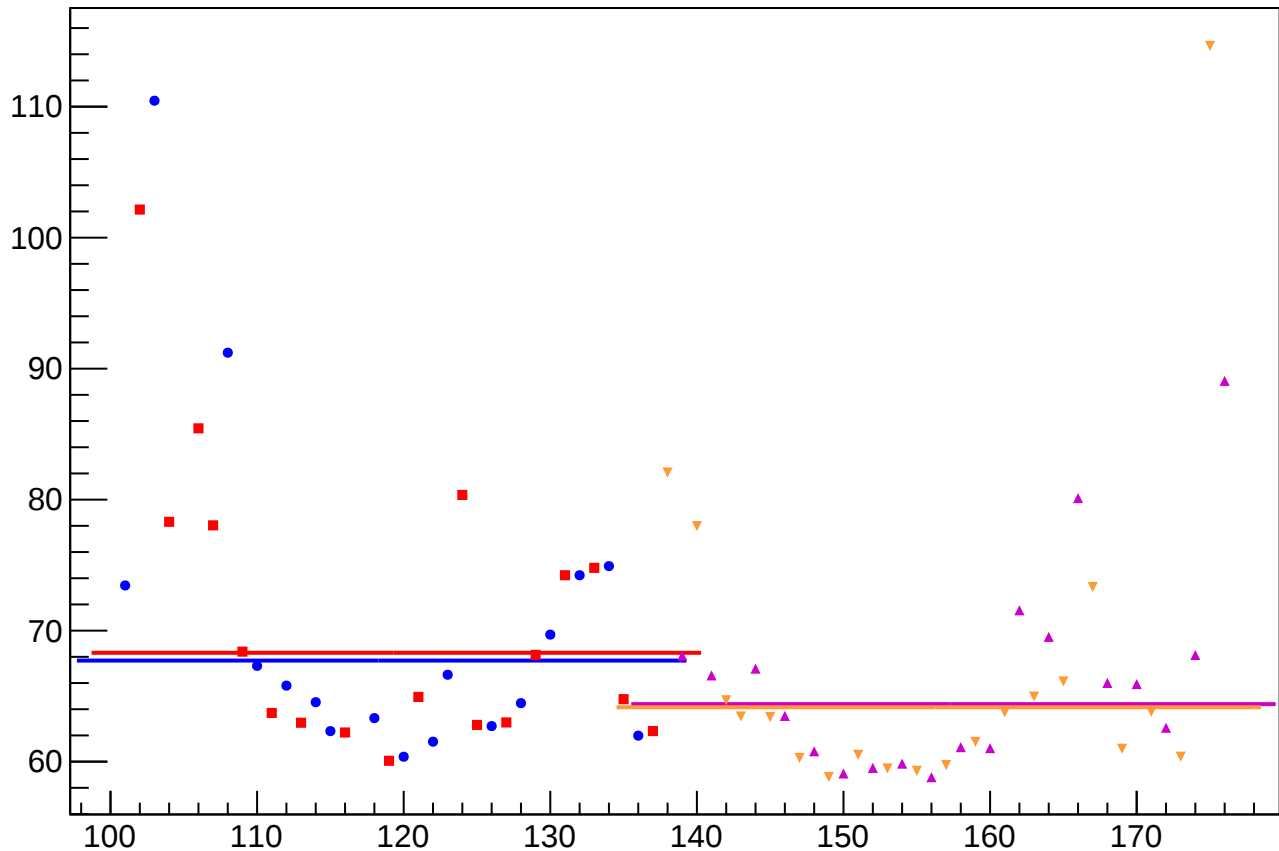
Left In: 181.257 $\pm$ 16.908 χ^2 /NDF:22.6/18

+ sign -198.804 $\pm$ 14.138 χ^2 /NDF: 36.9/36

All: -16.461 $\pm$ 10.024 χ^2 /NDF: 432.8/73

- sign 167.877 $\pm$ 14.215 χ^2 /NDF: 61.4/36

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 64.151 $\pm$ 0.012 χ^2 /NDF: 510757.8/19

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

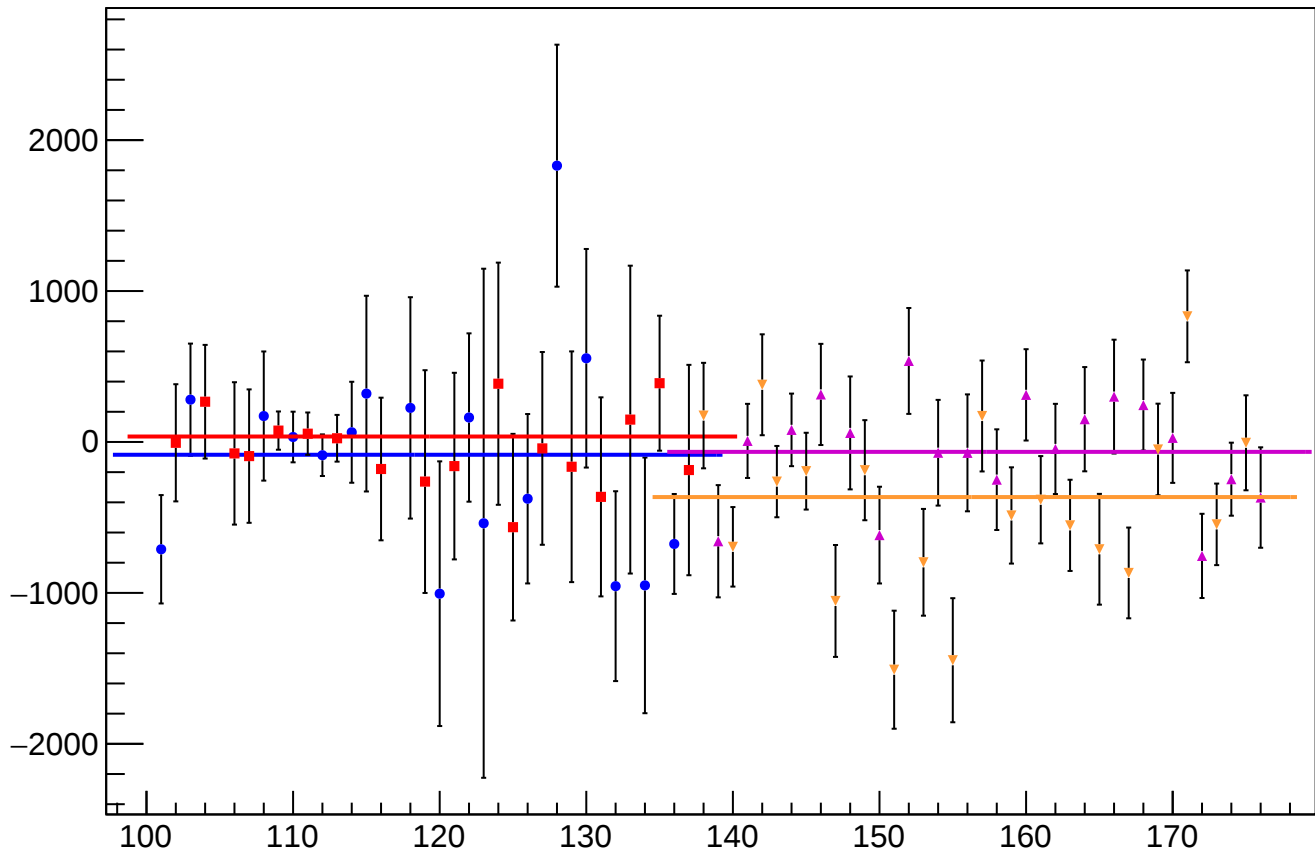
Left In: 64.390 $\pm$ 0.012 χ^2 /NDF: 236149.1/18

+ sign 65.164 $\pm$ 0.010 χ^2 /NDF: 819517.6/36

All: 65.351 $\pm$ 0.007 χ^2 /NDF: 1322170.9/73

- sign 65.539 $\pm$ 0.010 χ^2 /NDF: 501955.1/36

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -365.058 ± 69.701 χ^2/NDF : 54.9/19

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

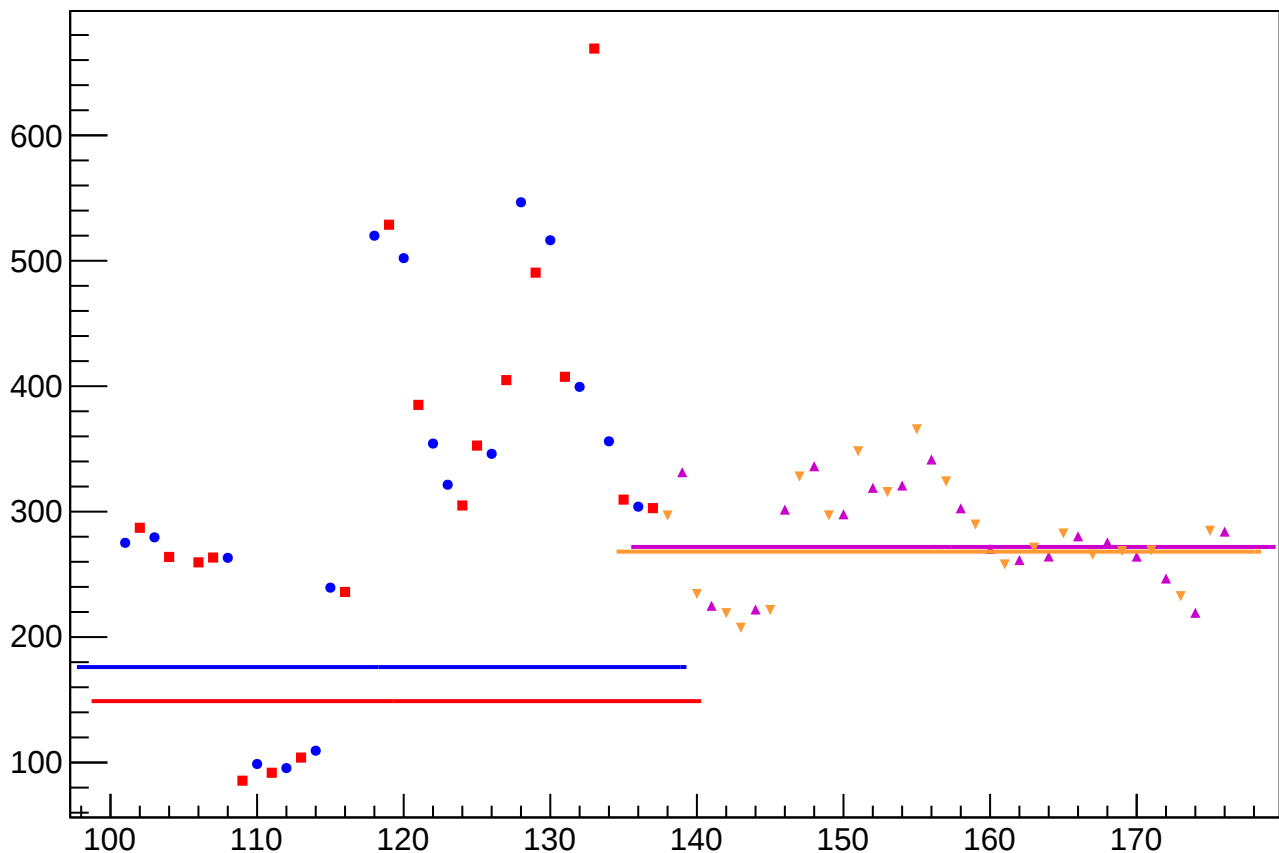
Left In: -65.540 ± 71.142 χ^2/NDF : 22.2/18

+ sign -248.590 ± 53.288 χ^2/NDF : 81.6/36

All: -123.220 ± 36.387 χ^2/NDF : 118.6/73

- sign -13.699 ± 49.806 χ^2/NDF : 26.6/36

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 268.108+/-0.049 χ^2/NDF : 689818.6/19

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

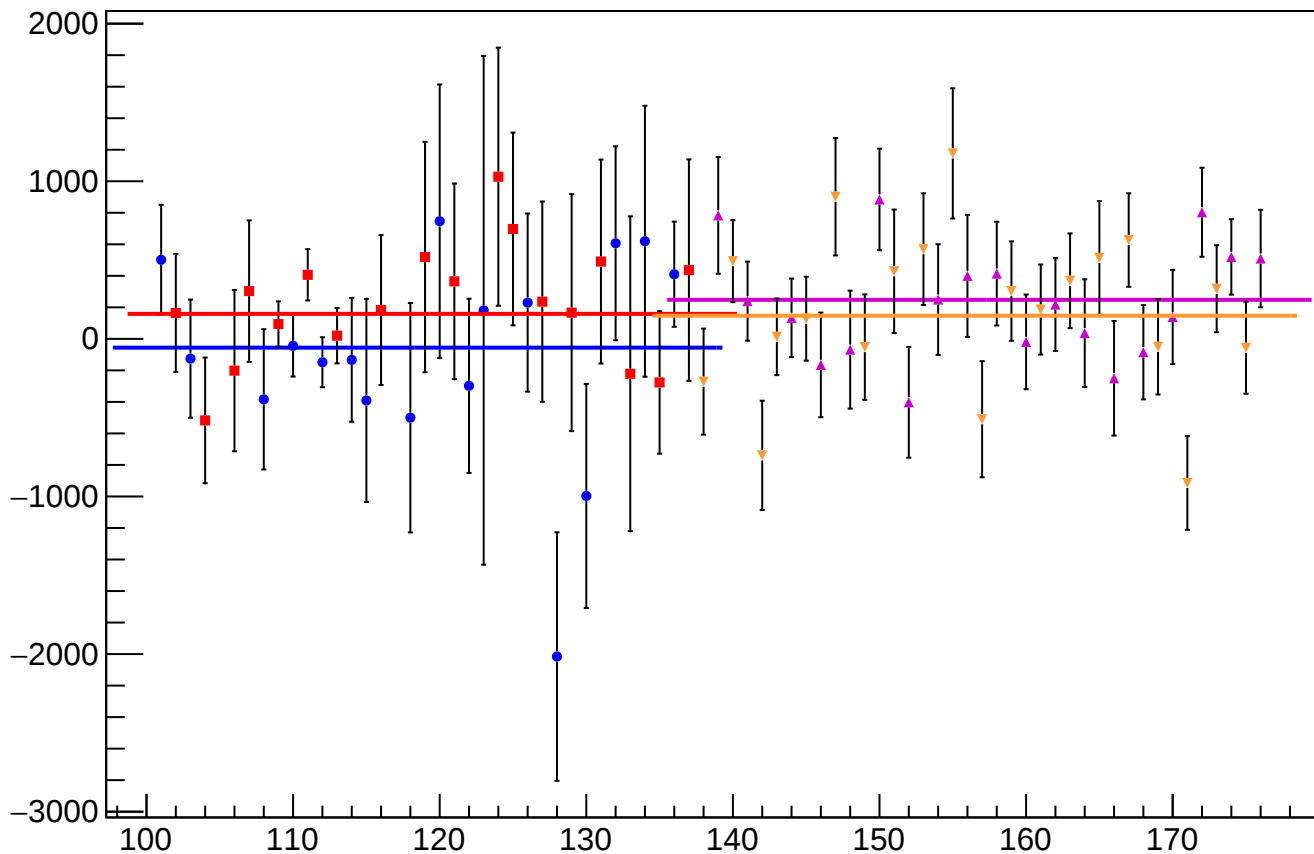
Left In: 271.854+/-0.050 χ^2/NDF : 574831.3/18

+ sign 229.876+/-0.038 χ^2/NDF : 6361663.9/36

All: 218.829+/-0.026 χ^2/NDF : 14912878.5/73

- sign 209.178+/-0.035 χ^2/NDF : 8390166.5/36

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 146.954 ± 69.614 χ^2/NDF : 44.5/19

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

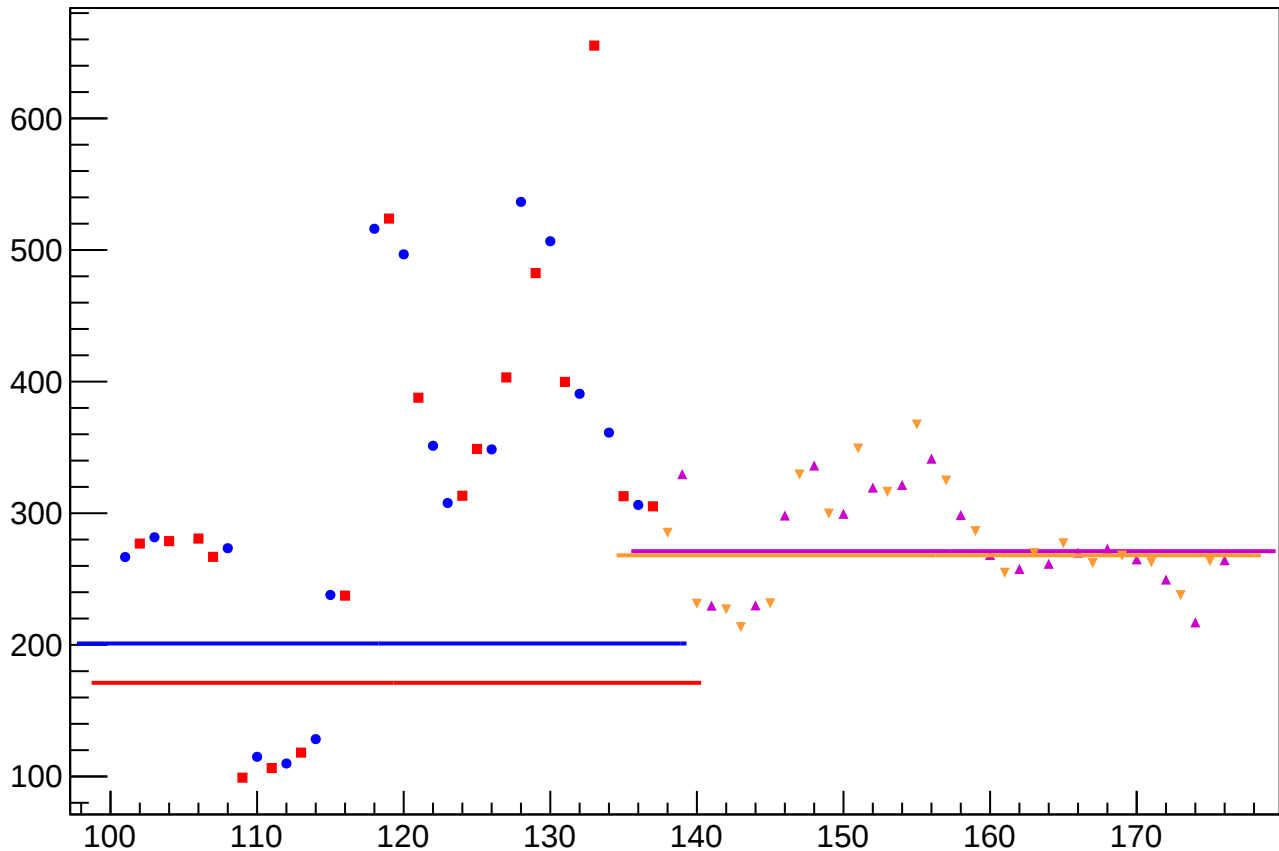
Left In: 247.757 ± 70.921 χ^2/NDF : 22.6/18

+ sign 71.687 ± 55.194 χ^2/NDF : 64.8/36

All: 143.083 ± 37.921 χ^2/NDF : 101.7/73

- sign 206.912 ± 52.188 χ^2/NDF : 33.7/36

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 268.030 $\pm$ 0.049 χ^2 /NDF: 608160.1/19

Right Out: 171.159 $\pm$ 0.054 χ^2 /NDF: 406598.7/17

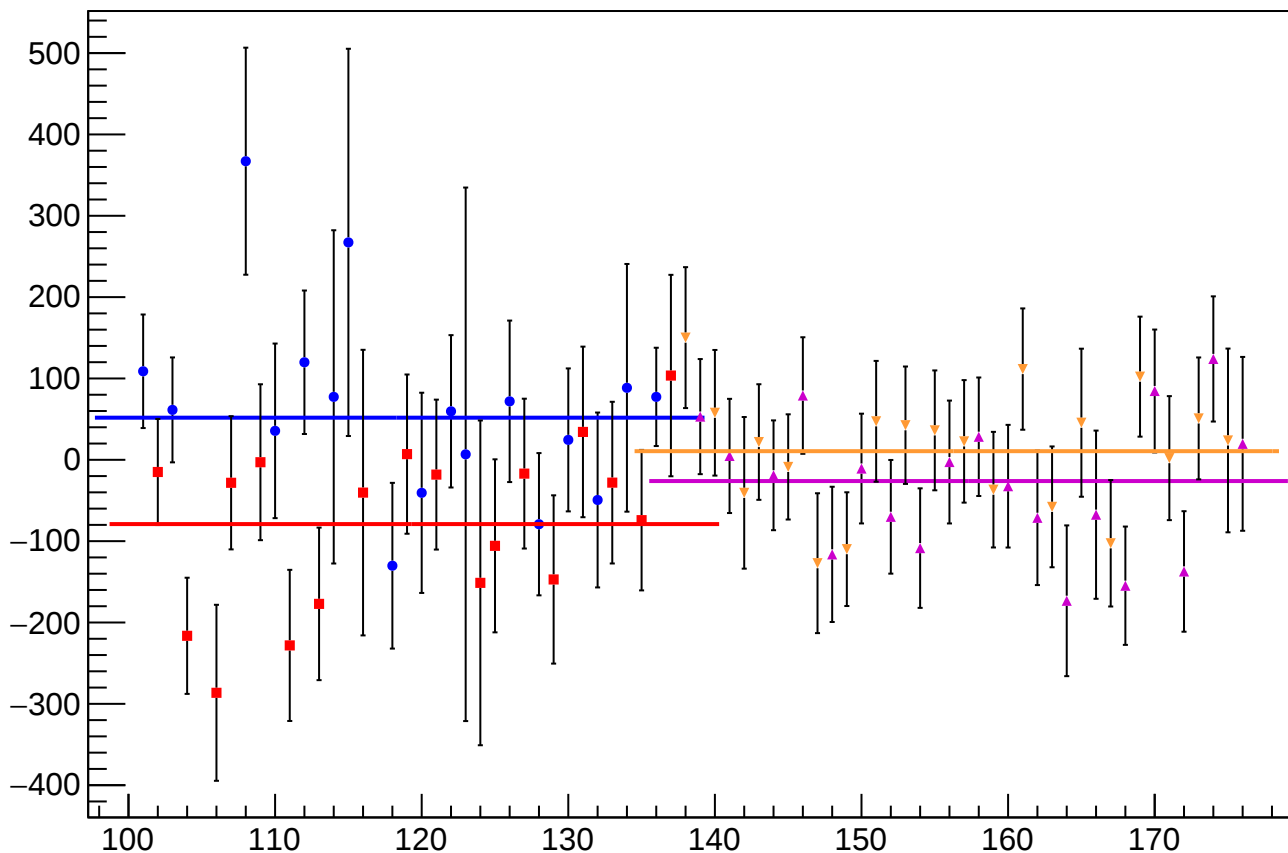
Left In: 271.191 $\pm$ 0.050 χ^2 /NDF: 528752.7/18

+ sign 243.151 $\pm$ 0.039 χ^2 /NDF: 4729066.7/36

All: 233.740 $\pm$ 0.027 χ^2 /NDF: 11257907.6/73

- sign 225.326 $\pm$ 0.037 χ^2 /NDF: 6418704.0/36

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2/NDF : 14.5/16

Left Out: 10.617 $\pm$ 17.188 χ^2/NDF : 16.8/19

Right Out: -79.008 $\pm$ 22.499 χ^2/NDF : 19.0/17

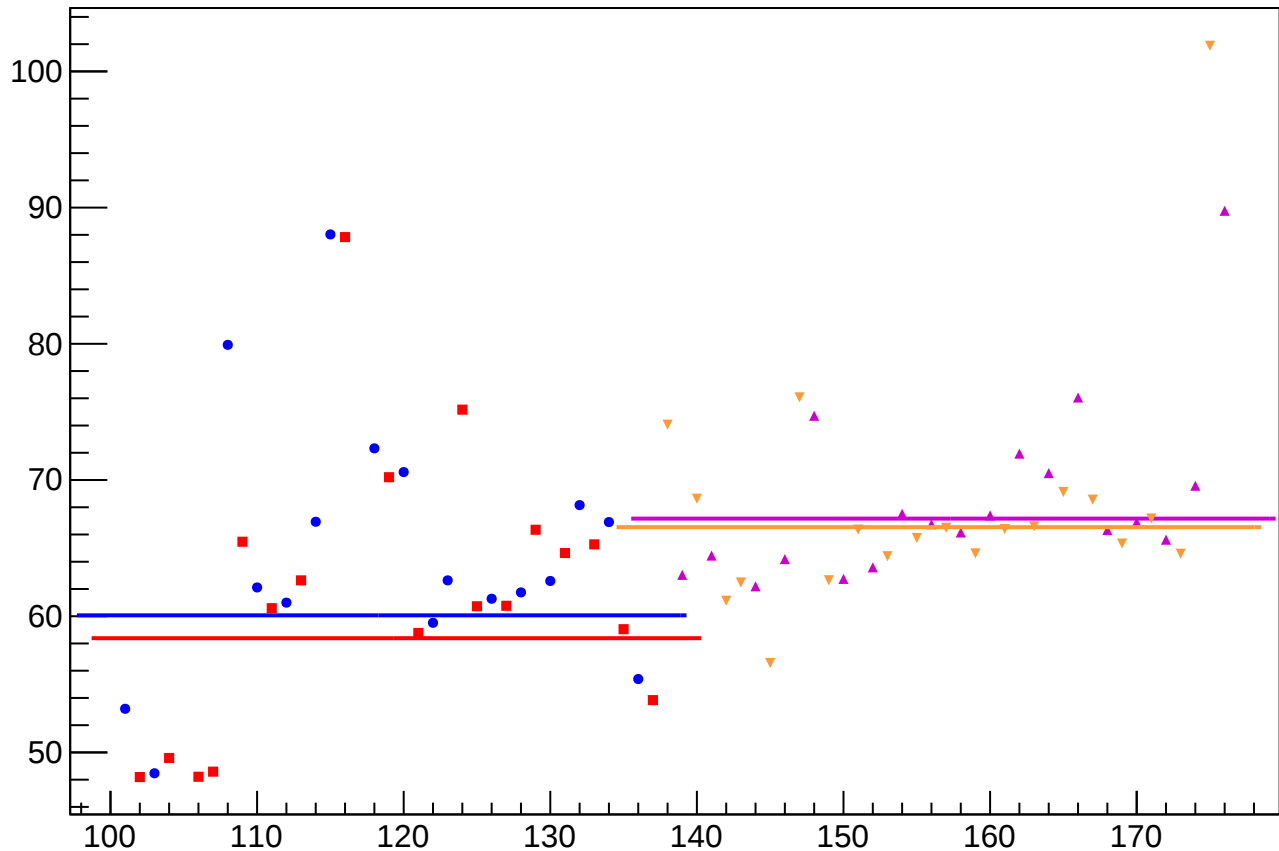
Left In: -26.110 $\pm$ 17.487 χ^2/NDF : 21.7/18

+ sign 24.940 $\pm$ 13.881 χ^2/NDF : 33.3/36

All: -10.736 $\pm$ 9.789 χ^2/NDF : 90.5/73

- sign -46.030 $\pm$ 13.807 χ^2/NDF : 44.1/36

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 66.540 $\pm$ 0.012 χ^2 /NDF: 312505.9/19

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

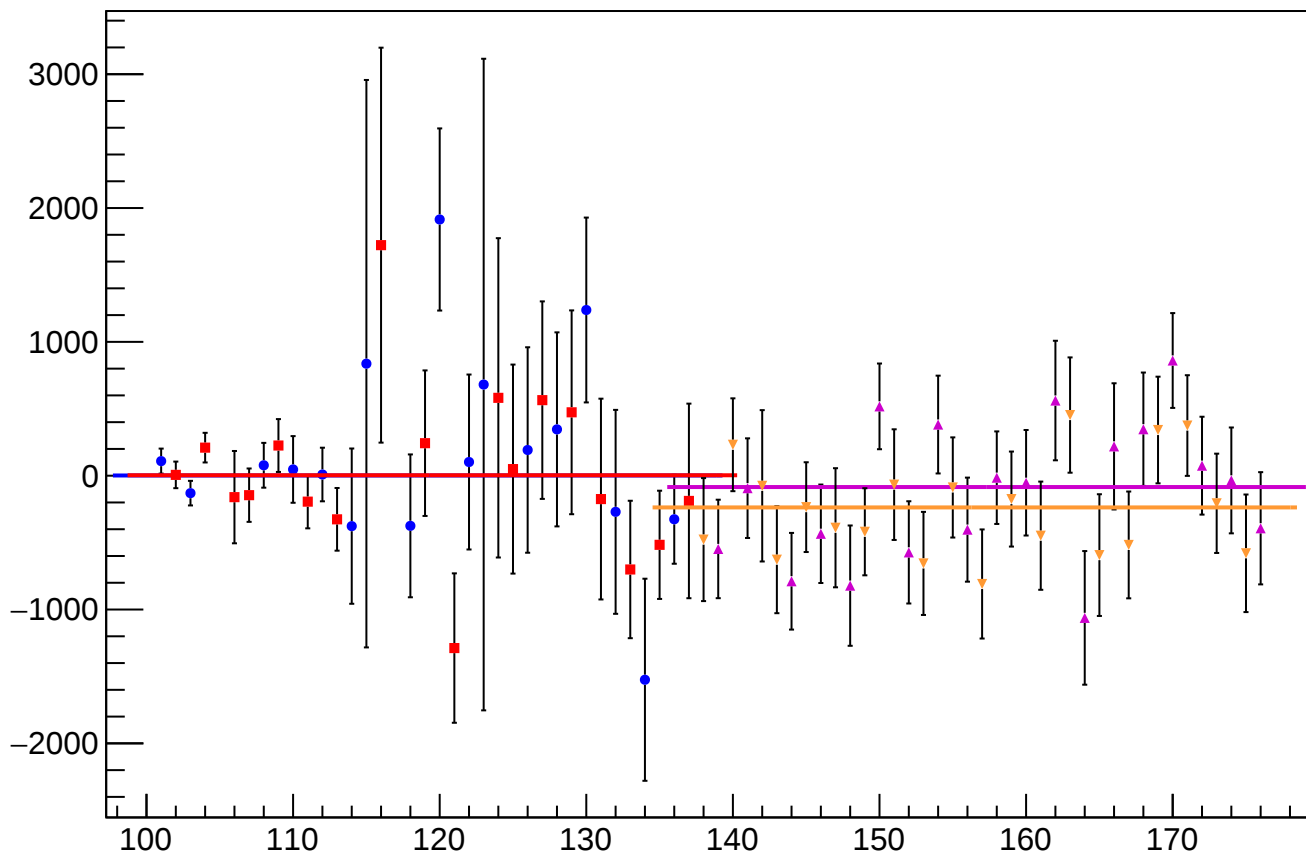
Left In: 67.167 $\pm$ 0.012 χ^2 /NDF: 171609.4/18

+ sign 64.288 $\pm$ 0.010 χ^2 /NDF: 640291.4/36

All: 64.073 $\pm$ 0.007 χ^2 /NDF: 1277743.9/73

- sign 63.861 $\pm$ 0.010 χ^2 /NDF: 636499.5/36

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 $\pm$ 54.284 χ^2/NDF : 21.4/16

Left Out: -237.061 $\pm$ 88.406 χ^2/NDF : 16.4/19

Right Out: 3.242 $\pm$ 56.611 χ^2/NDF : 20.2/17

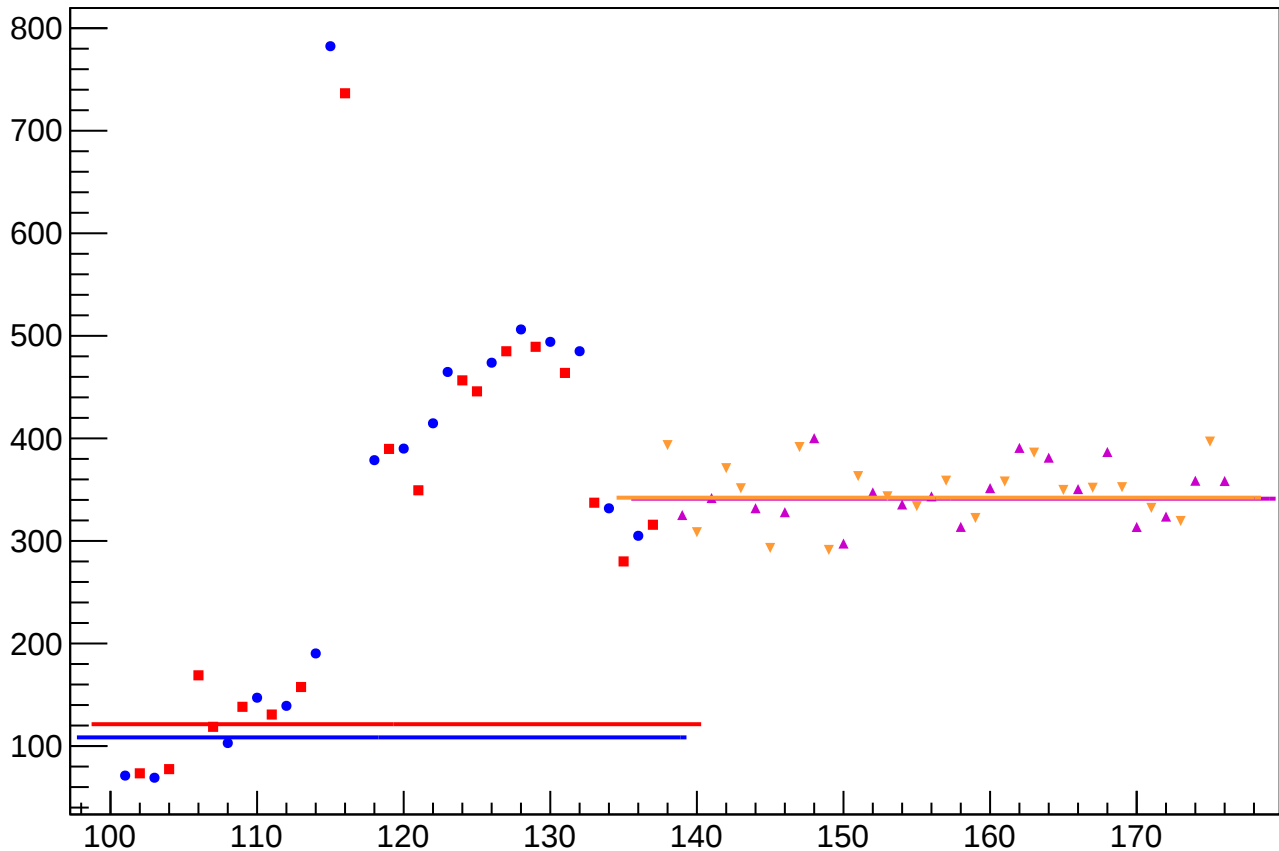
Left In: -84.770 $\pm$ 88.827 χ^2/NDF : 31.7/18

+ sign -63.760 $\pm$ 46.259 χ^2/NDF : 43.1/36

All: -43.625 $\pm$ 33.221 χ^2/NDF : 96.1/73

- sign -22.180 $\pm$ 47.740 χ^2/NDF : 52.7/36

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 342.190 $\pm$ 0.063 χ^2 /NDF: 248811.2/19

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

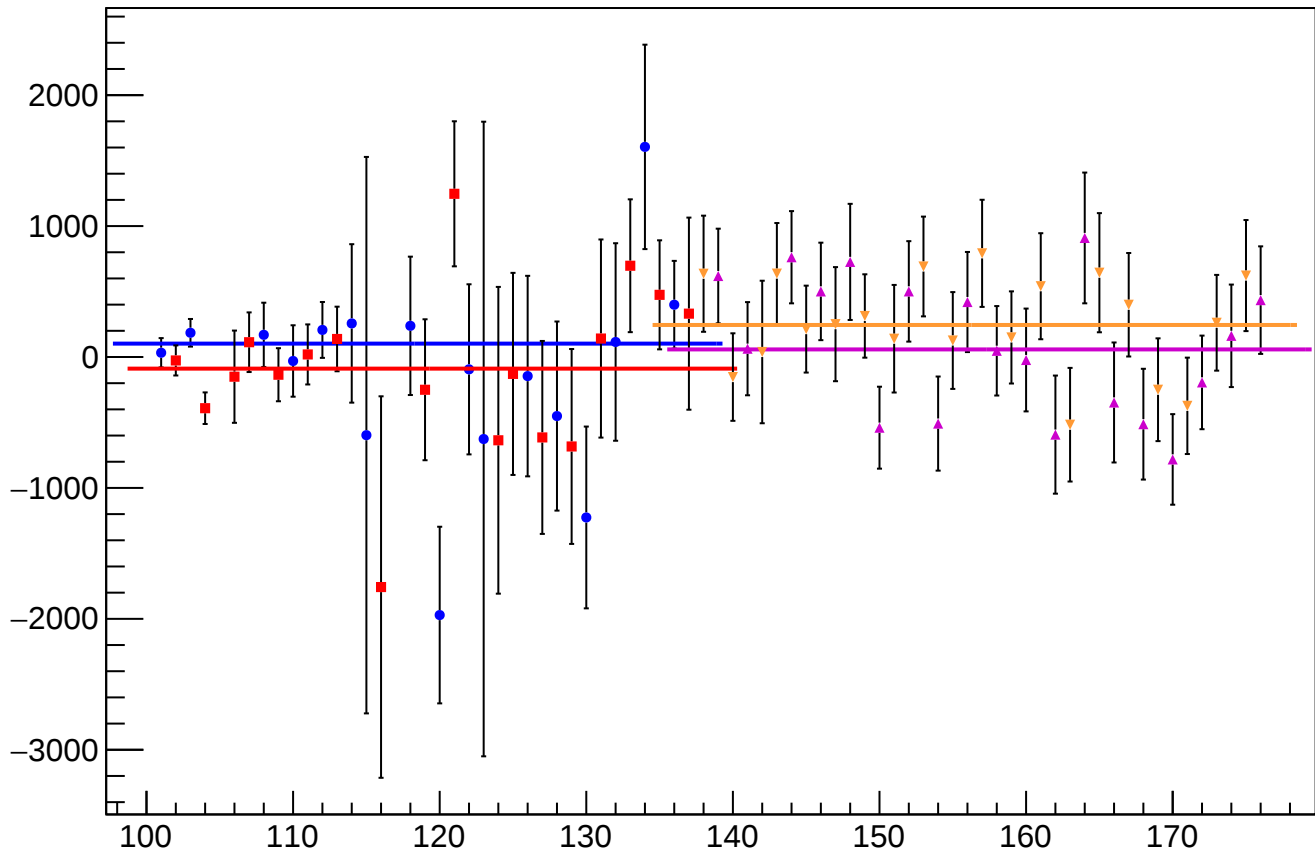
Left In: 341.214 $\pm$ 0.063 χ^2 /NDF: 179831.8/18

+ sign 172.445 $\pm$ 0.033 χ^2 /NDF: 15806262.1/36

All: 178.440 $\pm$ 0.023 χ^2 /NDF: 29504560.9/73

- sign 184.825 $\pm$ 0.034 χ^2 /NDF: 13628931.7/36

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 244.643 $\pm$ 87.028 χ^2 /NDF: 16.6/19

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

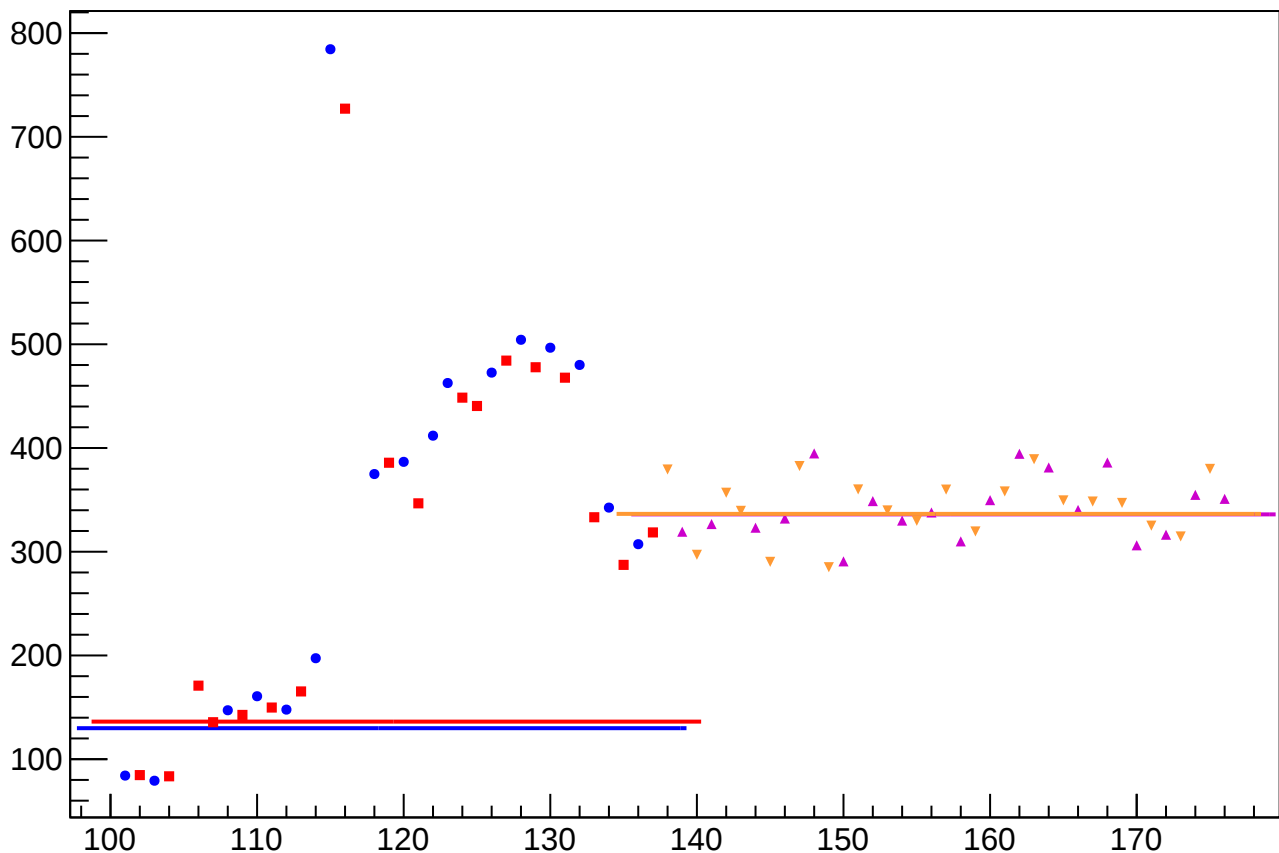
Left In: 57.891 $\pm$ 87.553 χ^2 /NDF: 33.4/18

+ sign 151.322 $\pm$ 51.100 χ^2 /NDF: 38.6/36

All: 55.159 $\pm$ 35.999 χ^2 /NDF: 102.6/73

- sign -39.592 $\pm$ 50.723 χ^2 /NDF: 57.0/36

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 336.487 $\pm$ 0.062 χ^2 /NDF: 251311.9/19

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

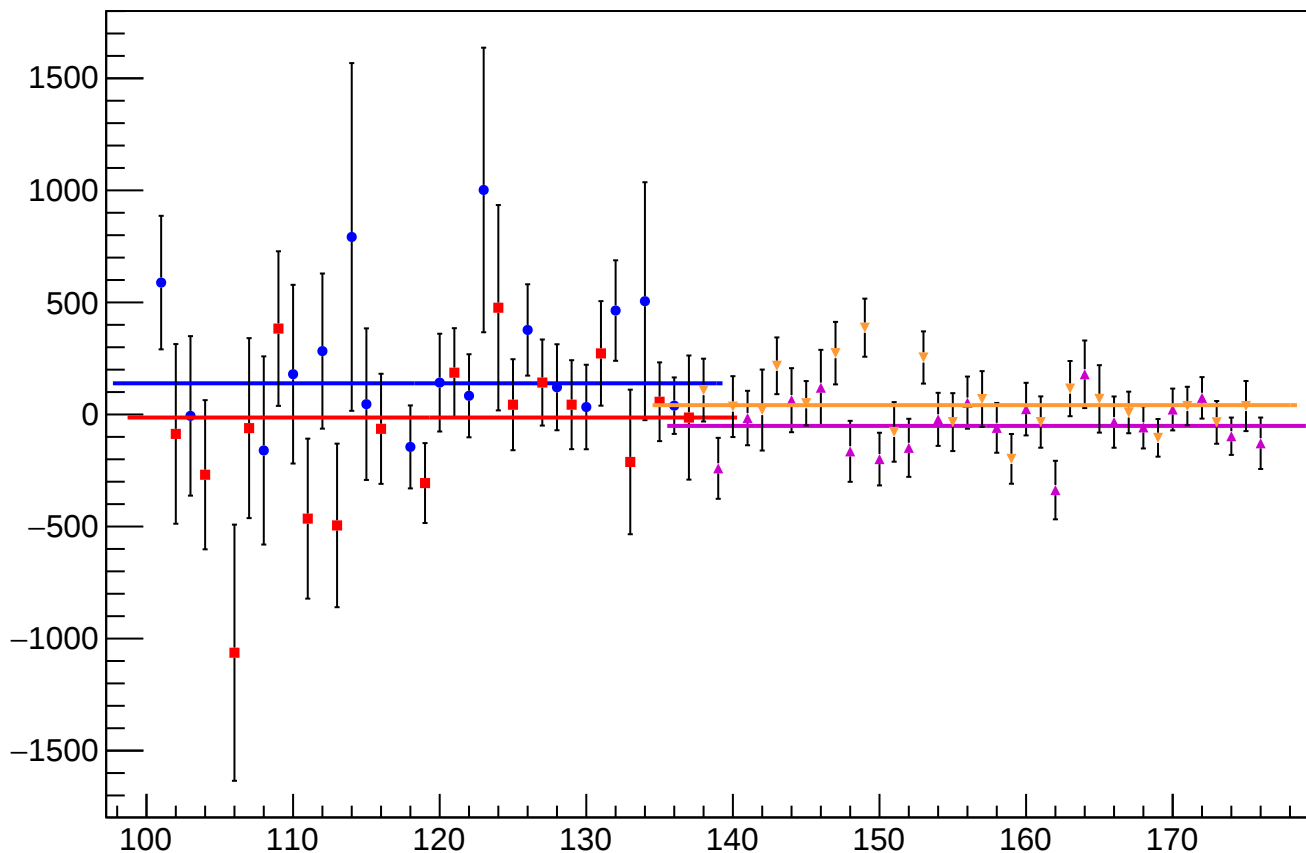
Left In: 336.006 $\pm$ 0.062 χ^2 /NDF: 208673.4/18

+ sign 201.113 $\pm$ 0.036 χ^2 /NDF: 12466437.6/36

All: 202.204 $\pm$ 0.025 χ^2 /NDF: 23878101.9/73

- sign 203.279 $\pm$ 0.036 χ^2 /NDF: 11409853.7/36

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 41.622 $\pm$ 25.671 χ^2 /NDF:25.9/19

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

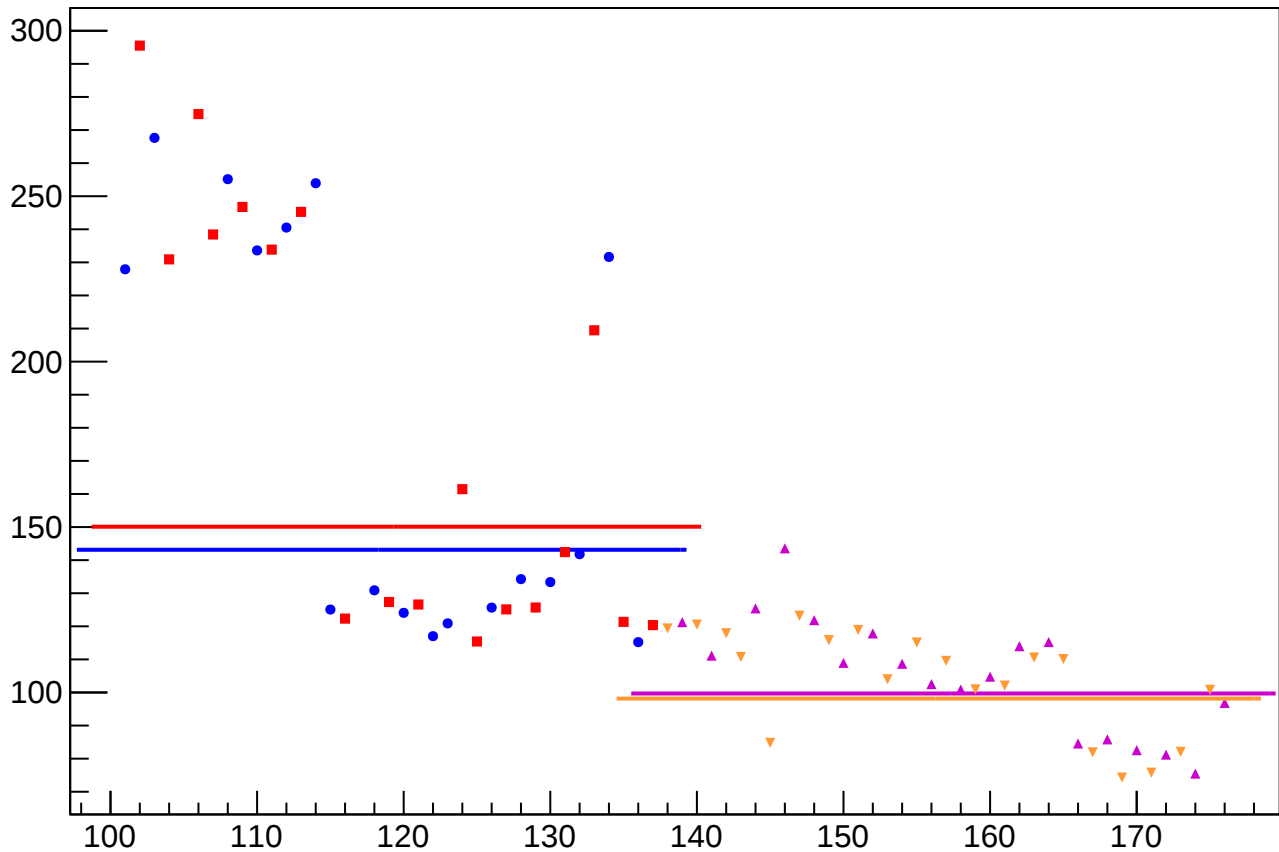
Left In: -51.012 $\pm$ 26.404 χ^2 /NDF:18.2/18

+ sign 57.597 $\pm$ 23.473 χ^2 /NDF: 41.3/36

All: 7.824 $\pm$ 16.841 χ^2 /NDF: 85.5/73

- sign -44.970 $\pm$ 24.176 χ^2 /NDF: 34.9/36

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 98.157 $\pm$ 0.018 χ^2 /NDF: 840872.6/19

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

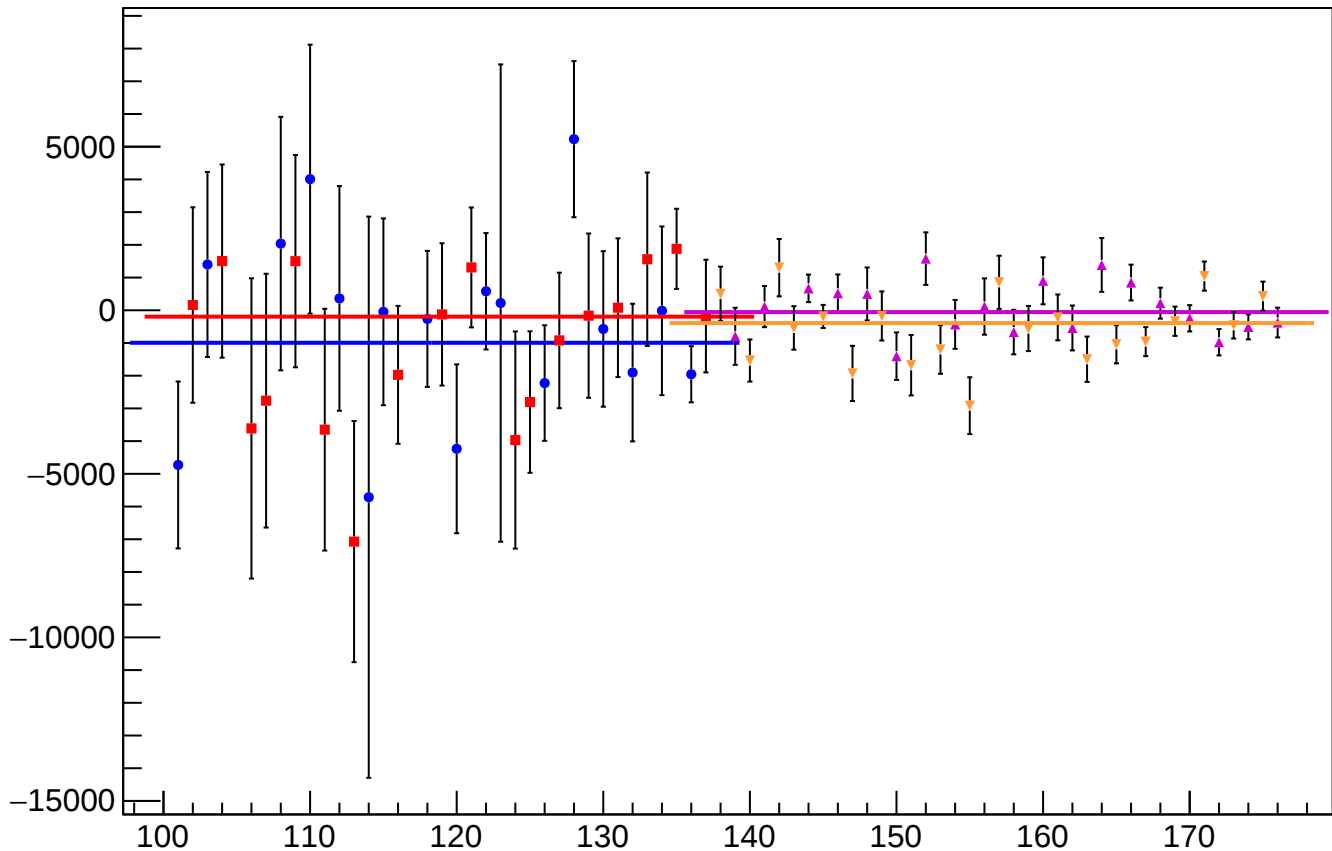
Left In: 99.692 $\pm$ 0.019 χ^2 /NDF: 830156.1/18

+ sign 105.530 $\pm$ 0.017 χ^2 /NDF: 2948591.0/36

All: 106.652 $\pm$ 0.012 χ^2 /NDF: 6299817.2/73

- sign 107.842 $\pm$ 0.017 χ^2 /NDF: 3341806.0/36

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -390.479+/-129.230 χ^2/NDF : 45.2/19

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

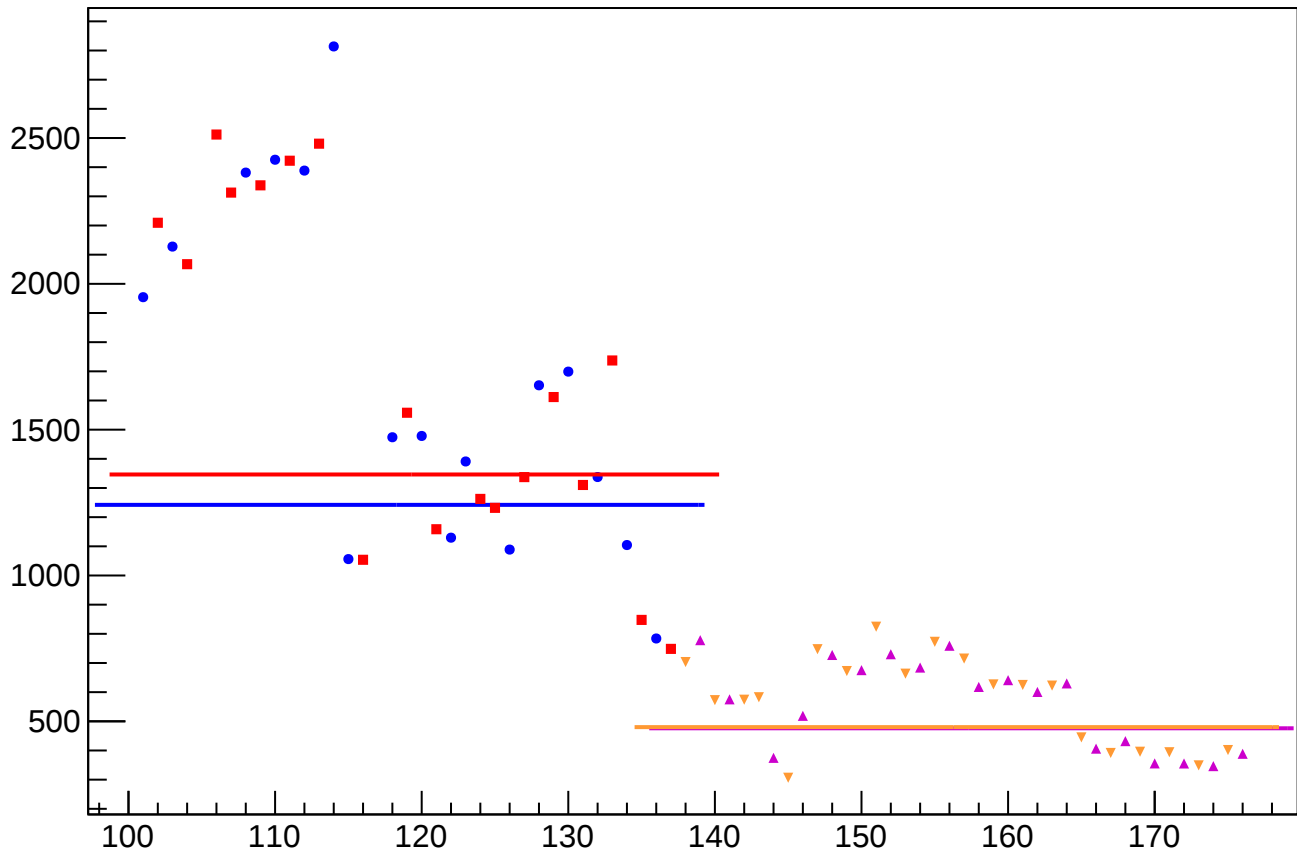
Left In: -55.159+/-128.873 χ^2/NDF : 29.7/18

+ sign -426.026+/-125.365 χ^2/NDF : 63.4/36

All: -244.363+/-88.659 χ^2/NDF : 110.9/73

- sign -62.597+/-125.400 χ^2/NDF : 43.3/36

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 480.081 $\pm$ 0.091 χ^2 /NDF: 2628026.3/19

+ sign 524.985 $\pm$ 0.089 χ^2 /NDF: 8493628.9/36

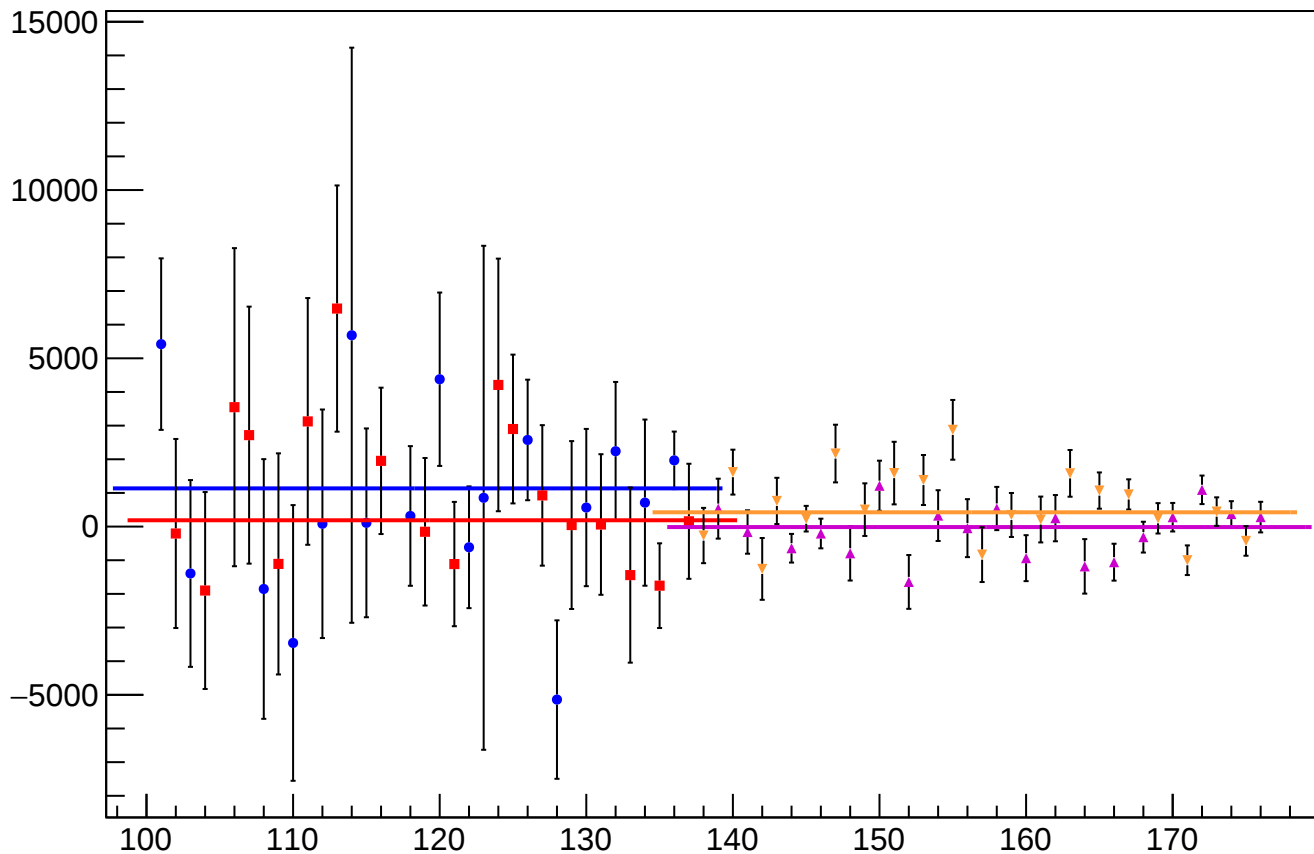
Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

All: 523.676 $\pm$ 0.063 χ^2 /NDF: 17526817.4/73

Left In: 476.093 $\pm$ 0.091 χ^2 /NDF: 2374357.0/18

- sign 522.366 $\pm$ 0.089 χ^2 /NDF: 9032752.3/36

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 ± 513.770 χ^2/NDF : 17.8/16

Left Out: 424.695 ± 130.816 χ^2/NDF : 45.2/19

Right Out: 187.508 ± 548.191 χ^2/NDF : 12.0/17

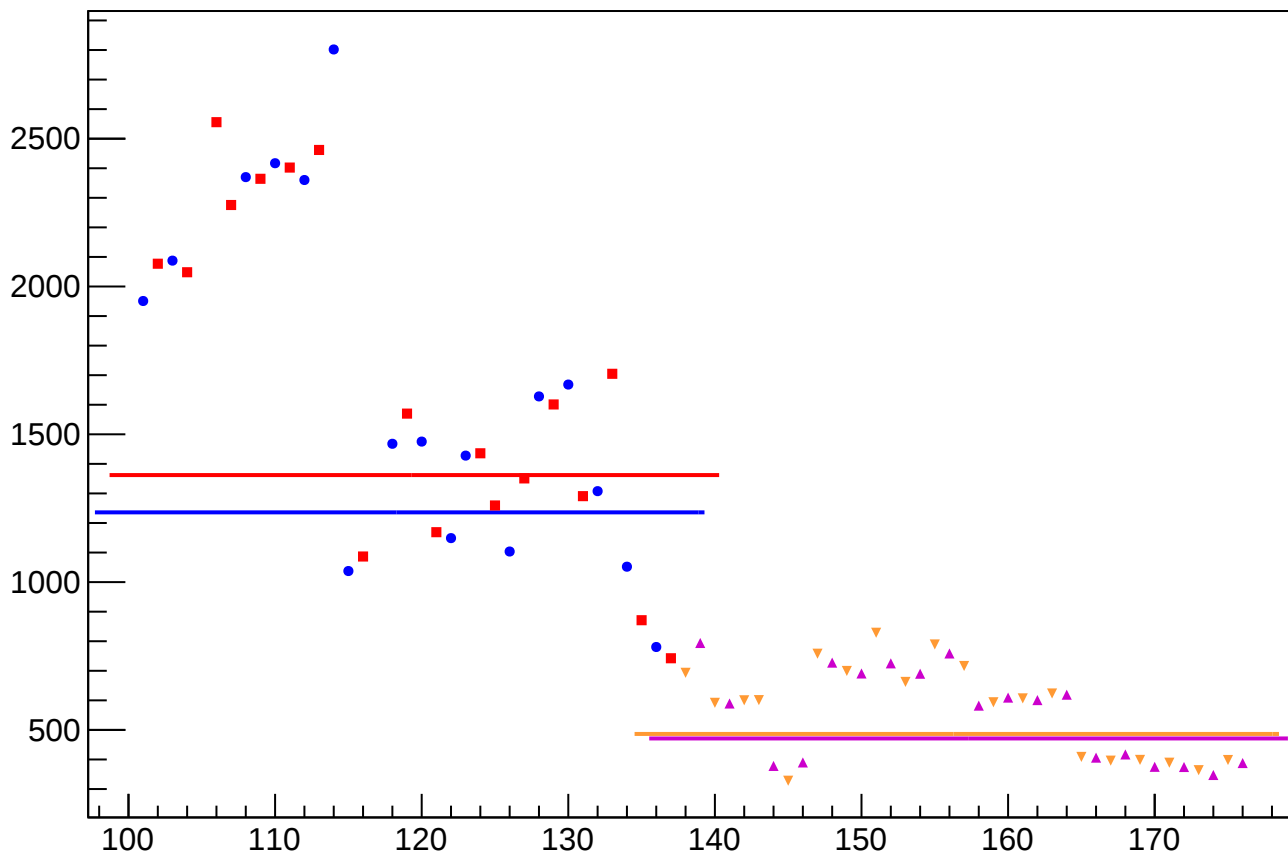
Left In: -14.560 ± 127.615 χ^2/NDF : 28.4/18

+ sign 467.955 ± 126.771 χ^2/NDF : 64.8/36

All: 227.228 ± 88.751 χ^2/NDF : 112.3/73

- sign -4.172 ± 124.291 χ^2/NDF : 40.5/36

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 486.382+/-0.093 χ^2/NDF : 2469765.3/19

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

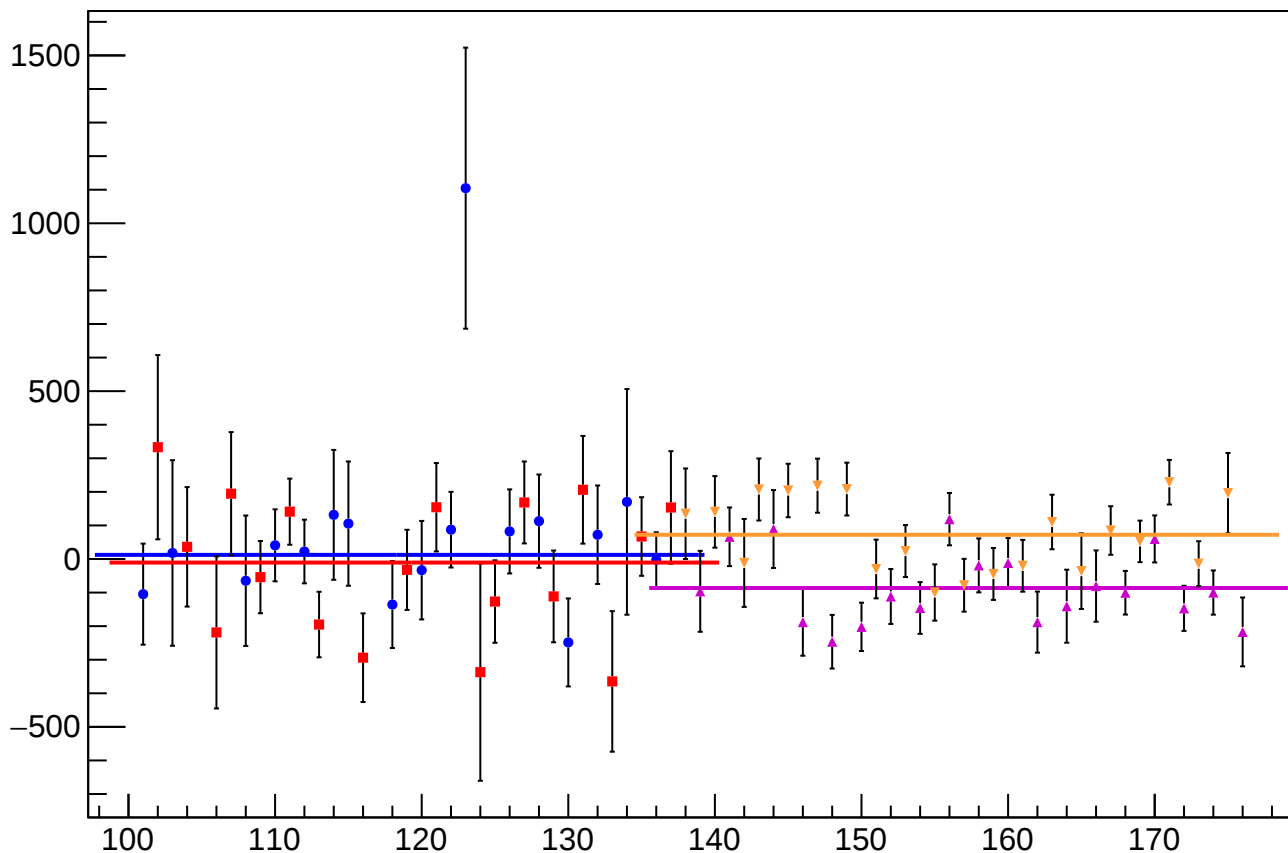
Left In: 471.102+/-0.090 χ^2/NDF : 2278505.4/18

+ sign 532.018+/-0.090 χ^2/NDF : 8213276.5/36

All: 524.312+/-0.063 χ^2/NDF : 17227308.2/73

- sign 516.905+/-0.088 χ^2/NDF : 8999538.4/36

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 72.194 ± 18.467 χ^2/NDF : 35.1/19

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

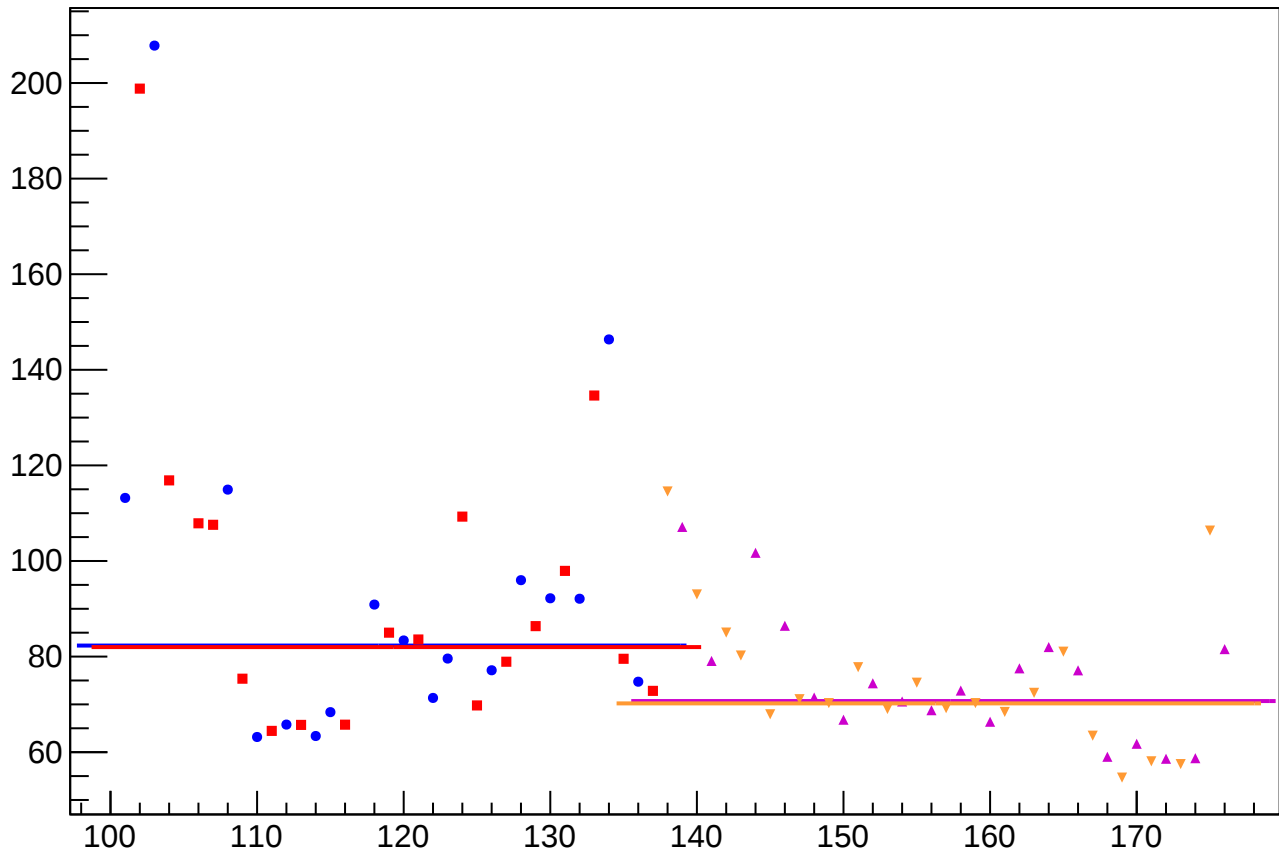
Left In: -86.410 ± 18.822 χ^2/NDF : 30.7/18

+ sign 58.061 ± 16.142 χ^2/NDF : 52.9/36

All: -4.083 ± 11.470 χ^2/NDF : 144.3/73

- sign -67.460 ± 16.301 χ^2/NDF : 61.5/36

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 70.207+/-0.013 χ^2/NDF : 865589.7/19

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

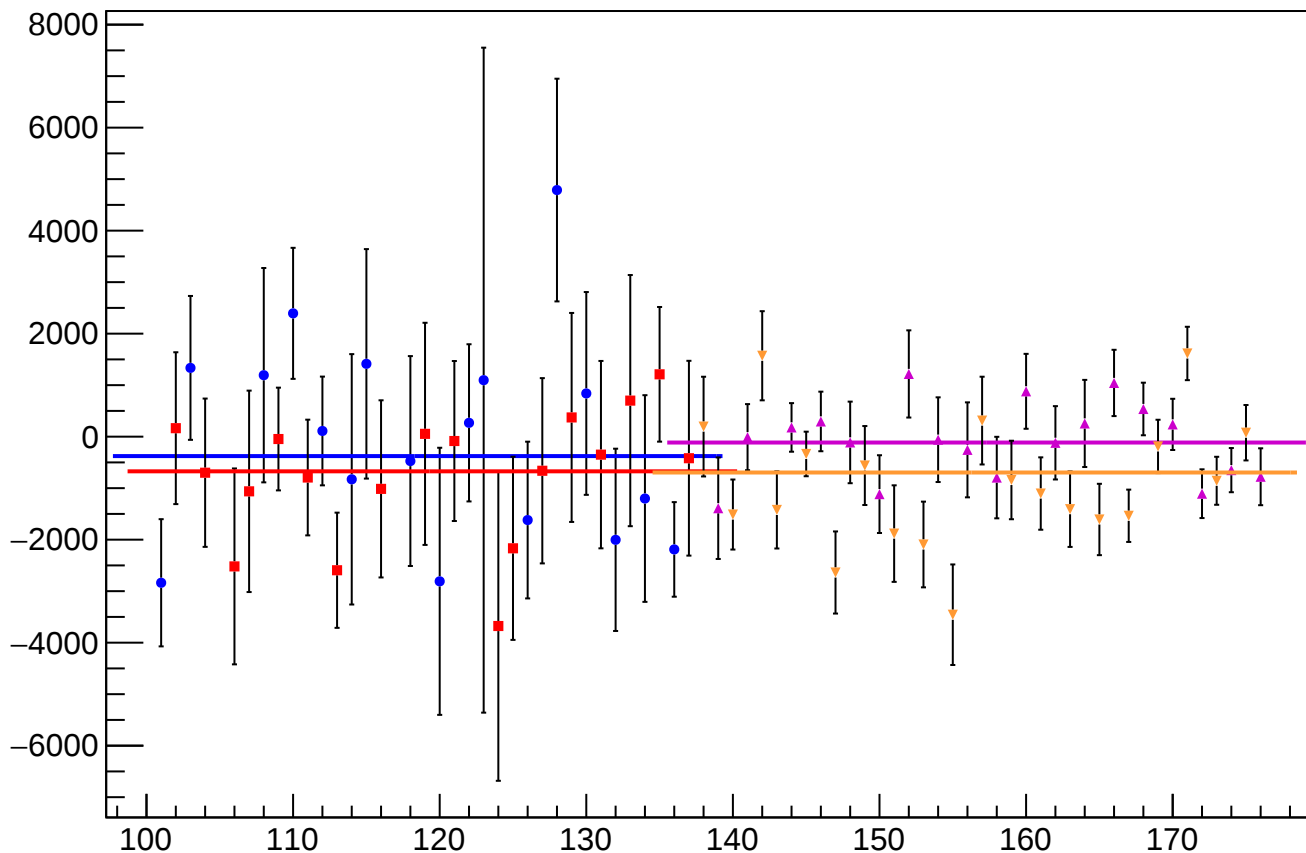
Left In: 70.696+/-0.013 χ^2/NDF : 702988.2/18

+ sign 73.062+/-0.011 χ^2/NDF : 1936922.9/36

All: 73.288+/-0.008 χ^2/NDF : 3673809.9/73

- sign 73.518+/-0.012 χ^2/NDF : 1736096.3/36

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2 /NDF: 24.5/16

Left Out: -696.025 $\pm$ 145.769 χ^2 /NDF:59.4/19

Right Out: -673.192 $\pm$ 368.624 χ^2 /NDF: 9.4/17

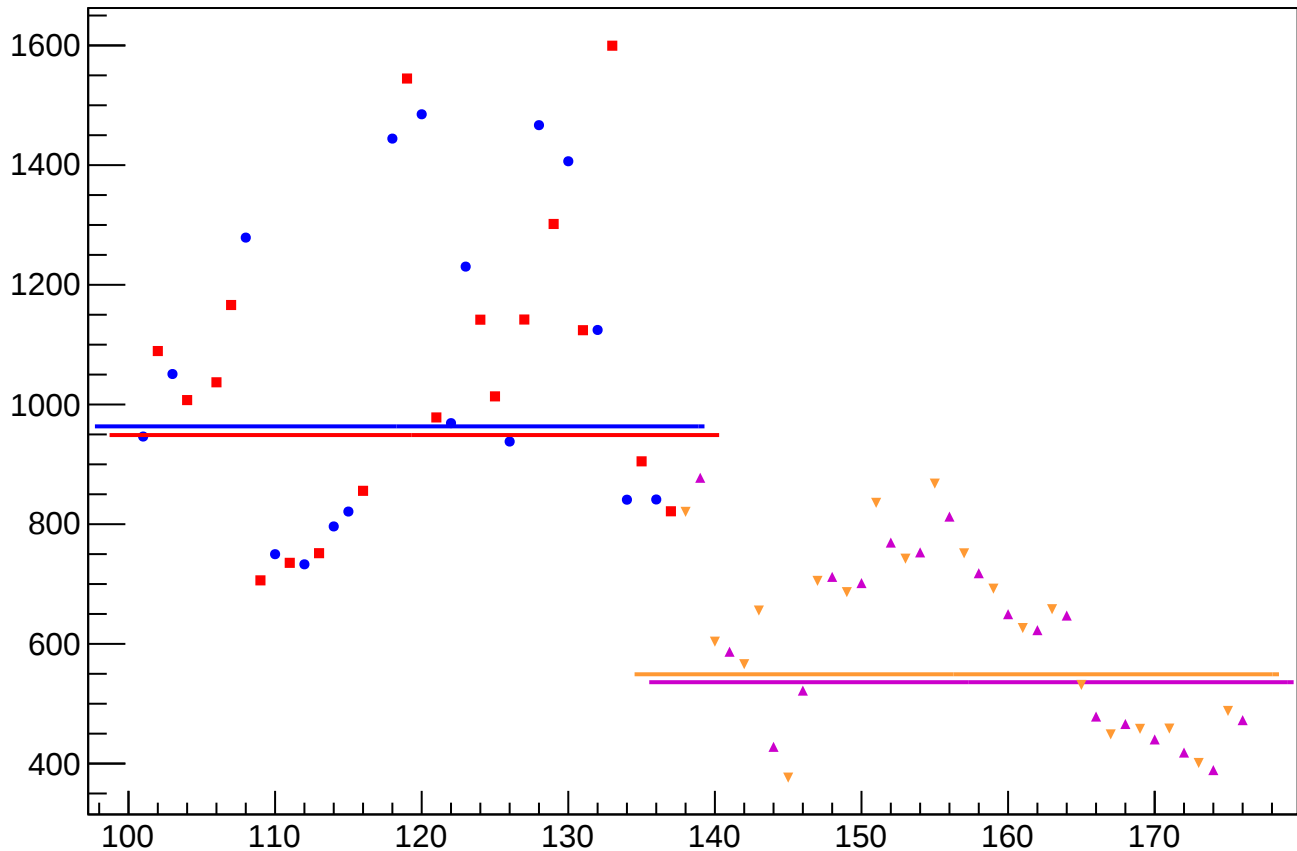
Left In: -114.145 $\pm$ 143.333 χ^2 /NDF:22.4/18

+ sign -655.866 $\pm$ 136.276 χ^2 /NDF: 84.4/36

All: -417.056 $\pm$ 95.398 χ^2 /NDF: 124.3/73

- sign -187.568 $\pm$ 133.590 χ^2 /NDF: 33.8/36

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 549.214 $\pm$ 0.103 χ^2 /NDF:1860592.5/19

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

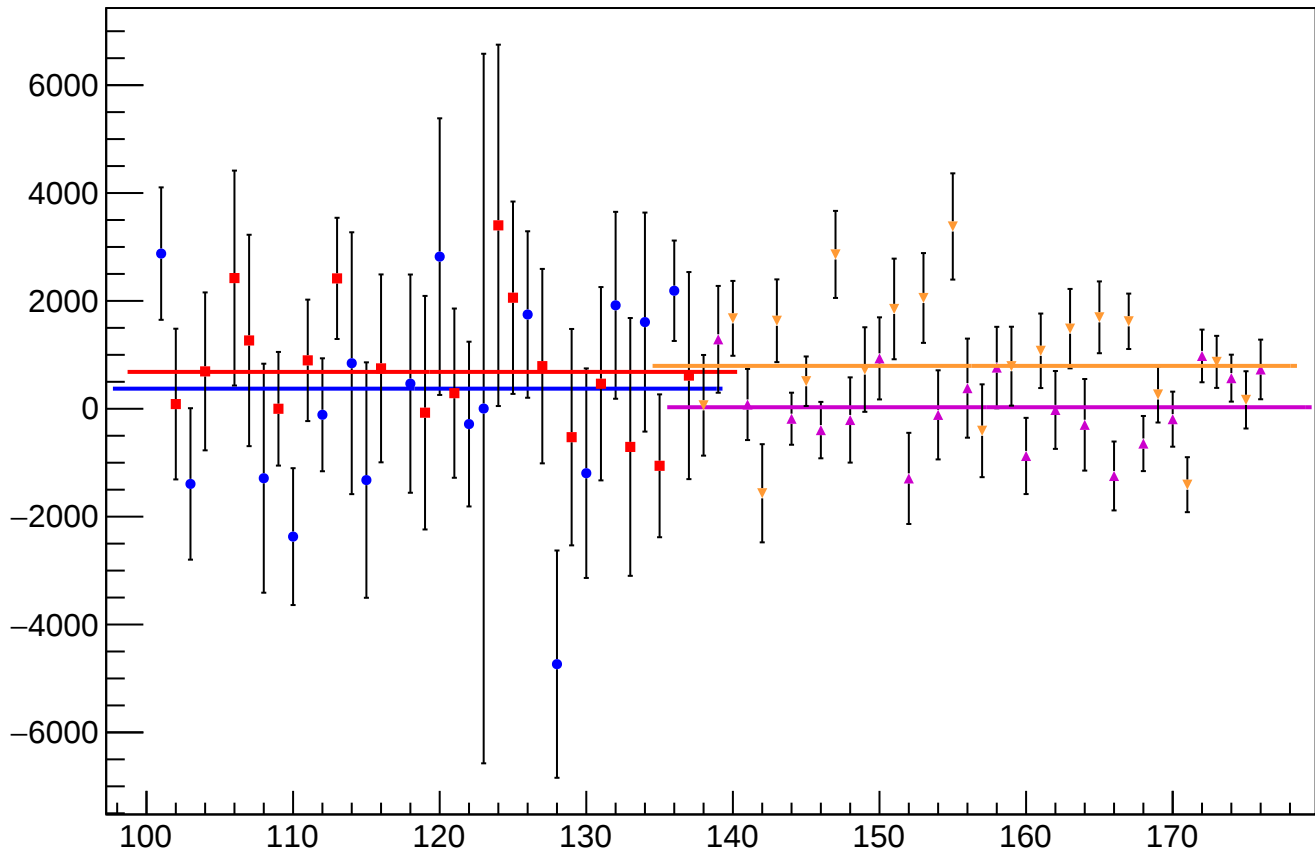
Left In: 535.970 $\pm$ 0.101 χ^2 /NDF:1756031.6/18

+ sign 601.414 $\pm$ 0.096 χ^2 /NDF: 4584831.7/36

All: 595.700 $\pm$ 0.067 χ^2 /NDF: 9257703.5/73

- sign 590.208 $\pm$ 0.094 χ^2 /NDF: 4665975.0/36

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 795.249 ± 147.020 χ^2/NDF : 56.1/19

Right Out: 683.612 ± 372.418 χ^2/NDF : 7.8/17

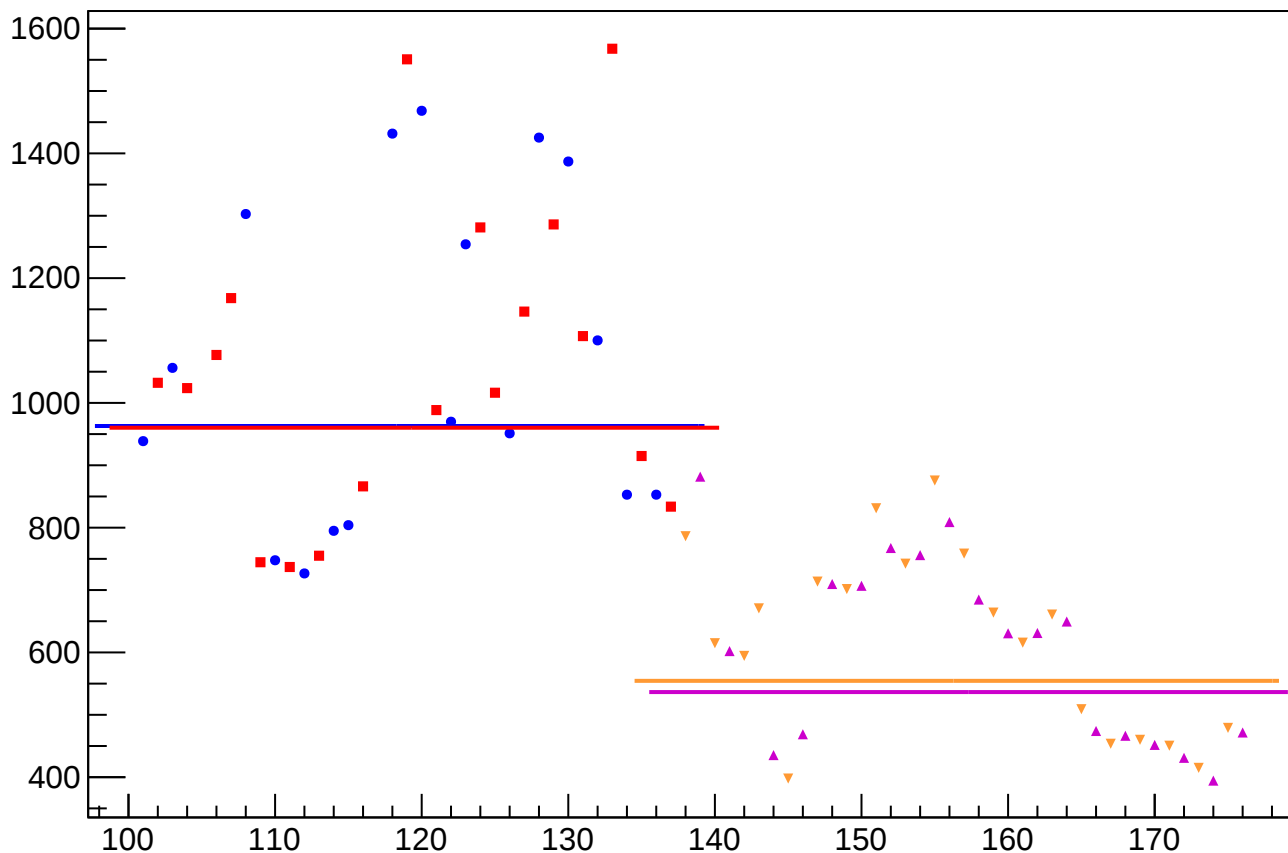
Left In: 28.547 ± 143.470 χ^2/NDF : 22.2/18

+ sign 741.170 ± 137.285 χ^2/NDF : 82.4/36

All: 419.300 ± 95.848 χ^2/NDF : 125.8/73

- sign 113.202 ± 133.879 χ^2/NDF : 32.6/36

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 554.456 $\pm$ 0.104 χ^2 /NDF:1717454.4/19

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

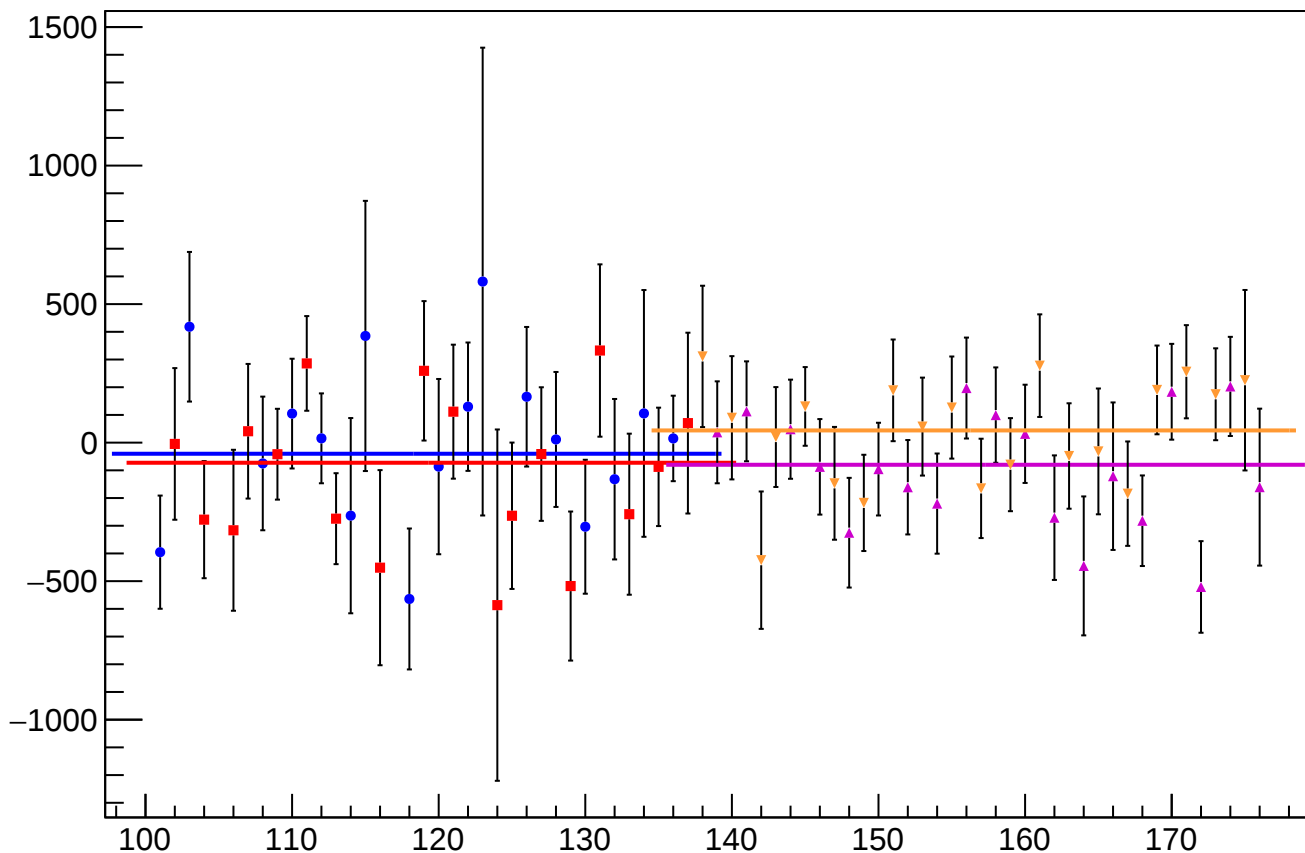
Left In: 536.454 $\pm$ 0.101 χ^2 /NDF:1675091.8/18

+ sign 606.762 $\pm$ 0.097 χ^2 /NDF: 4362152.9/36

All: 598.795 $\pm$ 0.068 χ^2 /NDF: 8976253.9/73

- sign 591.218 $\pm$ 0.095 χ^2 /NDF: 4600958.1/36

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 44.048 ± 41.828 χ^2/NDF : 17.7/19

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

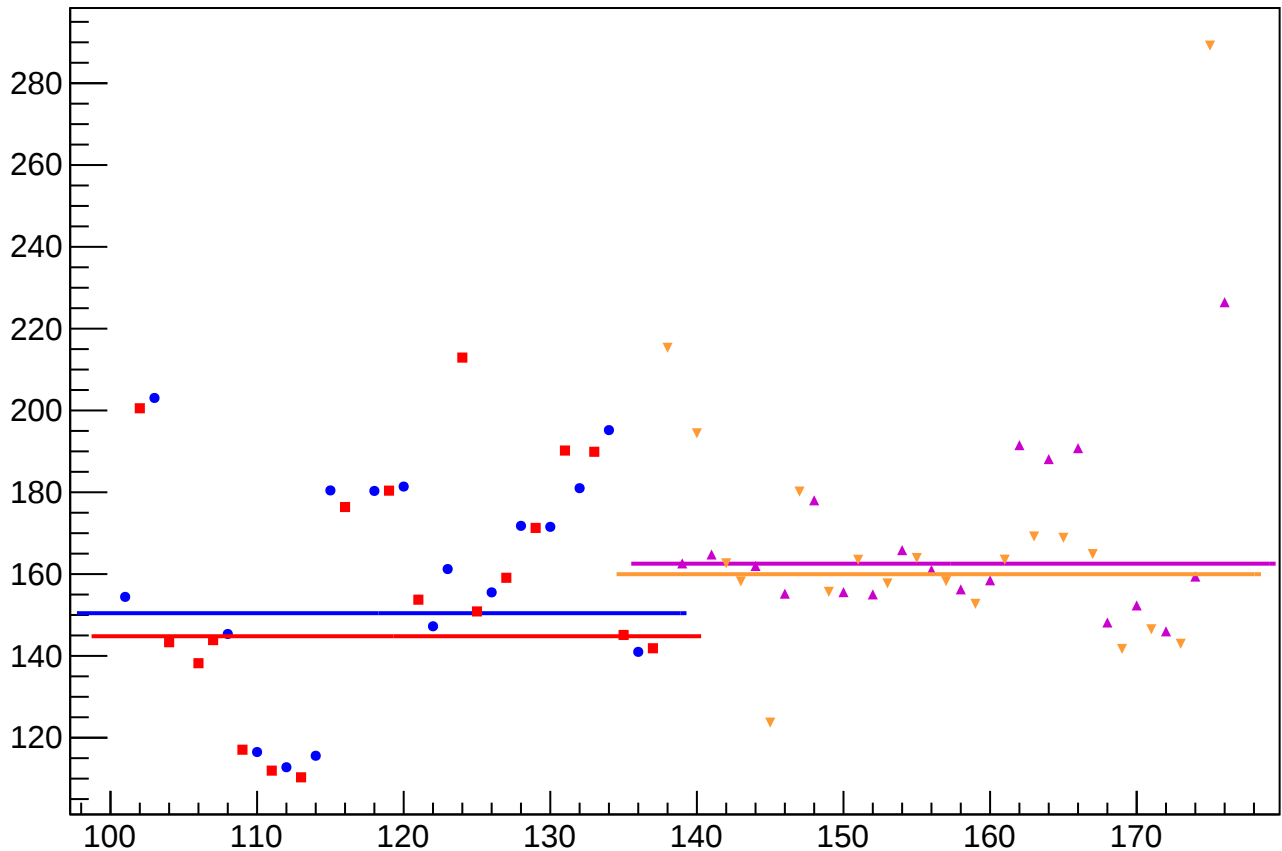
Left In: -79.926 ± 42.714 χ^2/NDF : 24.6/18

+ sign 16.056 ± 34.172 χ^2/NDF : 34.4/36

All: -30.790 ± 24.114 χ^2/NDF : 80.4/73

- sign -77.253 ± 34.032 χ^2/NDF : 42.2/36

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 159.973 $\pm$ 0.030 χ^2 /NDF: 684430.4/19

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

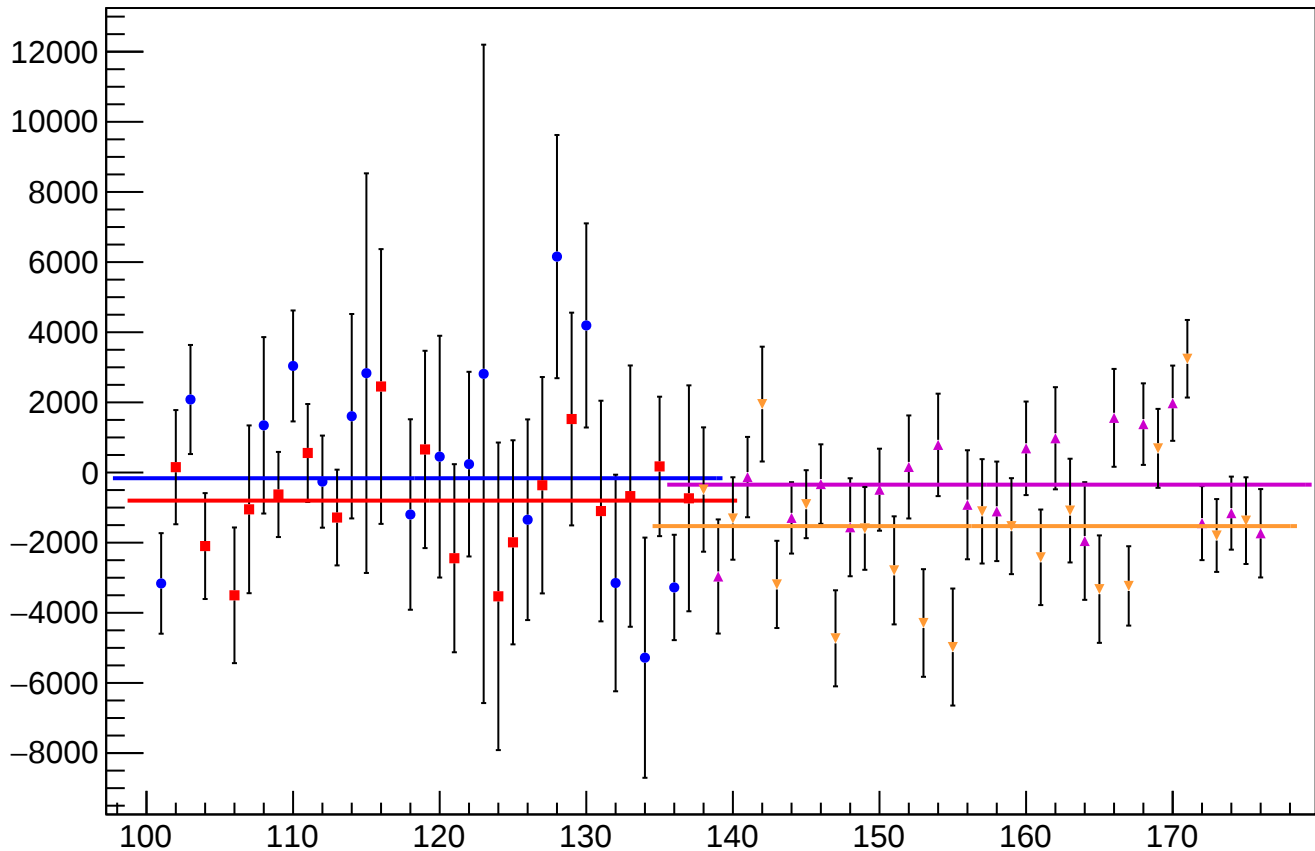
Left In: 162.548 $\pm$ 0.030 χ^2 /NDF: 249477.7/18

+ sign 156.803 $\pm$ 0.024 χ^2 /NDF: 1119086.5/36

All: 156.434 $\pm$ 0.017 χ^2 /NDF: 1998893.4/73

- sign 156.069 $\pm$ 0.024 χ^2 /NDF: 879343.2/36

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1528.004 ± 289.178 χ^2/NDF : 47.6/19

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

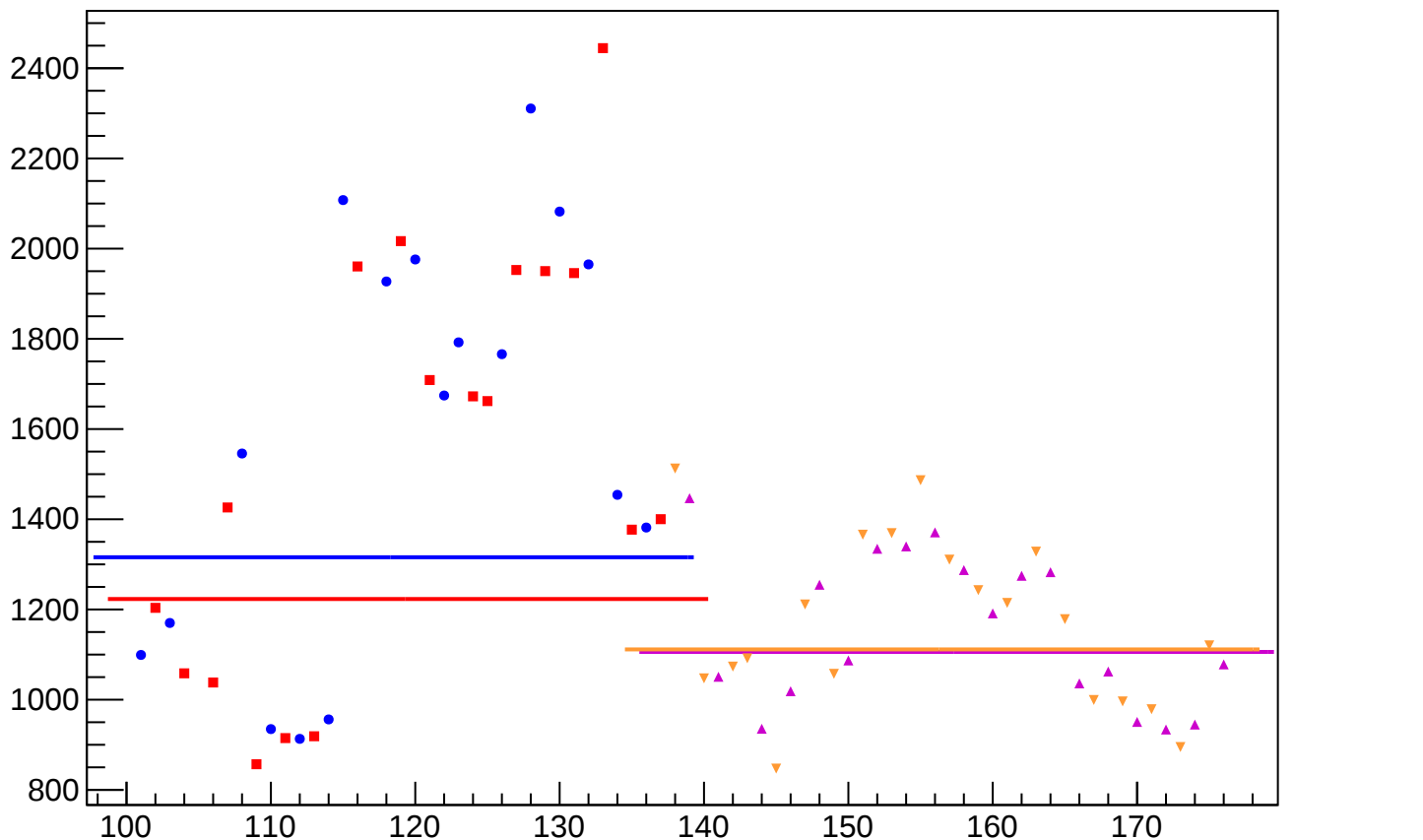
Left In: -346.249 ± 289.502 χ^2/NDF : 19.4/18

+ sign -1217.684 ± 254.196 χ^2/NDF : 77.7/36

All: -833.354 ± 177.805 χ^2/NDF : 109.1/73

- sign -465.167 ± 248.800 χ^2/NDF : 26.9/36

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1111.464+/-0.204 χ^2/NDF : 754150.7/19

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

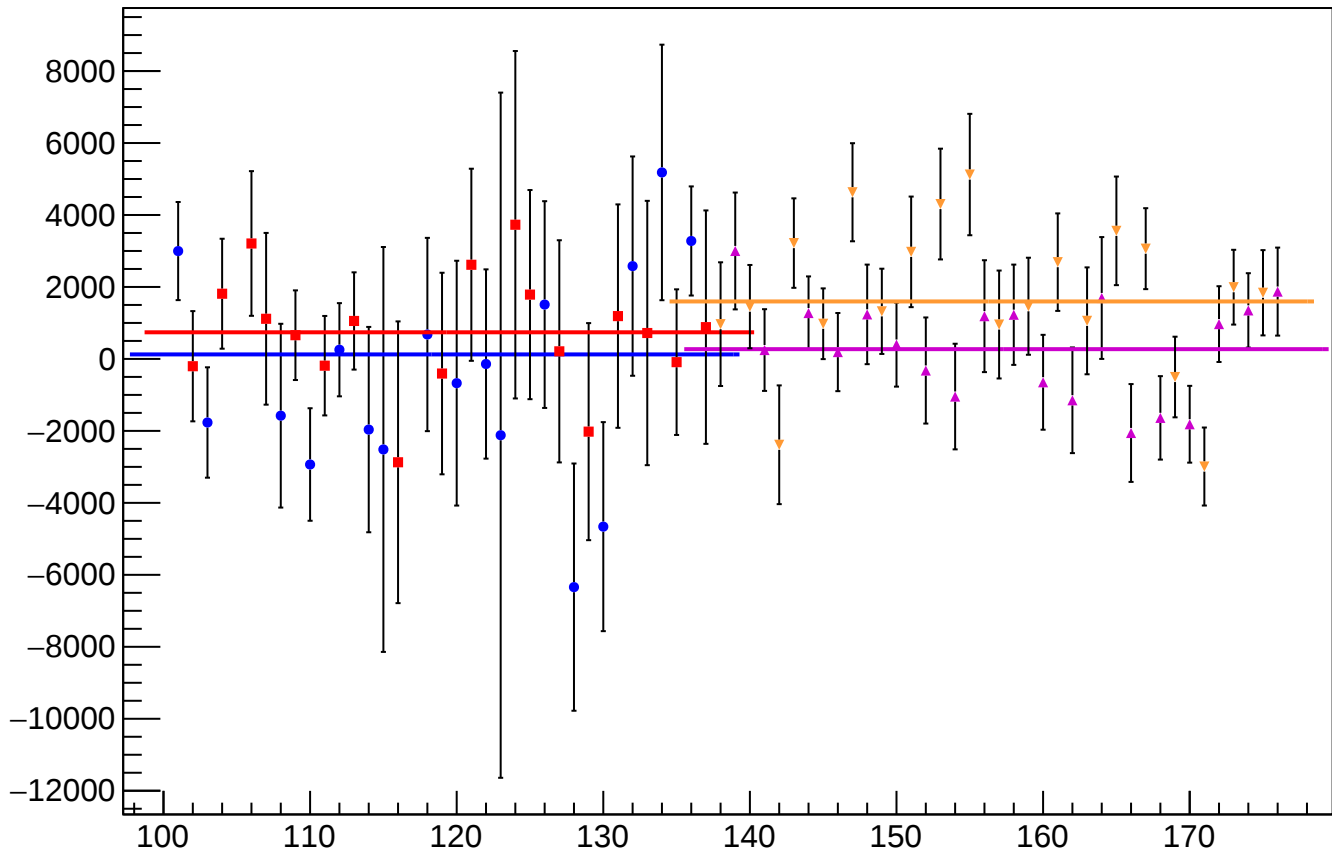
Left In: 1105.855+/-0.205 χ^2/NDF : 582992.2/18

+ sign 1157.907+/-0.180 χ^2/NDF : 2099451.8/36

All: 1146.987+/-0.126 χ^2/NDF : 4138595.2/73

- sign 1136.526+/-0.176 χ^2/NDF : 2031916.3/36

asym_sam_48_avg_mean vs Slug



Right In: 125.377+/-526.801 χ^2/NDF : 24.7/16

Left Out: 1597.409+/-287.584 χ^2/NDF : 47.3/19

Right Out: 739.954+/-486.808 χ^2/NDF : 6.0/17

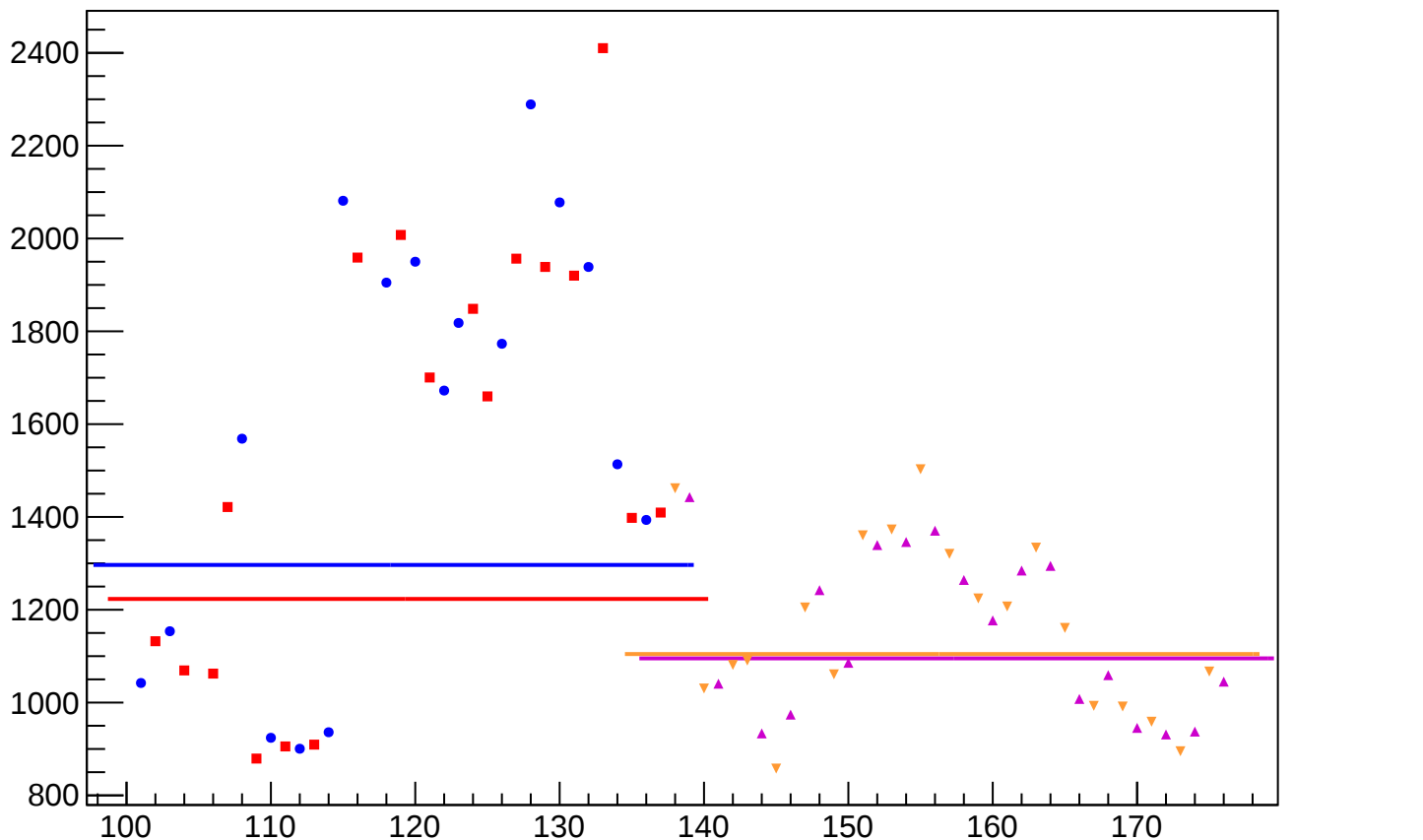
Left In: 271.493+/-287.073 χ^2/NDF : 20.9/18

+ sign 1259.442+/-252.421 χ^2/NDF : 78.0/36

All: 816.983+/-176.642 χ^2/NDF : 111.6/73

- sign 392.367+/-247.279 χ^2/NDF : 27.6/36

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1104.543+/-0.203 χ^2/NDF : 741378.0/19

+ sign 1148.631+/-0.178 χ^2/NDF : 2121581.6/36

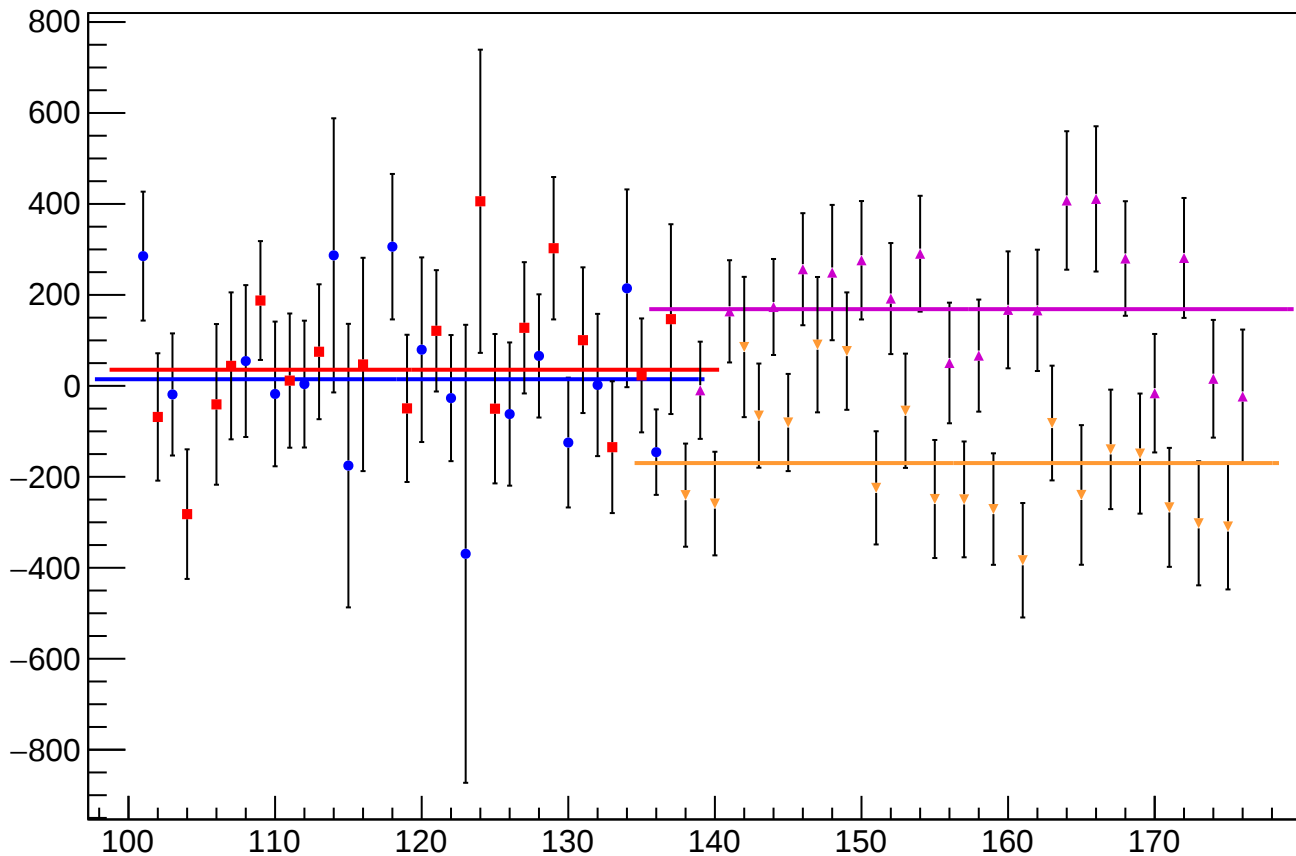
Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

All: 1138.239+/-0.125 χ^2/NDF : 4193930.8/73

Left In: 1095.227+/-0.203 χ^2/NDF : 616345.8/18

- sign 1128.266+/-0.175 χ^2/NDF : 2065706.1/36

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -169.755+/-28.518 χ^2/NDF : 20.6/19

Right Out: 35.475+/-36.728 χ^2/NDF : 14.5/17

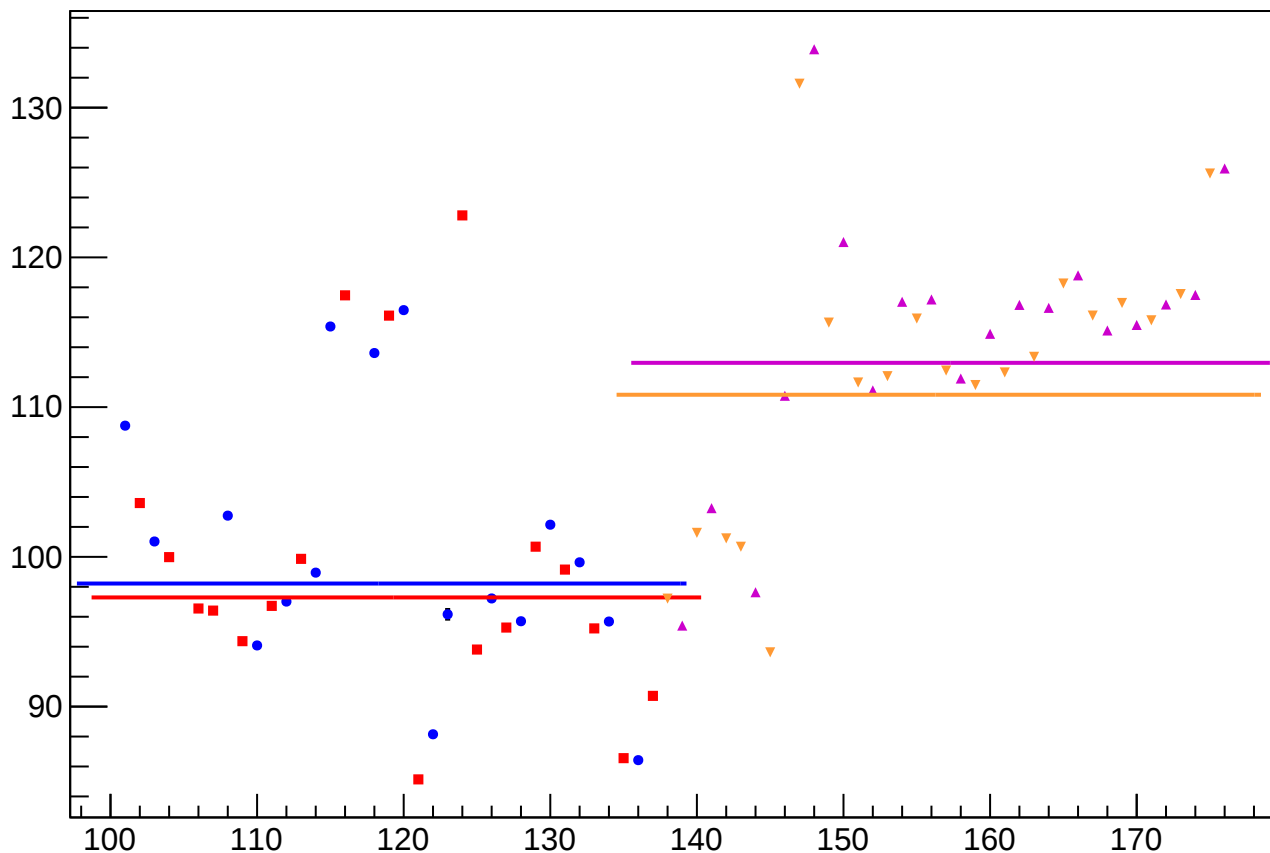
Left In: 168.665+/-29.330 χ^2/NDF : 18.1/18

+ sign -103.380+/-22.813 χ^2/NDF : 49.8/36

All: 6.200+/-16.168 χ^2/NDF : 136.8/73

- sign 116.801+/-22.919 χ^2/NDF : 40.6/36

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2 /NDF: 100510.4/16

Left Out: 110.827+/-0.020 χ^2 /NDF: 206606.8/19

Right Out: 97.290+/-0.026 χ^2 /NDF: 96216.6/17

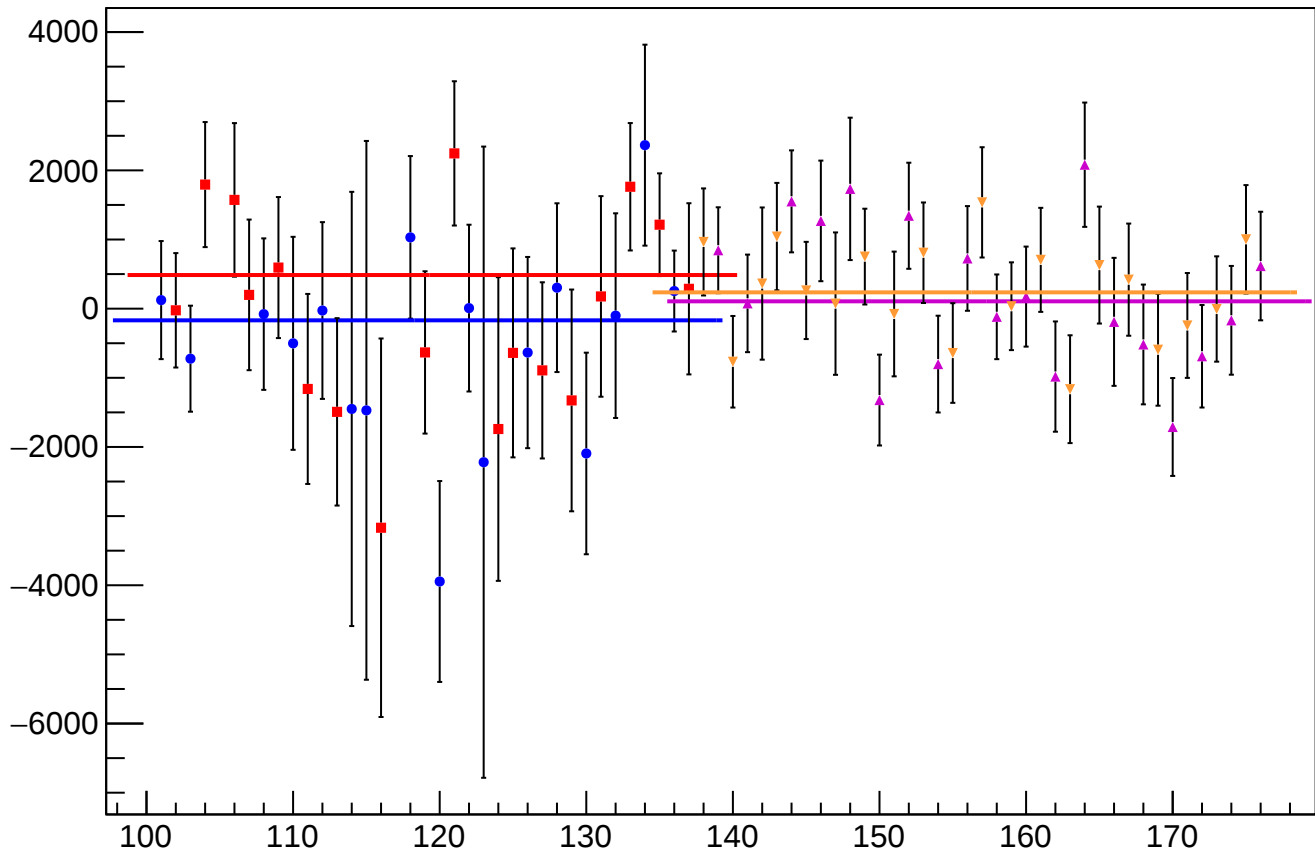
Left In: 112.958+/-0.021 χ^2 /NDF: 190691.3/18

+ sign 106.287+/-0.016 χ^2 /NDF: 447872.9/36

All: 106.571+/-0.011 χ^2 /NDF: 957634.3/73

- sign 106.857+/-0.016 χ^2 /NDF: 509139.2/36

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 235.840 ± 172.681 $\chi^2/\text{NDF}: 16.2/19$

Right Out: 486.312 ± 268.010 $\chi^2/\text{NDF}: 19.6/17$

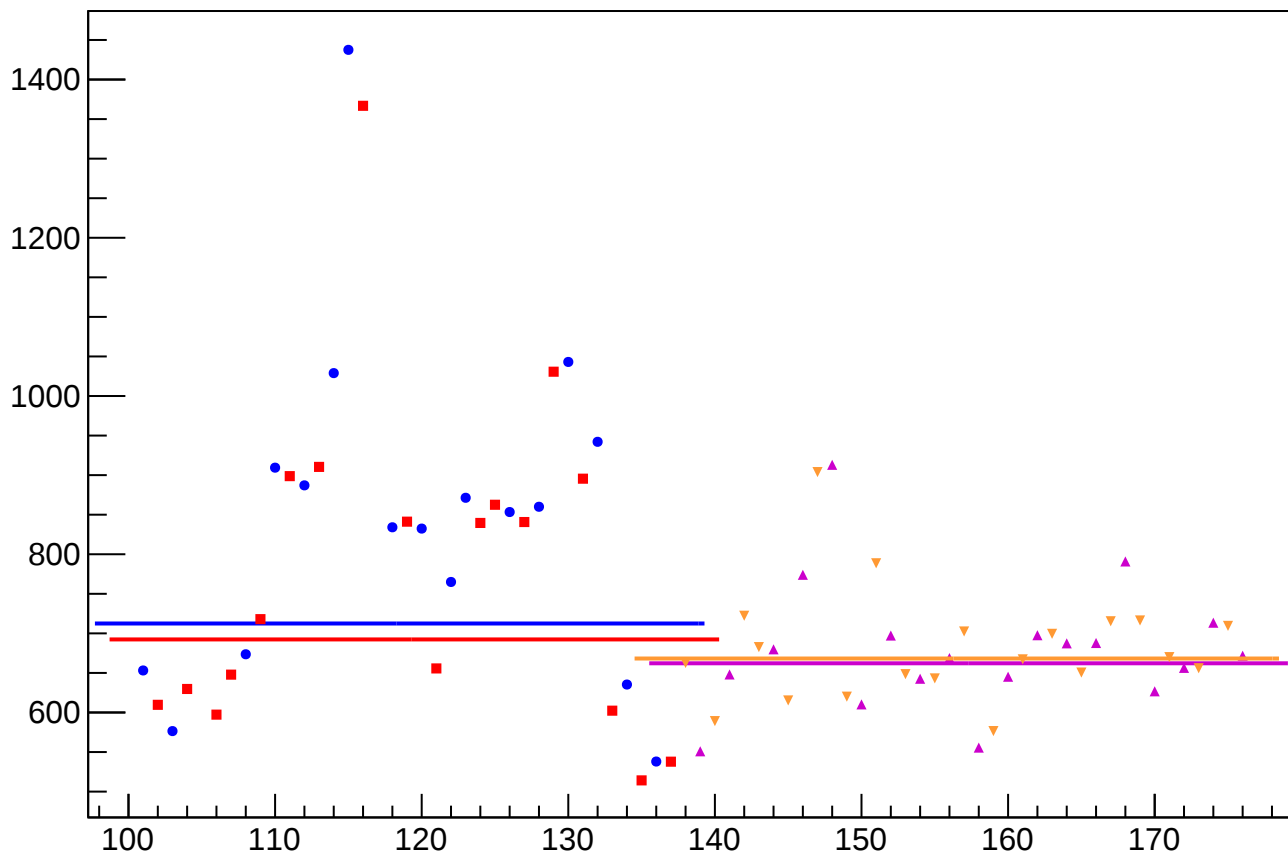
Left In: 106.051 ± 172.911 $\chi^2/\text{NDF}: 35.0/18$

+ sign 125.591 ± 147.290 $\chi^2/\text{NDF}: 32.3/36$

All: 172.330 ± 103.438 $\chi^2/\text{NDF}: 88.5/73$

- sign 217.811 ± 145.296 $\chi^2/\text{NDF}: 56.0/36$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 668.219+/-0.122 χ^2/NDF : 268901.9/19

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

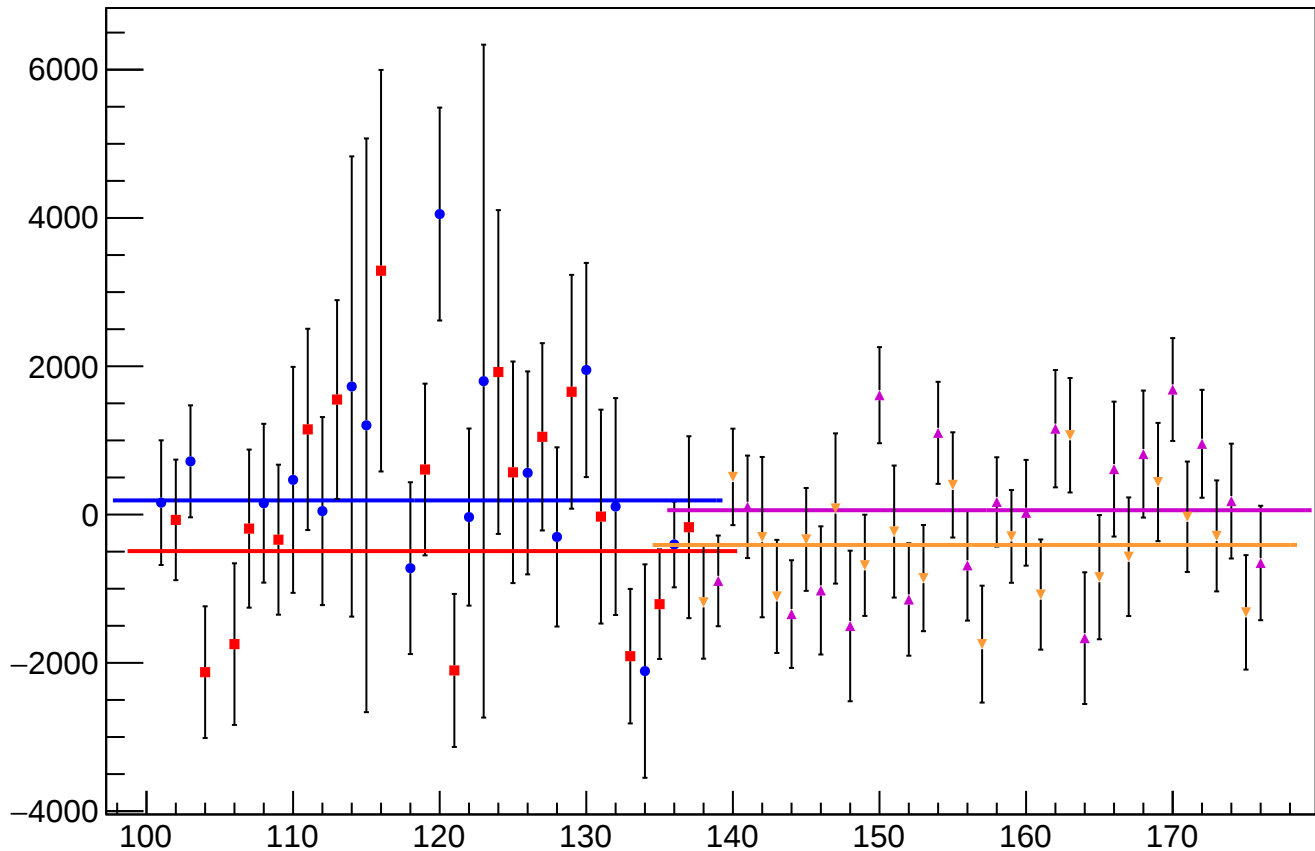
Left In: 662.179+/-0.122 χ^2/NDF : 362960.3/18

+ sign 680.277+/-0.104 χ^2/NDF : 965216.4/36

All: 675.598+/-0.073 χ^2/NDF : 2006999.9/73

- sign 671.044+/-0.103 χ^2/NDF : 1037800.6/36

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -409.949 ± 170.130 χ^2/NDF : 16.5/19

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

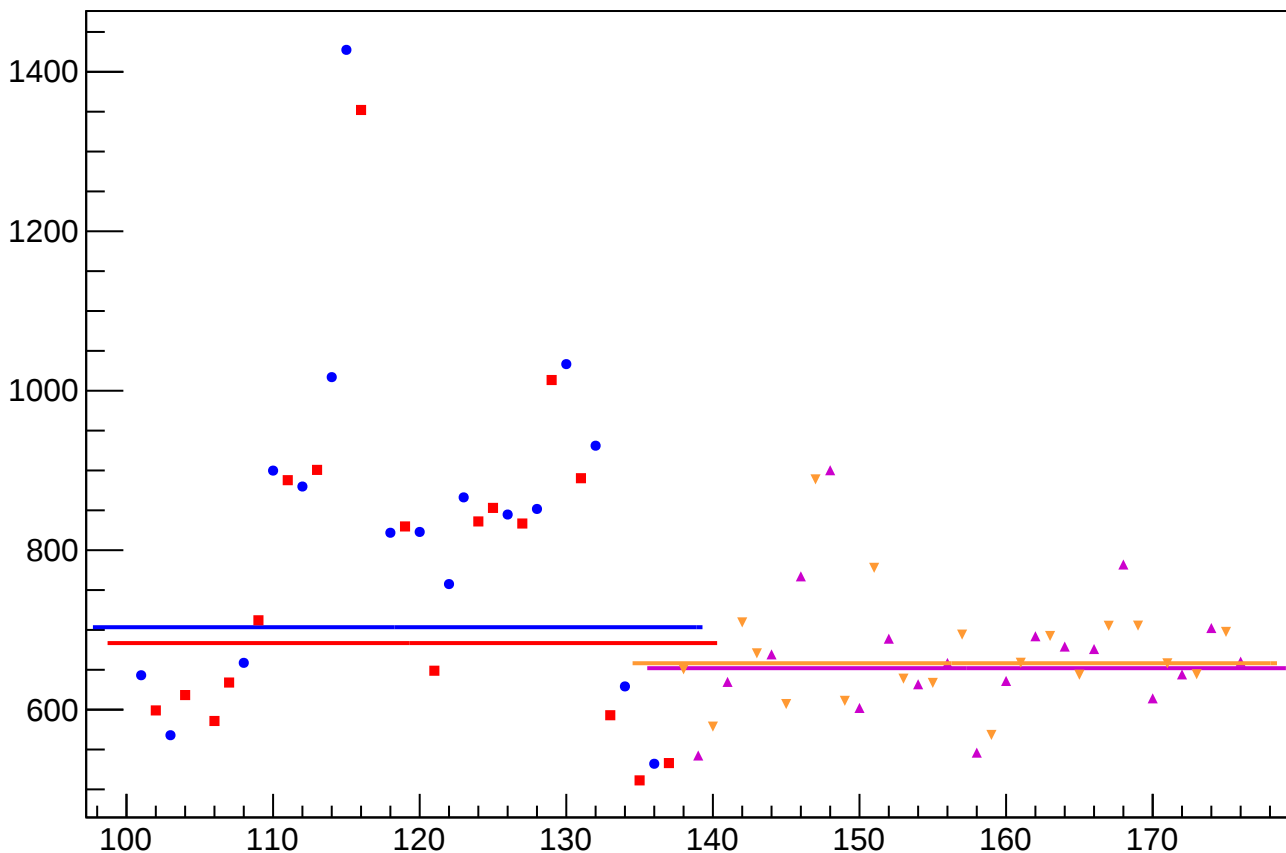
Left In: 58.532 ± 170.298 χ^2/NDF : 36.4/18

+ sign -246.812 ± 145.208 χ^2/NDF : 34.1/36

All: -173.869 ± 101.963 χ^2/NDF : 96.9/73

- sign -102.923 ± 143.207 χ^2/NDF : 62.3/36

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 658.218 $\pm$ 0.120 χ^2 /NDF: 268970.3/19

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

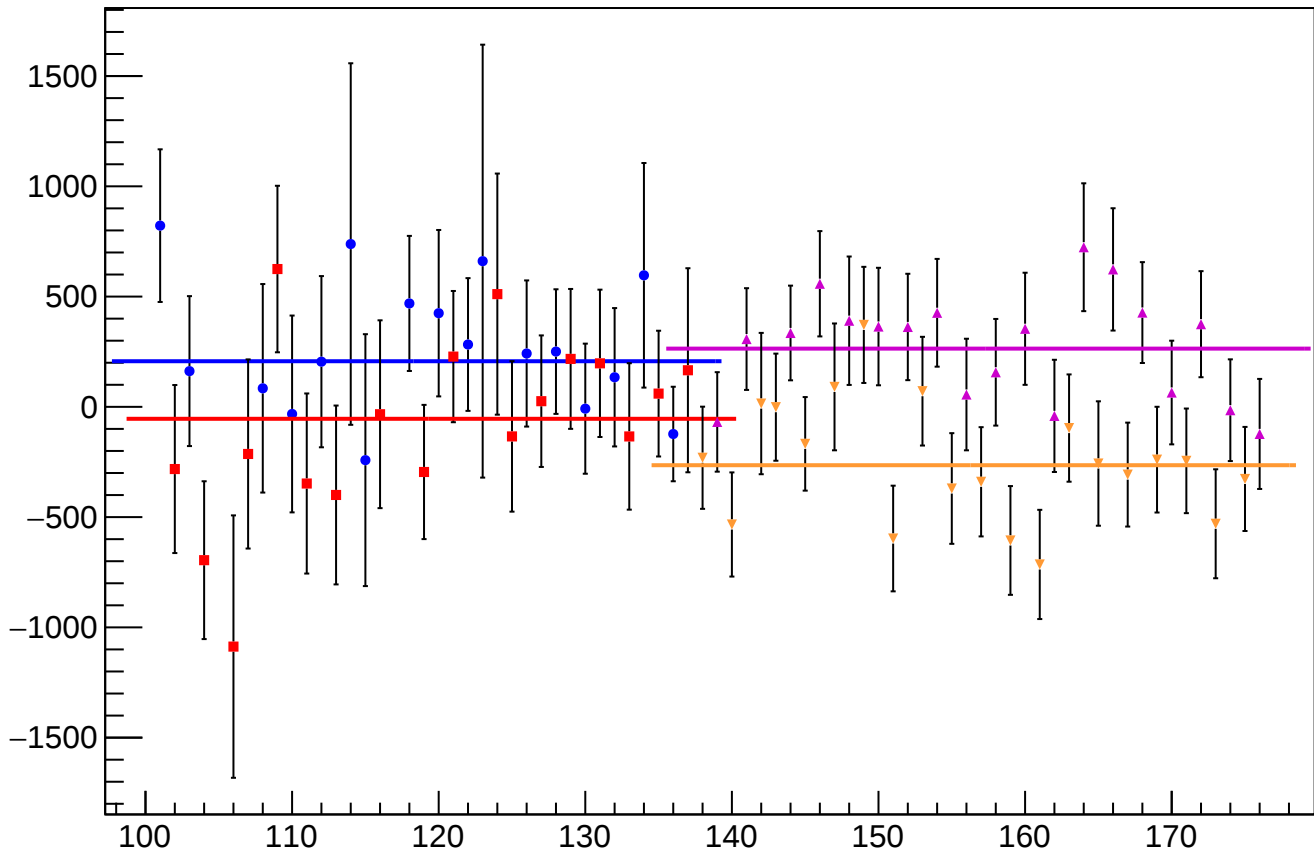
Left In: 652.007 $\pm$ 0.120 χ^2 /NDF: 372325.7/18

+ sign 670.488 $\pm$ 0.103 χ^2 /NDF: 974165.7/36

All: 665.793 $\pm$ 0.072 χ^2 /NDF: 2029991.7/73

- sign 661.228 $\pm$ 0.101 χ^2 /NDF: 1051702.9/36

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -264.656 $\pm$ 55.233 χ^2 /NDF:21.8/19

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

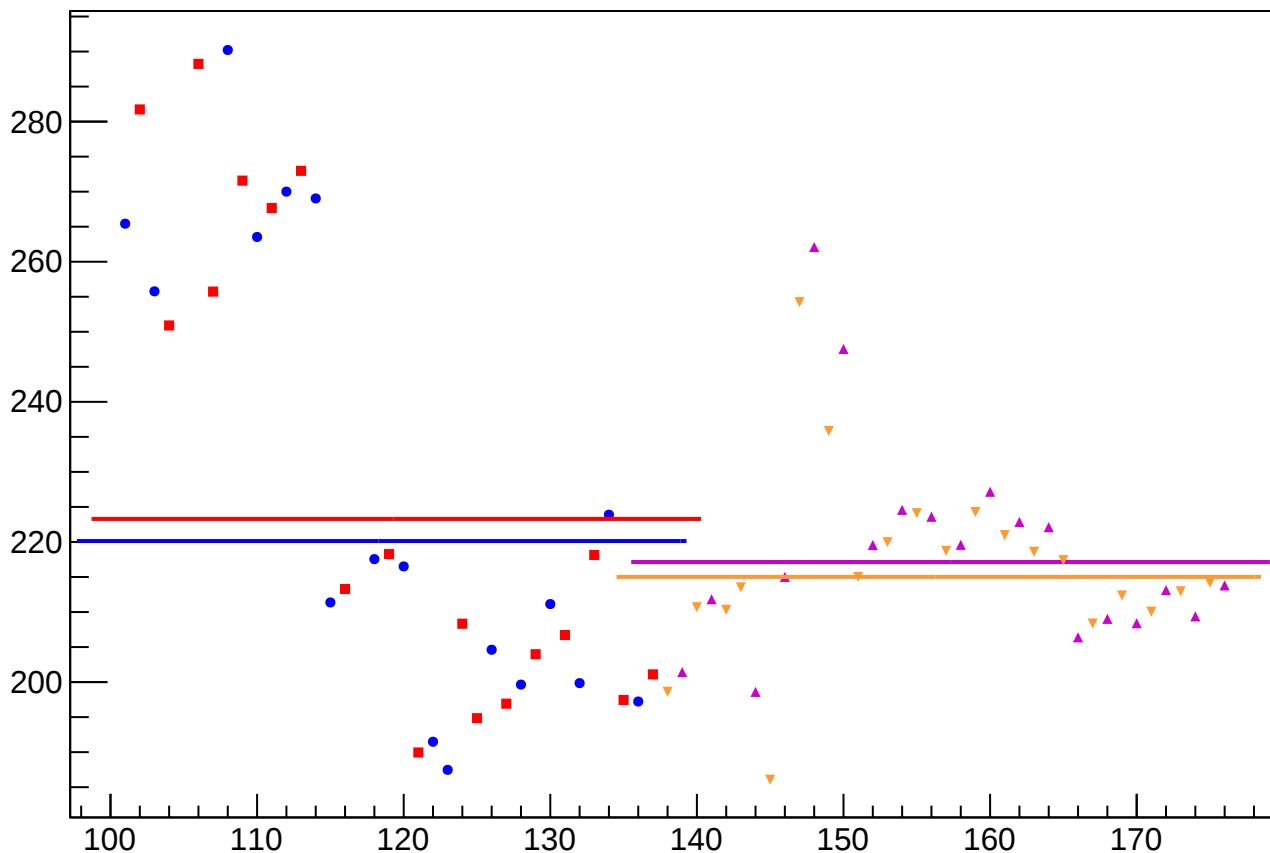
Left In: 264.055 $\pm$ 56.304 χ^2 /NDF:16.7/18

+ sign -126.121 $\pm$ 46.415 χ^2 /NDF: 52.7/36

All: 18.844 $\pm$ 33.016 χ^2 /NDF: 114.6/73

- sign 167.309 $\pm$ 46.972 χ^2 /NDF: 42.1/36

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 215.014+/-0.039 χ^2/NDF : 109474.7/19

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

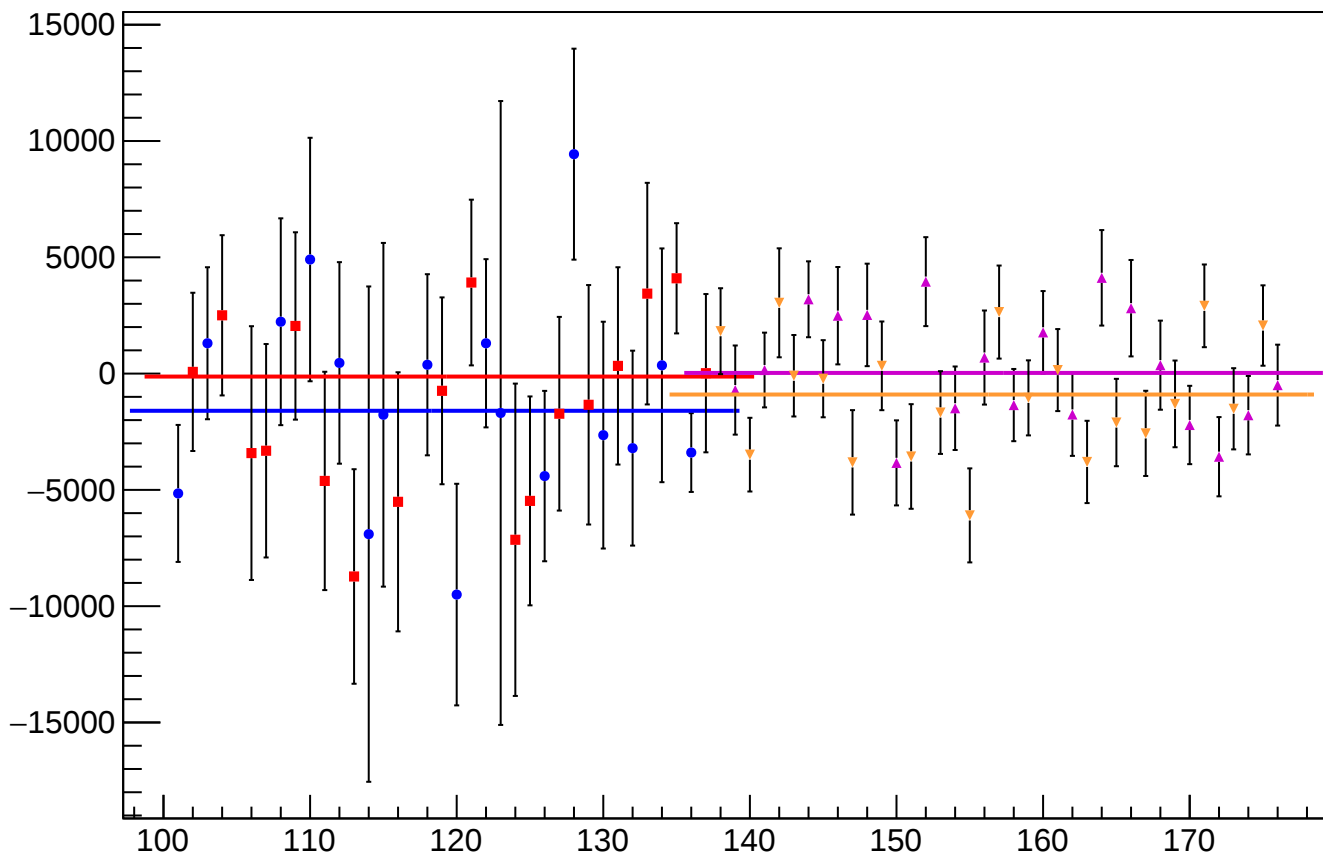
Left In: 217.142+/-0.040 χ^2/NDF : 119341.5/18

+ sign 216.518+/-0.033 χ^2/NDF : 342966.1/36

All: 217.749+/-0.023 χ^2/NDF : 744655.9/73

- sign 219.010+/-0.033 χ^2/NDF : 398840.1/36

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: -899.651 $\pm$ 411.023 χ^2 /NDF:33.5/19

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

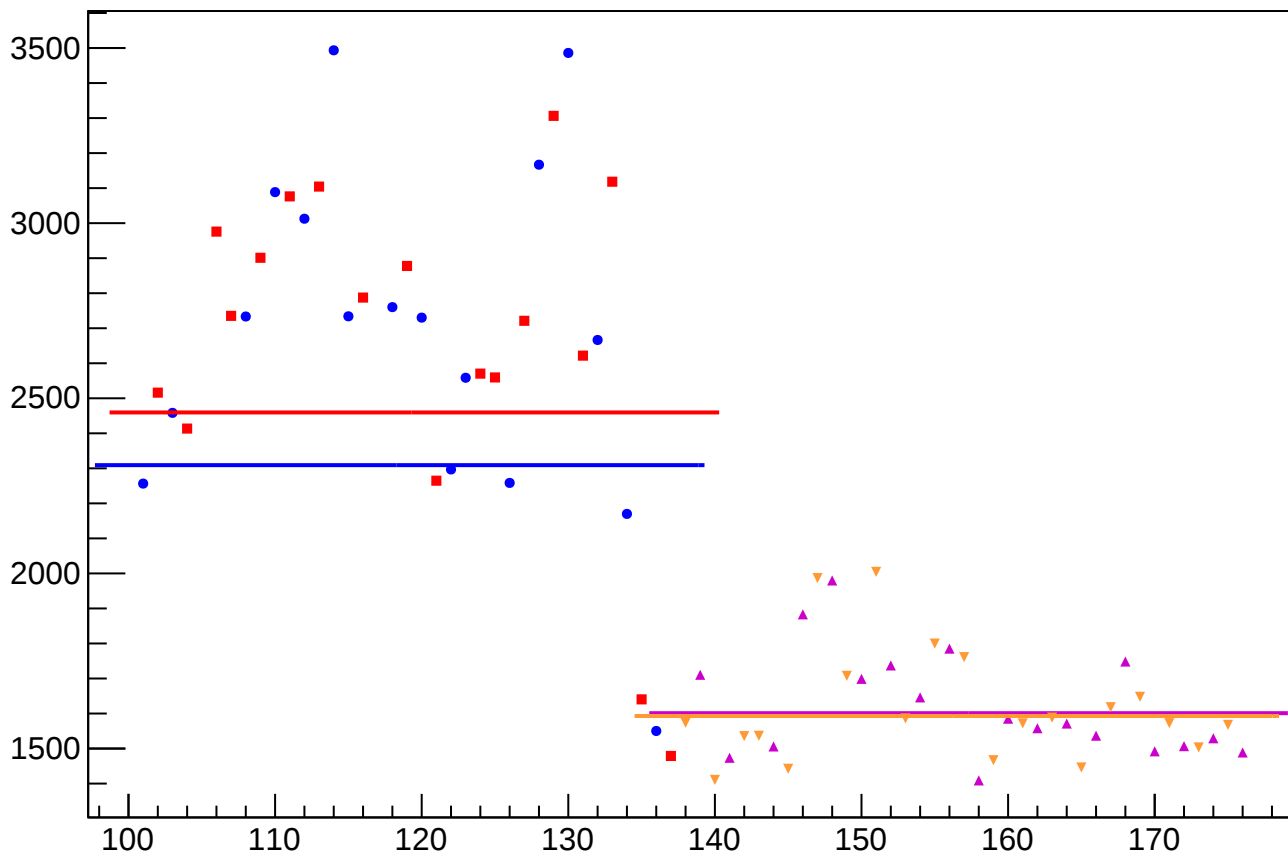
Left In: 28.818 $\pm$ 416.438 χ^2 /NDF:32.1/18

+ sign -1015.802 $\pm$ 375.344 χ^2 /NDF: 50.6/36

All: -514.213 $\pm$ 267.505 χ^2 /NDF: 101.2/73

- sign 3.540 $\pm$ 381.344 χ^2 /NDF: 47.0/36

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1592.925 $\pm$ 0.291 χ^2/NDF : 250055.4/19

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

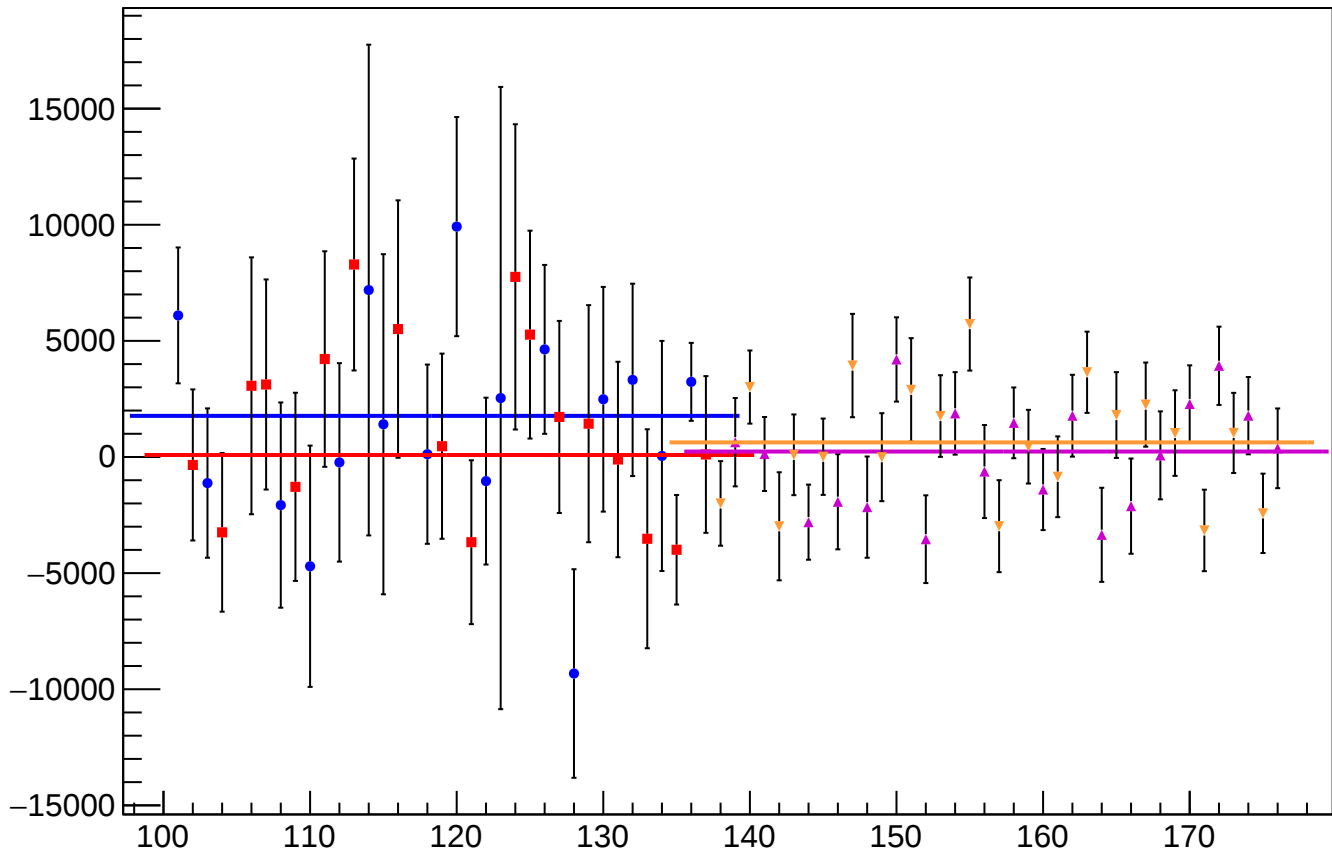
Left In: 1600.993 $\pm$ 0.294 χ^2/NDF : 227658.7/18

+ sign 1711.868 $\pm$ 0.265 χ^2/NDF : 2059282.5/36

All: 1725.518 $\pm$ 0.189 χ^2/NDF : 4333074.0/73

- sign 1739.608 $\pm$ 0.270 χ^2/NDF : 2268416.0/36

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 629.033 $\pm$ 406.515 χ^2 /NDF: 33.5/19

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

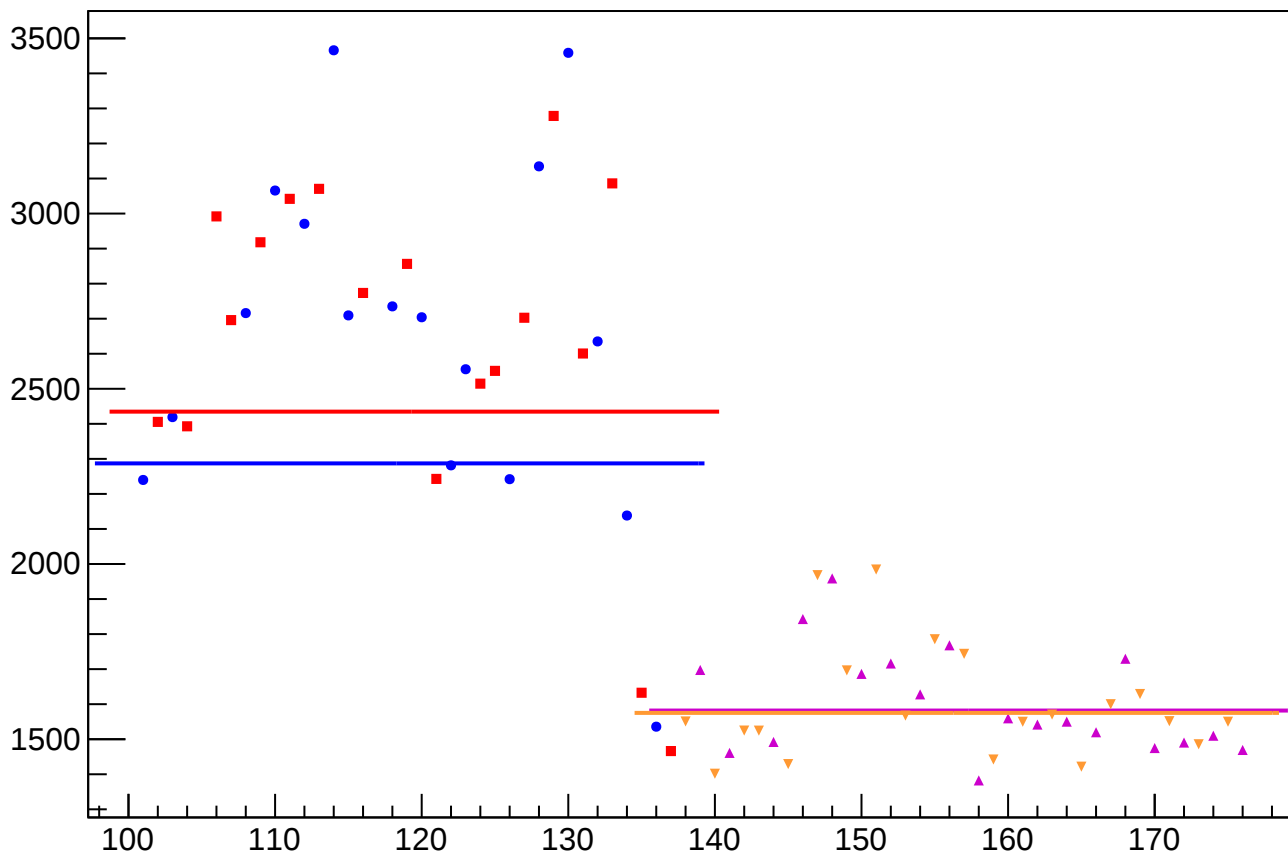
Left In: 234.947 $\pm$ 411.497 χ^2 /NDF: 29.7/18

+ sign 818.249 $\pm$ 371.322 χ^2 /NDF: 52.1/36

All: 519.192 $\pm$ 264.532 χ^2 /NDF: 97.6/73

- sign 211.000 $\pm$ 376.950 χ^2 /NDF: 44.1/36

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1575.145+/-0.287 χ^2/NDF : 254227.0/19

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

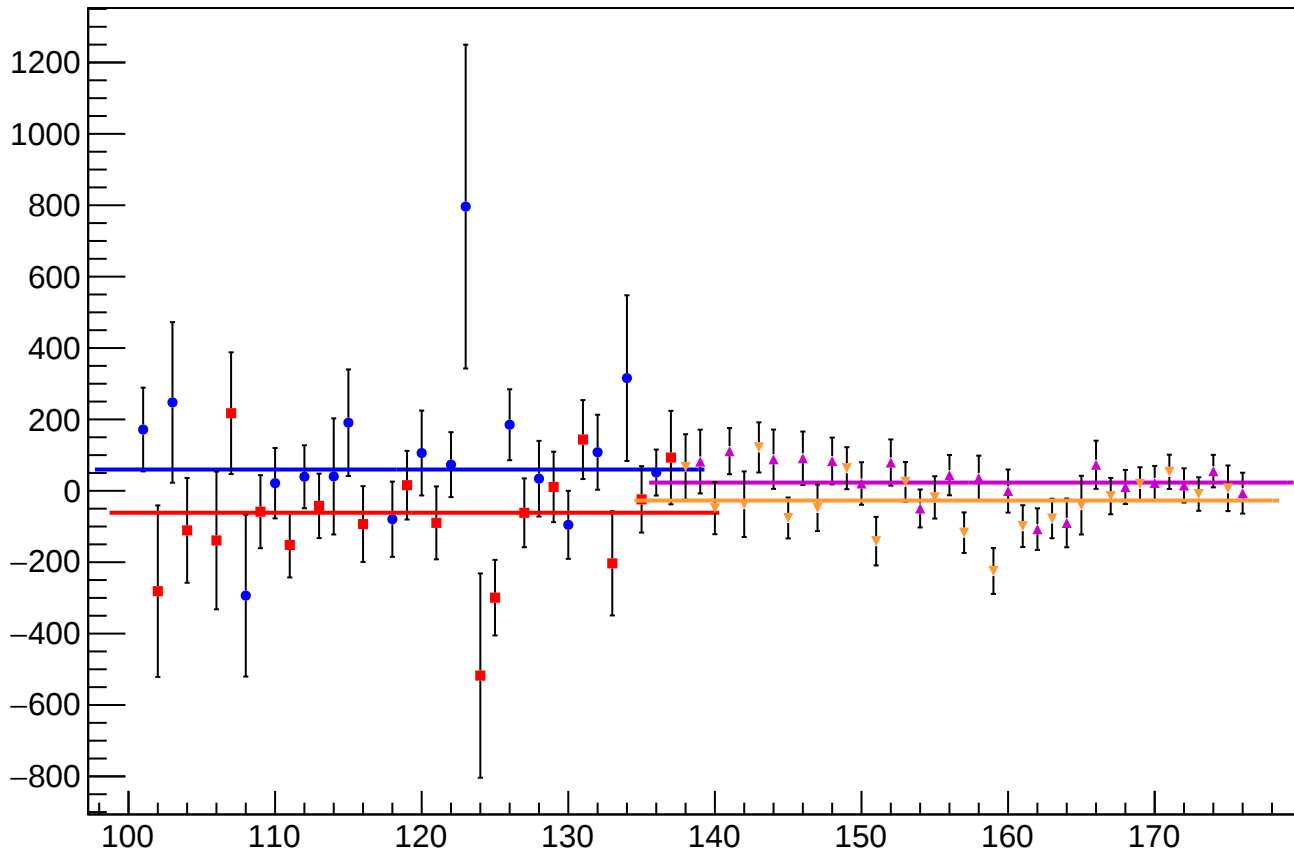
Left In: 1581.823+/-0.291 χ^2/NDF : 229303.3/18

+ sign 1693.083+/-0.263 χ^2/NDF : 2069831.9/36

All: 1705.862+/-0.187 χ^2/NDF : 4353191.8/73

- sign 1719.031+/-0.267 χ^2/NDF : 2278550.0/36

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -27.150 ± 13.390 χ^2/NDF : 31.1/19

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

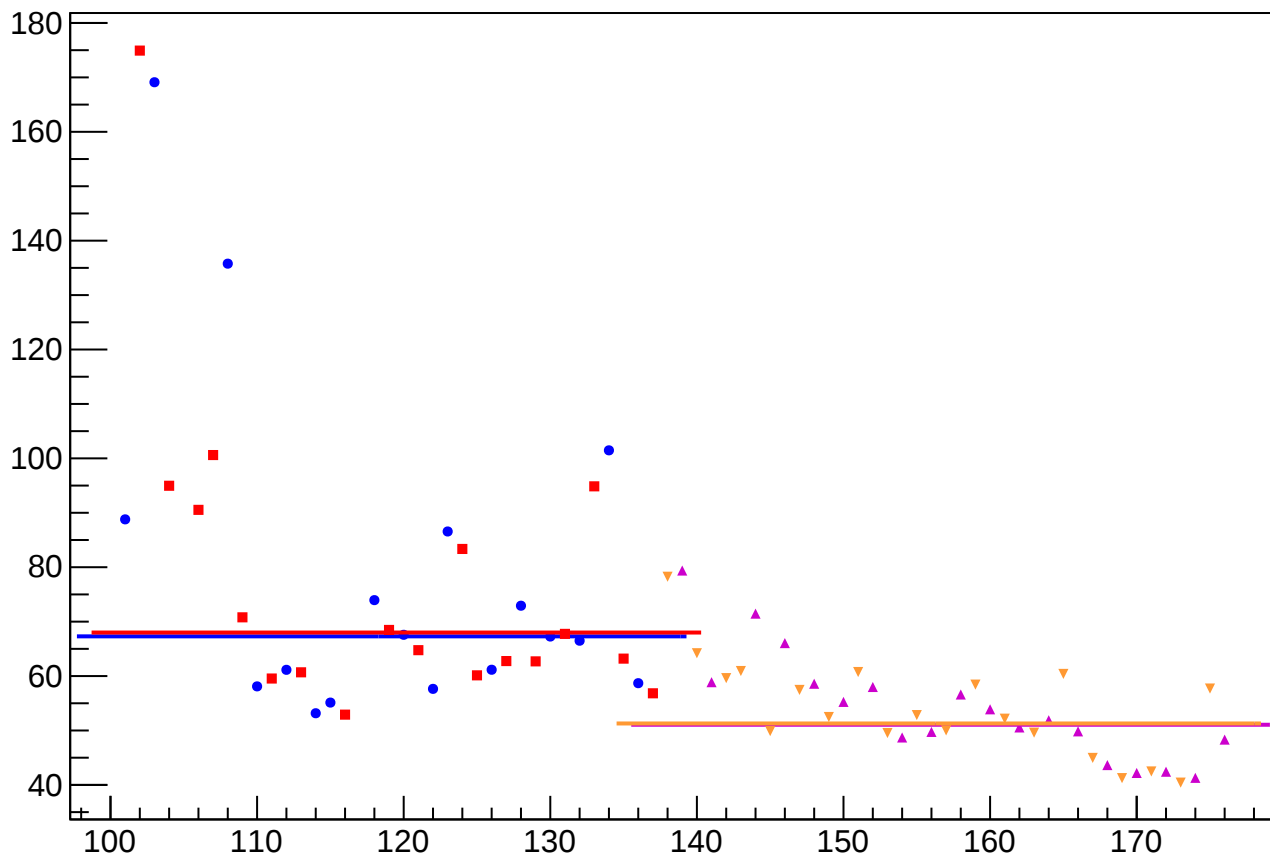
Left In: 23.109 ± 13.521 χ^2/NDF : 16.7/18

+ sign -10.096 ± 12.003 χ^2/NDF : 54.7/36

All: -2.020 ± 8.518 χ^2/NDF : 99.9/73

- sign 6.175 ± 12.091 χ^2/NDF : 44.2/36

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 51.289 $\pm$ 0.009 χ^2 /NDF: 722257.8/19

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

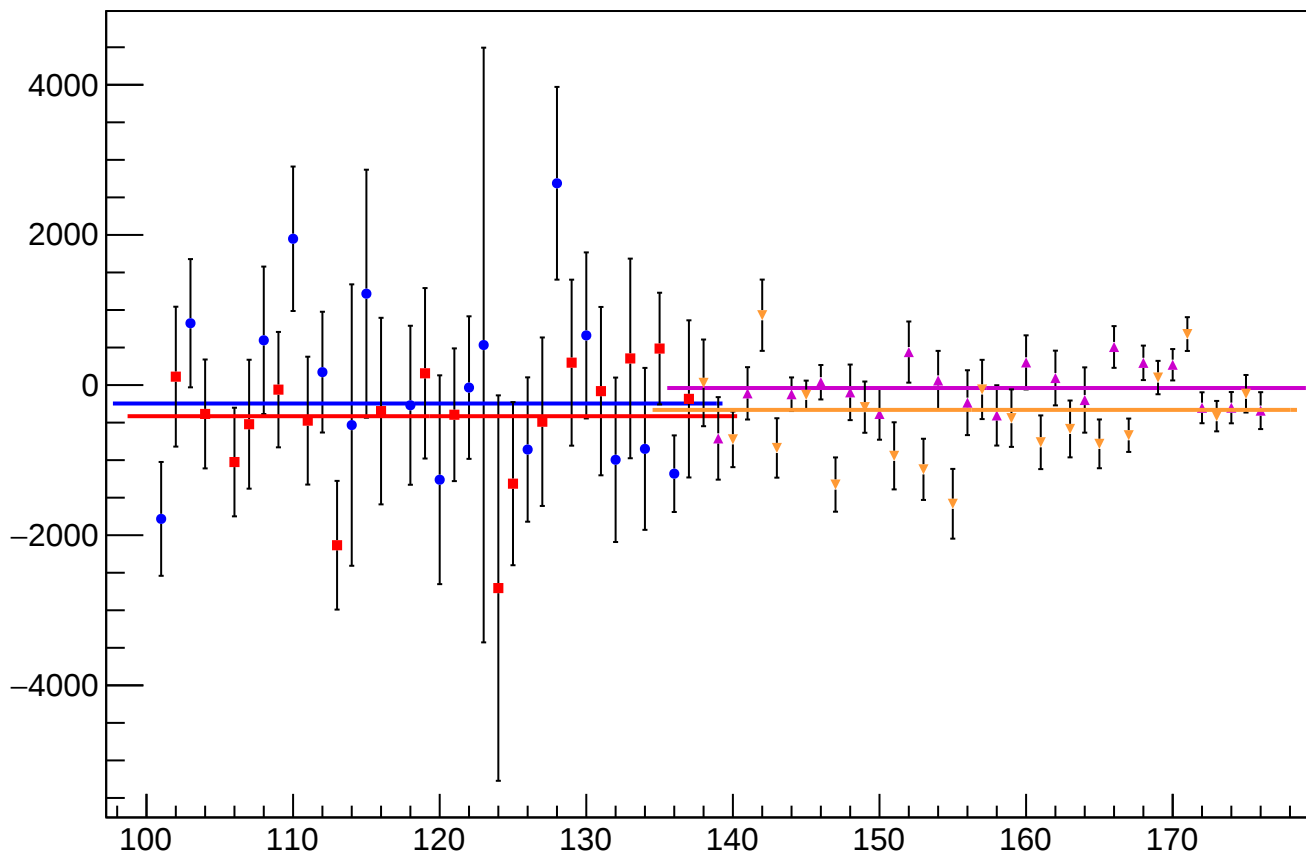
Left In: 51.053 $\pm$ 0.010 χ^2 /NDF: 795955.3/18

+ sign 54.434 $\pm$ 0.008 χ^2 /NDF: 2125206.6/36

All: 54.441 $\pm$ 0.006 χ^2 /NDF: 4304894.8/73

- sign 54.449 $\pm$ 0.009 χ^2 /NDF: 2179686.8/36

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -330.624 ± 67.601 χ^2/NDF : 63.3/19

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

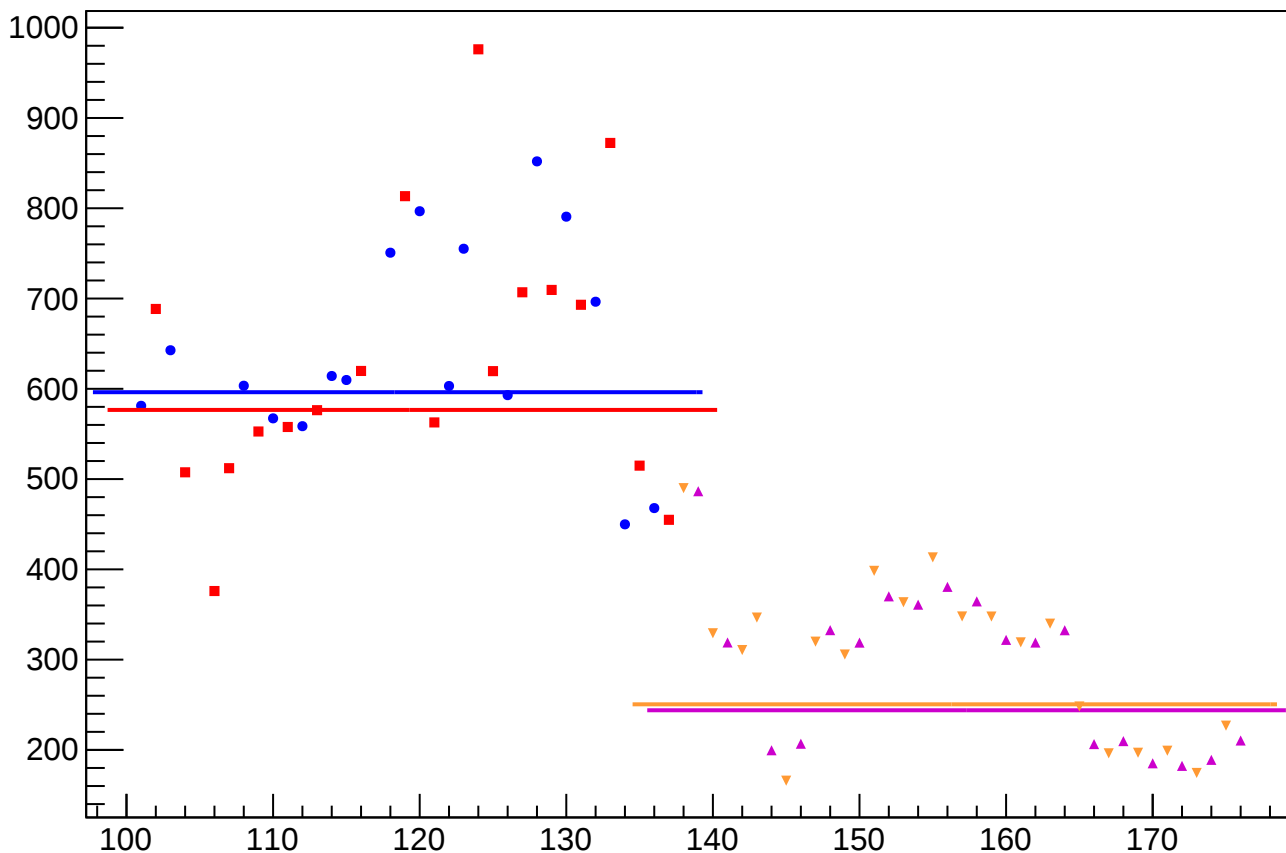
Left In: -39.268 ± 66.113 χ^2/NDF : 19.4/18

+ sign -324.149 ± 64.975 χ^2/NDF : 87.2/36

All: -193.742 ± 45.370 χ^2/NDF : 126.4/73

- sign -69.656 ± 63.381 χ^2/NDF : 31.4/36

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 250.503 $\pm$ 0.048 χ^2 /NDF:2800816.3/19

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

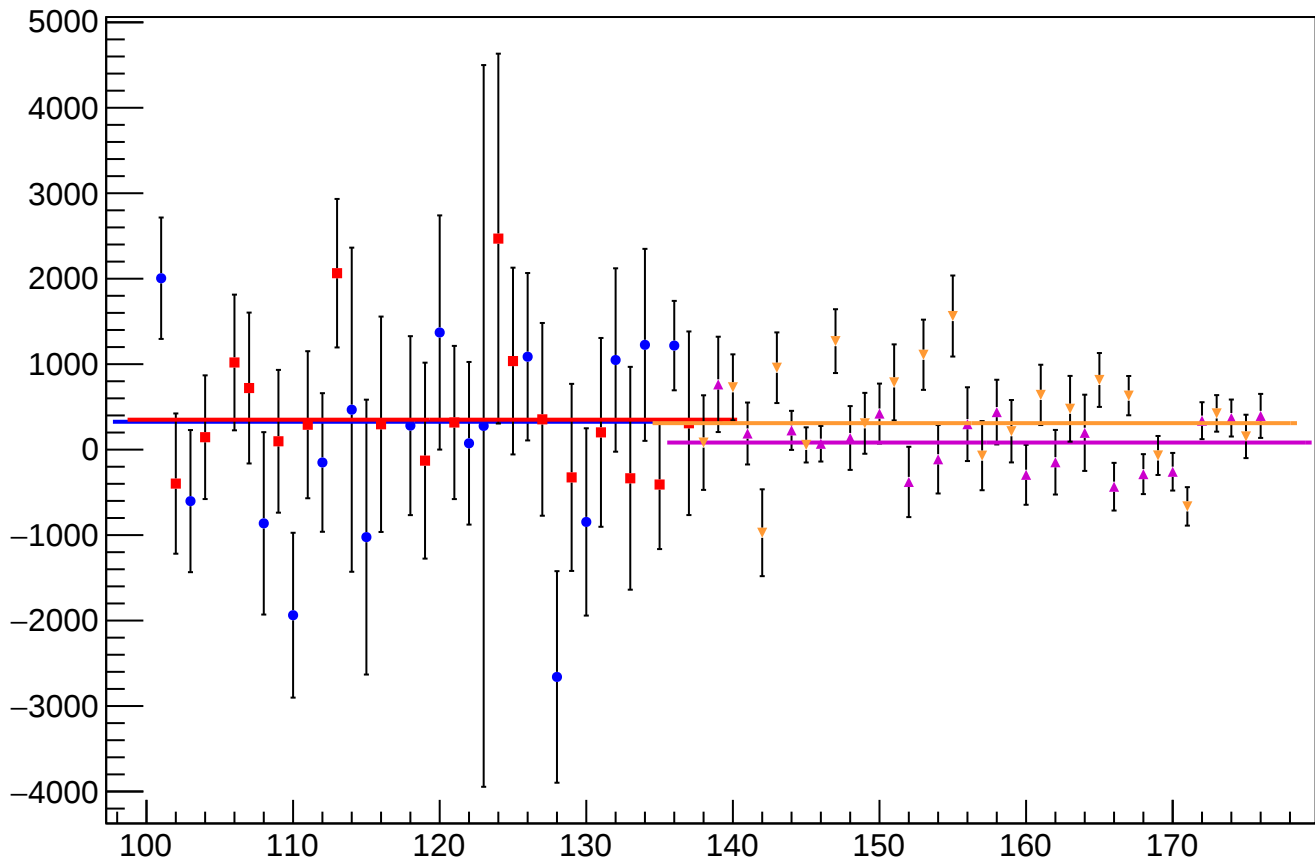
Left In: 243.913 $\pm$ 0.047 χ^2 /NDF:2427263.0/18

+ sign 276.844 $\pm$ 0.046 χ^2 /NDF: 7208558.1/36

All: 273.767 $\pm$ 0.032 χ^2 /NDF: 14317462.5/73

- sign 270.839 $\pm$ 0.045 χ^2 /NDF: 7100153.5/36

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 309.840 $\pm$ 69.407 χ^2 /NDF: 58.9/19

Right Out: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

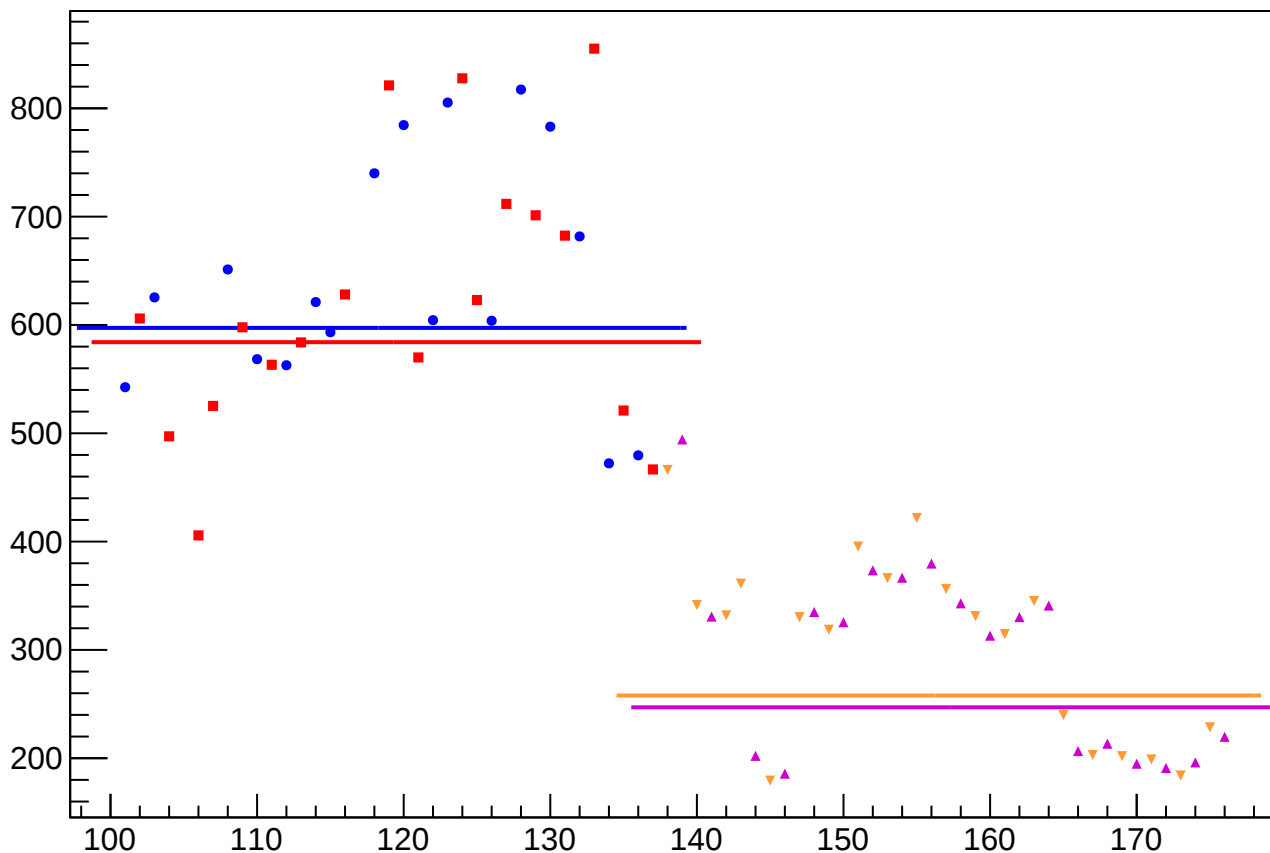
Left In: 82.797 $\pm$ 67.017 χ^2 /NDF: 20.1/18

+ sign 311.137 $\pm$ 66.578 χ^2 /NDF: 85.8/36

All: 204.148 $\pm$ 46.227 χ^2 /NDF: 121.2/73

- sign 104.558 $\pm$ 64.235 χ^2 /NDF: 30.4/36

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 257.901 $\pm$ 0.049 χ^2 /NDF: 2536105.7/19

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

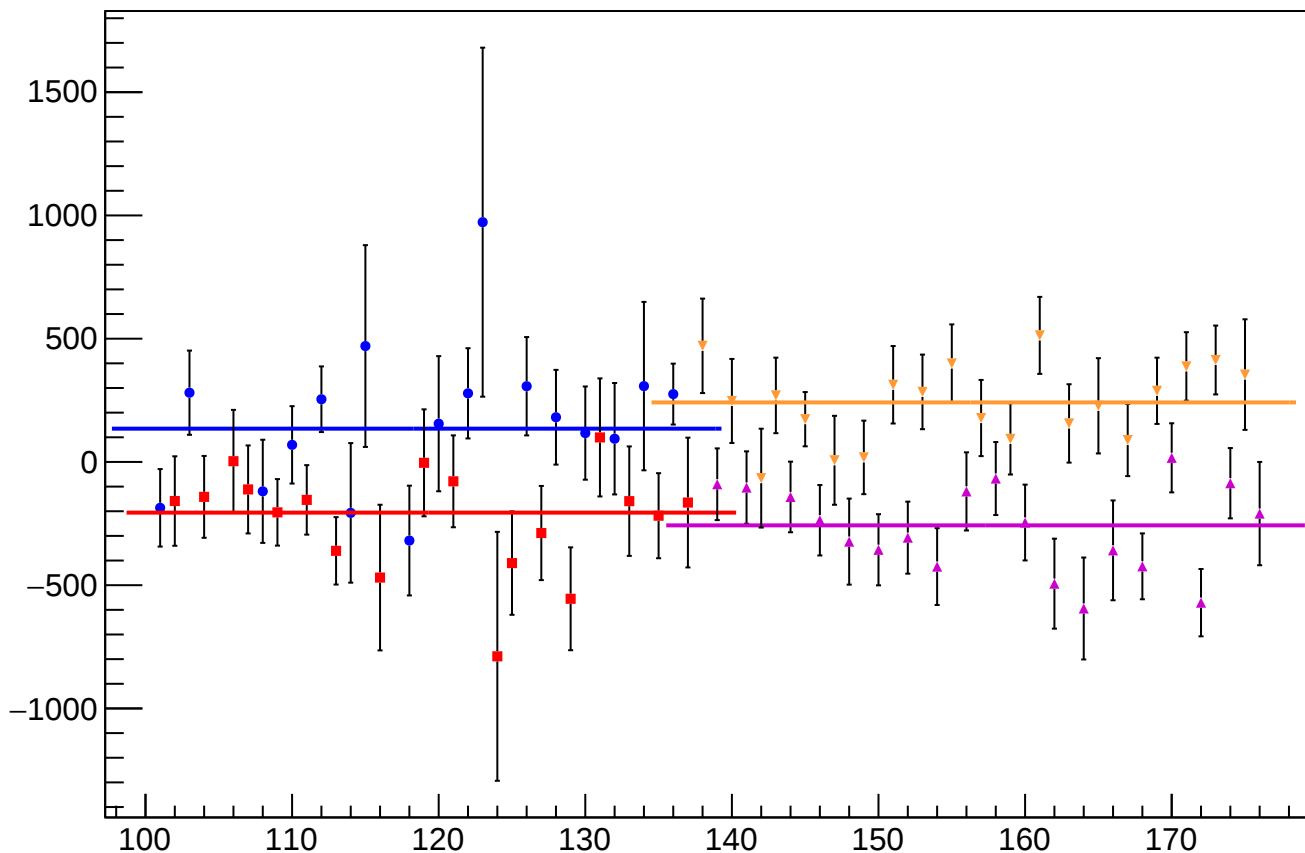
Left In: 247.007 $\pm$ 0.047 χ^2 /NDF: 2366044.9/18

+ sign 285.004 $\pm$ 0.047 χ^2 /NDF: 6718795.3/36

All: 279.523 $\pm$ 0.033 χ^2 /NDF: 13672995.8/73

- sign 274.420 $\pm$ 0.045 χ^2 /NDF: 6928021.6/36

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 241.505 $\pm$ 34.641 χ^2/NDF : 18.0/19

Right Out: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

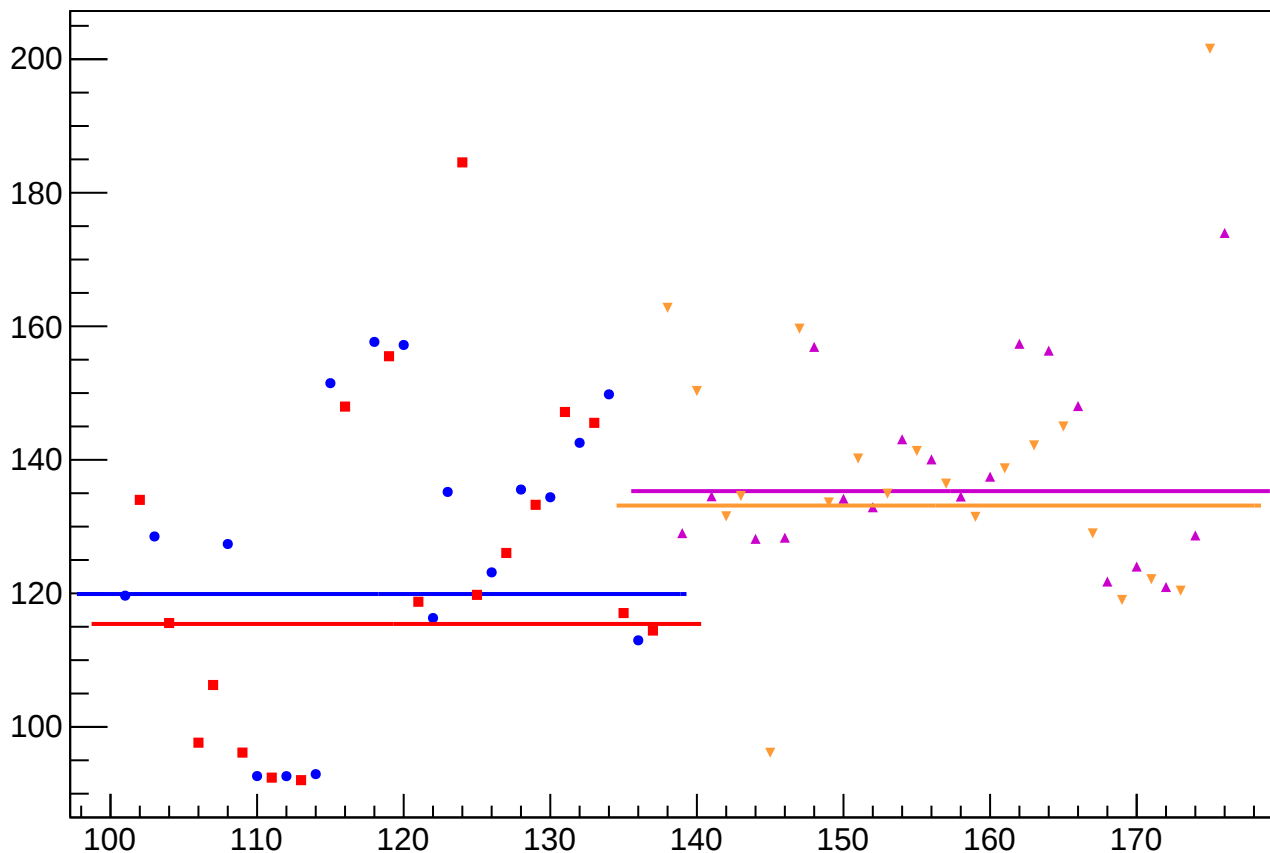
Left In: -257.314 $\pm$ 35.396 χ^2/NDF : 24.1/18

+ sign 204.050 $\pm$ 27.890 χ^2/NDF : 39.4/36

All: -18.052 $\pm$ 19.657 χ^2/NDF : 202.3/73

- sign -237.290 $\pm$ 27.710 χ^2/NDF : 36.9/36

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.154 $\pm$ 0.024 χ^2 /NDF: 604251.9/19

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

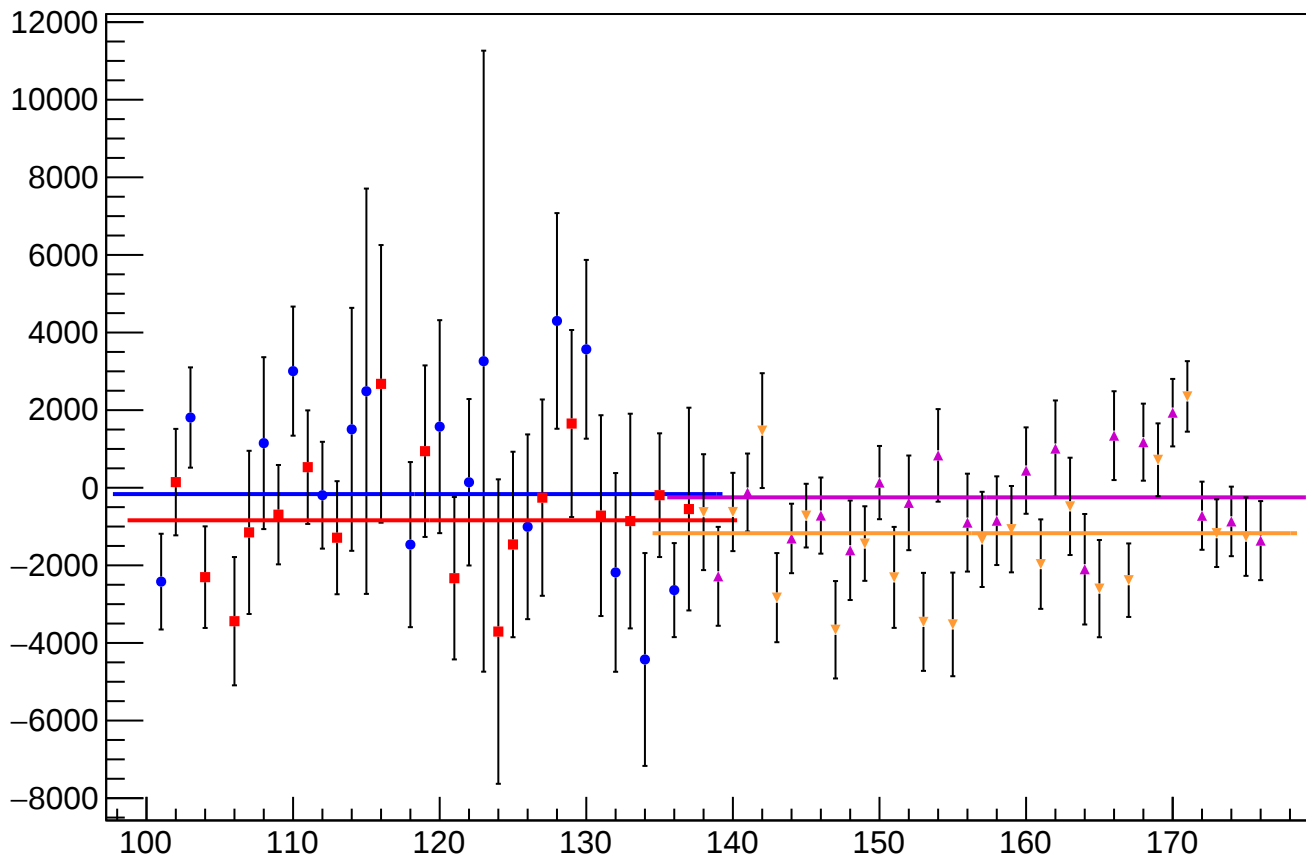
Left In: 135.316 $\pm$ 0.025 χ^2 /NDF: 238044.5/18

+ sign 128.493 $\pm$ 0.020 χ^2 /NDF: 1052696.5/36

All: 128.051 $\pm$ 0.014 χ^2 /NDF: 1954415.9/73

- sign 127.614 $\pm$ 0.020 χ^2 /NDF: 900721.3/36

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -1171.722 $\pm$ 243.412 χ^2 /NDF: 40.0/19

Right Out: -839.187 $\pm$ 440.476 χ^2 /NDF: 9.3/17

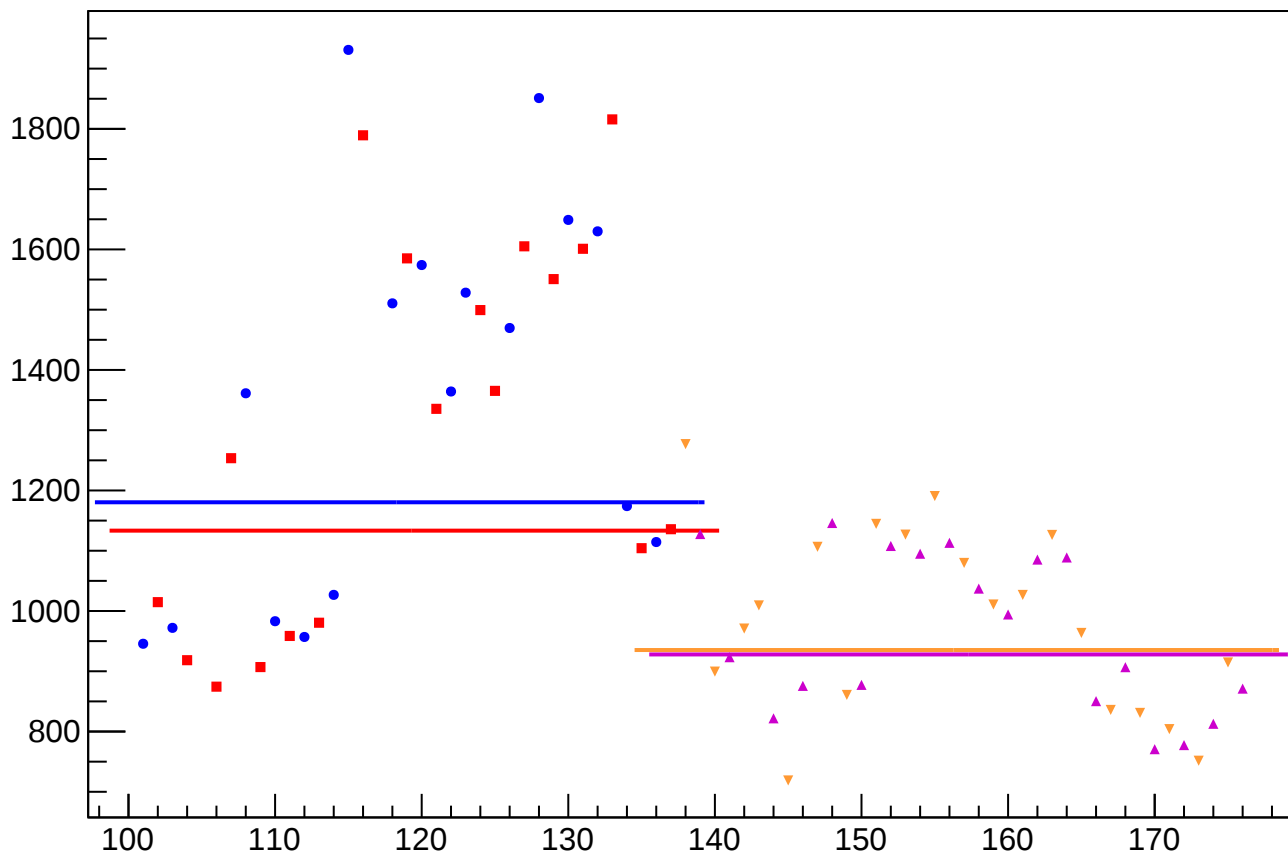
Left In: -247.833 $\pm$ 242.903 χ^2 /NDF: 22.2/18

+ sign -958.207 $\pm$ 216.105 χ^2 /NDF: 67.4/36

All: -667.429 $\pm$ 151.593 χ^2 /NDF: 103.8/73

- sign -385.731 $\pm$ 212.705 χ^2 /NDF: 32.9/36

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 935.241 $\pm$ 0.172 χ^2 /NDF: 750994.5/19

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

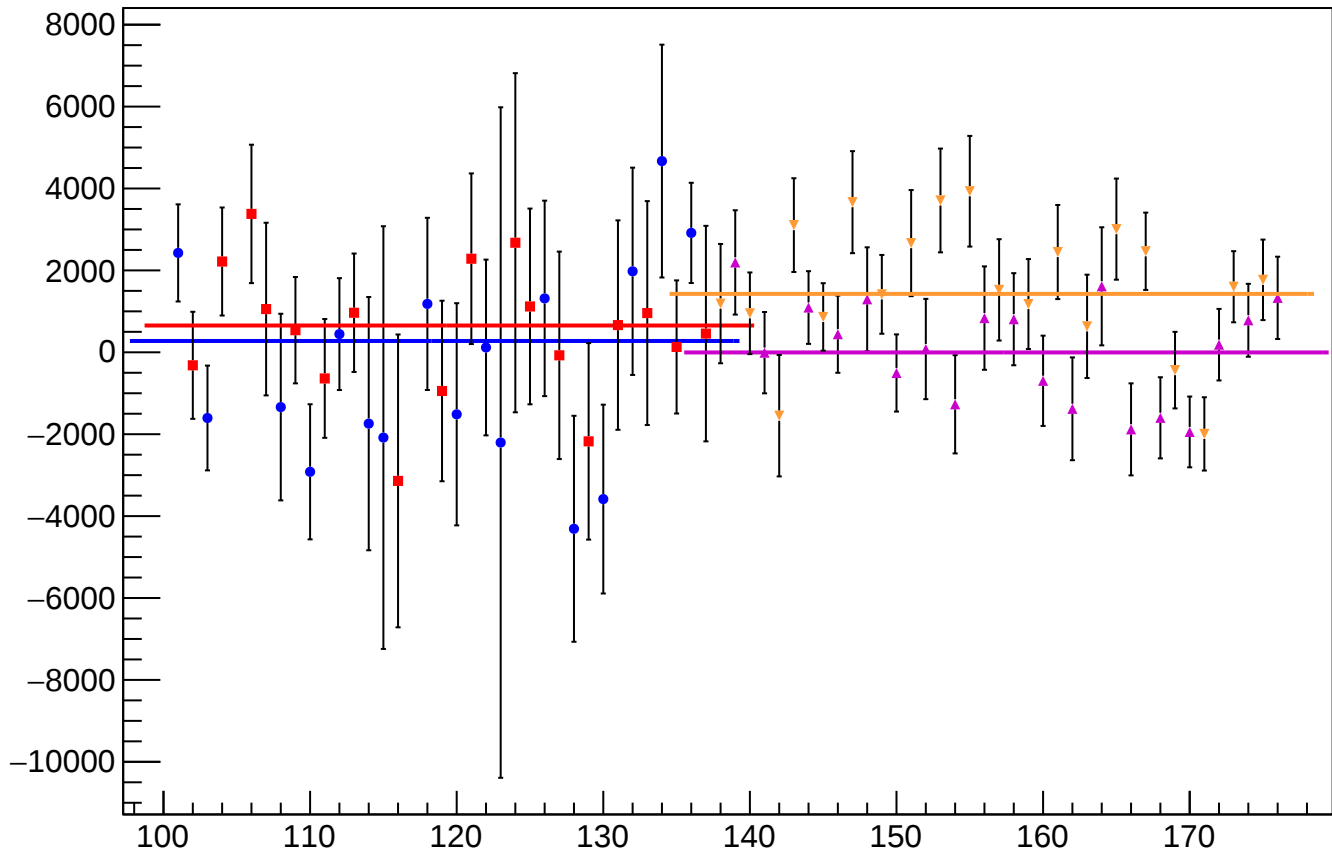
Left In: 927.921 $\pm$ 0.172 χ^2 /NDF: 528879.8/18

+ sign 987.162 $\pm$ 0.153 χ^2 /NDF: 1849516.8/36

All: 981.403 $\pm$ 0.107 χ^2 /NDF: 3475157.6/73

- sign 975.824 $\pm$ 0.150 χ^2 /NDF: 1622844.6/36

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2/NDF : 24.3/16

Left Out: 1426.593 $\pm$ 242.138 χ^2/NDF : 40.5/19

Right Out: 654.406 $\pm$ 439.824 χ^2/NDF : 9.6/17

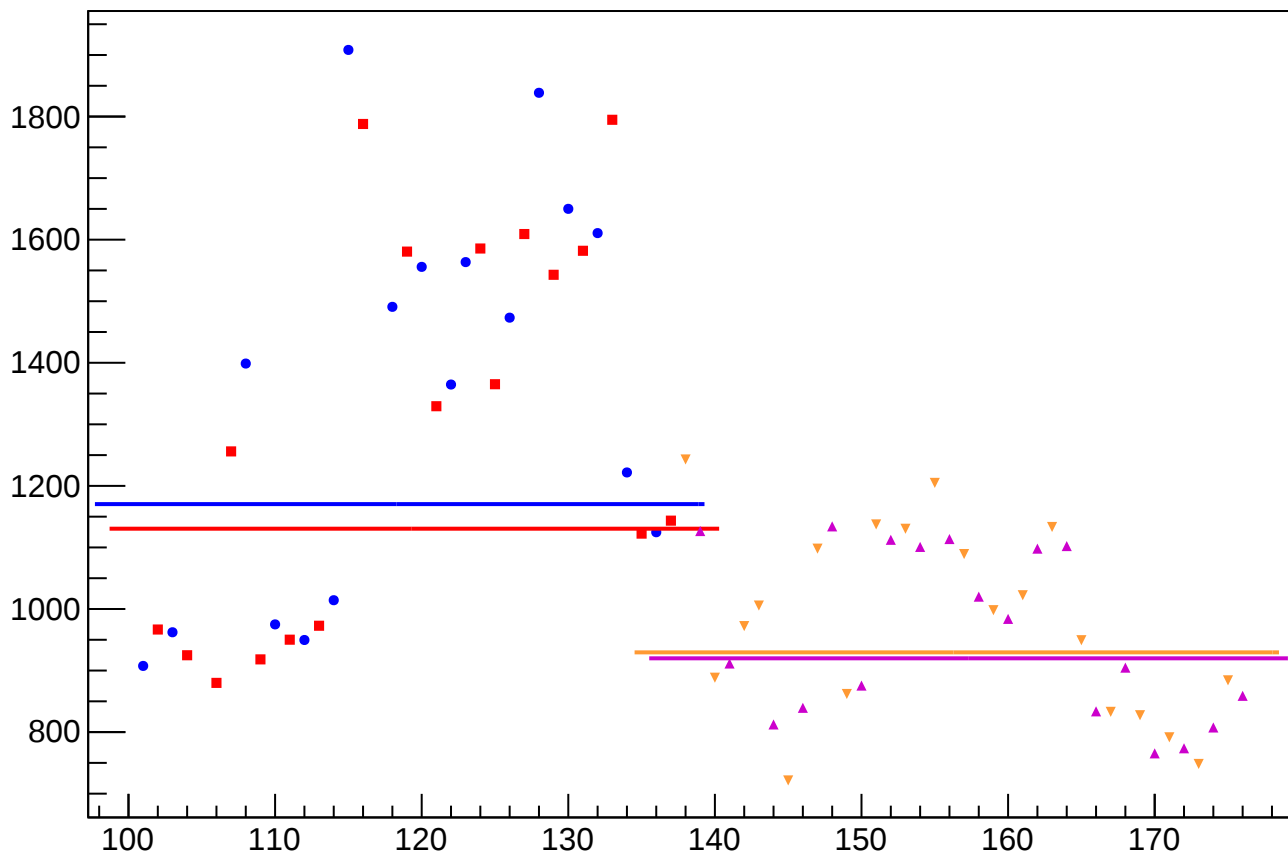
Left In: -3.218 $\pm$ 241.090 χ^2/NDF : 24.0/18

+ sign 1182.422 $\pm$ 214.905 χ^2/NDF : 69.7/36

All: 657.103 $\pm$ 150.711 χ^2/NDF : 116.7/73

- sign 148.724 $\pm$ 211.412 χ^2/NDF : 35.3/36

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 929.546 $\pm$ 0.171 χ^2 /NDF: 755647.7/19

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

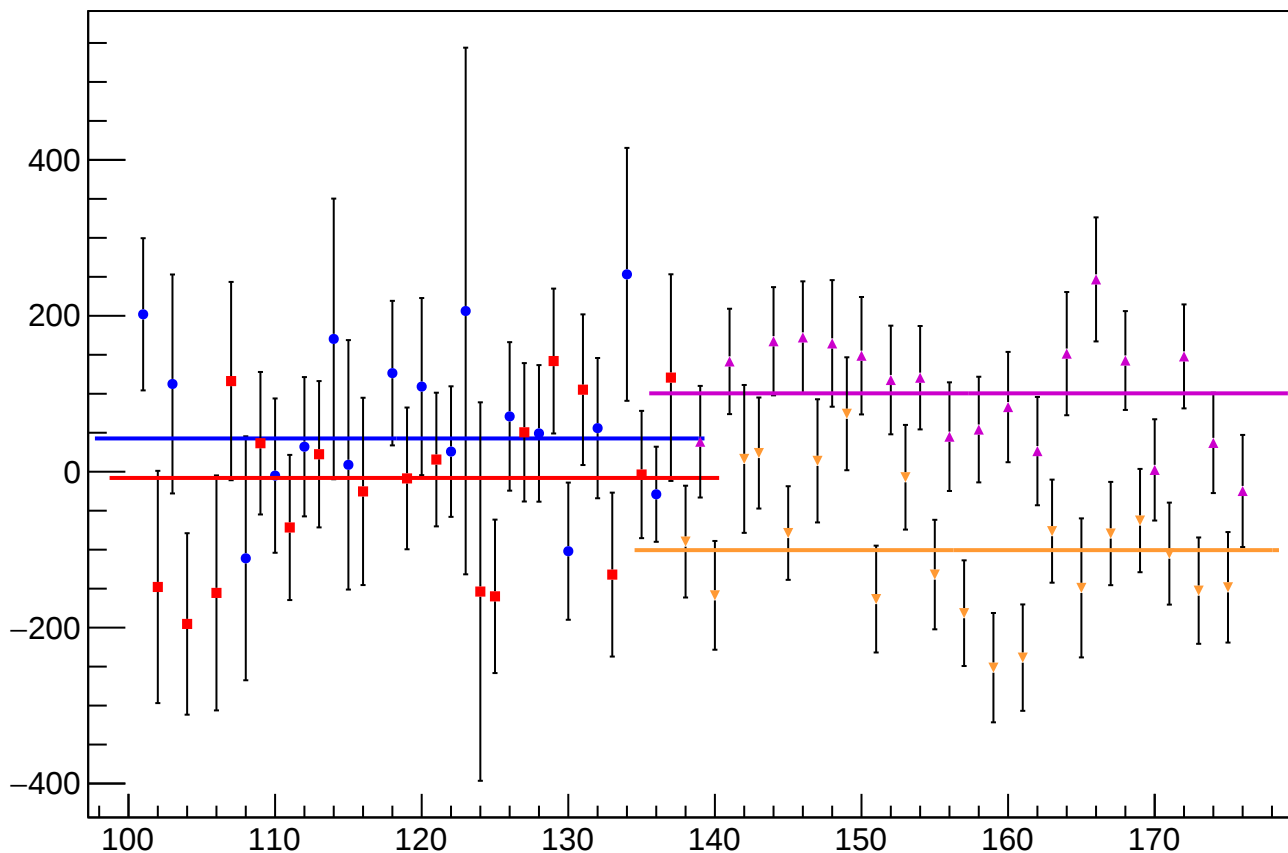
Left In: 919.863 $\pm$ 0.170 χ^2 /NDF: 566480.7/18

+ sign 980.678 $\pm$ 0.152 χ^2 /NDF: 1881236.7/36

All: 974.500 $\pm$ 0.107 χ^2 /NDF: 3566581.3/73

- sign 968.520 $\pm$ 0.149 χ^2 /NDF: 1682091.4/36

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -100.604 $\pm$ 15.680 χ^2 /NDF: 28.4/19

Right Out: -7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

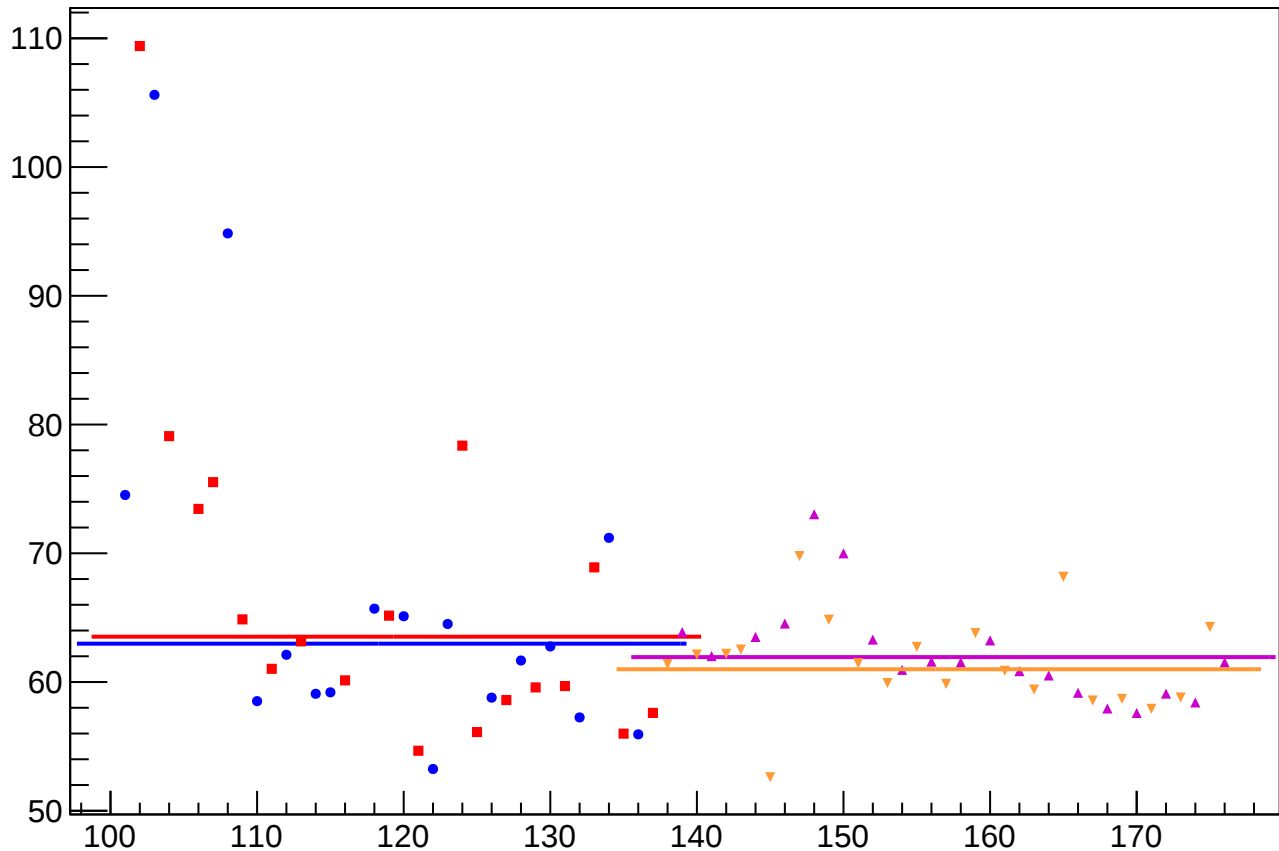
Left In: 100.538 $\pm$ 16.075 χ^2 /NDF: 17.6/18

+ sign -59.451 $\pm$ 13.238 χ^2 /NDF: 64.3/36

All: 3.248 $\pm$ 9.431 χ^2 /NDF: 156.9/73

- sign 67.862 $\pm$ 13.439 χ^2 /NDF: 47.1/36

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 60.994 ± 0.011 $\chi^2/\text{NDF}: 106857.6/19$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

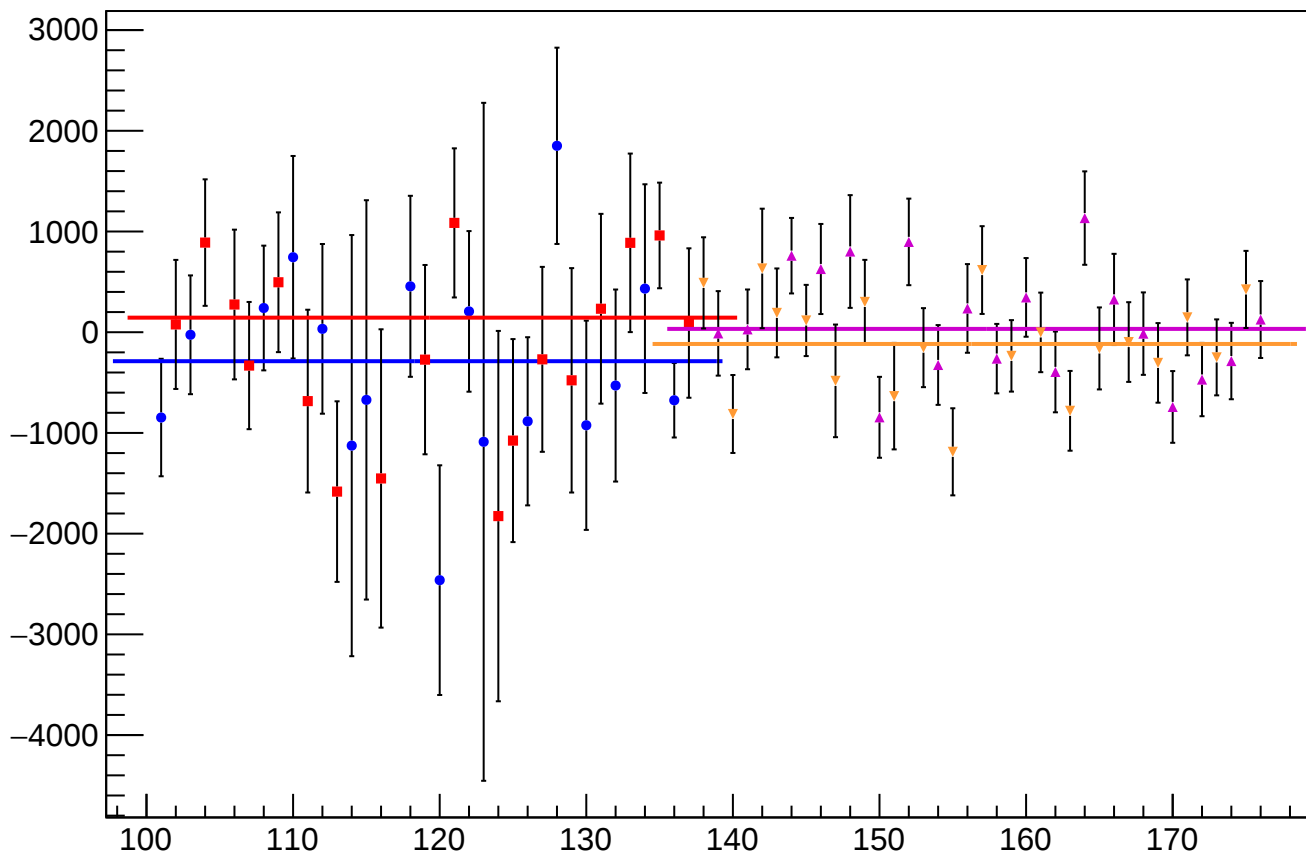
Left In: 61.937 ± 0.011 $\chi^2/\text{NDF}: 97485.0/18$

+ sign 61.564 ± 0.009 $\chi^2/\text{NDF}: 491339.0/36$

All: 61.983 ± 0.007 $\chi^2/\text{NDF}: 934170.6/73$

- sign 62.414 ± 0.010 $\chi^2/\text{NDF}: 438774.2/36$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -116.655 ± 92.217 χ^2/NDF : 24.8/19

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

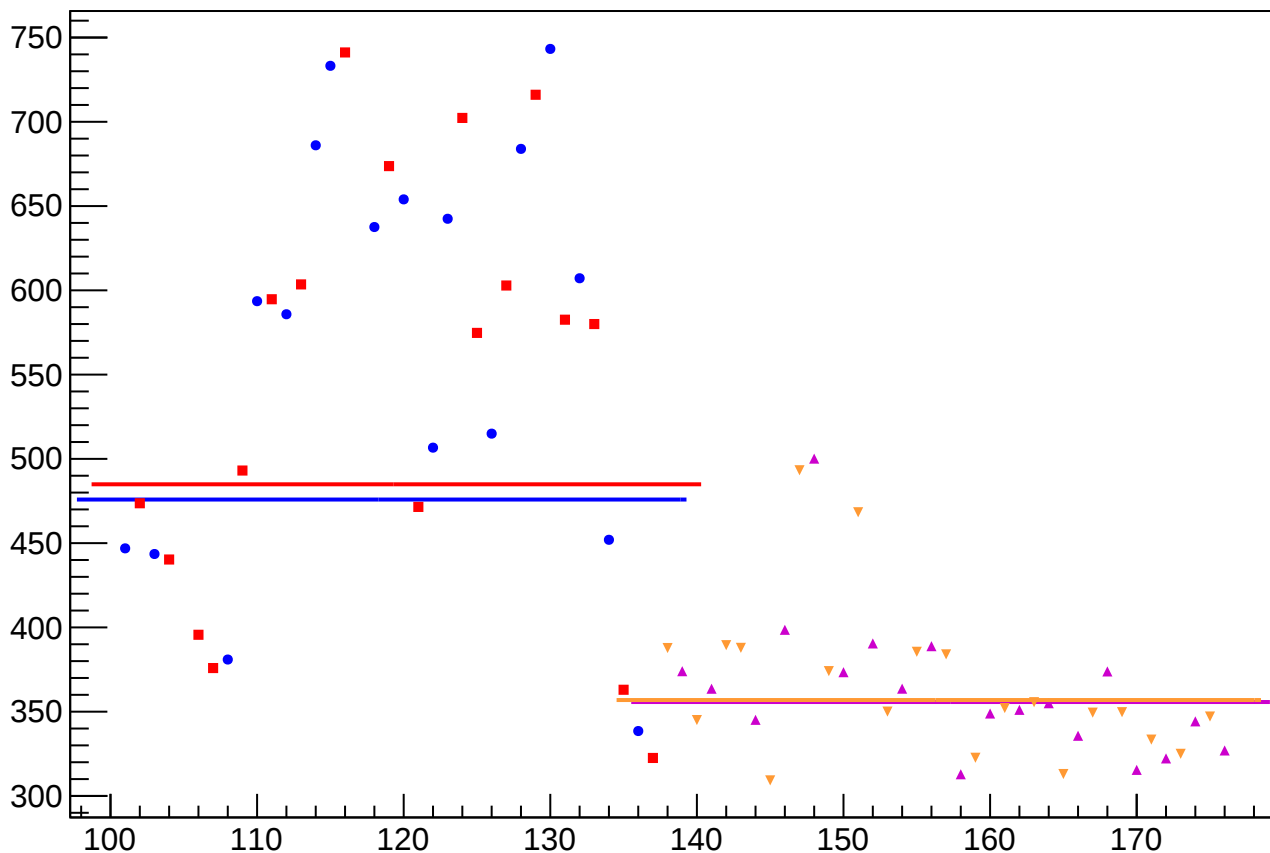
Left In: 32.968 ± 92.676 χ^2/NDF : 33.2/18

+ sign -149.293 ± 82.952 χ^2/NDF : 40.8/36

All: -47.415 ± 58.710 χ^2/NDF : 93.4/73

- sign 54.839 ± 83.106 χ^2/NDF : 49.6/36

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 356.905+/-0.065 χ^2/NDF : 358542.2/19

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

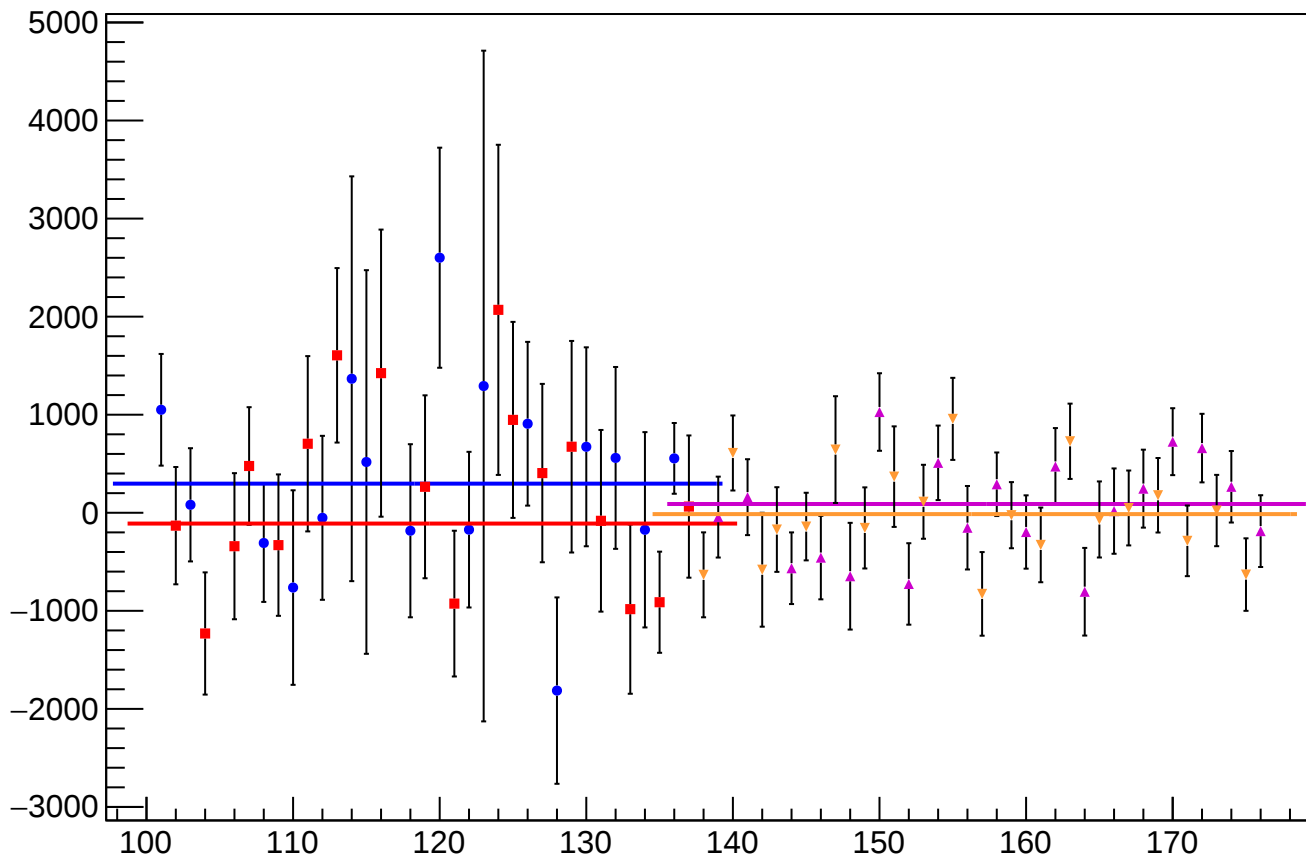
Left In: 355.730+/-0.066 χ^2/NDF : 282077.8/18

+ sign 379.608+/-0.059 χ^2/NDF : 1831560.6/36

All: 380.319+/-0.042 χ^2/NDF : 3591429.4/73

- sign 381.034+/-0.059 χ^2/NDF : 1759574.0/36

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -13.654 ± 89.200 χ^2/NDF : 25.3/19

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

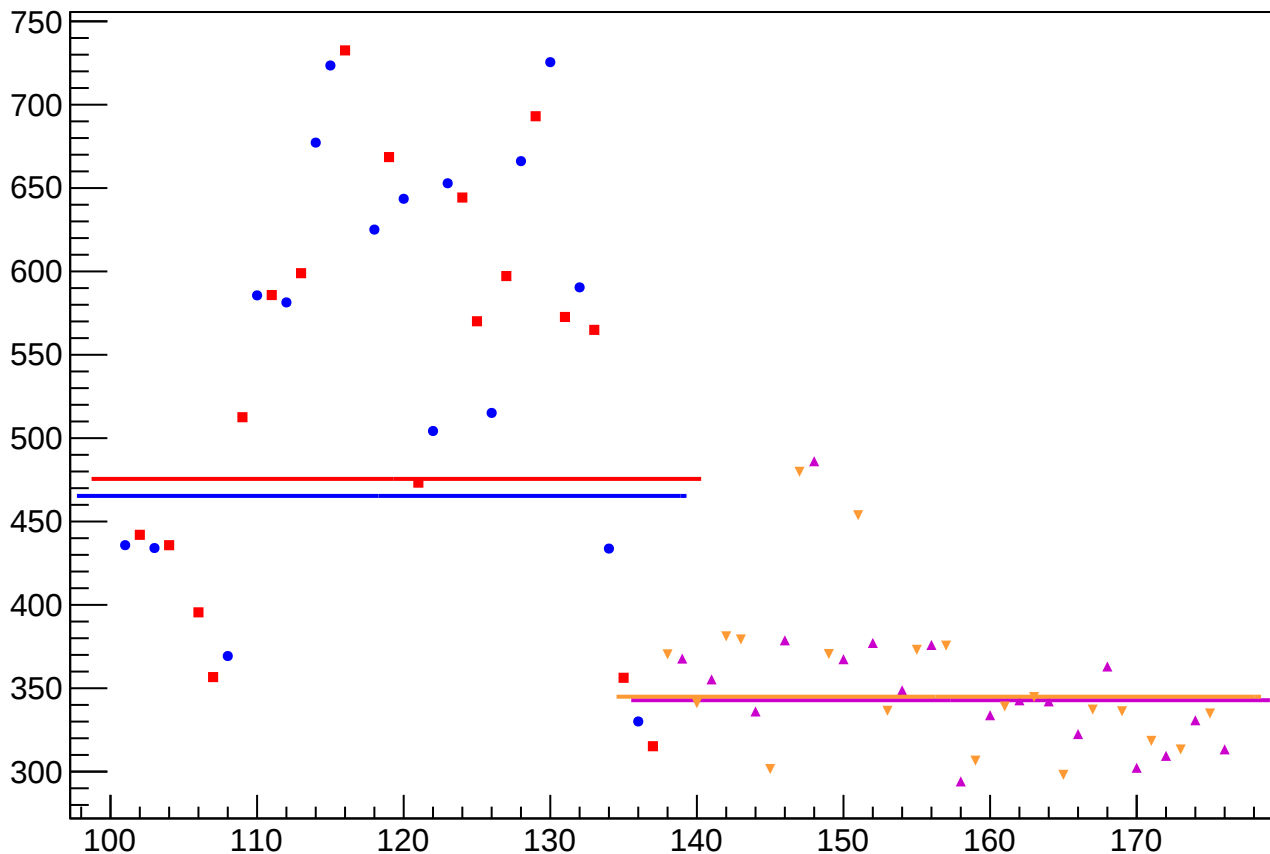
Left In: 89.389 ± 89.389 χ^2/NDF : 30.9/18

+ sign 44.442 ± 80.427 χ^2/NDF : 43.4/36

All: 47.932 ± 56.874 χ^2/NDF : 93.8/73

- sign 51.423 ± 80.436 χ^2/NDF : 50.4/36

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 344.934 $\pm$ 0.063 χ^2 /NDF: 385055.6/19

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

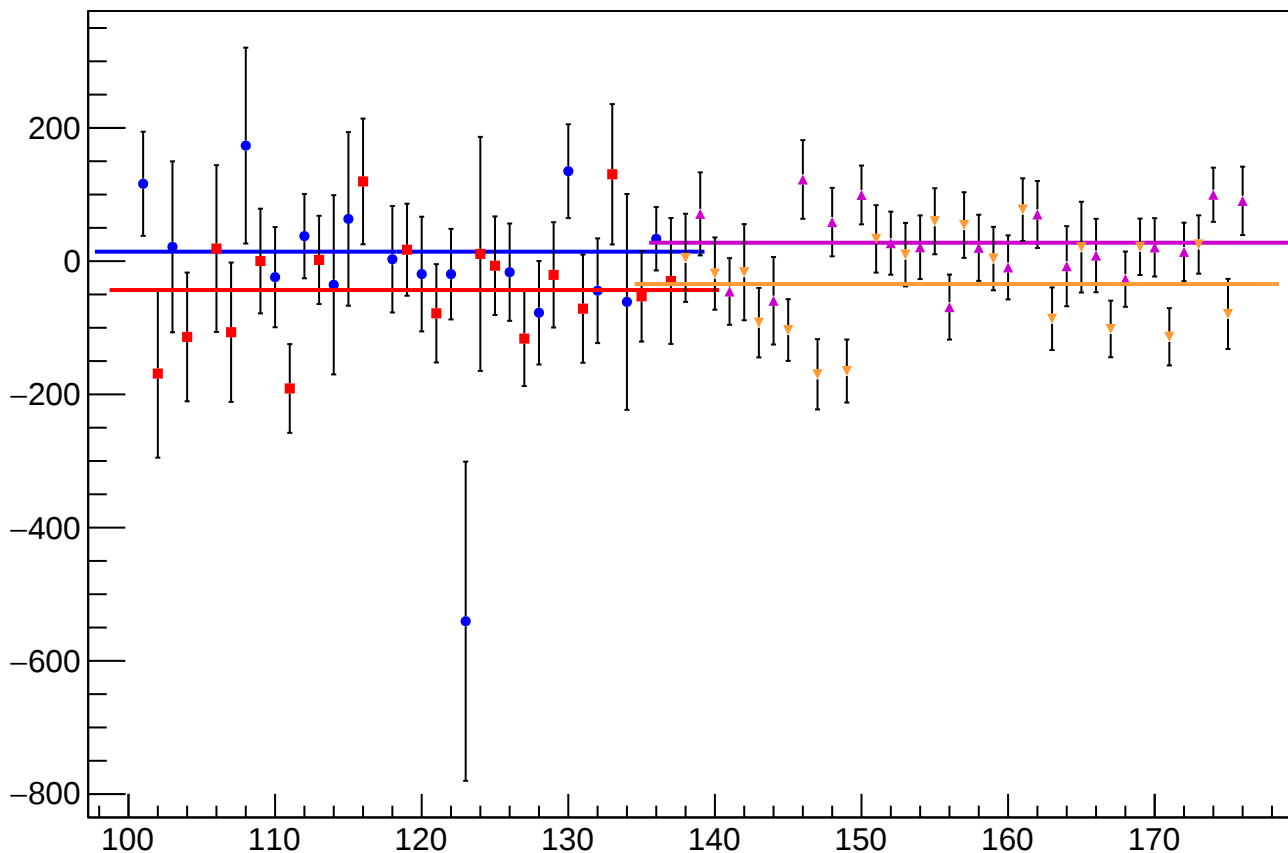
Left In: 342.824 $\pm$ 0.063 χ^2 /NDF: 314549.8/18

+ sign 367.456 $\pm$ 0.057 χ^2 /NDF: 1927195.9/36

All: 367.768 $\pm$ 0.040 χ^2 /NDF: 3821756.1/73

- sign 368.080 $\pm$ 0.057 χ^2 /NDF: 1894499.8/36

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2/NDF : 14.8/16

Left Out: -34.401 $\pm$ 11.077 χ^2/NDF : 46.1/19

Right Out: -43.336 $\pm$ 19.650 χ^2/NDF : 16.2/17

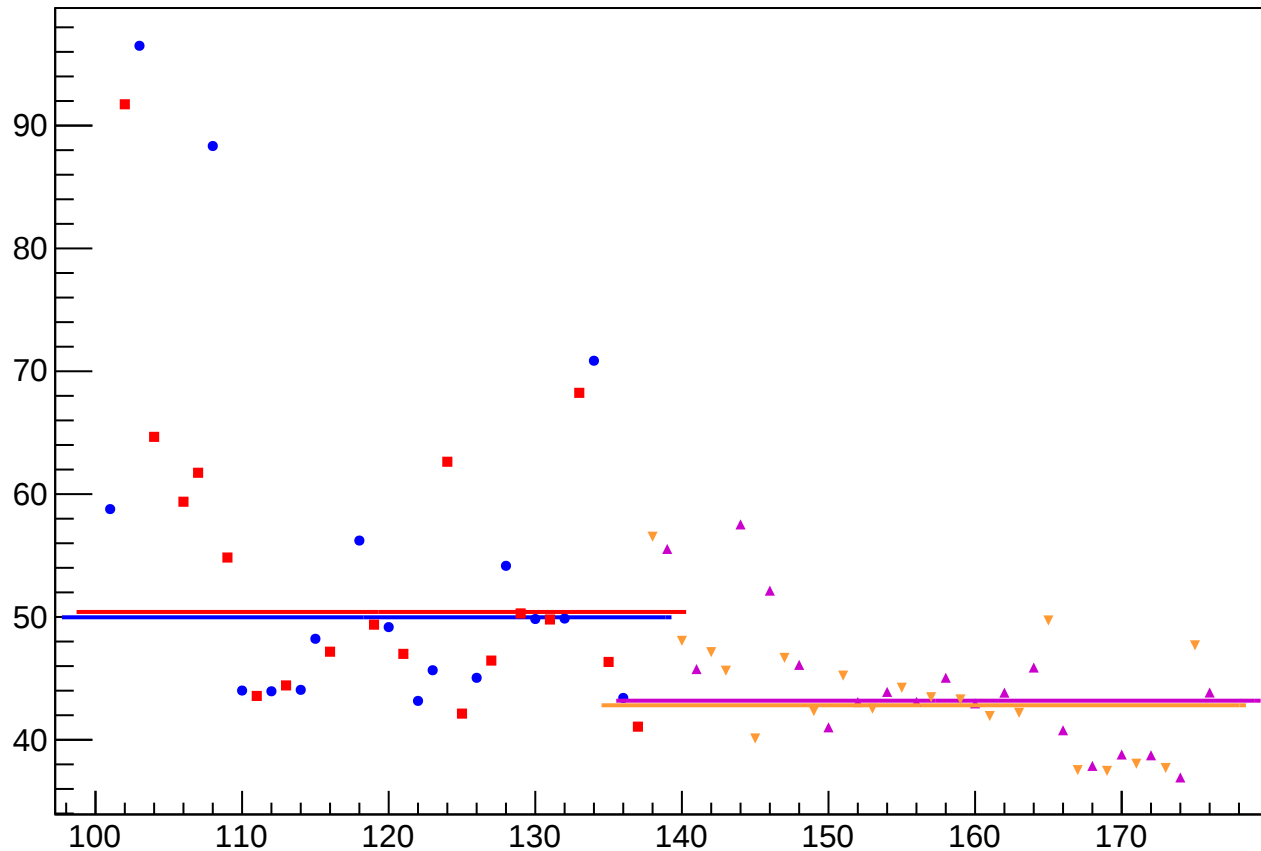
Left In: 27.658 $\pm$ 11.310 χ^2/NDF : 22.2/18

+ sign -22.862 $\pm$ 9.675 χ^2/NDF : 65.4/36

All: -6.649 $\pm$ 6.886 χ^2/NDF : 119.3/73

- sign 9.992 $\pm$ 9.802 χ^2/NDF : 48.2/36

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 42.811 ± 0.008 $\chi^2/\text{NDF}: 295523.9/19$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

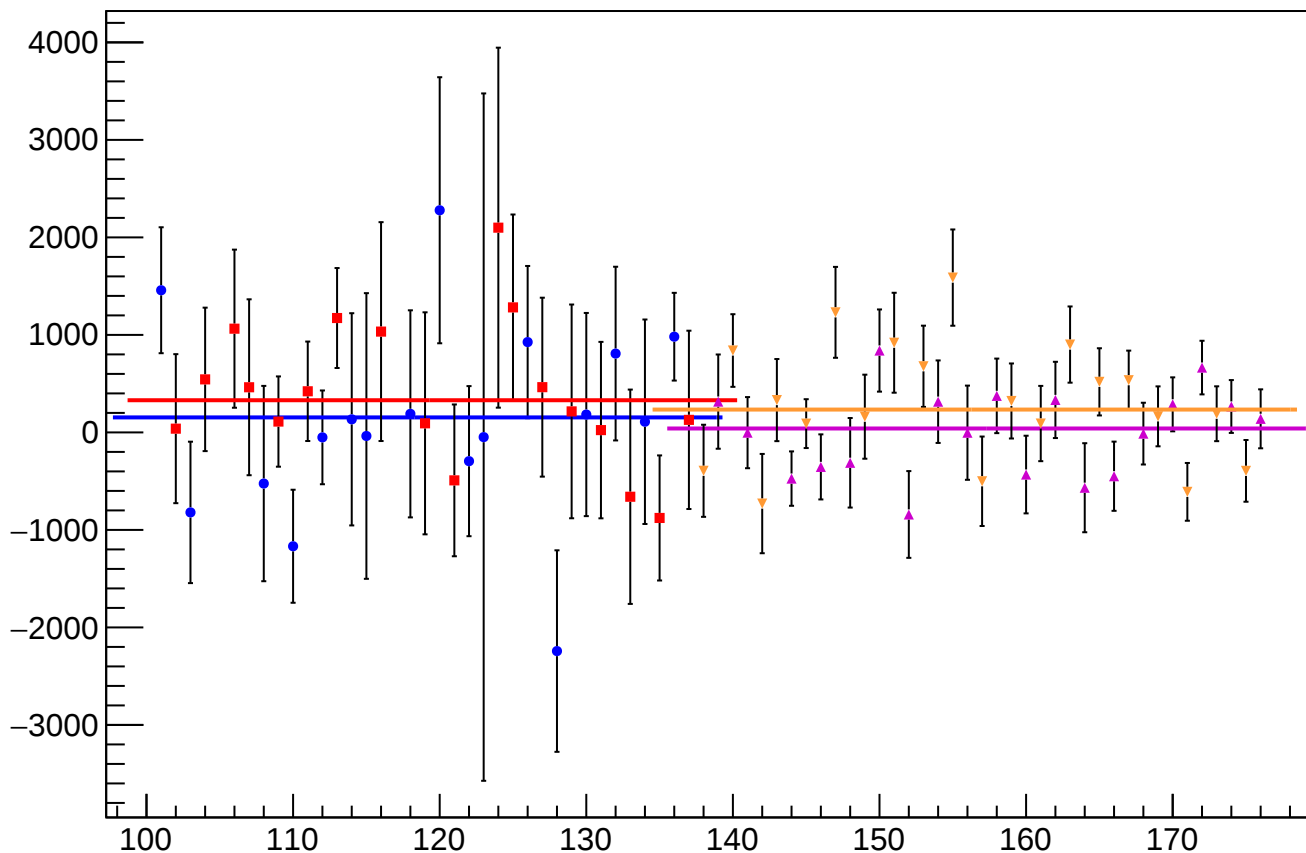
Left In: 43.185 ± 0.008 $\chi^2/\text{NDF}: 368998.1/18$

+ sign 44.509 ± 0.007 $\chi^2/\text{NDF}: 1072569.8/36$

All: 44.743 ± 0.005 $\chi^2/\text{NDF}: 2114394.9/73$

- sign 44.982 ± 0.007 $\chi^2/\text{NDF}: 1039466.6/36$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 234.257 $\pm$ 81.800 χ^2 /NDF:42.9/19

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

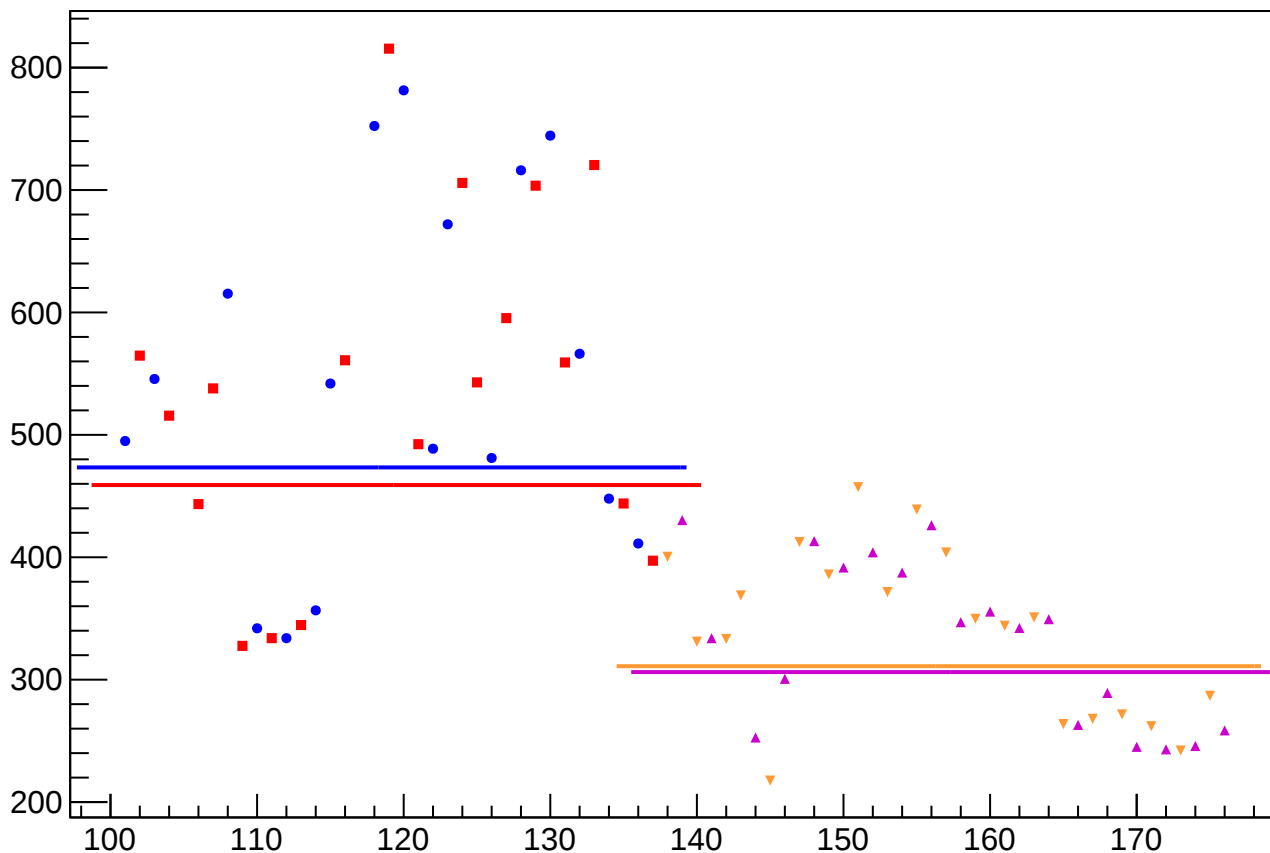
Left In: 40.149 $\pm$ 81.065 χ^2 /NDF:26.9/18

+ sign 221.678 $\pm$ 75.130 χ^2 /NDF: 67.8/36

All: 154.300 $\pm$ 52.685 χ^2 /NDF: 110.5/73

- sign 89.110 $\pm$ 73.900 χ^2 /NDF: 41.1/36

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 311.026 $\pm$ 0.058 χ^2 /NDF:1326822.8/19

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

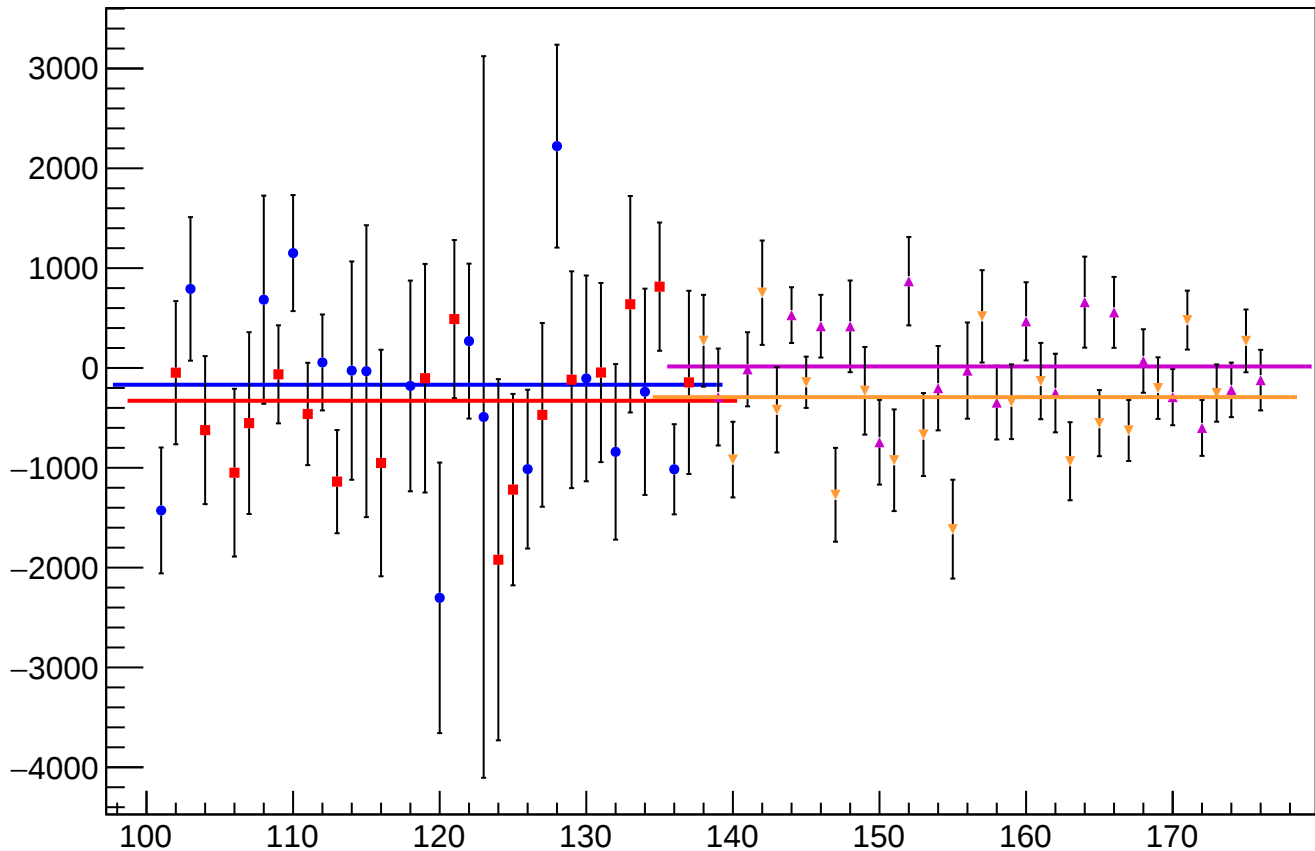
Left In: 306.203 $\pm$ 0.057 χ^2 /NDF:1177734.8/18

+ sign 336.426 $\pm$ 0.053 χ^2 /NDF: 3474527.0/36

All: 334.184 $\pm$ 0.037 χ^2 /NDF: 6862261.5/73

- sign 332.015 $\pm$ 0.052 χ^2 /NDF: 3384231.7/36

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -292.111 ± 82.011 χ^2/NDF : 40.4/19

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

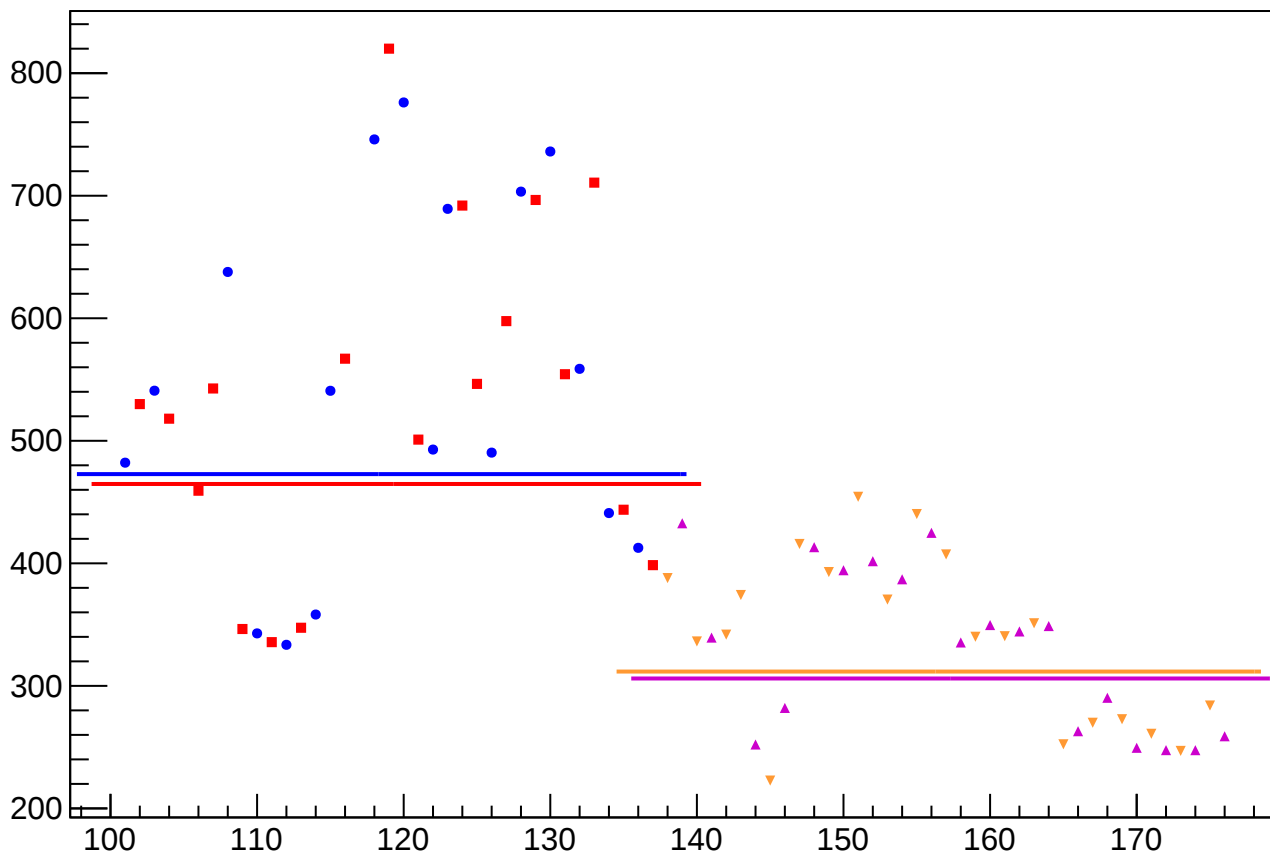
Left In: 14.988 ± 81.041 χ^2/NDF : 27.5/18

+ sign -272.585 ± 75.281 χ^2/NDF : 66.2/36

All: -155.368 ± 52.774 χ^2/NDF : 112.5/73

- sign -42.094 ± 74.004 χ^2/NDF : 41.6/36

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 311.688 $\pm$ 0.058 χ^2 /NDF:1289615.4/19

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

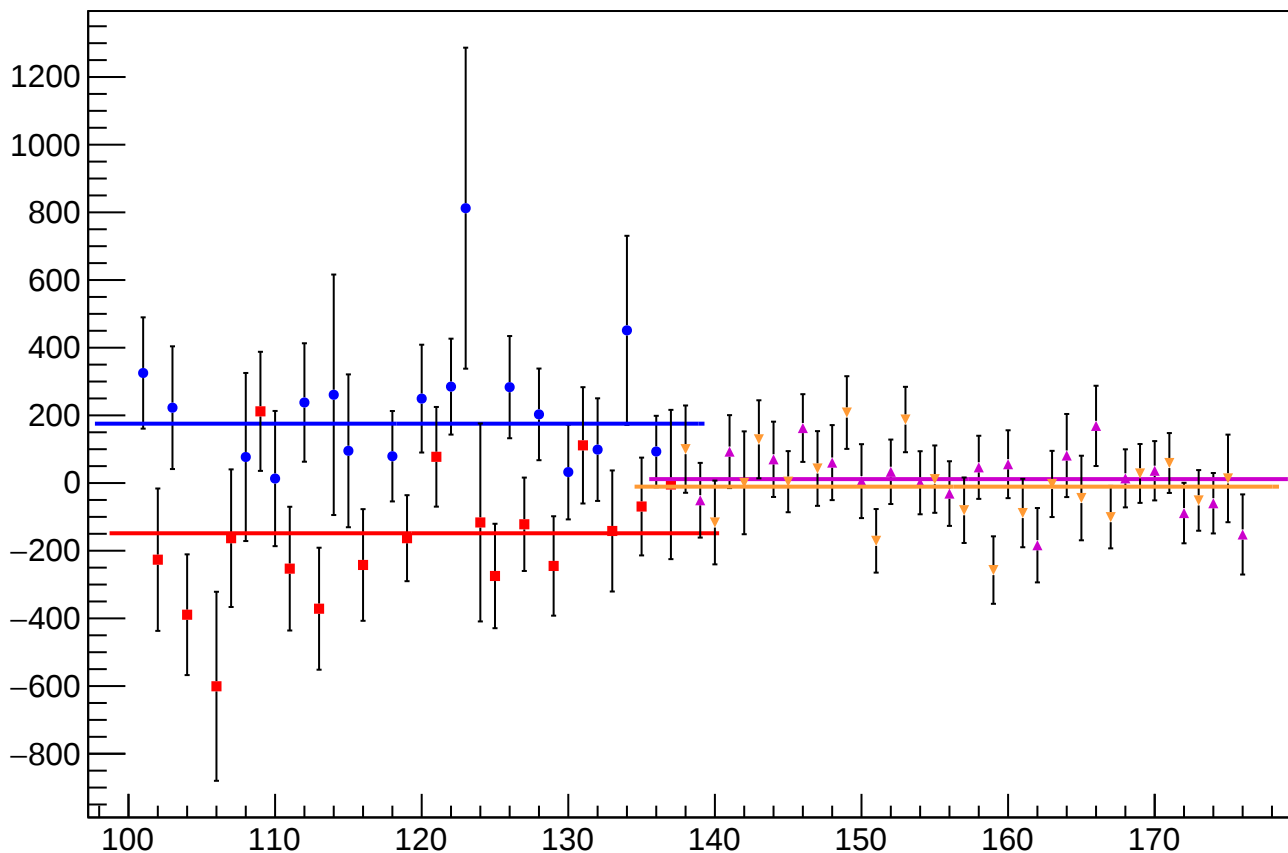
Left In: 306.023 $\pm$ 0.057 χ^2 /NDF:1138469.8/18

+ sign 337.048 $\pm$ 0.053 χ^2 /NDF: 3401108.9/36

All: 334.682 $\pm$ 0.037 χ^2 /NDF: 6733057.5/73

- sign 332.395 $\pm$ 0.052 χ^2 /NDF: 3328063.5/36

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -10.664 $\pm$ 22.995 χ^2 /NDF:23.9/19

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

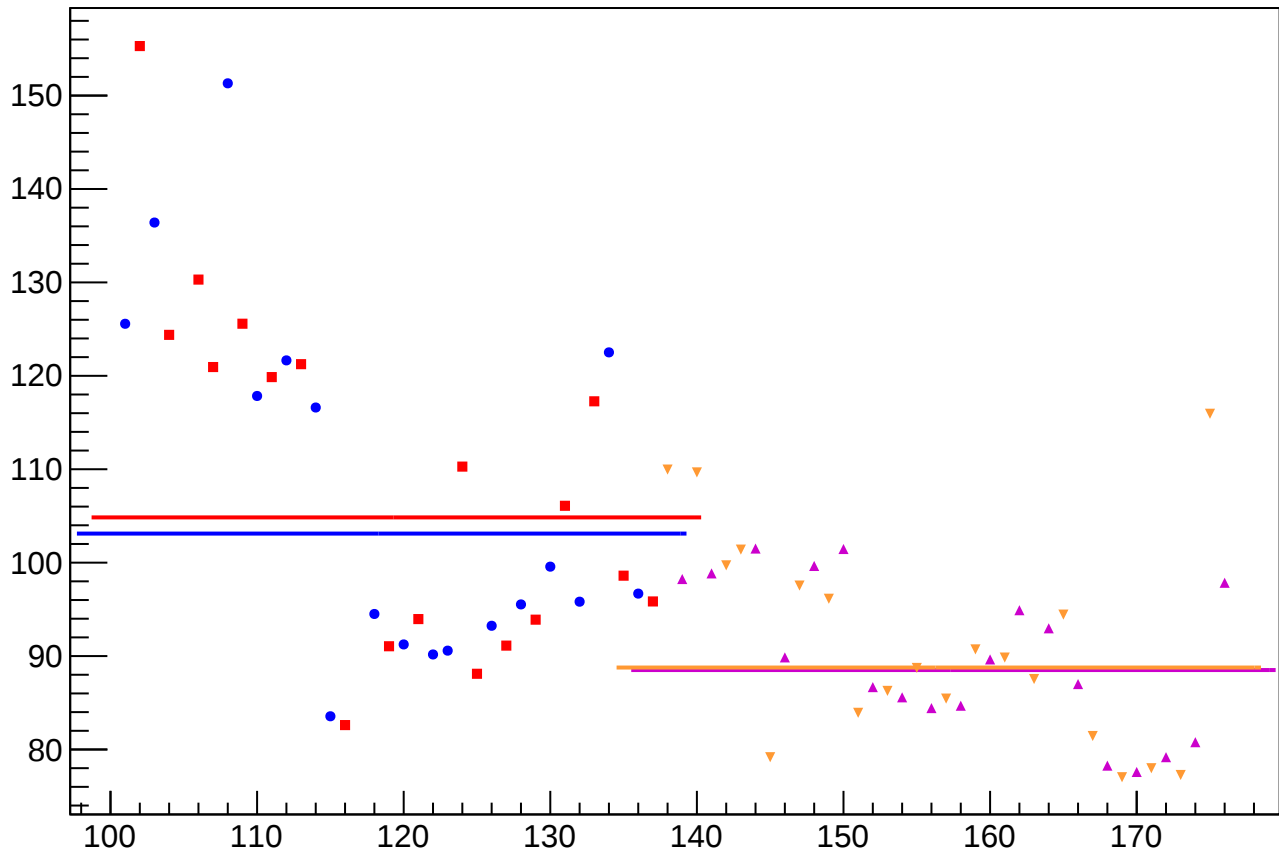
Left In: 11.614 $\pm$ 23.117 χ^2 /NDF:13.4/18

+ sign 34.952 $\pm$ 19.979 χ^2 /NDF: 48.5/36

All: 3.614 $\pm$ 14.155 χ^2 /NDF: 96.1/73

- sign -27.967 $\pm$ 20.056 χ^2 /NDF: 42.7/36

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 88.772 $\pm$ 0.016 χ^2 /NDF:404025.0/19

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

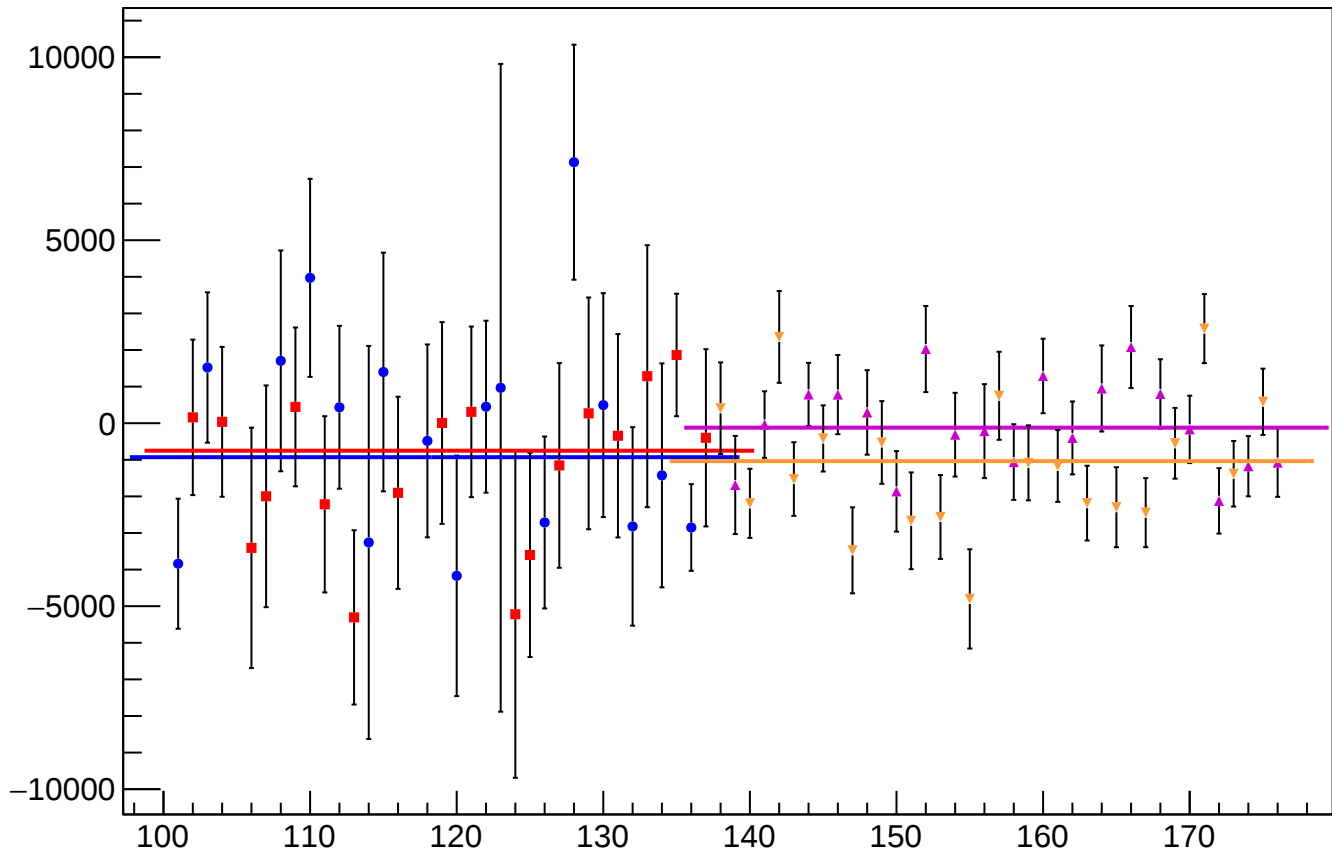
Left In: 88.504 $\pm$ 0.016 χ^2 /NDF:238357.9/18

+ sign 92.287 $\pm$ 0.014 χ^2 /NDF: 901074.7/36

All: 92.415 $\pm$ 0.010 χ^2 /NDF: 1755368.4/73

- sign 92.545 $\pm$ 0.014 χ^2 /NDF: 854127.5/36

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1035.911 ± 234.068 χ^2/NDF : 51.7/19

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

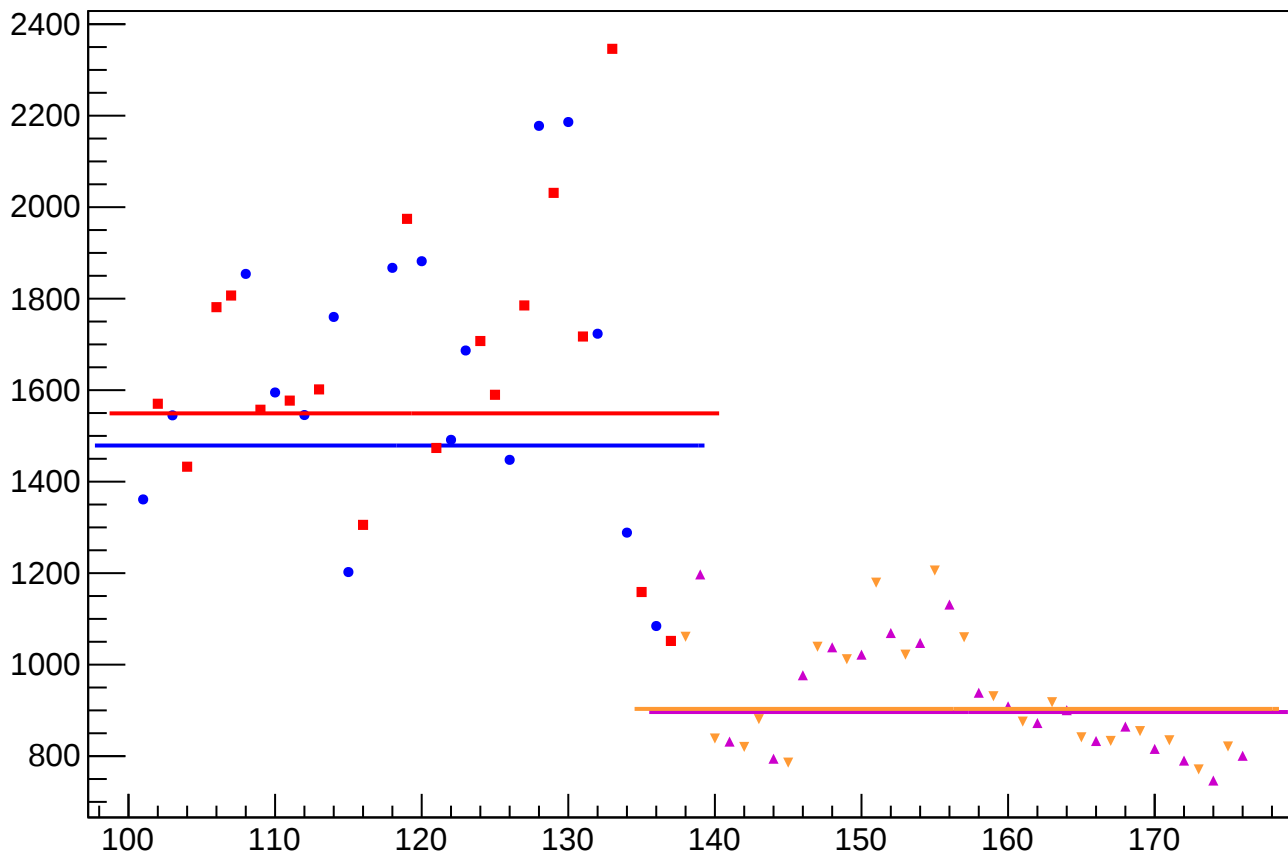
Left In: -121.808 ± 234.268 χ^2/NDF : 25.3/18

+ sign -1021.233 ± 217.418 χ^2/NDF : 72.6/36

All: -614.815 ± 153.936 χ^2/NDF : 116.9/73

- sign -206.300 ± 217.978 χ^2/NDF : 37.2/36

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 903.264+/-0.166 χ^2/NDF : 468436.3/19

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

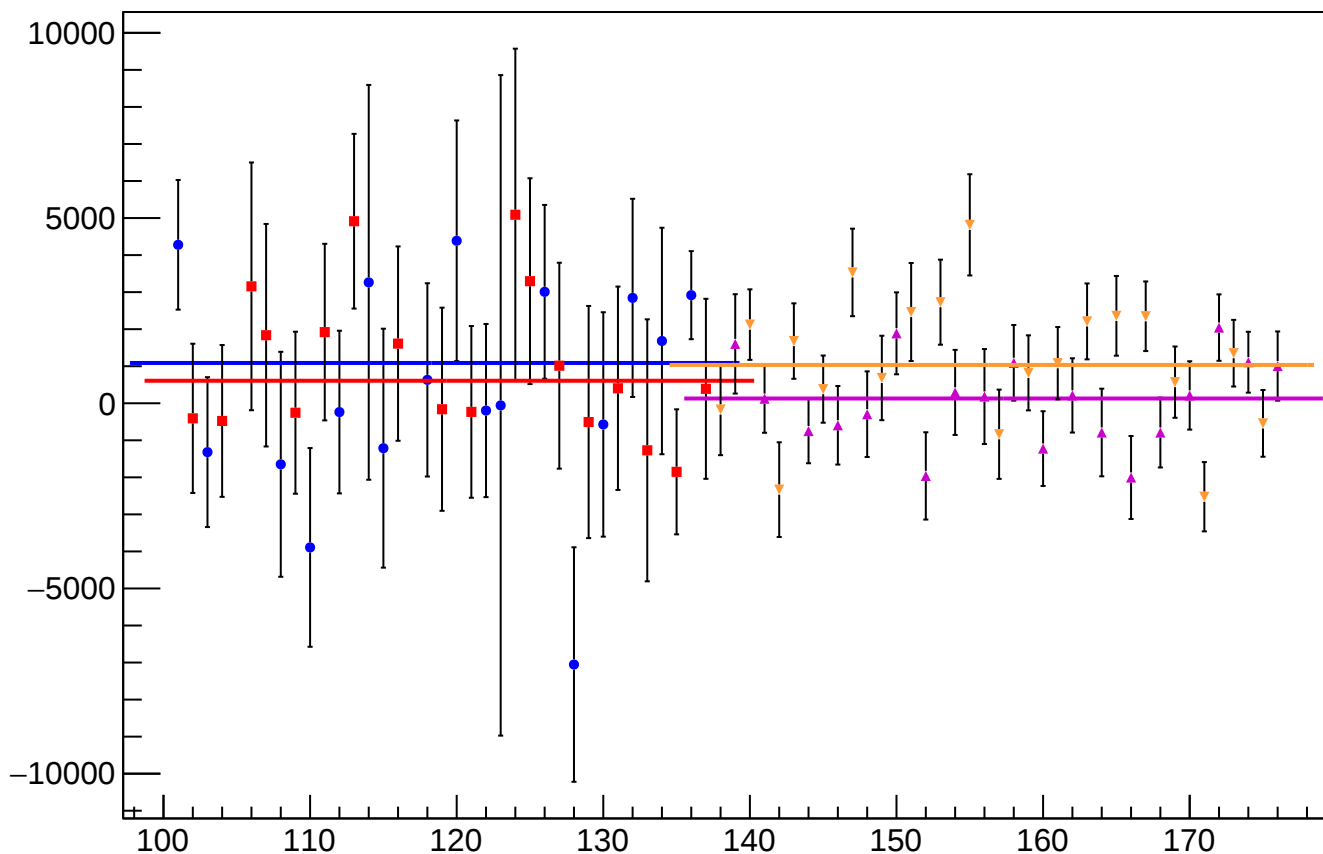
Left In: 896.410+/-0.166 χ^2/NDF : 494761.0/18

+ sign 982.256+/-0.154 χ^2/NDF : 2718188.2/36

All: 983.147+/-0.109 χ^2/NDF : 5760507.2/73

- sign 984.043+/-0.154 χ^2/NDF : 3042251.5/36

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1034.708 $\pm$ 234.033 χ^2 /NDF: 50.8/19

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

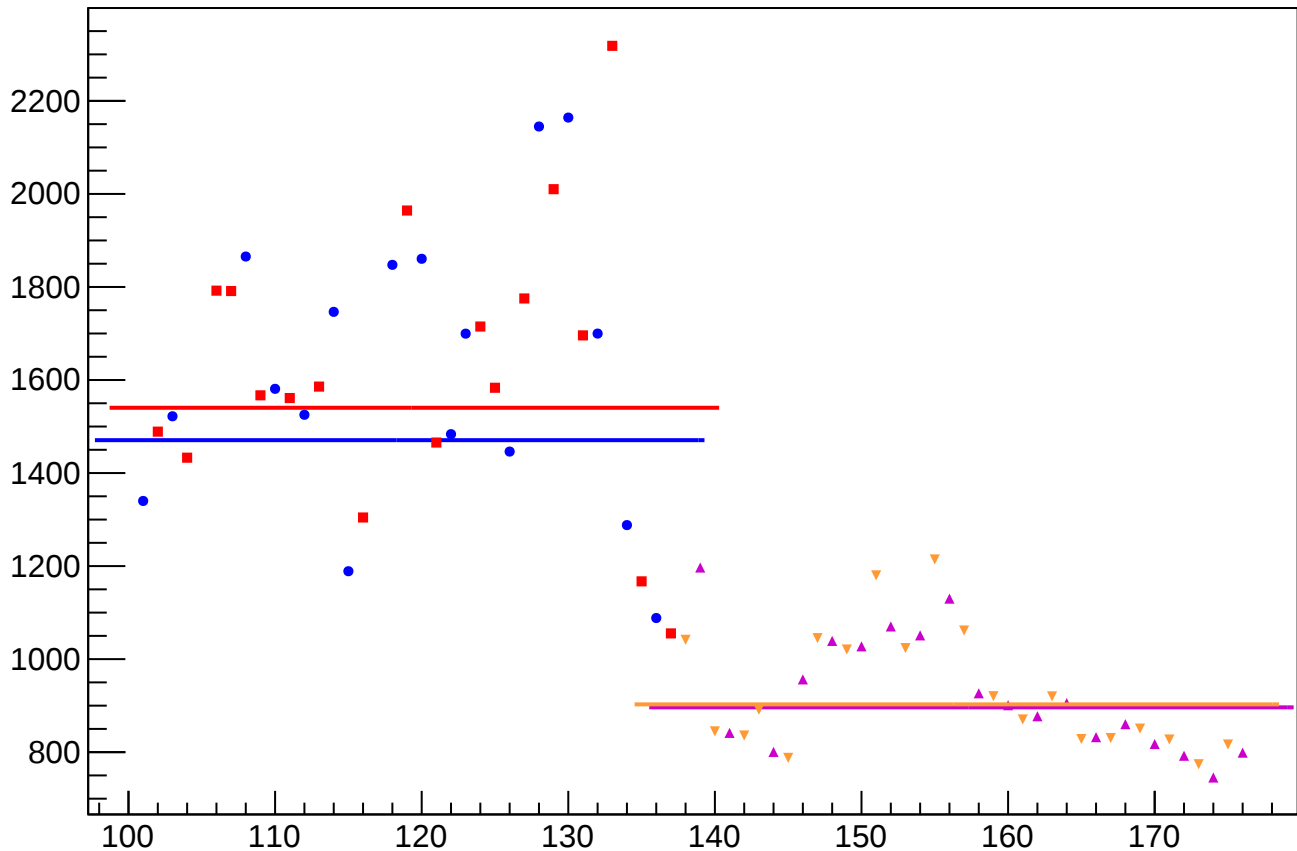
Left In: 128.508 $\pm$ 234.267 χ^2 /NDF: 23.3/18

+ sign 1042.095 $\pm$ 217.204 χ^2 /NDF: 72.7/36

All: 618.980 $\pm$ 153.800 χ^2 /NDF: 114.1/73

- sign 193.504 $\pm$ 217.809 χ^2 /NDF: 33.8/36

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 902.724+/-0.165 χ^2/NDF : 472904.4/19

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

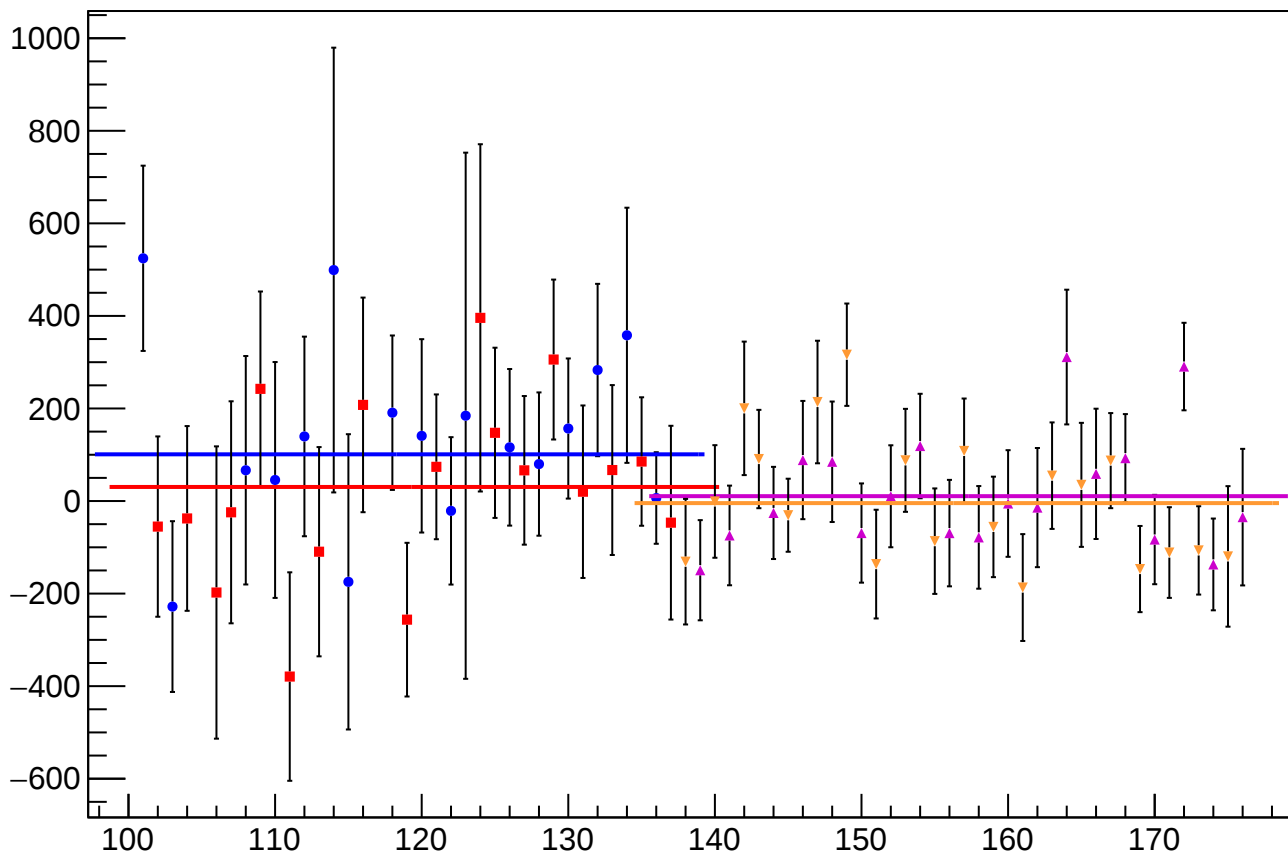
Left In: 896.337+/-0.166 χ^2/NDF : 486045.0/18

+ sign 981.469+/-0.154 χ^2/NDF : 2673766.4/36

All: 982.555+/-0.109 χ^2/NDF : 5651766.1/73

- sign 983.646+/-0.154 χ^2/NDF : 2977899.6/36

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: -4.476 ± 24.810 χ^2/NDF : 27.5/19

Right Out: 30.411 ± 45.710 χ^2/NDF : 13.5/17

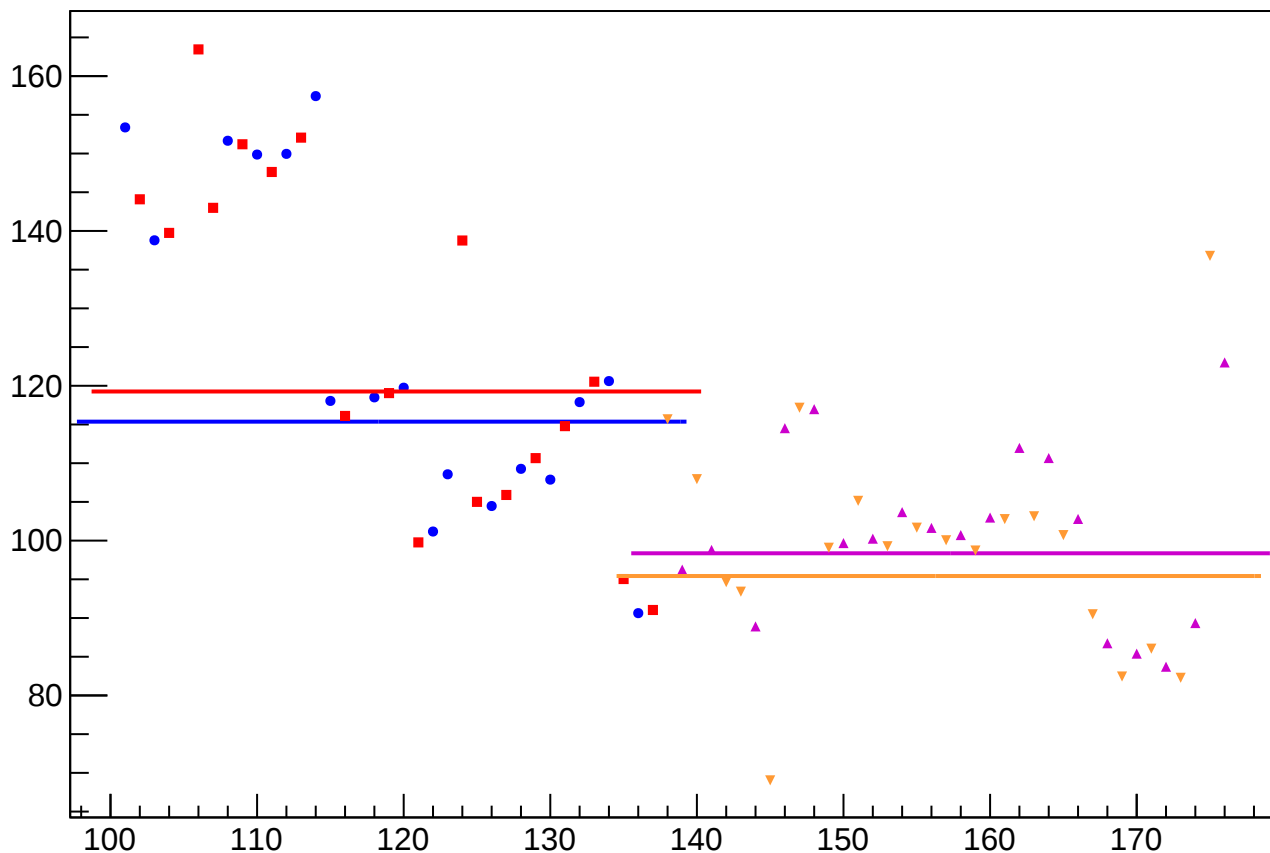
Left In: 10.520 ± 25.750 χ^2/NDF : 23.4/18

+ sign 19.856 ± 21.758 χ^2/NDF : 44.7/36

All: 17.653 ± 15.619 χ^2/NDF : 81.8/73

- sign -15.312 ± 22.435 χ^2/NDF : 37.1/36

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.426 $\pm$ 0.018 χ^2 /NDF:641927.0/19

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

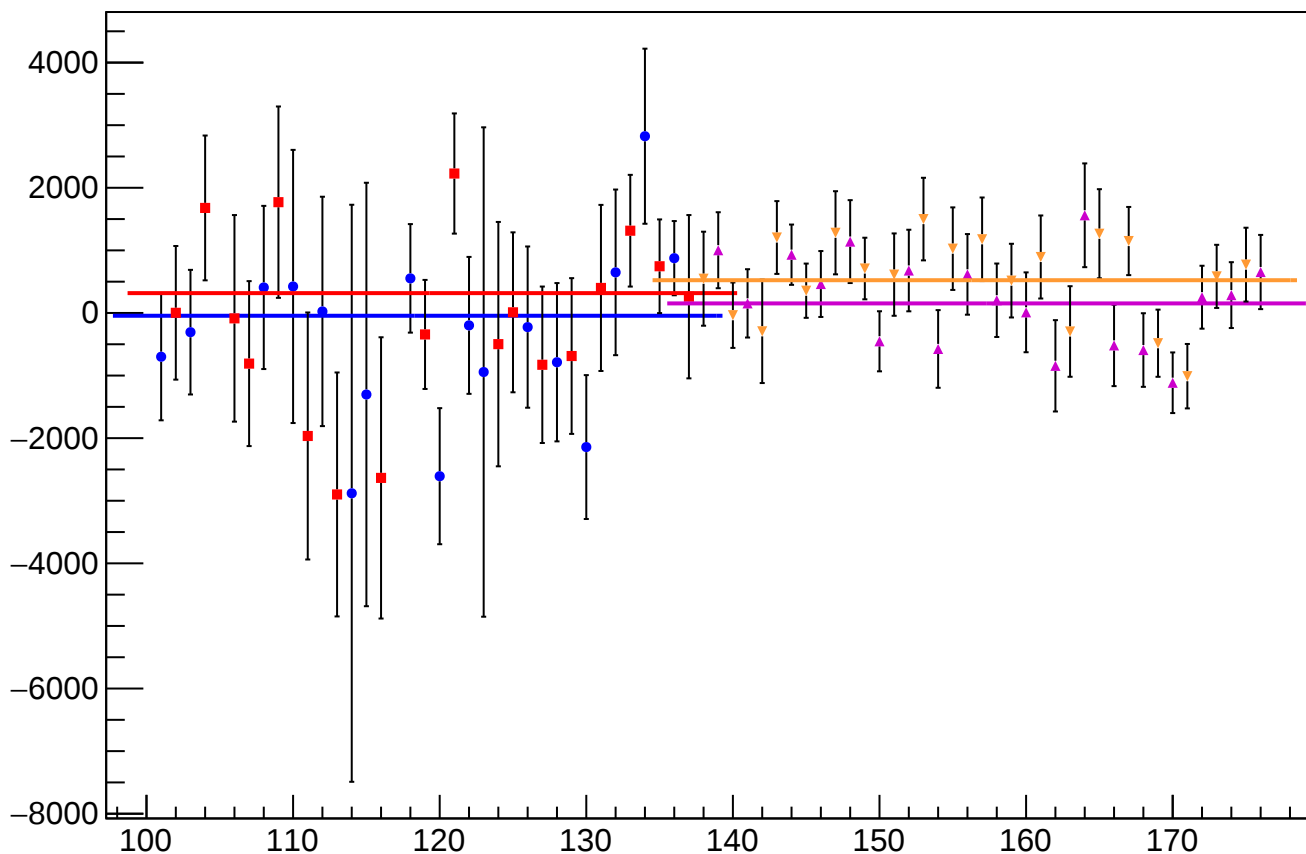
Left In: 98.363 $\pm$ 0.018 χ^2 /NDF:327662.9/18

+ sign 100.030 $\pm$ 0.015 χ^2 /NDF: 1351555.7/36

All: 101.662 $\pm$ 0.011 χ^2 /NDF: 2418158.0/73

- sign 103.398 $\pm$ 0.016 χ^2 /NDF: 1043380.0/36

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 523.342 ± 132.211 χ^2/NDF : 25.4/19

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

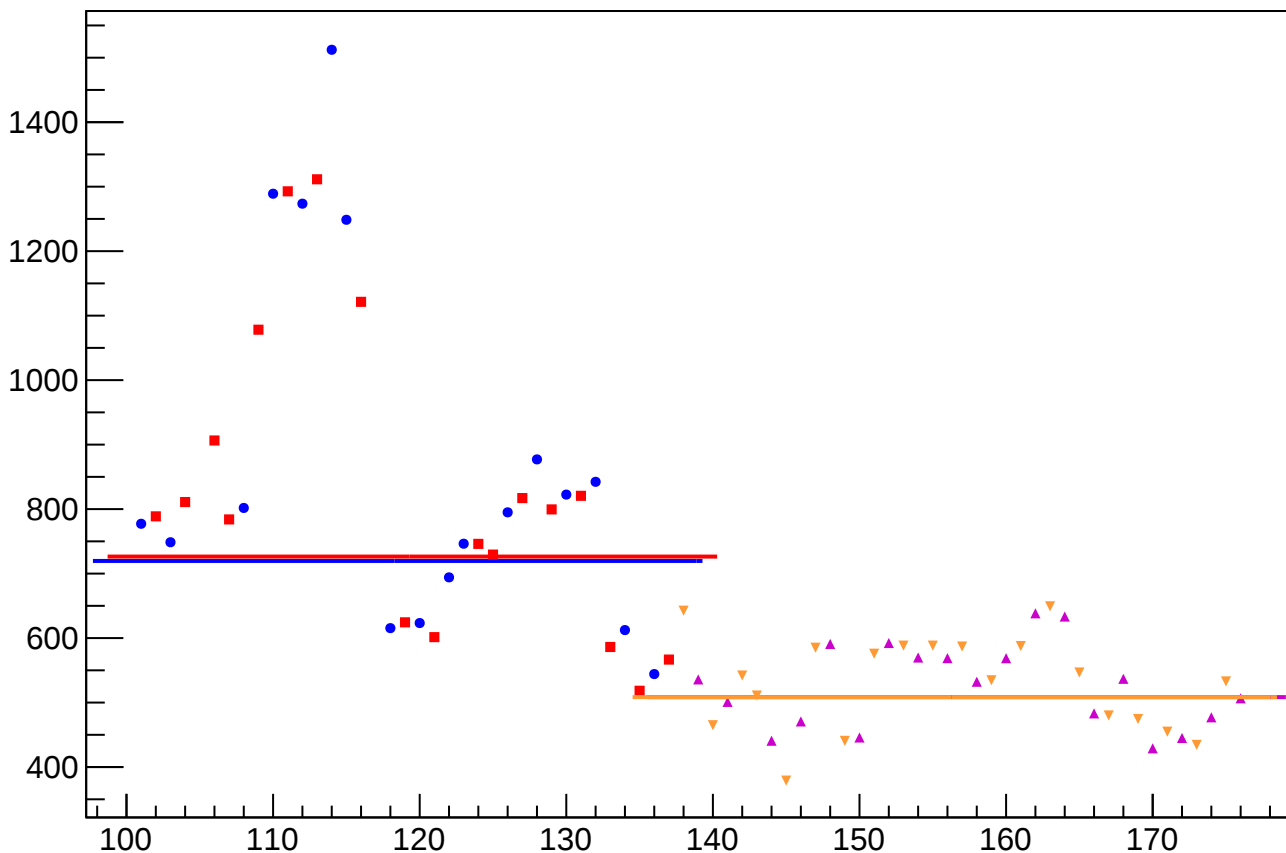
Left In: 152.683 ± 132.907 χ^2/NDF : 26.4/18

+ sign 423.515 ± 120.029 χ^2/NDF : 46.5/36

All: 303.214 ± 84.972 χ^2/NDF : 92.1/73

- sign 182.352 ± 120.309 χ^2/NDF : 43.5/36

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 508.452 $\pm$ 0.093 χ^2 /NDF: 626974.5/19

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

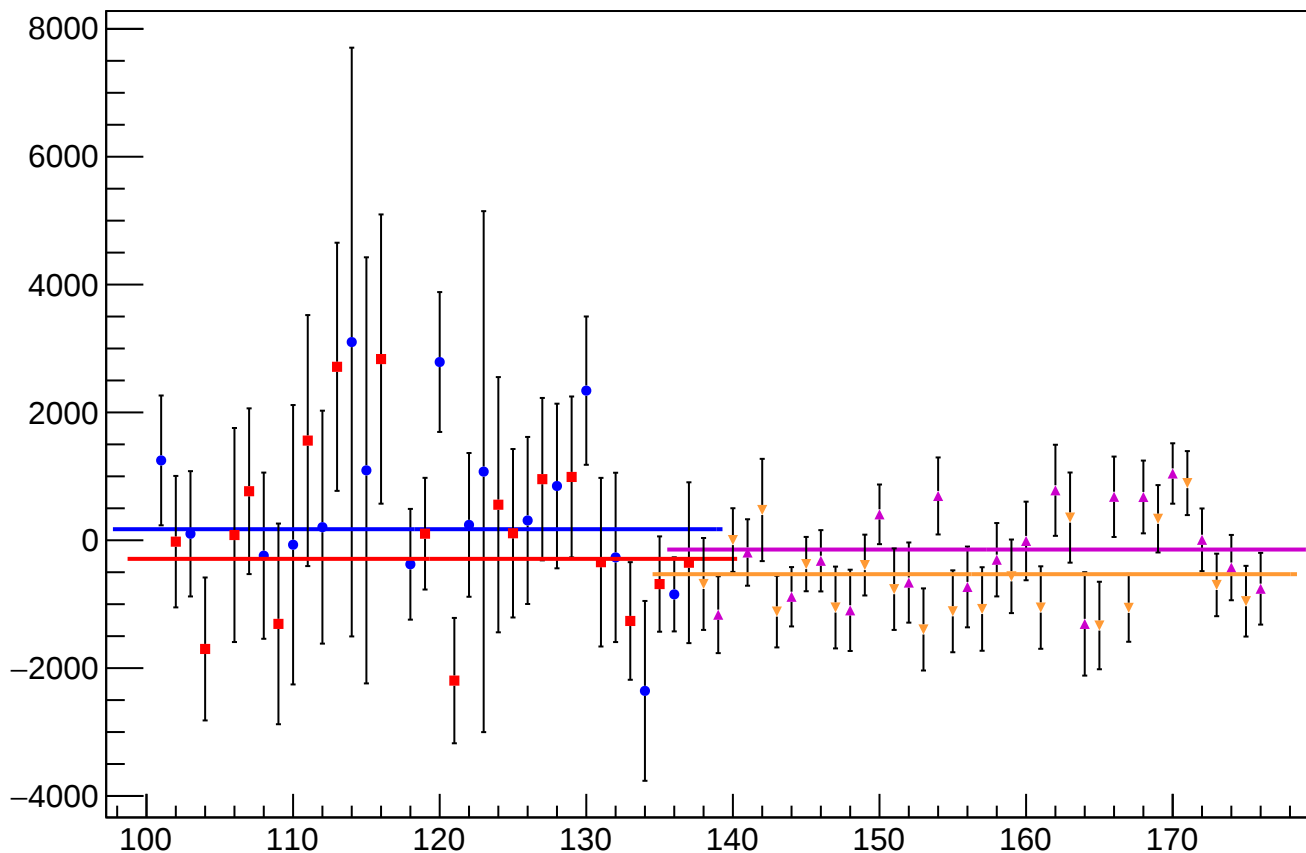
Left In: 508.454 $\pm$ 0.094 χ^2 /NDF: 419943.2/18

+ sign 545.570 $\pm$ 0.085 χ^2 /NDF: 2270676.1/36

All: 546.688 $\pm$ 0.060 χ^2 /NDF: 4543137.7/73

- sign 547.811 $\pm$ 0.085 χ^2 /NDF: 2272113.7/36

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182+/-285.672 χ^2/NDF : 18.1/16

Left Out: -530.477+/-128.105 χ^2/NDF : 24.3/19

Right Out: -290.799+/-283.545 χ^2/NDF : 15.6/17

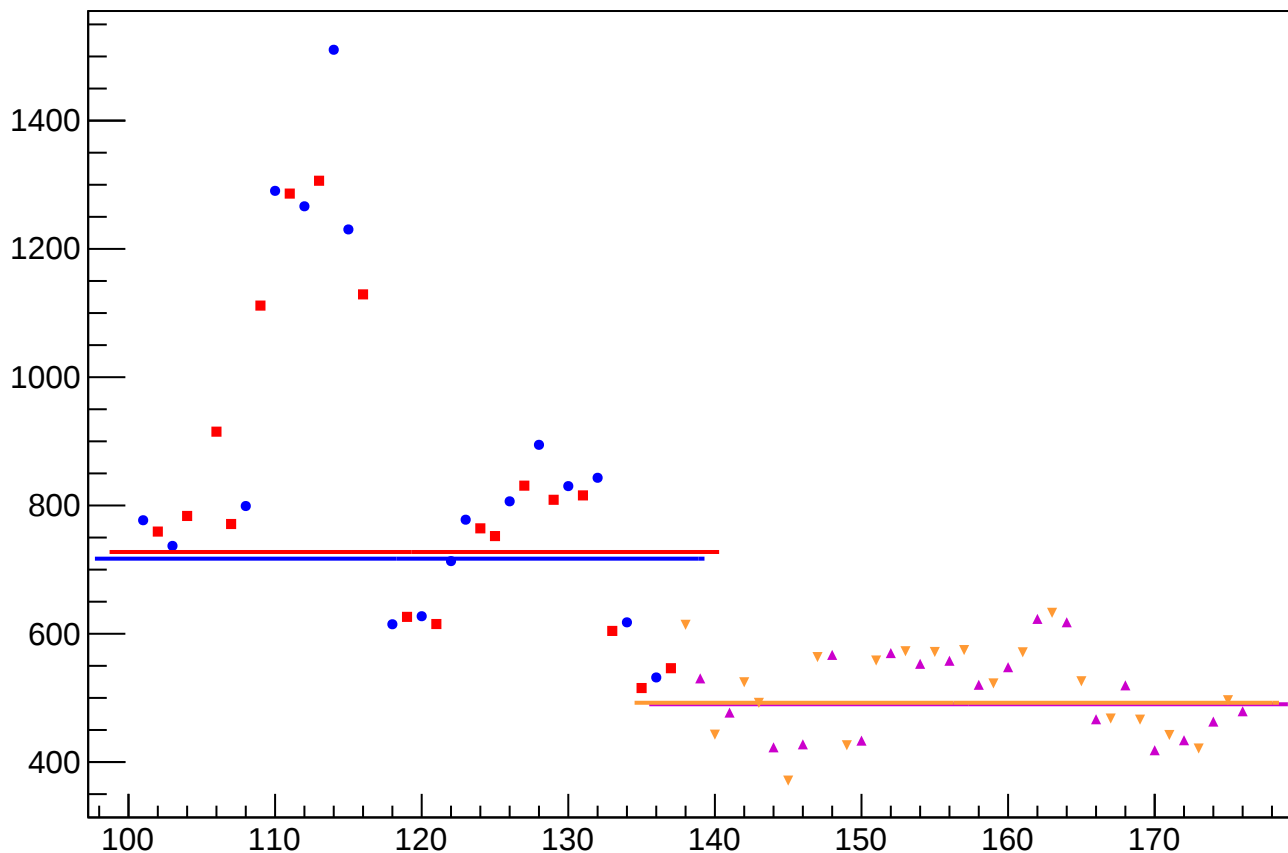
Left In: -145.010+/-128.278 χ^2/NDF : 28.3/18

+ sign -412.668+/-116.890 χ^2/NDF : 47.5/36

All: -291.207+/-82.648 χ^2/NDF : 93.8/73

- sign -169.779+/-116.874 χ^2/NDF : 44.1/36

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 492.443 $\pm$ 0.091 χ^2 /NDF: 612923.2/19

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

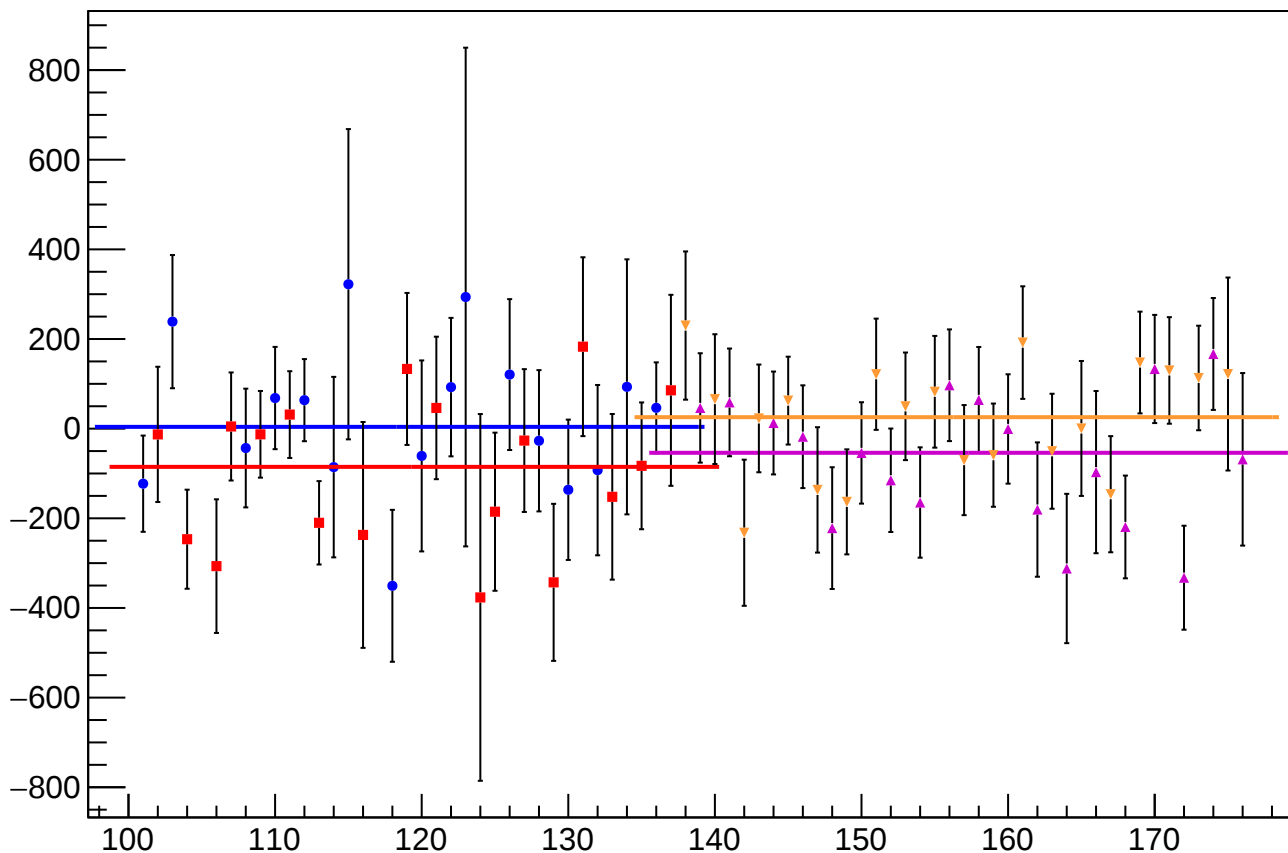
Left In: 490.102 $\pm$ 0.091 χ^2 /NDF: 451957.1/18

+ sign 530.054 $\pm$ 0.083 χ^2 /NDF: 2425021.6/36

All: 530.244 $\pm$ 0.058 χ^2 /NDF: 4921702.5/73

- sign 530.434 $\pm$ 0.083 χ^2 /NDF: 2496670.4/36

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 25.653 ± 28.500 χ^2/NDF : 16.8/19

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

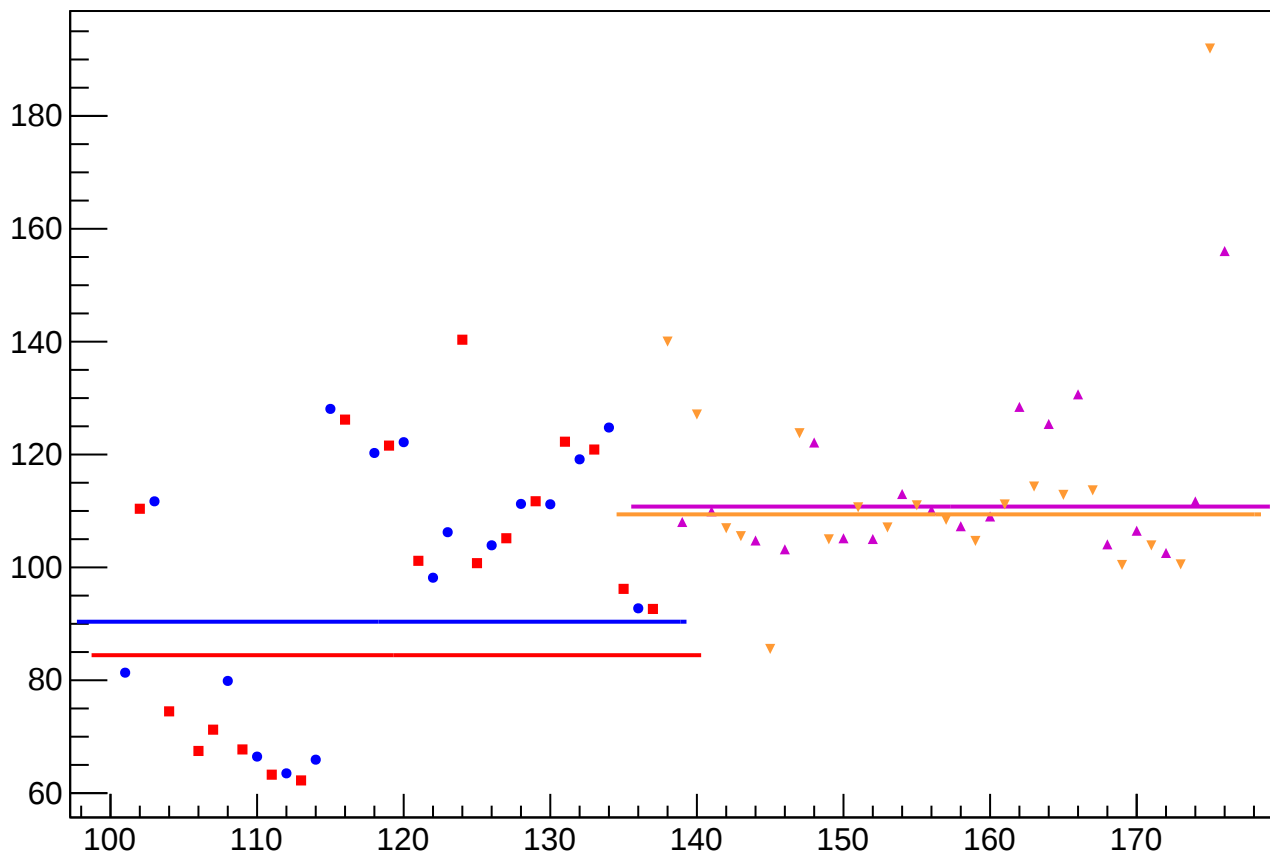
Left In: -53.840 ± 29.030 χ^2/NDF : 23.8/18

+ sign 17.301 ± 22.333 χ^2/NDF : 29.7/36

All: -25.817 ± 15.642 χ^2/NDF : 78.7/73

- sign -67.332 ± 21.914 χ^2/NDF : 41.7/36

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 109.397+/-0.020 χ^2/NDF : 577006.9/19

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

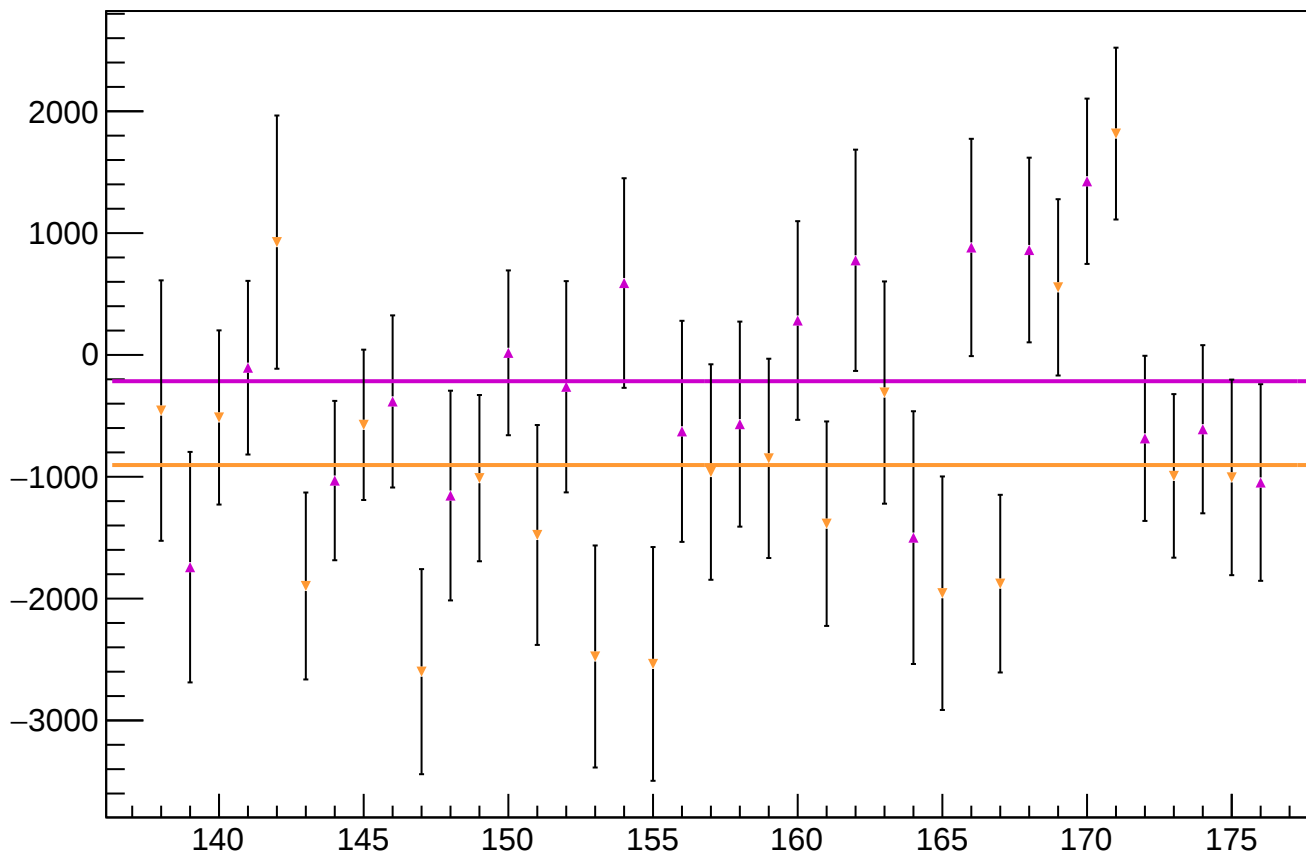
Left In: 110.778+/-0.021 χ^2/NDF : 239619.4/18

+ sign 102.056+/-0.016 χ^2/NDF : 1574969.3/36

All: 100.728+/-0.011 χ^2/NDF : 3407327.2/73

- sign 99.449+/-0.015 χ^2/NDF : 1818480.2/36

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -903.772+/-178.976 χ^2/NDF : 38.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

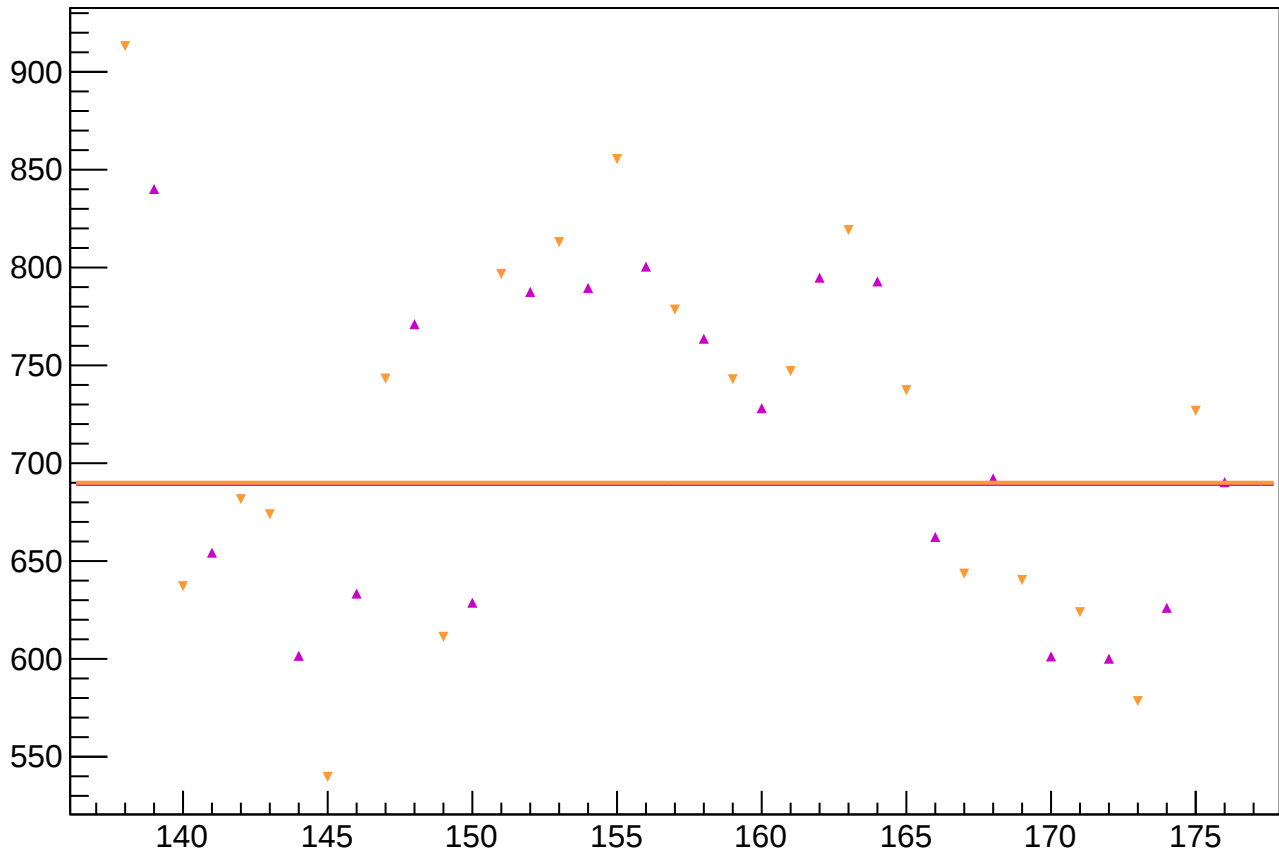
Left In: -215.598+/-179.895 χ^2/NDF : 21.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -561.449+/-126.879 χ^2/NDF : 67.1/38

- 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: 690.026+/-0.127 χ^2/NDF : 553597.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

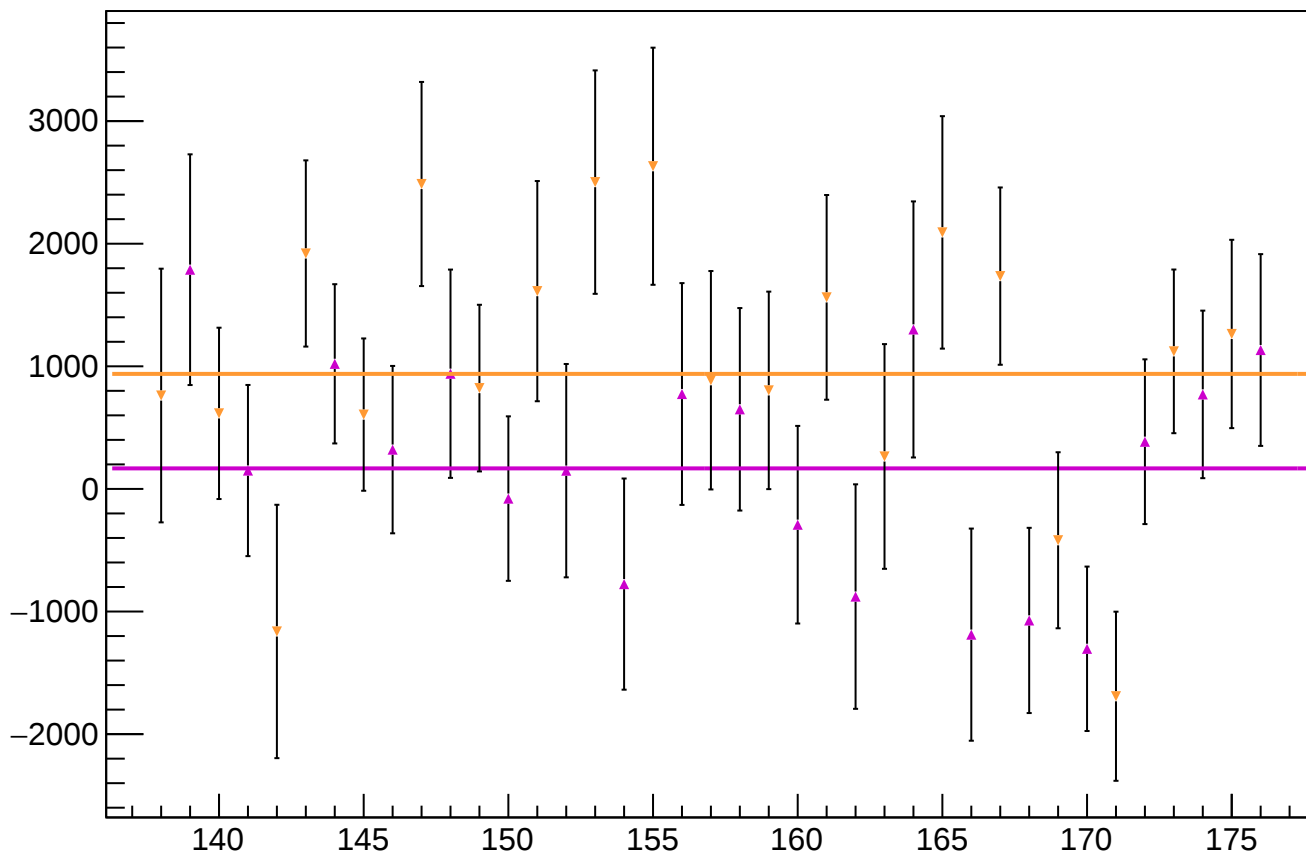
Left In: 689.432+/-0.127 χ^2/NDF : 375234.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.731+/-0.090 χ^2/NDF : 928843.5/38

- 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: 938.211 $\pm$ 177.325 χ^2 /NDF:38.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

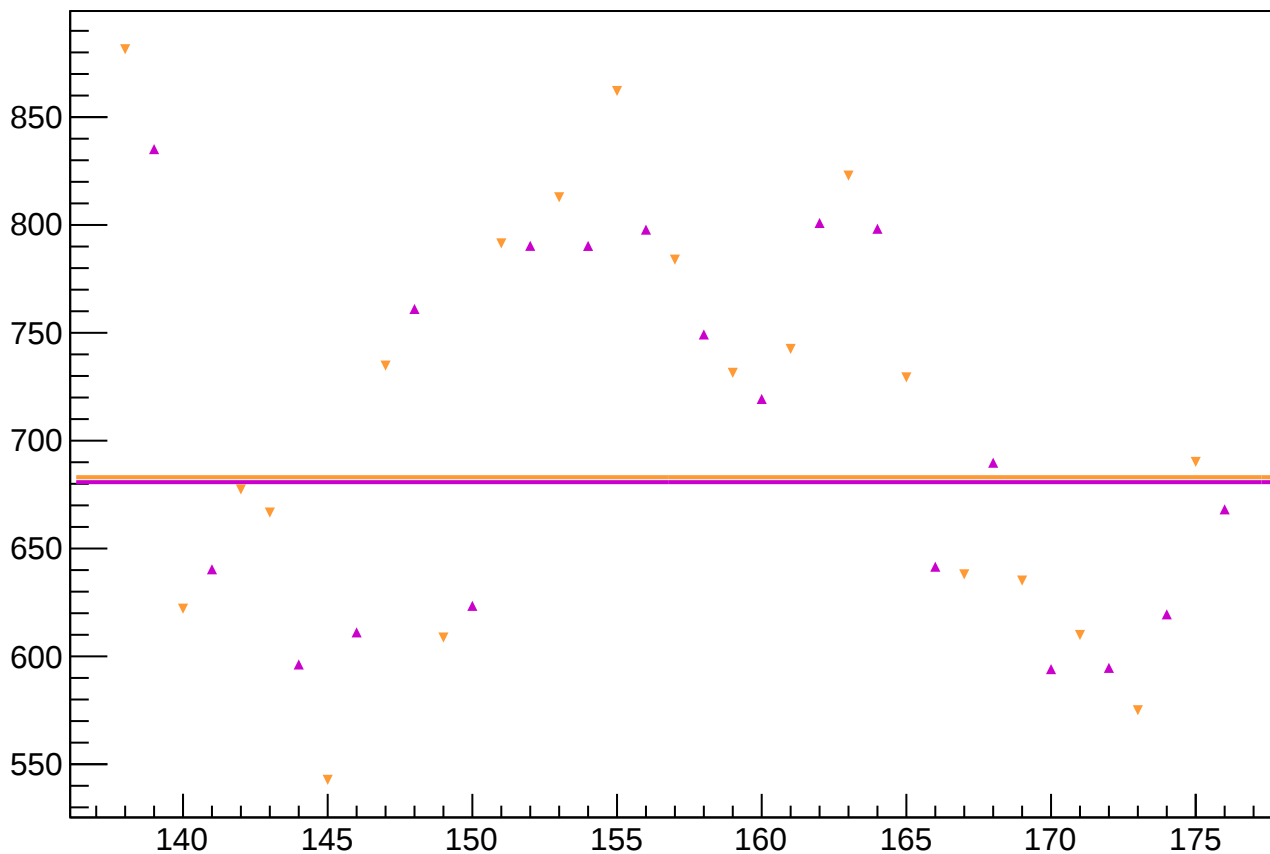
Left In: 167.431 $\pm$ 177.838 χ^2 /NDF:22.9/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 553.934 $\pm$ 125.569 χ^2 /NDF: 70.9/38

- 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: 683.080+/-0.125 χ^2/NDF : 547821.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

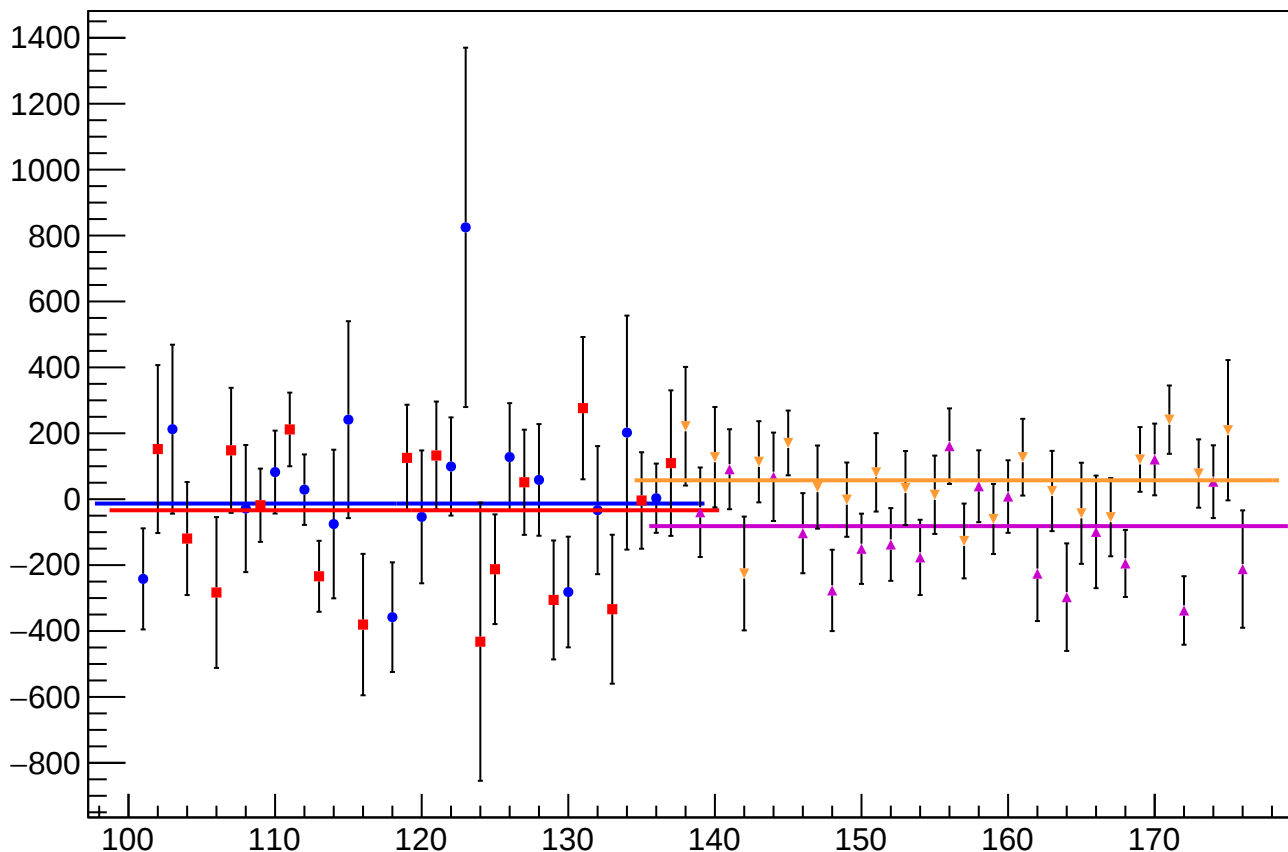
Left In: 680.767+/-0.126 χ^2/NDF : 410653.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 681.927+/-0.089 χ^2/NDF : 958644.8/38

- 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: 57.322 ± 26.997 χ^2/NDF : 15.5/19

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

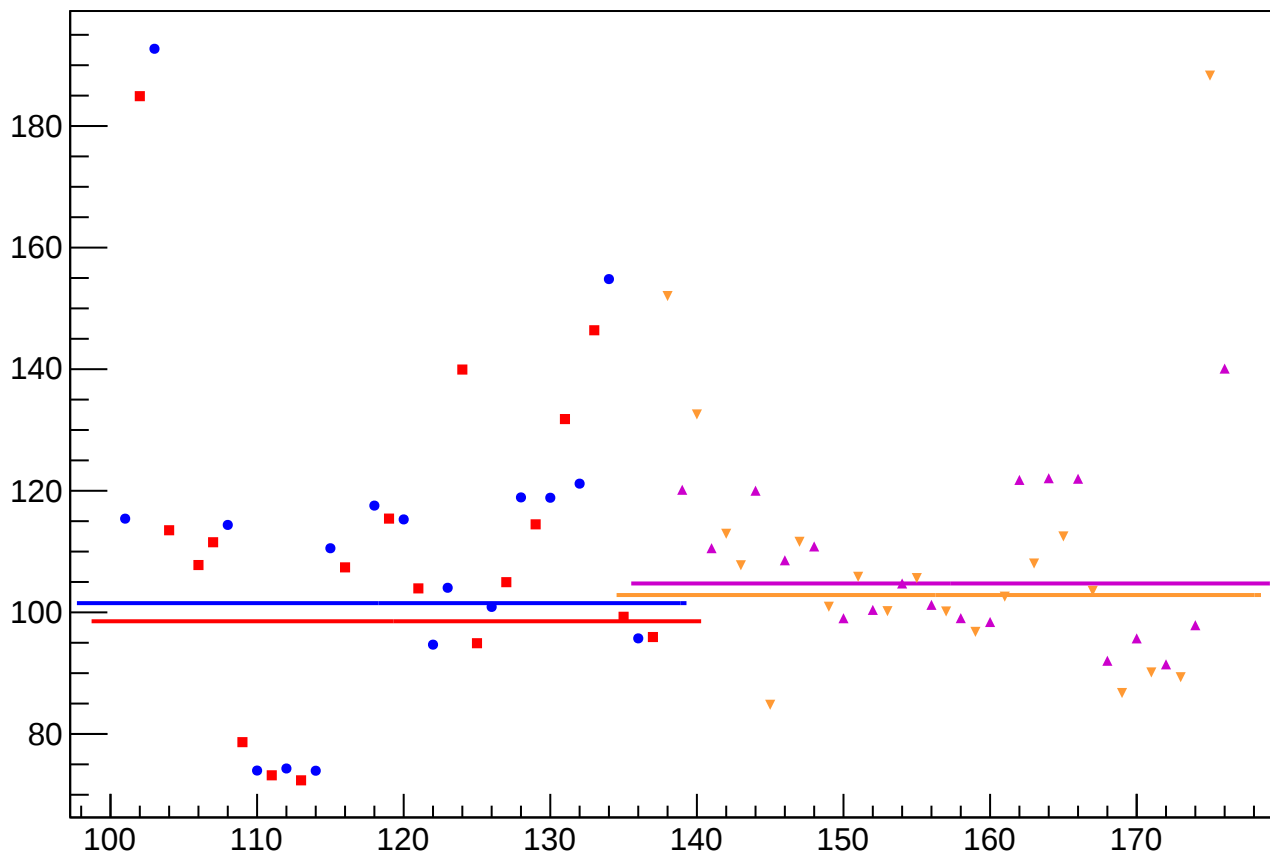
Left In: -81.731 ± 27.651 χ^2/NDF : 29.2/18

+ sign 35.662 ± 22.473 χ^2/NDF : 33.3/36

All: -14.819 ± 15.913 χ^2/NDF : 98.3/73

- sign -65.583 ± 22.536 χ^2/NDF : 54.9/36

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 102.852 $\pm$ 0.019 χ^2 /NDF: 776180.2/19

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

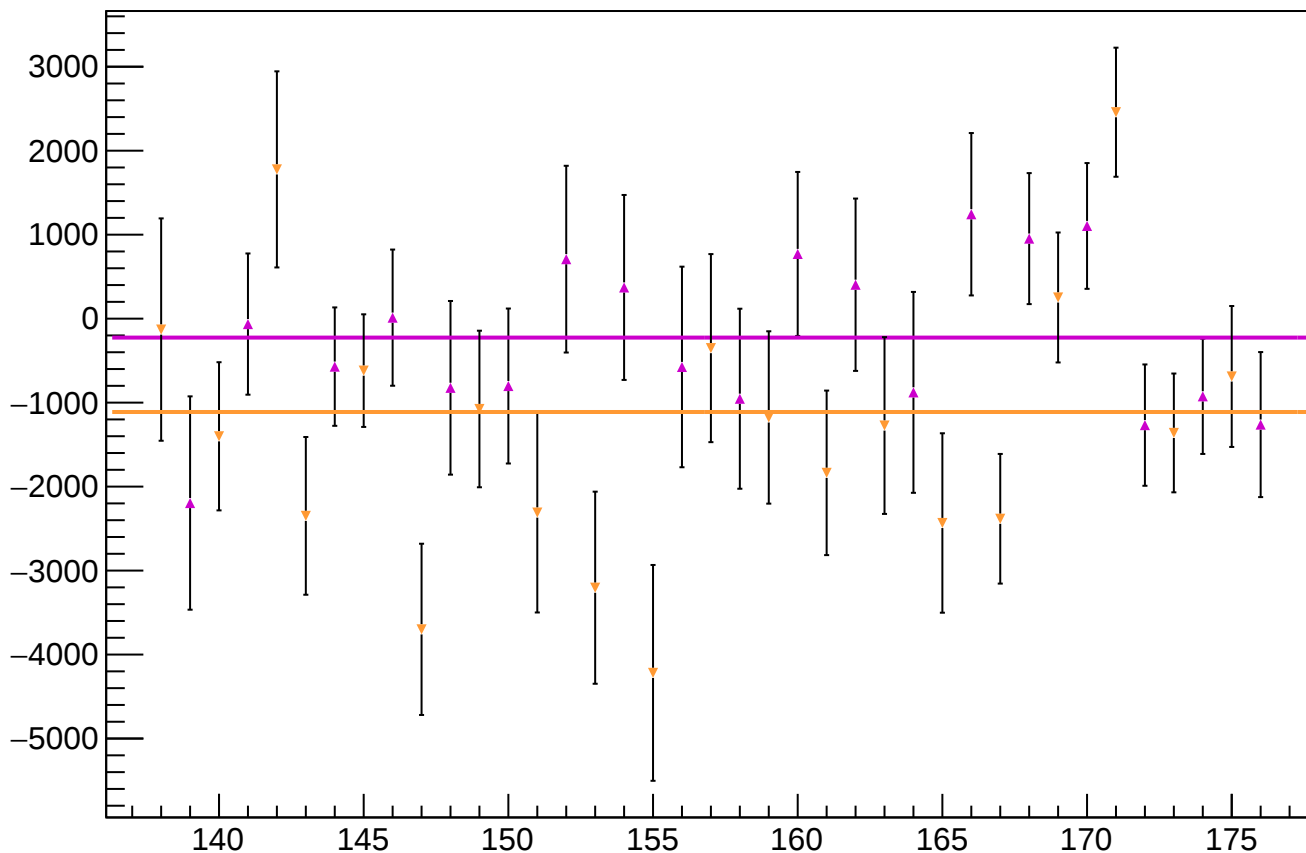
Left In: 104.754 $\pm$ 0.020 χ^2 /NDF: 321063.4/18

+ sign 102.443 $\pm$ 0.016 χ^2 /NDF: 1459391.7/36

All: 102.554 $\pm$ 0.011 χ^2 /NDF: 2561484.8/73

- sign 102.666 $\pm$ 0.016 χ^2 /NDF: 1101994.6/36

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1111.507 $\pm$ 207.775 χ^2 /NDF:56.0/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

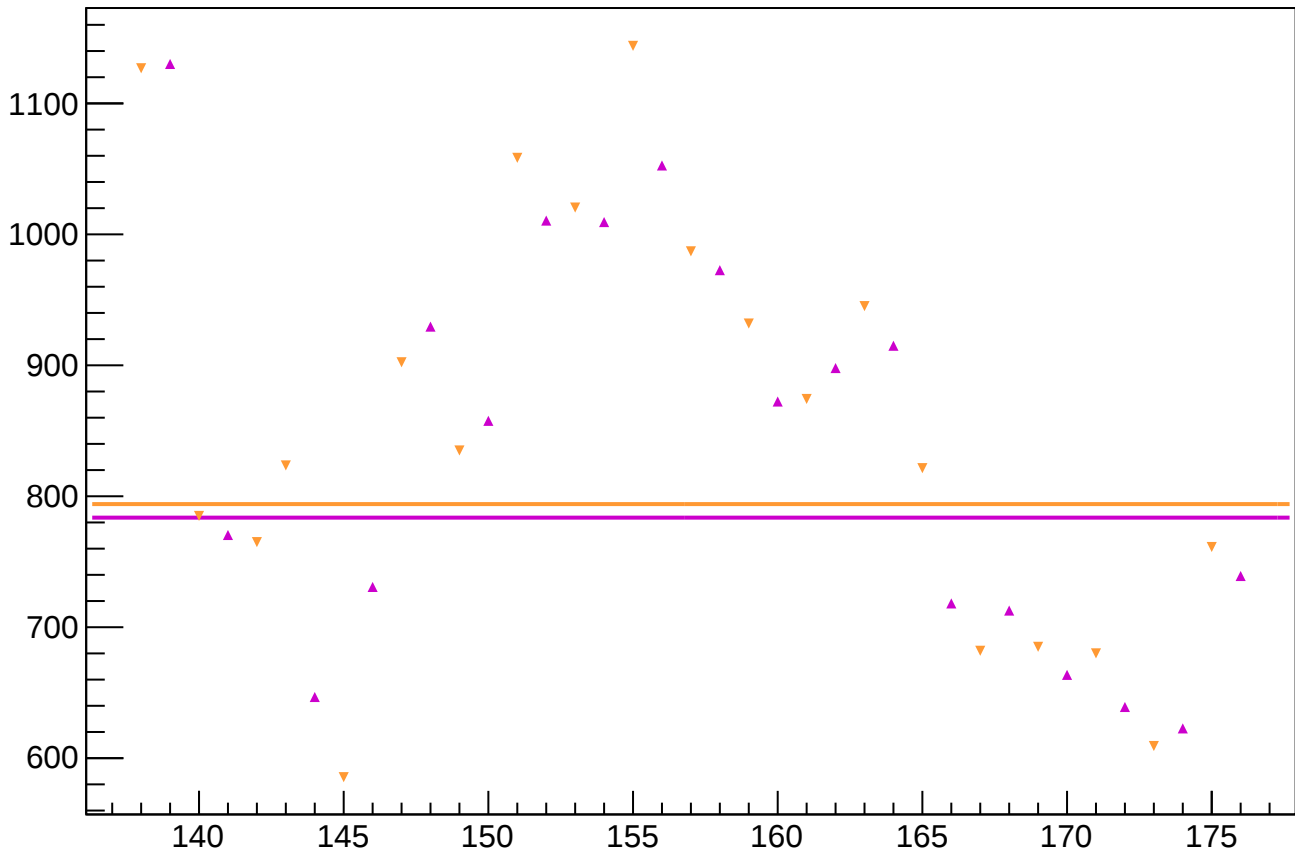
Left In: -225.592 $\pm$ 206.473 χ^2 /NDF:19.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -665.765 $\pm$ 146.456 χ^2 /NDF: 84.2/38

- 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: 794.026+/-0.147 χ^2/NDF :1091942.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

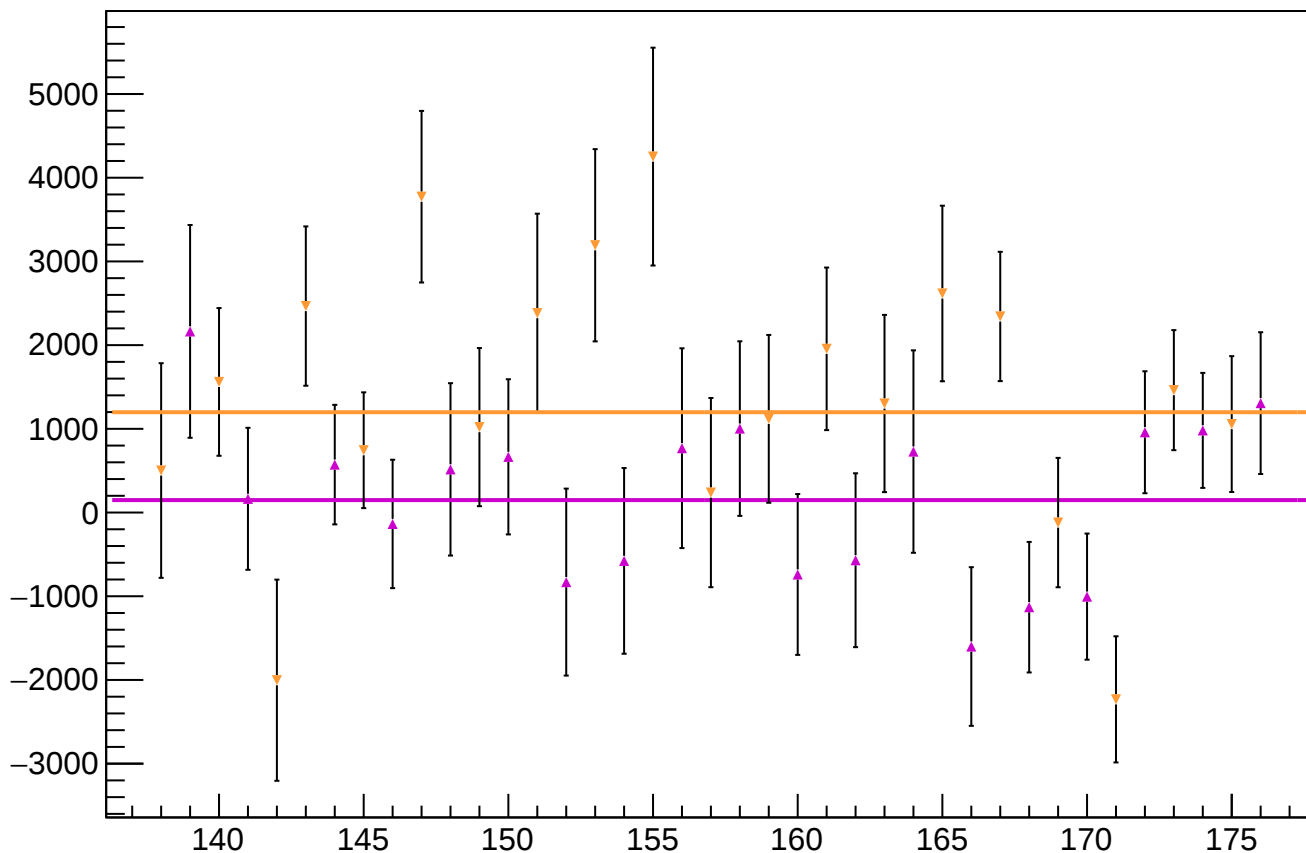
Left In: 783.678+/-0.146 χ^2/NDF :954728.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.820+/-0.104 χ^2/NDF : 2049167.0/38

- 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: 1198.565+/-207.950 χ^2/NDF : 54.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

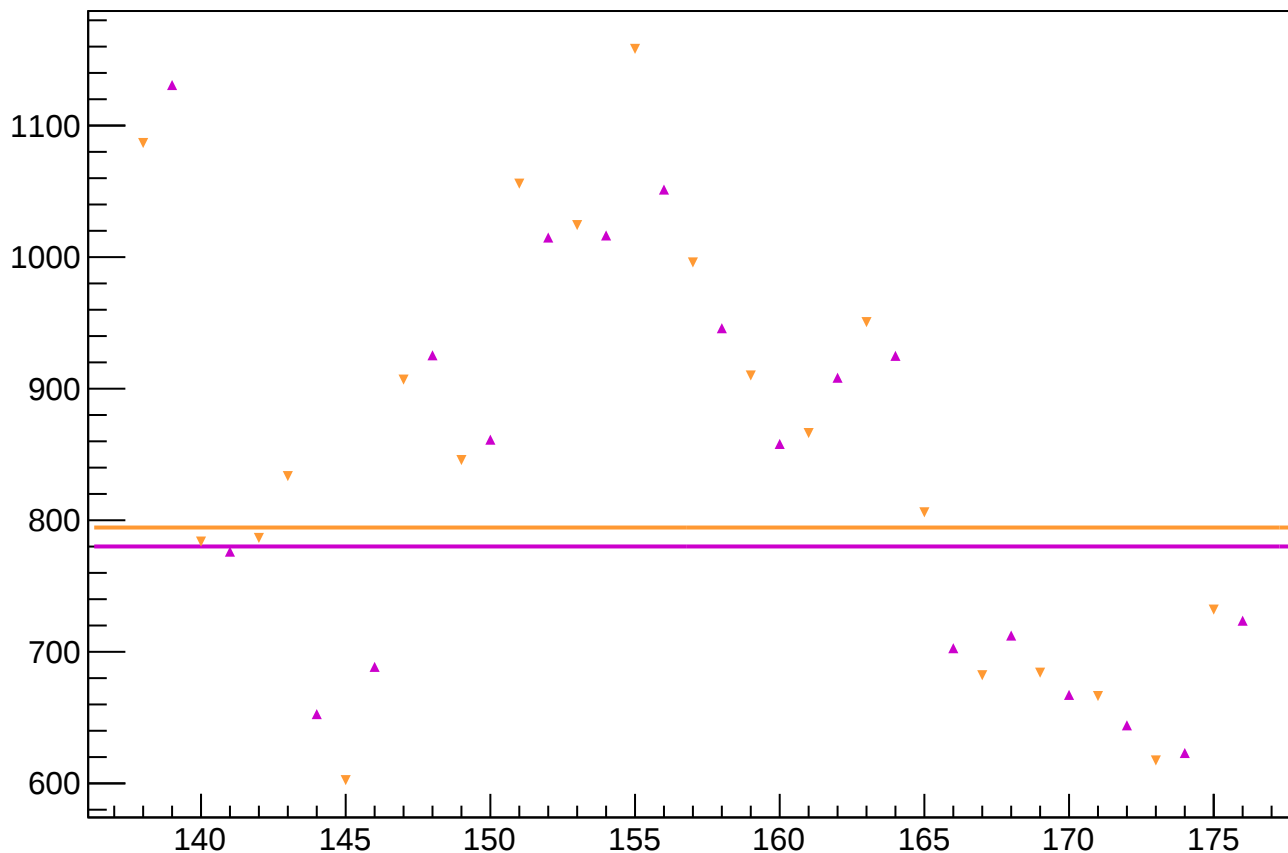
Left In: 148.640+/-205.740 χ^2/NDF : 20.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.995+/-146.255 χ^2/NDF : 87.9/38

- 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: 794.478+/-0.147 χ^2/NDF :1044427.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

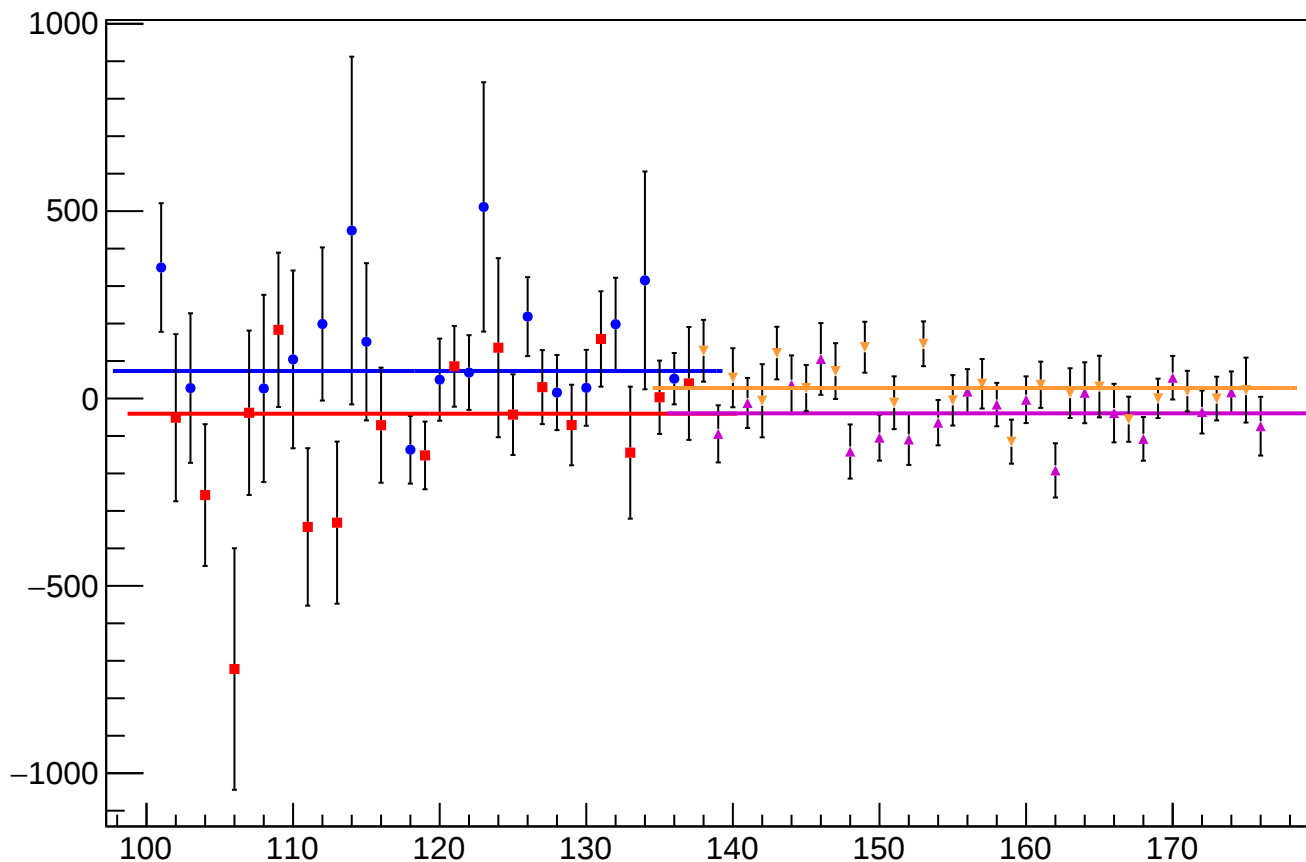
Left In: 780.079+/-0.145 χ^2/NDF :961329.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.201+/-0.103 χ^2/NDF : 2010603.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 ± 31.060 $\chi^2/\text{NDF}: 15.3/16$

Left Out: 27.981 ± 14.837 $\chi^2/\text{NDF}: 19.3/19$

Right Out: -40.594 ± 32.745 $\chi^2/\text{NDF}: 18.2/17$

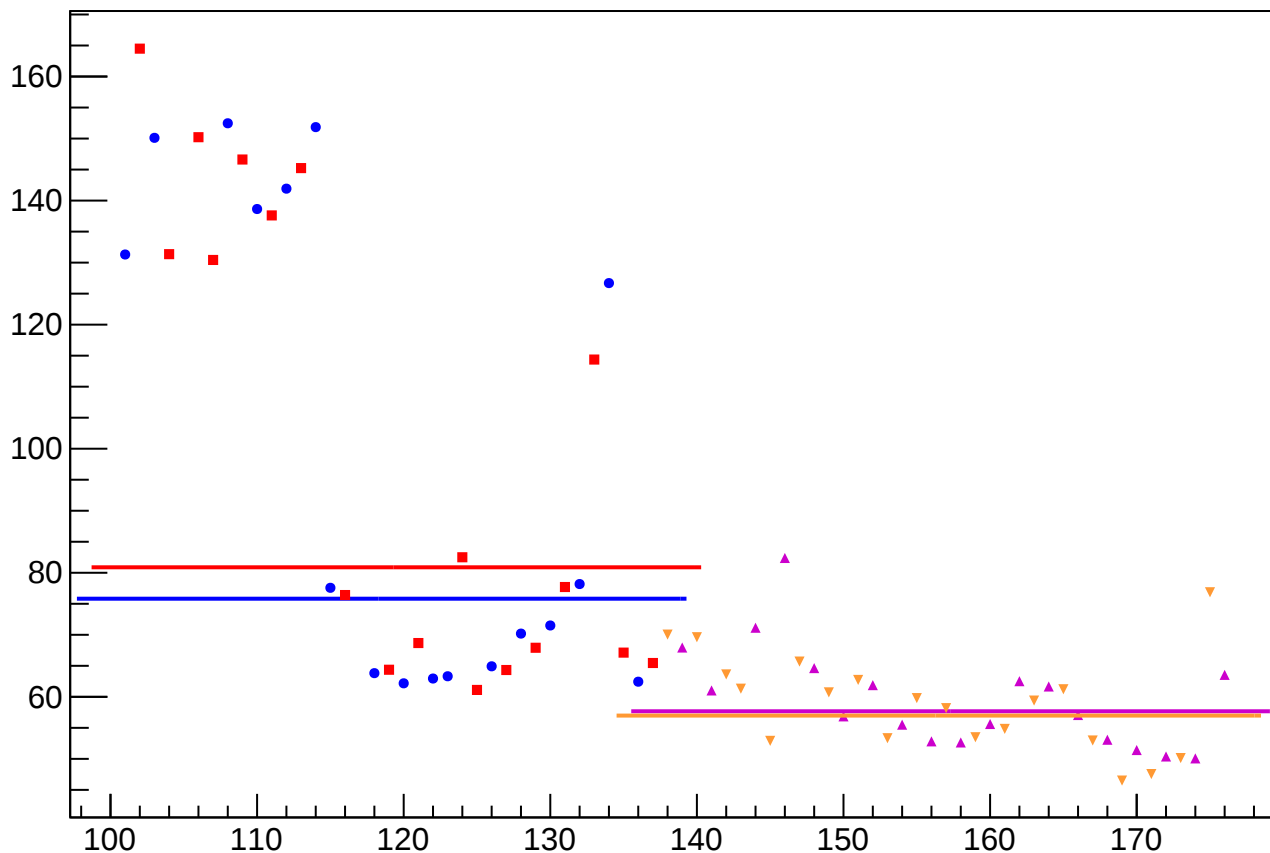
Left In: -39.587 ± 15.191 $\chi^2/\text{NDF}: 19.8/18$

+ sign 36.428 ± 13.388 $\chi^2/\text{NDF}: 36.3/36$

All: -0.569 ± 9.602 $\chi^2/\text{NDF}: 90.1/73$

- sign -39.766 ± 13.780 $\chi^2/\text{NDF}: 38.0/36$

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 56.977 $\pm$ 0.010 χ^2 /NDF: 484947.3/19

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

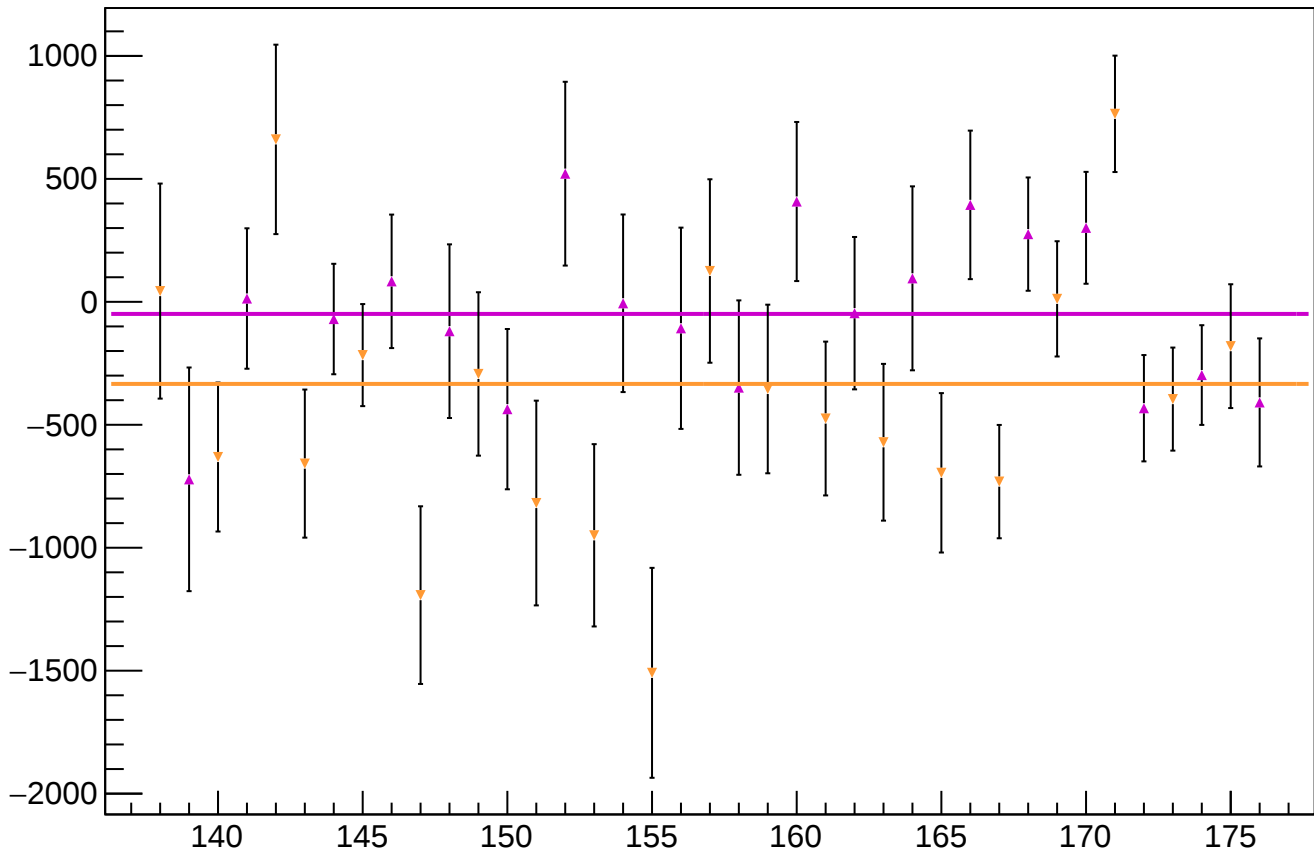
Left In: 57.672 $\pm$ 0.011 χ^2 /NDF: 423510.9/18

+ sign 60.477 $\pm$ 0.009 χ^2 /NDF: 2434232.8/36

All: 61.111 $\pm$ 0.007 χ^2 /NDF: 5219844.2/73

- sign 61.782 $\pm$ 0.010 χ^2 /NDF: 2776383.4/36

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -333.797+/-65.783 χ^2/NDF : 57.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

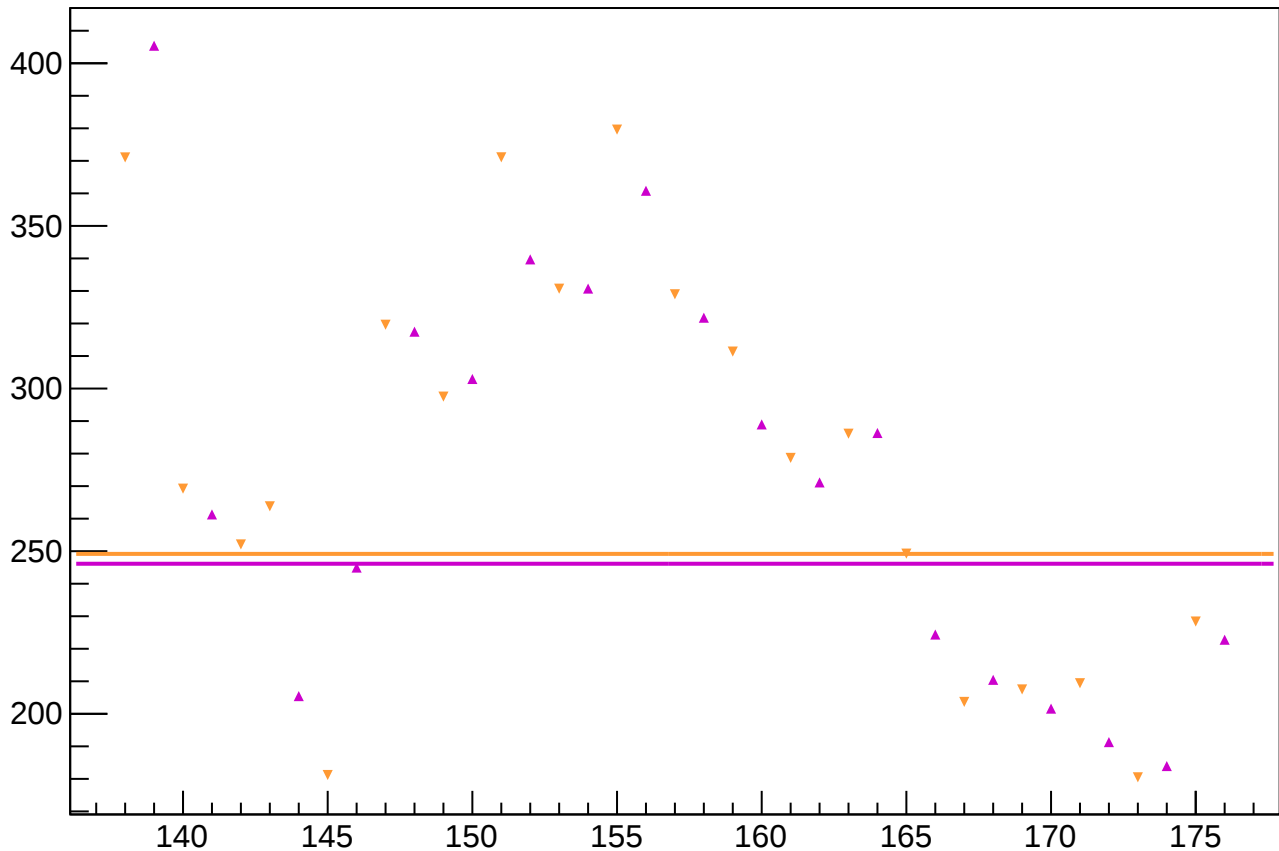
Left In: -49.158+/-65.456 χ^2/NDF : 22.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.769+/-46.399 χ^2/NDF : 89.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 249.169+/-0.047 χ^2/NDF :1585303.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

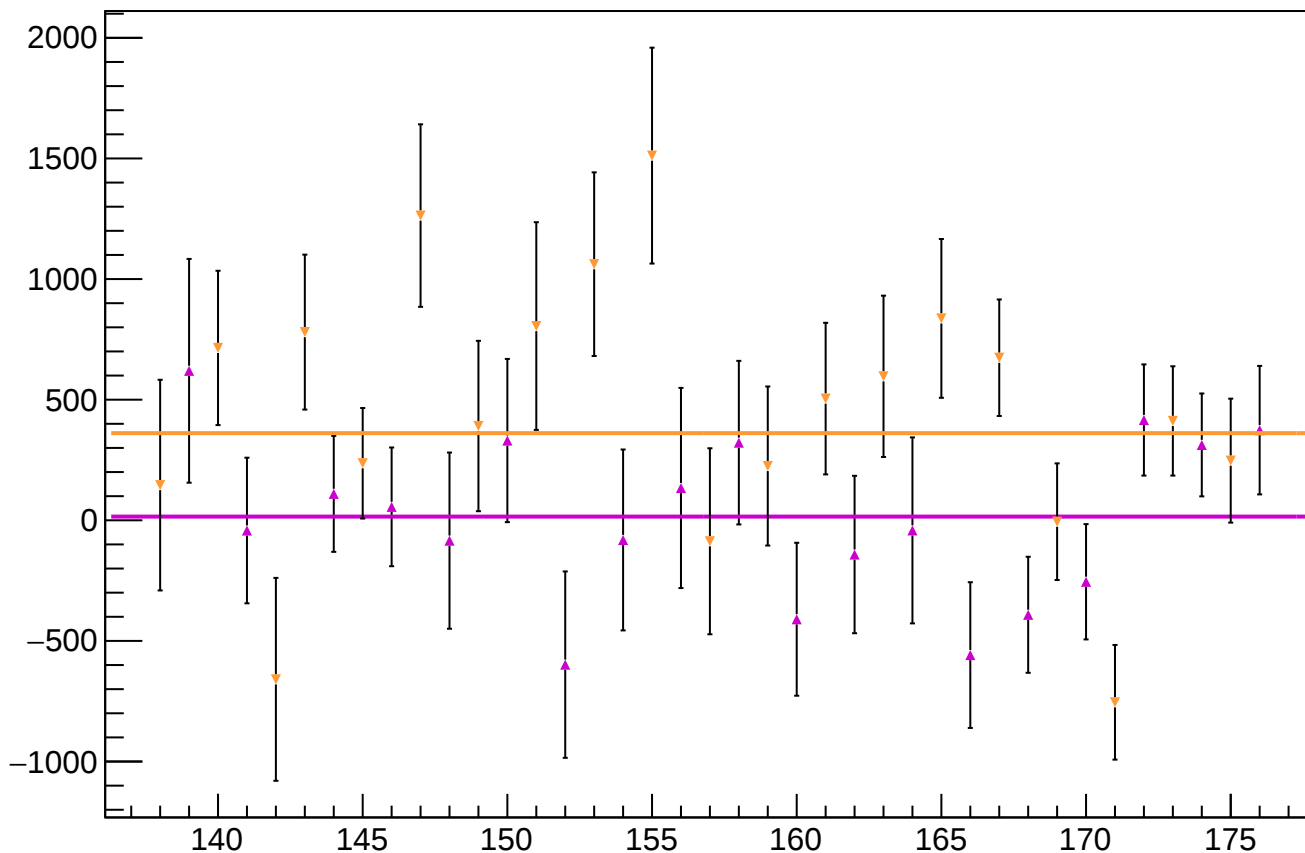
Left In: 246.139+/-0.046 χ^2/NDF :1481305.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.646+/-0.033 χ^2/NDF : 3068741.8/38

- 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: 361.354+/-68.597 χ^2/NDF : 56.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

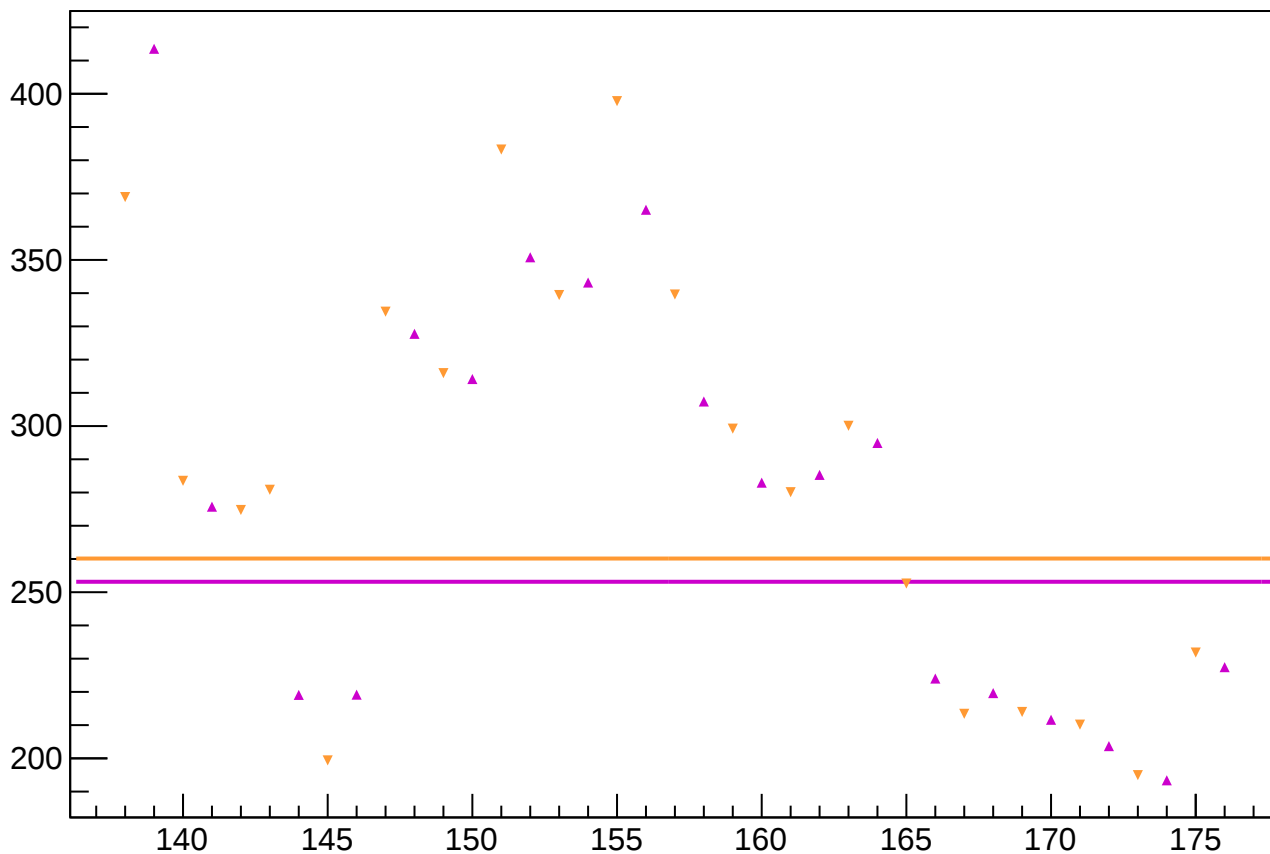
Left In: 15.372+/-67.307 χ^2/NDF : 22.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.080+/-48.043 χ^2/NDF : 92.6/38

- 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: 260.134+/-0.049 χ^2/NDF :1429534.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

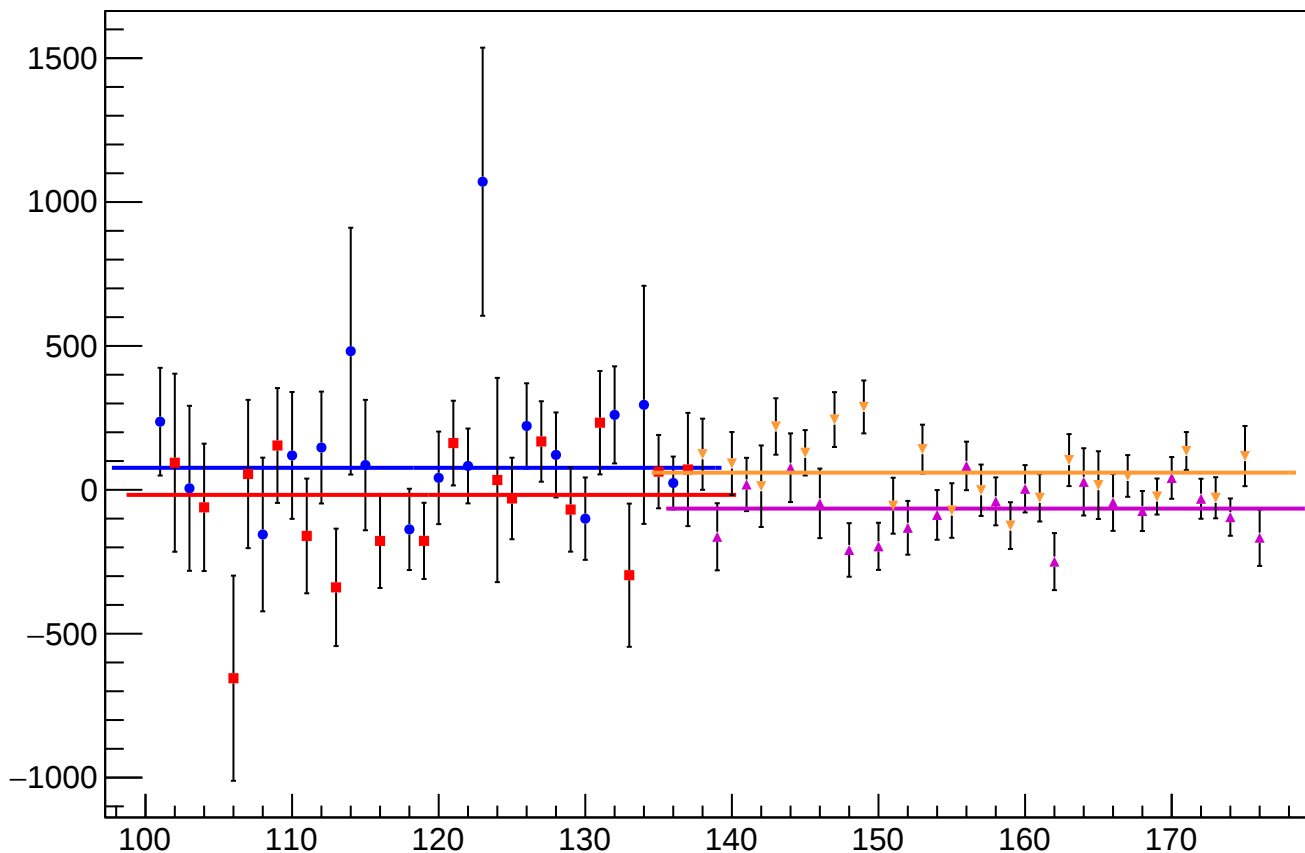
Left In: 253.142+/-0.048 χ^2/NDF :1363252.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.571+/-0.034 χ^2/NDF : 2803372.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 ± 41.558 $\chi^2/\text{NDF}: 13.9/16$

Left Out: 59.700 ± 19.500 $\chi^2/\text{NDF}: 30.0/19$

Right Out: -17.605 ± 42.297 $\chi^2/\text{NDF}: 16.8/17$

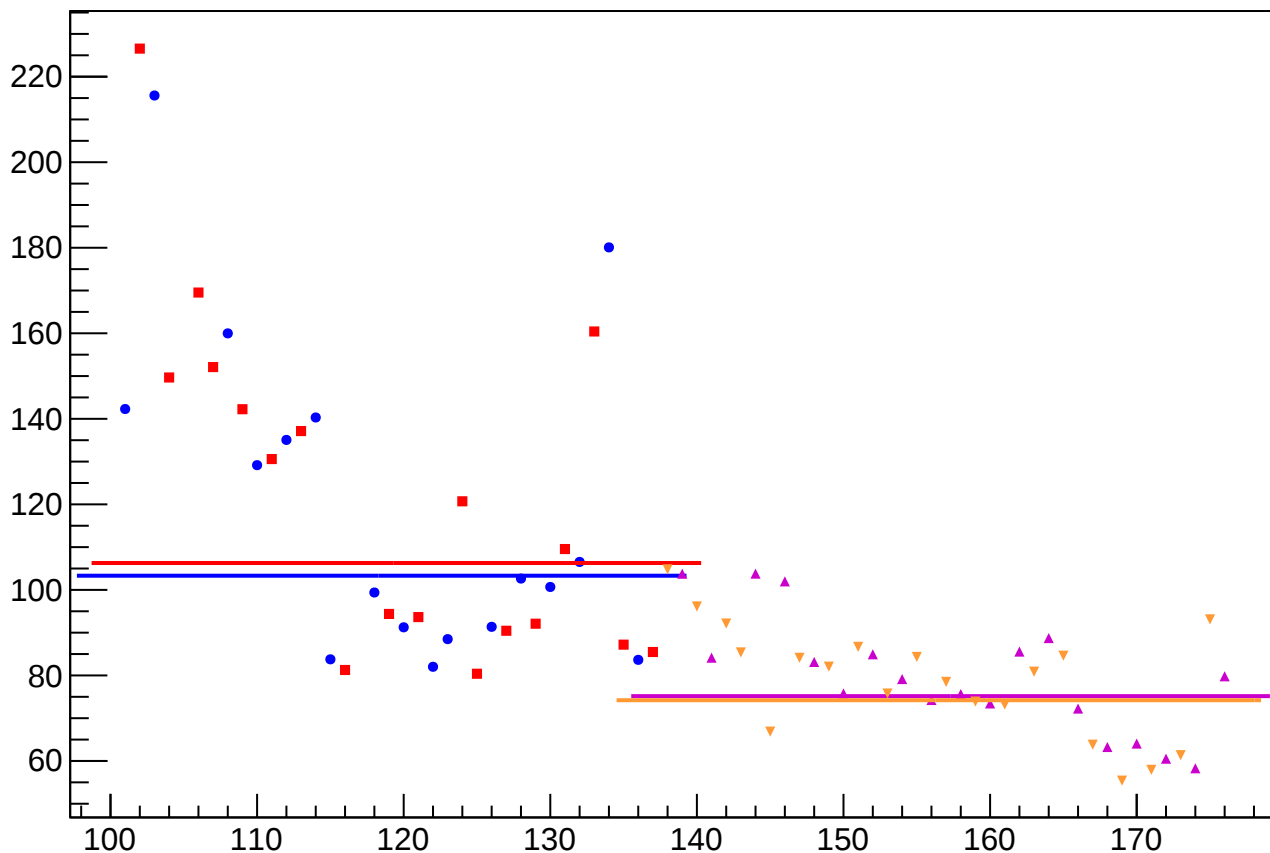
Left In: -65.259 ± 20.006 $\chi^2/\text{NDF}: 20.2/18$

+ sign 62.732 ± 17.653 $\chi^2/\text{NDF}: 44.1/36$

All: 4.532 ± 12.633 $\chi^2/\text{NDF}: 104.4/73$

- sign -56.548 ± 18.085 $\chi^2/\text{NDF}: 38.1/36$

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 74.204+/-0.014 χ^2/NDF : 876026.7/19

Right Out: 106.289+/-0.030 χ^2/NDF : 1000708.3/17

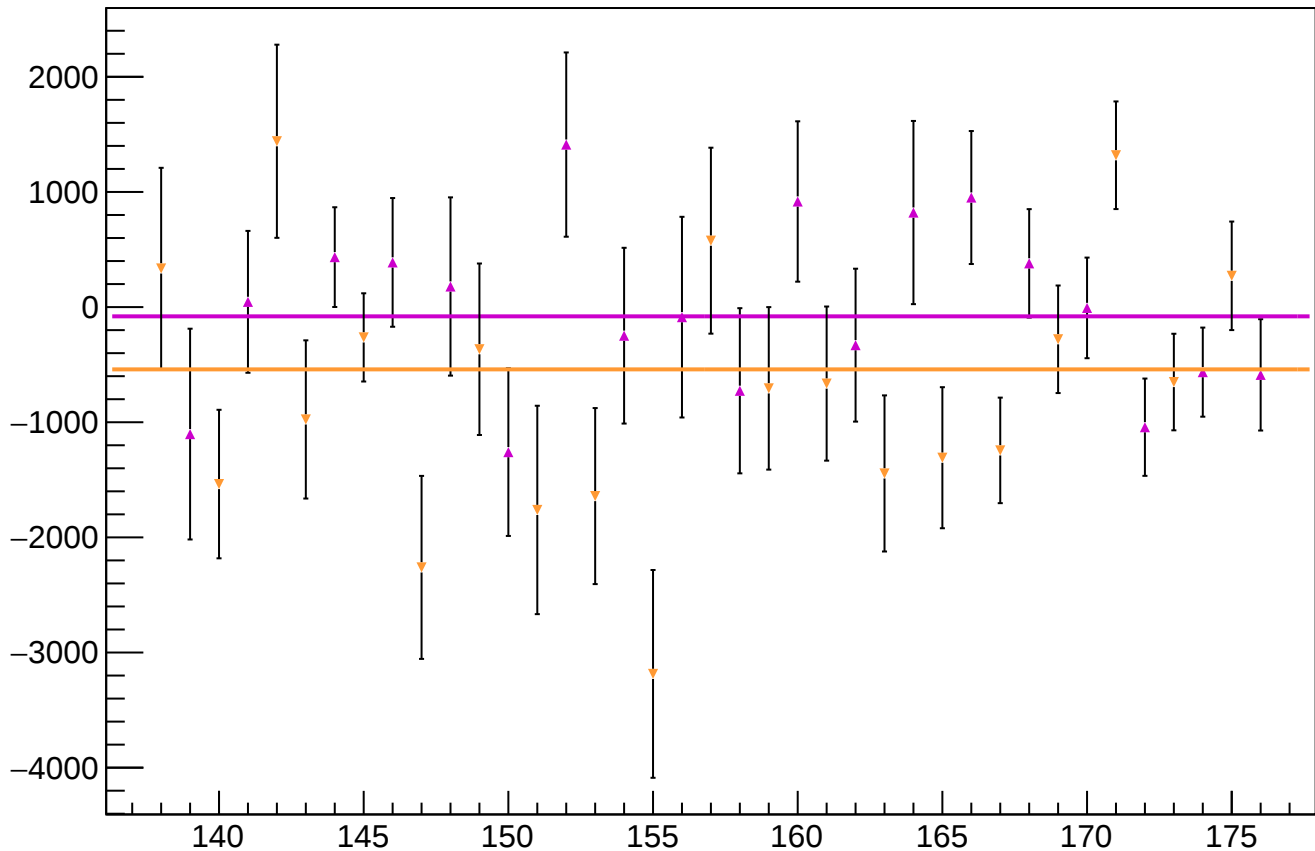
Left In: 75.160+/-0.014 χ^2/NDF : 779993.3/18

+ sign 79.457+/-0.012 χ^2/NDF : 2518302.8/36

All: 80.137+/-0.009 χ^2/NDF : 5190290.3/73

- sign 80.851+/-0.013 χ^2/NDF : 2665904.9/36

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -540.886+/-133.223 χ^2/NDF : 54.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

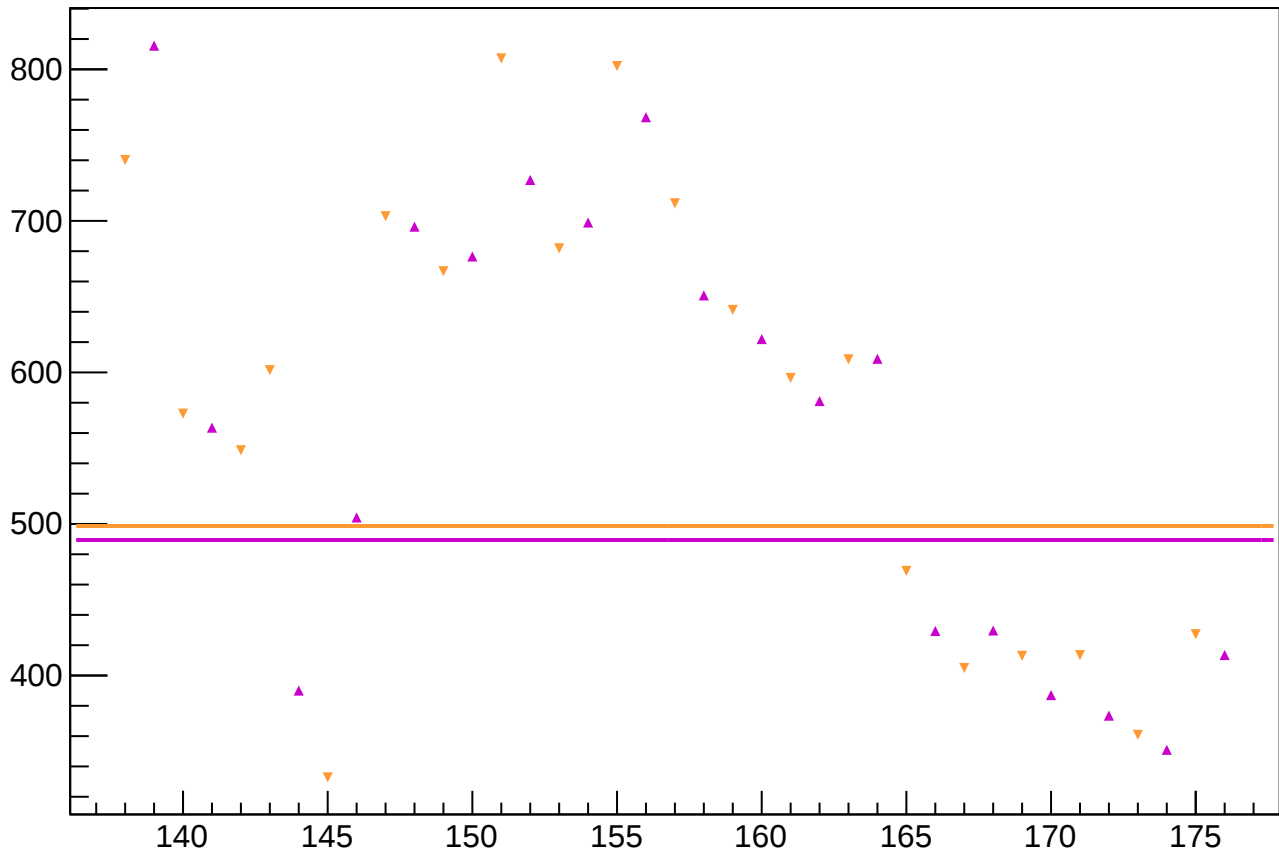
Left In: -80.284+/-131.680 χ^2/NDF : 26.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.902+/-93.653 χ^2/NDF : 86.1/38

- 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: 498.658+/-0.094 χ^2/NDF : 2213961.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

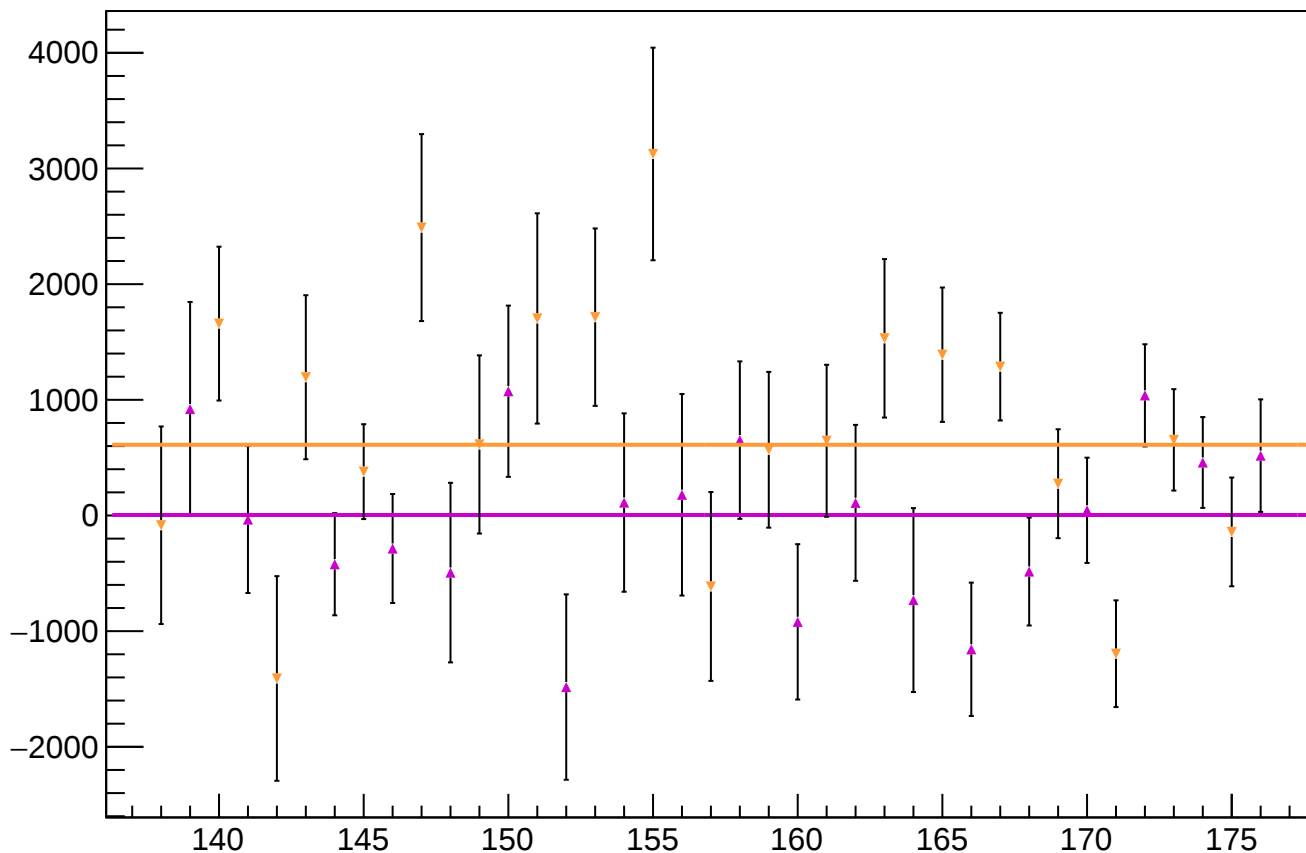
Left In: 489.409+/-0.093 χ^2/NDF : 2072874.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 493.980+/-0.066 χ^2/NDF : 4291712.5/38

- 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: 611.445 $\pm$ 135.045 χ^2 /NDF:52.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

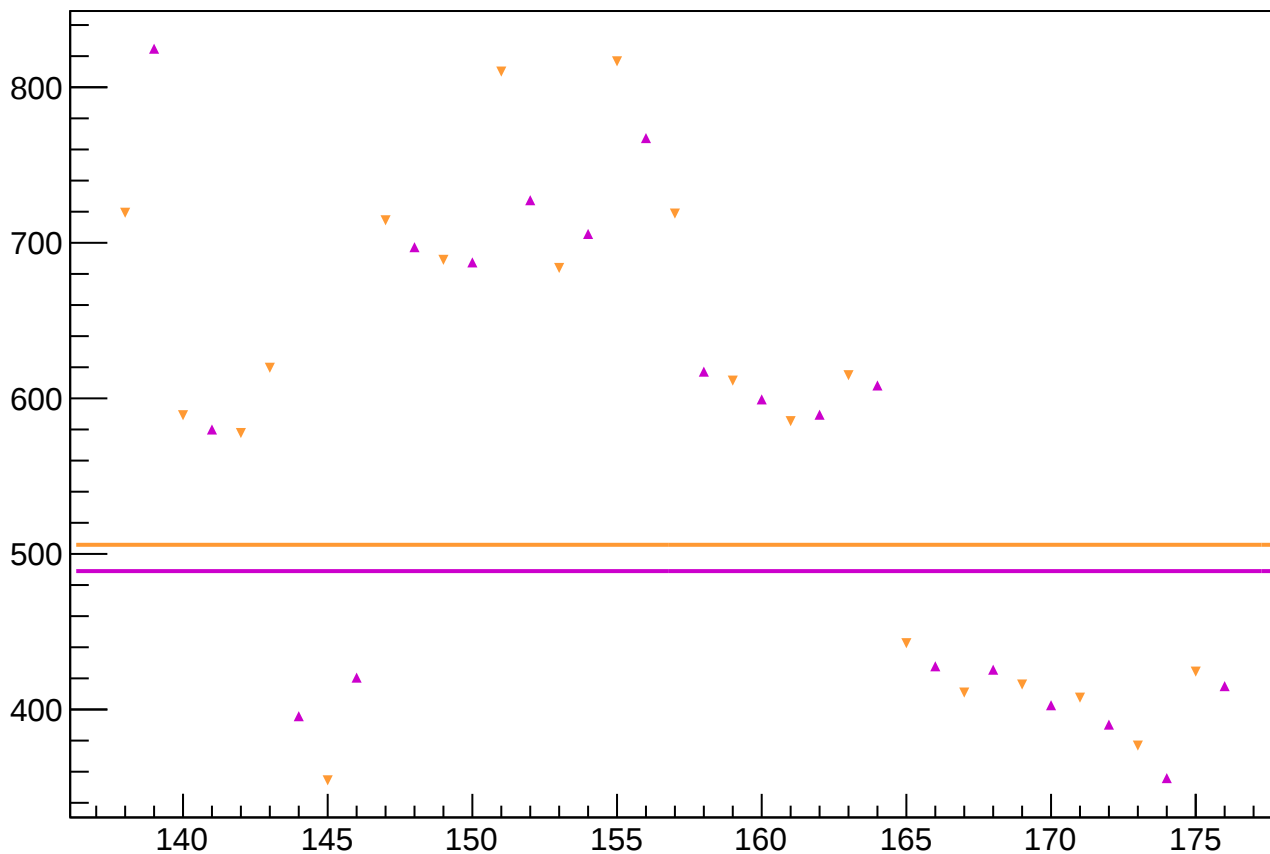
Left In: 4.182 $\pm$ 131.603 χ^2 /NDF:25.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 299.975 $\pm$ 94.251 χ^2 /NDF: 87.6/38

- 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: 505.868+/-0.095 χ^2/NDF :2069884.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

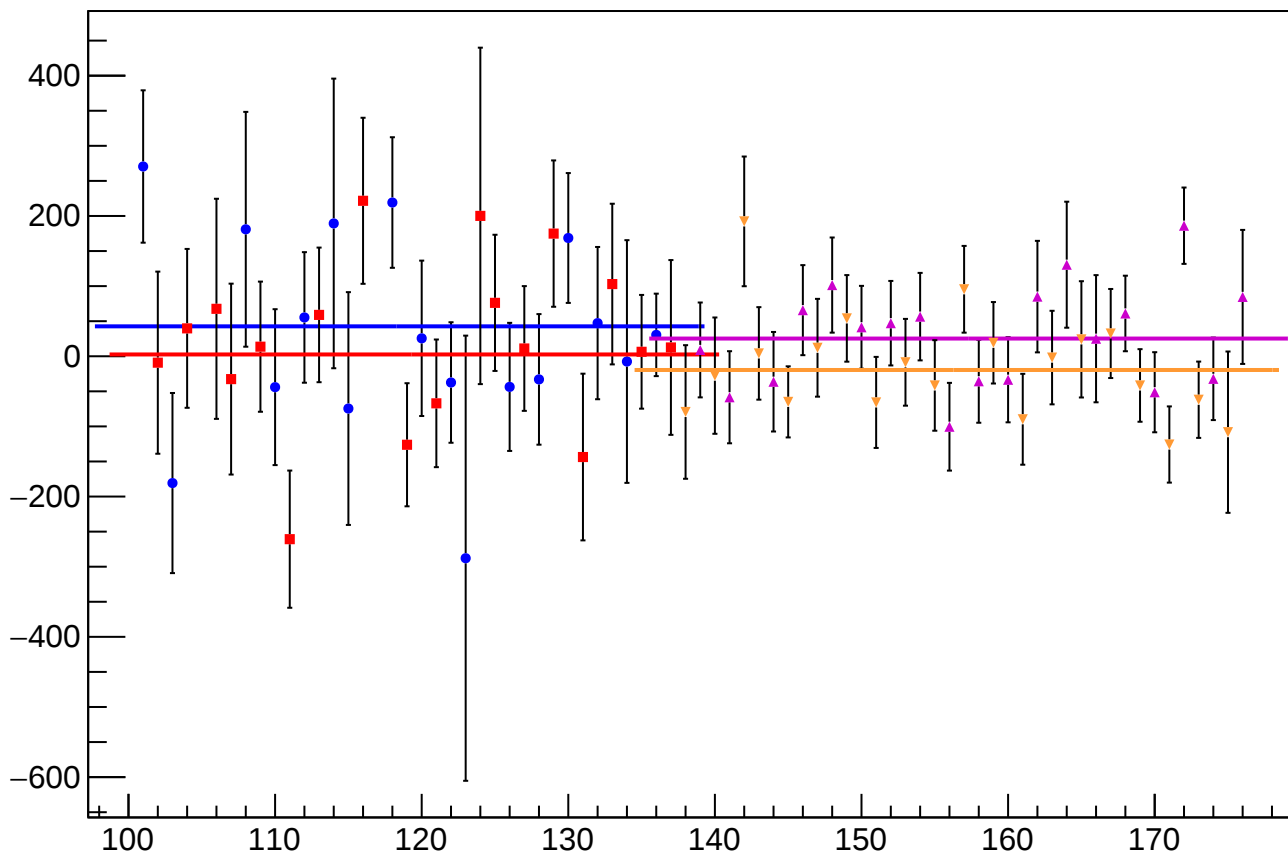
Left In: 488.957+/-0.093 χ^2/NDF :1984231.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.194+/-0.067 χ^2/NDF : 4070202.2/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2/NDF : 18.9/16

Left Out: -19.564 $\pm$ 14.525 χ^2/NDF :20.2/19

Right Out: 2.576 $\pm$ 25.088 χ^2/NDF : 20.4/17

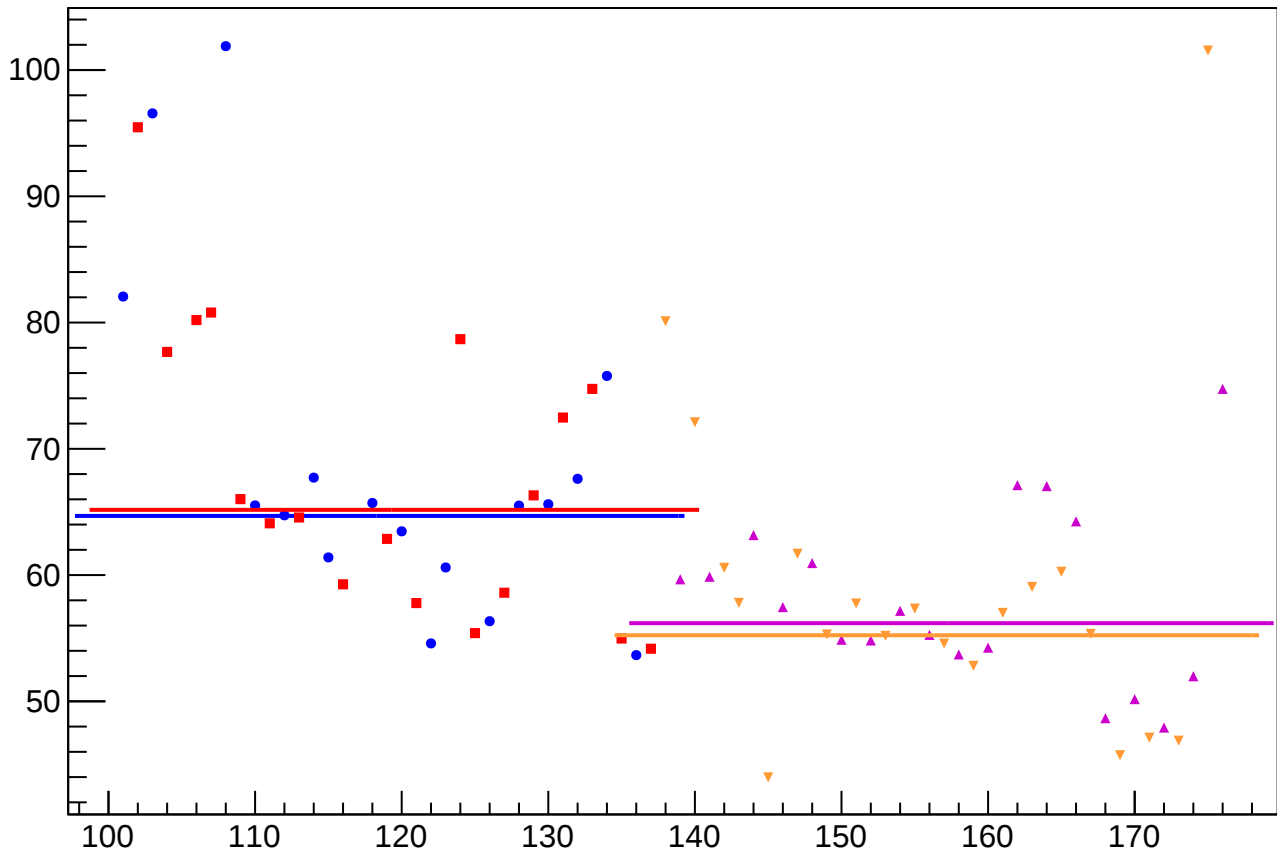
Left In: 25.243 $\pm$ 14.851 χ^2/NDF :24.9/18

+ sign -4.309 $\pm$ 12.619 χ^2/NDF : 43.5/36

All: 7.377 $\pm$ 8.979 χ^2/NDF : 91.1/73

- sign 19.361 $\pm$ 12.780 χ^2/NDF : 45.9/36

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 $\chi^2/\text{NDF}: 400187.1/16$

Left Out: 55.232 ± 0.010 $\chi^2/\text{NDF}: 852509.9/19$

Right Out: 65.167 ± 0.018 $\chi^2/\text{NDF}: 304580.7/17$

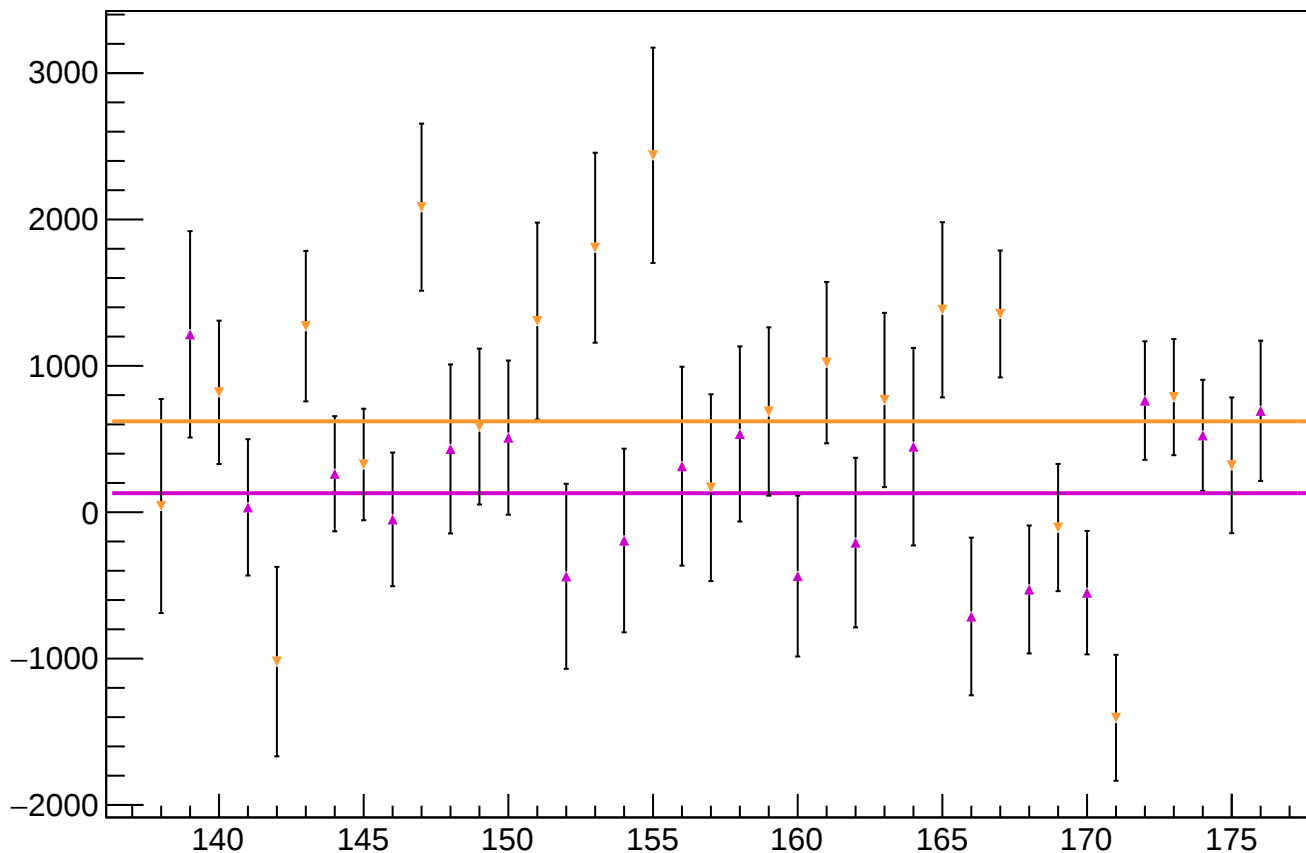
Left In: 56.193 ± 0.011 $\chi^2/\text{NDF}: 326062.2/18$

+ sign 57.550 ± 0.009 $\chi^2/\text{NDF}: 1460403.8/36$

All: 58.029 ± 0.006 $\chi^2/\text{NDF}: 2286427.7/73$

- sign 58.521 ± 0.009 $\chi^2/\text{NDF}: 820172.6/36$

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 621.340+/-116.621 χ^2/NDF : 57.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

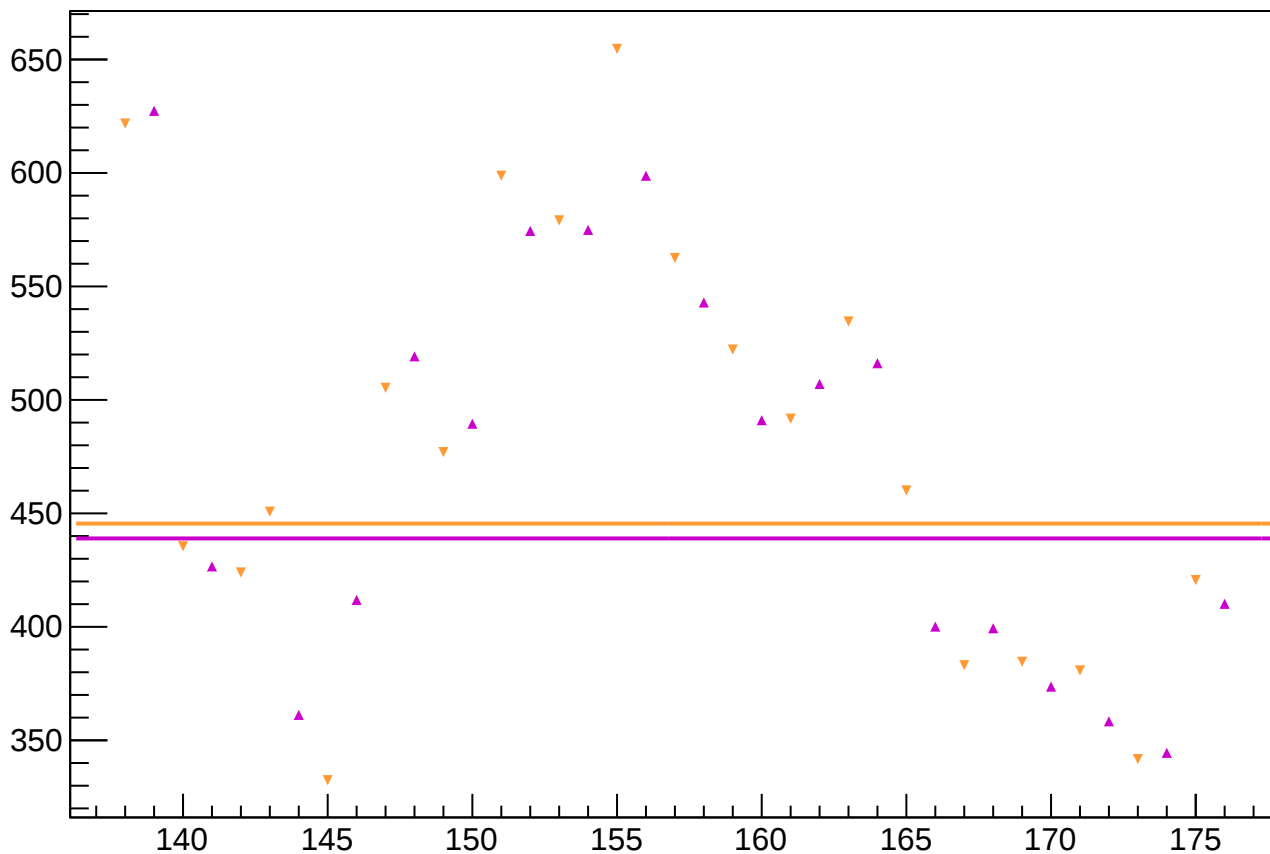
Left In: 129.985+/-115.735 χ^2/NDF : 18.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.790+/-82.148 χ^2/NDF : 85.4/38

- 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: 445.511+/-0.082 χ^2/NDF :1106243.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

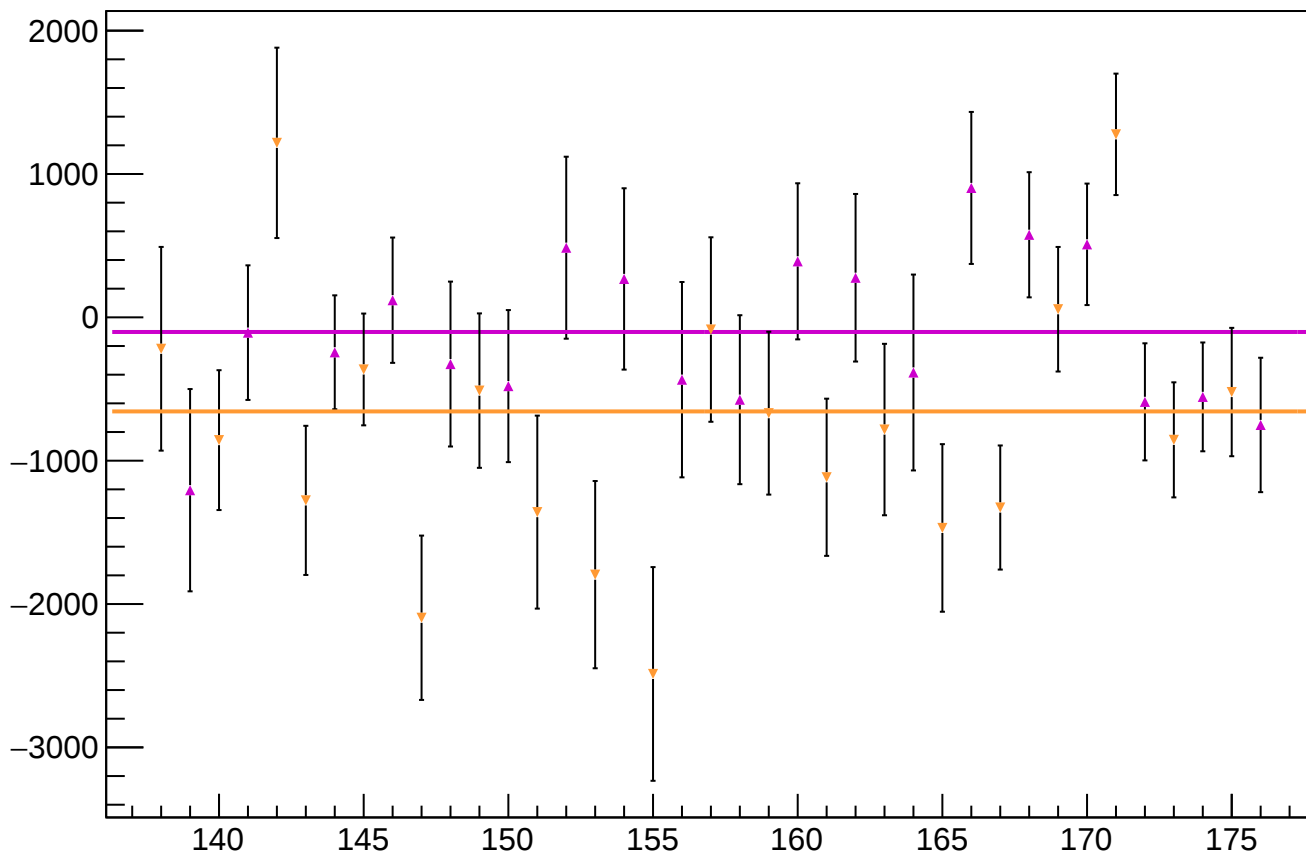
Left In: 438.952+/-0.082 χ^2/NDF :1000054.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.207+/-0.058 χ^2/NDF : 2109484.6/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -656.247+/-116.622 χ^2/NDF :56.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

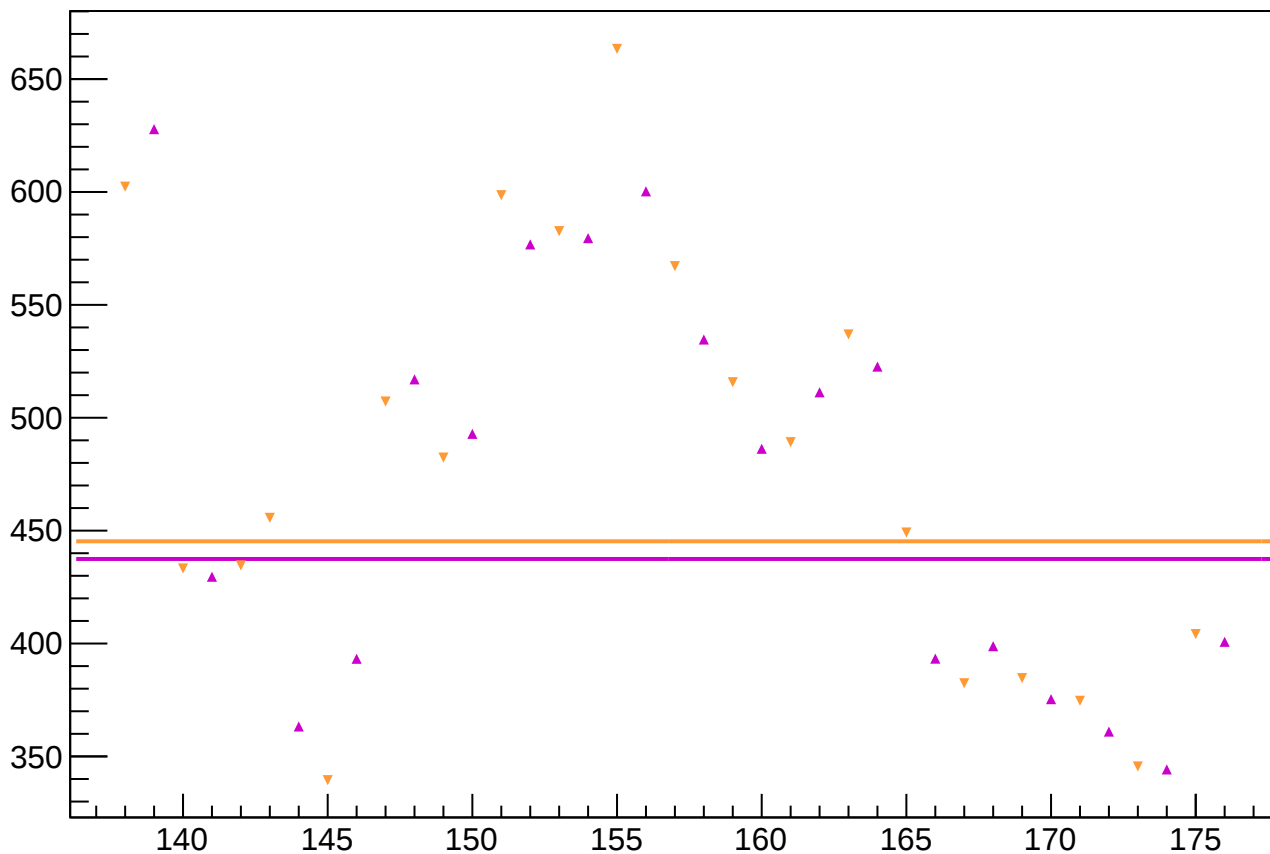
Left In: -102.093+/-115.467 χ^2/NDF :19.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -376.413+/-82.053 χ^2/NDF : 88.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 445.276+/-0.082 χ^2/NDF :1083149.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

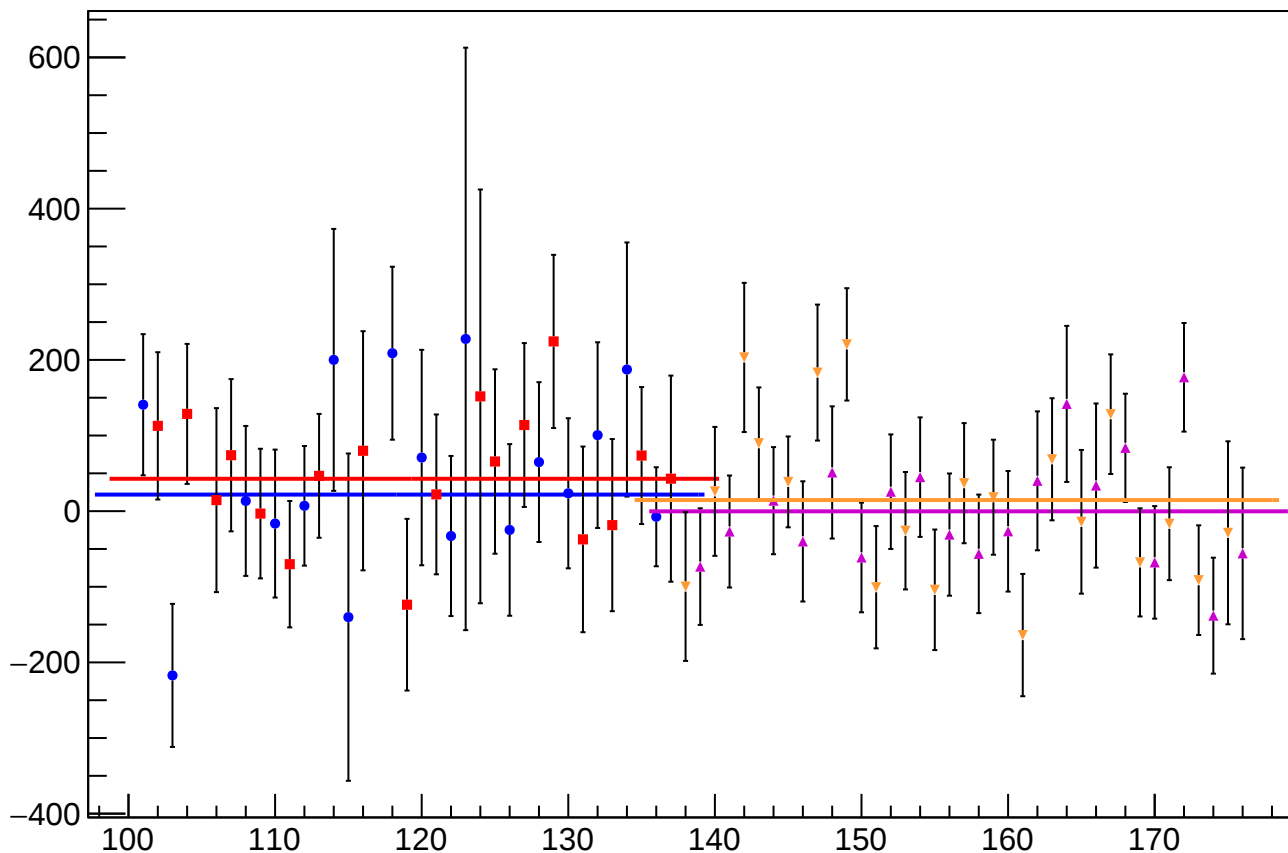
Left In: 437.451+/-0.082 χ^2/NDF :1016928.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.325+/-0.058 χ^2/NDF : 2104624.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 14.669 $\pm$ 17.880 χ^2 /NDF:33.3/19

Right Out: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

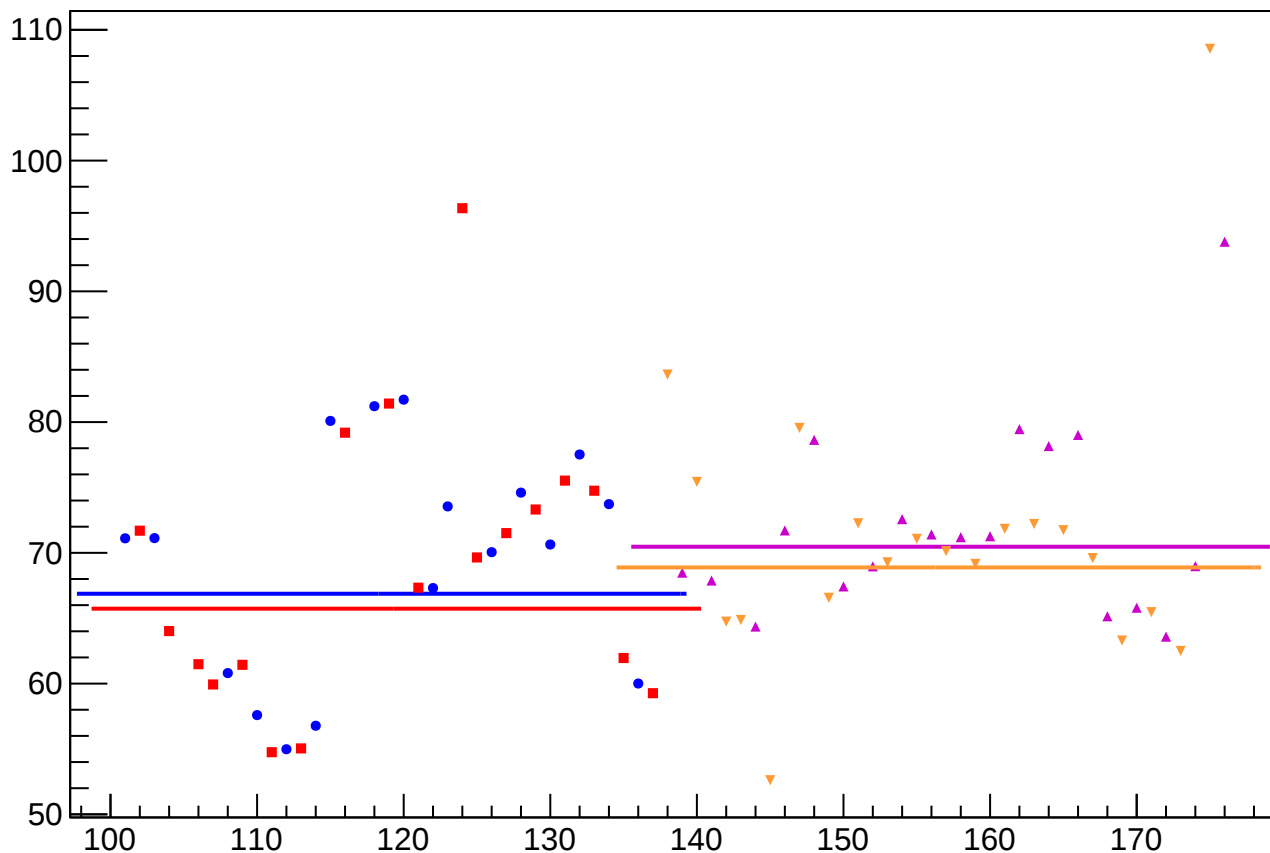
Left In: -0.235 $\pm$ 18.406 χ^2 /NDF:17.5/18

+ sign 16.987 $\pm$ 14.742 χ^2 /NDF: 48.4/36

All: 15.905 $\pm$ 10.461 χ^2 /NDF: 77.7/73

- sign 14.808 $\pm$ 14.846 χ^2 /NDF: 29.3/36

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.885 $\pm$ 0.013 χ^2 /NDF: 503689.2/19

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

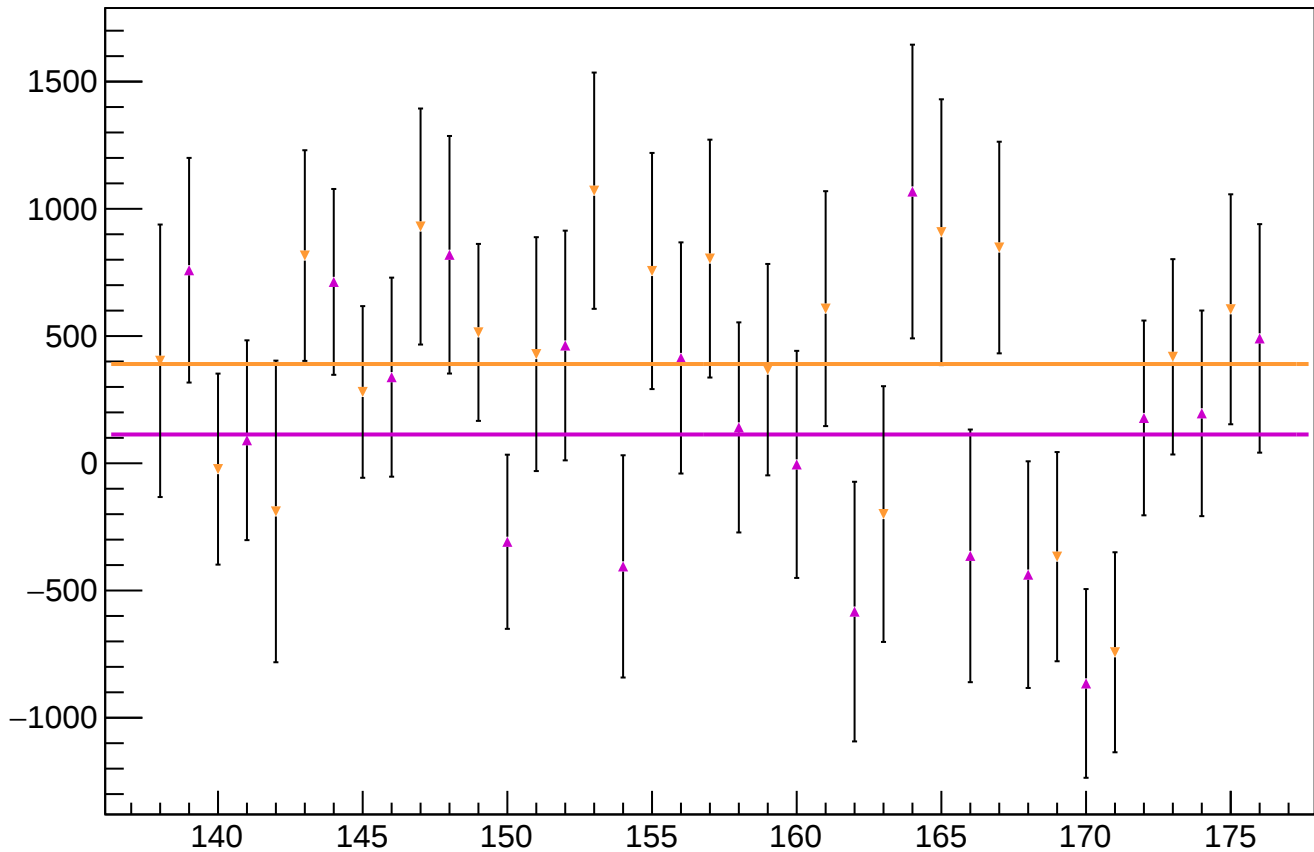
Left In: 70.467 $\pm$ 0.013 χ^2 /NDF: 208312.1/18

+ sign 68.240 $\pm$ 0.010 χ^2 /NDF: 714318.3/36

All: 68.524 $\pm$ 0.007 χ^2 /NDF: 1189260.3/73

- sign 68.812 $\pm$ 0.010 χ^2 /NDF: 473449.7/36

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 390.109 $\pm$ 96.427 χ^2 /NDF:24.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

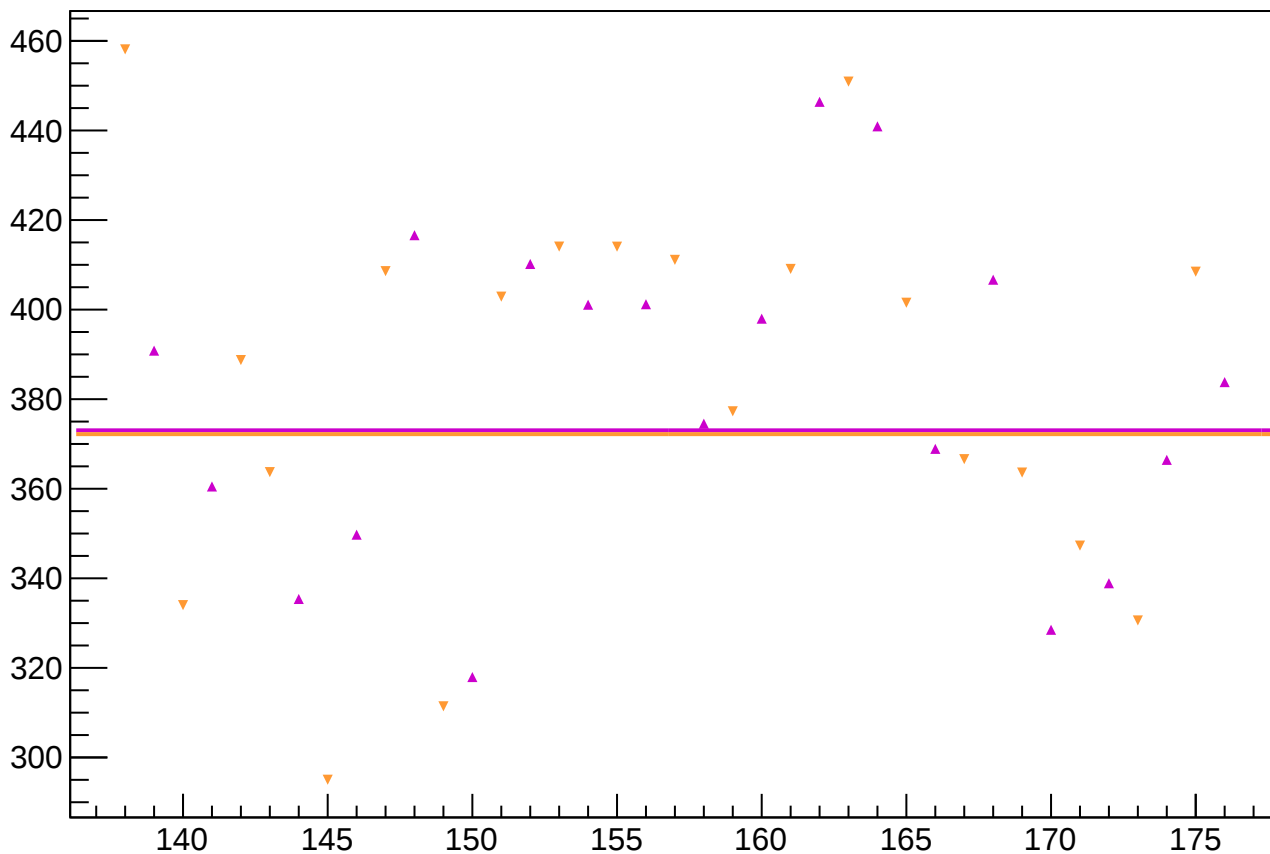
Left In: 113.194 $\pm$ 97.221 χ^2 /NDF:26.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 252.786 $\pm$ 68.463 χ^2 /NDF: 54.5/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 372.193+/-0.068 χ^2/NDF : 422114.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

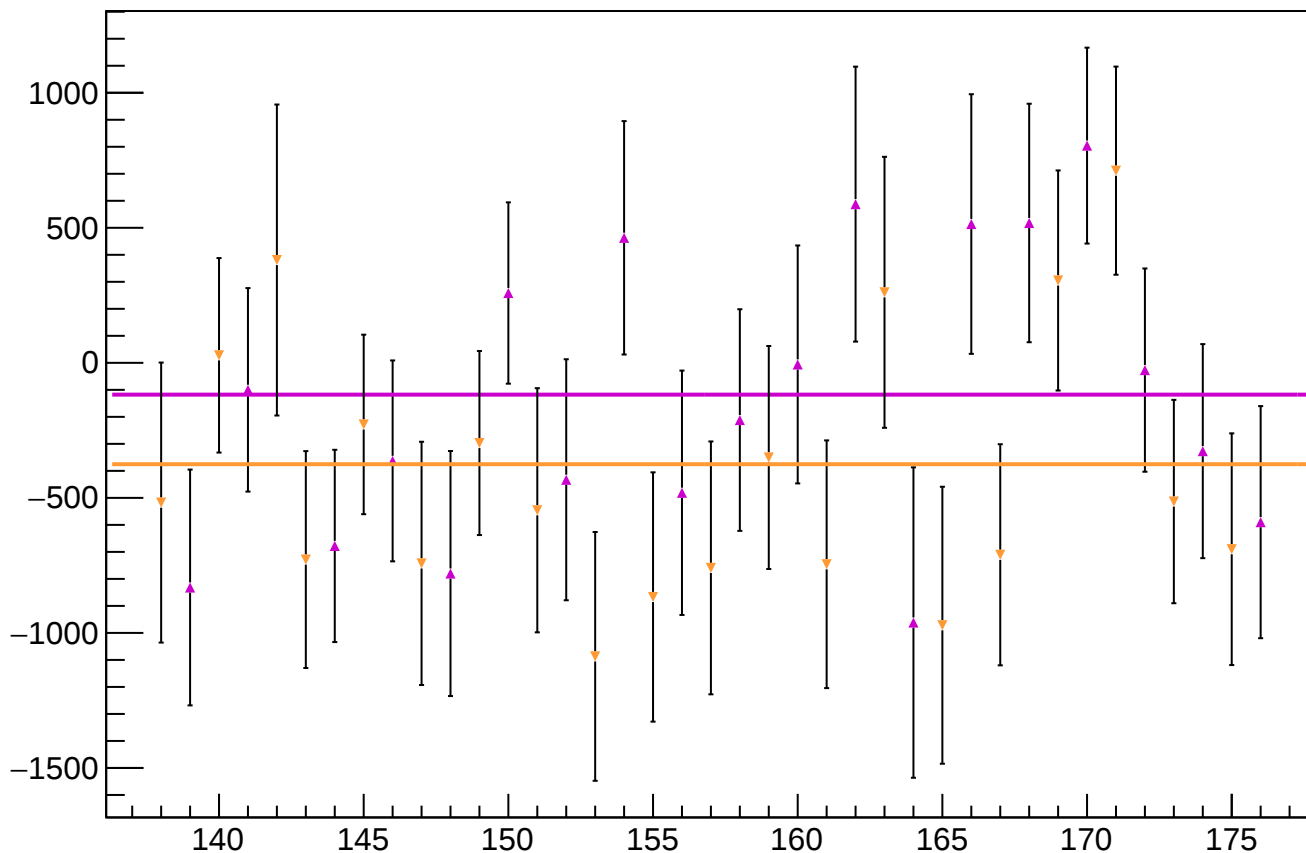
Left In: 373.040+/-0.069 χ^2/NDF : 265668.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.613+/-0.048 χ^2/NDF : 687859.0/38

- 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: -375.350+/-94.603 χ^2/NDF :24.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

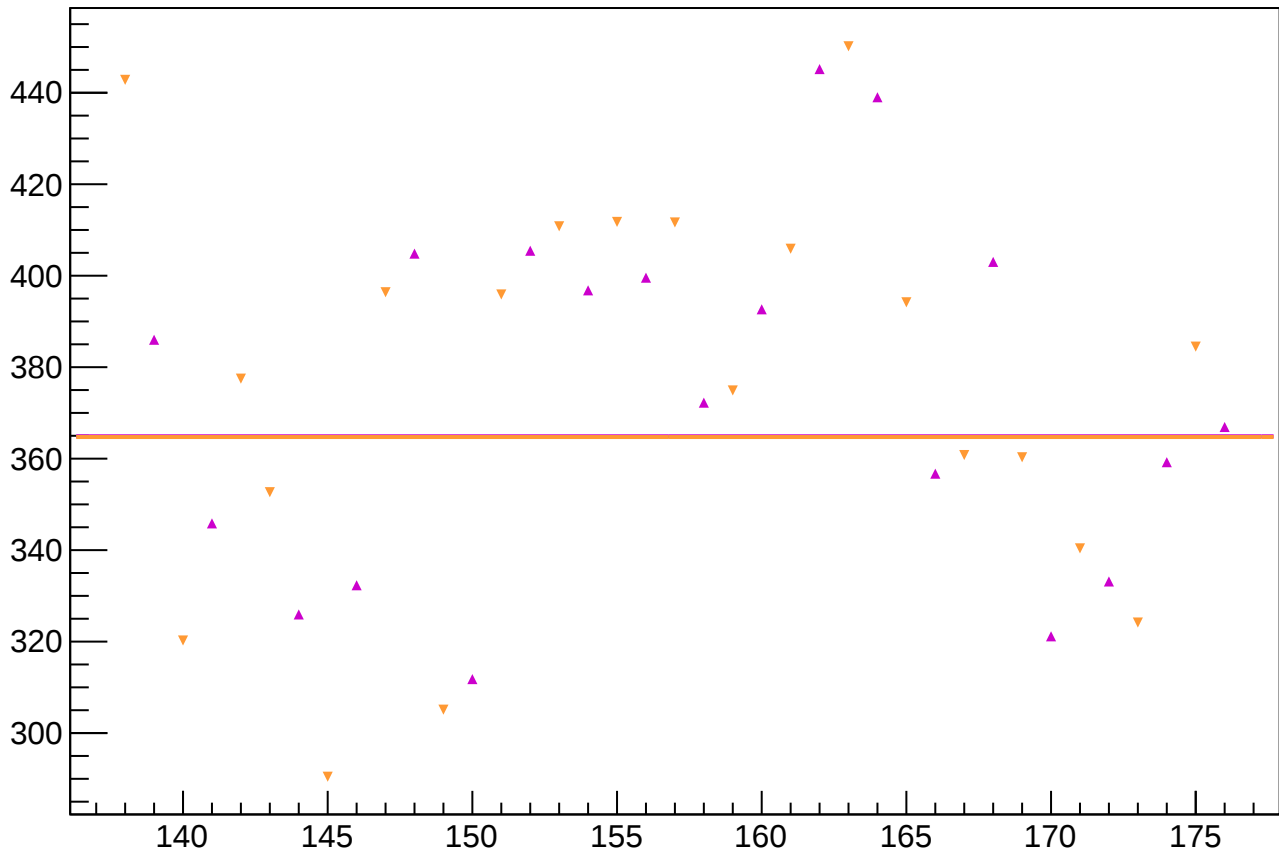
Left In: -117.759+/-95.217 χ^2/NDF :27.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.387+/-67.111 χ^2/NDF : 56.4/38

- 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: 364.727+/-0.067 χ^2/NDF : 437870.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

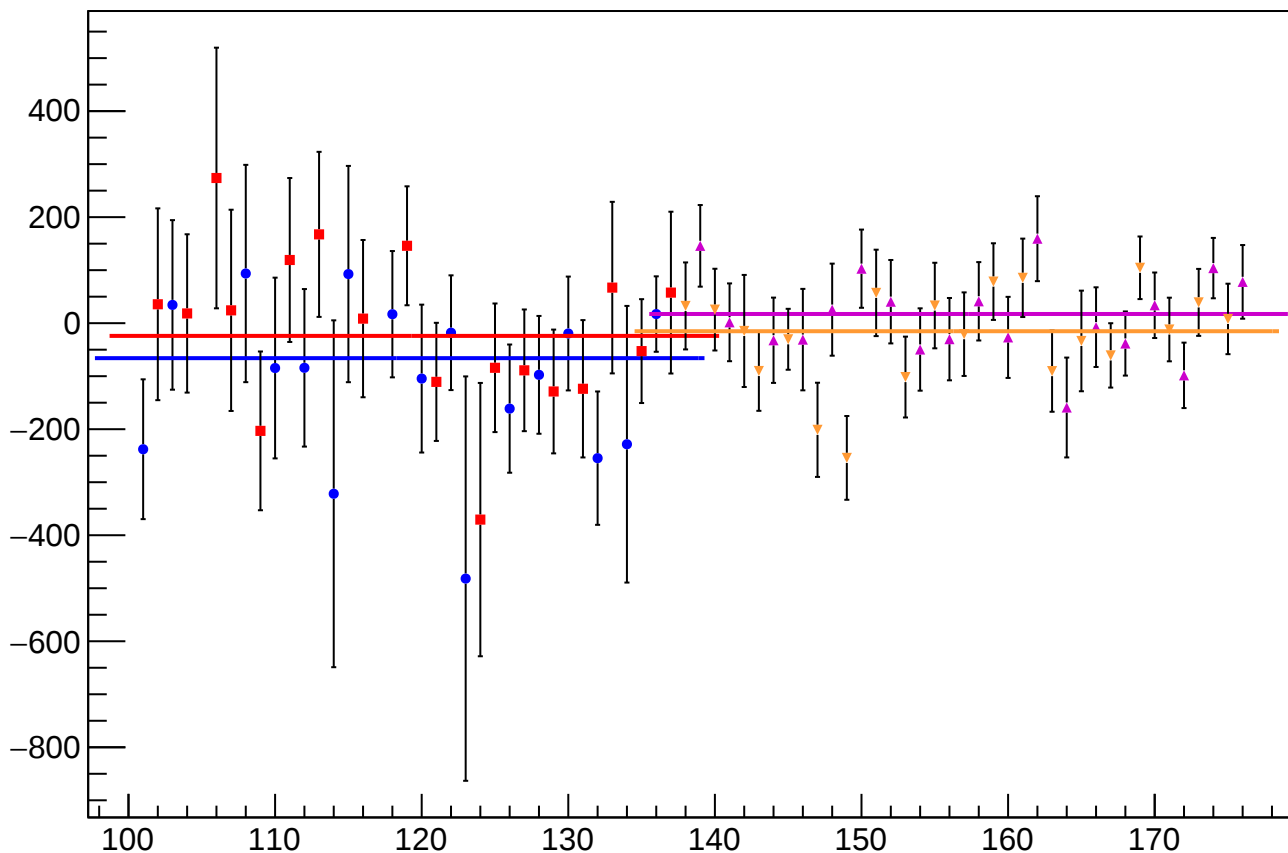
Left In: 364.893+/-0.067 χ^2/NDF : 304667.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.809+/-0.047 χ^2/NDF : 742540.9/38

- 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: -15.170 ± 16.268 χ^2/NDF : 27.7/19

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

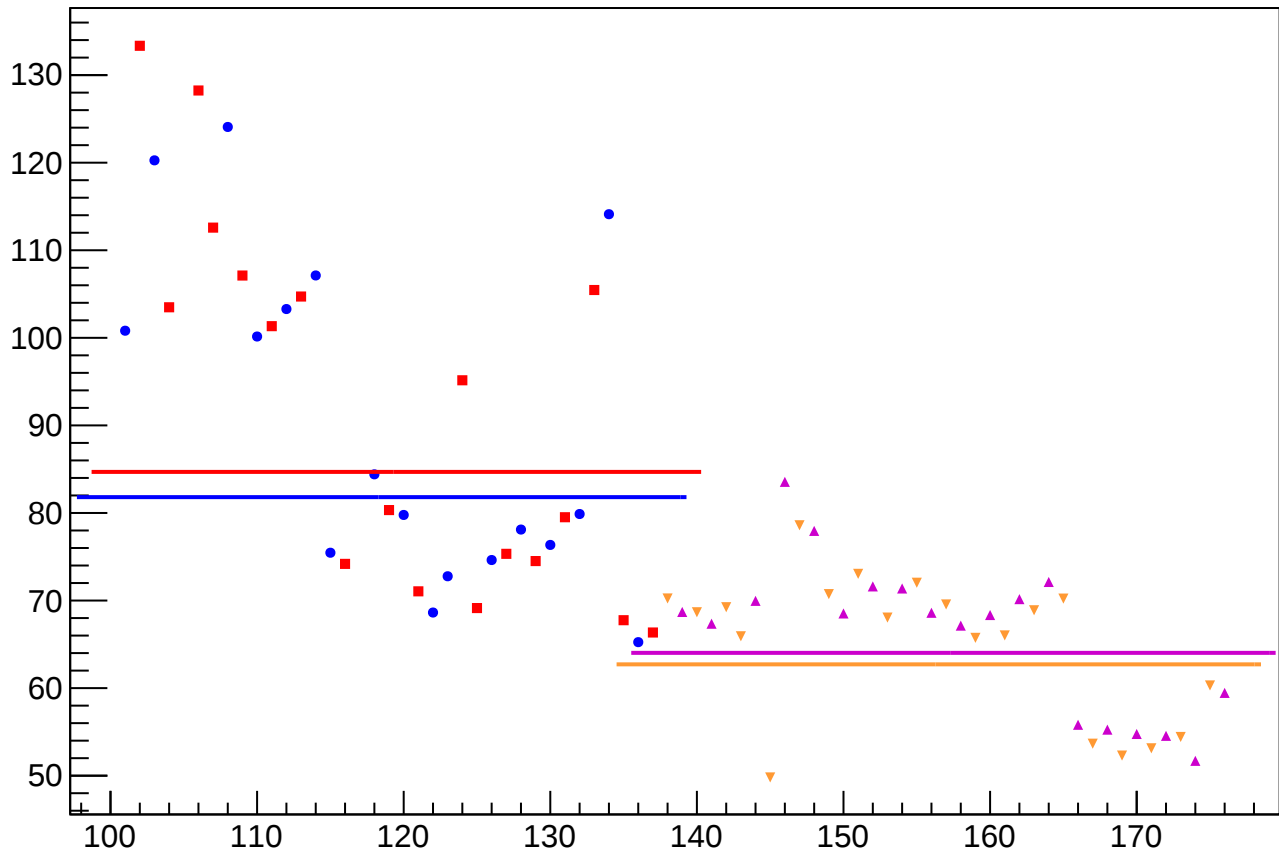
Left In: 17.341 ± 16.806 χ^2/NDF : 20.7/18

+ sign -25.455 ± 14.528 χ^2/NDF : 40.5/36

All: -8.851 ± 10.421 χ^2/NDF : 78.1/73

- sign 8.744 ± 14.956 χ^2/NDF : 34.9/36

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 62.714+/-0.012 χ^2/NDF : 537132.5/19

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

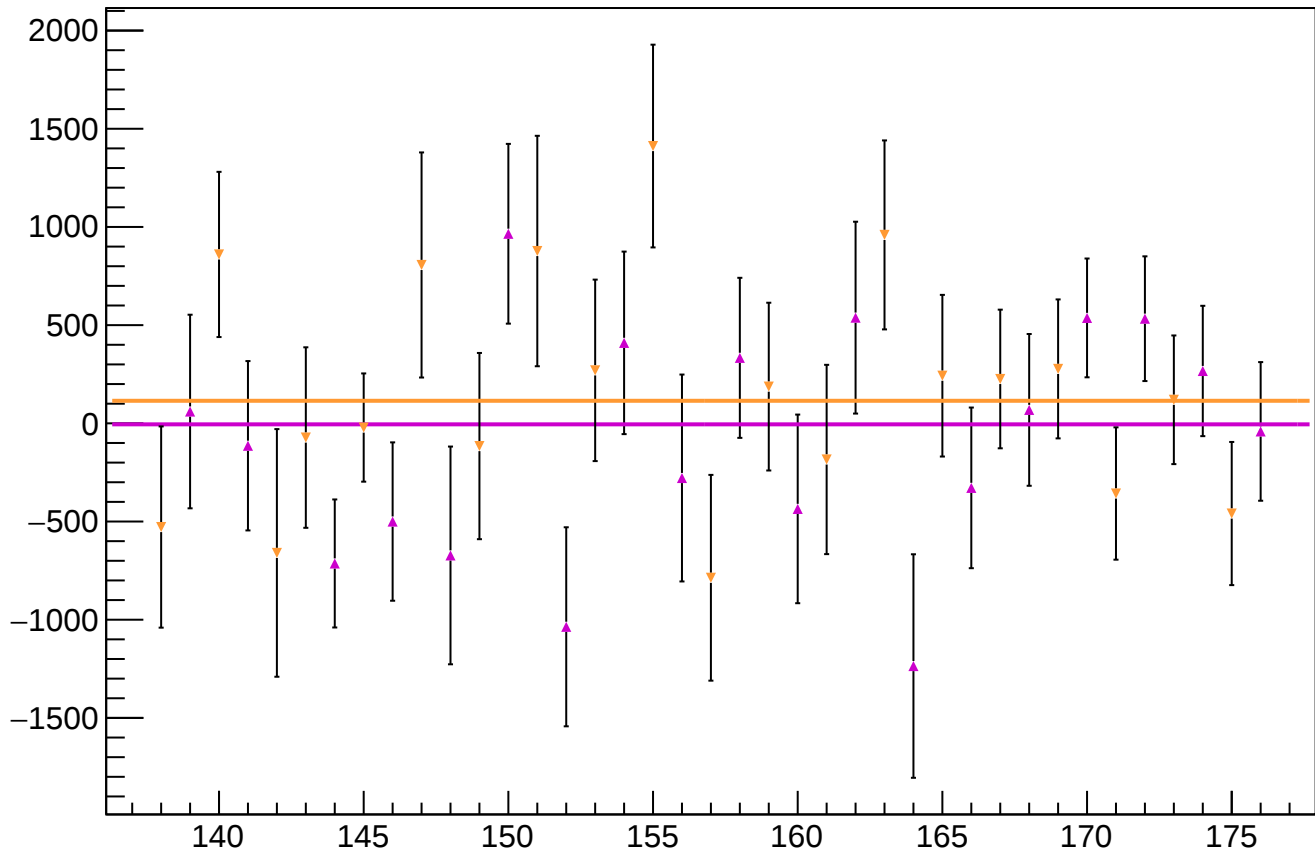
Left In: 64.027+/-0.012 χ^2/NDF : 504844.6/18

+ sign 66.580+/-0.010 χ^2/NDF : 1602163.3/36

All: 67.427+/-0.007 χ^2/NDF : 3366014.9/73

- sign 68.326+/-0.011 χ^2/NDF : 1749825.4/36

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 114.817 $\pm$ 93.643 χ^2 /NDF:27.7/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

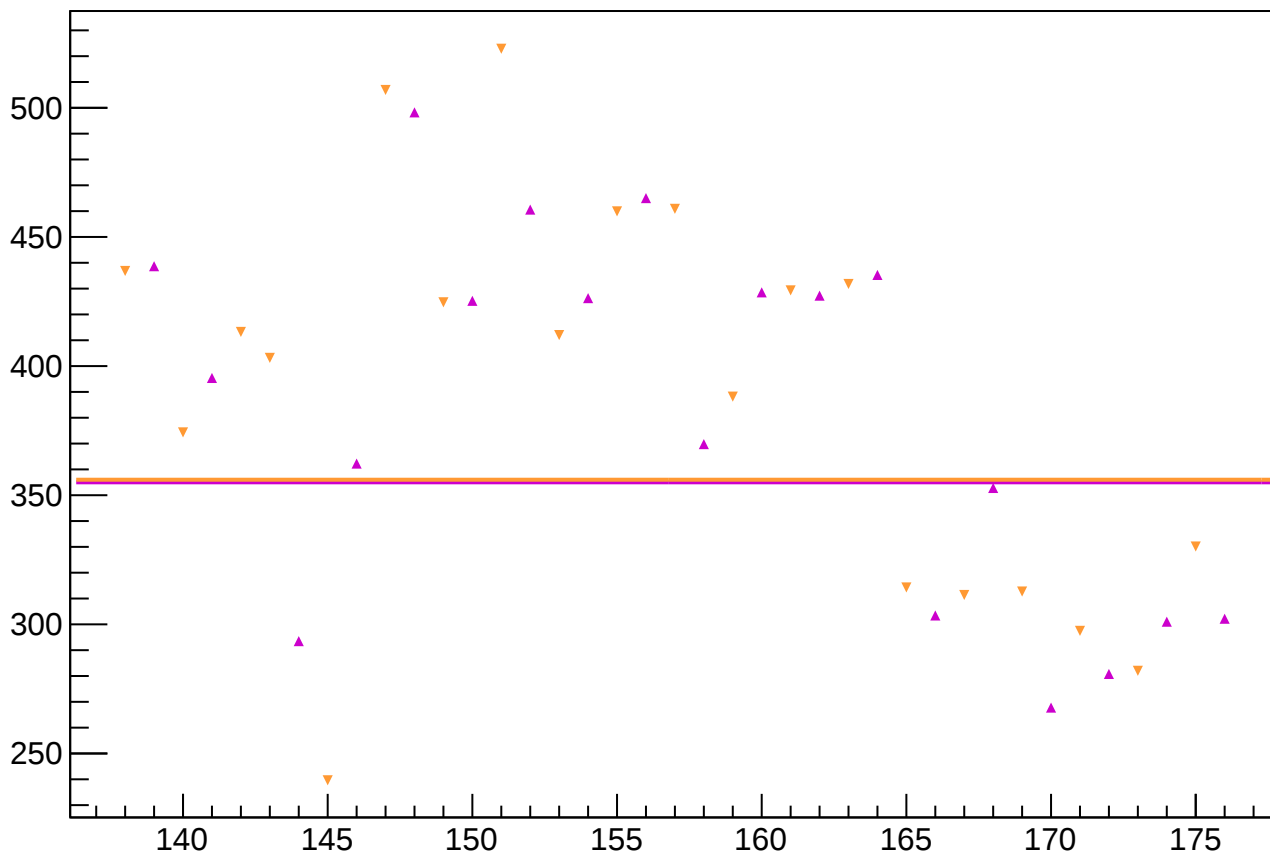
Left In: -5.148 $\pm$ 93.876 χ^2 /NDF:32.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.983 $\pm$ 66.298 χ^2 /NDF: 60.9/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.000+/-0.066 χ^2/NDF :1343031.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

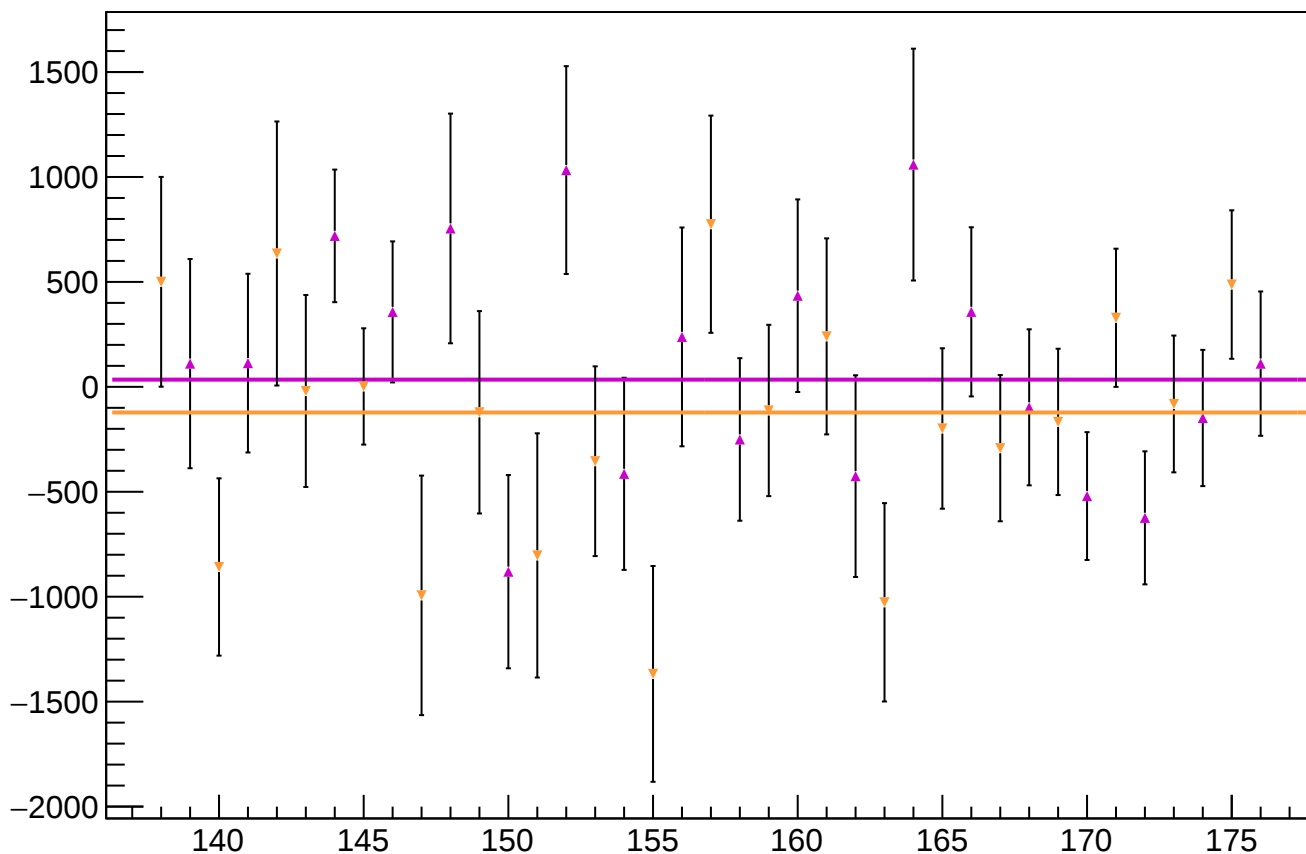
Left In: 354.998+/-0.066 χ^2/NDF :1087131.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 355.500+/-0.047 χ^2/NDF : 2430277.3/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -122.195+/-92.186 χ^2/NDF : 28.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

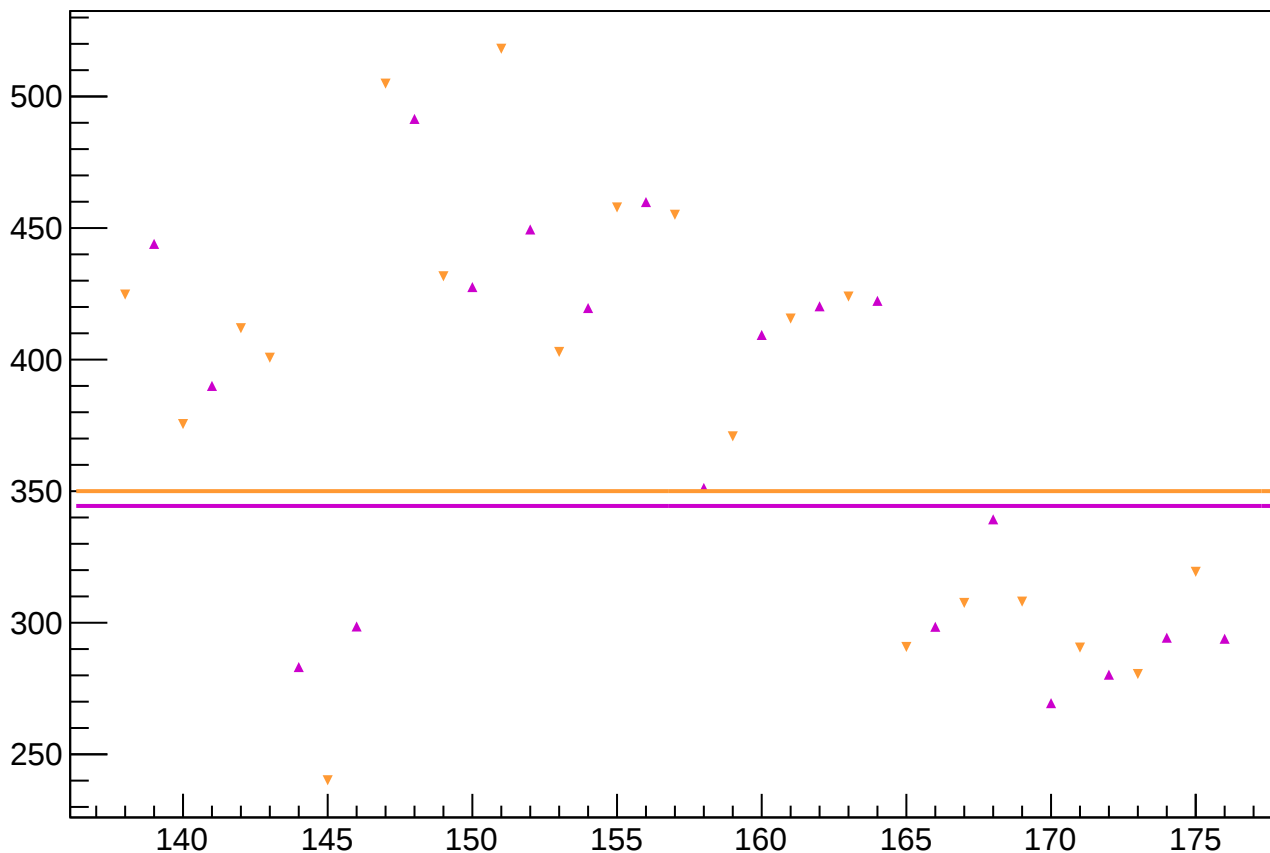
Left In: 34.442+/-91.247 χ^2/NDF : 31.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.075+/-64.851 χ^2/NDF : 61.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 350.016+/-0.065 χ^2/NDF :1351264.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

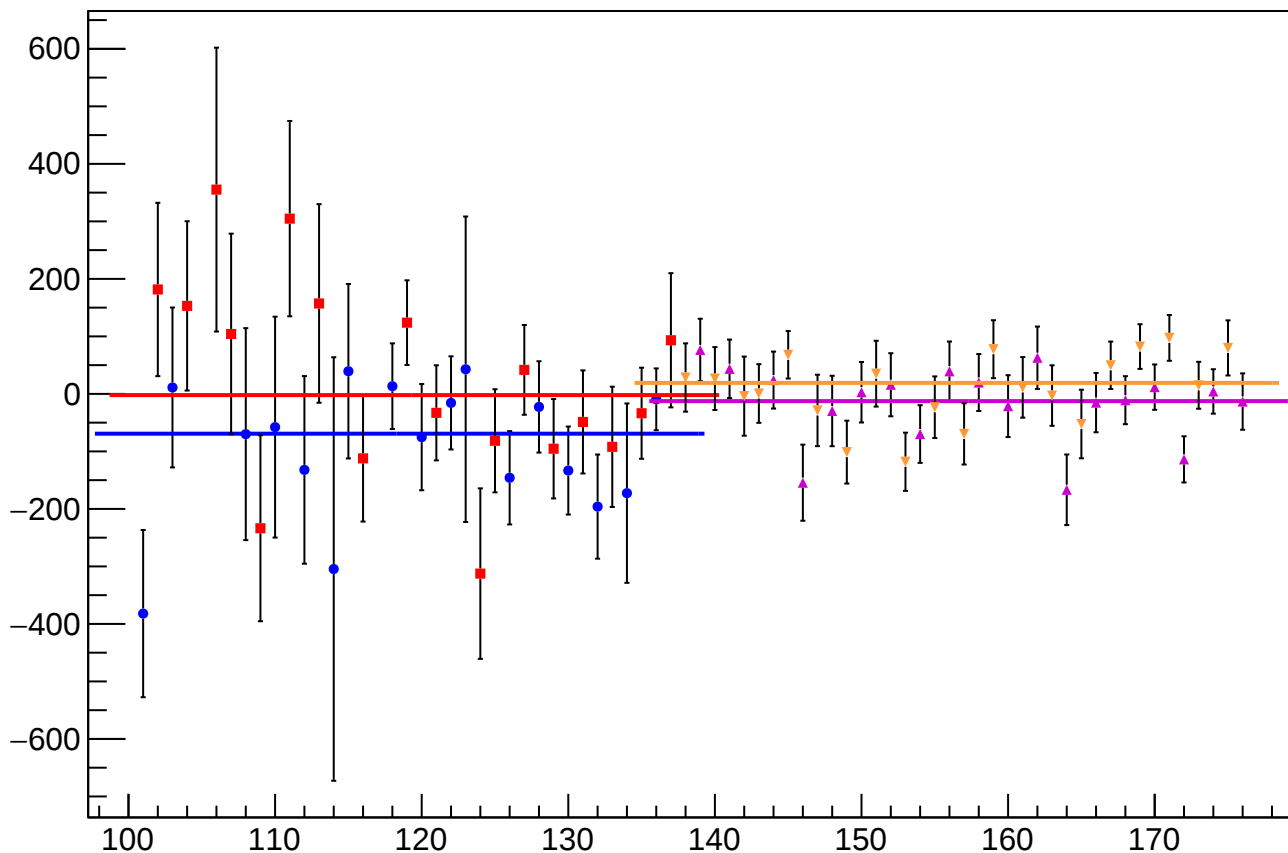
Left In: 344.386+/-0.065 χ^2/NDF :1117499.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.172+/-0.046 χ^2/NDF : 2472531.8/38

- 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: 19.133 $\pm$ 11.106 χ^2/NDF : 29.6/19

Right Out: -2.082 $\pm$ 25.187 χ^2/NDF : 23.8/17

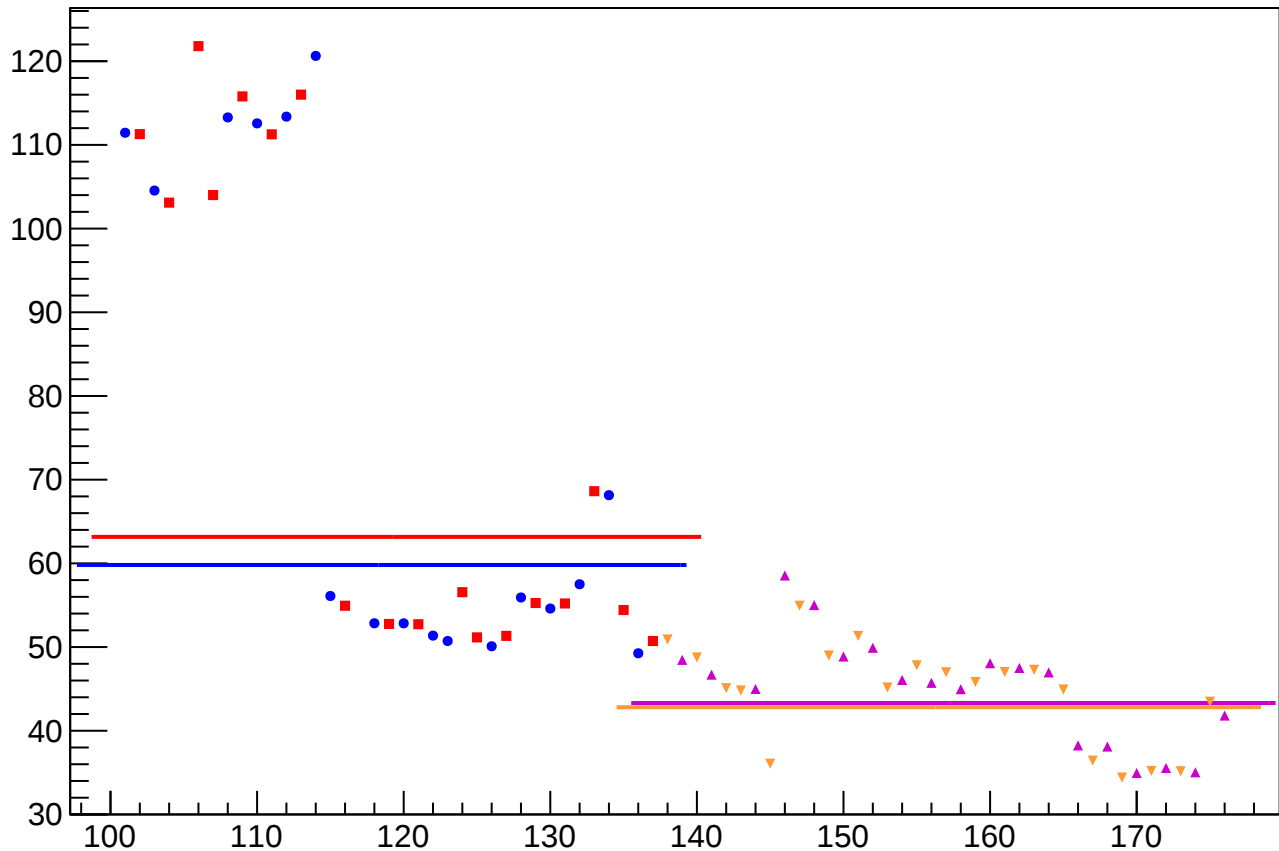
Left In: -12.545 $\pm$ 11.357 χ^2/NDF : 27.4/18

+ sign 3.829 $\pm$ 10.098 χ^2/NDF : 54.0/36

All: -3.292 $\pm$ 7.229 χ^2/NDF : 106.4/73

- sign -10.777 $\pm$ 10.353 χ^2/NDF : 51.4/36

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.811 $\pm$ 0.008 χ^2 /NDF: 622009.0/19

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

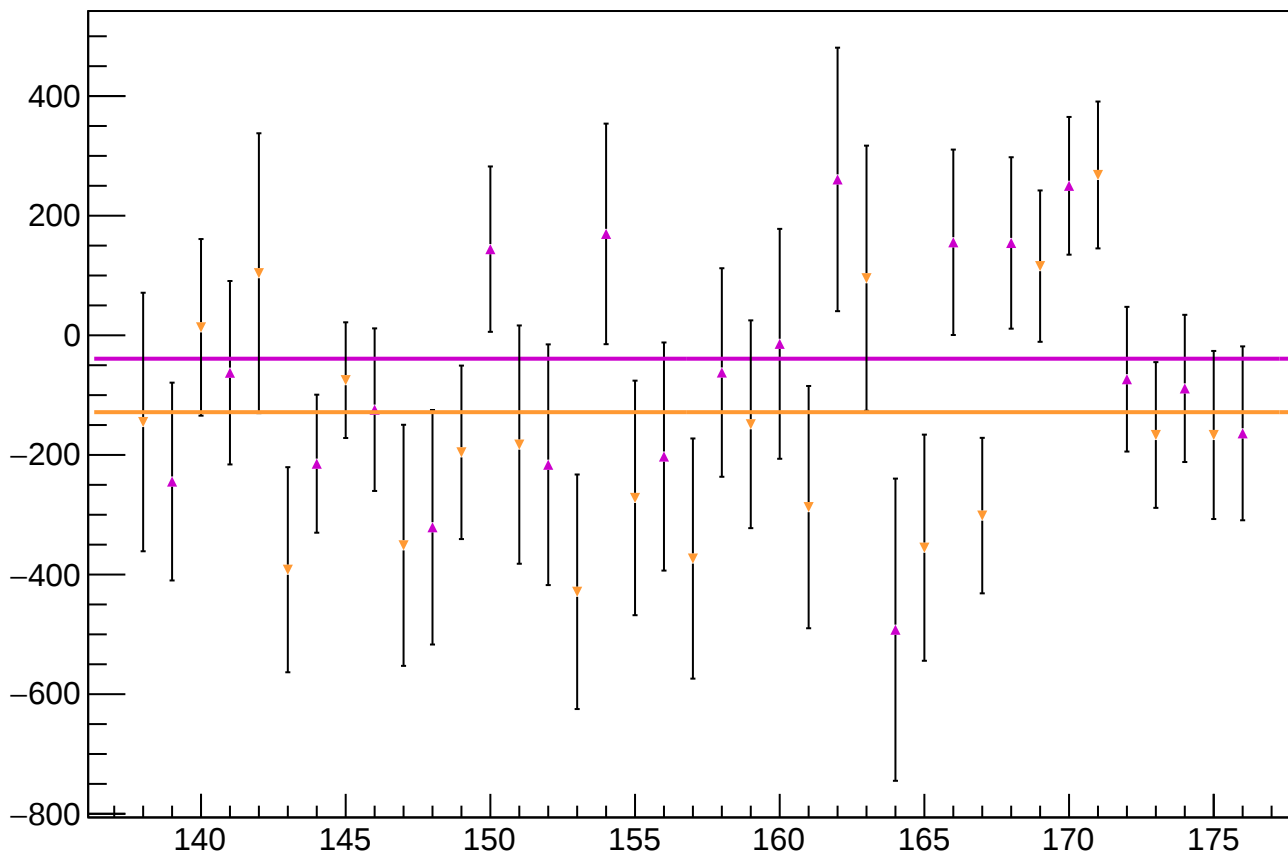
Left In: 43.316 $\pm$ 0.008 χ^2 /NDF: 615565.4/18

+ sign 45.756 $\pm$ 0.007 χ^2 /NDF: 2663646.3/36

All: 46.202 $\pm$ 0.005 χ^2 /NDF: 5706743.4/73

- sign 46.670 $\pm$ 0.007 χ^2 /NDF: 3035111.8/36

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -128.491+/-35.083 χ^2/NDF : 29.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

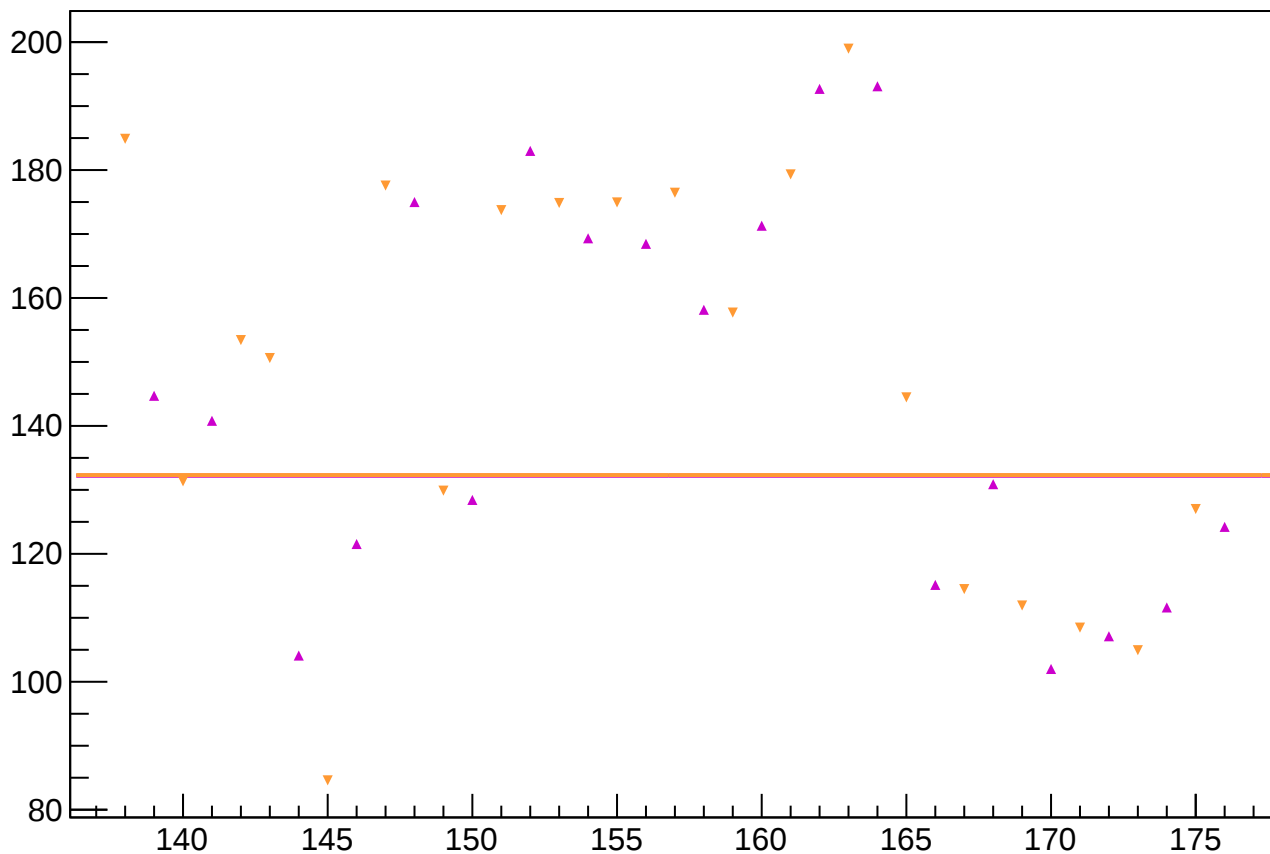
Left In: -39.101+/-35.095 χ^2/NDF : 26.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.811+/-24.812 χ^2/NDF : 59.6/38

- 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: 132.315+/-0.025 χ^2/NDF :1726001.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

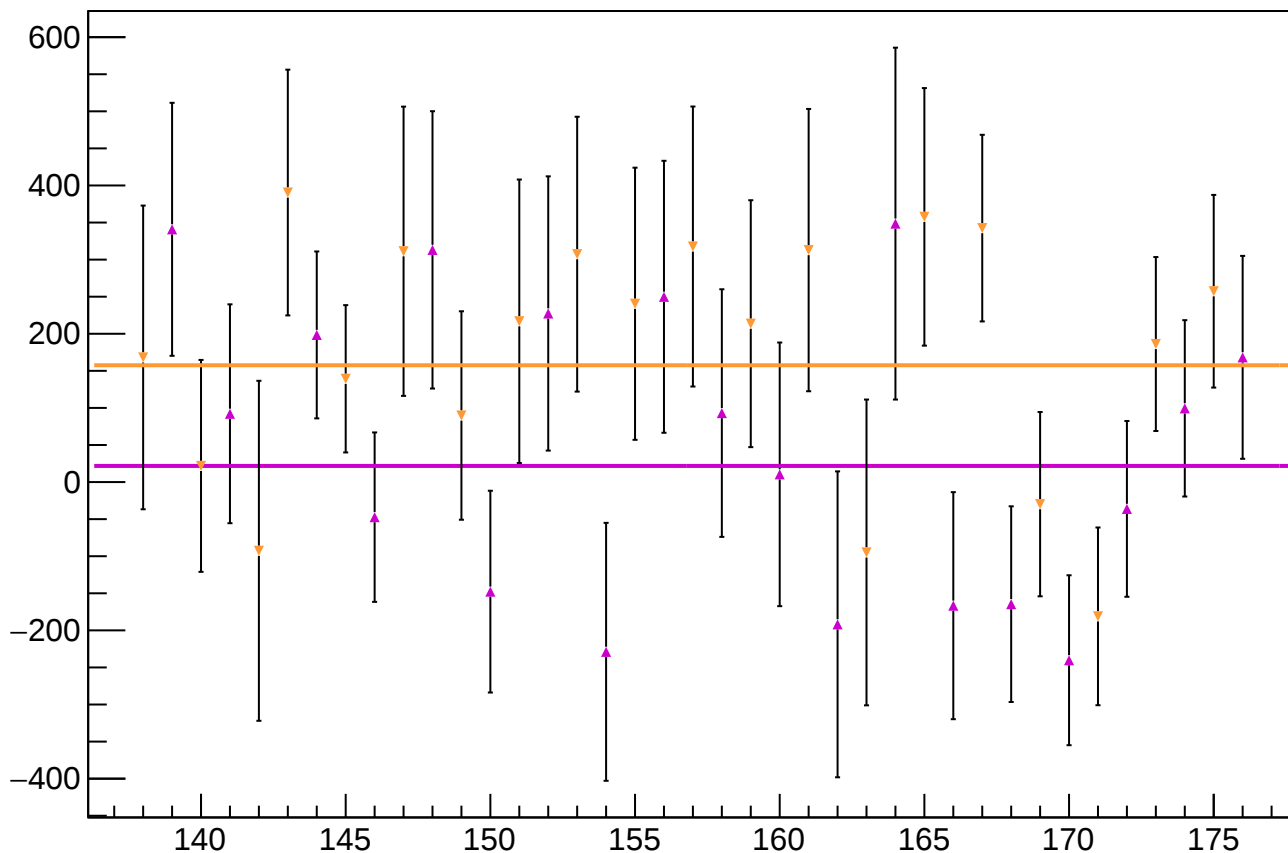
Left In: 132.209+/-0.025 χ^2/NDF :1230370.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.262+/-0.018 χ^2/NDF : 2956381.0/38

- 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: 157.532 $\pm$ 33.892 χ^2 /NDF:23.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

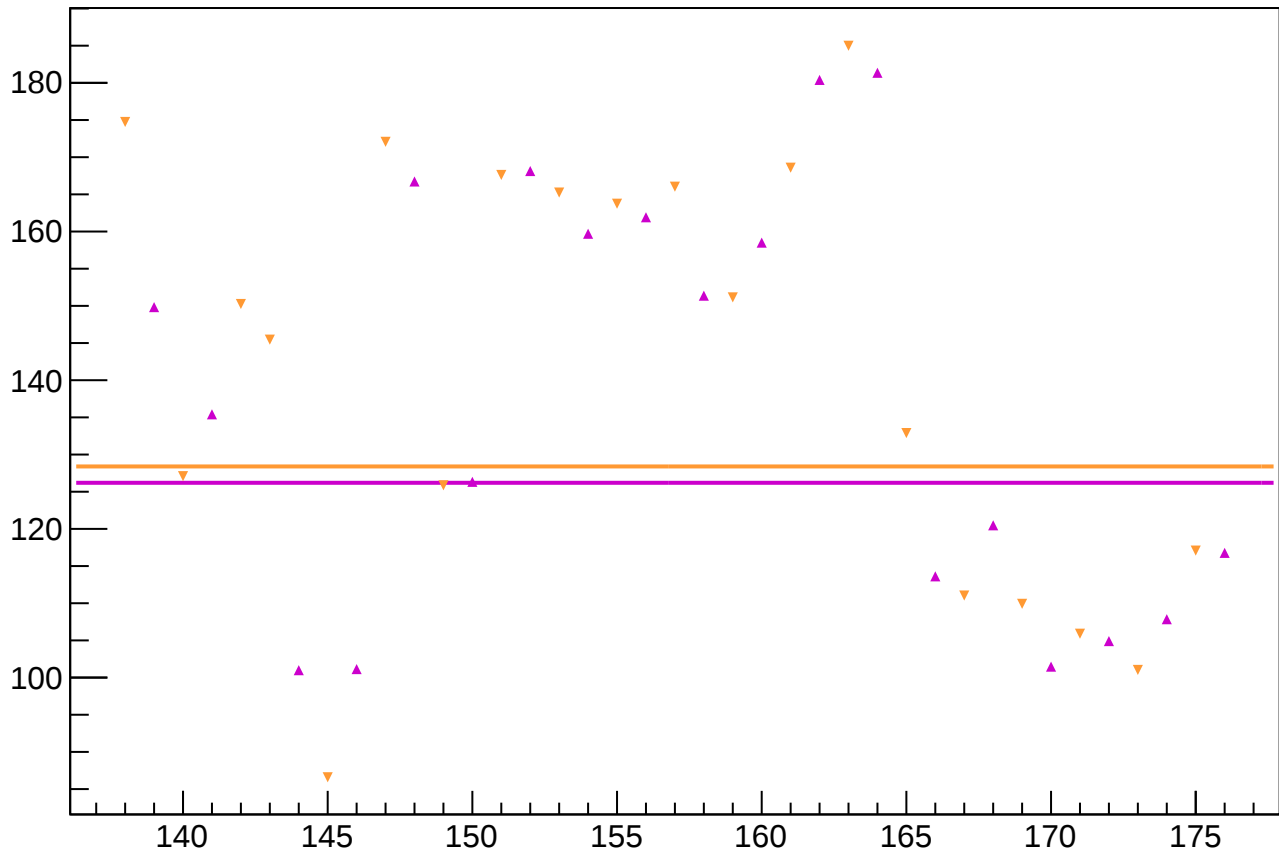
Left In: 21.764 $\pm$ 33.505 χ^2 /NDF:29.1/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 88.867 $\pm$ 23.827 χ^2 /NDF: 60.5/38

- 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: 128.399+/-0.024 χ^2/NDF :1469406.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

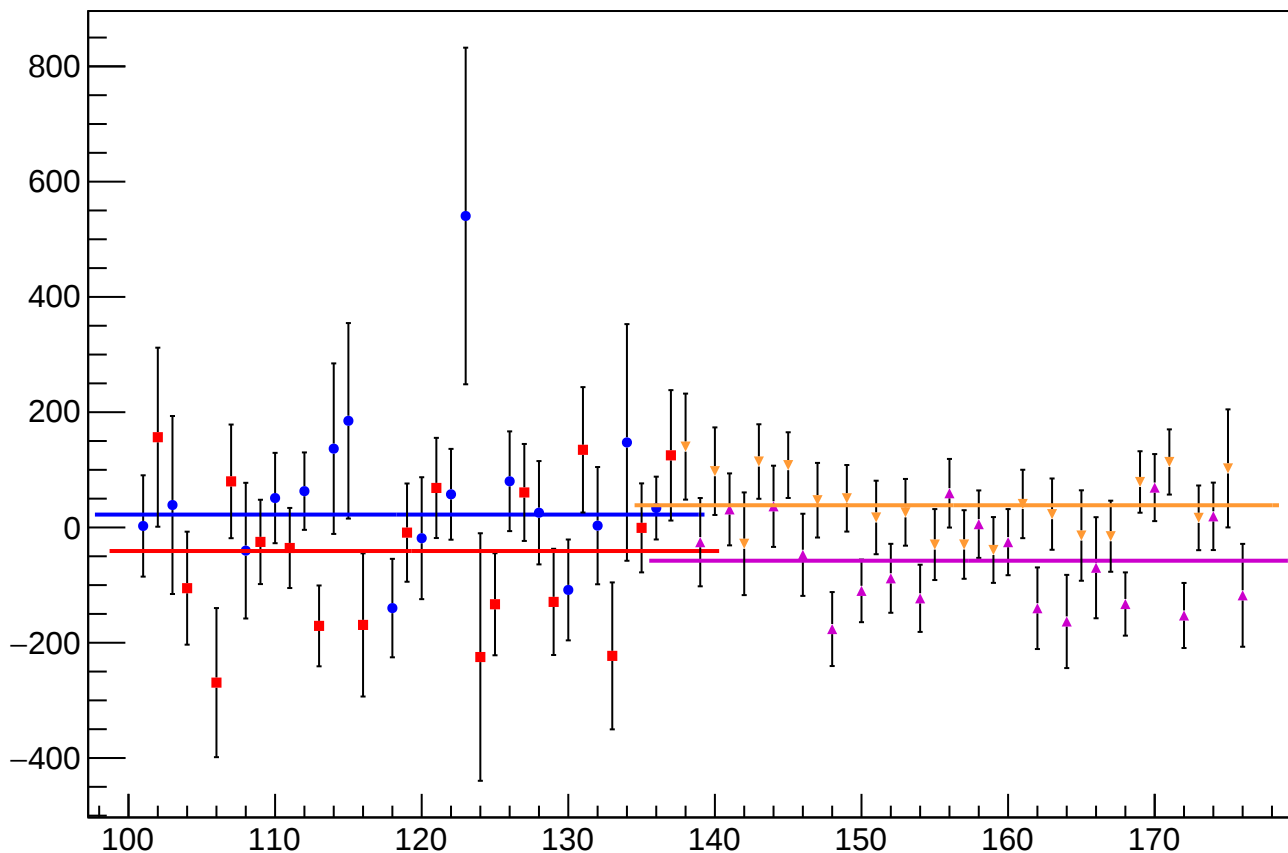
Left In: 126.201+/-0.024 χ^2/NDF :1179323.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.287+/-0.017 χ^2/NDF : 2652986.1/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2/NDF : 12.6/16

Left Out: 38.547 $\pm$ 14.216 χ^2/NDF : 14.0/19

Right Out: -40.867 $\pm$ 22.136 χ^2/NDF : 24.2/17

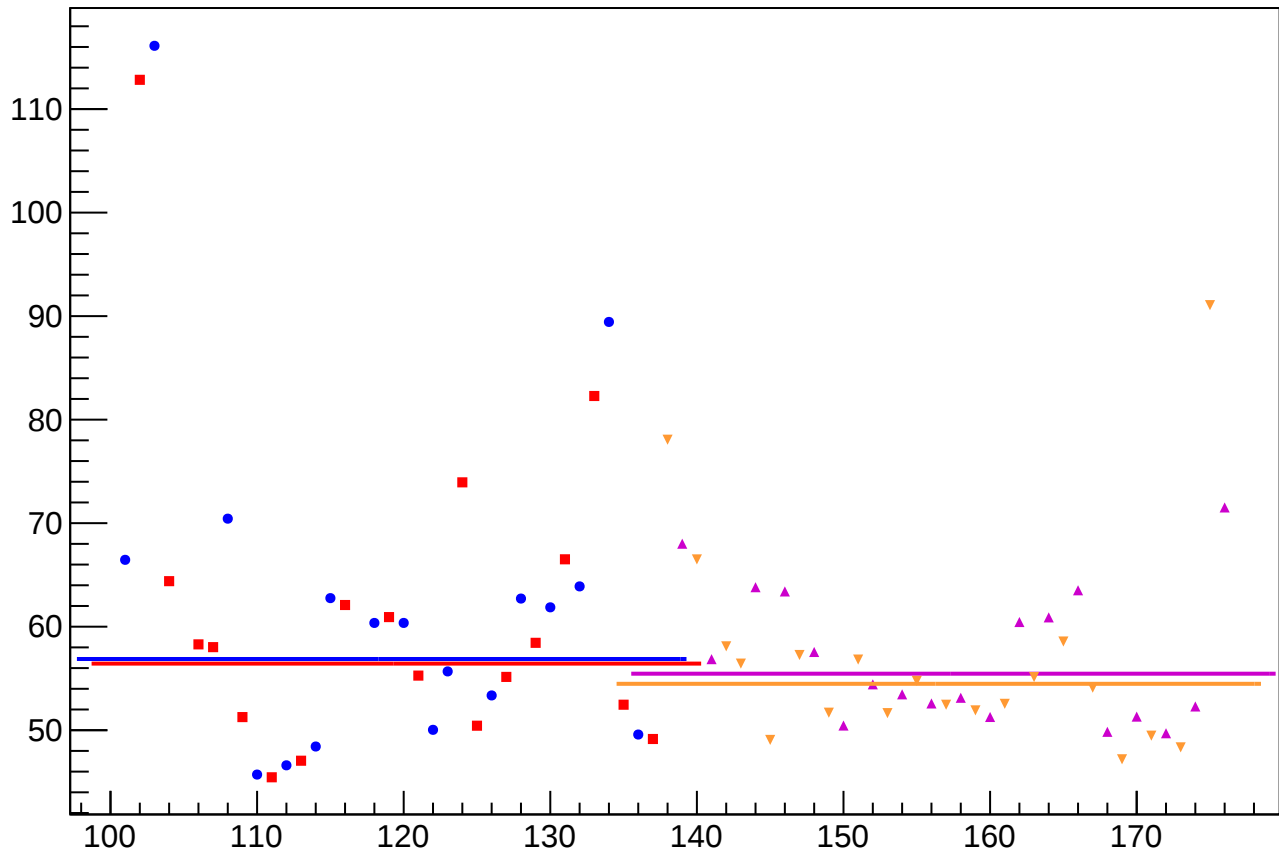
Left In: -57.690 $\pm$ 14.585 χ^2/NDF : 30.0/18

+ sign 33.966 $\pm$ 12.037 χ^2/NDF : 27.0/36

All: -8.808 $\pm$ 8.561 χ^2/NDF : 107.1/73

- sign -52.598 $\pm$ 12.179 χ^2/NDF : 54.6/36

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 54.481 $\pm$ 0.010 χ^2 /NDF: 566966.4/19

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

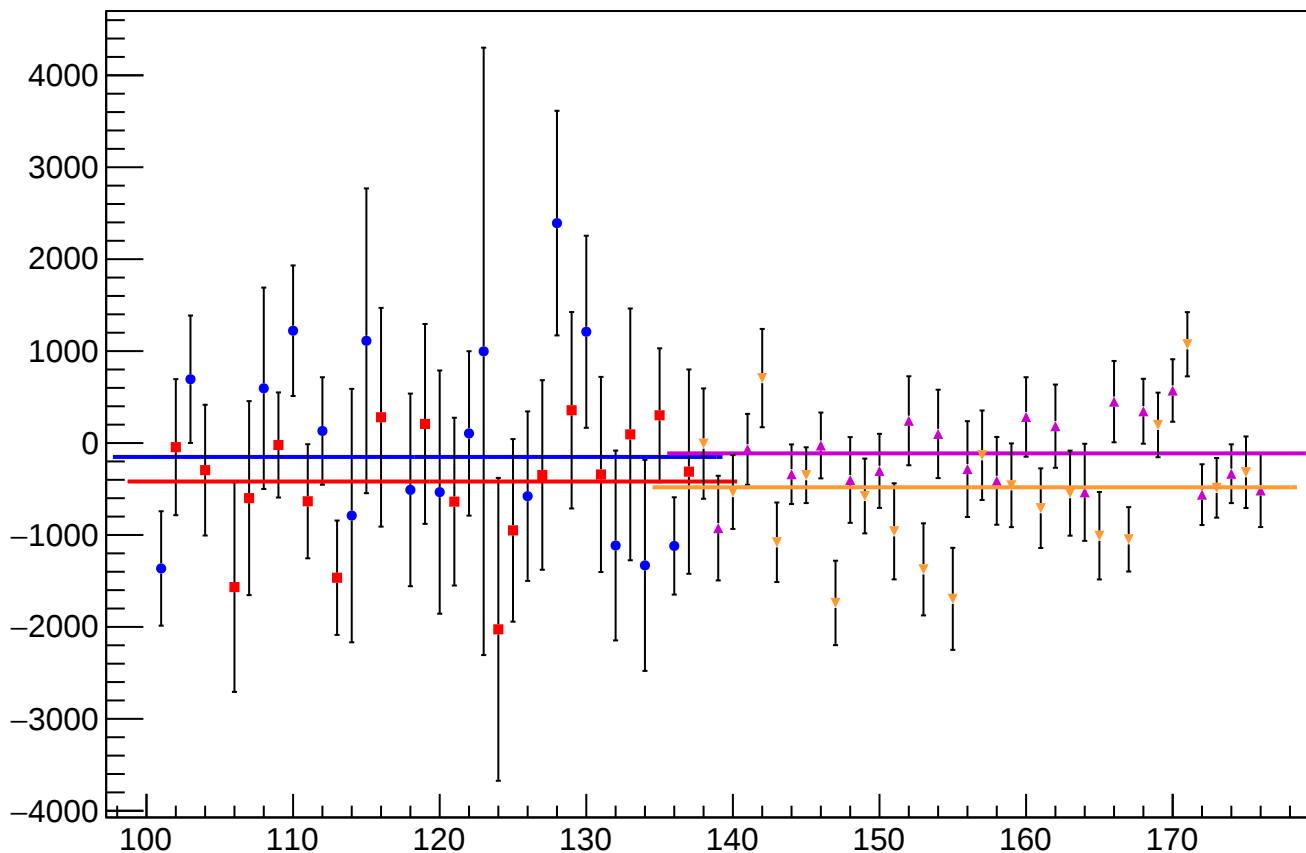
Left In: 55.459 $\pm$ 0.010 χ^2 /NDF: 306662.0/18

+ sign 55.160 $\pm$ 0.009 χ^2 /NDF: 1158553.9/36

All: 55.453 $\pm$ 0.006 χ^2 /NDF: 1990786.9/73

- sign 55.754 $\pm$ 0.009 χ^2 /NDF: 829825.6/36

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -481.349 $\pm$ 93.504 χ^2 /NDF: 52.4/19

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

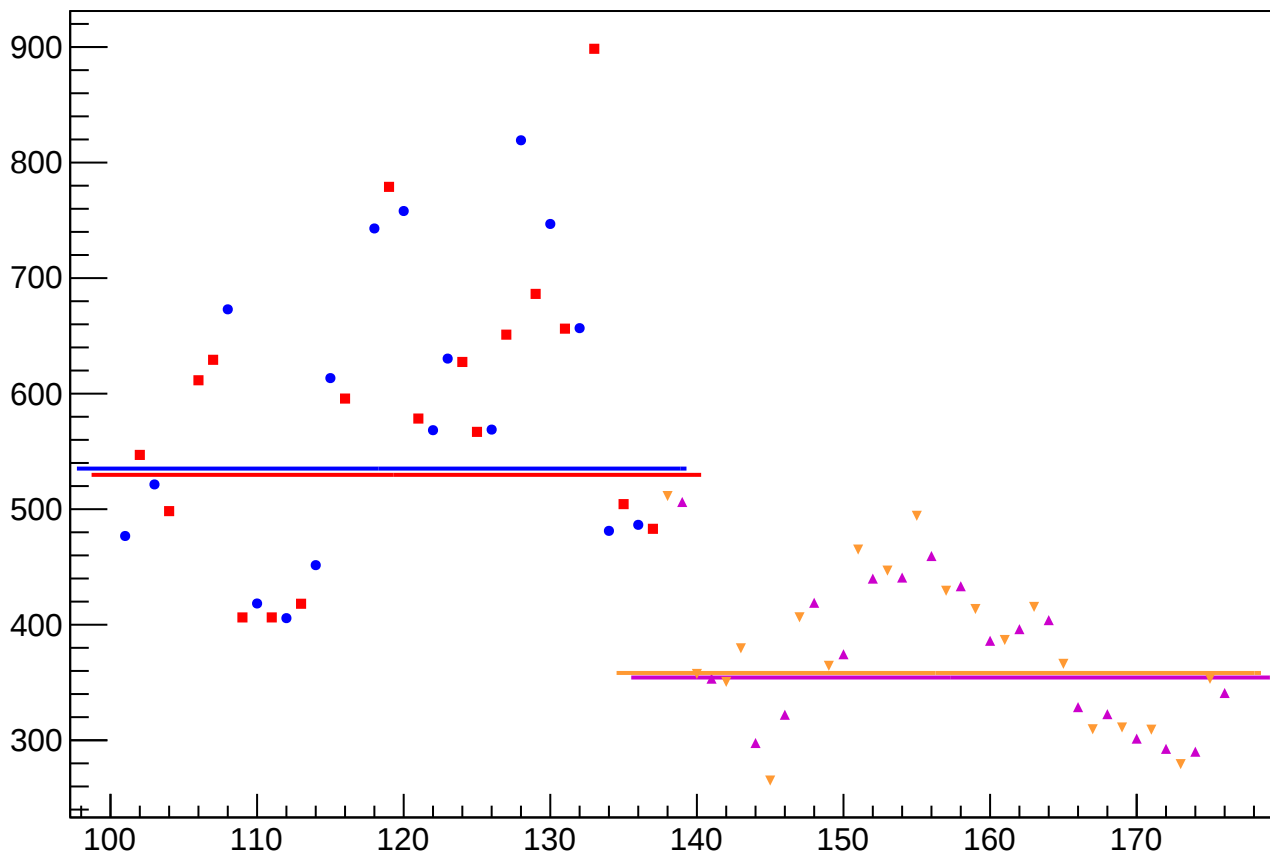
Left In: -112.553 $\pm$ 93.089 χ^2 /NDF: 17.0/18

+ sign -427.773 $\pm$ 85.582 χ^2 /NDF: 76.9/36

All: -295.044 $\pm$ 60.224 χ^2 /NDF: 108.9/73

- sign -164.838 $\pm$ 84.764 χ^2 /NDF: 27.3/36

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 358.256 $\pm$ 0.066 χ^2 /NDF: 957654.5/19

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

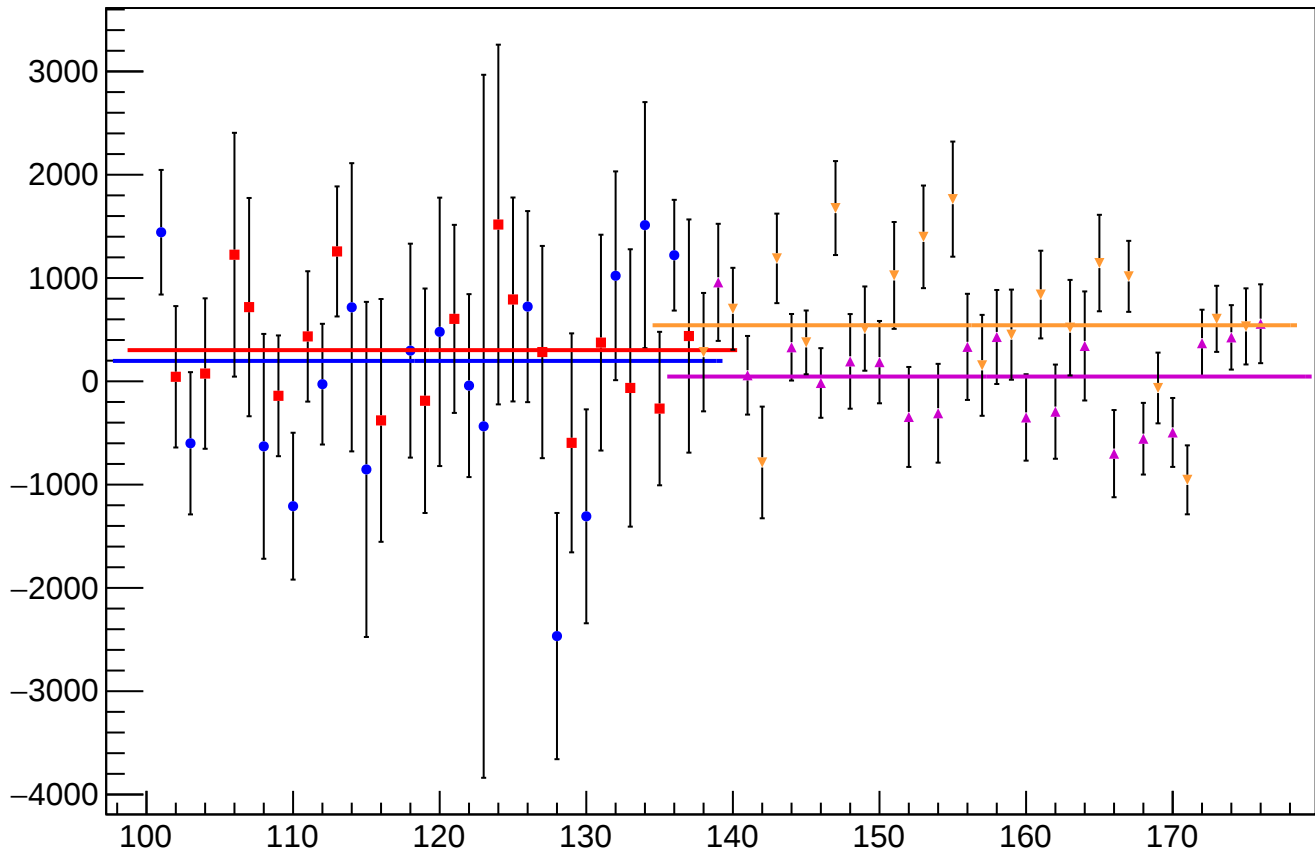
Left In: 354.306 $\pm$ 0.066 χ^2 /NDF: 796433.0/18

+ sign 386.960 $\pm$ 0.061 χ^2 /NDF: 2715158.7/36

All: 385.606 $\pm$ 0.043 χ^2 /NDF: 5372740.1/73

- sign 384.278 $\pm$ 0.060 χ^2 /NDF: 2656590.0/36

asym_sam_1357_avg_mean vs Slug



Right In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Left Out: 542.718+/-92.108 χ^2/NDF : 51.8/19

Right Out: 301.856+/-205.700 χ^2/NDF : 6.7/17

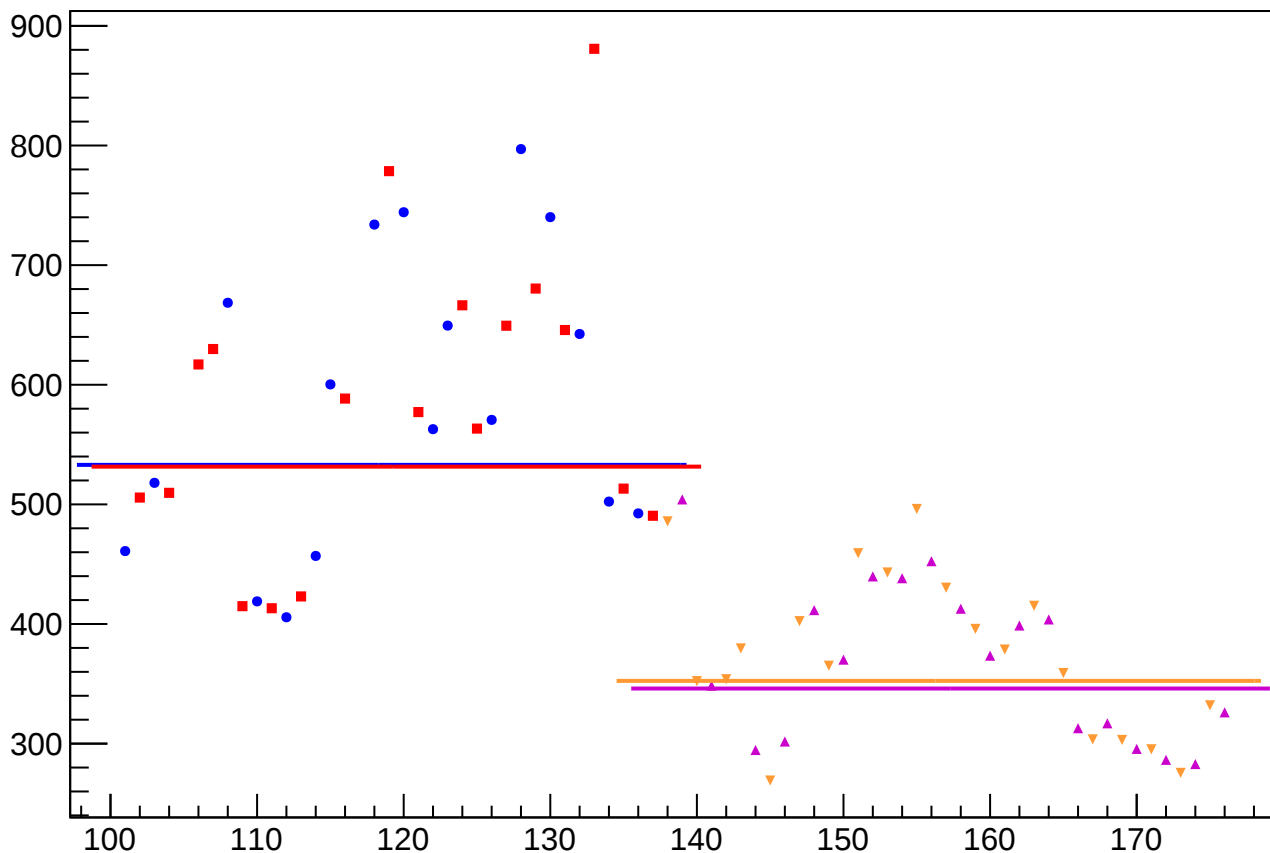
Left In: 46.185+/-91.115 χ^2/NDF : 20.6/18

+ sign 487.682+/-84.446 χ^2/NDF : 78.0/36

All: 285.192+/-59.306 χ^2/NDF : 117.9/73

- sign 88.122+/-83.308 χ^2/NDF : 28.6/36

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 352.458+/-0.065 χ^2/NDF : 950814.8/19

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

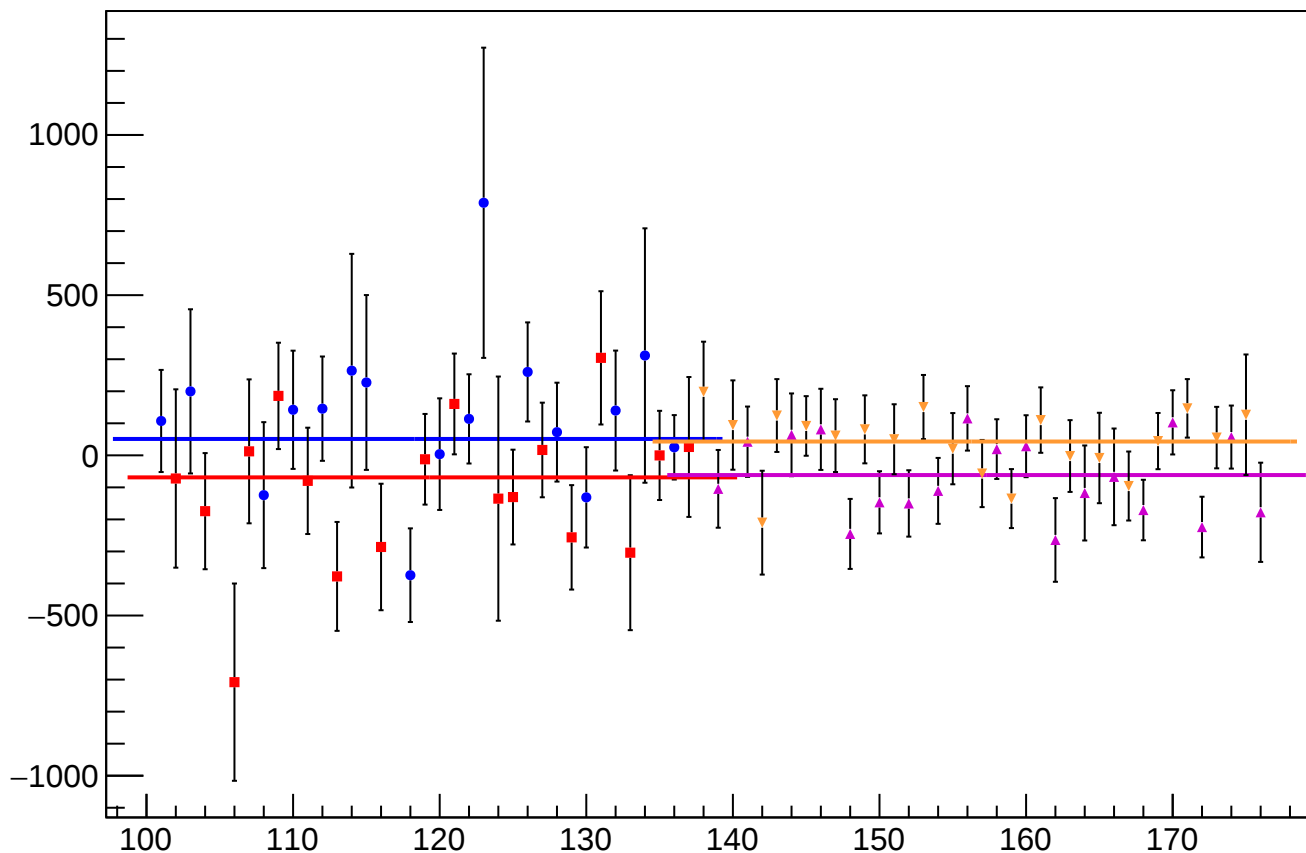
Left In: 346.061+/-0.064 χ^2/NDF : 854103.4/18

+ sign 381.250+/-0.060 χ^2/NDF : 2743305.4/36

All: 378.837+/-0.042 χ^2/NDF : 5558220.4/73

- sign 376.488+/-0.059 χ^2/NDF : 2811690.9/36

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 43.130 $\pm$ 24.532 χ^2/NDF : 14.2/19

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

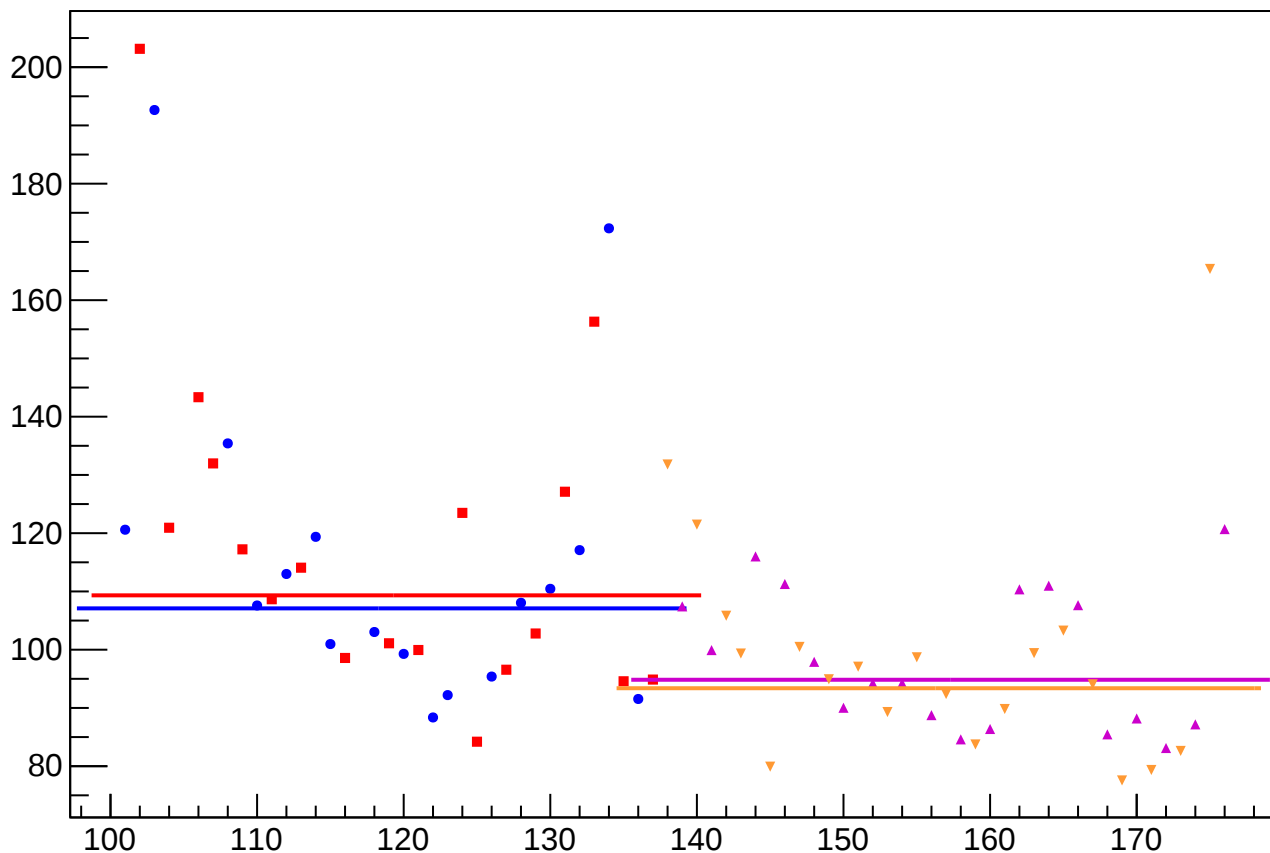
Left In: -61.540 $\pm$ 25.094 χ^2/NDF : 24.0/18

+ sign 45.145 $\pm$ 21.236 χ^2/NDF : 31.6/36

All: -8.082 $\pm$ 15.160 χ^2/NDF : 88.9/73

- sign -63.392 $\pm$ 21.648 χ^2/NDF : 44.5/36

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 93.385 $\pm$ 0.017 χ^2 /NDF: 749700.8/19

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

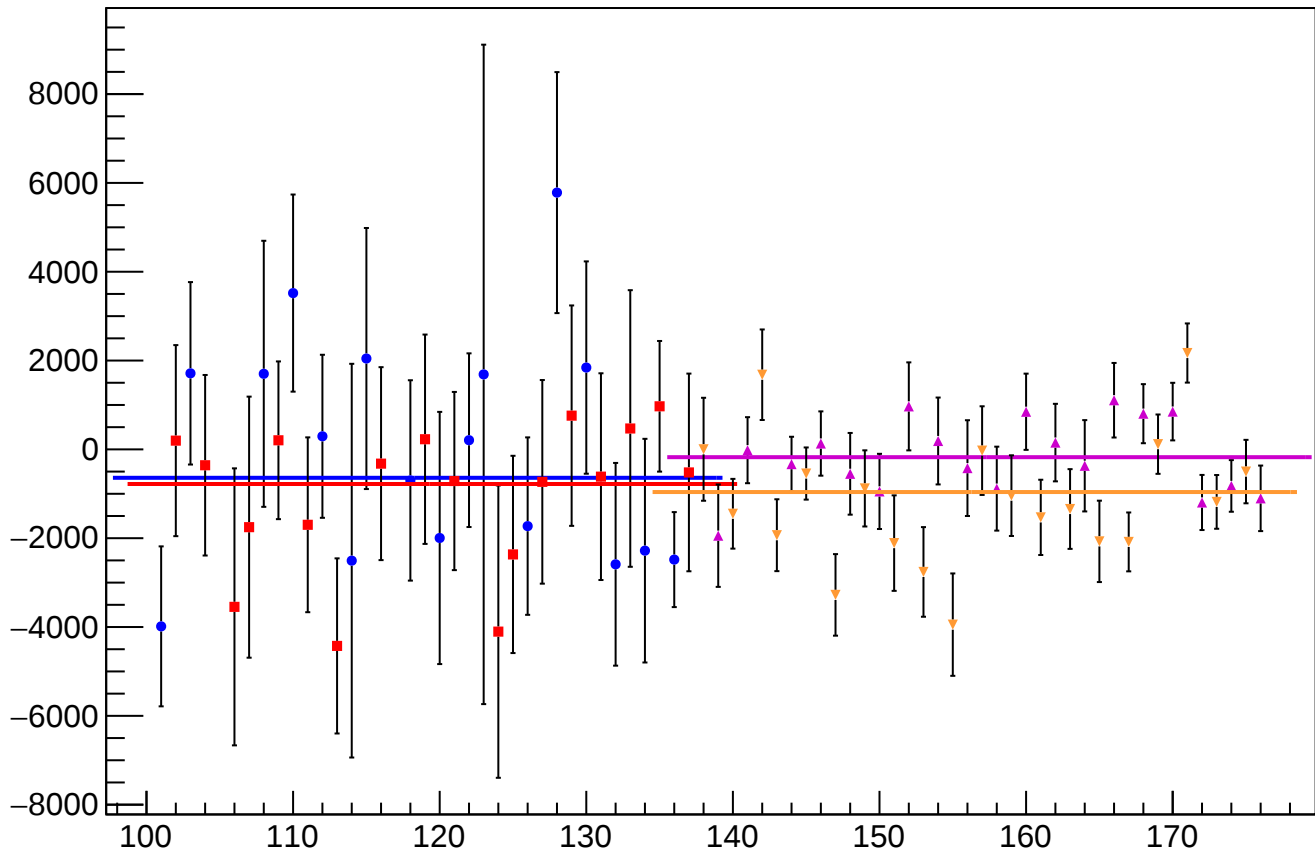
Left In: 94.838 $\pm$ 0.018 χ^2 /NDF: 359972.1/18

+ sign 96.821 $\pm$ 0.015 χ^2 /NDF: 1344013.2/36

All: 97.666 $\pm$ 0.011 χ^2 /NDF: 2387067.7/73

- sign 98.545 $\pm$ 0.015 χ^2 /NDF: 1036591.3/36

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

Left Out: -960.505 $\pm$ 181.353 χ^2 /NDF: 58.2/19

Right Out: -779.450 $\pm$ 516.450 χ^2 /NDF: 8.8/17

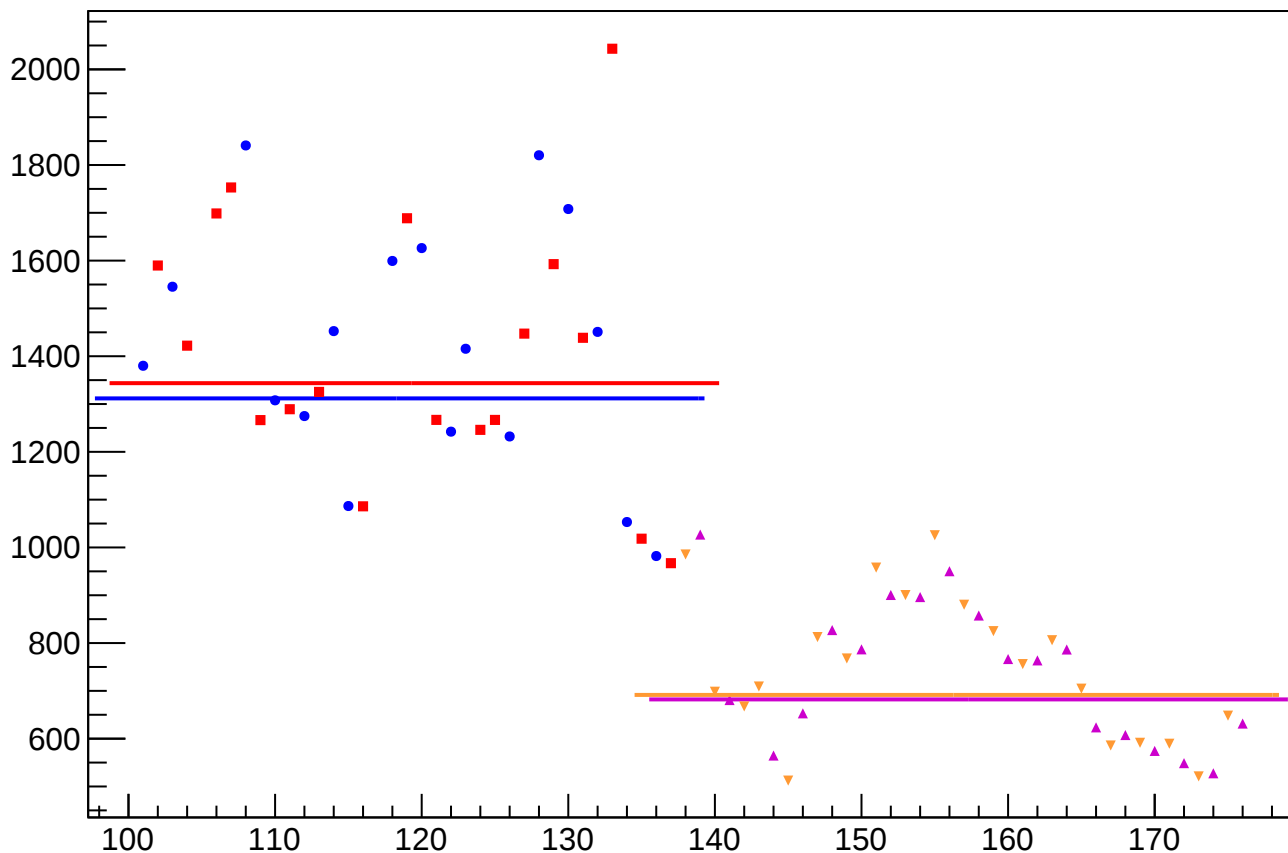
Left In: -175.584 $\pm$ 180.203 χ^2 /NDF: 19.8/18

+ sign -925.643 $\pm$ 171.211 χ^2 /NDF: 80.3/36

All: -581.244 $\pm$ 120.685 χ^2 /NDF: 118.3/73

- sign -241.125 $\pm$ 170.143 χ^2 /NDF: 29.9/36

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 691.524 $\pm$ 0.128 χ^2 /NDF: 1211922.3/19

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

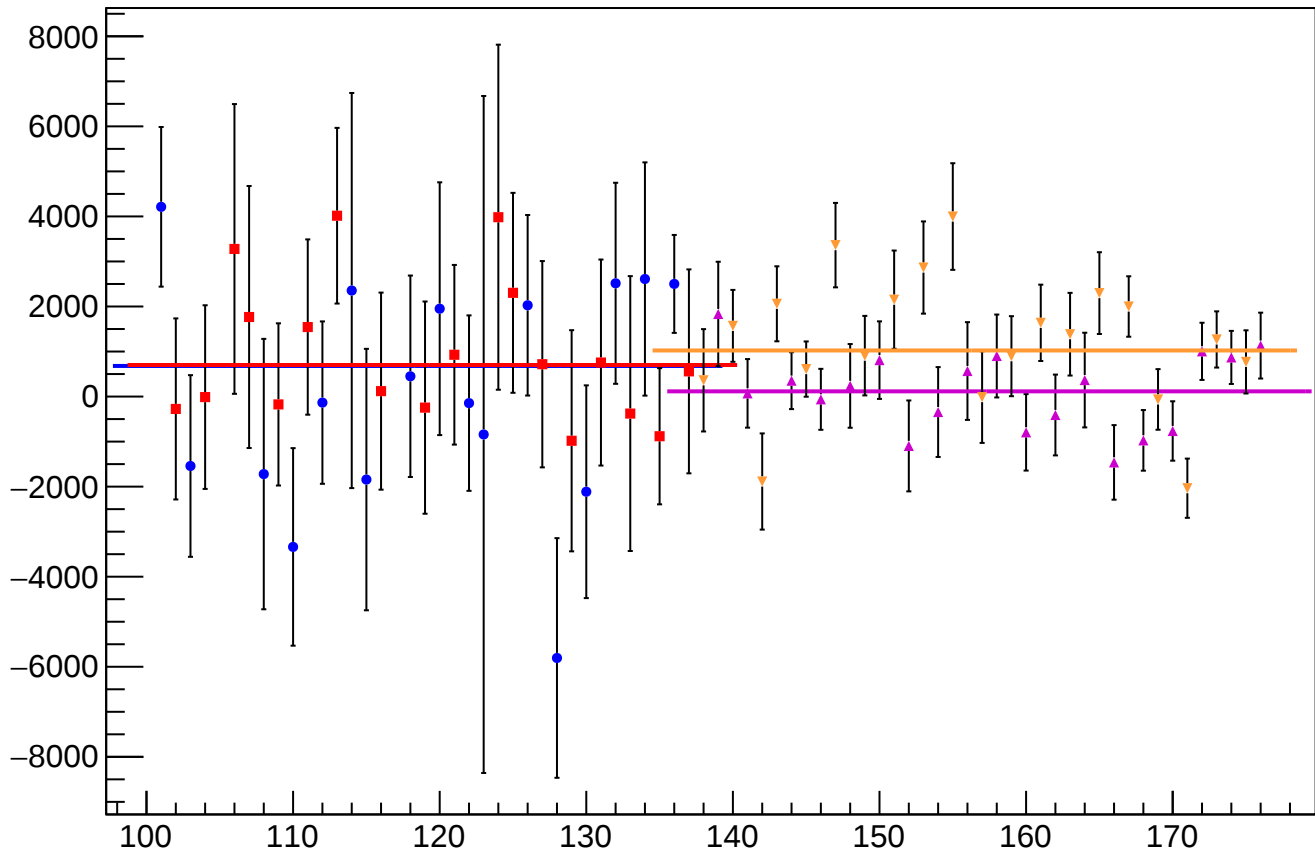
Left In: 682.123 $\pm$ 0.127 χ^2 /NDF: 1111314.2/18

+ sign 758.960 $\pm$ 0.121 χ^2 /NDF: 4268245.1/36

All: 756.426 $\pm$ 0.085 χ^2 /NDF: 8766828.4/73

- sign 753.923 $\pm$ 0.120 χ^2 /NDF: 4497712.5/36

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1023.591 $\pm$ 183.753 χ^2 /NDF: 57.4/19

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

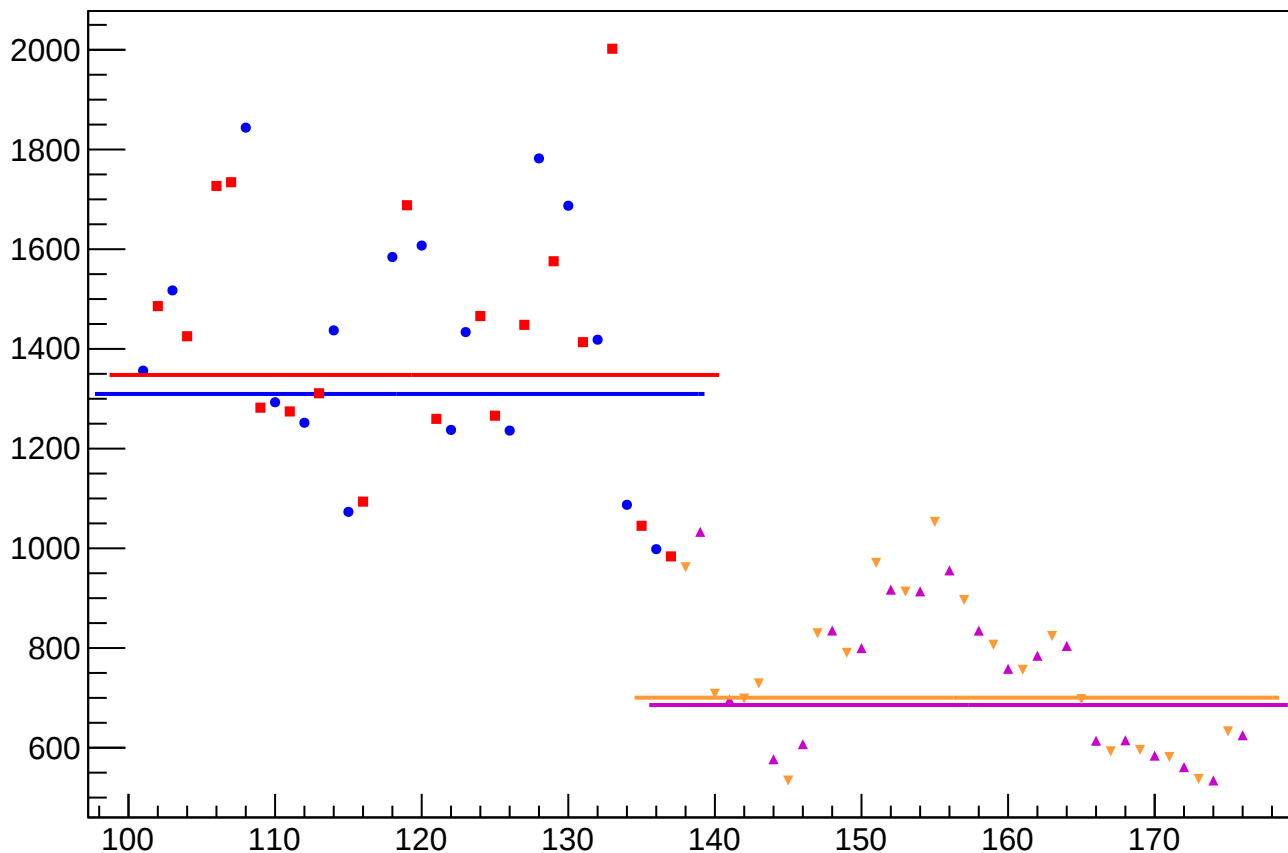
Left In: 115.754 $\pm$ 181.342 χ^2 /NDF: 20.7/18

+ sign 985.114 $\pm$ 173.161 χ^2 /NDF: 80.4/36

All: 577.706 $\pm$ 121.720 χ^2 /NDF: 120.8/73

- sign 179.791 $\pm$ 171.132 χ^2 /NDF: 29.5/36

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 700.390+/-0.130 χ^2/NDF : 1169374.5/19

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

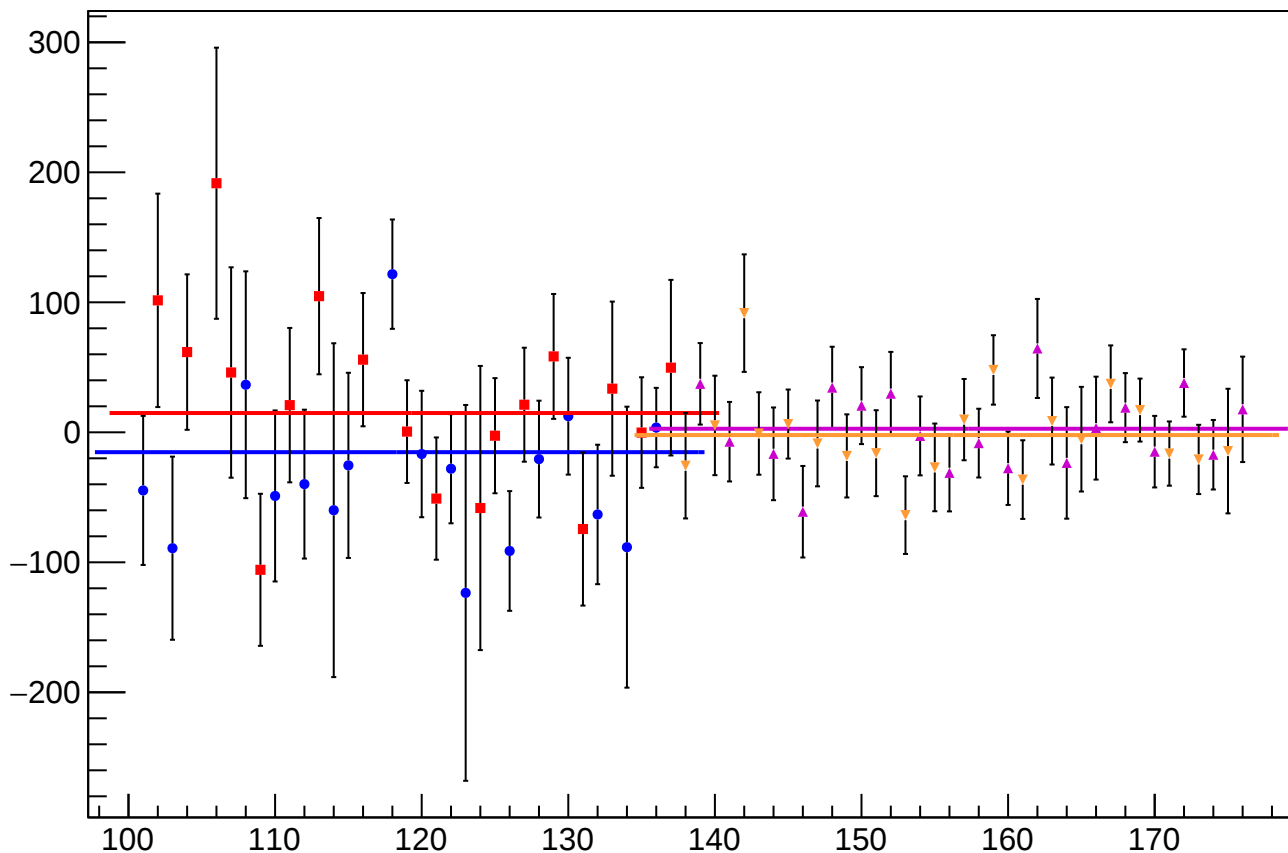
Left In: 685.678+/-0.128 χ^2/NDF : 1110242.2/18

+ sign 768.604+/-0.122 χ^2/NDF : 4090411.5/36

All: 763.306+/-0.086 χ^2/NDF : 8527214.4/73

- sign 758.132+/-0.121 χ^2/NDF : 4433102.4/36

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -2.123 ± 7.007 χ^2/NDF : 18.4/19

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

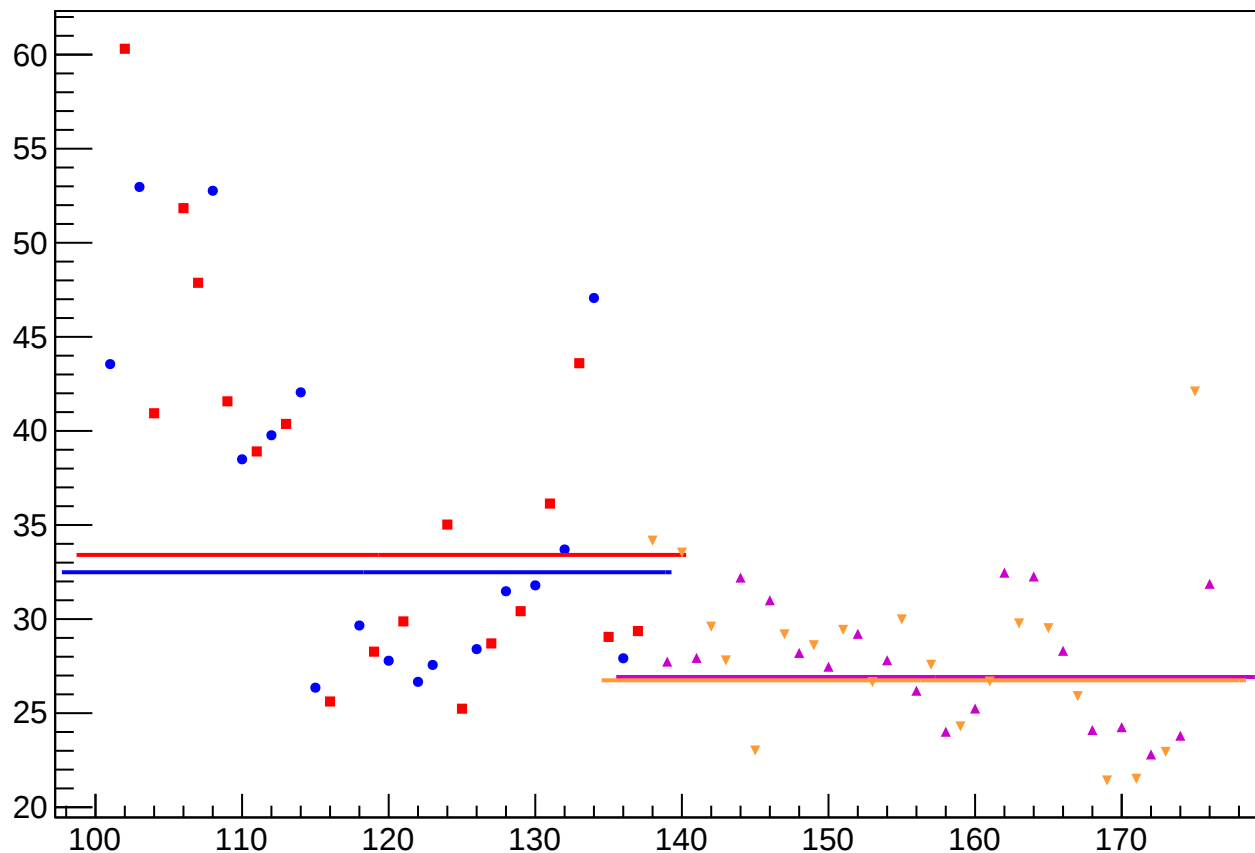
Left In: 2.735 ± 7.105 χ^2/NDF : 16.0/18

+ sign -5.119 ± 6.158 χ^2/NDF : 37.5/36

All: 0.110 ± 4.385 χ^2/NDF : 73.8/73

- sign 5.487 ± 6.245 χ^2/NDF : 34.8/36

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 26.746 $\pm$ 0.005 χ^2 /NDF: 707049.7/19

Right Out: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

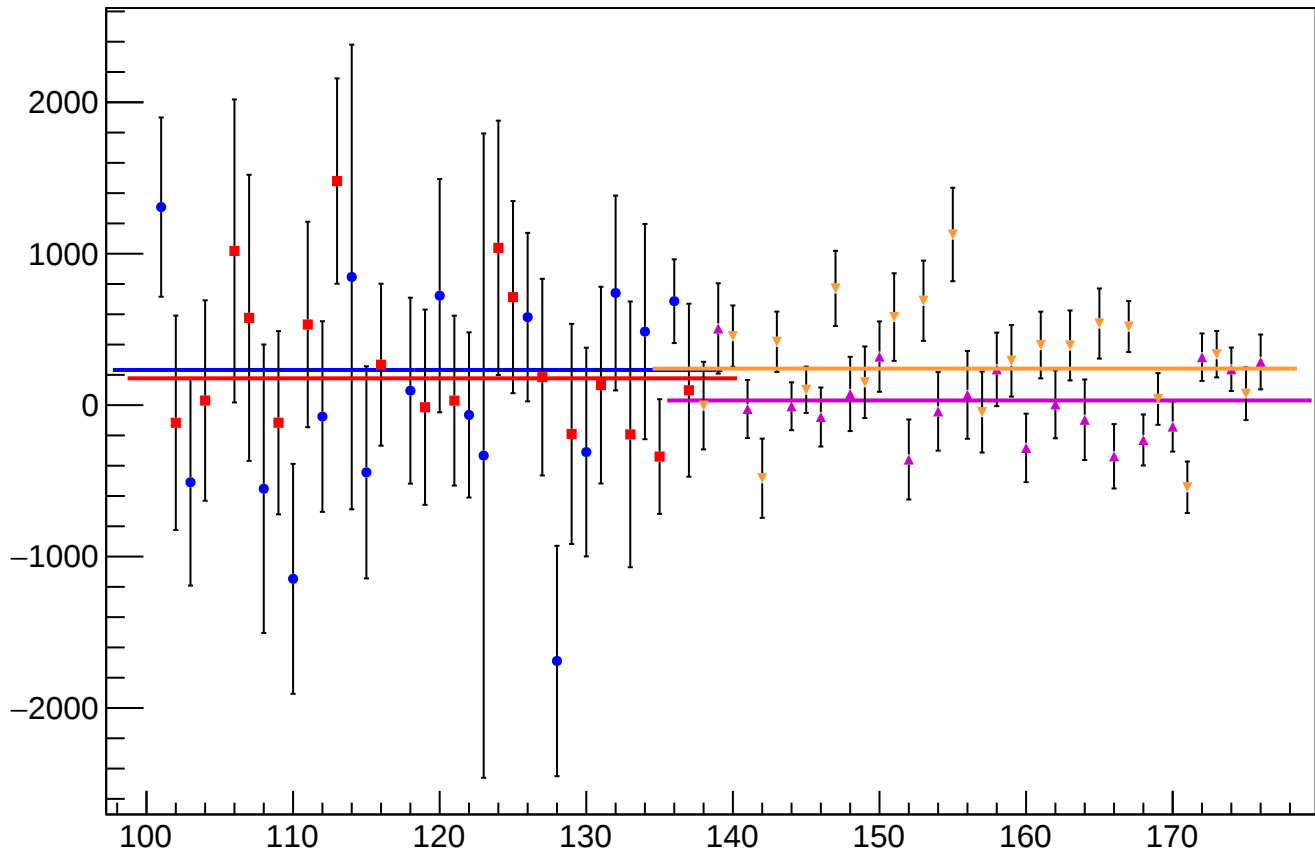
Left In: 26.923 $\pm$ 0.005 χ^2 /NDF: 347333.7/18

+ sign 28.054 $\pm$ 0.004 χ^2 /NDF: 1607343.8/36

All: 28.223 $\pm$ 0.003 χ^2 /NDF: 3062154.1/73

- sign 28.398 $\pm$ 0.004 χ^2 /NDF: 1451722.3/36

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 241.268 $\pm$ 46.668 χ^2 /NDF: 58.6/19

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

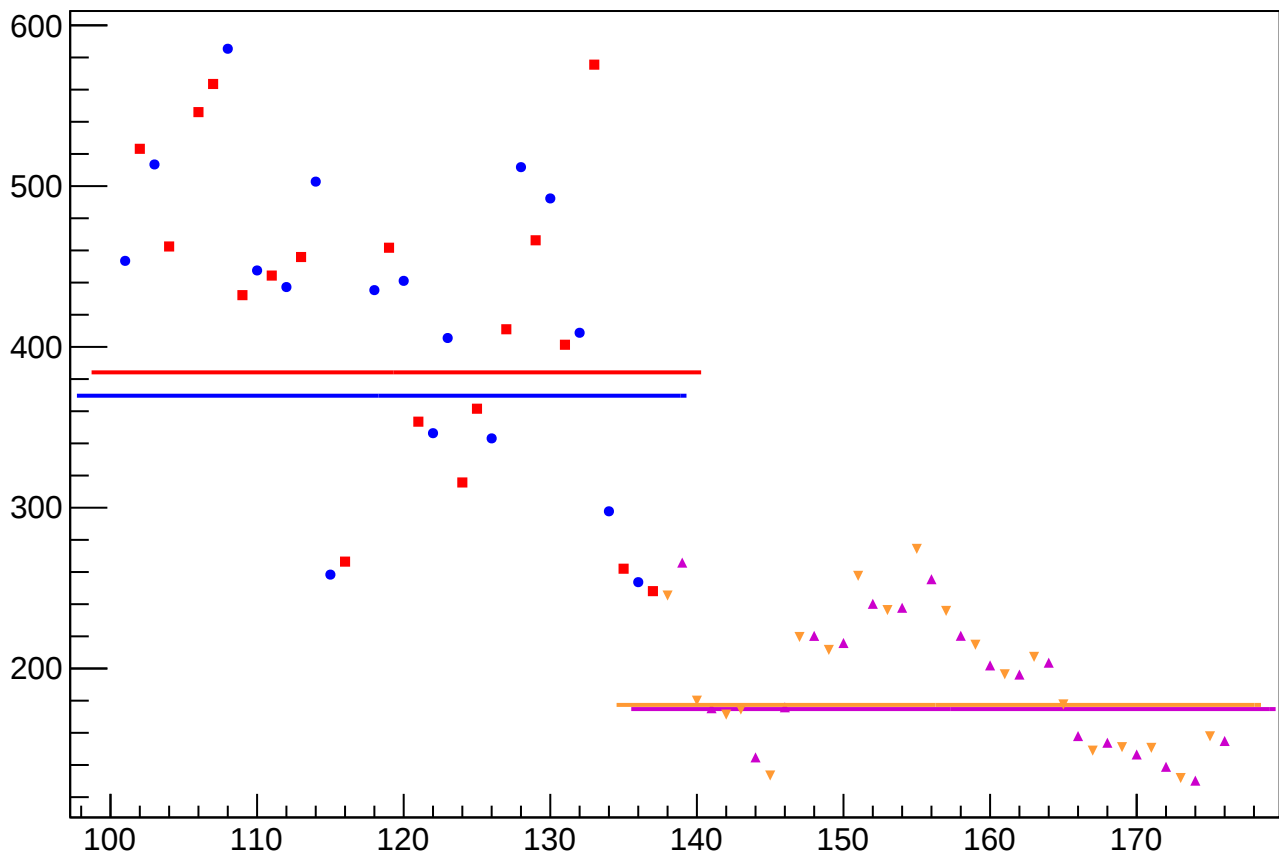
Left In: 30.945 $\pm$ 46.366 χ^2 /NDF: 23.6/18

+ sign 240.466 $\pm$ 44.524 χ^2 /NDF: 80.1/36

All: 141.581 $\pm$ 31.403 χ^2 /NDF: 123.9/73

- sign 43.696 $\pm$ 44.298 χ^2 /NDF: 34.0/36

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 177.366 $\pm$ 0.033 χ^2 /NDF:1376832.8/19

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

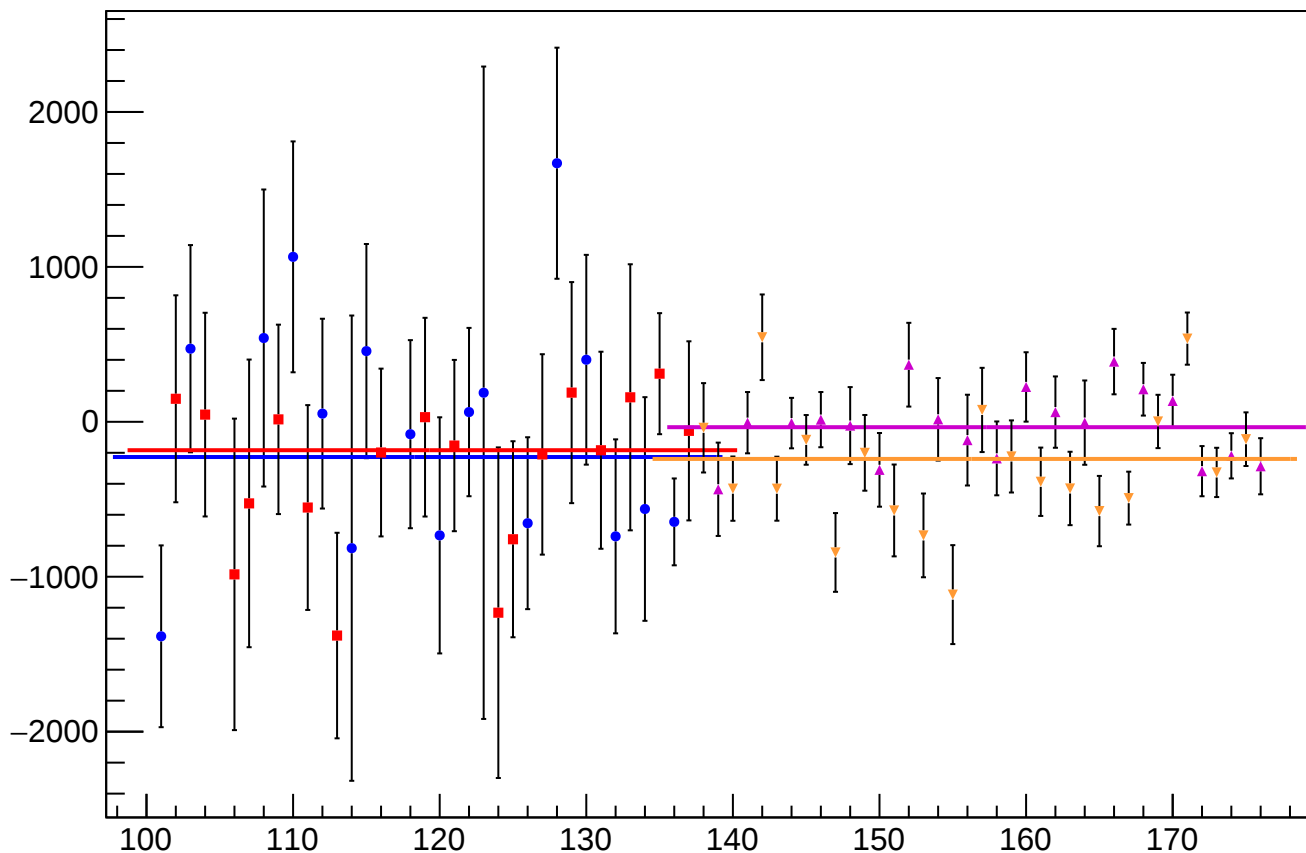
Left In: 174.767 $\pm$ 0.033 χ^2 /NDF:1349853.8/18

+ sign 194.626 $\pm$ 0.031 χ^2 /NDF: 5327434.8/36

All: 193.824 $\pm$ 0.022 χ^2 /NDF: 11111291.7/73

- sign 193.029 $\pm$ 0.031 χ^2 /NDF: 5782564.3/36

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -239.544 ± 47.471 χ^2/NDF : 59.6/19

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

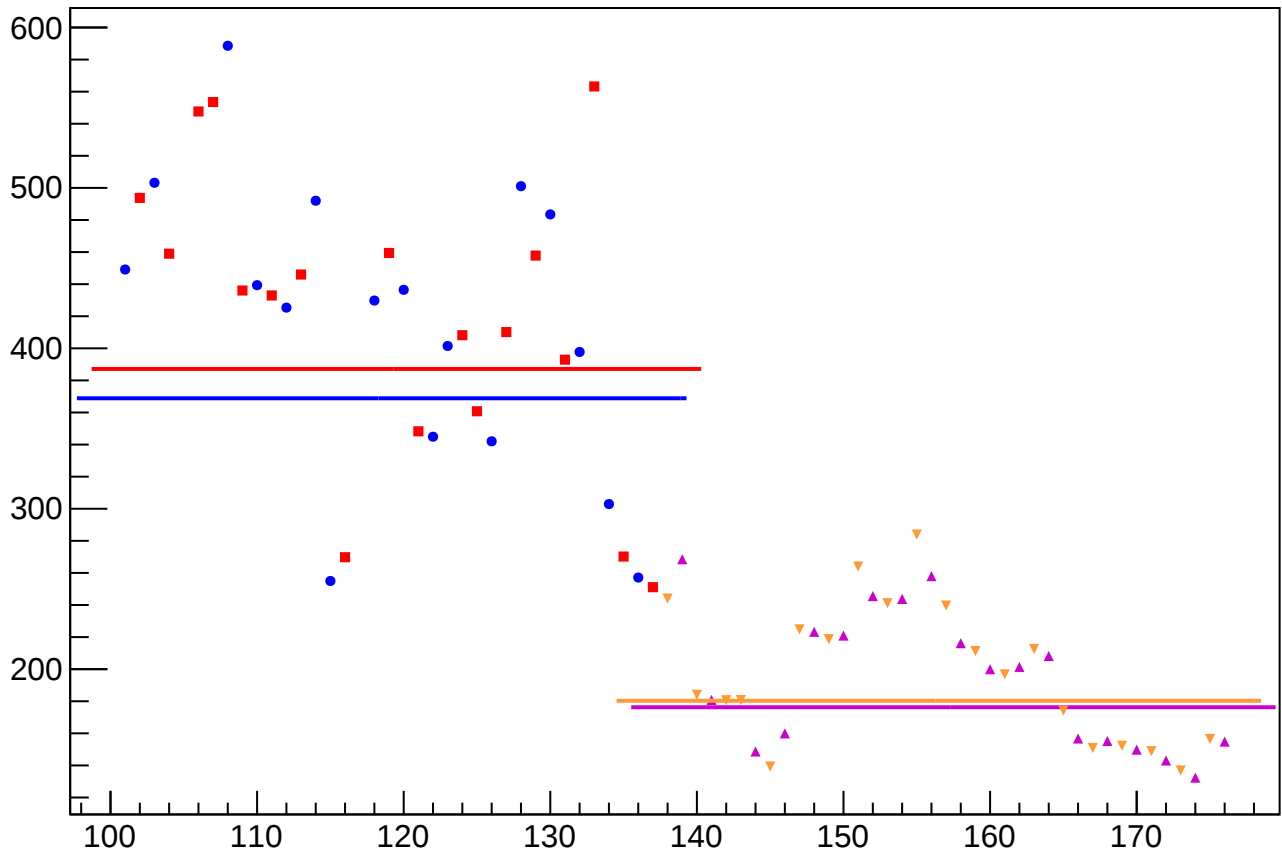
Left In: -34.703 ± 46.805 χ^2/NDF : 21.5/18

+ sign -238.398 ± 45.200 χ^2/NDF : 81.4/36

All: -142.029 ± 31.781 χ^2/NDF : 121.6/73

- sign -47.811 ± 44.693 χ^2/NDF : 31.2/36

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 180.306 $\pm$ 0.034 χ^2/NDF :1360348.7/19

Right Out: 387.165 $\pm$ 0.106 χ^2/NDF : 758108.0/17

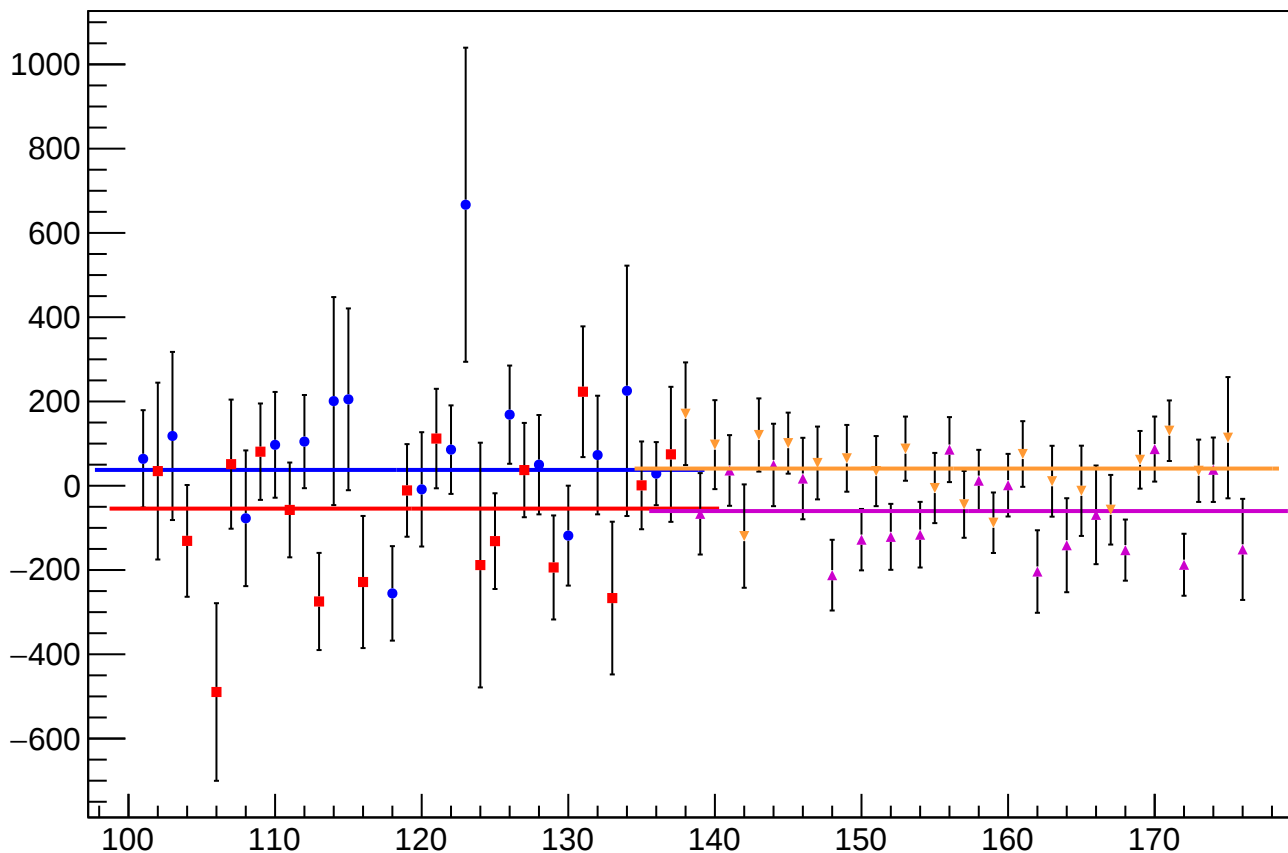
Left In: 176.261 $\pm$ 0.033 χ^2/NDF :1339624.2/18

+ sign 197.912 $\pm$ 0.032 χ^2/NDF : 5136387.2/36

All: 196.370 $\pm$ 0.022 χ^2/NDF : 10820542.9/73

- sign 194.863 $\pm$ 0.032 χ^2/NDF : 5679555.3/36

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 40.767 $\pm$ 18.791 χ^2 /NDF:13.7/19

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

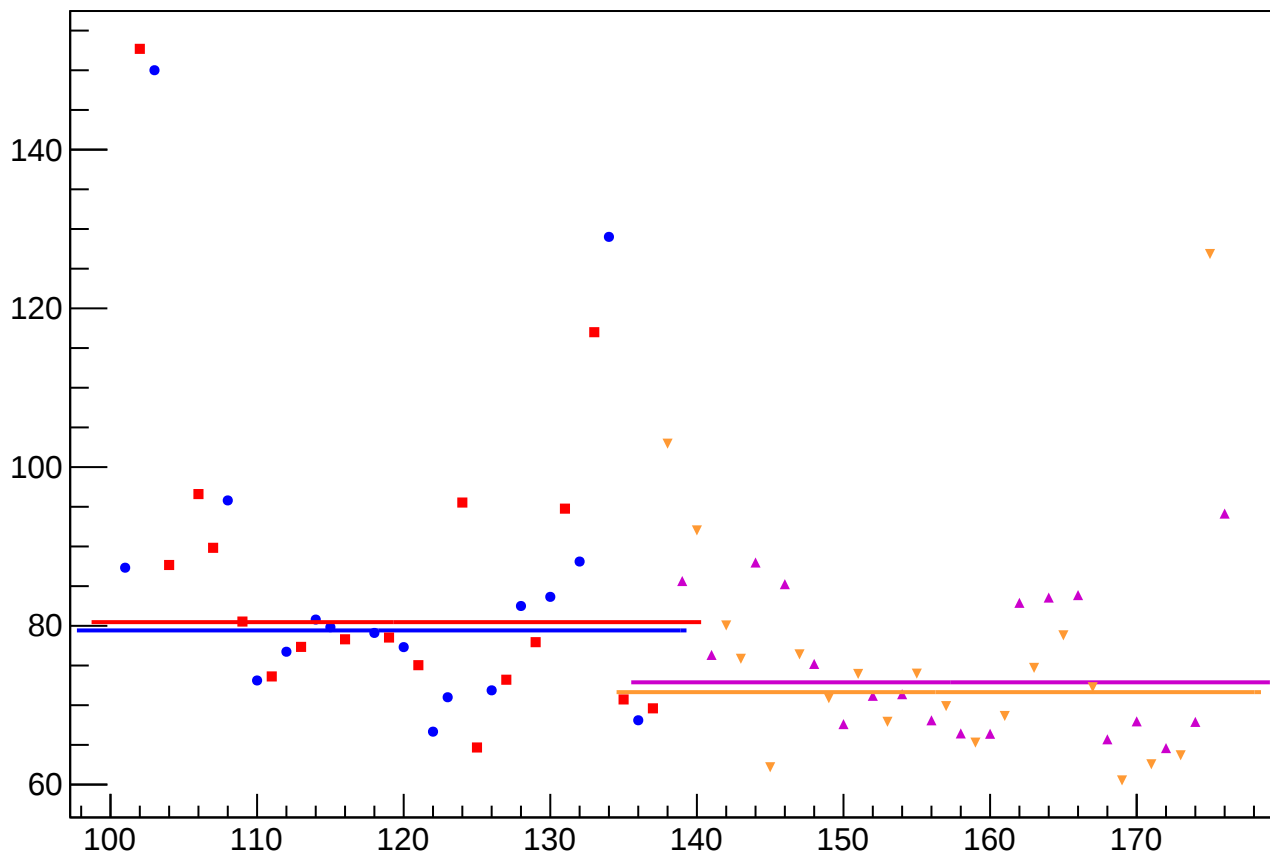
Left In: -60.092 $\pm$ 19.259 χ^2 /NDF:26.9/18

+ sign 39.917 $\pm$ 16.132 χ^2 /NDF: 29.6/36

All: -8.396 $\pm$ 11.511 χ^2 /NDF: 96.6/73

- sign -58.508 $\pm$ 16.430 χ^2 /NDF: 48.7/36

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2 /NDF: 439047.1/16

Left Out: 71.645+/-0.013 χ^2 /NDF: 702615.5/19

Right Out: 80.465+/-0.022 χ^2 /NDF: 454376.0/17

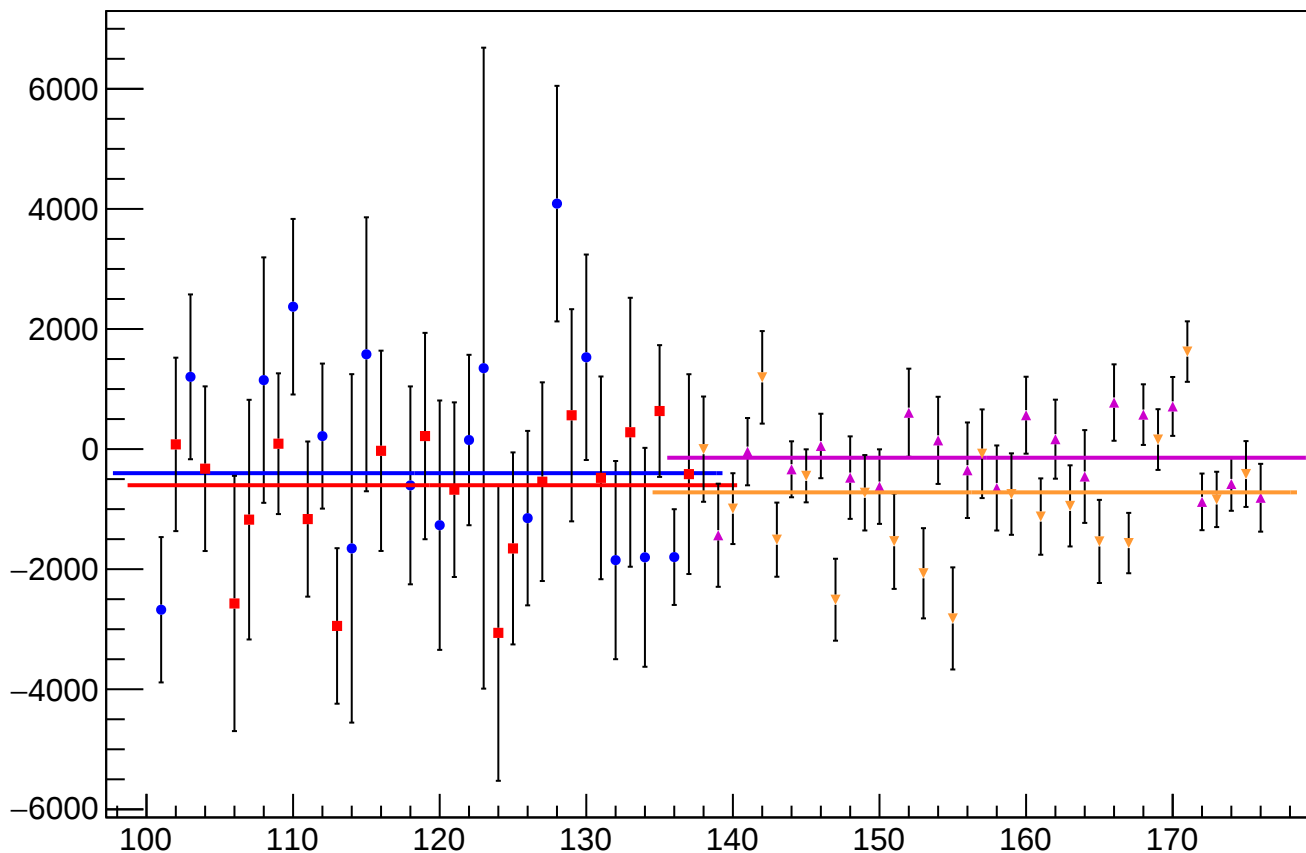
Left In: 72.883+/-0.014 χ^2 /NDF: 351990.1/18

+ sign 73.690+/-0.011 χ^2 /NDF: 1231727.0/36

All: 74.307+/-0.008 χ^2 /NDF: 2128451.9/73

- sign 74.947+/-0.012 χ^2 /NDF: 890761.6/36

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -720.619 $\pm$ 136.544 χ^2 /NDF: 56.8/19

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

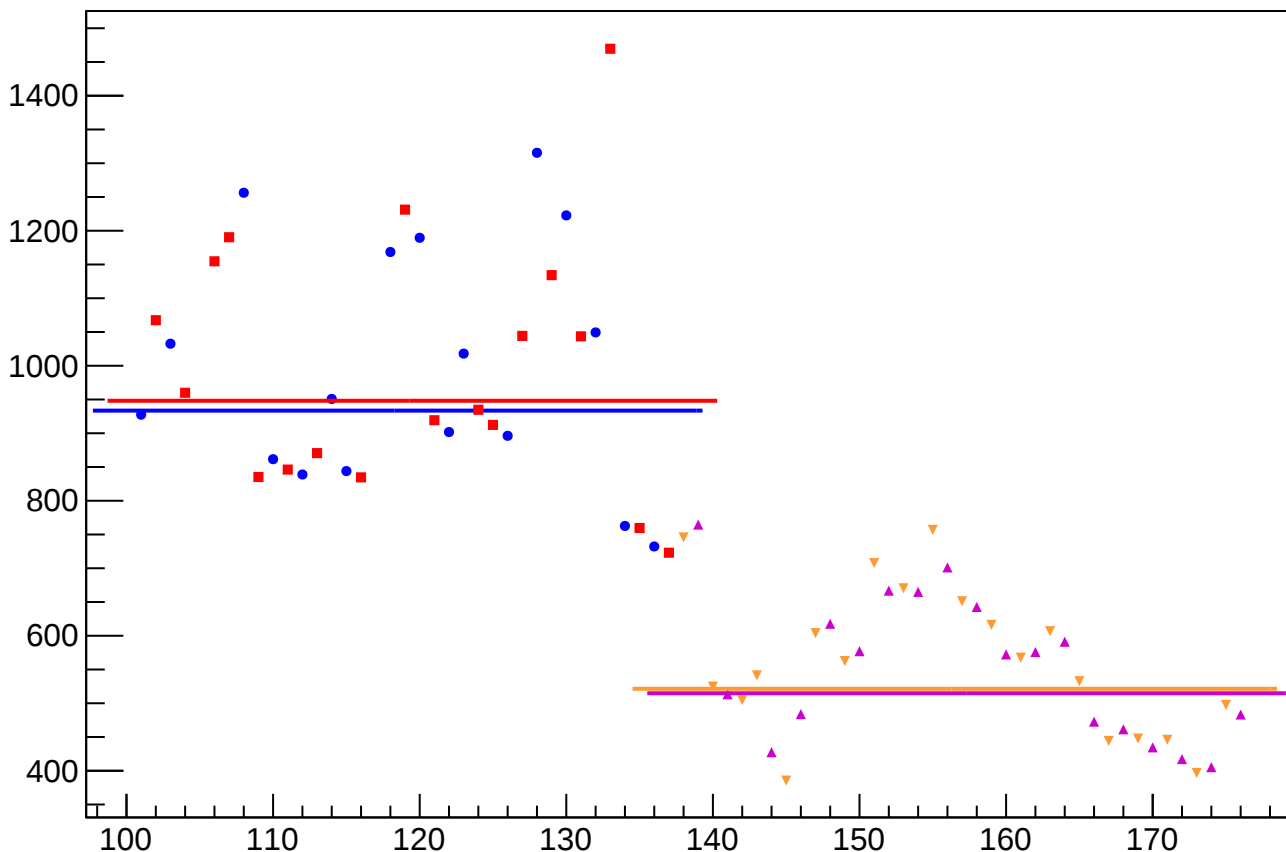
Left In: -144.113 $\pm$ 135.753 χ^2 /NDF: 18.7/18

+ sign -682.035 $\pm$ 128.036 χ^2 /NDF: 79.4/36

All: -439.453 $\pm$ 90.231 χ^2 /NDF: 115.4/73

- sign -200.100 $\pm$ 127.181 χ^2 /NDF: 28.8/36

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 521.468 $\pm$ 0.097 χ^2 /NDF:1131757.4/19

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

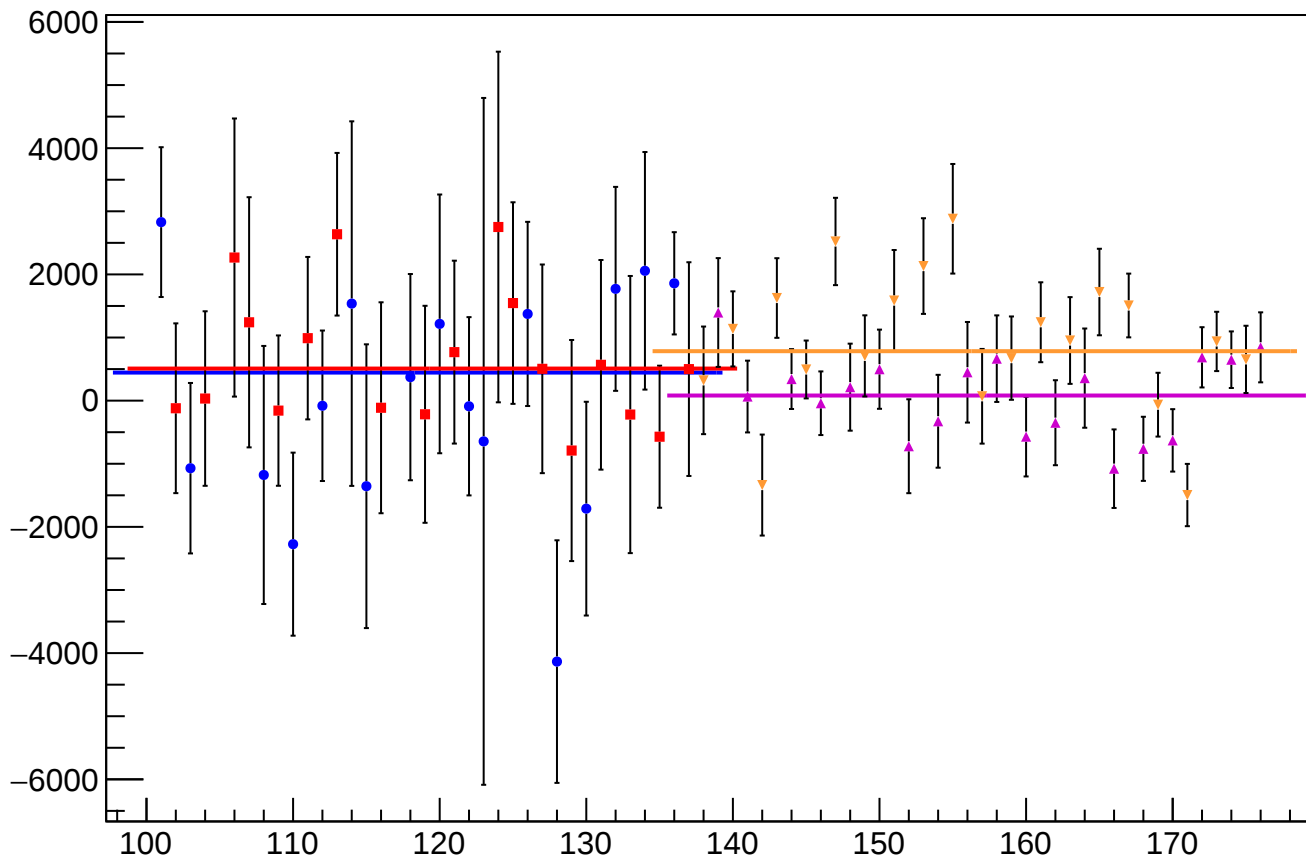
Left In: 514.814 $\pm$ 0.096 χ^2 /NDF:1006781.6/18

+ sign 571.218 $\pm$ 0.091 χ^2 /NDF: 3773195.6/36

All: 569.502 $\pm$ 0.064 χ^2 /NDF: 7678017.6/73

- sign 567.809 $\pm$ 0.090 χ^2 /NDF: 3904108.3/36

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 783.537 $\pm$ 137.381 χ^2 /NDF:55.9/19

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

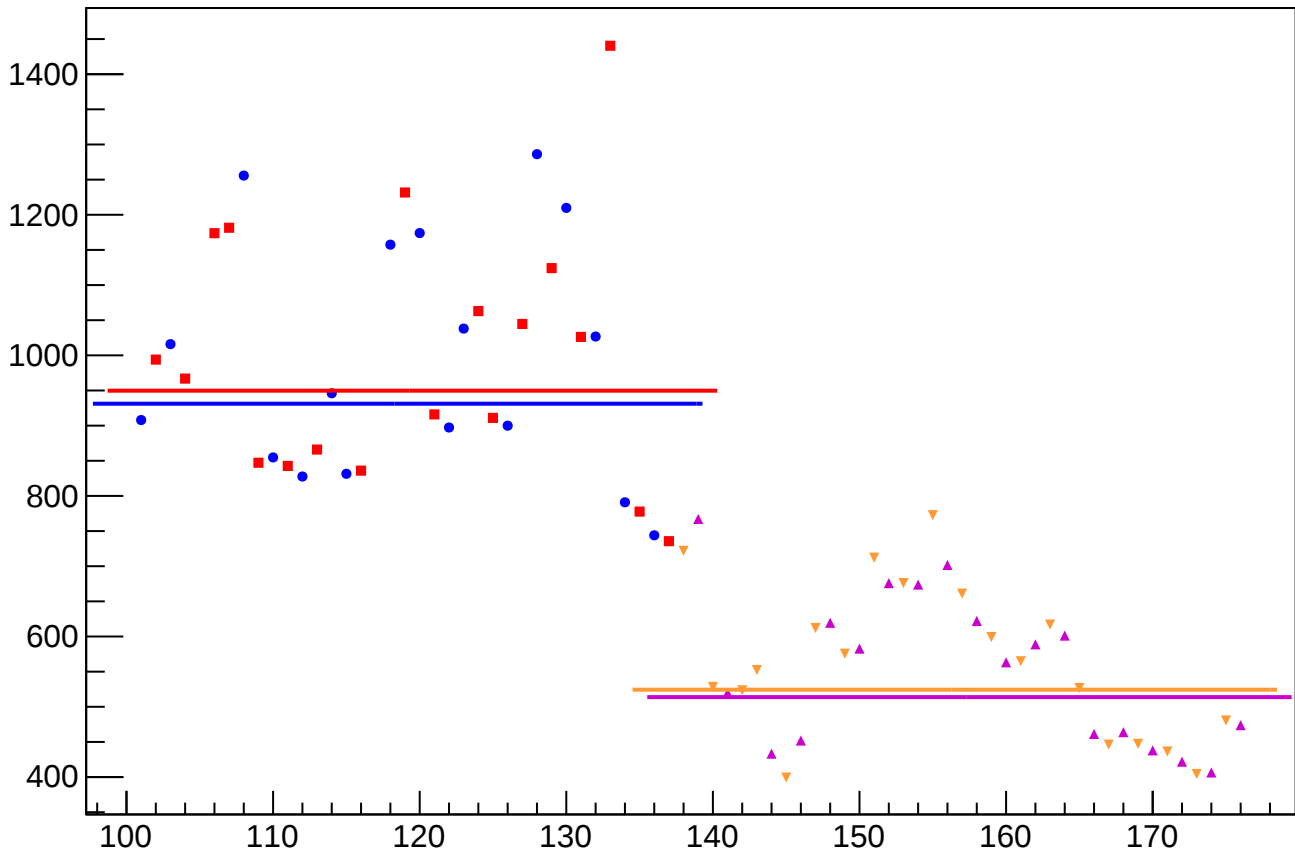
Left In: 81.101 $\pm$ 135.671 χ^2 /NDF:20.6/18

+ sign 741.908 $\pm$ 128.666 χ^2 /NDF: 79.6/36

All: 433.890 $\pm$ 90.434 χ^2 /NDF: 120.0/73

- sign 133.172 $\pm$ 127.132 χ^2 /NDF: 29.1/36

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 524.330 $\pm$ 0.097 χ^2 /NDF:1097110.0/19

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

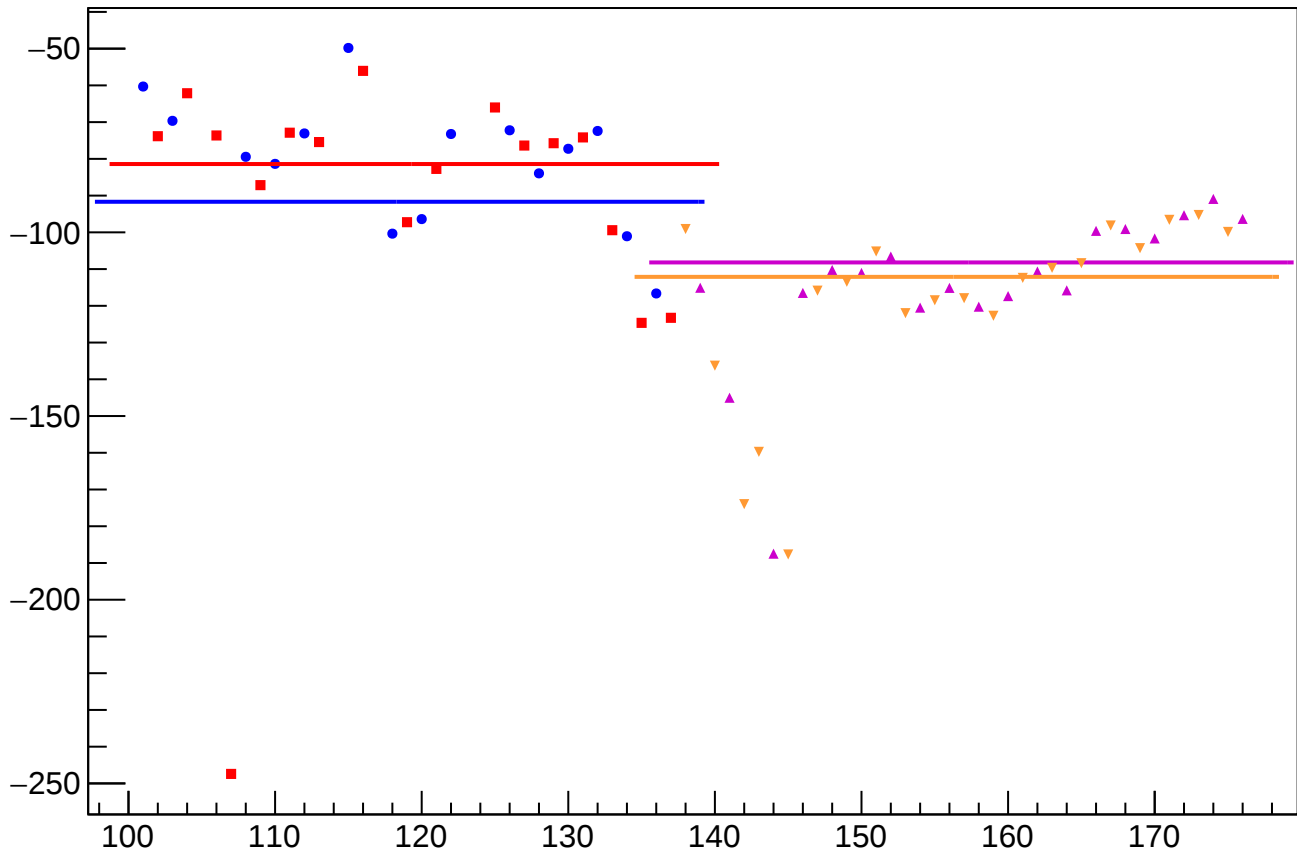
Left In: 513.765 $\pm$ 0.096 χ^2 /NDF:1024357.8/18

+ sign 574.313 $\pm$ 0.091 χ^2 /NDF: 3652401.5/36

All: 570.570 $\pm$ 0.064 χ^2 /NDF: 7563463.3/73

- sign 566.915 $\pm$ 0.090 χ^2 /NDF: 3907716.5/36

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -112.117 ± 0.060 χ^2/NDF : 51738.9/19

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

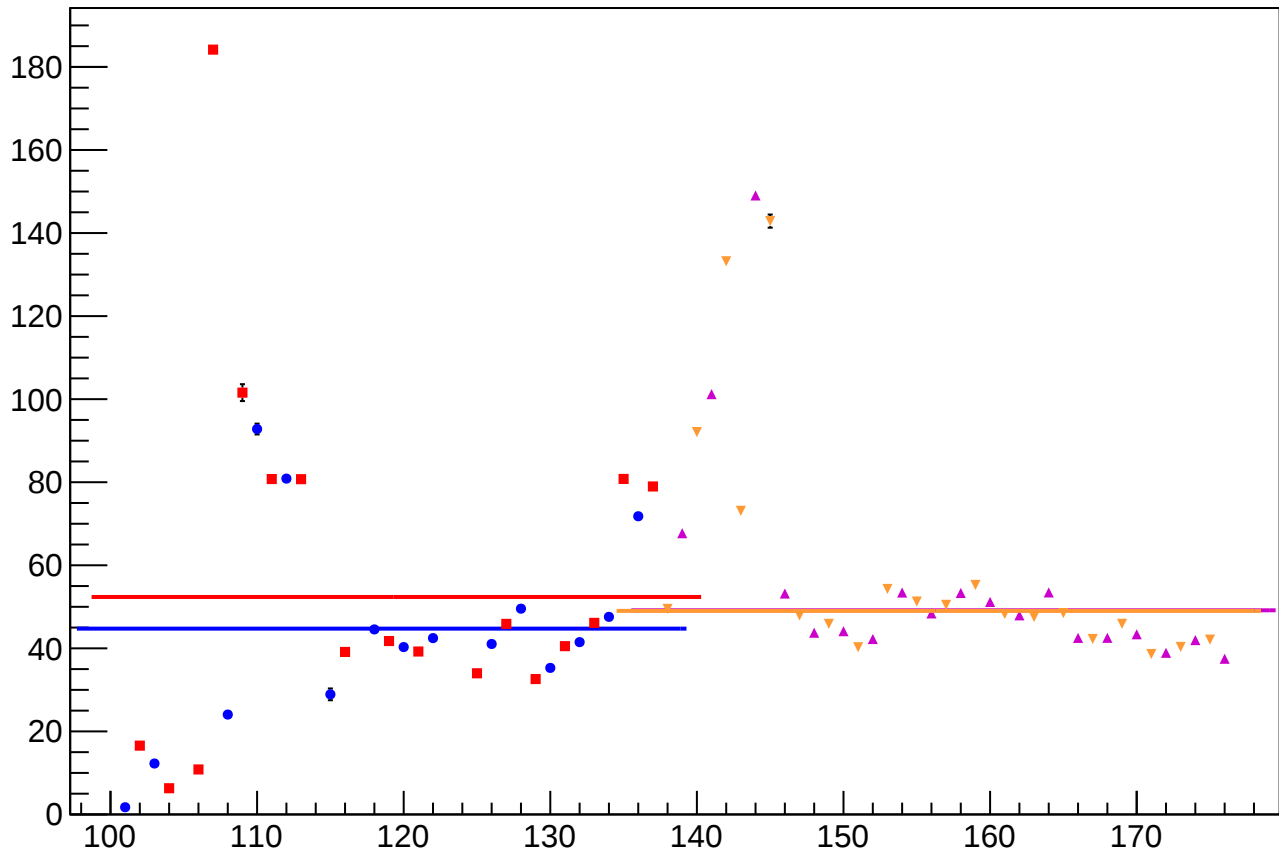
Left In: -108.193 ± 0.050 χ^2/NDF : 105958.6/18

+ sign -103.557 ± 0.045 χ^2/NDF : 165711.8/34

All: -103.130 ± 0.032 χ^2/NDF : 372436.3/70

- sign -102.720 ± 0.045 χ^2/NDF : 206551.4/35

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 49.018+/-0.049 χ^2/NDF : 54906.0/19

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

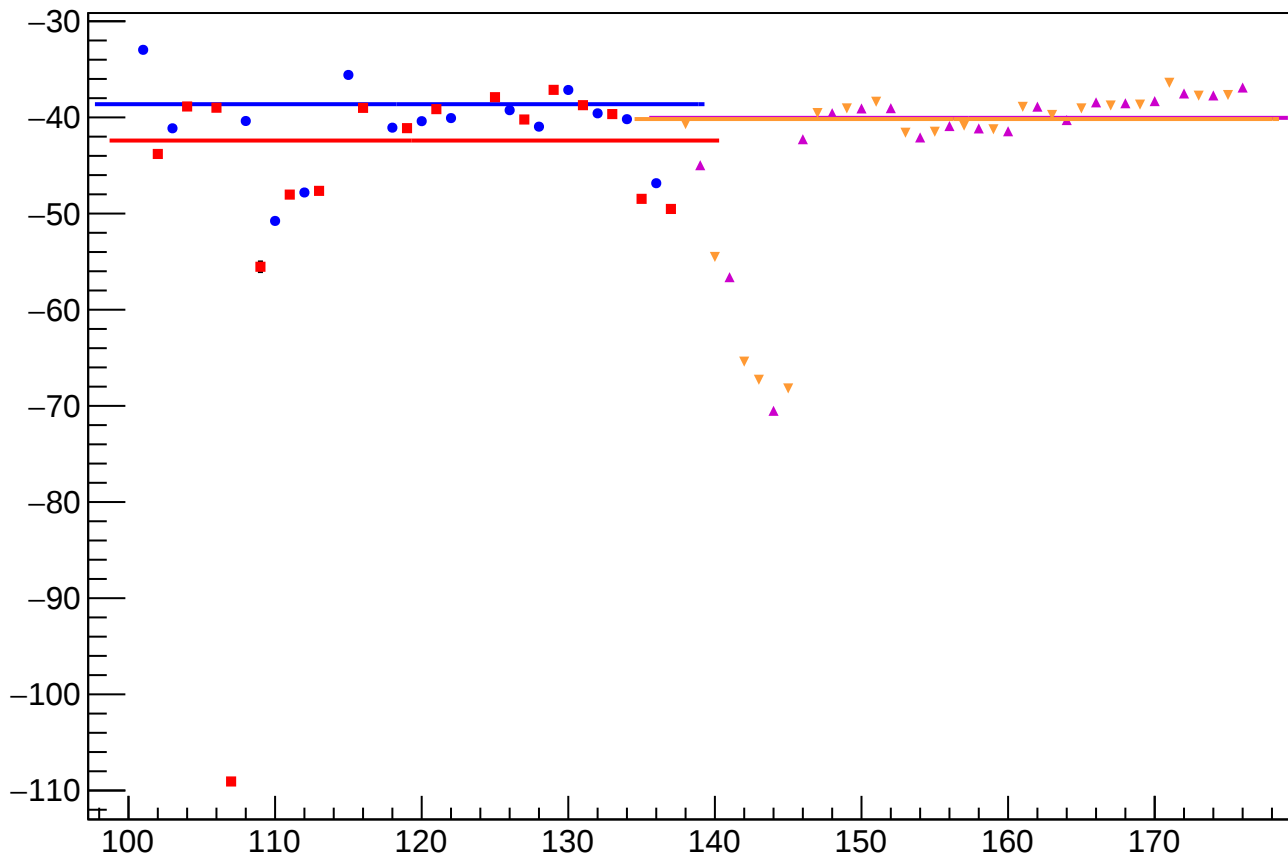
Left In: 49.159+/-0.044 χ^2/NDF : 139358.2/18

+ sign 47.326+/-0.038 χ^2/NDF : 142609.6/34

All: 48.371+/-0.028 χ^2/NDF : 353583.9/70

- sign 49.586+/-0.041 χ^2/NDF : 209347.3/35

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.170 ± 0.007 χ^2/NDF : 235352.9/19

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

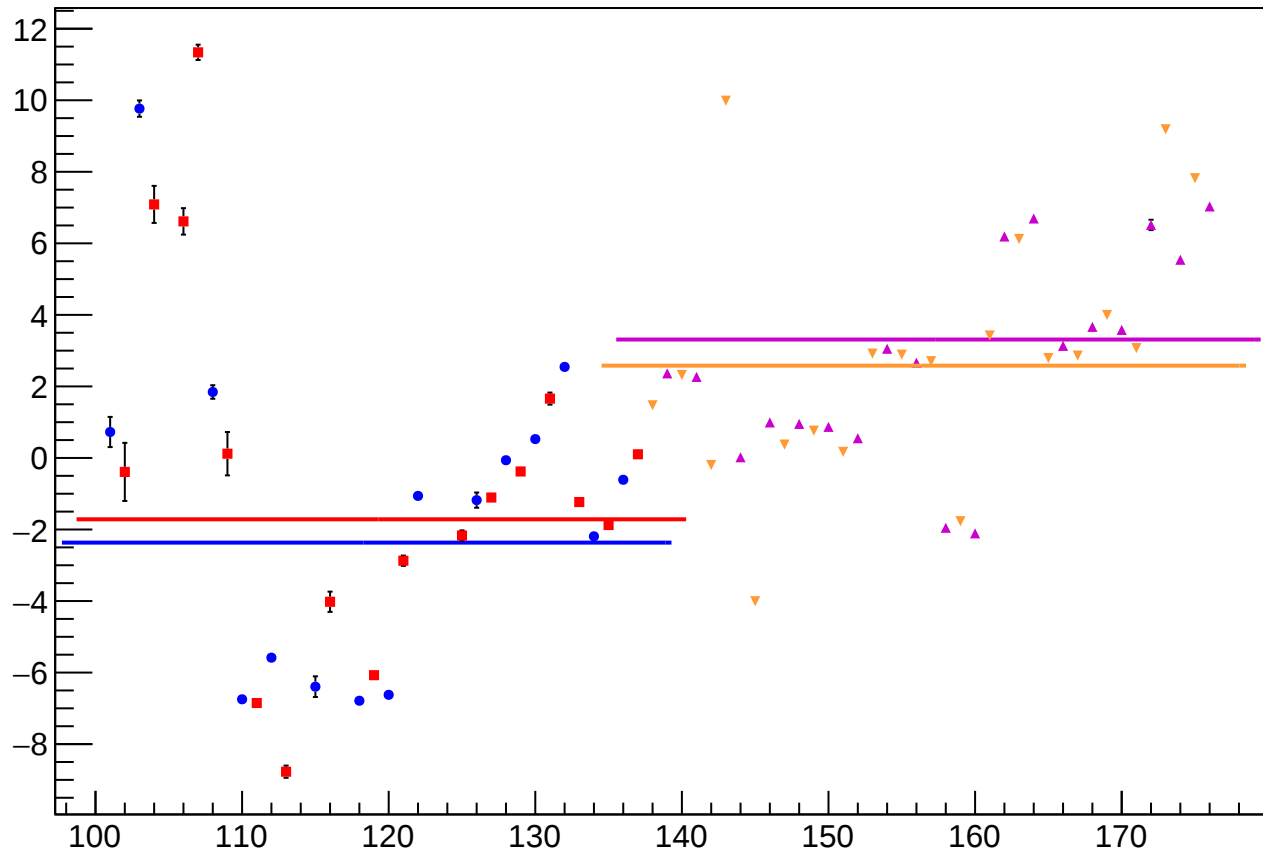
Left In: -40.046 ± 0.008 χ^2/NDF : 185284.7/18

+ sign -39.490 ± 0.005 χ^2/NDF : 495013.2/34

All: -39.790 ± 0.004 χ^2/NDF : 968593.5/70

- sign -40.328 ± 0.007 χ^2/NDF : 465250.0/35

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.581 ± 0.008 $\chi^2/\text{NDF}: 104308.1/19$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

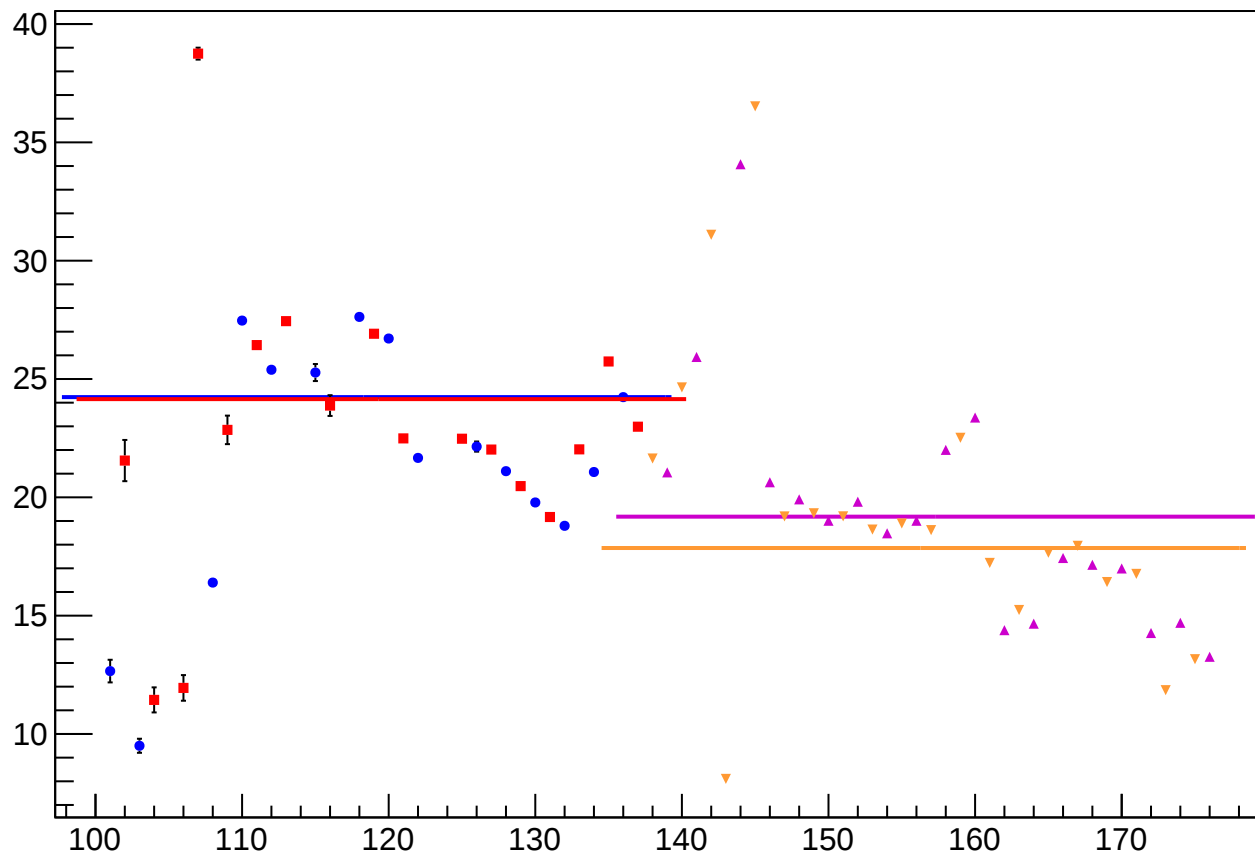
Left In: 3.311 ± 0.006 $\chi^2/\text{NDF}: 183684.2/18$

+ sign 1.372 ± 0.007 $\chi^2/\text{NDF}: 226498.2/34$

All: 2.317 ± 0.005 $\chi^2/\text{NDF}: 488572.2/70$

- sign 3.051 ± 0.006 $\chi^2/\text{NDF}: 229283.9/35$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 17.858 $\pm$ 0.008 χ^2 /NDF: 114460.9/19

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

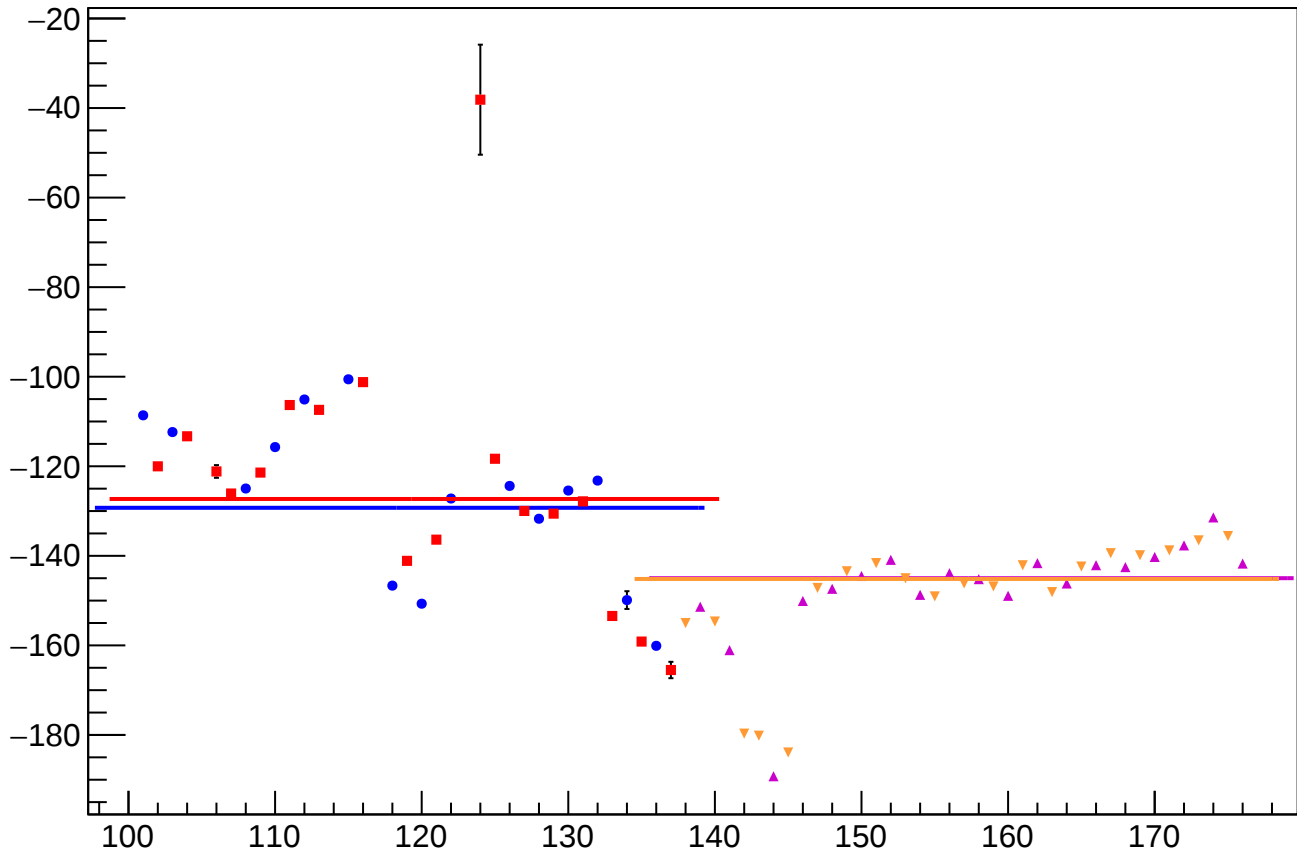
Left In: 19.183 $\pm$ 0.008 χ^2 /NDF: 146390.6/18

+ sign 18.617 $\pm$ 0.008 χ^2 /NDF: 210218.4/34

All: 19.143 $\pm$ 0.005 χ^2 /NDF: 416857.4/70

- sign 19.640 $\pm$ 0.007 χ^2 /NDF: 197326.3/35

dit_usr_4aX_slope vs Slug



Right In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Left Out: -145.163+/-0.048 χ^2/NDF : 41269.8/19

Right Out: -127.303+/-0.084 χ^2/NDF : 29597.3/17

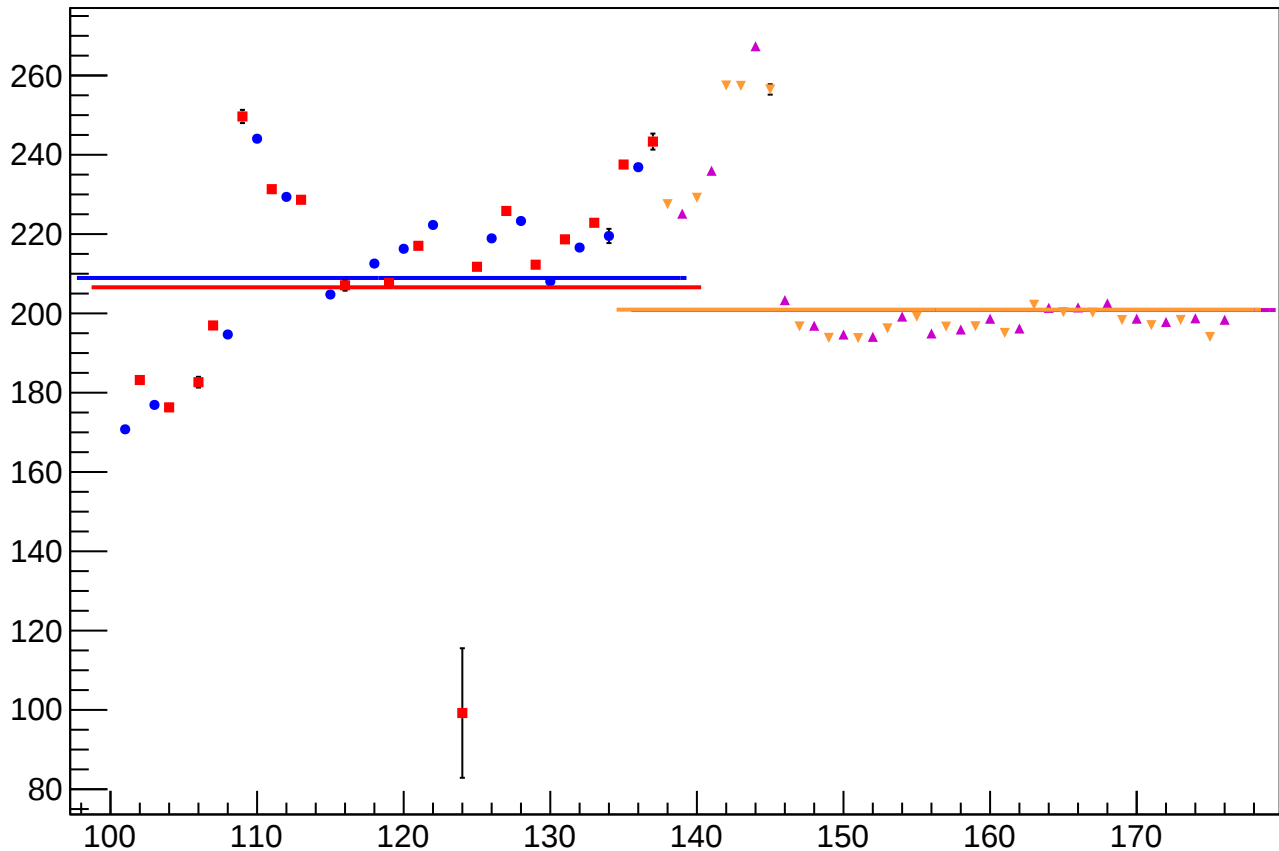
Left In: -144.991+/-0.049 χ^2/NDF : 32260.8/18

+ sign -141.462+/-0.042 χ^2/NDF : 101522.9/34

All: -140.999+/-0.030 χ^2/NDF : 196546.9/71

- sign -140.538+/-0.042 χ^2/NDF : 94785.4/36

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 200.946 ± 0.041 χ^2/NDF : 107485.6/19

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

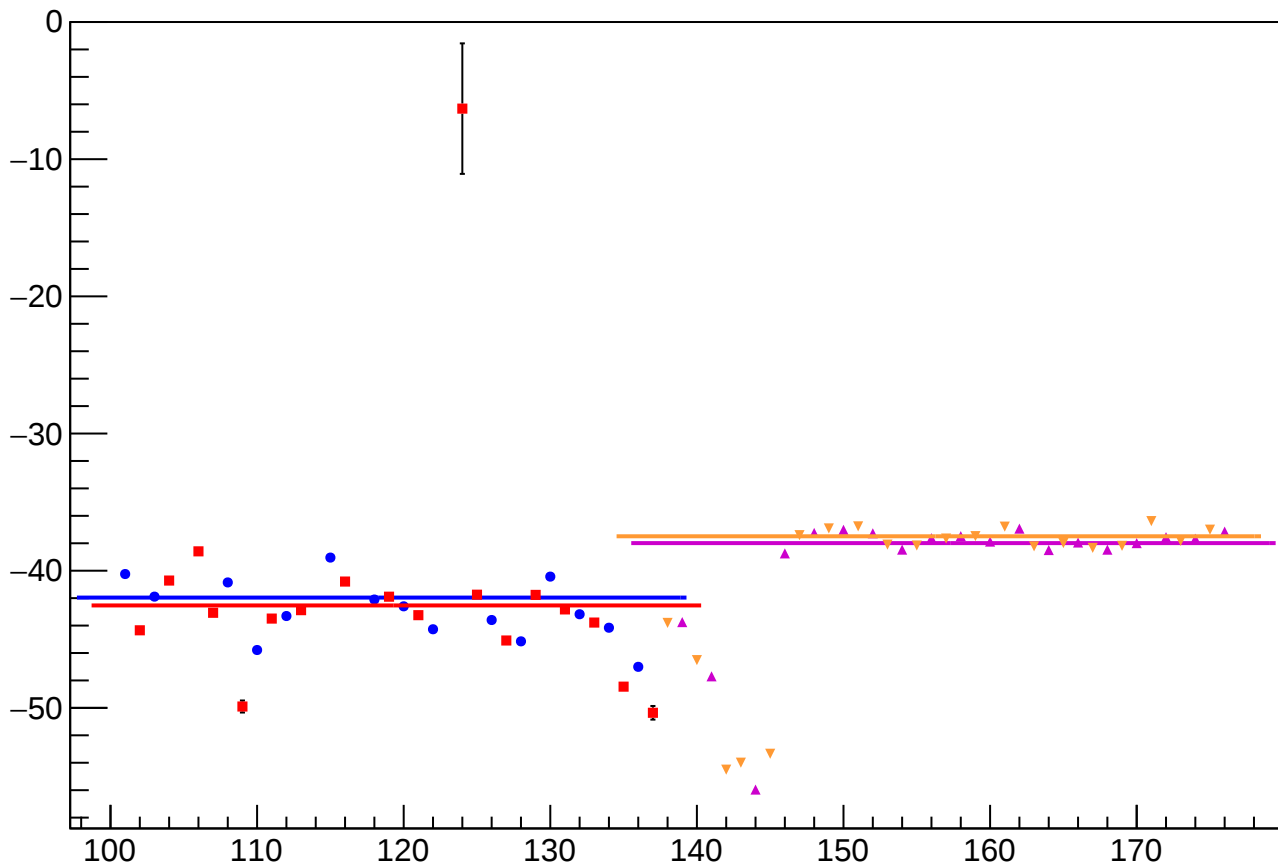
Left In: 200.846 ± 0.042 χ^2/NDF : 77005.3/18

+ sign 202.325 ± 0.037 χ^2/NDF : 158803.7/34

All: 202.181 ± 0.026 χ^2/NDF : 287821.3/71

- sign 202.031 ± 0.038 χ^2/NDF : 128986.7/36

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.491 ± 0.004 χ^2/NDF : 227993.2/19

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

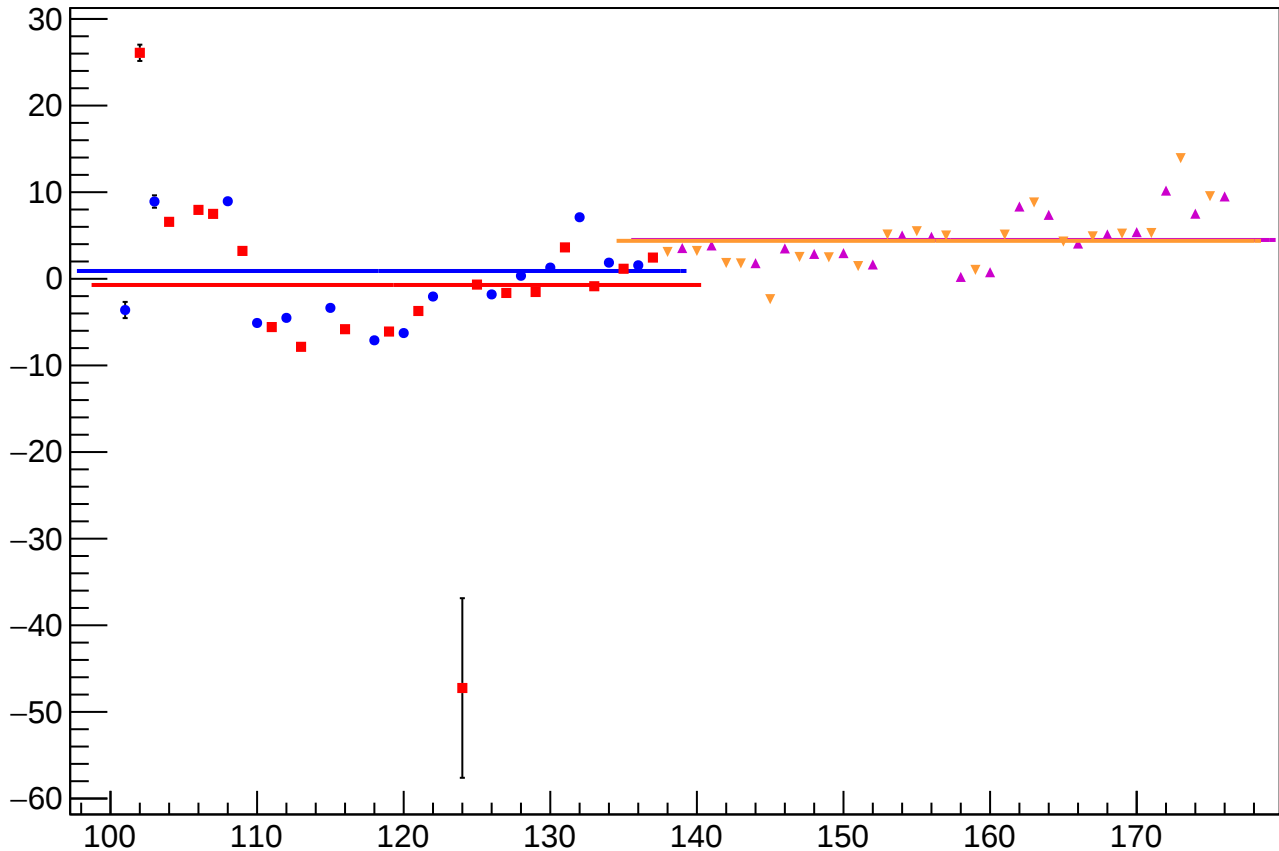
Left In: -37.988 ± 0.005 χ^2/NDF : 135333.2/18

+ sign -37.763 ± 0.004 χ^2/NDF : 329215.1/34

All: -37.950 ± 0.003 χ^2/NDF : 522321.9/71

- sign -38.202 ± 0.004 χ^2/NDF : 187590.6/36

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.385 ± 0.006 χ^2/NDF : 124175.3/19

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

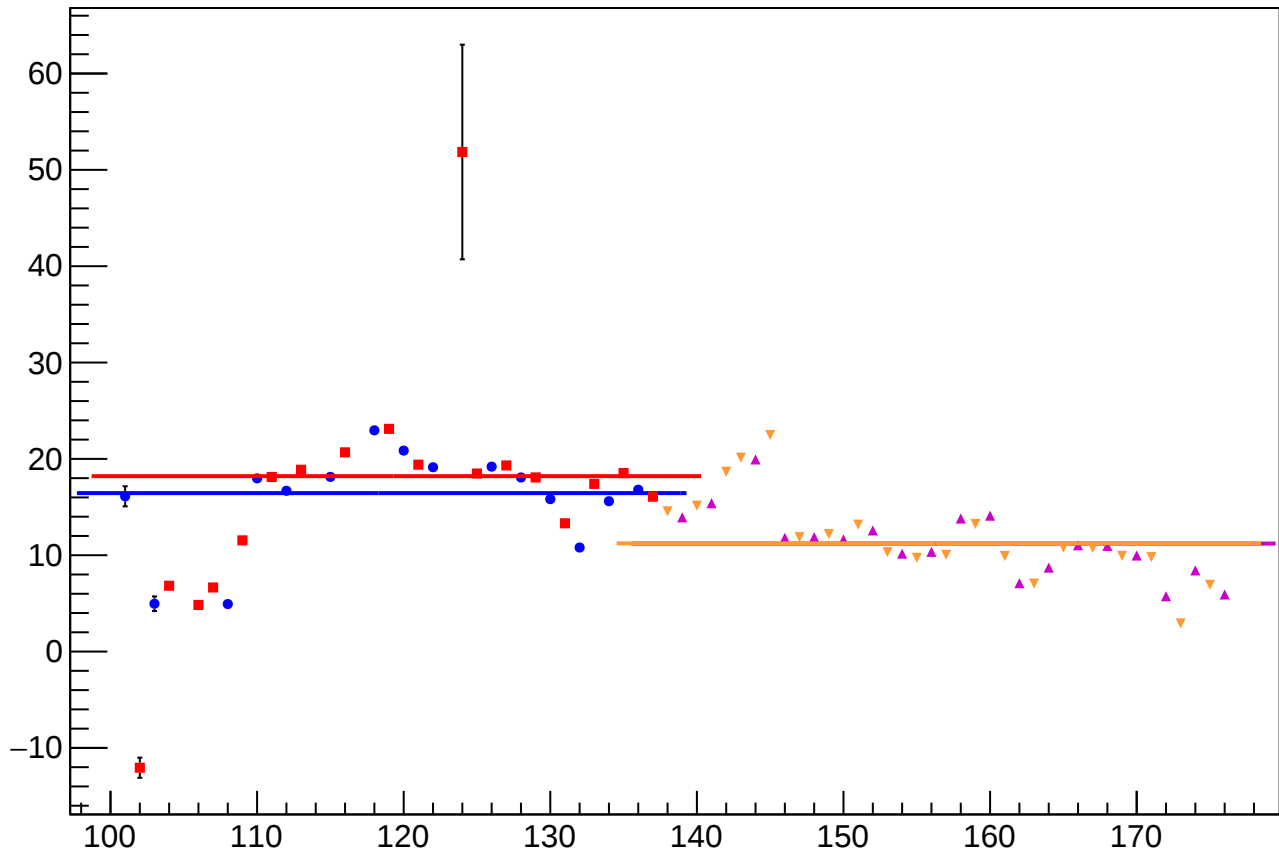
Left In: 4.484 ± 0.007 χ^2/NDF : 114044.8/18

+ sign 4.069 ± 0.006 χ^2/NDF : 172756.2/34

All: 4.066 ± 0.005 χ^2/NDF : 359502.1/71

- sign 4.061 ± 0.007 χ^2/NDF : 186745.0/36

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.230 $\pm$ 0.008 χ^2 /NDF: 113884.3/19

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

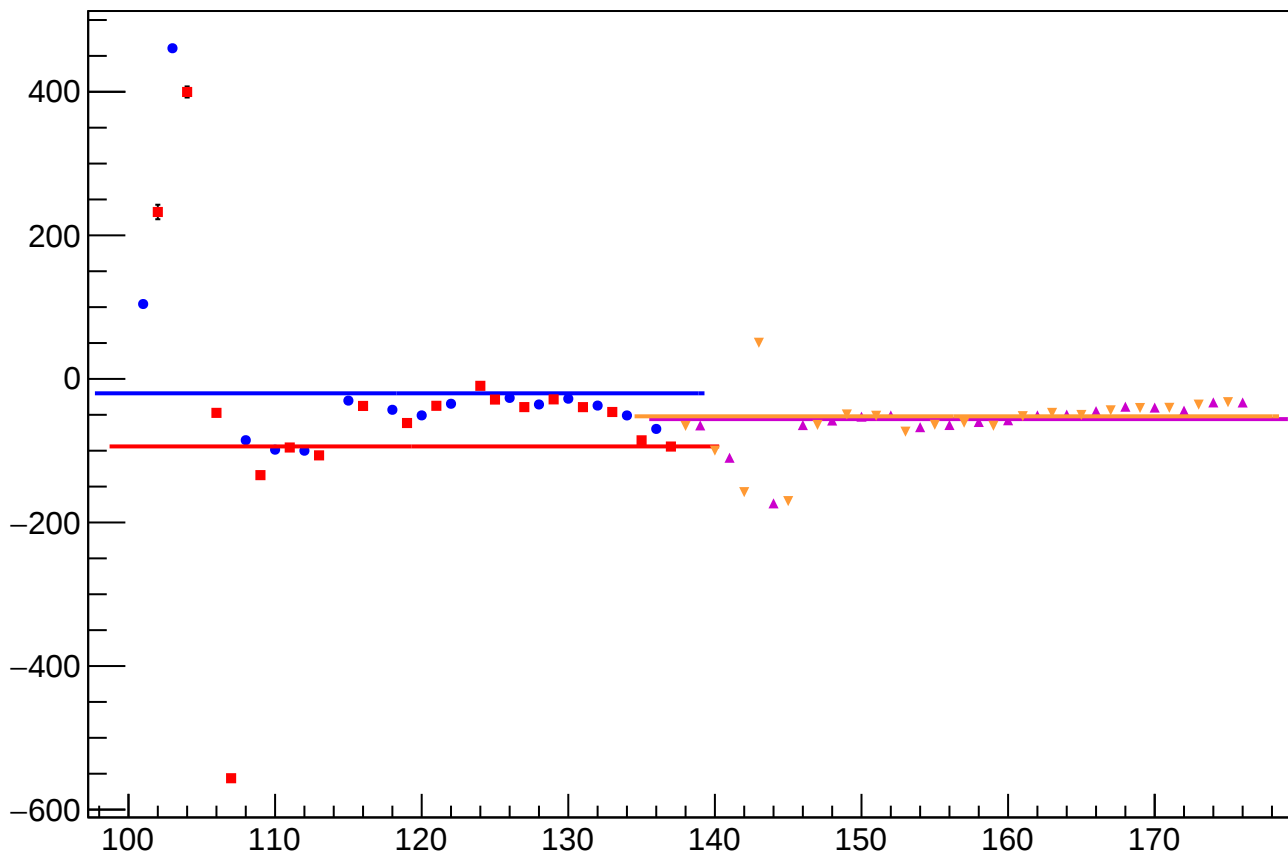
Left In: 11.210 $\pm$ 0.009 χ^2 /NDF: 77156.9/18

+ sign 11.767 $\pm$ 0.008 χ^2 /NDF: 169050.3/34

All: 12.042 $\pm$ 0.006 χ^2 /NDF: 374545.0/71

- sign 12.344 $\pm$ 0.008 χ^2 /NDF: 202919.0/36

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -52.101 ± 0.095 χ^2/NDF : 55525.4/19

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

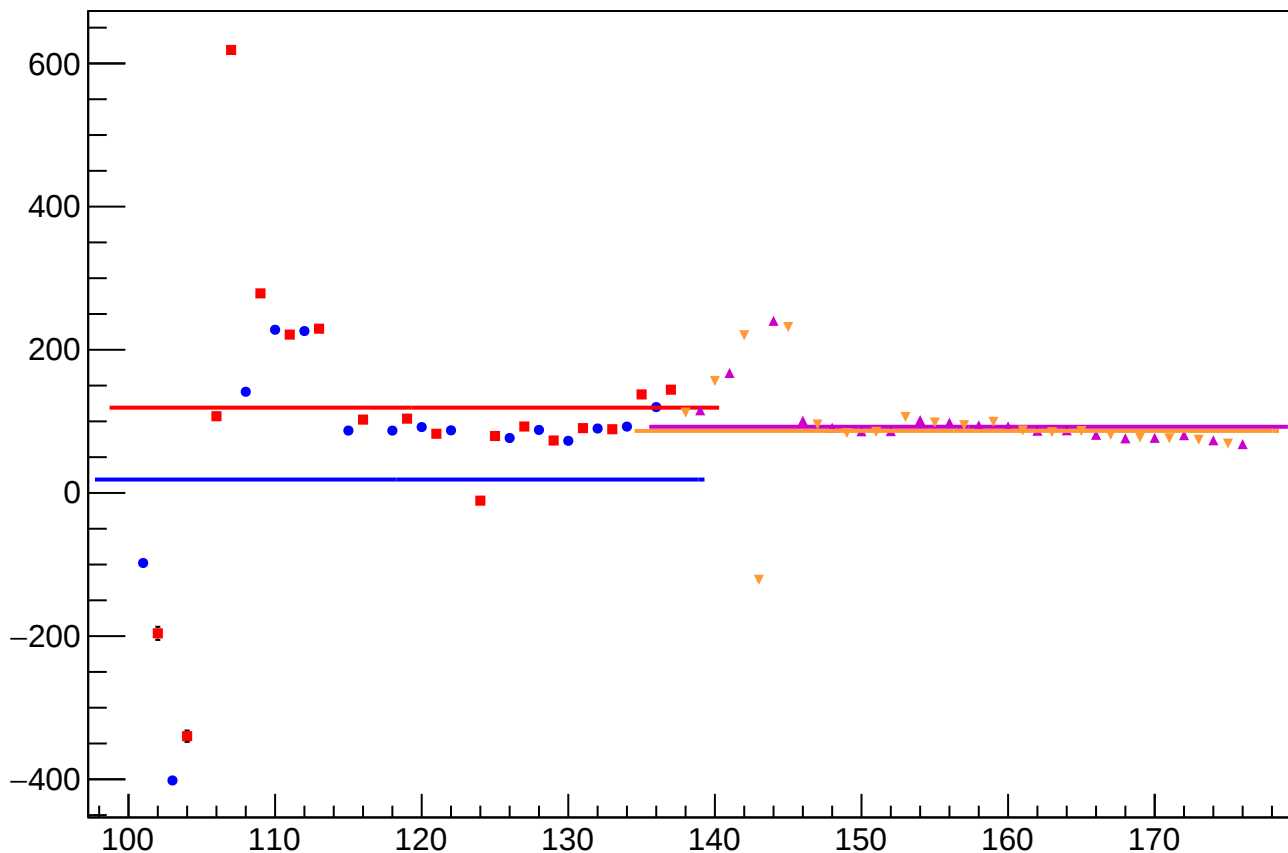
Left In: -55.987 ± 0.109 χ^2/NDF : 55807.6/18

+ sign -43.135 ± 0.081 χ^2/NDF : 528513.0/34

All: -92.412 ± 0.012 χ^2/NDF : 1171732.1/71

- sign -93.557 ± 0.012 χ^2/NDF : 264643.8/36

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 86.667+/-0.085 χ^2/NDF :173653.5/19

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

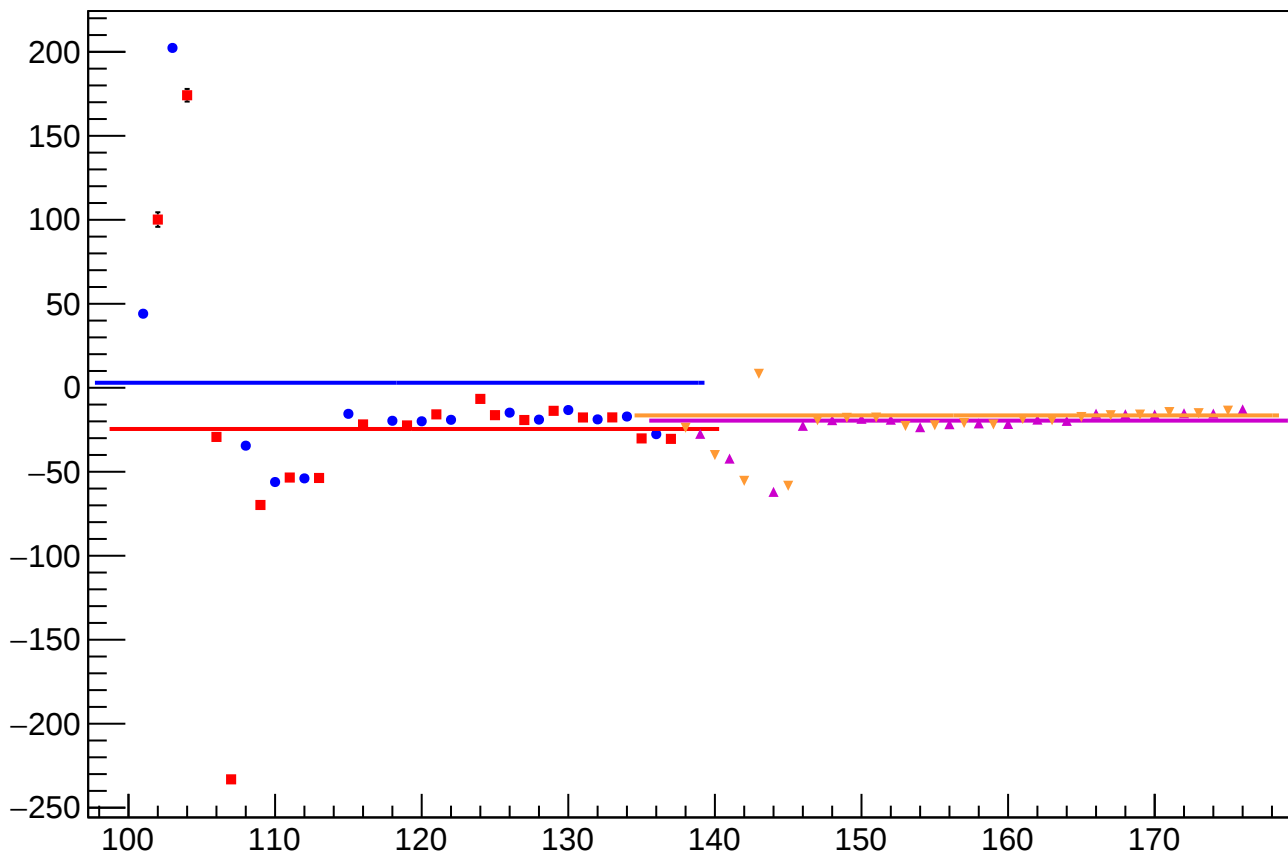
Left In: 92.461+/-0.095 χ^2/NDF :77052.7/18

+ sign 70.601+/-0.074 χ^2/NDF : 1427825.4/34

All: 82.040+/-0.056 χ^2/NDF : 1663020.6/71

- sign 97.402+/-0.086 χ^2/NDF : 179144.0/36

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.451 ± 0.012 χ^2/NDF : 574784.0/19

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

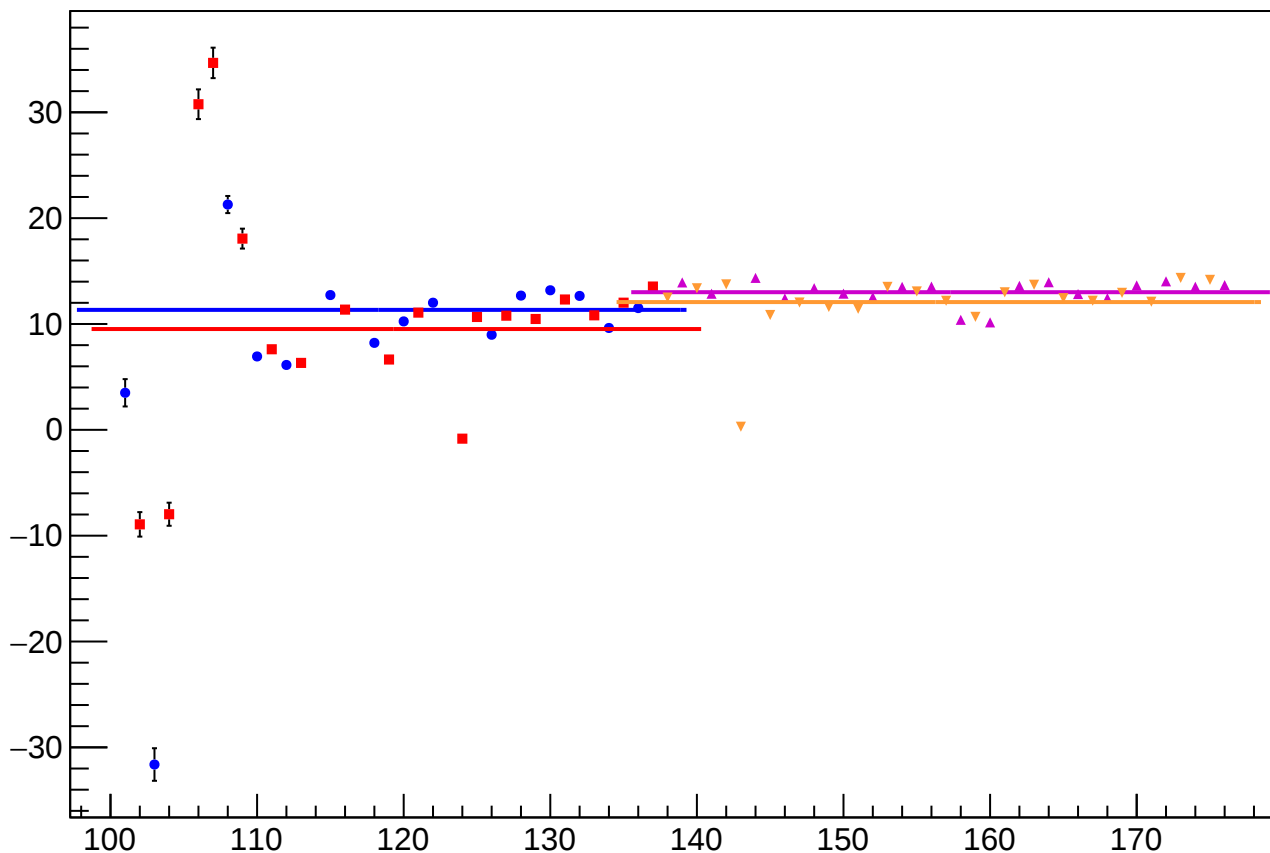
Left In: -19.555 ± 0.014 χ^2/NDF : 167756.8/18

+ sign -13.001 ± 0.011 χ^2/NDF : 4501656.0/34

All: -15.959 ± 0.009 χ^2/NDF : 5019438.3/71

- sign -20.015 ± 0.013 χ^2/NDF : 356060.8/36

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2 /NDF: 2406.0/14

Left Out: 12.071+/-0.015 χ^2 /NDF:32625.7/19

Right Out: 9.524+/-0.048 χ^2 /NDF: 4066.9/17

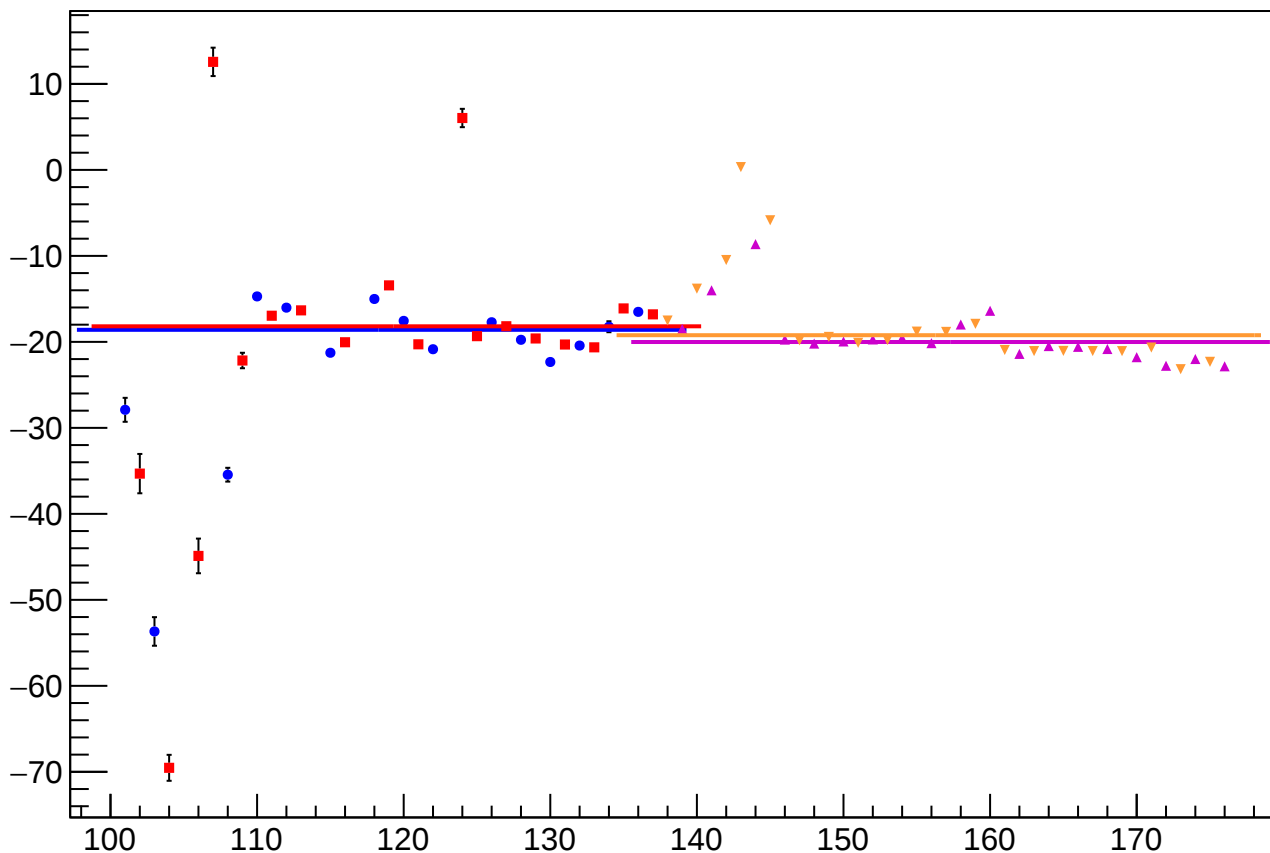
Left In: 13.004+/-0.012 χ^2 /NDF:6426.7/18

+ sign 11.968+/-0.014 χ^2 /NDF: 35366.2/34

All: 12.454+/-0.009 χ^2 /NDF: 52868.6/71

- sign 12.797+/-0.012 χ^2 /NDF: 15434.8/36

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -19.224 ± 0.017 χ^2/NDF : 60417.1/19

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

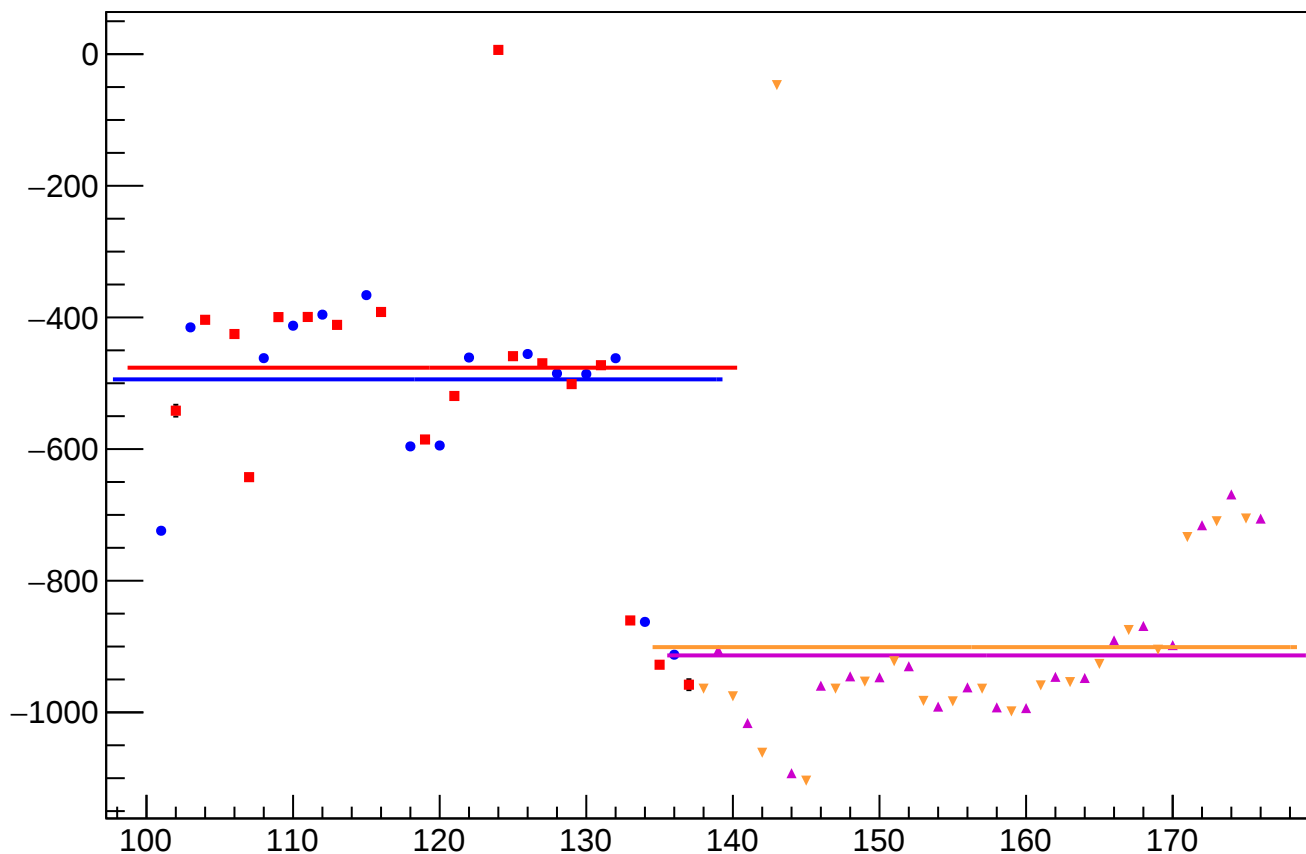
Left In: -20.015 ± 0.016 χ^2/NDF : 15620.8/18

+ sign -19.118 ± 0.015 χ^2/NDF : 66842.7/34

All: -19.477 ± 0.011 χ^2/NDF : 89685.7/71

- sign -19.839 ± 0.015 χ^2/NDF : 21733.7/36

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -900.883 ± 0.164 χ^2/NDF : 619053.3/19

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

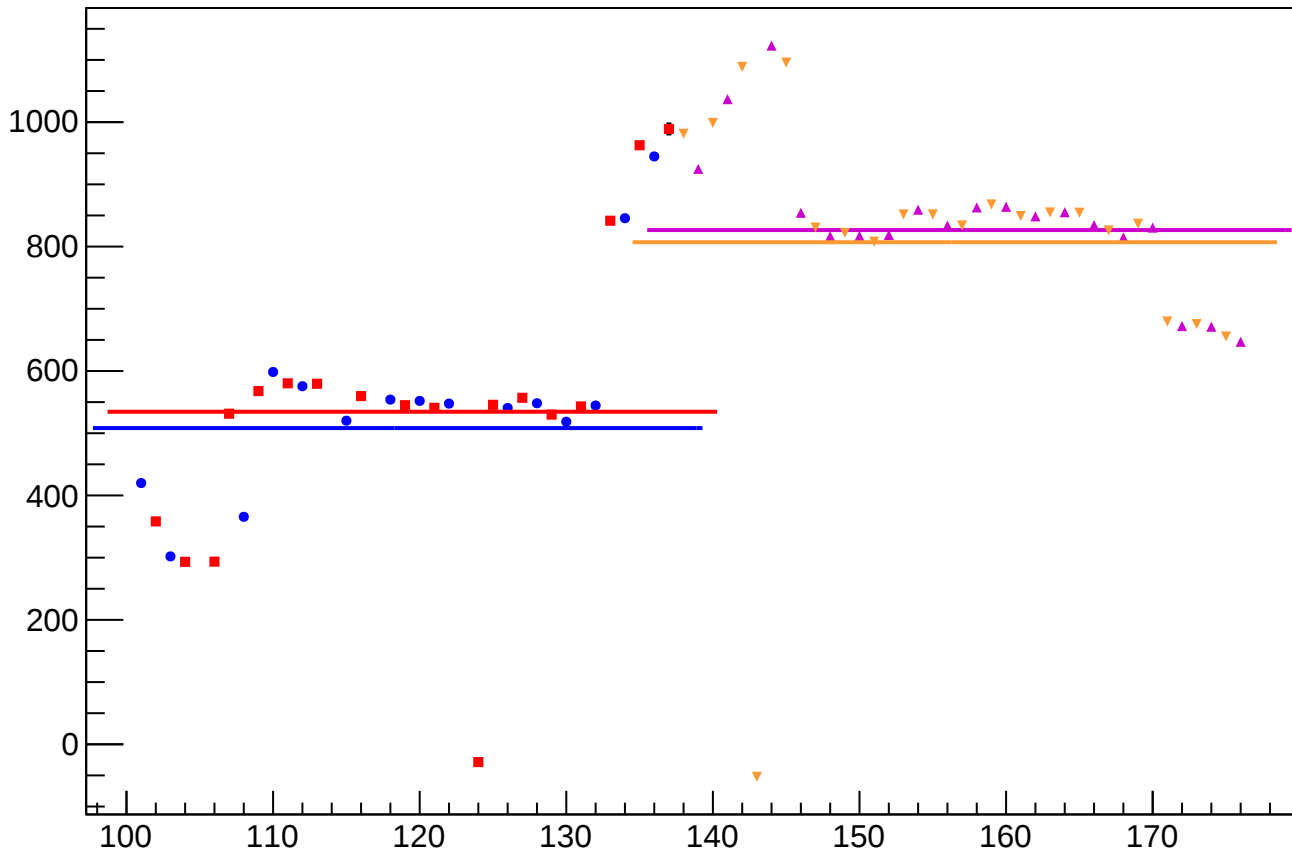
Left In: -913.474 ± 0.163 χ^2/NDF : 430112.7/18

+ sign -765.916 ± 0.134 χ^2/NDF : 2997838.4/34

All: -742.466 ± 0.090 χ^2/NDF : 7222649.5/71

- sign -722.857 ± 0.122 χ^2/NDF : 4168315.4/36

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 807.013+/-0.132 χ^2/NDF : 658279.0/19

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

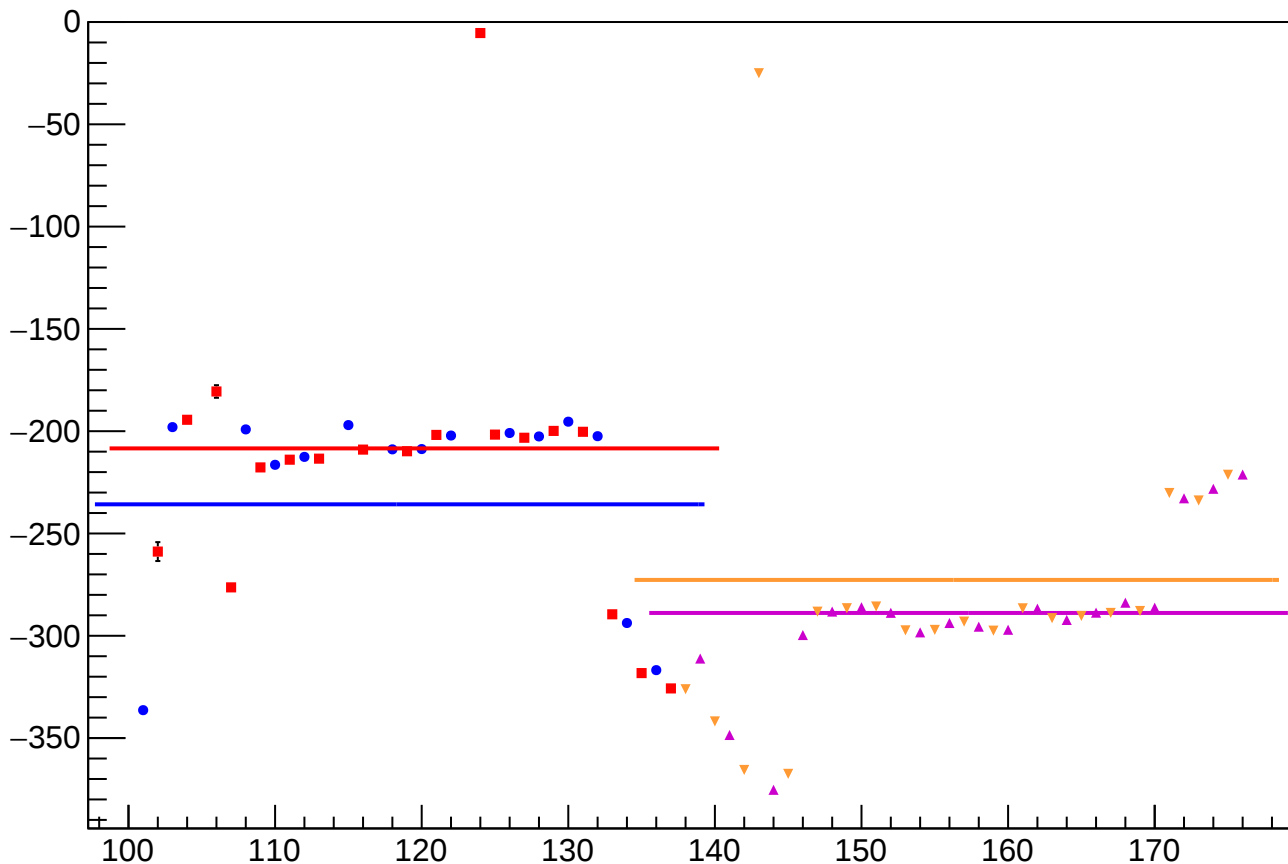
Left In: 826.561+/-0.135 χ^2/NDF : 326542.0/18

+ sign 728.664+/-0.114 χ^2/NDF : 2437739.6/34

All: 736.818+/-0.081 χ^2/NDF : 4446947.5/71

- sign 745.139+/-0.115 χ^2/NDF : 1998783.2/36

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -272.696+/-0.024 χ^2/NDF : 6708439.8/19

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

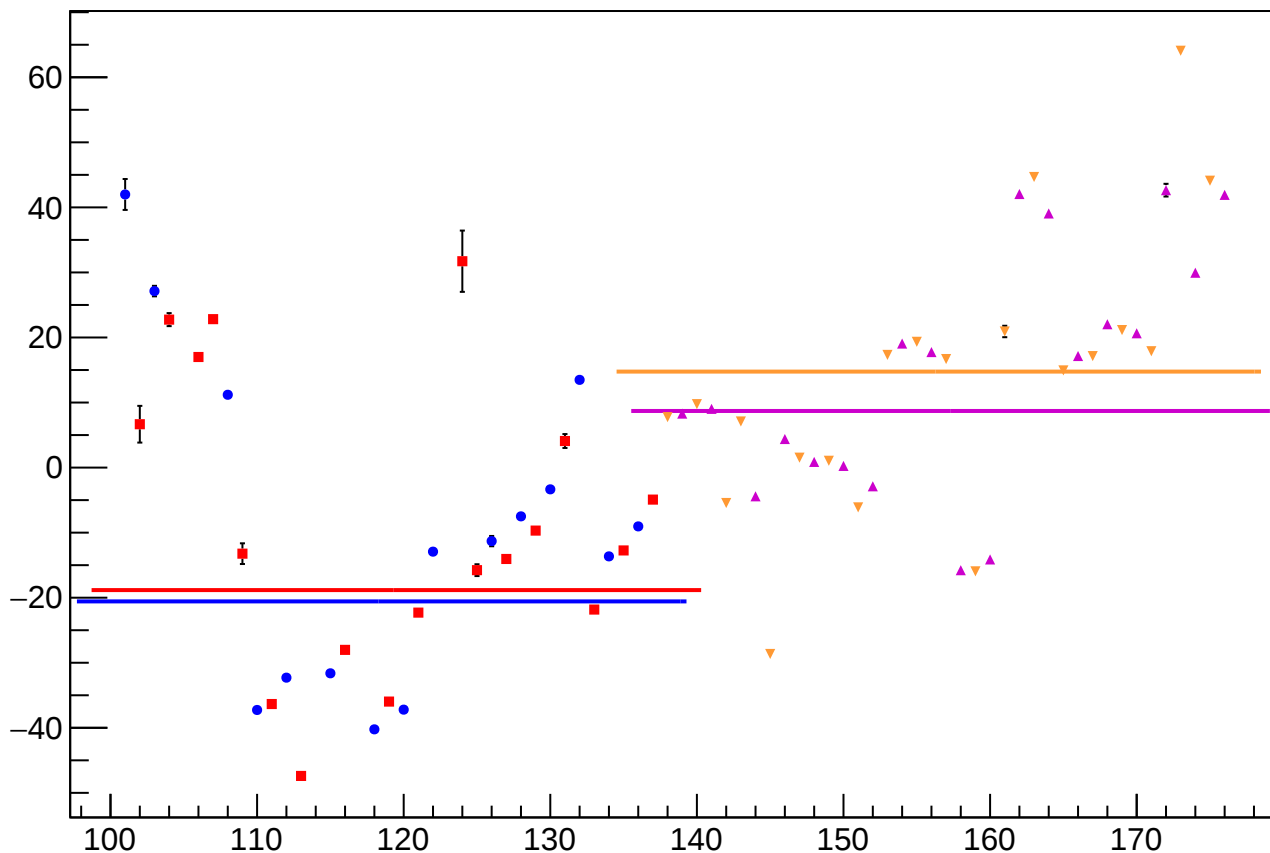
Left In: -288.844+/-0.024 χ^2/NDF : 888954.5/18

+ sign -266.908+/-0.022 χ^2/NDF : 7962176.3/34

All: -269.431+/-0.015 χ^2/NDF : 11587983.4/7

- sign -271.866+/-0.021 χ^2/NDF : 3599630.2/36

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 14.758 ± 0.023 χ^2/NDF : 491348.4/19

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

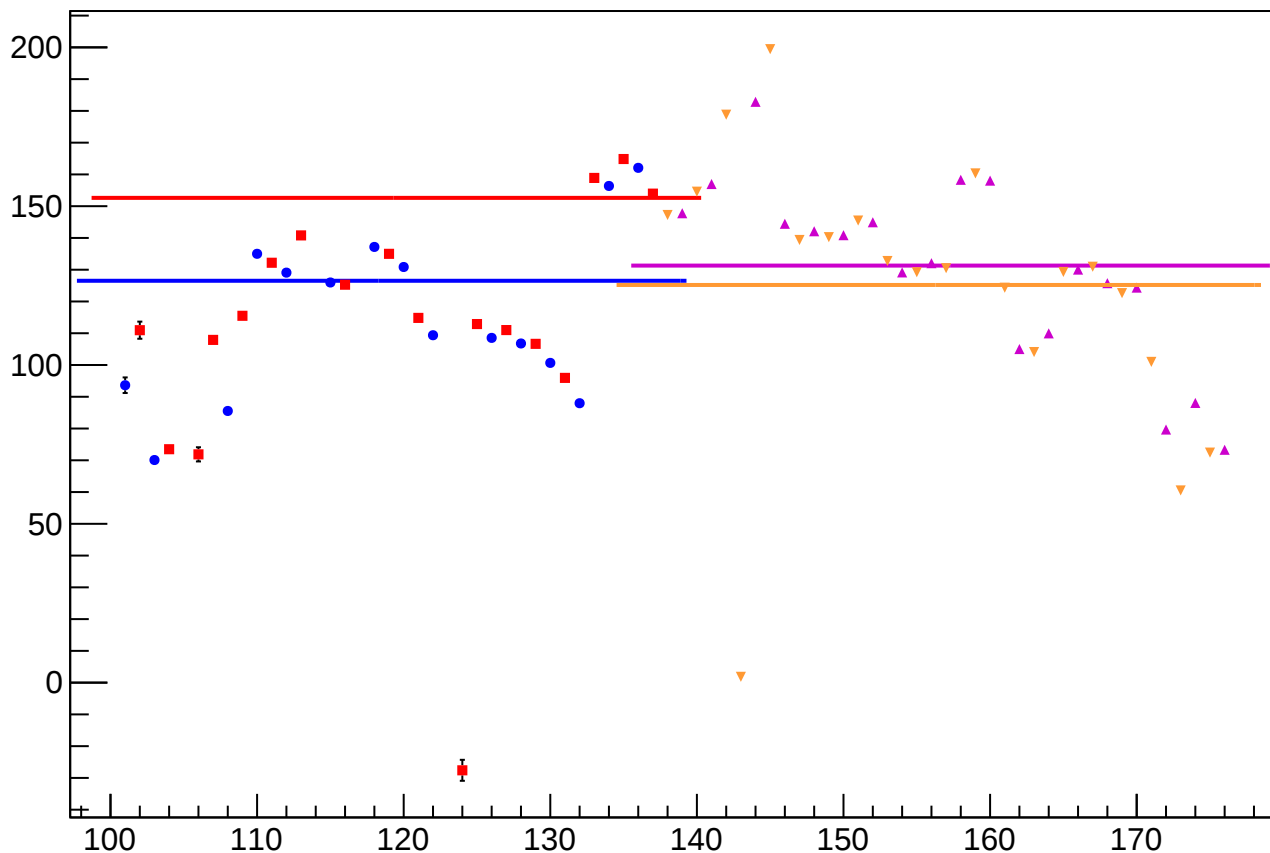
Left In: 8.704 ± 0.019 χ^2/NDF : 1030369.6/18

+ sign 11.407 ± 0.022 χ^2/NDF : 776720.9/34

All: 9.361 ± 0.014 χ^2/NDF : 1905953.5/71

- sign 7.878 ± 0.019 χ^2/NDF : 1114267.0/36

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 125.197 $\pm$ 0.029 χ^2 /NDF: 731999.8/19

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

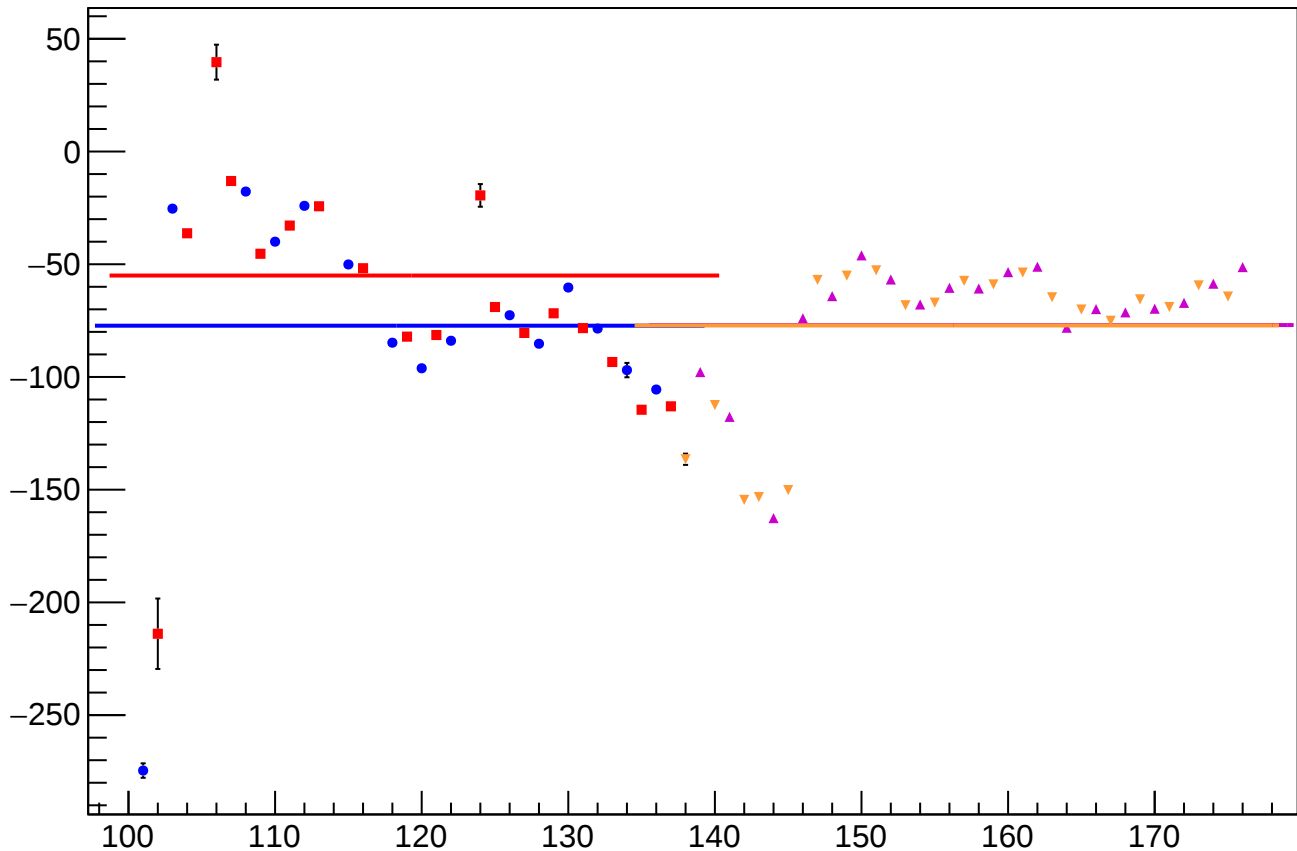
Left In: 131.299 $\pm$ 0.027 χ^2 /NDF: 720959.6/18

+ sign 125.342 $\pm$ 0.028 χ^2 /NDF: 847187.1/34

All: 135.385 $\pm$ 0.016 χ^2 /NDF: 2118407.2/71

- sign 140.604 $\pm$ 0.020 χ^2 /NDF: 1073089.0/36

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -77.128 ± 0.125 χ^2/NDF : 60348.1/19

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

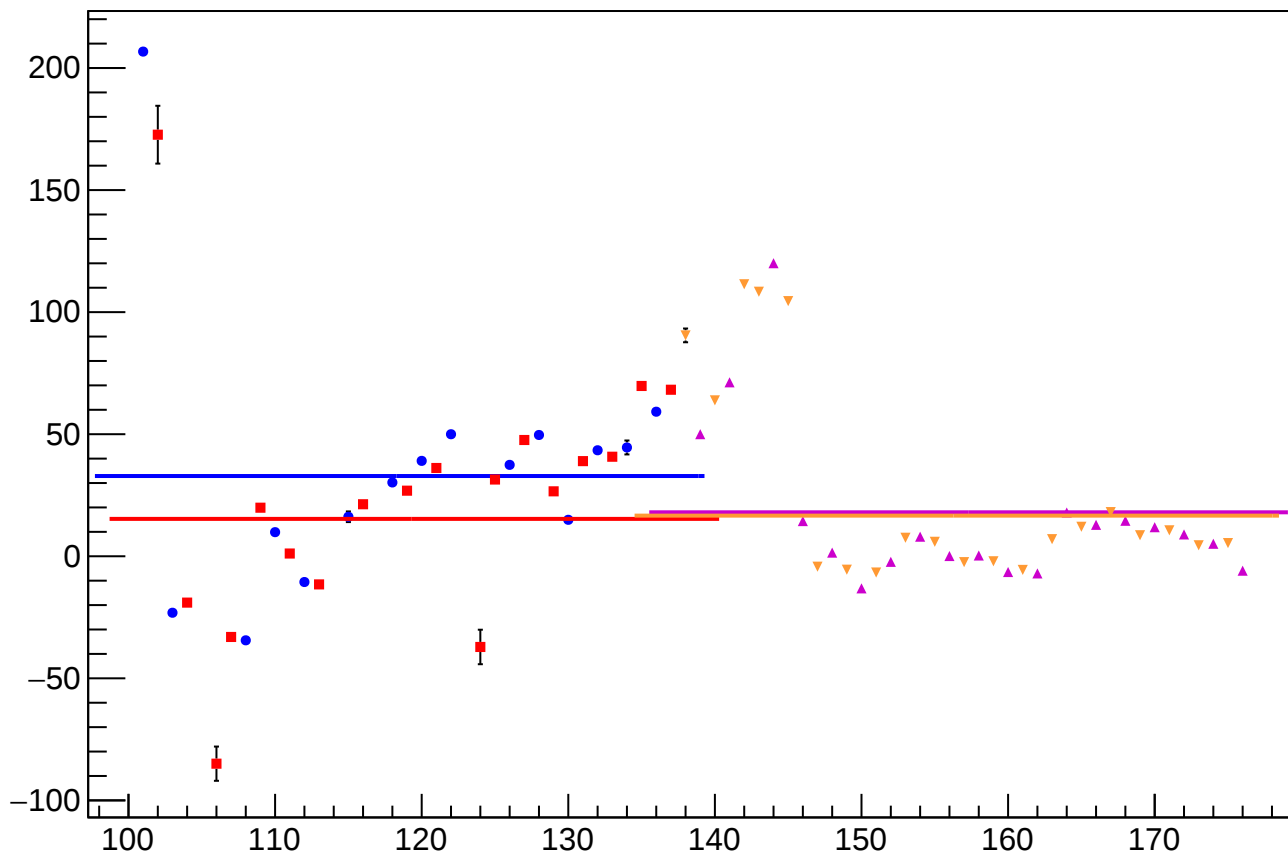
Left In: -76.975 ± 0.122 χ^2/NDF : 63947.0/18

+ sign -77.184 ± 0.095 χ^2/NDF : 90704.6/34

All: -74.142 ± 0.070 χ^2/NDF : 189965.4/71

- sign -70.599 ± 0.102 χ^2/NDF : 97040.2/36

dit_atr1_4eX_slope vs Slug



Right In: 32.869+/-0.146 χ^2 /NDF: 31393.7/14

Left Out: 16.646+/-0.109 χ^2 /NDF: 91187.4/19

Right Out: 15.309+/-0.210 χ^2 /NDF: 16746.0/17

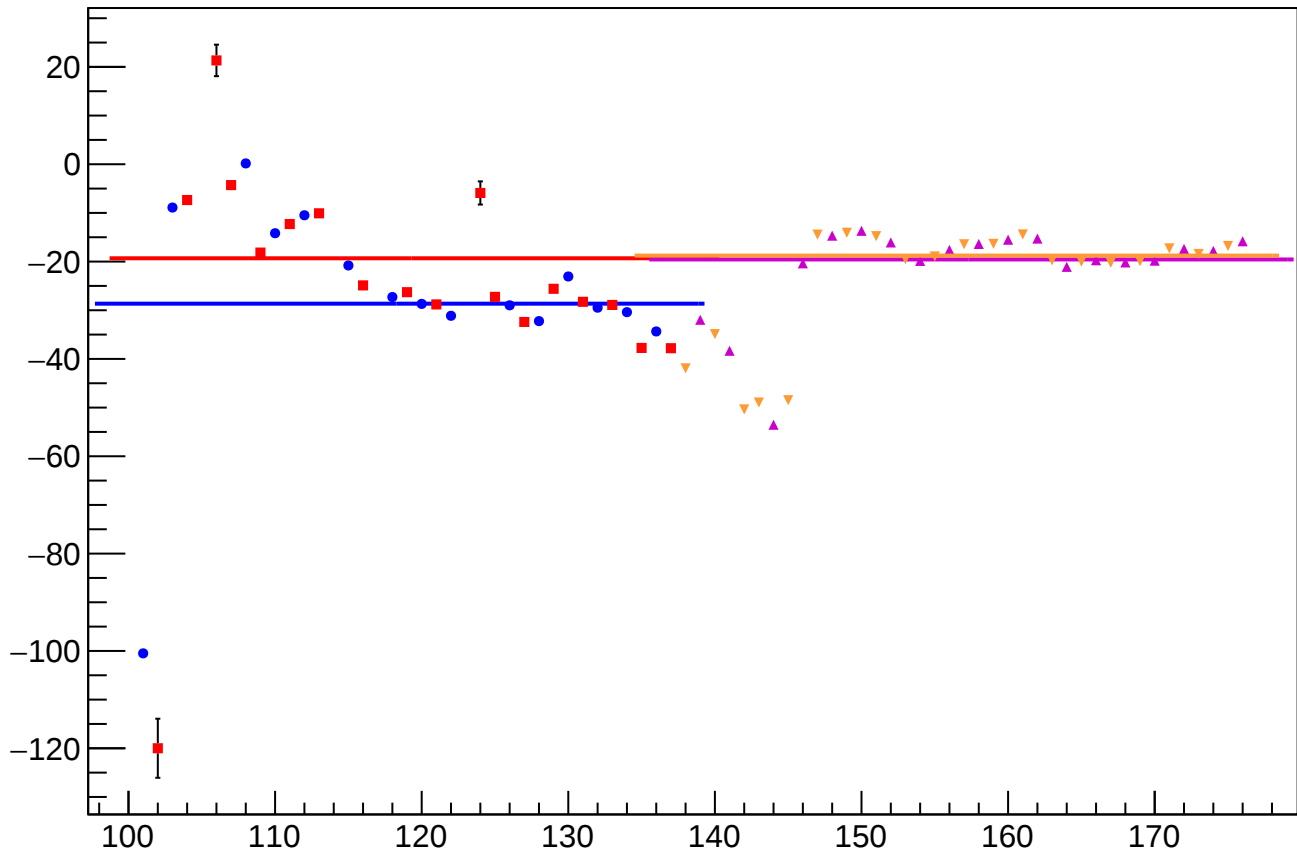
Left In: 18.006+/-0.108 χ^2 /NDF: 91462.3/18

+ sign 22.445+/-0.087 χ^2 /NDF: 130512.0/34

All: 20.175+/-0.065 χ^2 /NDF: 240341.4/71

- sign 17.444+/-0.096 χ^2 /NDF: 108339.2/36

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.768 ± 0.015 χ^2/NDF : 225448.2/19

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

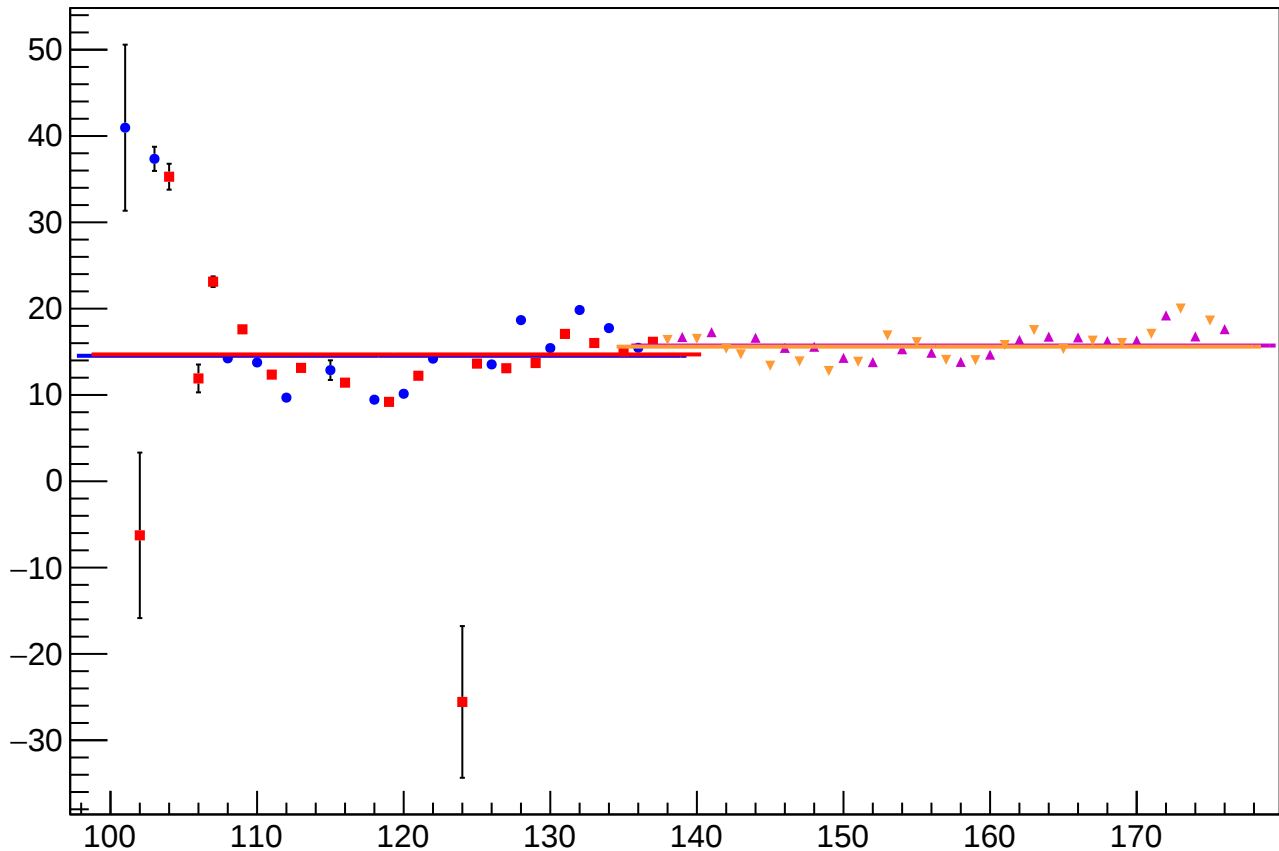
Left In: -19.565 ± 0.015 χ^2/NDF : 197224.9/18

+ sign -20.279 ± 0.013 χ^2/NDF : 409306.7/34

All: -19.928 ± 0.010 χ^2/NDF : 664600.7/71

- sign -19.534 ± 0.014 χ^2/NDF : 253836.5/36

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.598 $\pm$ 0.015 χ^2 /NDF: 9884.3/19

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

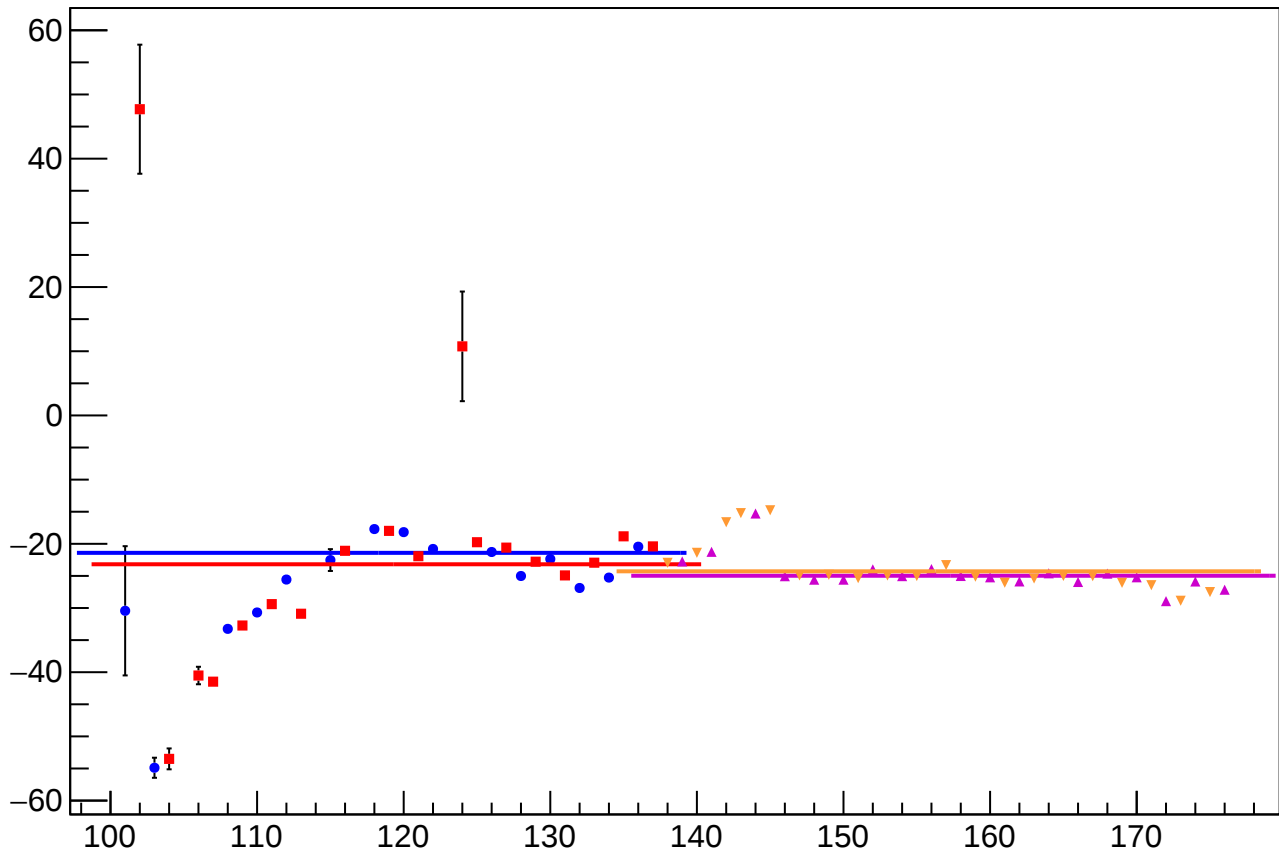
Left In: 15.725 $\pm$ 0.014 χ^2 /NDF: 7909.6/18

+ sign 15.388 $\pm$ 0.013 χ^2 /NDF: 22968.1/34

All: 15.504 $\pm$ 0.009 χ^2 /NDF: 33174.4/71

- sign 15.626 $\pm$ 0.014 χ^2 /NDF: 10049.1/36

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.283 ± 0.017 χ^2/NDF : 40241.9/19

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

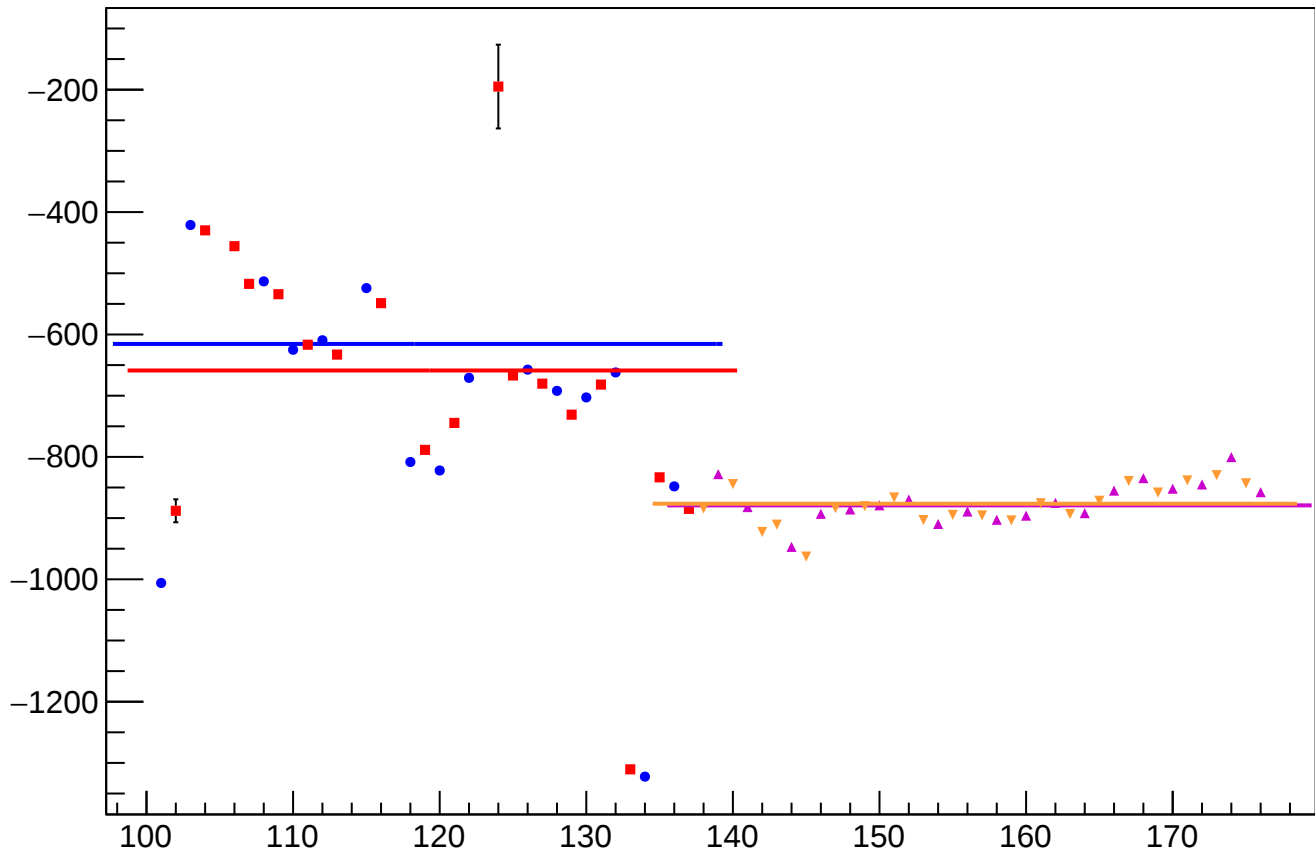
Left In: -24.972 ± 0.017 χ^2/NDF : 12486.2/18

+ sign -23.741 ± 0.015 χ^2/NDF : 55236.7/34

All: -24.235 ± 0.011 χ^2/NDF : 80121.5/71

- sign -24.789 ± 0.016 χ^2/NDF : 22709.5/36

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -876.496 ± 0.140 $\chi^2/\text{NDF}: 39901.9/19$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

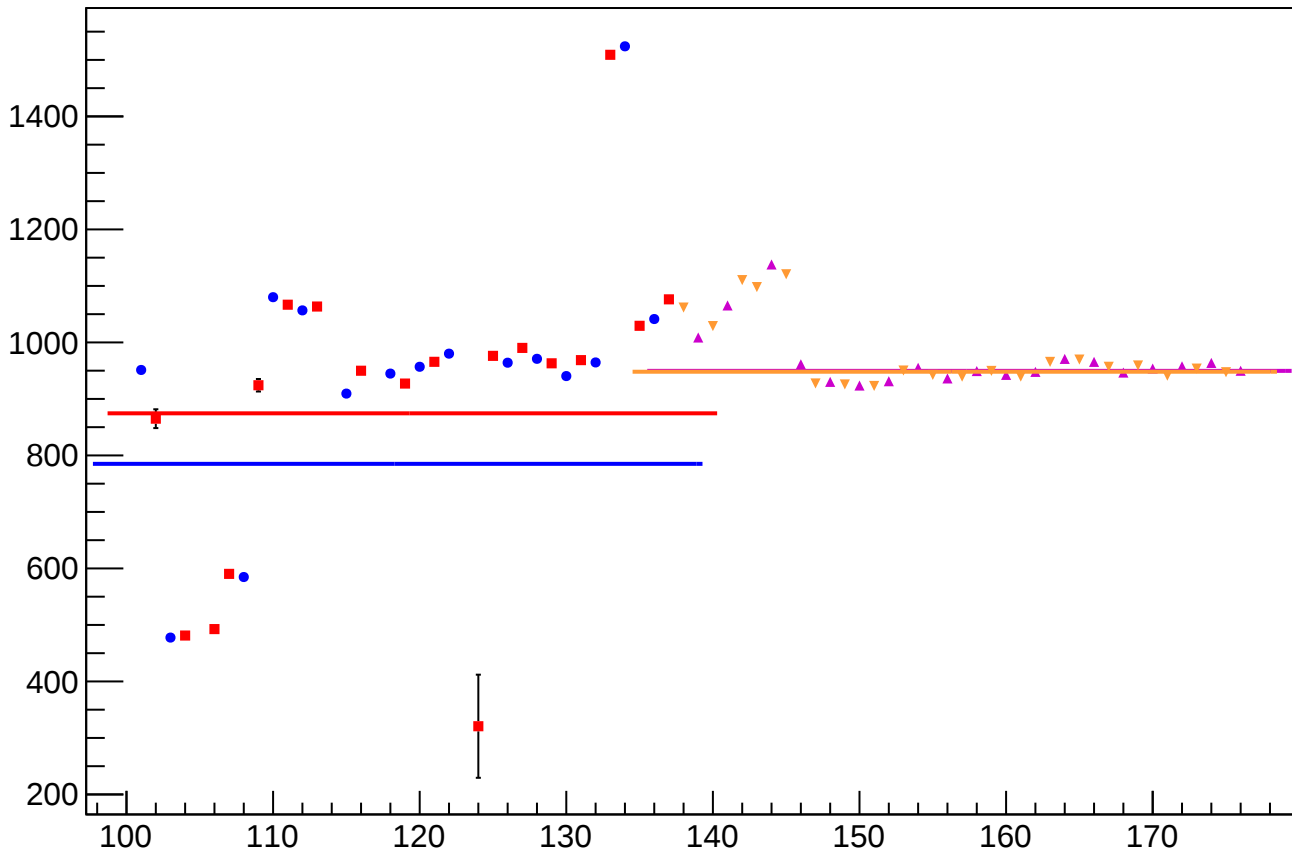
Left In: -879.191 ± 0.133 $\chi^2/\text{NDF}: 44623.0/18$

+ sign -809.241 ± 0.121 $\chi^2/\text{NDF}: 1319056.9/34$

All: -821.226 ± 0.084 $\chi^2/\text{NDF}: 2351627.3/71$

- sign -832.656 ± 0.118 $\chi^2/\text{NDF}: 1013273.3/36$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 948.137 $\pm$ 0.109 χ^2 /NDF: 71853.0/19

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

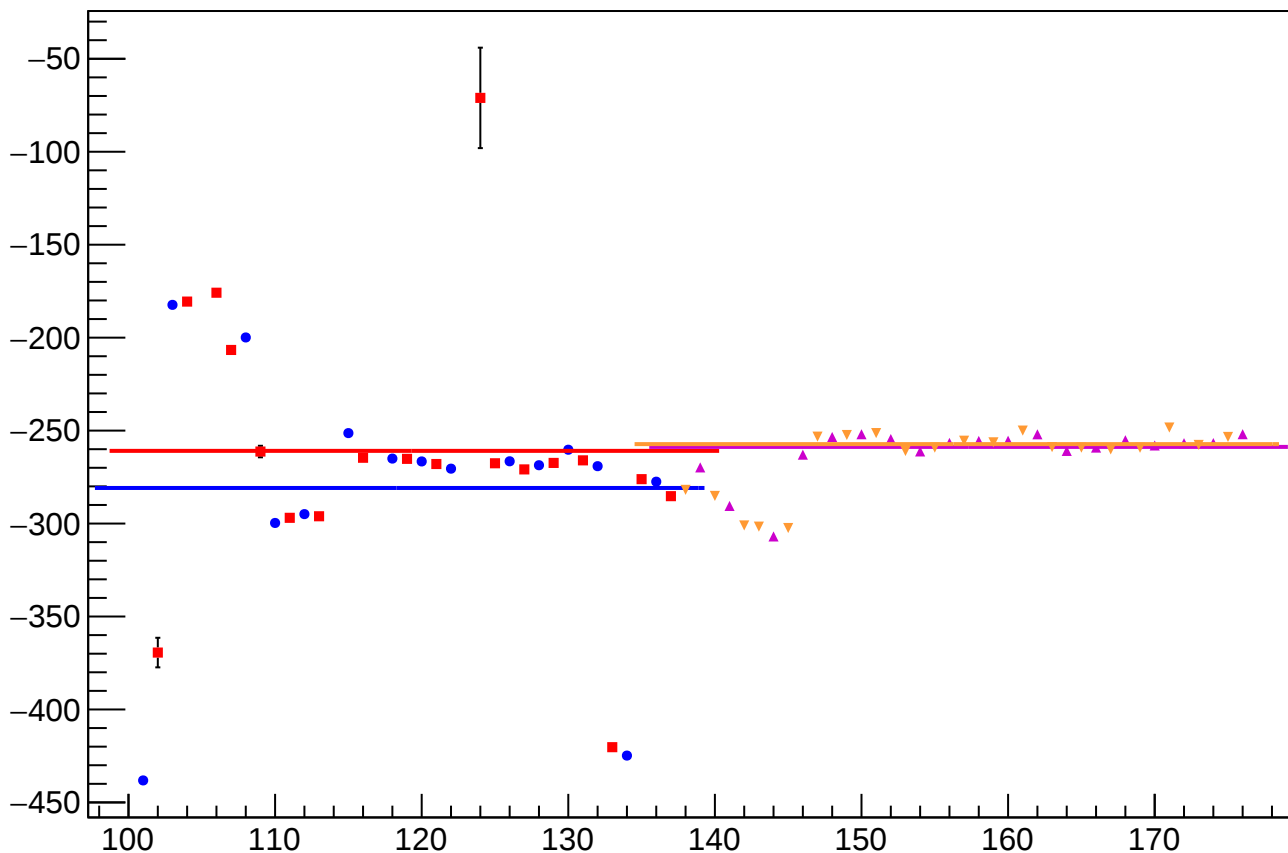
Left In: 949.662 $\pm$ 0.111 χ^2 /NDF: 76130.7/18

+ sign 917.868 $\pm$ 0.098 χ^2 /NDF: 1374286.2/34

All: 927.690 $\pm$ 0.071 χ^2 /NDF: 2383868.7/71

- sign 938.243 $\pm$ 0.102 χ^2 /NDF: 988855.0/36

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.269 ± 0.020 $\chi^2/\text{NDF}: 175831.9/19$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

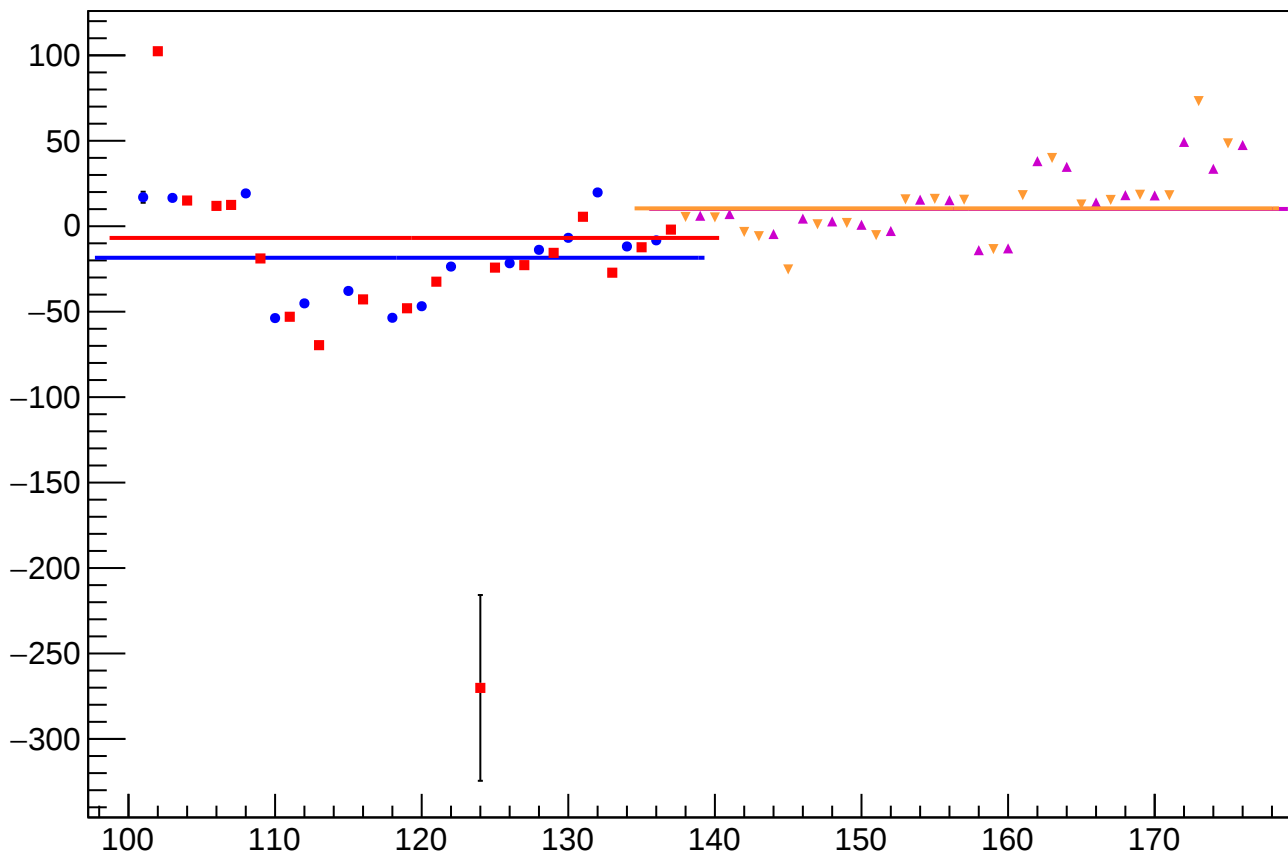
Left In: -258.764 ± 0.020 $\chi^2/\text{NDF}: 191774.3/18$

+ sign -259.833 ± 0.019 $\chi^2/\text{NDF}: 1194178.6/34$

All: -259.380 ± 0.014 $\chi^2/\text{NDF}: 1735678.1/71$

- sign -258.935 ± 0.019 $\chi^2/\text{NDF}: 540408.2/36$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 10.447 ± 0.021 $\chi^2/\text{NDF}: 438342.2/19$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

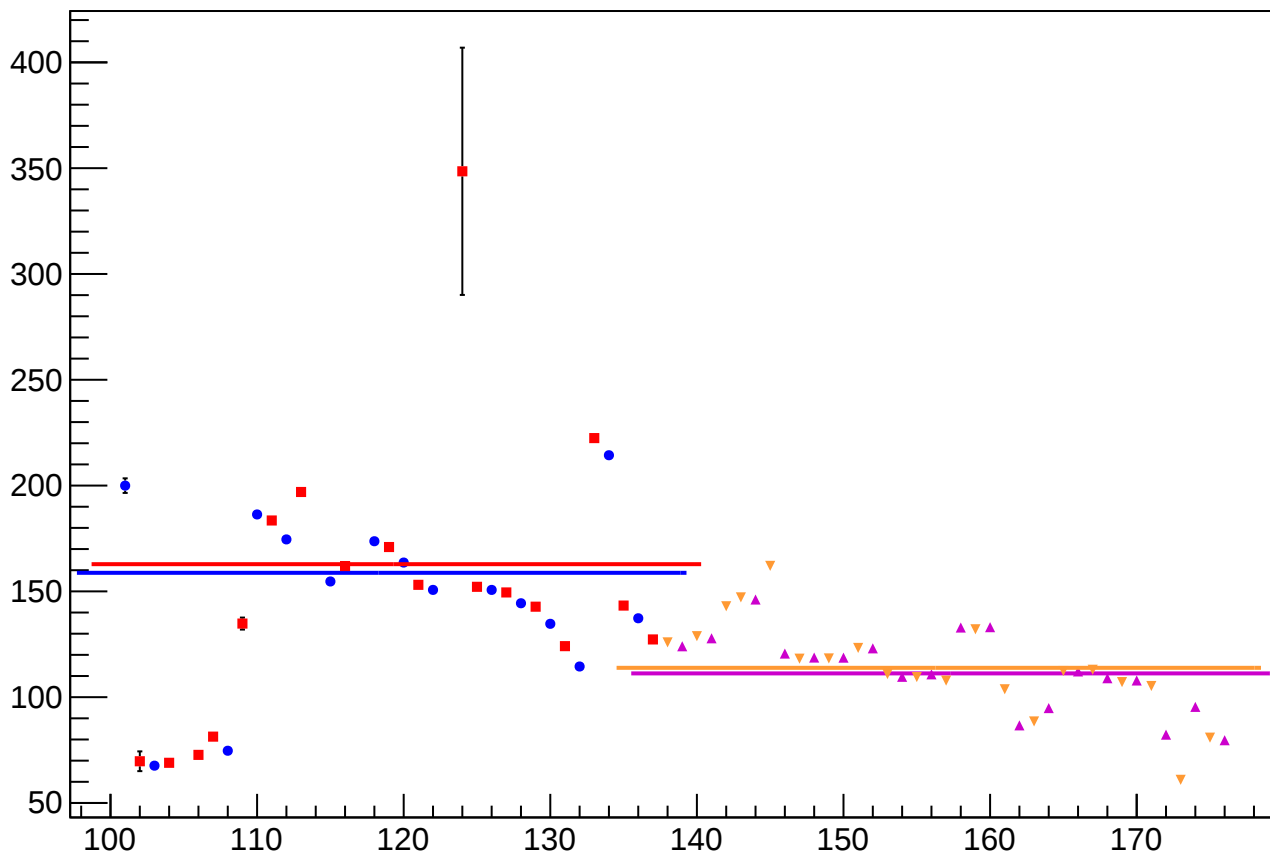
Left In: 10.112 ± 0.020 $\chi^2/\text{NDF}: 697034.2/18$

+ sign 9.007 ± 0.020 $\chi^2/\text{NDF}: 580175.4/34$

All: 8.832 ± 0.014 $\chi^2/\text{NDF}: 1390505.0/71$

- sign 8.684 ± 0.019 $\chi^2/\text{NDF}: 810193.5/36$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 113.873 $\pm$ 0.025 χ^2 /NDF: 252679.6/19

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

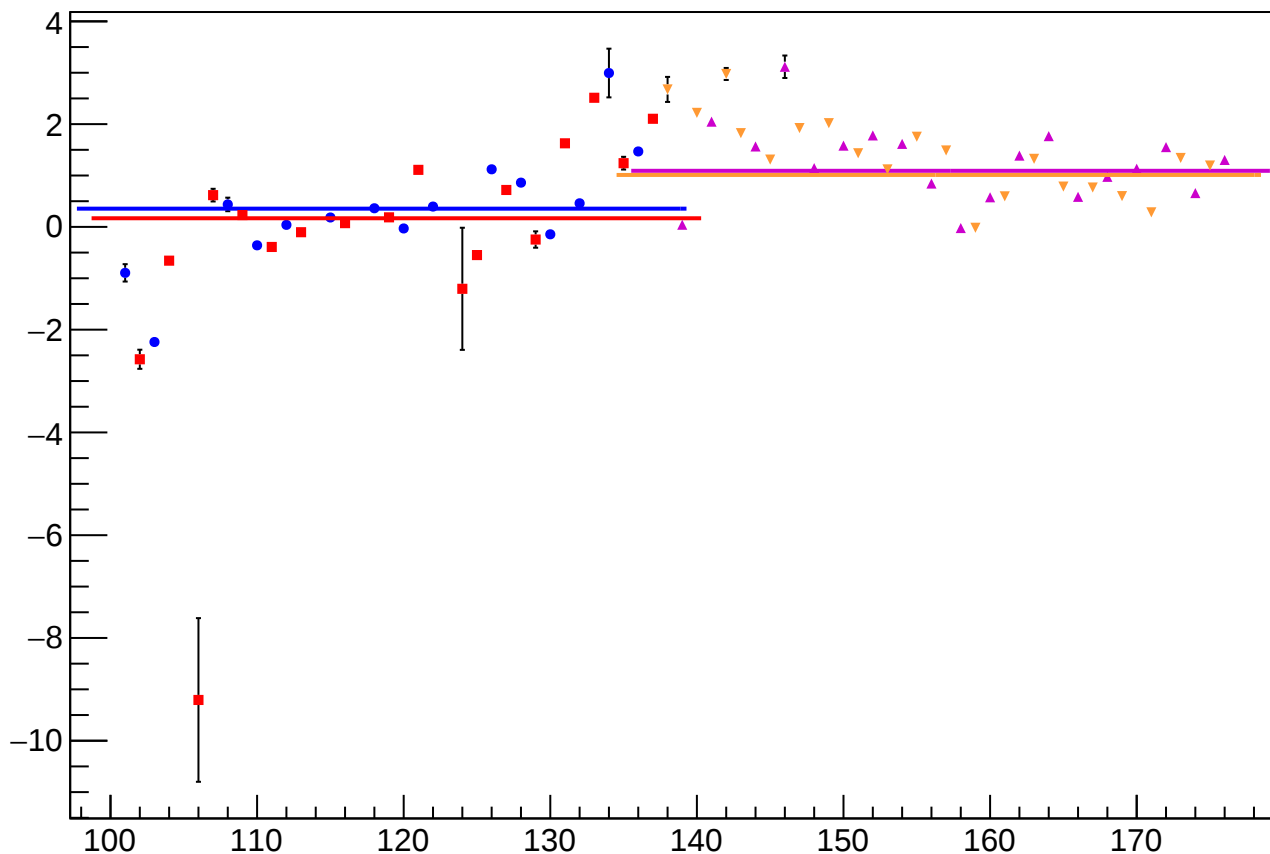
Left In: 111.235 $\pm$ 0.021 χ^2 /NDF: 480213.7/18

+ sign 117.220 $\pm$ 0.024 χ^2 /NDF: 650928.9/34

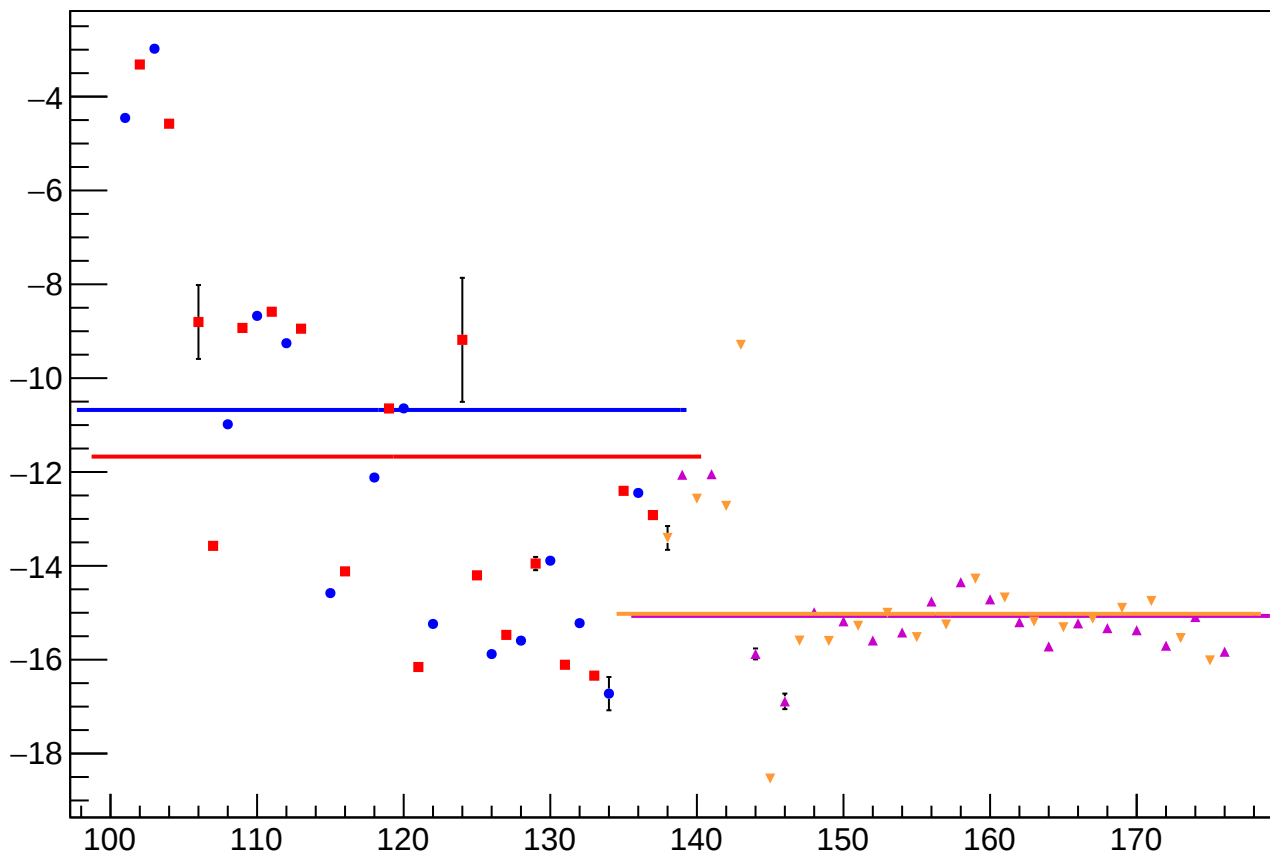
All: 115.198 $\pm$ 0.016 χ^2 /NDF: 1590956.8/71

- sign 113.733 $\pm$ 0.021 χ^2 /NDF: 927899.1/36

dit_sam1_4aX_slope vs Slug



dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.023 ± 0.006 $\chi^2/\text{NDF}: 34934.7/19$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

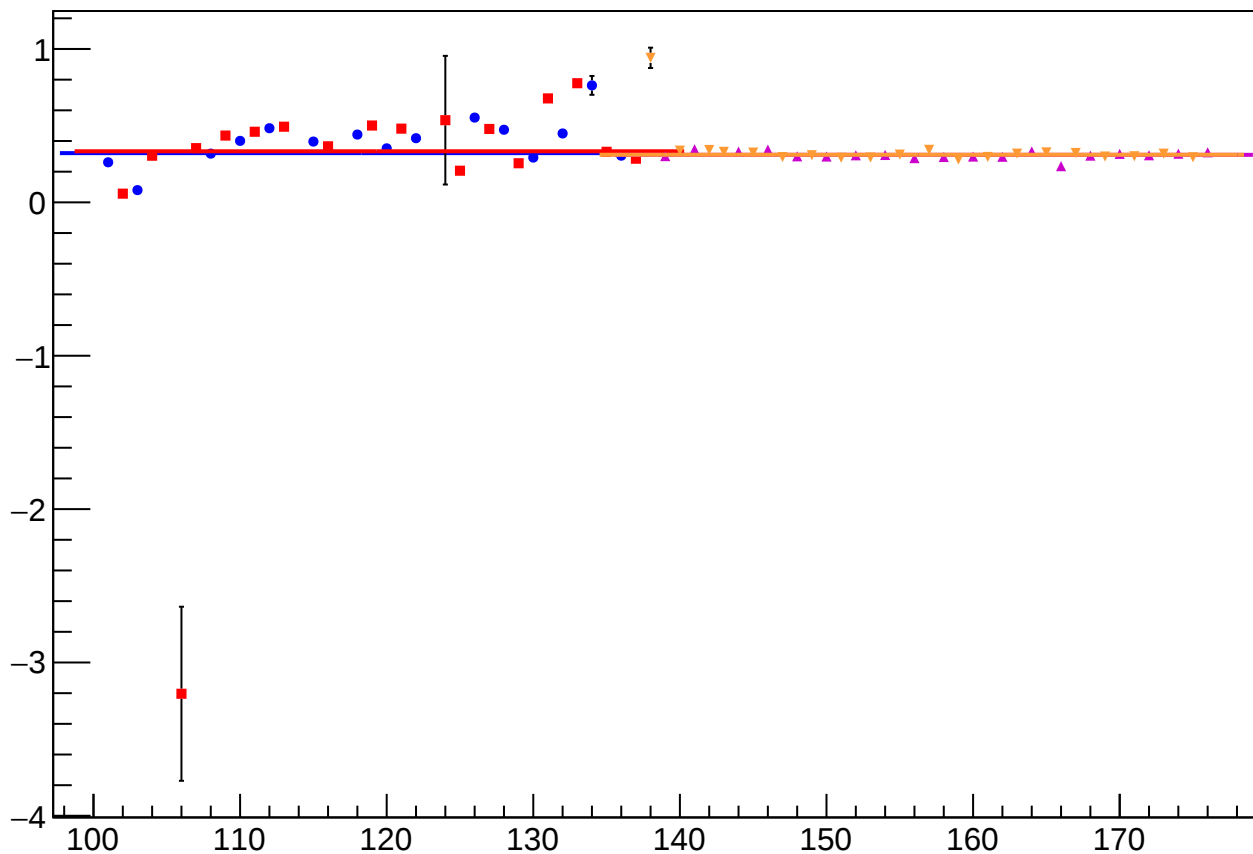
Left In: -15.067 ± 0.006 $\chi^2/\text{NDF}: 13694.5/18$

+ sign -13.803 ± 0.005 $\chi^2/\text{NDF}: 390242.3/34$

All: -14.066 ± 0.004 $\chi^2/\text{NDF}: 582952.0/71$

- sign -14.327 ± 0.005 $\chi^2/\text{NDF}: 188058.5/36$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.310 ± 0.000 χ^2/NDF : 4947.4/19

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

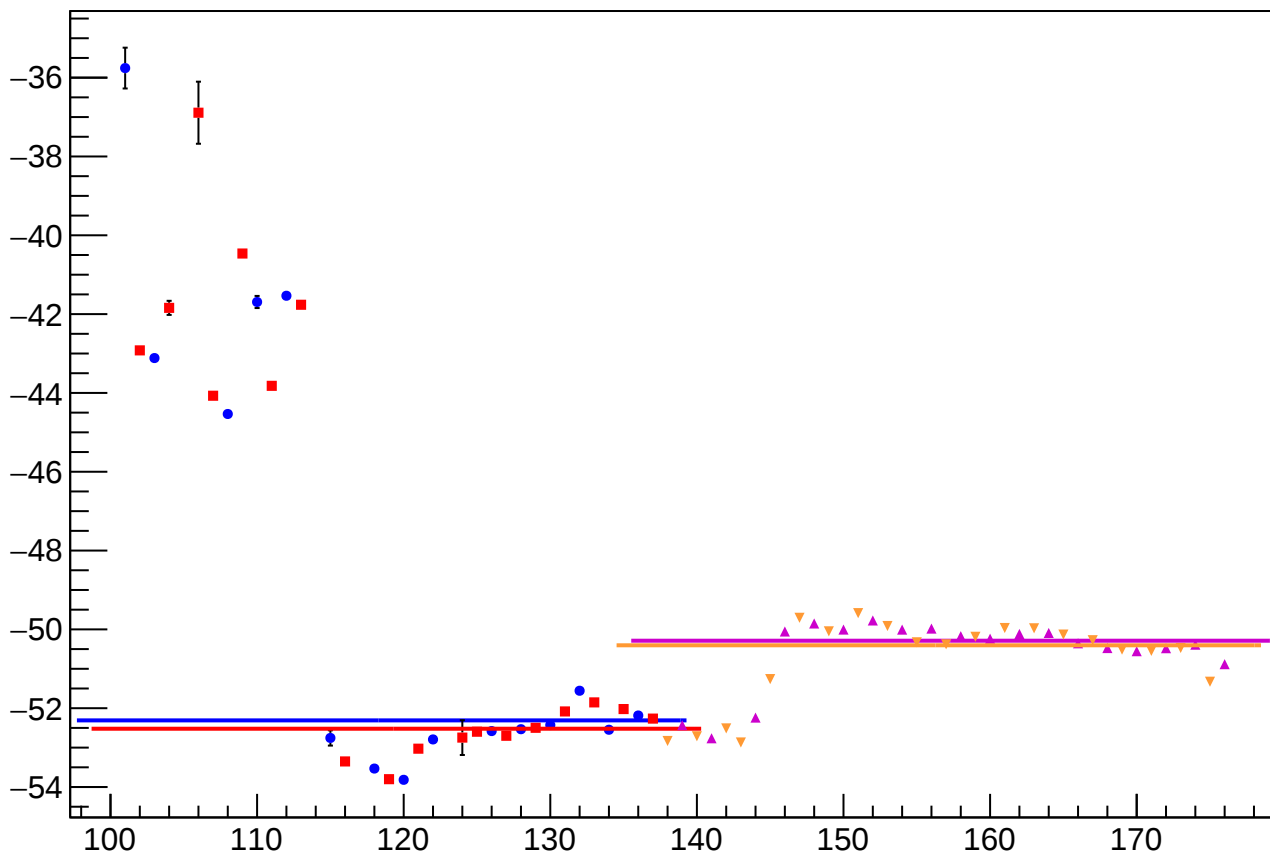
Left In: 0.310 ± 0.000 χ^2/NDF : 2913.3/18

+ sign 0.311 ± 0.000 χ^2/NDF : 9081.4/34

All: 0.311 ± 0.000 χ^2/NDF : 16498.2/71

- sign 0.311 ± 0.000 χ^2/NDF : 7415.0/36

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.404 ± 0.002 χ^2/NDF : 231114.4/19

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

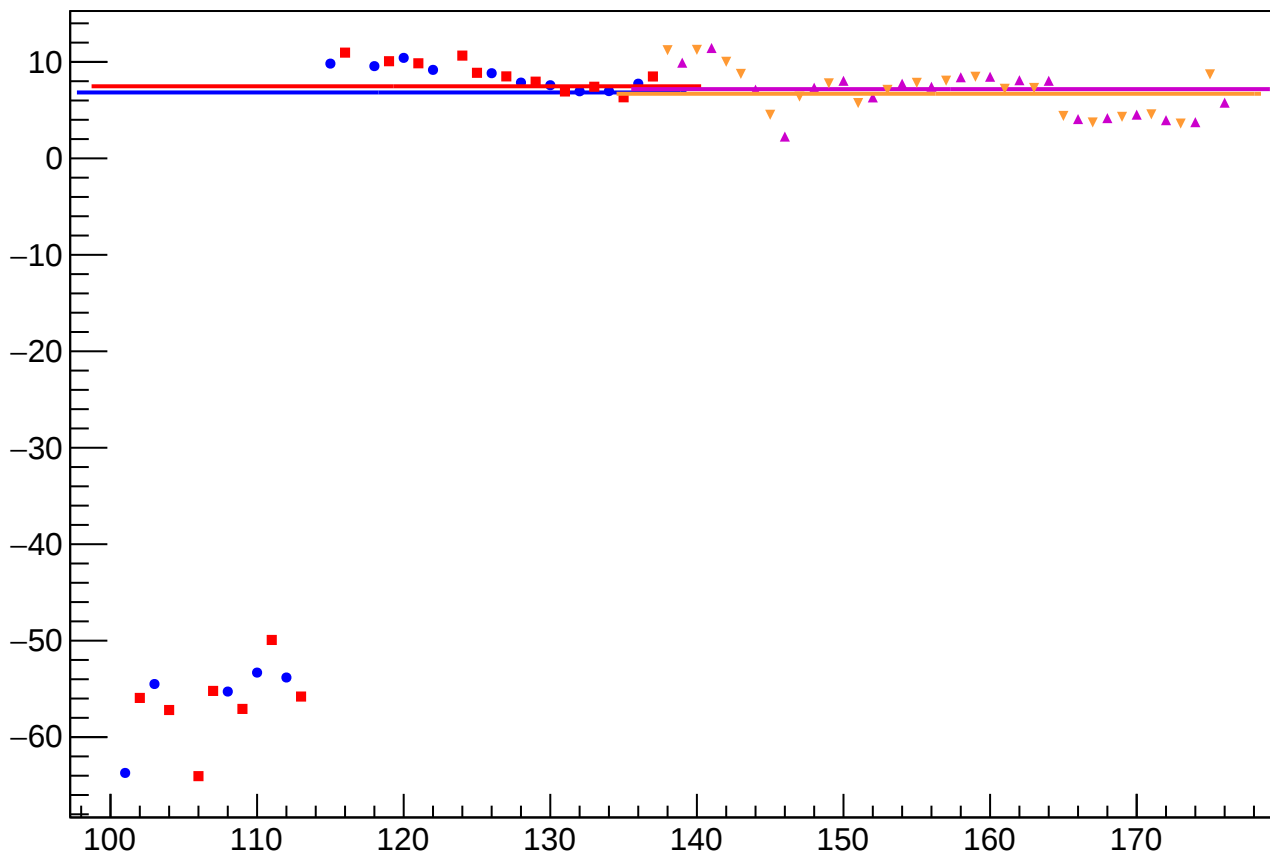
Left In: -50.287 ± 0.001 χ^2/NDF : 166631.0/18

+ sign -50.610 ± 0.001 χ^2/NDF : 450718.1/34

All: -50.520 ± 0.001 χ^2/NDF : 918386.4/71

- sign -50.453 ± 0.001 χ^2/NDF : 461000.1/36

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.698 ± 0.004 $\chi^2/\text{NDF}: 317400.6/19$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

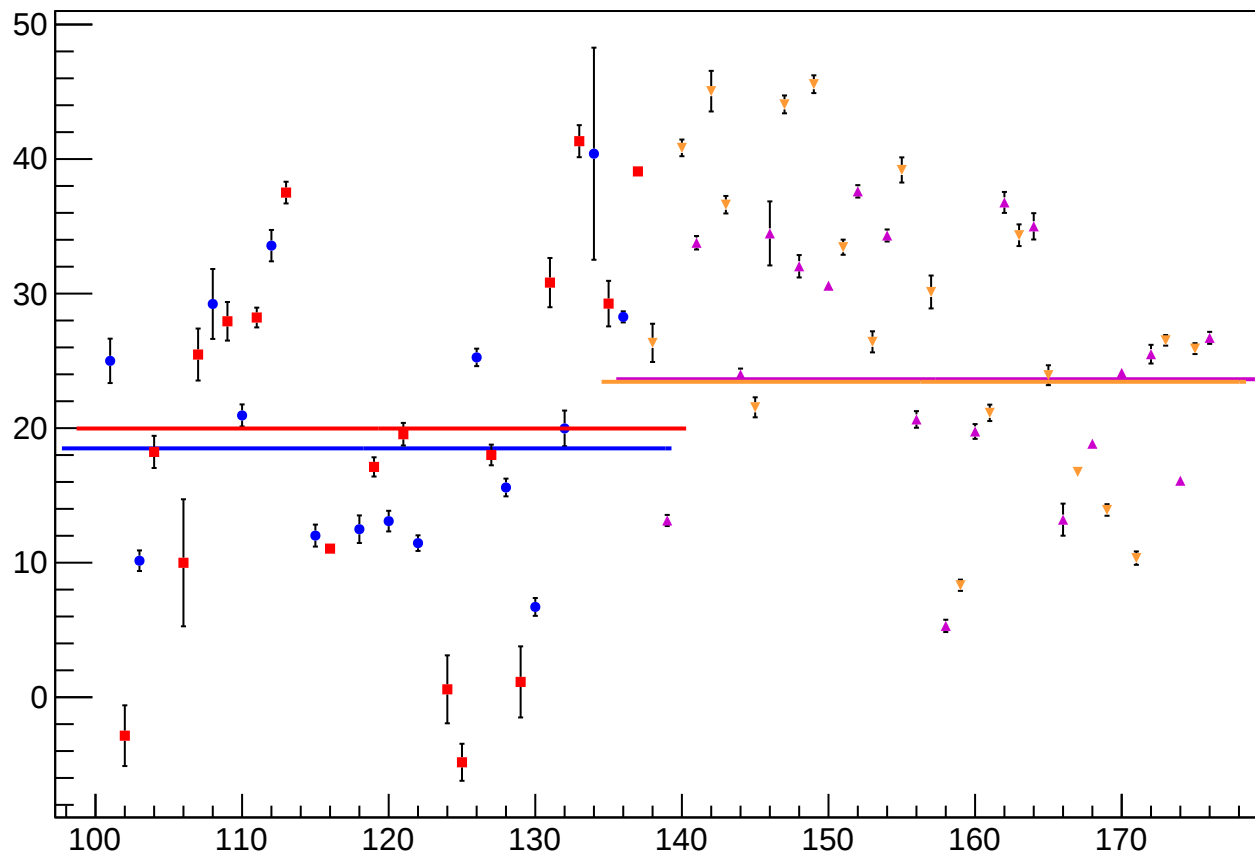
Left In: 7.180 ± 0.003 $\chi^2/\text{NDF}: 197415.0/18$

+ sign 6.746 ± 0.003 $\chi^2/\text{NDF}: 1308441.6/34$

All: 6.963 ± 0.002 $\chi^2/\text{NDF}: 2713427.6/71$

- sign 7.216 ± 0.003 $\chi^2/\text{NDF}: 1393791.2/36$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 23.446 $\pm$ 0.122 χ^2 /NDF: 7573.1/19

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

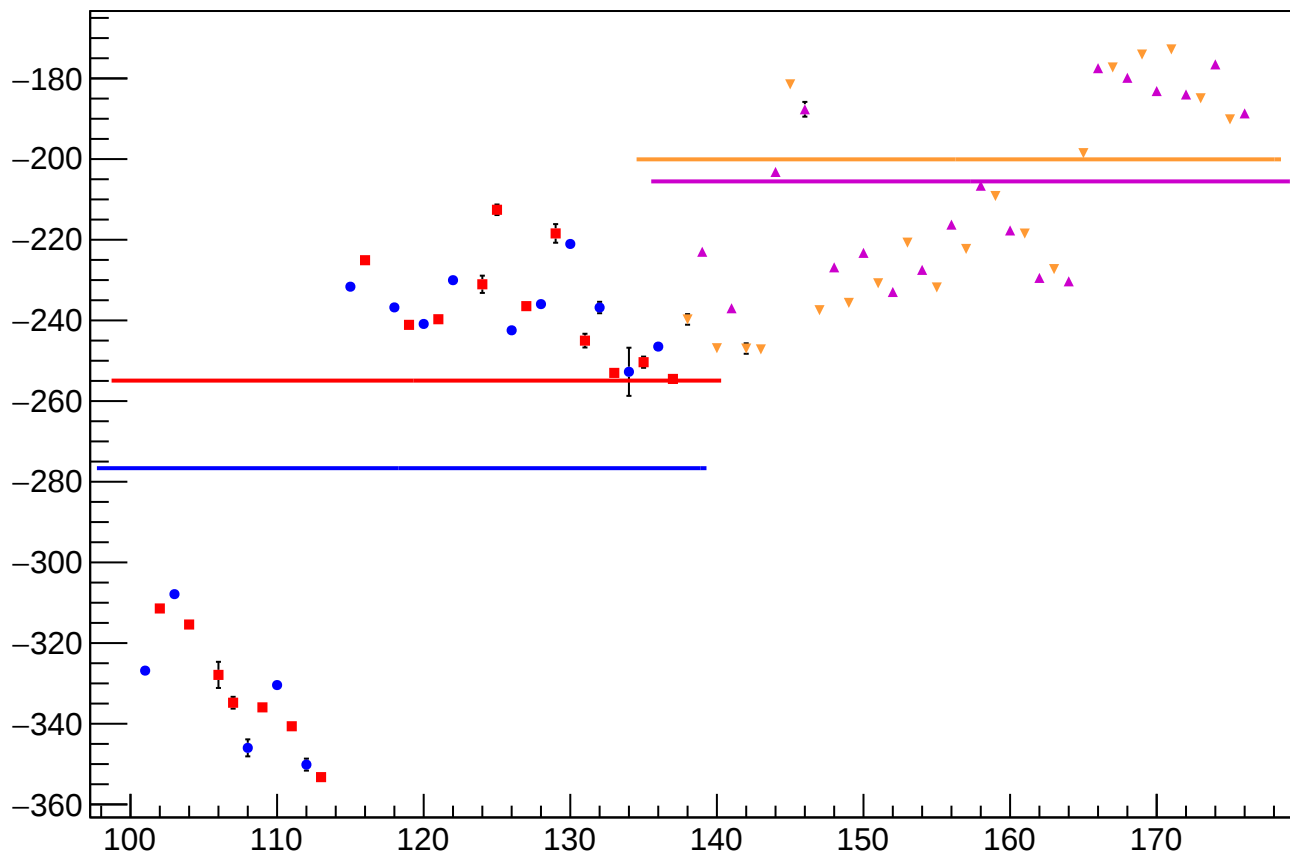
Left In: 23.635 $\pm$ 0.106 χ^2 /NDF: 6162.8/18

+ sign 22.101 $\pm$ 0.104 χ^2 /NDF: 9655.6/34

All: 22.149 $\pm$ 0.065 χ^2 /NDF: 25496.3/71

- sign 22.178 $\pm$ 0.082 χ^2 /NDF: 15840.3/36

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -200.066+/-0.101 χ^2/NDF : 62898.0/19

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

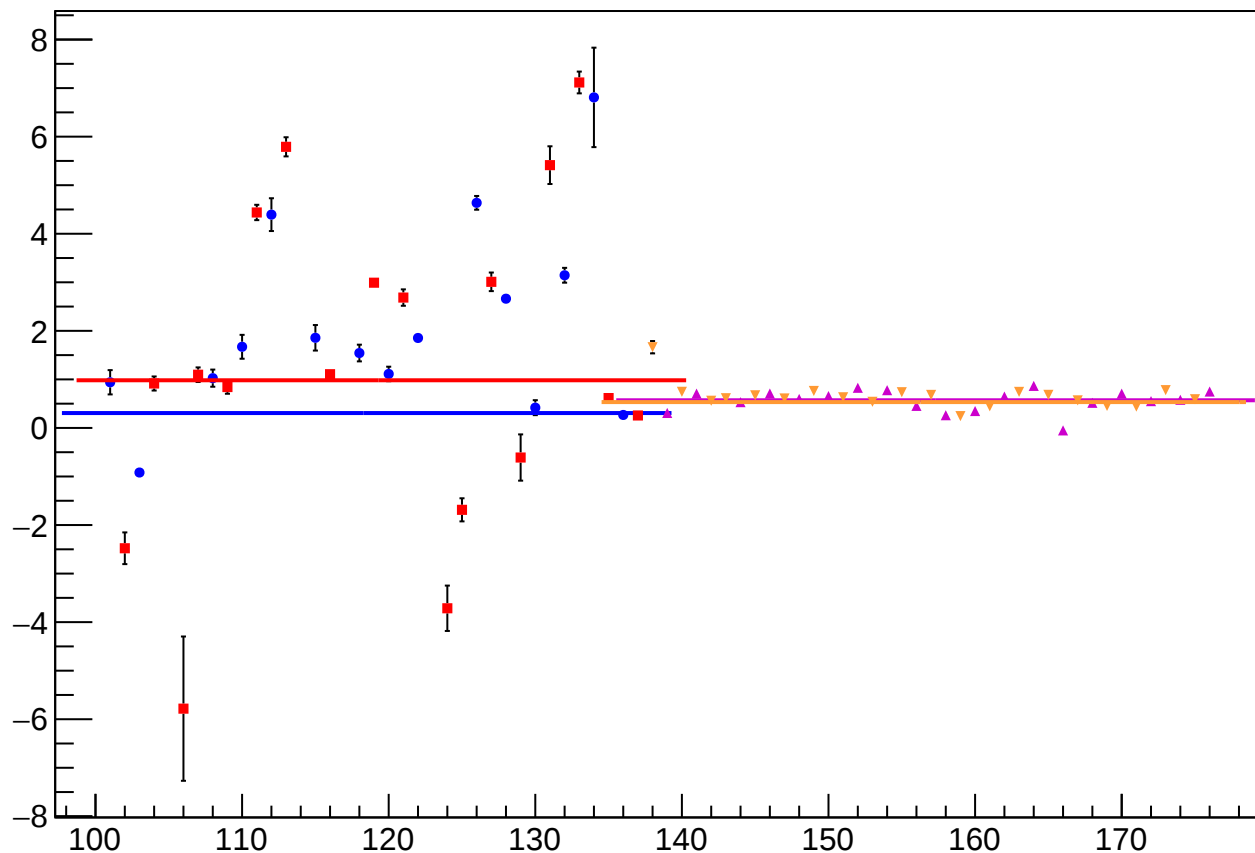
Left In: -205.534+/-0.093 χ^2/NDF : 55383.9/18

+ sign -224.550+/-0.083 χ^2/NDF : 323224.8/34

All: -232.854+/-0.047 χ^2/NDF : 642682.2/71

- sign -236.670+/-0.057 χ^2/NDF : 304997.6/36

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.533 ± 0.002 χ^2/NDF : 9629.2/19

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

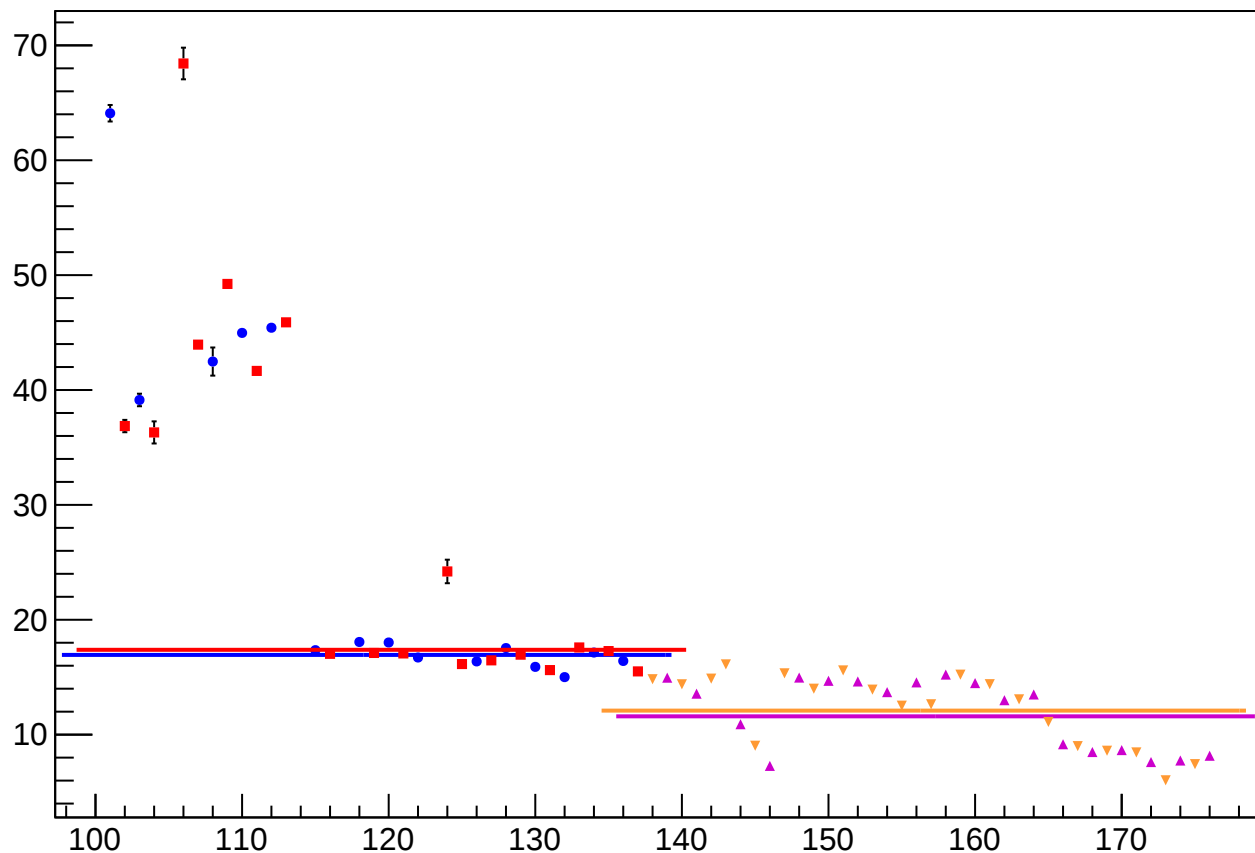
Left In: 0.570 ± 0.002 χ^2/NDF : 15641.5/18

+ sign 0.515 ± 0.002 χ^2/NDF : 13485.4/34

All: 0.549 ± 0.001 χ^2/NDF : 33879.0/71

- sign 0.575 ± 0.002 χ^2/NDF : 19795.0/36

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 12.092 ± 0.008 χ^2/NDF : 187860.3/19

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

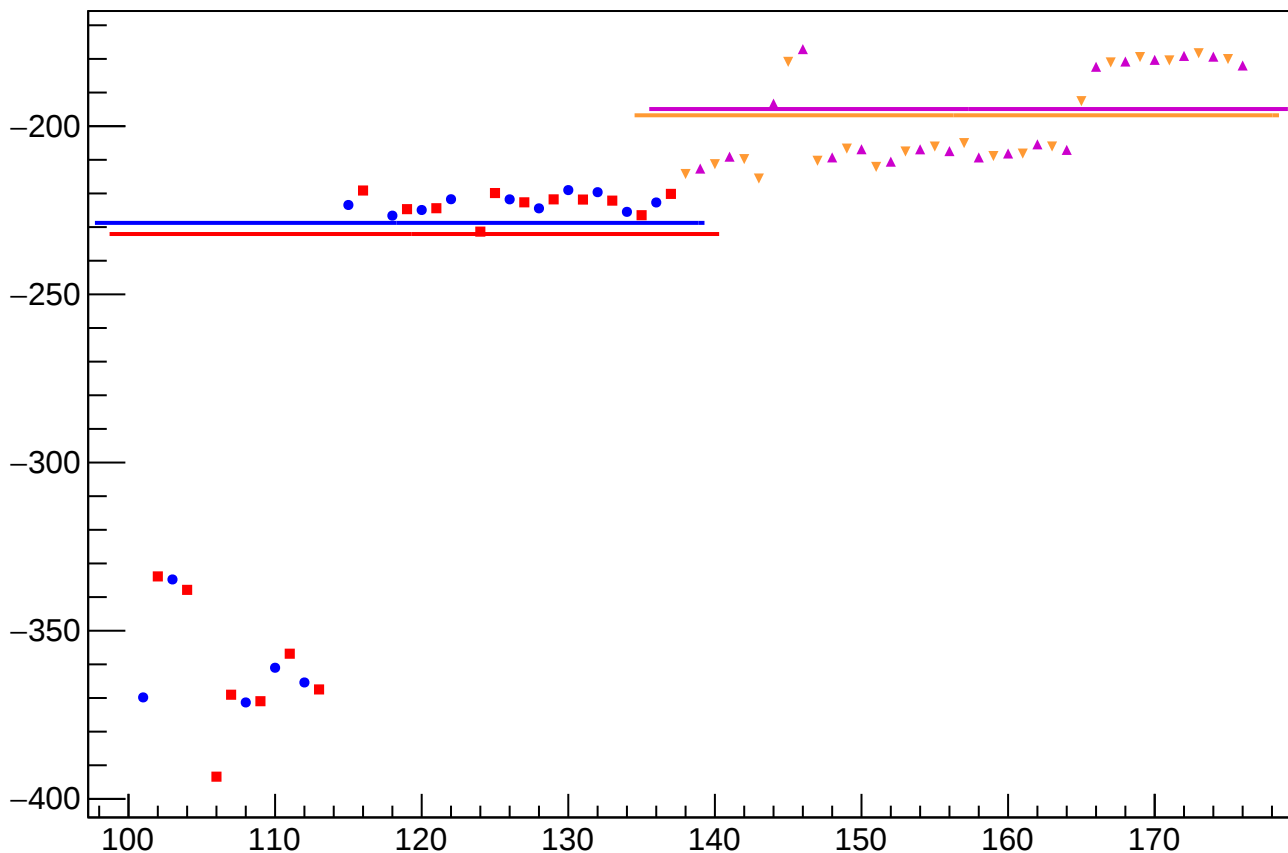
Left In: 11.594 ± 0.007 χ^2/NDF : 191168.0/18

+ sign 13.366 ± 0.007 χ^2/NDF : 321540.9/34

All: 12.888 ± 0.005 χ^2/NDF : 677472.9/71

- sign 12.410 ± 0.007 χ^2/NDF : 345433.9/36

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -196.765 ± 0.015 χ^2/NDF : 993850.5/19

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

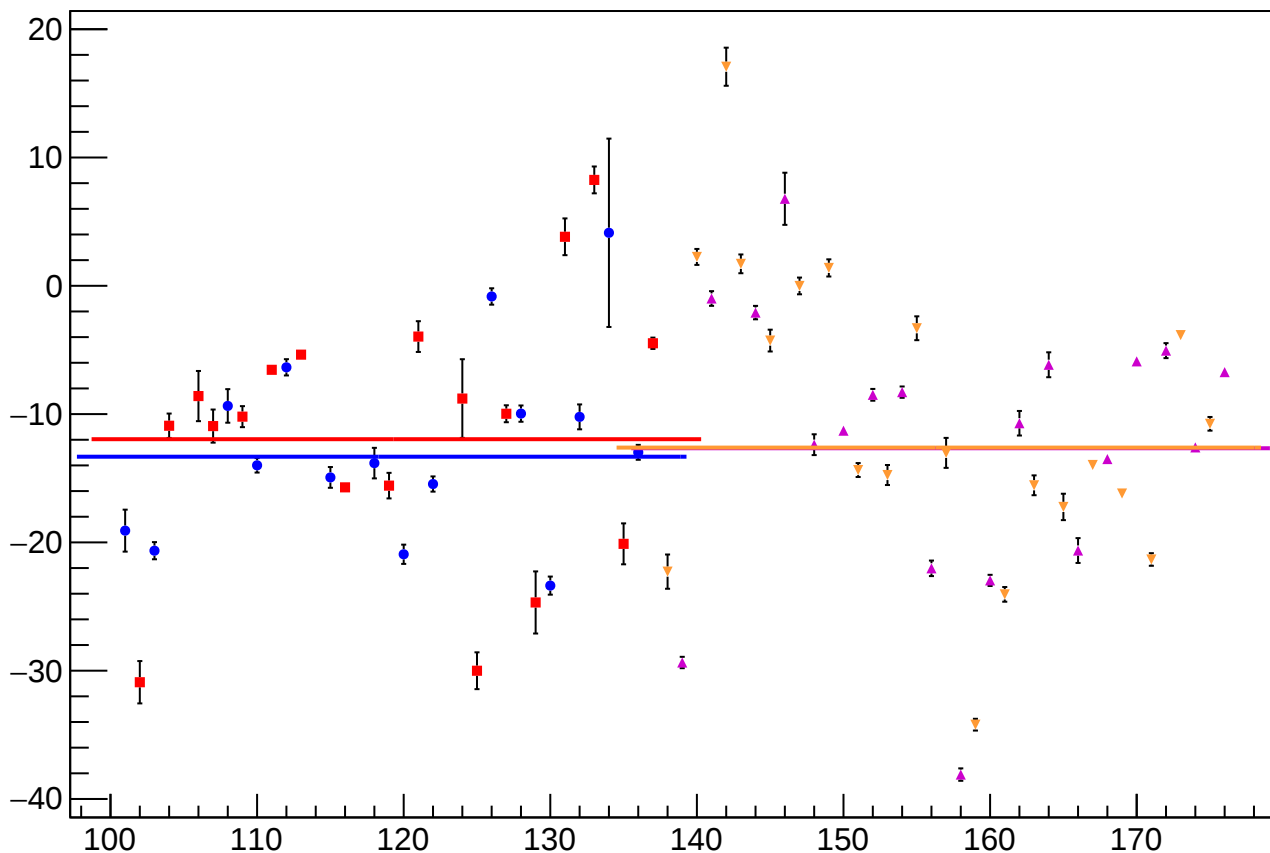
Left In: -194.901 ± 0.013 χ^2/NDF : 1173092.8/18

+ sign -201.580 ± 0.013 χ^2/NDF : 2373752.9/34

All: -199.729 ± 0.009 χ^2/NDF : 5110846.4/71

- sign -198.187 ± 0.012 χ^2/NDF : 2702413.4/36

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -12.611 ± 0.126 $\chi^2/\text{NDF}: 6128.9/19$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

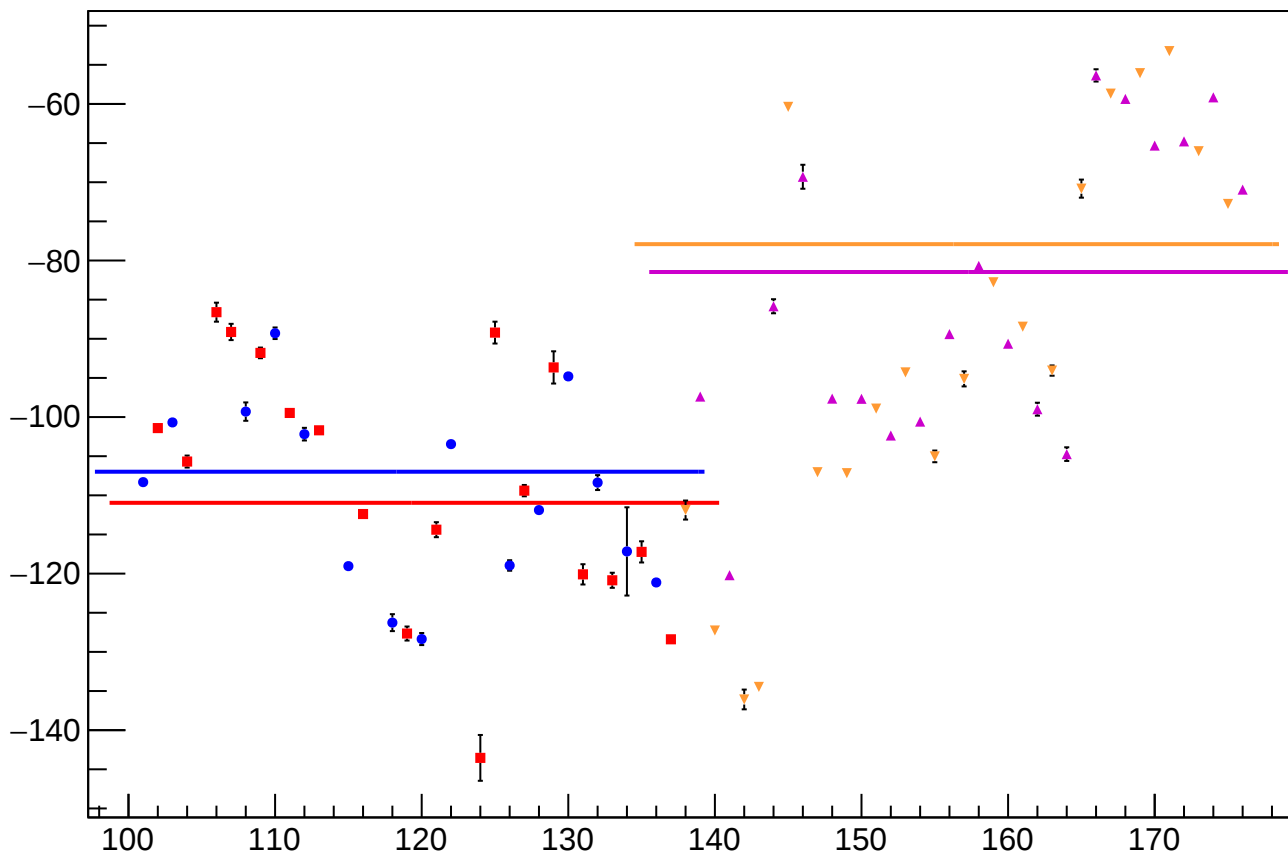
Left In: -12.662 ± 0.107 $\chi^2/\text{NDF}: 7184.5/18$

+ sign -12.821 ± 0.105 $\chi^2/\text{NDF}: 7151.4/34$

All: -12.501 ± 0.062 $\chi^2/\text{NDF}: 16858.0/71$

- sign -12.329 ± 0.077 $\chi^2/\text{NDF}: 9692.4/36$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -77.911 ± 0.101 $\chi^2/\text{NDF}: 52126.6/19$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

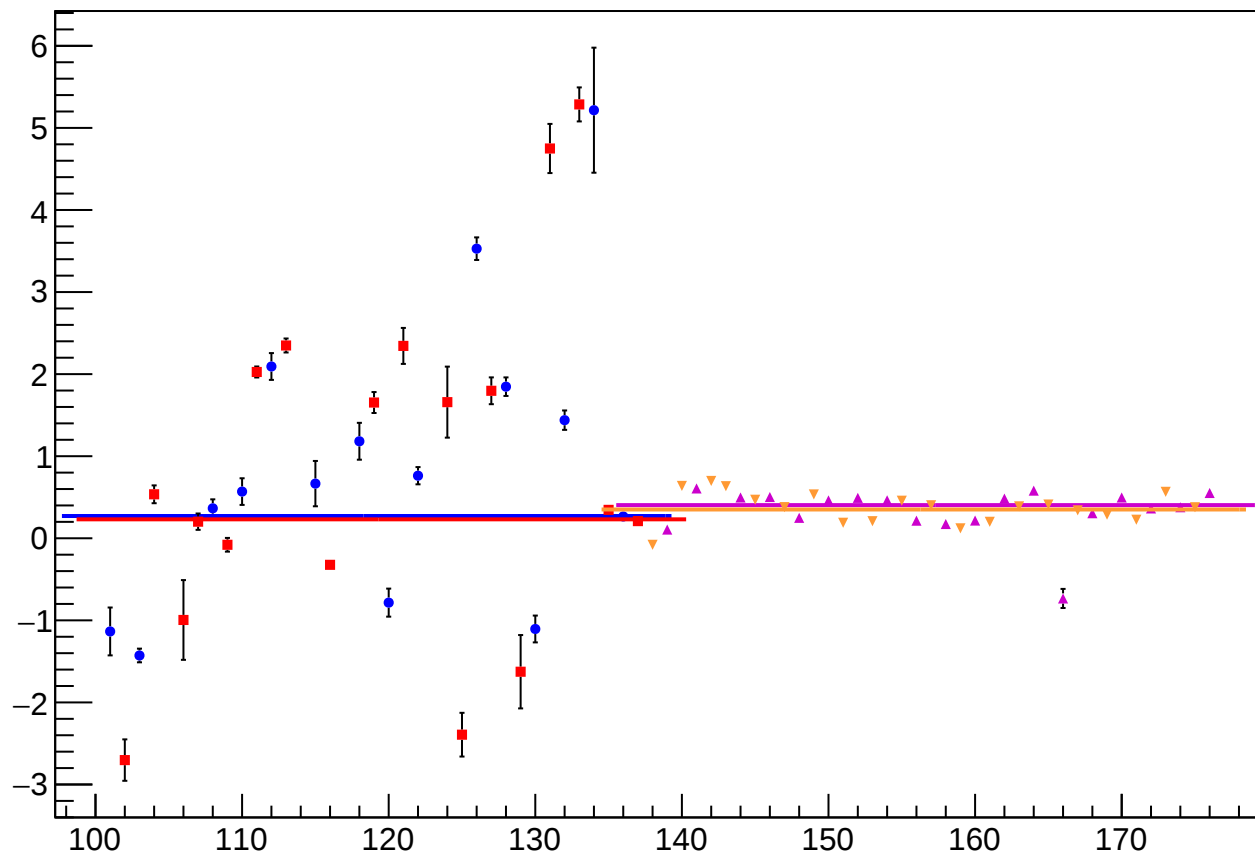
Left In: -81.468 ± 0.091 $\chi^2/\text{NDF}: 41633.0/18$

+ sign -91.192 ± 0.074 $\chi^2/\text{NDF}: 94708.8/34$

All: -100.771 ± 0.038 $\chi^2/\text{NDF}: 249402.9/71$

- sign -104.123 ± 0.044 $\chi^2/\text{NDF}: 132294.3/36$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.351 ± 0.002 χ^2/NDF : 8955.3/19

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

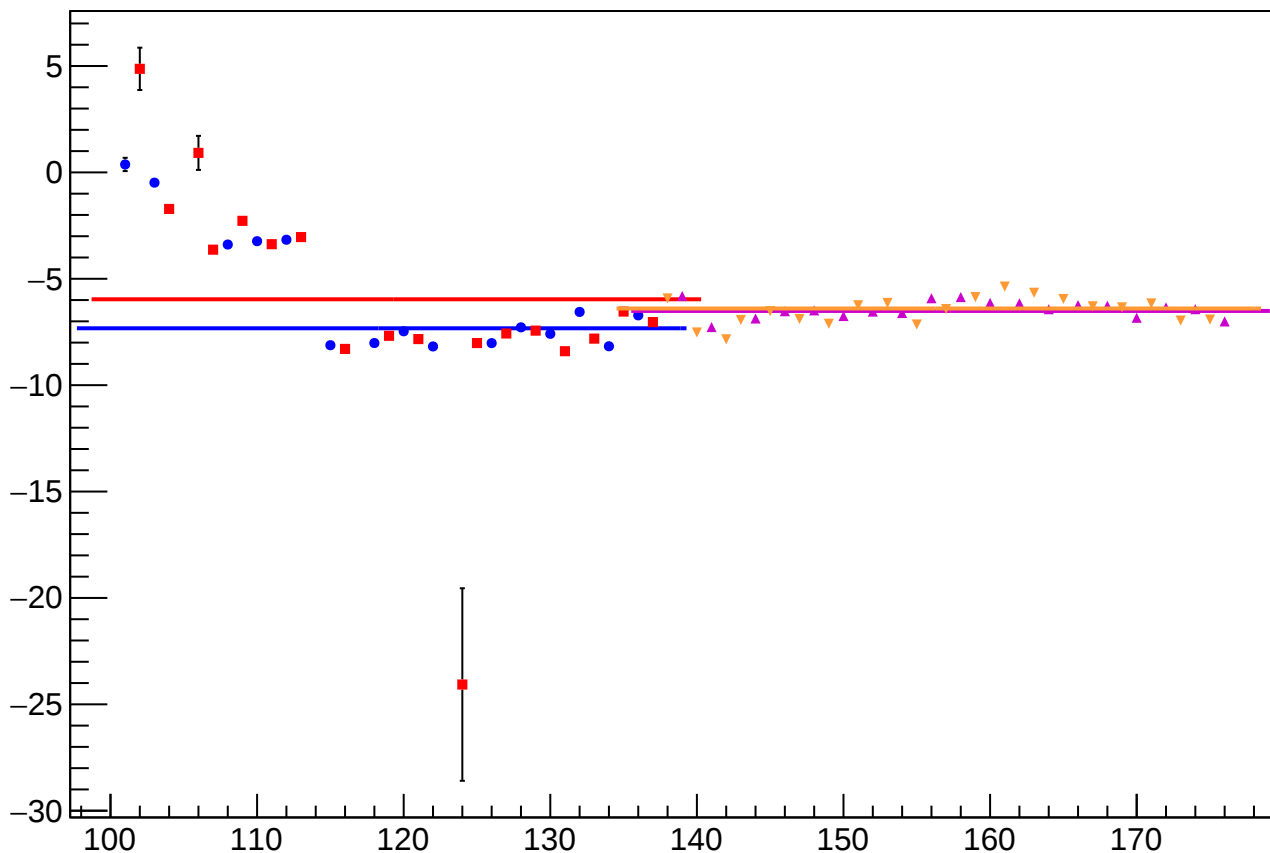
Left In: 0.404 ± 0.002 χ^2/NDF : 9458.4/18

+ sign 0.342 ± 0.002 χ^2/NDF : 10766.9/34

All: 0.367 ± 0.001 χ^2/NDF : 24851.9/71

- sign 0.385 ± 0.001 χ^2/NDF : 13733.9/36

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.395 ± 0.005 χ^2/NDF : 6518.9/19

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

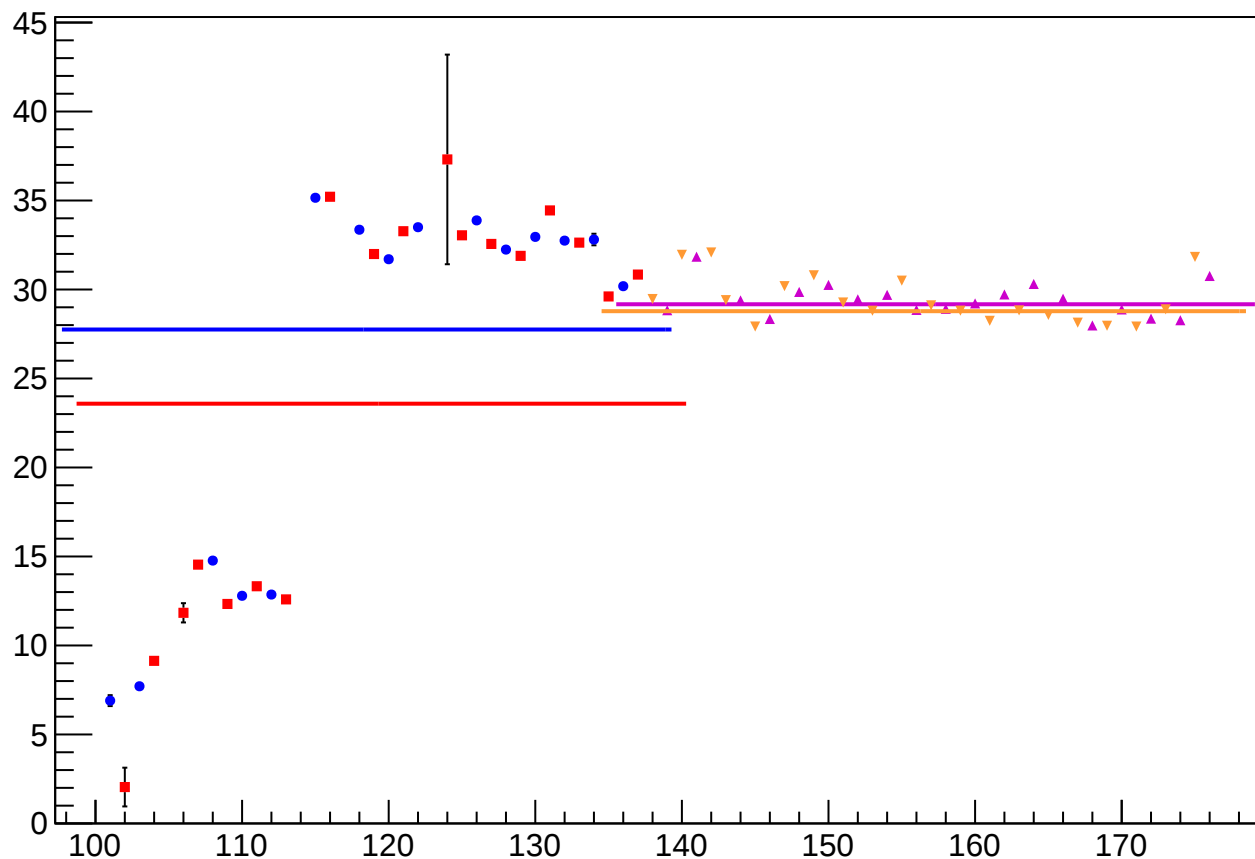
Left In: -6.512 ± 0.005 χ^2/NDF : 6699.7/18

+ sign -6.645 ± 0.004 χ^2/NDF : 46057.2/34

All: -6.511 ± 0.003 χ^2/NDF : 129405.3/71

- sign -6.389 ± 0.004 χ^2/NDF : 81534.6/36

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.782 $\pm$ 0.009 χ^2 /NDF: 14271.0/19

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

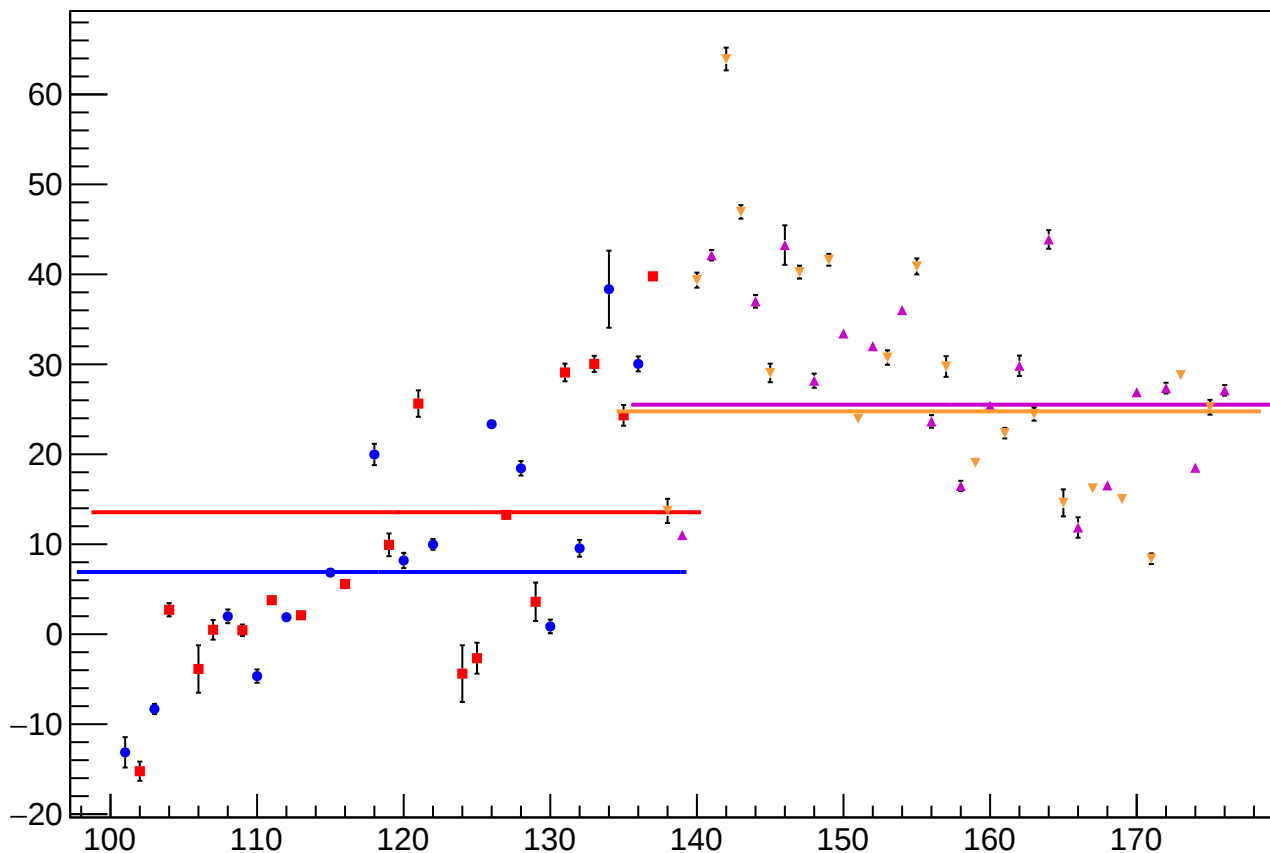
Left In: 29.171 $\pm$ 0.009 χ^2 /NDF: 7866.4/18

+ sign 28.514 $\pm$ 0.008 χ^2 /NDF: 350669.8/34

All: 28.031 $\pm$ 0.005 χ^2 /NDF: 1024835.6/71

- sign 27.595 $\pm$ 0.007 χ^2 /NDF: 666597.5/36

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 24.773 ± 0.139 $\chi^2/\text{NDF}: 5968.7/19$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

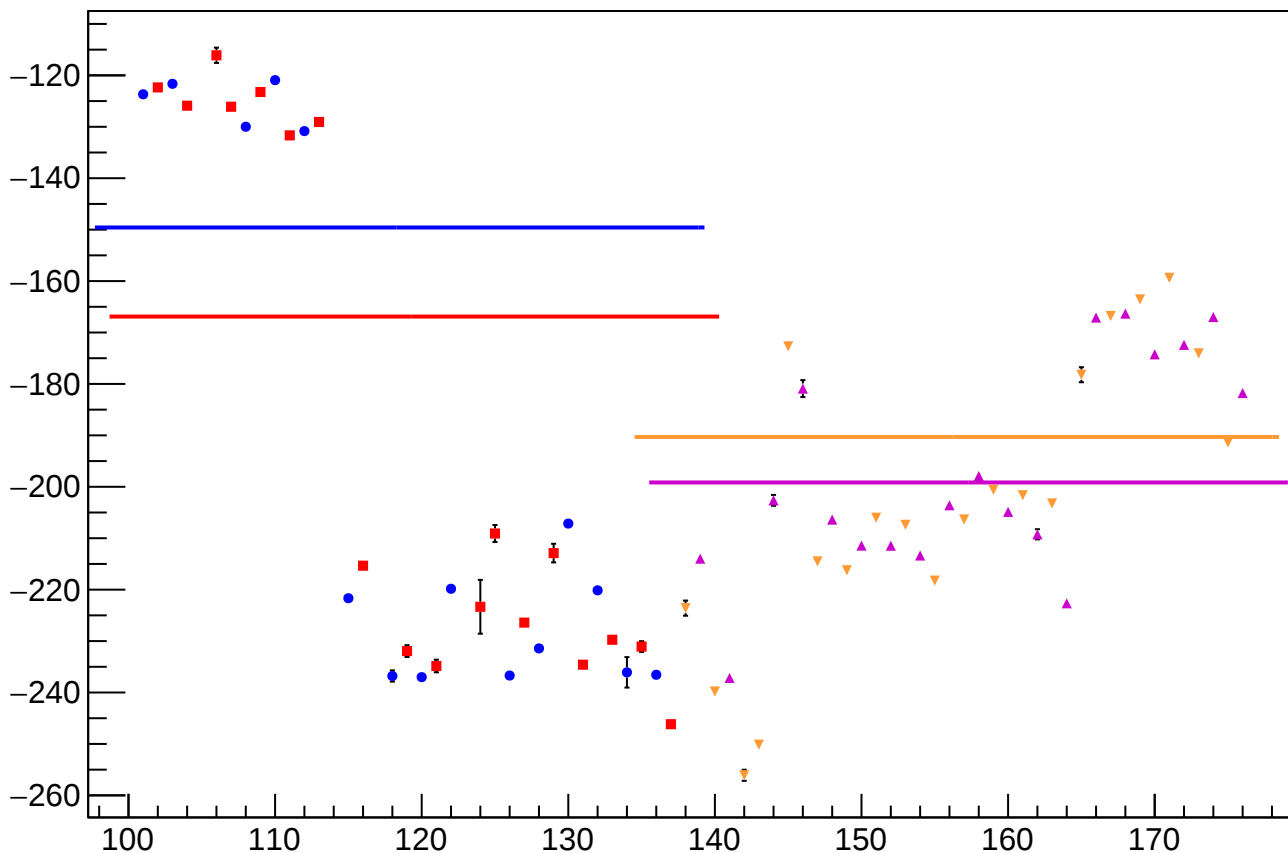
Left In: 25.514 ± 0.118 $\chi^2/\text{NDF}: 5819.8/18$

+ sign 17.926 ± 0.109 $\chi^2/\text{NDF}: 15779.1/34$

All: 19.576 ± 0.070 $\chi^2/\text{NDF}: 37723.6/71$

- sign 20.737 ± 0.092 $\chi^2/\text{NDF}: 21556.3/36$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -190.312 $\pm$ 0.113 χ^2 /NDF: 48394.3/19

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

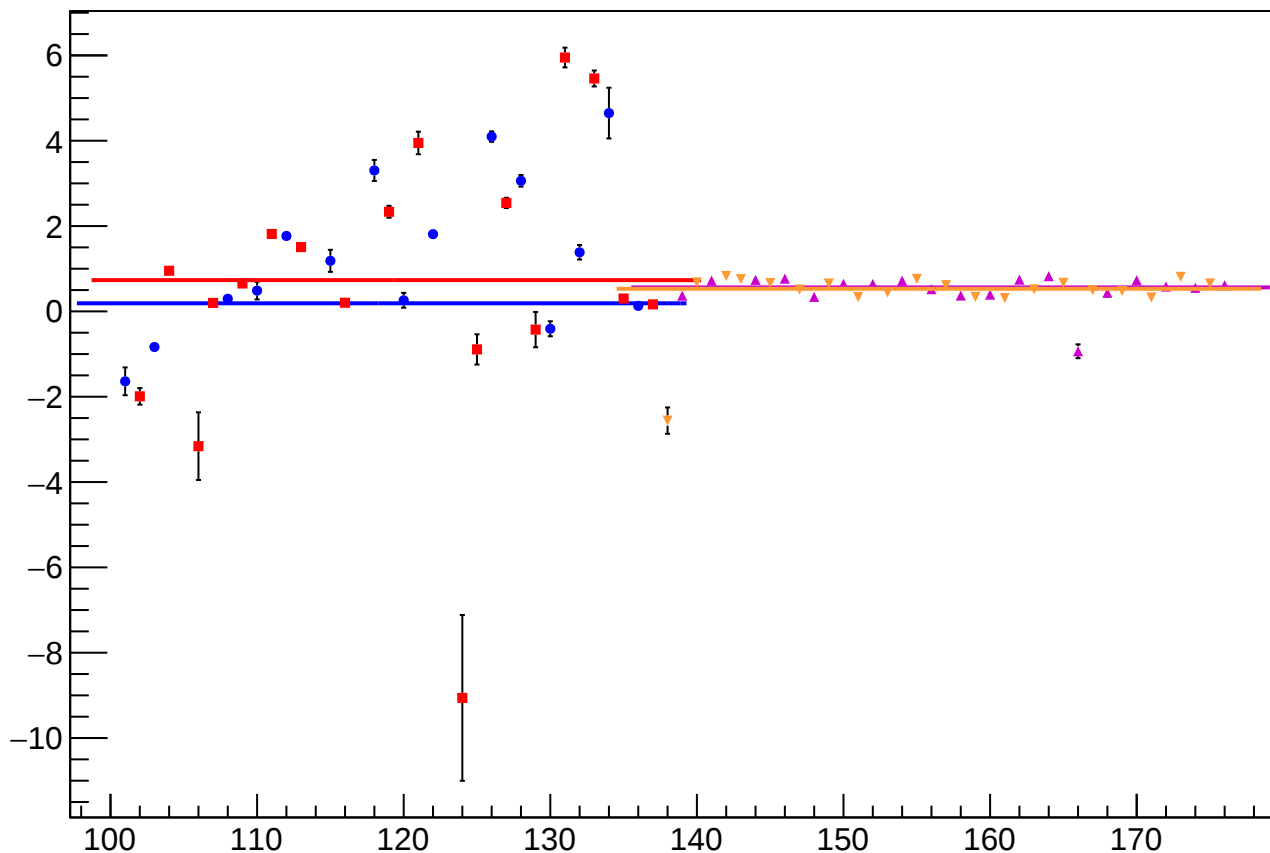
Left In: -199.159 $\pm$ 0.102 χ^2 /NDF: 39874.4/18

+ sign -167.693 $\pm$ 0.075 χ^2 /NDF: 315993.1/34

All: -175.622 $\pm$ 0.052 χ^2 /NDF: 723325.0/71

- sign -182.816 $\pm$ 0.072 χ^2 /NDF: 386110.8/36

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.529 ± 0.002 χ^2/NDF : 8070.5/19

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

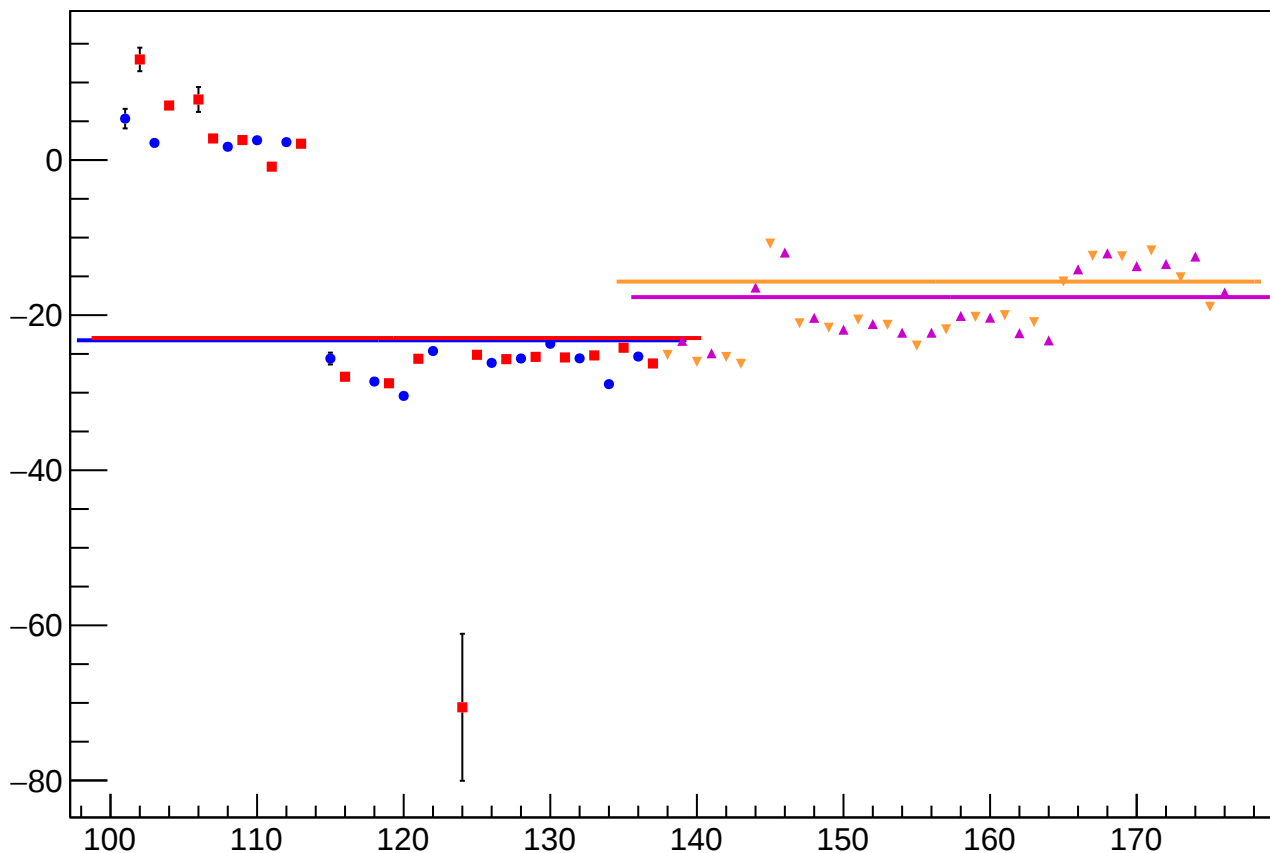
Left In: 0.562 ± 0.002 χ^2/NDF : 5341.7/18

+ sign 0.510 ± 0.002 χ^2/NDF : 12262.8/34

All: 0.538 ± 0.001 χ^2/NDF : 20704.2/71

- sign 0.564 ± 0.002 χ^2/NDF : 8082.4/36

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.673 ± 0.012 χ^2/NDF : 176508.2/19

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

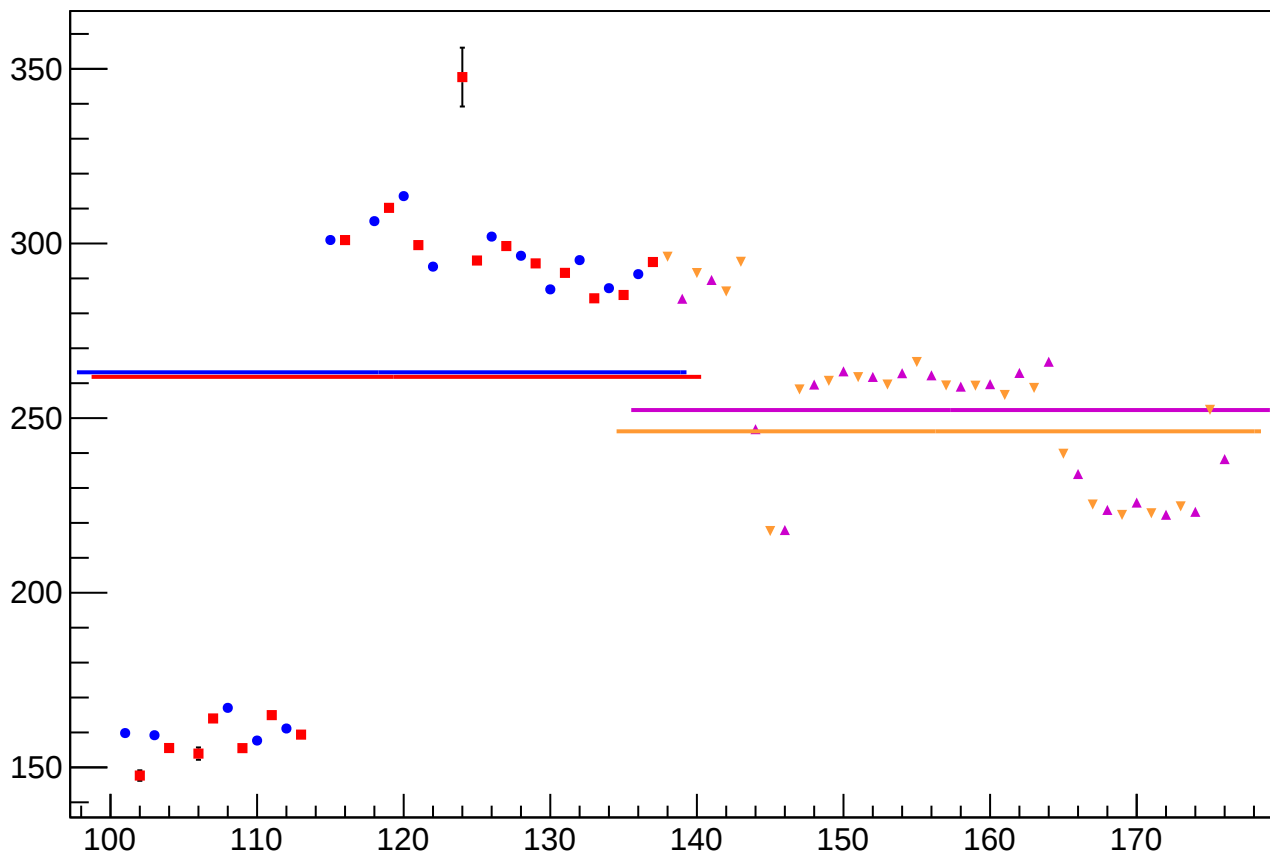
Left In: -17.674 ± 0.012 χ^2/NDF : 120155.7/18

+ sign -17.033 ± 0.010 χ^2/NDF : 356226.7/34

All: -17.833 ± 0.007 χ^2/NDF : 633372.2/71

- sign -18.662 ± 0.011 χ^2/NDF : 265319.9/36

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.221 $\pm$ 0.029 χ^2 /NDF: 674967.8/19

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

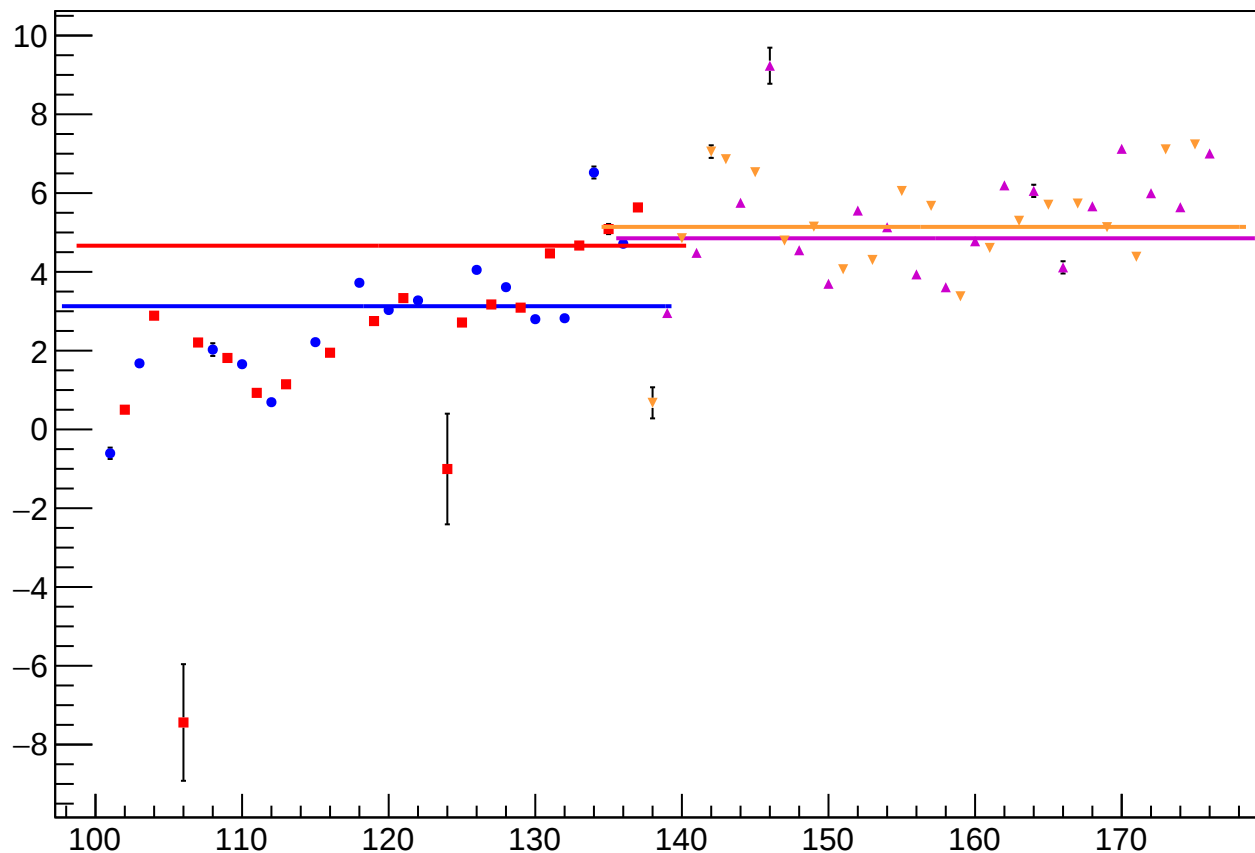
Left In: 252.313 $\pm$ 0.029 χ^2 /NDF: 356933.7/18

+ sign 248.692 $\pm$ 0.026 χ^2 /NDF: 1418957.8/34

All: 251.428 $\pm$ 0.018 χ^2 /NDF: 2823300.6/71

- sign 254.055 $\pm$ 0.026 χ^2 /NDF: 1383305.3/36

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.142 ± 0.015 χ^2/NDF : 4095.2/19

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

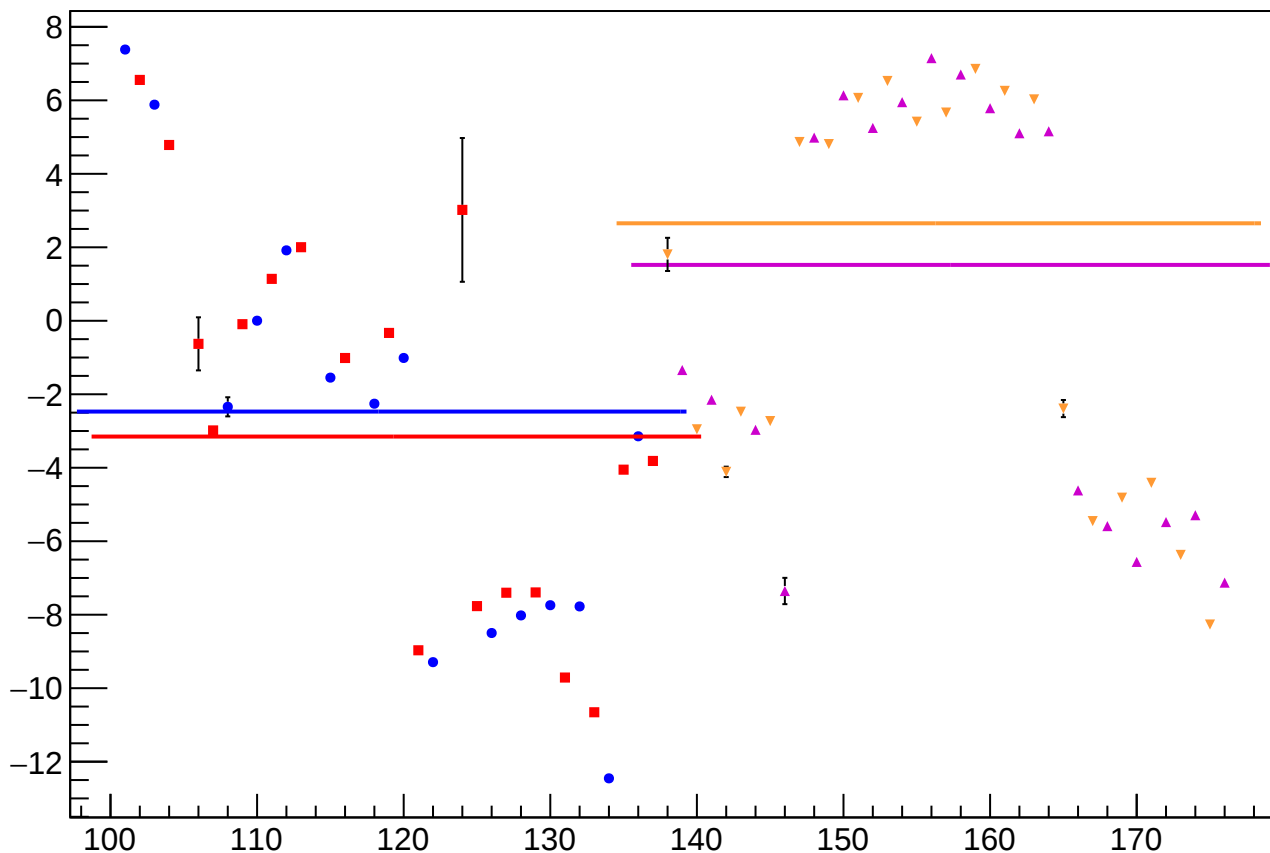
Left In: 4.853 ± 0.013 χ^2/NDF : 9925.0/18

+ sign 4.215 ± 0.011 χ^2/NDF : 18573.2/34

All: 4.592 ± 0.005 χ^2/NDF : 97124.0/71

- sign 4.700 ± 0.006 χ^2/NDF : 76952.3/36

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 2.653 ± 0.012 $\chi^2/\text{NDF}: 156042.5/19$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

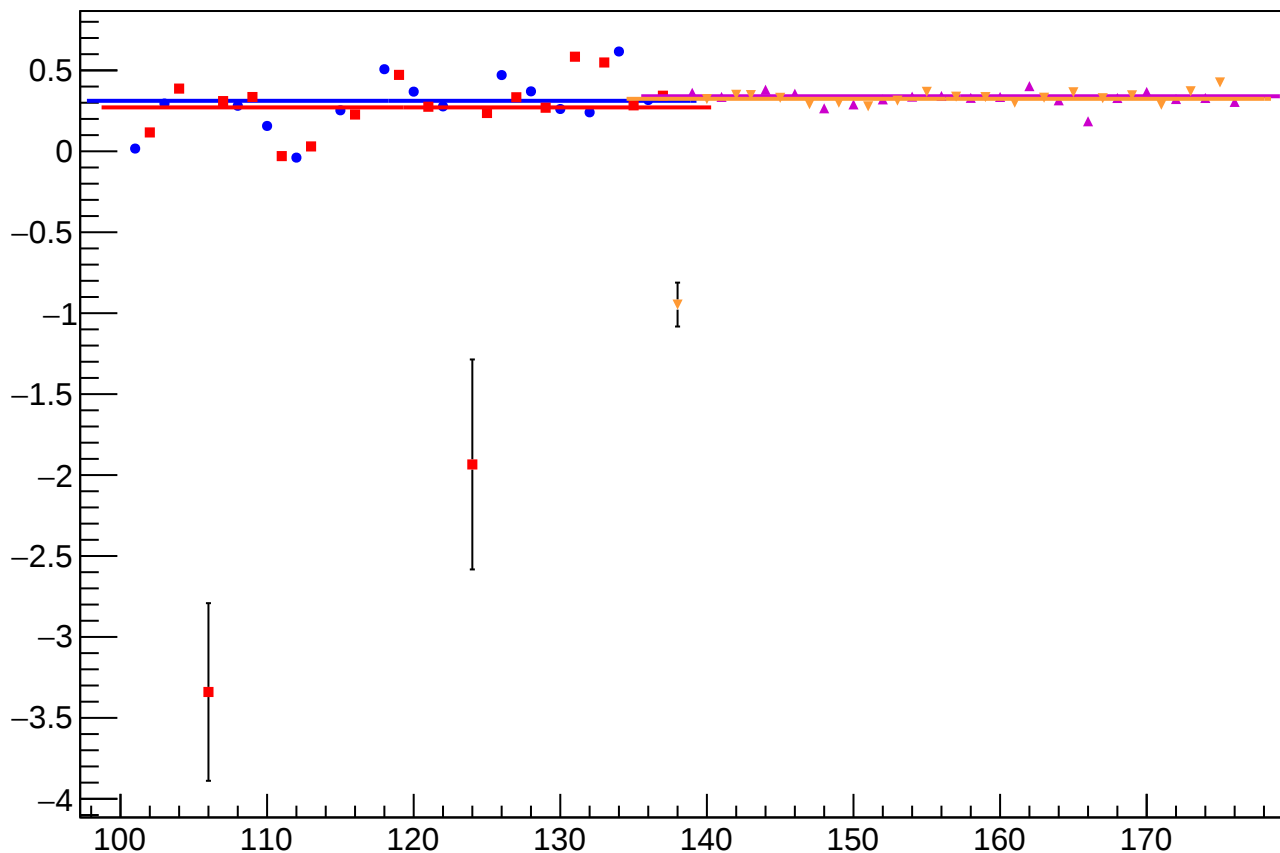
Left In: 1.521 ± 0.012 $\chi^2/\text{NDF}: 215820.7/18$

+ sign 0.476 ± 0.009 $\chi^2/\text{NDF}: 474530.5/34$

All: -1.065 ± 0.005 $\chi^2/\text{NDF}: 1095100.9/71$

- sign -1.776 ± 0.006 $\chi^2/\text{NDF}: 579494.8/36$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.324 ± 0.001 χ^2/NDF : 2529.6/19

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

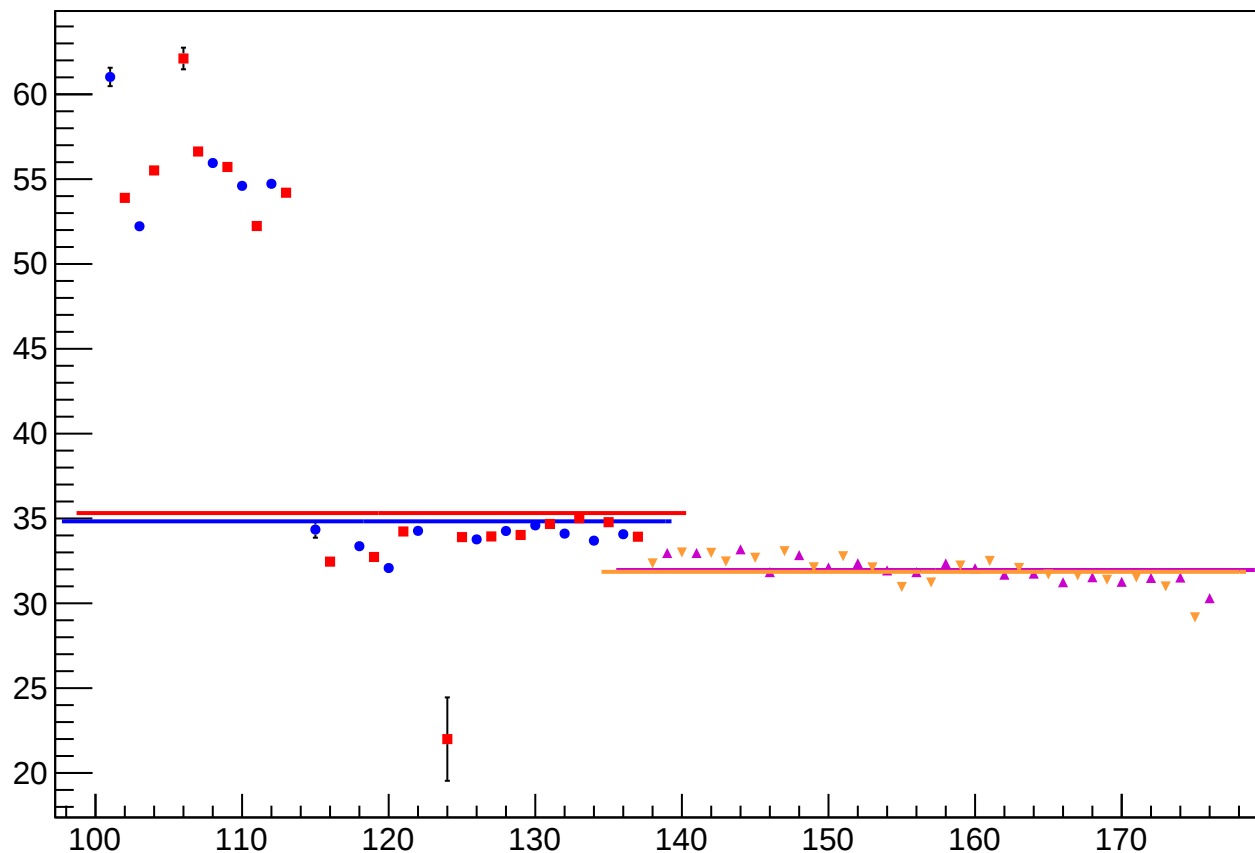
Left In: 0.340 ± 0.001 χ^2/NDF : 3334.2/18

+ sign 0.322 ± 0.001 χ^2/NDF : 3924.7/34

All: 0.329 ± 0.000 χ^2/NDF : 14713.7/71

- sign 0.336 ± 0.001 χ^2/NDF : 10474.8/36

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.856 $\pm$ 0.003 χ^2 /NDF: 26746.5/19

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

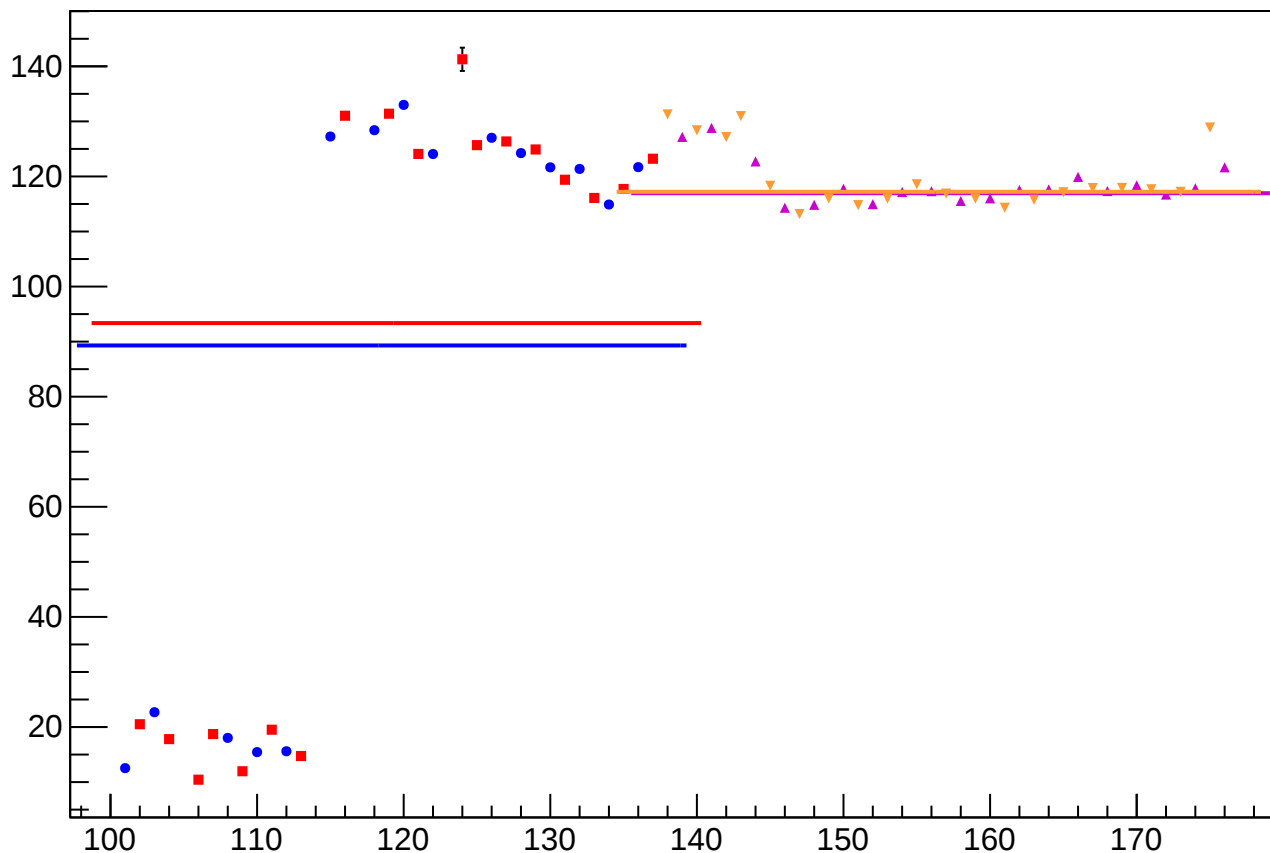
Left In: 31.964 $\pm$ 0.004 χ^2 /NDF: 15403.6/18

+ sign 32.231 $\pm$ 0.003 χ^2 /NDF: 376448.6/34

All: 32.291 $\pm$ 0.002 χ^2 /NDF: 754215.3/71

- sign 32.366 $\pm$ 0.003 χ^2 /NDF: 376907.9/36

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.216 $\pm$ 0.008 χ^2 /NDF:124850.9/19

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

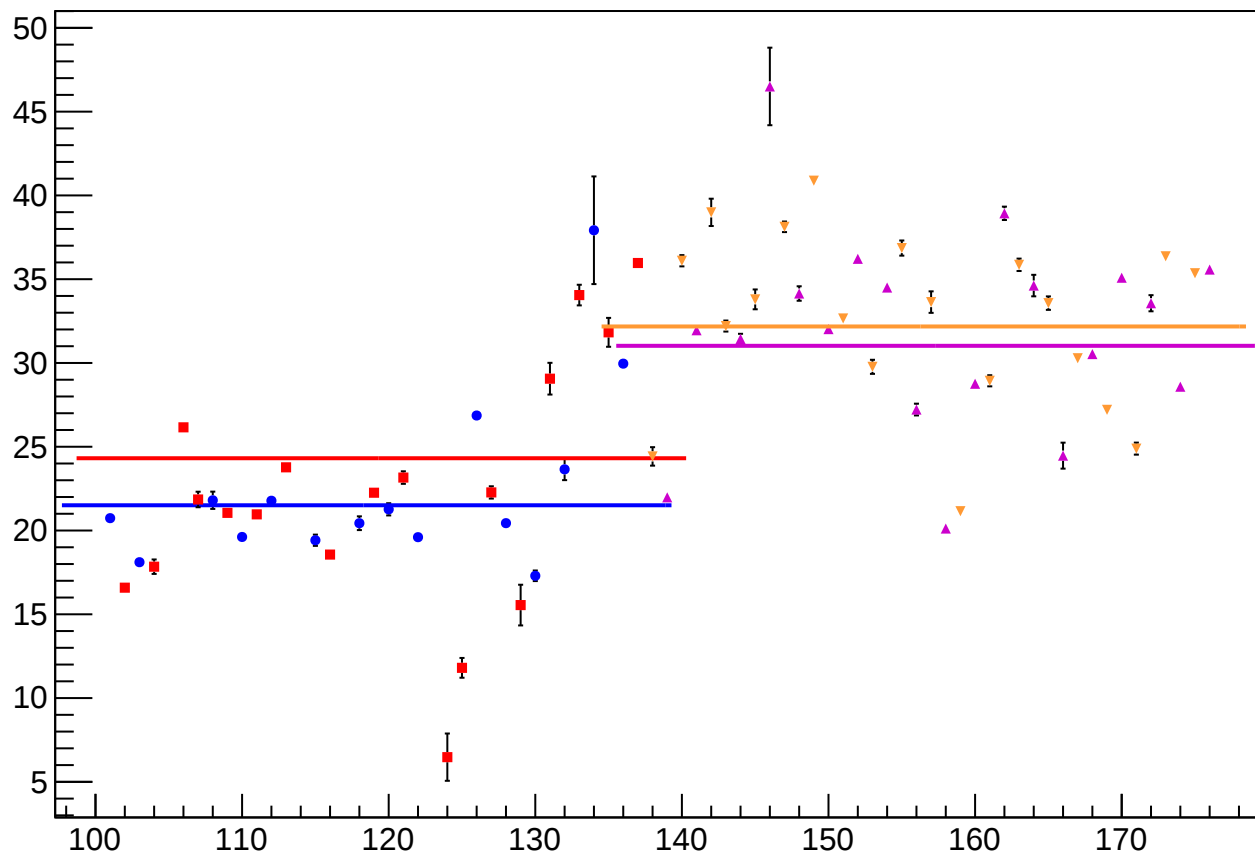
Left In: 116.957 $\pm$ 0.009 χ^2 /NDF:44589.7/18

+ sign 115.019 $\pm$ 0.008 χ^2 /NDF: 4112871.3/34

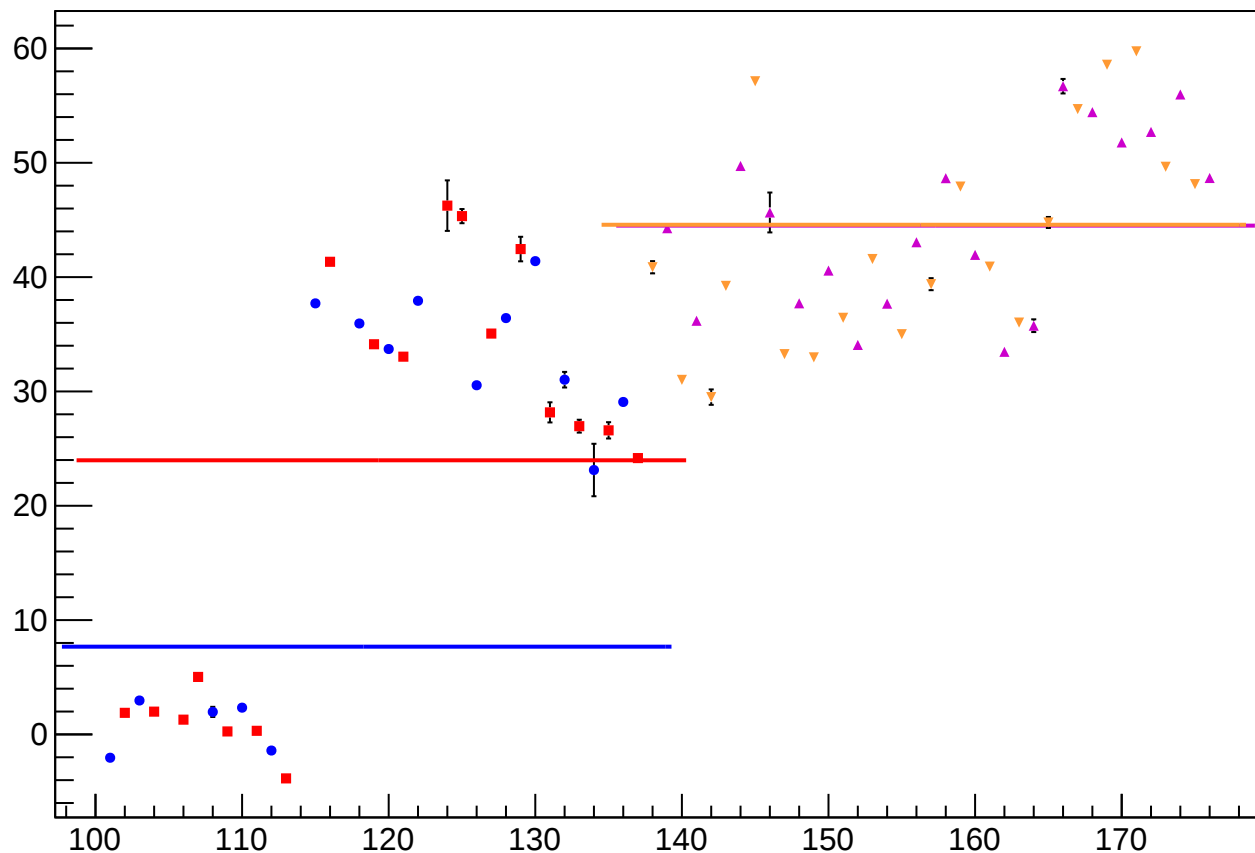
All: 115.046 $\pm$ 0.006 χ^2 /NDF: 7581309.2/71

- sign 115.080 $\pm$ 0.008 χ^2 /NDF: 3468409.3/36

dit_sam6_4aX_slope vs Slug



dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 44.580 ± 0.060 $\chi^2/\text{NDF}: 21817.6/19$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

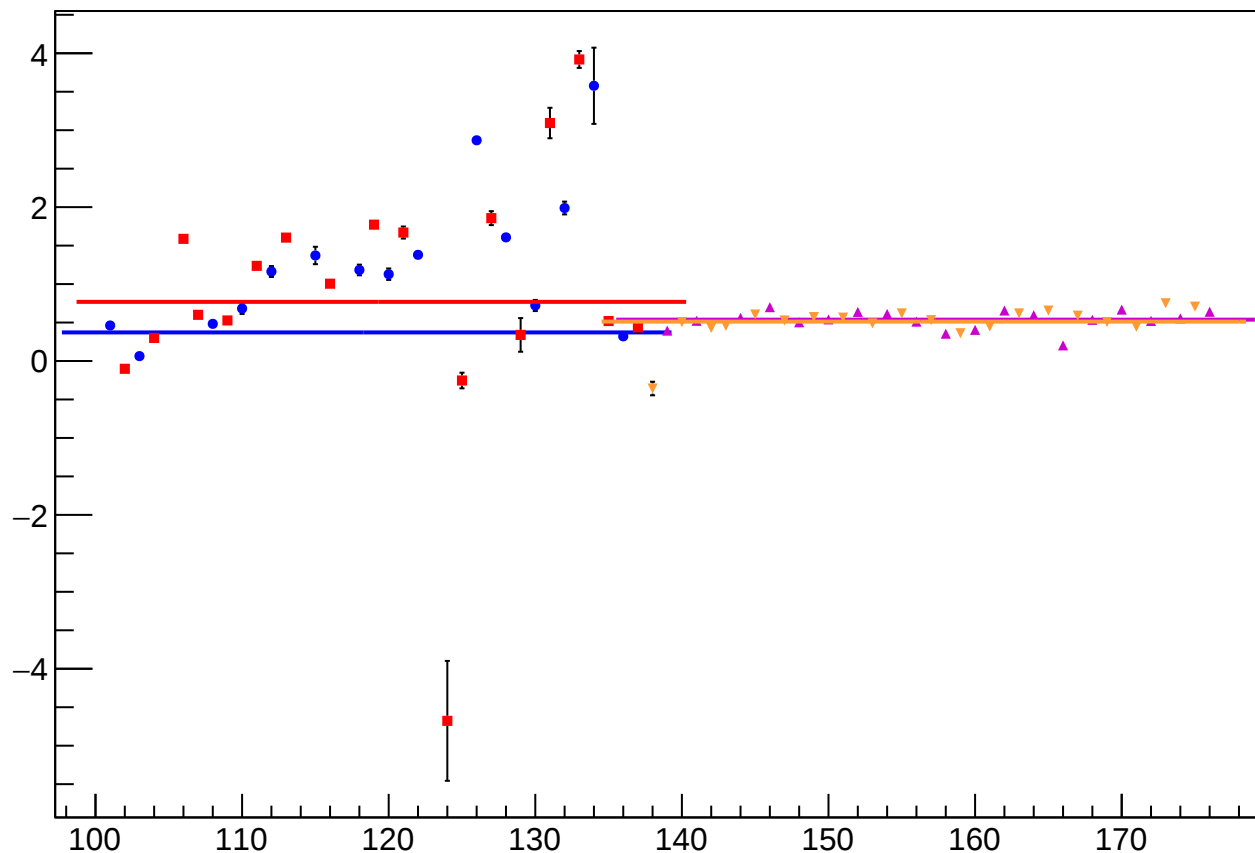
Left In: 44.504 ± 0.053 $\chi^2/\text{NDF}: 16483.3/18$

+ sign 20.915 ± 0.036 $\chi^2/\text{NDF}: 357055.0/34$

All: 24.279 ± 0.008 $\chi^2/\text{NDF}: 637032.4/71$

- sign 24.446 ± 0.008 $\chi^2/\text{NDF}: 270925.5/36$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.512 ± 0.001 χ^2/NDF : 13102.3/19

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

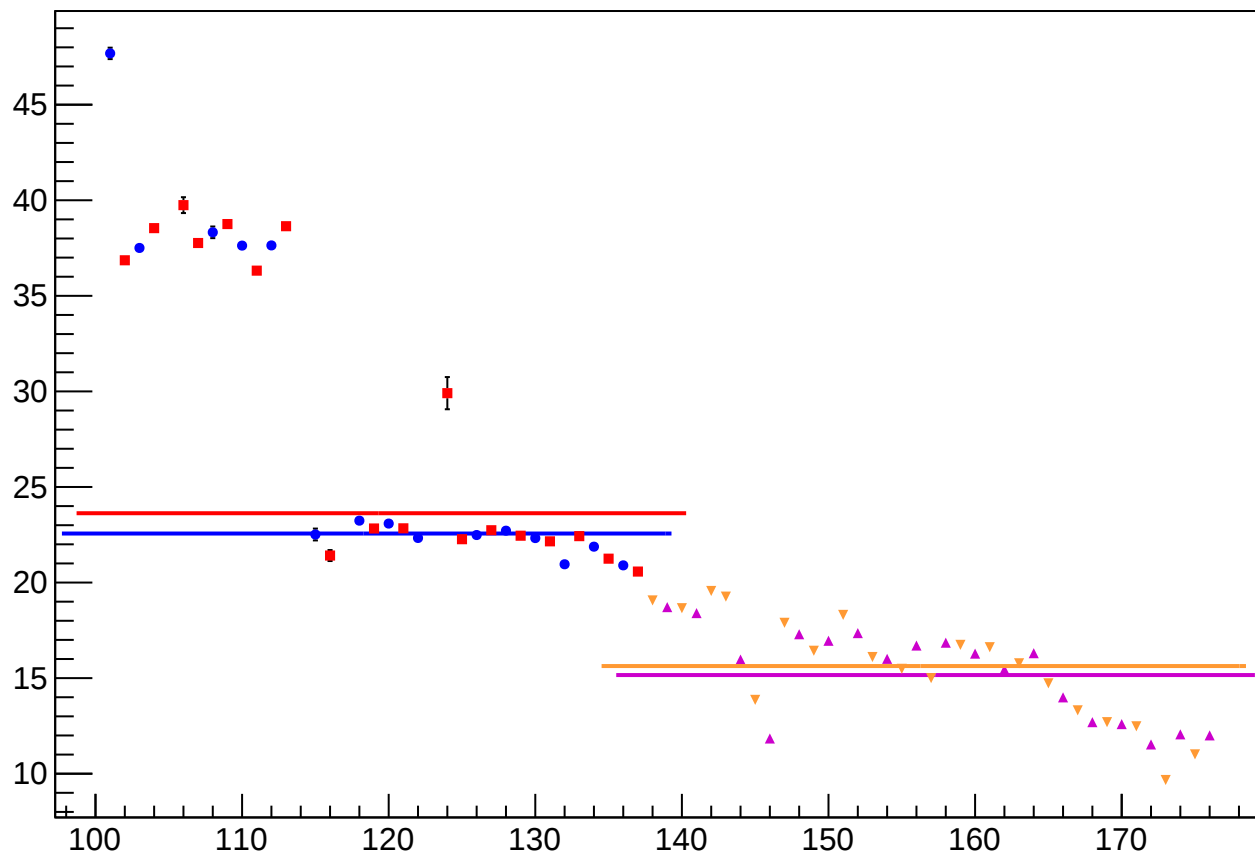
Left In: 0.537 ± 0.001 χ^2/NDF : 12262.4/18

+ sign 0.504 ± 0.001 χ^2/NDF : 18834.7/34

All: 0.525 ± 0.001 χ^2/NDF : 37036.0/71

- sign 0.542 ± 0.001 χ^2/NDF : 17492.5/36

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.632 $\pm$ 0.006 χ^2 /NDF:191452.8/19

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

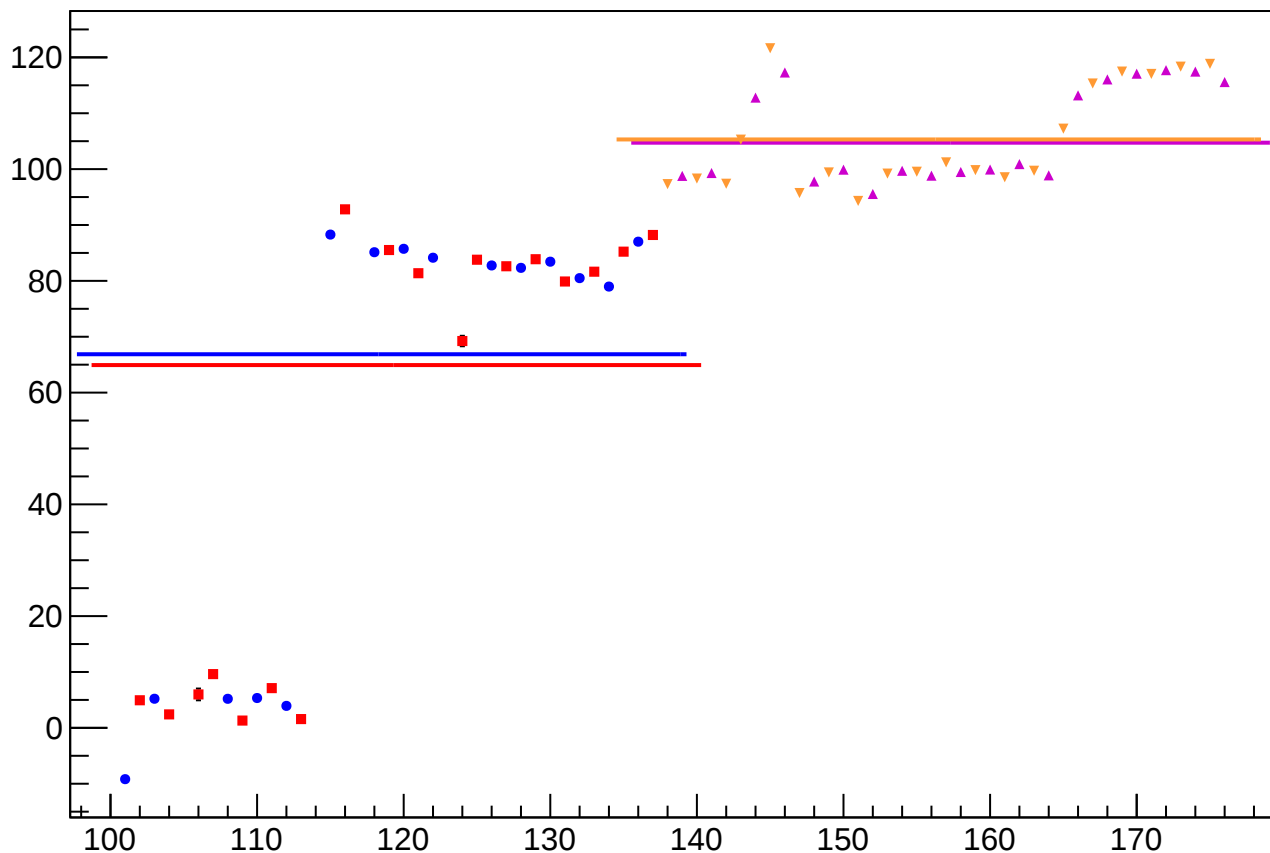
Left In: 15.161 $\pm$ 0.006 χ^2 /NDF:134676.1/18

+ sign 17.385 $\pm$ 0.005 χ^2 /NDF: 631319.4/34

All: 17.279 $\pm$ 0.004 χ^2 /NDF: 1324985.2/71

- sign 17.158 $\pm$ 0.005 χ^2 /NDF: 692750.9/36

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 105.310+/-0.011 χ^2/NDF : 636095.5/19

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

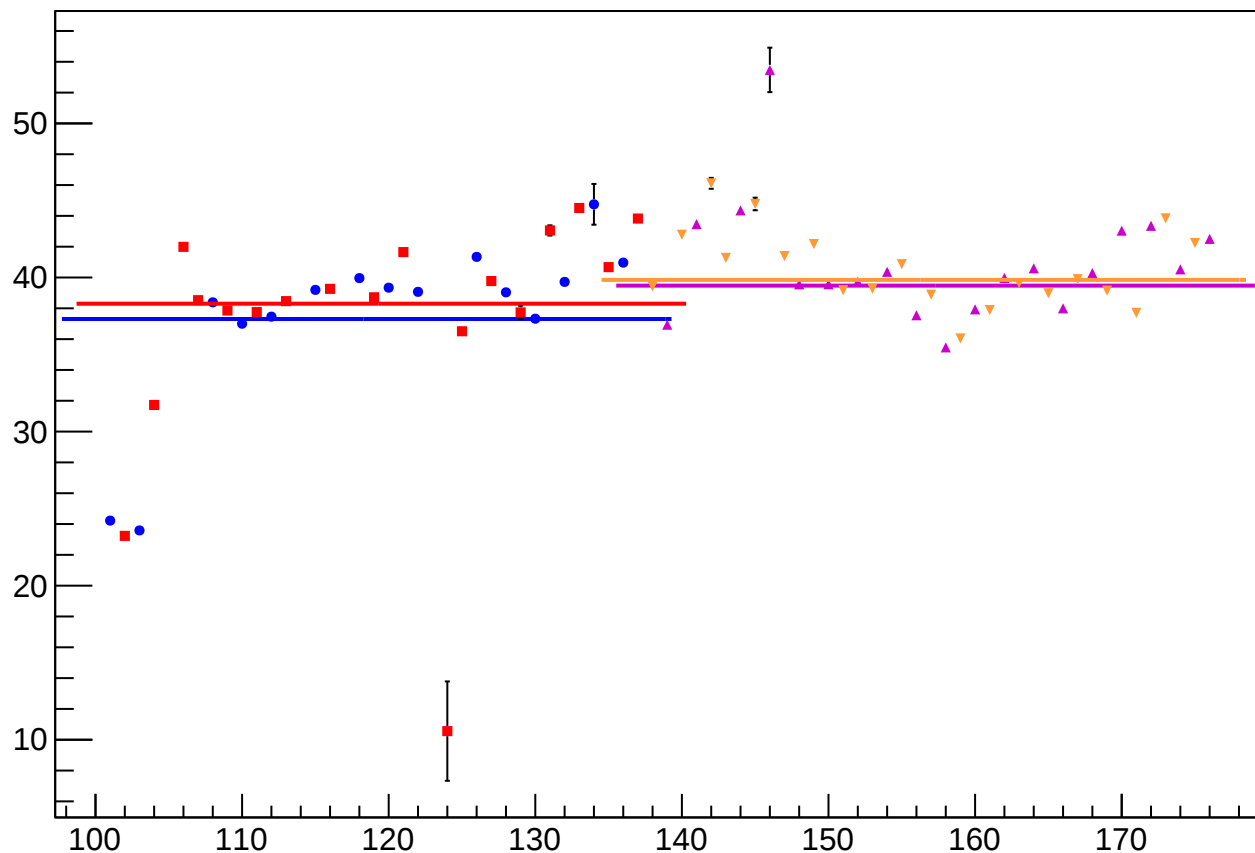
Left In: 104.730+/-0.011 χ^2/NDF : 559703.9/18

+ sign 99.813+/-0.010 χ^2/NDF : 3860026.5/34

All: 99.902+/-0.007 χ^2/NDF : 7333601.0/71

- sign 99.992+/-0.010 χ^2/NDF : 3473421.4/36

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.844 ± 0.031 $\chi^2/\text{NDF}: 5336.1/19$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

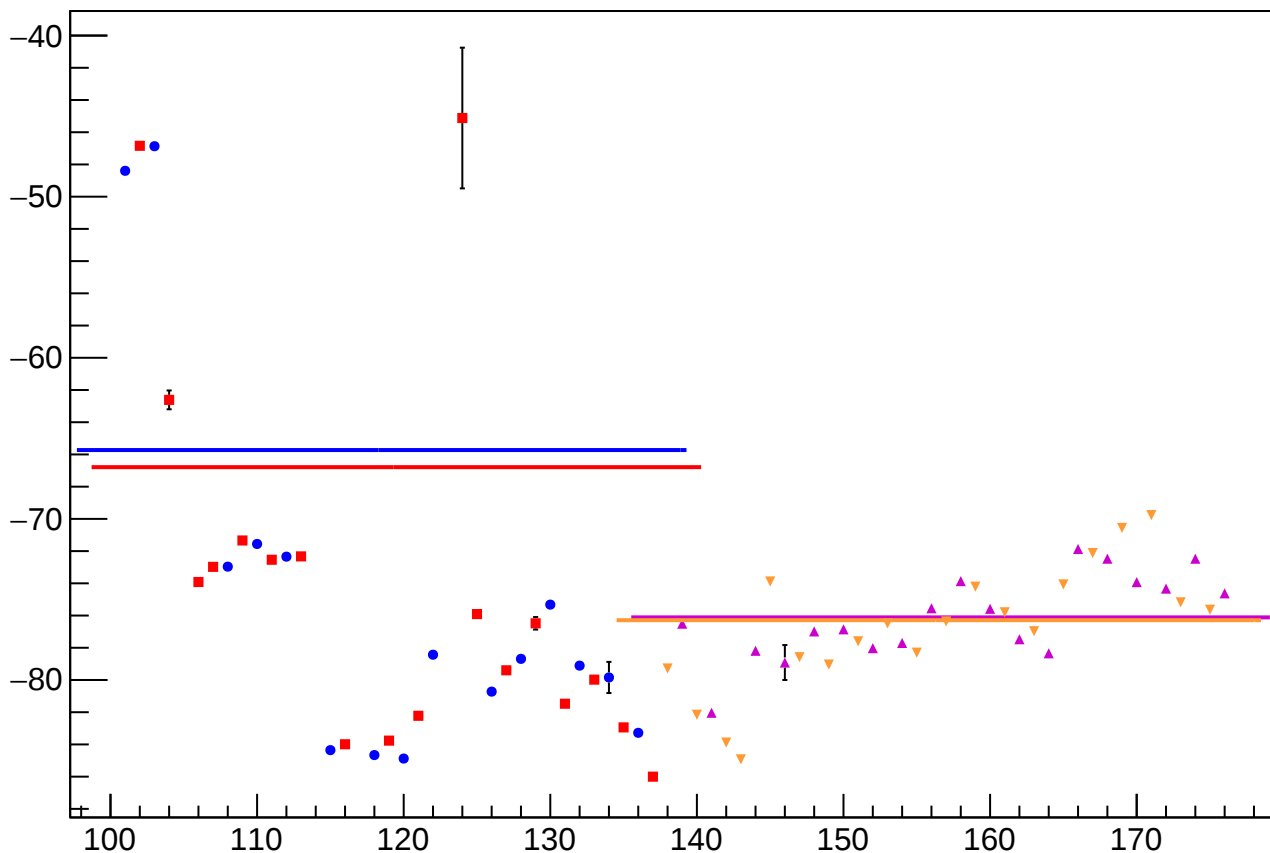
Left In: 39.473 ± 0.025 $\chi^2/\text{NDF}: 8329.1/18$

+ sign 38.220 ± 0.018 $\chi^2/\text{NDF}: 69260.9/34$

All: 38.542 ± 0.012 $\chi^2/\text{NDF}: 98285.7/71$

- sign 38.777 ± 0.016 $\chi^2/\text{NDF}: 28500.1/36$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -76.288 ± 0.025 $\chi^2/\text{NDF}: 21774.0/19$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

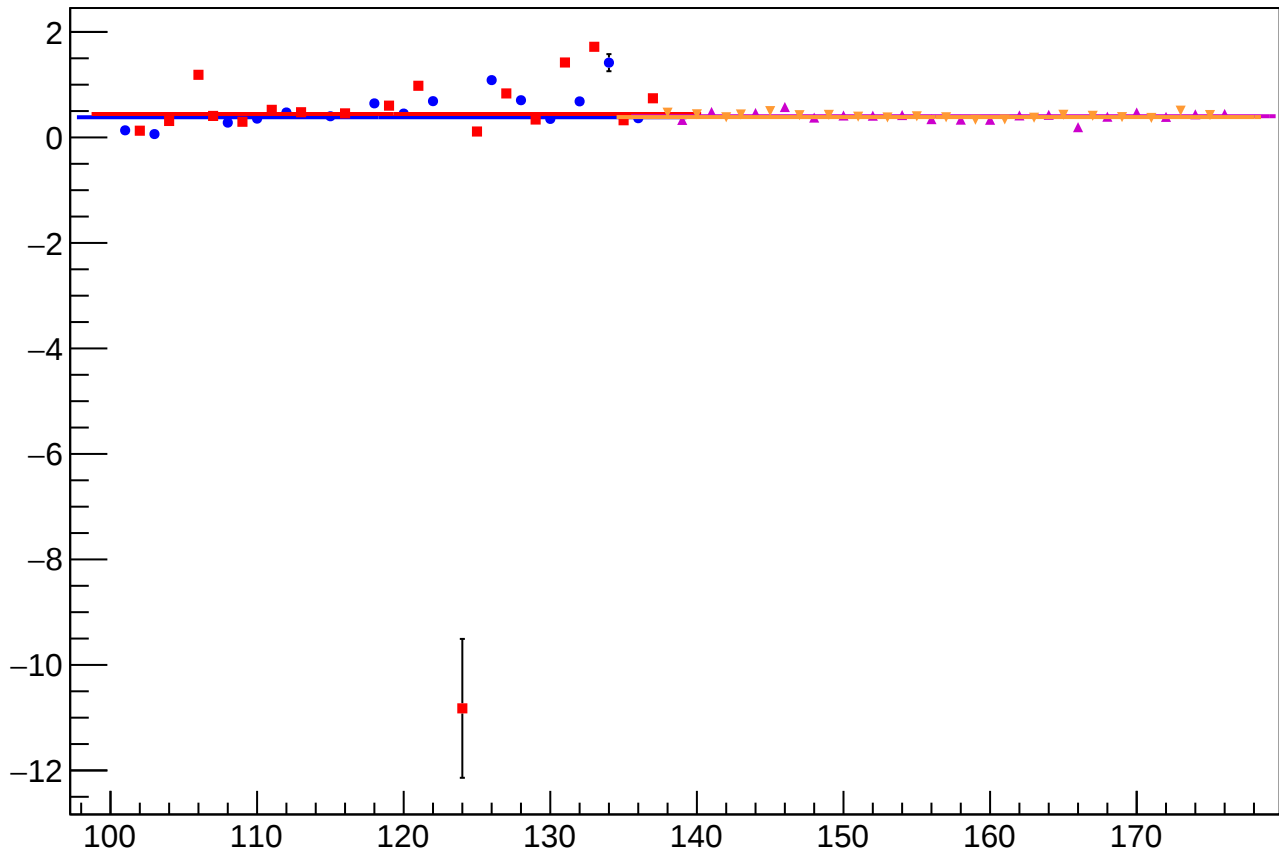
Left In: -76.114 ± 0.020 $\chi^2/\text{NDF}: 10219.1/18$

+ sign -69.031 ± 0.014 $\chi^2/\text{NDF}: 1047692.5/34$

All: -69.738 ± 0.009 $\chi^2/\text{NDF}: 2003048.7/71$

- sign -70.302 ± 0.012 $\chi^2/\text{NDF}: 950746.7/36$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383+/-0.002 χ^2/NDF : 8173.1/14

Left Out: 0.386+/-0.000 χ^2/NDF : 9163.8/19

Right Out: 0.444+/-0.004 χ^2/NDF : 2786.2/17

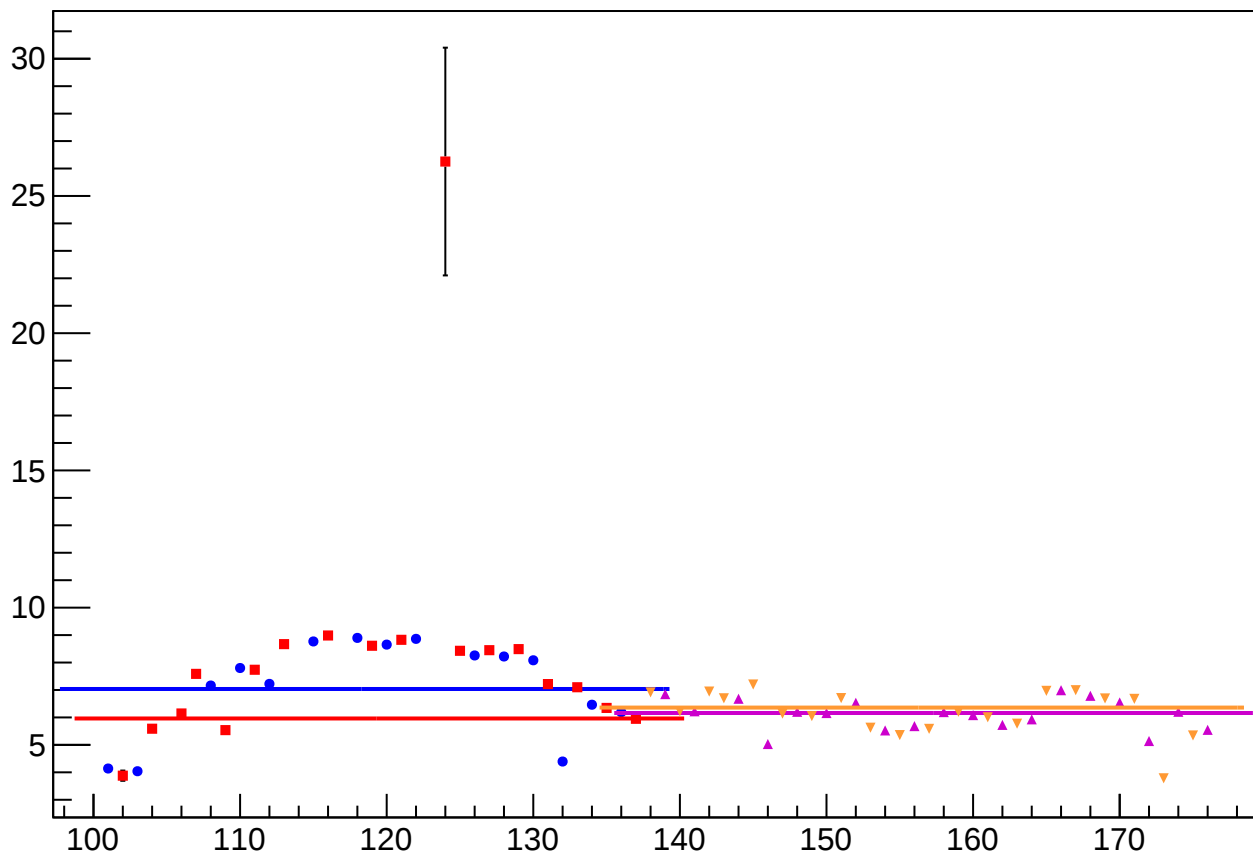
Left In: 0.402+/-0.000 χ^2/NDF : 8383.0/18

+ sign 0.386+/-0.000 χ^2/NDF : 17339.6/34

All: 0.394+/-0.000 χ^2/NDF : 29298.2/71

- sign 0.403+/-0.000 χ^2/NDF : 11299.2/36

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.359 ± 0.002 χ^2/NDF : 73263.7/19

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

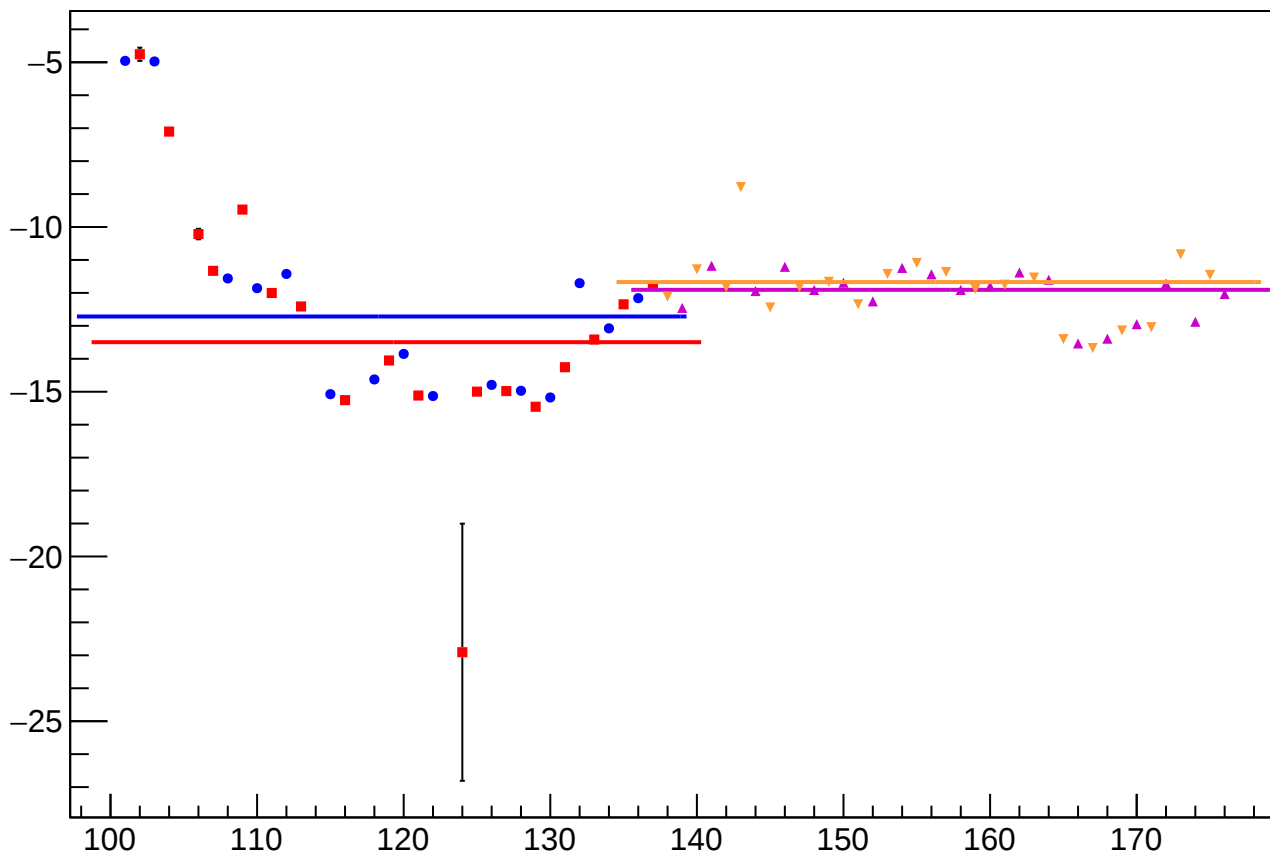
Left In: 6.162 ± 0.002 χ^2/NDF : 47007.7/18

+ sign 6.438 ± 0.002 χ^2/NDF : 162983.0/34

All: 6.003 ± 0.000 χ^2/NDF : 478402.8/71

- sign 5.975 ± 0.000 χ^2/NDF : 230934.6/36

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.671 ± 0.002 χ^2/NDF : 334128.1/19

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

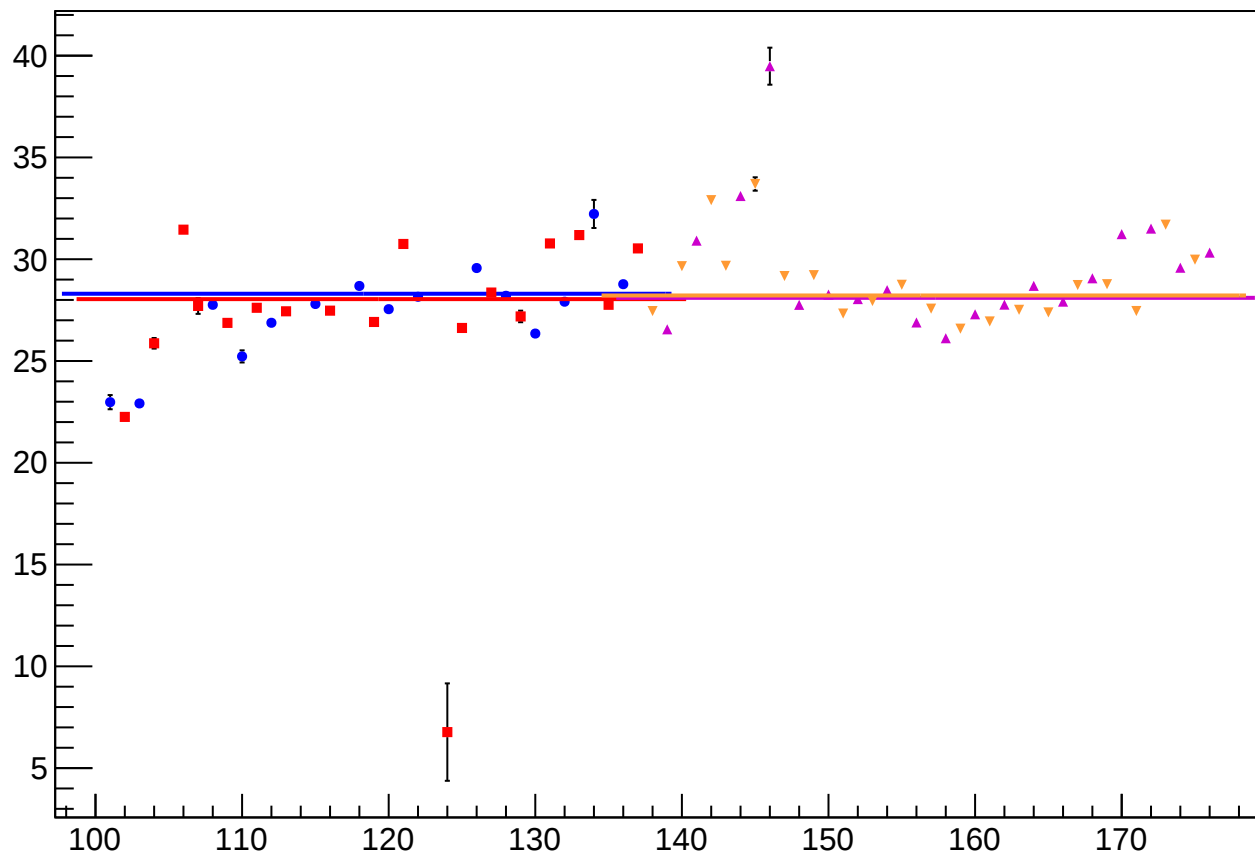
Left In: -11.907 ± 0.002 χ^2/NDF : 63475.5/18

+ sign -11.785 ± 0.002 χ^2/NDF : 443235.2/34

All: -11.949 ± 0.001 χ^2/NDF : 639788.5/71

- sign -12.101 ± 0.002 χ^2/NDF : 184873.9/36

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.219 $\pm$ 0.019 χ^2 /NDF: 5859.0/19

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

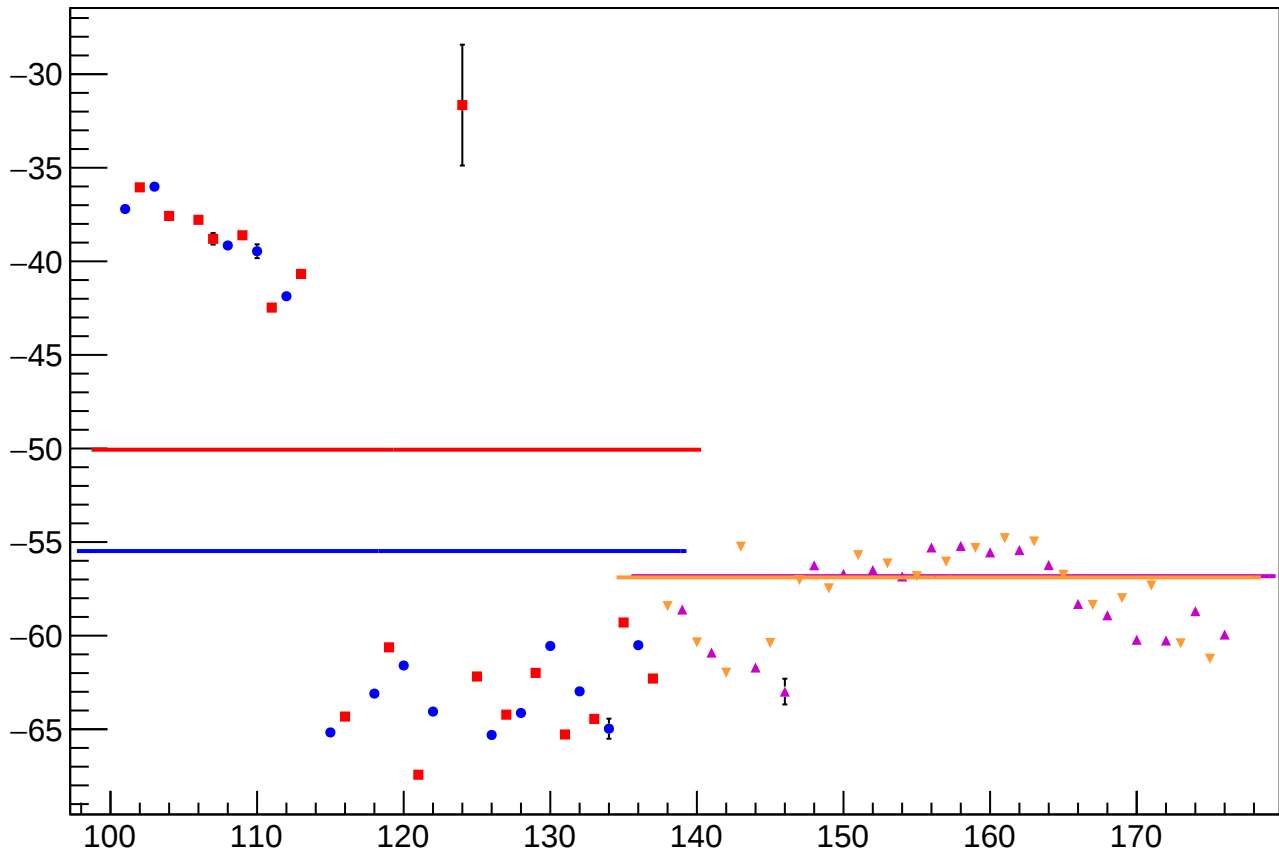
Left In: 28.103 $\pm$ 0.015 χ^2 /NDF: 8583.7/18

+ sign 28.253 $\pm$ 0.015 χ^2 /NDF: 9267.2/34

All: 28.167 $\pm$ 0.010 χ^2 /NDF: 20482.0/71

- sign 28.090 $\pm$ 0.014 χ^2 /NDF: 11148.6/36

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -56.889 $\pm$ 0.016 χ^2 /NDF: 15891.6/19

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

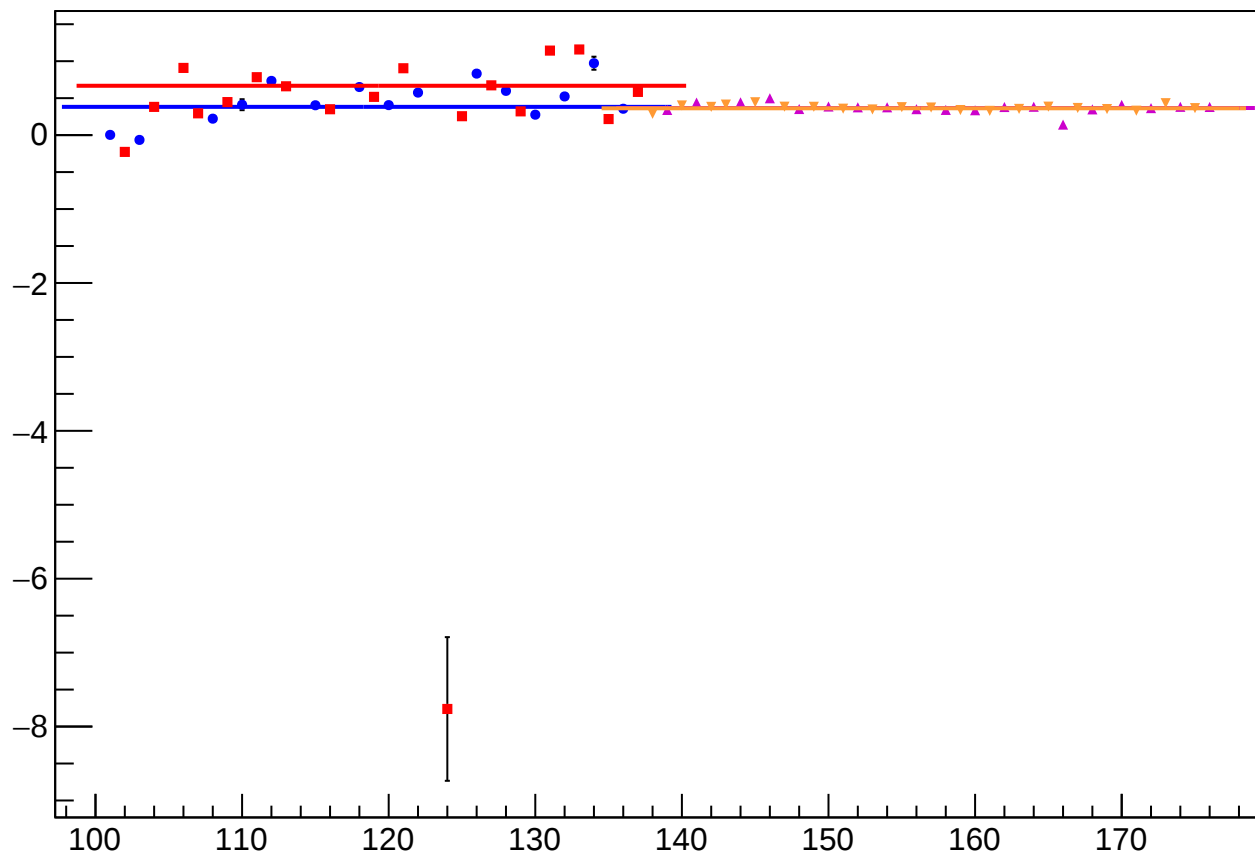
Left In: -56.820 $\pm$ 0.013 χ^2 /NDF: 14665.1/18

+ sign -56.229 $\pm$ 0.011 χ^2 /NDF: 614877.9/34

All: -55.700 $\pm$ 0.008 χ^2 /NDF: 1038376.7/71

- sign -55.158 $\pm$ 0.011 χ^2 /NDF: 419093.0/36

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 $\pm$ 0.000 χ^2/NDF : 7732.1/19

Right Out: 0.668 $\pm$ 0.005 χ^2/NDF : 3704.8/17

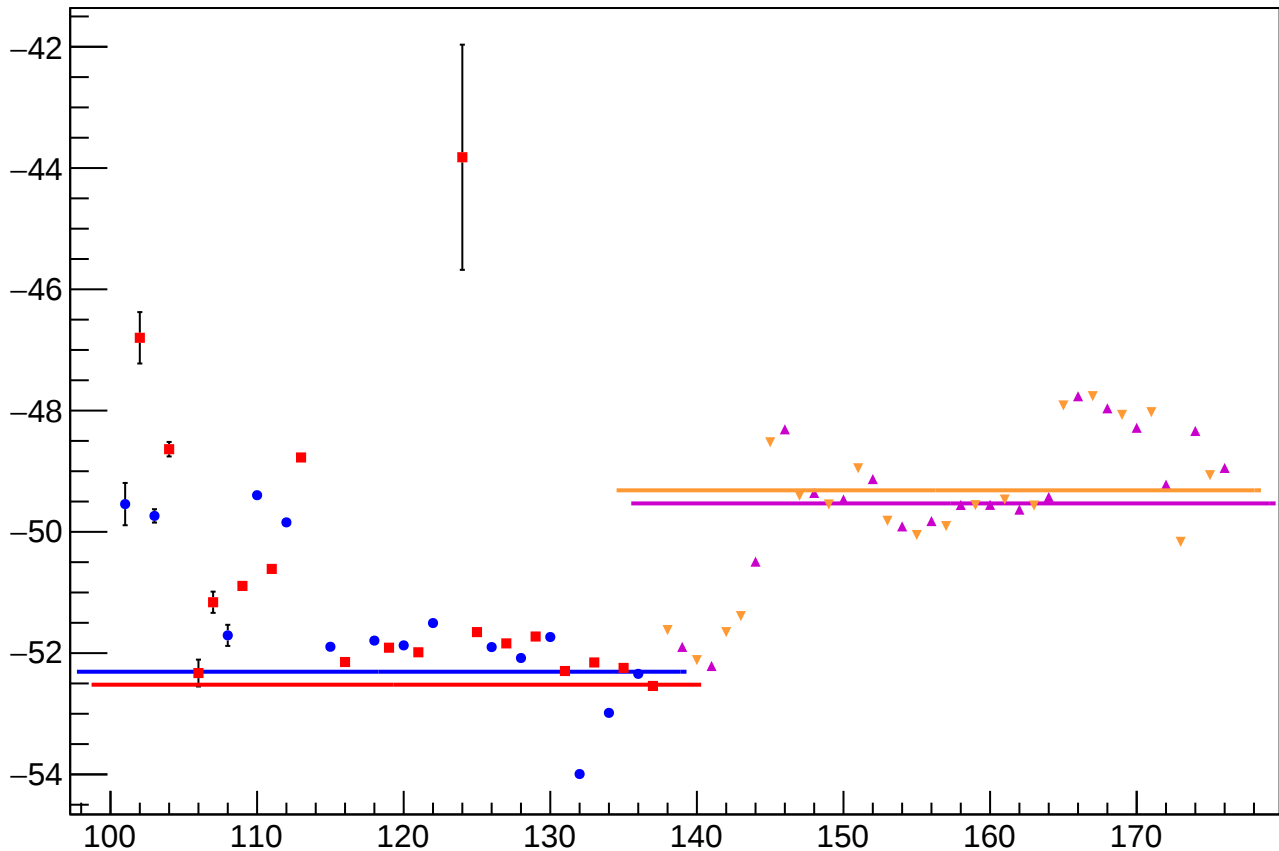
Left In: 0.367 $\pm$ 0.000 χ^2/NDF : 5844.8/18

+ sign 0.364 $\pm$ 0.000 χ^2/NDF : 12466.2/34

All: 0.366 $\pm$ 0.000 χ^2/NDF : 26347.5/71

- sign 0.368 $\pm$ 0.000 χ^2/NDF : 13793.1/36

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.315 ± 0.001 χ^2/NDF : 501403.6/19

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

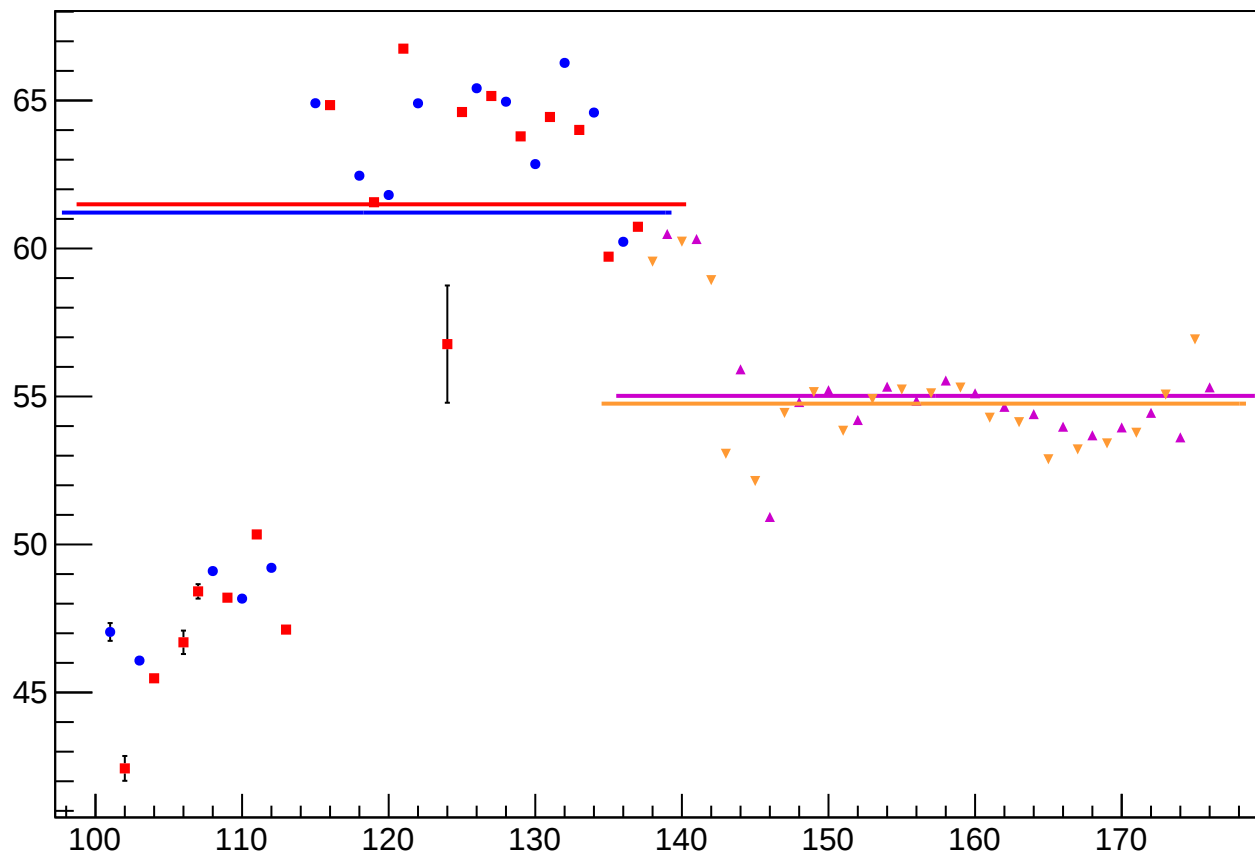
Left In: -49.531 ± 0.001 χ^2/NDF : 417058.2/18

+ sign -49.677 ± 0.001 χ^2/NDF : 1049132.2/34

All: -50.902 ± 0.001 χ^2/NDF : 5359103.9/71

- sign -51.418 ± 0.001 χ^2/NDF : 3141873.0/36

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 54.758 ± 0.003 χ^2/NDF : 249006.0/19

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

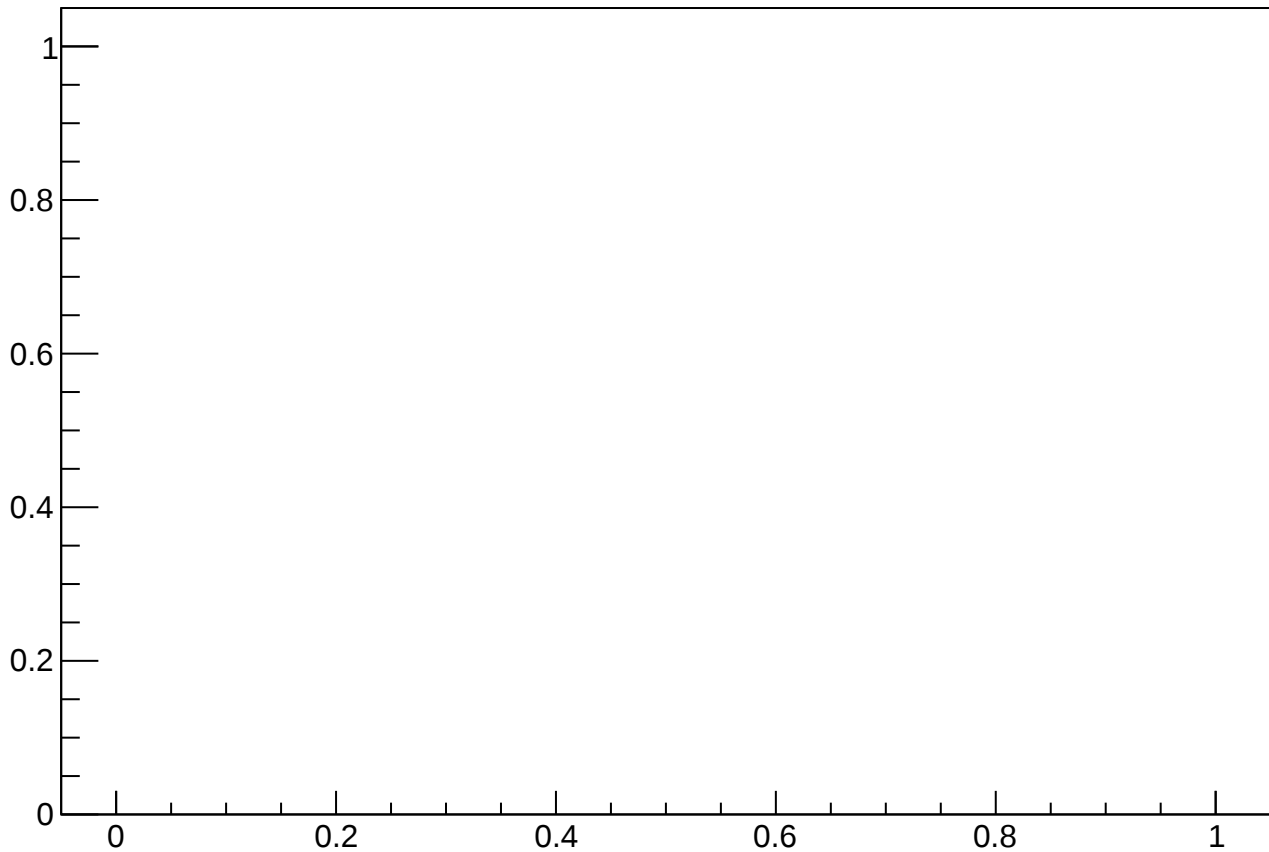
Left In: 55.021 ± 0.003 χ^2/NDF : 81493.6/18

+ sign 55.367 ± 0.003 χ^2/NDF : 788497.2/34

All: 55.744 ± 0.002 χ^2/NDF : 1924071.3/71

- sign 56.030 ± 0.003 χ^2/NDF : 1108671.2/36

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

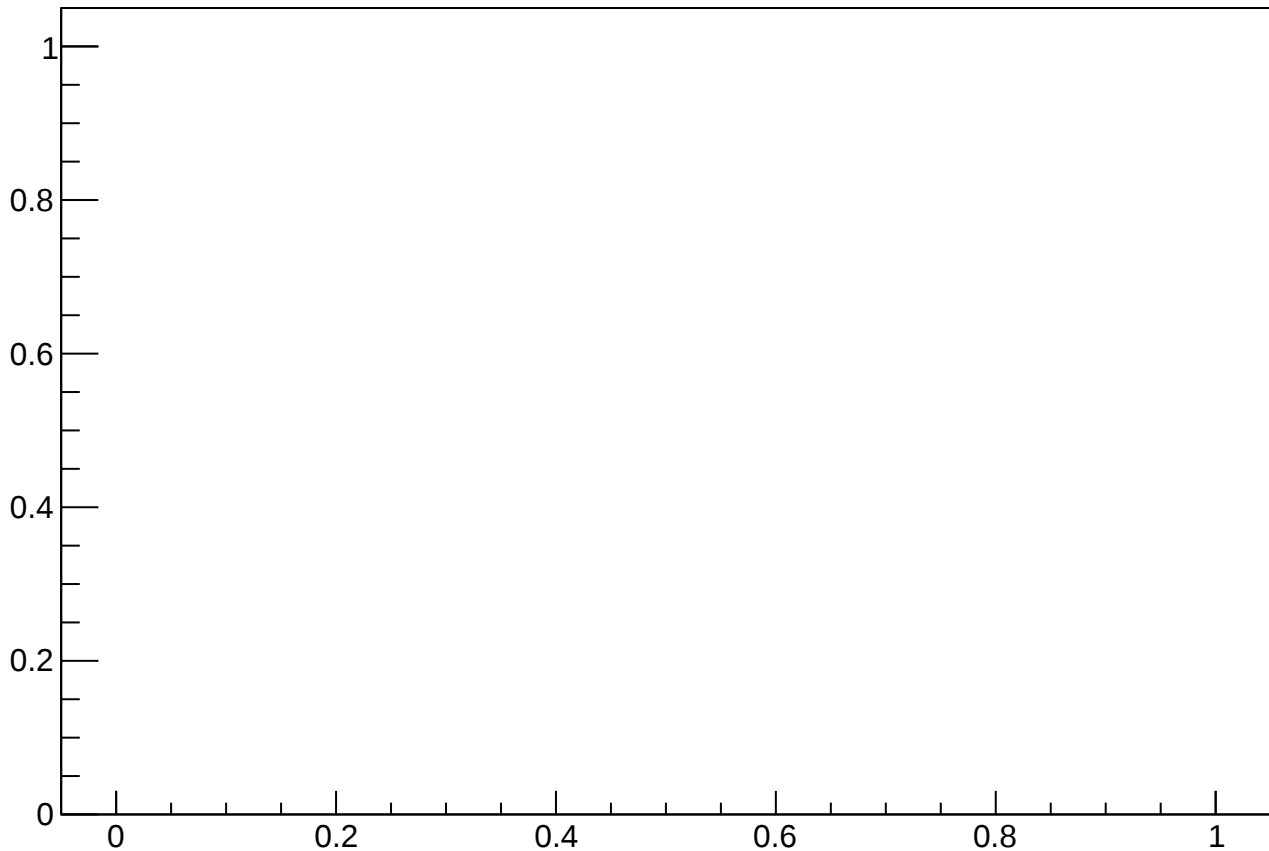
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

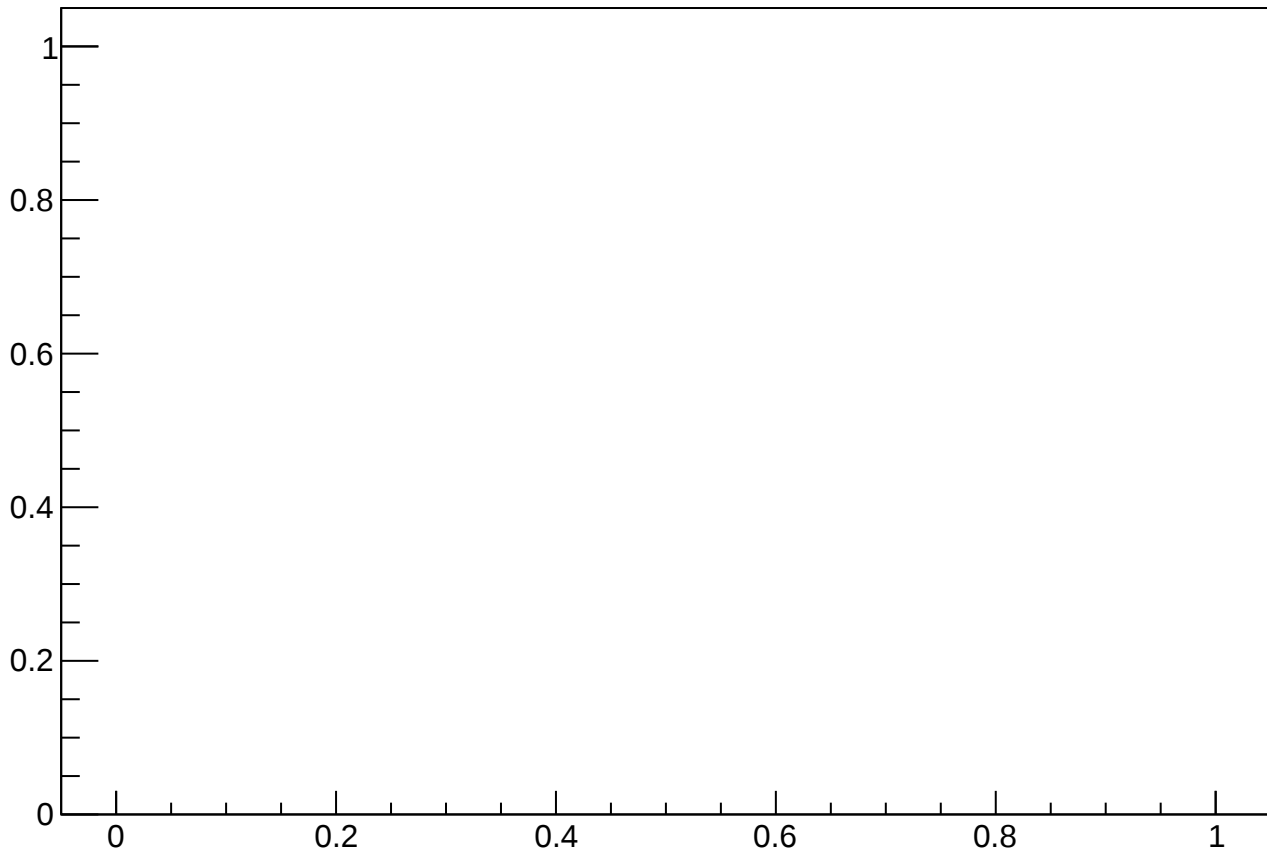
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

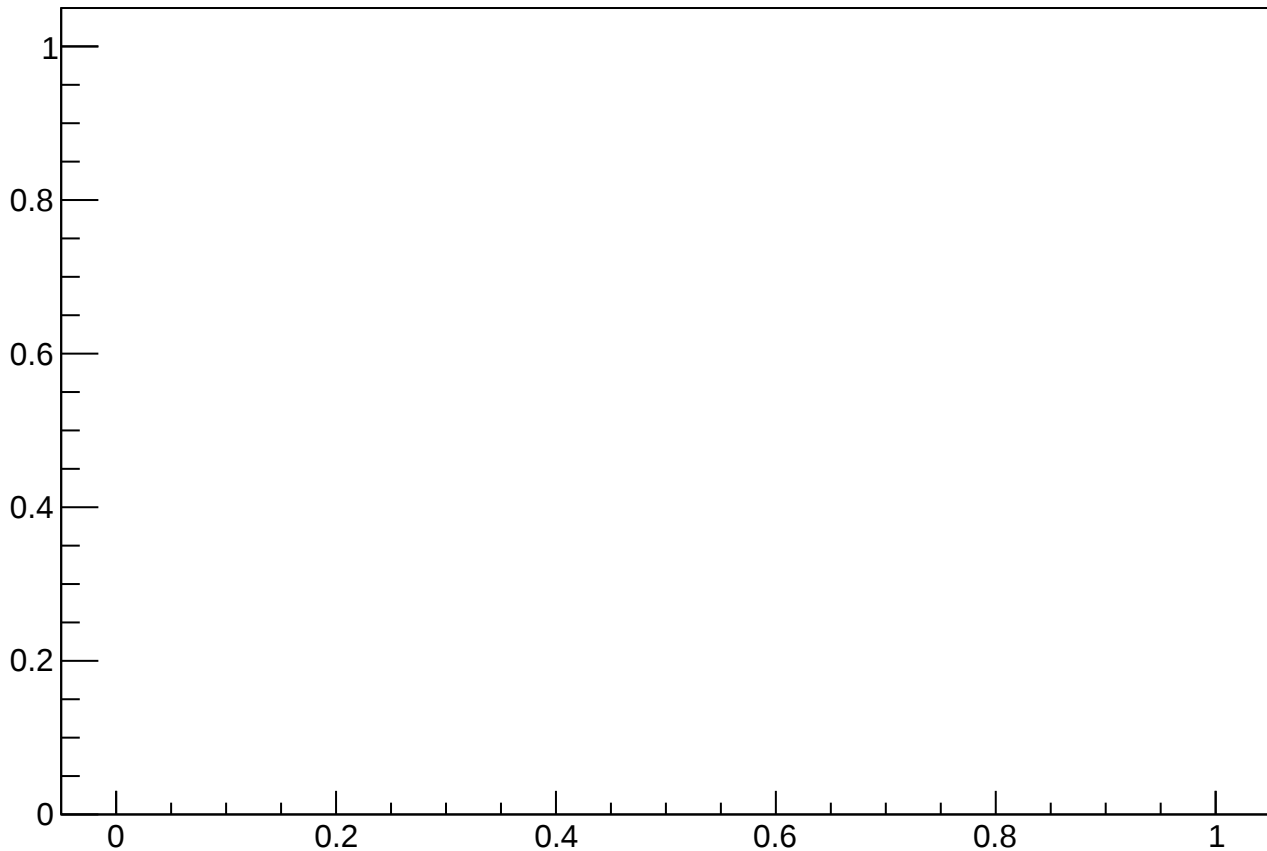
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

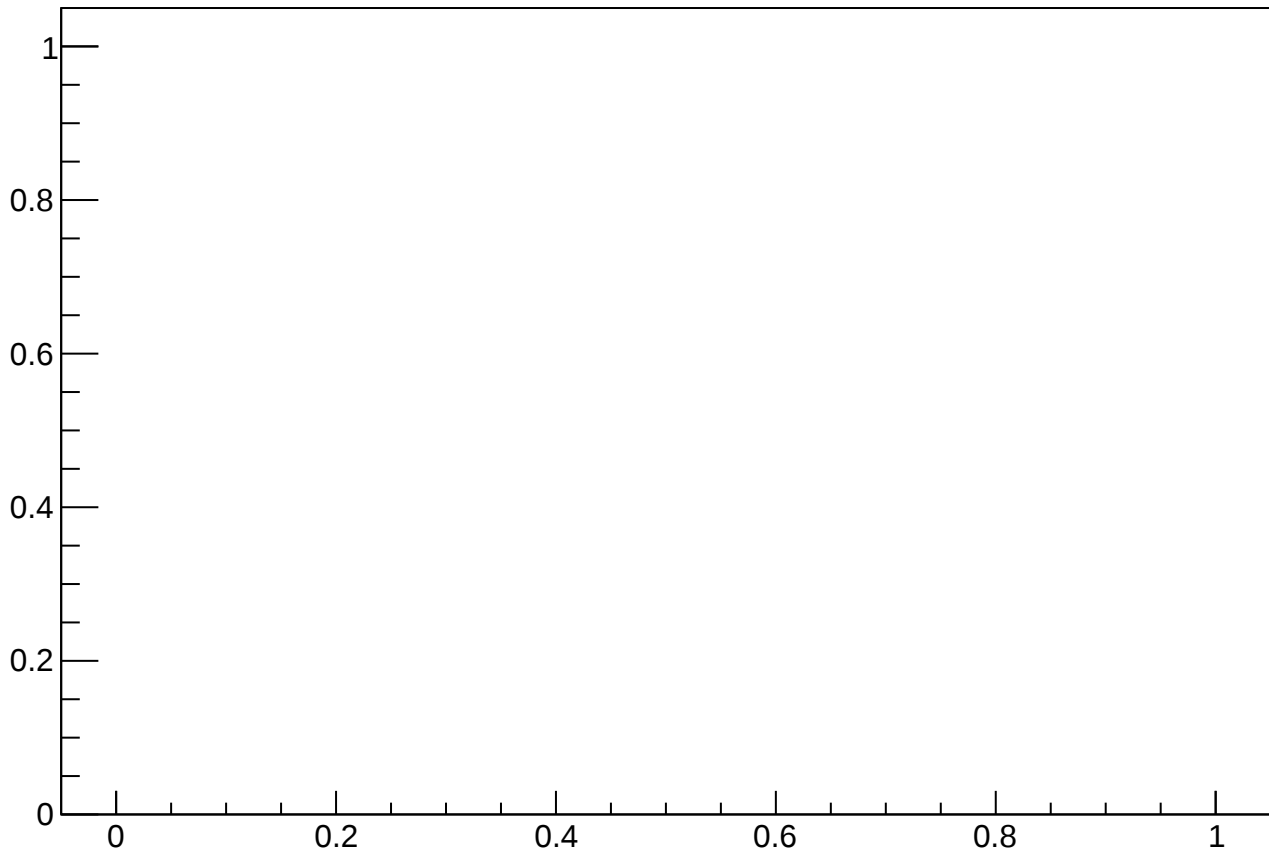
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

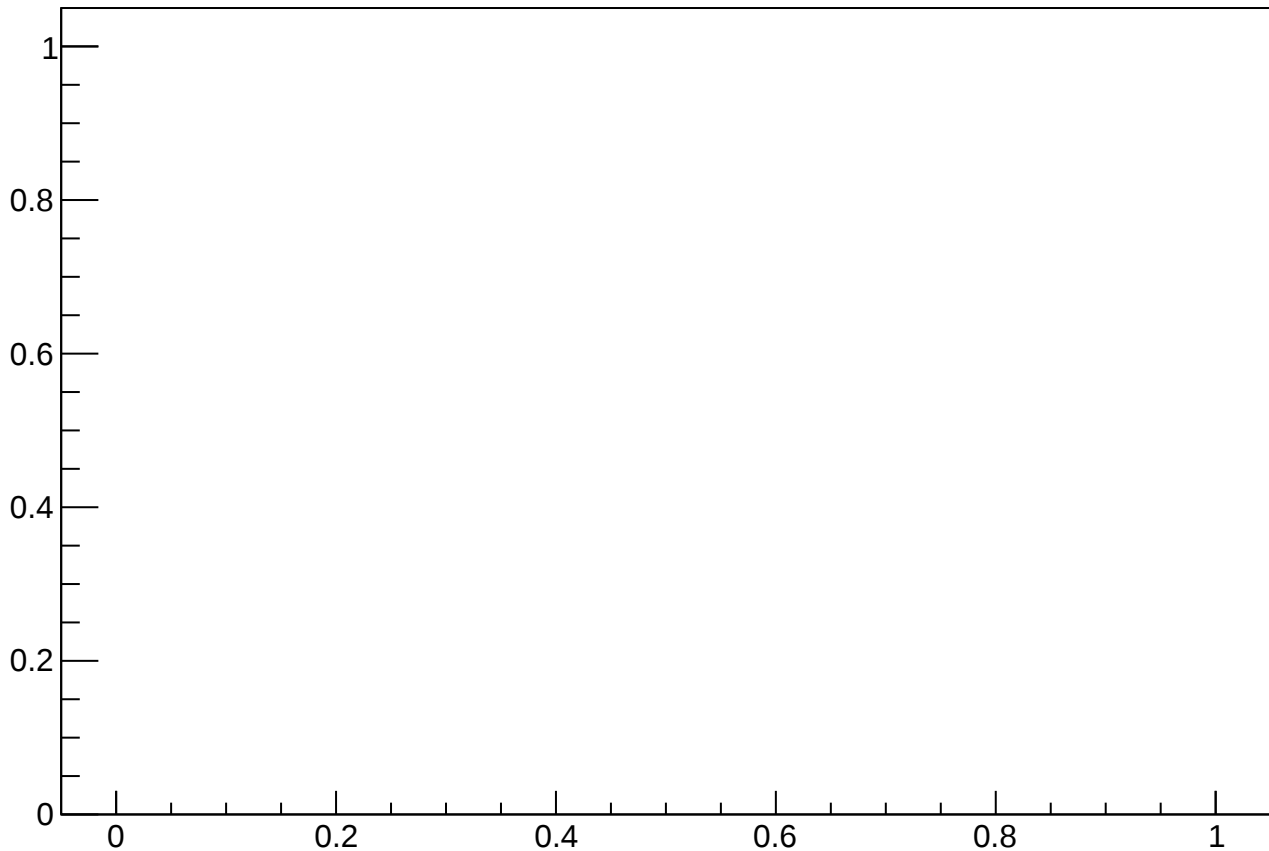
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

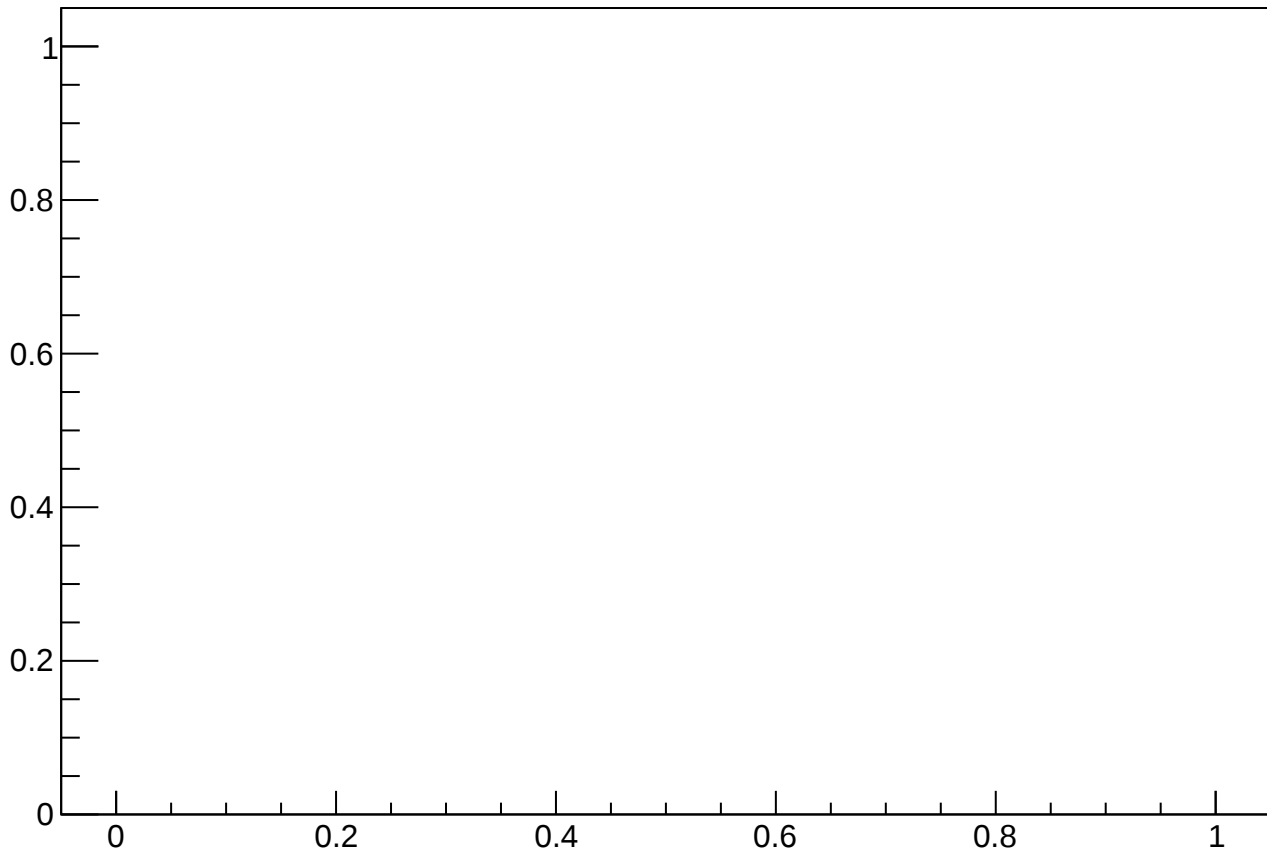
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

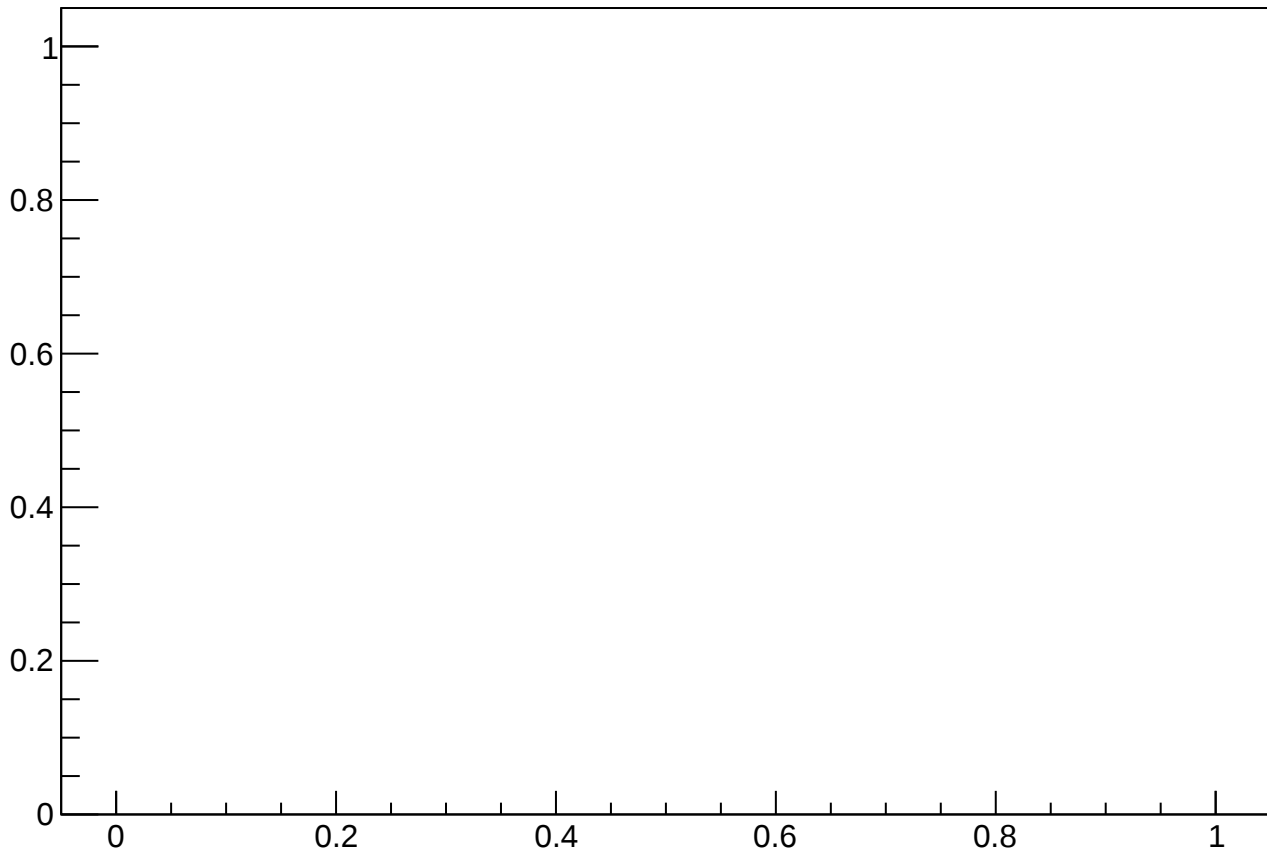
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

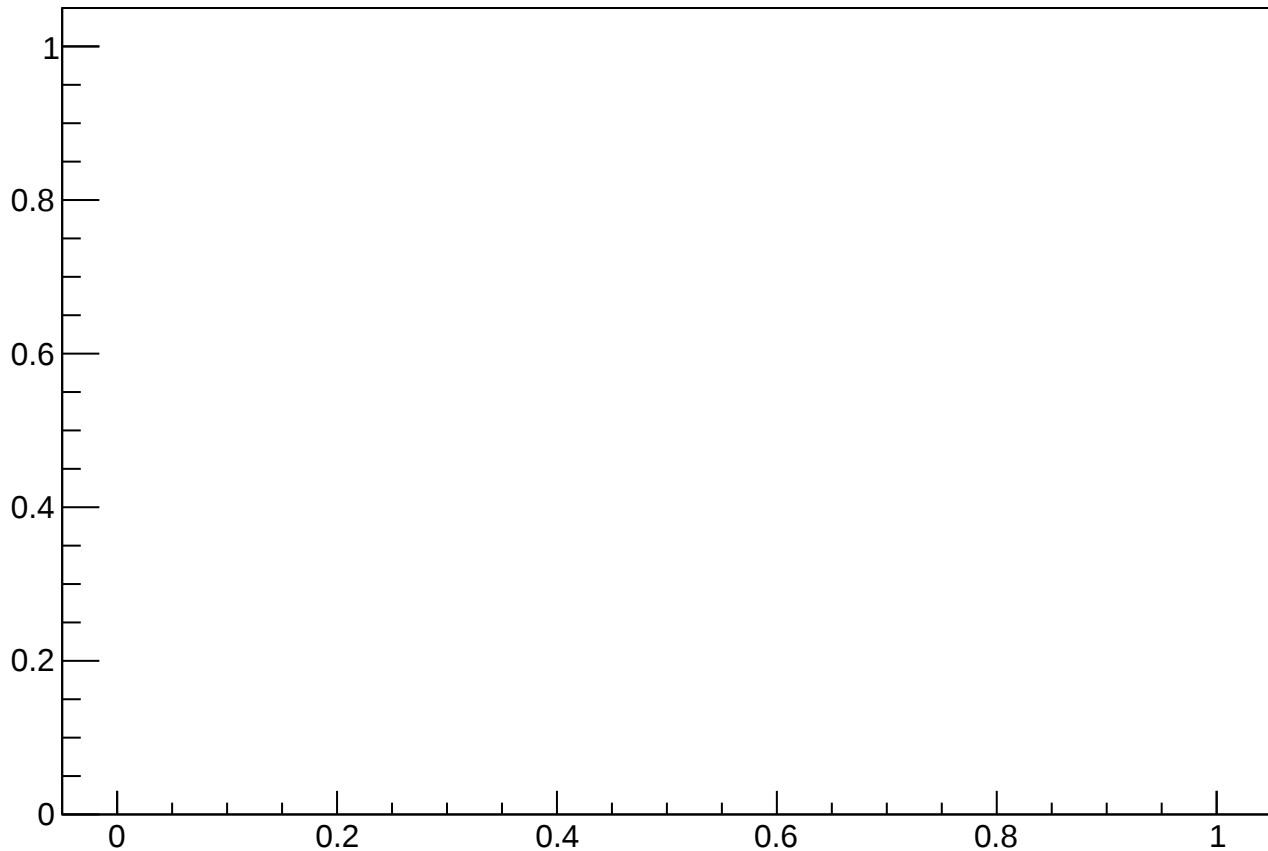
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

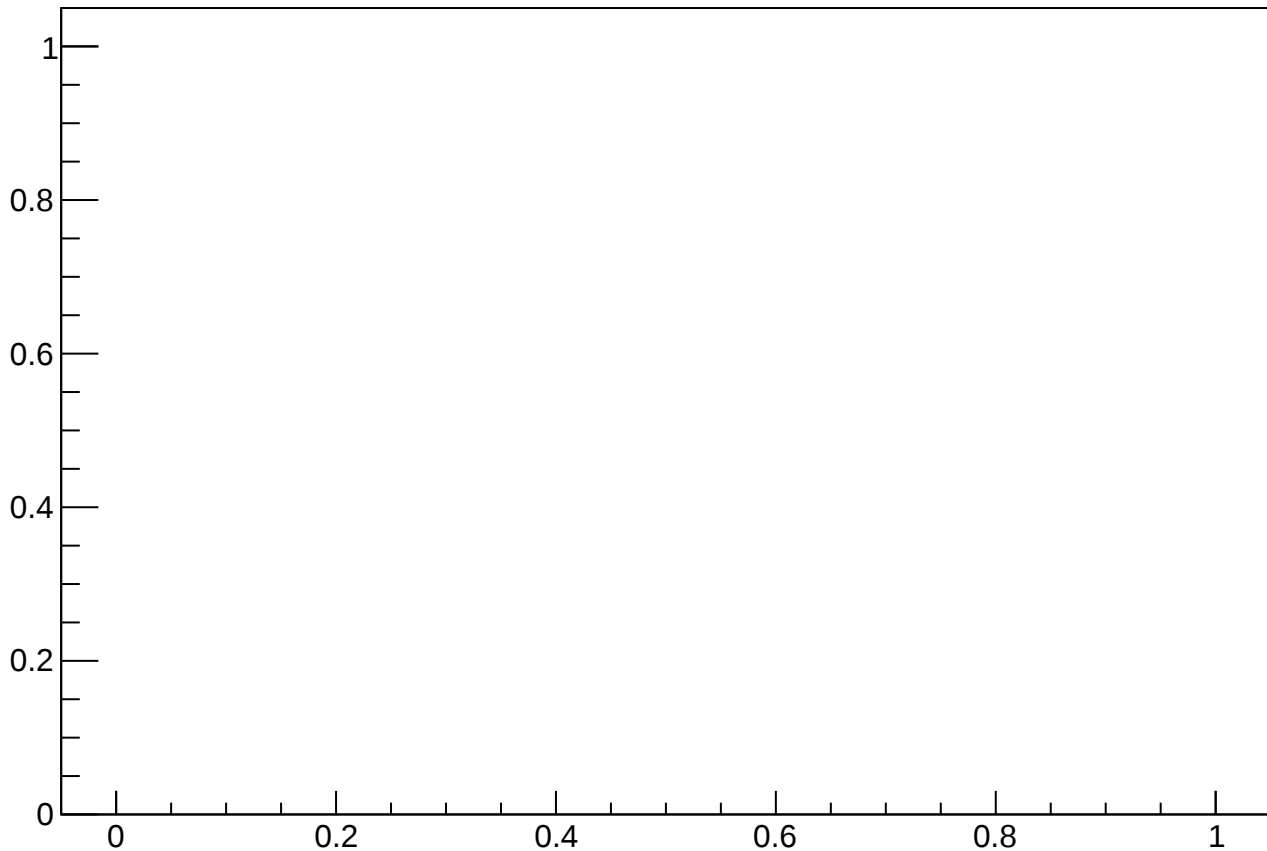
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

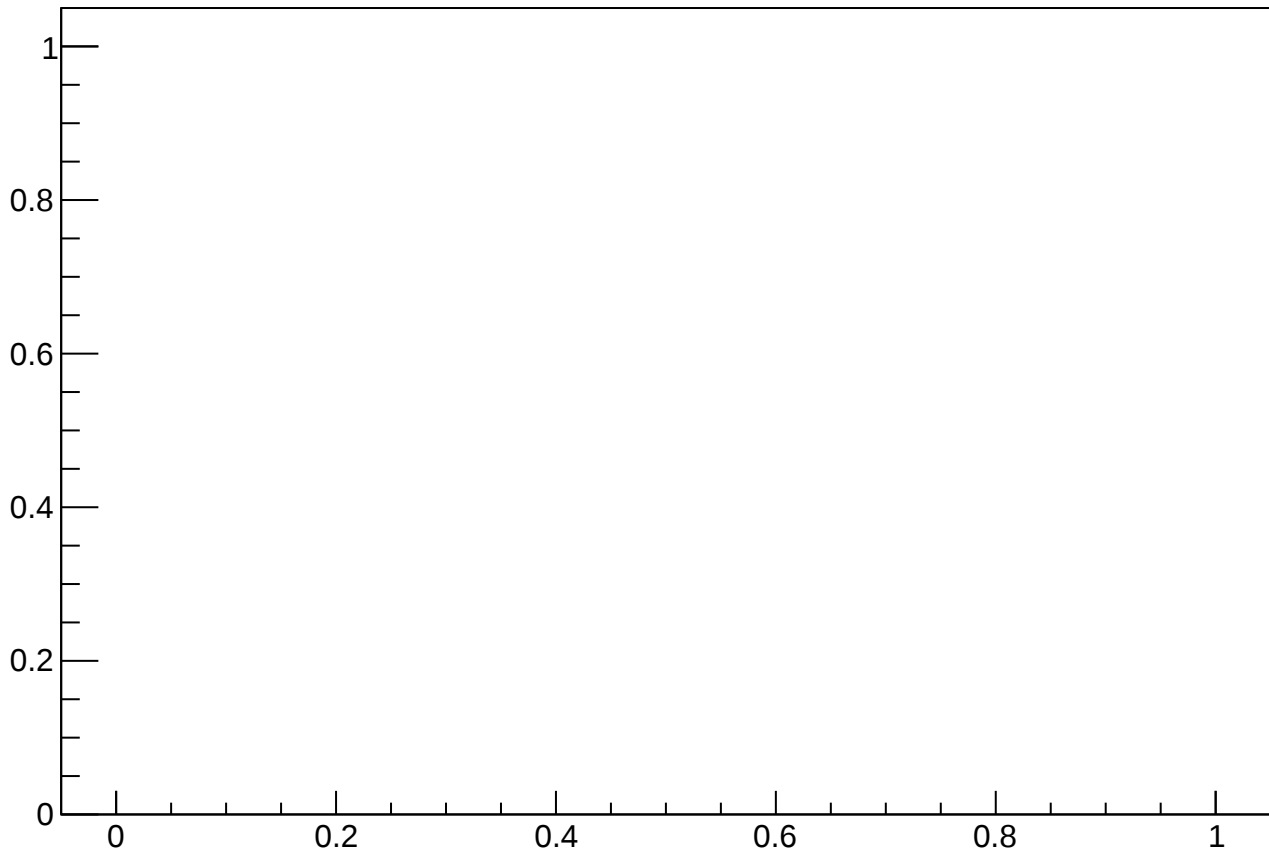
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

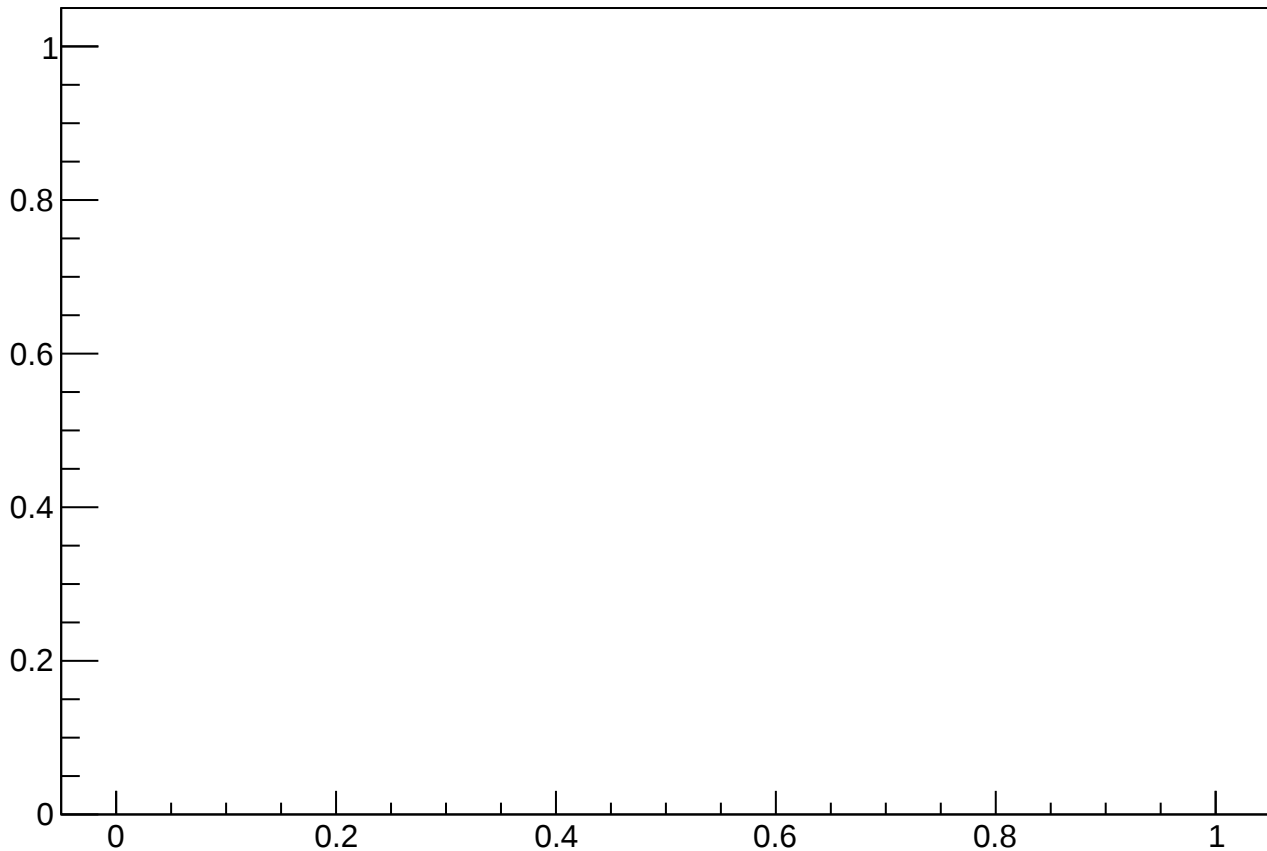
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

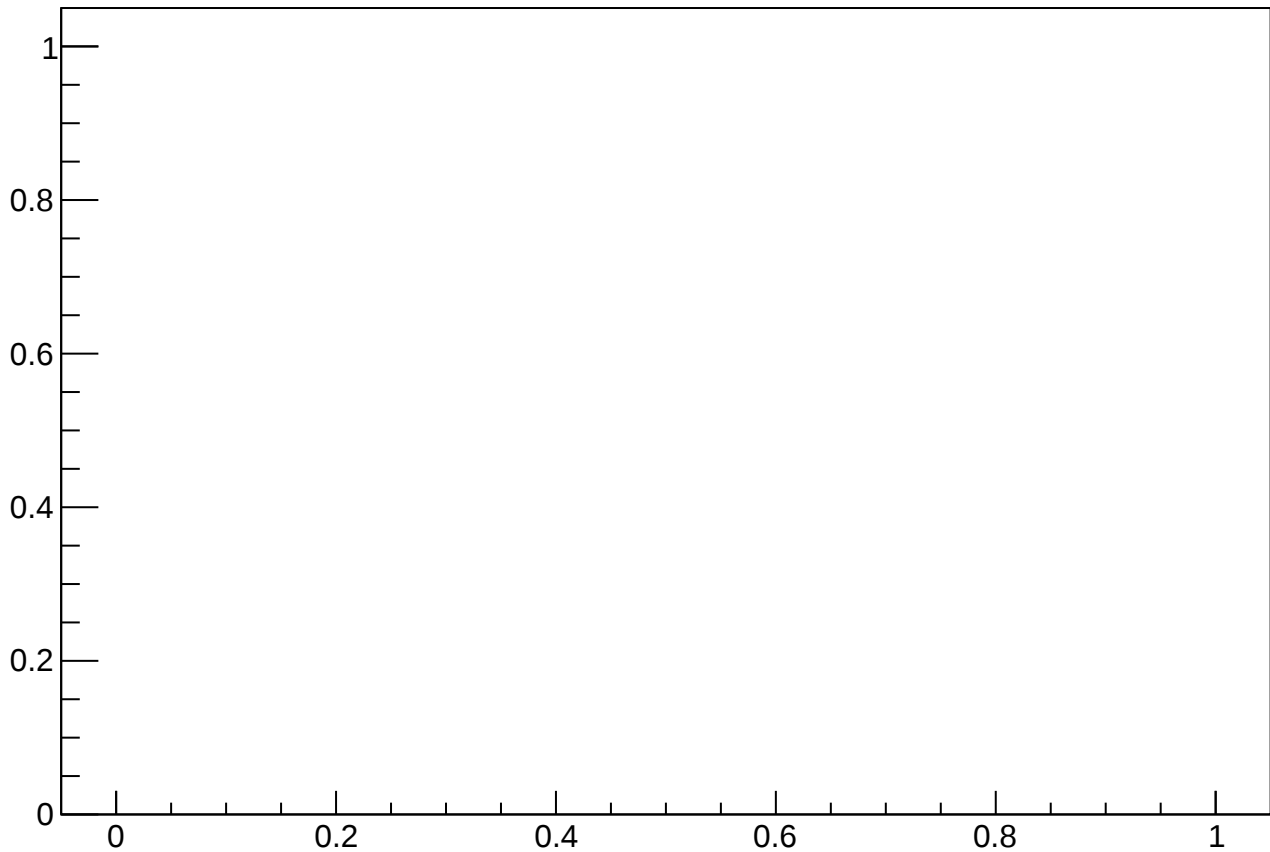
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

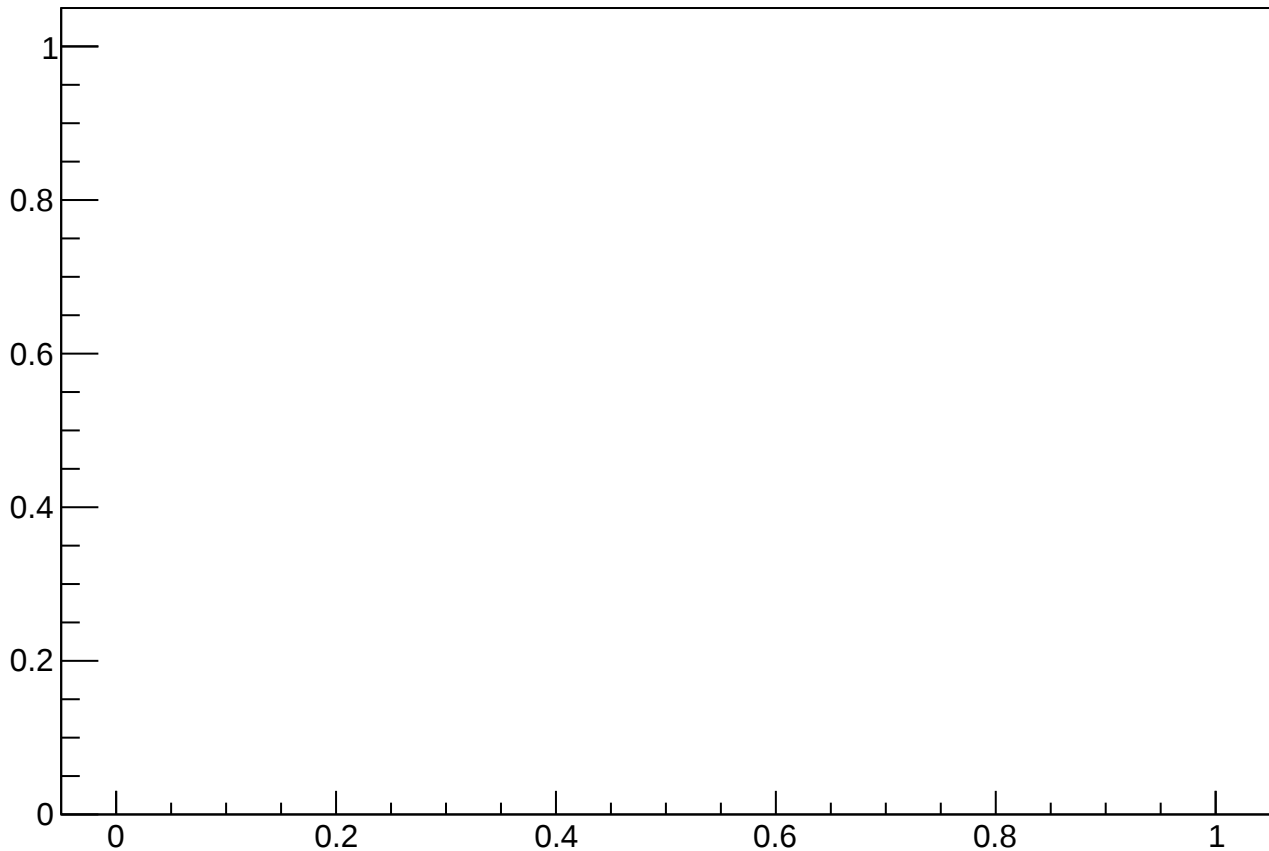
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

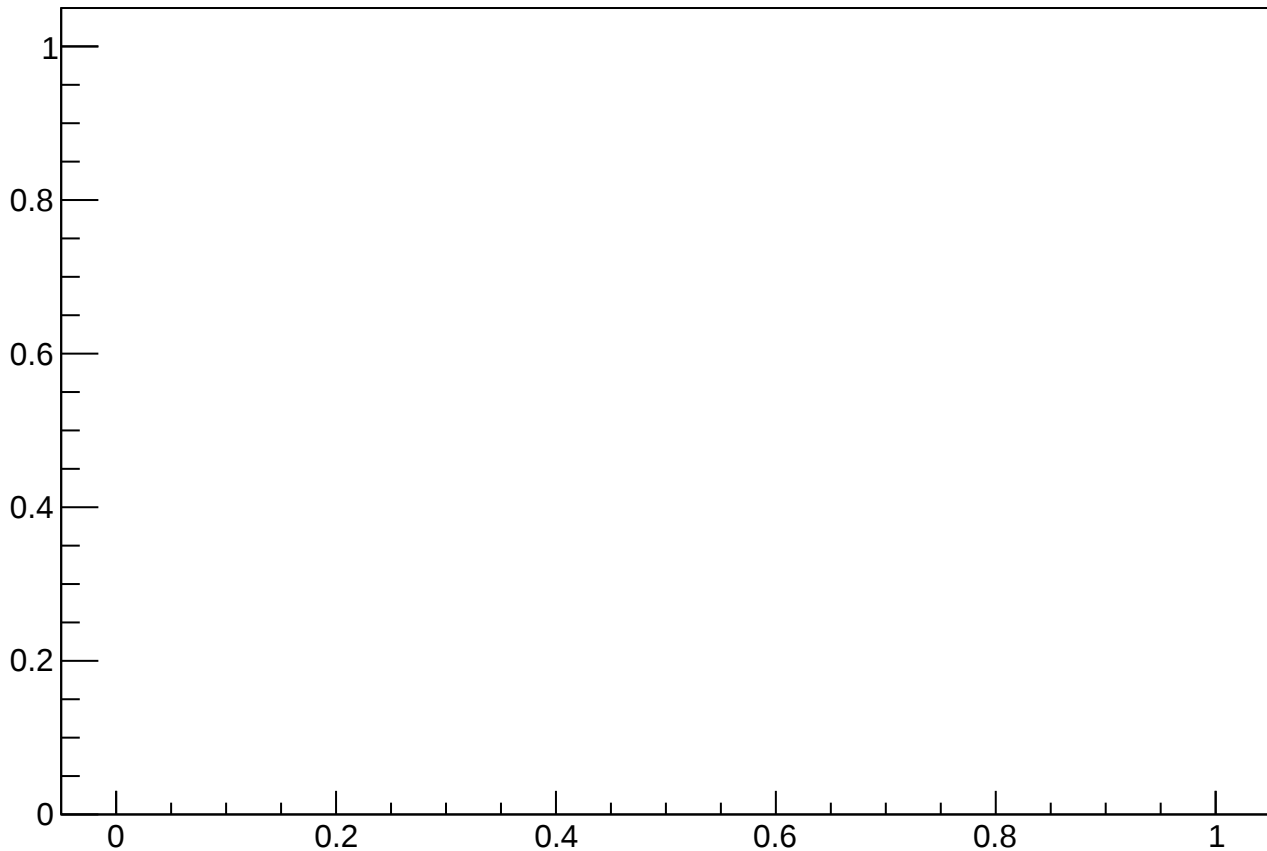
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

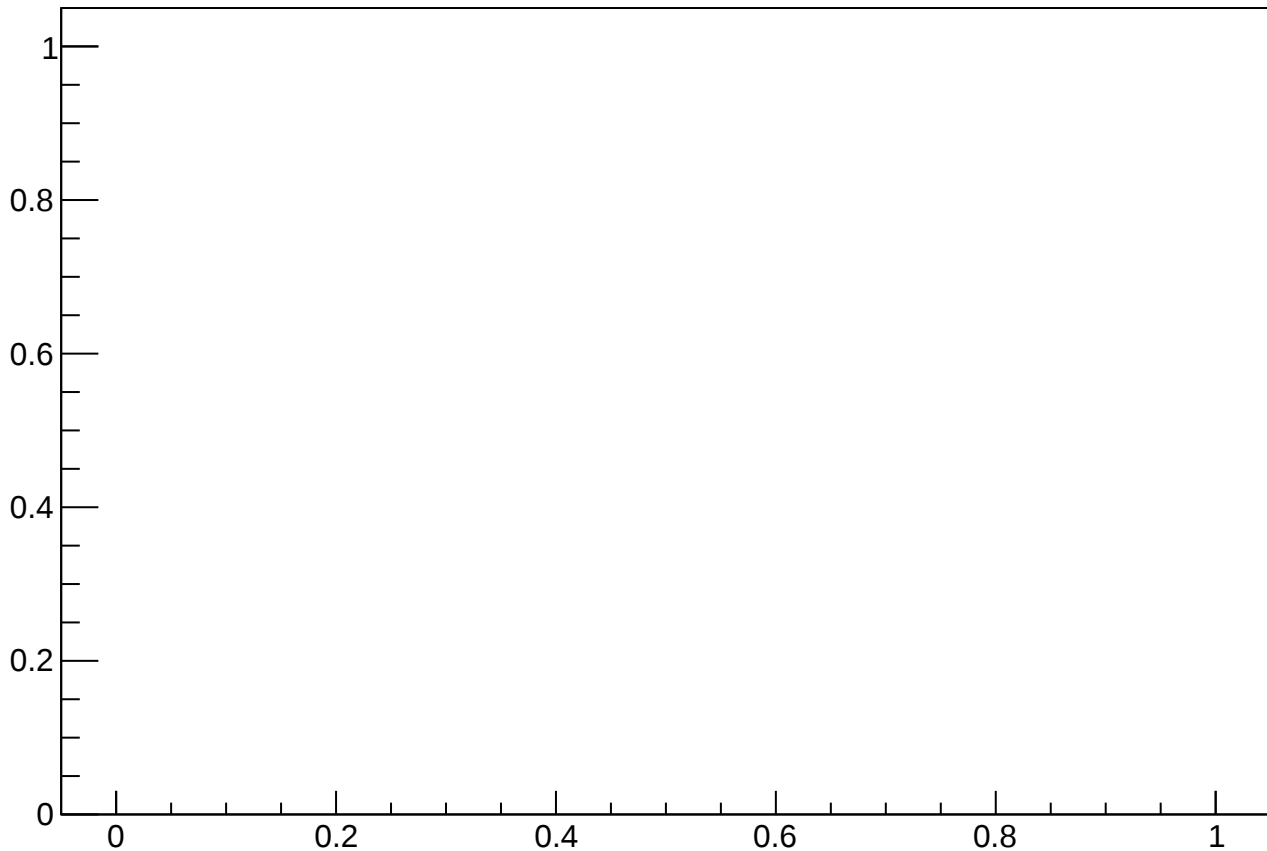
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

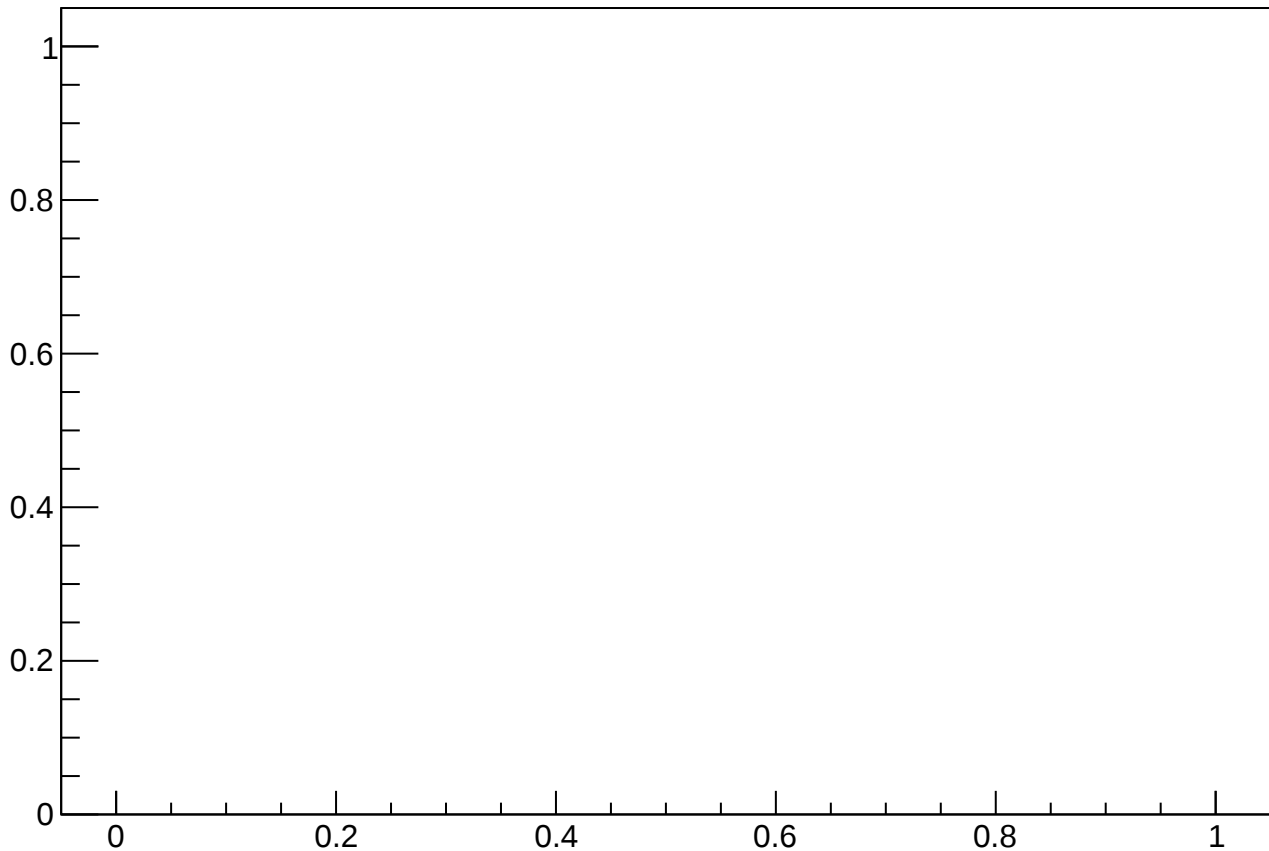
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-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

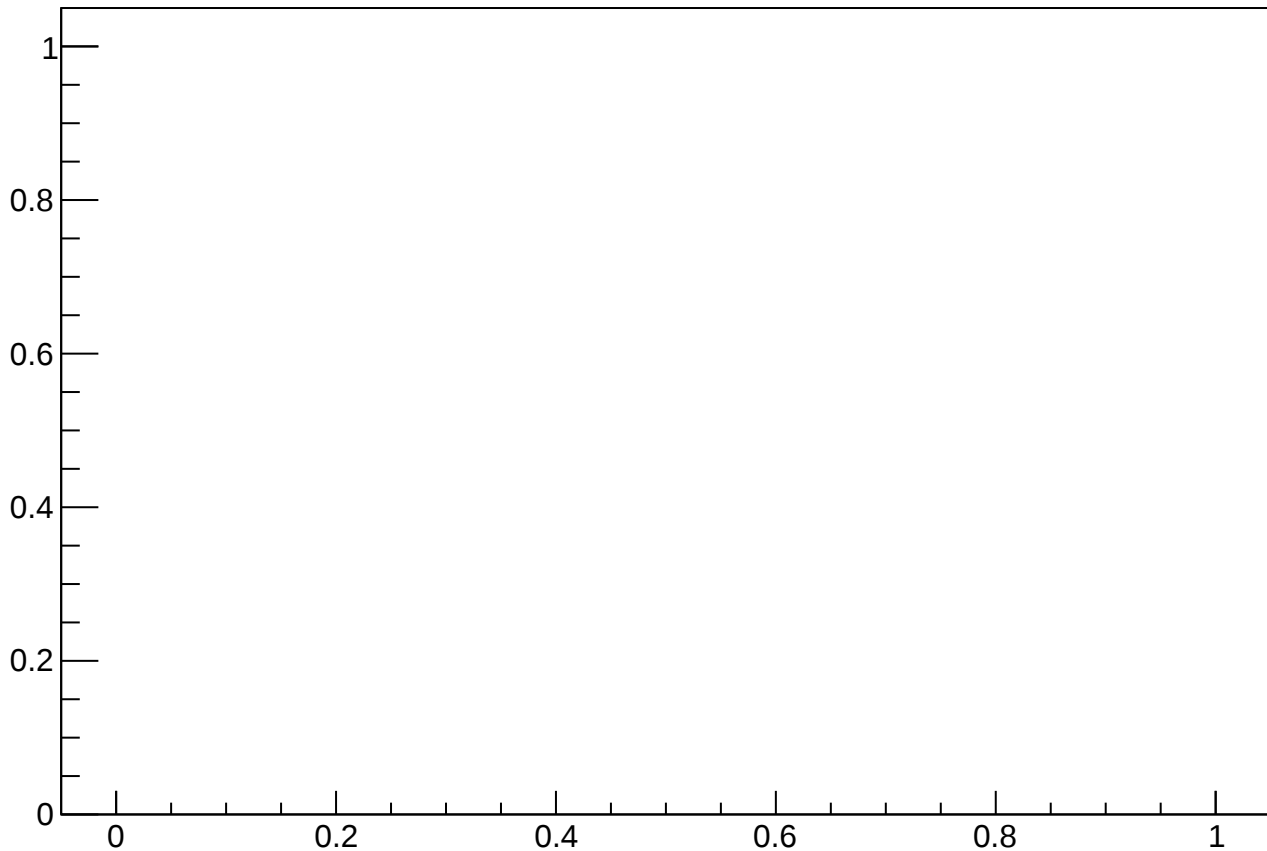
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-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

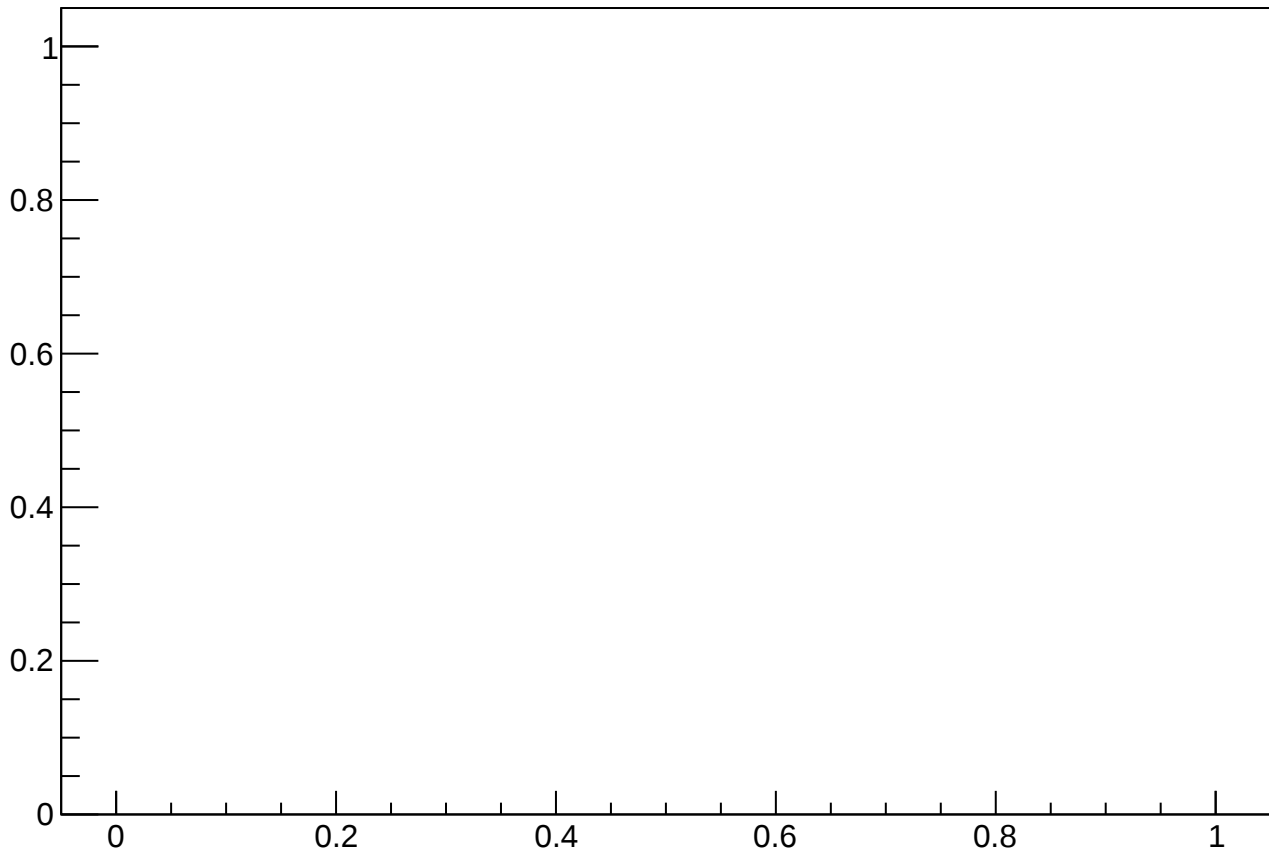
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

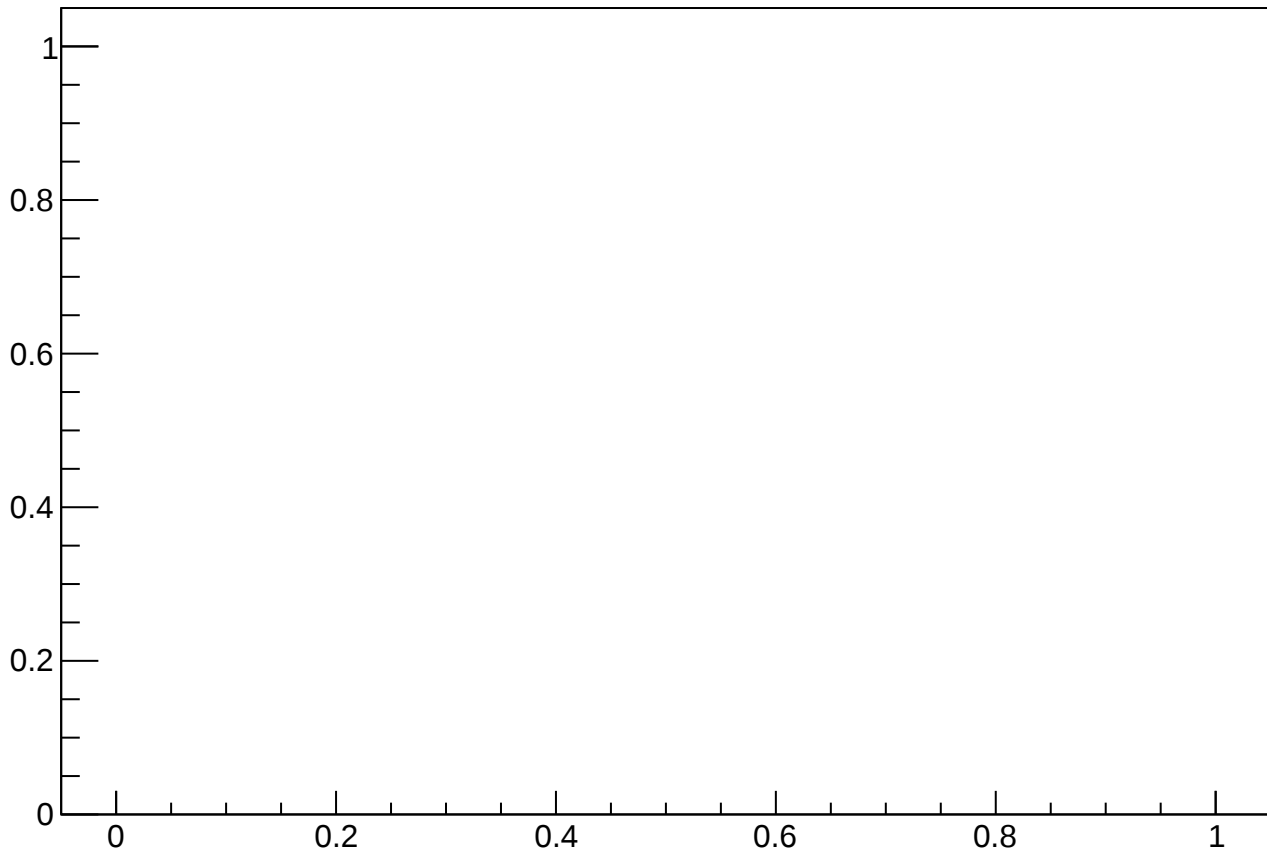
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

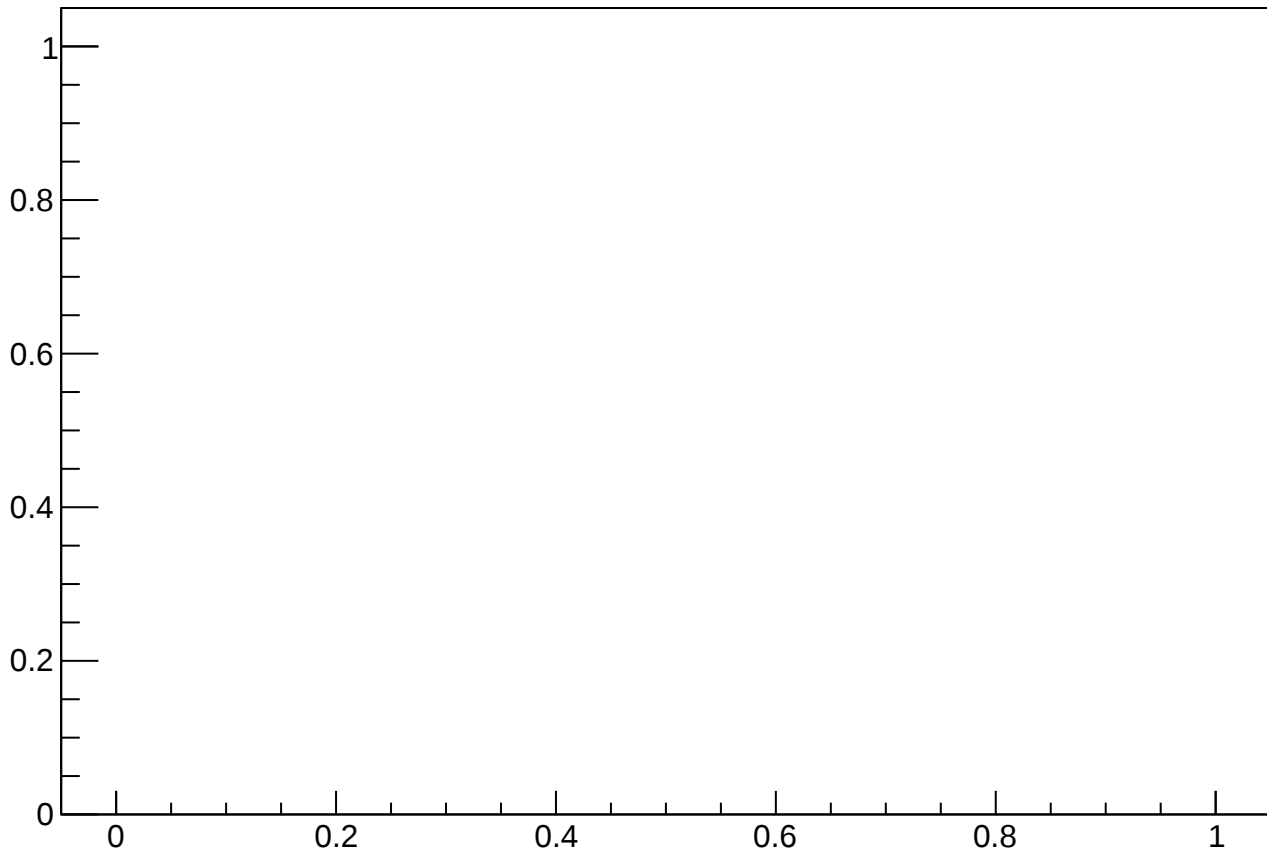
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

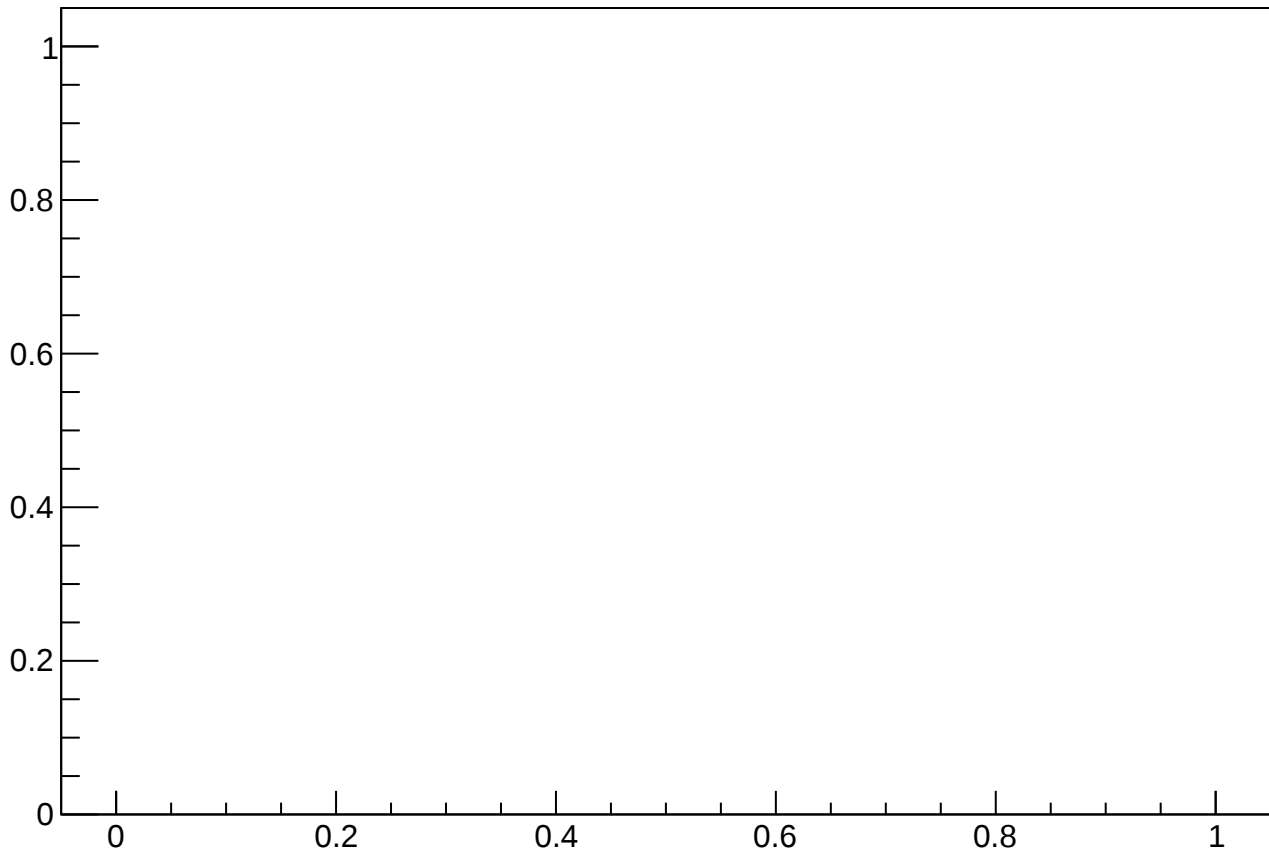
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

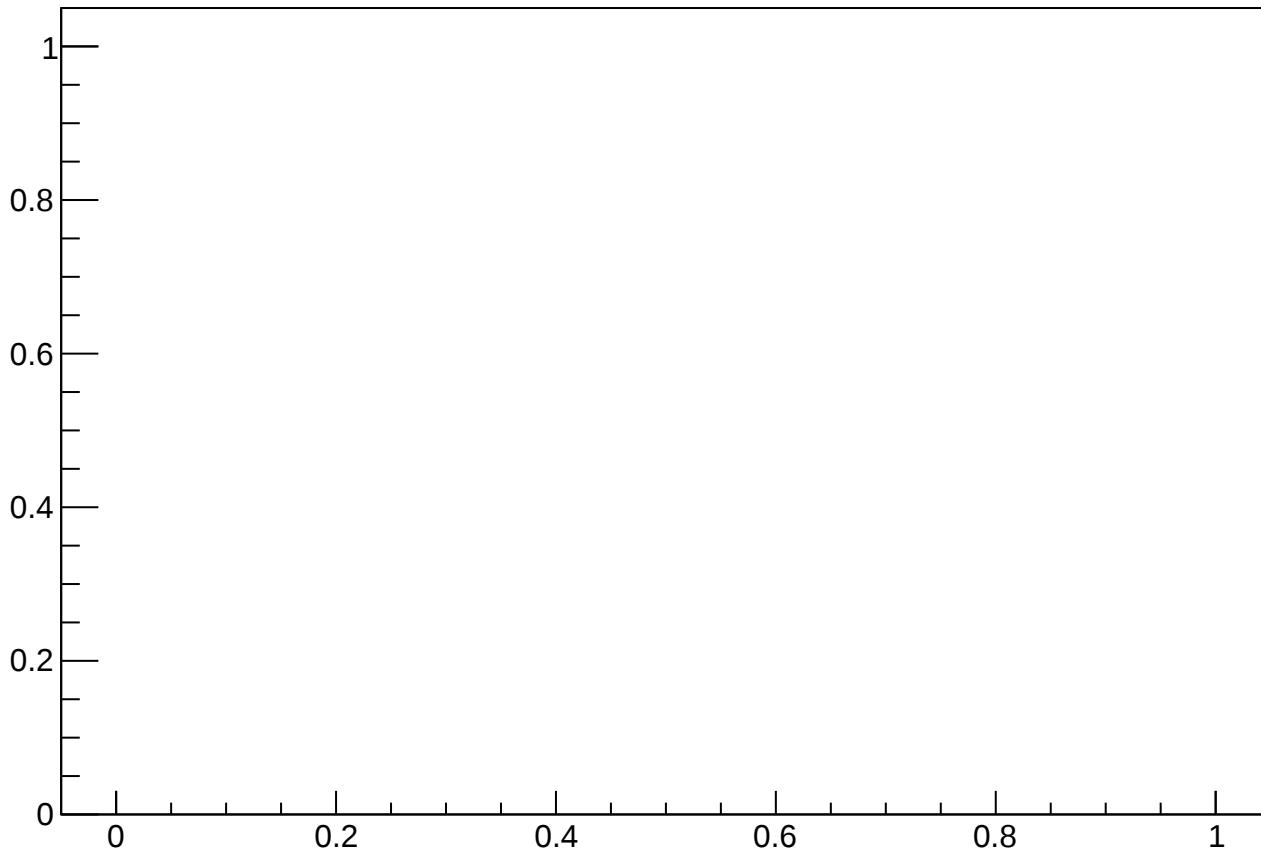
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

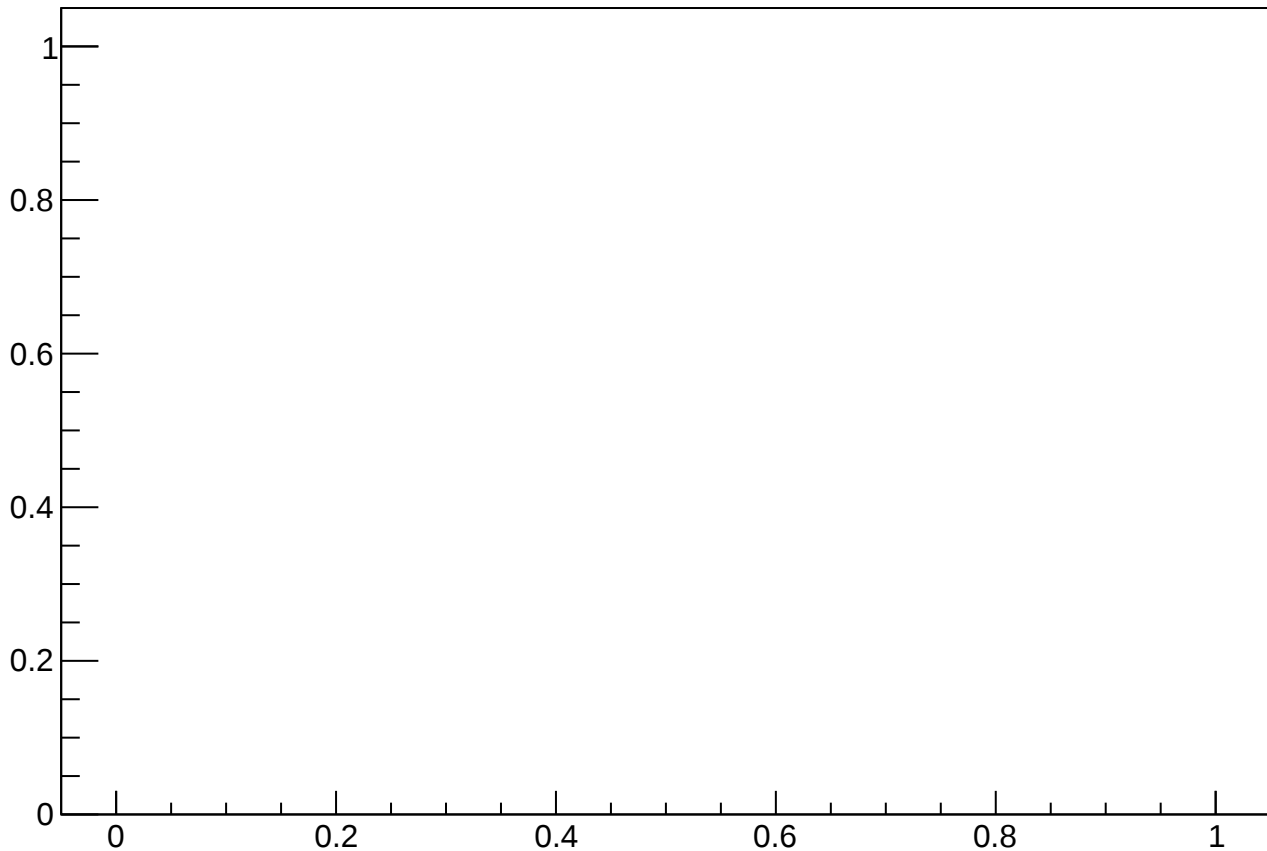
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

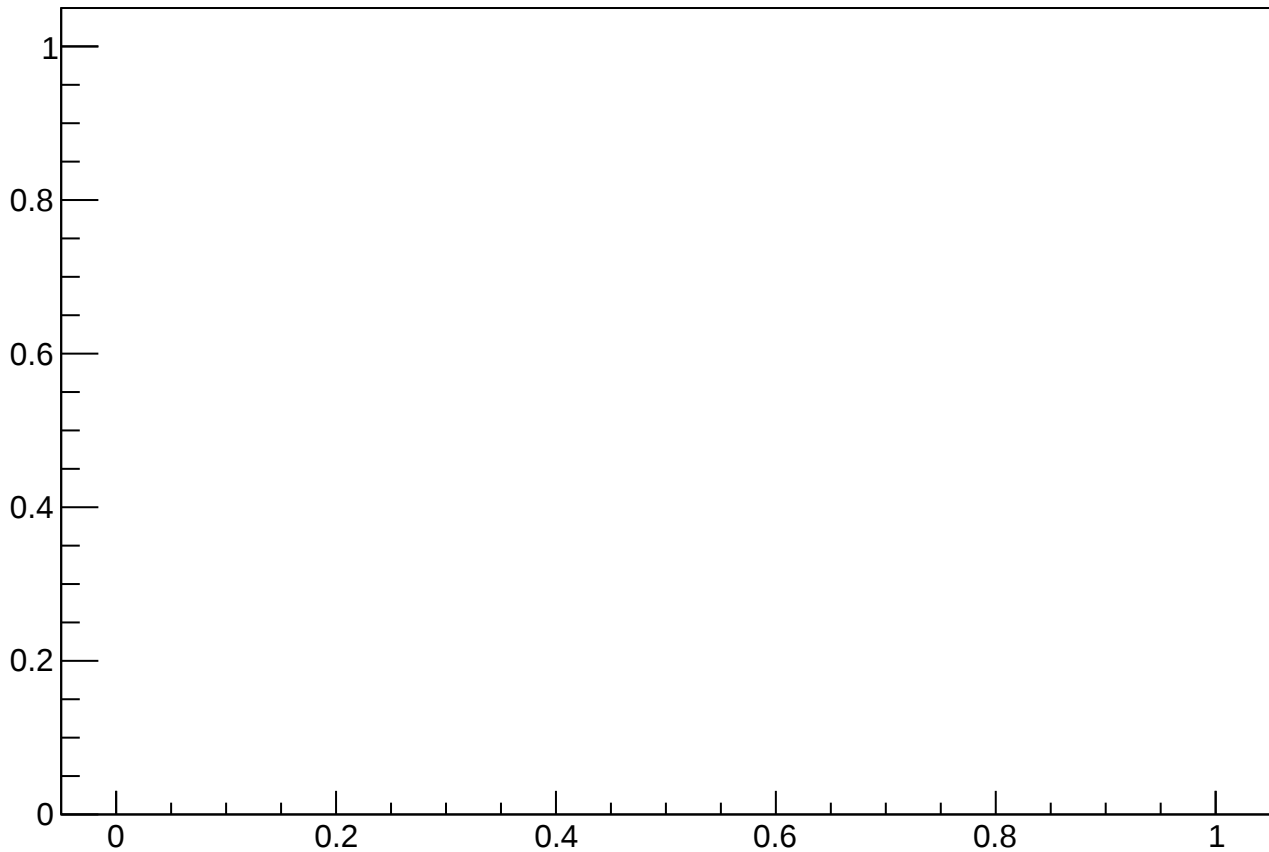
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

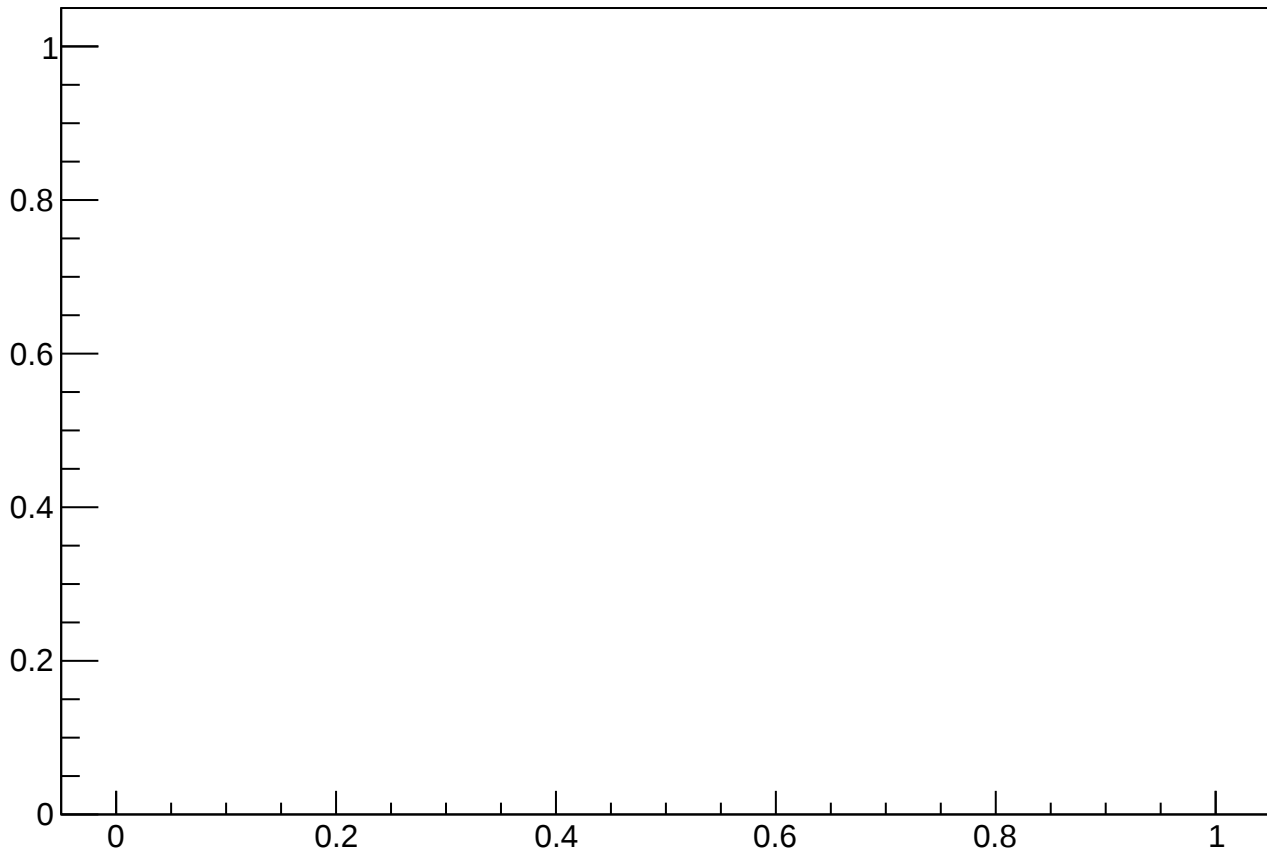
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

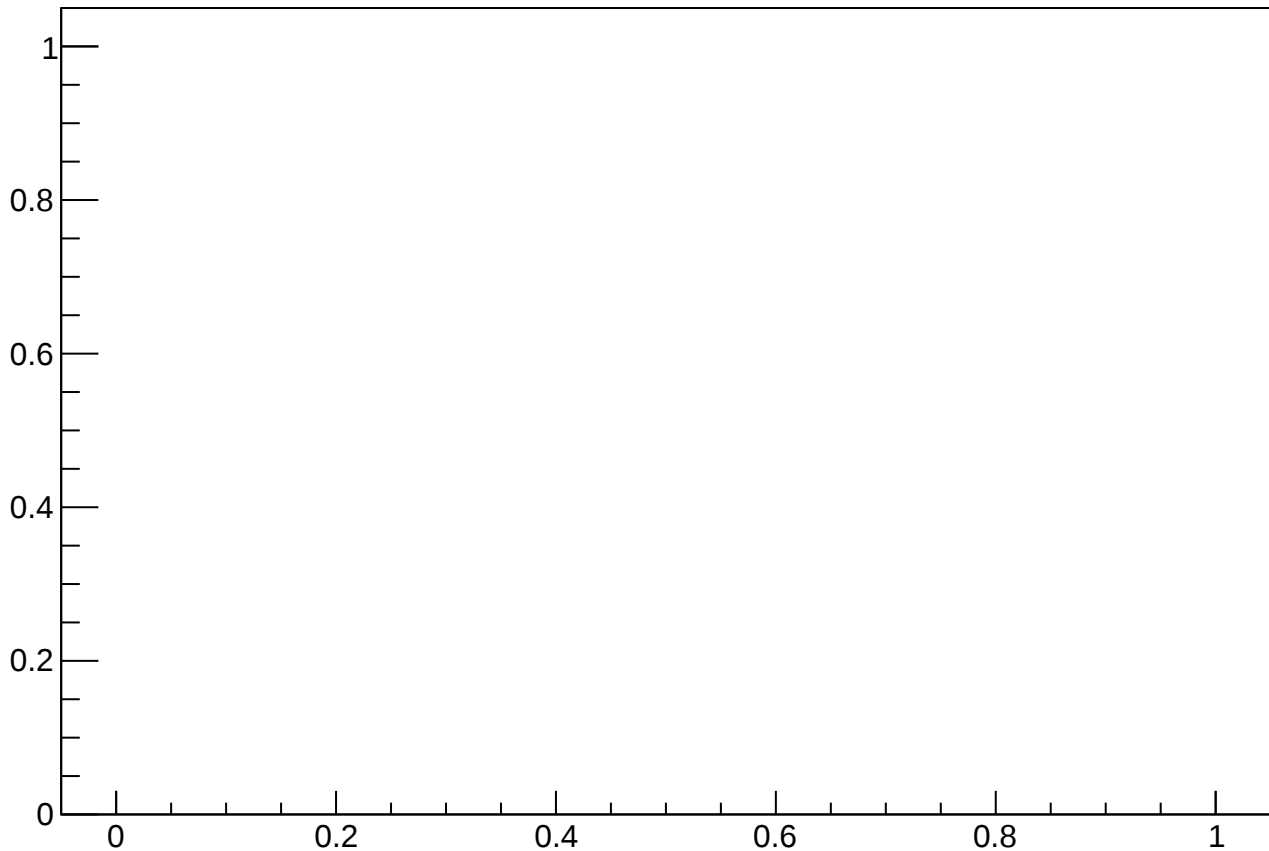
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

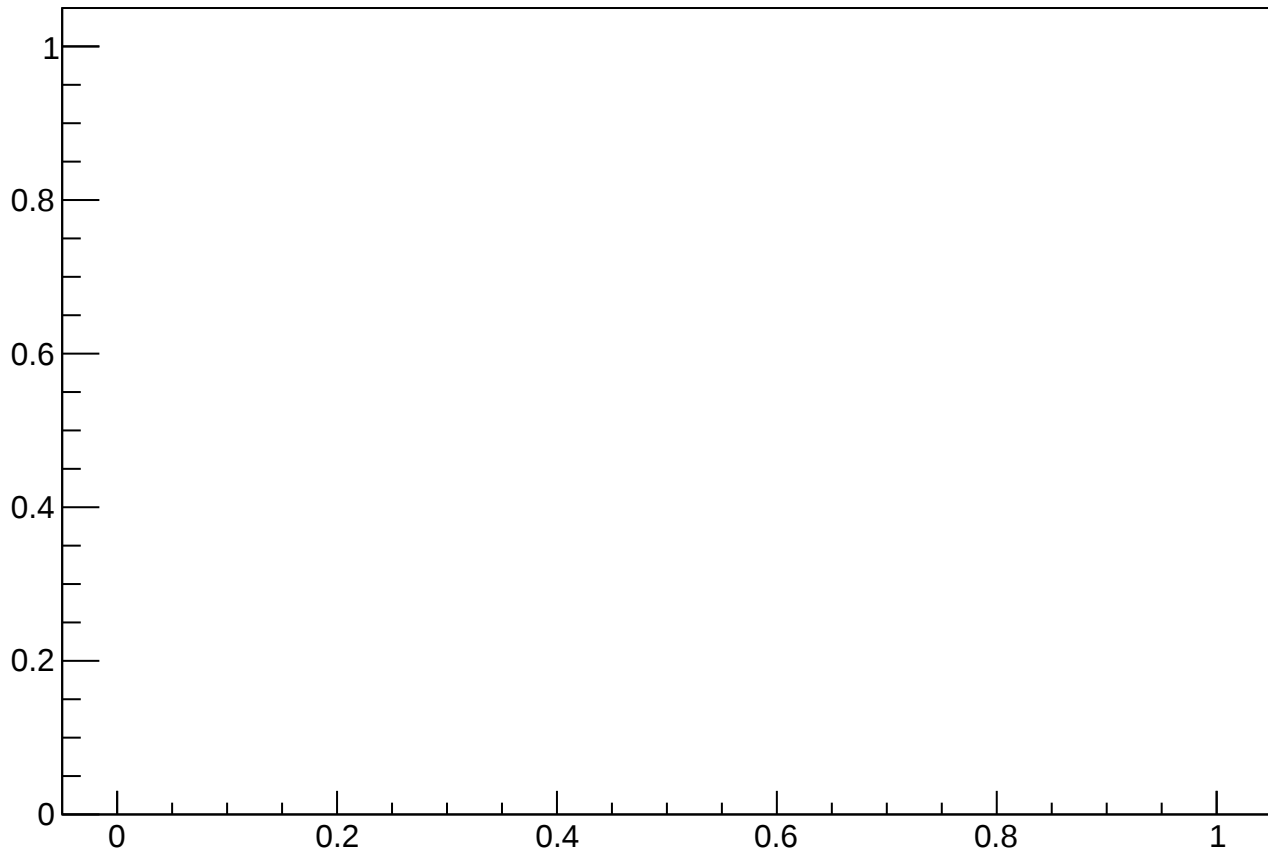
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

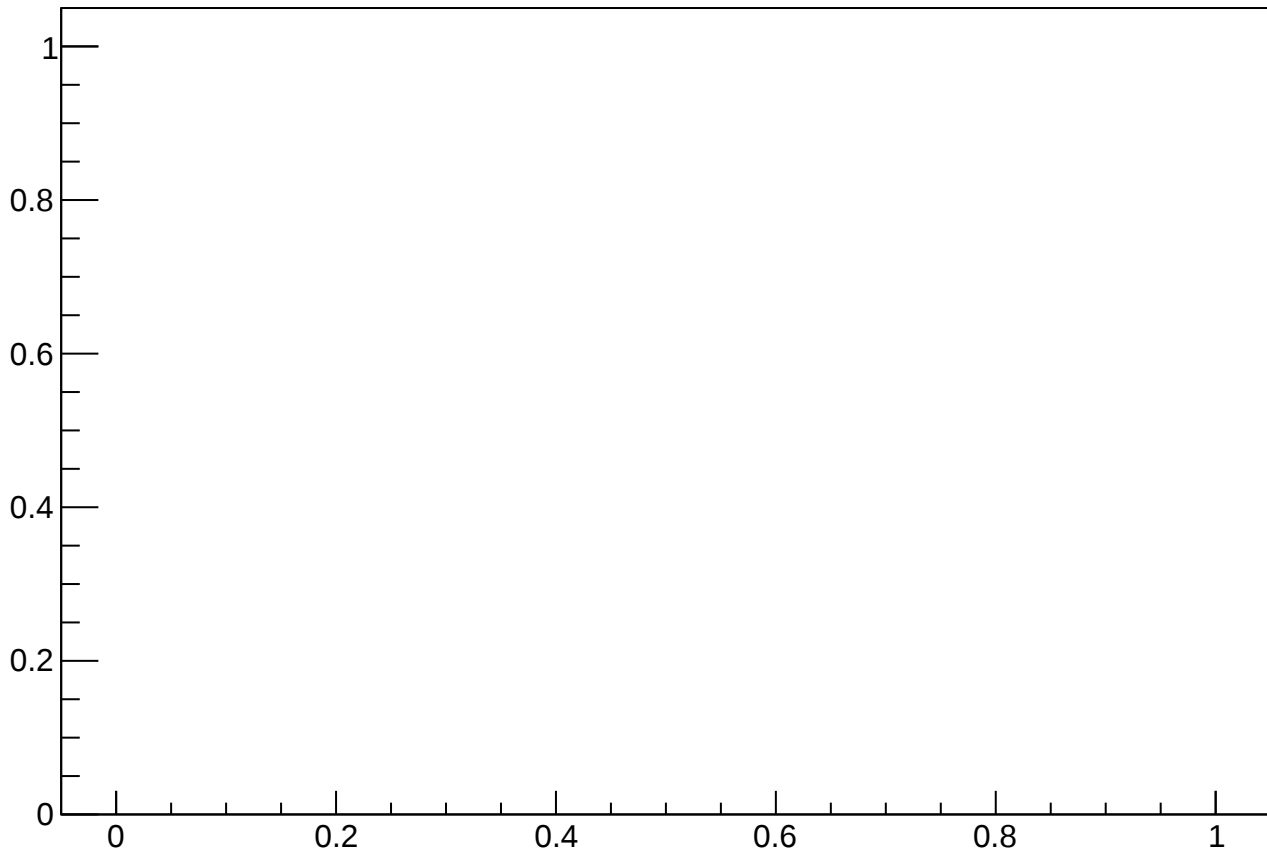
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

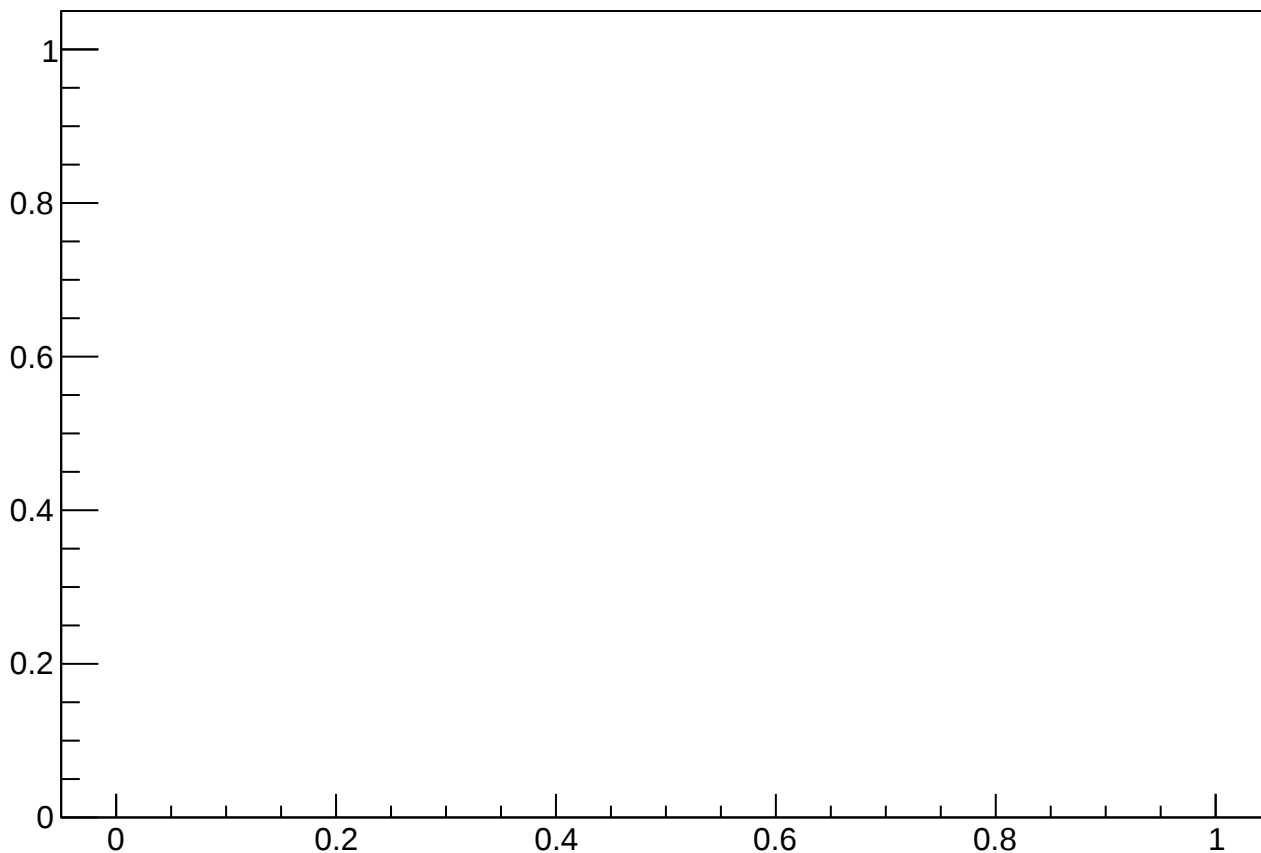
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

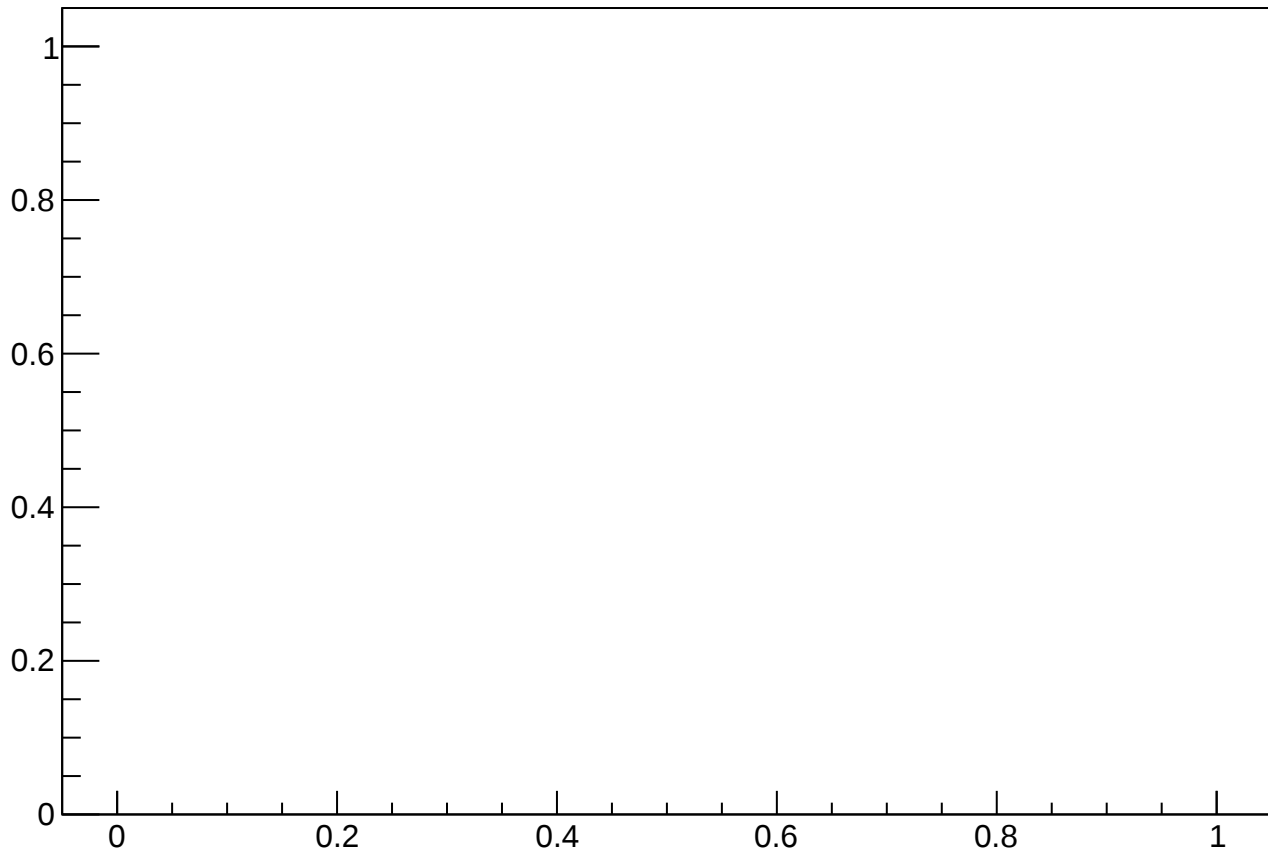
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

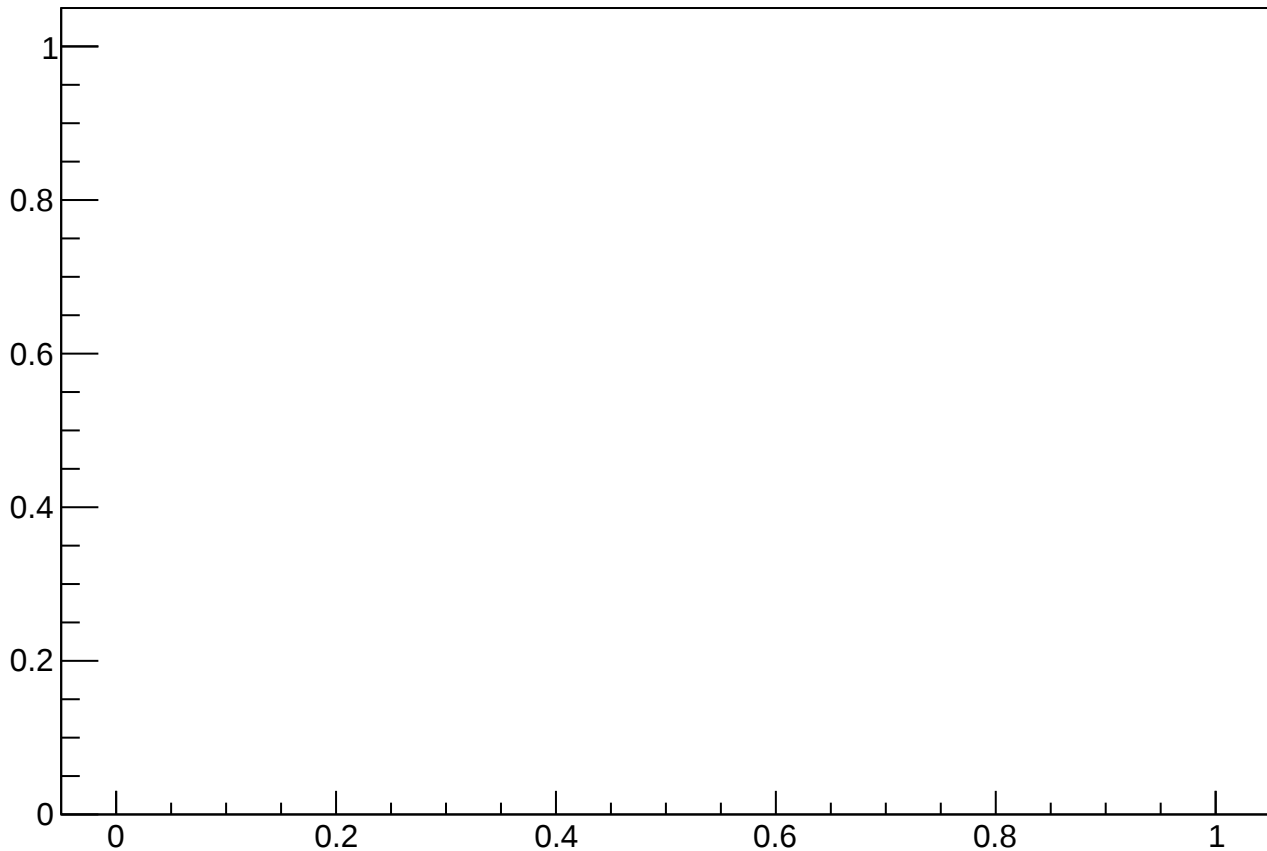
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

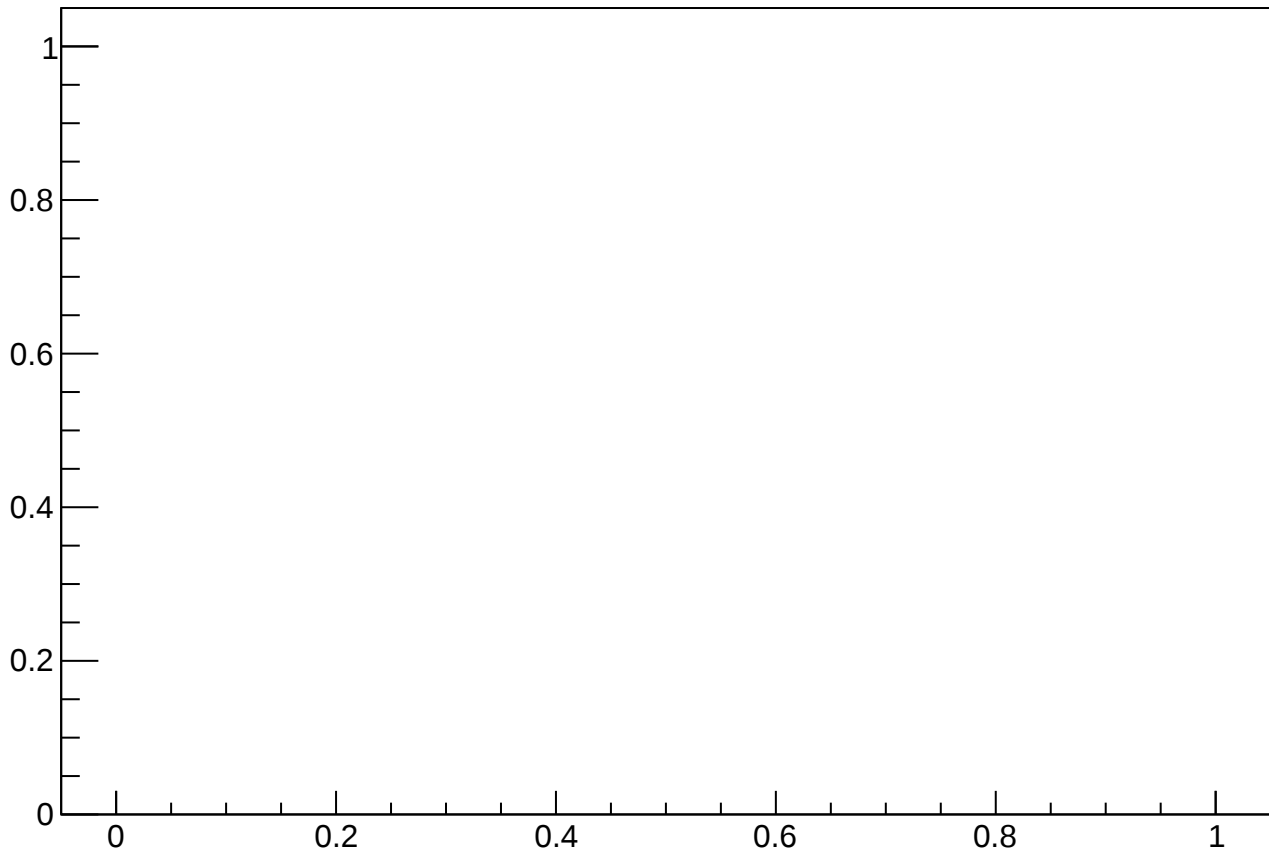
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

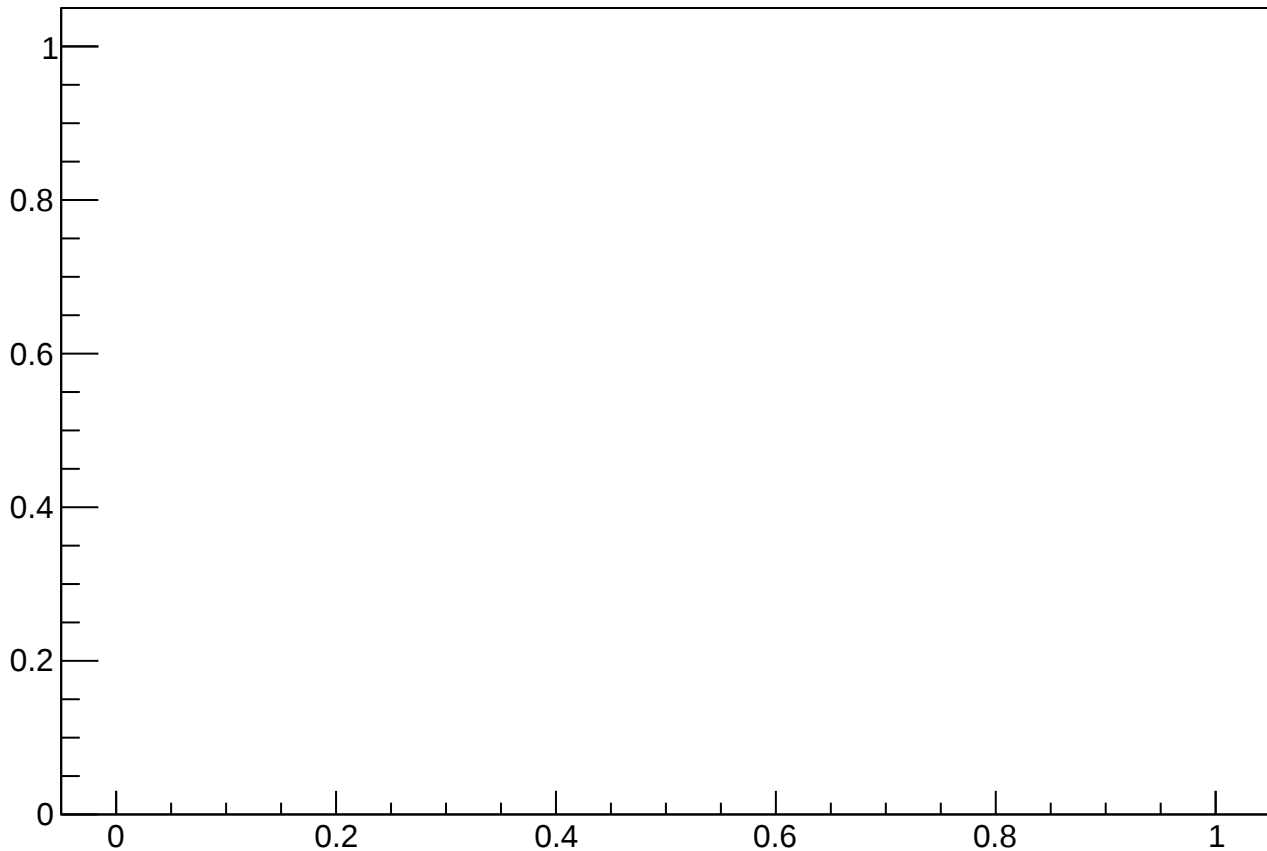
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

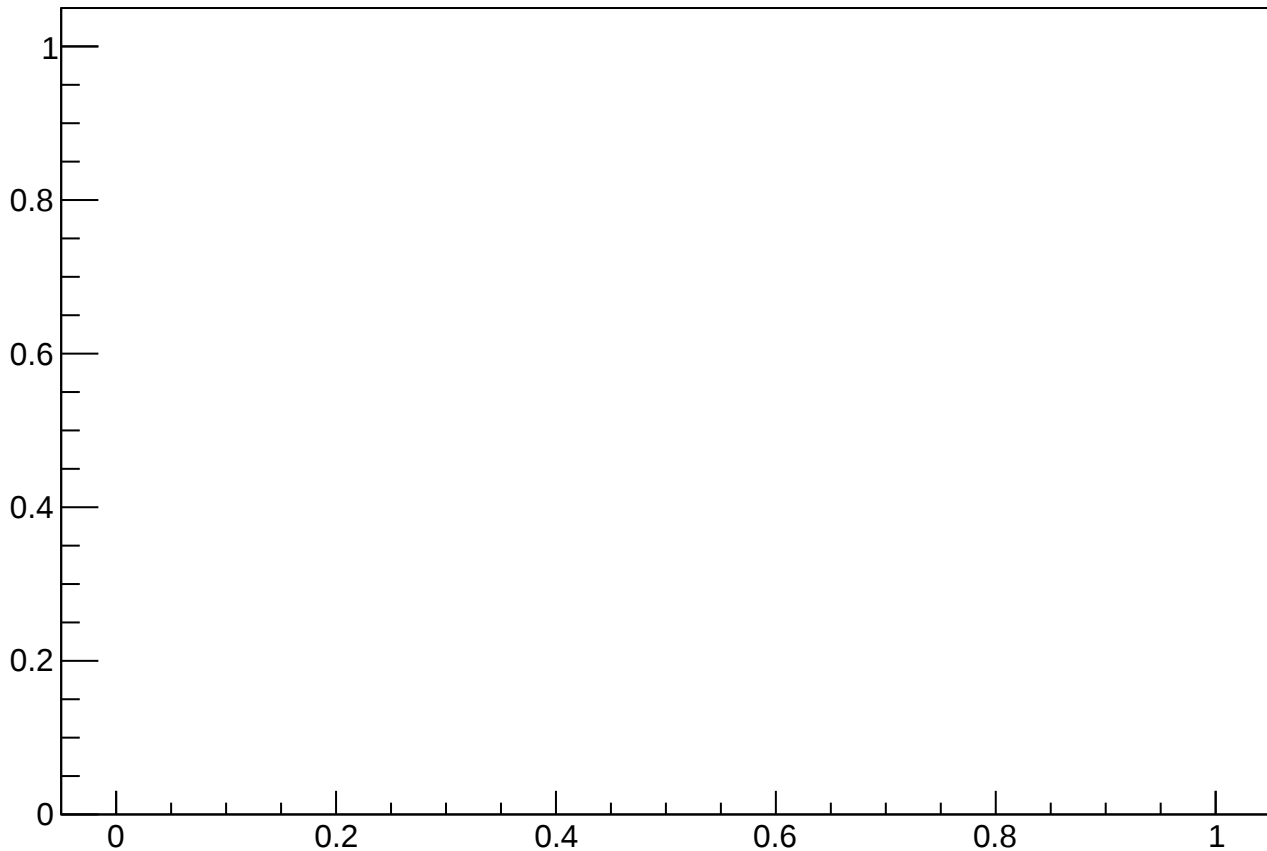
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

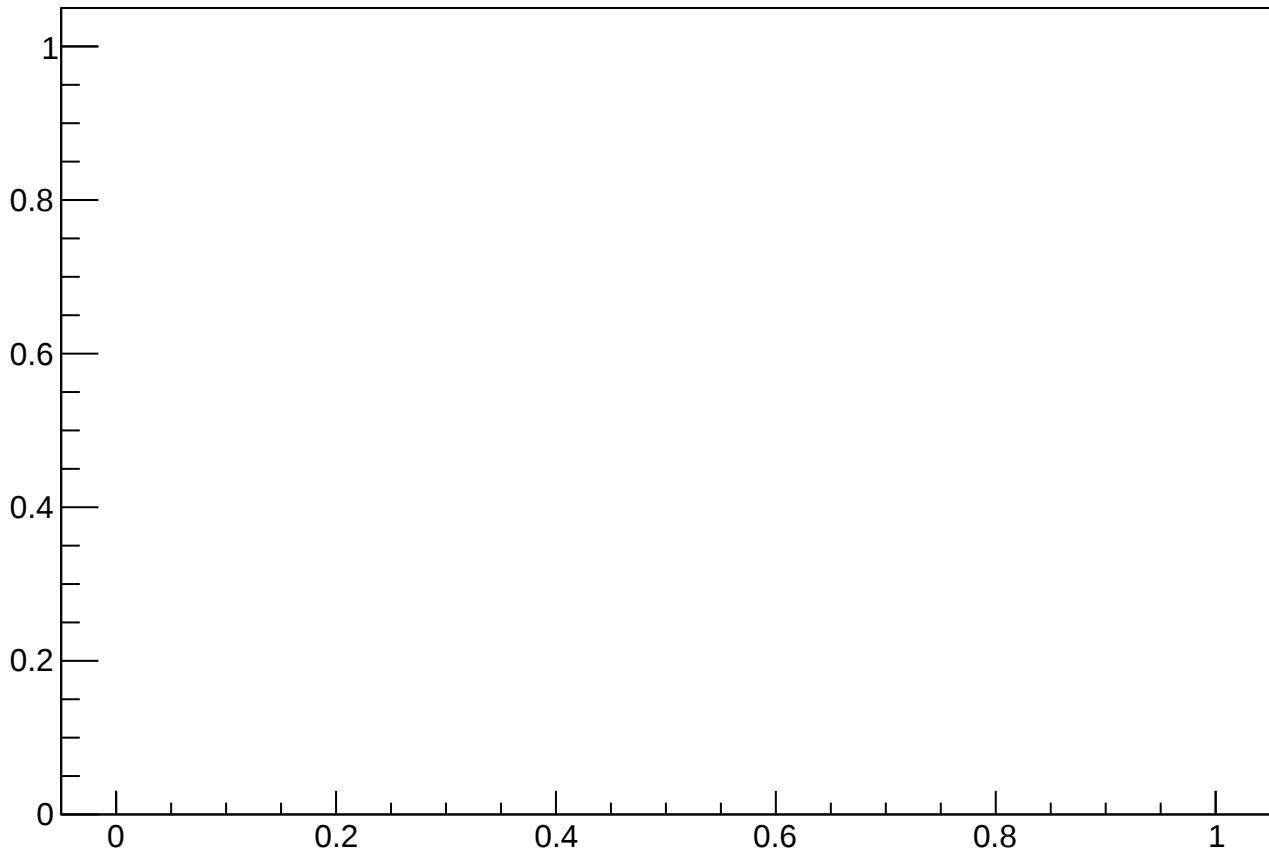
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

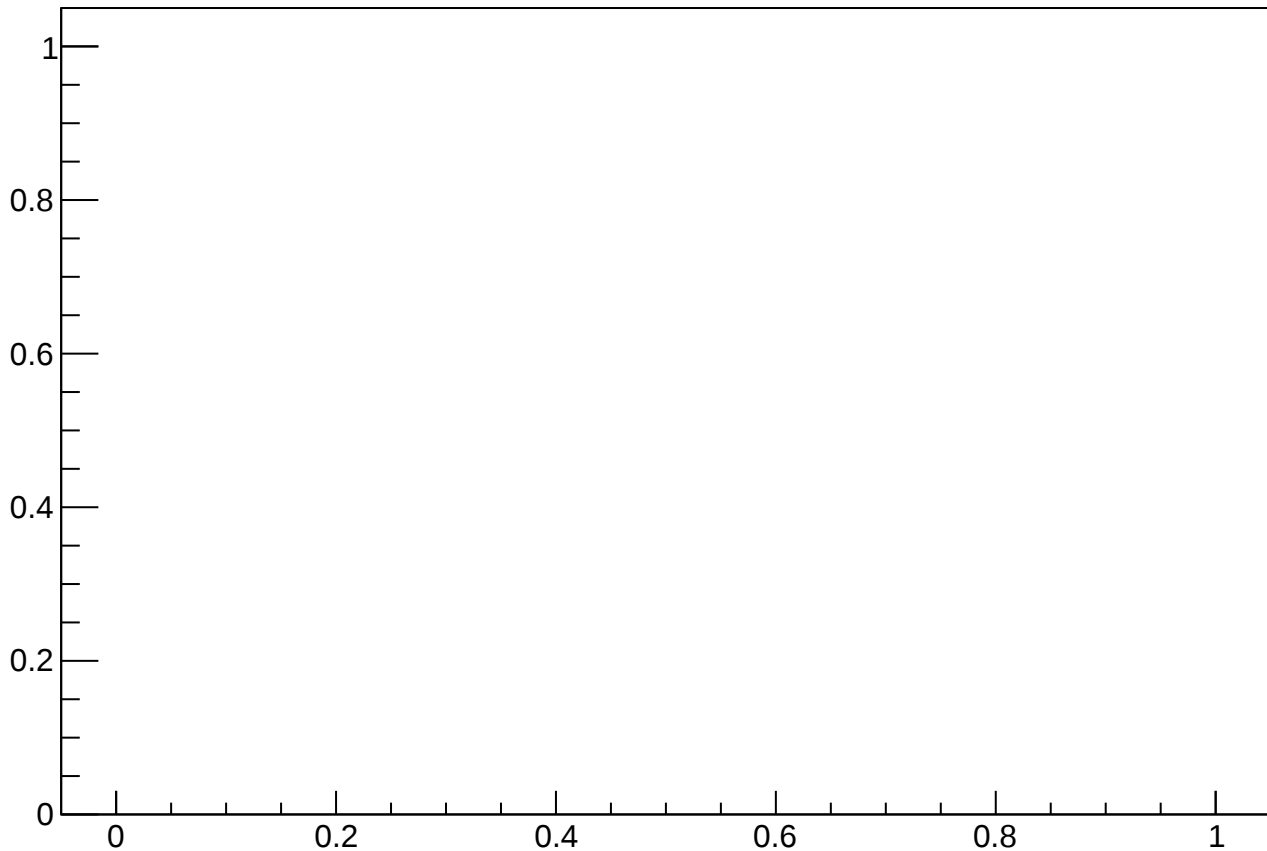
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-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

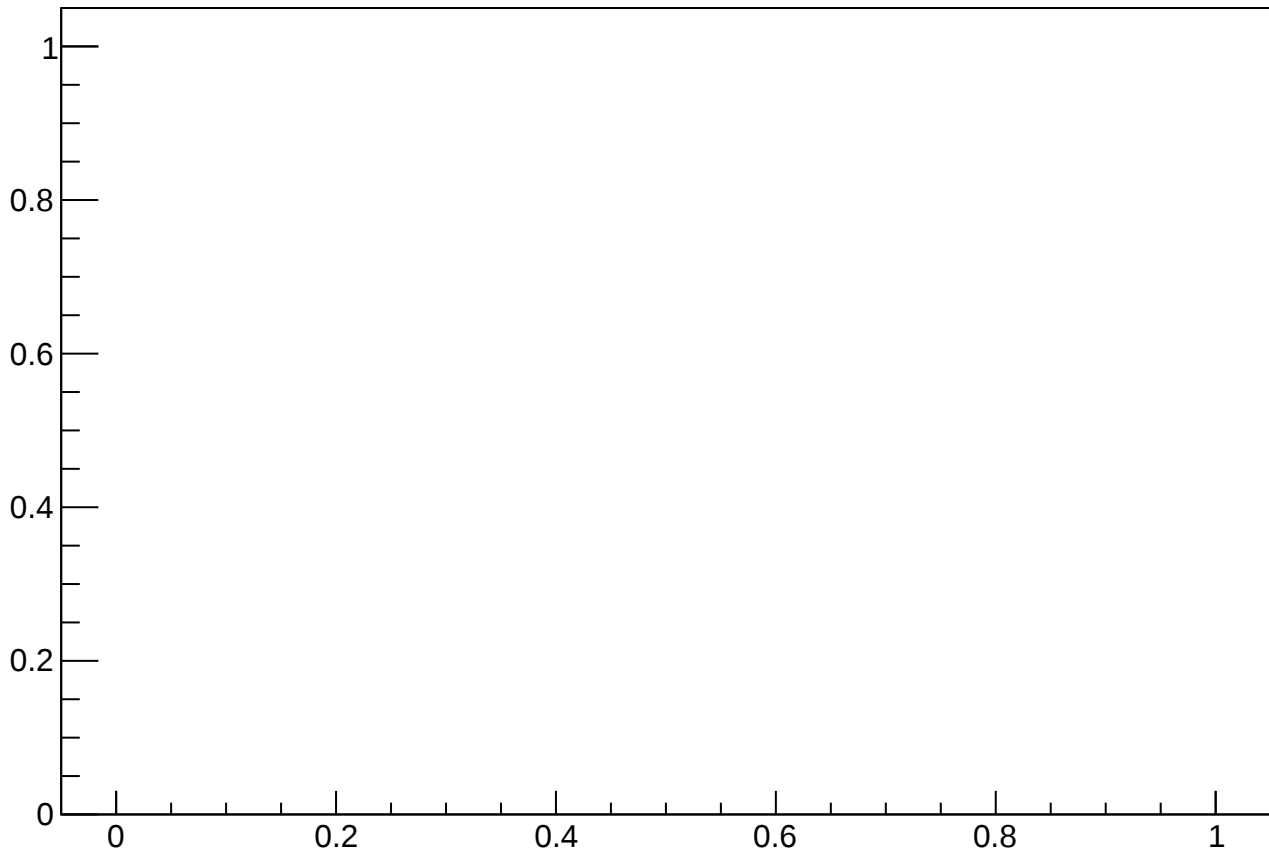
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

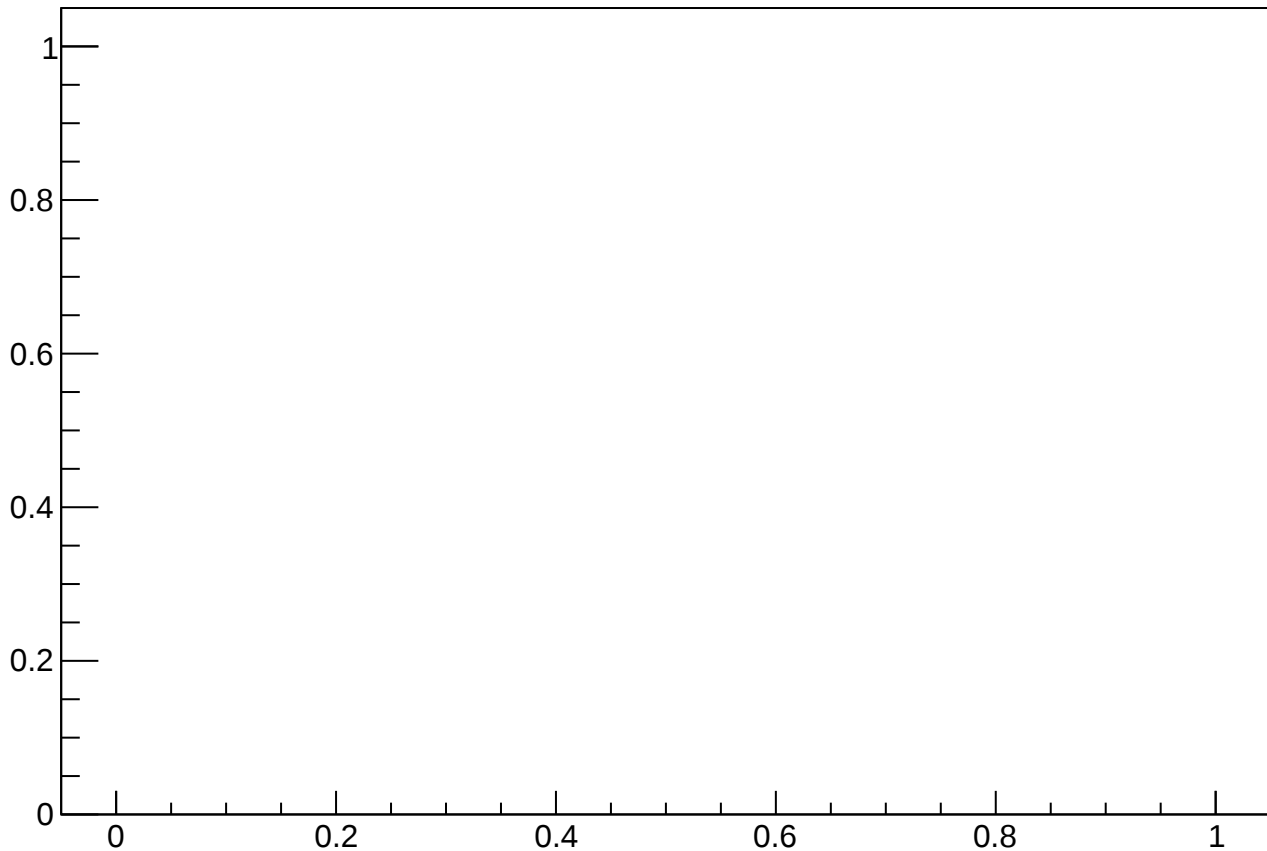
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

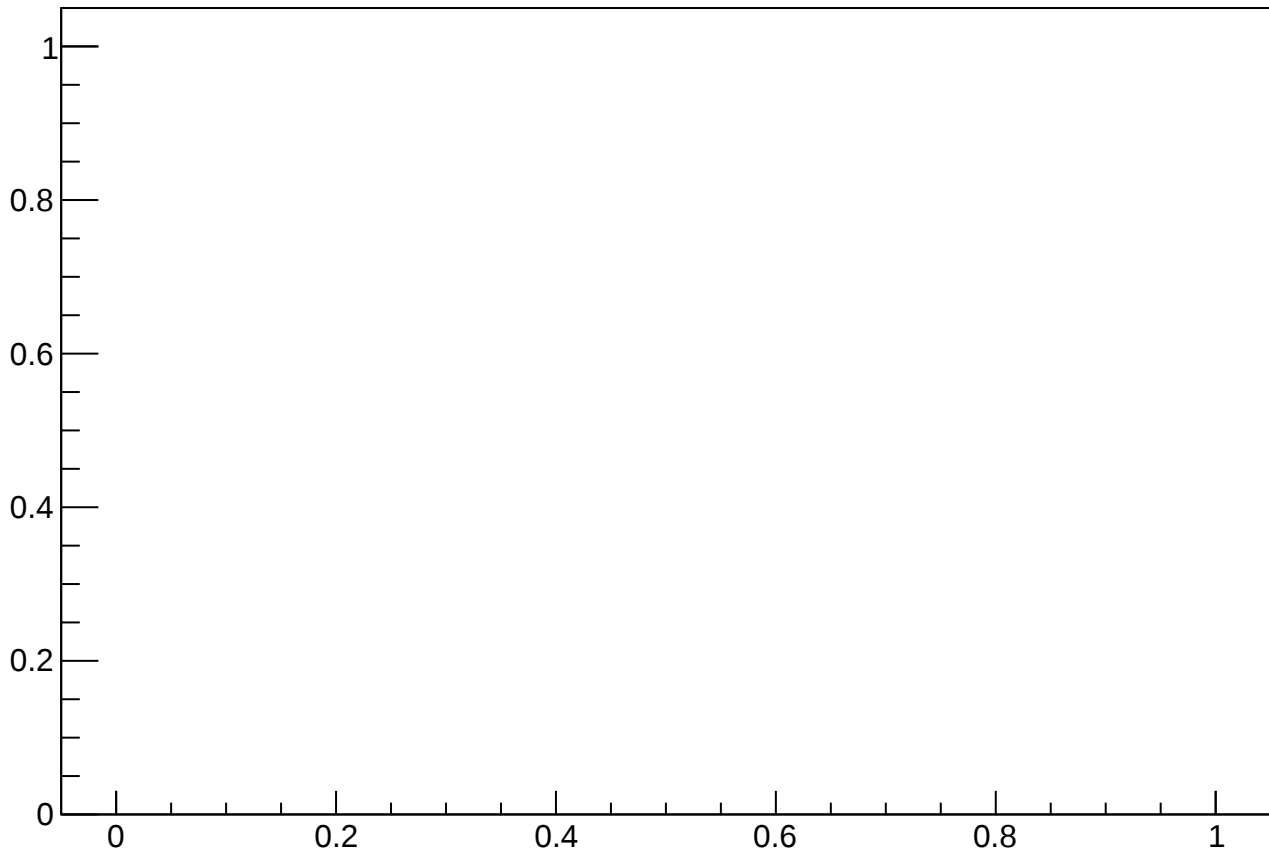
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

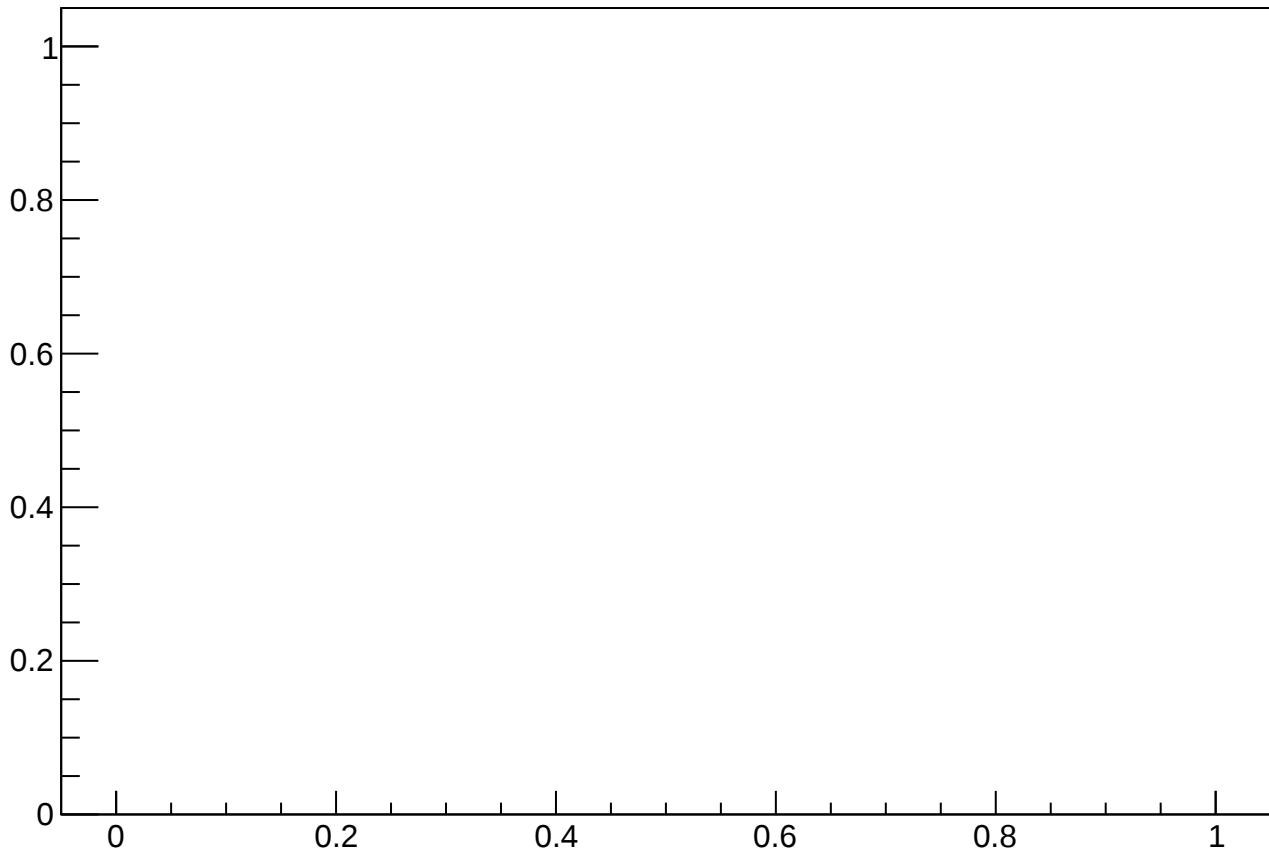
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

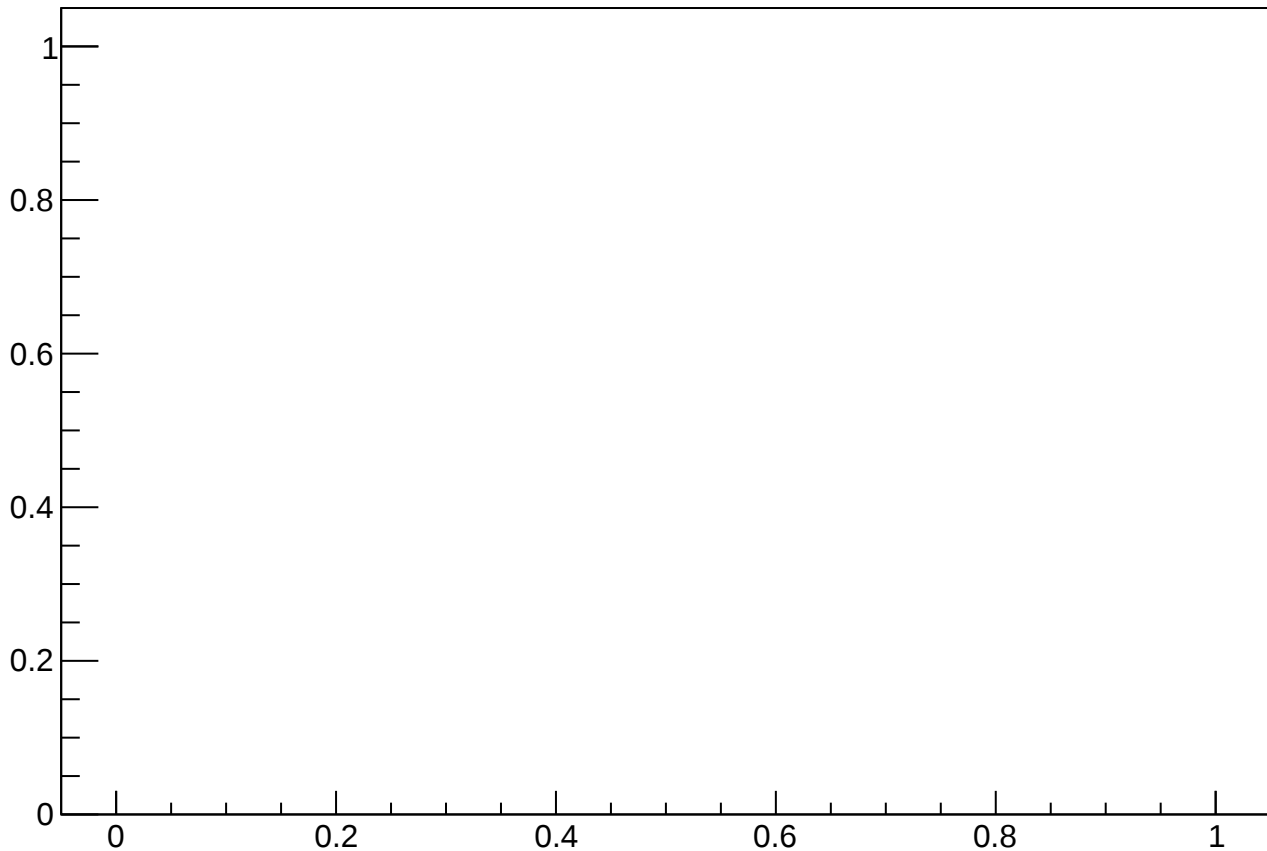
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

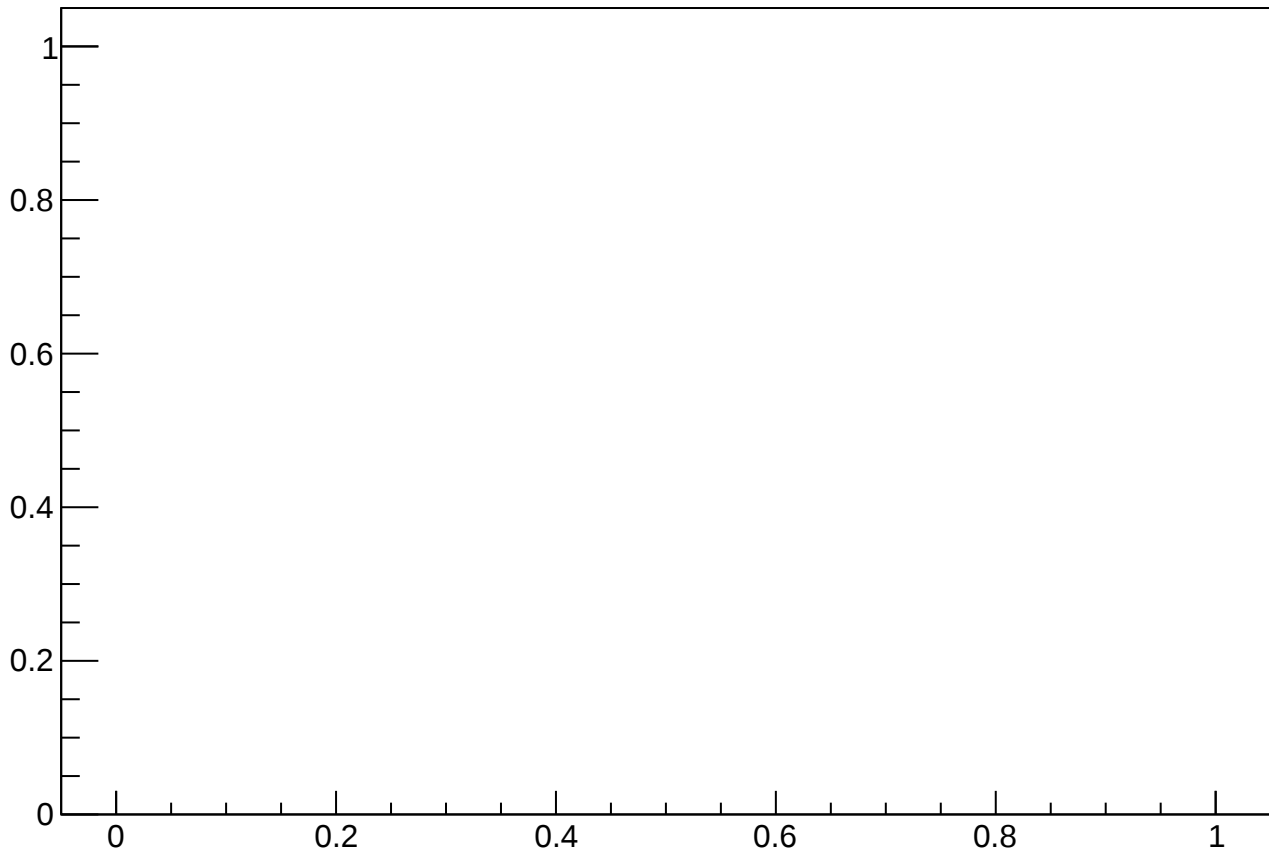
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

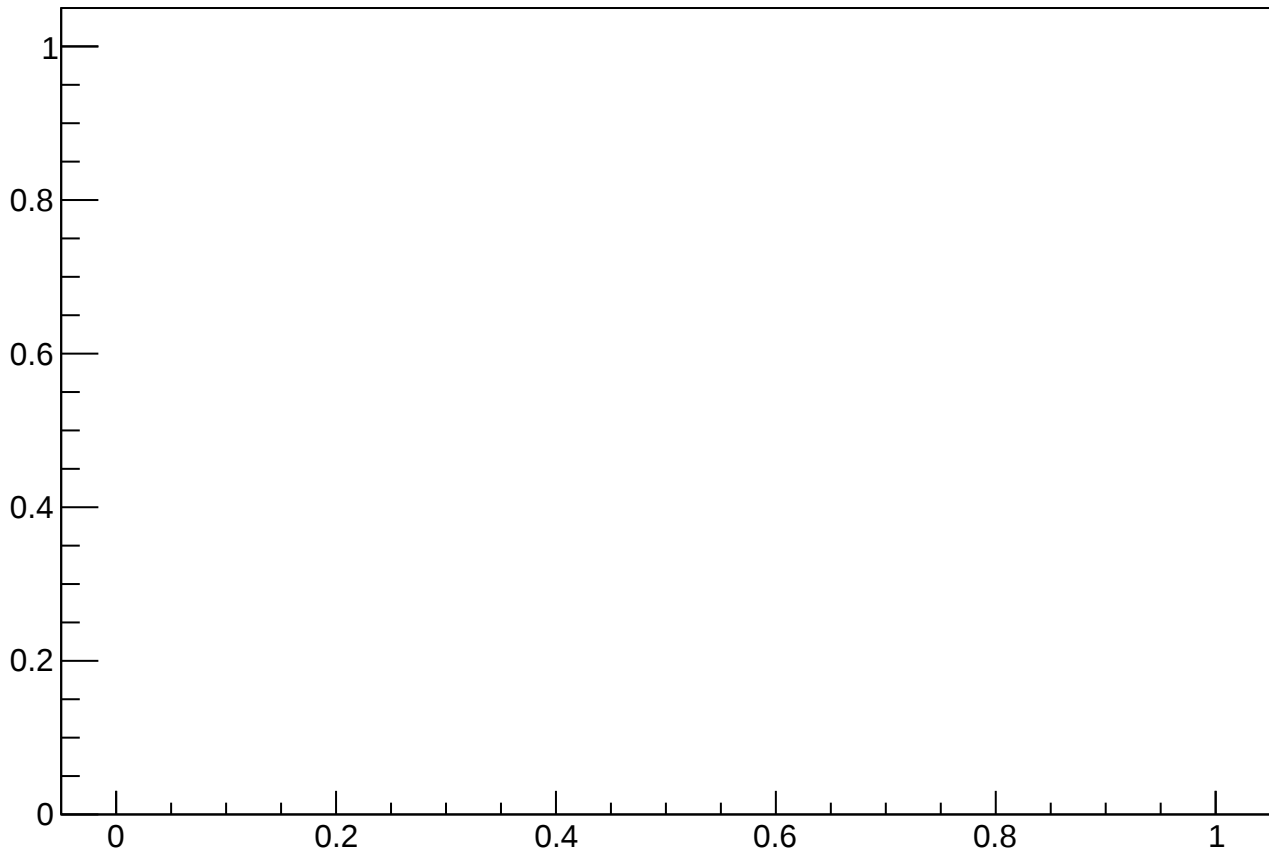
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

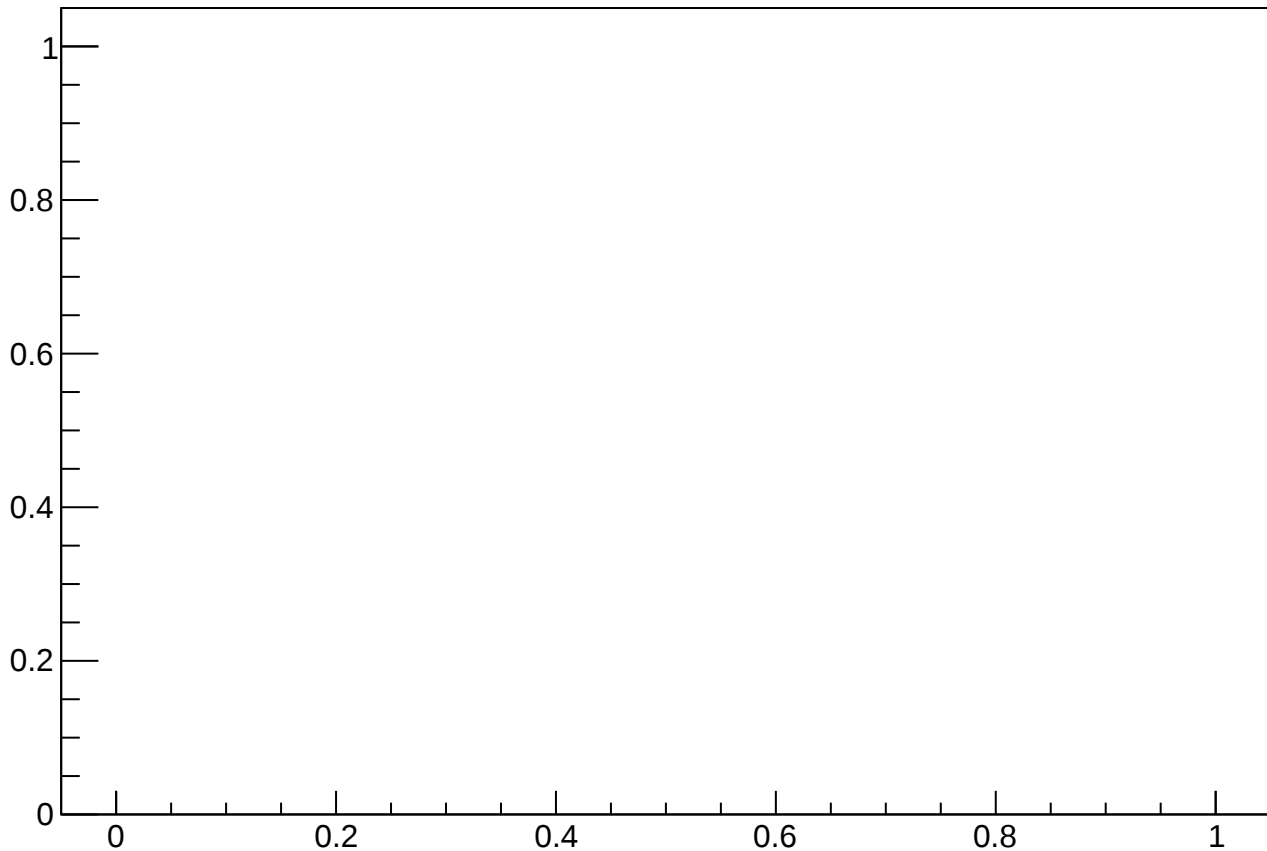
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-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

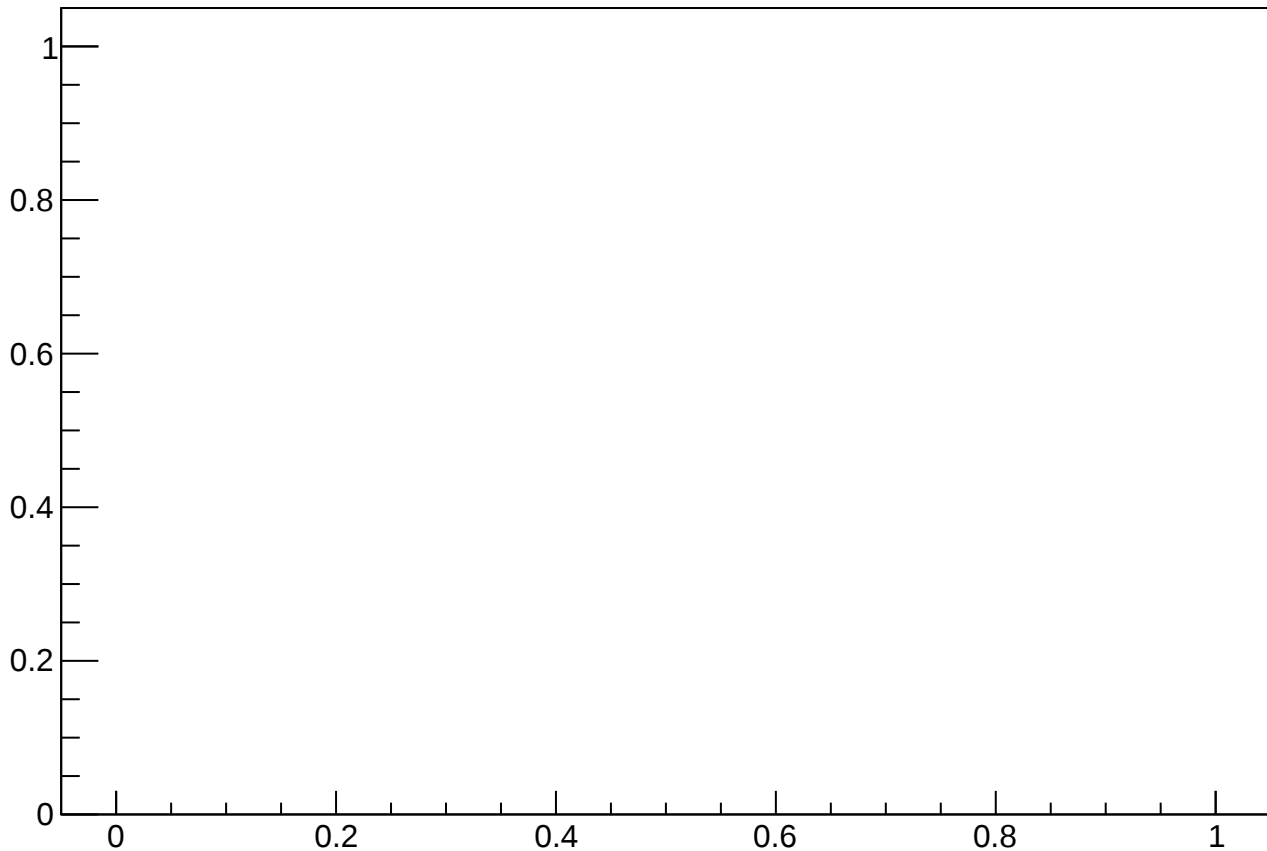
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

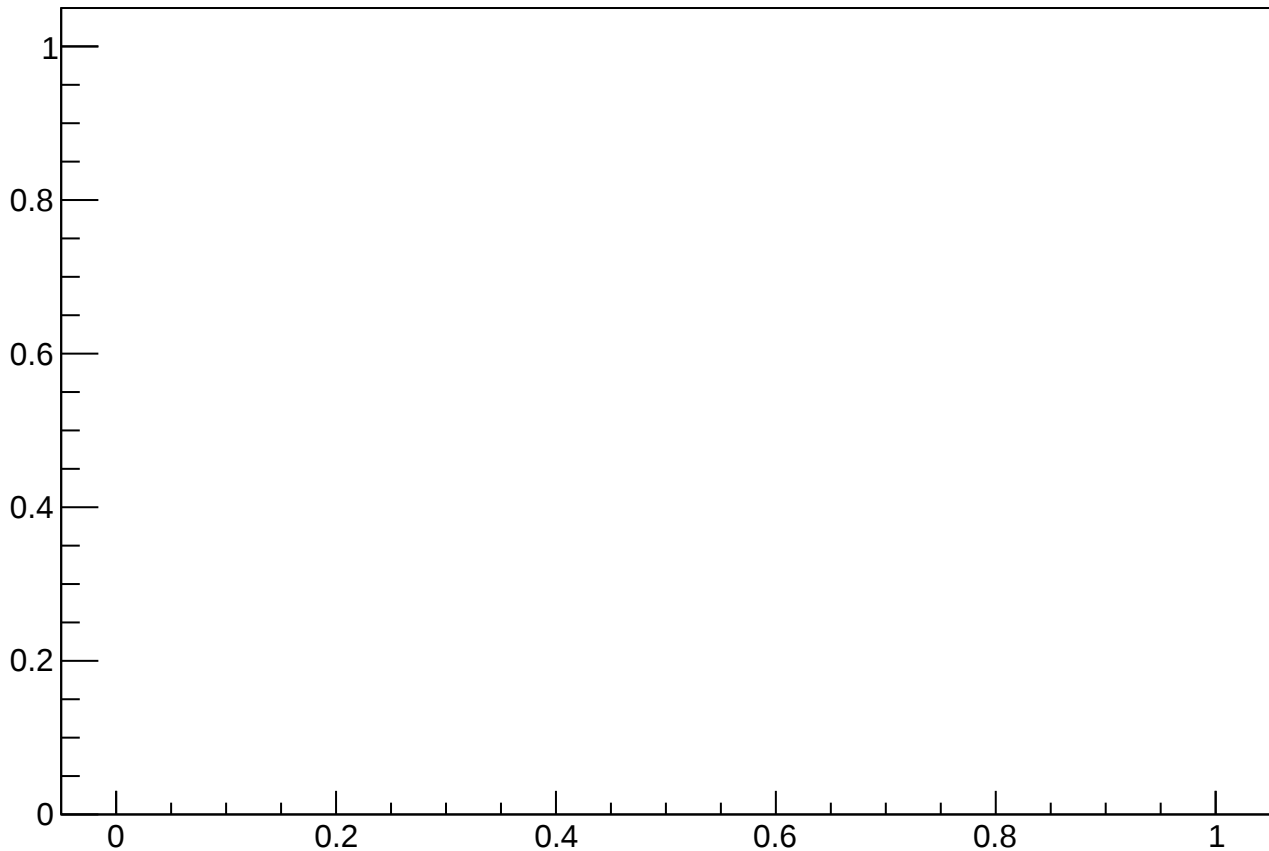
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

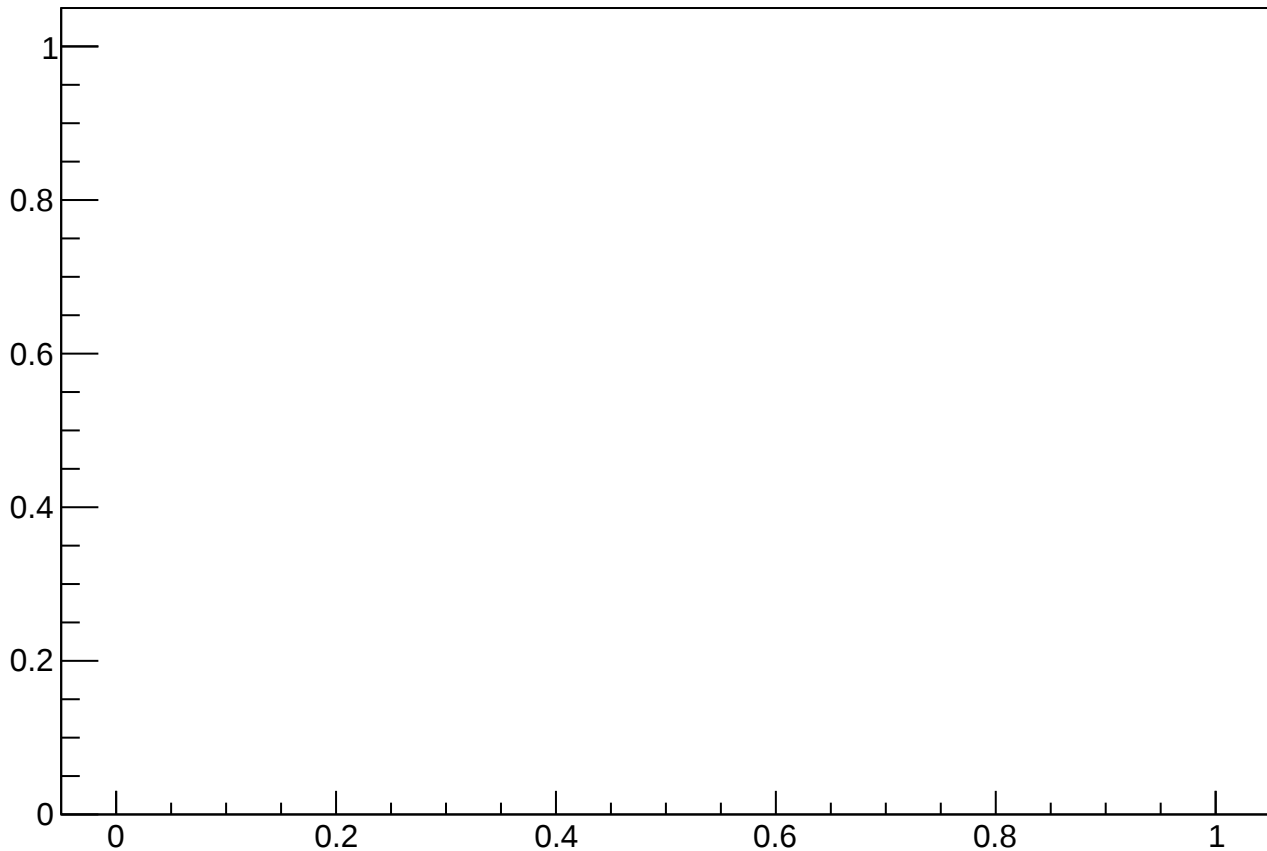
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

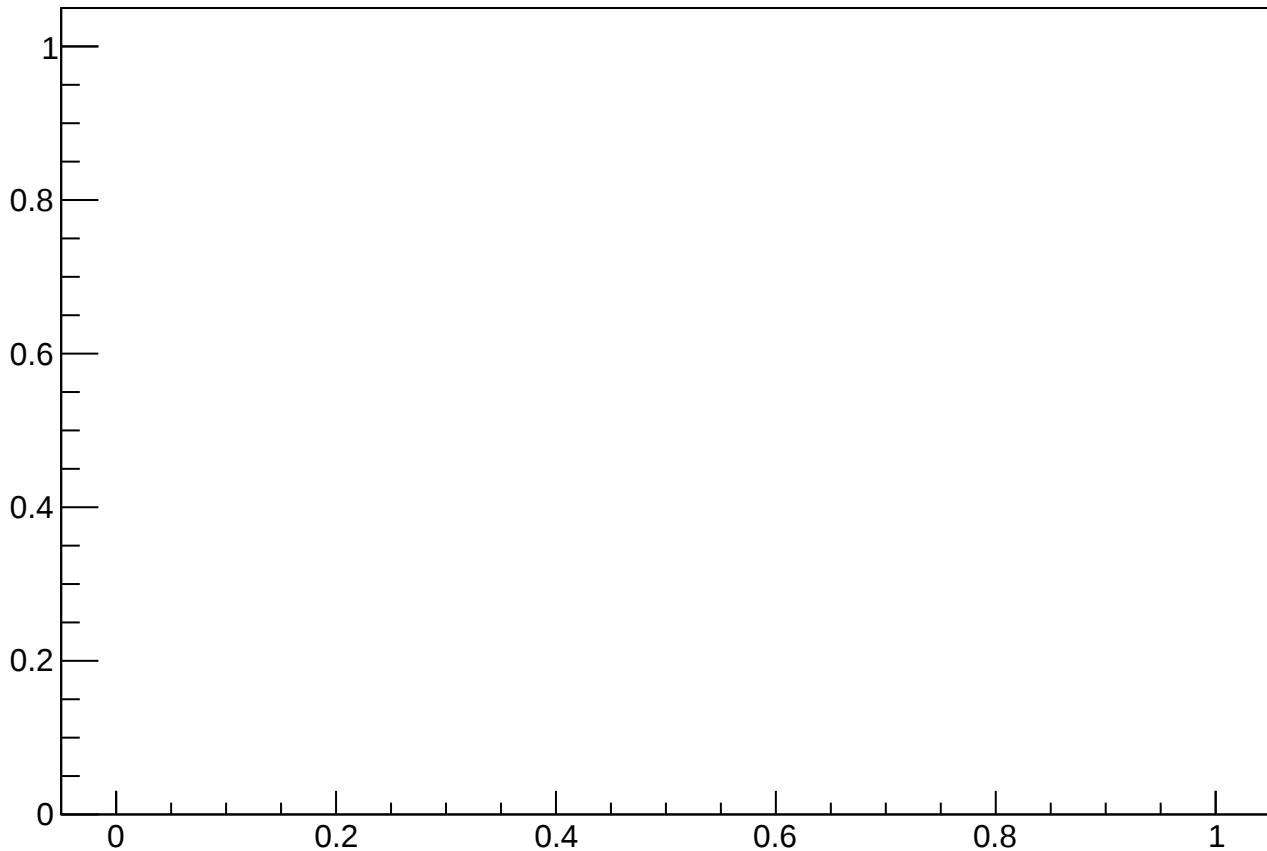
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

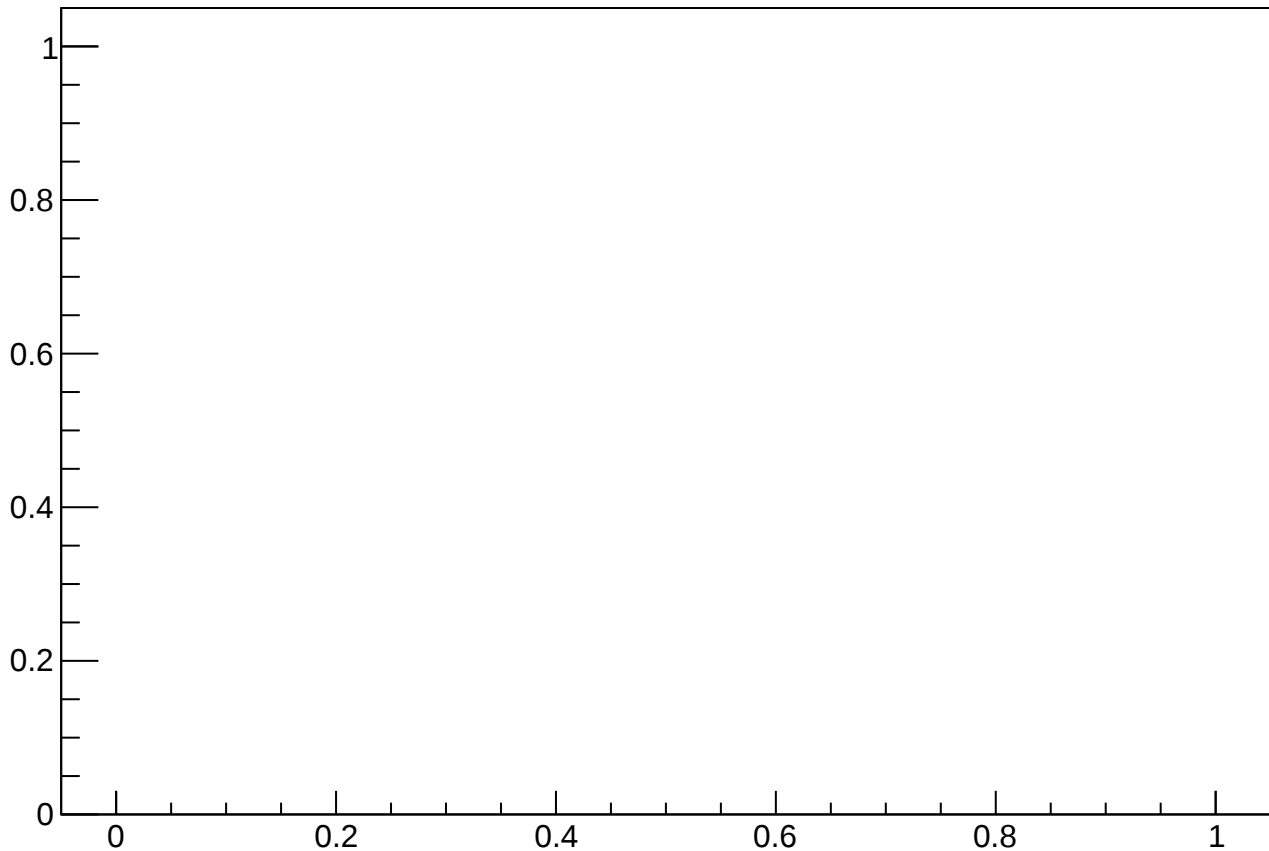
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

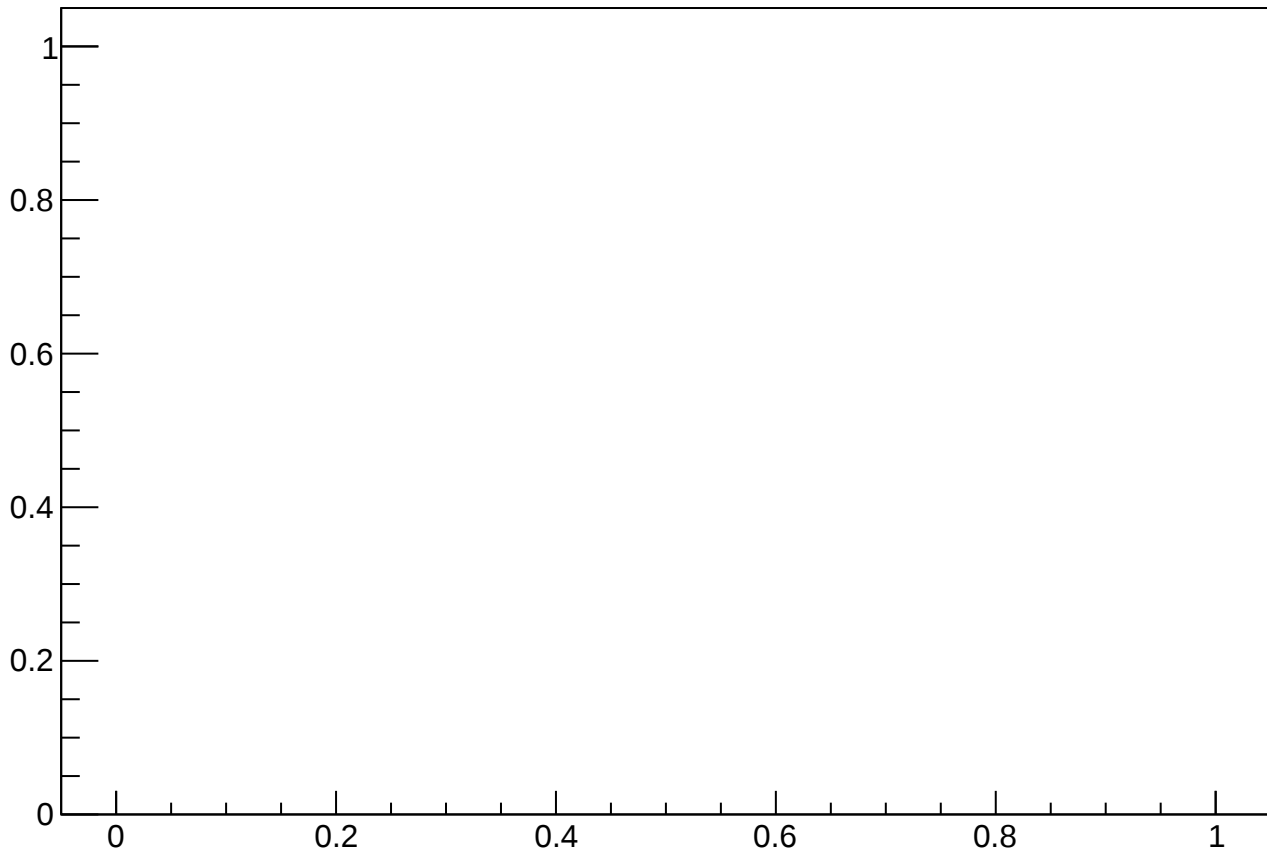
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

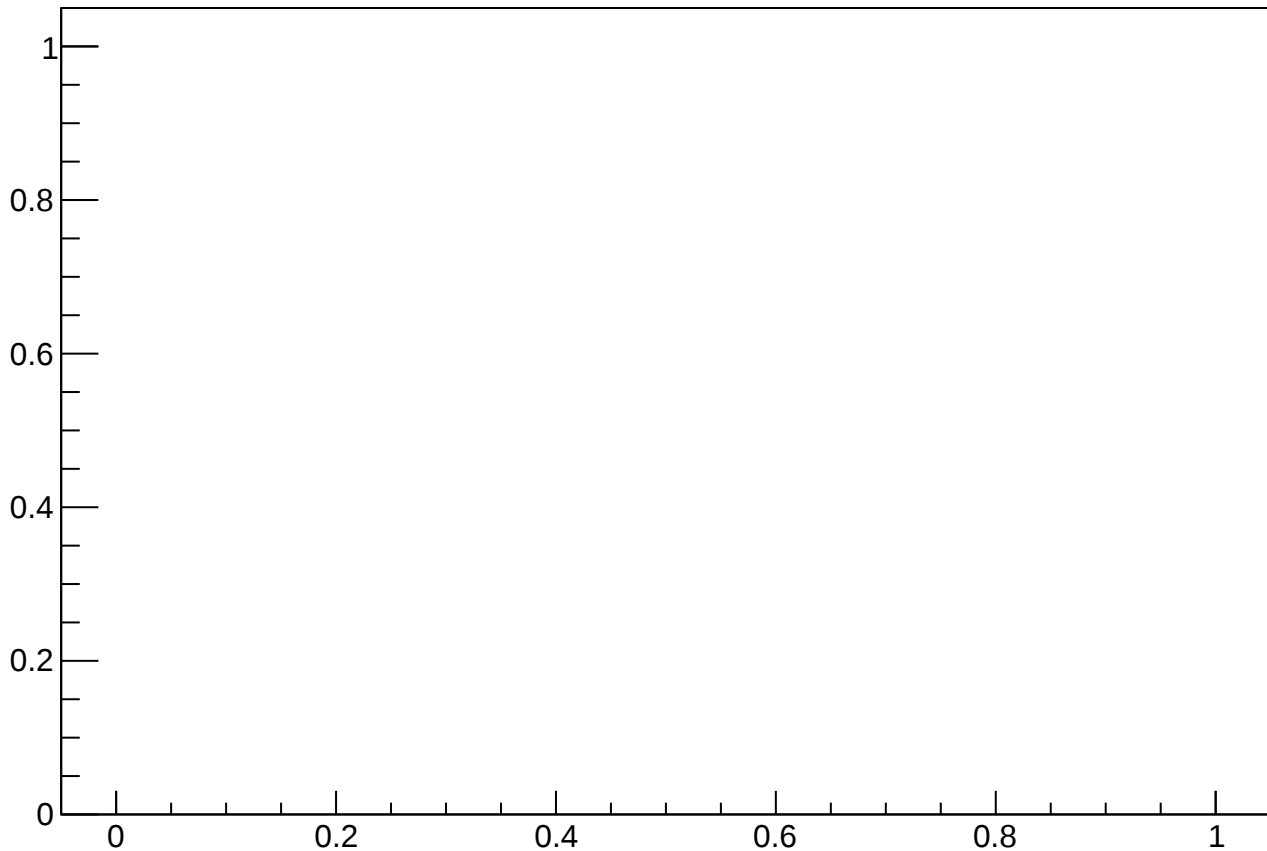
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

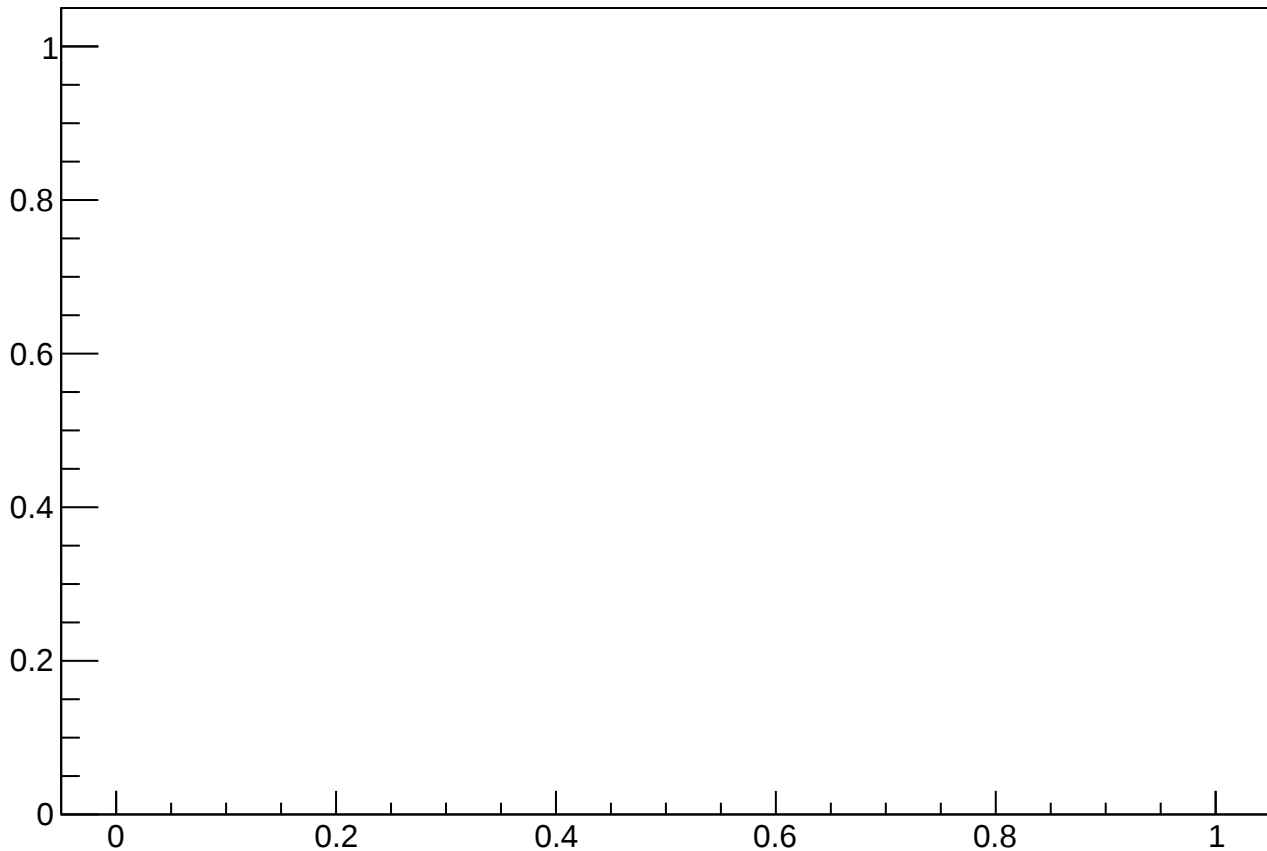
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

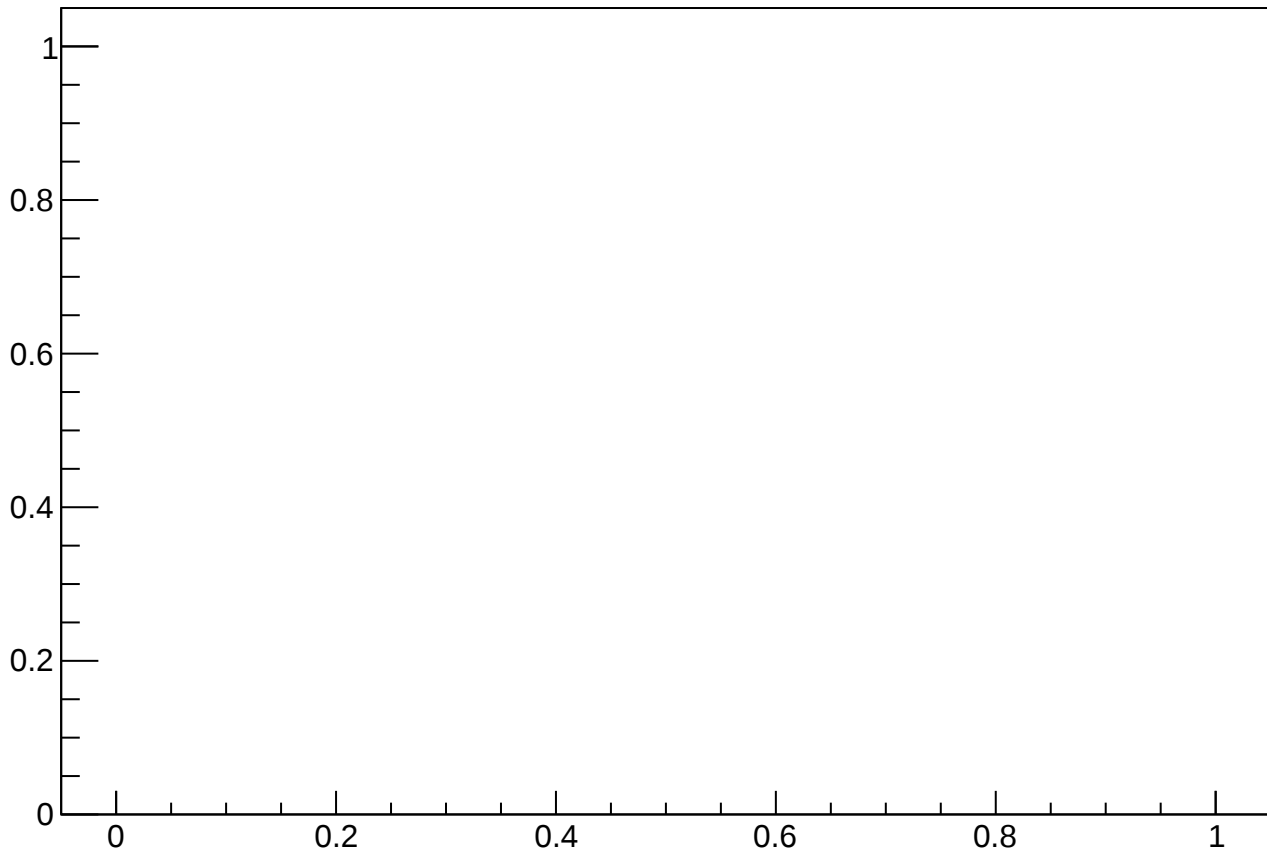
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

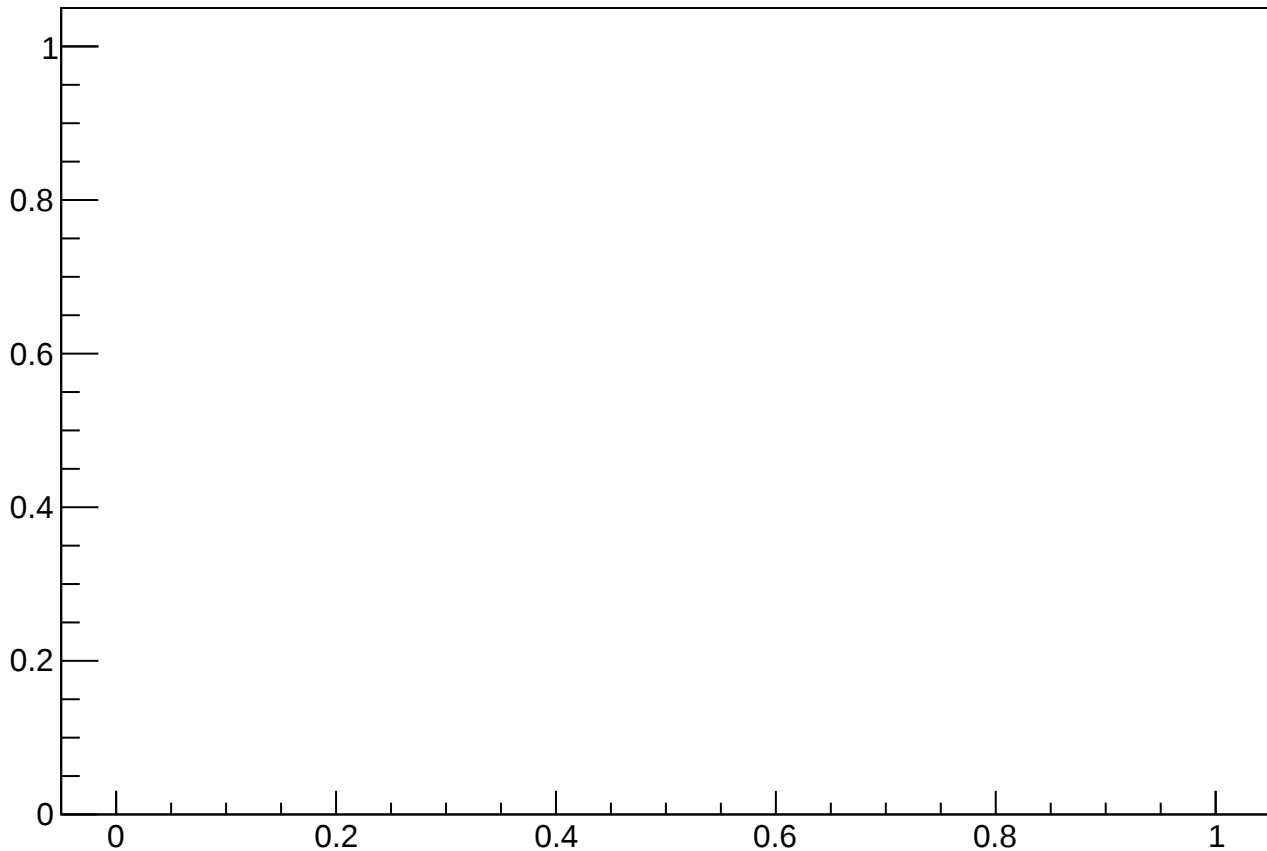
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

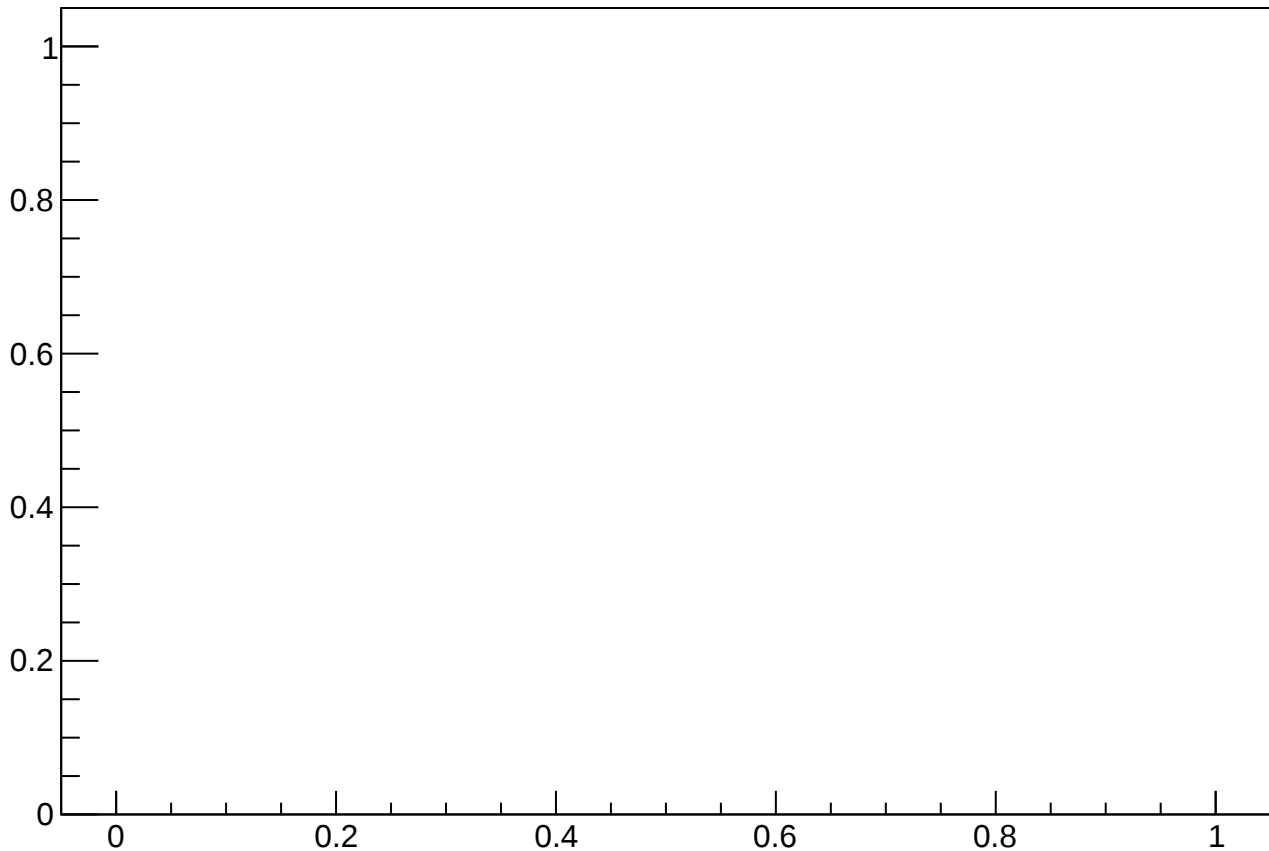
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

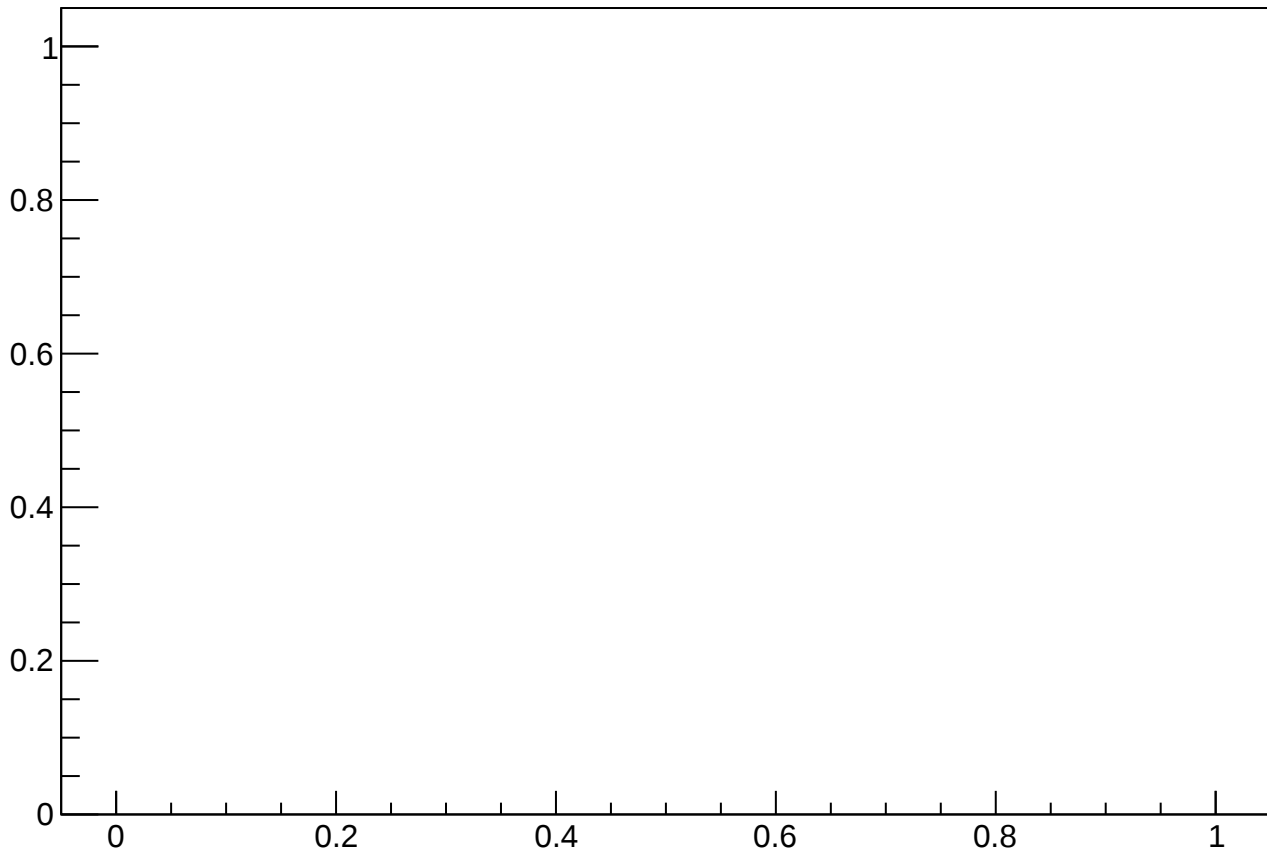
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

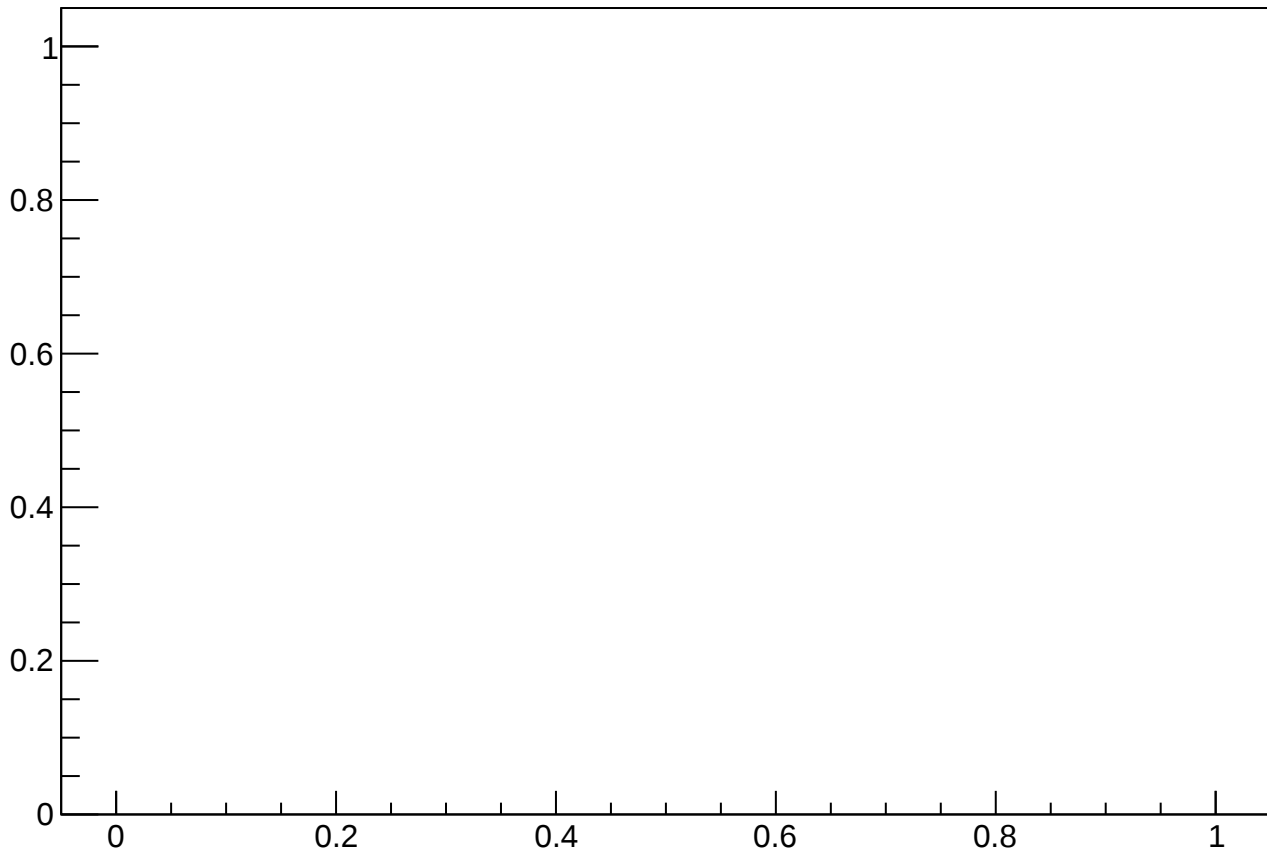
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

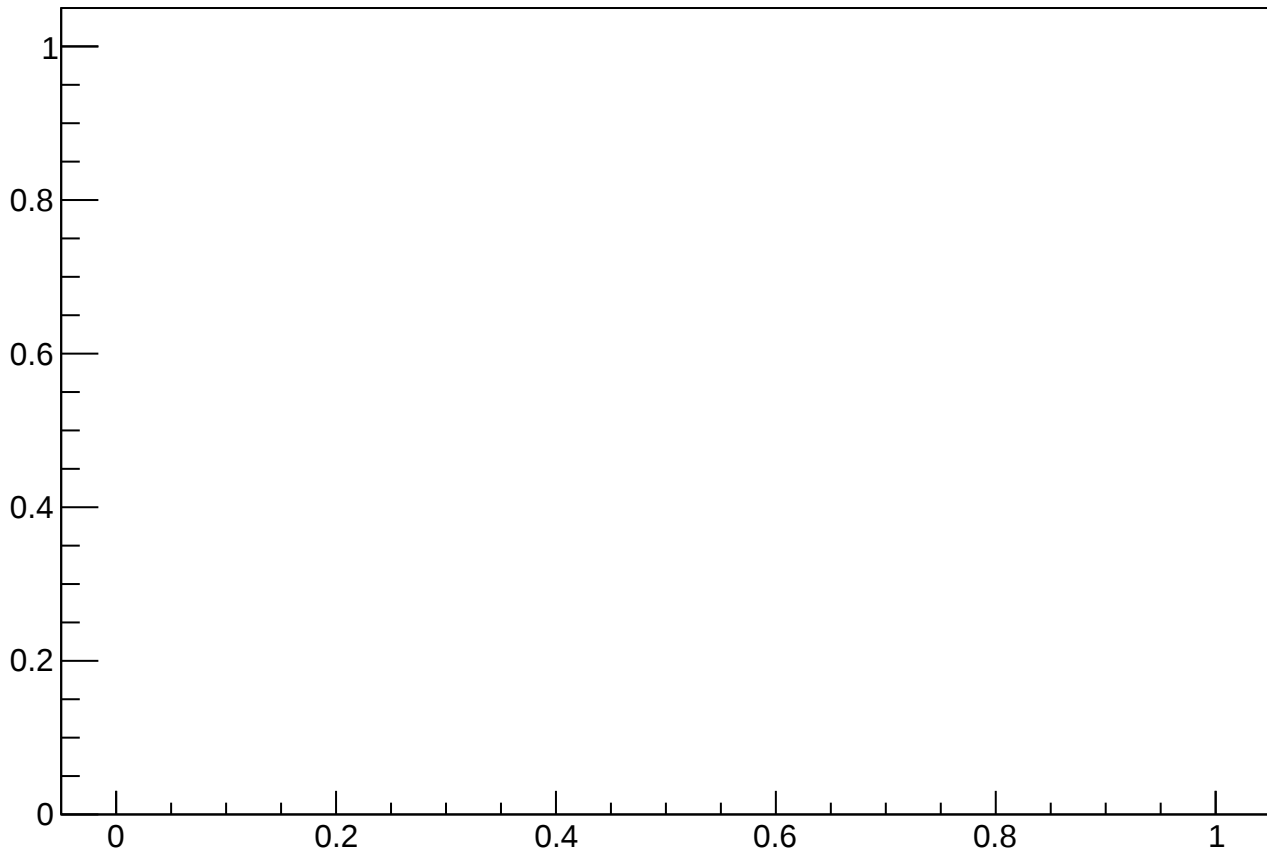
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

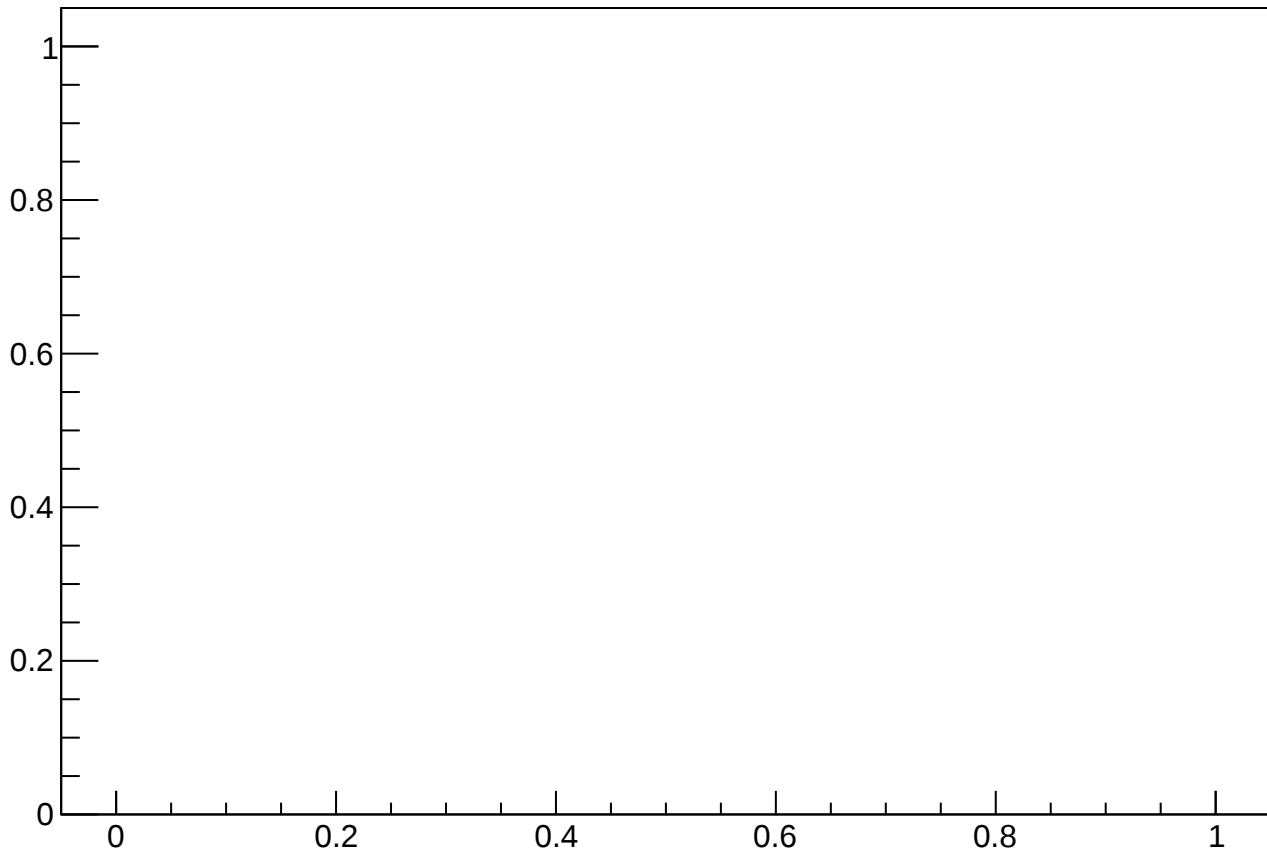
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

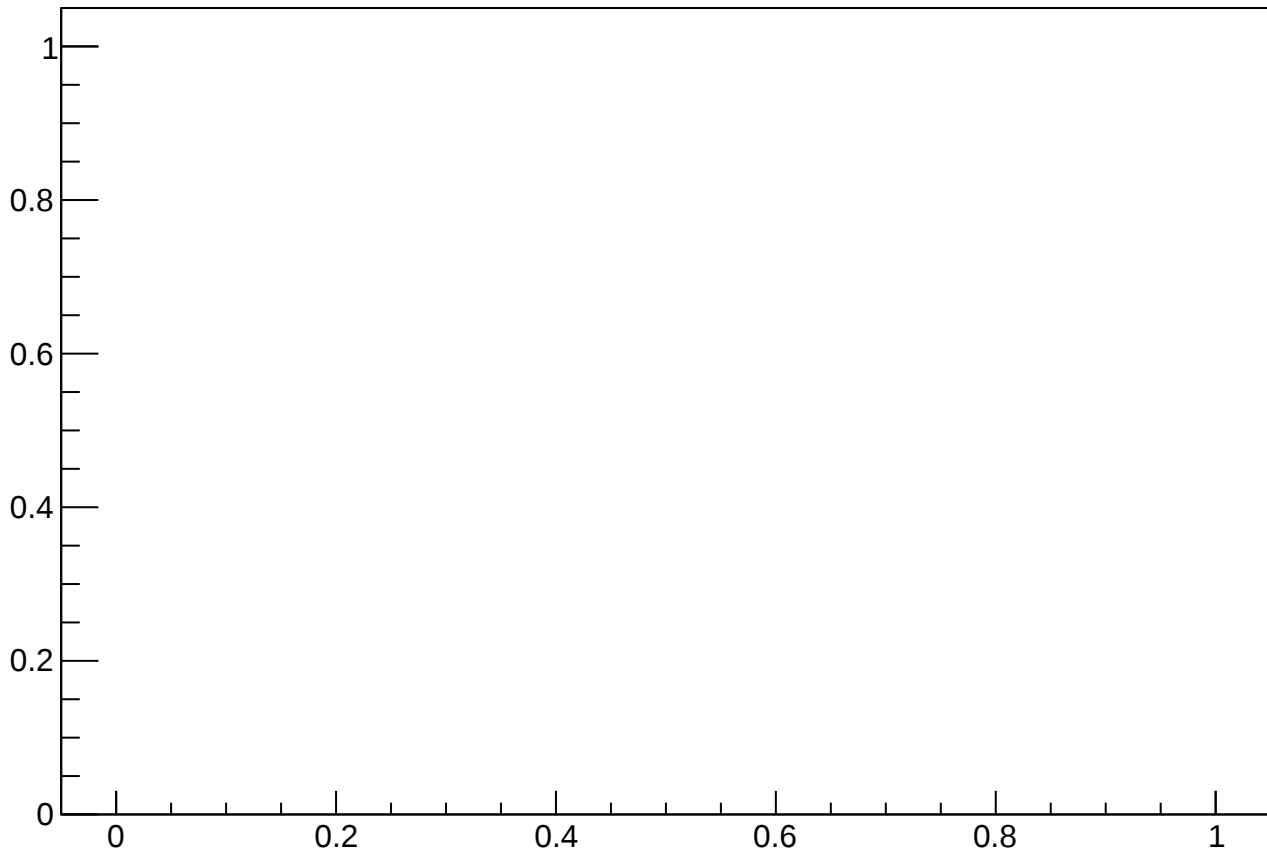
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

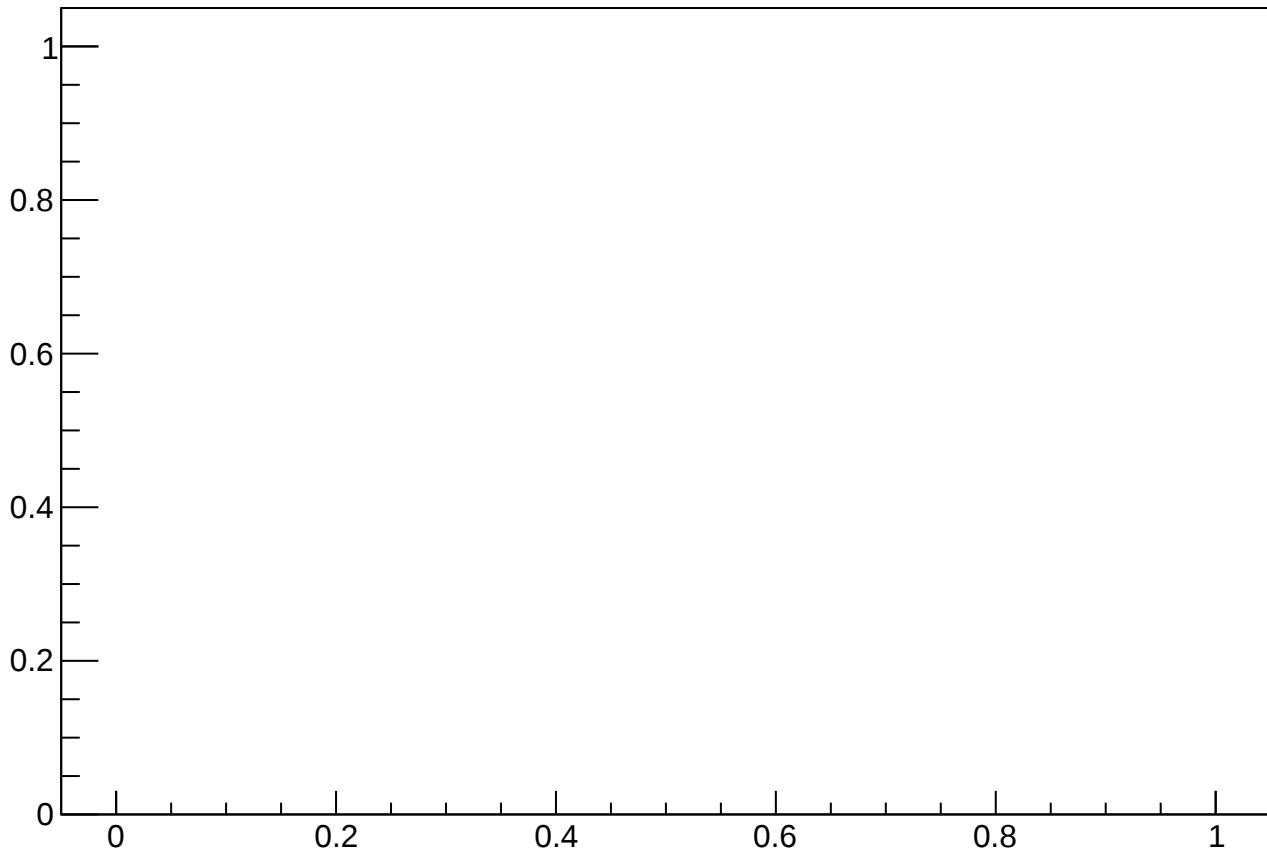
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

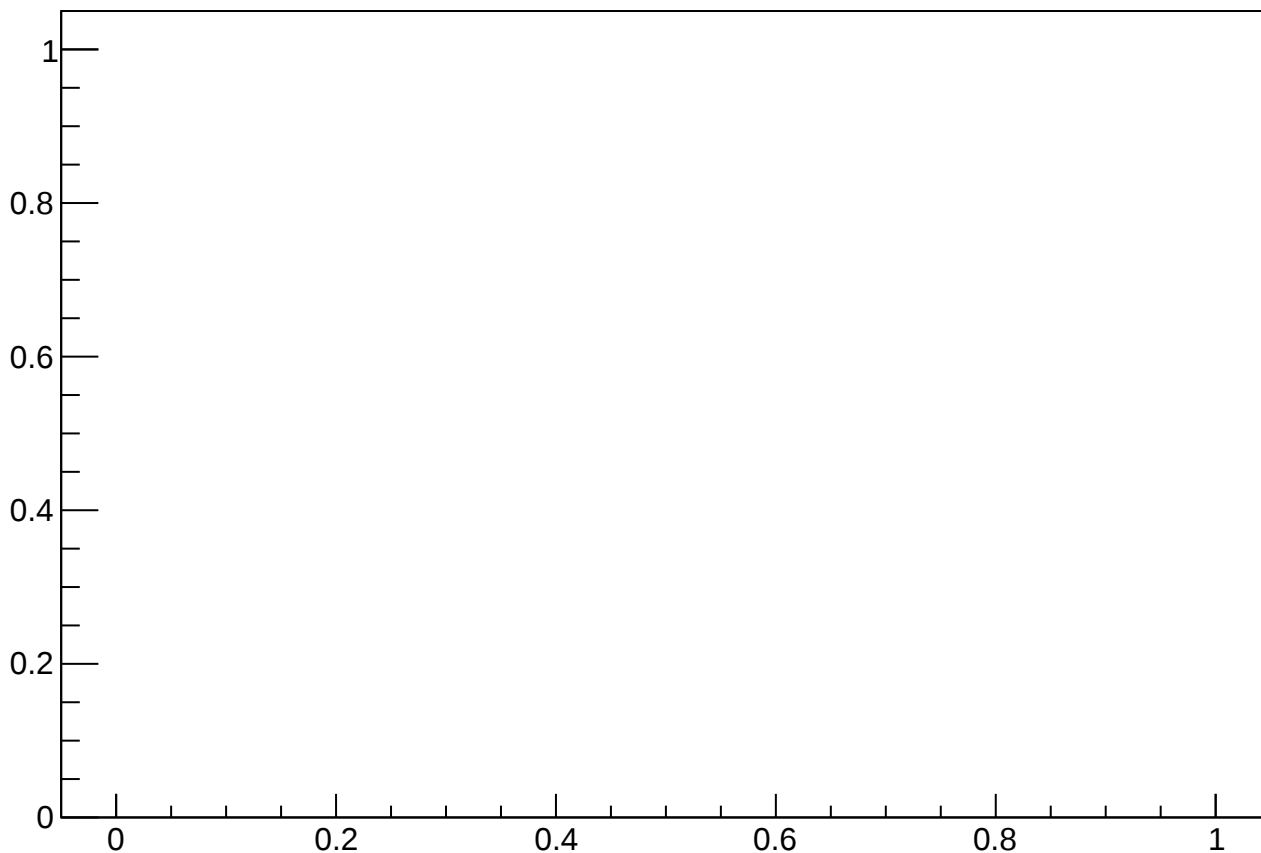
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

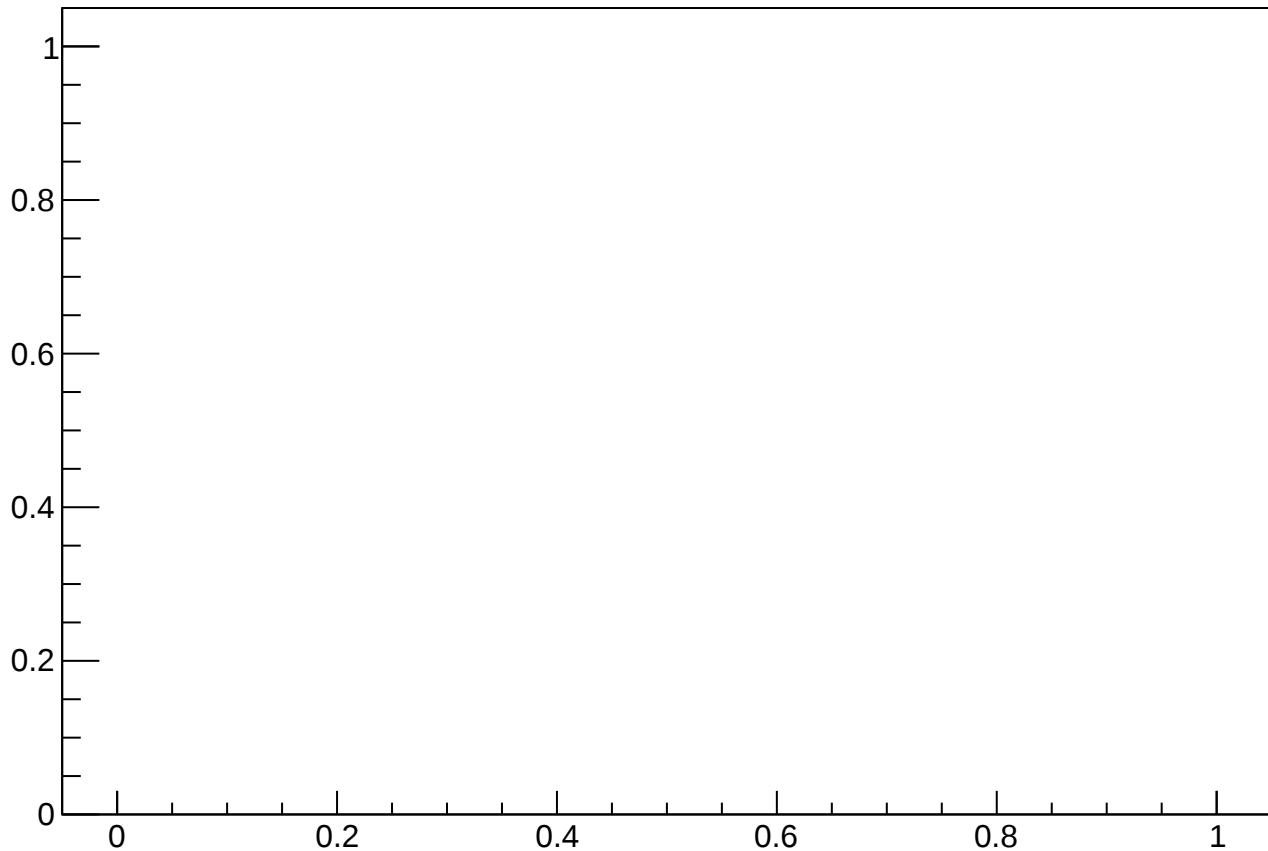
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

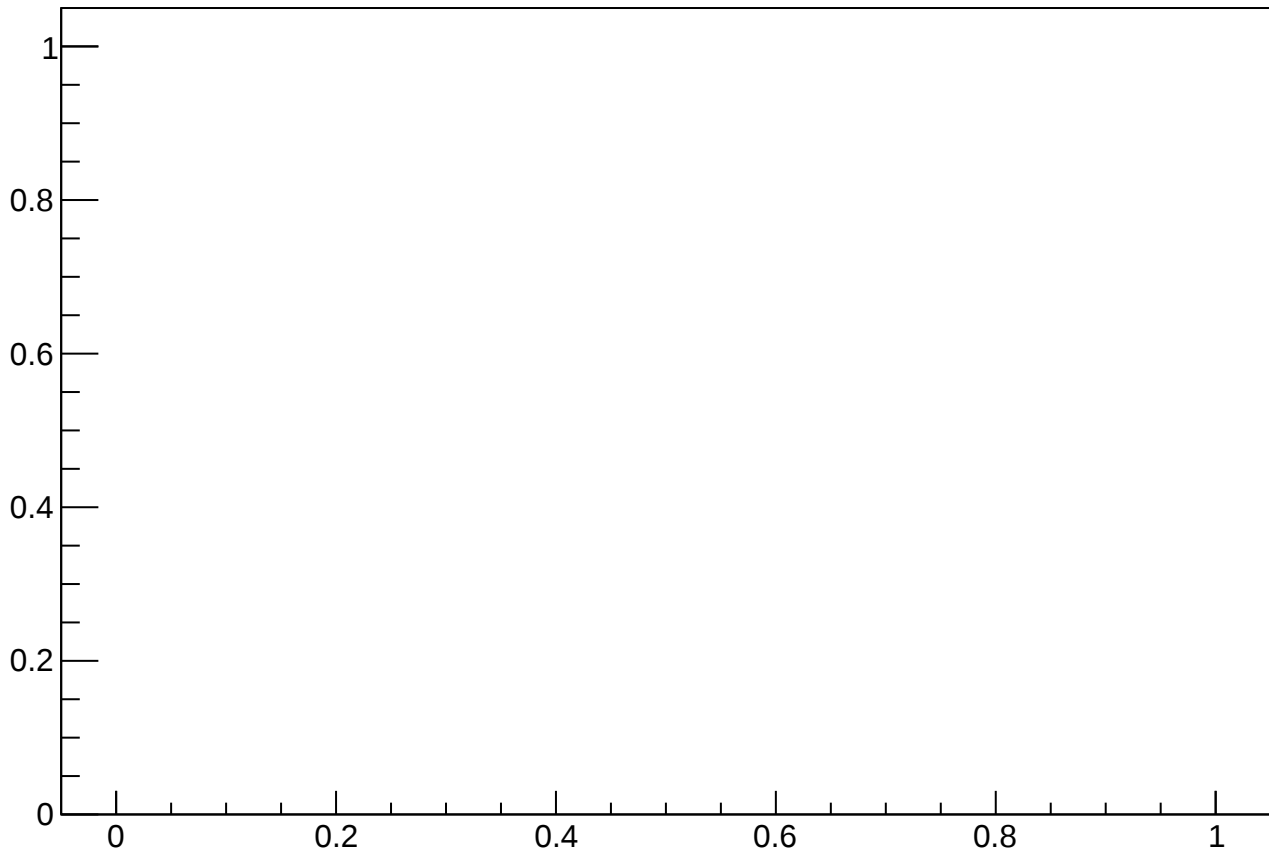
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

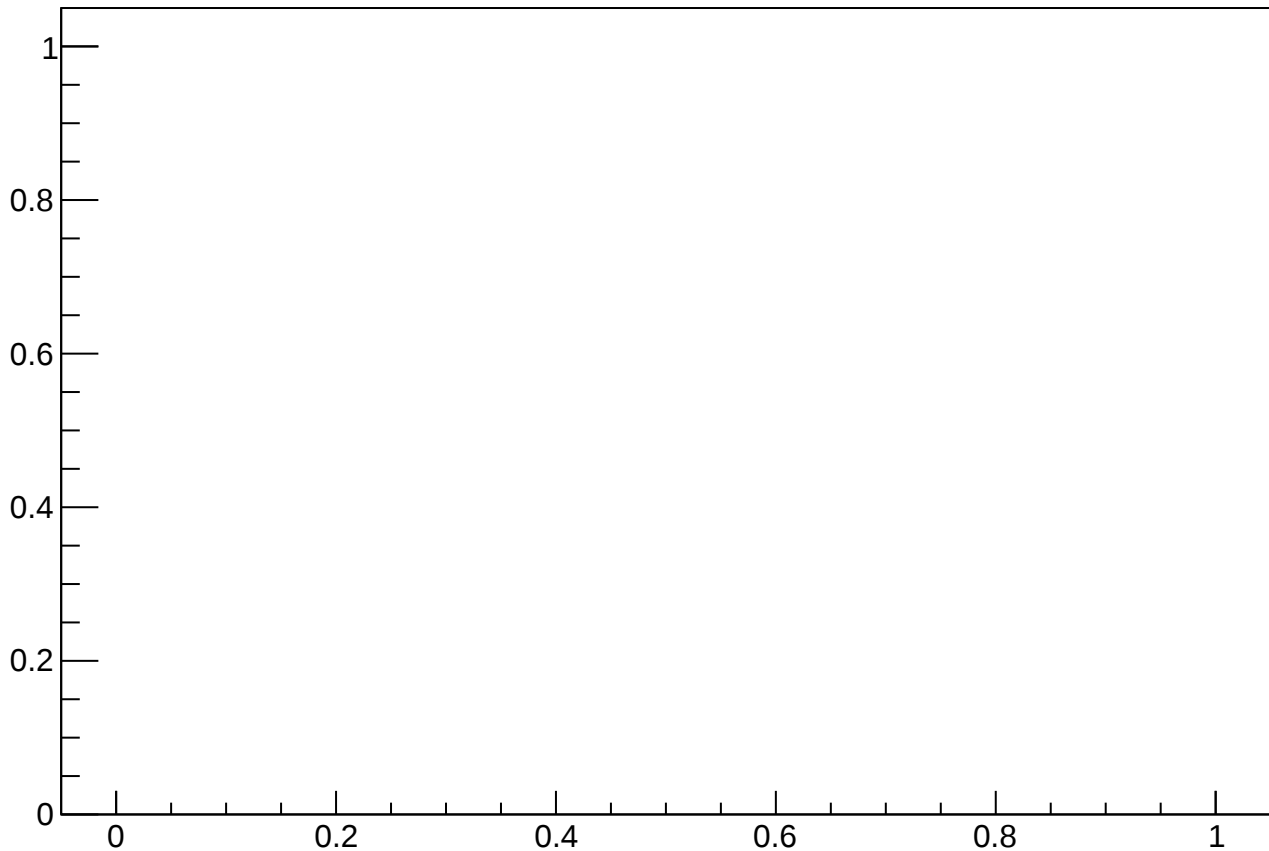
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

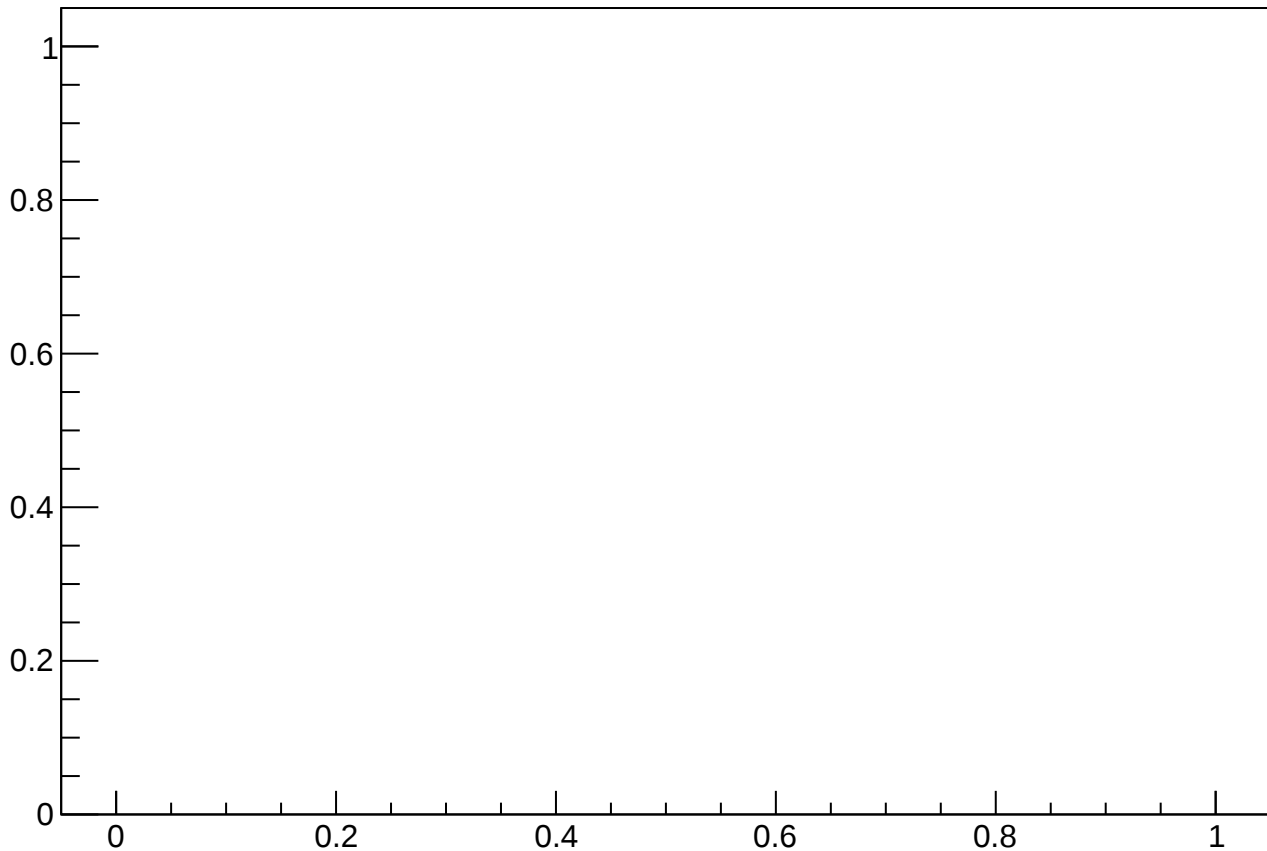
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

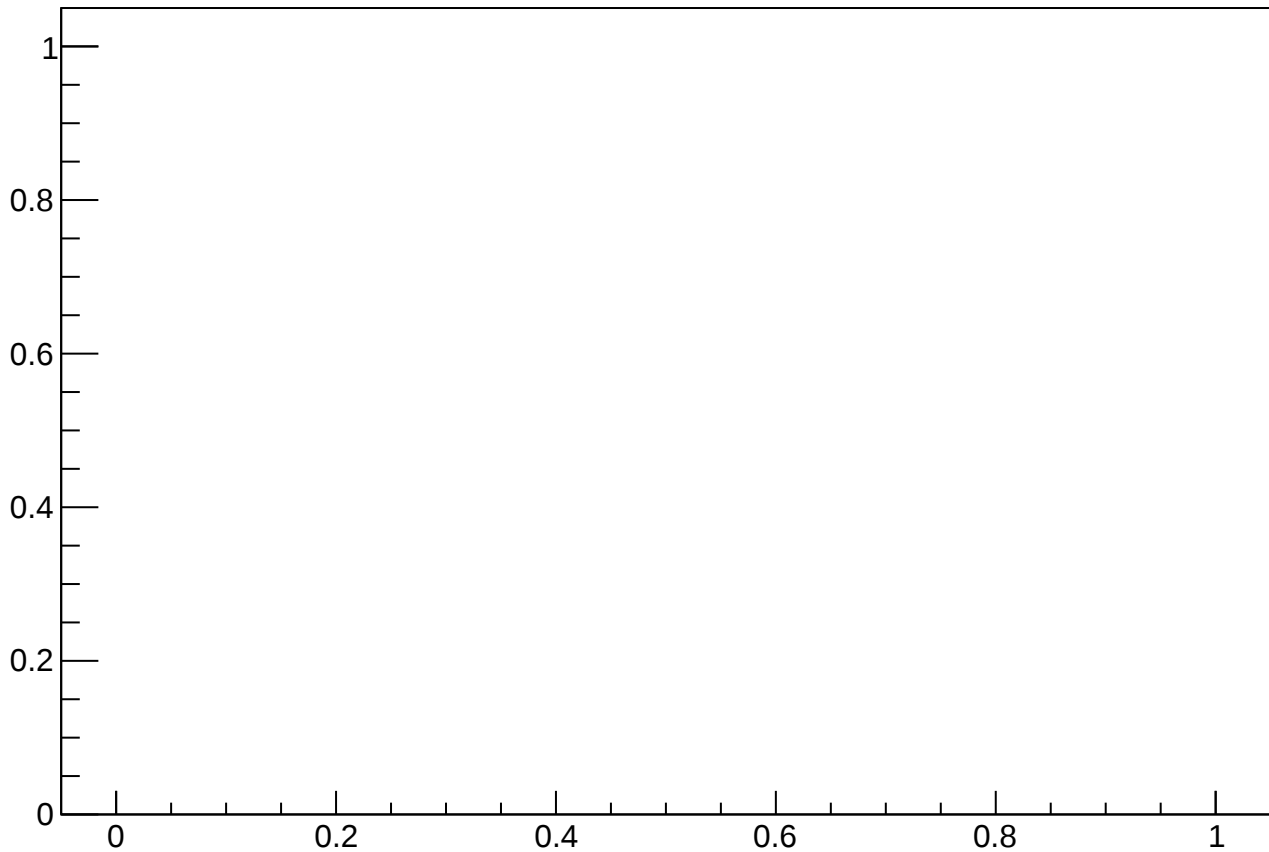
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

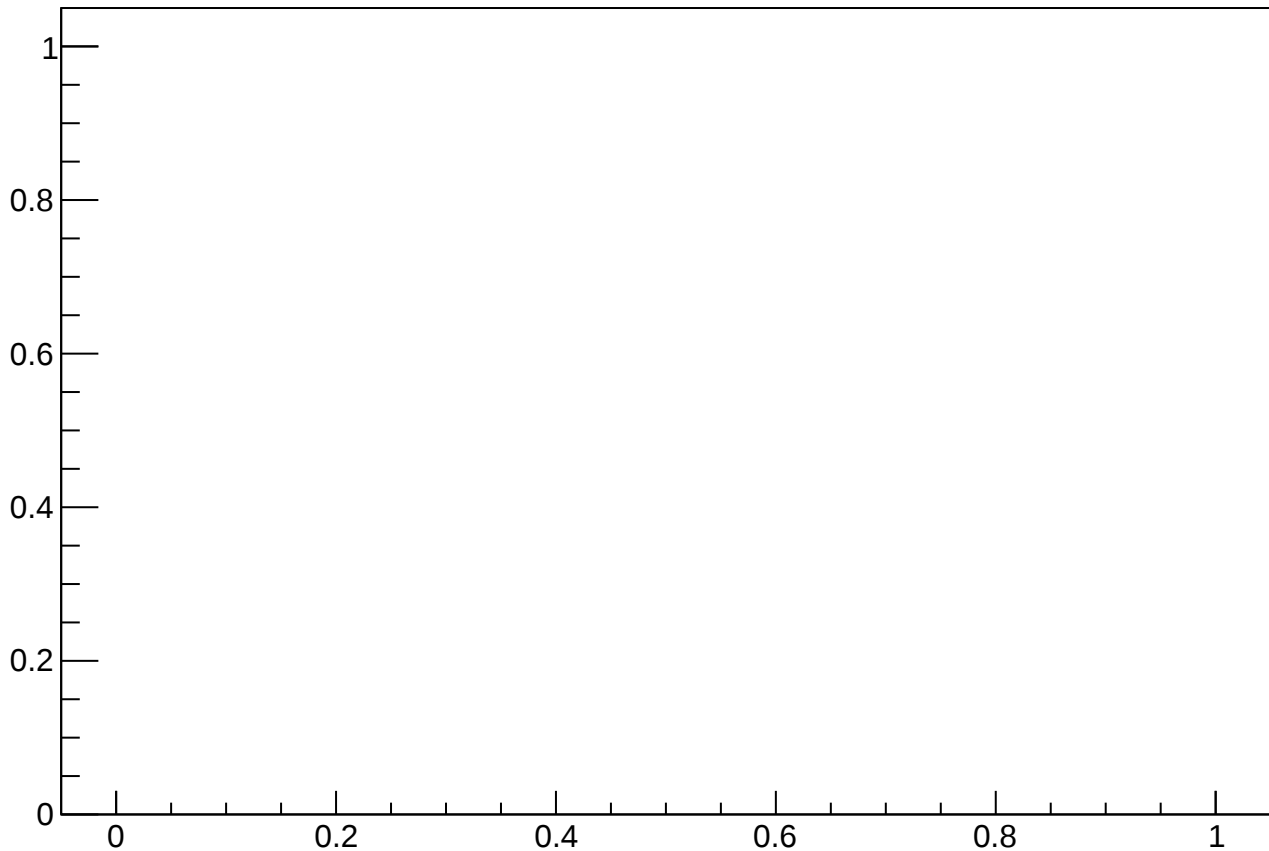
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

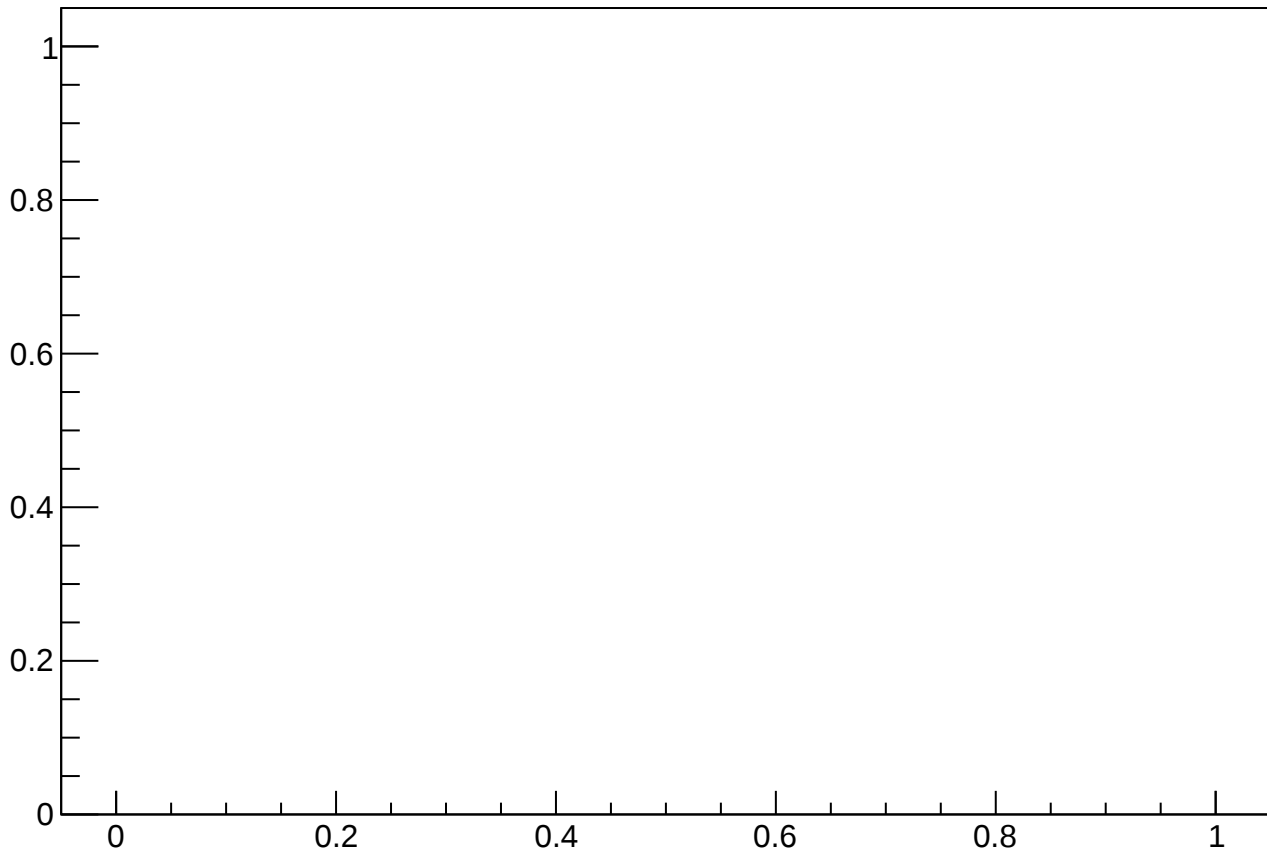
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

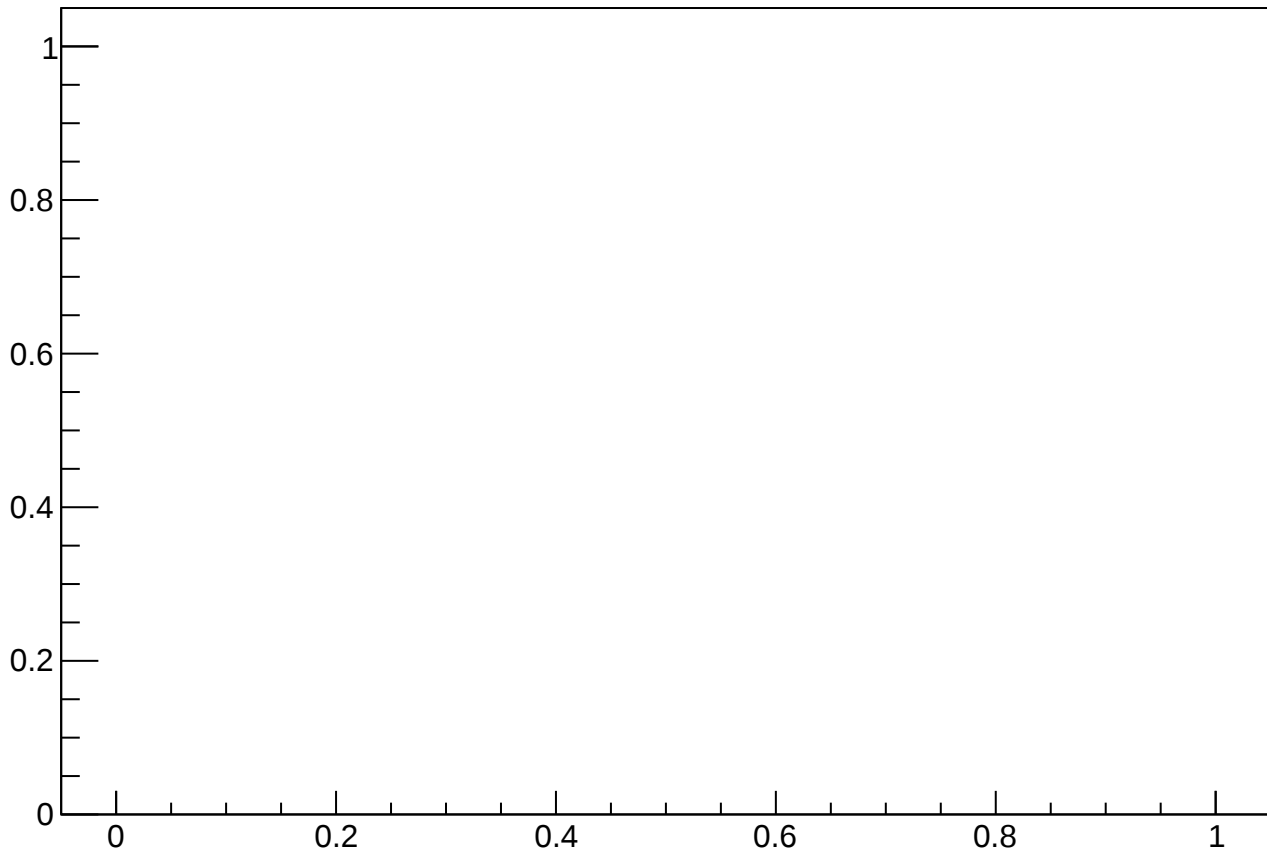
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

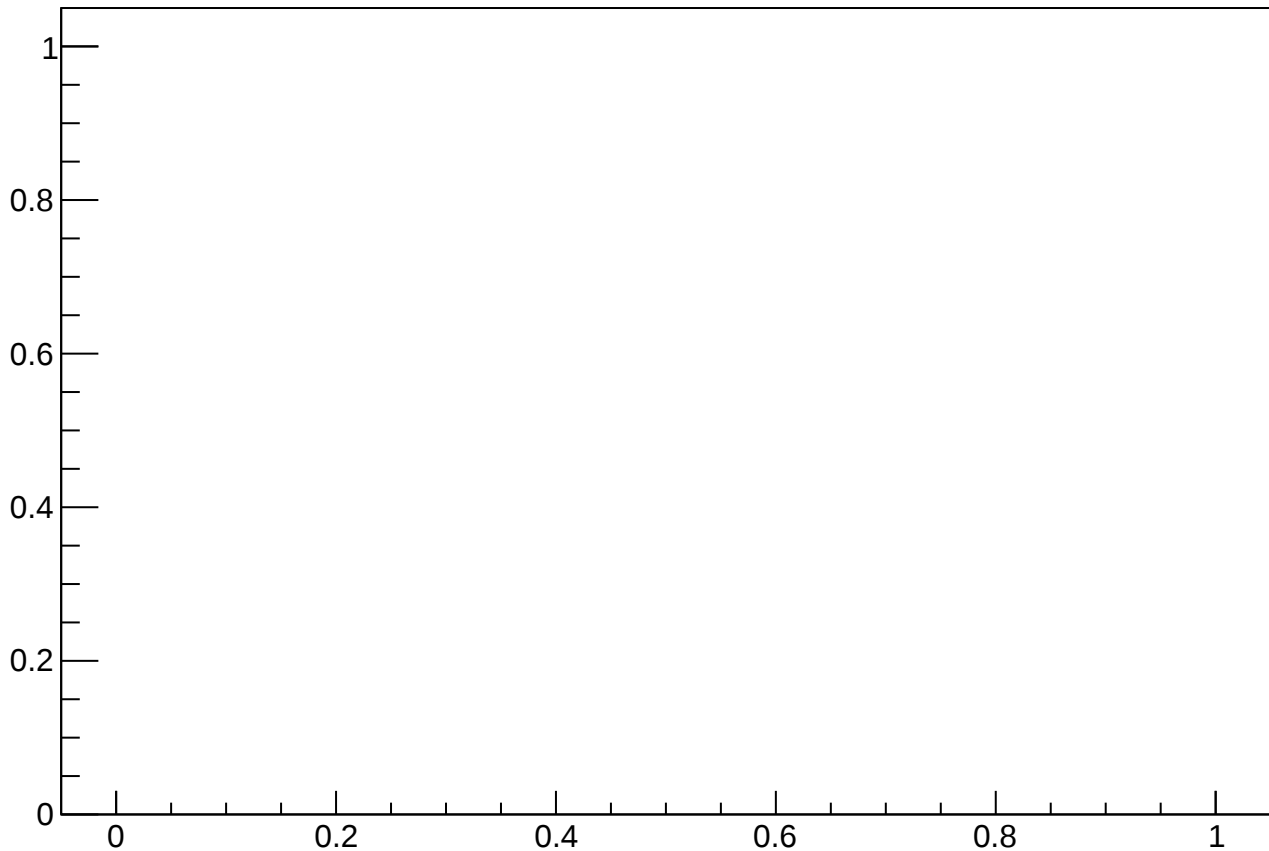
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

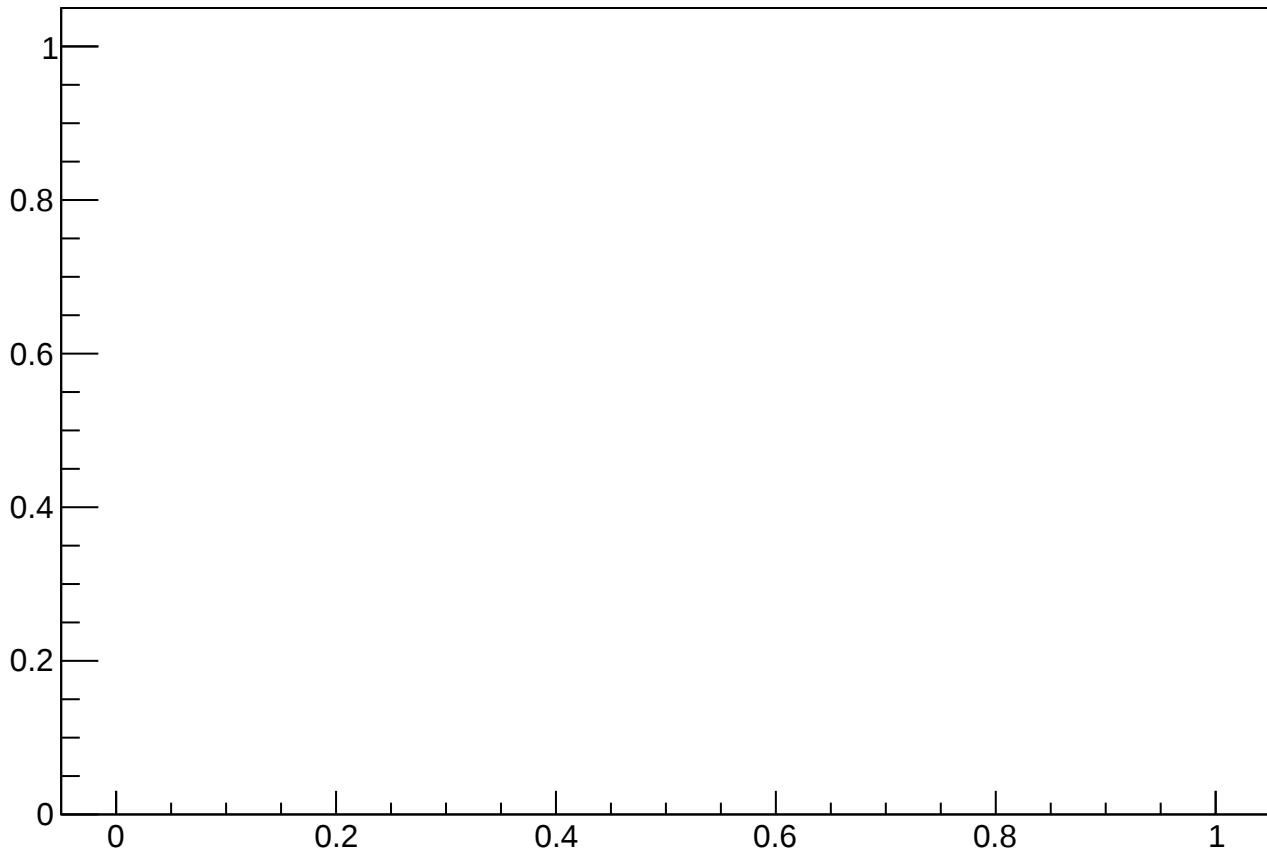
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

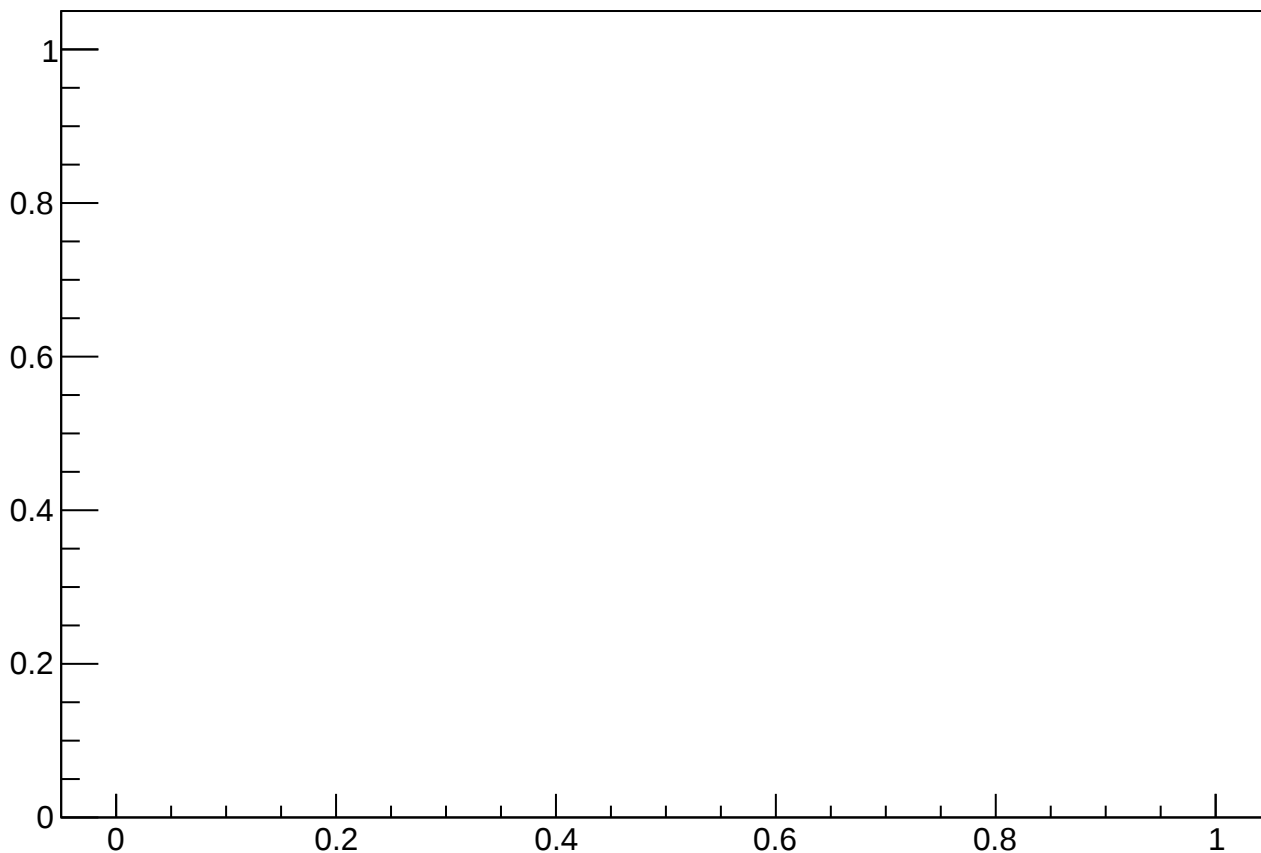
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

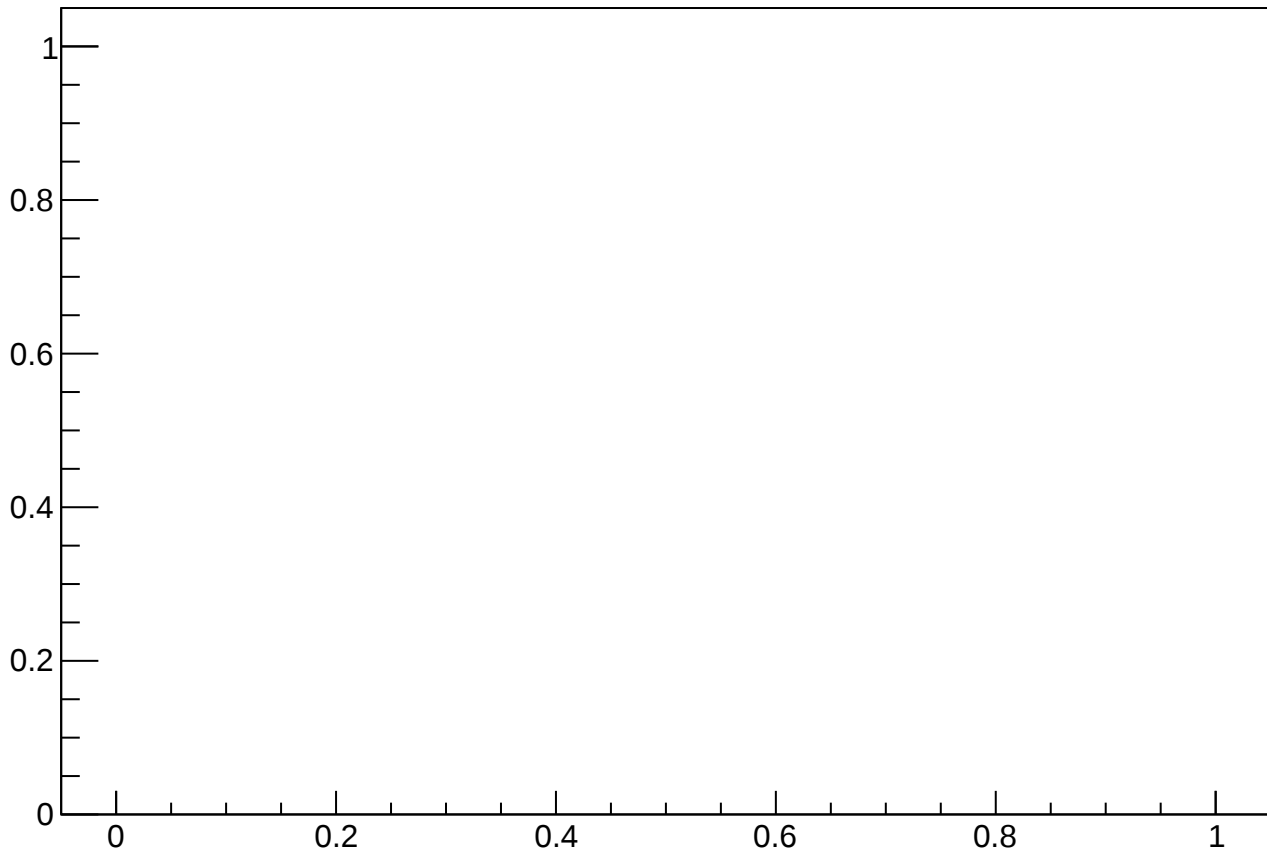
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

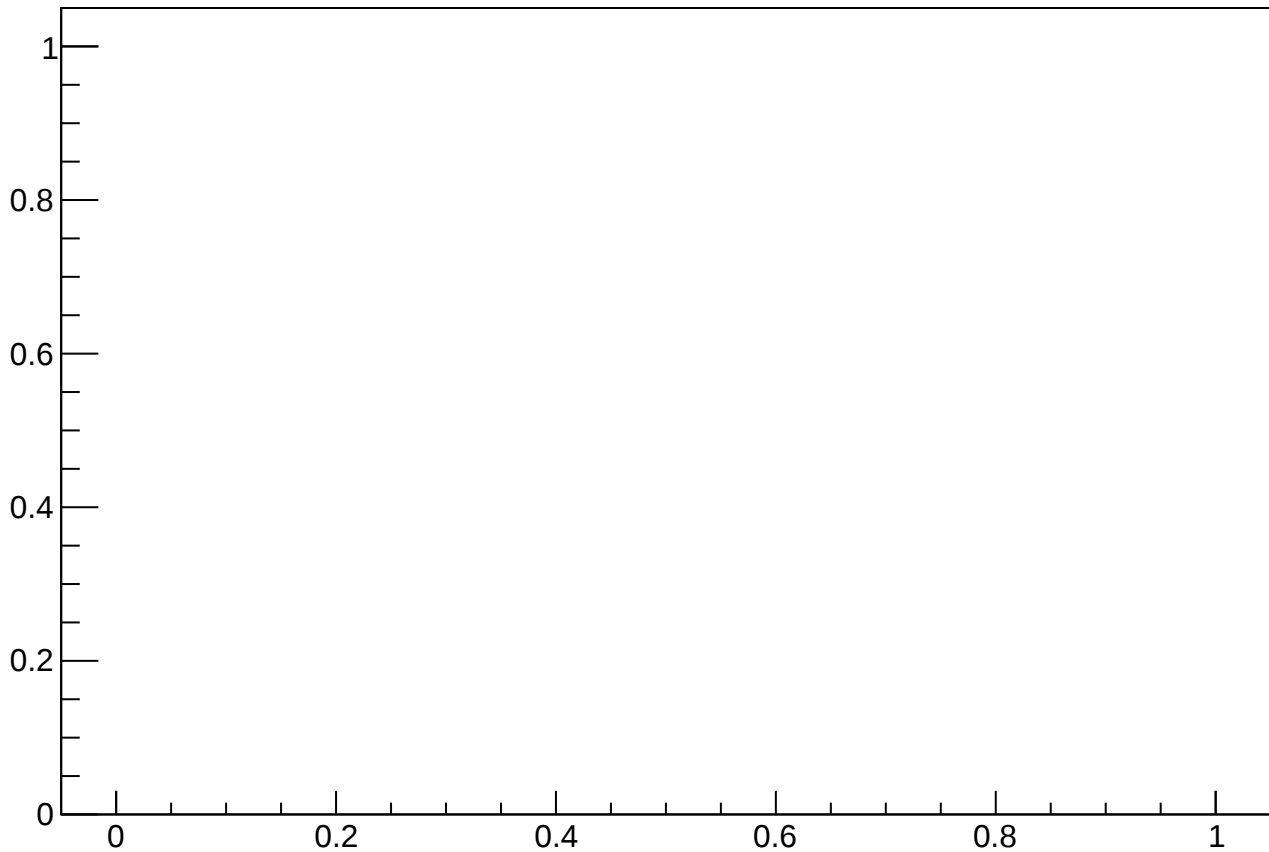
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

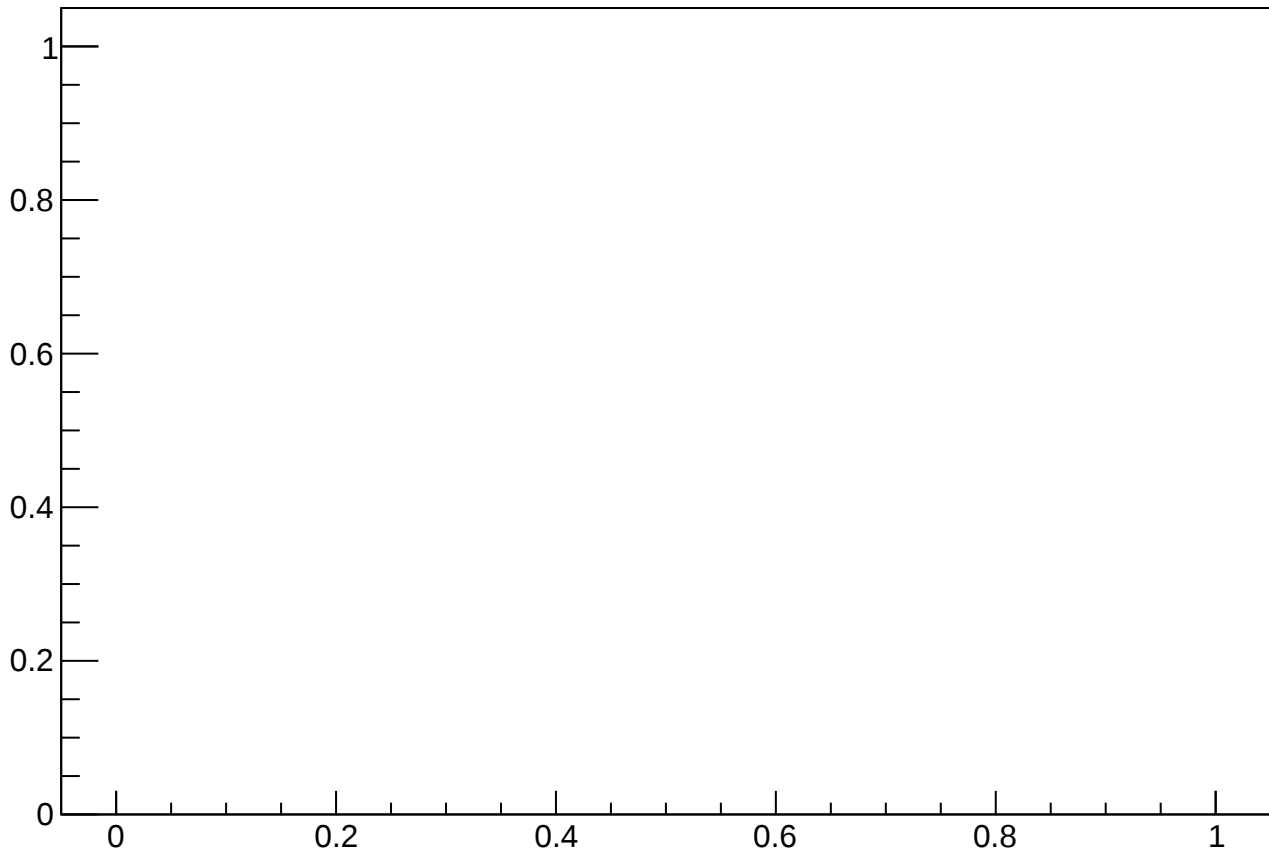
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

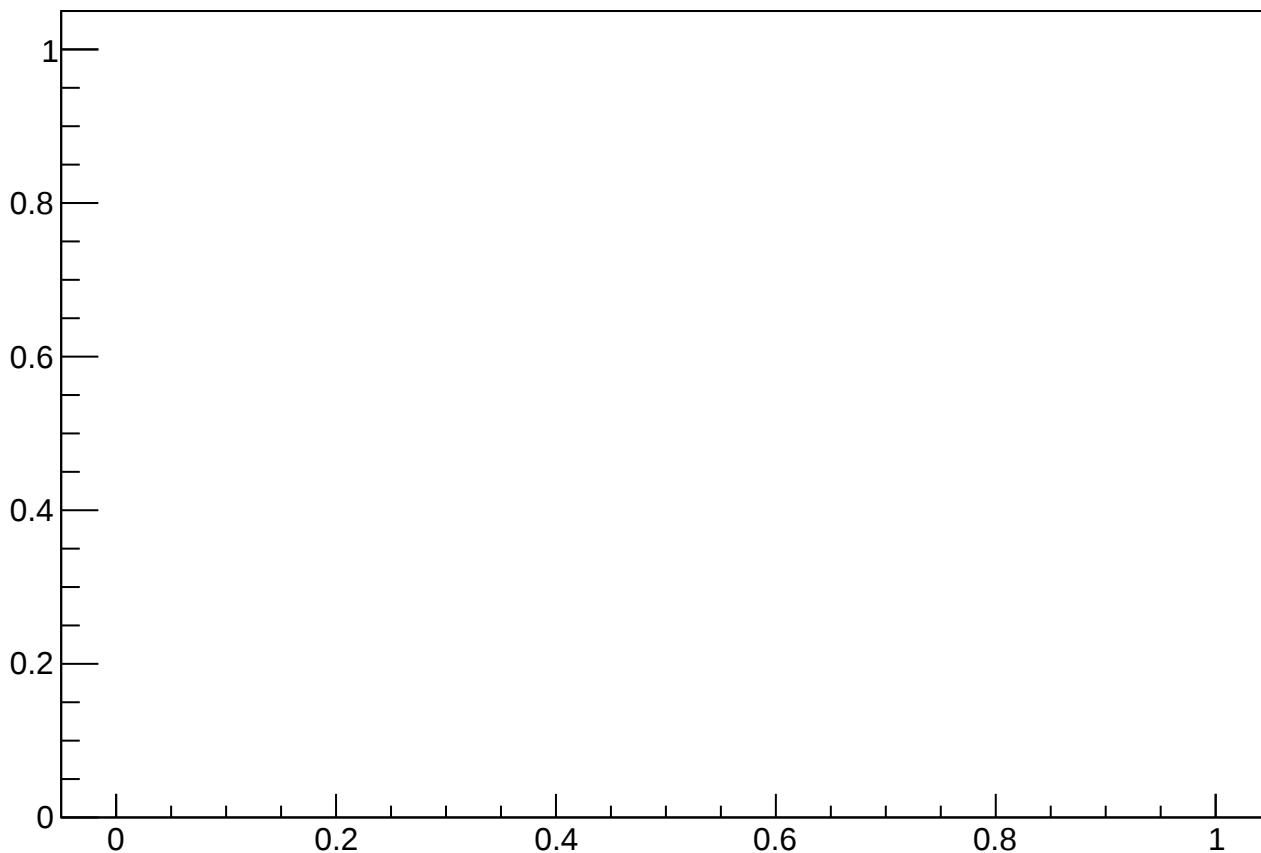
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000+/-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

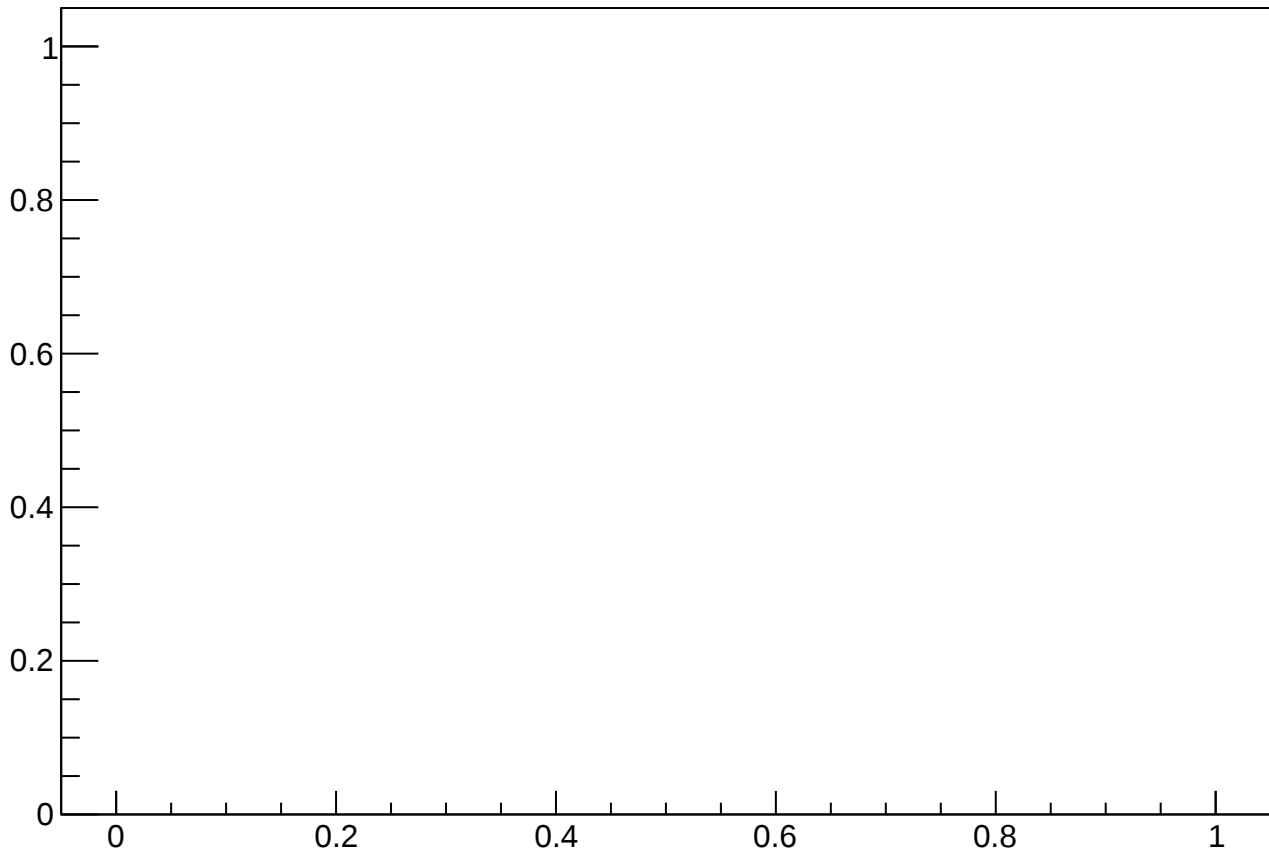
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil3_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

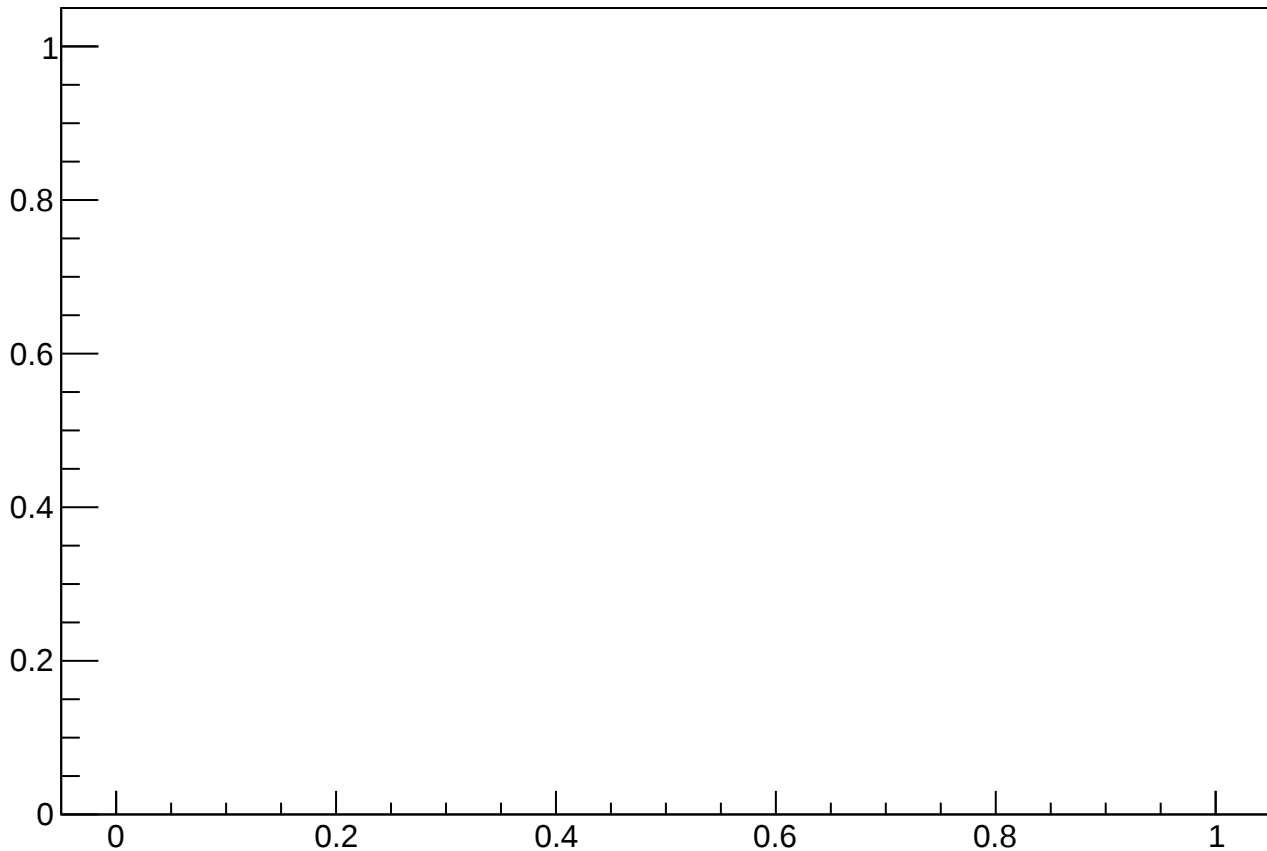
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_atl2_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

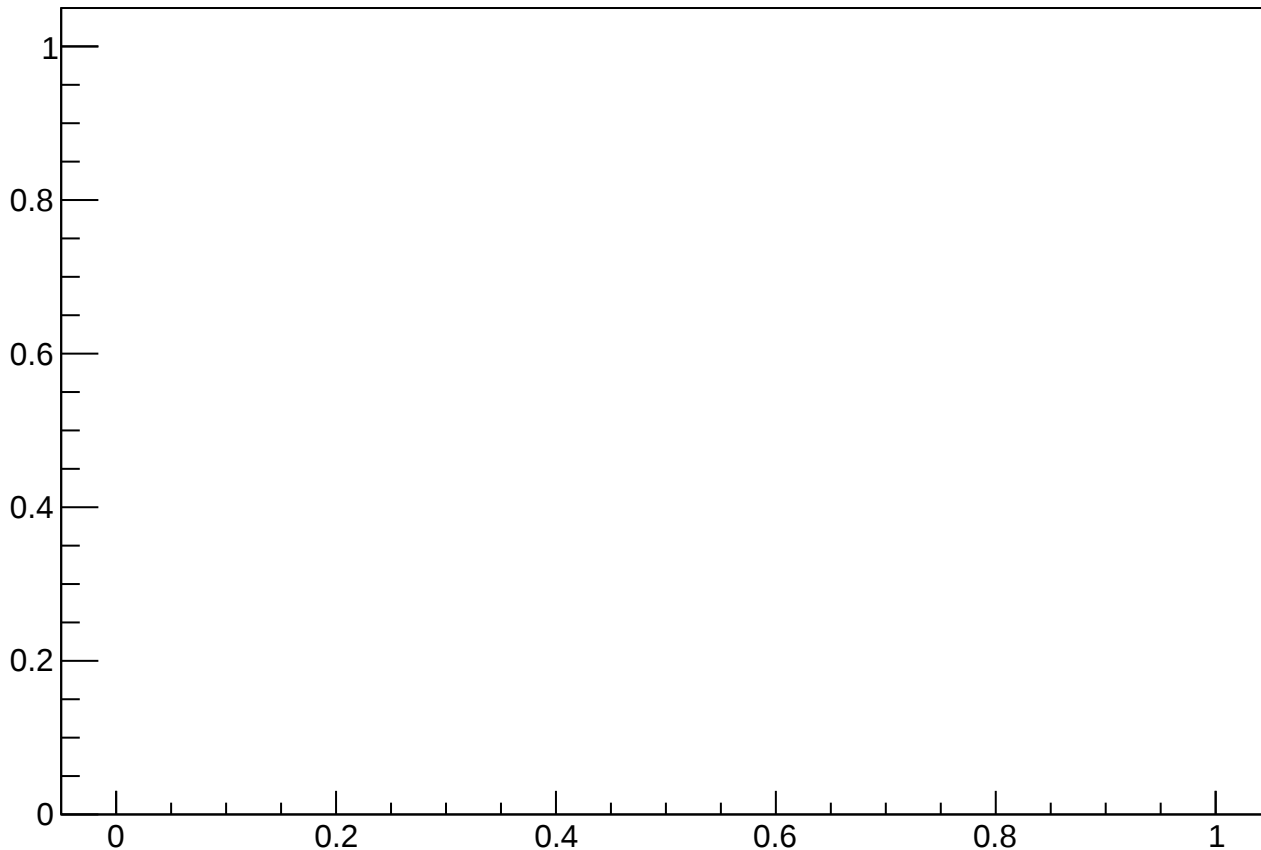
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_atl2_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

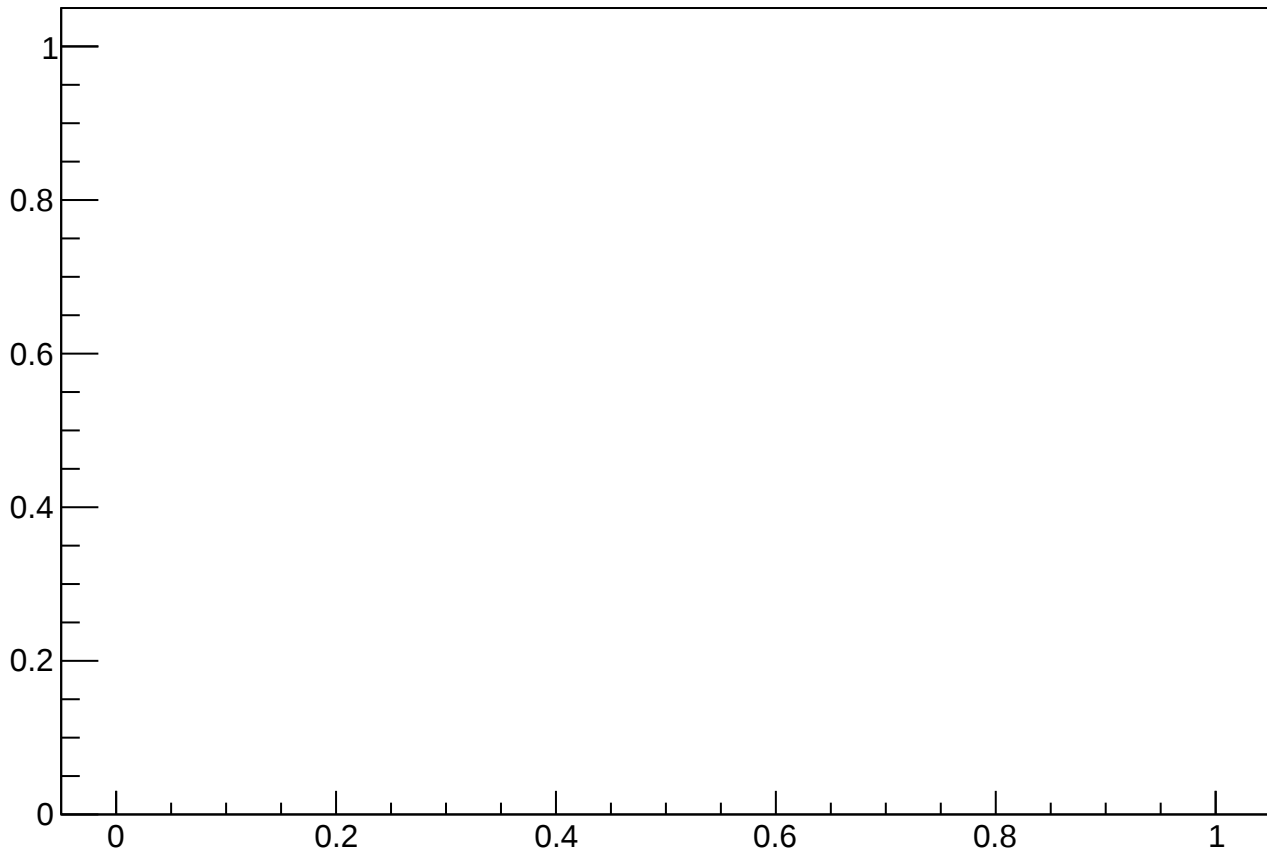
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

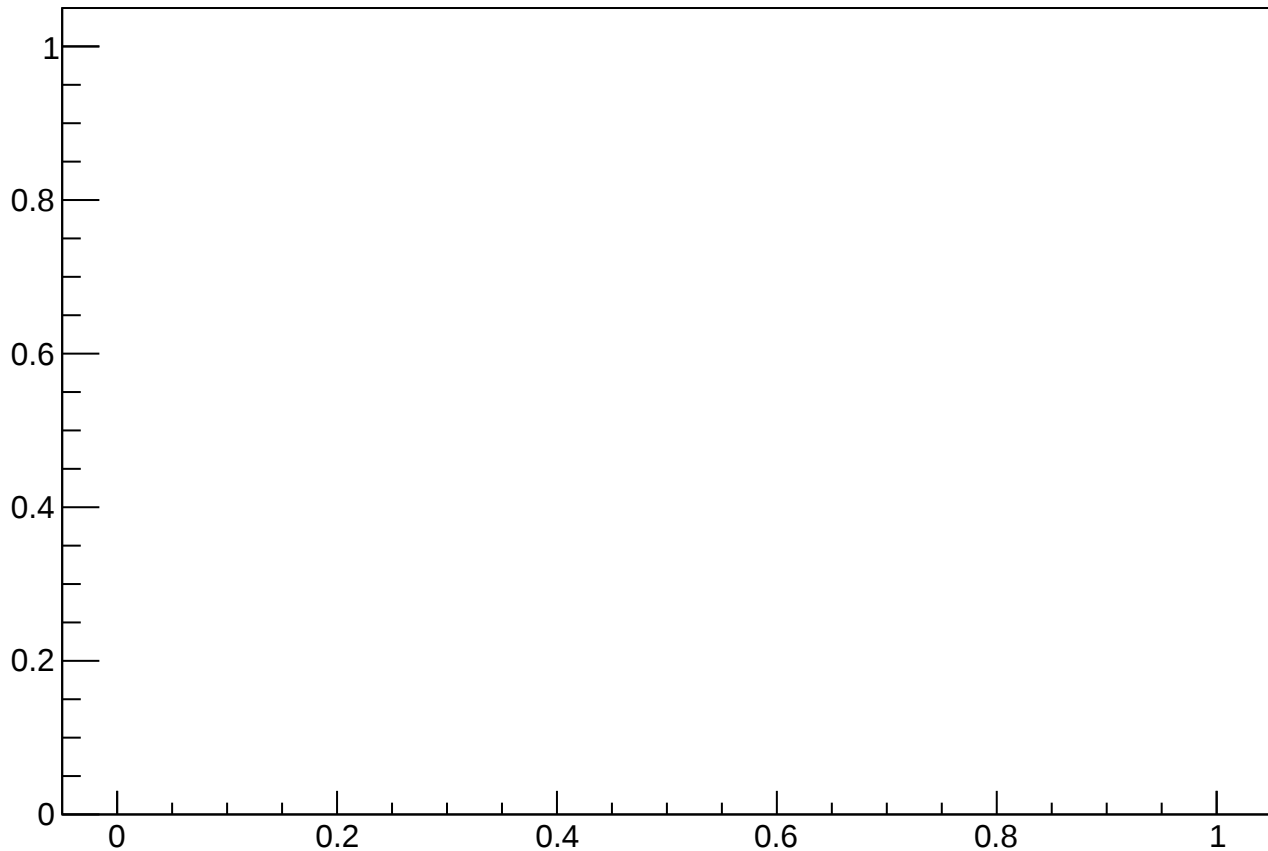
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

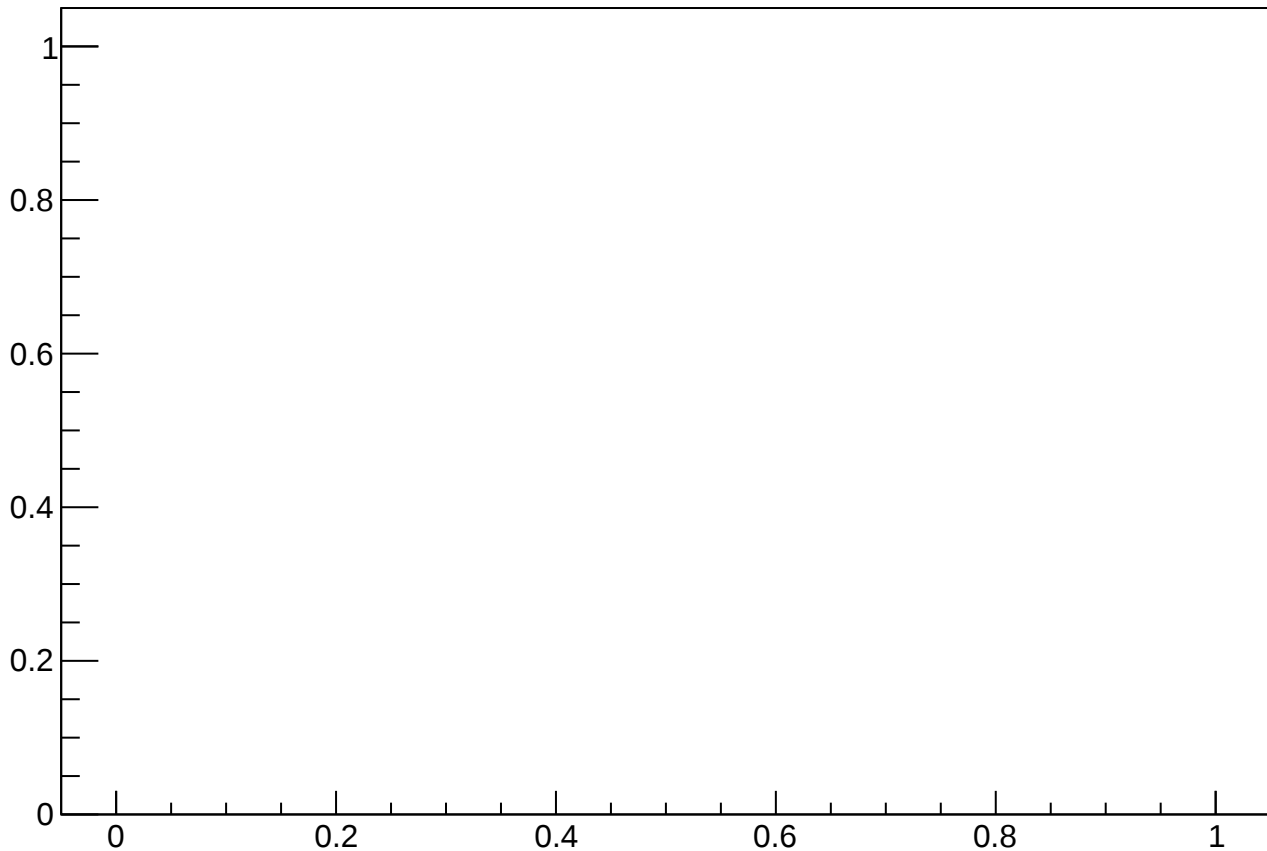
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

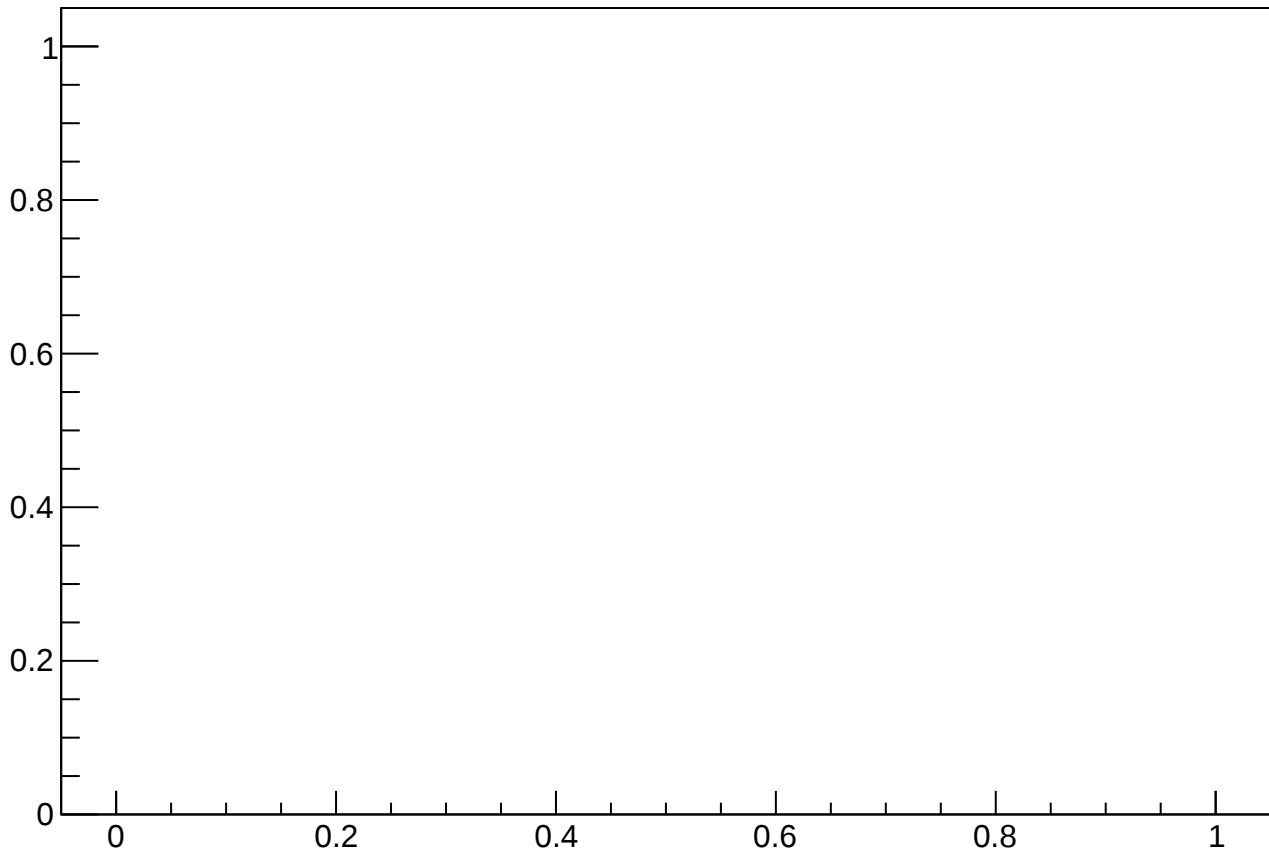
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

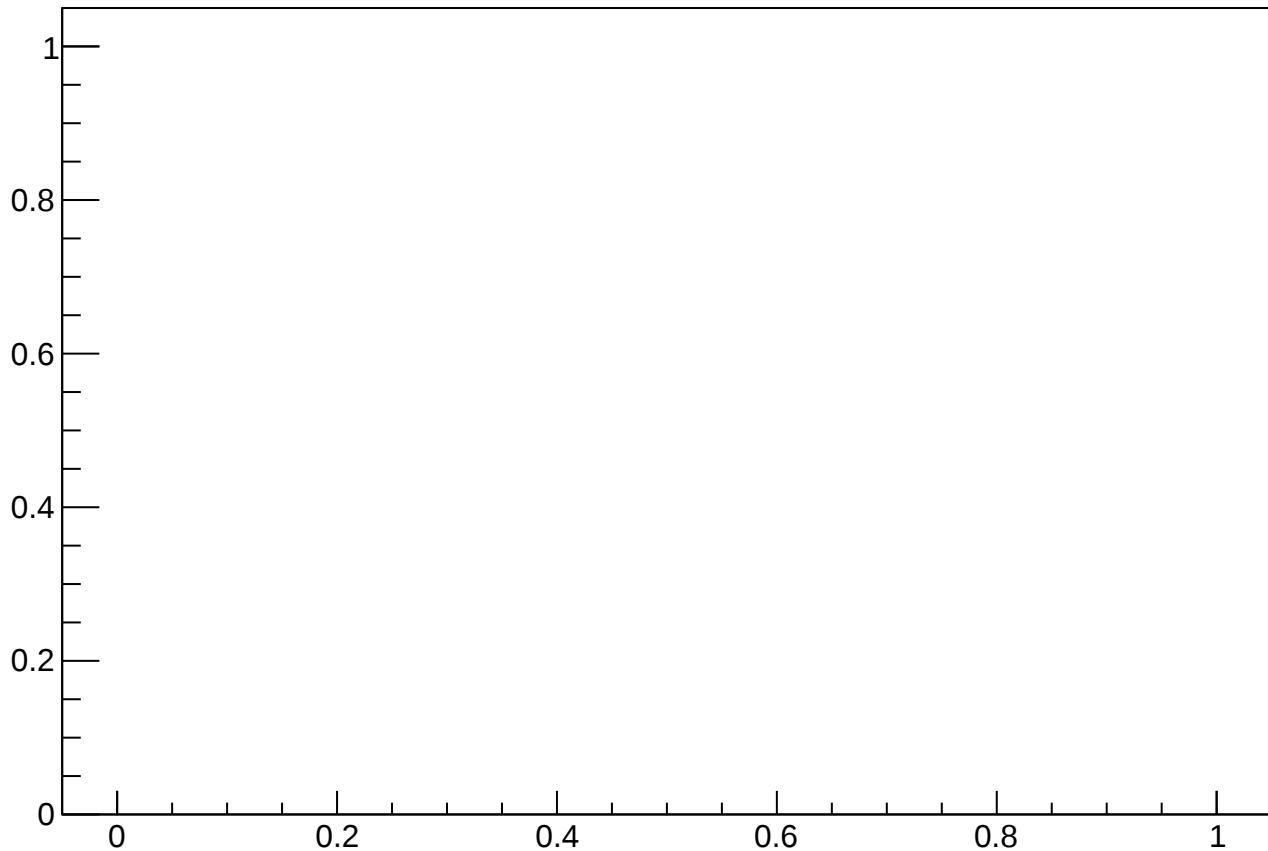
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

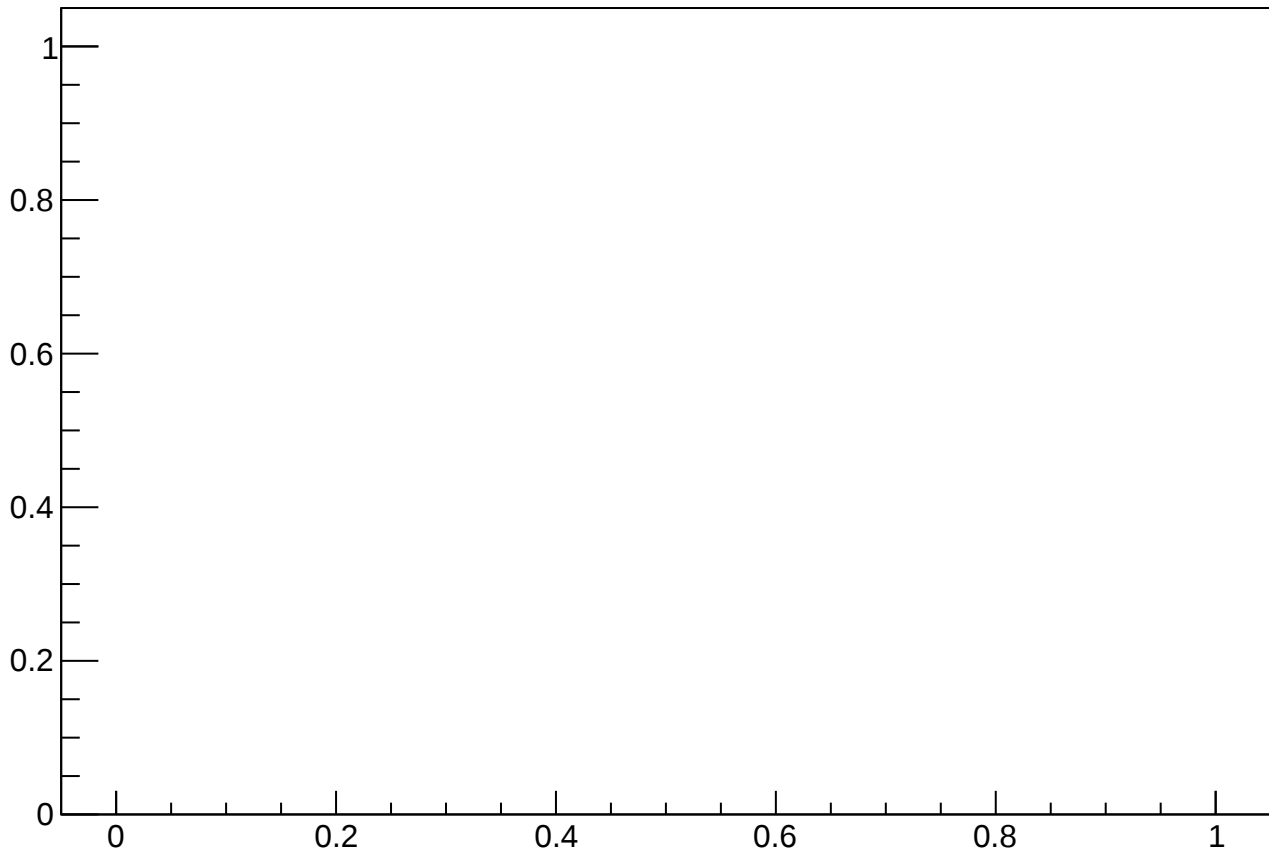
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

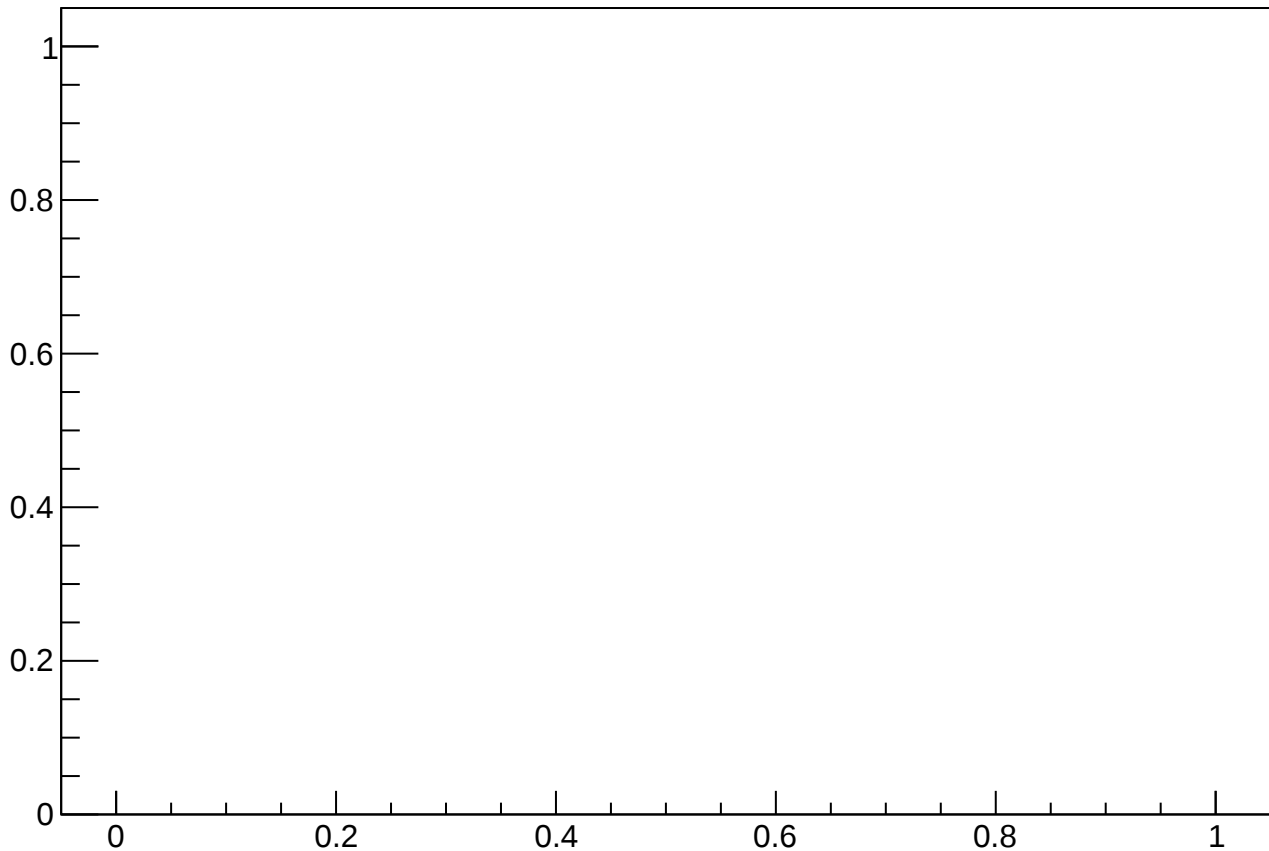
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

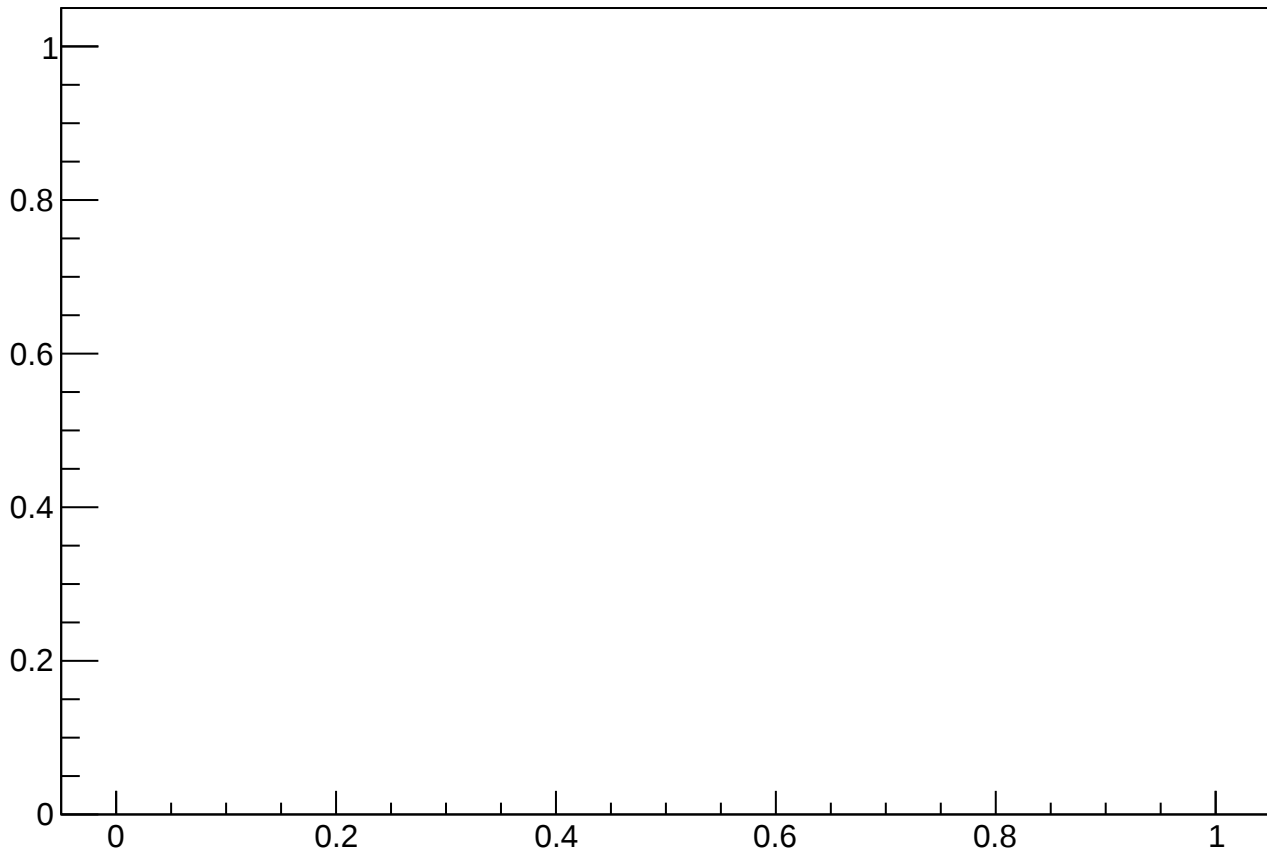
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

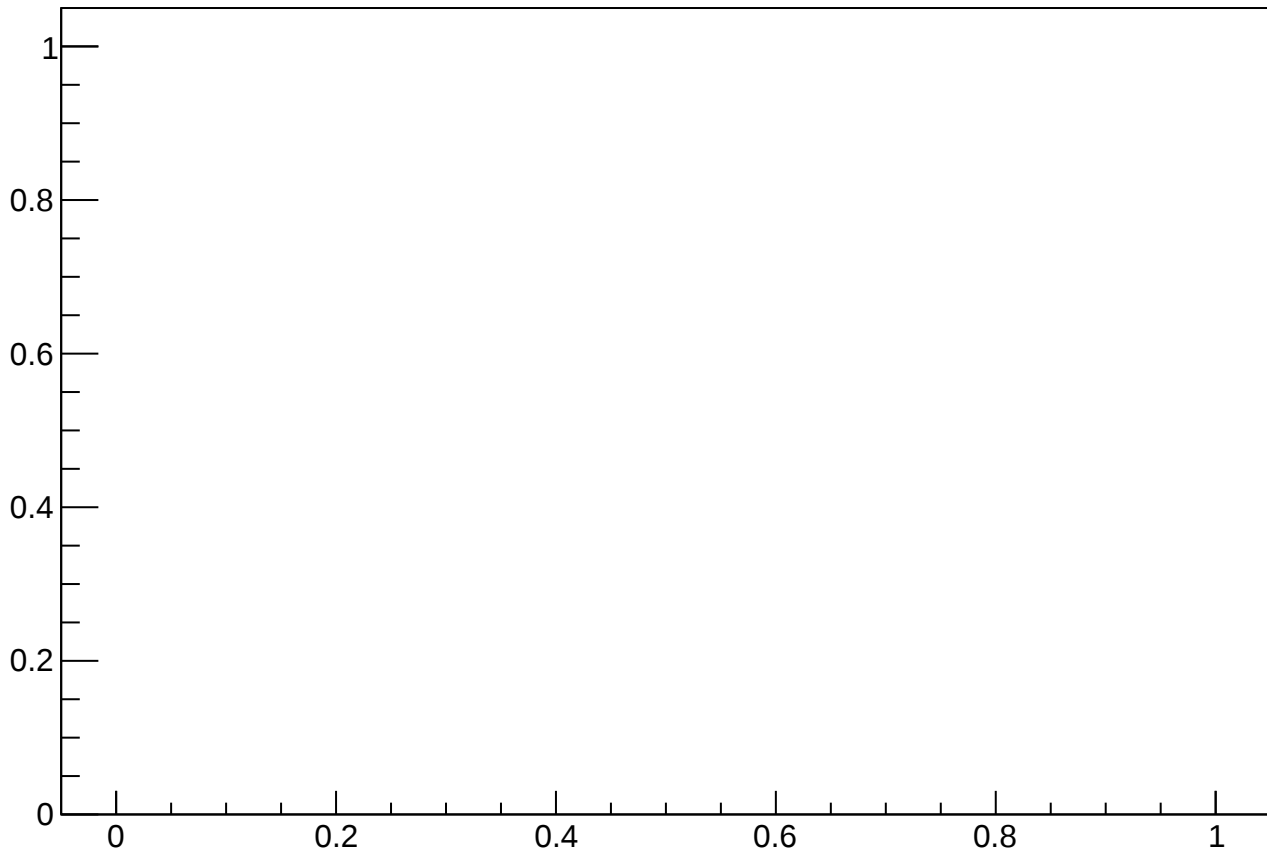
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

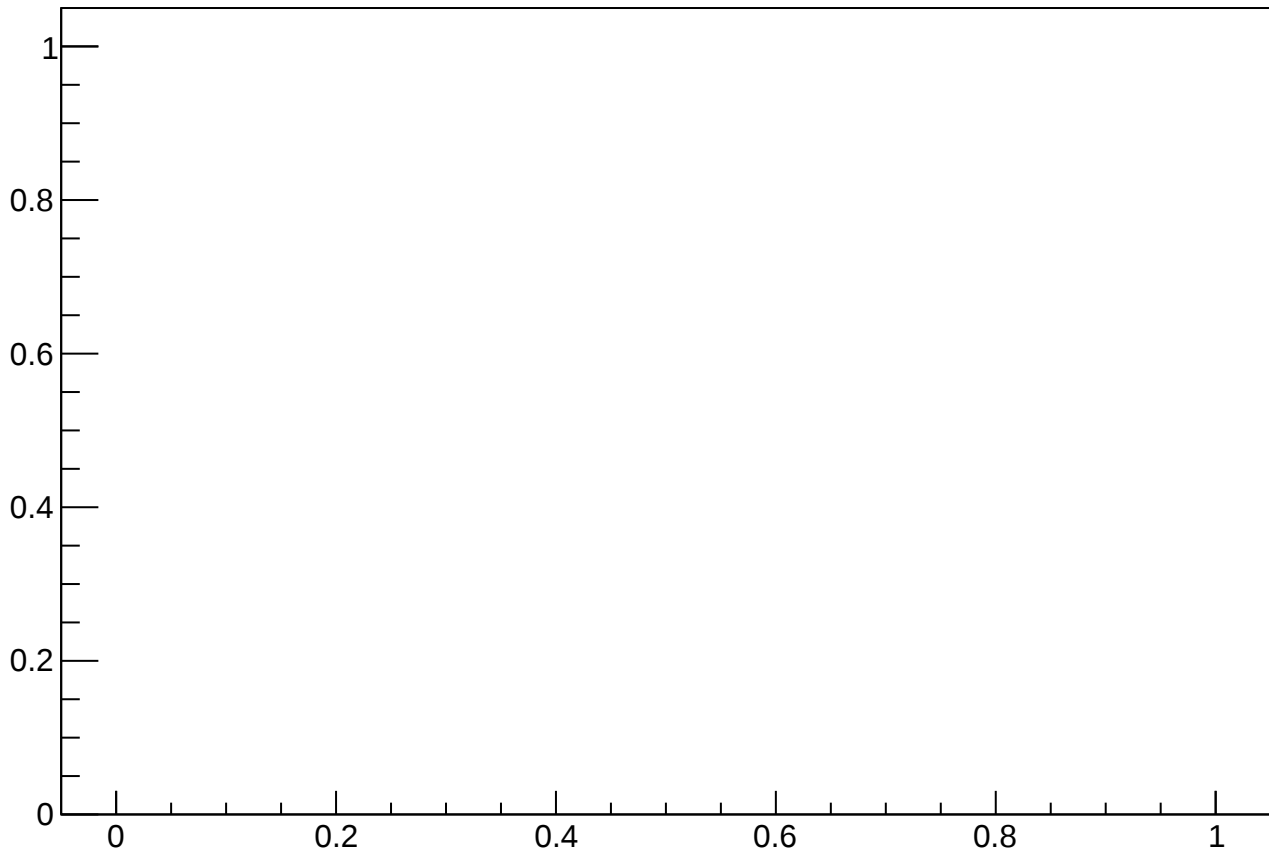
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

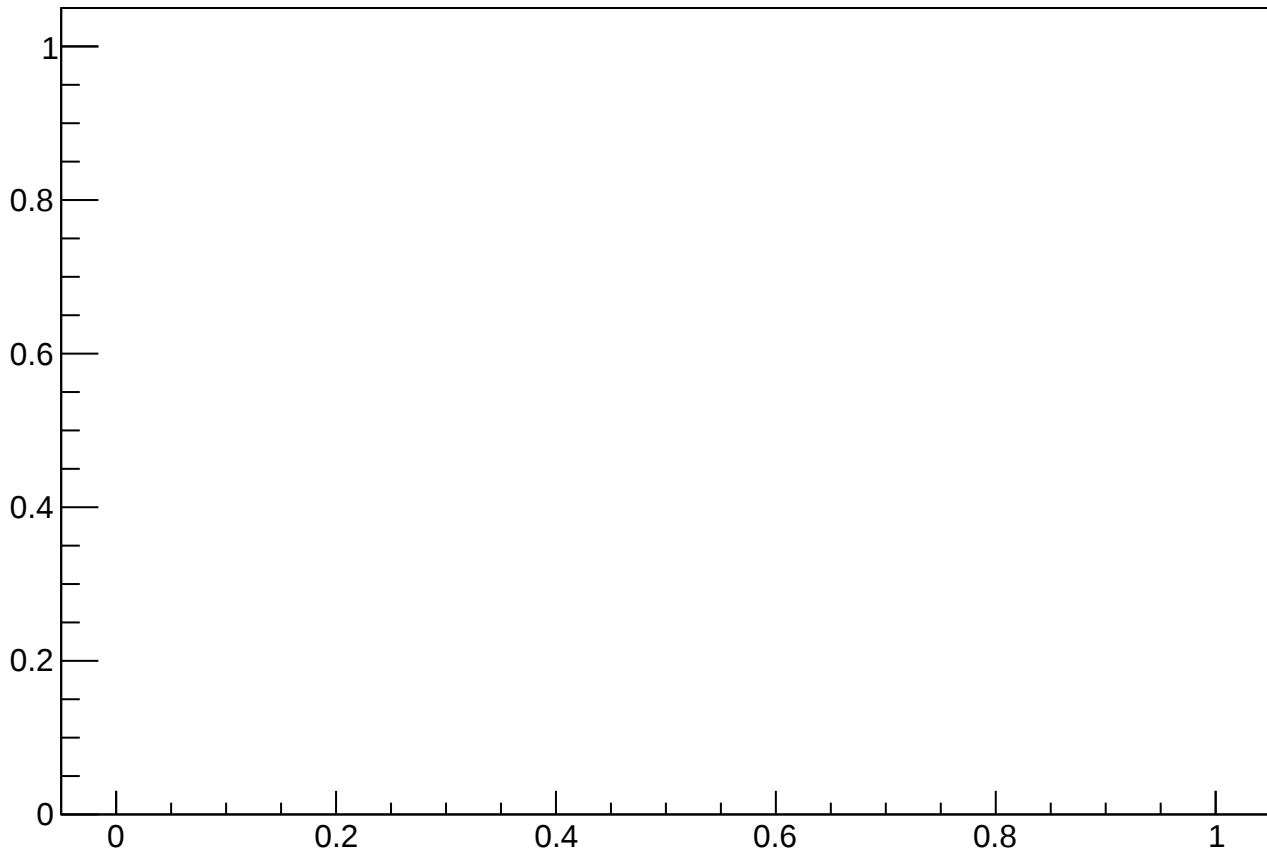
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

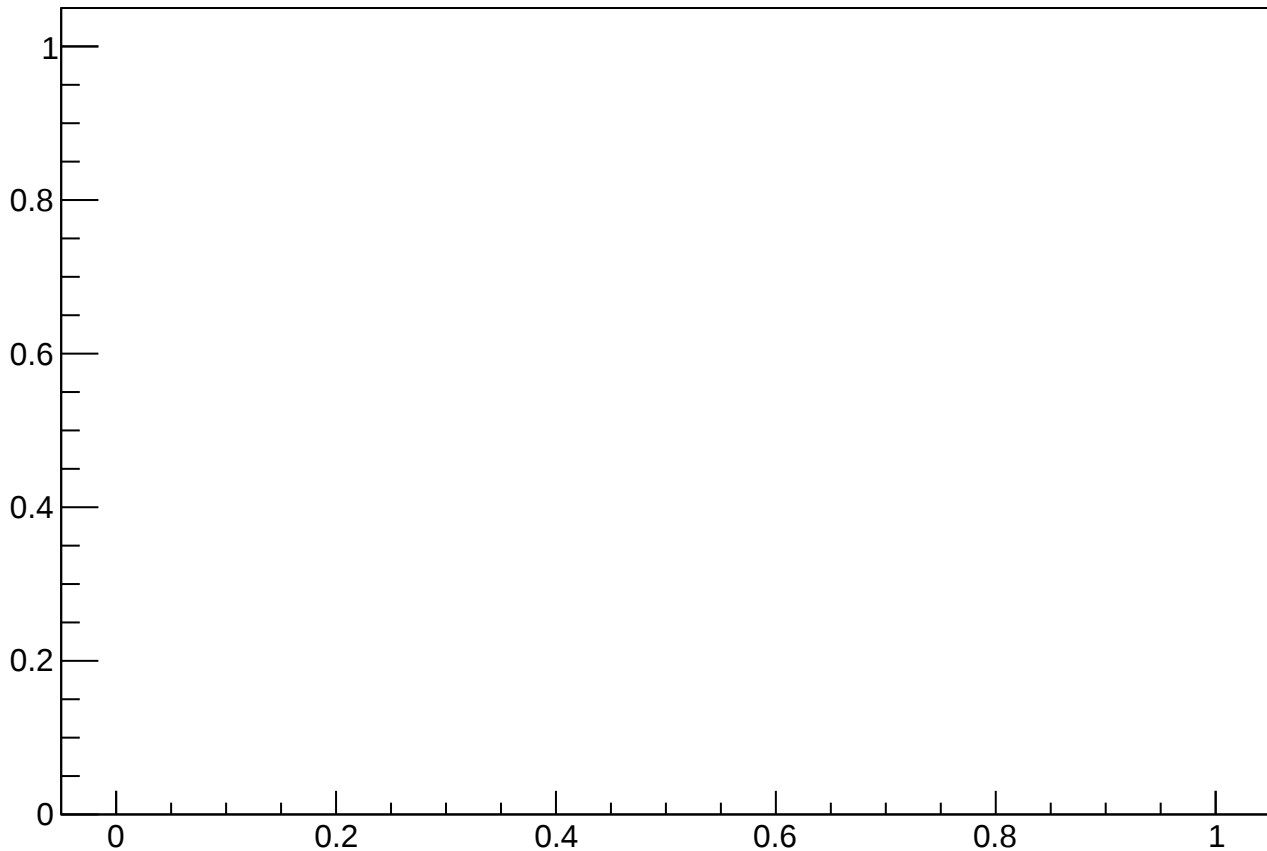
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

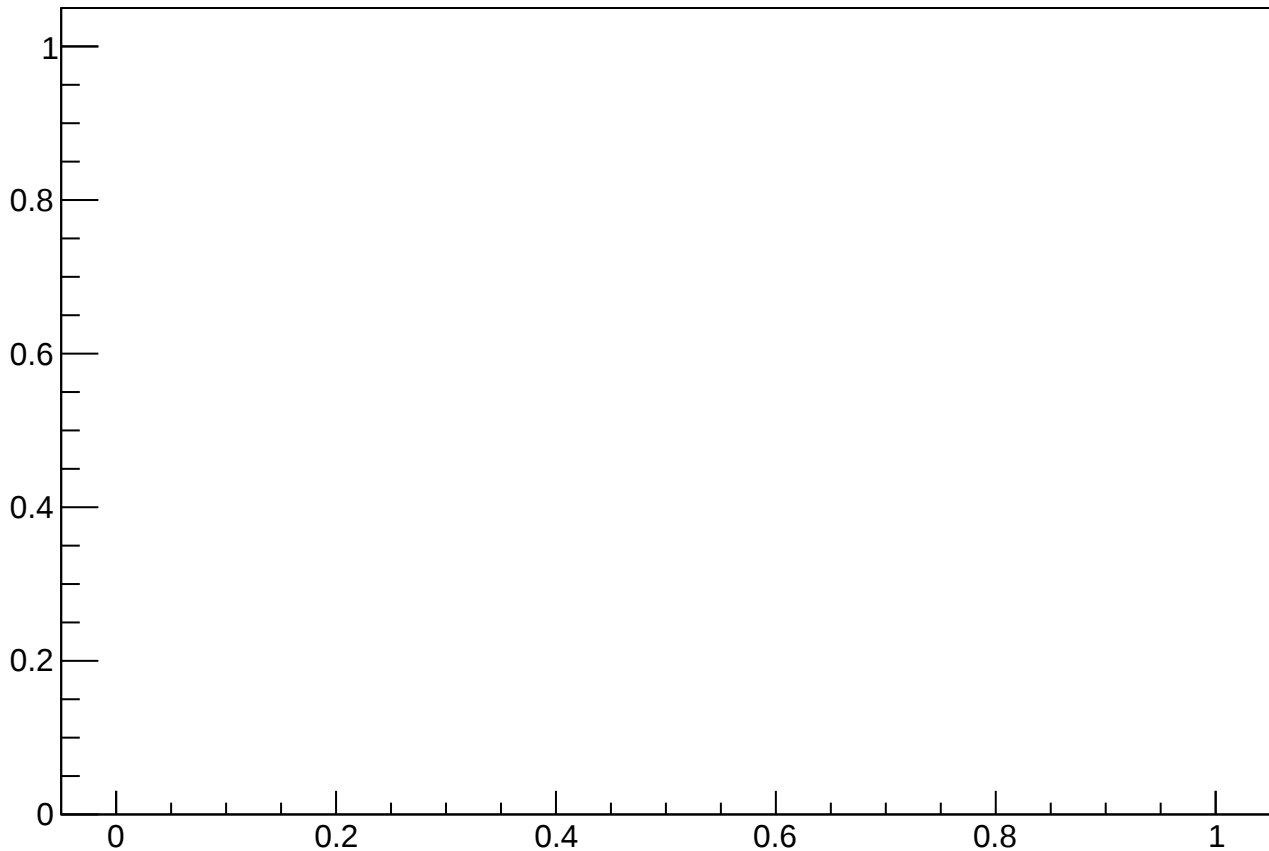
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

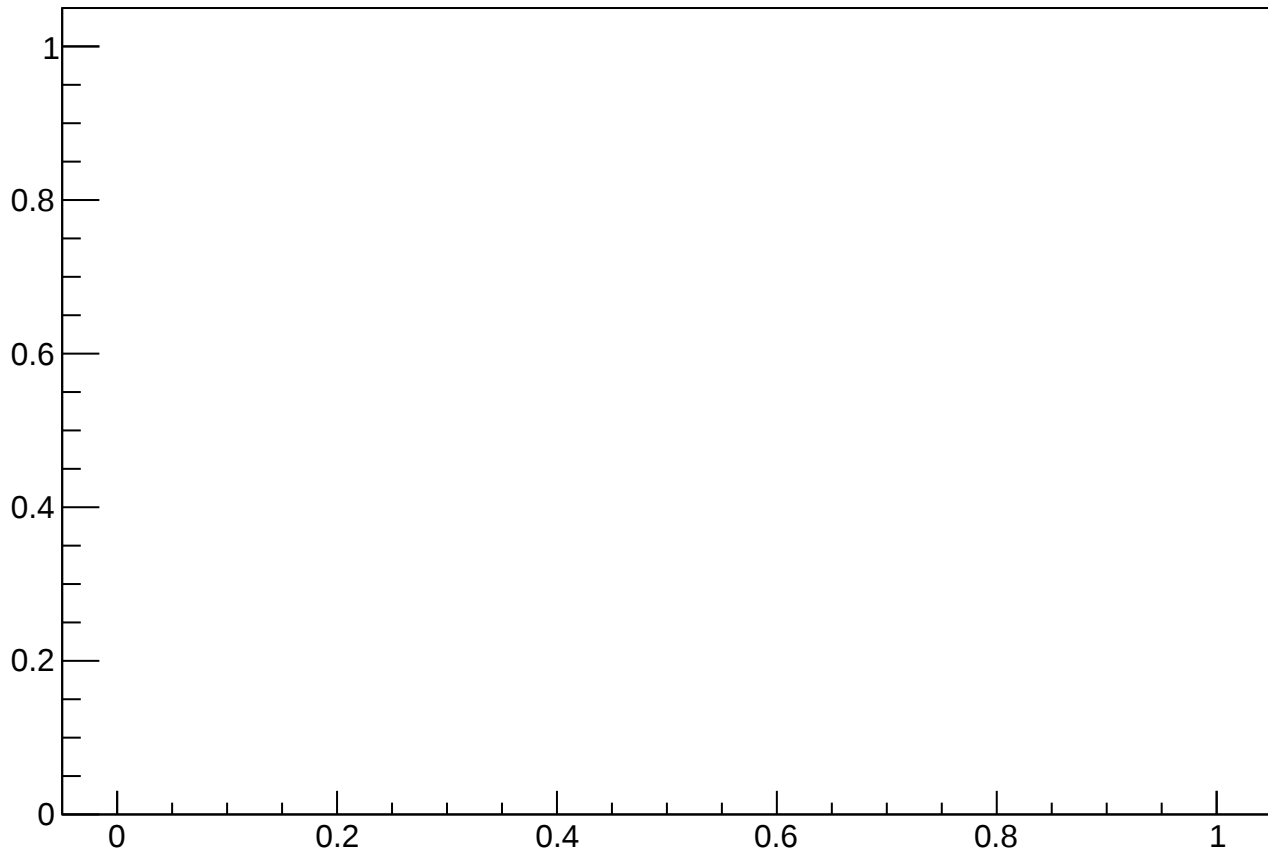
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

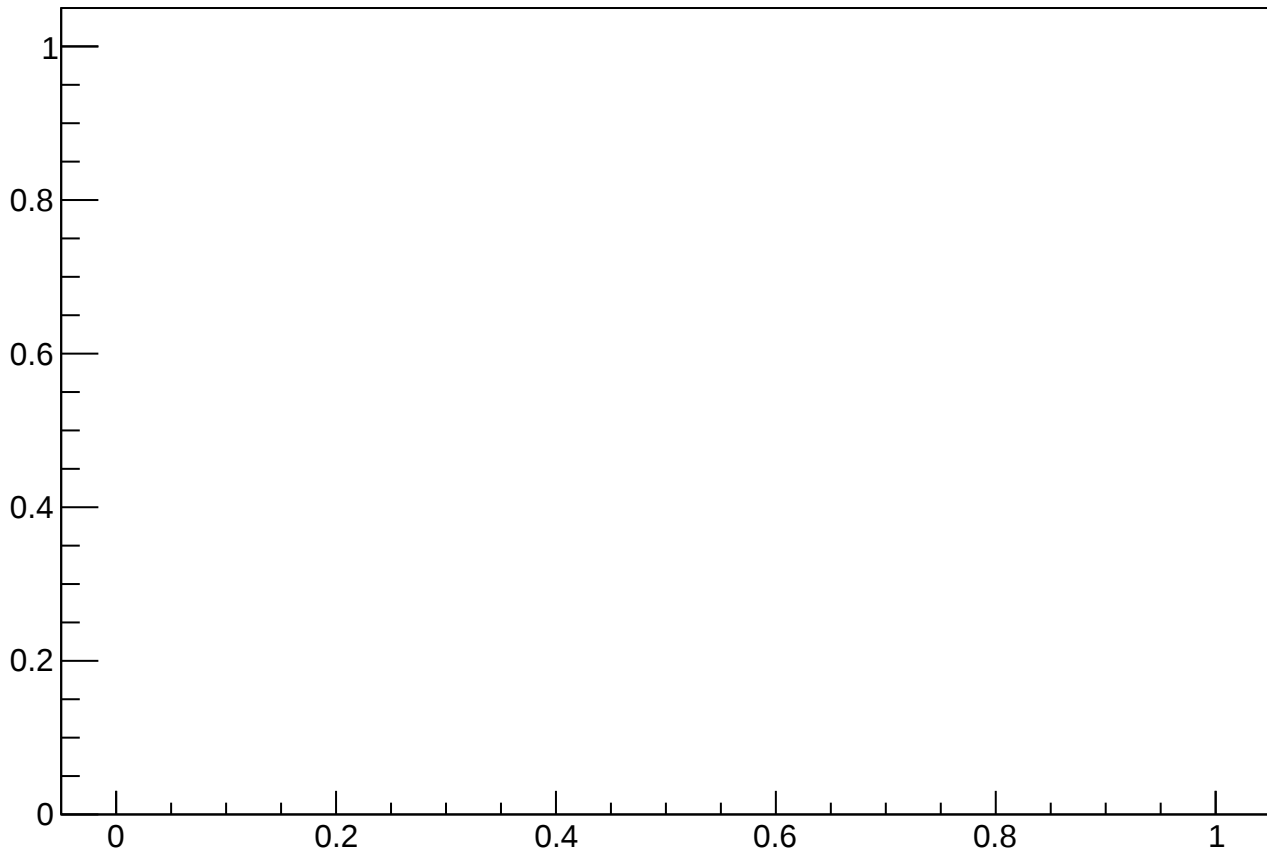
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

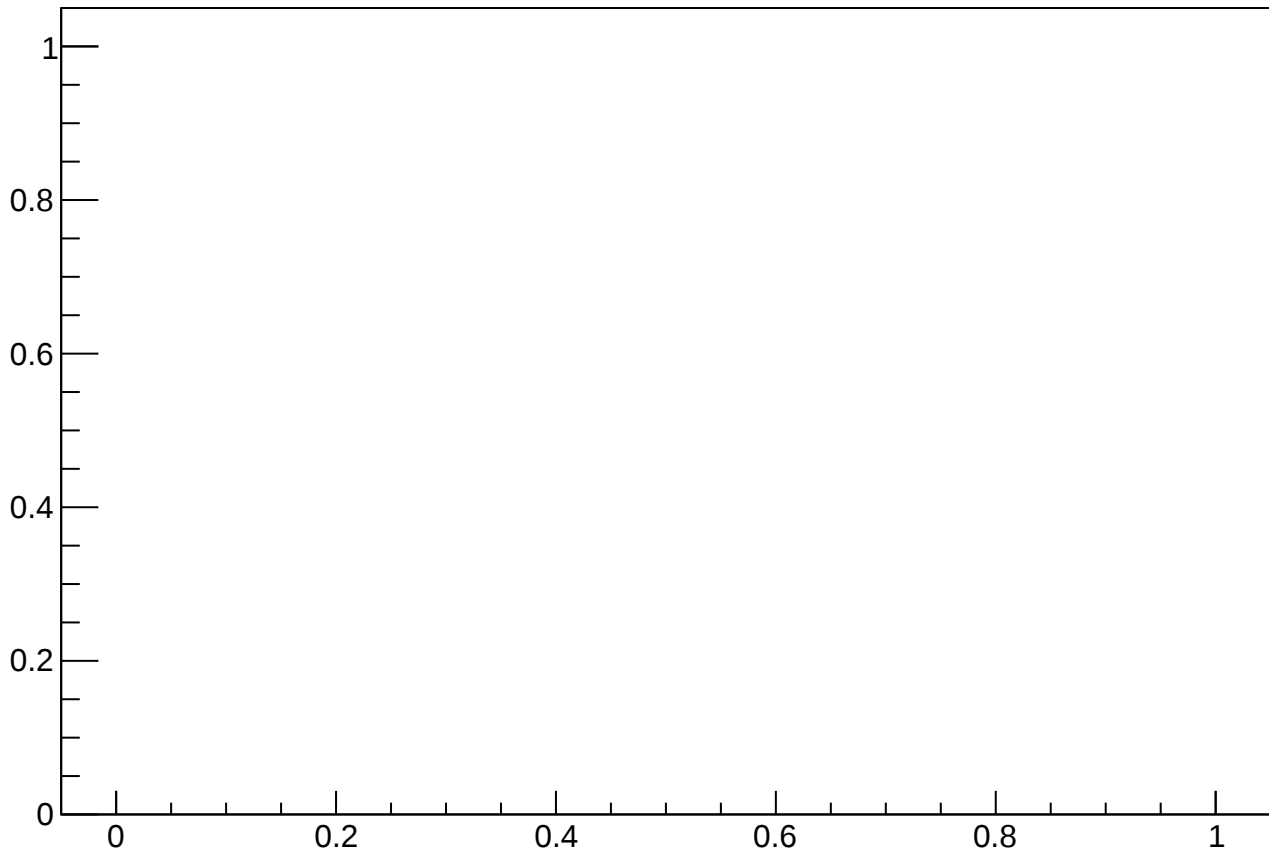
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

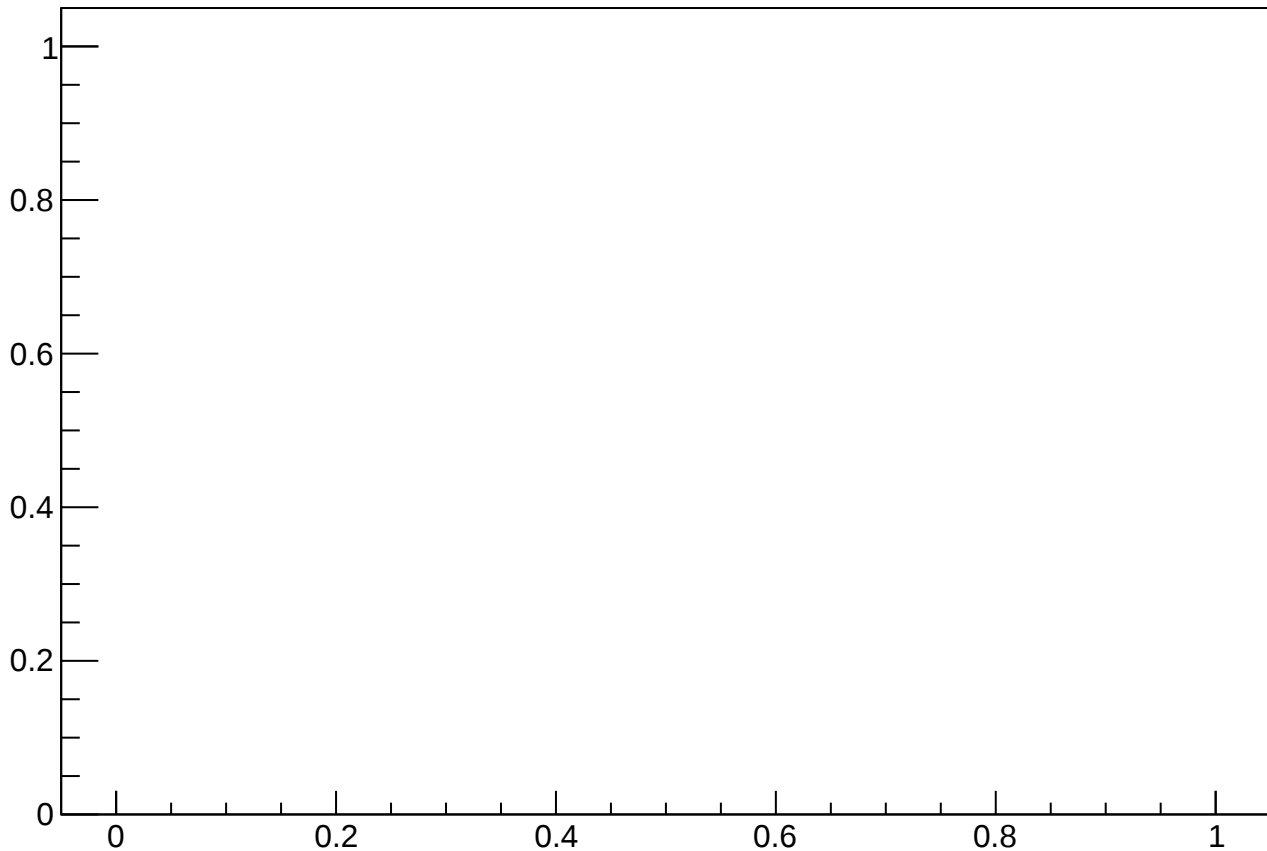
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

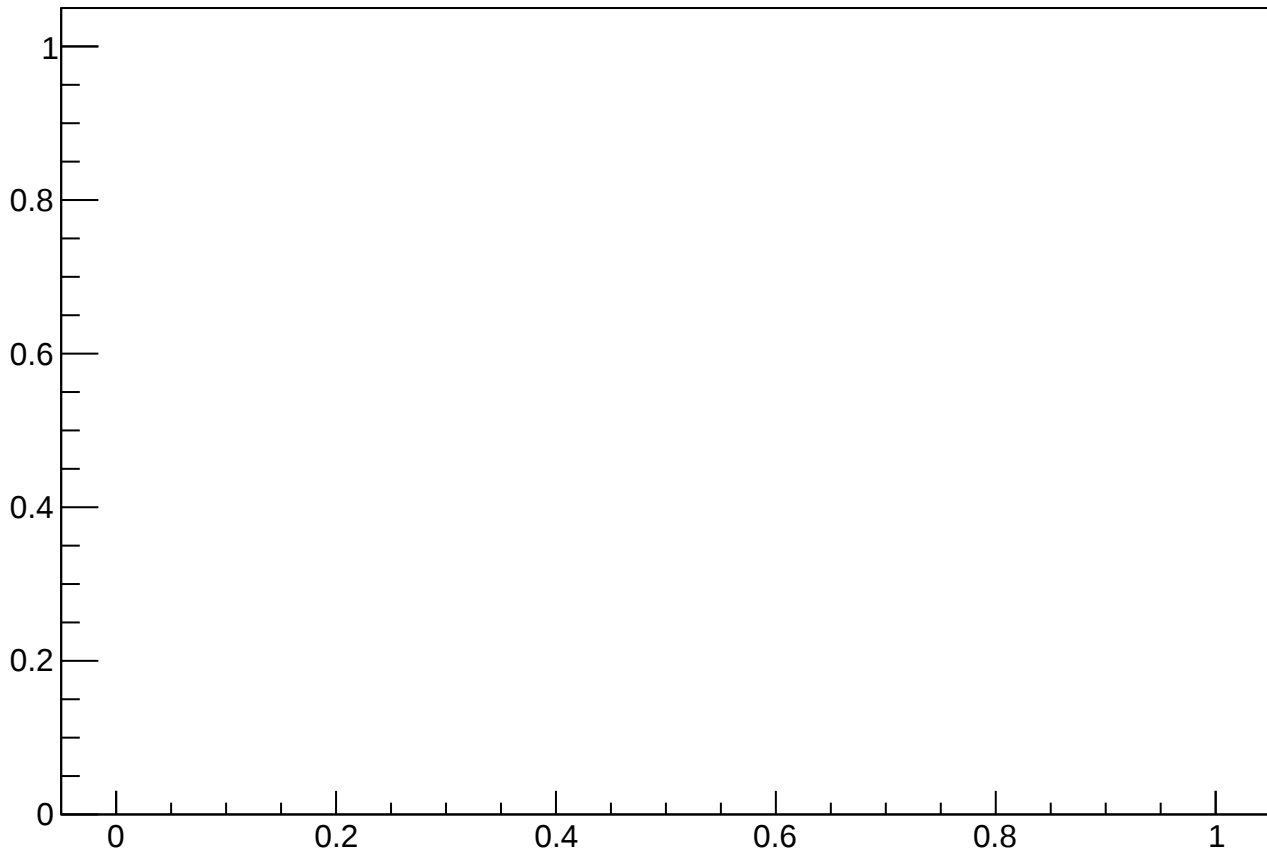
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

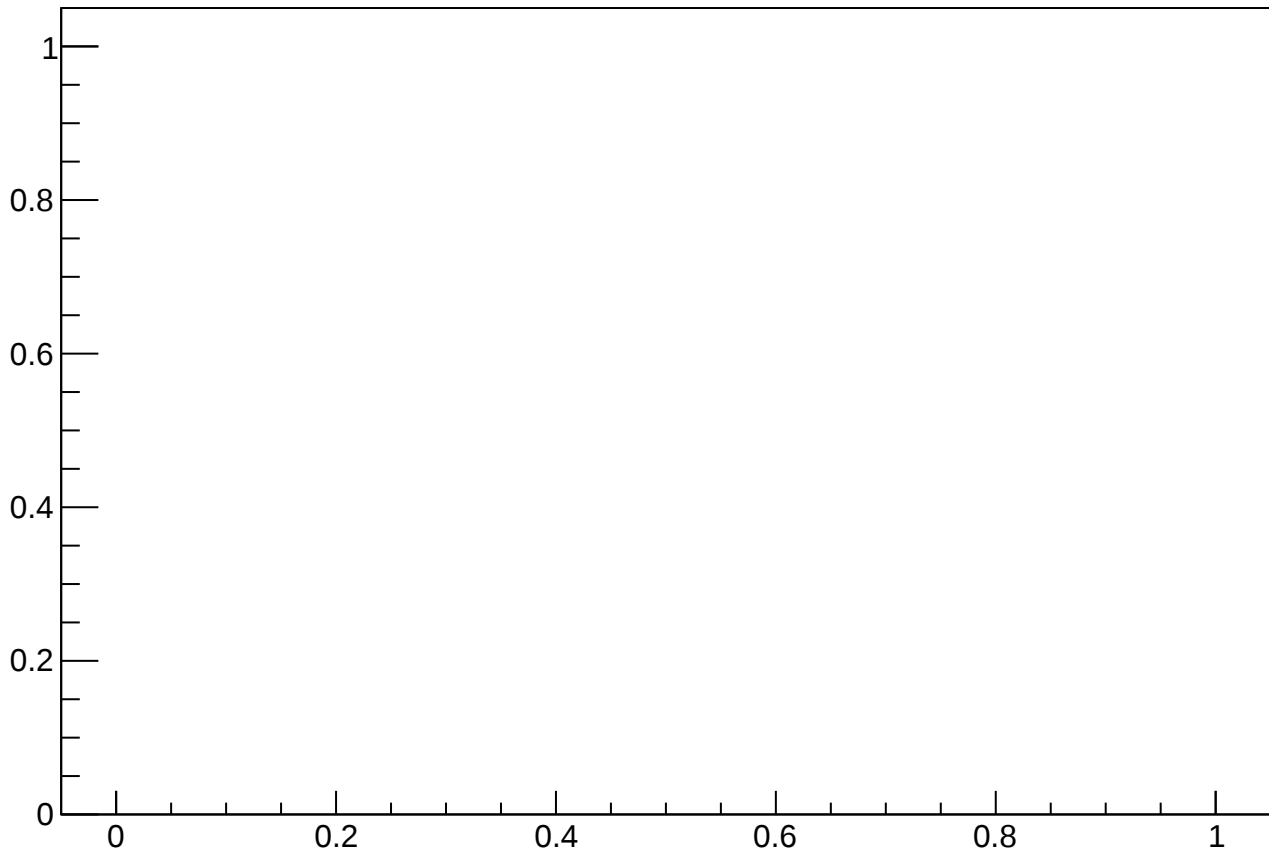
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

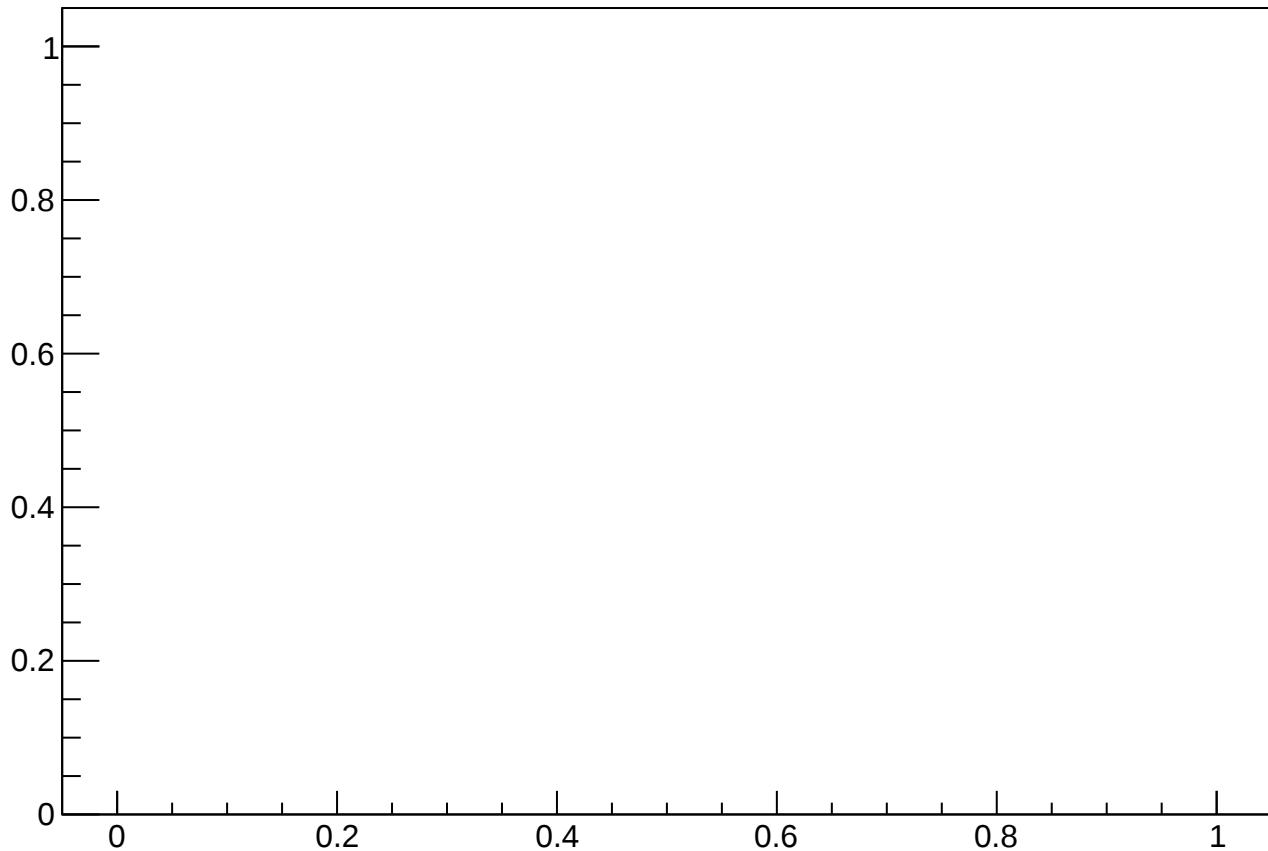
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

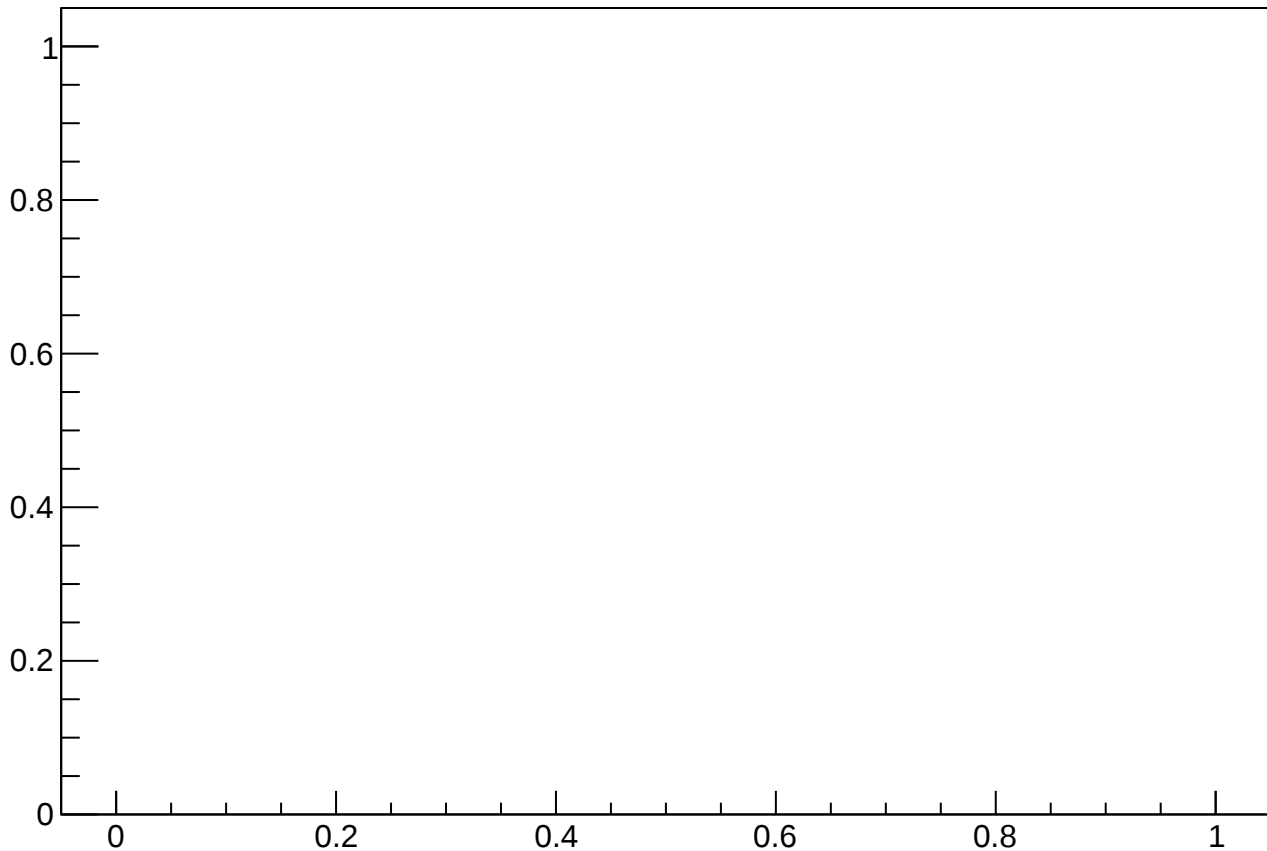
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

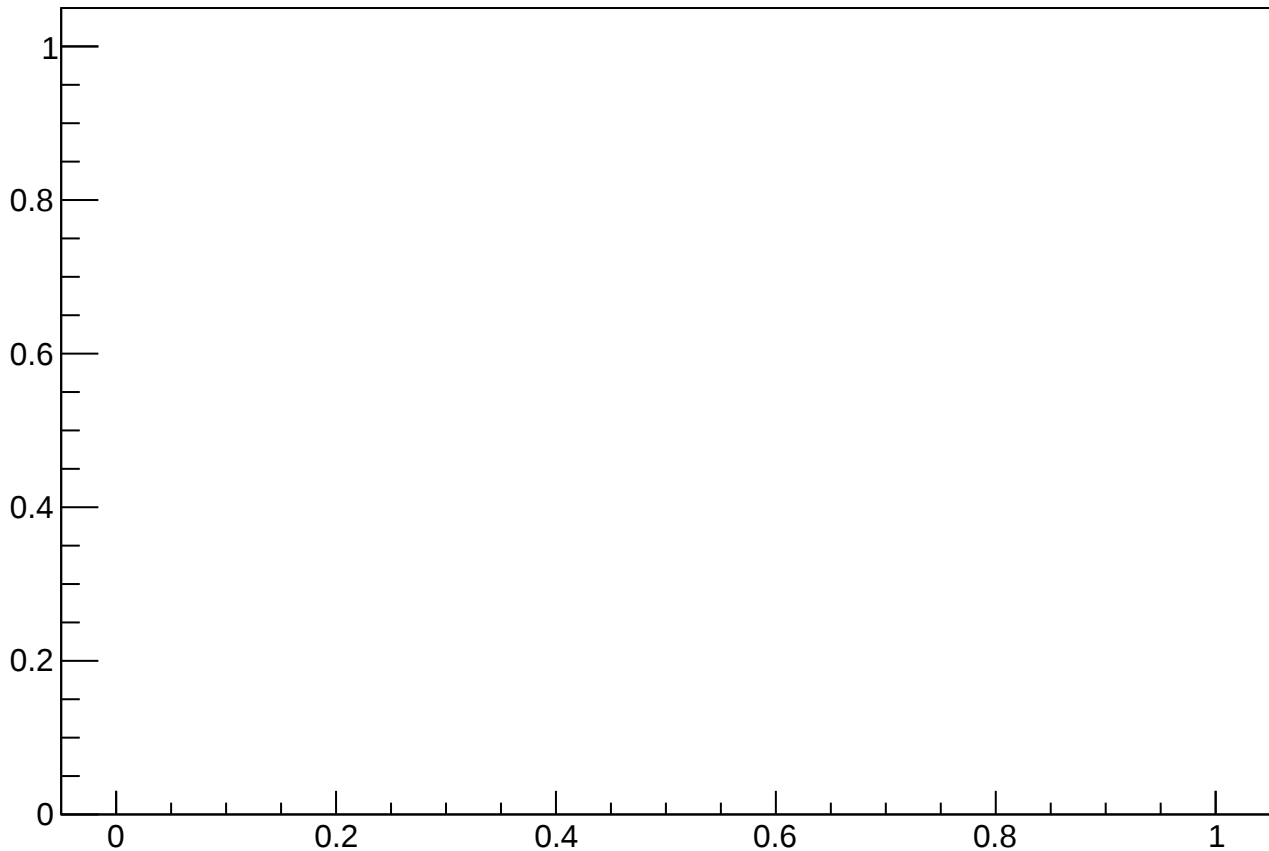
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

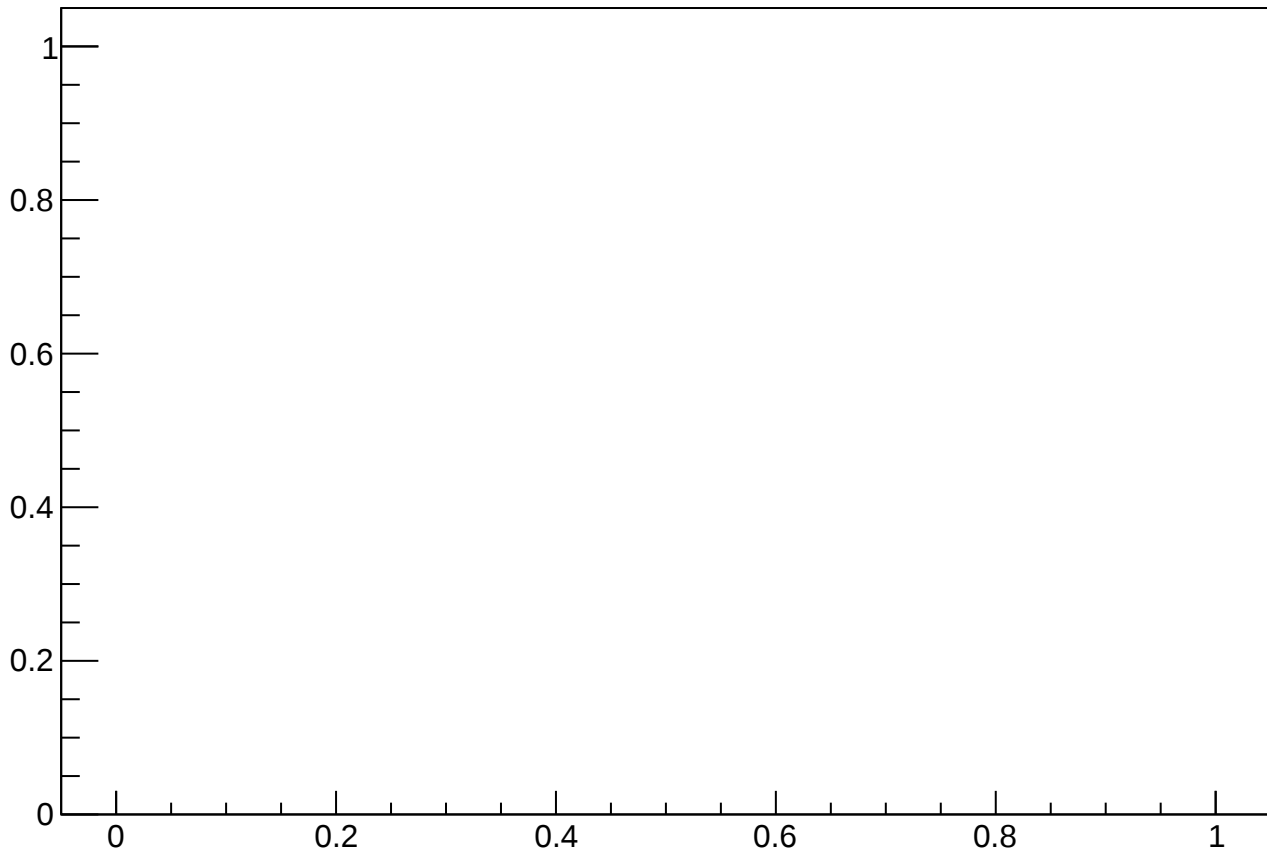
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-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

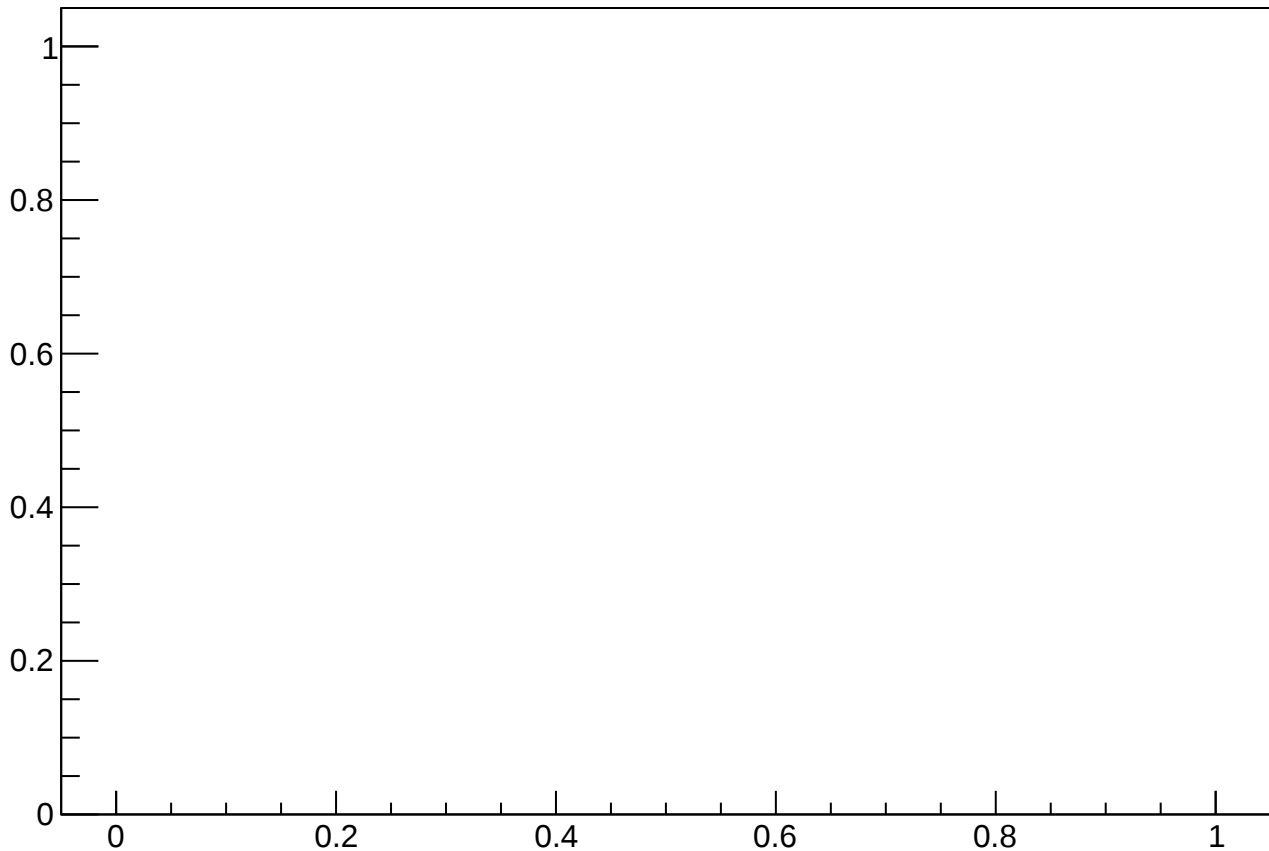
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

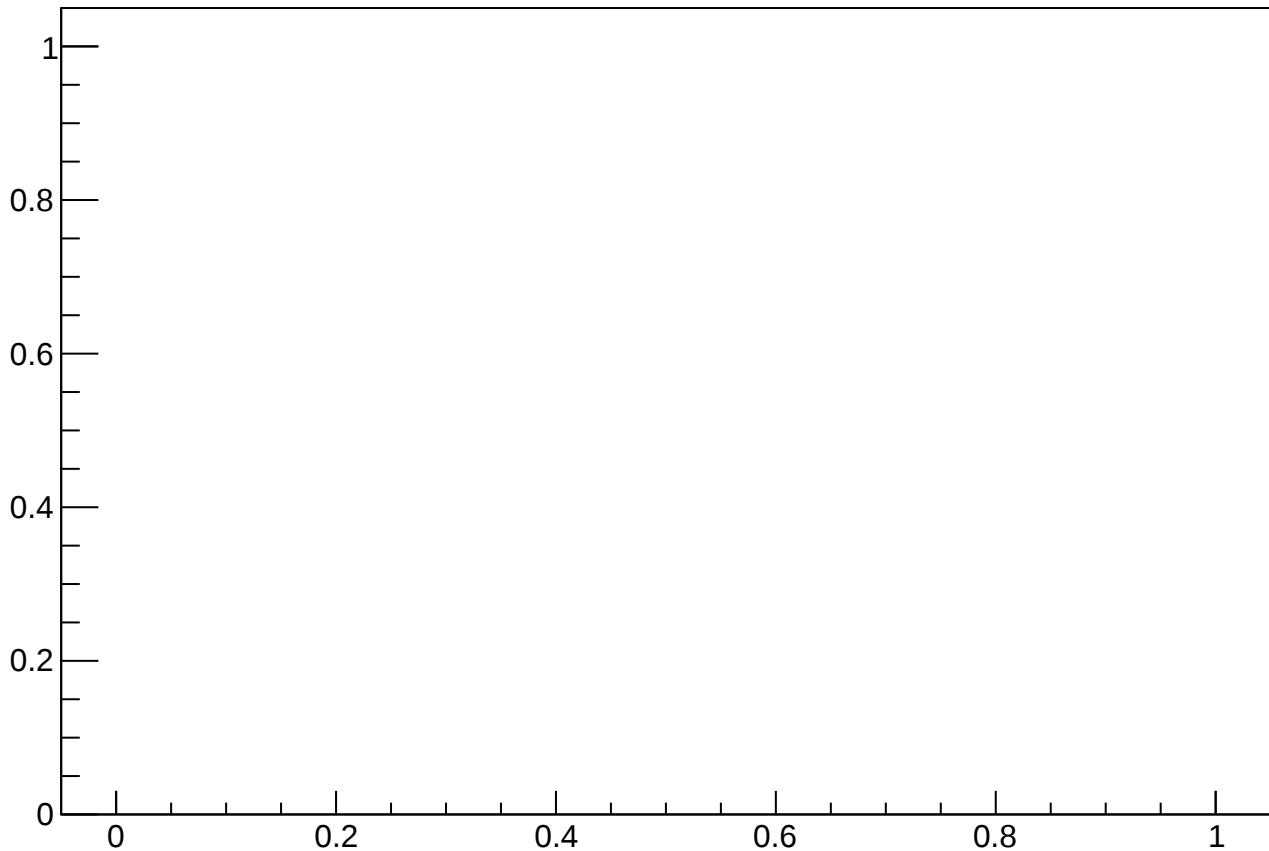
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

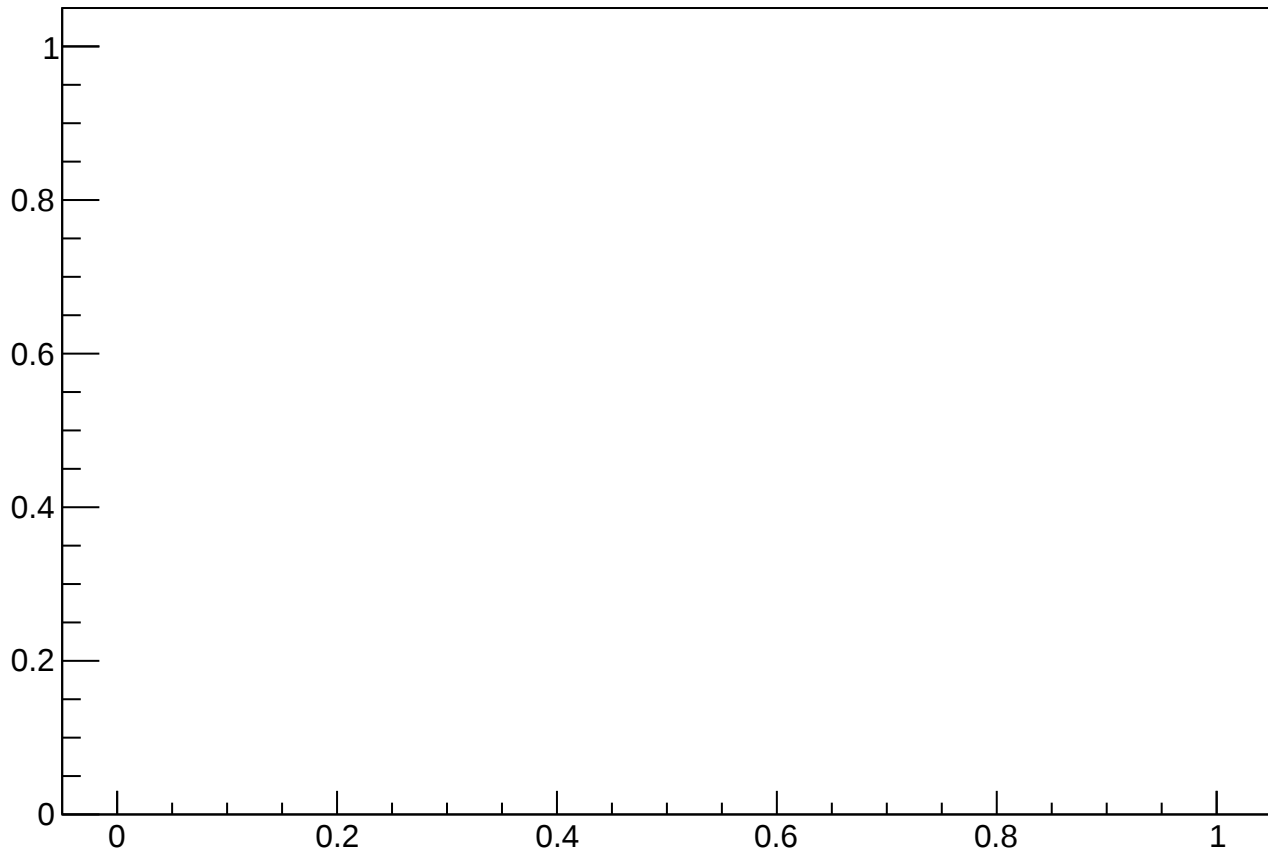
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

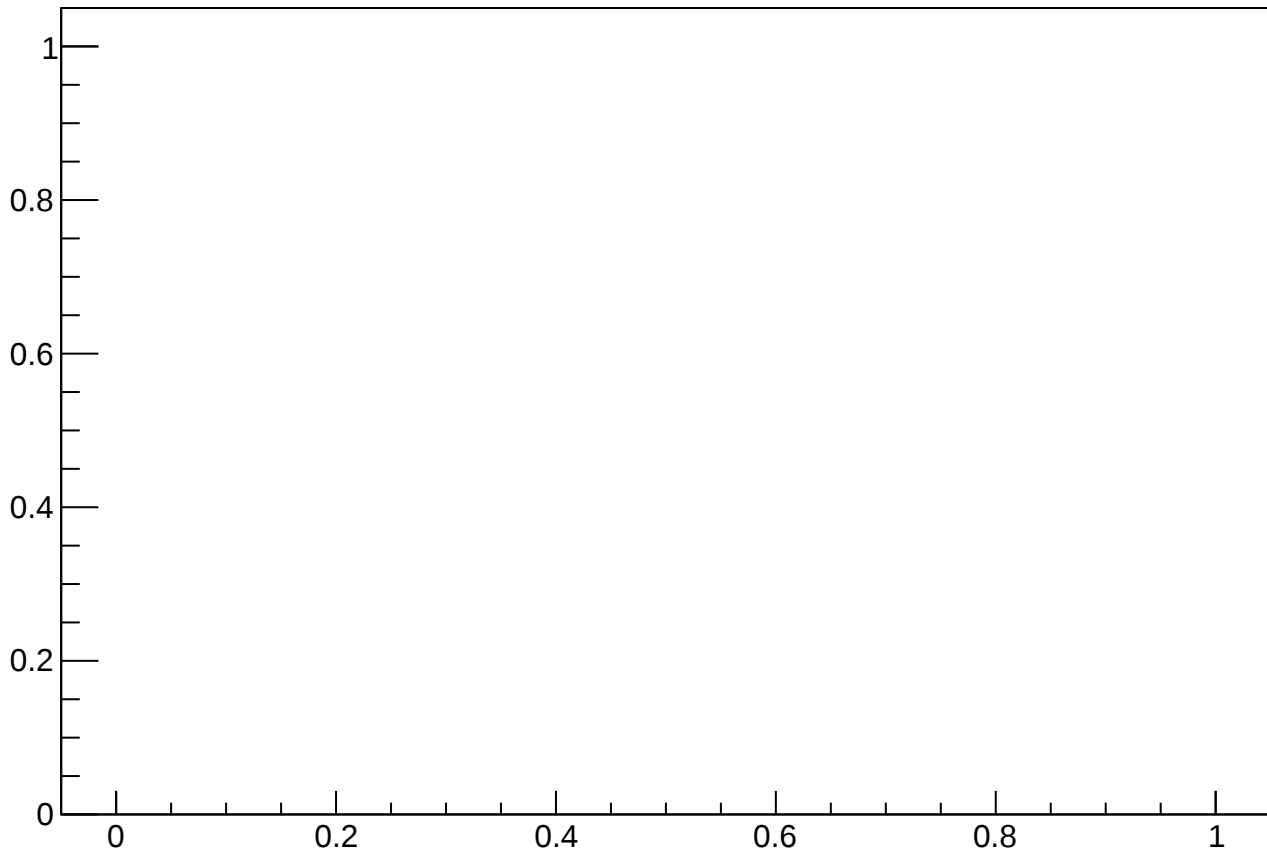
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

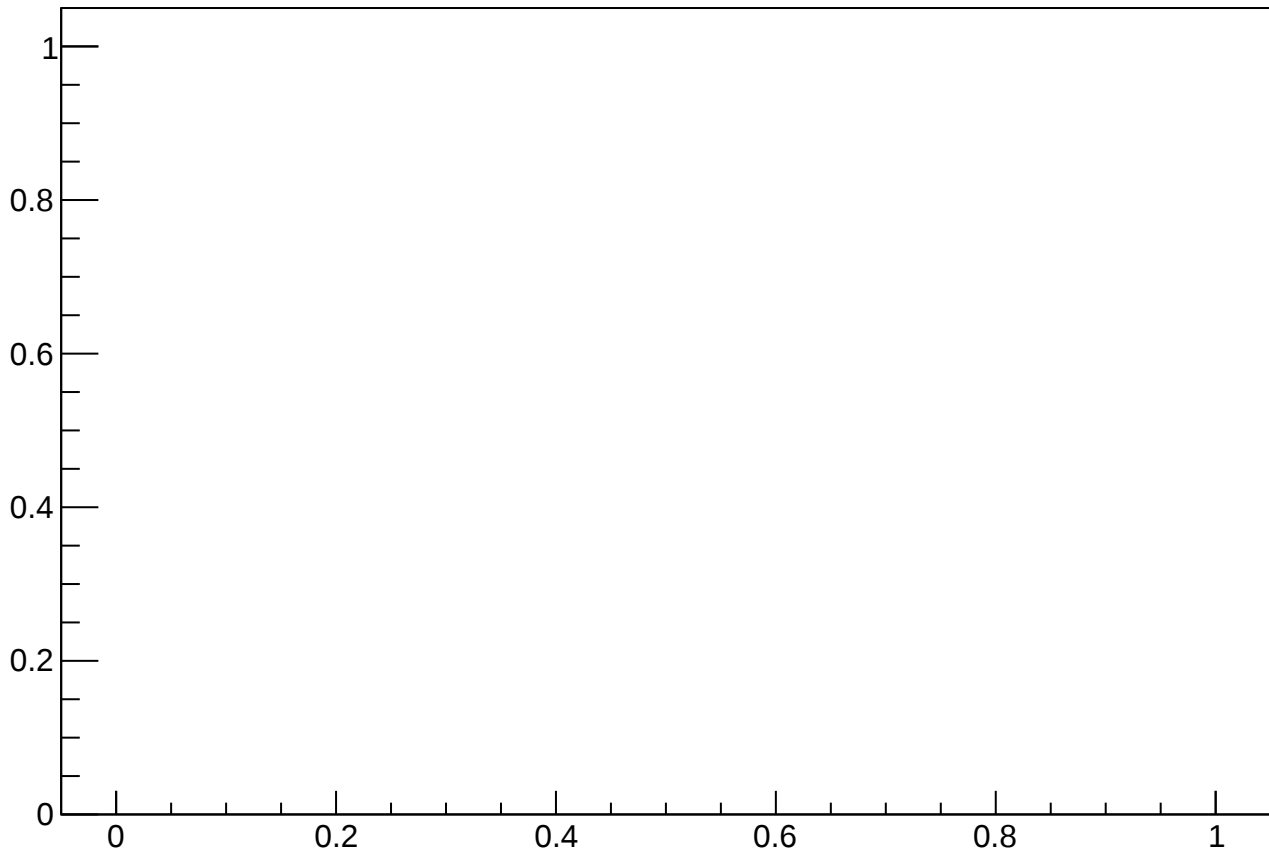
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

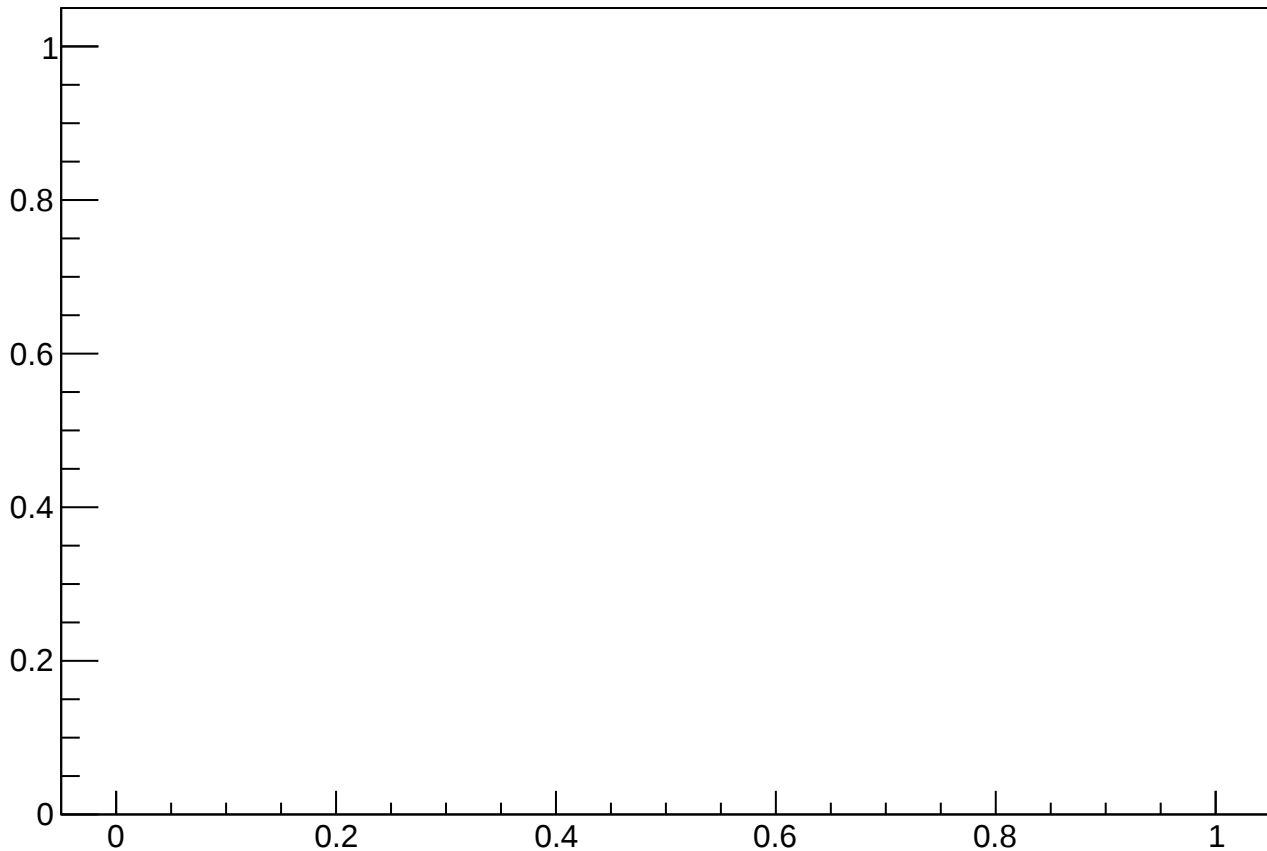
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

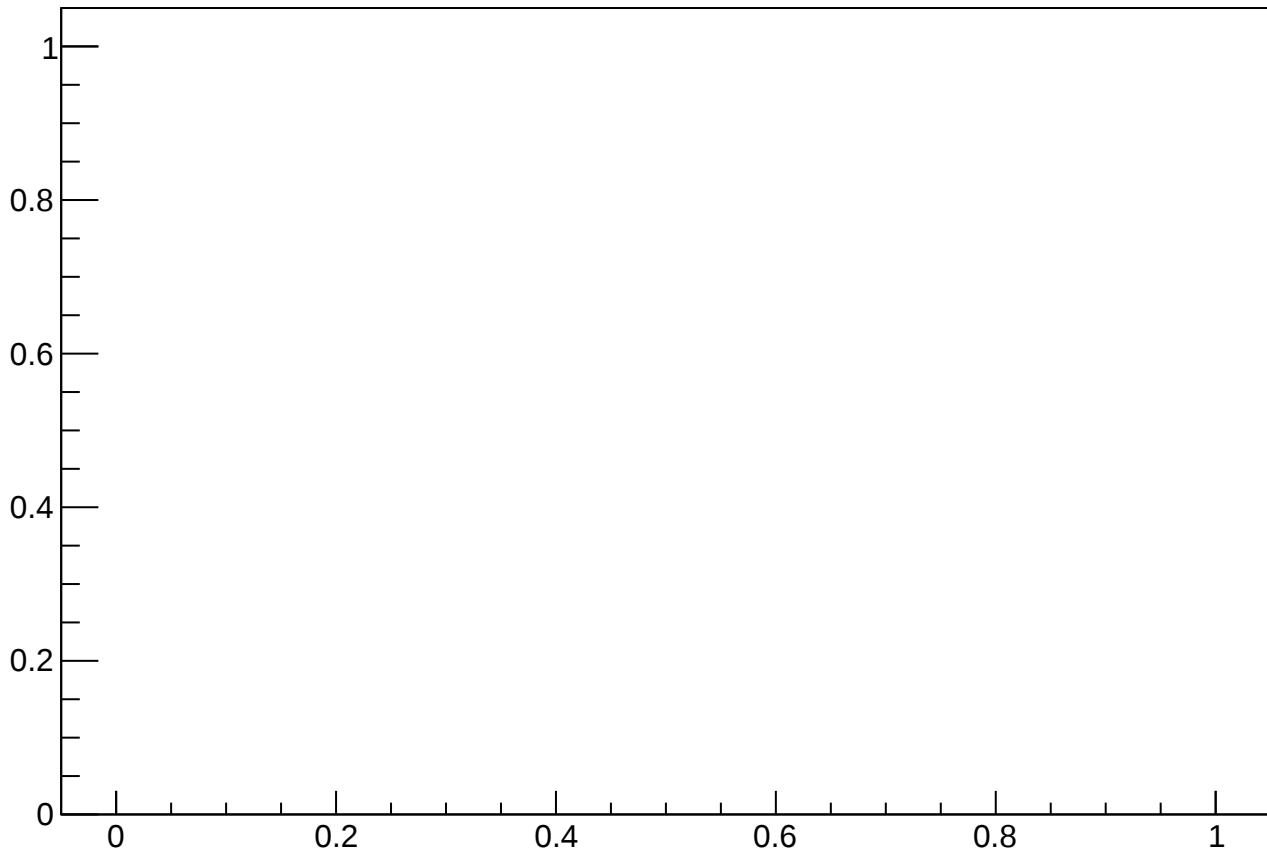
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

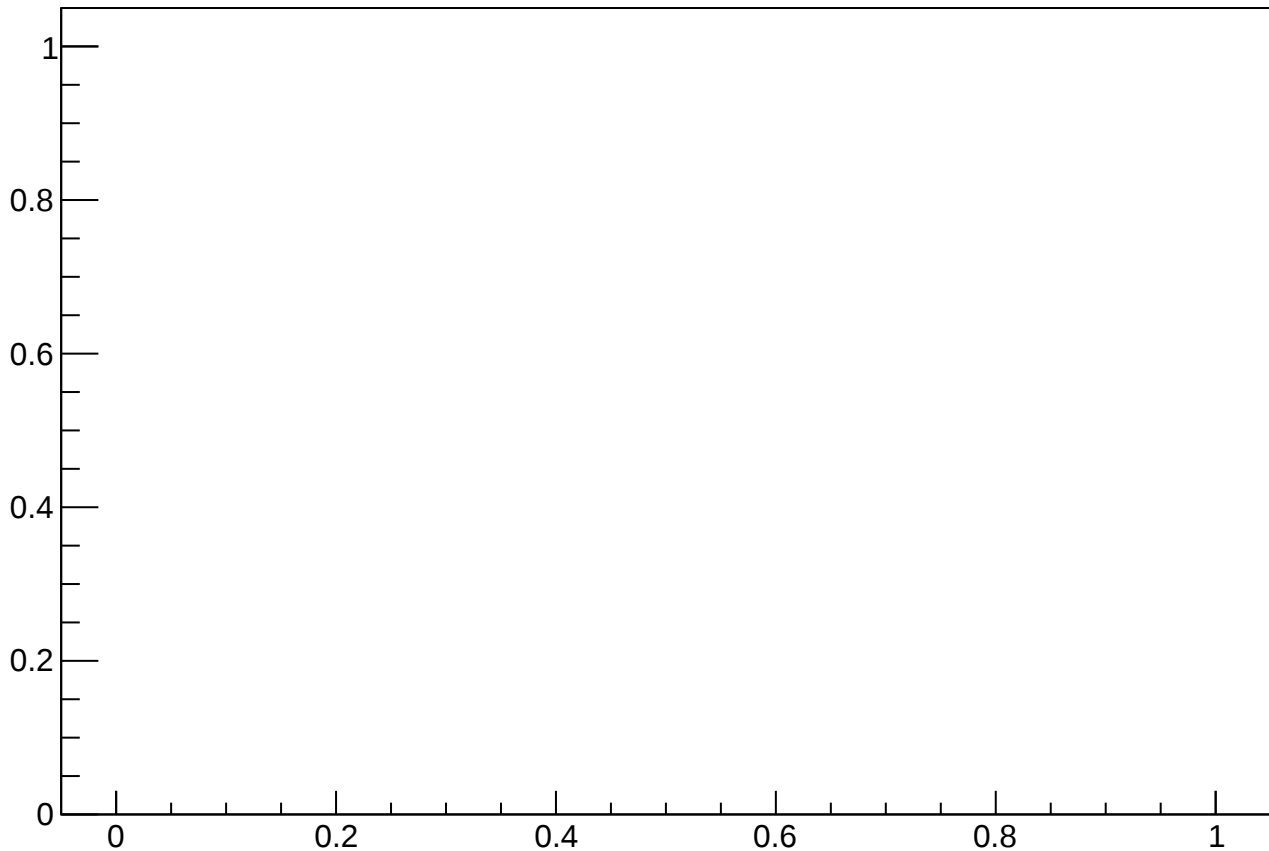
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

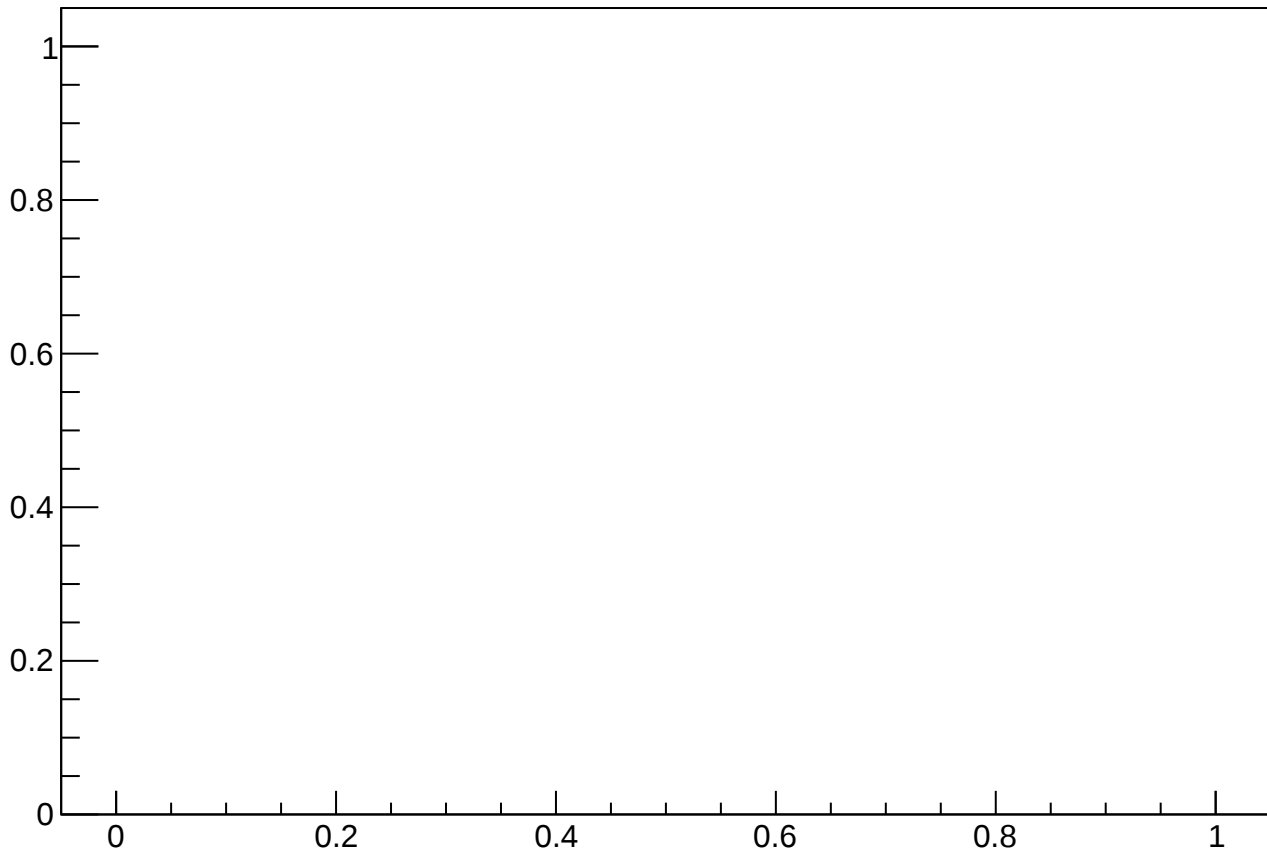
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

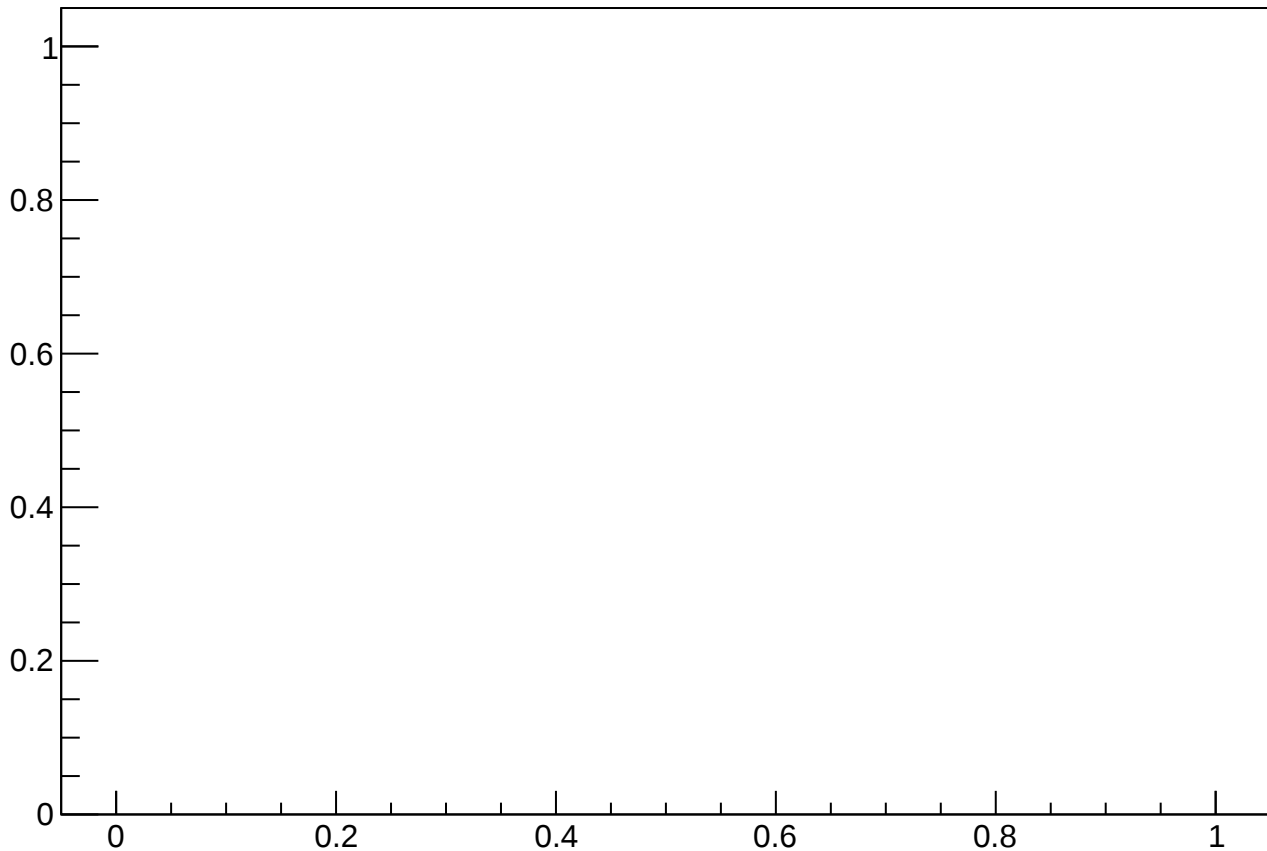
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

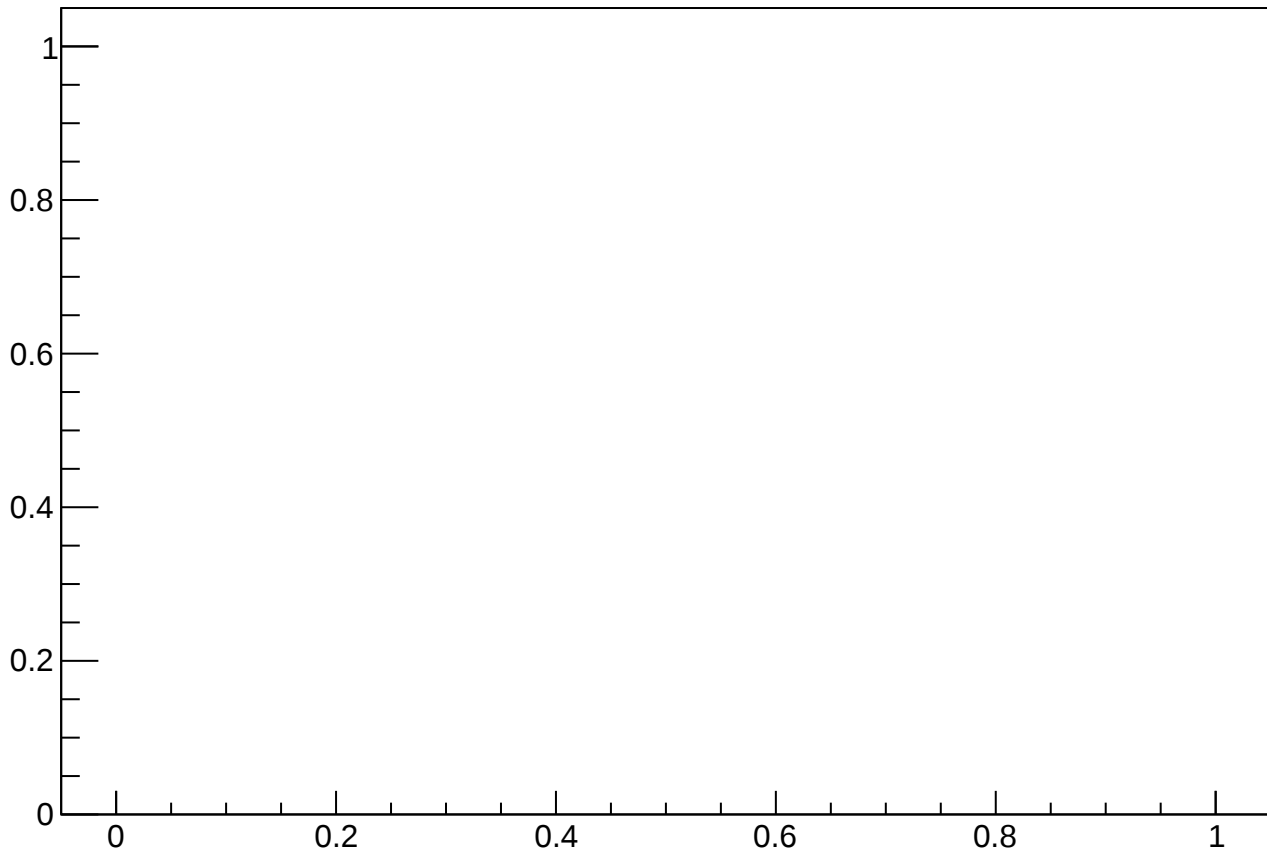
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

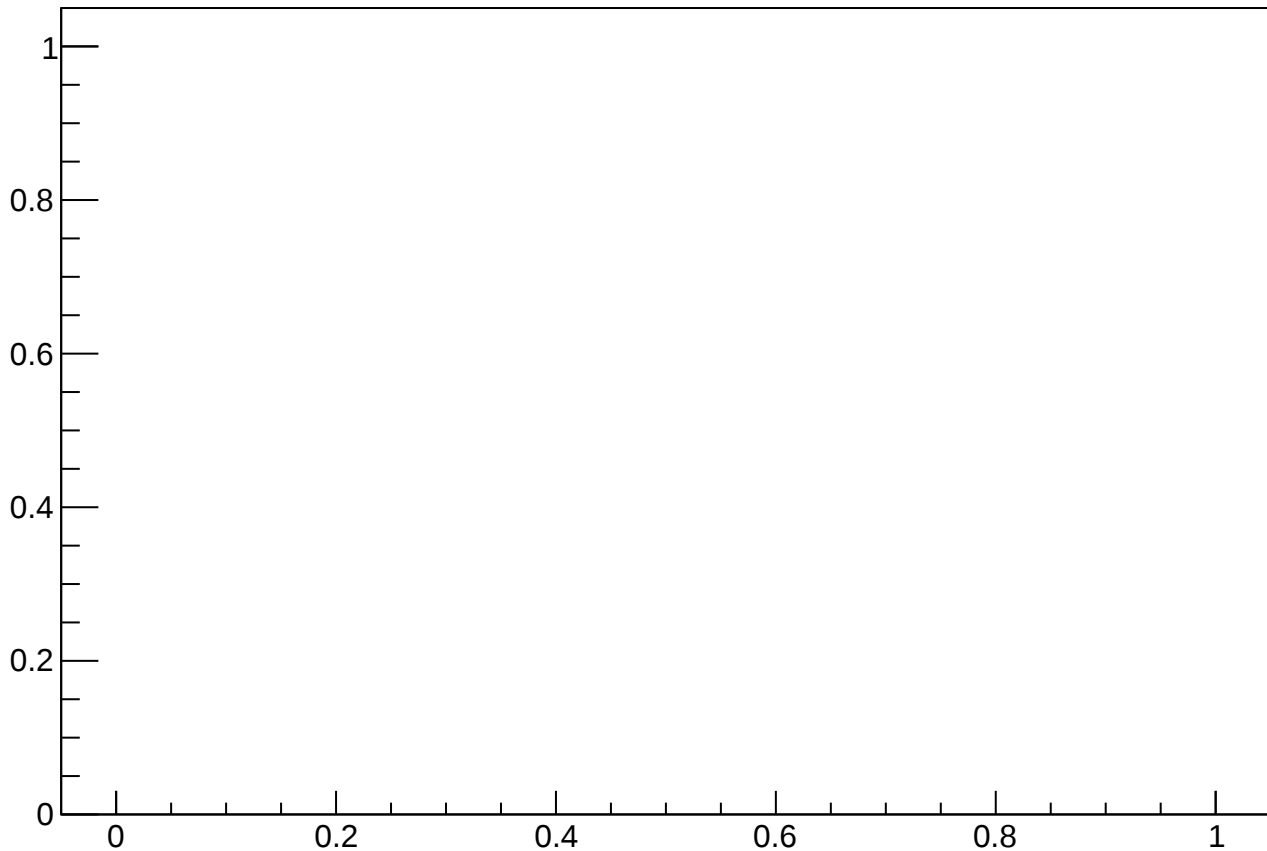
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

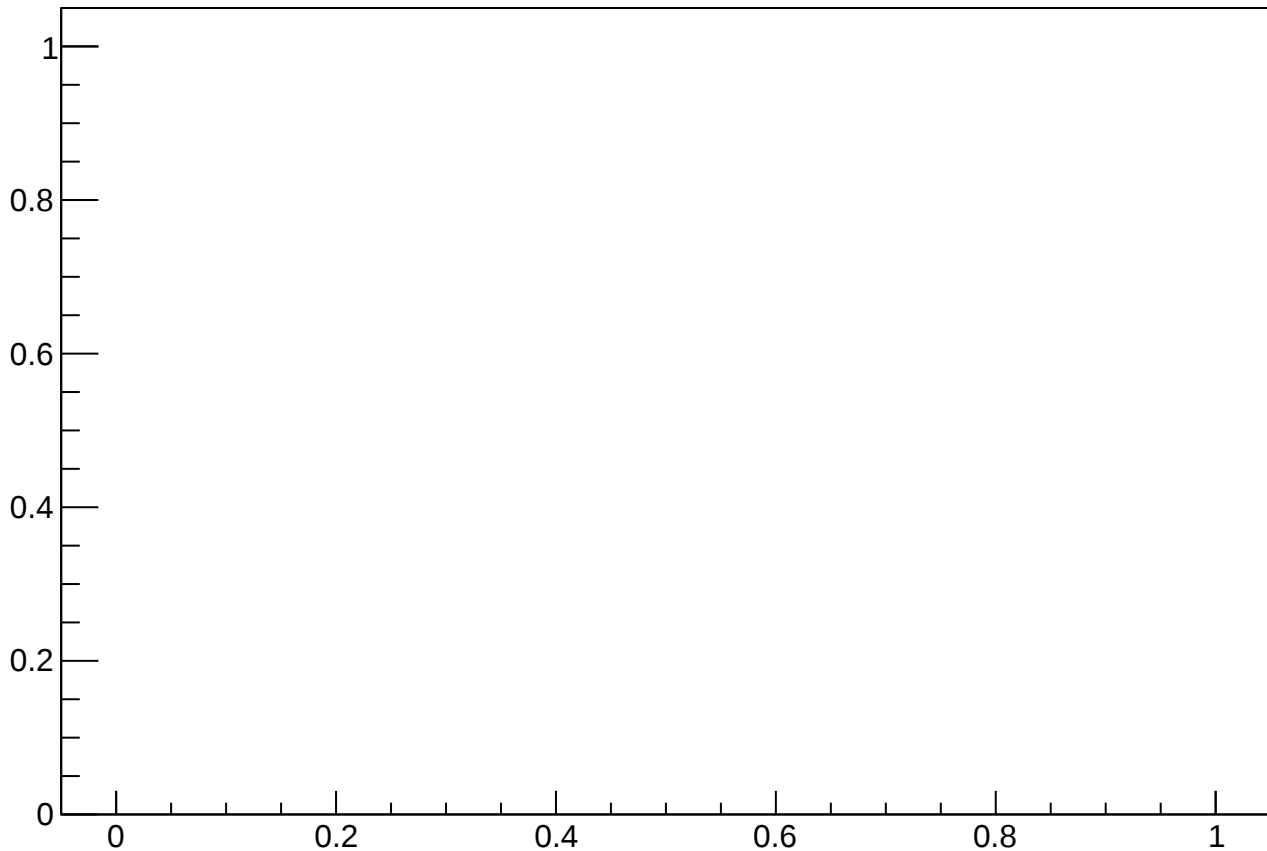
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

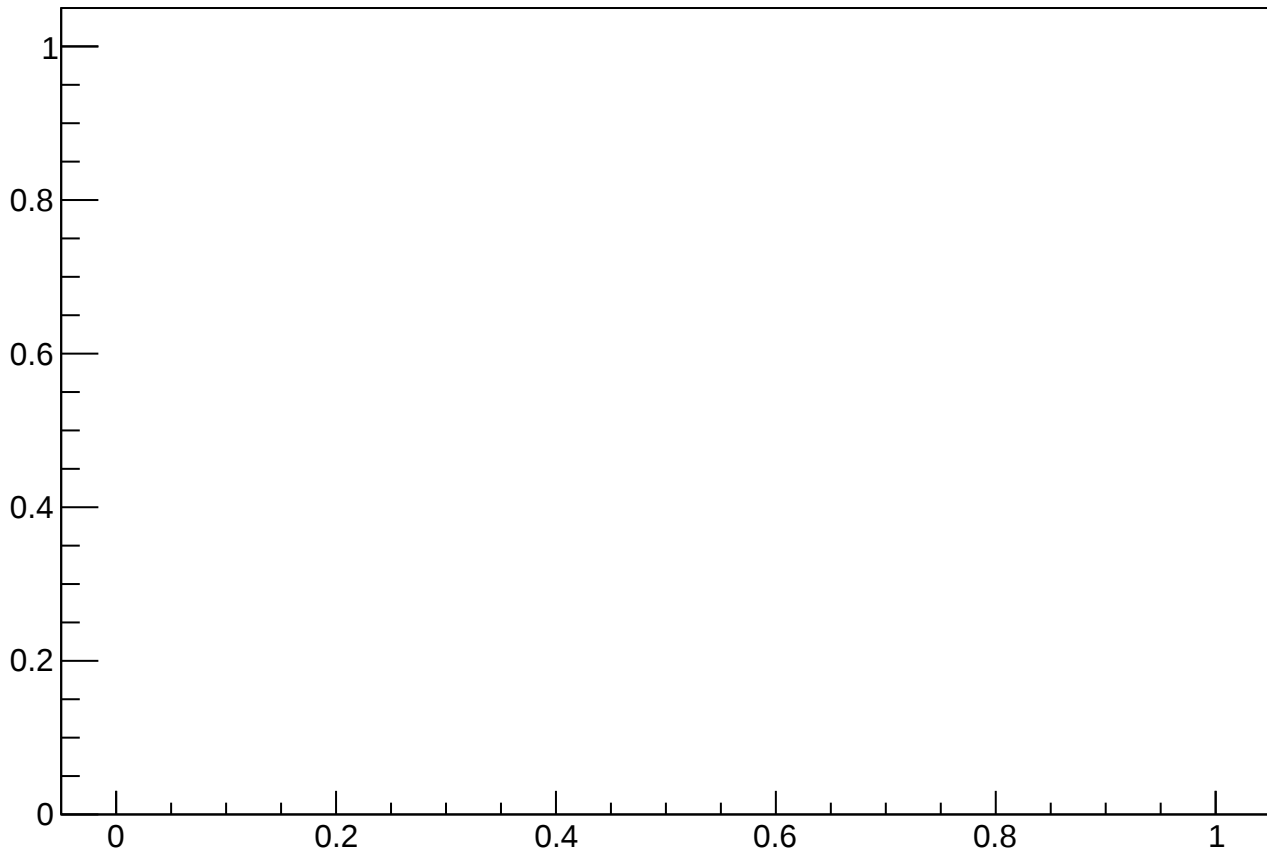
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

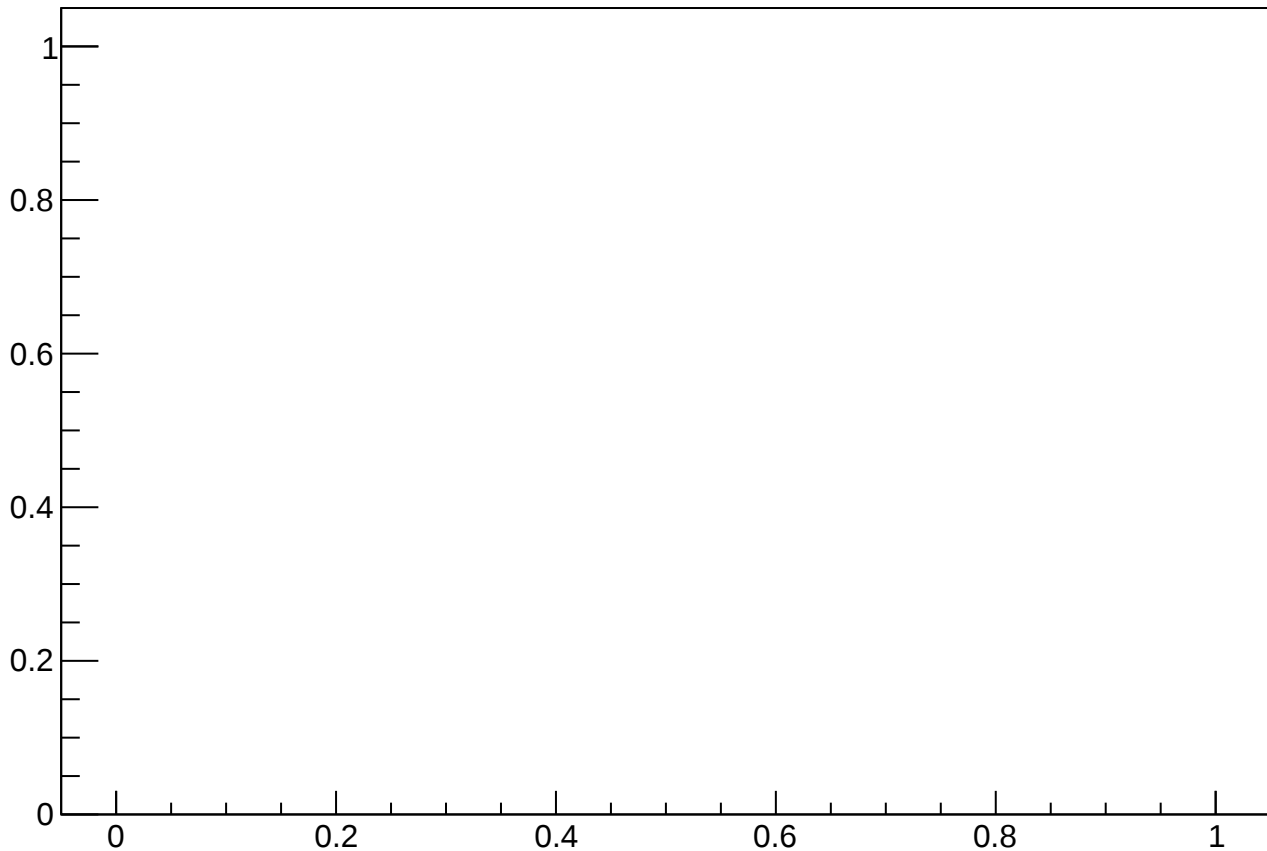
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

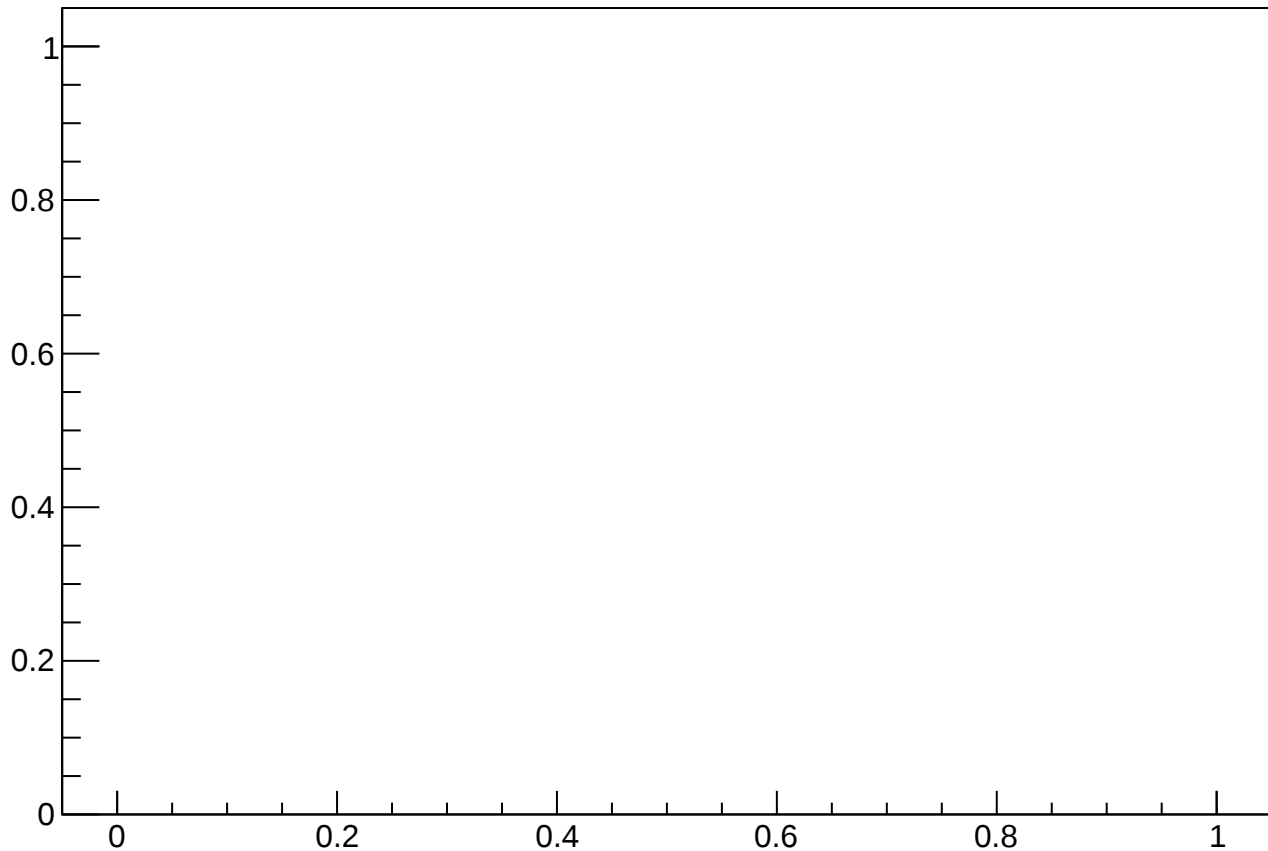
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

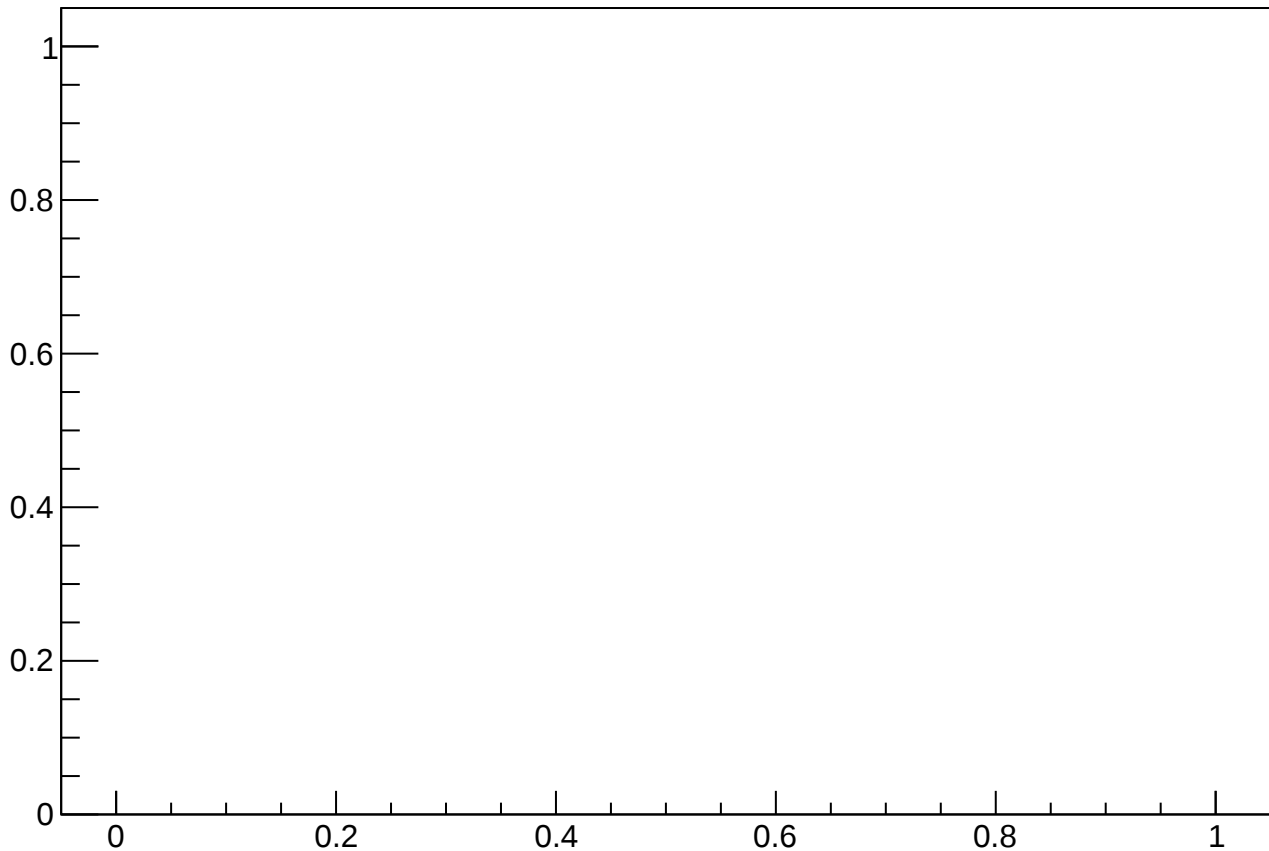
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

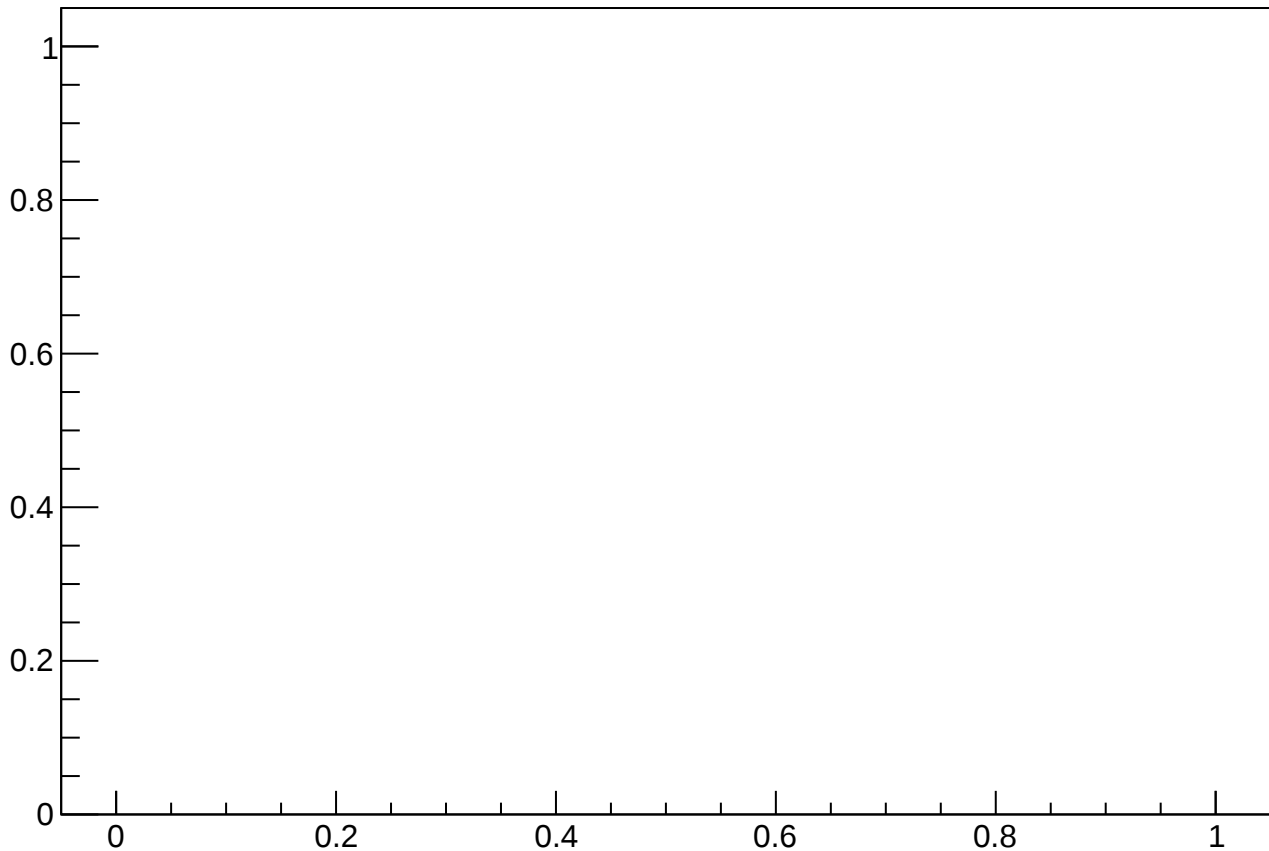
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

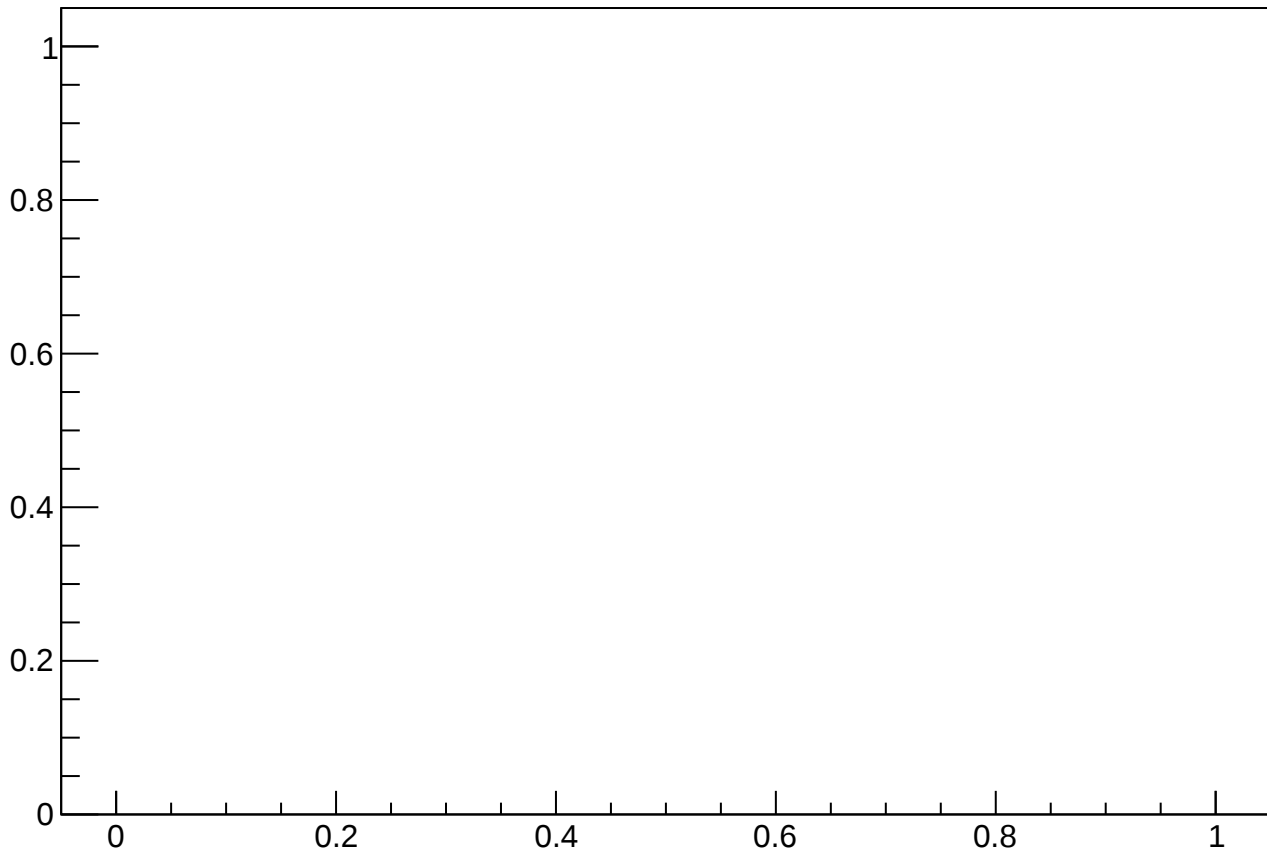
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

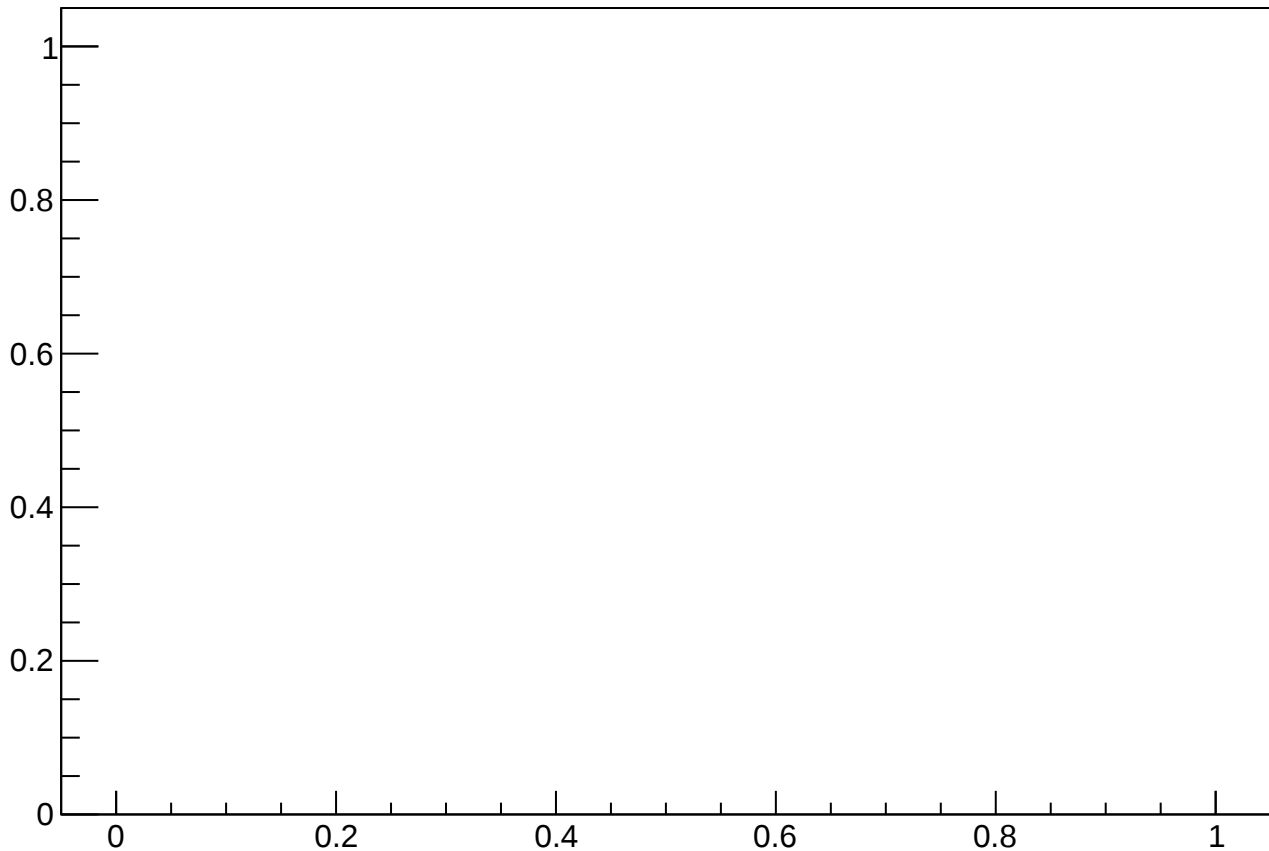
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

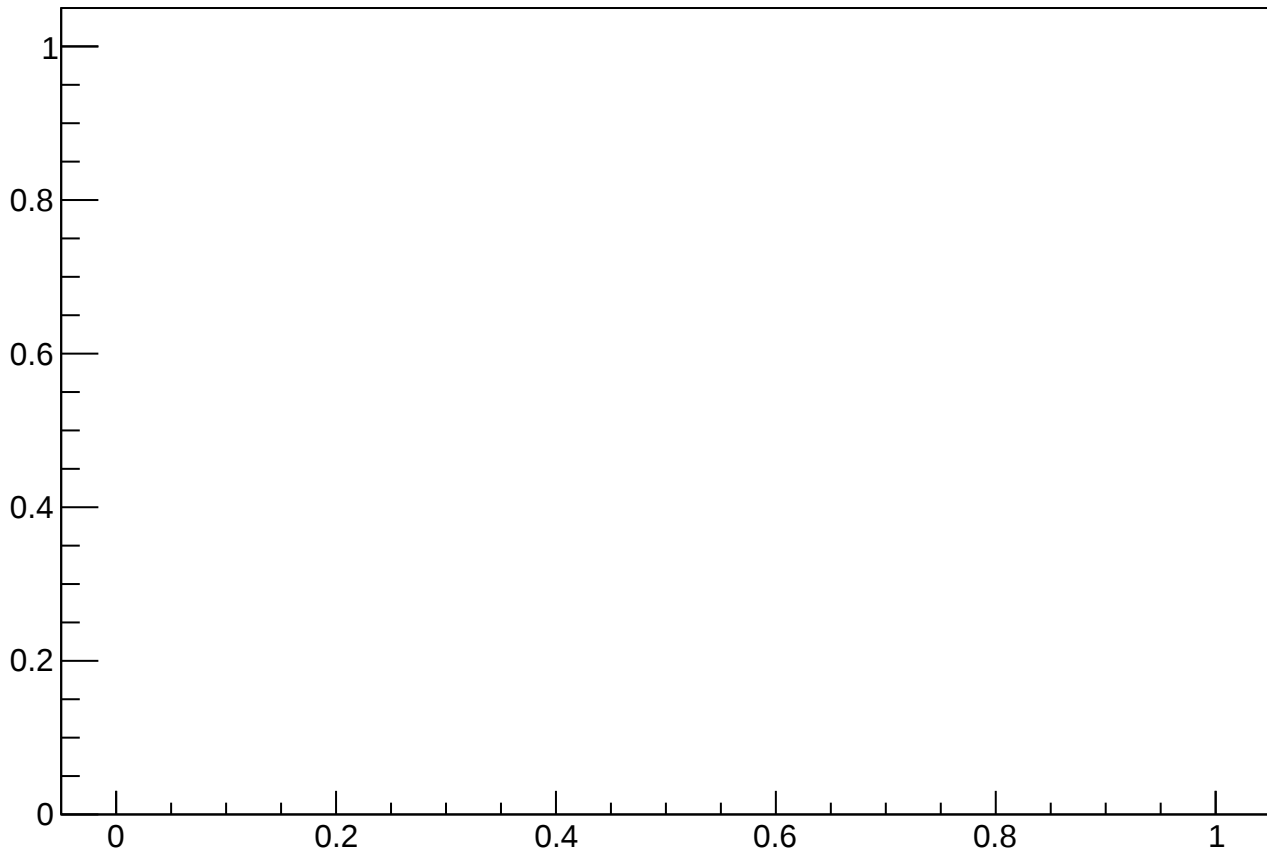
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

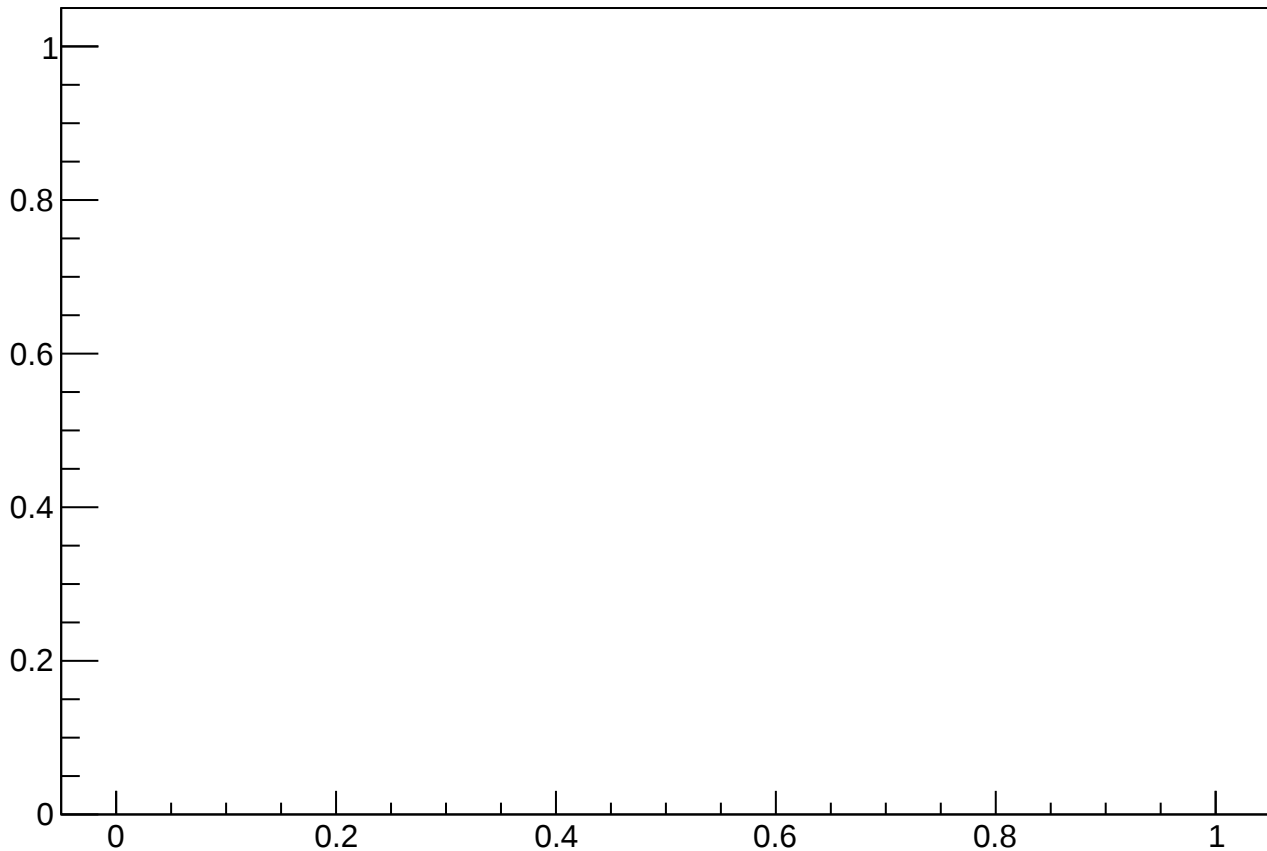
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

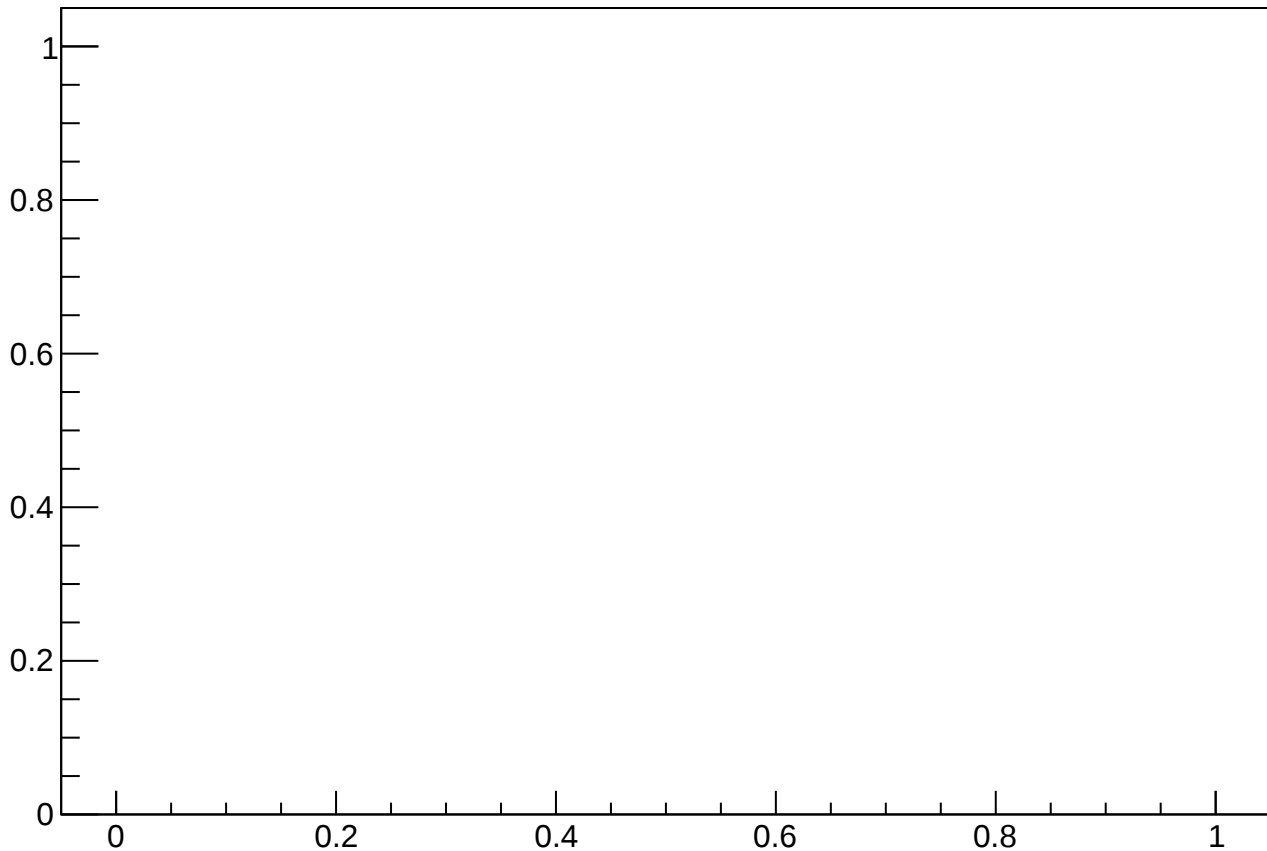
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-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

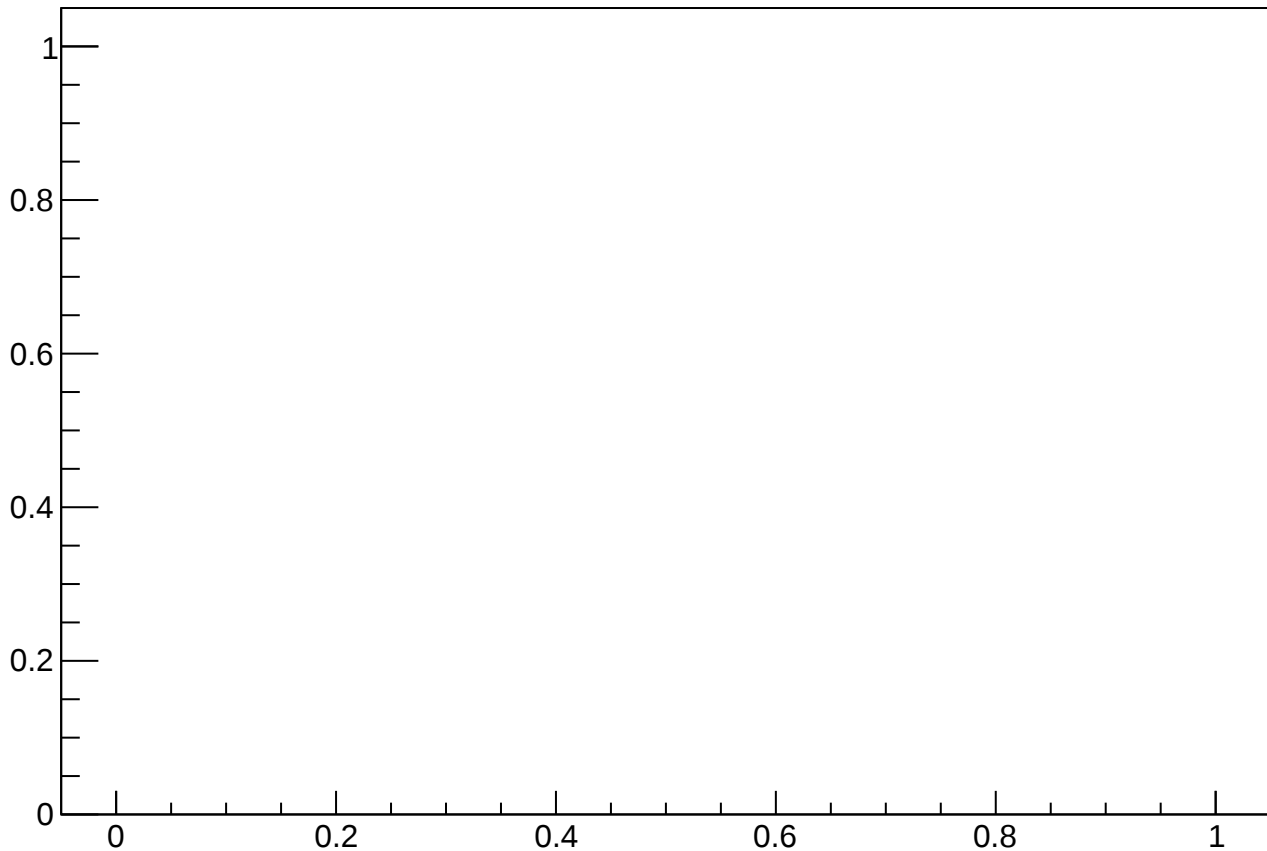
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

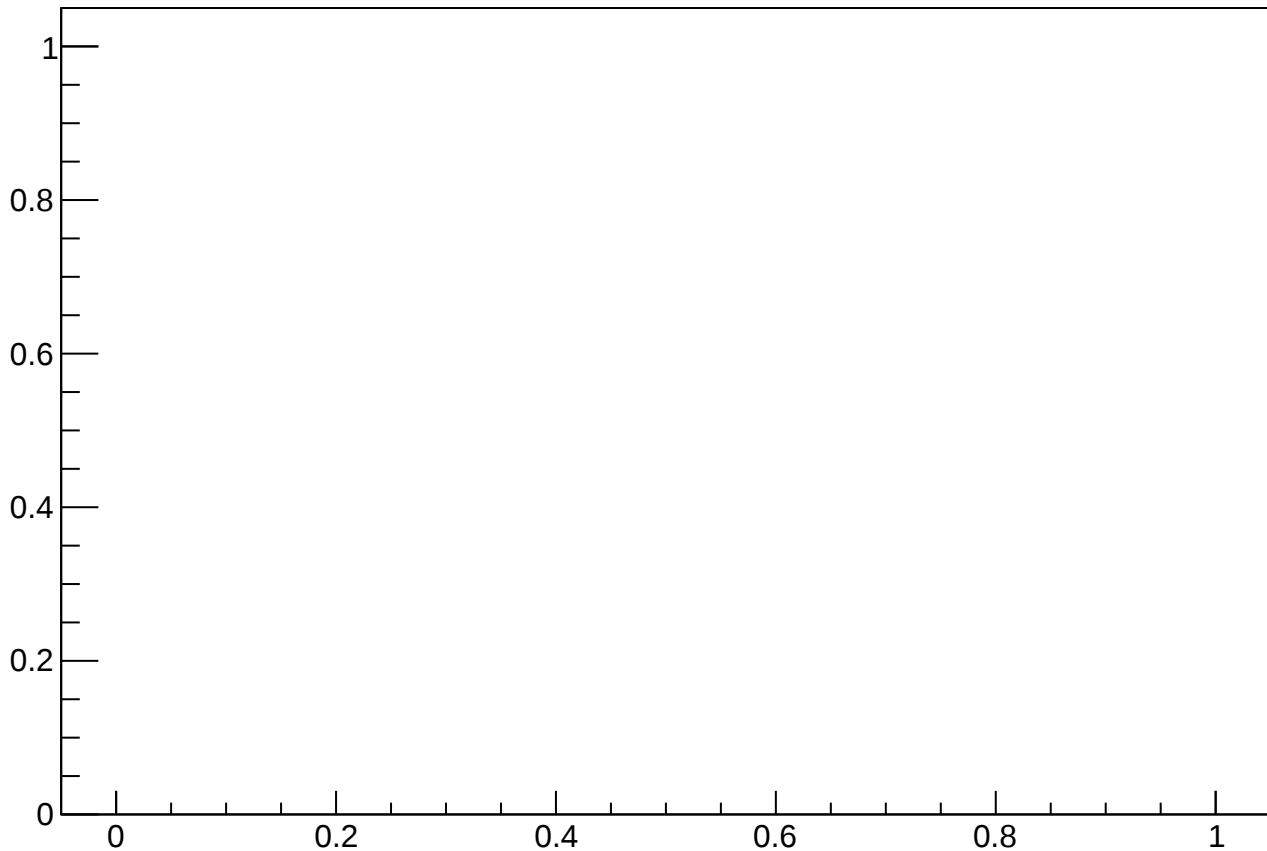
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

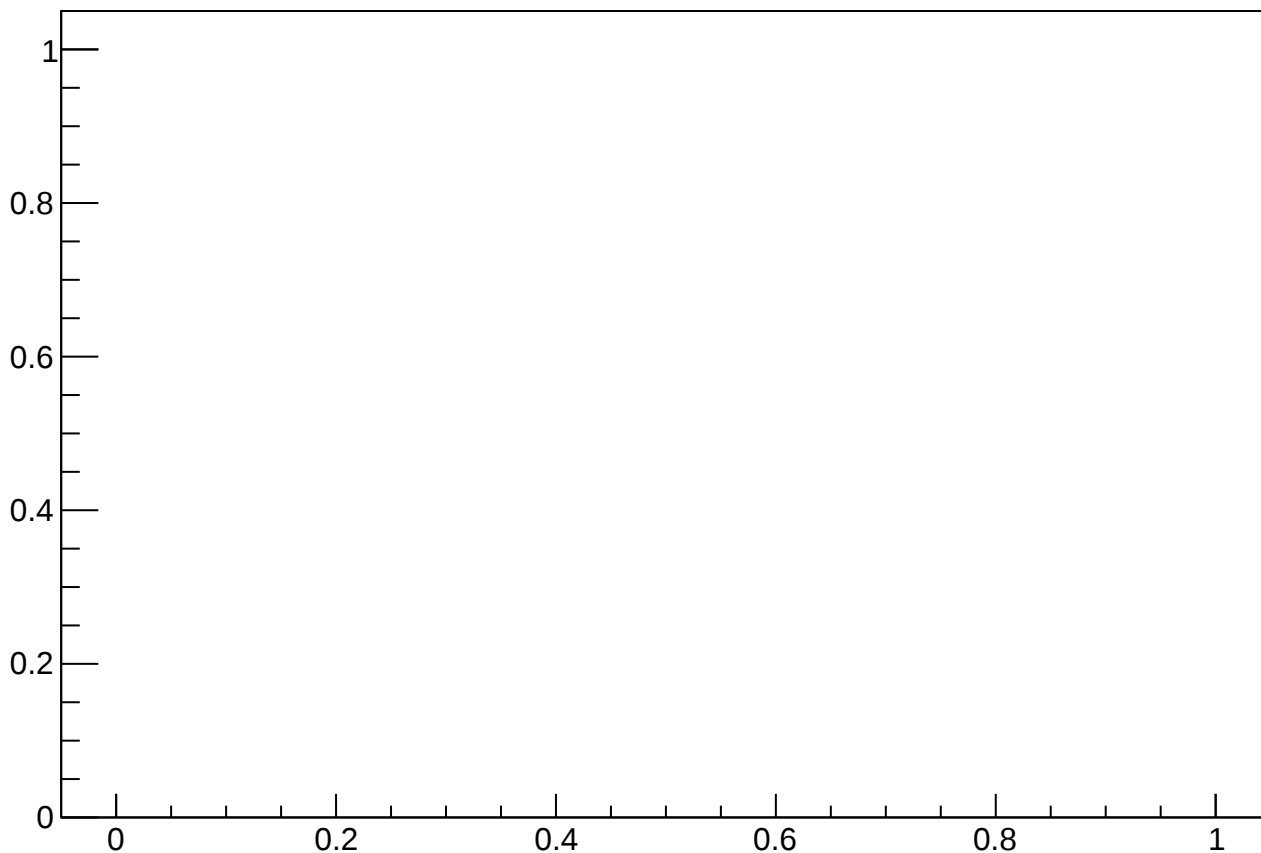
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

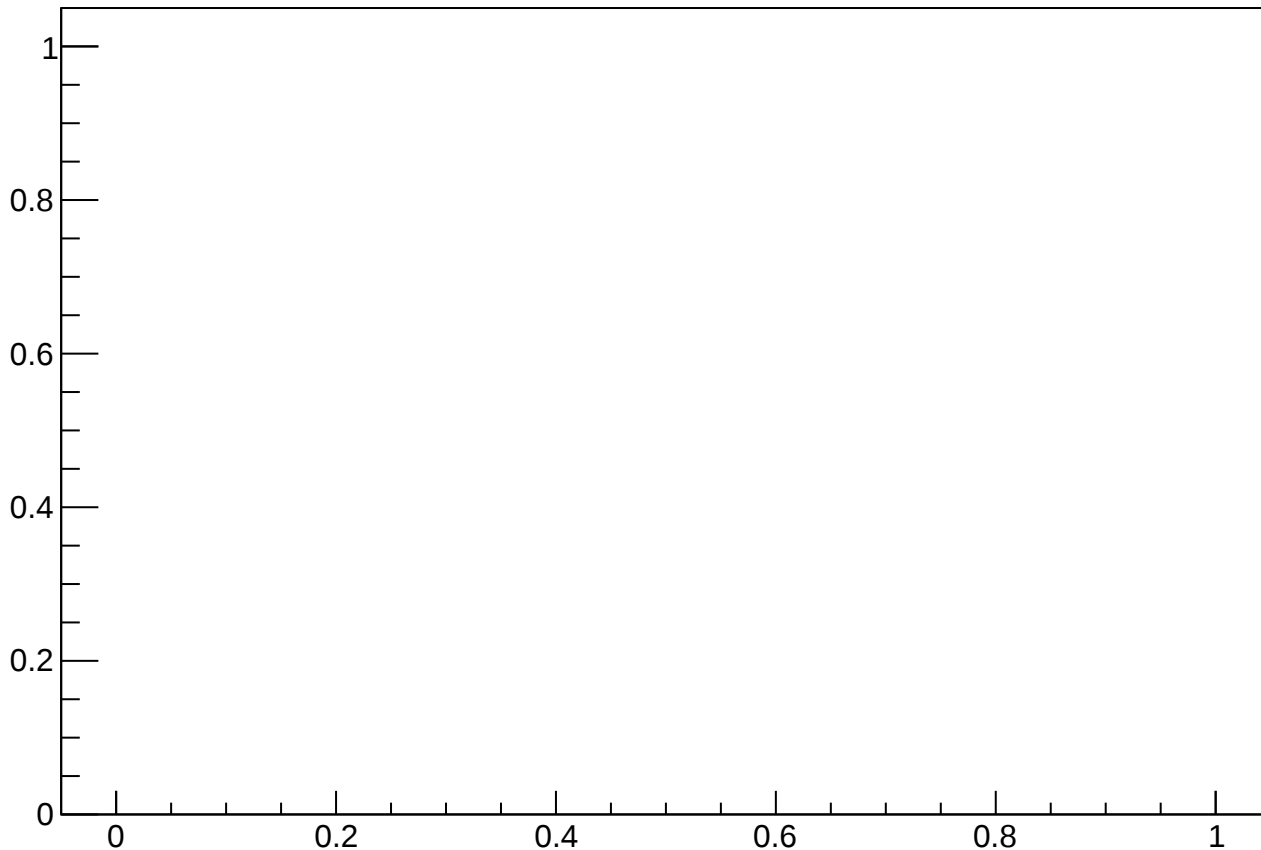
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

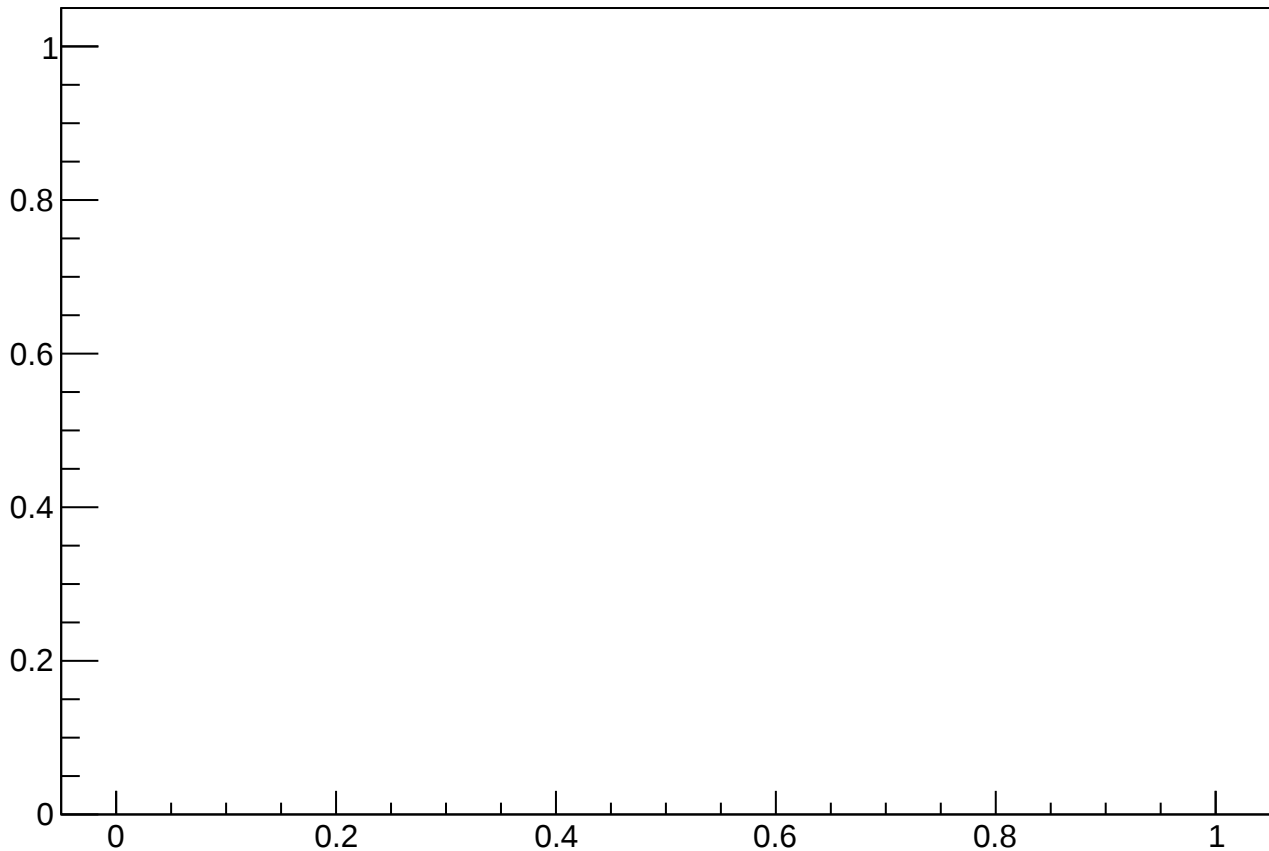
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

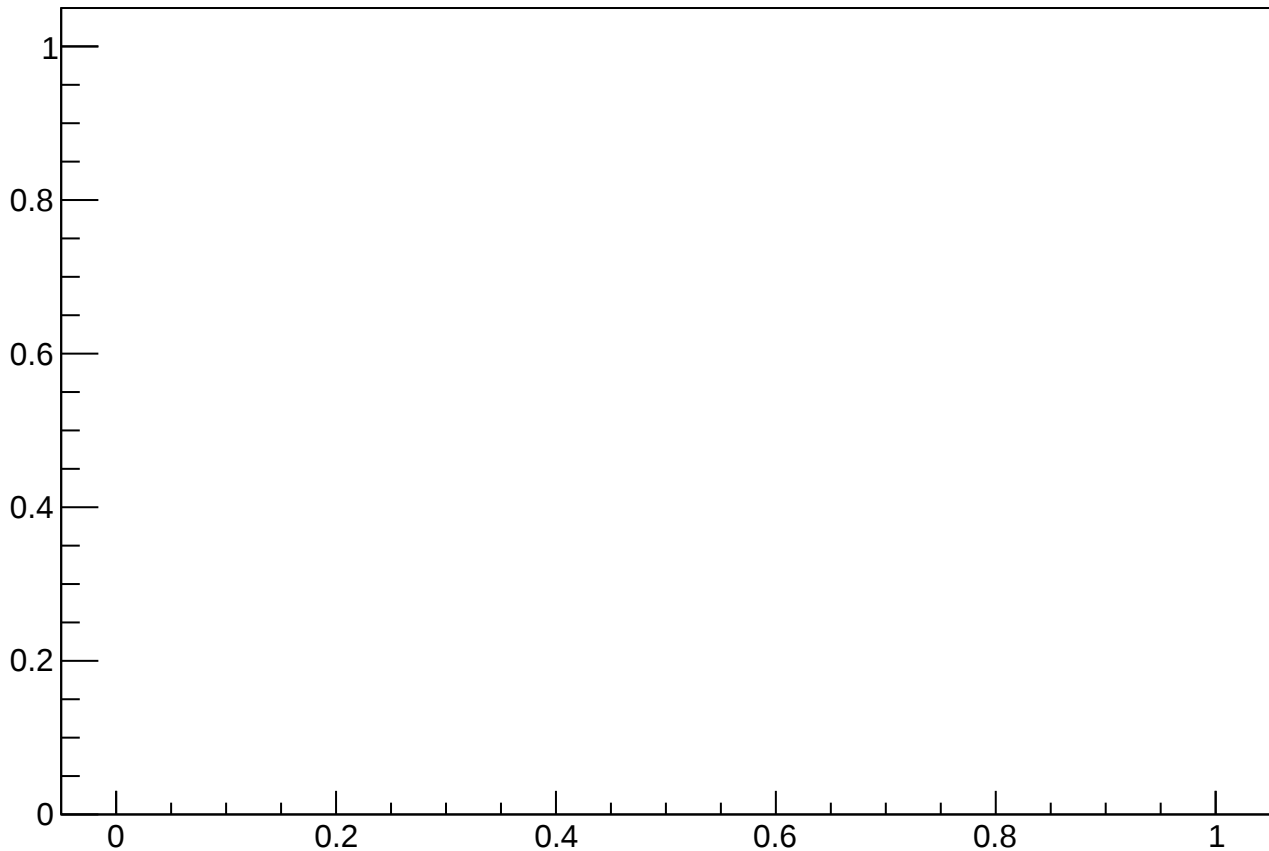
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

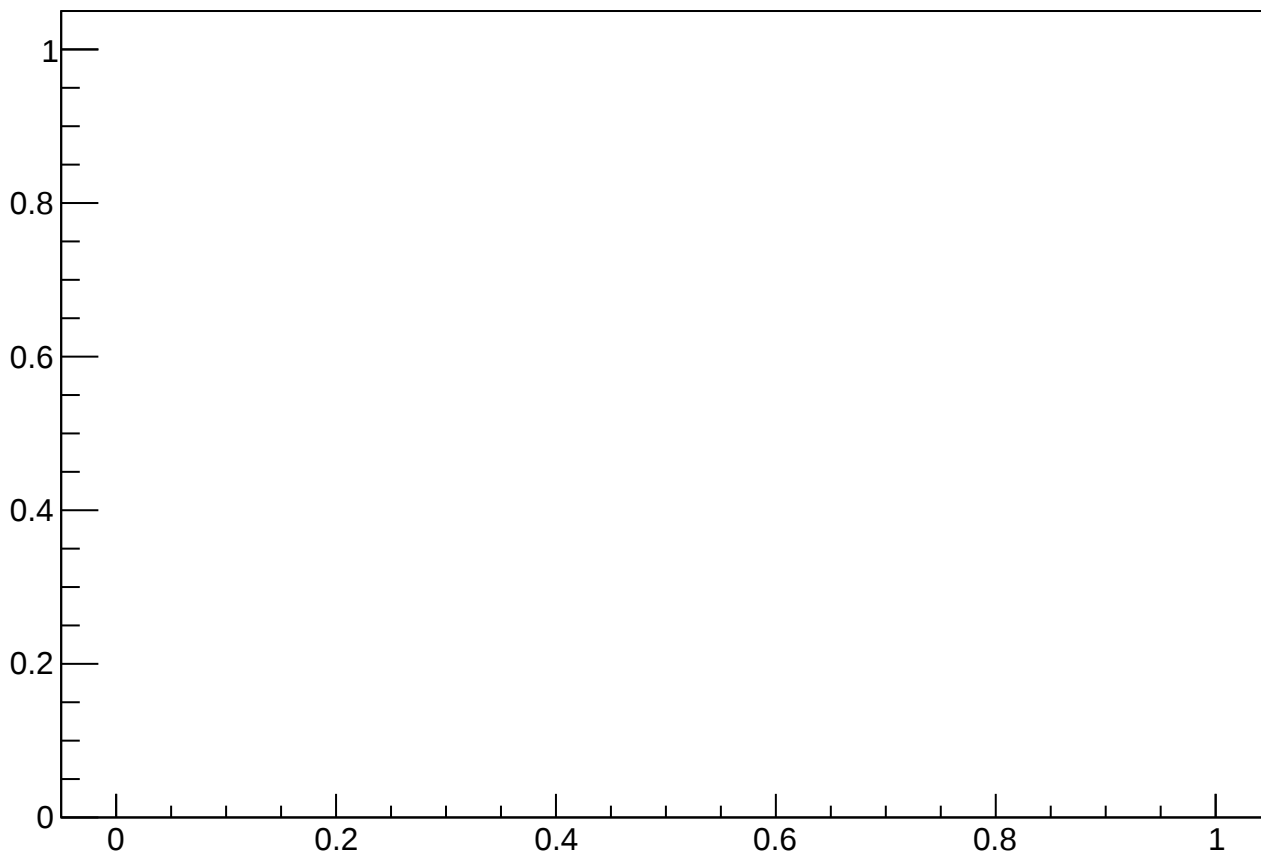
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

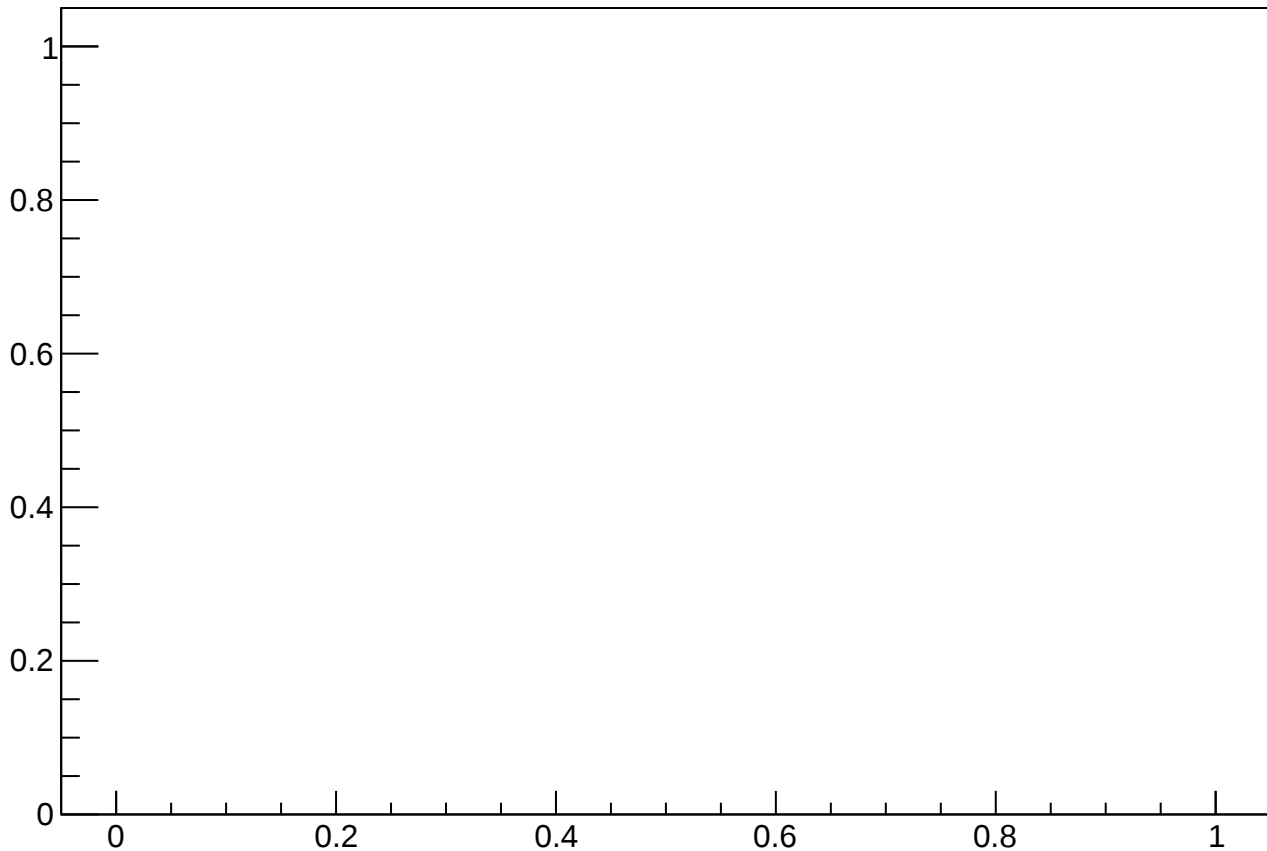
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

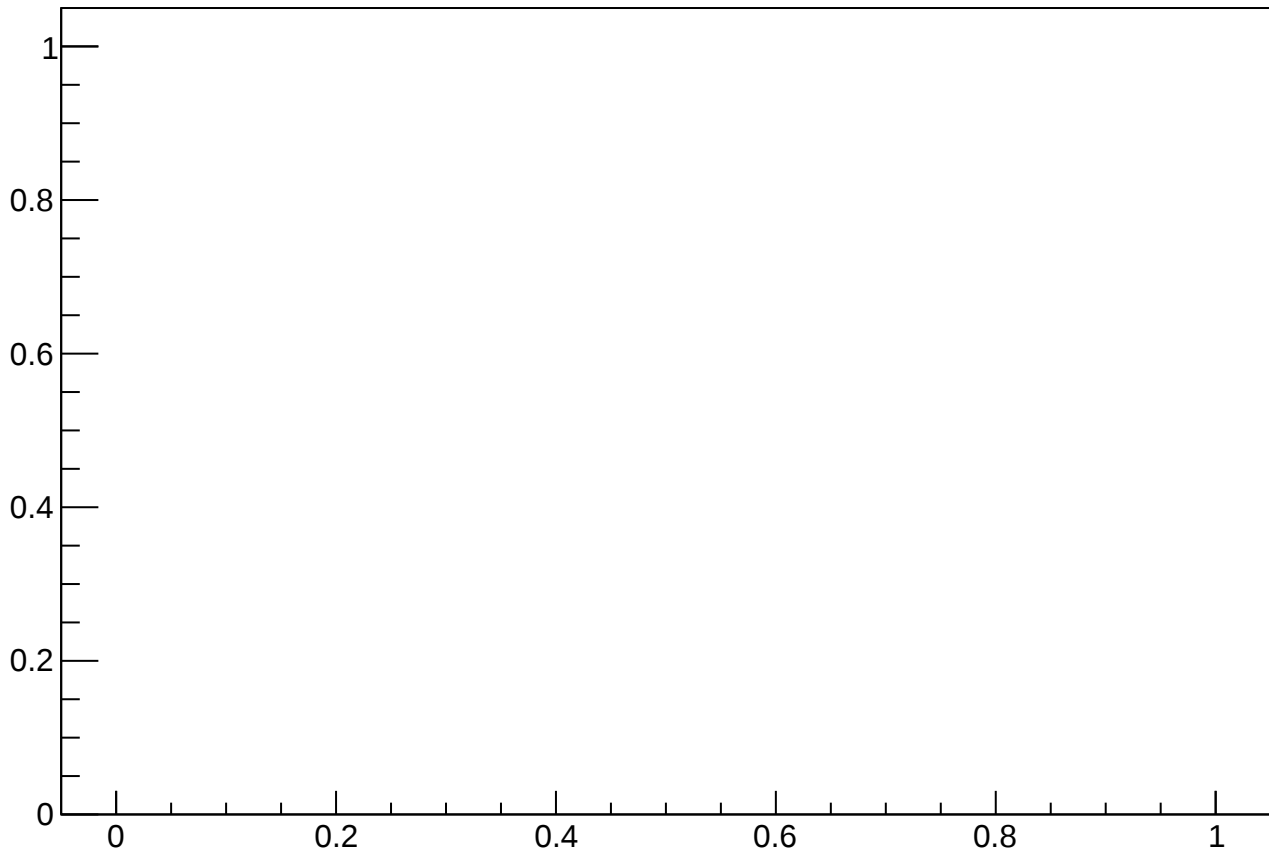
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

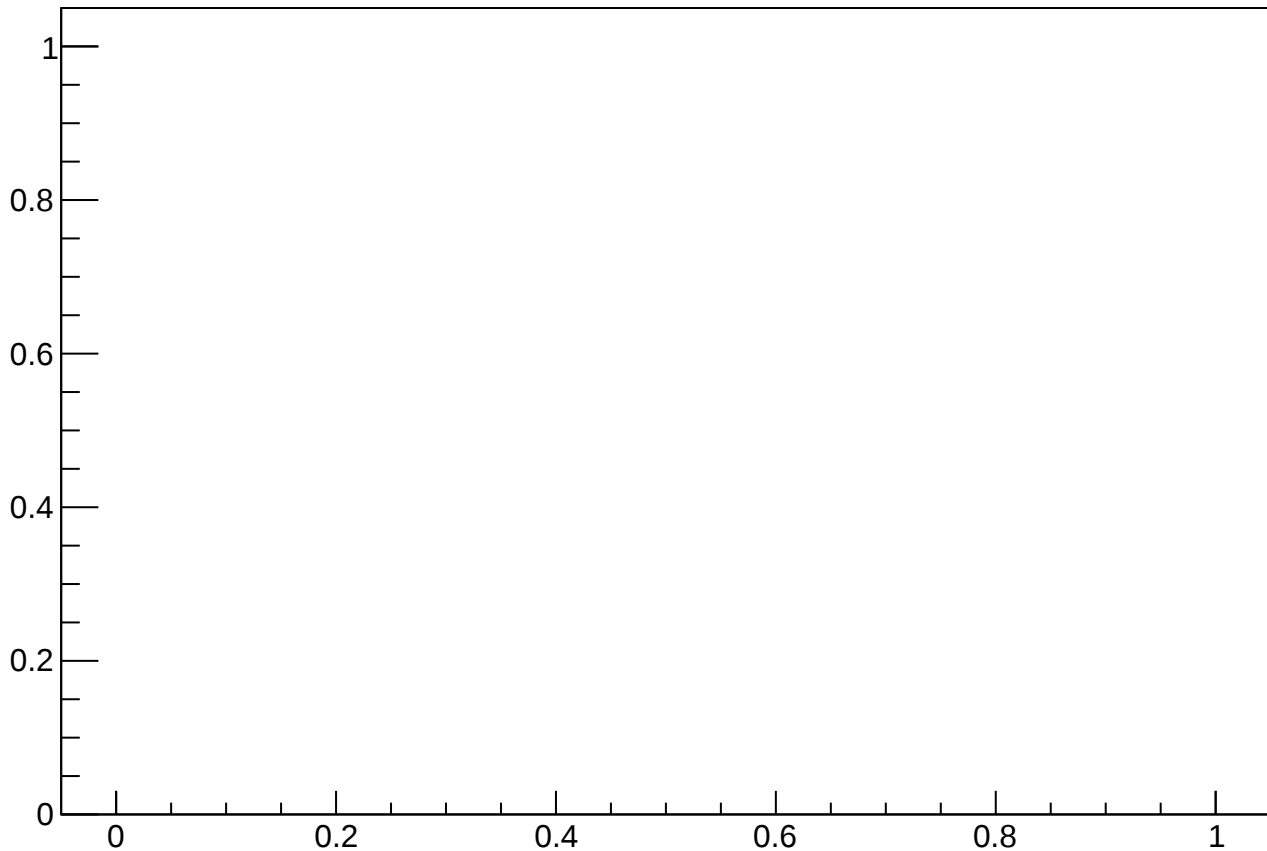
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

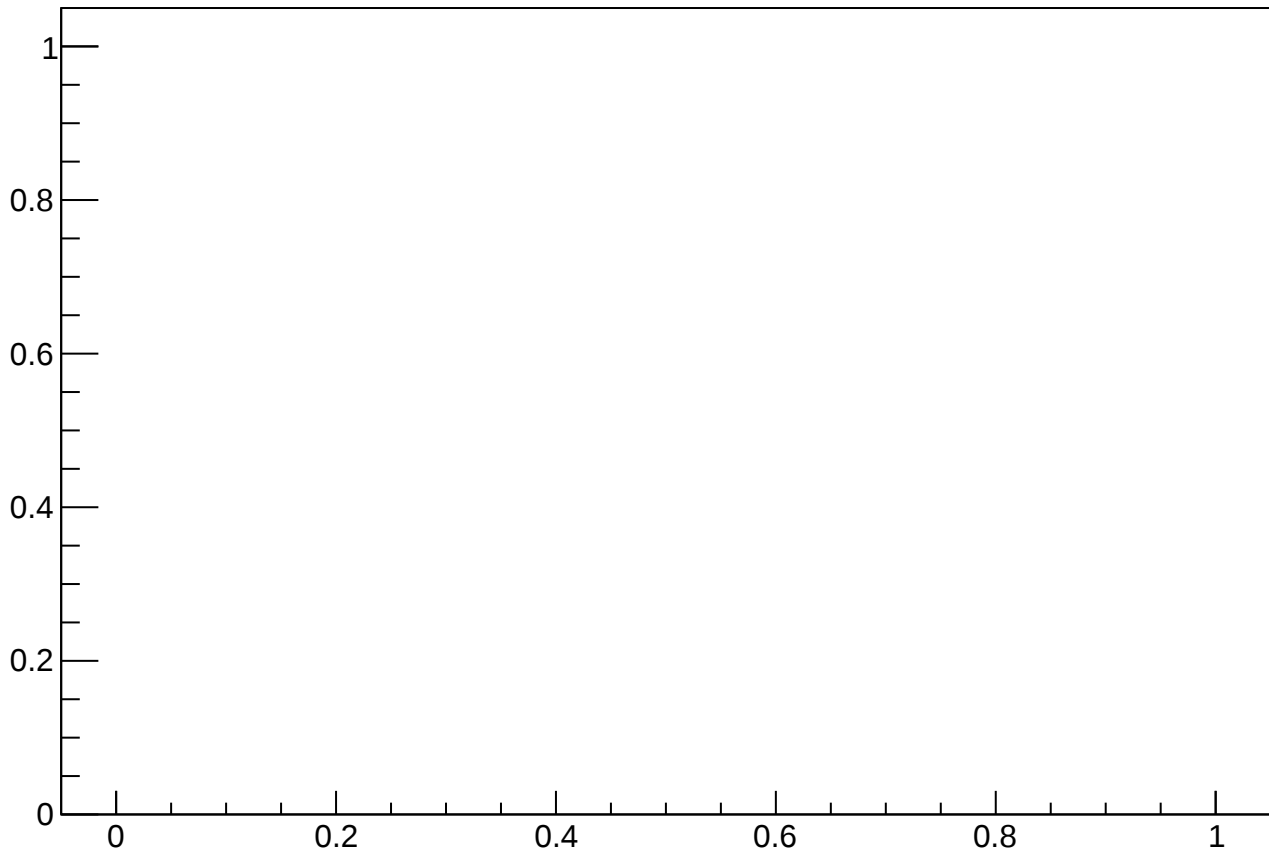
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

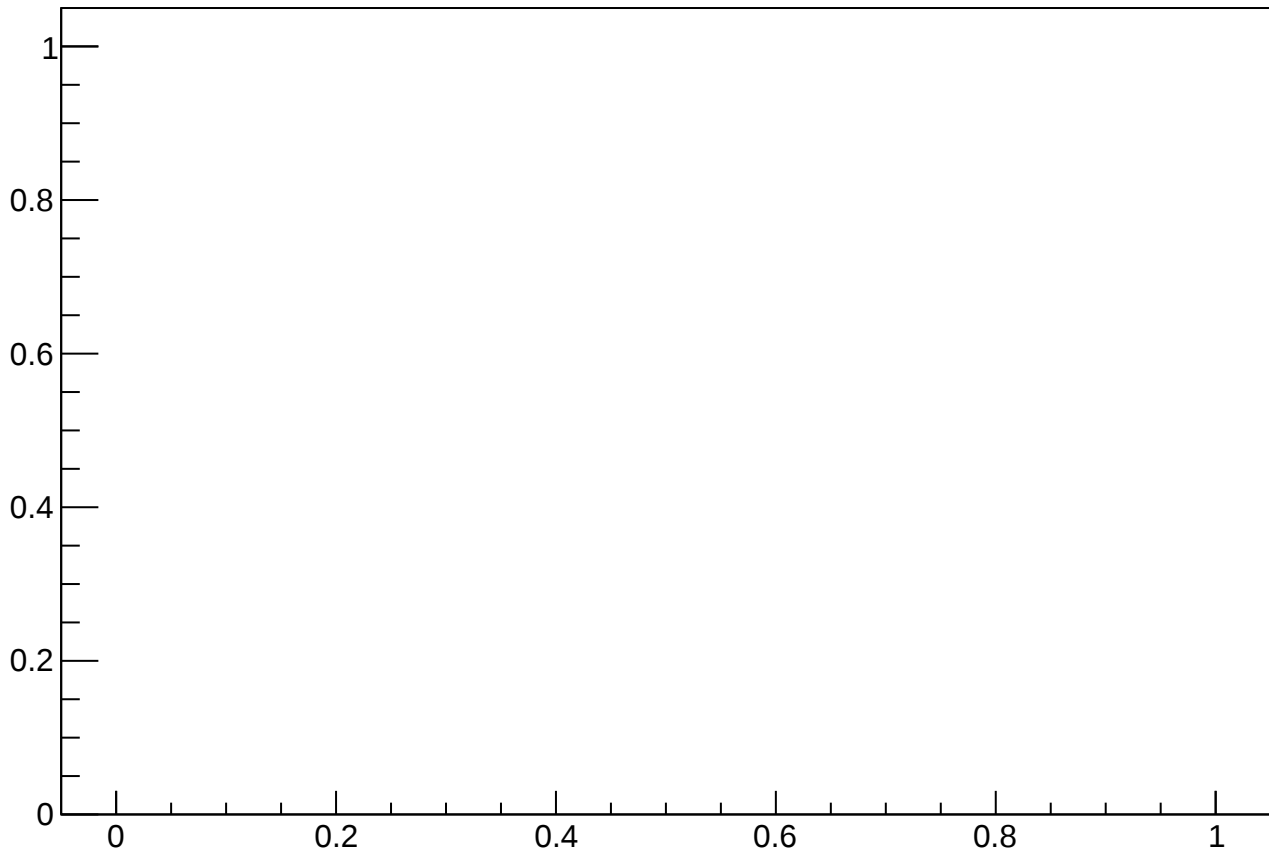
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

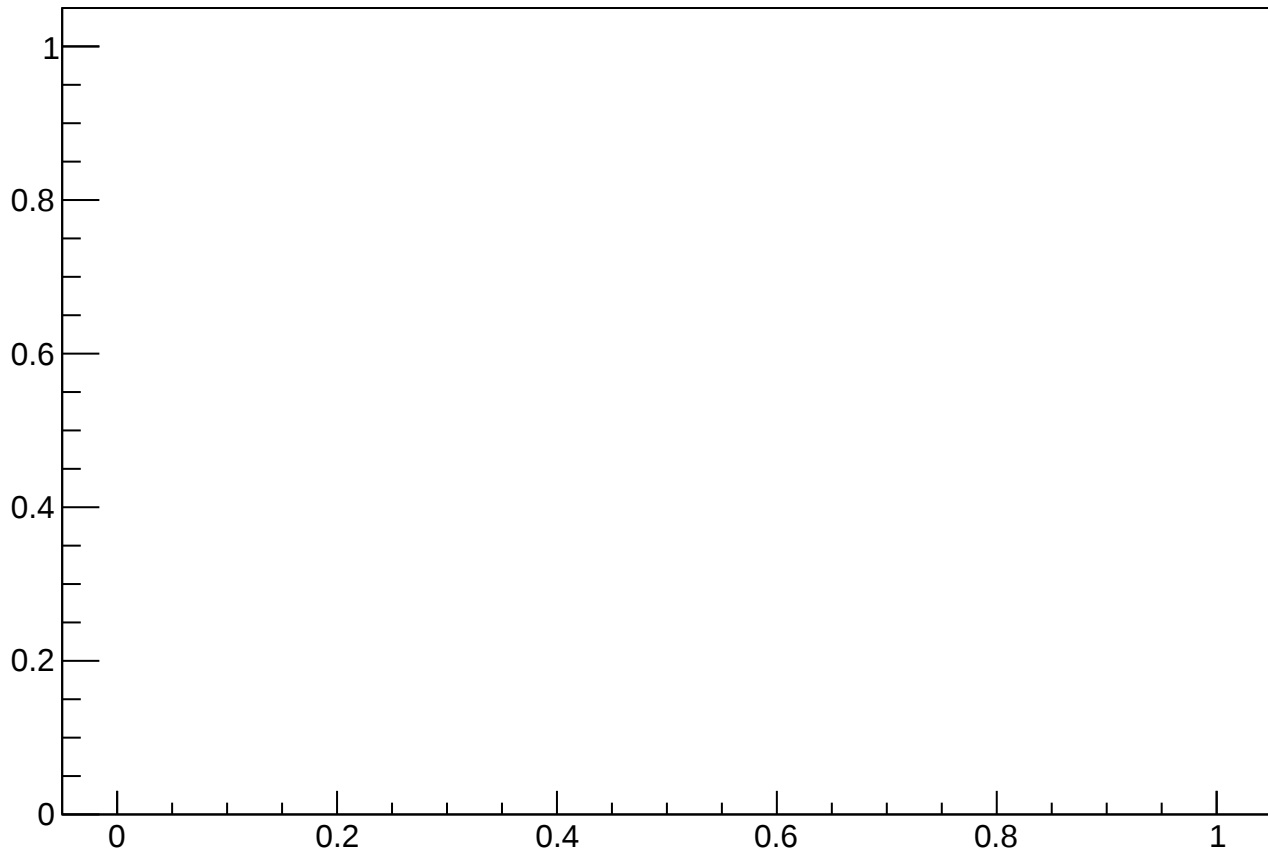
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

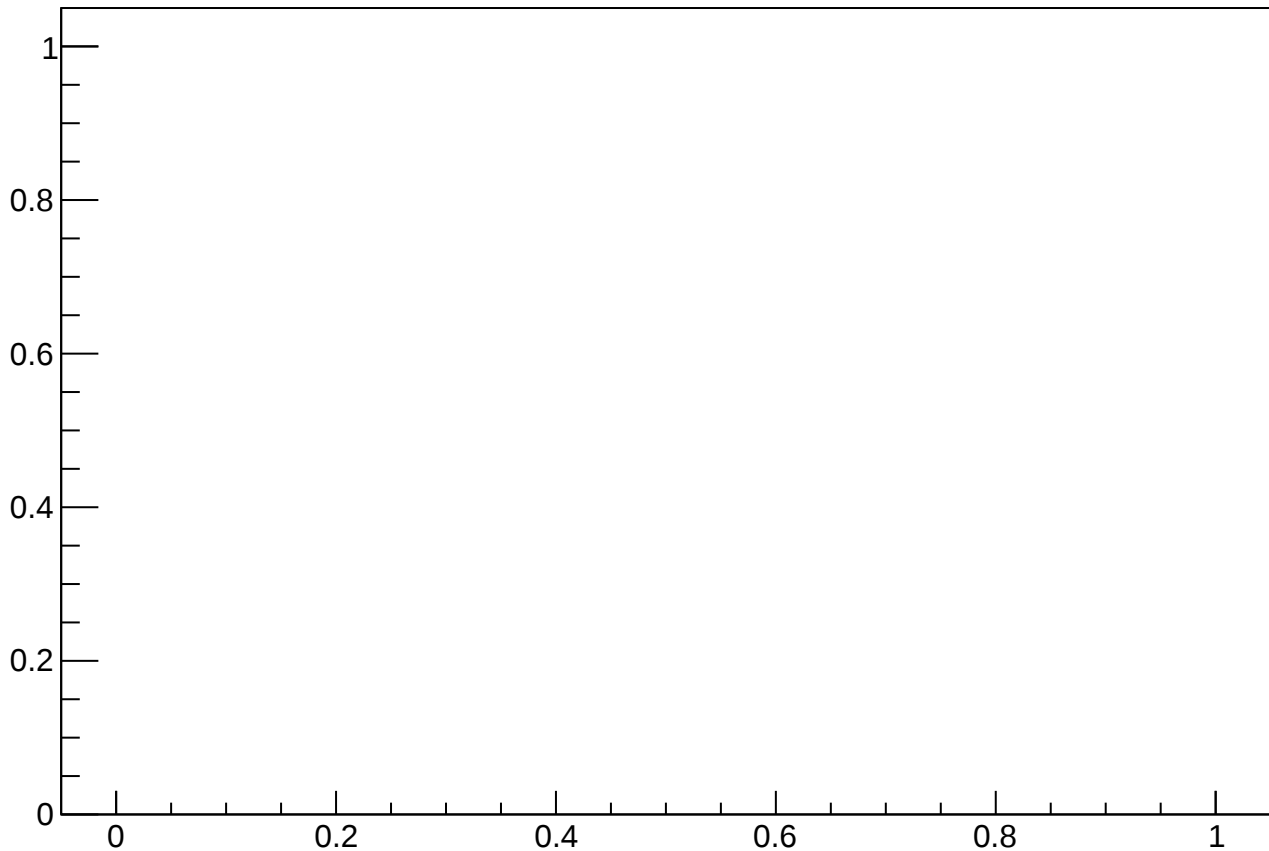
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

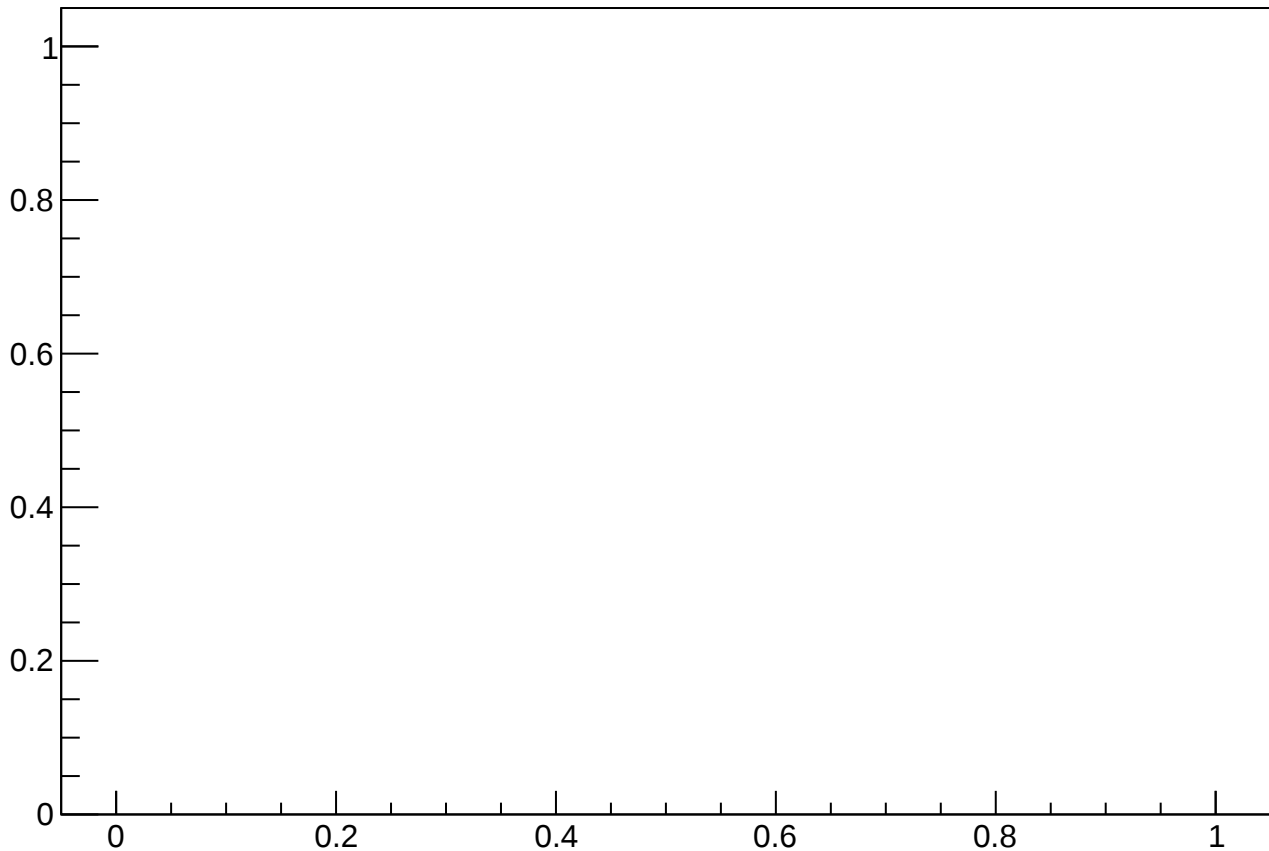
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

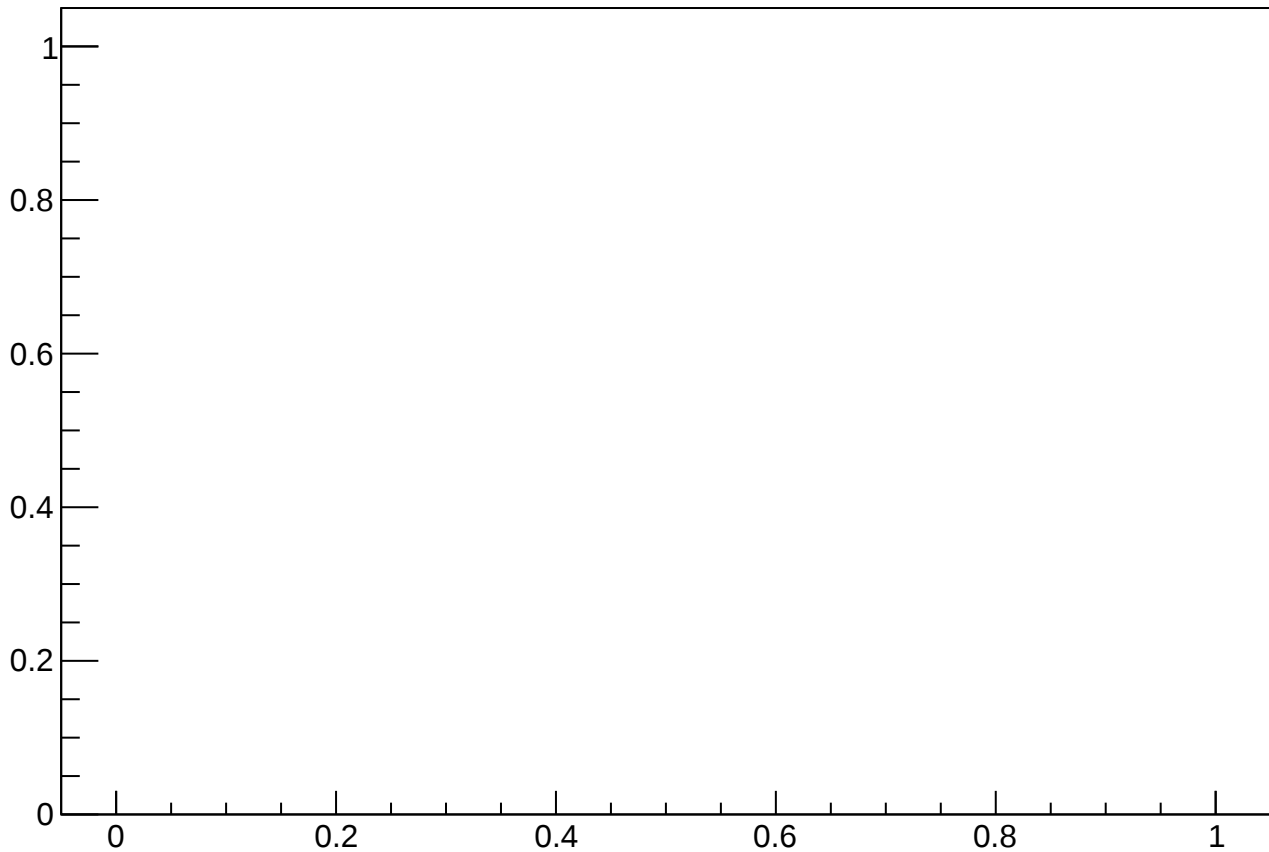
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

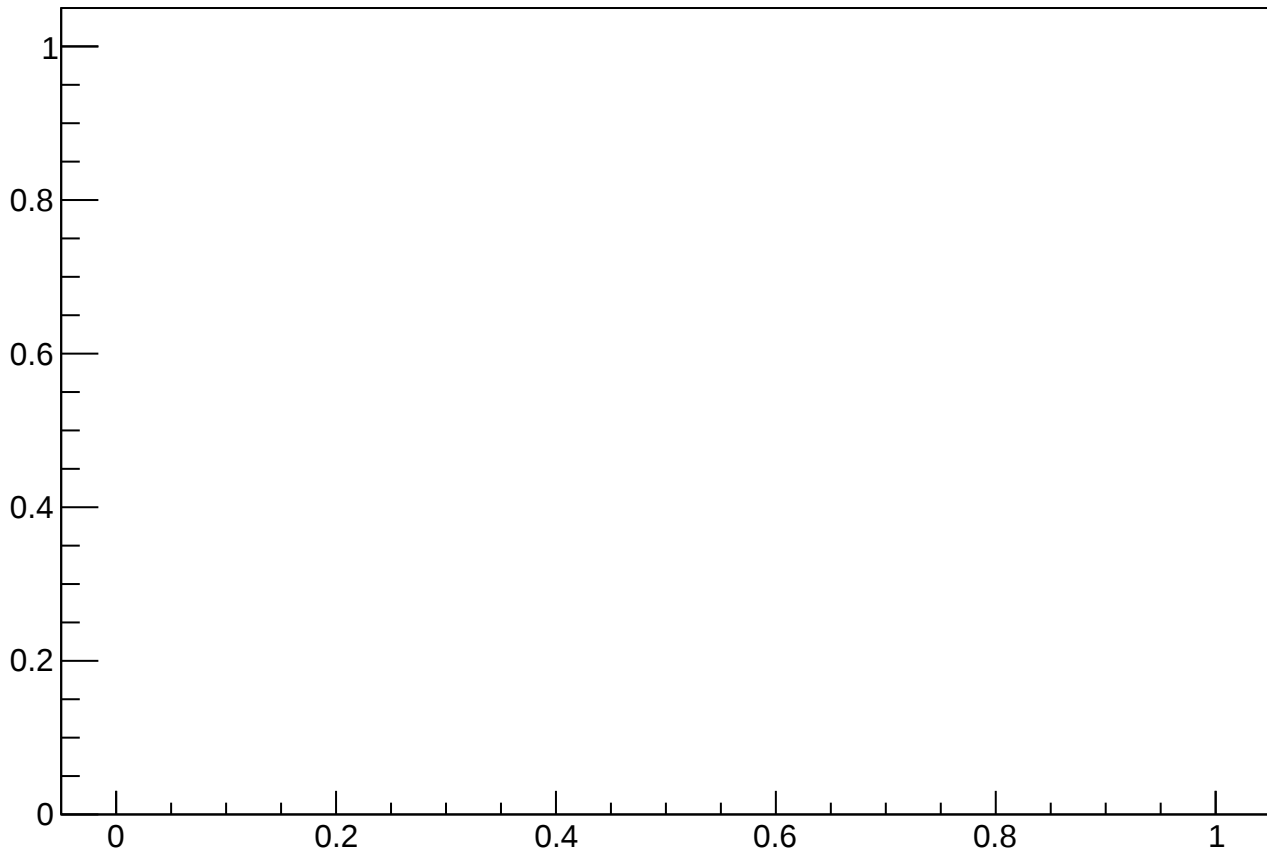
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

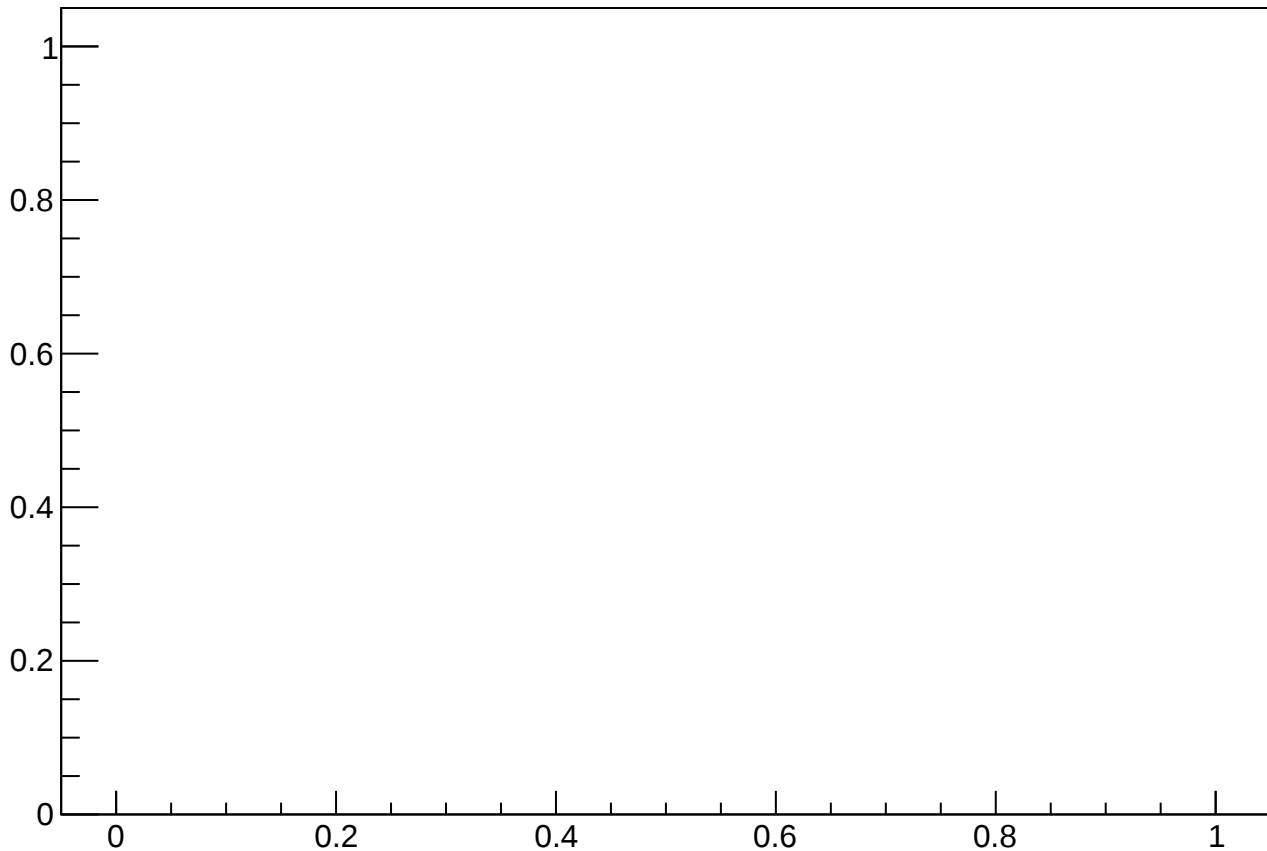
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

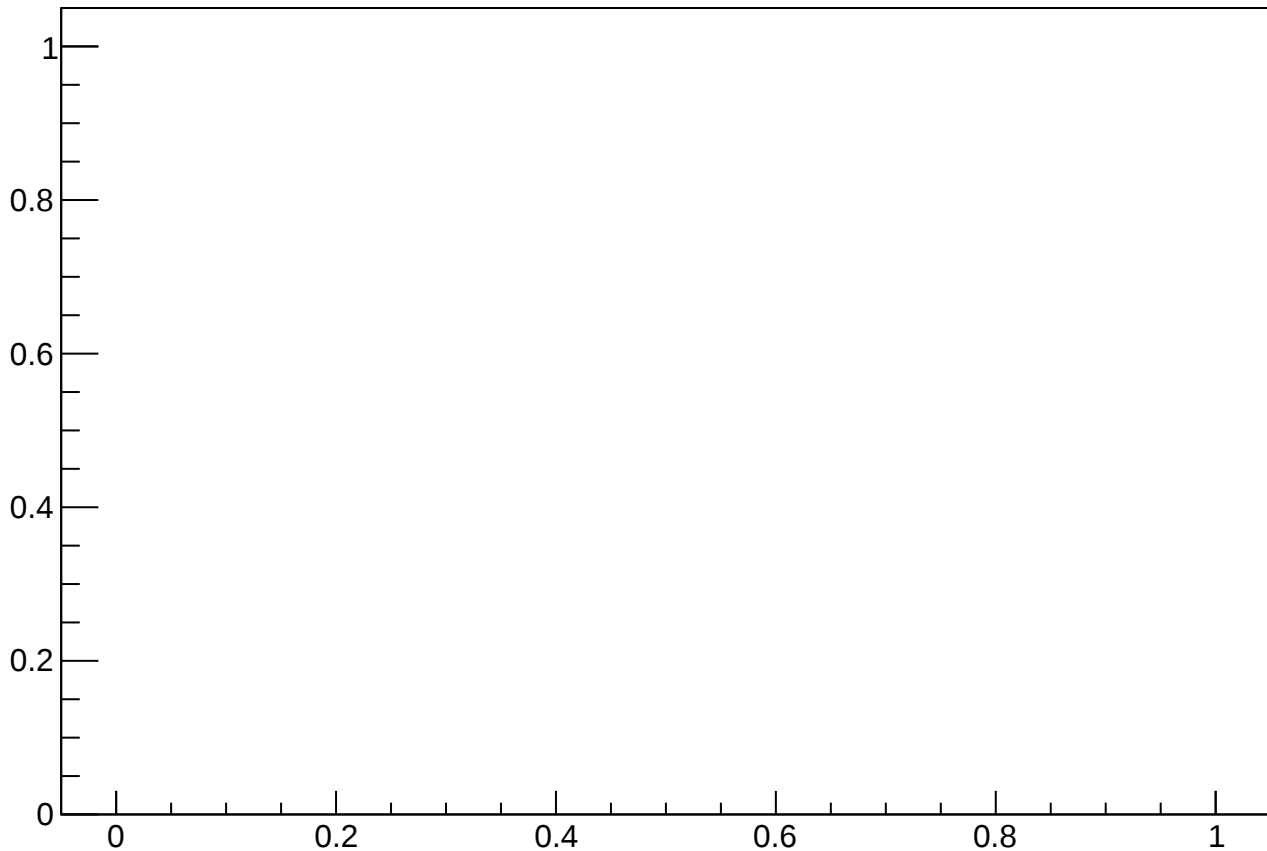
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-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

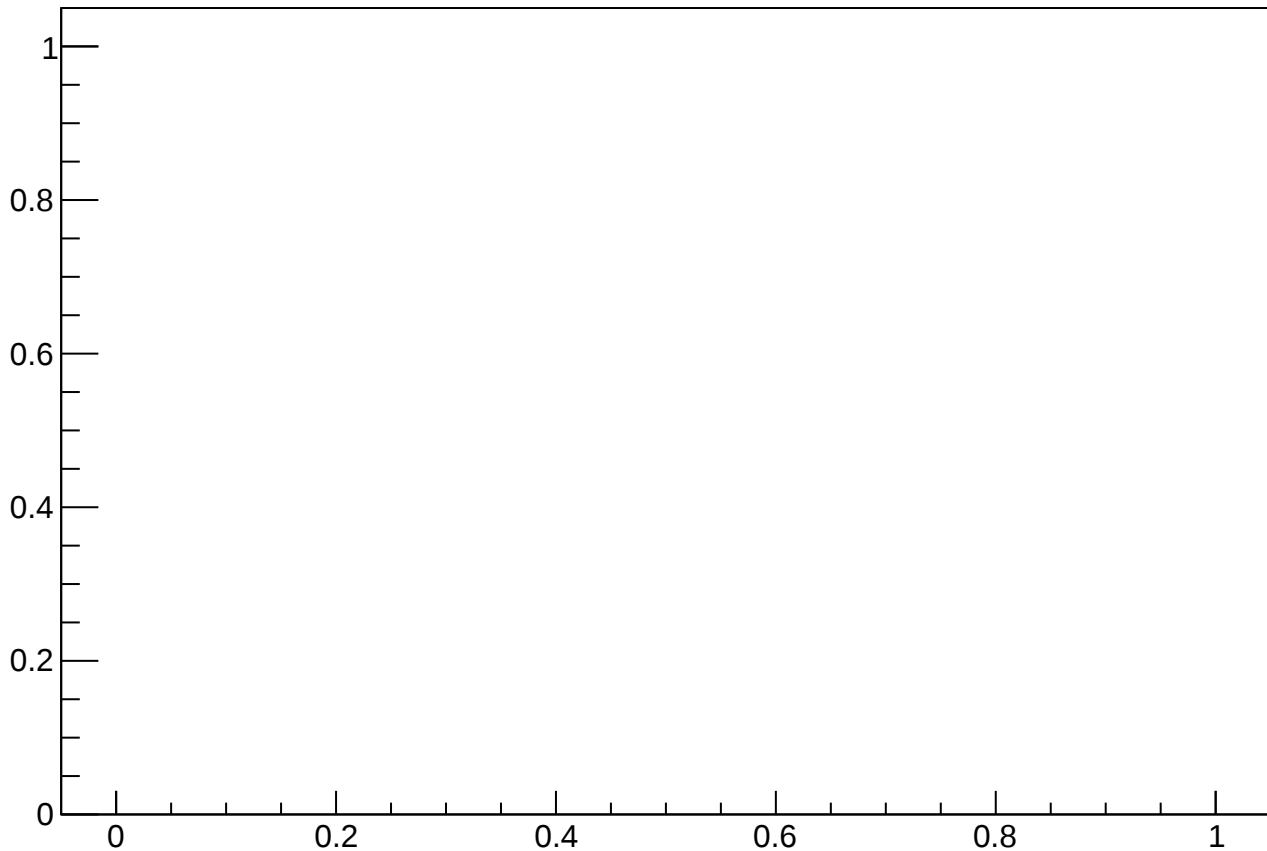
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

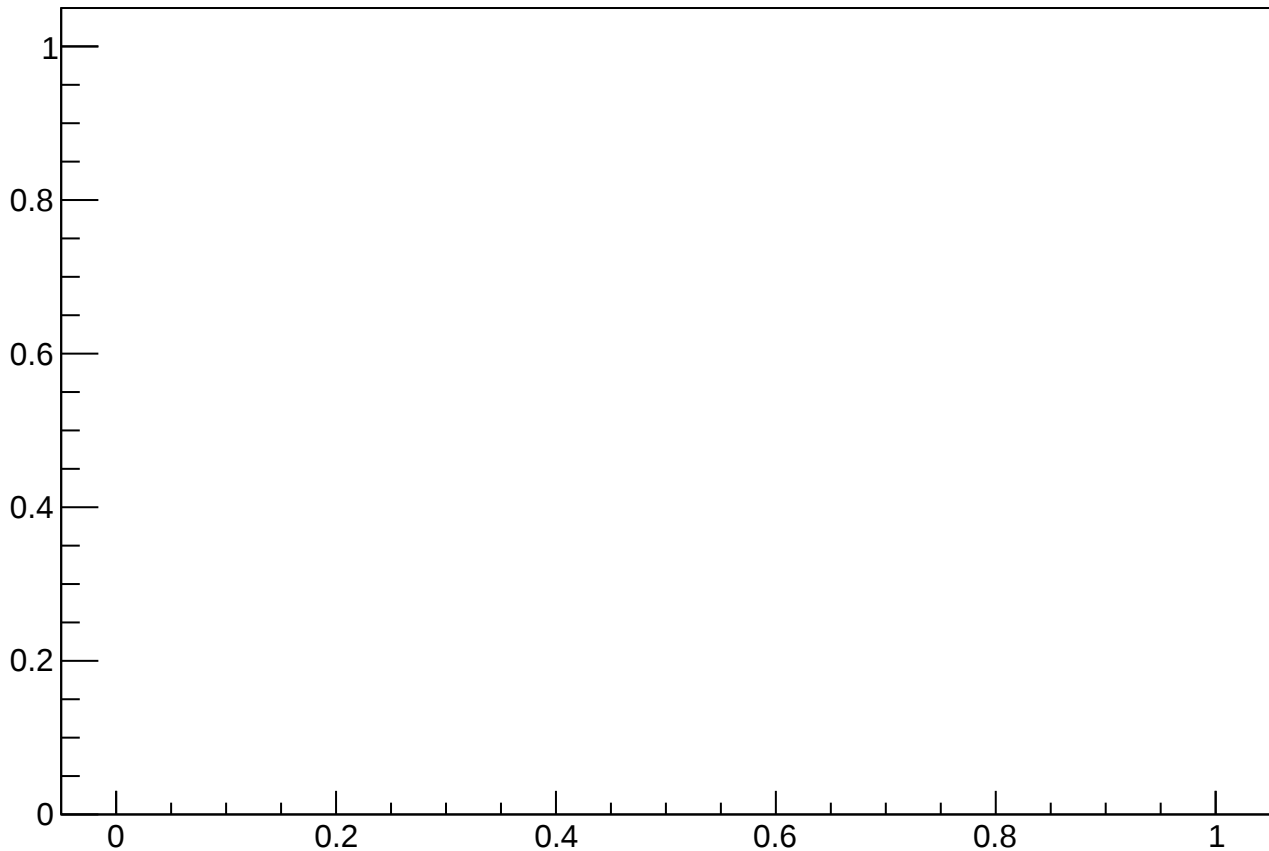
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

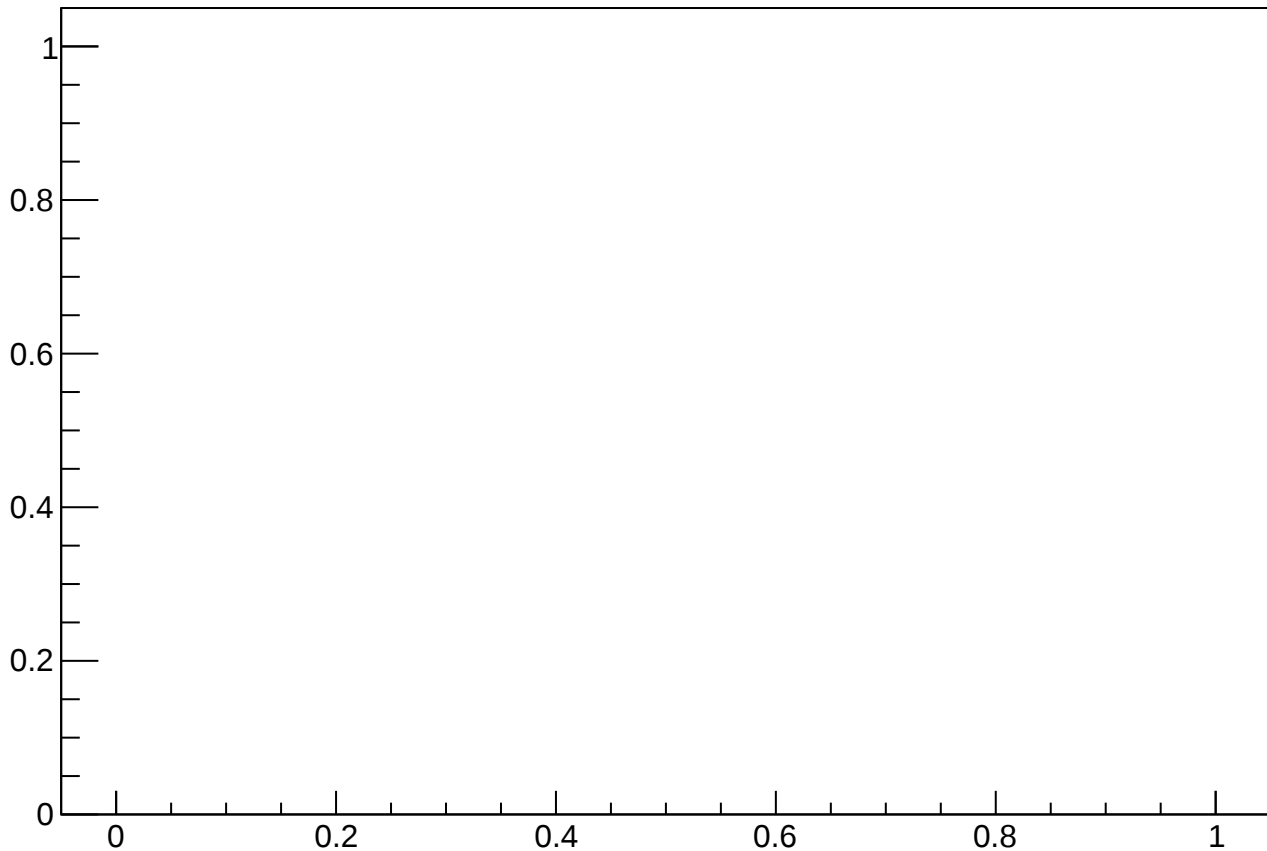
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

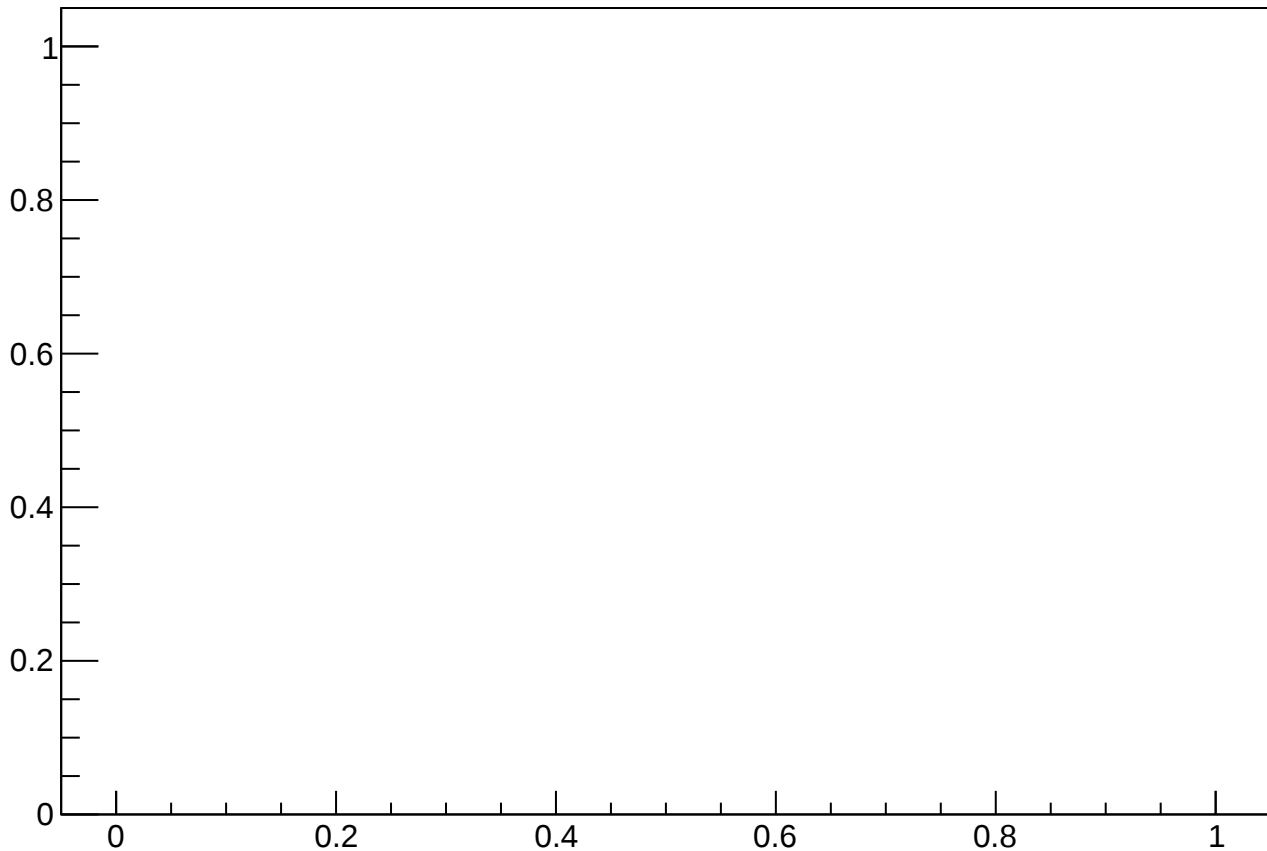
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

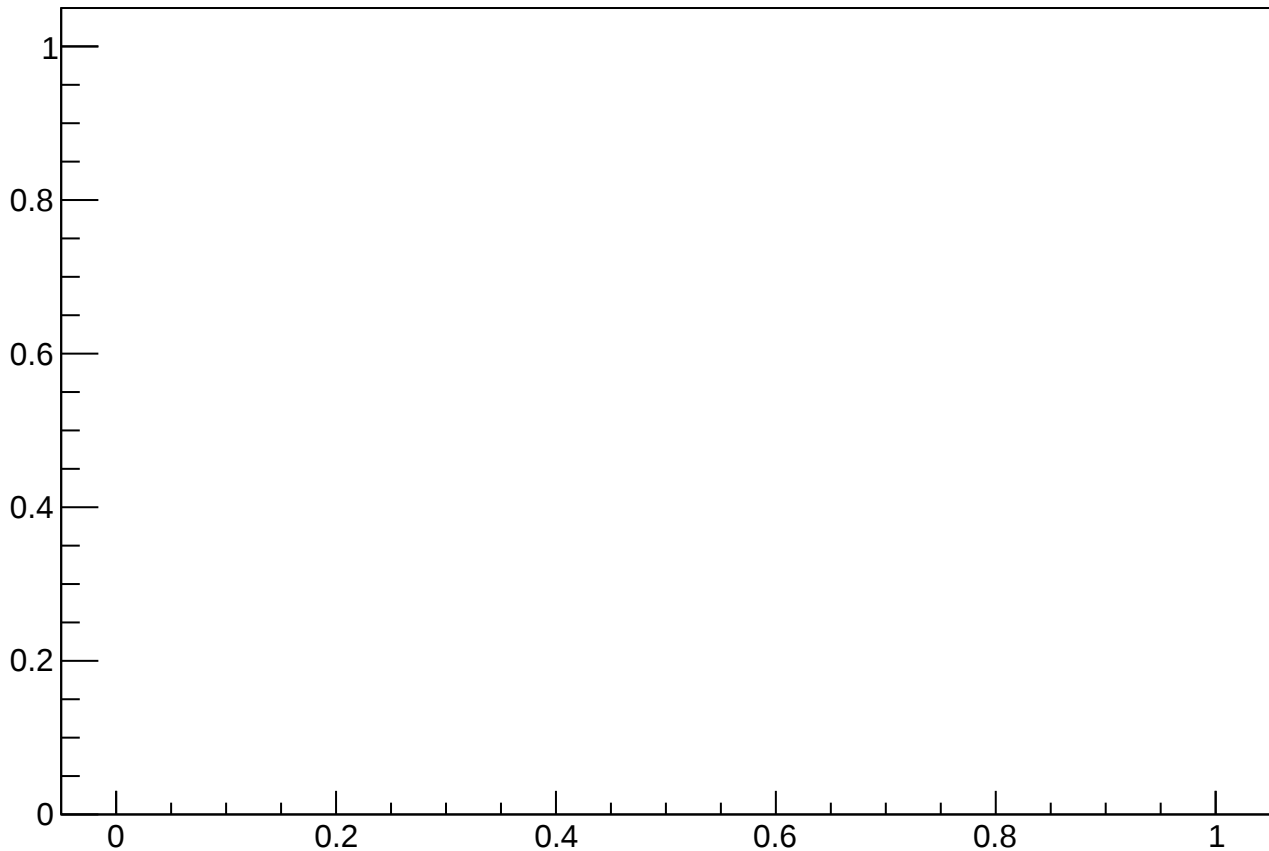
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

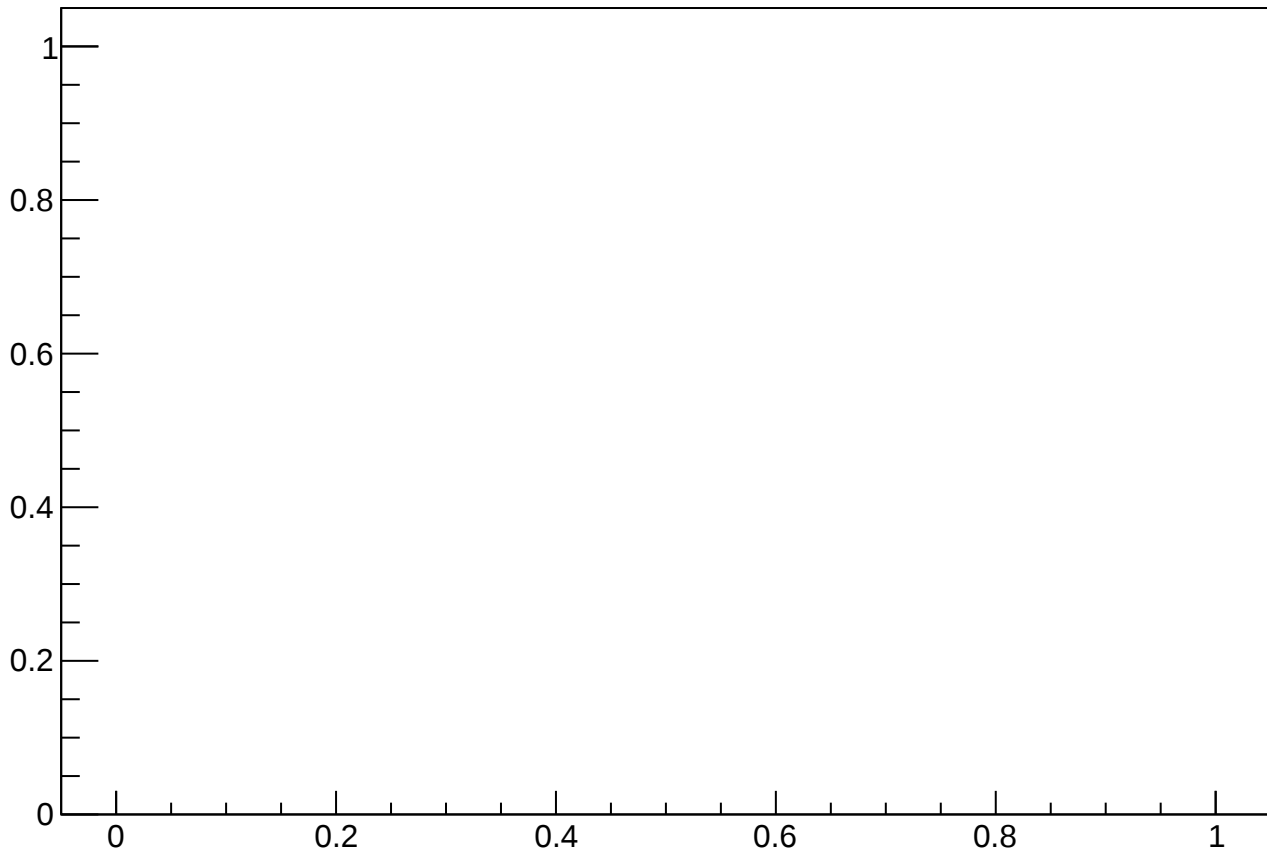
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

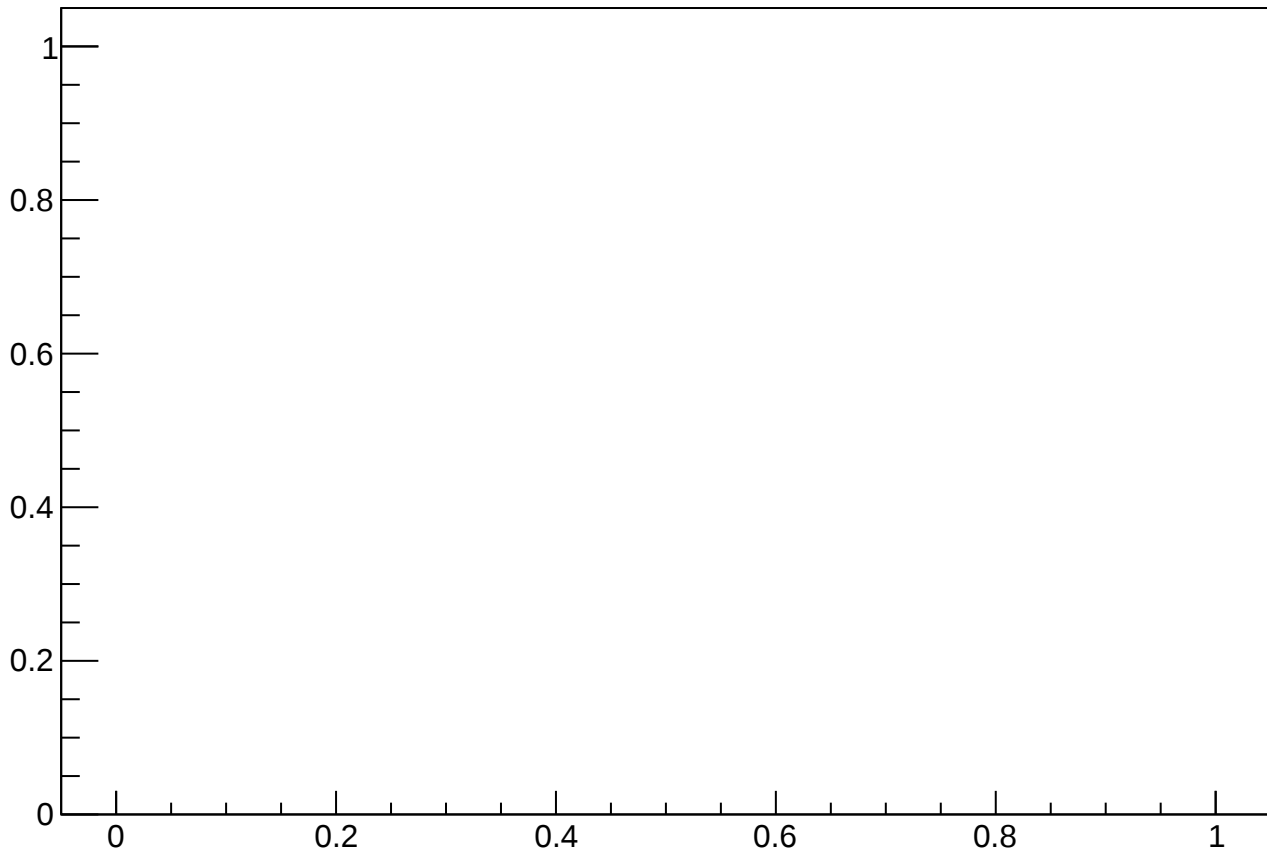
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

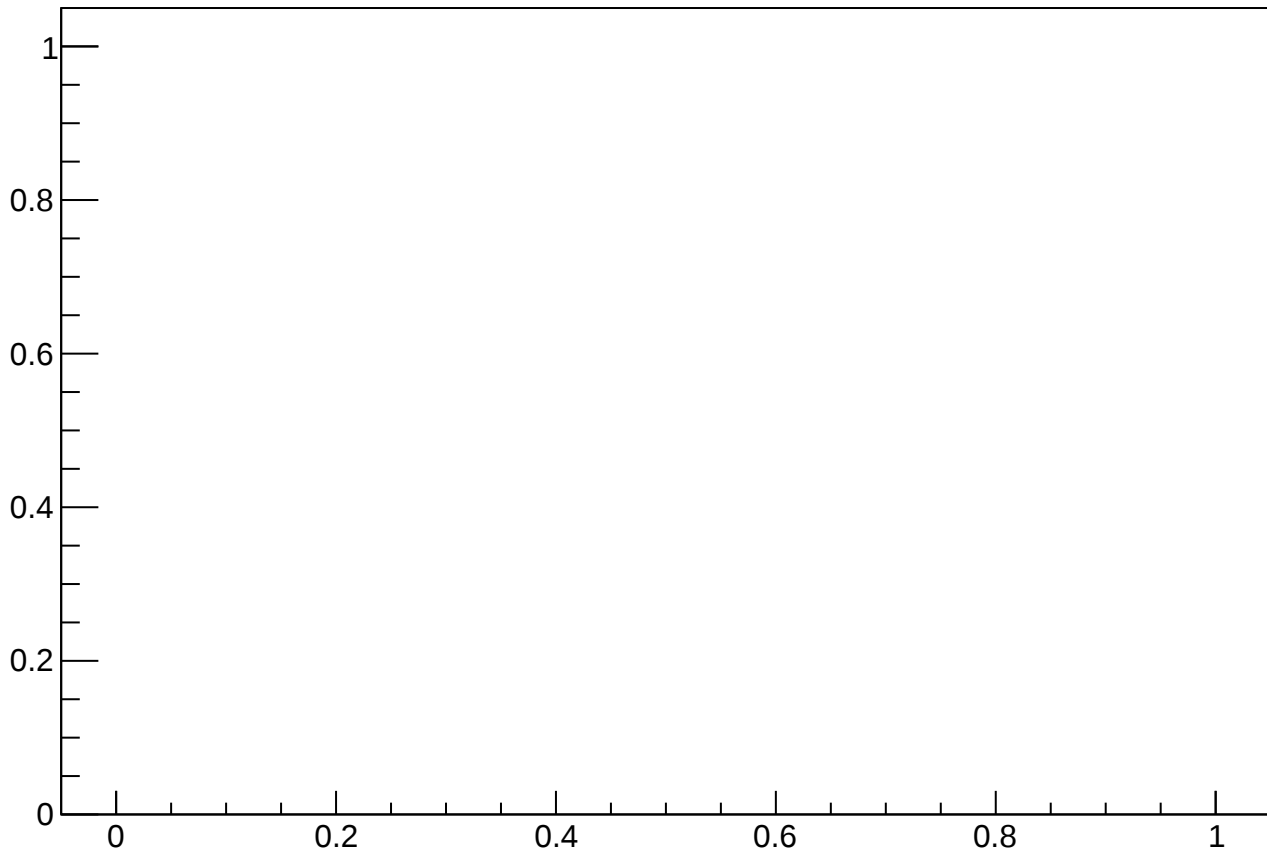
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

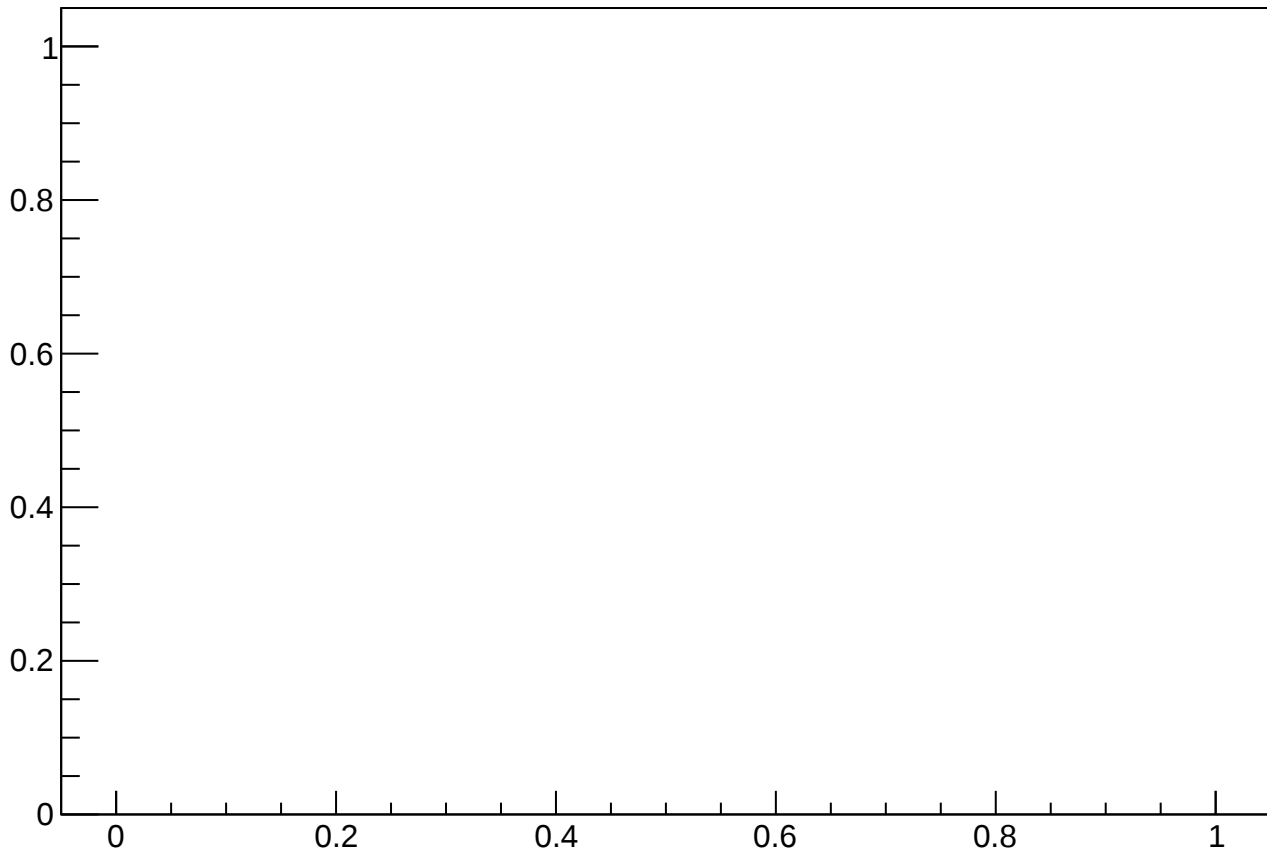
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

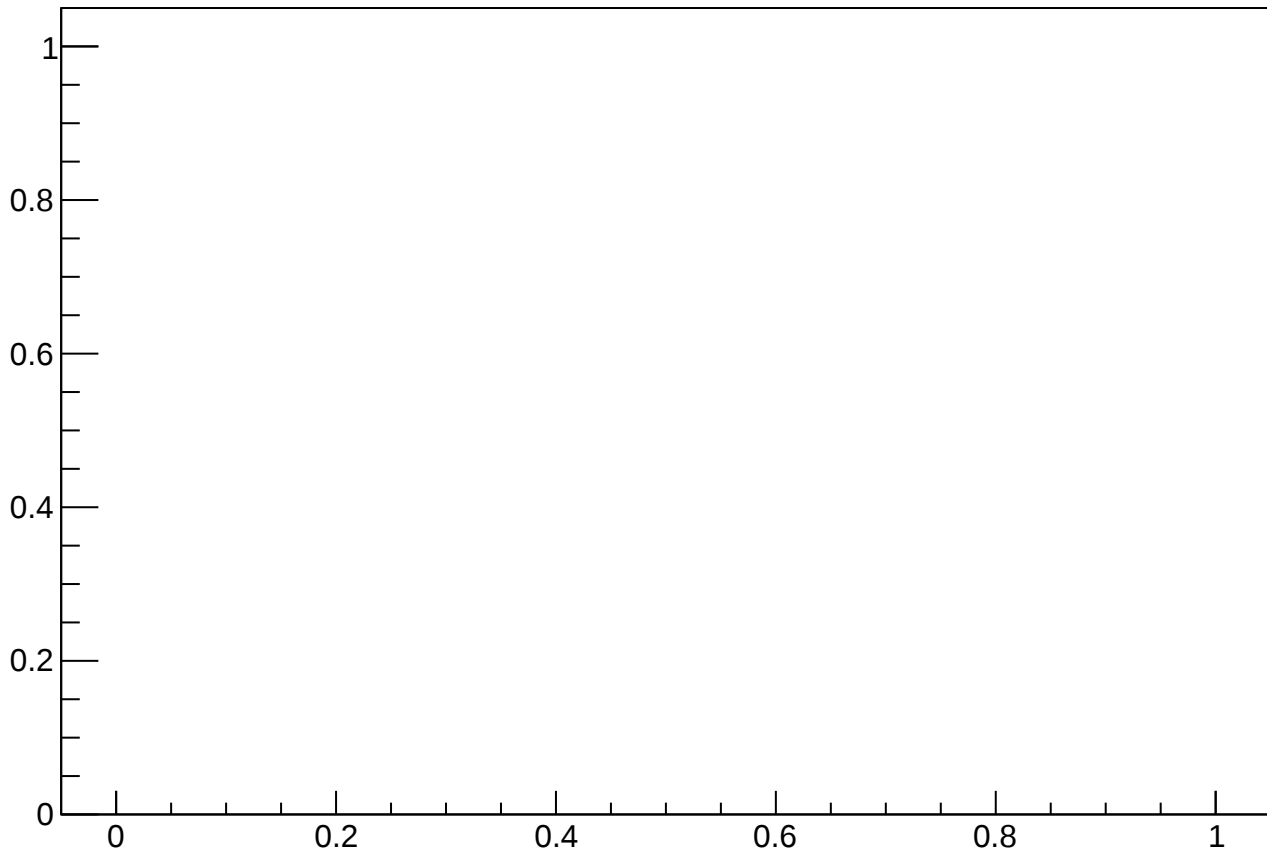
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

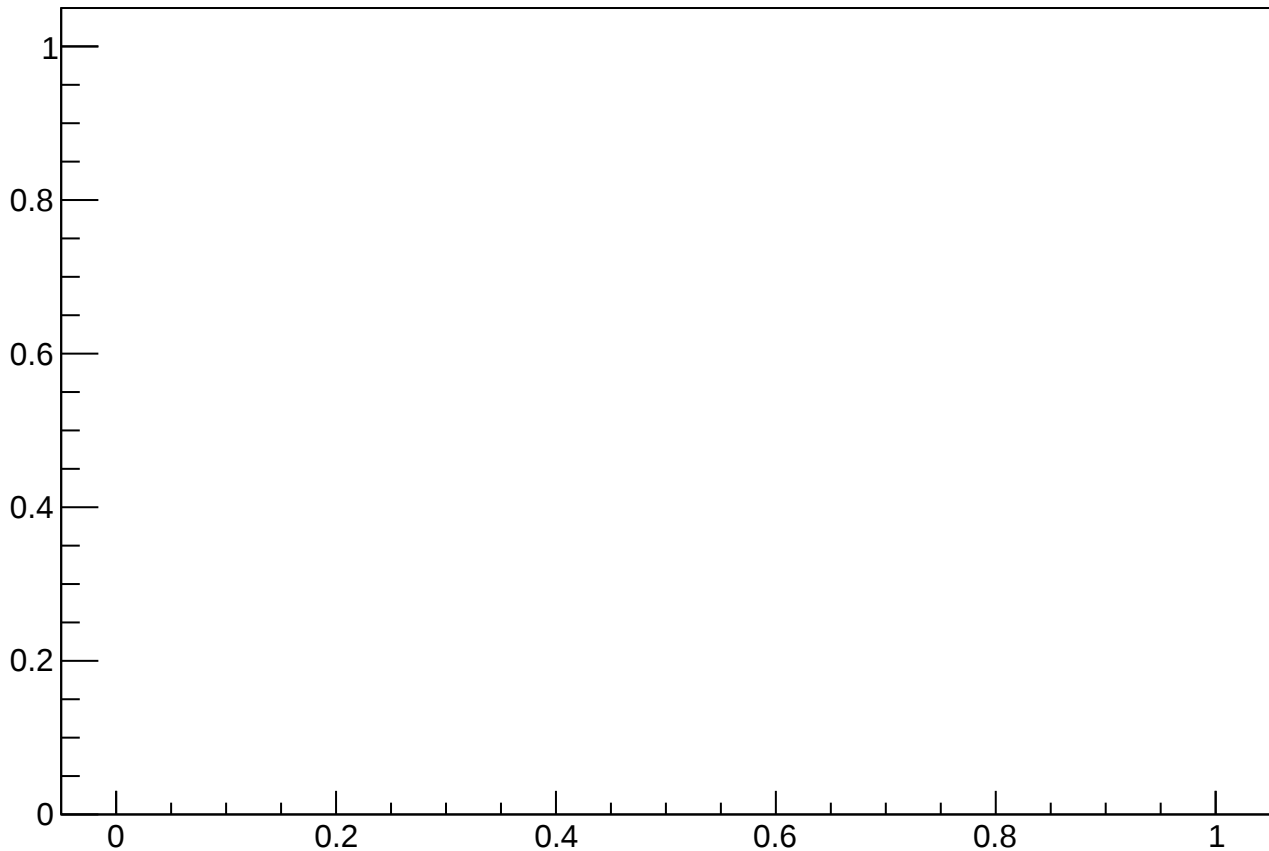
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

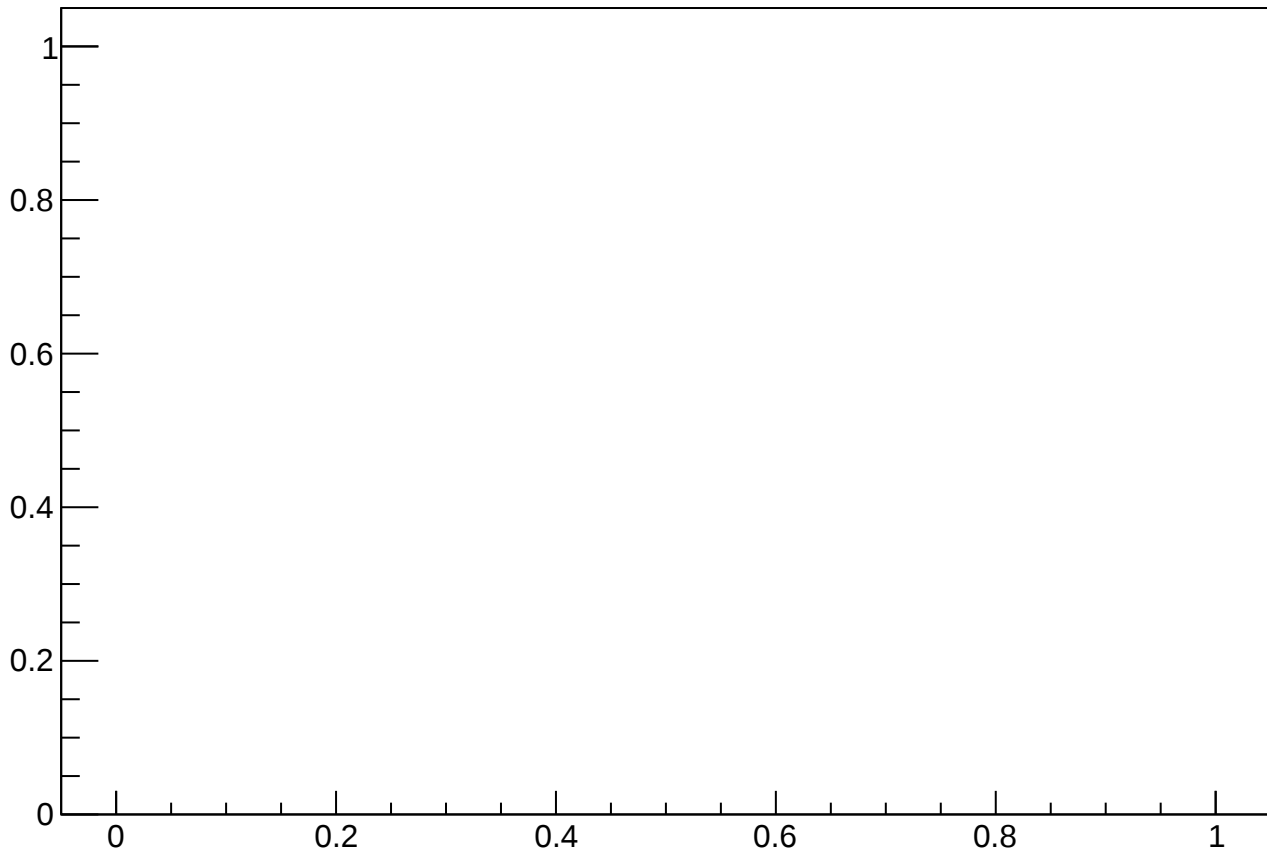
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

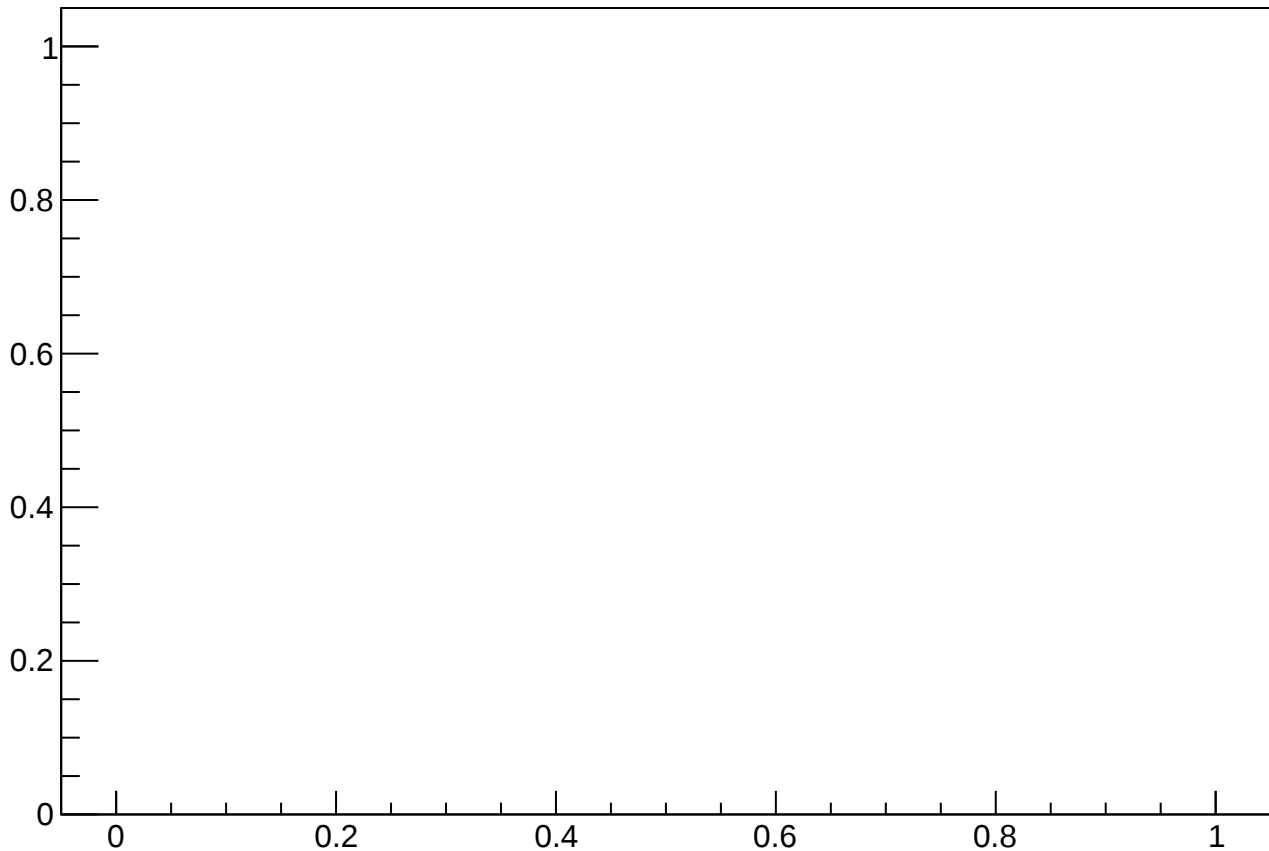
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

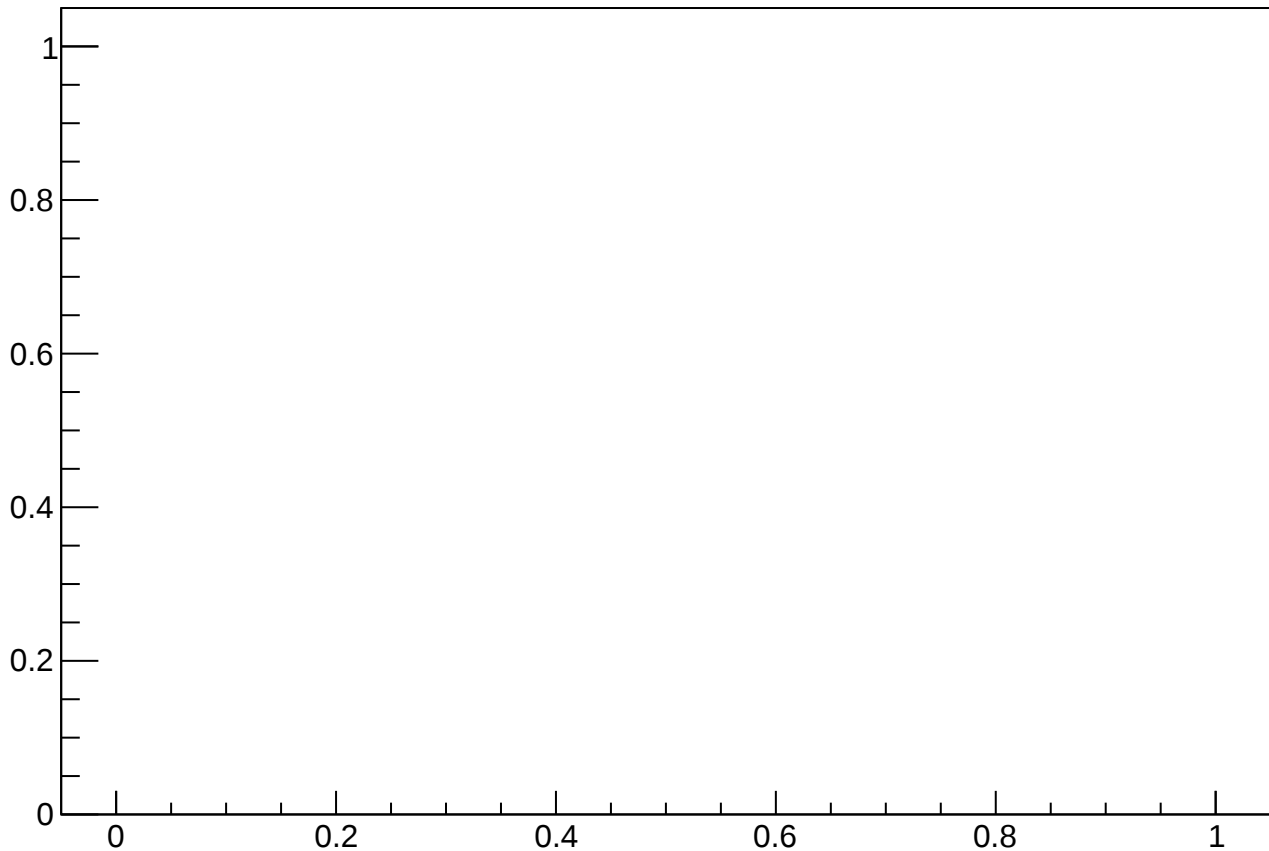
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

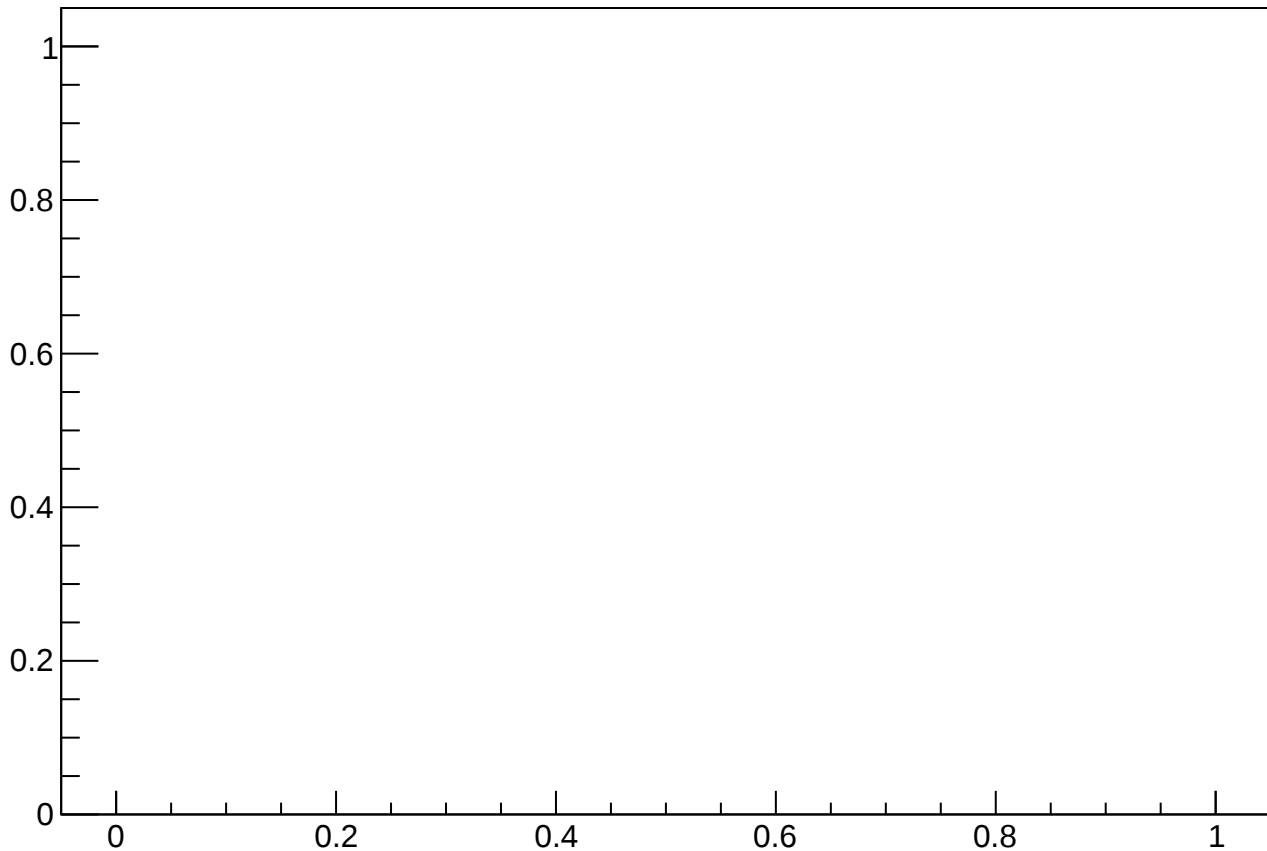
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

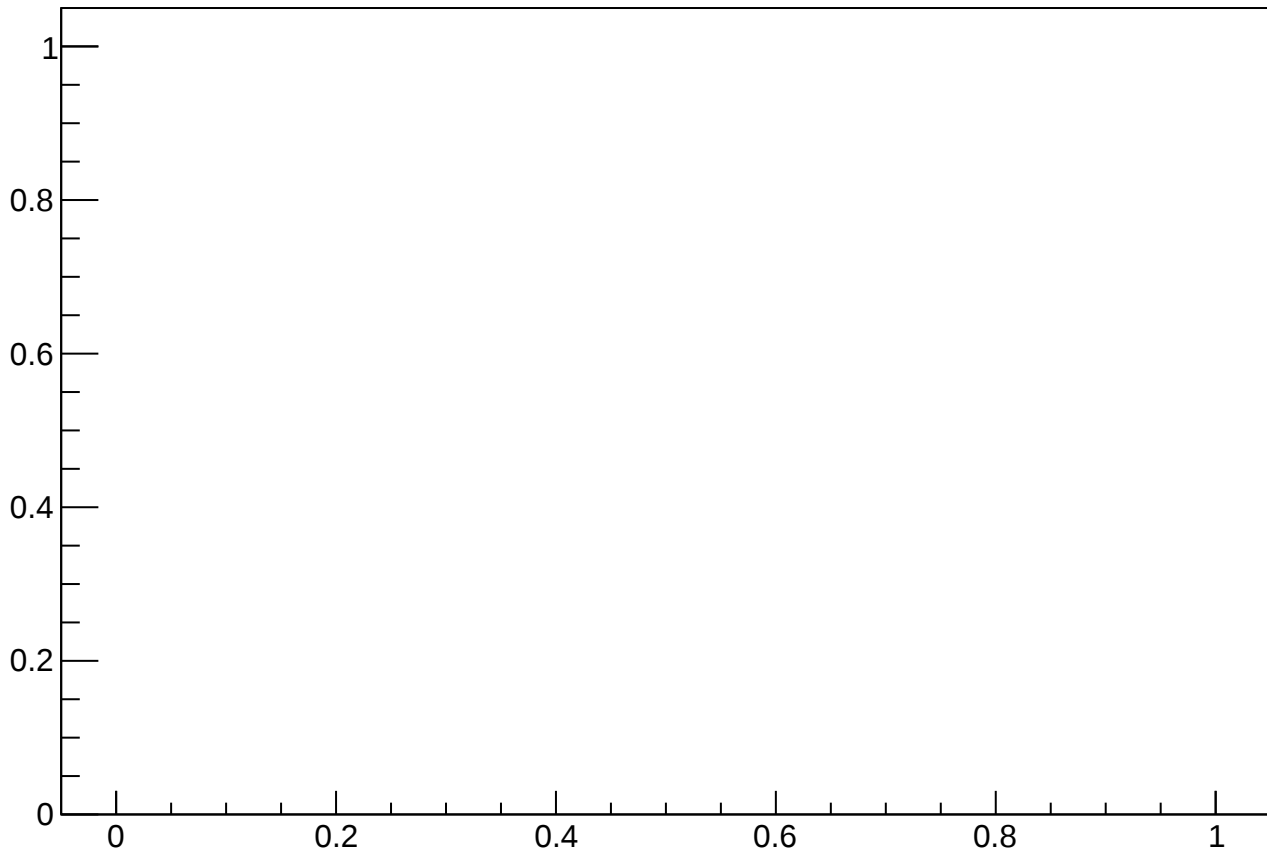
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

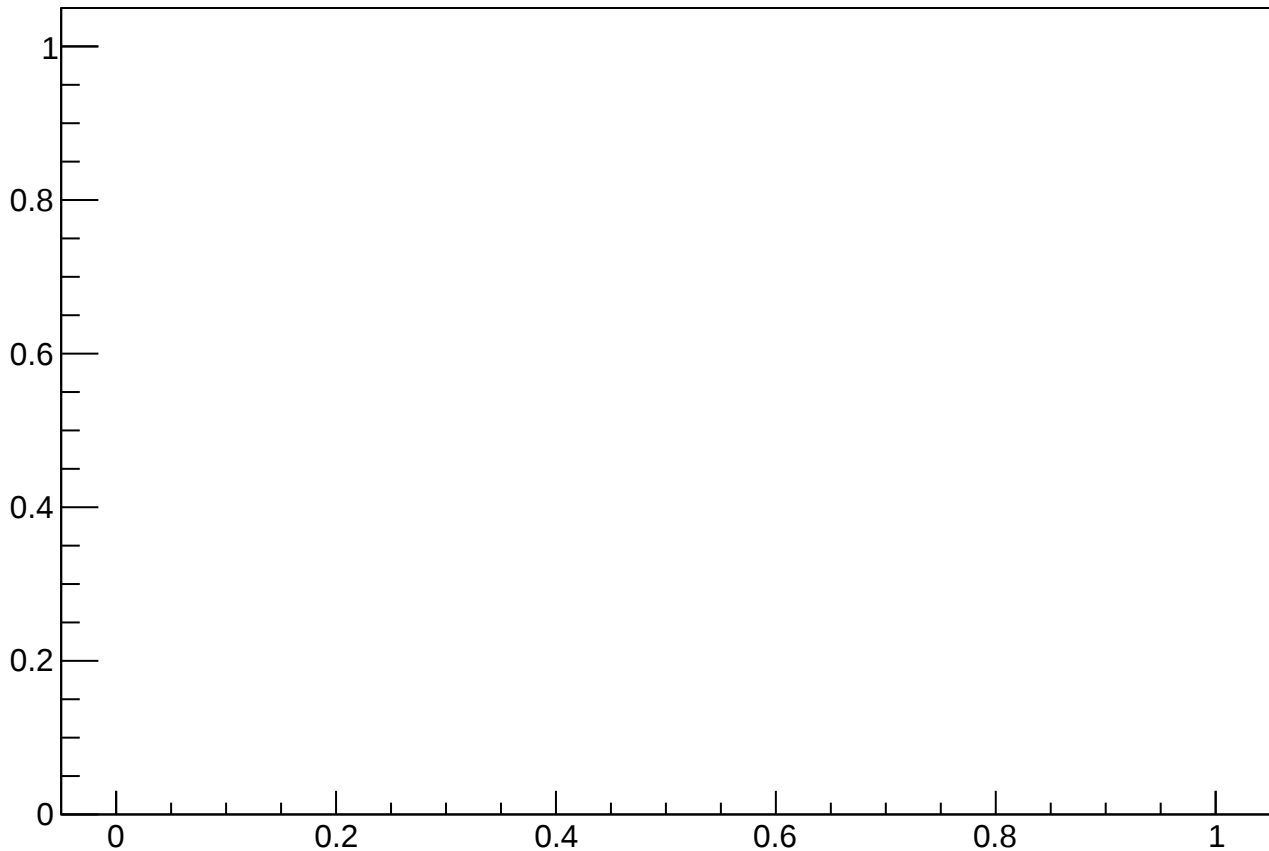
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

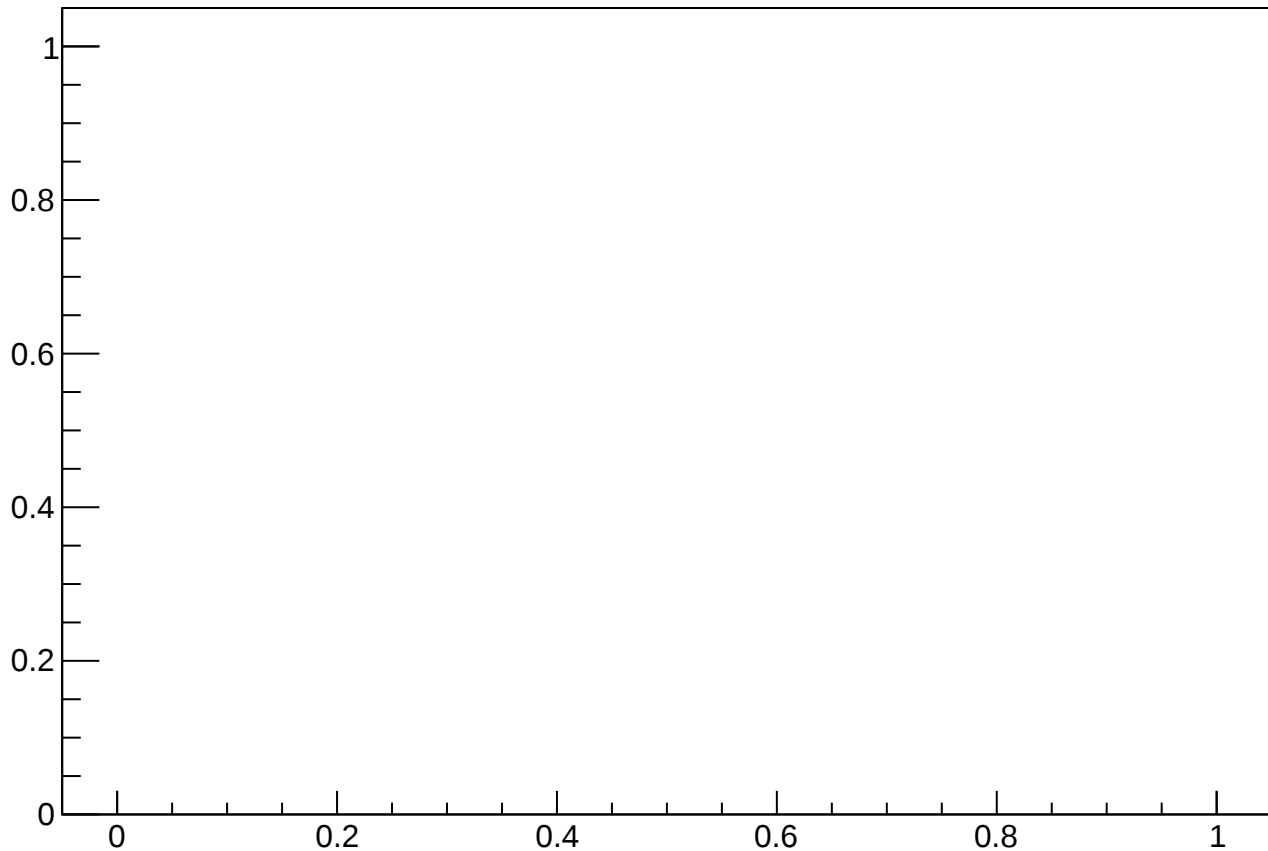
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

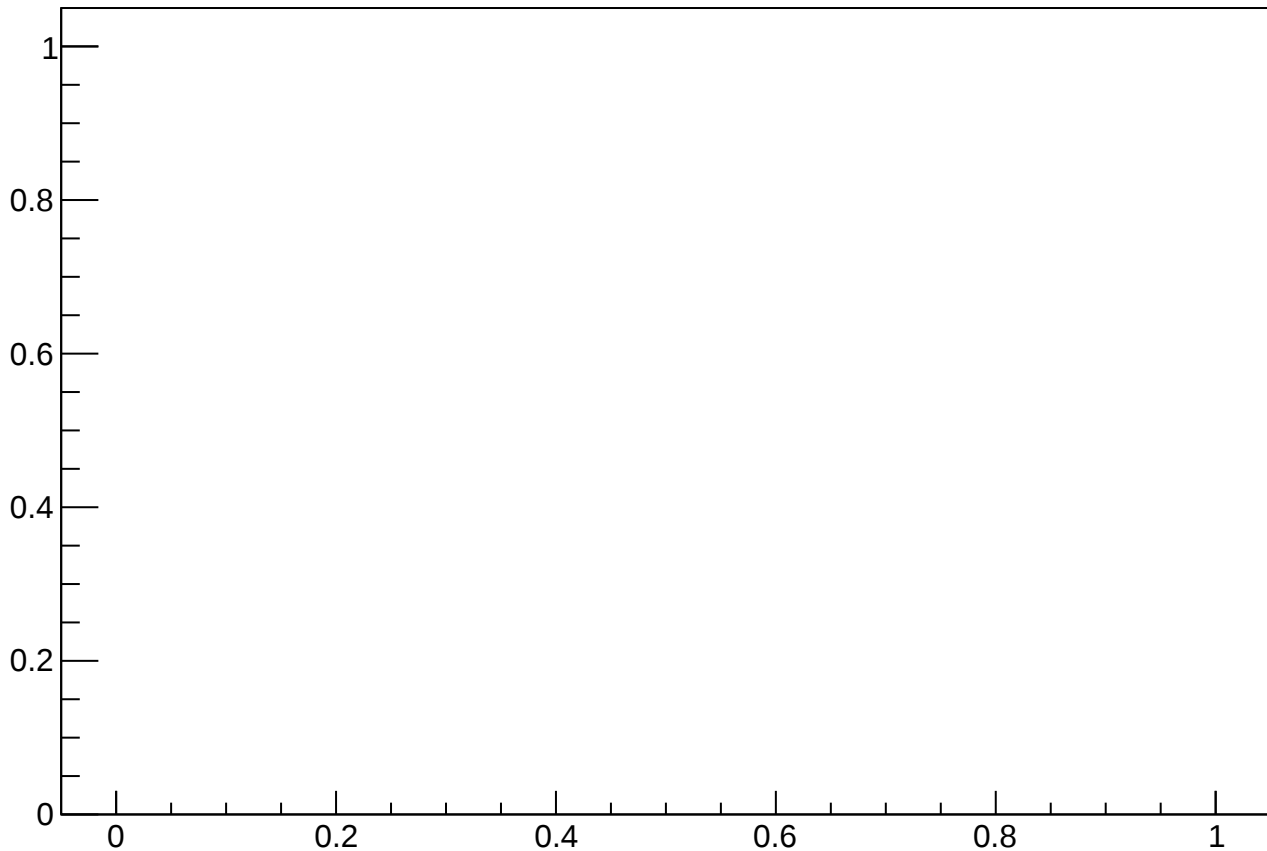
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

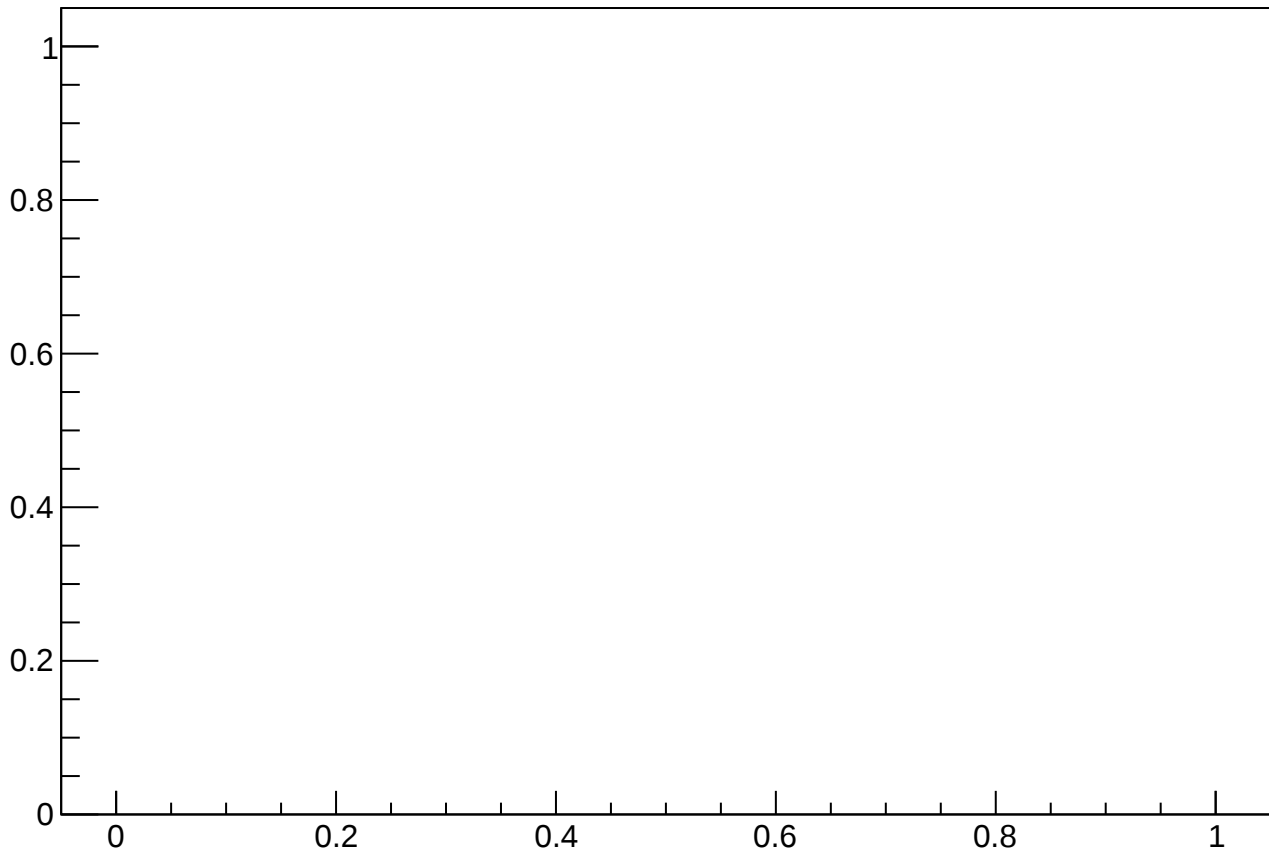
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

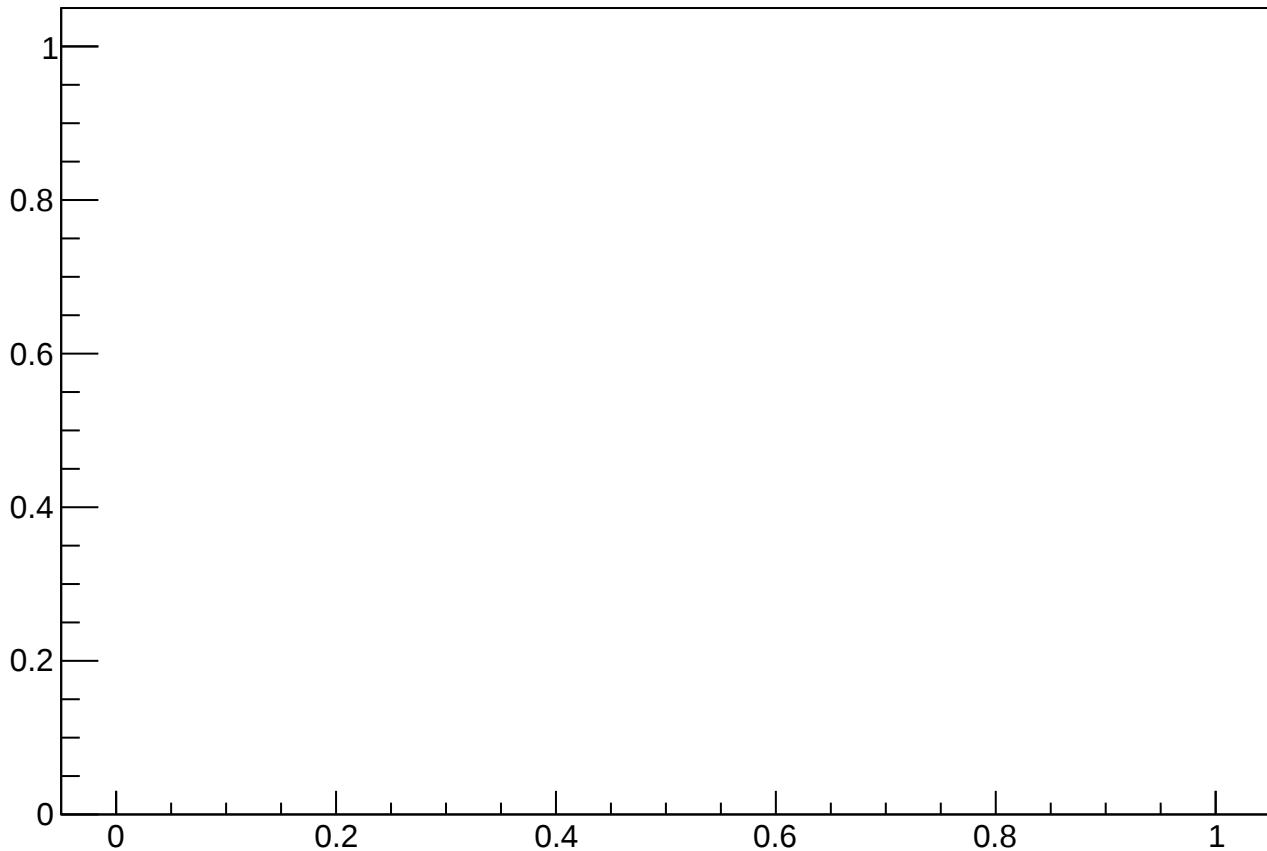
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

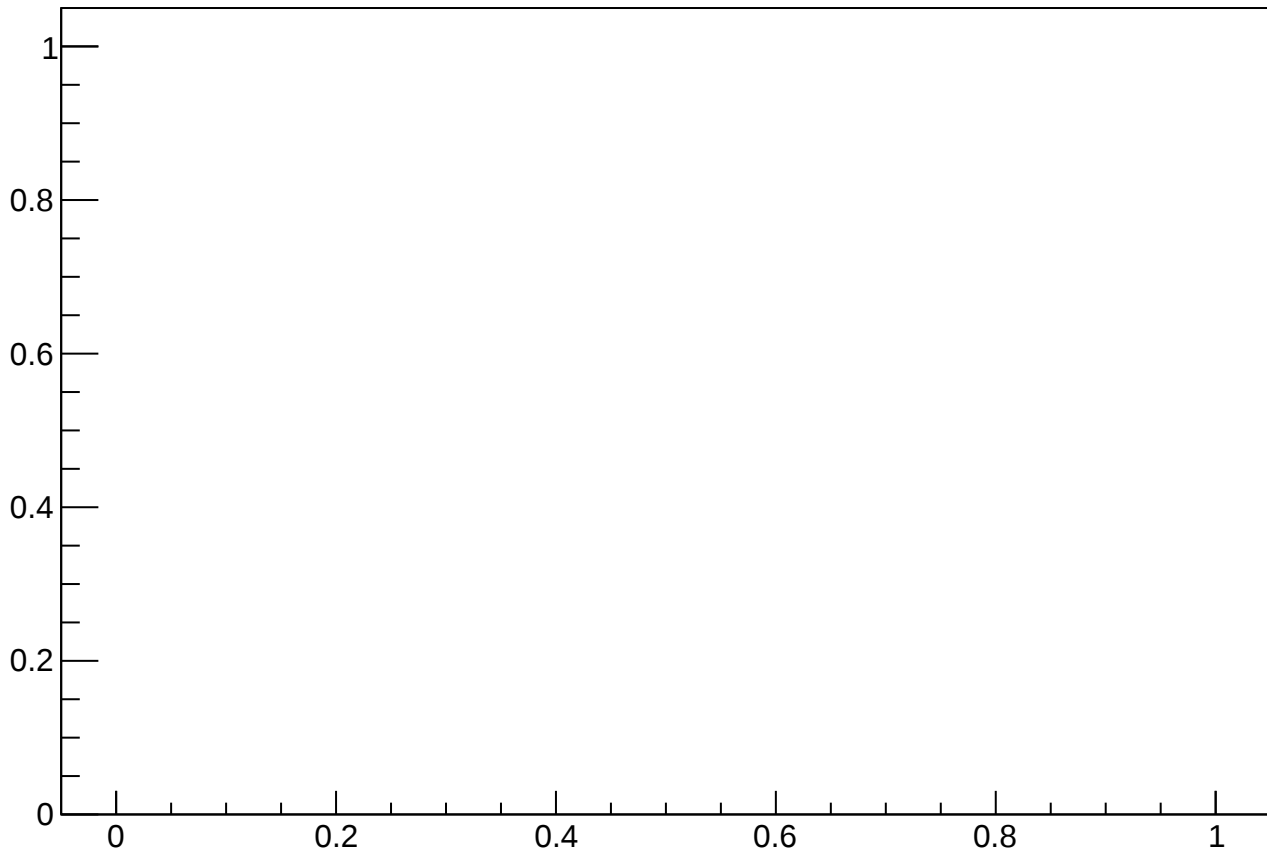
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

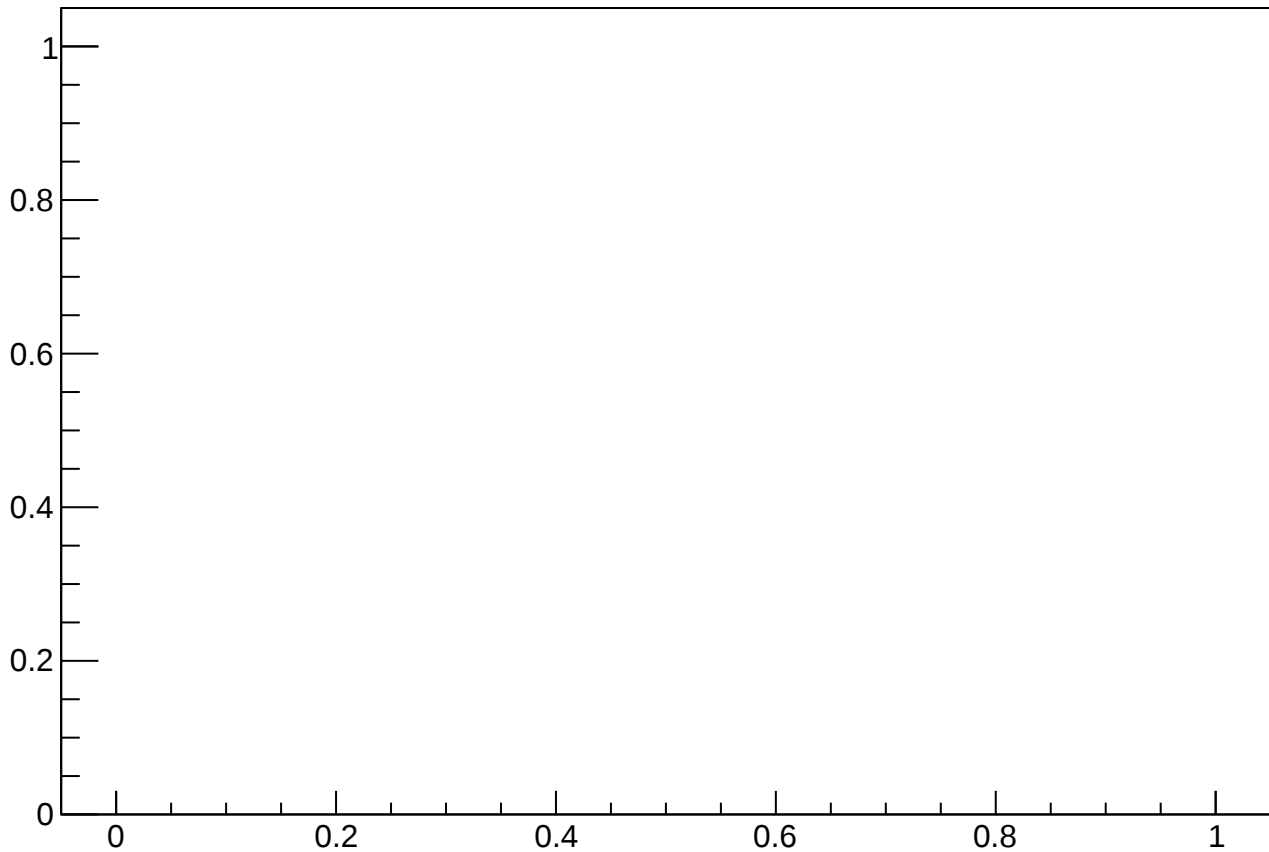
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

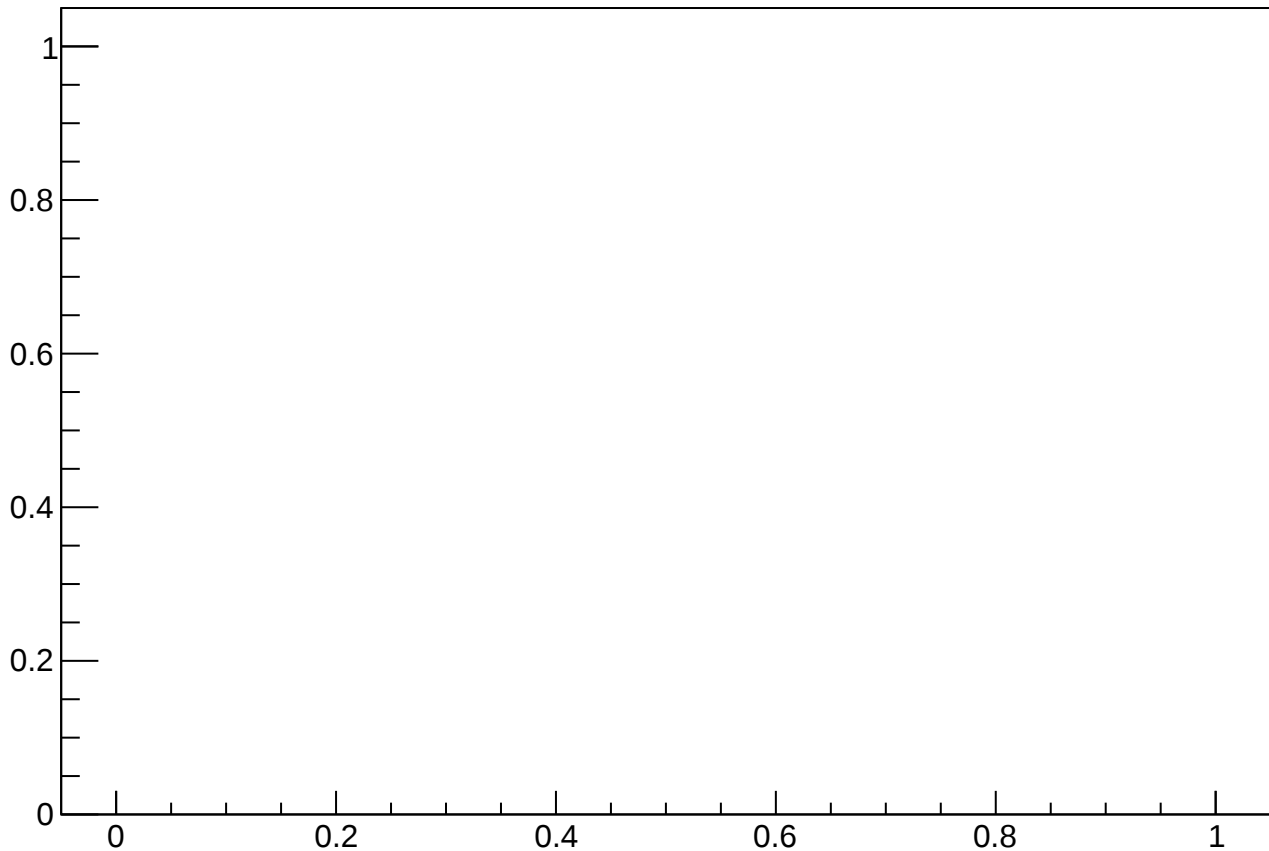
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

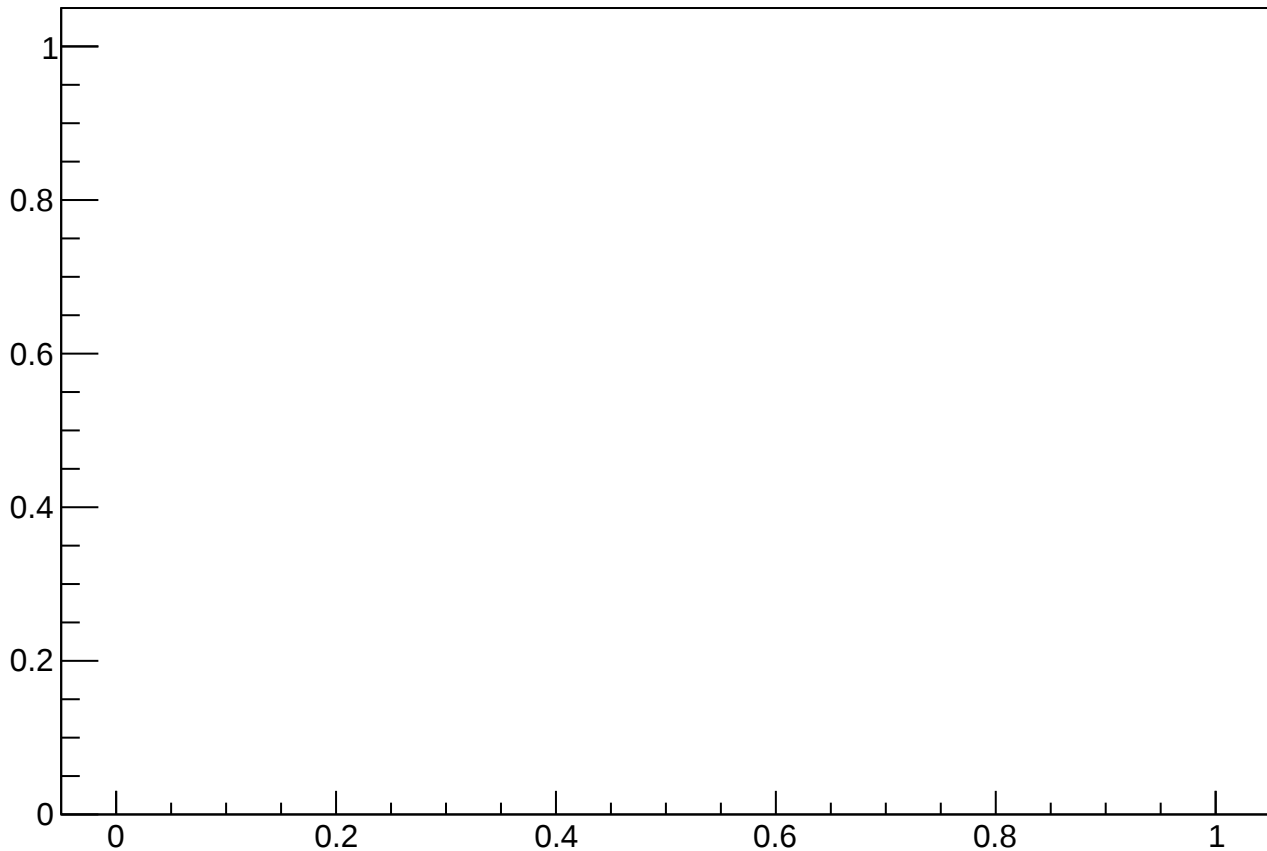
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

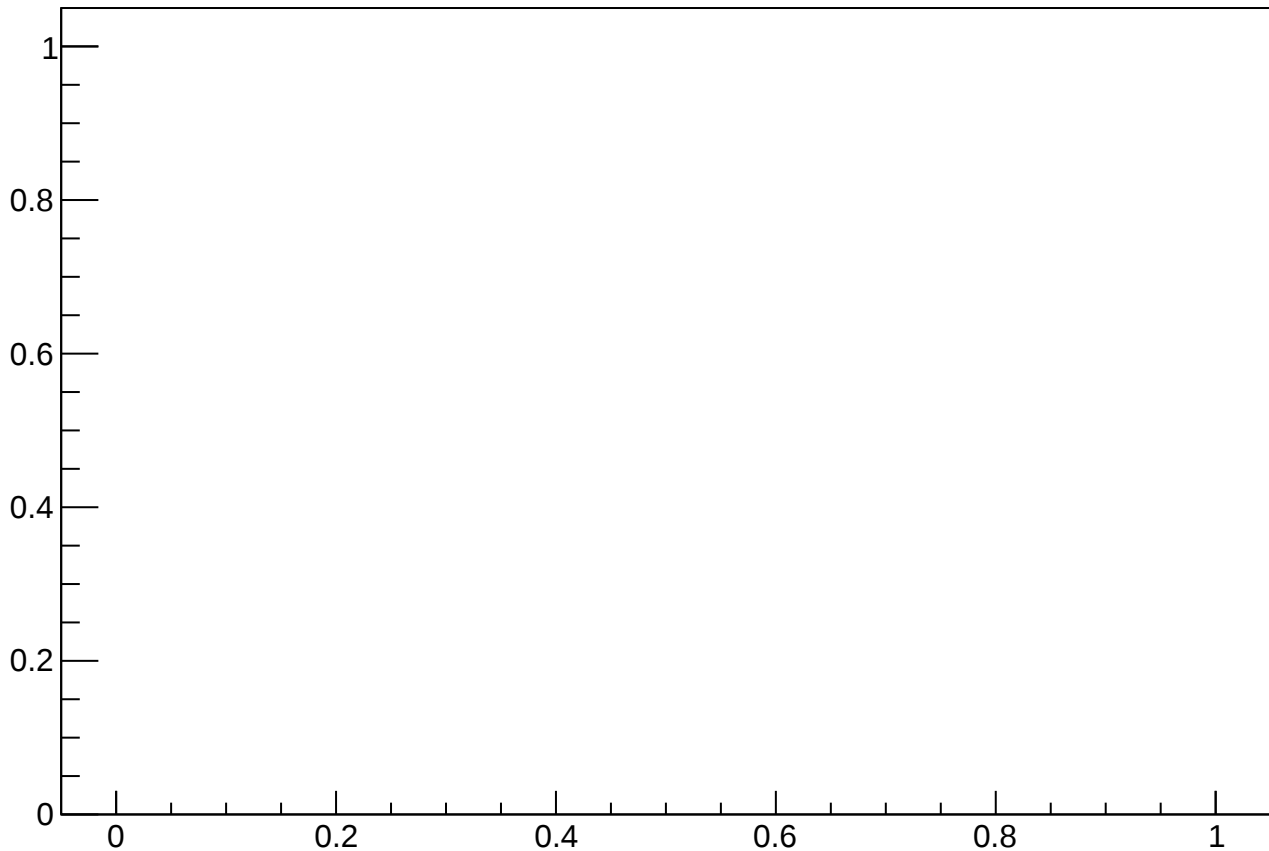
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

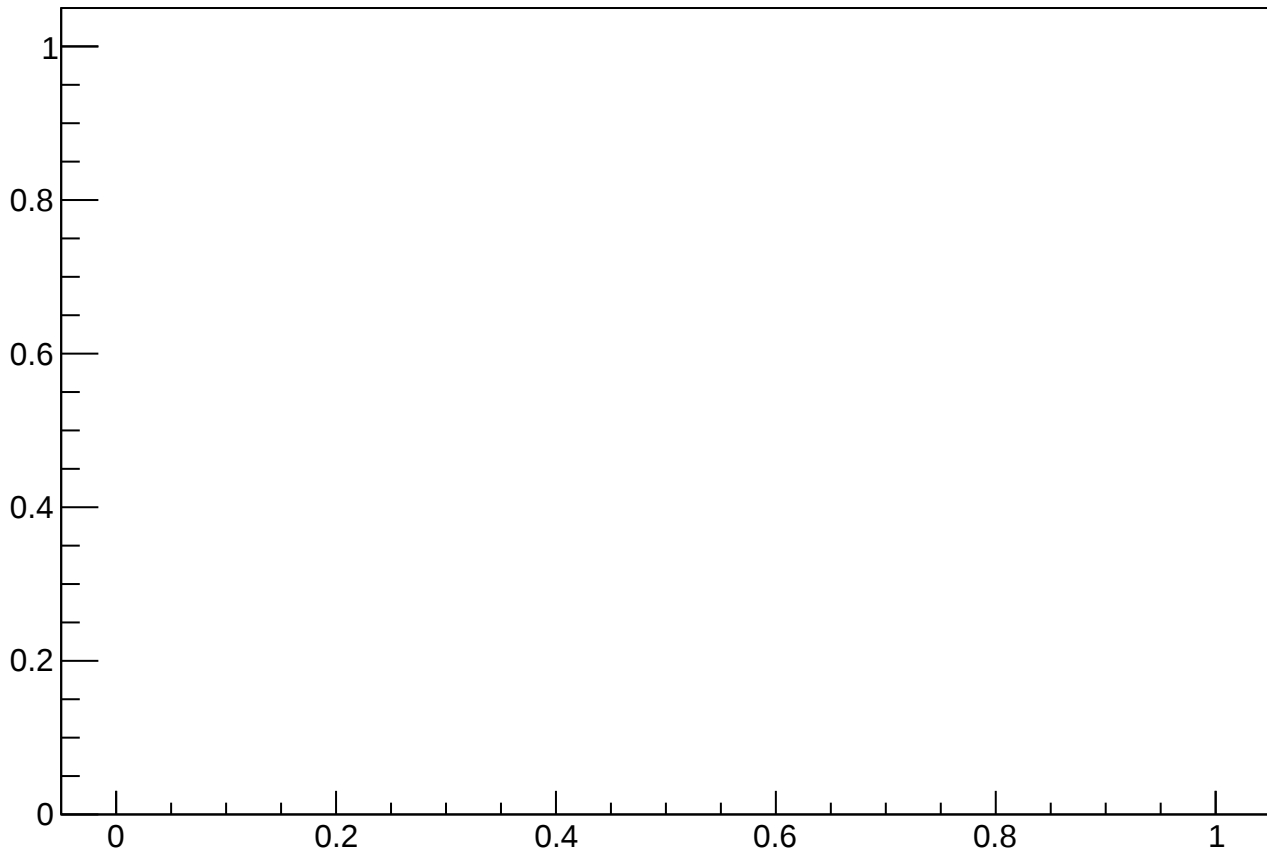
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

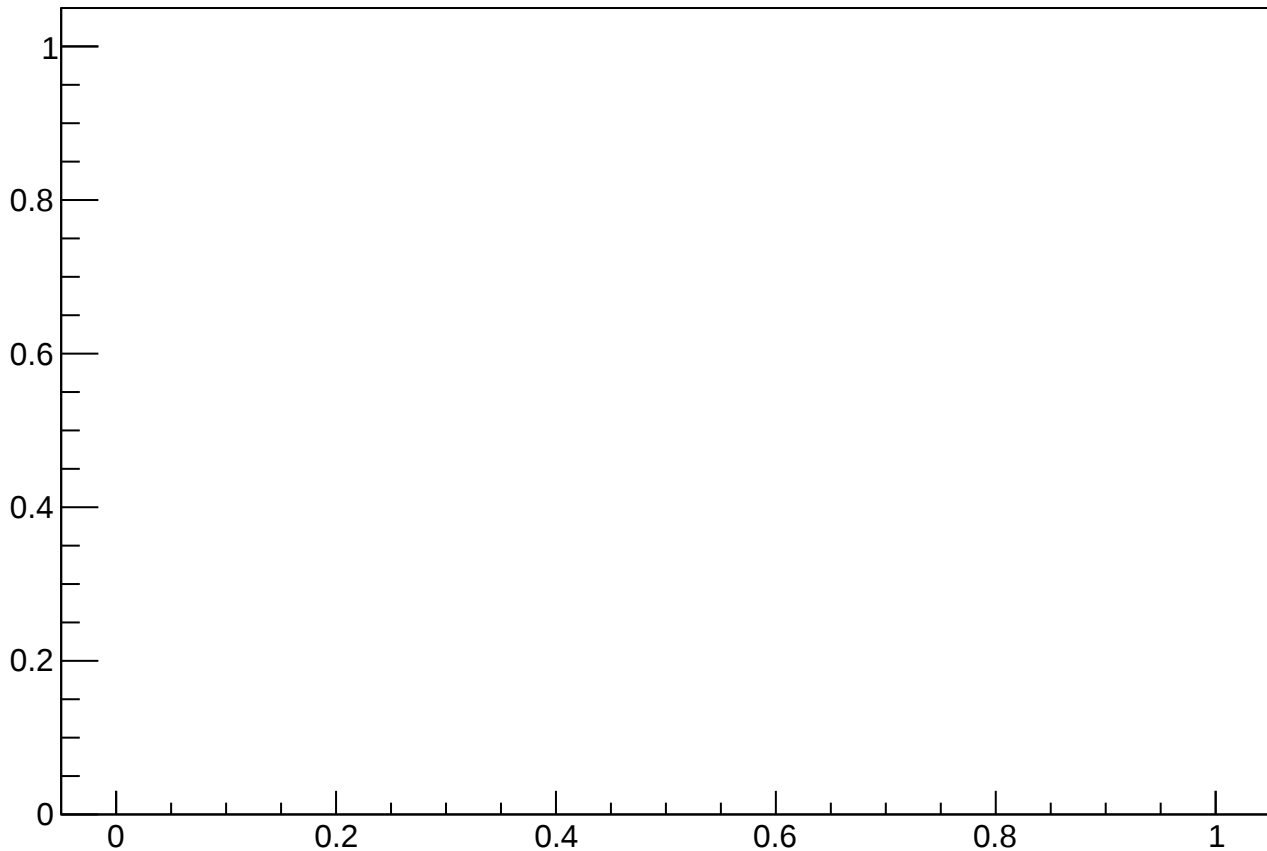
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

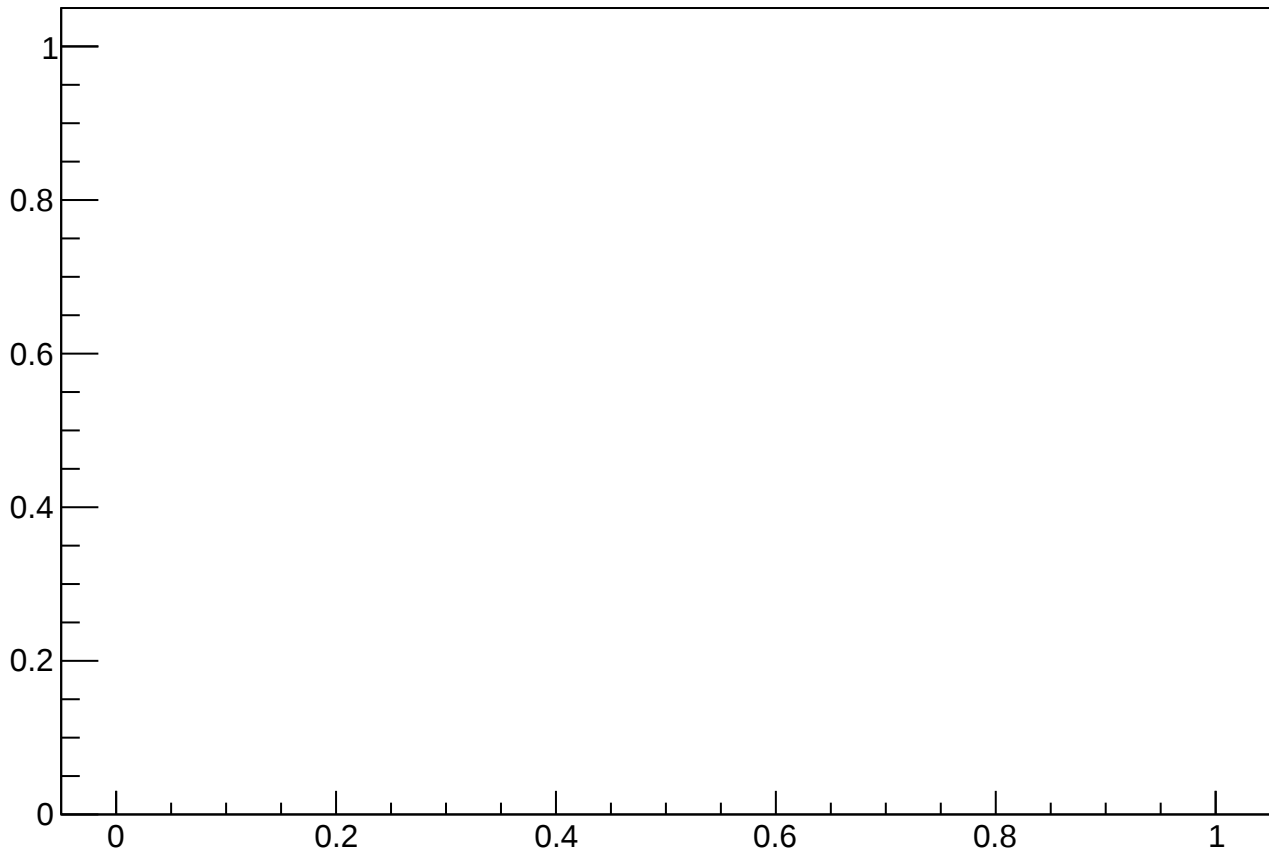
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-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

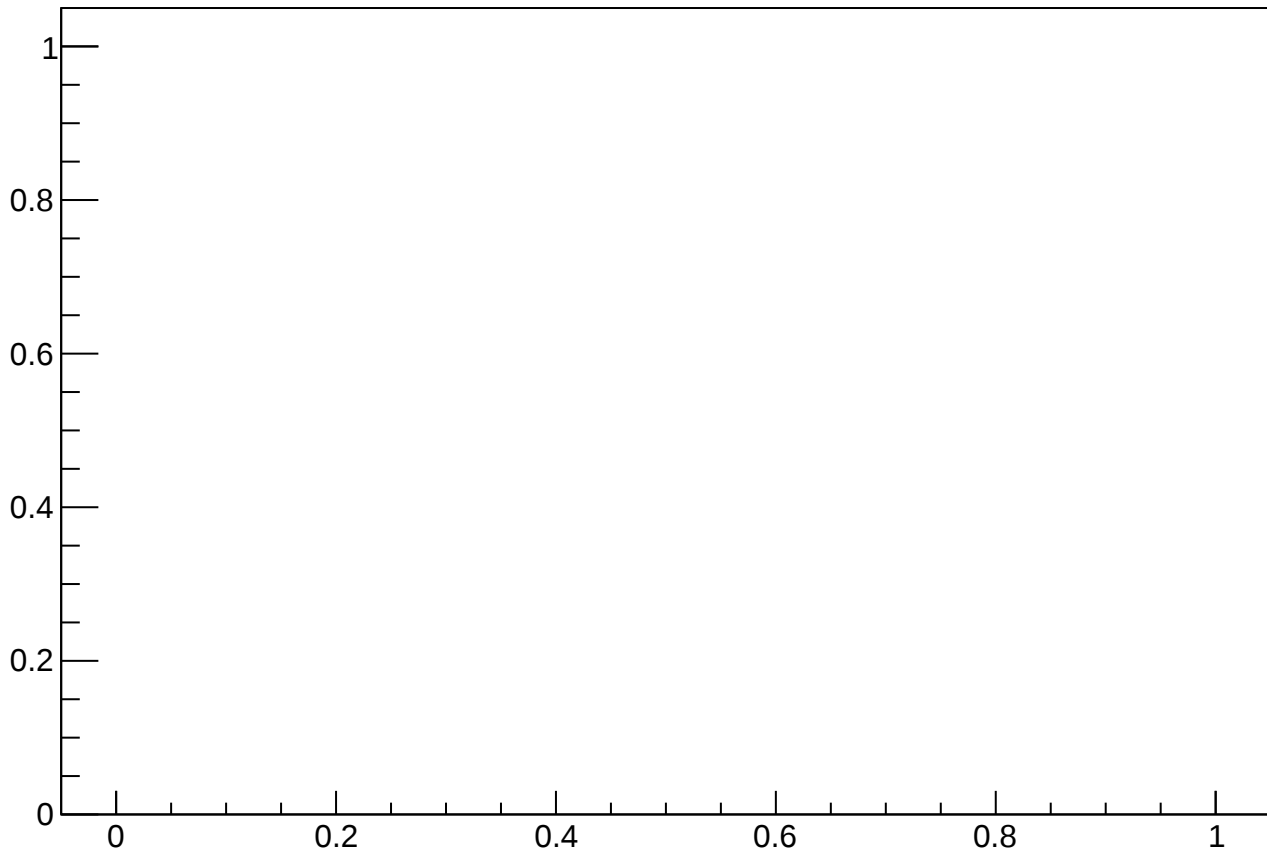
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

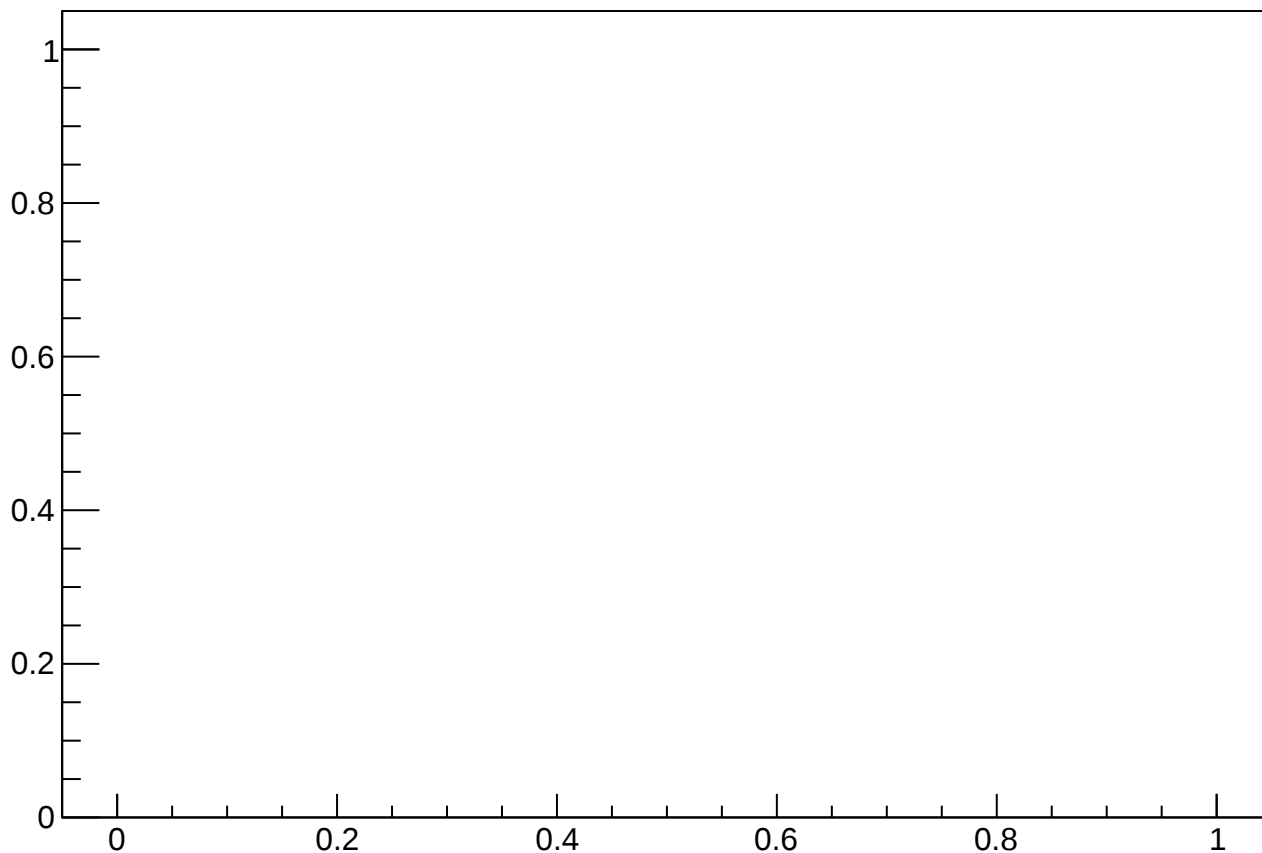
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

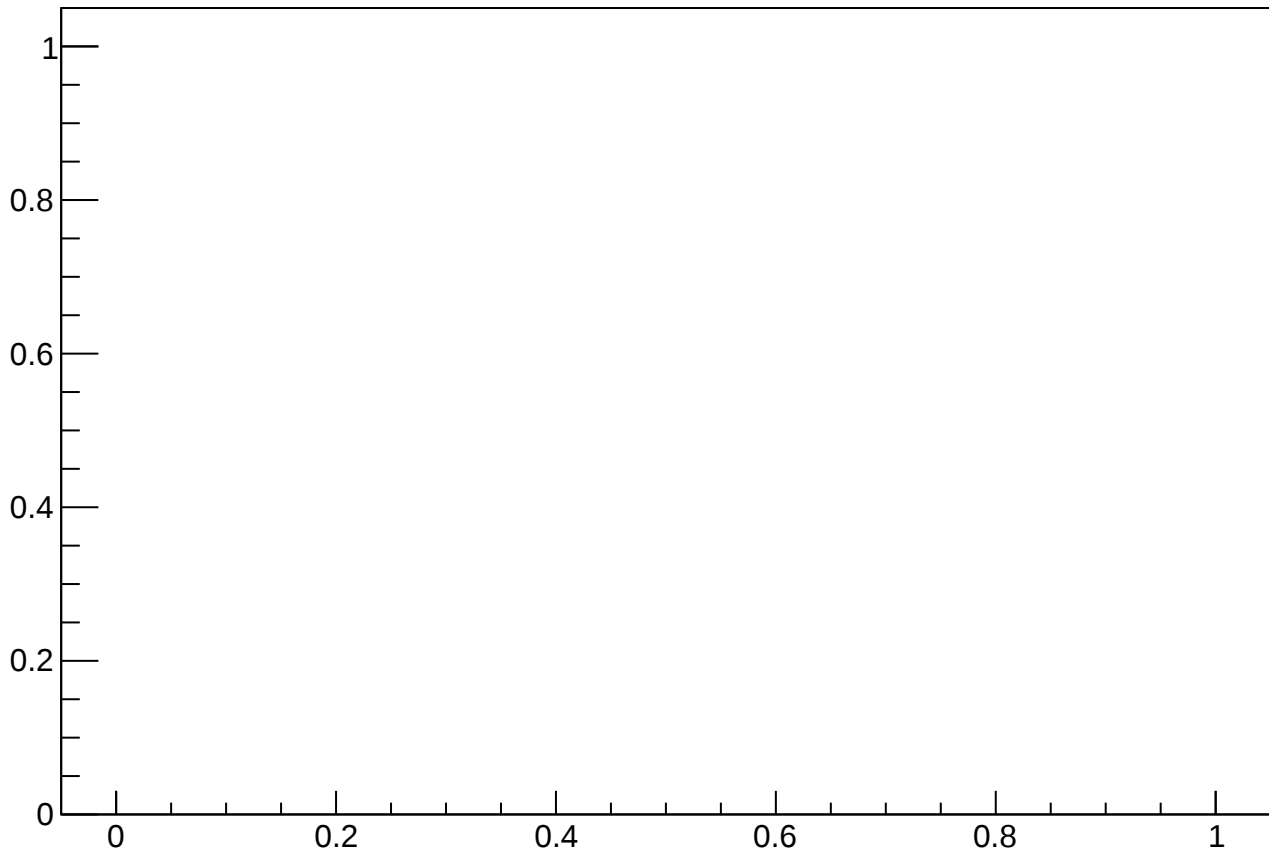
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

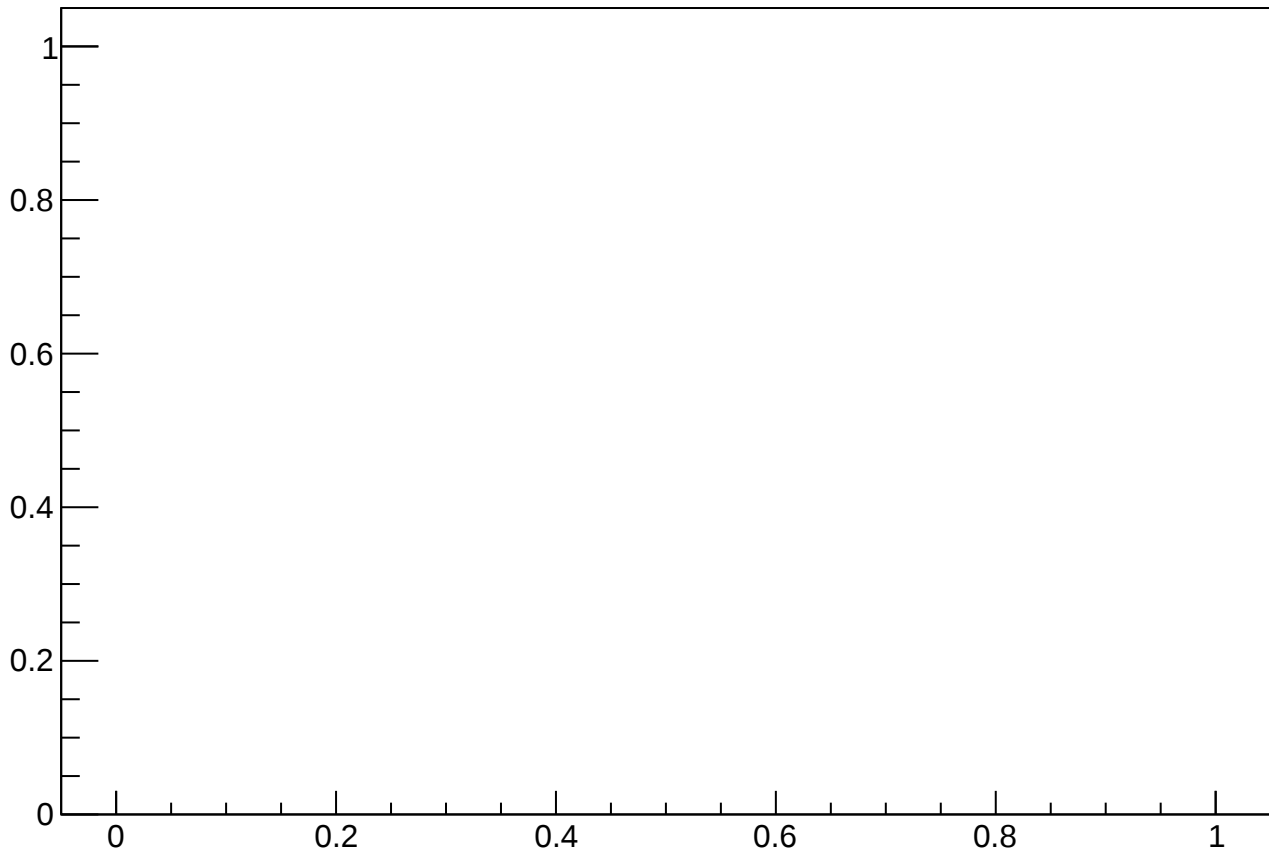
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

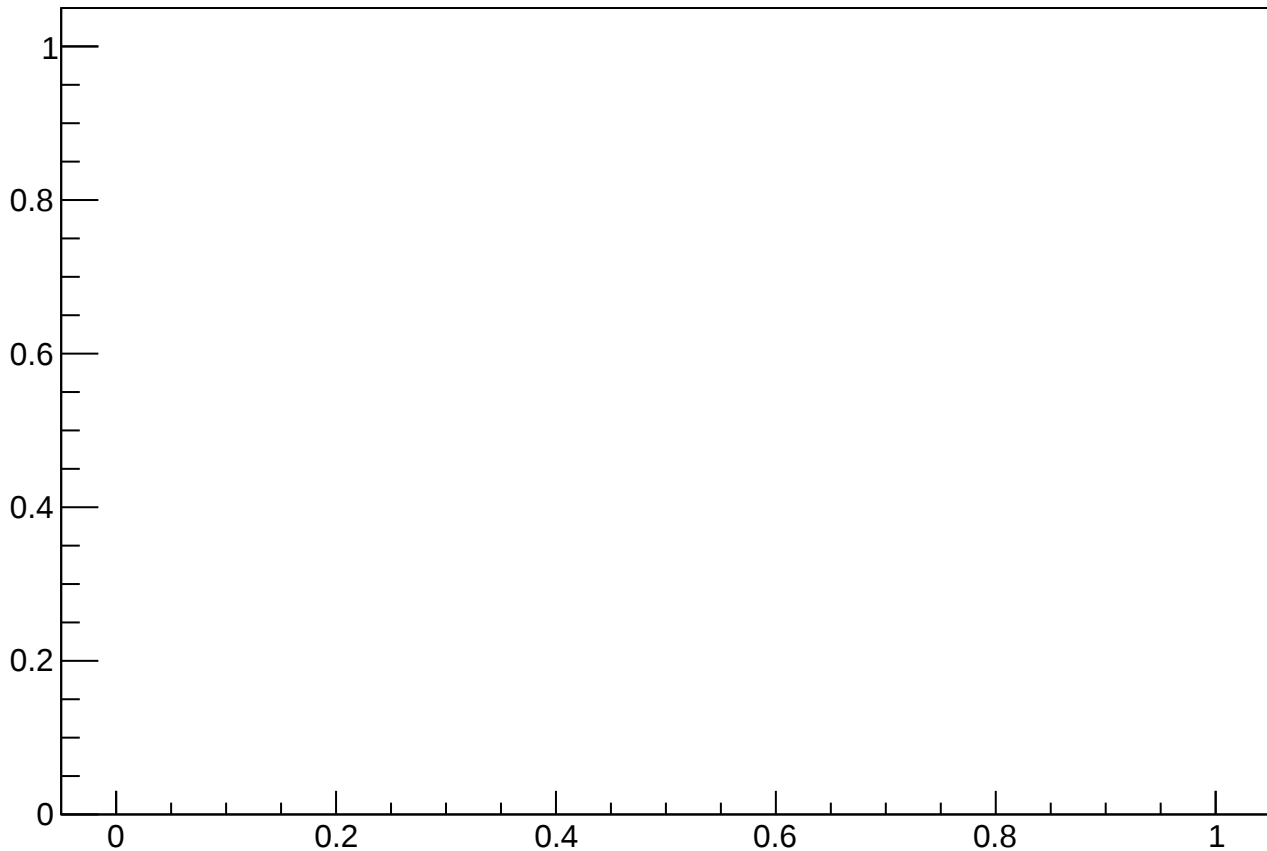
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

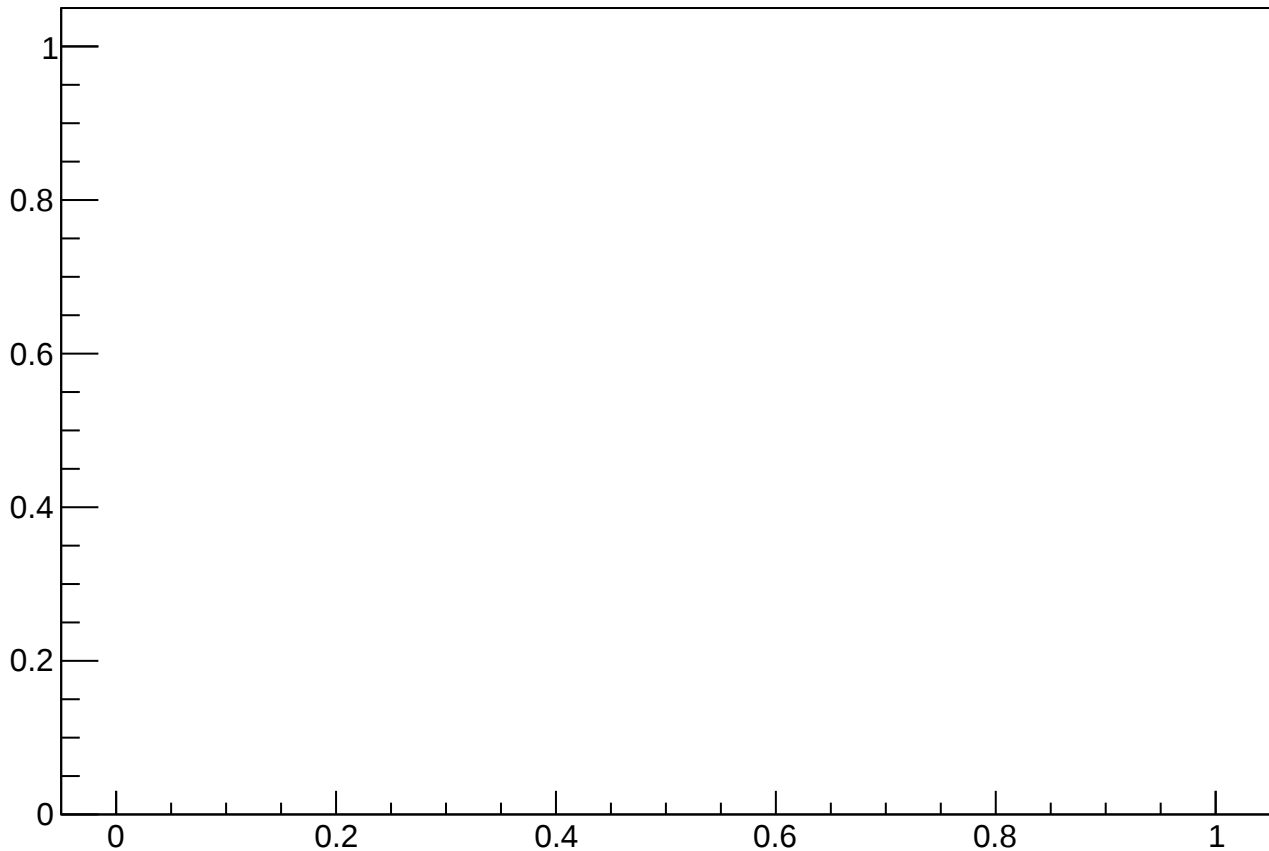
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

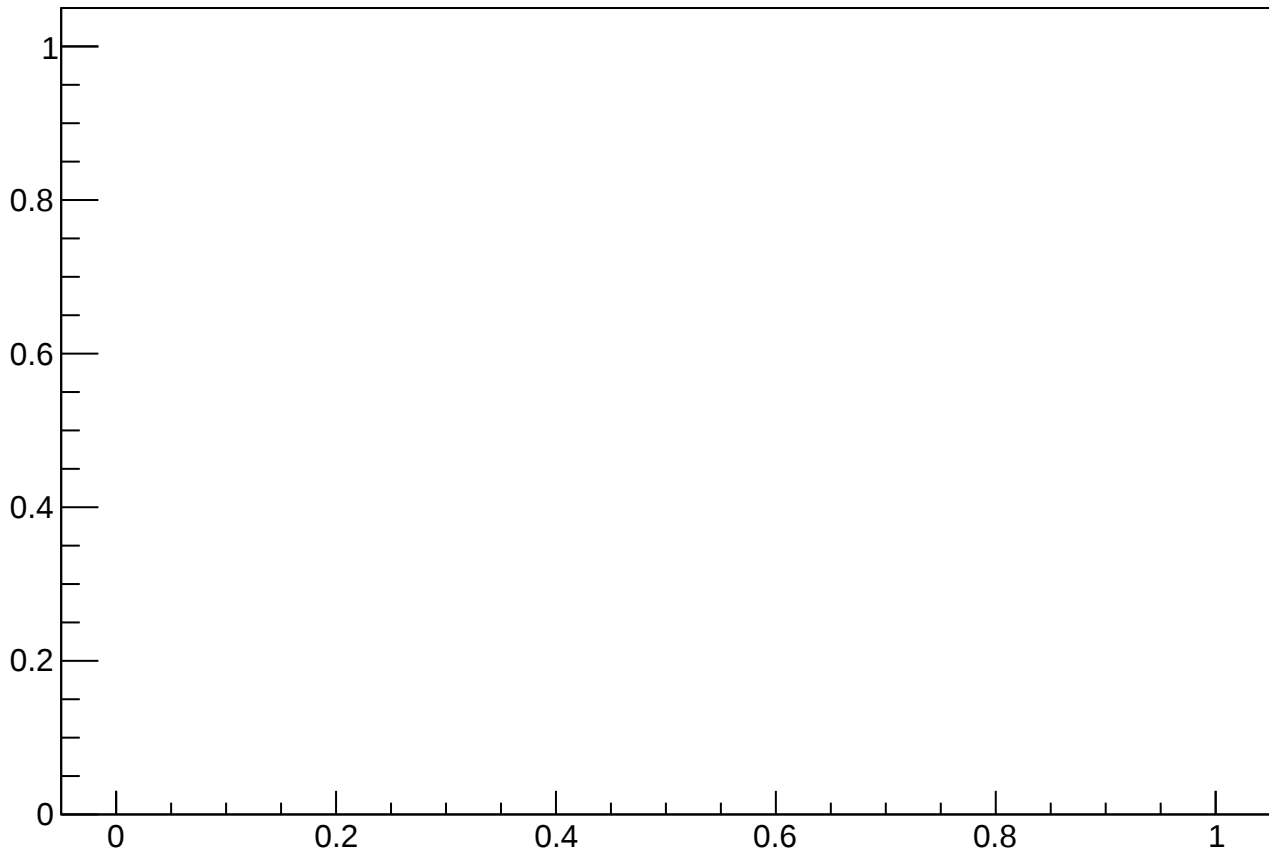
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

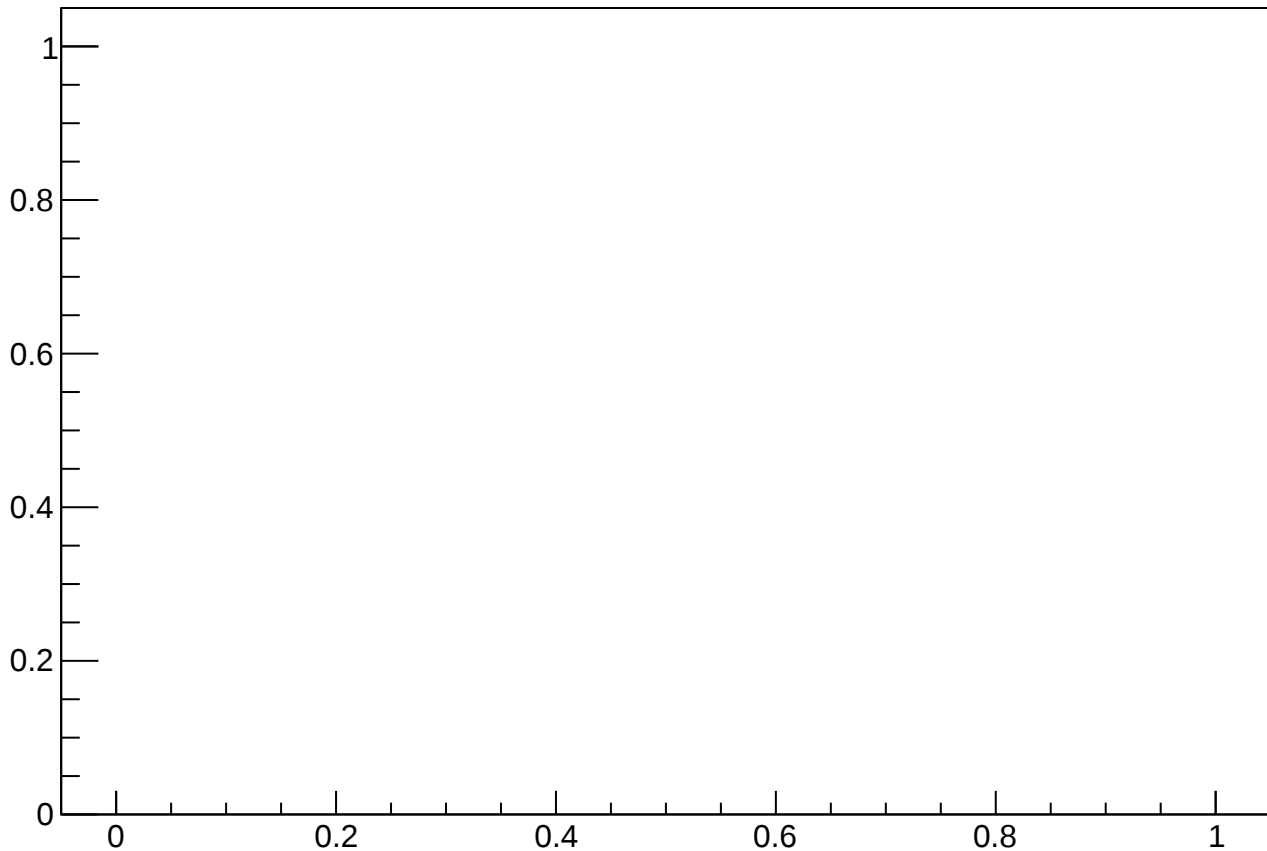
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

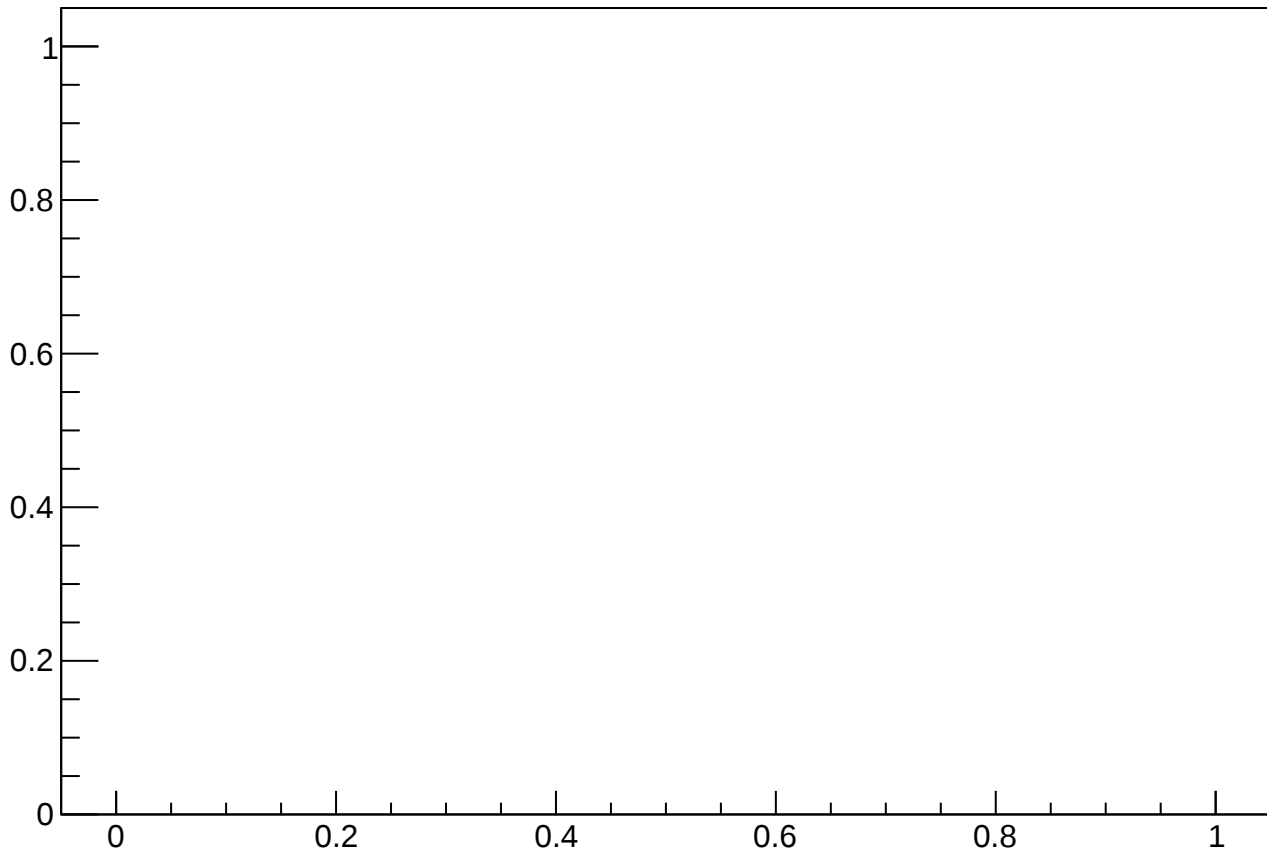
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

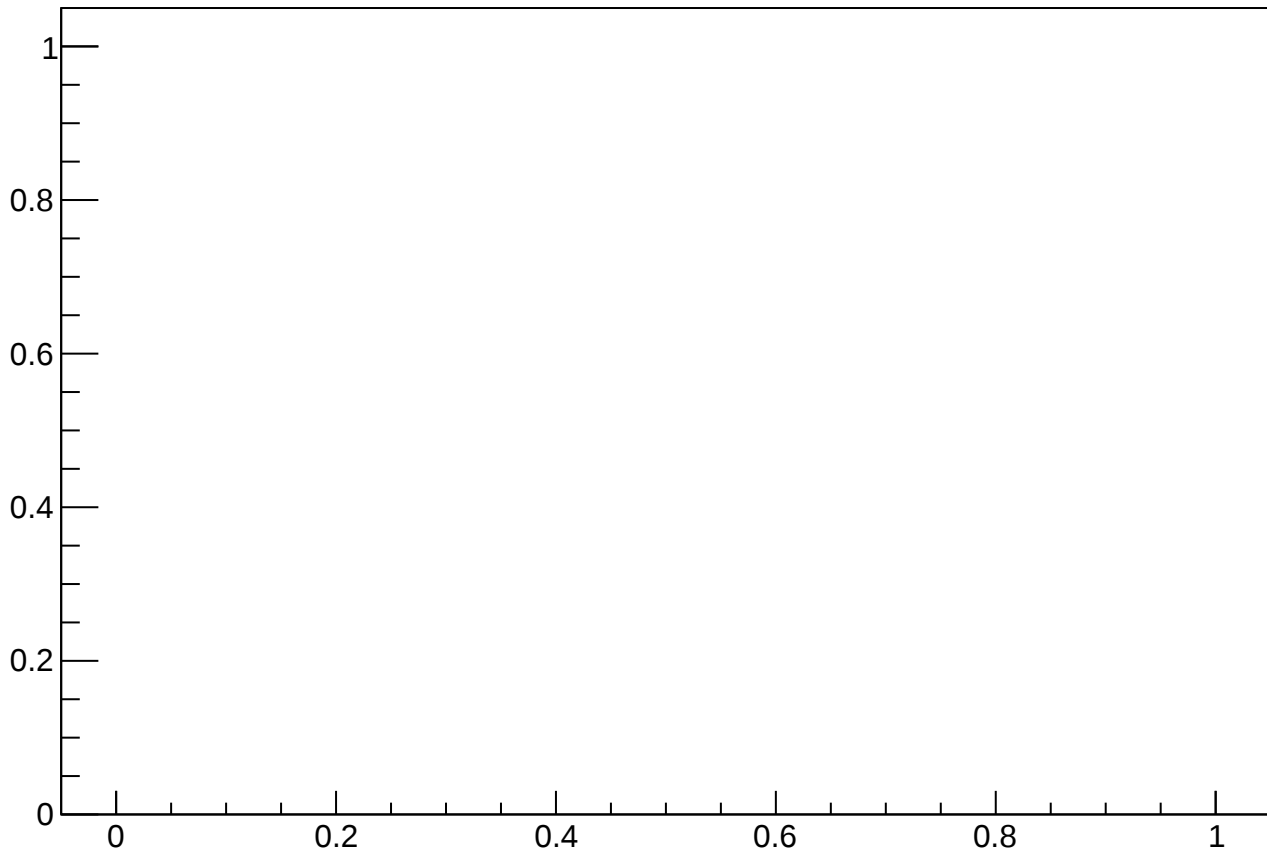
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

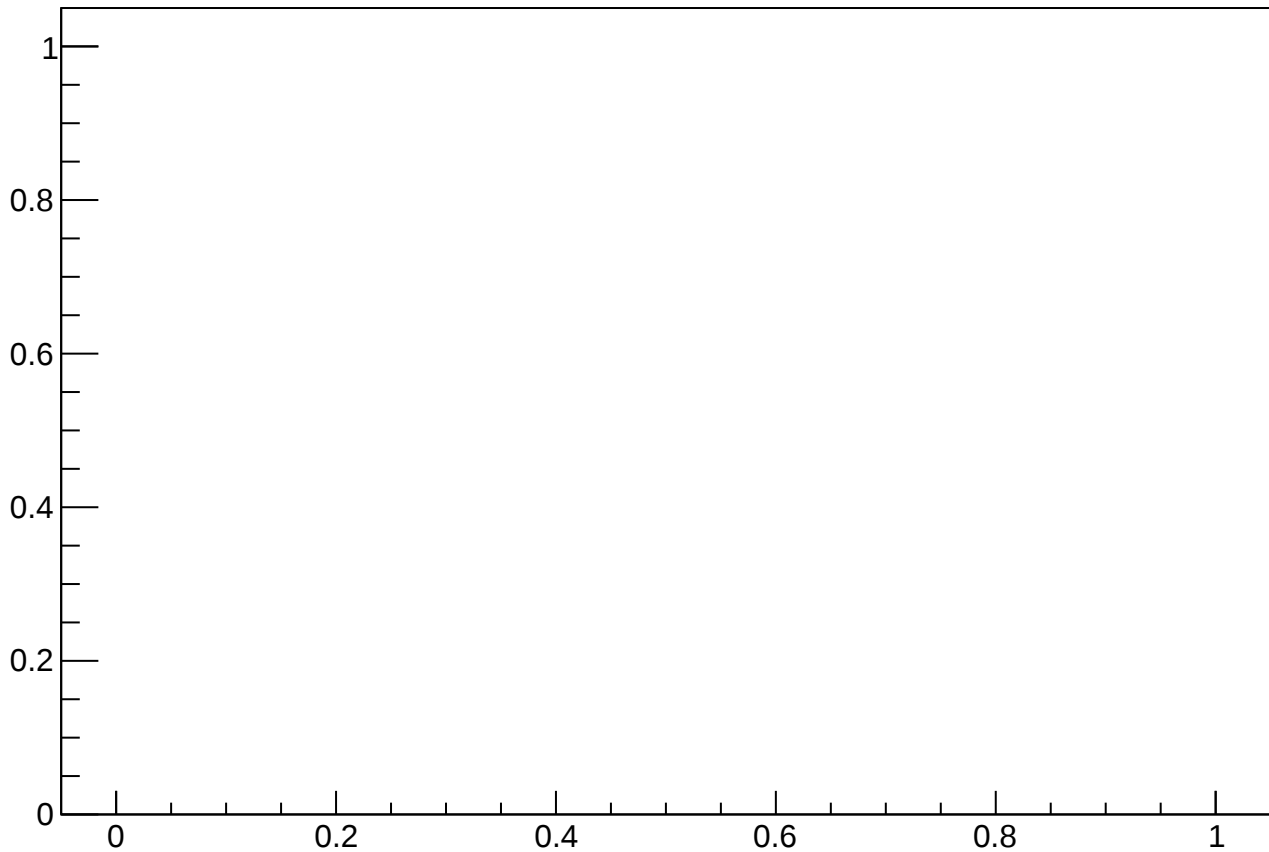
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

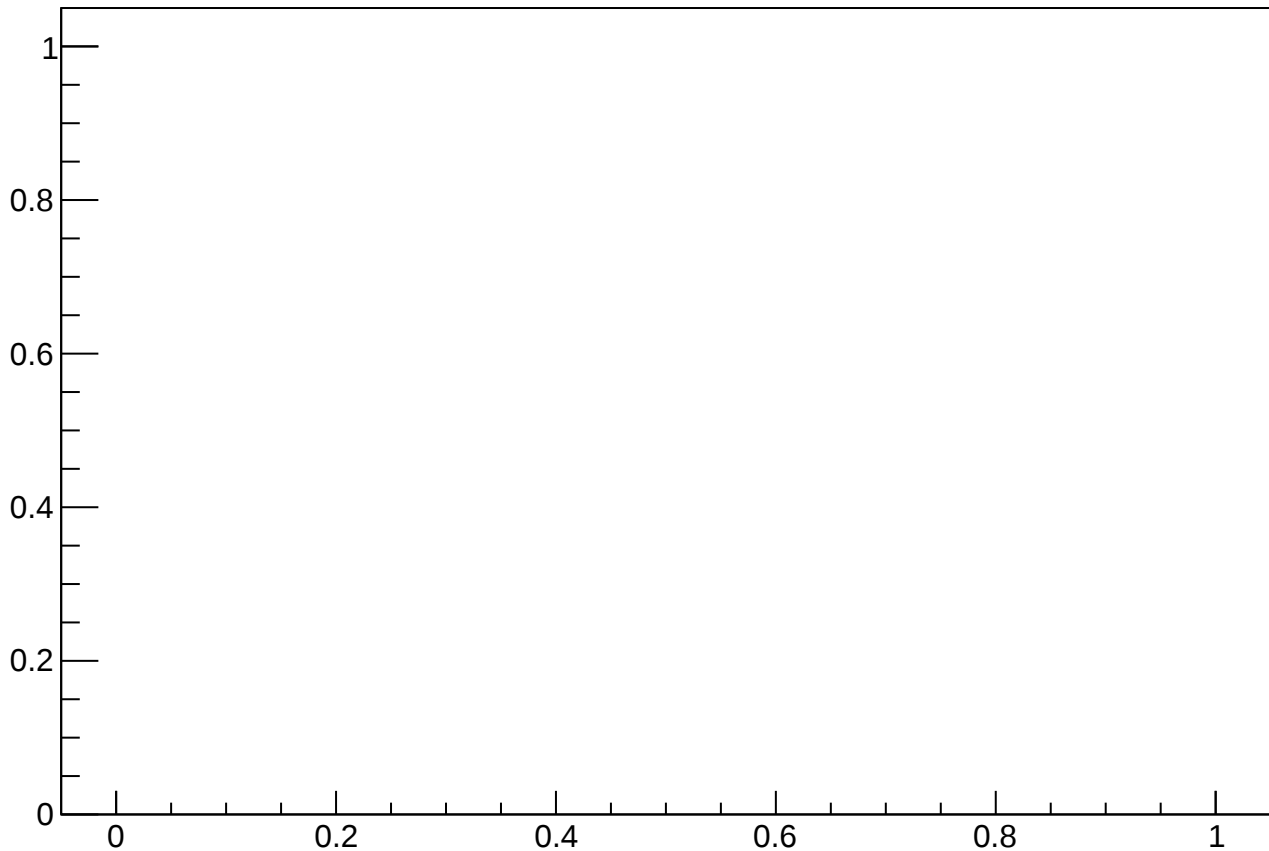
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

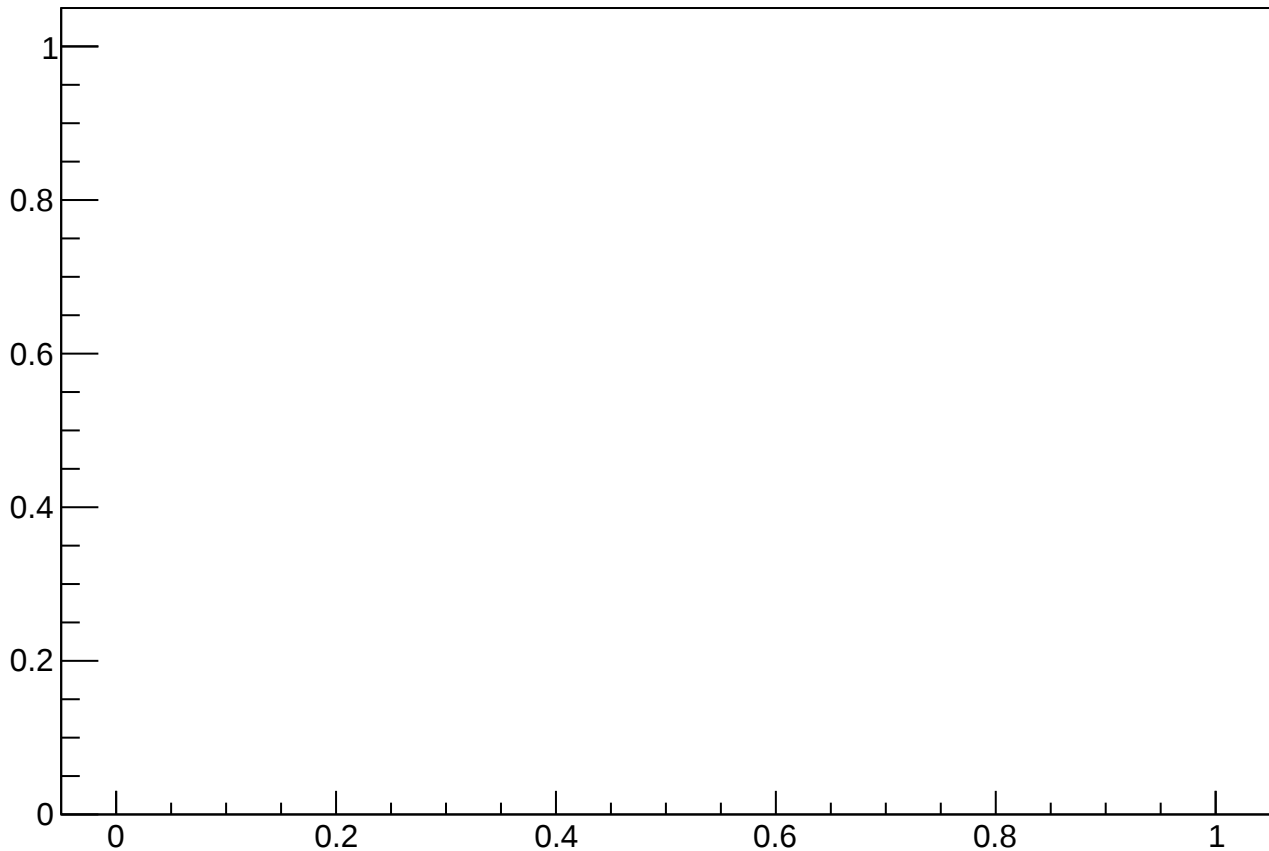
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

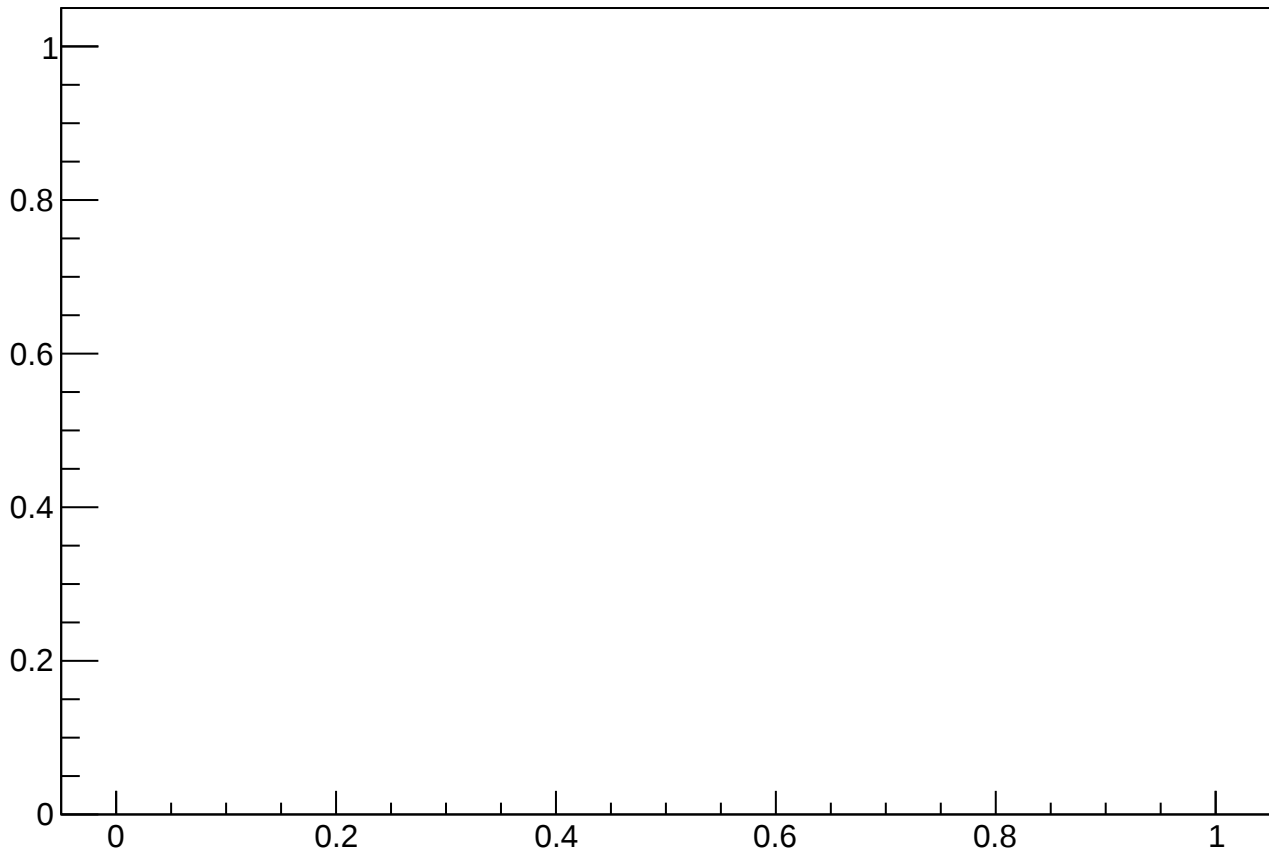
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

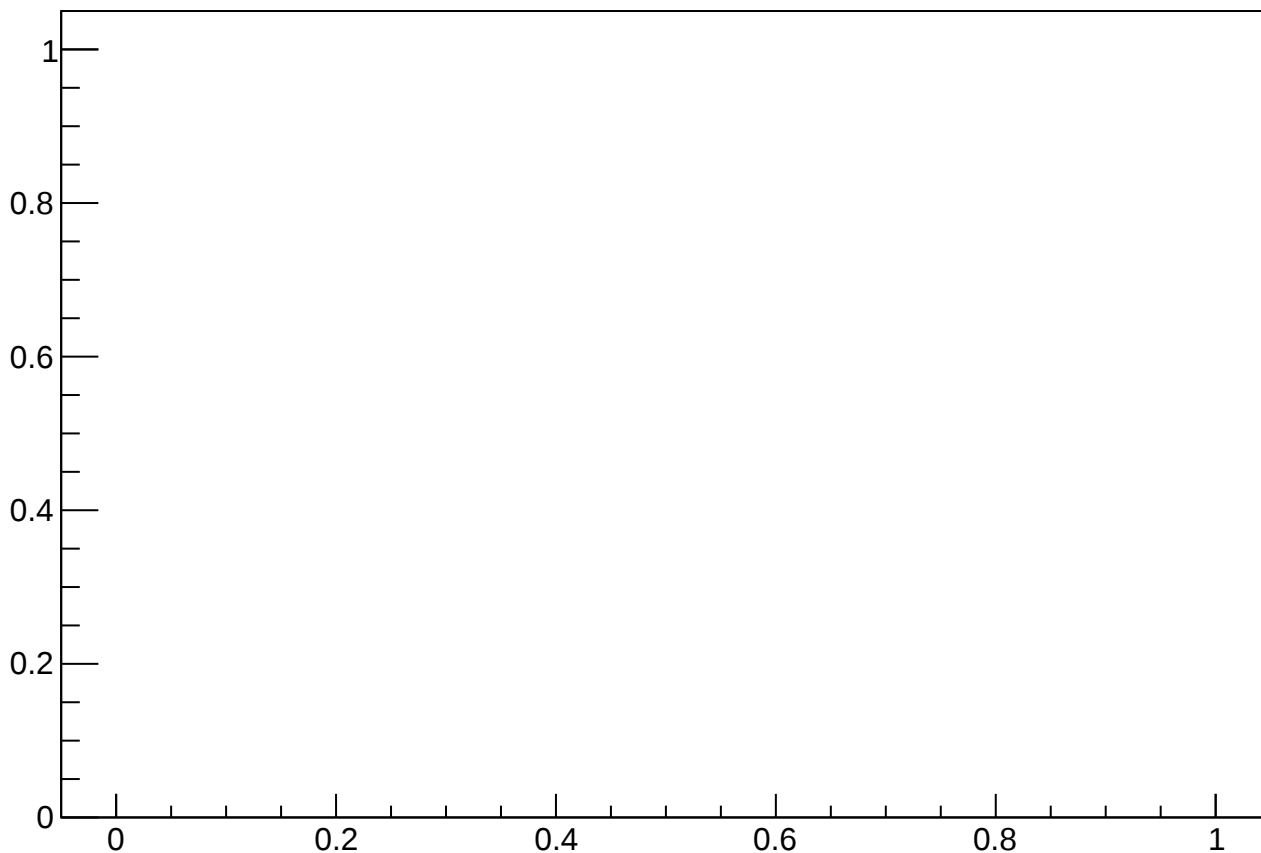
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

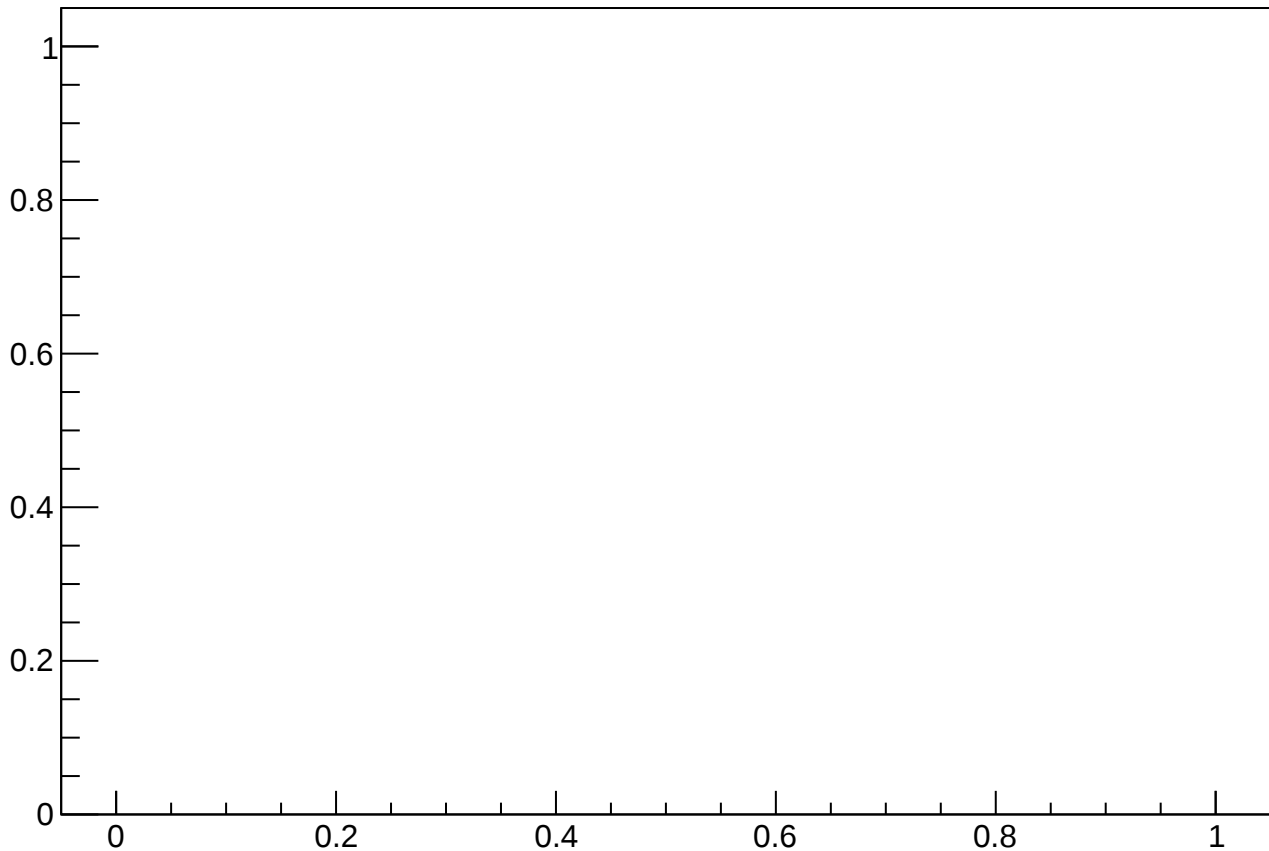
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

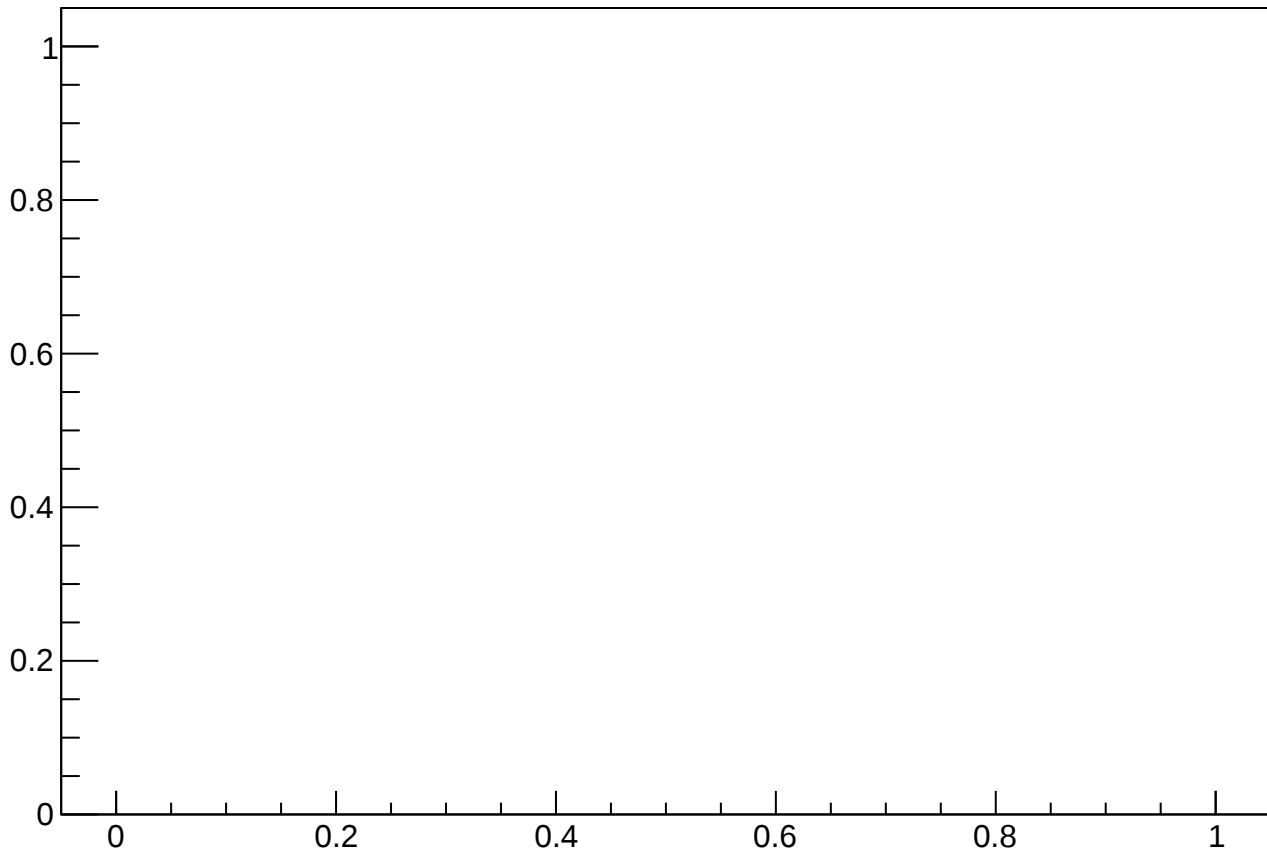
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-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

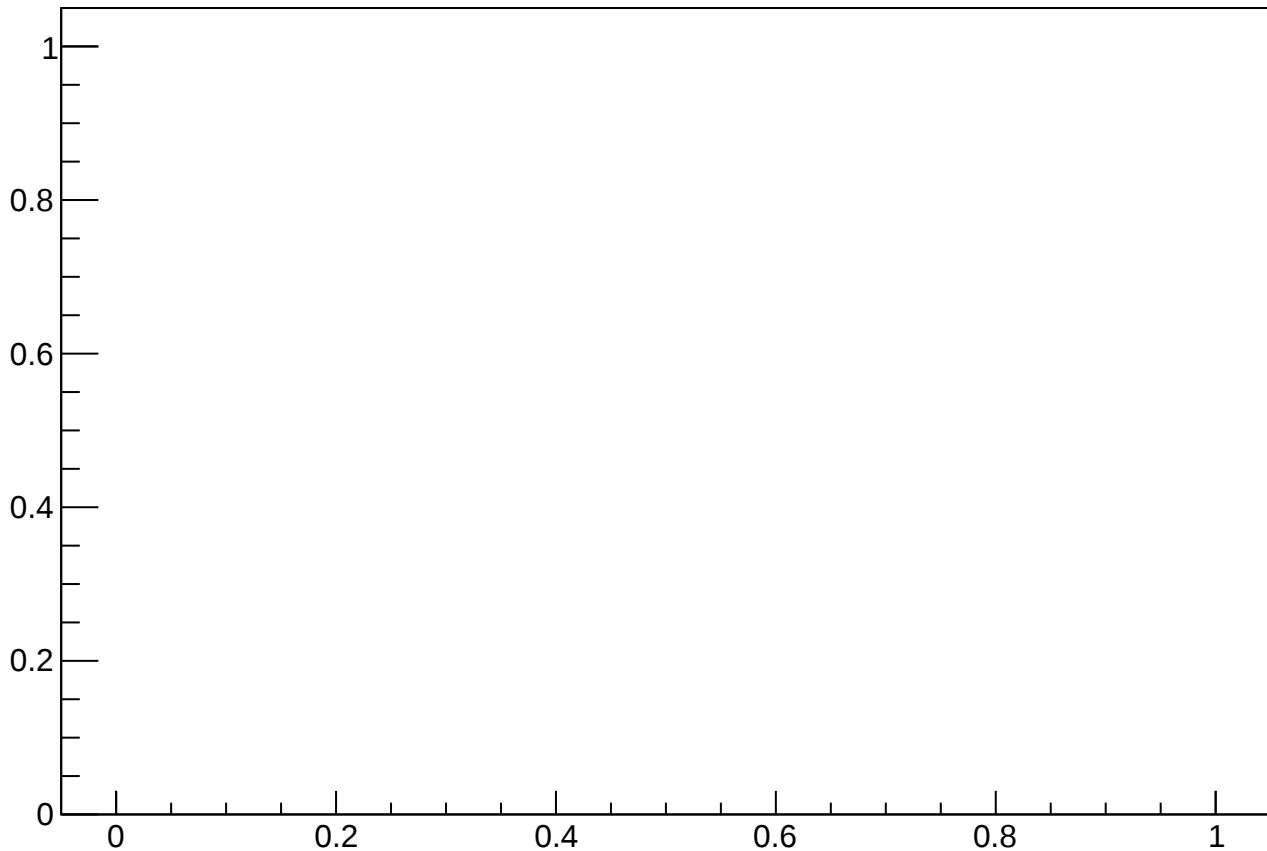
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

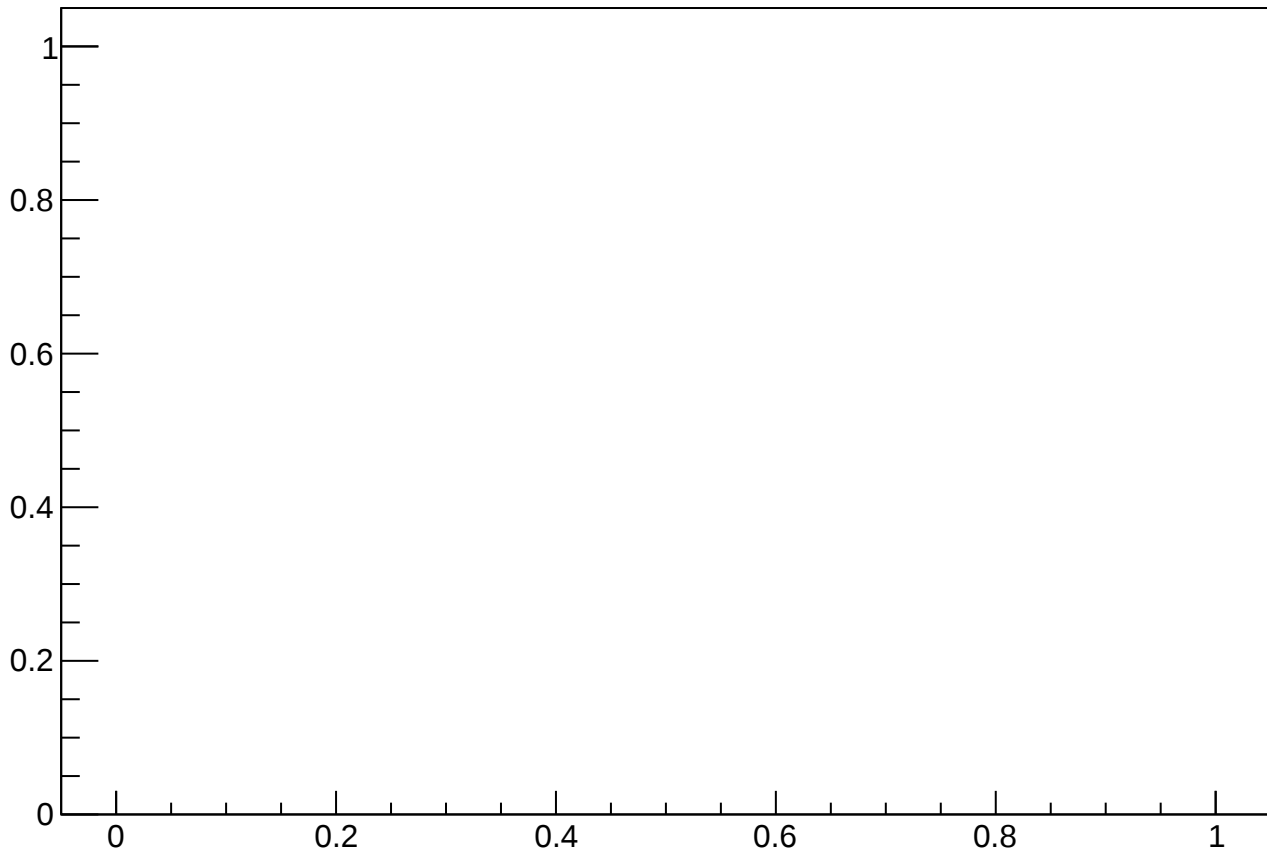
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

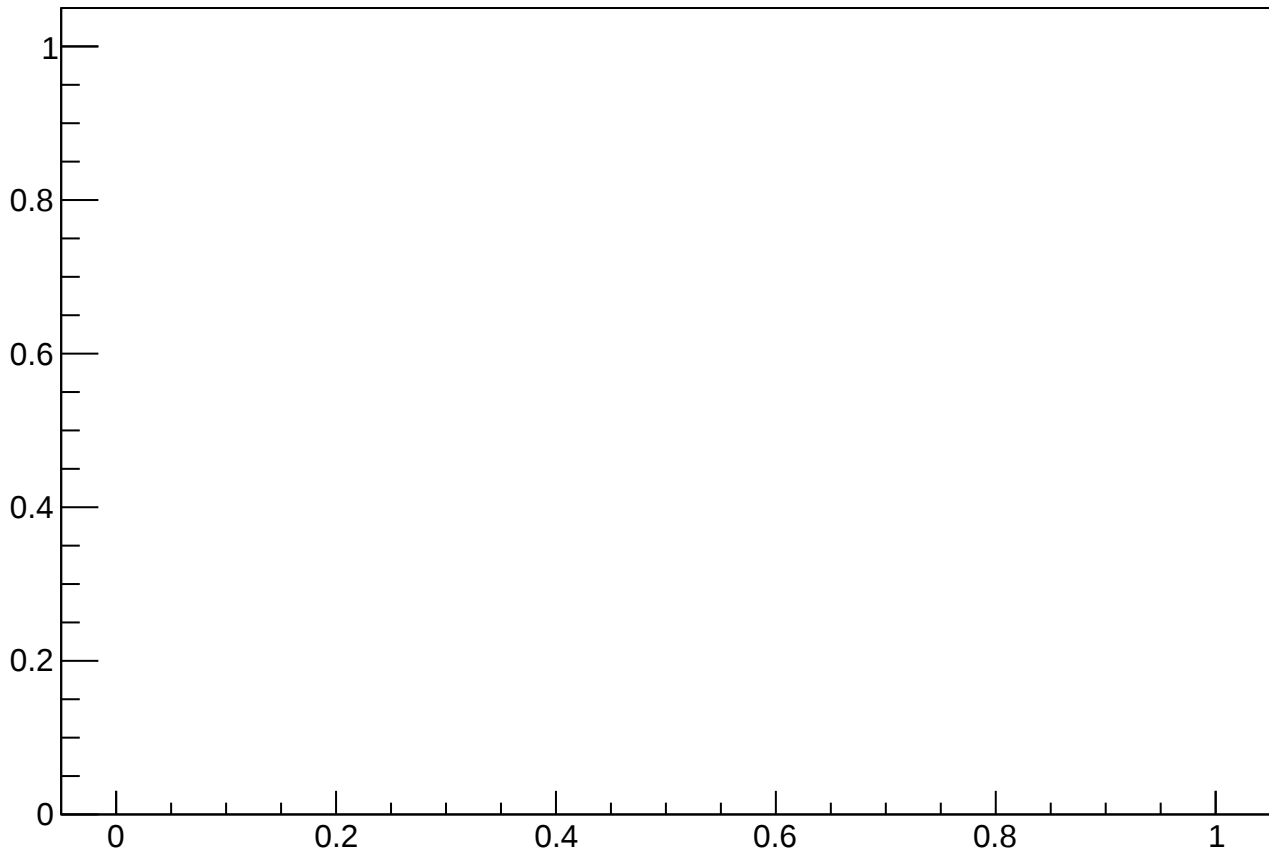
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

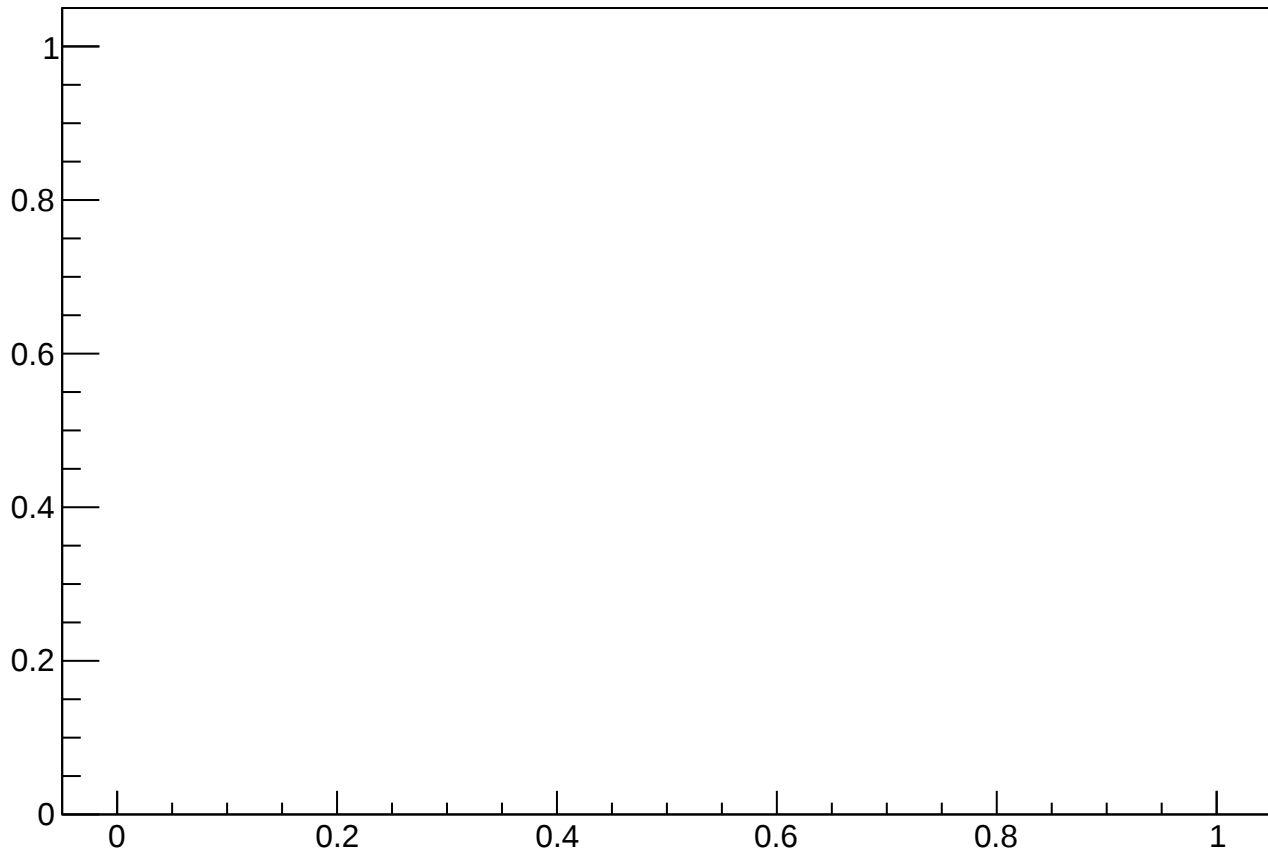
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

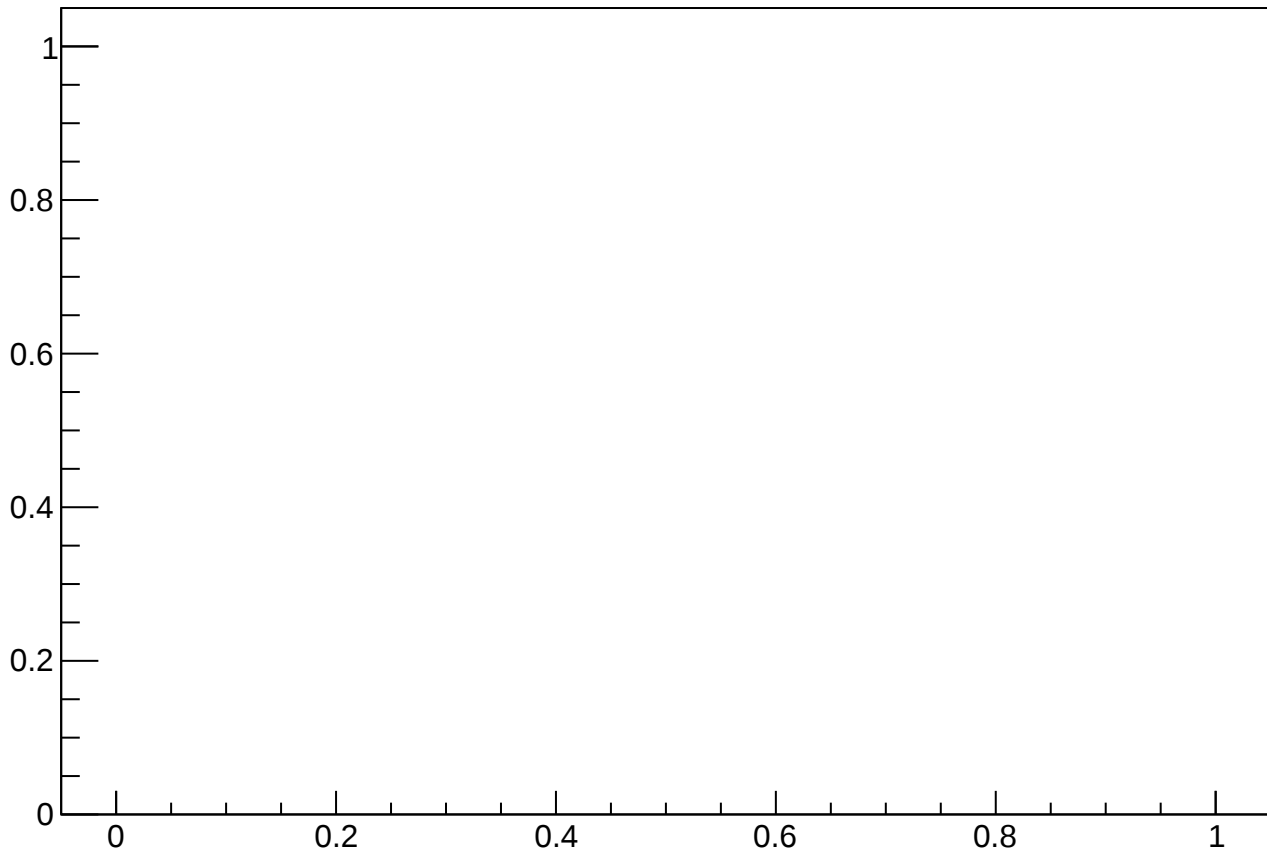
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

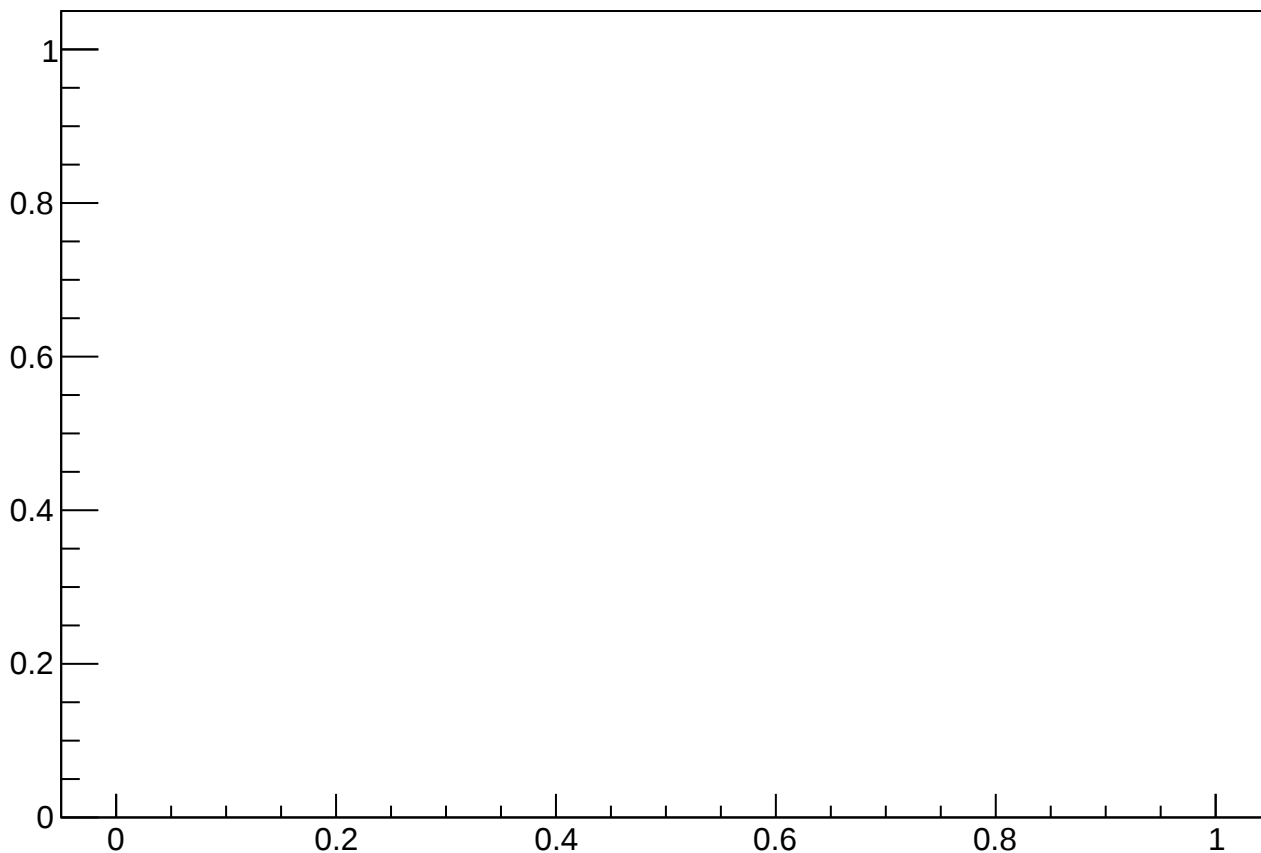
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

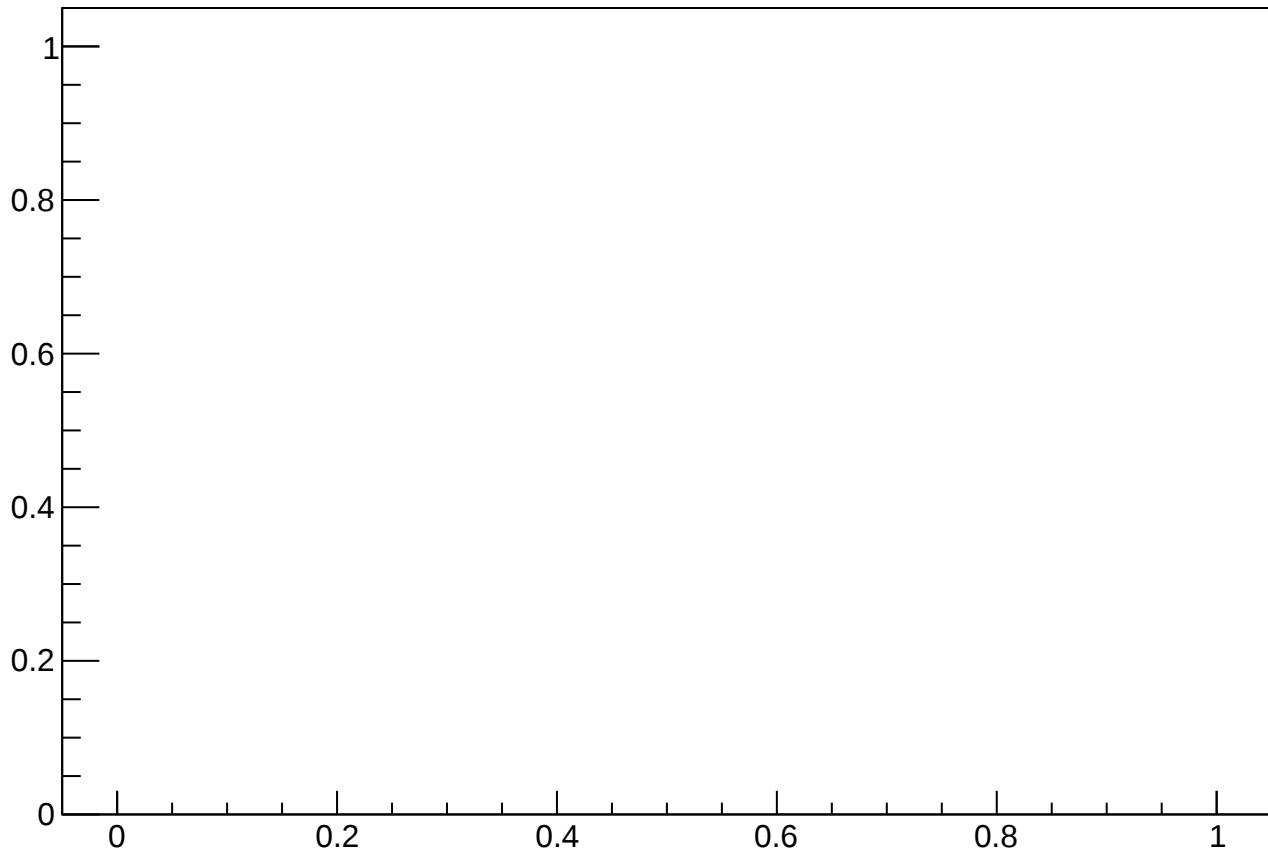
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

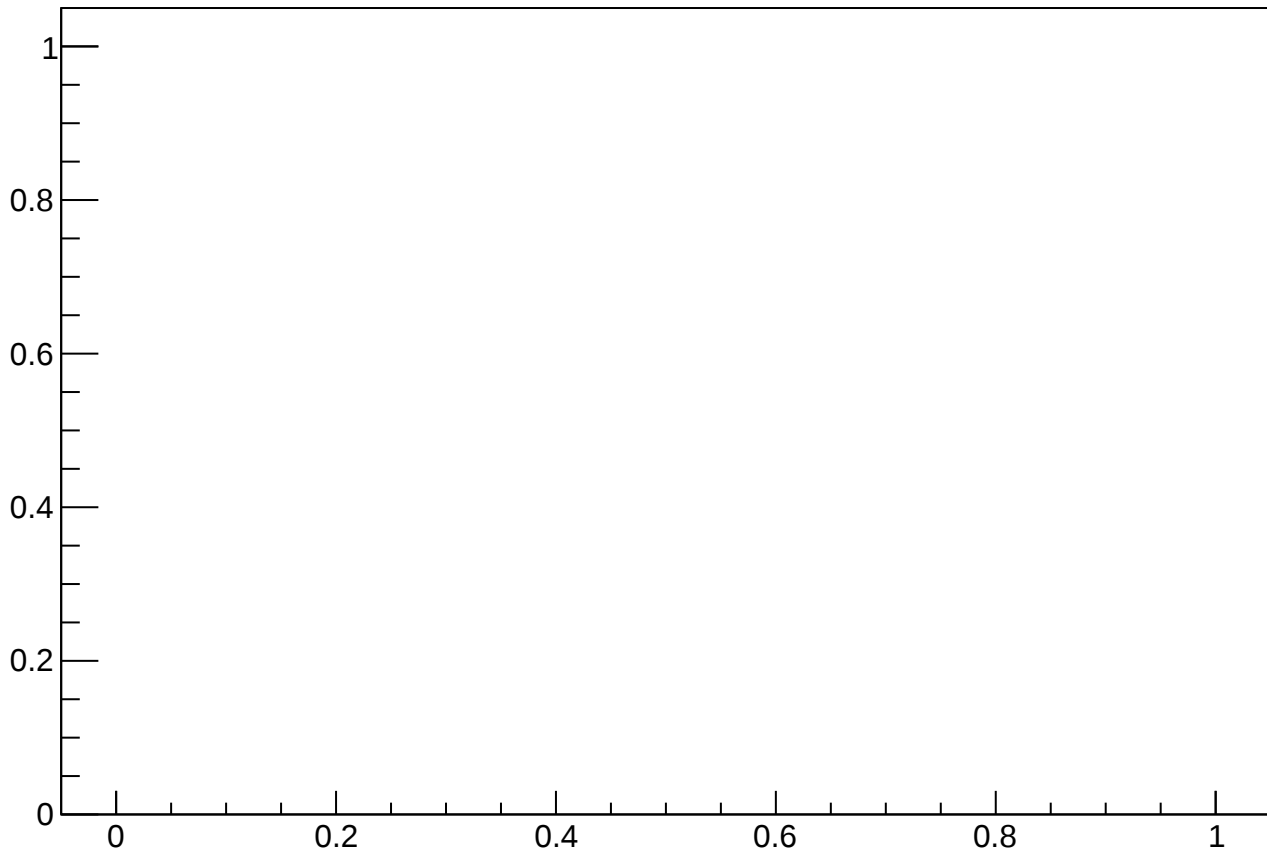
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

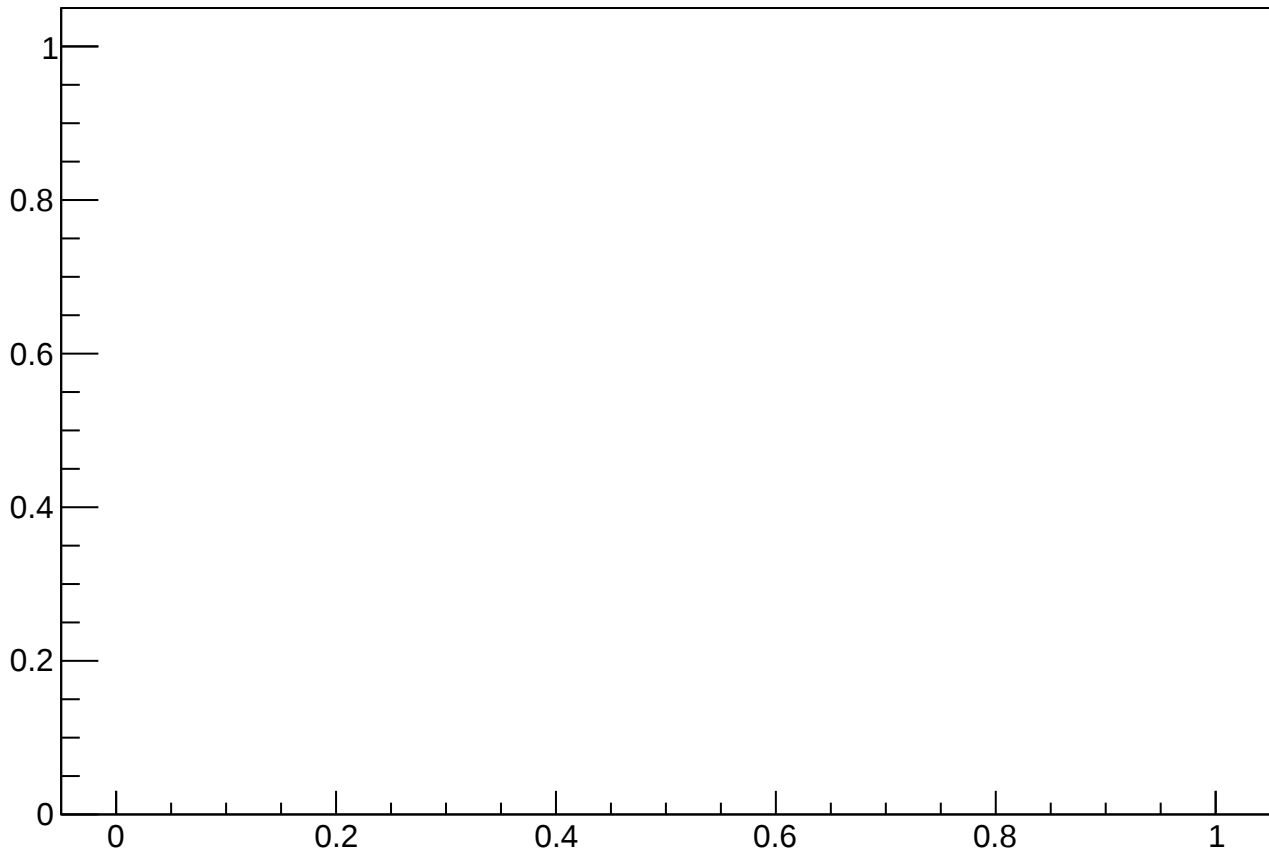
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

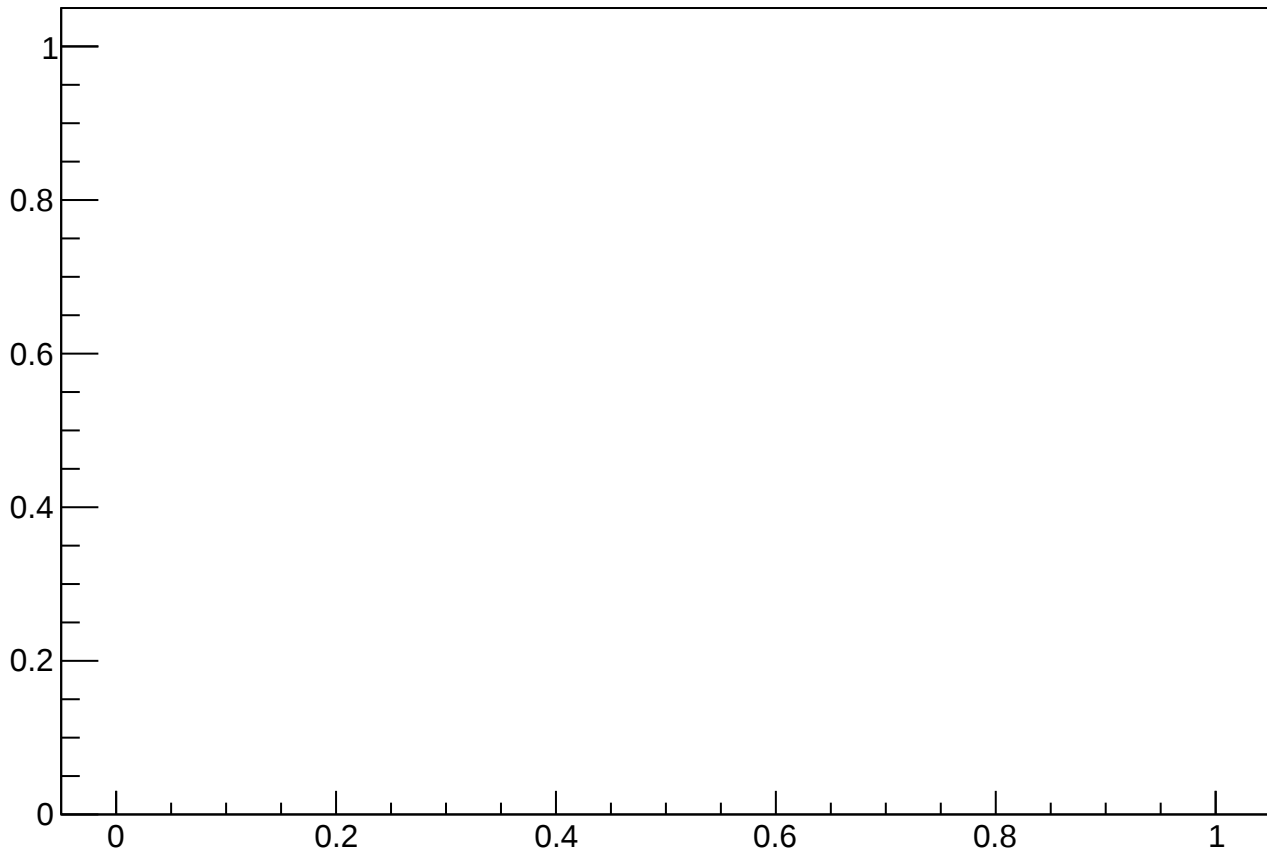
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

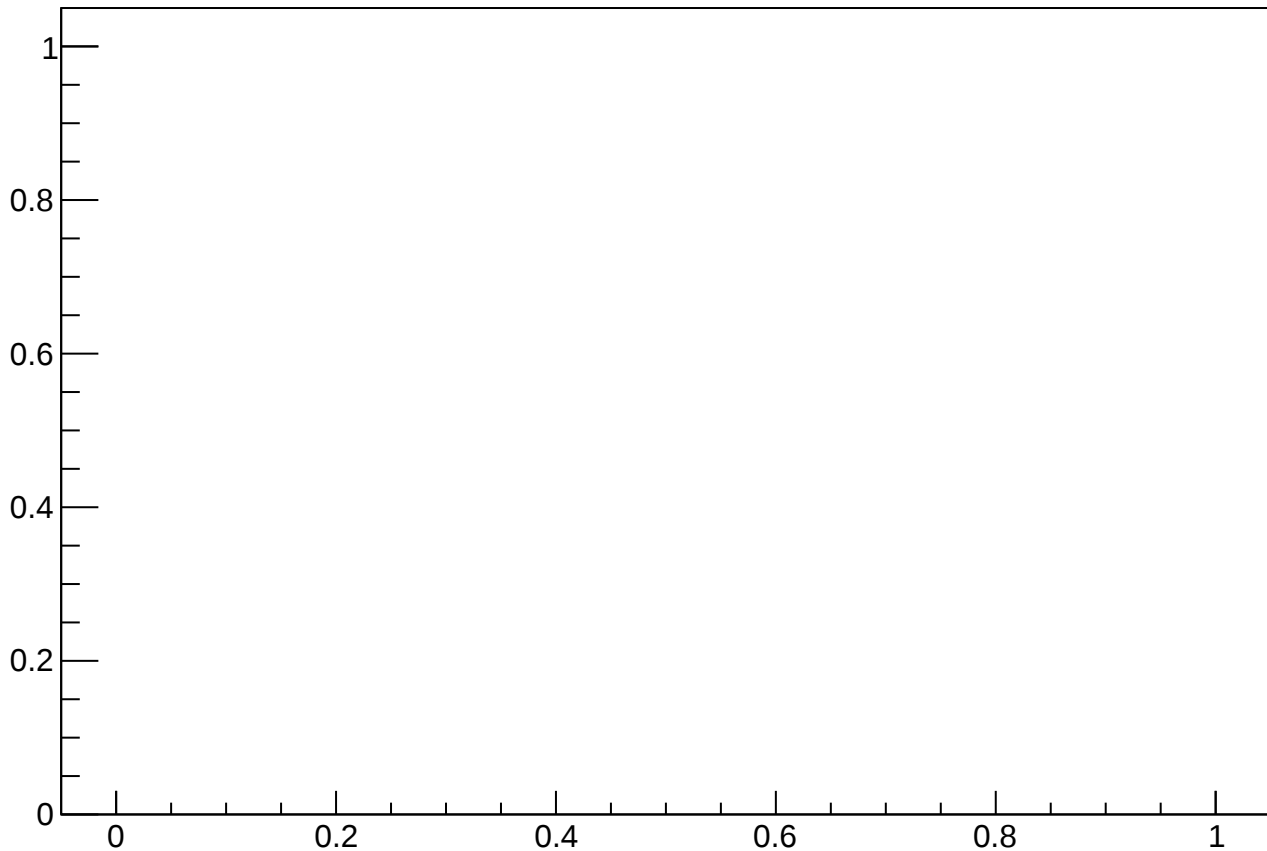
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

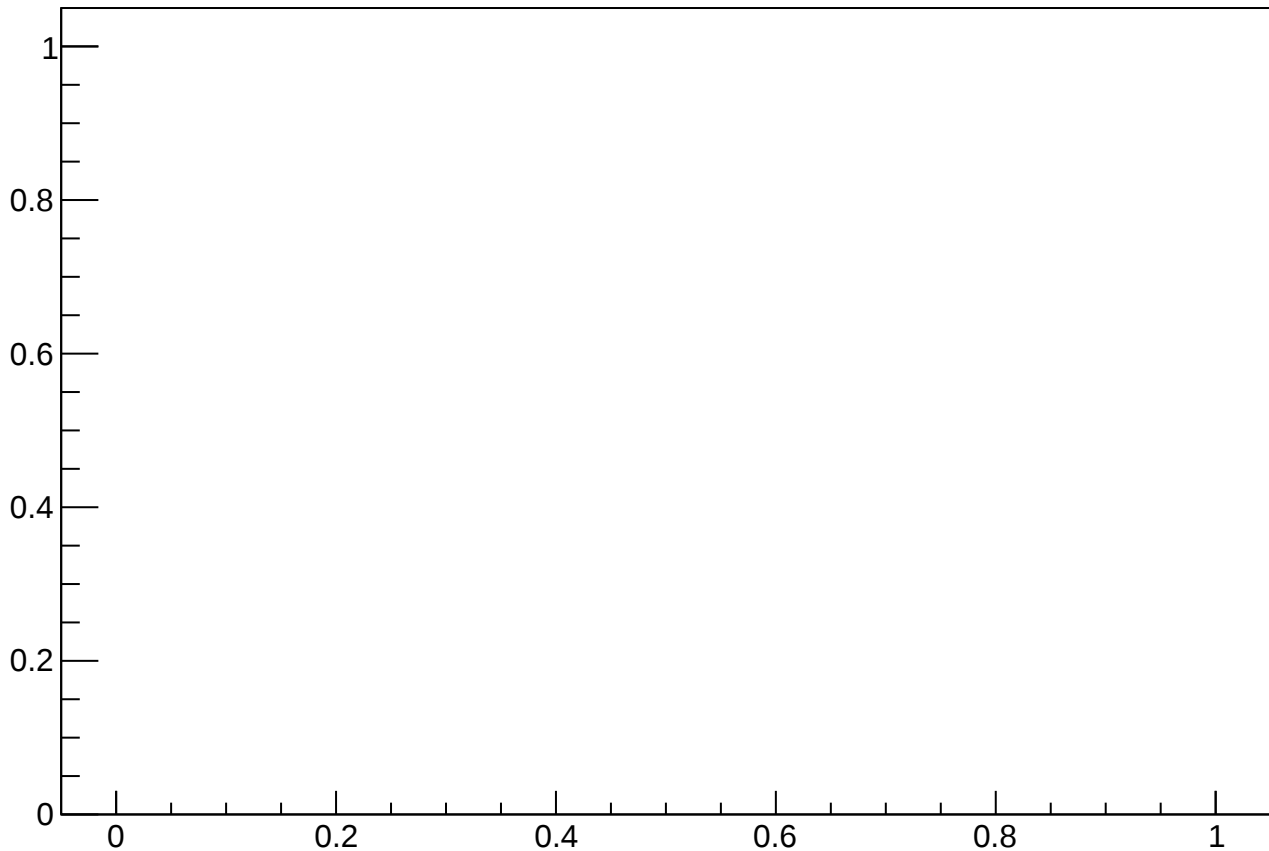
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

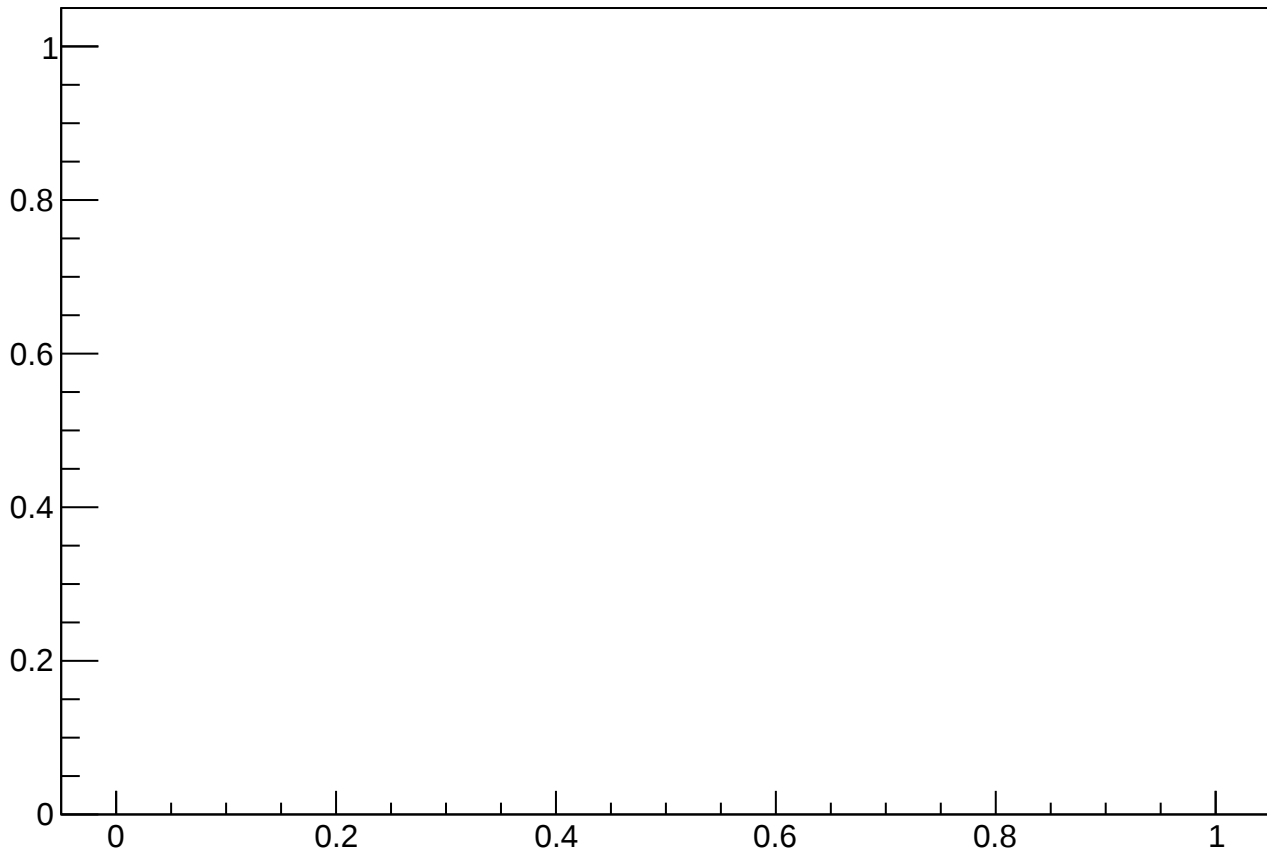
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

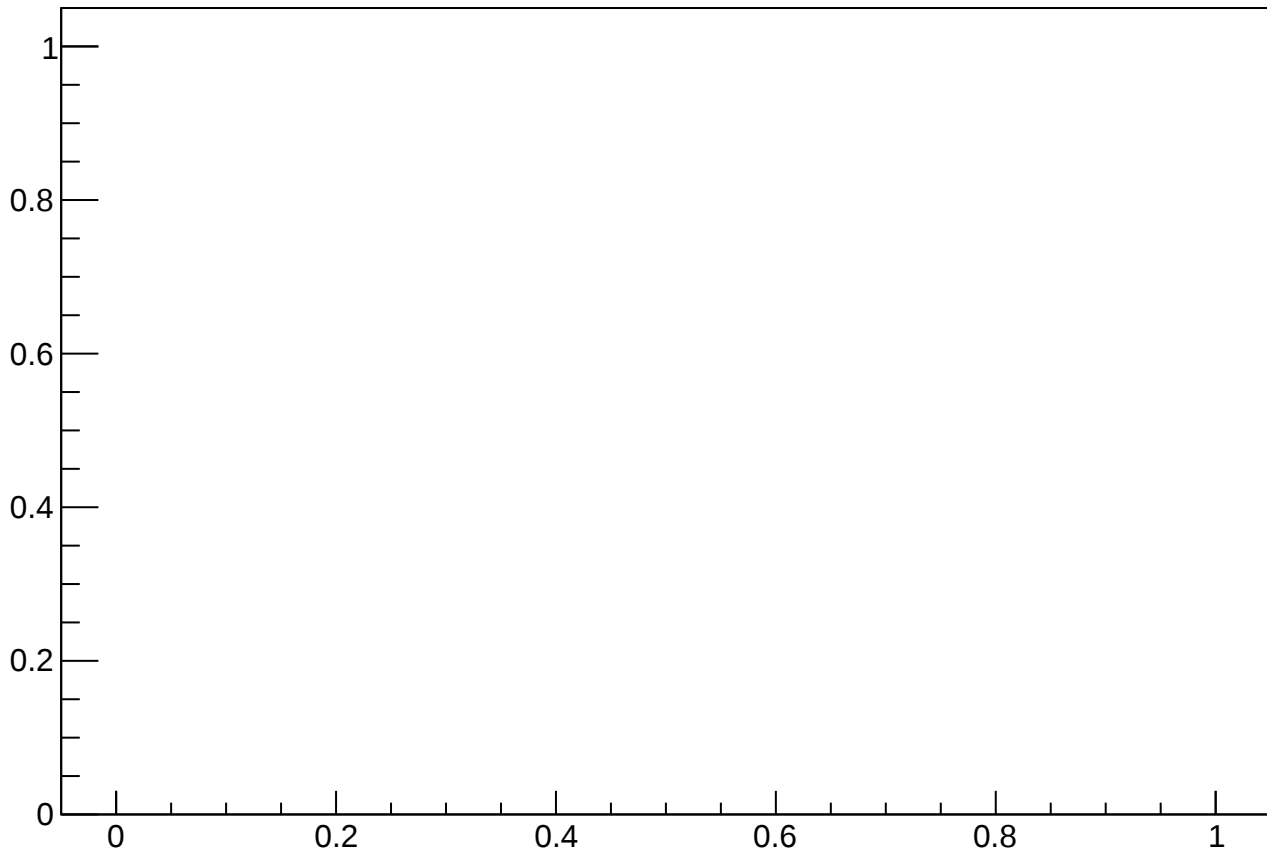
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

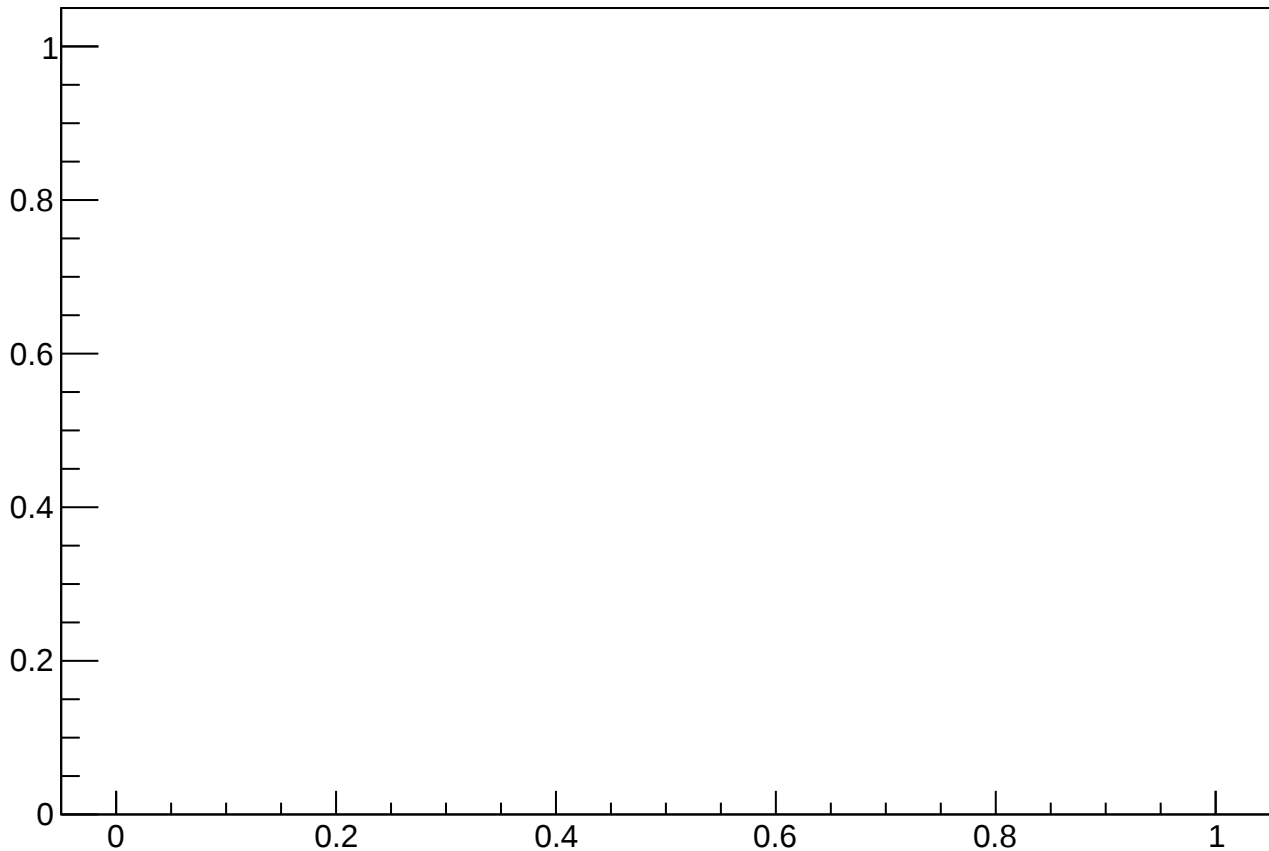
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

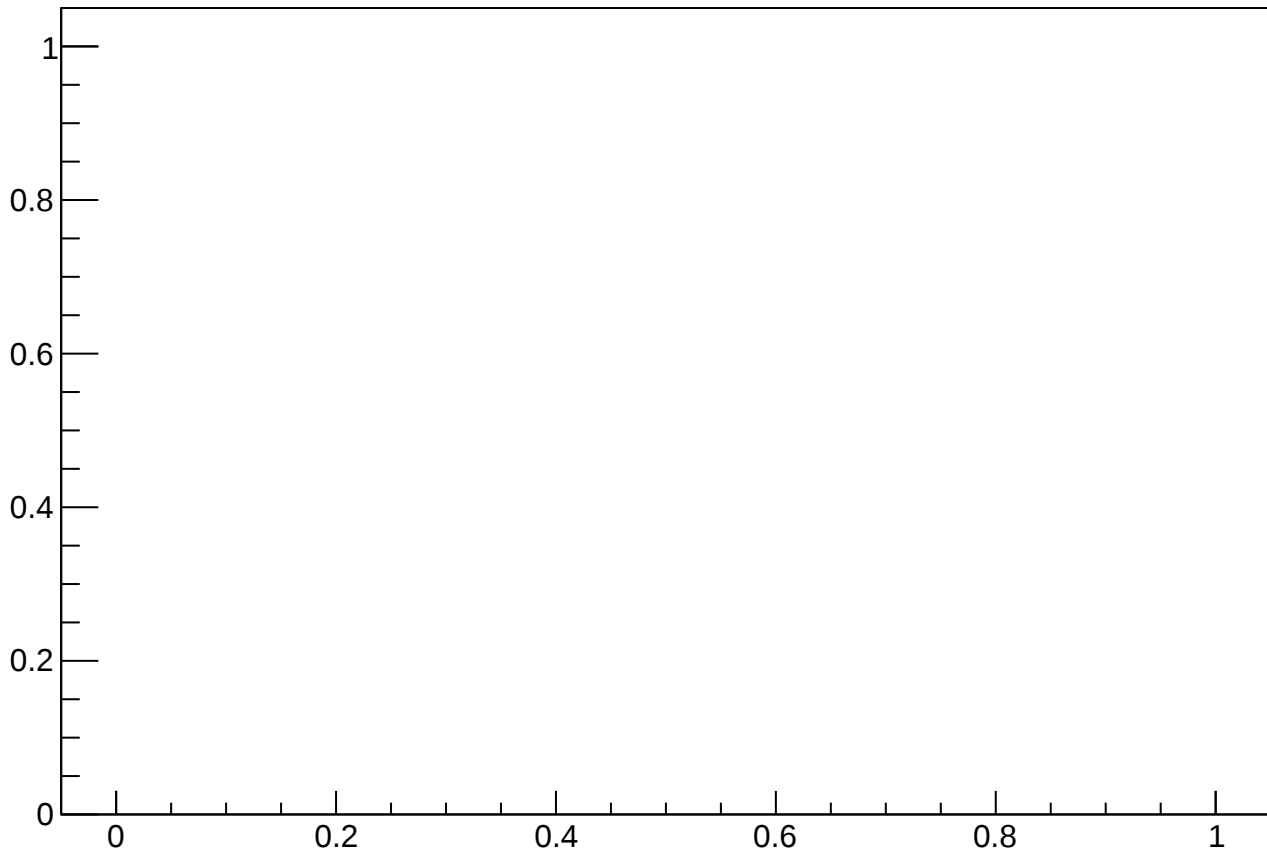
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

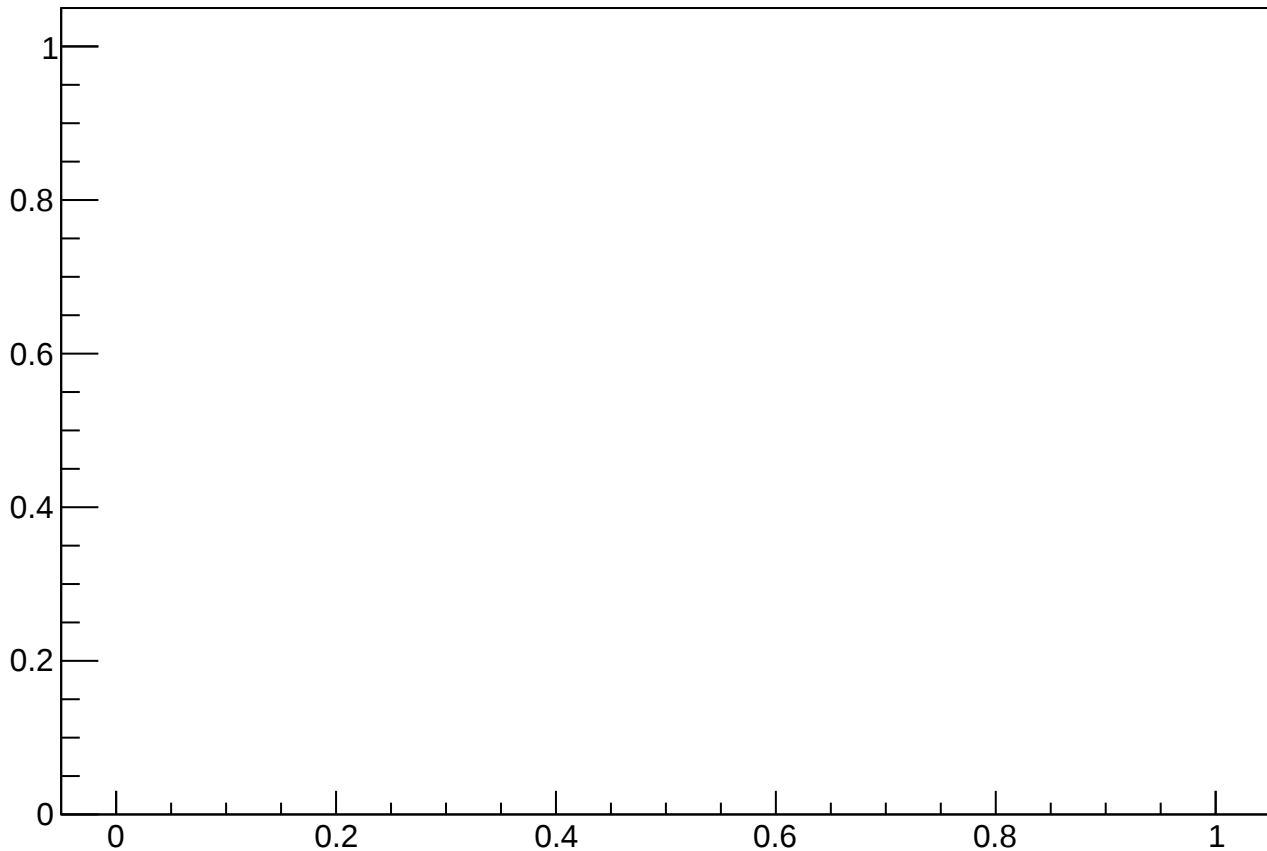
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

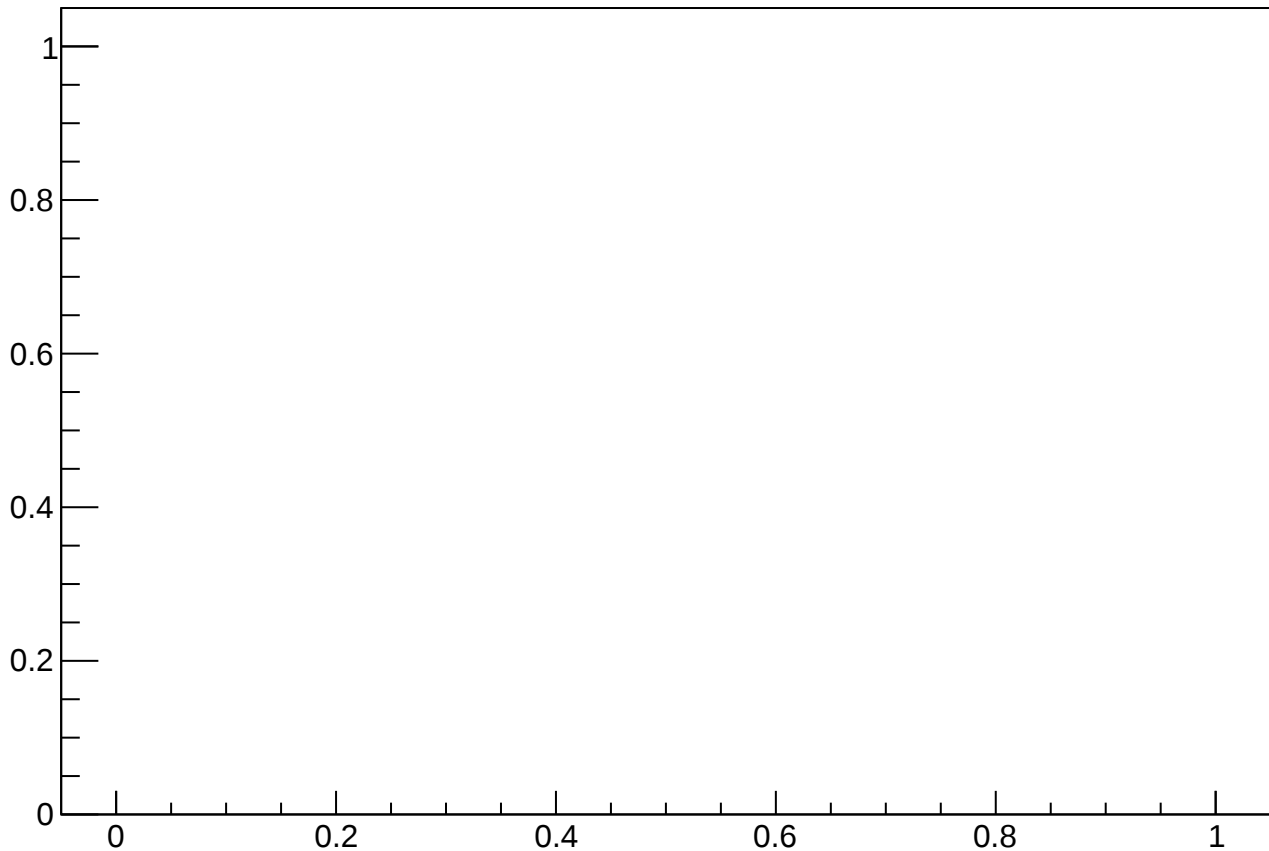
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

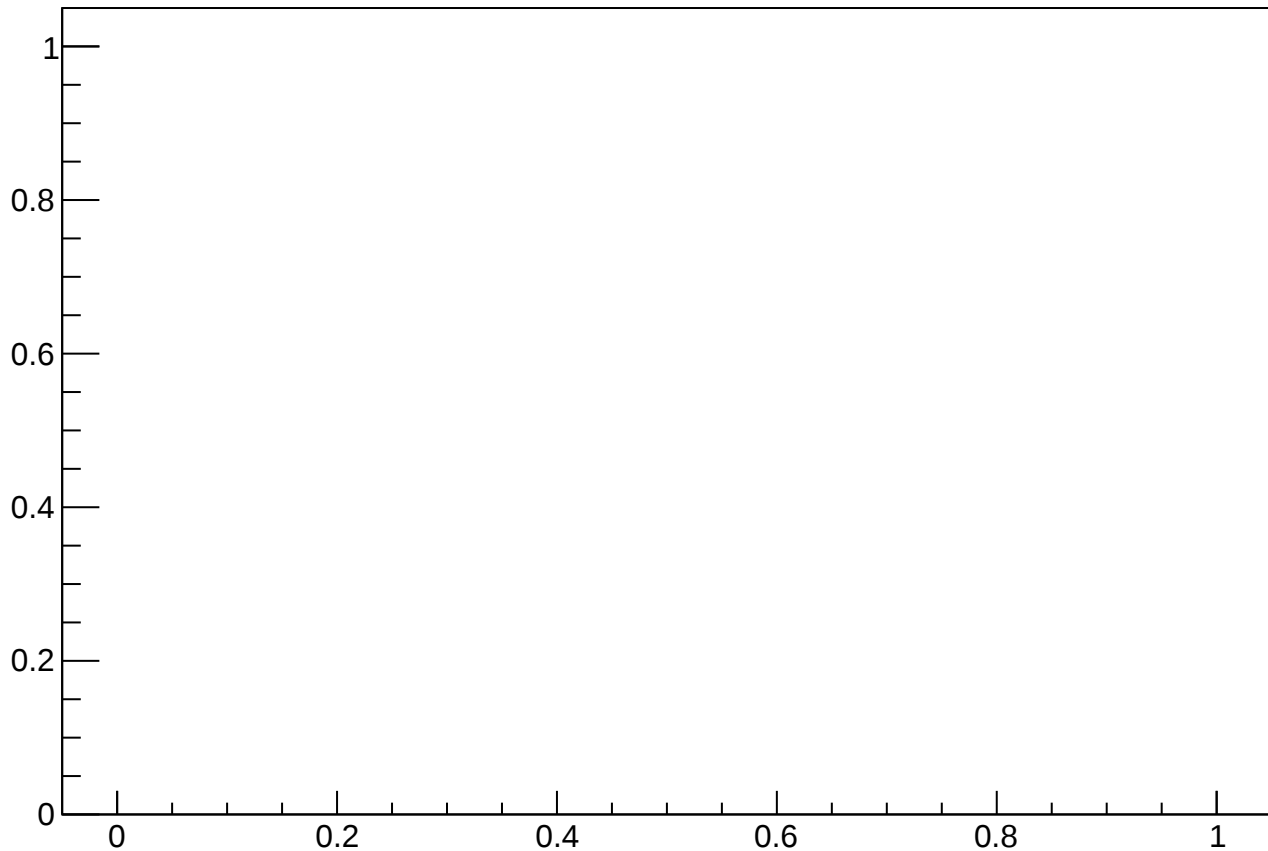
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

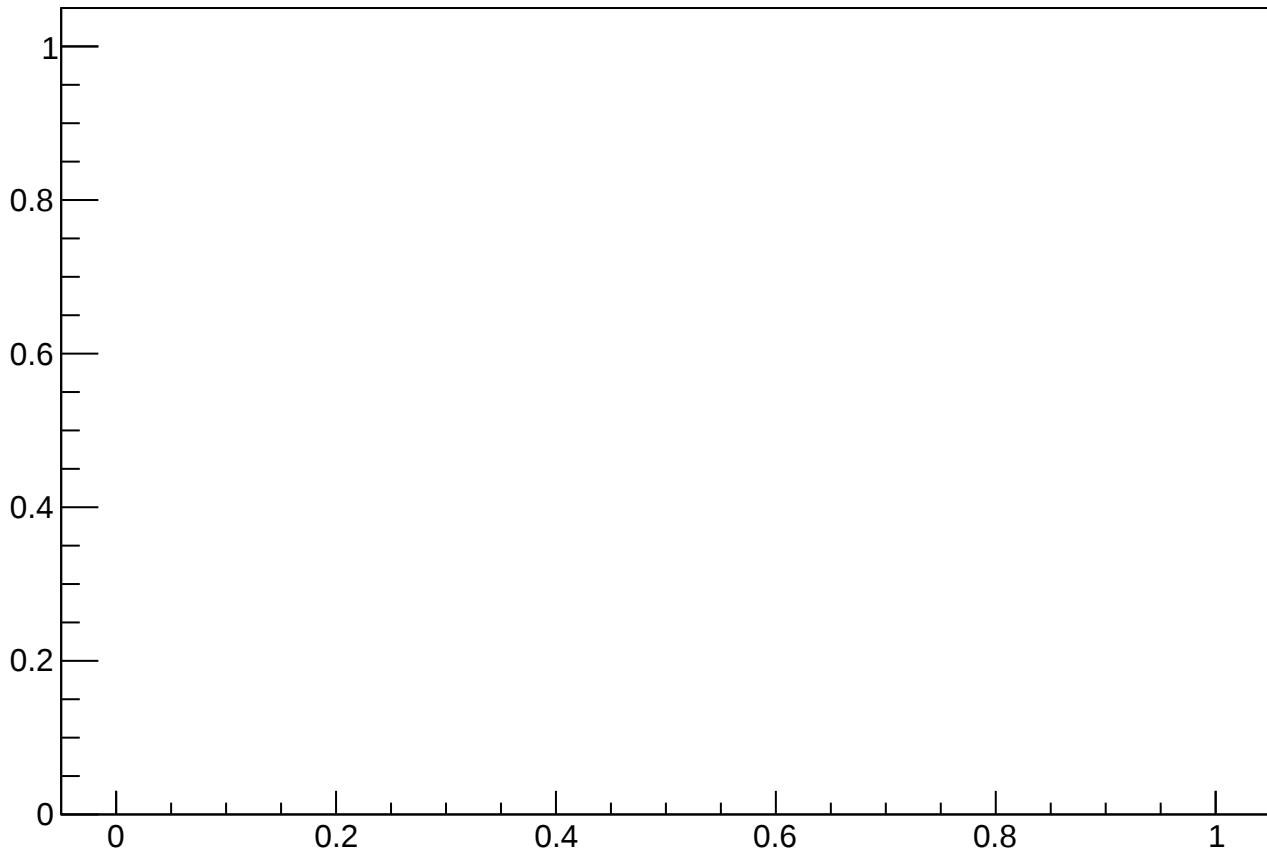
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

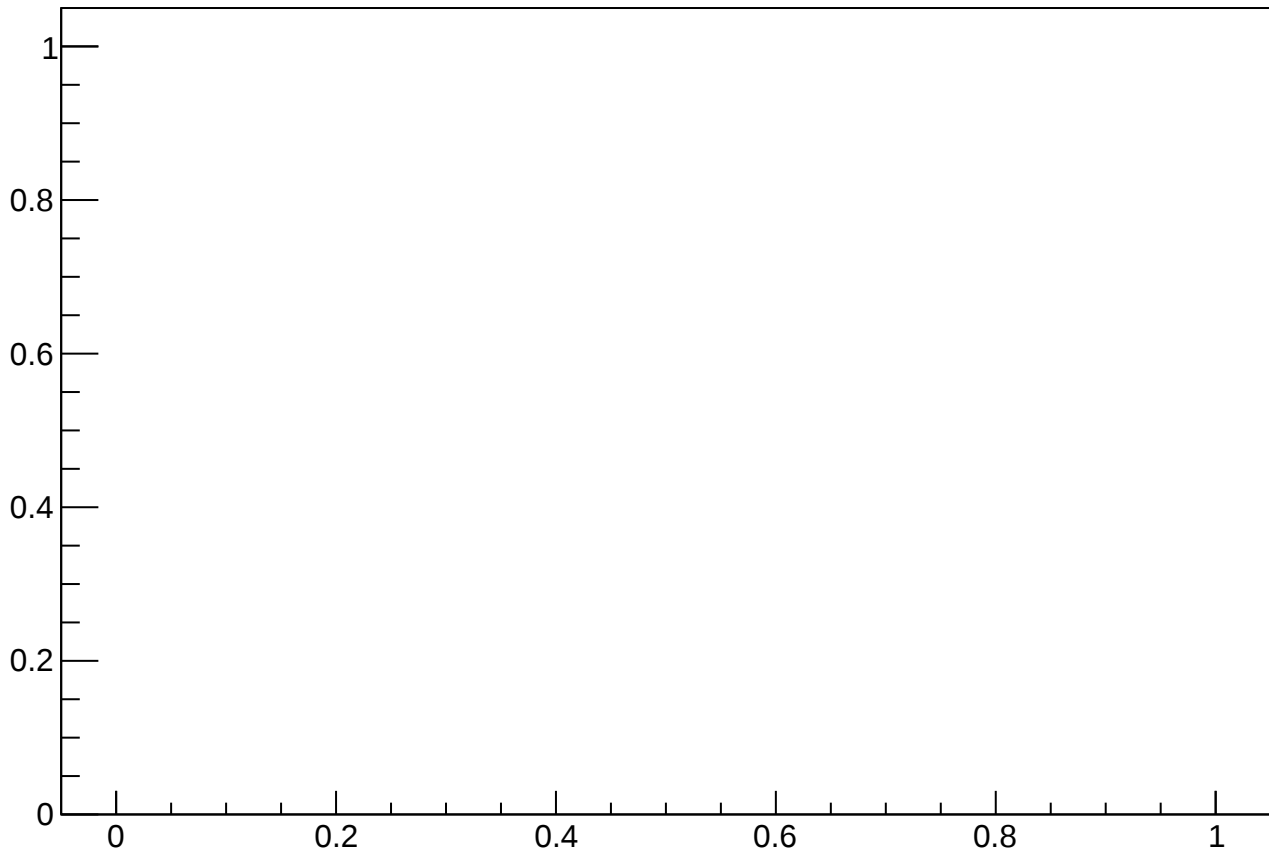
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

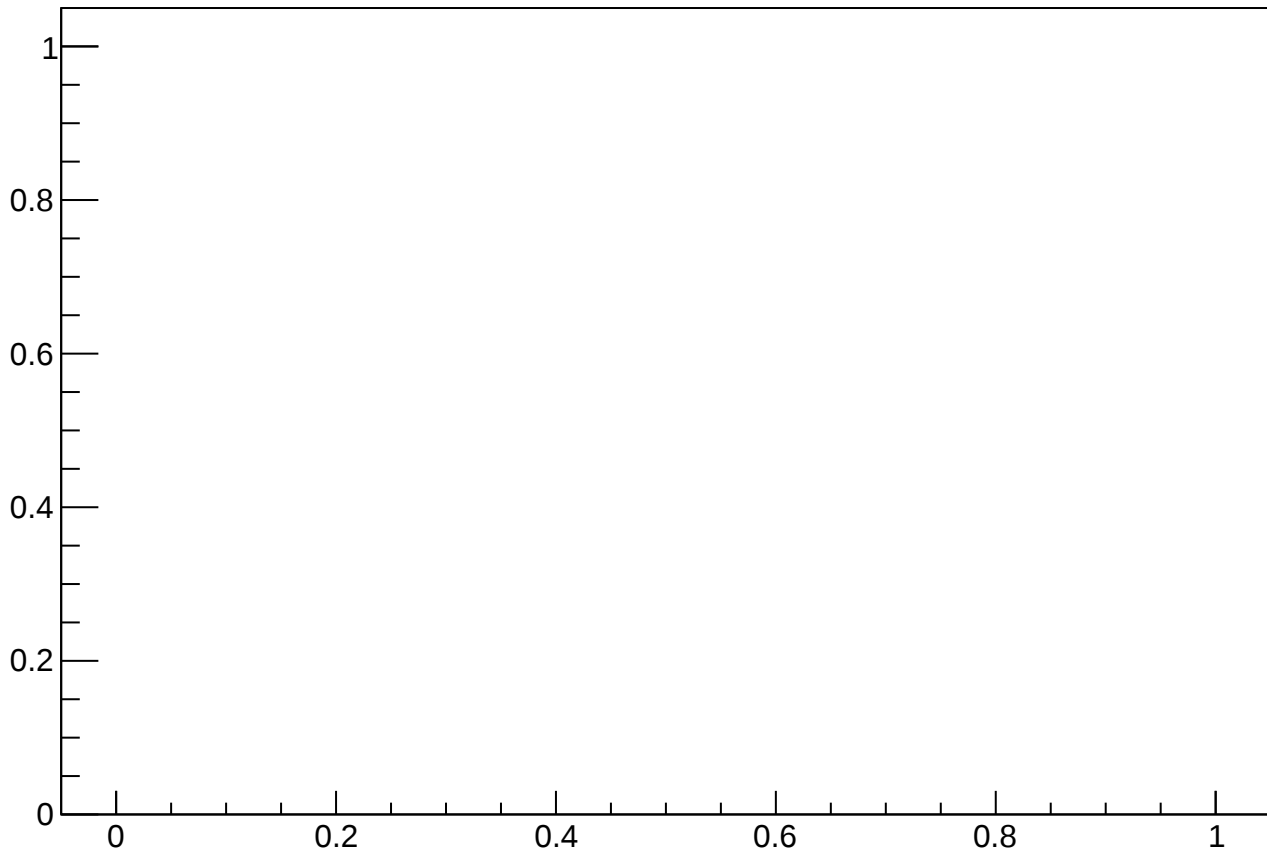
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

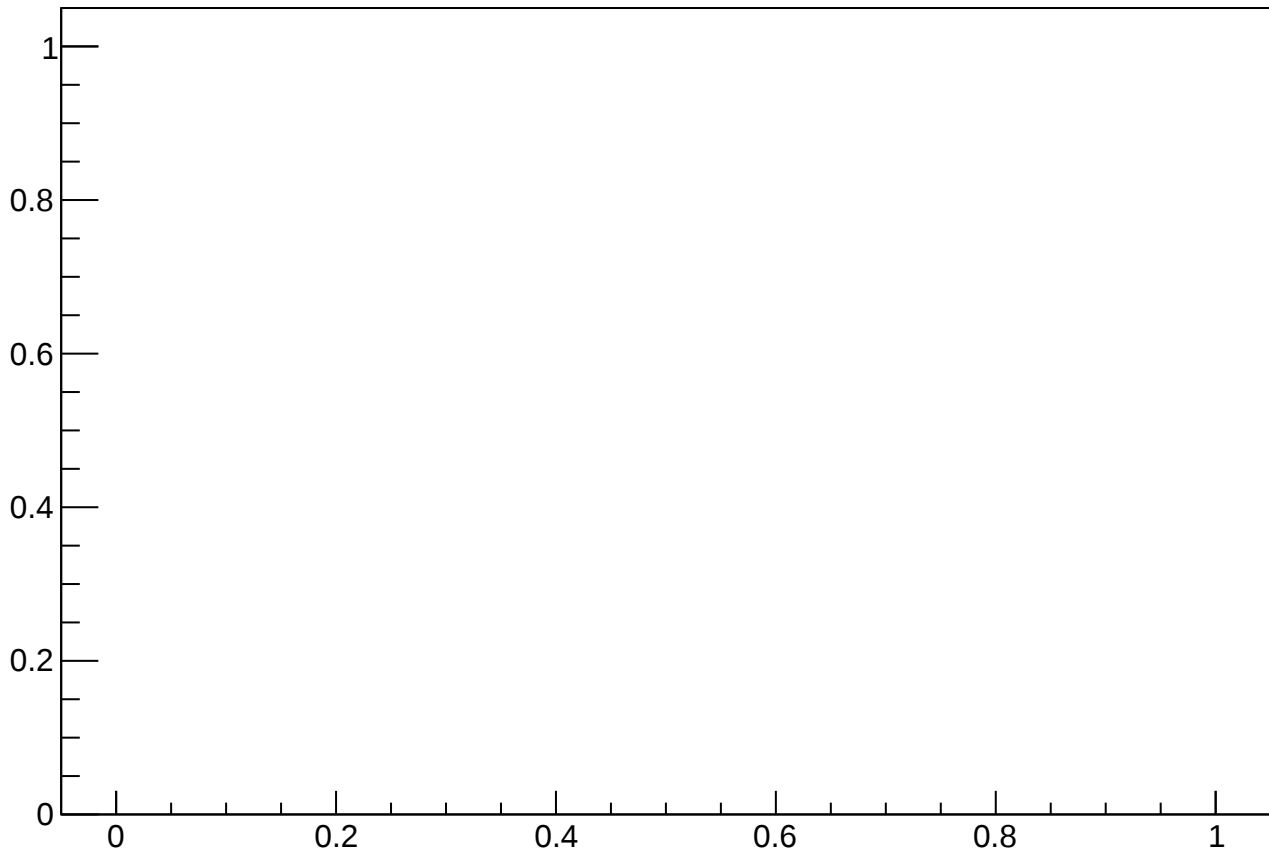
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

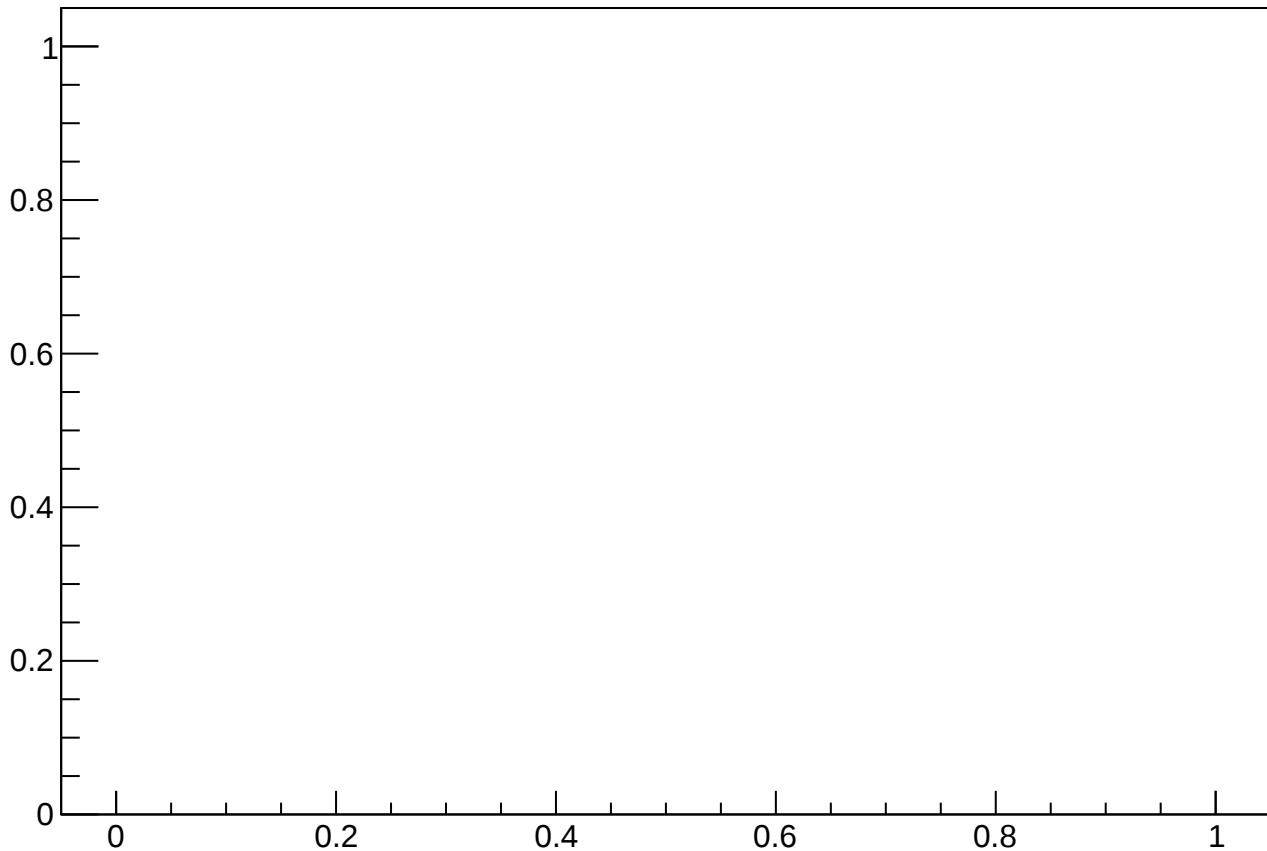
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

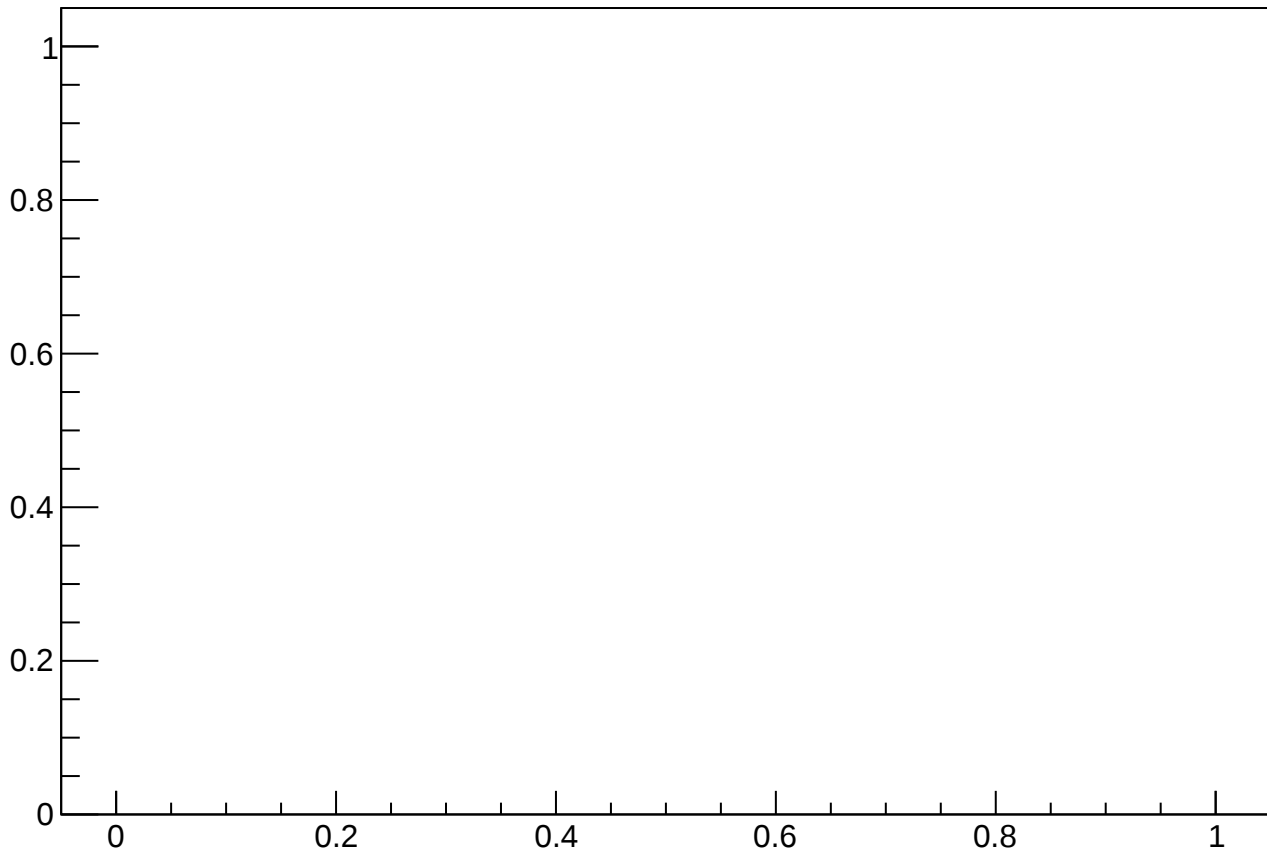
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

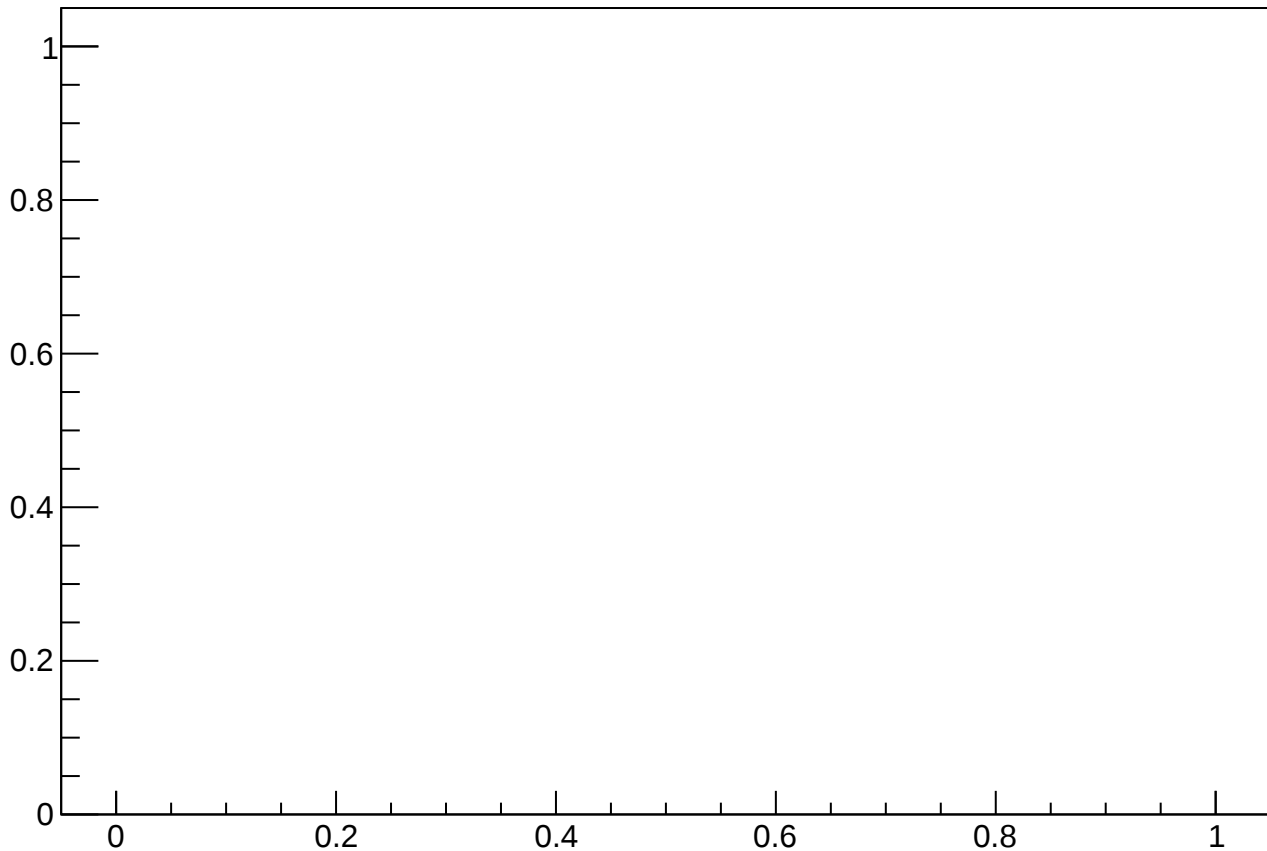
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

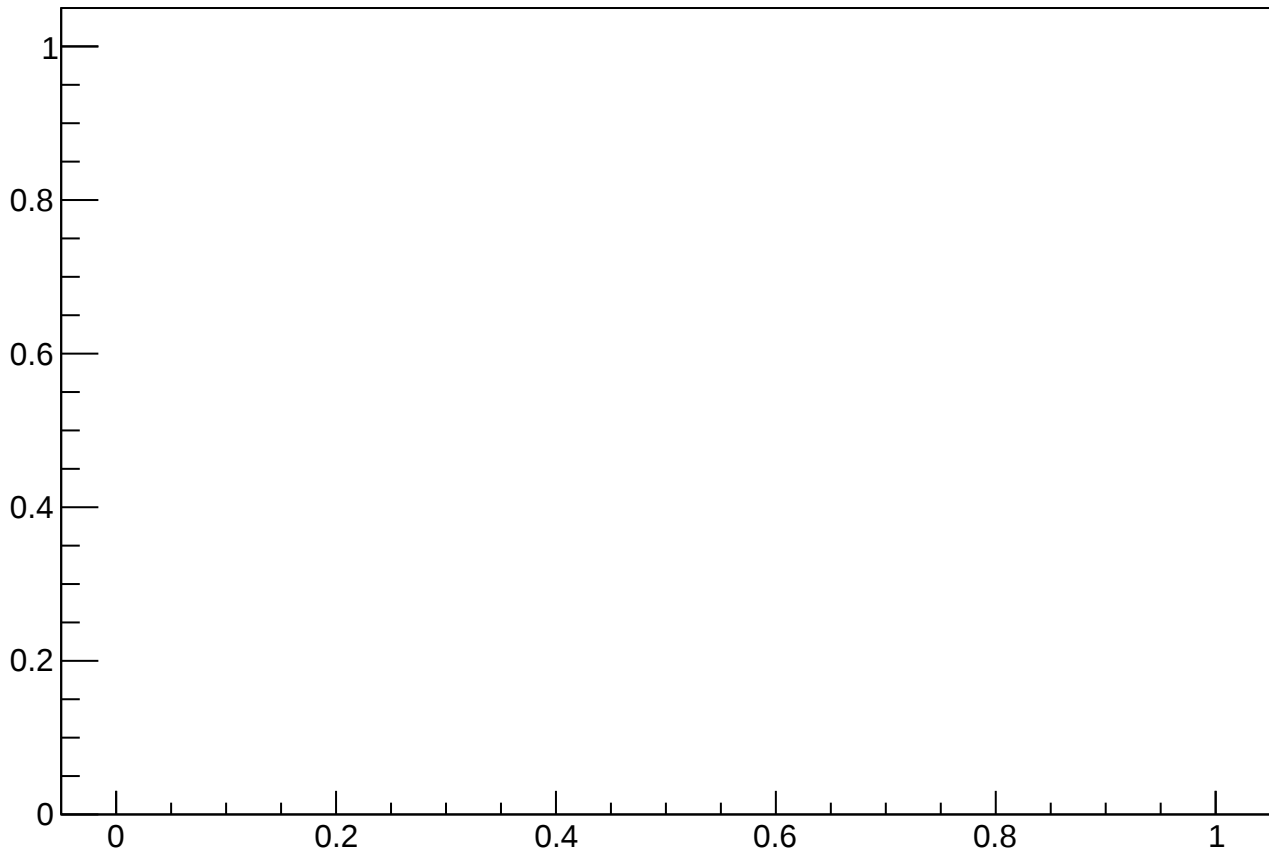
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

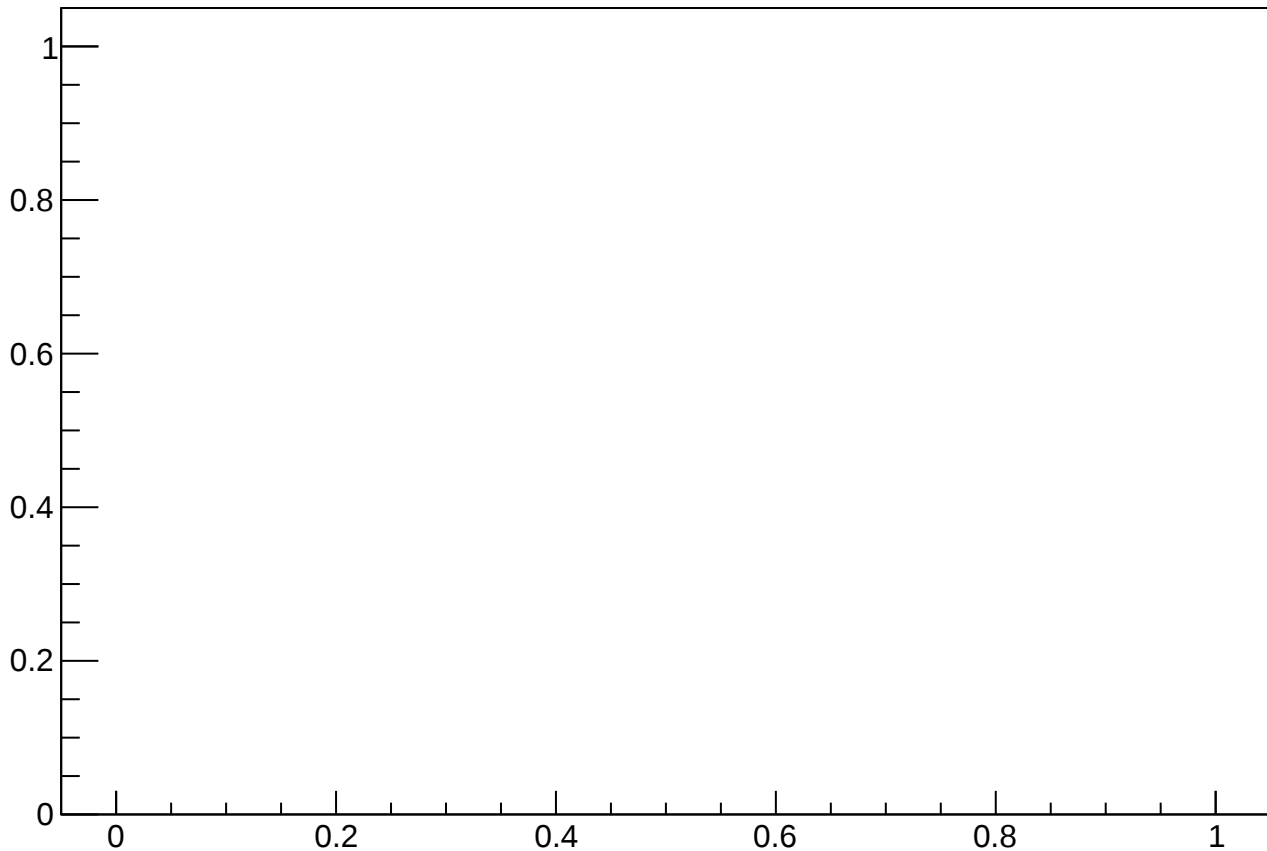
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

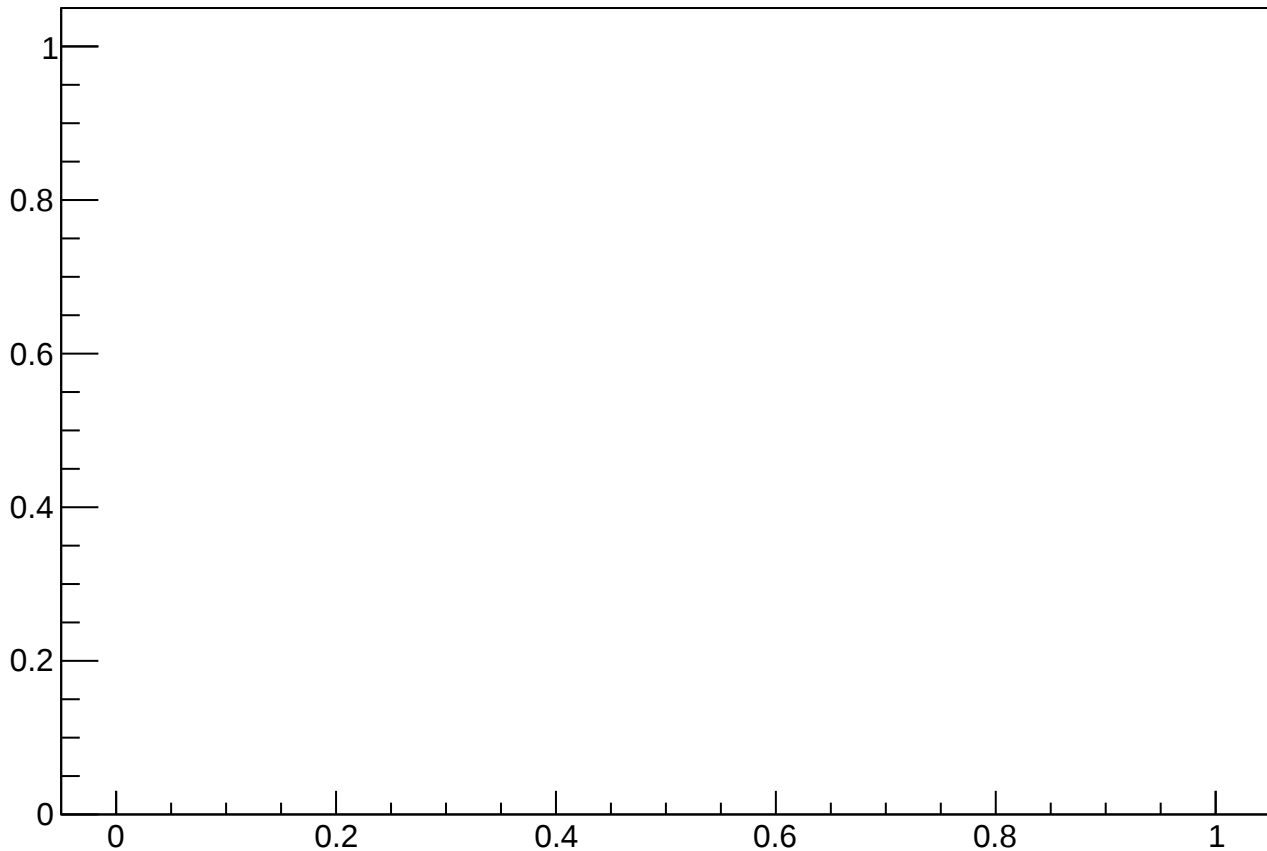
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

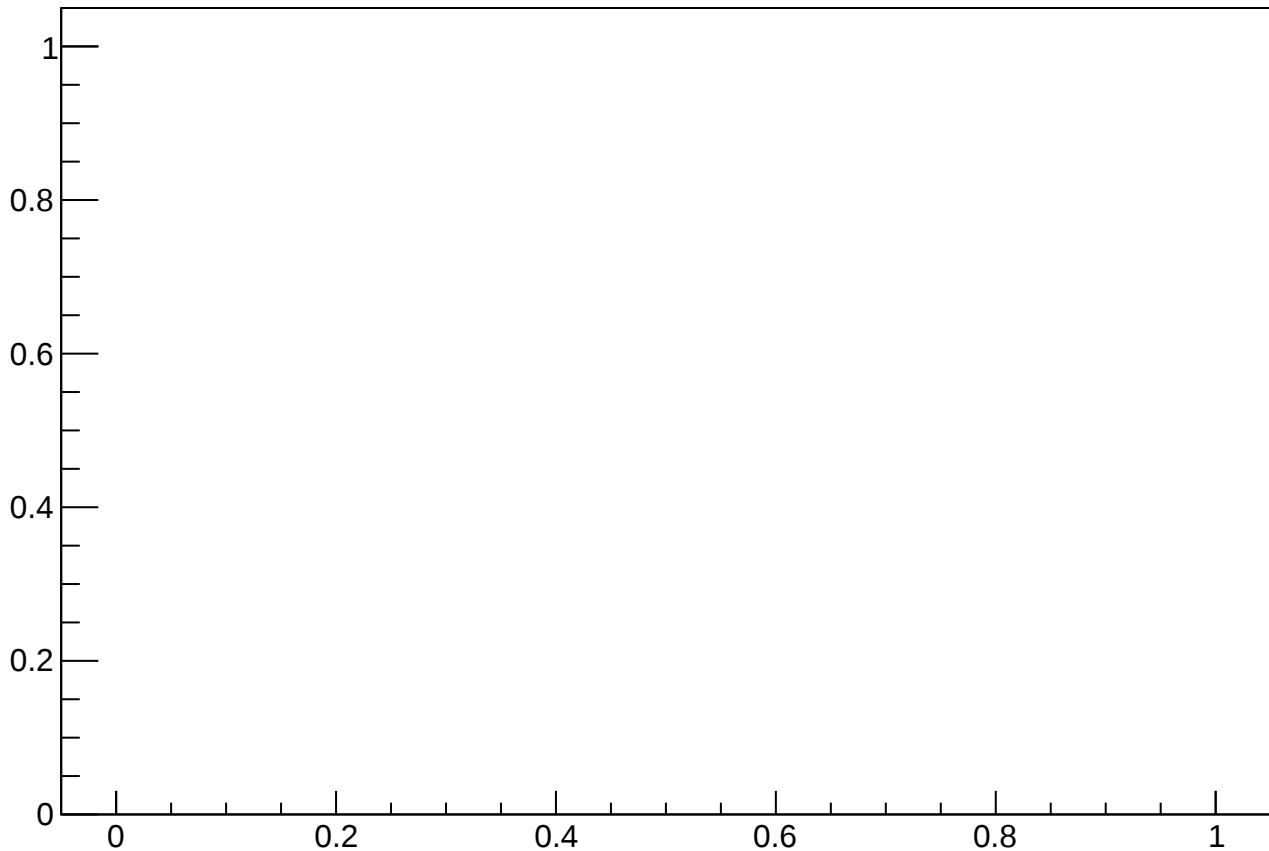
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

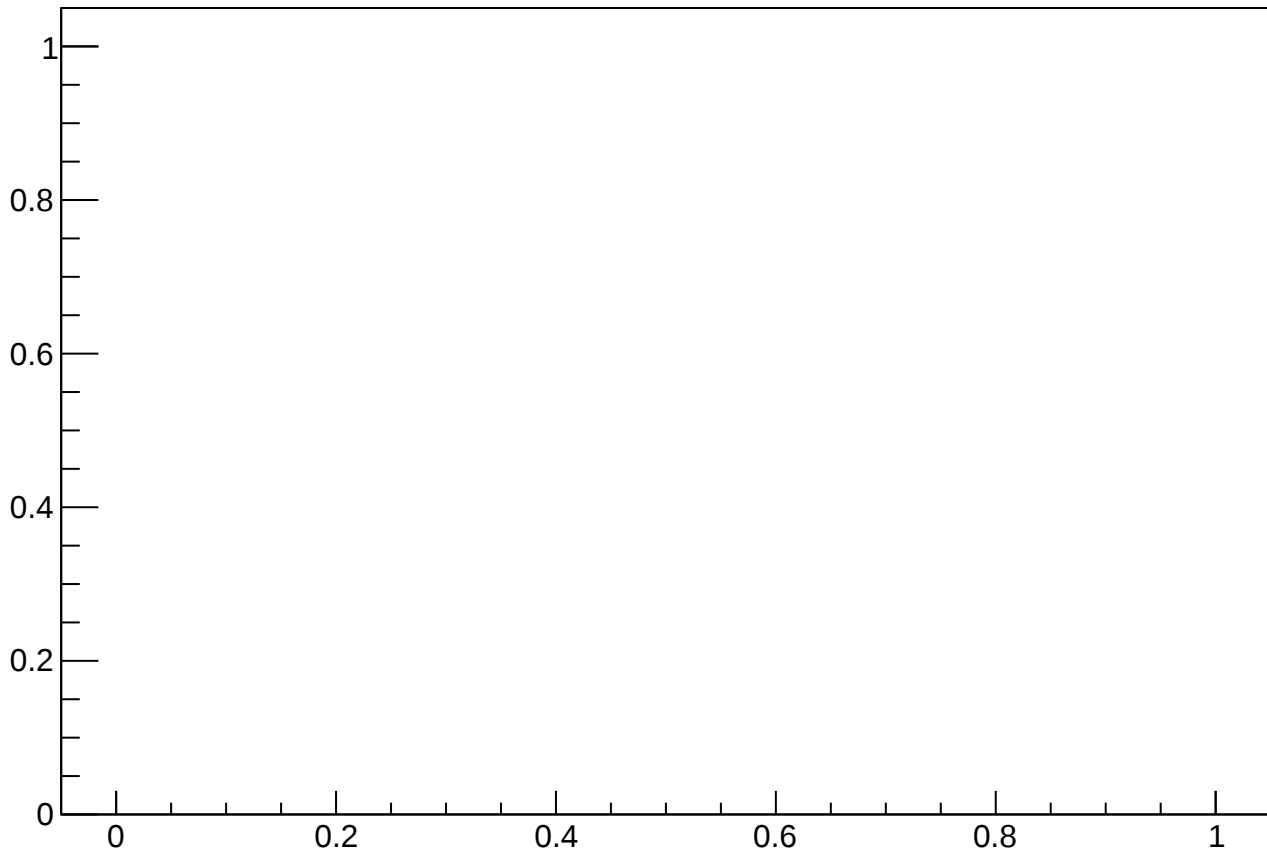
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-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

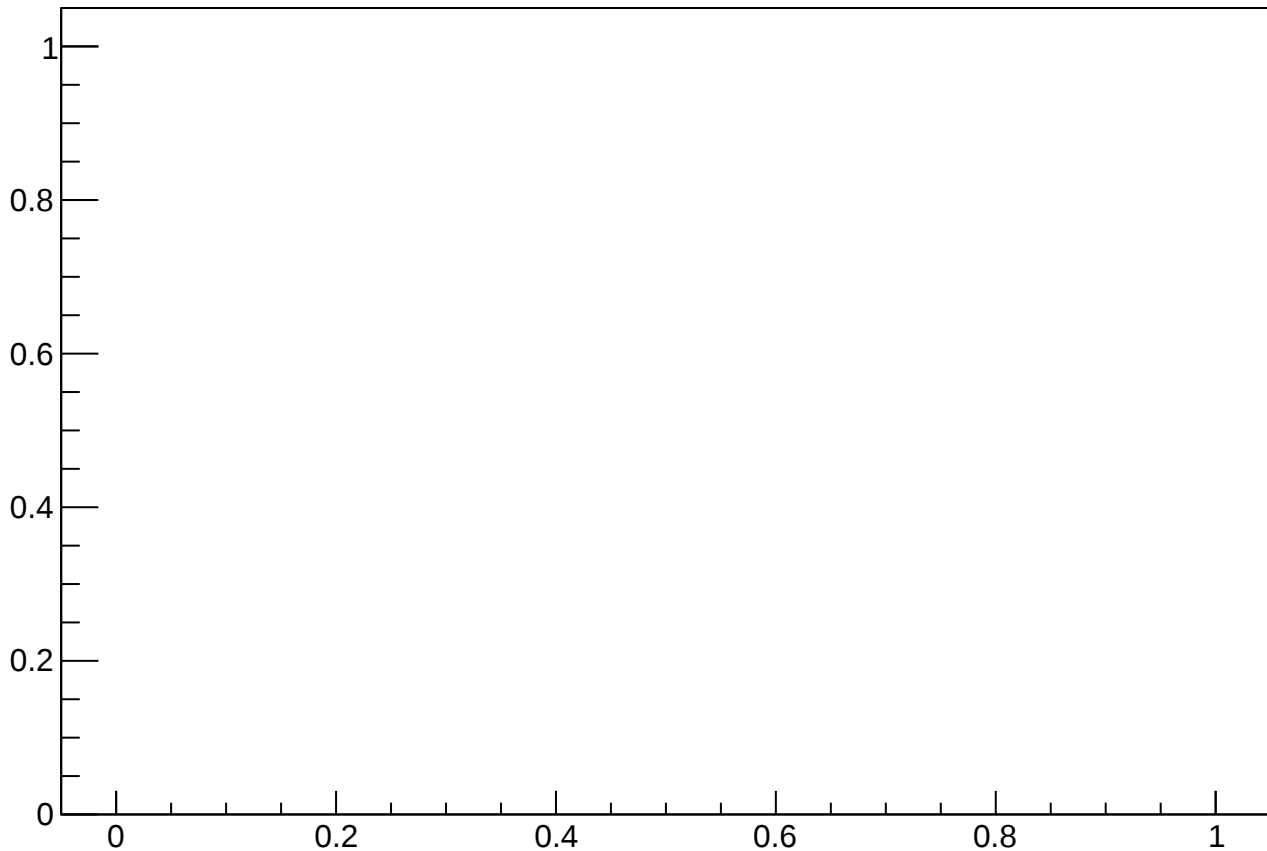
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

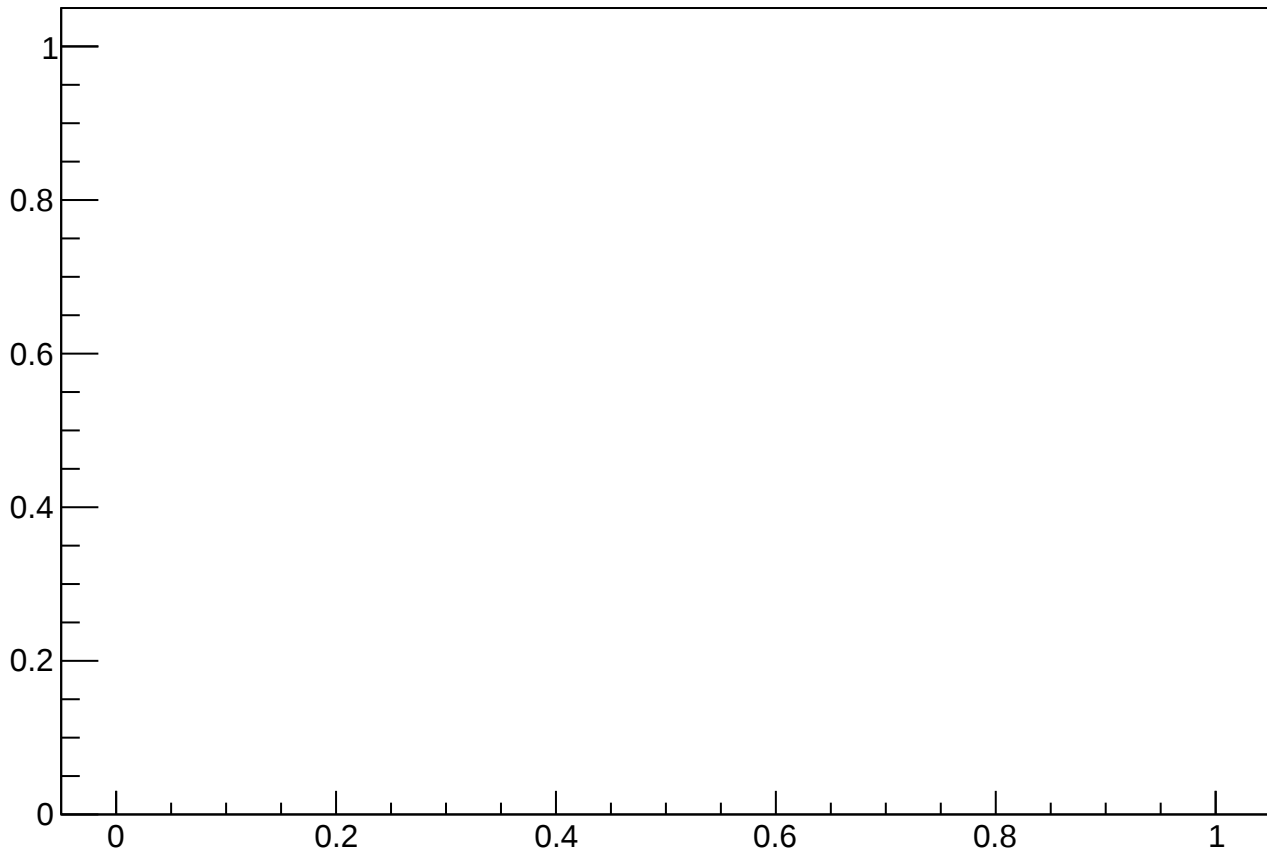
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

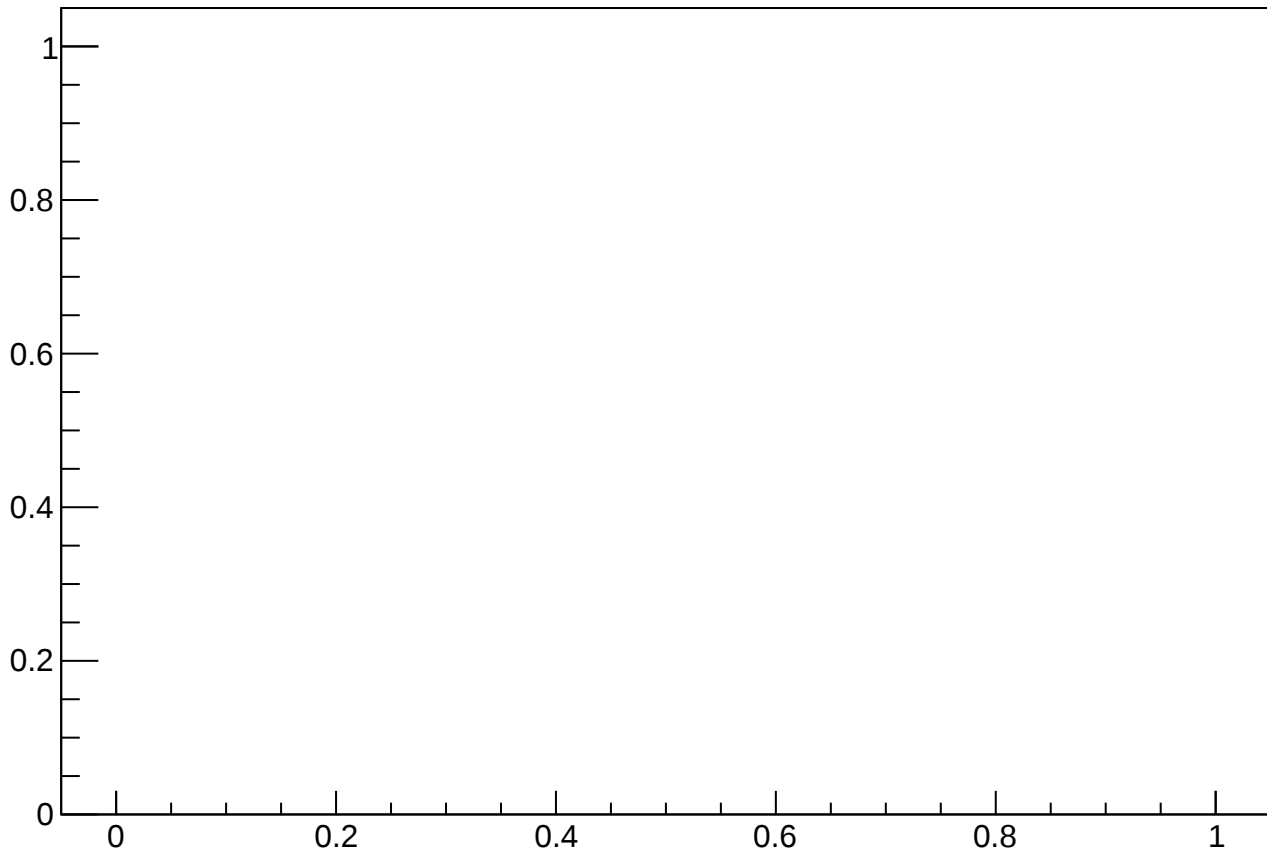
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

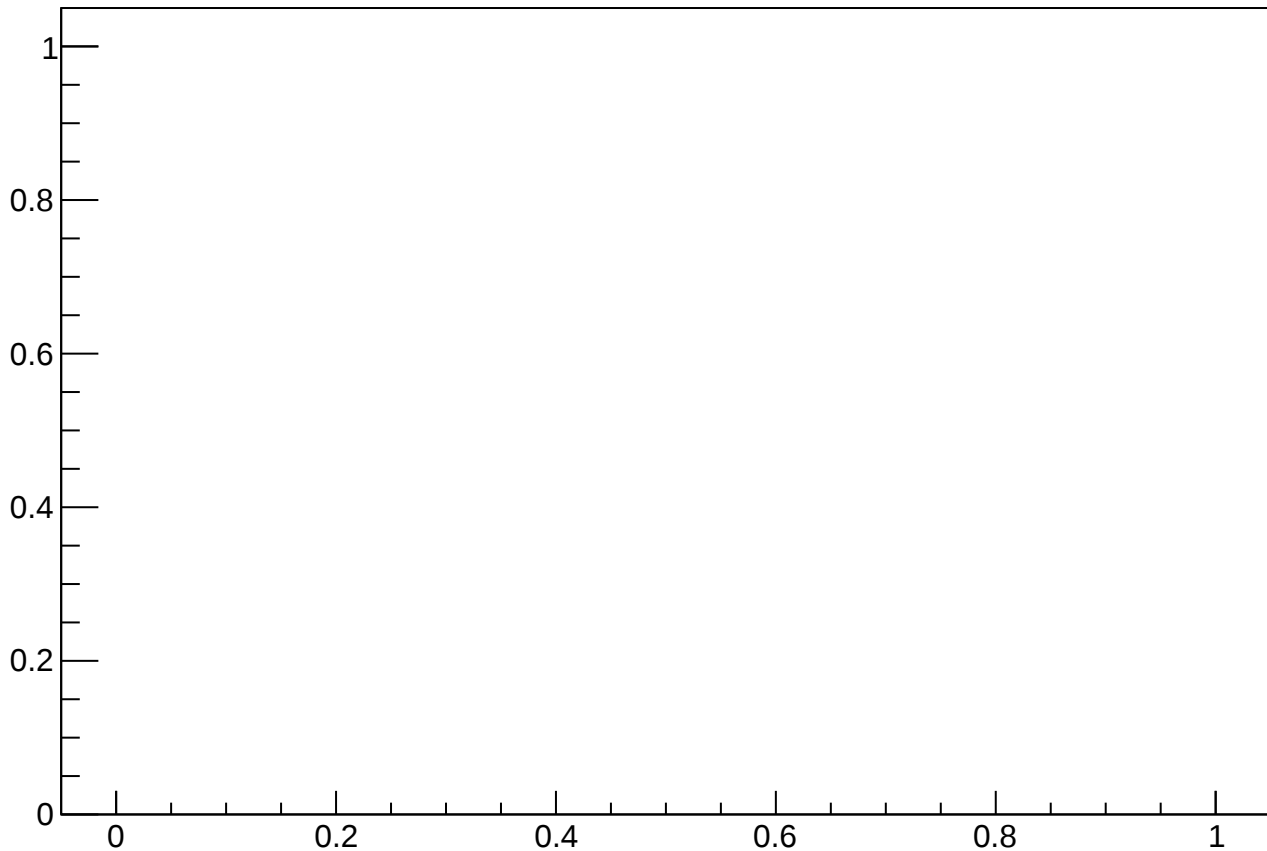
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

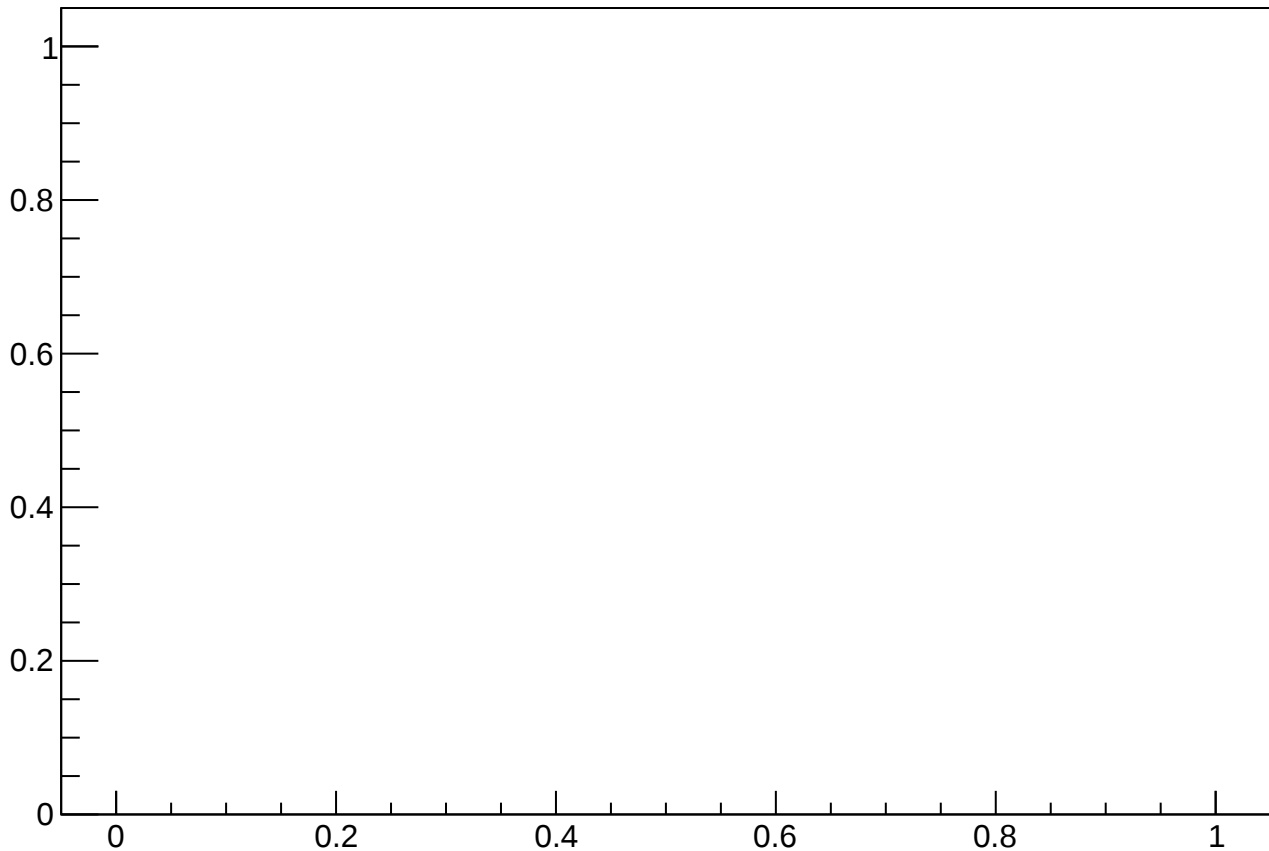
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

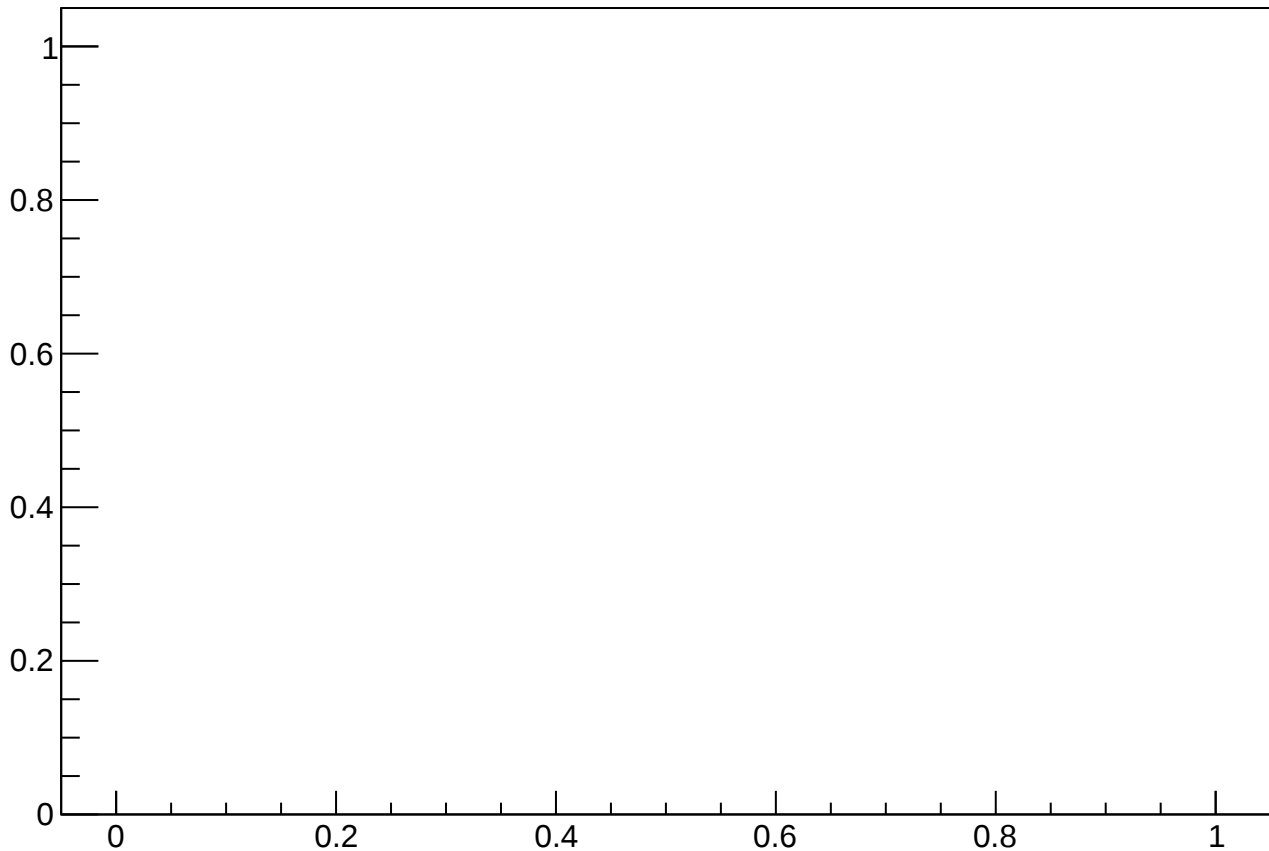
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

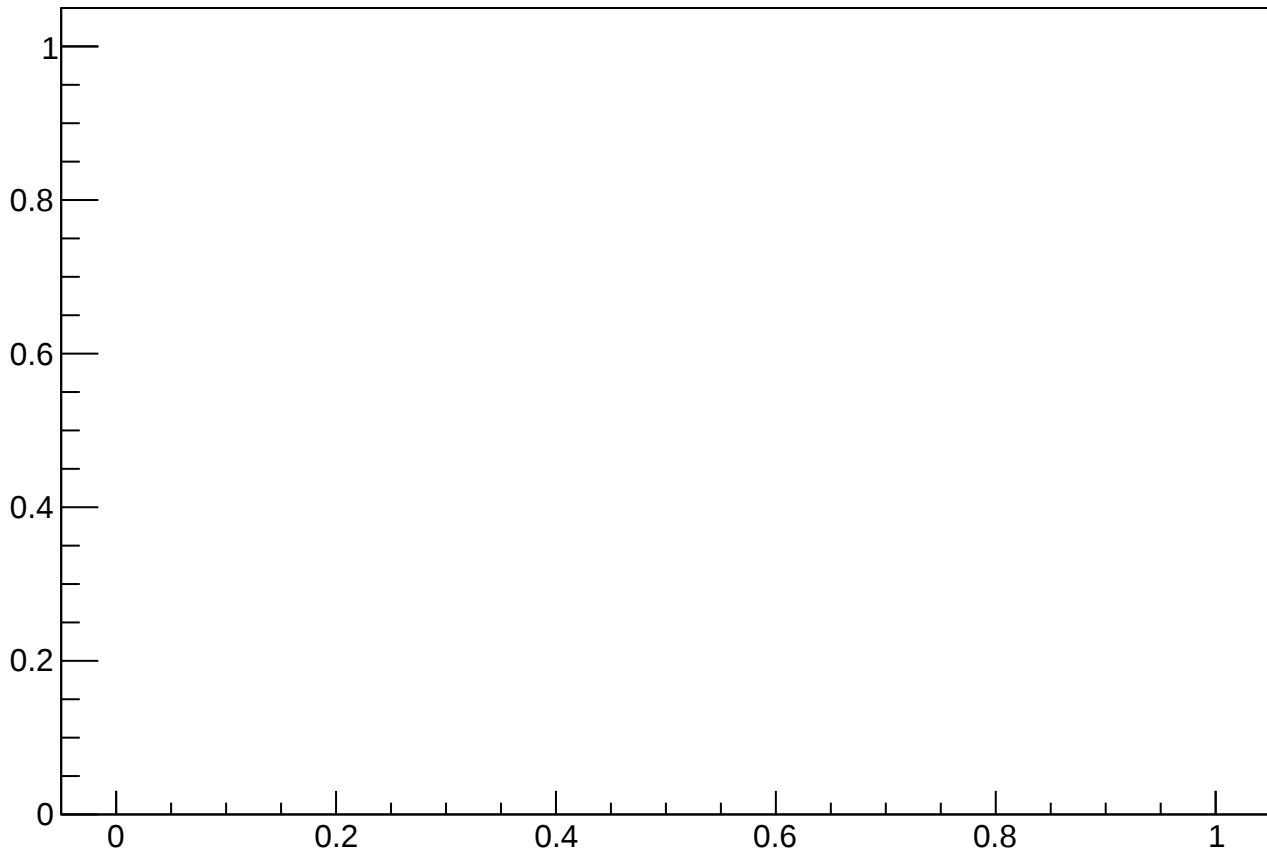
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

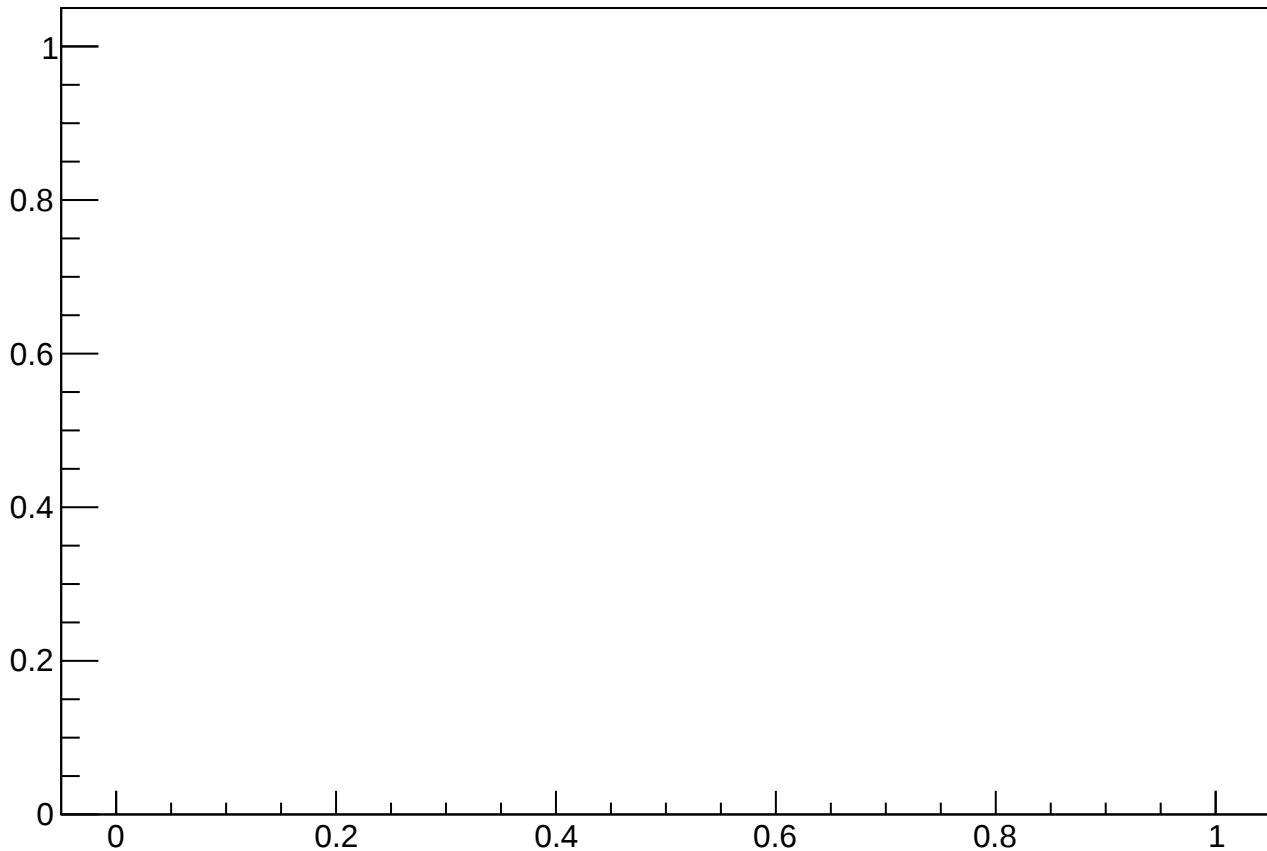
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

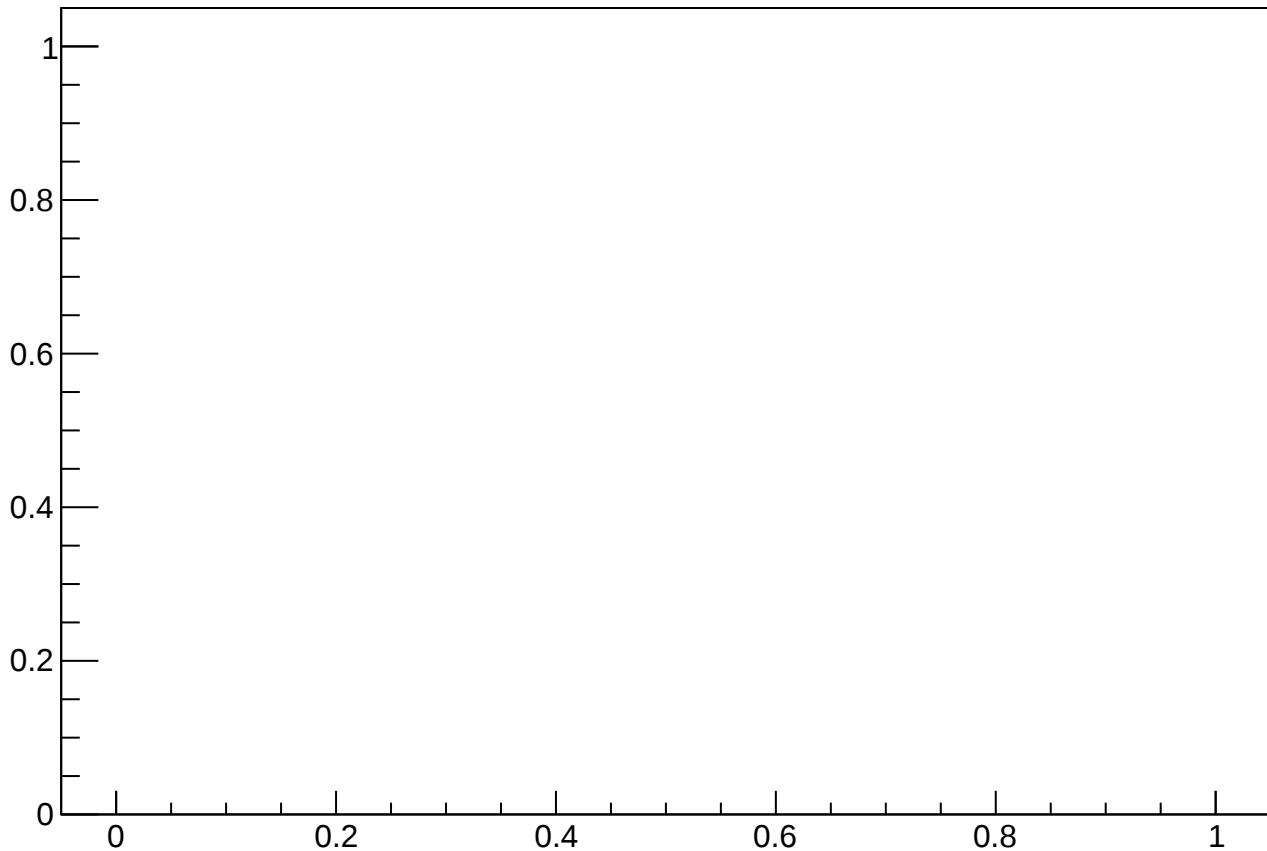
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

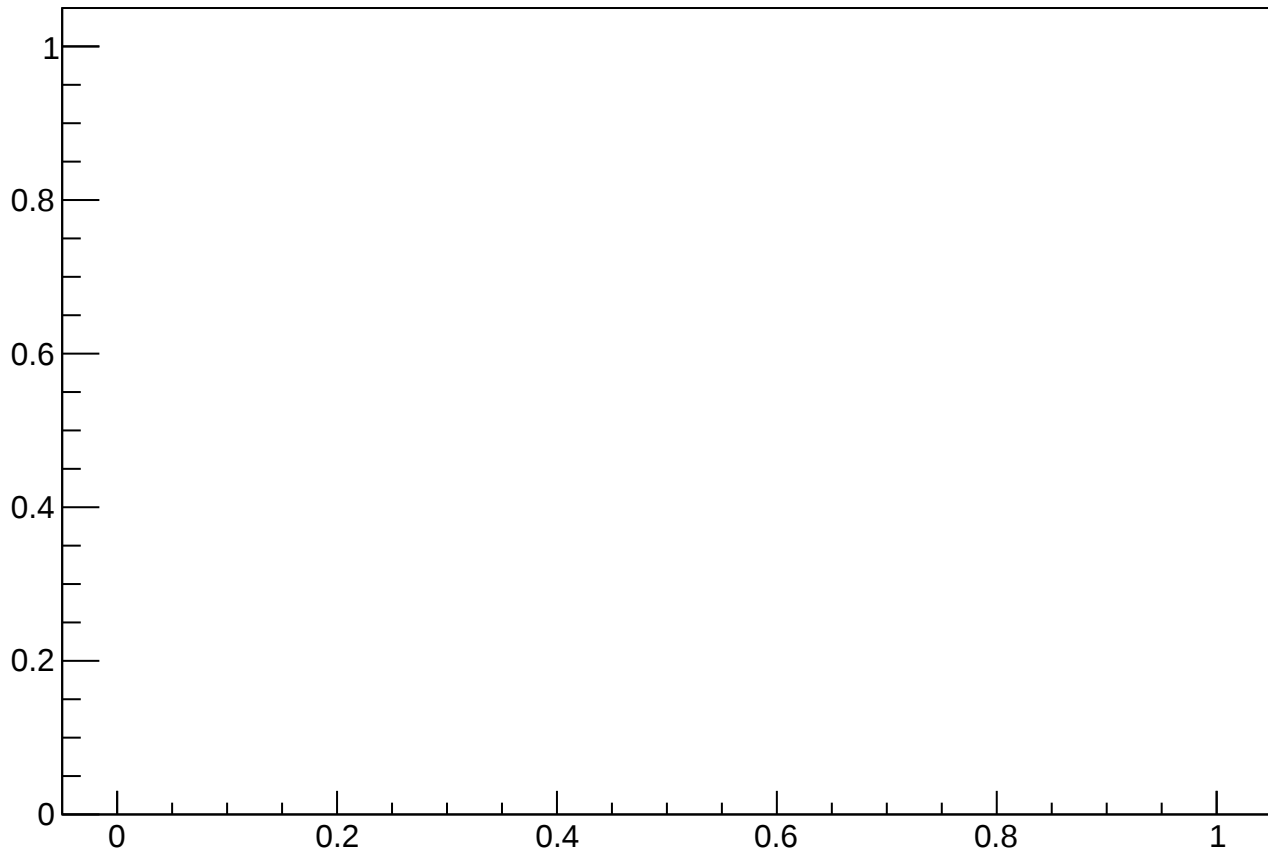
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

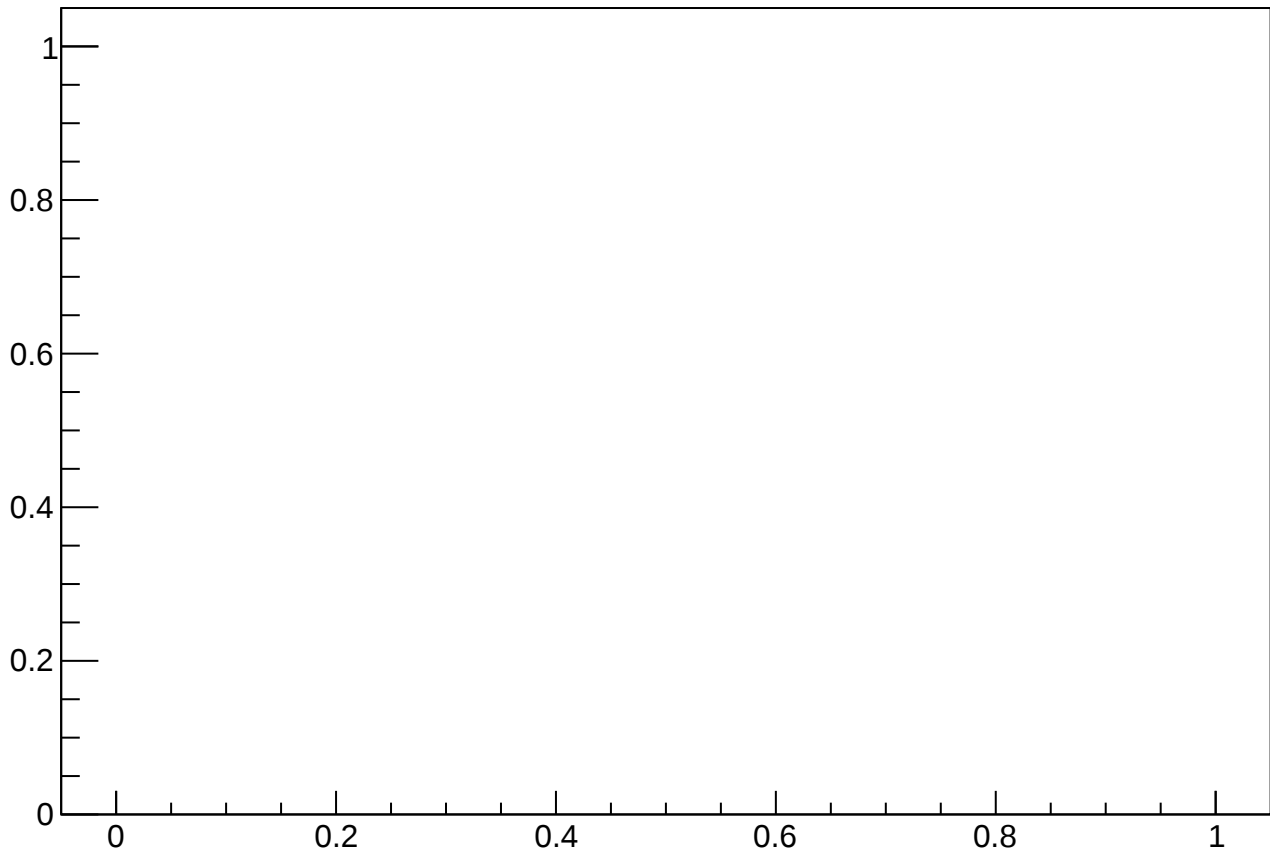
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

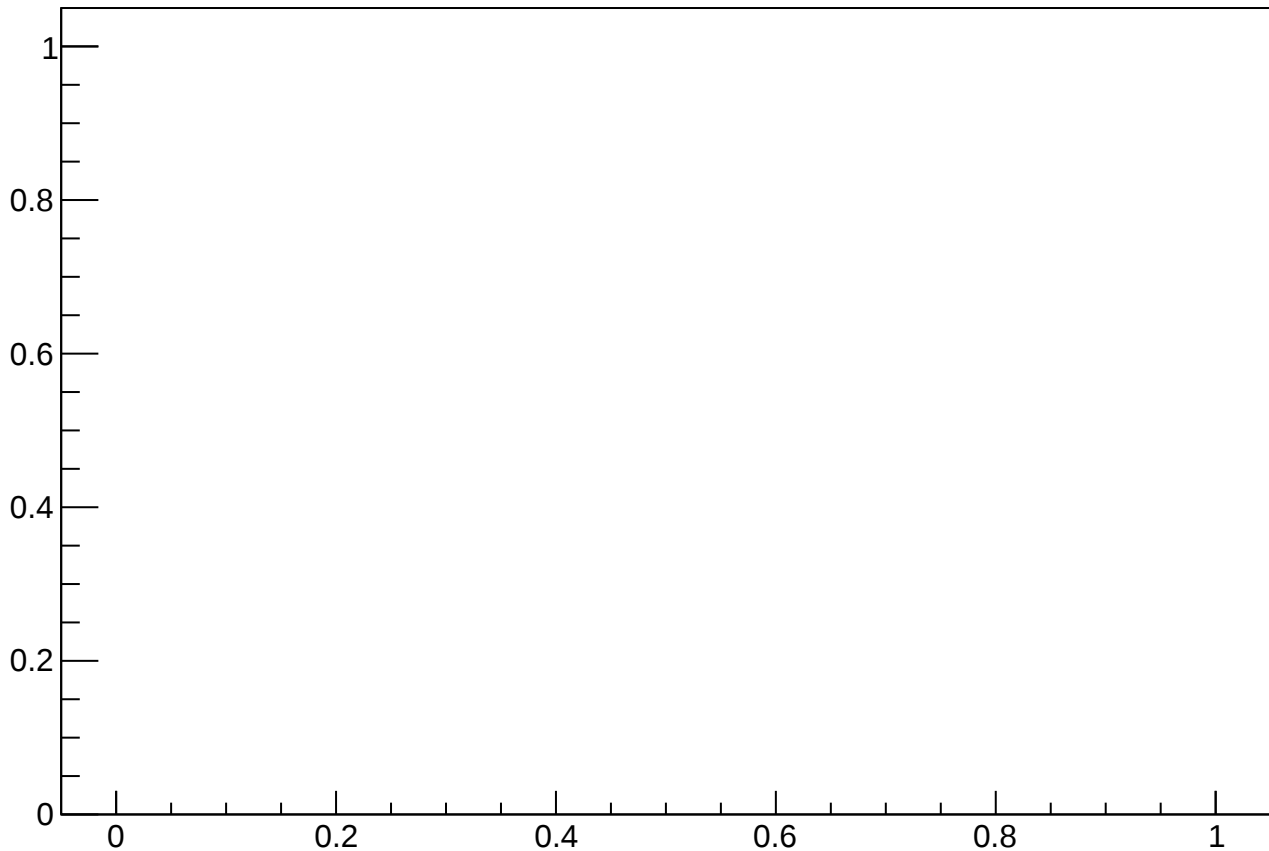
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

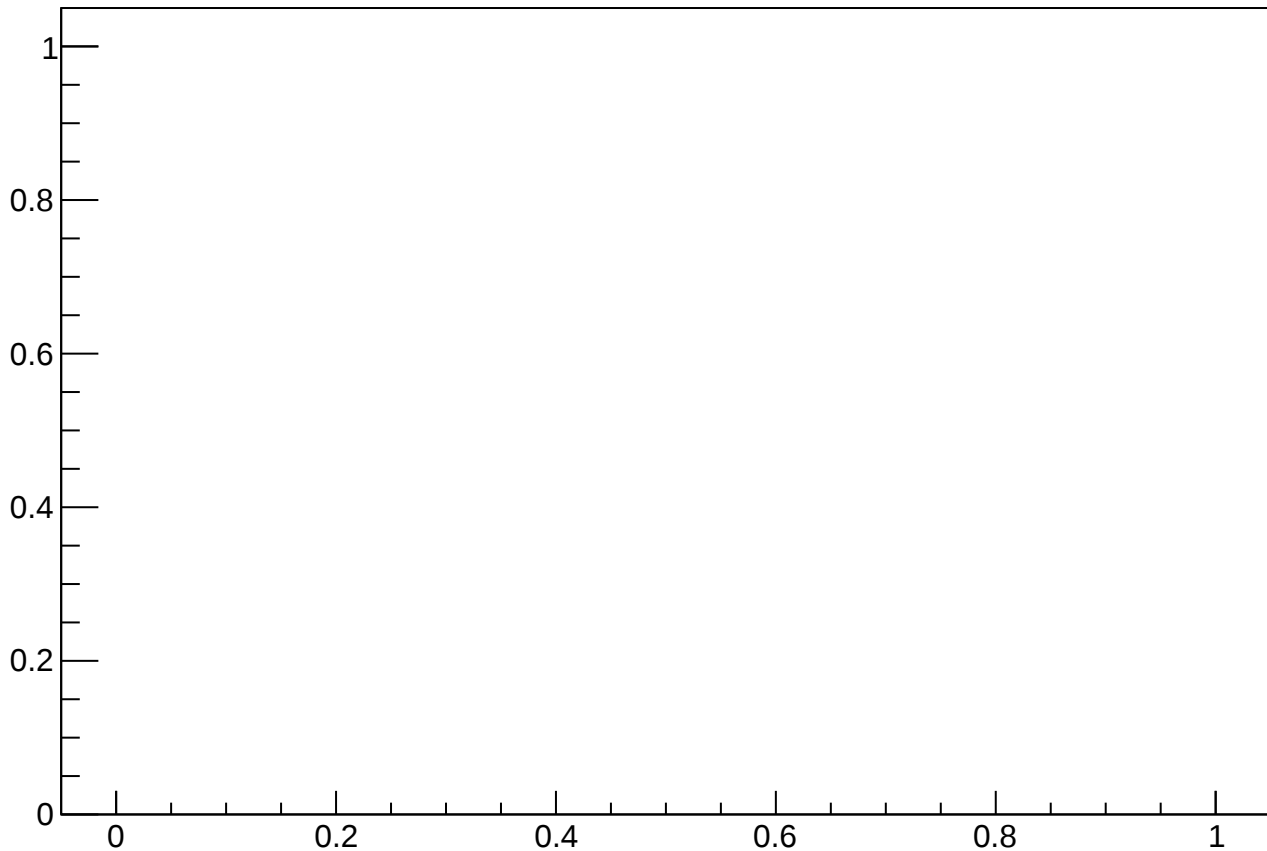
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

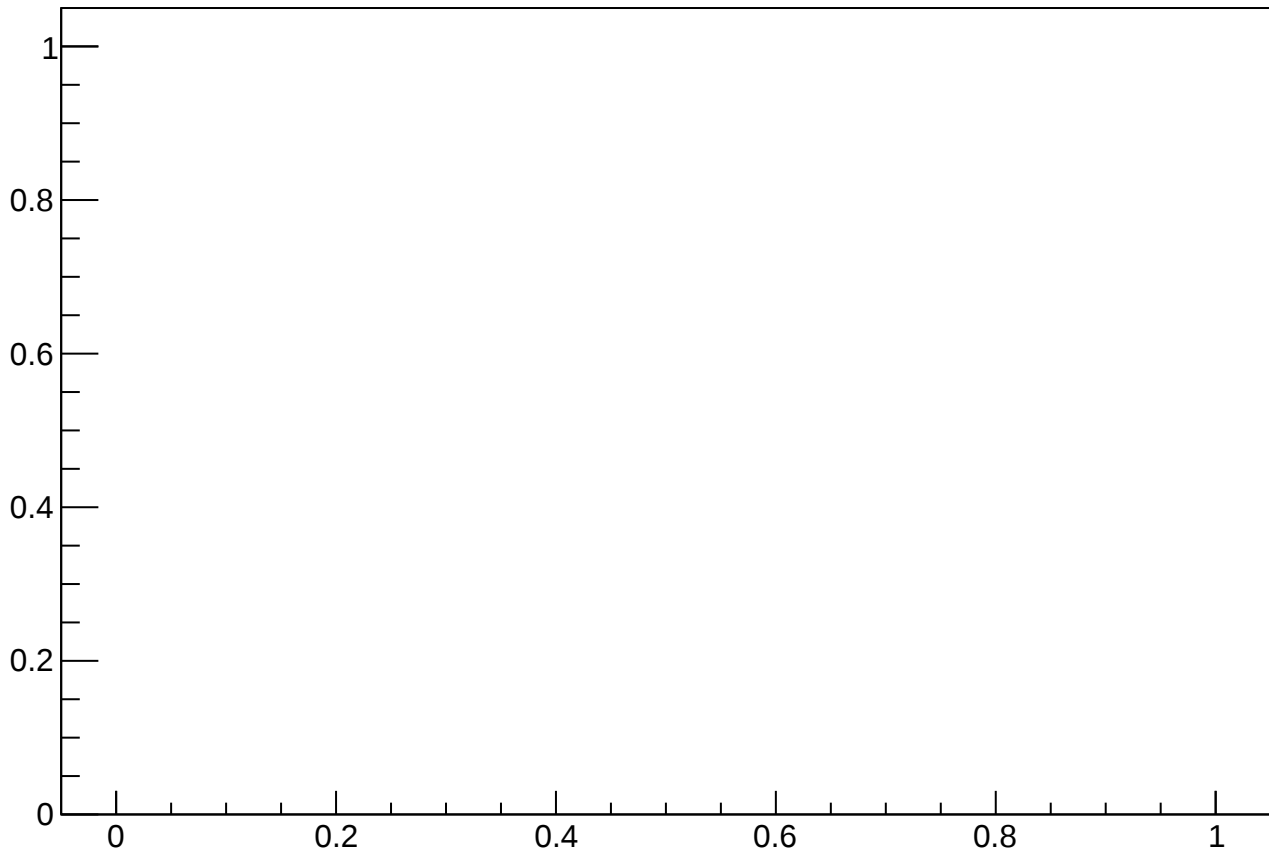
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

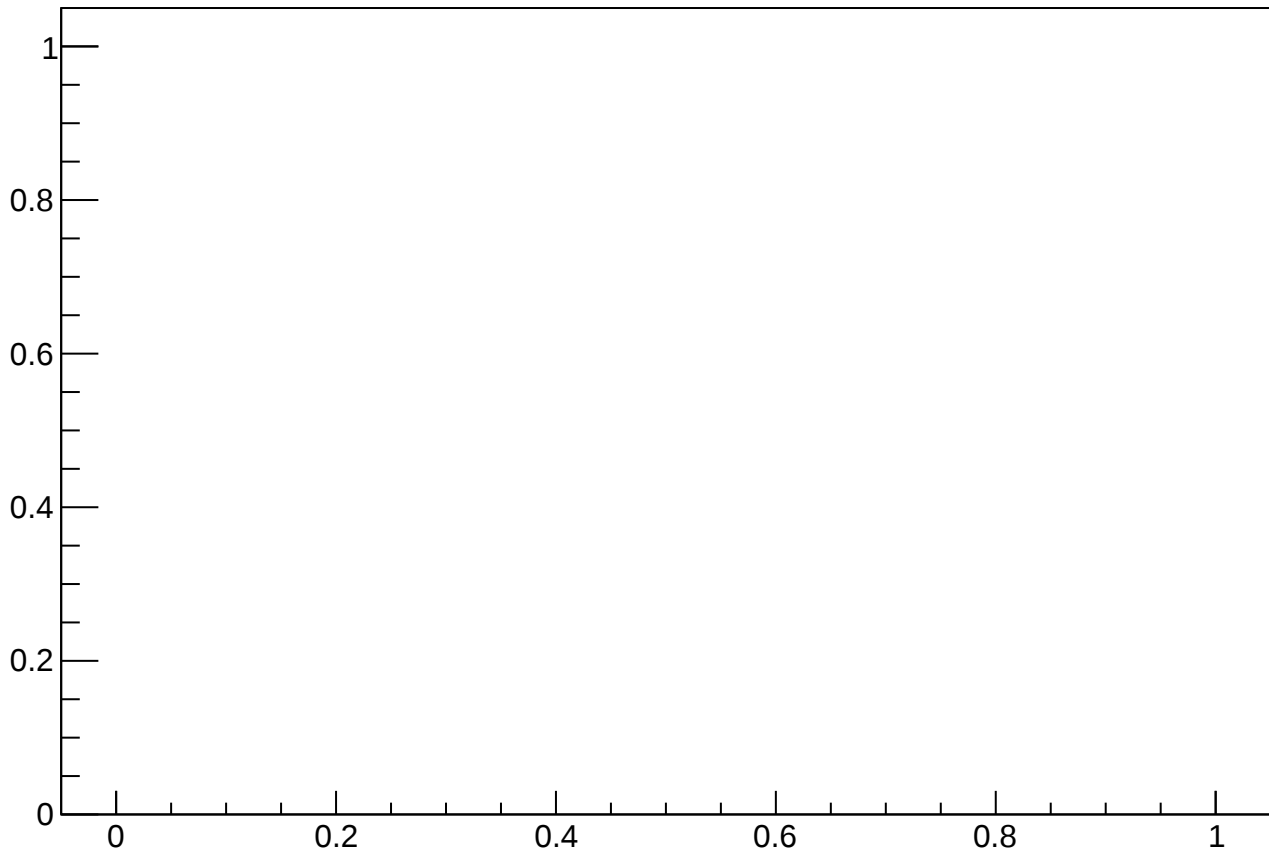
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

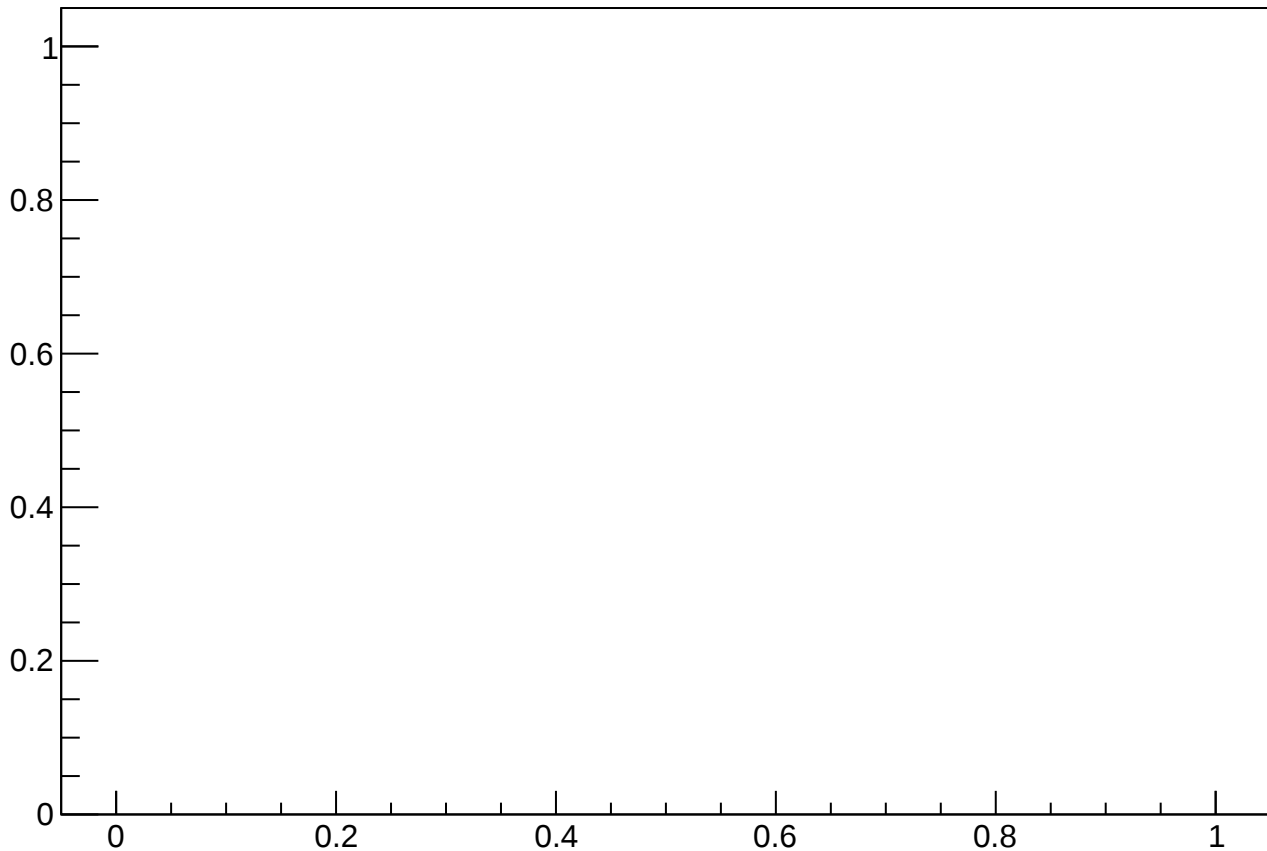
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

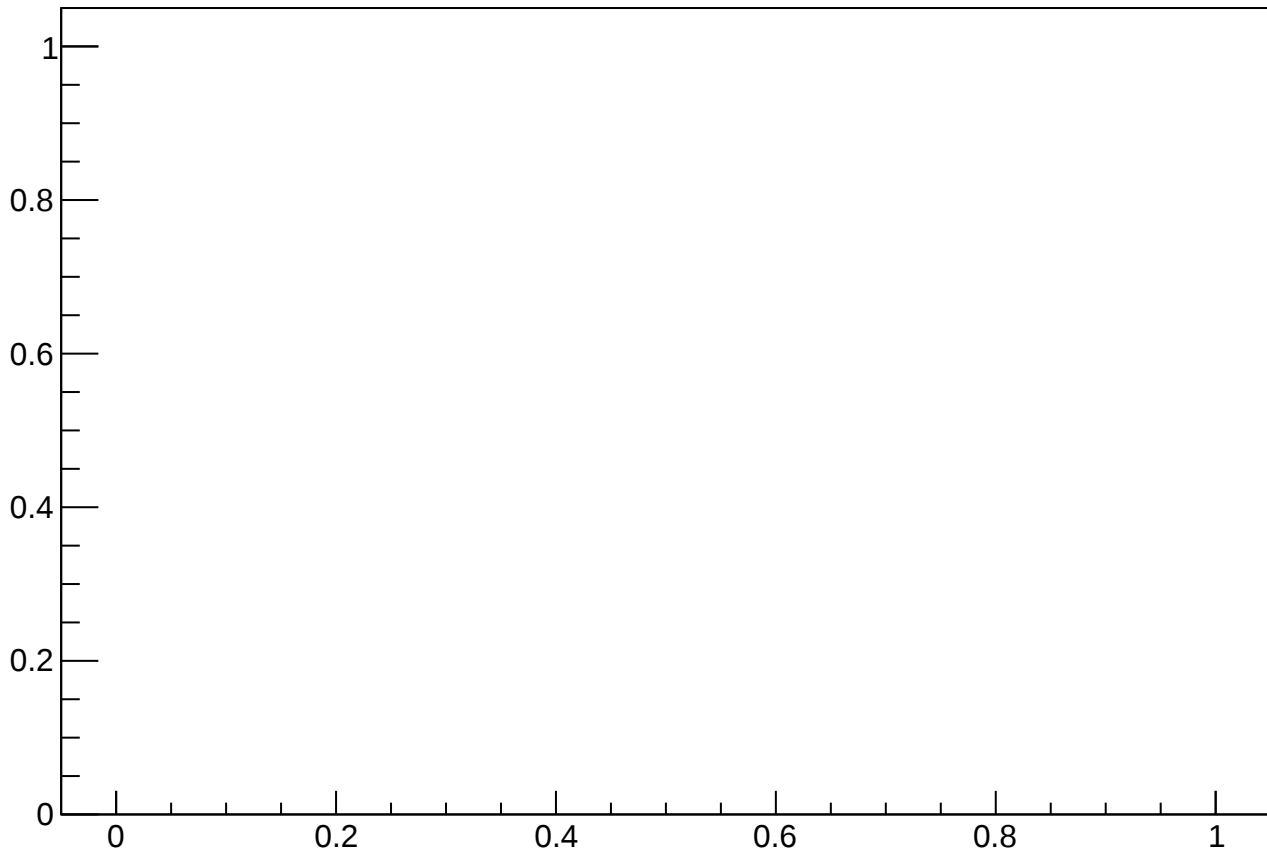
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

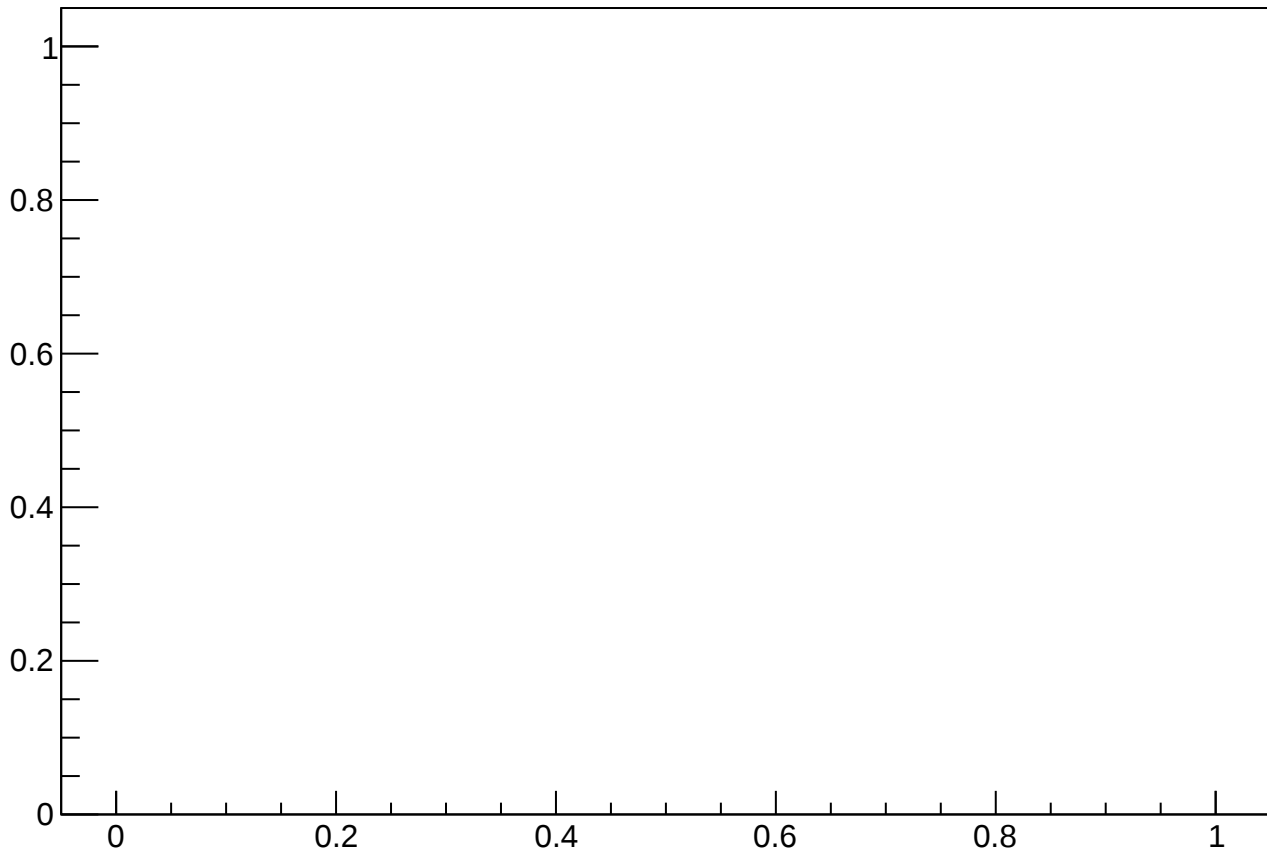
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

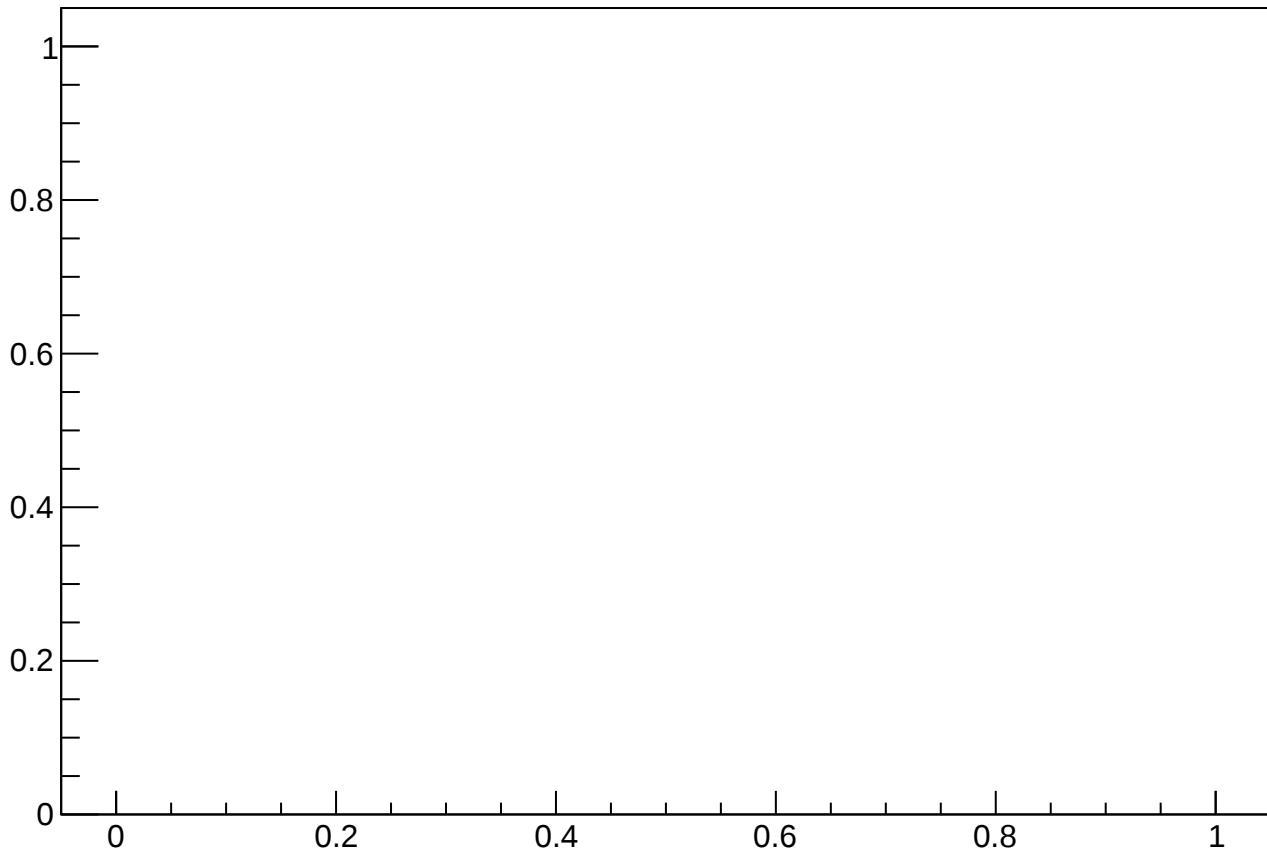
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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

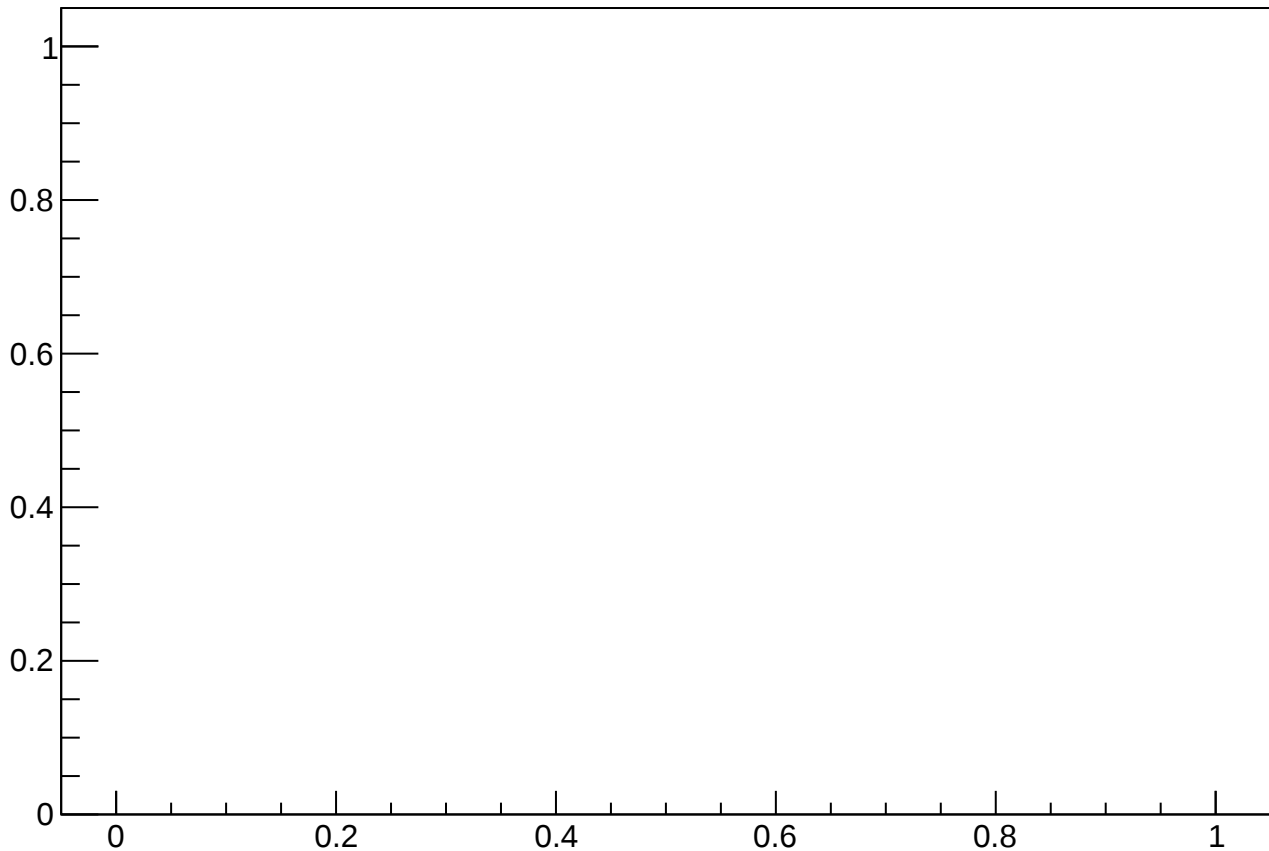
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

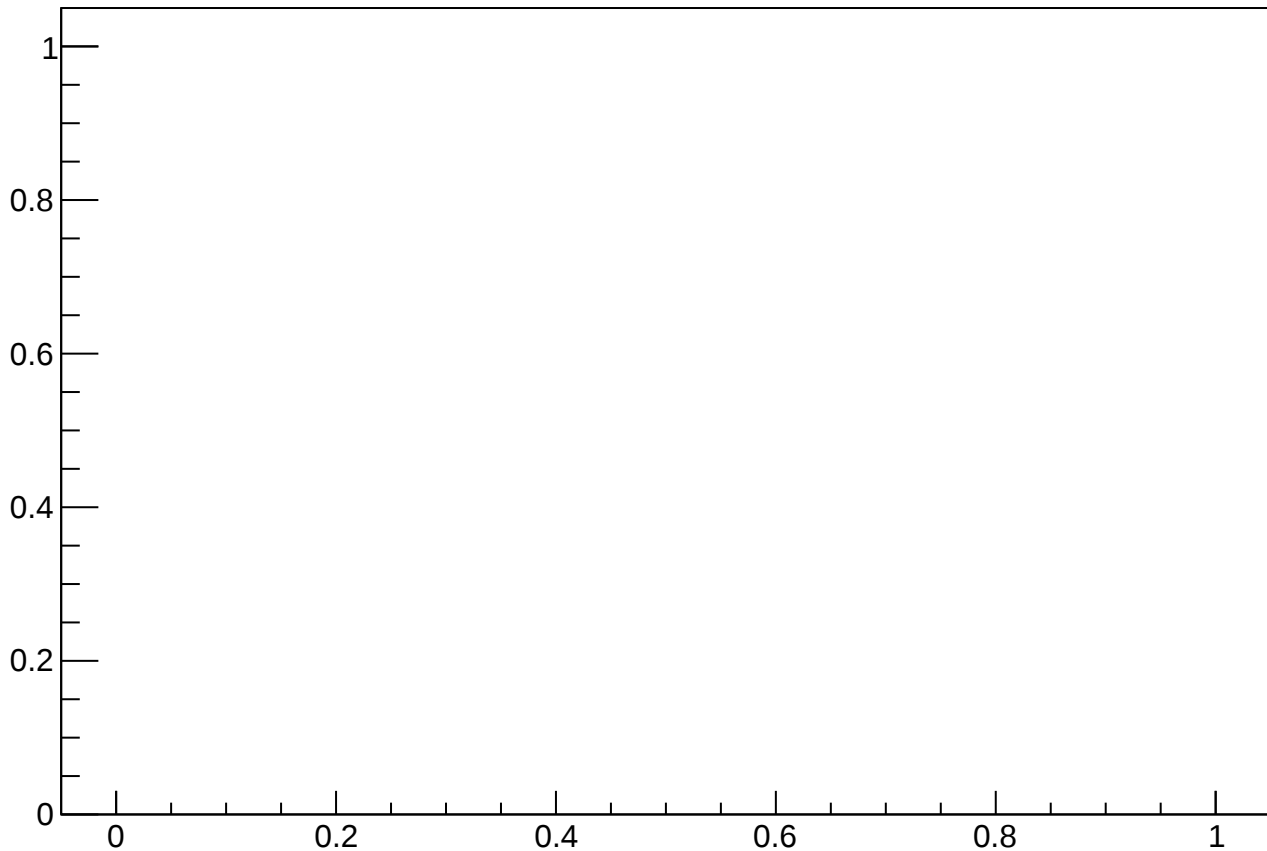
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

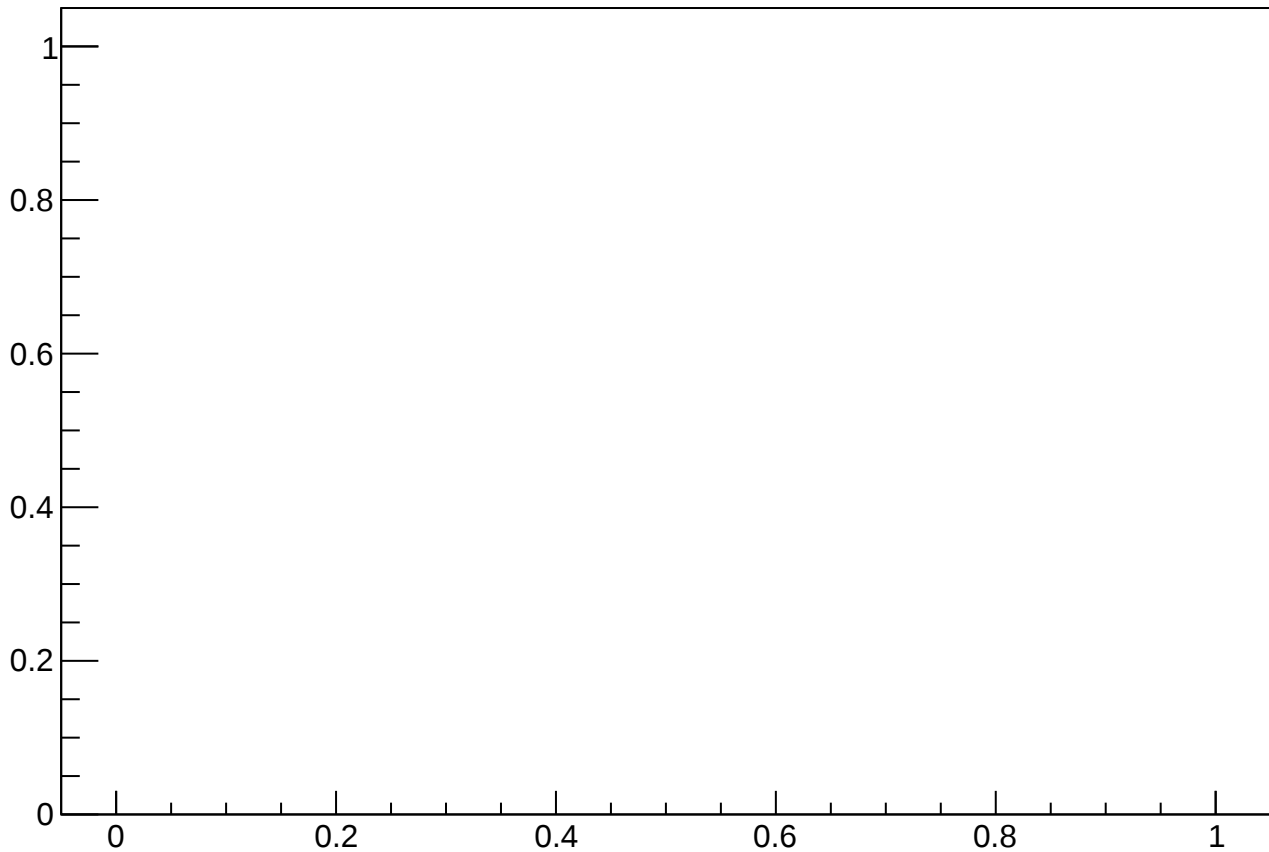
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

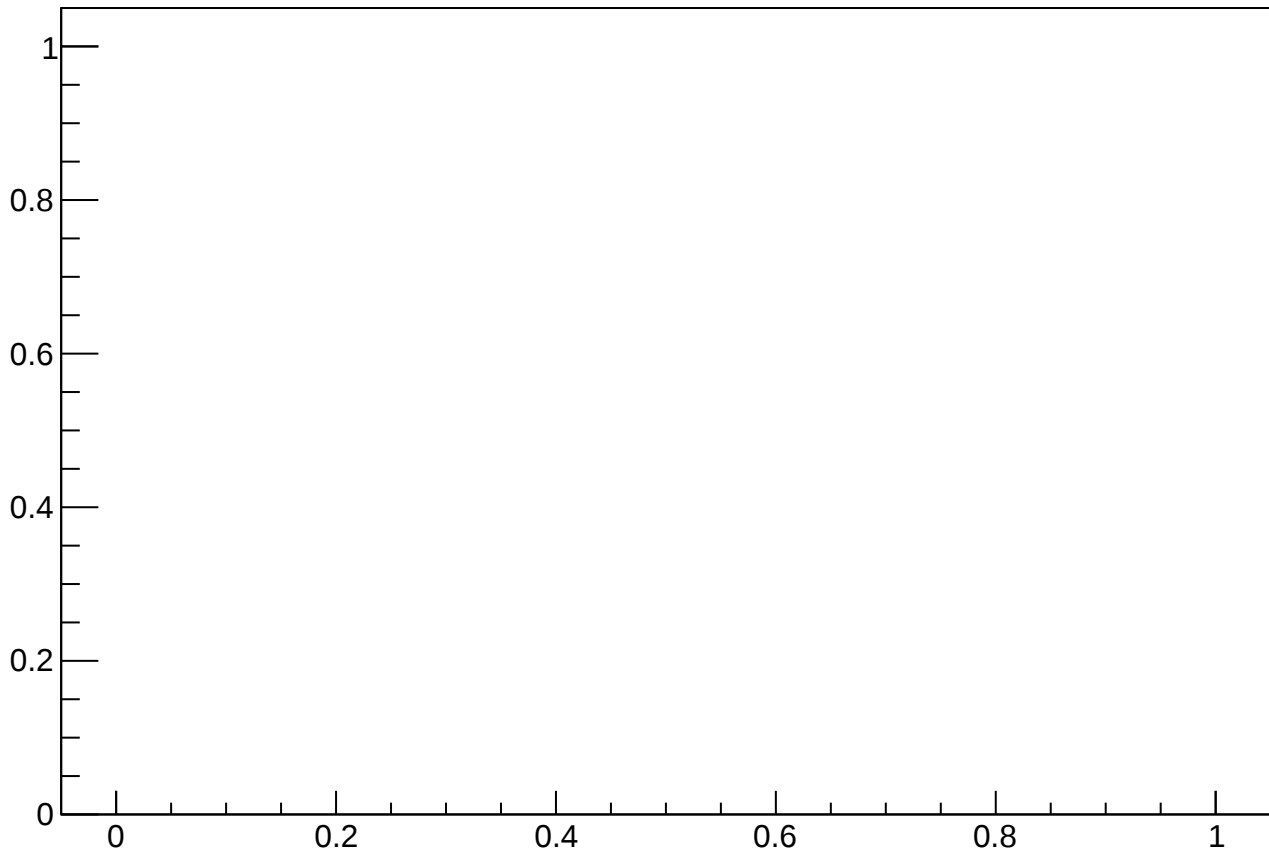
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

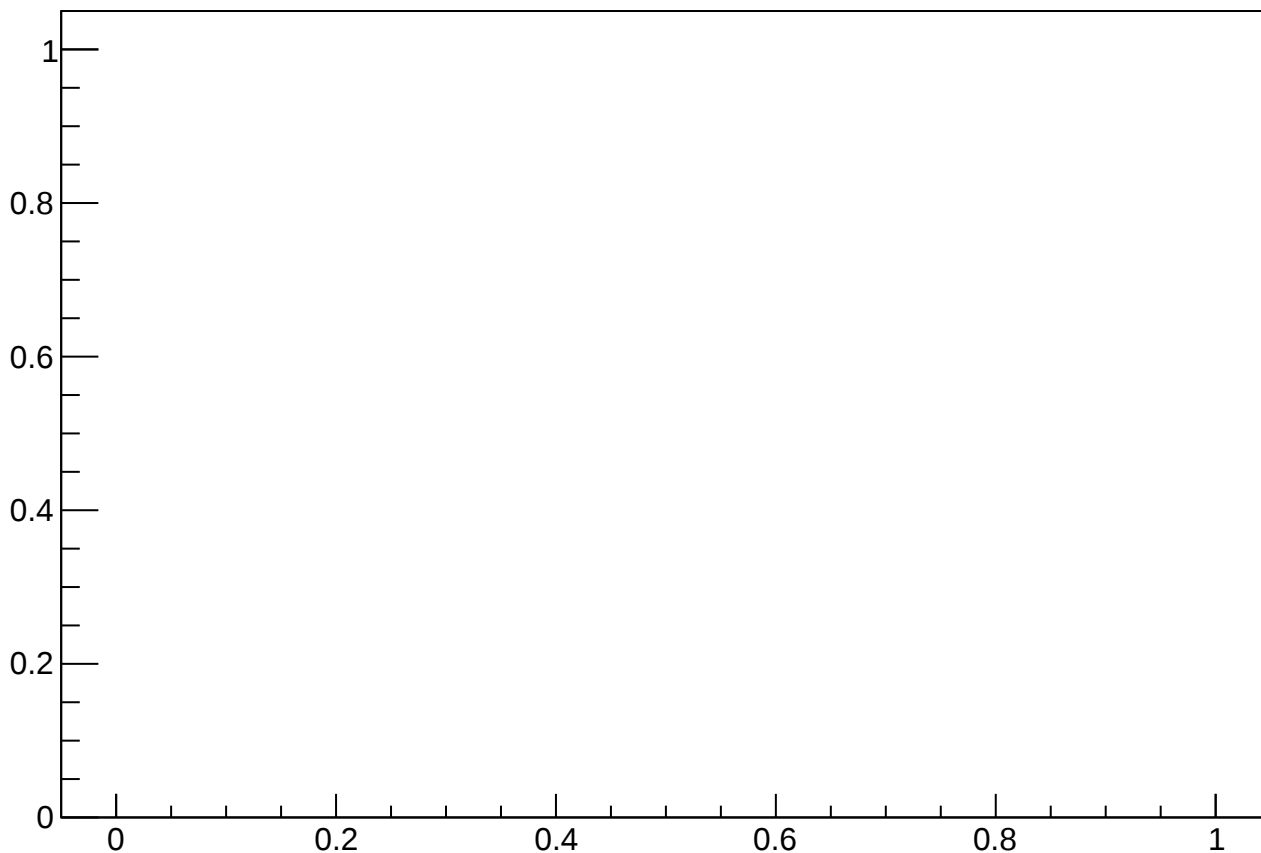
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

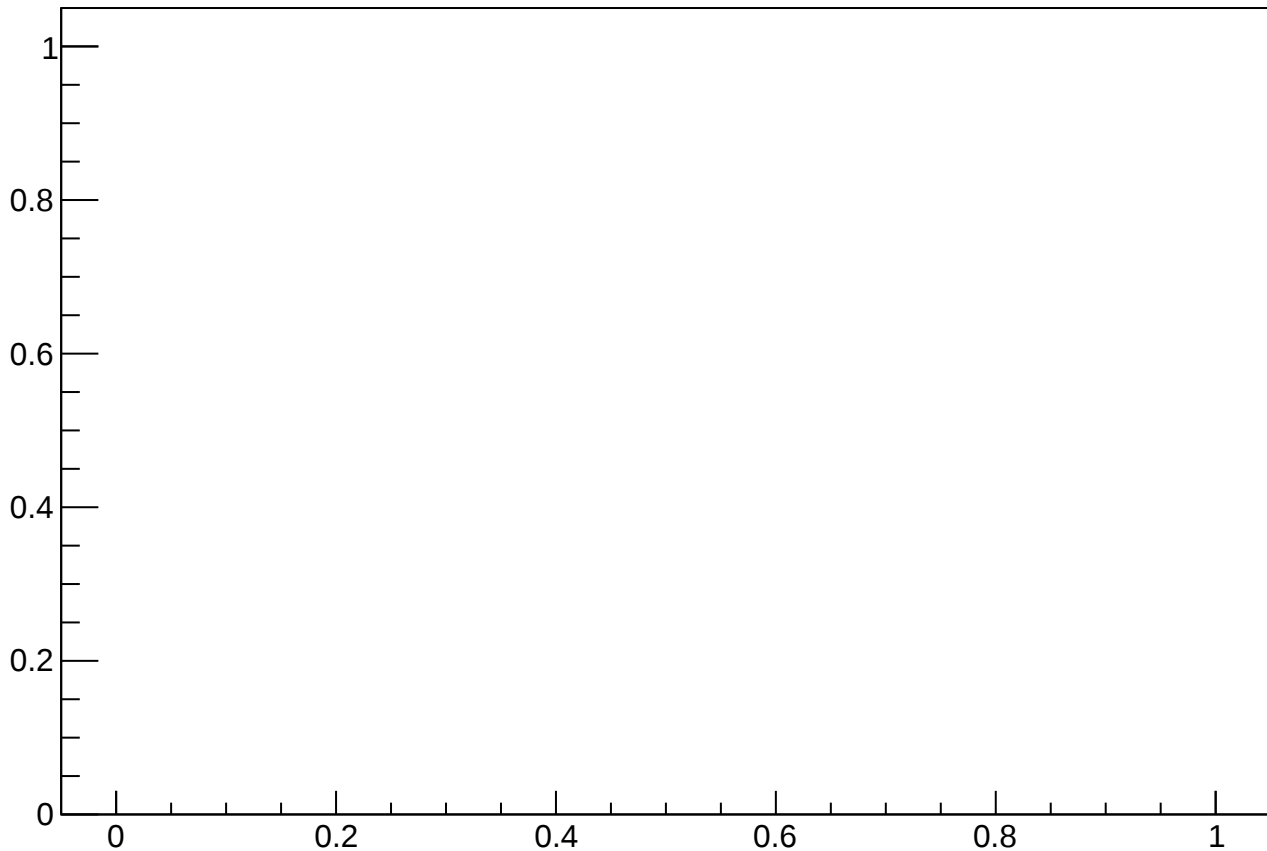
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

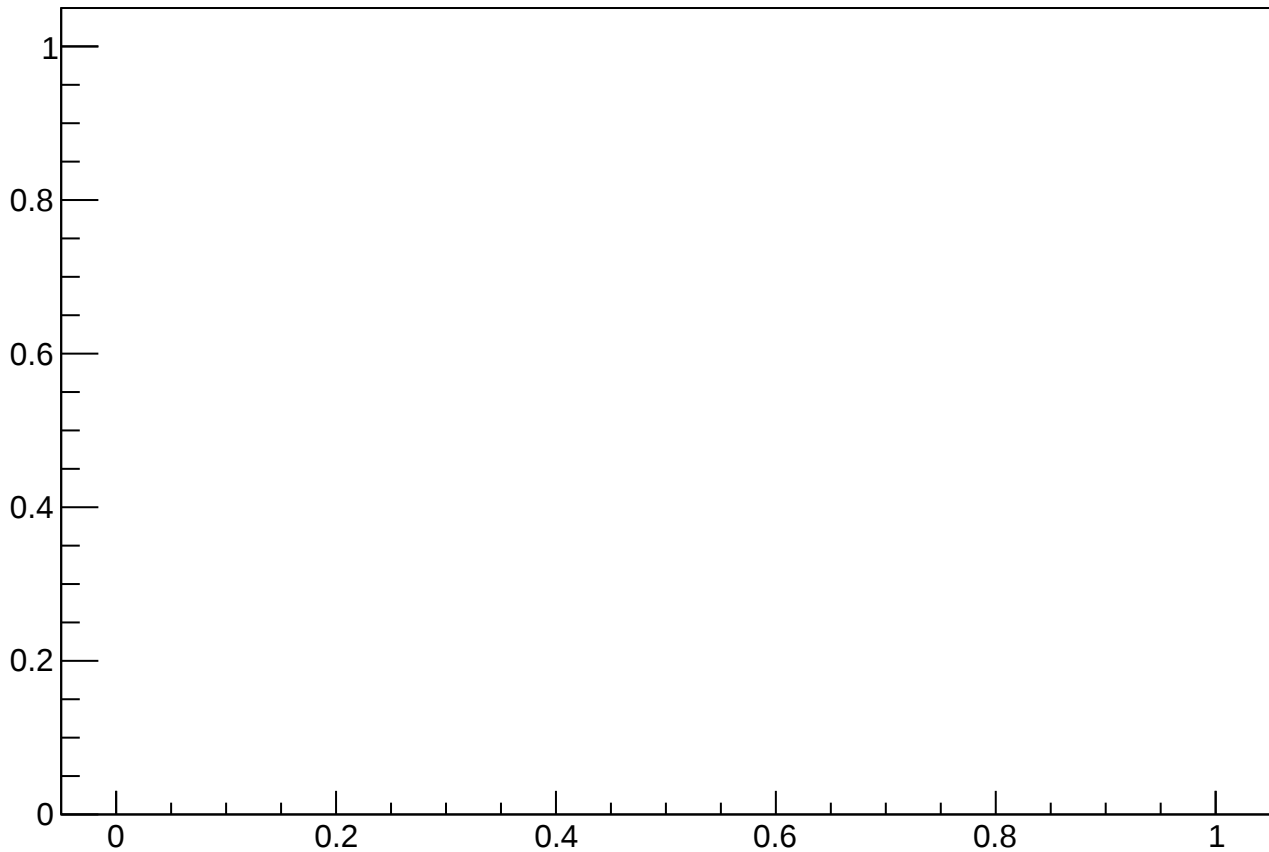
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

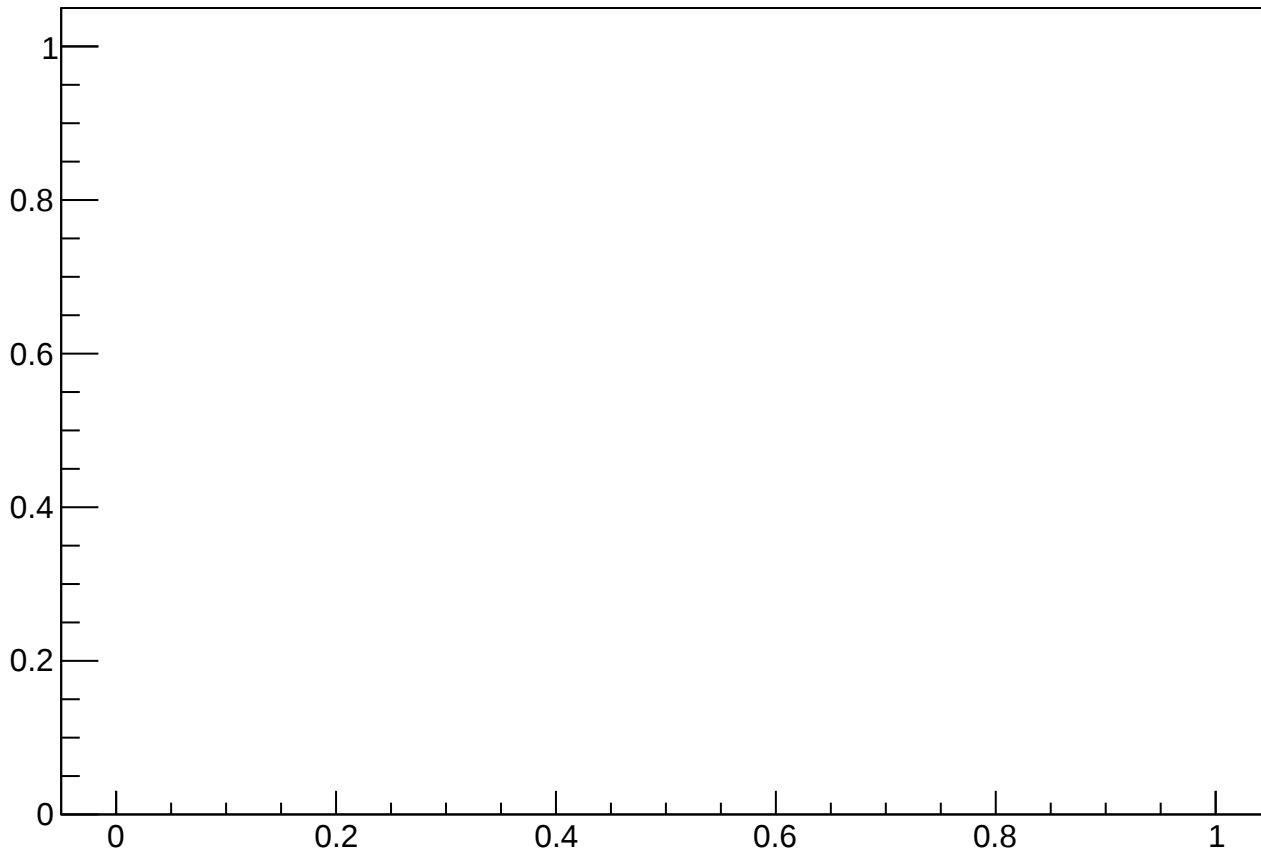
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

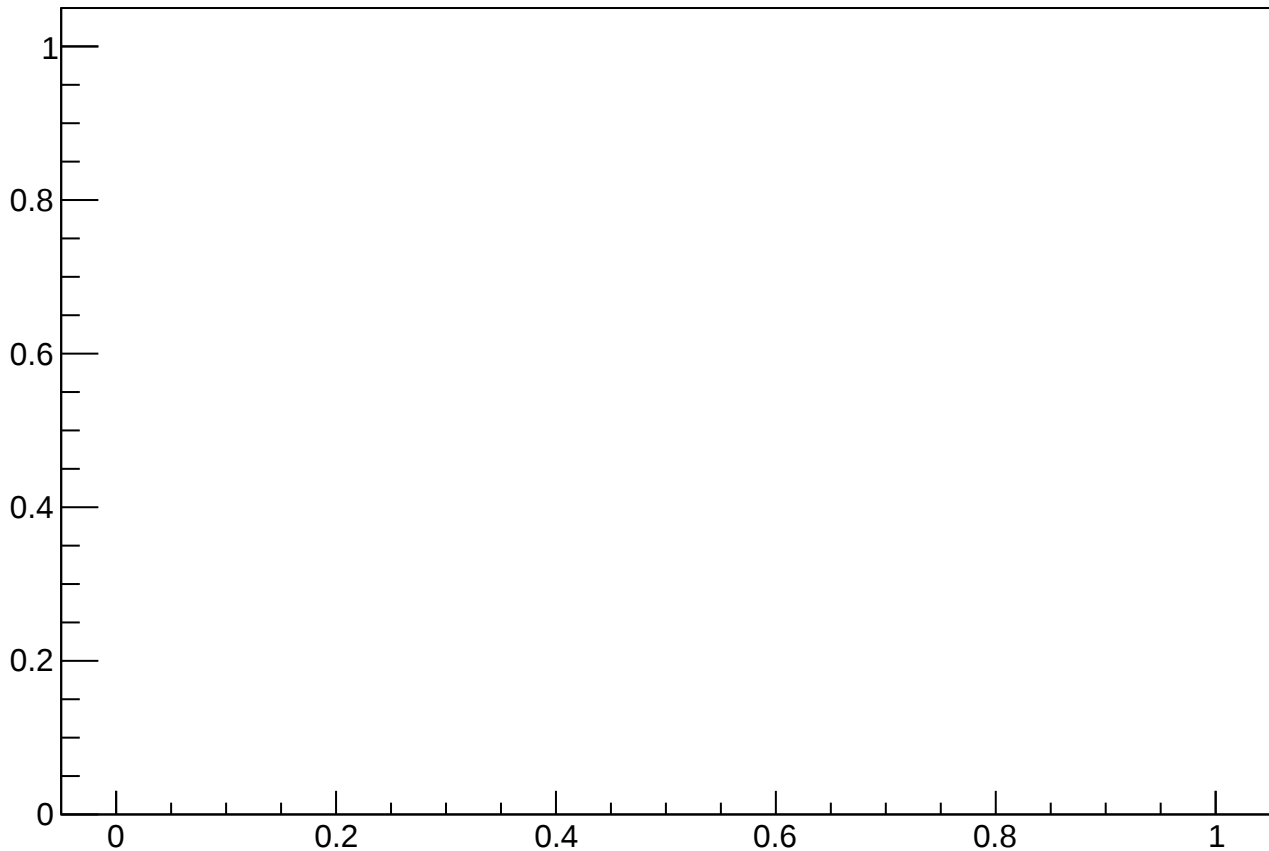
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

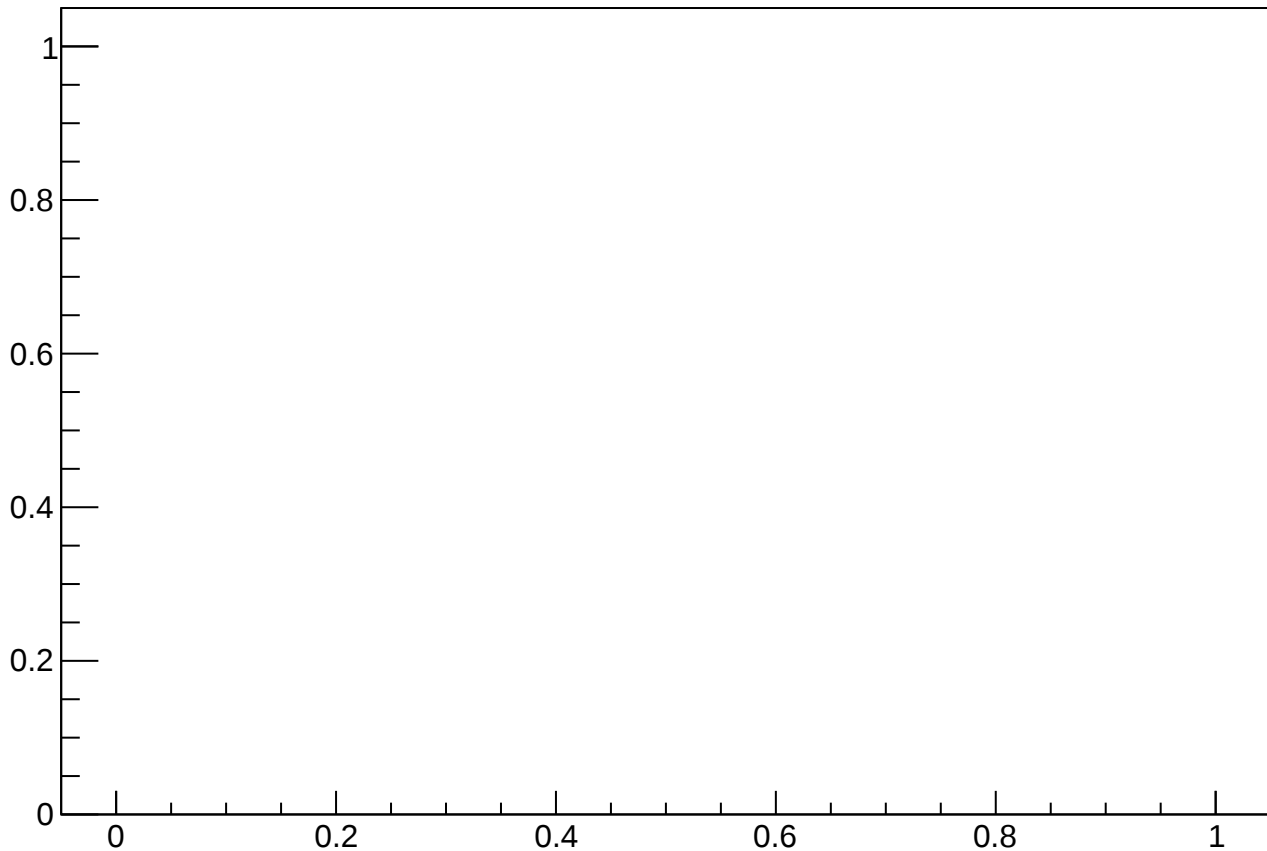
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

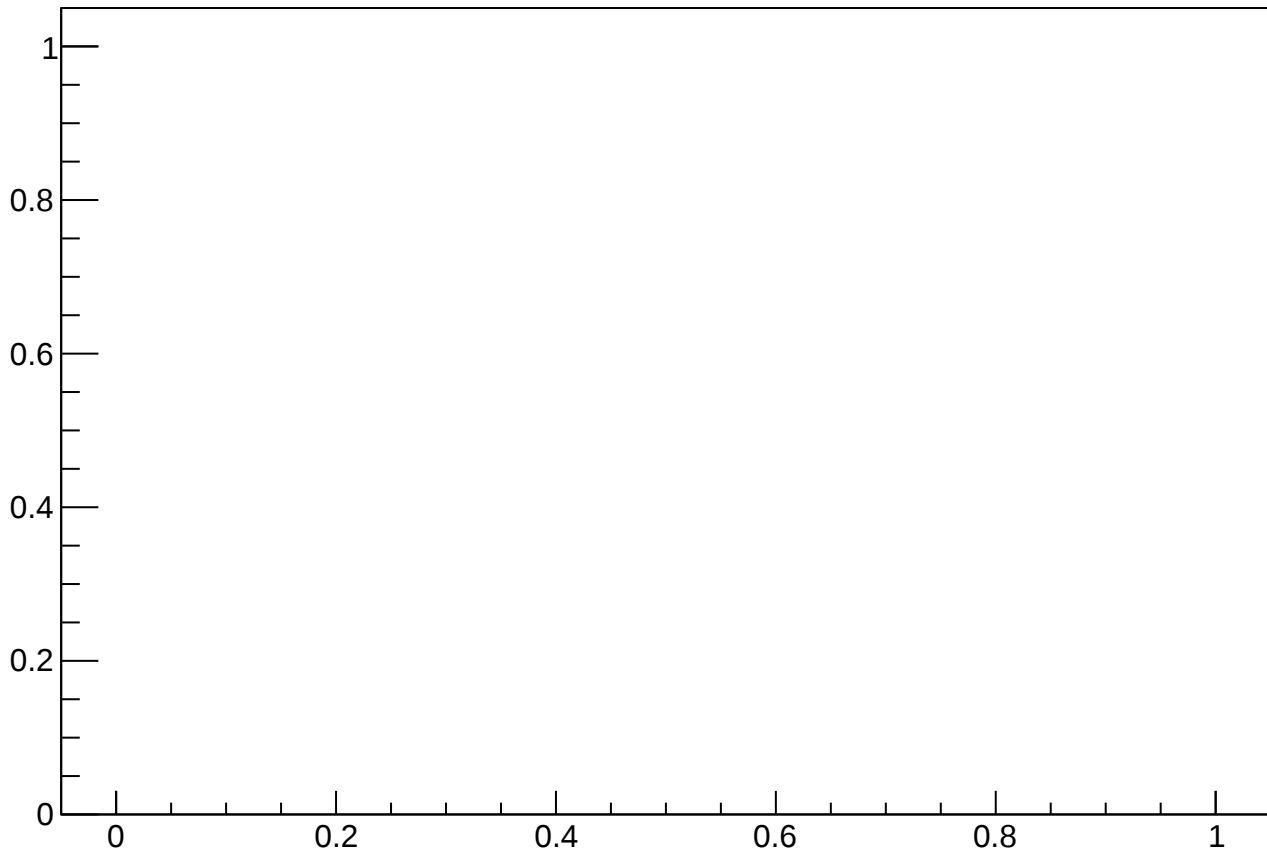
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

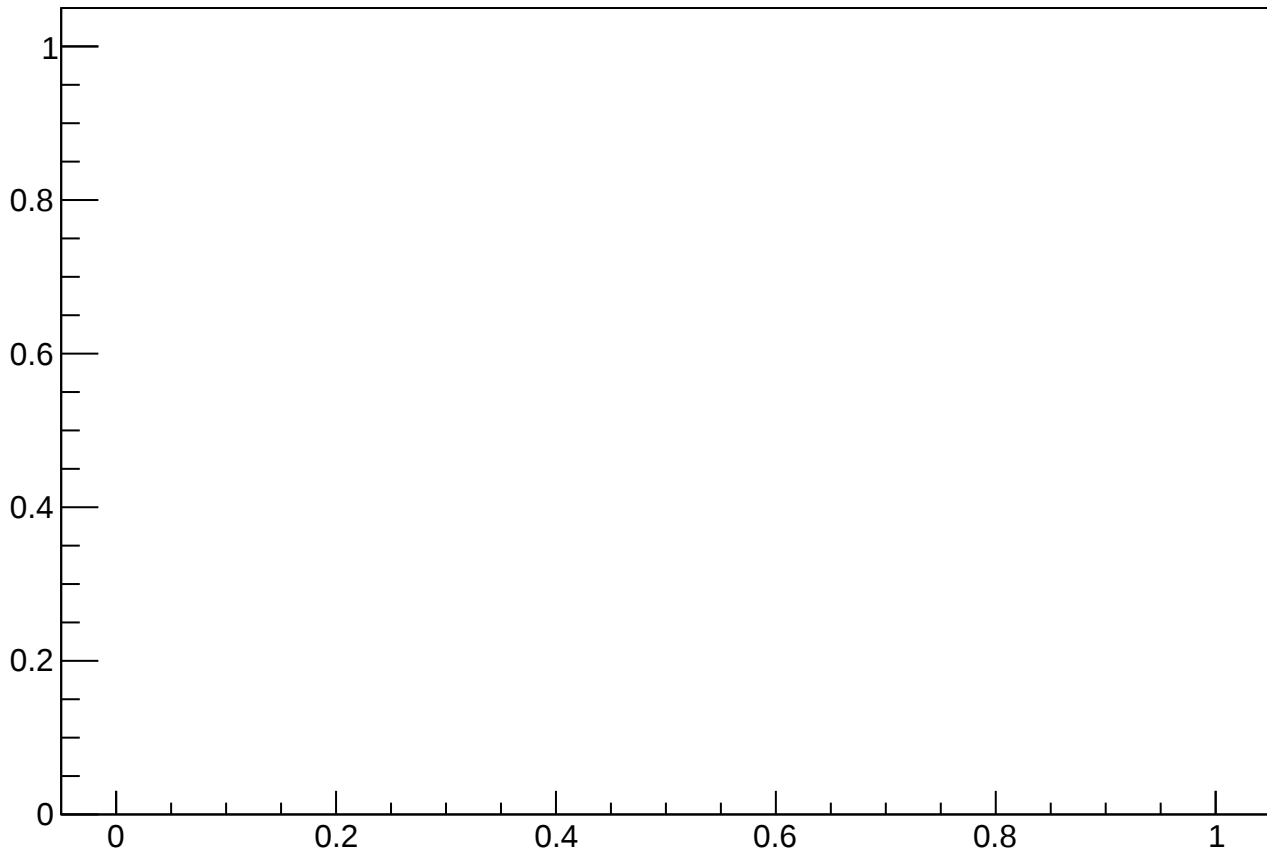
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

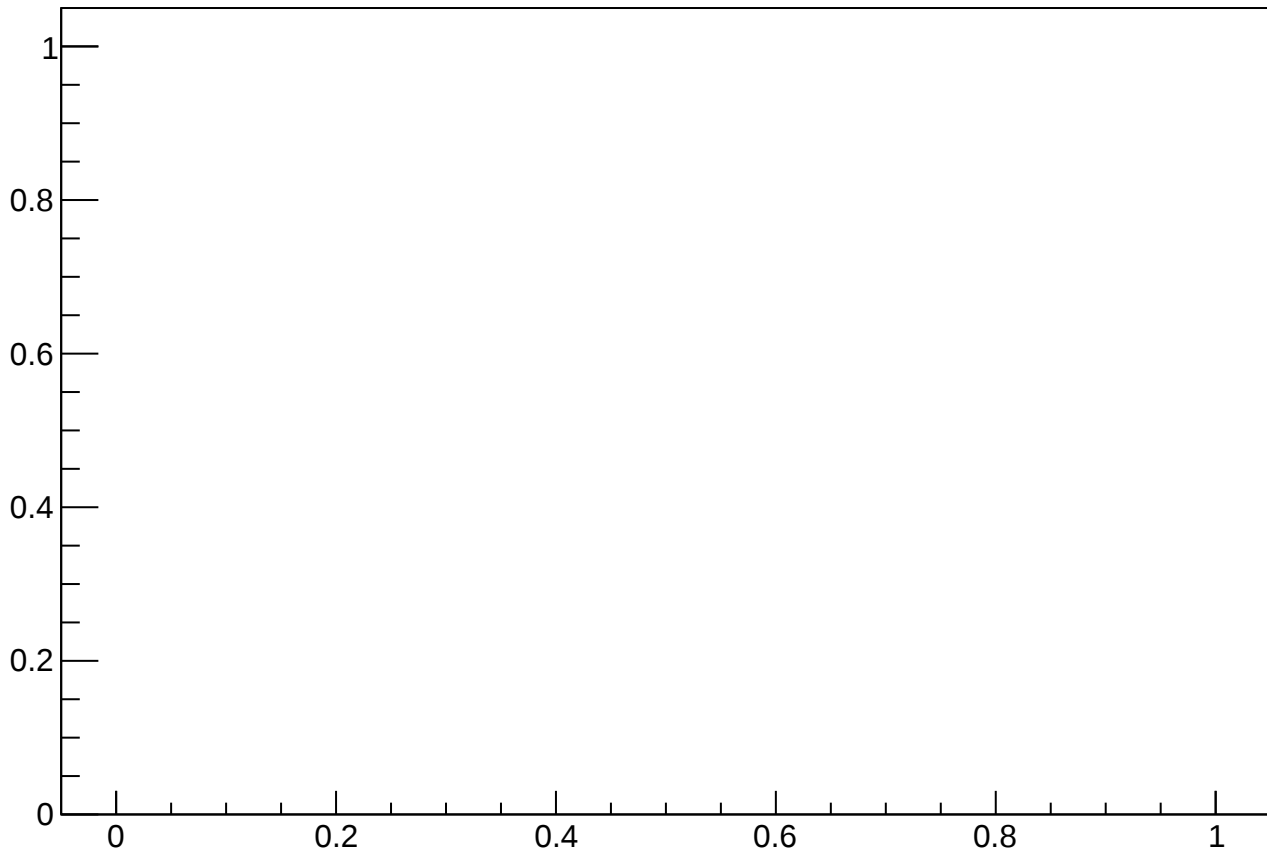
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

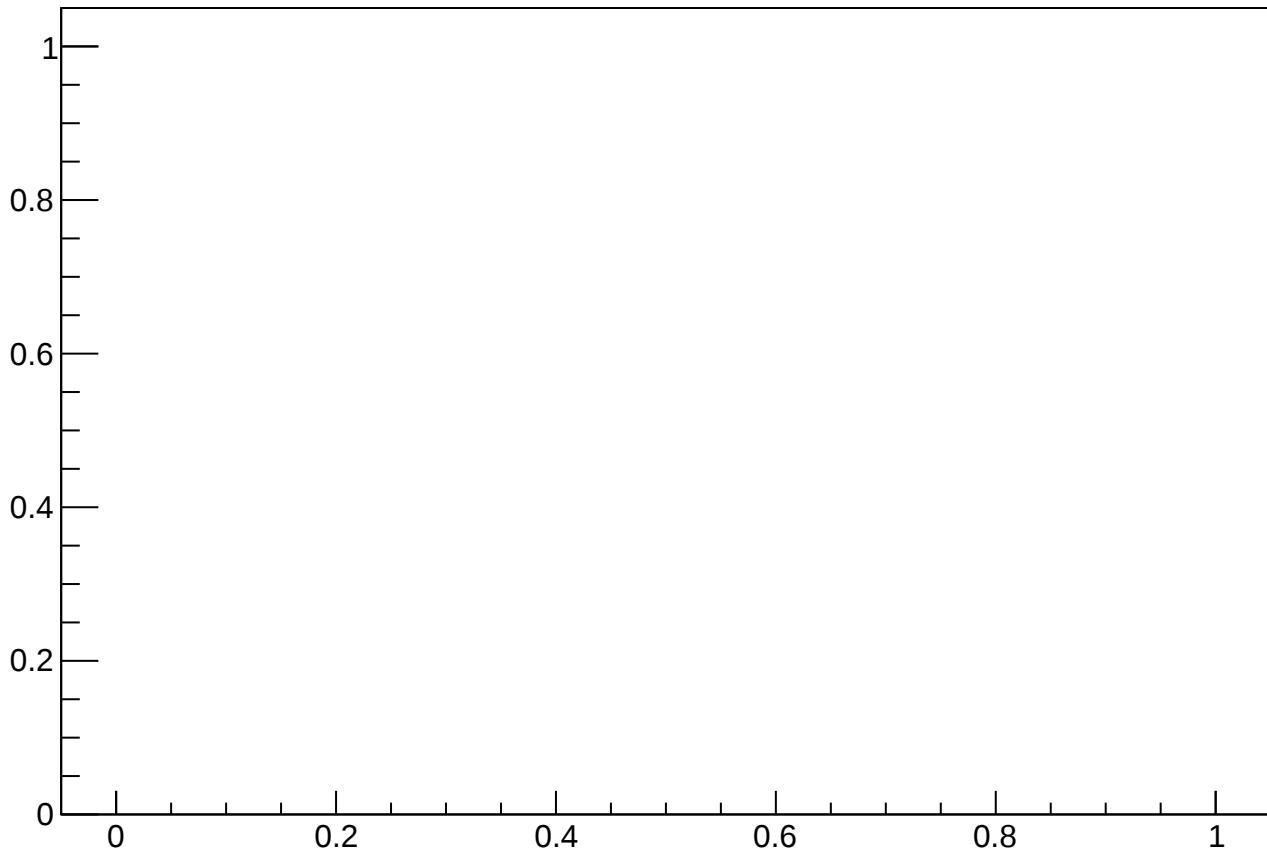
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

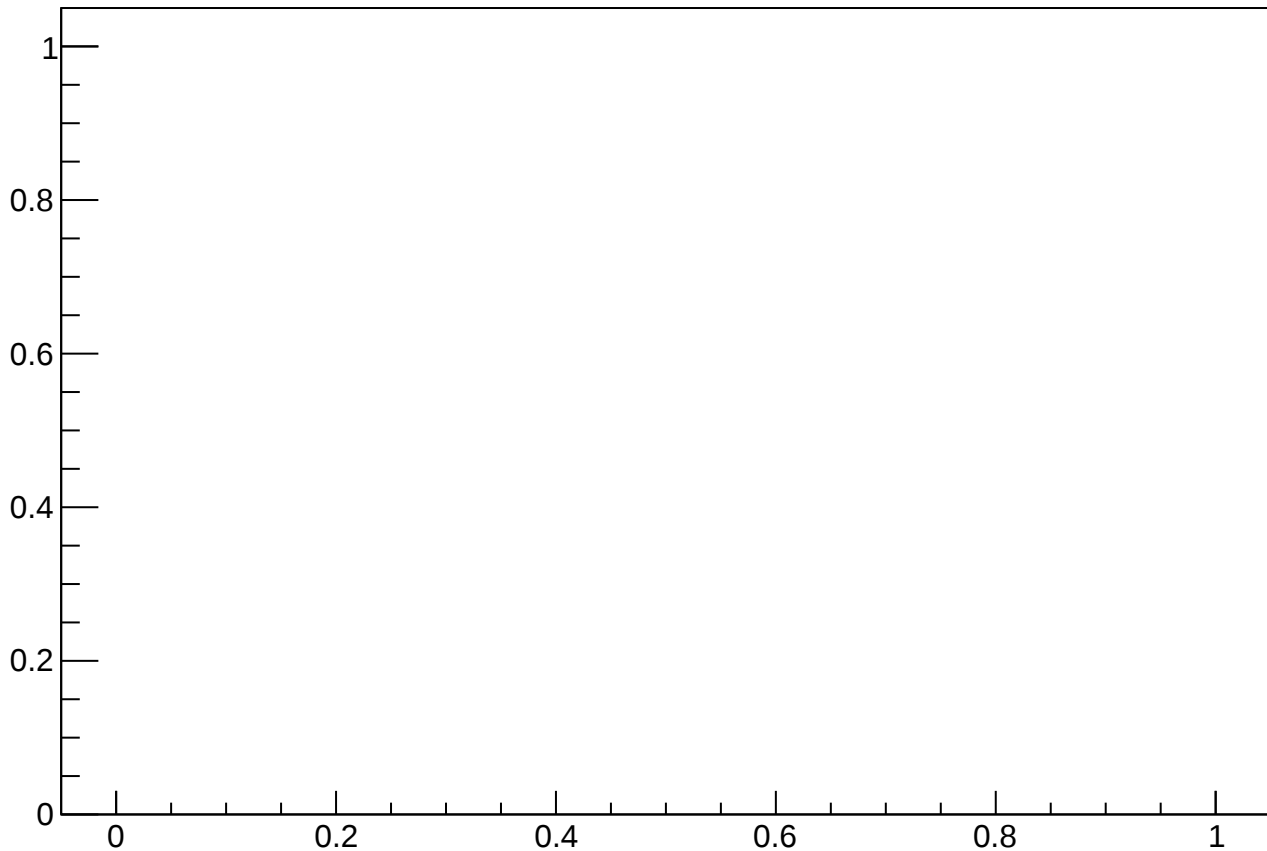
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

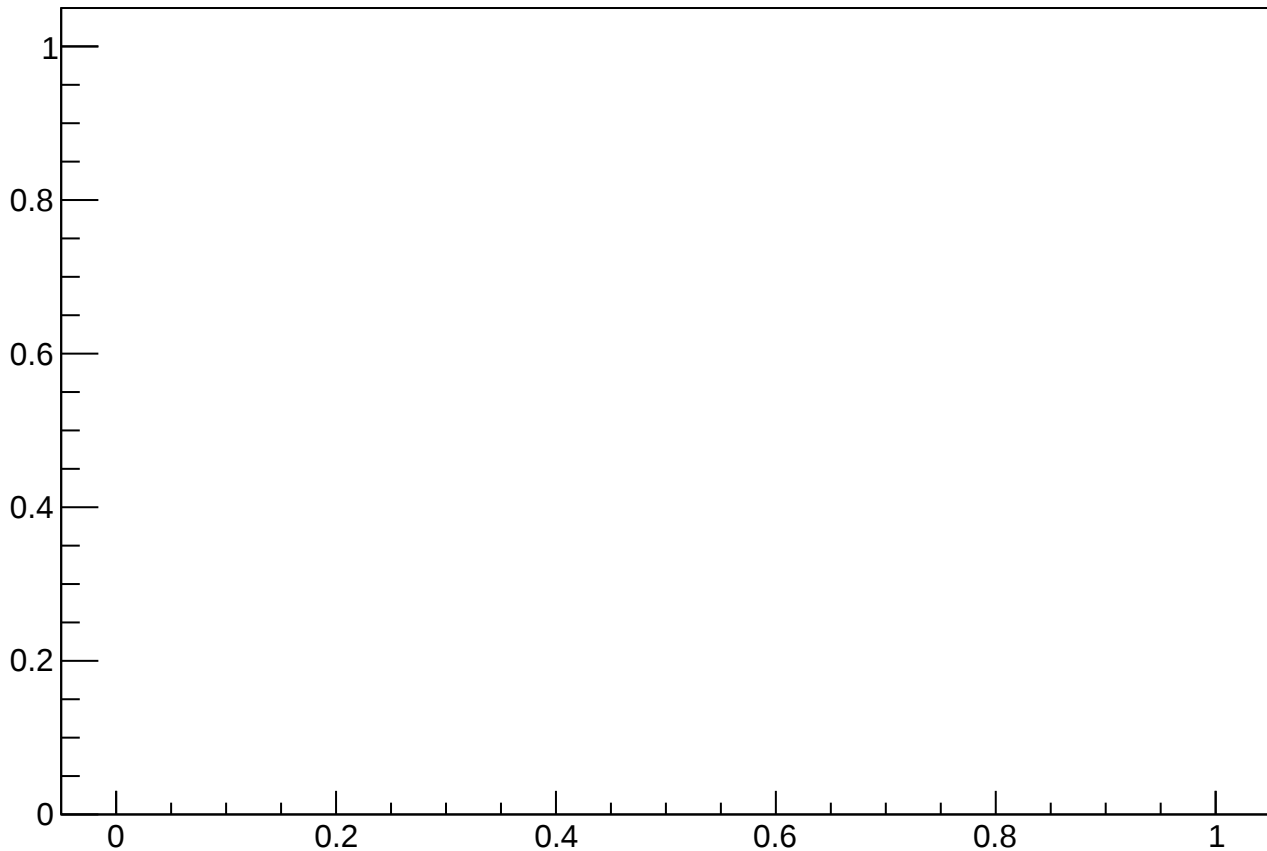
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

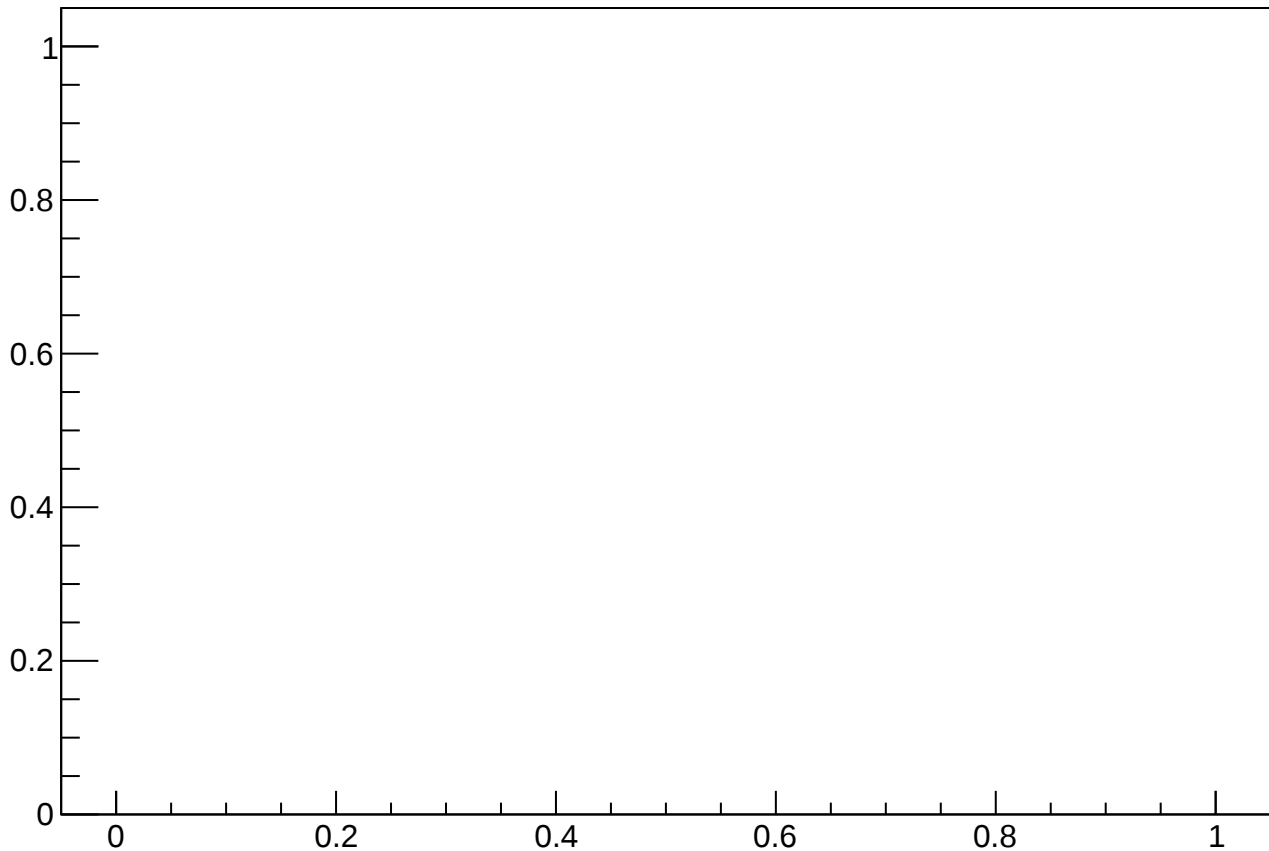
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

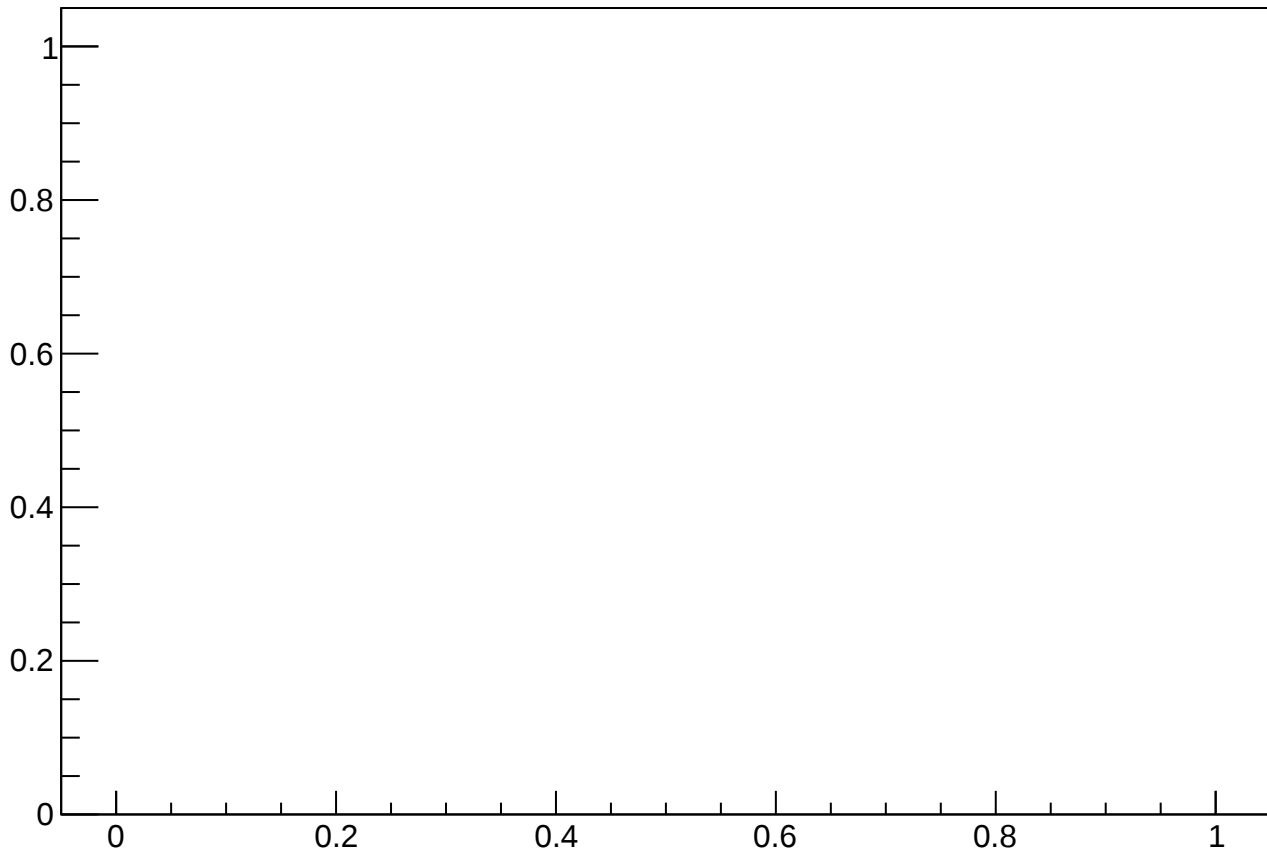
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

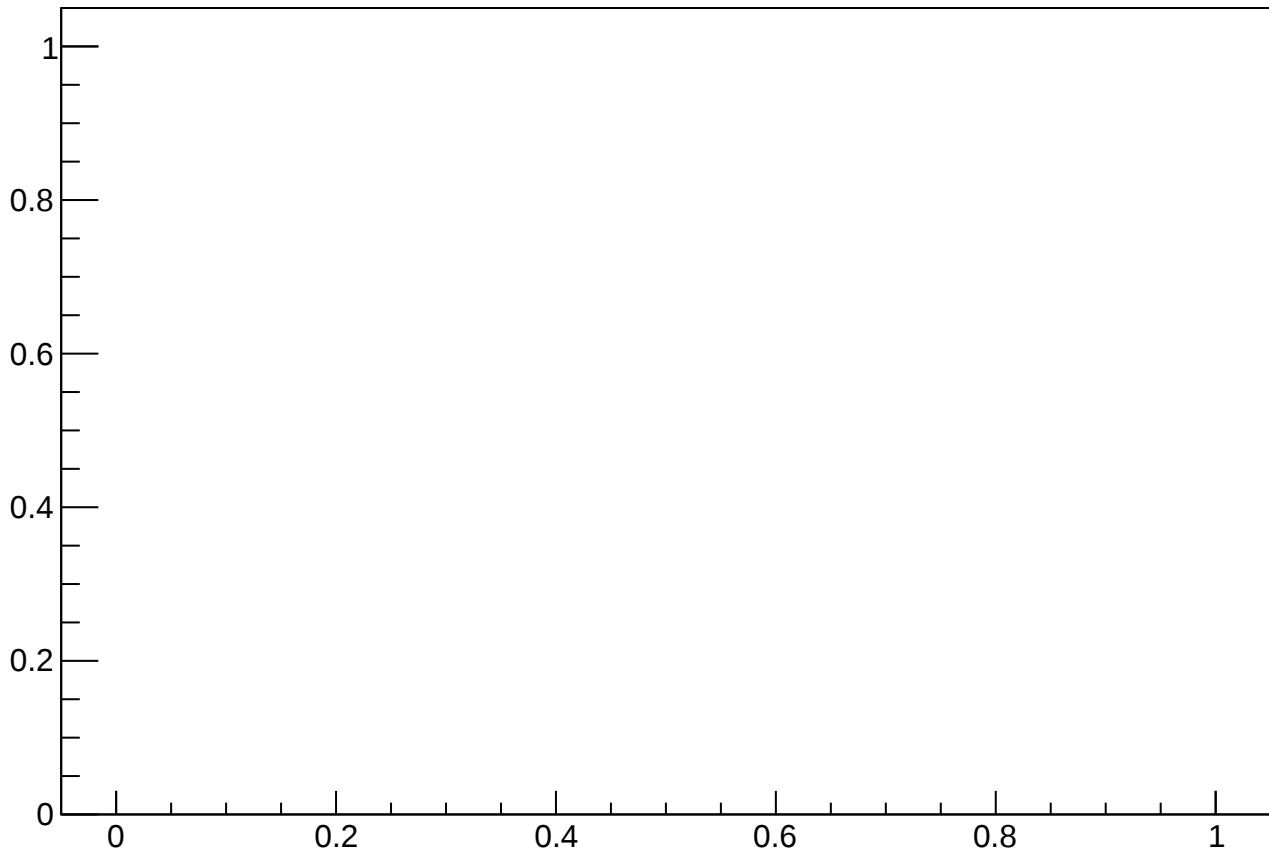
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

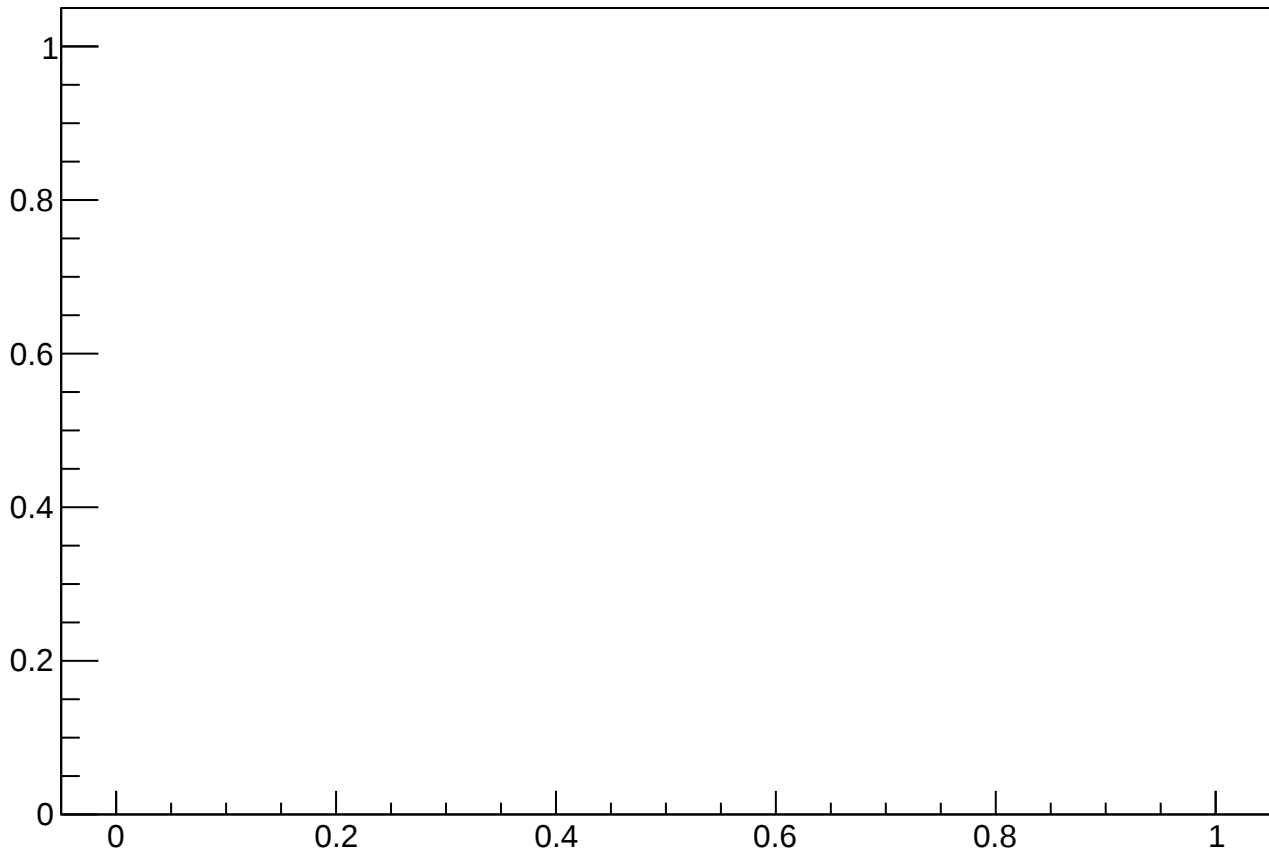
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

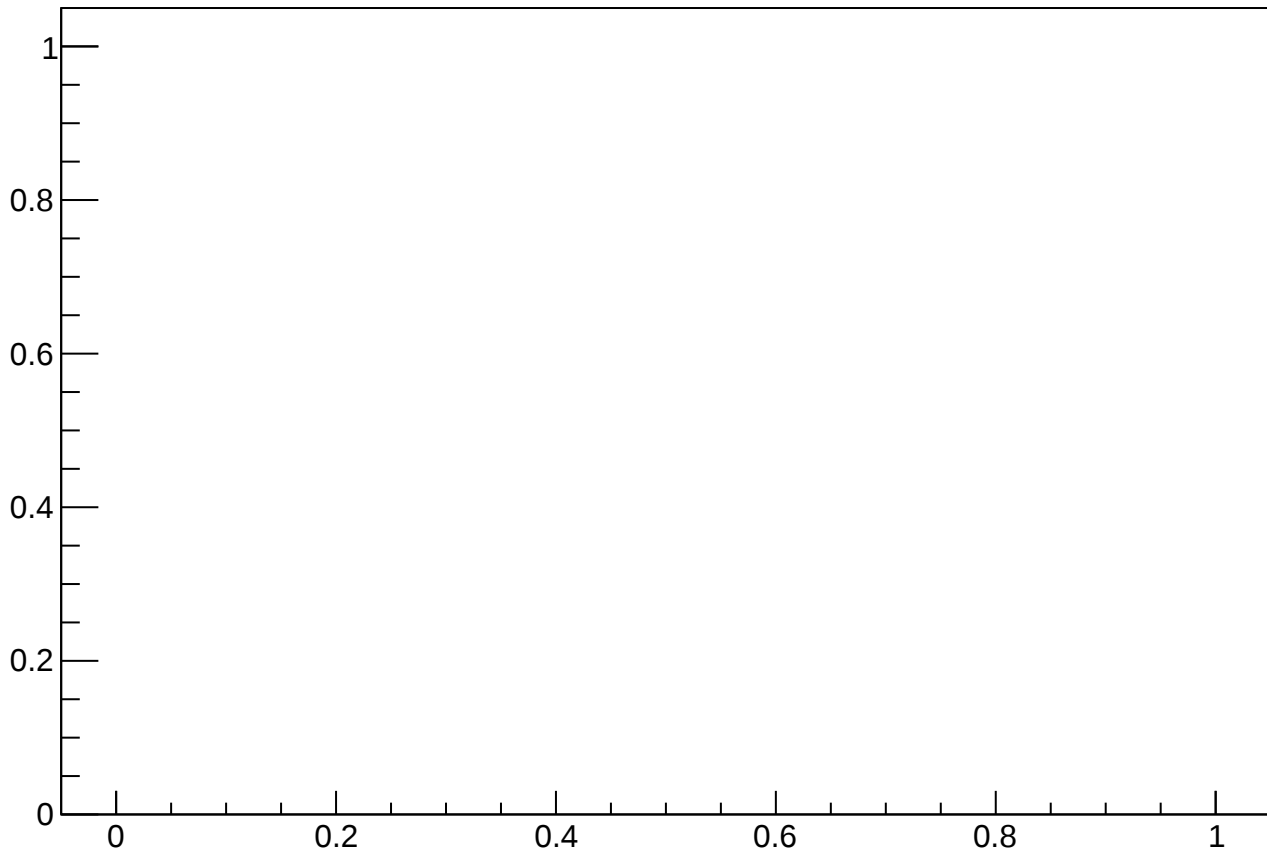
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

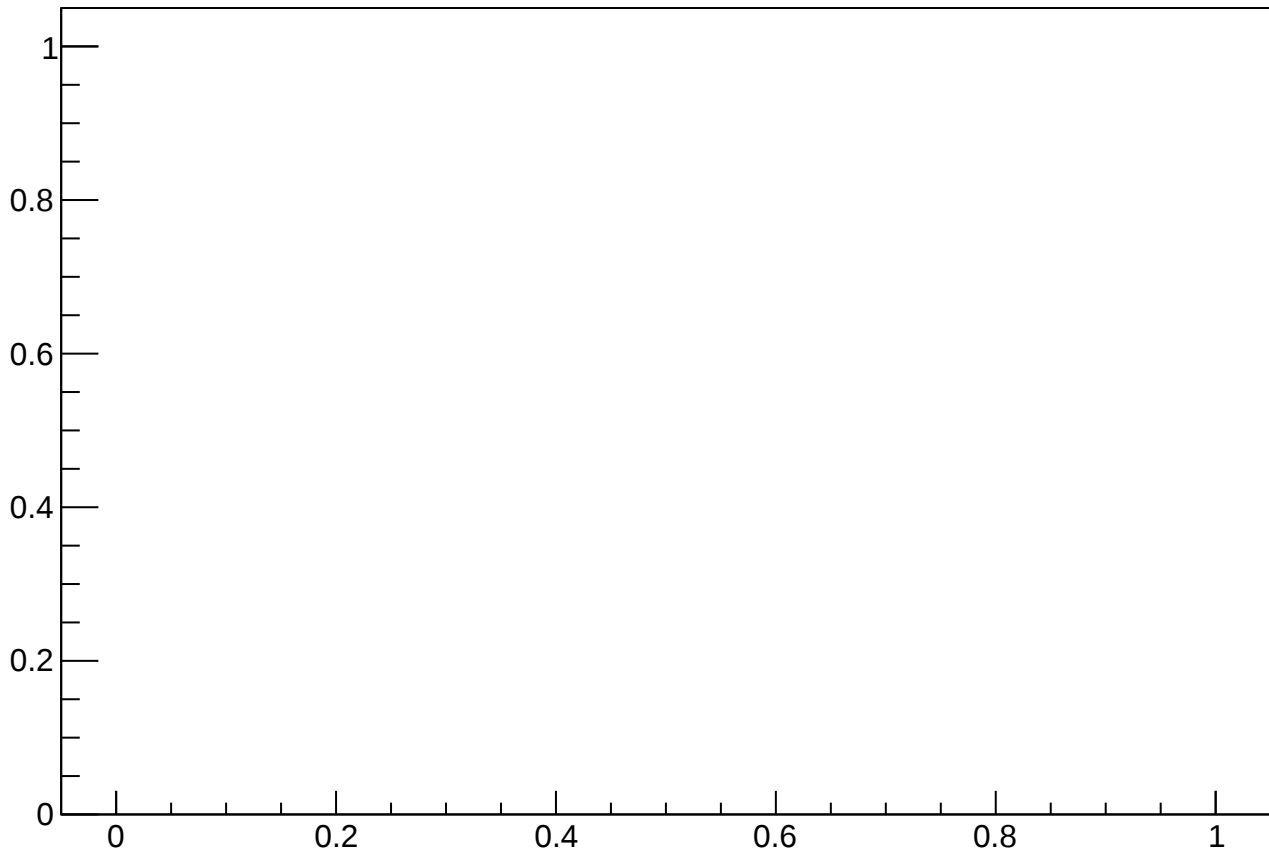
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

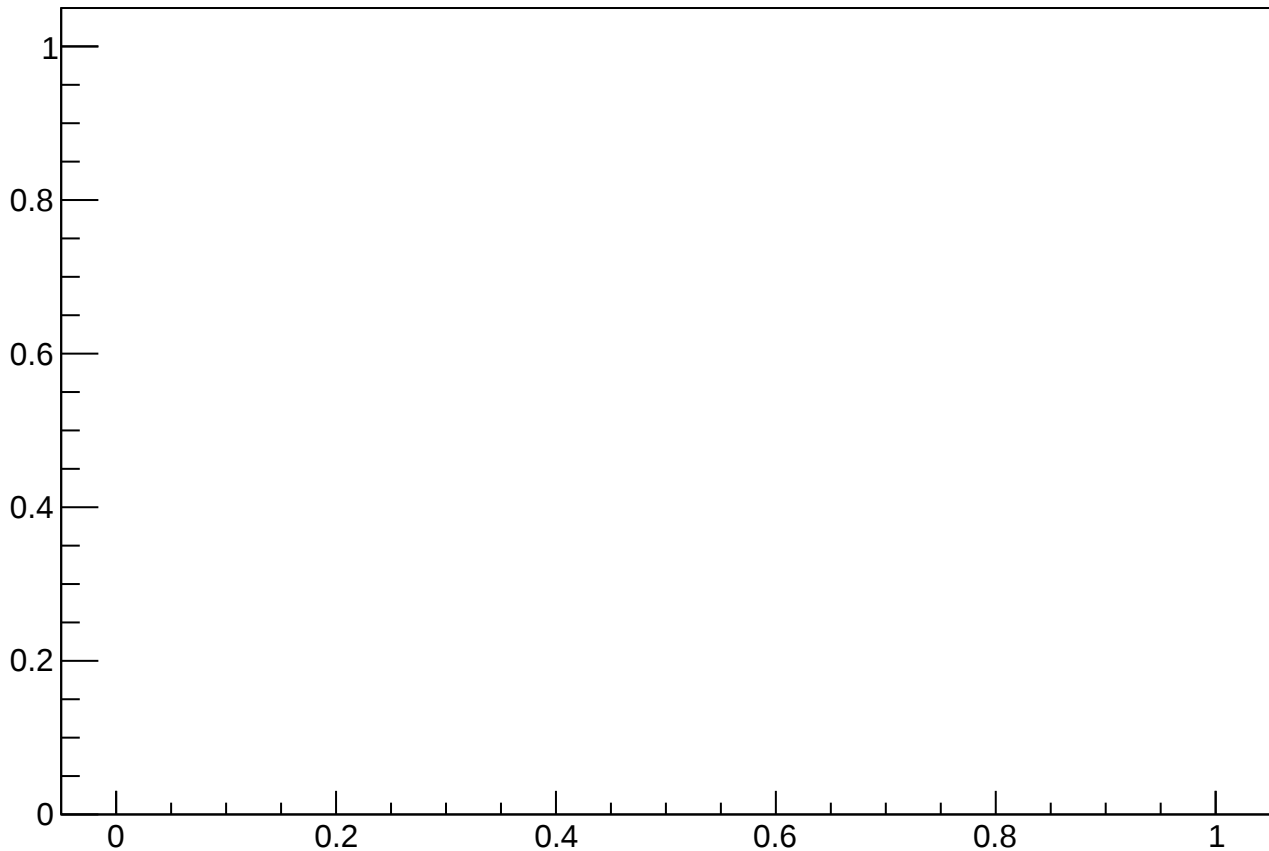
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

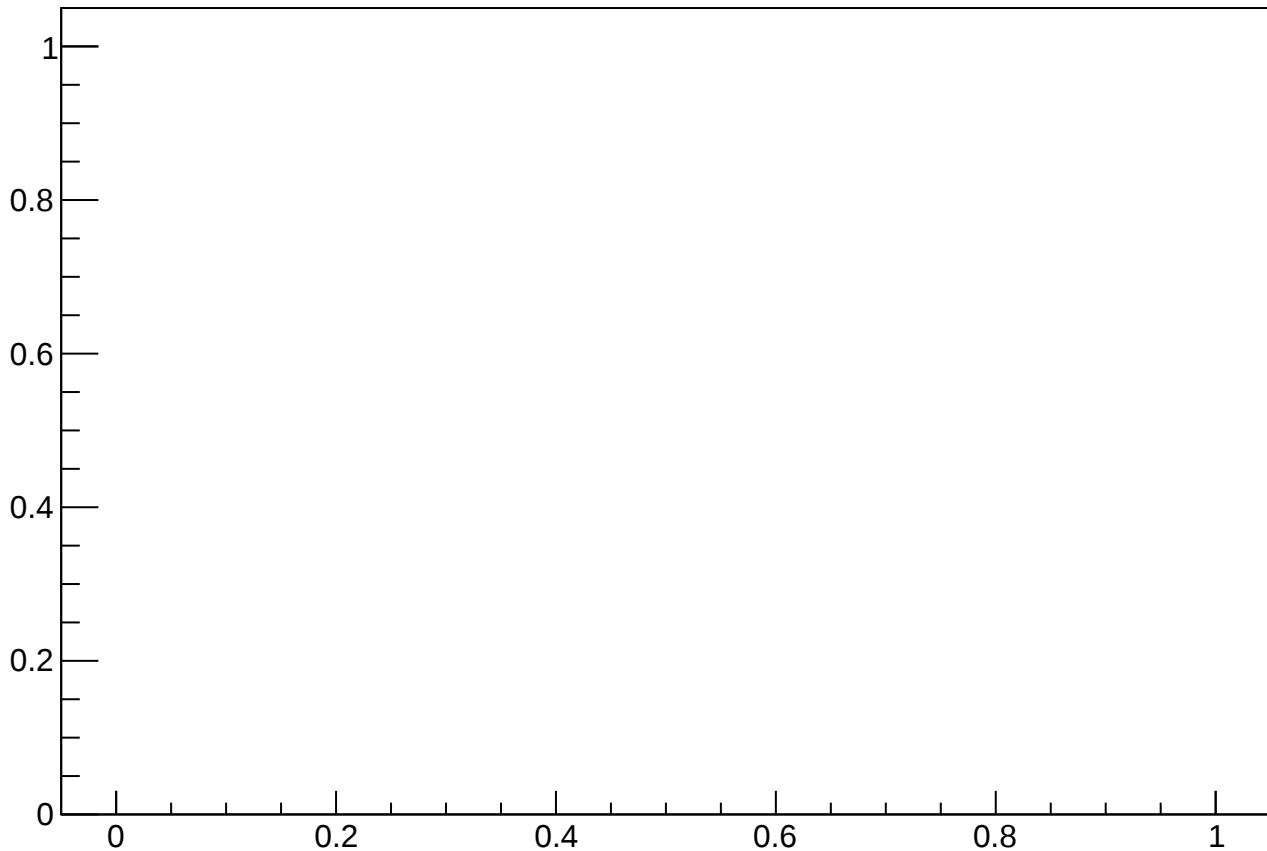
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

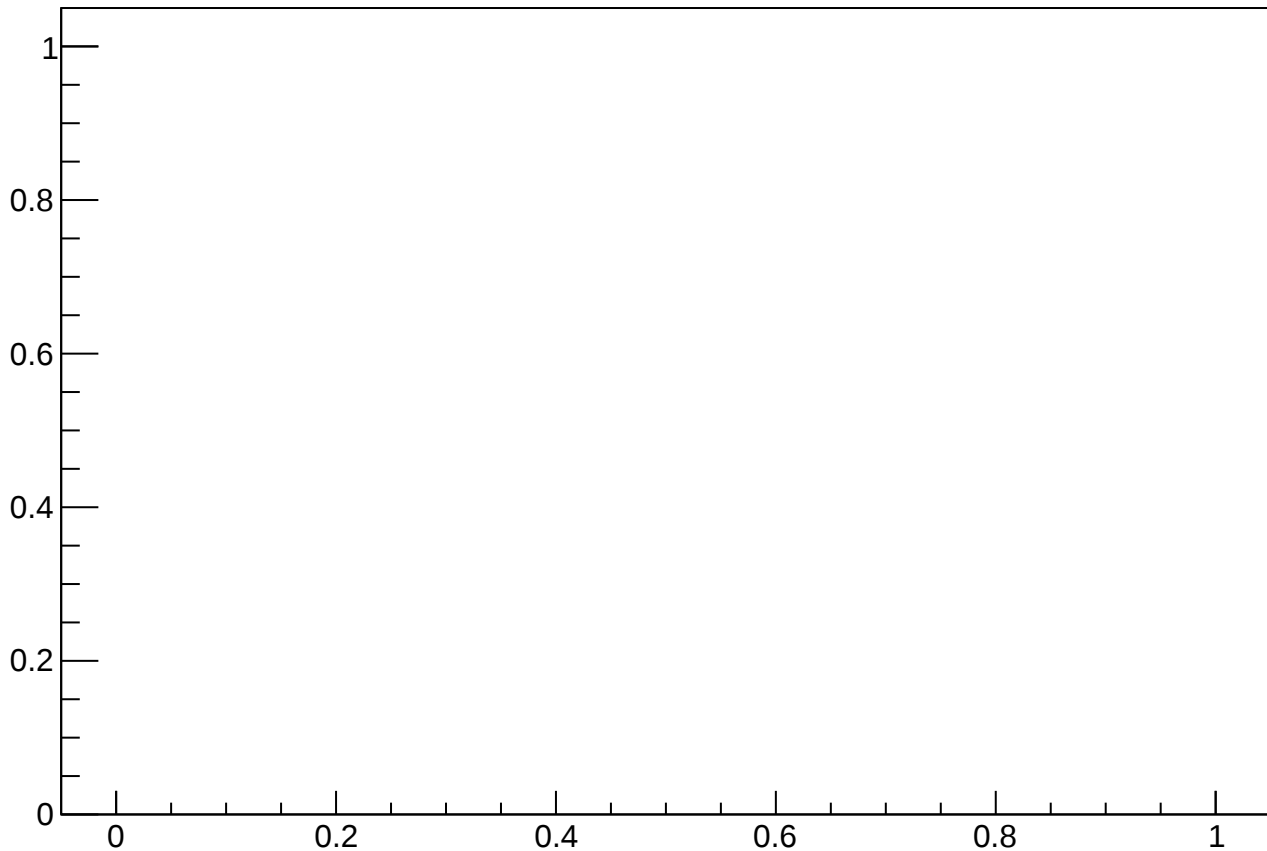
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

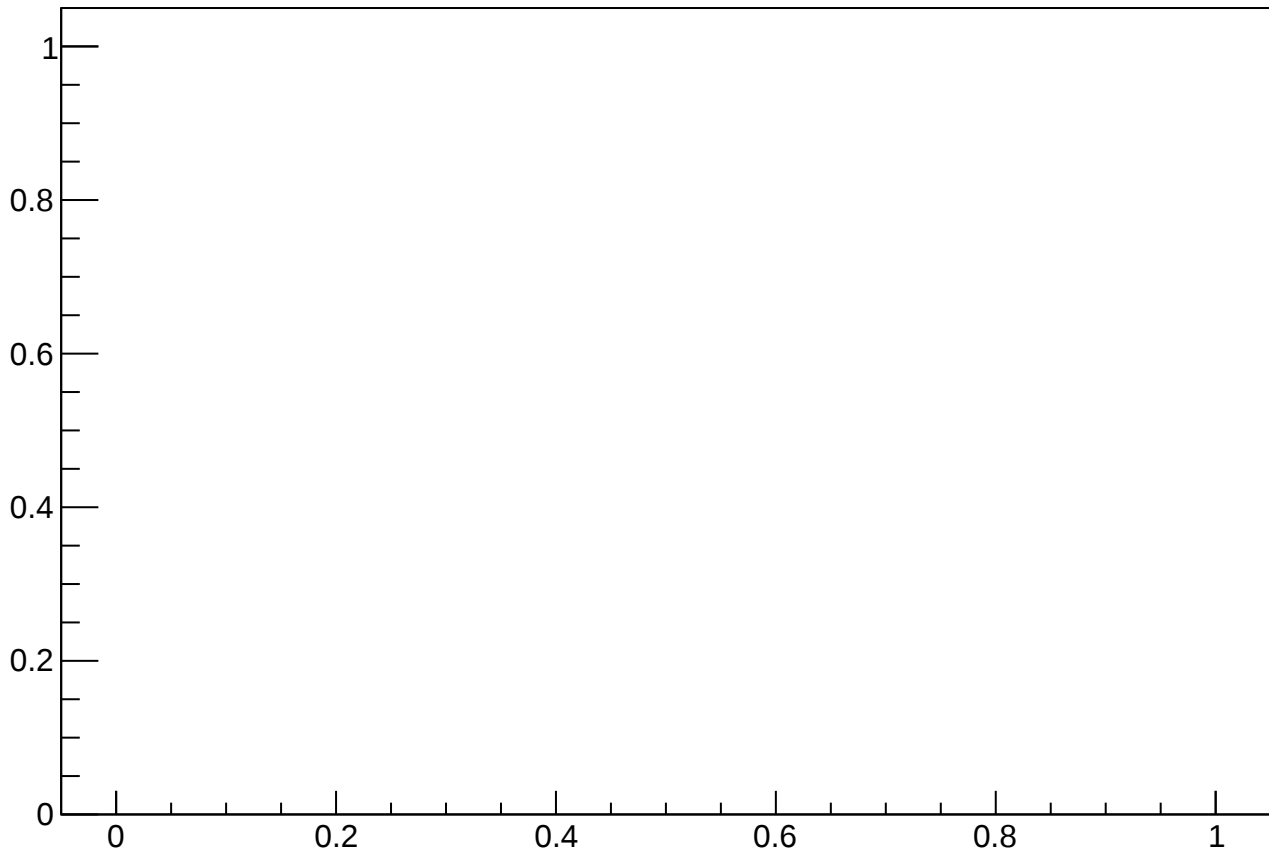
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

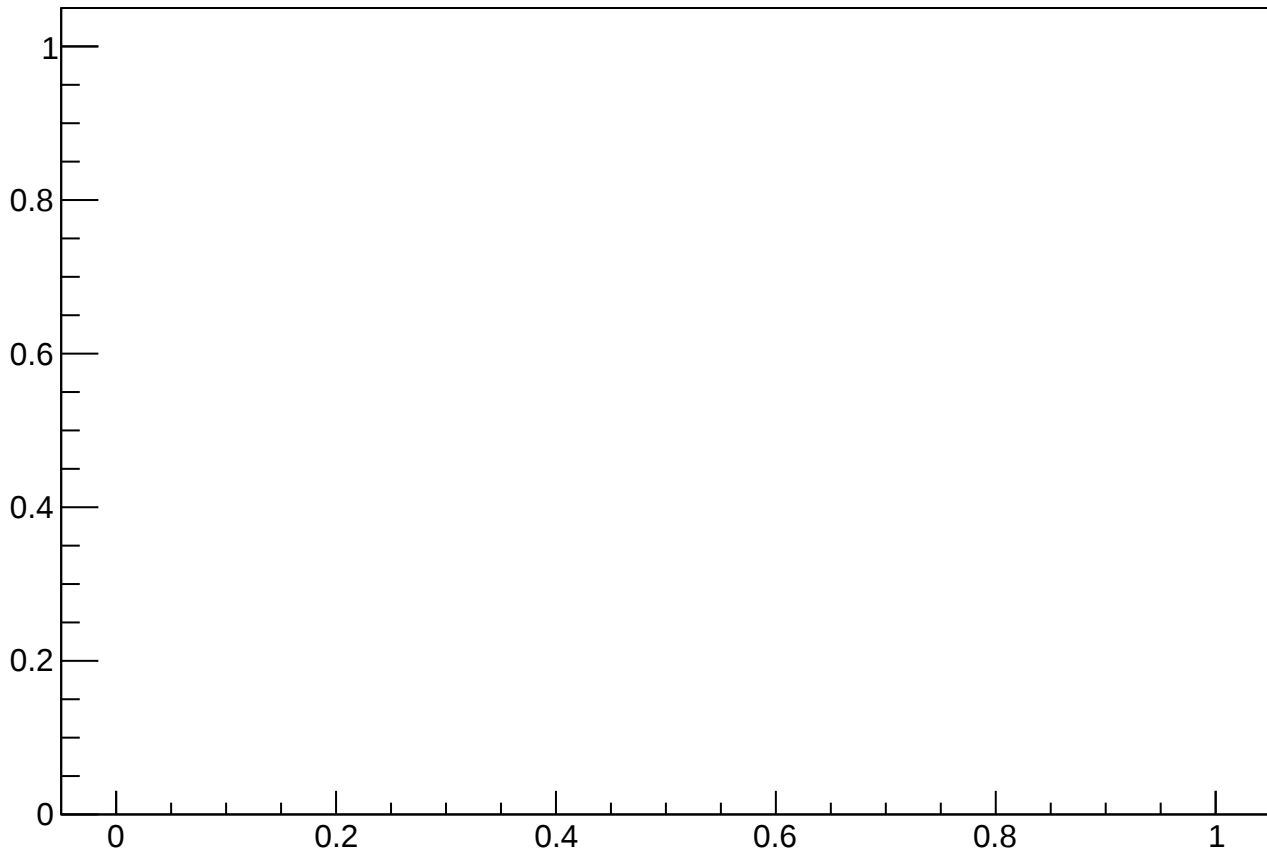
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

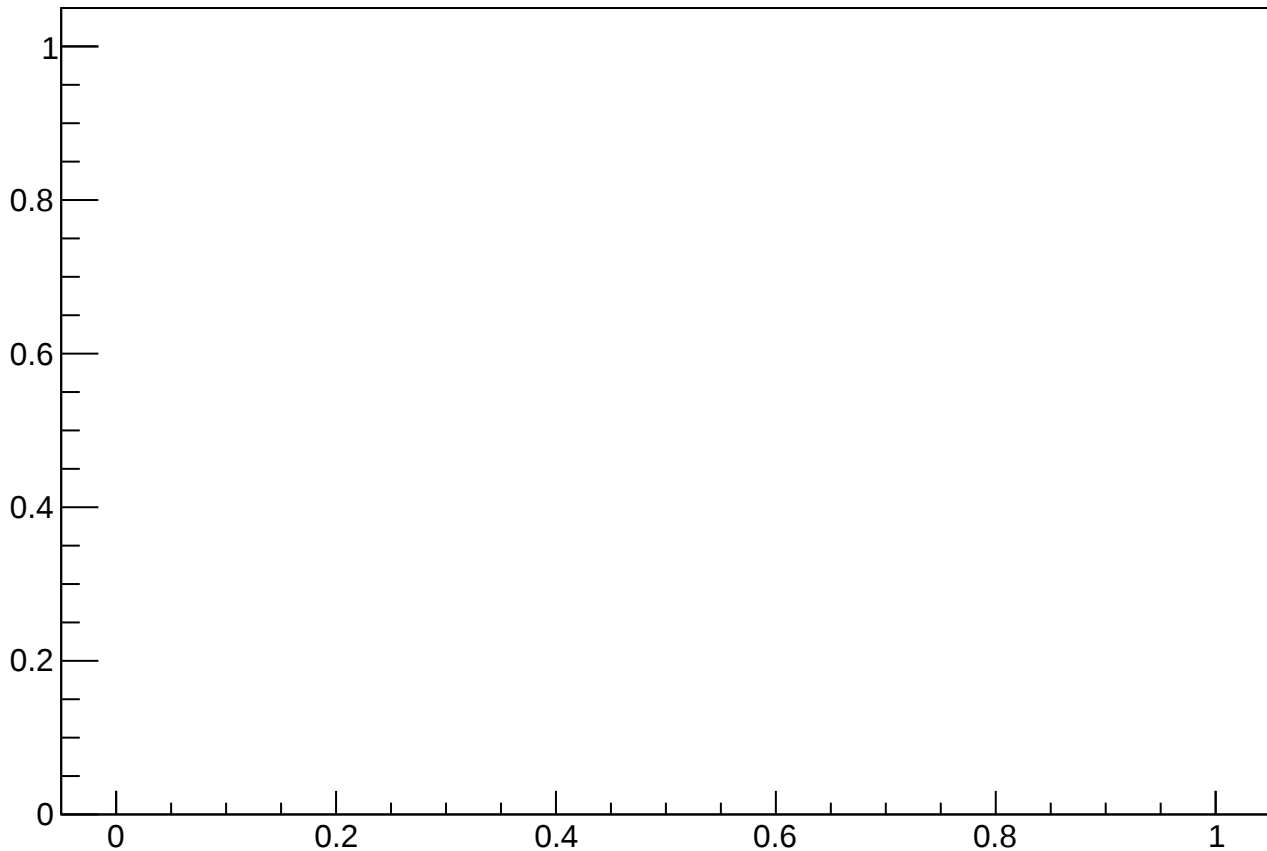
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

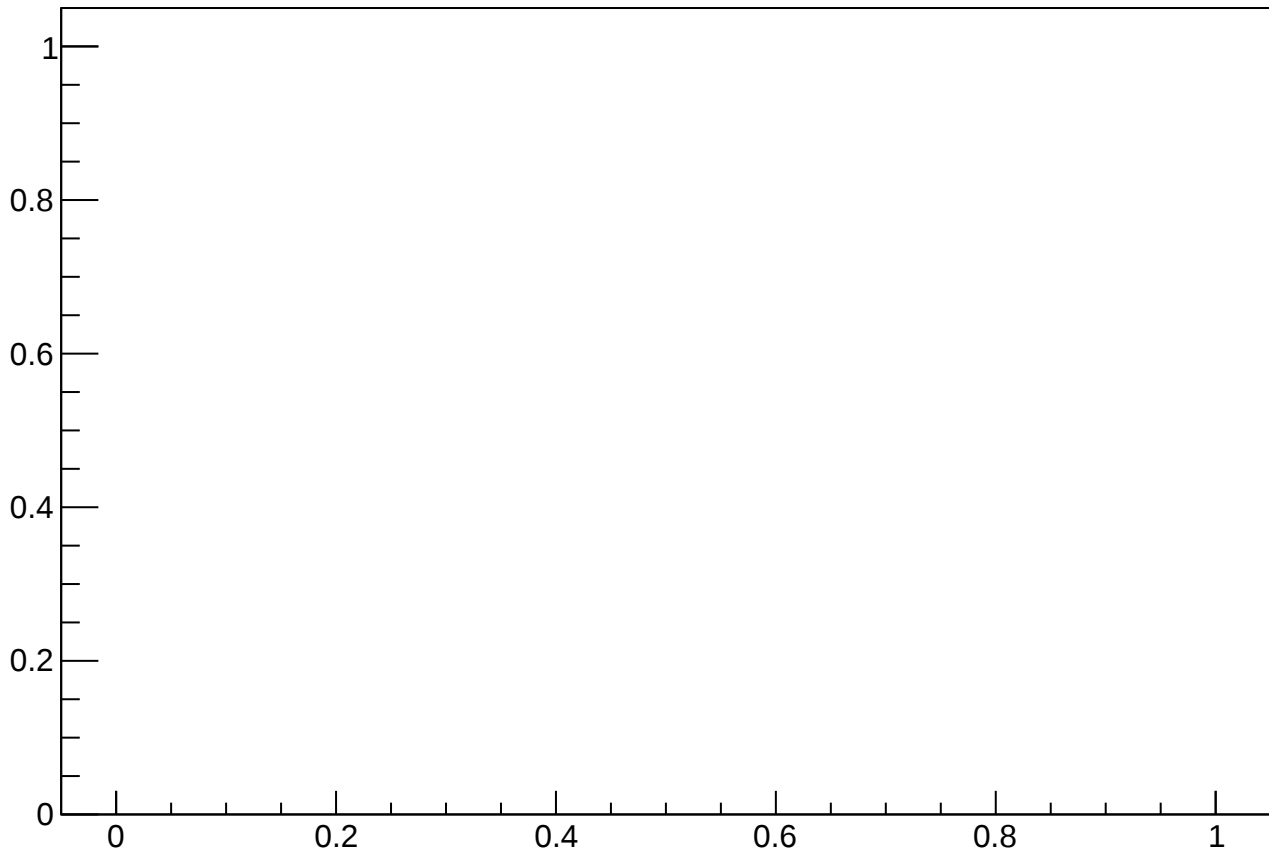
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

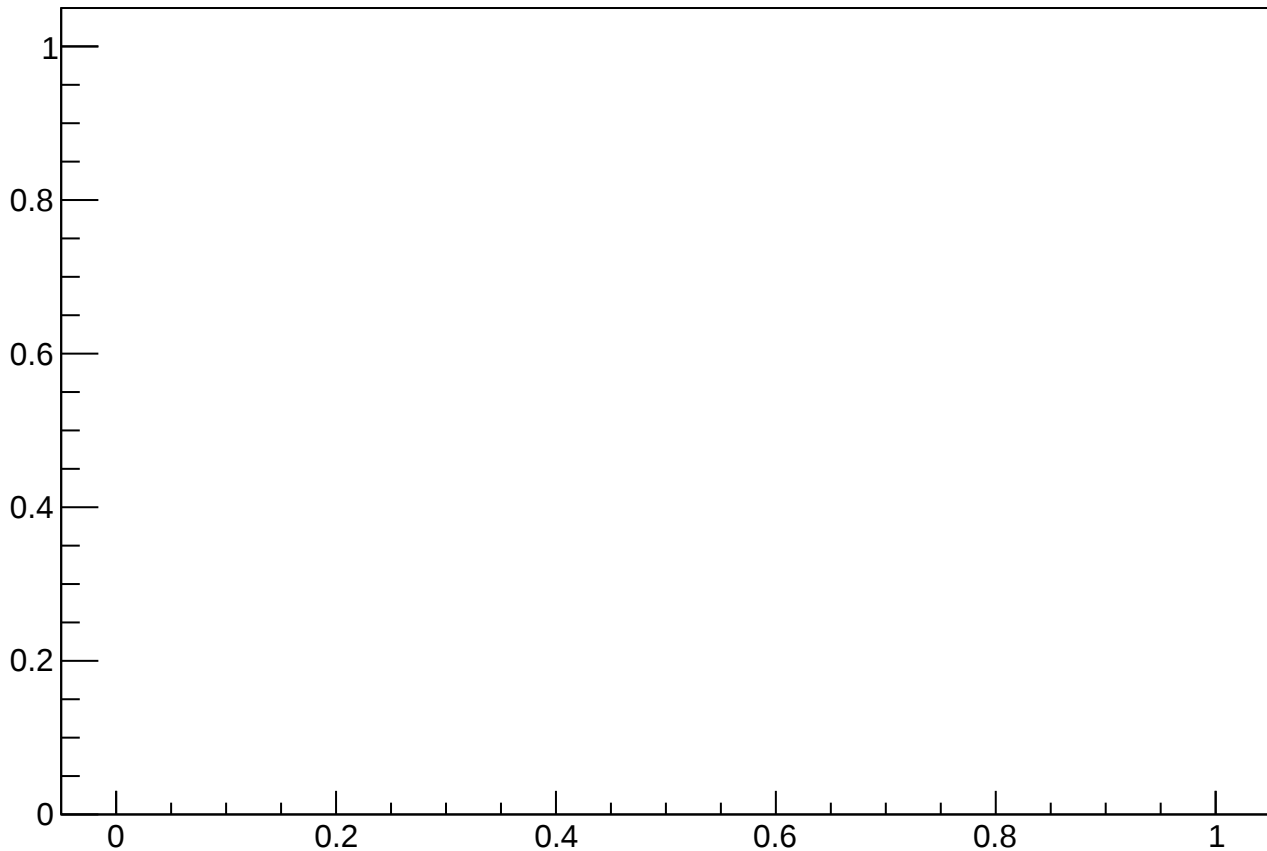
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

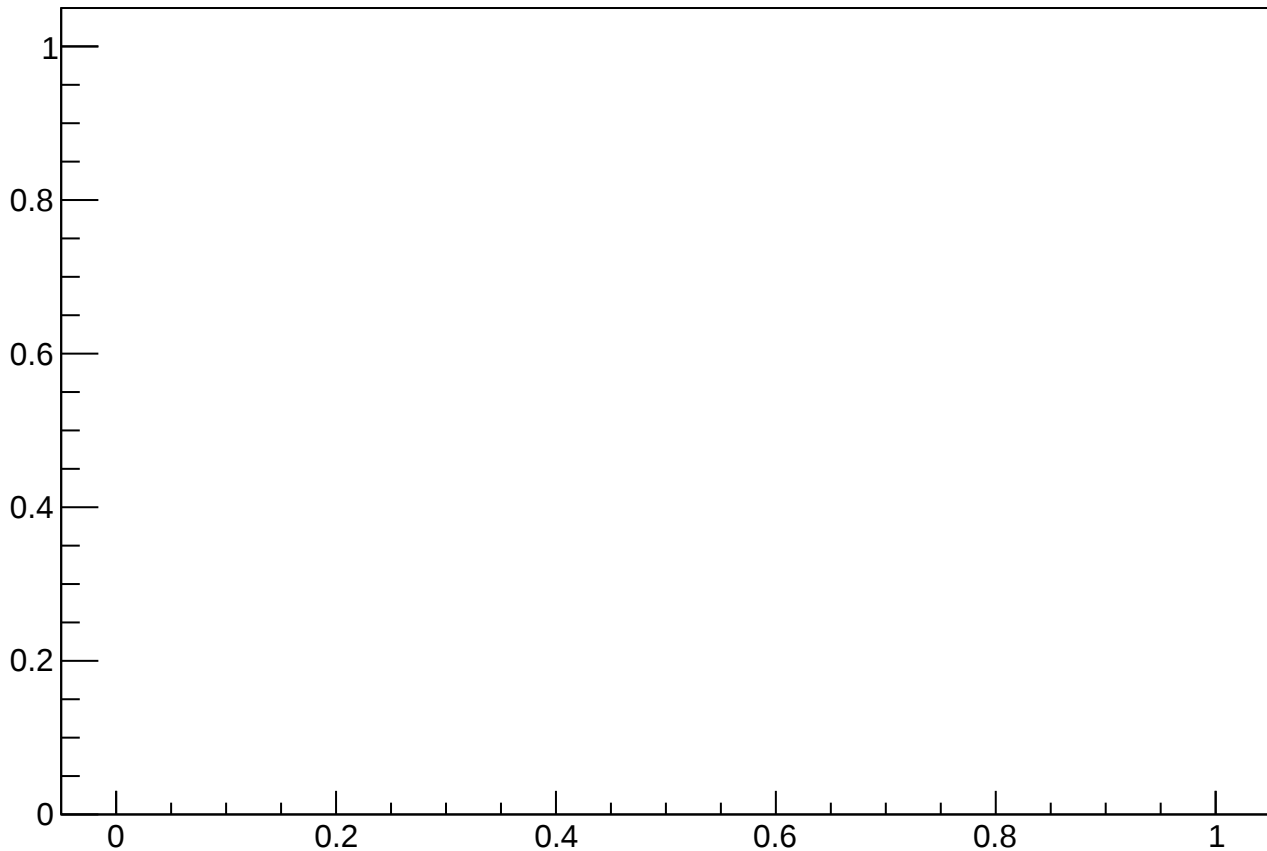
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

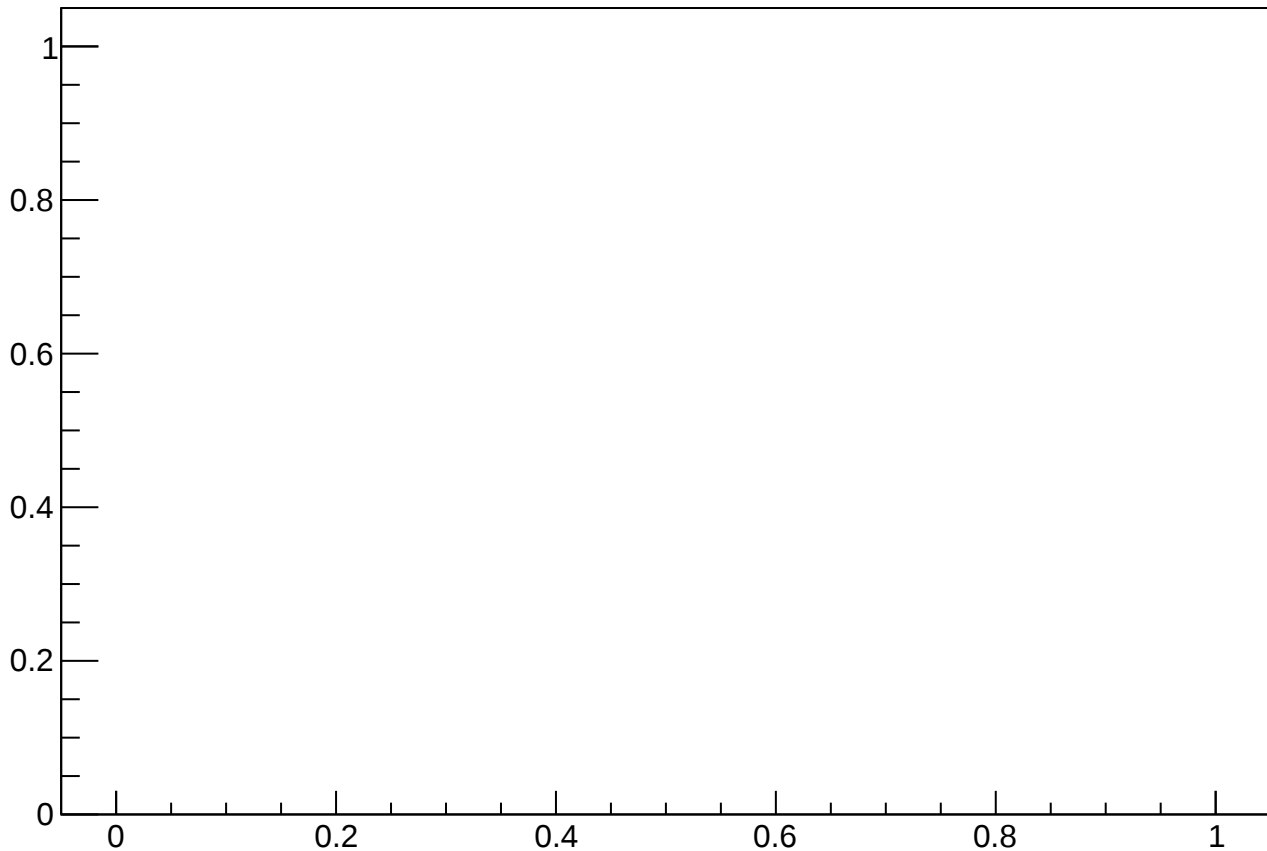
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

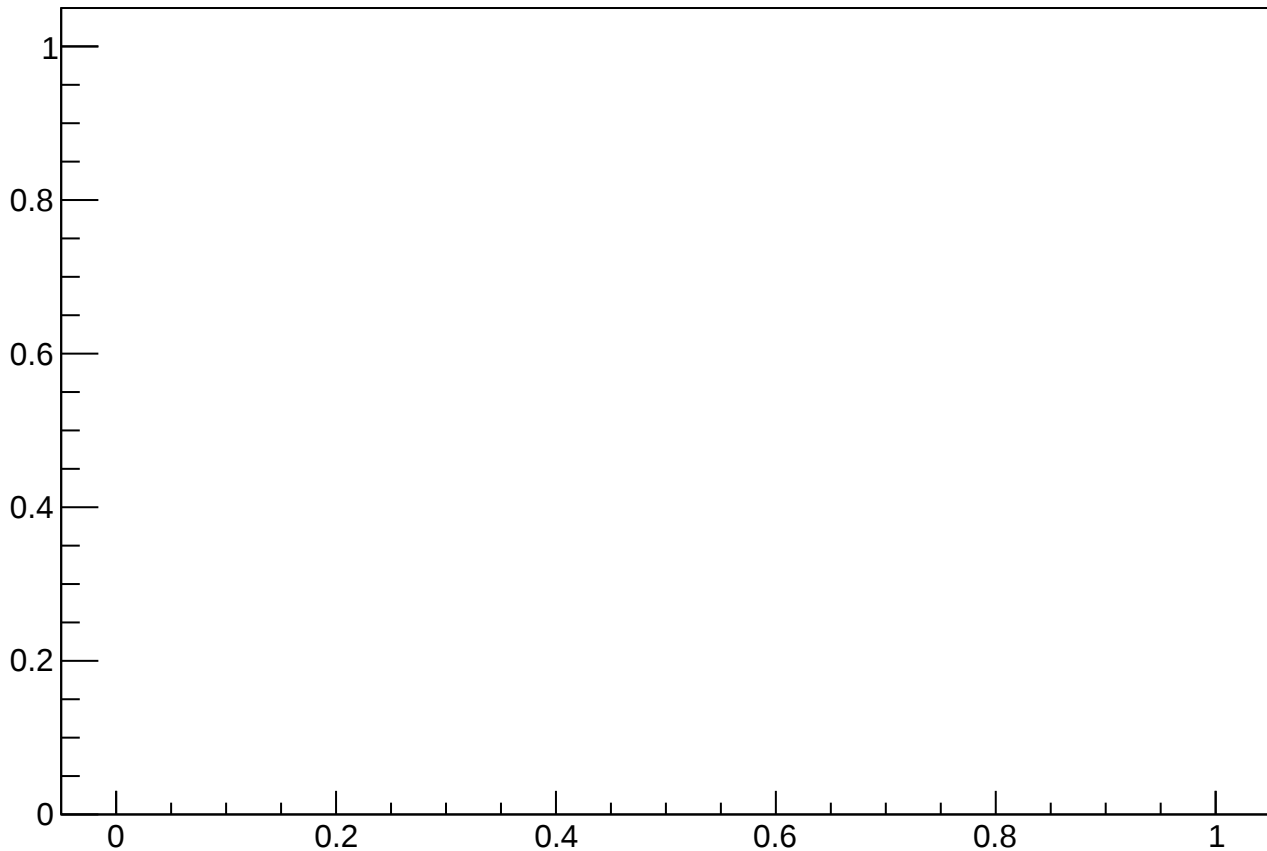
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

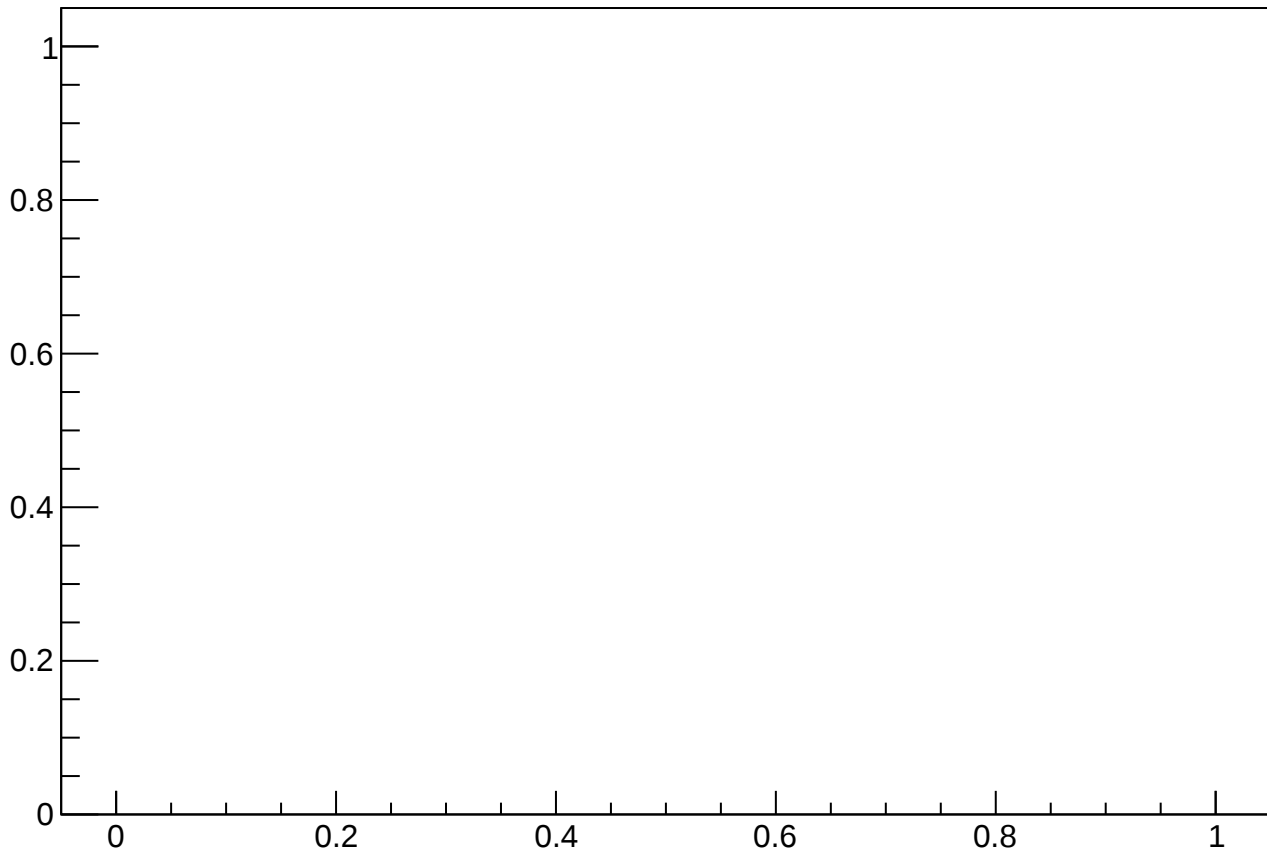
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

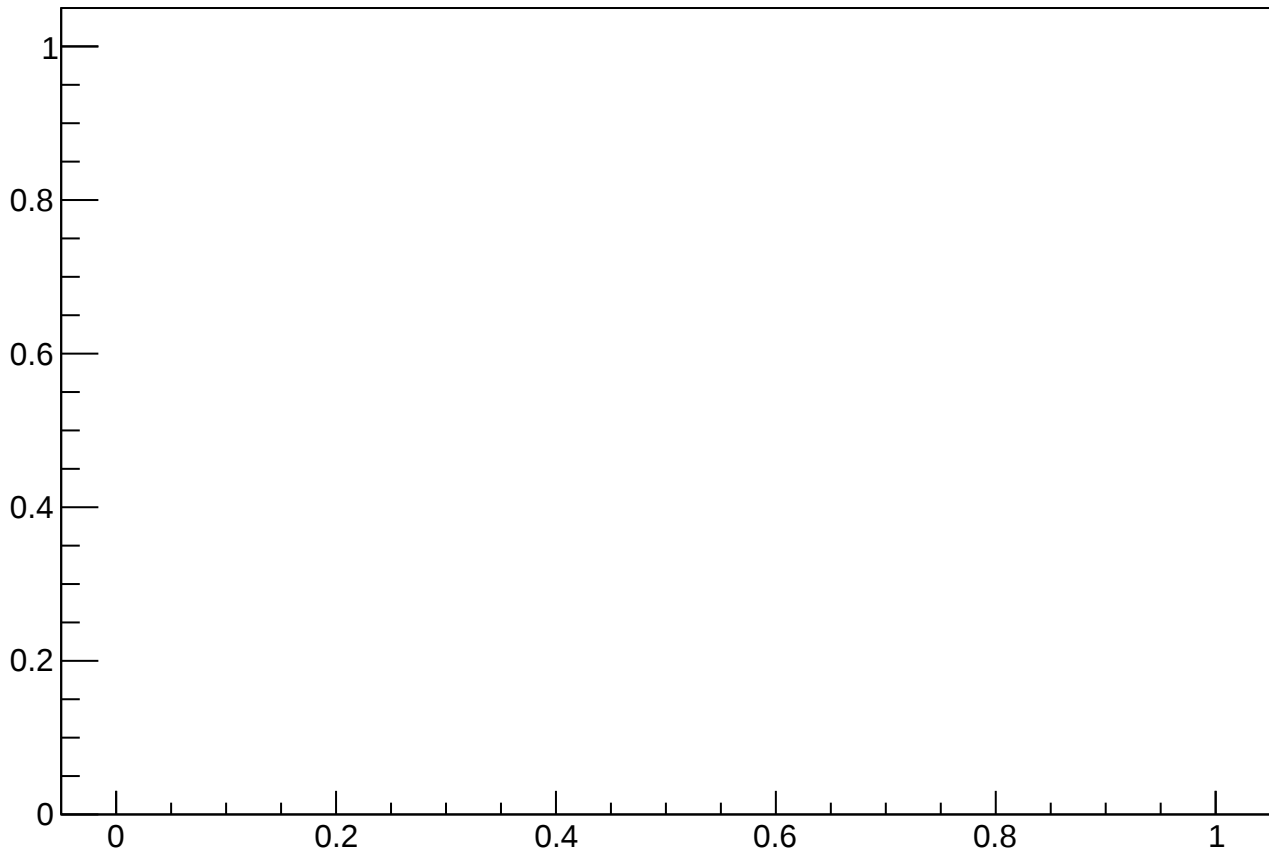
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

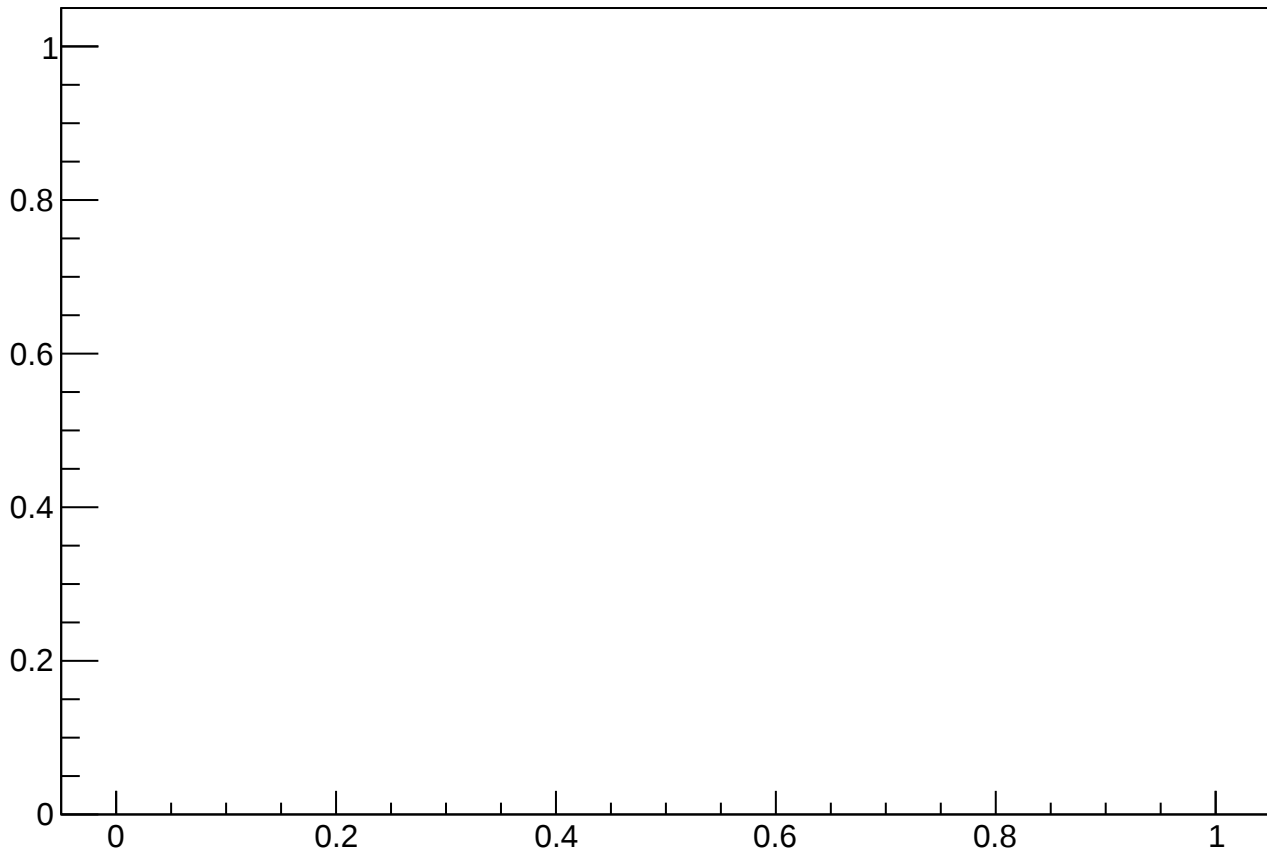
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

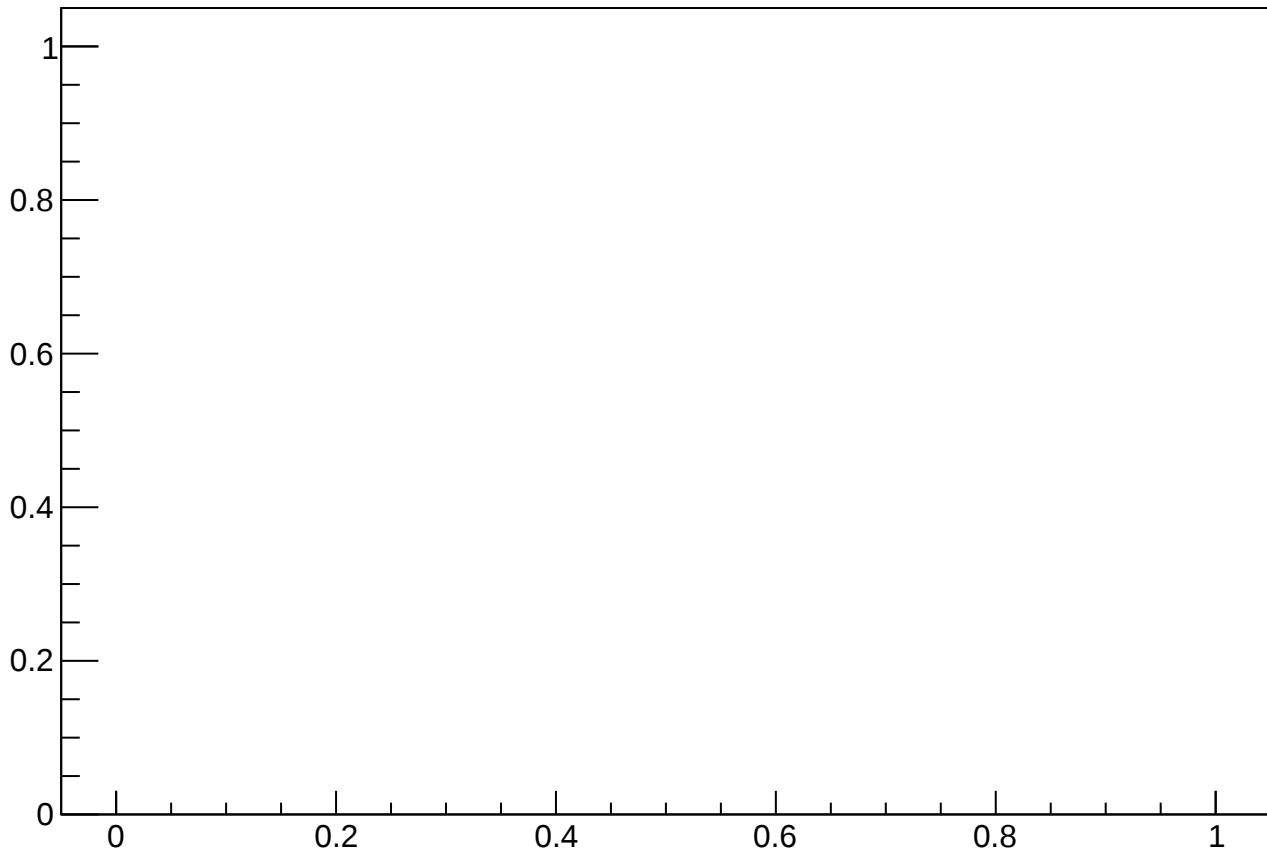
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

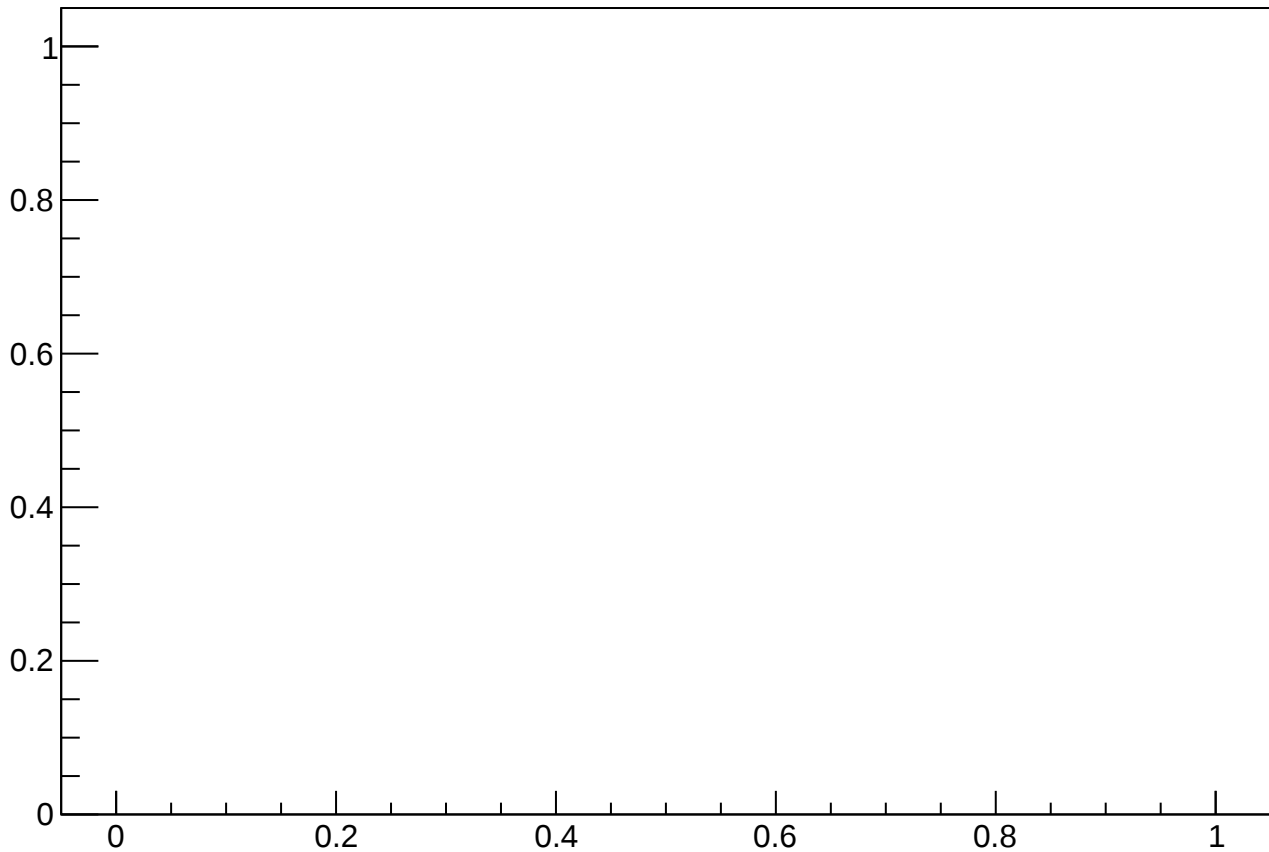
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

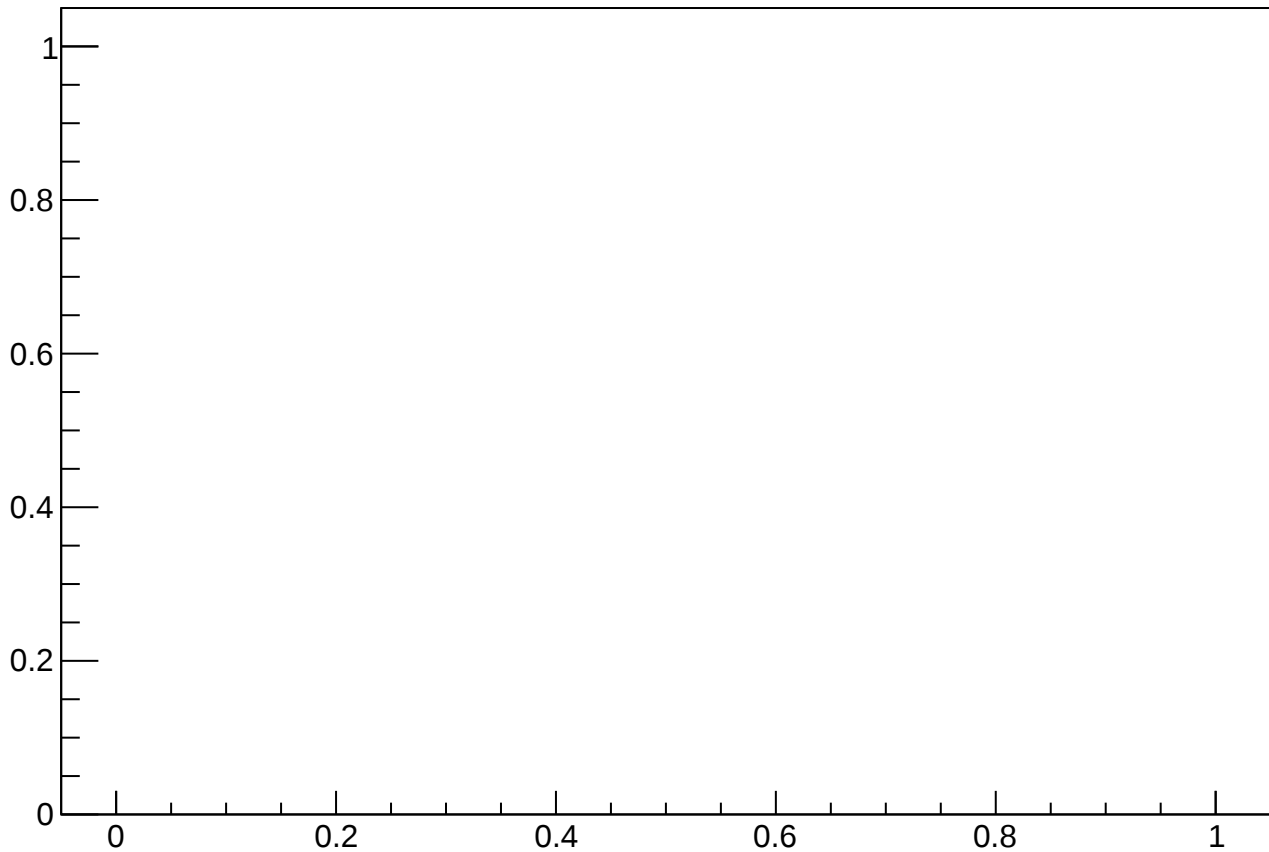
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

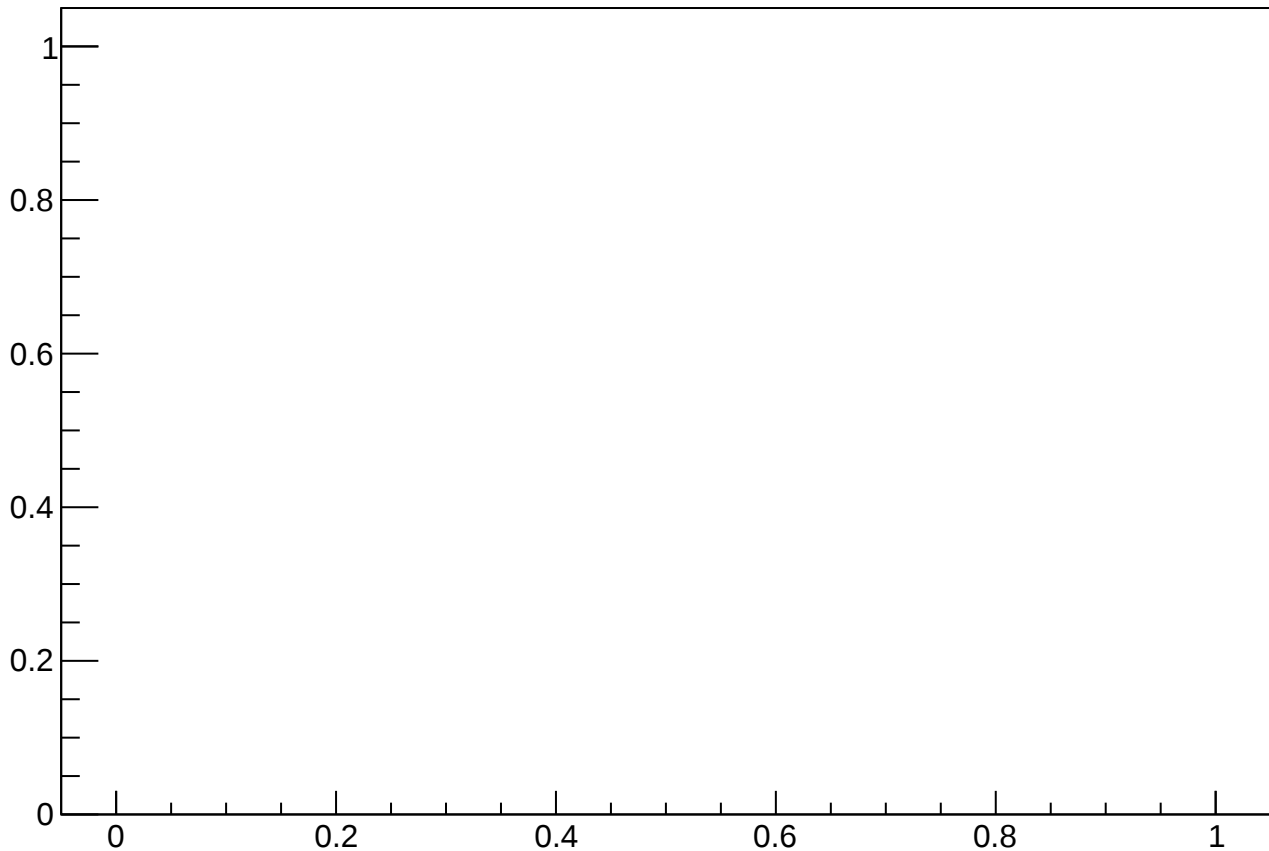
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

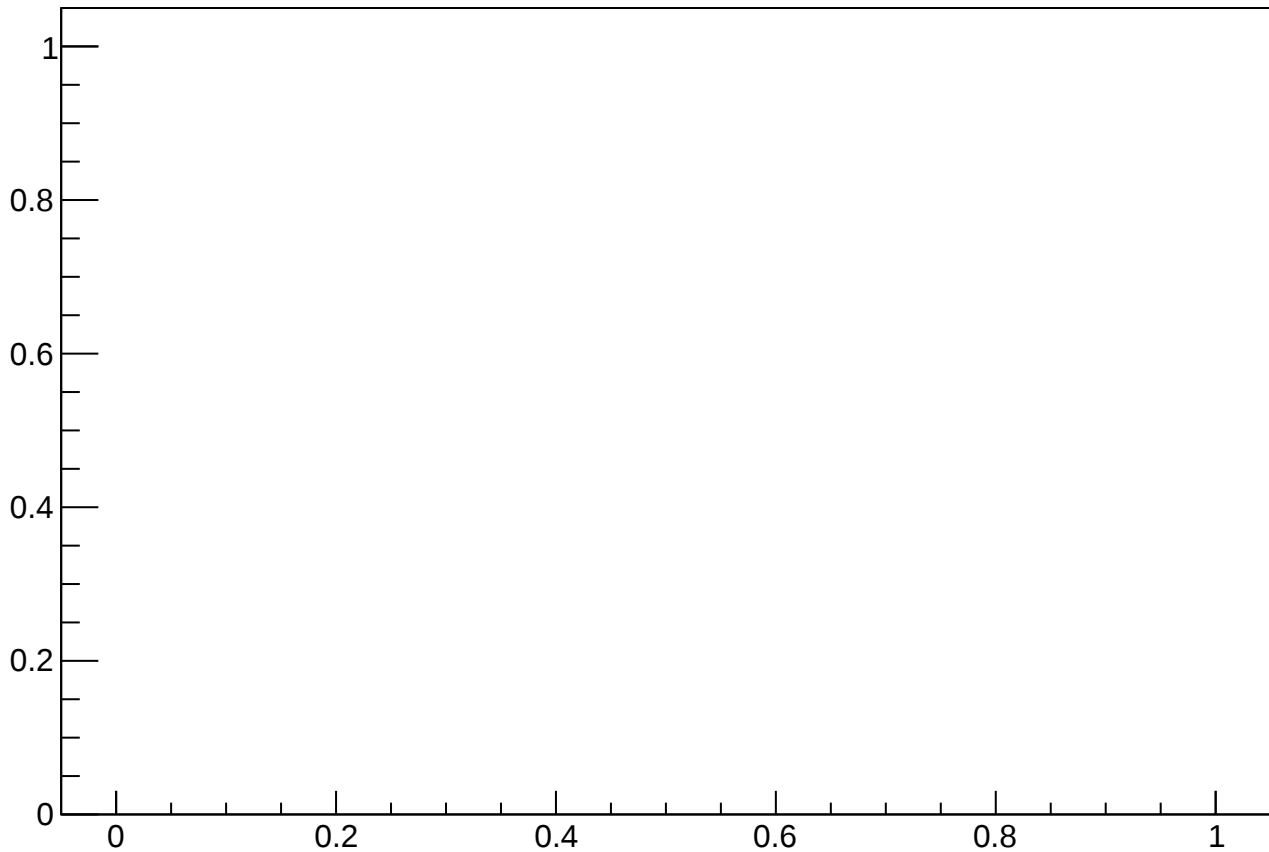
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

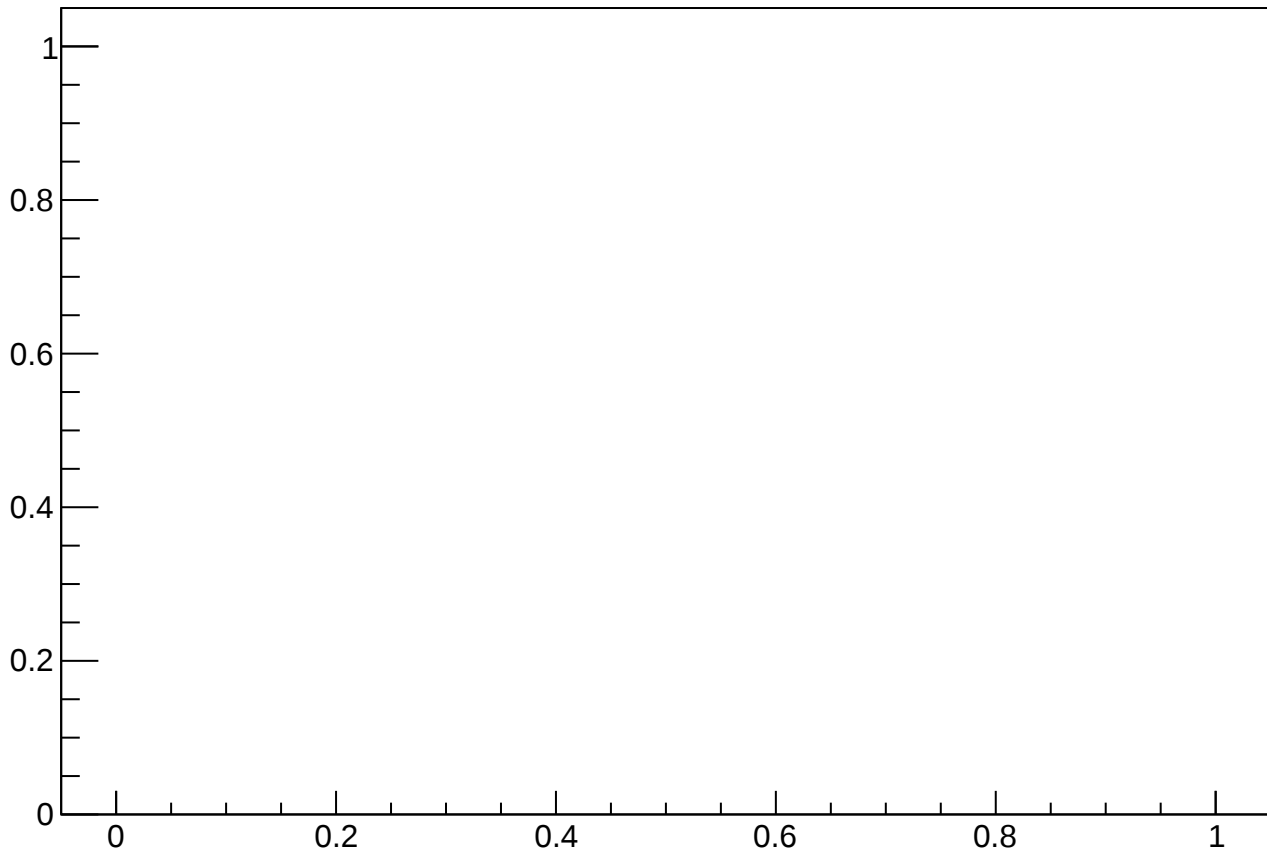
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

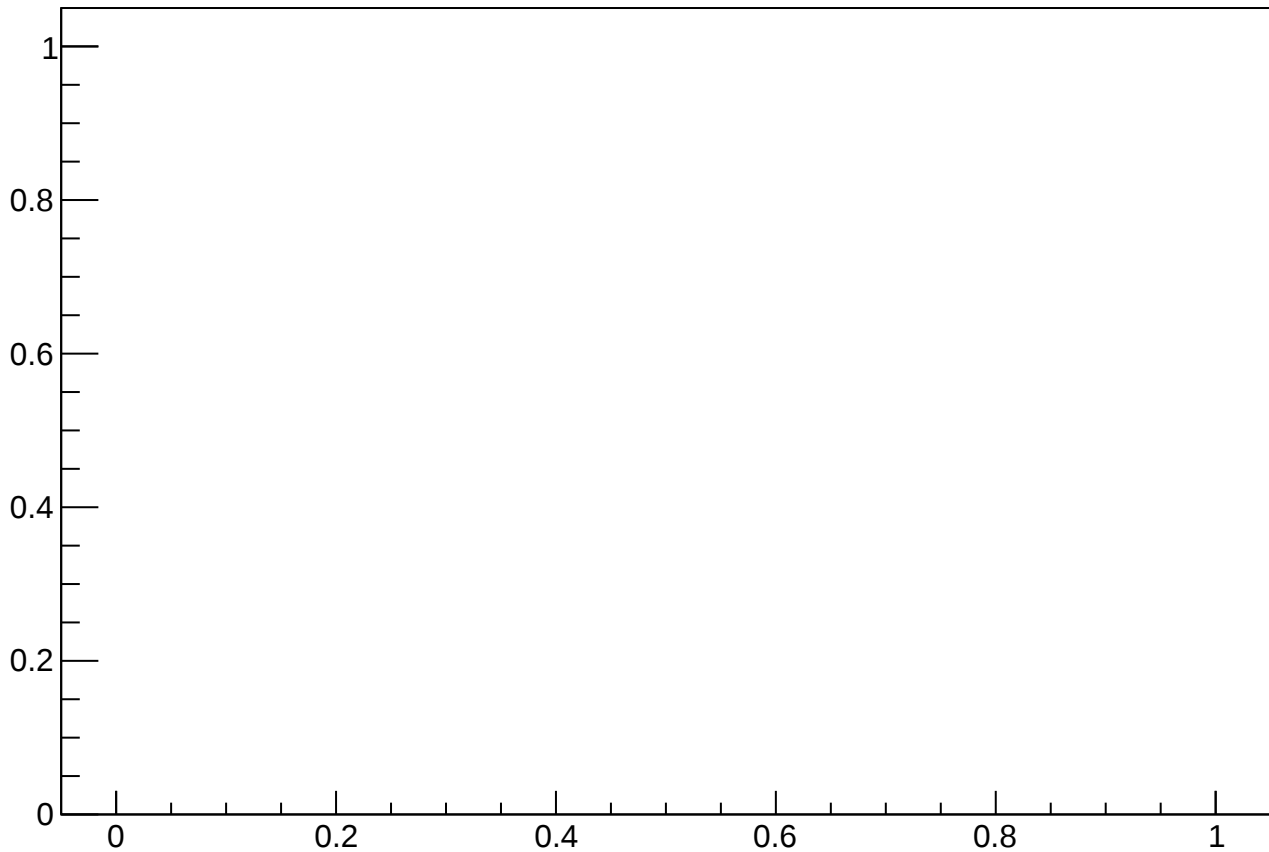
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

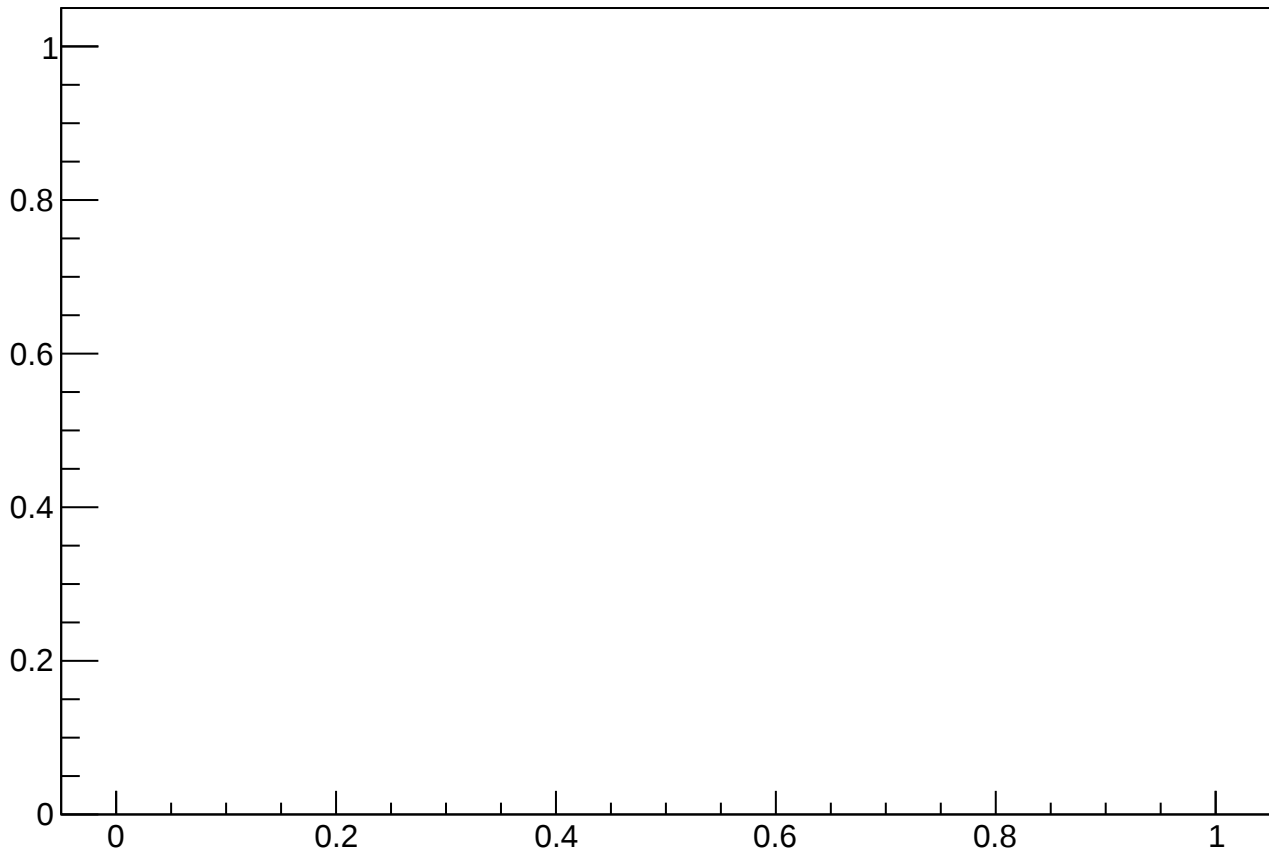
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

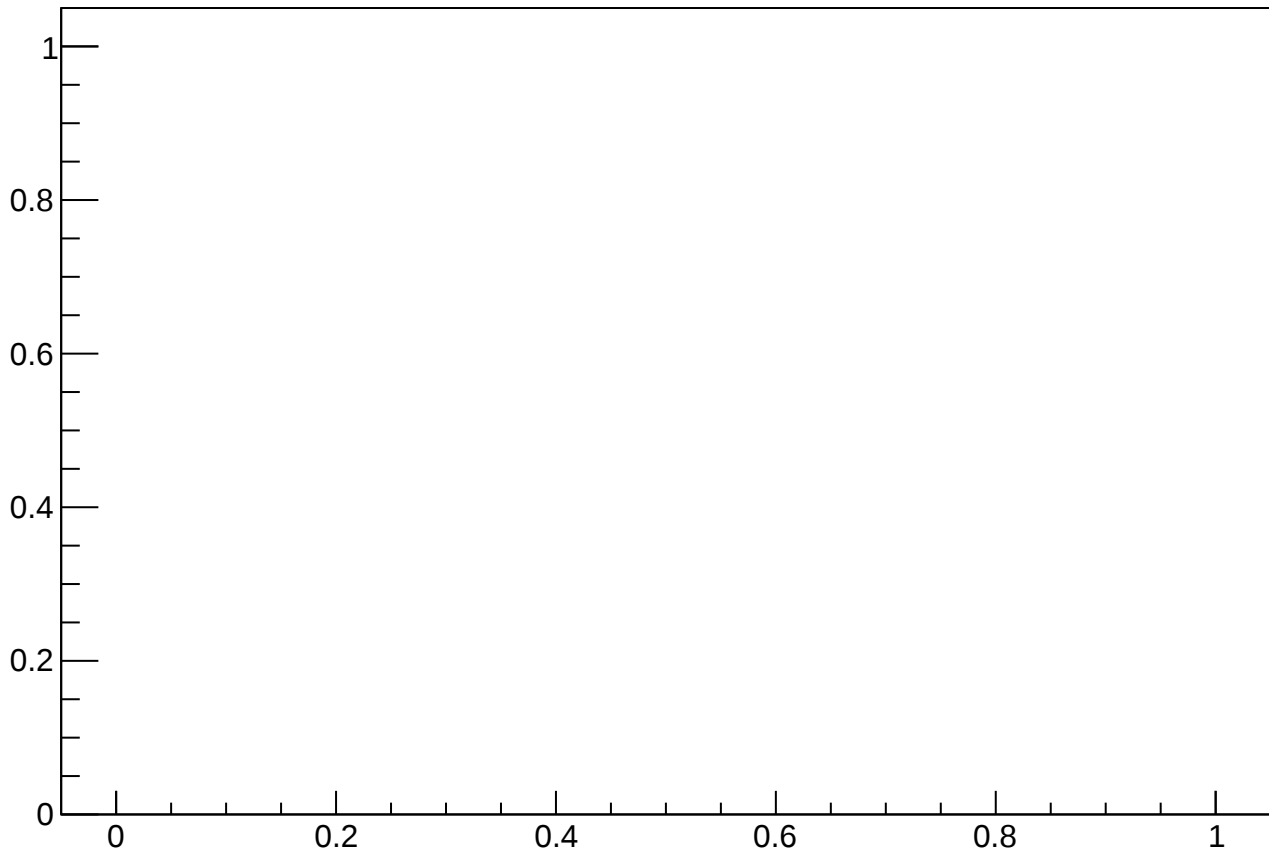
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

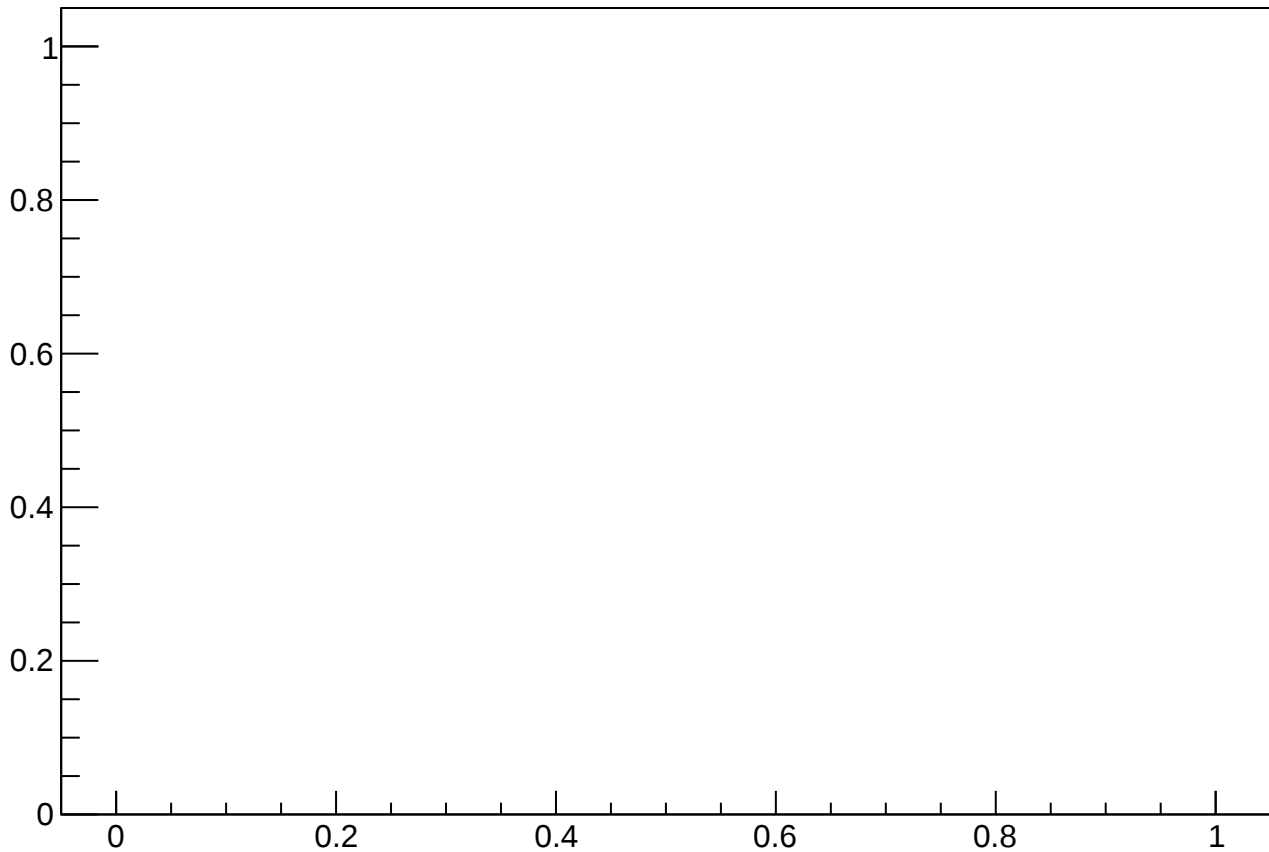
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

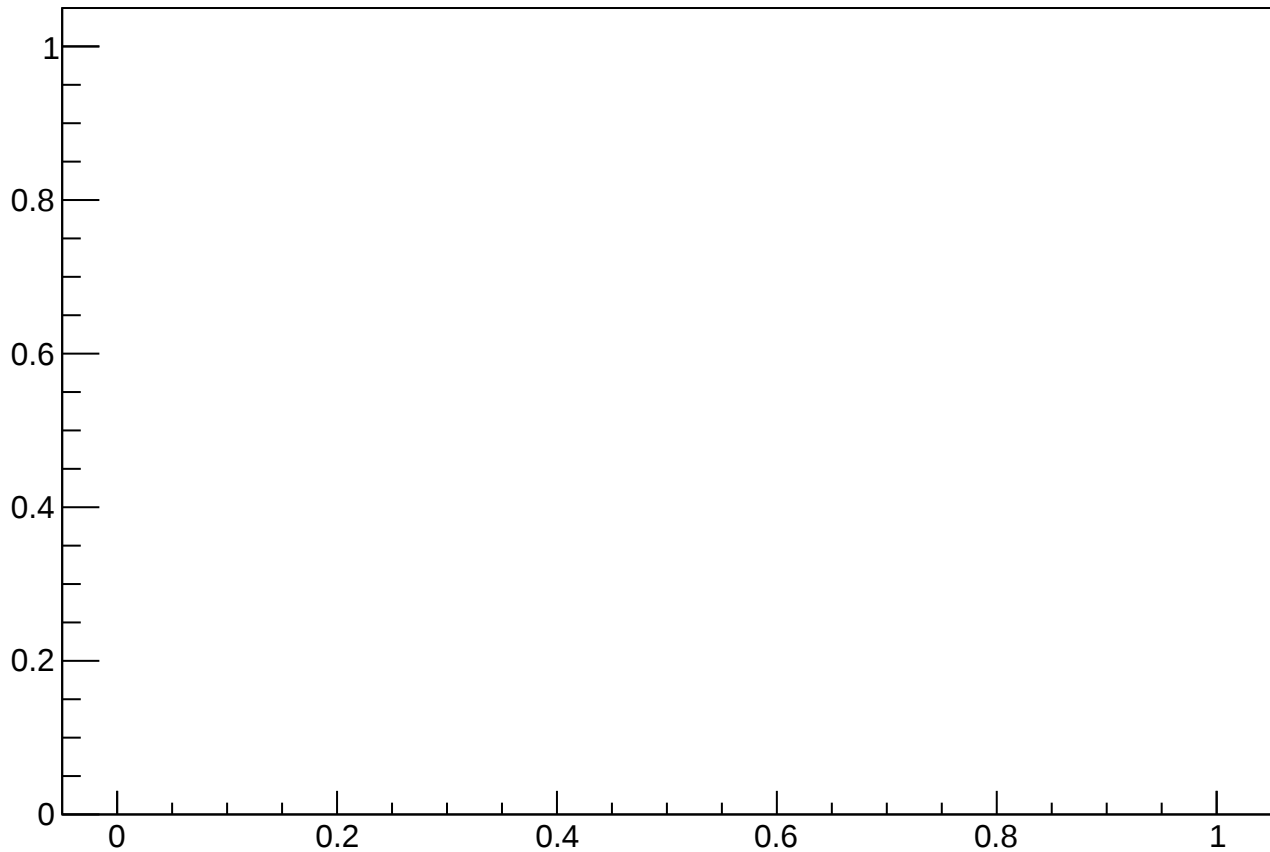
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

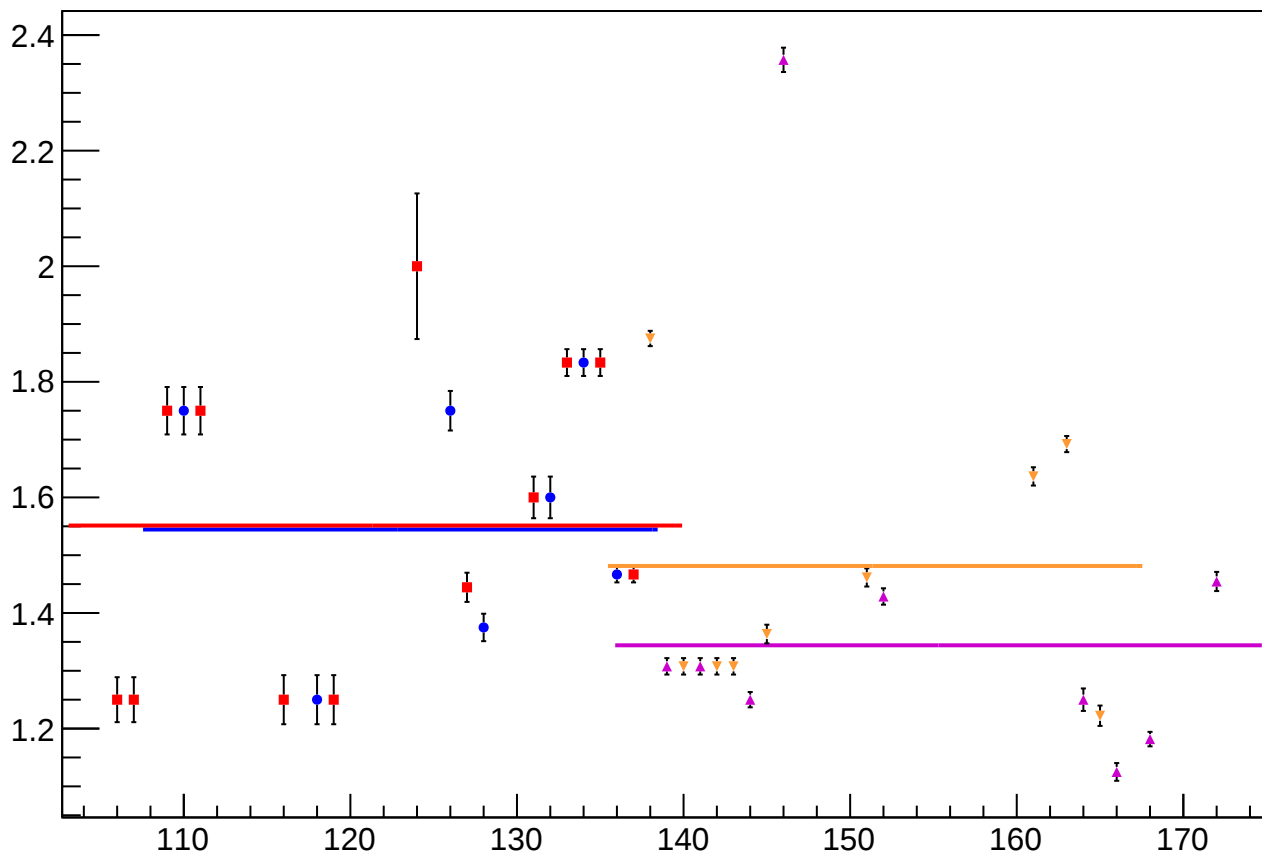
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.481 $\pm$ 0.005 χ^2 /NDF:1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

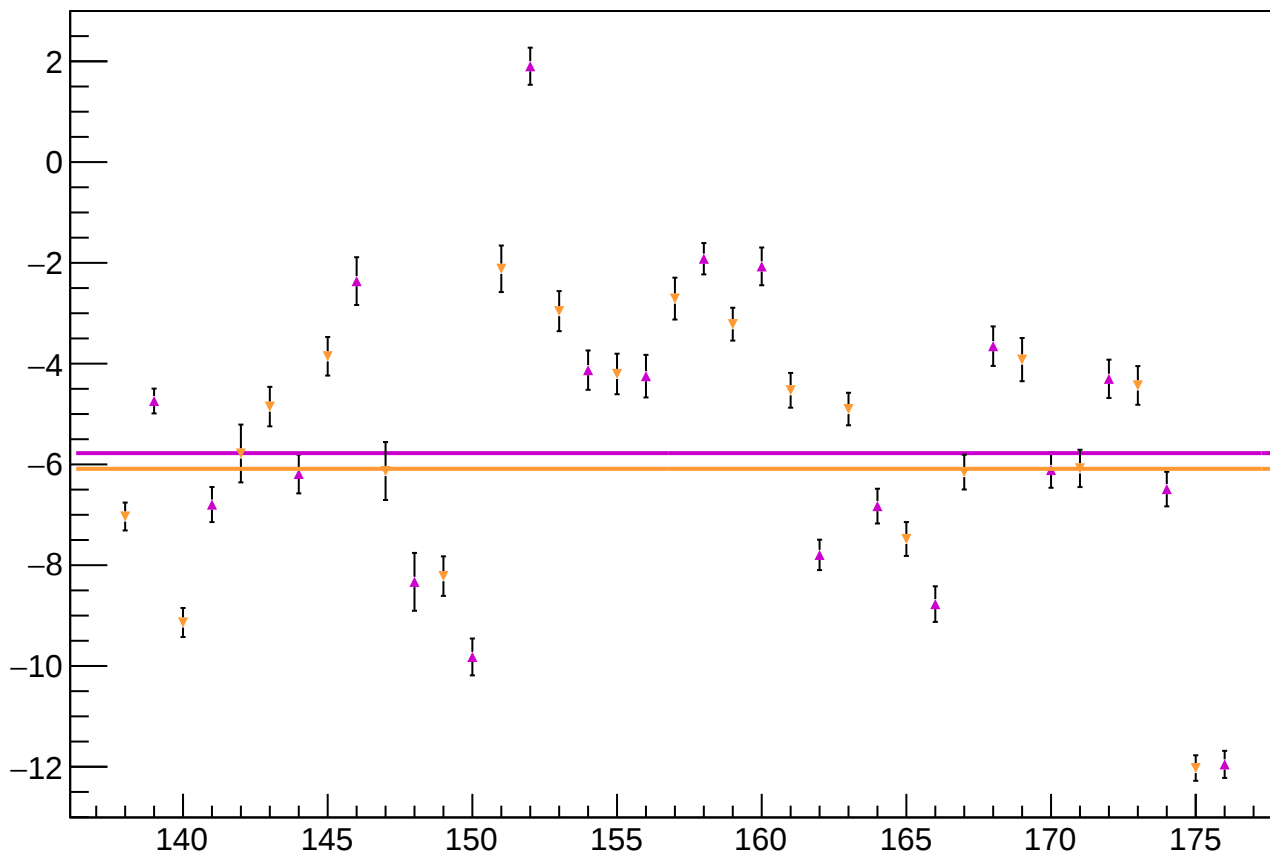
Left In: 1.344 $\pm$ 0.005 χ^2 /NDF:2852.1/8

+ 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: -6.088 $\pm$ 0.081 χ^2 /NDF:1143.4/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

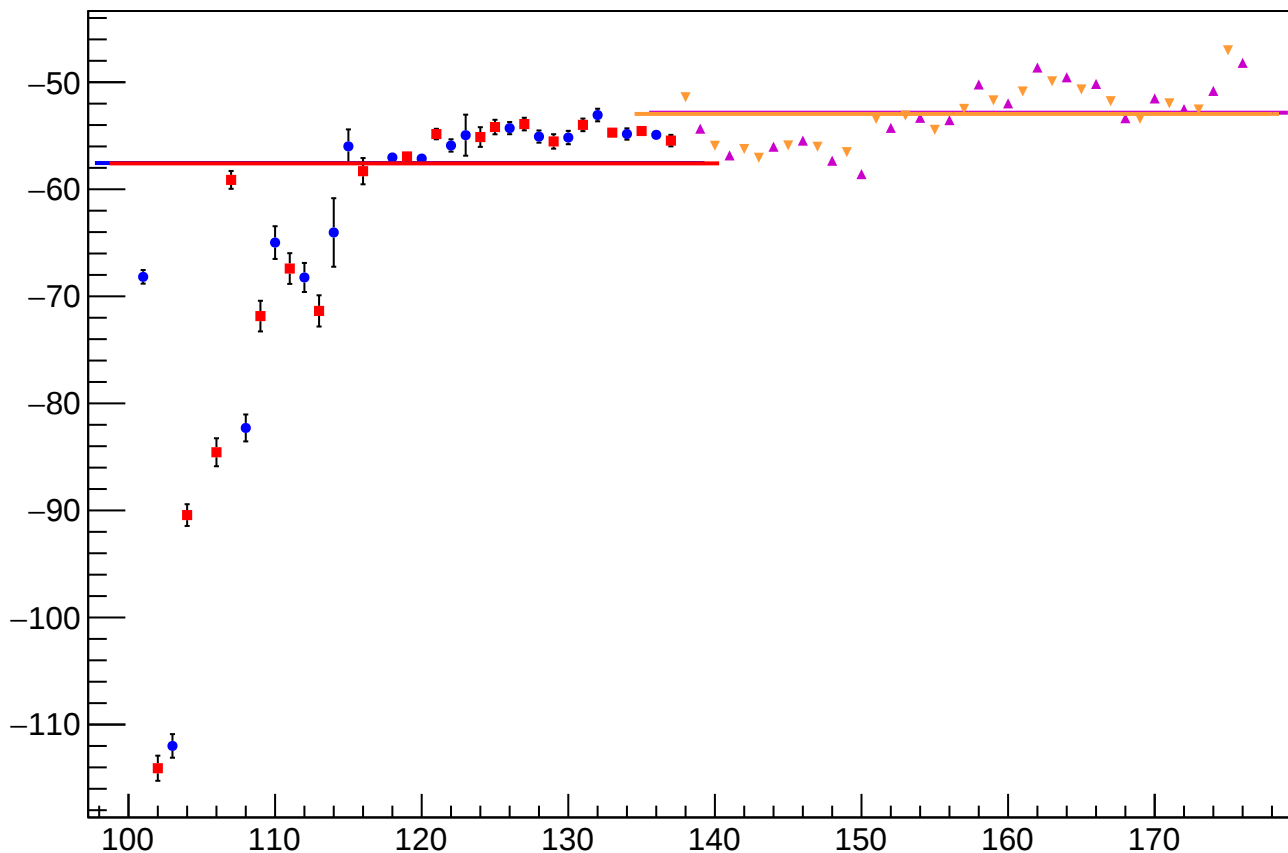
Left In: -5.776 $\pm$ 0.080 χ^2 /NDF:1642.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.931 $\pm$ 0.057 χ^2 /NDF: 2793.2/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -52.962 ± 0.062 χ^2/NDF : 1852.2/19

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

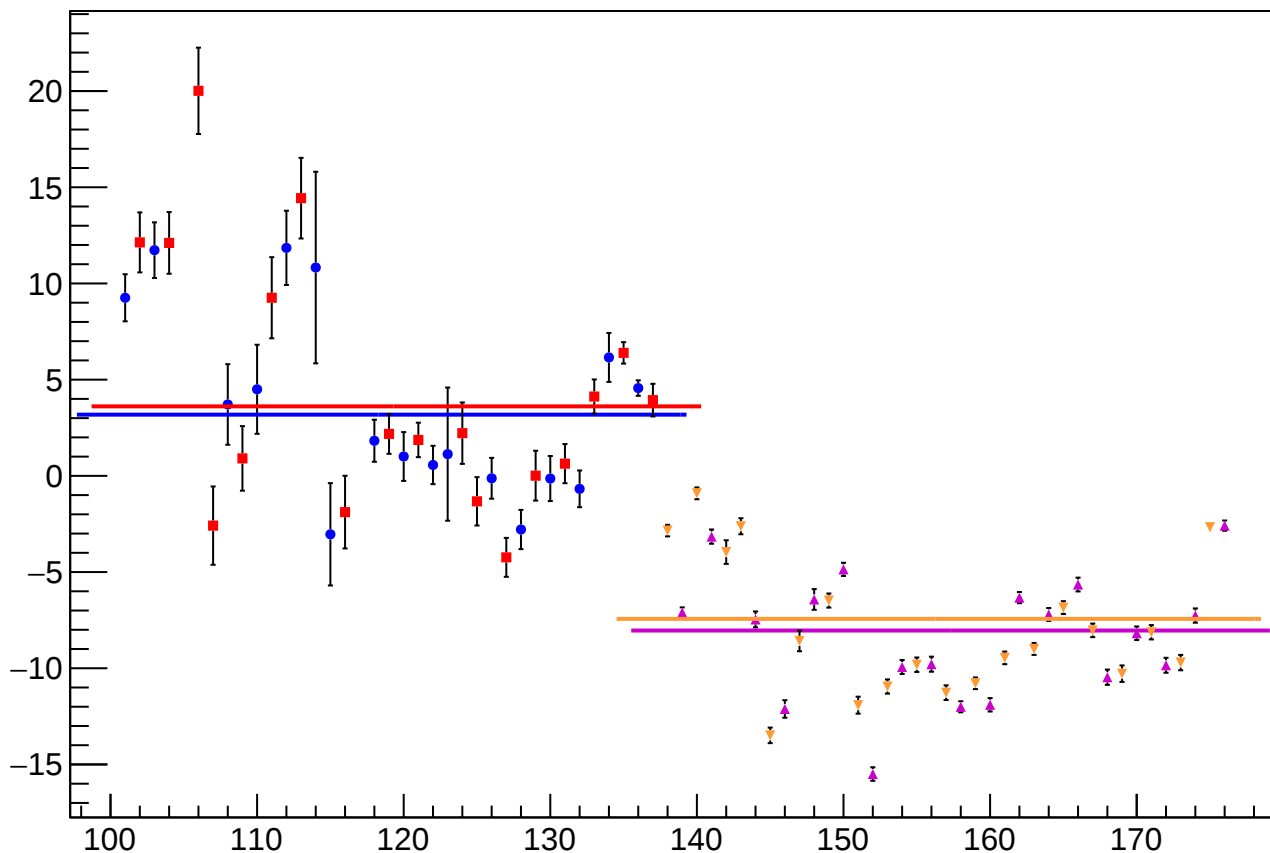
Left In: -52.848 ± 0.063 χ^2/NDF : 2349.2/18

+ sign -53.695 ± 0.057 χ^2/NDF : 6194.4/36

All: -53.662 ± 0.041 χ^2/NDF : 13804.1/73

- sign -53.627 ± 0.058 χ^2/NDF : 7609.0/36

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.433 ± 0.080 χ^2/NDF : 2048.4/19

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

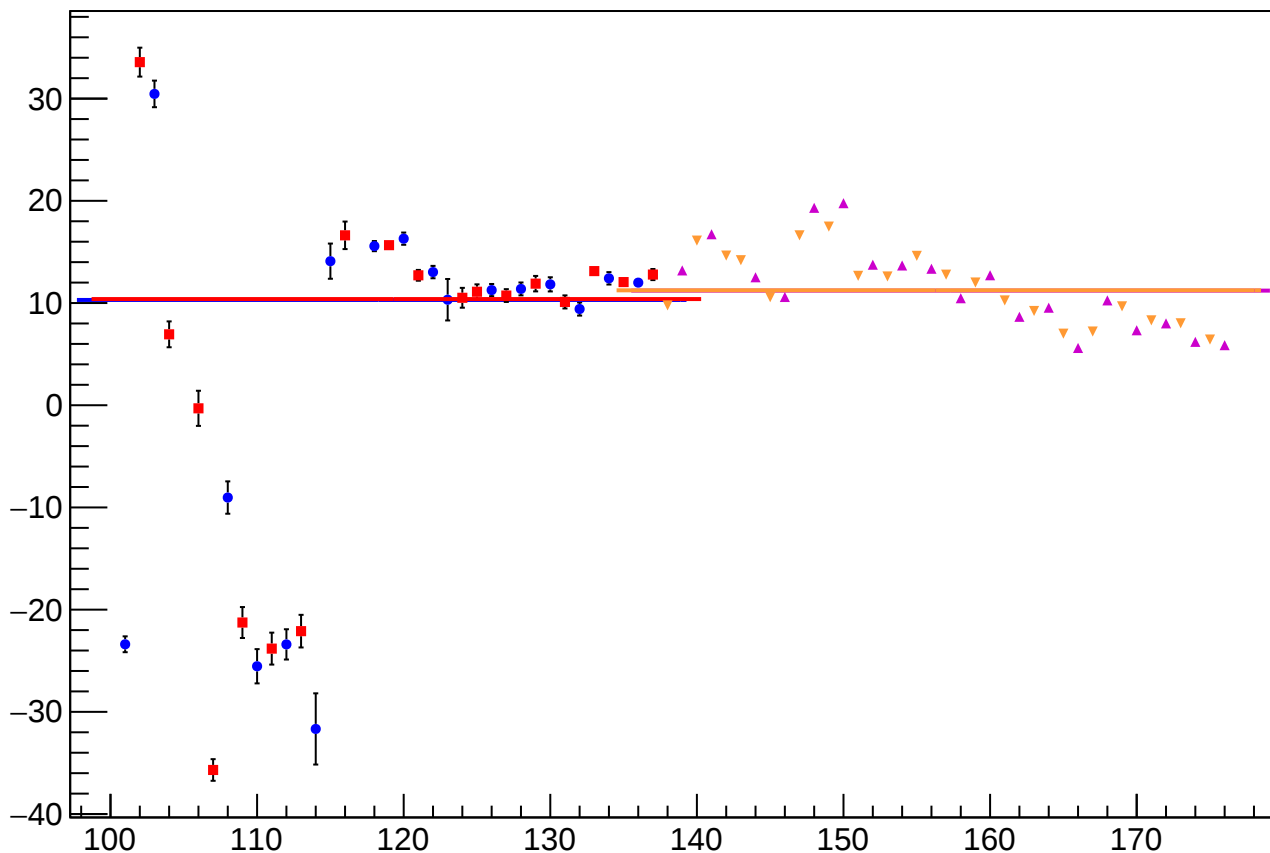
Left In: -8.038 ± 0.080 χ^2/NDF : 1740.9/18

+ sign -6.498 ± 0.077 χ^2/NDF : 3777.2/36

All: -6.795 ± 0.054 χ^2/NDF : 7575.1/73

- sign -7.091 ± 0.076 χ^2/NDF : 3767.9/36

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 11.243 ± 0.070 χ^2/NDF : 2212.3/19

Right Out: 10.388 ± 0.160 χ^2/NDF : 3786.4/17

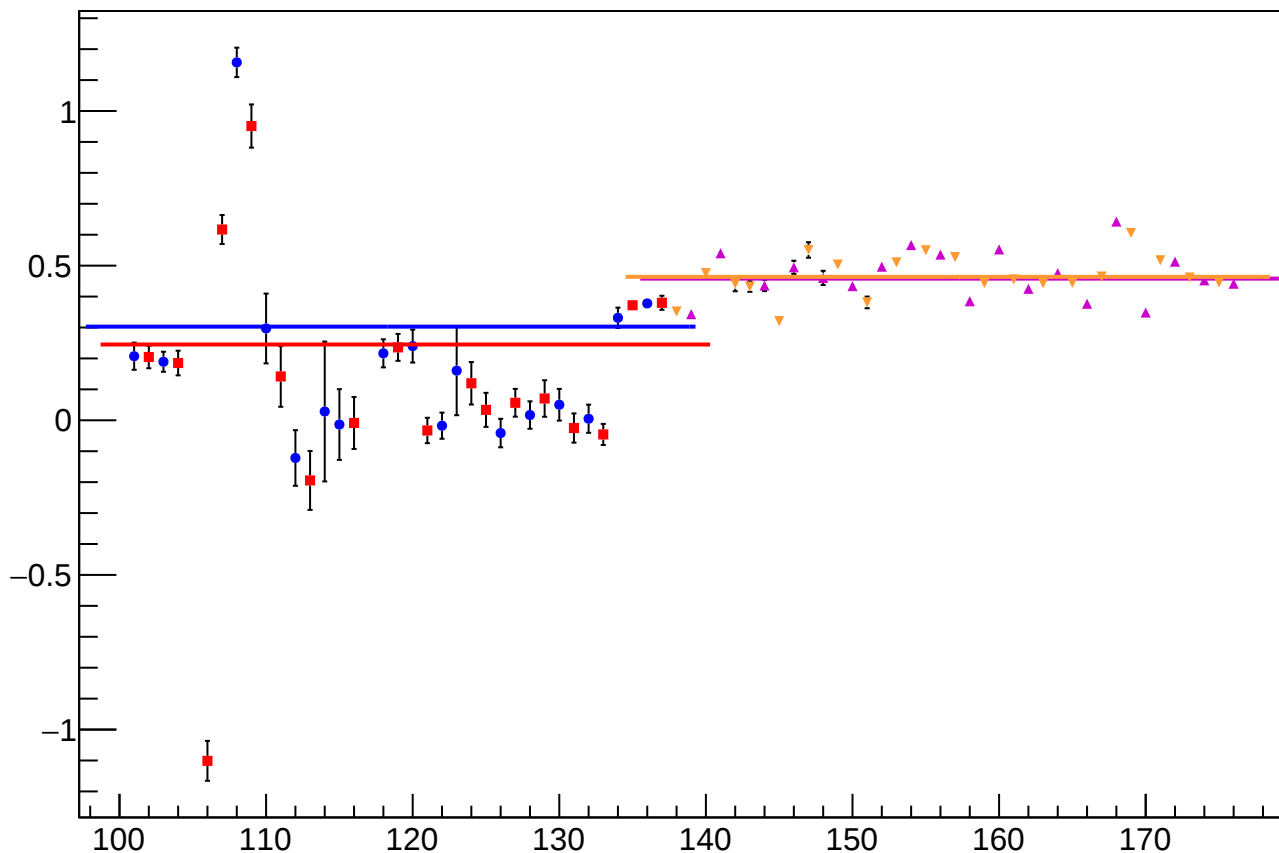
Left In: 11.215 ± 0.071 χ^2/NDF : 3203.2/18

+ sign 11.089 ± 0.064 χ^2/NDF : 5941.8/36

All: 11.084 ± 0.045 χ^2/NDF : 12953.7/73

- sign 11.079 ± 0.065 χ^2/NDF : 7011.9/36

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.464 ± 0.003 χ^2/NDF : 407.3/19

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

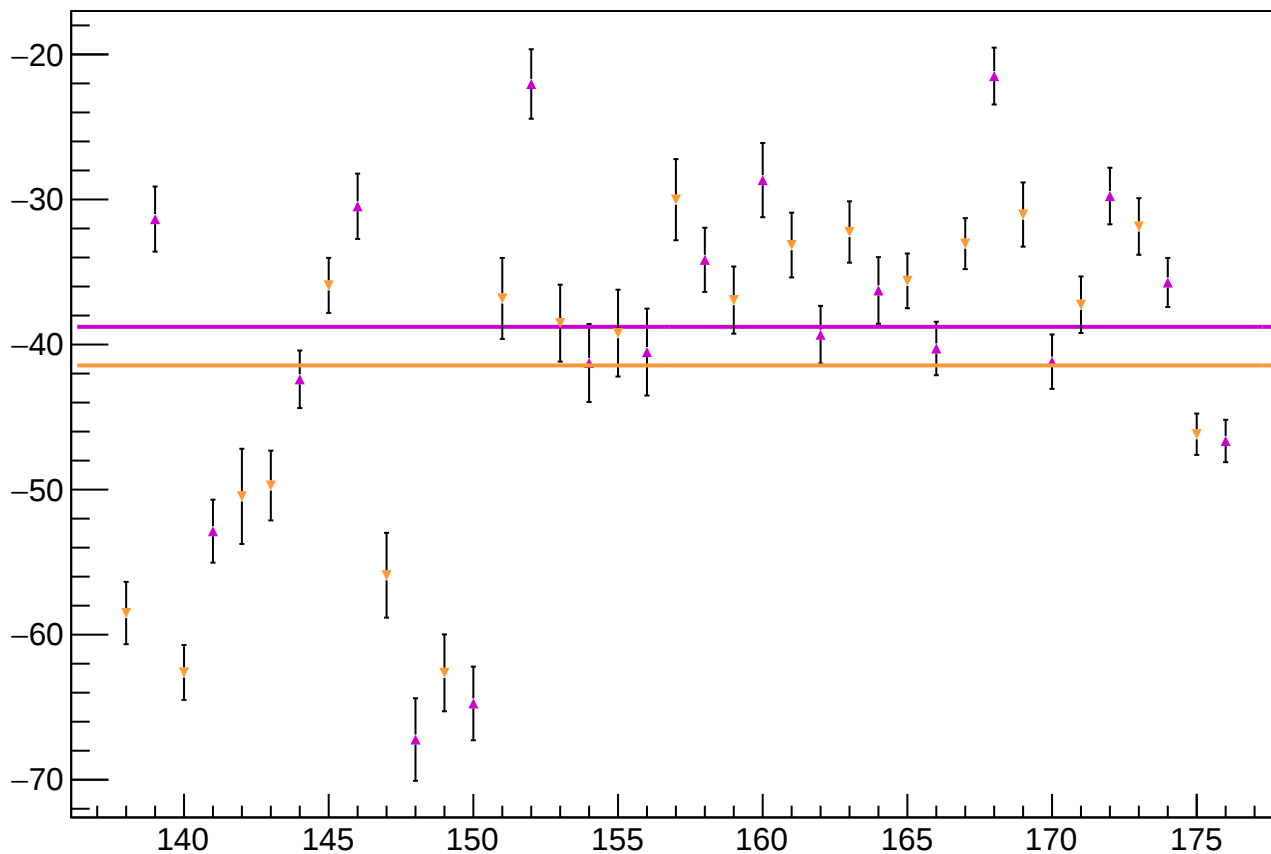
Left In: 0.458 ± 0.003 χ^2/NDF : 687.0/18

+ sign 0.443 ± 0.003 χ^2/NDF : 1391.0/36

All: 0.438 ± 0.002 χ^2/NDF : 3591.6/73

- sign 0.434 ± 0.003 χ^2/NDF : 2195.1/36

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.438+/-0.485 χ^2/NDF : 456.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

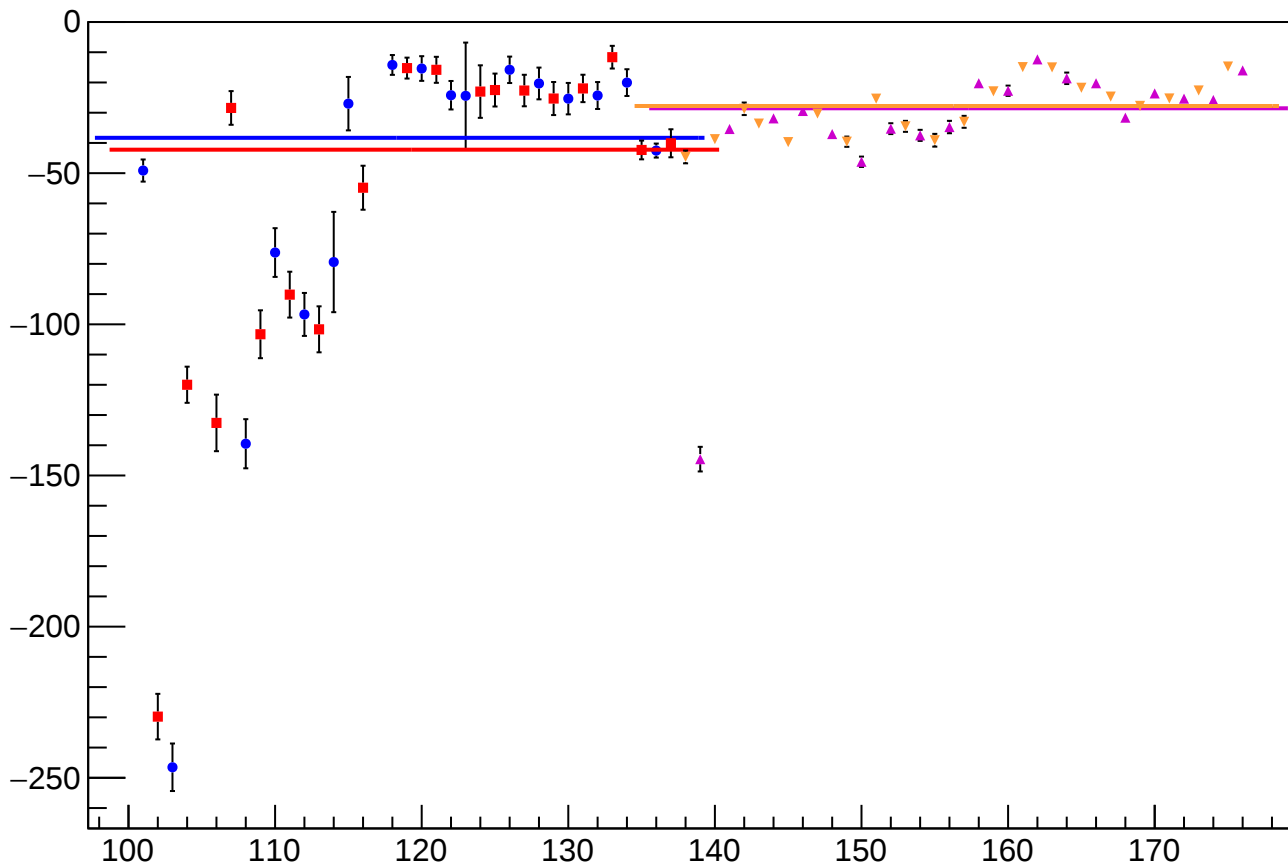
Left In: -38.779+/-0.483 χ^2/NDF : 479.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.103+/-0.342 χ^2/NDF : 950.8/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -27.779 ± 0.364 $\chi^2/\text{NDF}: 555.1/19$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

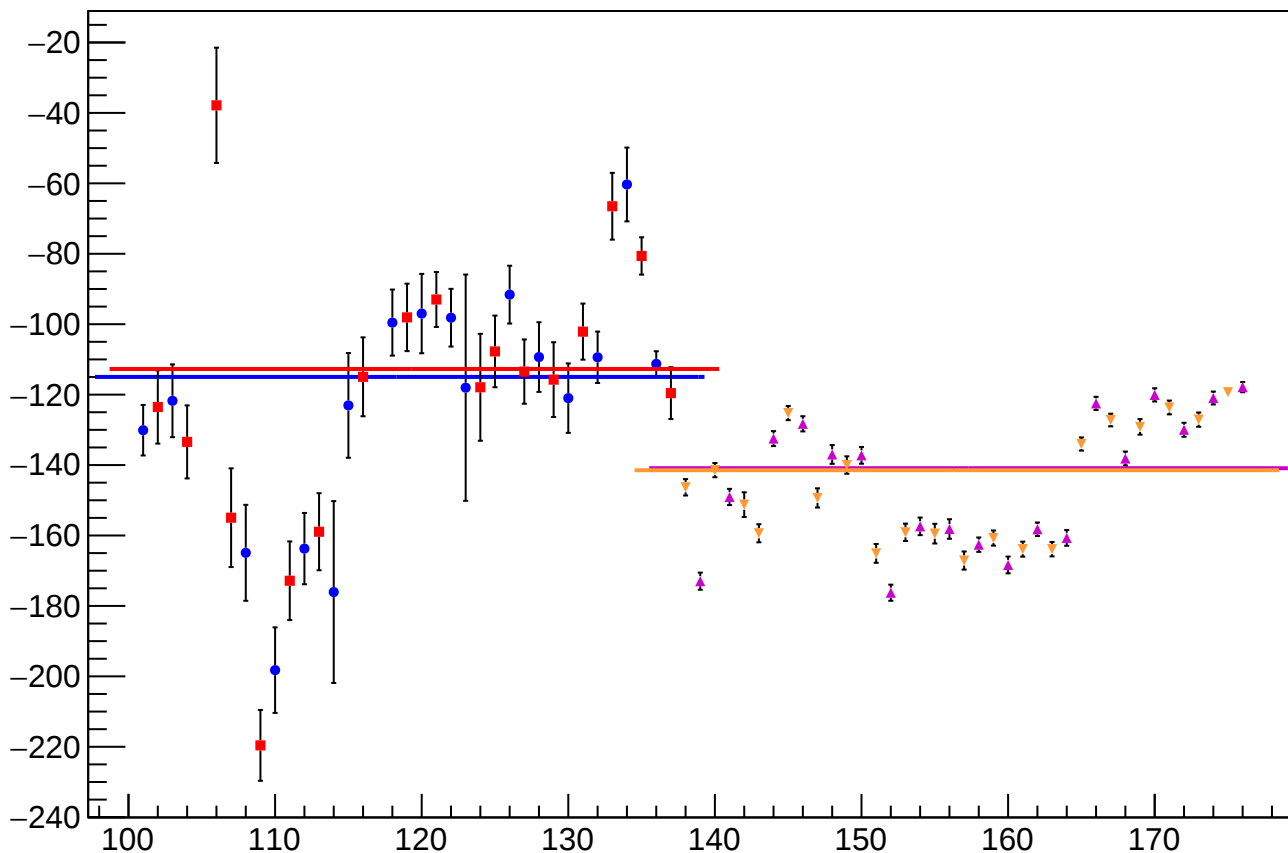
Left In: -28.539 ± 0.369 $\chi^2/\text{NDF}: 1336.5/18$

+ sign -28.756 ± 0.347 $\chi^2/\text{NDF}: 1765.5/36$

All: -29.222 ± 0.247 $\chi^2/\text{NDF}: 4501.0/73$

- sign -29.705 ± 0.353 $\chi^2/\text{NDF}: 2731.9/36$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969+/-2.075 χ^2/NDF : 141.4/16

Left Out: -141.469+/-0.484 χ^2/NDF : 1200.3/19

Right Out: -112.713+/-2.210 χ^2/NDF : 267.1/17

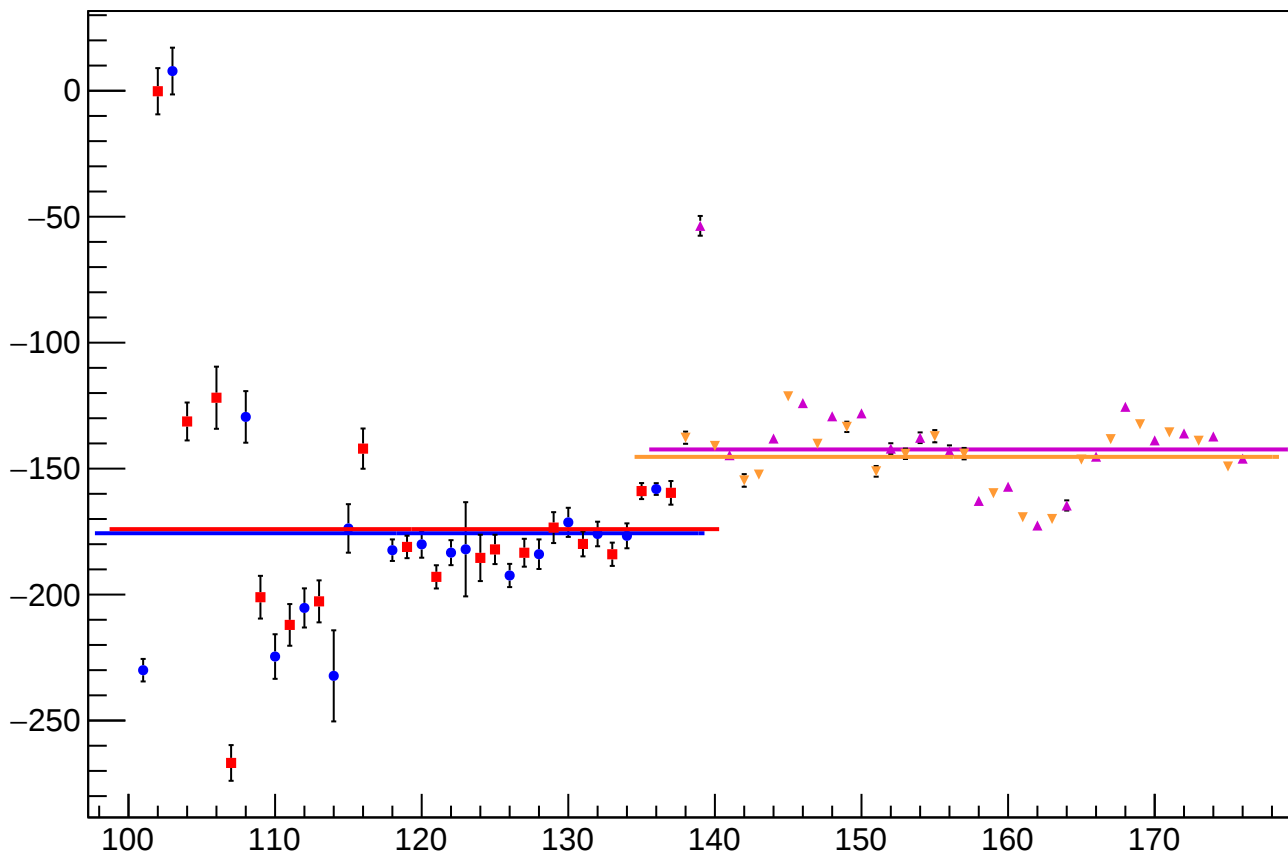
Left In: -140.895+/-0.481 χ^2/NDF : 1591.2/18

+ sign -140.098+/-0.472 χ^2/NDF : 1496.4/36

All: -139.860+/-0.333 χ^2/NDF : 3510.5/73

- sign -139.623+/-0.470 χ^2/NDF : 2013.6/36

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -145.336 ± 0.413 χ^2/NDF : 911.4/19

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

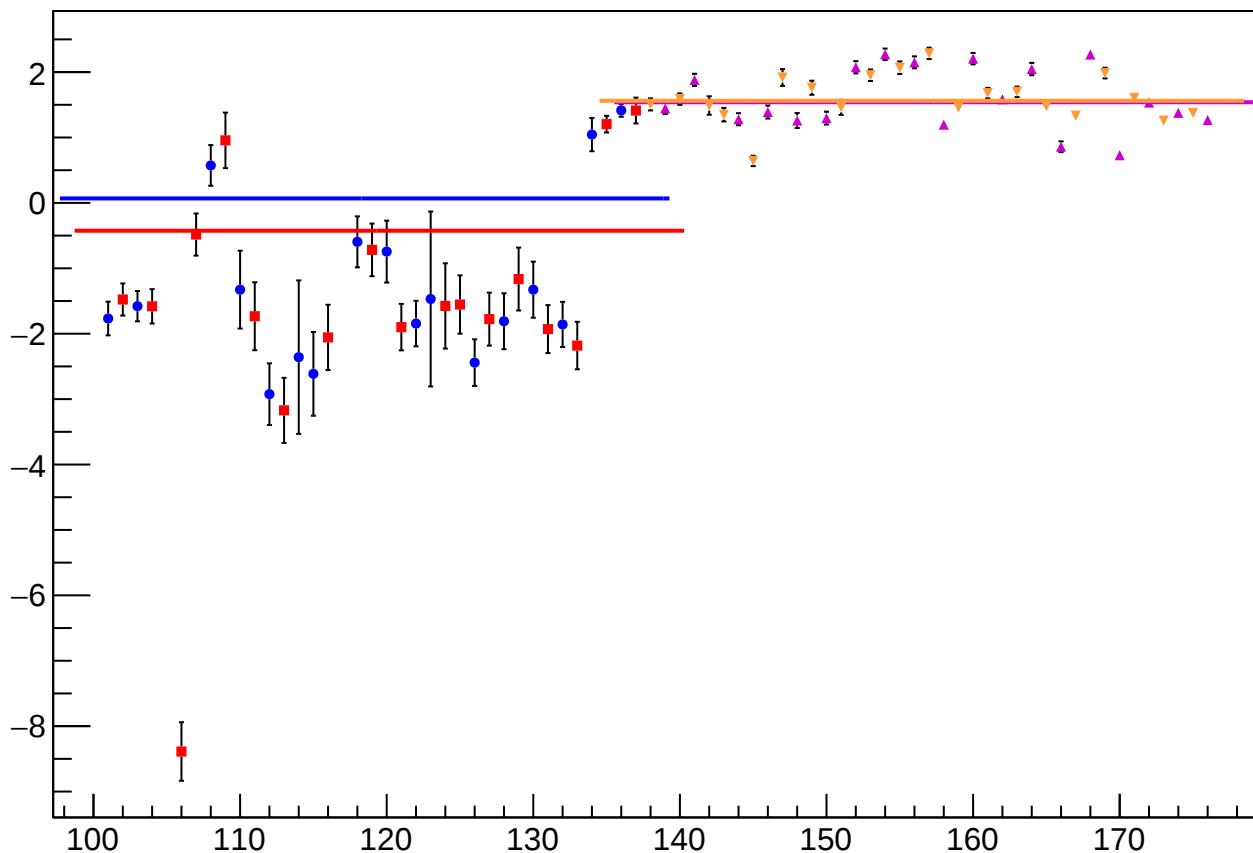
Left In: -142.386 ± 0.417 χ^2/NDF : 1531.6/18

+ sign -148.241 ± 0.393 χ^2/NDF : 2119.4/36

All: -146.706 ± 0.280 χ^2/NDF : 4883.3/73

- sign -145.125 ± 0.399 χ^2/NDF : 2732.9/36

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.562 ± 0.019 χ^2/NDF : 338.0/19

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

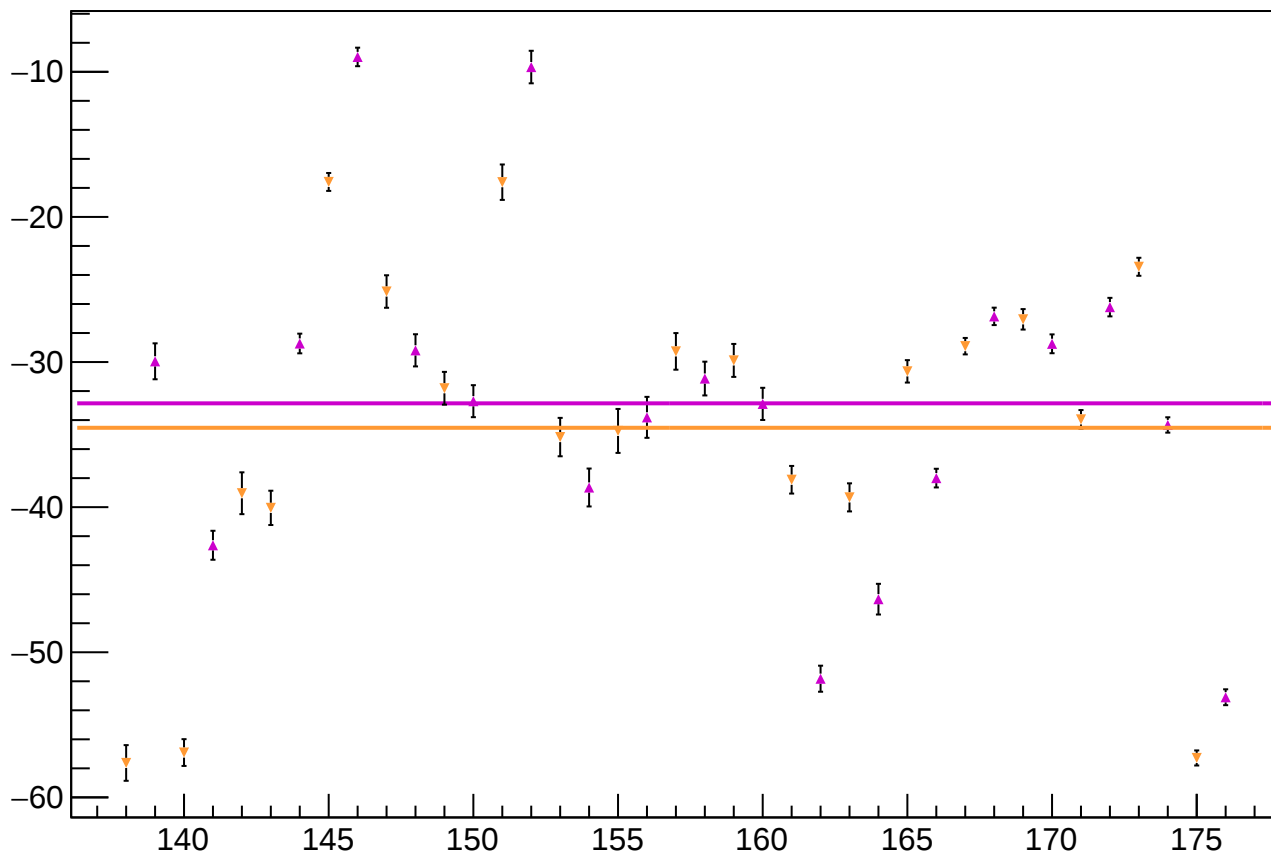
Left In: 1.539 ± 0.019 χ^2/NDF : 622.5/18

+ sign 1.449 ± 0.018 χ^2/NDF : 1323.0/36

All: 1.430 ± 0.013 χ^2/NDF : 3401.3/73

- sign 1.412 ± 0.018 χ^2/NDF : 2076.2/36

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -34.530 $\pm$ 0.189 χ^2/NDF : 4545.9/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

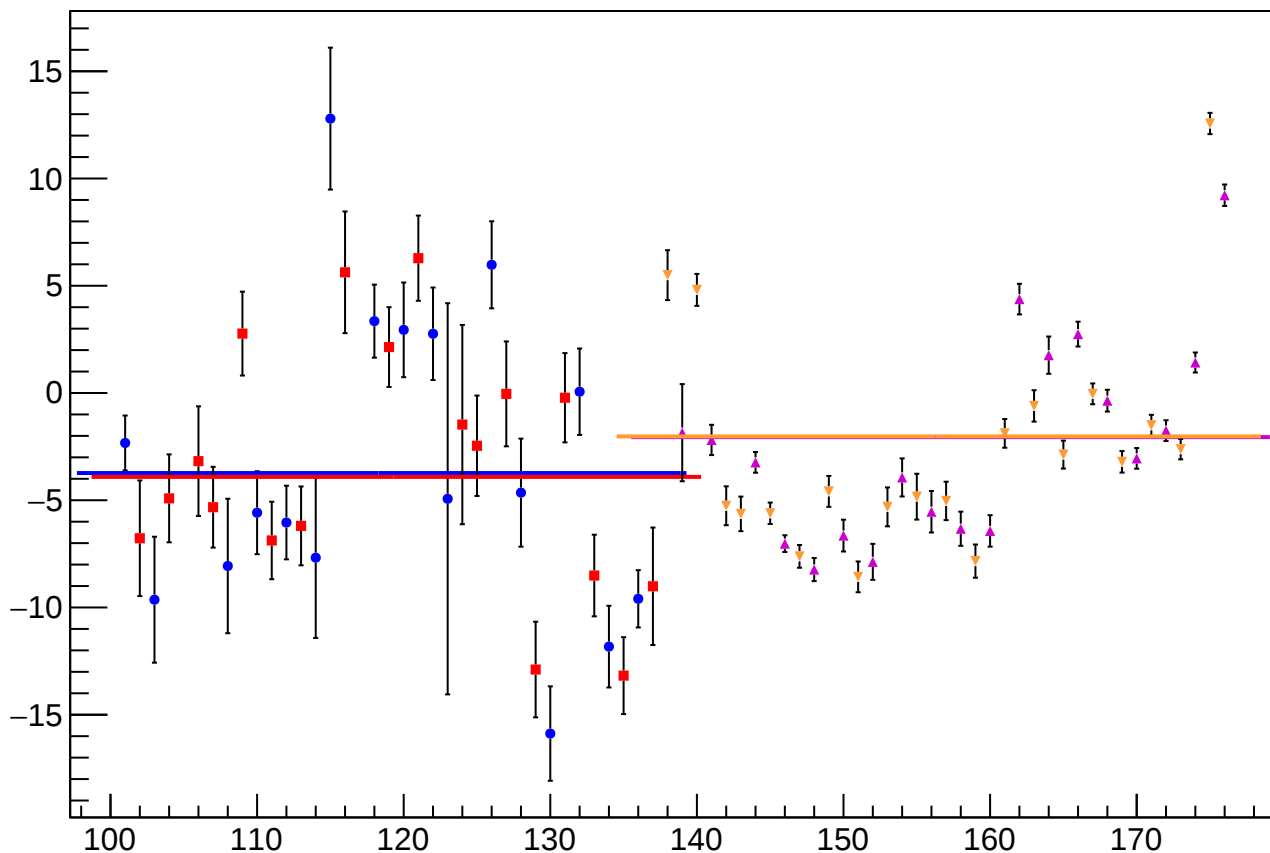
Left In: -32.846 $\pm$ 0.181 χ^2/NDF : 4298.3/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -33.653 $\pm$ 0.131 χ^2/NDF : 8885.7/38

- 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 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -2.025 ± 0.143 $\chi^2/\text{NDF}: 1399.2/19$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

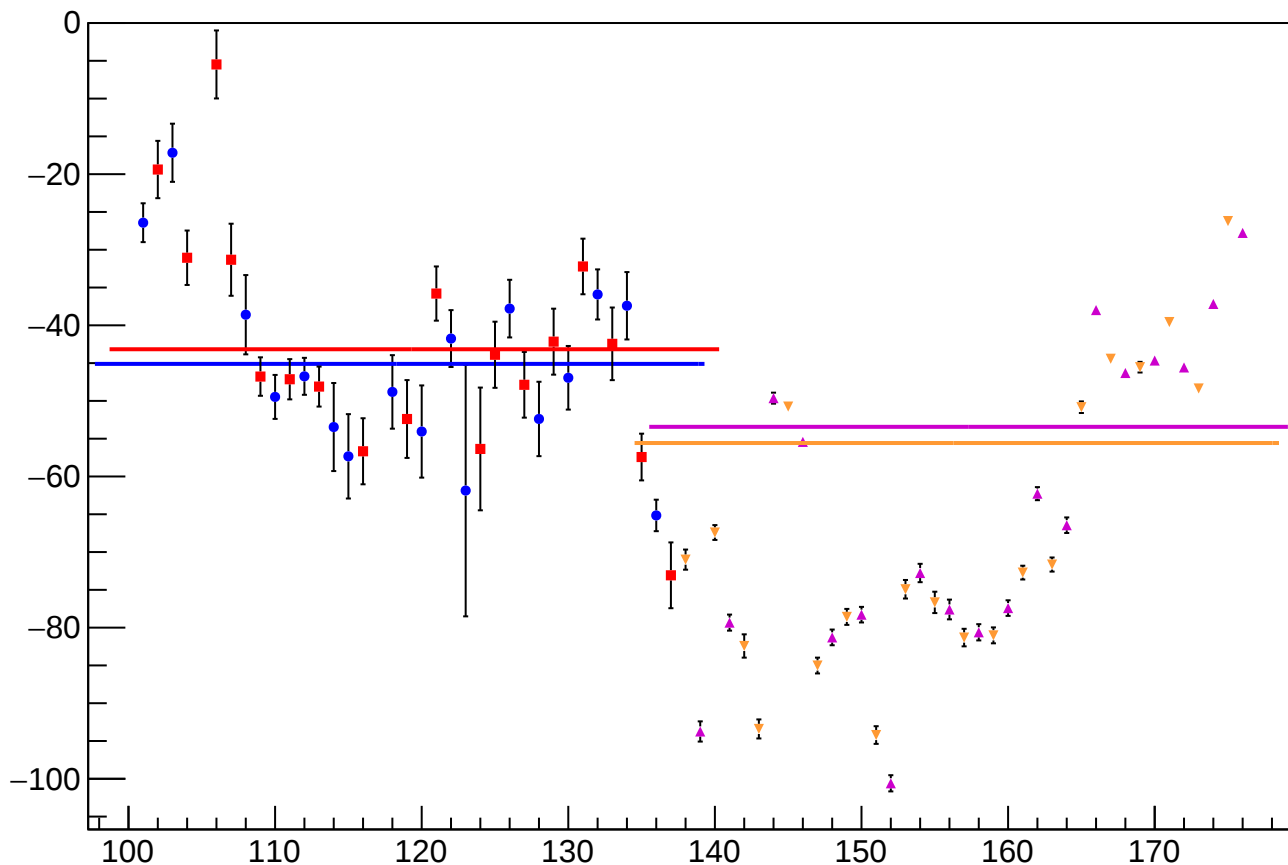
Left In: -2.058 ± 0.138 $\chi^2/\text{NDF}: 1215.5/18$

+ sign -2.155 ± 0.137 $\chi^2/\text{NDF}: 1576.0/36$

All: -2.171 ± 0.095 $\chi^2/\text{NDF}: 2928.8/73$

- sign -2.185 ± 0.133 $\chi^2/\text{NDF}: 1352.8/36$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -55.572 ± 0.190 χ^2/NDF : 10621.9/19

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

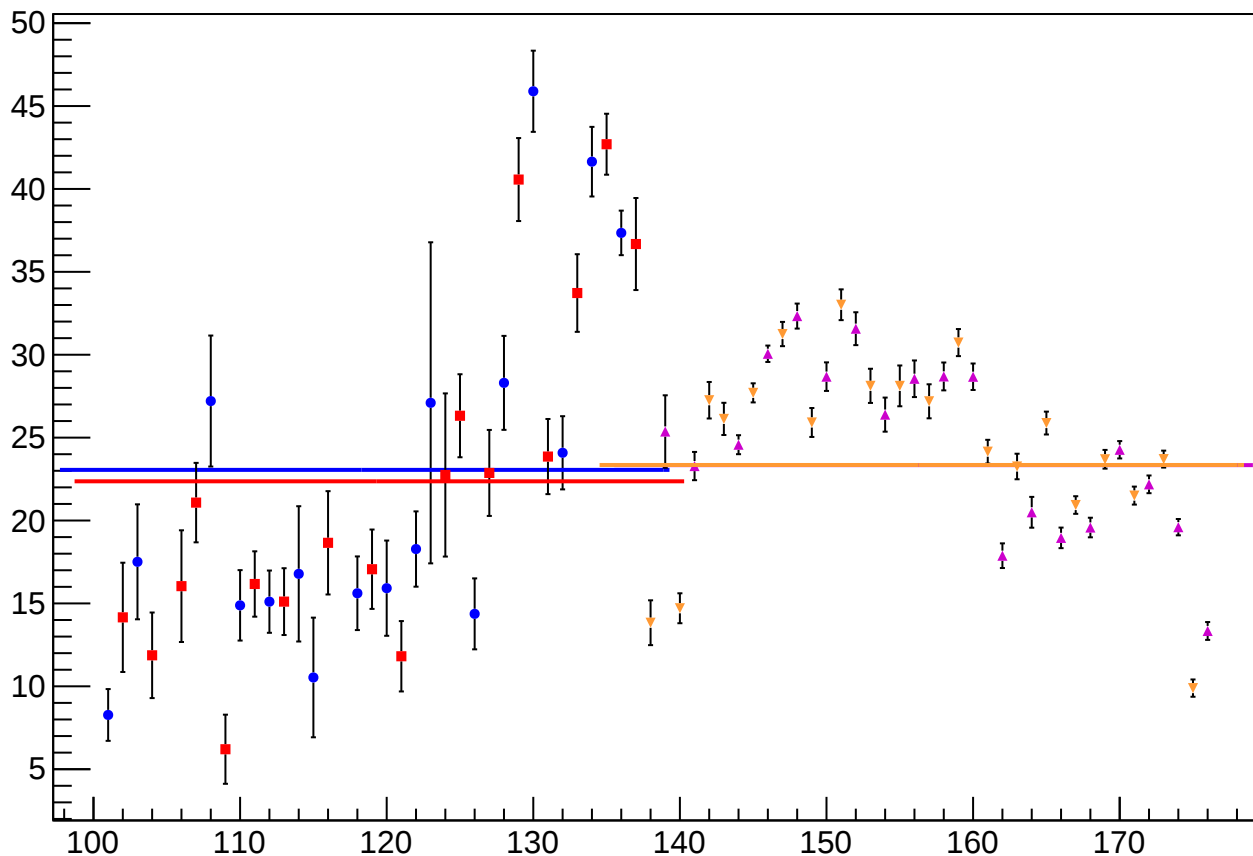
Left In: -53.430 ± 0.182 χ^2/NDF : 10884.6/18

+ sign -55.111 ± 0.185 χ^2/NDF : 10987.0/36

All: -54.017 ± 0.128 χ^2/NDF : 22302.1/73

- sign -53.009 ± 0.178 χ^2/NDF : 11248.2/36

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 23.350 $\pm$ 0.161 χ^2 /NDF:1298.3/19

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

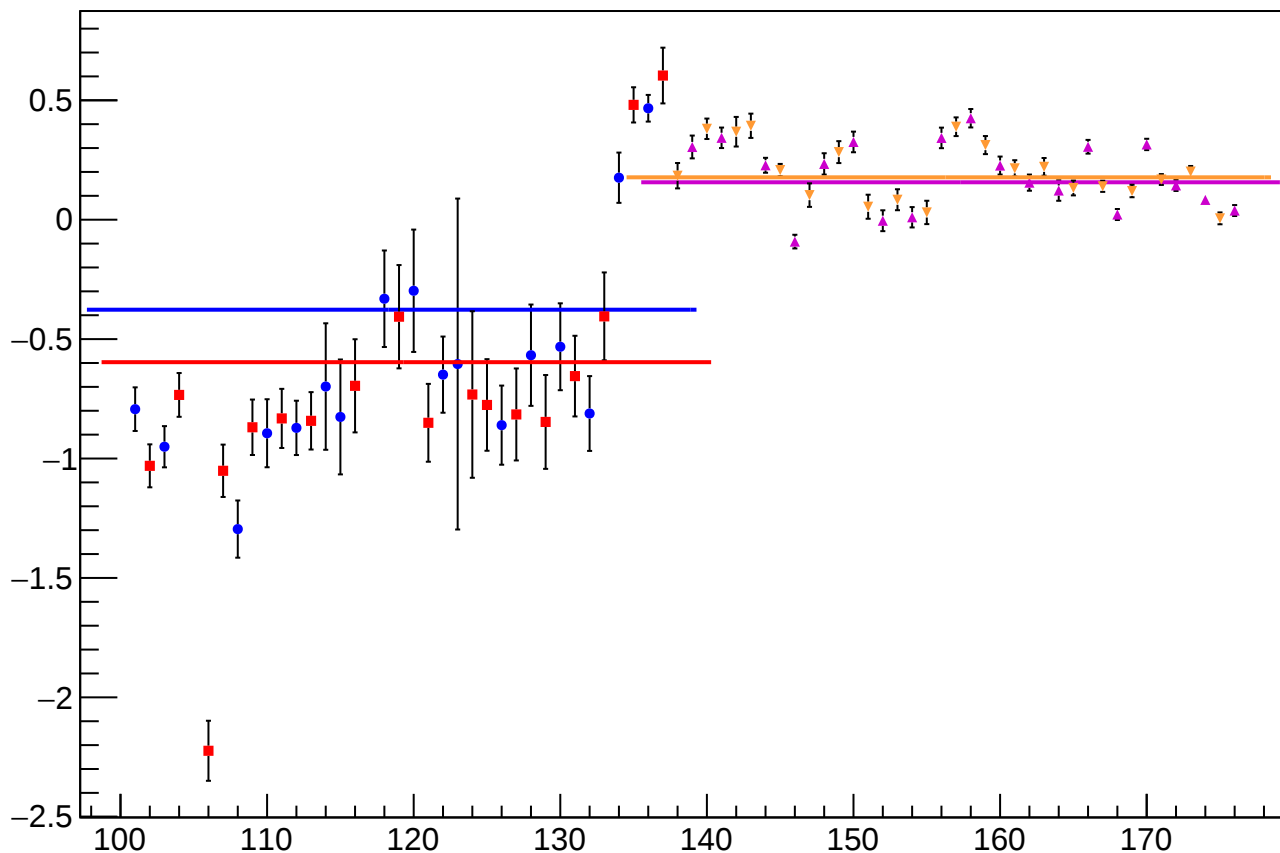
Left In: 23.341 $\pm$ 0.157 χ^2 /NDF:1120.0/18

+ sign 23.327 $\pm$ 0.155 χ^2 /NDF: 1759.7/36

All: 23.300 $\pm$ 0.108 χ^2 /NDF: 3251.2/73

- sign 23.273 $\pm$ 0.151 χ^2 /NDF: 1491.5/36

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.177 ± 0.007 χ^2/NDF : 181.7/19

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

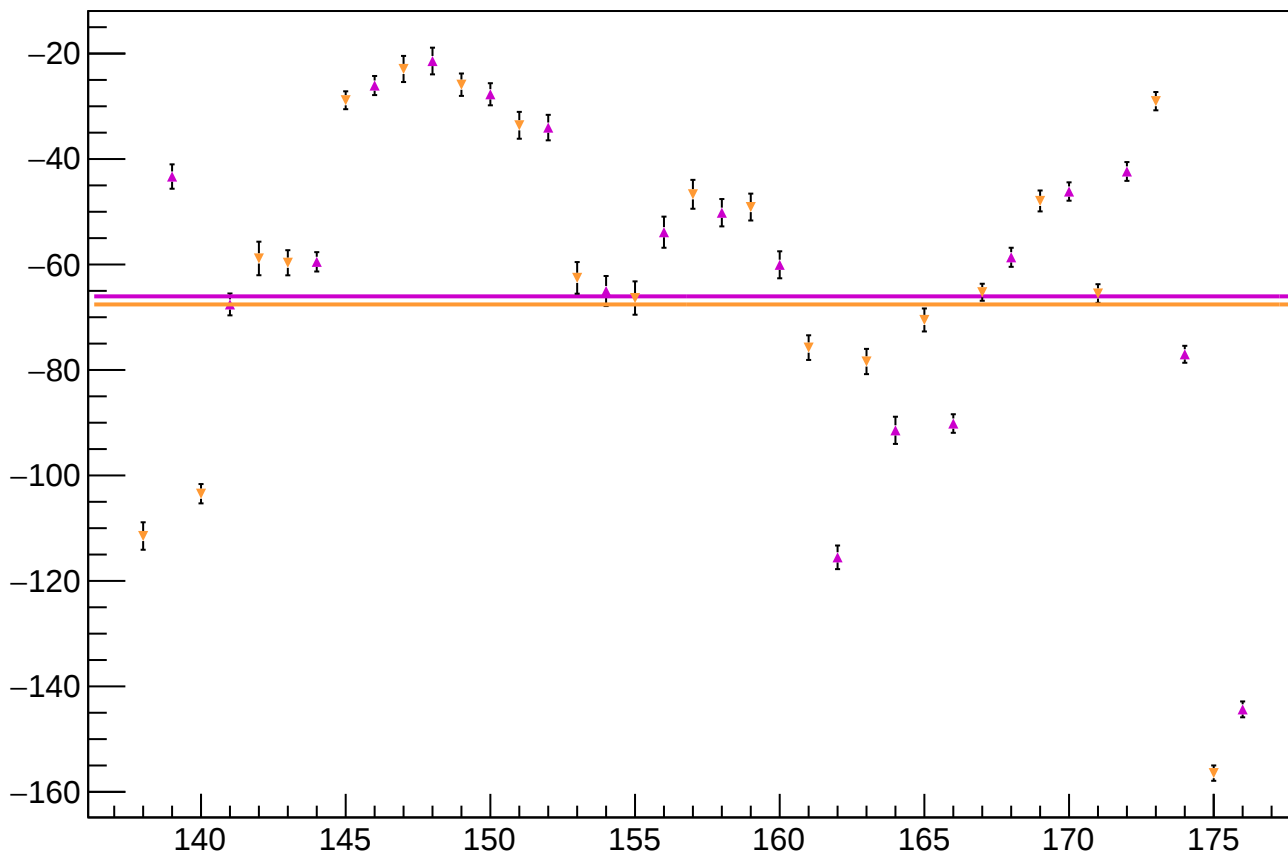
Left In: 0.157 ± 0.007 χ^2/NDF : 368.3/18

+ sign 0.145 ± 0.007 χ^2/NDF : 938.5/36

All: 0.130 ± 0.005 χ^2/NDF : 2453.6/73

- sign 0.117 ± 0.007 χ^2/NDF : 1507.0/36

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -67.574 $\pm$ 0.475 χ^2 /NDF: 6567.4/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

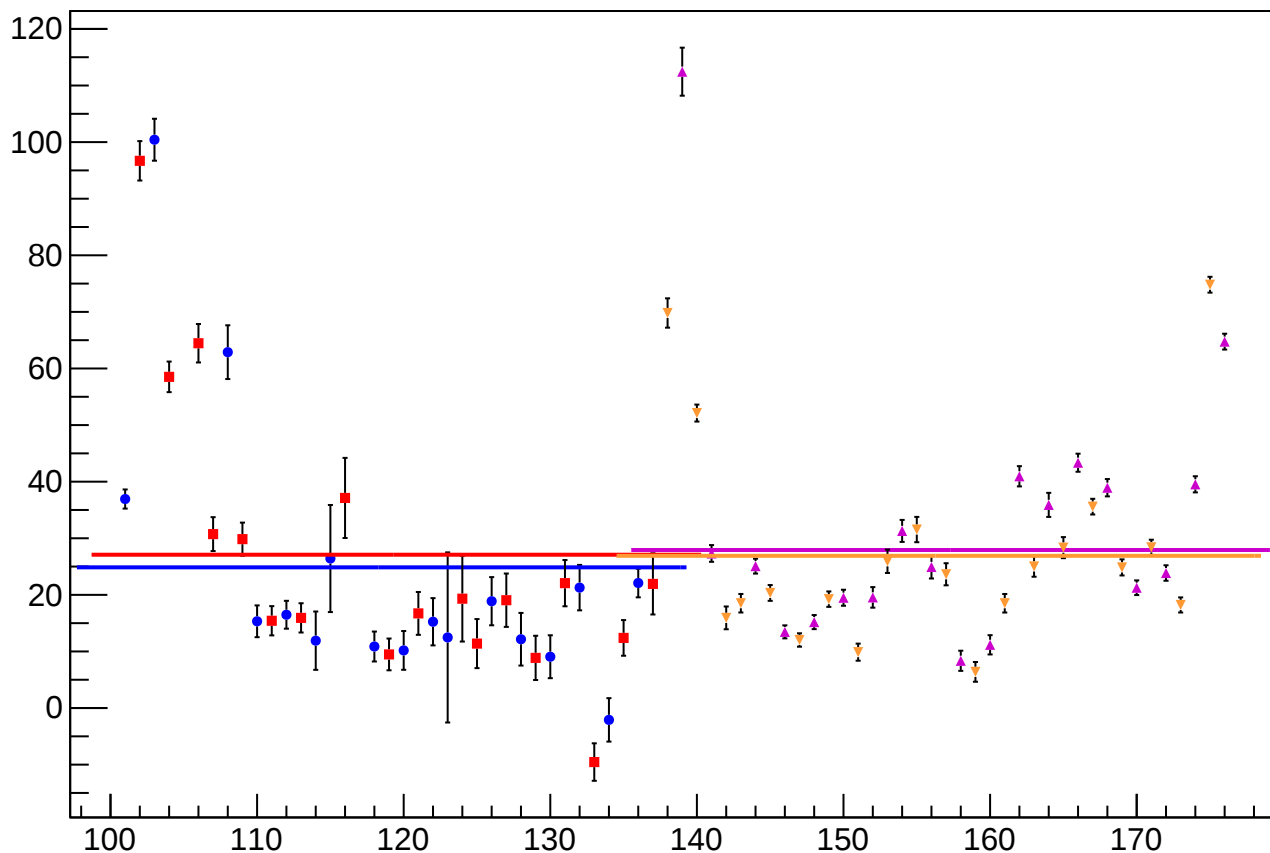
Left In: -66.041 $\pm$ 0.468 χ^2 /NDF: 5327.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.797 $\pm$ 0.333 χ^2 /NDF: 11900.5/38

- sign 0.000 $\pm$ 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: 26.901 $\pm$ 0.353 χ^2 /NDF:2382.1/19

Right Out: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

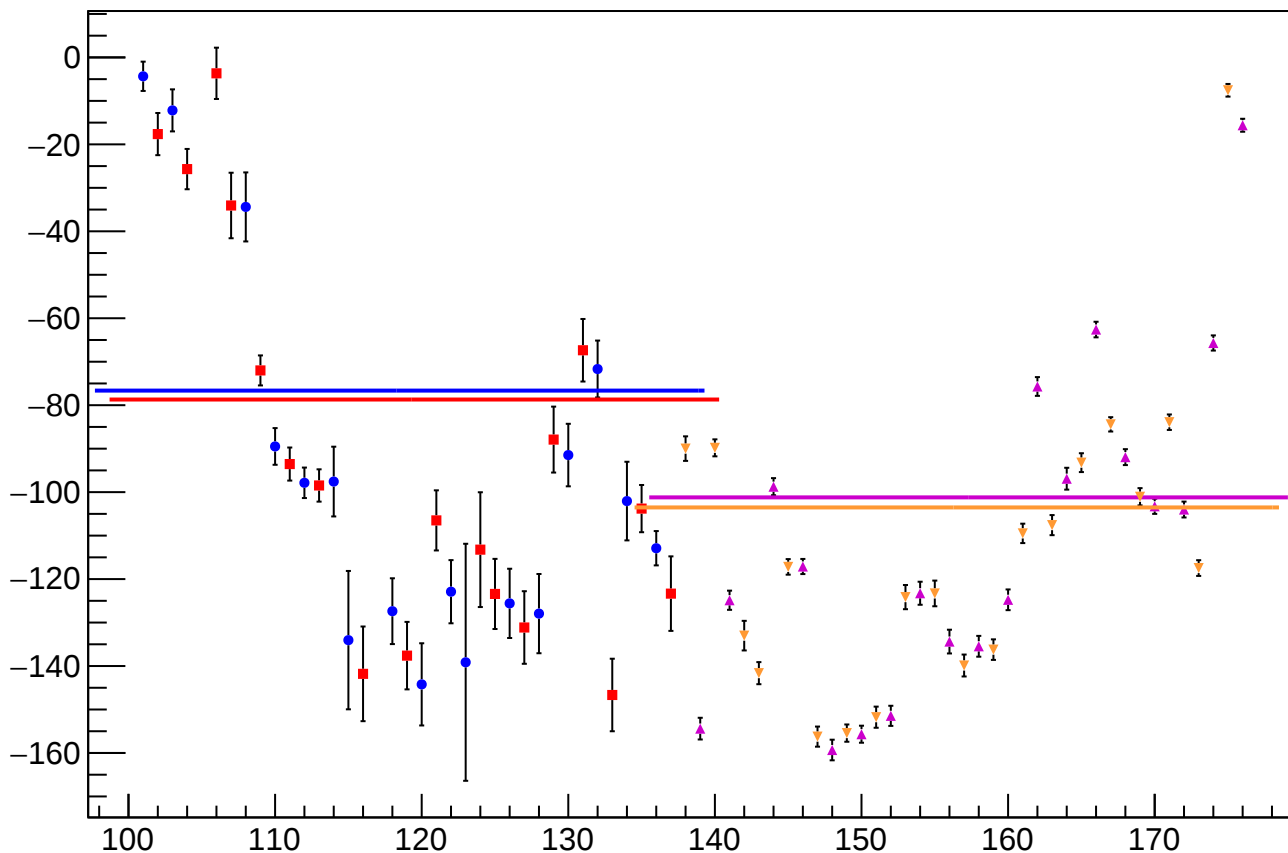
Left In: 27.927 $\pm$ 0.355 χ^2 /NDF:1948.9/18

+ sign 26.571 $\pm$ 0.323 χ^2 /NDF: 3078.5/36

All: 27.178 $\pm$ 0.229 χ^2 /NDF: 5966.4/73

- sign 27.793 $\pm$ 0.325 χ^2 /NDF: 2880.8/36

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -103.519 ± 0.474 χ^2/NDF : 7219.5/19

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

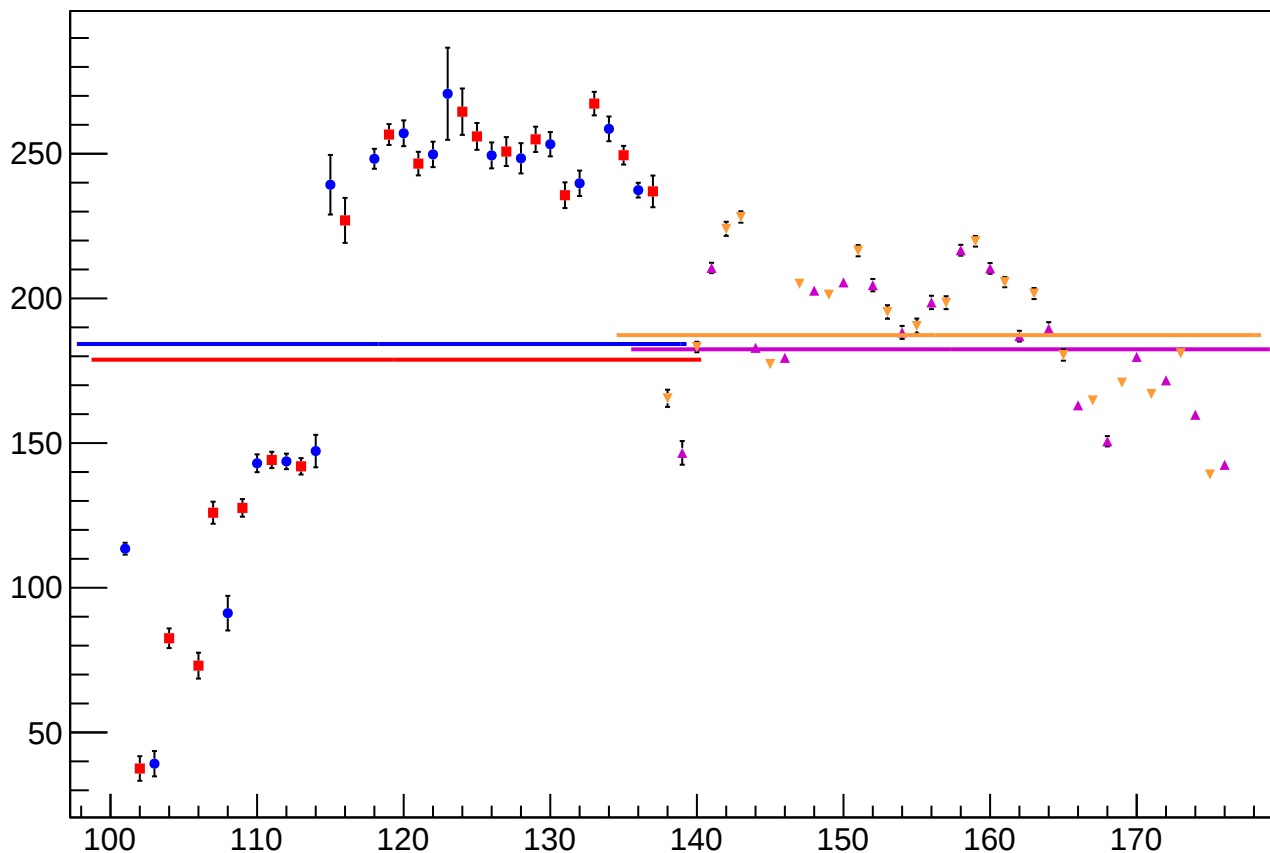
Left In: -101.206 ± 0.466 χ^2/NDF : 7366.7/18

+ sign -100.804 ± 0.450 χ^2/NDF : 8584.7/36

All: -99.802 ± 0.315 χ^2/NDF : 17042.7/73

- sign -98.836 ± 0.441 χ^2/NDF : 8448.3/36

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 187.315 $\pm$ 0.403 χ^2 /NDF: 3309.5/19

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

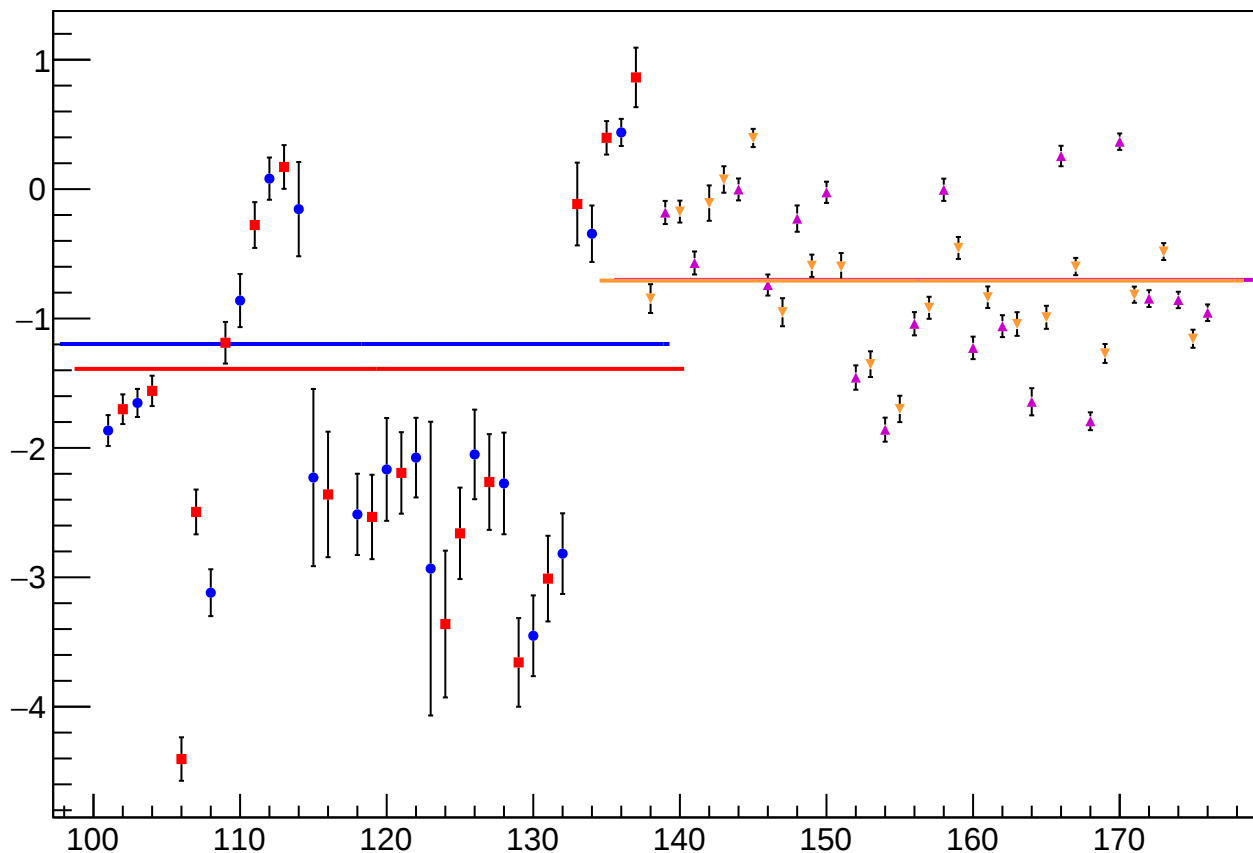
Left In: 182.413 $\pm$ 0.404 χ^2 /NDF: 2840.9/18

+ sign 186.817 $\pm$ 0.369 χ^2 /NDF: 8707.5/36

All: 184.337 $\pm$ 0.261 χ^2 /NDF: 17822.8/73

- sign 181.839 $\pm$ 0.370 χ^2 /NDF: 9024.5/36

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.707 ± 0.019 χ^2/NDF : 668.1/19

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

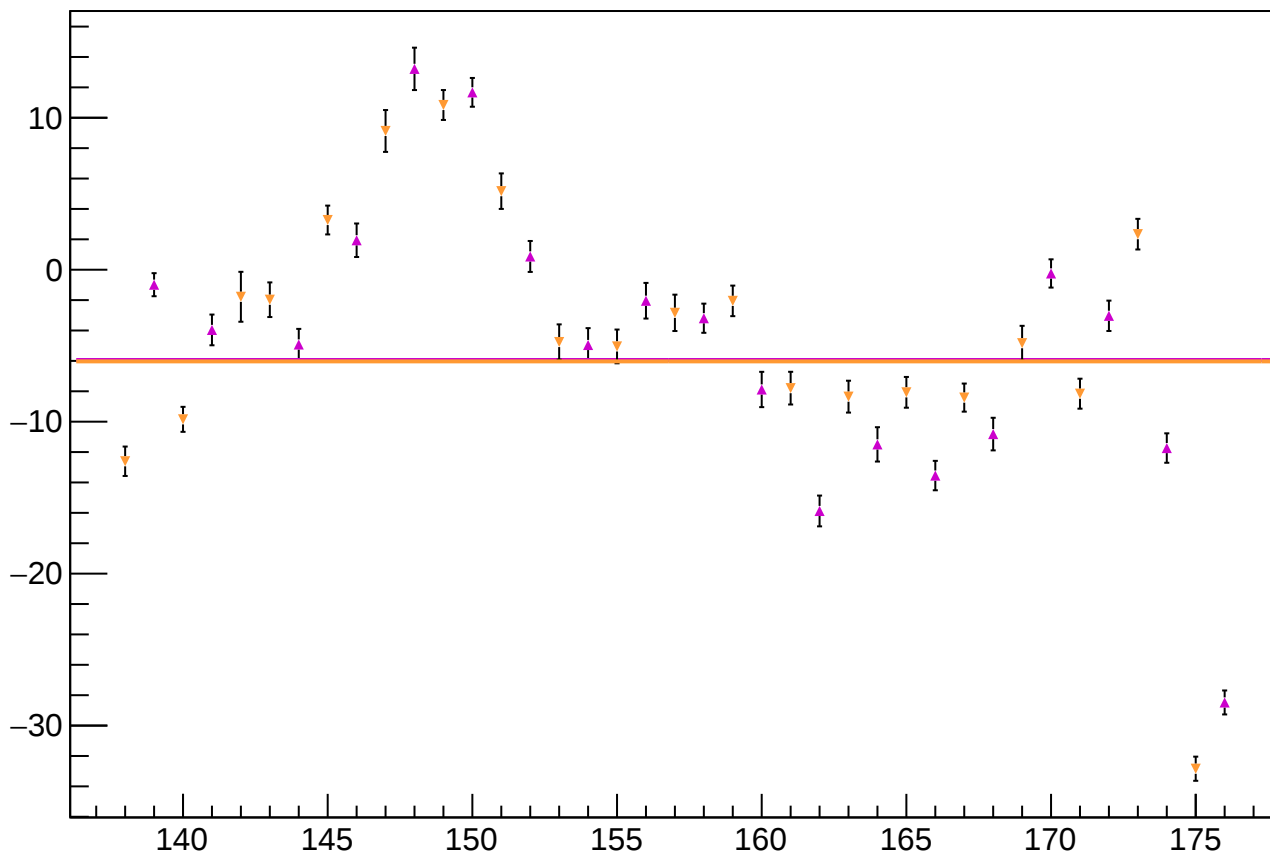
Left In: -0.701 ± 0.018 χ^2/NDF : 1335.4/18

+ sign -0.771 ± 0.017 χ^2/NDF : 1379.6/36

All: -0.784 ± 0.012 χ^2/NDF : 3830.7/73

- sign -0.795 ± 0.017 χ^2/NDF : 2450.1/36

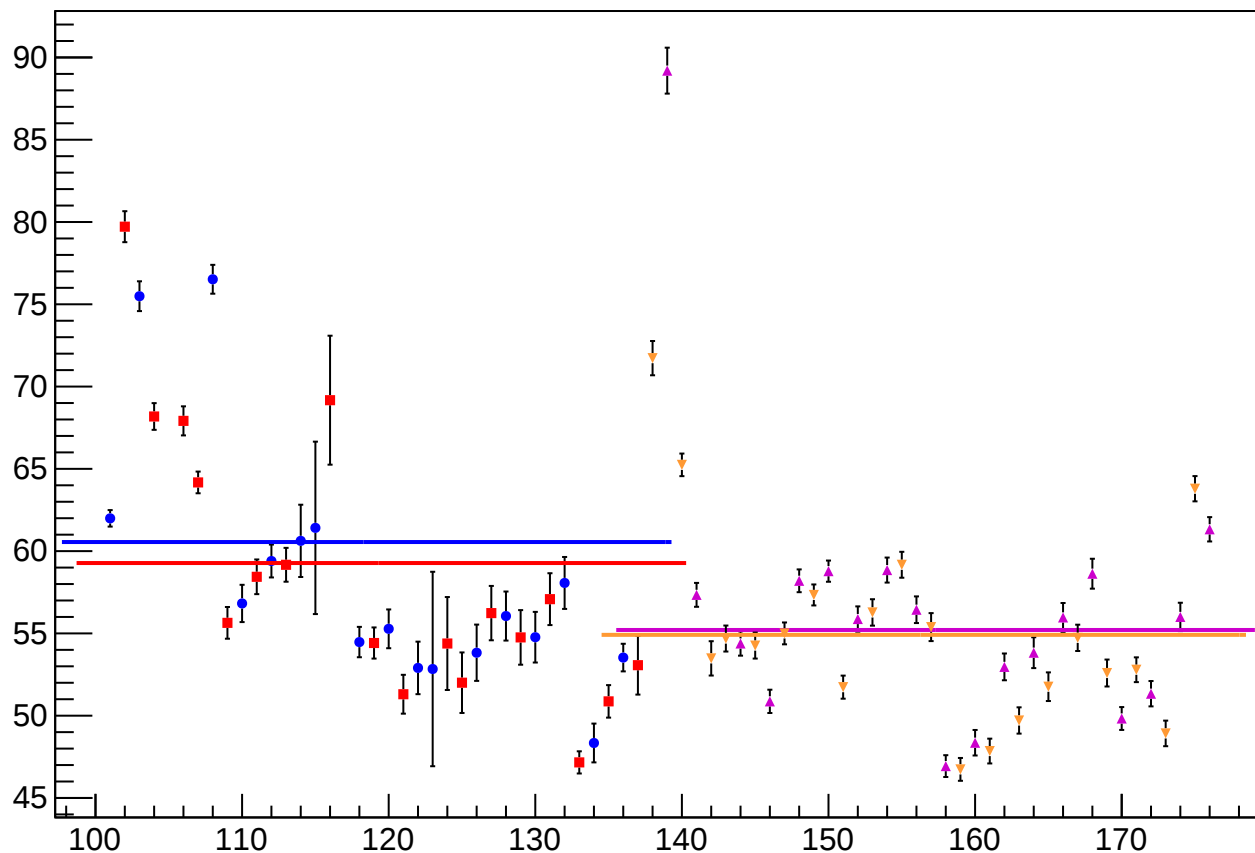
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.031 $\pm$ 0.232 χ^2 /NDF:1945.2/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.943 $\pm$ 0.230 χ^2 /NDF:1801.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -5.986 $\pm$ 0.163 χ^2 /NDF: 3746.3/38
 - 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 χ^2/NDF : 931.0/16

Left Out: 54.912 ± 0.173 χ^2/NDF : 1049.1/19

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

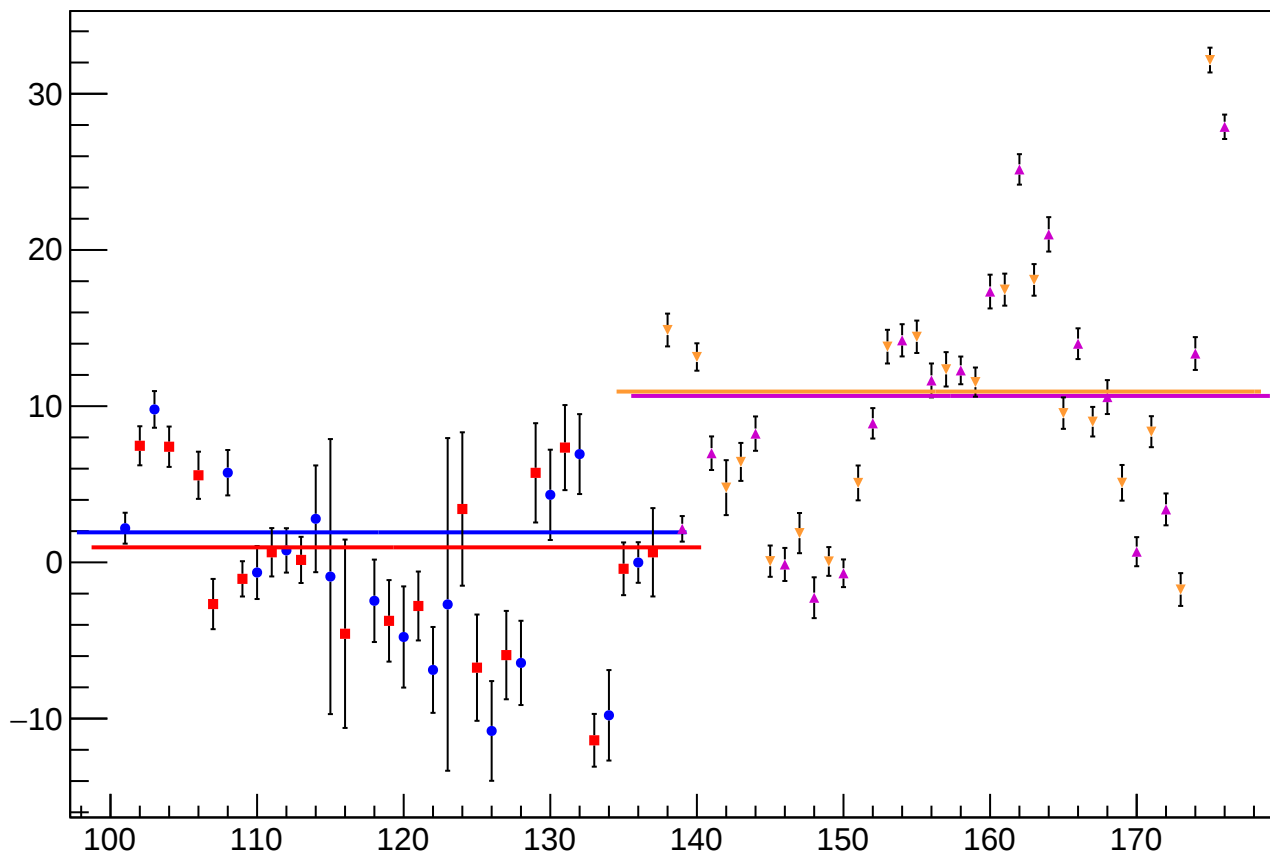
Left In: 55.208 ± 0.178 χ^2/NDF : 1128.7/18

+ sign 56.628 ± 0.144 χ^2/NDF : 2303.1/36

All: 56.604 ± 0.102 χ^2/NDF : 4883.6/73

- sign 56.580 ± 0.145 χ^2/NDF : 2580.5/36

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 10.935 ± 0.230 χ^2/NDF : 1391.6/19

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

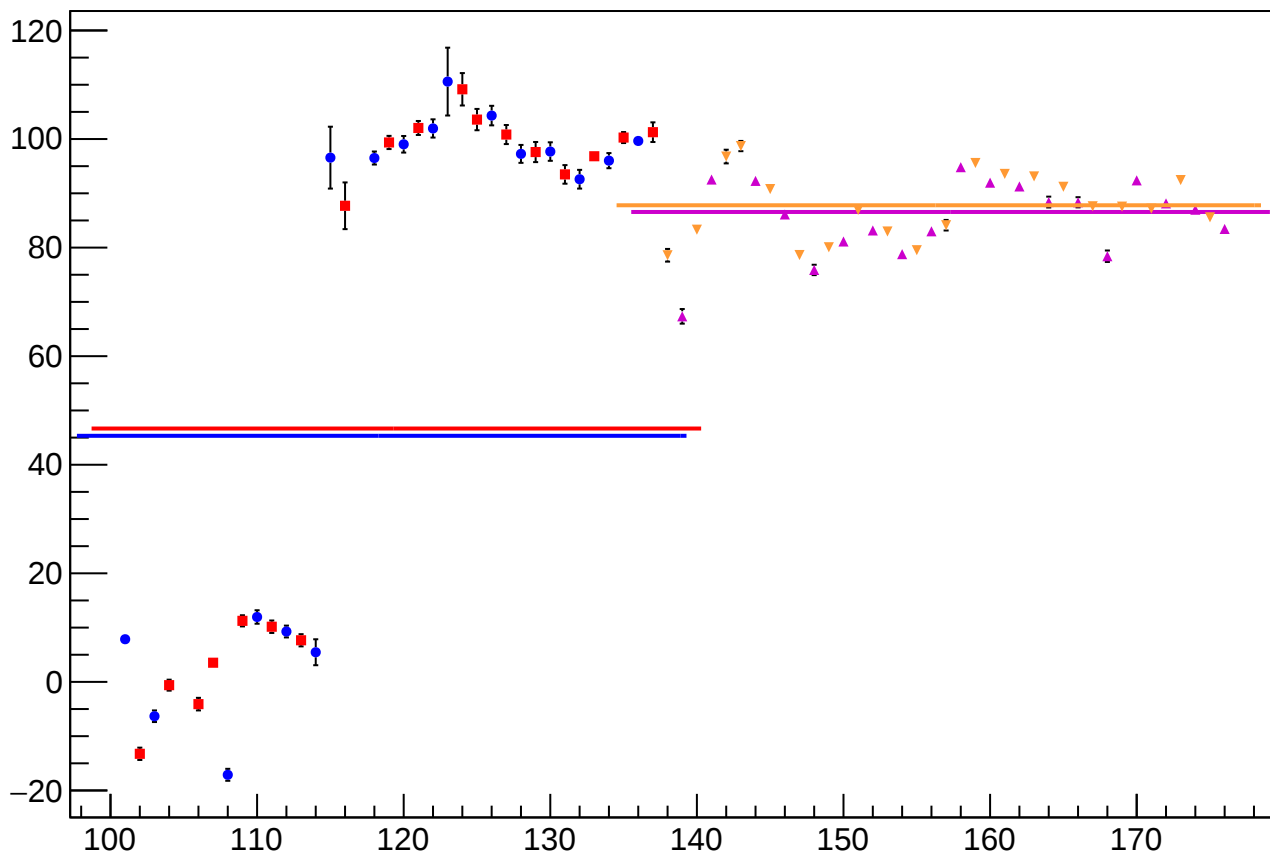
Left In: 10.656 ± 0.228 χ^2/NDF : 1527.3/18

+ sign 9.119 ± 0.206 χ^2/NDF : 1821.4/36

All: 8.819 ± 0.144 χ^2/NDF : 3900.5/73

- sign 8.533 ± 0.201 χ^2/NDF : 2074.9/36

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.798 $\pm$ 0.197 χ^2 /NDF: 876.7/19

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

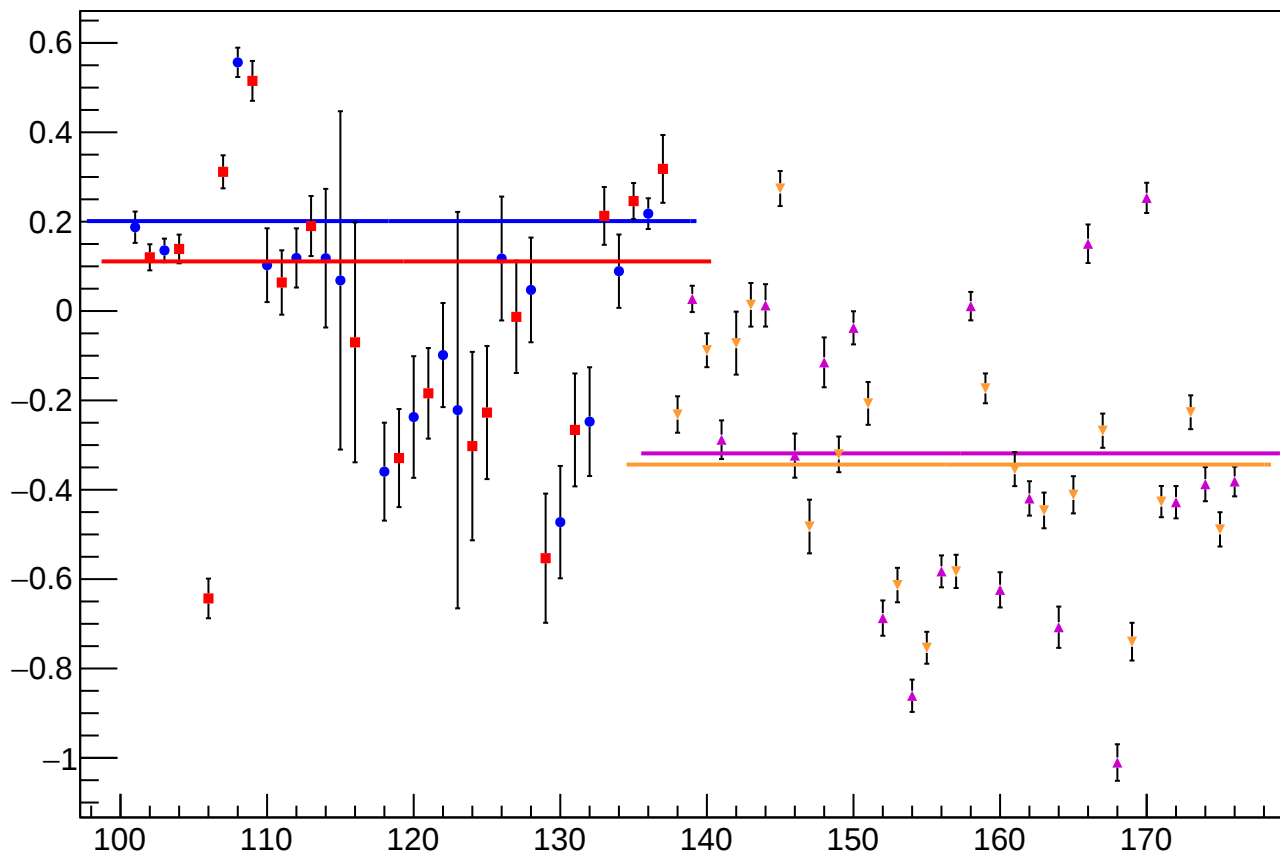
Left In: 86.563 $\pm$ 0.200 χ^2 /NDF: 937.0/18

+ sign 75.219 $\pm$ 0.165 χ^2 /NDF: 39654.6/36

All: 74.476 $\pm$ 0.117 χ^2 /NDF: 81297.7/73

- sign 73.736 $\pm$ 0.165 χ^2 /NDF: 41602.7/36

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.344 ± 0.009 χ^2/NDF : 762.1/19

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

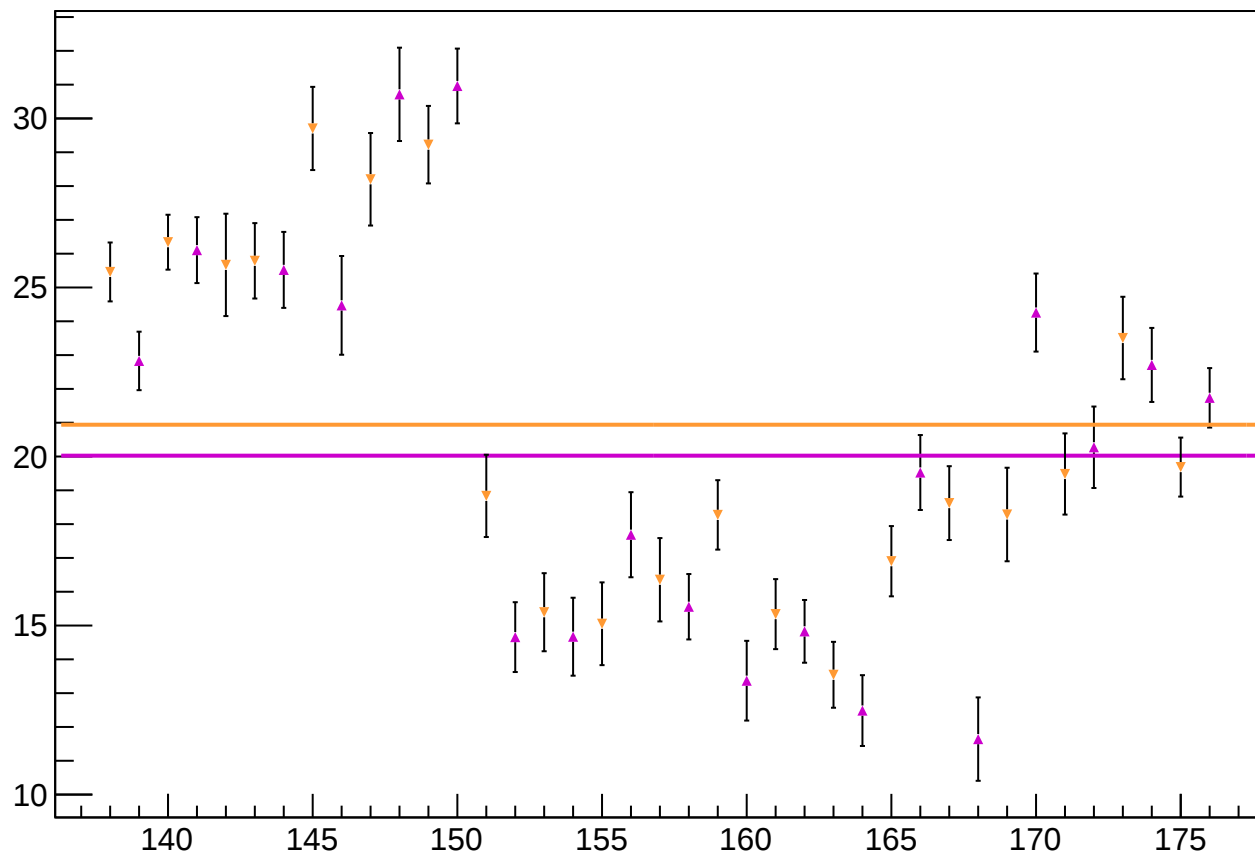
Left In: -0.319 ± 0.009 χ^2/NDF : 1576.4/18

+ sign -0.185 ± 0.008 χ^2/NDF : 2046.1/36

All: -0.185 ± 0.005 χ^2/NDF : 4847.7/73

- sign -0.186 ± 0.007 χ^2/NDF : 2801.7/36

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.941 $\pm$ 0.245 χ^2 /NDF:418.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

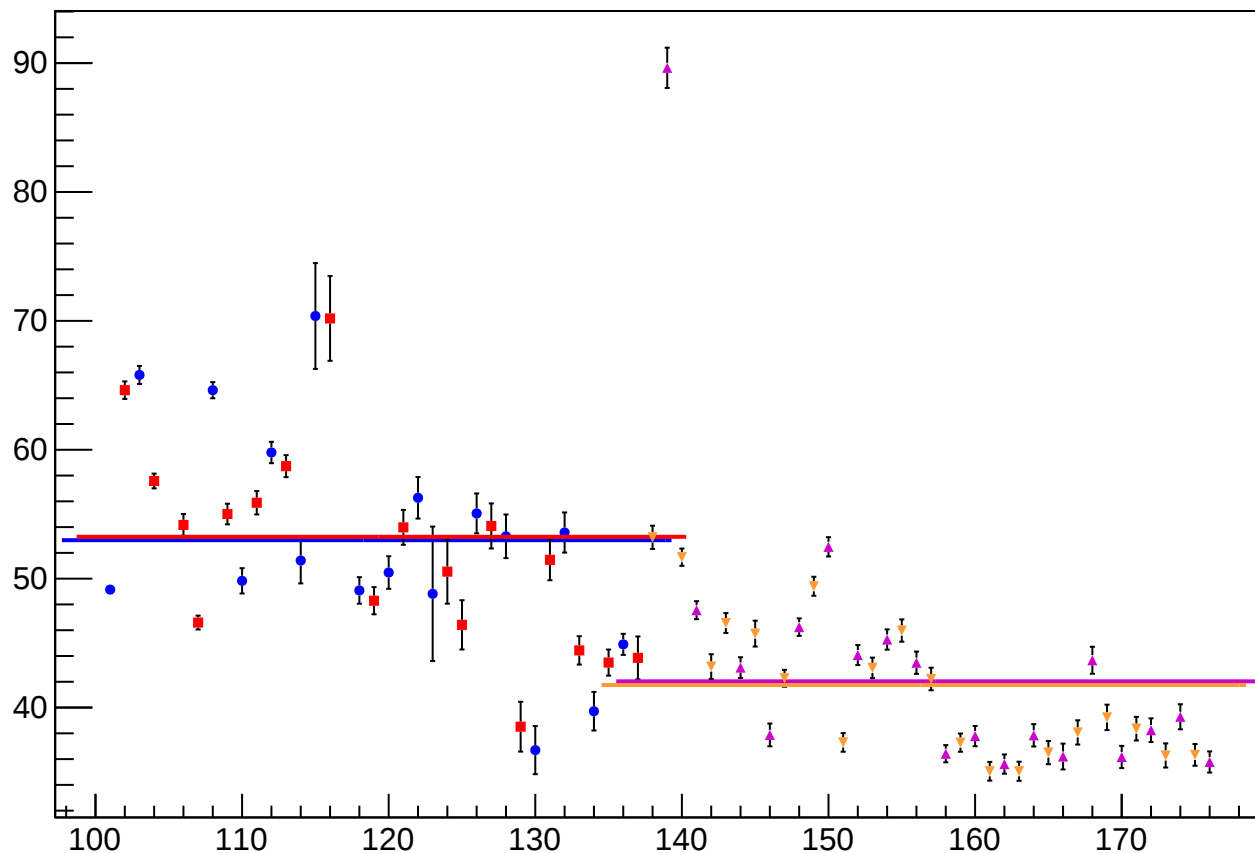
Left In: 20.025 $\pm$ 0.248 χ^2 /NDF:498.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.489 $\pm$ 0.174 χ^2 /NDF: 924.1/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 41.749 $\pm$ 0.181 χ^2 /NDF: 961.1/19

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

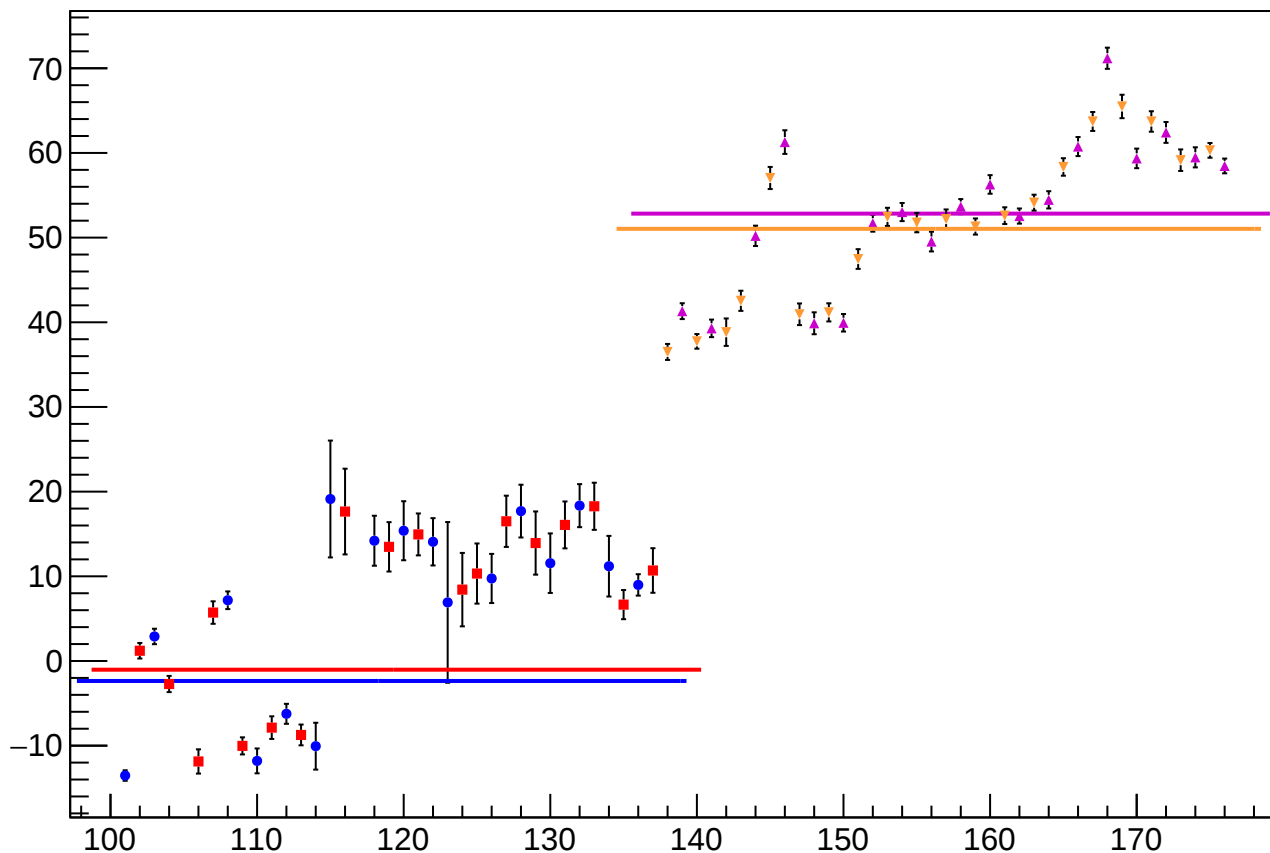
Left In: 42.033 $\pm$ 0.190 χ^2 /NDF: 1636.3/18

+ sign 46.544 $\pm$ 0.137 χ^2 /NDF: 3795.1/36

All: 46.586 $\pm$ 0.100 χ^2 /NDF: 7723.0/73

- sign 46.632 $\pm$ 0.146 χ^2 /NDF: 3927.7/36

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 51.037 ± 0.243 χ^2/NDF : 1326.8/19

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

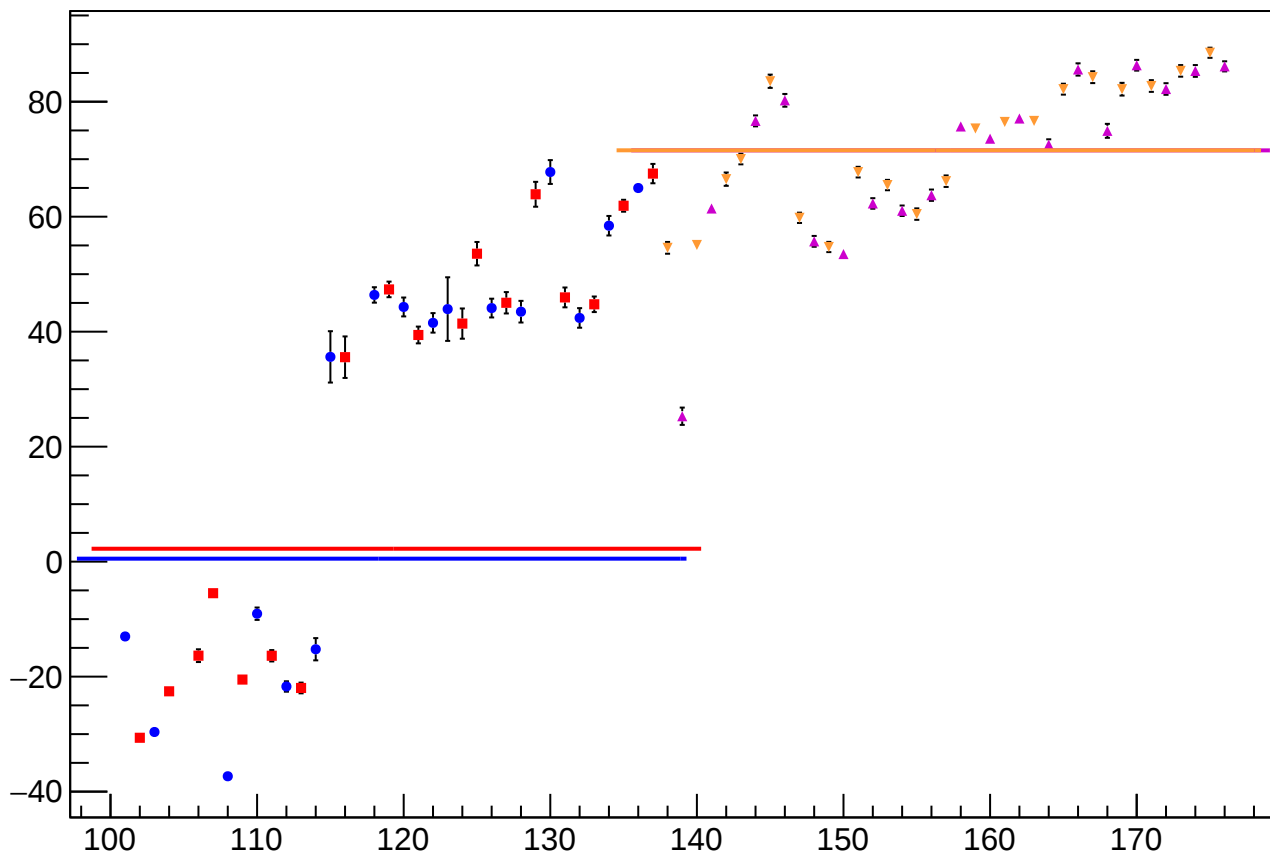
Left In: 52.833 ± 0.245 χ^2/NDF : 1072.7/18

+ sign 34.564 ± 0.202 χ^2/NDF : 17034.2/36

All: 35.756 ± 0.144 χ^2/NDF : 32848.8/73

- sign 36.994 ± 0.206 χ^2/NDF : 15743.9/36

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 71.545 ± 0.207 χ^2/NDF : 2718.0/19

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

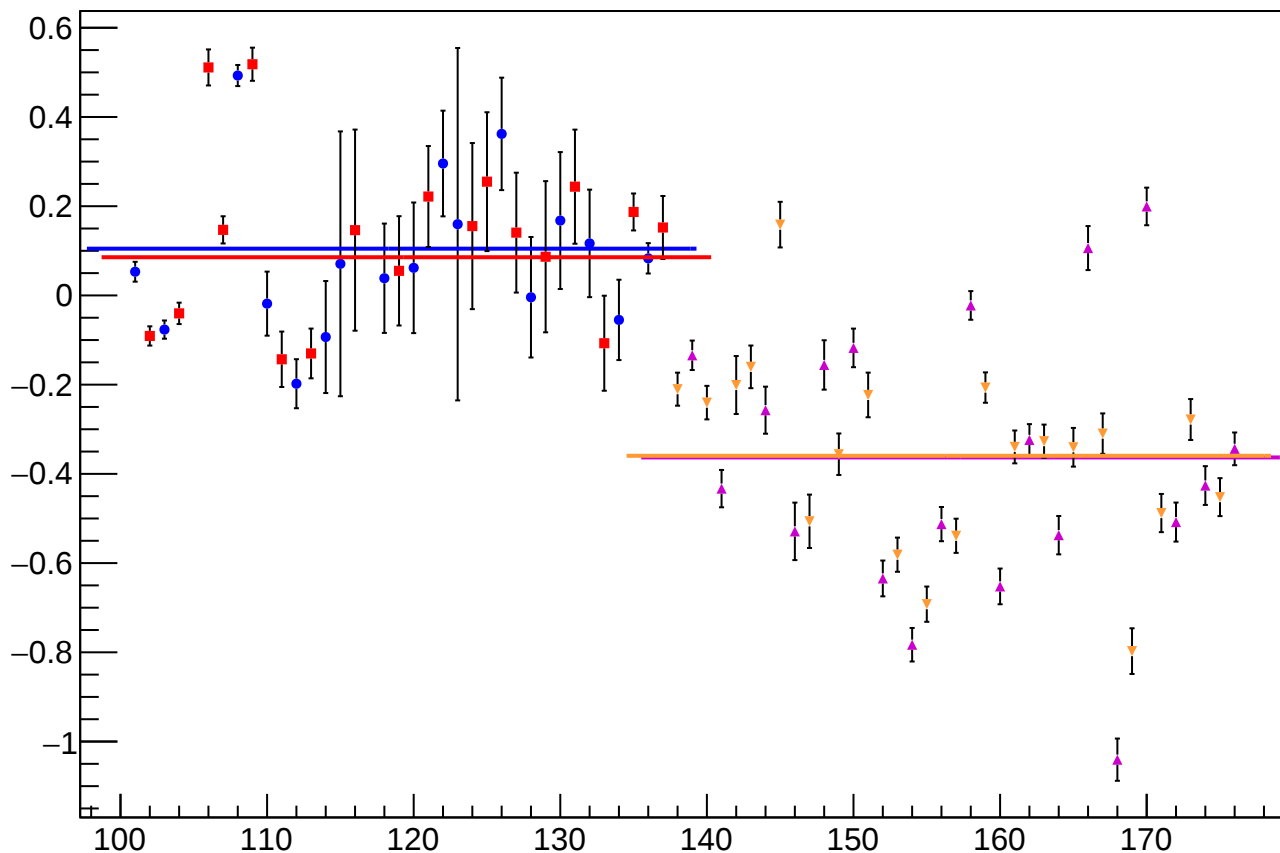
Left In: 71.534 ± 0.214 χ^2/NDF : 3284.1/18

+ sign 42.180 ± 0.159 χ^2/NDF : 69635.9/36

All: 43.262 ± 0.115 χ^2/NDF : 129301.1/73

- sign 44.461 ± 0.167 χ^2/NDF : 59567.3/36

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.359 ± 0.010 $\chi^2/\text{NDF}: 404.7/19$

Right Out: 0.086 ± 0.011 $\chi^2/\text{NDF}: 388.3/17$

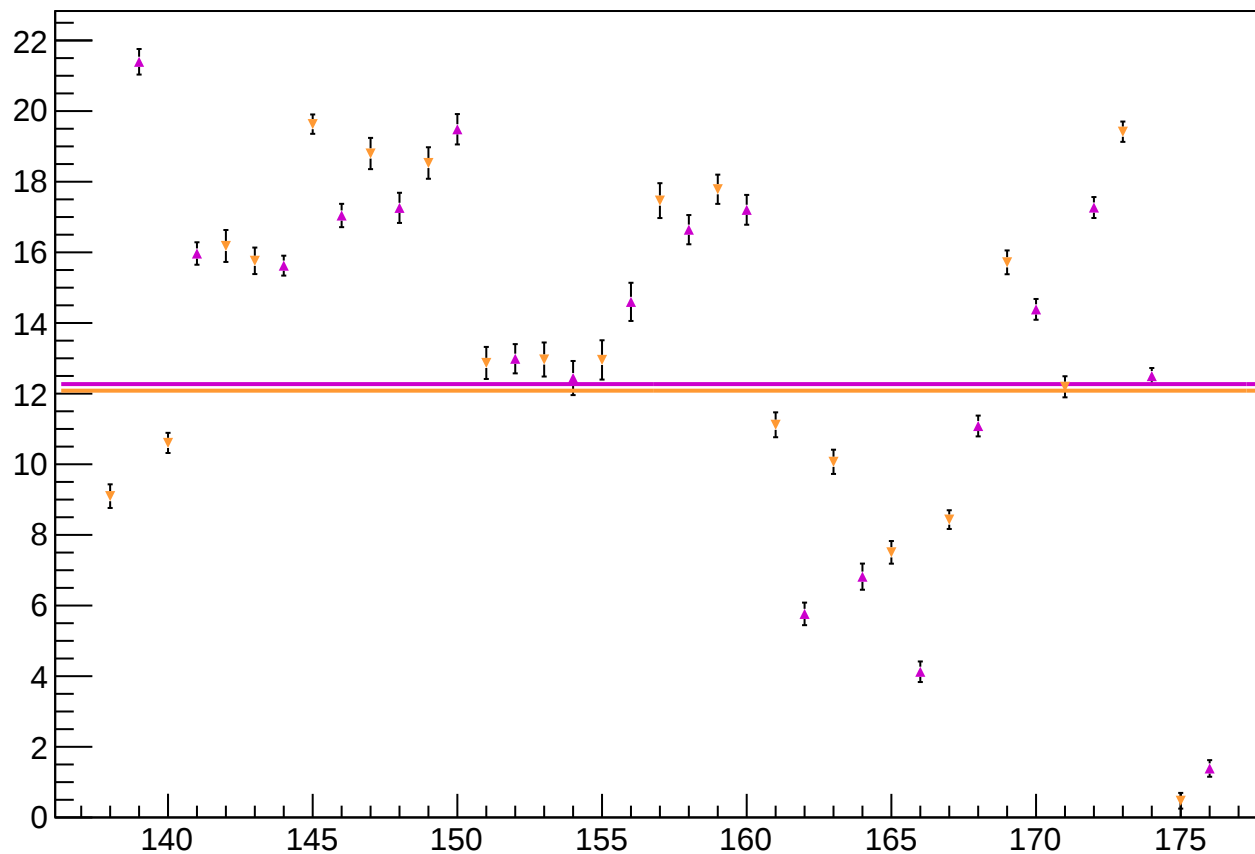
Left In: -0.363 ± 0.009 $\chi^2/\text{NDF}: 962.6/18$

+ sign -0.160 ± 0.007 $\chi^2/\text{NDF}: 1816.4/36$

All: -0.167 ± 0.005 $\chi^2/\text{NDF}: 4115.2/73$

- sign -0.173 ± 0.007 $\chi^2/\text{NDF}: 2297.2/36$

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.084+/-0.076 χ^2/NDF : 5728.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

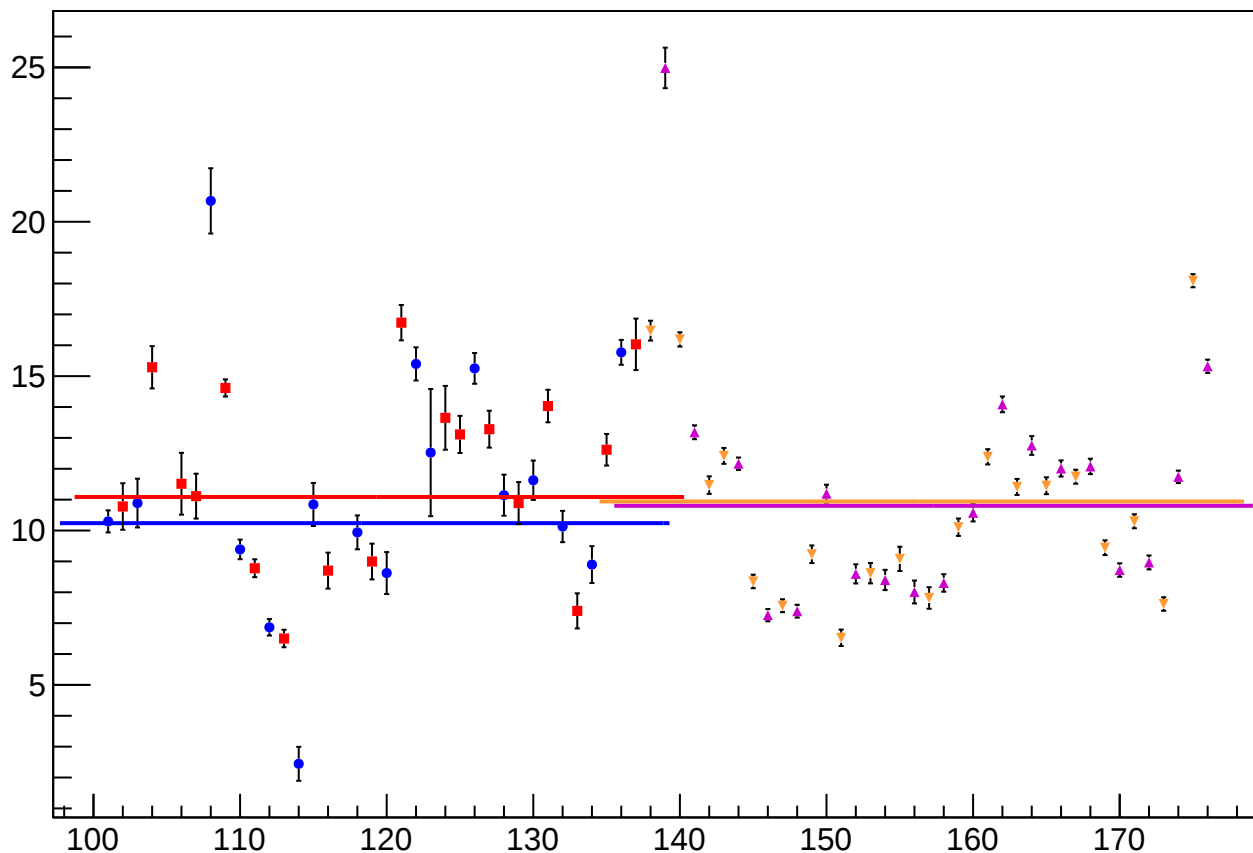
Left In: 12.270+/-0.075 χ^2/NDF : 5720.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.178+/-0.054 χ^2/NDF : 11451.4/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.941 $\pm$ 0.057 χ^2 /NDF:3174.9/19

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

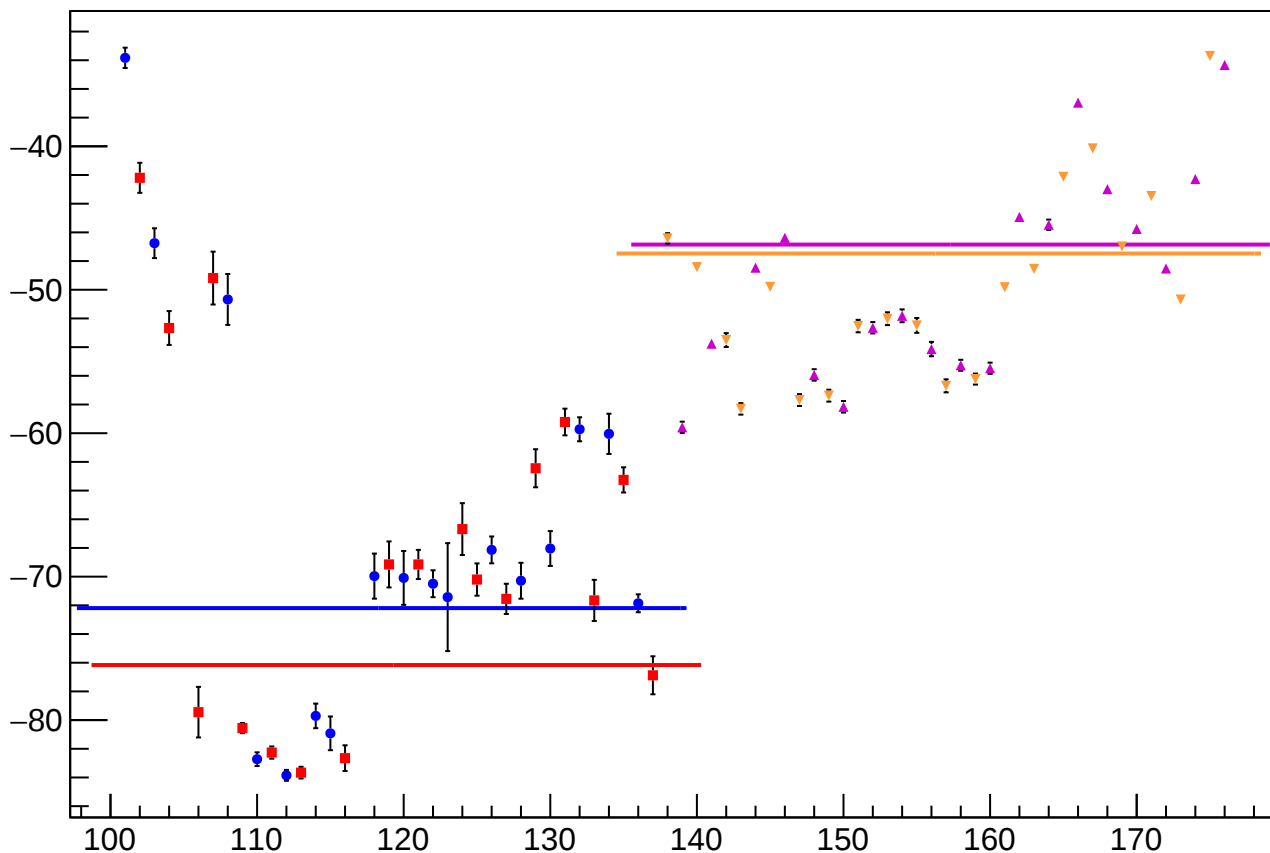
Left In: 10.802 $\pm$ 0.057 χ^2 /NDF:2324.0/18

+ sign 10.810 $\pm$ 0.052 χ^2 /NDF: 4070.6/36

All: 10.834 $\pm$ 0.036 χ^2 /NDF: 7200.9/73

- sign 10.858 $\pm$ 0.052 χ^2 /NDF: 3129.8/36

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -47.475 ± 0.077 χ^2/NDF : 8587.3/19

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

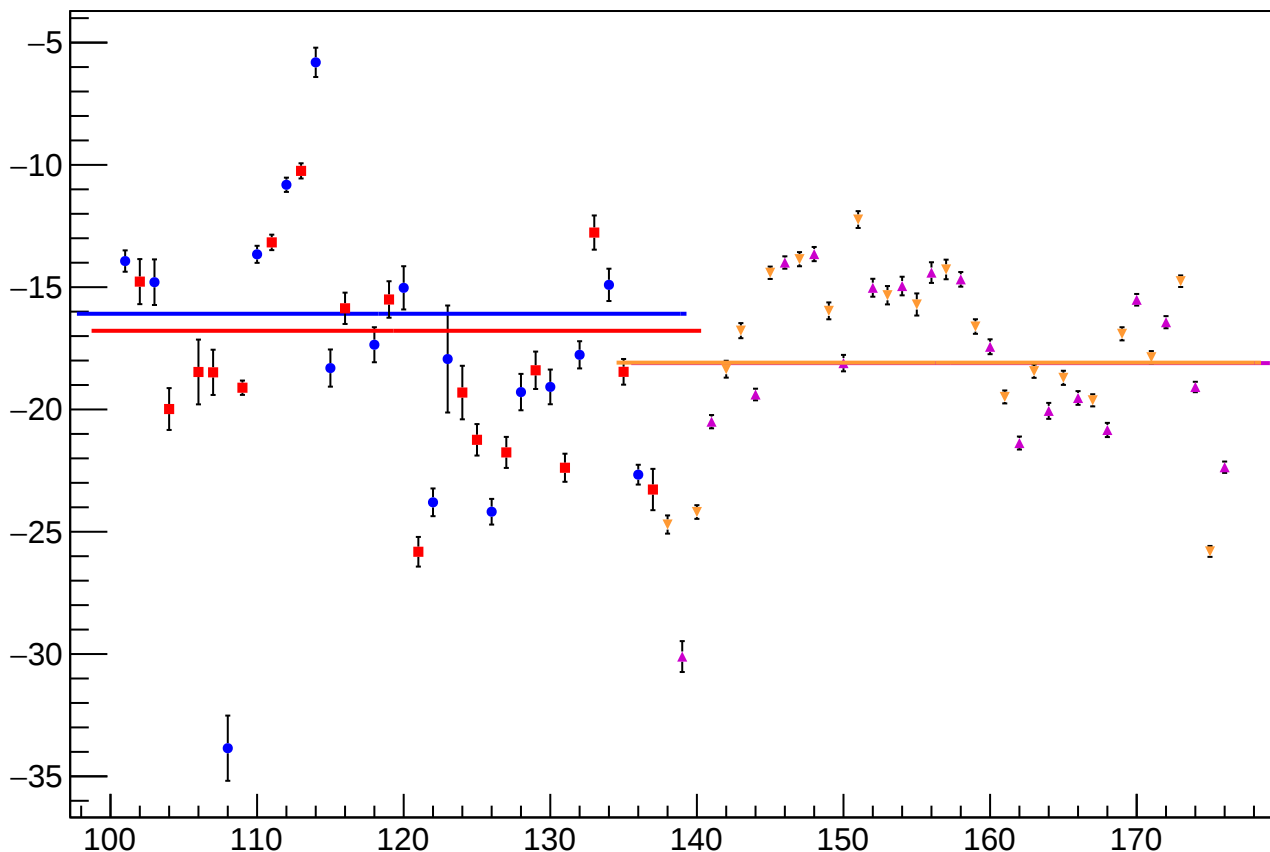
Left In: -46.851 ± 0.076 χ^2/NDF : 8940.6/18

+ sign -50.689 ± 0.071 χ^2/NDF : 27688.7/36

All: -50.945 ± 0.050 χ^2/NDF : 62163.8/73

- sign -51.188 ± 0.070 χ^2/NDF : 34450.2/36

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 $\chi^2/\text{NDF}: 1621.7/16$

Left Out: -18.086 ± 0.065 $\chi^2/\text{NDF}: 3241.2/19$

Right Out: -16.783 ± 0.128 $\chi^2/\text{NDF}: 1204.4/17$

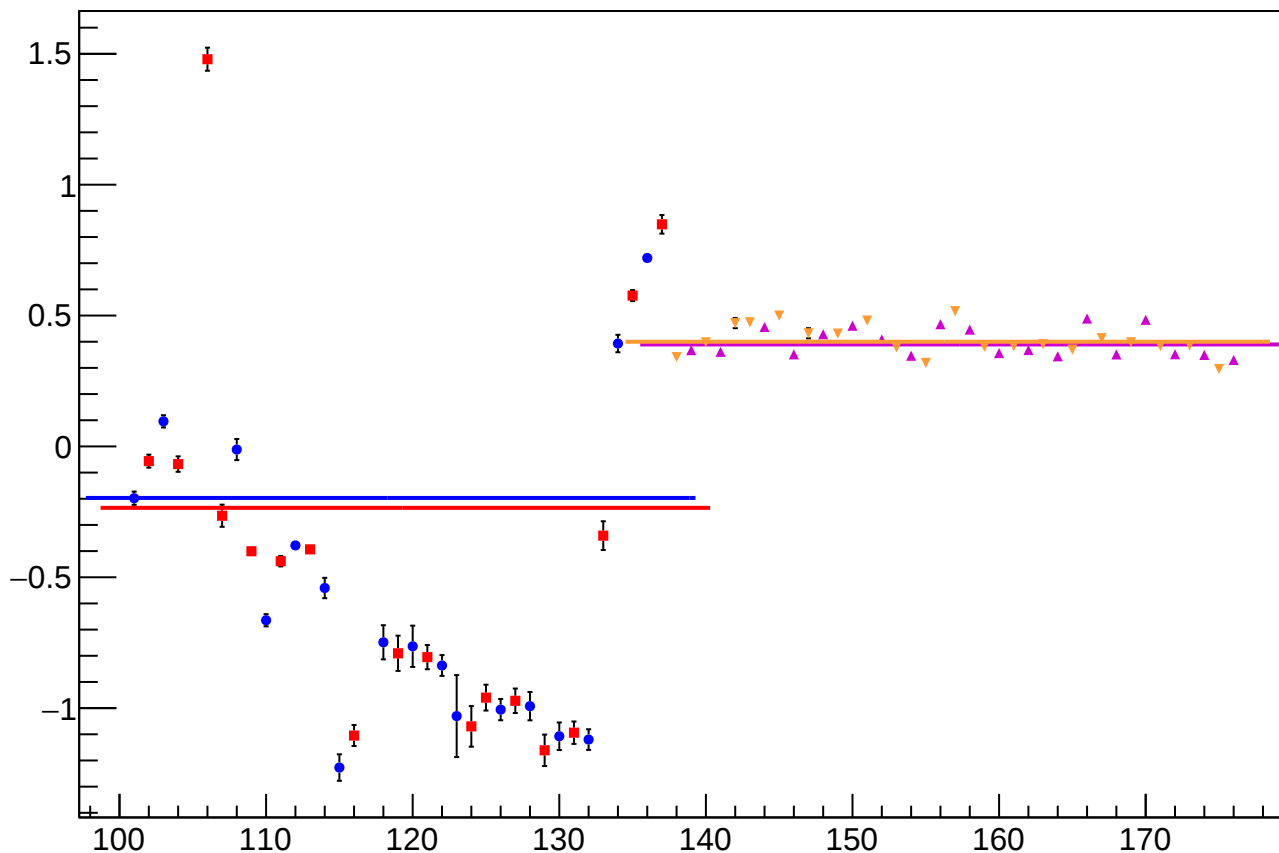
Left In: -18.105 ± 0.065 $\chi^2/\text{NDF}: 2142.0/18$

+ sign -17.696 ± 0.058 $\chi^2/\text{NDF}: 5046.4/36$

All: -17.765 ± 0.041 $\chi^2/\text{NDF}: 8479.9/73$

- sign -17.833 ± 0.058 $\chi^2/\text{NDF}: 3430.8/36$

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.400 ± 0.003 χ^2/NDF : 342.4/19

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

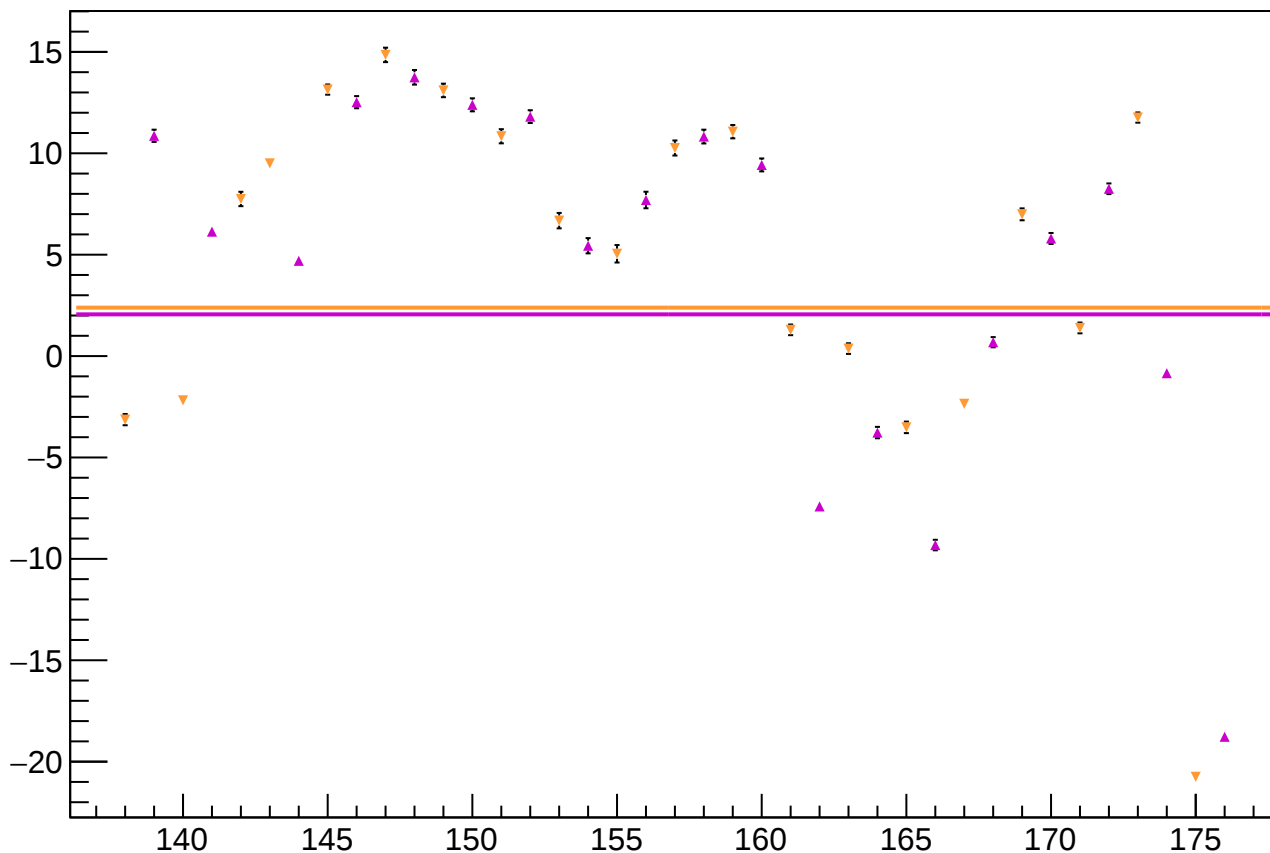
Left In: 0.390 ± 0.003 χ^2/NDF : 341.1/18

+ sign 0.317 ± 0.003 χ^2/NDF : 12053.1/36

All: 0.308 ± 0.002 χ^2/NDF : 25067.1/73

- sign 0.299 ± 0.003 χ^2/NDF : 12993.6/36

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.389 $\pm$ 0.063 χ^2 /NDF:24130.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

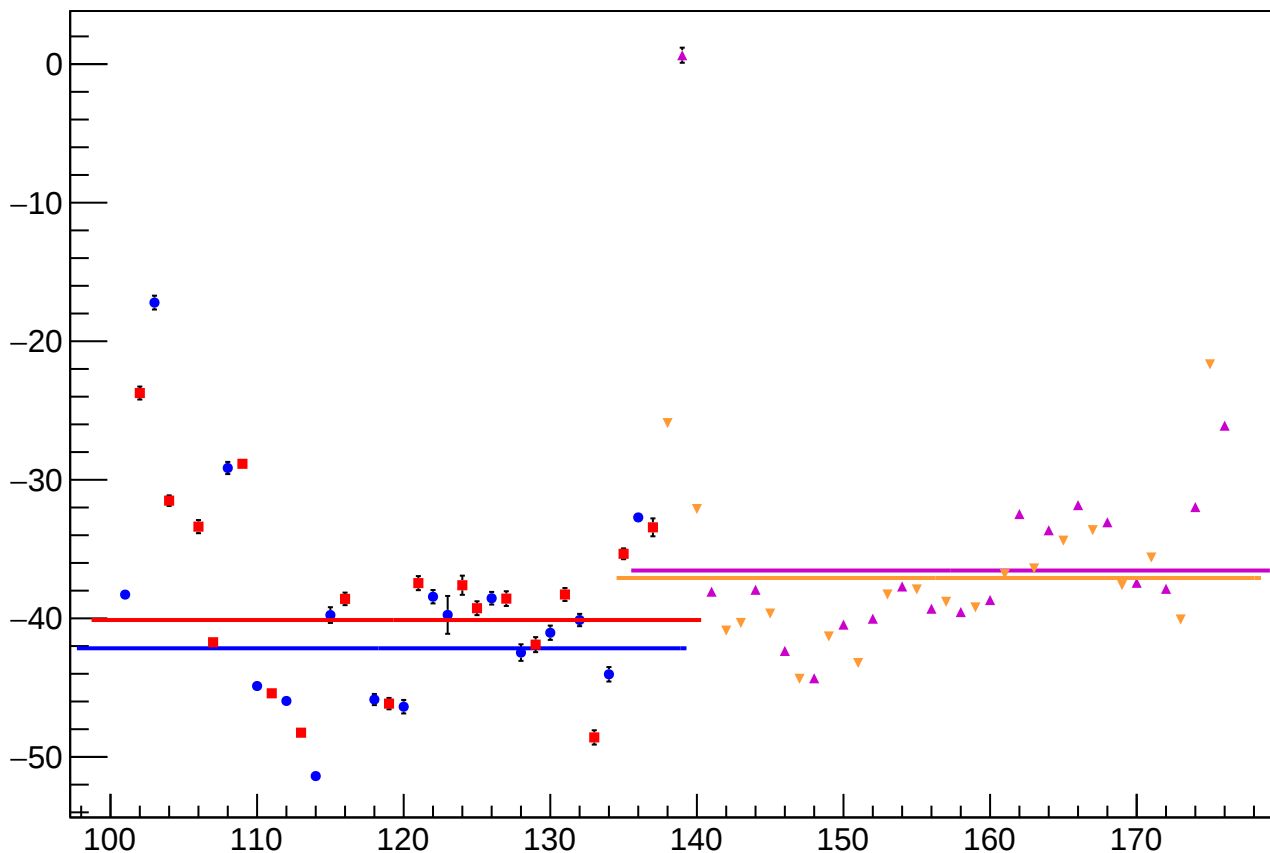
Left In: 2.058 $\pm$ 0.063 χ^2 /NDF:21485.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.225 $\pm$ 0.045 χ^2 /NDF: 45629.8/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -37.085 ± 0.047 χ^2/NDF : 13931.5/19

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

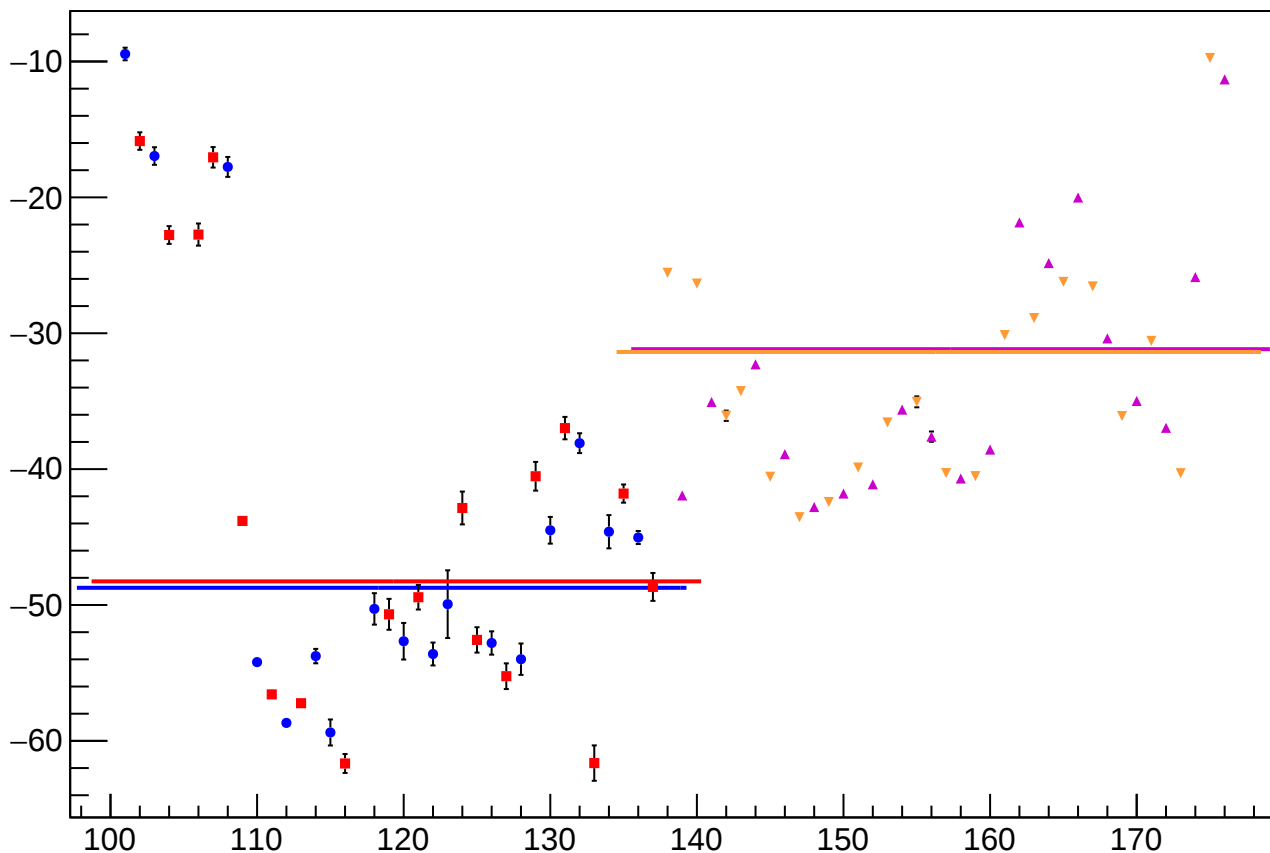
Left In: -36.547 ± 0.048 χ^2/NDF : 13513.6/18

+ sign -38.421 ± 0.040 χ^2/NDF : 23628.2/36

All: -38.028 ± 0.028 χ^2/NDF : 49894.1/73

- sign -37.632 ± 0.040 χ^2/NDF : 26072.4/36

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -31.377 ± 0.063 $\chi^2/\text{NDF}: 21580.4/19$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

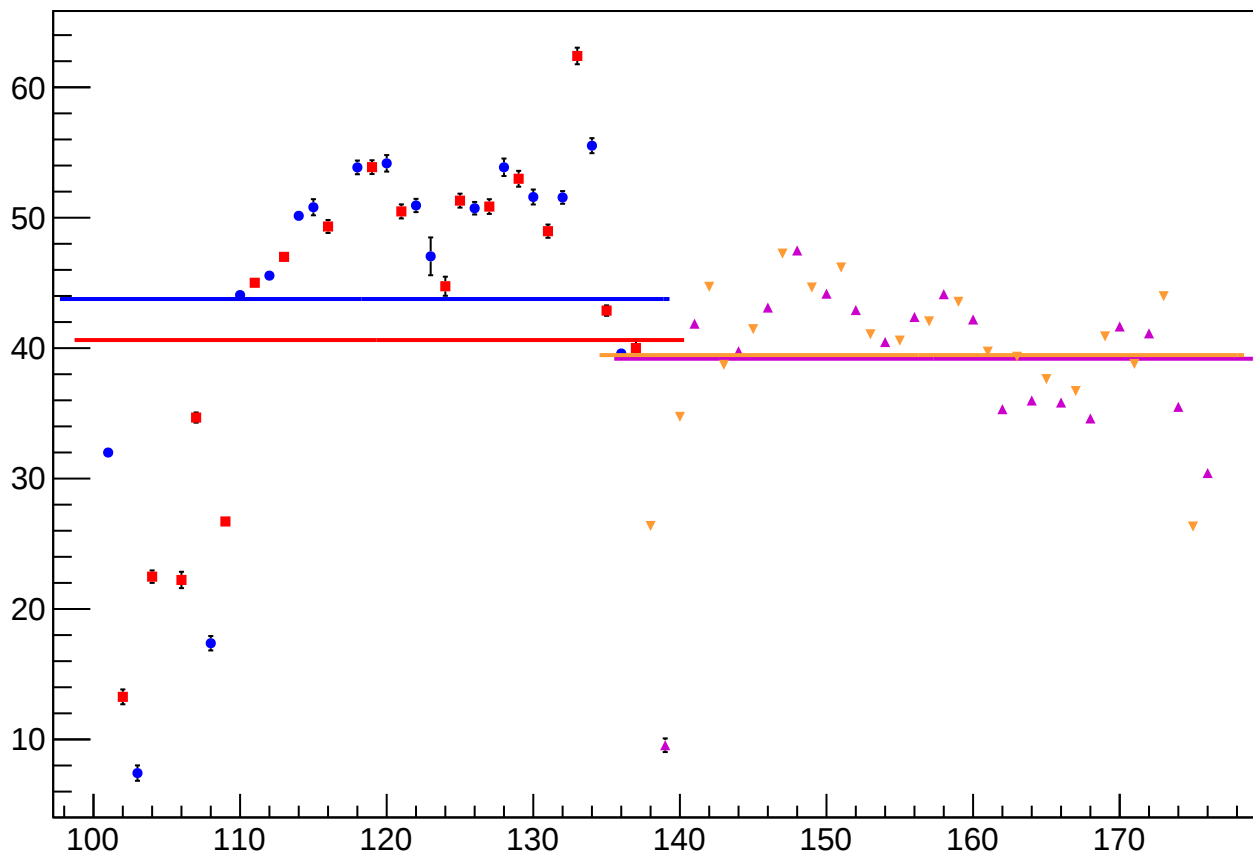
Left In: -31.172 ± 0.063 $\chi^2/\text{NDF}: 21672.2/18$

+ sign -34.895 ± 0.056 $\chi^2/\text{NDF}: 51688.1/36$

All: -35.235 ± 0.039 $\chi^2/\text{NDF}: 103334.5/73$

- sign -35.554 ± 0.054 $\chi^2/\text{NDF}: 51575.4/36$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Left Out: 39.466+/-0.053 χ^2/NDF :10362.8/19

Right Out: 40.620+/-0.080 χ^2/NDF : 16957.4/17

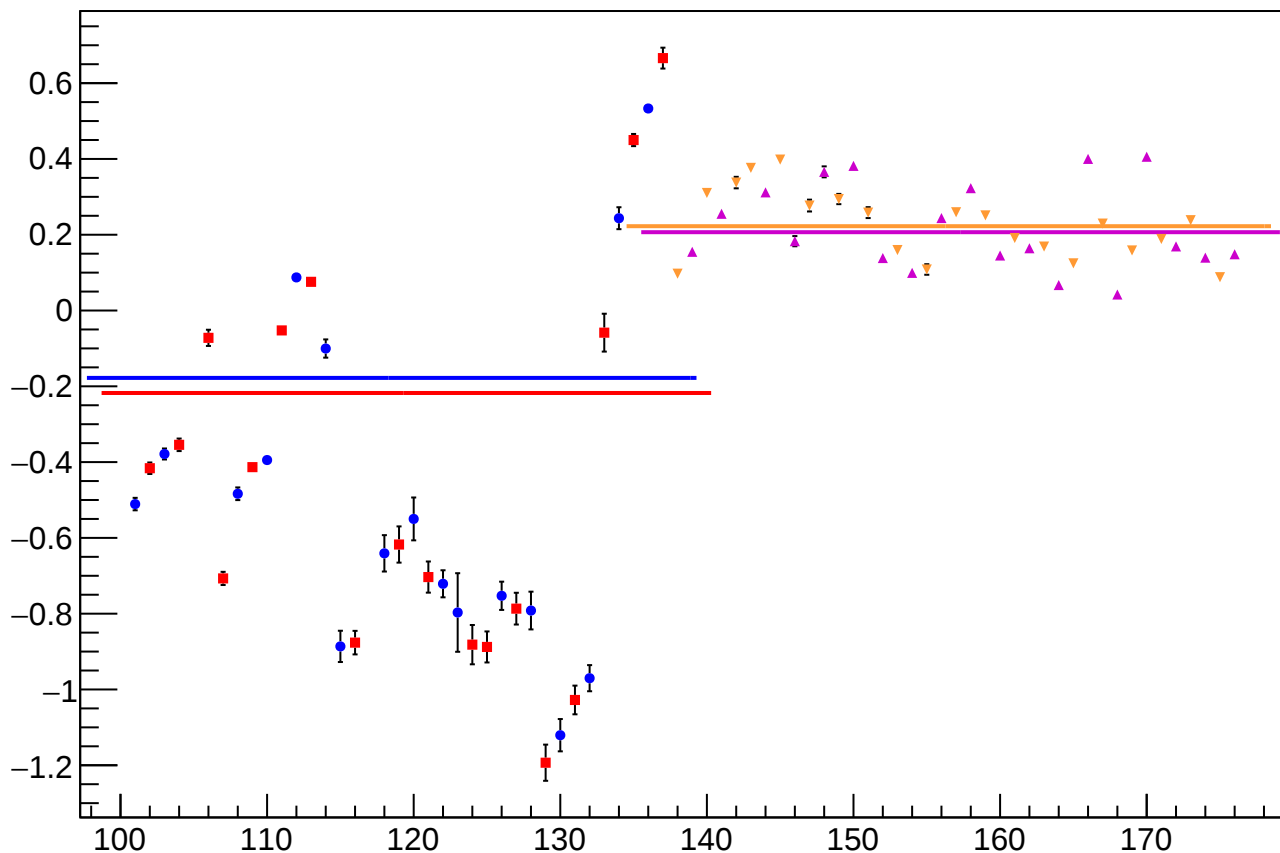
Left In: 39.187+/-0.055 χ^2/NDF :9451.0/18

+ sign 40.640+/-0.045 χ^2/NDF : 22781.1/36

All: 40.137+/-0.032 χ^2/NDF : 49651.8/73

- sign 39.640+/-0.045 χ^2/NDF : 26626.5/36

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.223 ± 0.002 χ^2/NDF : 1252.1/19

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

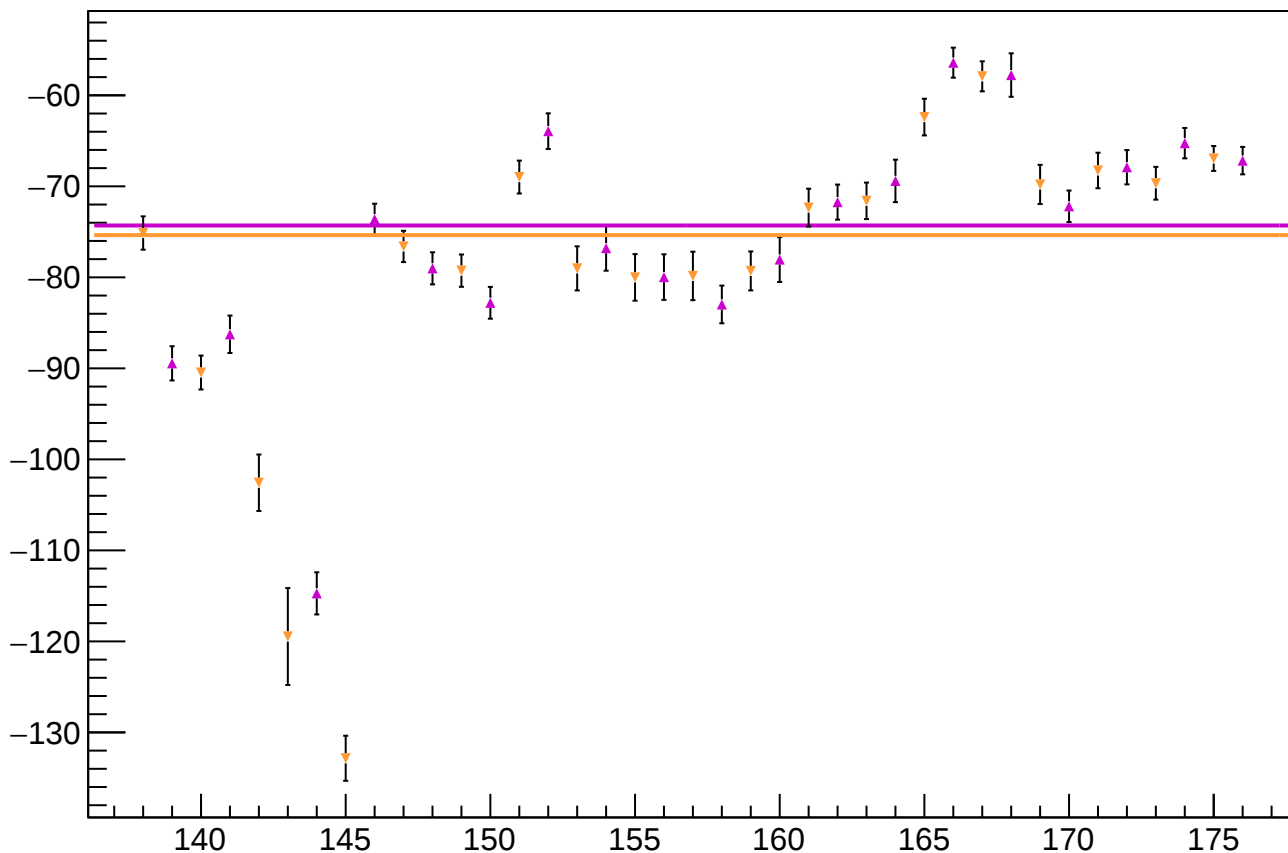
Left In: 0.207 ± 0.002 χ^2/NDF : 1968.5/18

+ sign 0.139 ± 0.002 χ^2/NDF : 14022.5/36

All: 0.120 ± 0.002 χ^2/NDF : 30879.2/73

- sign 0.102 ± 0.002 χ^2/NDF : 16713.5/36

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -75.358 $\pm$ 0.450 χ^2/NDF :1006.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

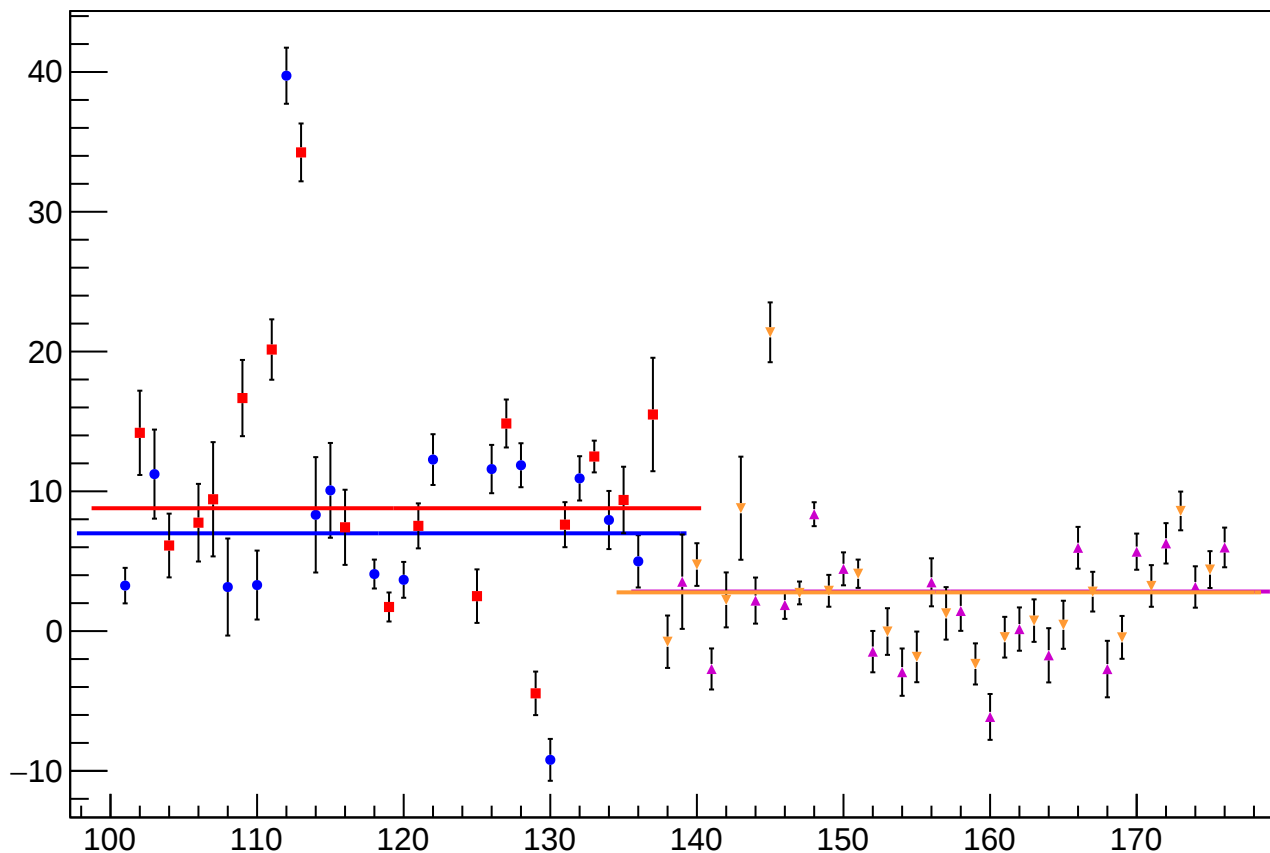
Left In: -74.301 $\pm$ 0.443 χ^2/NDF :724.0/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -74.823 $\pm$ 0.316 χ^2/NDF : 1733.6/38

- 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: 2.772 ± 0.322 χ^2/NDF : 139.5/19

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

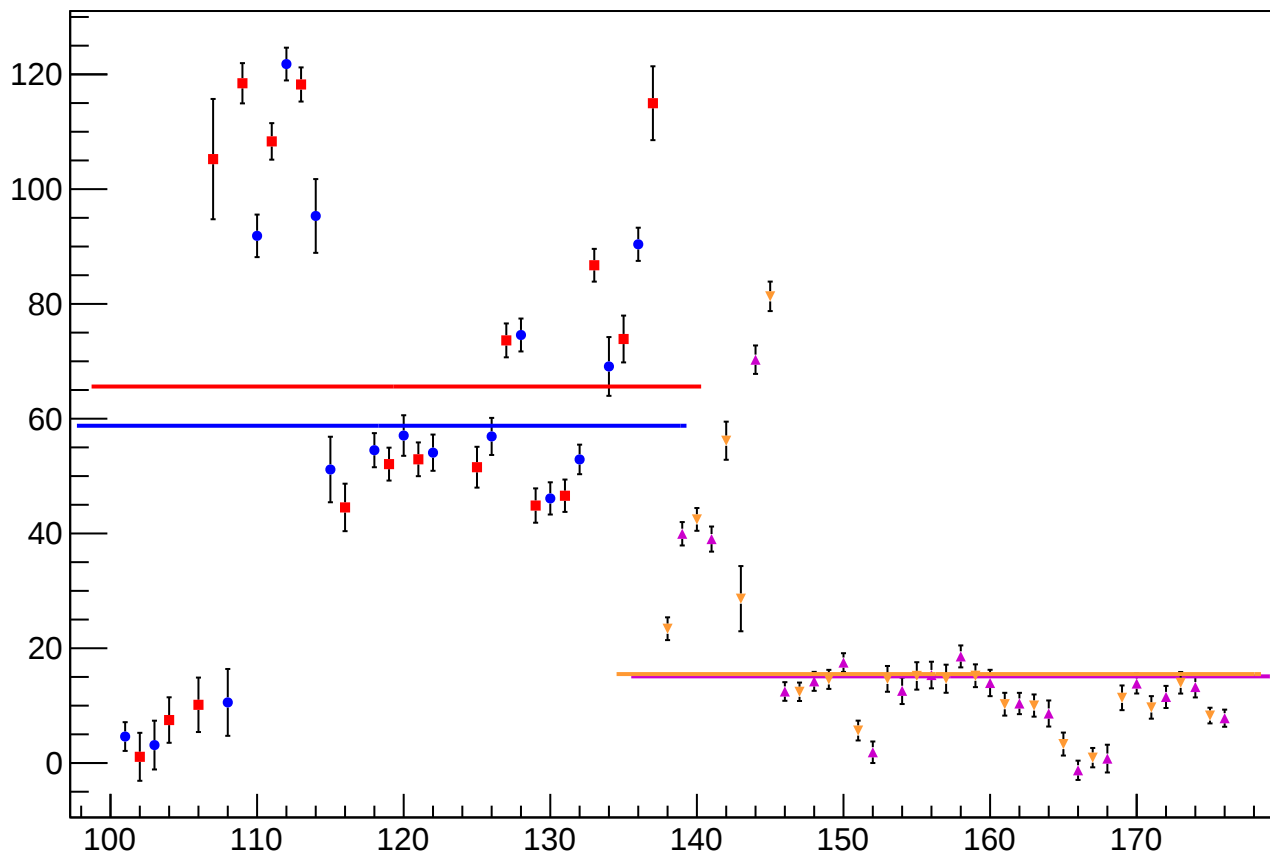
Left In: 2.831 ± 0.326 χ^2/NDF : 146.1/18

+ sign 4.272 ± 0.259 χ^2/NDF : 645.9/35

All: 4.571 ± 0.185 χ^2/NDF : 1258.9/71

- sign 4.881 ± 0.264 χ^2/NDF : 610.3/35

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 15.500 $\pm$ 0.444 χ^2 /NDF:1216.6/19

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

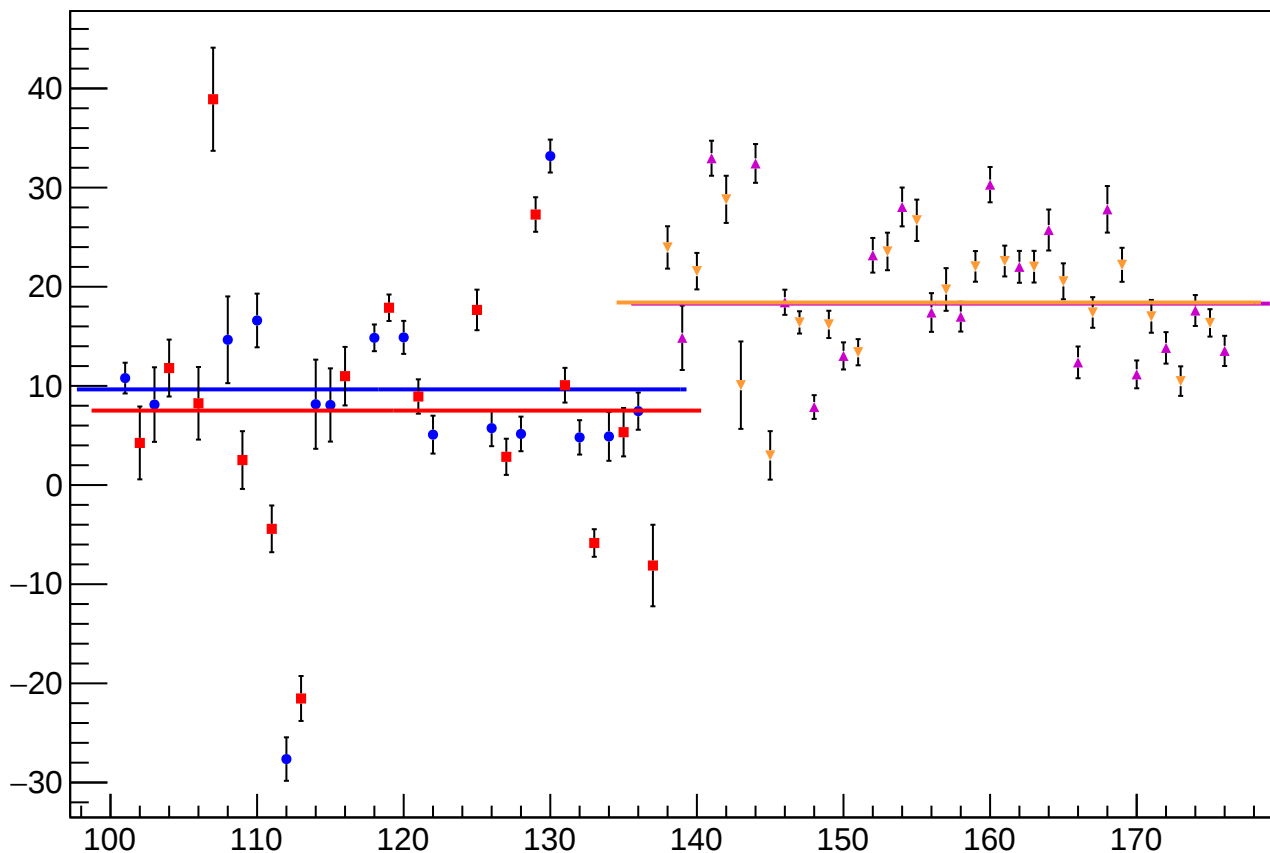
Left In: 15.101 $\pm$ 0.438 χ^2 /NDF:997.0/18

+ sign 25.067 $\pm$ 0.392 χ^2 /NDF: 4812.0/35

All: 25.433 $\pm$ 0.276 χ^2 /NDF: 10254.0/71

- sign 25.794 $\pm$ 0.389 χ^2 /NDF: 5440.3/35

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 18.412 $\pm$ 0.374 χ^2 /NDF:171.9/19

Right Out: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

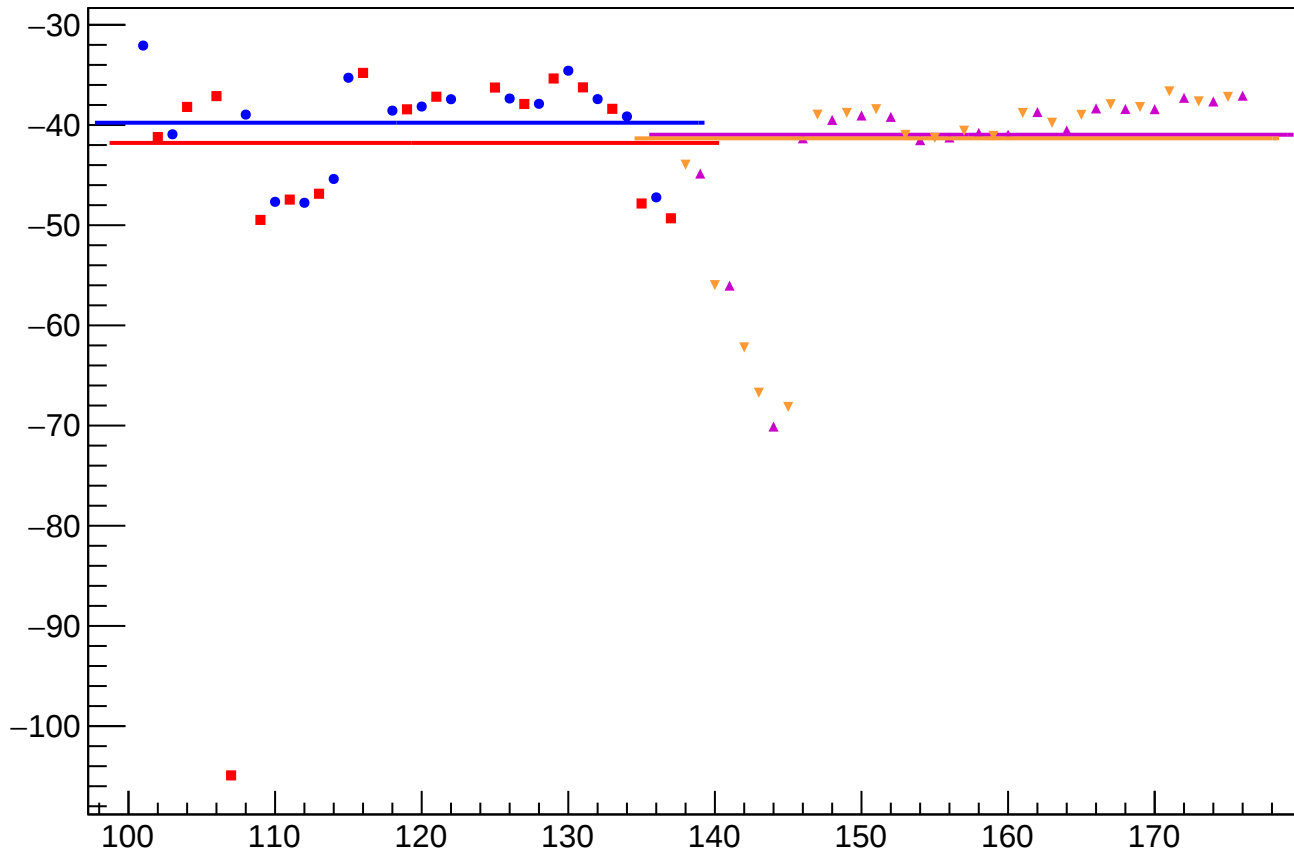
Left In: 18.300 $\pm$ 0.376 χ^2 /NDF:384.3/18

+ sign 15.286 $\pm$ 0.300 χ^2 /NDF: 921.5/35

All: 14.930 $\pm$ 0.213 χ^2 /NDF: 2158.2/71

- sign 14.564 $\pm$ 0.304 χ^2 /NDF: 1233.8/35

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -41.331 ± 0.018 χ^2/NDF : 157671.4/19

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

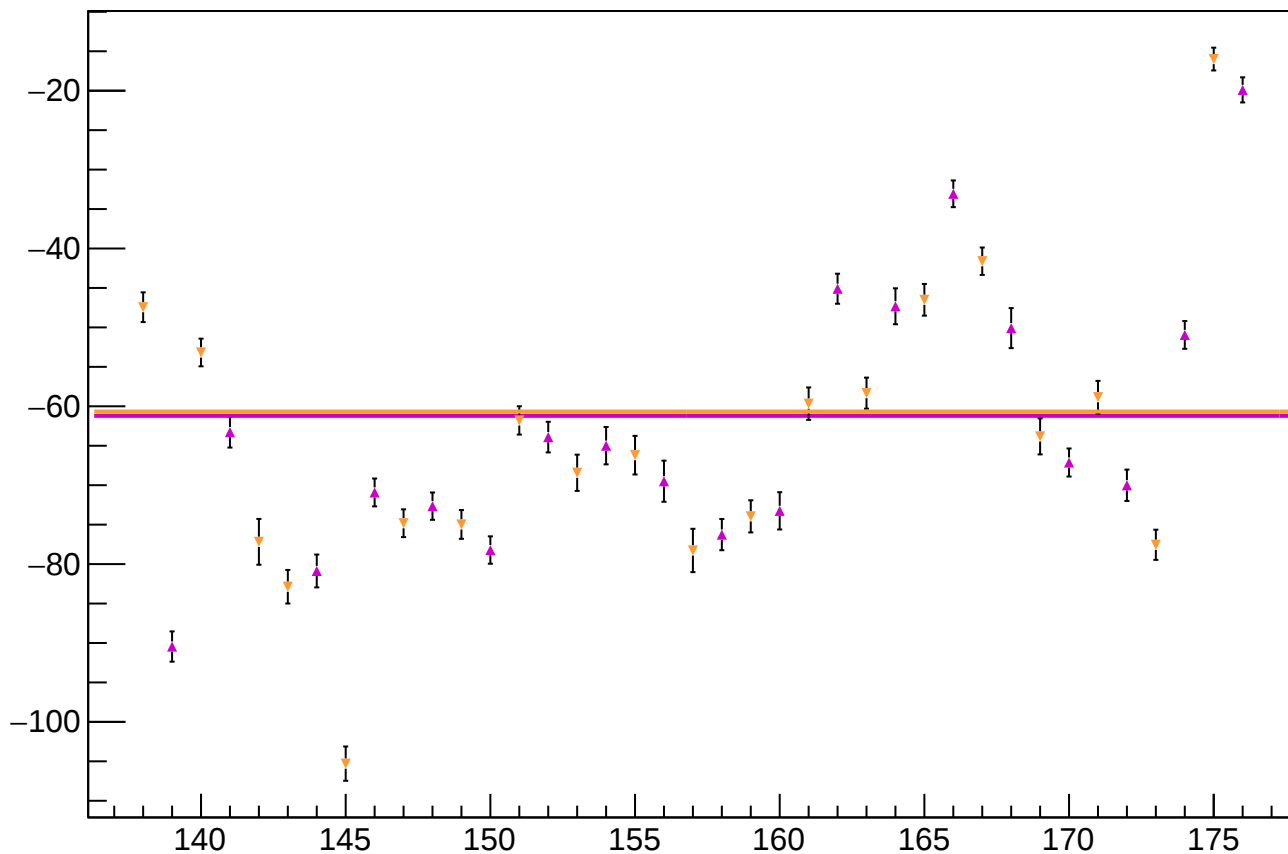
Left In: -40.970 ± 0.017 χ^2/NDF : 118955.8/18

+ sign -40.948 ± 0.015 χ^2/NDF : 185744.5/35

All: -41.056 ± 0.011 χ^2/NDF : 398324.6/71

- sign -41.160 ± 0.015 χ^2/NDF : 212483.7/35

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.663+/-0.444 χ^2/NDF : 2067.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

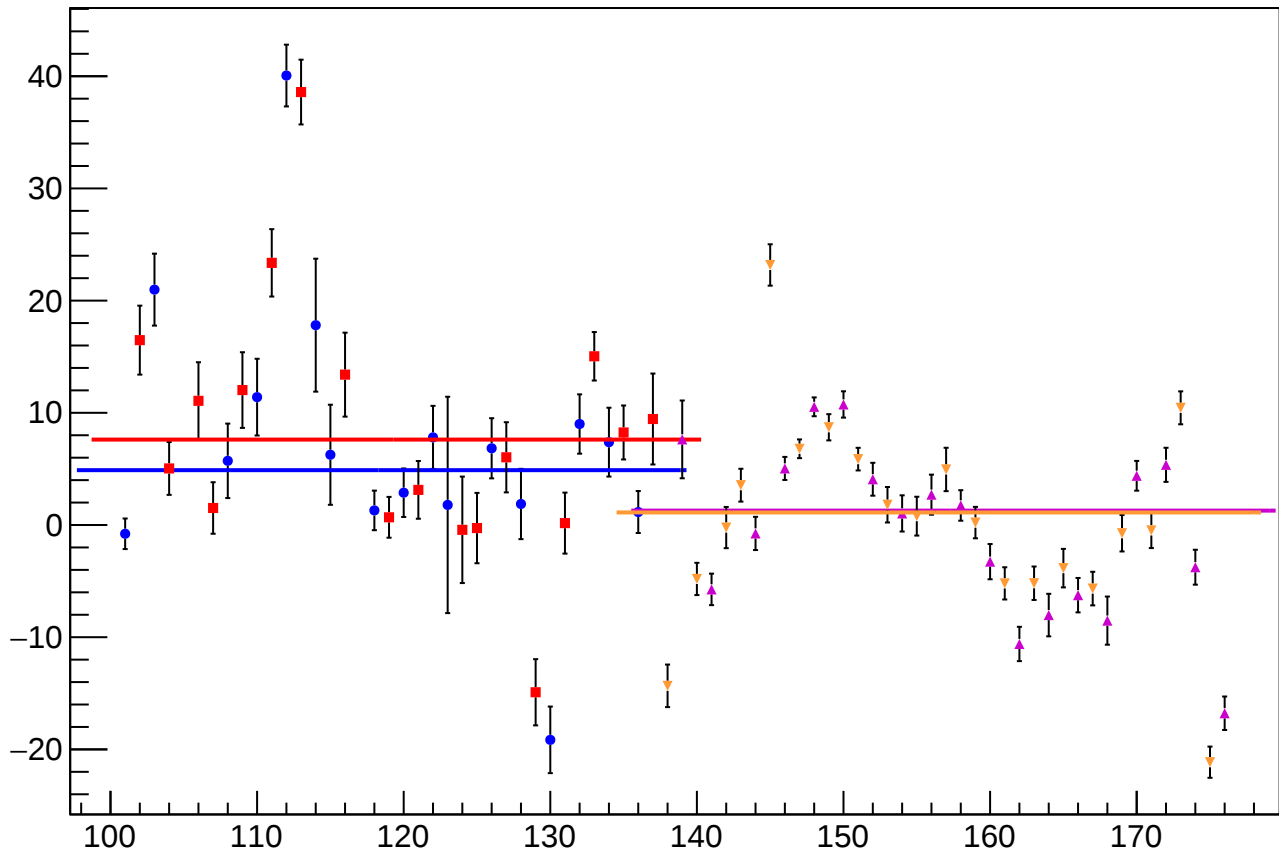
Left In: -61.210+/-0.446 χ^2/NDF : 1734.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.935+/-0.315 χ^2/NDF : 3802.2/38

- 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: 1.120 ± 0.317 χ^2/NDF : 710.1/19

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

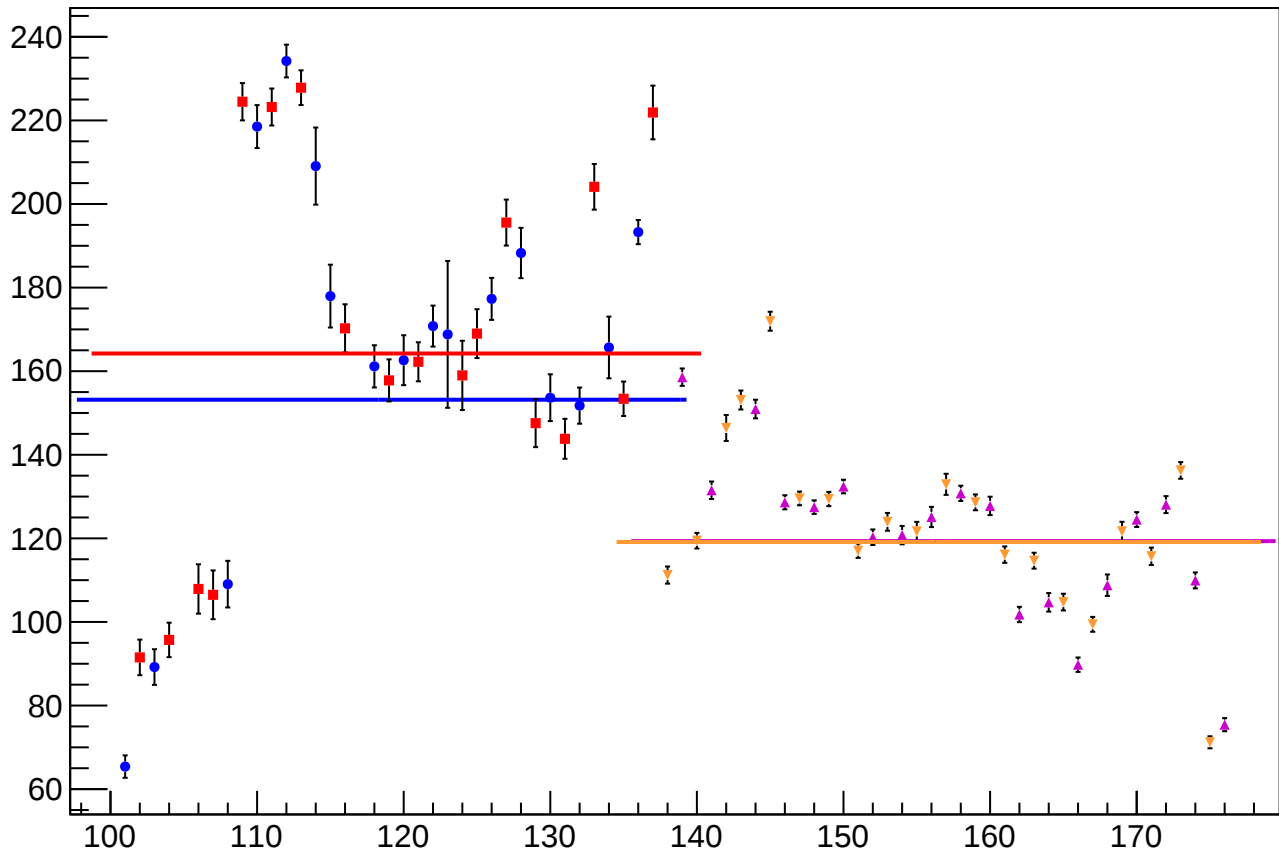
Left In: 1.283 ± 0.325 χ^2/NDF : 542.4/18

+ sign 1.896 ± 0.282 χ^2/NDF : 1033.9/36

All: 2.210 ± 0.203 χ^2/NDF : 1923.6/73

- sign 2.543 ± 0.291 χ^2/NDF : 887.1/36

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 119.130 $\pm$ 0.439 χ^2 /NDF: 2363.4/19

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

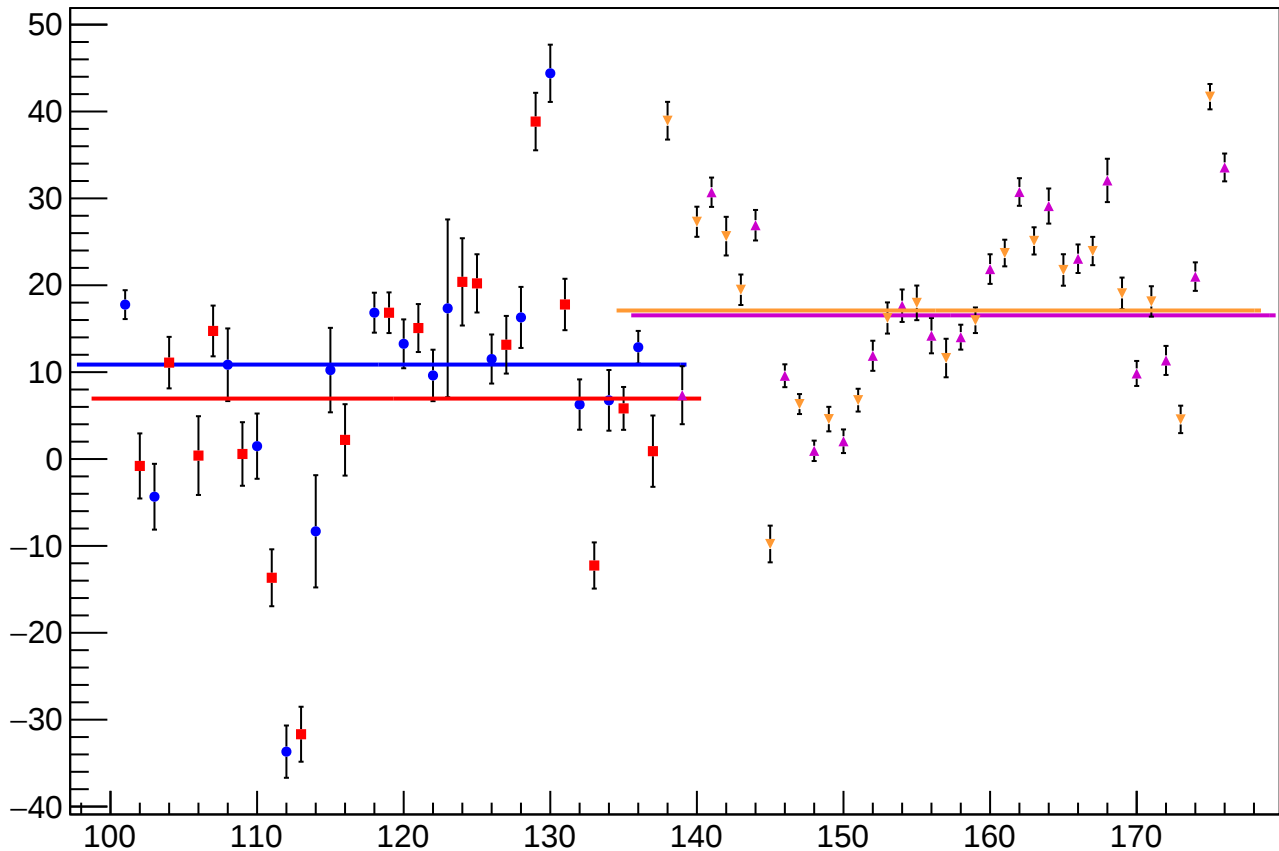
Left In: 119.338 $\pm$ 0.440 χ^2 /NDF: 2047.7/18

+ sign 123.488 $\pm$ 0.410 χ^2 /NDF: 5396.6/36

All: 124.134 $\pm$ 0.291 χ^2 /NDF: 10269.1/73

- sign 124.786 $\pm$ 0.412 χ^2 /NDF: 4867.5/36

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 17.096 ± 0.368 χ^2/NDF : 967.8/19

Right Out: 6.958 ± 0.749 χ^2/NDF : 422.3/17

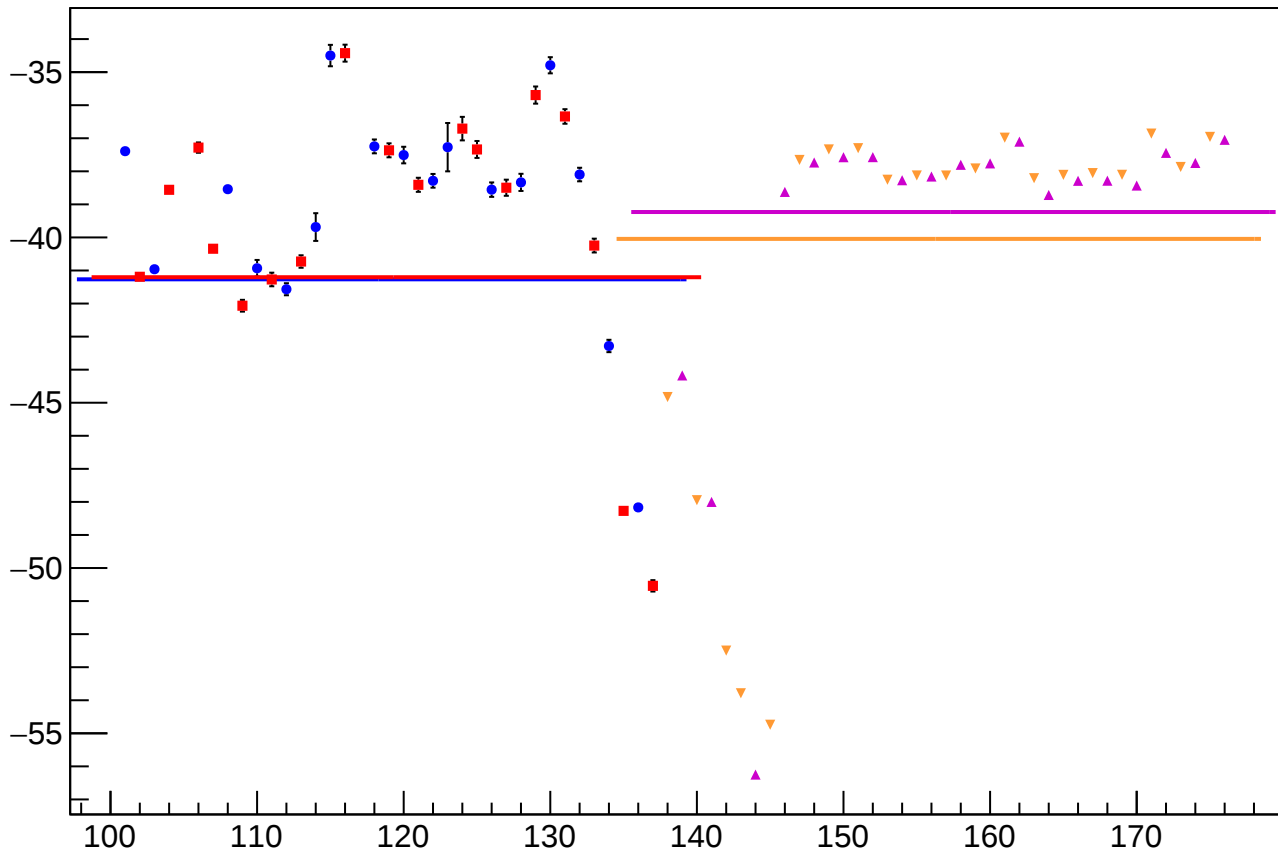
Left In: 16.537 ± 0.376 χ^2/NDF : 777.2/18

+ sign 15.790 ± 0.327 χ^2/NDF : 1414.5/36

All: 15.216 ± 0.234 χ^2/NDF : 2750.9/73

- sign 14.610 ± 0.336 χ^2/NDF : 1330.1/36

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -40.044 ± 0.018 χ^2/NDF : 87507.0/19

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

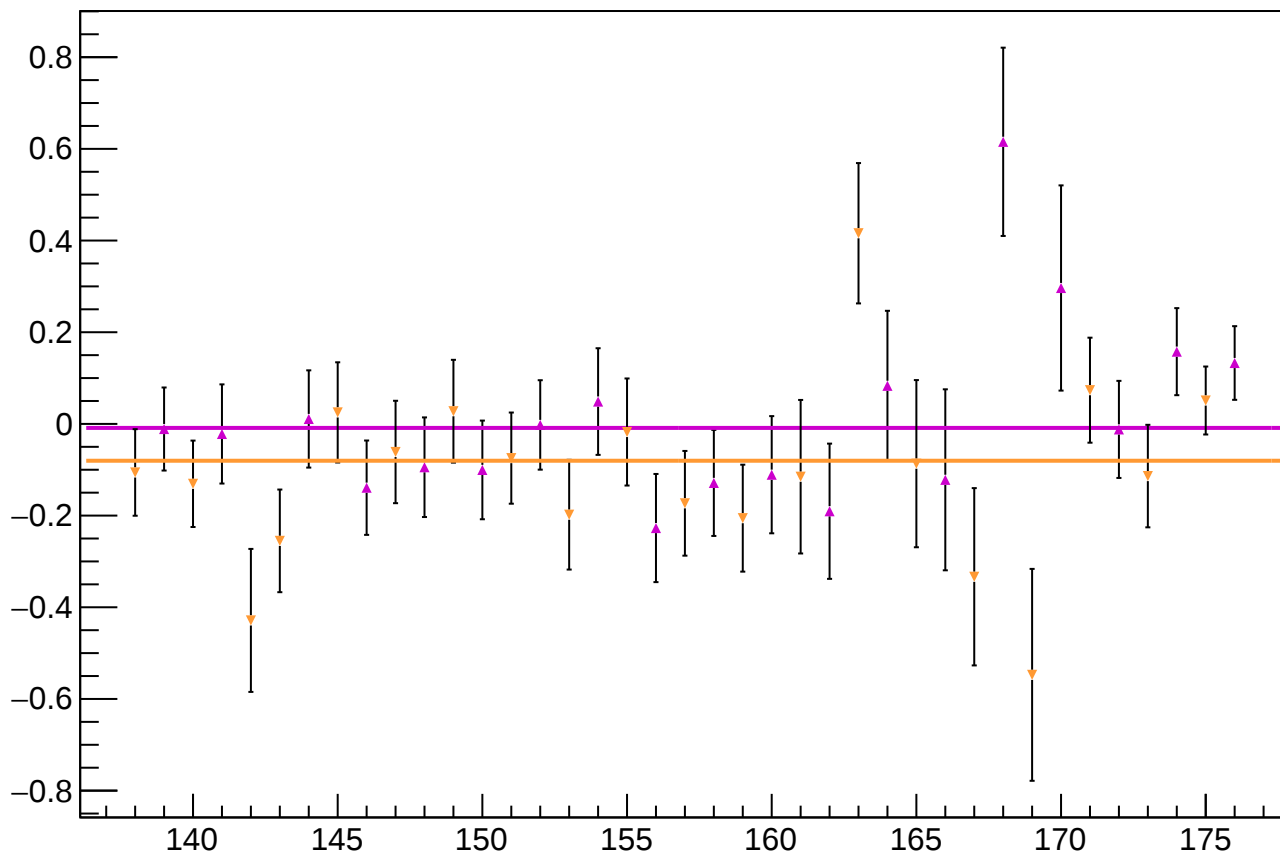
Left In: -39.231 ± 0.017 χ^2/NDF : 51917.1/18

+ sign -40.254 ± 0.016 χ^2/NDF : 100923.5/36

All: -39.904 ± 0.011 χ^2/NDF : 167951.1/73

- sign -39.560 ± 0.016 χ^2/NDF : 66074.9/36

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.080 $\pm$ 0.026 χ^2 /NDF: 34.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

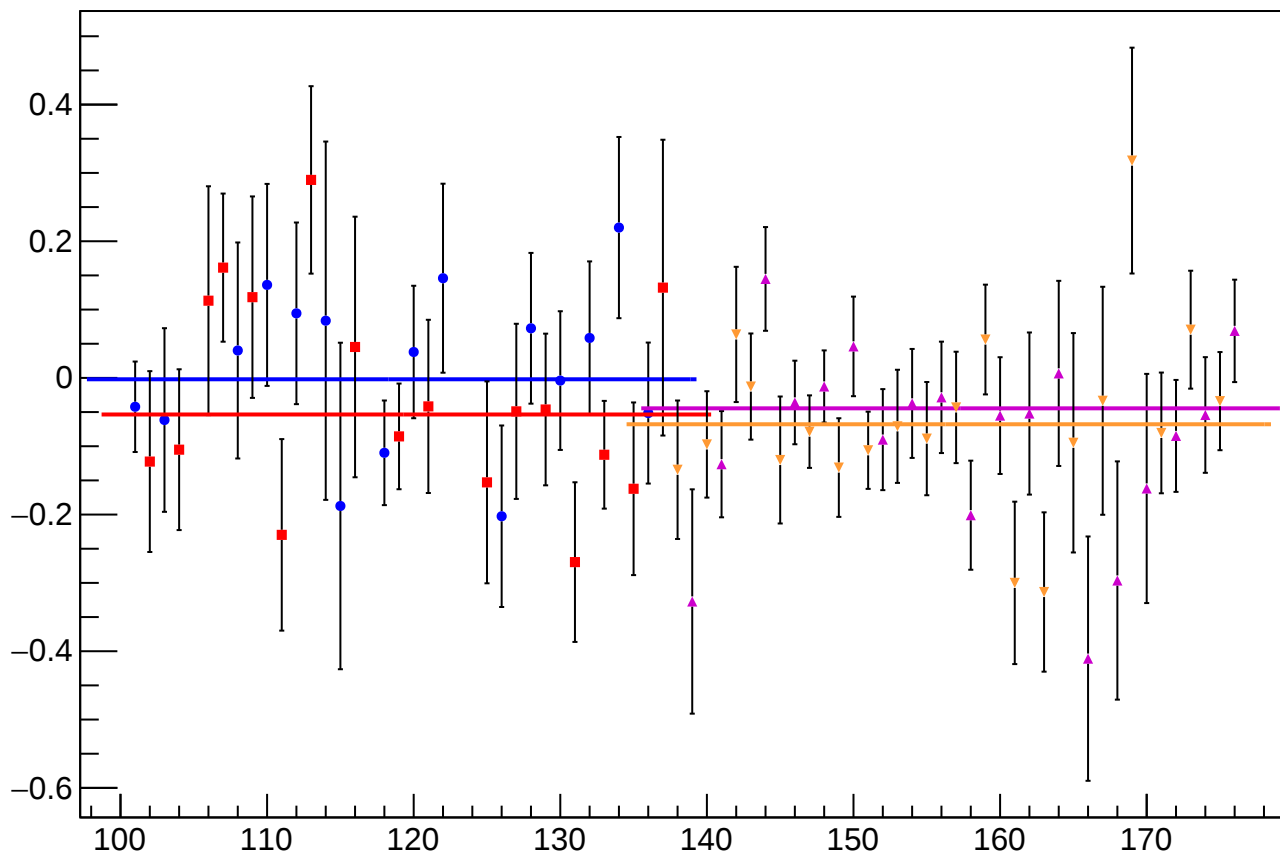
Left In: -0.009 $\pm$ 0.026 χ^2 /NDF: 27.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.045 $\pm$ 0.018 χ^2 /NDF: 65.7/38

- 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: -0.068 ± 0.019 χ^2/NDF : 23.6/19

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

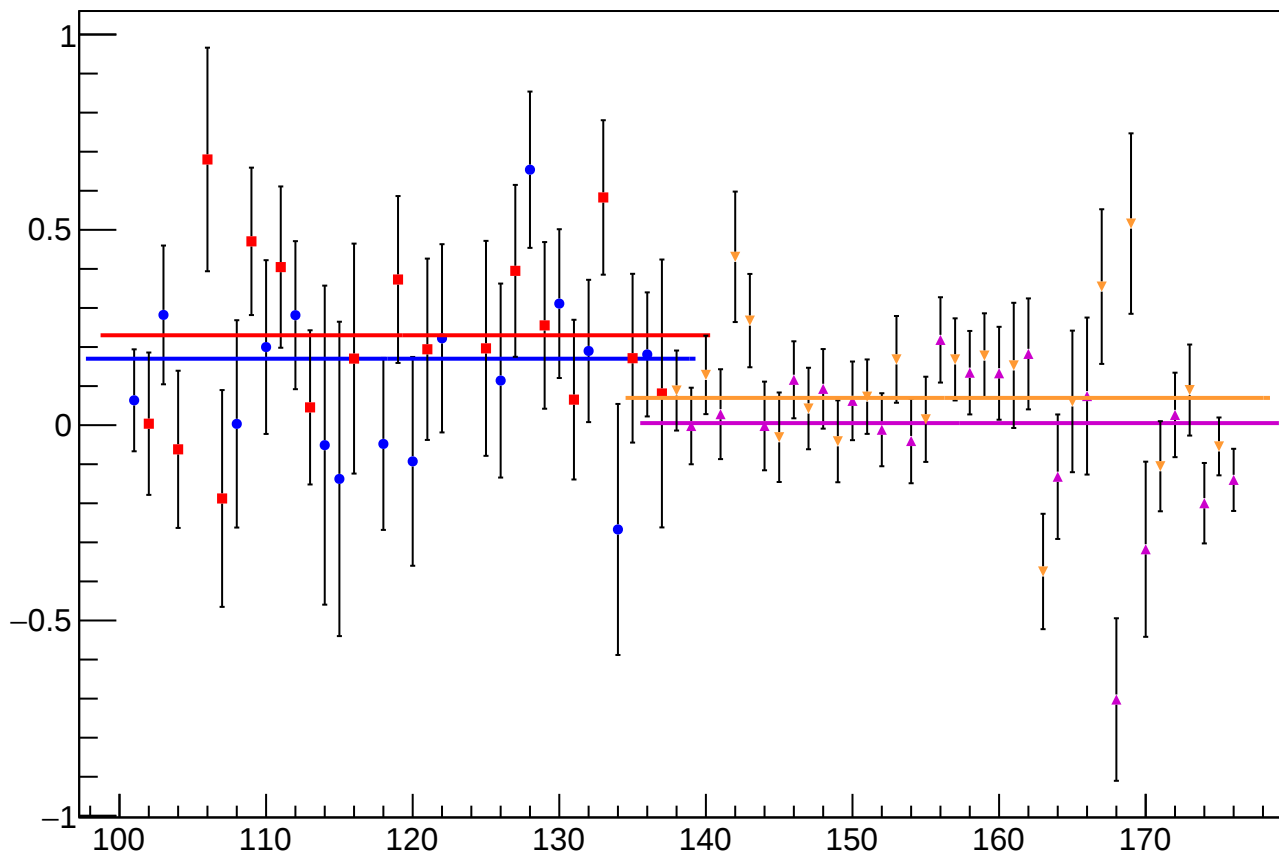
Left In: -0.045 ± 0.019 χ^2/NDF : 26.0/18

+ sign -0.048 ± 0.016 χ^2/NDF : 39.4/35

All: -0.047 ± 0.011 χ^2/NDF : 86.4/71

- sign -0.047 ± 0.016 χ^2/NDF : 47.0/35

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.070 ± 0.026 $\chi^2/\text{NDF}: 33.0/19$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

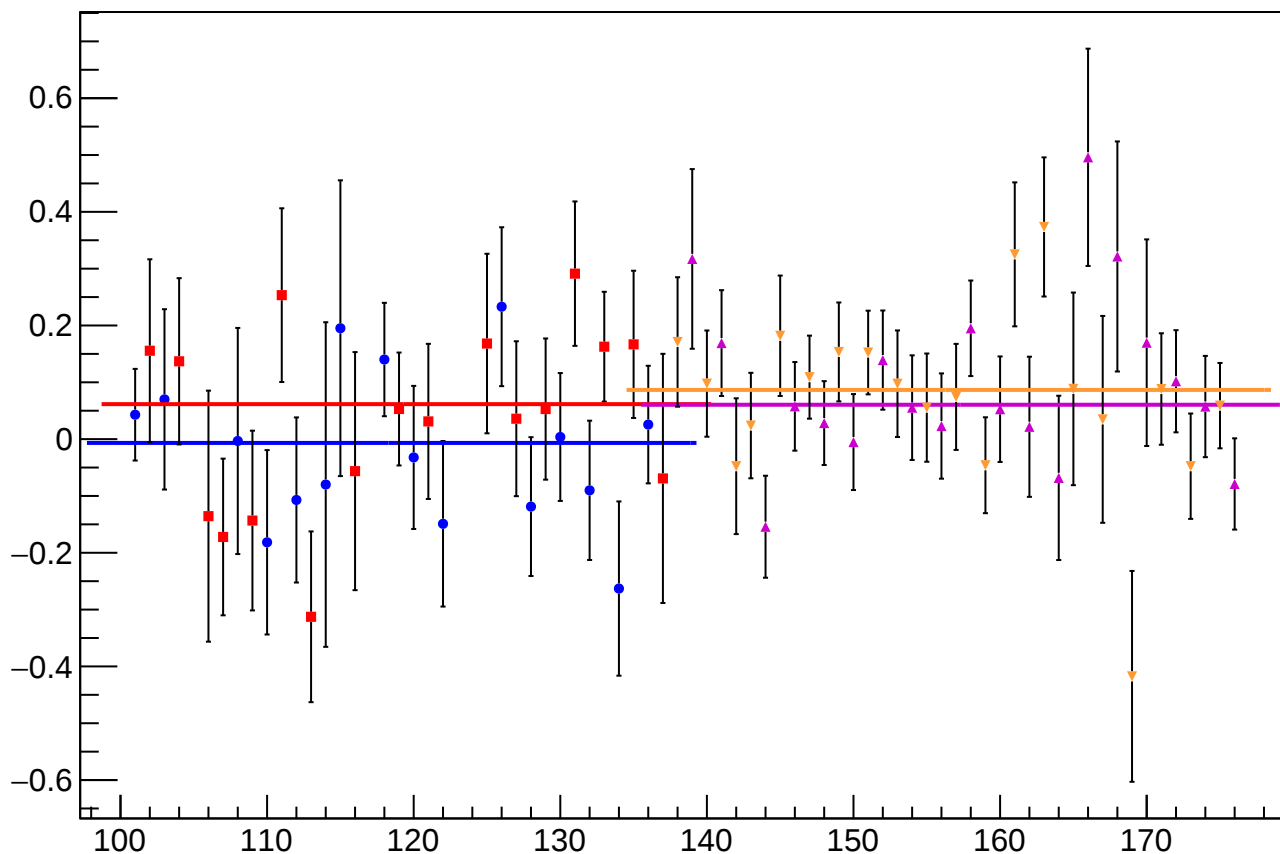
Left In: 0.005 ± 0.026 $\chi^2/\text{NDF}: 32.4/18$

+ sign 0.089 ± 0.023 $\chi^2/\text{NDF}: 48.9/35$

All: 0.069 ± 0.016 $\chi^2/\text{NDF}: 113.9/71$

- sign 0.047 ± 0.023 $\chi^2/\text{NDF}: 63.4/35$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.087 ± 0.022 χ^2/NDF : 25.9/19

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

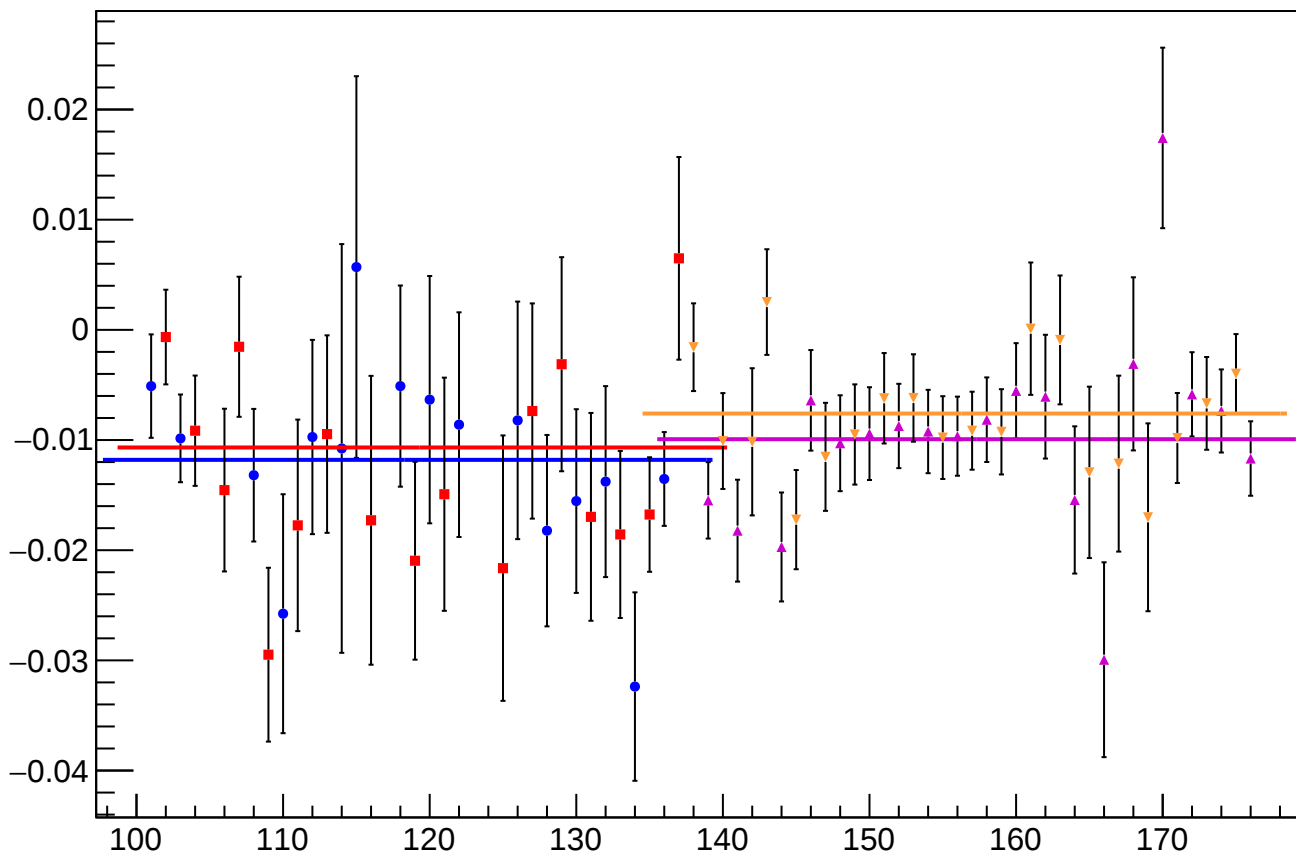
Left In: 0.061 ± 0.022 χ^2/NDF : 25.4/18

+ sign 0.057 ± 0.018 χ^2/NDF : 44.8/35

All: 0.059 ± 0.013 χ^2/NDF : 90.1/71

- sign 0.061 ± 0.019 χ^2/NDF : 45.4/35

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 : 19.9/19

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

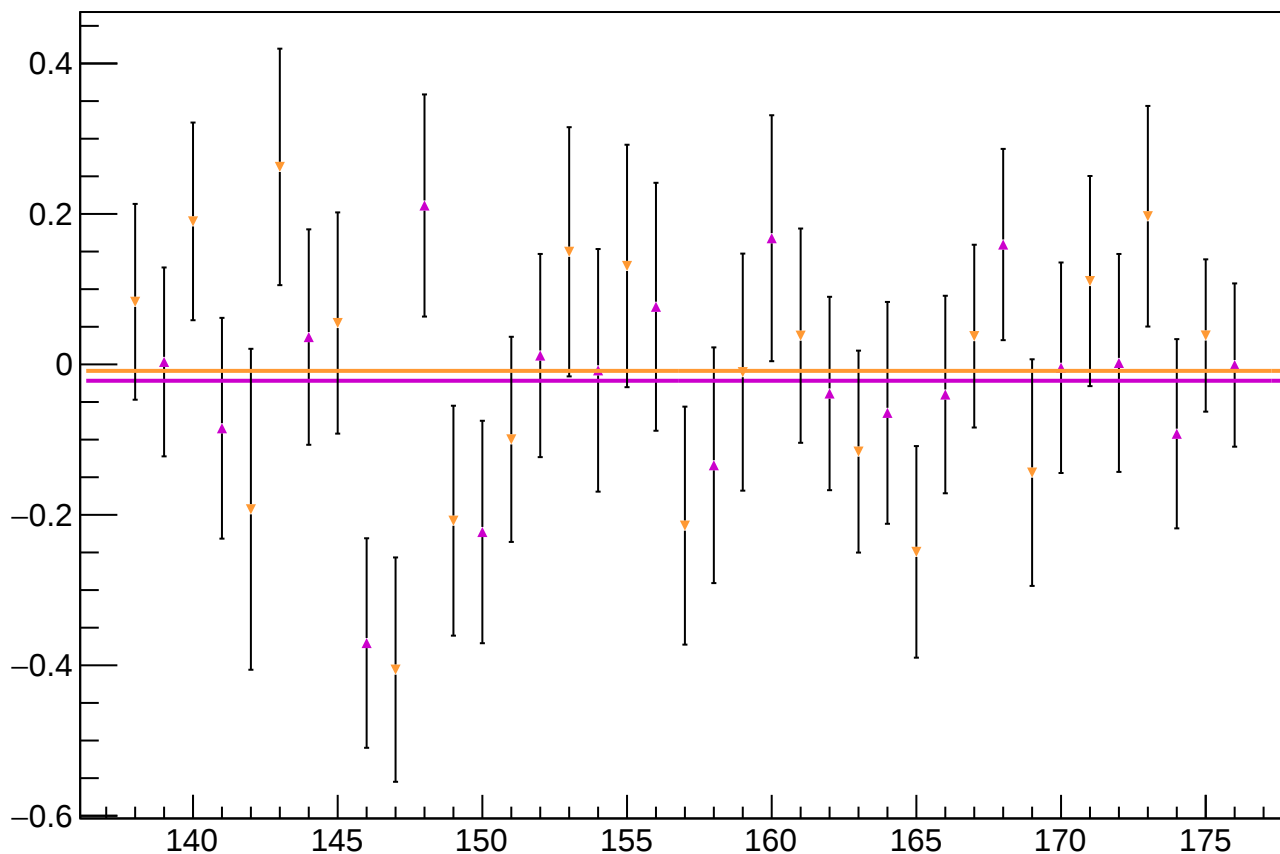
Left In: -0.010 ± 0.001 χ^2/NDF : 31.7/18

+ sign -0.009 ± 0.001 χ^2/NDF : 36.8/35

All: -0.009 ± 0.001 χ^2/NDF : 93.9/71

- sign -0.010 ± 0.001 χ^2/NDF : 55.6/35

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.009 $\pm$ 0.032 χ^2 /NDF: 26.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

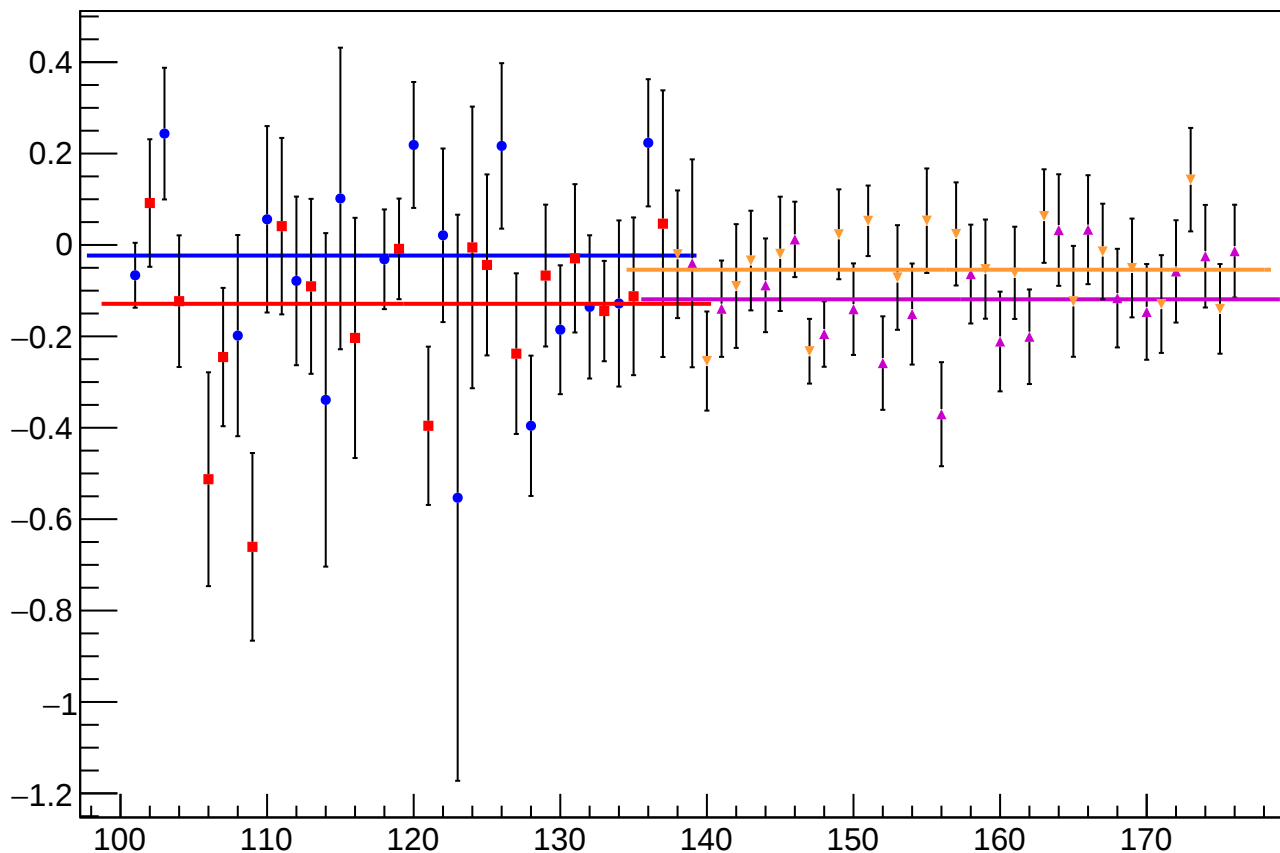
Left In: -0.022 $\pm$ 0.032 χ^2 /NDF: 15.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.015 $\pm$ 0.023 χ^2 /NDF: 42.7/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.054 ± 0.023 χ^2/NDF : 20.0/19

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

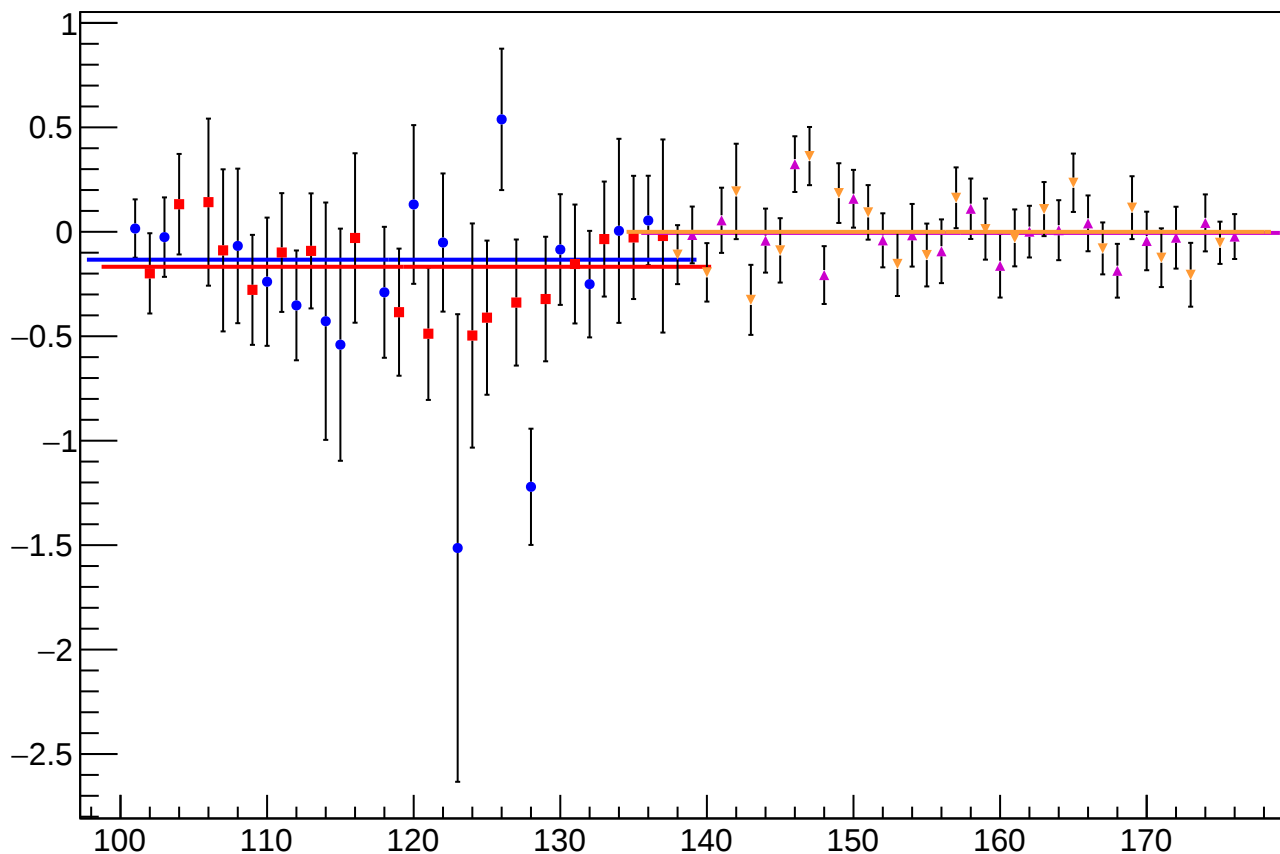
Left In: -0.119 ± 0.024 χ^2/NDF : 17.7/18

+ sign -0.045 ± 0.020 χ^2/NDF : 42.9/36

All: -0.082 ± 0.014 χ^2/NDF : 86.5/73

- sign -0.122 ± 0.021 χ^2/NDF : 36.3/36

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.000 ± 0.032 χ^2/NDF : 26.6/19

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

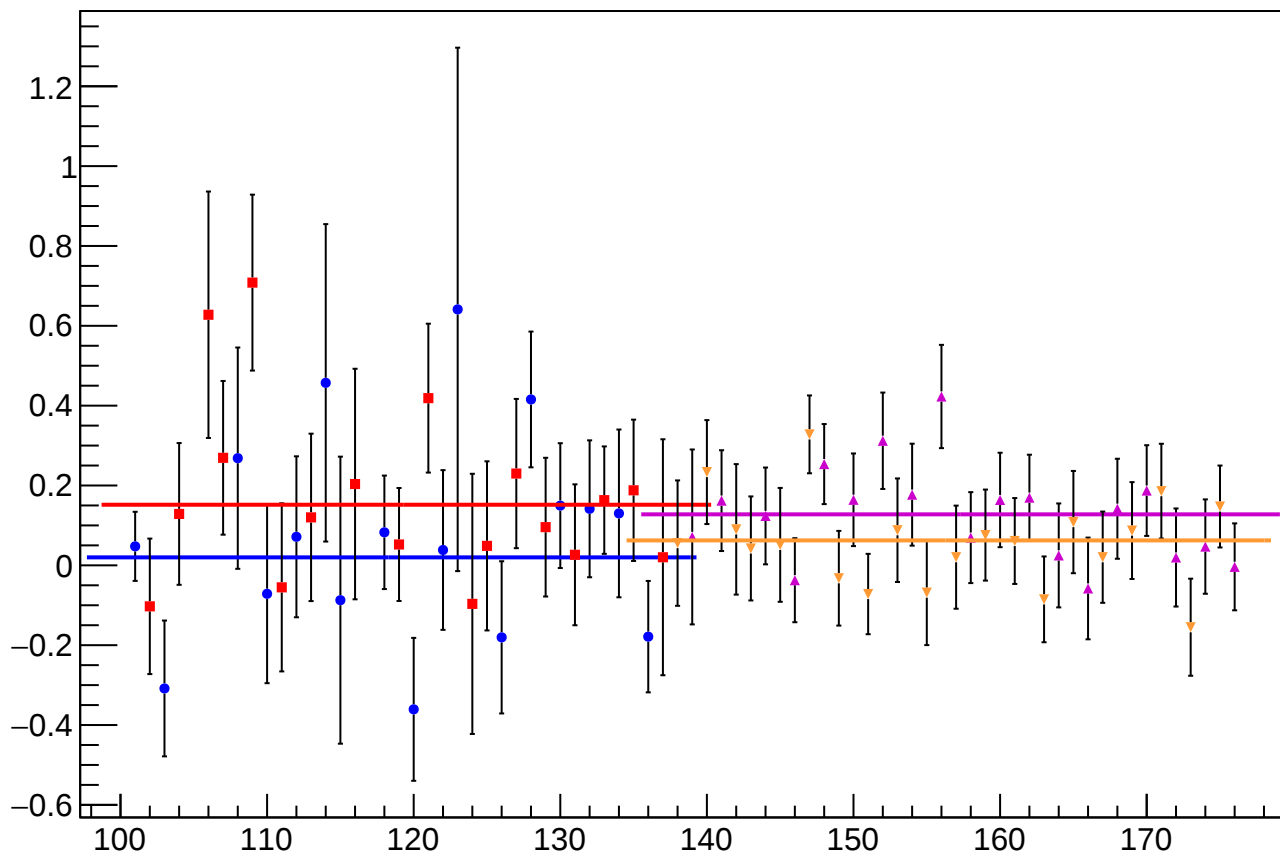
Left In: -0.005 ± 0.032 χ^2/NDF : 14.3/18

+ sign -0.024 ± 0.029 χ^2/NDF : 55.5/36

All: -0.028 ± 0.020 χ^2/NDF : 80.4/73

- sign -0.032 ± 0.029 χ^2/NDF : 24.8/36

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.062 ± 0.027 χ^2/NDF : 19.9/19

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

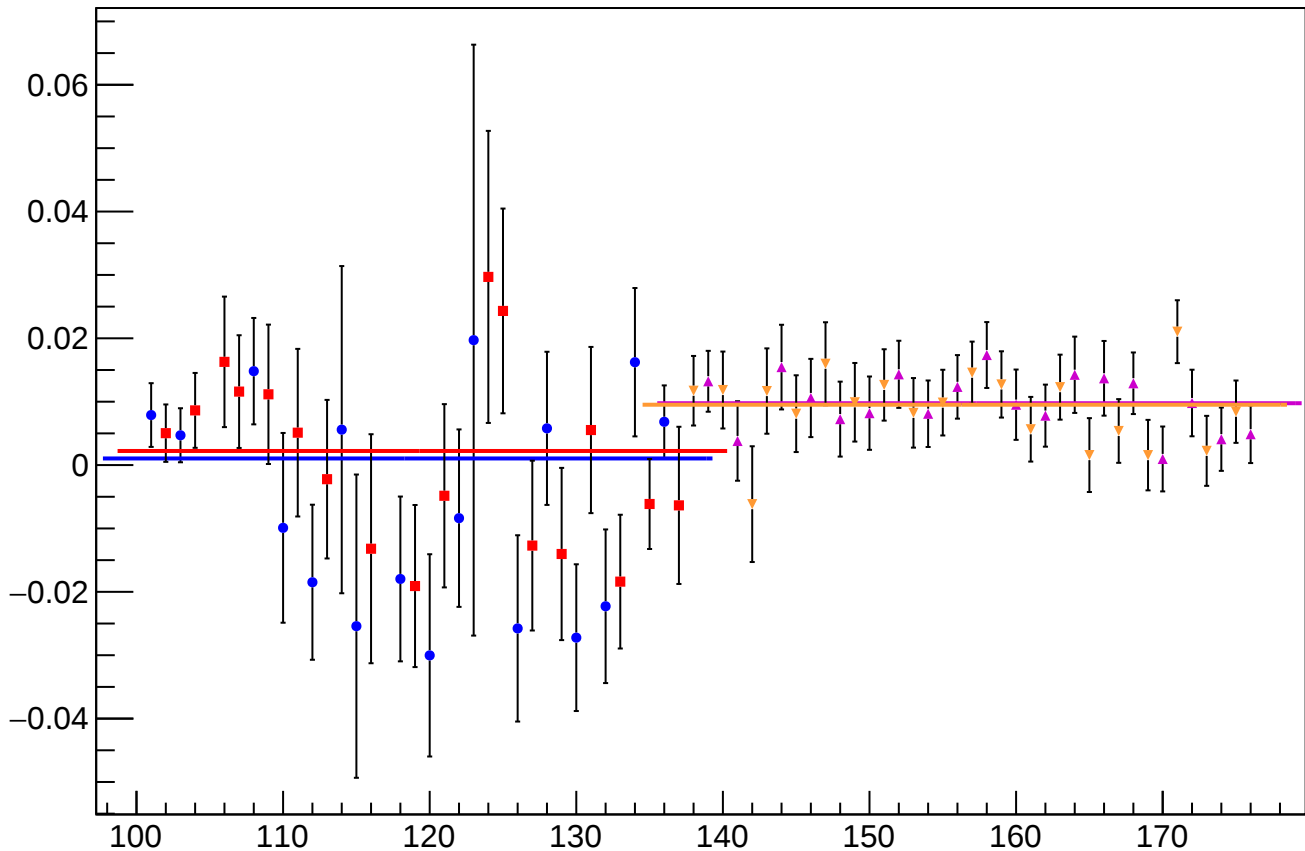
Left In: 0.128 ± 0.027 χ^2/NDF : 18.2/18

+ sign 0.050 ± 0.023 χ^2/NDF : 42.4/36

All: 0.091 ± 0.016 χ^2/NDF : 84.3/73

- sign 0.134 ± 0.024 χ^2/NDF : 35.2/36

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.010 ± 0.001 χ^2/NDF : 18.8/19

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

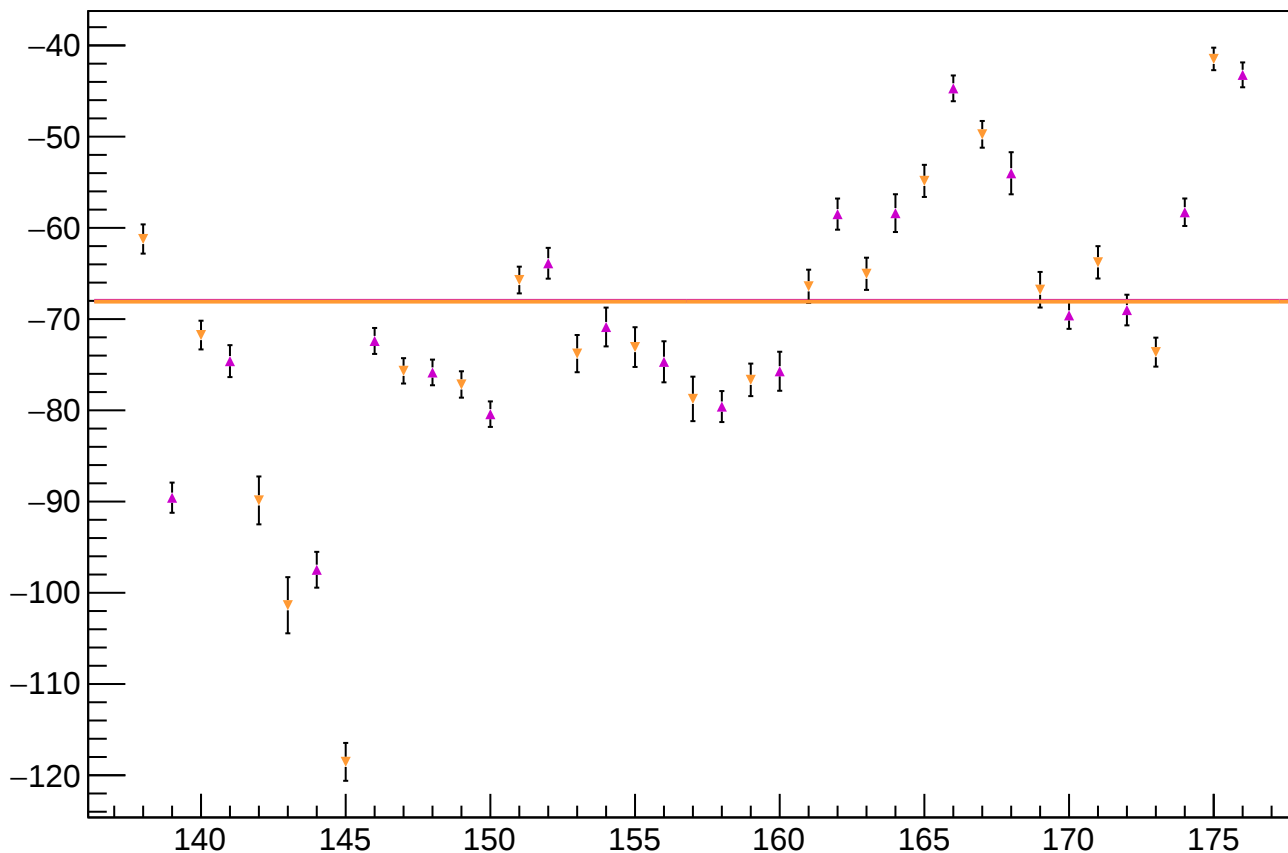
Left In: 0.010 ± 0.001 χ^2/NDF : 12.6/18

+ sign 0.007 ± 0.001 χ^2/NDF : 61.9/36

All: 0.008 ± 0.001 χ^2/NDF : 103.9/73

- sign 0.008 ± 0.001 χ^2/NDF : 41.9/36

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -68.079+/-0.386 χ^2 /NDF:1628.3/19

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

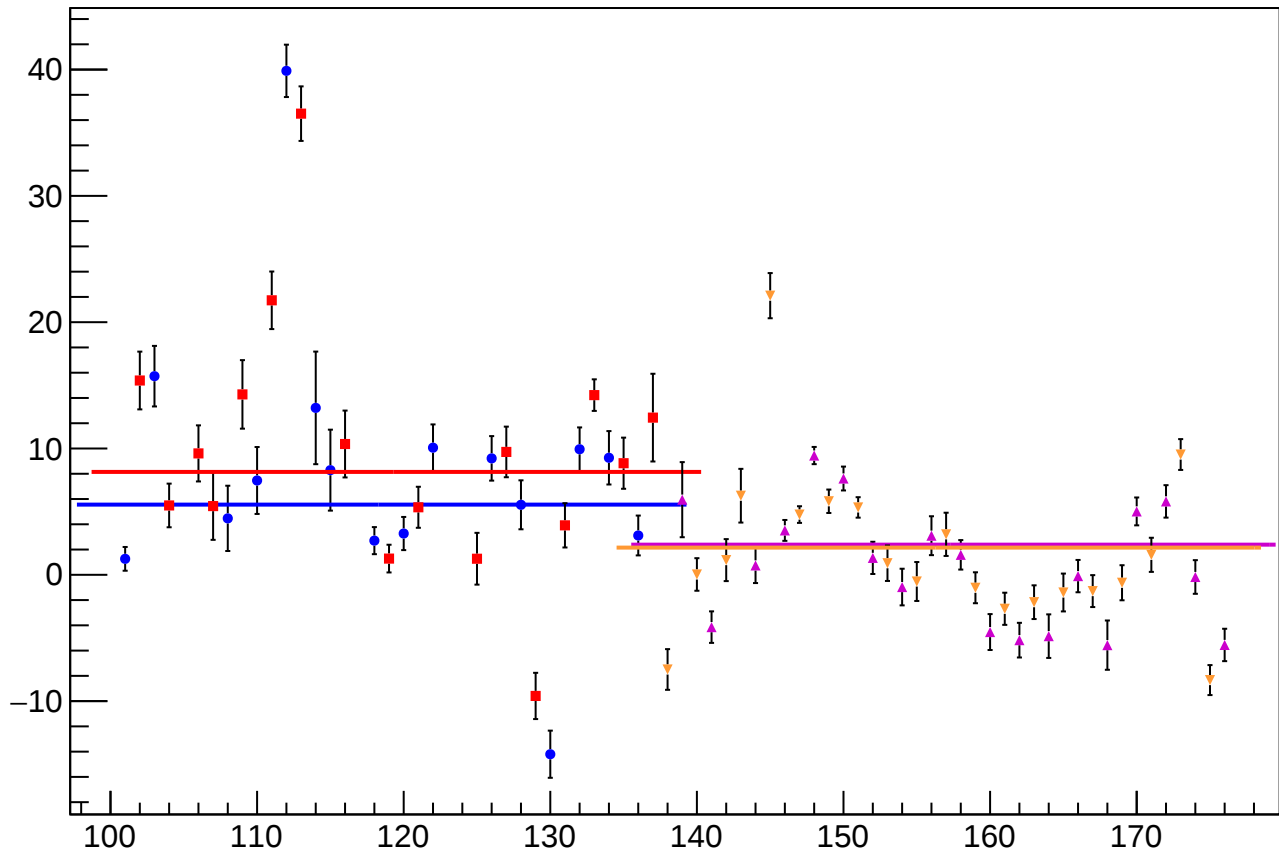
Left In: -68.005+/-0.382 χ^2 /NDF:1339.8/18

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -68.042+/-0.272 χ^2 /NDF: 2968.2/38

- 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: 2.154 ± 0.272 $\chi^2/\text{NDF}: 381.6/19$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

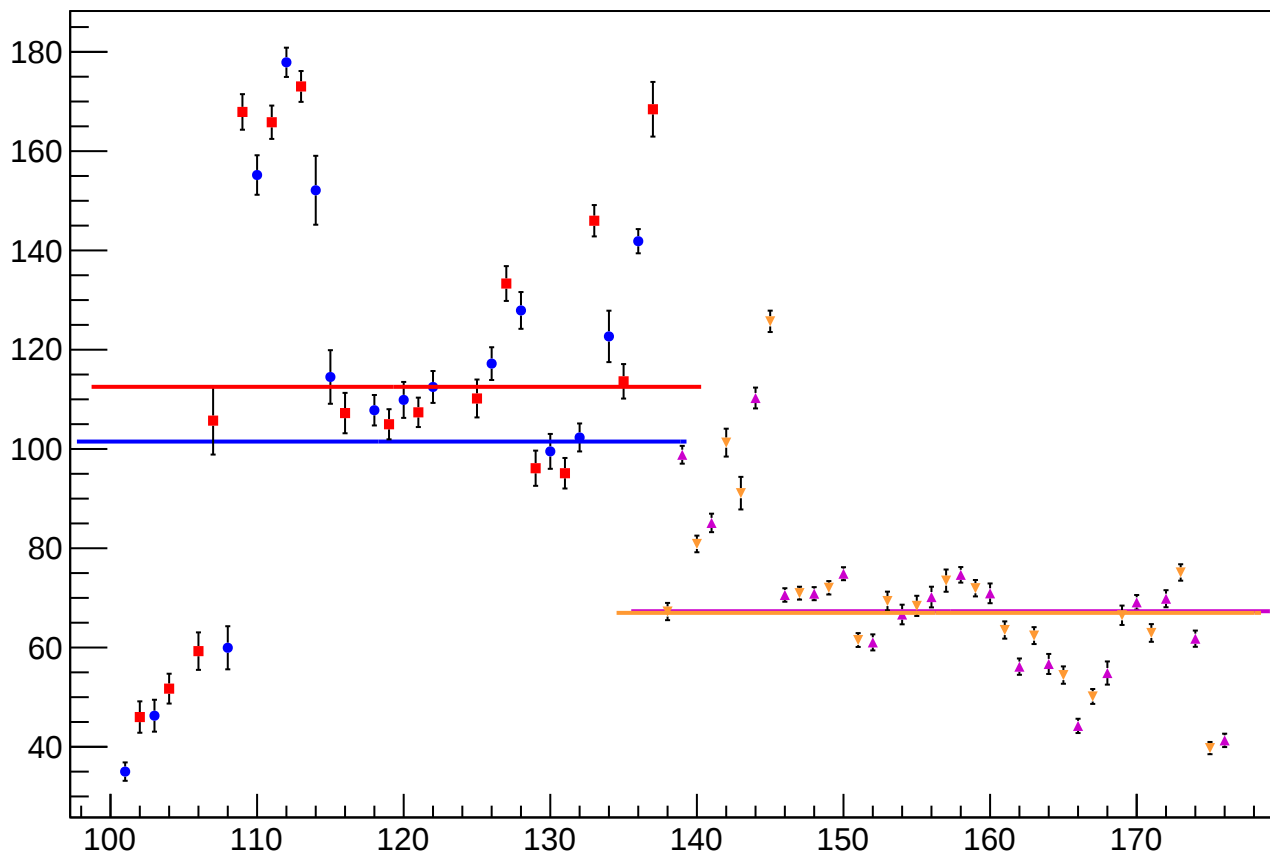
Left In: 2.388 ± 0.276 $\chi^2/\text{NDF}: 323.5/18$

+ sign 3.146 ± 0.229 $\chi^2/\text{NDF}: 889.2/35$

All: 3.533 ± 0.164 $\chi^2/\text{NDF}: 1742.6/71$

- sign 3.943 ± 0.236 $\chi^2/\text{NDF}: 847.5/35$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 66.984 $\pm$ 0.380 χ^2 /NDF:1780.5/19

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

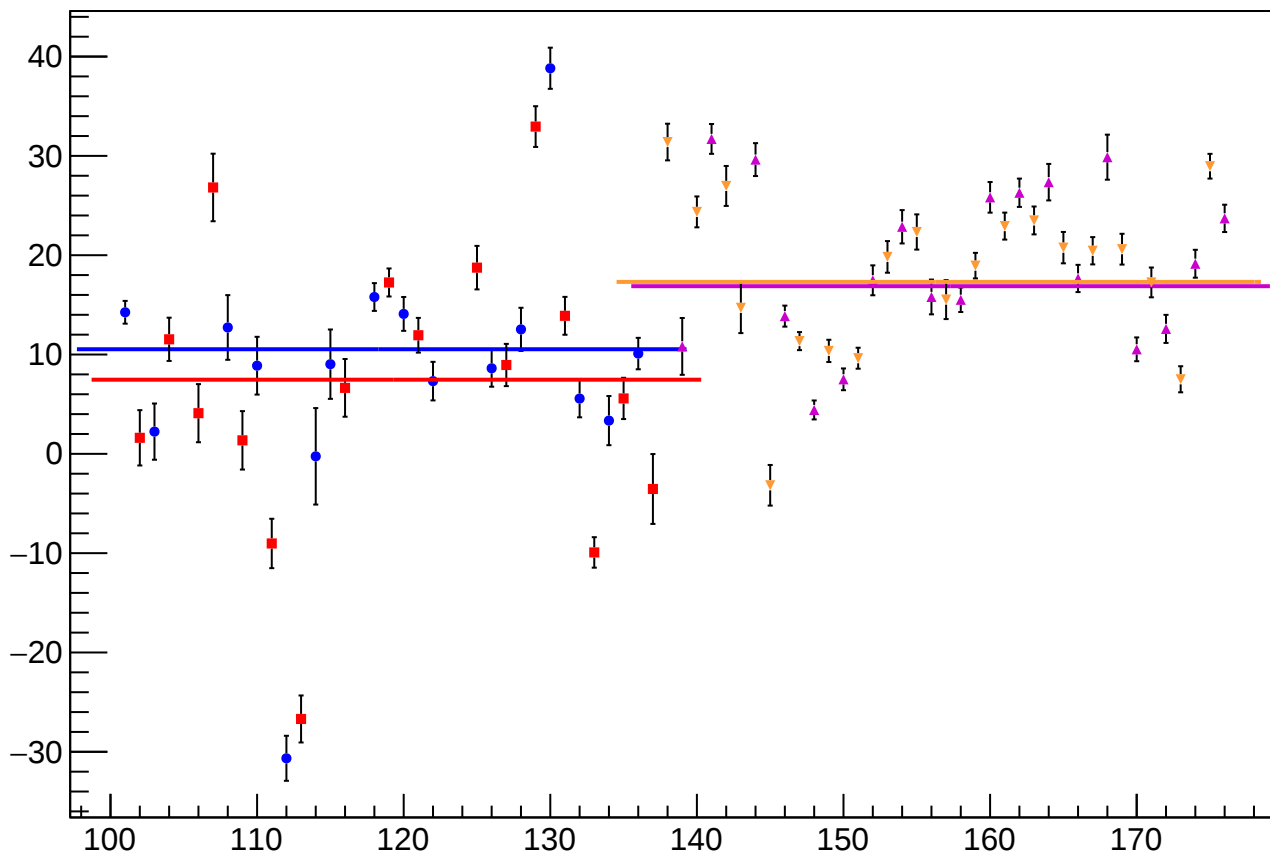
Left In: 67.315 $\pm$ 0.376 χ^2 /NDF:1654.8/18

+ sign 73.245 $\pm$ 0.344 χ^2 /NDF: 6245.9/35

All: 74.038 $\pm$ 0.243 χ^2 /NDF: 12544.7/71

- sign 74.829 $\pm$ 0.344 χ^2 /NDF: 6288.2/35

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 17.313 $\pm$ 0.318 χ^2 /NDF: 544.7/19

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

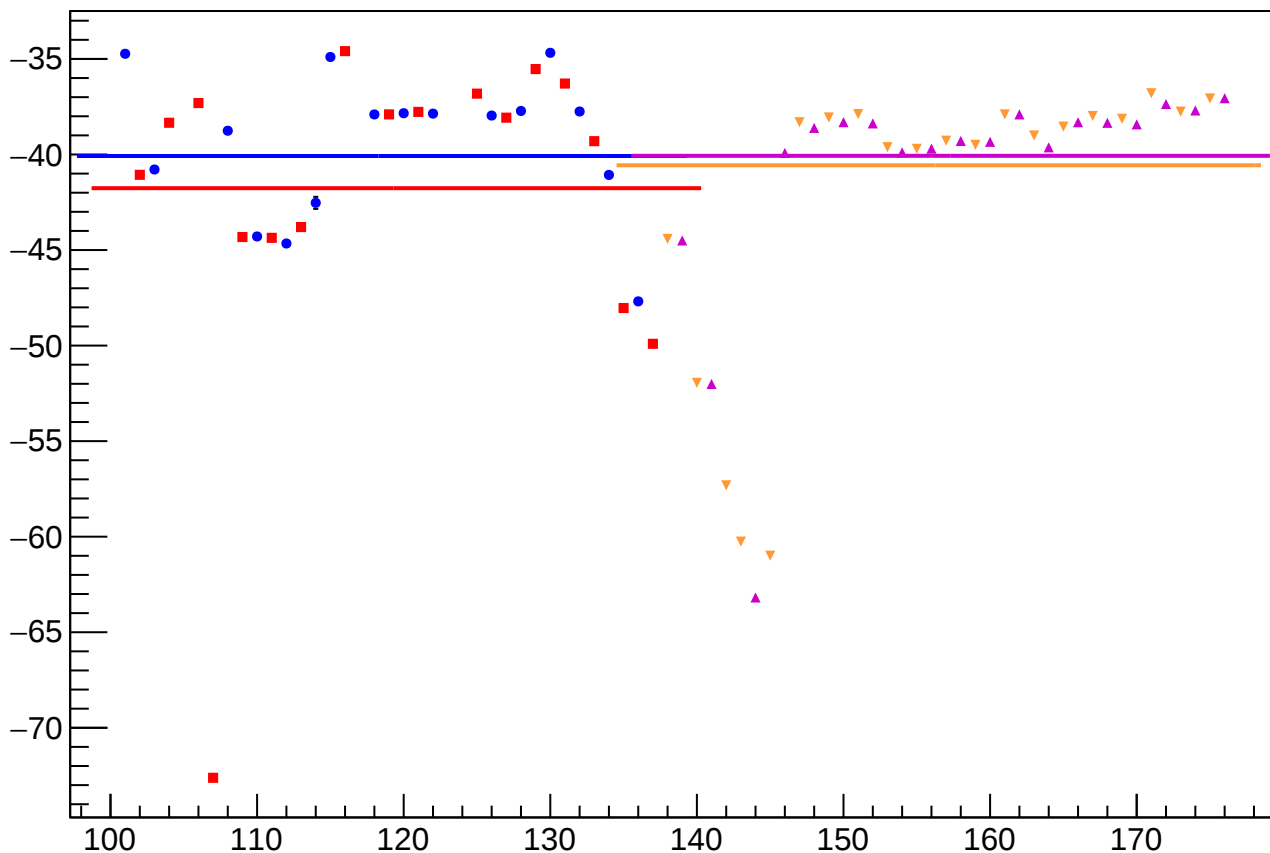
Left In: 16.880 $\pm$ 0.321 χ^2 /NDF: 635.2/18

+ sign 15.320 $\pm$ 0.267 χ^2 /NDF: 1258.7/35

All: 14.832 $\pm$ 0.191 χ^2 /NDF: 2819.7/71

- sign 14.319 $\pm$ 0.274 χ^2 /NDF: 1554.1/35

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.565 ± 0.015 χ^2/NDF : 149953.9/19

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

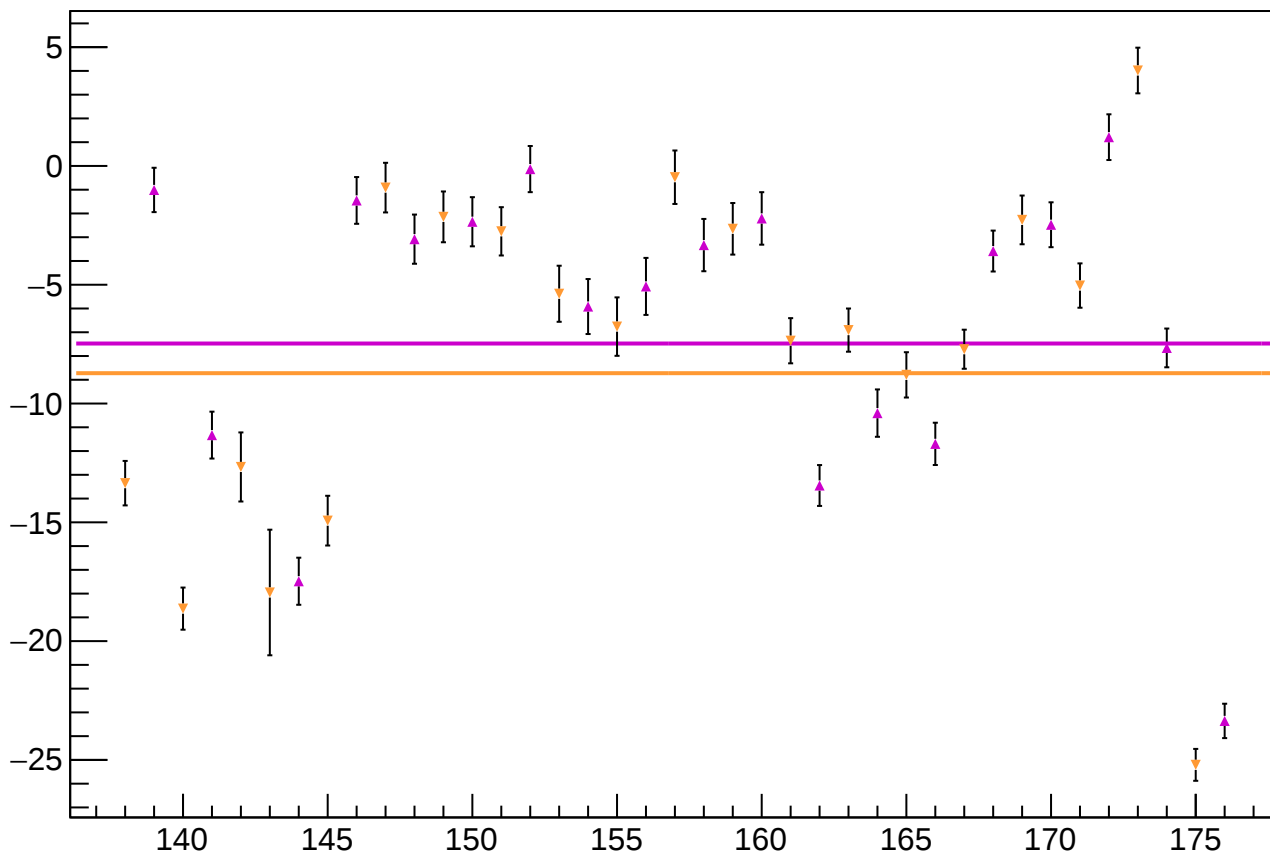
Left In: -40.069 ± 0.015 χ^2/NDF : 104910.1/18

+ sign -40.455 ± 0.013 χ^2/NDF : 175330.8/35

All: -40.440 ± 0.009 χ^2/NDF : 343216.0/71

- sign -40.426 ± 0.013 χ^2/NDF : 167882.8/35

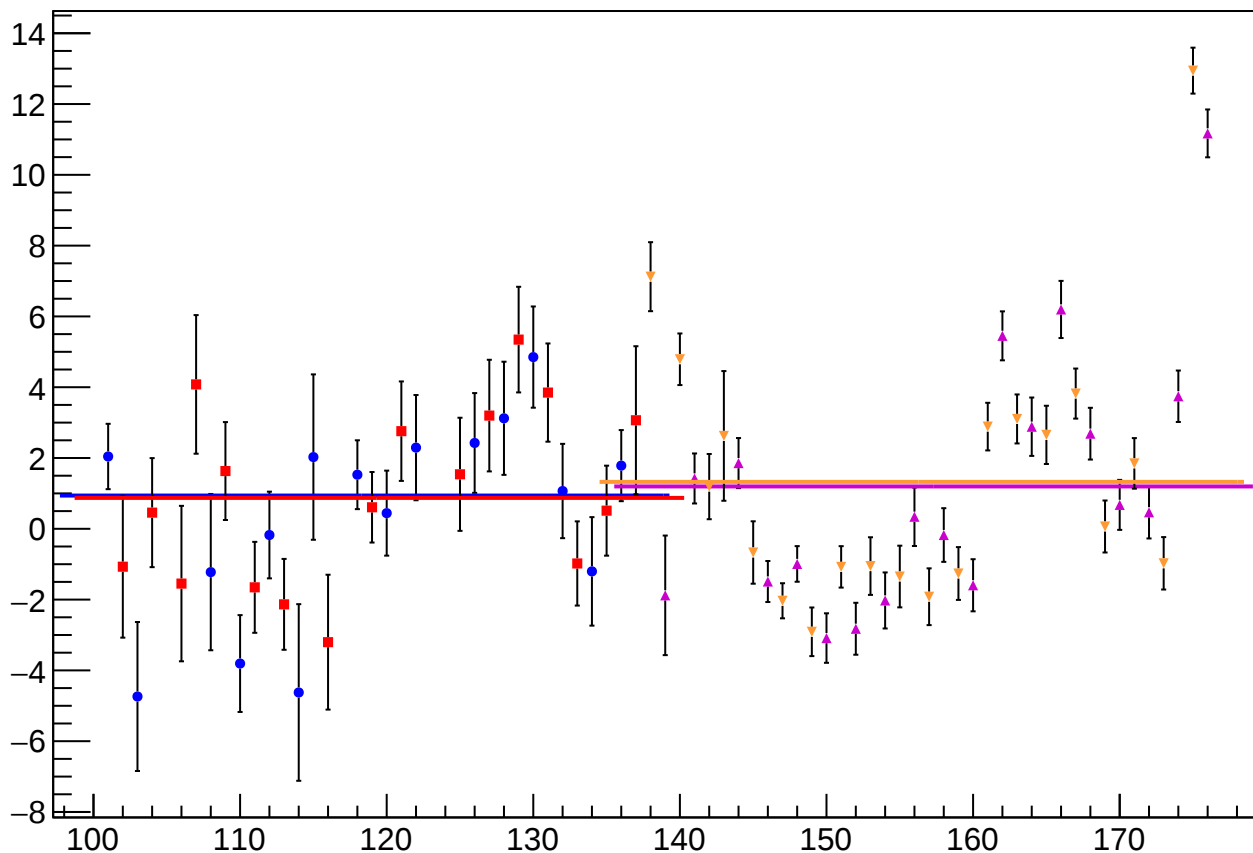
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.723 +/- 0.224 χ^2/NDF : 1269.8/19
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -7.474 +/- 0.219 χ^2/NDF : 1036.5/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -8.086 +/- 0.156 χ^2/NDF : 2322.3/38
 - 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: 1.326 ± 0.165 $\chi^2/\text{NDF}: 571.4/19$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

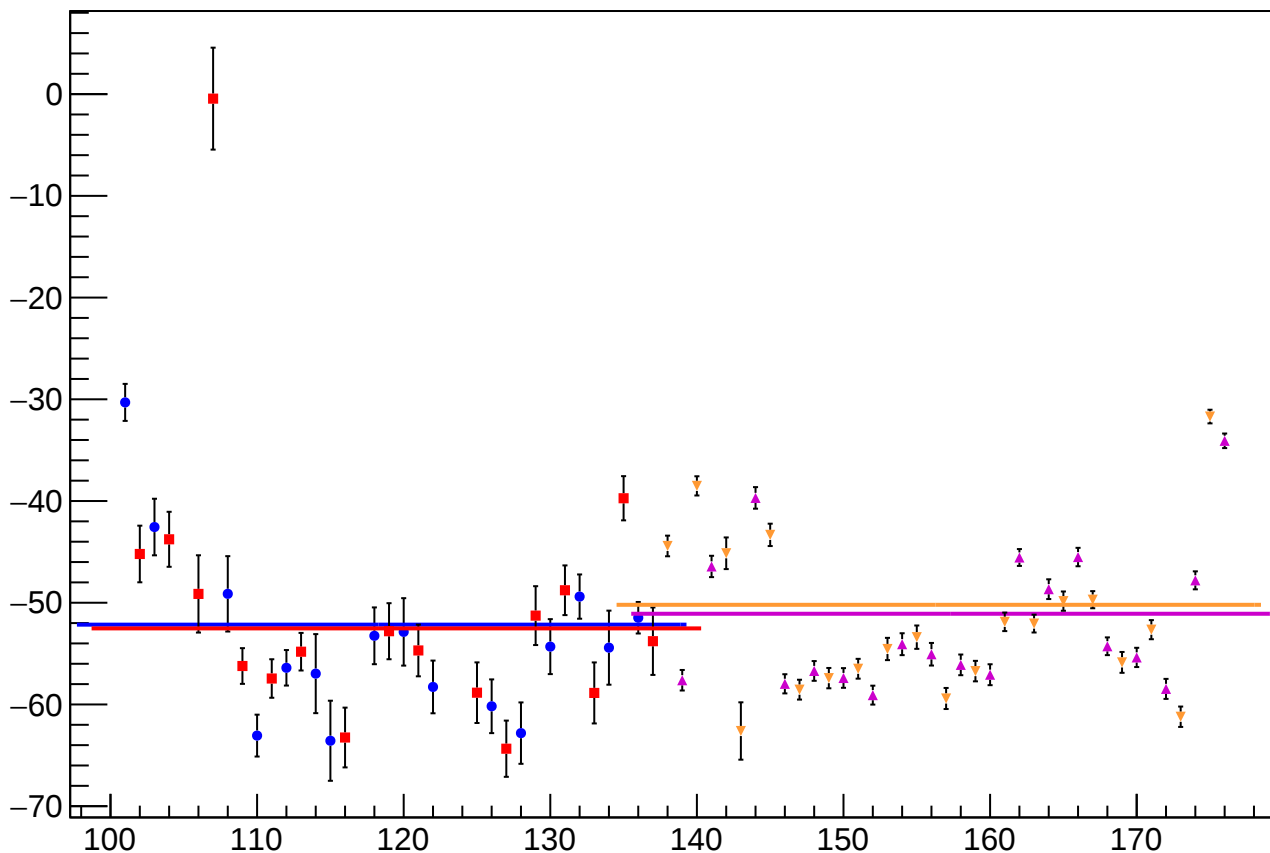
Left In: 1.196 ± 0.165 $\chi^2/\text{NDF}: 463.6/18$

+ sign 1.252 ± 0.148 $\chi^2/\text{NDF}: 614.7/35$

All: 1.196 ± 0.105 $\chi^2/\text{NDF}: 1119.8/71$

- sign 1.139 ± 0.150 $\chi^2/\text{NDF}: 504.8/35$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -50.203 ± 0.221 χ^2/NDF : 1494.0/19

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

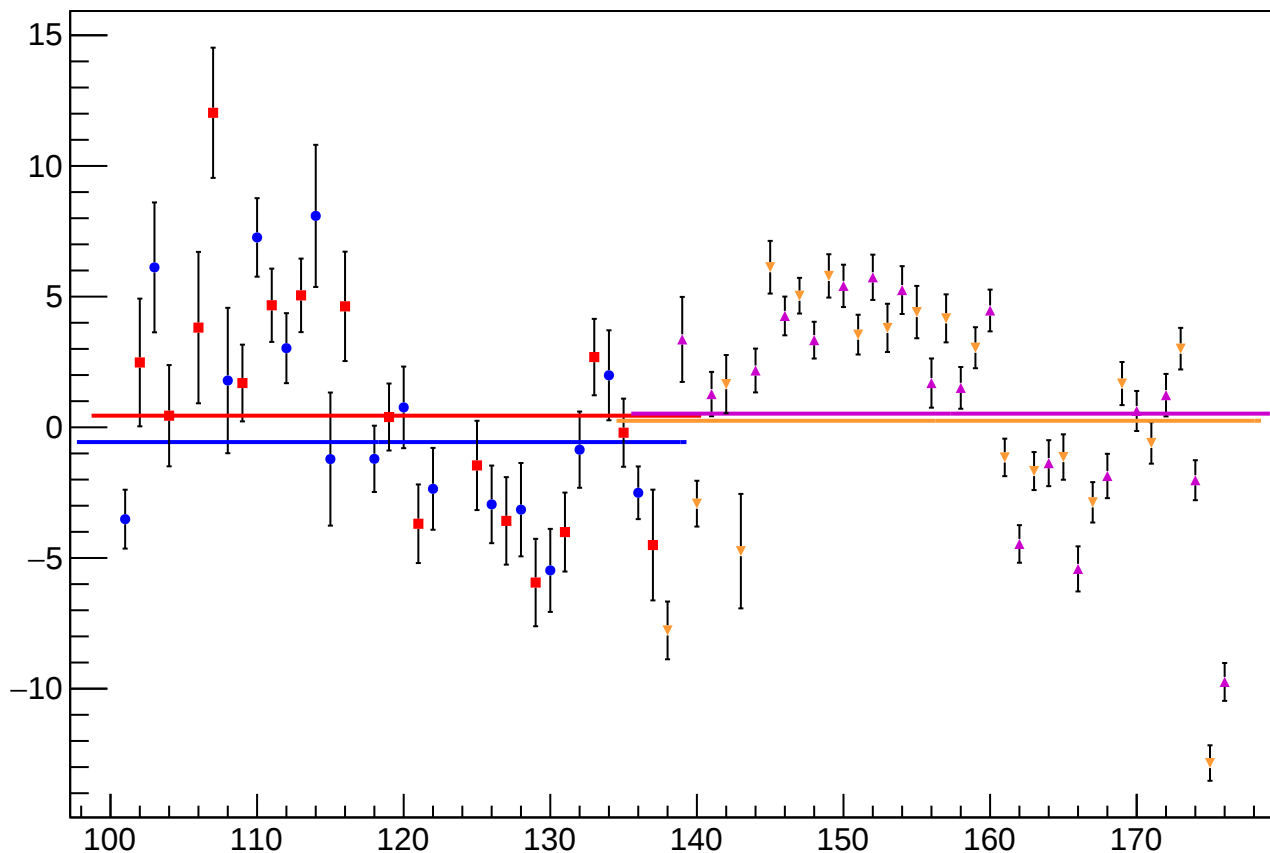
Left In: -51.083 ± 0.217 χ^2/NDF : 1215.7/18

+ sign -50.428 ± 0.208 χ^2/NDF : 1734.1/35

All: -50.841 ± 0.146 χ^2/NDF : 3180.1/71

- sign -51.241 ± 0.205 χ^2/NDF : 1438.3/35

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: 0.250±/0.189 χ^2/NDF : 699.6/19

Right Out: 0.445±/0.400 χ^2/NDF : 94.1/16

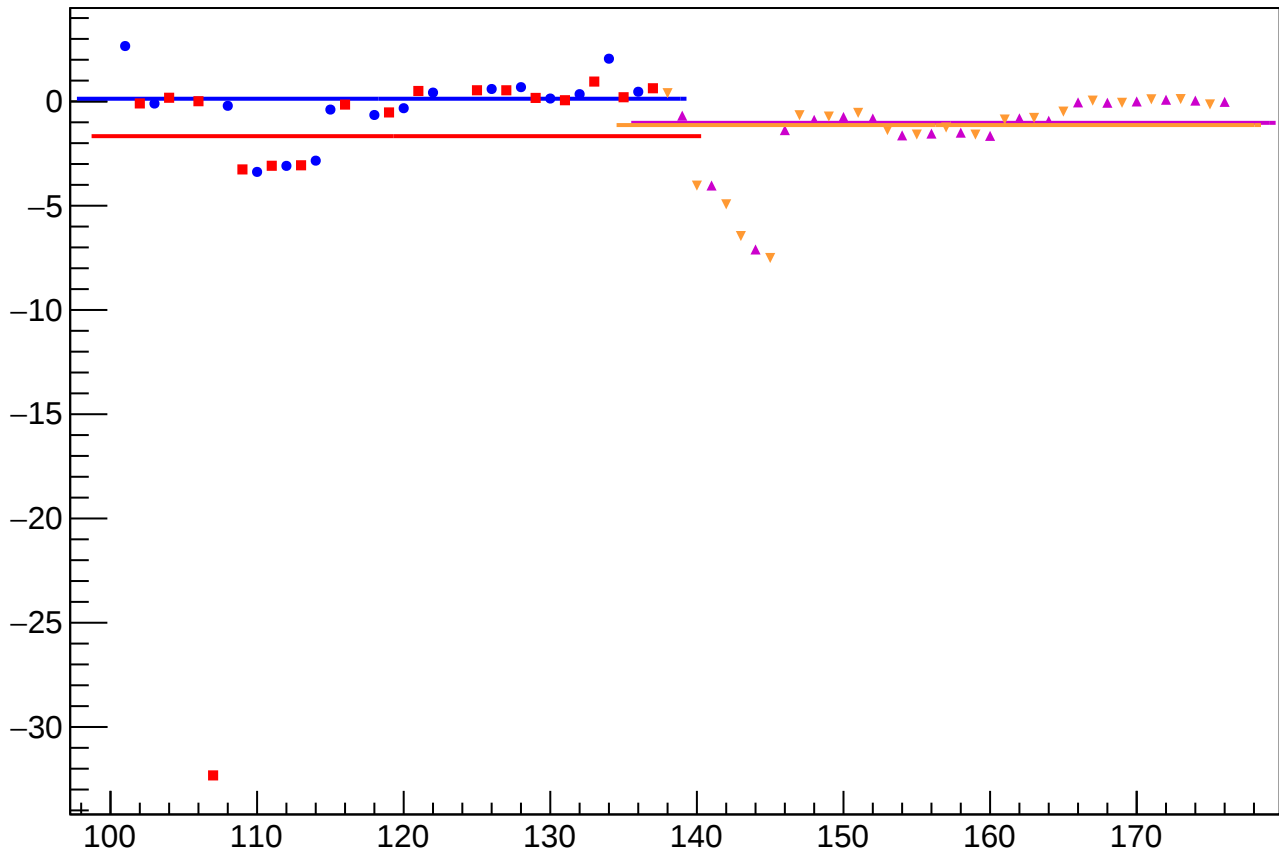
Left In: 0.523±/0.189 χ^2/NDF : 496.5/18

+ sign 0.092±/0.169 χ^2/NDF : 785.1/35

All: 0.299±/0.120 χ^2/NDF : 1378.7/71

- sign 0.509±/0.171 χ^2/NDF : 590.6/35

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.132 ± 0.009 $\chi^2/\text{NDF}: 40817.4/19$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

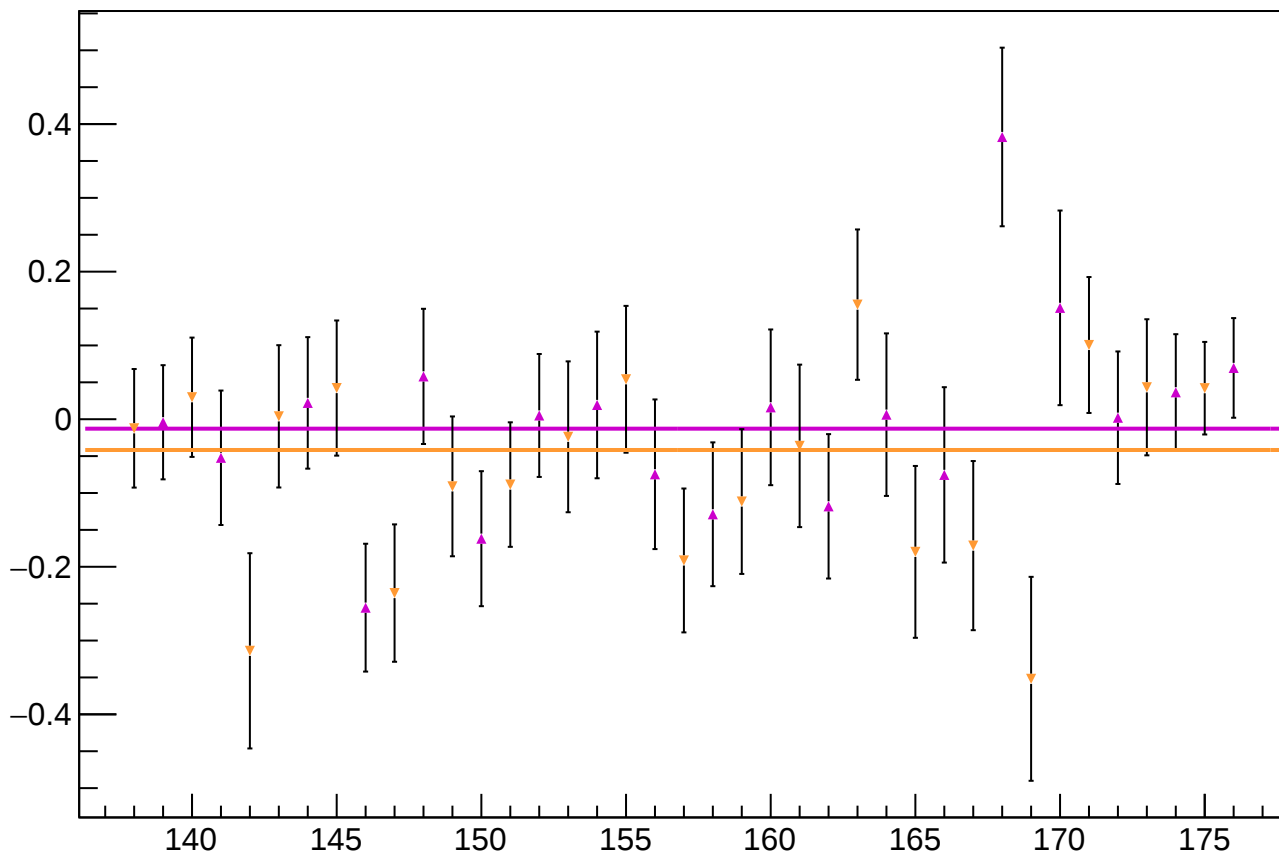
Left In: -1.026 ± 0.008 $\chi^2/\text{NDF}: 28958.2/18$

+ sign -0.953 ± 0.008 $\chi^2/\text{NDF}: 49005.6/35$

All: -1.033 ± 0.006 $\chi^2/\text{NDF}: 156497.1/71$

- sign -1.109 ± 0.008 $\chi^2/\text{NDF}: 107302.0/35$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.042 $\pm$ 0.021 χ^2 /NDF:31.4/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

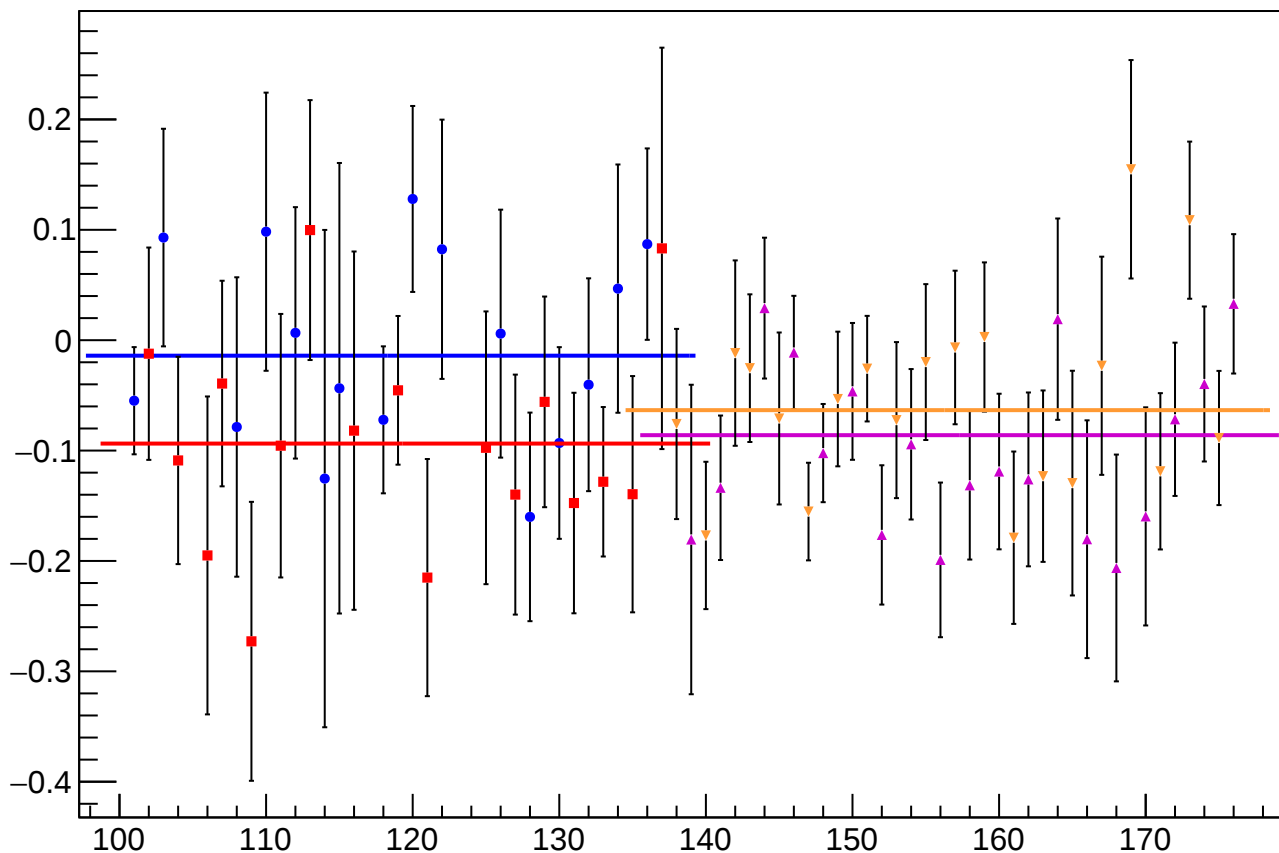
Left In: -0.013 $\pm$ 0.021 χ^2 /NDF:29.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.027 $\pm$ 0.015 χ^2 /NDF: 61.4/38

- 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: -0.063 ± 0.015 χ^2/NDF : 25.5/19

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

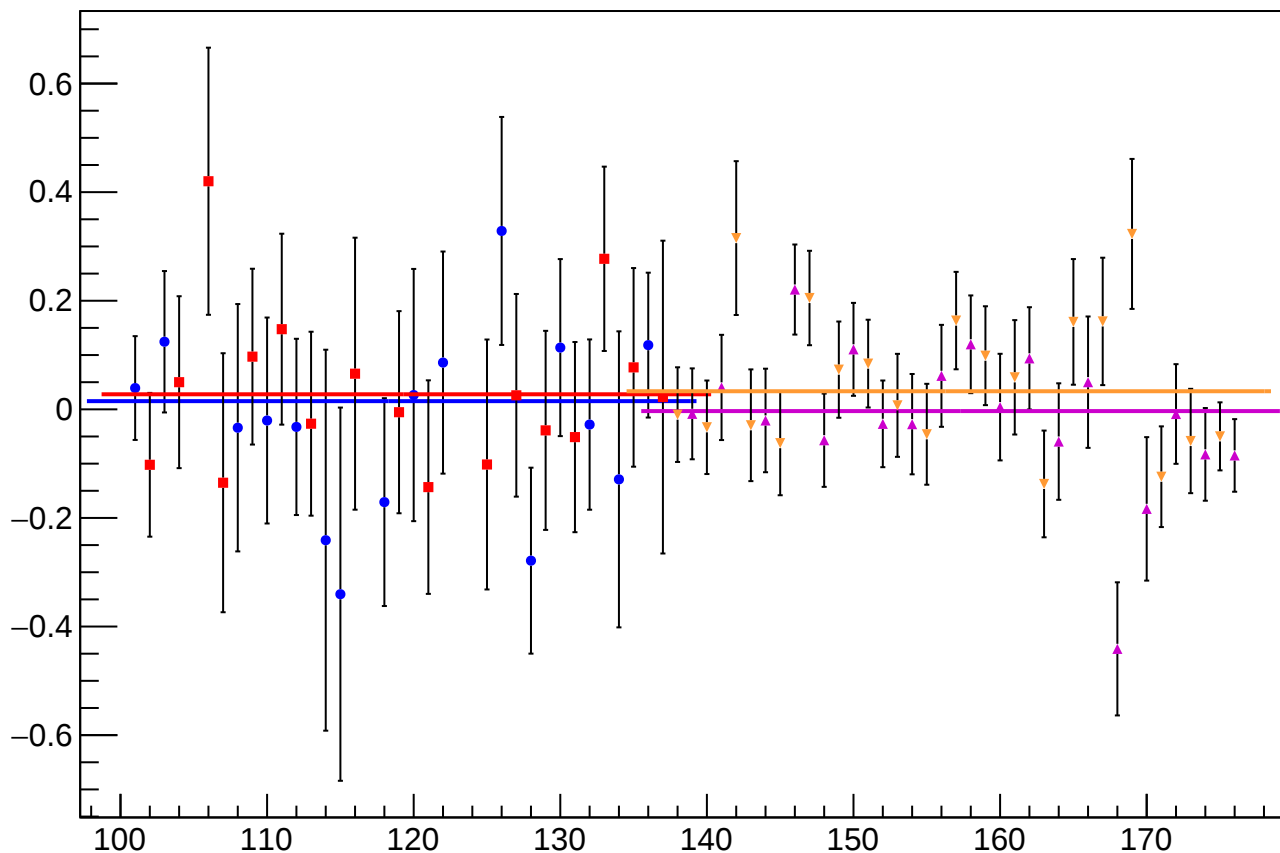
Left In: -0.086 ± 0.016 χ^2/NDF : 20.6/18

+ sign -0.048 ± 0.013 χ^2/NDF : 41.1/35

All: -0.068 ± 0.009 χ^2/NDF : 76.4/71

- sign -0.088 ± 0.013 χ^2/NDF : 30.7/35

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.033 ± 0.021 χ^2/NDF : 29.5/19

Right Out: 0.028 ± 0.045 χ^2/NDF : 8.4/16

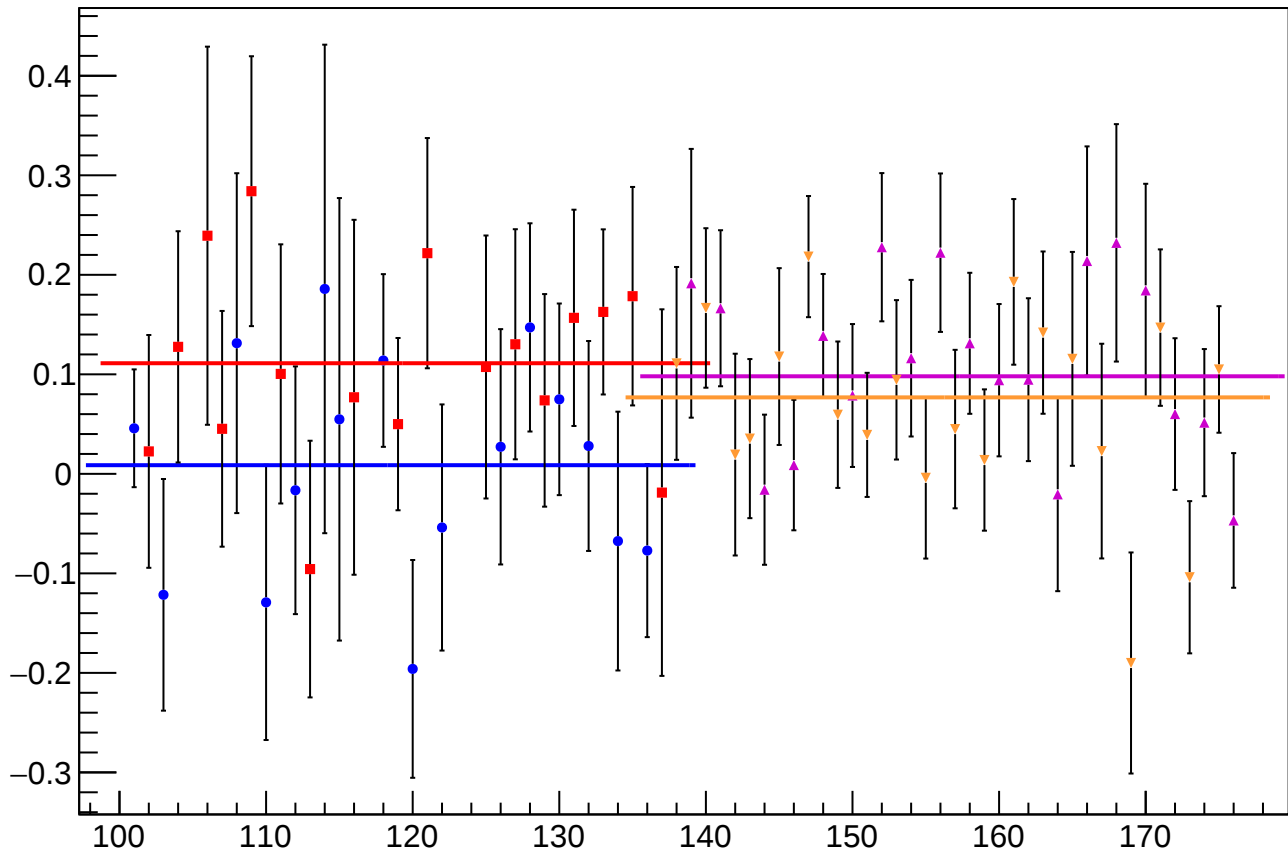
Left In: -0.003 ± 0.021 χ^2/NDF : 30.7/18

+ sign 0.030 ± 0.019 χ^2/NDF : 39.8/35

All: 0.016 ± 0.013 χ^2/NDF : 80.4/71

- sign 0.002 ± 0.019 χ^2/NDF : 39.5/35

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.077 ± 0.018 χ^2/NDF : 25.3/19

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

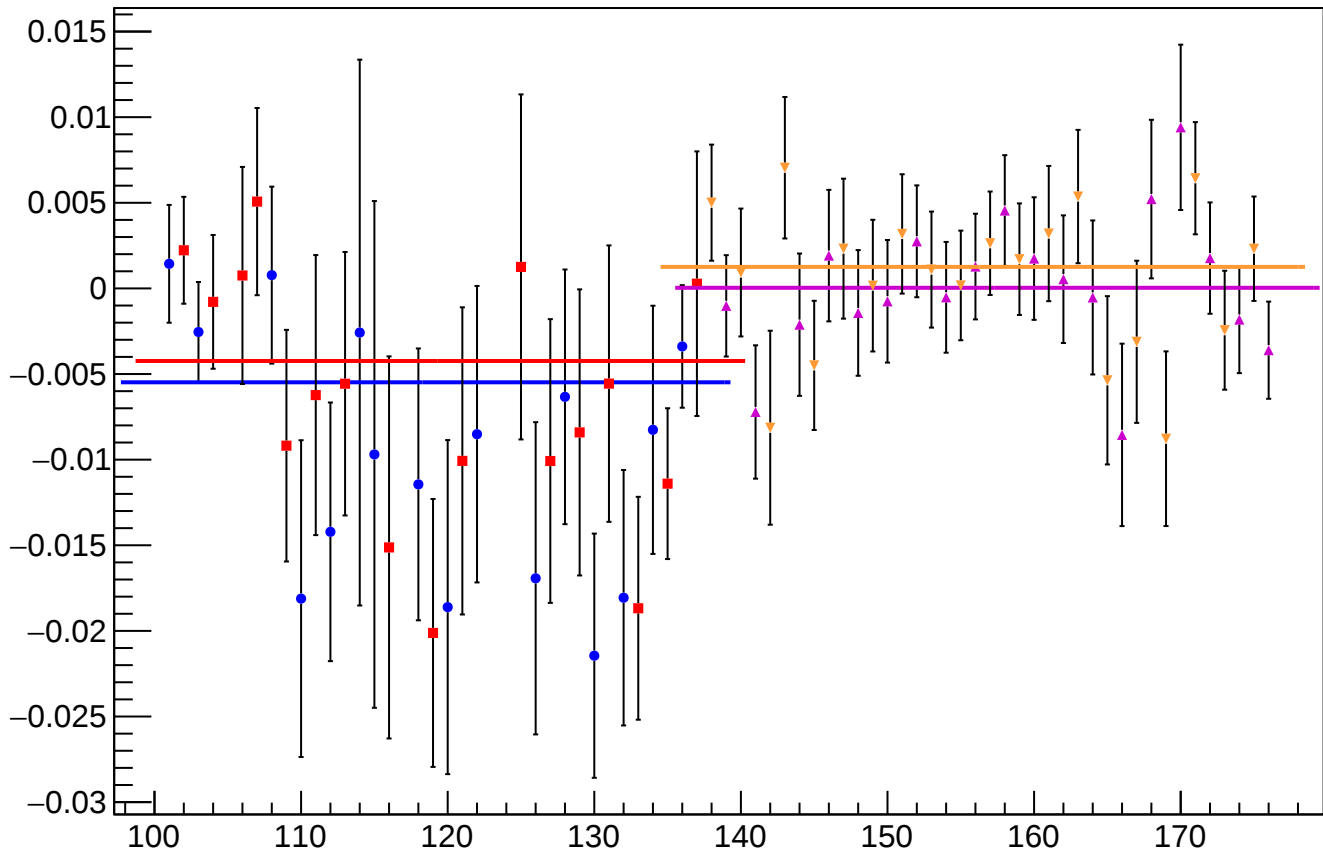
Left In: 0.098 ± 0.018 χ^2/NDF : 21.3/18

+ sign 0.056 ± 0.015 χ^2/NDF : 42.3/35

All: 0.078 ± 0.011 χ^2/NDF : 76.9/71

- sign 0.102 ± 0.015 χ^2/NDF : 30.0/35

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 20.7/19

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

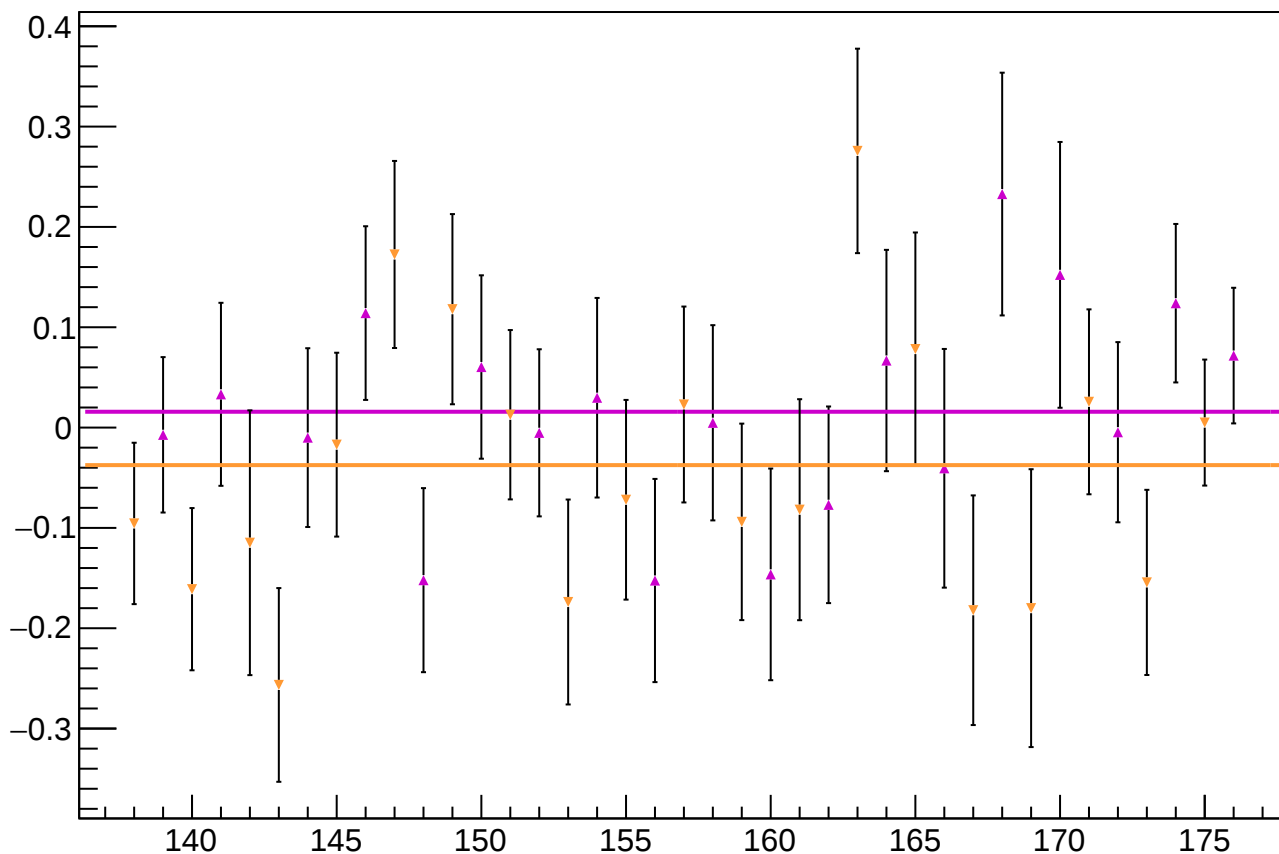
Left In: 0.000 ± 0.001 χ^2/NDF : 17.3/18

+ sign -0.000 ± 0.001 χ^2/NDF : 59.4/35

All: -0.001 ± 0.001 χ^2/NDF : 107.2/71

- sign -0.001 ± 0.001 χ^2/NDF : 47.5/35

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.037 $\pm$ 0.021 χ^2 /NDF:34.9/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

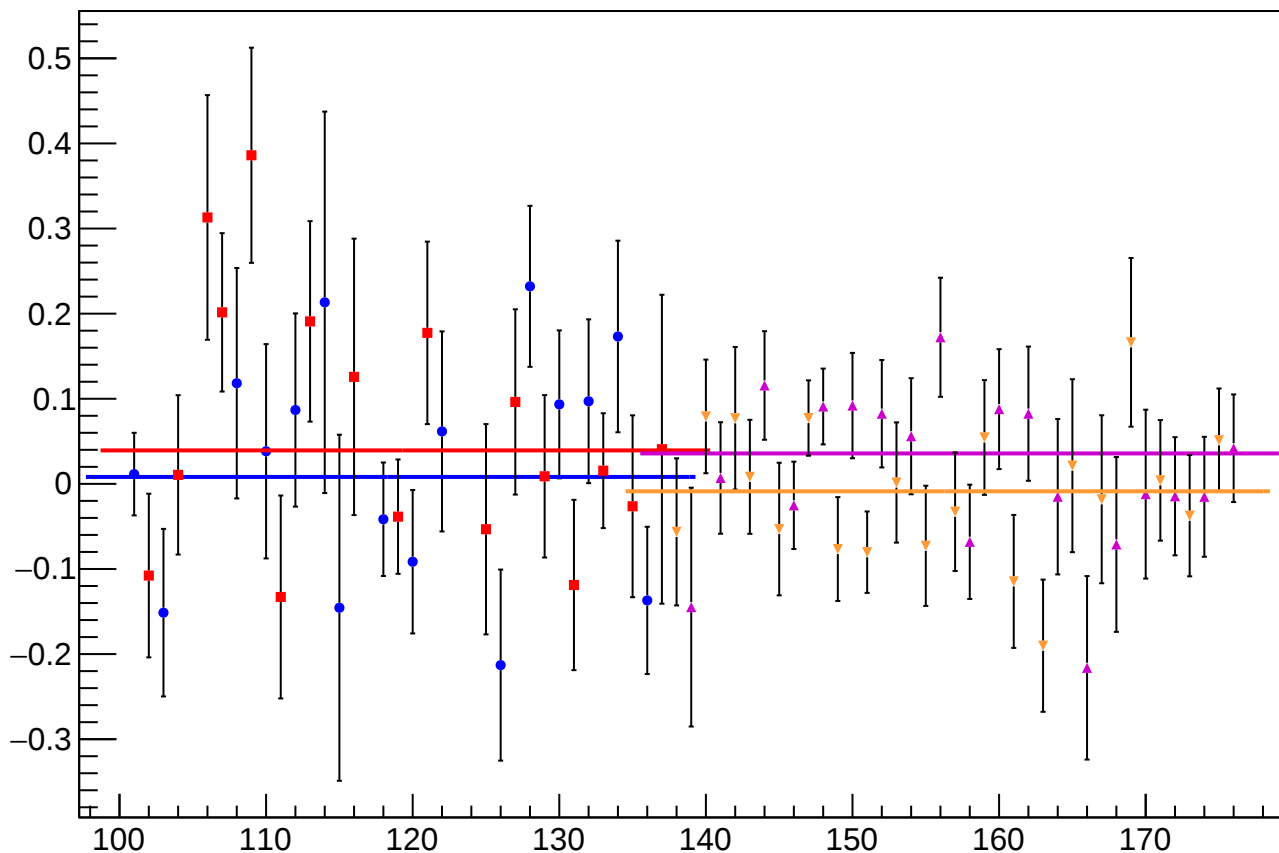
Left In: 0.016 $\pm$ 0.021 χ^2 /NDF:18.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.011 $\pm$ 0.015 χ^2 /NDF: 56.6/38

- 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 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: -0.009 $\pm$ 0.015 χ^2 /NDF: 24.3/19

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 27.6/16

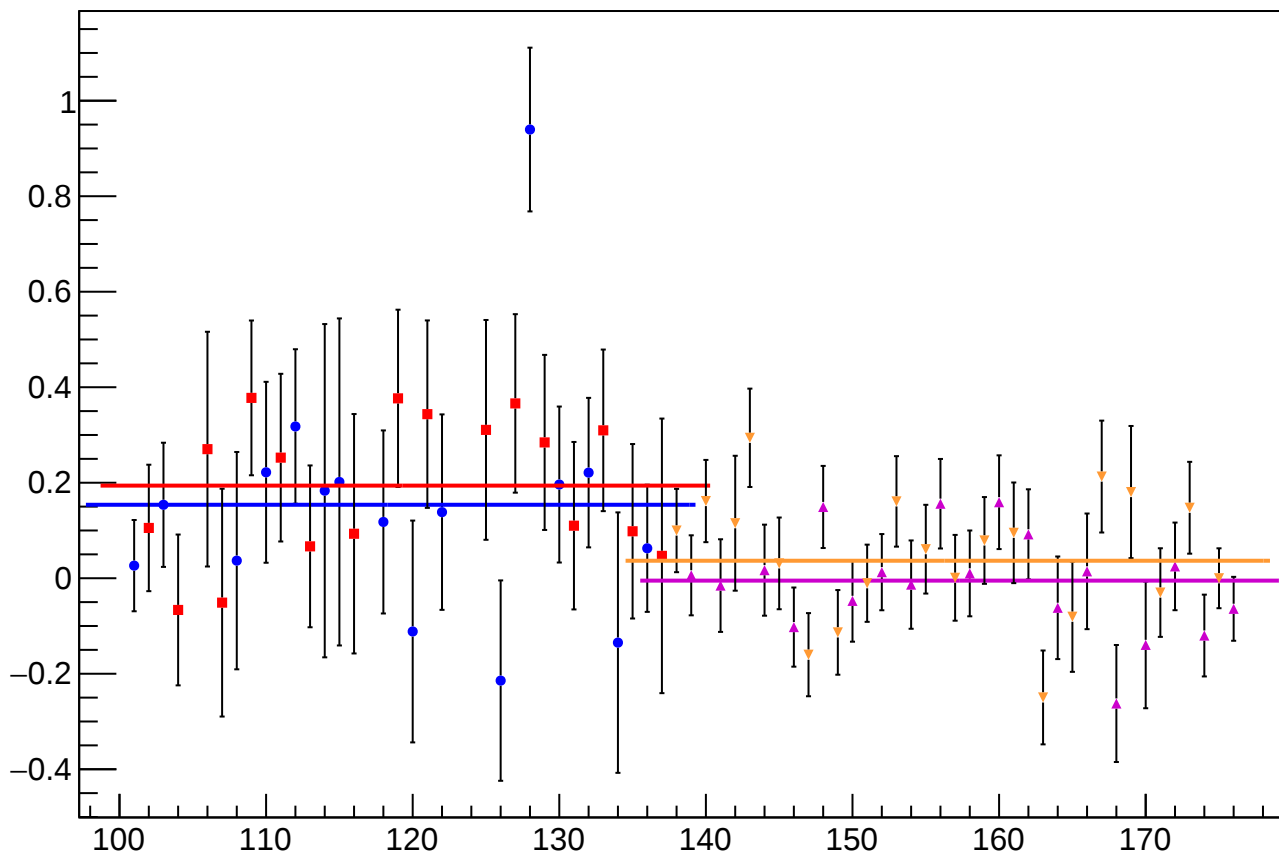
Left In: 0.036 $\pm$ 0.016 χ^2 /NDF: 23.1/18

+ sign -0.004 $\pm$ 0.013 χ^2 /NDF: 48.3/35

All: 0.016 $\pm$ 0.009 χ^2 /NDF: 103.7/71

- sign 0.037 $\pm$ 0.013 χ^2 /NDF: 50.7/35

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.037 ± 0.021 χ^2/NDF : 35.0/19

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

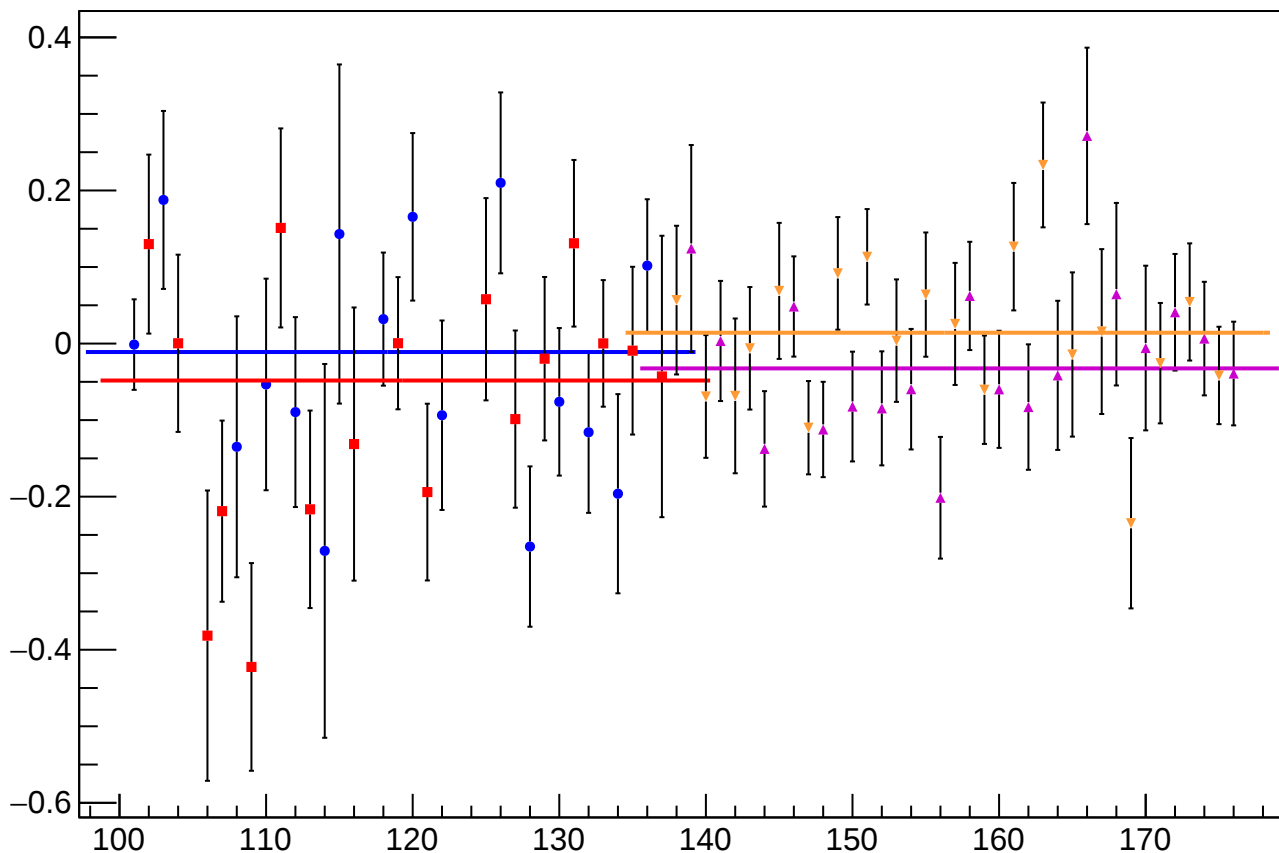
Left In: -0.005 ± 0.021 χ^2/NDF : 20.2/18

+ sign 0.059 ± 0.019 χ^2/NDF : 71.6/35

All: 0.045 ± 0.013 χ^2/NDF : 119.6/71

- sign 0.031 ± 0.019 χ^2/NDF : 46.9/35

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.014 ± 0.018 χ^2/NDF : 27.1/19

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

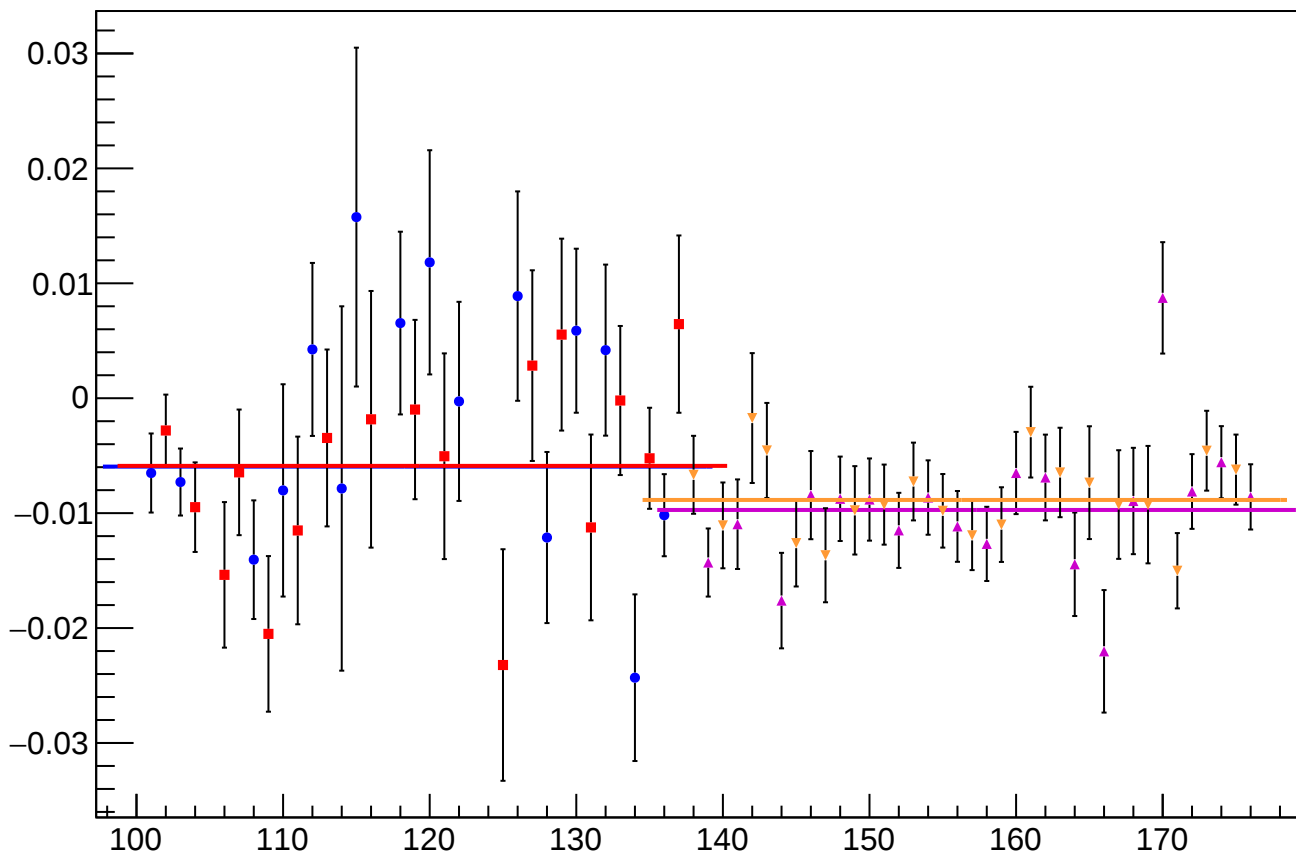
Left In: -0.032 ± 0.018 χ^2/NDF : 23.5/18

+ sign 0.006 ± 0.015 χ^2/NDF : 51.1/35

All: -0.015 ± 0.011 χ^2/NDF : 104.5/71

- sign -0.037 ± 0.015 χ^2/NDF : 49.2/35

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 : 16.2/19

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

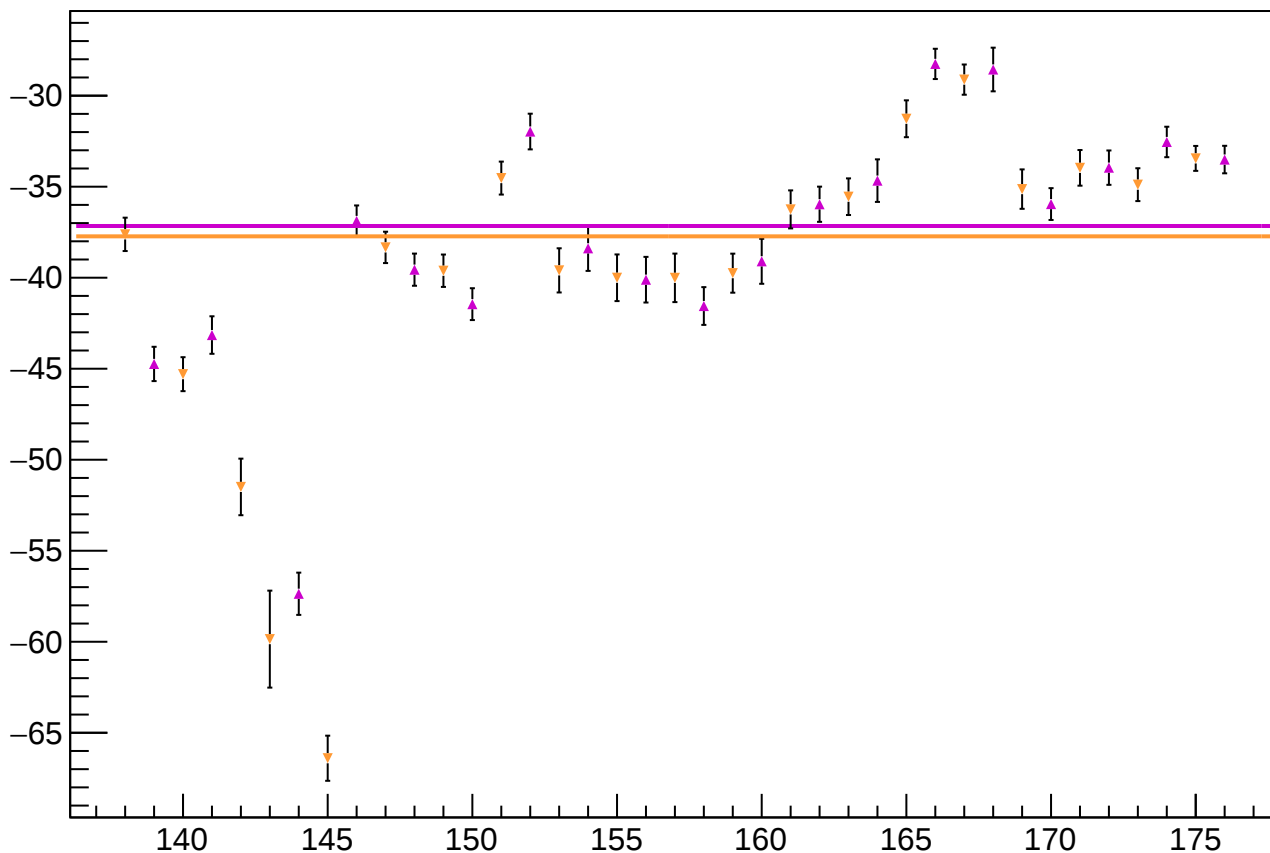
Left In: -0.010 ± 0.001 χ^2/NDF : 32.3/18

+ sign -0.008 ± 0.001 χ^2/NDF : 48.0/35

All: -0.008 ± 0.001 χ^2/NDF : 105.5/71

- sign -0.009 ± 0.001 χ^2/NDF : 57.1/35

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -37.728 $\pm$ 0.225 χ^2/NDF :1002.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

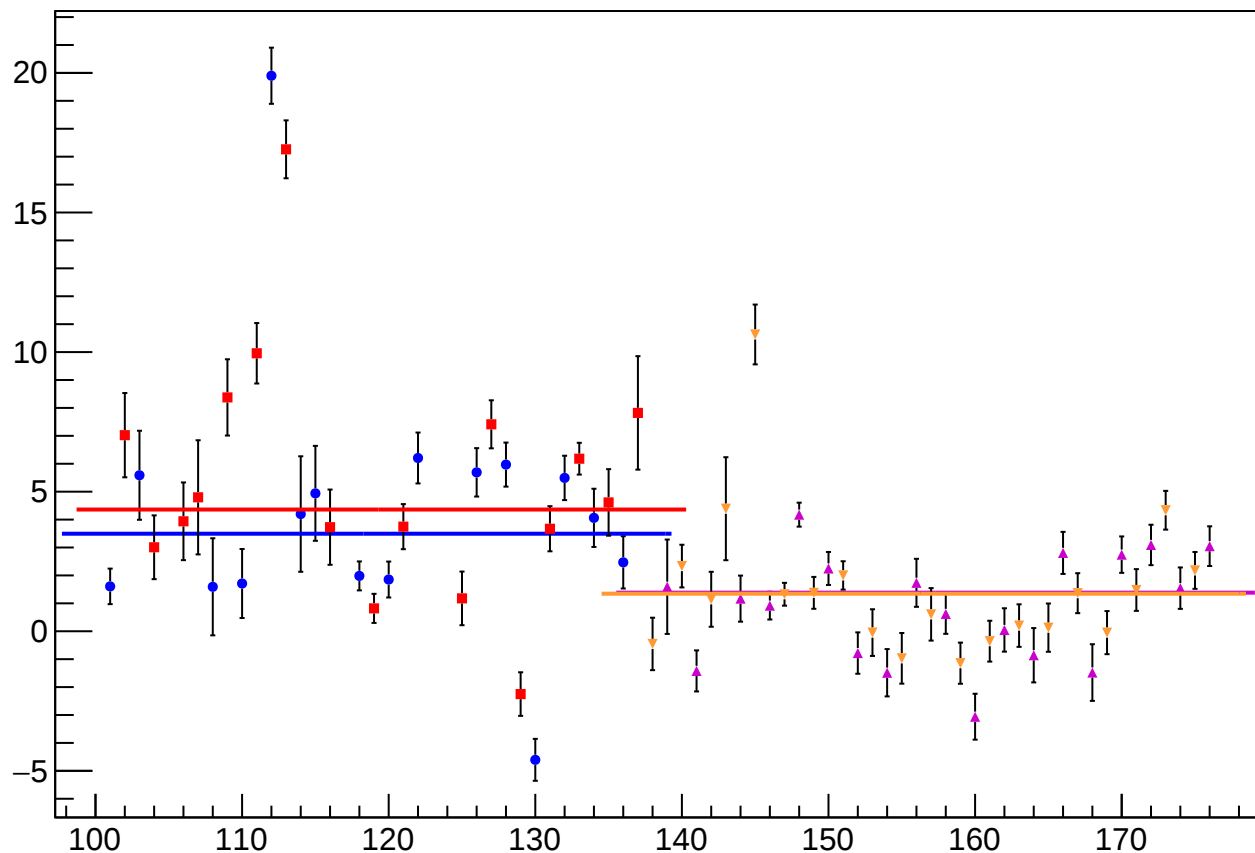
Left In: -37.159 $\pm$ 0.222 χ^2/NDF :727.5/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -37.440 $\pm$ 0.158 χ^2/NDF : 1733.0/38

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.345 ± 0.162 χ^2/NDF : 139.3/19

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

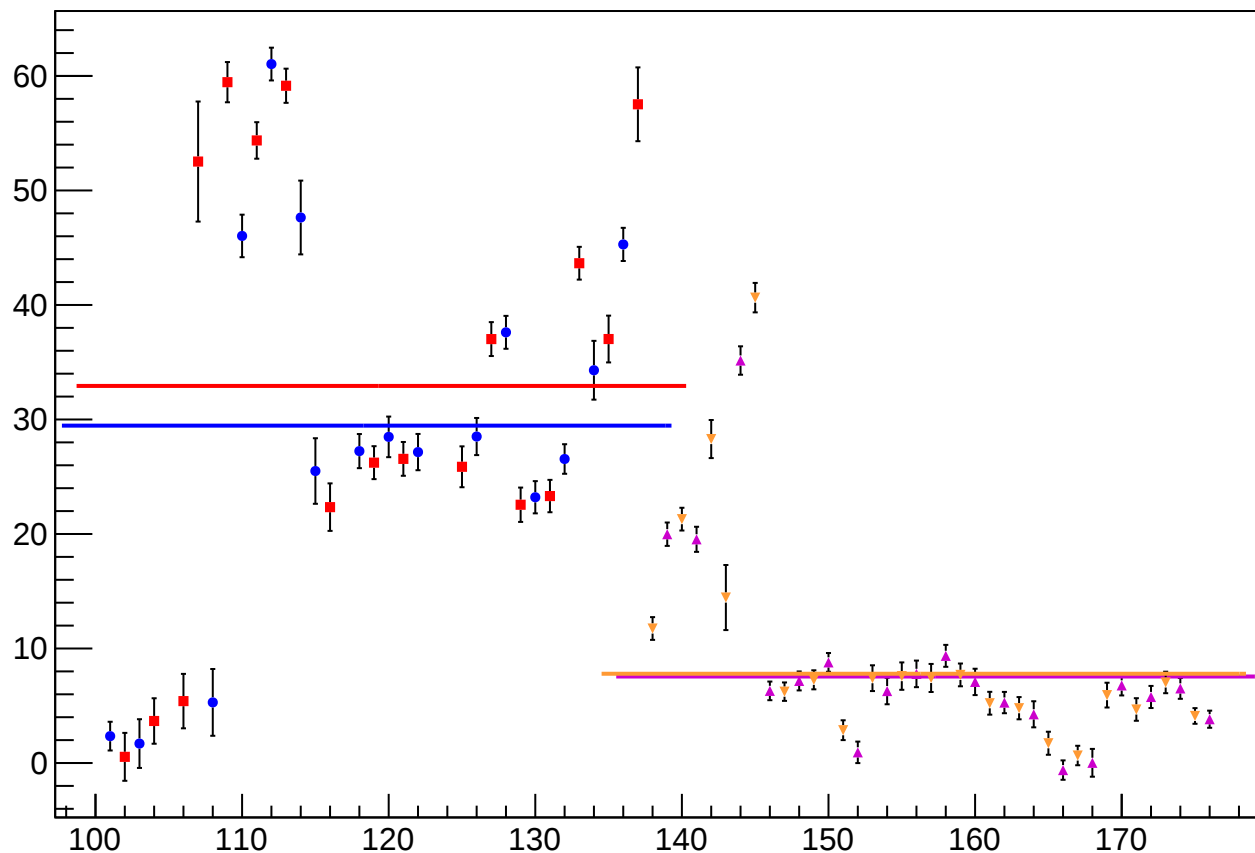
Left In: 1.383 ± 0.163 χ^2/NDF : 145.8/18

+ sign 2.109 ± 0.130 χ^2/NDF : 647.0/35

All: 2.255 ± 0.093 χ^2/NDF : 1260.9/71

- sign 2.408 ± 0.132 χ^2/NDF : 611.3/35

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 7.795 ± 0.223 $\chi^2/\text{NDF}: 1212.7/19$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

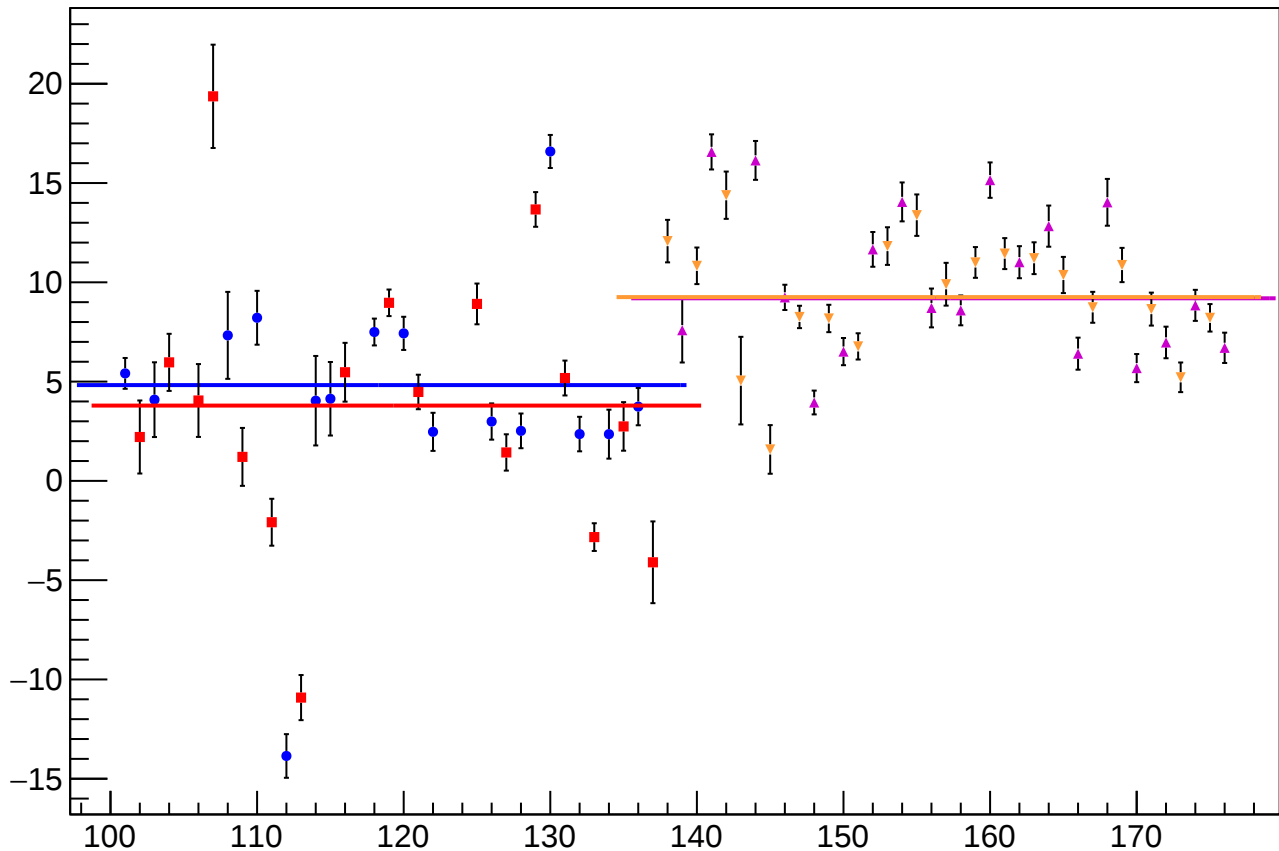
Left In: 7.554 ± 0.220 $\chi^2/\text{NDF}: 998.3/18$

+ sign 12.588 ± 0.196 $\chi^2/\text{NDF}: 4801.8/35$

All: 12.759 ± 0.138 $\chi^2/\text{NDF}: 10256.0/71$

- sign 12.928 ± 0.195 $\chi^2/\text{NDF}: 5452.8/35$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.255 ± 0.187 $\chi^2/\text{NDF}: 170.8/19$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

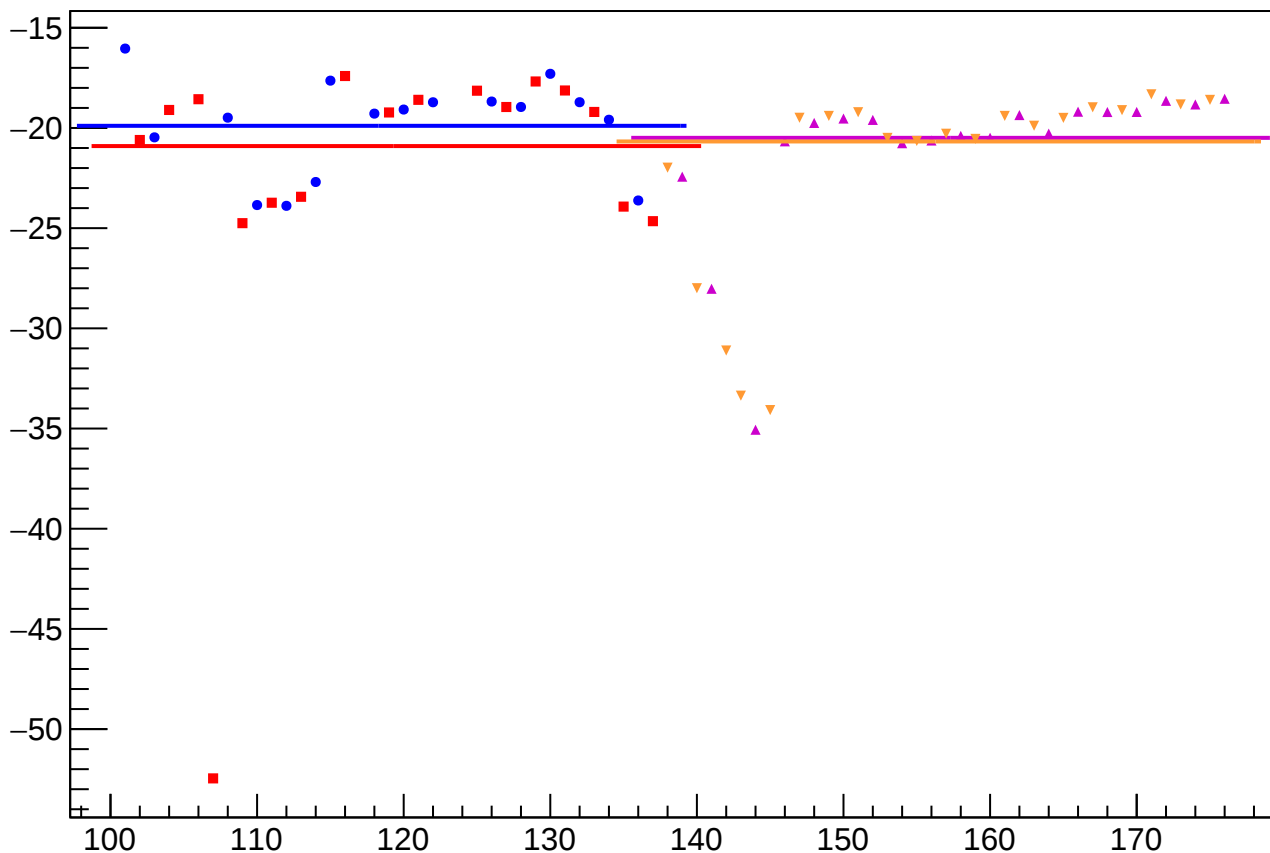
Left In: 9.195 ± 0.188 $\chi^2/\text{NDF}: 380.1/18$

+ sign 7.674 ± 0.150 $\chi^2/\text{NDF}: 923.1/35$

All: 7.501 ± 0.107 $\chi^2/\text{NDF}: 2154.0/71$

- sign 7.324 ± 0.152 $\chi^2/\text{NDF}: 1228.2/35$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -20.673 ± 0.009 $\chi^2/\text{NDF}: 157232.9/19$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

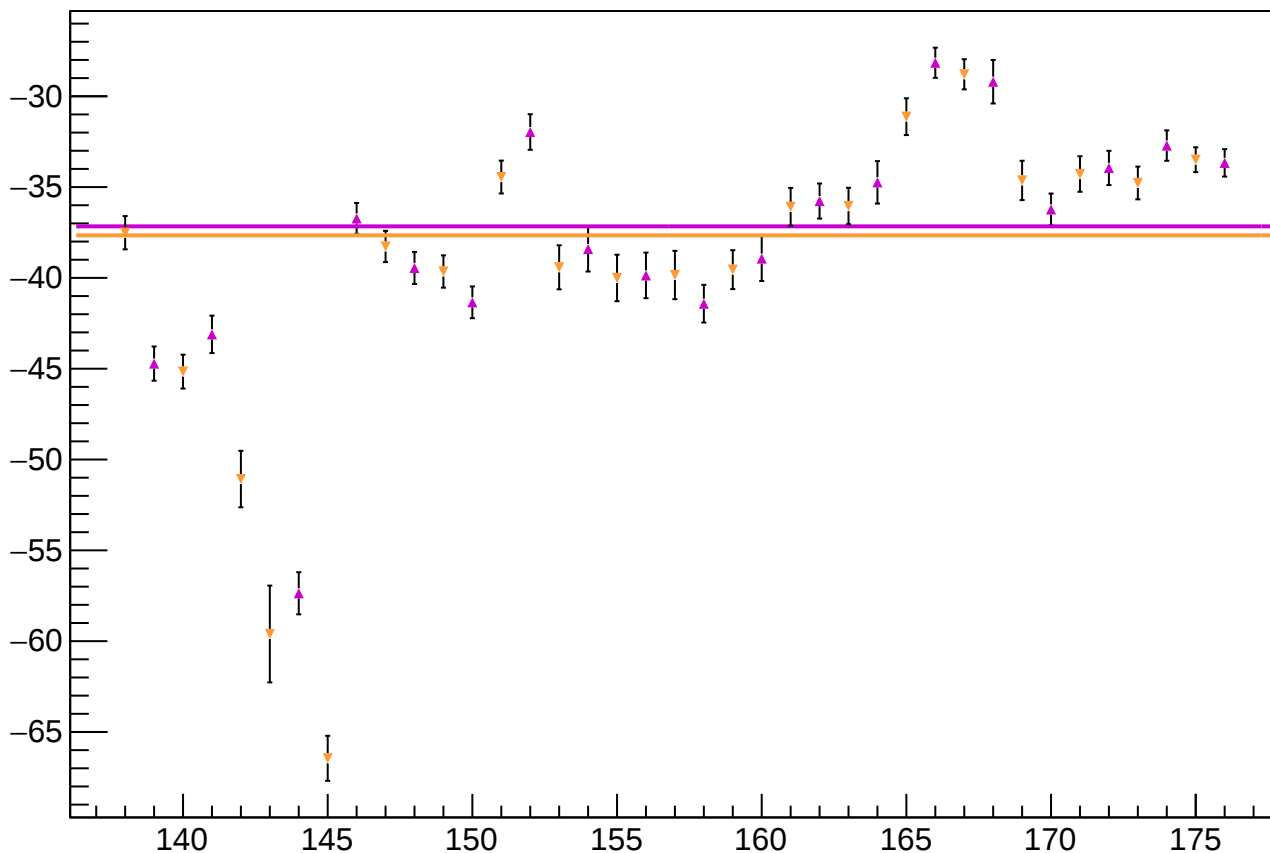
Left In: -20.493 ± 0.009 $\chi^2/\text{NDF}: 118679.1/18$

+ sign -20.482 ± 0.008 $\chi^2/\text{NDF}: 185219.3/35$

All: -20.536 ± 0.005 $\chi^2/\text{NDF}: 397321.3/71$

- sign -20.588 ± 0.008 $\chi^2/\text{NDF}: 212004.9/35$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -37.656 +/- 0.225 χ^2/NDF : 1004.5/19

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

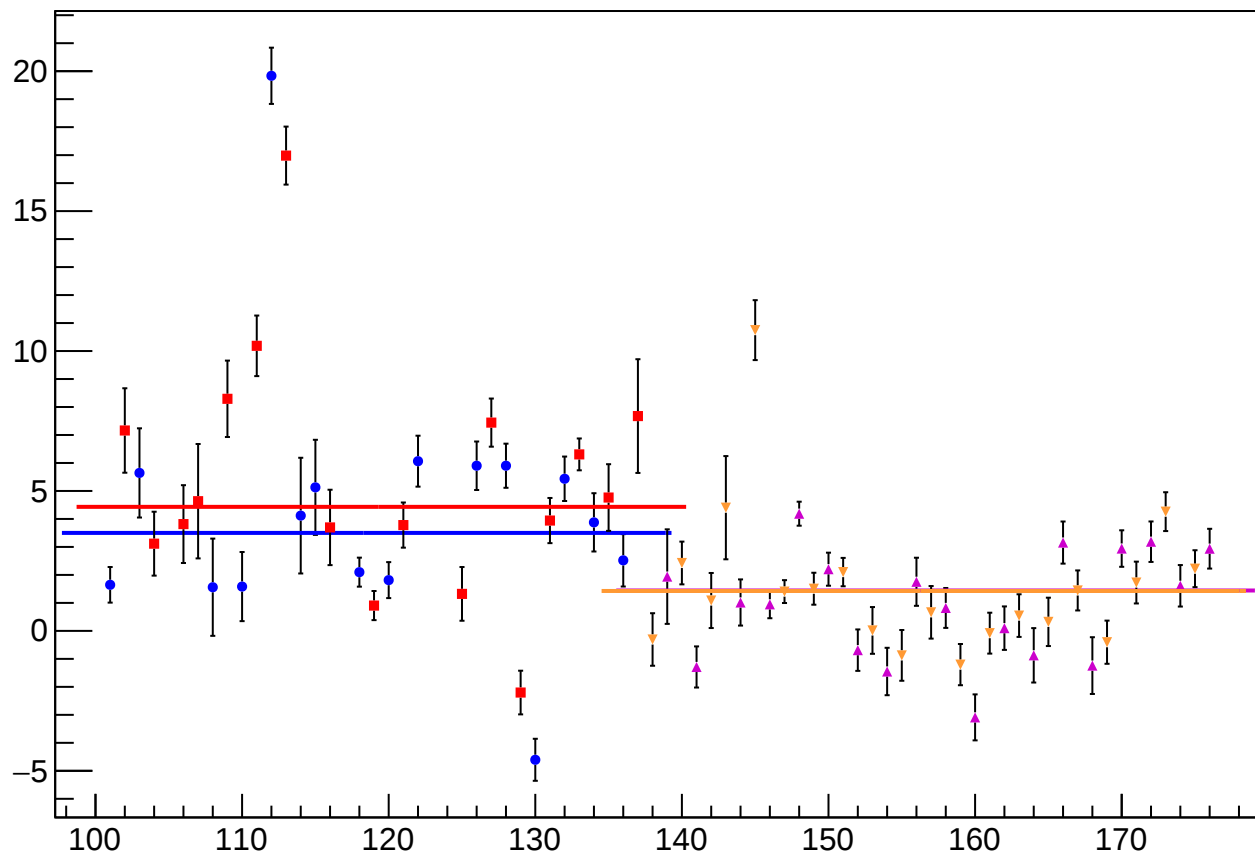
Left In: -37.163 +/- 0.222 χ^2/NDF : 714.4/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -37.406 +/- 0.158 χ^2/NDF : 1721.4/38

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.427 ± 0.161 χ^2/NDF : 139.3/19

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

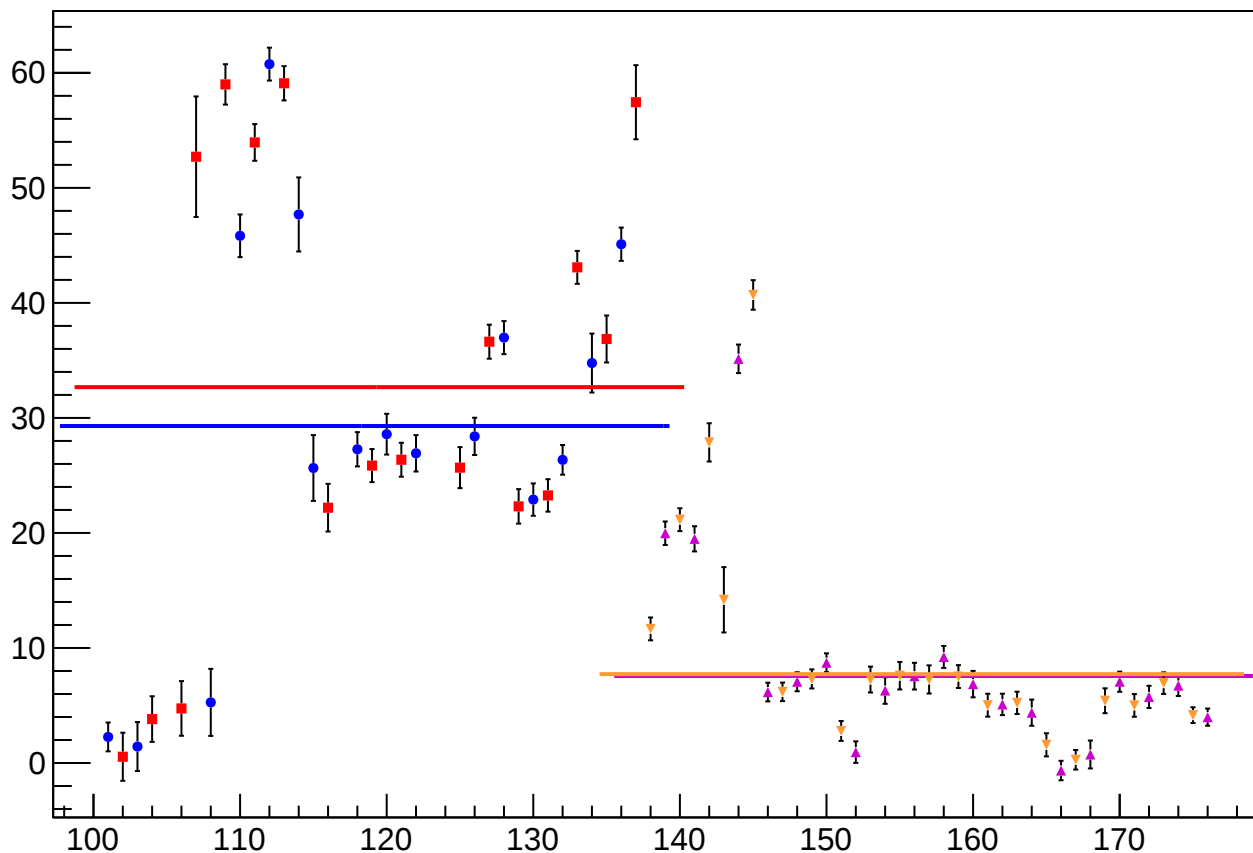
Left In: 1.443 ± 0.163 χ^2/NDF : 145.5/18

+ sign 2.163 ± 0.130 χ^2/NDF : 639.9/35

All: 2.315 ± 0.093 χ^2/NDF : 1247.3/71

- sign 2.472 ± 0.132 χ^2/NDF : 604.6/35

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 7.727 ± 0.222 χ^2/NDF : 1213.6/19

Right Out: 32.679 ± 0.423 χ^2/NDF : 1614.8/16

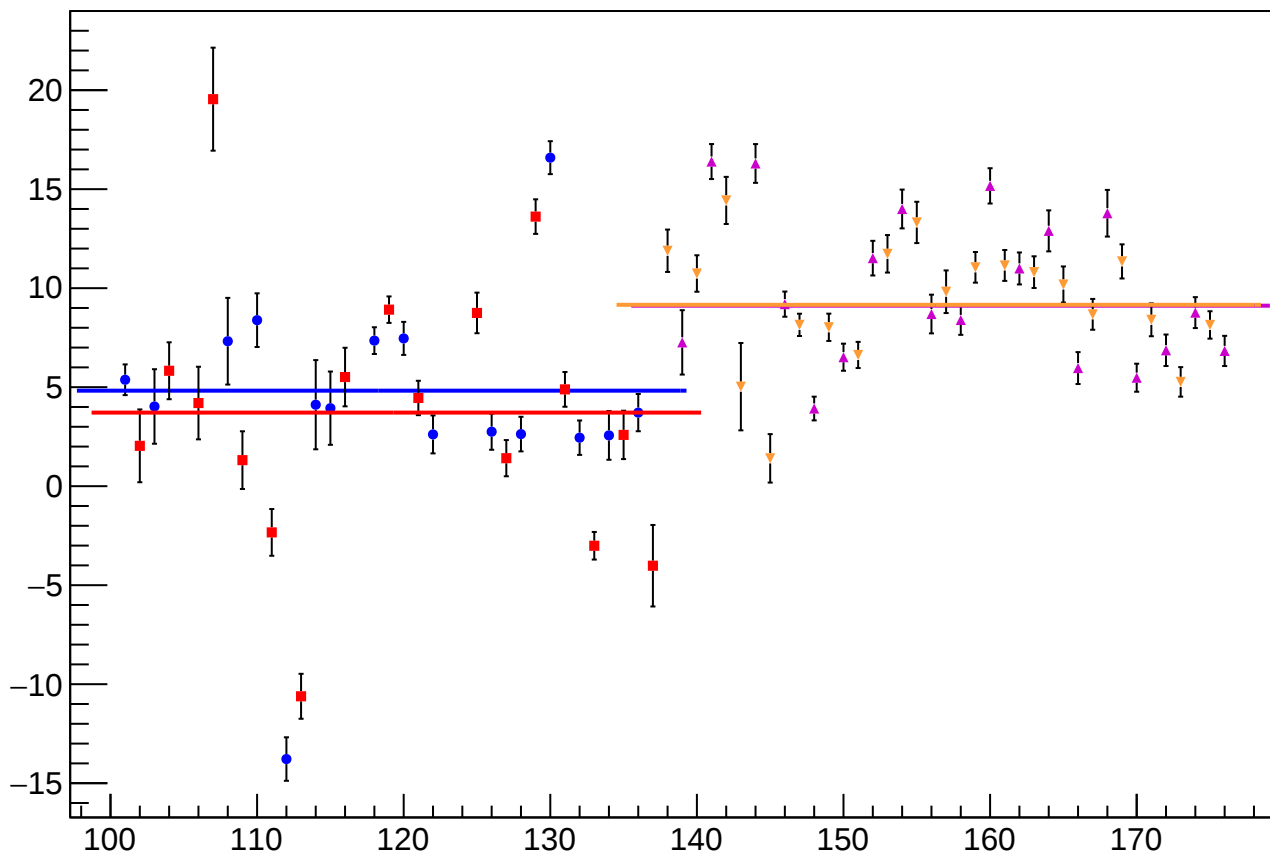
Left In: 7.566 ± 0.219 χ^2/NDF : 989.3/18

+ sign 12.499 ± 0.196 χ^2/NDF : 4780.2/35

All: 12.693 ± 0.138 χ^2/NDF : 10161.7/71

- sign 12.885 ± 0.195 χ^2/NDF : 5379.6/35

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.159 ± 0.187 χ^2/NDF : 172.1/19

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

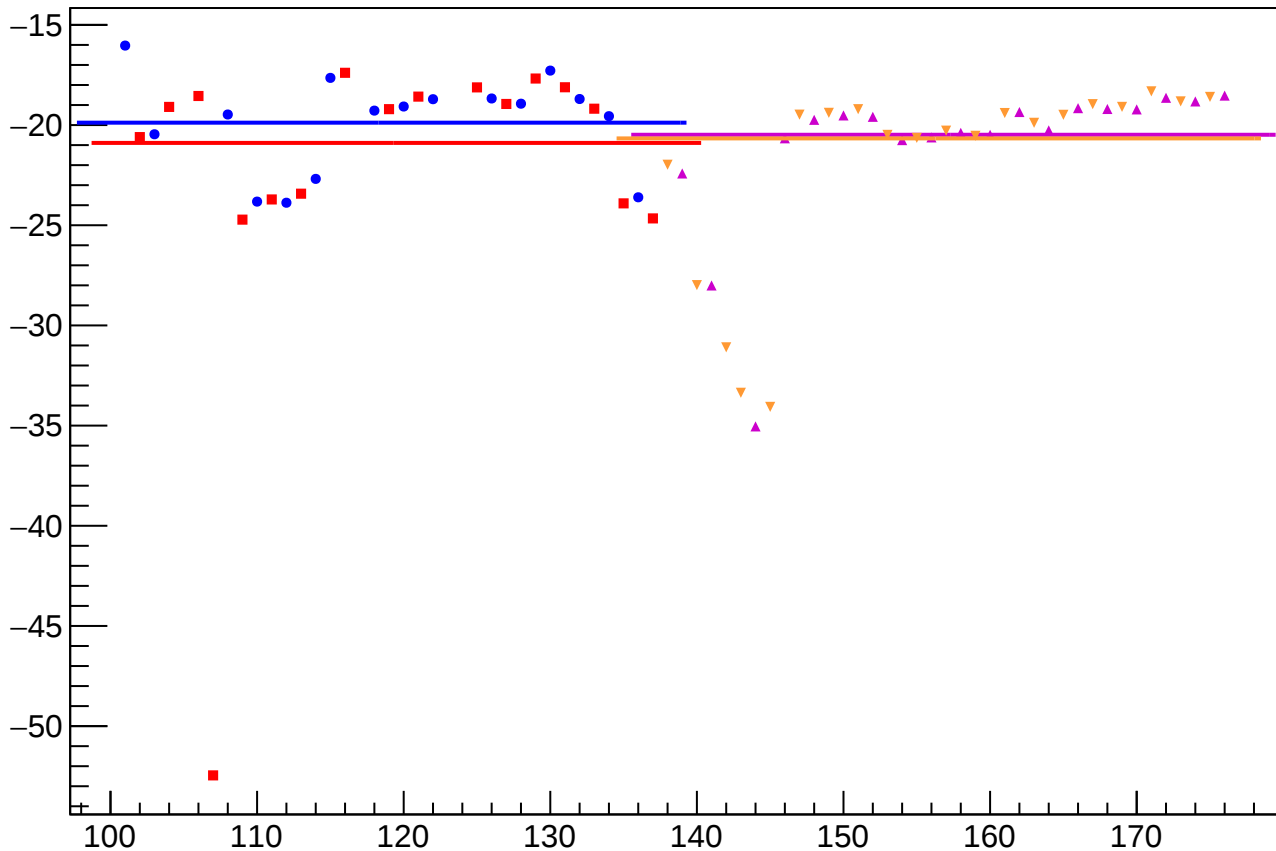
Left In: 9.116 ± 0.188 χ^2/NDF : 385.5/18

+ sign 7.612 ± 0.150 χ^2/NDF : 912.5/35

All: 7.431 ± 0.107 χ^2/NDF : 2145.4/71

- sign 7.245 ± 0.152 χ^2/NDF : 1230.0/35

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.666 ± 0.009 χ^2/NDF : 157337.0/19

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

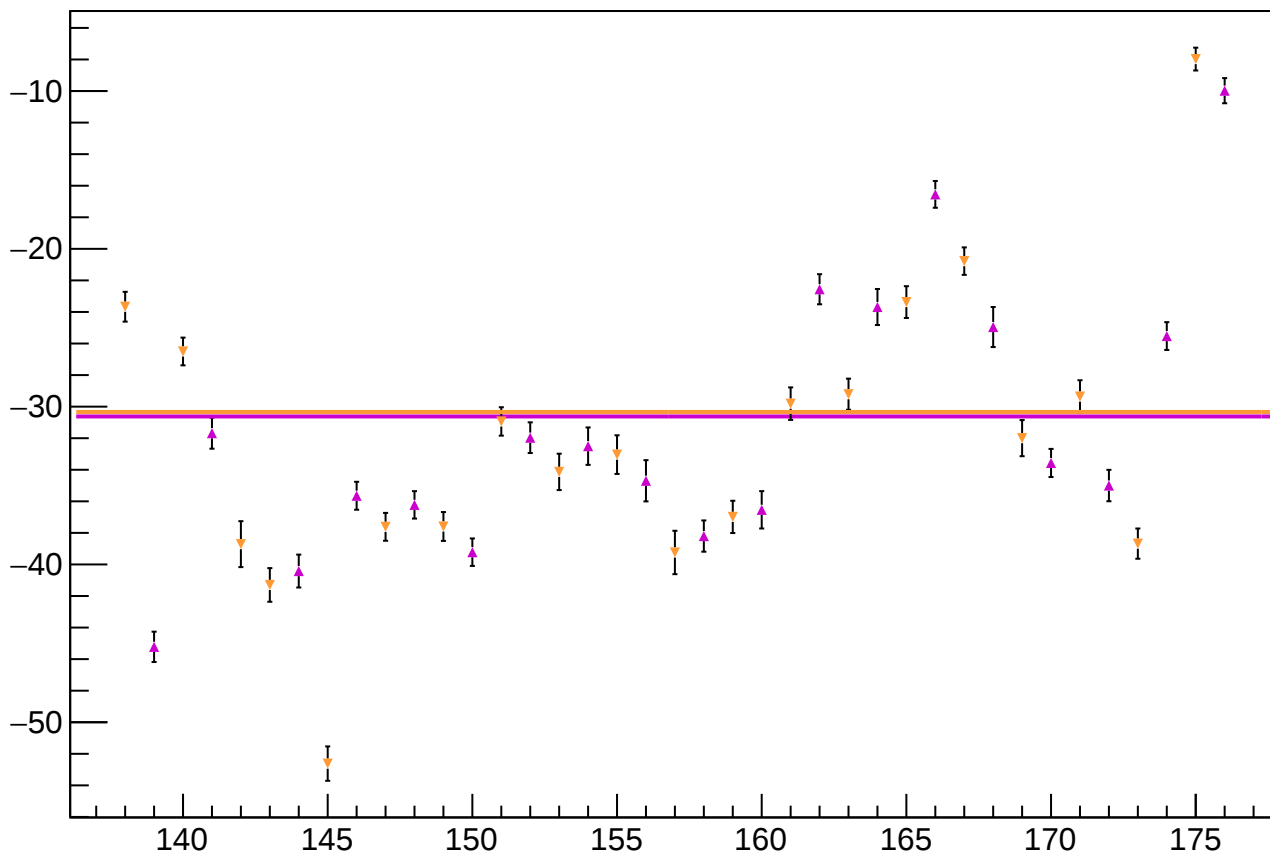
Left In: -20.484 ± 0.009 χ^2/NDF : 118589.5/18

+ sign -20.473 ± 0.008 χ^2/NDF : 185336.2/35

All: -20.527 ± 0.005 χ^2/NDF : 397447.6/71

- sign -20.578 ± 0.008 χ^2/NDF : 212016.0/35

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.336+/-0.222 χ^2/NDF : 2061.9/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

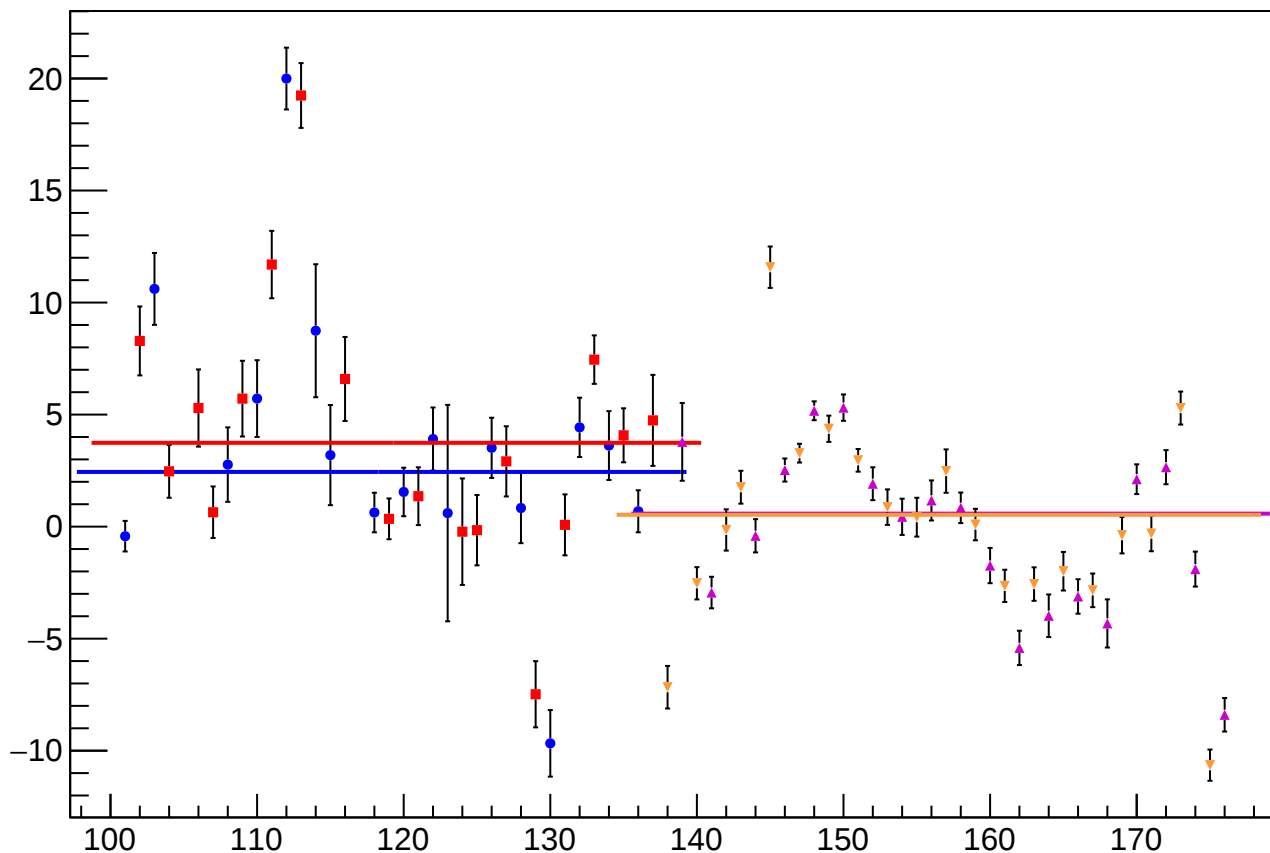
Left In: -30.621+/-0.223 χ^2/NDF : 1726.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.478+/-0.158 χ^2/NDF : 3789.6/38

- 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: 0.528 ± 0.159 χ^2/NDF : 710.4/19

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

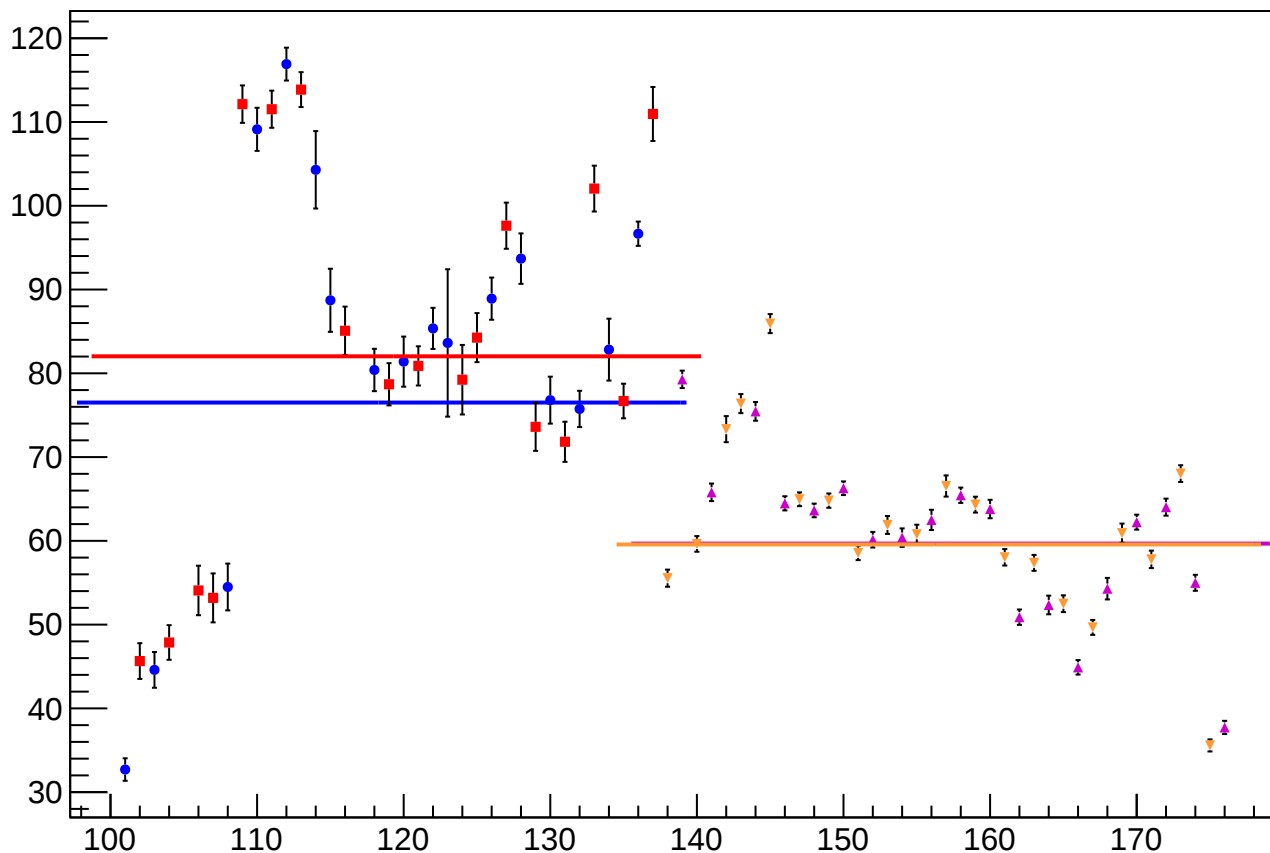
Left In: 0.580 ± 0.163 χ^2/NDF : 535.9/18

+ sign 0.923 ± 0.141 χ^2/NDF : 1035.1/36

All: 1.062 ± 0.102 χ^2/NDF : 1916.1/73

- sign 1.210 ± 0.146 χ^2/NDF : 879.0/36

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 ± 0.574 $\chi^2/\text{NDF}: 2250.9/16$

Left Out: 59.567 ± 0.220 $\chi^2/\text{NDF}: 2353.2/19$

Right Out: 82.029 ± 0.593 $\chi^2/\text{NDF}: 1548.0/17$

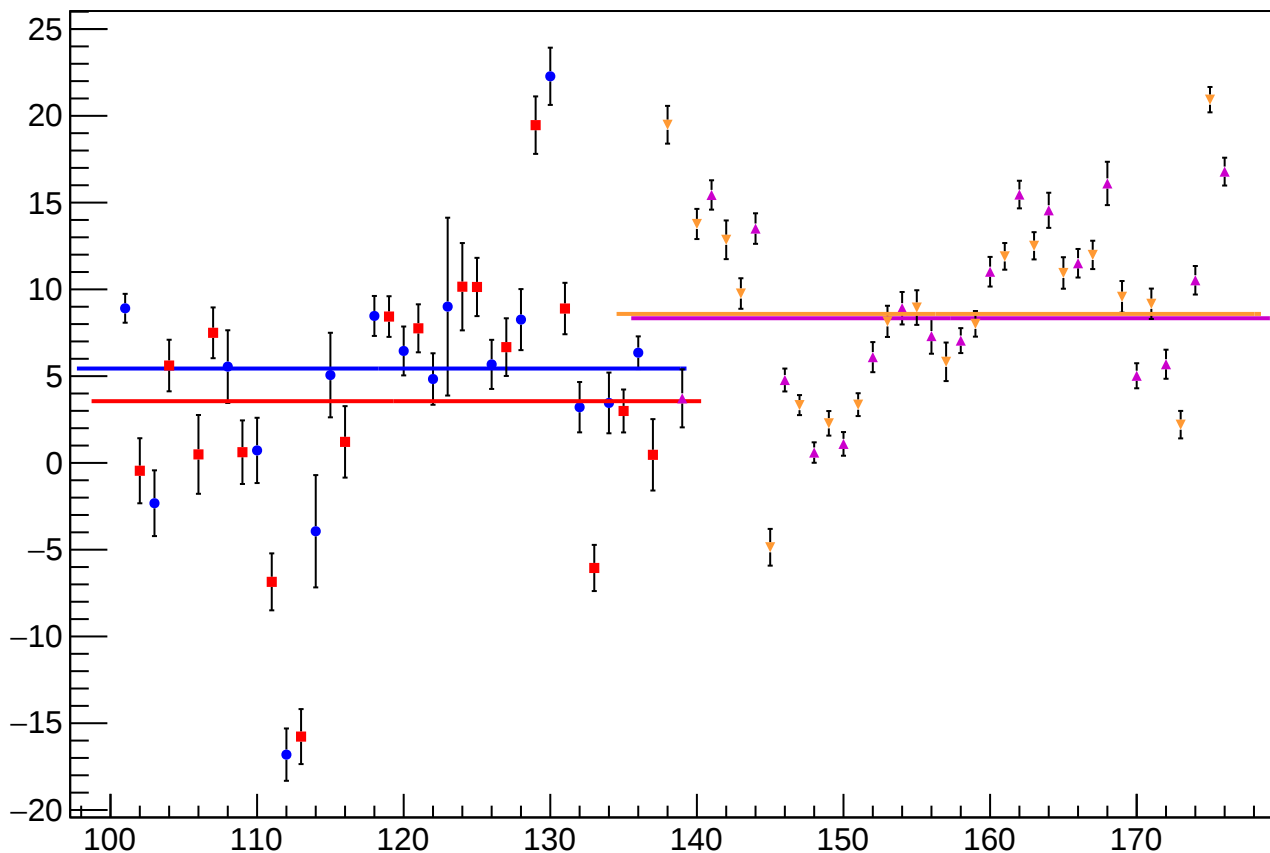
Left In: 59.672 ± 0.220 $\chi^2/\text{NDF}: 2039.9/18$

+ sign 61.739 ± 0.206 $\chi^2/\text{NDF}: 5363.2/36$

All: 62.062 ± 0.146 $\chi^2/\text{NDF}: 10206.3/73$

- sign 62.388 ± 0.207 $\chi^2/\text{NDF}: 4838.2/36$

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 8.586 ± 0.185 $\chi^2/\text{NDF}: 966.0/19$

Right Out: 3.557 ± 0.375 $\chi^2/\text{NDF}: 420.6/17$

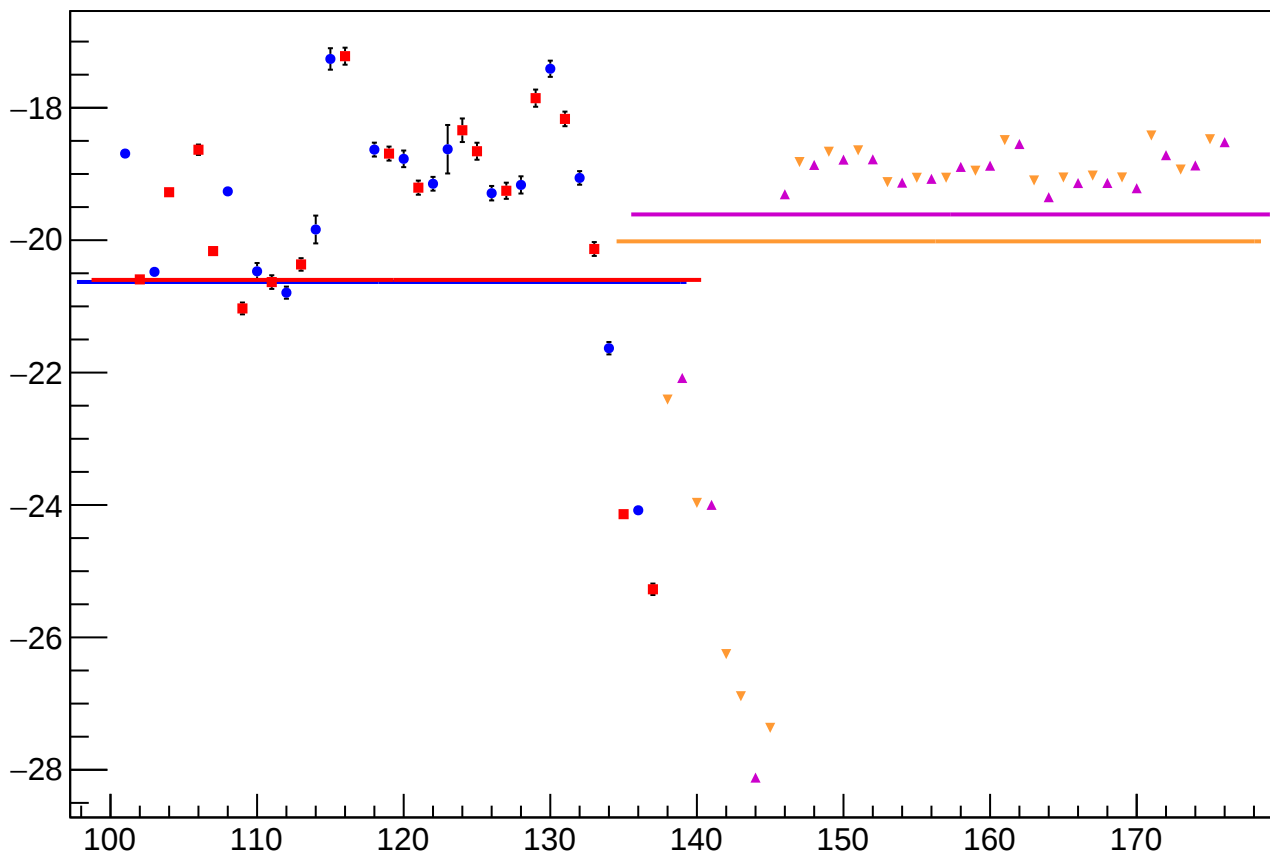
Left In: 8.336 ± 0.188 $\chi^2/\text{NDF}: 768.6/18$

+ sign 7.924 ± 0.164 $\chi^2/\text{NDF}: 1413.2/36$

All: 7.656 ± 0.117 $\chi^2/\text{NDF}: 2737.5/73$

- sign 7.374 ± 0.168 $\chi^2/\text{NDF}: 1318.8/36$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.018 ± 0.009 $\chi^2/\text{NDF}: 87132.7/19$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

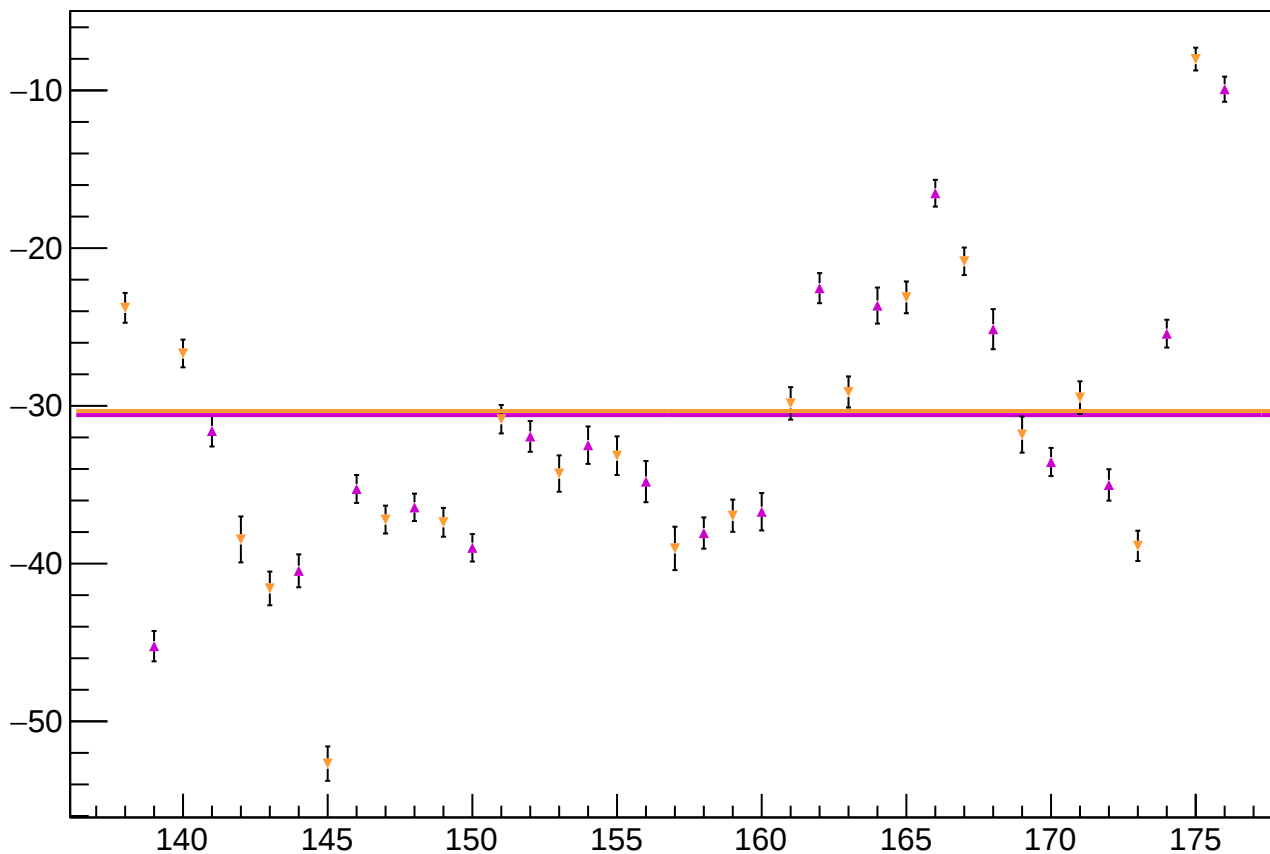
Left In: -19.611 ± 0.009 $\chi^2/\text{NDF}: 51688.7/18$

+ sign -20.123 ± 0.008 $\chi^2/\text{NDF}: 100472.2/36$

All: -19.948 ± 0.006 $\chi^2/\text{NDF}: 167237.4/73$

- sign -19.776 ± 0.008 $\chi^2/\text{NDF}: 65815.9/36$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.323+/-0.223 χ^2/NDF : 2052.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

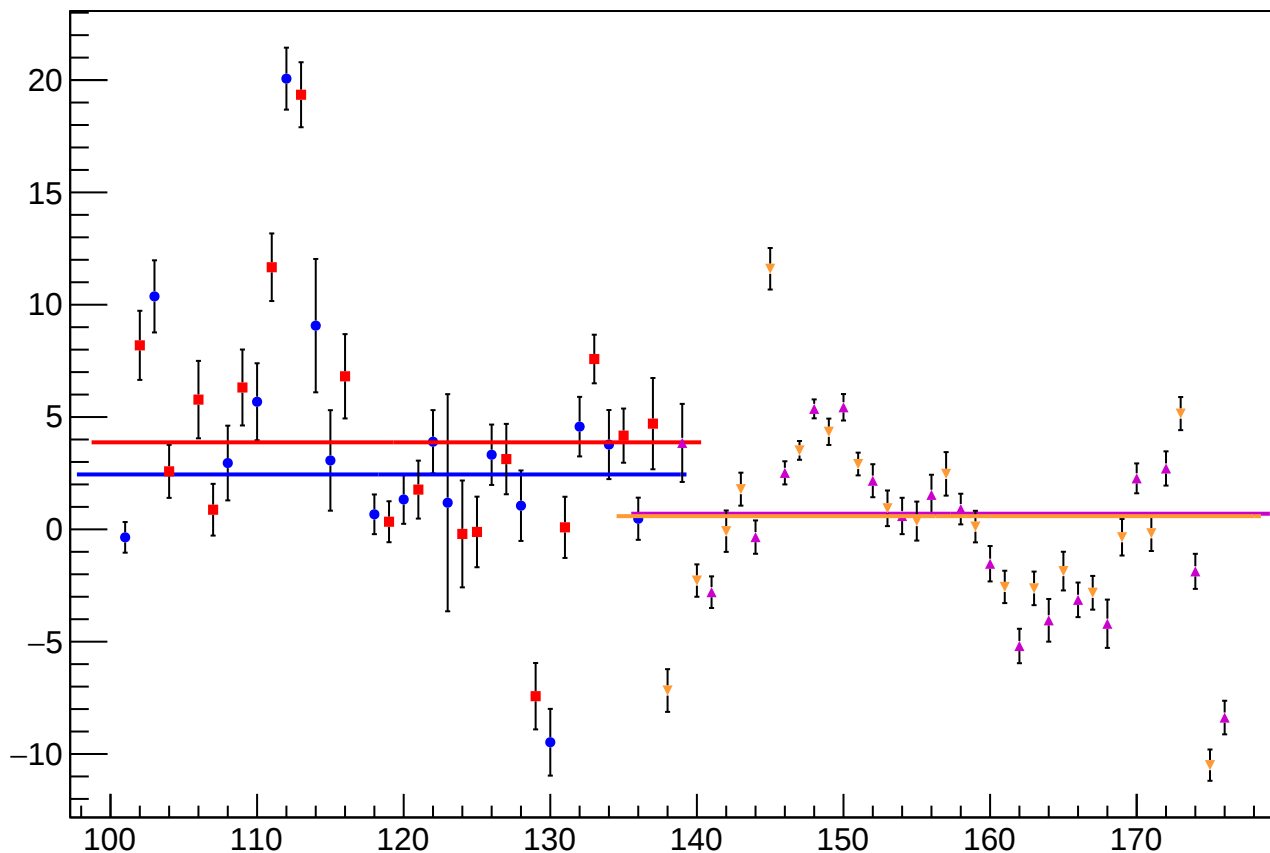
Left In: -30.585+/-0.224 χ^2/NDF : 1723.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.454+/-0.158 χ^2/NDF : 3776.3/38

- 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: 0.588 ± 0.159 χ^2/NDF : 702.7/19

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

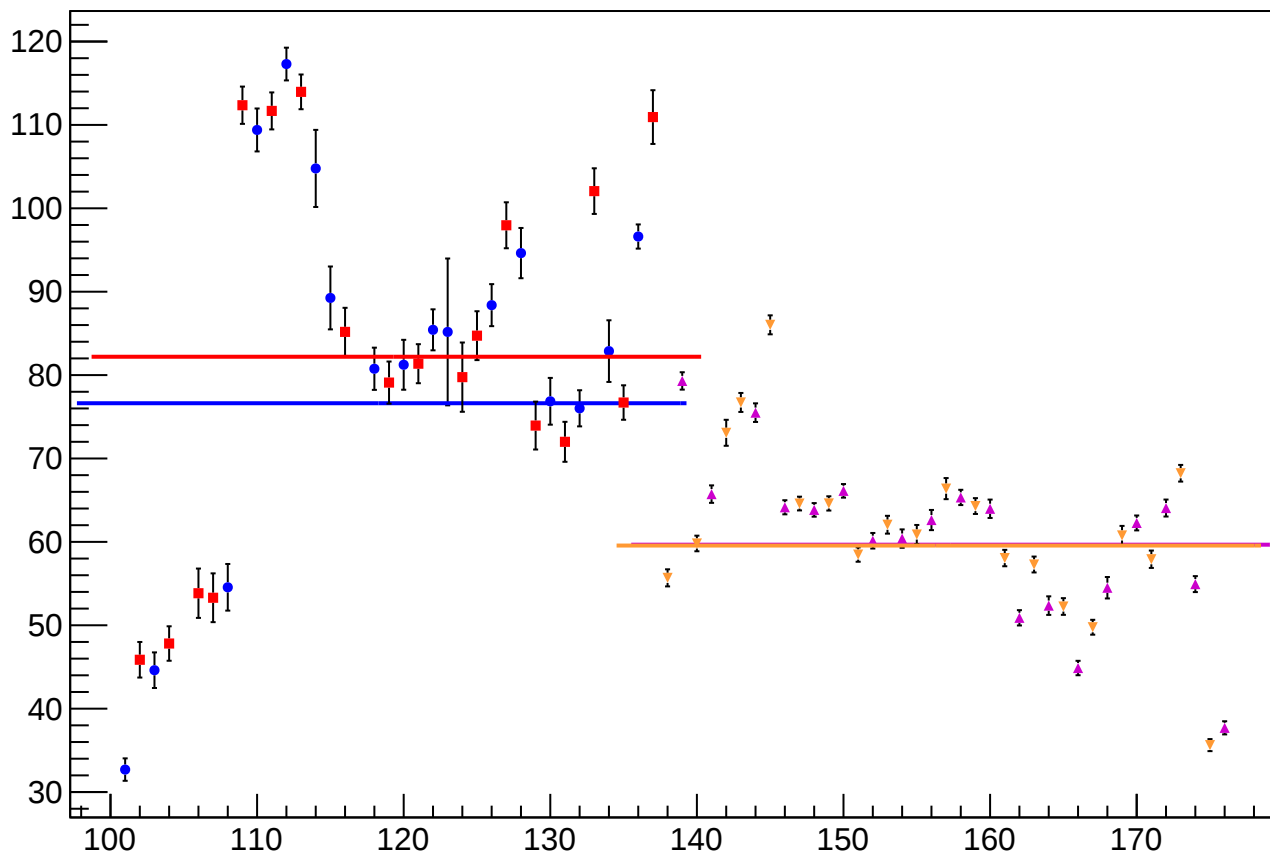
Left In: 0.696 ± 0.163 χ^2/NDF : 542.9/18

+ sign 0.971 ± 0.142 χ^2/NDF : 1023.5/36

All: 1.145 ± 0.102 χ^2/NDF : 1913.5/73

- sign 1.329 ± 0.146 χ^2/NDF : 886.9/36

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 59.560 $\pm$ 0.220 χ^2 /NDF: 2350.4/19

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

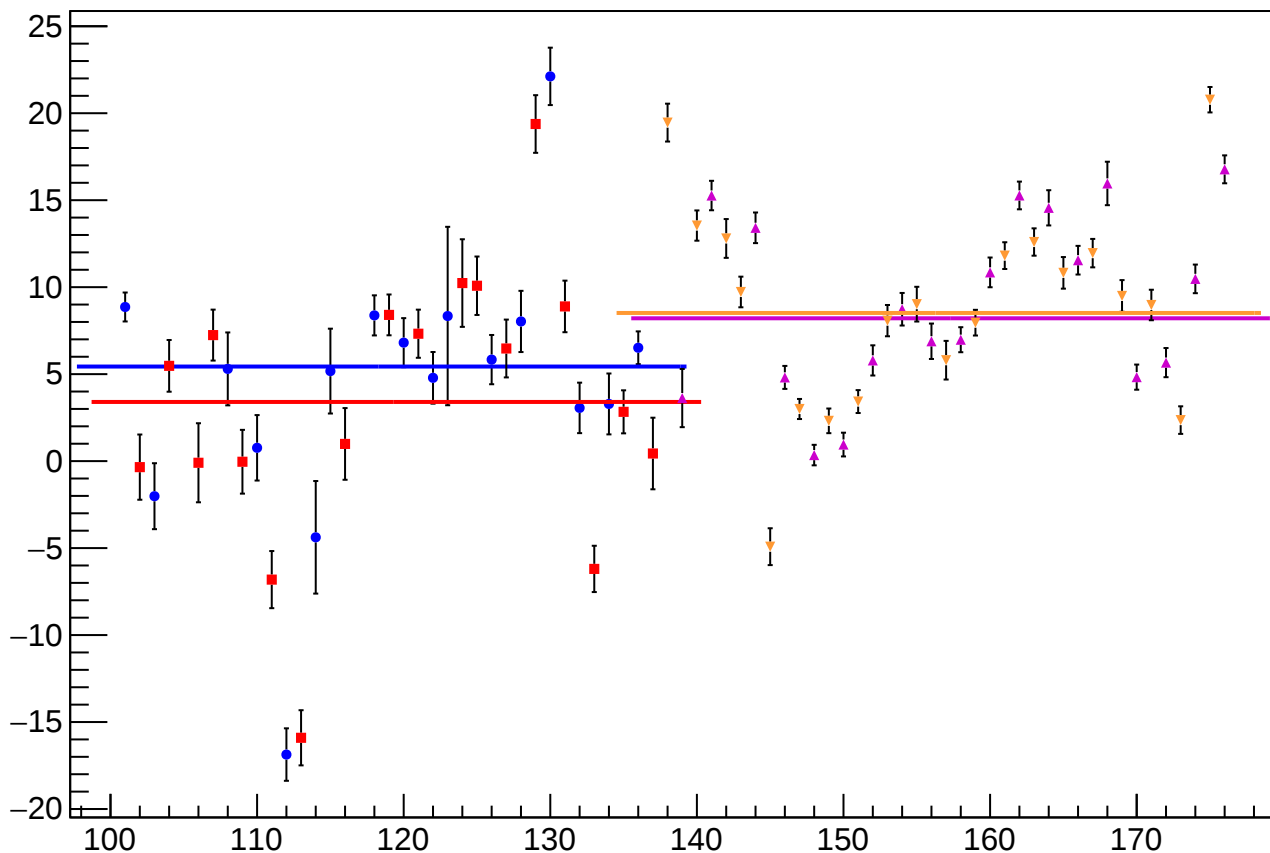
Left In: 59.663 $\pm$ 0.221 χ^2 /NDF: 2035.2/18

+ sign 61.748 $\pm$ 0.206 χ^2 /NDF: 5382.6/36

All: 62.073 $\pm$ 0.146 χ^2 /NDF: 10242.3/73

- sign 62.402 $\pm$ 0.207 χ^2 /NDF: 4854.6/36

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 8.517 ± 0.185 $\chi^2/\text{NDF}: 959.6/19$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

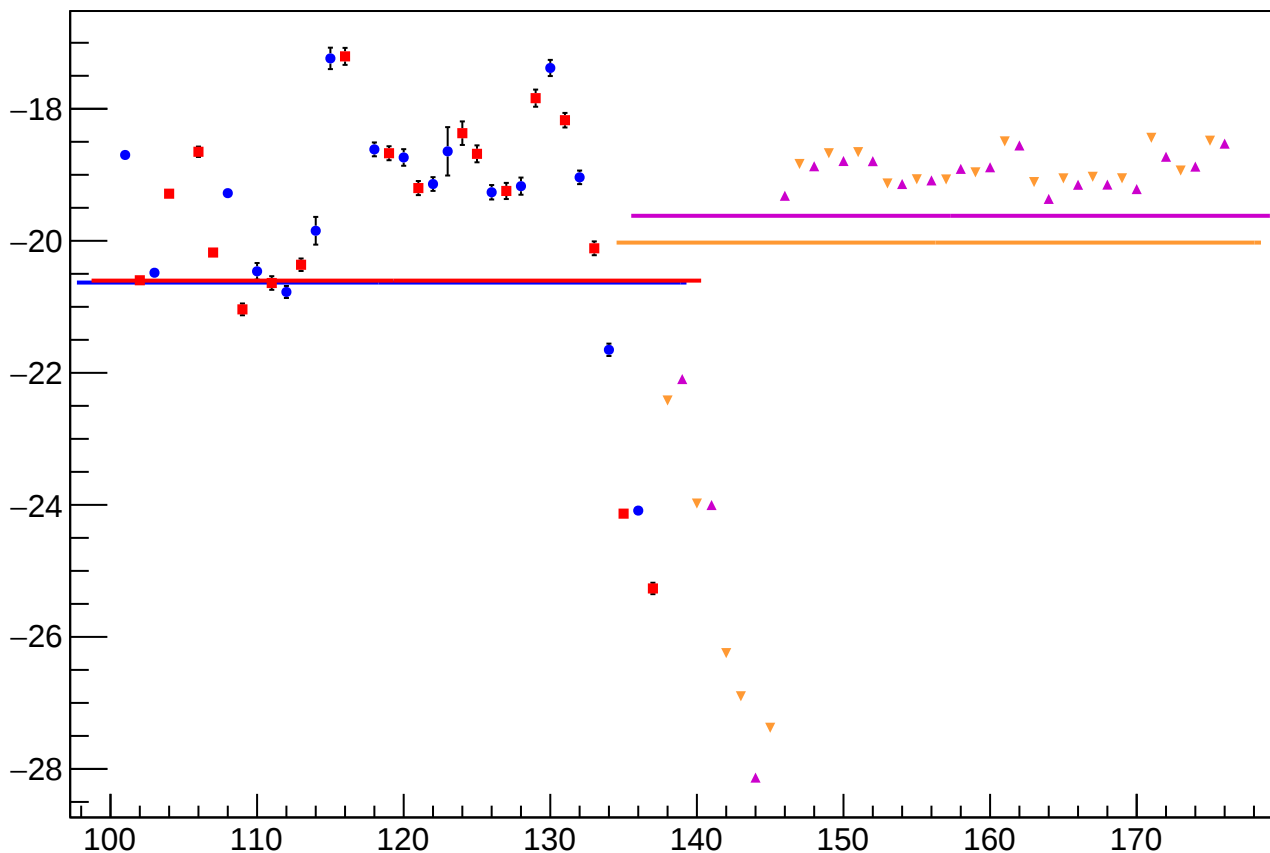
Left In: 8.210 ± 0.189 $\chi^2/\text{NDF}: 777.0/18$

+ sign 7.870 ± 0.164 $\chi^2/\text{NDF}: 1402.5/36$

All: 7.564 ± 0.118 $\chi^2/\text{NDF}: 2738.6/73$

- sign 7.242 ± 0.168 $\chi^2/\text{NDF}: 1328.9/36$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.027 ± 0.009 $\chi^2/\text{NDF}: 86996.8/19$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

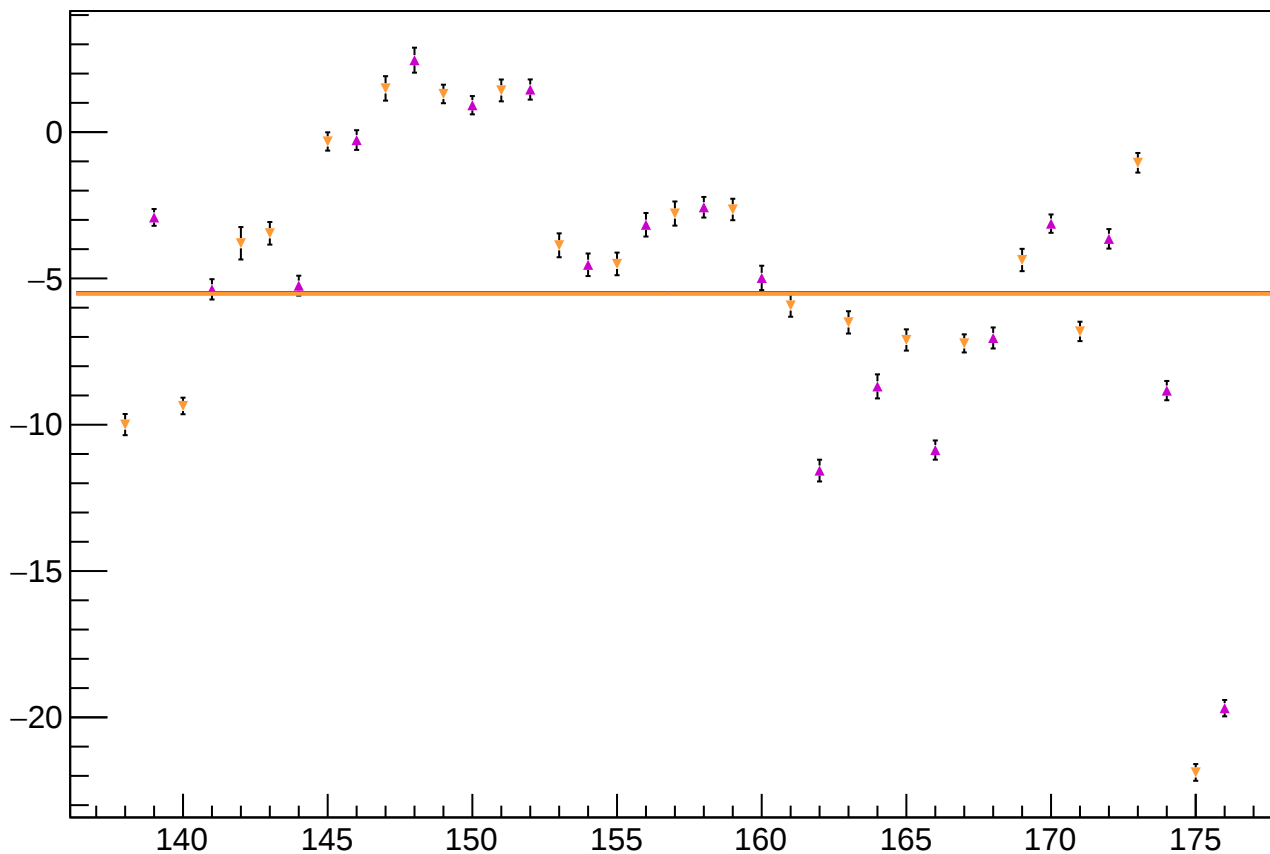
Left In: -19.621 ± 0.009 $\chi^2/\text{NDF}: 51633.2/18$

+ sign -20.131 ± 0.008 $\chi^2/\text{NDF}: 100354.6/36$

All: -19.957 ± 0.006 $\chi^2/\text{NDF}: 166976.3/73$

- sign -19.785 ± 0.008 $\chi^2/\text{NDF}: 65679.3/36$

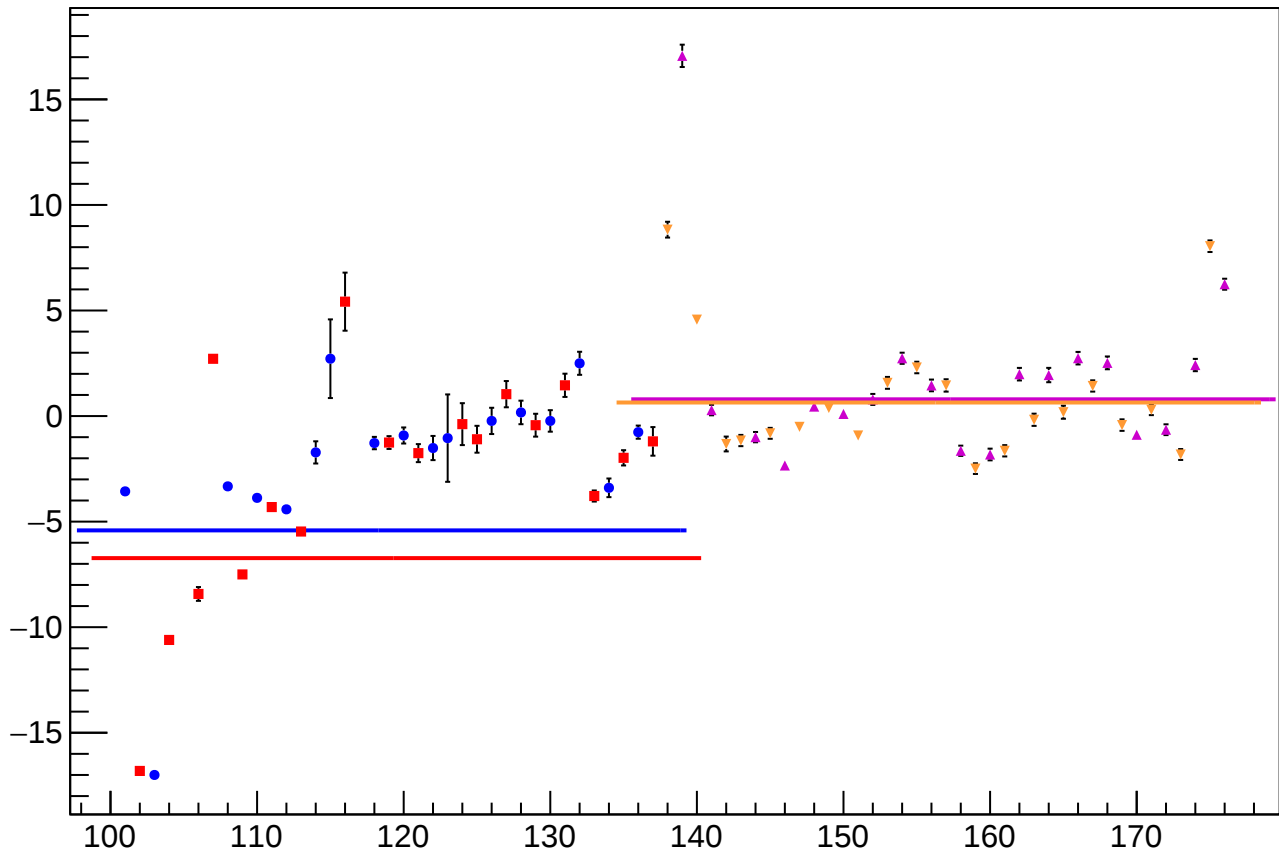
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -5.526 $\pm$ 0.080 χ^2 /NDF: 5410.0/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.500 $\pm$ 0.079 χ^2 /NDF: 4986.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -5.513 $\pm$ 0.056 χ^2 /NDF: 10396.5/38
 - sign 0.000 $\pm$ 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: 0.642 ± 0.059 χ^2/NDF : 2083.8/19

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

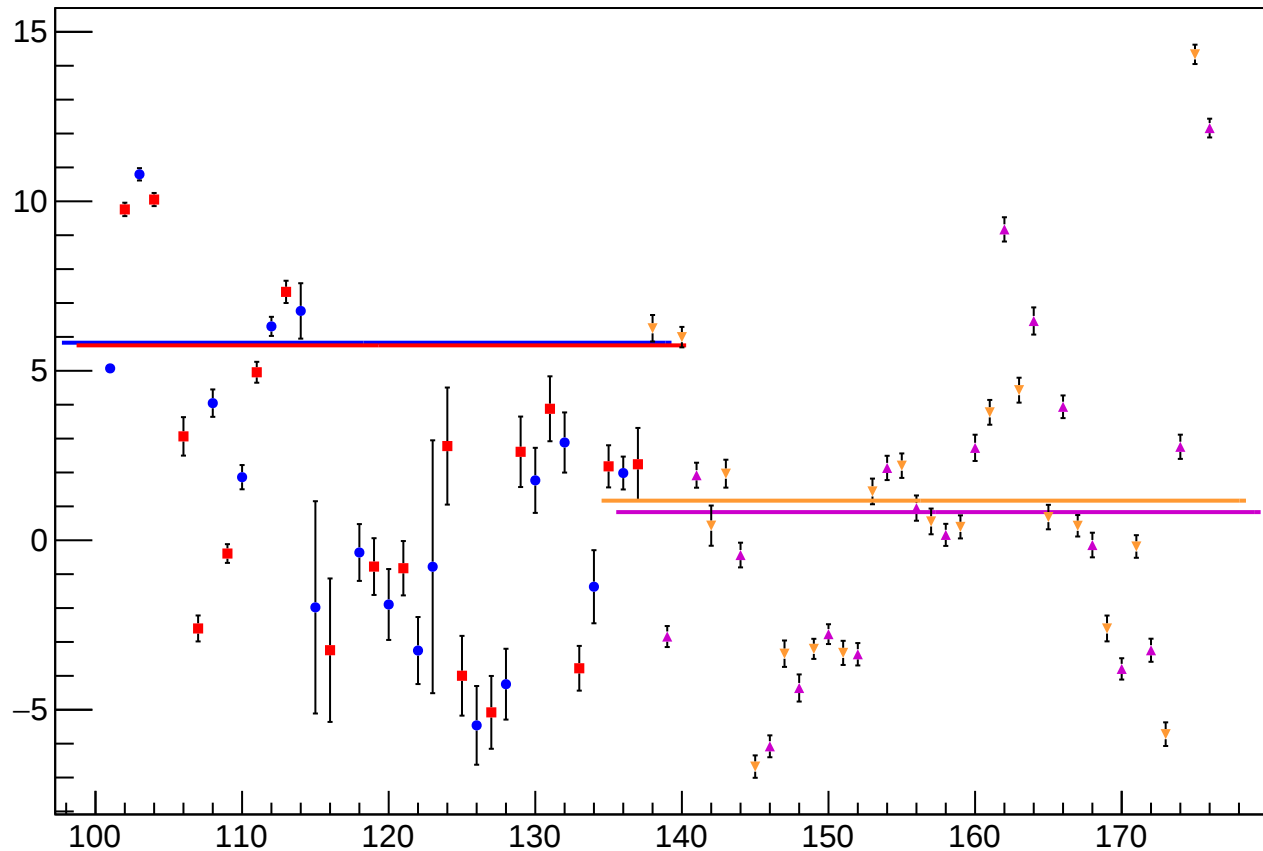
Left In: 0.793 ± 0.060 χ^2/NDF : 2137.9/18

+ sign -2.587 ± 0.040 χ^2/NDF : 17052.6/36

All: -2.773 ± 0.029 χ^2/NDF : 38329.3/73

- sign -2.982 ± 0.042 χ^2/NDF : 21230.8/36

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 1.169 ± 0.079 $\chi^2/\text{NDF}: 4286.2/19$

Right Out: 5.750 ± 0.096 $\chi^2/\text{NDF}: 2511.0/17$

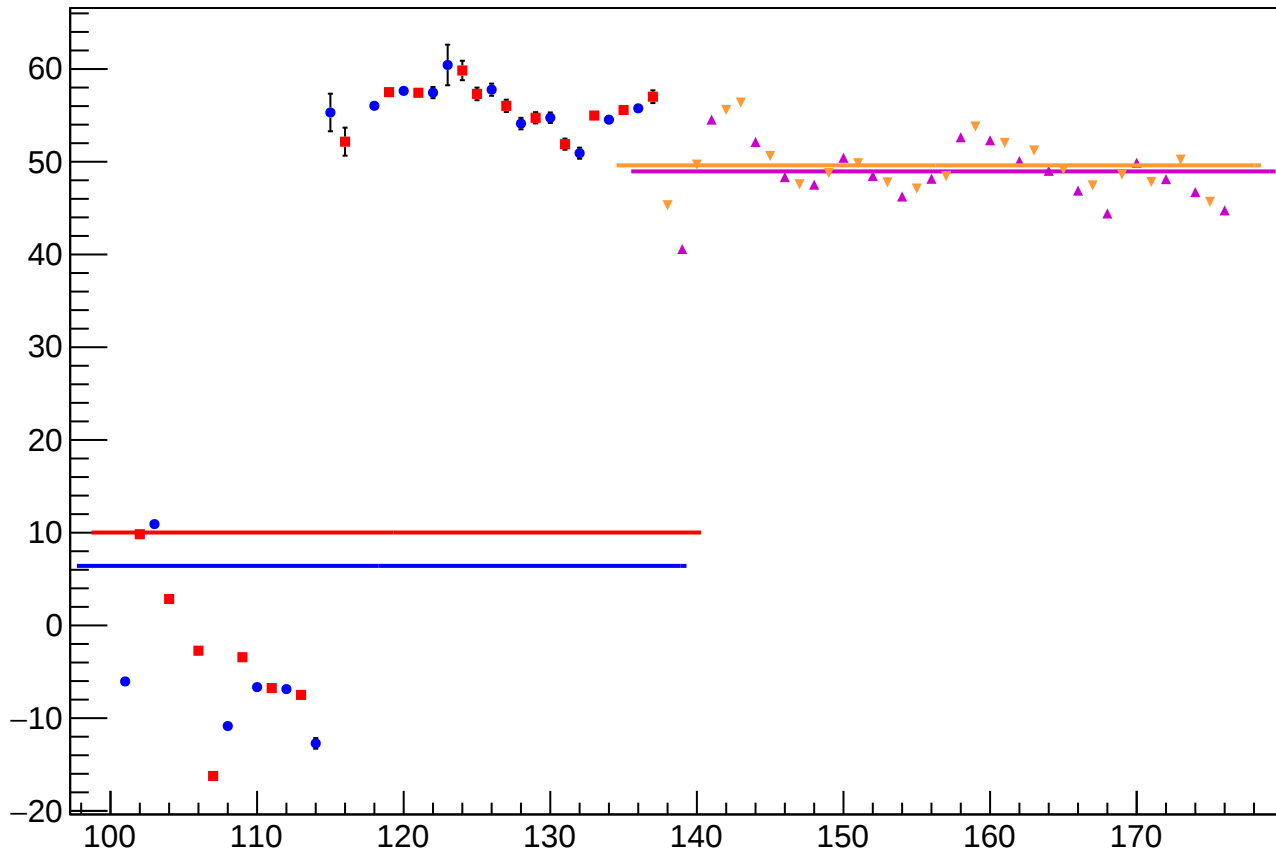
Left In: 0.831 ± 0.078 $\chi^2/\text{NDF}: 4040.1/18$

+ sign 3.206 ± 0.059 $\chi^2/\text{NDF}: 7256.4/36$

All: 3.003 ± 0.042 $\chi^2/\text{NDF}: 15404.4/73$

- sign 2.790 ± 0.061 $\chi^2/\text{NDF}: 8123.9/36$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.614 ± 0.067 χ^2/NDF : 1584.0/19

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

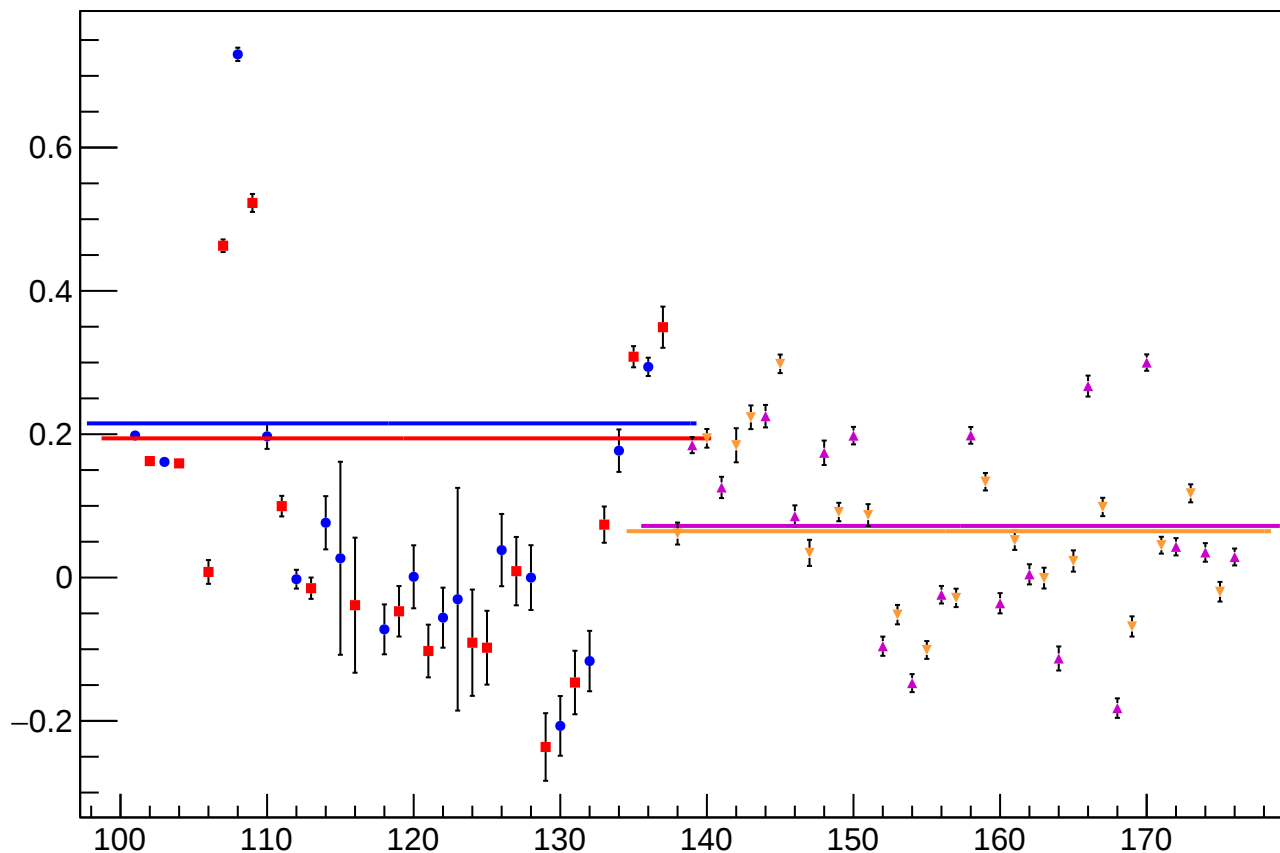
Left In: 48.960 ± 0.068 χ^2/NDF : 1747.2/18

+ sign 27.250 ± 0.047 χ^2/NDF : 339402.9/36

All: 28.643 ± 0.034 χ^2/NDF : 622164.6/73

- sign 30.190 ± 0.049 χ^2/NDF : 280875.0/36

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: 0.065 $\pm$ 0.003 χ^2 /NDF:1070.7/19

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

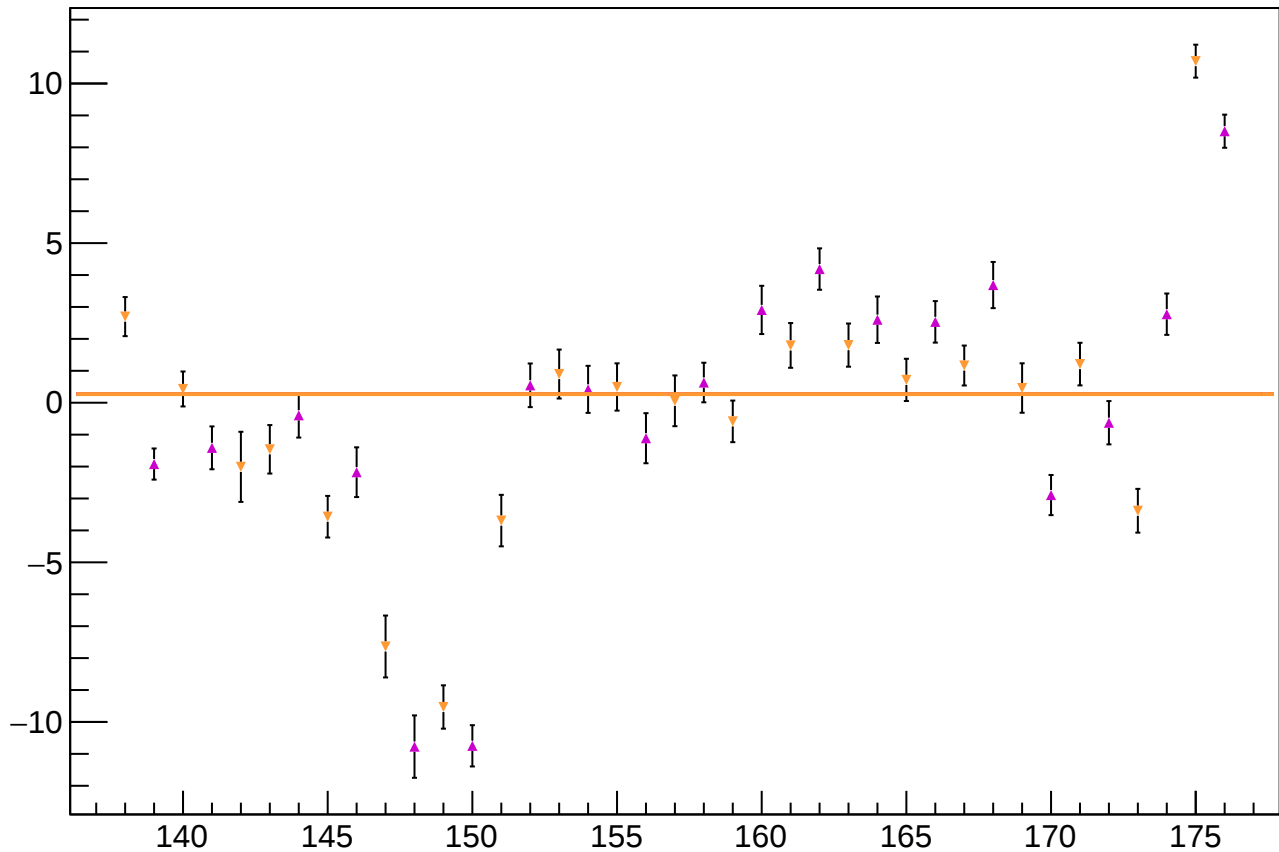
Left In: 0.072 $\pm$ 0.003 χ^2 /NDF:2145.7/18

+ sign 0.148 $\pm$ 0.002 χ^2 /NDF: 6309.7/36

All: 0.144 $\pm$ 0.001 χ^2 /NDF: 11874.2/73

- sign 0.139 $\pm$ 0.002 χ^2 /NDF: 5554.8/36

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: 0.270 $\pm$ 0.154 χ^2 /NDF:812.7/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

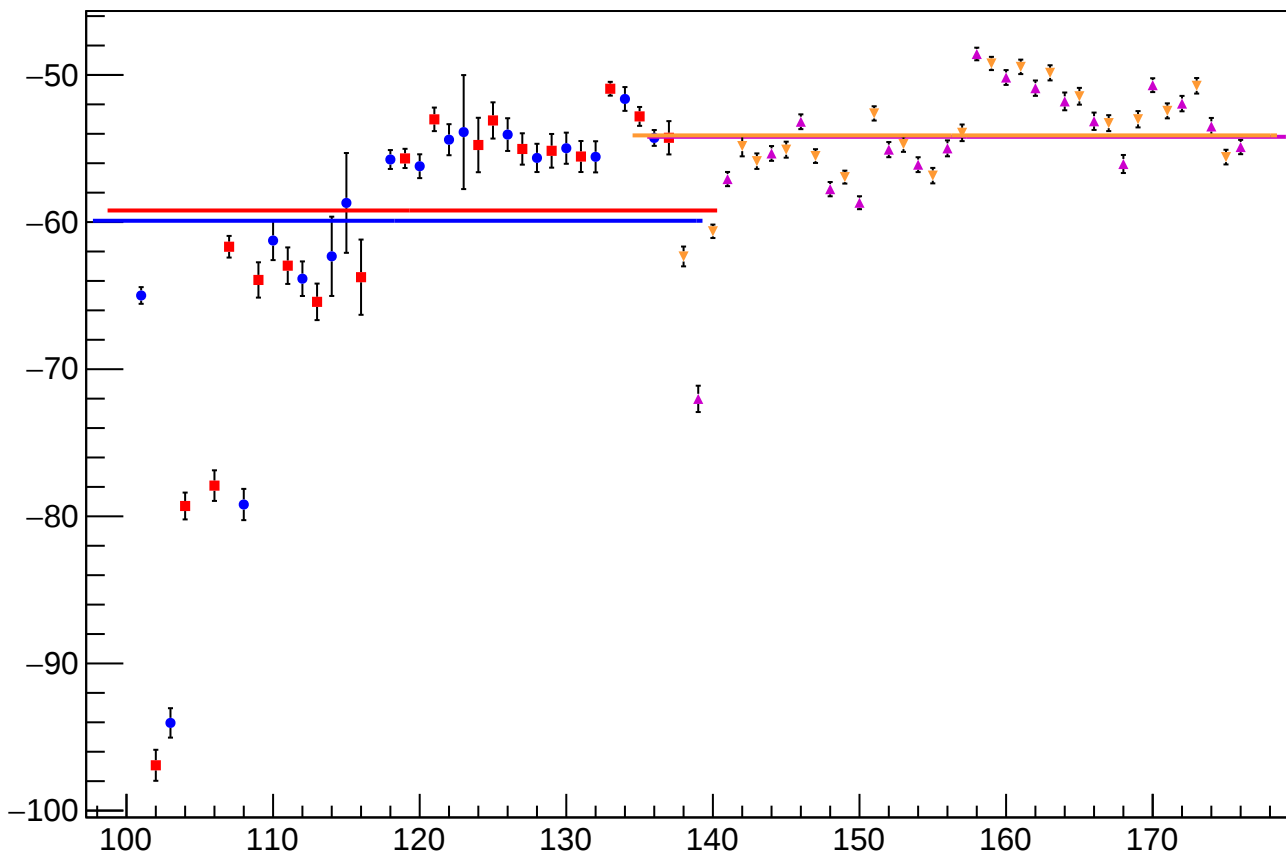
Left In: 0.273 $\pm$ 0.153 χ^2 /NDF:846.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.272 $\pm$ 0.109 χ^2 /NDF: 1659.0/38

- 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 $\pm$ 0.223 χ^2 /NDF: 1980.8/16

Left Out: -54.108 $\pm$ 0.116 χ^2 /NDF: 820.3/19

Right Out: -59.212 $\pm$ 0.212 χ^2 /NDF: 2742.9/17

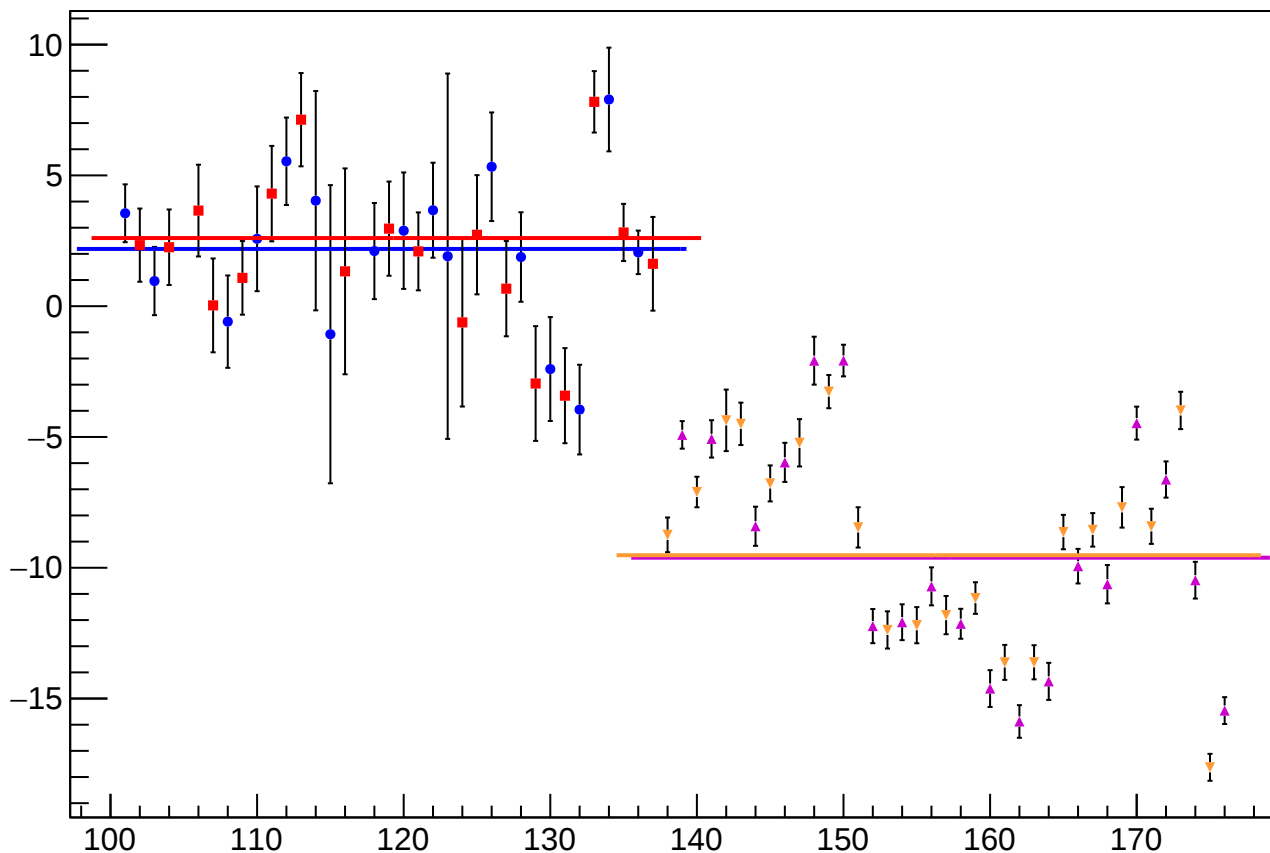
Left In: -54.204 $\pm$ 0.119 χ^2 /NDF: 998.9/18

+ sign -55.342 $\pm$ 0.103 χ^2 /NDF: 3333.3/36

All: -55.371 $\pm$ 0.073 χ^2 /NDF: 7498.5/73

- sign -55.401 $\pm$ 0.104 χ^2 /NDF: 4165.0/36

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: -9.521 ± 0.153 $\chi^2/\text{NDF}: 659.0/19$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

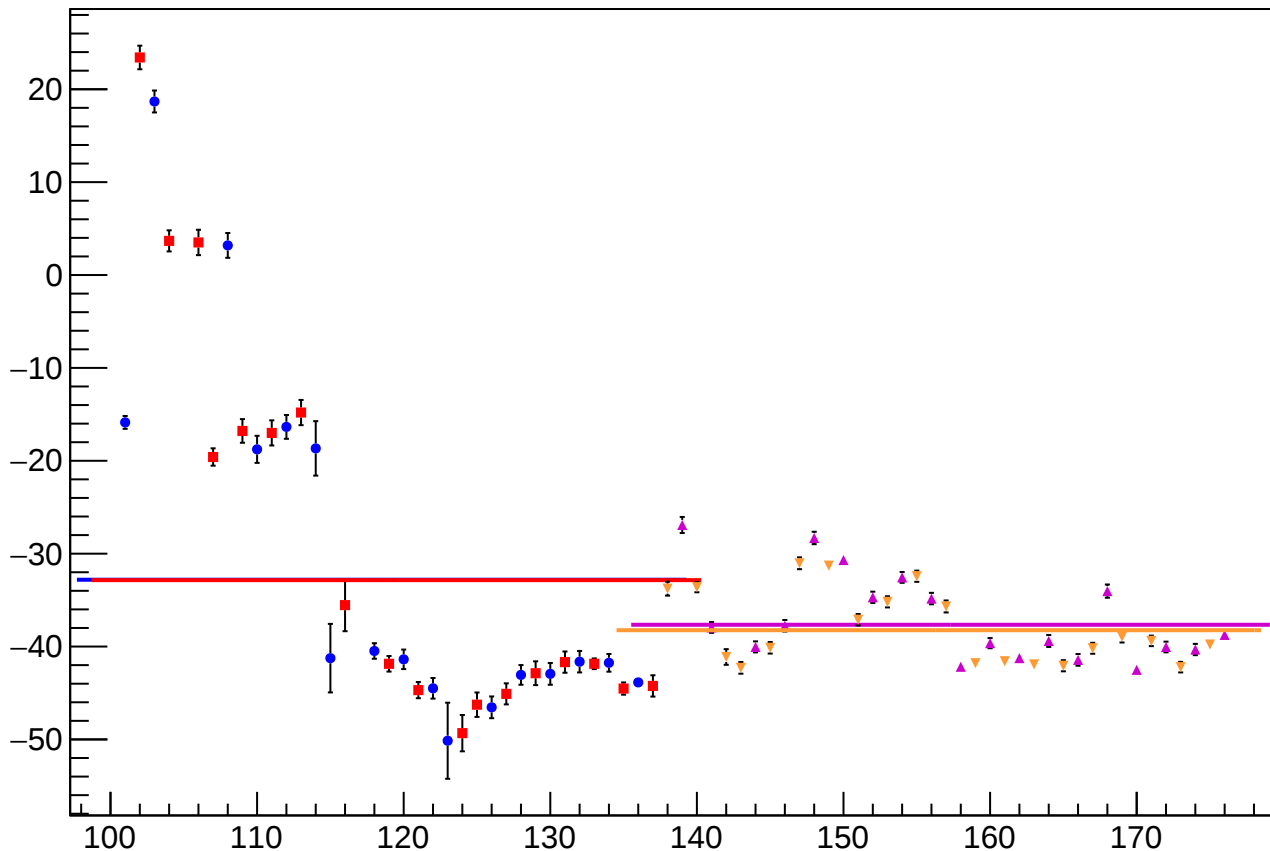
Left In: -9.615 ± 0.151 $\chi^2/\text{NDF}: 834.0/18$

+ sign -8.051 ± 0.143 $\chi^2/\text{NDF}: 1430.8/36$

All: -8.036 ± 0.101 $\chi^2/\text{NDF}: 3165.5/73$

- sign -8.021 ± 0.141 $\chi^2/\text{NDF}: 1734.7/36$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -38.241 ± 0.132 χ^2/NDF : 864.2/19

Right Out: -32.850 ± 0.244 χ^2/NDF : 5750.3/17

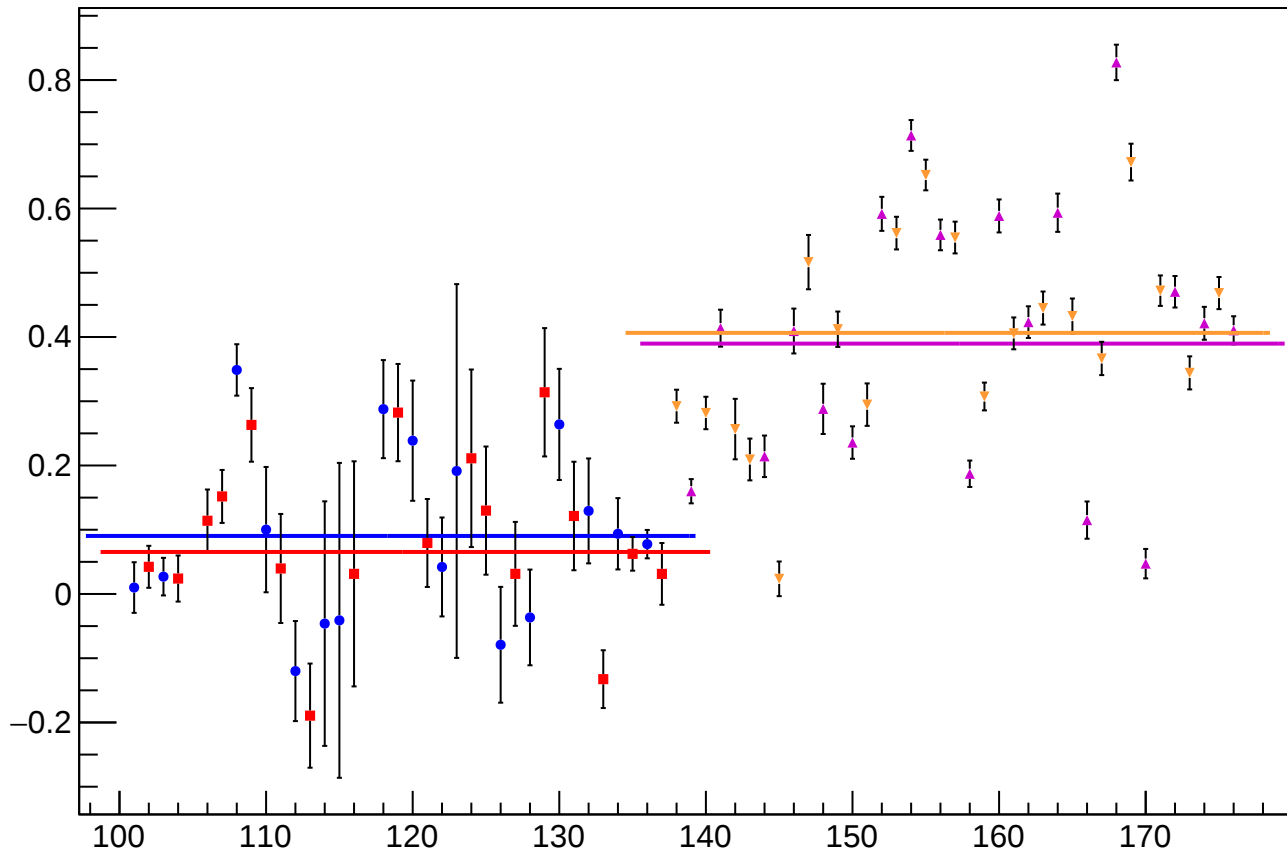
Left In: -37.654 ± 0.134 χ^2/NDF : 1032.1/18

+ sign -37.094 ± 0.117 χ^2/NDF : 5887.4/36

All: -36.822 ± 0.083 χ^2/NDF : 12978.1/73

- sign -36.548 ± 0.117 χ^2/NDF : 7079.9/36

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.406 ± 0.006 χ^2/NDF : 622.8/19

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

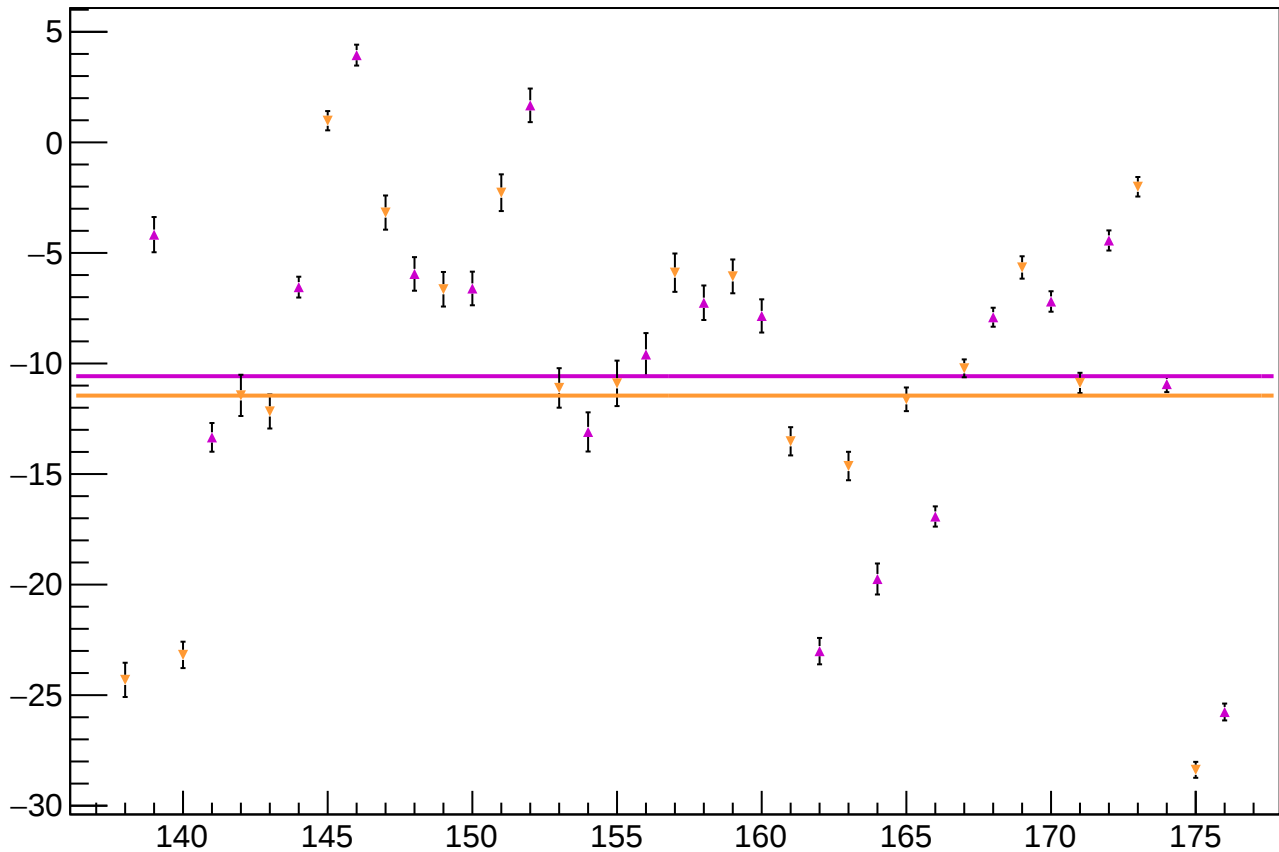
Left In: 0.390 ± 0.006 χ^2/NDF : 1296.8/18

+ sign 0.349 ± 0.005 χ^2/NDF : 1207.0/36

All: 0.339 ± 0.004 χ^2/NDF : 3147.5/73

- sign 0.330 ± 0.005 χ^2/NDF : 1933.8/36

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: -11.452 $\pm$ 0.131 χ^2/NDF : 4682.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

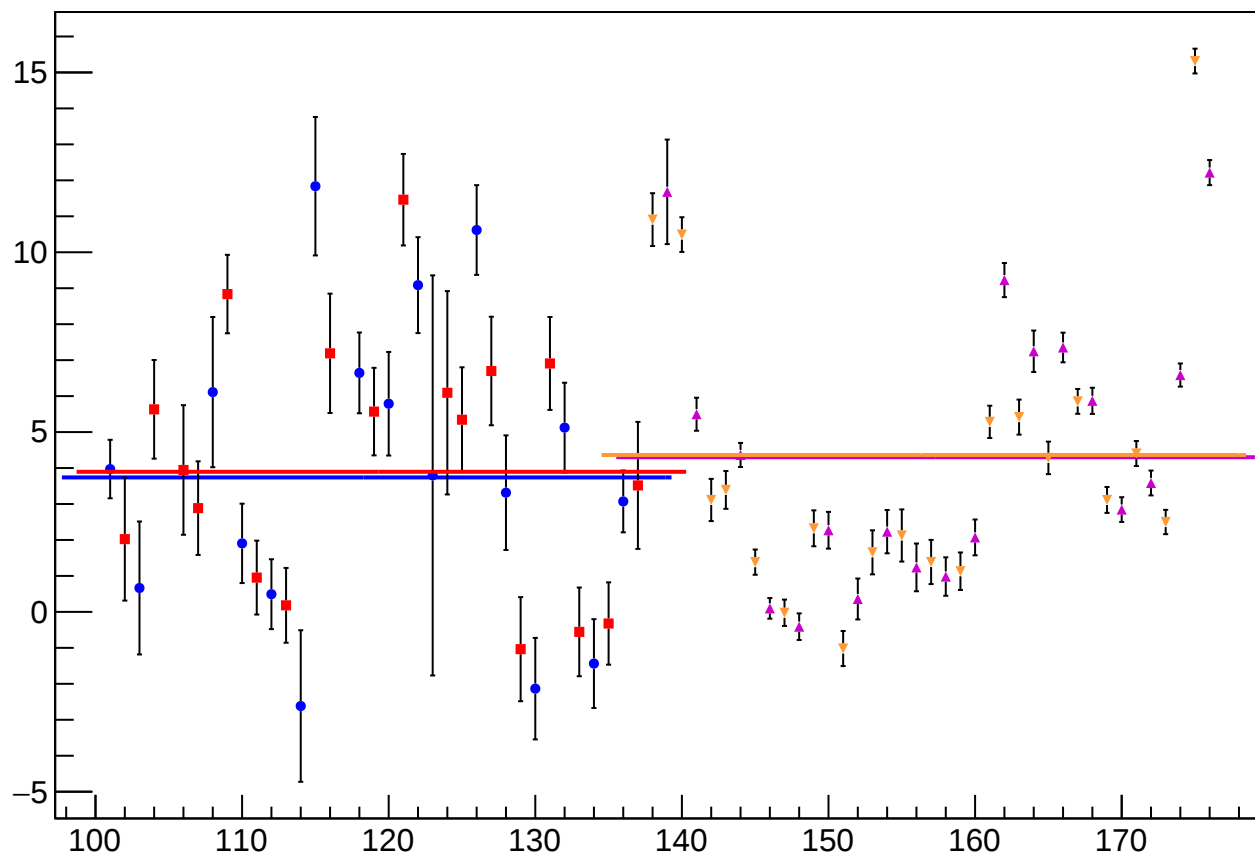
Left In: -10.574 $\pm$ 0.126 χ^2/NDF : 4121.2/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -10.998 $\pm$ 0.091 χ^2/NDF : 8826.8/38

- 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: 4.363 ± 0.099 χ^2/NDF : 1774.6/19

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

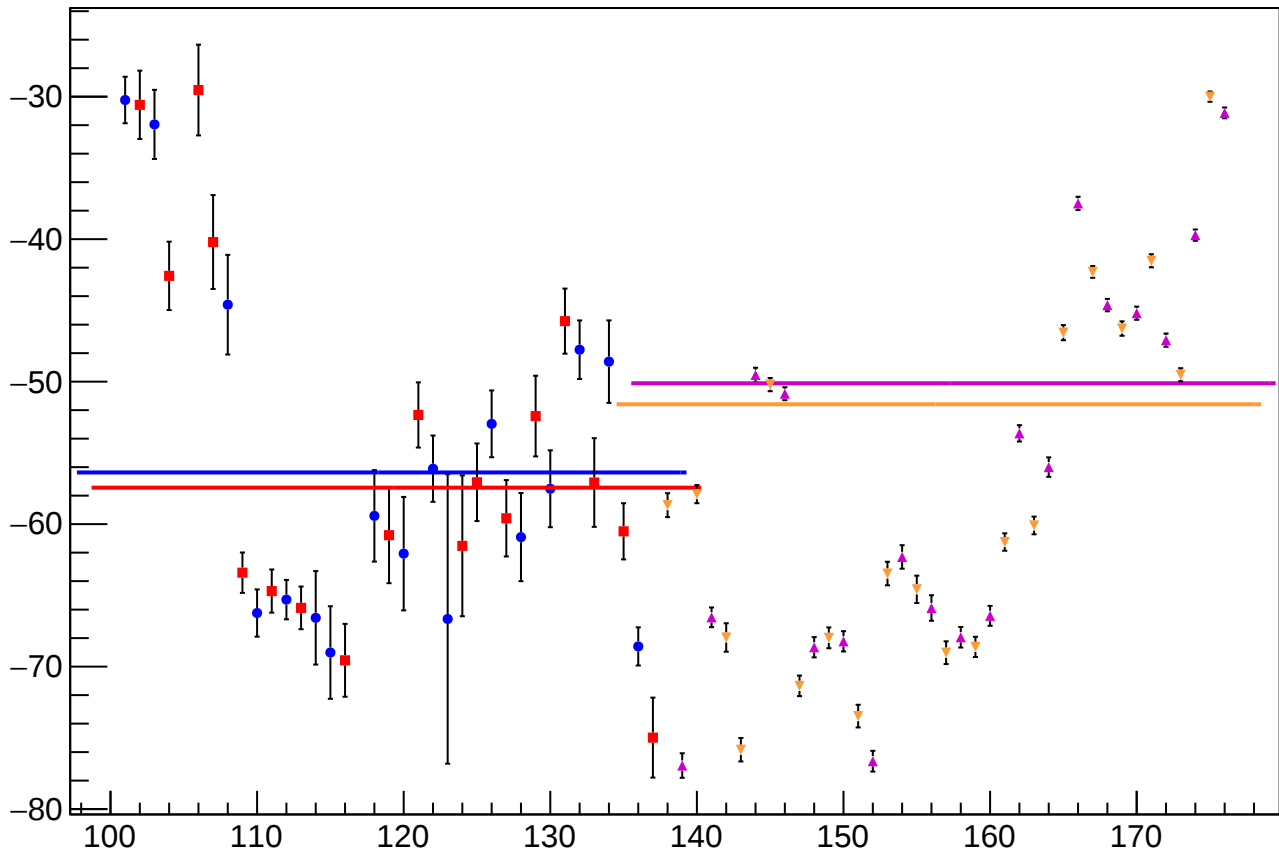
Left In: 4.301 ± 0.096 χ^2/NDF : 1358.7/18

+ sign 4.306 ± 0.094 χ^2/NDF : 1915.1/36

All: 4.286 ± 0.066 χ^2/NDF : 3410.3/73

- sign 4.267 ± 0.092 χ^2/NDF : 1495.0/36

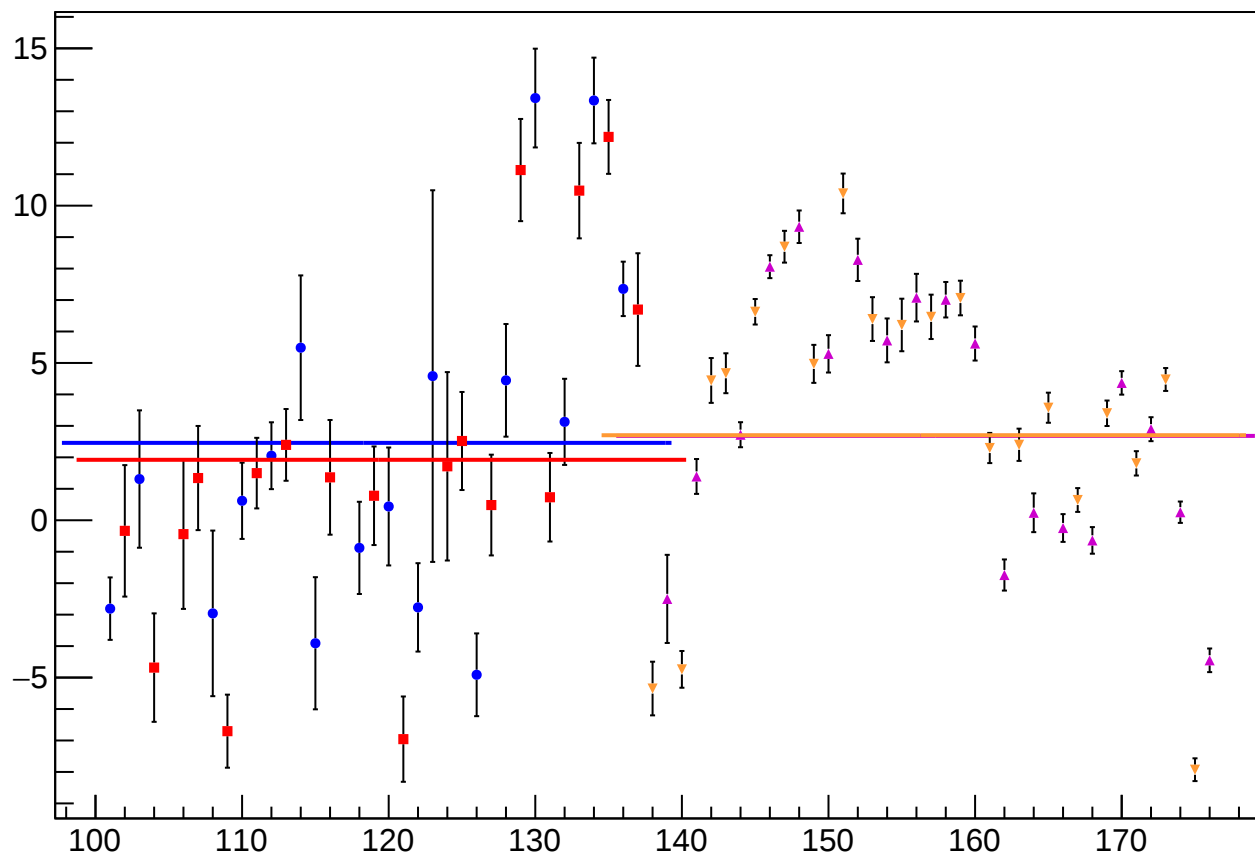
reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16
 Left Out: -51.589 ± 0.131 χ^2/NDF : 9974.3/19
 Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17
 Left In: -50.112 ± 0.127 χ^2/NDF : 10256.7/18

+ sign -51.852 ± 0.127 χ^2/NDF : 10635.3/36
 All: -51.151 ± 0.089 χ^2/NDF : 21567.8/73
 - sign -50.498 ± 0.123 χ^2/NDF : 10874.1/36

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 2.702 $\pm$ 0.112 χ^2 /NDF:1730.1/19

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

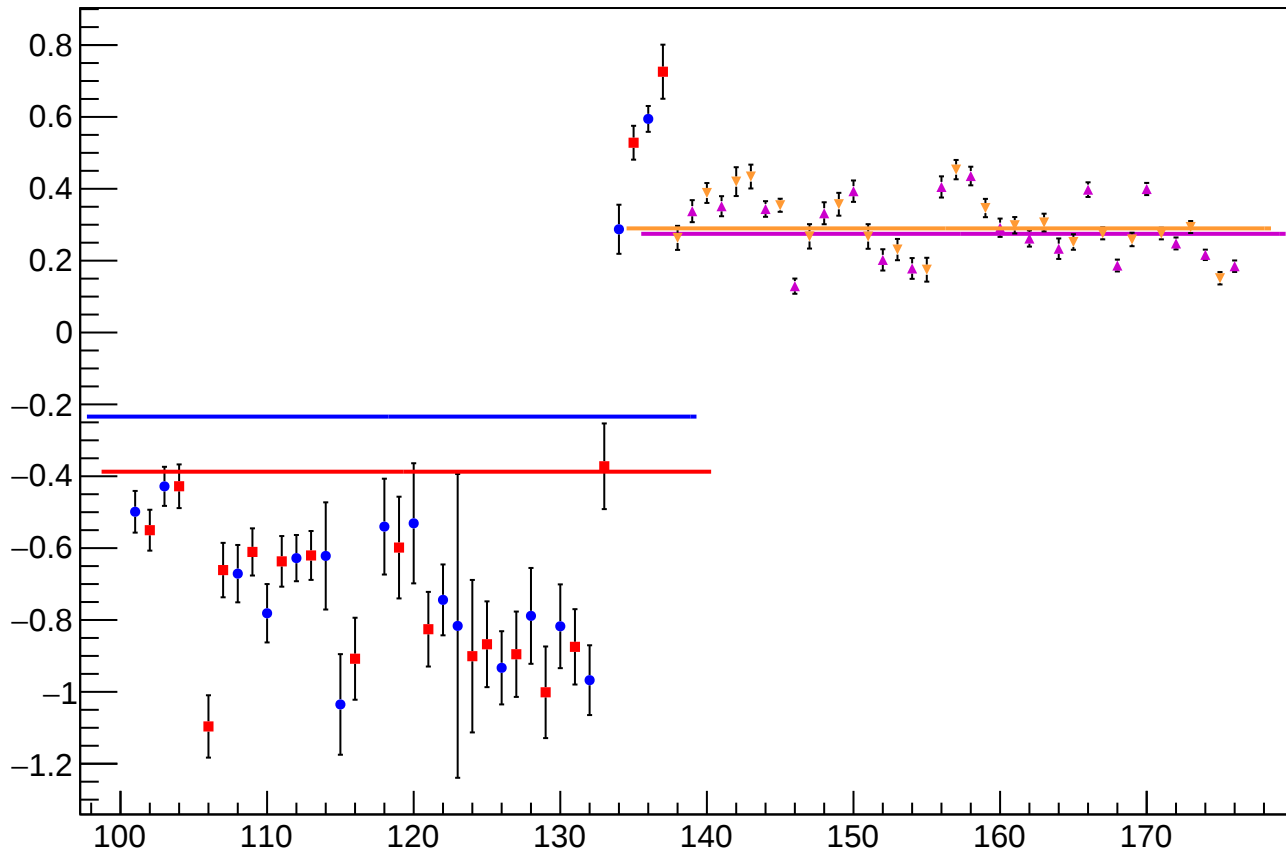
Left In: 2.682 $\pm$ 0.109 χ^2 /NDF:1265.4/18

+ sign 2.680 $\pm$ 0.106 χ^2 /NDF: 1974.5/36

All: 2.647 $\pm$ 0.074 χ^2 /NDF: 3509.4/73

- sign 2.616 $\pm$ 0.104 χ^2 /NDF: 1534.7/36

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 $\pm$ 0.019 χ^2 /NDF: 958.3/16

Left Out: 0.290 $\pm$ 0.005 χ^2 /NDF:190.9/19

Right Out: -0.387 $\pm$ 0.019 χ^2 /NDF: 846.6/17

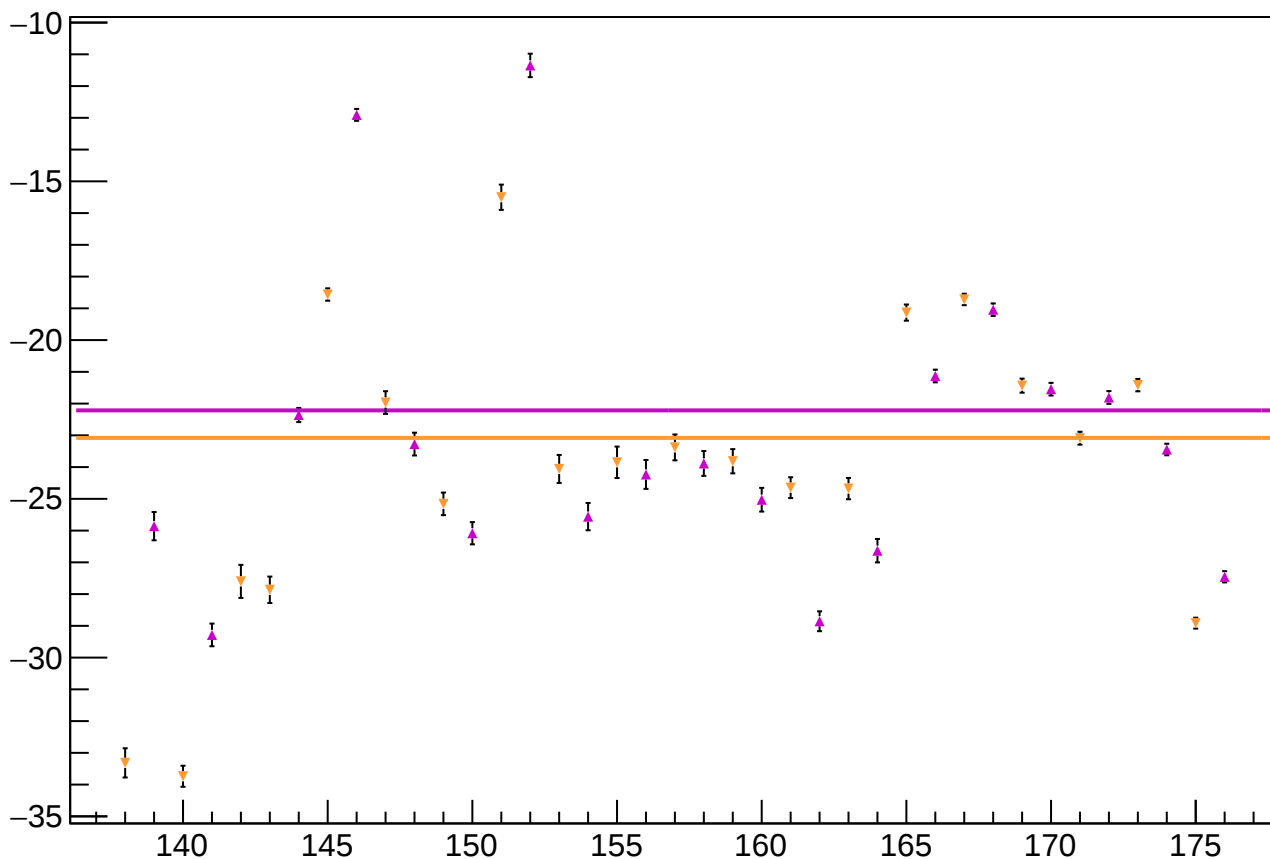
Left In: 0.275 $\pm$ 0.005 χ^2 /NDF:336.5/18

+ sign 0.253 $\pm$ 0.005 χ^2 /NDF: 1864.0/36

All: 0.242 $\pm$ 0.003 χ^2 /NDF: 4192.0/73

- sign 0.232 $\pm$ 0.005 χ^2 /NDF: 2318.8/36

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -23.081 +/- 0.062 χ^2/NDF : 4838.3/19

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

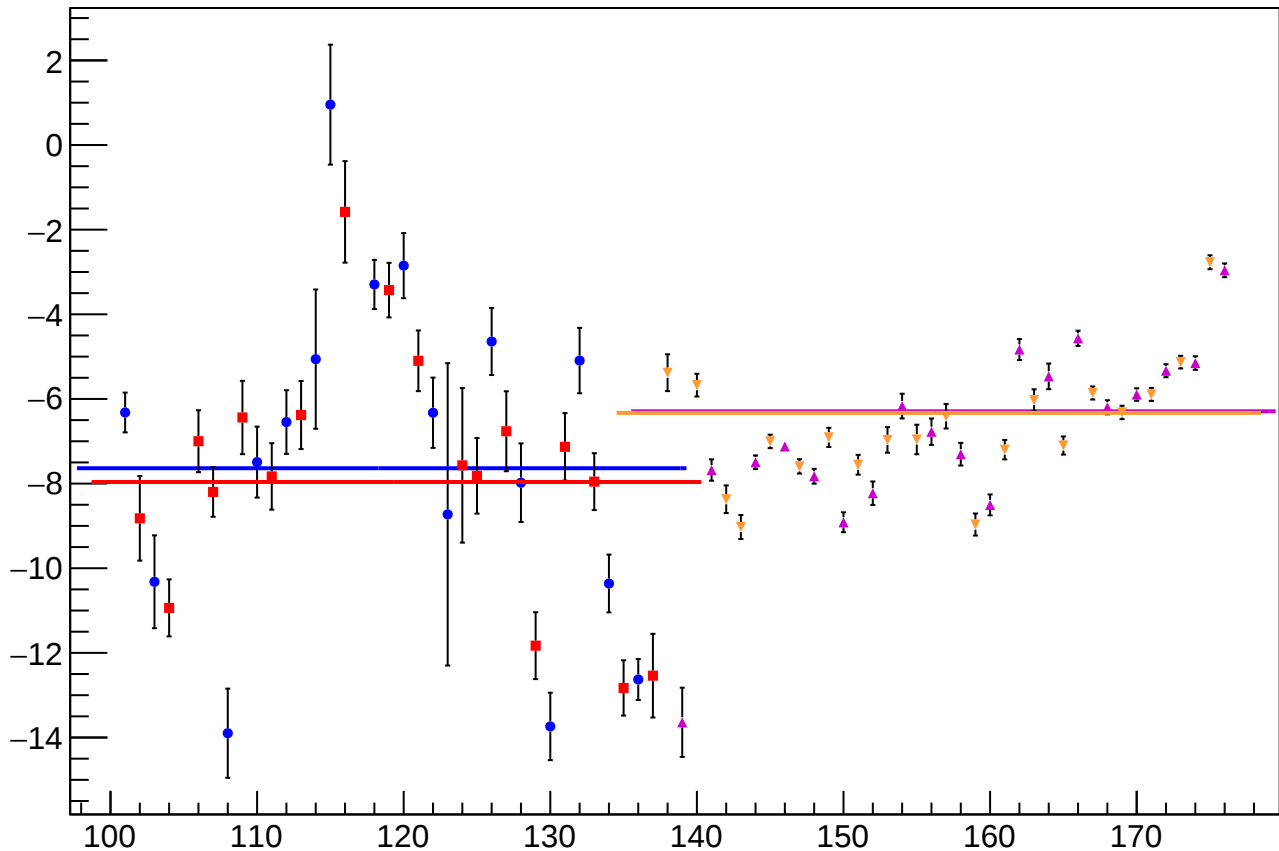
Left In: -22.214 +/- 0.059 χ^2/NDF : 5890.7/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -22.627 +/- 0.043 χ^2/NDF : 10832.3/38

- 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: -6.329 ± 0.047 χ^2/NDF : 936.3/19

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

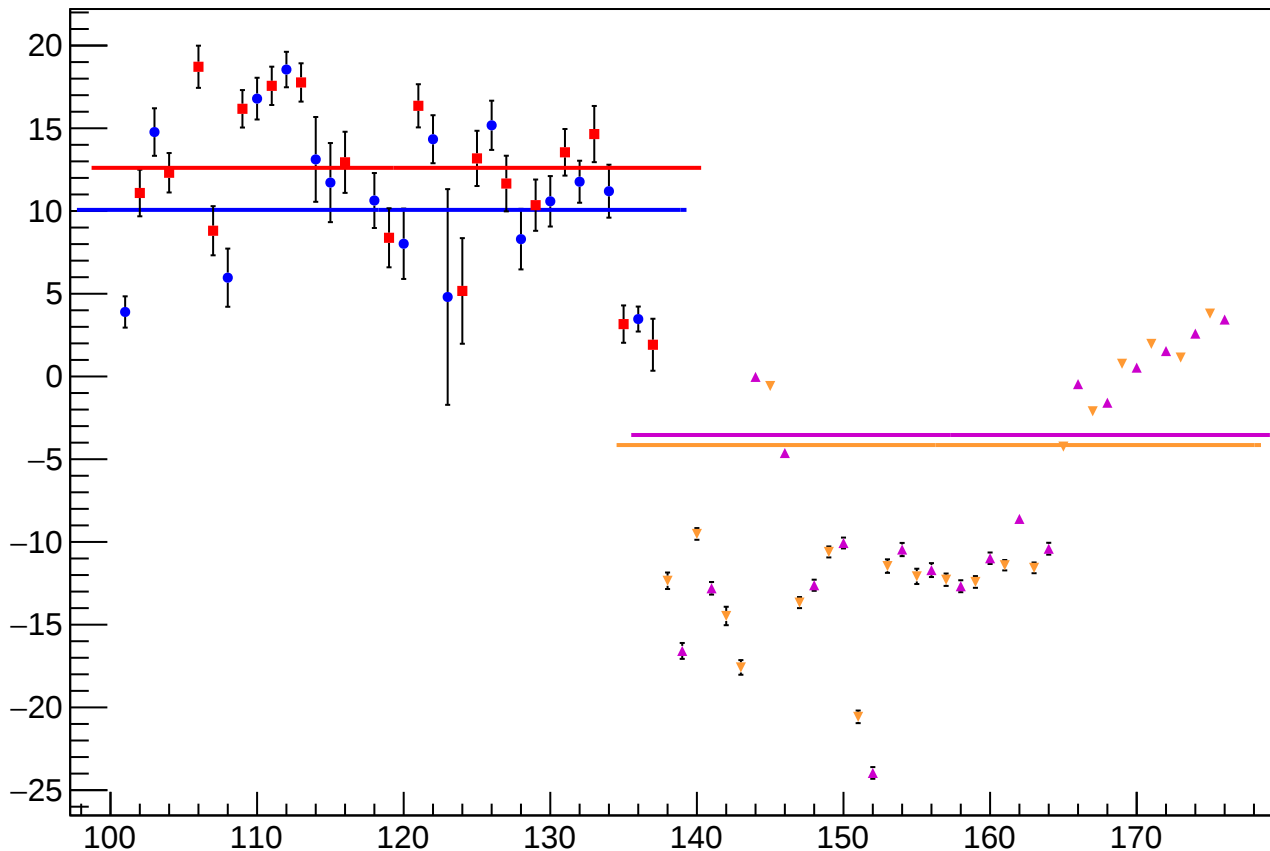
Left In: -6.291 ± 0.045 χ^2/NDF : 1215.3/18

+ sign -6.406 ± 0.045 χ^2/NDF : 1376.9/36

All: -6.394 ± 0.031 χ^2/NDF : 2895.2/73

- sign -6.382 ± 0.043 χ^2/NDF : 1518.2/36

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -4.144 ± 0.062 χ^2/NDF : 12119.9/19

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

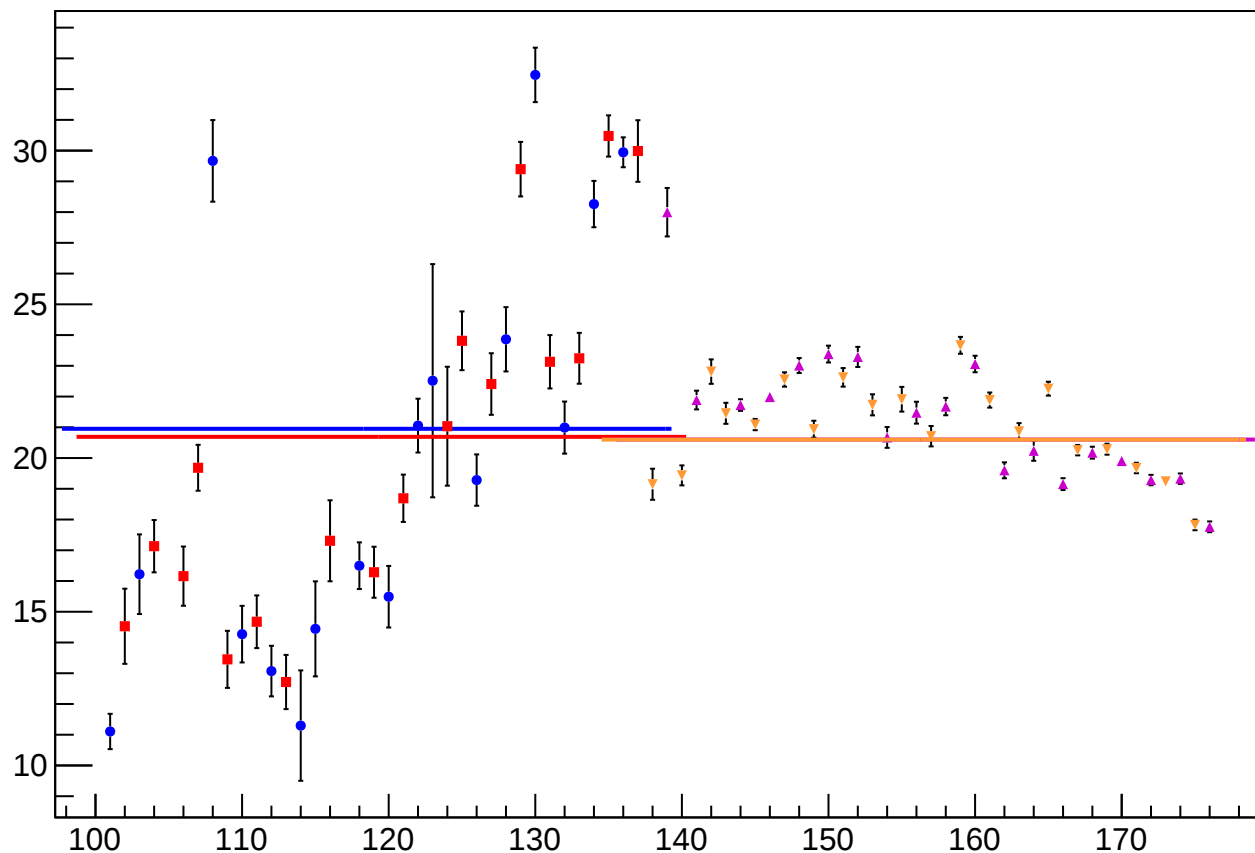
Left In: -3.536 ± 0.059 χ^2/NDF : 12353.7/18

+ sign -3.682 ± 0.061 χ^2/NDF : 14090.0/36

All: -3.349 ± 0.042 χ^2/NDF : 28997.9/73

- sign -3.046 ± 0.058 χ^2/NDF : 14850.7/36

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: 20.599 $\pm$ 0.053 χ^2 /NDF: 774.5/19

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

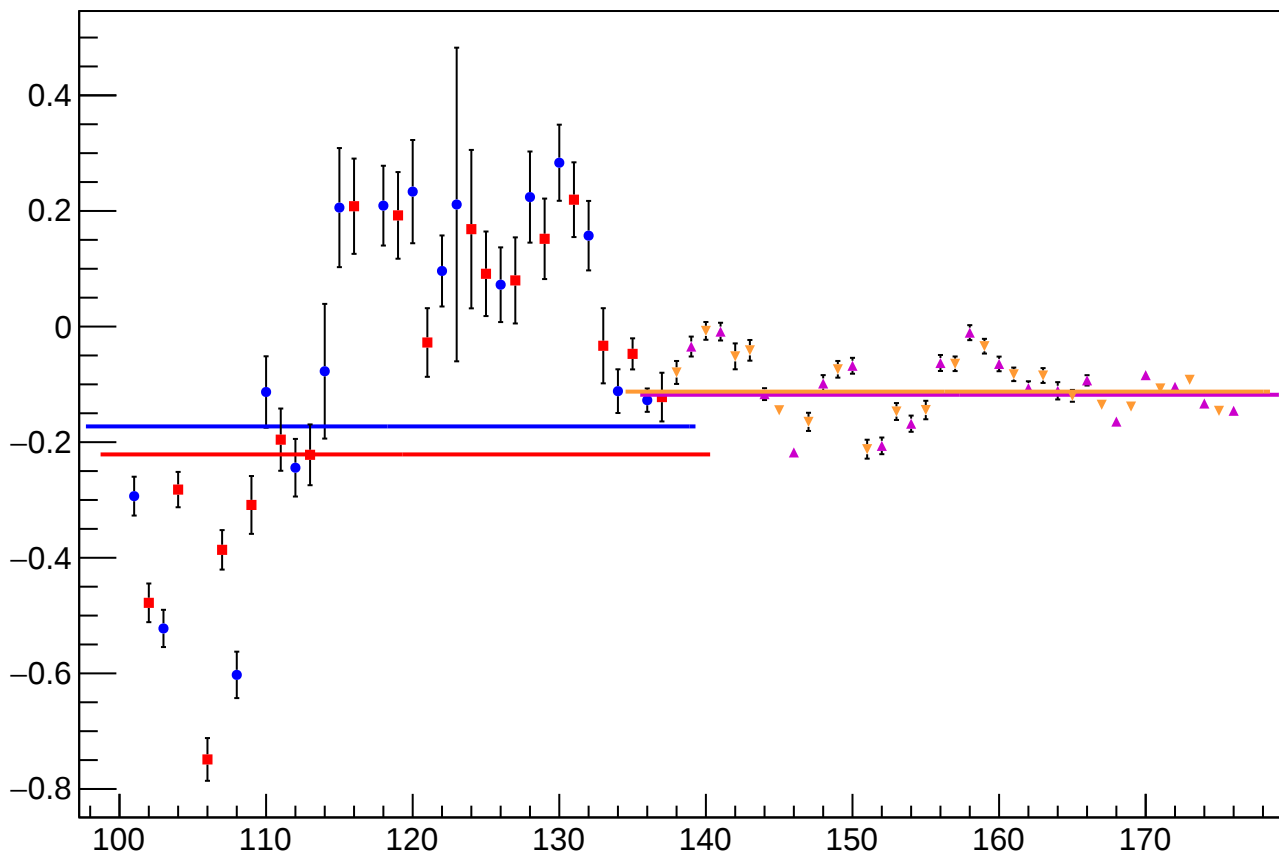
Left In: 20.601 $\pm$ 0.051 χ^2 /NDF: 1078.3/18

+ sign 20.620 $\pm$ 0.051 χ^2 /NDF: 1999.9/36

All: 20.613 $\pm$ 0.036 χ^2 /NDF: 3805.3/73

- sign 20.606 $\pm$ 0.049 χ^2 /NDF: 1805.4/36

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.113 ± 0.002 χ^2/NDF : 261.5/19

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

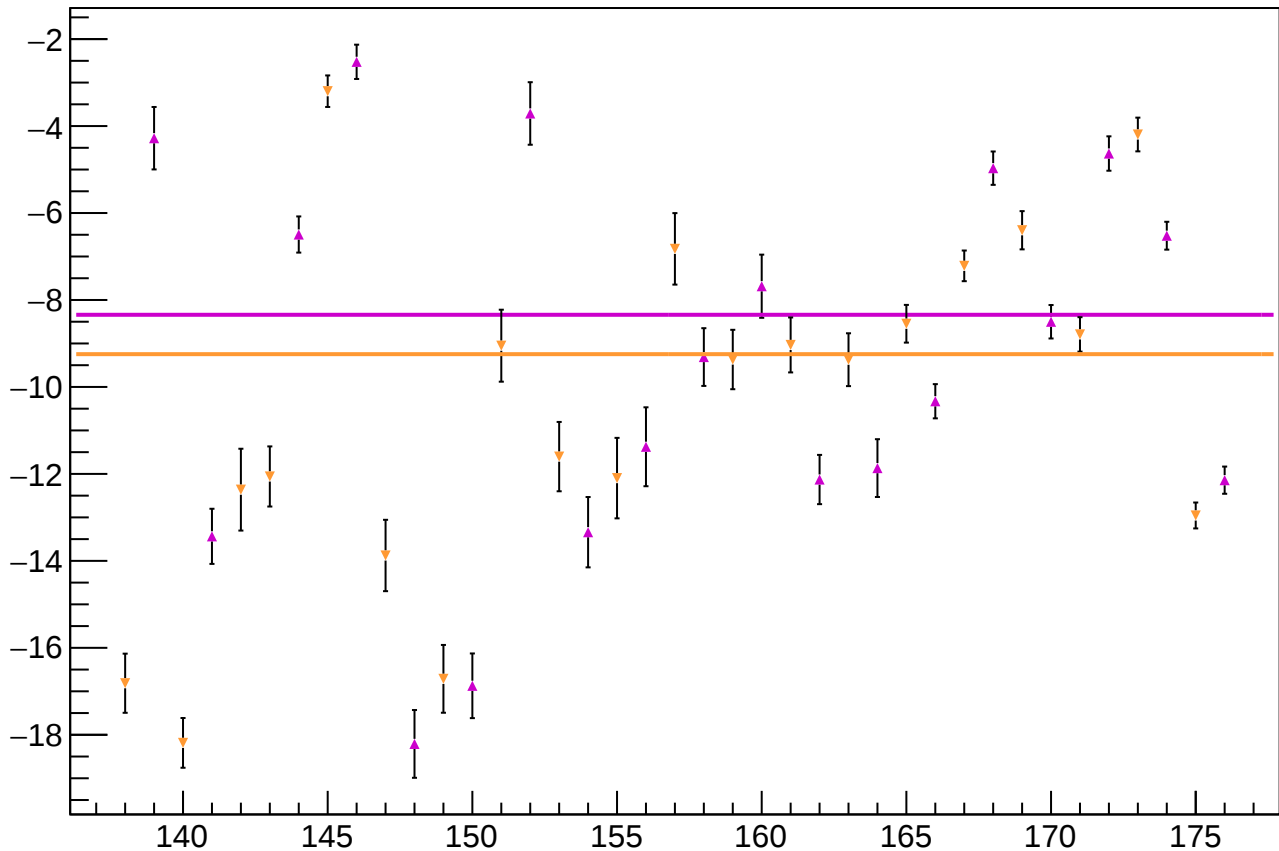
Left In: -0.118 ± 0.002 χ^2/NDF : 471.3/18

+ sign -0.115 ± 0.002 χ^2/NDF : 749.4/36

All: -0.119 ± 0.002 χ^2/NDF : 1845.3/73

- sign -0.122 ± 0.002 χ^2/NDF : 1091.2/36

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -9.246 +/- 0.115 χ^2/NDF : 1228.3/19

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

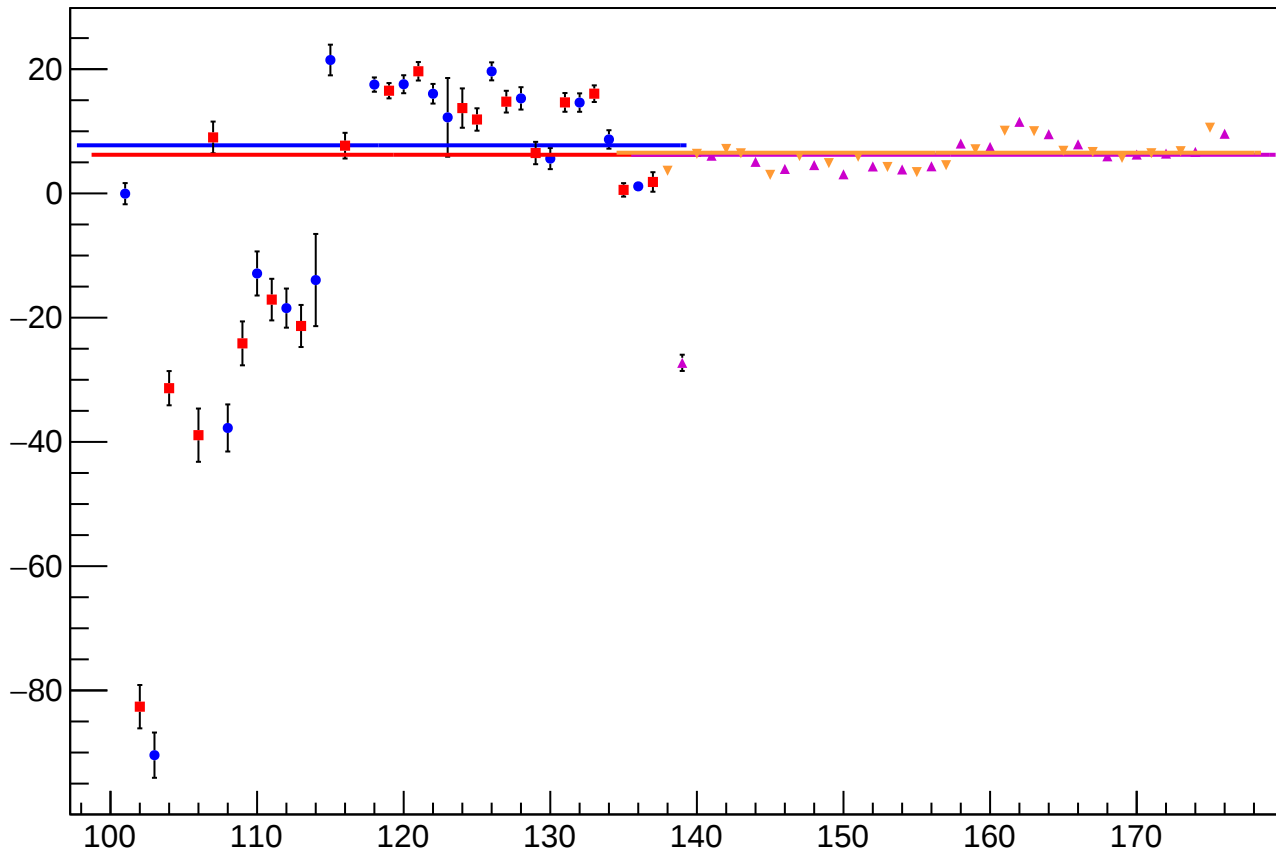
Left In: -8.340 +/- 0.111 χ^2/NDF : 1163.6/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -8.777 +/- 0.080 χ^2/NDF : 2423.7/38

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 $\pm$ 0.403 χ^2 /NDF: 1358.9/16

Left Out: 6.550 $\pm$ 0.088 χ^2 /NDF: 572.0/19

Right Out: 6.220 $\pm$ 0.434 χ^2 /NDF: 1445.9/17

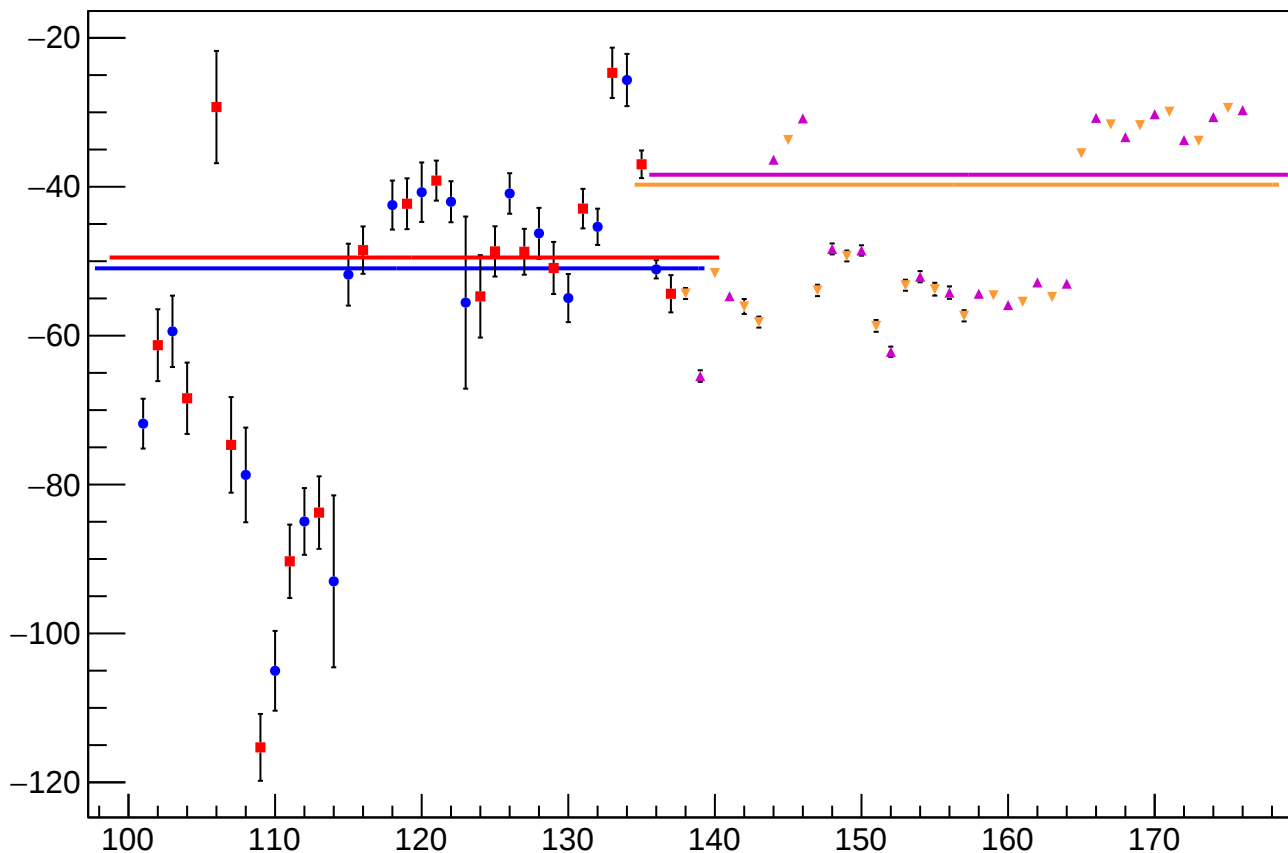
Left In: 6.217 $\pm$ 0.086 χ^2 /NDF: 1215.0/18

+ sign 6.605 $\pm$ 0.086 χ^2 /NDF: 1939.3/36

All: 6.406 $\pm$ 0.060 χ^2 /NDF: 4610.6/73

- sign 6.217 $\pm$ 0.084 χ^2 /NDF: 2660.9/36

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -39.719 ± 0.116 χ^2/NDF : 8963.2/19

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

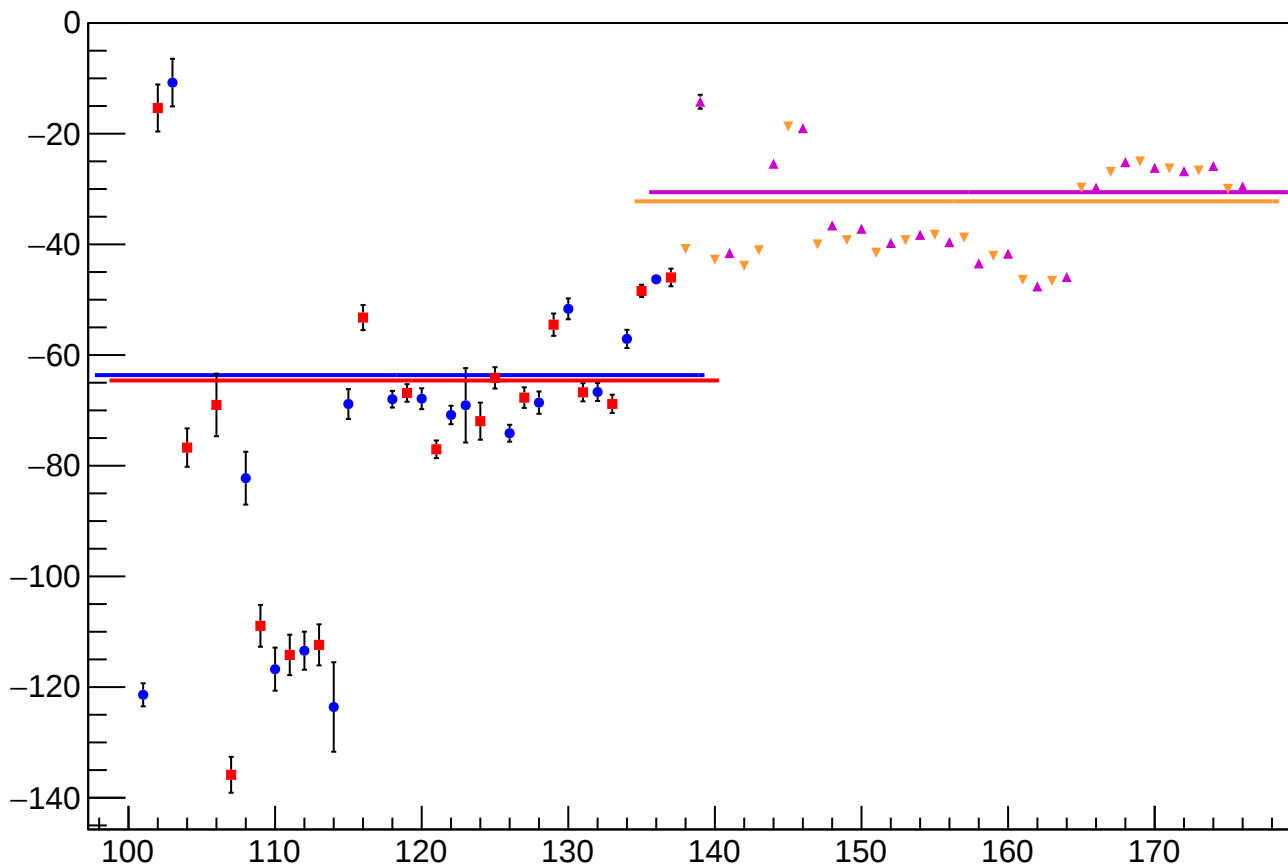
Left In: -38.385 ± 0.112 χ^2/NDF : 9457.6/18

+ sign -39.990 ± 0.115 χ^2/NDF : 9521.2/36

All: -39.269 ± 0.080 χ^2/NDF : 19751.8/73

- sign -38.599 ± 0.111 χ^2/NDF : 10154.4/36

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -32.220 ± 0.099 χ^2/NDF : 7065.1/19

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

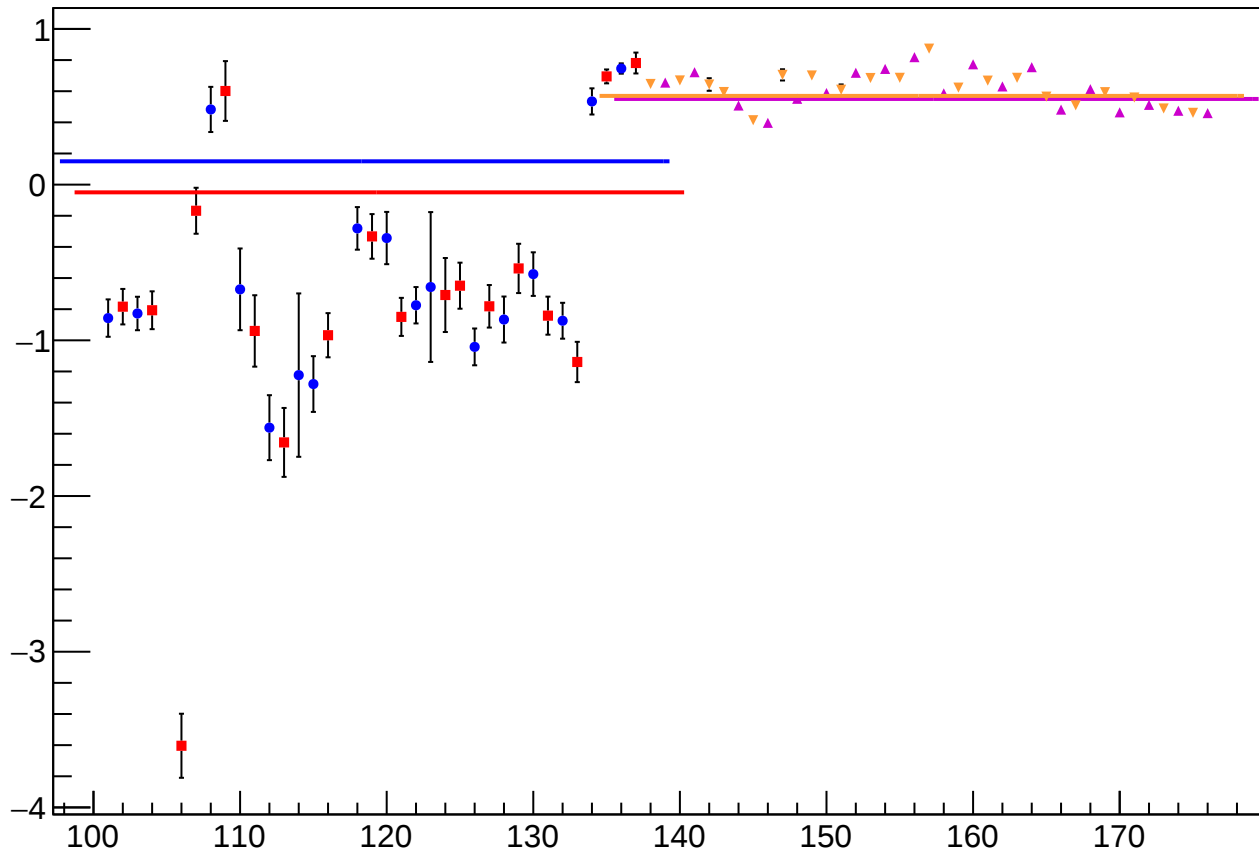
Left In: -30.568 ± 0.097 χ^2/NDF : 6893.1/18

+ sign -33.708 ± 0.097 χ^2/NDF : 13804.8/36

All: -32.781 ± 0.068 χ^2/NDF : 27255.9/73

- sign -31.892 ± 0.095 χ^2/NDF : 13272.5/36

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.570 ± 0.005 $\chi^2/\text{NDF}: 495.6/19$

Right Out: -0.050 ± 0.026 $\chi^2/\text{NDF}: 1154.0/17$

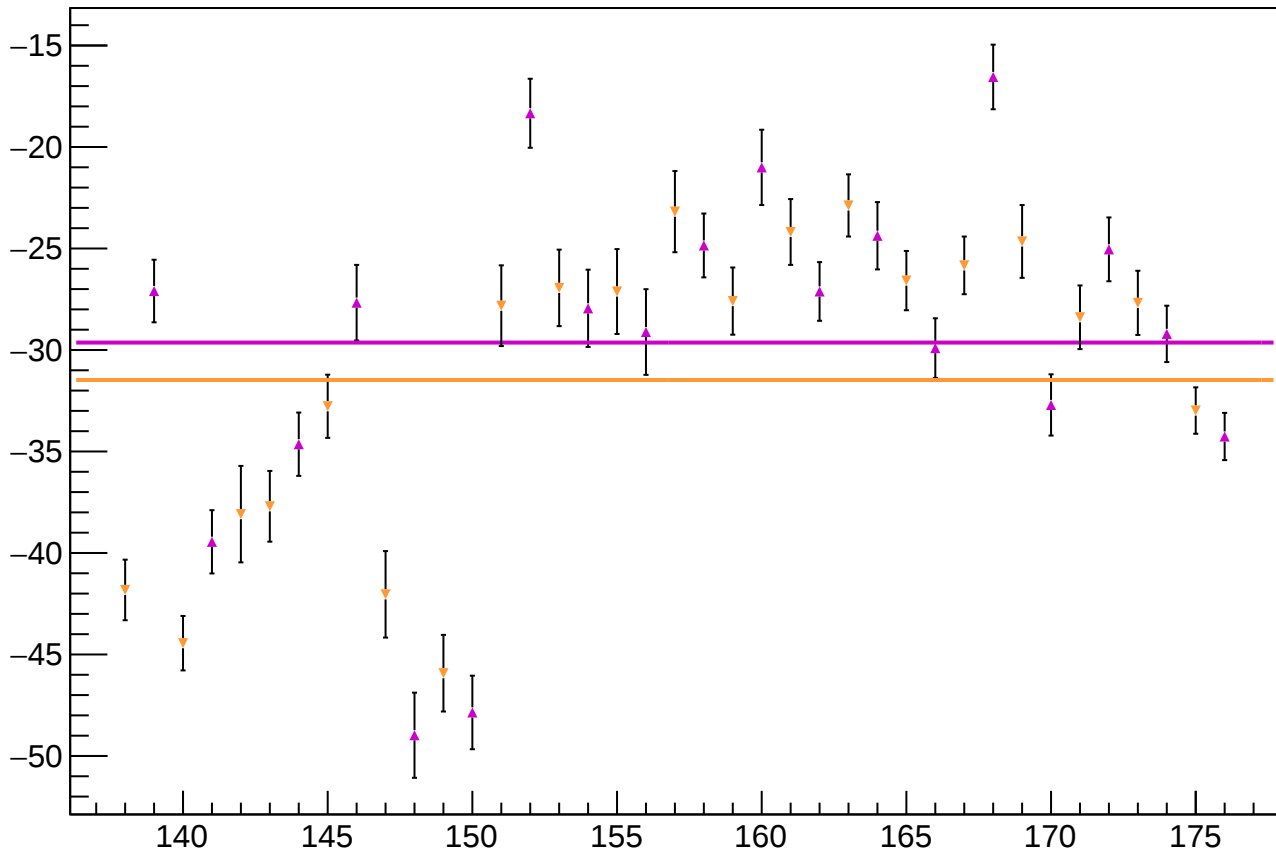
Left In: 0.550 ± 0.004 $\chi^2/\text{NDF}: 634.0/18$

+ sign 0.555 ± 0.005 $\chi^2/\text{NDF}: 1780.7/36$

All: 0.544 ± 0.003 $\chi^2/\text{NDF}: 4088.9/73$

- sign 0.534 ± 0.004 $\chi^2/\text{NDF}: 2296.7/36$

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: -31.479 $\pm$ 0.366 χ^2/NDF : 386.7/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

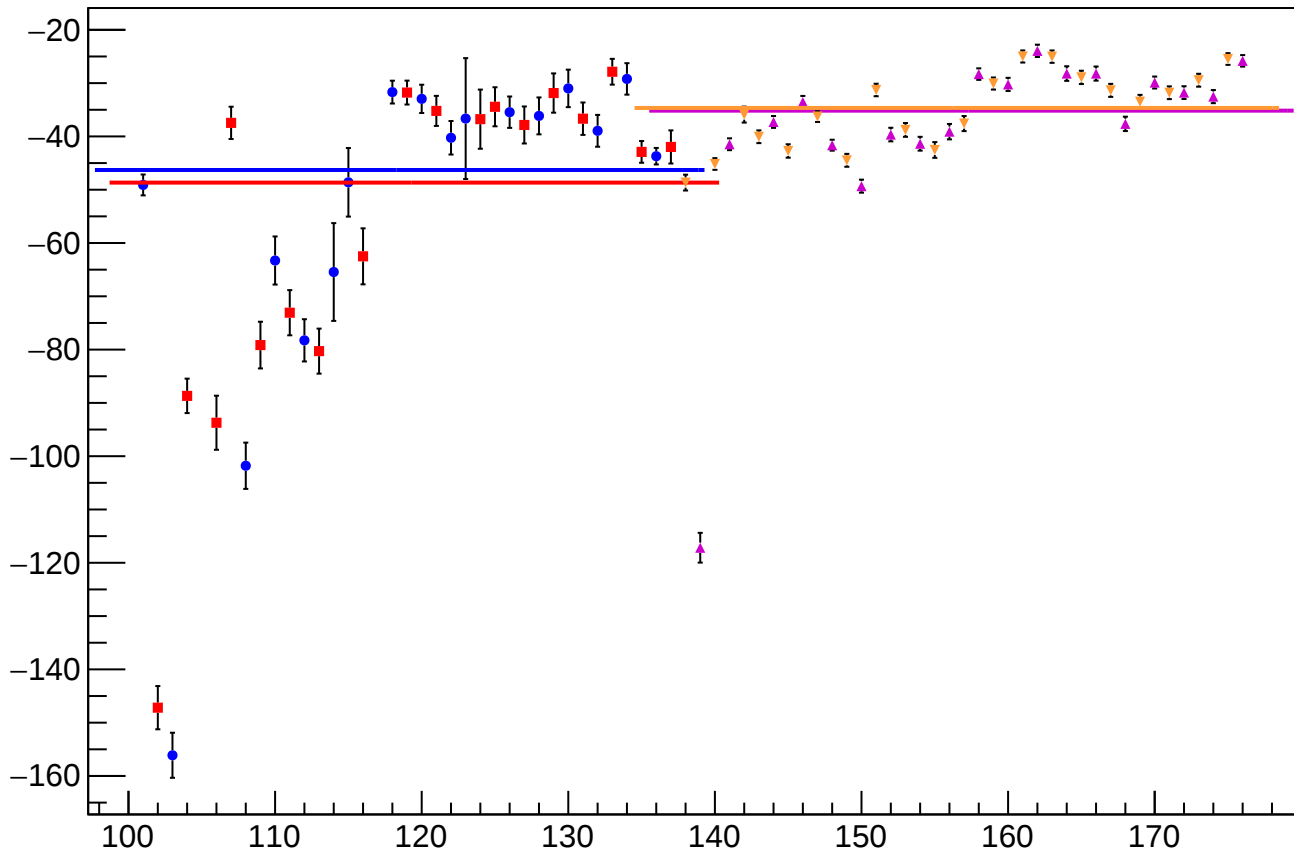
Left In: -29.634 $\pm$ 0.367 χ^2/NDF : 425.3/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -30.560 $\pm$ 0.259 χ^2/NDF : 824.7/38

- 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: -34.656 ± 0.273 χ^2/NDF : 641.9/19

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

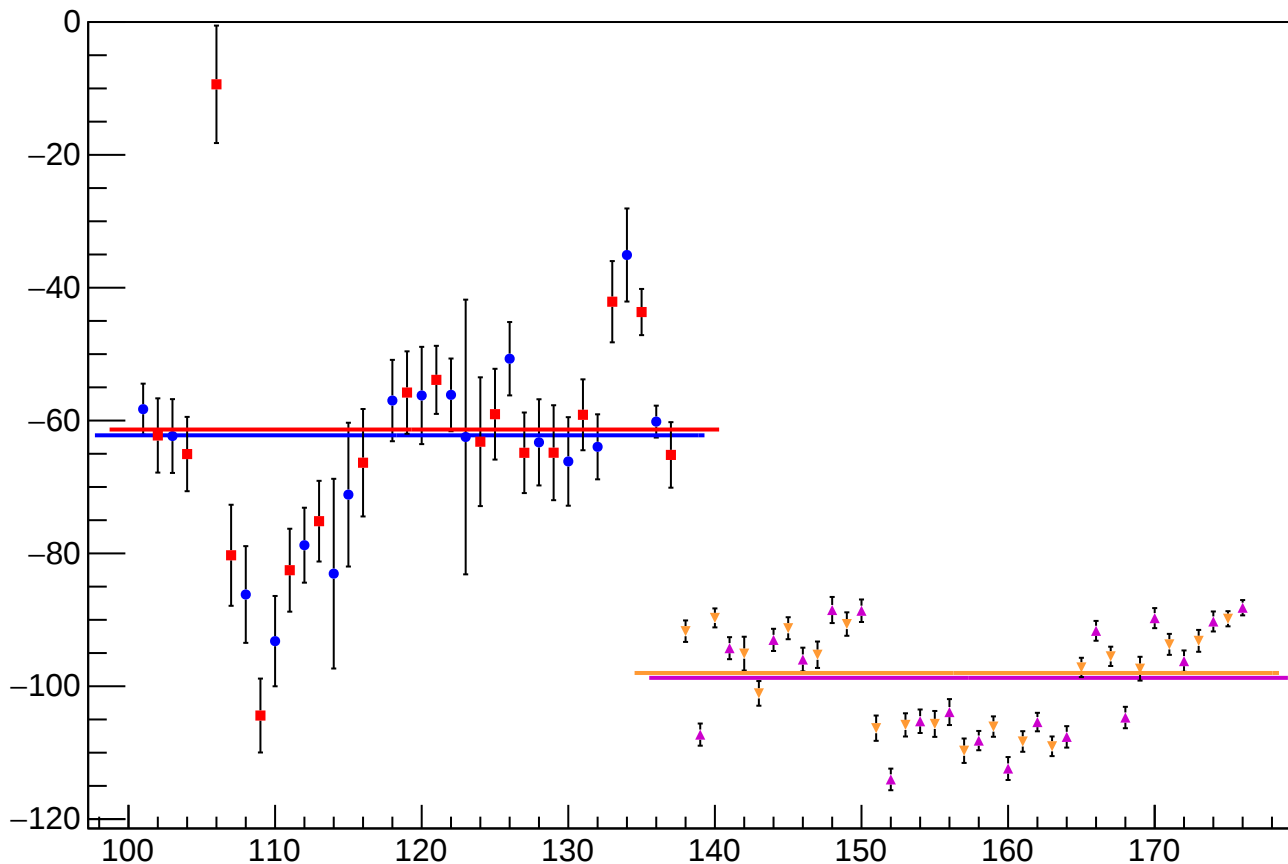
Left In: -35.165 ± 0.280 χ^2/NDF : 1433.5/18

+ sign -36.109 ± 0.256 χ^2/NDF : 1952.6/36

All: -36.429 ± 0.183 χ^2/NDF : 4877.3/73

- sign -36.769 ± 0.263 χ^2/NDF : 2921.5/36

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 $\pm$ 1.312 χ^2 /NDF: 67.3/16

Left Out: -98.000 $\pm$ 0.365 χ^2 /NDF:382.2/19

Right Out: -61.350 $\pm$ 1.383 χ^2 /NDF: 158.4/17

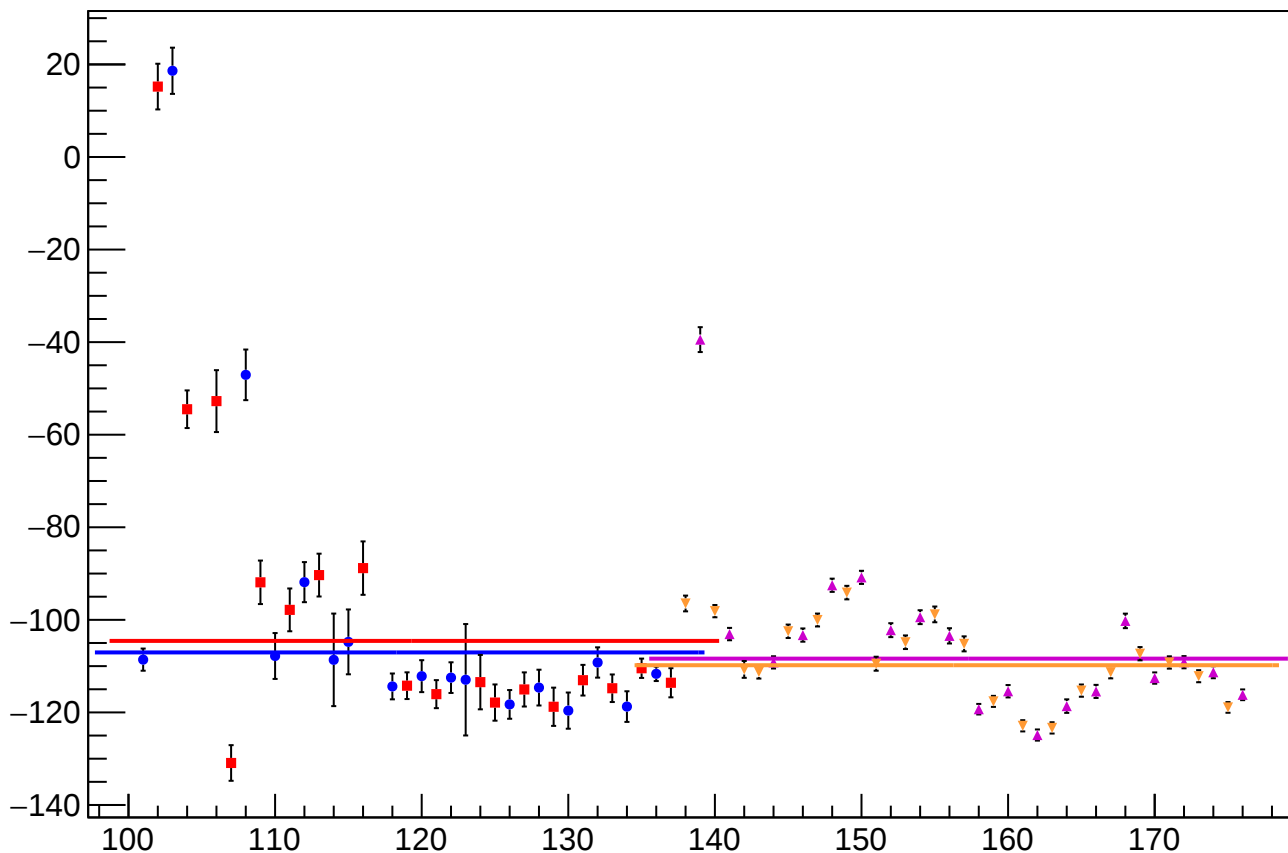
Left In: -98.735 $\pm$ 0.364 χ^2 /NDF:567.1/18

+ sign -95.431 $\pm$ 0.351 χ^2 /NDF: 1140.2/36

All: -95.868 $\pm$ 0.249 χ^2 /NDF: 2552.2/73

- sign -96.307 $\pm$ 0.352 χ^2 /NDF: 1408.9/36

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.805 ± 0.311 χ^2/NDF : 760.0/19

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

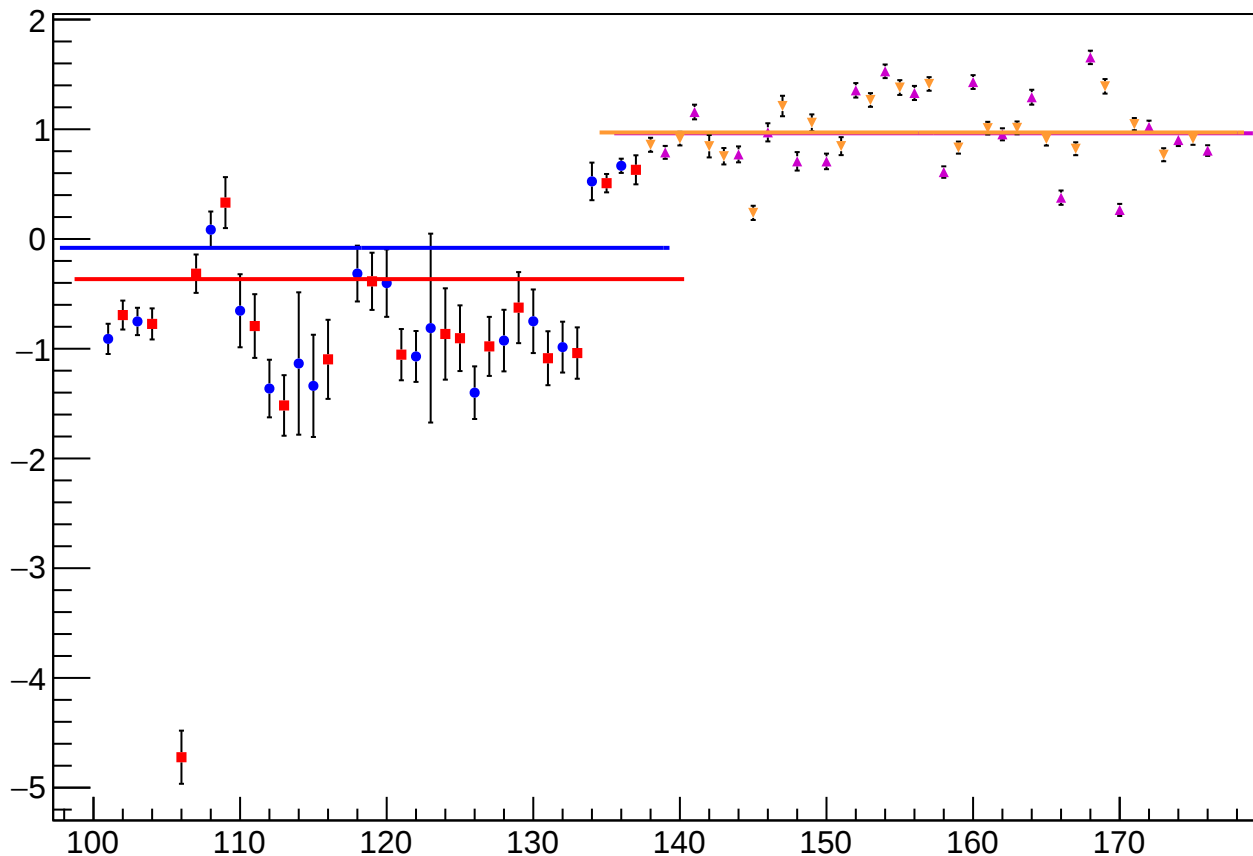
Left In: -108.382 ± 0.317 χ^2/NDF : 1494.0/18

+ sign -109.452 ± 0.290 χ^2/NDF : 1597.9/36

All: -108.707 ± 0.208 χ^2/NDF : 4090.4/73

- sign -107.925 ± 0.297 χ^2/NDF : 2479.0/36

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.971 ± 0.014 χ^2/NDF : 330.9/19

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

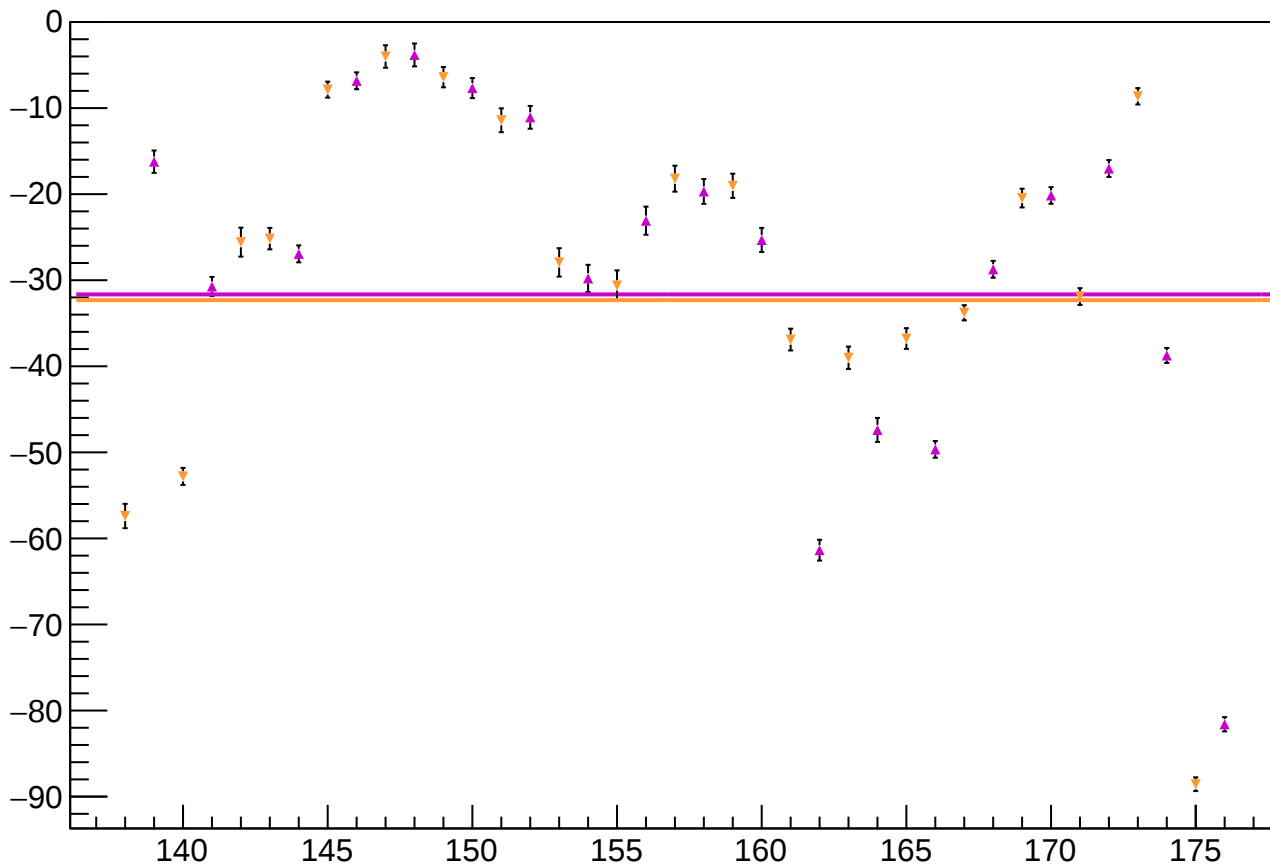
Left In: 0.963 ± 0.014 χ^2/NDF : 703.1/18

+ sign 0.861 ± 0.014 χ^2/NDF : 1216.1/36

All: 0.850 ± 0.010 χ^2/NDF : 3319.6/73

- sign 0.838 ± 0.013 χ^2/NDF : 2102.1/36

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.317+/-0.259 χ^2/NDF : 8584.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

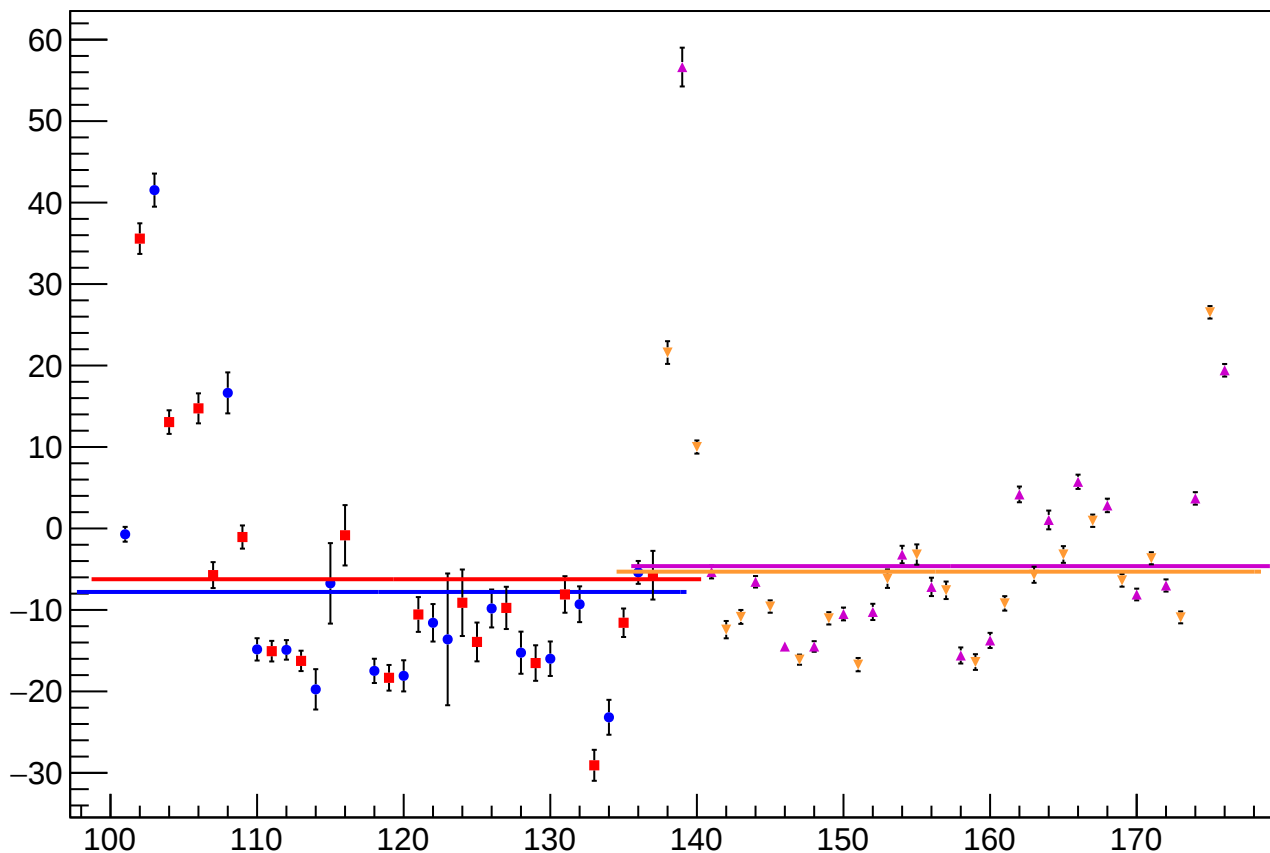
Left In: -31.648+/-0.256 χ^2/NDF : 7143.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.978+/-0.182 χ^2/NDF : 15730.7/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -5.301 ± 0.192 χ^2/NDF : 3416.5/19

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

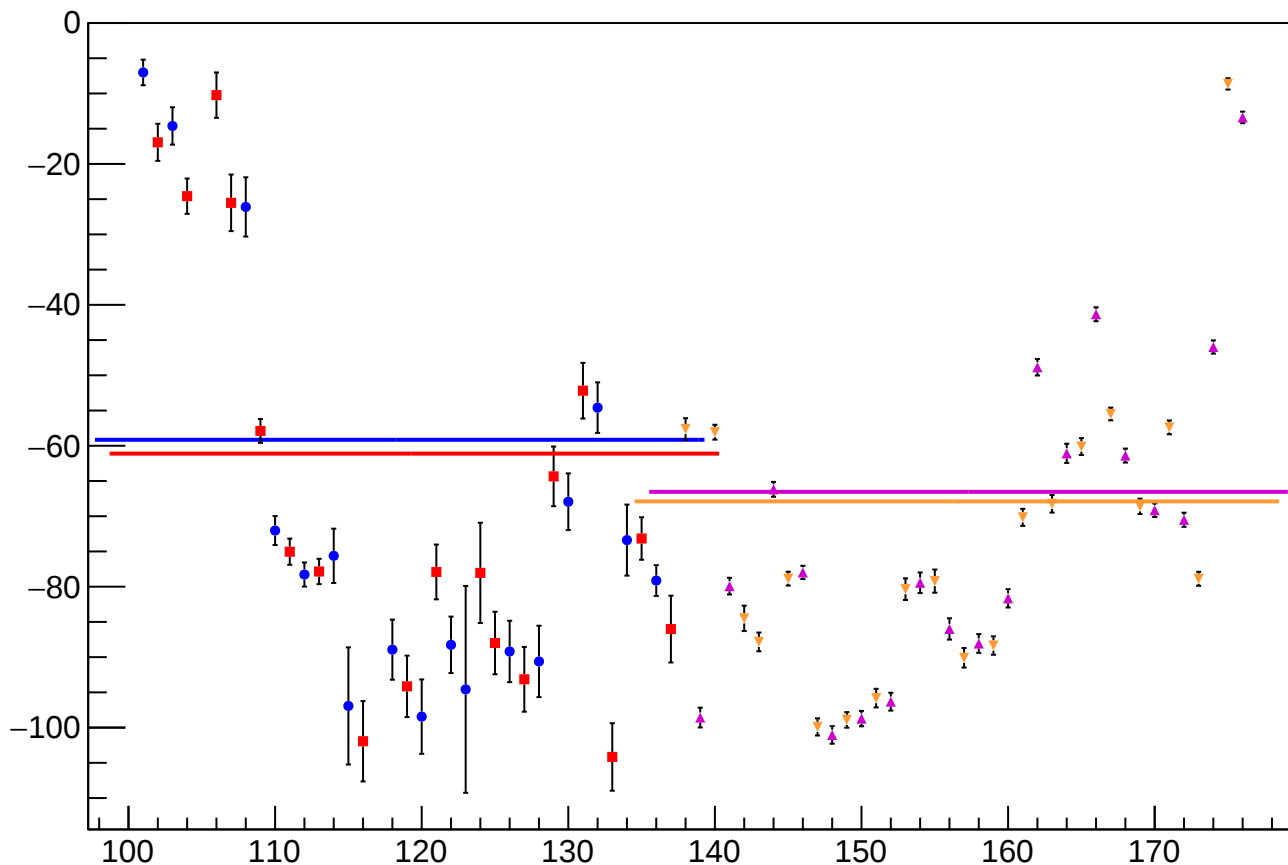
Left In: -4.622 ± 0.193 χ^2/NDF : 2917.6/18

+ sign -5.717 ± 0.175 χ^2/NDF : 4427.5/36

All: -5.307 ± 0.124 χ^2/NDF : 8550.8/73

- sign -4.891 ± 0.176 χ^2/NDF : 4112.2/36

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -67.896 ± 0.259 χ^2/NDF : 9054.6/19

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

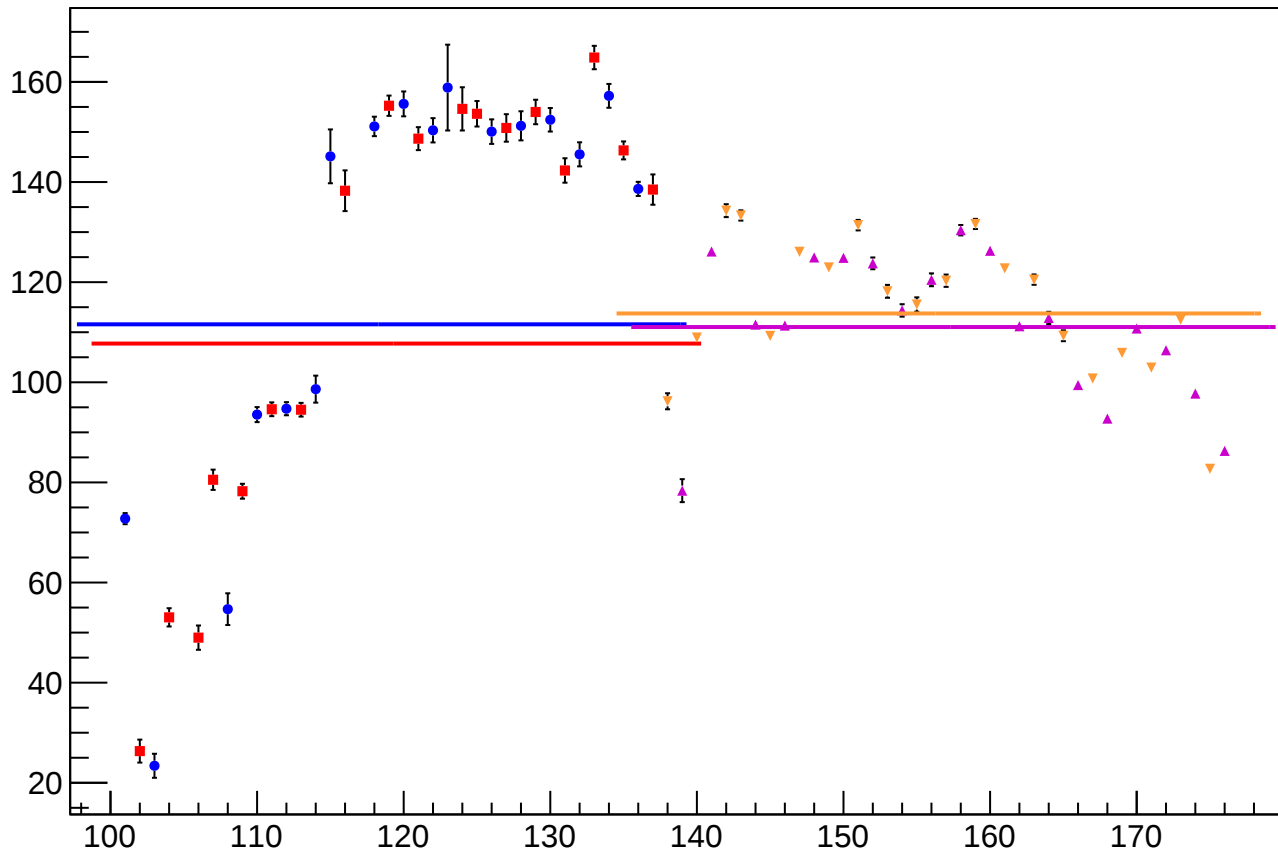
Left In: -66.536 ± 0.255 χ^2/NDF : 9209.7/18

+ sign -66.953 ± 0.245 χ^2/NDF : 10895.8/36

All: -66.423 ± 0.171 χ^2/NDF : 21484.5/73

- sign -65.913 ± 0.240 χ^2/NDF : 10579.4/36

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: 113.749 $\pm$ 0.219 χ^2 /NDF: 3856.3/19

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

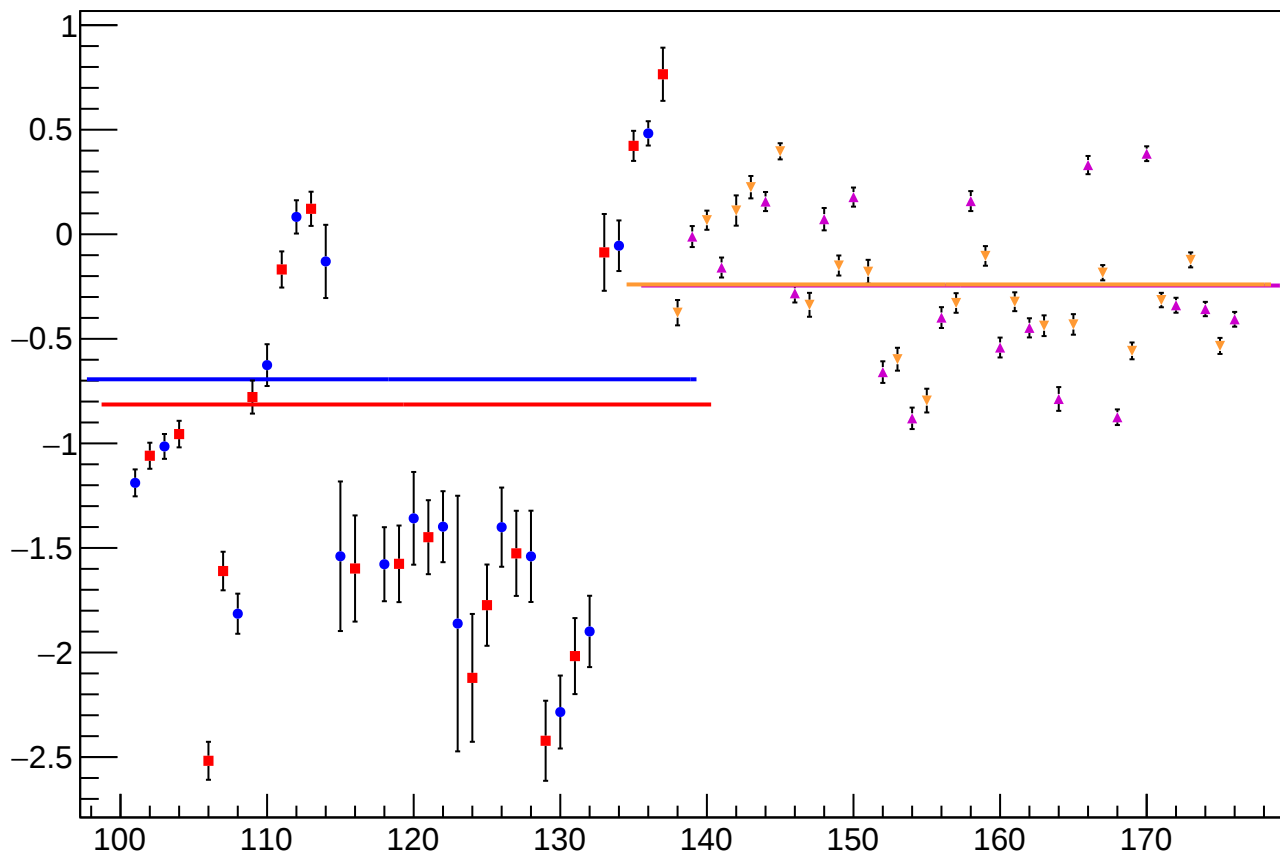
Left In: 111.036 $\pm$ 0.220 χ^2 /NDF: 3372.3/18

+ sign 113.383 $\pm$ 0.200 χ^2 /NDF: 9818.7/36

All: 111.935 $\pm$ 0.142 χ^2 /NDF: 20170.1/73

- sign 110.479 $\pm$ 0.201 χ^2 /NDF: 10246.4/36

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 $\chi^2/\text{NDF}: 990.7/16$

Left Out: -0.240 ± 0.010 $\chi^2/\text{NDF}: 752.4/19$

Right Out: -0.814 ± 0.024 $\chi^2/\text{NDF}: 1308.8/17$

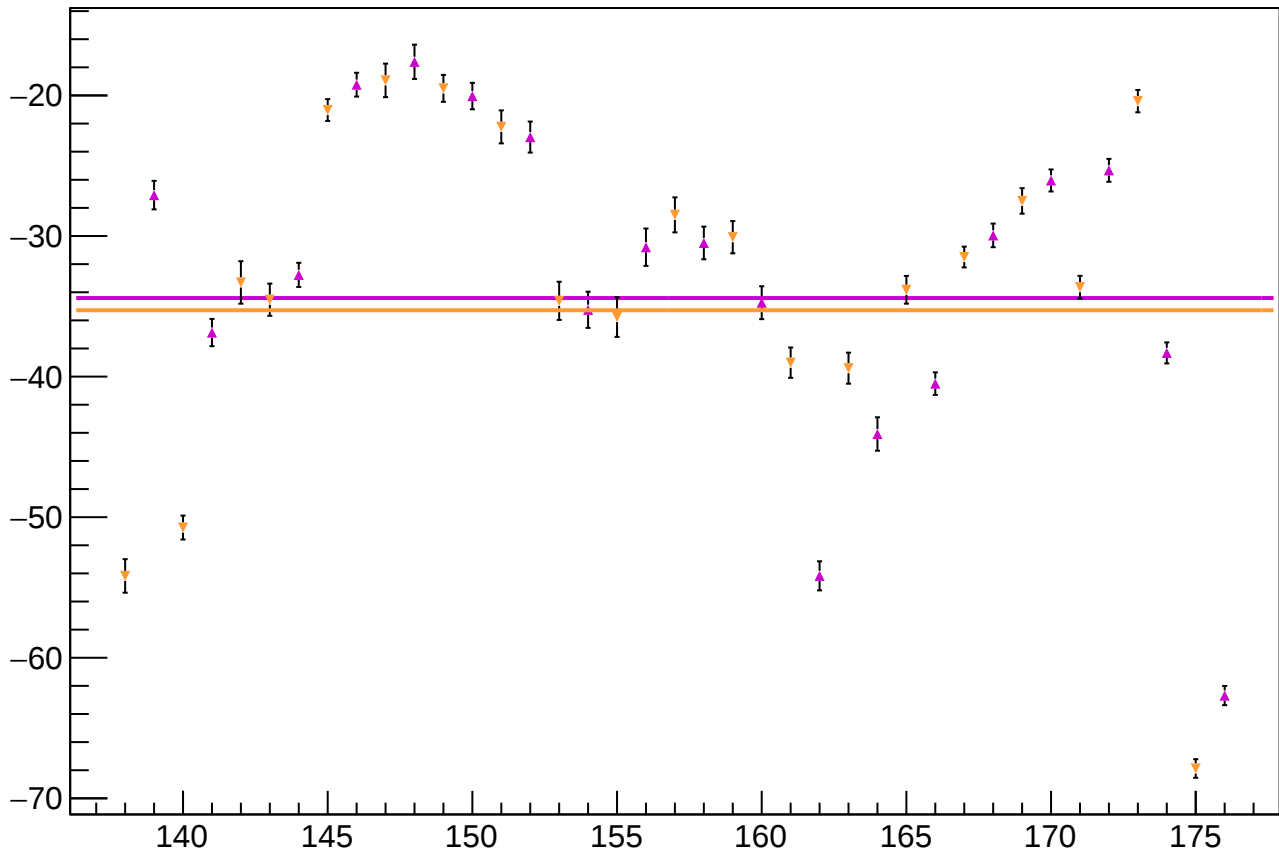
Left In: -0.245 ± 0.010 $\chi^2/\text{NDF}: 1486.5/18$

+ sign -0.302 ± 0.010 $\chi^2/\text{NDF}: 2010.0/36$

All: -0.315 ± 0.007 $\chi^2/\text{NDF}: 5271.3/73$

- sign -0.327 ± 0.009 $\chi^2/\text{NDF}: 3257.7/36$

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.280 $\pm$ 0.218 χ^2 /NDF: 4457.1/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

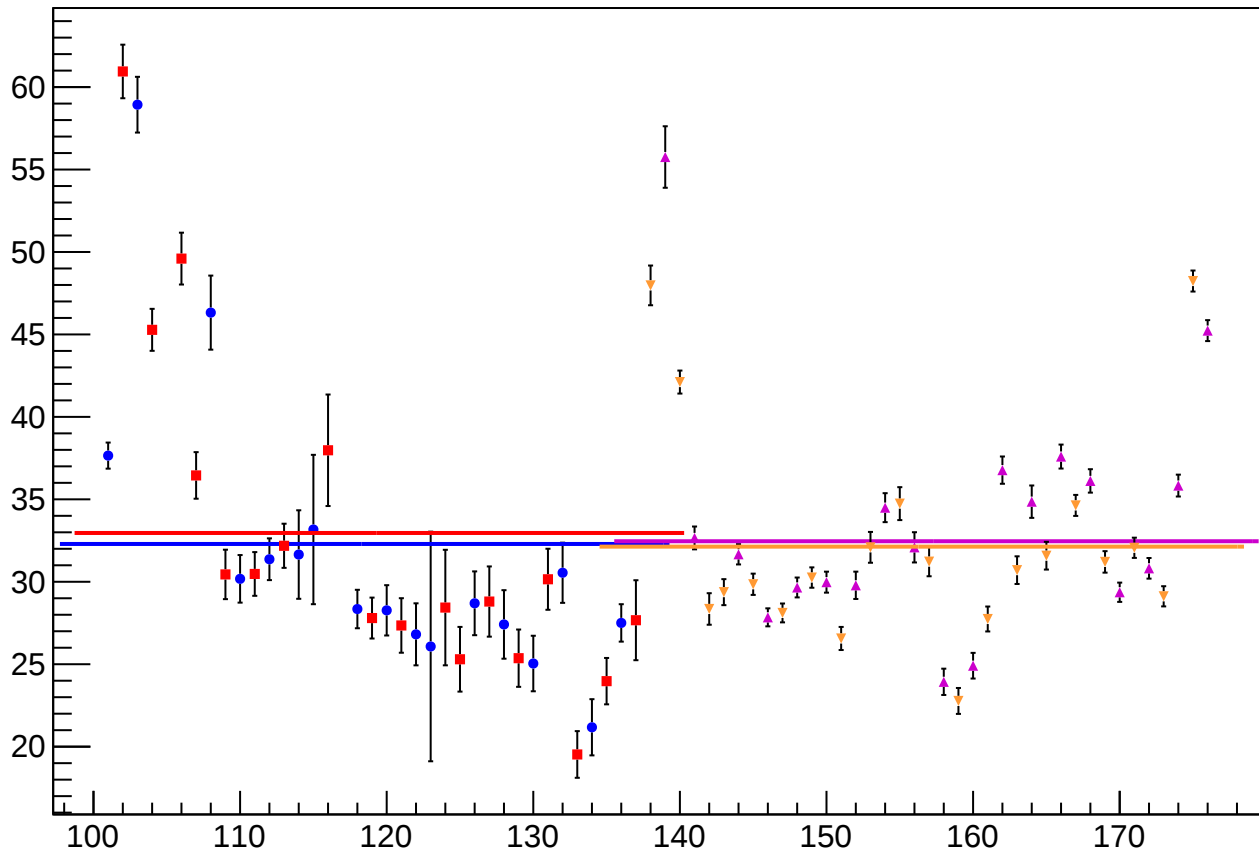
Left In: -34.413 $\pm$ 0.214 χ^2 /NDF: 3440.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.840 $\pm$ 0.153 χ^2 /NDF: 7905.4/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2/NDF : 452.5/16

Left Out: 32.131 $\pm$ 0.163 χ^2/NDF :1407.0/19

Right Out: 32.960 $\pm$ 0.380 χ^2/NDF : 724.0/17

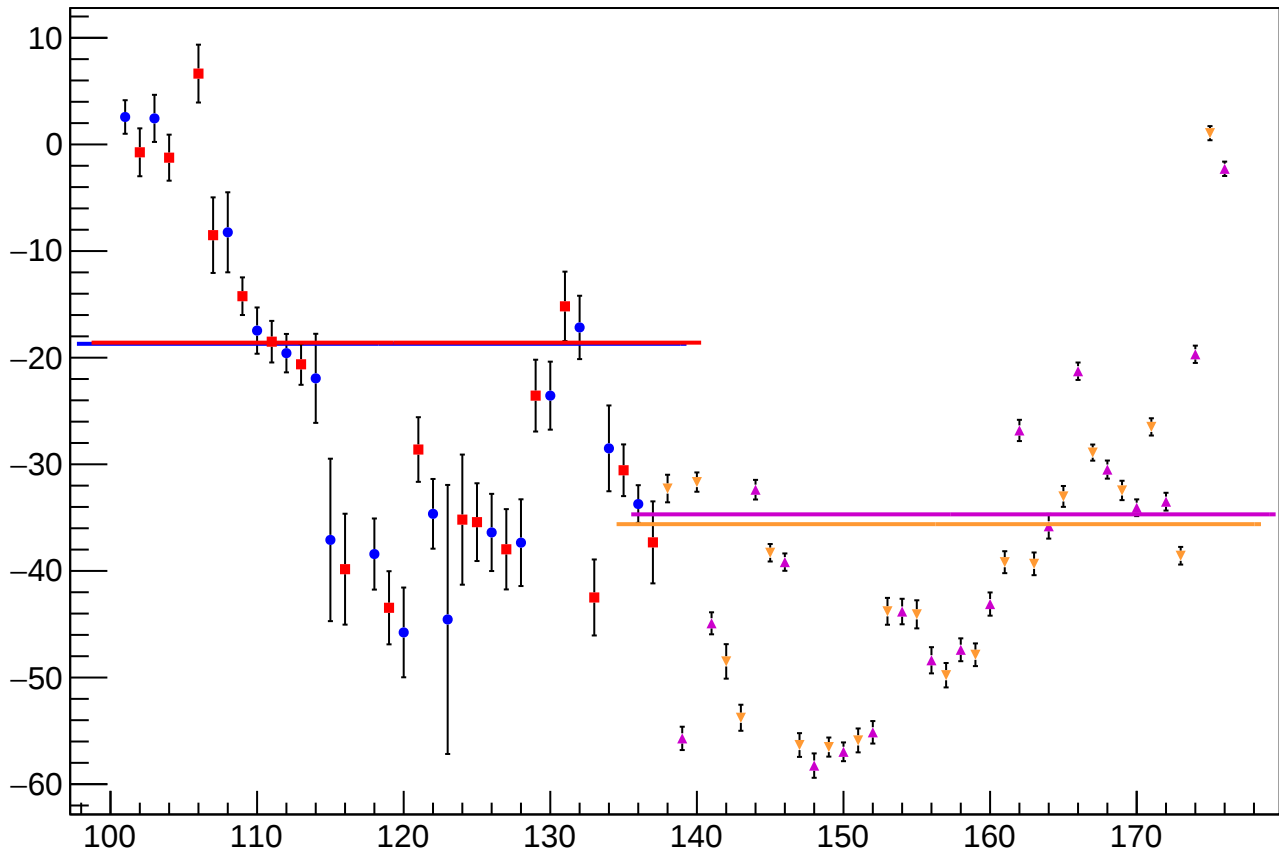
Left In: 32.458 $\pm$ 0.164 χ^2/NDF :1065.0/18

+ sign 32.157 $\pm$ 0.149 χ^2/NDF : 1859.7/36

All: 32.345 $\pm$ 0.106 χ^2/NDF : 3653.5/73

- sign 32.537 $\pm$ 0.150 χ^2/NDF : 1790.5/36

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -35.614 ± 0.217 χ^2/NDF : 5235.1/19

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

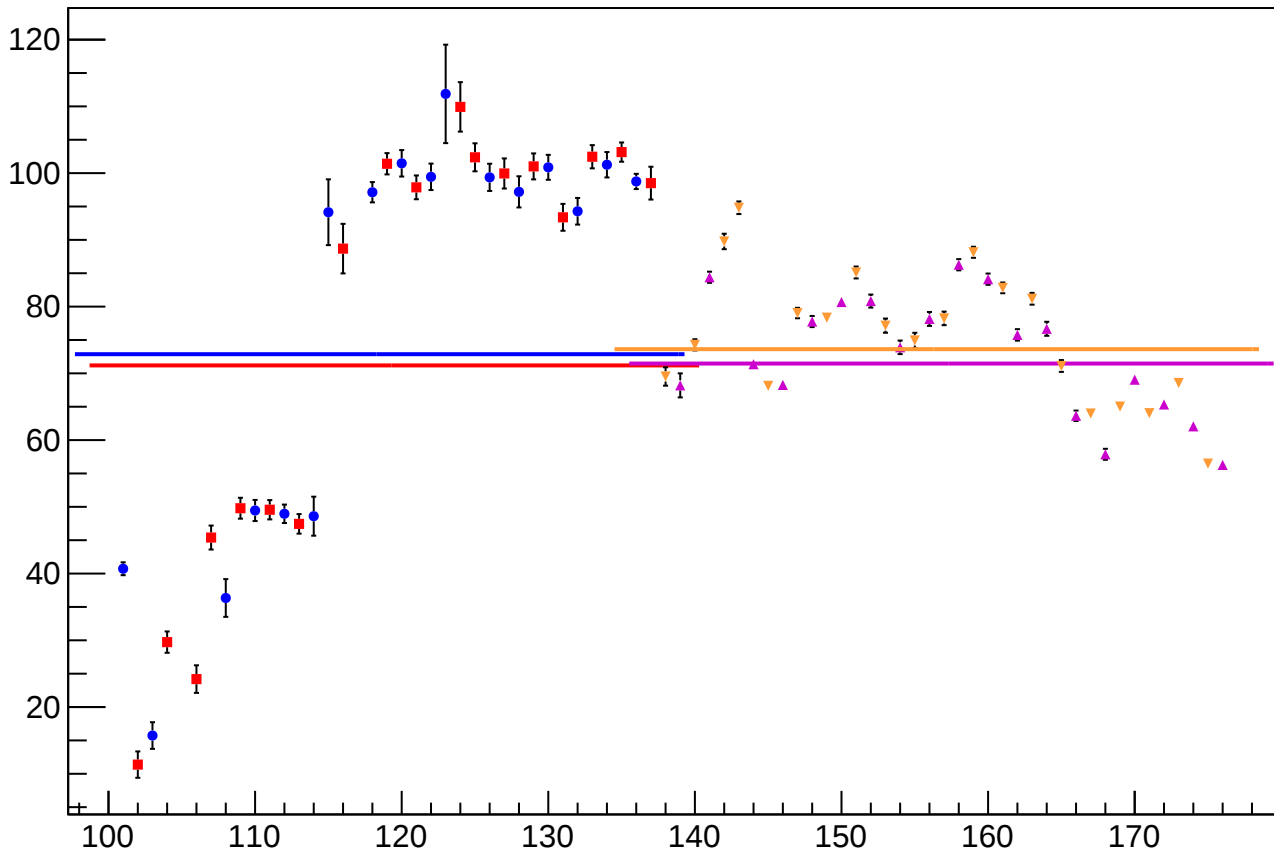
Left In: -34.694 ± 0.214 χ^2/NDF : 5340.9/18

+ sign -33.987 ± 0.207 χ^2/NDF : 6336.3/36

All: -33.542 ± 0.145 χ^2/NDF : 12705.3/73

- sign -33.113 ± 0.203 χ^2/NDF : 6360.0/36

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: 73.624 $\pm$ 0.185 χ^2 /NDF: 2809.0/19

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

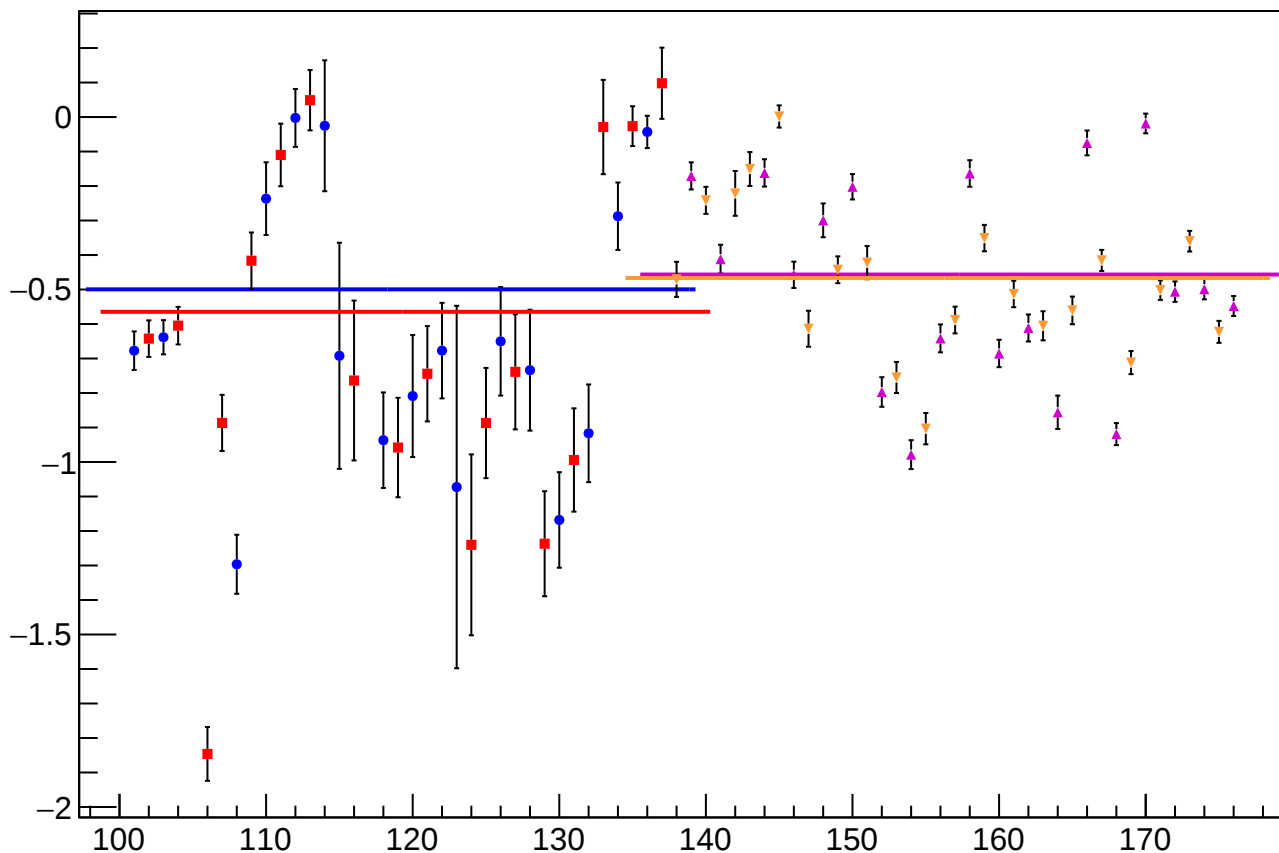
Left In: 71.468 $\pm$ 0.186 χ^2 /NDF: 2346.7/18

+ sign 73.504 $\pm$ 0.170 χ^2 /NDF: 7538.8/36

All: 72.469 $\pm$ 0.120 χ^2 /NDF: 15335.5/73

- sign 71.425 $\pm$ 0.171 χ^2 /NDF: 7722.2/36

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.467 $\pm$ 0.009 χ^2/NDF : 574.3/19

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

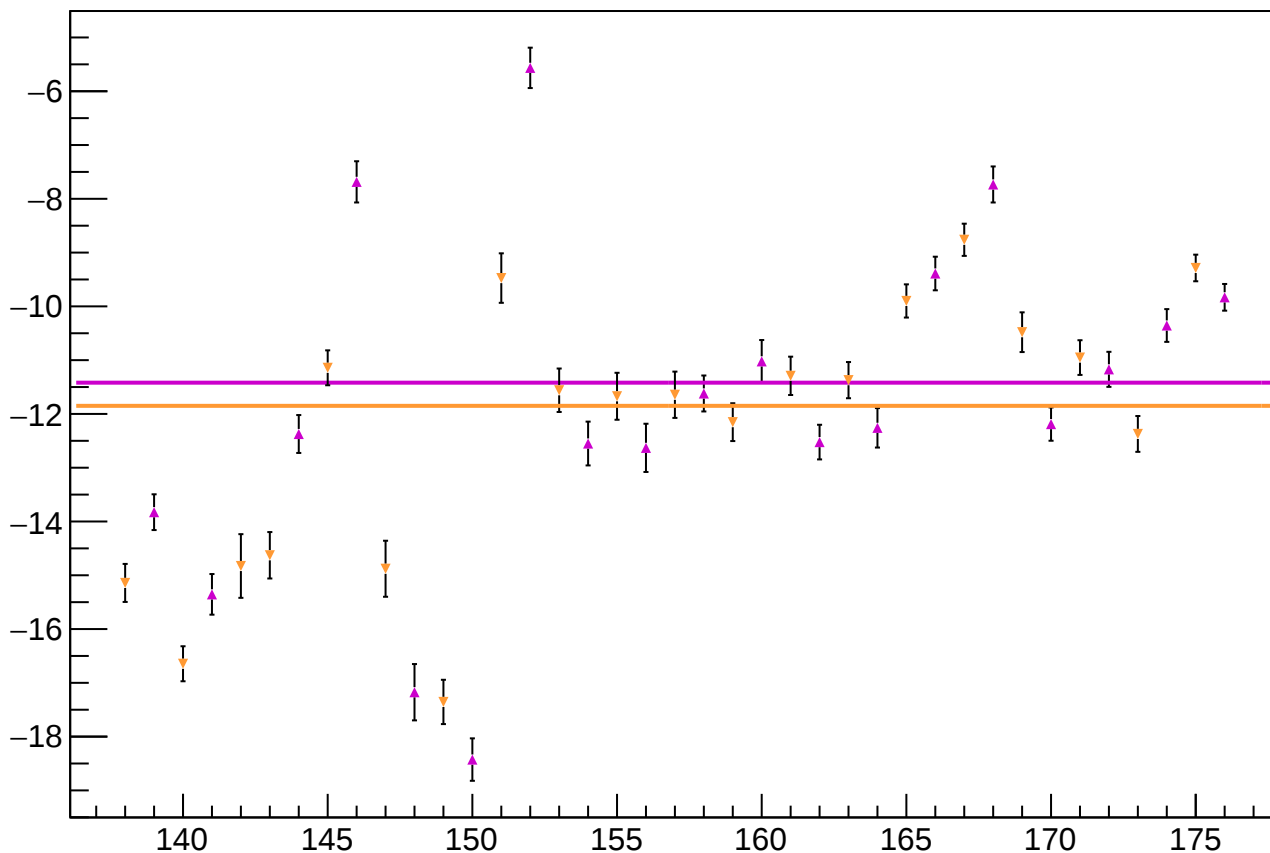
Left In: -0.457 $\pm$ 0.008 χ^2/NDF : 1153.0/18

+ sign -0.471 $\pm$ 0.008 χ^2/NDF : 878.8/36

All: -0.471 $\pm$ 0.006 χ^2/NDF : 2613.0/73

- sign -0.471 $\pm$ 0.008 χ^2/NDF : 1734.2/36

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: -11.850+/-0.080 χ^2/NDF : 898.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

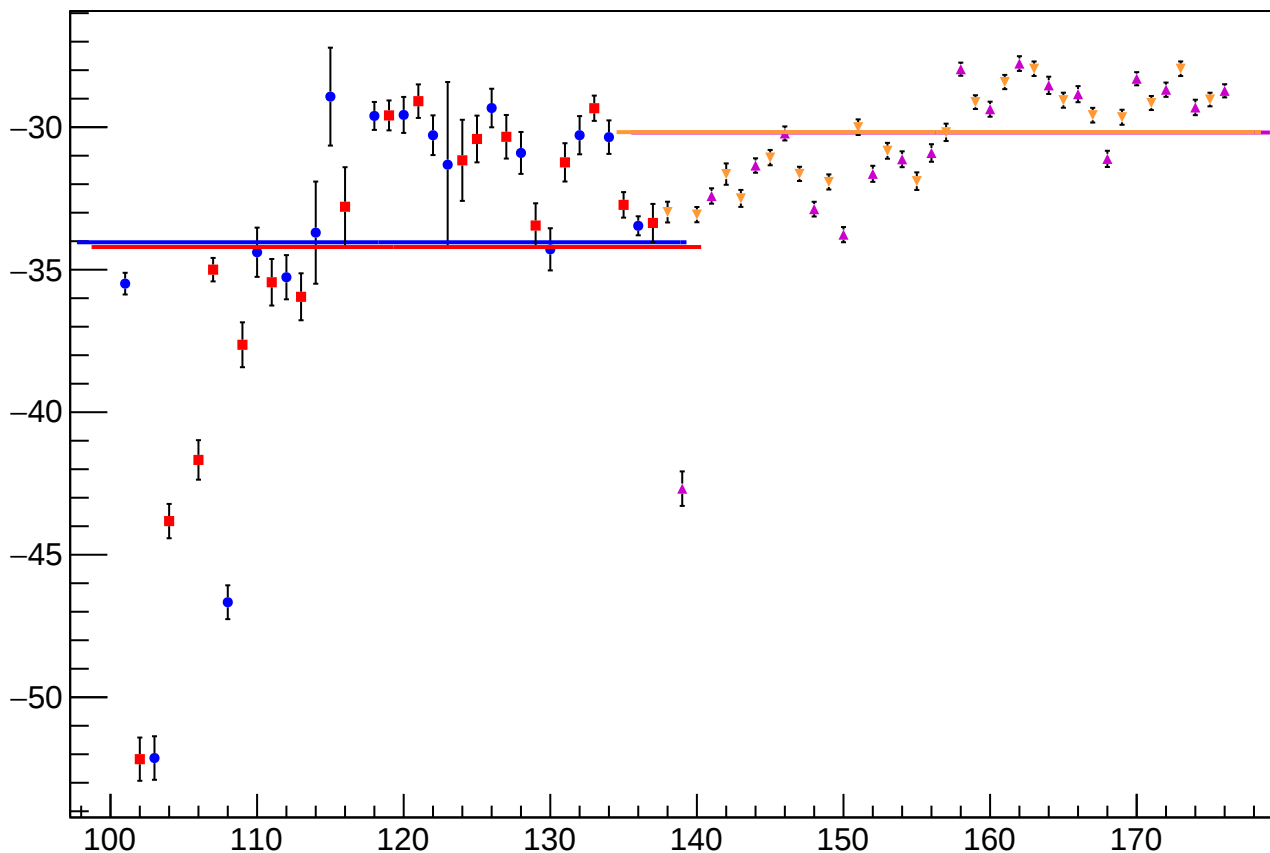
Left In: -11.419+/-0.080 χ^2/NDF : 1199.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.632+/-0.057 χ^2/NDF : 2111.8/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.174 ± 0.061 χ^2/NDF : 665.0/19

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

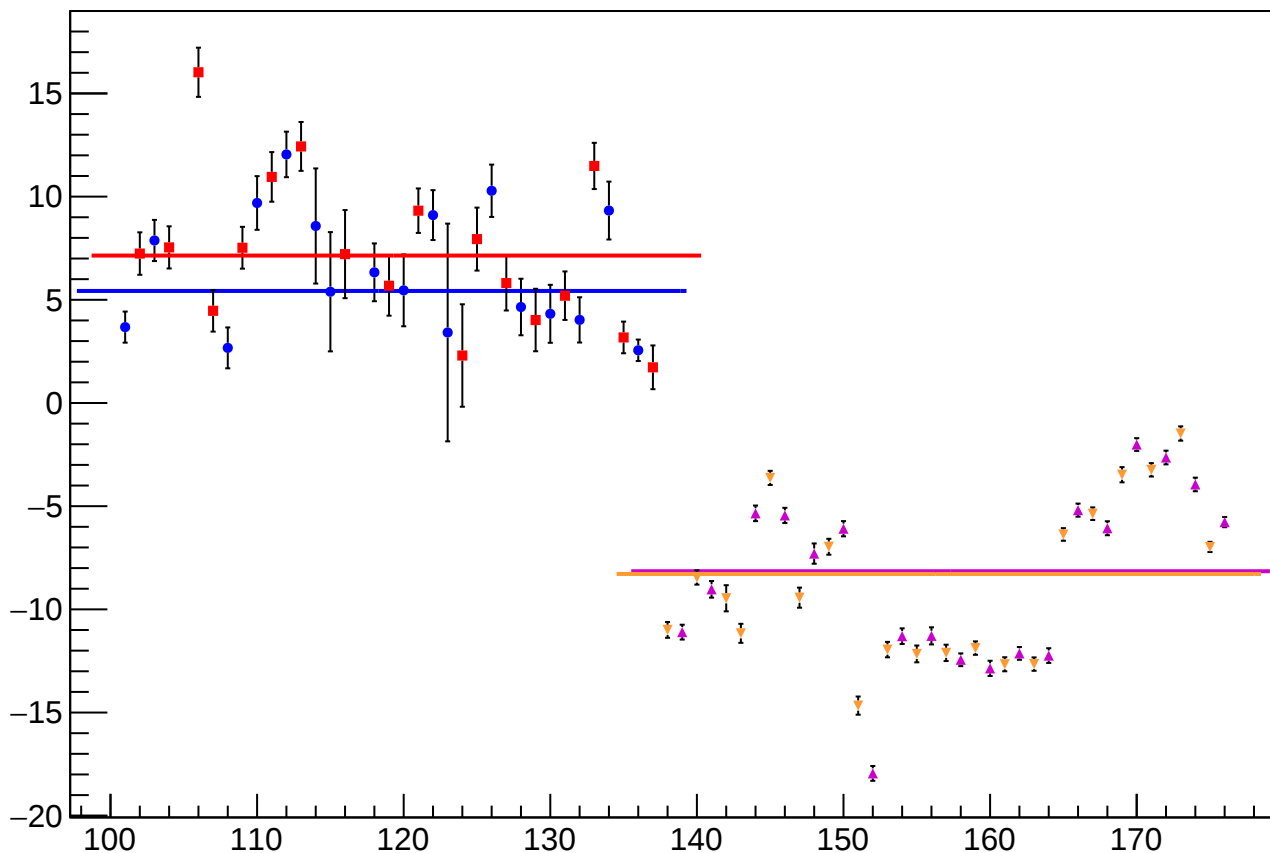
Left In: -30.187 ± 0.062 χ^2/NDF : 1252.8/18

+ sign -30.710 ± 0.056 χ^2/NDF : 2572.9/36

All: -30.735 ± 0.040 χ^2/NDF : 5755.4/73

- sign -30.760 ± 0.057 χ^2/NDF : 3182.1/36

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: -8.284 ± 0.080 χ^2/NDF : 2205.1/19

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

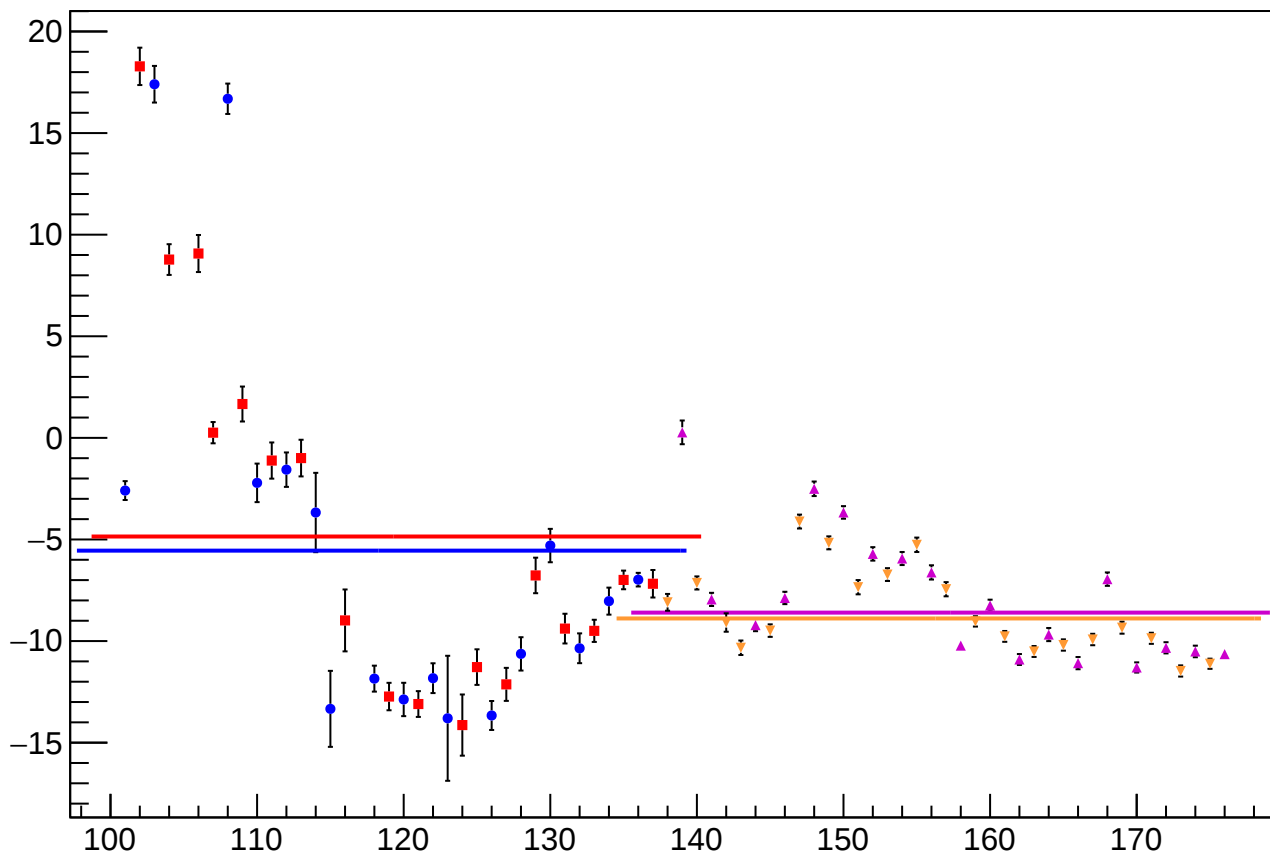
Left In: -8.152 ± 0.079 χ^2/NDF : 2784.5/18

+ sign -7.180 ± 0.077 χ^2/NDF : 4711.6/36

All: -7.082 ± 0.054 χ^2/NDF : 10536.6/73

- sign -6.985 ± 0.076 χ^2/NDF : 5821.7/36

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: -8.888 ± 0.068 χ^2/NDF : 835.4/19

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

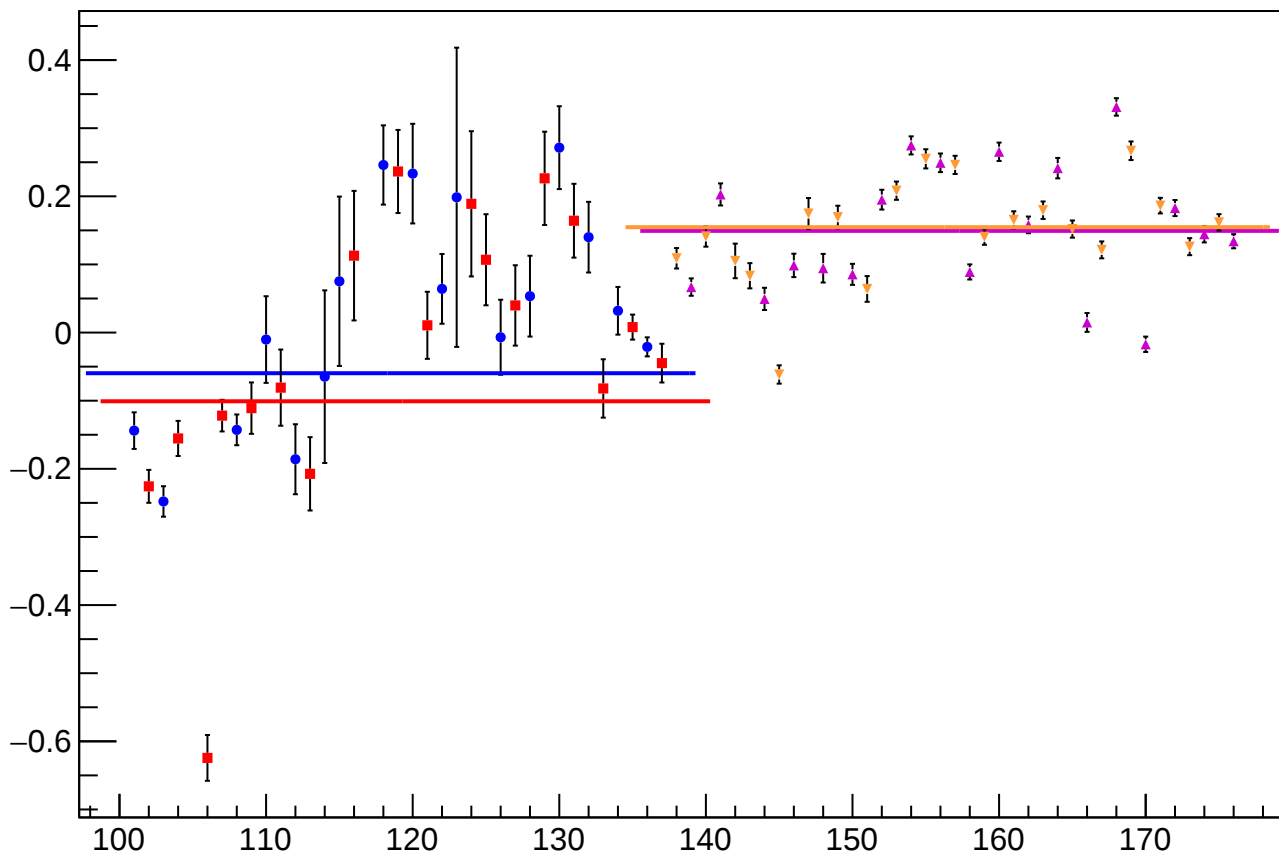
Left In: -8.600 ± 0.069 χ^2/NDF : 1456.8/18

+ sign -8.423 ± 0.063 χ^2/NDF : 3293.4/36

All: -8.256 ± 0.045 χ^2/NDF : 7182.5/73

- sign -8.084 ± 0.064 χ^2/NDF : 3874.9/36

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: 0.155 ± 0.003 χ^2/NDF : 519.4/19

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

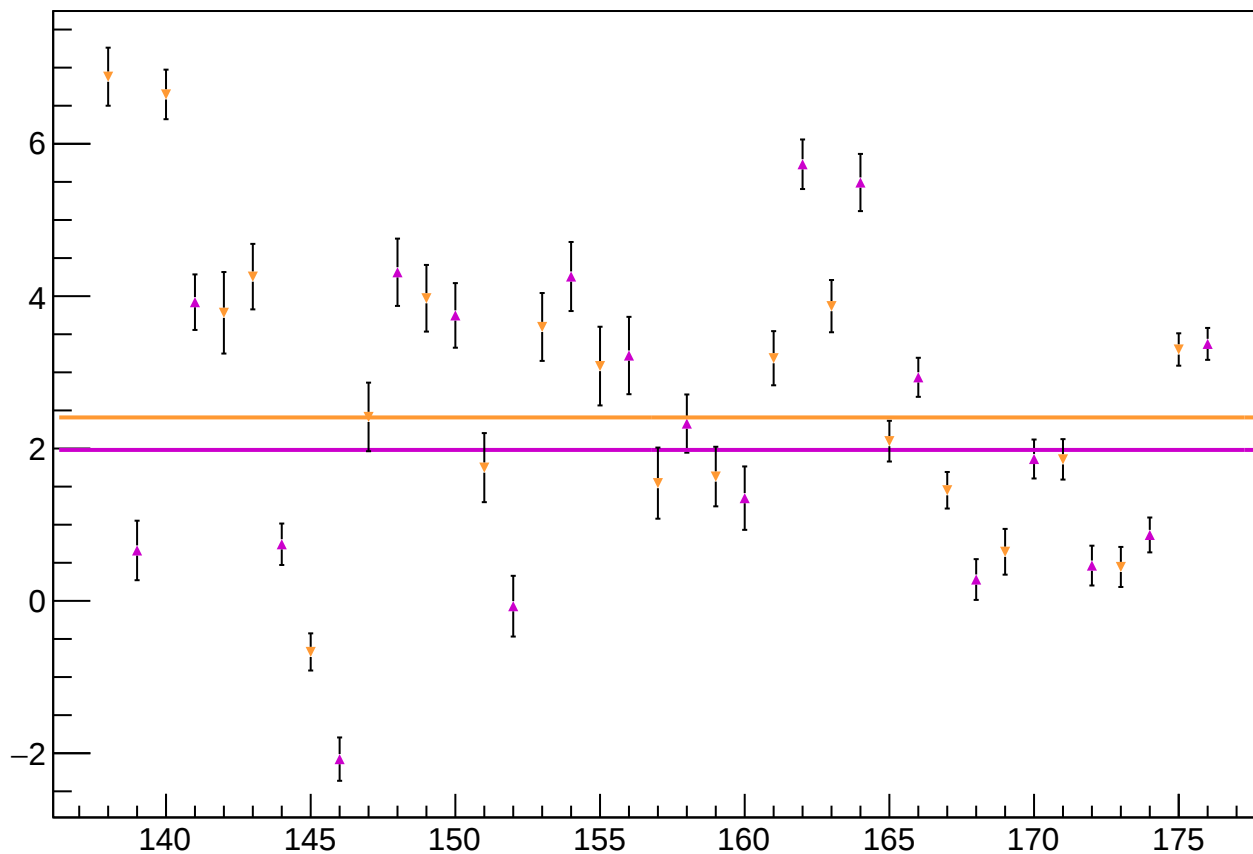
Left In: 0.149 ± 0.003 χ^2/NDF : 941.7/18

+ sign 0.129 ± 0.003 χ^2/NDF : 1308.4/36

All: 0.124 ± 0.002 χ^2/NDF : 3458.3/73

- sign 0.120 ± 0.003 χ^2/NDF : 2145.8/36

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: 2.408 $\pm$ 0.073 χ^2 /NDF:675.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

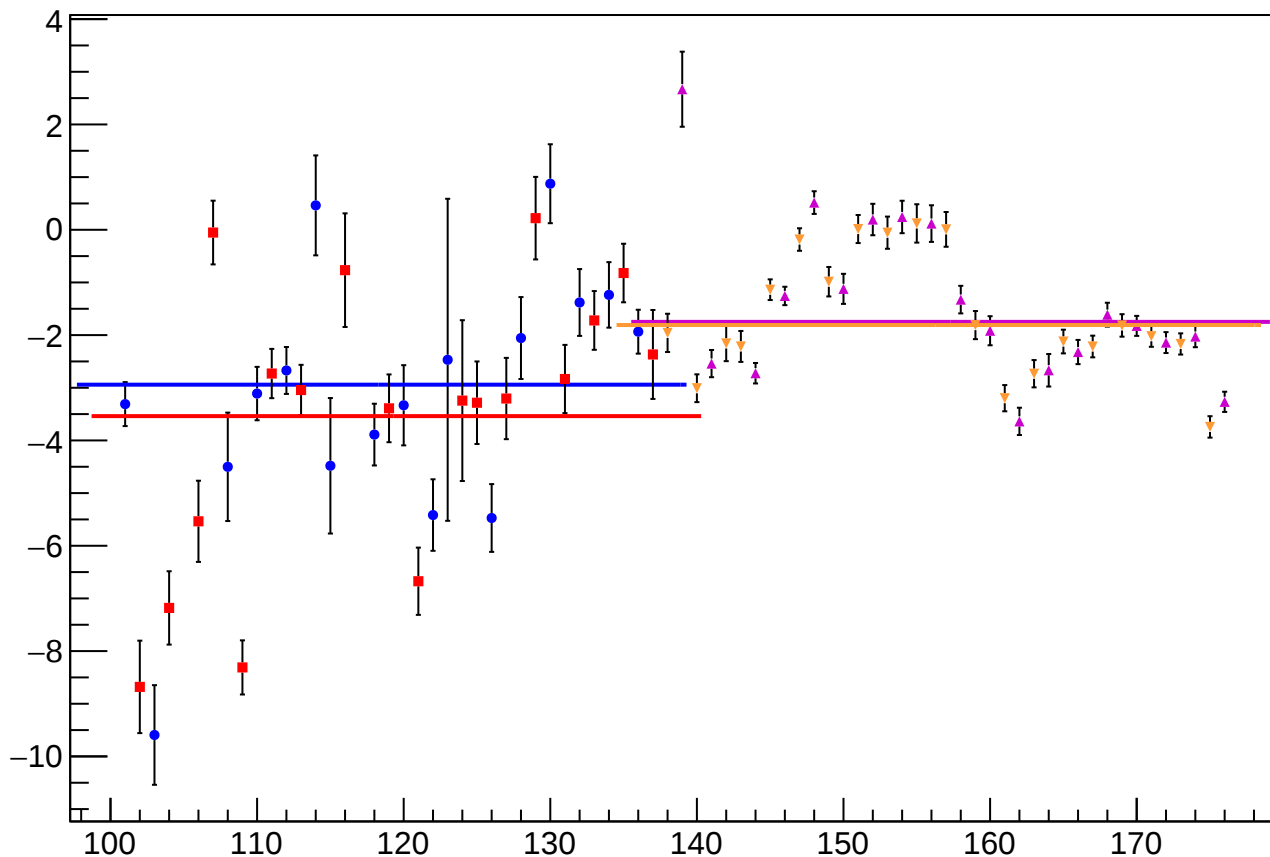
Left In: 1.981 $\pm$ 0.071 χ^2 /NDF:746.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.190 $\pm$ 0.051 χ^2 /NDF: 1439.2/38

- 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 $\pm$ 0.154 χ^2/NDF : 145.6/16

Left Out: -1.809 $\pm$ 0.055 χ^2/NDF : 384.2/19

Right Out: -3.538 $\pm$ 0.155 χ^2/NDF : 283.6/17

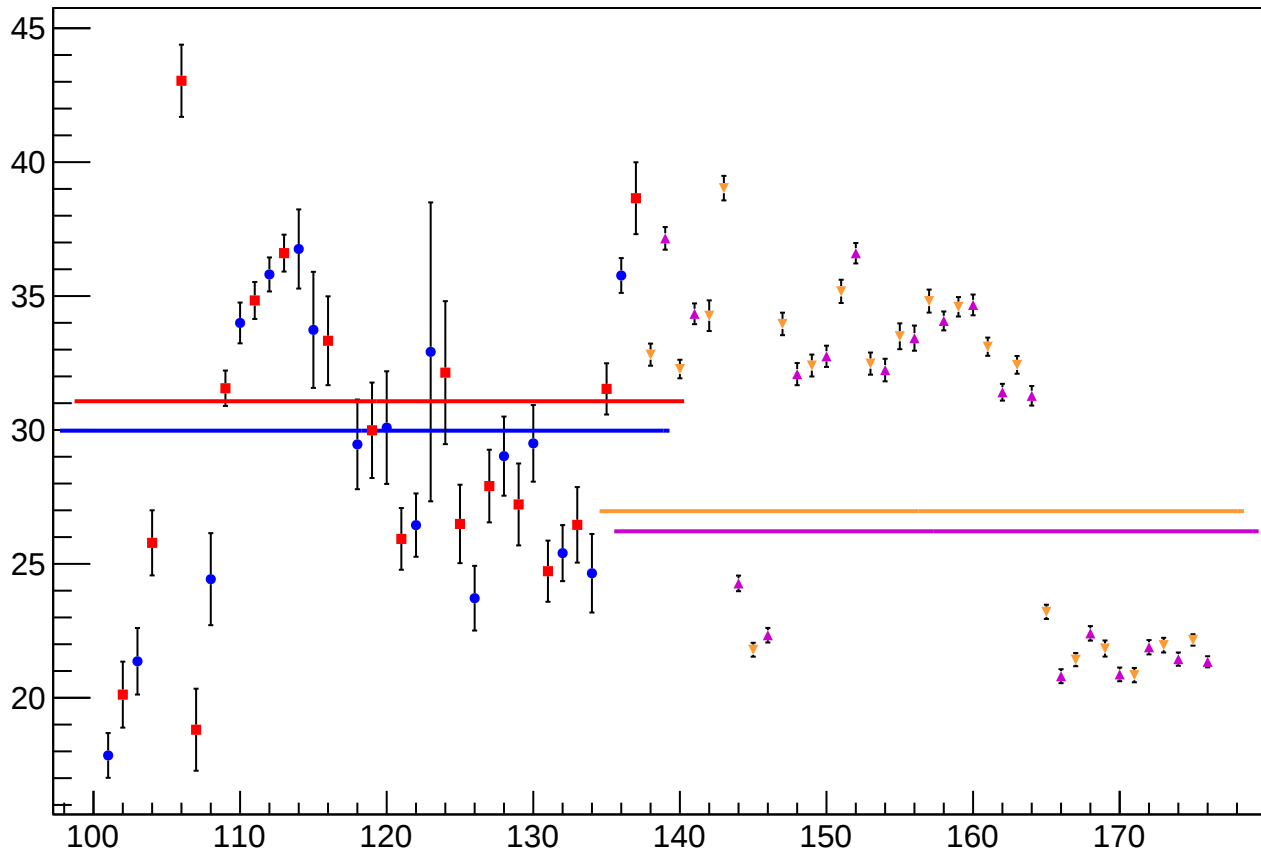
Left In: -1.749 $\pm$ 0.055 χ^2/NDF : 449.5/18

+ sign -1.937 $\pm$ 0.052 χ^2/NDF : 577.7/36

All: -1.942 $\pm$ 0.037 χ^2/NDF : 1429.8/73

- sign -1.947 $\pm$ 0.051 χ^2/NDF : 852.2/36

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: 26.969 ± 0.073 $\chi^2/\text{NDF}: 6603.2/19$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

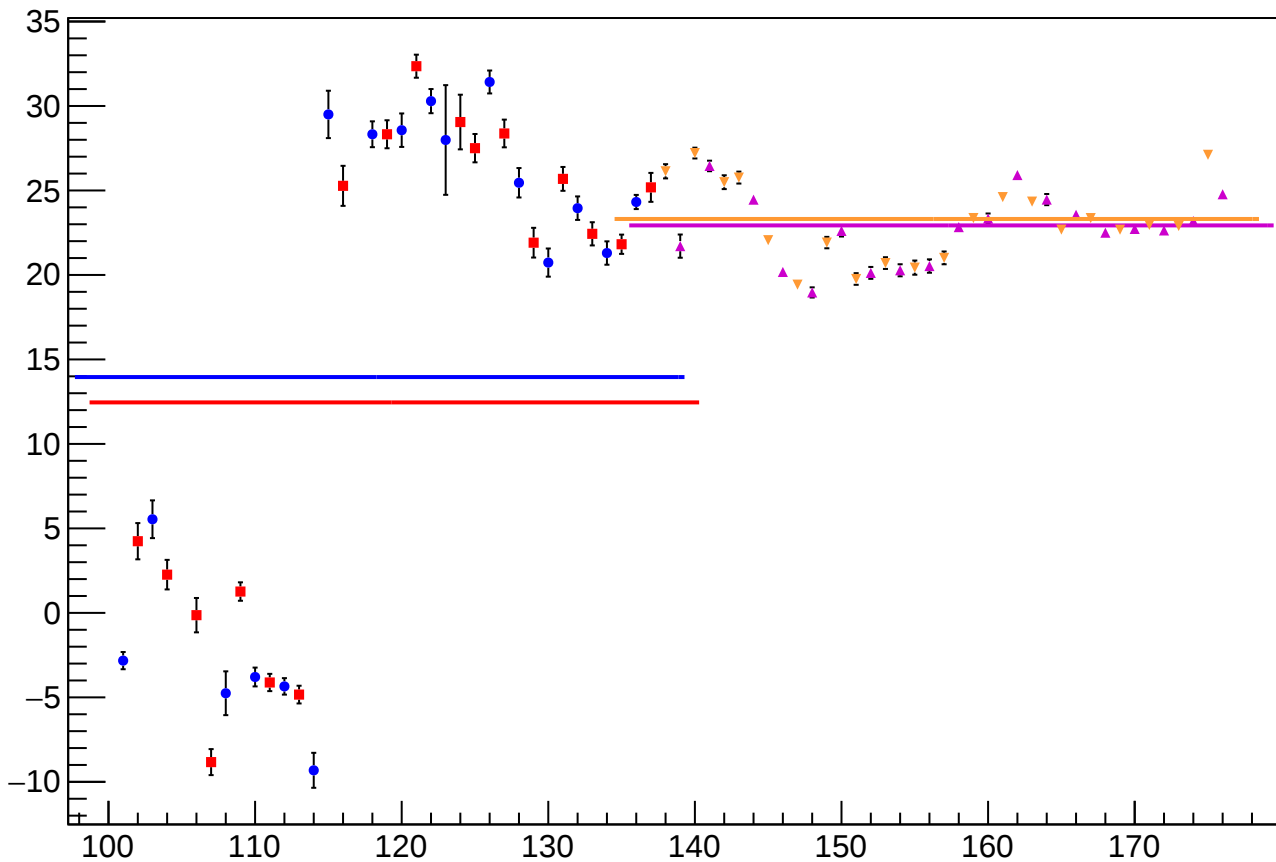
Left In: 26.217 ± 0.071 $\chi^2/\text{NDF}: 6695.7/18$

+ sign 27.180 ± 0.071 $\chi^2/\text{NDF}: 7274.7/36$

All: 26.860 ± 0.049 $\chi^2/\text{NDF}: 14787.0/73$

- sign 26.556 ± 0.069 $\chi^2/\text{NDF}: 7472.4/36$

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 23.313 $\pm$ 0.062 χ^2 /NDF:1112.2/19

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

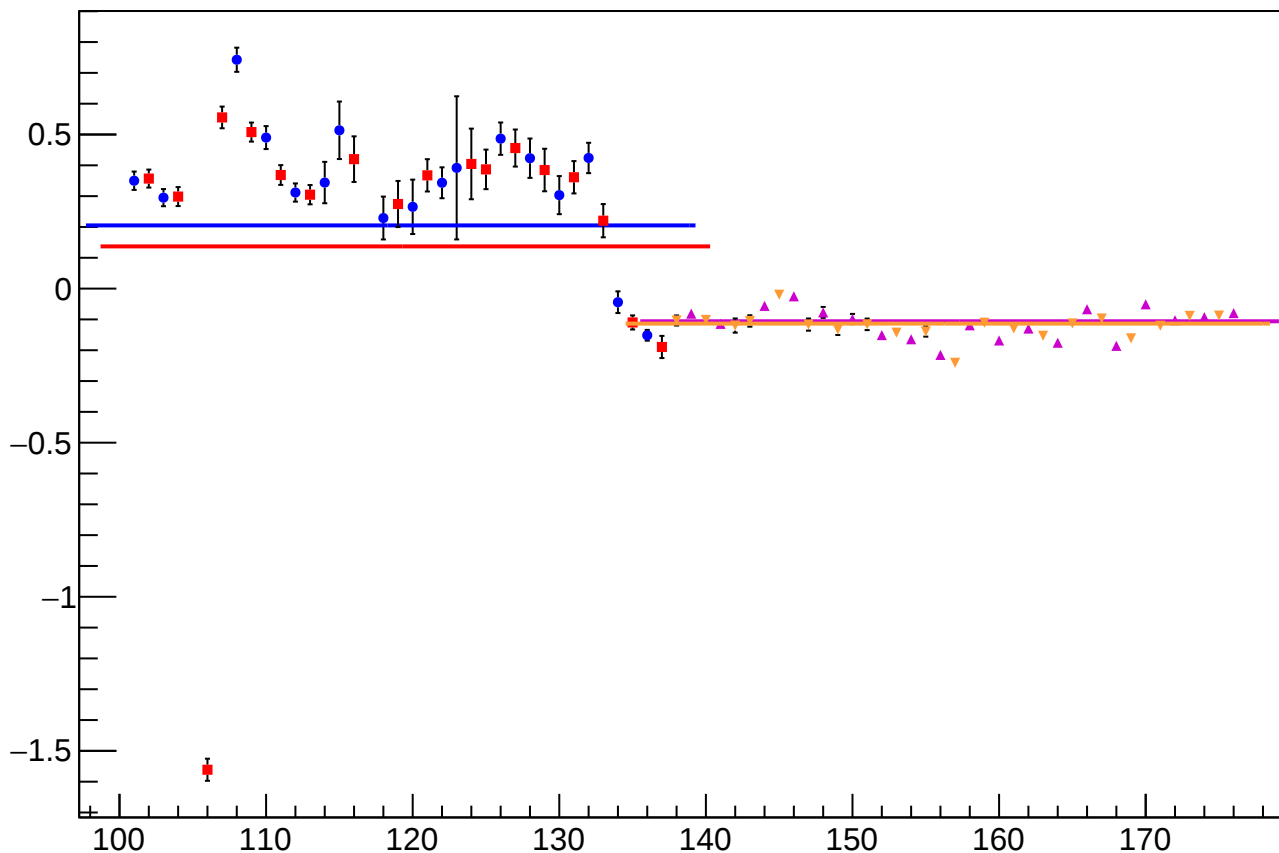
Left In: 22.932 $\pm$ 0.062 χ^2 /NDF:900.3/18

+ sign 22.227 $\pm$ 0.059 χ^2 /NDF: 11067.1/36

All: 21.990 $\pm$ 0.041 χ^2 /NDF: 22207.0/73

- sign 21.757 $\pm$ 0.058 χ^2 /NDF: 11107.5/36

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: -0.114 ± 0.003 χ^2/NDF : 216.2/19

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

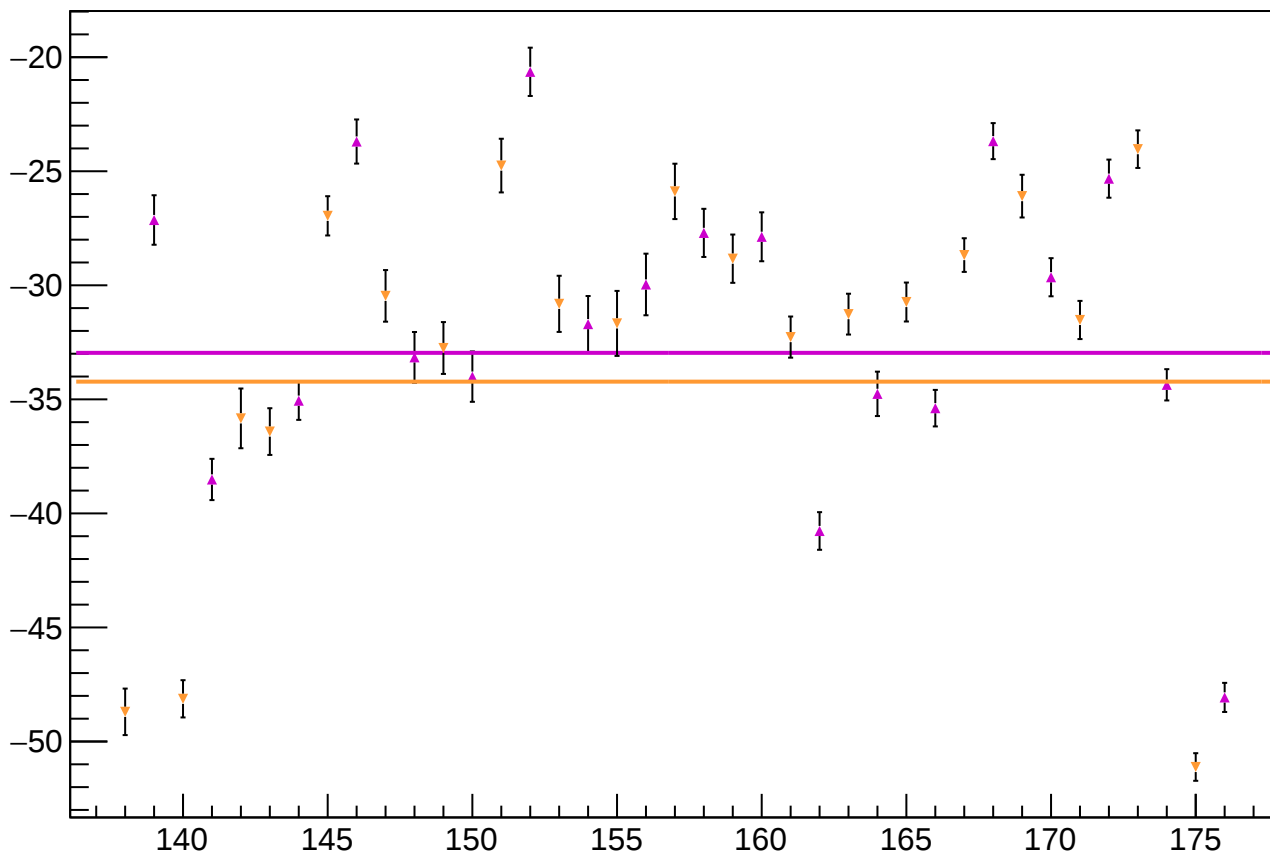
Left In: -0.106 ± 0.003 χ^2/NDF : 299.7/18

+ sign -0.086 ± 0.003 χ^2/NDF : 2118.6/36

All: -0.086 ± 0.002 χ^2/NDF : 6063.0/73

- sign -0.086 ± 0.003 χ^2/NDF : 3944.4/36

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -34.224 $\pm$ 0.209 χ^2/NDF :1837.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

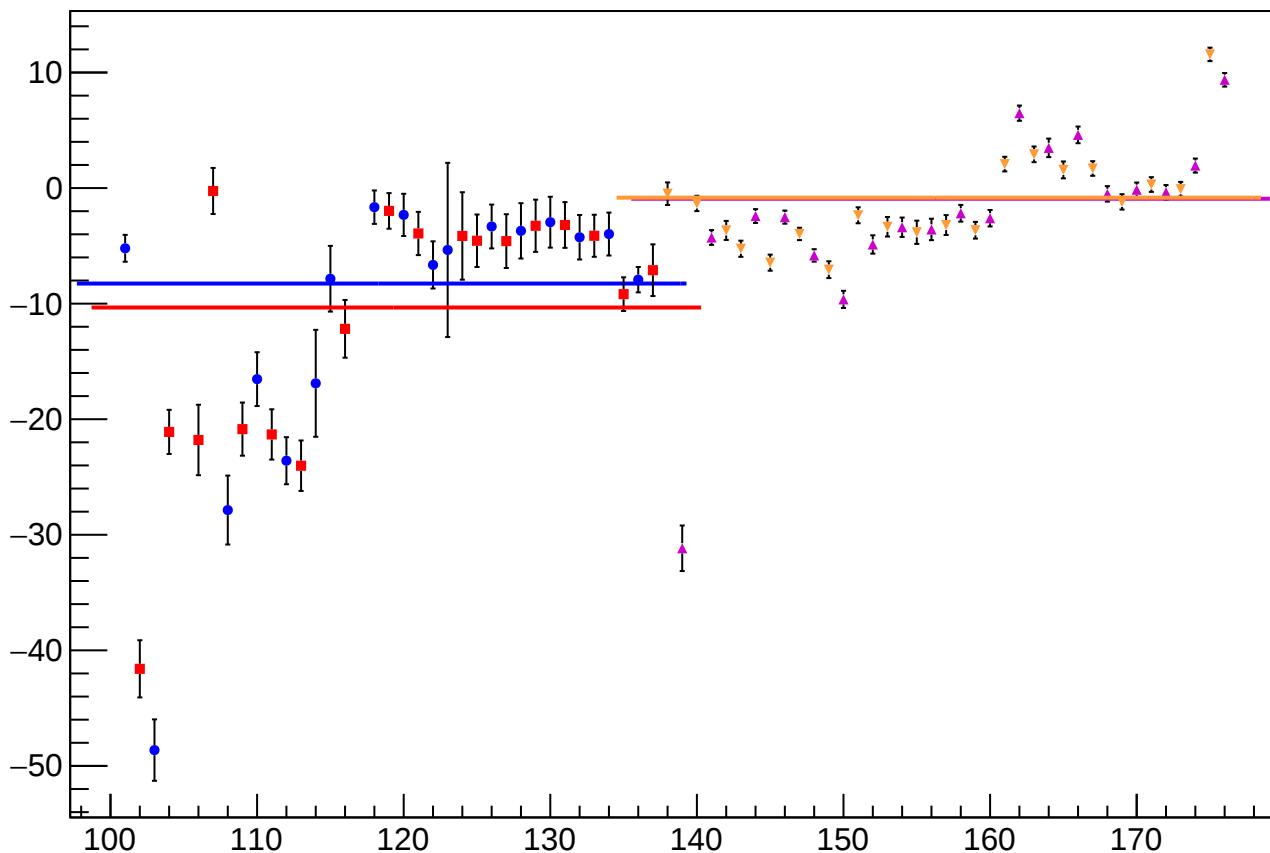
Left In: -32.961 $\pm$ 0.208 χ^2/NDF :1258.3/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -33.587 $\pm$ 0.147 χ^2/NDF : 3114.5/38

- sign 0.000 $\pm$ 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: -0.827 ± 0.156 χ^2/NDF : 809.0/19

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

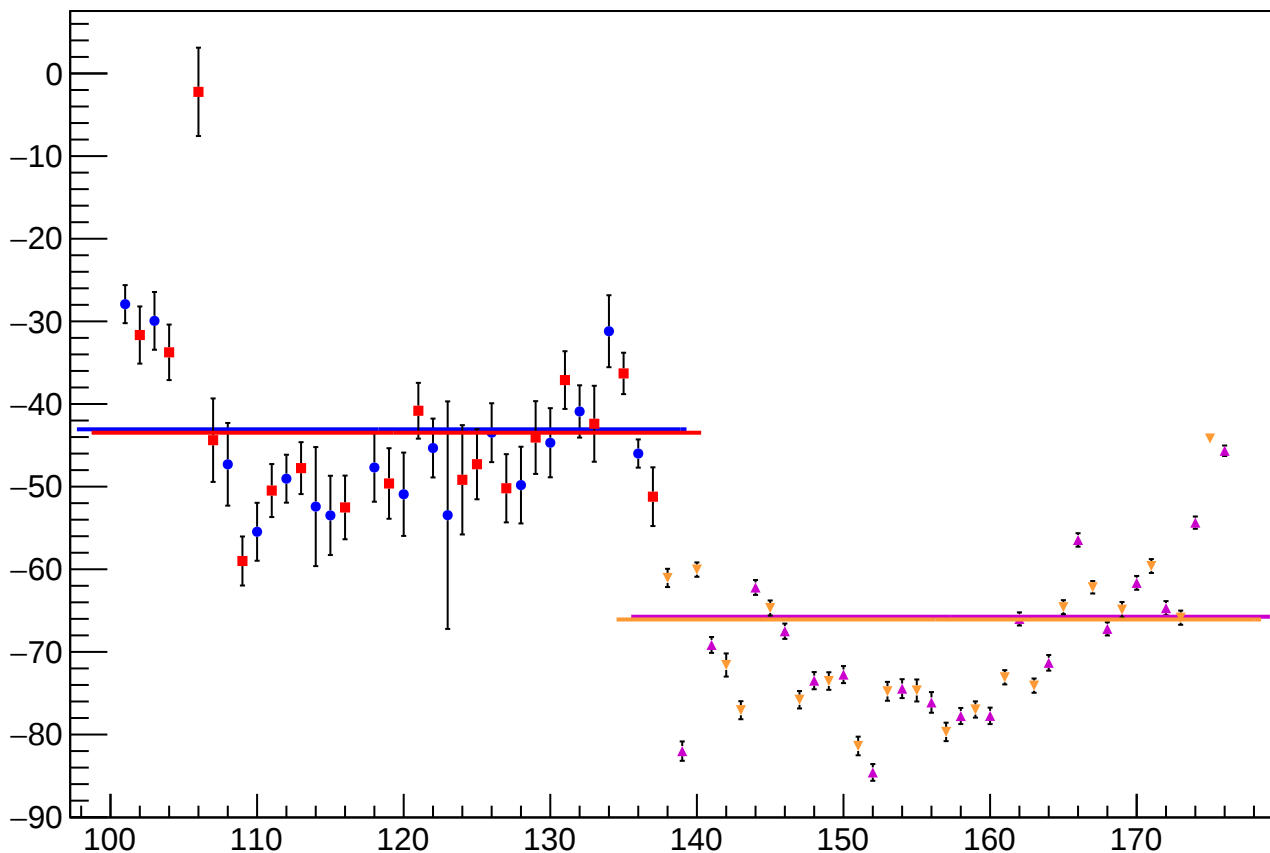
Left In: -0.922 ± 0.157 χ^2/NDF : 1092.8/18

+ sign -1.583 ± 0.148 χ^2/NDF : 1452.9/36

All: -1.688 ± 0.105 χ^2/NDF : 3290.8/73

- sign -1.795 ± 0.150 χ^2/NDF : 1836.9/36

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -66.077 ± 0.209 χ^2/NDF : 2427.7/19

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

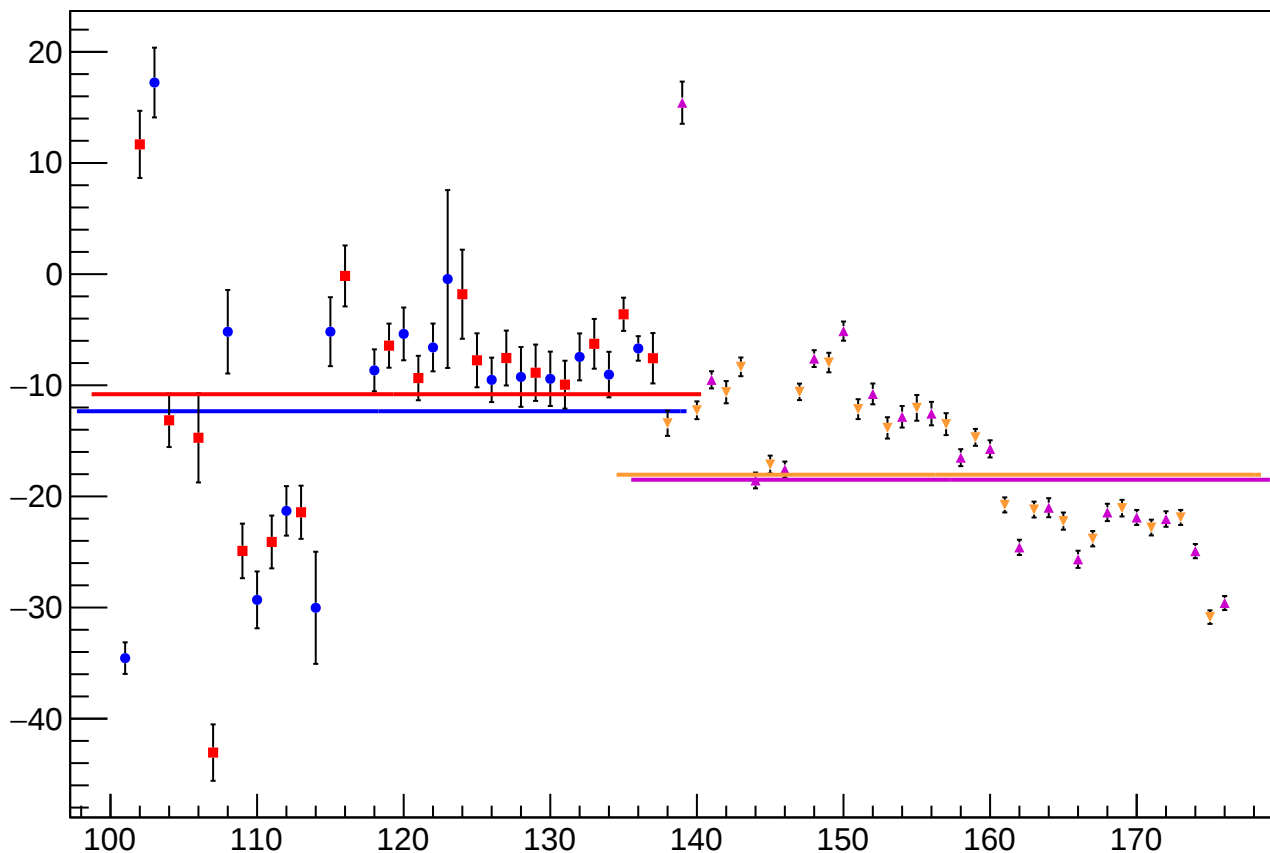
Left In: -65.741 ± 0.207 χ^2/NDF : 2532.7/18

+ sign -64.721 ± 0.203 χ^2/NDF : 3241.0/36

All: -64.633 ± 0.143 χ^2/NDF : 6538.2/73

- sign -64.547 ± 0.201 χ^2/NDF : 3296.8/36

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: -18.047 ± 0.177 χ^2/NDF : 1290.9/19

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

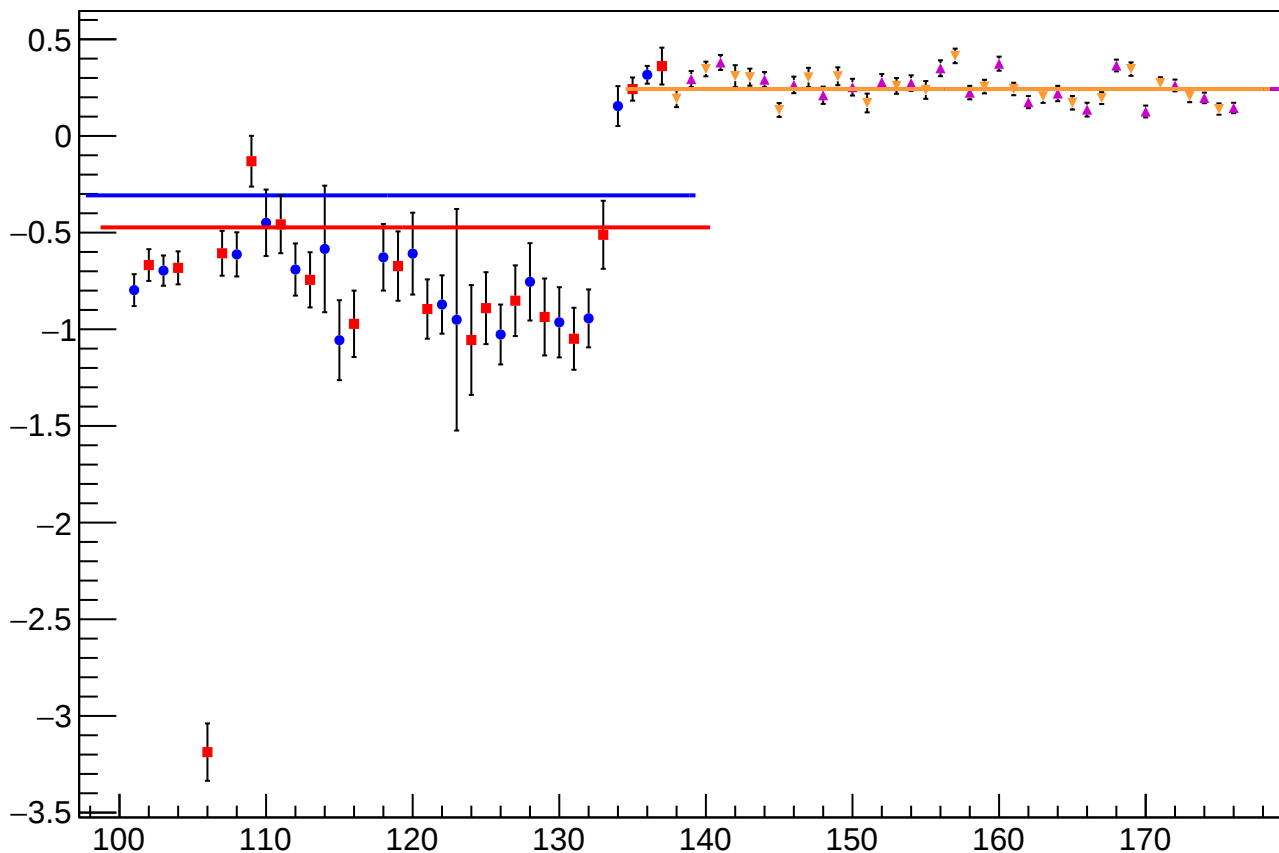
Left In: -18.500 ± 0.178 χ^2/NDF : 1704.4/18

+ sign -17.452 ± 0.168 χ^2/NDF : 1873.9/36

All: -17.612 ± 0.119 χ^2/NDF : 4116.5/73

- sign -17.776 ± 0.170 χ^2/NDF : 2240.8/36

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: 0.243 ± 0.008 χ^2/NDF : 79.4/19

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

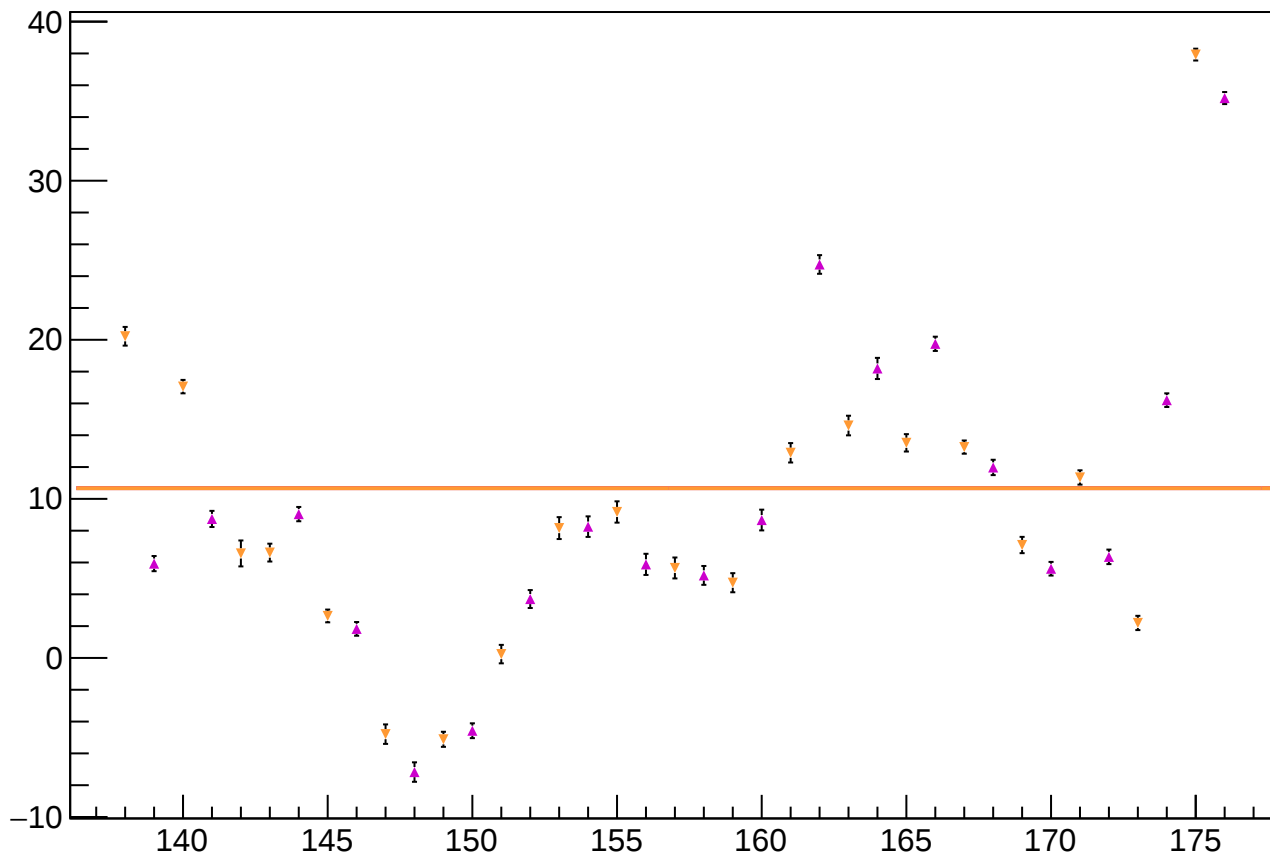
Left In: 0.243 ± 0.008 χ^2/NDF : 98.8/18

+ sign 0.197 ± 0.008 χ^2/NDF : 817.8/36

All: 0.193 ± 0.006 χ^2/NDF : 2122.7/73

- sign 0.190 ± 0.008 χ^2/NDF : 1304.4/36

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: 10.671+/-0.116 χ^2/NDF : 9095.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

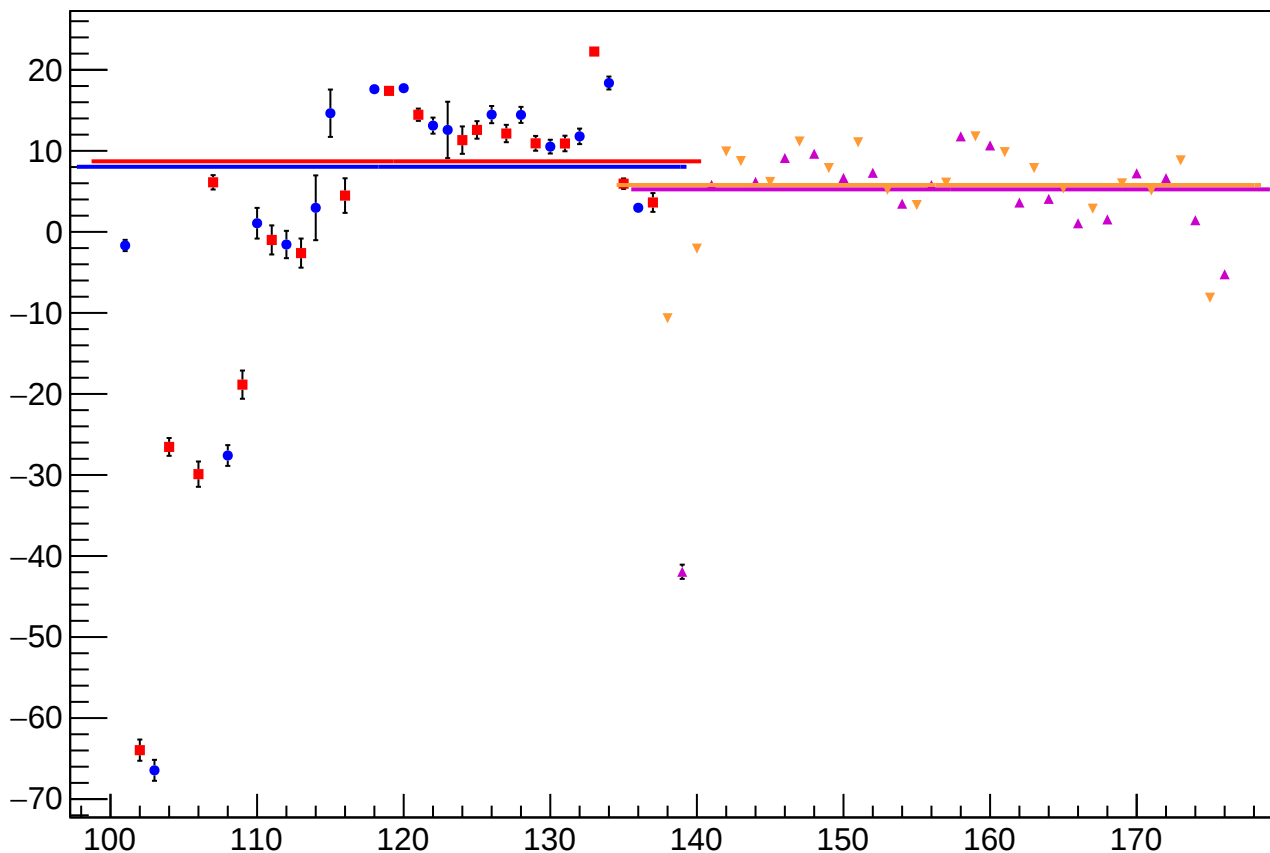
Left In: 10.678+/-0.115 χ^2/NDF : 8484.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.674+/-0.082 χ^2/NDF : 17580.0/38

- 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: 5.788 $\pm$ 0.086 χ^2 /NDF: 4012.0/19

Right Out: 8.708 $\pm$ 0.213 χ^2 /NDF: 6290.2/17

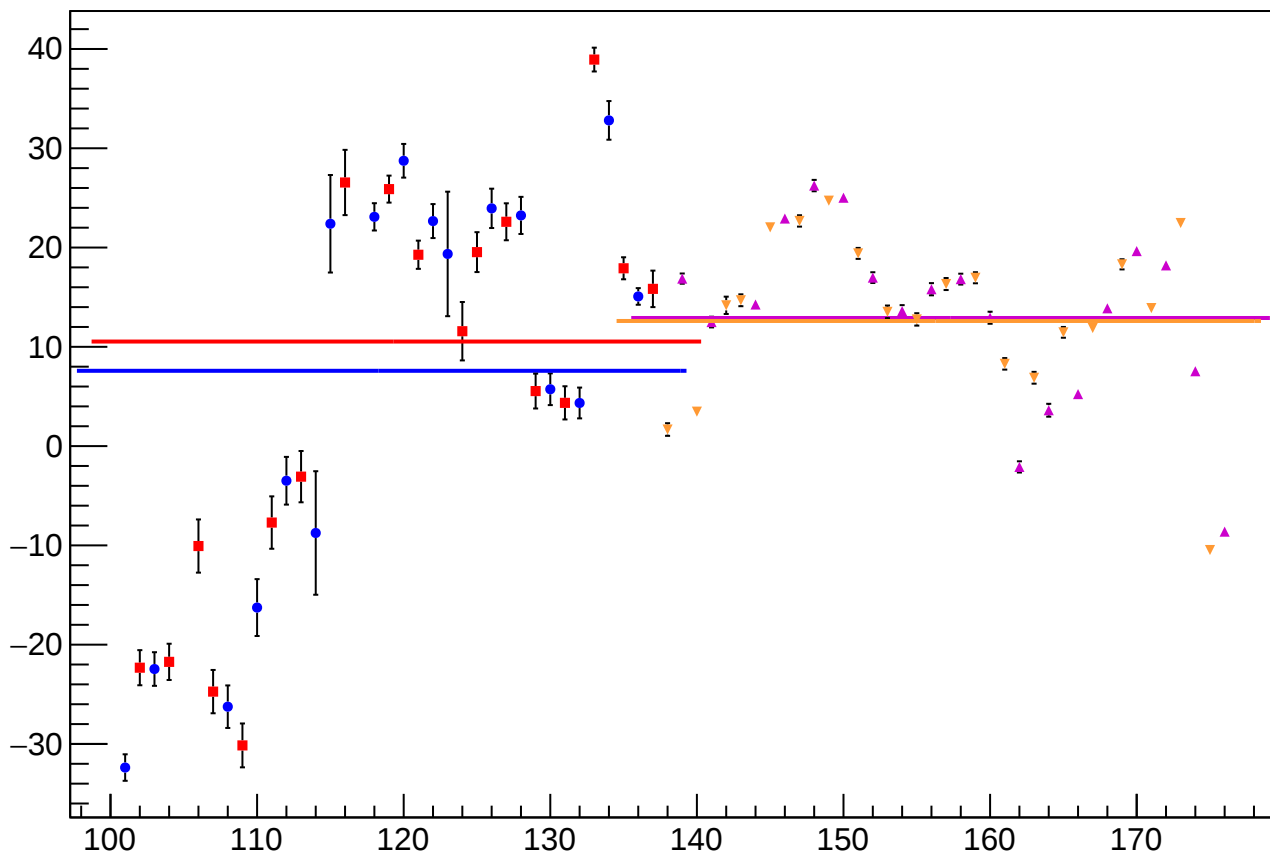
Left In: 5.247 $\pm$ 0.087 χ^2 /NDF: 5006.1/18

+ sign 6.097 $\pm$ 0.080 χ^2 /NDF: 9476.3/36

All: 5.921 $\pm$ 0.057 χ^2 /NDF: 21008.4/73

- sign 5.741 $\pm$ 0.081 χ^2 /NDF: 11522.3/36

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 12.604 ± 0.116 χ^2/NDF : 7099.2/19

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

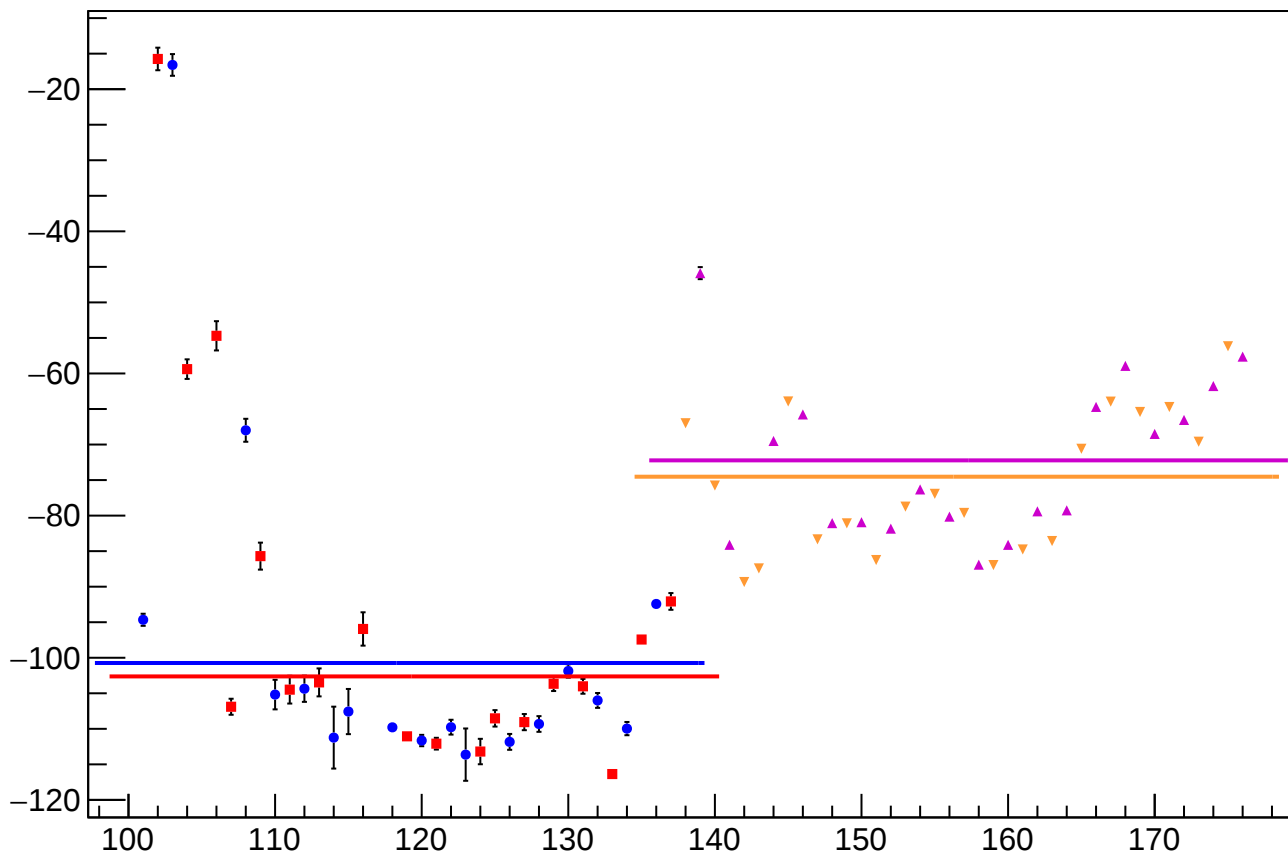
Left In: 12.905 ± 0.114 χ^2/NDF : 7093.4/18

+ sign 12.244 ± 0.112 χ^2/NDF : 9556.9/36

All: 12.495 ± 0.078 χ^2/NDF : 18969.8/73

- sign 12.740 ± 0.110 χ^2/NDF : 9402.9/36

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: -74.525 ± 0.098 χ^2/NDF : 10095.2/19

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

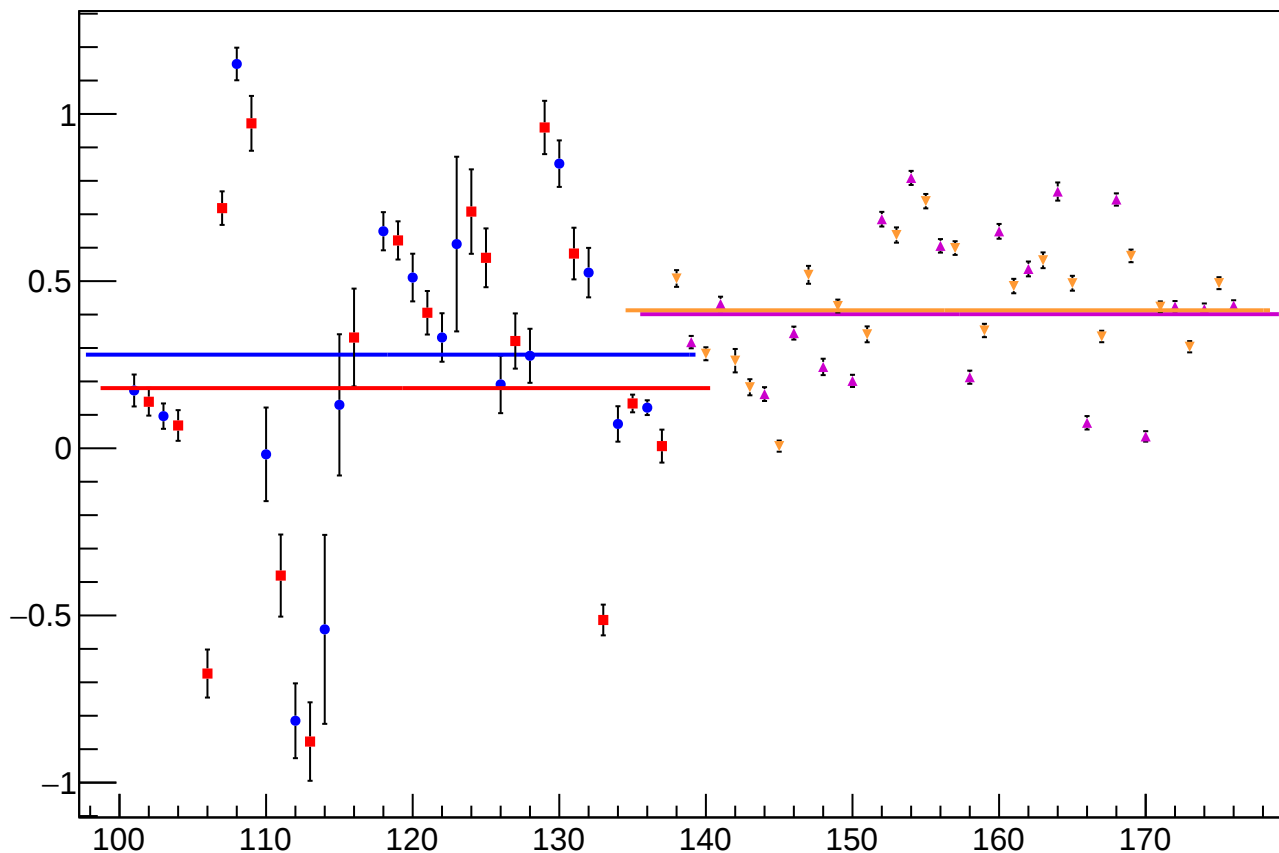
Left In: -72.227 ± 0.099 χ^2/NDF : 9522.4/18

+ sign -78.088 ± 0.092 χ^2/NDF : 24243.6/36

All: -77.286 ± 0.065 χ^2/NDF : 52760.4/73

- sign -76.475 ± 0.092 χ^2/NDF : 28362.4/36

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: 0.413 ± 0.005 χ^2/NDF : 1430.1/19

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

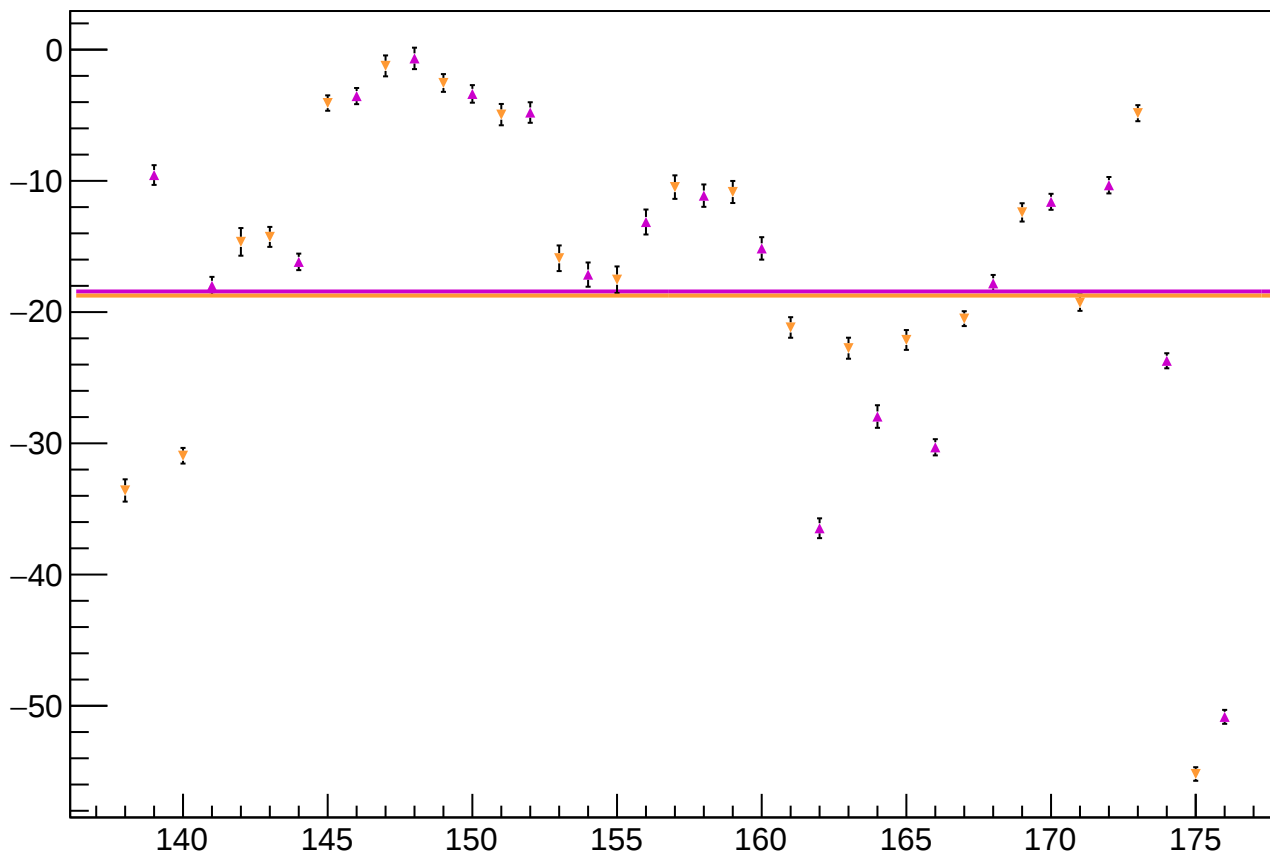
Left In: 0.401 ± 0.004 χ^2/NDF : 2567.7/18

+ sign 0.399 ± 0.004 χ^2/NDF : 2173.4/36

All: 0.389 ± 0.003 χ^2/NDF : 5931.2/73

- sign 0.379 ± 0.004 χ^2/NDF : 3747.1/36

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.742+/-0.161 χ^2/NDF : 8539.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

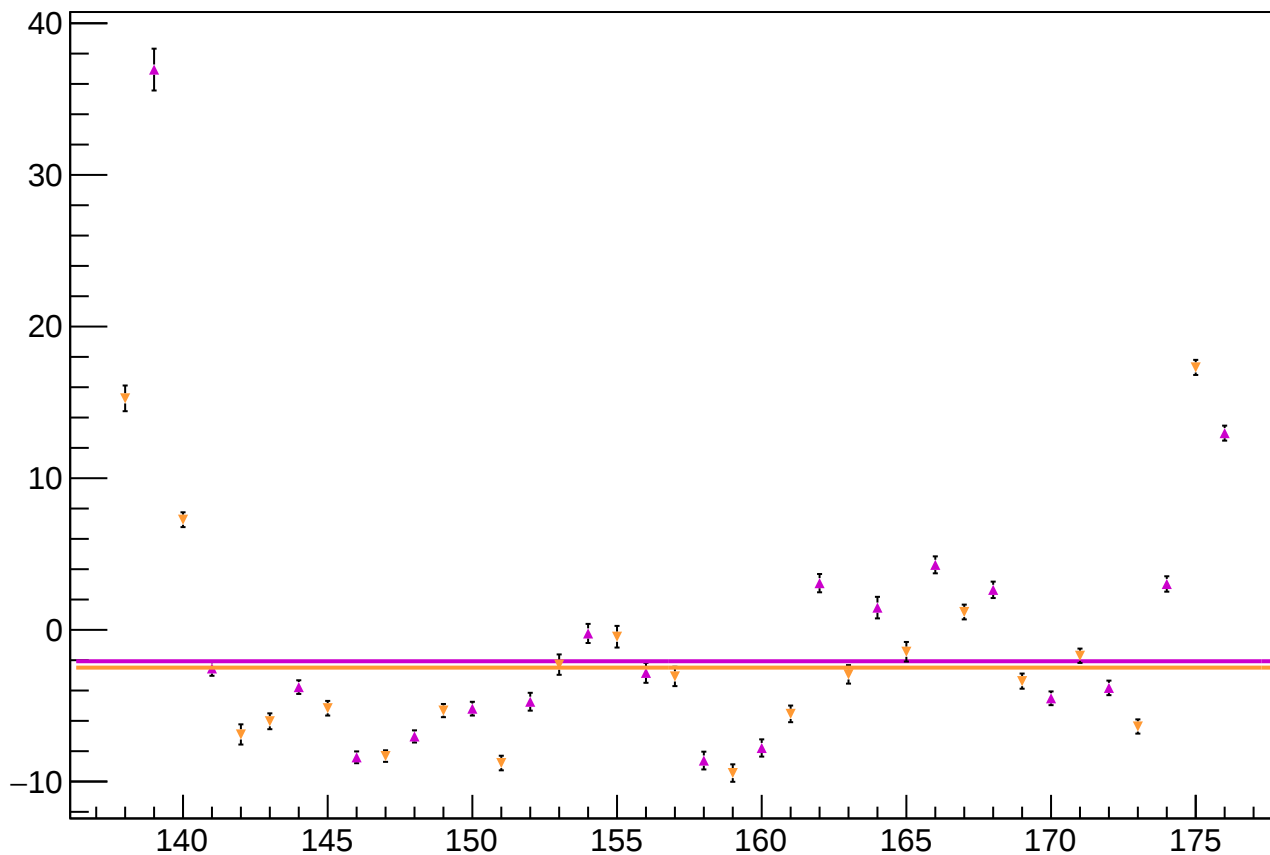
Left In: -18.429+/-0.159 χ^2/NDF : 7307.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.585+/-0.113 χ^2/NDF : 15849.2/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

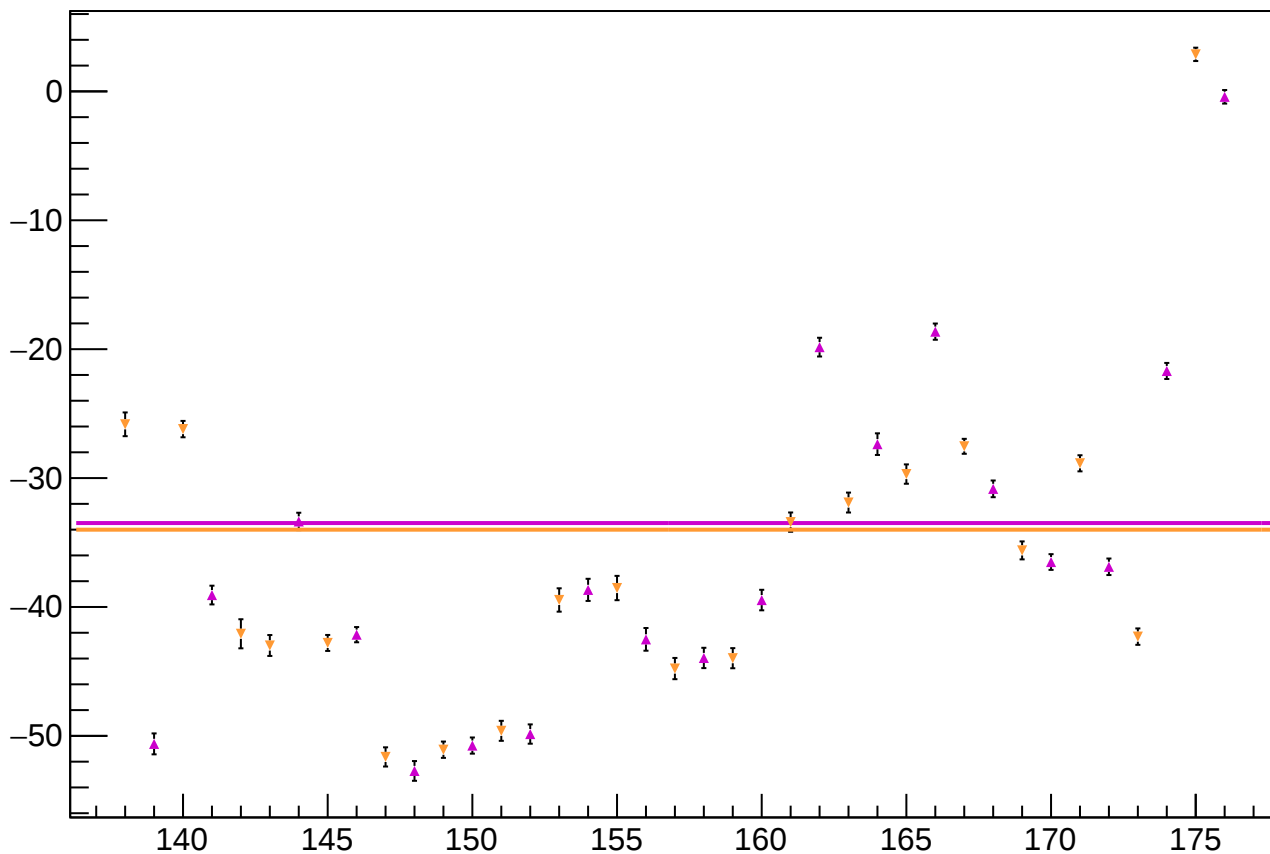
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.490 $\pm$ 0.118 χ^2 /NDF:3304.2/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.069 $\pm$ 0.120 χ^2 /NDF:2908.3/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.282 $\pm$ 0.084 χ^2 /NDF: 6218.7/38
 - sign 0.000 $\pm$ 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: -34.003+/-0.160 χ^2/NDF : 8160.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

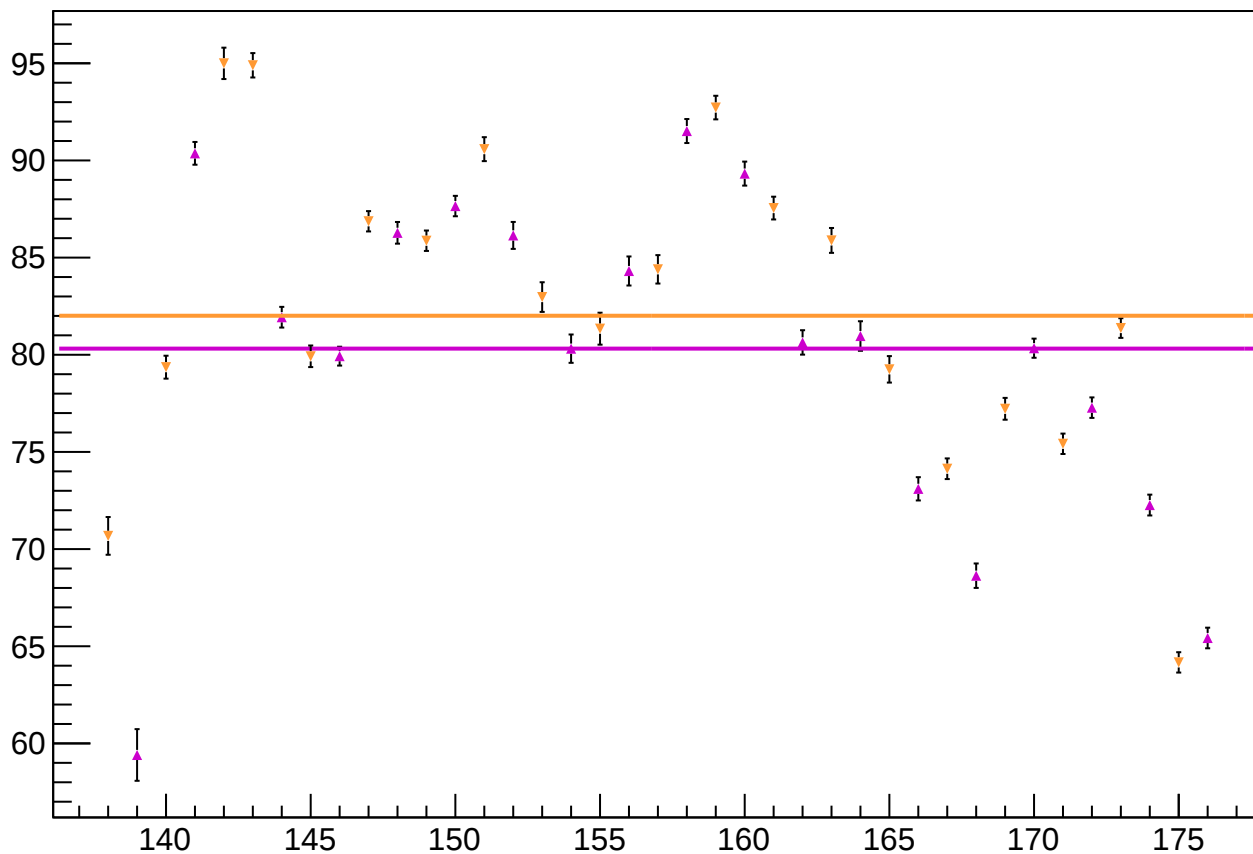
Left In: -33.489+/-0.158 χ^2/NDF : 8308.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.743+/-0.113 χ^2/NDF : 16474.2/38

- 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: 82.008+/-0.136 χ^2/NDF : 3263.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

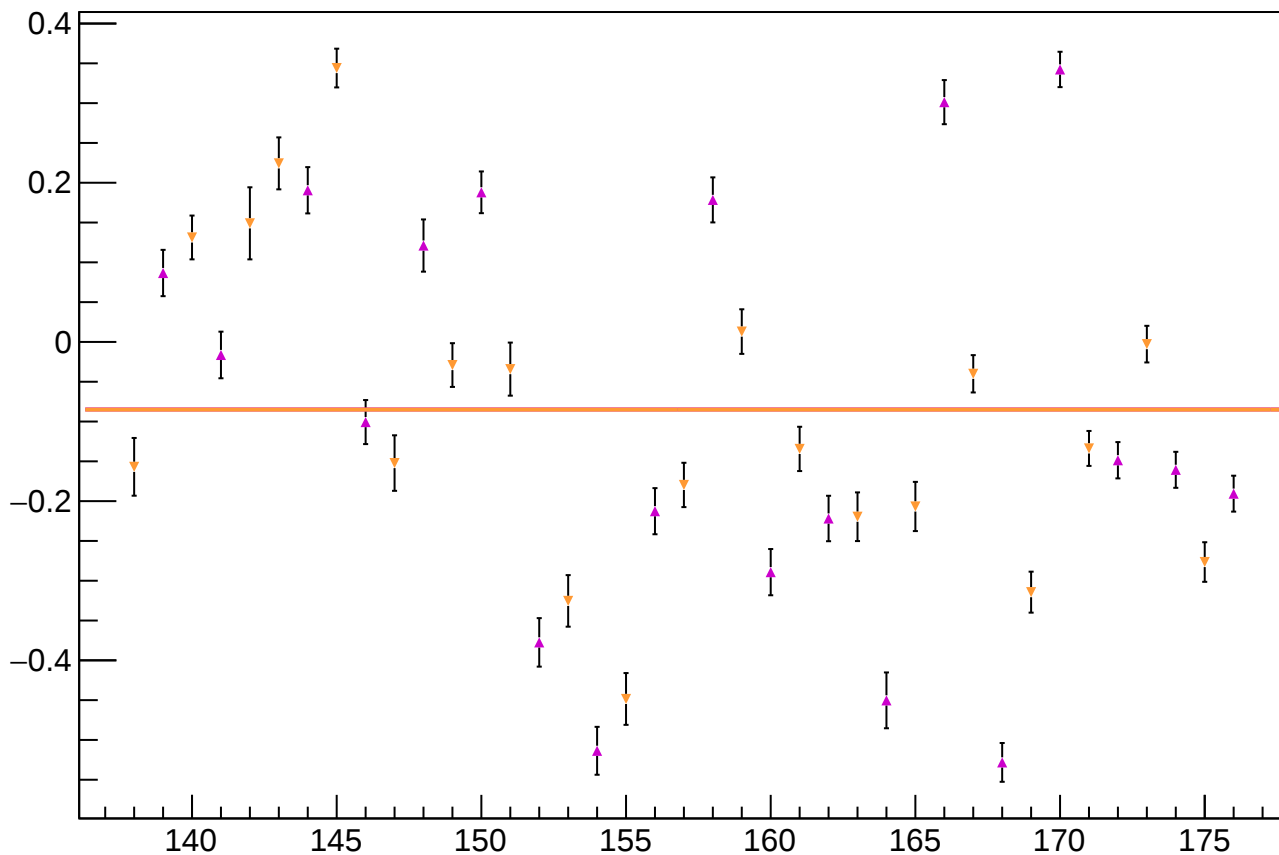
Left In: 80.317+/-0.137 χ^2/NDF : 3038.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.170+/-0.096 χ^2/NDF : 6379.3/38

- 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: -0.085 $\pm$ 0.006 χ^2 /NDF:904.9/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

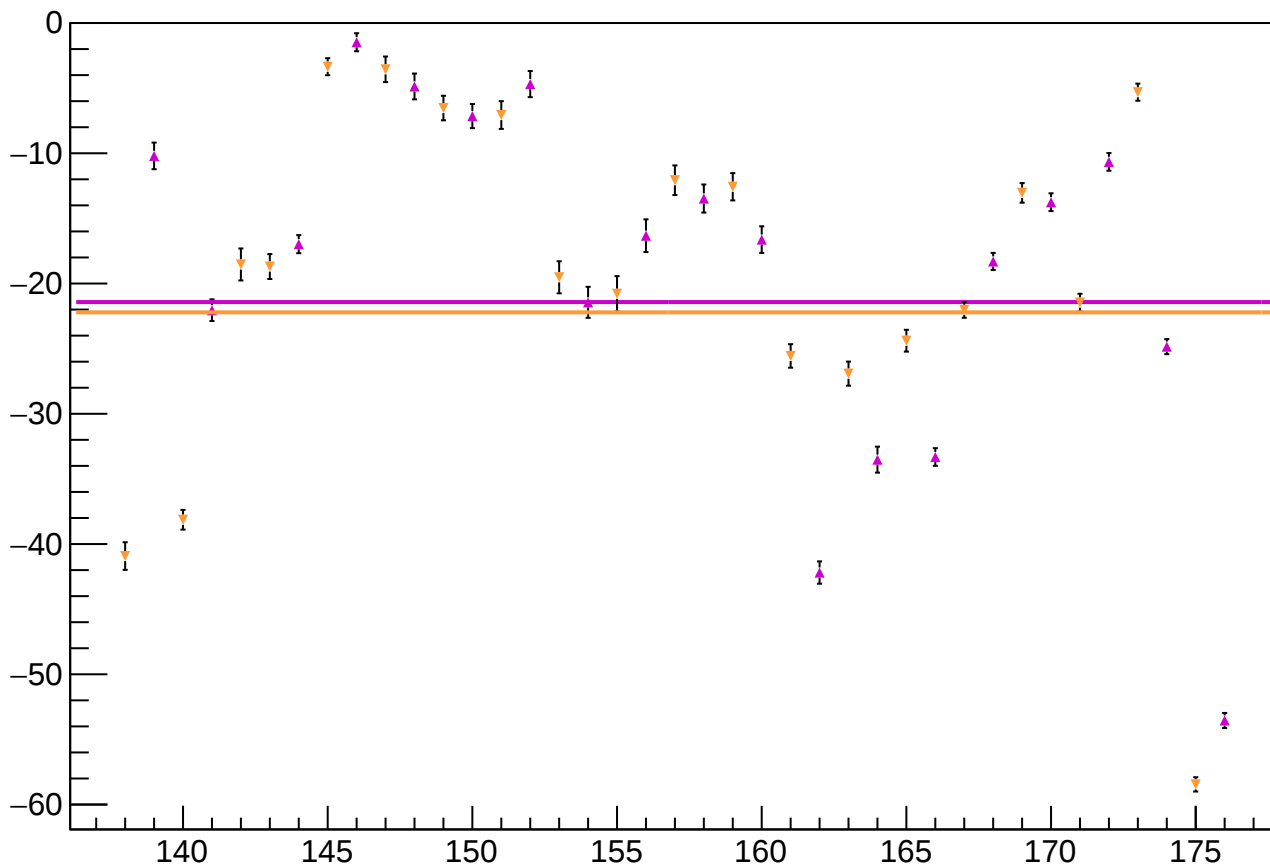
Left In: -0.085 $\pm$ 0.006 χ^2 /NDF:1796.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.085 $\pm$ 0.004 χ^2 /NDF: 2701.3/38

- 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: -22.212+/-0.186 χ^2/NDF : 7833.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

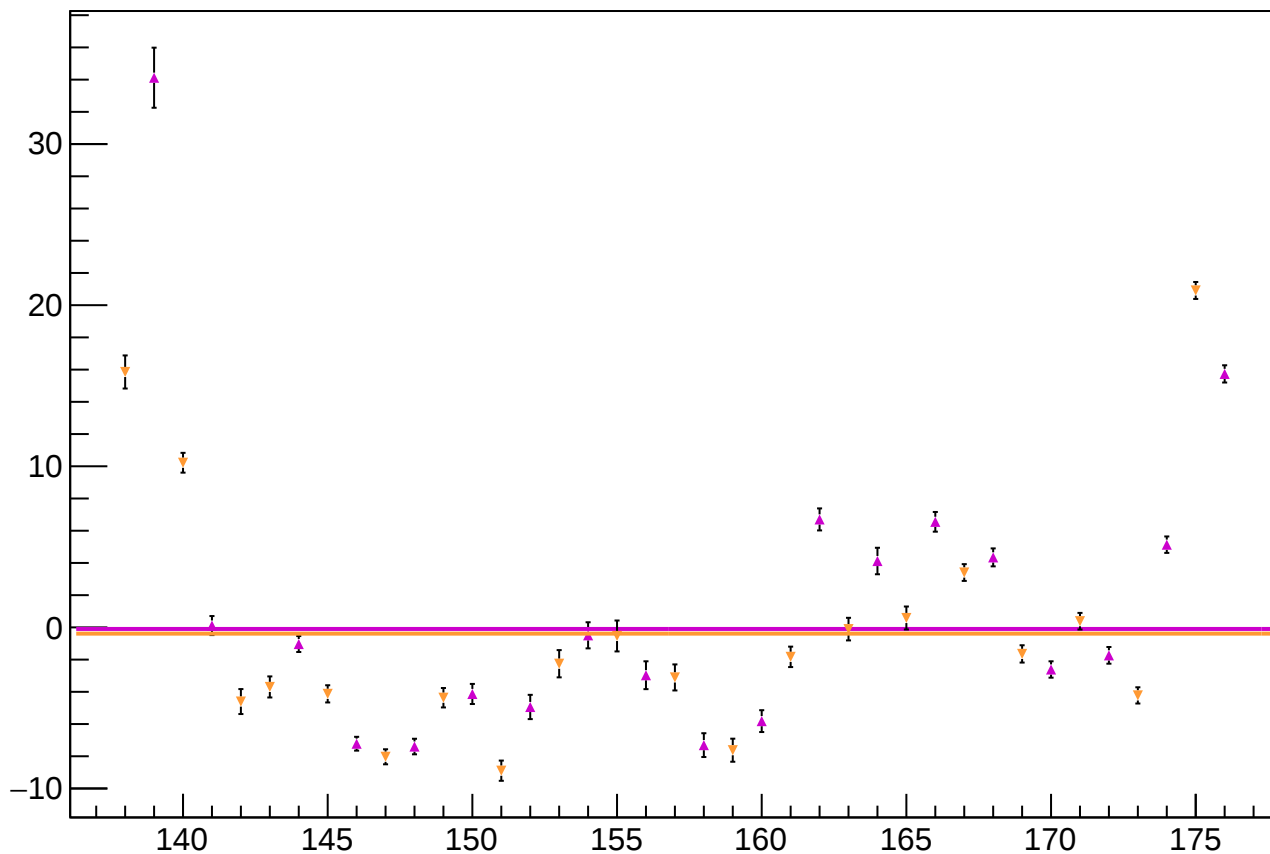
Left In: -21.423+/-0.182 χ^2/NDF : 6439.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.809+/-0.130 χ^2/NDF : 14282.3/38

- 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: -0.388 $\pm$ 0.139 χ^2 /NDF:3028.8/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

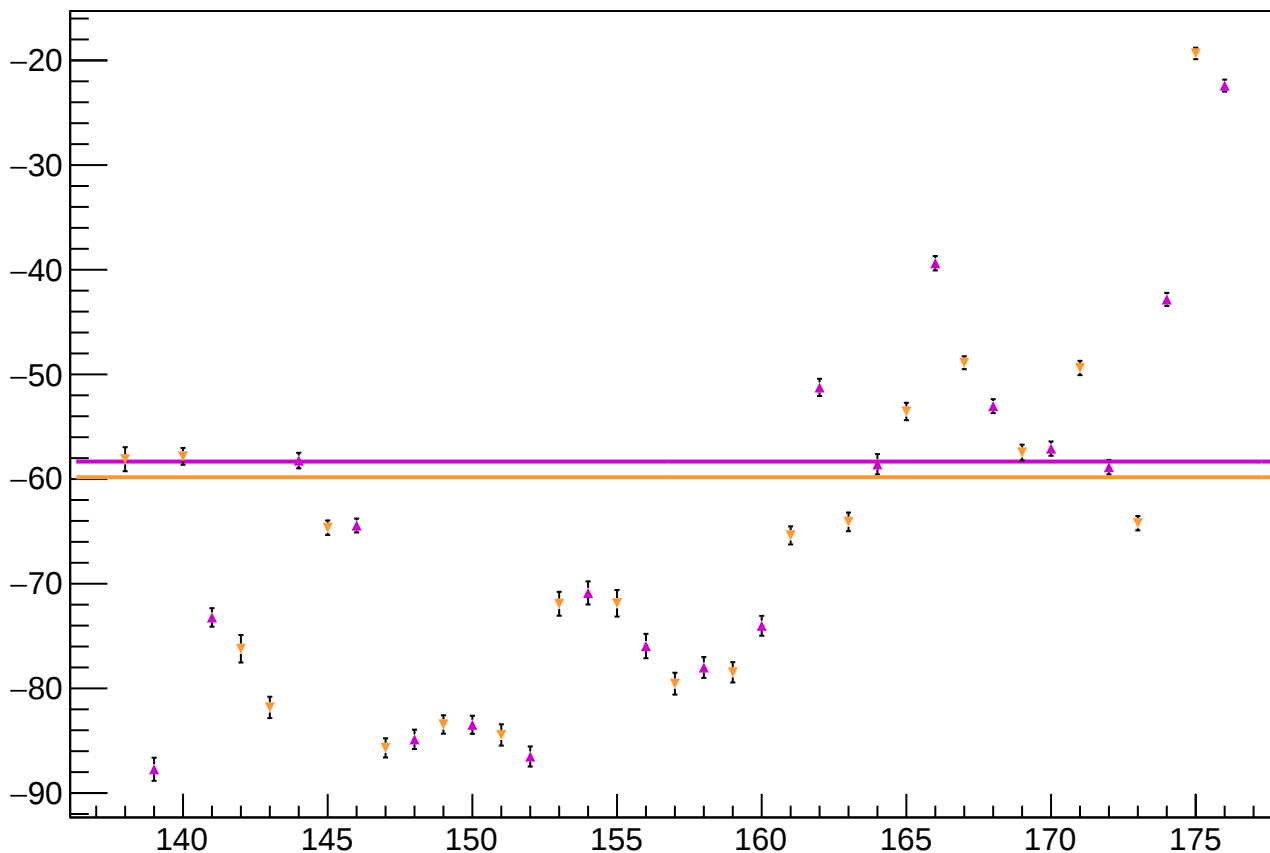
Left In: -0.097 $\pm$ 0.138 χ^2 /NDF:2428.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.242 $\pm$ 0.098 χ^2 /NDF: 5459.4/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.825+/-0.187 χ^2/NDF : 9839.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

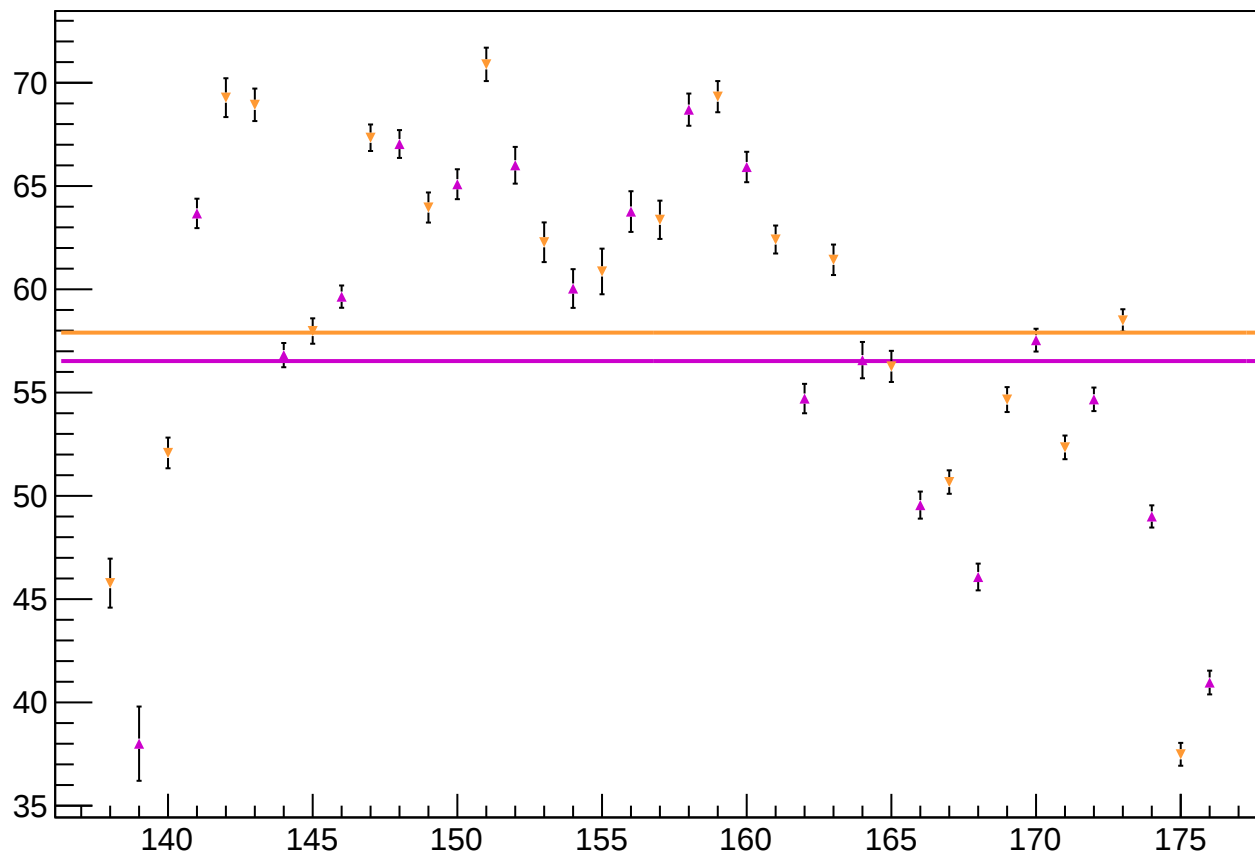
Left In: -58.327+/-0.182 χ^2/NDF : 10061.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.058+/-0.130 χ^2/NDF : 19934.3/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.903+/-0.158 χ^2/NDF :3063.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

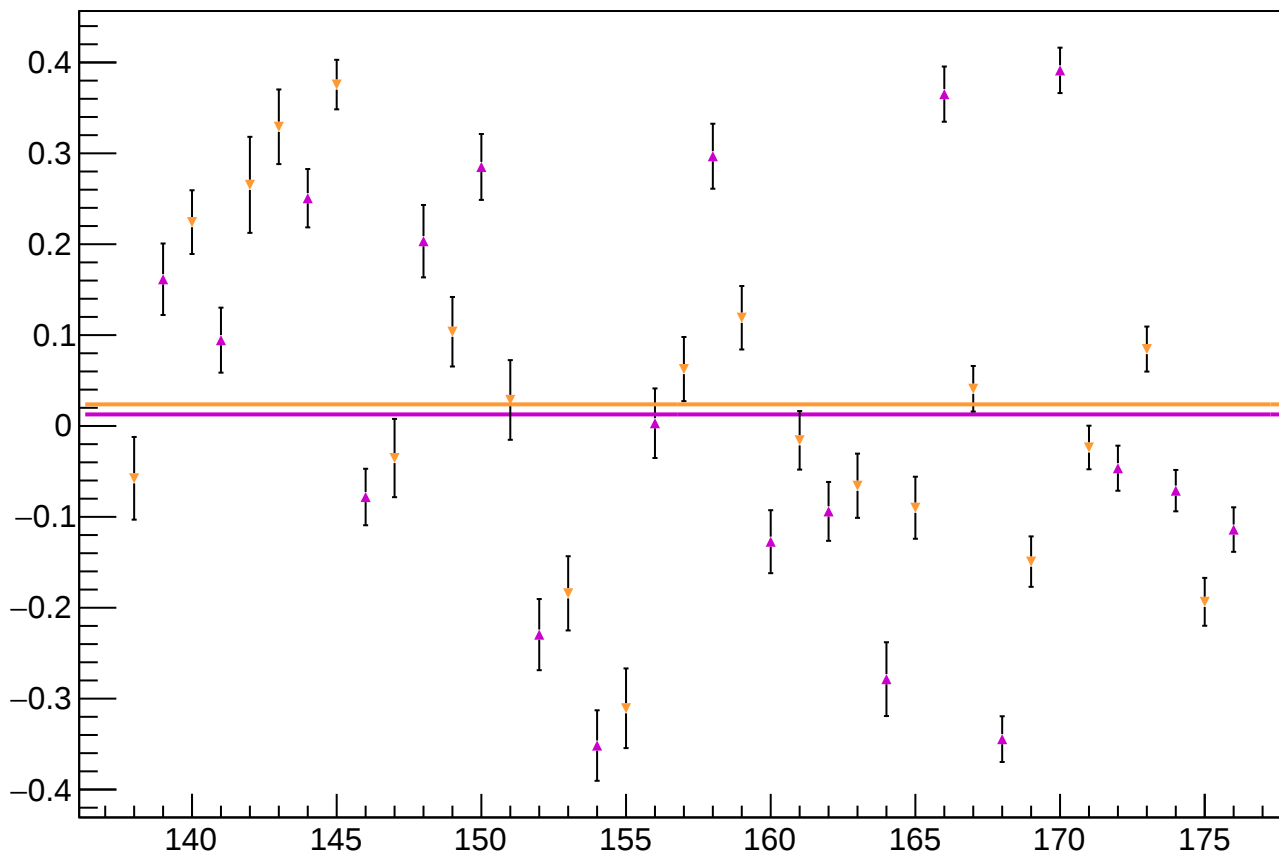
Left In: 56.526+/-0.157 χ^2/NDF :2534.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.210+/-0.112 χ^2/NDF : 5636.2/38

- 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: 0.024 $\pm$ 0.007 χ^2 /NDF:514.3/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

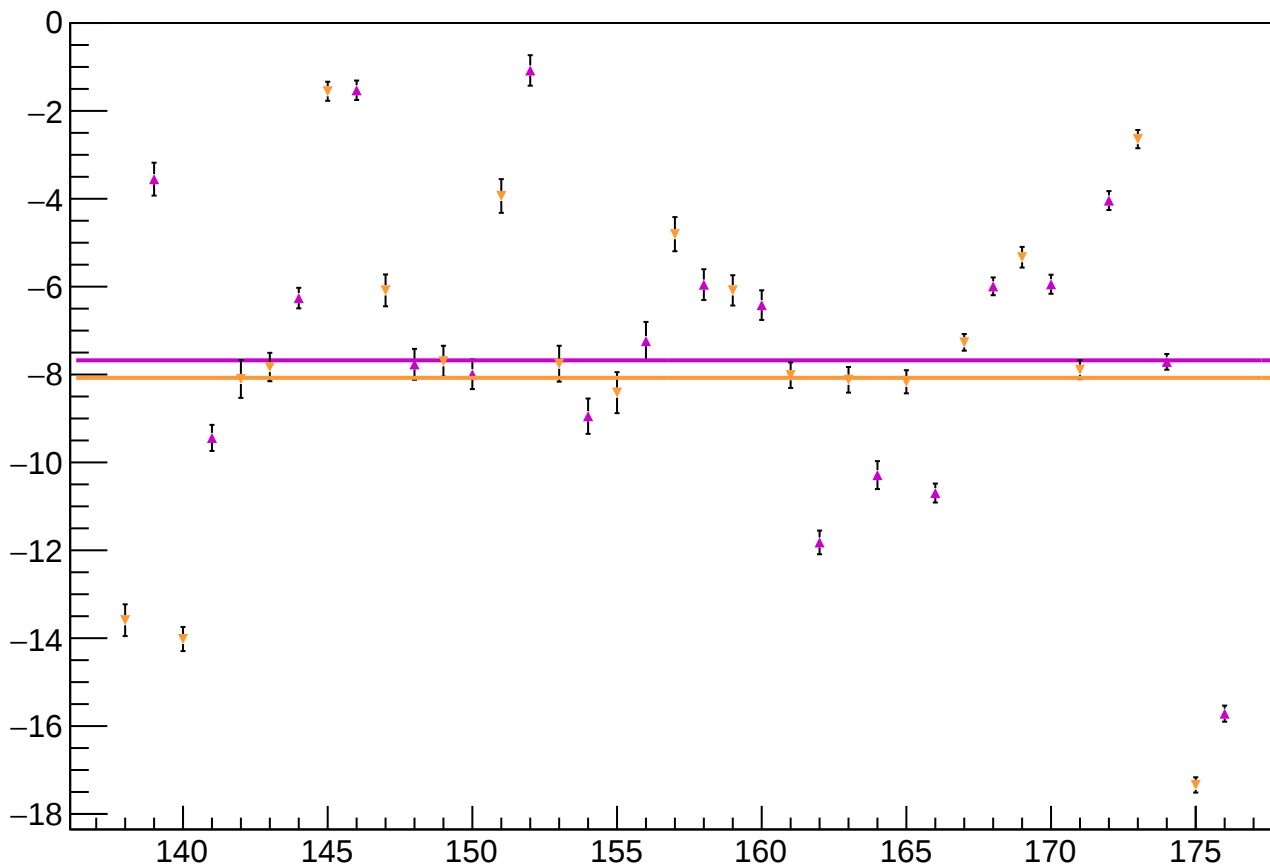
Left In: 0.013 $\pm$ 0.007 χ^2 /NDF:1042.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.018 $\pm$ 0.005 χ^2 /NDF: 1557.9/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.075+/-0.061 χ^2/NDF : 5534.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

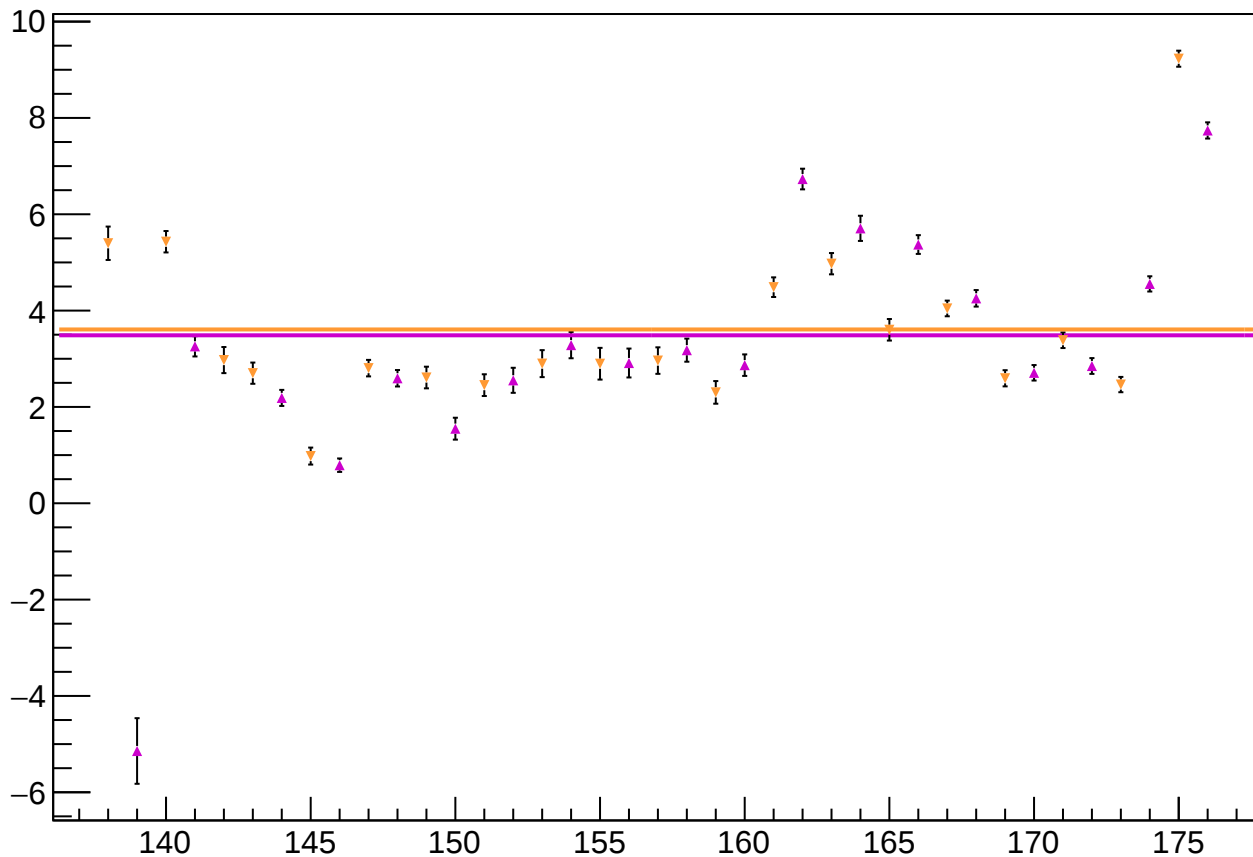
Left In: -7.677+/-0.059 χ^2/NDF : 4229.6/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.870+/-0.043 χ^2/NDF : 9785.8/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

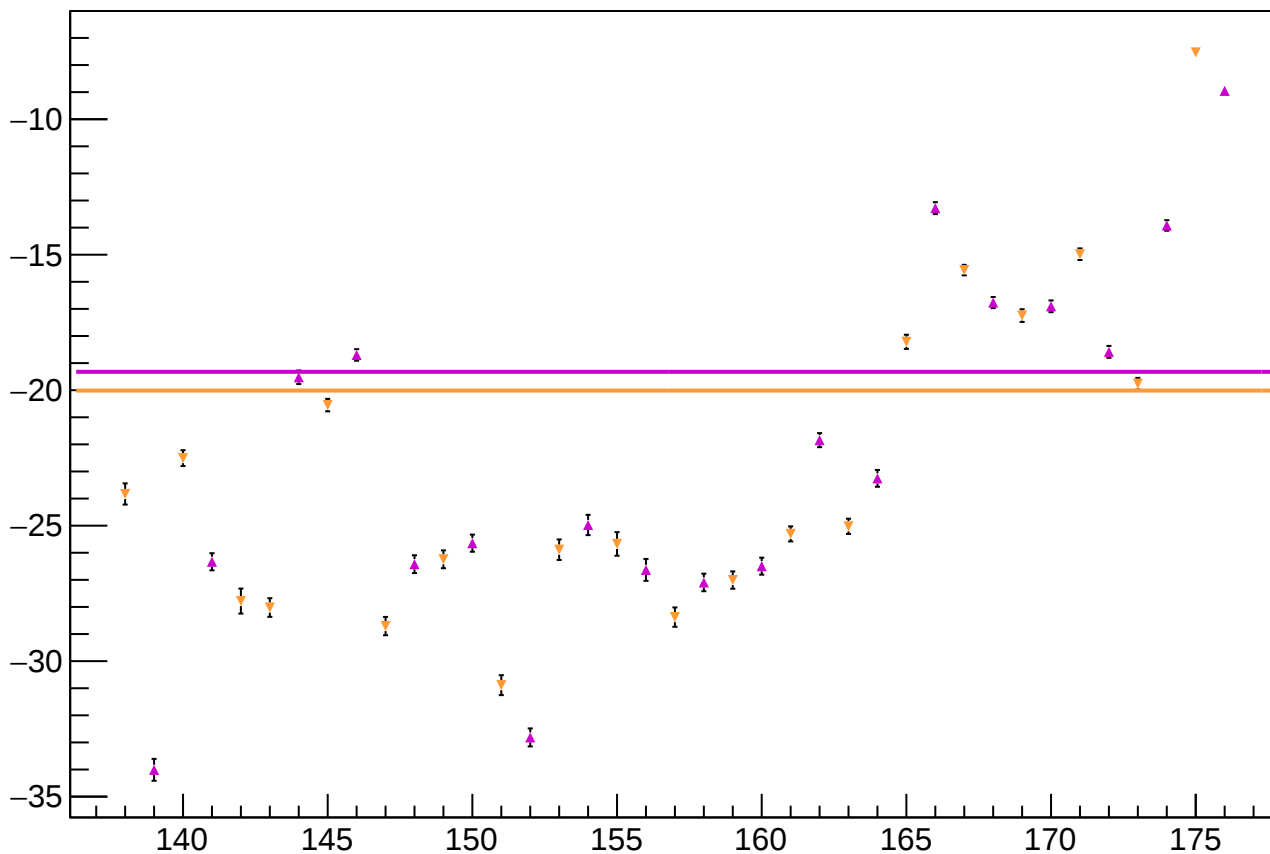
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.608+/-0.046 χ^2/NDF :1744.1/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.487+/-0.045 χ^2/NDF :1859.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.547+/-0.032 χ^2/NDF : 3606.7/38
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.014+/-0.061 χ^2/NDF : 11382.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

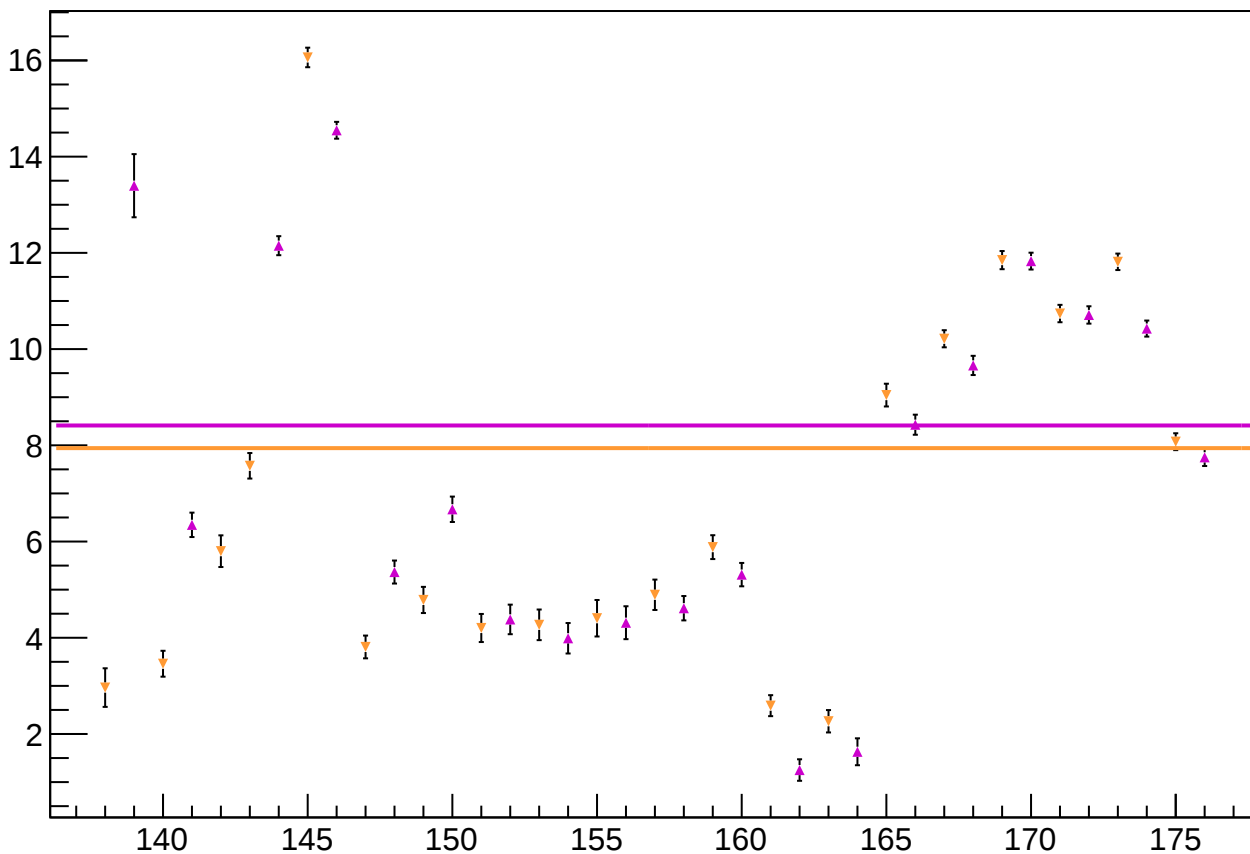
Left In: -19.321+/-0.059 χ^2/NDF : 11342.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.656+/-0.043 χ^2/NDF : 22790.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

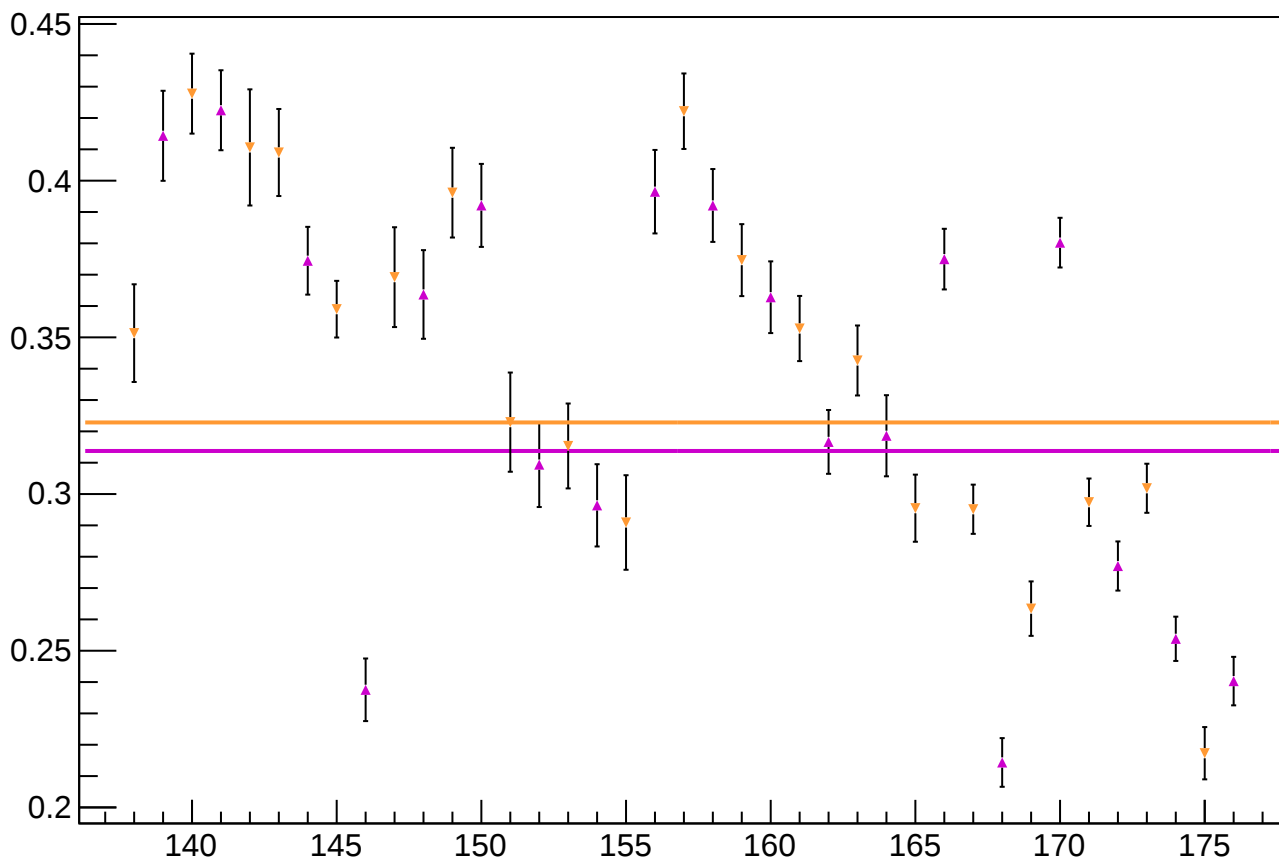
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.942±/-0.052 χ^2/NDF :5623.0/19
 Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.412±/-0.051 χ^2/NDF :5173.2/18

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0
 All: 8.181±/-0.037 χ^2/NDF : 10837.6/38
 - sign 0.000±/-0.000 χ^2/NDF : 0.0/0

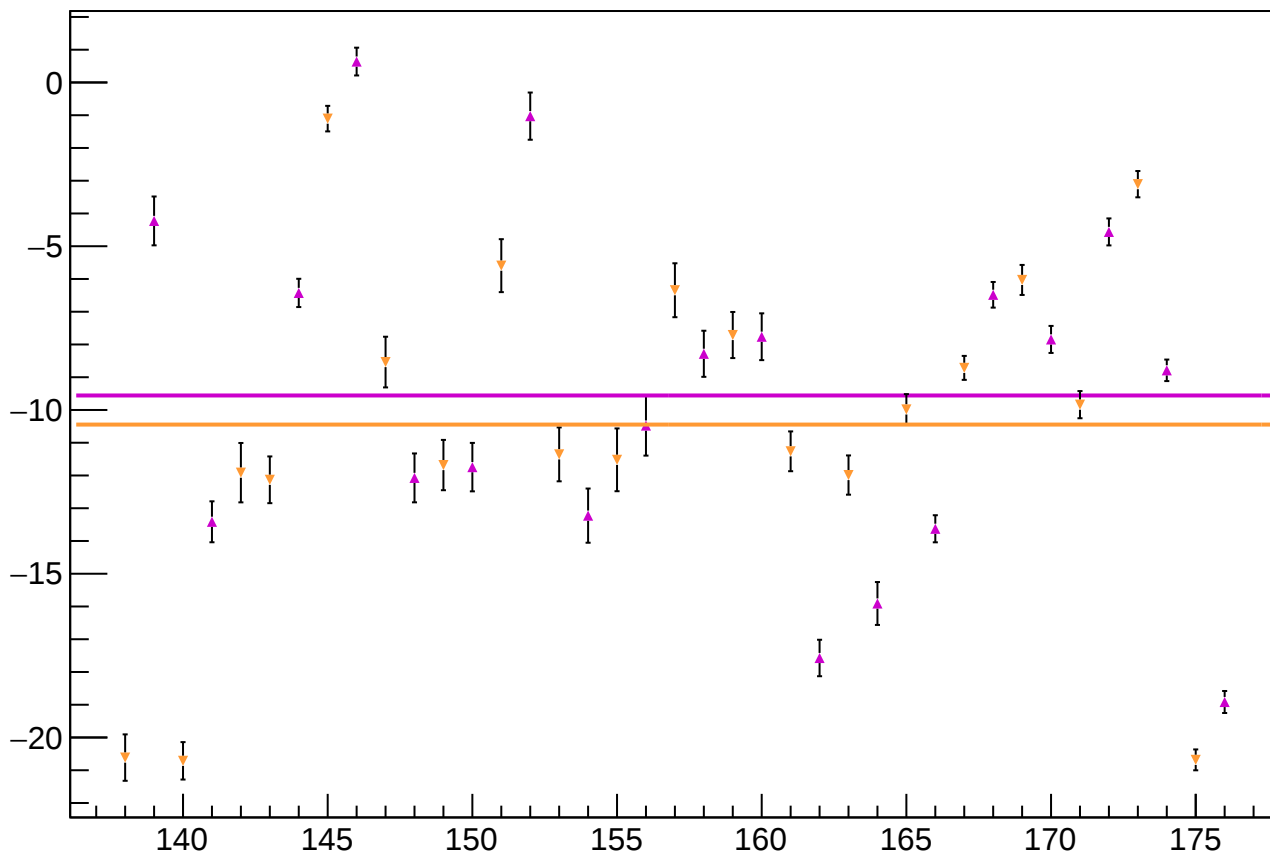
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.323 +/- 0.002 χ^2/NDF : 531.5/19
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 0.314 +/- 0.002 χ^2/NDF : 821.2/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 0.318 +/- 0.002 χ^2/NDF : 1360.0/38
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -10.446 $\pm$ 0.120 χ^2/NDF : 2690.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

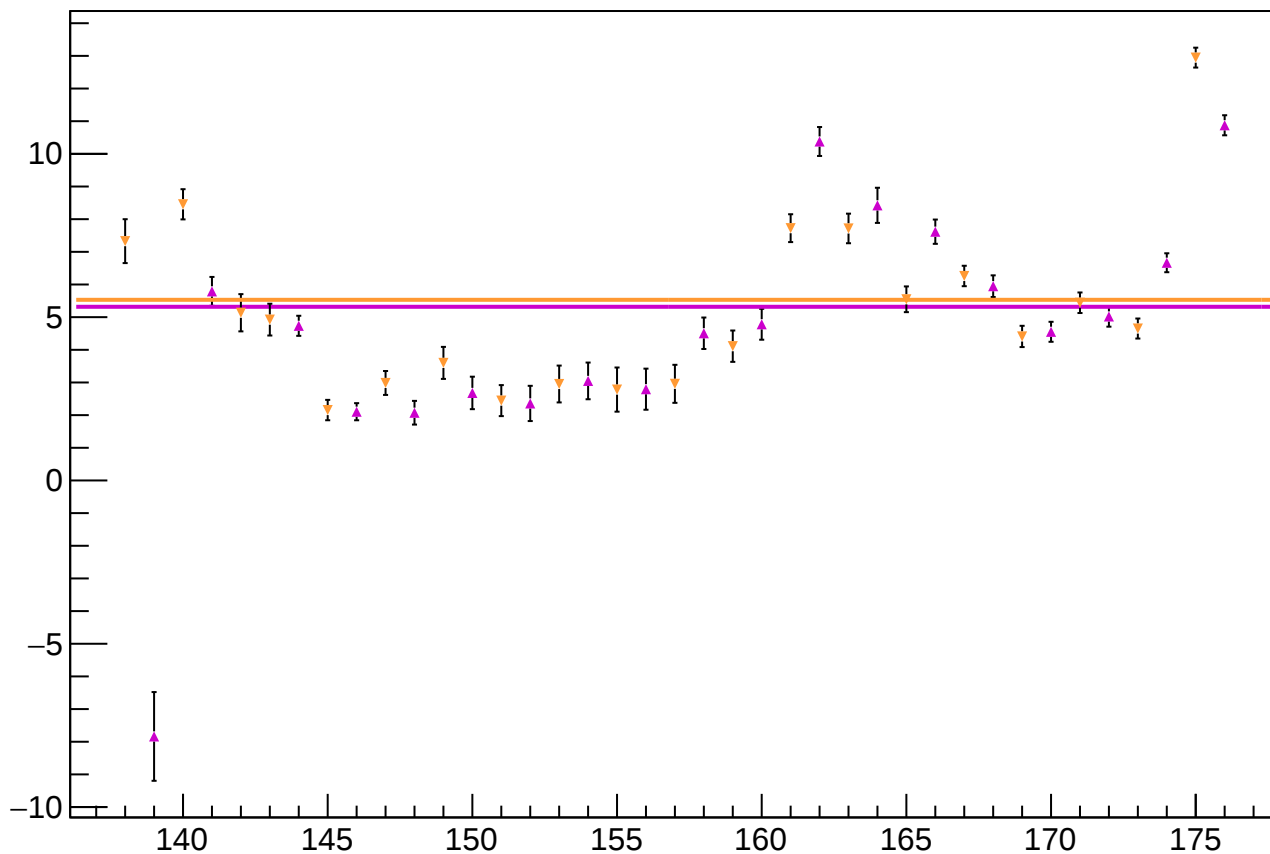
Left In: -9.557 $\pm$ 0.115 χ^2/NDF : 2315.3/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -9.985 $\pm$ 0.083 χ^2/NDF : 5034.5/38

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

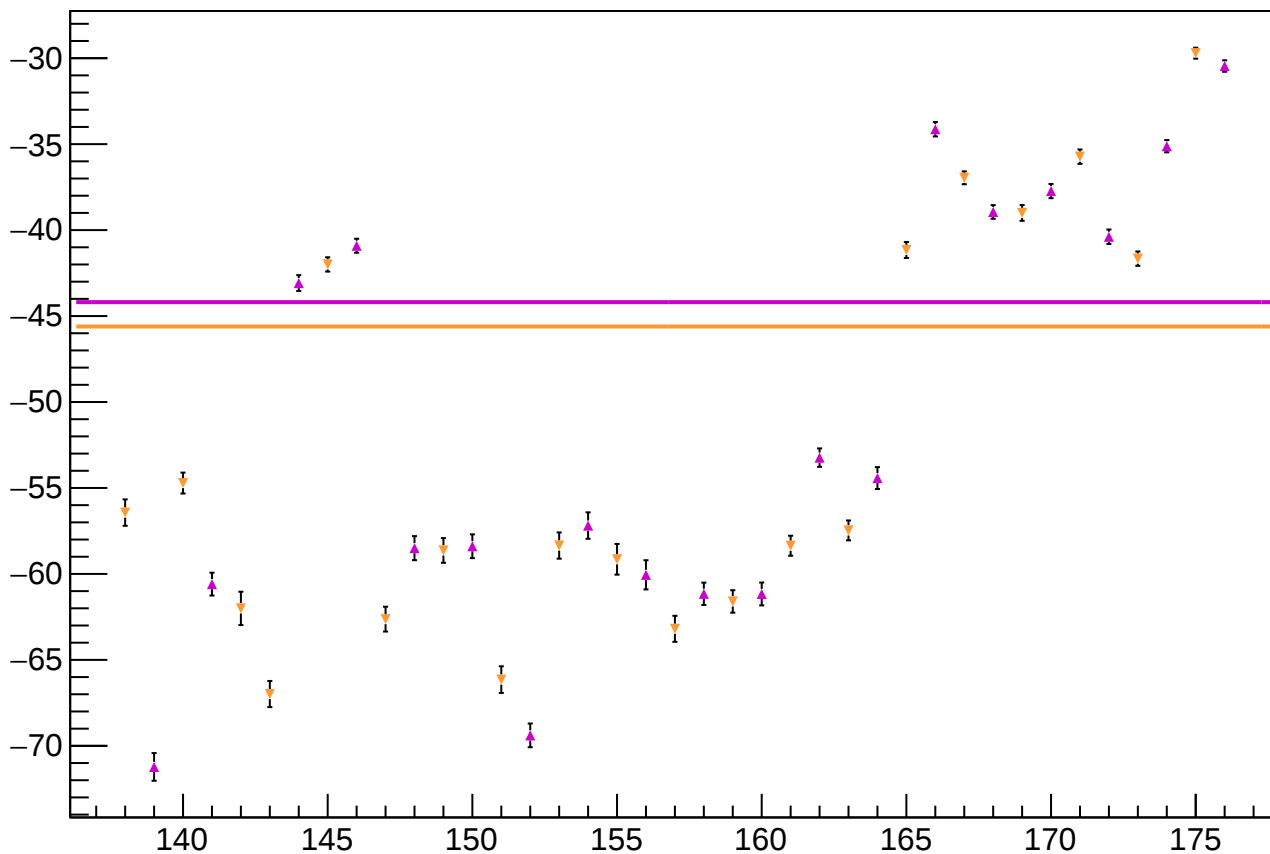
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 5.531 $\pm$ 0.091 χ^2/NDF :1006.3/19
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 5.318 $\pm$ 0.088 χ^2/NDF :985.4/18

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 5.421 $\pm$ 0.063 χ^2/NDF : 1994.5/38
 - 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: -45.607+/-0.120 χ^2/NDF : 9665.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

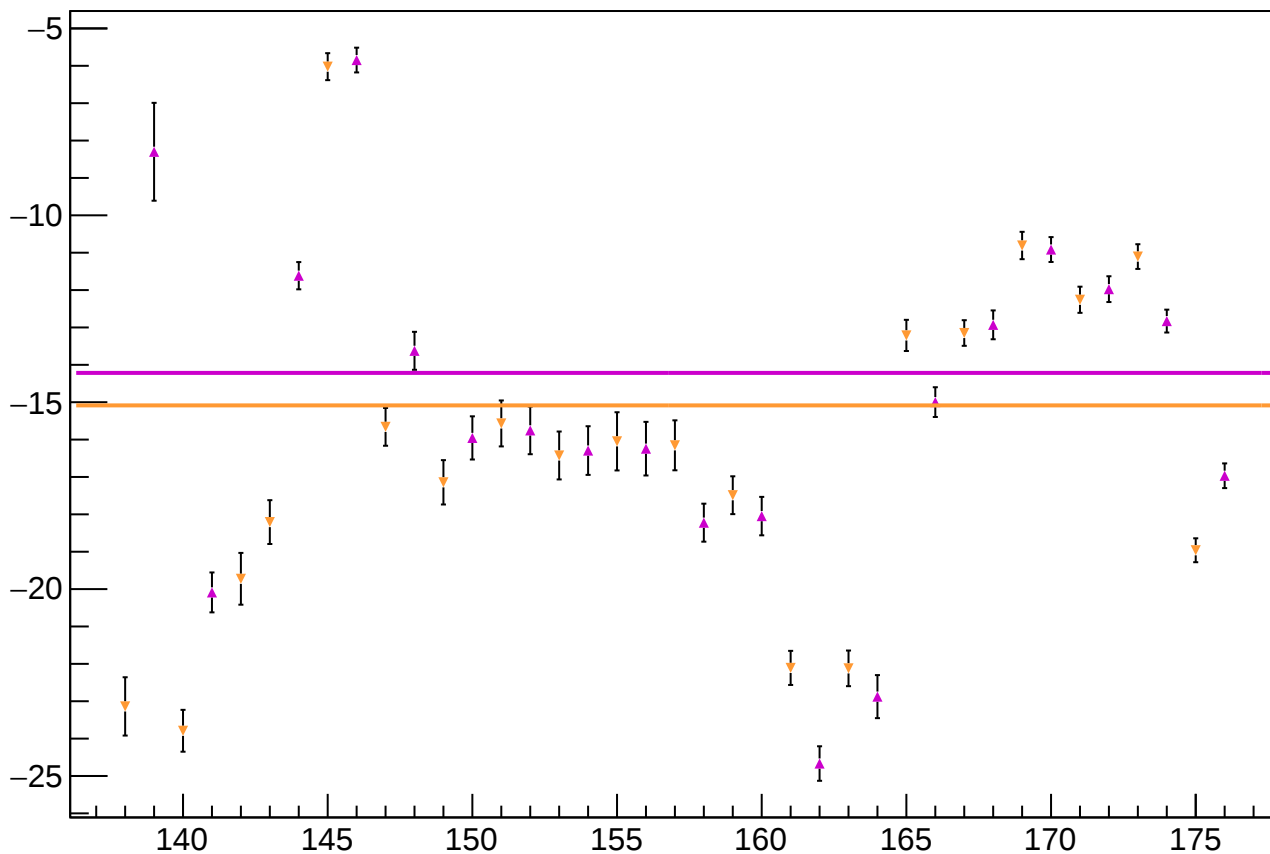
Left In: -44.190+/-0.116 χ^2/NDF : 9915.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.871+/-0.083 χ^2/NDF : 19652.8/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.085+/-0.103 χ^2/NDF : 2097.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

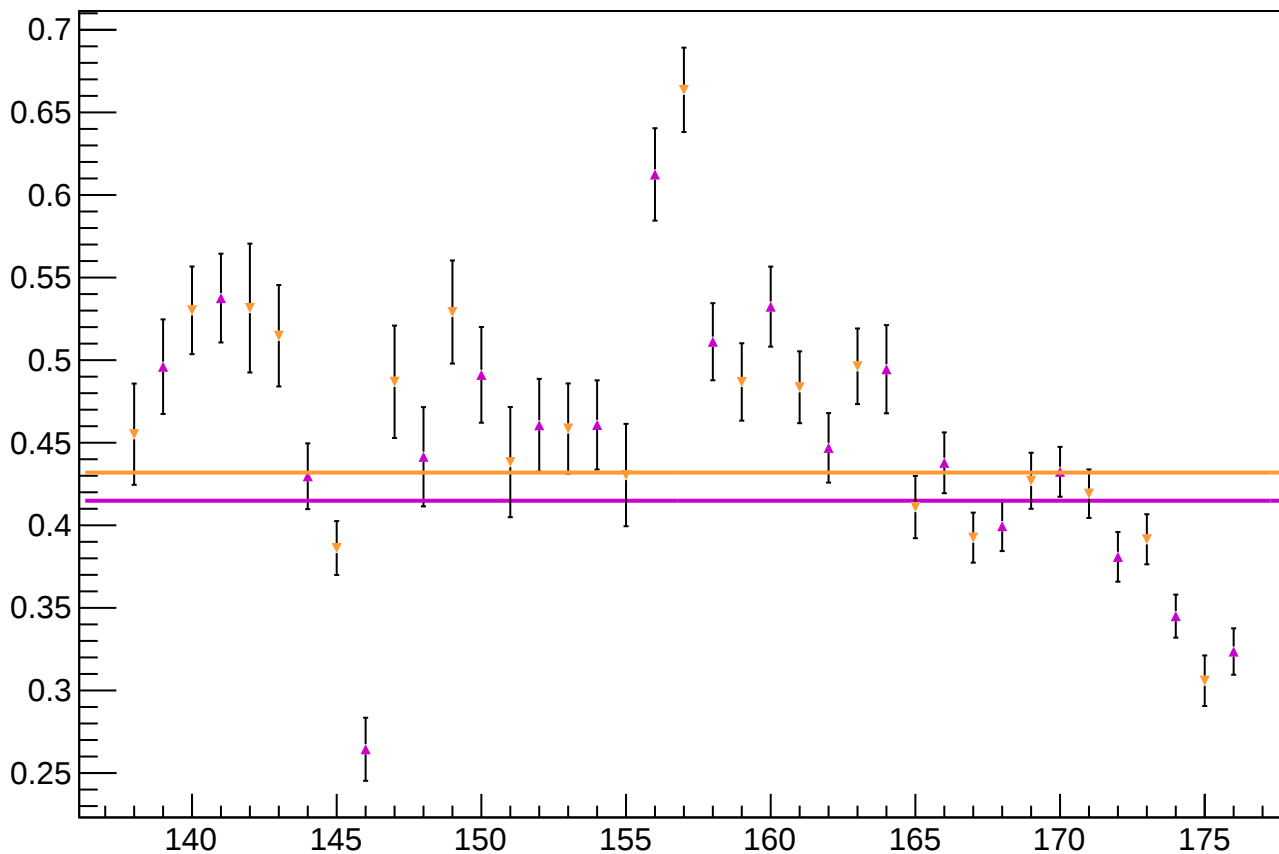
Left In: -14.216+/-0.100 χ^2/NDF : 1967.0/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.640+/-0.072 χ^2/NDF : 4101.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

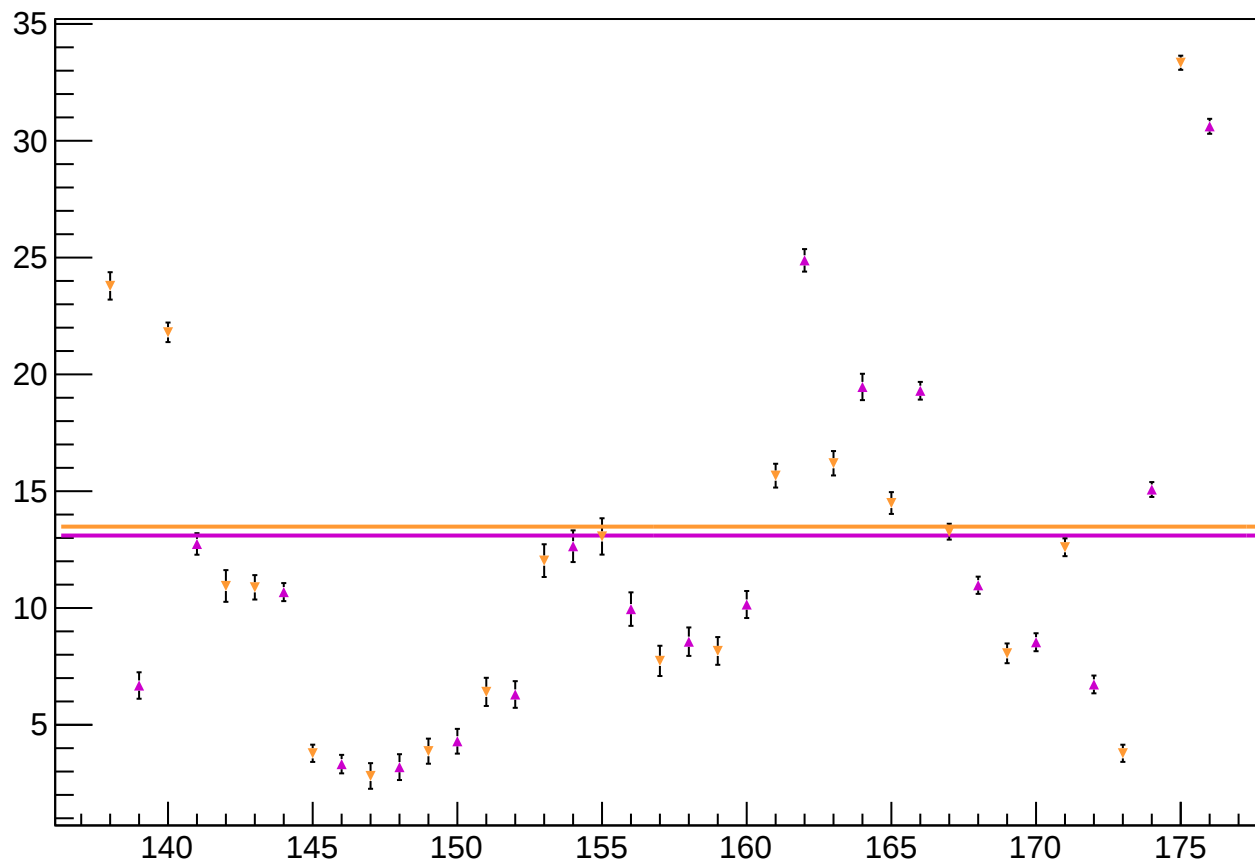
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.432 $\pm$ 0.005 χ^2 /NDF:234.4/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.415 $\pm$ 0.005 χ^2 /NDF:286.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.423 $\pm$ 0.003 χ^2 /NDF: 527.5/38
 - 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: 13.484+/-0.104 χ^2/NDF : 7648.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

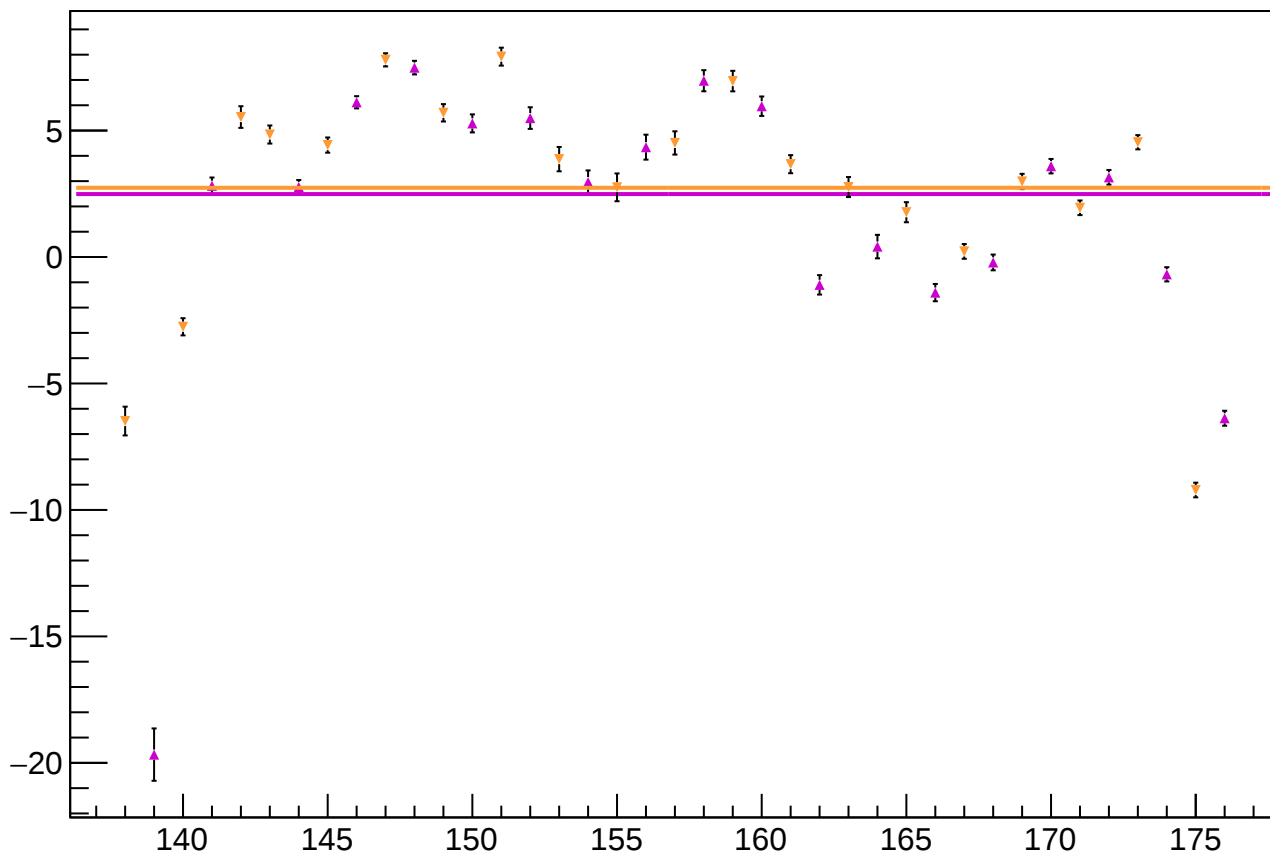
Left In: 13.102+/-0.102 χ^2/NDF : 6096.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.289+/-0.073 χ^2/NDF : 13752.0/38

- 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: 2.737 $\pm$ 0.078 χ^2 /NDF:3254.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

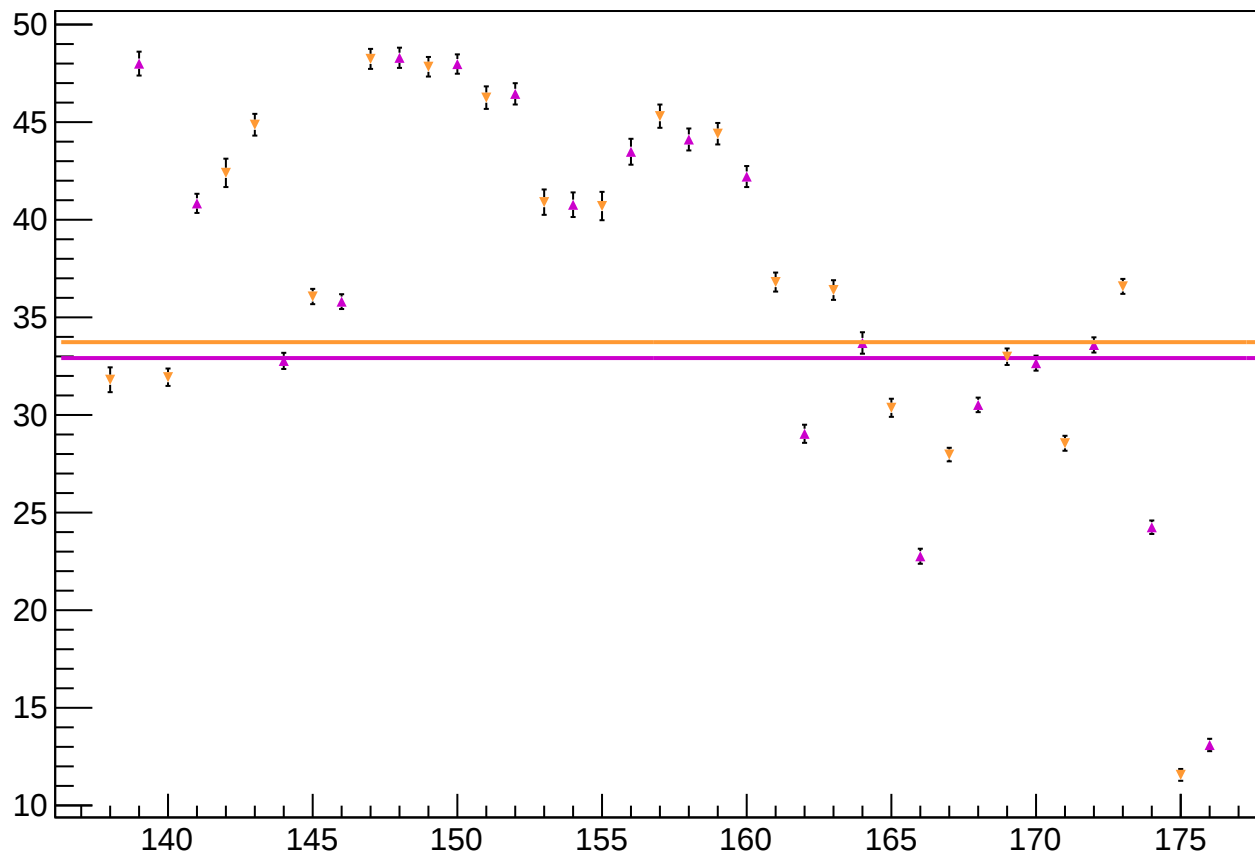
Left In: 2.489 $\pm$ 0.077 χ^2 /NDF:2708.7/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.612 $\pm$ 0.055 χ^2 /NDF: 5968.4/38

- 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: 33.730 +/- 0.105 χ^2/NDF : 9605.4/19

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

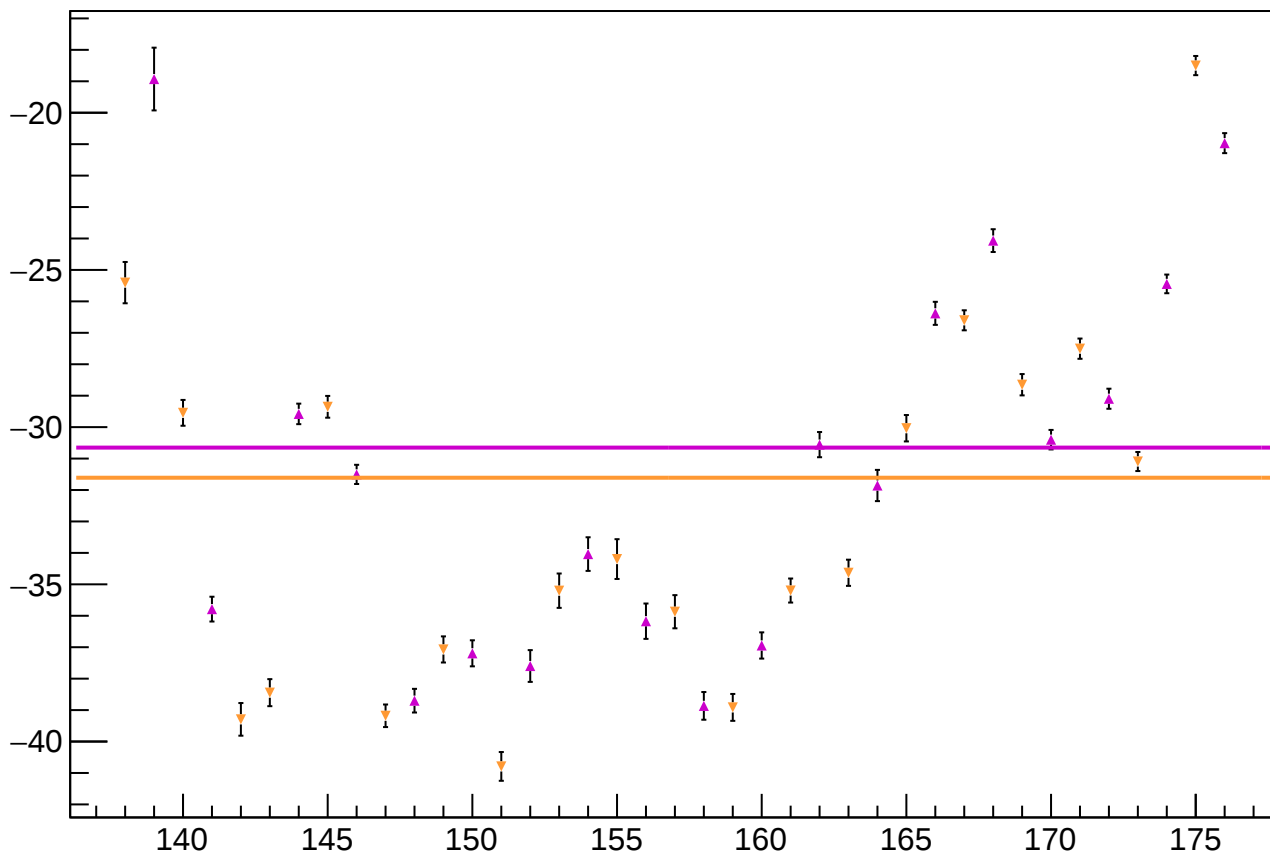
Left In: 32.915 +/- 0.102 χ^2/NDF : 9792.6/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 33.313 +/- 0.073 χ^2/NDF : 19429.0/38

- 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: -31.609+/-0.089 χ^2/NDF : 4554.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

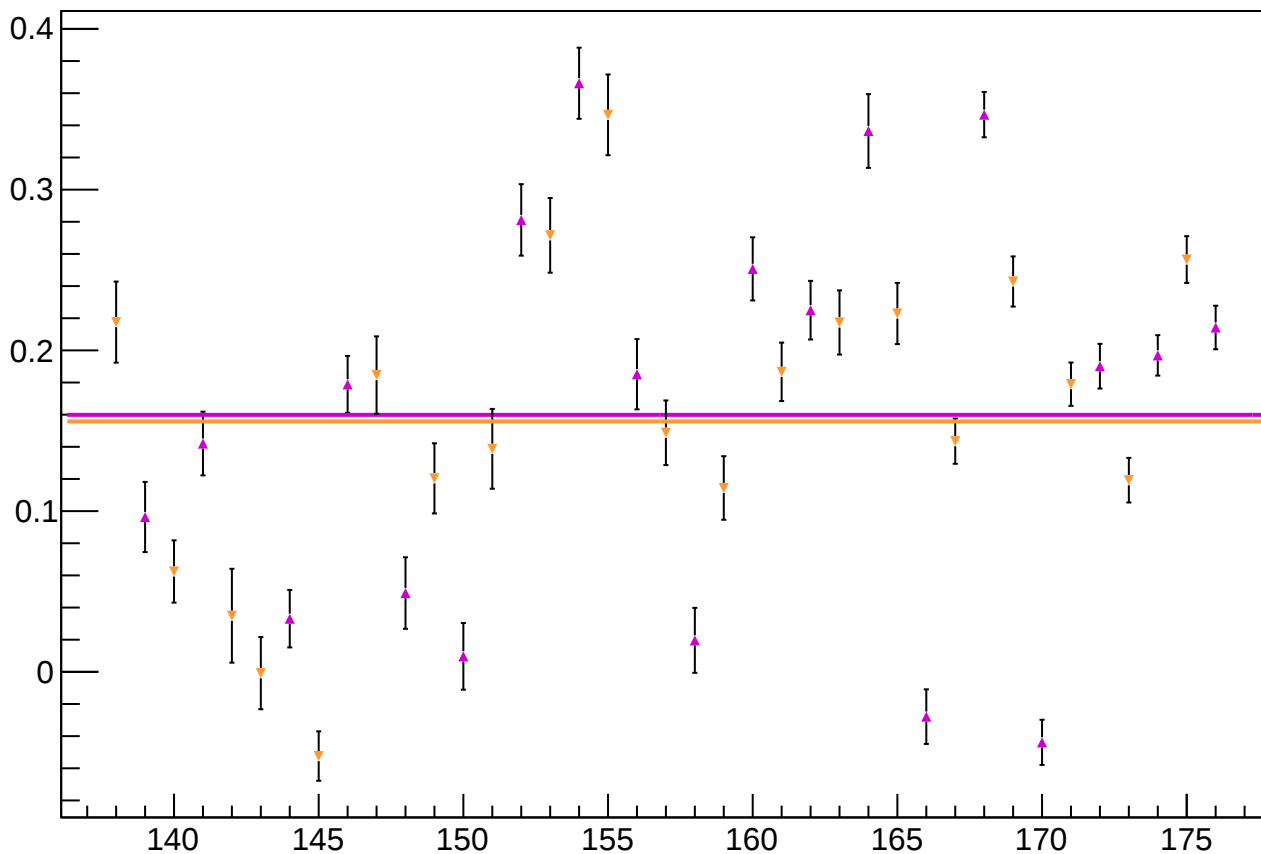
Left In: -30.651+/-0.088 χ^2/NDF : 3664.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.127+/-0.063 χ^2/NDF : 8277.6/38

- 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: 0.156 $\pm$ 0.004 χ^2 /NDF:484.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

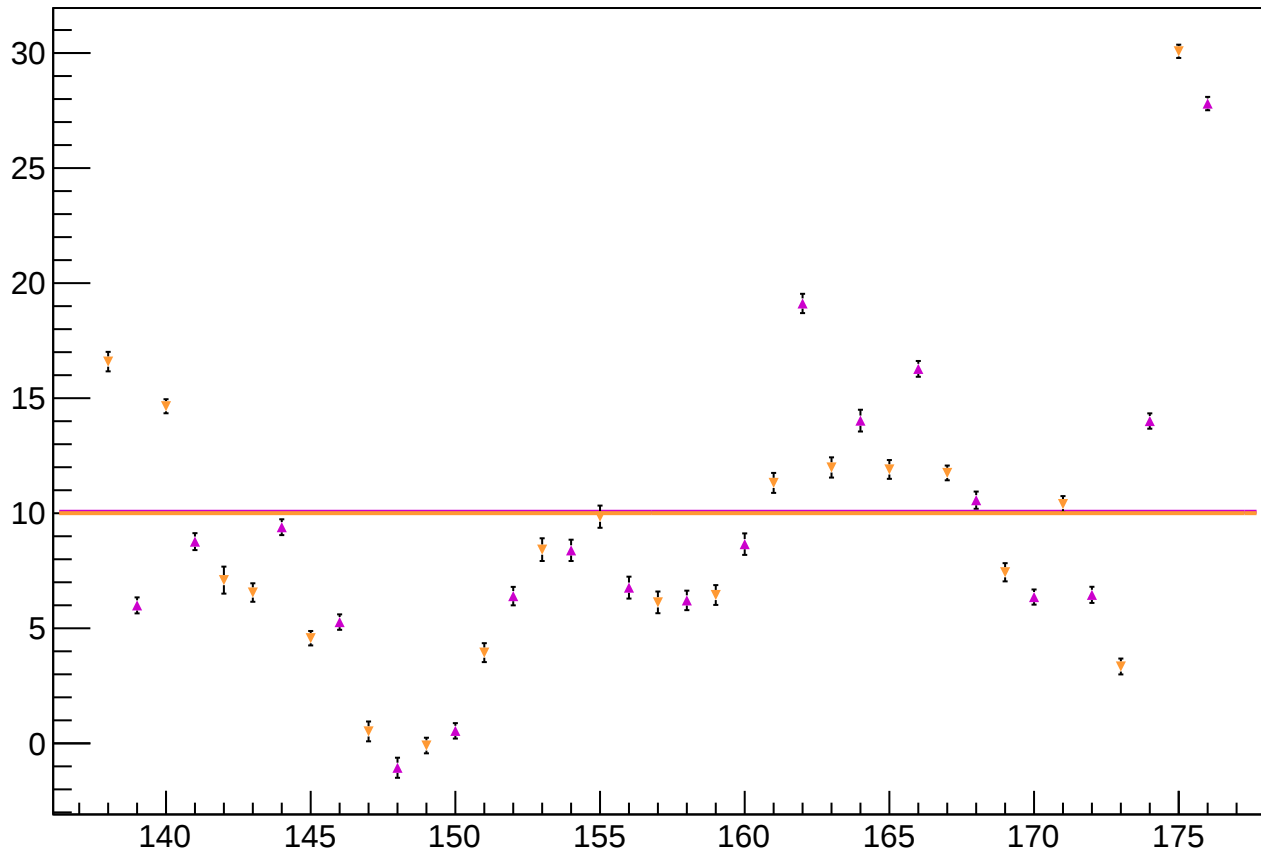
Left In: 0.160 $\pm$ 0.004 χ^2 /NDF:935.0/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.158 $\pm$ 0.003 χ^2 /NDF: 1420.0/38

- 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: 10.003+/-0.086 χ^2/NDF : 7926.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

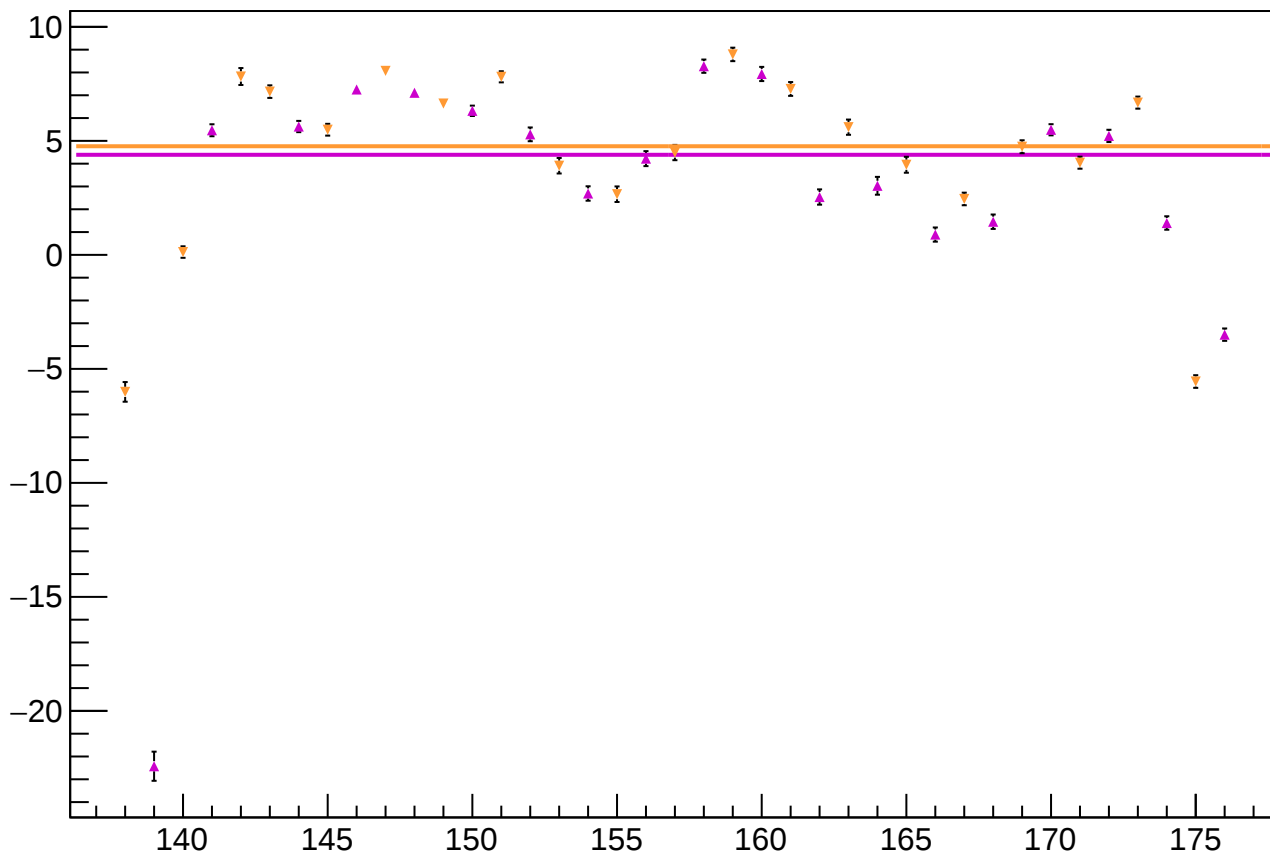
Left In: 10.064+/-0.086 χ^2/NDF : 7019.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.034+/-0.061 χ^2/NDF : 14945.8/38

- 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: 4.764 $\pm$ 0.063 χ^2 /NDF:3414.5/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

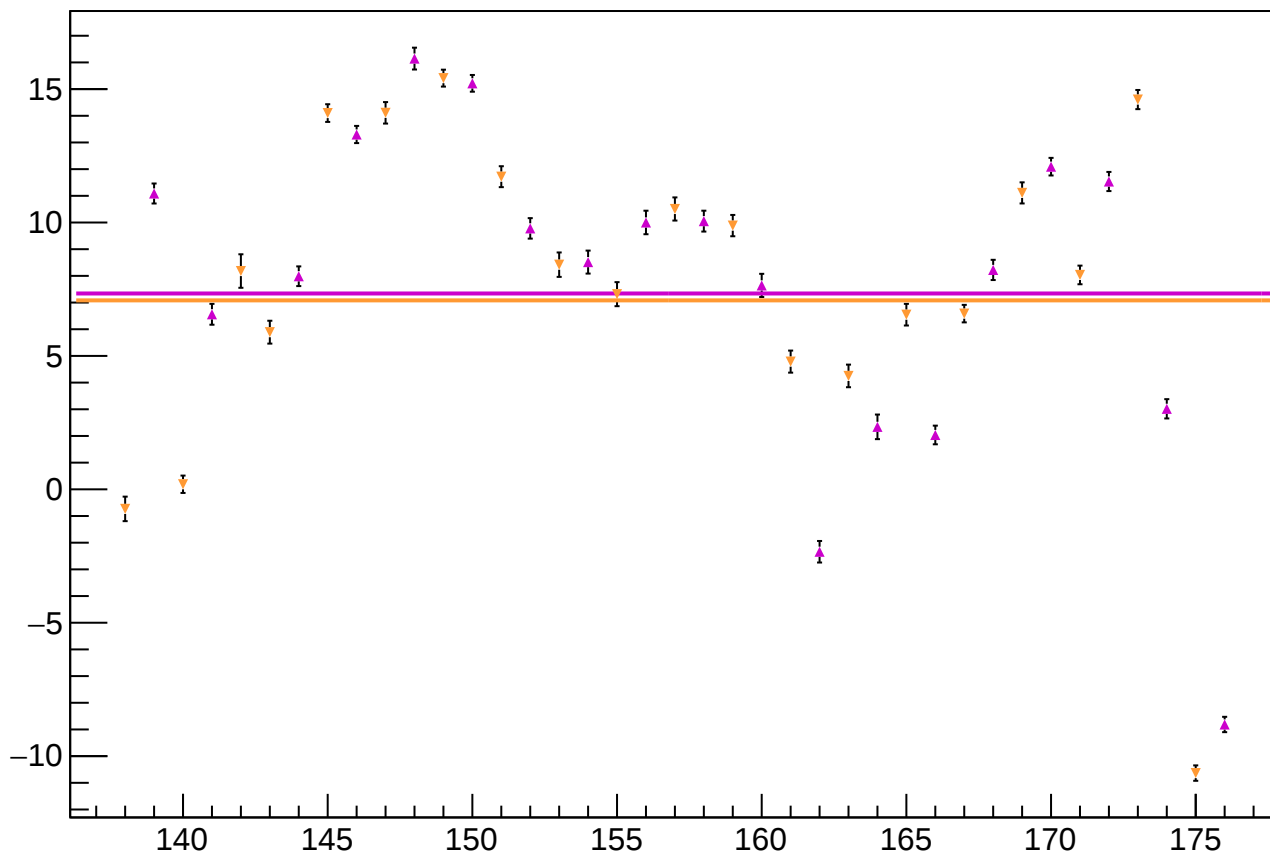
Left In: 4.389 $\pm$ 0.065 χ^2 /NDF:3792.6/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.580 $\pm$ 0.045 χ^2 /NDF: 7224.3/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.082 $\pm$ 0.086 χ^2 /NDF:6844.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

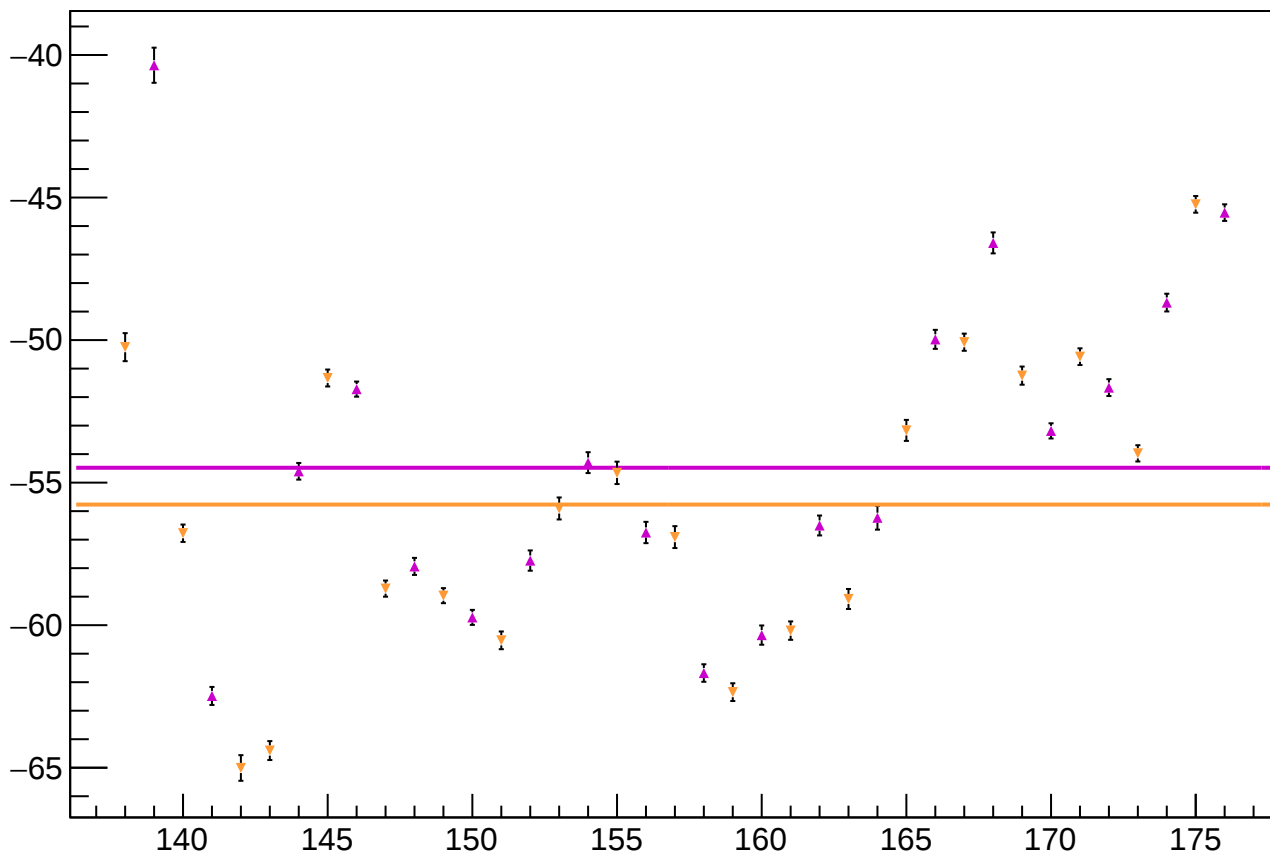
Left In: 7.340 $\pm$ 0.085 χ^2 /NDF:6249.9/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.212 $\pm$ 0.060 χ^2 /NDF: 13099.1/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.769+/-0.073 χ^2/NDF : 4947.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

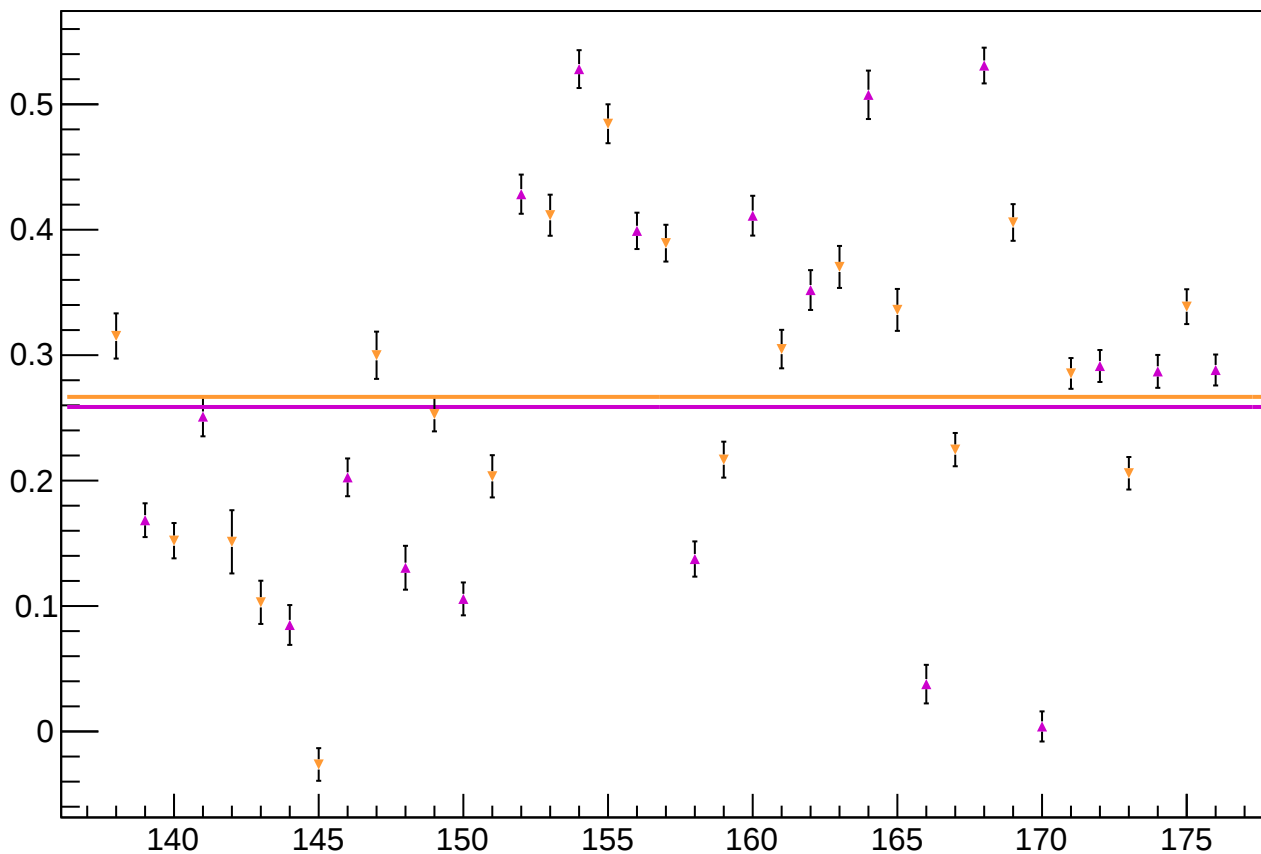
Left In: -54.478+/-0.074 χ^2/NDF : 4878.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.133+/-0.052 χ^2/NDF : 9981.8/38

- 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: 0.267 $\pm$ 0.003 χ^2 /NDF:1281.2/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

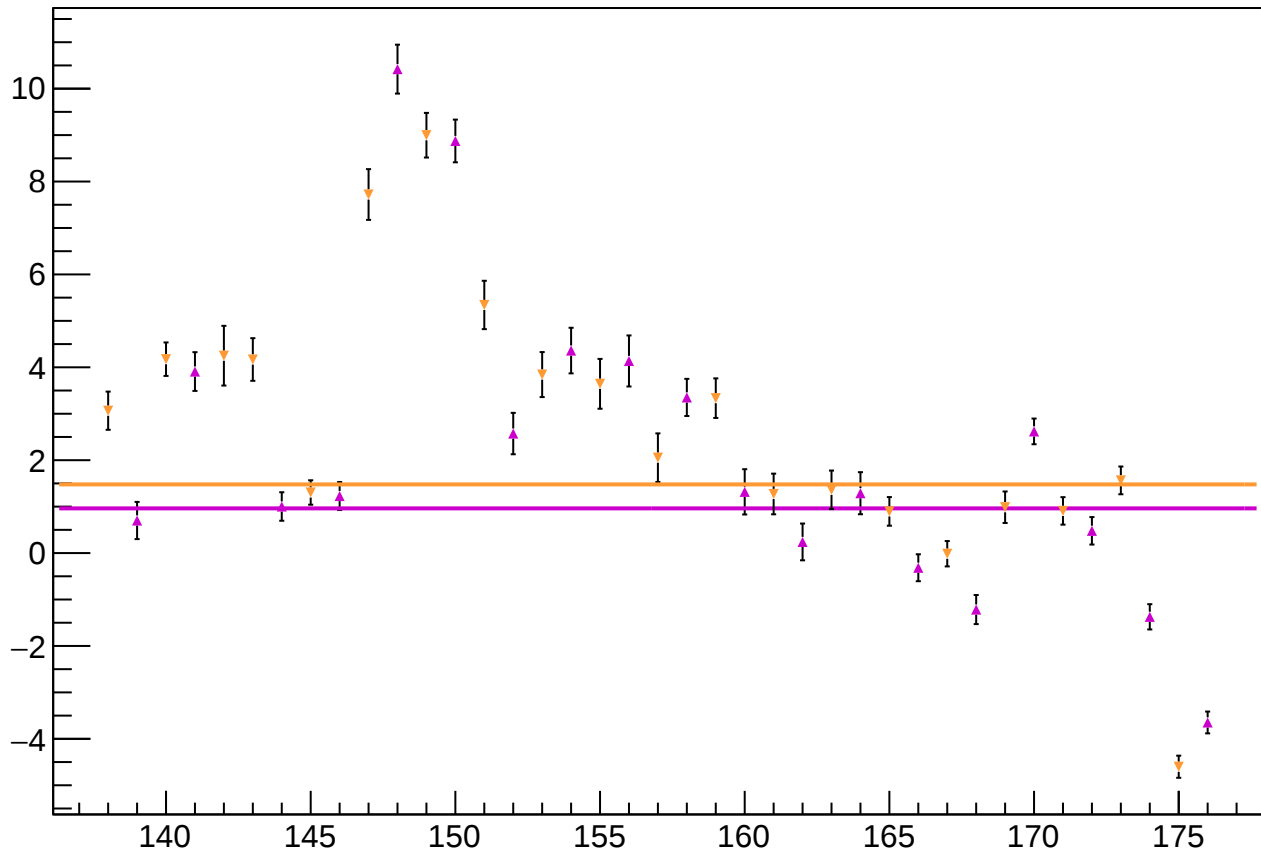
Left In: 0.259 $\pm$ 0.003 χ^2 /NDF:2305.4/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.263 $\pm$ 0.002 χ^2 /NDF: 3589.5/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.478+/-0.082 χ^2/NDF :1305.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

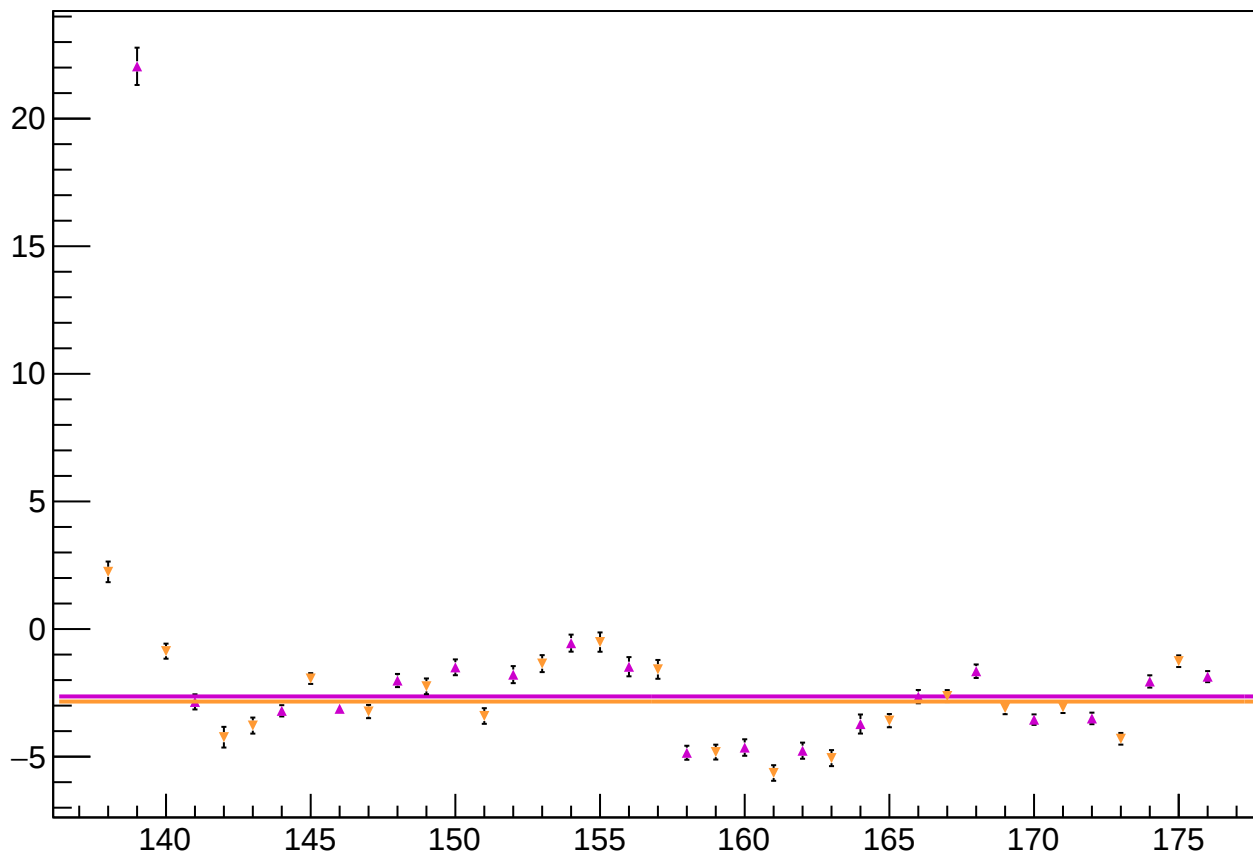
Left In: 0.962+/-0.080 χ^2/NDF :1368.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.214+/-0.058 χ^2/NDF : 2694.4/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

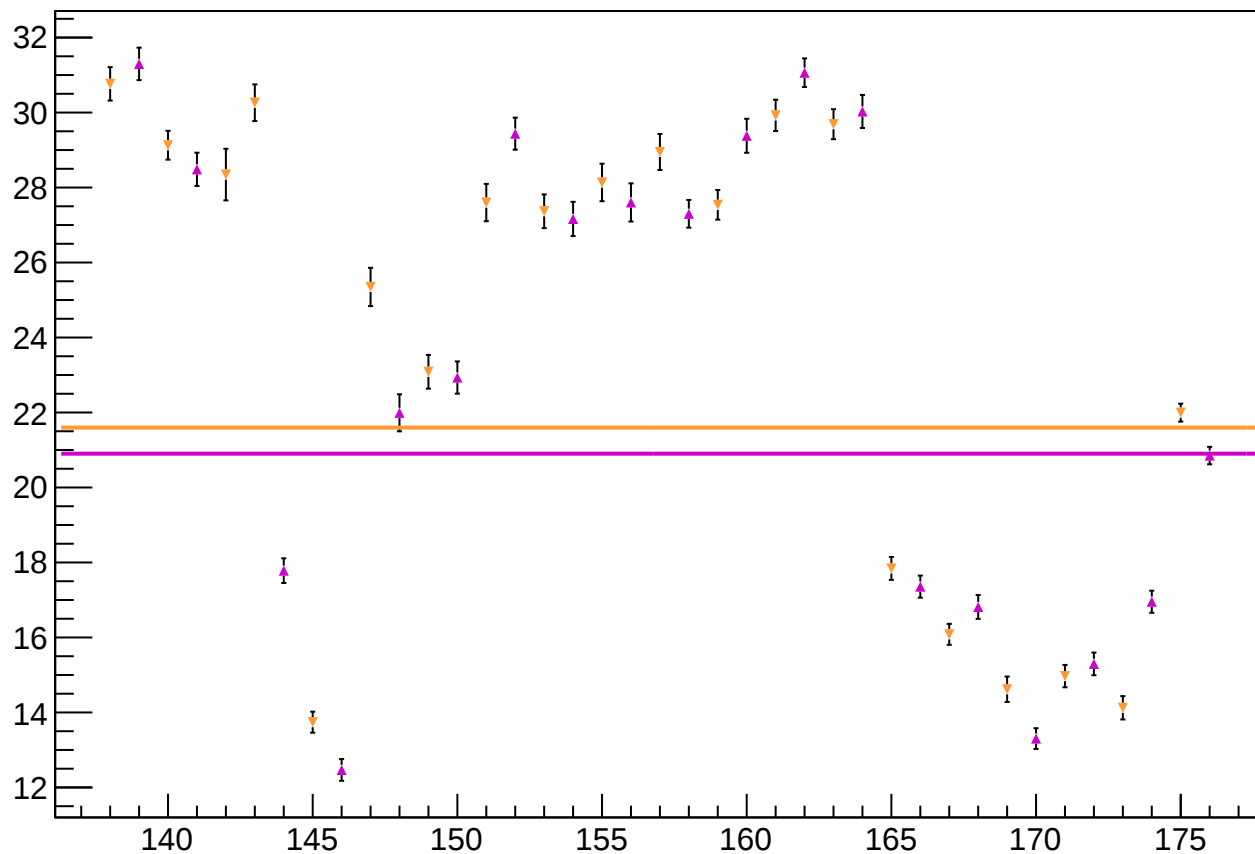
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.840 $\pm$ 0.062 χ^2 /NDF:600.4/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.640 $\pm$ 0.062 χ^2 /NDF:1451.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.739 $\pm$ 0.044 χ^2 /NDF: 2057.4/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.598+/-0.083 χ^2/NDF : 5852.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

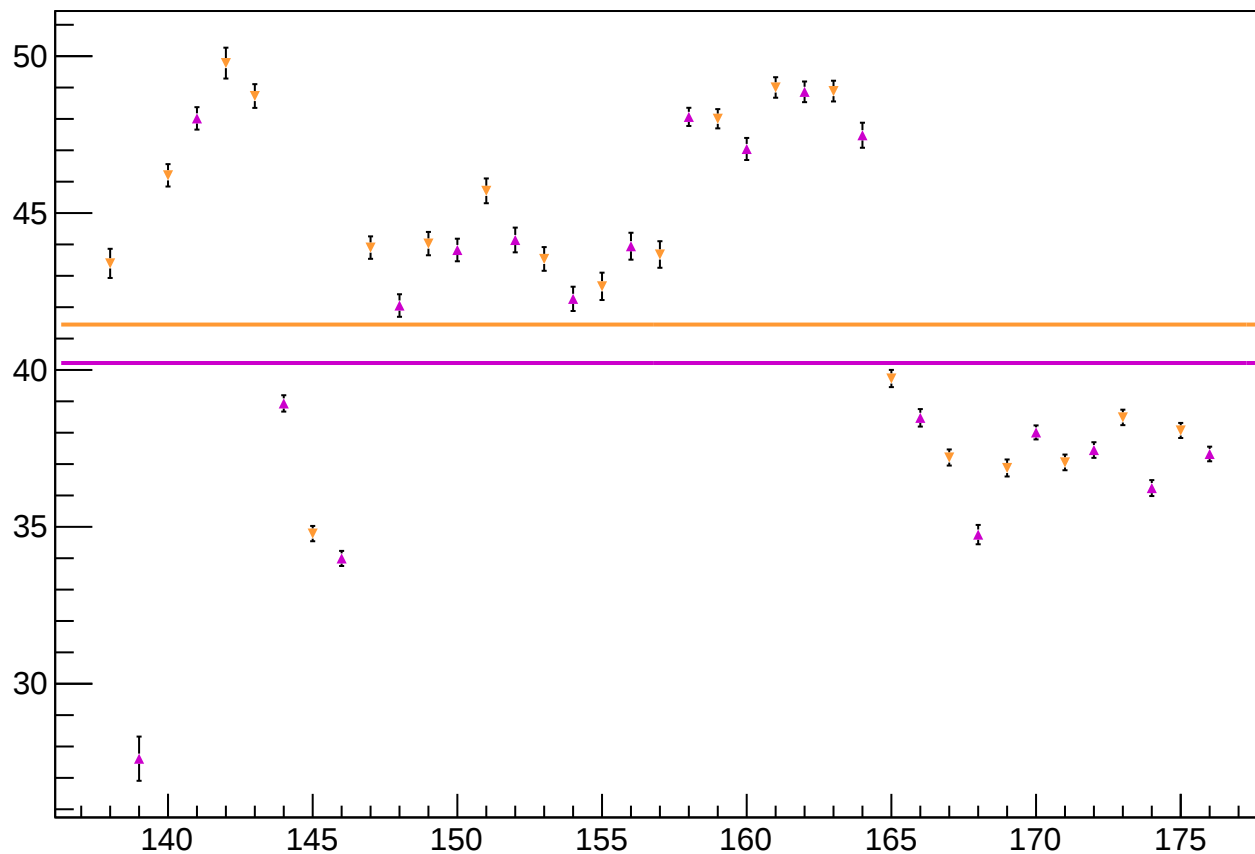
Left In: 20.902+/-0.080 χ^2/NDF : 5969.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.241+/-0.058 χ^2/NDF : 11858.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

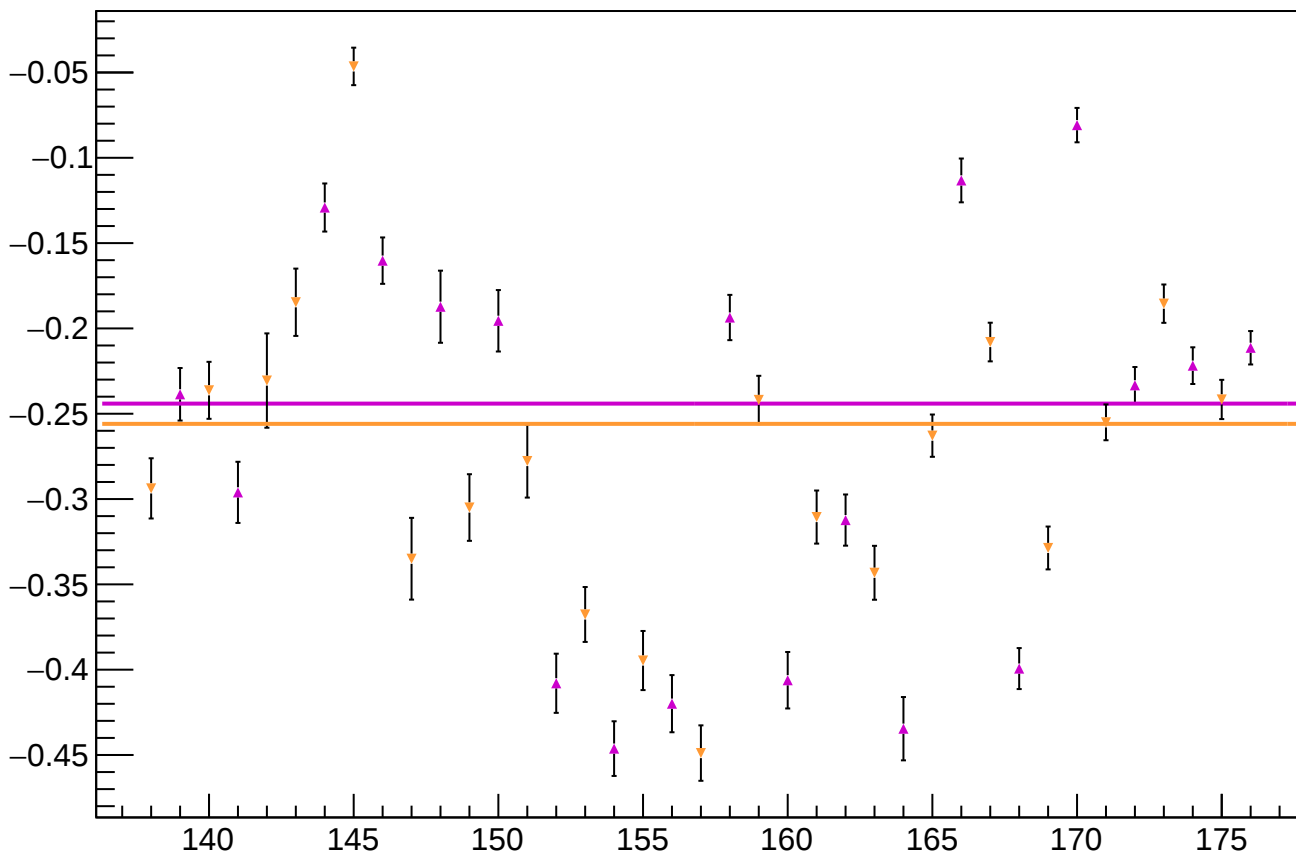
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 41.447+/-0.071 χ^2/NDF : 4621.1/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 40.222+/-0.070 χ^2/NDF : 4925.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.828+/-0.050 χ^2/NDF : 9699.1/38
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.256 ± 0.003 χ^2/NDF : 791.6/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

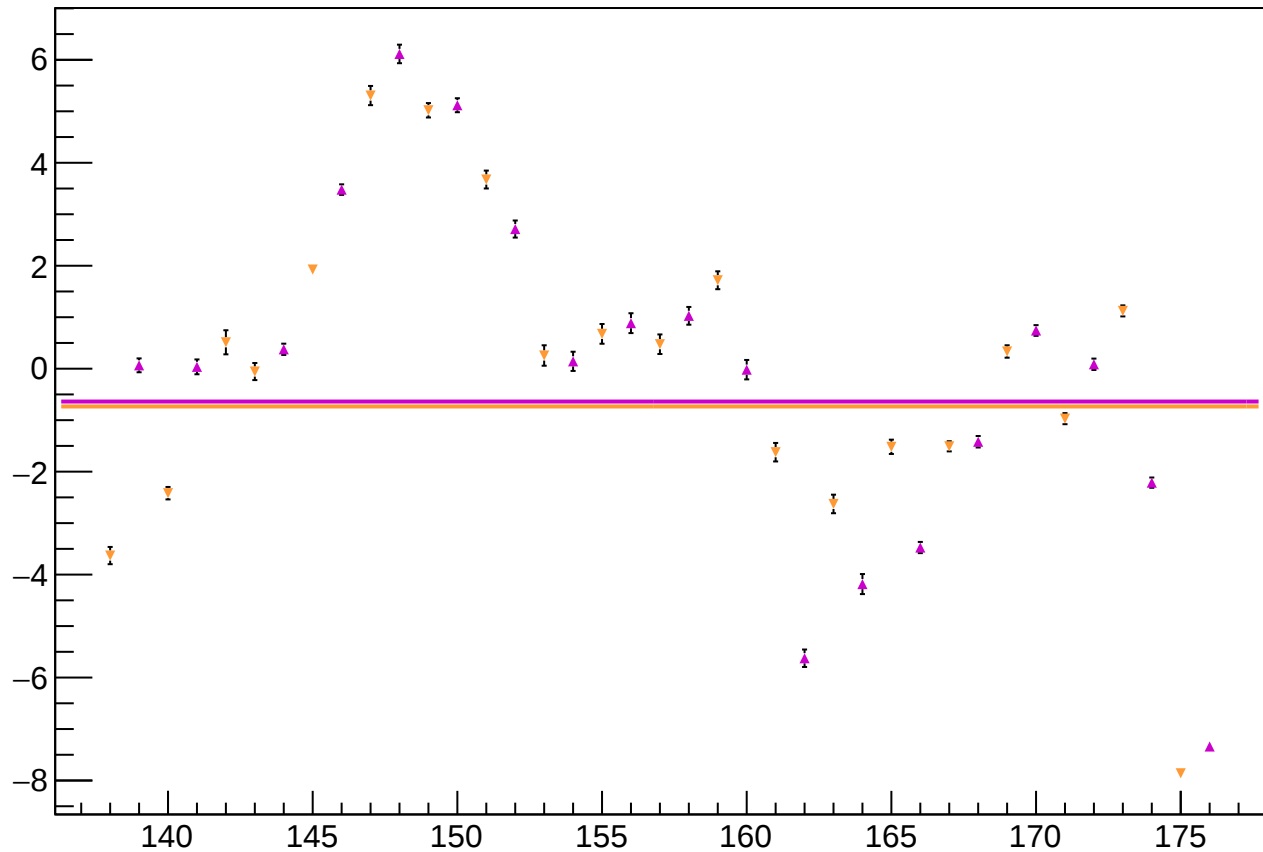
Left In: -0.244 ± 0.003 χ^2/NDF : 1272.6/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.250 ± 0.002 χ^2/NDF : 2071.1/38

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

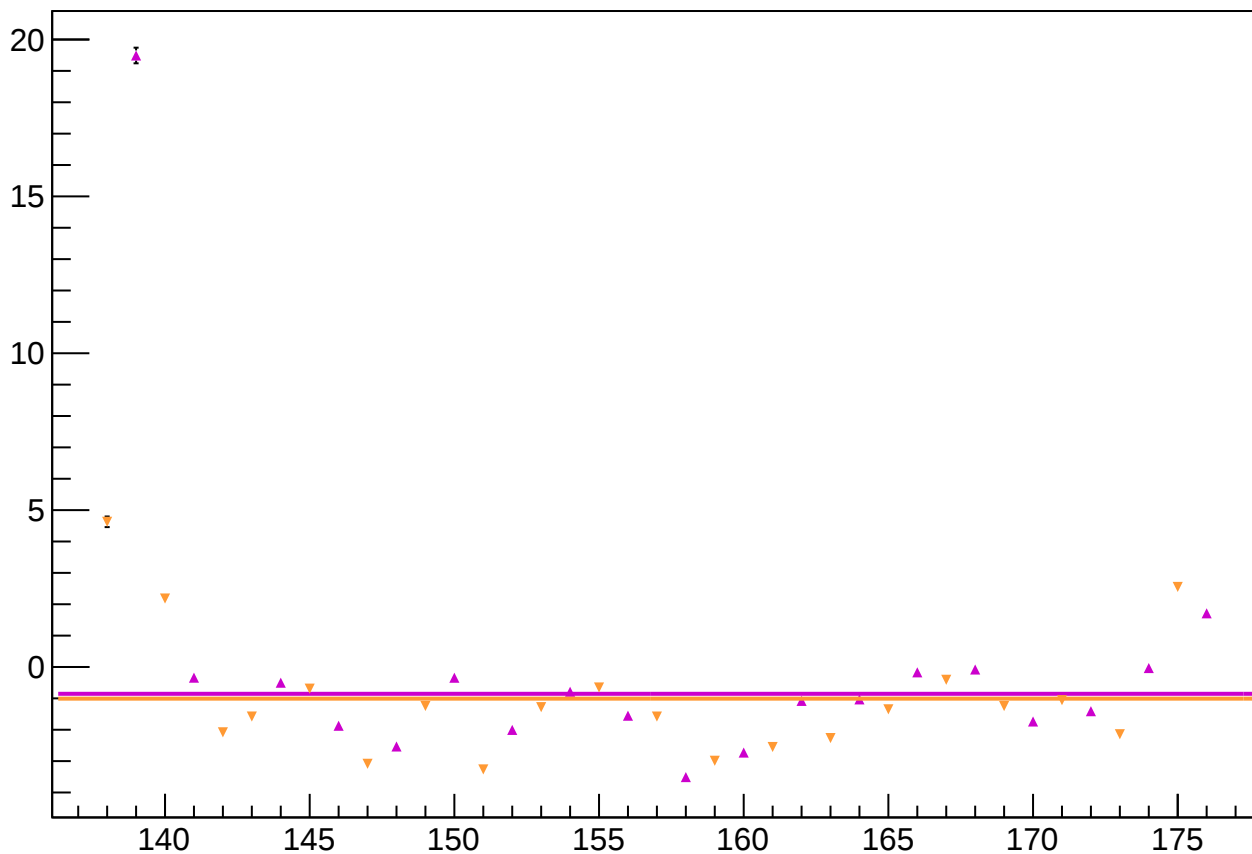
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.734+/-0.030 χ^2/NDF :12274.8/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.638+/-0.030 χ^2/NDF :13217.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.685+/-0.021 χ^2/NDF : 25497.3/38
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

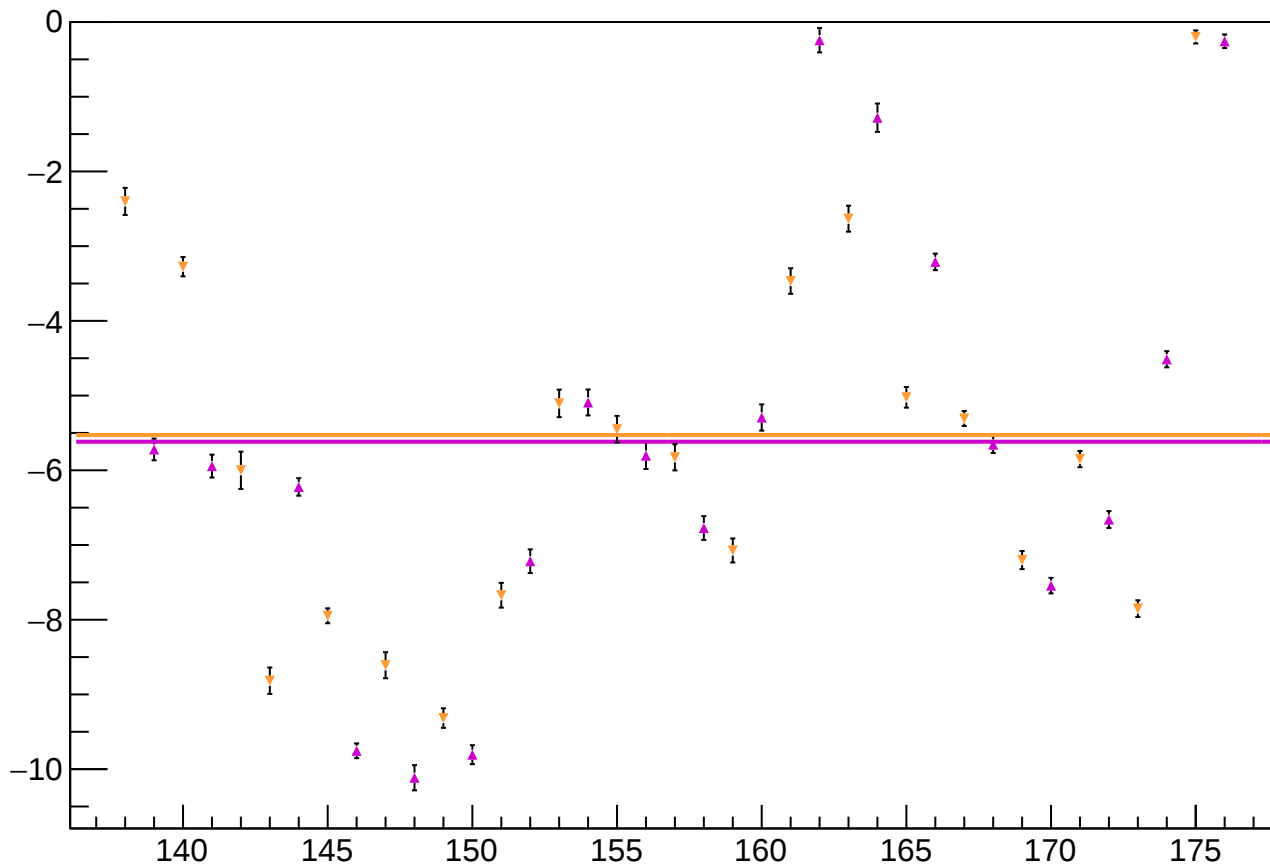
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.009 $\pm$ 0.023 χ^2 /NDF:5836.9/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.854 $\pm$ 0.023 χ^2 /NDF:9435.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.931 $\pm$ 0.016 χ^2 /NDF: 15295.0/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

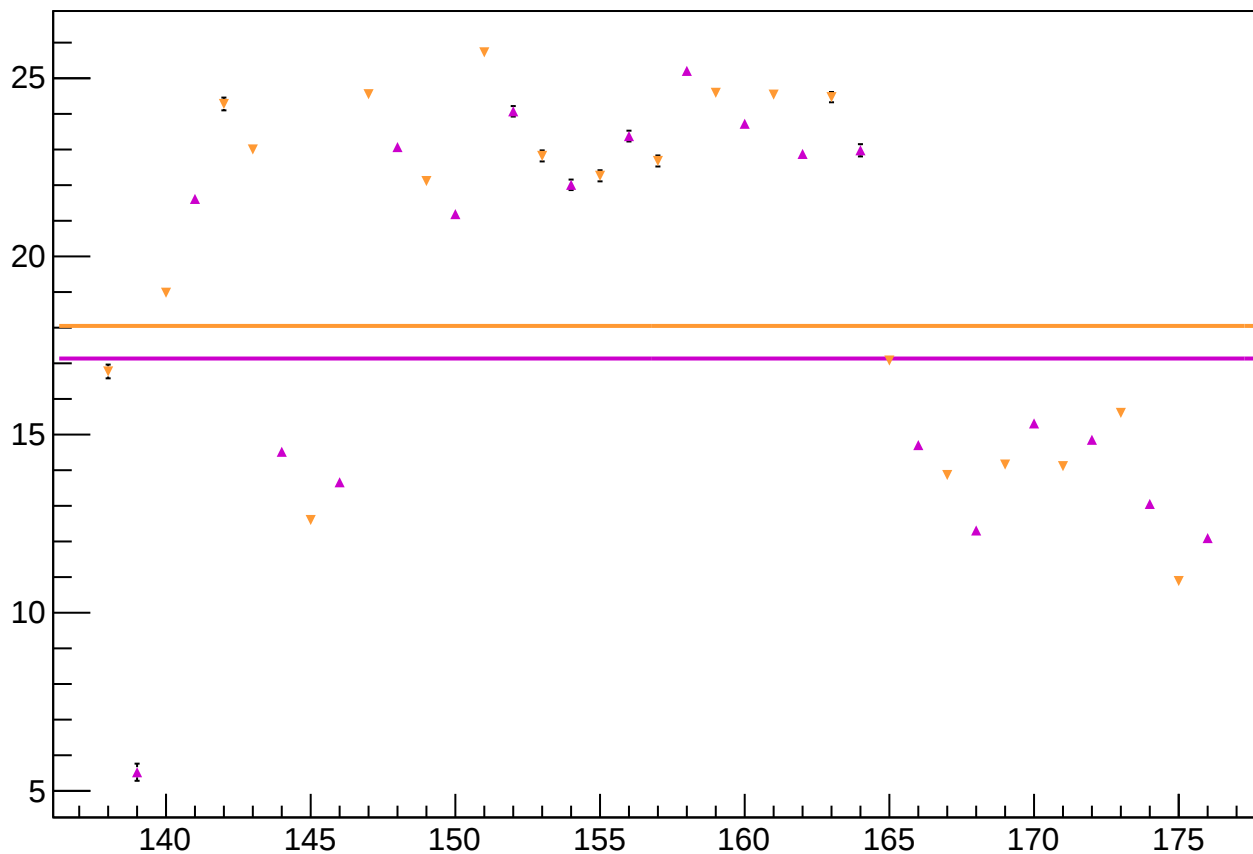
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -5.527 $\pm$ 0.030 χ^2 /NDF:7736.3/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.617 $\pm$ 0.030 χ^2 /NDF:9815.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -5.574 $\pm$ 0.021 χ^2 /NDF: 17556.3/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.049+/-0.026 χ^2/NDF : 36582.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

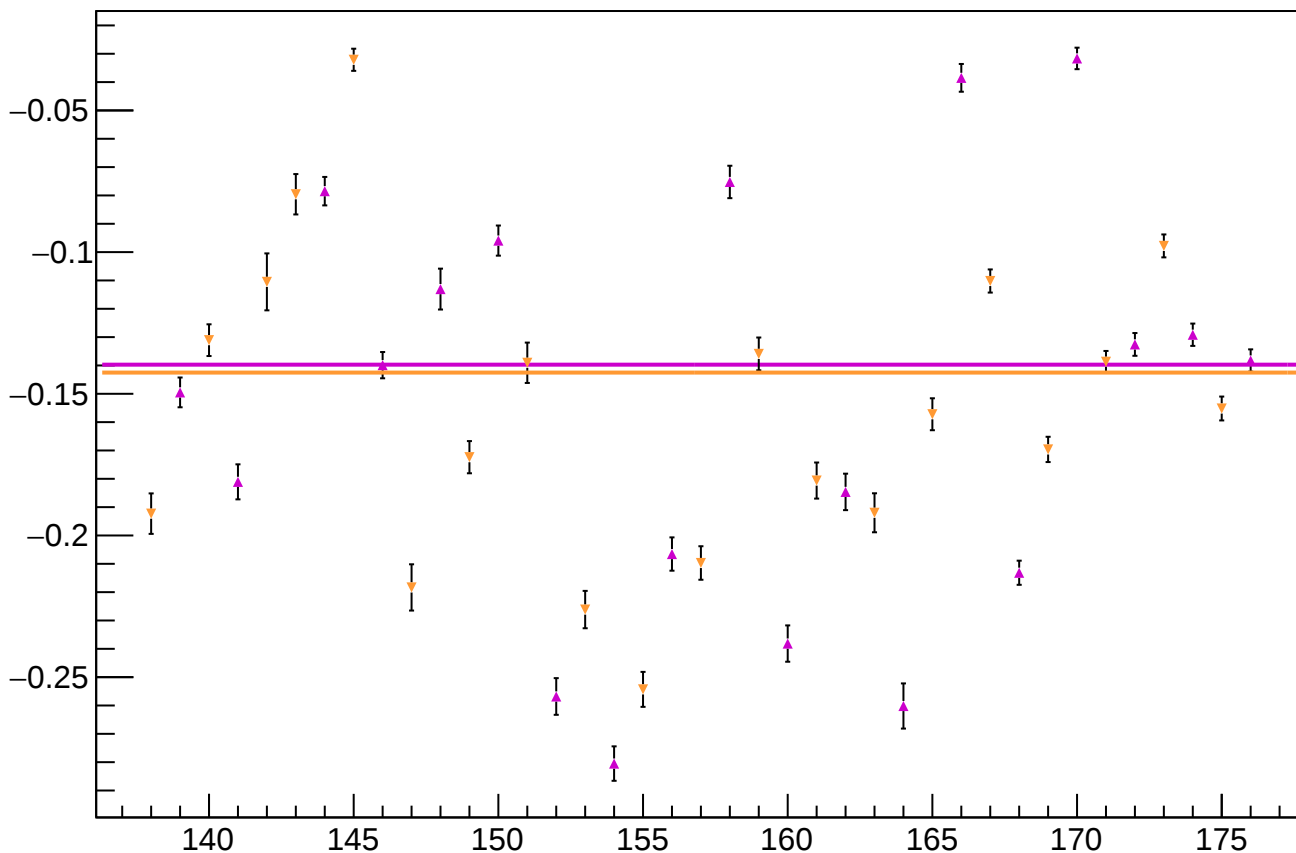
Left In: 17.134+/-0.026 χ^2/NDF : 32722.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.588+/-0.018 χ^2/NDF : 69926.3/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.143 $\pm$ 0.001 χ^2 /NDF:1998.9/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

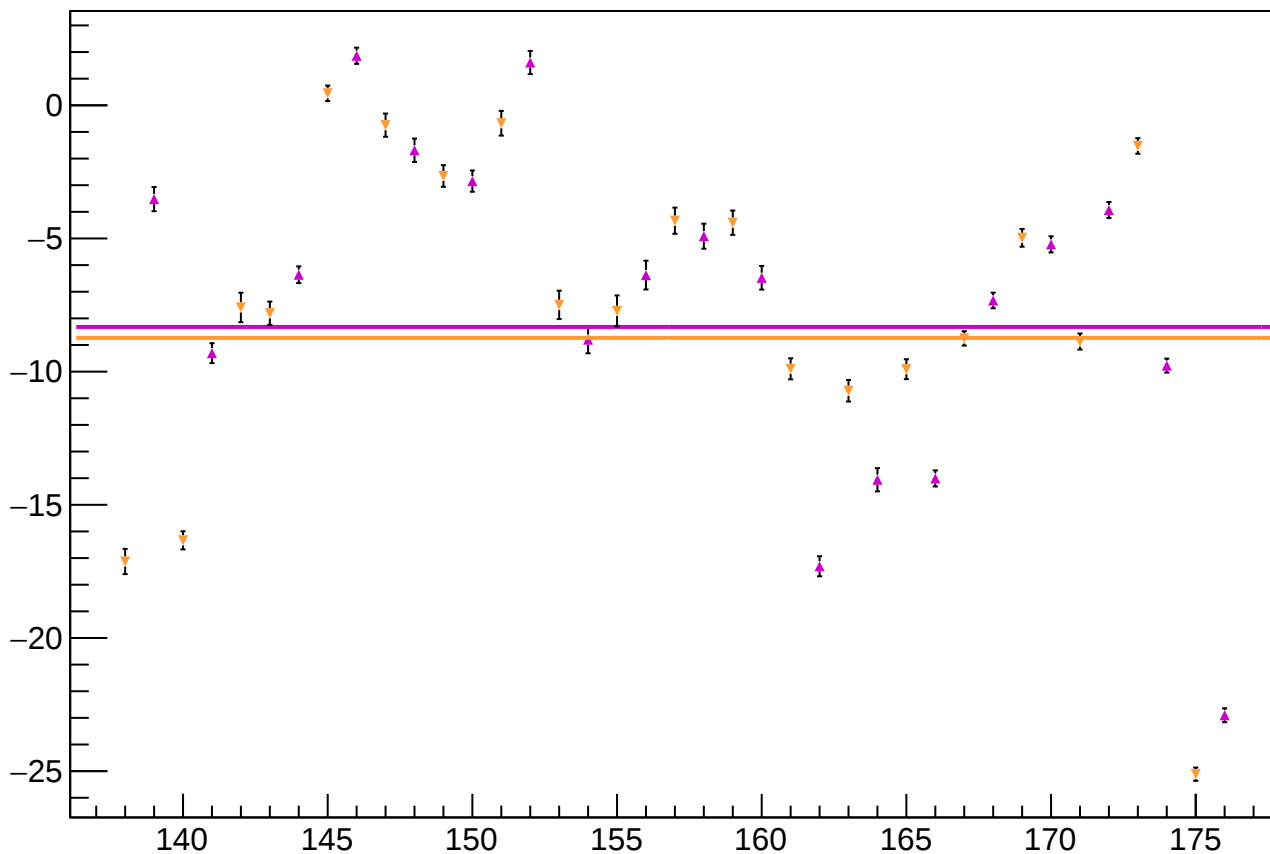
Left In: -0.140 $\pm$ 0.001 χ^2 /NDF:3457.2/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.141 $\pm$ 0.001 χ^2 /NDF: 5458.9/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

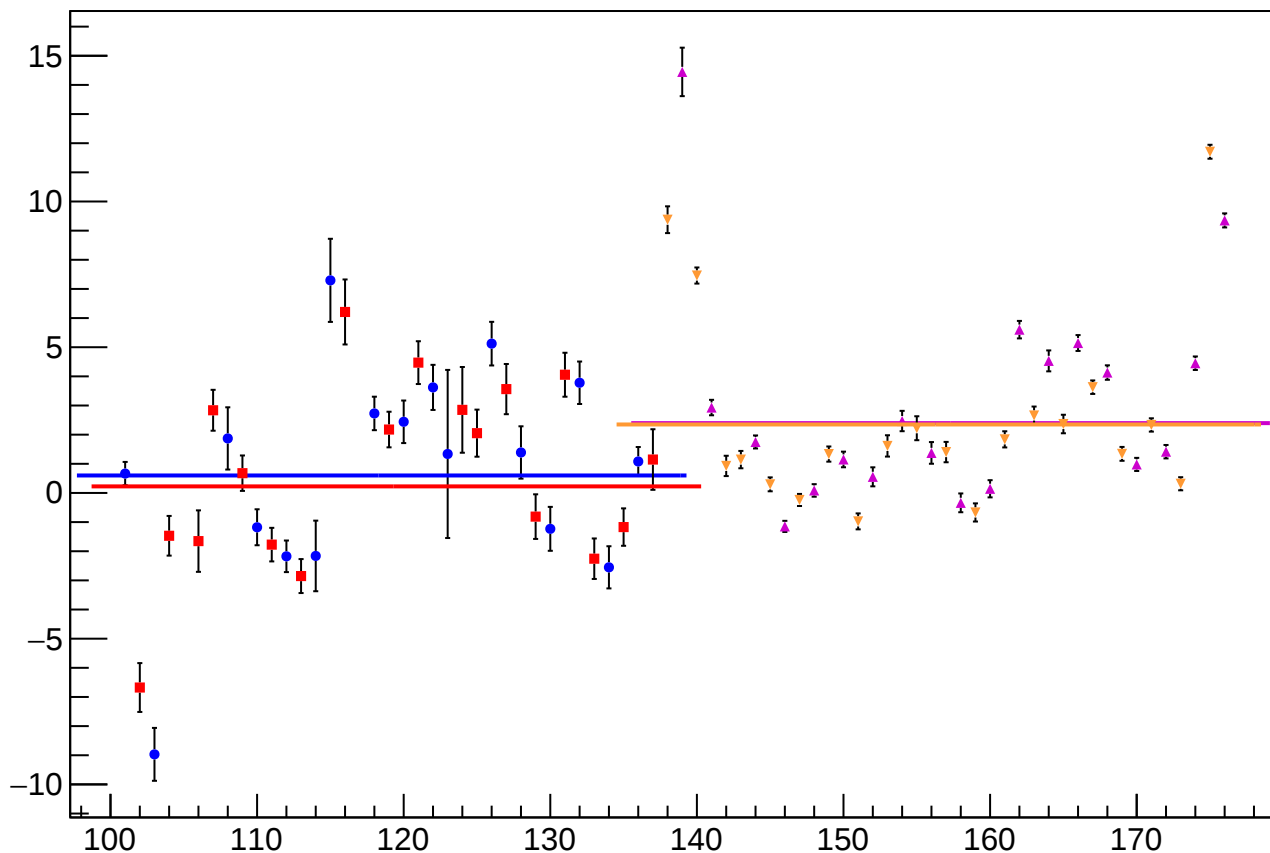
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -8.731+/-0.083 χ^2/NDF : 7946.1/19
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.321+/-0.081 χ^2/NDF : 6879.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.522+/-0.058 χ^2/NDF : 14838.2/38
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 2.349 ± 0.061 χ^2/NDF : 2773.3/19

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

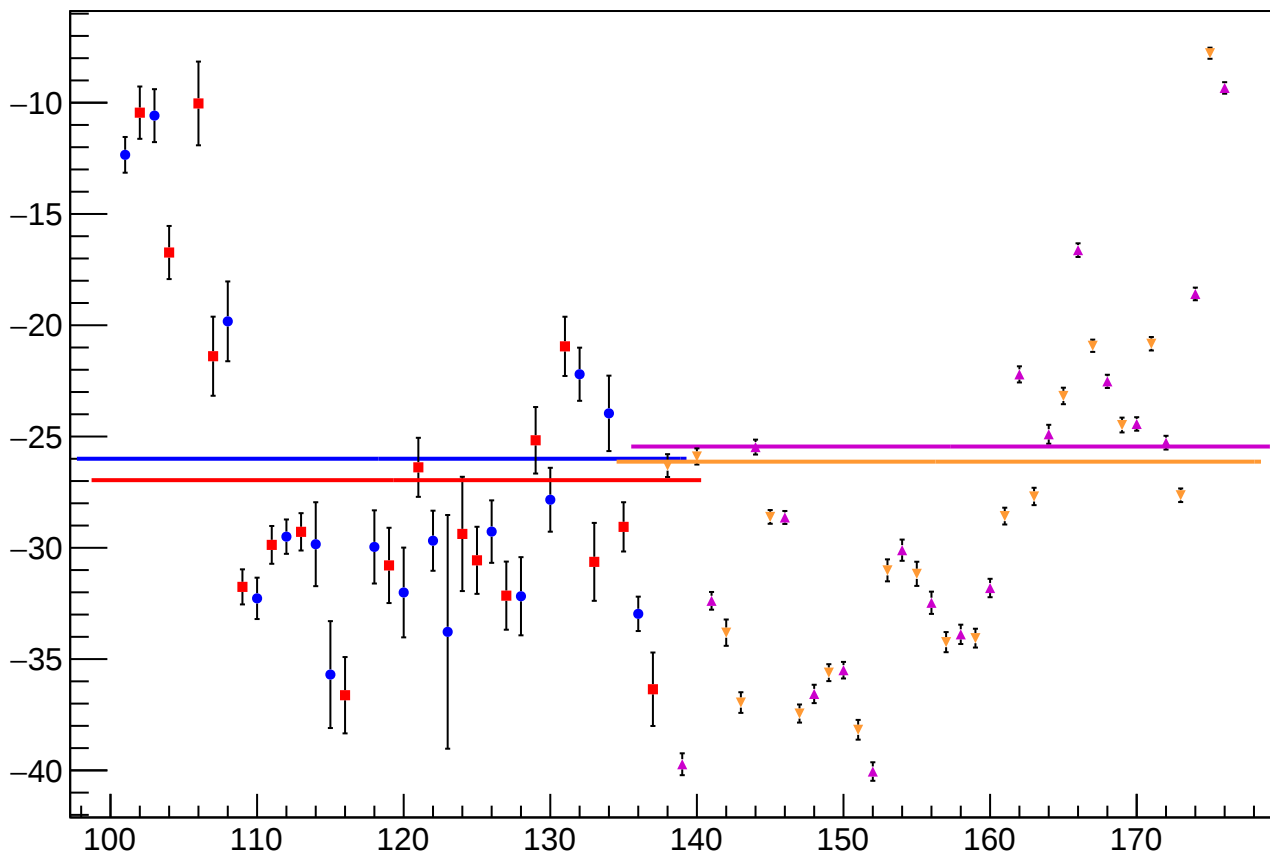
Left In: 2.396 ± 0.061 χ^2/NDF : 2140.1/18

+ sign 2.145 ± 0.058 χ^2/NDF : 3159.6/36

All: 2.152 ± 0.041 χ^2/NDF : 5710.4/73

- sign 2.159 ± 0.058 χ^2/NDF : 2550.8/36

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -26.129 ± 0.083 χ^2/NDF : 10003.2/19

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

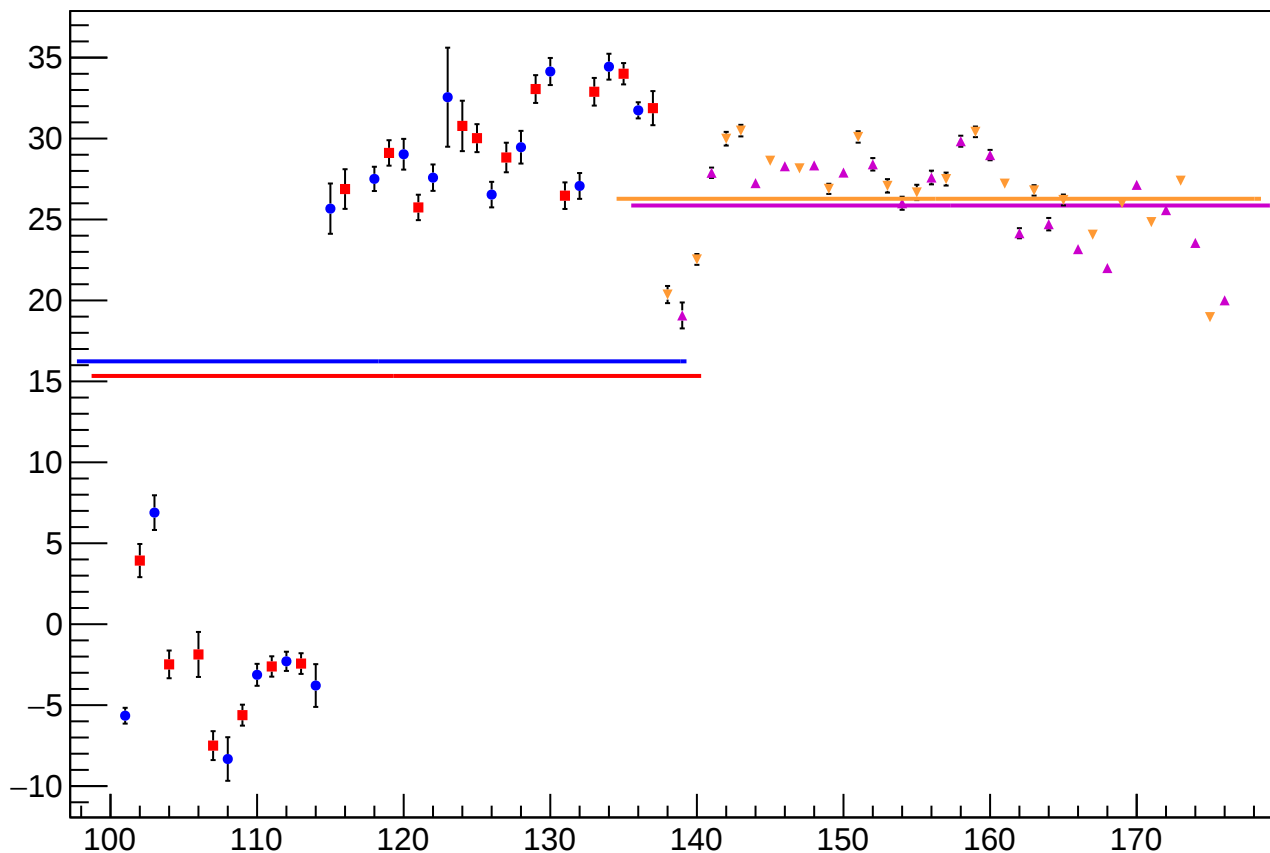
Left In: -25.449 ± 0.081 χ^2/NDF : 10340.5/18

+ sign -26.120 ± 0.080 χ^2/NDF : 10696.0/36

All: -25.830 ± 0.056 χ^2/NDF : 21621.7/73

- sign -25.552 ± 0.078 χ^2/NDF : 10899.9/36

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: 26.280 $\pm$ 0.070 χ^2 /NDF:1865.9/19

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

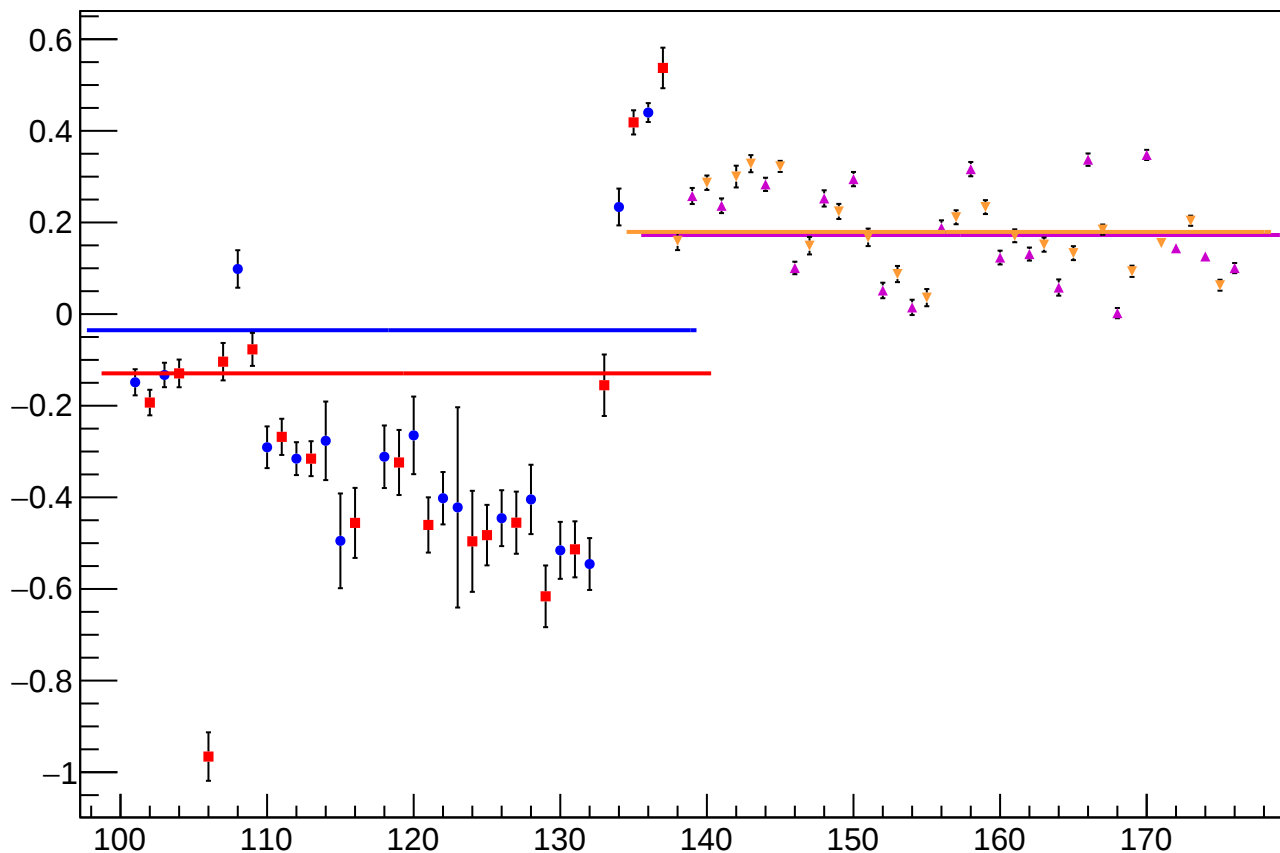
Left In: 25.864 $\pm$ 0.070 χ^2 /NDF:1575.7/18

+ sign 25.090 $\pm$ 0.066 χ^2 /NDF: 11873.2/36

All: 24.892 $\pm$ 0.047 χ^2 /NDF: 23262.1/73

- sign 24.695 $\pm$ 0.066 χ^2 /NDF: 11370.8/36

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.179 ± 0.003 $\chi^2/\text{NDF}: 555.3/19$

Right Out: -0.129 ± 0.010 $\chi^2/\text{NDF}: 1161.5/17$

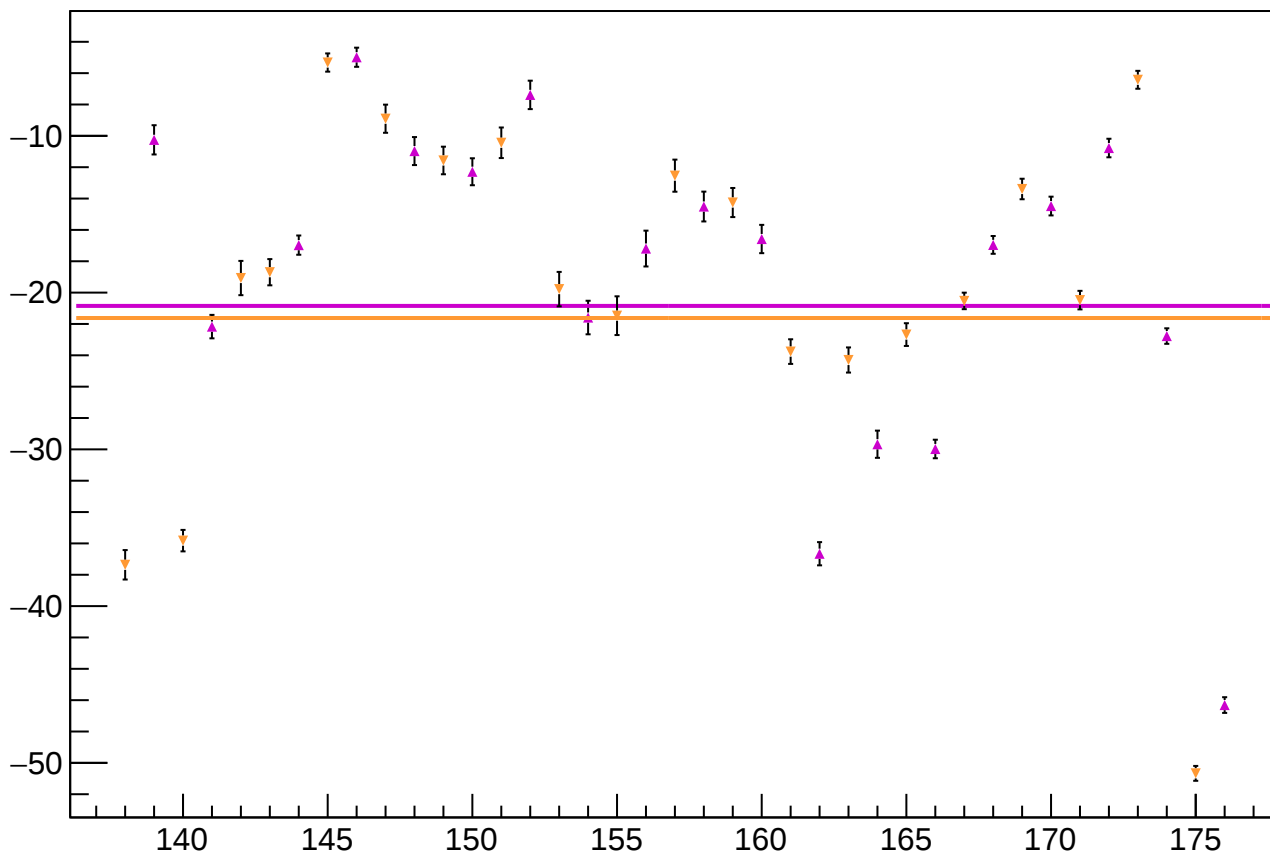
Left In: 0.173 ± 0.003 $\chi^2/\text{NDF}: 1193.4/18$

+ sign 0.160 ± 0.003 $\chi^2/\text{NDF}: 1961.7/36$

All: 0.153 ± 0.002 $\chi^2/\text{NDF}: 5098.6/73$

- sign 0.147 ± 0.003 $\chi^2/\text{NDF}: 3127.9/36$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.620+/-0.164 χ^2/NDF : 6762.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

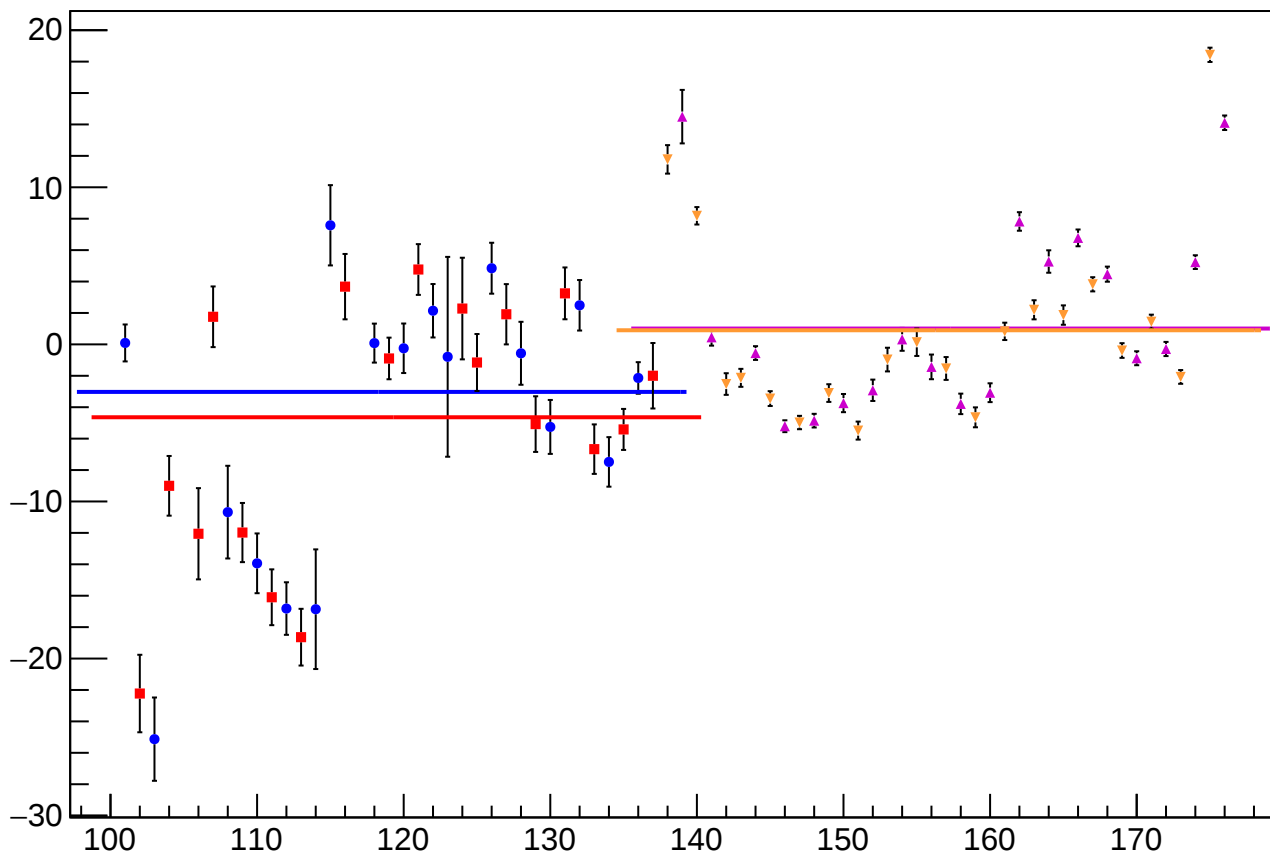
Left In: -20.848+/-0.160 χ^2/NDF : 5213.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.225+/-0.115 χ^2/NDF : 11987.7/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 $\chi^2/\text{NDF}: 280.6/16$

Left Out: 0.898 ± 0.123 $\chi^2/\text{NDF}: 2501.9/19$

Right Out: -4.640 ± 0.427 $\chi^2/\text{NDF}: 294.9/17$

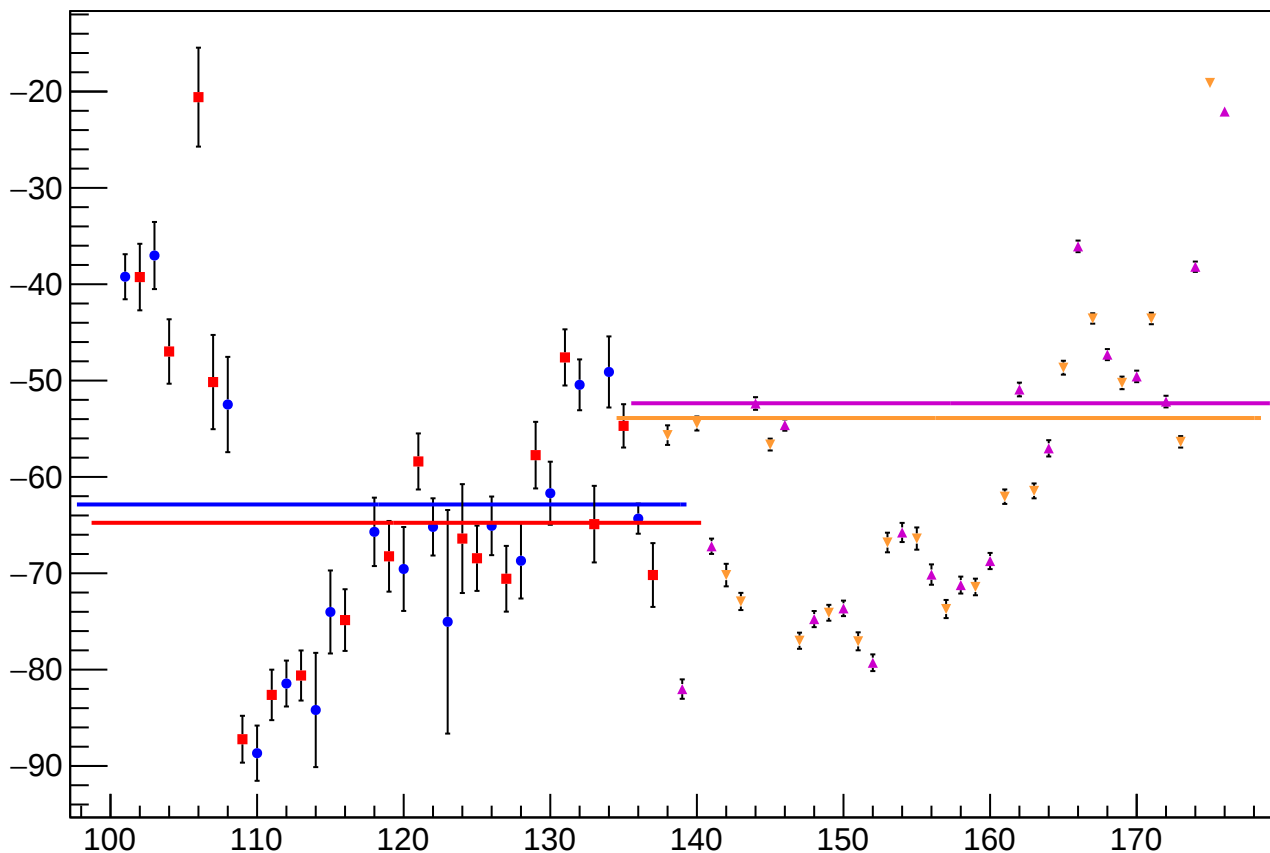
Left In: 1.008 ± 0.121 $\chi^2/\text{NDF}: 2002.8/18$

+ sign 0.573 ± 0.118 $\chi^2/\text{NDF}: 2867.3/36$

All: 0.578 ± 0.083 $\chi^2/\text{NDF}: 5327.0/73$

- sign 0.584 ± 0.117 $\chi^2/\text{NDF}: 2459.7/36$

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -53.885 ± 0.165 χ^2/NDF : 10120.9/19

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

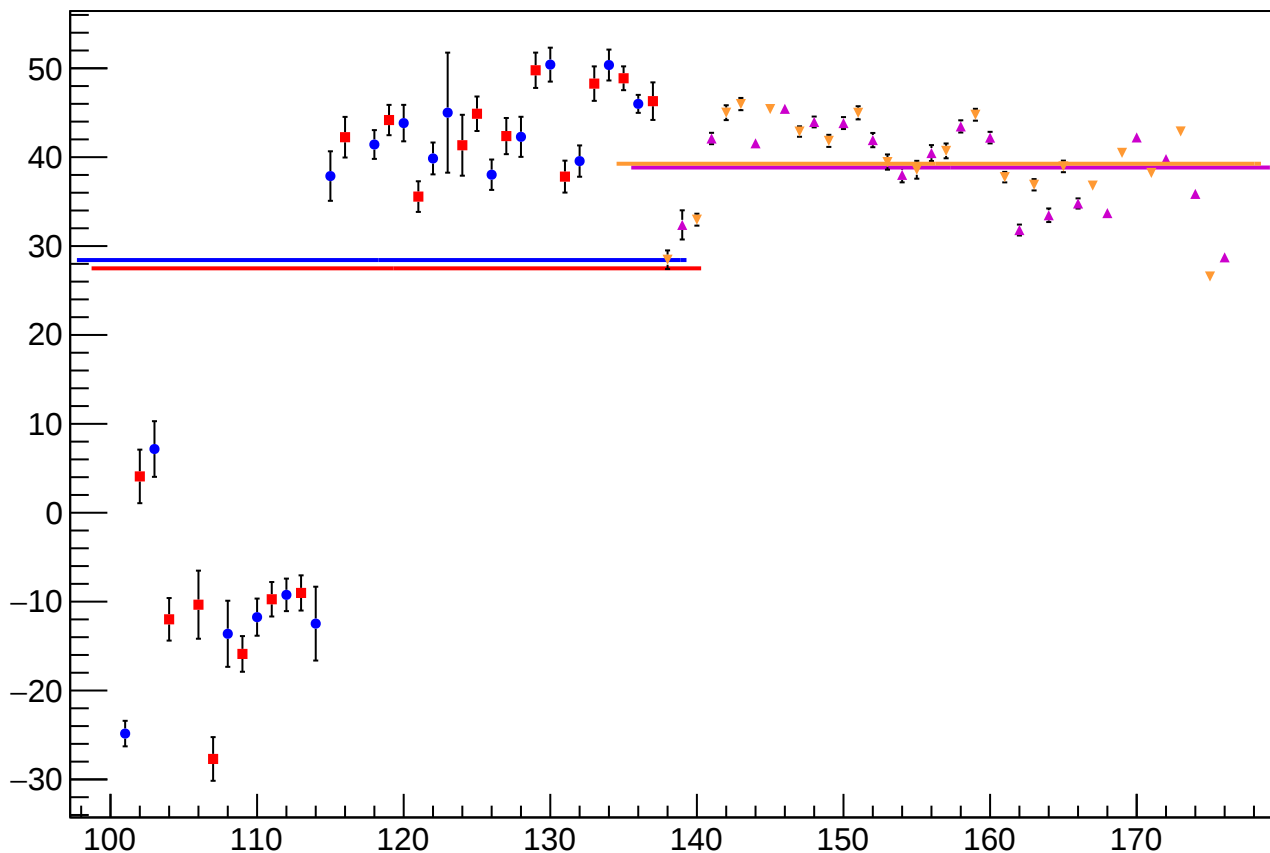
Left In: -52.354 ± 0.160 χ^2/NDF : 10203.2/18

+ sign -54.310 ± 0.161 χ^2/NDF : 10629.1/36

All: -53.584 ± 0.112 χ^2/NDF : 21548.0/73

- sign -52.892 ± 0.157 χ^2/NDF : 10879.1/36

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: 39.262 $\pm$ 0.140 χ^2 /NDF:1466.0/19

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

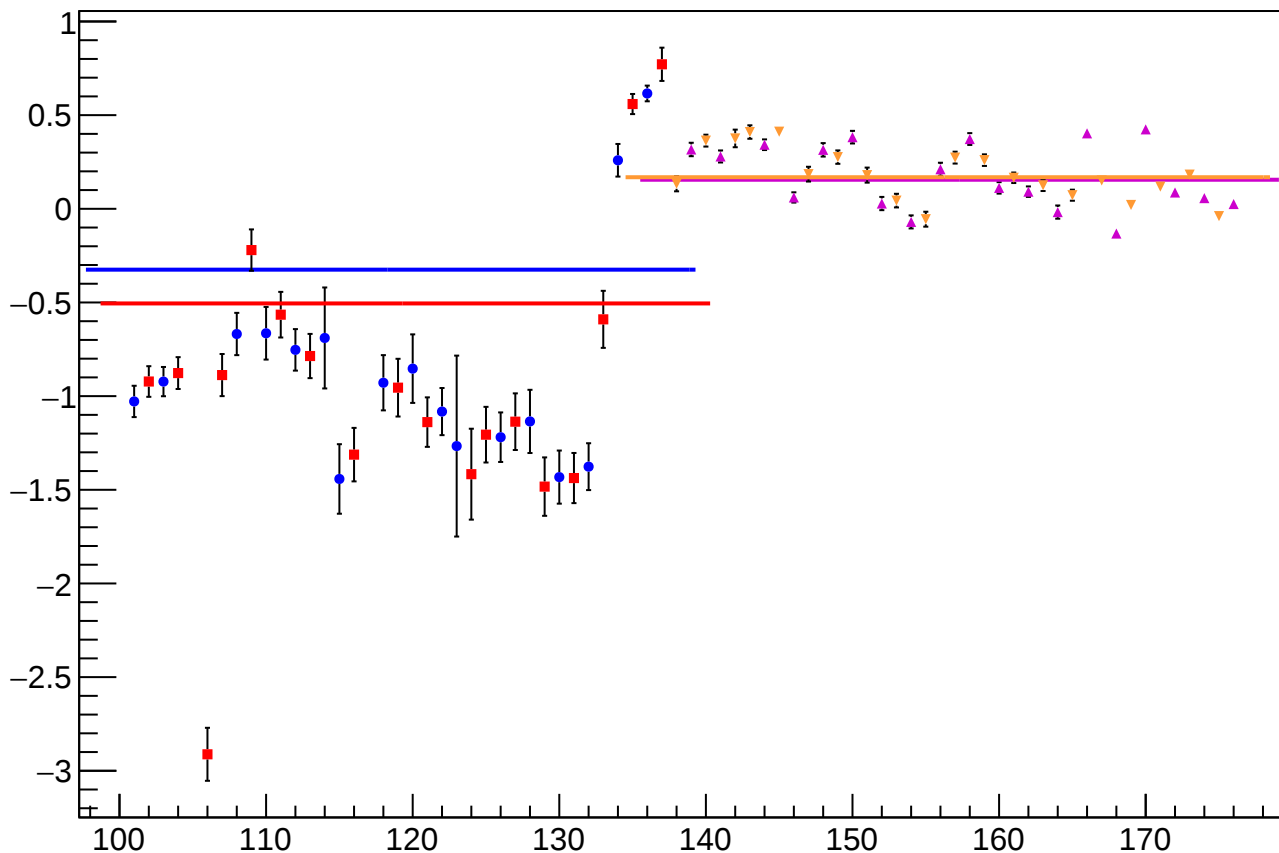
Left In: 38.836 $\pm$ 0.138 χ^2 /NDF:1301.7/18

+ sign 38.339 $\pm$ 0.134 χ^2 /NDF: 5300.9/36

All: 38.149 $\pm$ 0.094 χ^2 /NDF: 10152.5/73

- sign 37.962 $\pm$ 0.133 χ^2 /NDF: 4847.6/36

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.169 ± 0.007 χ^2/NDF : 415.9/19

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

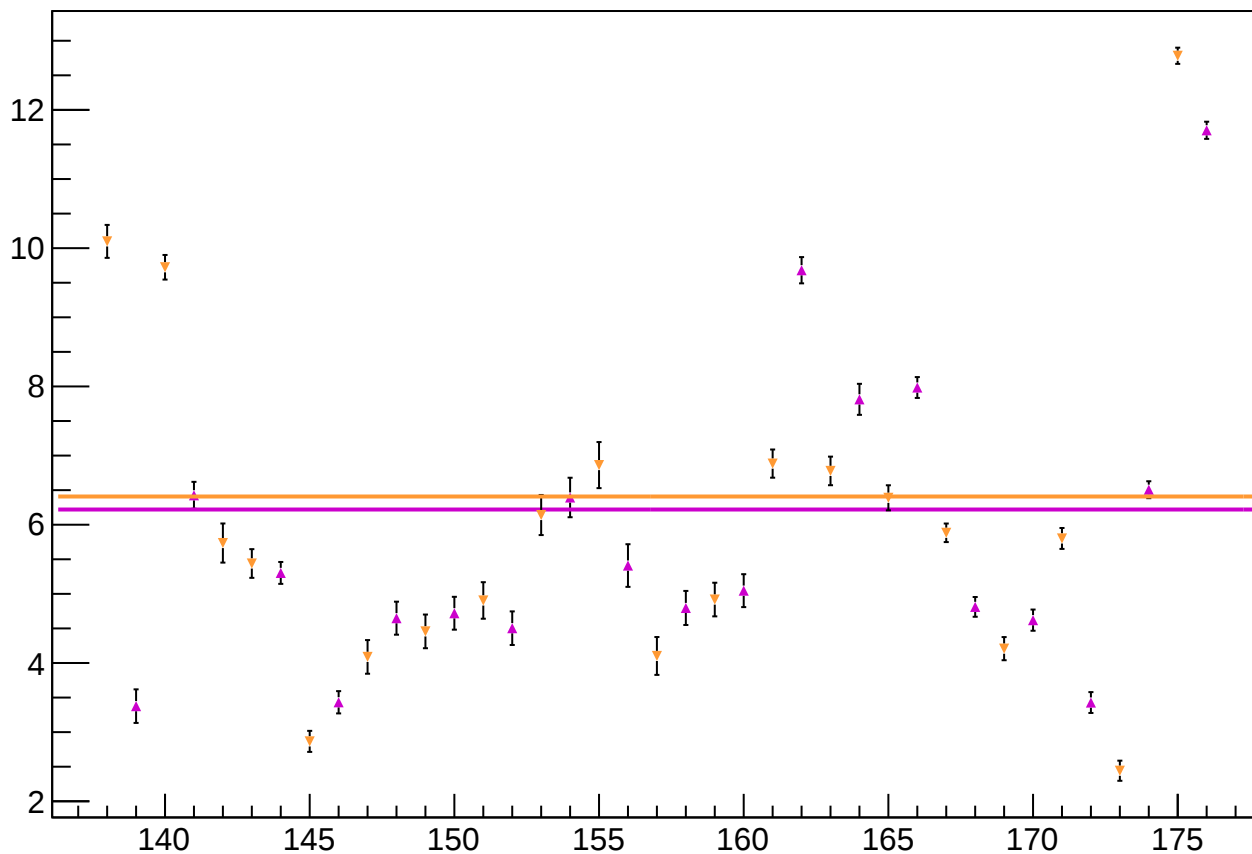
Left In: 0.155 ± 0.006 χ^2/NDF : 776.8/18

+ sign 0.137 ± 0.006 χ^2/NDF : 1794.7/36

All: 0.127 ± 0.004 χ^2/NDF : 4359.3/73

- sign 0.118 ± 0.006 χ^2/NDF : 2559.8/36

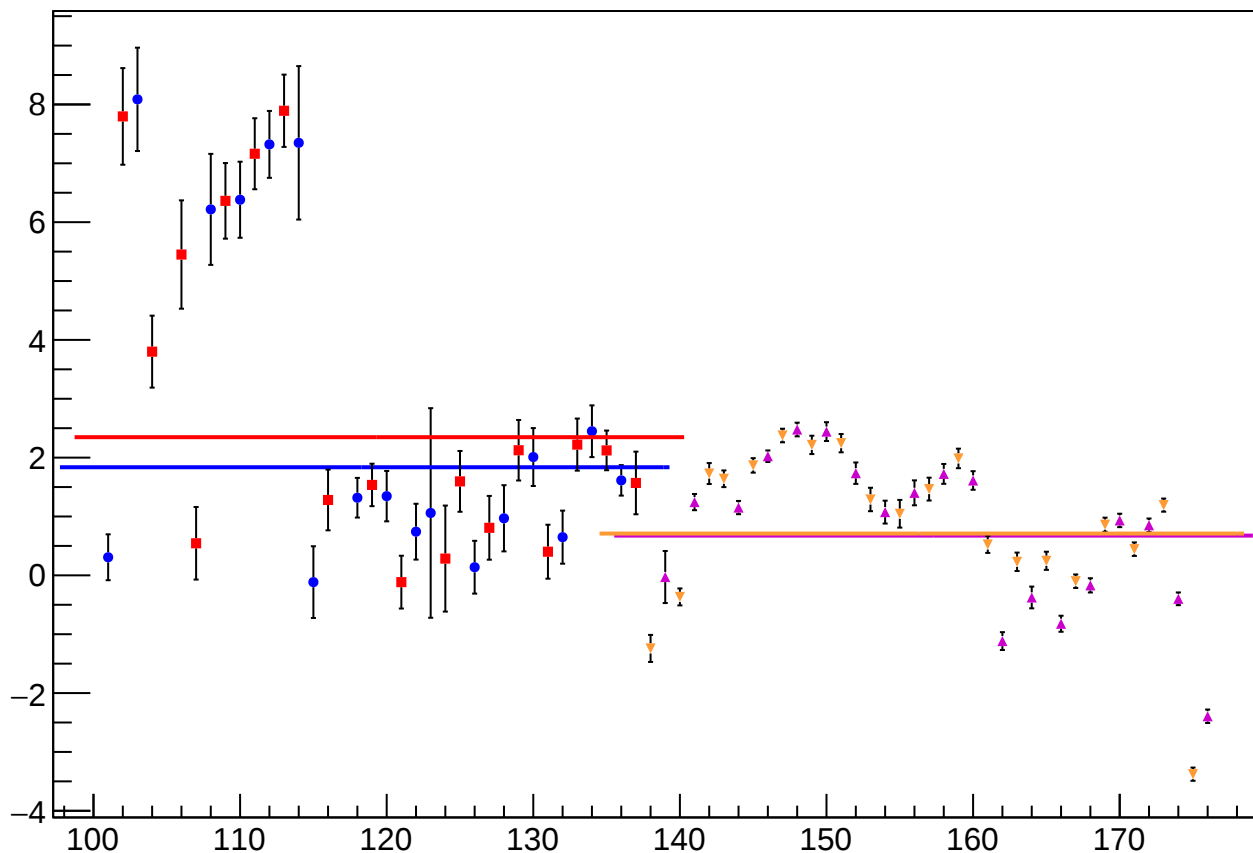
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.408 $\pm$ 0.042 χ^2 /NDF:5371.0/19
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.220 $\pm$ 0.041 χ^2 /NDF:3693.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.312 $\pm$ 0.029 χ^2 /NDF: 9074.9/38
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 0.710 ± 0.032 χ^2/NDF : 2198.2/19

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

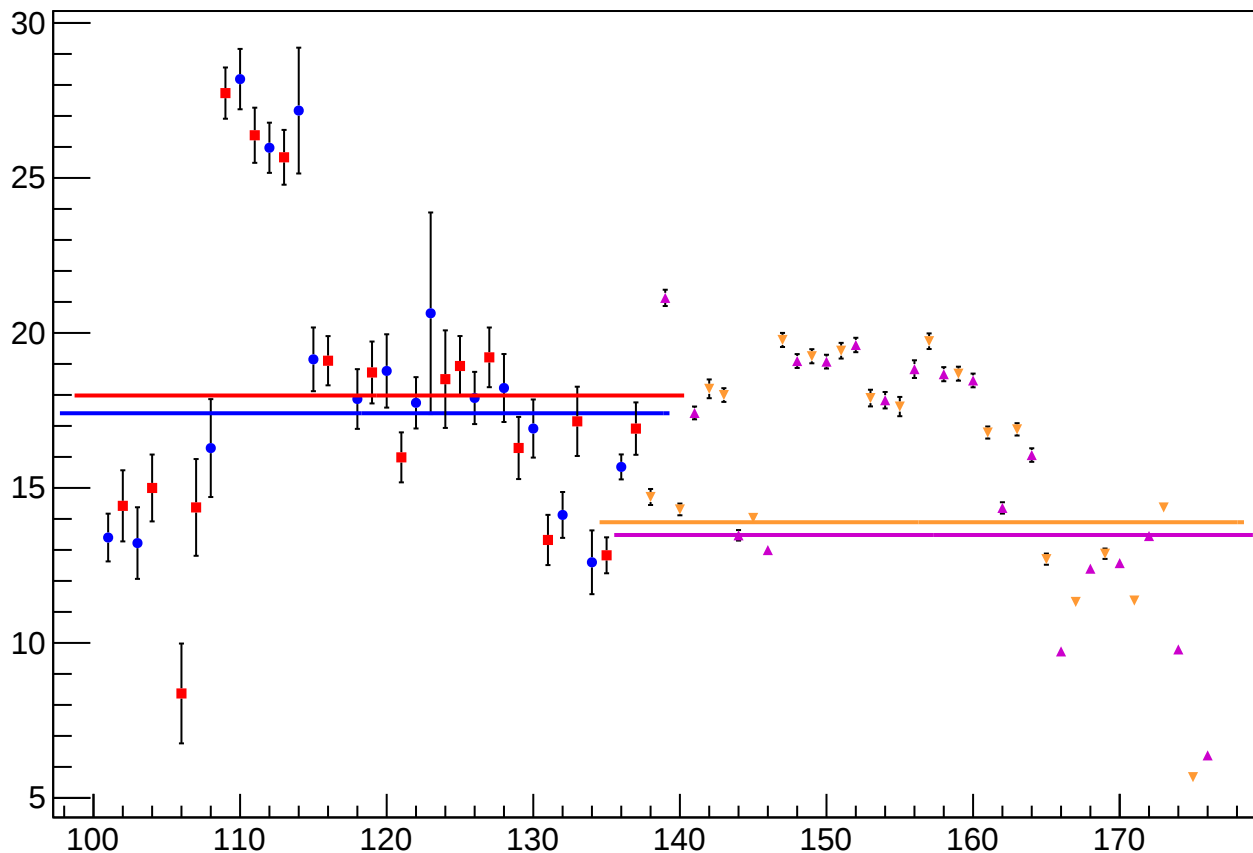
Left In: 0.675 ± 0.031 χ^2/NDF : 1882.2/18

+ sign 0.788 ± 0.031 χ^2/NDF : 2579.8/36

All: 0.783 ± 0.022 χ^2/NDF : 4966.6/73

- sign 0.778 ± 0.030 χ^2/NDF : 2386.8/36

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 $\chi^2/\text{NDF}: 365.1/16$

Left Out: 13.894 ± 0.042 $\chi^2/\text{NDF}: 9684.1/19$

Right Out: 17.982 ± 0.219 $\chi^2/\text{NDF}: 490.7/17$

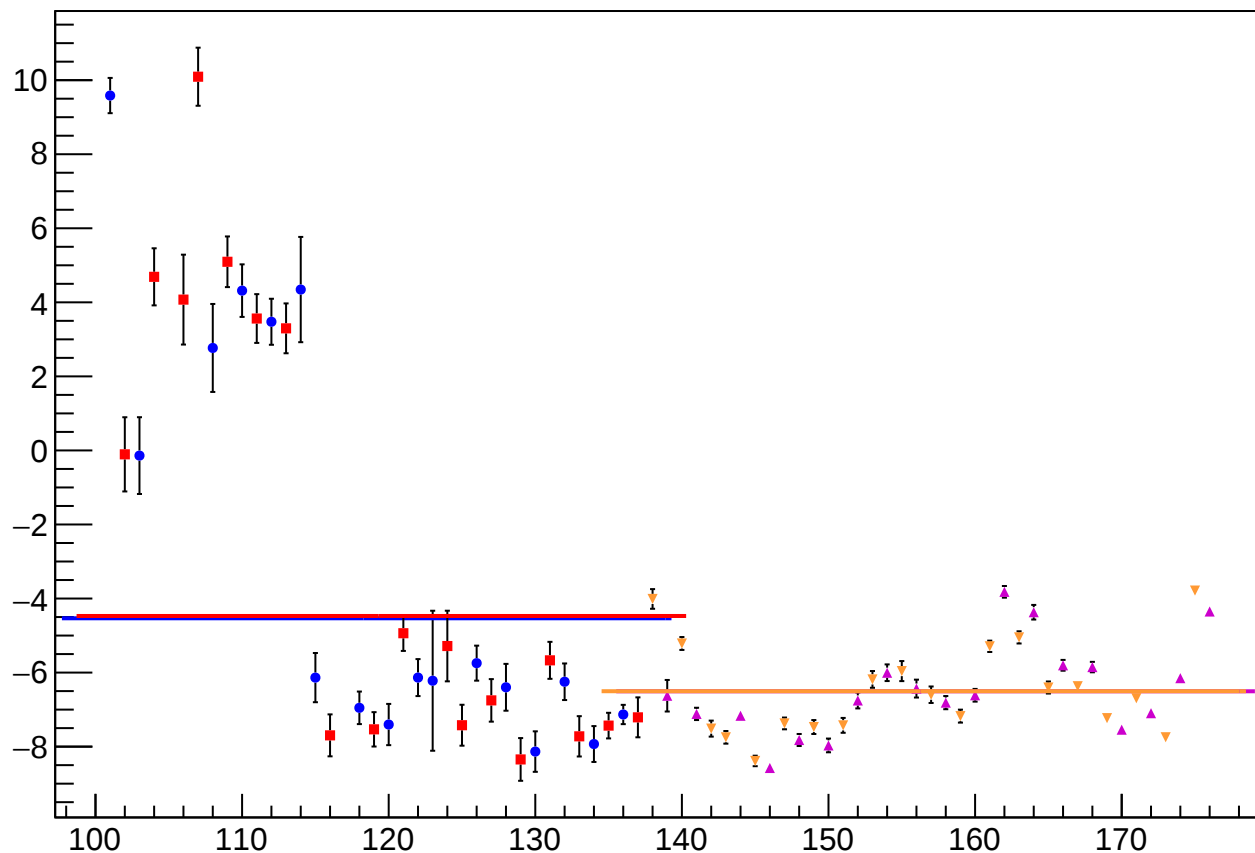
Left In: 13.482 ± 0.041 $\chi^2/\text{NDF}: 9792.6/18$

+ sign 14.029 ± 0.042 $\chi^2/\text{NDF}: 10313.6/36$

All: 13.827 ± 0.029 $\chi^2/\text{NDF}: 21049.5/73$

- sign 13.636 ± 0.041 $\chi^2/\text{NDF}: 10690.1/36$

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: -6.503 ± 0.036 χ^2/NDF : 1304.2/19

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

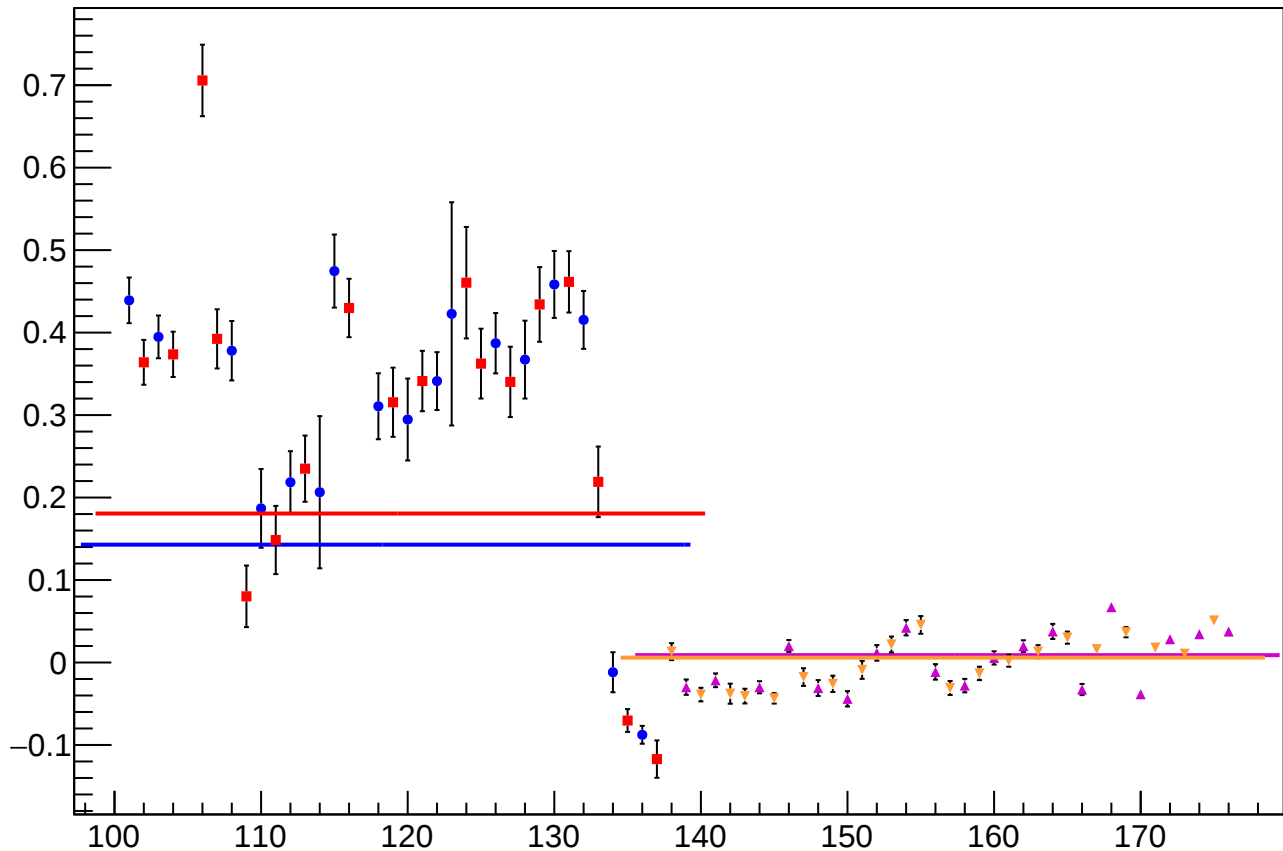
Left In: -6.505 ± 0.036 χ^2/NDF : 1314.3/18

+ sign -6.362 ± 0.035 χ^2/NDF : 3106.9/36

All: -6.369 ± 0.024 χ^2/NDF : 5967.2/73

- sign -6.376 ± 0.034 χ^2/NDF : 2860.3/36

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: 0.006 ± 0.002 χ^2/NDF : 298.6/19

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

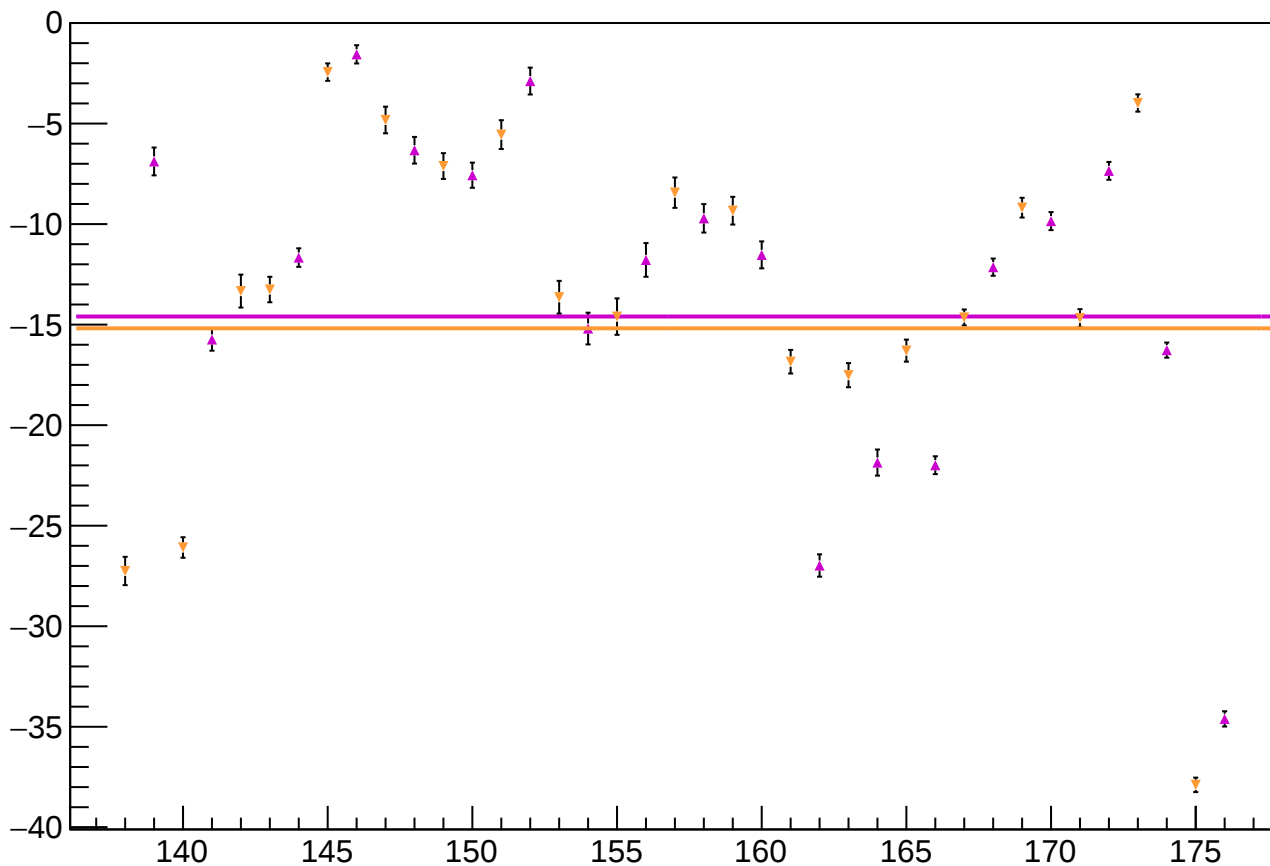
Left In: 0.009 ± 0.002 χ^2/NDF : 452.3/18

+ sign 0.013 ± 0.002 χ^2/NDF : 1714.3/36

All: 0.015 ± 0.001 χ^2/NDF : 3686.3/73

- sign 0.017 ± 0.002 χ^2/NDF : 1969.7/36

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.184+/-0.123 χ^2/NDF : 7190.3/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

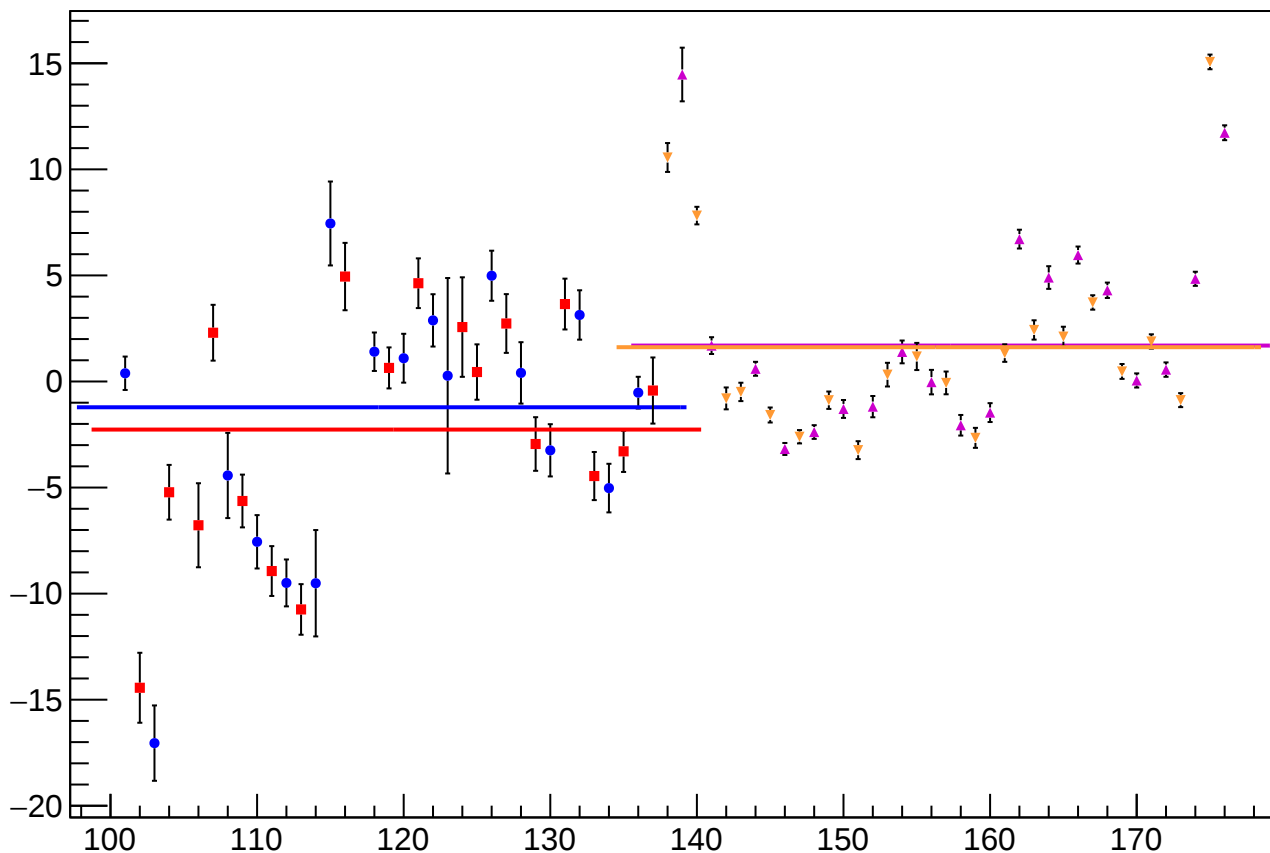
Left In: -14.596+/-0.120 χ^2/NDF : 5767.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.883+/-0.086 χ^2/NDF : 12969.9/38

- 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: 1.616 ± 0.092 χ^2/NDF : 2596.8/19

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

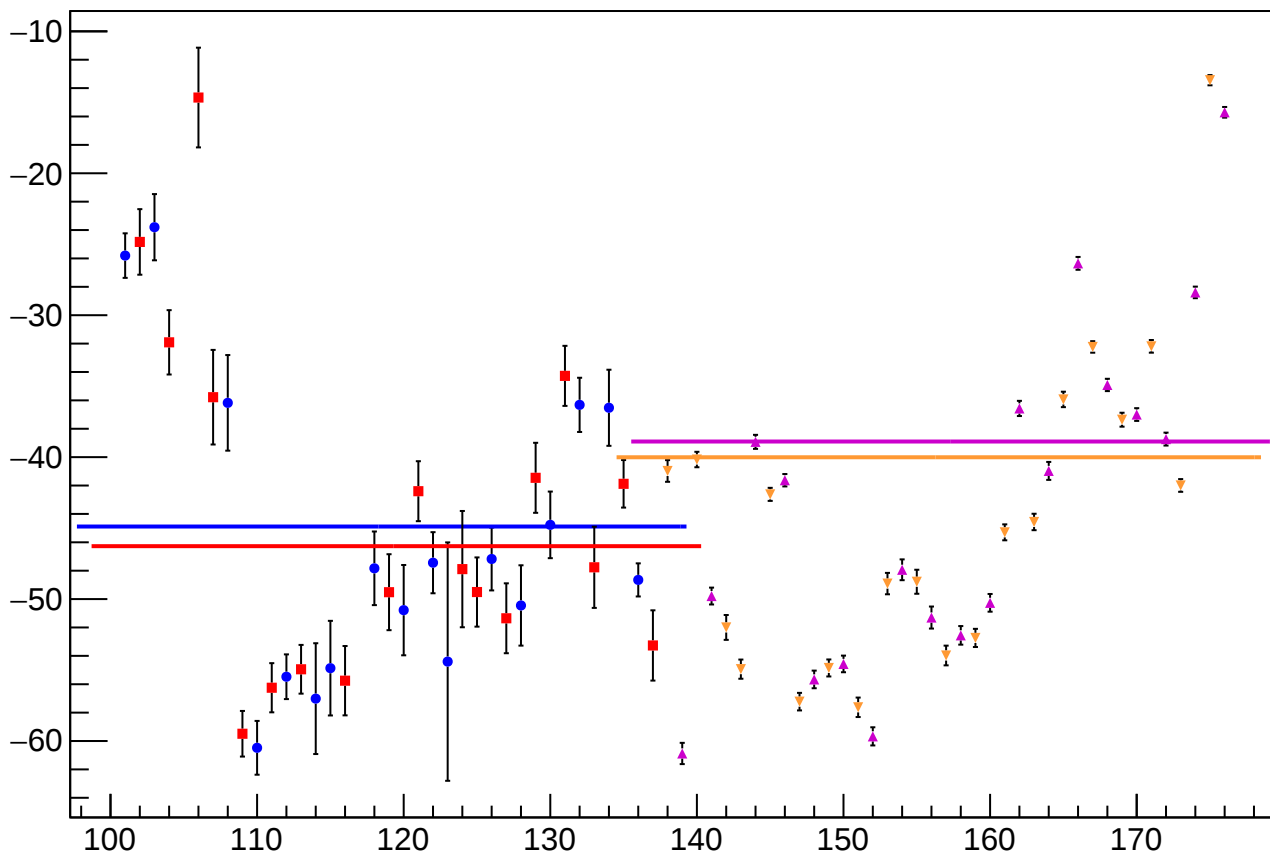
Left In: 1.693 ± 0.091 χ^2/NDF : 2045.6/18

+ sign 1.359 ± 0.087 χ^2/NDF : 2962.0/36

All: 1.362 ± 0.062 χ^2/NDF : 5448.7/73

- sign 1.365 ± 0.087 χ^2/NDF : 2486.7/36

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -40.009 ± 0.123 χ^2/NDF : 10143.3/19

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

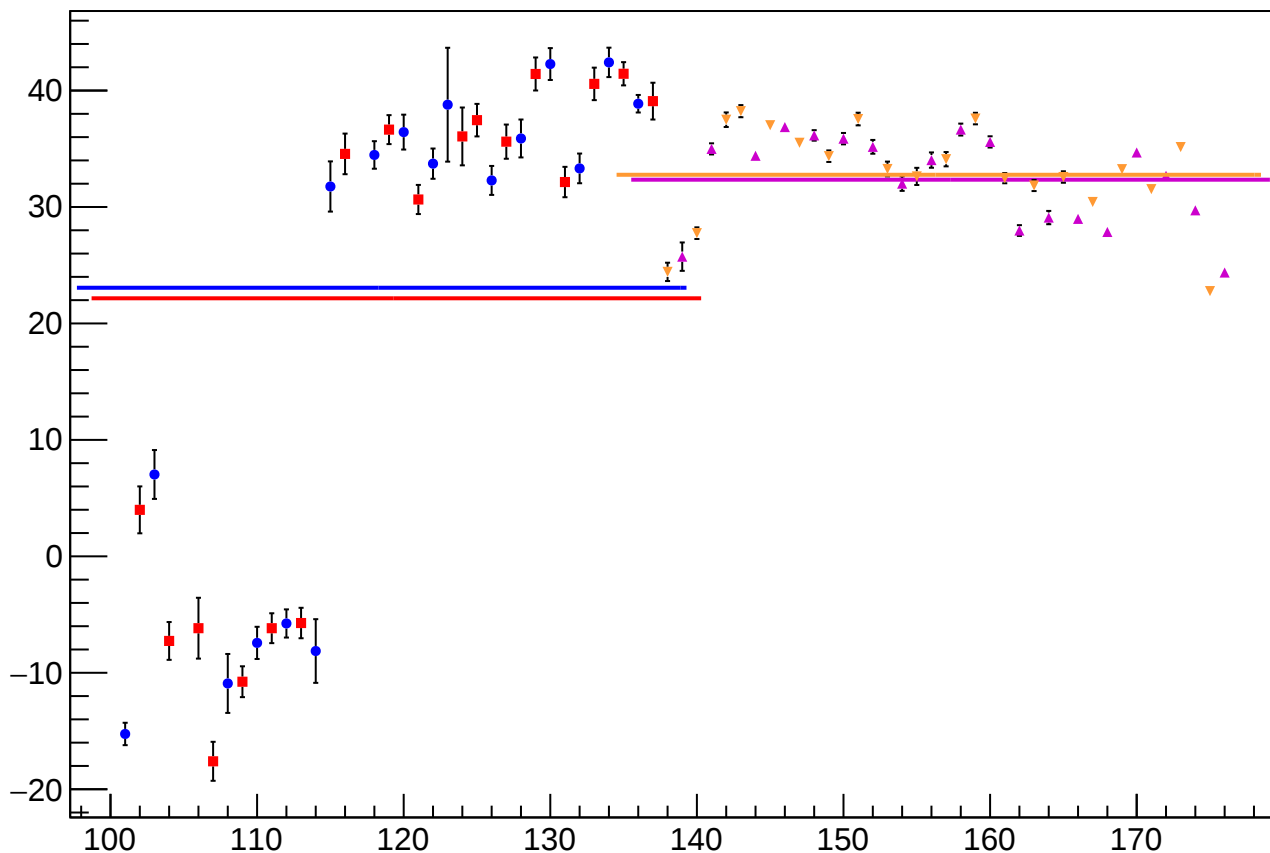
Left In: -38.899 ± 0.120 χ^2/NDF : 10280.7/18

+ sign -40.265 ± 0.120 χ^2/NDF : 10646.1/36

All: -39.751 ± 0.084 χ^2/NDF : 21567.7/73

- sign -39.260 ± 0.117 χ^2/NDF : 10885.6/36

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: 32.767 $\pm$ 0.104 χ^2 /NDF:1573.6/19

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

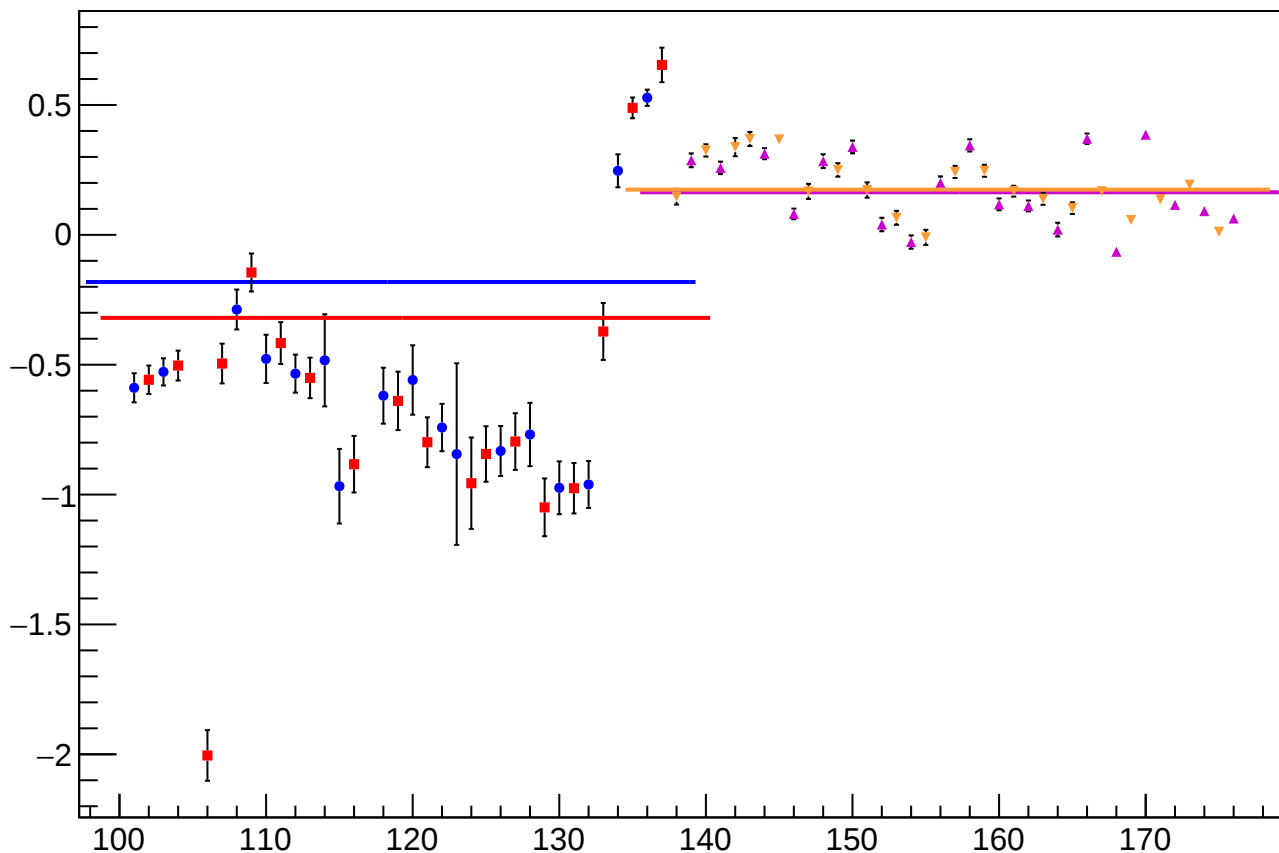
Left In: 32.344 $\pm$ 0.104 χ^2 /NDF:1360.4/18

+ sign 31.866 $\pm$ 0.100 χ^2 /NDF: 6707.7/36

All: 31.672 $\pm$ 0.070 χ^2 /NDF: 12922.3/73

- sign 31.479 $\pm$ 0.099 χ^2 /NDF: 6207.0/36

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.174 ± 0.005 χ^2/NDF : 461.0/19

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

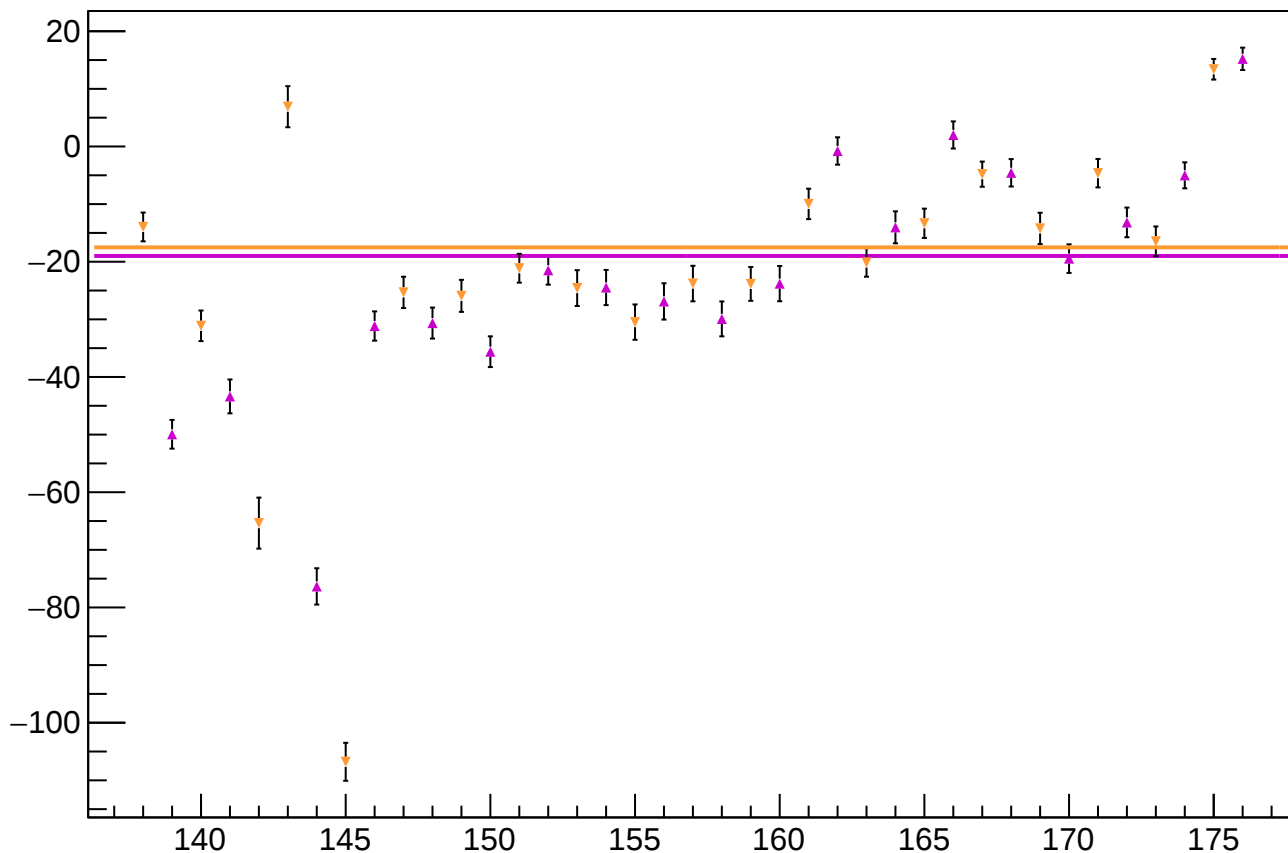
Left In: 0.164 ± 0.005 χ^2/NDF : 908.6/18

+ sign 0.149 ± 0.005 χ^2/NDF : 1831.8/36

All: 0.141 ± 0.003 χ^2/NDF : 4584.4/73

- sign 0.134 ± 0.005 χ^2/NDF : 2746.8/36

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.506+/-0.596 χ^2/NDF :1350.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

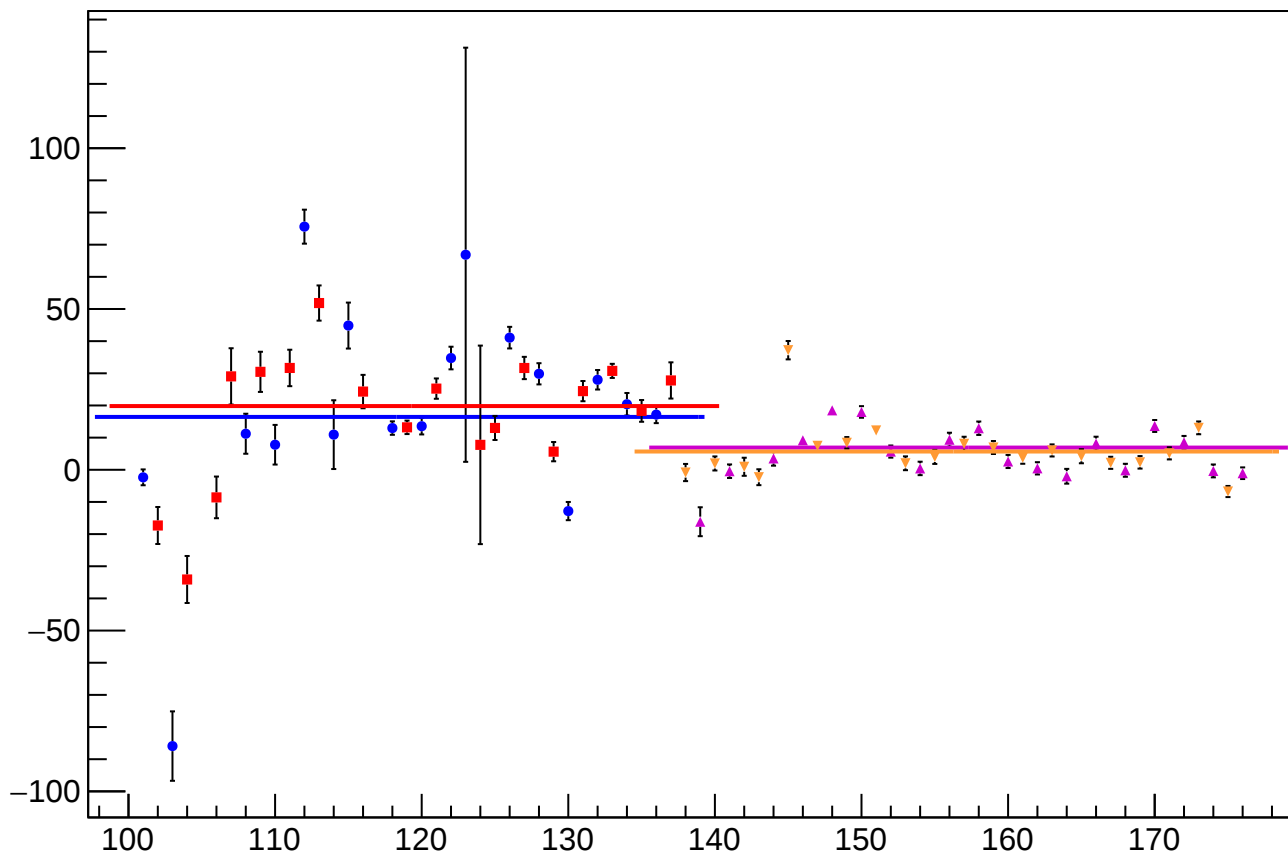
Left In: -18.996+/-0.594 χ^2/NDF :1194.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.254+/-0.421 χ^2/NDF : 2548.3/38

- 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: 5.681+/-0.437 χ^2/NDF : 247.8/19

Right Out: 19.813+/-0.899 χ^2/NDF : 238.5/17

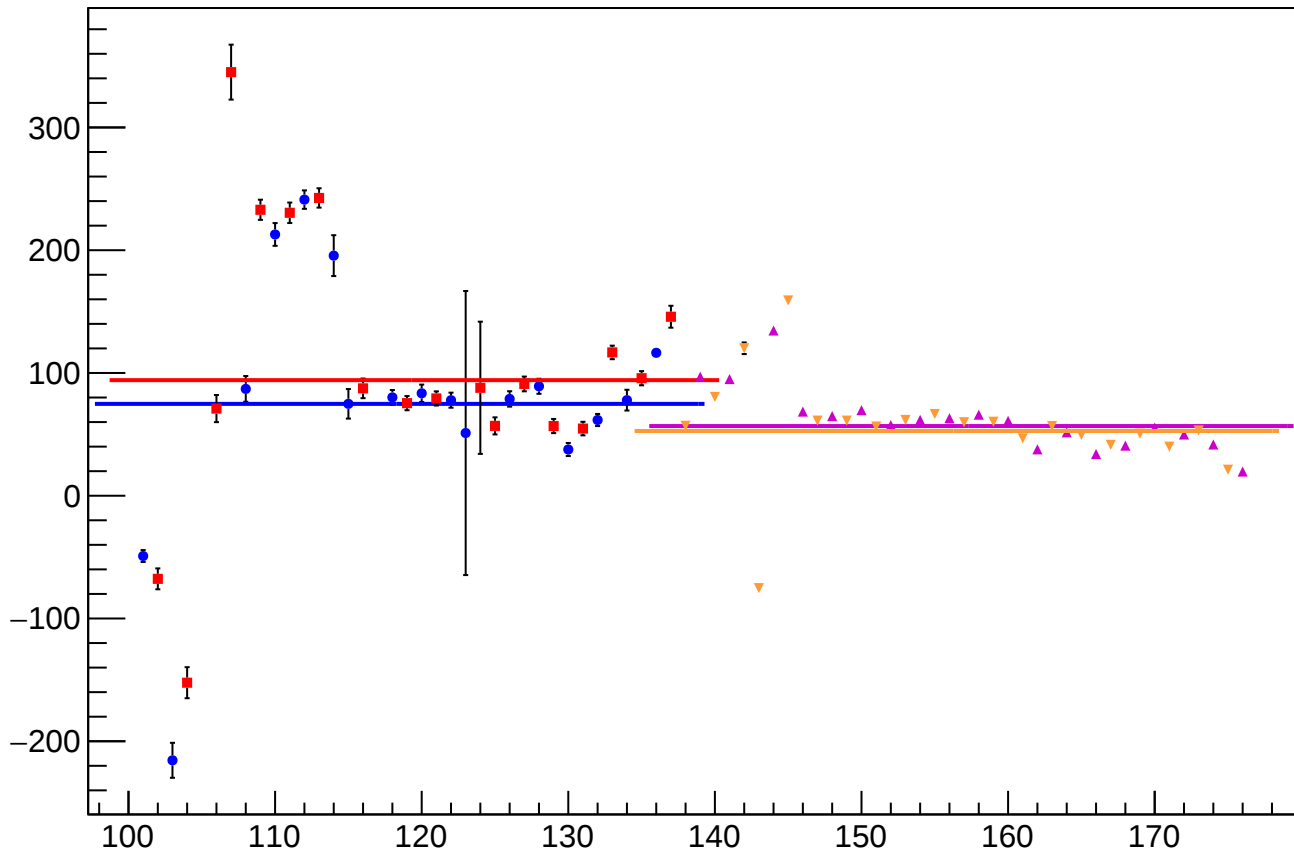
Left In: 6.904+/-0.446 χ^2/NDF : 268.5/18

+ sign 7.933+/-0.388 χ^2/NDF : 891.8/36

All: 8.670+/-0.278 χ^2/NDF : 1571.7/73

- sign 9.450+/-0.399 χ^2/NDF : 672.5/36

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 52.734 $\pm$ 0.589 χ^2 /NDF: 2845.5/19

Right Out: 94.153 $\pm$ 1.720 χ^2 /NDF: 1969.2/17

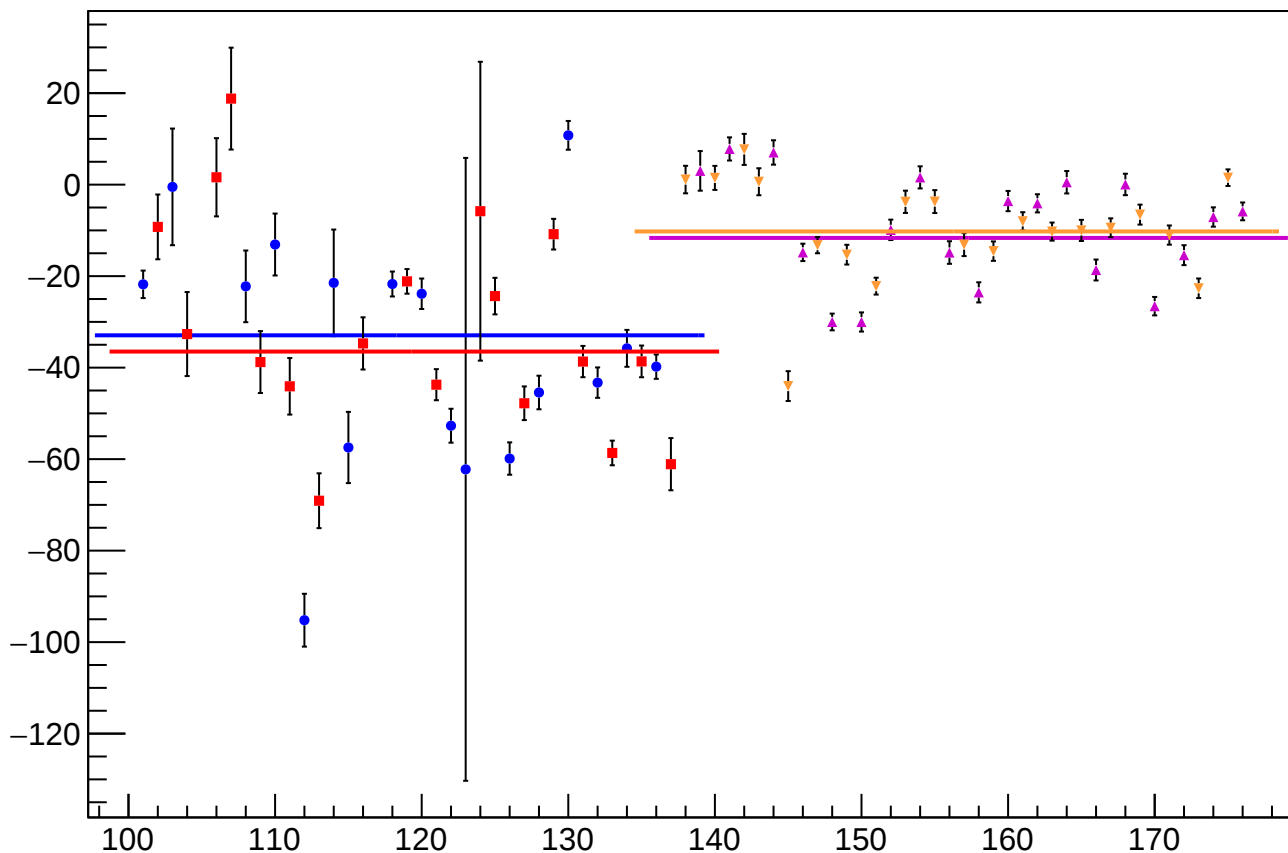
Left In: 56.767 $\pm$ 0.587 χ^2 /NDF: 1612.6/18

+ sign 55.264 $\pm$ 0.555 χ^2 /NDF: 5003.2/36

All: 57.961 $\pm$ 0.392 χ^2 /NDF: 9055.6/73

- sign 60.665 $\pm$ 0.555 χ^2 /NDF: 4005.0/36

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.233 ± 0.501 χ^2/NDF : 332.9/19

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

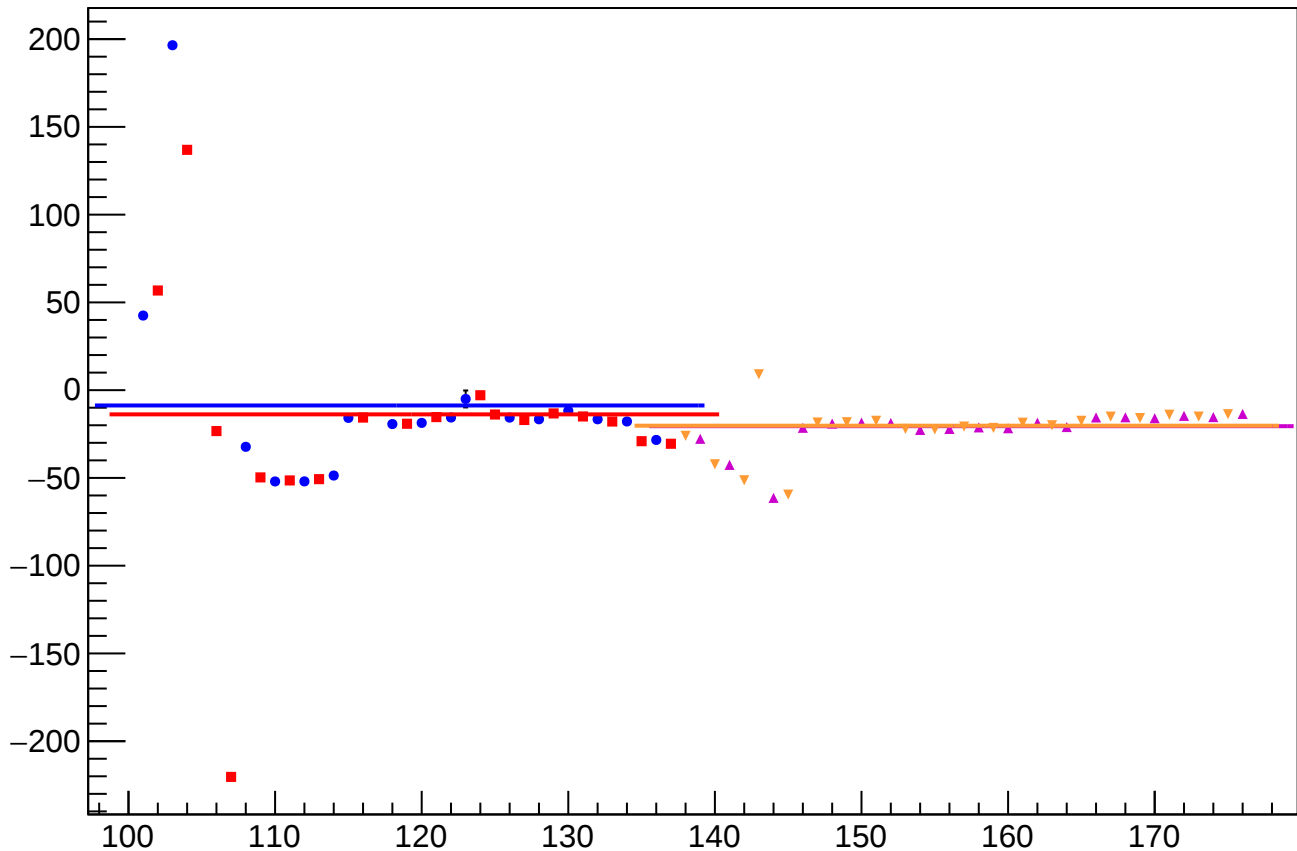
Left In: -11.649 ± 0.510 χ^2/NDF : 520.5/18

+ sign -14.994 ± 0.446 χ^2/NDF : 1253.6/36

All: -15.761 ± 0.319 χ^2/NDF : 2542.8/73

- sign -16.567 ± 0.457 χ^2/NDF : 1283.1/36

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -20.246 ± 0.023 $\chi^2/\text{NDF}: 204903.4/19$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

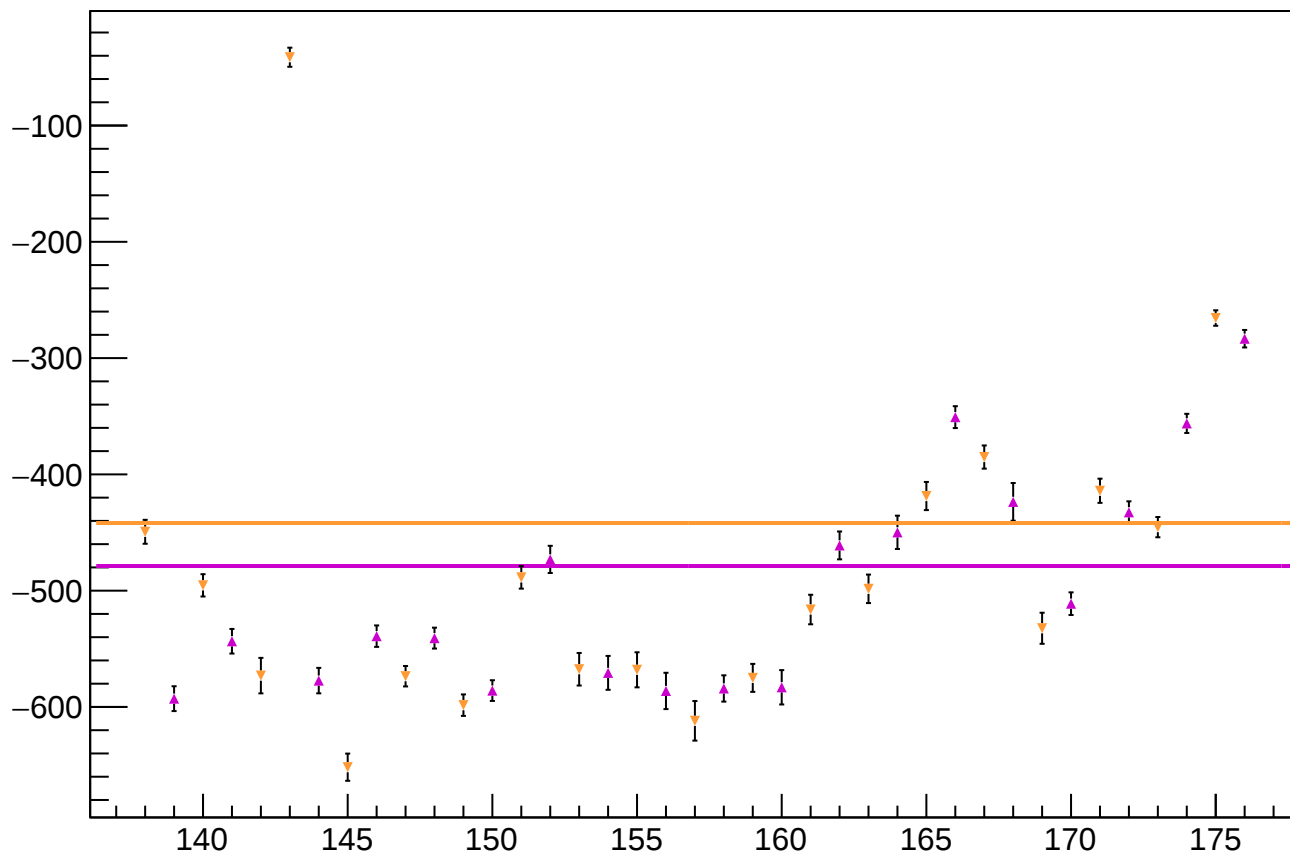
Left In: -20.527 ± 0.023 $\chi^2/\text{NDF}: 137542.4/18$

+ sign -18.683 ± 0.022 $\chi^2/\text{NDF}: 813859.0/36$

All: -19.205 ± 0.015 $\chi^2/\text{NDF}: 1512283.0/73$

- sign -19.719 ± 0.022 $\chi^2/\text{NDF}: 697272.6/36$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -441.822+/-2.342 χ^2/NDF : 4556.0/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

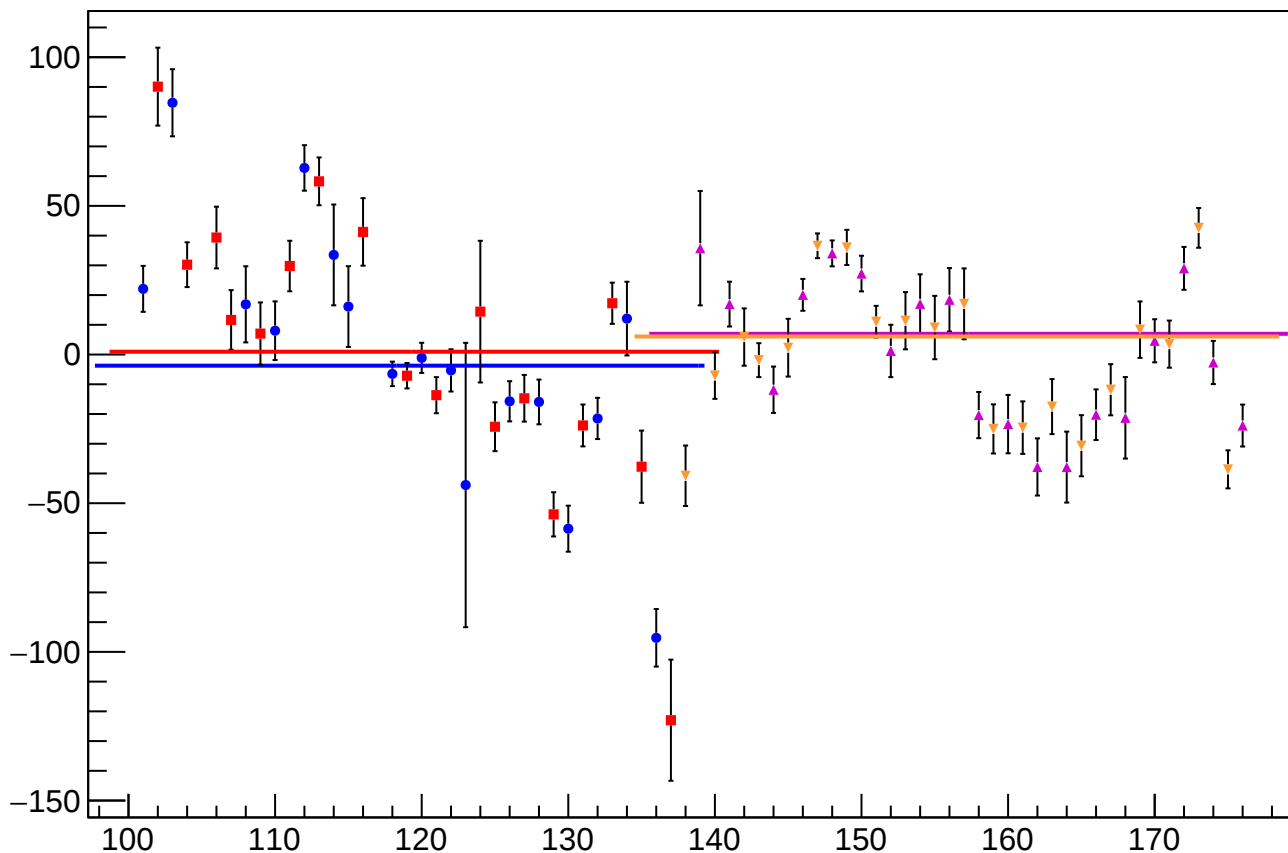
Left In: -478.805+/-2.408 χ^2/NDF : 1827.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.805+/-1.679 χ^2/NDF : 6504.3/38

- 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: 6.071 ± 1.662 χ^2/NDF : 236.3/19

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

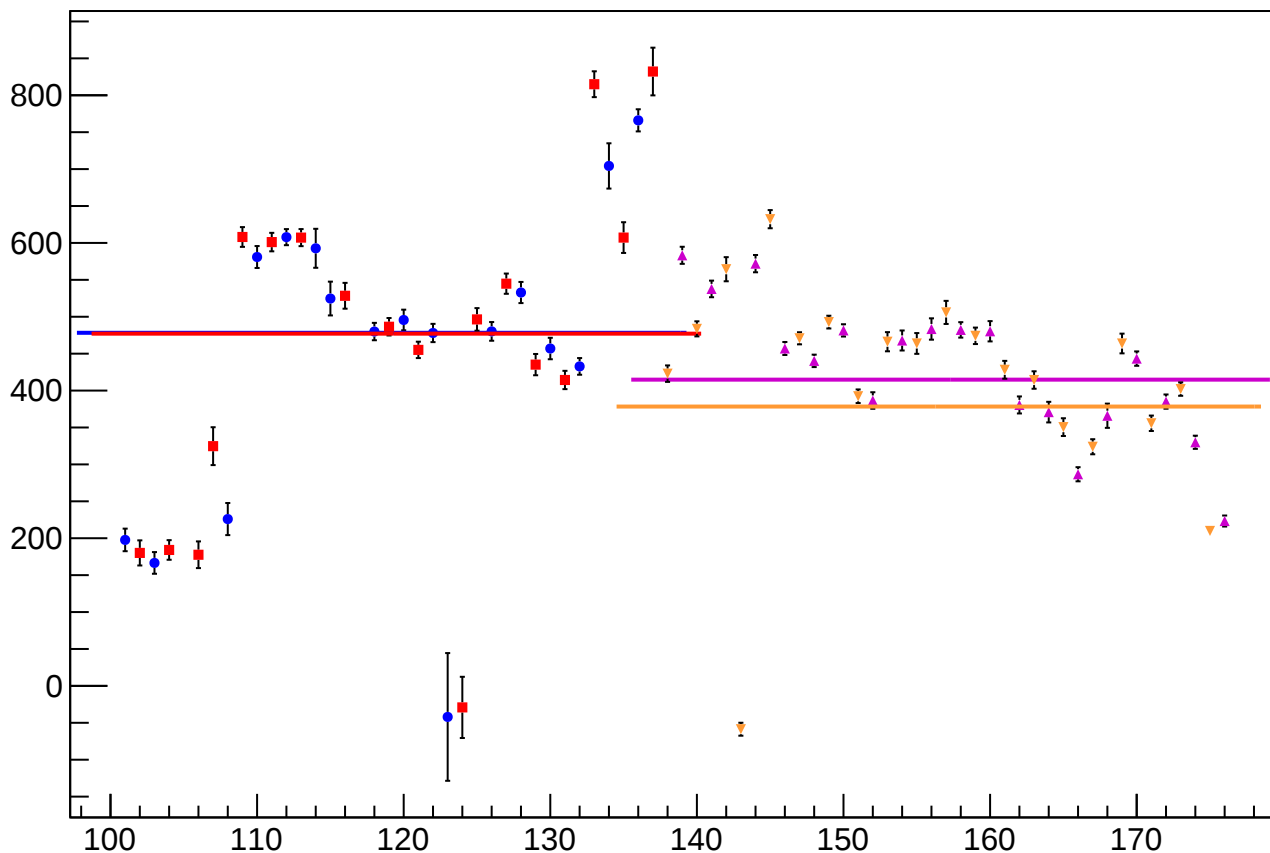
Left In: 6.978 ± 1.754 χ^2/NDF : 171.0/18

+ sign 1.797 ± 1.248 χ^2/NDF : 565.5/36

All: 2.971 ± 0.899 χ^2/NDF : 1037.4/73

- sign 4.232 ± 1.294 χ^2/NDF : 470.0/36

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Left Out: 378.364+/-2.330 χ^2/NDF : 4442.4/19

Right Out: 477.101+/-3.541 χ^2/NDF : 2175.8/17

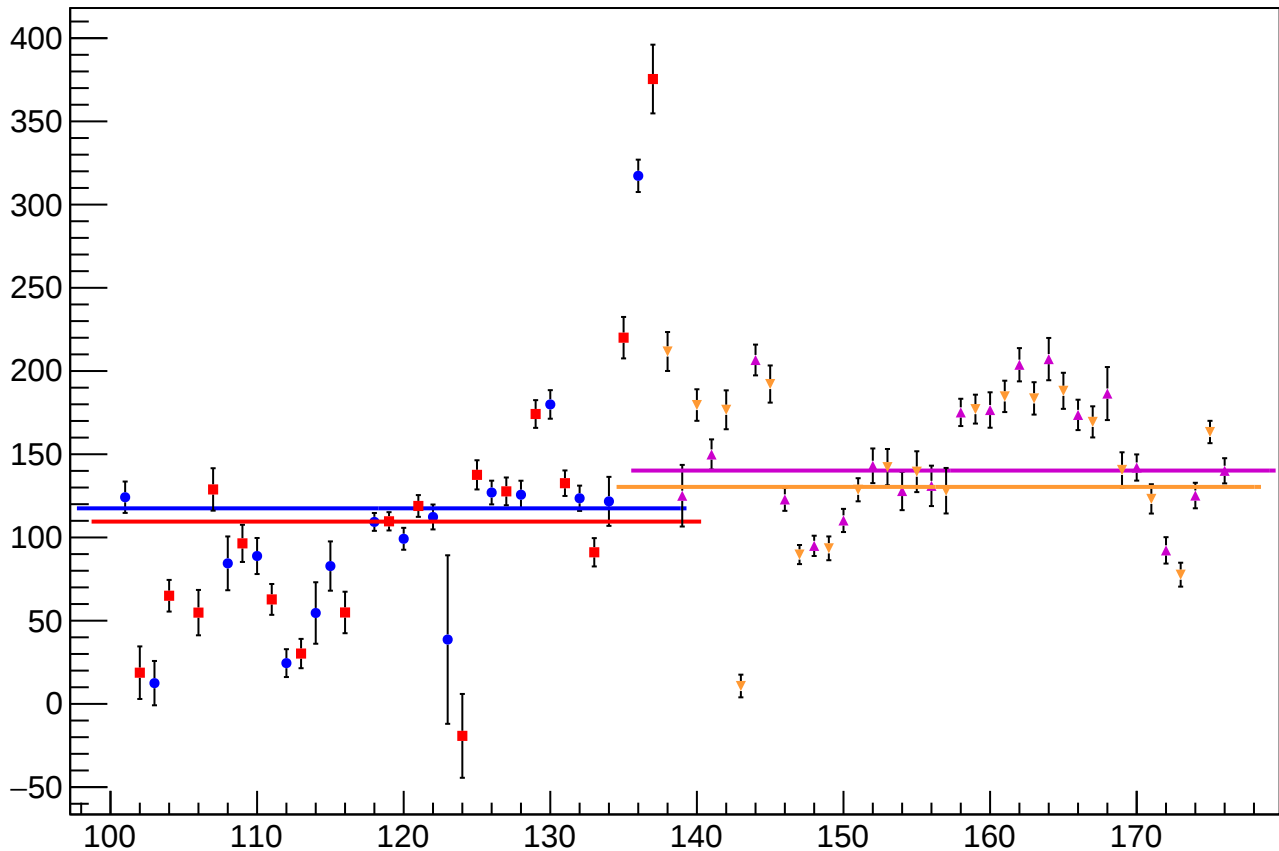
Left In: 414.808+/-2.385 χ^2/NDF : 1692.6/18

+ sign 407.430+/-1.962 χ^2/NDF : 6604.9/36

All: 420.729+/-1.393 χ^2/NDF : 10778.8/73

- sign 434.240+/-1.978 χ^2/NDF : 4081.3/36

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 130.377 ± 1.944 $\chi^2/\text{NDF}: 725.9/19$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

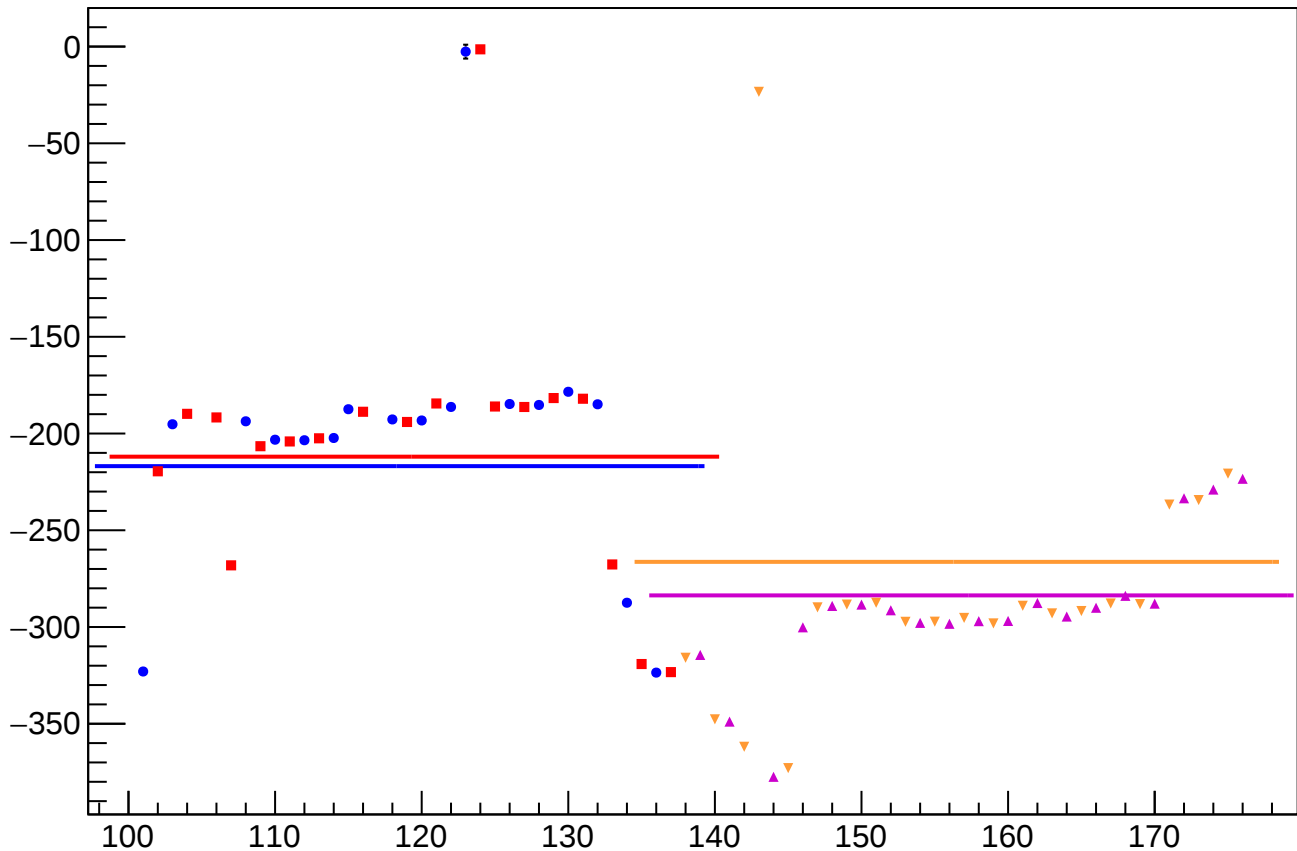
Left In: 140.199 ± 2.035 $\chi^2/\text{NDF}: 295.7/18$

+ sign 124.726 ± 1.456 $\chi^2/\text{NDF}: 1451.1/36$

All: 125.404 ± 1.044 $\chi^2/\text{NDF}: 2413.7/73$

- sign 126.119 ± 1.496 $\chi^2/\text{NDF}: 962.1/36$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -266.325 ± 0.094 $\chi^2/\text{NDF}: 667056.5/19$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

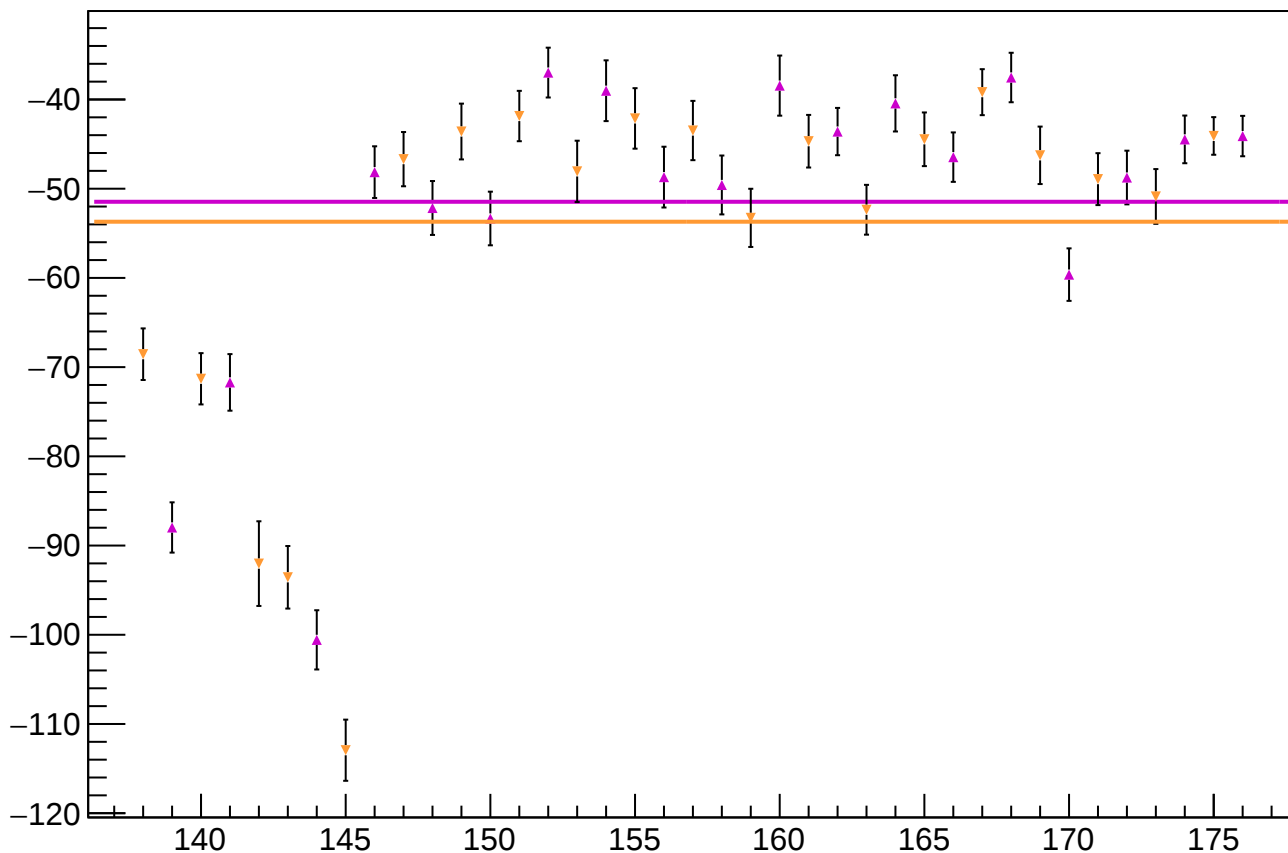
Left In: -283.660 ± 0.095 $\chi^2/\text{NDF}: 147805.0/18$

+ sign -250.279 ± 0.077 $\chi^2/\text{NDF}: 903566.2/36$

All: -254.653 ± 0.054 $\chi^2/\text{NDF}: 1367162.9/73$

- sign -258.952 ± 0.077 $\chi^2/\text{NDF}: 457259.2/36$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -53.700 $\pm$ 0.675 χ^2 /NDF: 694.6/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

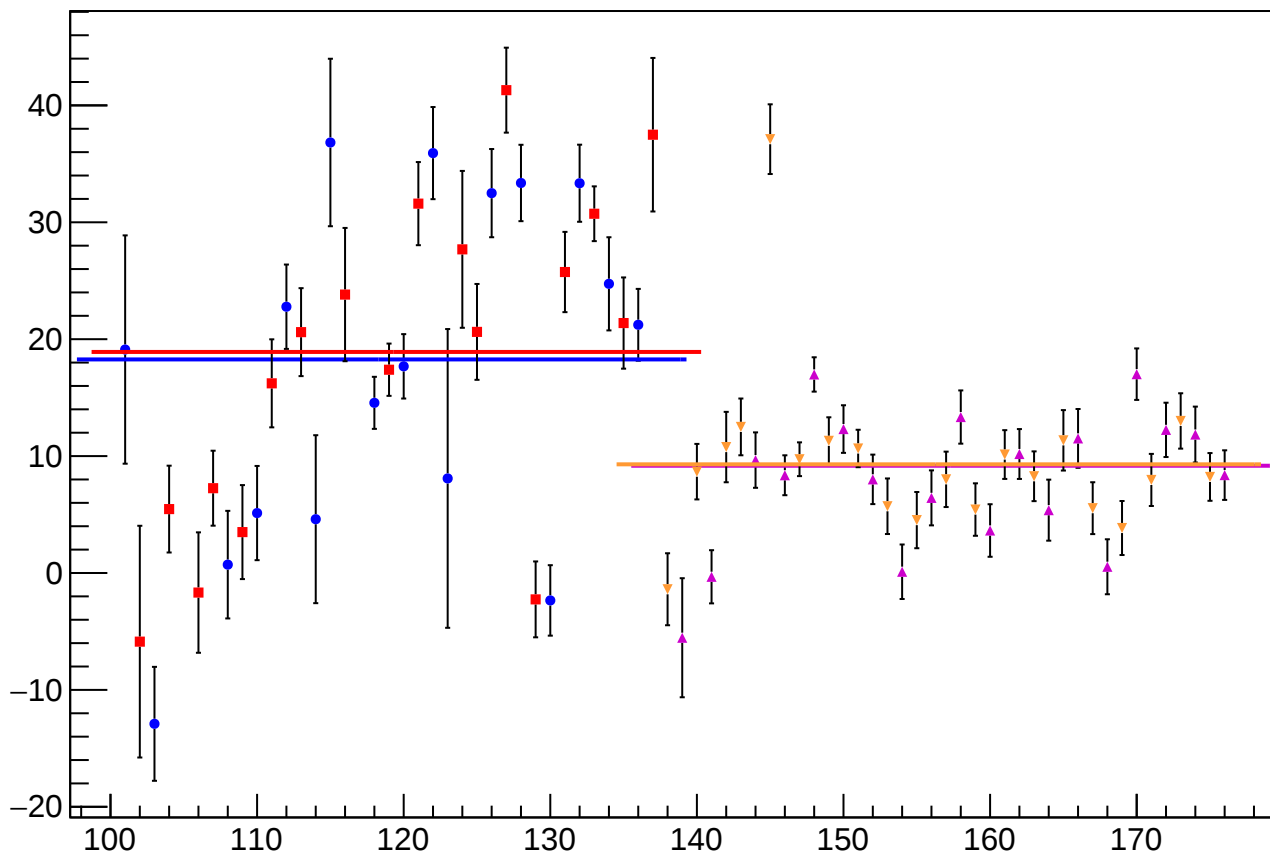
Left In: -51.465 $\pm$ 0.674 χ^2 /NDF: 560.8/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -52.581 $\pm$ 0.477 χ^2 /NDF: 1260.9/38

- 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: 9.296 ± 0.492 χ^2/NDF : 124.9/19

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

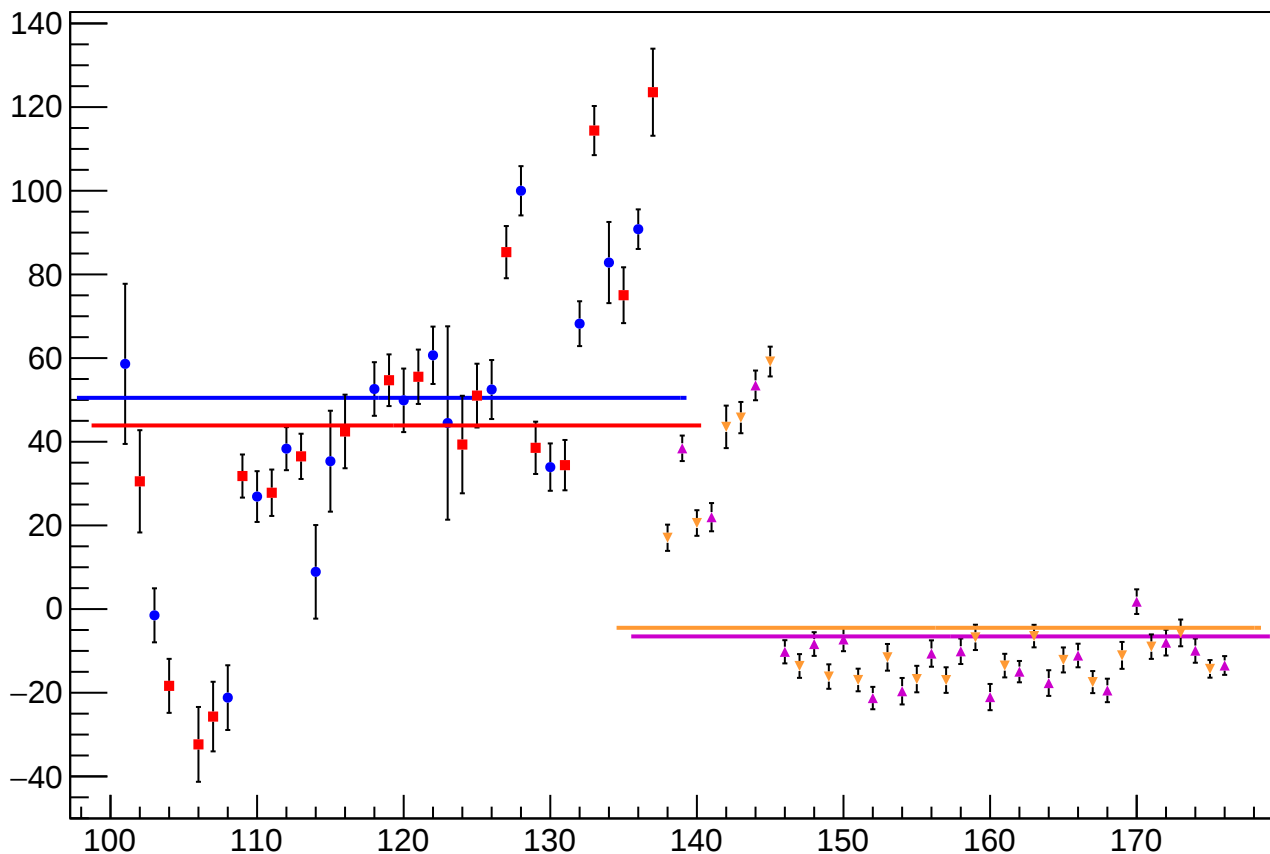
Left In: 9.175 ± 0.504 χ^2/NDF : 115.4/18

+ sign 11.337 ± 0.433 χ^2/NDF : 408.9/36

All: 11.492 ± 0.307 χ^2/NDF : 817.3/73

- sign 11.648 ± 0.436 χ^2/NDF : 408.1/36

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -4.476 ± 0.667 χ^2/NDF : 858.4/19

Right Out: 43.895 ± 1.604 χ^2/NDF : 531.7/17

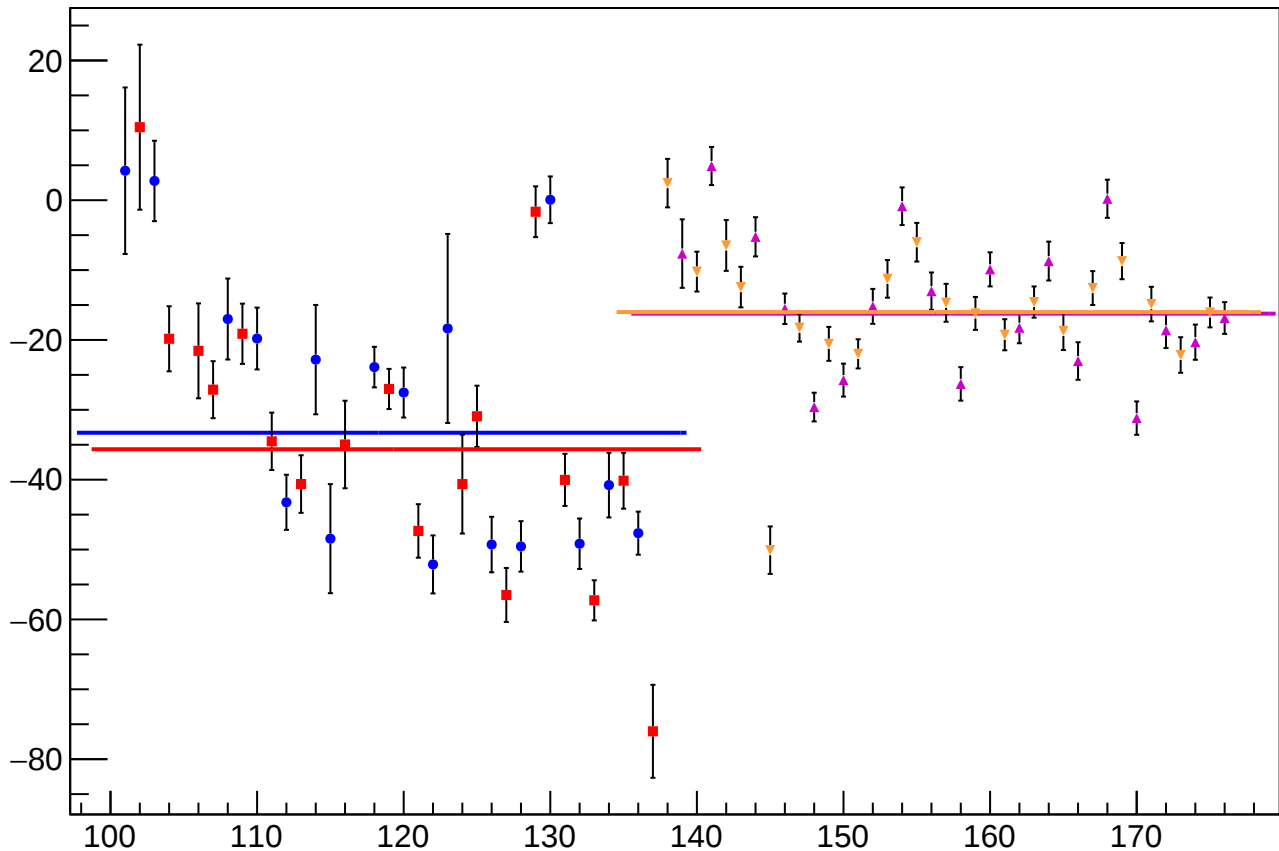
Left In: -6.537 ± 0.666 χ^2/NDF : 715.6/18

+ sign 3.088 ± 0.620 χ^2/NDF : 2155.1/36

All: 1.974 ± 0.436 χ^2/NDF : 4252.4/73

- sign 0.878 ± 0.615 χ^2/NDF : 2090.9/36

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.011 ± 0.566 χ^2/NDF : 190.4/19

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

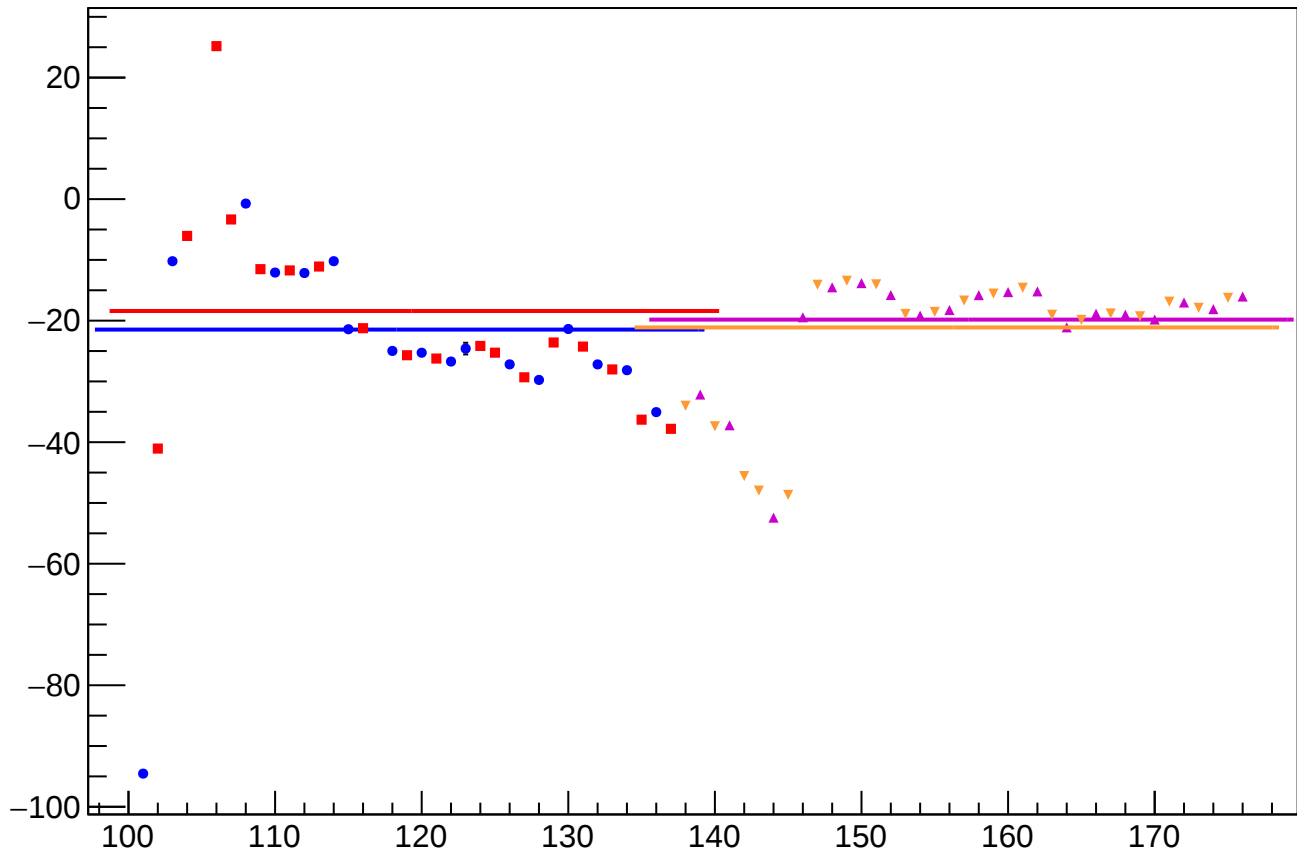
Left In: -16.238 ± 0.578 χ^2/NDF : 289.3/18

+ sign -19.993 ± 0.497 χ^2/NDF : 697.6/36

All: -20.568 ± 0.352 χ^2/NDF : 1559.6/73

- sign -21.148 ± 0.499 χ^2/NDF : 859.3/36

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -21.113 ± 0.026 $\chi^2/\text{NDF}: 136146.9/19$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

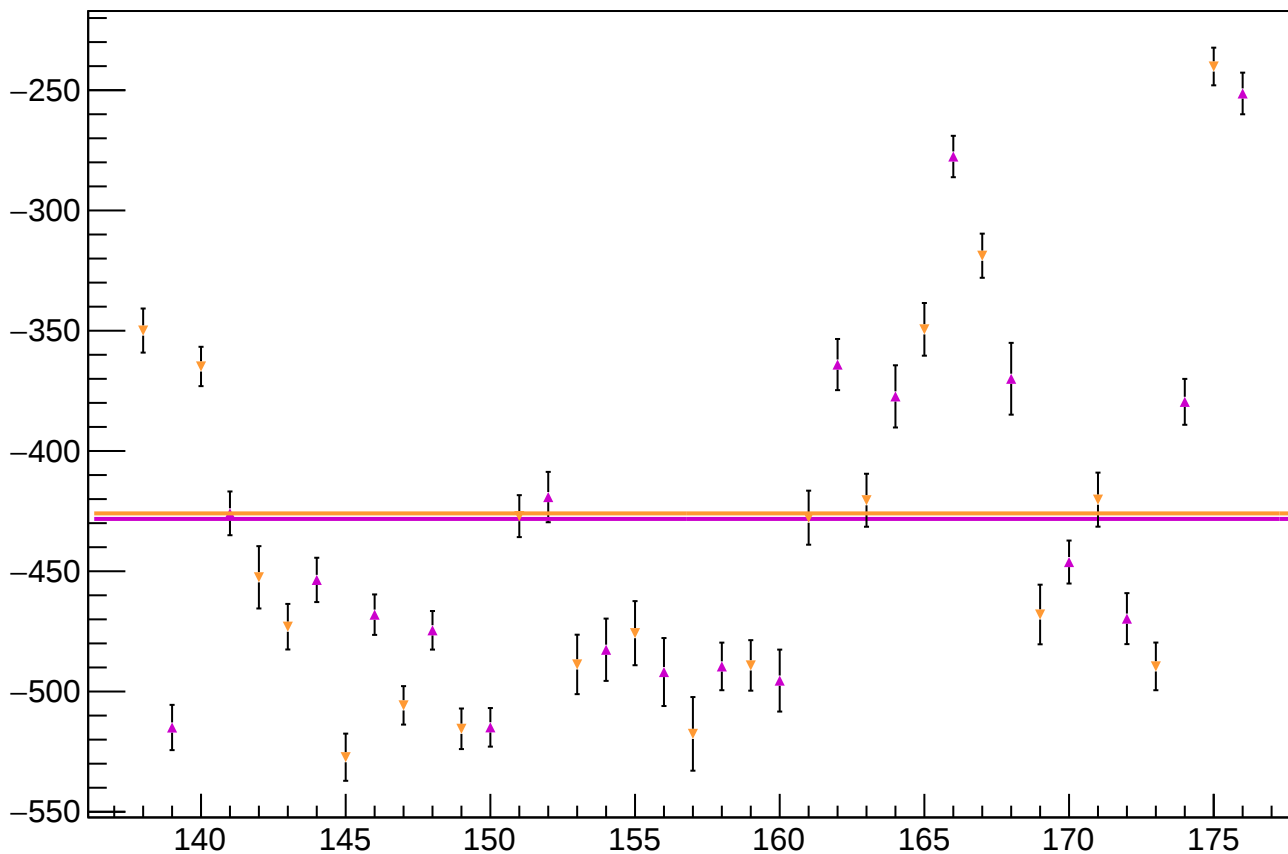
Left In: -19.827 ± 0.026 $\chi^2/\text{NDF}: 87494.9/18$

+ sign -21.173 ± 0.024 $\chi^2/\text{NDF}: 185156.9/36$

All: -20.367 ± 0.017 $\chi^2/\text{NDF}: 352955.2/73$

- sign -19.586 ± 0.024 $\chi^2/\text{NDF}: 165587.4/36$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -425.944+/-2.236 χ^2/NDF :1386.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

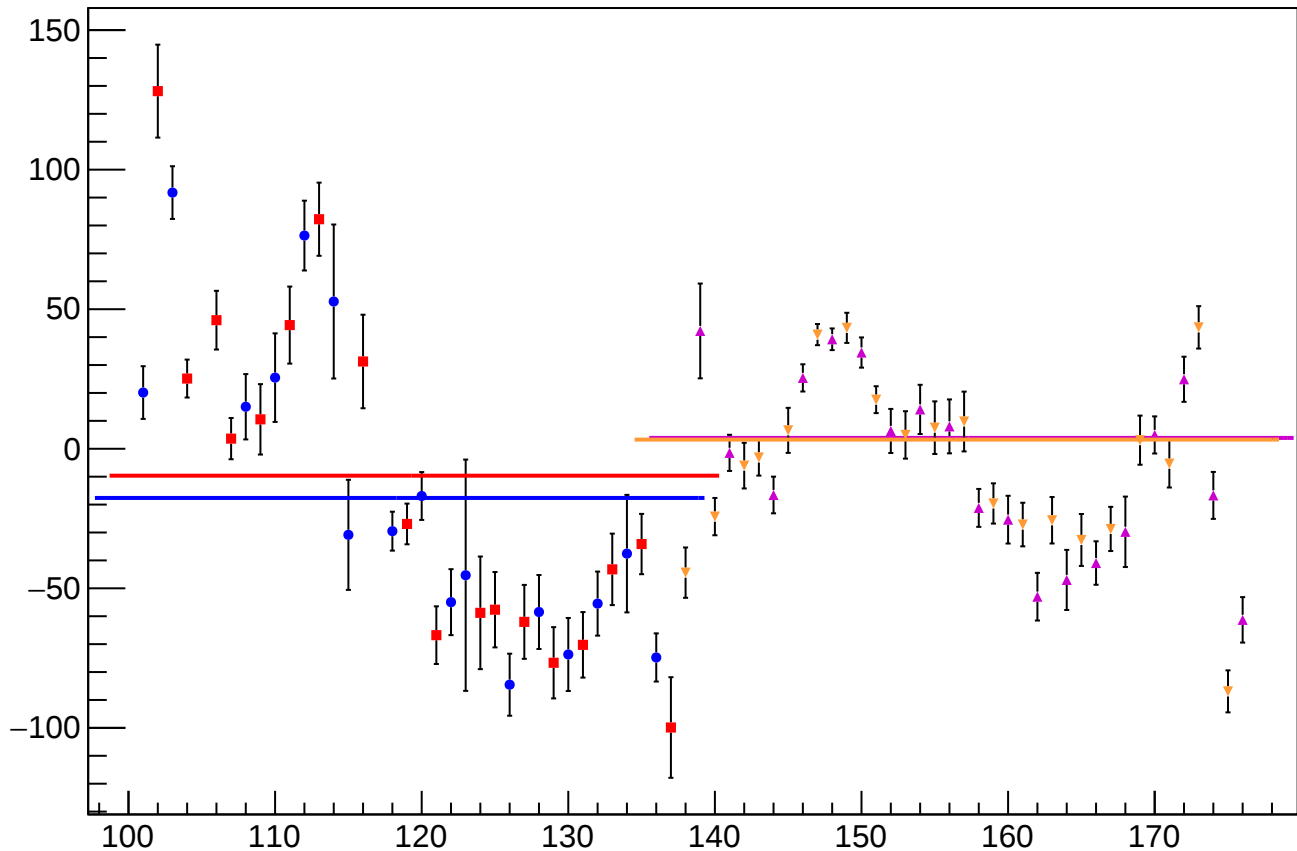
Left In: -428.250+/-2.263 χ^2/NDF :1206.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -427.083+/-1.590 χ^2/NDF : 2592.8/38

- 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: 3.280 ± 1.564 χ^2/NDF : 451.8/19

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

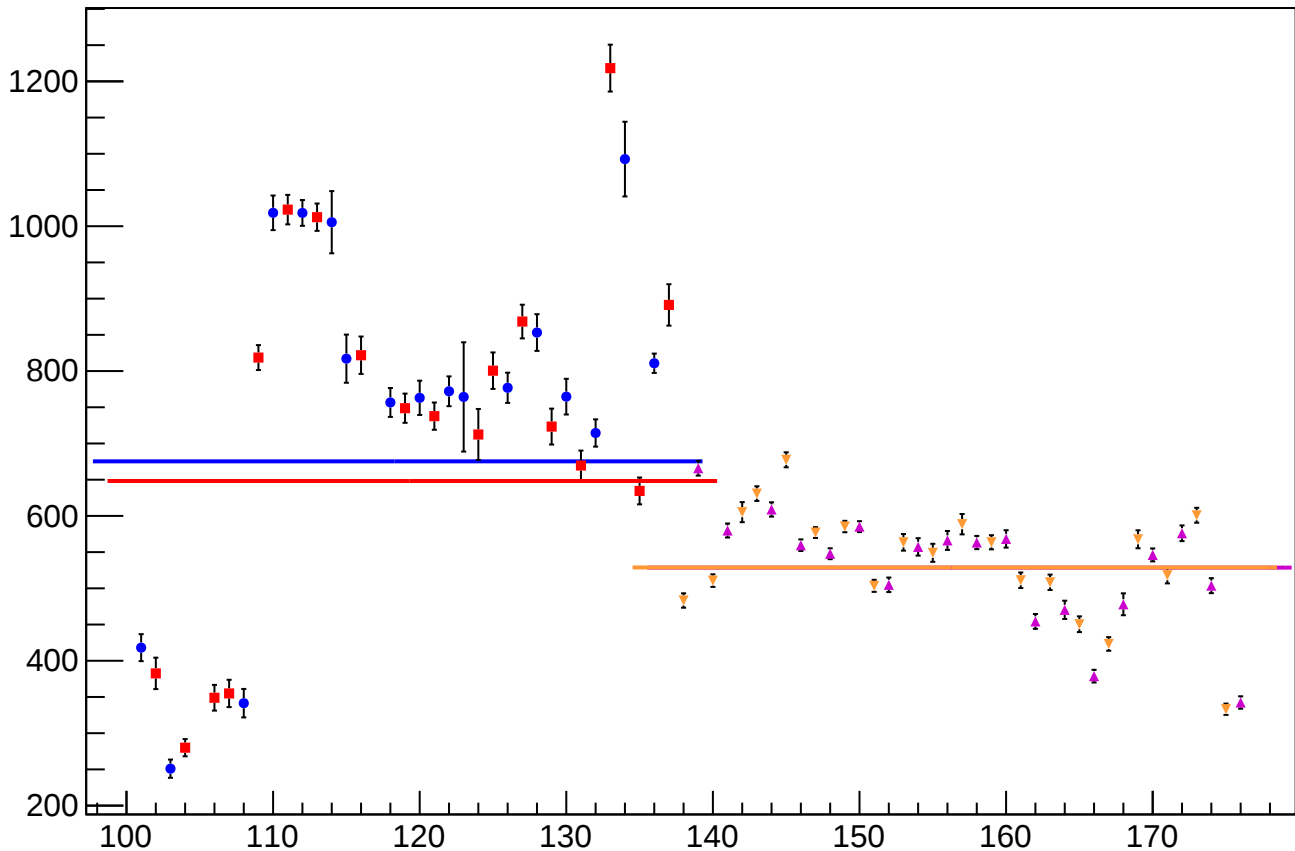
Left In: 3.889 ± 1.622 χ^2/NDF : 360.4/18

+ sign -1.726 ± 1.364 χ^2/NDF : 856.6/36

All: -0.810 ± 0.969 χ^2/NDF : 1597.9/73

- sign 0.125 ± 1.378 χ^2/NDF : 740.4/36

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 528.817 ± 2.218 χ^2/NDF : 1380.7/19

Right Out: 648.229 ± 4.775 χ^2/NDF : 3059.0/17

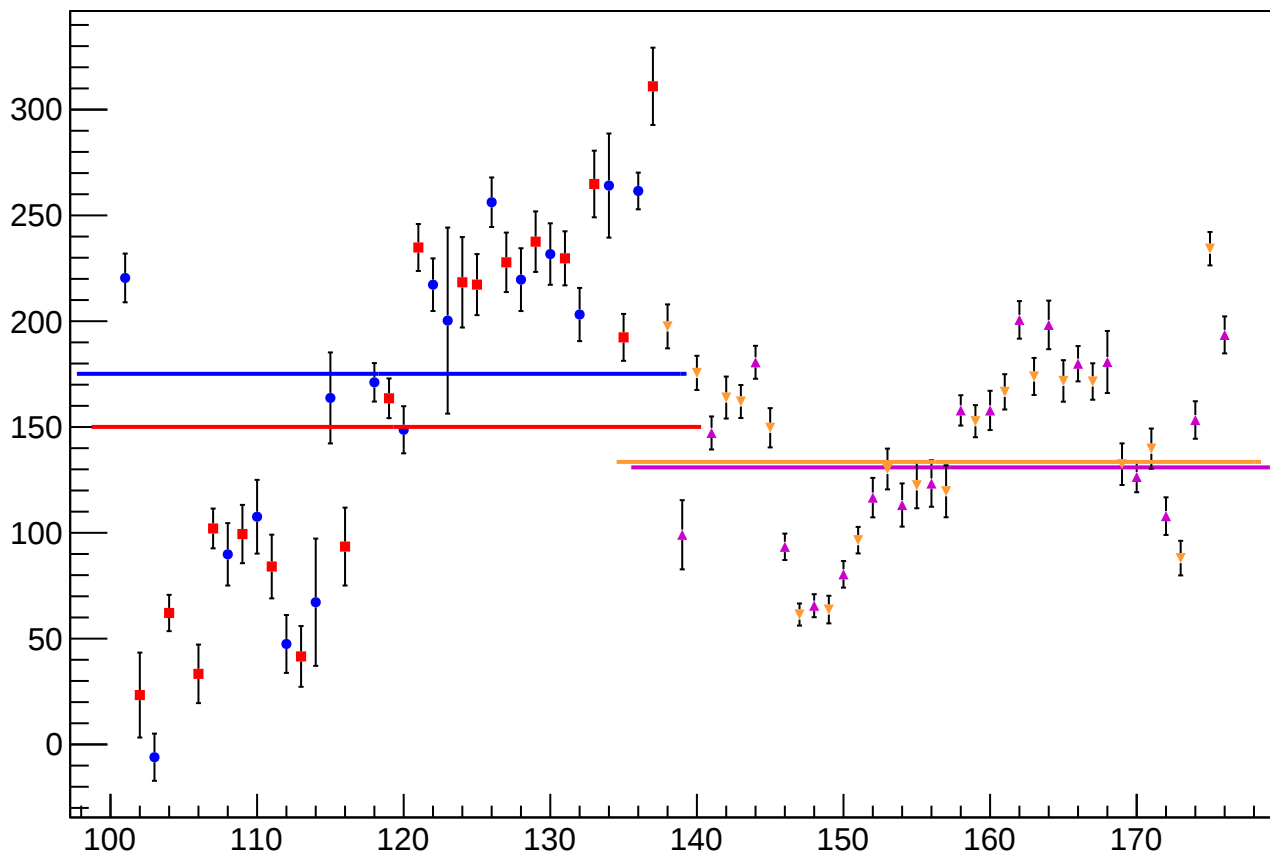
Left In: 528.593 ± 2.234 χ^2/NDF : 1278.2/18

+ sign 552.539 ± 2.030 χ^2/NDF : 4670.1/36

All: 551.301 ± 1.433 χ^2/NDF : 9523.1/73

- sign 550.072 ± 2.023 χ^2/NDF : 4852.2/36

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 133.513 ± 1.840 χ^2/NDF : 705.3/19

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

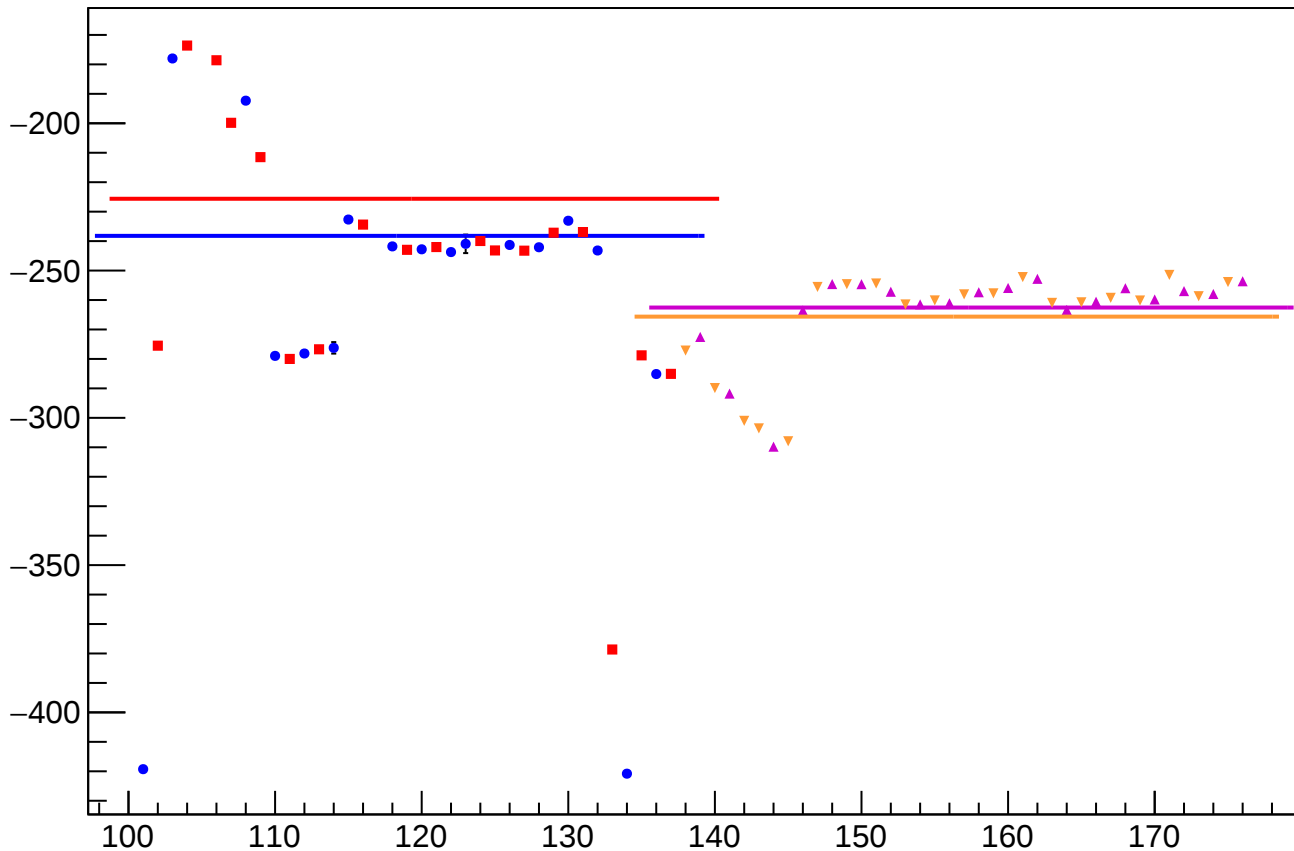
Left In: 130.932 ± 1.894 χ^2/NDF : 529.6/18

+ sign 143.810 ± 1.596 χ^2/NDF : 1467.6/36

All: 140.066 ± 1.133 χ^2/NDF : 2722.9/73

- sign 136.265 ± 1.608 χ^2/NDF : 1244.2/36

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -265.638 $\pm$ 0.089 χ^2 /NDF: 36558.7/19

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

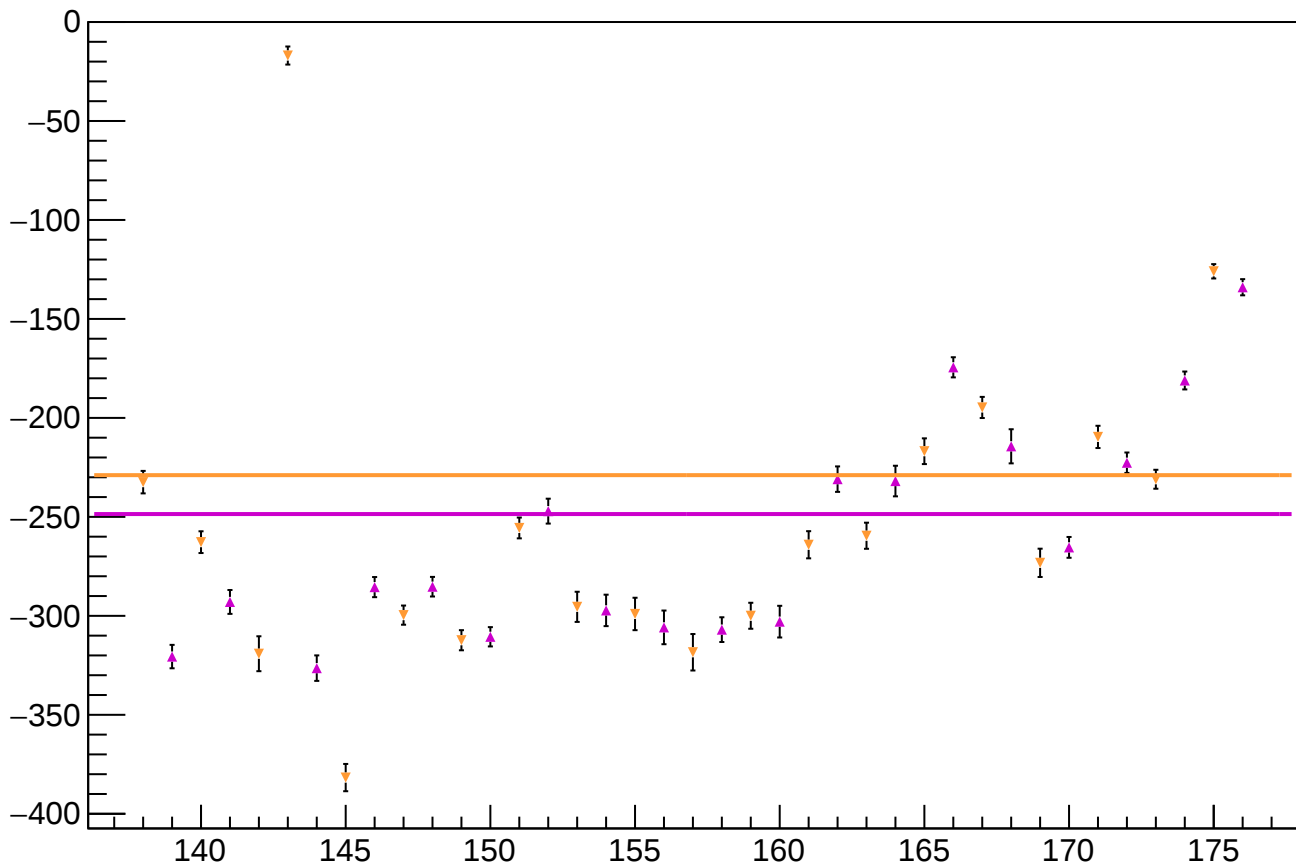
Left In: -262.554 $\pm$ 0.089 χ^2 /NDF: 21963.3/18

+ sign -259.130 $\pm$ 0.078 χ^2 /NDF: 226041.1/36

All: -256.071 $\pm$ 0.055 χ^2 /NDF: 390678.0/73

- sign -253.118 $\pm$ 0.077 χ^2 /NDF: 161612.3/36

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -228.925 ± 1.286 χ^2/NDF : 4613.2/19

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

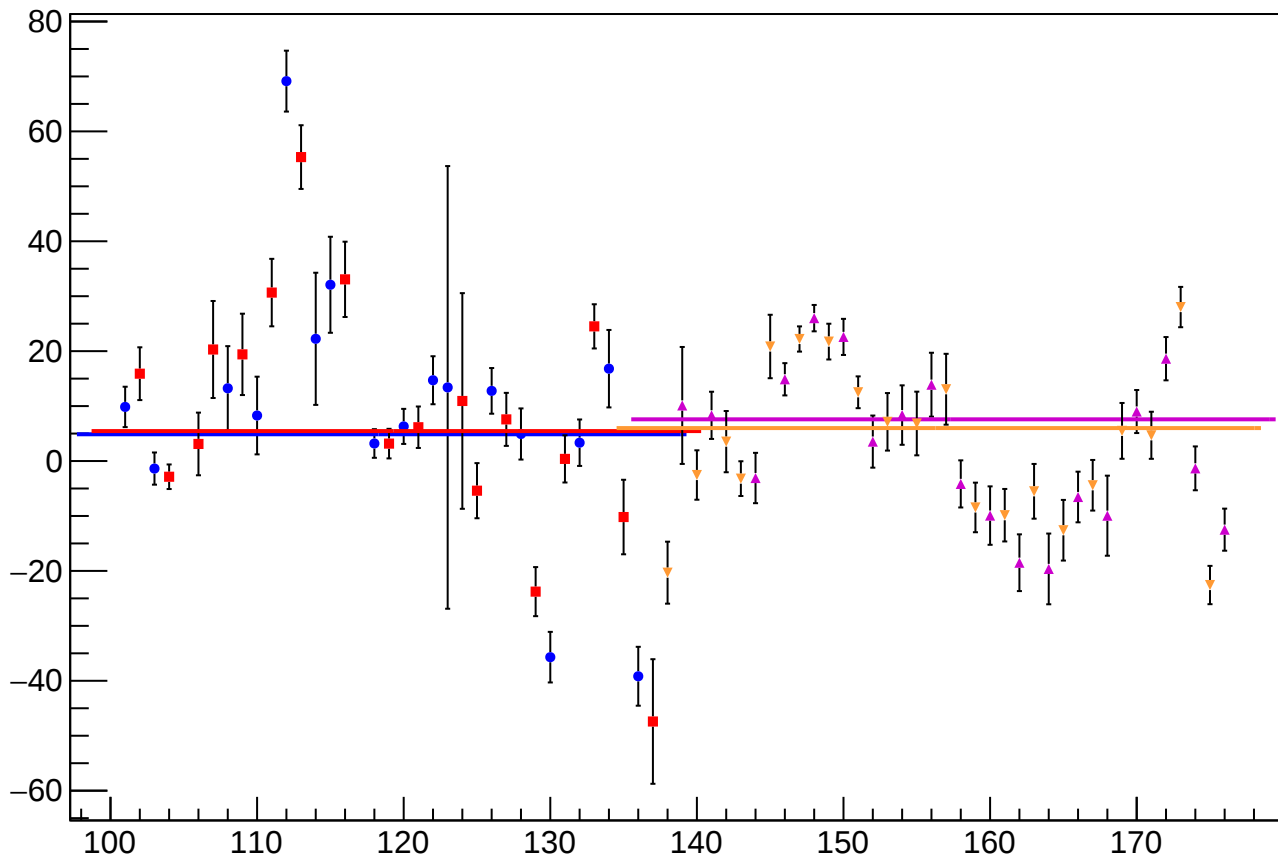
Left In: -248.578 ± 1.321 χ^2/NDF : 2119.3/18

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -238.489 ± 0.921 χ^2/NDF : 6846.2/38

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 5.997 ± 0.913 χ^2/NDF : 266.6/19

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

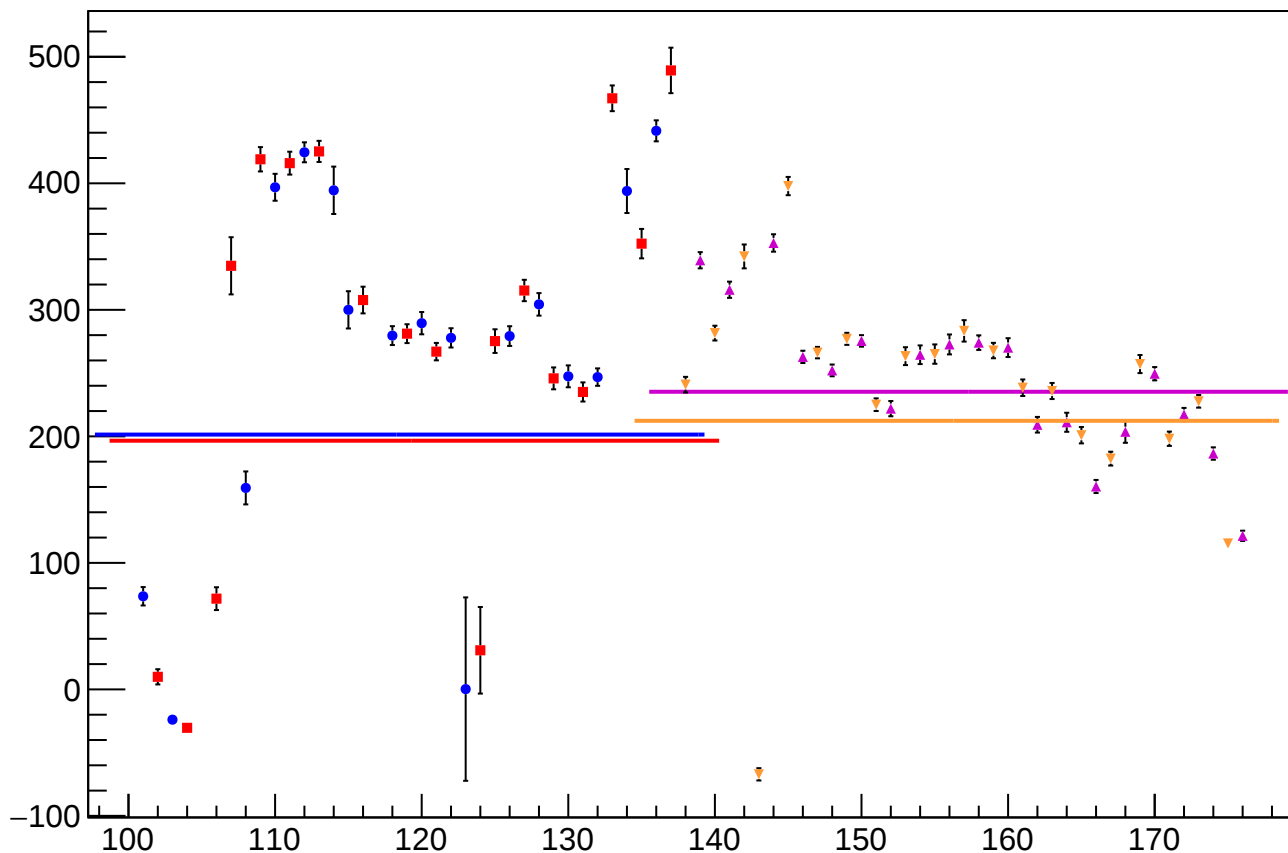
Left In: 7.591 ± 0.963 χ^2/NDF : 210.8/18

+ sign 5.533 ± 0.700 χ^2/NDF : 578.8/36

All: 6.071 ± 0.501 χ^2/NDF : 1024.6/73

- sign 6.634 ± 0.716 χ^2/NDF : 444.6/36

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 ± 1.974 χ^2/NDF : 6740.4/16

Left Out: 212.293 ± 1.278 χ^2/NDF : 5730.8/19

Right Out: 196.565 ± 1.931 χ^2/NDF : 8178.1/17

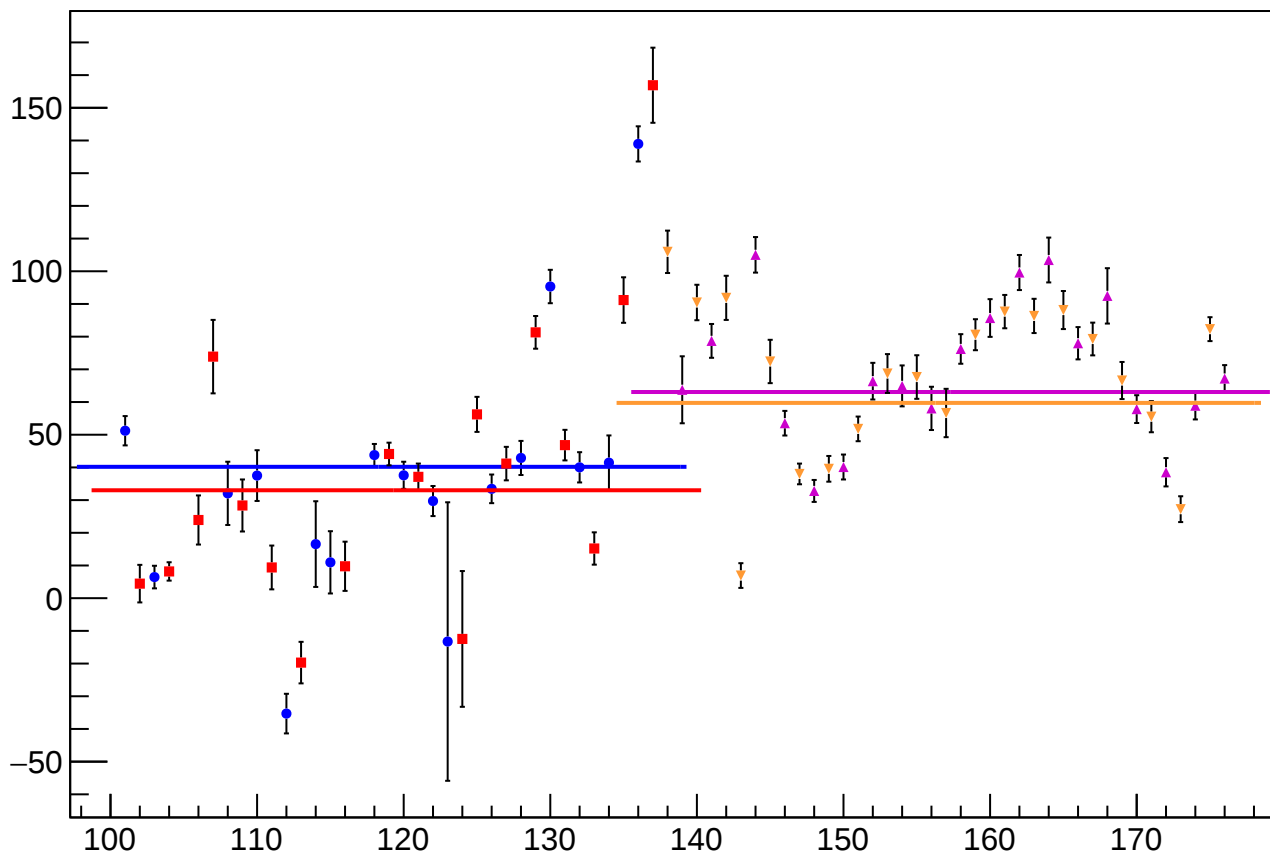
Left In: 235.242 ± 1.307 χ^2/NDF : 2107.0/18

+ sign 209.078 ± 1.073 χ^2/NDF : 12492.6/36

All: 216.024 ± 0.762 χ^2/NDF : 23137.5/73

- sign 223.096 ± 1.082 χ^2/NDF : 10560.2/36

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2/NDF : 734.0/16

Left Out: 59.737 $\pm$ 1.066 χ^2/NDF :608.4/19

Right Out: 33.009 $\pm$ 1.253 χ^2/NDF : 547.2/17

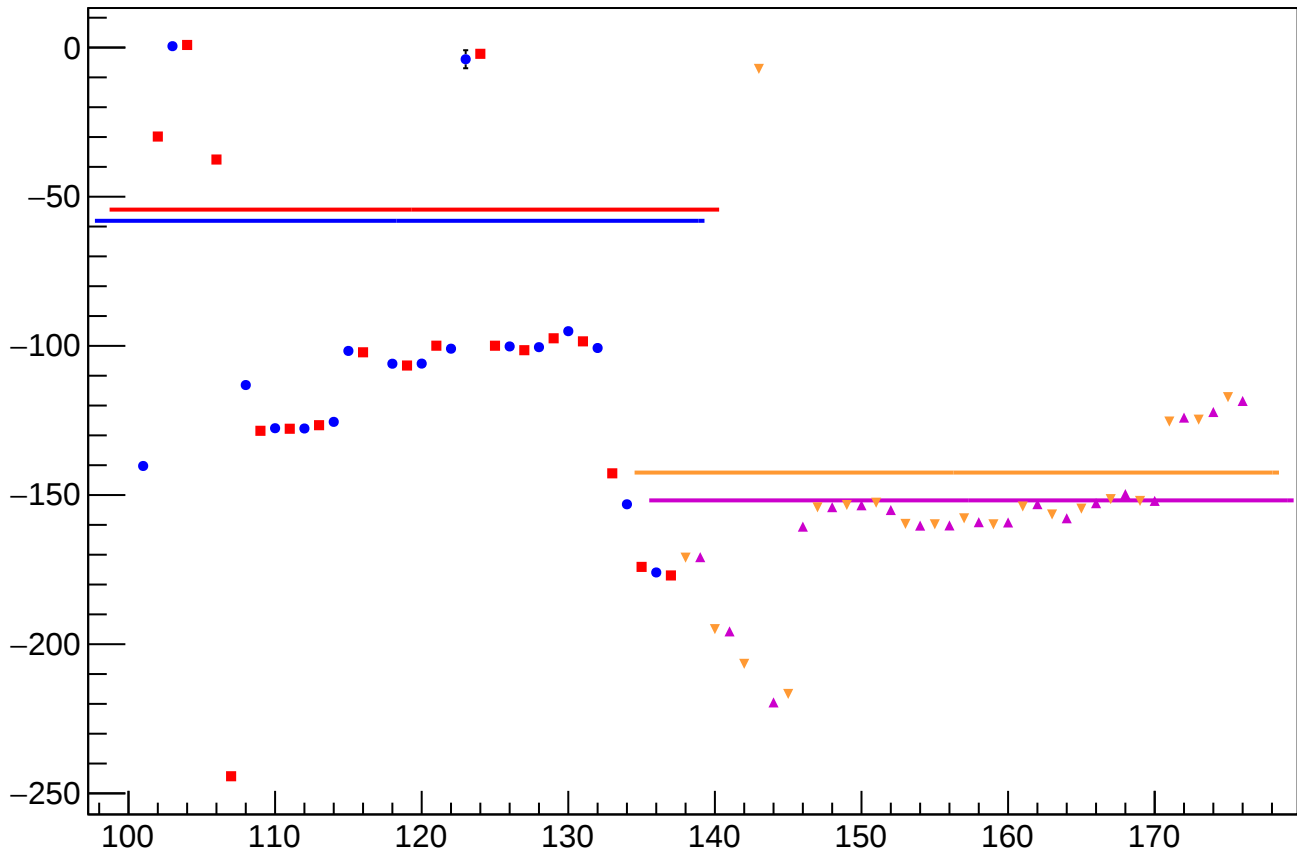
Left In: 63.067 $\pm$ 1.116 χ^2/NDF :355.1/18

+ sign 51.649 $\pm$ 0.817 χ^2/NDF : 1481.4/36

All: 50.726 $\pm$ 0.583 χ^2/NDF : 2707.2/73

- sign 49.765 $\pm$ 0.833 χ^2/NDF : 1223.2/36

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -142.467 $\pm$ 0.052 χ^2 /NDF: 705543.0/19

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

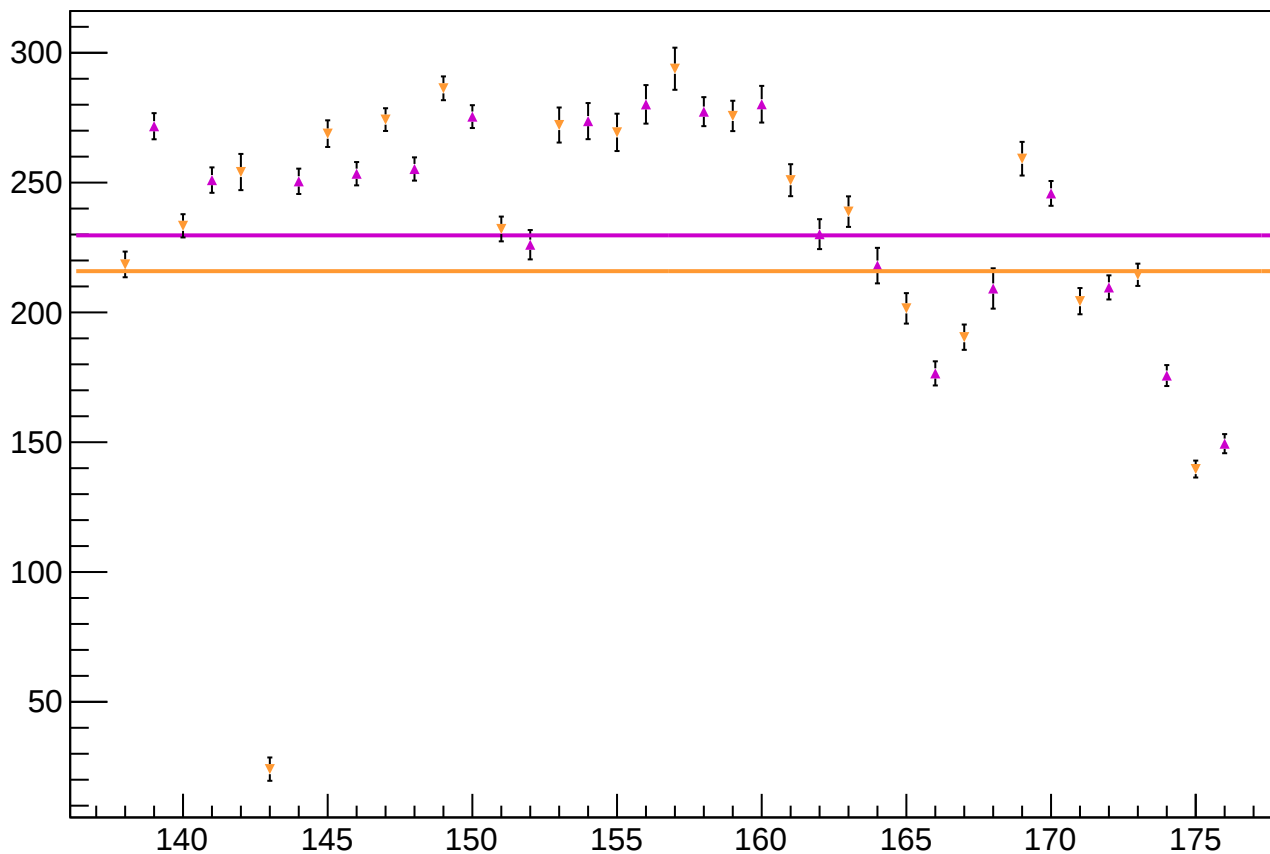
Left In: -151.791 $\pm$ 0.052 χ^2 /NDF: 174688.8/18

+ sign -107.704 $\pm$ 0.040 χ^2 /NDF: 2912927.7/36

All: -109.080 $\pm$ 0.028 χ^2 /NDF: 5578510.3/73

- sign -110.443 $\pm$ 0.039 χ^2 /NDF: 2663173.2/36

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 215.889+/-1.143 χ^2/NDF :3400.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

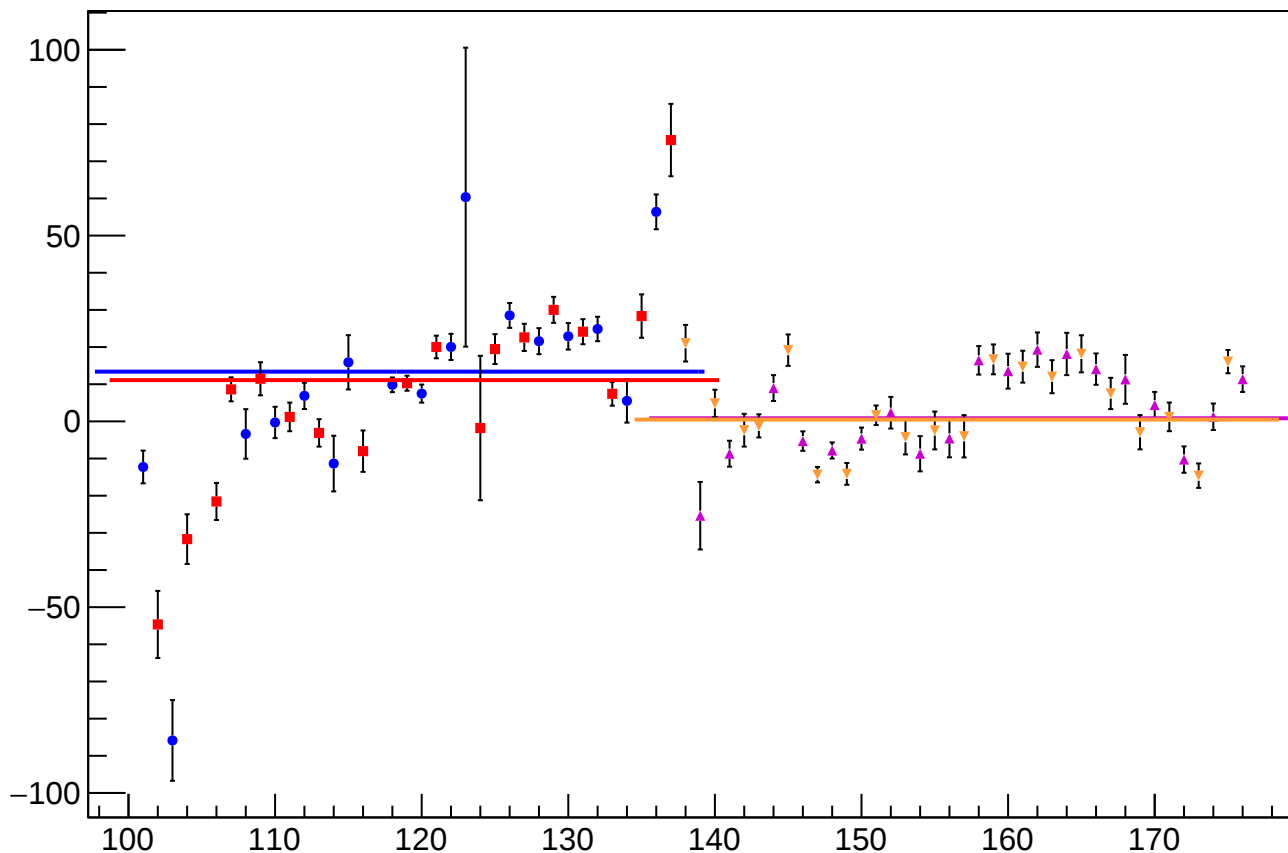
Left In: 229.674+/-1.166 χ^2/NDF :1310.1/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.644+/-0.816 χ^2/NDF : 4782.2/38

- 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: 0.488 ± 0.815 χ^2/NDF : 212.7/19

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

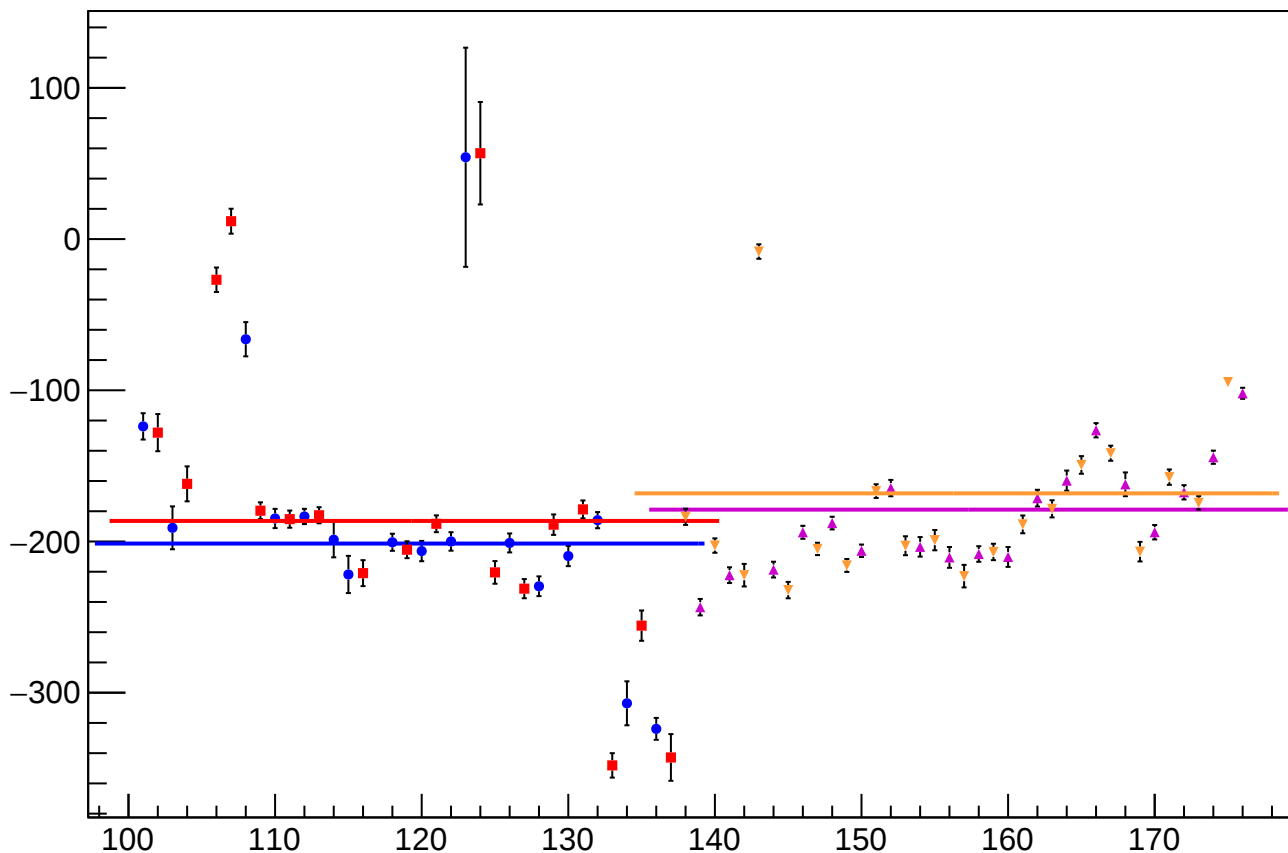
Left In: 0.833 ± 0.852 χ^2/NDF : 132.8/18

+ sign 6.149 ± 0.610 χ^2/NDF : 616.8/36

All: 5.880 ± 0.436 χ^2/NDF : 1109.7/73

- sign 5.600 ± 0.624 χ^2/NDF : 492.5/36

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -168.167 ± 1.137 χ^2/NDF : 2335.7/19

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

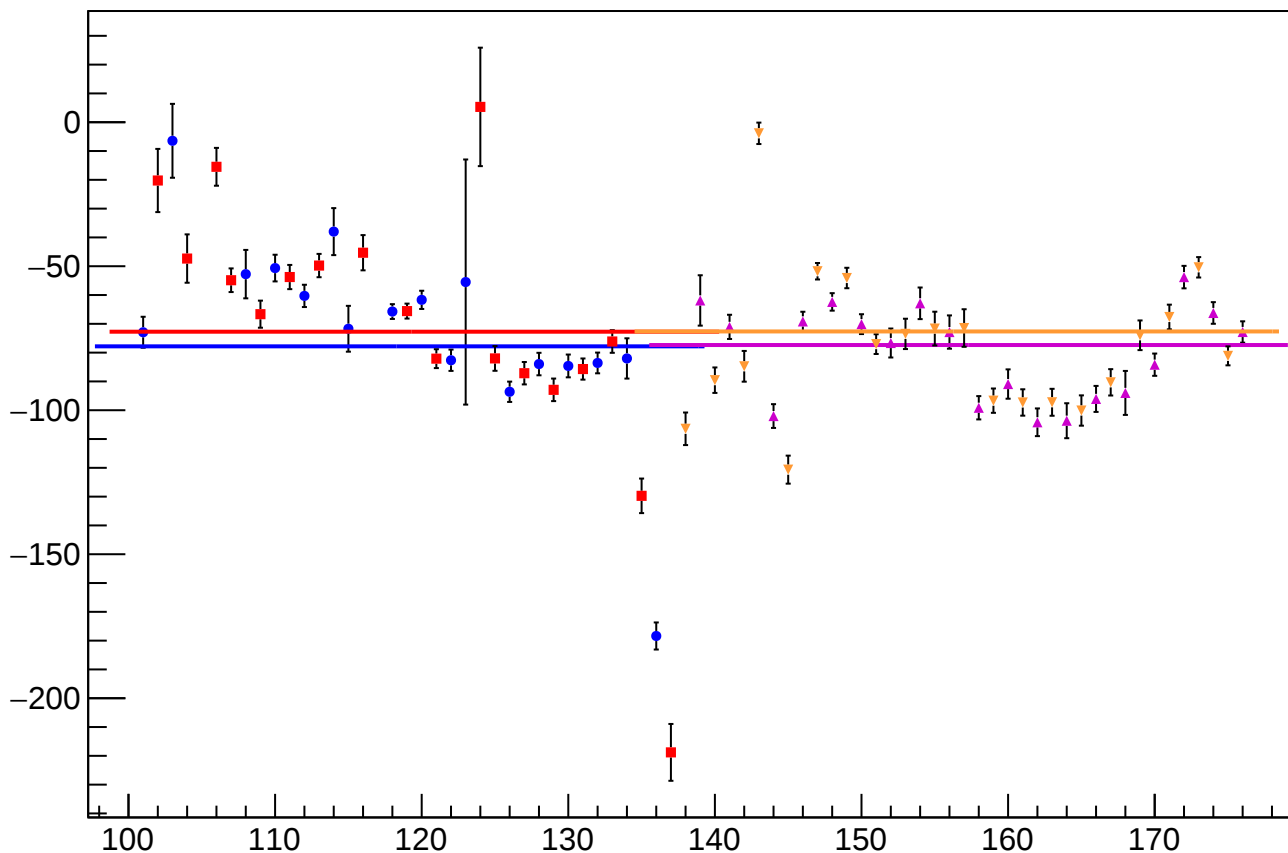
Left In: -178.935 ± 1.156 χ^2/NDF : 1086.1/18

+ sign -177.764 ± 0.959 χ^2/NDF : 3207.0/36

All: -179.532 ± 0.677 χ^2/NDF : 6012.6/73

- sign -181.291 ± 0.956 χ^2/NDF : 2798.8/36

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -72.646 ± 0.951 χ^2/NDF : 756.2/19

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

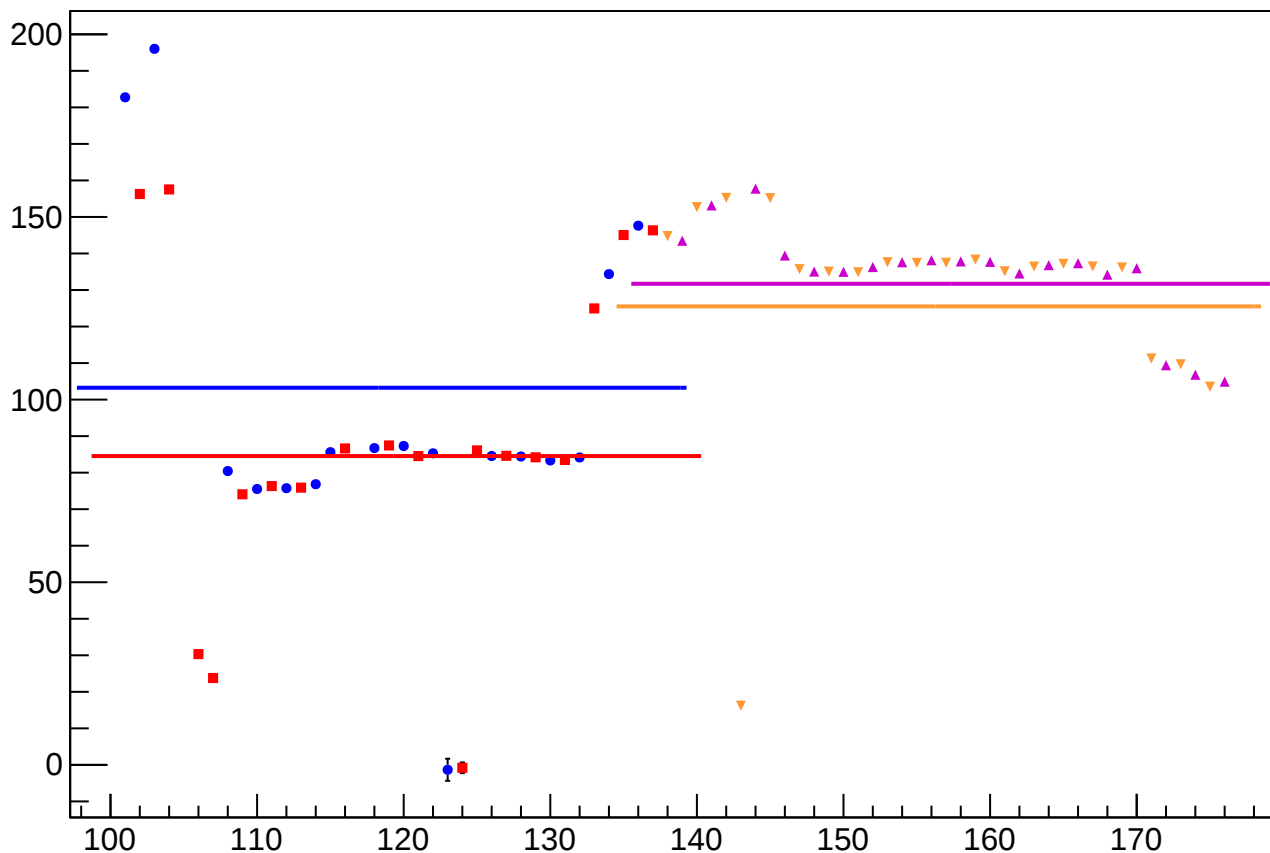
Left In: -77.361 ± 0.988 χ^2/NDF : 241.1/18

+ sign -74.934 ± 0.710 χ^2/NDF : 1425.6/36

All: -75.063 ± 0.506 χ^2/NDF : 2276.0/73

- sign -75.197 ± 0.721 χ^2/NDF : 850.3/36

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 125.518 $\pm$ 0.046 χ^2 /NDF: 443997.8/19

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

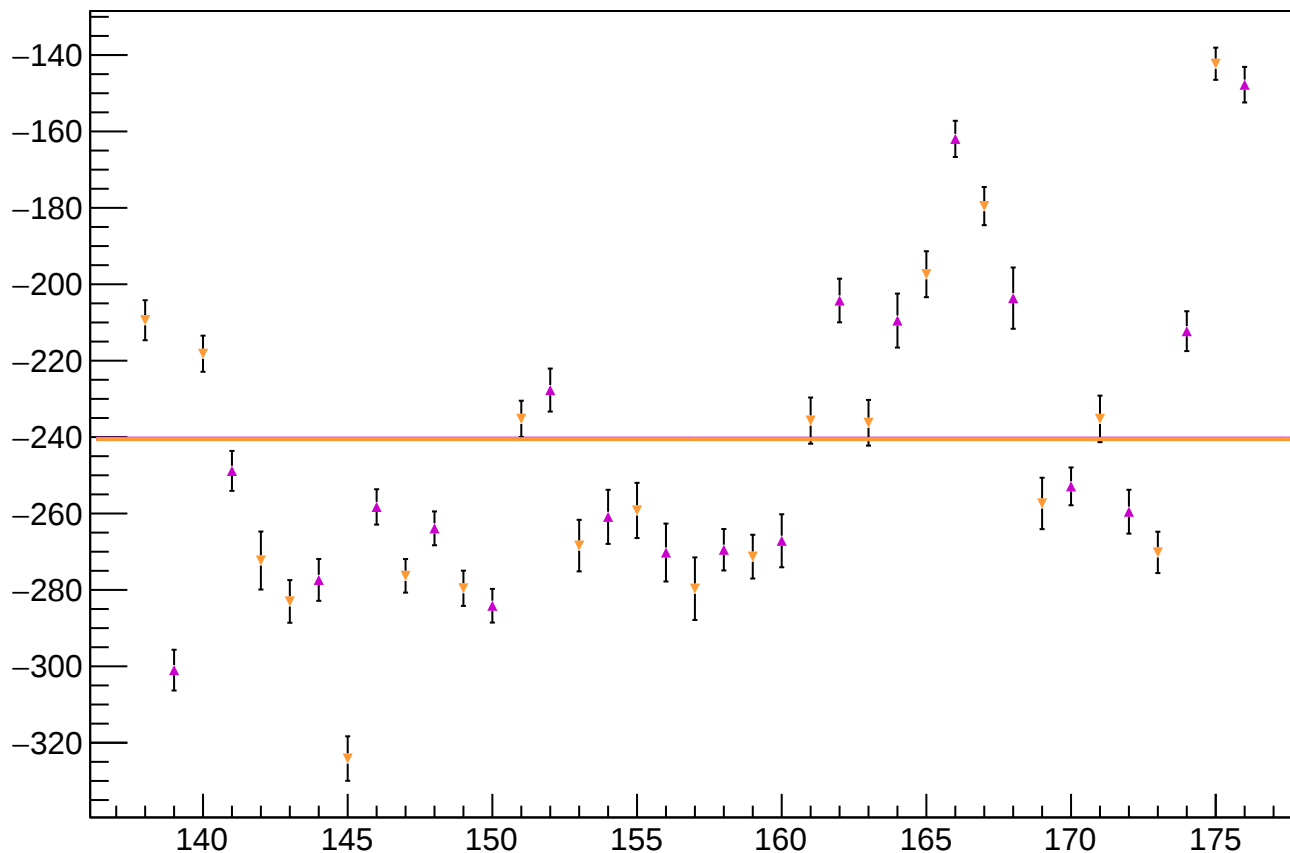
Left In: 131.706 $\pm$ 0.046 χ^2 /NDF: 102979.5/18

+ sign 118.892 $\pm$ 0.038 χ^2 /NDF: 787568.7/36

All: 117.229 $\pm$ 0.027 χ^2 /NDF: 1664926.0/73

- sign 115.666 $\pm$ 0.037 χ^2 /NDF: 873727.8/36

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.531+/-1.238 χ^2/NDF : 1336.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

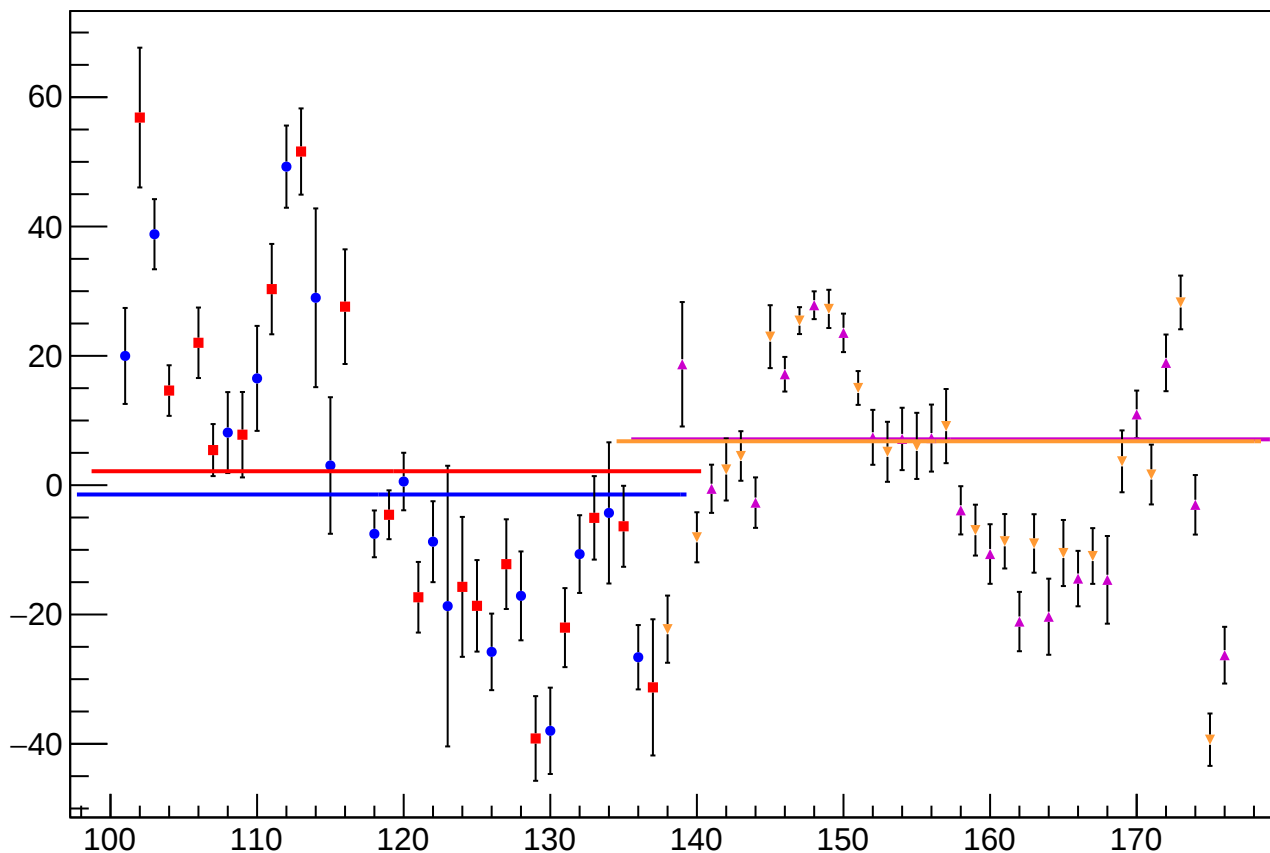
Left In: -240.414+/-1.248 χ^2/NDF : 1187.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.473+/-0.879 χ^2/NDF : 2524.4/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 6.791 ± 0.865 χ^2/NDF : 421.3/19

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

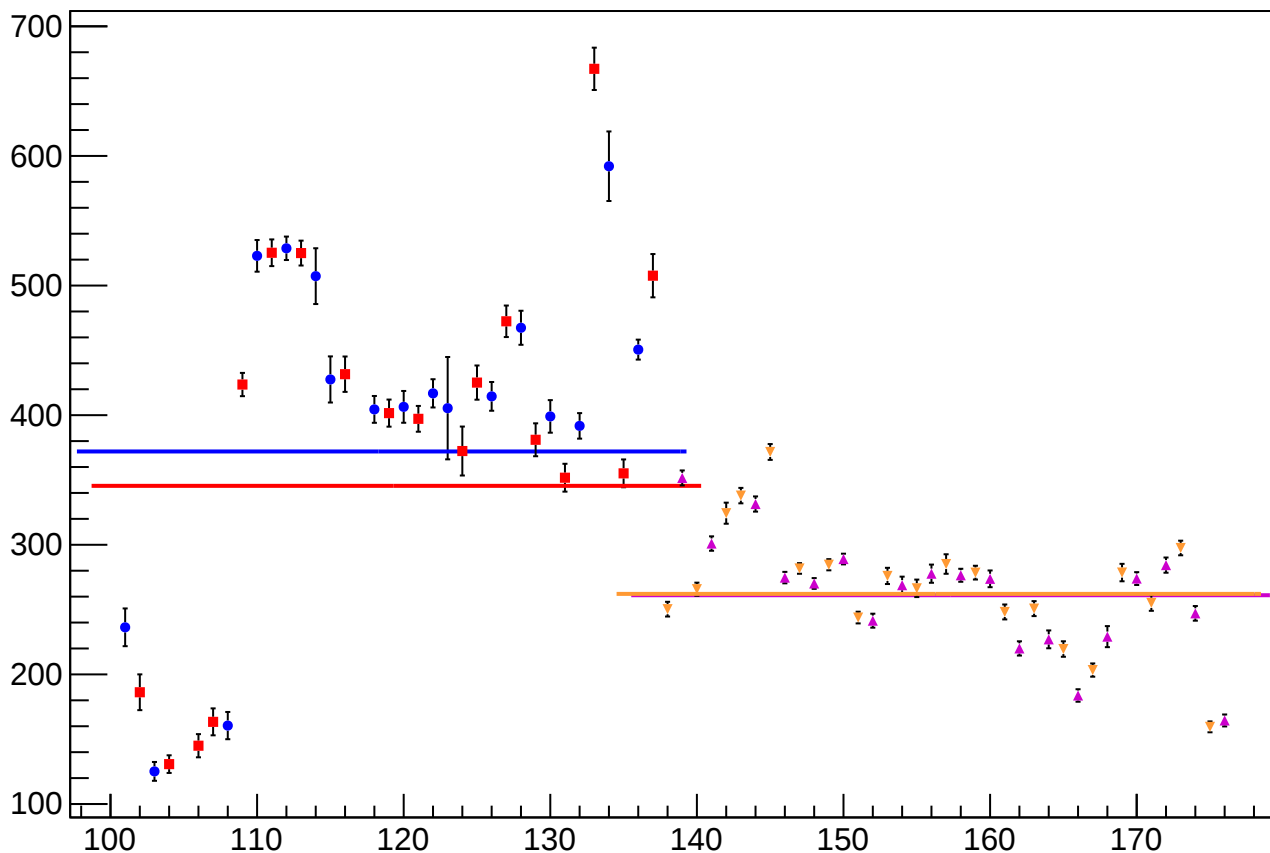
Left In: 7.089 ± 0.895 χ^2/NDF : 339.4/18

+ sign 4.769 ± 0.751 χ^2/NDF : 668.0/36

All: 5.213 ± 0.532 χ^2/NDF : 1247.1/73

- sign 5.661 ± 0.754 χ^2/NDF : 578.3/36

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 262.113 $\pm$ 1.225 χ^2 /NDF:1472.0/19

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

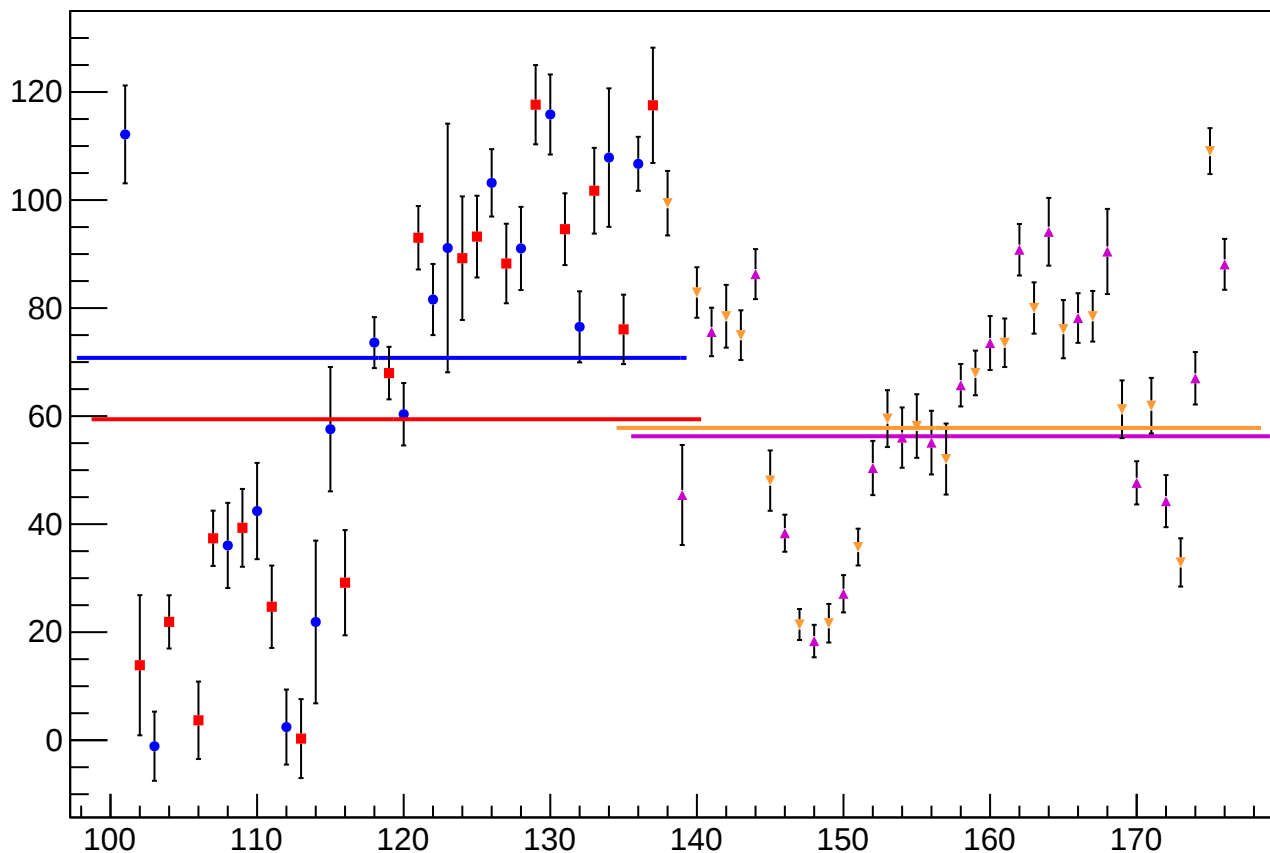
Left In: 261.087 $\pm$ 1.230 χ^2 /NDF:1355.3/18

+ sign 280.144 $\pm$ 1.120 χ^2 /NDF: 5223.6/36

All: 278.487 $\pm$ 0.788 χ^2 /NDF: 10865.4/73

- sign 276.862 $\pm$ 1.109 χ^2 /NDF: 5637.4/36

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780+/-1.747 χ^2 /NDF: 423.9/16

Left Out: 57.818+/-1.017 χ^2 /NDF:661.5/19

Right Out: 59.421+/-1.632 χ^2 /NDF: 486.6/17

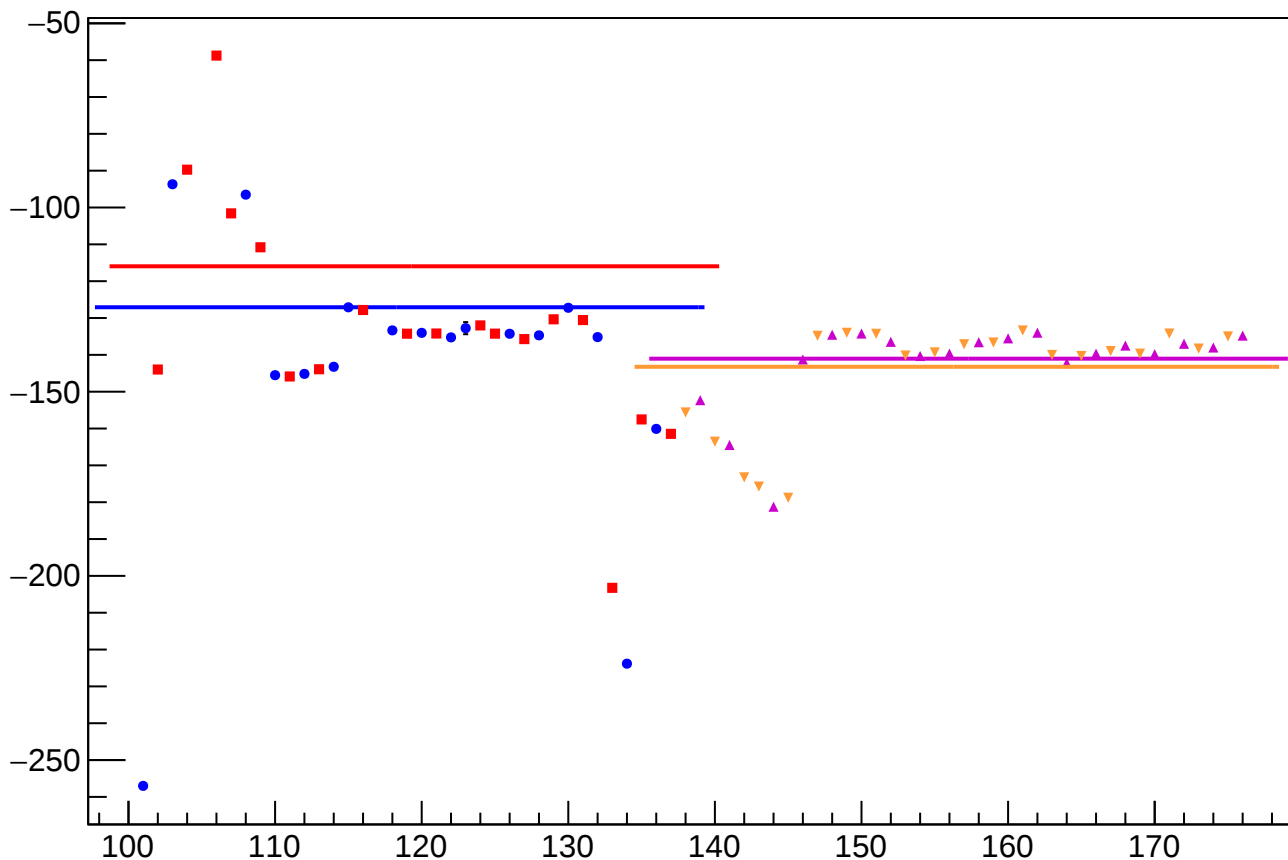
Left In: 56.268+/-1.043 χ^2 /NDF:530.7/18

+ sign 61.099+/-0.879 χ^2 /NDF: 1126.5/36

All: 59.142+/-0.622 χ^2 /NDF: 2156.4/73

- sign 57.183+/-0.879 χ^2 /NDF: 1020.0/36

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -143.241+/-0.049 χ^2/NDF : 75694.8/19

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

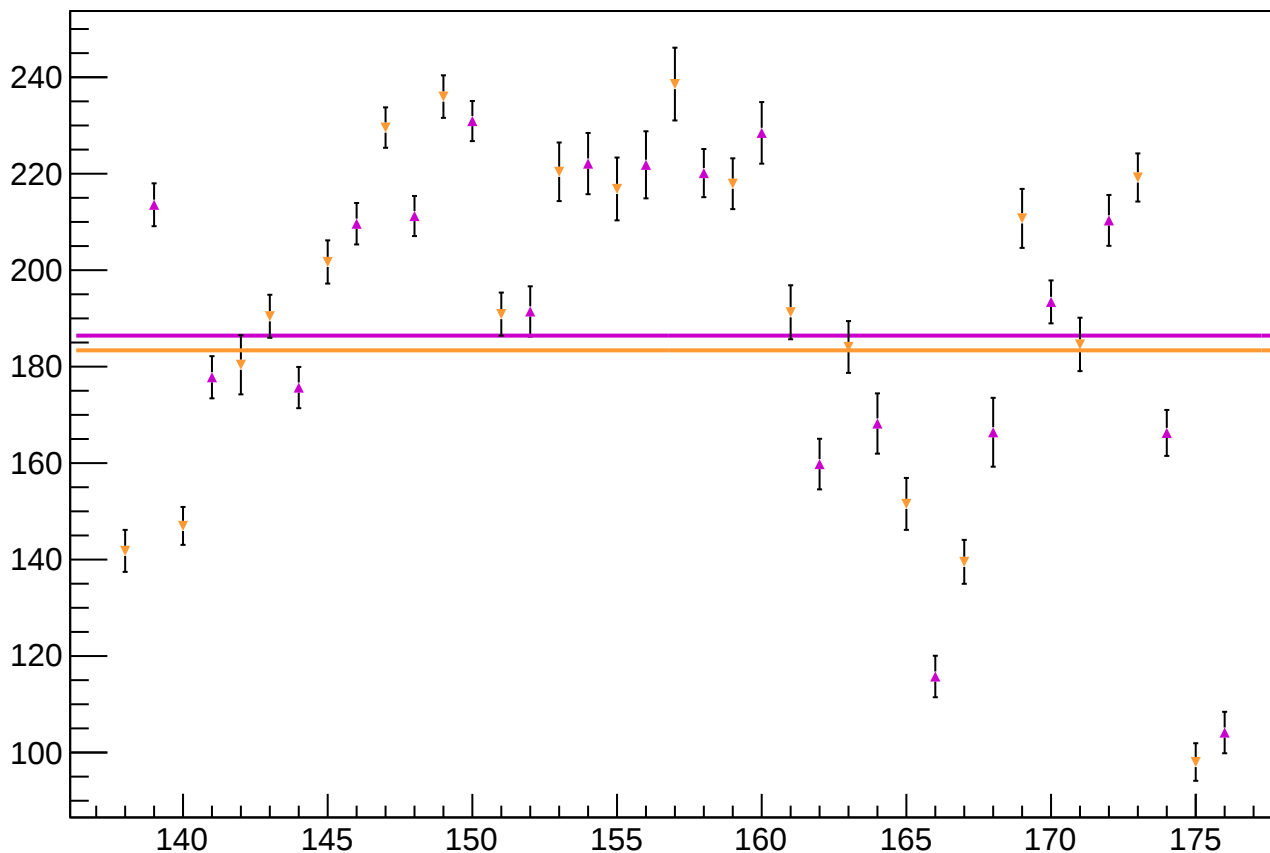
Left In: -141.039+/-0.049 χ^2/NDF : 45733.9/18

+ sign -139.483+/-0.043 χ^2/NDF : 267746.1/36

All: -136.975+/-0.030 χ^2/NDF : 546848.3/73

- sign -134.591+/-0.042 χ^2/NDF : 272519.2/36

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 183.379+/-1.103 χ^2/NDF :1304.8/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

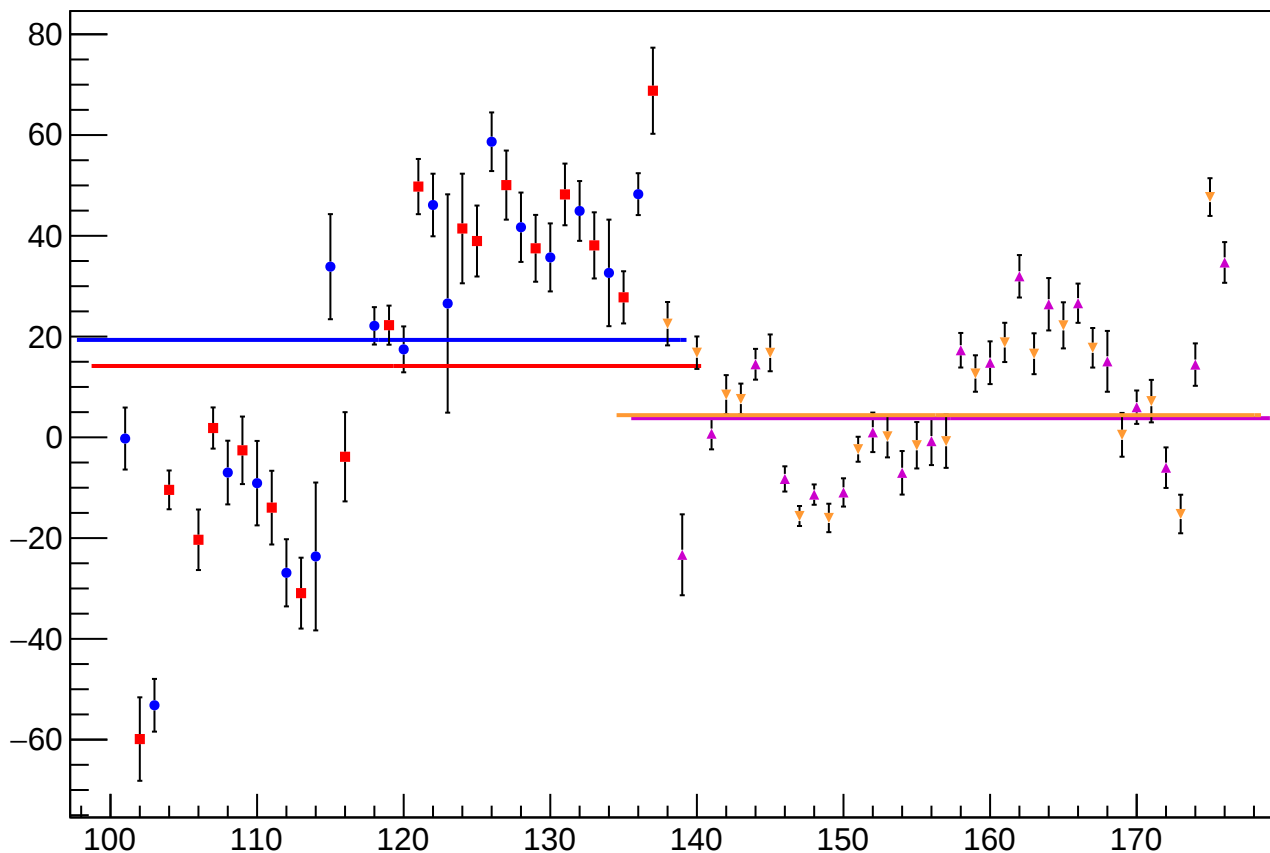
Left In: 186.433+/-1.122 χ^2/NDF :1093.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.880+/-0.787 χ^2/NDF : 2402.4/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 4.403 ± 0.780 χ^2/NDF : 427.0/19

Right Out: 14.162 ± 1.391 χ^2/NDF : 426.0/17

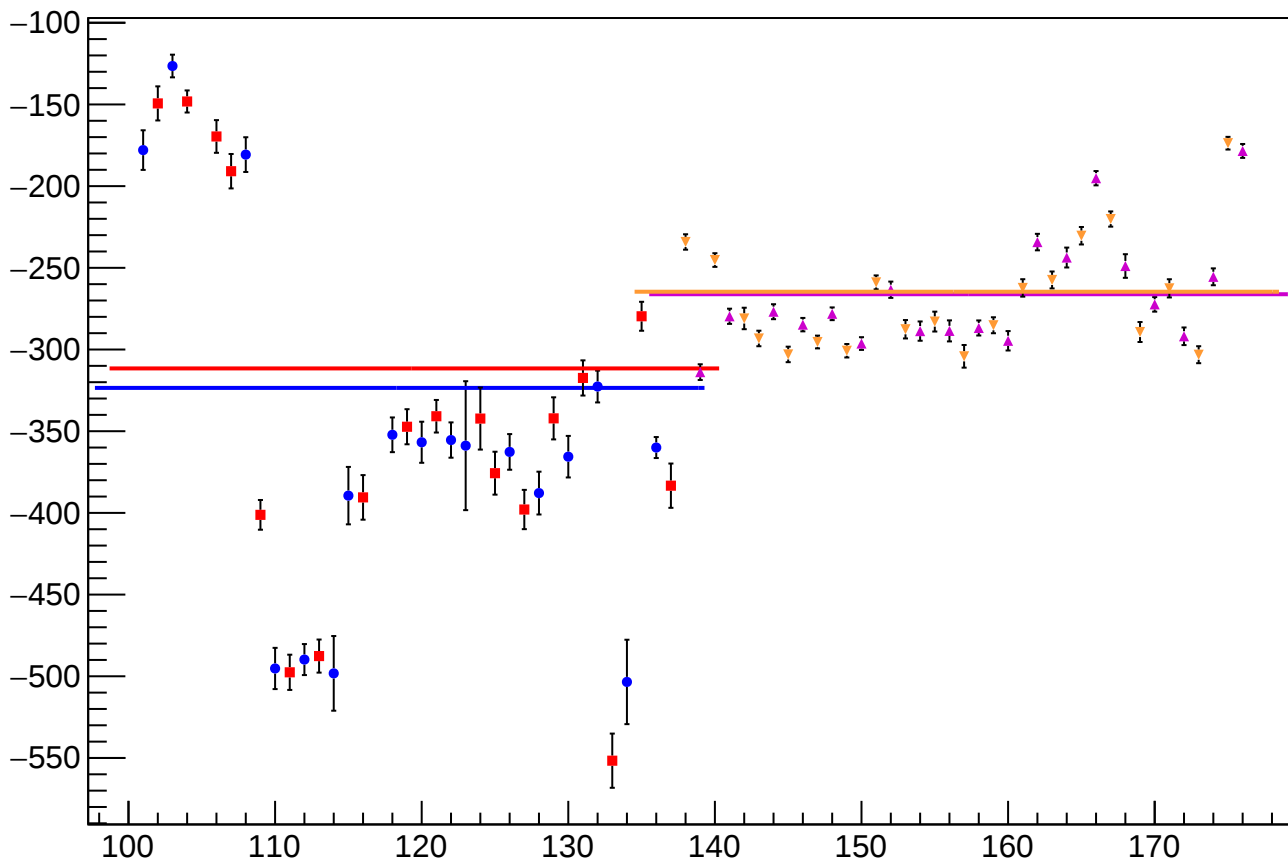
Left In: 3.801 ± 0.812 χ^2/NDF : 334.6/18

+ sign 7.639 ± 0.690 χ^2/NDF : 946.4/36

All: 7.045 ± 0.492 χ^2/NDF : 1749.9/73

- sign 6.432 ± 0.701 χ^2/NDF : 802.0/36

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -264.626 ± 1.098 χ^2/NDF : 1139.5/19

Right Out: -311.573 ± 2.527 χ^2/NDF : 2243.8/17

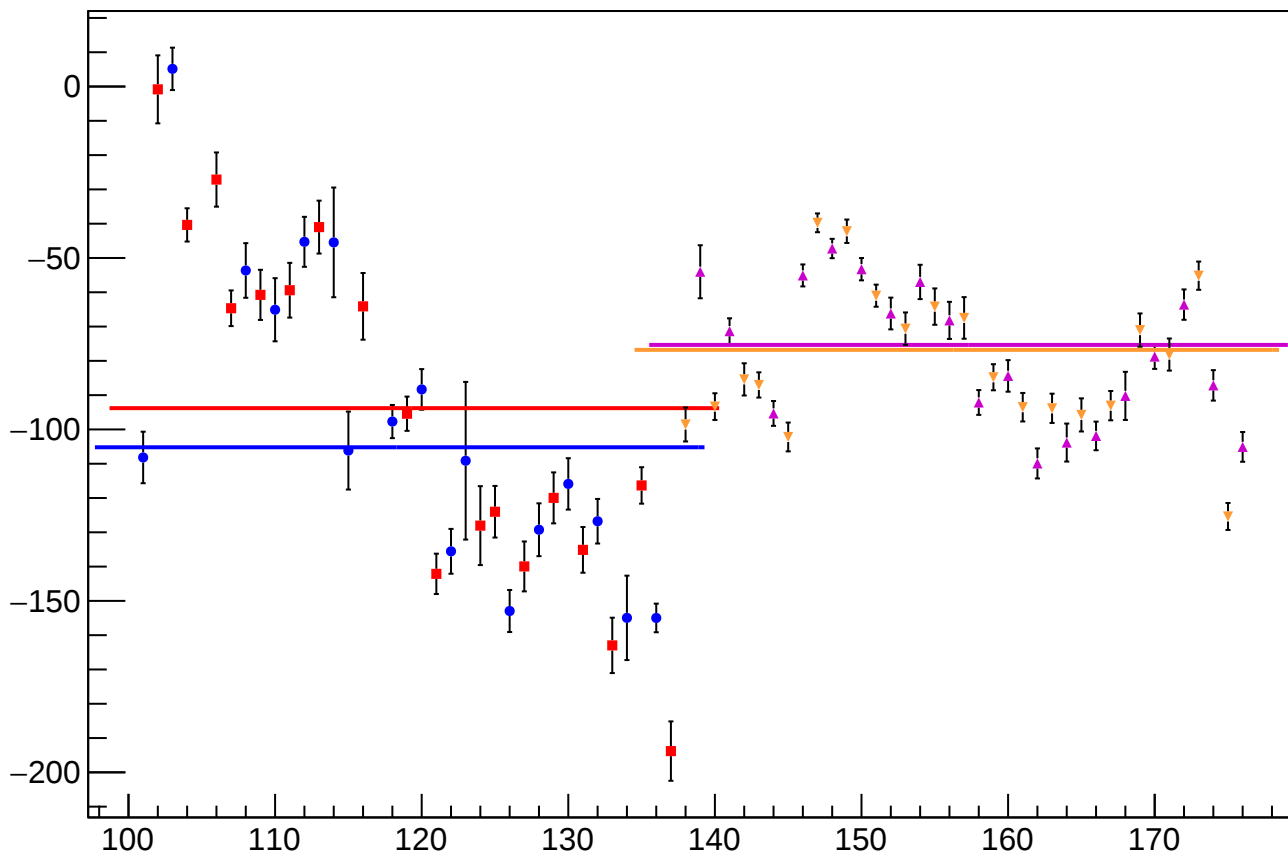
Left In: -266.161 ± 1.110 χ^2/NDF : 1049.1/18

+ sign -273.123 ± 1.015 χ^2/NDF : 3402.1/36

All: -273.313 ± 0.718 χ^2/NDF : 6965.8/73

- sign -273.504 ± 1.016 χ^2/NDF : 3563.6/36

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -76.799 ± 0.914 χ^2/NDF : 652.9/19

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

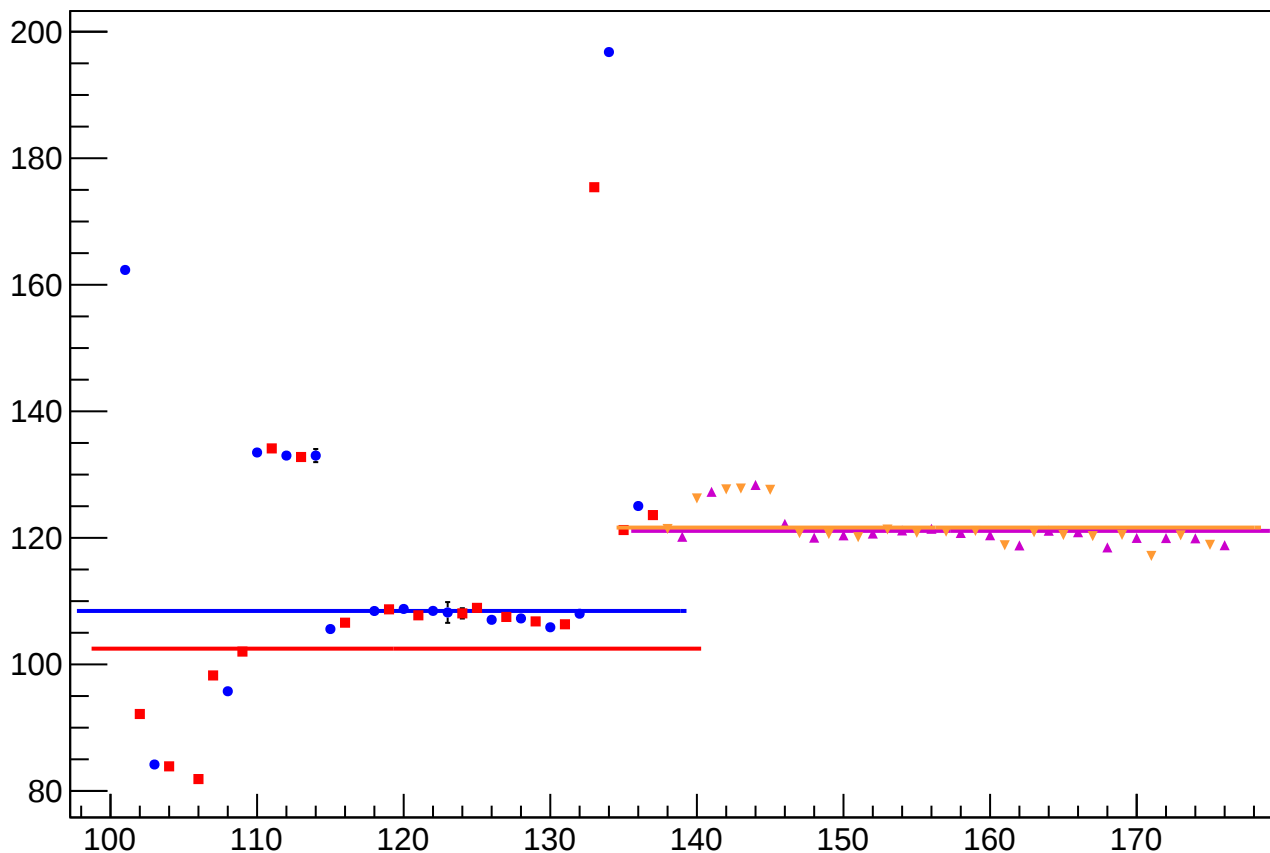
Left In: -75.348 ± 0.945 χ^2/NDF : 464.8/18

+ sign -83.189 ± 0.805 χ^2/NDF : 1605.7/36

All: -81.648 ± 0.573 χ^2/NDF : 2990.8/73

- sign -80.068 ± 0.815 χ^2/NDF : 1377.7/36

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.626 $\pm$ 0.044 χ^2 /NDF:4455.7/19

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

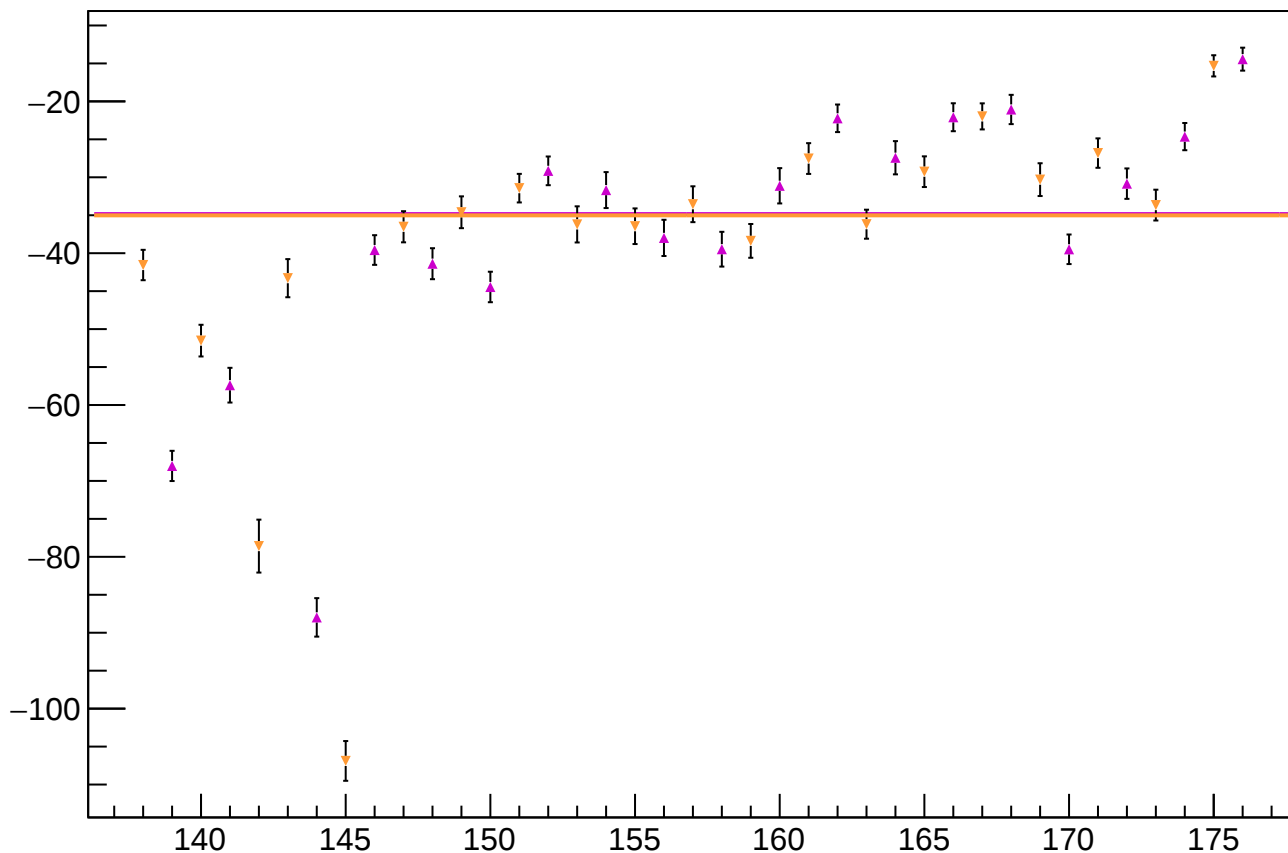
Left In: 121.104 $\pm$ 0.044 χ^2 /NDF:3024.2/18

+ sign 118.823 $\pm$ 0.039 χ^2 /NDF: 96736.2/36

All: 117.767 $\pm$ 0.027 χ^2 /NDF: 195974.8/73

- sign 116.743 $\pm$ 0.039 χ^2 /NDF: 97802.8/36

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.013+/-0.462 χ^2/NDF :1302.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

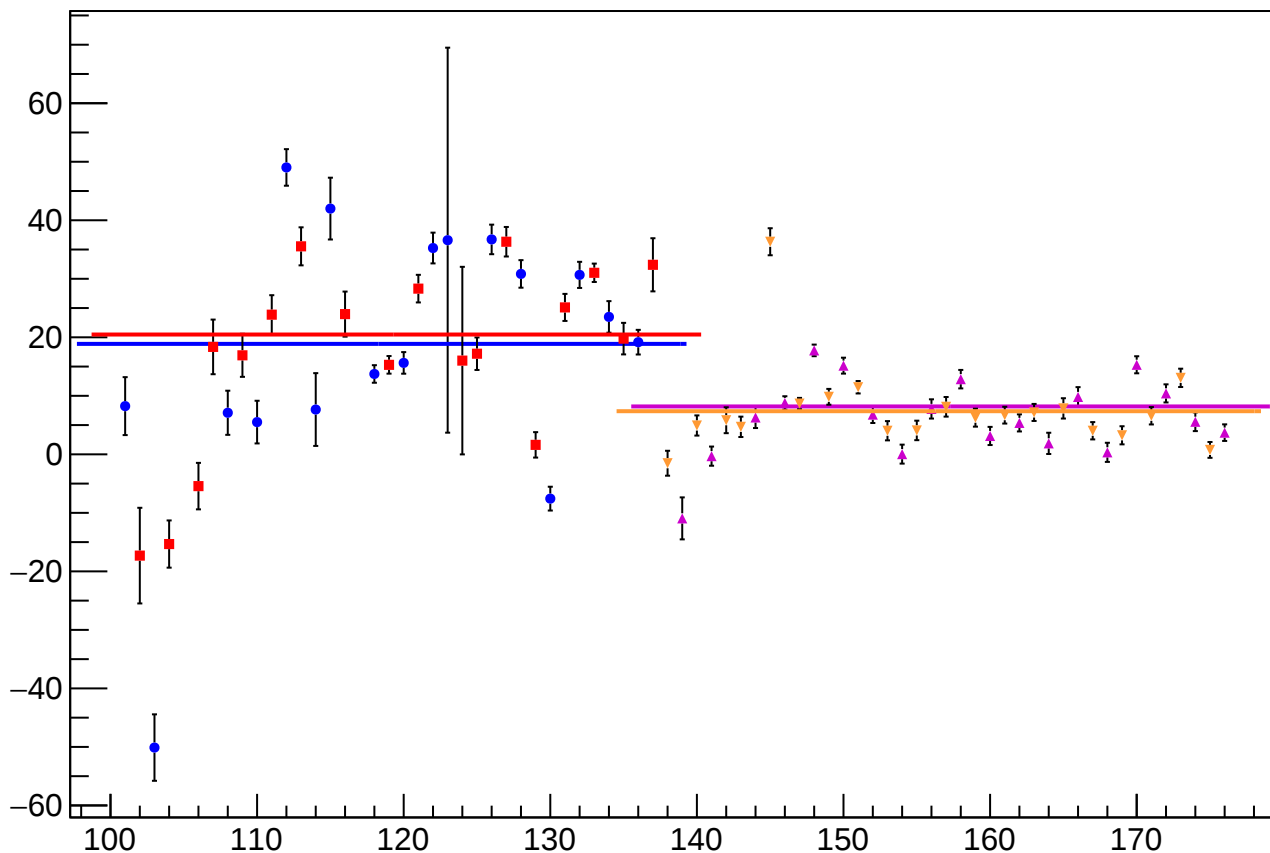
Left In: -34.850+/-0.462 χ^2/NDF :1255.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.931+/-0.326 χ^2/NDF : 2558.0/38

- 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: 7.371 ± 0.336 χ^2/NDF : 258.0/19

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

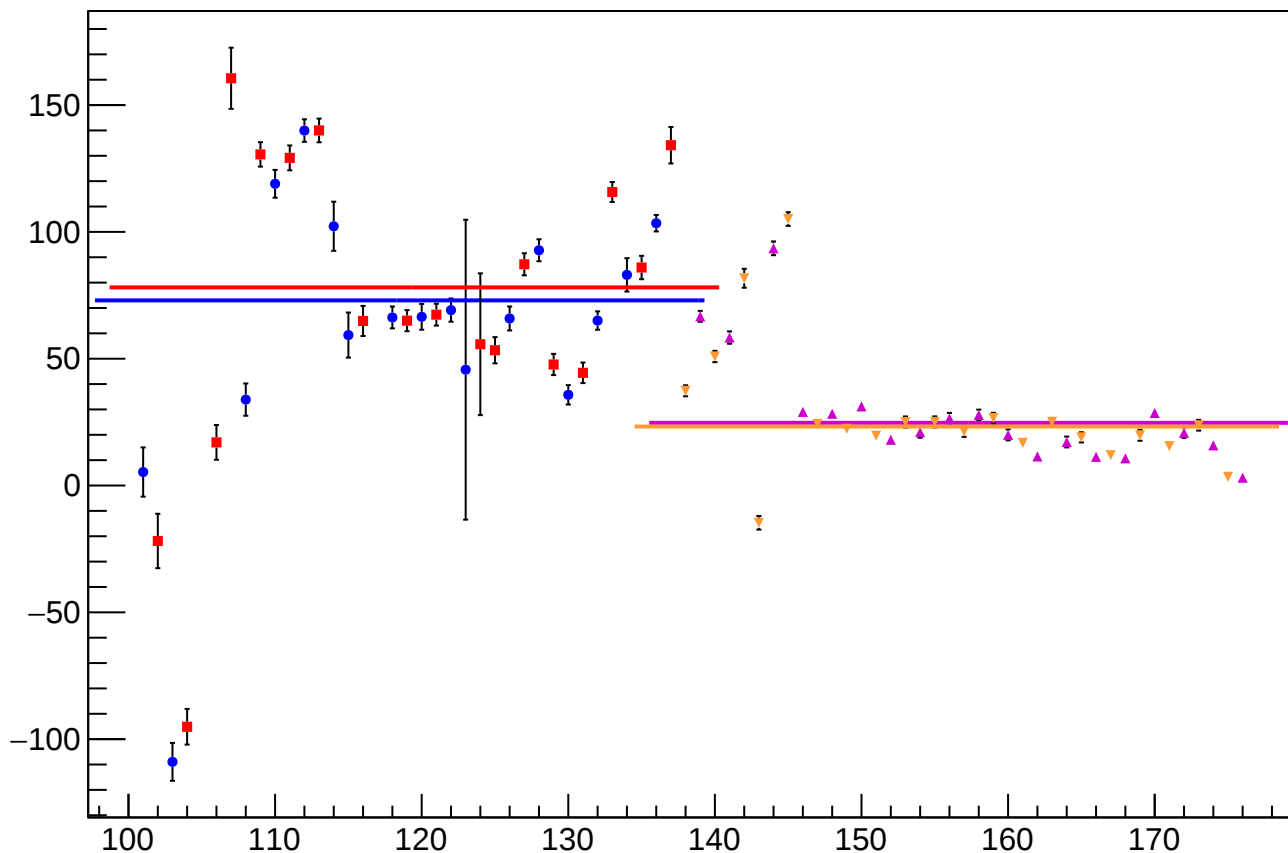
Left In: 8.185 ± 0.345 χ^2/NDF : 300.1/18

+ sign 9.832 ± 0.298 χ^2/NDF : 1129.0/36

All: 10.367 ± 0.213 χ^2/NDF : 2081.5/73

- sign 10.924 ± 0.304 χ^2/NDF : 945.9/36

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 23.257 ± 0.456 χ^2/NDF : 1845.8/19

Right Out: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

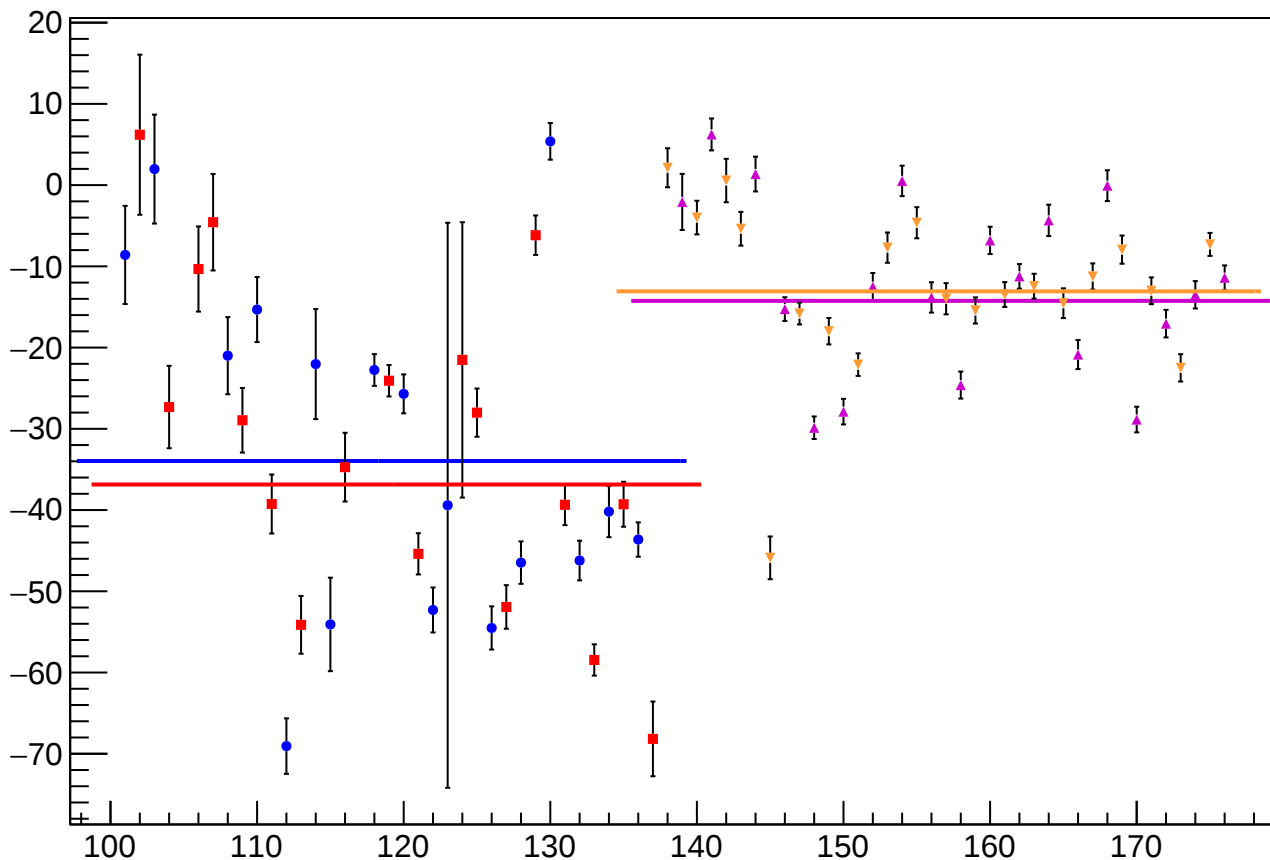
Left In: 24.714 ± 0.455 χ^2/NDF : 1669.5/18

+ sign 29.265 ± 0.428 χ^2/NDF : 4488.8/36

All: 30.239 ± 0.302 χ^2/NDF : 9387.9/73

- sign 31.209 ± 0.427 χ^2/NDF : 4888.8/36

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964±/0.738 χ^2/NDF : 721.9/16

Left Out: -13.076±/0.387 χ^2/NDF :399.3/19

Right Out: -36.856±/0.737 χ^2/NDF : 535.3/17

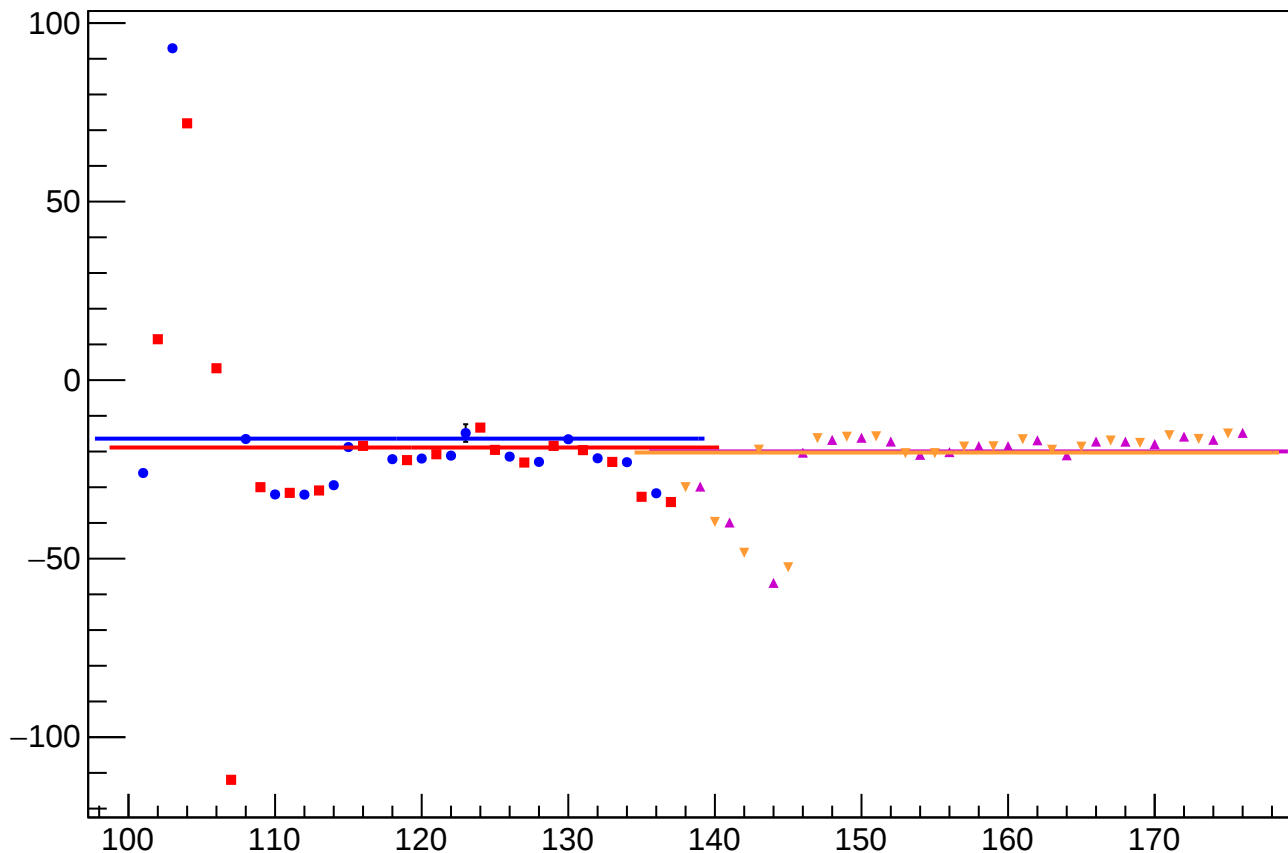
Left In: -14.251±/0.395 χ^2/NDF :689.5/18

+ sign -17.581±/0.343 χ^2/NDF : 1750.3/36

All: -18.424±/0.244 χ^2/NDF : 3718.4/73

- sign -19.294±/0.348 χ^2/NDF : 1955.8/36

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -20.274 ± 0.018 $\chi^2/\text{NDF}: 208103.1/19$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

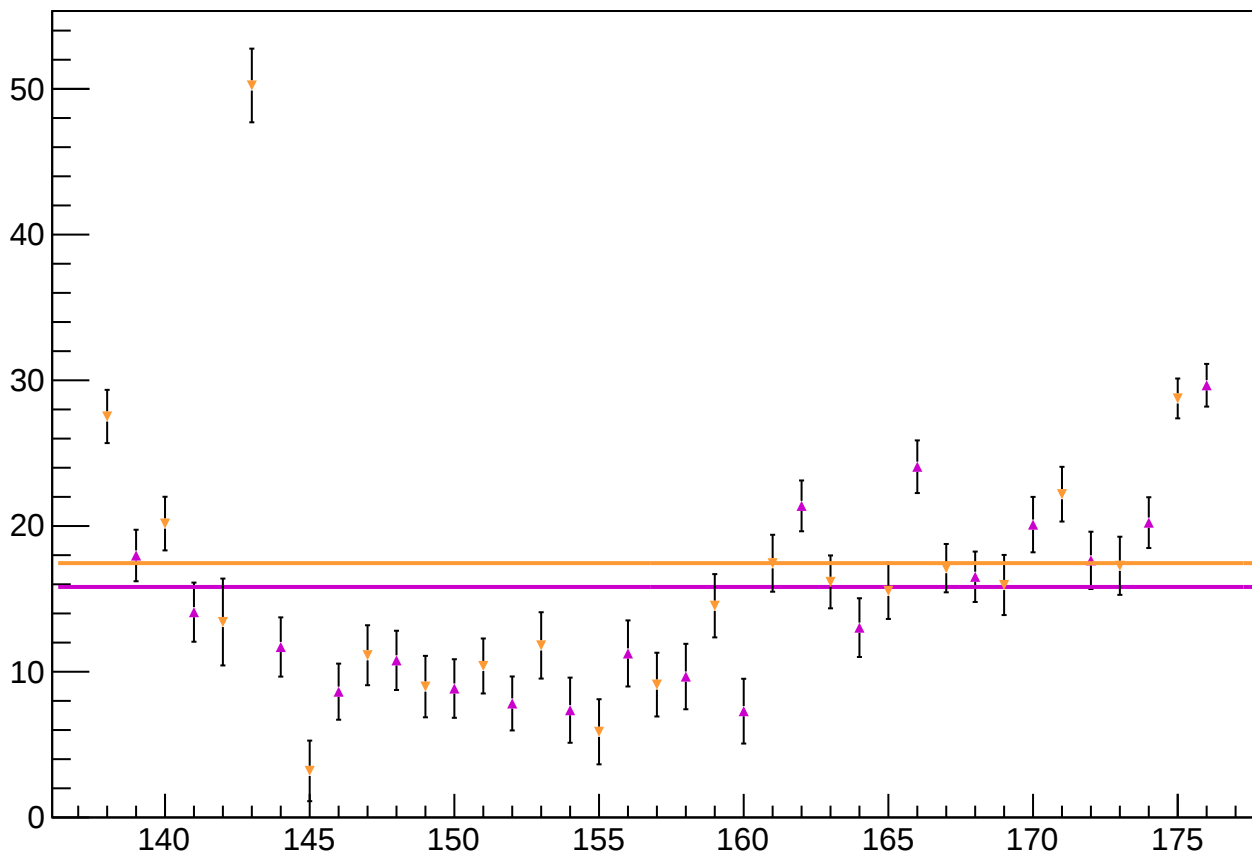
Left In: -19.969 ± 0.018 $\chi^2/\text{NDF}: 177475.7/18$

+ sign -19.725 ± 0.017 $\chi^2/\text{NDF}: 688965.0/36$

All: -19.774 ± 0.012 $\chi^2/\text{NDF}: 1300336.8/73$

- sign -19.822 ± 0.017 $\chi^2/\text{NDF}: 611354.6/36$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.454+/-0.440 χ^2/NDF : 415.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

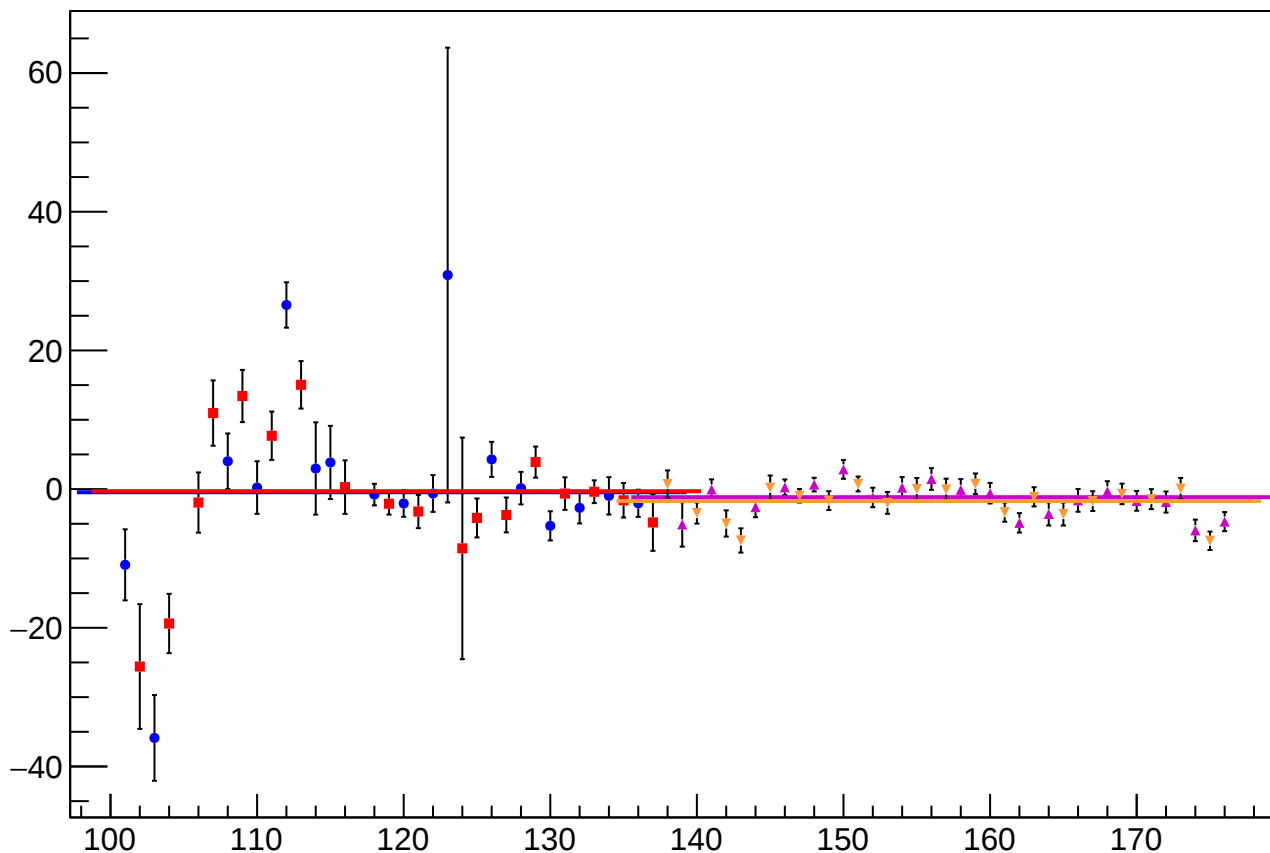
Left In: 15.818+/-0.439 χ^2/NDF : 232.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.633+/-0.311 χ^2/NDF : 654.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.723 ± 0.323 χ^2/NDF : 51.9/19

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

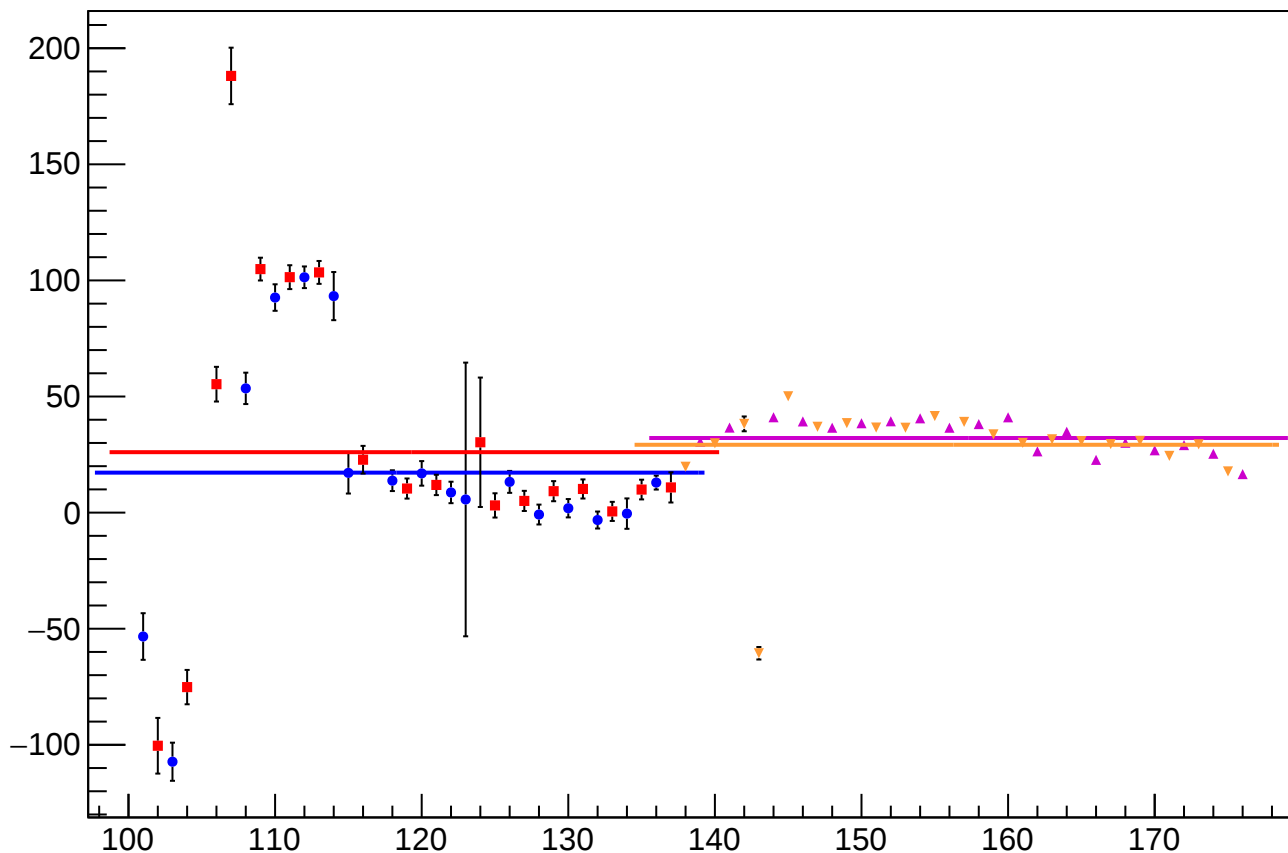
Left In: -1.165 ± 0.330 χ^2/NDF : 46.8/18

+ sign -1.474 ± 0.290 χ^2/NDF : 174.4/36

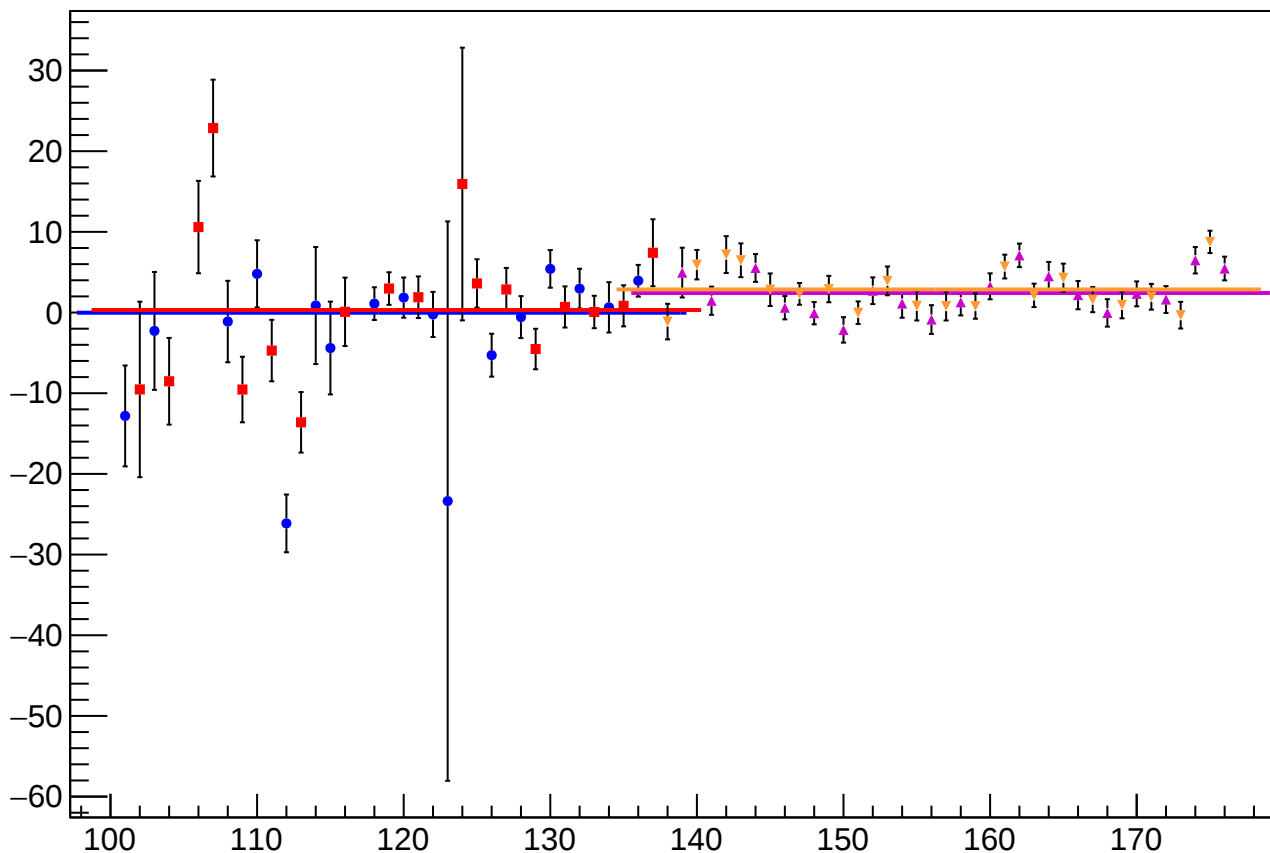
All: -1.237 ± 0.207 χ^2/NDF : 308.1/73

- sign -0.992 ± 0.295 χ^2/NDF : 132.3/36

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: 2.862 ± 0.371 χ^2/NDF : 50.4/19

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

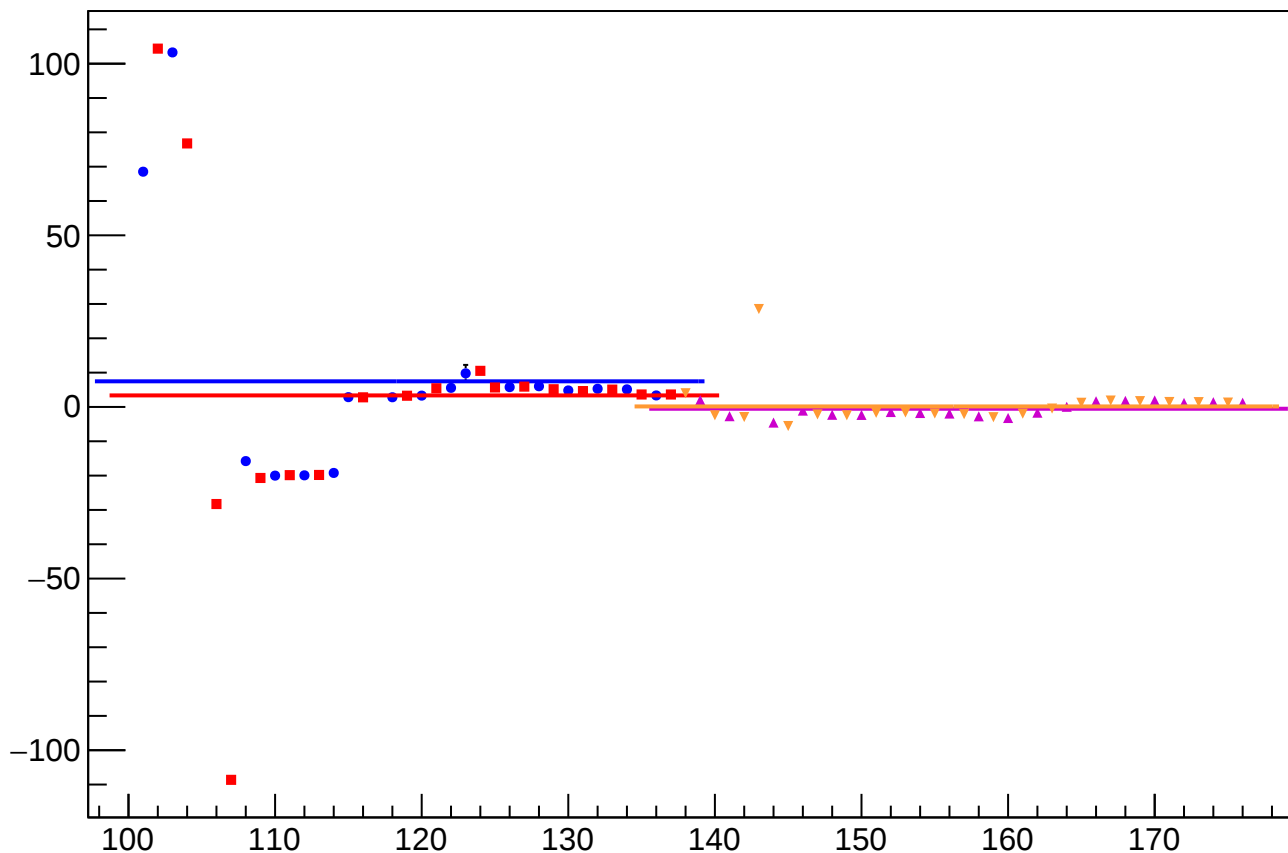
Left In: 2.424 ± 0.378 χ^2/NDF : 46.6/18

+ sign 2.288 ± 0.332 χ^2/NDF : 138.3/36

All: 2.144 ± 0.237 χ^2/NDF : 245.7/73

- sign 1.996 ± 0.337 χ^2/NDF : 107.0/36

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.151 ± 0.017 χ^2/NDF : 86782.1/19

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

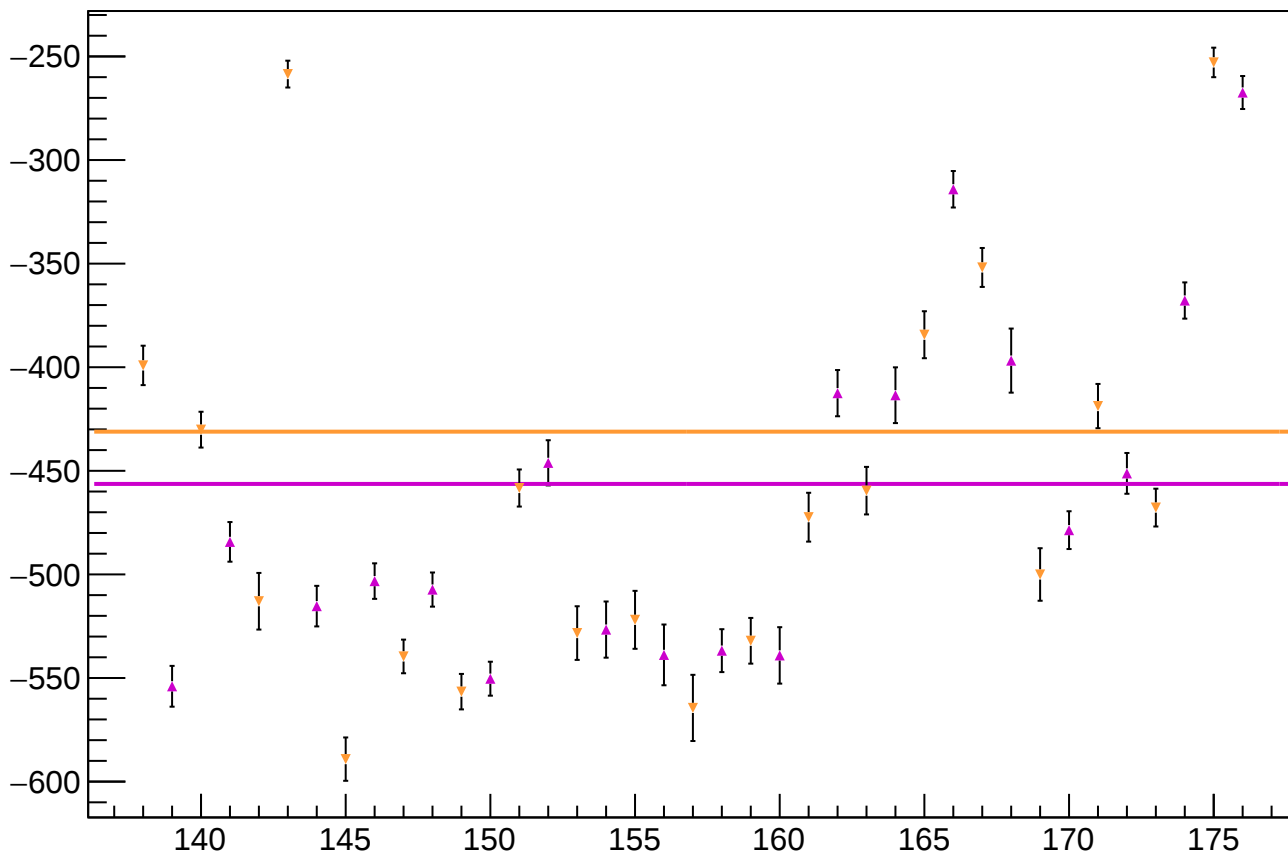
Left In: -0.523 ± 0.017 χ^2/NDF : 13513.7/18

+ sign 1.104 ± 0.016 χ^2/NDF : 466209.8/36

All: 0.519 ± 0.011 χ^2/NDF : 993541.7/73

- sign -0.052 ± 0.016 χ^2/NDF : 524704.8/36

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -431.096+/-2.193 χ^2/NDF :2419.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

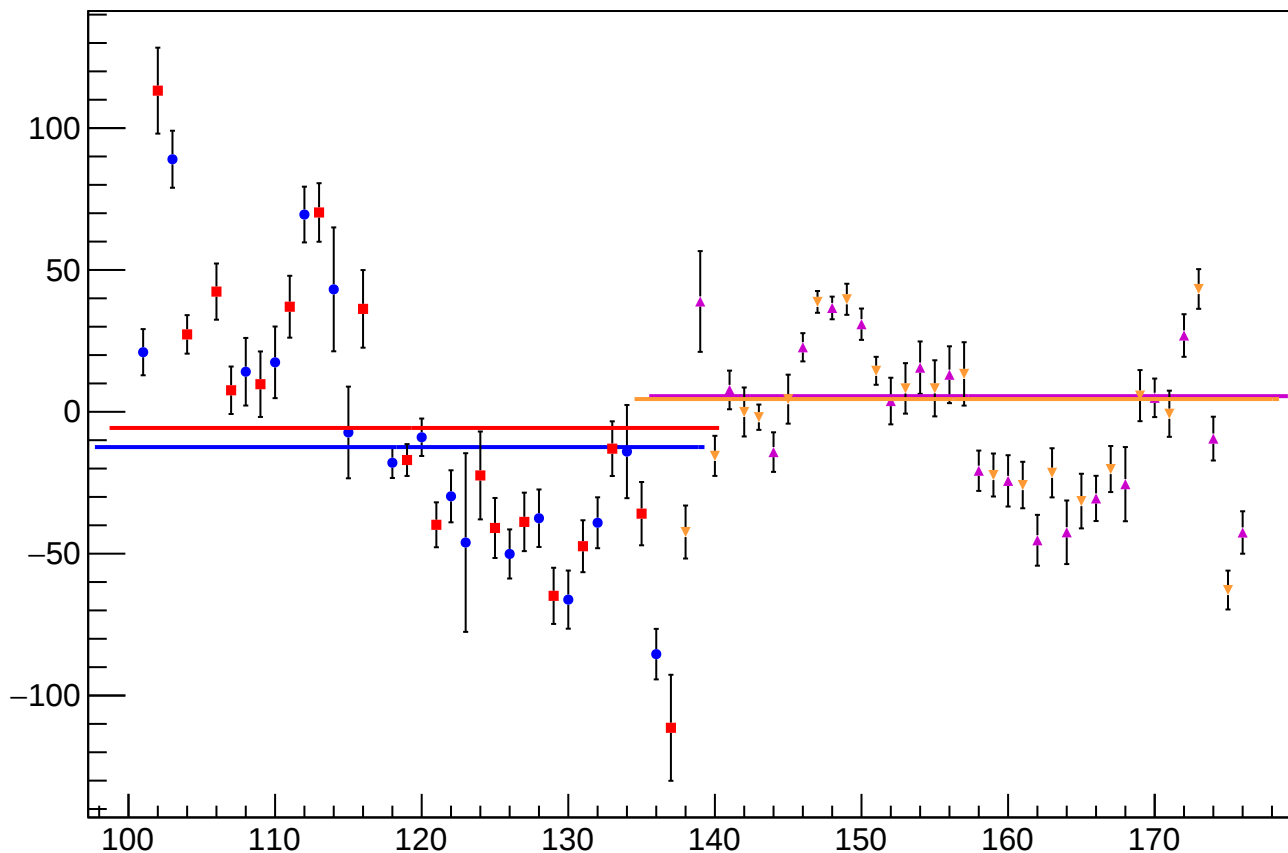
Left In: -456.330+/-2.295 χ^2/NDF :1472.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -443.144+/-1.586 χ^2/NDF : 3955.5/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 $\pm$ 2.315 χ^2/NDF : 340.2/16

Left Out: 4.500 $\pm$ 1.538 χ^2/NDF : 347.3/19

Right Out: -5.686 $\pm$ 2.263 χ^2/NDF : 333.7/17

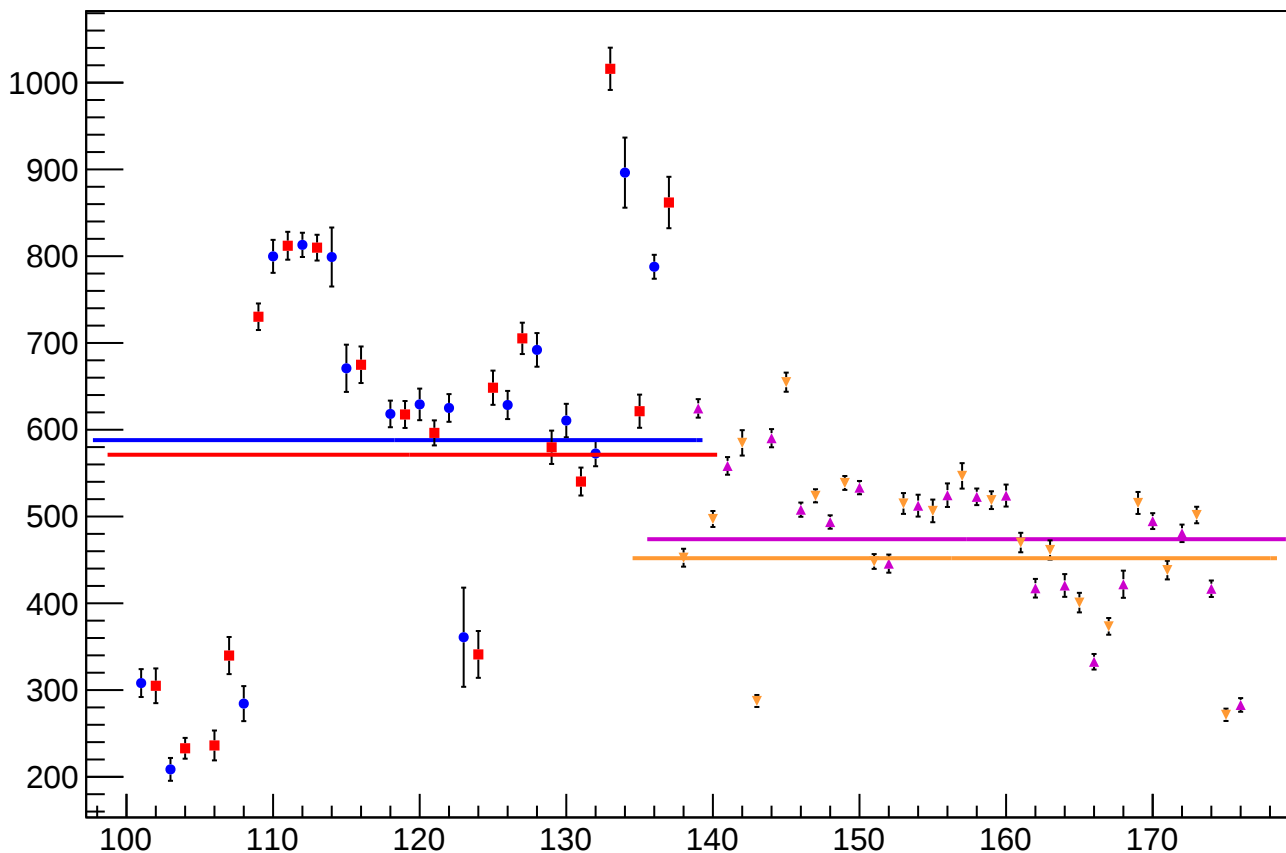
Left In: 5.524 $\pm$ 1.653 χ^2/NDF : 261.5/18

+ sign -0.687 $\pm$ 1.281 χ^2/NDF : 724.6/36

All: 0.420 $\pm$ 0.924 χ^2/NDF : 1337.3/73

- sign 1.622 $\pm$ 1.335 χ^2/NDF : 611.1/36

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 451.961 $\pm$ 2.186 χ^2 /NDF:2138.7/19

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

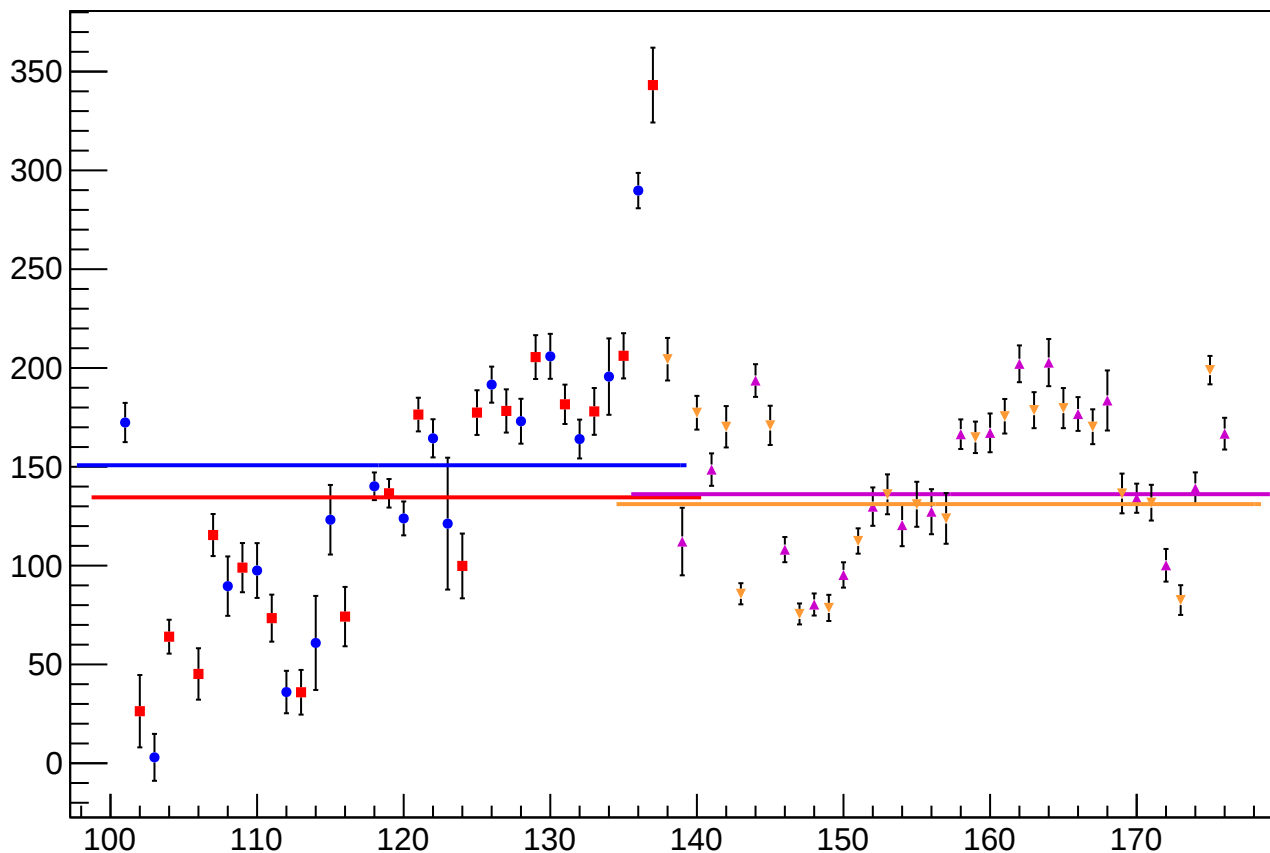
Left In: 473.863 $\pm$ 2.268 χ^2 /NDF:1481.4/18

+ sign 479.605 $\pm$ 1.951 χ^2 /NDF: 5053.7/36

All: 487.758 $\pm$ 1.393 χ^2 /NDF: 9674.6/73

- sign 496.242 $\pm$ 1.990 χ^2 /NDF: 4585.3/36

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 131.120 $\pm$ 1.809 χ^2 /NDF: 604.0/19

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

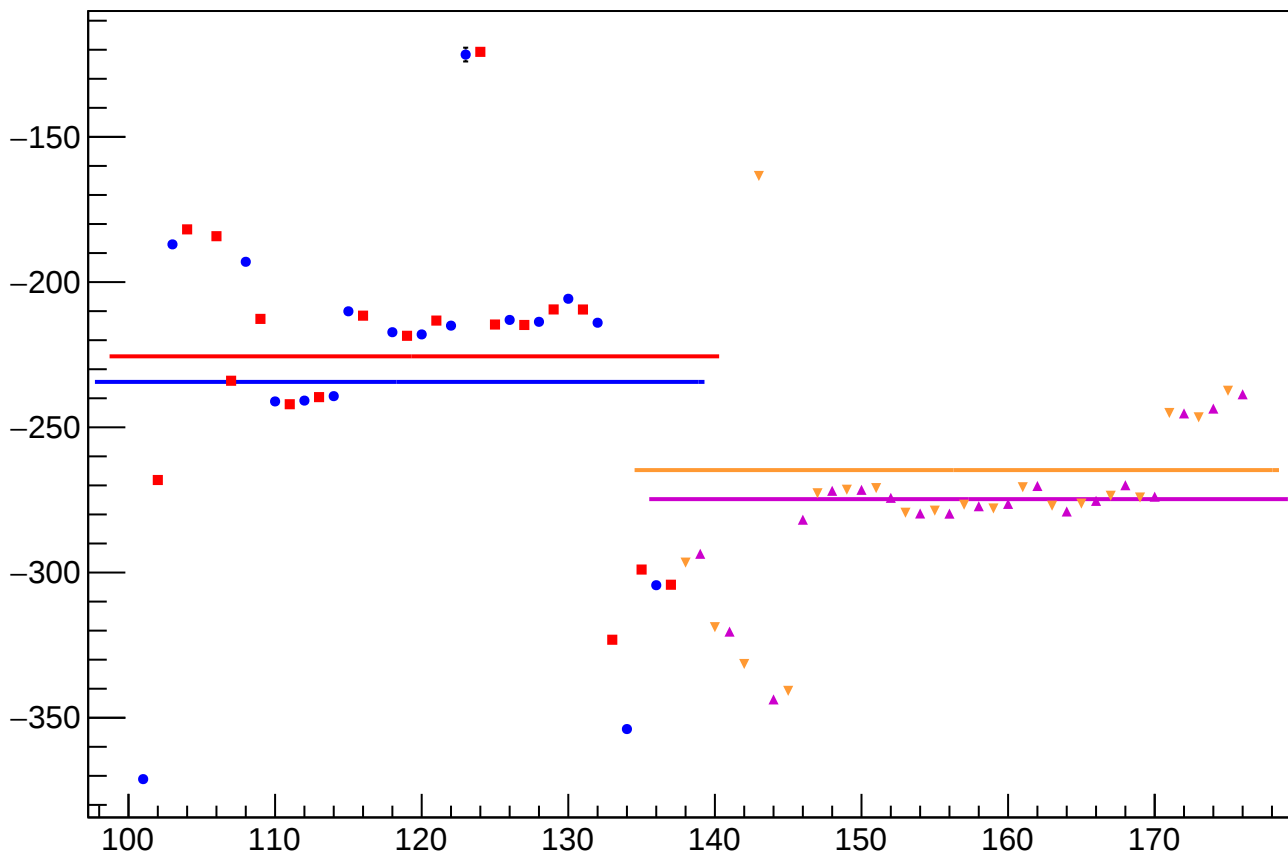
Left In: 136.149 $\pm$ 1.927 χ^2 /NDF: 389.4/18

+ sign 137.279 $\pm$ 1.500 χ^2 /NDF: 1274.2/36

All: 136.462 $\pm$ 1.078 χ^2 /NDF: 2240.7/73

- sign 135.587 $\pm$ 1.552 χ^2 /NDF: 965.9/36

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -264.728+/-0.088 χ^2/NDF : 219368.9/19

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

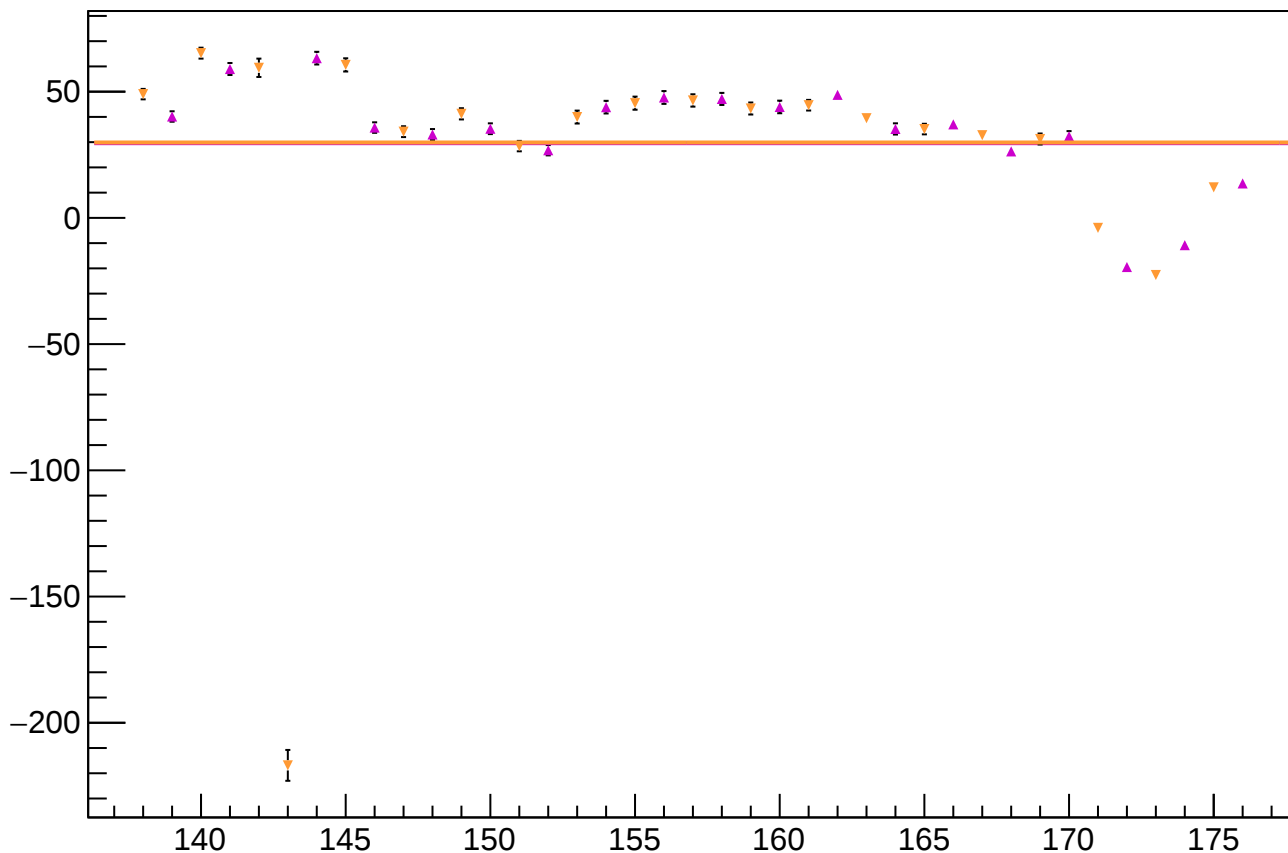
Left In: -274.726+/-0.090 χ^2/NDF : 63441.7/18

+ sign -256.807+/-0.076 χ^2/NDF : 395448.5/36

All: -258.686+/-0.054 χ^2/NDF : 638547.2/73

- sign -260.579+/-0.076 χ^2/NDF : 241866.6/36

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.867+/-0.484 χ^2/NDF : 3635.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

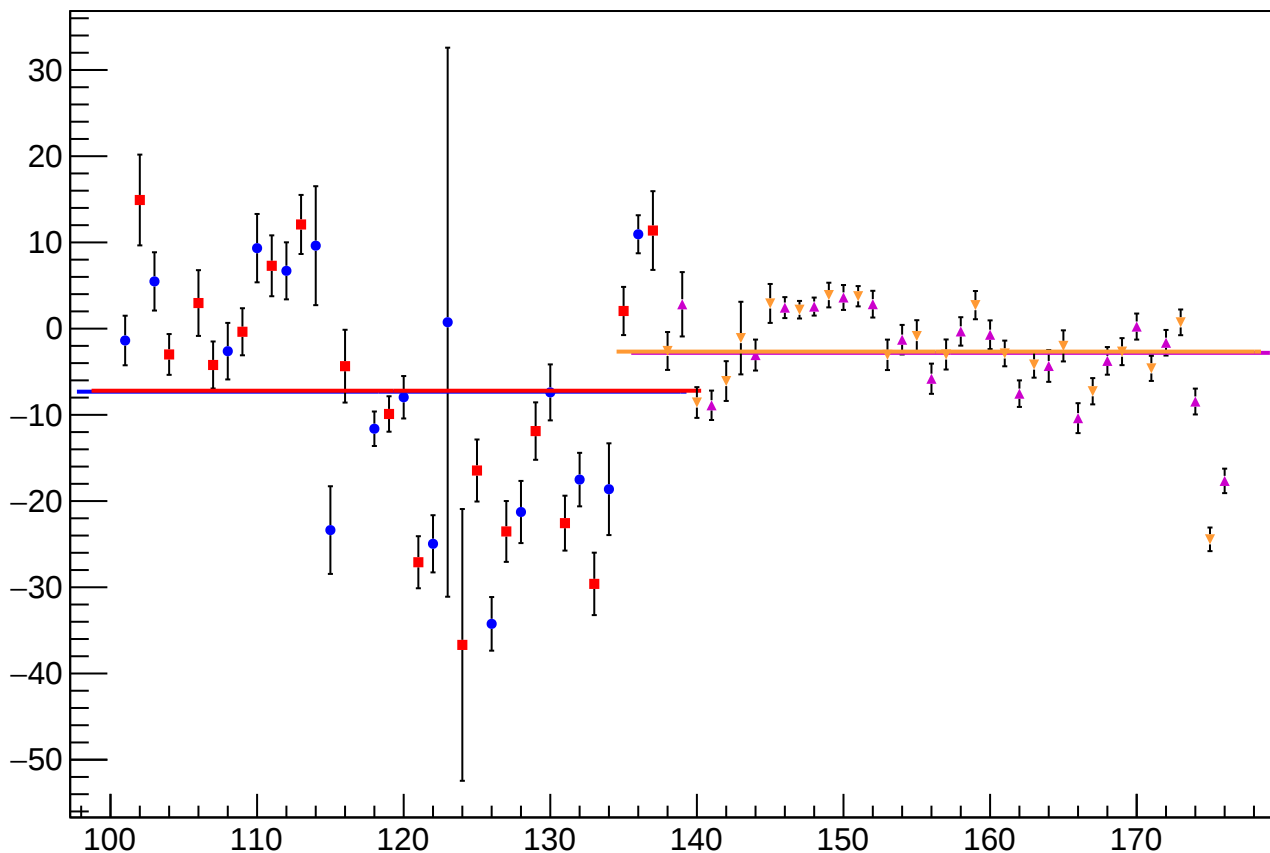
Left In: 29.596+/-0.474 χ^2/NDF : 2006.8/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.729+/-0.339 χ^2/NDF : 5642.1/38

- 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: -2.664 ± 0.355 χ^2/NDF : 374.9/19

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

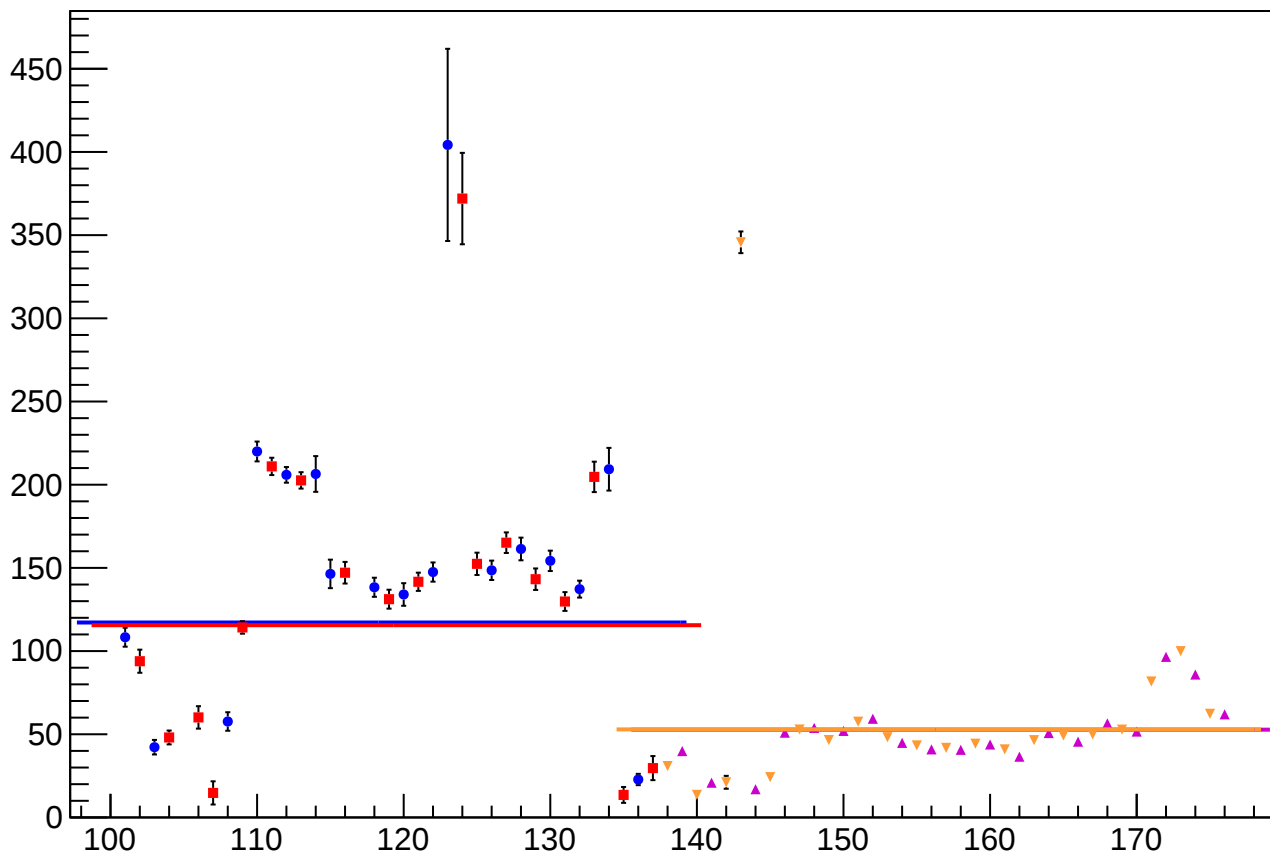
Left In: -2.809 ± 0.356 χ^2/NDF : 258.5/18

+ sign -3.462 ± 0.323 χ^2/NDF : 683.4/36

All: -3.530 ± 0.228 χ^2/NDF : 1221.4/73

- sign -3.597 ± 0.323 χ^2/NDF : 537.9/36

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 52.928 $\pm$ 0.478 χ^2 /NDF:3520.4/19

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

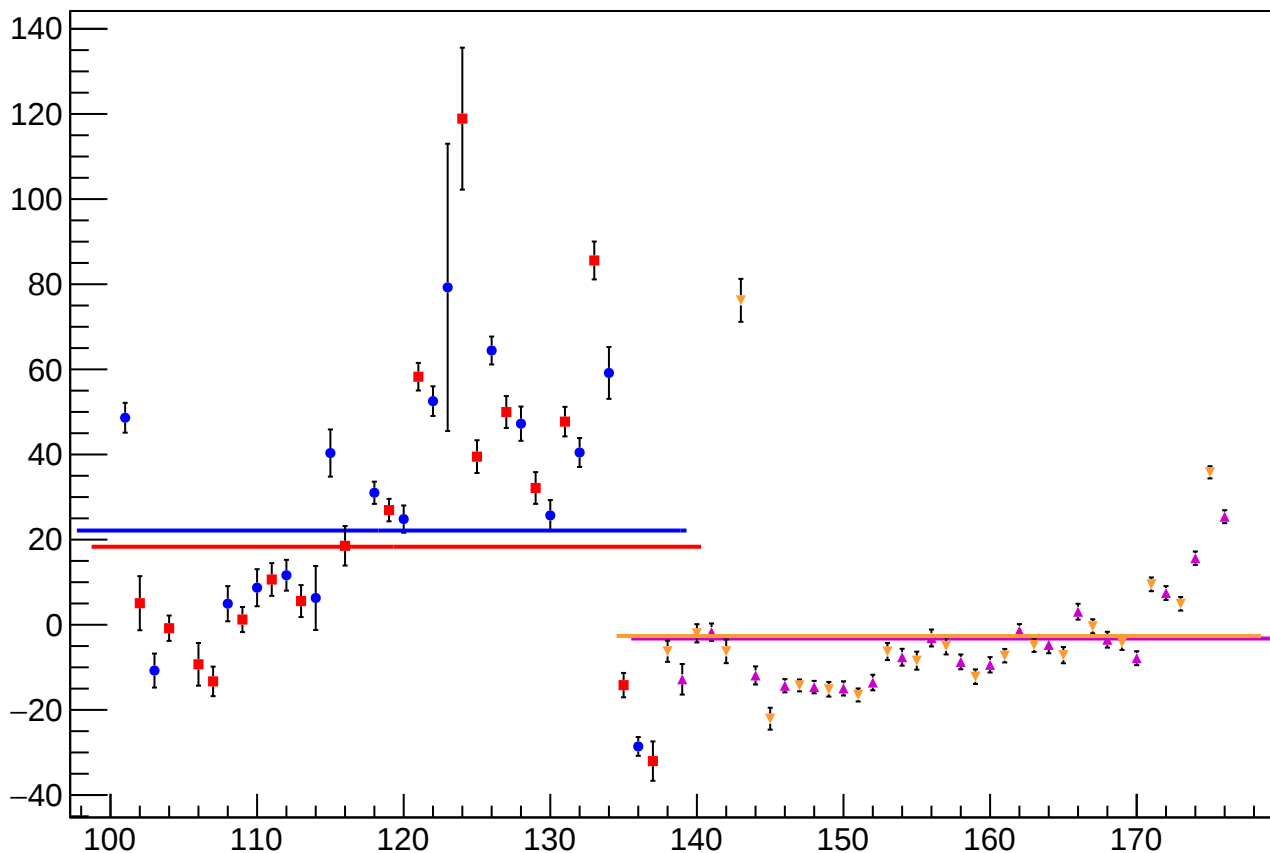
Left In: 52.764 $\pm$ 0.469 χ^2 /NDF:1418.1/18

+ sign 59.545 $\pm$ 0.453 χ^2 /NDF: 7538.8/36

All: 59.476 $\pm$ 0.317 χ^2 /NDF: 13003.4/73

- sign 59.410 $\pm$ 0.443 χ^2 /NDF: 5464.5/36

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -2.648 $\pm$ 0.407 χ^2 /NDF:1366.9/19

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

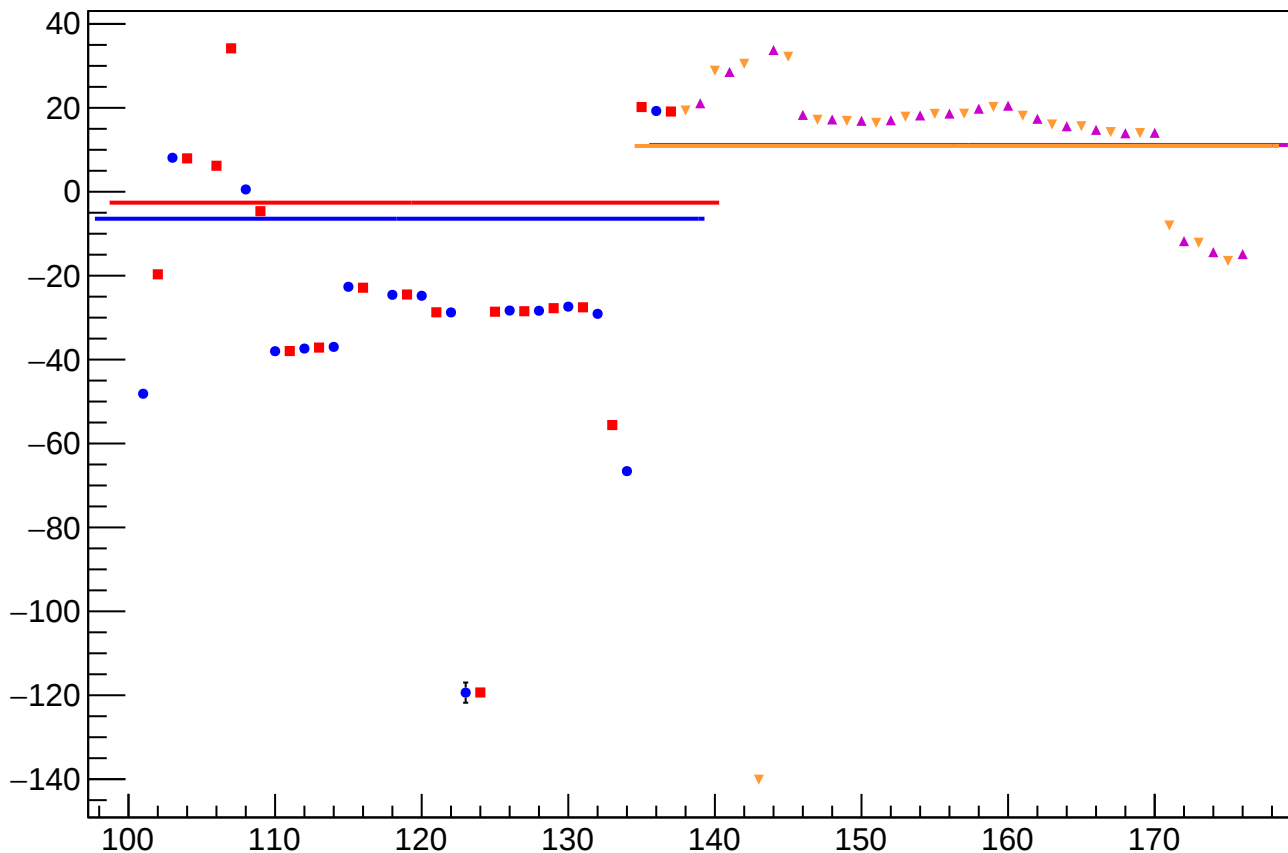
Left In: -3.233 $\pm$ 0.407 χ^2 /NDF:804.0/18

+ sign 1.630 $\pm$ 0.370 χ^2 /NDF: 3070.9/36

All: 1.129 $\pm$ 0.261 χ^2 /NDF: 5450.9/73

- sign 0.631 $\pm$ 0.369 χ^2 /NDF: 2376.3/36

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 10.914 ± 0.019 $\chi^2/\text{NDF}: 837287.1/19$

Right Out: -2.597 ± 0.046 $\chi^2/\text{NDF}: 263579.4/17$

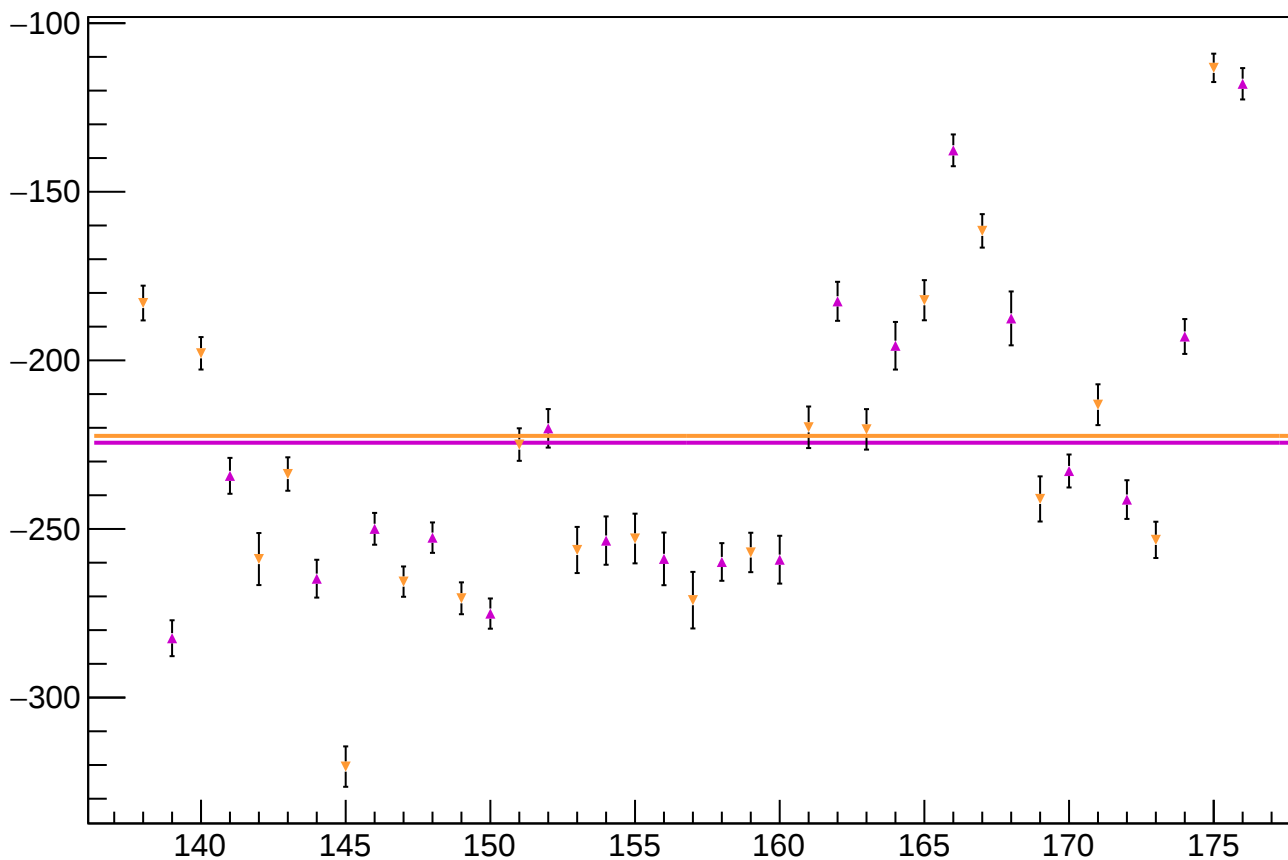
Left In: 11.153 ± 0.018 $\chi^2/\text{NDF}: 572381.4/18$

+ sign 8.429 ± 0.017 $\chi^2/\text{NDF}: 1223100.0/36$

All: 8.853 ± 0.012 $\chi^2/\text{NDF}: 2137978.0/73$

- sign 9.254 ± 0.017 $\chi^2/\text{NDF}: 913734.3/36$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -222.393 +/- 1.240 χ^2/NDF : 1599.0/19

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

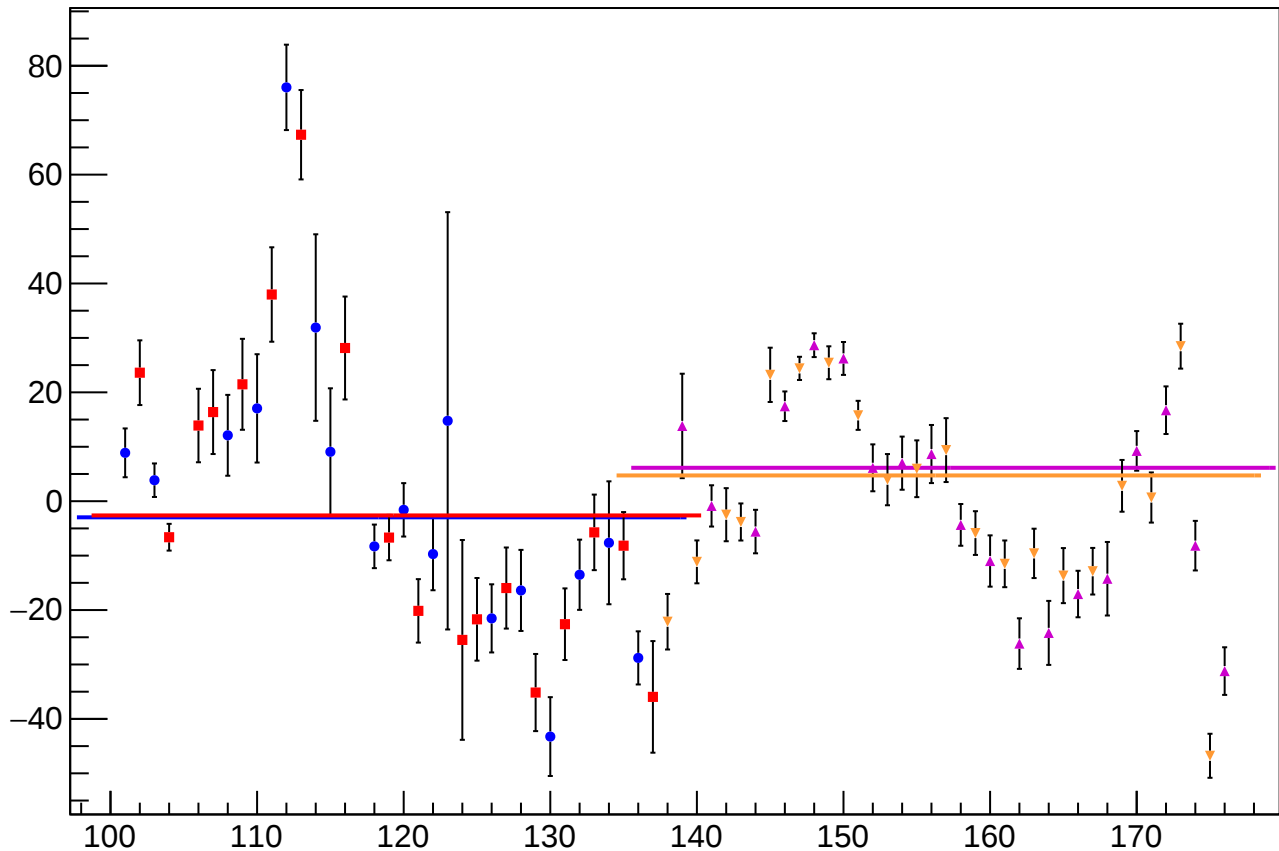
Left In: -224.426 +/- 1.259 χ^2/NDF : 1471.9/18

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -223.394 +/- 0.883 χ^2/NDF : 3072.2/38

- 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: 4.732 ± 0.870 χ^2/NDF : 473.8/19

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

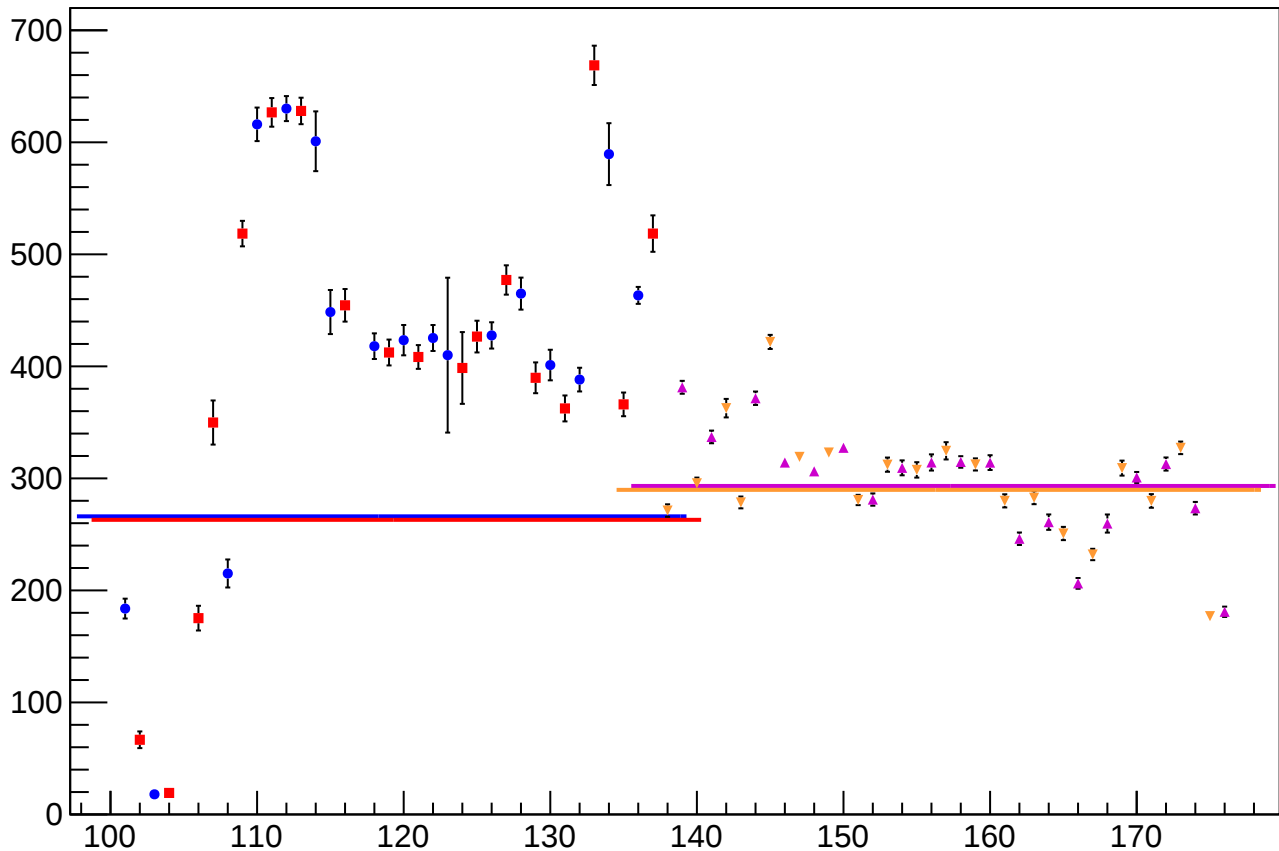
Left In: 6.137 ± 0.905 χ^2/NDF : 404.1/18

+ sign 2.701 ± 0.746 χ^2/NDF : 698.0/36

All: 3.120 ± 0.532 χ^2/NDF : 1340.8/73

- sign 3.555 ± 0.760 χ^2/NDF : 642.2/36

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 289.755 $\pm$ 1.229 χ^2 /NDF:1655.8/19

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

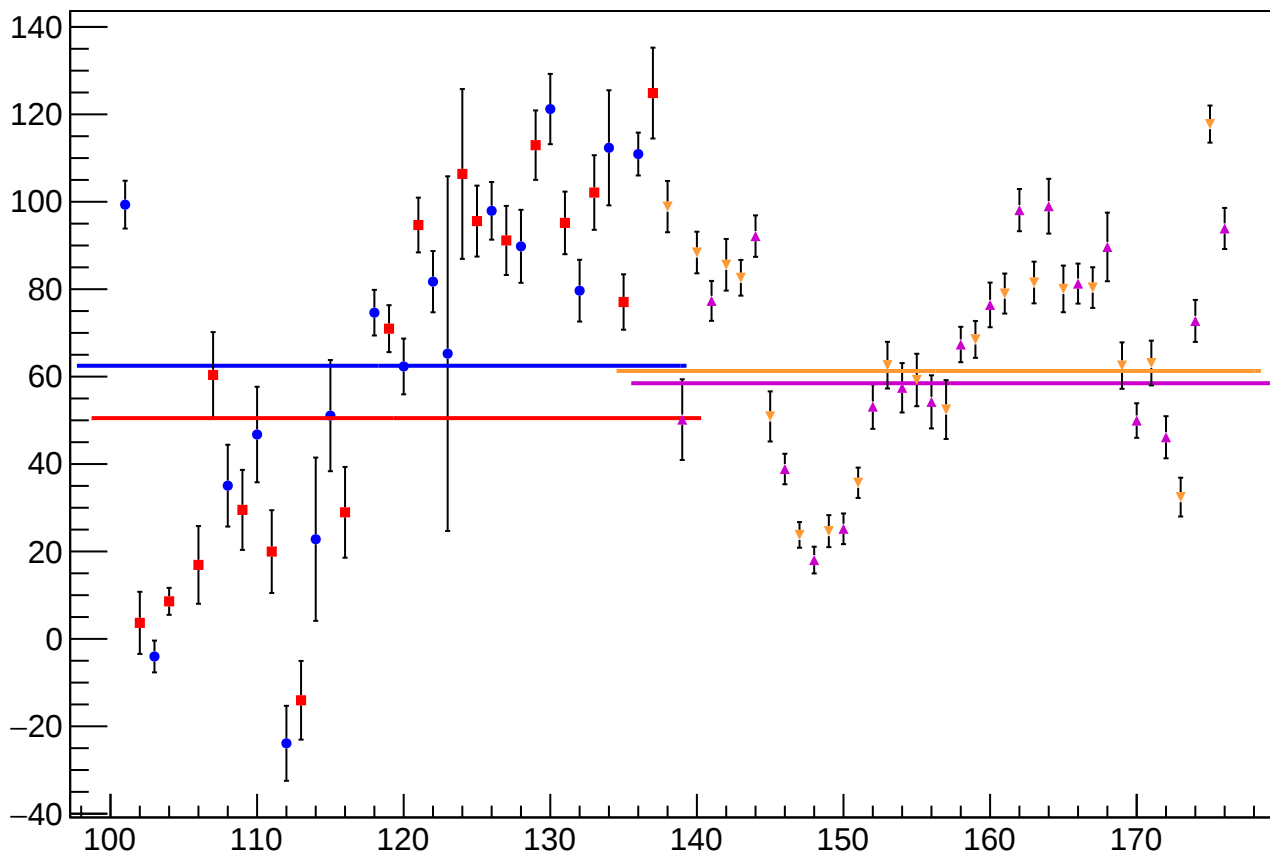
Left In: 293.238 $\pm$ 1.242 χ^2 /NDF:1668.2/18

+ sign 285.093 $\pm$ 1.101 χ^2 /NDF: 9372.8/36

All: 286.102 $\pm$ 0.781 χ^2 /NDF: 19334.6/73

- sign 287.126 $\pm$ 1.109 χ^2 /NDF: 9960.1/36

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 61.288 $\pm$ 1.021 χ^2 /NDF: 724.9/19

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

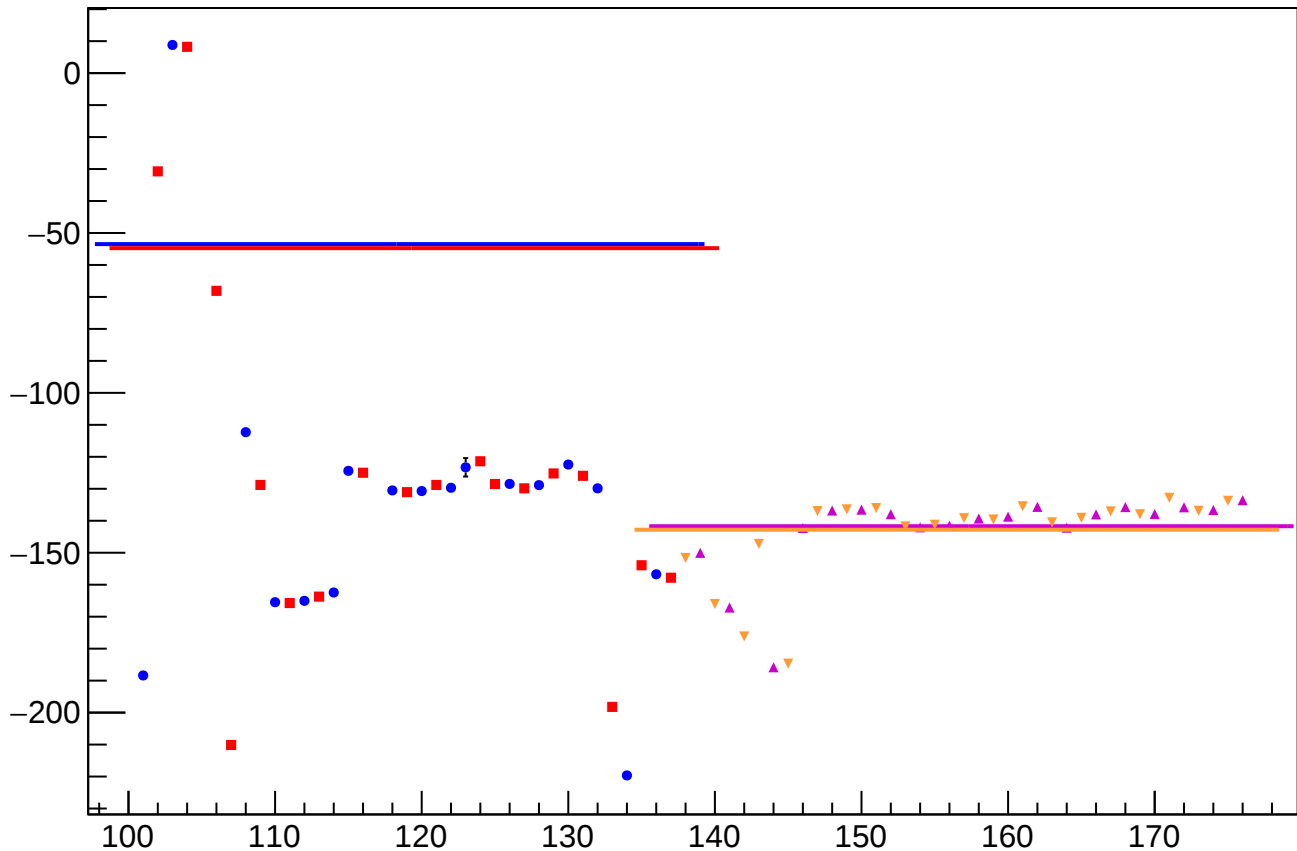
Left In: 58.490 $\pm$ 1.055 χ^2 /NDF: 610.2/18

+ sign 61.610 $\pm$ 0.873 χ^2 /NDF: 1446.1/36

All: 58.934 $\pm$ 0.622 χ^2 /NDF: 2742.7/73

- sign 56.162 $\pm$ 0.888 χ^2 /NDF: 1277.5/36

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -142.803 ± 0.049 $\chi^2/\text{NDF}: 62454.7/19$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

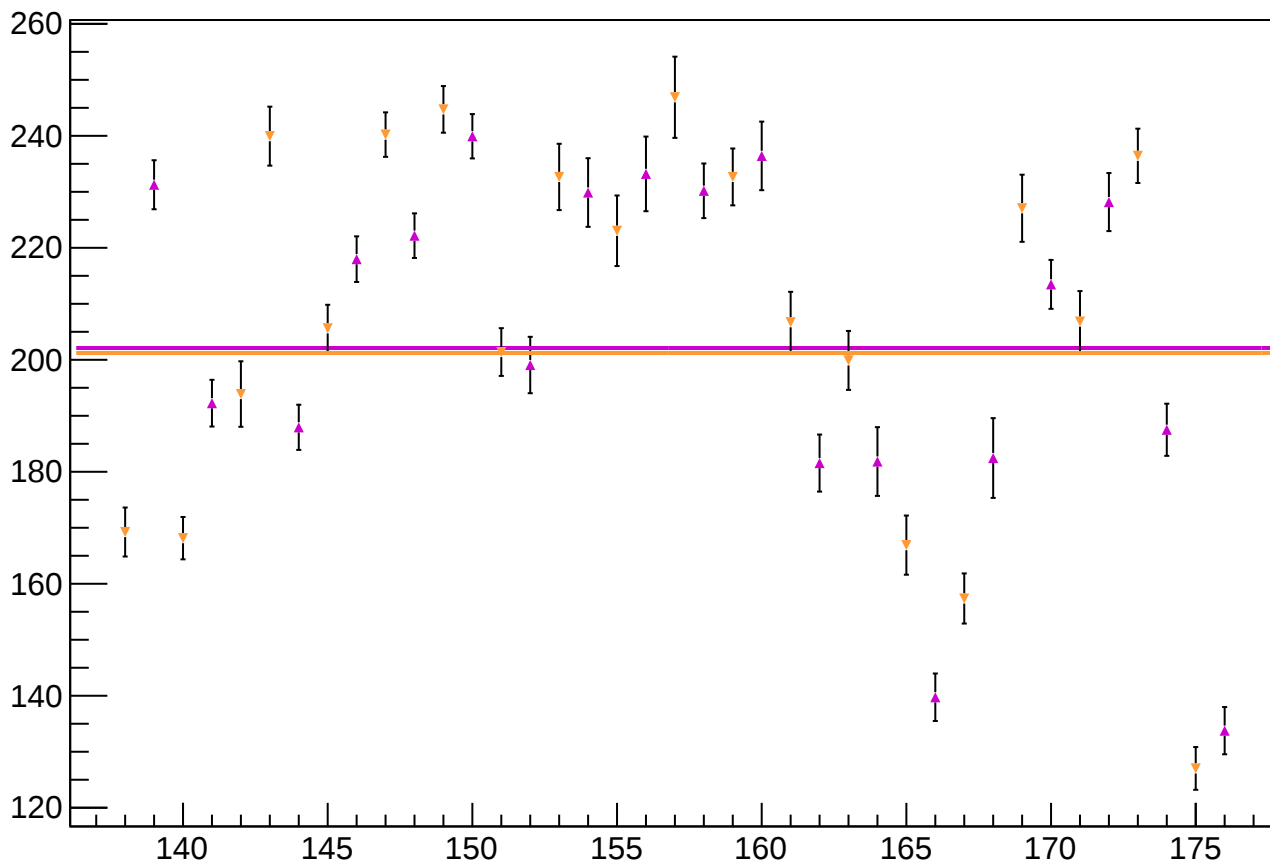
Left In: -141.713 ± 0.049 $\chi^2/\text{NDF}: 49204.5/18$

+ sign -113.252 ± 0.040 $\chi^2/\text{NDF}: 2371191.6/36$

All: -113.636 ± 0.029 $\chi^2/\text{NDF}: 4363801.8/73$

- sign -114.026 ± 0.041 $\chi^2/\text{NDF}: 1992428.5/36$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 201.220+/-1.079 χ^2/NDF : 1099.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

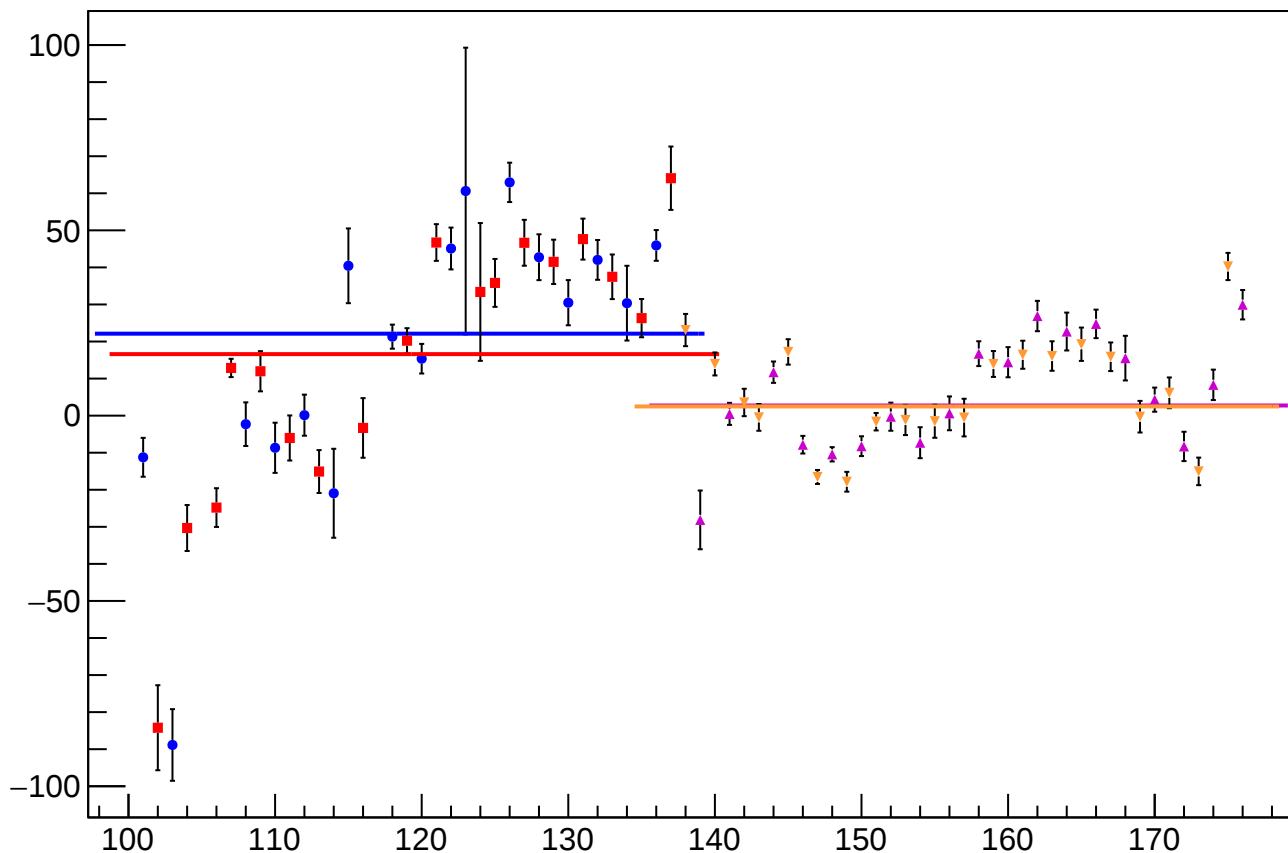
Left In: 202.111+/-1.086 χ^2/NDF : 856.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.662+/-0.765 χ^2/NDF : 1955.9/38

- 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: 2.480 $\pm$ 0.759 χ^2 /NDF: 411.4/19

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

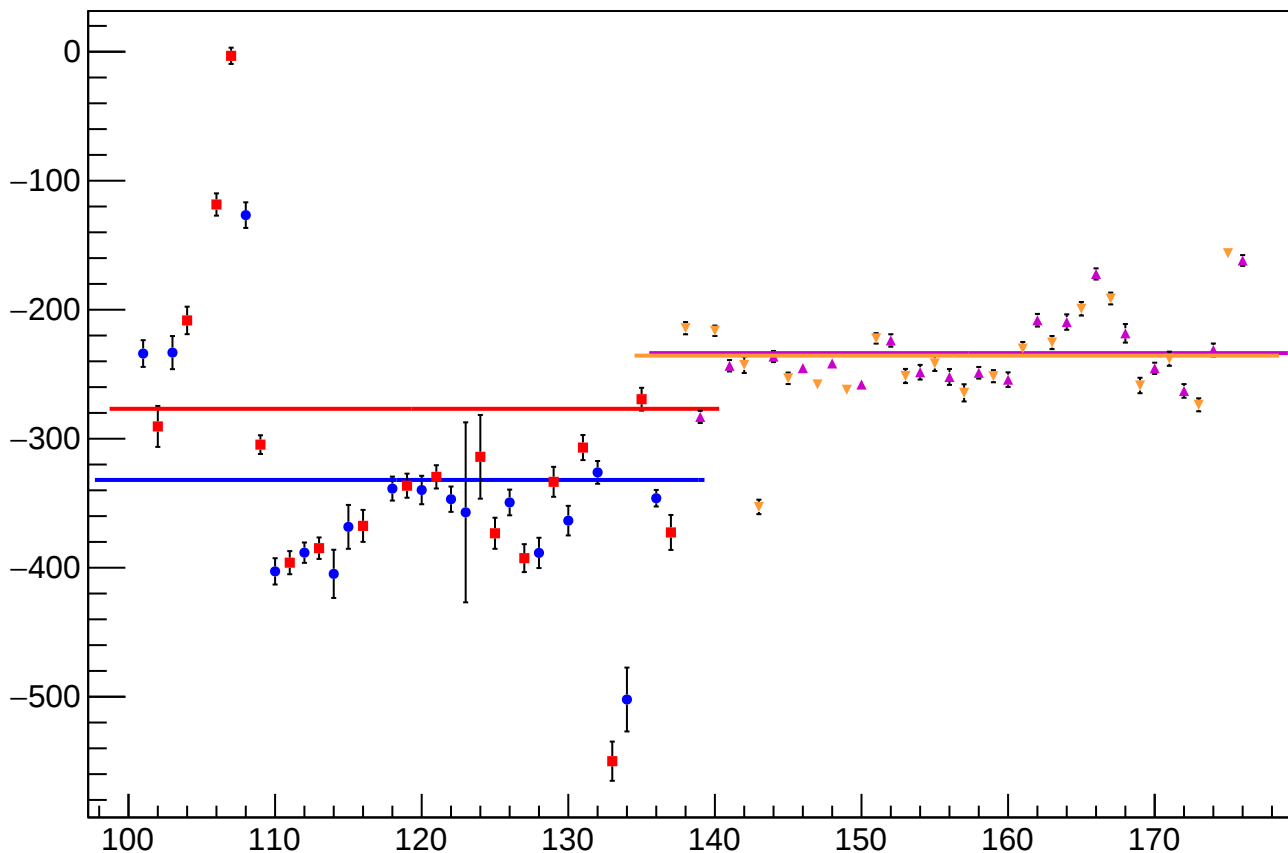
Left In: 2.739 $\pm$ 0.783 χ^2 /NDF: 285.0/18

+ sign 7.062 $\pm$ 0.665 χ^2 /NDF: 949.4/36

All: 6.899 $\pm$ 0.468 χ^2 /NDF: 1742.0/73

- sign 6.738 $\pm$ 0.660 χ^2 /NDF: 792.4/36

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 $\chi^2/\text{NDF}: 785.6/16$

Left Out: -235.597 ± 1.071 $\chi^2/\text{NDF}: 1280.8/19$

Right Out: -276.804 ± 2.329 $\chi^2/\text{NDF}: 3330.4/17$

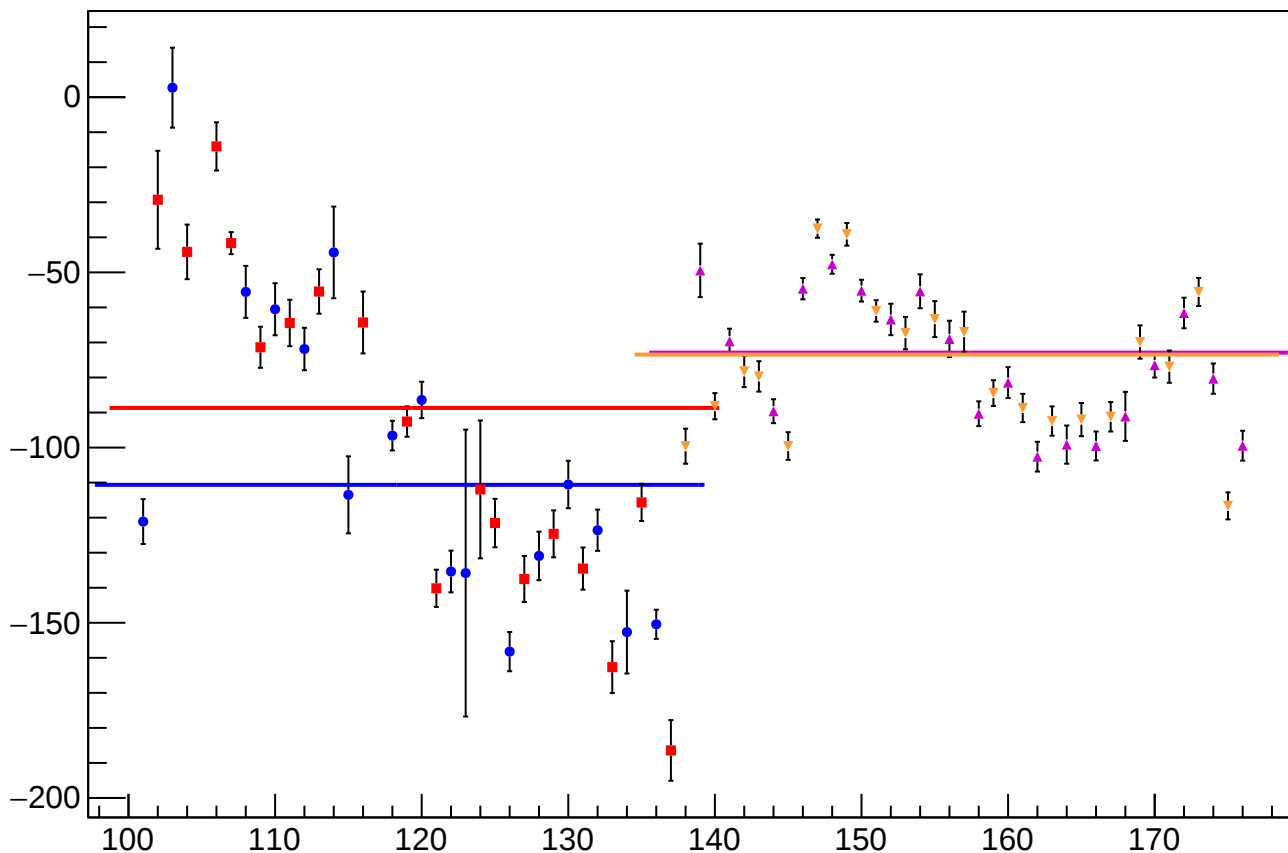
Left In: -233.641 ± 1.074 $\chi^2/\text{NDF}: 798.6/18$

+ sign -249.887 ± 0.989 $\chi^2/\text{NDF}: 3266.1/36$

All: -245.492 ± 0.694 $\chi^2/\text{NDF}: 7717.2/73$

- sign -241.212 ± 0.976 $\chi^2/\text{NDF}: 4412.1/36$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -73.462 ± 0.891 χ^2/NDF : 641.2/19

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

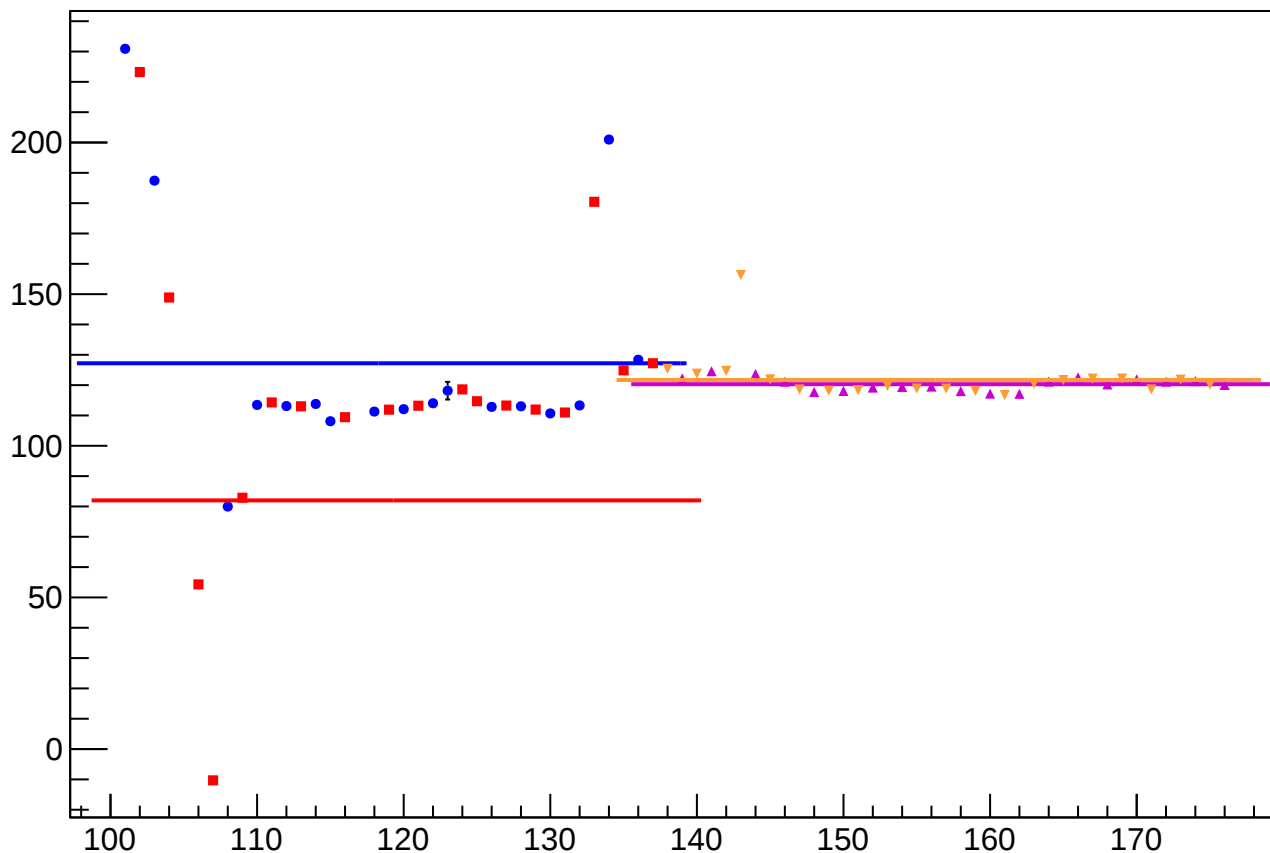
Left In: -72.896 ± 0.913 χ^2/NDF : 406.2/18

+ sign -82.428 ± 0.776 χ^2/NDF : 1569.5/36

All: -79.915 ± 0.547 χ^2/NDF : 3046.7/73

- sign -77.445 ± 0.770 χ^2/NDF : 1456.4/36

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.696 $\pm$ 0.043 χ^2 /NDF: 27108.1/19

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

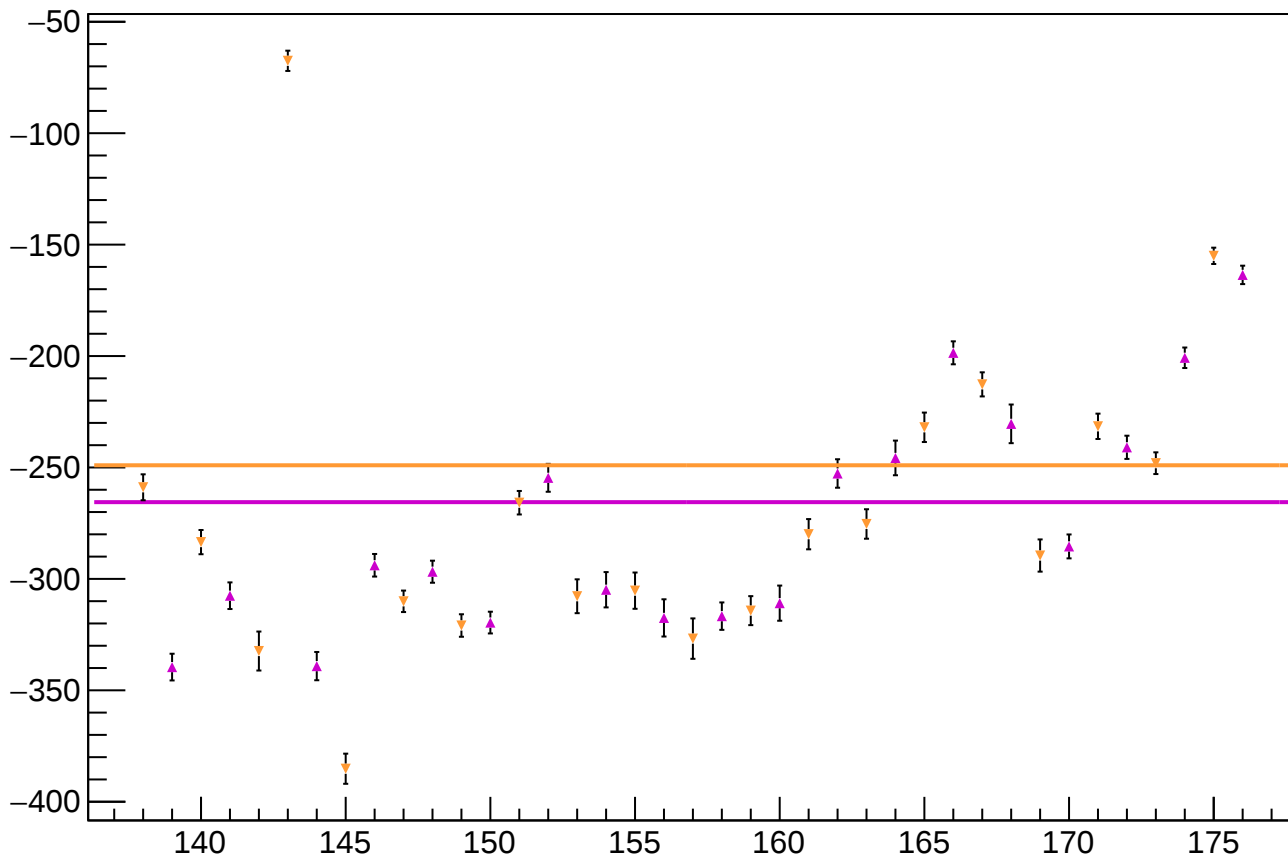
Left In: 120.313 $\pm$ 0.043 χ^2 /NDF: 2560.7/18

+ sign 122.737 $\pm$ 0.039 χ^2 /NDF: 218232.0/36

All: 116.638 $\pm$ 0.027 χ^2 /NDF: 1213443.2/73

- sign 111.034 $\pm$ 0.037 χ^2 /NDF: 947681.6/36

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.014+/-1.289 χ^2/NDF : 3573.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

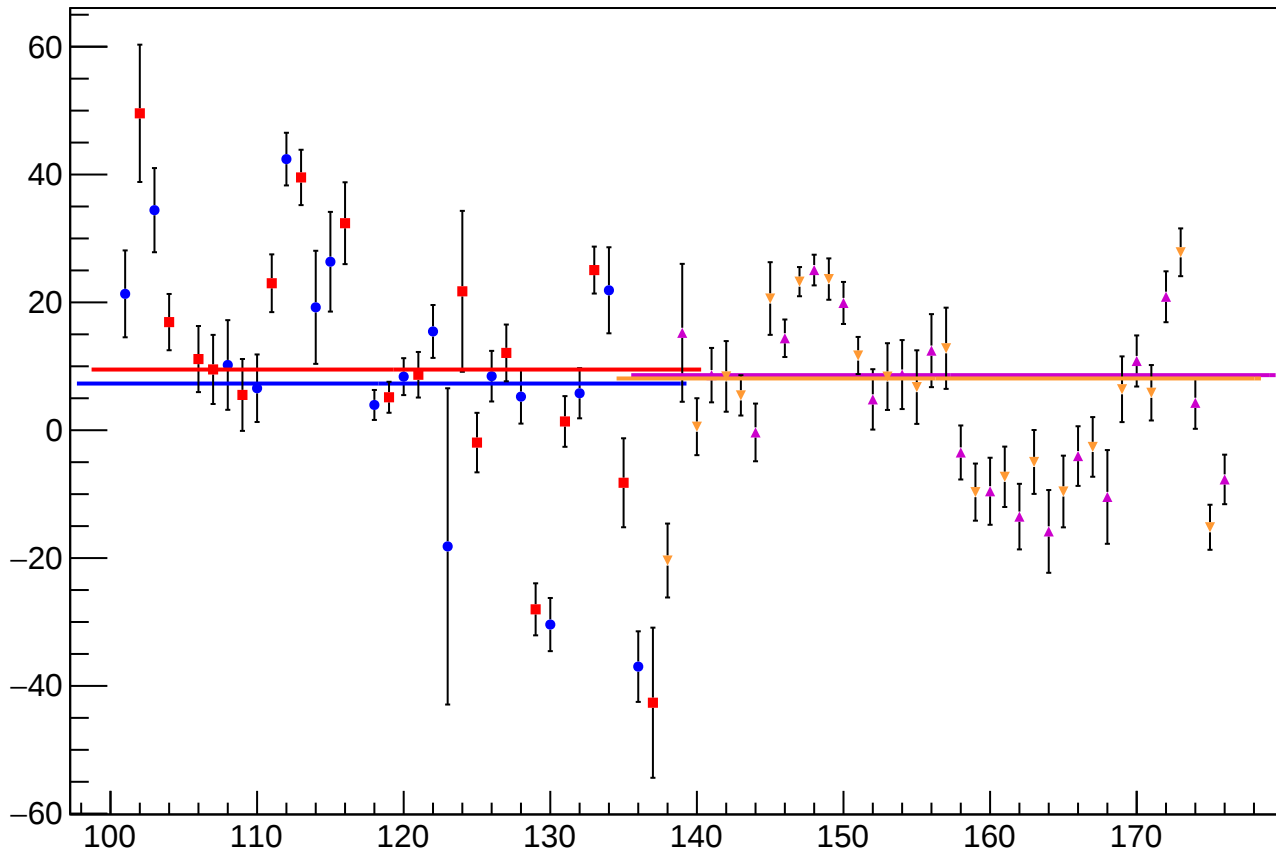
Left In: -265.562+/-1.324 χ^2/NDF : 1738.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.068+/-0.924 χ^2/NDF : 5392.2/38

- 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: 8.097 ± 0.914 χ^2/NDF : 222.3/19

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

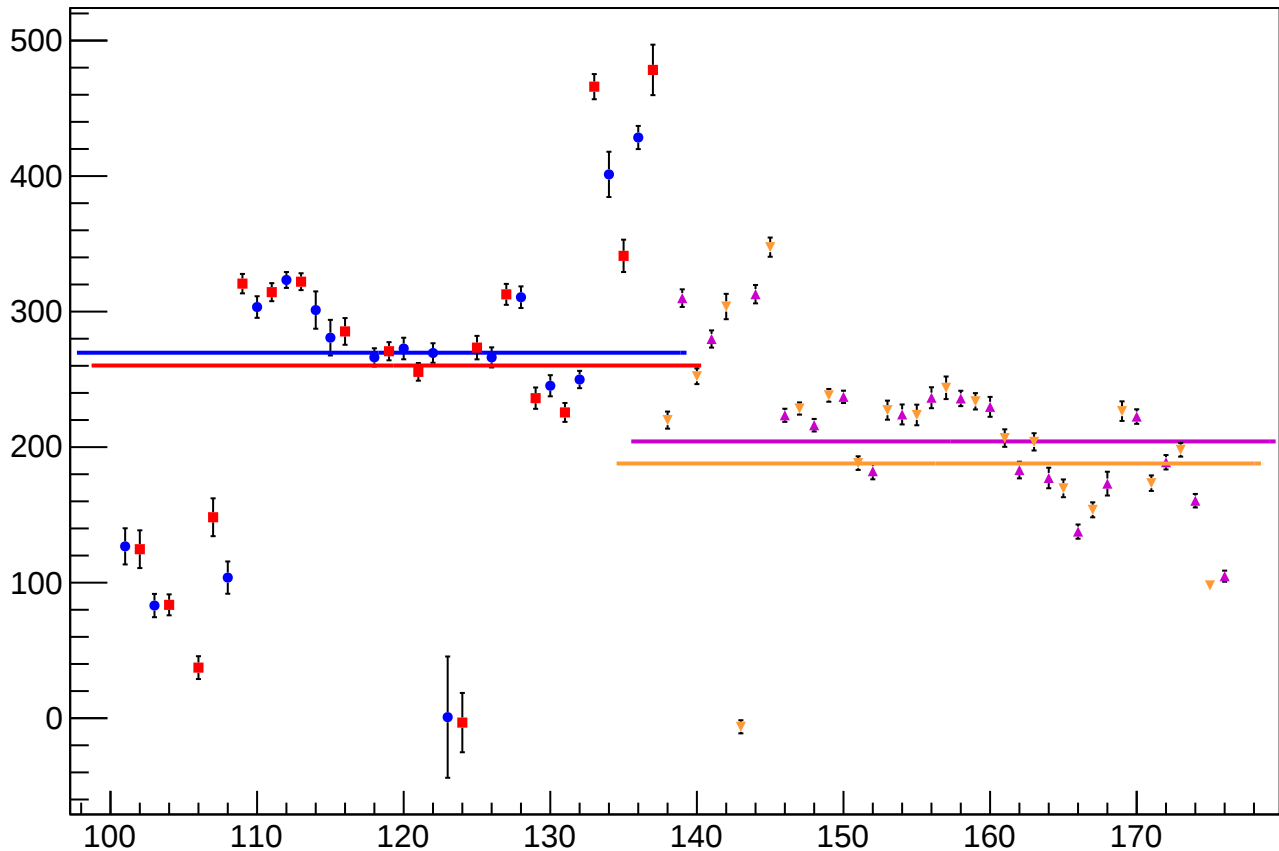
Left In: 8.617 ± 0.964 χ^2/NDF : 163.8/18

+ sign 7.768 ± 0.699 χ^2/NDF : 483.2/36

All: 8.372 ± 0.501 χ^2/NDF : 880.1/73

- sign 9.008 ± 0.717 χ^2/NDF : 395.3/36

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 187.920 $\pm$ 1.281 χ^2 /NDF:3468.4/19

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

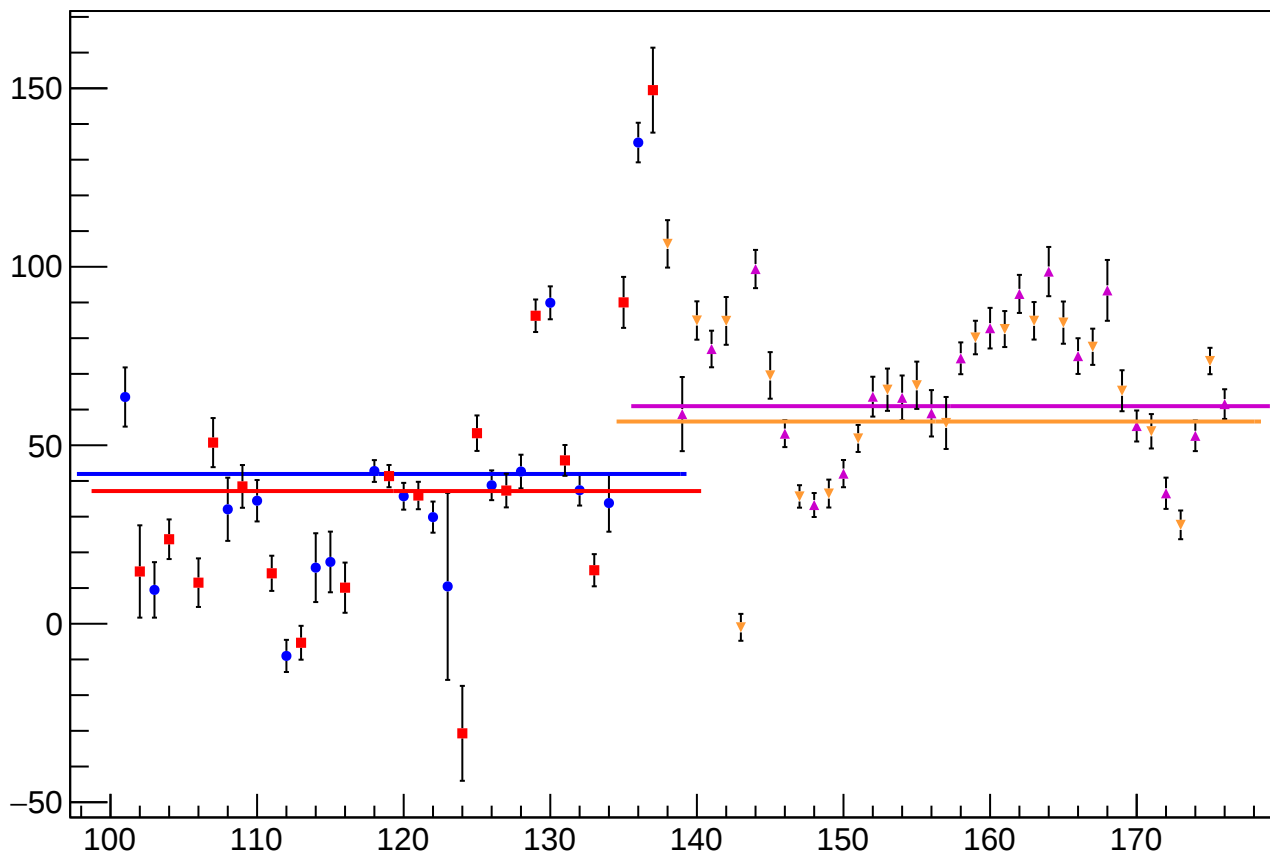
Left In: 204.212 $\pm$ 1.310 χ^2 /NDF:1705.0/18

+ sign 210.458 $\pm$ 1.090 χ^2 /NDF: 5968.0/36

All: 215.857 $\pm$ 0.772 χ^2 /NDF: 10807.3/73

- sign 221.276 $\pm$ 1.092 χ^2 /NDF: 4790.2/36

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 56.651 $\pm$ 1.068 χ^2 /NDF: 611.5/19

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

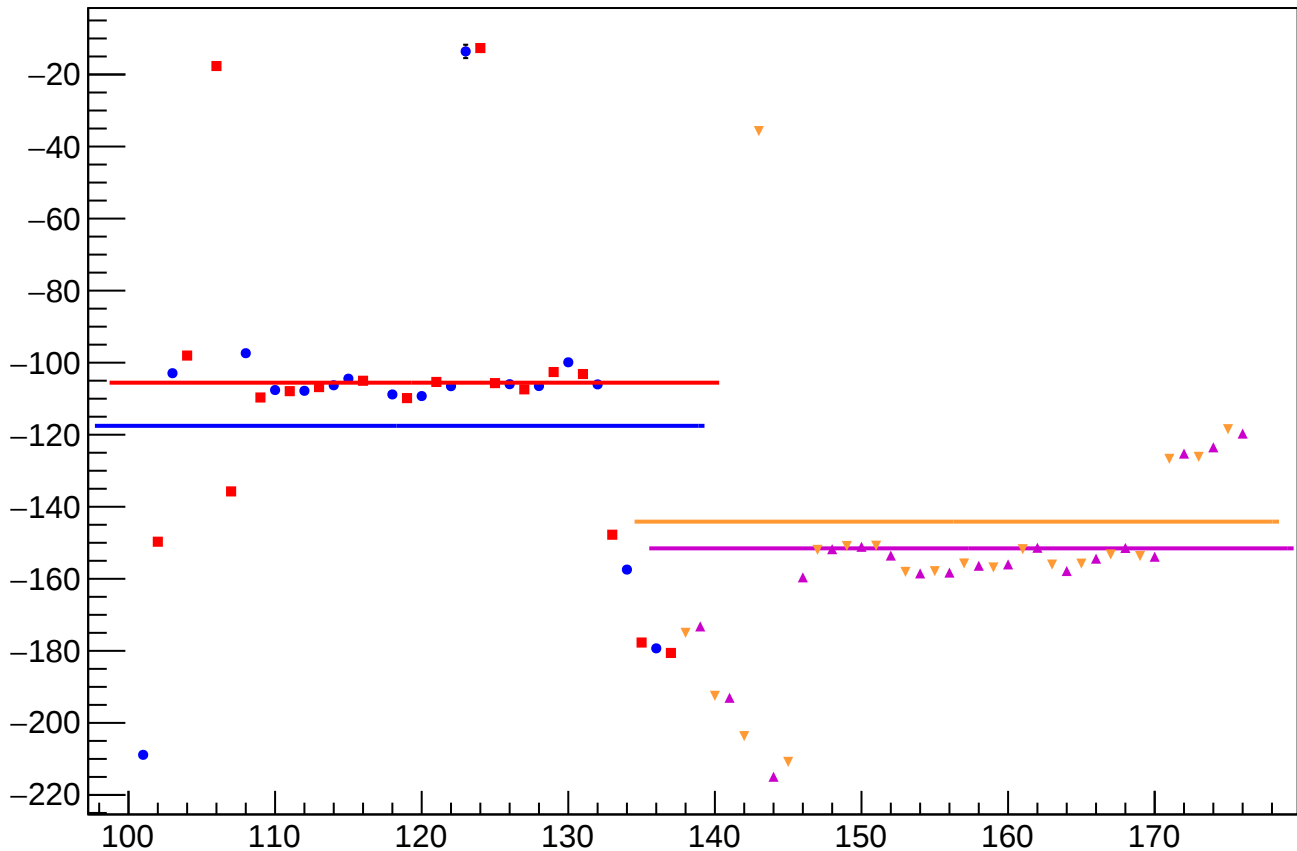
Left In: 60.955 $\pm$ 1.118 χ^2 /NDF: 305.7/18

+ sign 50.496 $\pm$ 0.814 χ^2 /NDF: 1265.0/36

All: 50.377 $\pm$ 0.581 χ^2 /NDF: 2245.2/73

- sign 50.254 $\pm$ 0.829 χ^2 /NDF: 980.2/36

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -144.129+/-0.052 χ^2/NDF : 502914.0/19

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

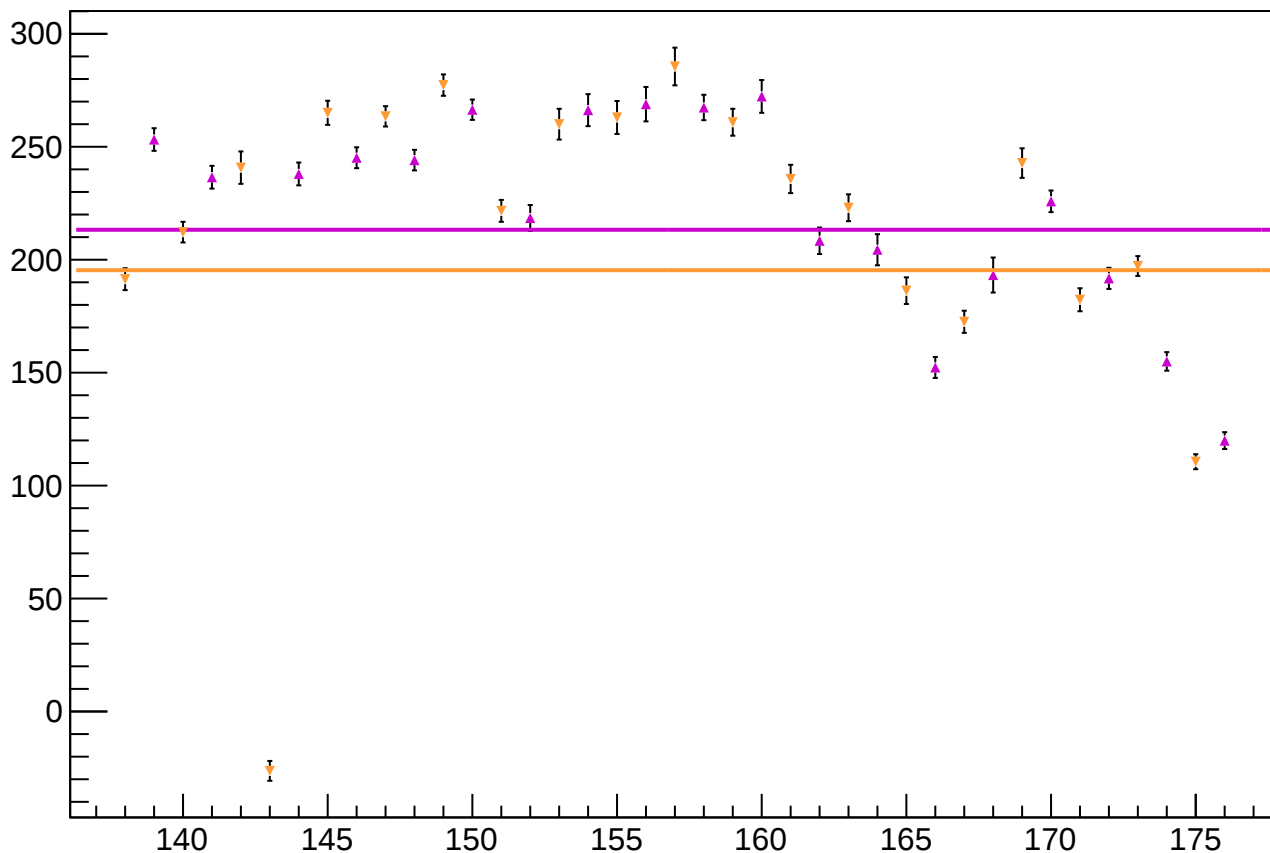
Left In: -151.548+/-0.052 χ^2/NDF : 157226.5/18

+ sign -136.032+/-0.043 χ^2/NDF : 725559.7/36

All: -136.030+/-0.030 χ^2/NDF : 1464152.9/73

- sign -136.029+/-0.042 χ^2/NDF : 738593.3/36

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.368+/-1.158 χ^2/NDF :4542.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

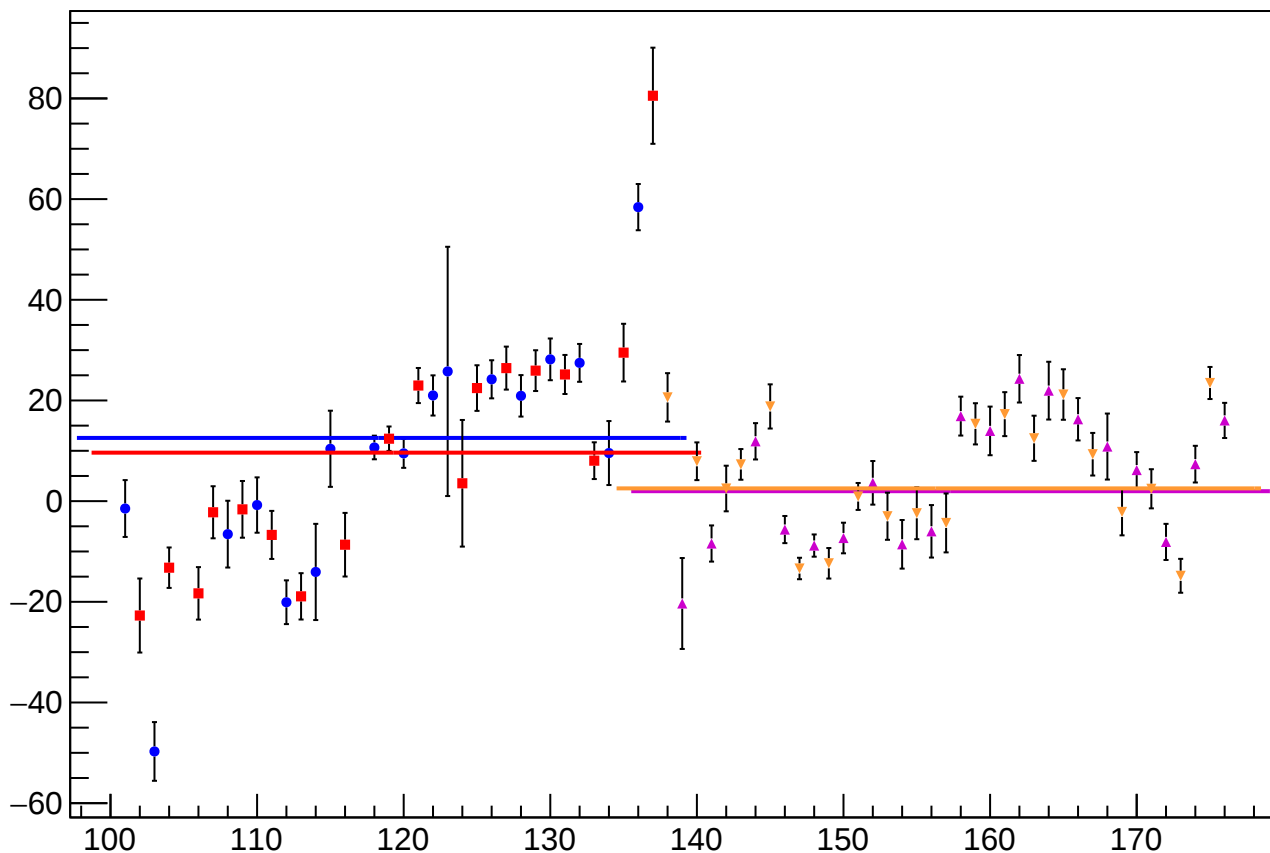
Left In: 213.265+/-1.184 χ^2/NDF :1645.4/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.120+/-0.828 χ^2/NDF : 6304.8/38

- 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: 2.535 $\pm$ 0.828 χ^2 /NDF:229.6/19

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

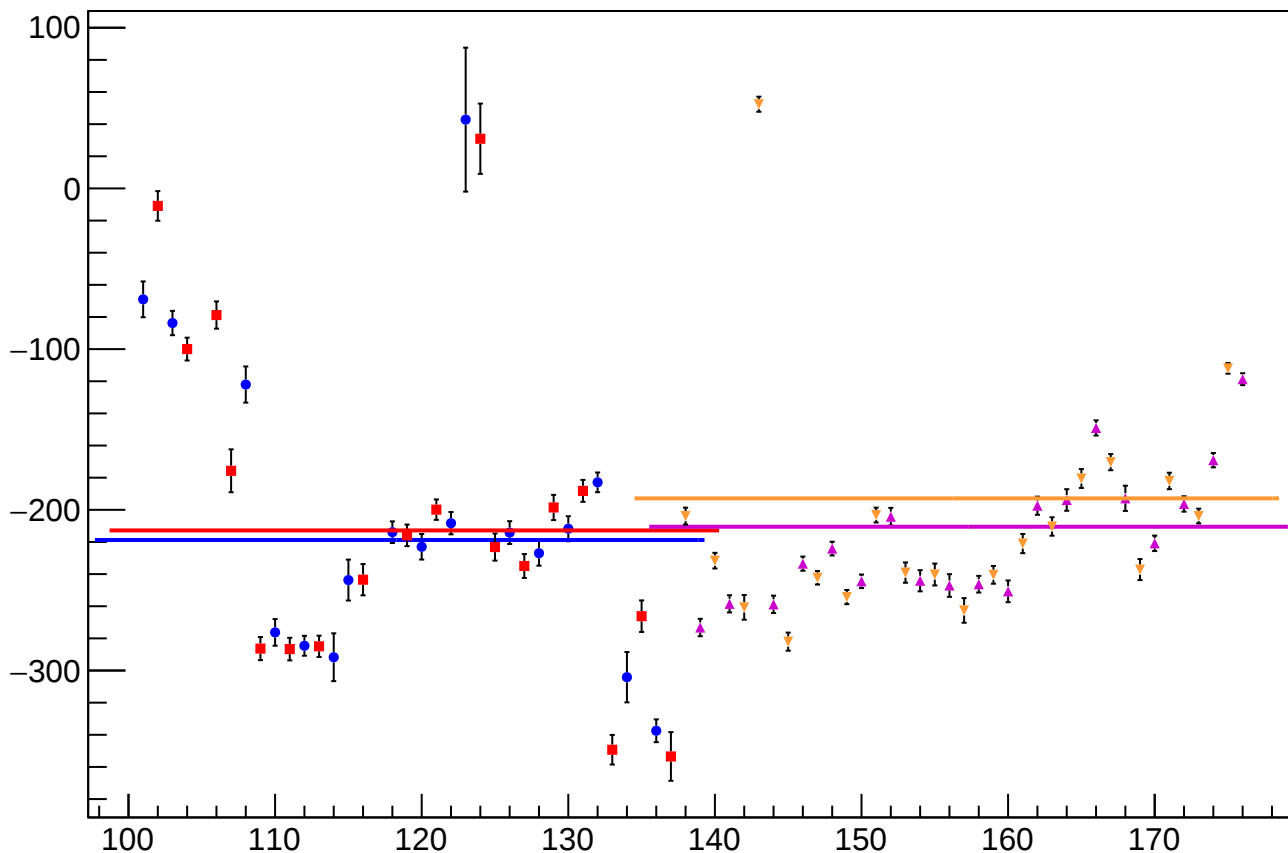
Left In: 1.976 $\pm$ 0.868 χ^2 /NDF:167.1/18

+ sign 6.342 $\pm$ 0.652 χ^2 /NDF: 633.9/36

All: 5.730 $\pm$ 0.467 χ^2 /NDF: 1121.9/73

- sign 5.084 $\pm$ 0.669 χ^2 /NDF: 486.2/36

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -192.875 ± 1.154 $\chi^2/\text{NDF}: 4439.4/19$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

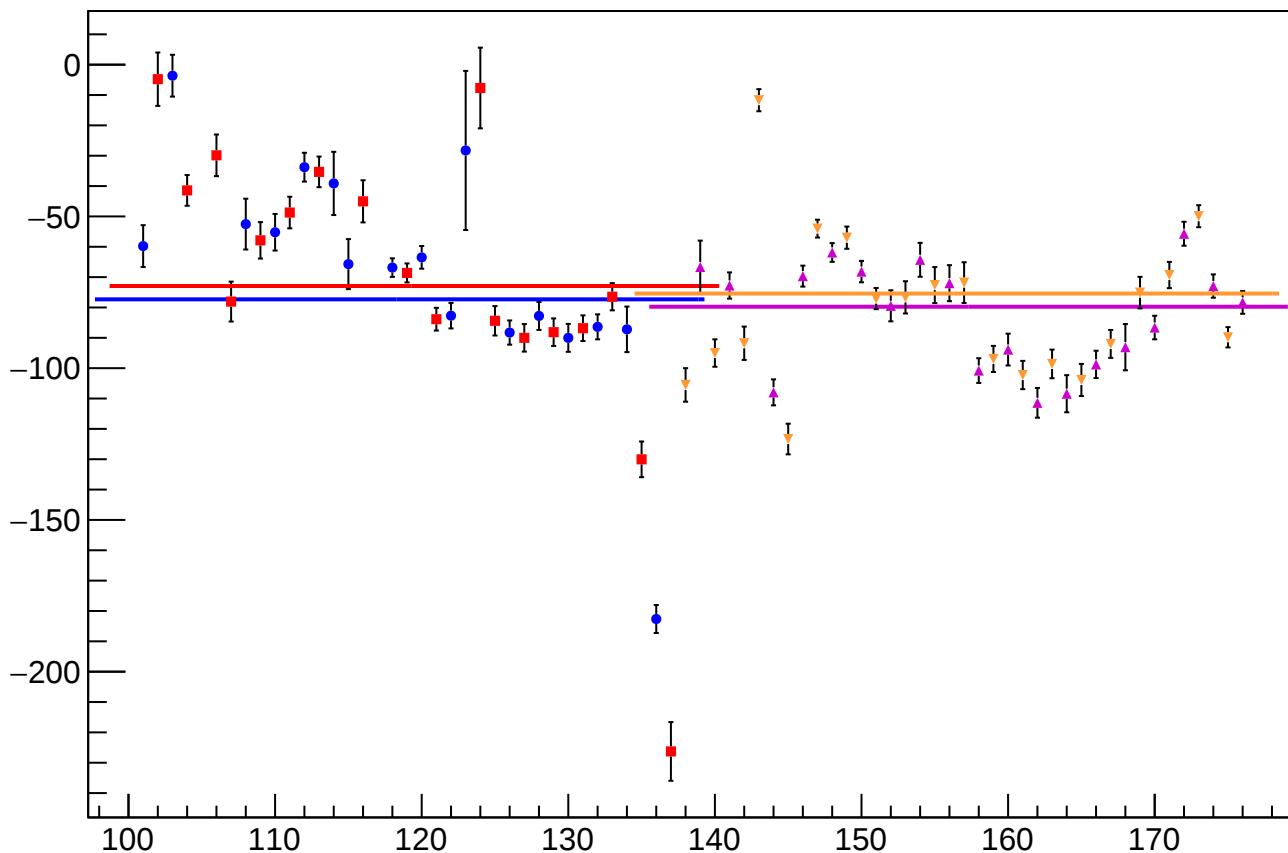
Left In: -210.529 ± 1.174 $\chi^2/\text{NDF}: 1435.4/18$

+ sign -199.292 ± 1.001 $\chi^2/\text{NDF}: 5708.6/36$

All: -205.208 ± 0.708 $\chi^2/\text{NDF}: 9039.6/73$

- sign -211.149 ± 1.003 $\chi^2/\text{NDF}: 3260.9/36$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -75.410 ± 0.966 χ^2/NDF : 726.8/19

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

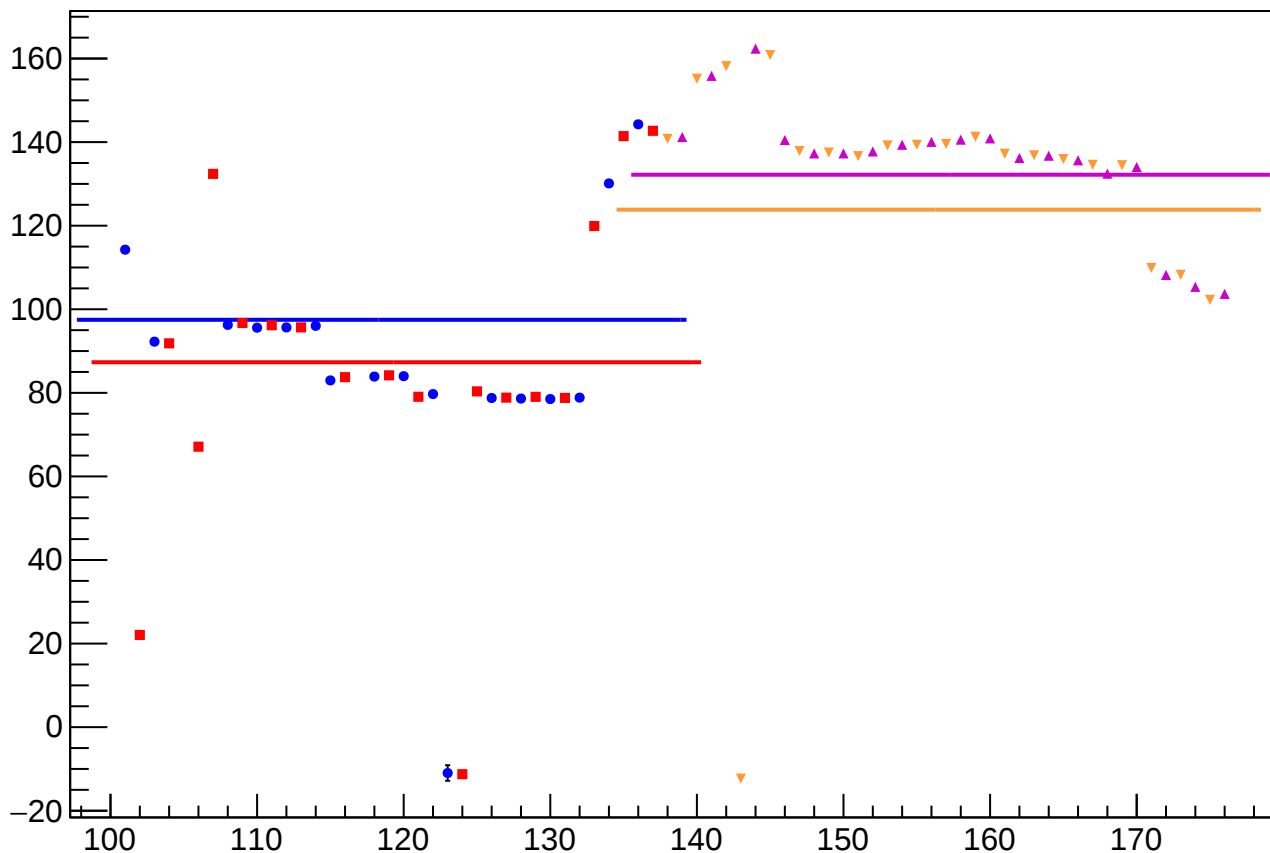
Left In: -79.755 ± 1.005 χ^2/NDF : 272.5/18

+ sign -76.144 ± 0.758 χ^2/NDF : 1546.0/36

All: -76.544 ± 0.541 χ^2/NDF : 2498.8/73

- sign -76.959 ± 0.773 χ^2/NDF : 952.2/36

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 123.834+/-0.047 χ^2/NDF : 673132.0/19

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

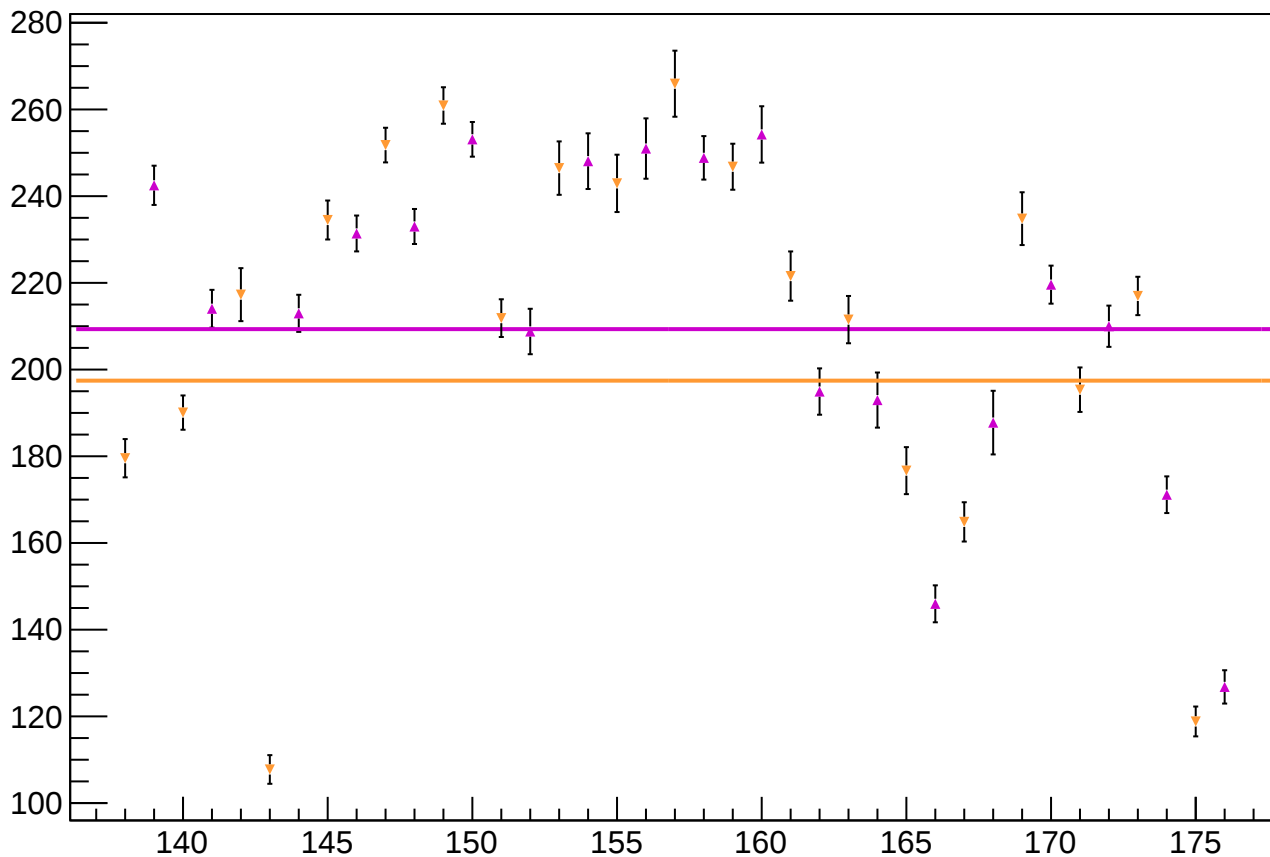
Left In: 132.196+/-0.047 χ^2/NDF : 116529.0/18

+ sign 116.280+/-0.039 χ^2/NDF : 859551.8/36

All: 117.135+/-0.027 χ^2/NDF : 1493258.4/73

- sign 117.955+/-0.038 χ^2/NDF : 632779.4/36

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: 197.446+/-1.051 χ^2/NDF :2205.2/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

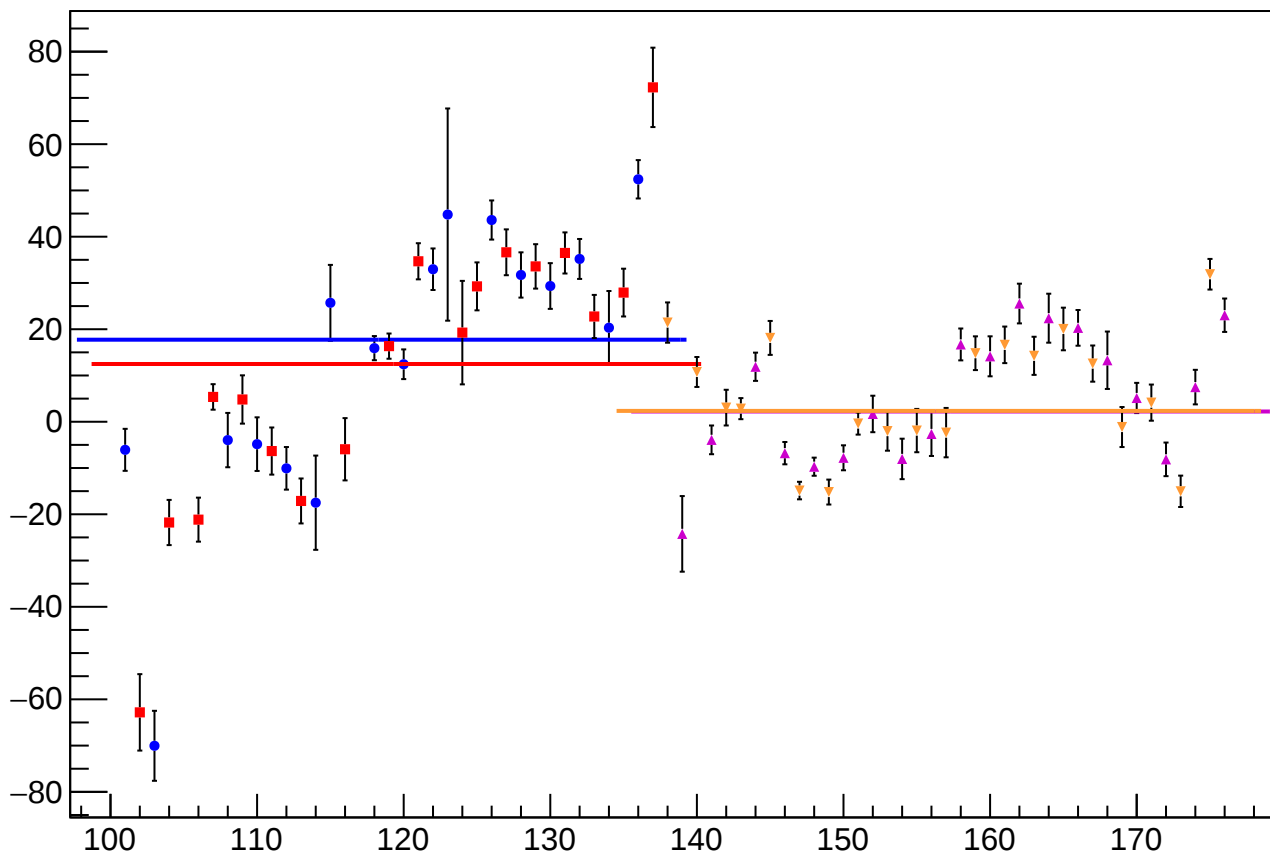
Left In: 209.328+/-1.094 χ^2/NDF :1211.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.153+/-0.758 χ^2/NDF : 3478.1/38

- 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: 2.346 $\pm$ 0.742 χ^2 /NDF:335.0/19

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

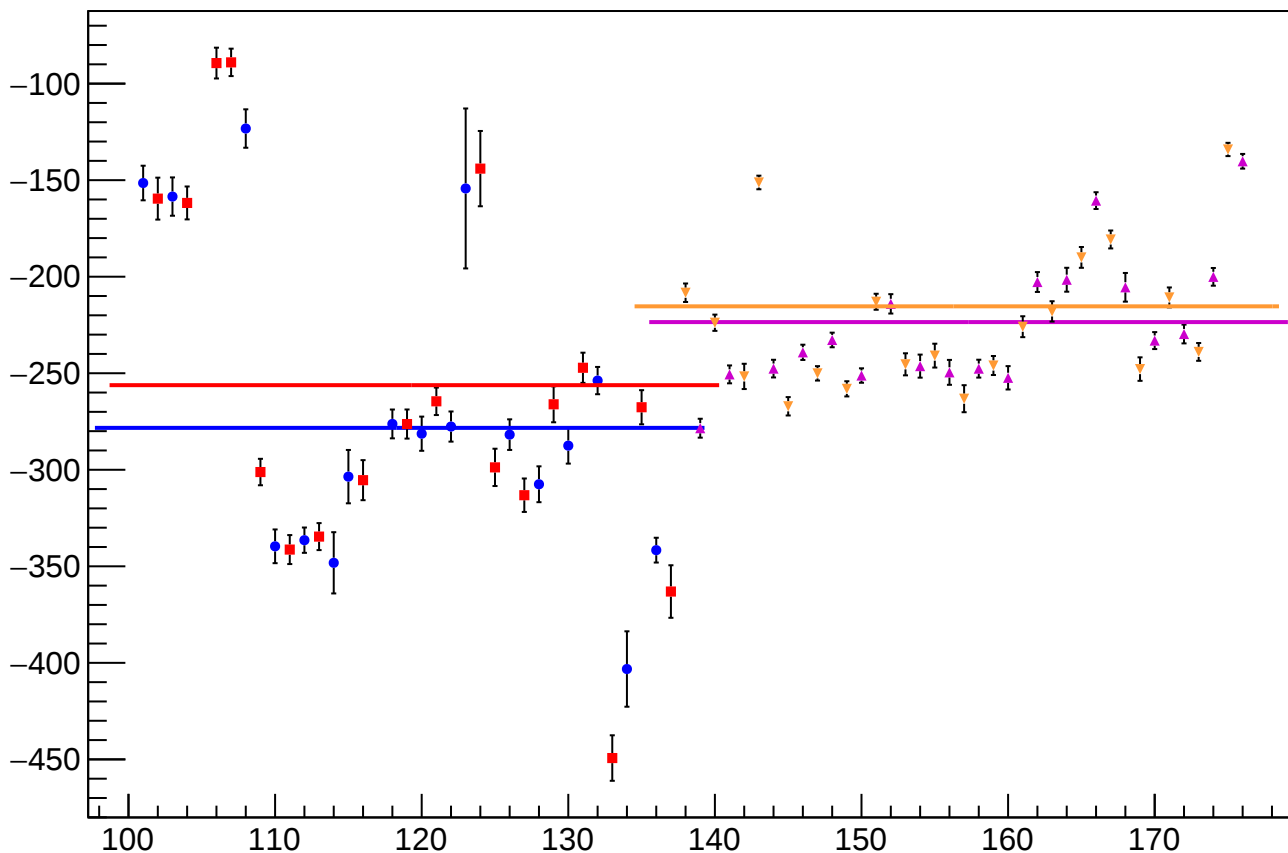
Left In: 2.215 $\pm$ 0.792 χ^2 /NDF:234.4/18

+ sign 6.877 $\pm$ 0.623 χ^2 /NDF: 855.7/36

All: 6.344 $\pm$ 0.446 χ^2 /NDF: 1579.3/73

- sign 5.782 $\pm$ 0.640 χ^2 /NDF: 722.0/36

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: -215.348 ± 1.049 χ^2/NDF : 1517.4/19

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

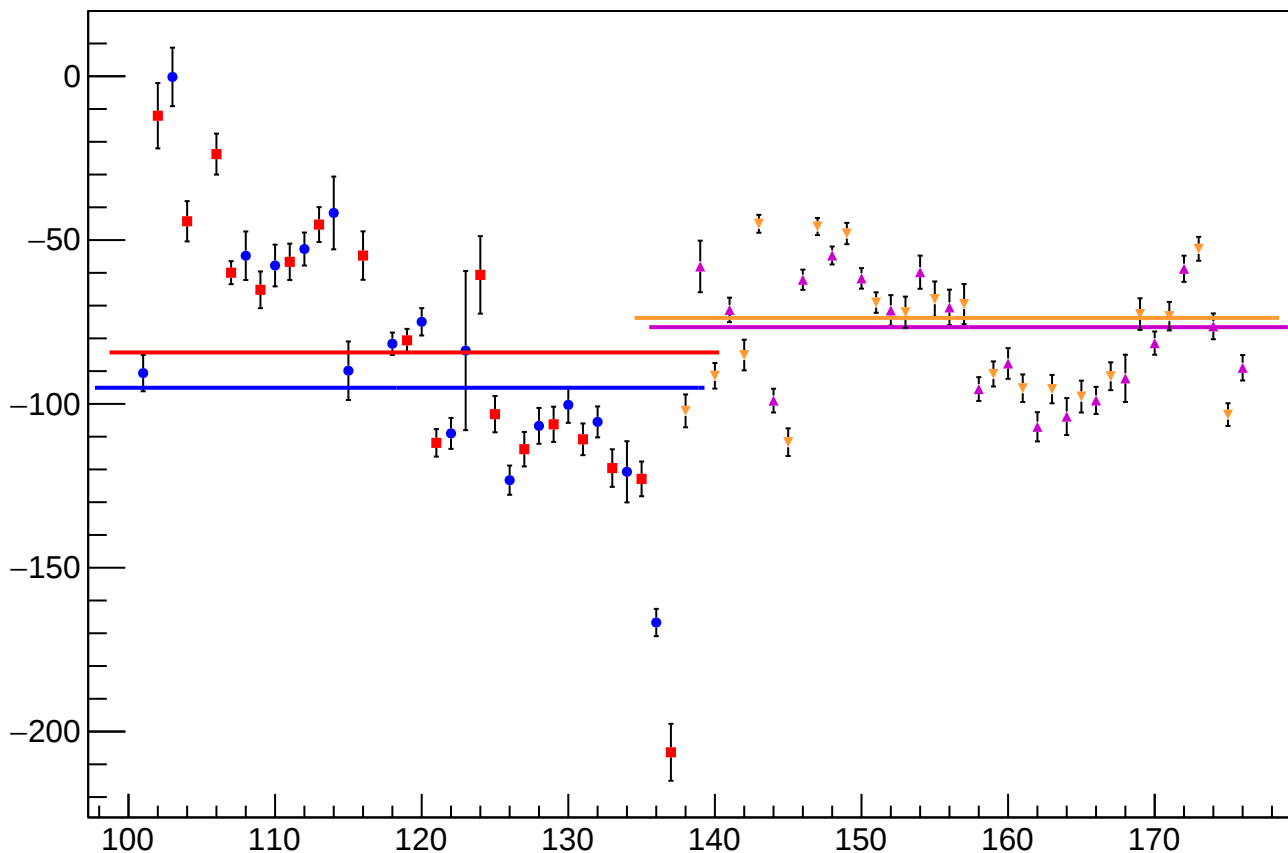
Left In: -223.508 ± 1.083 χ^2/NDF : 1104.9/18

+ sign -227.256 ± 0.945 χ^2/NDF : 3108.2/36

All: -228.996 ± 0.672 χ^2/NDF : 6374.6/73

- sign -230.774 ± 0.955 χ^2/NDF : 3259.5/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 $\pm$ 1.325 χ^2/NDF : 673.2/16

Left Out: -73.760 $\pm$ 0.871 χ^2/NDF : 648.9/19

Right Out: -84.290 $\pm$ 1.258 χ^2/NDF : 768.8/17

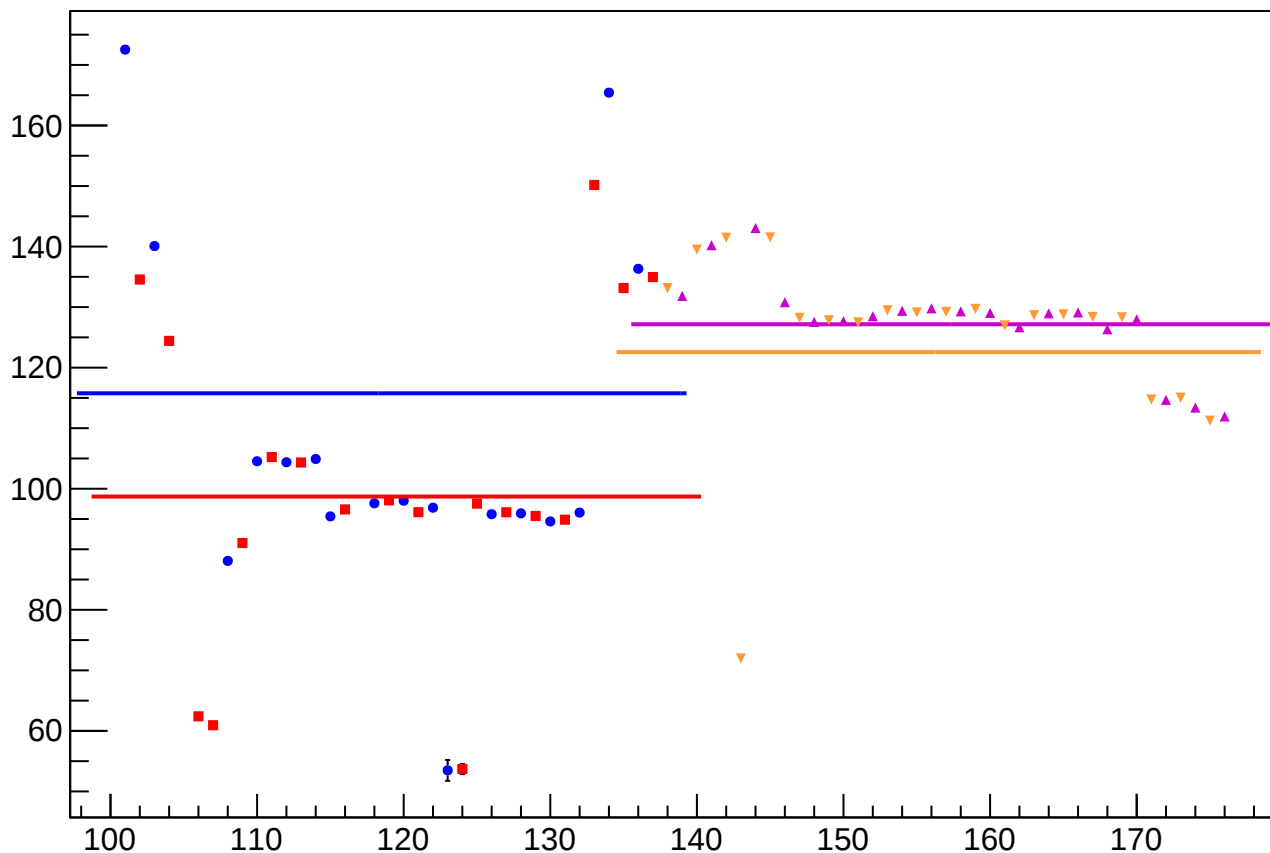
Left In: -76.572 $\pm$ 0.922 χ^2/NDF : 336.1/18

+ sign -80.188 $\pm$ 0.728 χ^2/NDF : 1502.7/36

All: -79.737 $\pm$ 0.520 χ^2/NDF : 2632.9/73

- sign -79.267 $\pm$ 0.744 χ^2/NDF : 1129.4/36

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: 122.569 $\pm$ 0.042 χ^2 /NDF: 173514.5/19

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

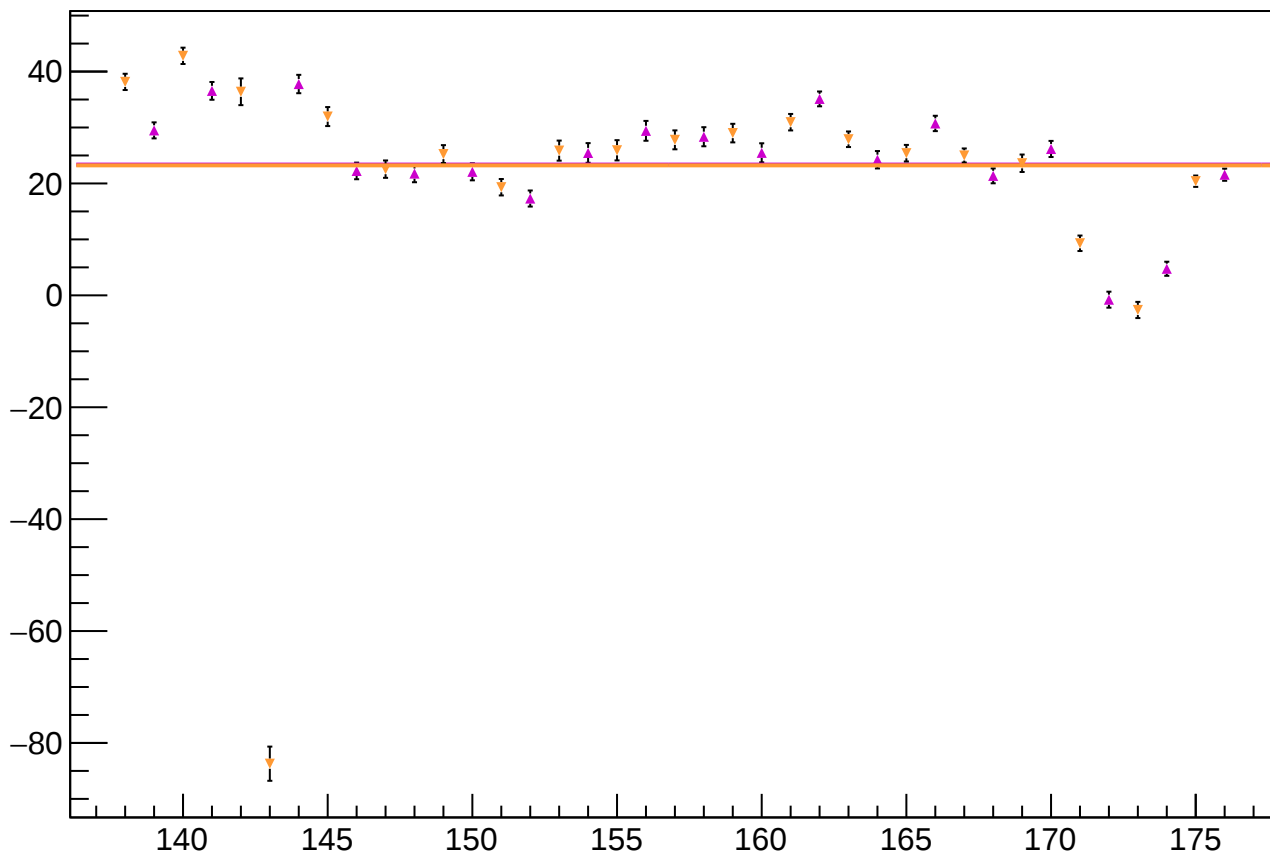
Left In: 127.167 $\pm$ 0.043 χ^2 /NDF: 32738.8/18

+ sign 121.026 $\pm$ 0.037 χ^2 /NDF: 285687.1/36

All: 120.068 $\pm$ 0.026 χ^2 /NDF: 613061.3/73

- sign 119.146 $\pm$ 0.036 χ^2 /NDF: 326071.5/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 23.234 $\pm$ 0.341 χ^2 /NDF:2071.2/19

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

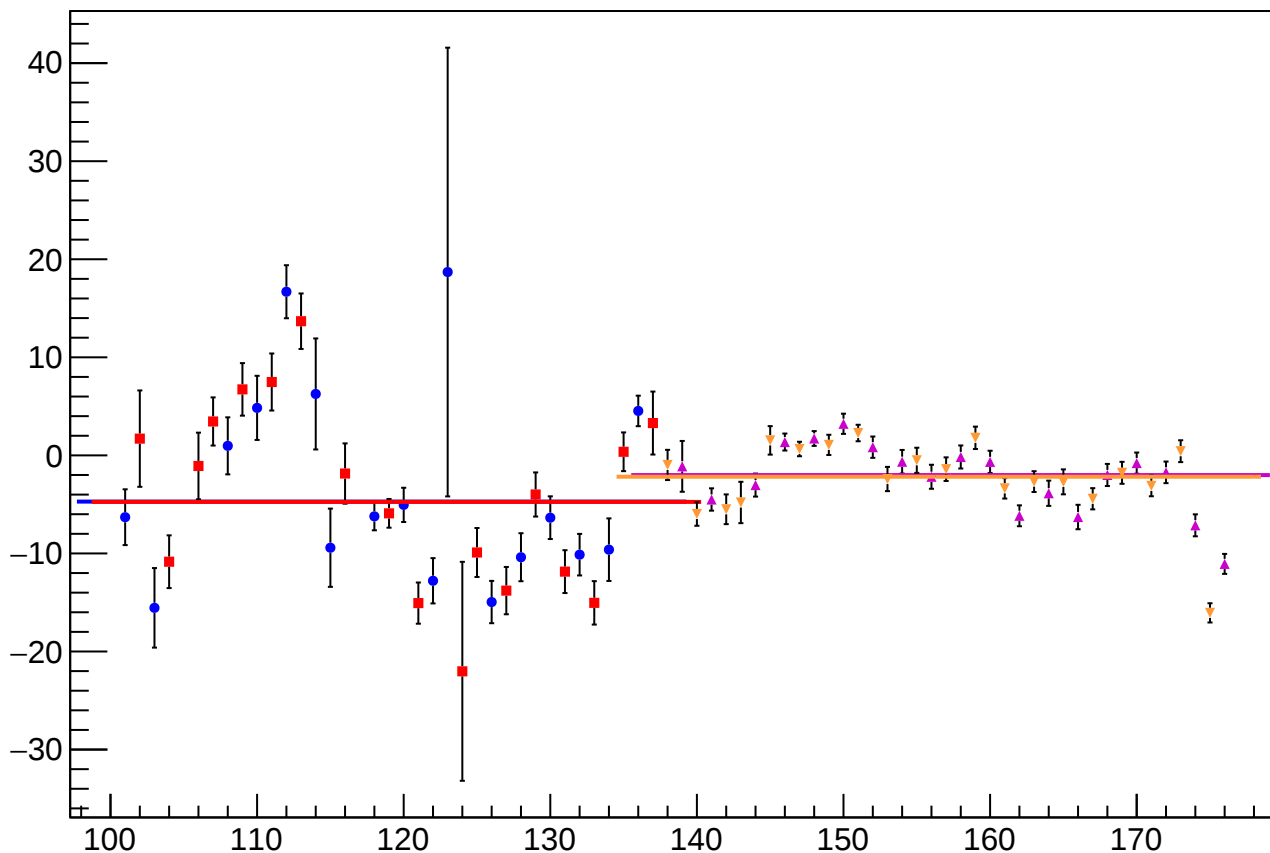
Left In: 23.369 $\pm$ 0.335 χ^2 /NDF:827.5/18

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.303 $\pm$ 0.239 χ^2 /NDF: 2898.8/38

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -2.177 ± 0.250 χ^2/NDF : 302.9/19

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

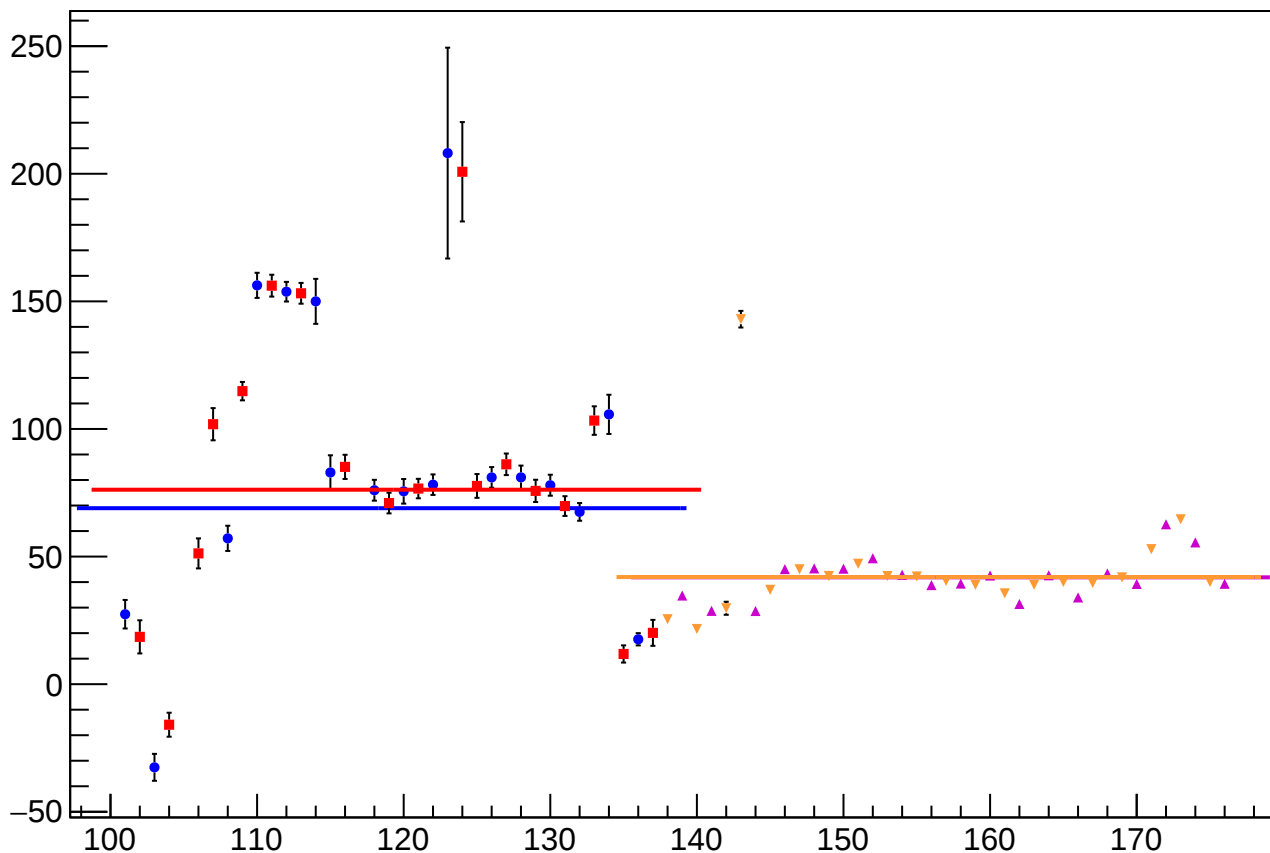
Left In: -2.009 ± 0.252 χ^2/NDF : 213.5/18

+ sign -2.574 ± 0.230 χ^2/NDF : 493.7/36

All: -2.506 ± 0.163 χ^2/NDF : 915.0/73

- sign -2.437 ± 0.231 χ^2/NDF : 421.2/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960+/-1.079 χ^2 /NDF: 1844.0/16

Left Out: 41.977+/-0.337 χ^2 /NDF:1617.9/19

Right Out: 76.199+/-1.071 χ^2 /NDF: 1881.0/17

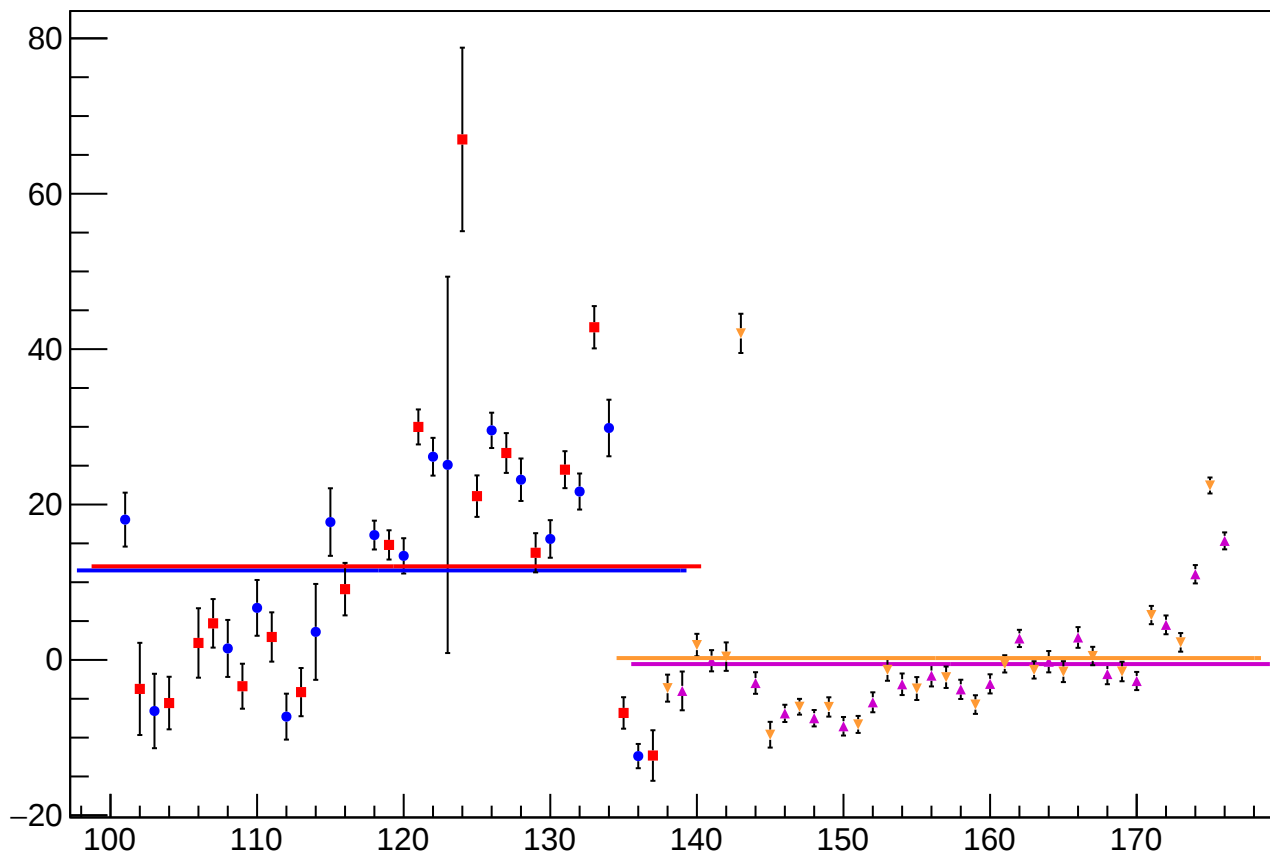
Left In: 41.864+/-0.332 χ^2 /NDF:602.4/18

+ sign 44.372+/-0.321 χ^2 /NDF: 4031.8/36

All: 44.624+/-0.226 χ^2 /NDF: 7454.3/73

- sign 44.869+/-0.317 χ^2 /NDF: 3421.2/36

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 χ^2/NDF : 477.2/16

Left Out: 0.238 ± 0.287 χ^2/NDF : 975.1/19

Right Out: 12.046 ± 0.665 χ^2/NDF : 538.7/17

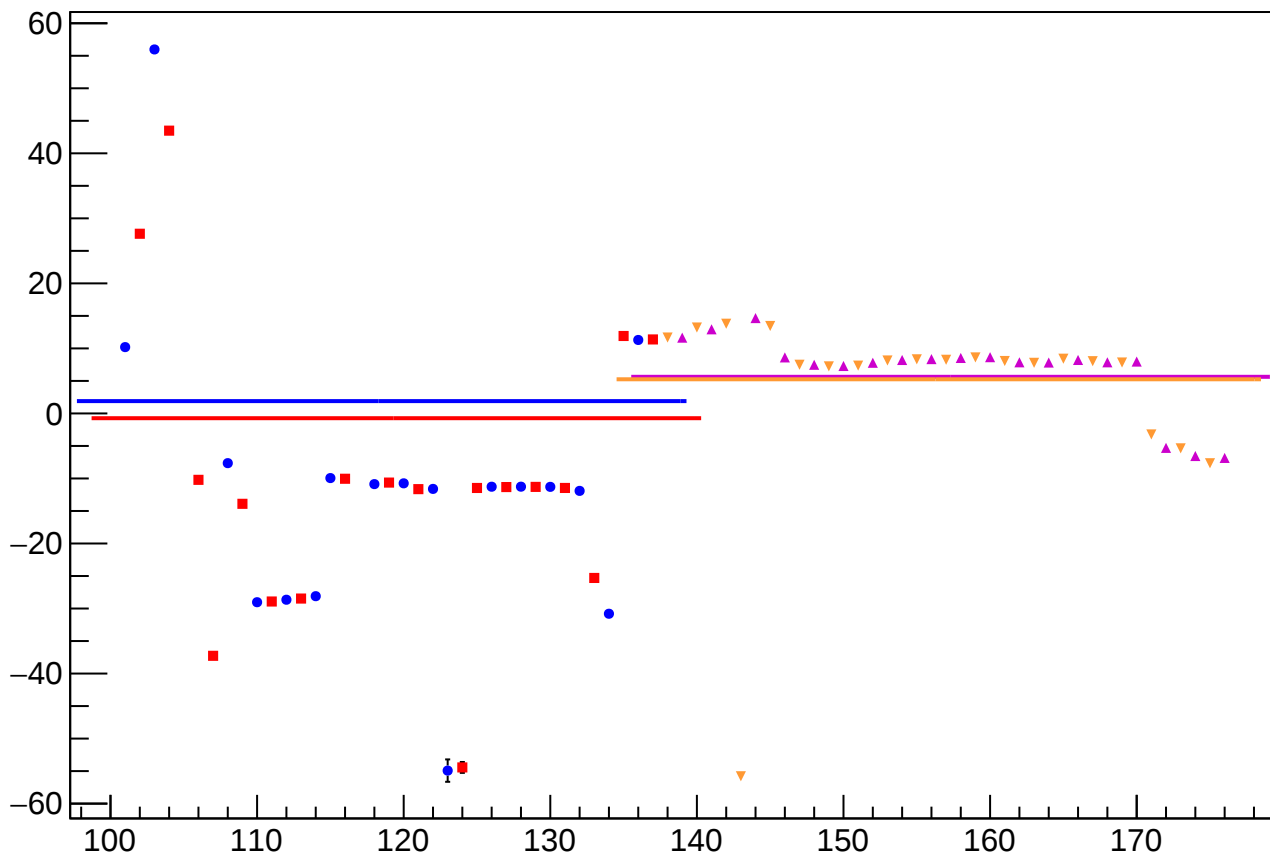
Left In: -0.535 ± 0.288 χ^2/NDF : 501.2/18

+ sign 2.031 ± 0.263 χ^2/NDF : 1698.2/36

All: 1.745 ± 0.186 χ^2/NDF : 3042.3/73

- sign 1.456 ± 0.264 χ^2/NDF : 1341.7/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 $\chi^2/\text{NDF}: 358855.7/16$

Left Out: 5.252 ± 0.013 $\chi^2/\text{NDF}: 427078.5/19$

Right Out: -0.733 ± 0.037 $\chi^2/\text{NDF}: 359934.4/17$

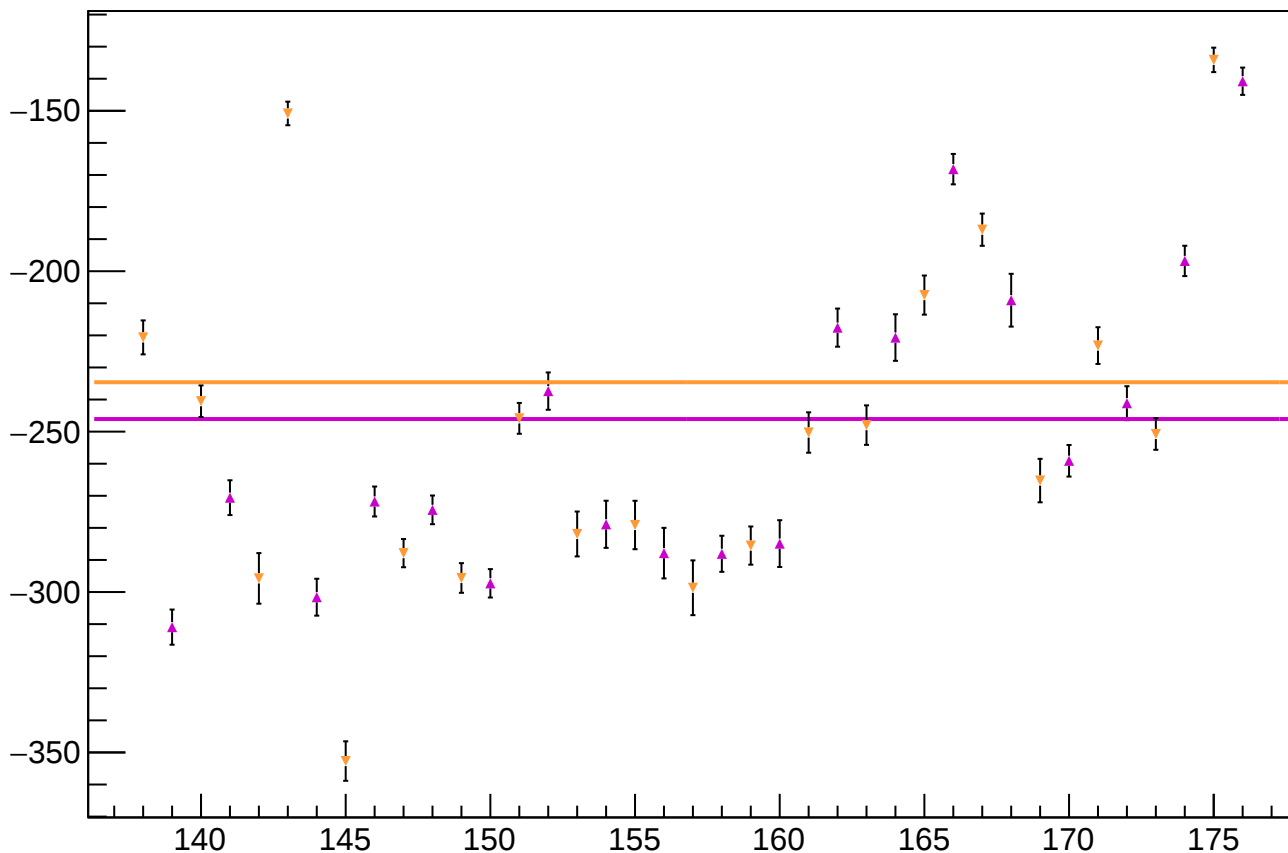
Left In: 5.633 ± 0.013 $\chi^2/\text{NDF}: 238232.2/18$

+ sign 4.869 ± 0.013 $\chi^2/\text{NDF}: 793205.3/36$

All: 4.906 ± 0.009 $\chi^2/\text{NDF}: 1417614.8/73$

- sign 4.942 ± 0.012 $\chi^2/\text{NDF}: 624392.0/36$

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: -234.604+/-1.199 χ^2/NDF : 2343.5/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

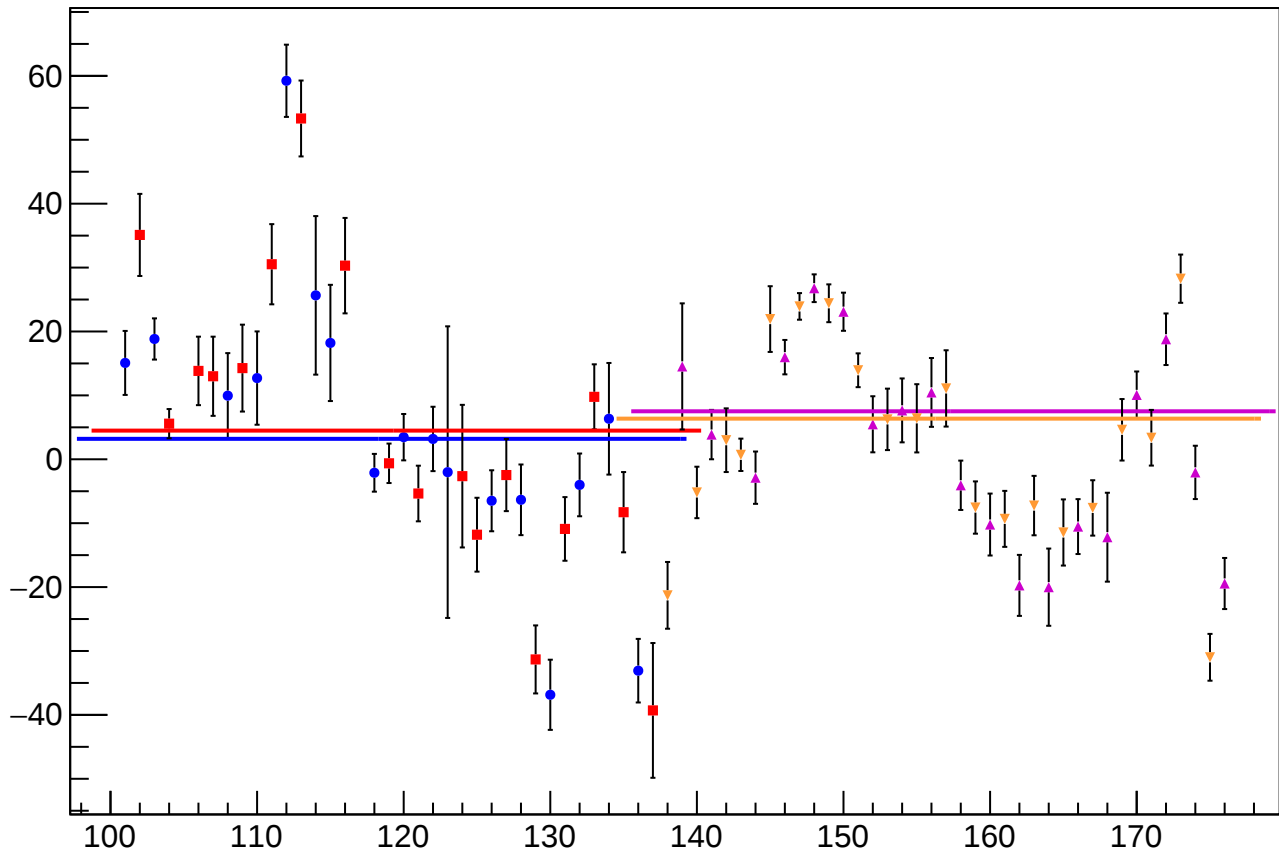
Left In: -246.075+/-1.248 χ^2/NDF : 1646.3/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.111+/-0.864 χ^2/NDF : 4033.8/38

- 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: 6.361 ± 0.840 χ^2/NDF : 361.5/19

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

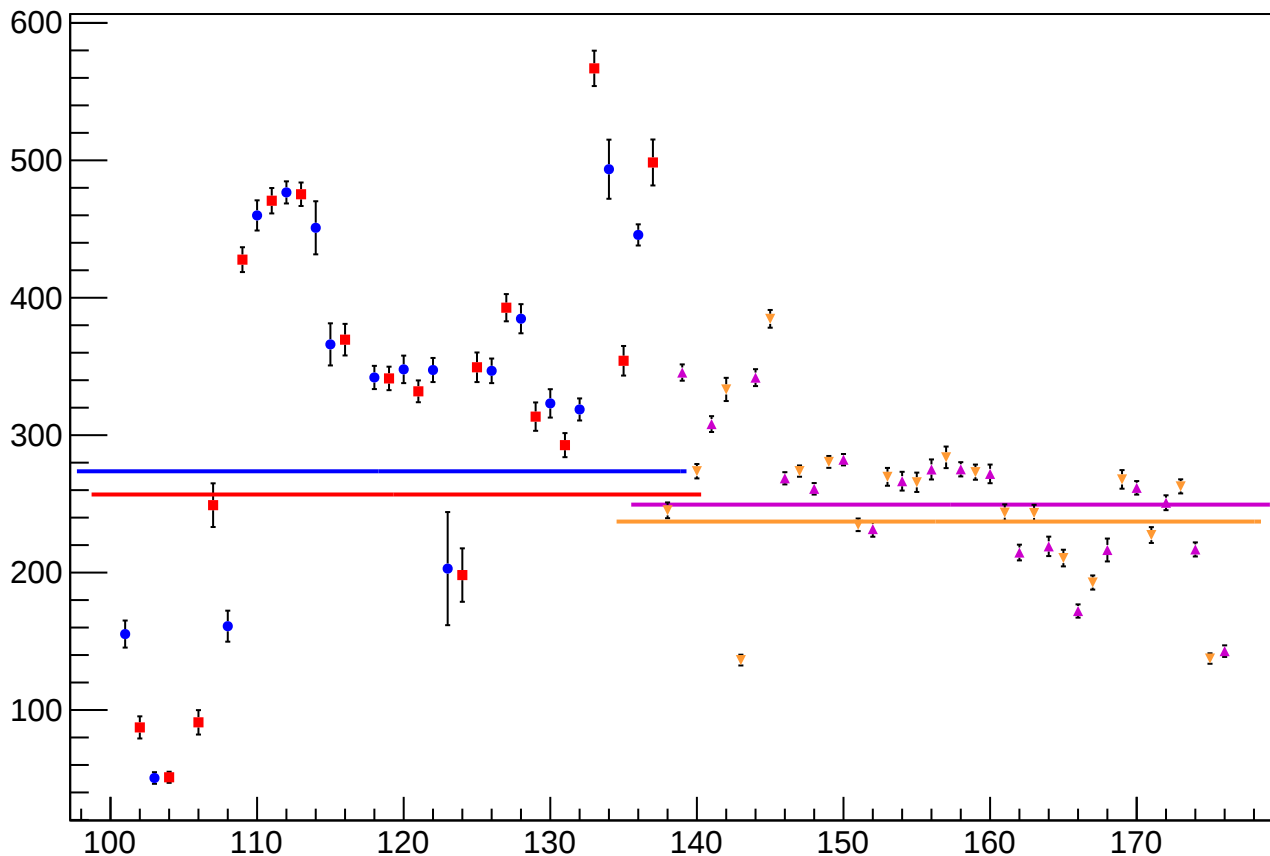
Left In: 7.510 ± 0.899 χ^2/NDF : 284.6/18

+ sign 5.352 ± 0.693 χ^2/NDF : 621.1/36

All: 5.851 ± 0.496 χ^2/NDF : 1132.8/73

- sign 6.374 ± 0.710 χ^2/NDF : 510.6/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 237.130 $\pm$ 1.192 χ^2 /NDF:2495.9/19

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

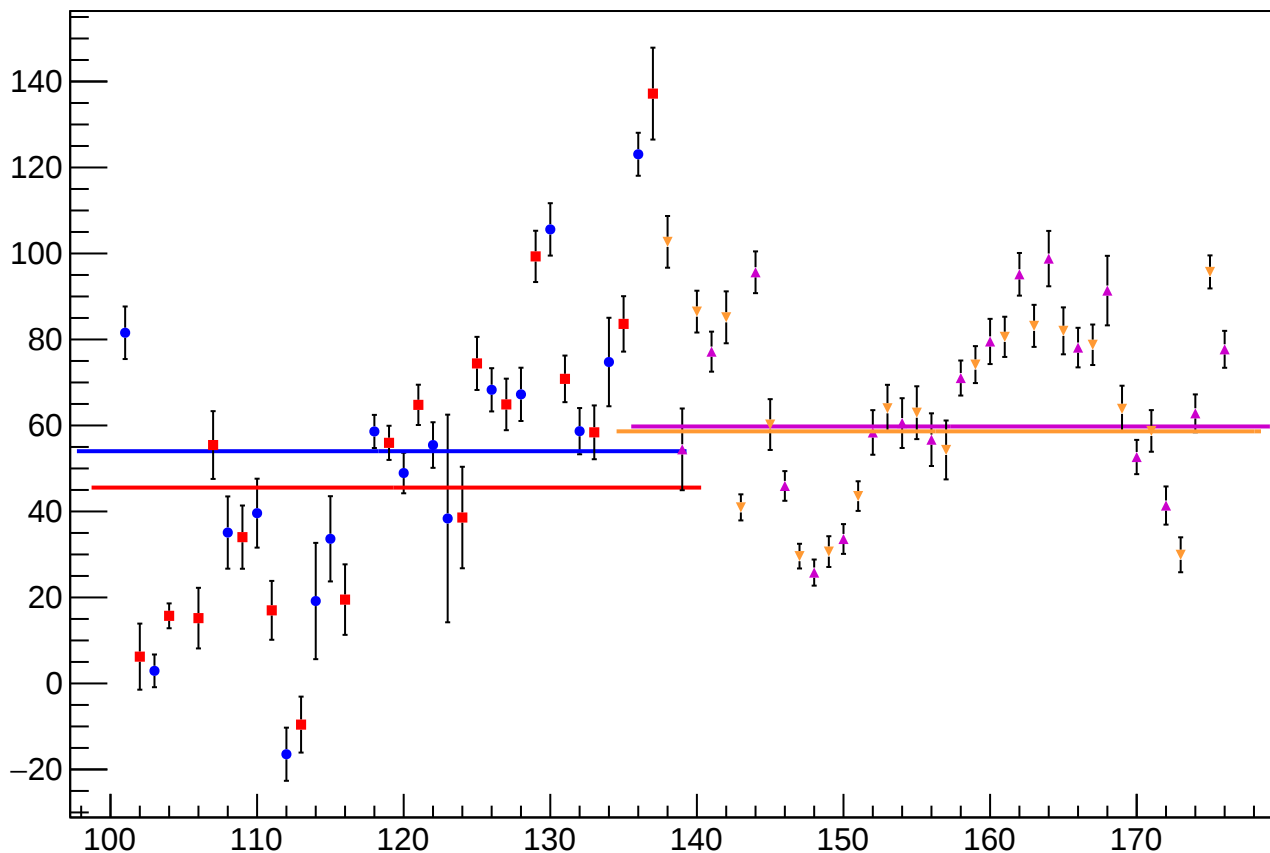
Left In: 249.460 $\pm$ 1.232 χ^2 /NDF:1759.5/18

+ sign 245.467 $\pm$ 1.048 χ^2 /NDF: 7813.9/36

All: 248.381 $\pm$ 0.745 χ^2 /NDF: 16010.0/73

- sign 251.367 $\pm$ 1.060 χ^2 /NDF: 8180.5/36

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: 58.632 $\pm$ 0.988 χ^2 /NDF: 564.8/19

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

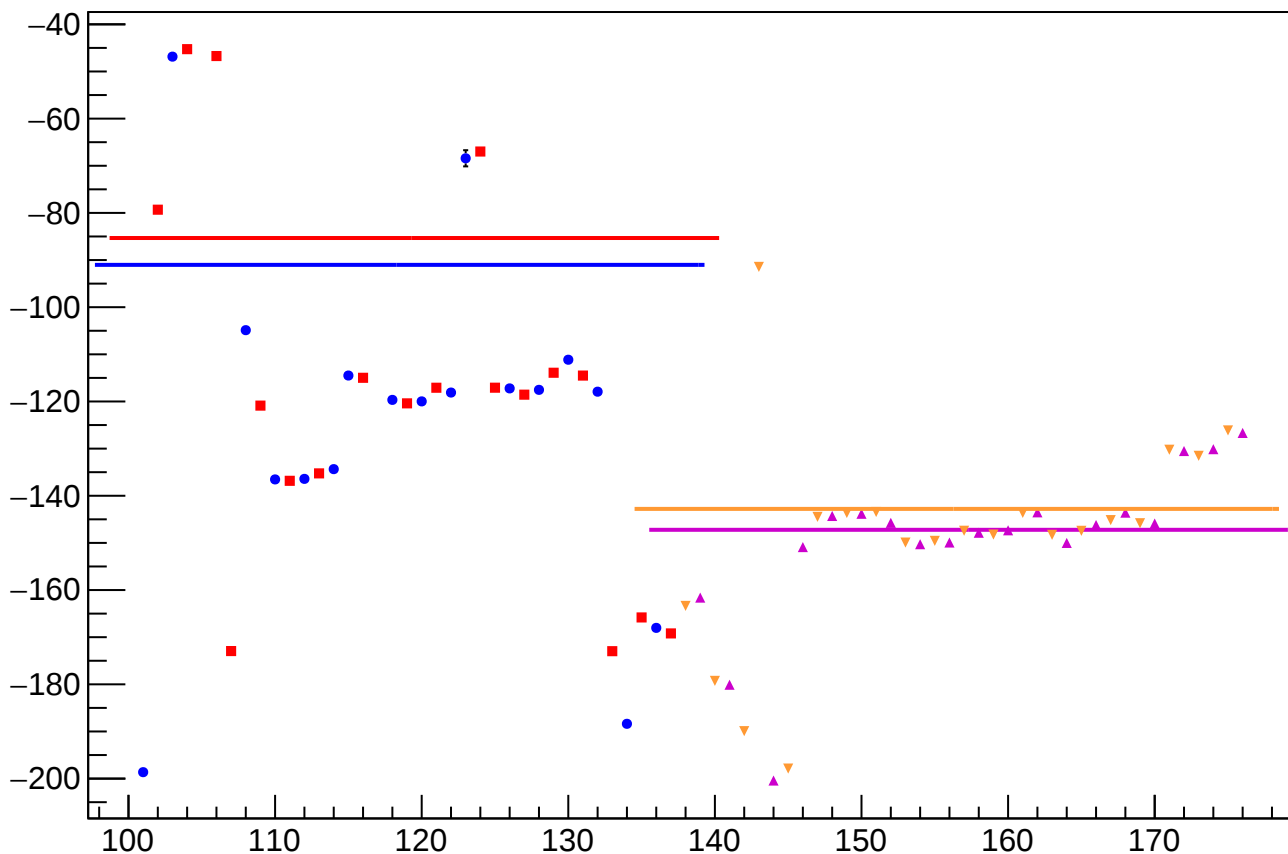
Left In: 59.766 $\pm$ 1.047 χ^2 /NDF: 446.4/18

+ sign 57.132 $\pm$ 0.811 χ^2 /NDF: 1204.7/36

All: 55.829 $\pm$ 0.580 χ^2 /NDF: 2251.7/73

- sign 54.469 $\pm$ 0.829 χ^2 /NDF: 1041.7/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -142.786 $\pm$ 0.048 χ^2 /NDF: 224755.6/19

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

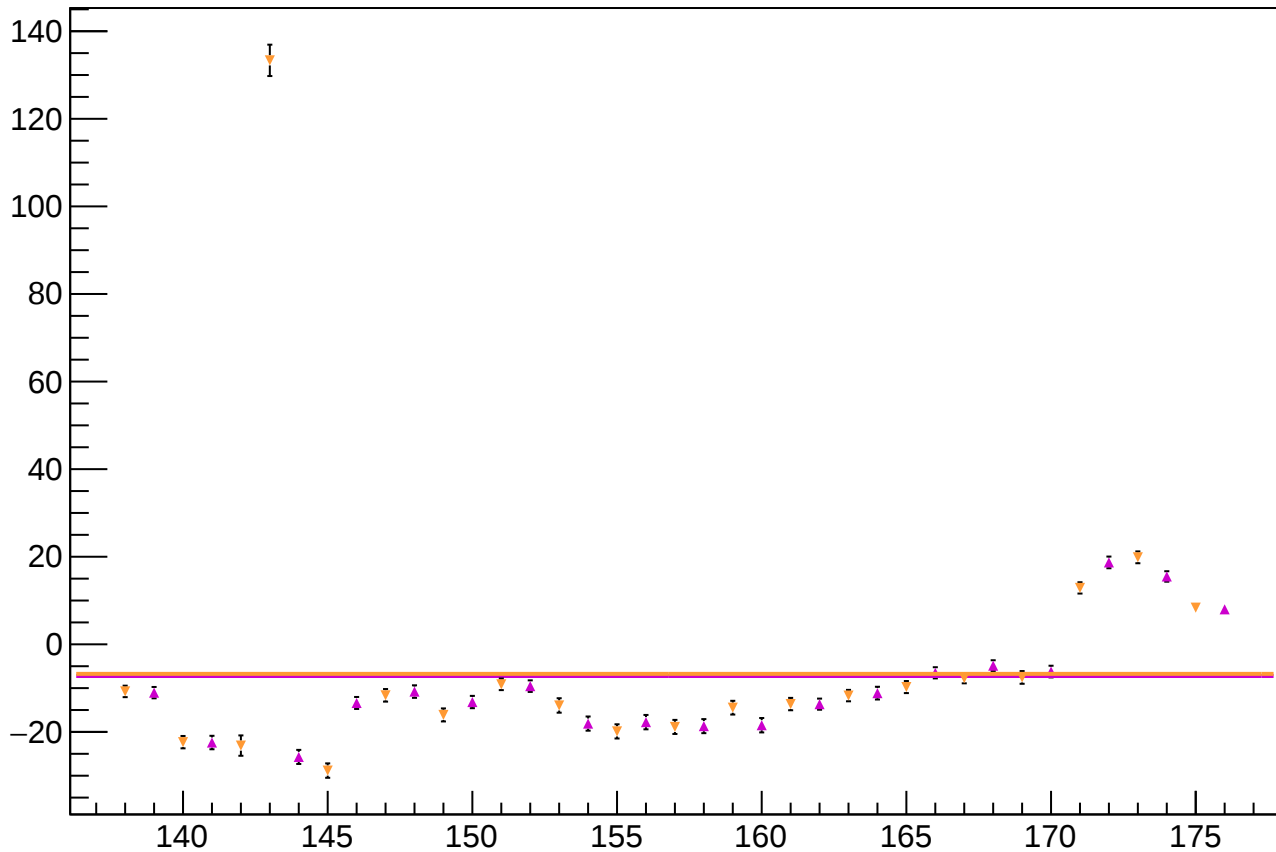
Left In: -147.221 $\pm$ 0.049 χ^2 /NDF: 92640.1/18

+ sign -125.387 $\pm$ 0.039 χ^2 /NDF: 1148507.7/36

All: -125.136 $\pm$ 0.028 χ^2 /NDF: 2301011.2/73

- sign -124.885 $\pm$ 0.039 χ^2 /NDF: 1152421.4/36

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: -6.747+/-0.319 χ^2/NDF : 3023.7/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

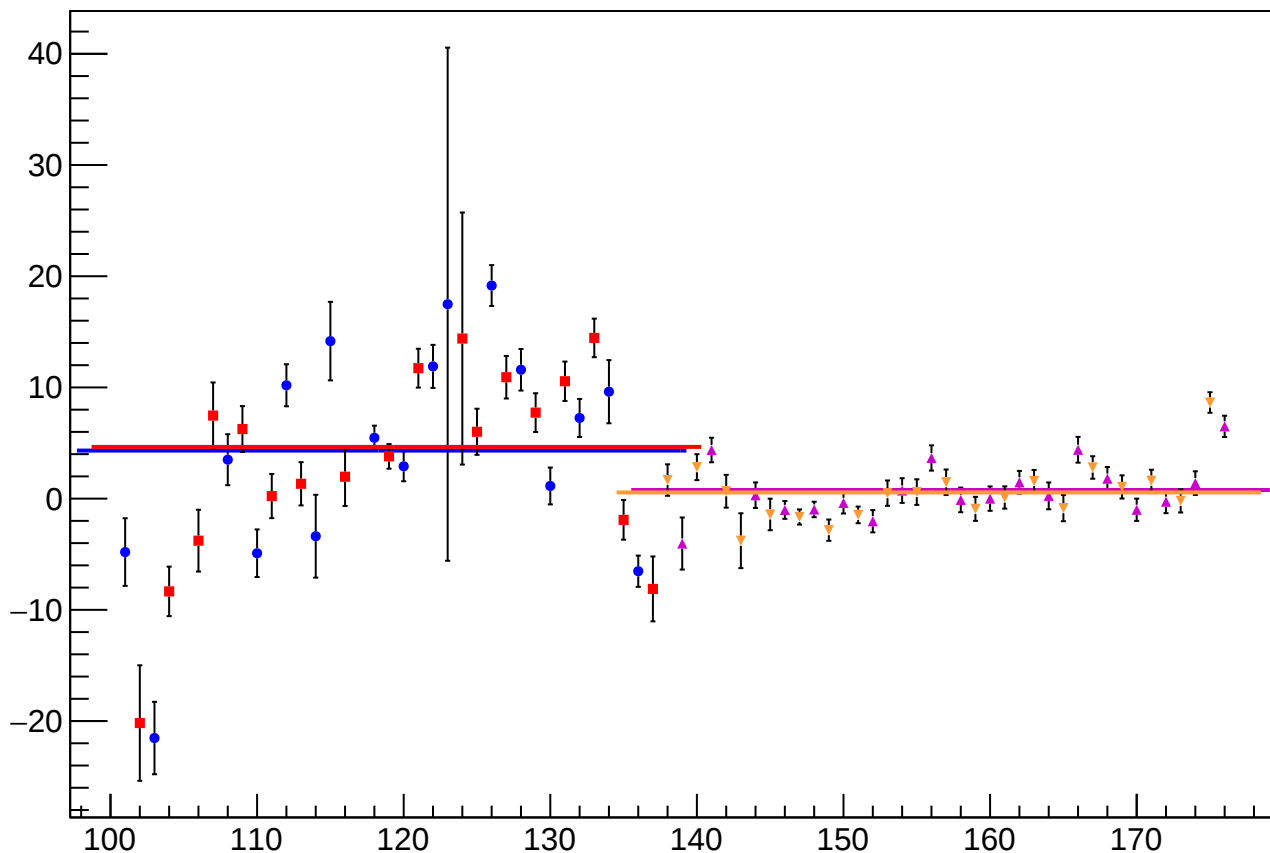
Left In: -7.233+/-0.314 χ^2/NDF : 1467.9/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.994+/-0.224 χ^2/NDF : 4492.8/38

- 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: 0.558 ± 0.234 χ^2/NDF : 128.3/19

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

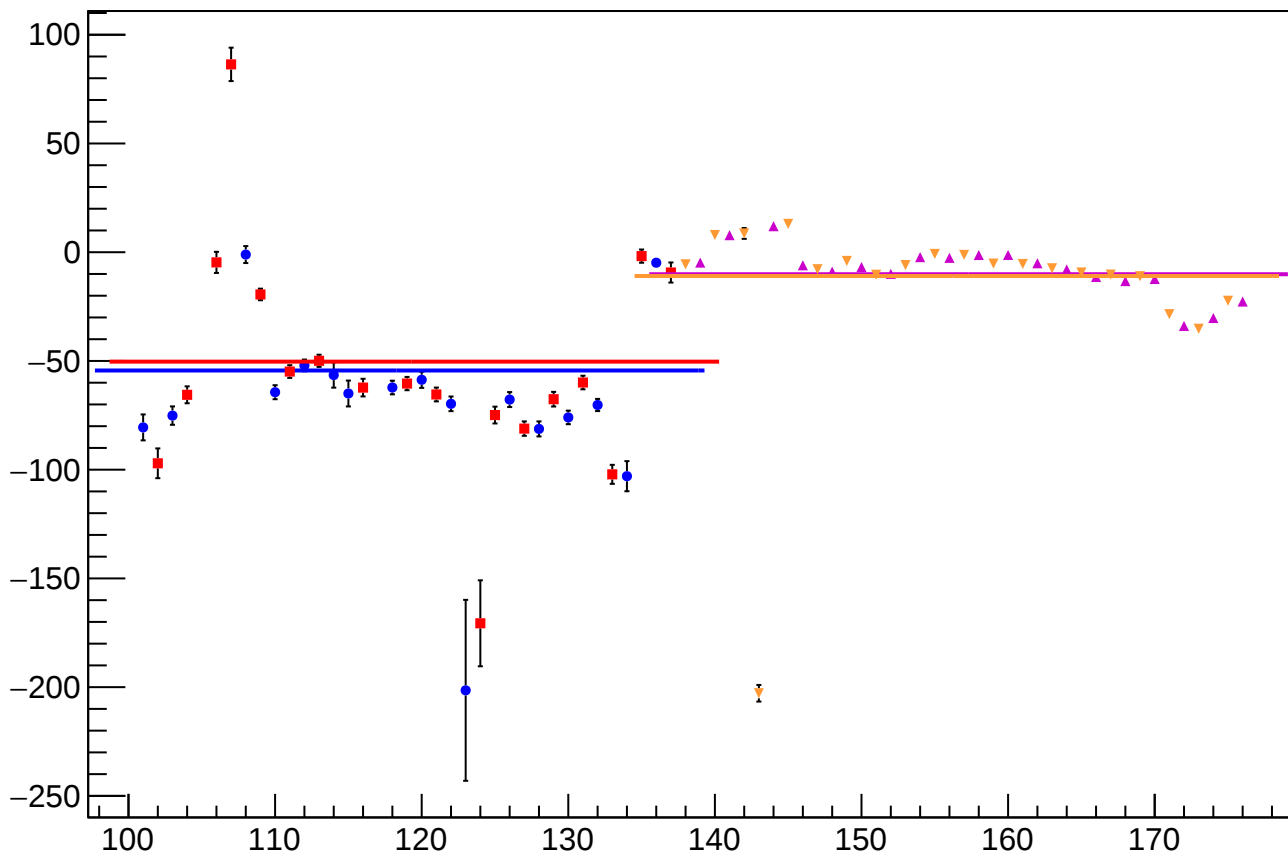
Left In: 0.777 ± 0.236 χ^2/NDF : 94.9/18

+ sign 1.318 ± 0.209 χ^2/NDF : 460.9/36

All: 1.431 ± 0.149 χ^2/NDF : 794.3/73

- sign 1.547 ± 0.211 χ^2/NDF : 332.9/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -10.945 ± 0.315 χ^2/NDF : 3743.2/19

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

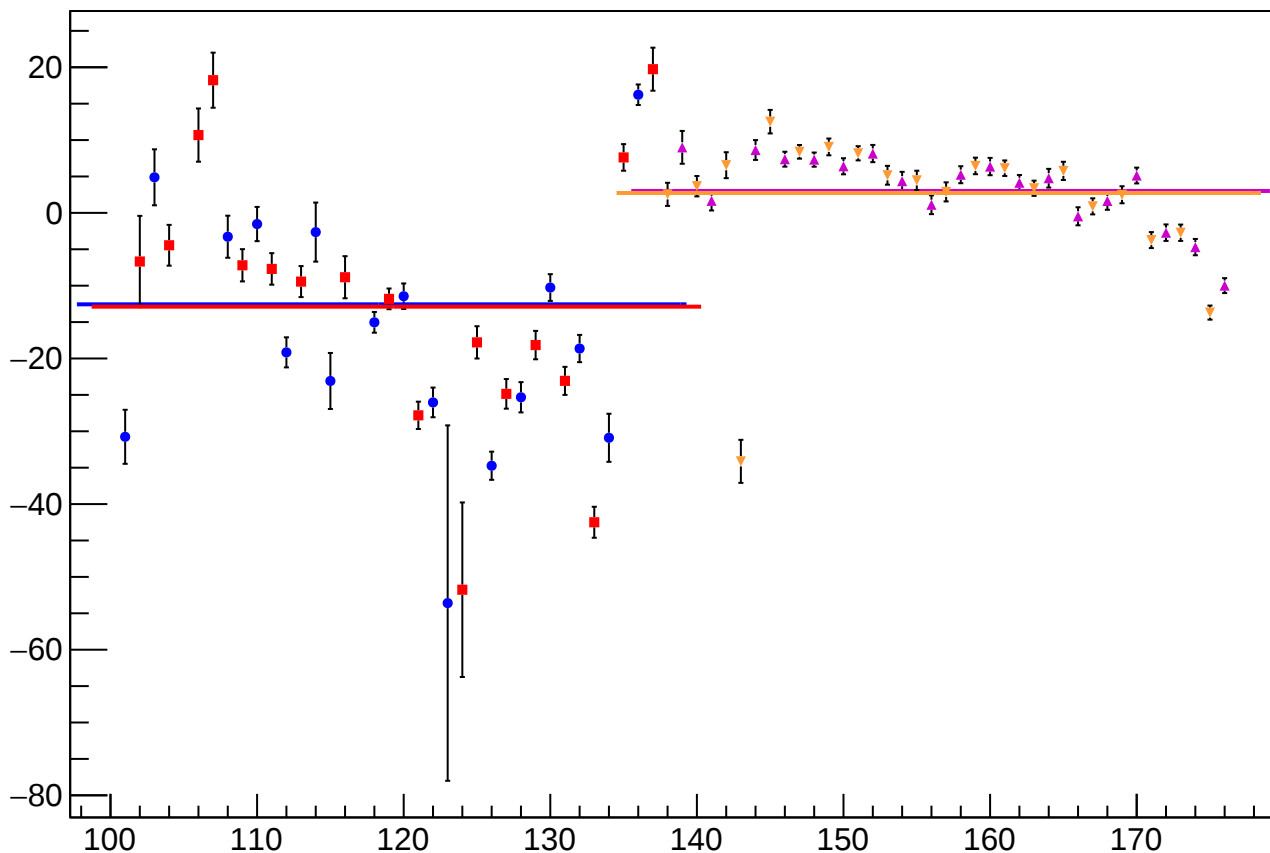
Left In: -10.125 ± 0.310 χ^2/NDF : 1165.7/18

+ sign -16.043 ± 0.296 χ^2/NDF : 6986.1/36

All: -15.399 ± 0.208 χ^2/NDF : 11419.5/73

- sign -14.773 ± 0.292 χ^2/NDF : 4424.1/36

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: 2.734 ± 0.269 χ^2/NDF : 677.1/19

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

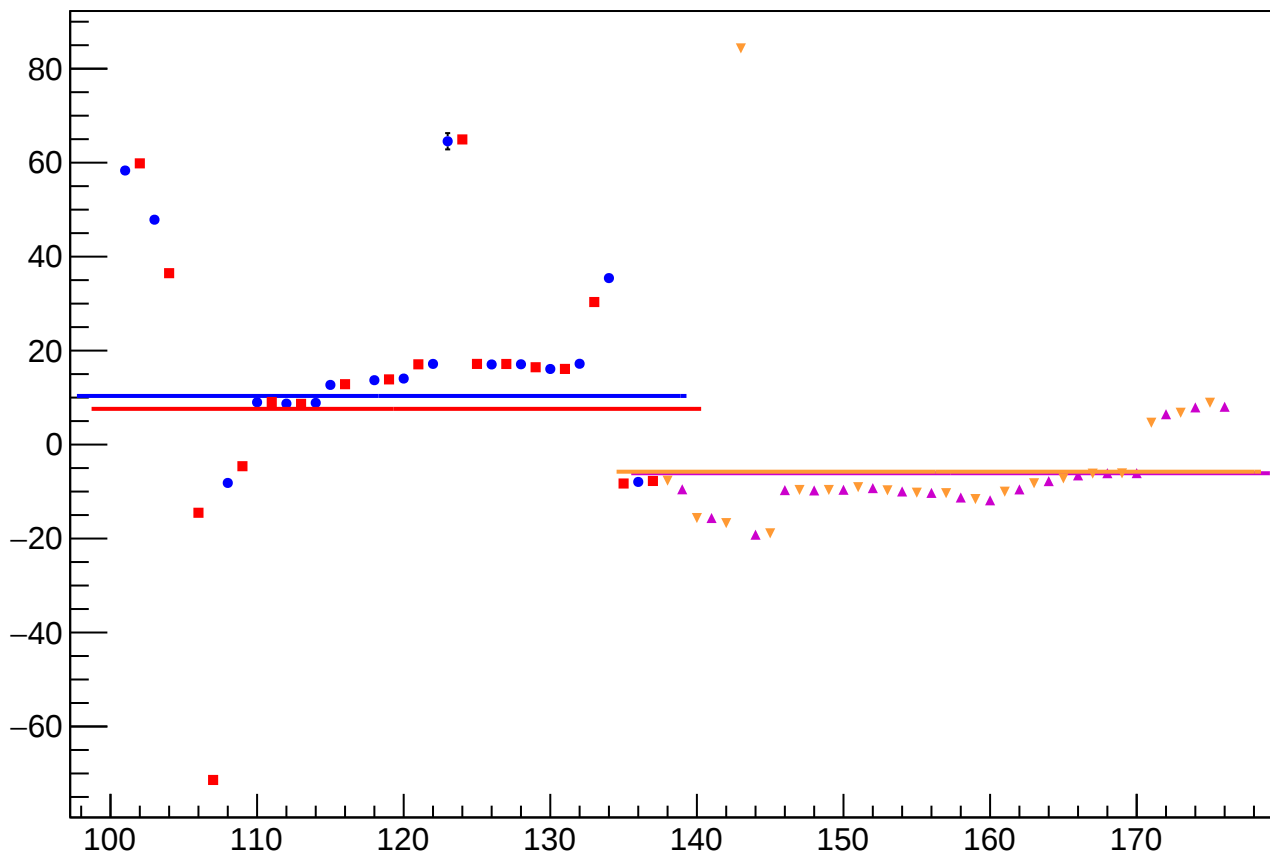
Left In: 3.010 ± 0.270 χ^2/NDF : 355.6/18

+ sign -0.378 ± 0.240 χ^2/NDF : 2116.3/36

All: -0.284 ± 0.170 χ^2/NDF : 3894.9/73

- sign -0.189 ± 0.242 χ^2/NDF : 1778.3/36

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: -5.771+/-0.012 χ^2 /NDF: 685059.3/19

Right Out: 7.602+/-0.031 χ^2 /NDF: 538460.3/17

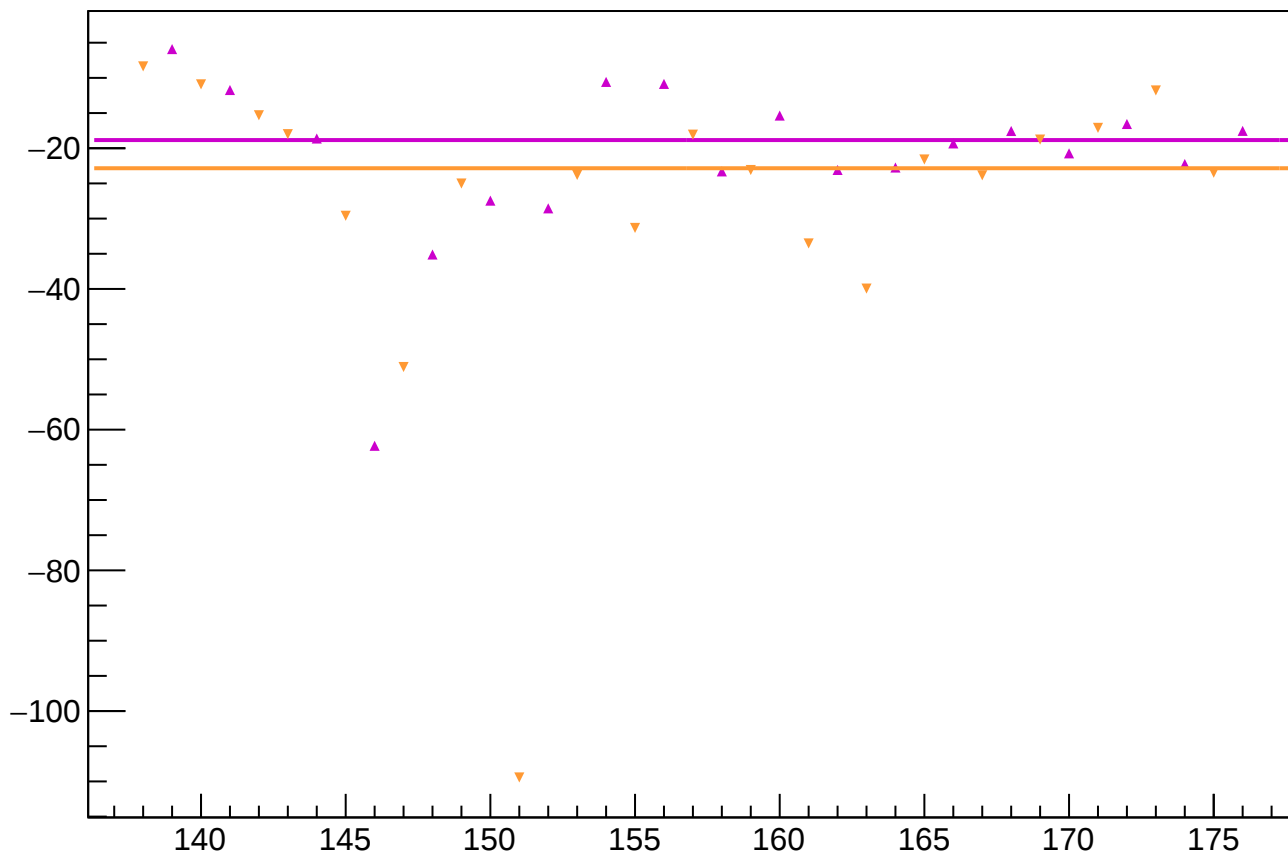
Left In: -6.100+/-0.012 χ^2 /NDF: 371034.1/18

+ sign -3.481+/-0.012 χ^2 /NDF: 1304370.7/36

All: -3.906+/-0.008 χ^2 /NDF: 2383261.4/73

- sign -4.314+/-0.011 χ^2 /NDF: 1076225.5/36

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.844+/-0.051 χ^2/NDF : 62466.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

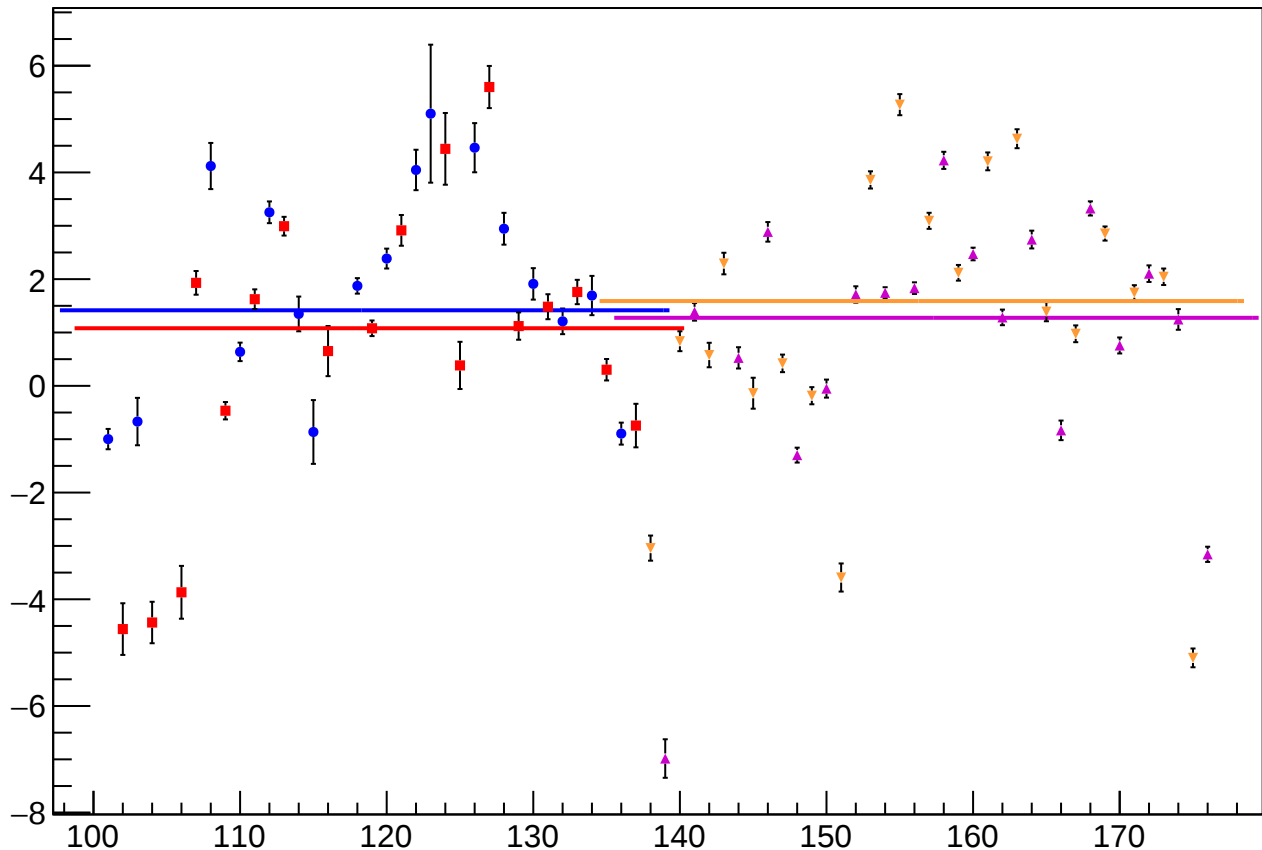
Left In: -18.839+/-0.046 χ^2/NDF : 38461.5/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.607+/-0.034 χ^2/NDF : 104332.5/38

- 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: 1.589 ± 0.039 χ^2/NDF : 3785.4/19

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

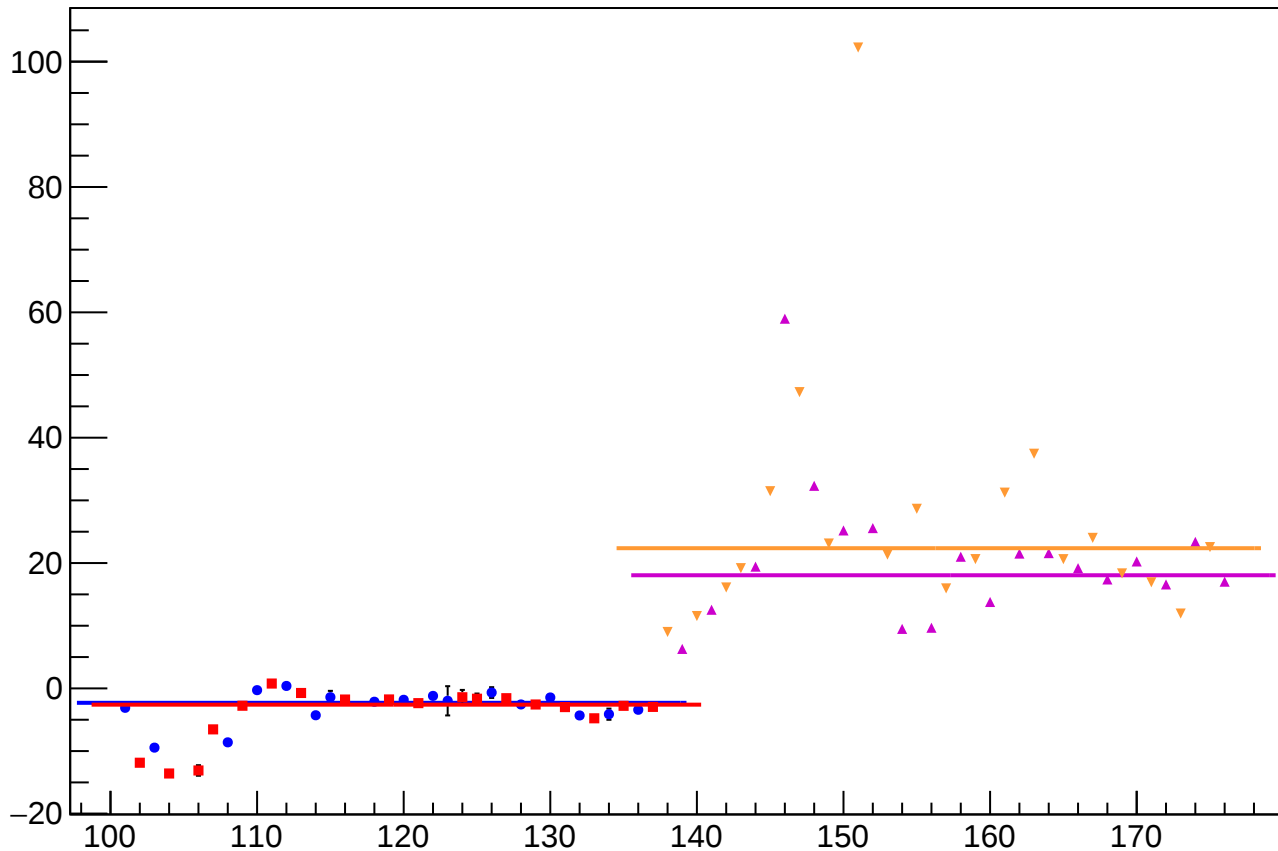
Left In: 1.275 ± 0.034 χ^2/NDF : 2964.0/18

+ sign 1.540 ± 0.033 χ^2/NDF : 4422.3/36

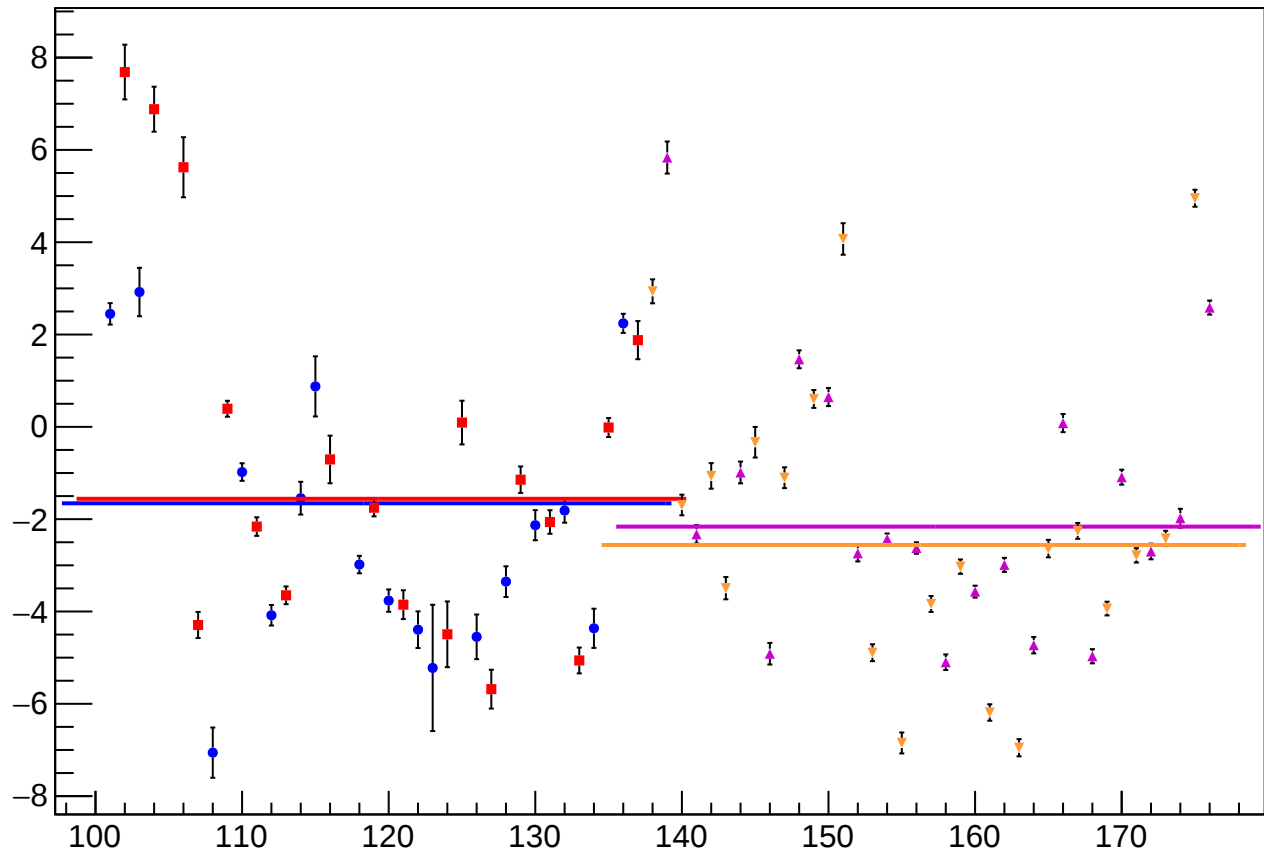
All: 1.367 ± 0.022 χ^2/NDF : 8361.8/73

- sign 1.225 ± 0.030 χ^2/NDF : 3888.5/36

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



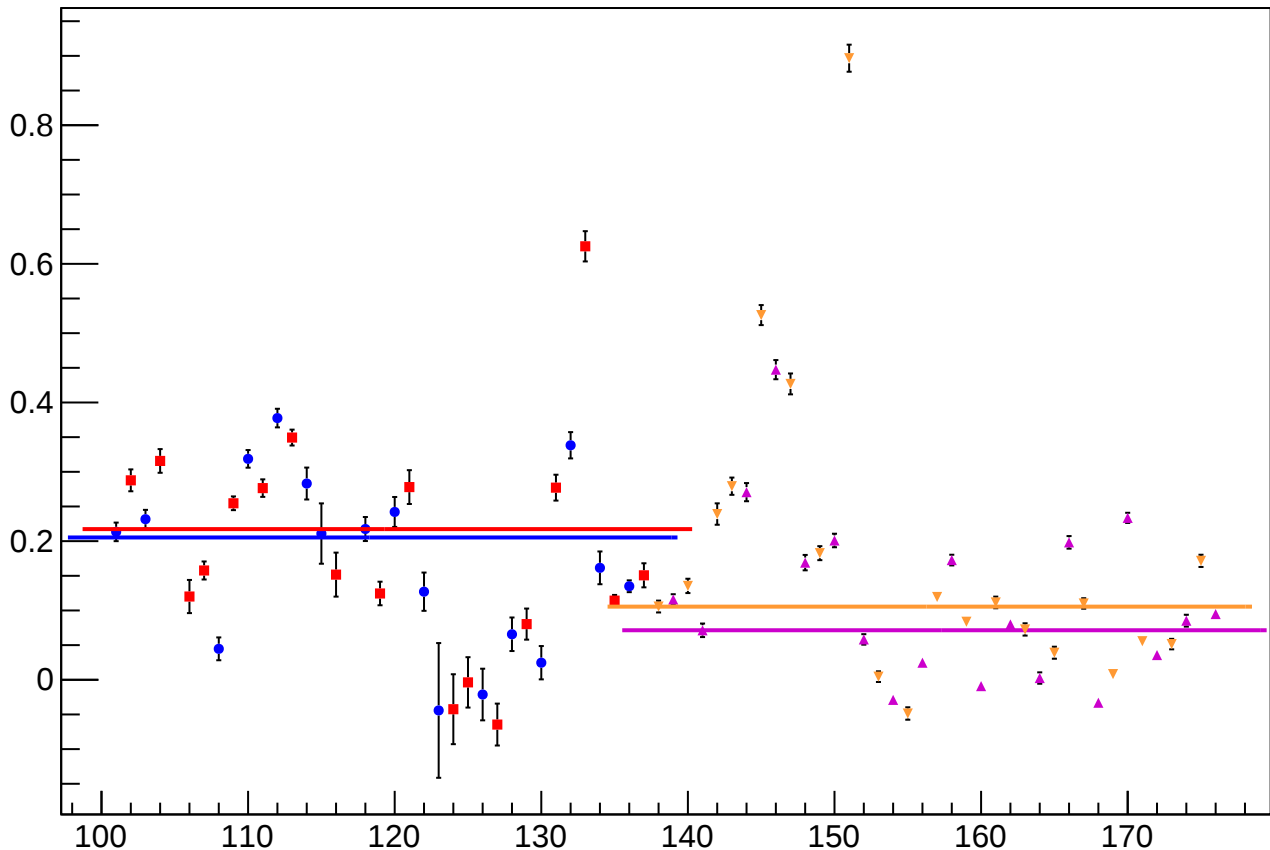
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 $\chi^2/\text{NDF}: 1271.1/16$
 Left Out: -2.558 ± 0.044 $\chi^2/\text{NDF}: 4550.4/19$
 Right Out: -1.558 ± 0.066 $\chi^2/\text{NDF}: 1484.7/17$
 Left In: -2.162 ± 0.039 $\chi^2/\text{NDF}: 3419.4/18$

+ sign -2.309 ± 0.037 $\chi^2/\text{NDF}: 5940.1/36$
 All: -2.142 ± 0.025 $\chi^2/\text{NDF}: 10943.6/73$
 - sign -2.006 ± 0.033 $\chi^2/\text{NDF}: 4966.8/36$

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: 0.106 $\pm$ 0.002 χ^2/NDF : 4206.3/19

Right Out: 0.217 $\pm$ 0.004 χ^2/NDF : 1019.4/17

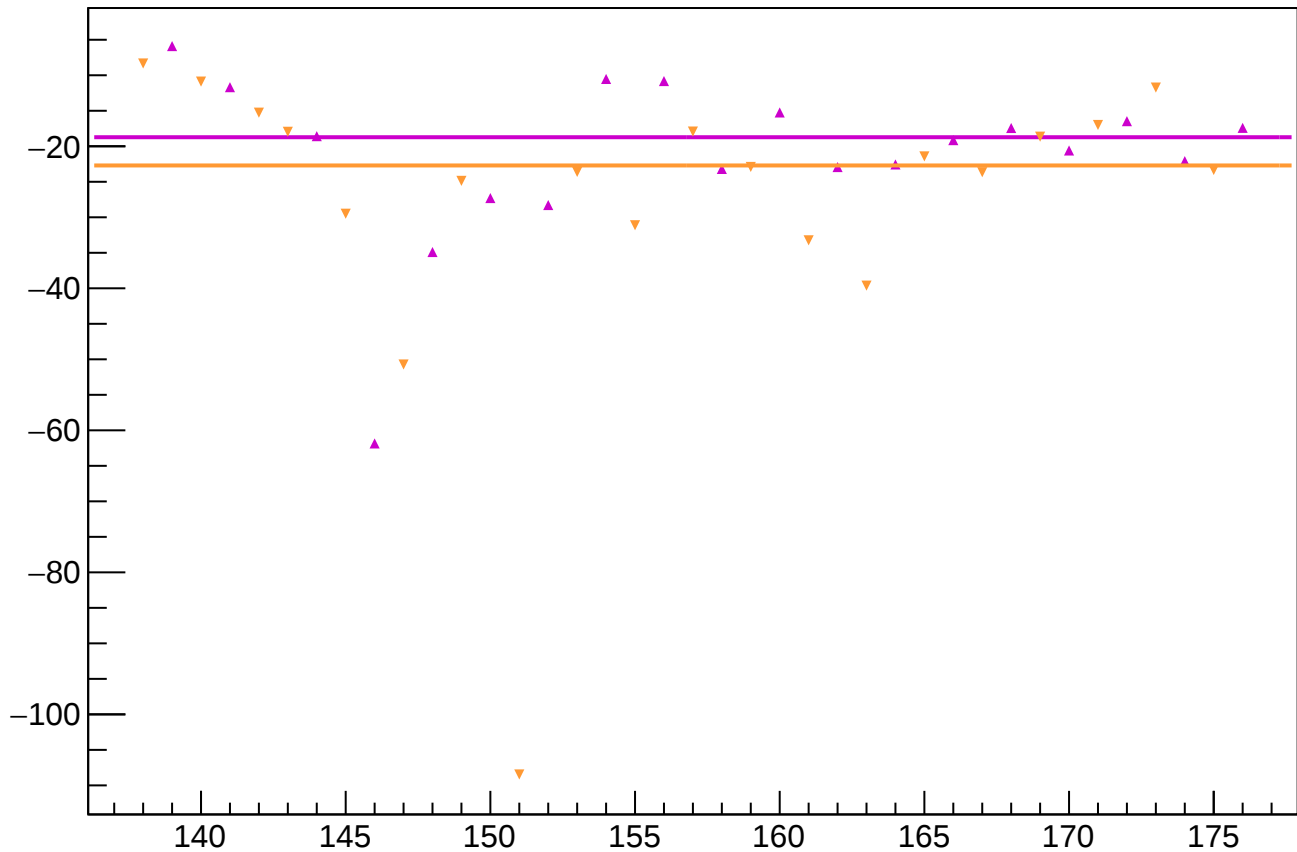
Left In: 0.071 $\pm$ 0.002 χ^2/NDF : 3226.7/18

+ sign 0.124 $\pm$ 0.002 χ^2/NDF : 5301.5/36

All: 0.108 $\pm$ 0.001 χ^2/NDF : 10972.6/73

- sign 0.096 $\pm$ 0.002 χ^2/NDF : 5531.1/36

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.701+/-0.051 χ^2/NDF : 62279.1/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

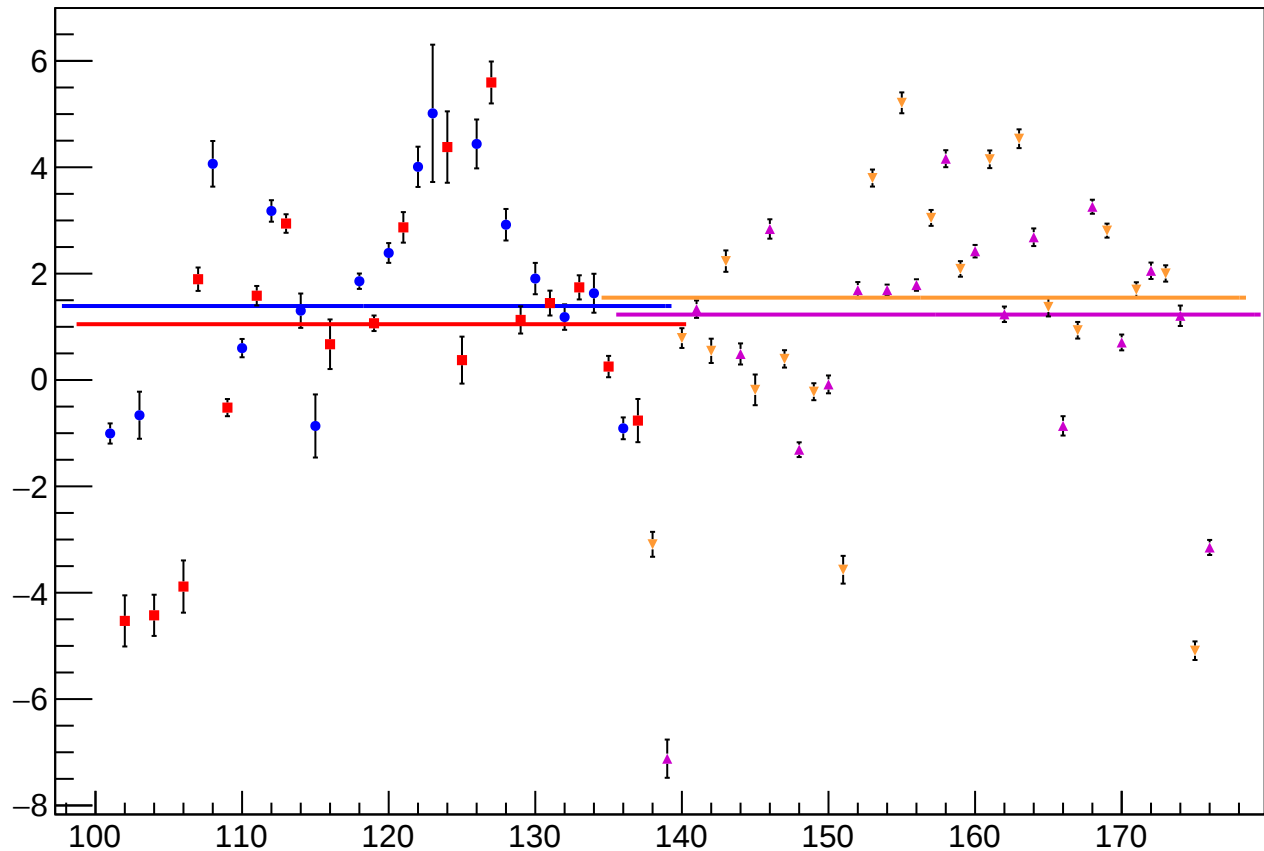
Left In: -18.725+/-0.045 χ^2/NDF : 38374.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.481+/-0.034 χ^2/NDF : 104052.6/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.548 $\pm$ 0.038 χ^2/NDF : 3784.3/19

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

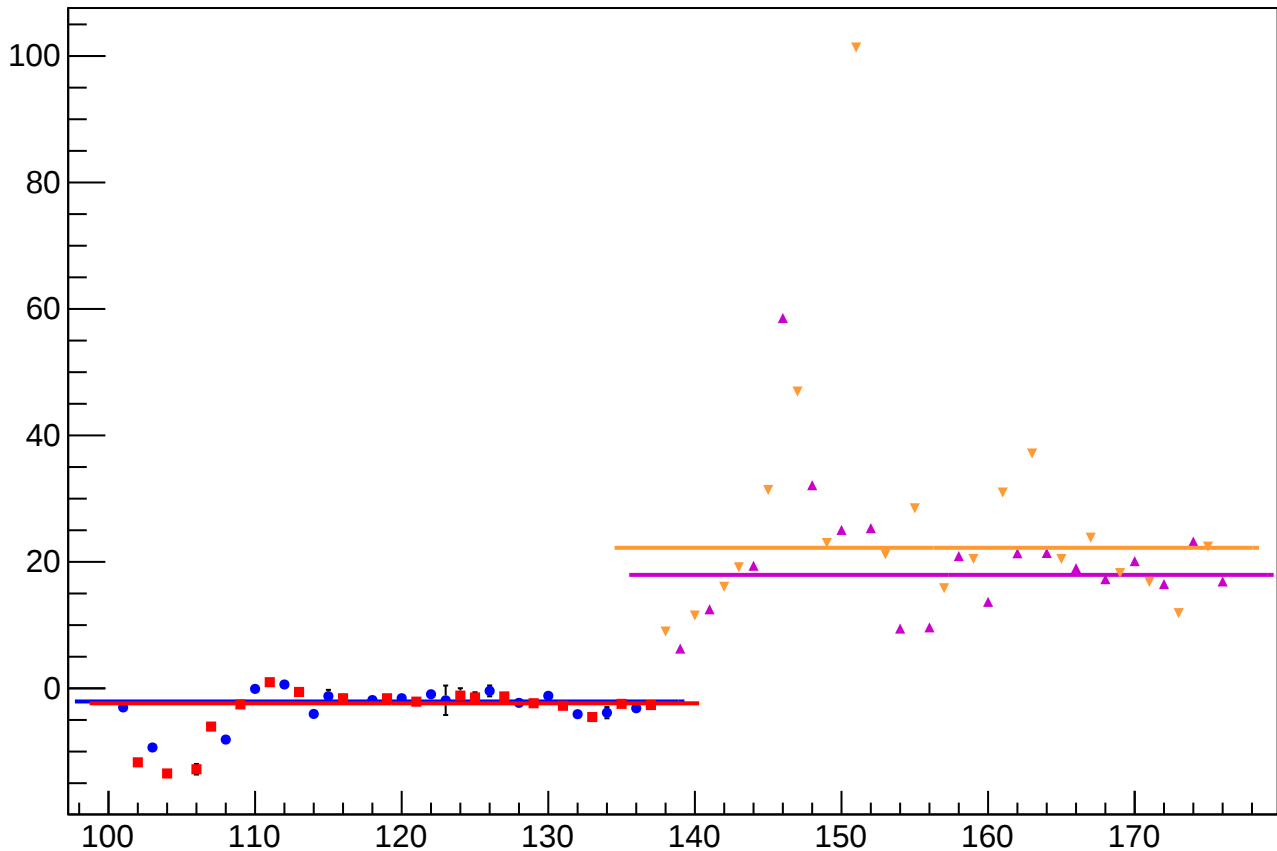
Left In: 1.230 $\pm$ 0.034 χ^2/NDF : 2967.2/18

+ sign 1.503 $\pm$ 0.033 χ^2/NDF : 4418.3/36

All: 1.327 $\pm$ 0.022 χ^2/NDF : 8365.7/73

- sign 1.183 $\pm$ 0.029 χ^2/NDF : 3894.2/36

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 $\chi^2/\text{NDF}: 442.3/16$

Left Out: 22.227 ± 0.051 $\chi^2/\text{NDF}: 55504.3/19$

Right Out: -2.366 ± 0.099 $\chi^2/\text{NDF}: 893.2/17$

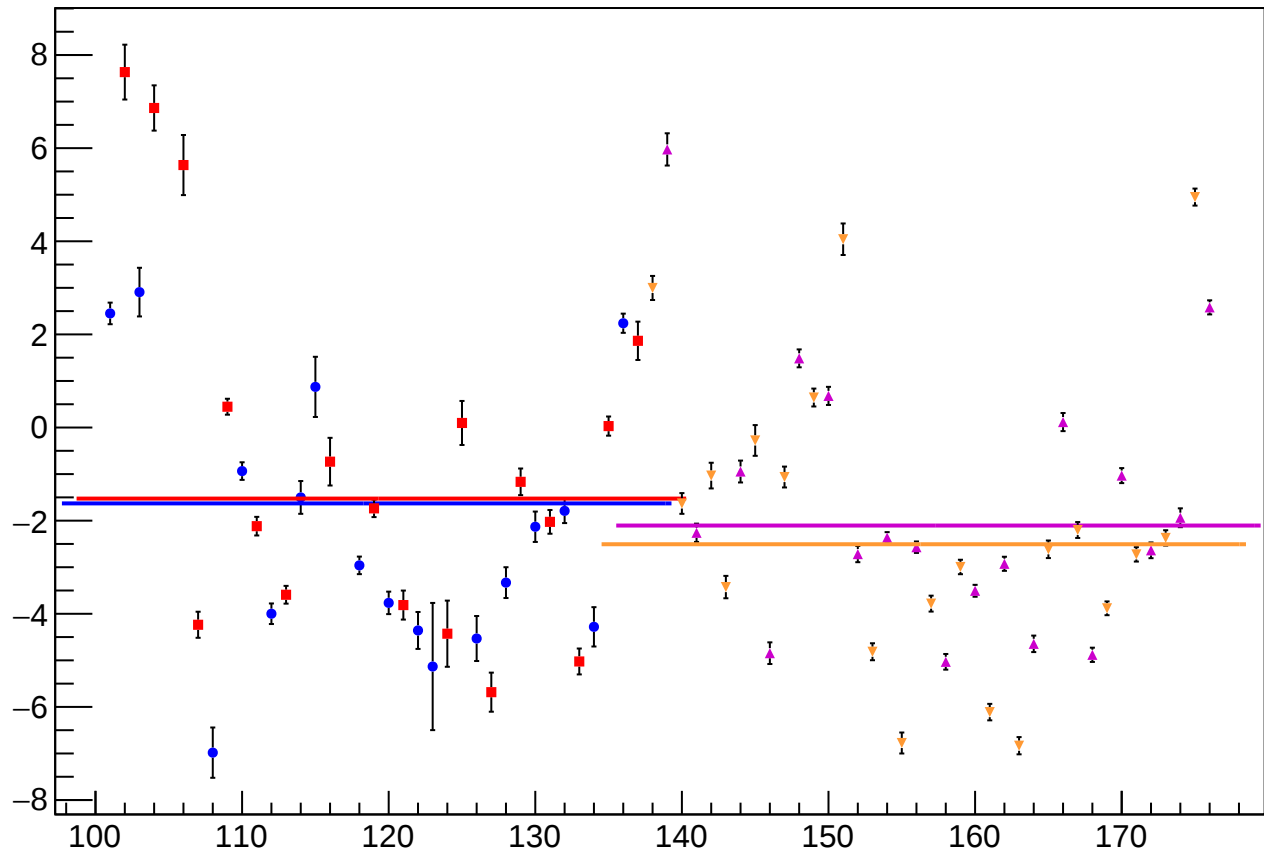
Left In: 17.944 ± 0.044 $\chi^2/\text{NDF}: 36418.7/18$

+ sign 18.013 ± 0.046 $\chi^2/\text{NDF}: 96083.4/36$

All: 16.052 ± 0.030 $\chi^2/\text{NDF}: 171826.3/73$

- sign 14.528 ± 0.040 $\chi^2/\text{NDF}: 72504.4/36$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.506 ± 0.043 χ^2/NDF : 4547.5/19

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

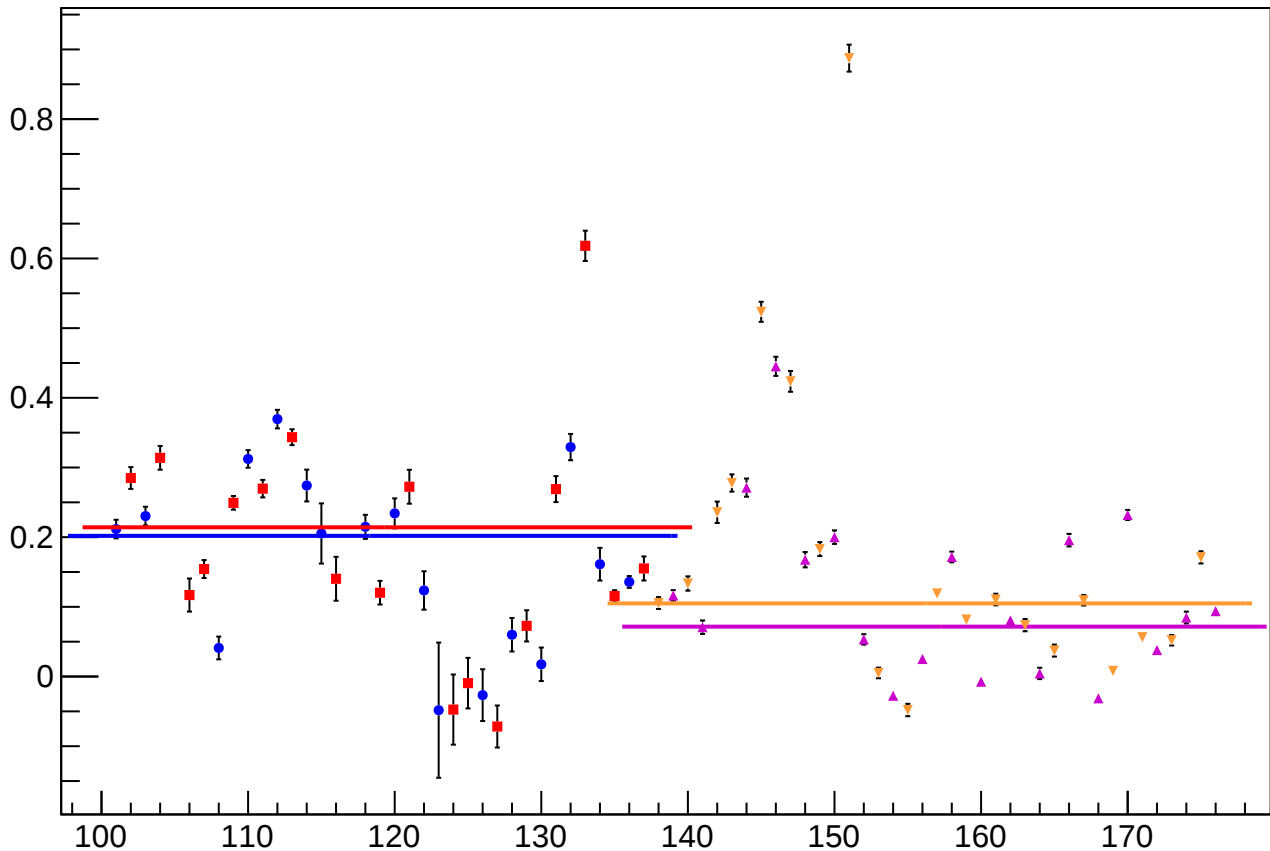
Left In: -2.105 ± 0.038 χ^2/NDF : 3421.7/18

+ sign -2.264 ± 0.037 χ^2/NDF : 5927.1/36

All: -2.094 ± 0.025 χ^2/NDF : 10933.9/73

- sign -1.956 ± 0.033 χ^2/NDF : 4968.1/36

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.105 ± 0.002 χ^2/NDF : 4198.2/19

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

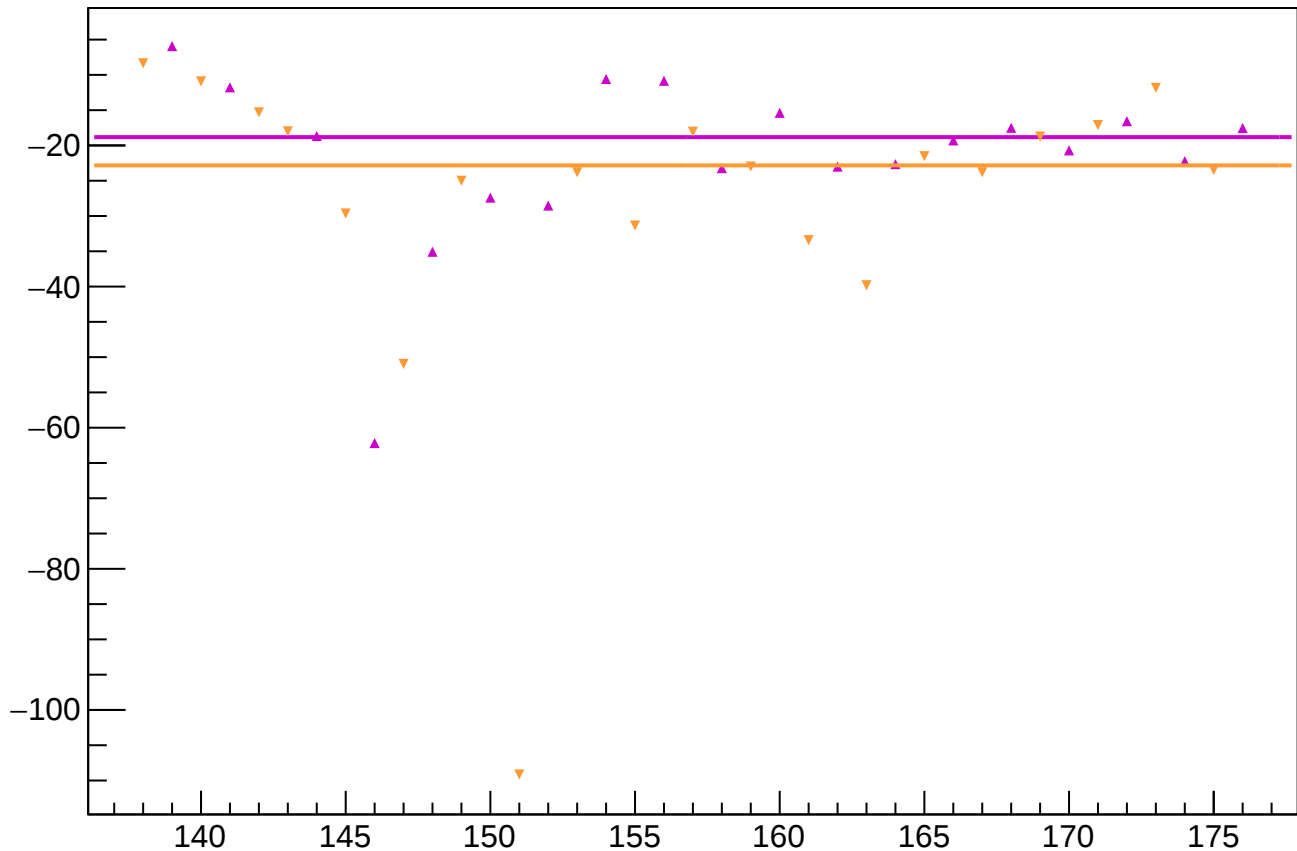
Left In: 0.072 ± 0.002 χ^2/NDF : 3198.8/18

+ sign 0.123 ± 0.002 χ^2/NDF : 5255.5/36

All: 0.107 ± 0.001 χ^2/NDF : 10831.5/73

- sign 0.096 ± 0.002 χ^2/NDF : 5440.6/36

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -22.826+/-0.051 χ^2 /NDF: 62394.2/19

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

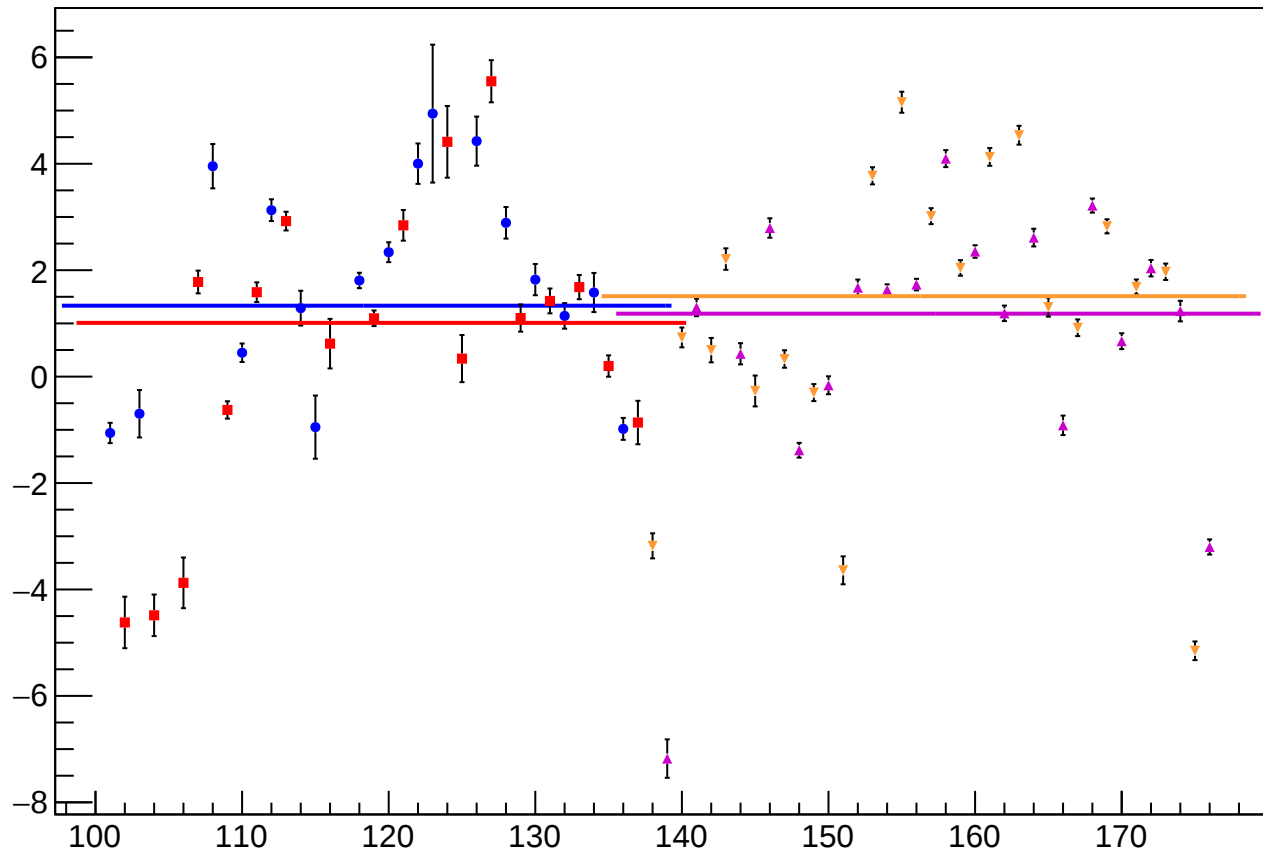
Left In: -18.823+/-0.046 χ^2 /NDF: 38432.5/18

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -20.590+/-0.034 χ^2 /NDF: 104243.7/38

- 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: 1.511 ± 0.039 χ^2/NDF : 3803.8/19

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

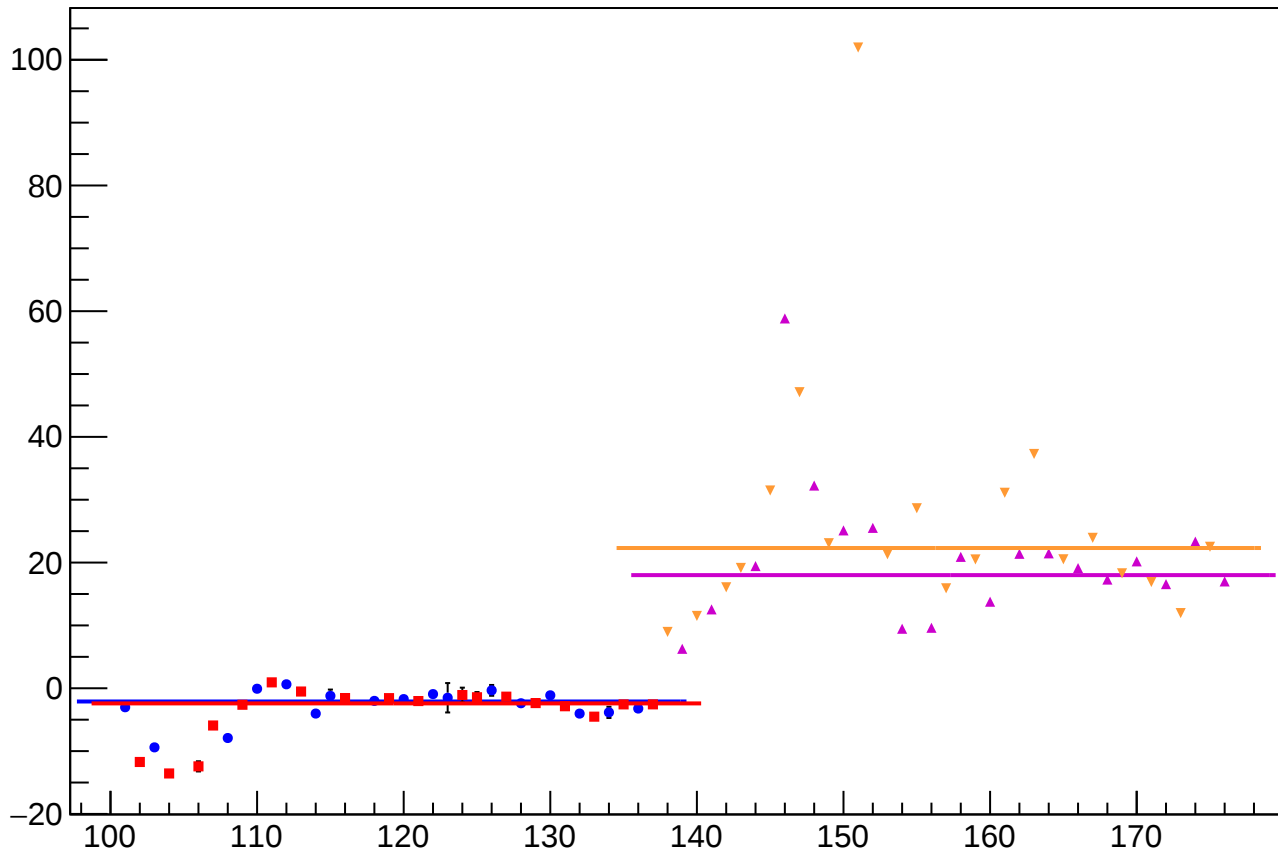
Left In: 1.183 ± 0.034 χ^2/NDF : 2945.8/18

+ sign 1.461 ± 0.033 χ^2/NDF : 4444.5/36

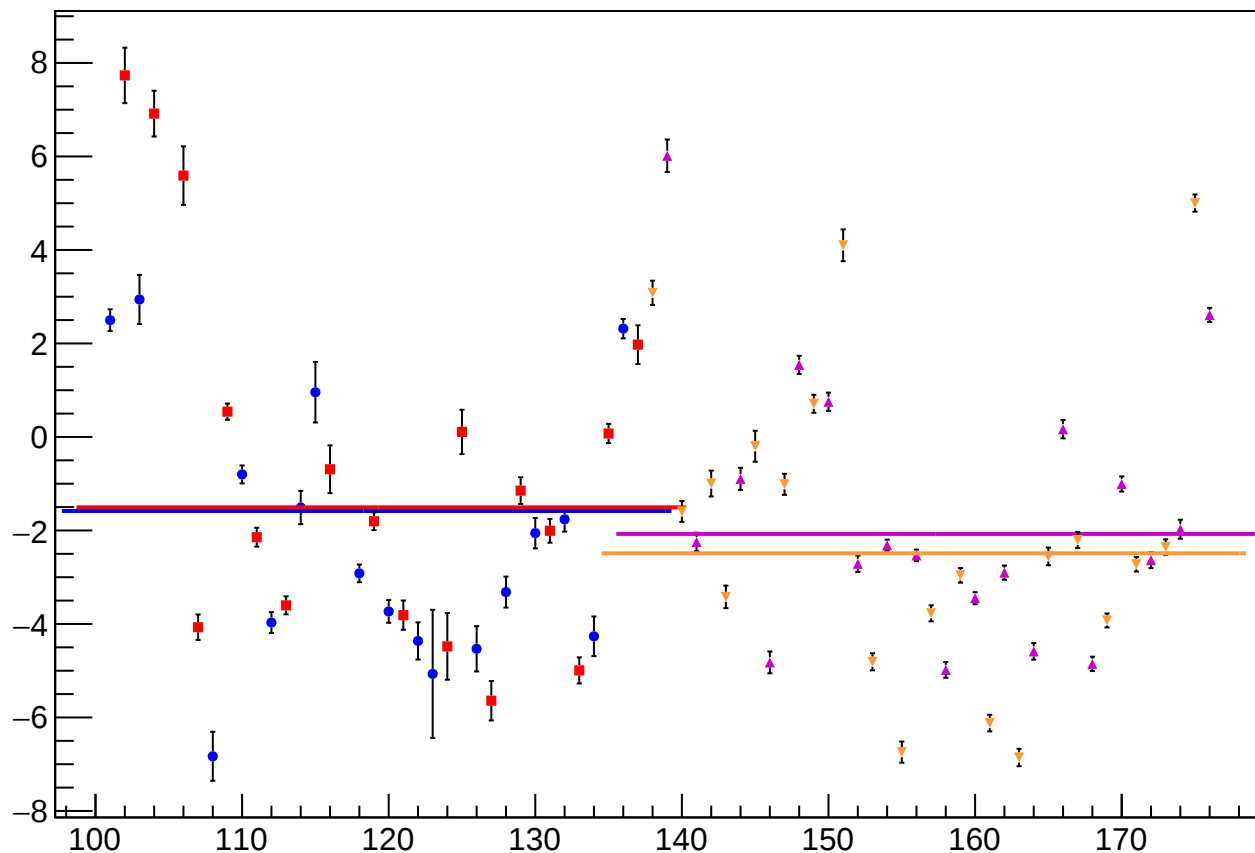
All: 1.283 ± 0.022 χ^2/NDF : 8380.8/73

- sign 1.138 ± 0.030 χ^2/NDF : 3882.7/36

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.488 $\pm$ 0.043 χ^2/NDF : 4576.0/19

Right Out: -1.506 $\pm$ 0.066 χ^2/NDF : 1499.8/17

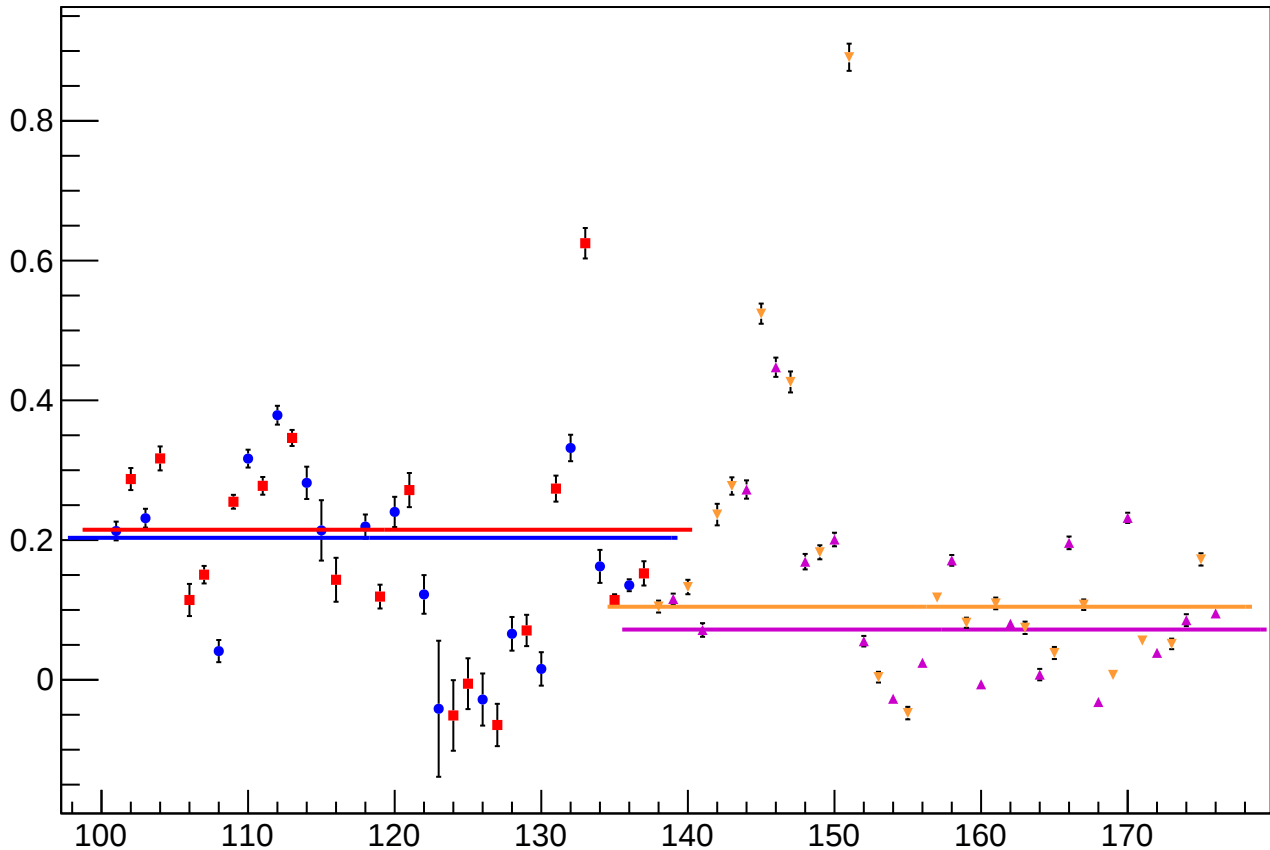
Left In: -2.074 $\pm$ 0.039 χ^2/NDF : 3395.4/18

+ sign -2.239 $\pm$ 0.037 χ^2/NDF : 5967.4/36

All: -2.067 $\pm$ 0.025 χ^2/NDF : 10957.5/73

- sign -1.928 $\pm$ 0.033 χ^2/NDF : 4951.0/36

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.105 $\pm$ 0.002 χ^2/NDF : 4188.8/19

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1033.0/17

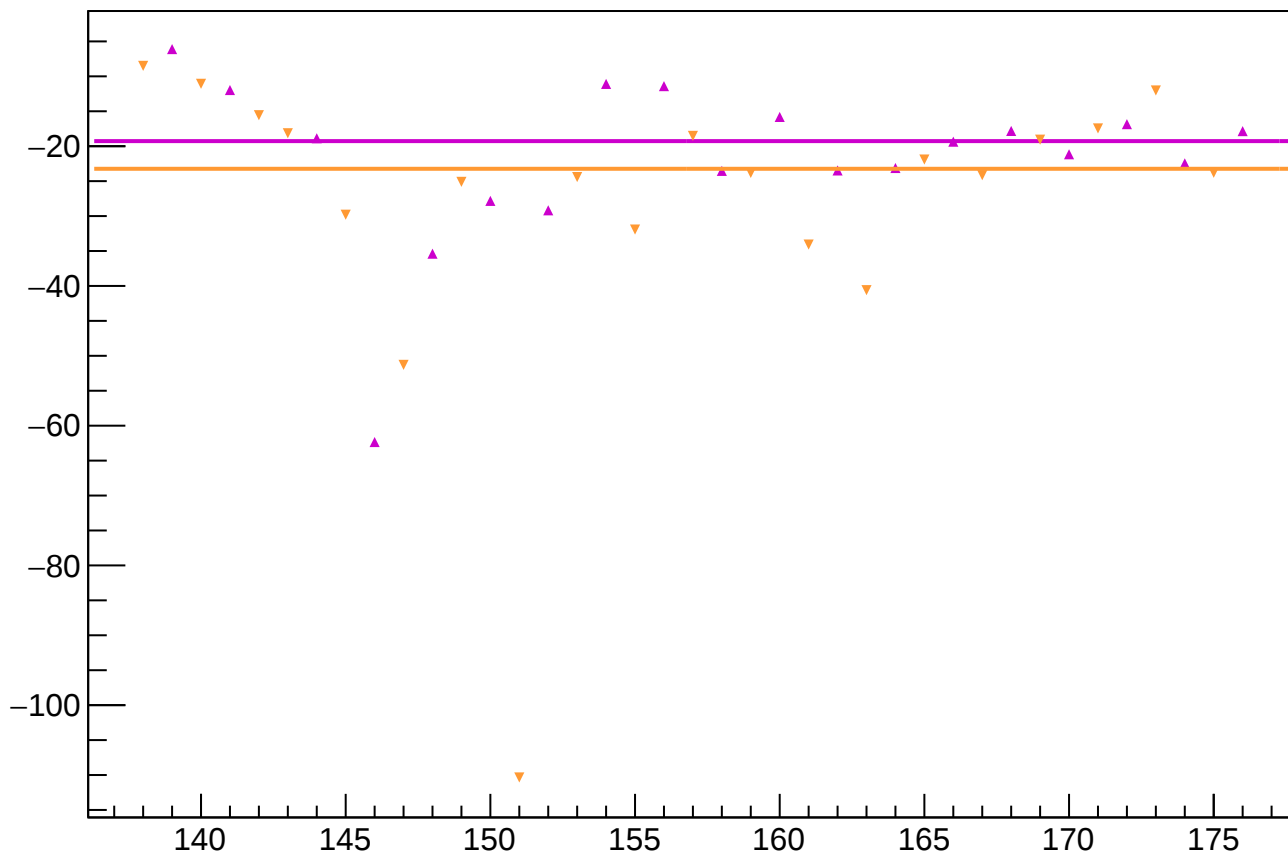
Left In: 0.072 $\pm$ 0.002 χ^2/NDF : 3178.2/18

+ sign 0.123 $\pm$ 0.002 χ^2/NDF : 5287.1/36

All: 0.107 $\pm$ 0.001 χ^2/NDF : 10866.6/73

- sign 0.096 $\pm$ 0.002 χ^2/NDF : 5450.6/36

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.231+/-0.052 χ^2/NDF : 62244.6/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

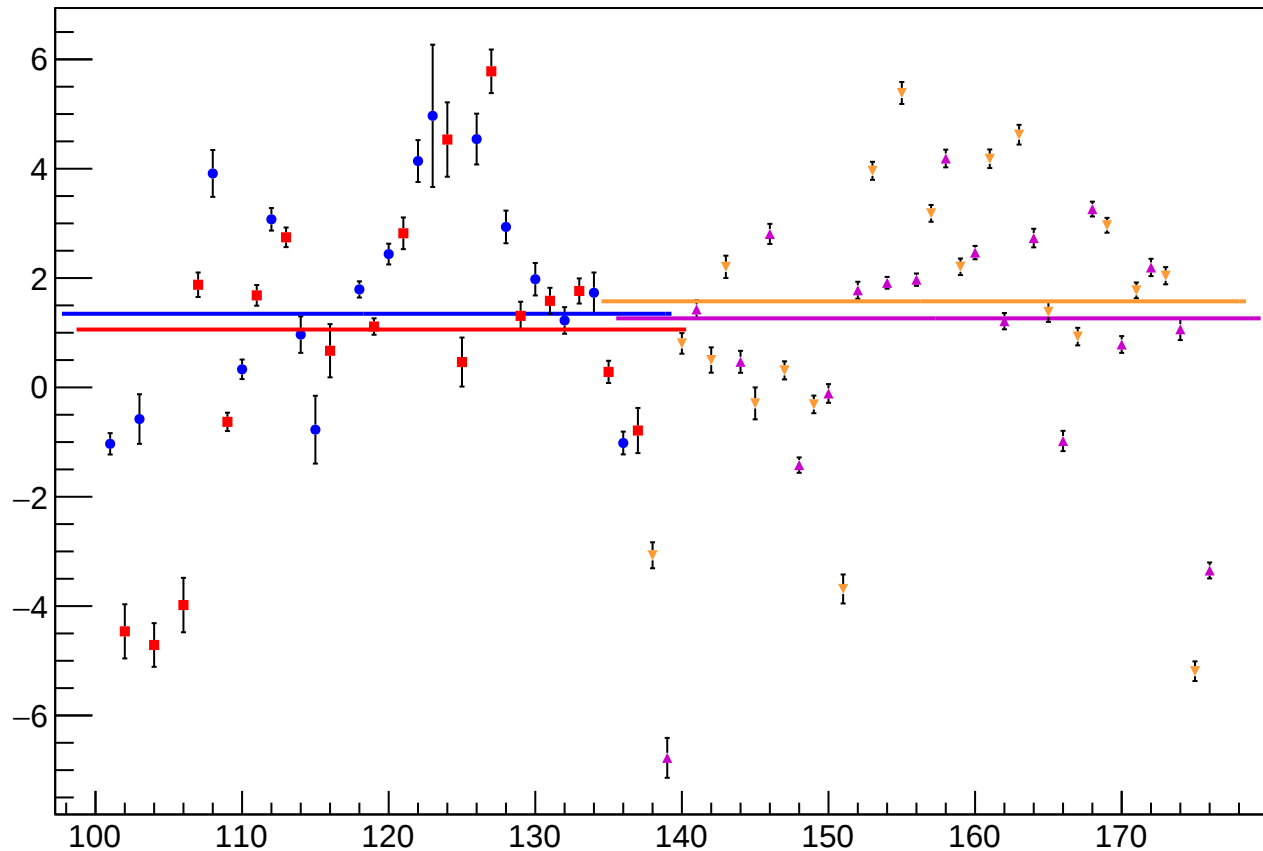
Left In: -19.271+/-0.047 χ^2/NDF : 37308.2/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.028+/-0.035 χ^2/NDF : 102758.0/38

- 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: 1.575 $\pm$ 0.039 χ^2 /NDF: 3834.2/19

Right Out: 1.059 $\pm$ 0.059 χ^2 /NDF: 905.3/17

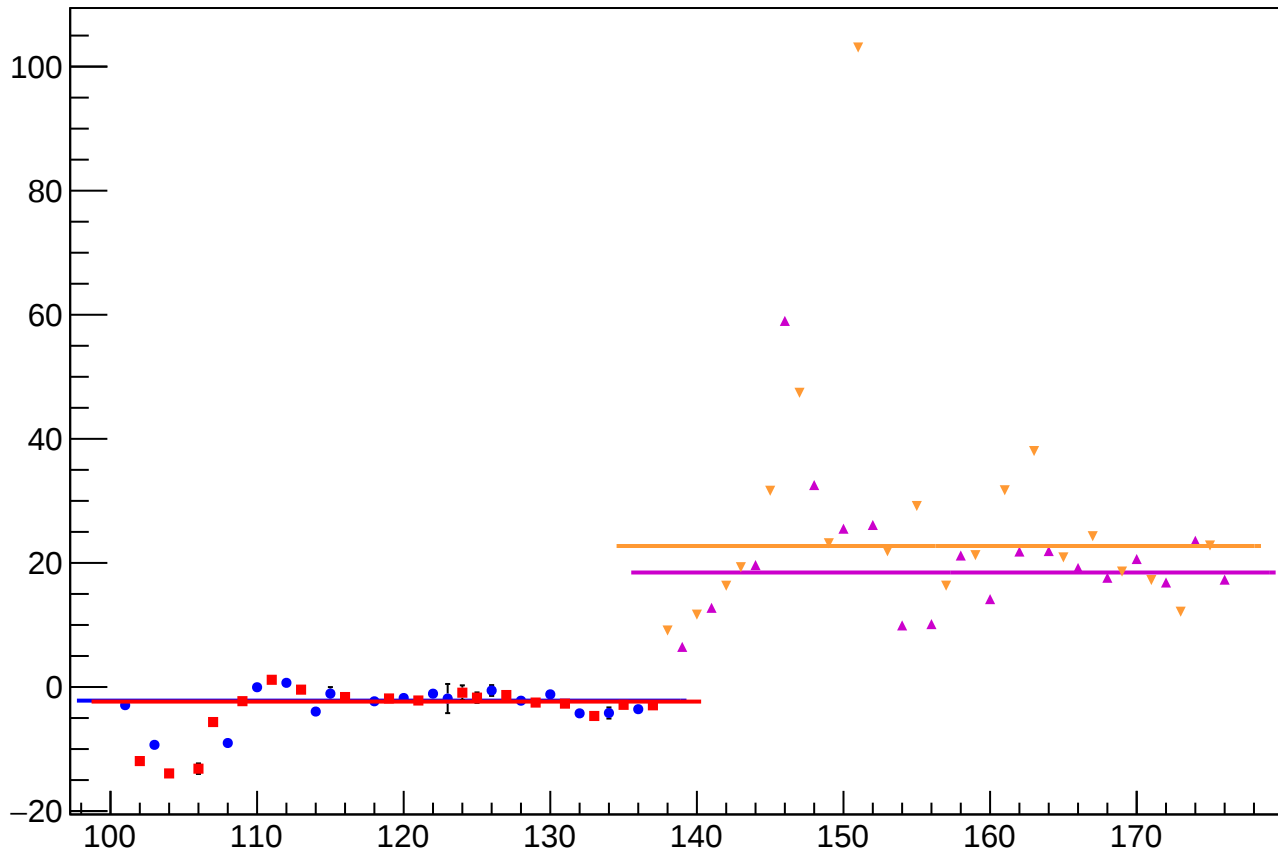
Left In: 1.263 $\pm$ 0.035 χ^2 /NDF: 2991.6/18

+ sign 1.510 $\pm$ 0.033 χ^2 /NDF: 4473.9/36

All: 1.345 $\pm$ 0.022 χ^2 /NDF: 8424.0/73

- sign 1.210 $\pm$ 0.030 χ^2 /NDF: 3905.7/36

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: 22.727 ± 0.052 $\chi^2/\text{NDF}: 55346.2/19$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

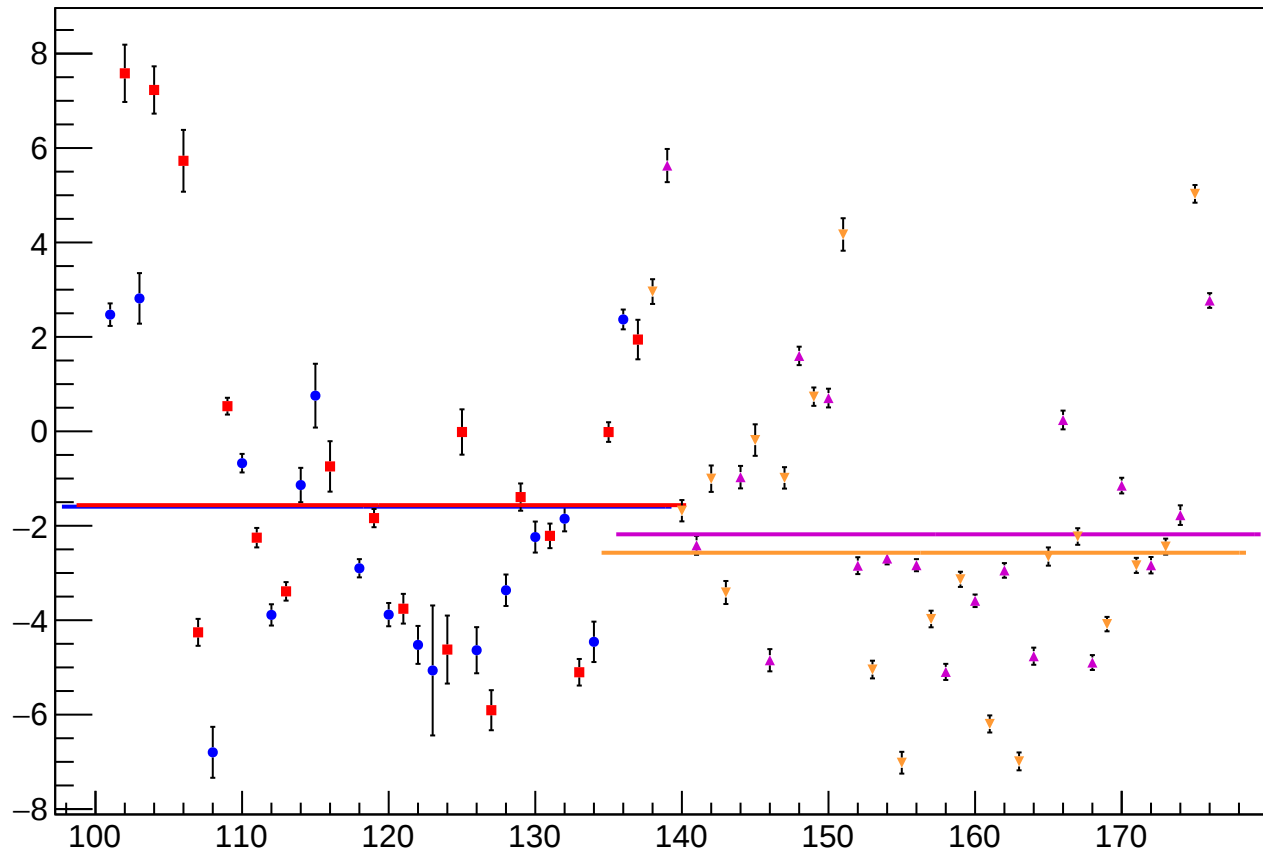
Left In: 18.455 ± 0.046 $\chi^2/\text{NDF}: 35209.4/18$

+ sign 18.399 ± 0.047 $\chi^2/\text{NDF}: 96105.6/36$

All: 16.462 ± 0.031 $\chi^2/\text{NDF}: 170283.9/73$

- sign 14.944 ± 0.042 $\chi^2/\text{NDF}: 71153.0/36$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 $\pm$ 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.571 $\pm$ 0.044 χ^2/NDF : 4598.6/19

Right Out: -1.564 $\pm$ 0.067 χ^2/NDF : 1461.9/17

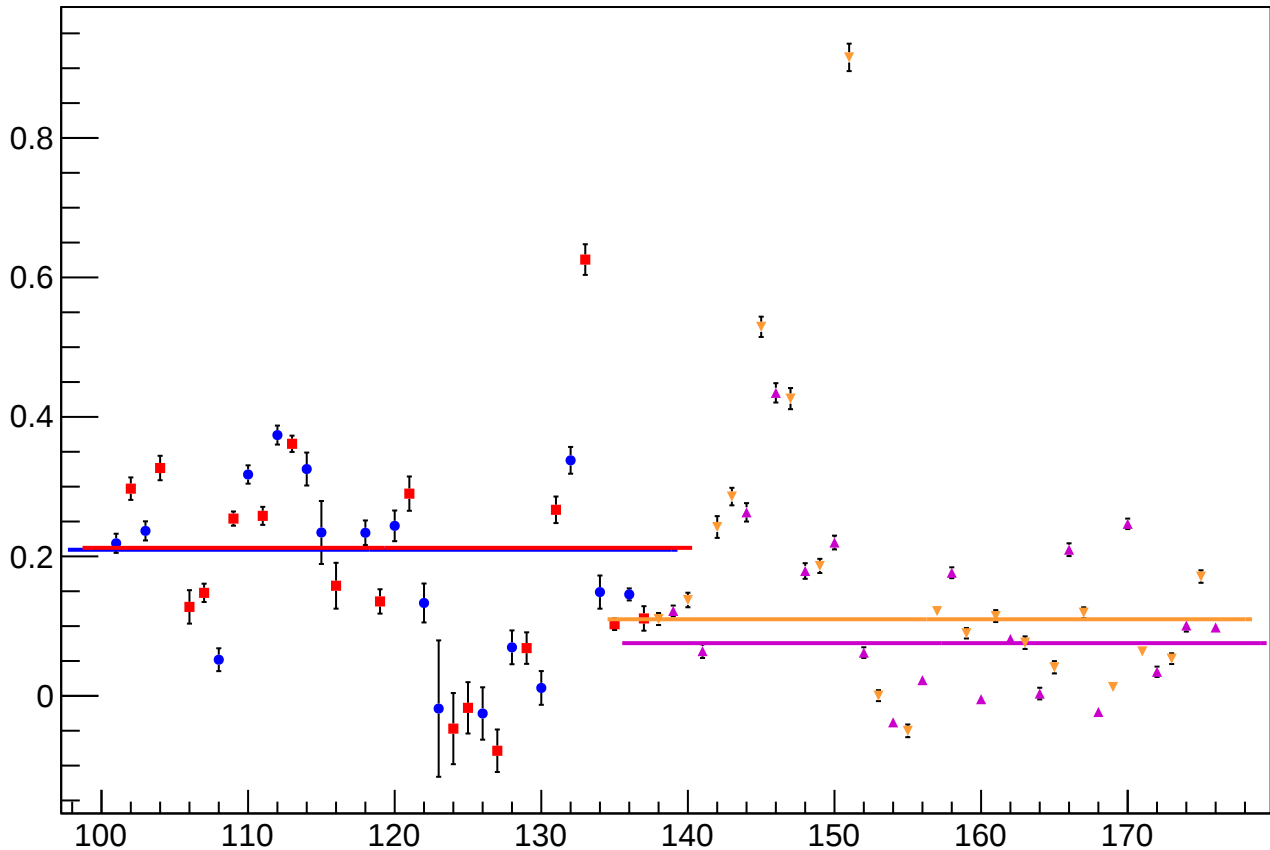
Left In: -2.181 $\pm$ 0.040 χ^2/NDF : 3431.5/18

+ sign -2.301 $\pm$ 0.038 χ^2/NDF : 5988.0/36

All: -2.147 $\pm$ 0.025 χ^2/NDF : 10974.8/73

- sign -2.021 $\pm$ 0.034 χ^2/NDF : 4956.4/36

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.110 $\pm$ 0.002 χ^2 /NDF: 4208.7/19

Right Out: 0.212 $\pm$ 0.004 χ^2 /NDF: 1096.9/17

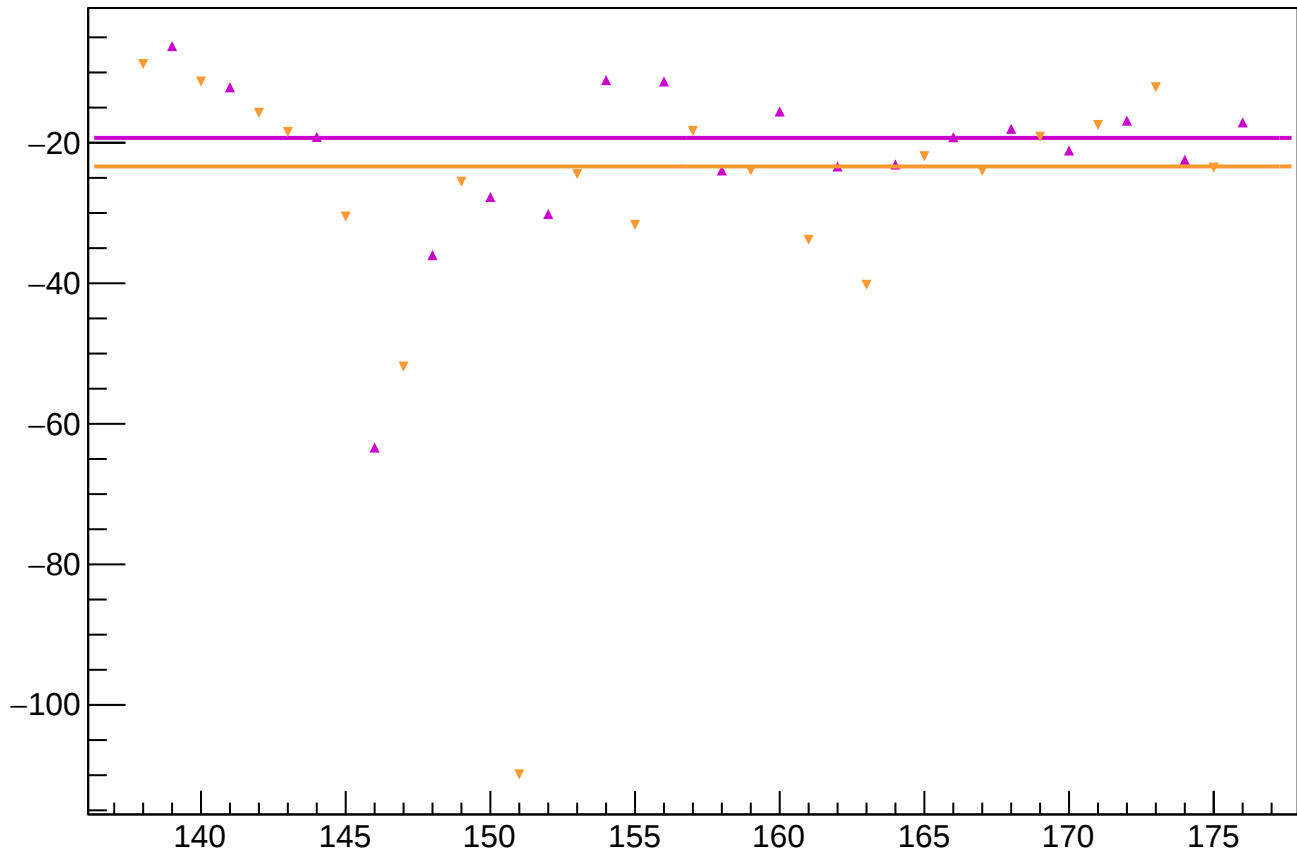
Left In: 0.076 $\pm$ 0.002 χ^2 /NDF: 3273.4/18

+ sign 0.128 $\pm$ 0.002 χ^2 /NDF: 5265.0/36

All: 0.111 $\pm$ 0.001 χ^2 /NDF: 10872.6/73

- sign 0.099 $\pm$ 0.002 χ^2 /NDF: 5457.3/36

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.372+/-0.053 χ^2/NDF : 61009.4/19

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

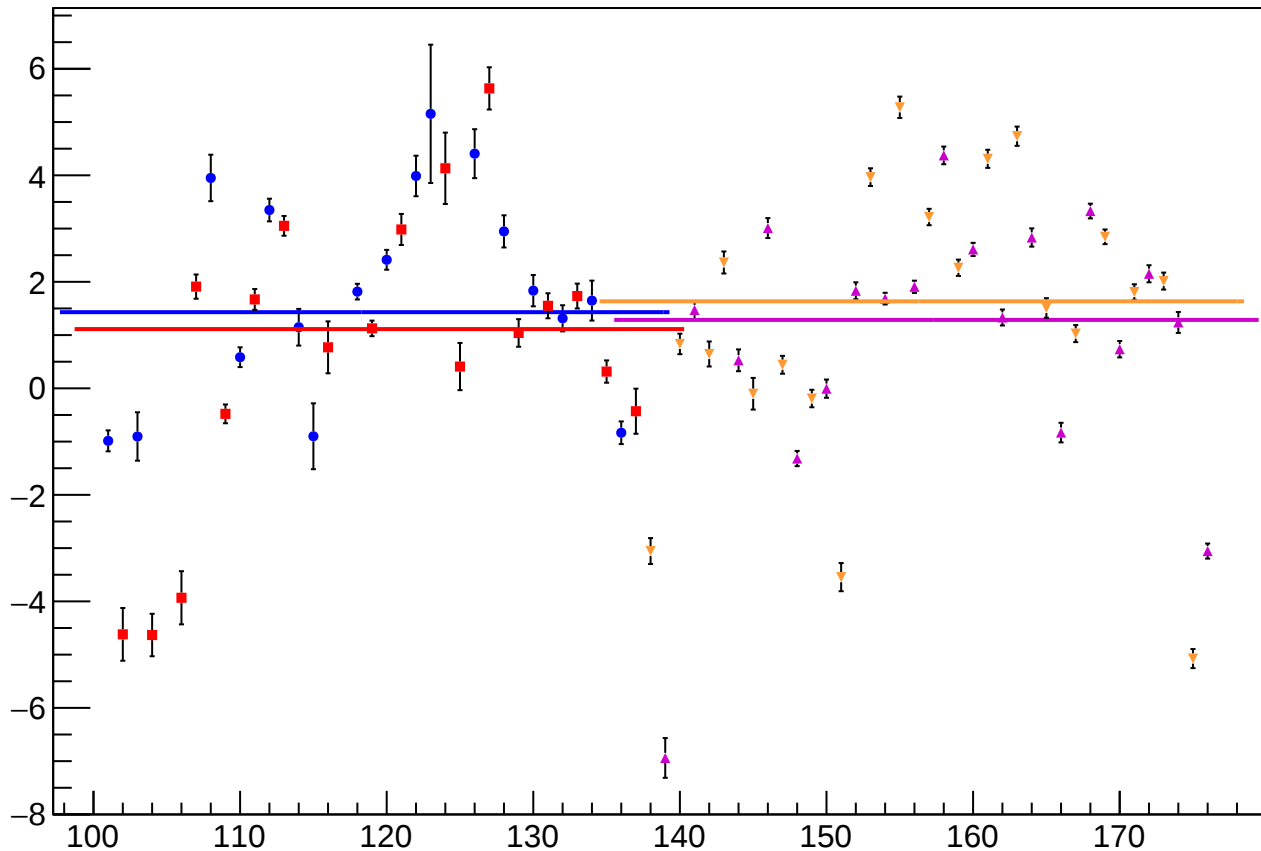
Left In: -19.309+/-0.047 χ^2/NDF : 37671.7/18

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.110+/-0.035 χ^2/NDF : 101994.0/38

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 $\chi^2/\text{NDF}: 598.0/16$

Left Out: 1.634 ± 0.040 $\chi^2/\text{NDF}: 3700.6/19$

Right Out: 1.113 ± 0.060 $\chi^2/\text{NDF}: 887.6/17$

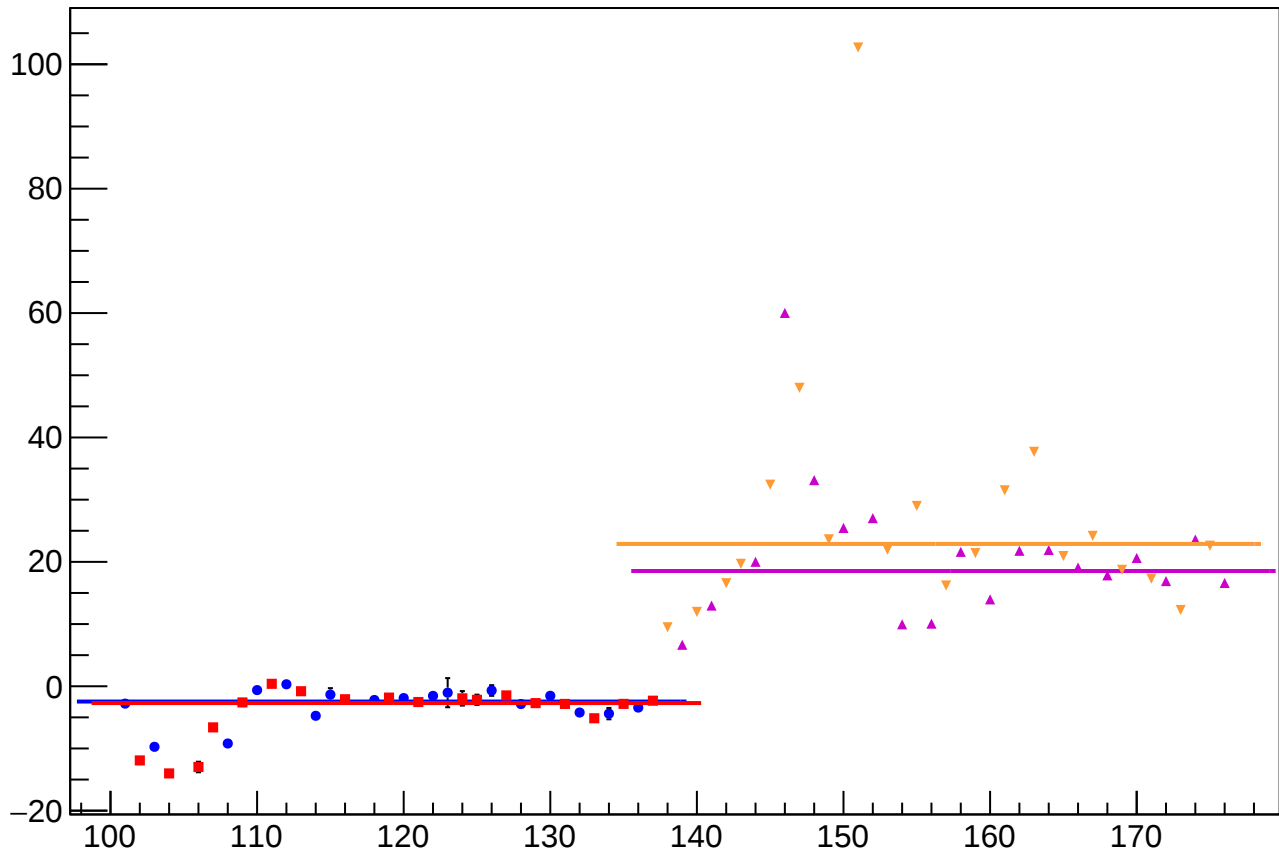
Left In: 1.285 ± 0.035 $\chi^2/\text{NDF}: 2904.0/18$

+ sign 1.576 ± 0.034 $\chi^2/\text{NDF}: 4306.2/36$

All: 1.392 ± 0.023 $\chi^2/\text{NDF}: 8158.5/73$

- sign 1.240 ± 0.031 $\chi^2/\text{NDF}: 3797.7/36$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 22.883 ± 0.052 χ^2/NDF : 54361.6/19

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

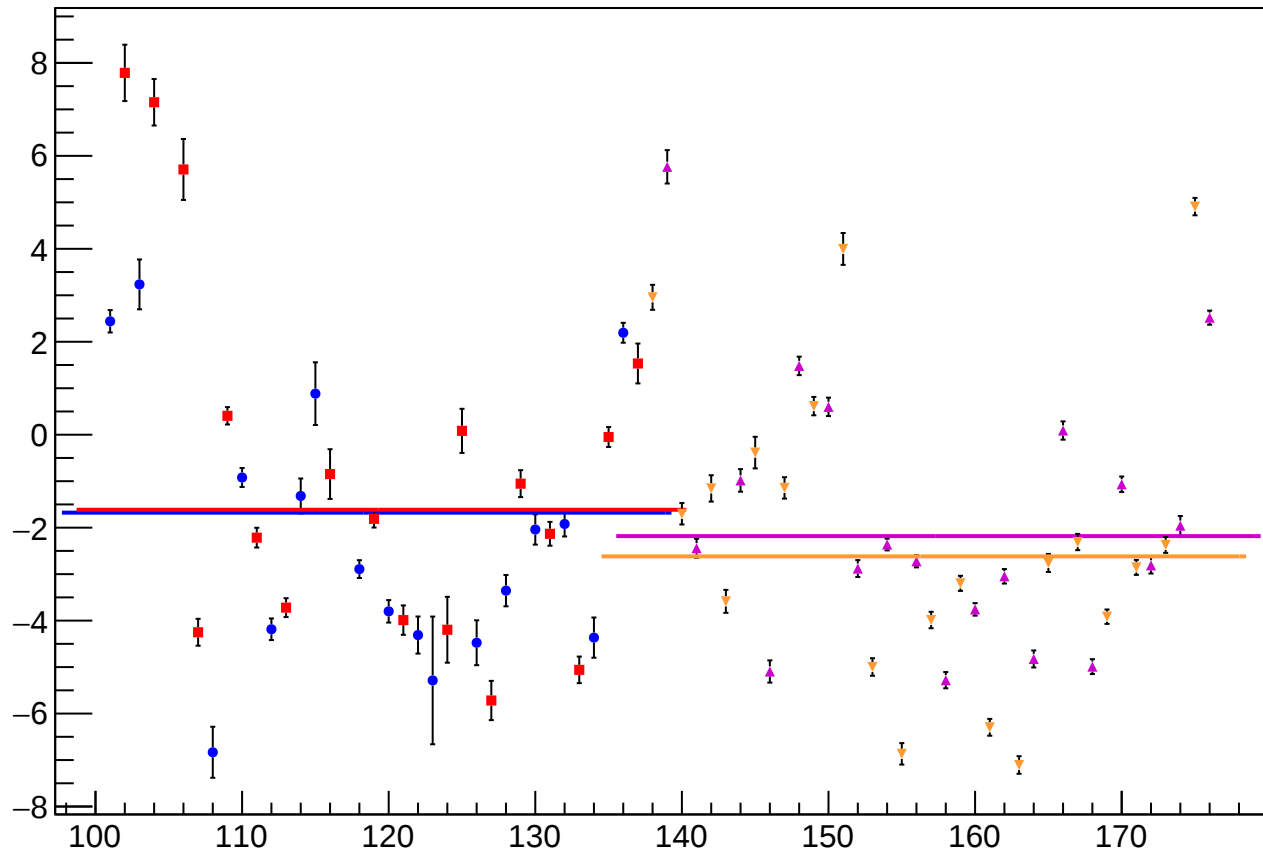
Left In: 18.532 ± 0.046 χ^2/NDF : 35571.3/18

+ sign 18.527 ± 0.047 χ^2/NDF : 95293.2/36

All: 16.565 ± 0.032 χ^2/NDF : 169826.6/73

- sign 15.025 ± 0.042 χ^2/NDF : 71488.5/36

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677+/-0.072 χ^2/NDF : 1204.7/16

Left Out: -2.618+/-0.045 χ^2/NDF : 4448.7/19

Right Out: -1.615+/-0.068 χ^2/NDF : 1427.3/17

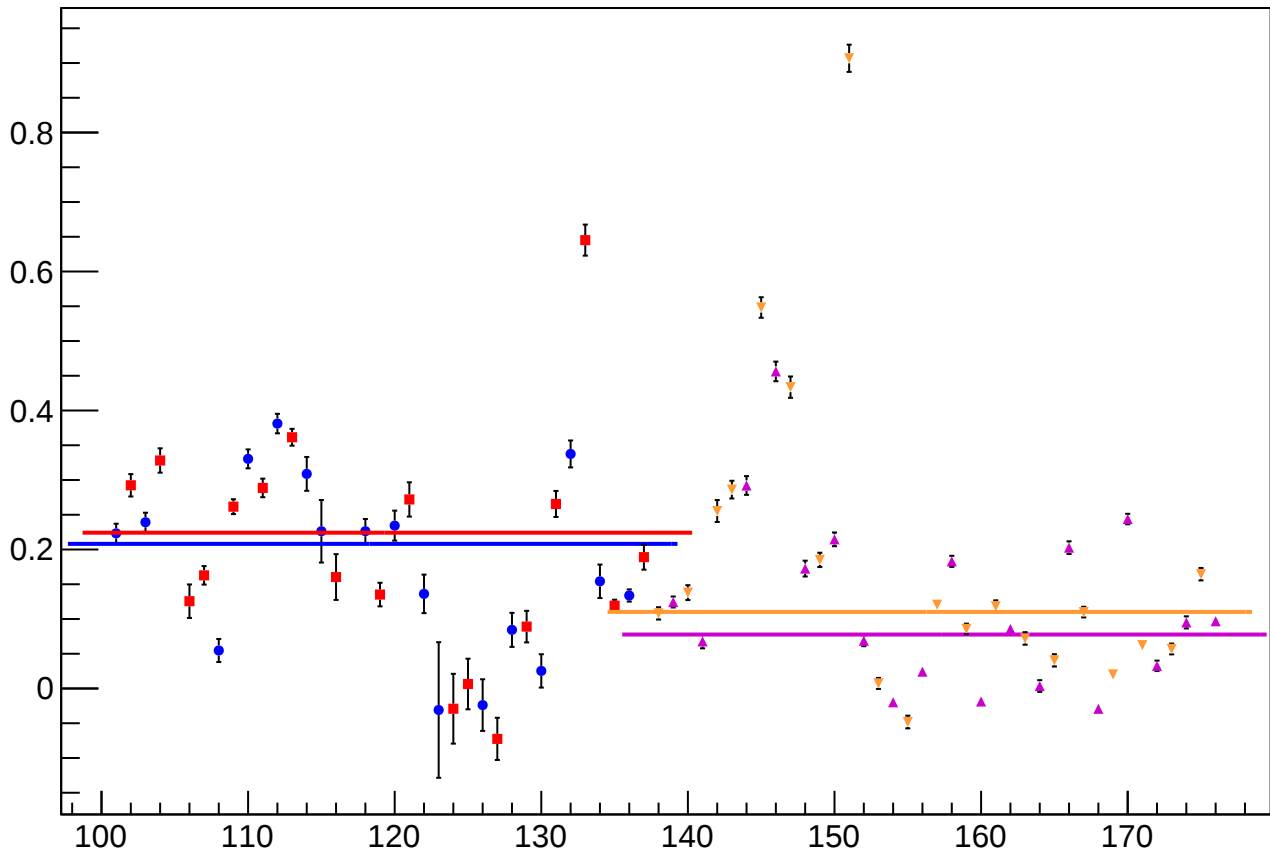
Left In: -2.182+/-0.040 χ^2/NDF : 3387.6/18

+ sign -2.358+/-0.038 χ^2/NDF : 5775.6/36

All: -2.181+/-0.026 χ^2/NDF : 10681.6/73

- sign -2.036+/-0.034 χ^2/NDF : 4866.7/36

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.110 ± 0.002 χ^2/NDF : 4169.2/19

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.078 ± 0.002 χ^2/NDF : 3241.1/18

+ sign 0.128 ± 0.002 χ^2/NDF : 5200.7/36

All: 0.113 ± 0.001 χ^2/NDF : 10756.6/73

- sign 0.102 ± 0.002 χ^2/NDF : 5440.9/36