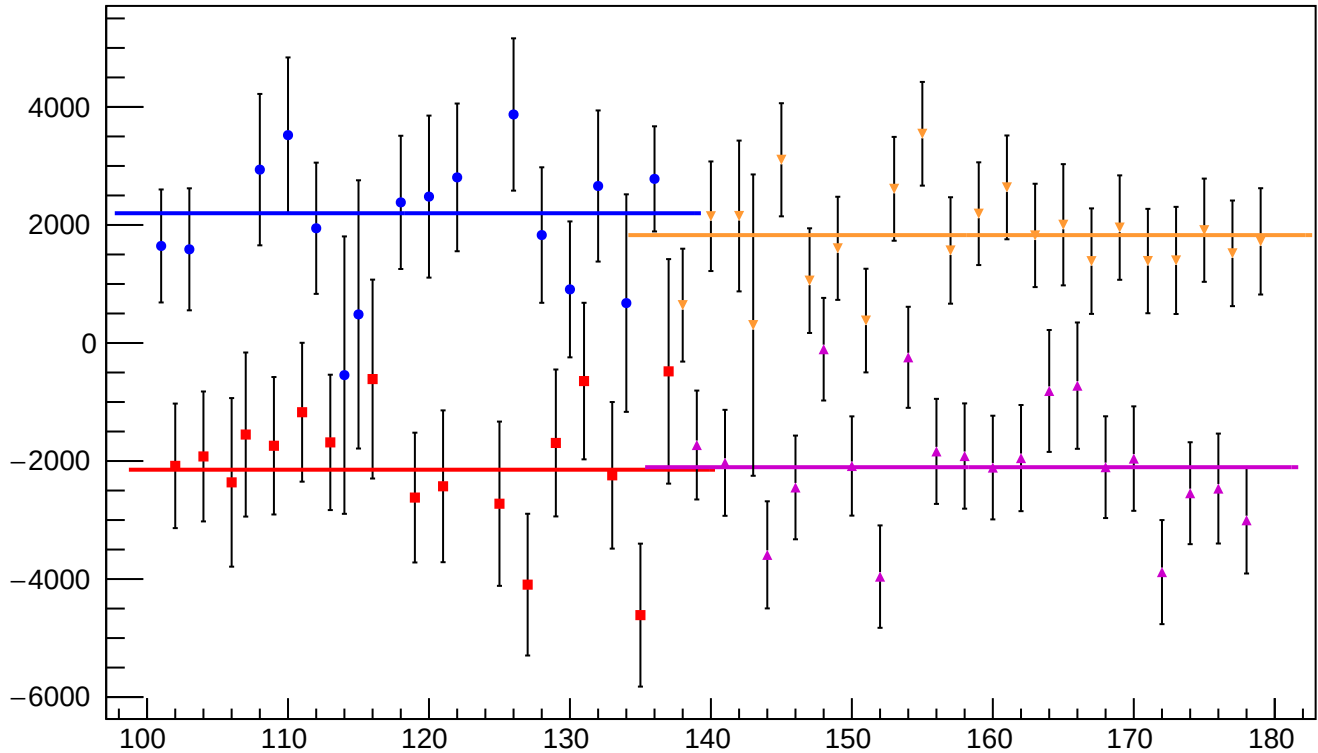


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1828.059+/-198.127

χ^2/NDF : 14.0/21

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -2104.498+/-200.634

χ^2/NDF : 26.5/19

+ sign 1937.209+/-166.433

χ^2/NDF : 23.6/37

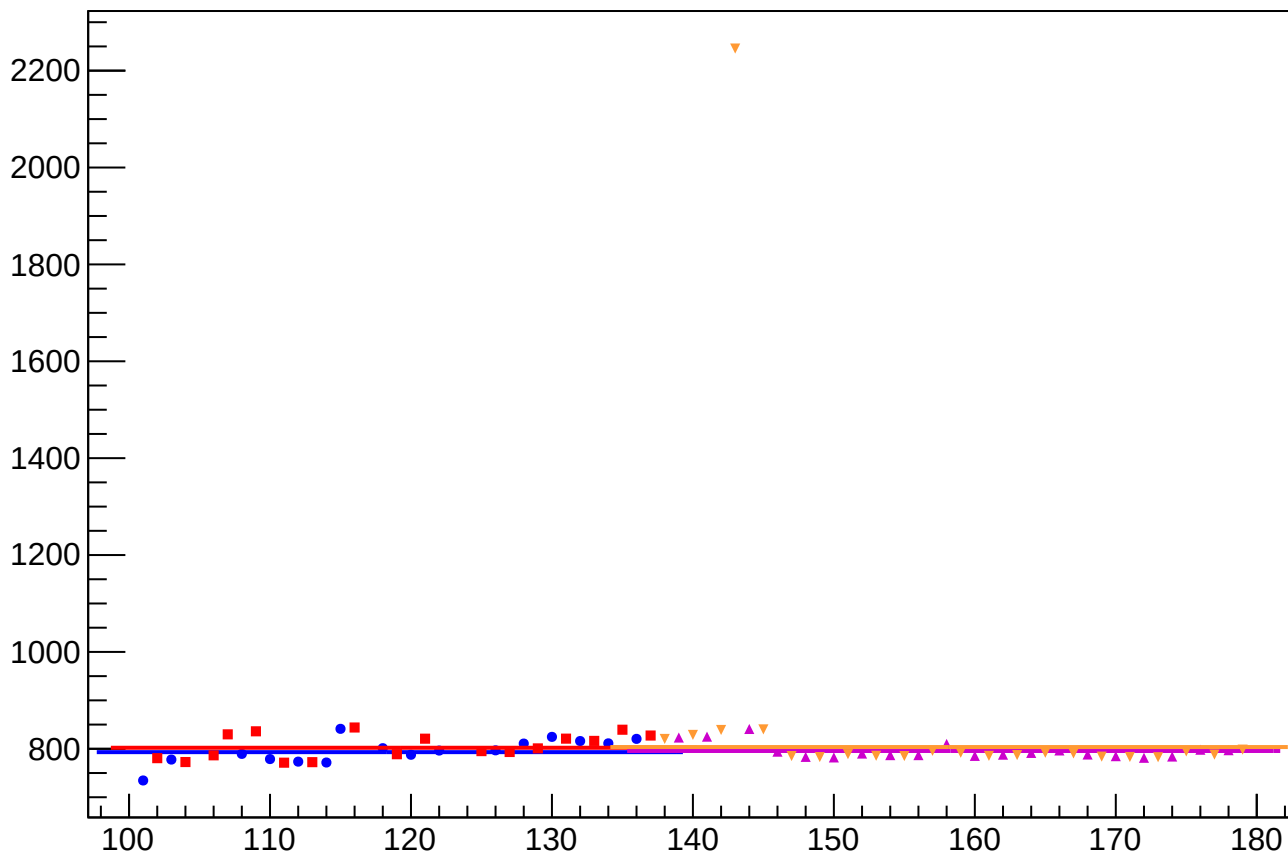
All: -76.088+/-118.092

χ^2/NDF : 356.2/74

- sign -2117.392+/-167.587

χ^2/NDF : 37.9/36

dit_asym_us_avg_rms vs Slug



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

Left Out: 803.601+/-0.140 χ^2/NDF : 655652.8/21

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

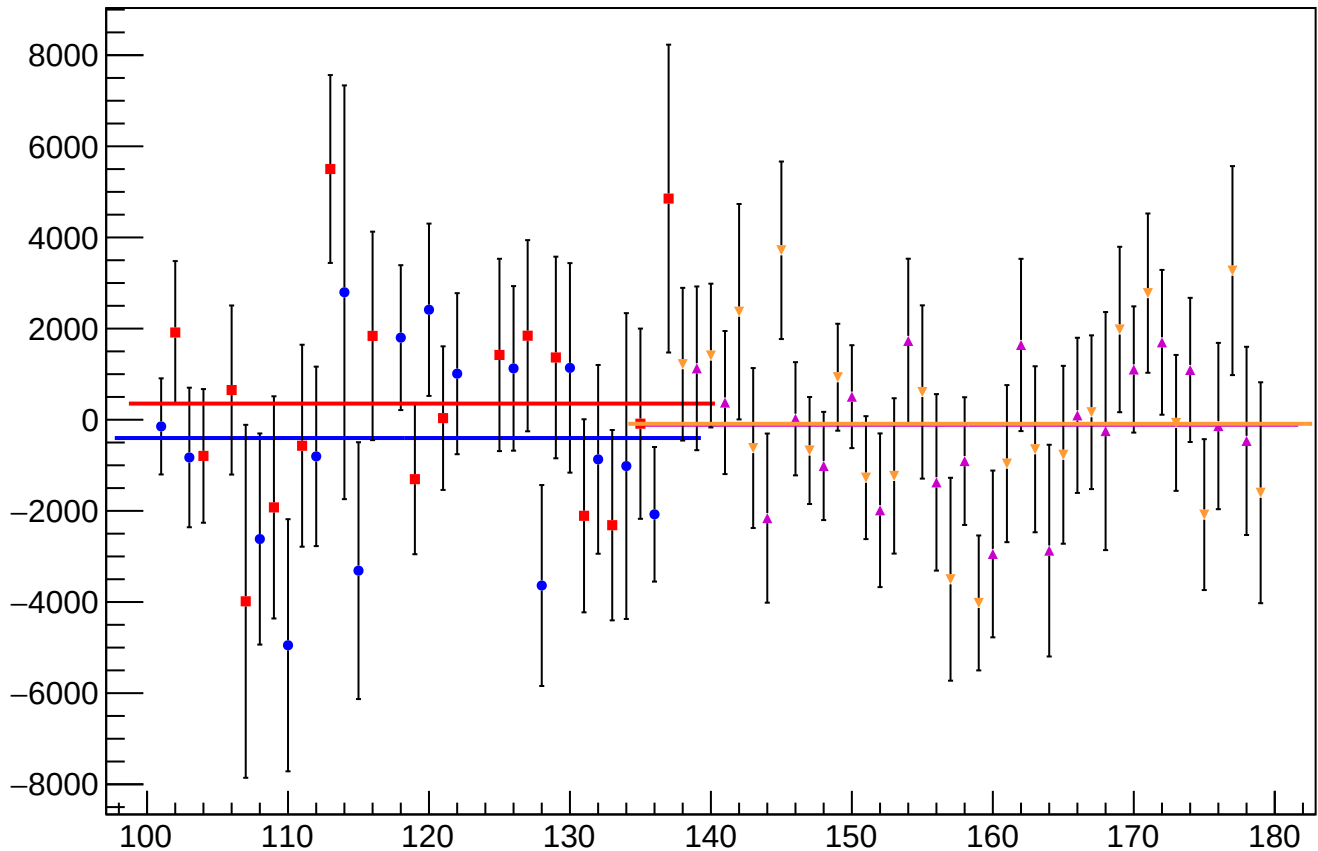
Left In: 795.488+/-0.142 χ^2/NDF : 12647.0/19

+ sign 800.507+/-0.118 χ^2/NDF : 672012.3/37

All: 799.014+/-0.084 χ^2/NDF : 698373.0/74

- sign 797.501+/-0.119 χ^2/NDF : 26036.8/36

asym_us_avg_correction_mean vs Slug



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

Left Out: -88.814 ± 356.608 χ^2/NDF : 26.7/21

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

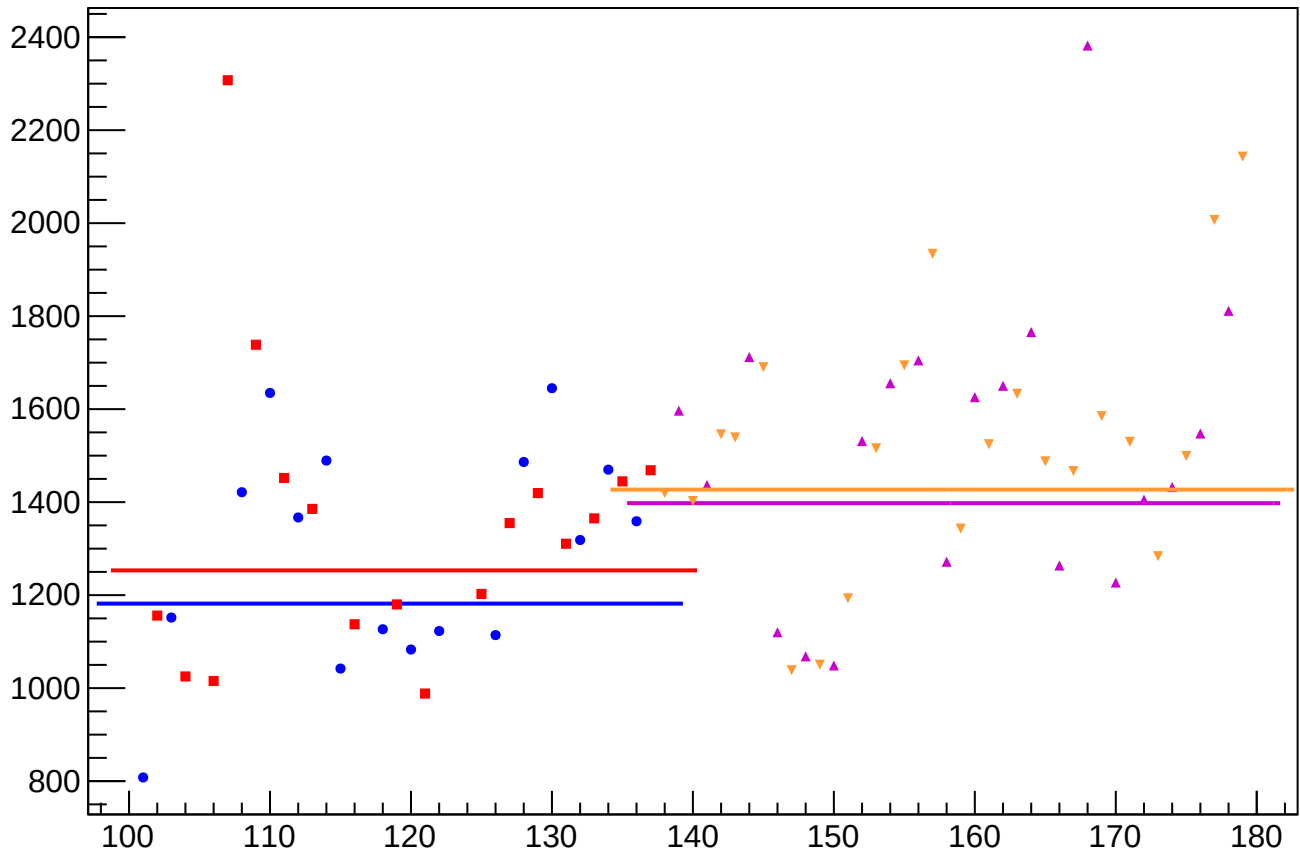
Left In: -110.704 ± 360.613 χ^2/NDF : 13.1/19

+ sign -203.454 ± 283.795 χ^2/NDF : 41.8/37

All: -77.267 ± 202.732 χ^2/NDF : 73.3/74

- sign 54.235 ± 289.709 χ^2/NDF : 31.1/36

asym_us_avg_correction_rms vs Slug



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

Left Out: 1426.925 $\pm$ 0.252 χ^2 /NDF:1072188.1/21

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

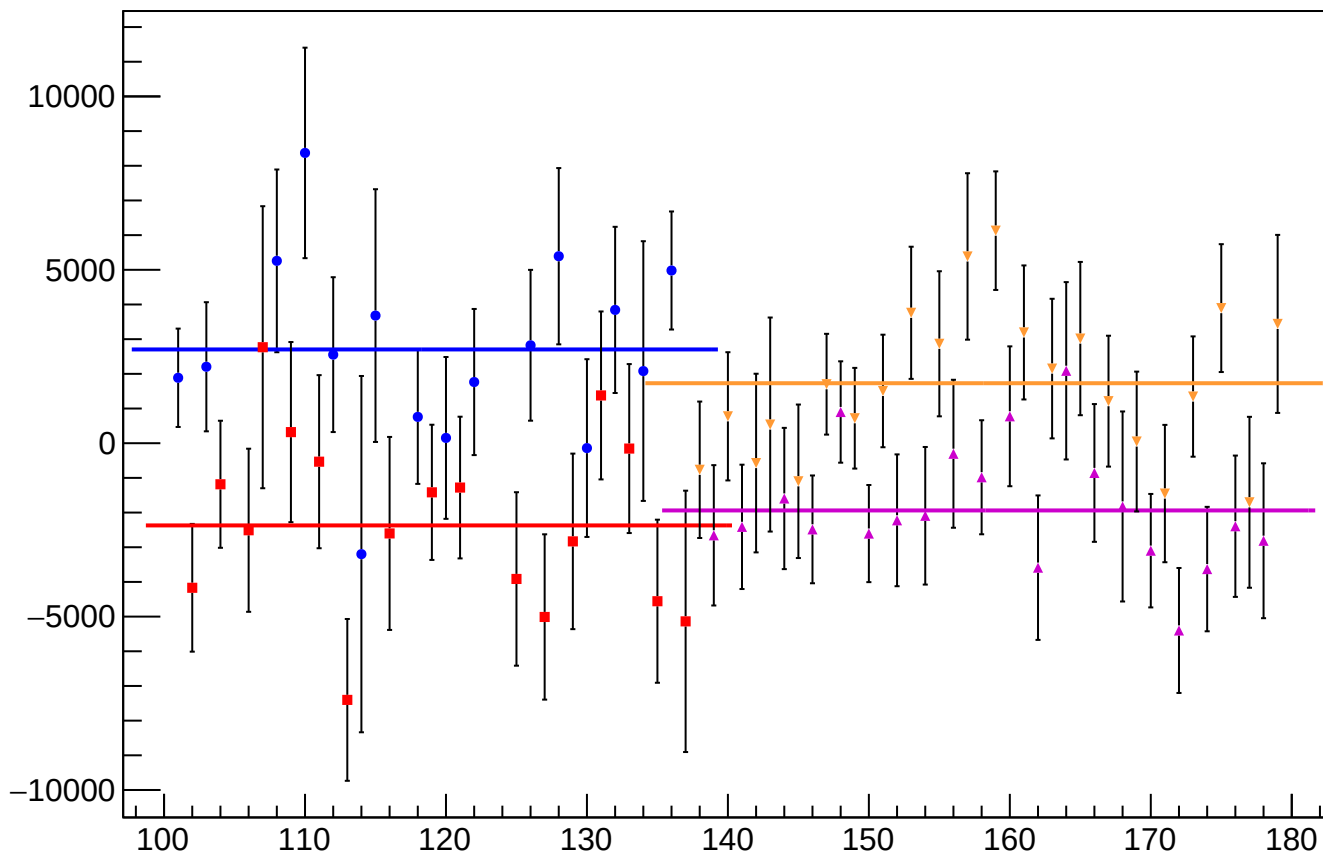
Left In: 1397.854 $\pm$ 0.255 χ^2 /NDF:1186271.5/19

+ sign 1337.032 $\pm$ 0.201 χ^2 /NDF: 1962274.6/37

All: 1341.703 $\pm$ 0.143 χ^2 /NDF: 3719369.5/74

- sign 1346.570 $\pm$ 0.205 χ^2 /NDF: 1755988.7/36

asym_us_avg_mean vs Slug



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

Left Out: 1729.931+/-415.138 χ^2/NDF : 23.5/21

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

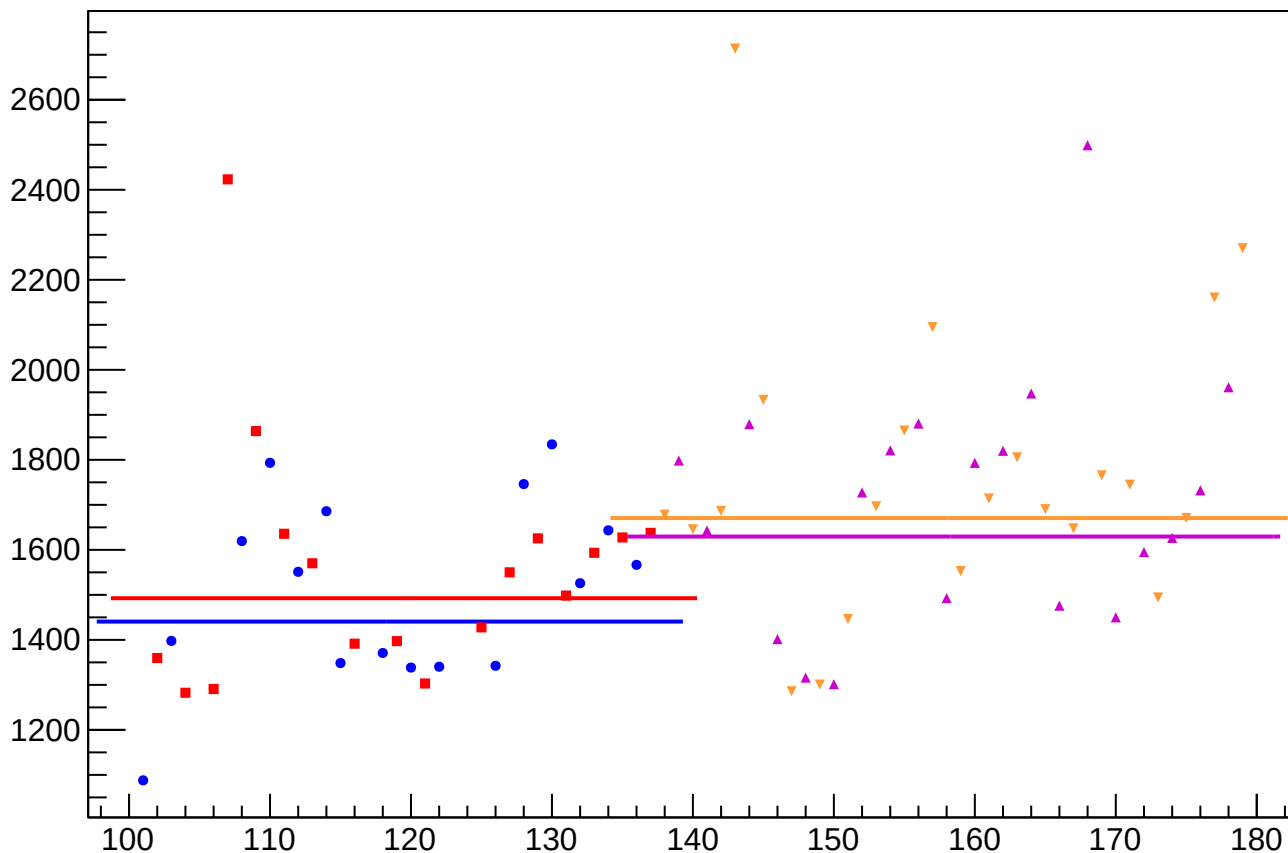
Left In: -1938.556+/-416.730 χ^2/NDF : 15.8/19

+ sign 2071.713+/-334.439 χ^2/NDF : 38.4/37

All: 8.540+/-237.427 χ^2/NDF : 147.4/74

- sign -2087.863+/-337.122 χ^2/NDF : 32.2/36

asym_us_avg_rms vs Slug



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

Left Out: 1670.638+/-0.294 χ^2/NDF : 881599.5/21

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

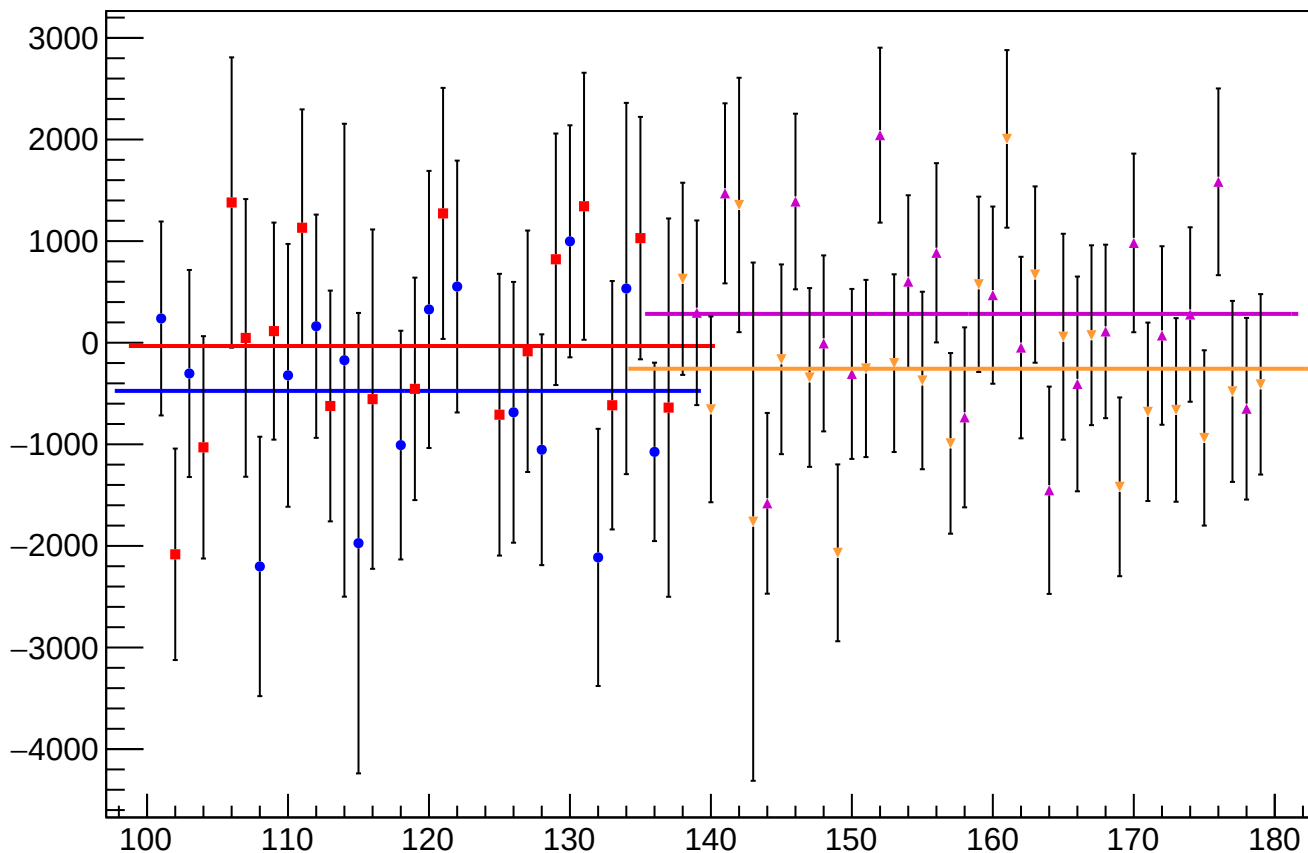
Left In: 1629.558+/-0.295 χ^2/NDF : 702408.4/19

+ sign 1589.915+/-0.236 χ^2/NDF : 1379311.4/37

All: 1586.091+/-0.168 χ^2/NDF : 2408480.2/74

- sign 1582.205+/-0.238 χ^2/NDF : 1028641.6/36

dit_asym_us_dd_mean vs Slug



Right In: -474.136 $\pm$ 303.914 χ^2 /NDF: 8.9/15

Left Out: -256.020 $\pm$ 196.199 χ^2 /NDF:20.0/21

Right Out: -32.454 $\pm$ 299.611 χ^2 /NDF: 11.3/16

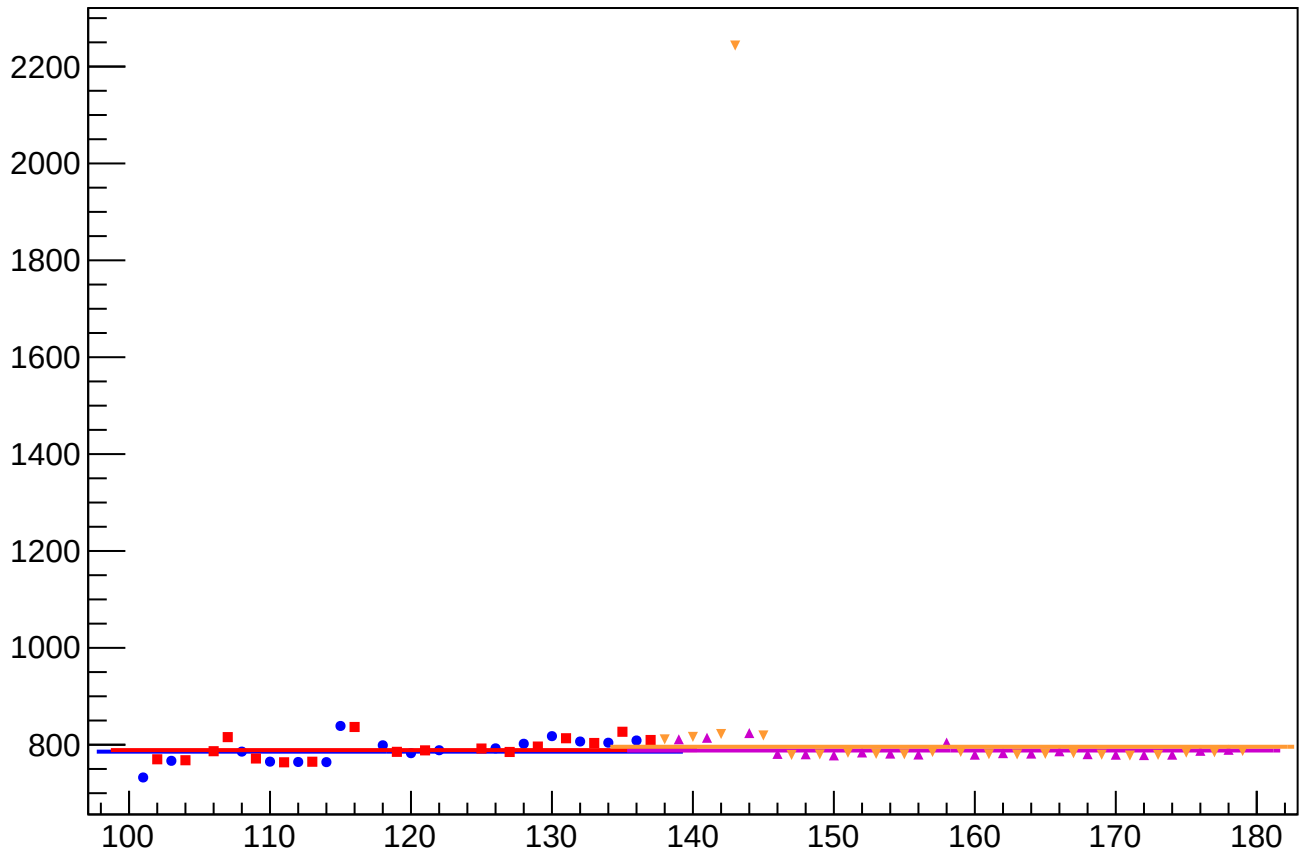
Left In: 283.746 $\pm$ 198.751 χ^2 /NDF:21.9/19

+ sign -320.182 $\pm$ 164.834 χ^2 /NDF: 29.3/37

All: -67.741 $\pm$ 116.833 χ^2 /NDF: 67.9/74

- sign 187.121 $\pm$ 165.623 χ^2 /NDF: 33.9/36

dit_asym_us_dd_rms vs Slug



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

Left Out: 795.844 $\pm$ 0.139 χ^2 /NDF: 656854.2/21

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

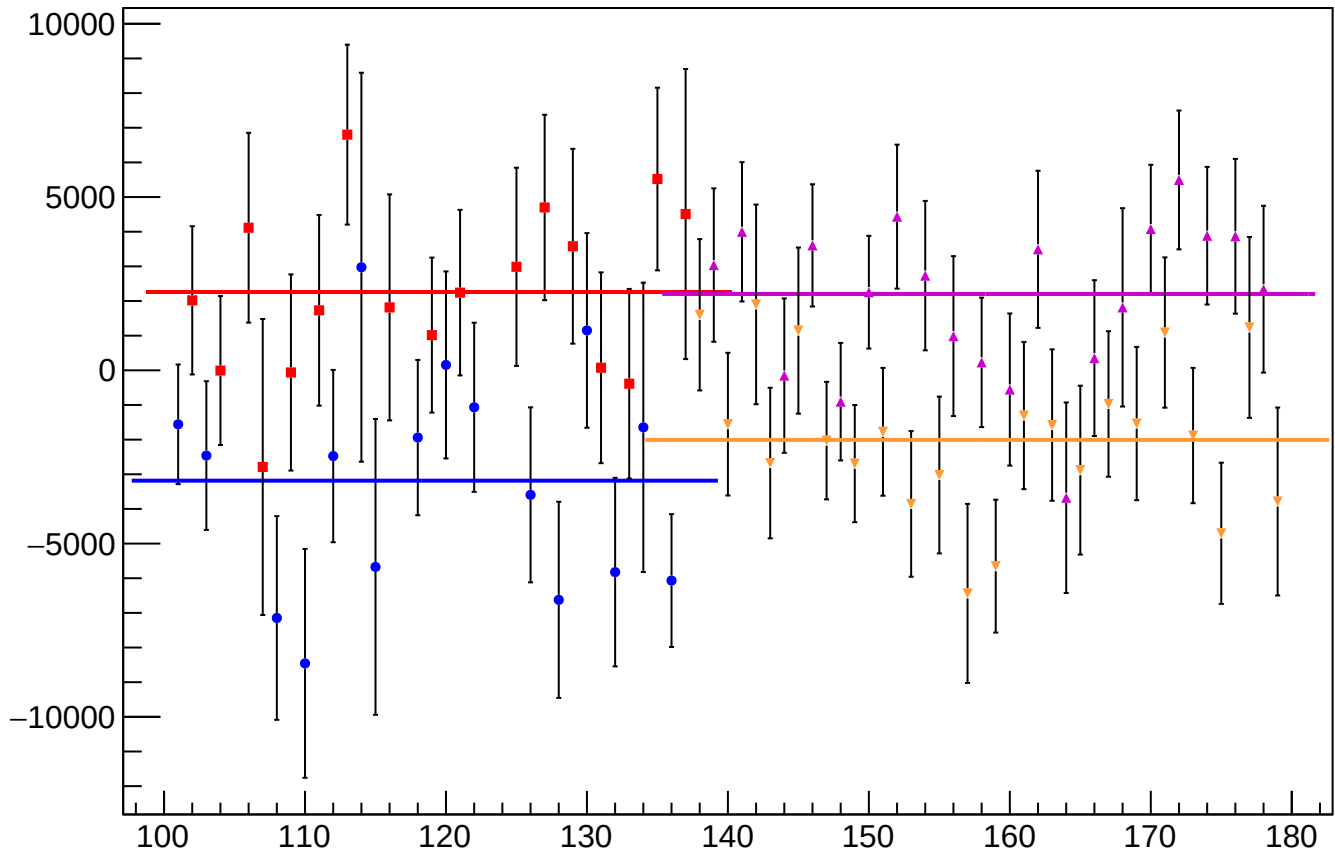
Left In: 788.109 $\pm$ 0.141 χ^2 /NDF: 9063.2/19

+ sign 792.873 $\pm$ 0.117 χ^2 /NDF: 672334.1/37

All: 790.629 $\pm$ 0.083 χ^2 /NDF: 691678.2/74

- sign 788.363 $\pm$ 0.117 χ^2 /NDF: 18598.9/36

asym_us_dd_correction_mean vs Slug



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

Left Out: -2007.652 ± 455.654 χ^2/NDF : 20.5/21

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

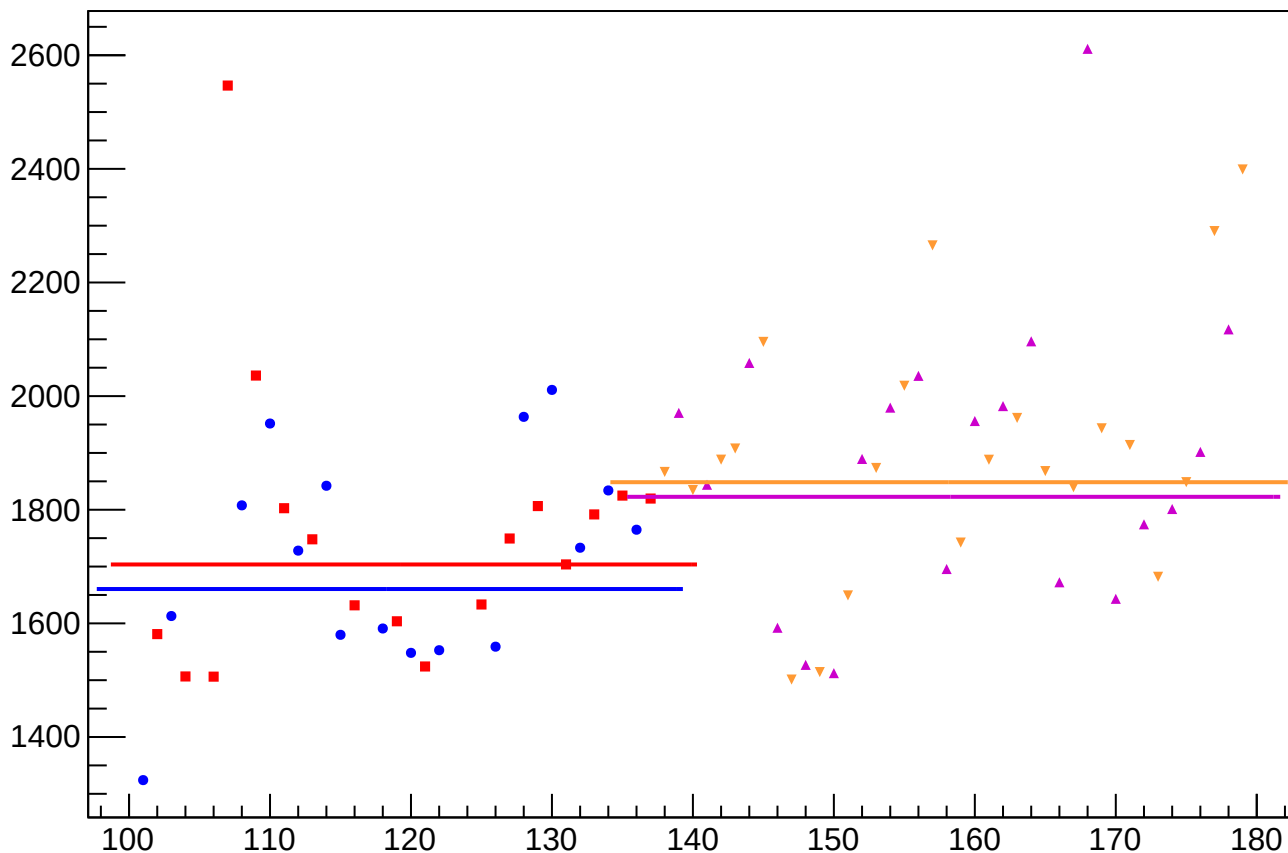
Left In: 2203.556 ± 464.096 χ^2/NDF : 20.8/19

+ sign -2397.541 ± 372.609 χ^2/NDF : 39.5/37

All: -121.167 ± 265.389 χ^2/NDF : 147.7/74

- sign 2222.620 ± 378.086 χ^2/NDF : 32.4/36

asym_us_dd_correction_rms vs Slug



Right In: 1660.462 ± 0.458 χ^2/NDF : 179206.0/15

Left Out: 1848.490 ± 0.322 χ^2/NDF : 444559.6/21

Right Out: 1703.679 ± 0.461 χ^2/NDF : 171025.5/16

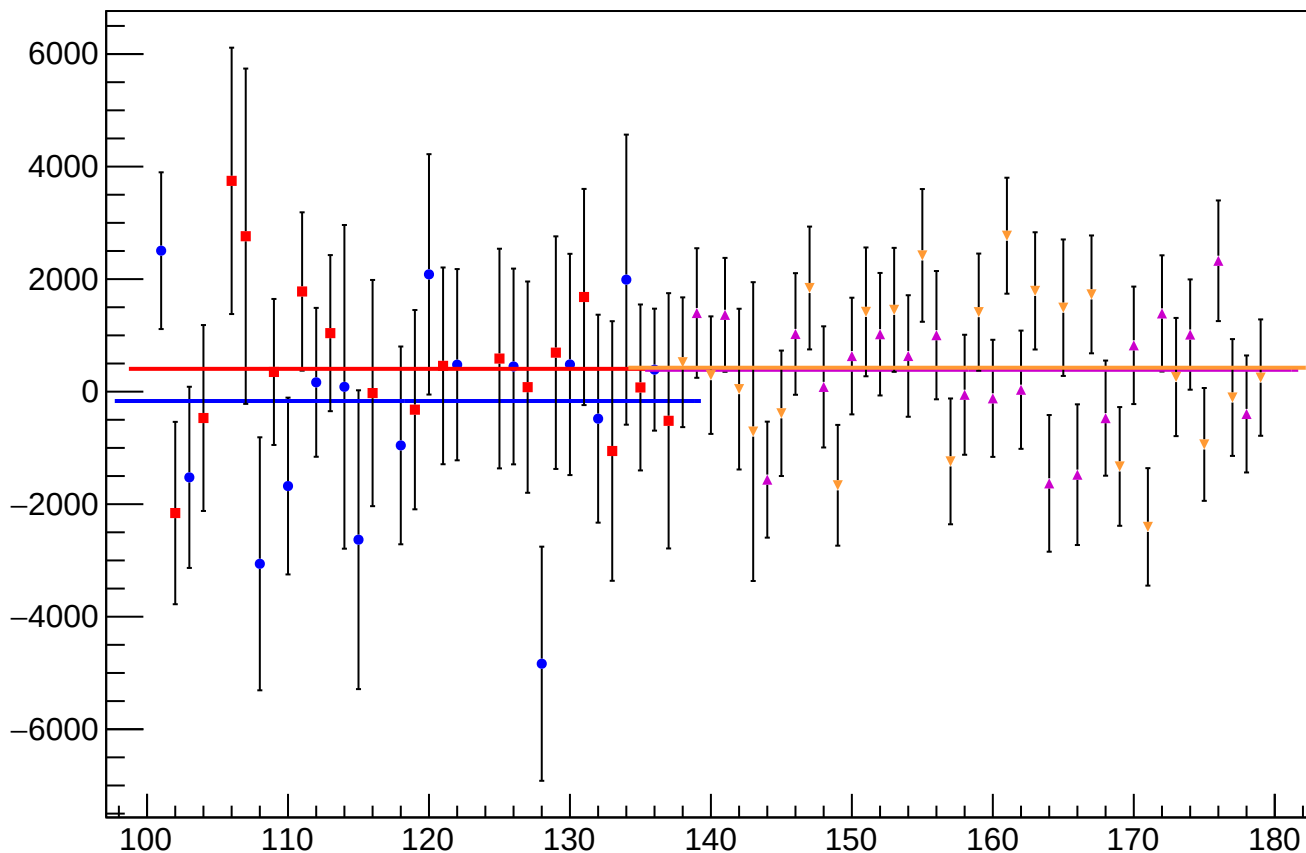
Left In: 1822.754 ± 0.328 χ^2/NDF : 488853.3/19

+ sign 1786.198 ± 0.263 χ^2/NDF : 736594.8/37

All: 1784.478 ± 0.188 χ^2/NDF : 1440838.3/74

- sign 1782.708 ± 0.267 χ^2/NDF : 704157.1/36

asym_us_dd_mean vs Slug



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

Left Out: 425.059 ± 236.529 χ^2/NDF : 35.4/21

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

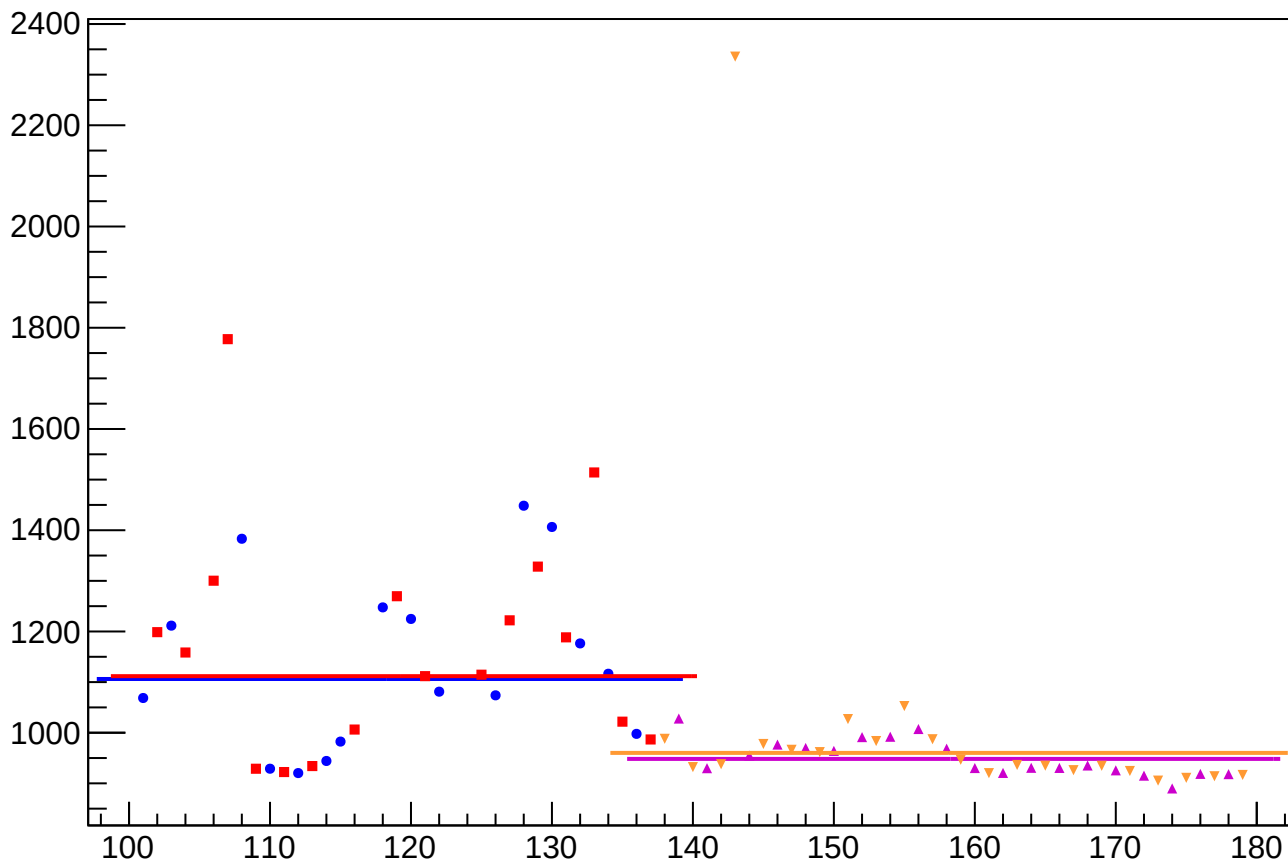
Left In: 388.084 ± 239.312 χ^2/NDF : 18.0/19

+ sign 288.985 ± 207.542 χ^2/NDF : 52.4/37

All: 340.230 ± 147.250 χ^2/NDF : 78.5/74

- sign 392.172 ± 208.950 χ^2/NDF : 25.9/36

asym_us_dd_rms vs Slug



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

Left Out: 960.148+/-0.167 χ^2 /NDF: 590123.6/21

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

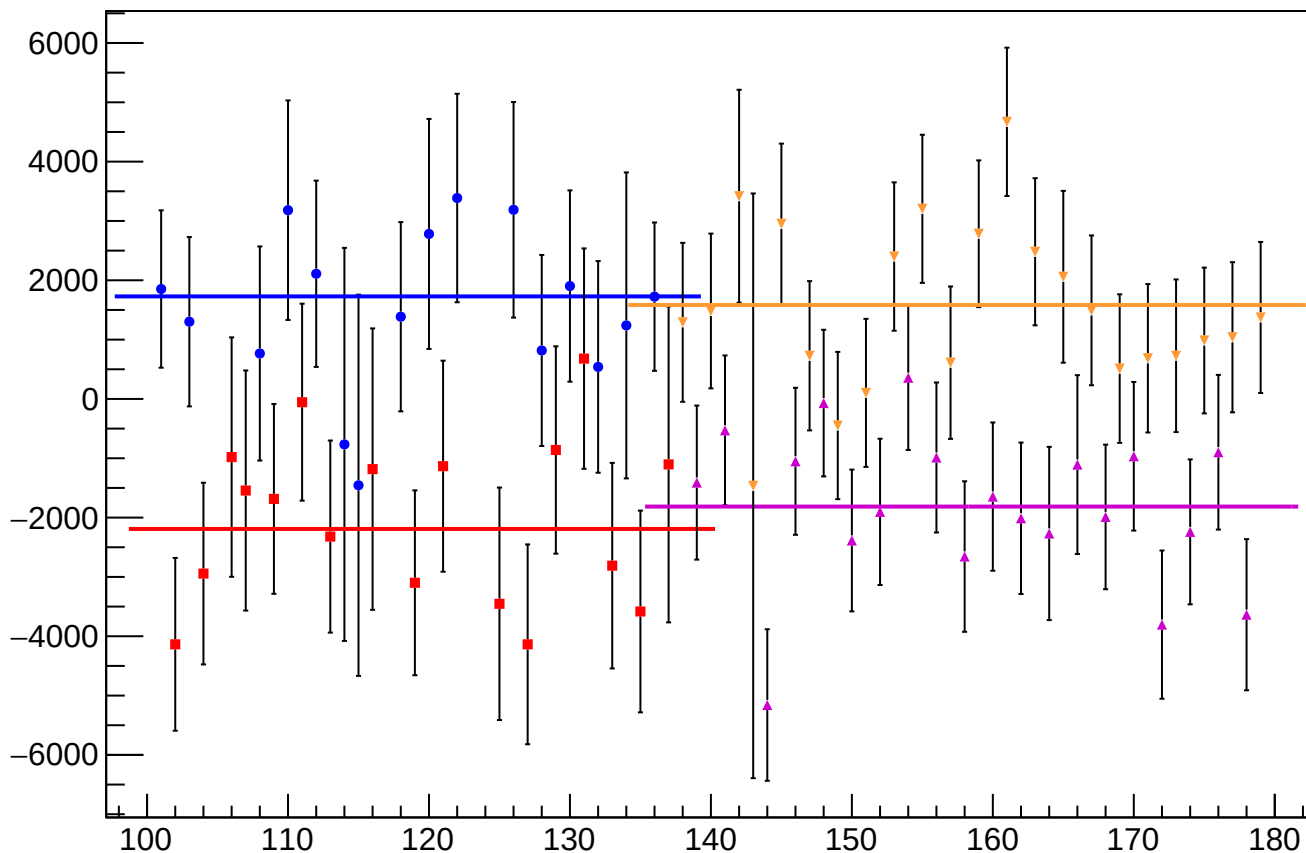
Left In: 948.270+/-0.169 χ^2 /NDF: 41884.0/19

+ sign 993.742+/-0.147 χ^2 /NDF: 1025393.9/37

All: 990.451+/-0.104 χ^2 /NDF: 1646418.2/74

- sign 987.116+/-0.148 χ^2 /NDF: 620011.8/36

dit_asym_usl_mean vs Slug



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

Left Out: 1584.167 ± 280.757 χ^2/NDF : 19.6/21

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

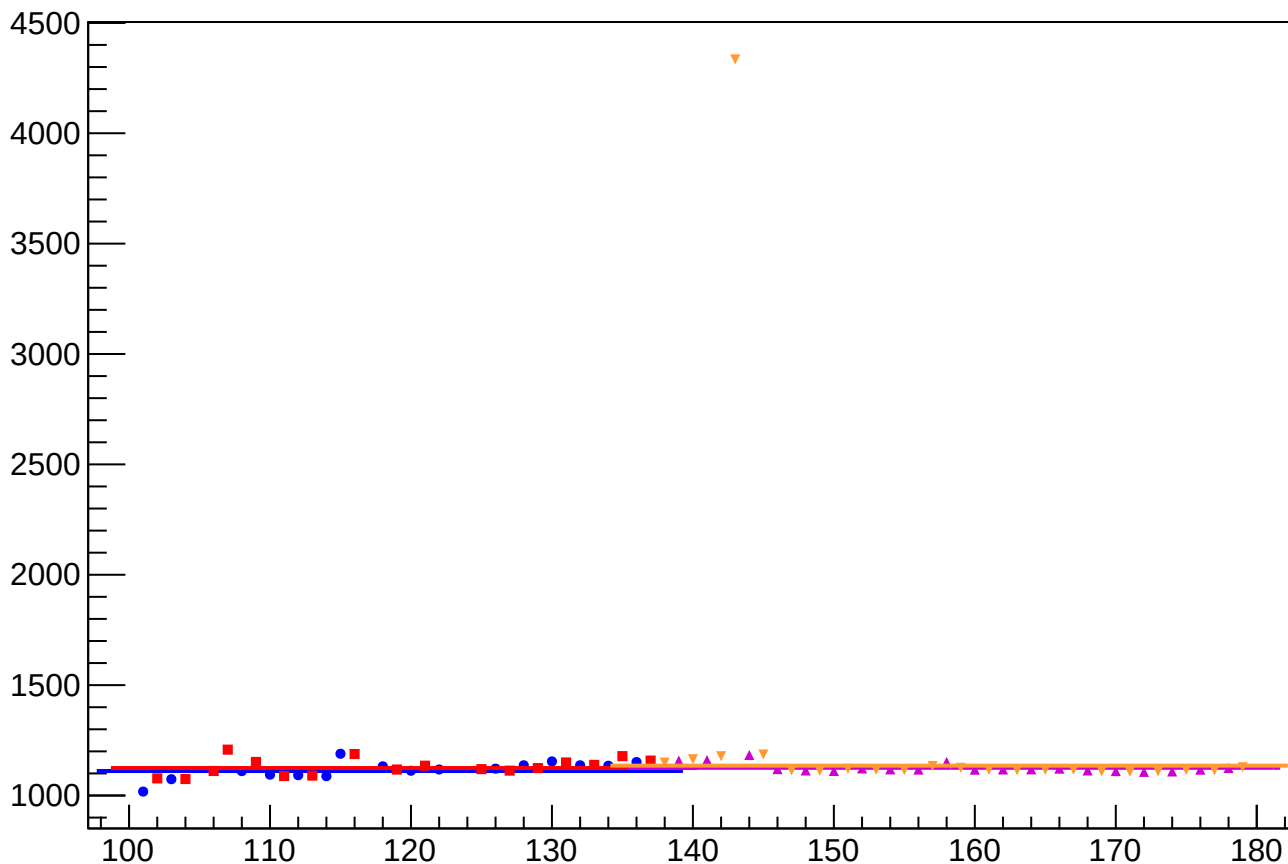
Left In: -1814.235 ± 283.862 χ^2/NDF : 20.7/19

+ sign 1627.323 ± 235.052 χ^2/NDF : 24.9/37

All: -140.749 ± 166.692 χ^2/NDF : 170.8/74

- sign -1929.617 ± 236.430 χ^2/NDF : 32.0/36

dit_asym_usl_rms vs Slug



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

Left Out: 1135.333 $\pm$ 0.199 χ^2 /NDF: 856187.8/21

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

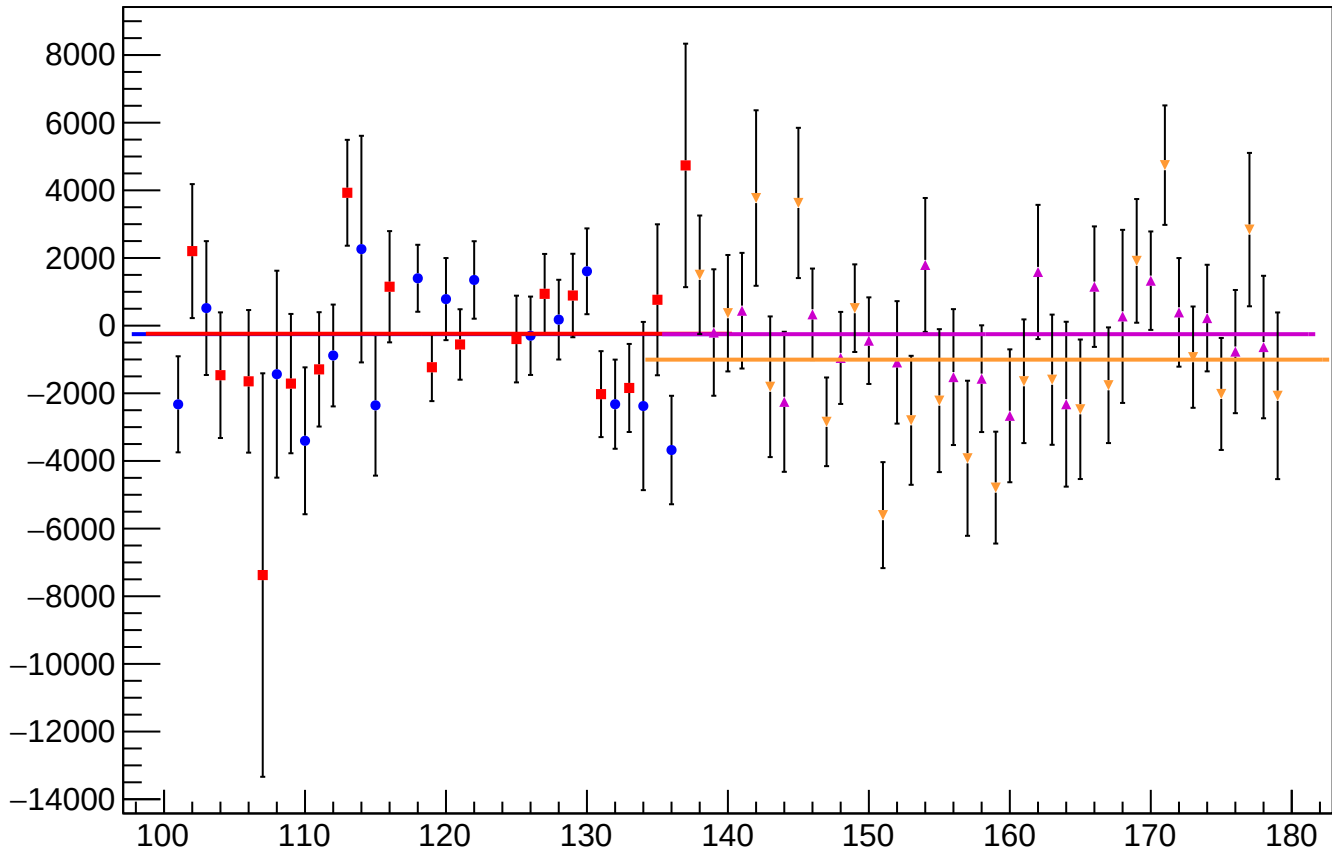
Left In: 1125.537 $\pm$ 0.201 χ^2 /NDF: 10069.6/19

+ sign 1128.068 $\pm$ 0.166 χ^2 /NDF: 878756.4/37

All: 1126.654 $\pm$ 0.118 χ^2 /NDF: 903580.3/74

- sign 1125.224 $\pm$ 0.167 χ^2 /NDF: 24678.3/36

asym_usl_correction_mean vs Slug



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

Left Out: -1005.035 ± 382.852 χ^2/NDF : 48.1/21

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

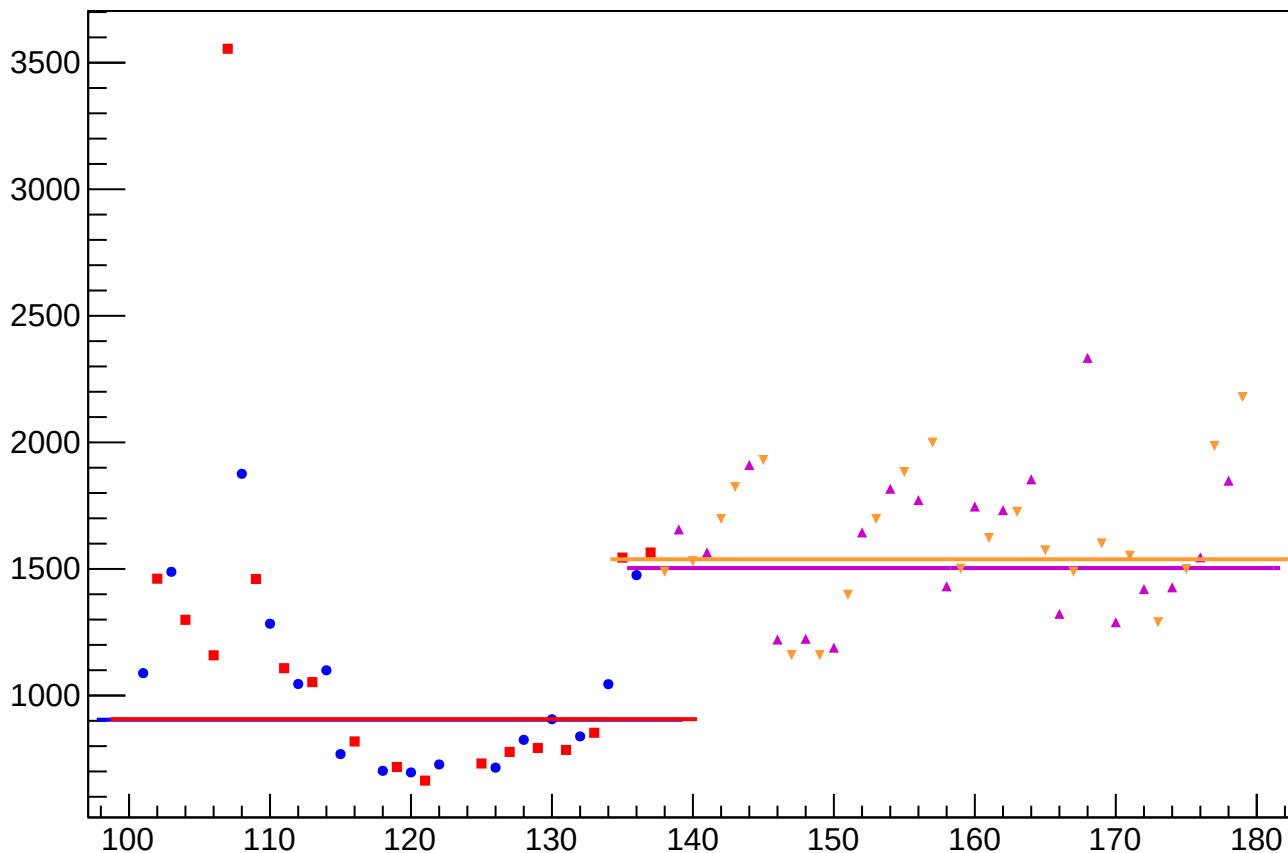
Left In: -252.405 ± 386.098 χ^2/NDF : 9.3/19

+ sign -610.148 ± 264.161 χ^2/NDF : 72.0/37

All: -428.391 ± 187.013 χ^2/NDF : 103.2/74

- sign -245.762 ± 264.794 χ^2/NDF : 30.3/36

asym_usl_correction_rms vs Slug



Right In: 904.488 $\pm$ 0.258 χ^2 /NDF: 1021094.8/15

Left Out: 1538.383 $\pm$ 0.271 χ^2 /NDF:908931.5/21

Right Out: 906.594 $\pm$ 0.257 χ^2 /NDF: 1376076.4/16

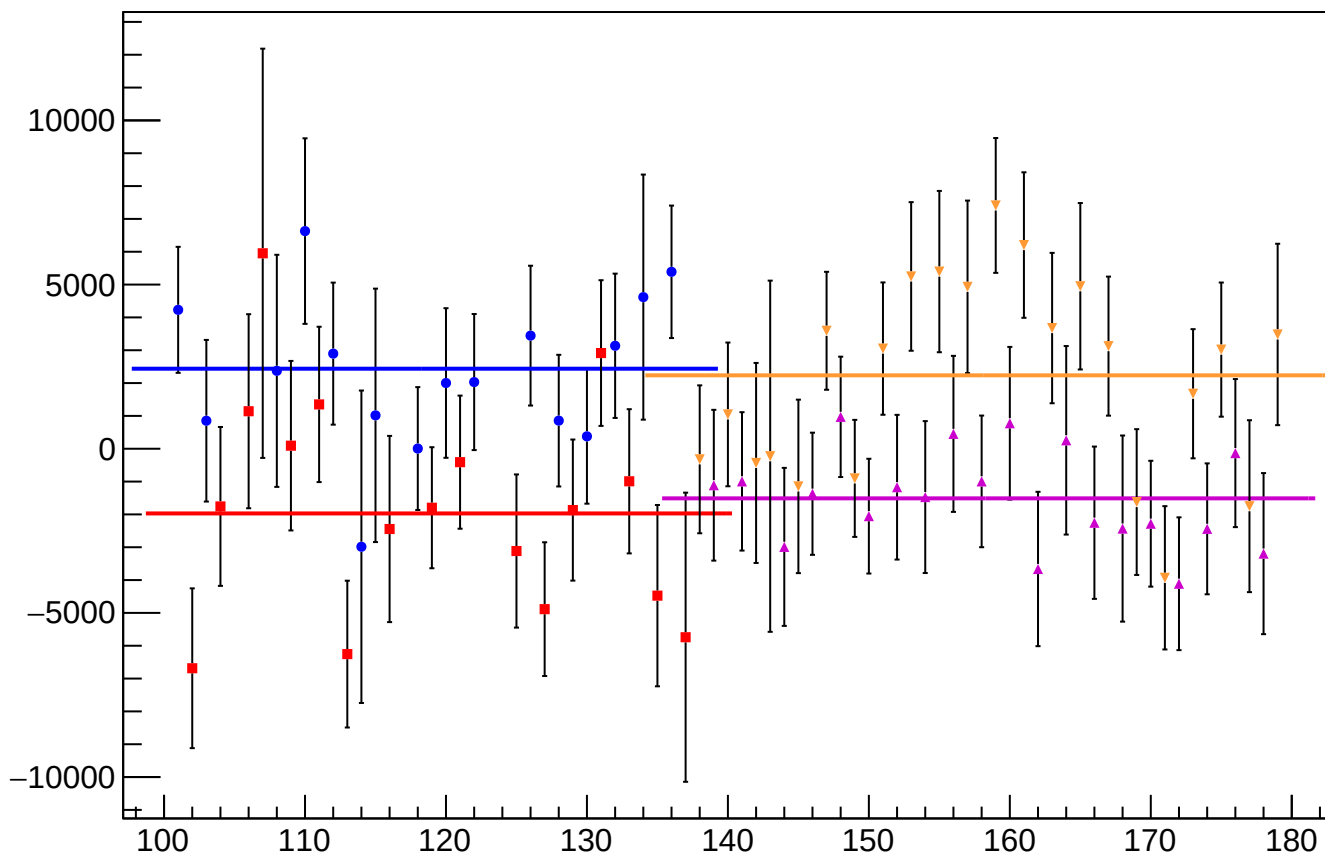
Left In: 1503.631 $\pm$ 0.273 χ^2 /NDF:925483.6/19

+ sign 1206.270 $\pm$ 0.187 χ^2 /NDF: 4802598.1/37

All: 1196.862 $\pm$ 0.132 χ^2 /NDF: 9642194.9/74

- sign 1187.410 $\pm$ 0.187 χ^2 /NDF: 4834511.5/36

asym_usl_mean vs Slug



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

Left Out: 2236.000 $\pm$ 484.110 χ^2 /NDF:37.6/21

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

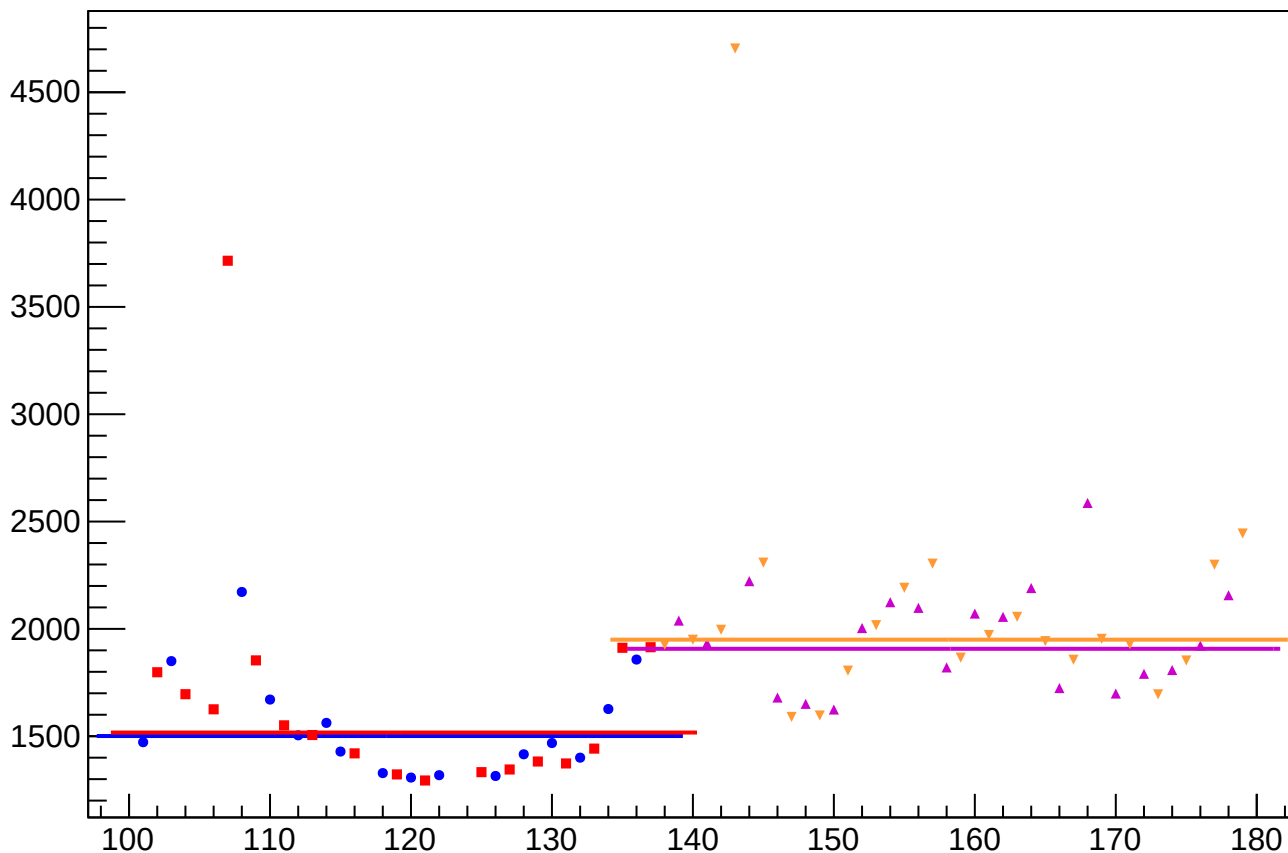
Left In: -1511.390 $\pm$ 485.124 χ^2 /NDF:8.4/19

+ sign 2317.702 $\pm$ 373.283 χ^2 /NDF: 48.8/37

All: 313.041 $\pm$ 264.154 χ^2 /NDF: 137.7/74

- sign -1697.814 $\pm$ 373.859 χ^2 /NDF: 31.1/36

asym_usl_rms vs Slug



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

Left Out: 1949.815+/-0.342 χ^2/NDF : 944174.5/21

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

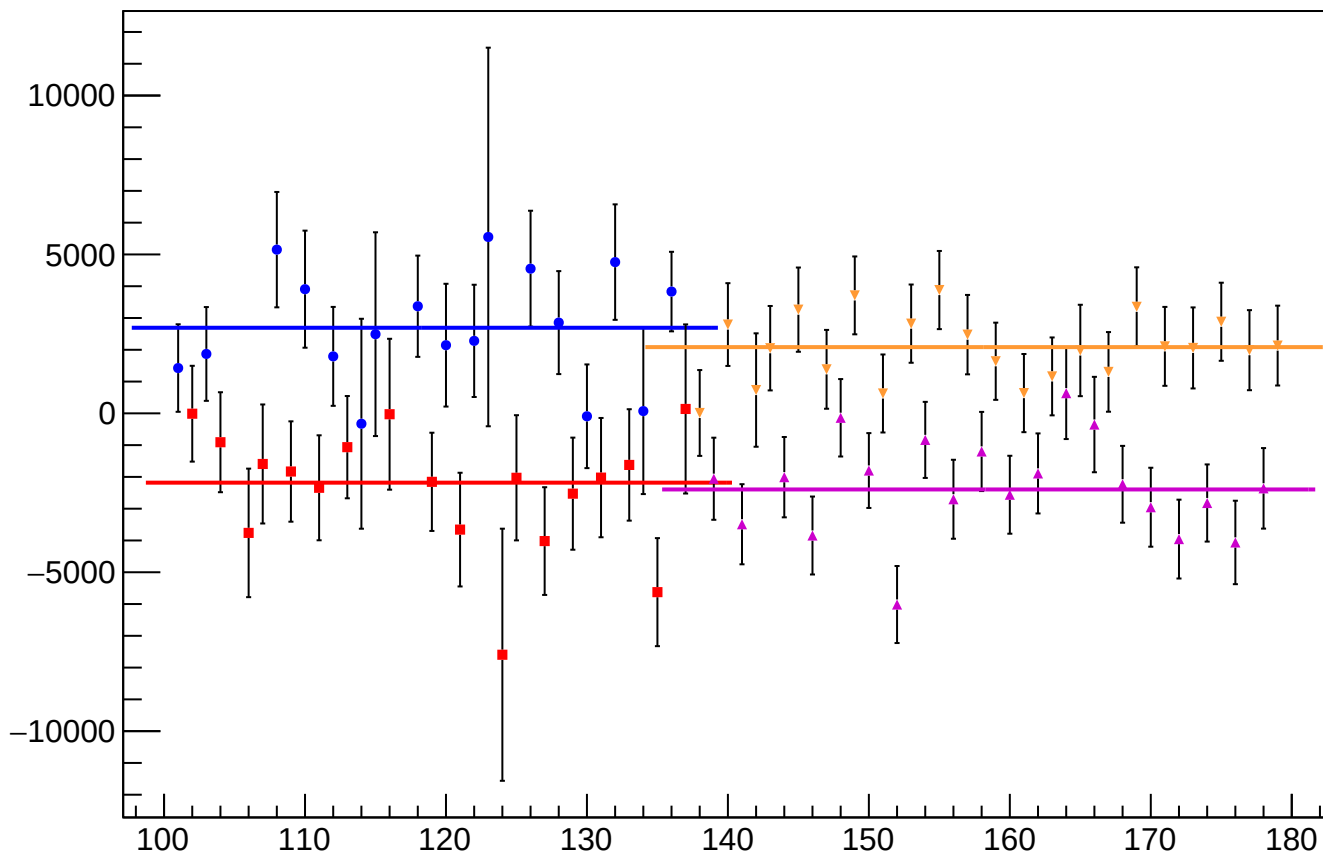
Left In: 1907.212+/-0.343 χ^2/NDF : 421437.4/19

+ sign 1767.773+/-0.264 χ^2/NDF : 1897902.3/37

All: 1758.298+/-0.187 χ^2/NDF : 3322133.3/74

- sign 1748.794+/-0.264 χ^2/NDF : 1421649.8/36

dit_asym_usr_mean vs Slug



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

Left Out: 2083.853 $\pm$ 272.232 χ^2 /NDF:14.1/21

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

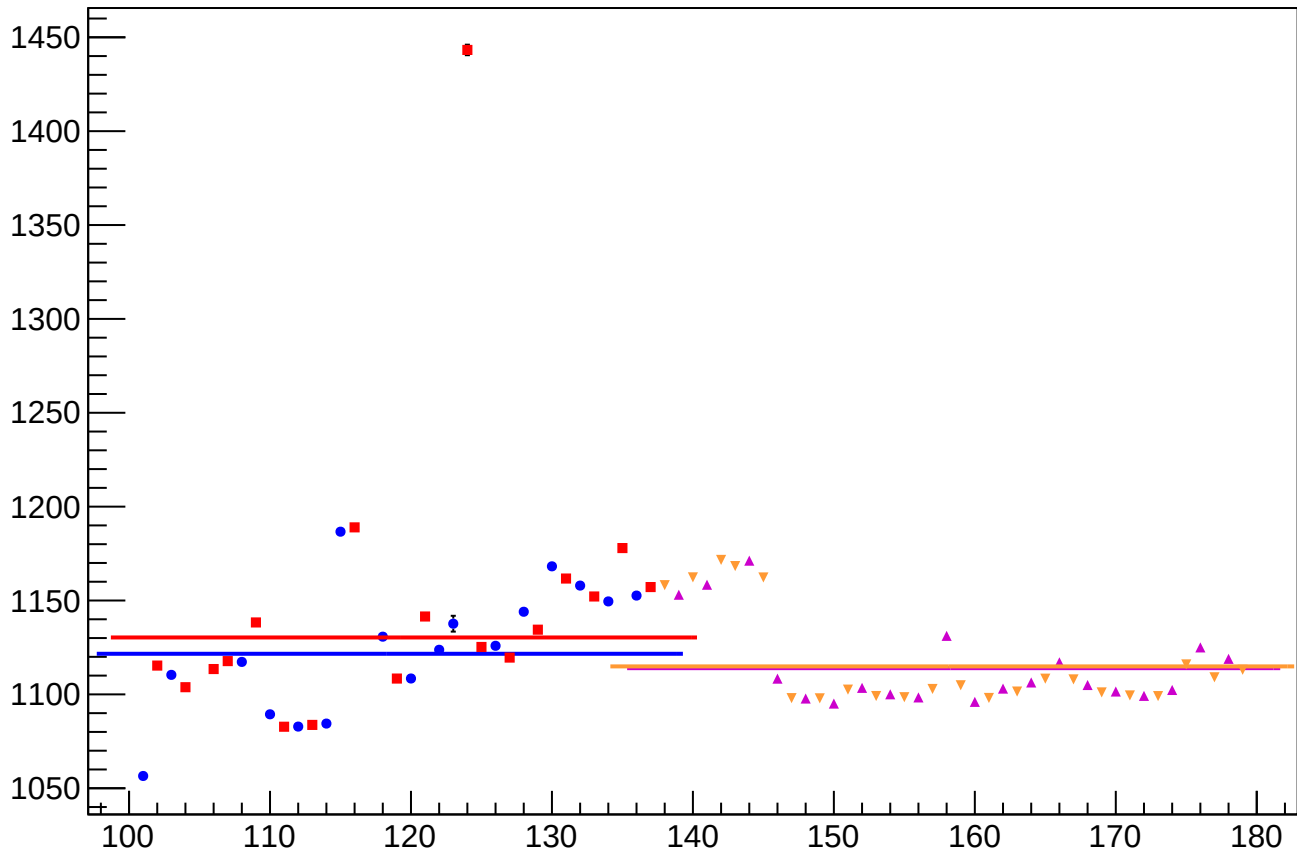
Left In: -2394.866 $\pm$ 280.945 χ^2 /NDF:27.6/19

+ sign 2256.642 $\pm$ 230.409 χ^2 /NDF: 27.7/38

All: 3.151 $\pm$ 164.331 χ^2 /NDF: 263.7/76

- sign -2329.919 $\pm$ 234.442 χ^2 /NDF: 41.3/37

dit_asym_usr_rms vs Slug



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

Left Out: 1114.906 ± 0.192 χ^2/NDF : 16114.9/21

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

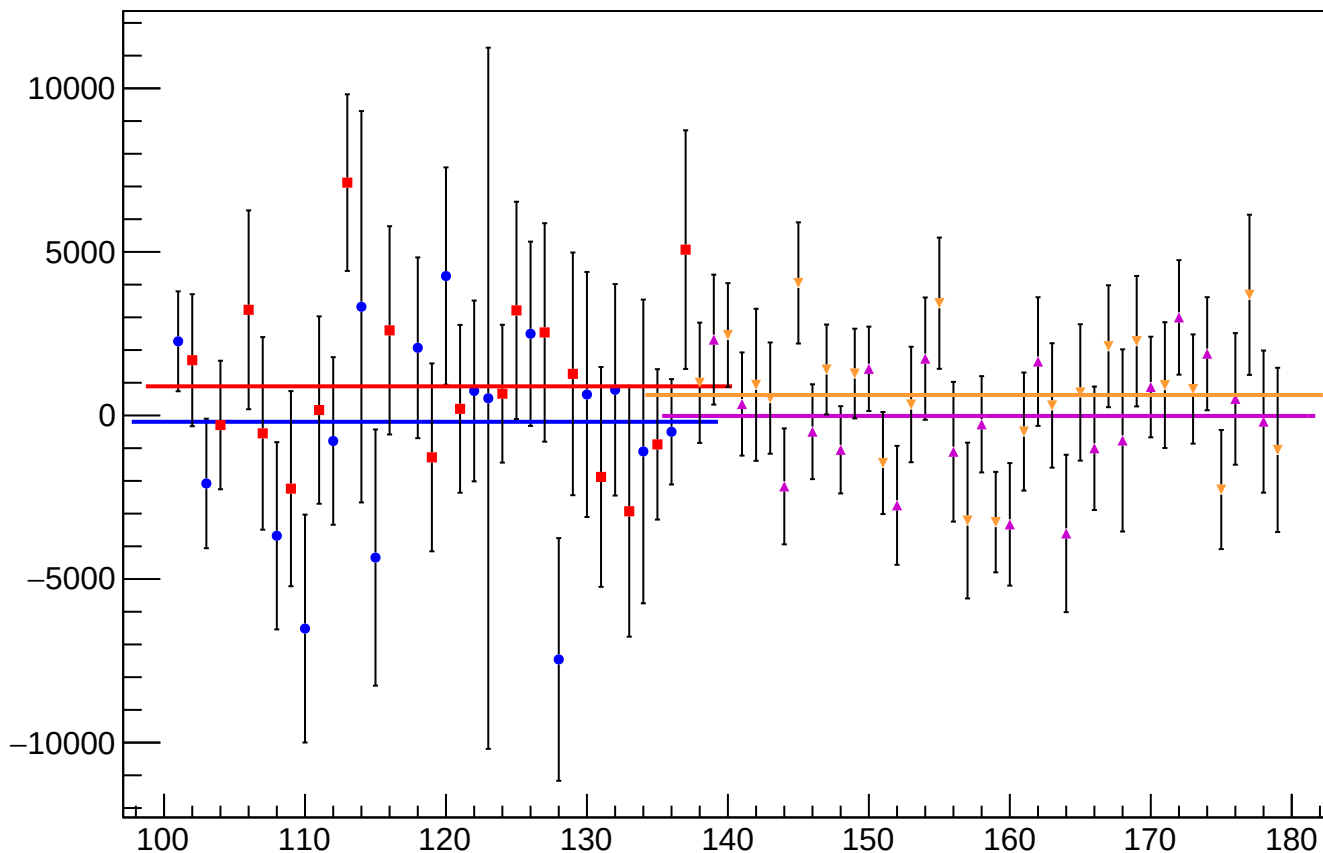
Left In: 1113.964 ± 0.199 χ^2/NDF : 12040.0/19

+ sign 1116.812 ± 0.163 χ^2/NDF : 28440.9/38

All: 1117.852 ± 0.116 χ^2/NDF : 63897.4/76

- sign 1118.929 ± 0.166 χ^2/NDF : 35373.6/37

asym_usr_correction_mean vs Slug



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

Left Out: 625.272 ± 384.408 $\chi^2/\text{NDF}: 24.4/21$

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

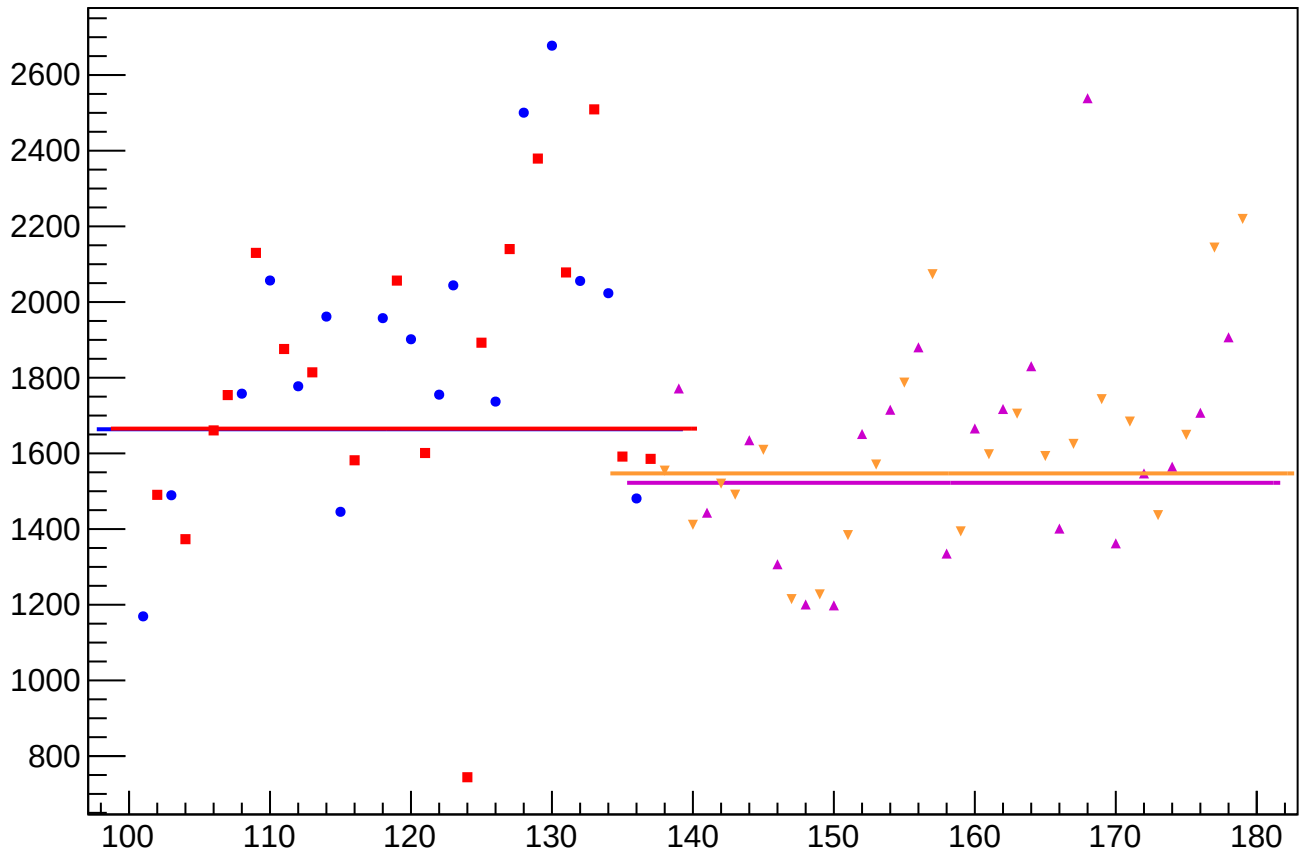
Left In: -14.598 ± 390.671 $\chi^2/\text{NDF}: 19.3/19$

+ sign 418.085 ± 332.219 $\chi^2/\text{NDF}: 42.9/38$

All: 322.808 ± 235.809 $\chi^2/\text{NDF}: 76.9/76$

- sign 226.065 ± 334.764 $\chi^2/\text{NDF}: 33.8/37$

asym_usr_correction_rms vs Slug



Right In: 1663.779 $\pm$ 0.467 χ^2 /NDF: 622477.6/16

Left Out: 1547.108 $\pm$ 0.272 χ^2 /NDF: 740369.1/21

Right Out: 1665.466 $\pm$ 0.459 χ^2 /NDF: 802791.6/17

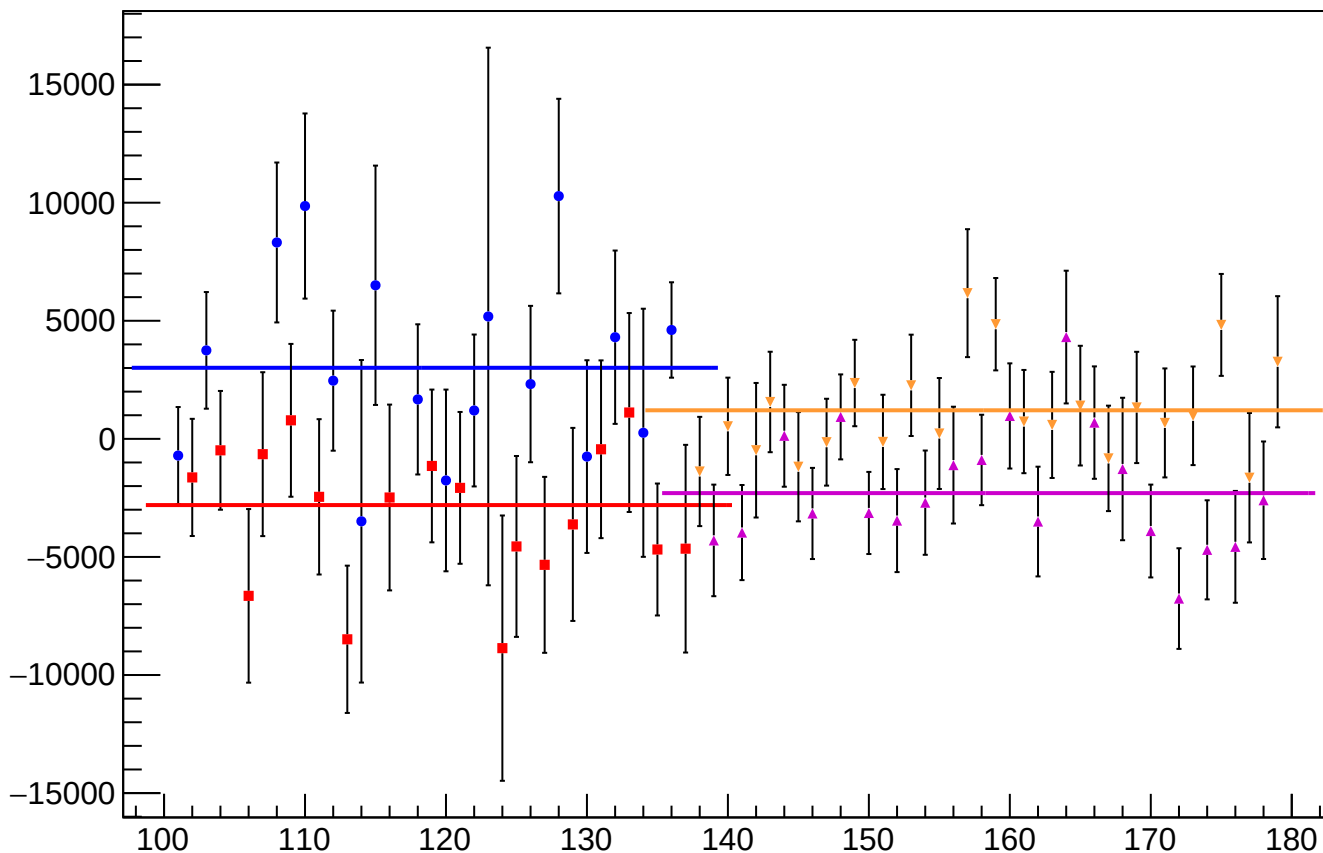
Left In: 1522.263 $\pm$ 0.276 χ^2 /NDF: 892858.1/19

+ sign 1576.637 $\pm$ 0.235 χ^2 /NDF: 1409476.6/38

All: 1568.539 $\pm$ 0.167 χ^2 /NDF: 3178930.6/70

- sign 1560.317 $\pm$ 0.237 χ^2 /NDF: 1767059.3/37

asym_usr_mean vs Slug



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

Left Out: 1209.423+/-474.915 χ^2/NDF : 16.9/21

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

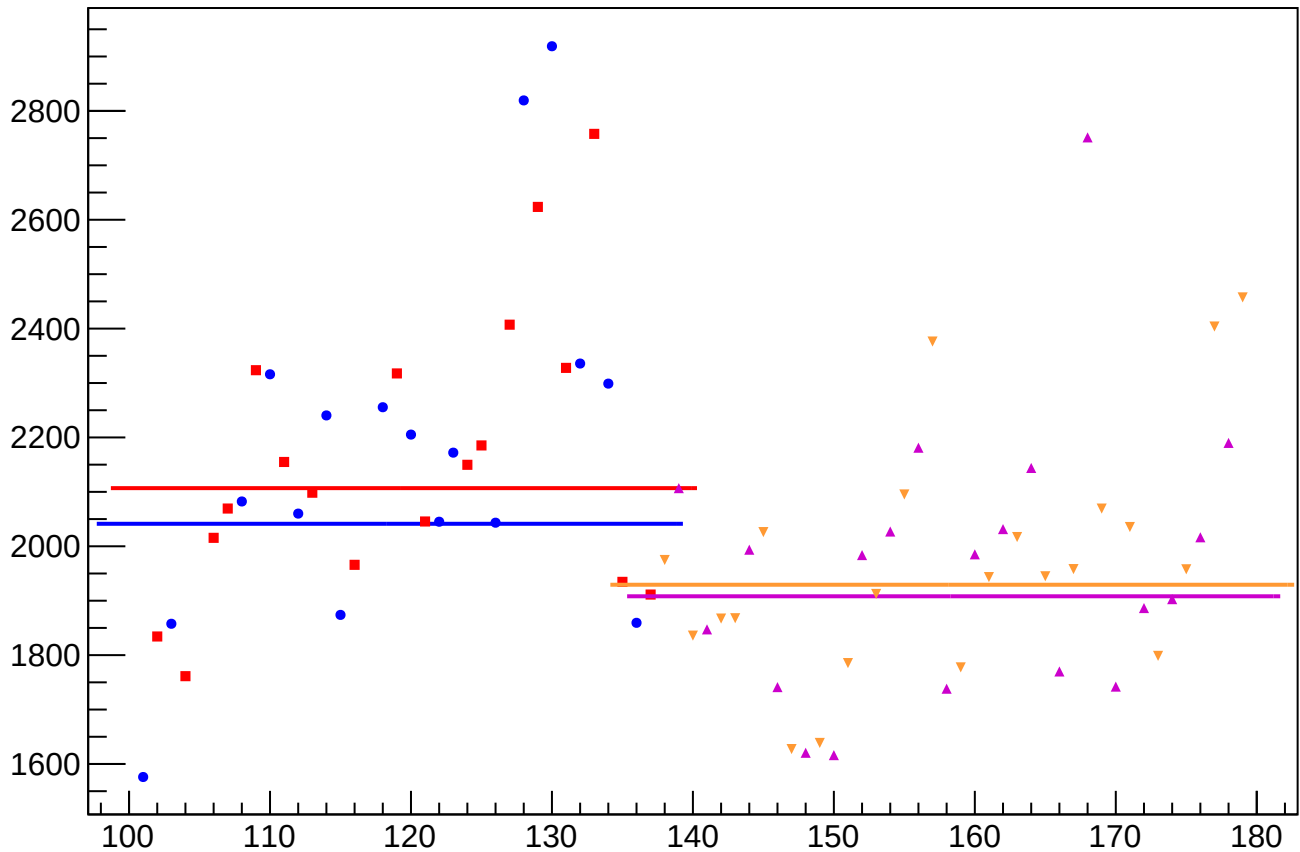
Left In: -2297.301+/-485.258 χ^2/NDF : 24.4/19

+ sign 1678.714+/-408.330 χ^2/NDF : 38.0/38

All: -344.963+/-291.007 χ^2/NDF : 123.8/76

- sign -2433.682+/-414.840 χ^2/NDF : 35.9/37

asym_usr_rms vs Slug



Right In: 2041.348 $\pm$ 0.565 χ^2 /NDF: 338436.8/16

Left Out: 1929.340 $\pm$ 0.336 χ^2 /NDF: 357653.2/21

Right Out: 2106.845 $\pm$ 0.565 χ^2 /NDF: 196720.6/17

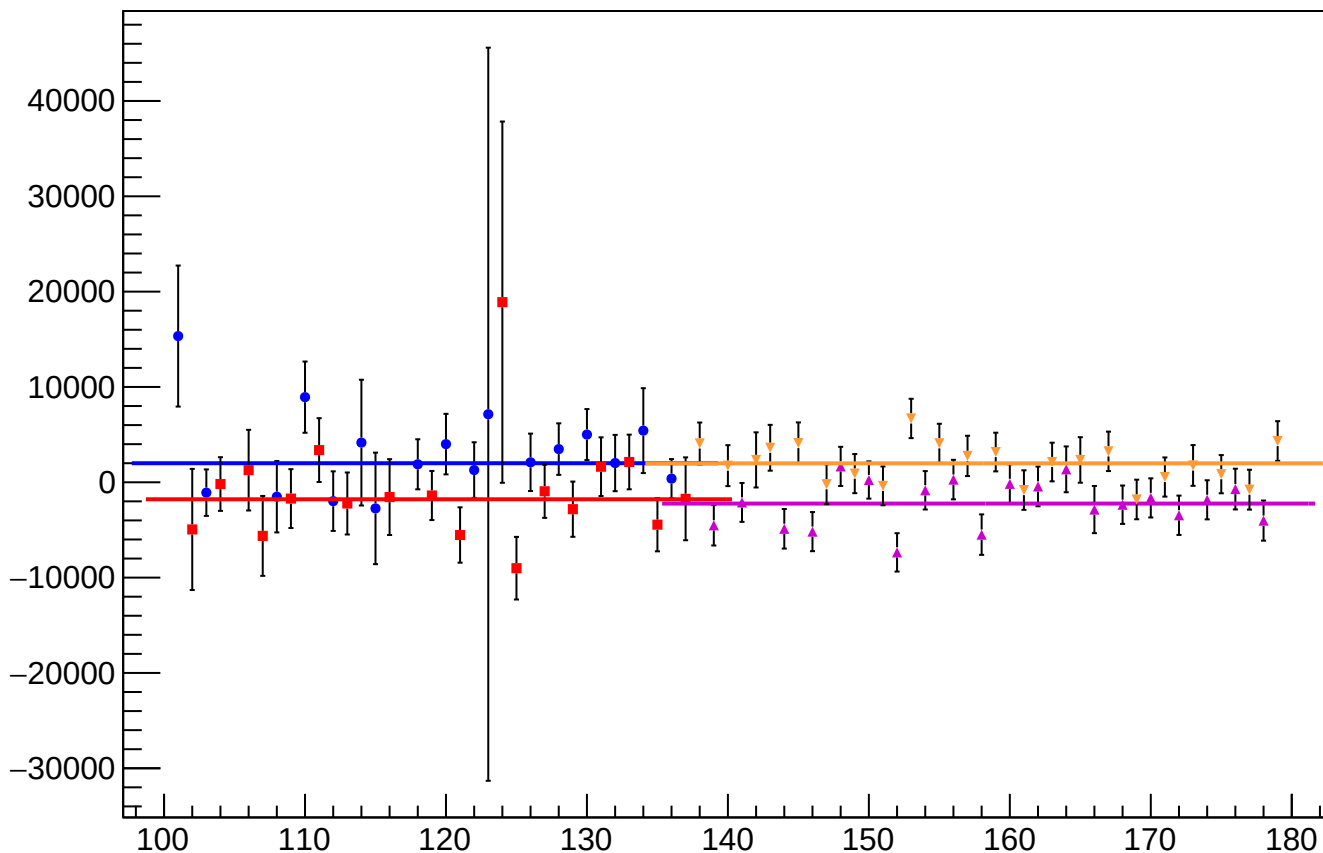
Left In: 1908.136 $\pm$ 0.343 χ^2 /NDF: 419400.8/19

+ sign 1958.546 $\pm$ 0.289 χ^2 /NDF: 725098.6/38

All: 1960.060 $\pm$ 0.206 χ^2 /NDF: 1431546.1/76

- sign 1961.623 $\pm$ 0.293 χ^2 /NDF: 706391.7/37

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1987.669 ± 453.630 χ^2/NDF : 21.2/21

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

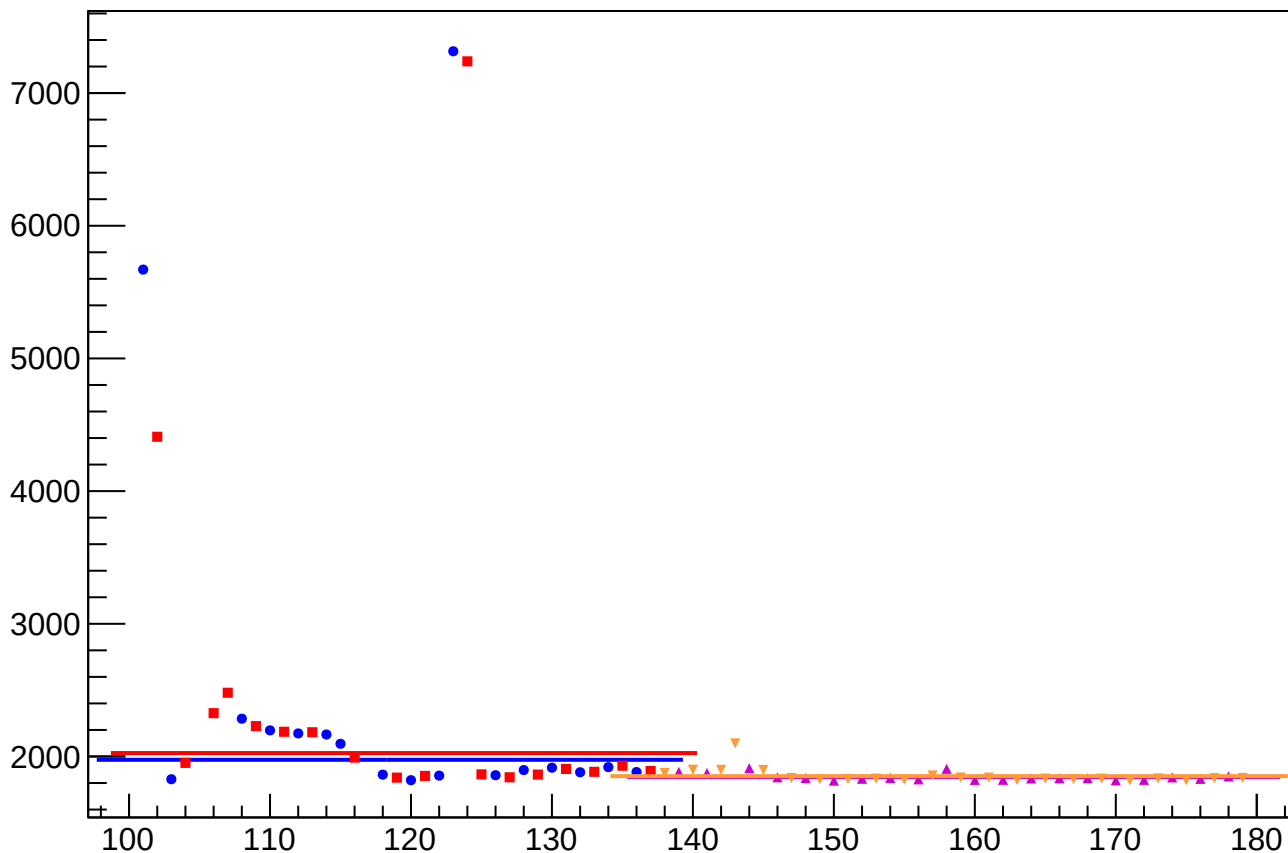
Left In: -2233.794 ± 466.883 χ^2/NDF : 26.6/19

+ sign 1990.751 ± 392.340 χ^2/NDF : 36.0/38

All: -18.073 ± 280.386 χ^2/NDF : 132.7/76

- sign -2114.987 ± 400.850 χ^2/NDF : 43.1/37

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1851.756+/-0.321 χ^2/NDF : 27161.3/21

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

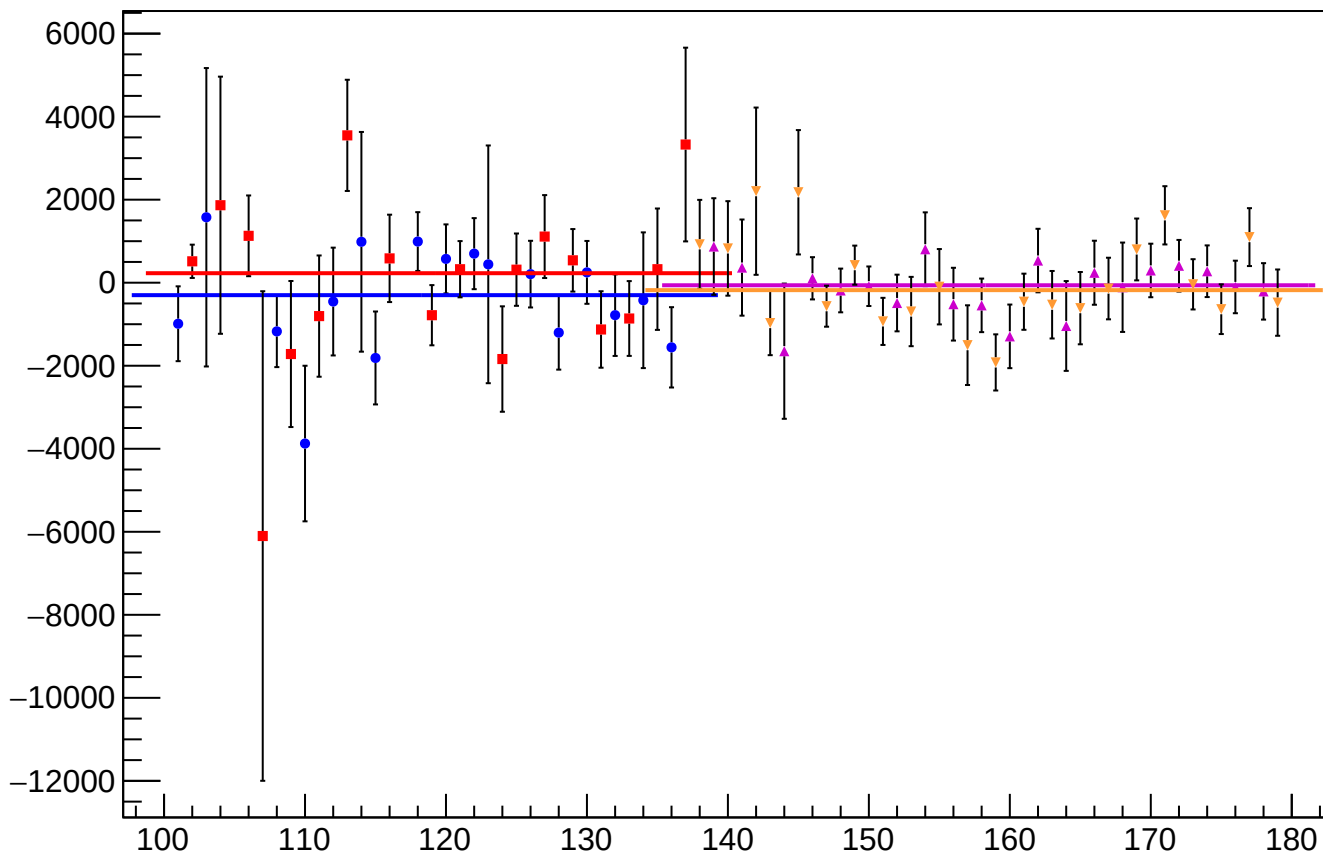
Left In: 1844.763+/-0.330 χ^2/NDF : 6687.2/19

+ sign 1882.837+/-0.277 χ^2/NDF : 664254.9/38

All: 1887.501+/-0.198 χ^2/NDF : 1286012.9/76

- sign 1892.370+/-0.283 χ^2/NDF : 621180.3/37

asym_at1_avg_correction_mean vs Slug



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

Left Out: -179.303 ± 155.314 χ^2/NDF : 32.8/21

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

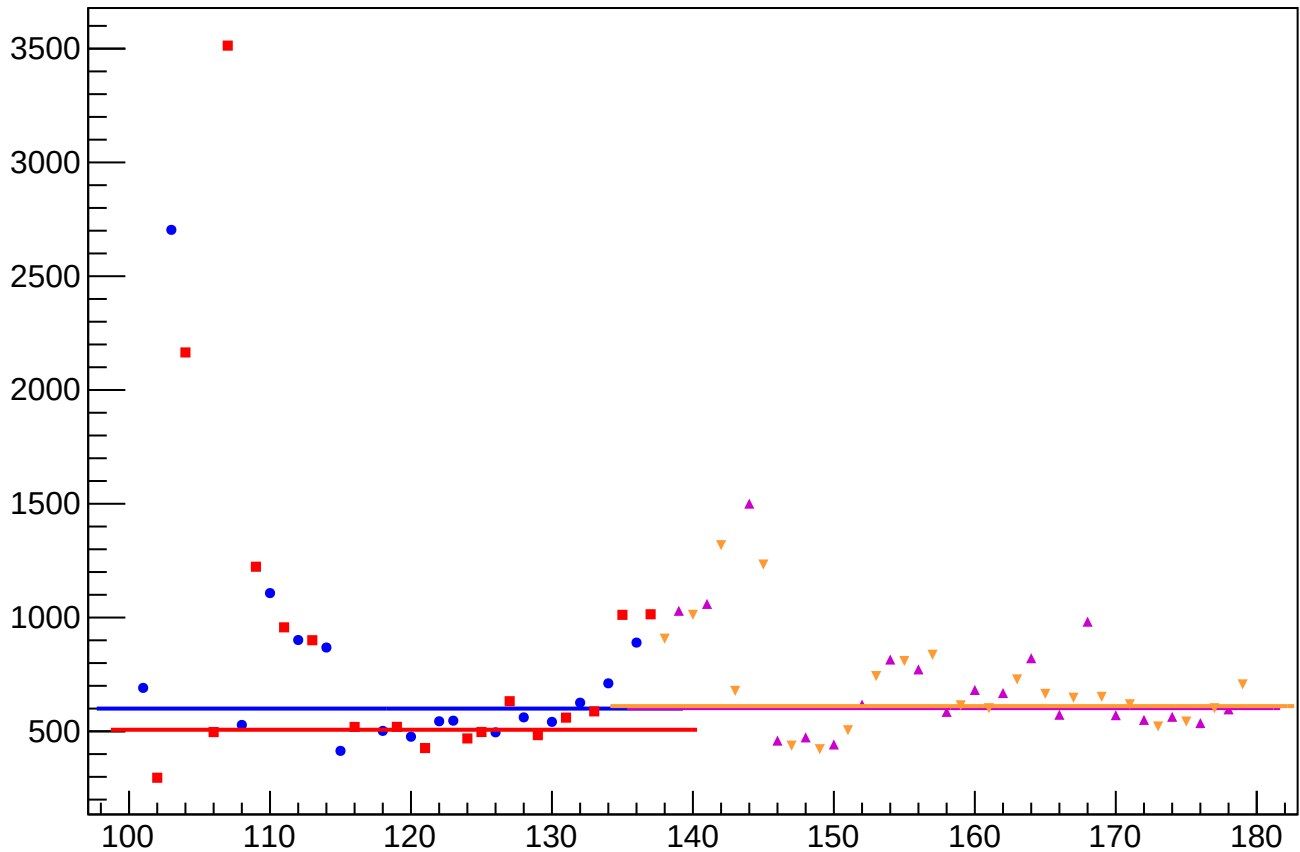
Left In: -61.786 ± 158.310 χ^2/NDF : 9.5/19

+ sign -213.577 ± 131.423 χ^2/NDF : 50.3/38

All: -83.062 ± 91.552 χ^2/NDF : 84.6/76

- sign 39.988 ± 127.609 χ^2/NDF : 32.4/37

asym_at1_avg_correction_rms vs Slug



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

Left Out: 610.829+/-0.110 χ^2/NDF : 2063101.4/21

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

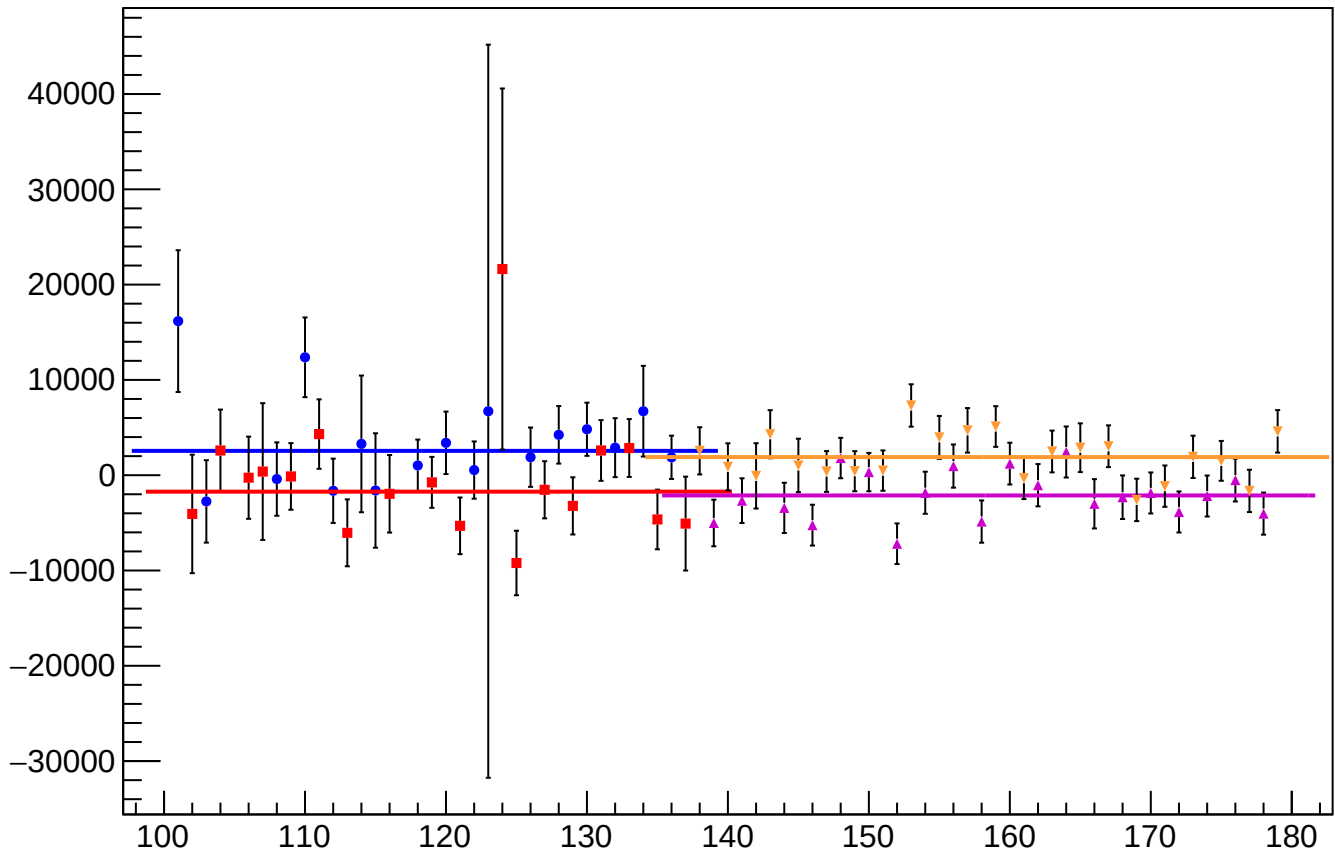
Left In: 601.935+/-0.112 χ^2/NDF : 2305010.3/19

+ sign 607.740+/-0.093 χ^2/NDF : 3446935.6/38

All: 587.615+/-0.065 χ^2/NDF : 8856491.6/76

- sign 568.641+/-0.090 χ^2/NDF : 5318440.8/37

asym_at1_avg_mean vs Slug



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

Left Out: 1901.146 ± 488.388 χ^2/NDF : 25.1/21

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

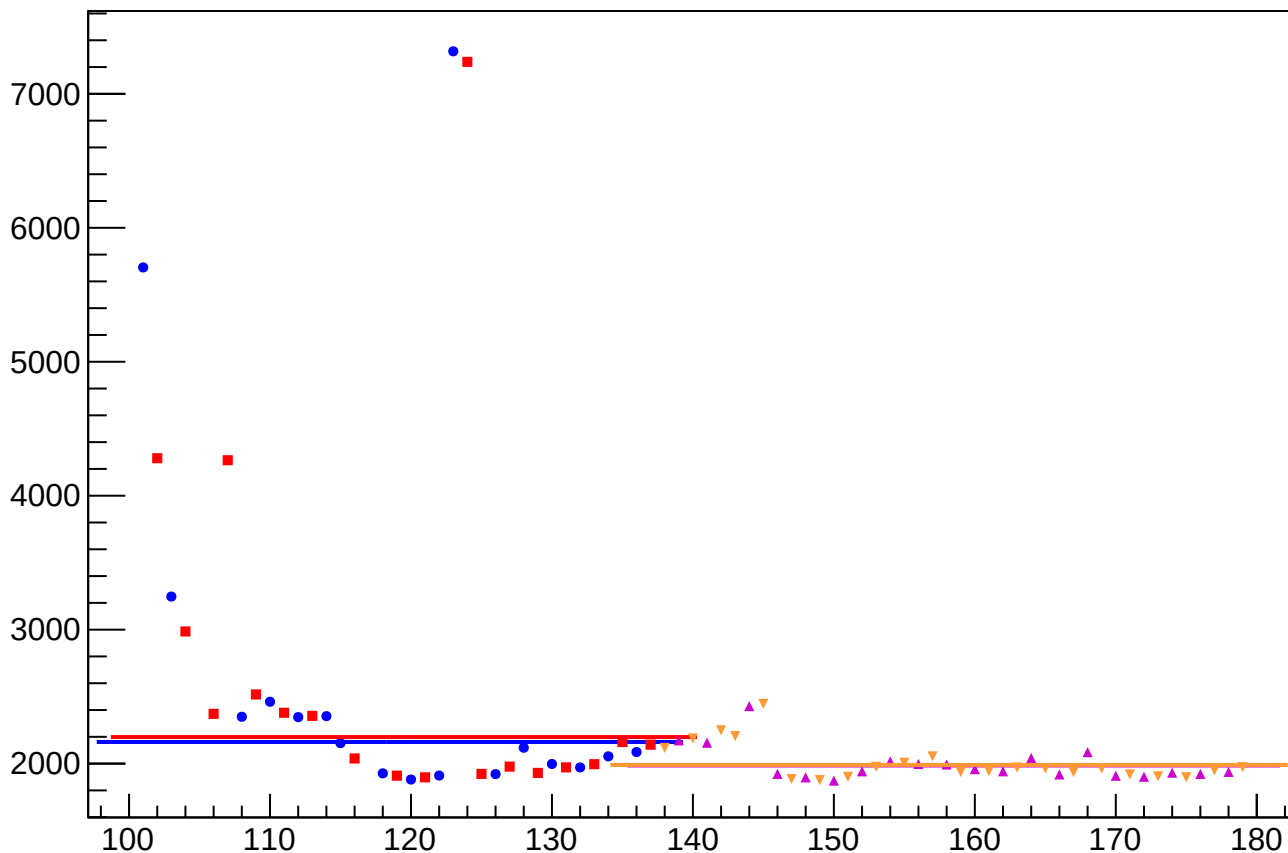
Left In: -2125.920 ± 503.423 χ^2/NDF : 25.3/19

+ sign 2060.558 ± 424.553 χ^2/NDF : 41.3/38

All: 62.784 ± 303.432 χ^2/NDF : 131.5/76

- sign -2023.272 ± 433.832 χ^2/NDF : 45.0/37

asym_at1_avg_rms vs Slug



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

Left Out: 1990.170+/-0.345 χ^2/NDF : 126199.6/21

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

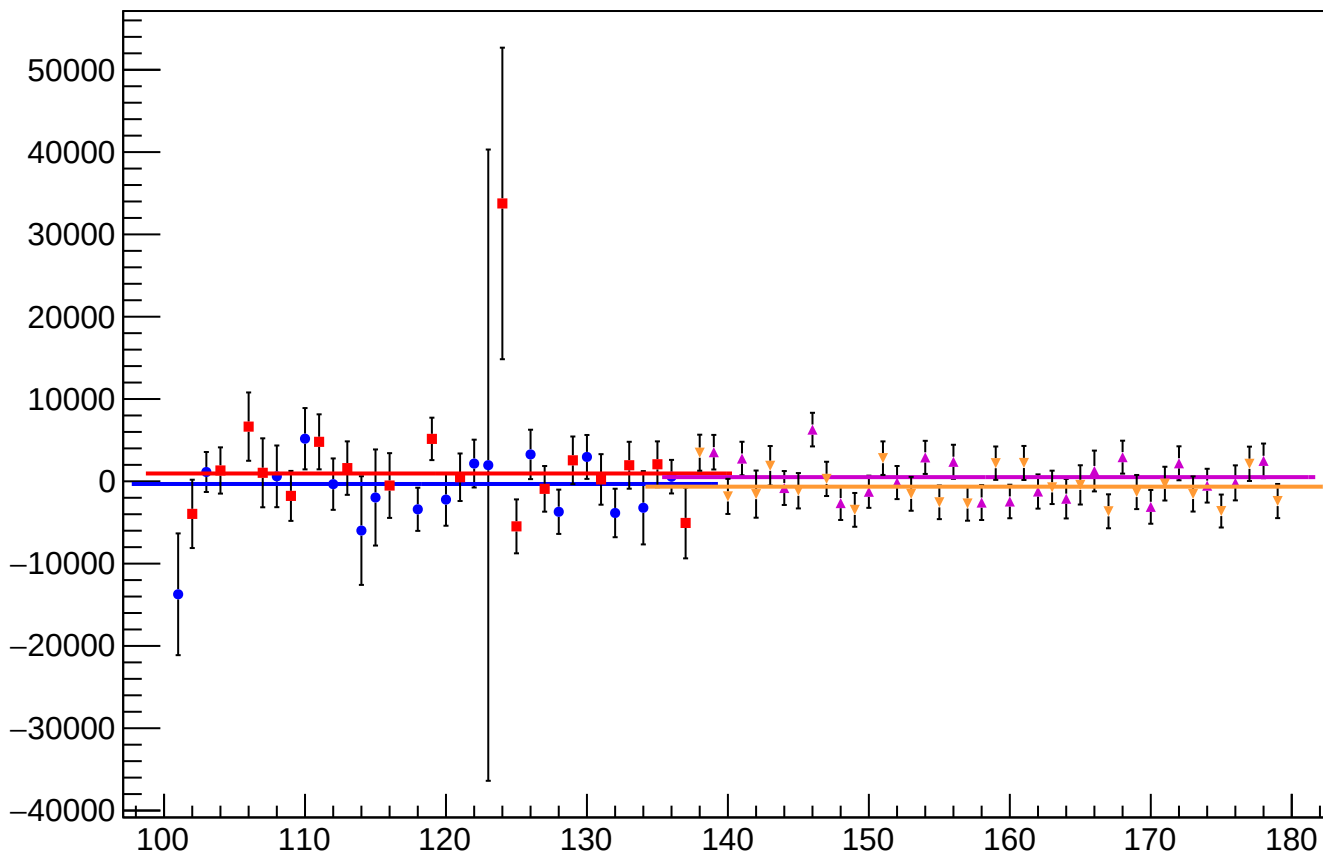
Left In: 1985.820+/-0.356 χ^2/NDF : 108016.7/19

+ sign 2032.010+/-0.300 χ^2/NDF : 897532.6/38

All: 2036.152+/-0.215 χ^2/NDF : 1831409.4/76

- sign 2040.476+/-0.307 χ^2/NDF : 933487.9/37

dit_asym_at1_dd_mean vs Slug



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

Left Out: -650.394+/-452.411 χ^2 /NDF: 23.1/21

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

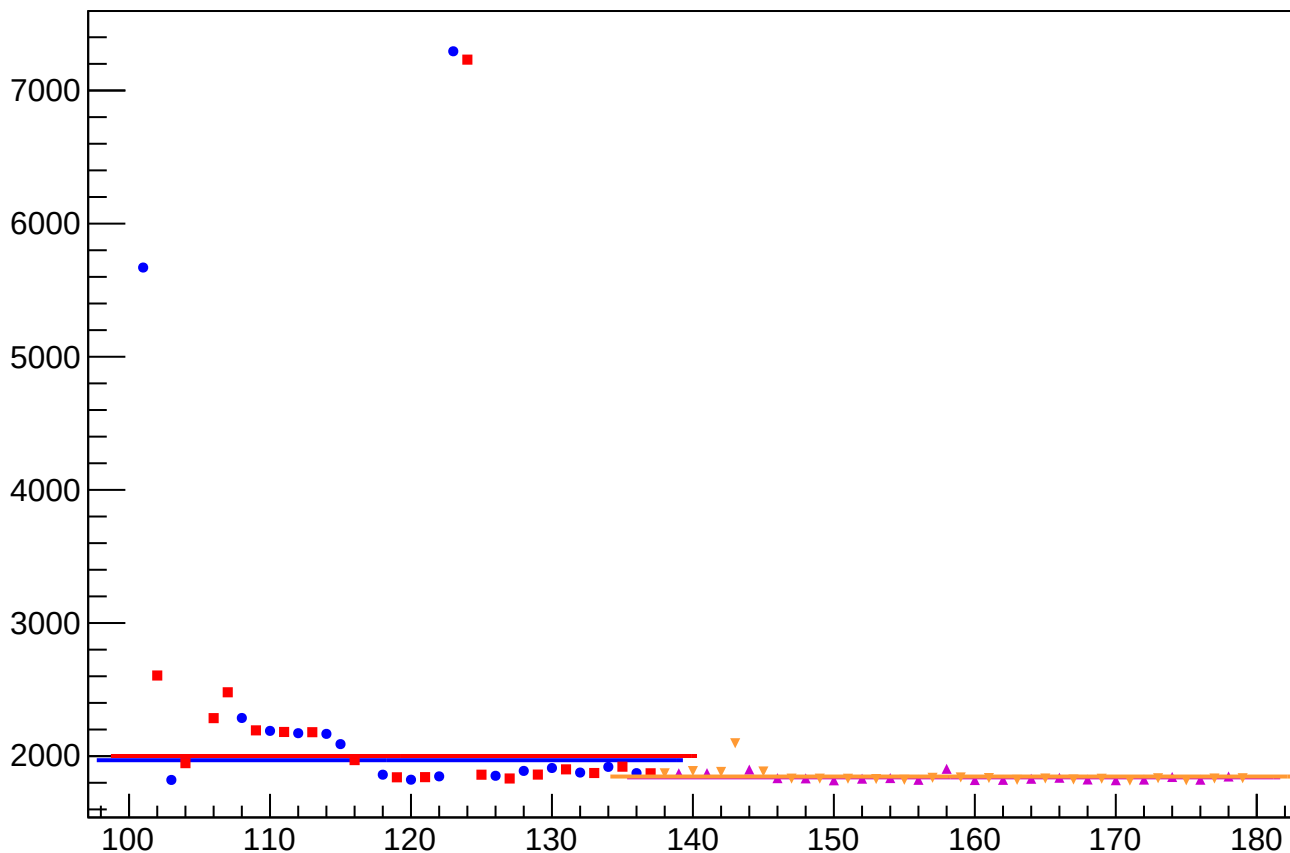
Left In: 509.908+/-465.834 χ^2 /NDF: 29.9/19

+ sign -568.087+/-391.285 χ^2 /NDF: 39.0/38

All: 18.919+/-279.234 χ^2 /NDF: 91.9/76

- sign 628.110+/-398.611 χ^2 /NDF: 48.4/37

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1846.854+/-0.320 χ^2/NDF : 26362.5/21

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

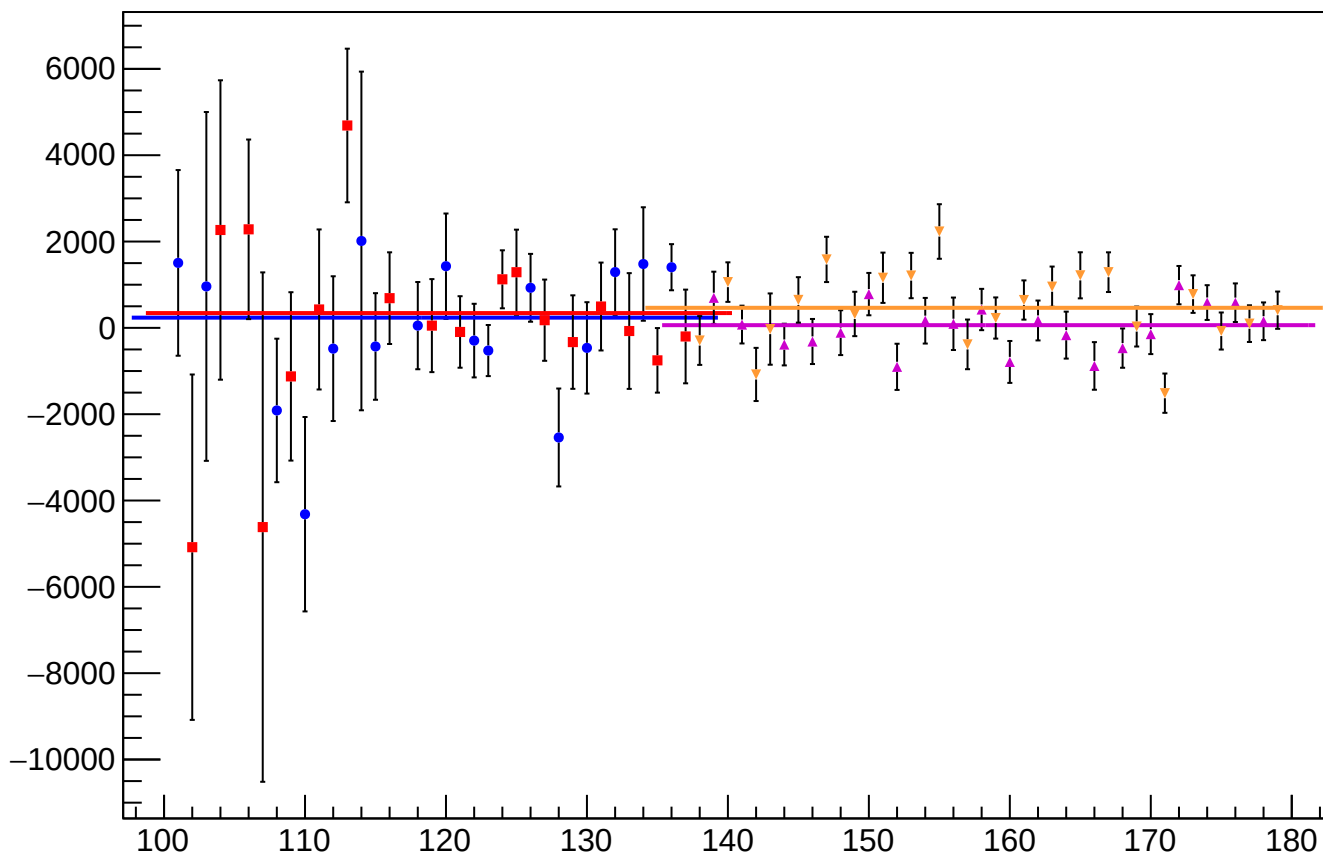
Left In: 1840.665+/-0.329 χ^2/NDF : 5902.2/19

+ sign 1877.755+/-0.277 χ^2/NDF : 666204.9/38

All: 1880.647+/-0.197 χ^2/NDF : 1026543.2/70

- sign 1883.649+/-0.282 χ^2/NDF : 360115.6/37

asym_at1_dd_correction_mean vs Slug



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

Left Out: 464.796 ± 106.416 χ^2/NDF : 57.7/21

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

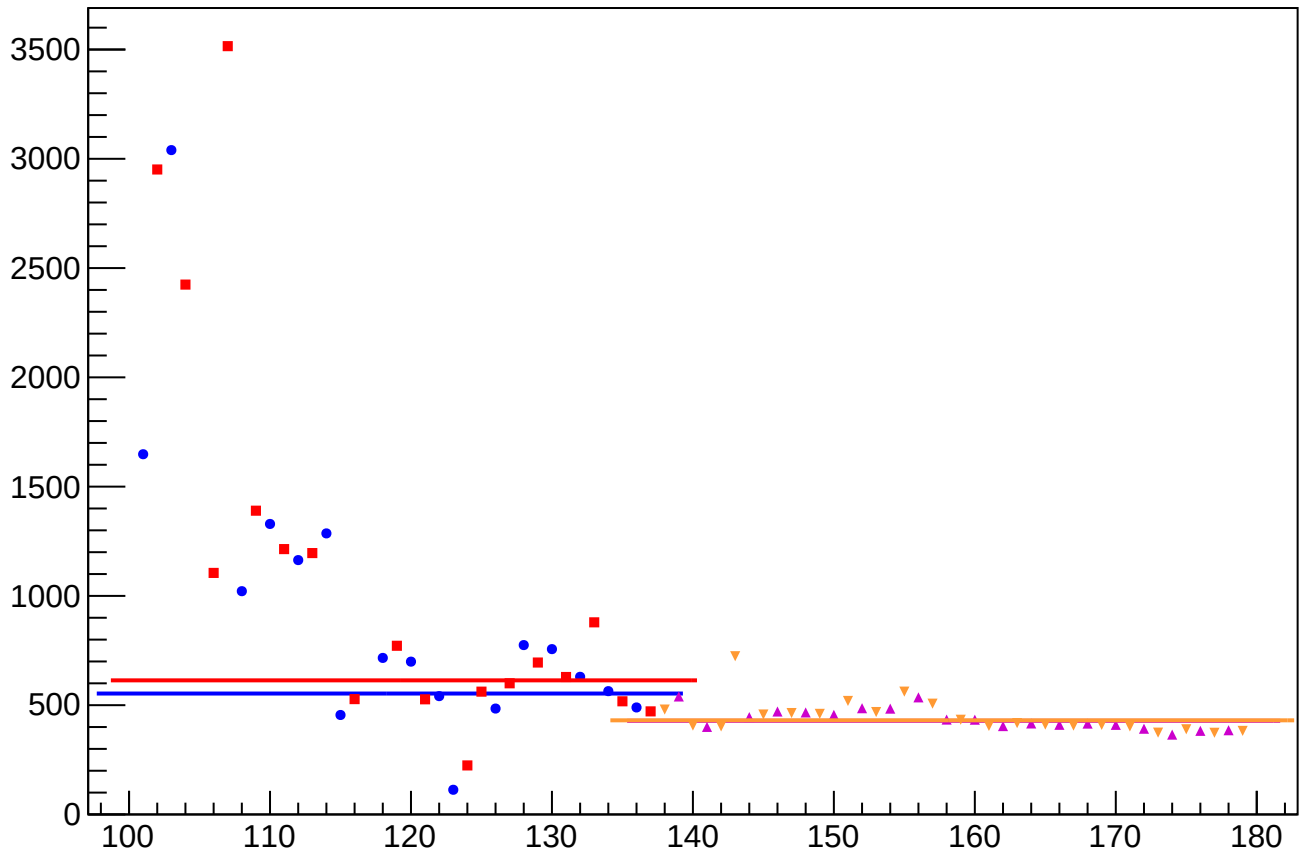
Left In: 62.514 ± 108.797 χ^2/NDF : 23.9/19

+ sign 429.499 ± 97.830 χ^2/NDF : 82.3/38

All: 270.719 ± 70.215 χ^2/NDF : 128.4/76

- sign 102.023 ± 100.838 χ^2/NDF : 40.7/37

asym_at1_dd_correction_rms vs Slug



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

Left Out: 430.701 $\pm$ 0.075 χ^2 /NDF: 615762.2/21

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

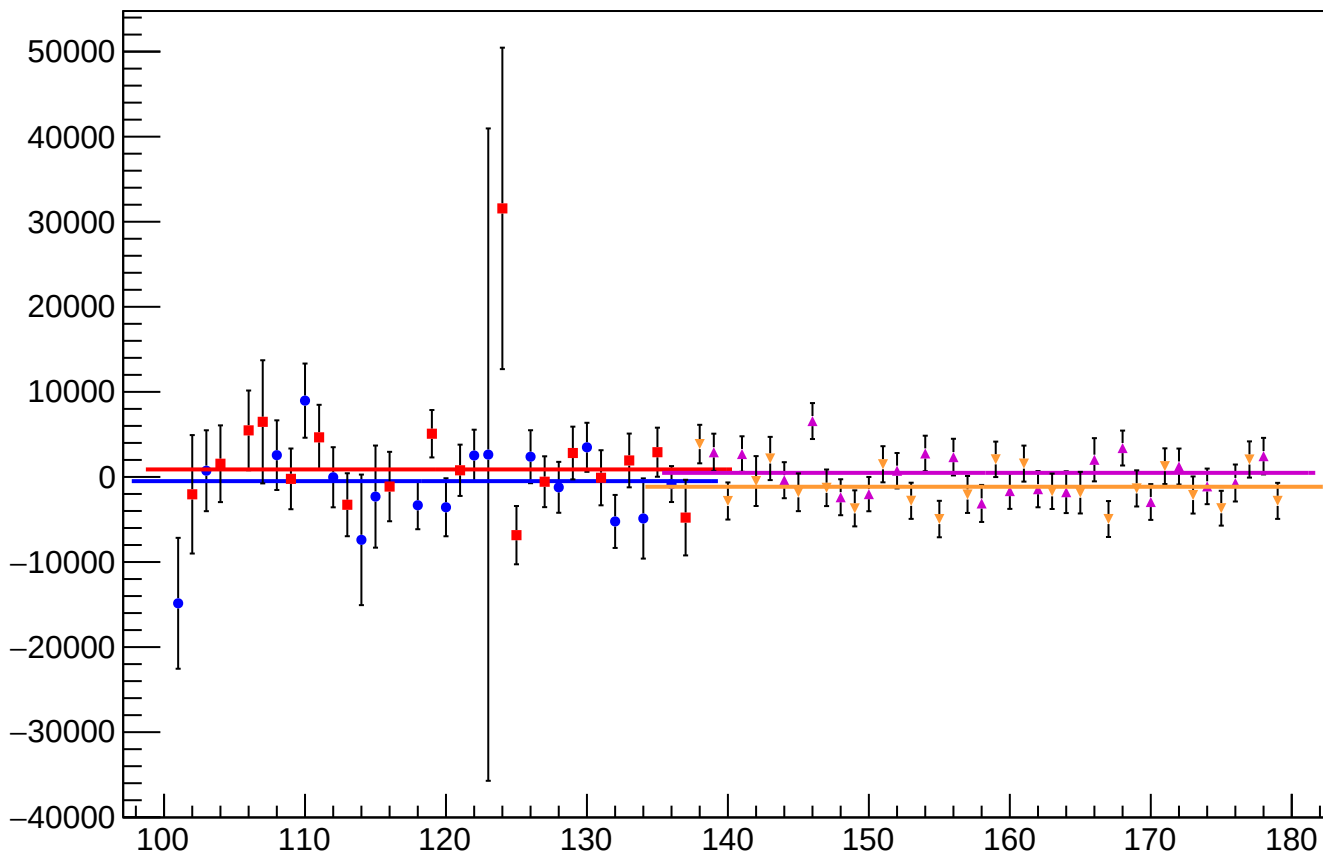
Left In: 428.404 $\pm$ 0.077 χ^2 /NDF: 333343.5/19

+ sign 449.683 $\pm$ 0.069 χ^2 /NDF: 4439450.3/38

All: 452.021 $\pm$ 0.050 χ^2 /NDF: 9068207.0/76

- sign 454.506 $\pm$ 0.071 χ^2 /NDF: 4626399.6/37

asym_at1_dd_mean vs Slug



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

Left Out: -1153.508 ± 465.836 χ^2/NDF : 27.6/21

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

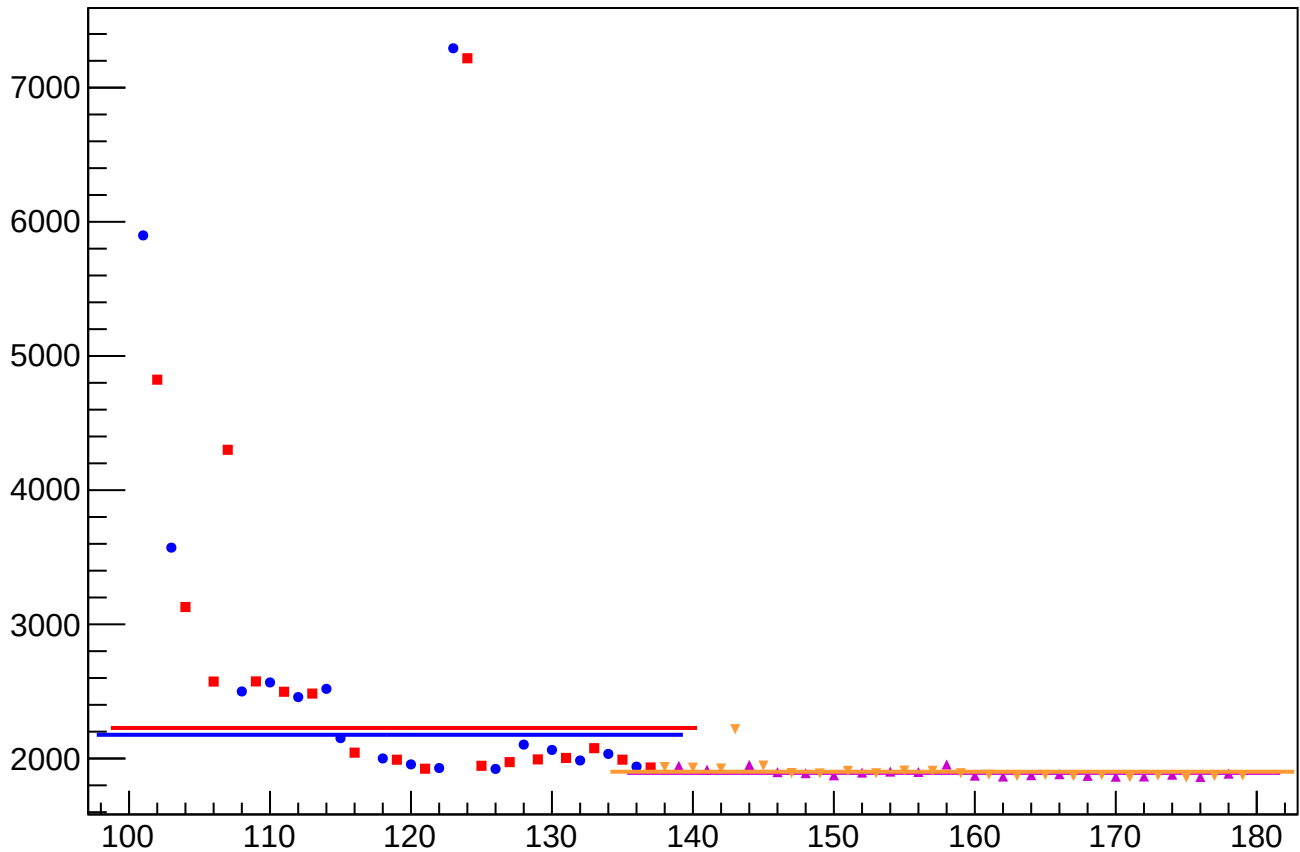
Left In: 481.599 ± 479.028 χ^2/NDF : 28.5/19

+ sign -1005.568 ± 410.459 χ^2/NDF : 46.6/38

All: -232.303 ± 293.392 χ^2/NDF : 99.8/76

- sign 575.508 ± 419.528 χ^2/NDF : 45.9/37

asym_at1_dd_rms vs Slug



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

Left Out: 1901.514+/-0.329 χ^2/NDF : 37795.6/21

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

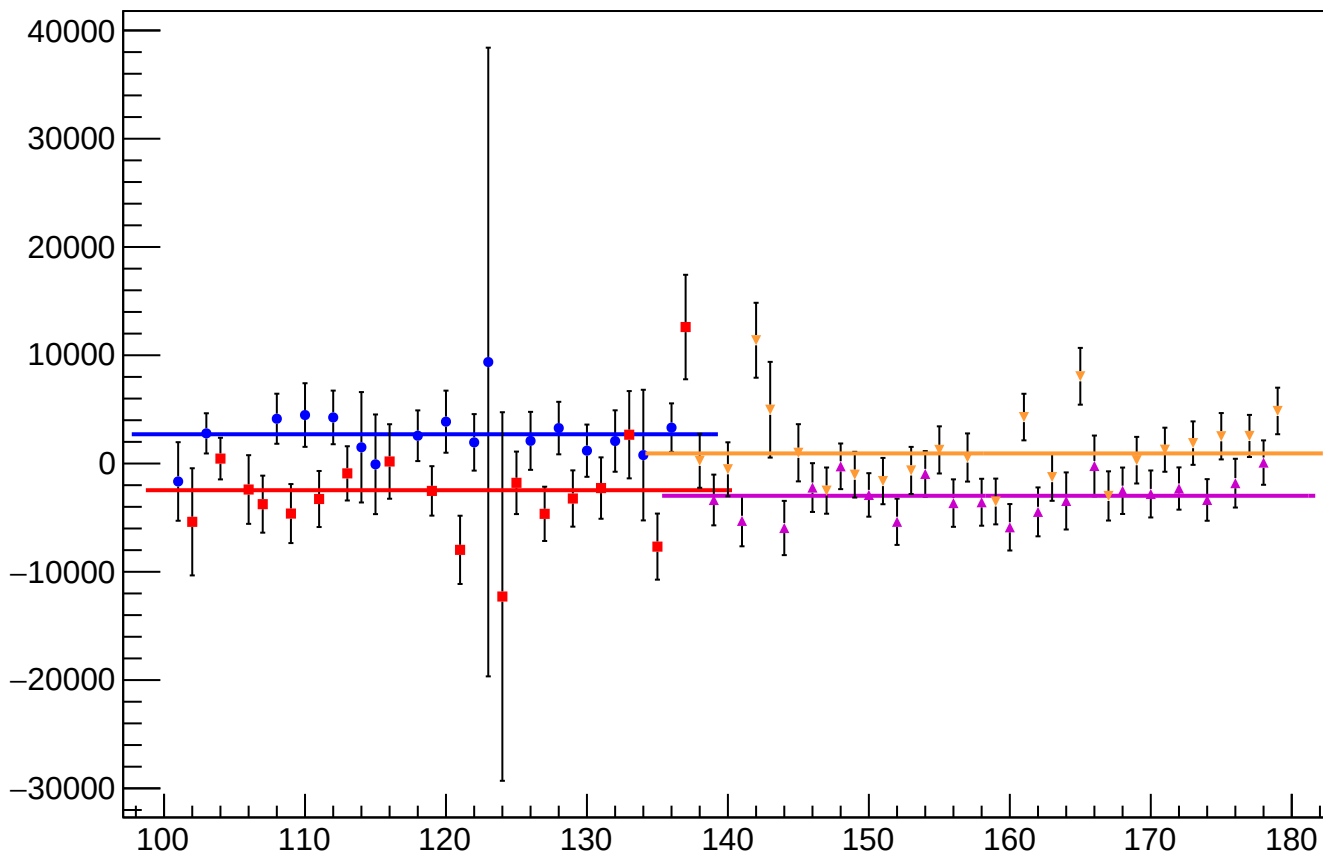
Left In: 1892.937+/-0.339 χ^2/NDF : 6925.9/19

+ sign 1963.062+/-0.290 χ^2/NDF : 996599.1/38

All: 1966.911+/-0.207 χ^2/NDF : 2057109.3/76

- sign 1970.932+/-0.297 χ^2/NDF : 1060150.5/37

dit_asym_at2_avg_mean vs Slug



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

Left Out: 935.177 $\pm$ 483.434 χ^2 /NDF:38.9/21

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

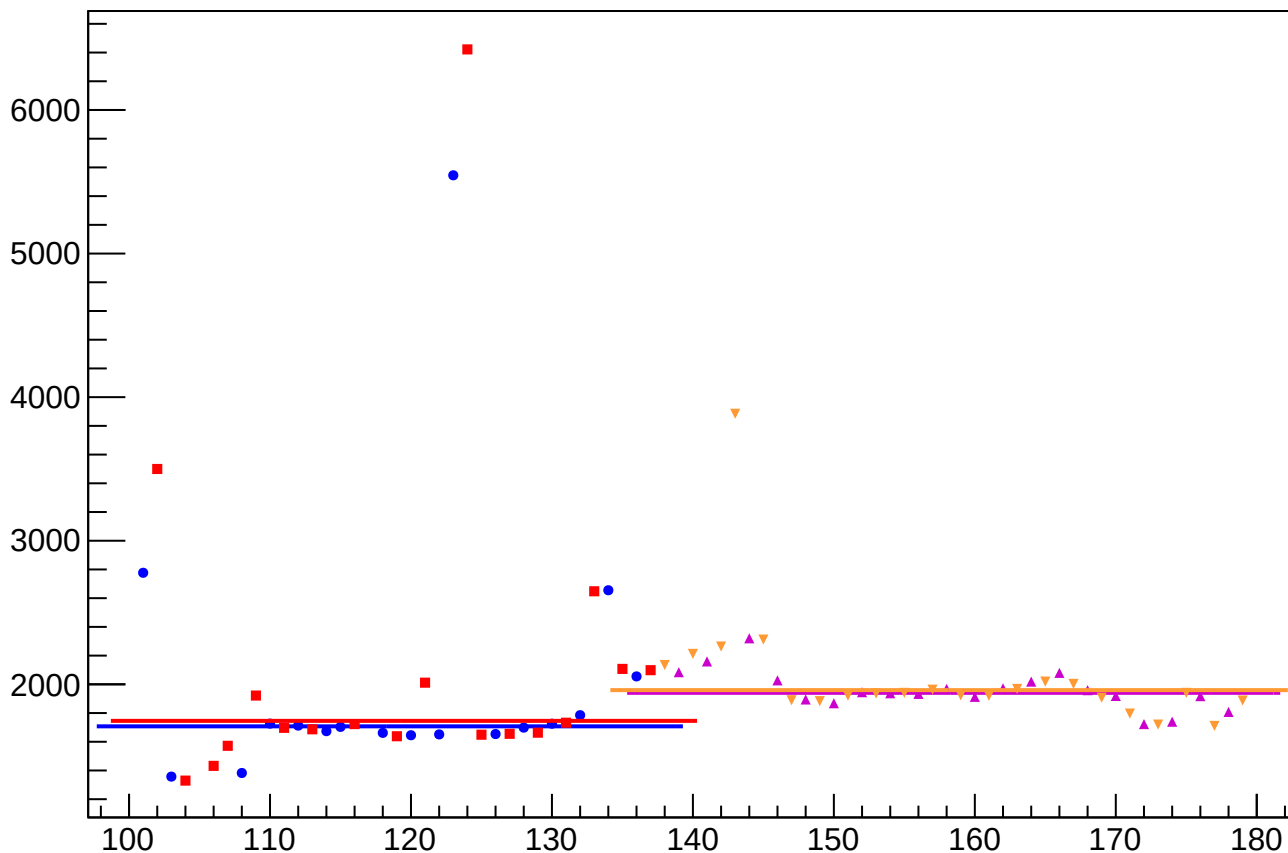
Left In: -2978.493 $\pm$ 491.494 χ^2 /NDF:12.5/19

+ sign 1535.999 $\pm$ 392.813 χ^2 /NDF: 47.5/38

All: -599.762 $\pm$ 279.920 χ^2 /NDF: 143.7/76

- sign -2803.257 $\pm$ 398.993 χ^2 /NDF: 36.1/37

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1959.620 $\pm$ 0.342 χ^2/NDF : 547358.7/21

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

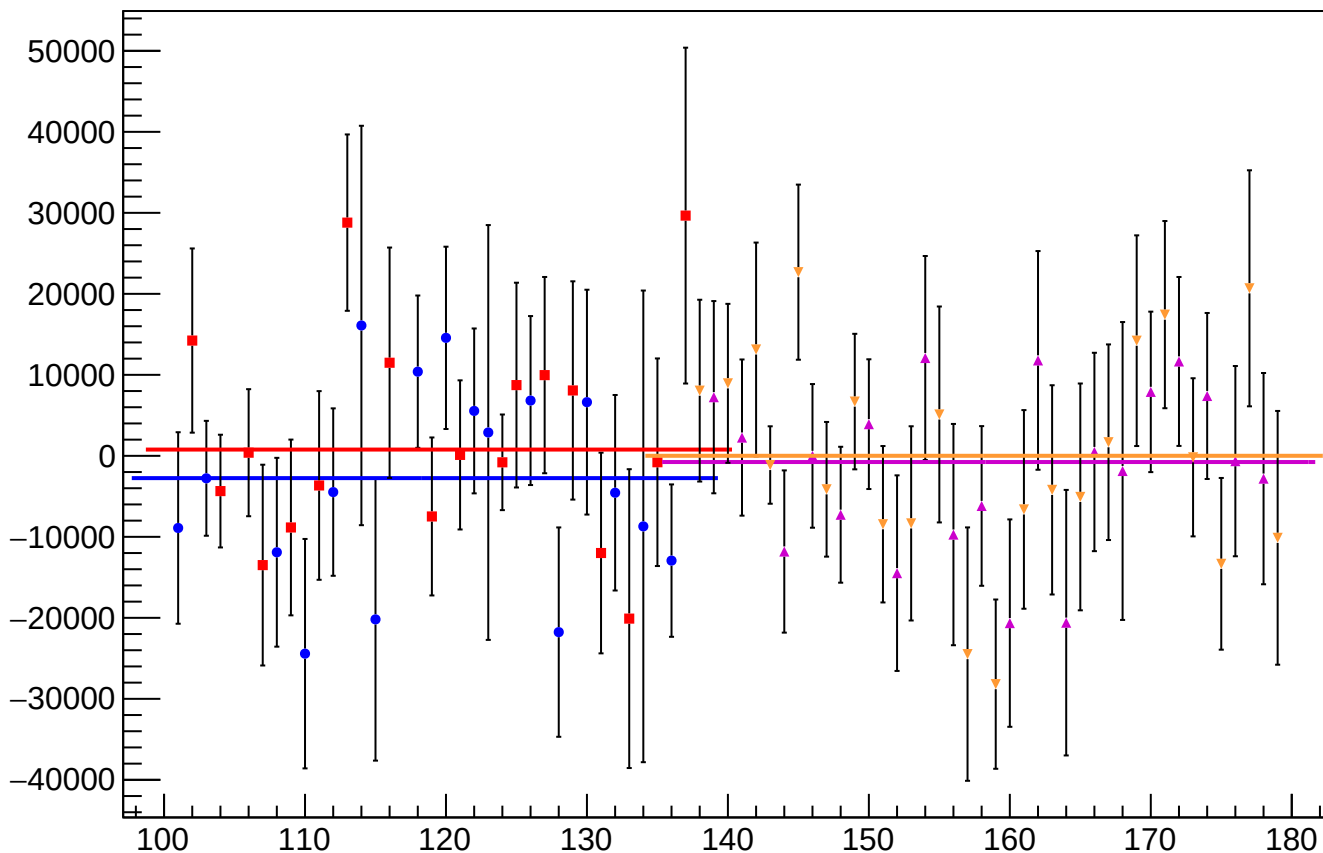
Left In: 1940.836 $\pm$ 0.348 χ^2/NDF : 140835.6/19

+ sign 1873.919 $\pm$ 0.278 χ^2/NDF : 1154513.2/38

All: 1874.068 $\pm$ 0.198 χ^2/NDF : 2102293.5/76

- sign 1874.222 $\pm$ 0.282 χ^2/NDF : 947779.6/37

asym_at2_avg_correction_mean vs Slug



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

Left Out: 6.749 ± 2193.238 χ^2/NDF : 26.8/21

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

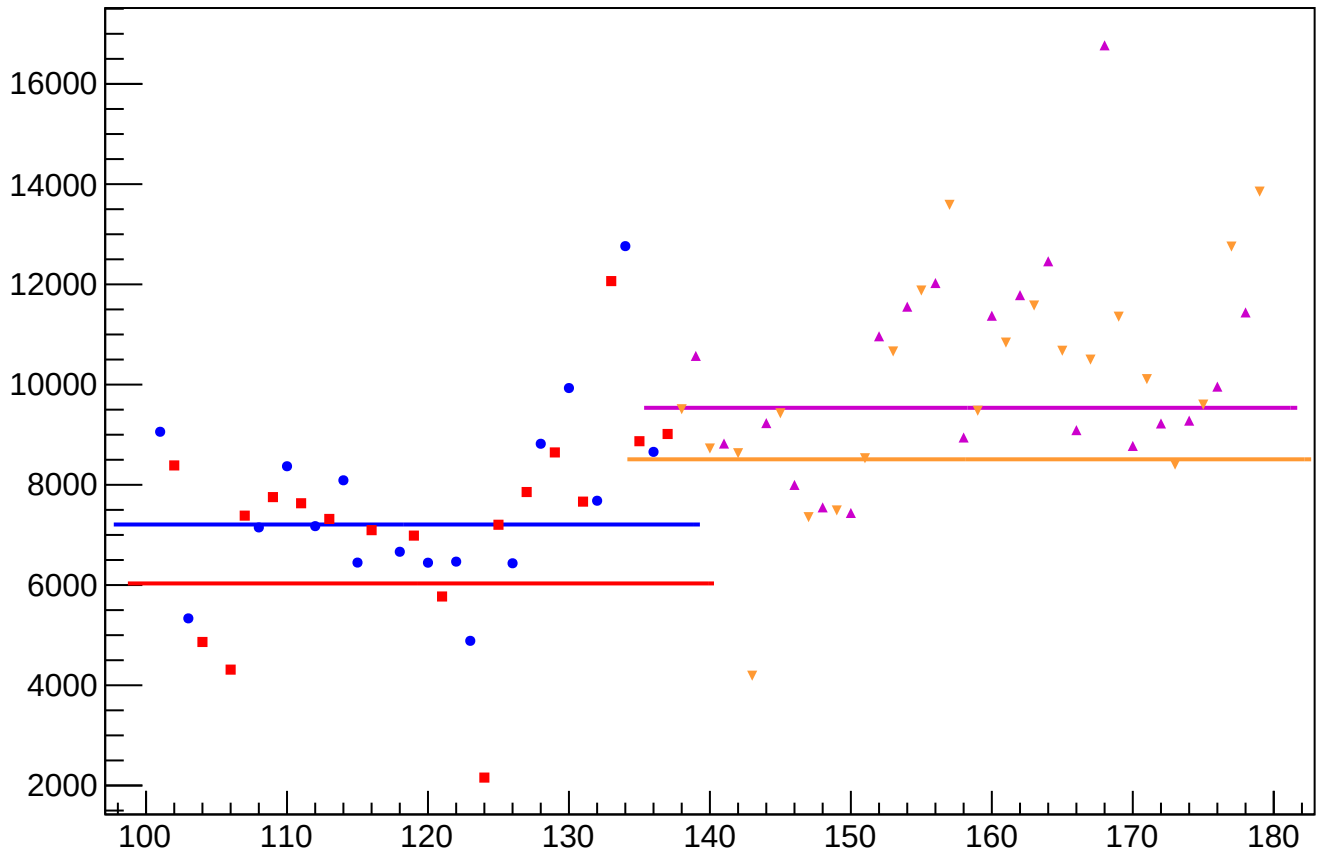
Left In: -764.942 ± 2453.408 χ^2/NDF : 13.4/19

+ sign -1022.324 ± 1736.410 χ^2/NDF : 42.0/38

All: -504.877 ± 1225.677 χ^2/NDF : 73.5/76

- sign 8.960 ± 1730.342 χ^2/NDF : 31.3/37

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8509.106+/-1.551 χ^2/NDF : 2997192.6/21

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

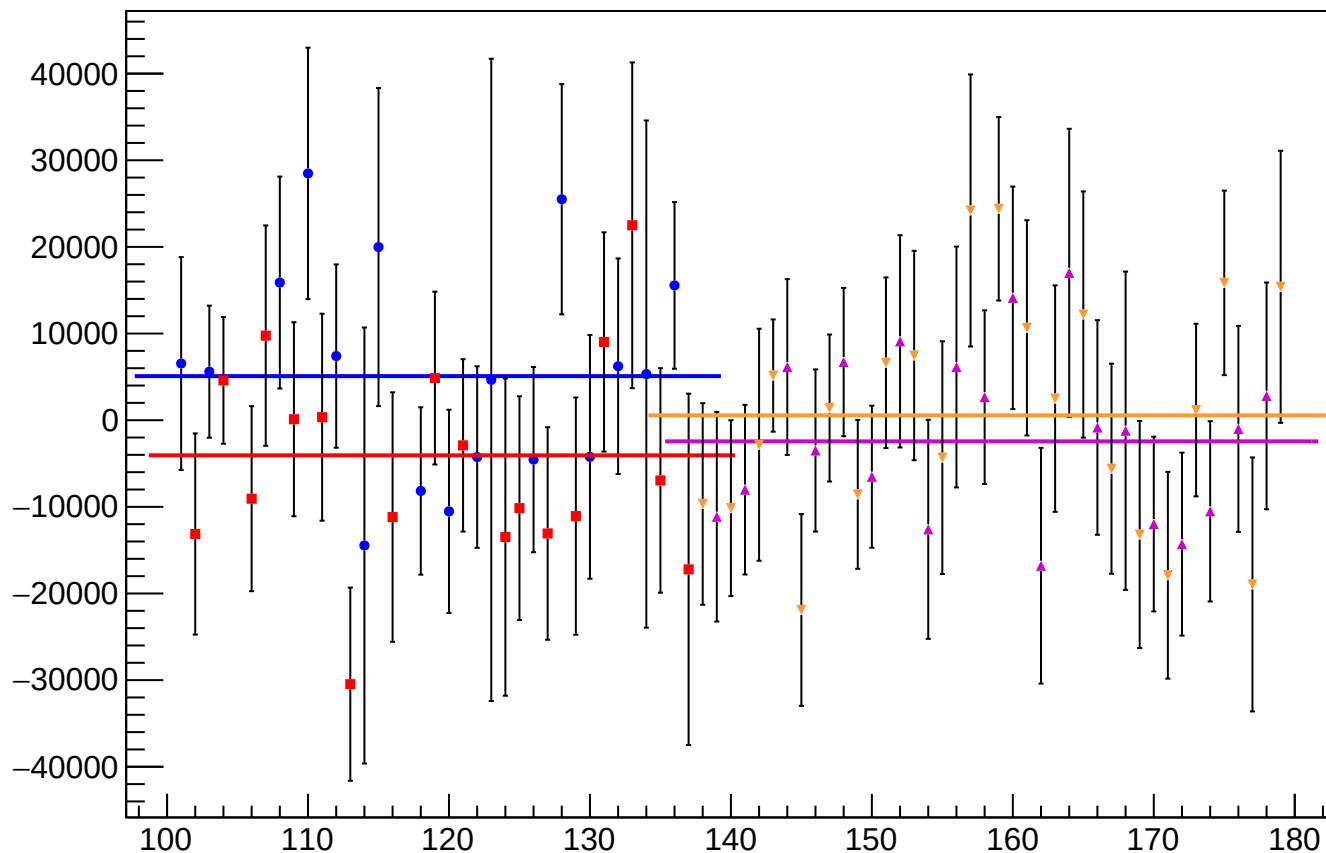
Left In: 9536.635+/-1.735 χ^2/NDF : 1023080.1/19

+ sign 8023.670+/-1.228 χ^2/NDF : 3753477.7/38

All: 7899.089+/-0.867 χ^2/NDF : 8645481.1/70

- sign 7775.377+/-1.224 χ^2/NDF : 4871484.9/37

asym_at2_avg_mean vs Slug



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

Left Out: 561.461 $\pm$ 2341.893 χ^2 /NDF:25.7/21

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

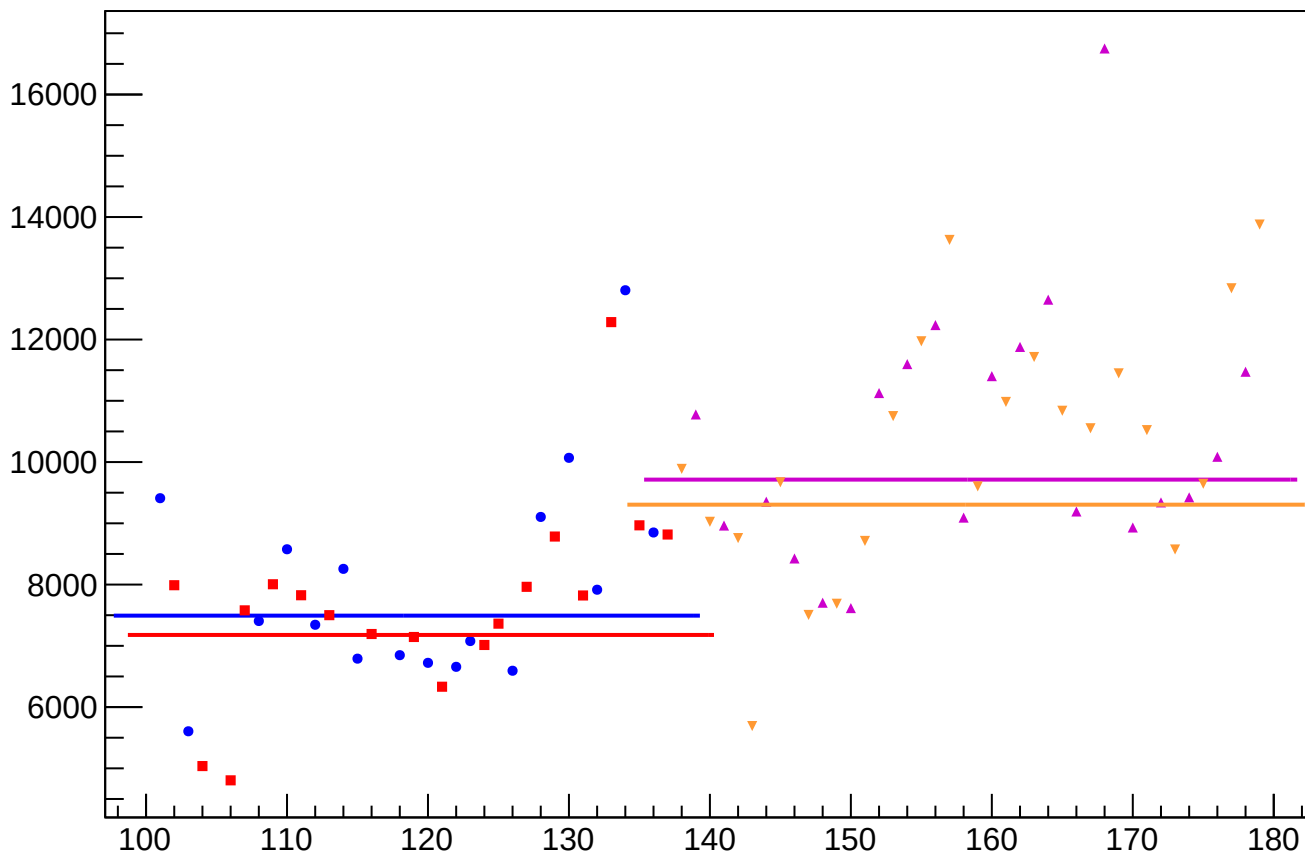
Left In: -2444.933 $\pm$ 2495.998 χ^2 /NDF:12.2/19

+ sign 2306.239 $\pm$ 1835.449 χ^2 /NDF: 41.1/38

All: -384.922 $\pm$ 1307.561 χ^2 /NDF: 73.1/76

- sign -3158.088 $\pm$ 1863.204 χ^2 /NDF: 27.6/37

asym_at2_avg_rms vs Slug



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

Left Out: 9304.487 ± 1.656 χ^2/NDF : 1585158.8/21

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

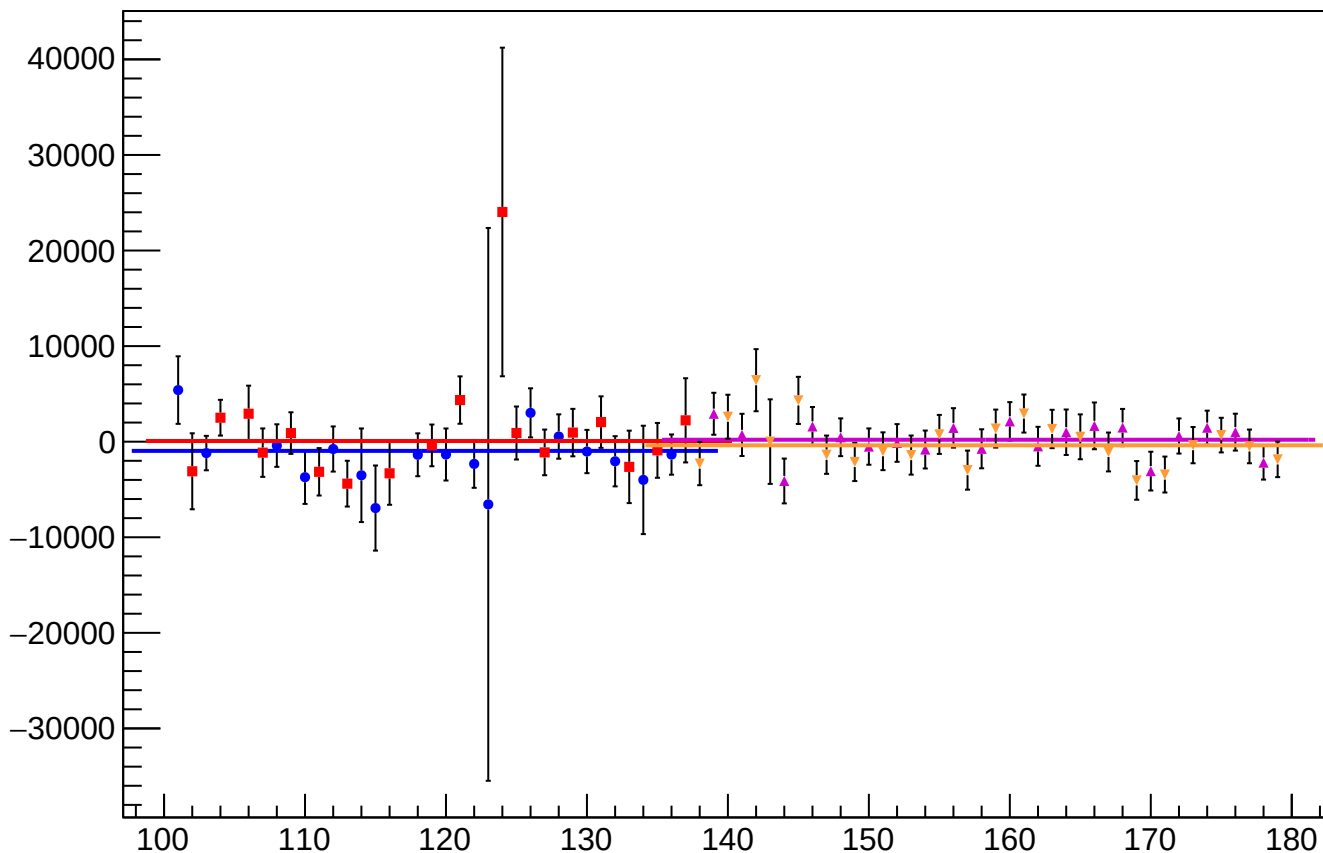
Left In: 9713.412 ± 1.765 χ^2/NDF : 952440.7/19

+ sign 8605.666 ± 1.298 χ^2/NDF : 2483897.6/38

All: 8598.223 ± 0.925 χ^2/NDF : 4906309.0/70

- sign 8590.555 ± 1.317 χ^2/NDF : 2422344.6/37

dit_asym_at2_dd_mean vs Slug



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

Left Out: -379.345 ± 444.217 χ^2/NDF : 25.2/21

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

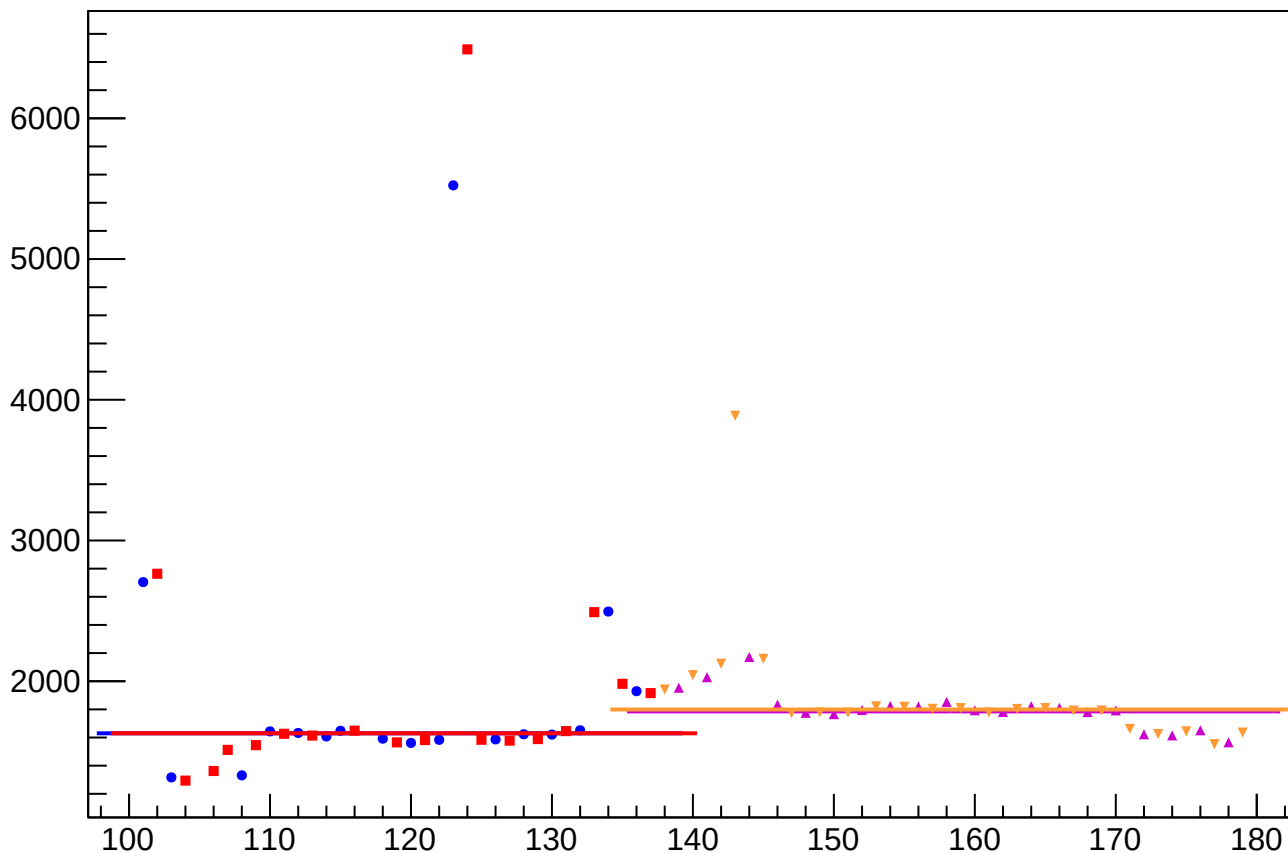
Left In: 203.059 ± 452.190 χ^2/NDF : 13.5/19

+ sign -567.753 ± 365.485 χ^2/NDF : 35.8/38

All: -207.253 ± 259.402 χ^2/NDF : 68.1/76

- sign 158.680 ± 368.228 χ^2/NDF : 30.3/37

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1798.991+/-0.314 χ^2/NDF : 637051.4/21

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

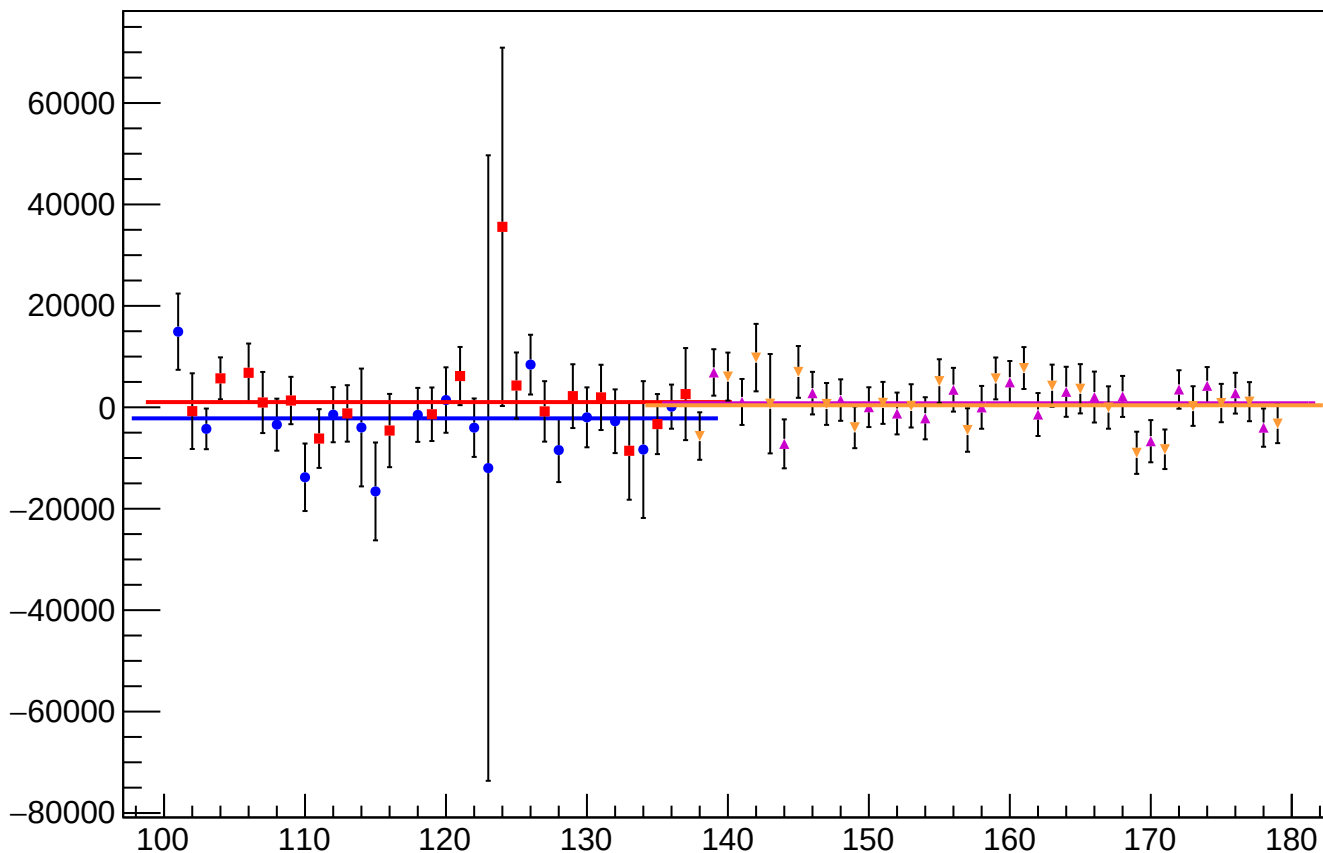
Left In: 1785.708+/-0.320 χ^2/NDF : 170310.7/19

+ sign 1744.382+/-0.258 χ^2/NDF : 1138762.9/38

All: 1738.849+/-0.183 χ^2/NDF : 1947402.8/76

- sign 1733.233+/-0.260 χ^2/NDF : 807716.4/37

asym_at2_dd_correction_mean vs Slug



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

Left Out: 401.093 ± 924.693 χ^2/NDF : 27.5/21

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

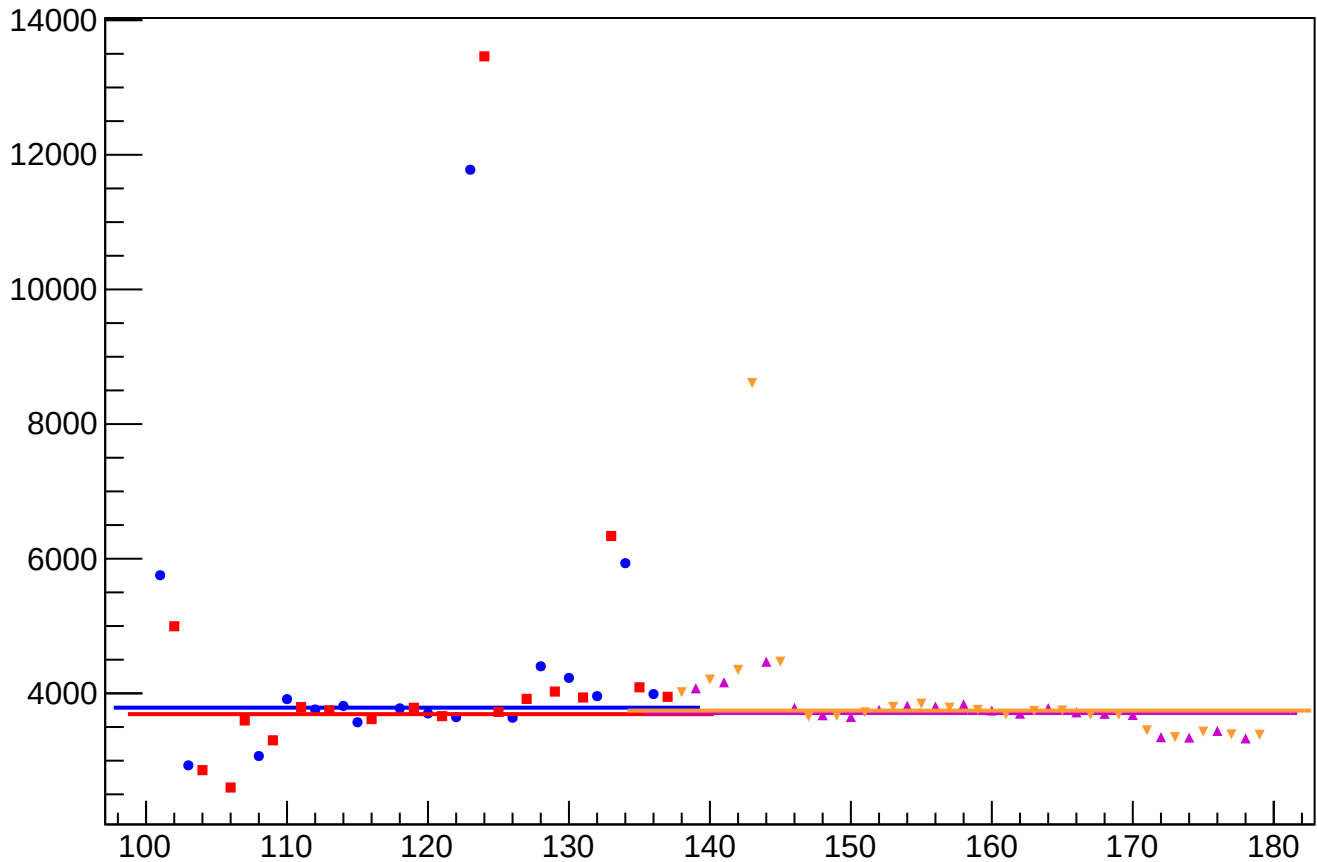
Left In: 792.774 ± 938.762 χ^2/NDF : 14.1/19

+ sign -314.278 ± 786.131 χ^2/NDF : 45.6/38

All: 273.604 ± 556.110 χ^2/NDF : 69.4/76

- sign 862.469 ± 786.788 χ^2/NDF : 22.7/37

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3743.788+/-0.654 χ^2/NDF : 660257.4/21

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

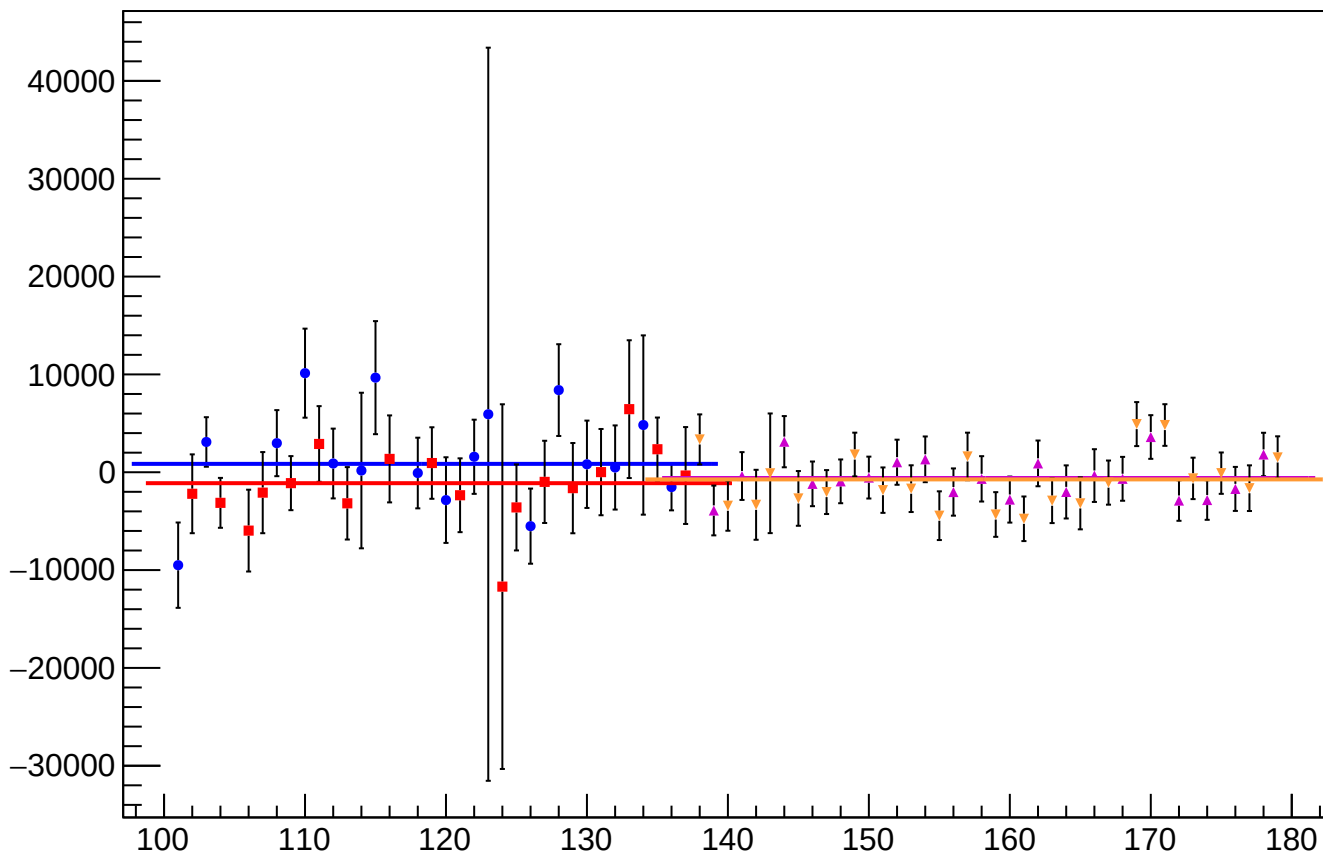
Left In: 3708.229+/-0.664 χ^2/NDF : 155508.0/19

+ sign 3755.852+/-0.556 χ^2/NDF : 1054136.0/38

All: 3729.535+/-0.393 χ^2/NDF : 1769482.2/70

- sign 3703.175+/-0.556 χ^2/NDF : 710859.9/37

asym_at2_dd_mean vs Slug



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

Left Out: -731.581 ± 512.593 χ^2/NDF : 31.7/21

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

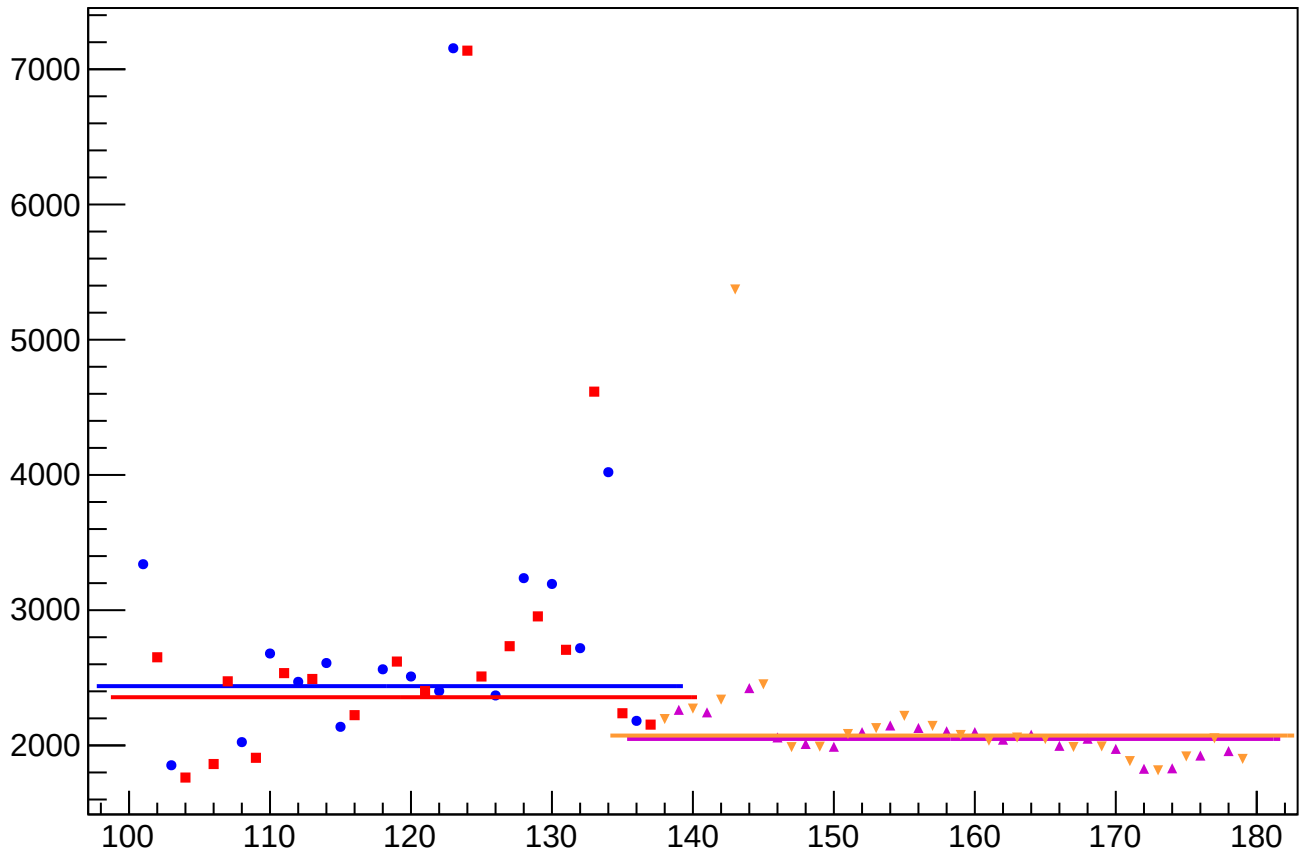
Left In: -588.754 ± 518.276 χ^2/NDF : 14.3/19

+ sign -382.025 ± 452.665 χ^2/NDF : 54.4/38

All: -548.432 ± 319.988 χ^2/NDF : 76.5/76

- sign -714.643 ± 452.397 χ^2/NDF : 21.8/37

asym_at2_dd_rms vs Slug



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

Left Out: 2072.914 ± 0.362 χ^2/NDF : 736722.0/21

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

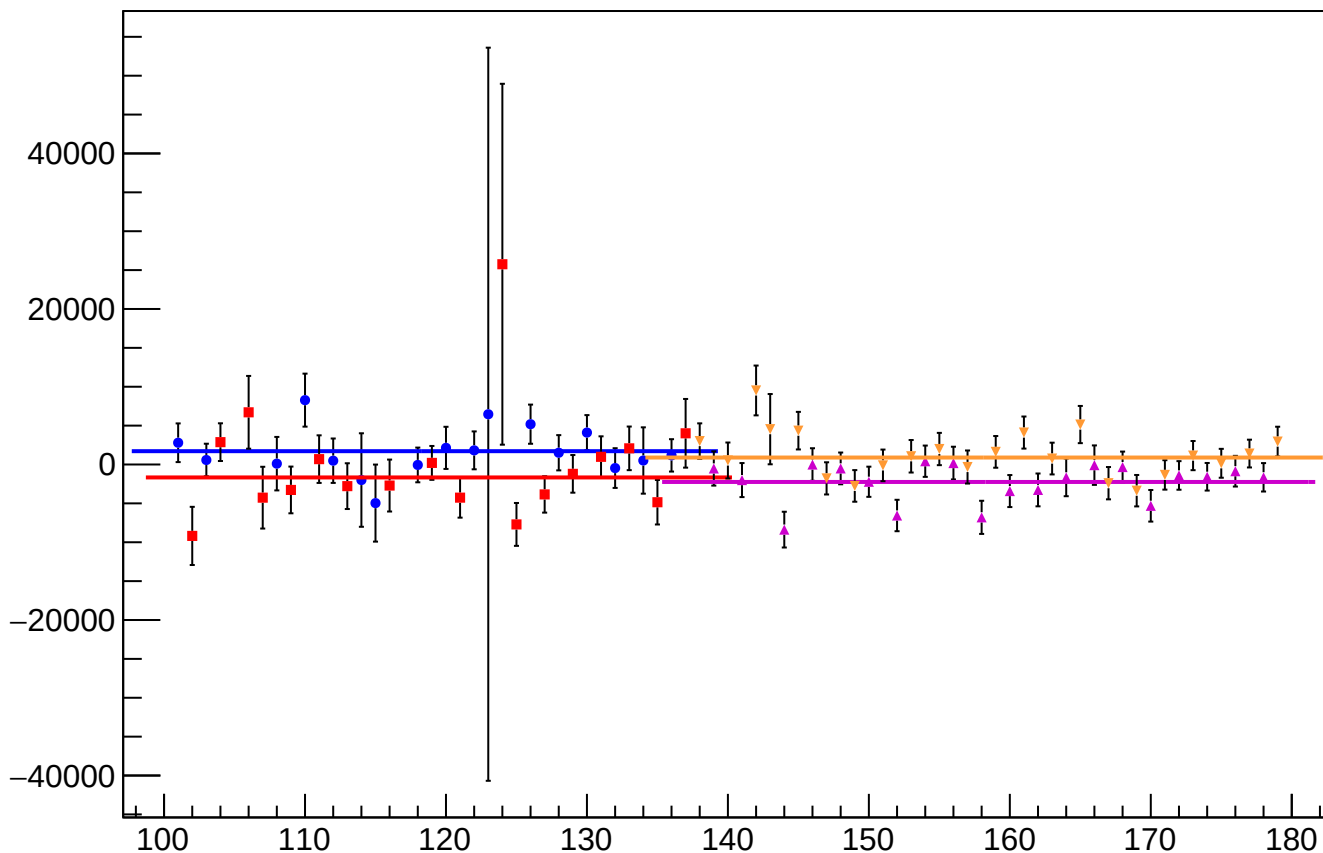
Left In: 2047.808 ± 0.366 χ^2/NDF : 137797.5/19

+ sign 2153.351 ± 0.320 χ^2/NDF : 1437142.4/38

All: 2137.303 ± 0.226 χ^2/NDF : 2377904.3/76

- sign 2121.275 ± 0.320 χ^2/NDF : 935737.7/37

dit_asym_atl_avg_mean vs Slug



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

Left Out: 895.219 ± 451.578 χ^2/NDF : 32.1/21

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

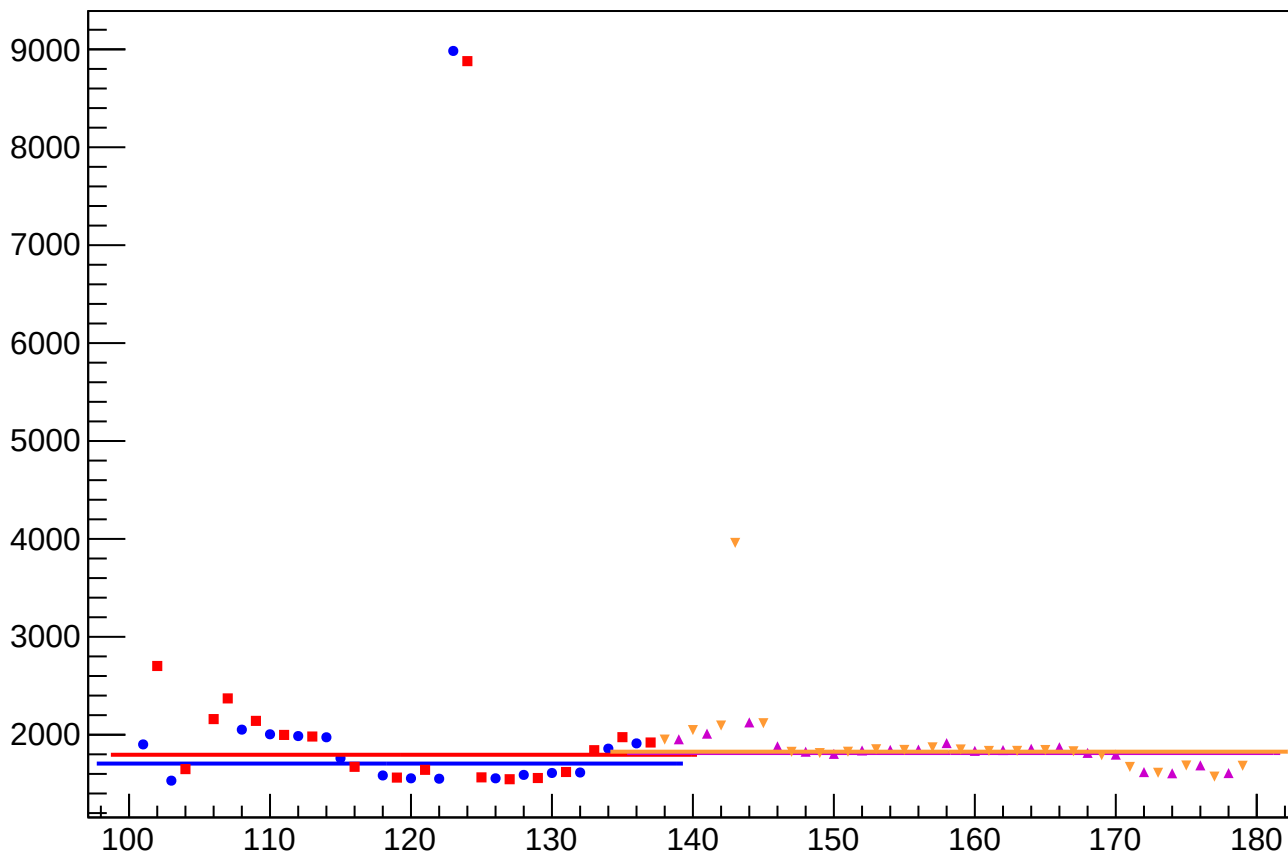
Left In: -2246.539 ± 460.022 χ^2/NDF : 27.3/19

+ sign 1152.034 ± 373.964 χ^2/NDF : 44.5/38

All: -417.373 ± 267.815 χ^2/NDF : 135.3/76

- sign -2069.736 ± 383.720 χ^2/NDF : 54.6/37

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1827.057+/-0.319 χ^2/NDF : 618332.3/21

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

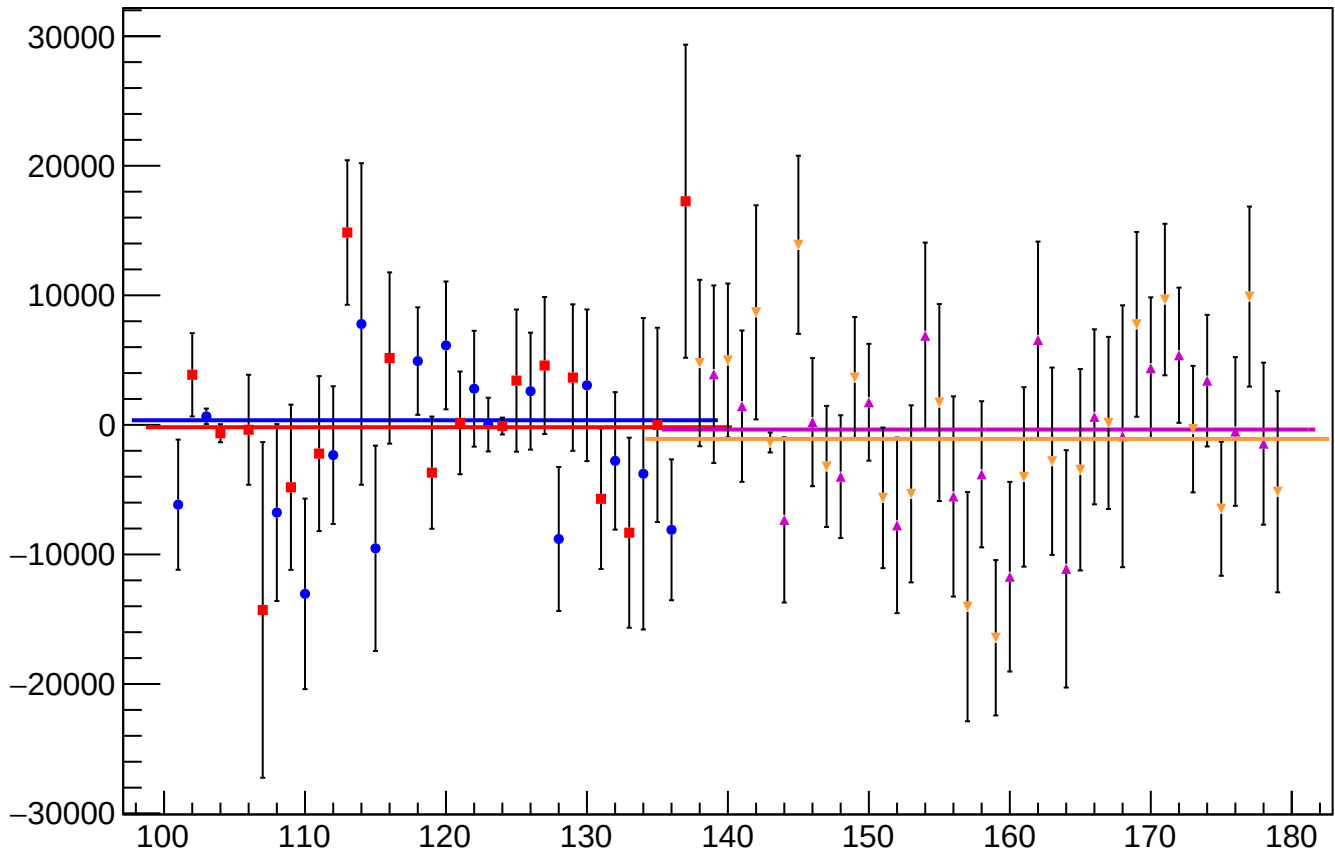
Left In: 1813.143+/-0.325 χ^2/NDF : 155024.2/19

+ sign 1788.902+/-0.264 χ^2/NDF : 857948.0/38

All: 1798.105+/-0.189 χ^2/NDF : 1535152.2/70

- sign 1807.782+/-0.271 χ^2/NDF : 674719.4/37

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1082.708 $\pm$ 667.898 χ^2 /NDF:28.5/21

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

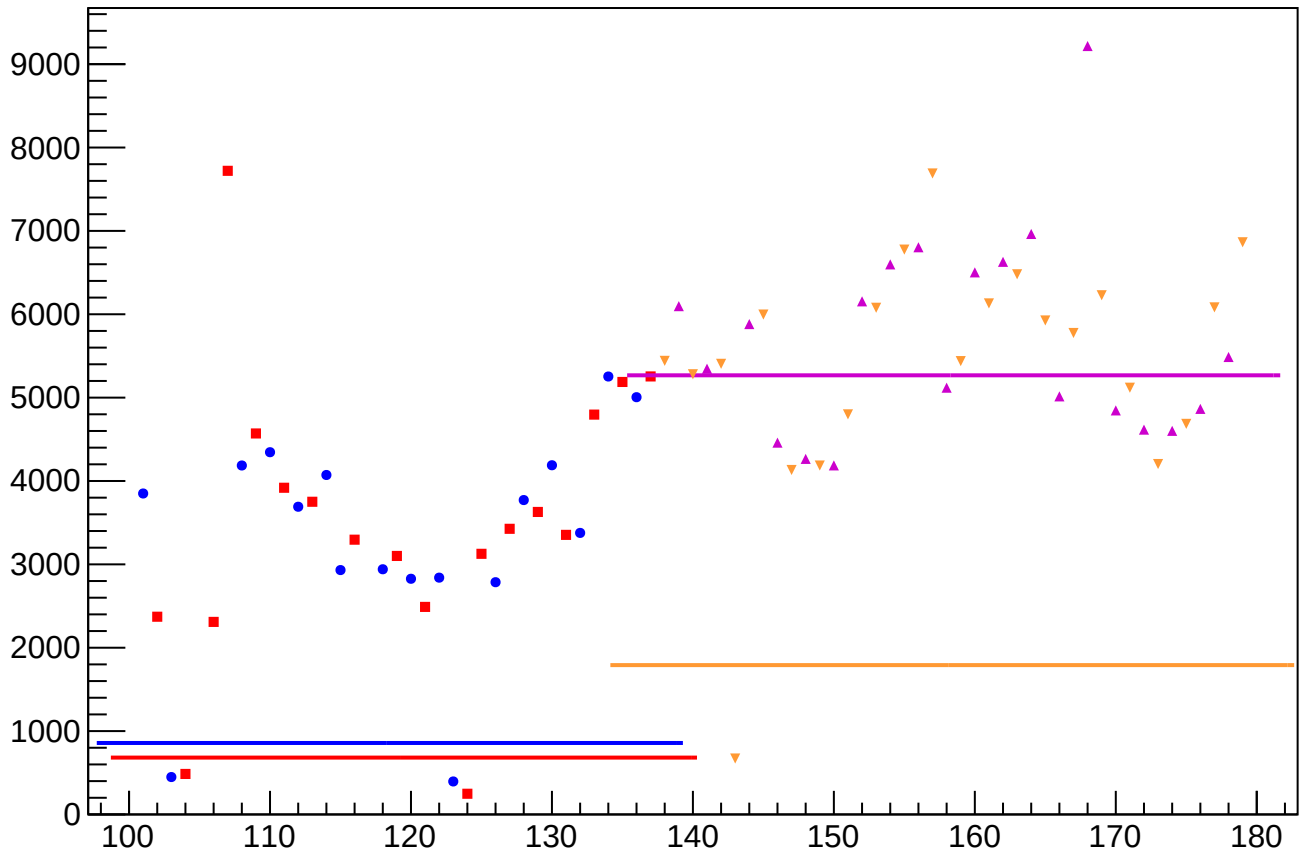
Left In: -359.491 $\pm$ 1356.392 χ^2 /NDF:12.7/19

+ sign -203.399 $\pm$ 416.704 χ^2 /NDF: 48.8/38

All: -200.185 $\pm$ 297.385 χ^2 /NDF: 80.0/76

- sign -196.848 $\pm$ 424.536 χ^2 /NDF: 31.2/37

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1791.438 $\pm$ 0.472 χ^2 /NDF:18722585.7/21

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

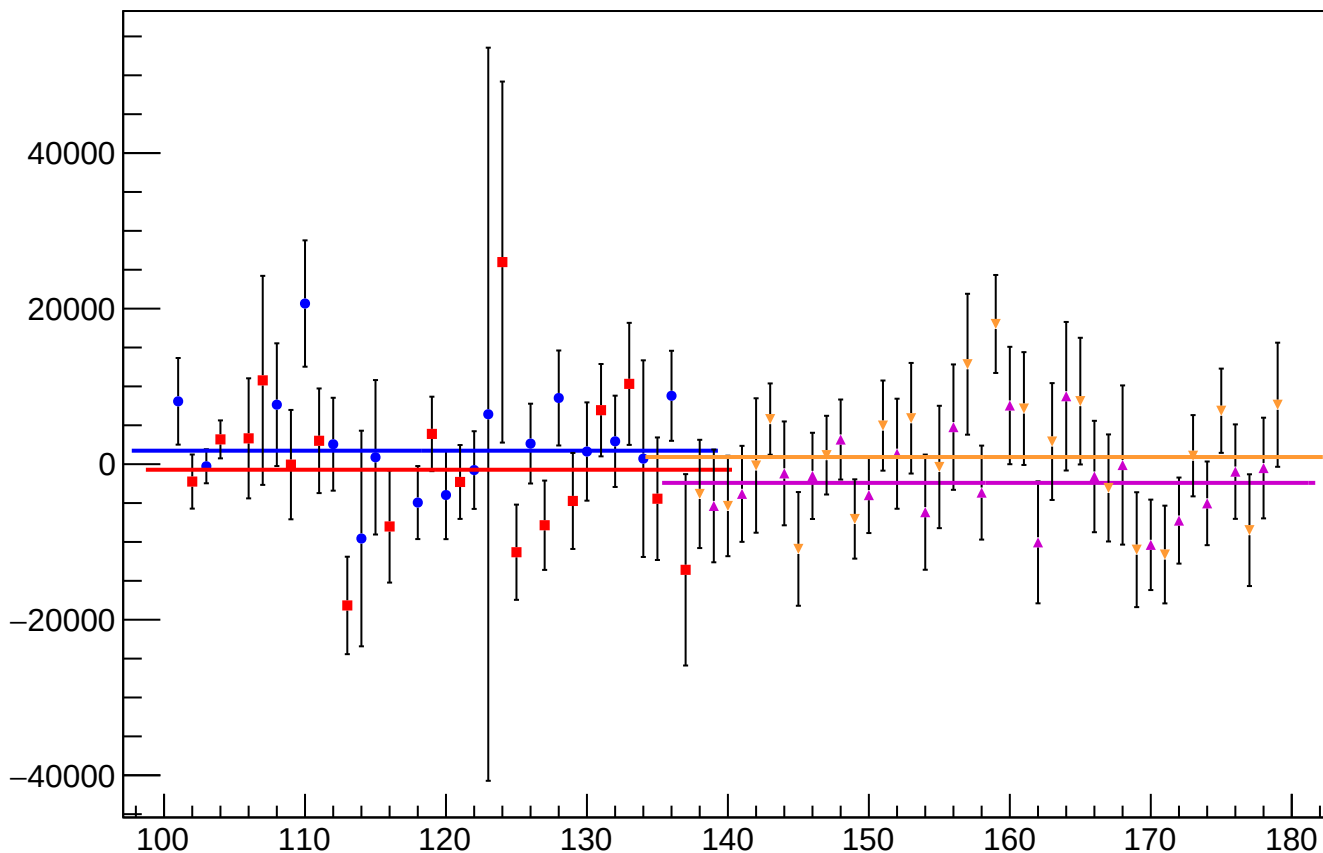
Left In: 5267.709 $\pm$ 0.959 χ^2 /NDF:1076895.9/19

+ sign 1221.023 $\pm$ 0.295 χ^2 /NDF: 29286383.3/38

All: 1177.012 $\pm$ 0.210 χ^2 /NDF: 60406686.1/7

- sign 1131.330 $\pm$ 0.300 χ^2 /NDF: 31074835.4/37

asym_atl_avg_mean vs Slug



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

Left Out: 919.323+/-1377.170 χ^2/NDF : 29.9/21

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

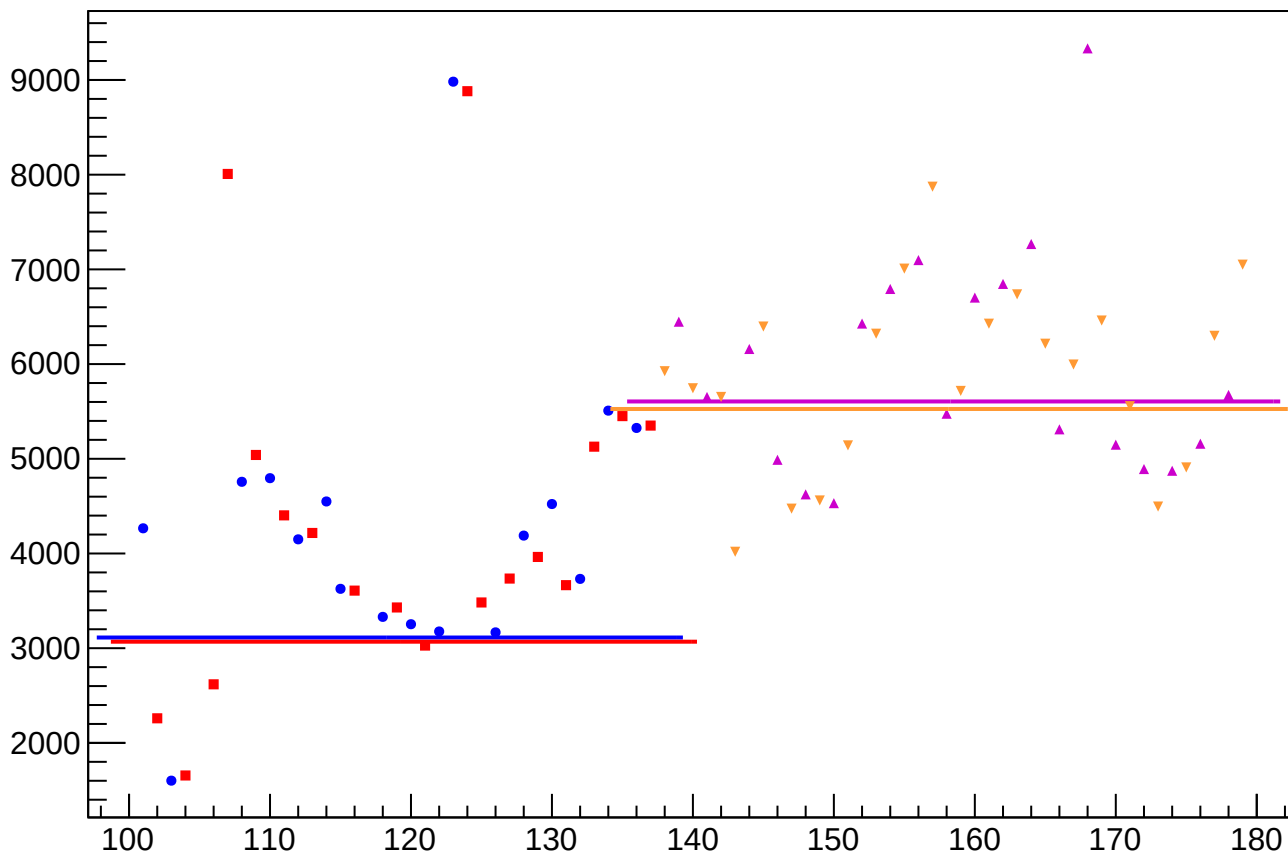
Left In: -2405.239+/-1439.434 χ^2/NDF : 10.1/19

+ sign 1348.306+/-947.110 χ^2/NDF : 44.9/38

All: -39.699+/-674.551 χ^2/NDF : 85.3/76

- sign -1468.587+/-960.958 χ^2/NDF : 36.0/37

asym_atl_avg_rms vs Slug



Right In: 3112.686 ± 0.922 $\chi^2/\text{NDF}: 1884511.8/16$

Left Out: 5525.876 ± 0.974 $\chi^2/\text{NDF}: 991389.1/21$

Right Out: 3068.634 ± 0.899 $\chi^2/\text{NDF}: 2001632.3/17$

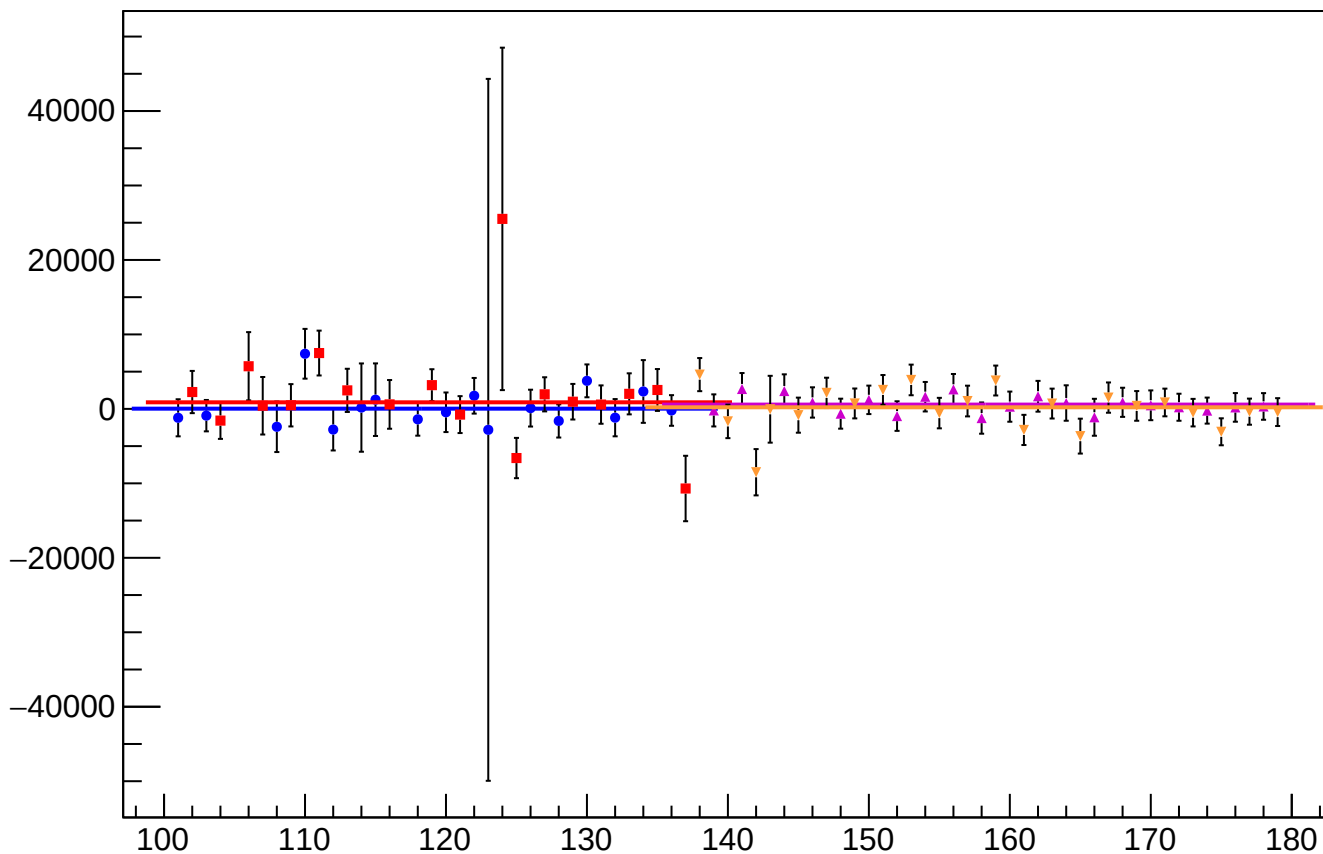
Left In: 5605.400 ± 1.018 $\chi^2/\text{NDF}: 898566.4/19$

+ sign 4254.026 ± 0.670 $\chi^2/\text{NDF}: 6112448.1/38$

All: 4217.670 ± 0.475 $\chi^2/\text{NDF}: 12506801.6/77$

- sign 4180.850 ± 0.674 $\chi^2/\text{NDF}: 6388421.8/37$

dit_asym_atl_dd_mean vs Slug



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

Left Out: 213.296 $\pm$ 442.987 χ^2 /NDF: 31.0/21

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

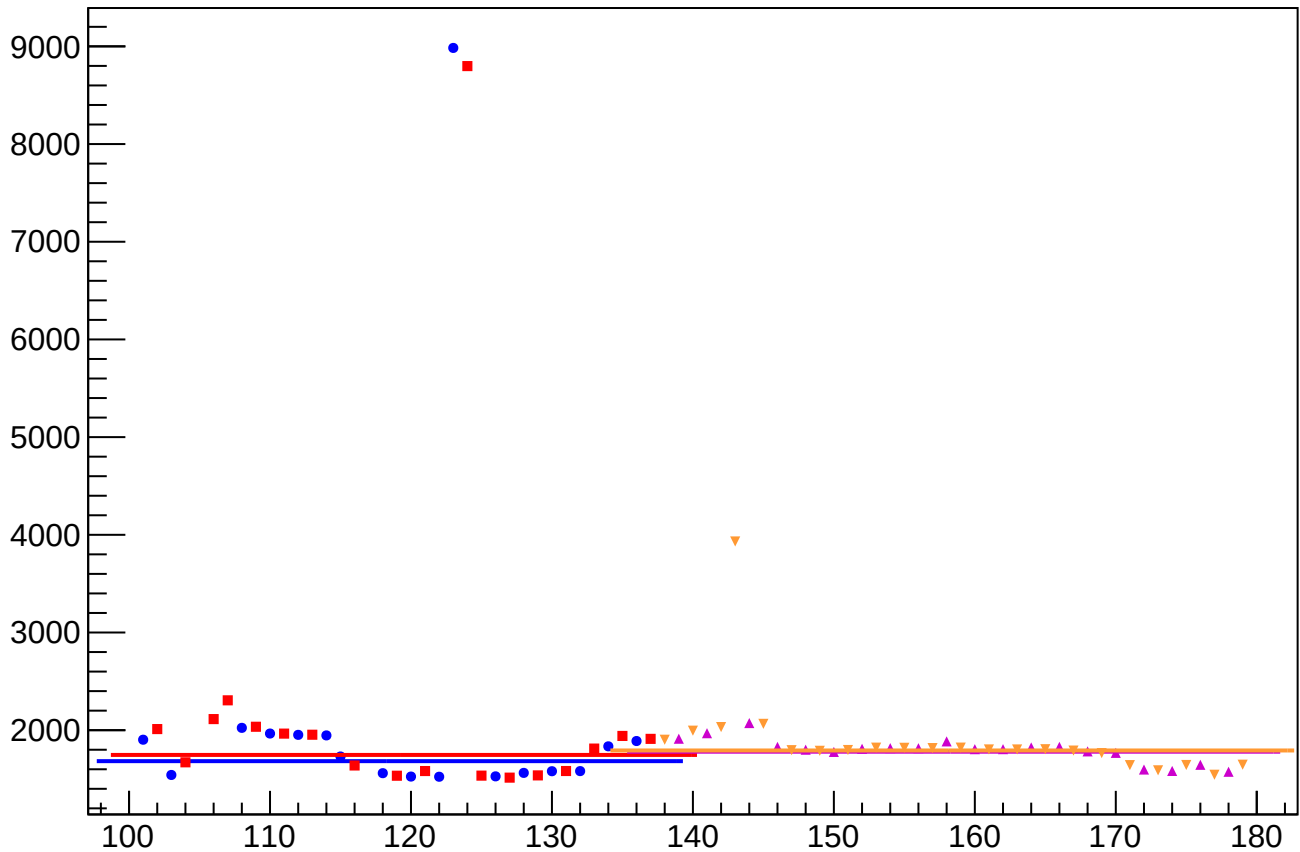
Left In: 576.290 $\pm$ 451.492 χ^2 /NDF: 6.0/19

+ sign 155.897 $\pm$ 367.540 χ^2 /NDF: 42.9/38

All: 408.161 $\pm$ 262.562 χ^2 /NDF: 75.6/76

- sign 671.071 $\pm$ 375.216 χ^2 /NDF: 31.7/37

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1792.400+/-0.313 χ^2/NDF : 619319.6/21

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

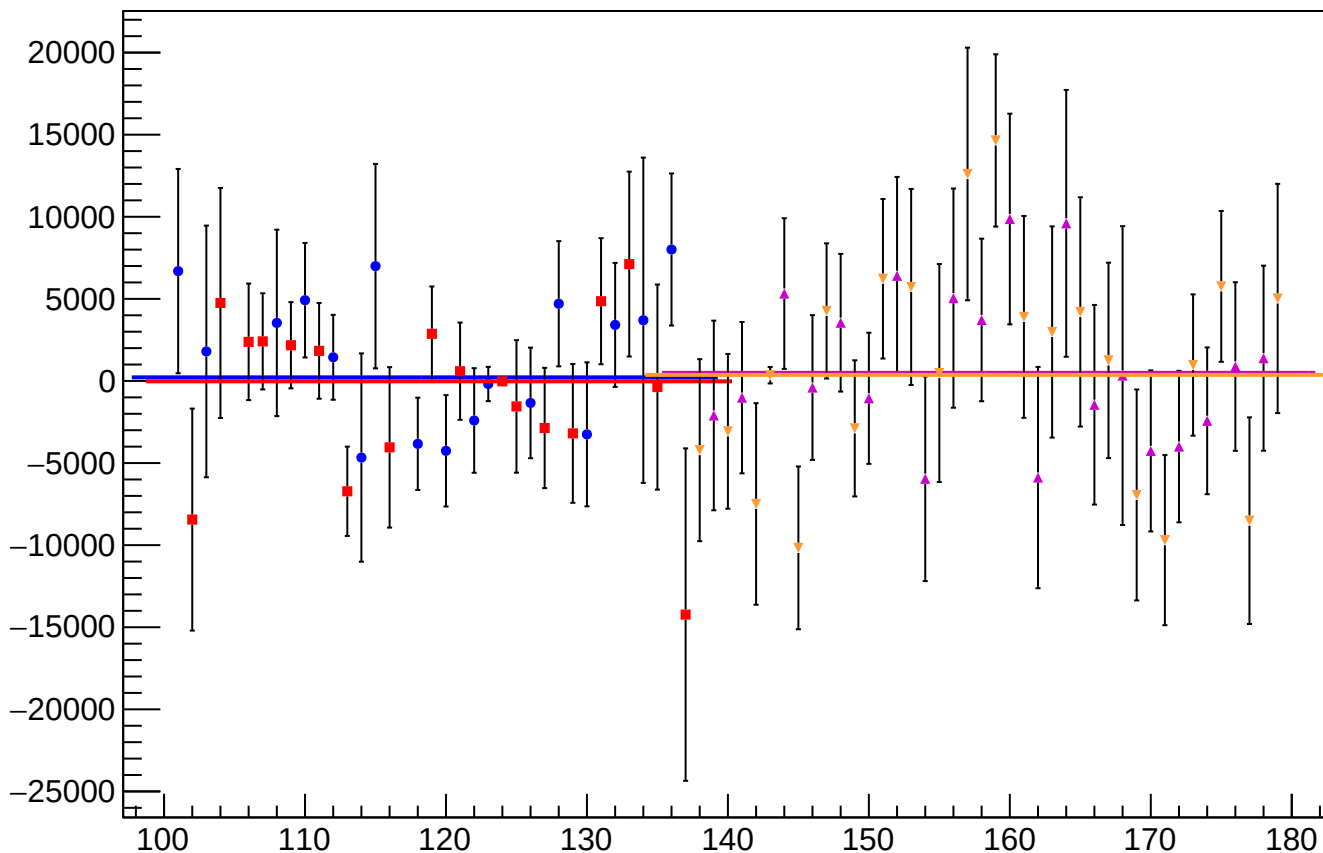
Left In: 1779.796+/-0.319 χ^2/NDF : 149477.0/19

+ sign 1758.347+/-0.260 χ^2/NDF : 853101.4/38

All: 1763.841+/-0.186 χ^2/NDF : 1413528.4/70

- sign 1769.558+/-0.265 χ^2/NDF : 559515.1/37

asym_atl_dd_correction_mean vs Slug



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

Left Out: 370.385 $\pm$ 459.911 χ^2 /NDF:30.8/21

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

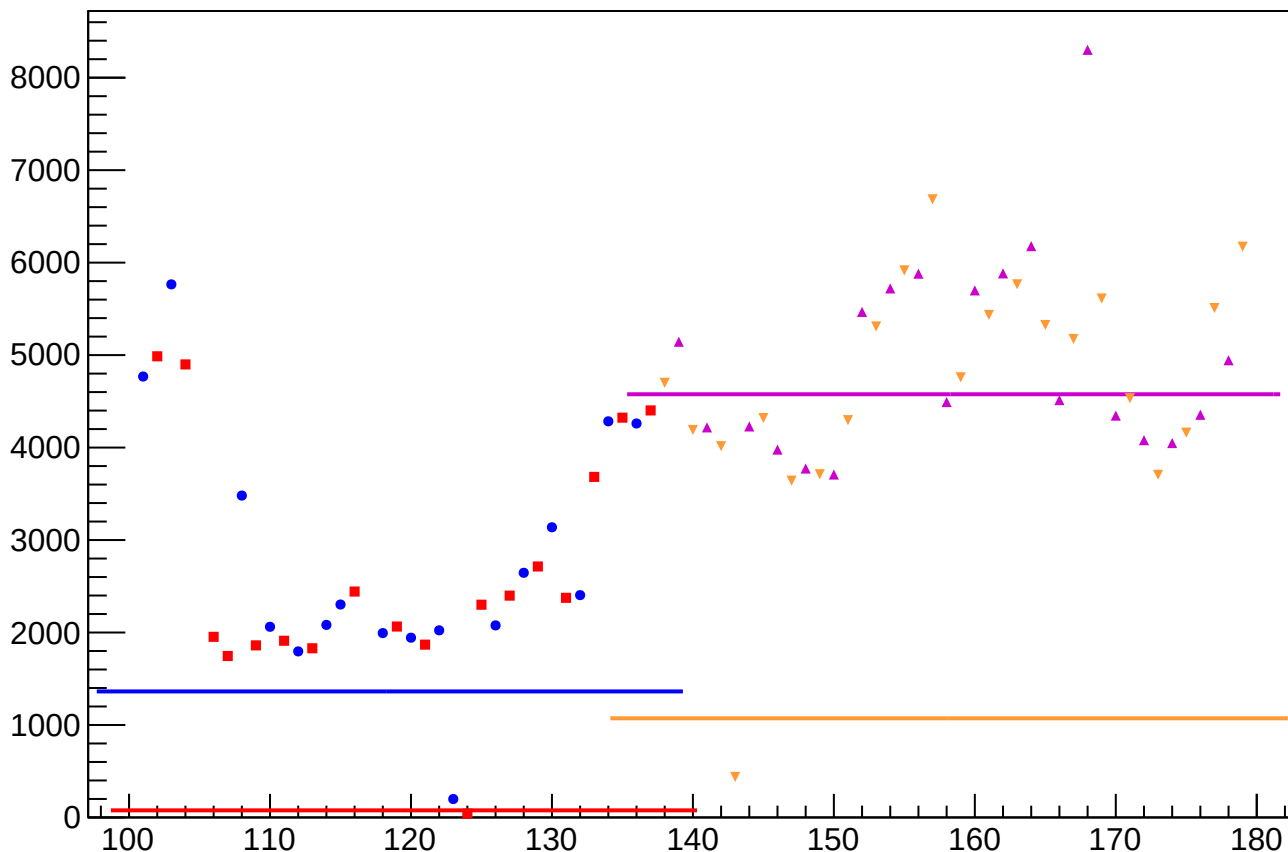
Left In: 493.542 $\pm$ 1177.883 χ^2 /NDF:11.8/19

+ sign 326.829 $\pm$ 387.729 χ^2 /NDF: 46.6/38

All: 10.045 $\pm$ 109.020 χ^2 /NDF: 77.9/76

- sign -17.150 $\pm$ 113.603 χ^2 /NDF: 30.6/37

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1072.096 $\pm$ 0.325 χ^2 /NDF: 22241847.9/21

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

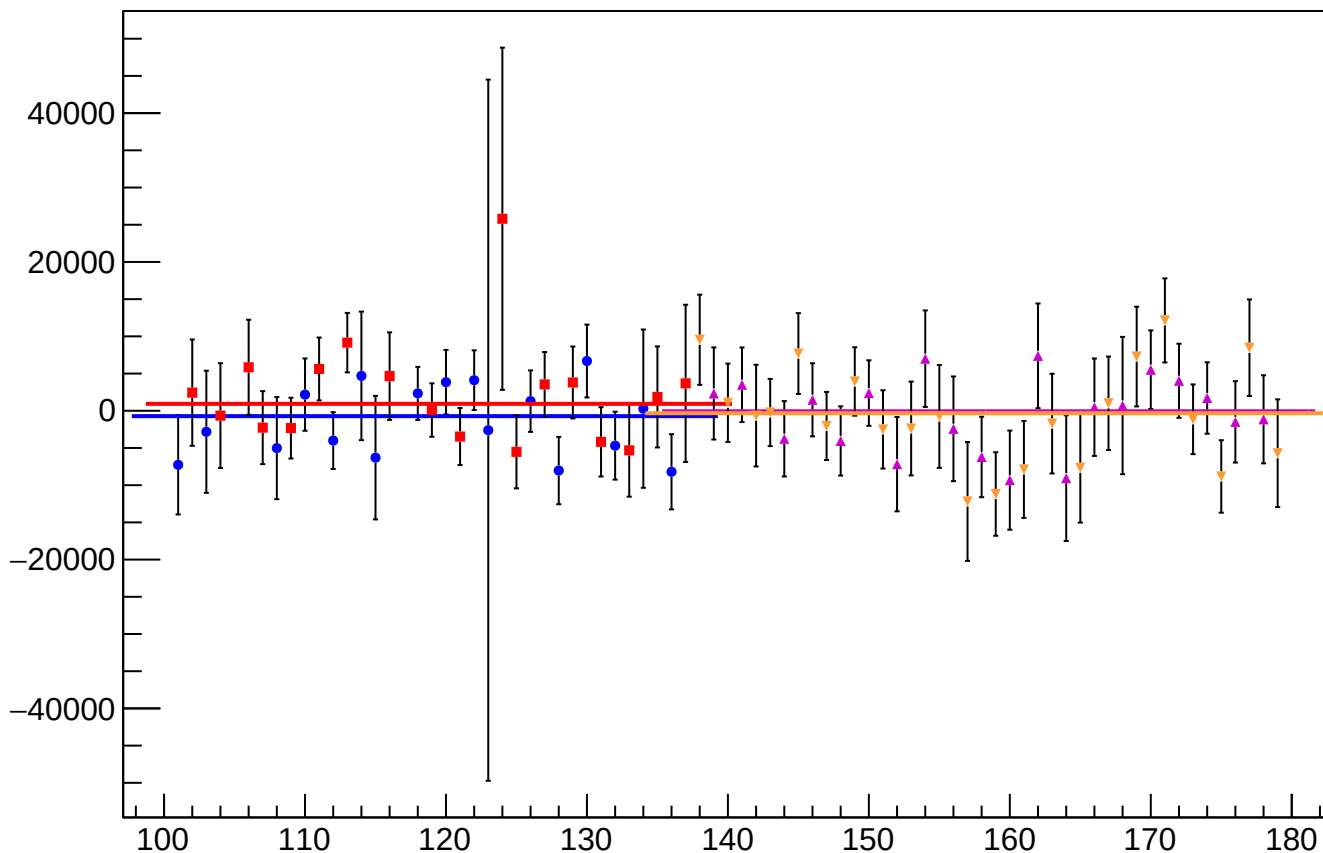
Left In: 4576.474 $\pm$ 0.833 χ^2 /NDF: 1052886.6/19

+ sign 1156.197 $\pm$ 0.274 χ^2 /NDF: 28708900.8/38

All: 200.713 $\pm$ 0.077 χ^2 /NDF: 84979430.1/76

- sign 118.688 $\pm$ 0.080 χ^2 /NDF: 43082252.4/37

asym_atl_dd_mean vs Slug



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

Left Out: -332.084 ± 1225.217 χ^2/NDF : 26.2/21

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

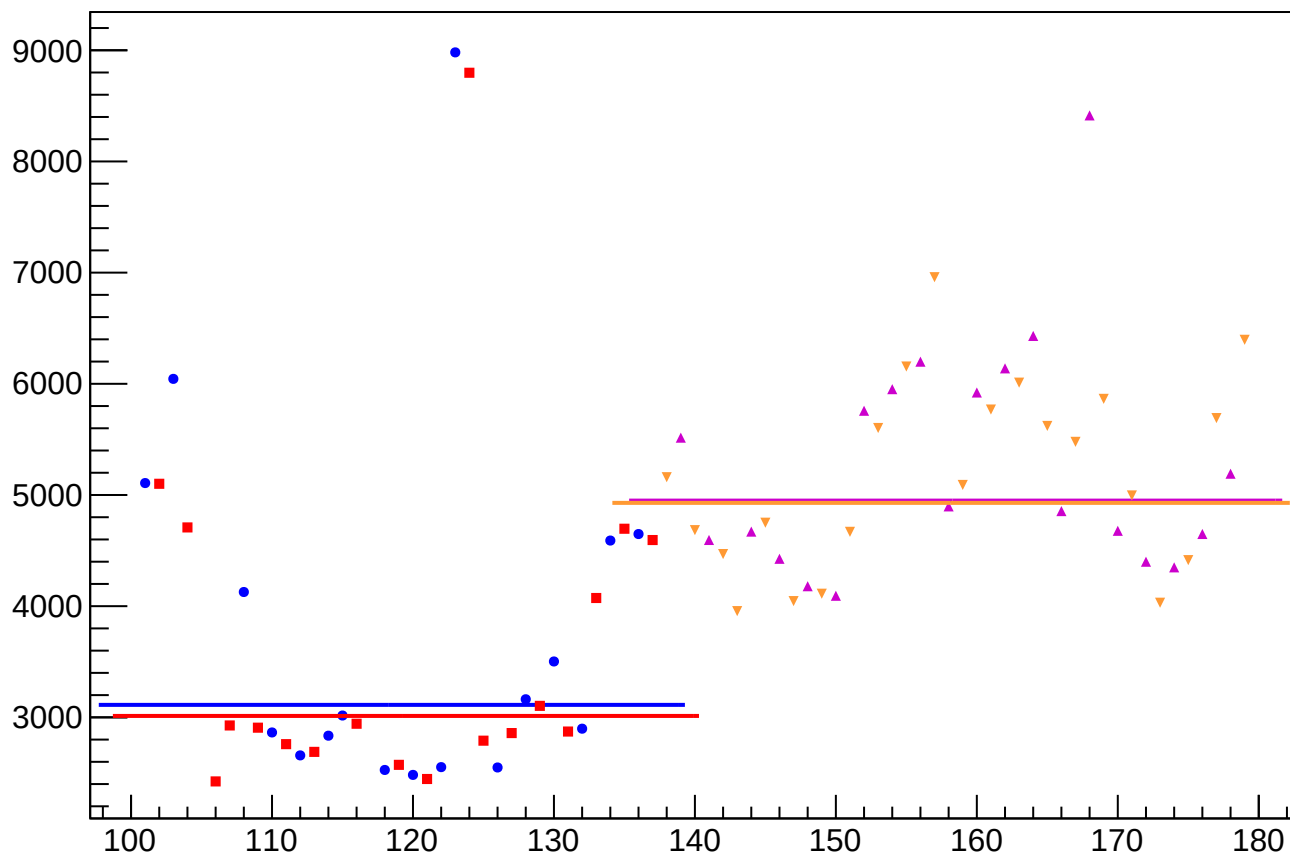
Left In: -64.498 ± 1269.457 χ^2/NDF : 12.4/19

+ sign -522.493 ± 875.853 χ^2/NDF : 41.0/38

All: -25.941 ± 617.211 χ^2/NDF : 69.3/76

- sign 463.903 ± 869.915 χ^2/NDF : 27.6/37

asym_atl_dd_rms vs Slug



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

Left Out: 4929.125 $\pm$ 0.866 χ^2 /NDF: 833923.7/21

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

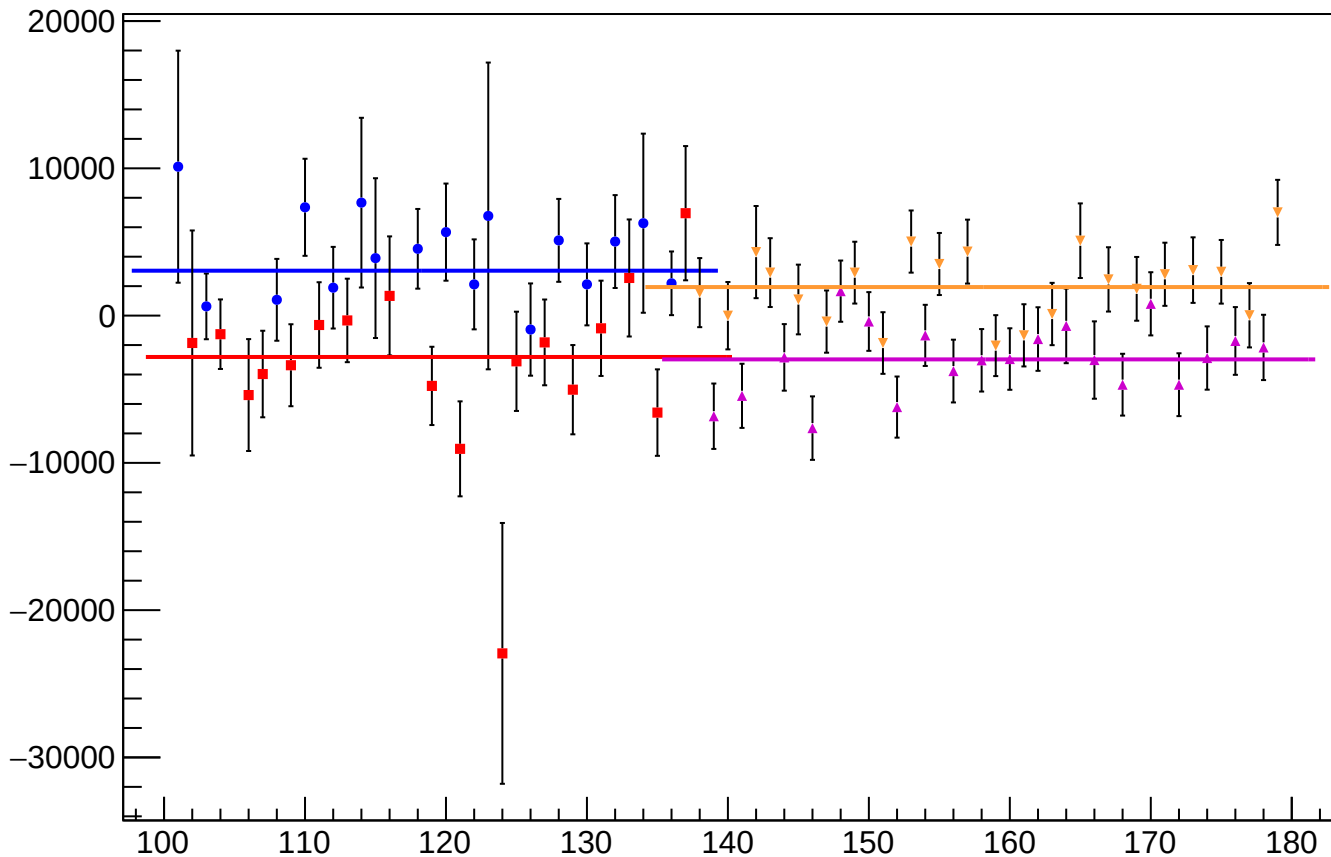
Left In: 4949.517 $\pm$ 0.898 χ^2 /NDF: 843434.5/19

+ sign 4040.691 $\pm$ 0.619 χ^2 /NDF: 3943012.5/38

All: 3974.509 $\pm$ 0.435 χ^2 /NDF: 8081637.1/70

- sign 3910.093 $\pm$ 0.611 χ^2 /NDF: 4116090.2/37

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1937.918 $\pm$ 472.091 χ^2 /NDF: 25.5/21

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

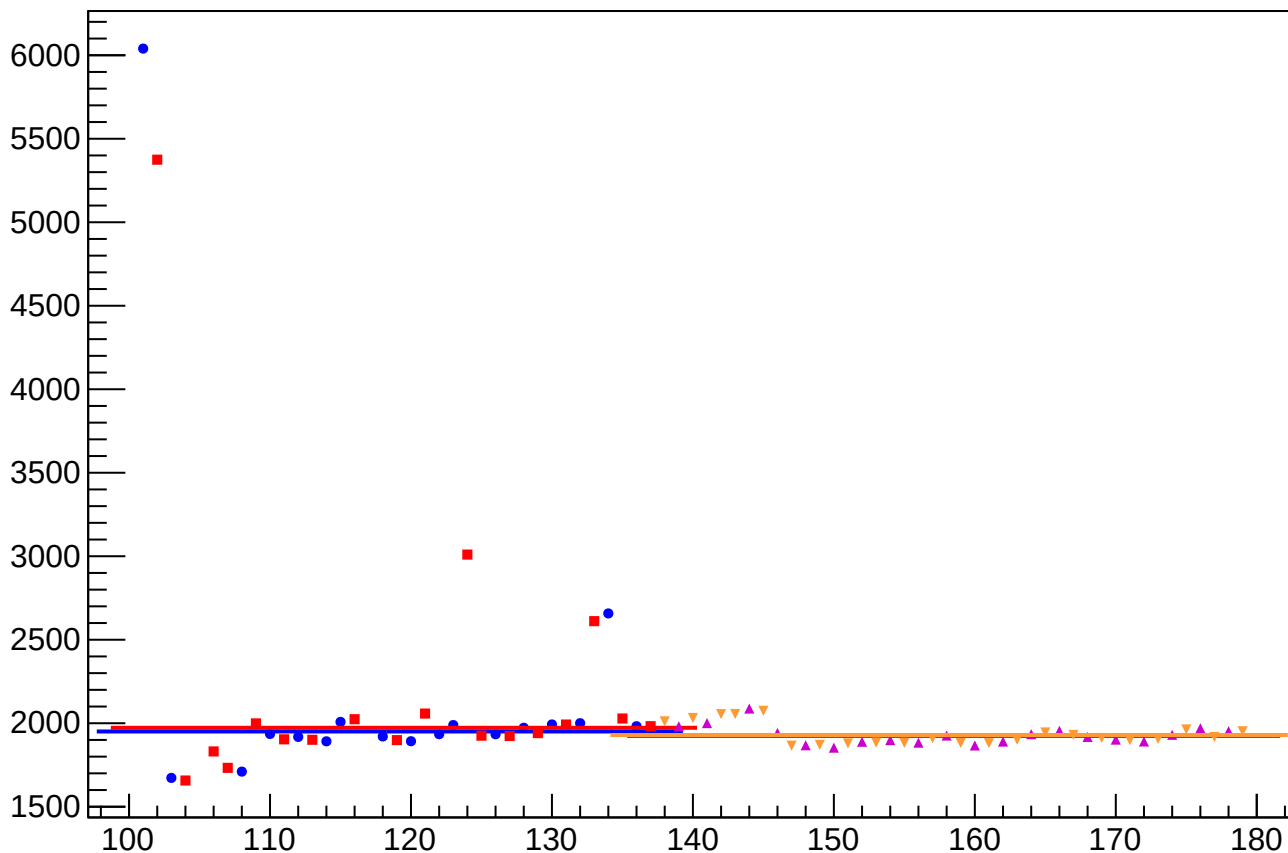
Left In: -2973.297 $\pm$ 486.048 χ^2 /NDF: 24.9/19

+ sign 2240.164 $\pm$ 402.799 χ^2 /NDF: 36.3/38

All: -294.517 $\pm$ 287.483 χ^2 /NDF: 163.9/76

- sign -2926.188 $\pm$ 410.433 χ^2 /NDF: 47.0/37

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1929.520 $\pm$ 0.334 χ^2 /NDF: 33631.3/21

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

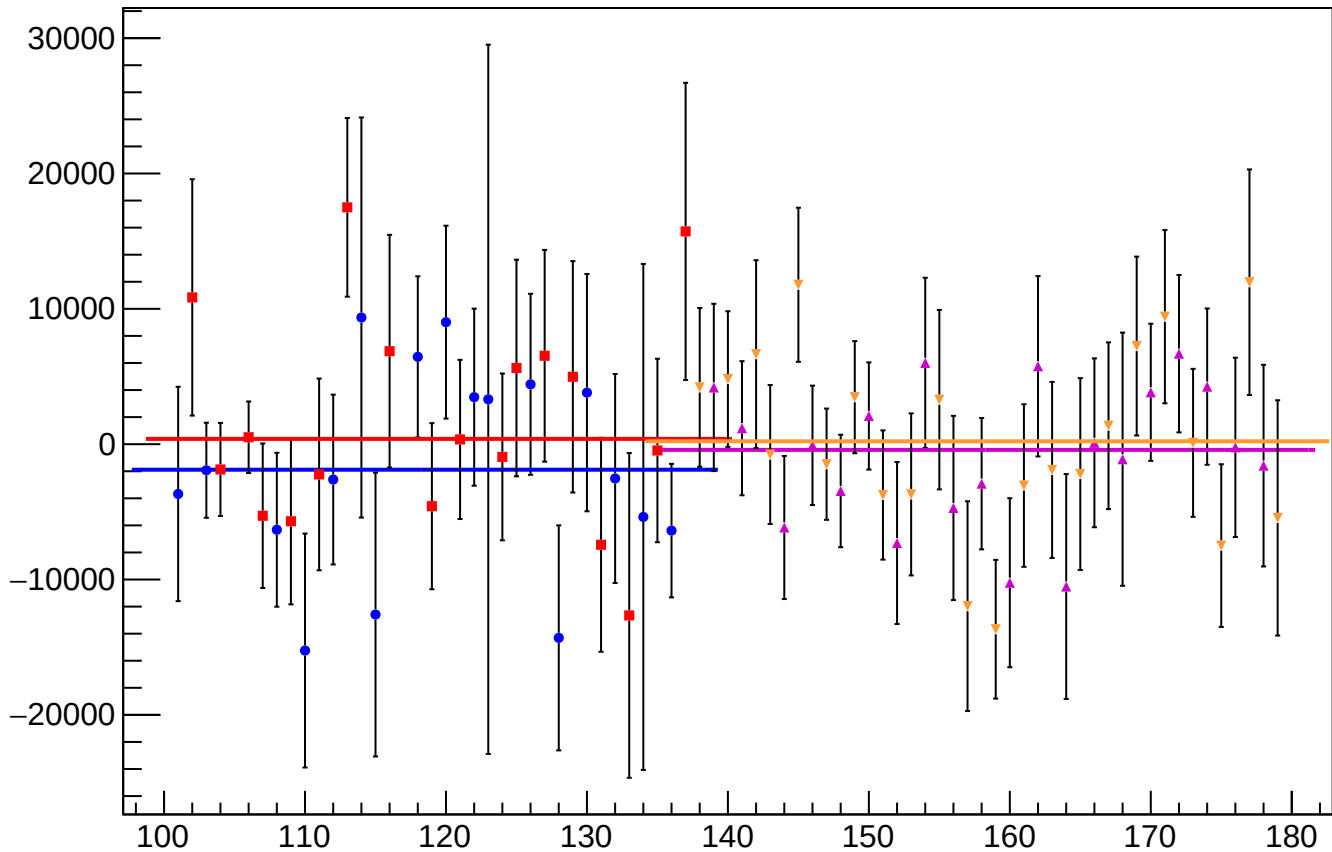
Left In: 1923.868 $\pm$ 0.344 χ^2 /NDF: 24145.4/19

+ sign 1935.279 $\pm$ 0.285 χ^2 /NDF: 649890.7/38

All: 1936.565 $\pm$ 0.203 χ^2 /NDF: 1215551.4/70

- sign 1937.899 $\pm$ 0.290 χ^2 /NDF: 565619.1/37

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 $\pm$ 1657.979 χ^2/NDF : 14.1/16

Left Out: 215.354 $\pm$ 1231.951 χ^2/NDF : 26.1/21

Right Out: 391.453 $\pm$ 1361.685 χ^2/NDF : 17.6/17

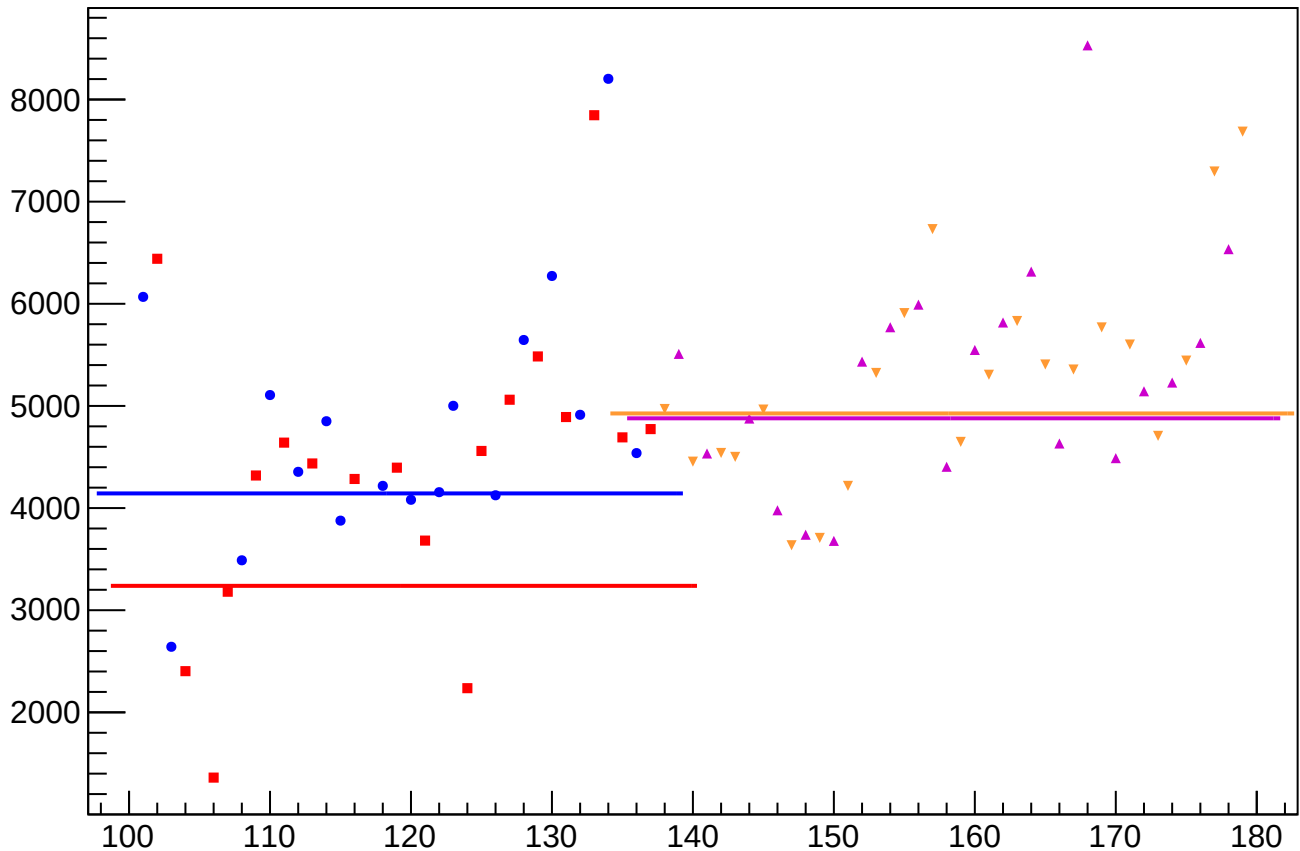
Left In: -421.467 $\pm$ 1257.778 χ^2/NDF : 13.5/19

+ sign -531.880 $\pm$ 988.853 χ^2/NDF : 41.2/38

All: -273.111 $\pm$ 675.105 χ^2/NDF : 72.6/76

- sign -47.203 $\pm$ 923.936 χ^2/NDF : 31.3/37

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4926.426+/-0.871 χ^2/NDF : 1120649.8/21

+ sign 4647.918+/-0.699 χ^2/NDF : 2263974.2/38

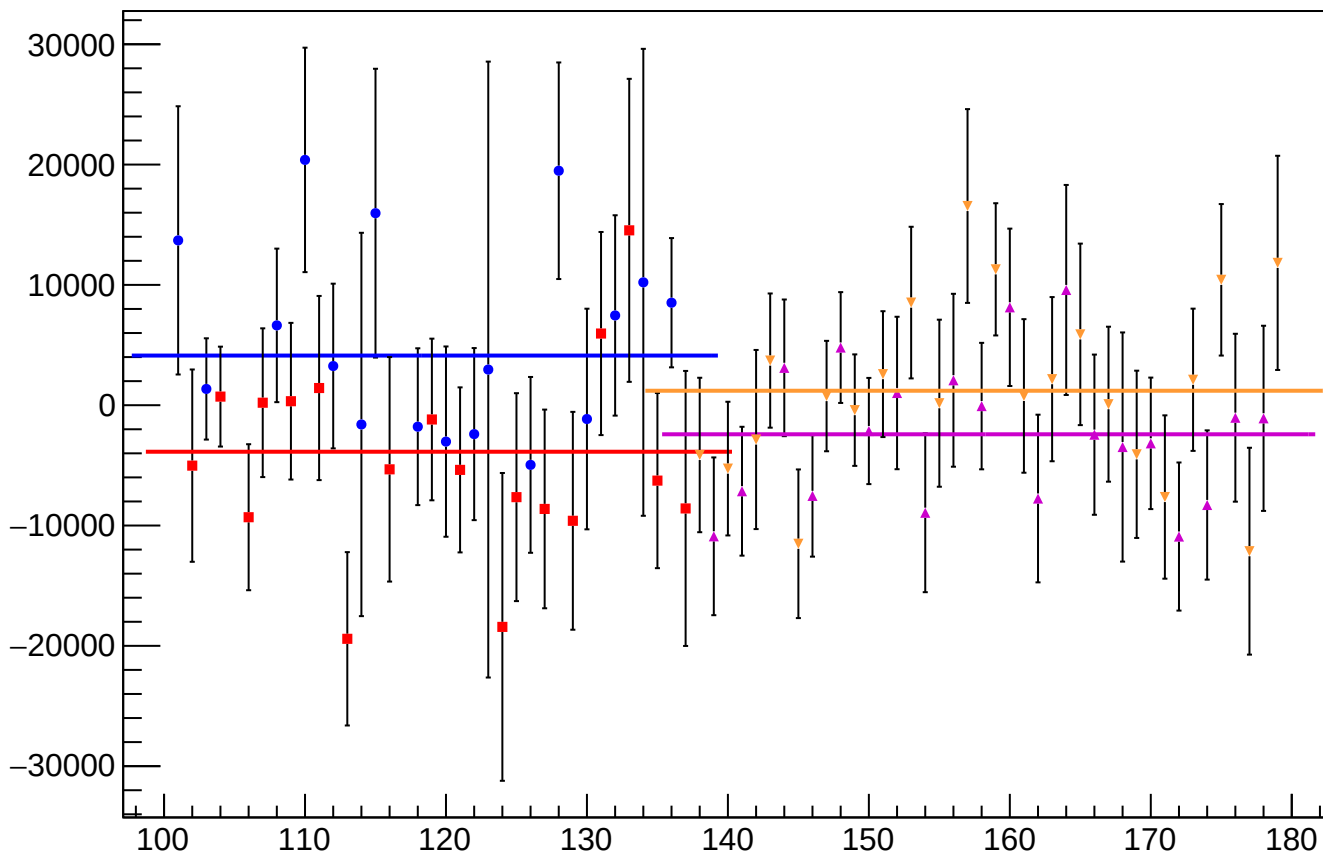
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 4367.977+/-0.477 χ^2/NDF : 7866944.0/70

- sign 4123.584+/-0.653 χ^2/NDF : 5302748.5/37

Left In: 4878.667+/-0.889 χ^2/NDF : 1155188.2/19

asym_atr_avg_mean vs Slug



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

Left Out: 1202.496 $\pm$ 1326.495 χ^2 /NDF:24.1/21

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

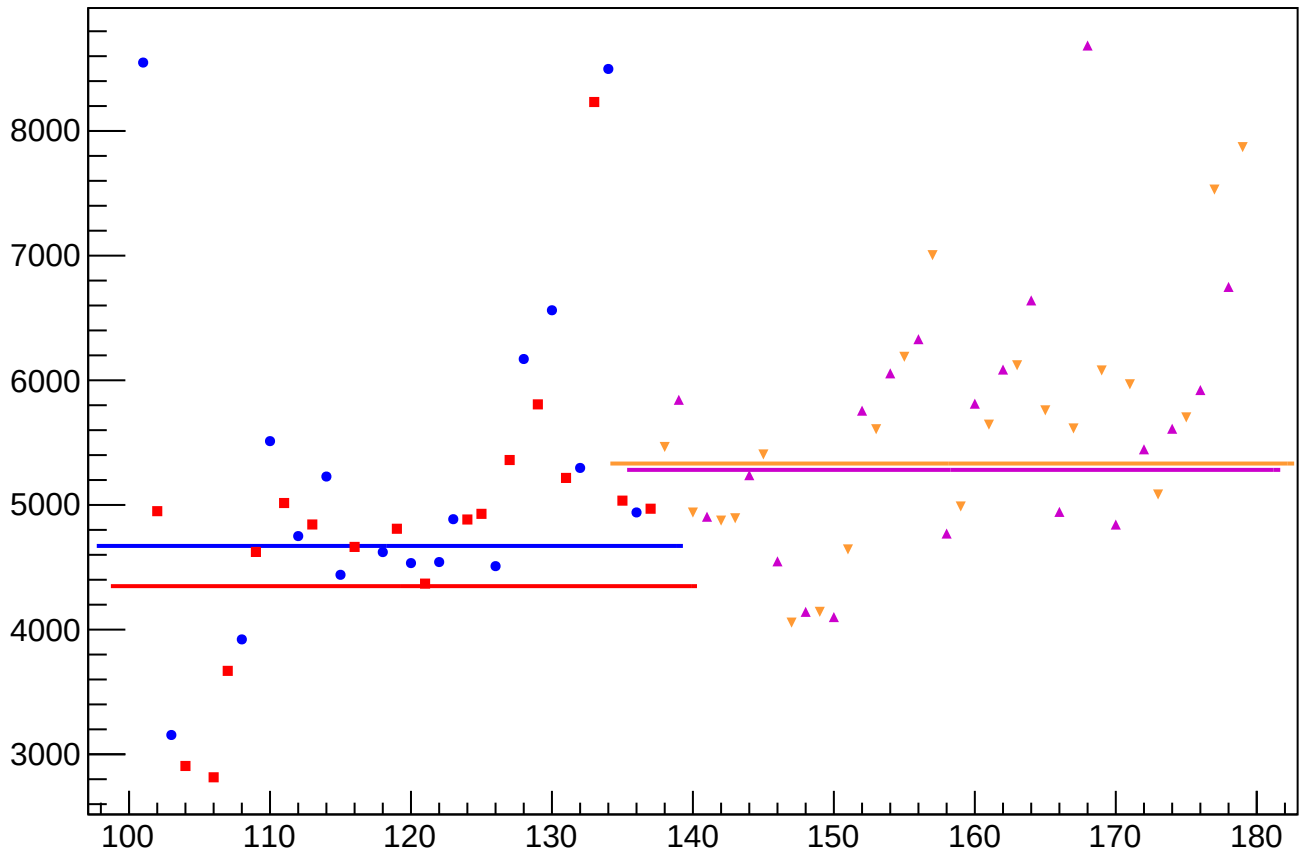
Left In: -2416.601 $\pm$ 1355.479 χ^2 /NDF:16.7/19

+ sign 2186.185 $\pm$ 1080.581 χ^2 /NDF: 39.4/38

All: -425.542 $\pm$ 759.018 χ^2 /NDF: 82.3/76

- sign -2969.102 $\pm$ 1066.386 χ^2 /NDF: 31.4/37

asym_atr_avg_rms vs Slug



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

Left Out: 5332.273 ± 0.938 χ^2/NDF : 866636.8/21

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

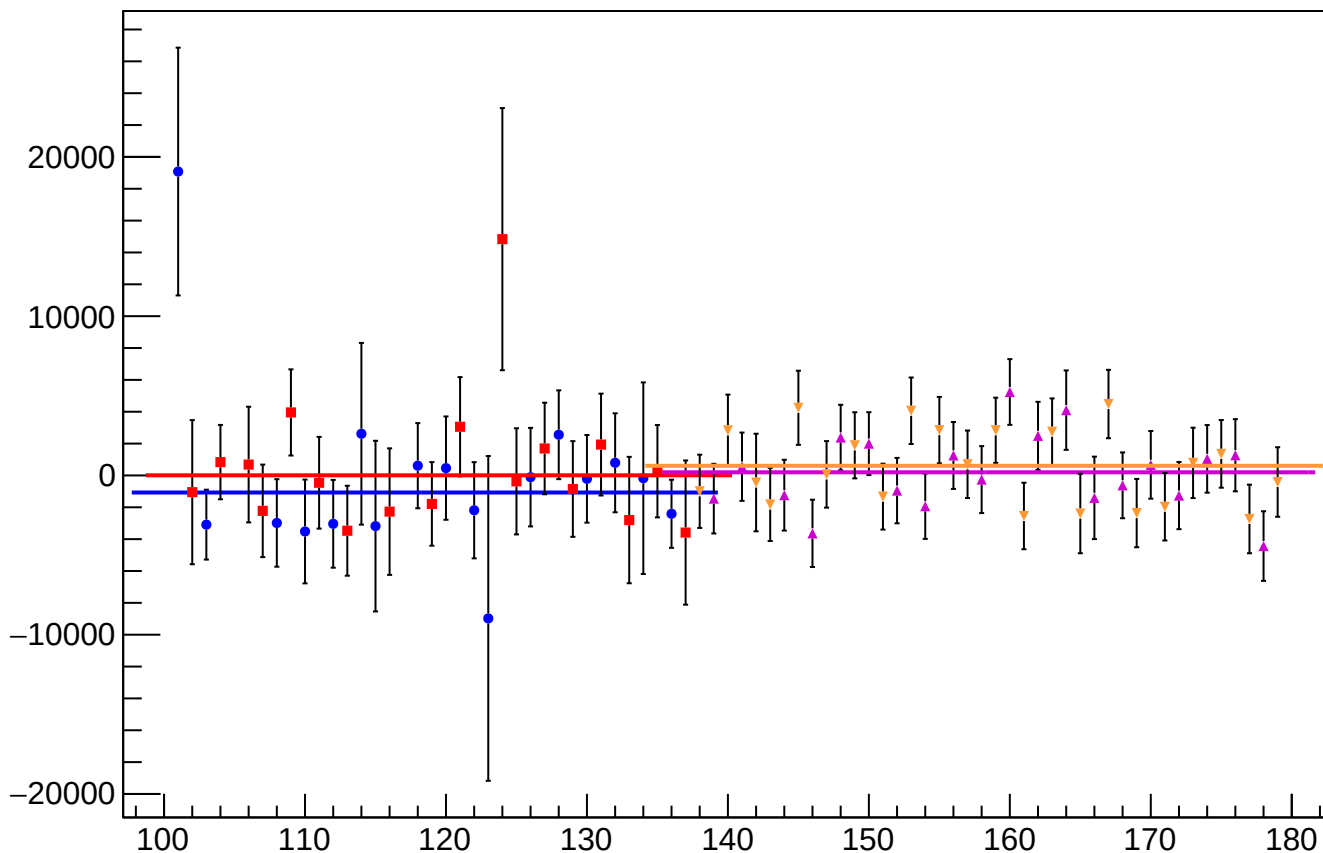
Left In: 5281.373 ± 0.958 χ^2/NDF : 891219.6/19

+ sign 5109.926 ± 0.764 χ^2/NDF : 1819789.3/38

All: 5015.228 ± 0.536 χ^2/NDF : 3897102.9/70

- sign 4923.411 ± 0.752 χ^2/NDF : 2047060.6/37

dit_asym_atr_dd_mean vs Slug



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

Left Out: 604.840 ± 465.653 χ^2/NDF : 25.7/21

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

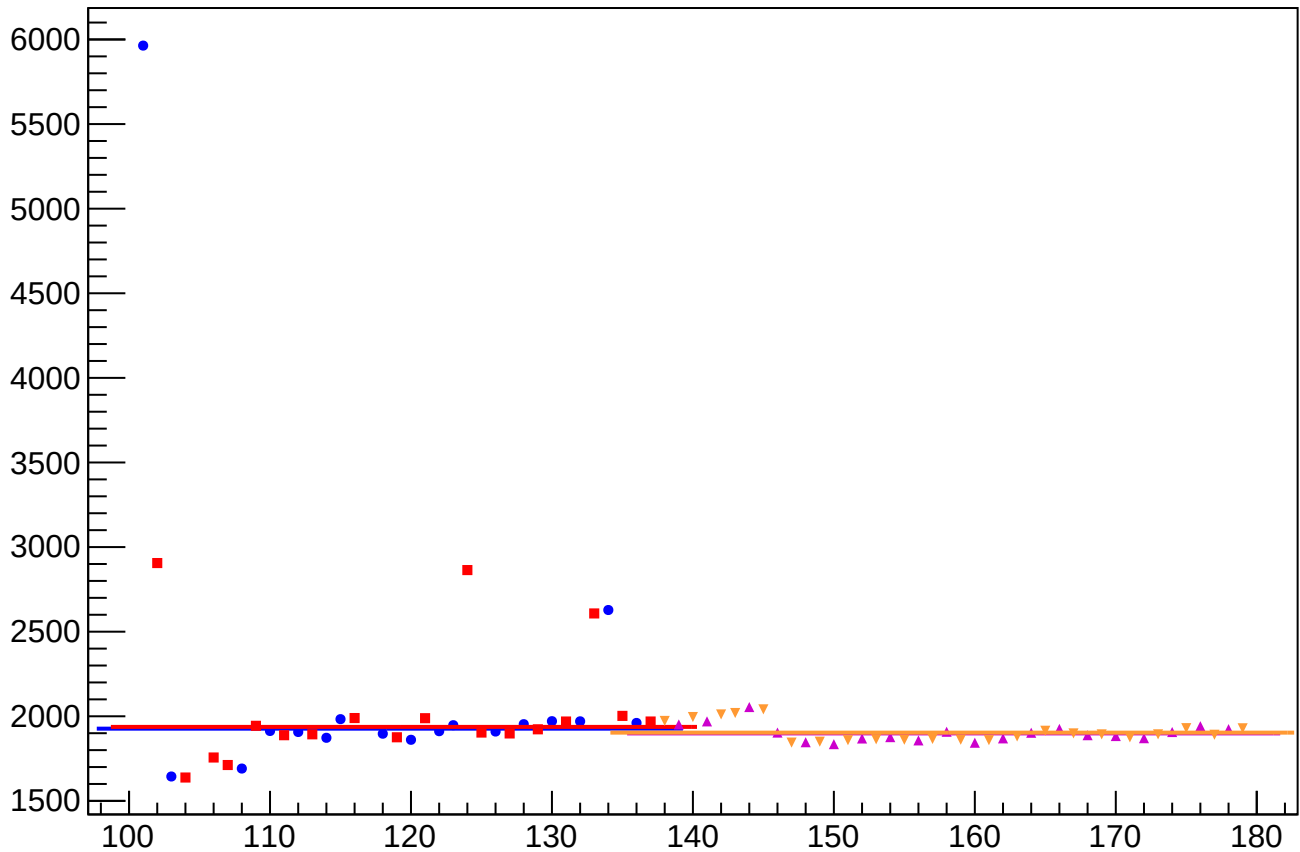
Left In: 197.699 ± 479.666 χ^2/NDF : 23.5/19

+ sign 149.957 ± 397.474 χ^2/NDF : 43.0/38

All: 146.384 ± 283.264 χ^2/NDF : 77.9/76

- sign 142.697 ± 403.791 χ^2/NDF : 35.0/37

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1903.404 $\pm$ 0.329 χ^2 /NDF: 28869.3/21

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

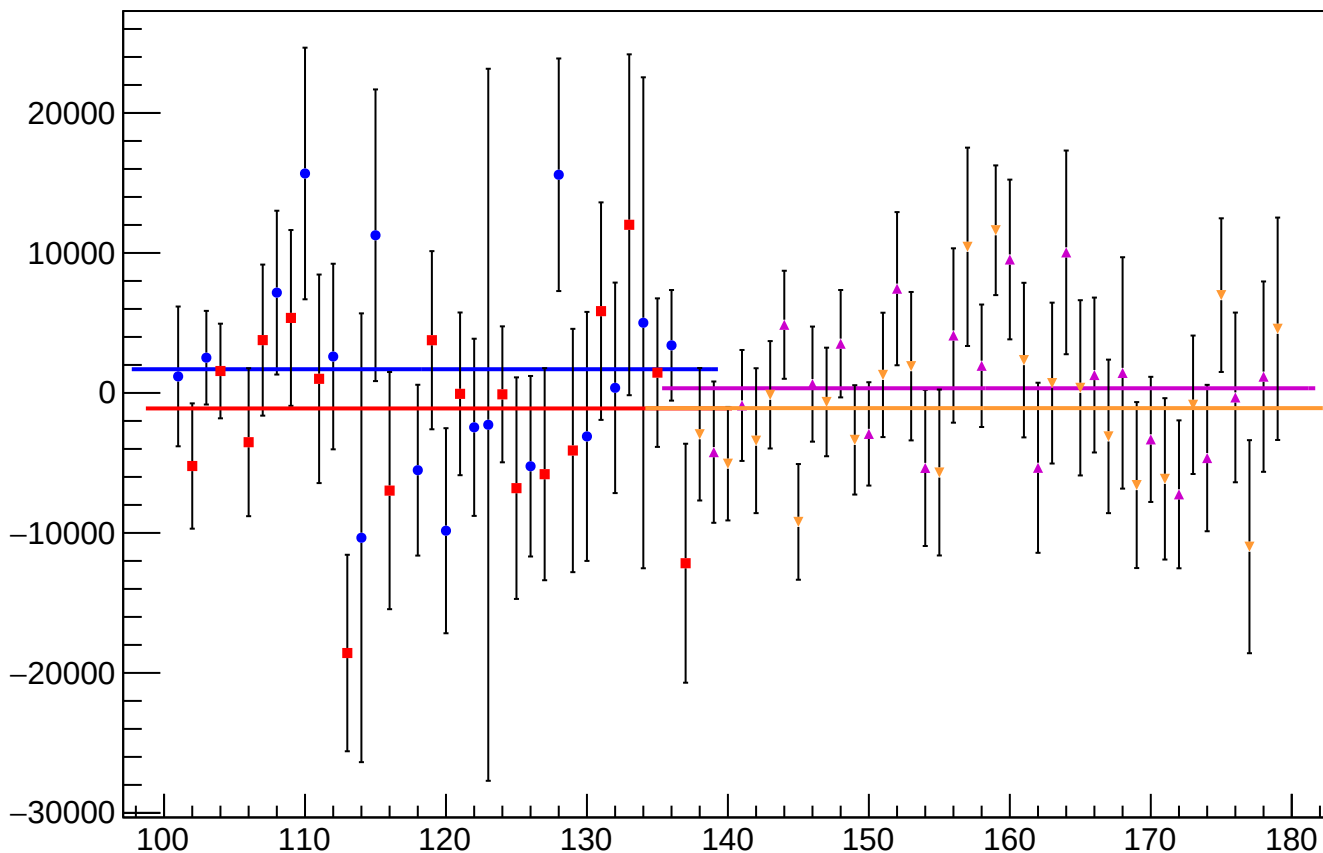
Left In: 1898.726 $\pm$ 0.339 χ^2 /NDF: 21583.9/19

+ sign 1909.778 $\pm$ 0.281 χ^2 /NDF: 647366.4/38

All: 1909.873 $\pm$ 0.200 χ^2 /NDF: 901798.3/76

- sign 1909.971 $\pm$ 0.285 χ^2 /NDF: 254431.7/37

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 $\pm$ 1551.941 χ^2 /NDF: 13.6/16

Left Out: -1085.087 $\pm$ 1071.977 χ^2 /NDF: 23.6/21

Right Out: -1107.921 $\pm$ 1412.697 χ^2 /NDF: 15.9/17

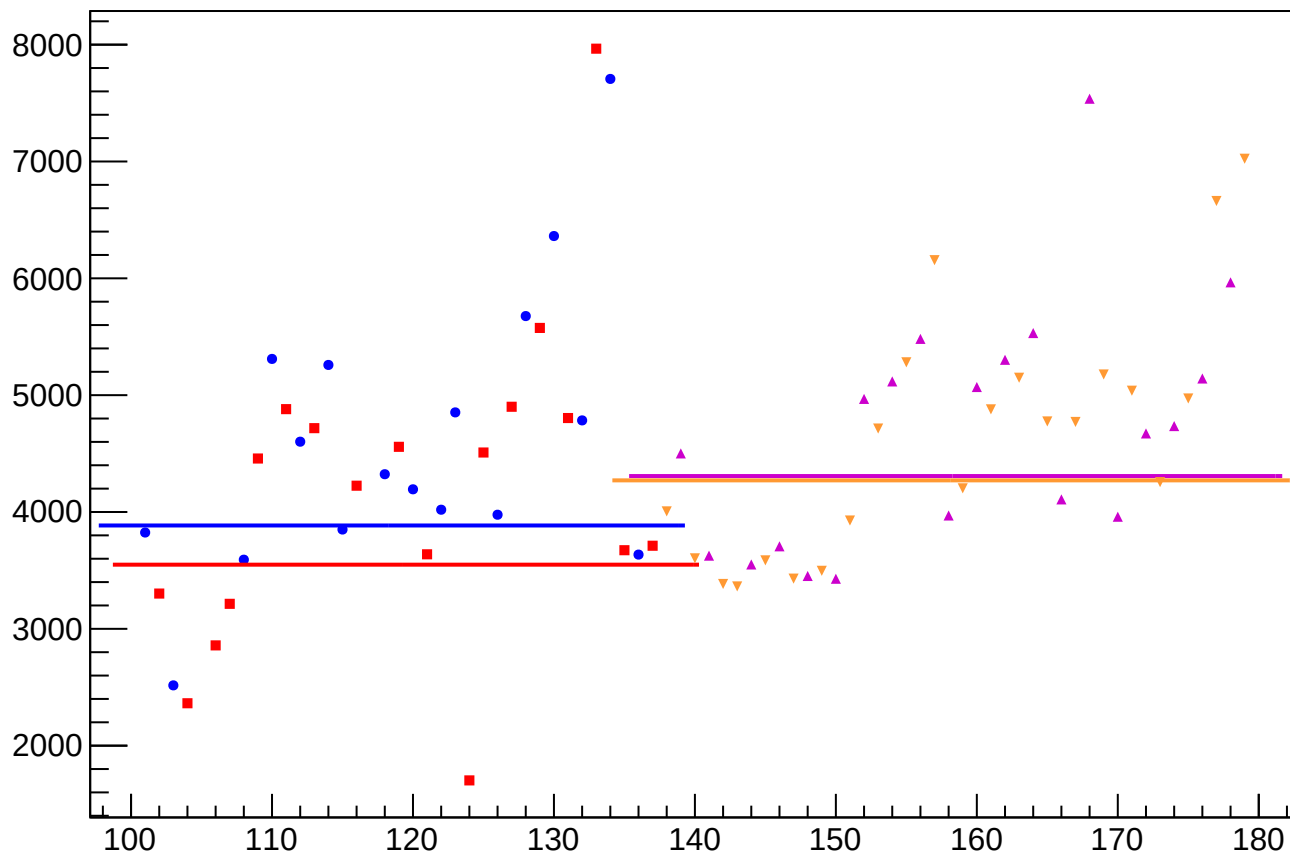
Left In: 334.213 $\pm$ 1111.468 χ^2 /NDF: 16.0/19

+ sign -187.444 $\pm$ 882.021 χ^2 /NDF: 39.4/38

All: -202.451 $\pm$ 620.655 χ^2 /NDF: 71.9/76

- sign -217.170 $\pm$ 873.519 χ^2 /NDF: 32.5/37

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4270.738+/-0.758 χ^2/NDF : 1337789.4/21

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

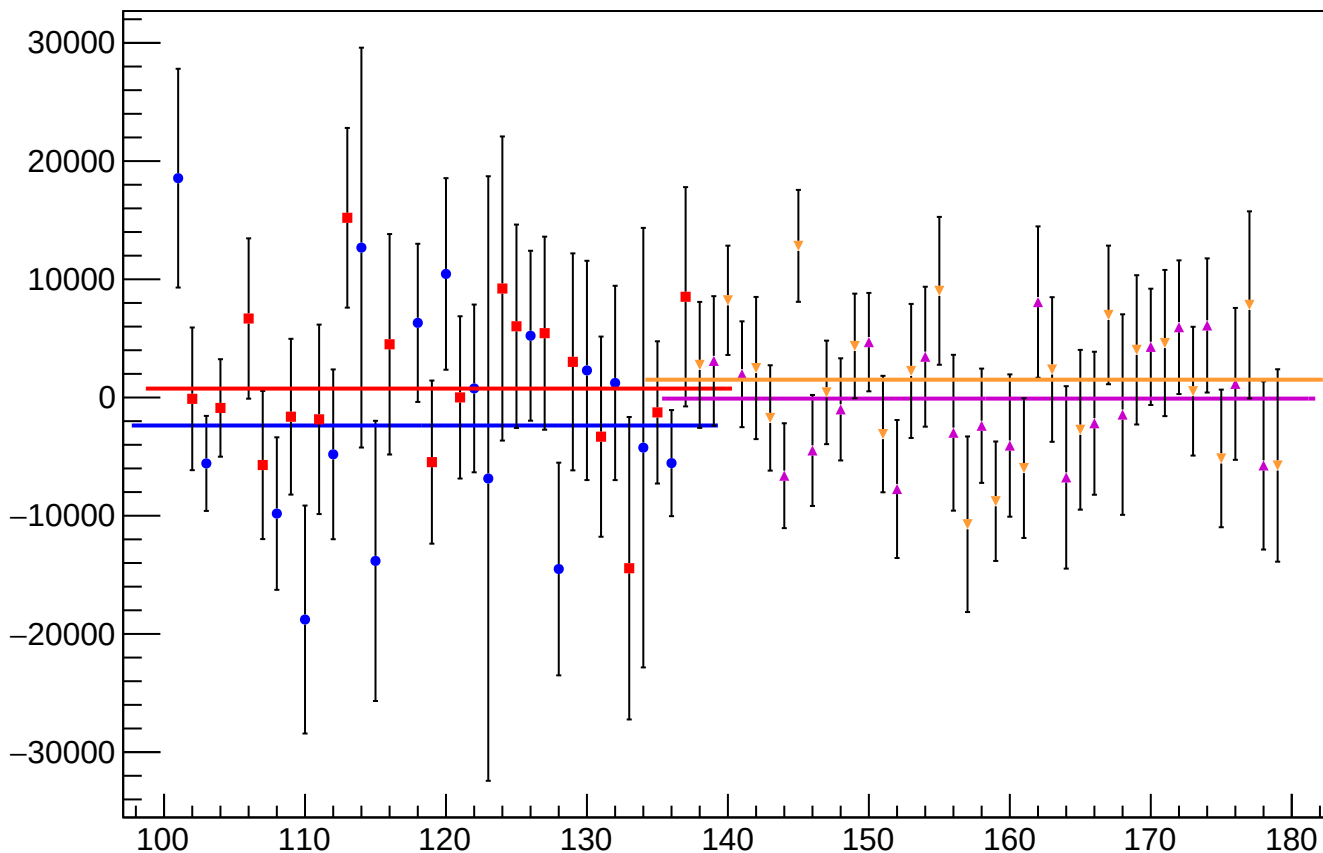
Left In: 4307.733+/-0.786 χ^2/NDF : 1194688.2/19

+ sign 4146.015+/-0.624 χ^2/NDF : 2248172.7/38

All: 4081.232+/-0.439 χ^2/NDF : 5147392.5/70

- sign 4017.692+/-0.618 χ^2/NDF : 2877848.1/37

asym_atr_dd_mean vs Slug



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

Left Out: 1509.055+/-1182.790 χ^2/NDF : 24.2/21

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

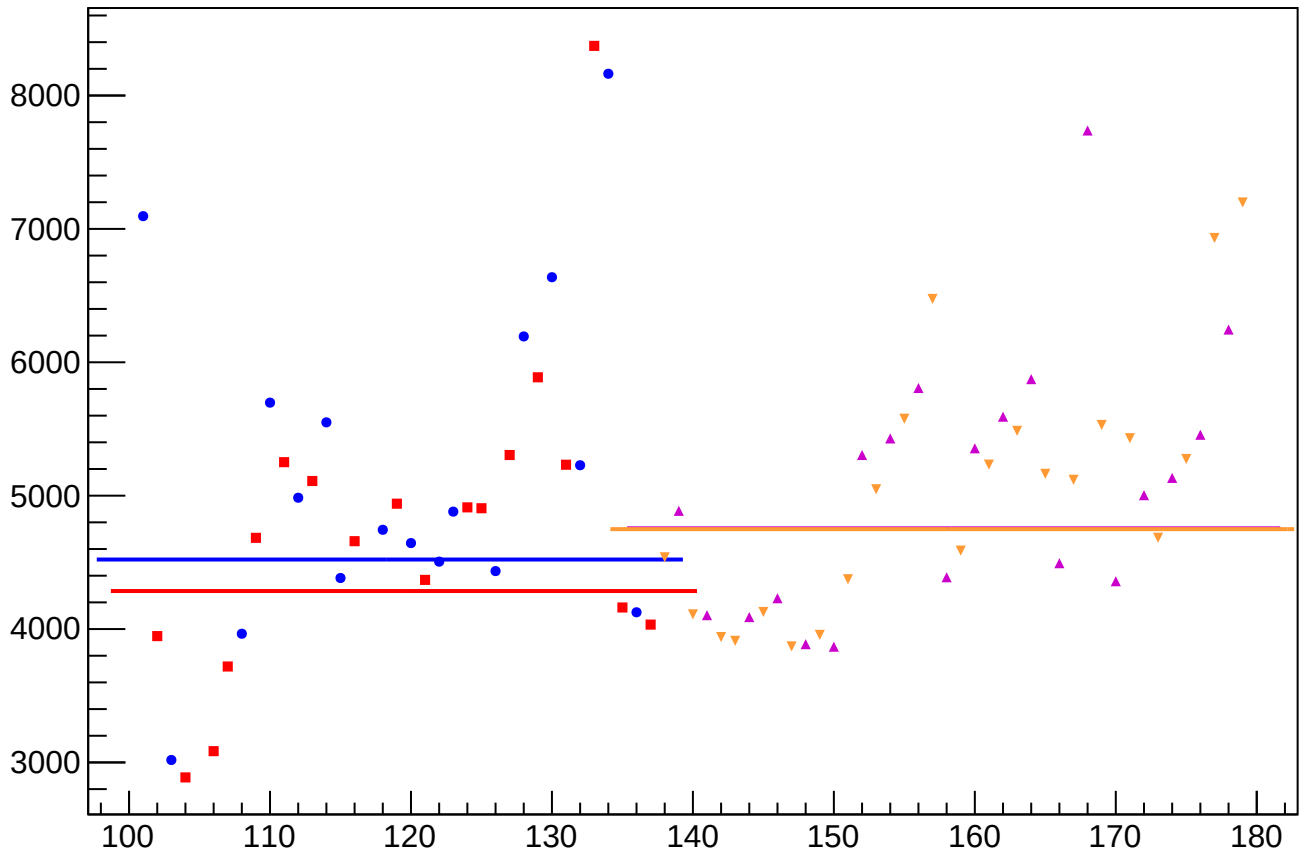
Left In: -91.720+/-1219.806 χ^2/NDF : 14.2/19

+ sign 341.746+/-988.802 χ^2/NDF : 47.5/38

All: 269.868+/-699.506 χ^2/NDF : 72.4/76

- sign 197.860+/-989.700 χ^2/NDF : 24.8/37

asym_atr_dd_rms vs Slug



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

Left Out: 4749.050+/-0.836 χ^2/NDF : 952233.6/21

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

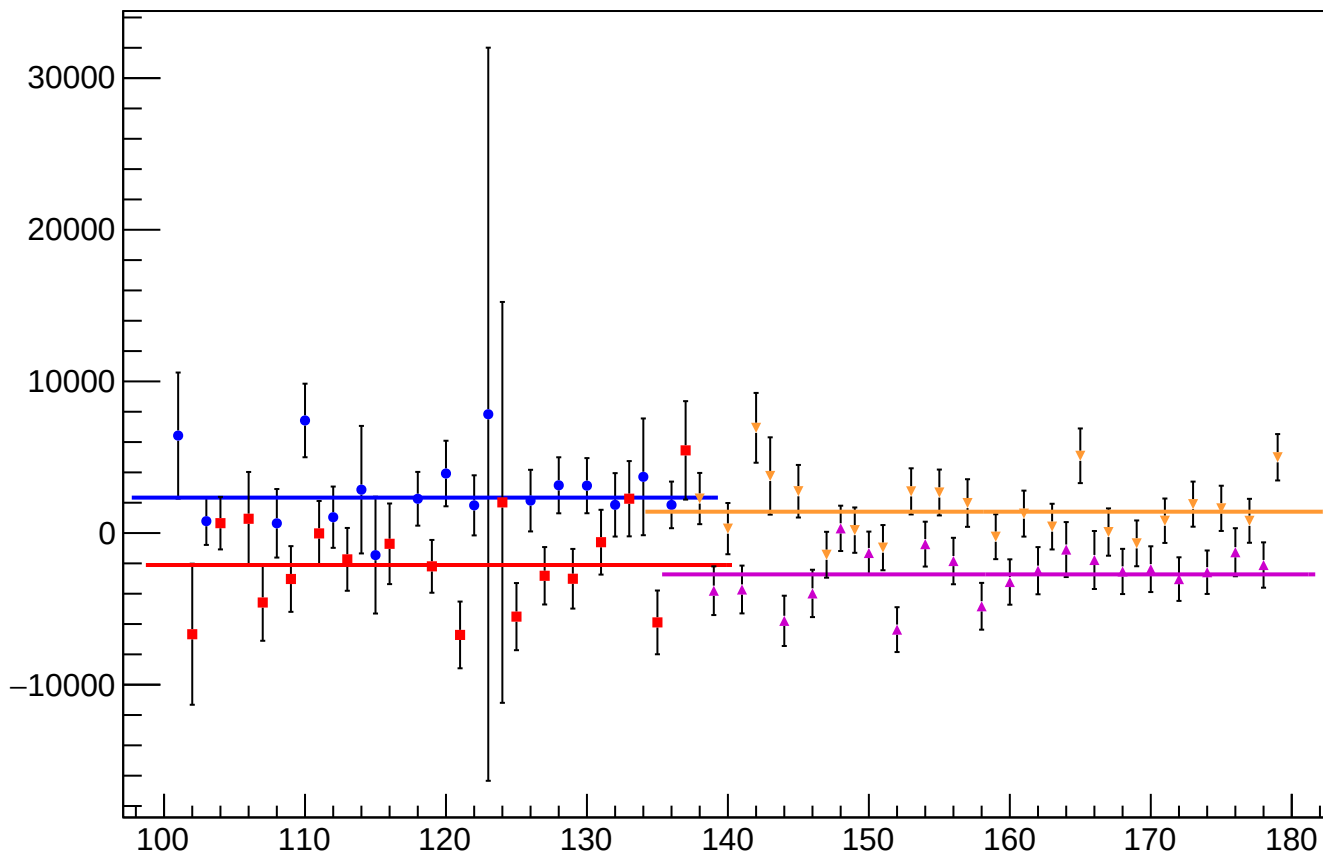
Left In: 4755.268+/-0.863 χ^2/NDF : 875661.7/19

+ sign 4680.449+/-0.699 χ^2/NDF : 1753251.3/38

All: 4636.891+/-0.494 χ^2/NDF : 3485359.4/70

- sign 4593.420+/-0.698 χ^2/NDF : 1724353.7/37

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: 1408.308 $\pm$ 338.115 χ^2 /NDF:30.8/21

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

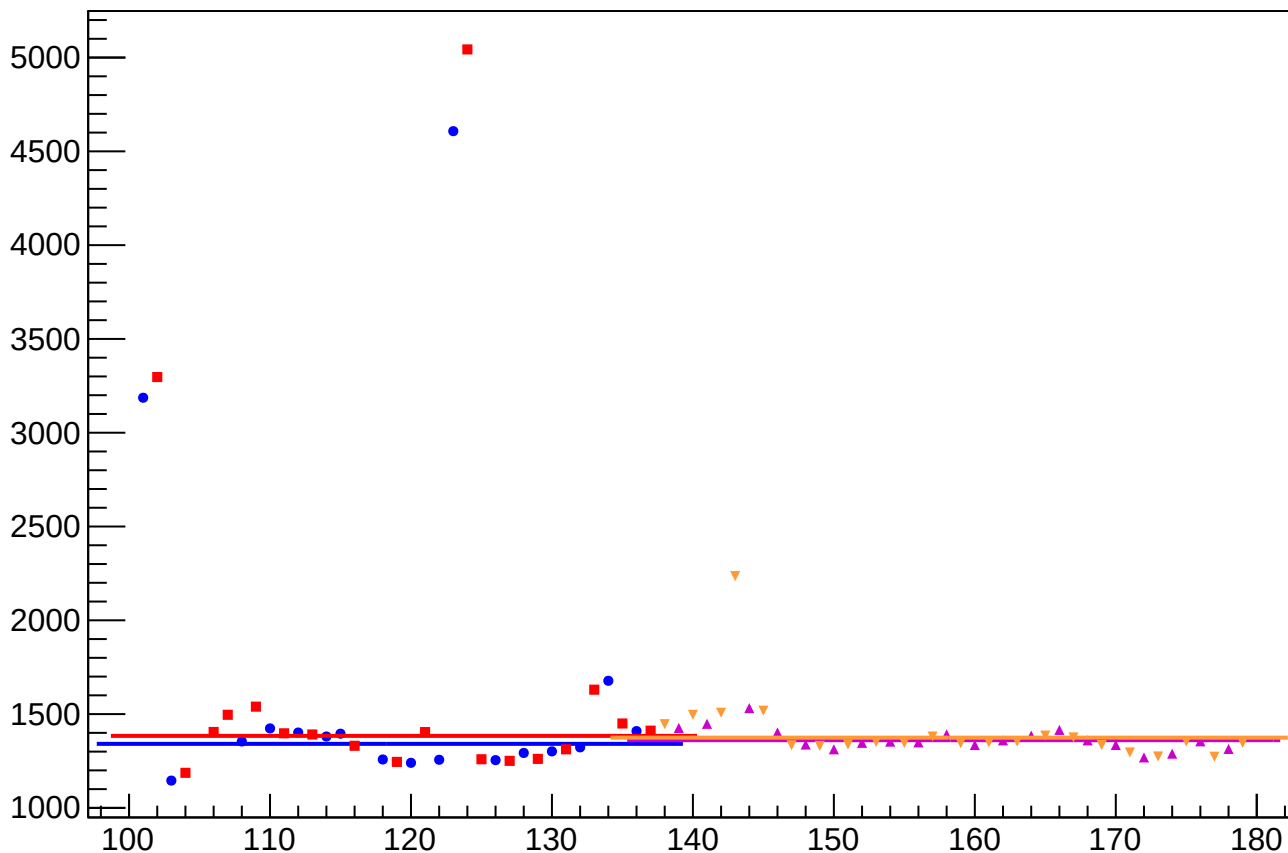
Left In: -2725.233 $\pm$ 344.647 χ^2 /NDF:22.5/19

+ sign 1676.120 $\pm$ 285.225 χ^2 /NDF: 42.6/38

All: -396.632 $\pm$ 203.510 χ^2 /NDF: 199.9/76

- sign -2546.141 $\pm$ 290.458 χ^2 /NDF: 49.7/37

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: 1374.491 $\pm$ 0.239 χ^2 /NDF:297288.3/21

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

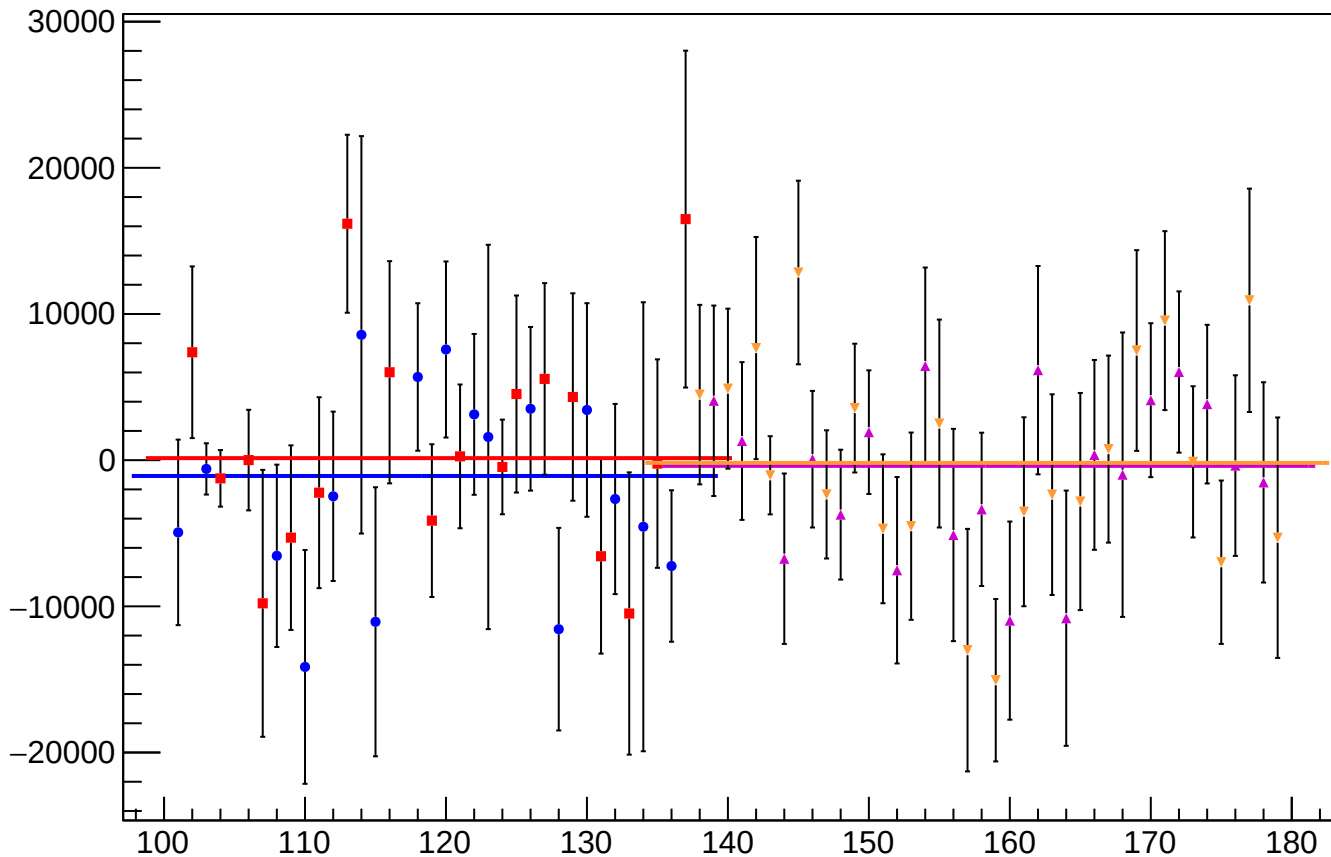
Left In: 1360.892 $\pm$ 0.244 χ^2 /NDF:54456.6/19

+ sign 1364.941 $\pm$ 0.202 χ^2 /NDF: 807093.5/38

All: 1366.230 $\pm$ 0.144 χ^2 /NDF: 1458067.5/76

- sign 1367.567 $\pm$ 0.205 χ^2 /NDF: 650890.7/37

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: -185.763 $\pm$ 1184.777 χ^2 /NDF: 27.1/21

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

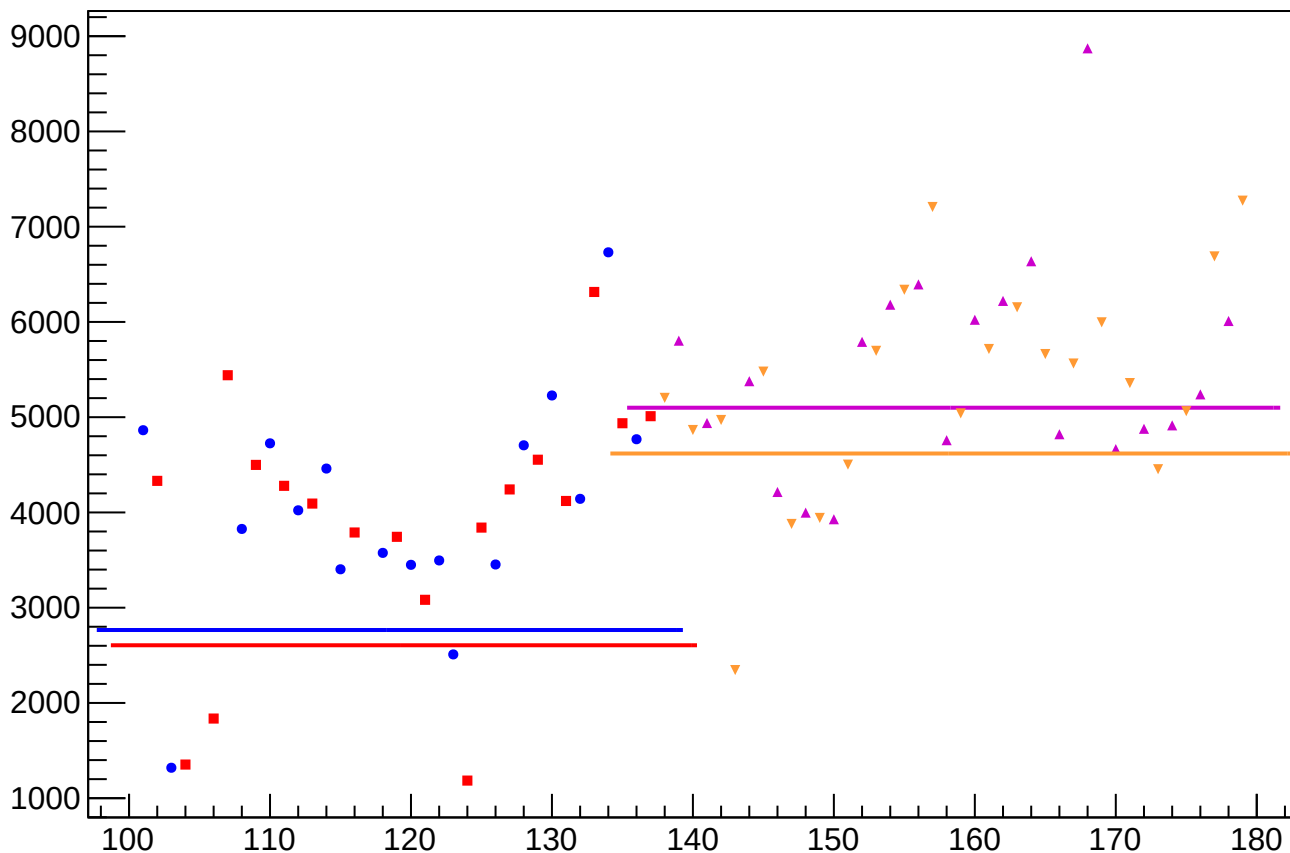
Left In: -388.999 $\pm$ 1312.061 χ^2 /NDF: 13.1/19

+ sign -623.093 $\pm$ 847.355 χ^2 /NDF: 42.3/38

All: -357.146 $\pm$ 602.178 χ^2 /NDF: 73.8/76

- sign -85.791 $\pm$ 855.928 χ^2 /NDF: 31.2/37

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4618.703 $\pm$ 0.838 χ^2 /NDF: 2713983.6/21

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

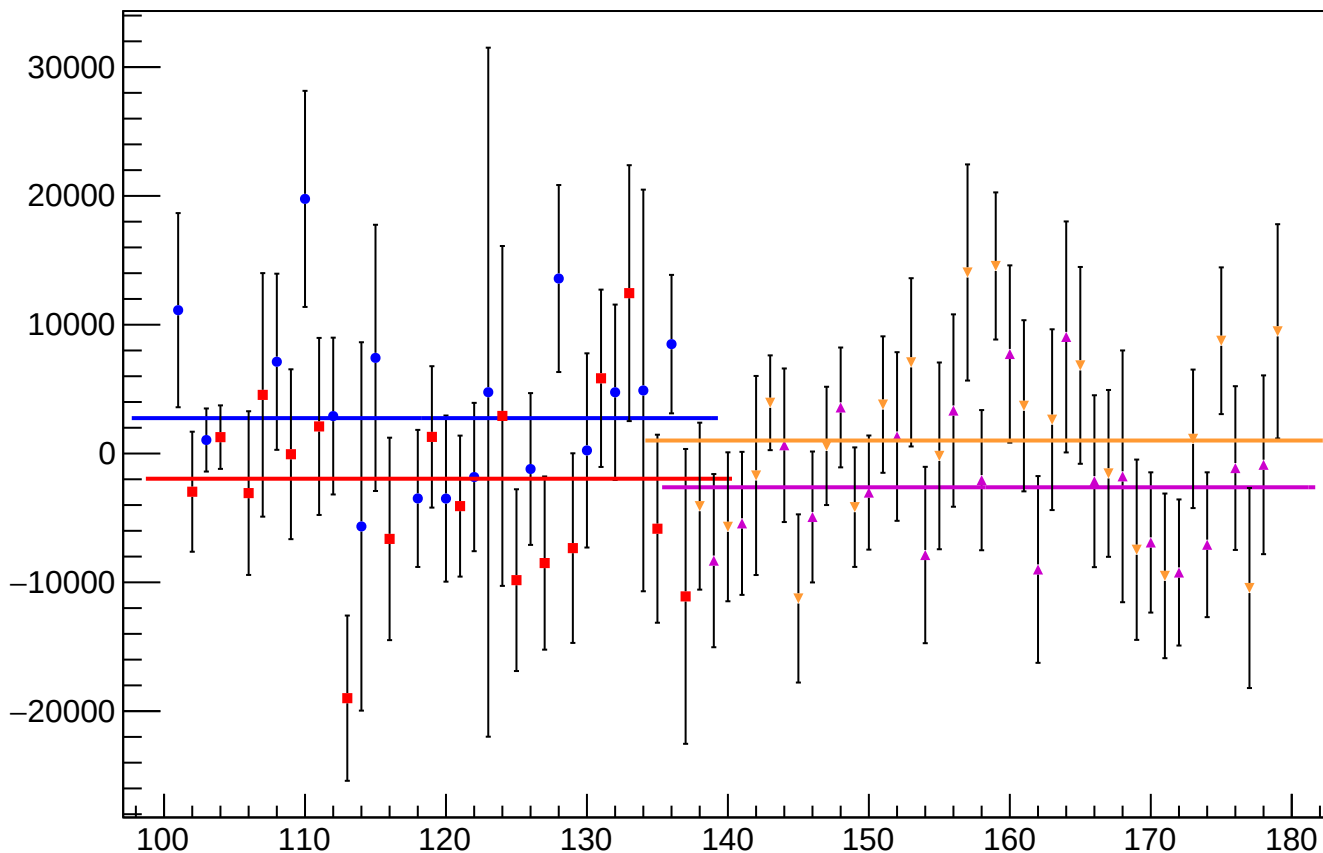
Left In: 5099.390 $\pm$ 0.928 χ^2 /NDF: 1033254.7/19

+ sign 3713.556 $\pm$ 0.599 χ^2 /NDF: 8042769.9/38

All: 3690.427 $\pm$ 0.426 χ^2 /NDF: 16551938.0/7

- sign 3666.828 $\pm$ 0.605 χ^2 /NDF: 8506157.7/37

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1010.060+/-1280.426 χ^2/NDF : 26.9/21

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

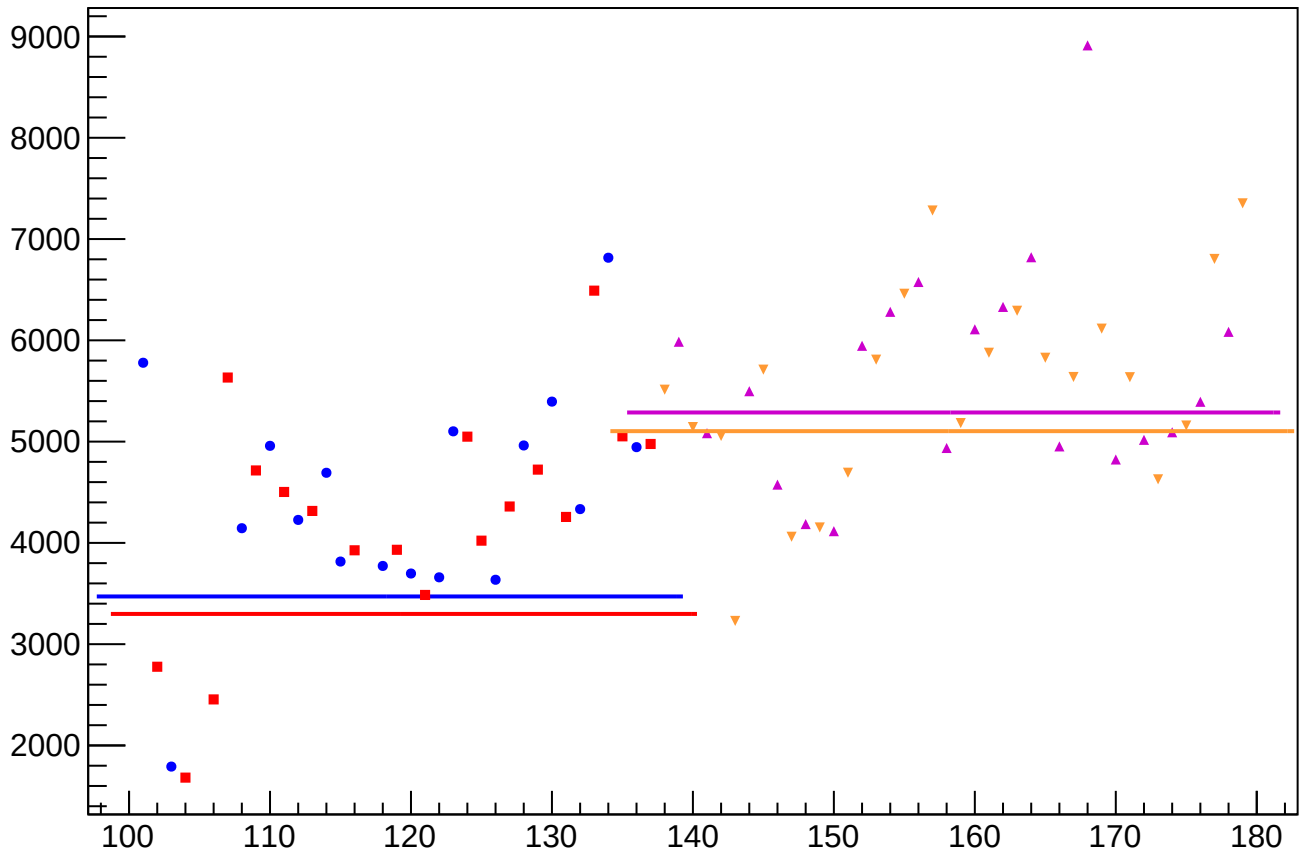
Left In: -2620.108+/-1357.749 χ^2/NDF : 12.3/19

+ sign 1773.619+/-958.802 χ^2/NDF : 41.5/38

All: -238.213+/-681.665 χ^2/NDF : 80.6/76

- sign -2294.446+/-969.325 χ^2/NDF : 30.2/37

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5103.308+/-0.905 χ^2/NDF : 1401903.2/21

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

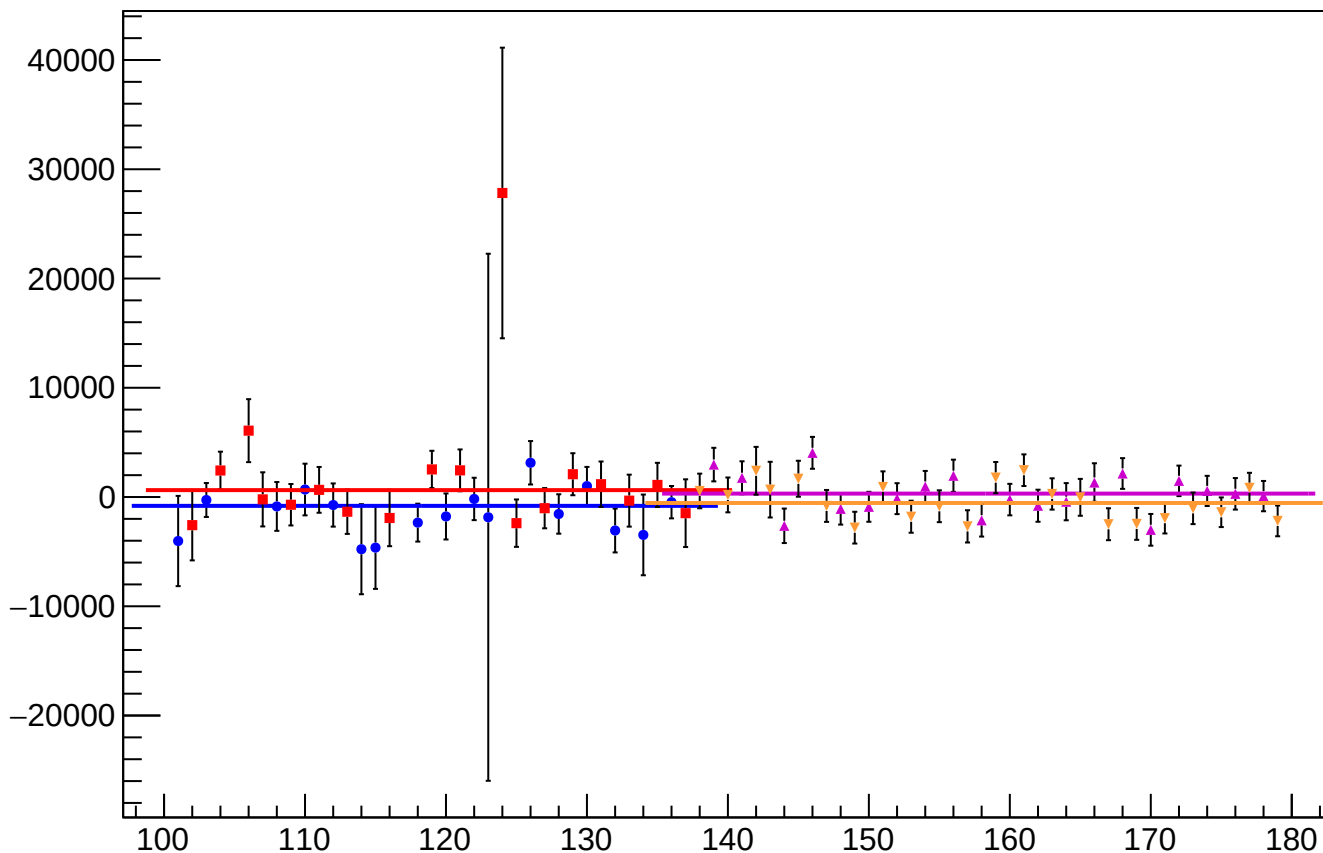
Left In: 5287.656+/-0.960 χ^2/NDF : 905213.0/19

+ sign 4386.322+/-0.678 χ^2/NDF : 4597352.3/38

All: 4345.052+/-0.481 χ^2/NDF : 9520261.5/76

- sign 4303.253+/-0.682 χ^2/NDF : 4915450.8/37

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -544.919 $\pm$ 321.754 χ^2/NDF : 25.6/21

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

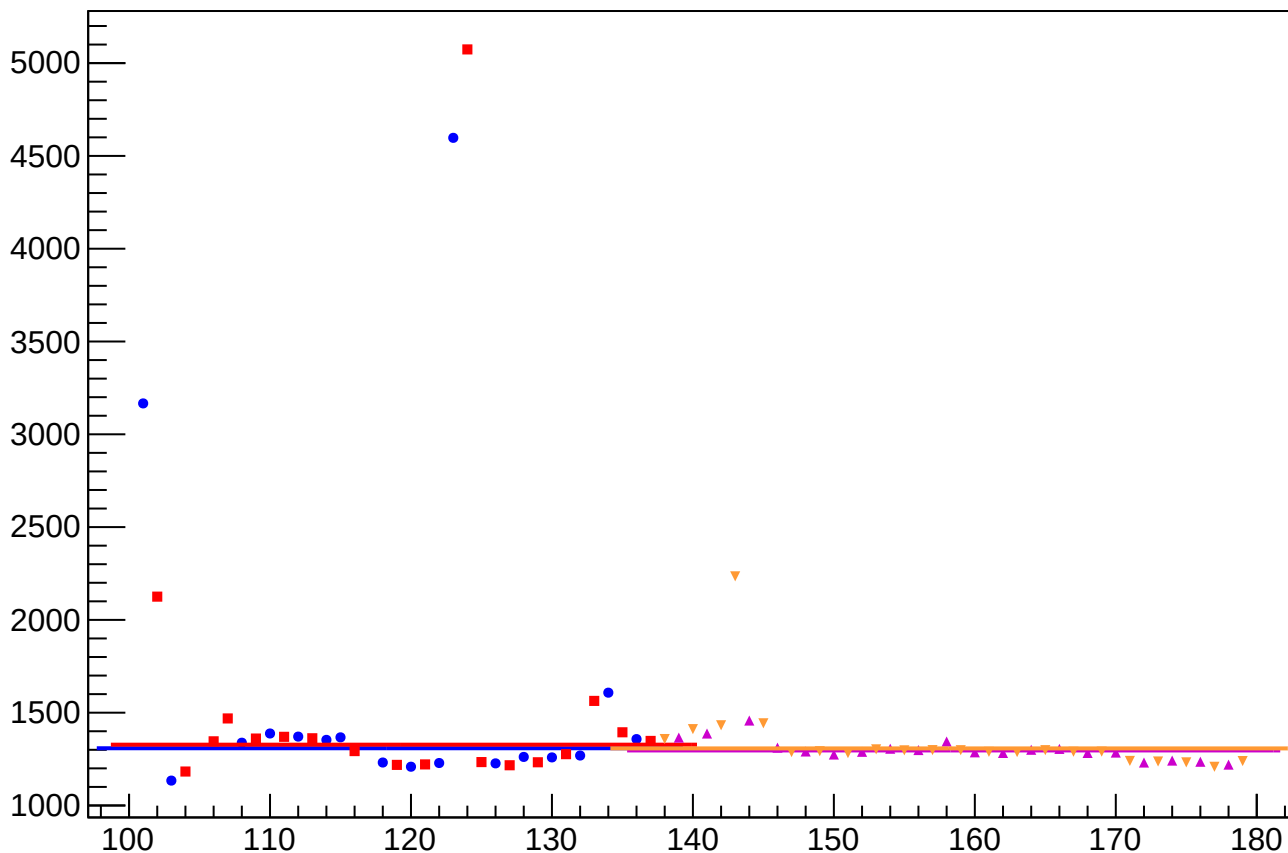
Left In: 313.203 $\pm$ 328.316 χ^2/NDF : 28.8/19

+ sign -618.407 $\pm$ 273.347 χ^2/NDF : 37.0/38

All: -113.211 $\pm$ 194.507 χ^2/NDF : 91.6/76

- sign 404.954 $\pm$ 276.834 χ^2/NDF : 47.6/37

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: 1307.557 $\pm$ 0.228 χ^2 /NDF: 328836.7/21

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

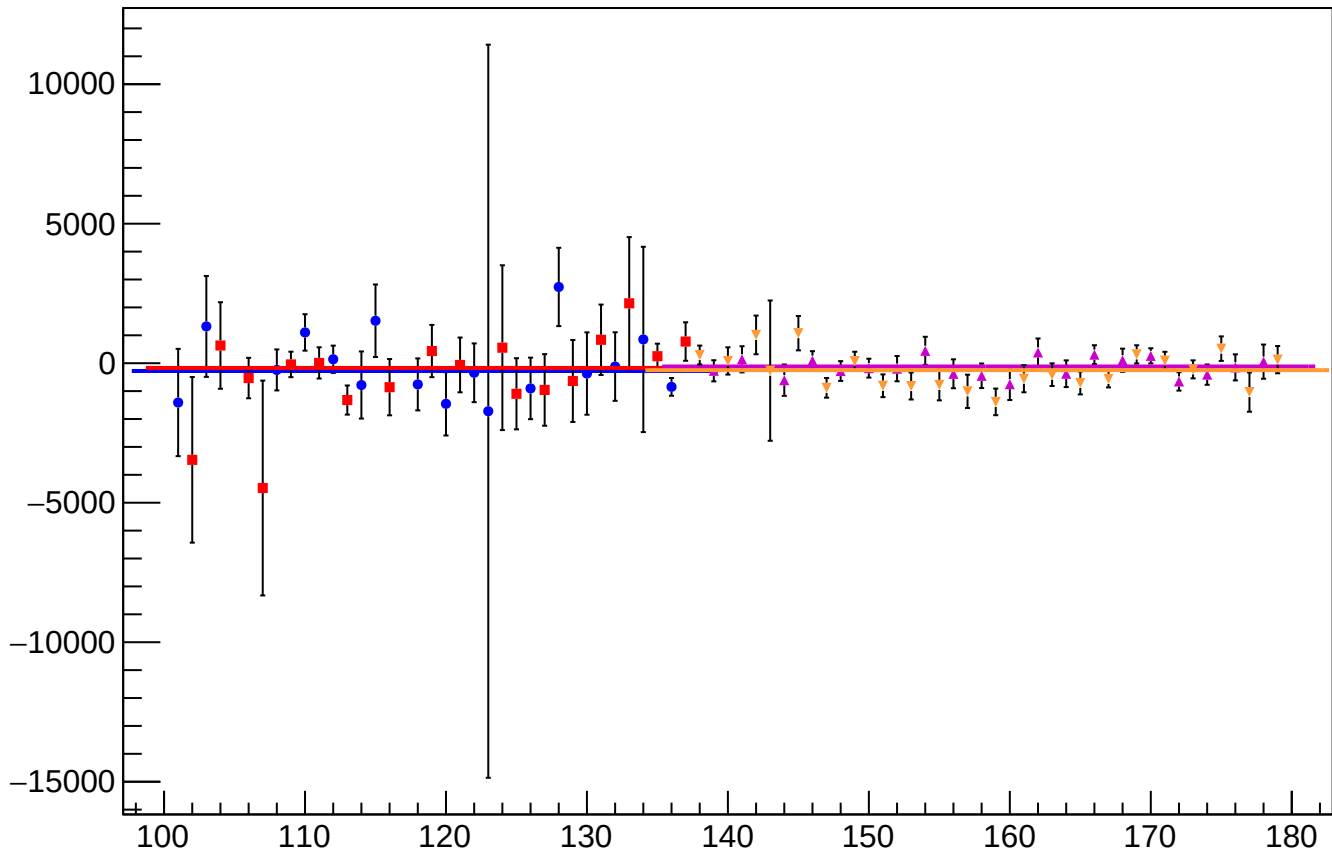
Left In: 1296.579 $\pm$ 0.232 χ^2 /NDF: 52915.5/19

+ sign 1307.782 $\pm$ 0.193 χ^2 /NDF: 835385.3/38

All: 1306.684 $\pm$ 0.138 χ^2 /NDF: 1250872.8/70

- sign 1305.558 $\pm$ 0.196 χ^2 /NDF: 415422.1/37

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -249.225+/-90.280 χ^2/NDF : 38.6/21

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

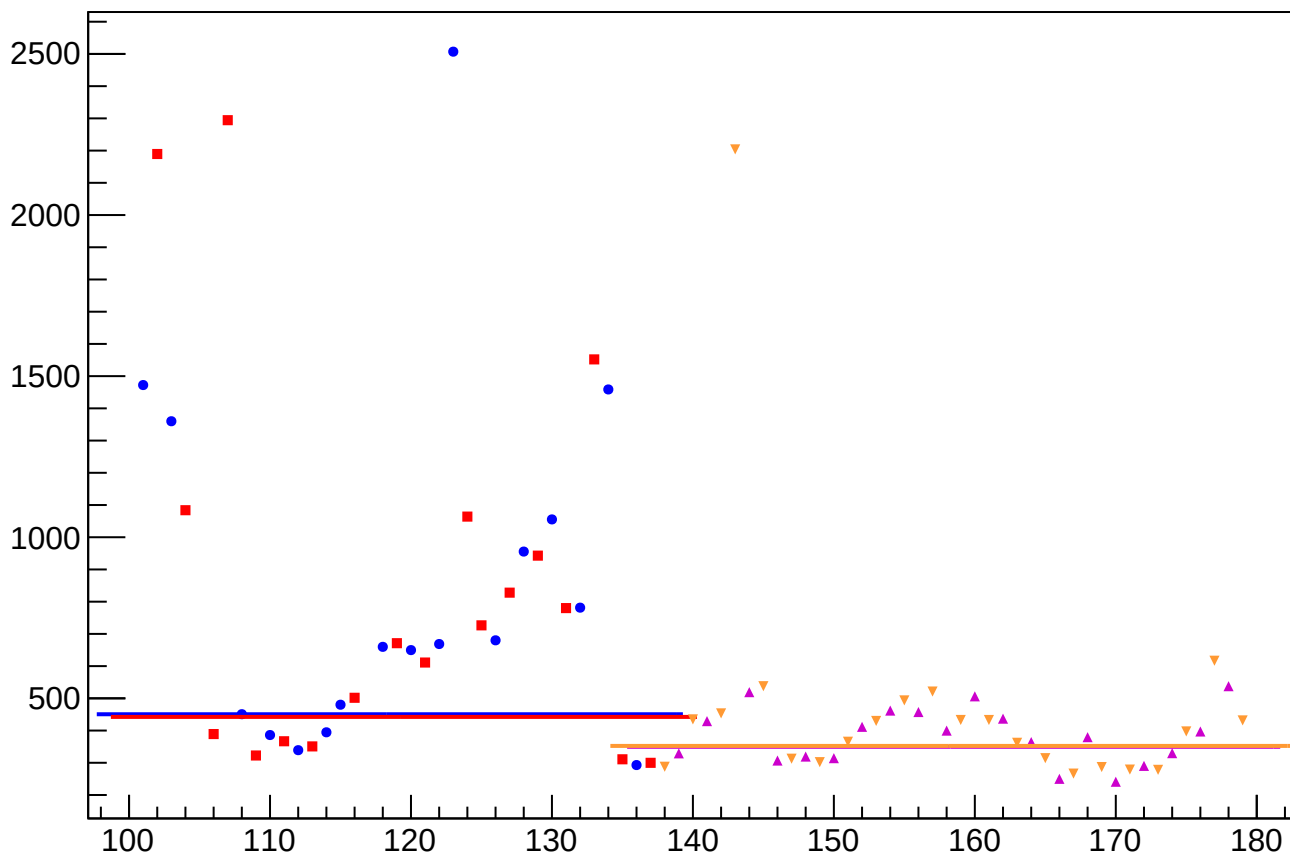
Left In: -118.099+/-90.805 χ^2/NDF : 13.7/19

+ sign -254.295+/-82.153 χ^2/NDF : 56.6/38

All: -190.864+/-58.081 χ^2/NDF : 85.9/76

- sign -127.476+/-82.125 χ^2/NDF : 28.1/37

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: 352.341 $\pm$ 0.064 χ^2 /NDF: 2789988.6/21

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

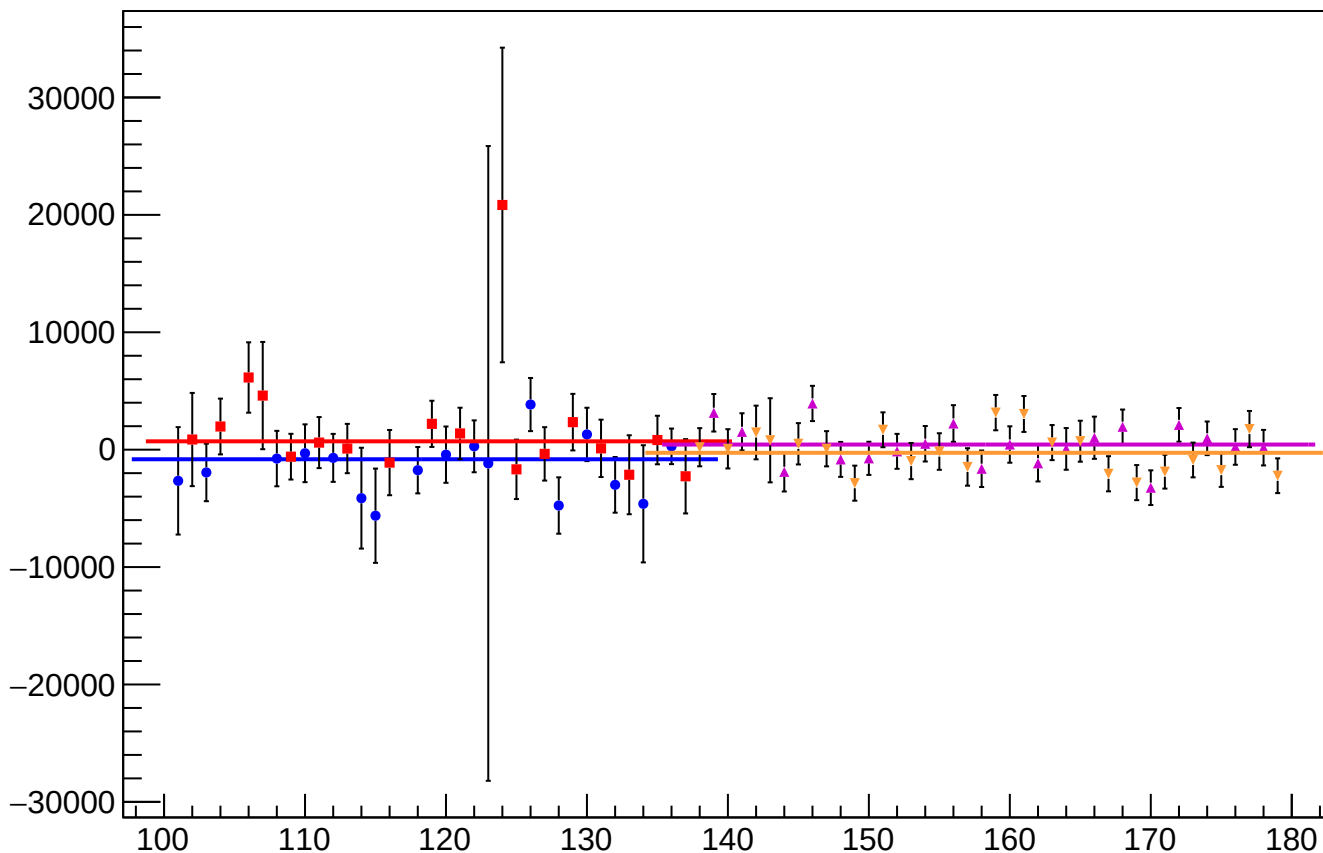
Left In: 349.576 $\pm$ 0.064 χ^2 /NDF: 1559065.2/19

+ sign 369.234 $\pm$ 0.058 χ^2 /NDF: 6195040.3/38

All: 367.850 $\pm$ 0.041 χ^2 /NDF: 11503739.6/76

- sign 366.467 $\pm$ 0.058 χ^2 /NDF: 5307564.1/37

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -266.221+/-338.221 χ^2/NDF : 27.3/21

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

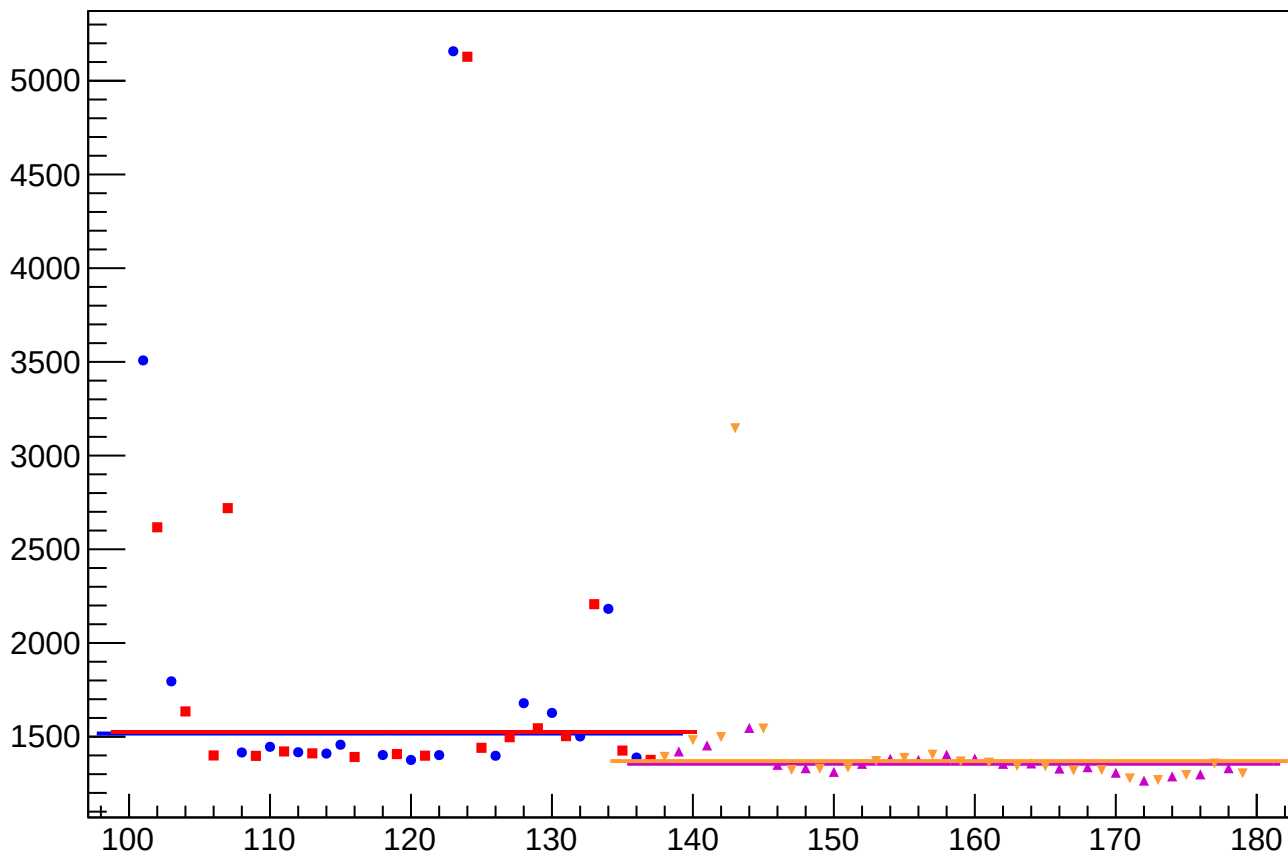
Left In: 436.182+/-343.272 χ^2/NDF : 25.4/19

+ sign -398.675+/-294.770 χ^2/NDF : 40.6/38

All: 48.811+/-209.382 χ^2/NDF : 82.2/76

- sign 504.532+/-297.470 χ^2/NDF : 36.9/37

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1369.814+/-0.239 χ^2/NDF : 564470.1/21

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

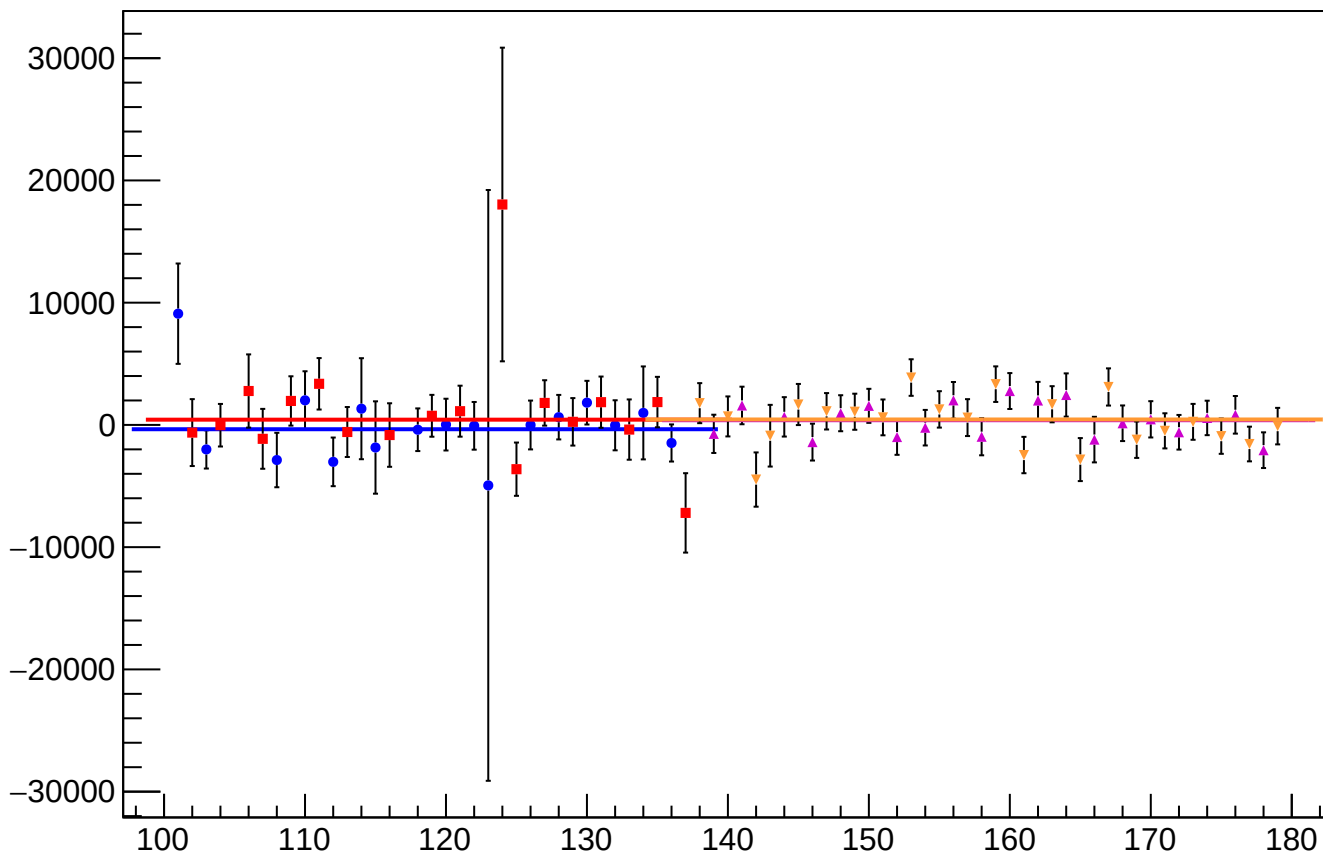
Left In: 1355.637+/-0.243 χ^2/NDF : 61556.0/19

+ sign 1405.188+/-0.208 χ^2/NDF : 1196496.6/38

All: 1401.549+/-0.148 χ^2/NDF : 1951991.8/70

- sign 1397.843+/-0.210 χ^2/NDF : 754880.0/37

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 444.187 ± 330.932 χ^2/NDF : 32.1/21

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

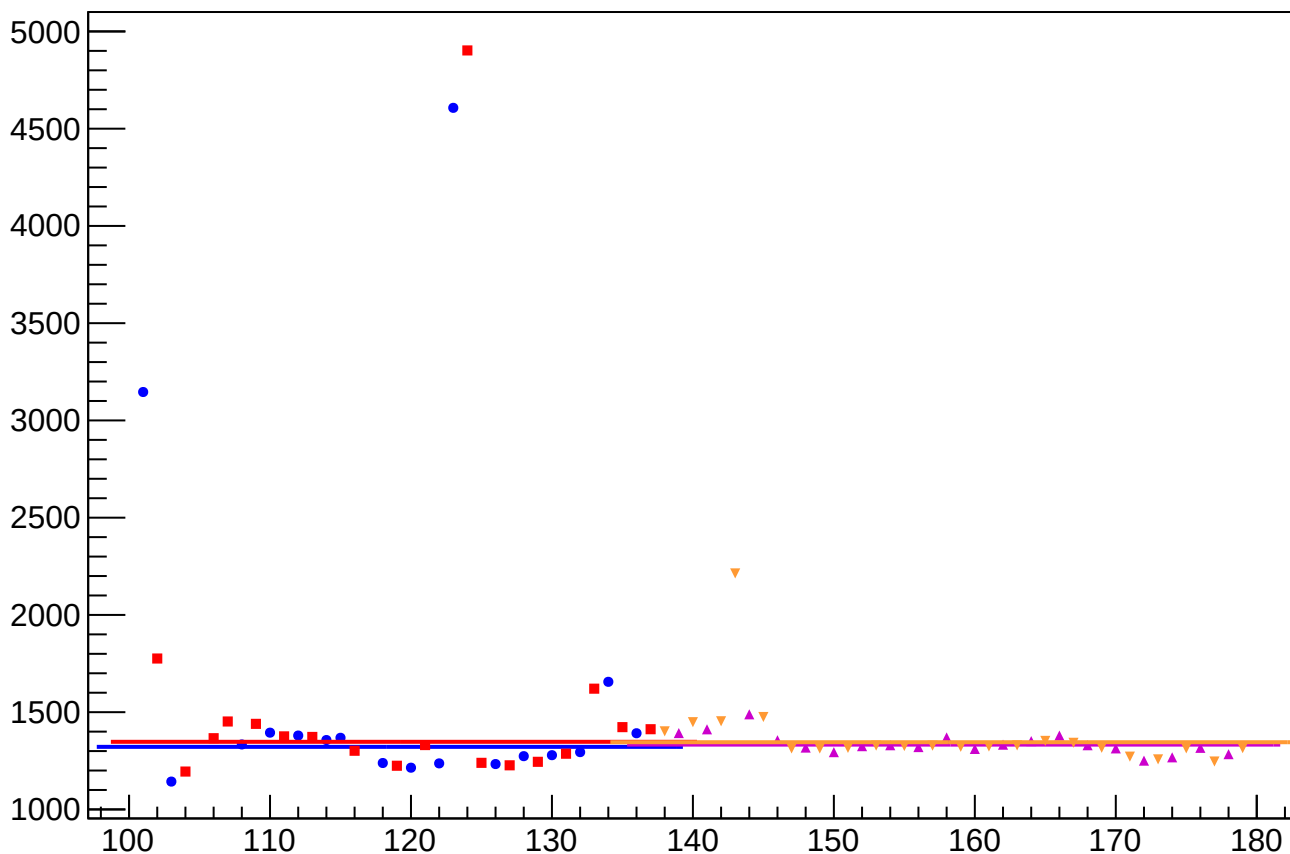
Left In: 384.827 ± 337.567 χ^2/NDF : 15.7/19

+ sign 216.429 ± 279.700 χ^2/NDF : 47.1/38

All: 305.930 ± 199.113 χ^2/NDF : 79.9/76

- sign 397.890 ± 283.515 χ^2/NDF : 32.6/37

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1345.536+/-0.234 χ^2/NDF : 293059.2/21

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

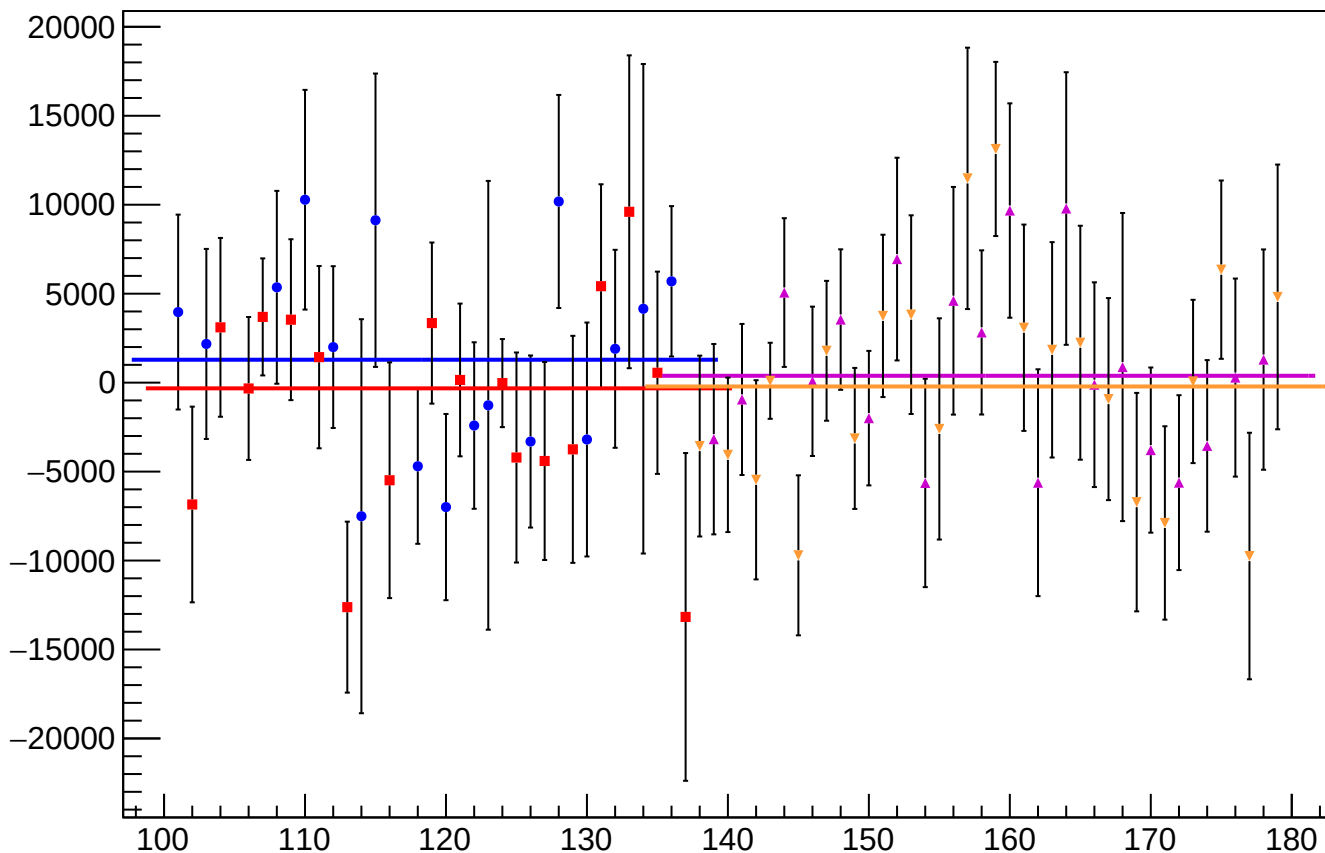
Left In: 1333.255+/-0.239 χ^2/NDF : 46231.9/19

+ sign 1338.728+/-0.198 χ^2/NDF : 798268.2/38

All: 1338.121+/-0.141 χ^2/NDF : 1131892.0/76

- sign 1337.498+/-0.200 χ^2/NDF : 333604.7/37

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -215.535 $\pm$ 1007.968 χ^2 /NDF:26.6/21

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

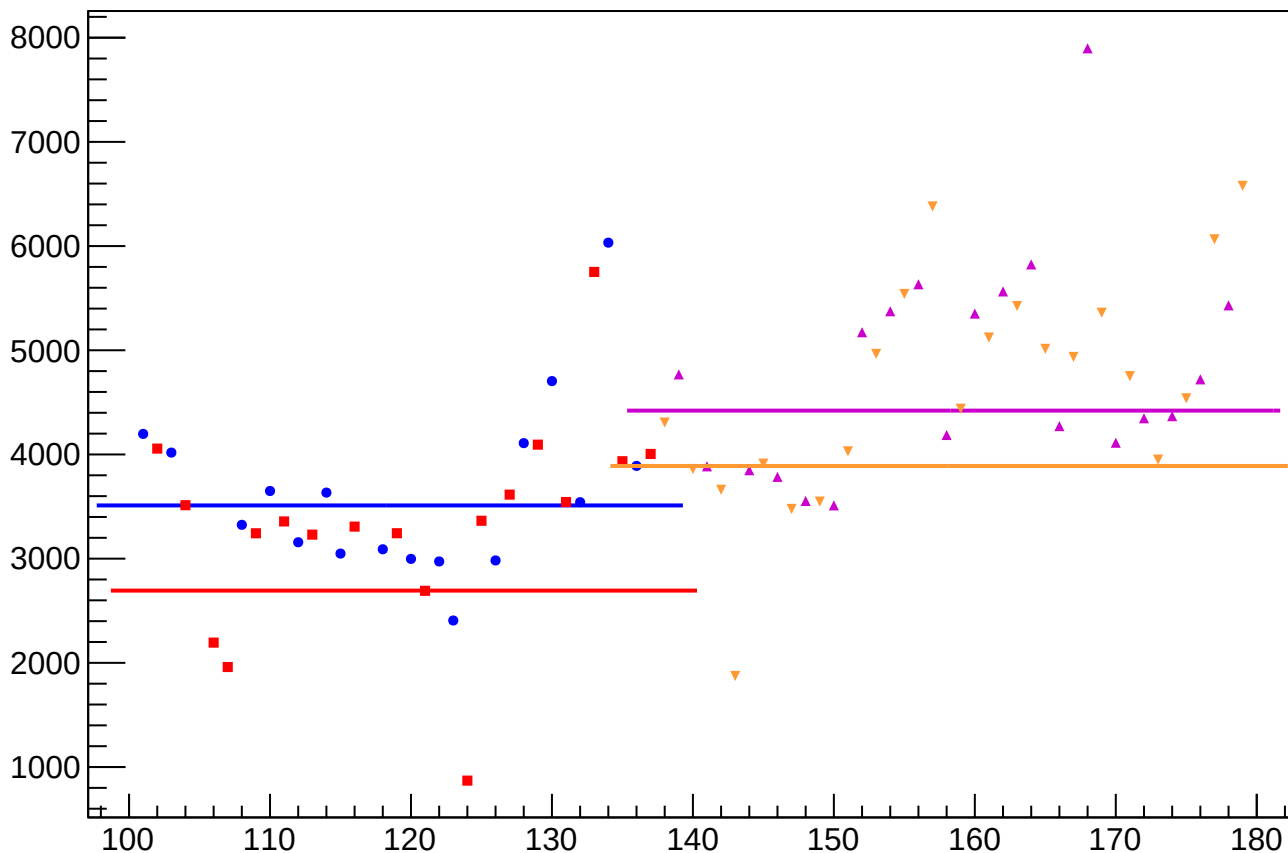
Left In: 385.254 $\pm$ 1138.318 χ^2 /NDF:13.7/19

+ sign 309.419 $\pm$ 813.110 χ^2 /NDF: 41.6/38

All: 161.903 $\pm$ 567.743 χ^2 /NDF: 73.1/76

- sign 21.564 $\pm$ 793.084 χ^2 /NDF: 31.5/37

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: 3889.465 $\pm$ 0.713 χ^2/NDF : 3306410.0/21

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

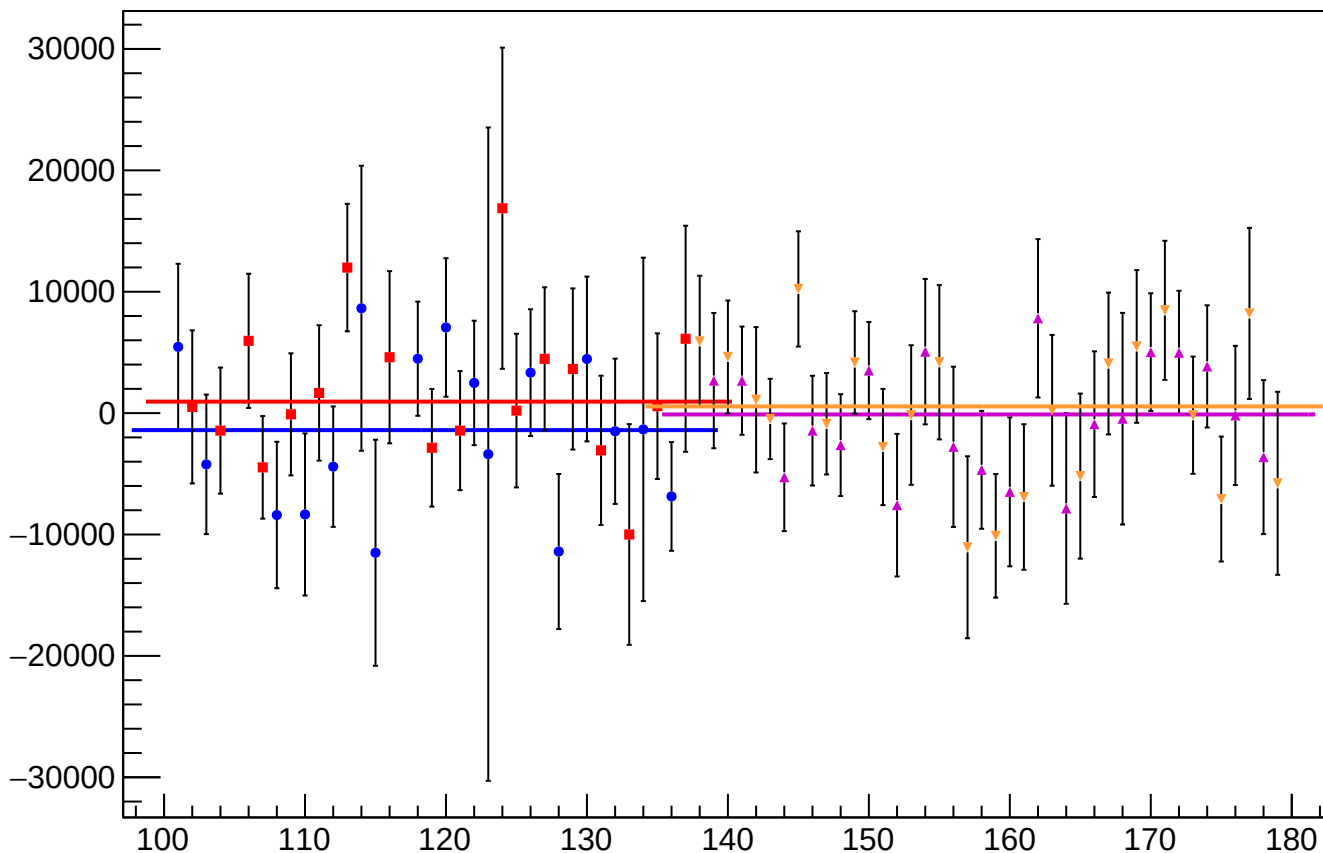
Left In: 4420.848 $\pm$ 0.805 χ^2/NDF : 1072252.3/19

+ sign 3757.210 $\pm$ 0.575 χ^2/NDF : 3749047.9/38

All: 3641.787 $\pm$ 0.401 χ^2/NDF : 9395627.6/76

- sign 3531.979 $\pm$ 0.561 χ^2/NDF : 5567937.6/37

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 553.124 ± 1124.286 χ^2/NDF : 23.7/21

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

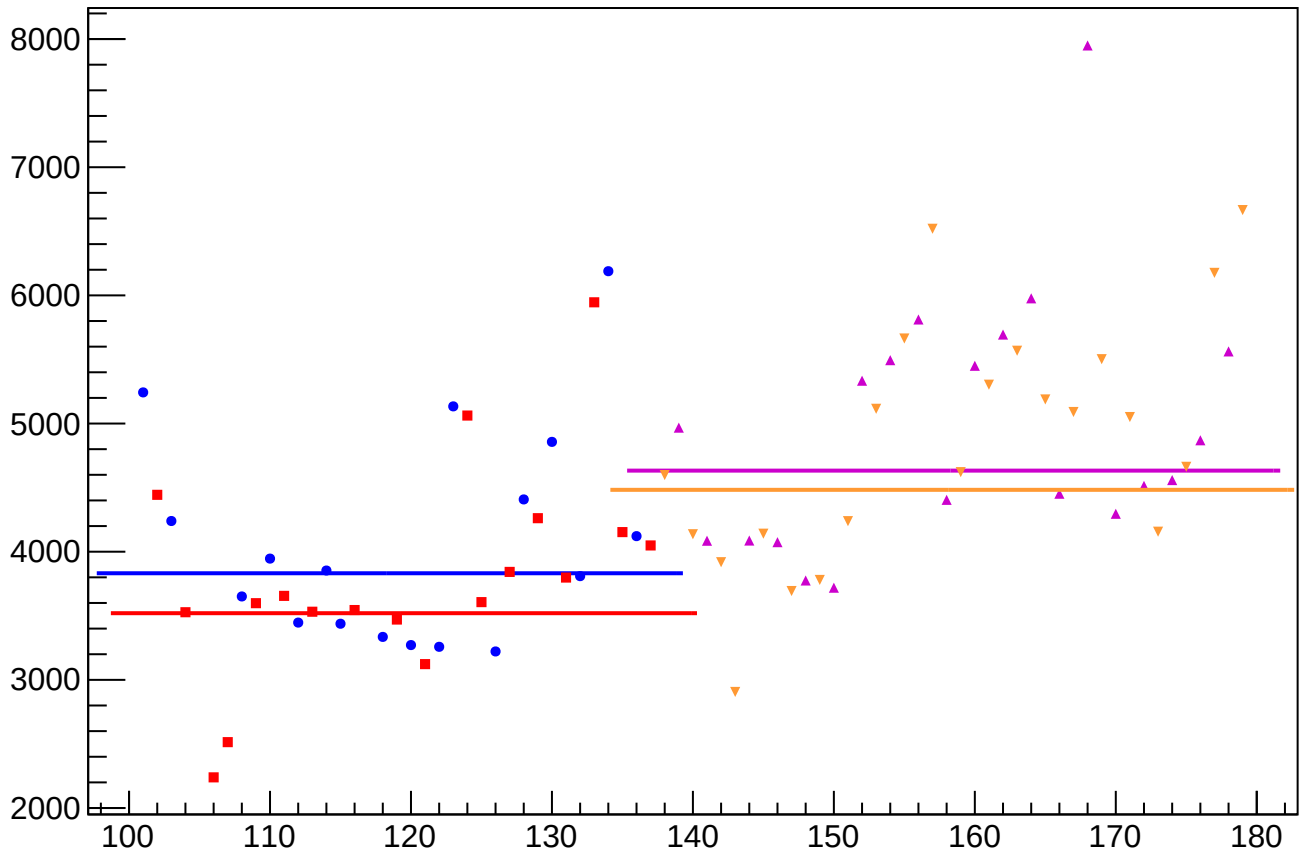
Left In: -107.634 ± 1189.528 χ^2/NDF : 13.3/19

+ sign -147.463 ± 900.527 χ^2/NDF : 40.6/38

All: 96.601 ± 637.202 χ^2/NDF : 66.8/76

- sign 341.330 ± 901.754 χ^2/NDF : 26.1/37

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4482.749+/-0.795 χ^2/NDF : 1377008.8/21

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

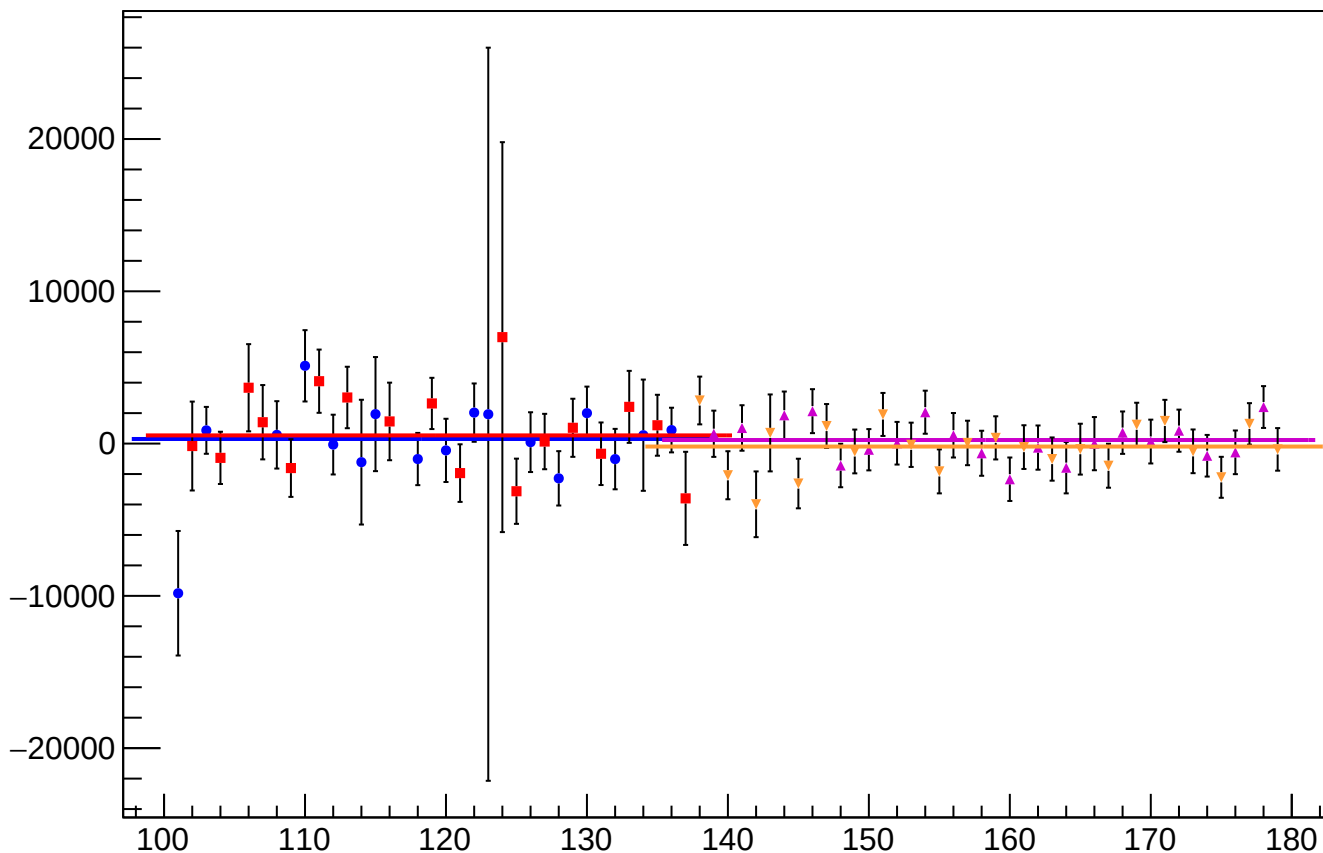
Left In: 4632.691+/-0.841 χ^2/NDF : 920244.9/19

+ sign 4249.424+/-0.637 χ^2/NDF : 1955026.1/38

All: 4201.853+/-0.450 χ^2/NDF : 4182453.2/70

- sign 4154.523+/-0.635 χ^2/NDF : 2216292.8/37

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: -194.536 $\pm$ 318.631 χ^2 /NDF: 22.3/21

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

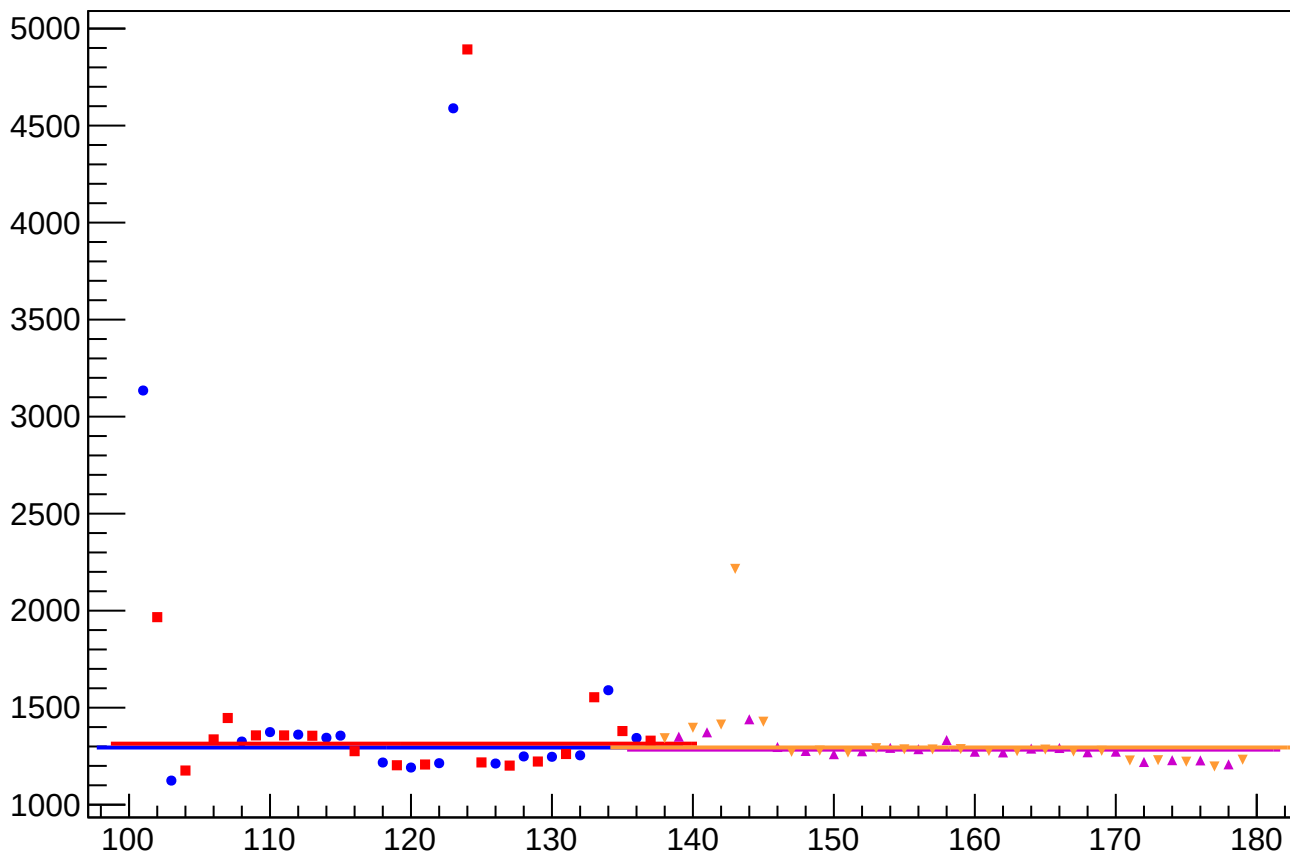
Left In: 234.315 $\pm$ 325.073 χ^2 /NDF: 15.1/19

+ sign -56.252 $\pm$ 270.646 χ^2 /NDF: 39.0/38

All: 130.746 $\pm$ 192.522 χ^2 /NDF: 72.8/76

- sign 322.294 $\pm$ 273.918 χ^2 /NDF: 32.8/37

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: 1294.832 $\pm$ 0.225 χ^2 /NDF: 327384.5/21

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

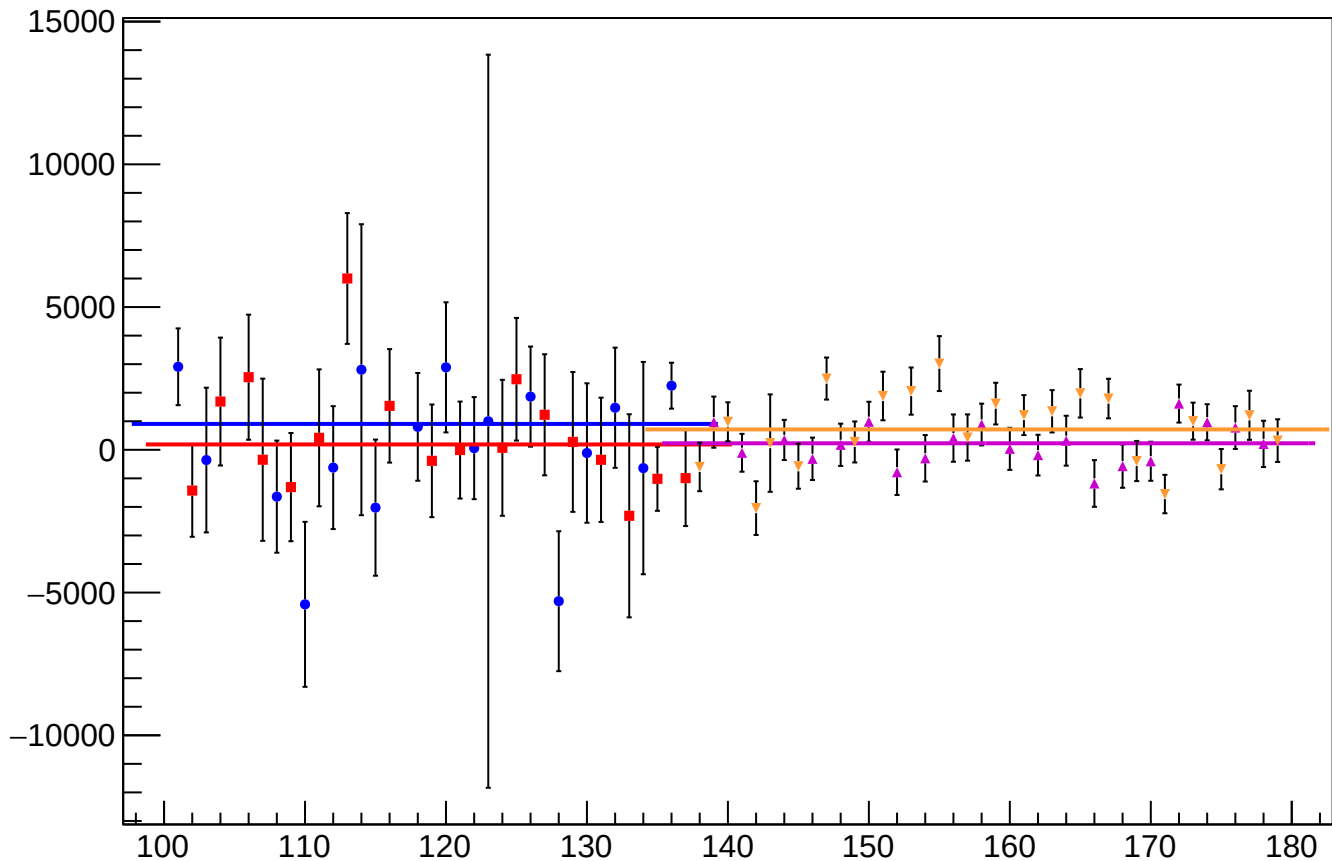
Left In: 1283.755 $\pm$ 0.230 χ^2 /NDF: 51520.6/19

+ sign 1294.804 $\pm$ 0.191 χ^2 /NDF: 835188.5/38

All: 1293.762 $\pm$ 0.136 χ^2 /NDF: 1225825.2/70

- sign 1292.695 $\pm$ 0.194 χ^2 /NDF: 390576.8/37

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: 714.483 $\pm$ 164.847 χ^2 /NDF:56.4/21

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

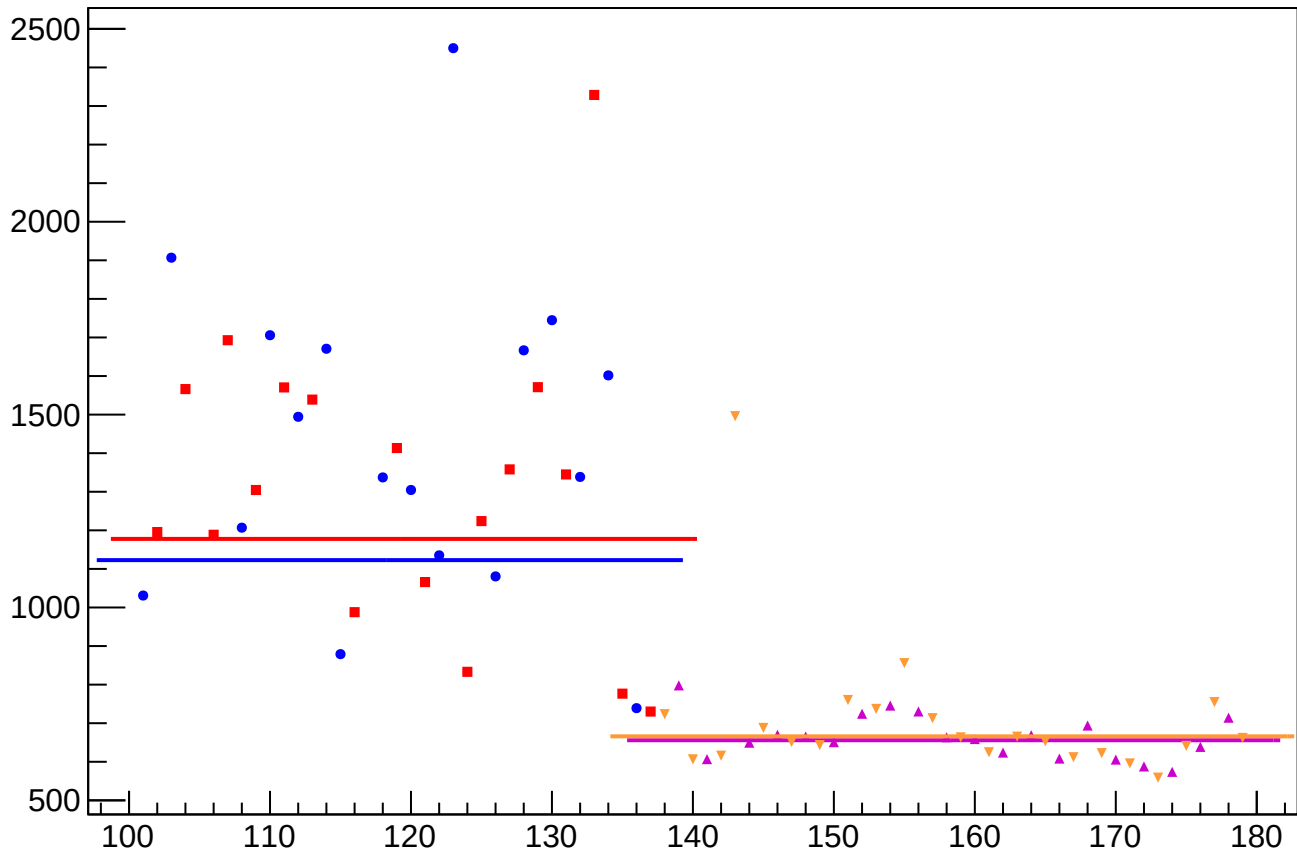
Left In: 228.635 $\pm$ 166.245 χ^2 /NDF:17.2/19

+ sign 736.713 $\pm$ 155.022 χ^2 /NDF: 78.6/38

All: 482.848 $\pm$ 110.144 χ^2 /NDF: 115.0/76

- sign 224.041 $\pm$ 156.524 χ^2 /NDF: 31.0/37

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: 665.984 $\pm$ 0.117 χ^2 /NDF: 758569.7/21

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

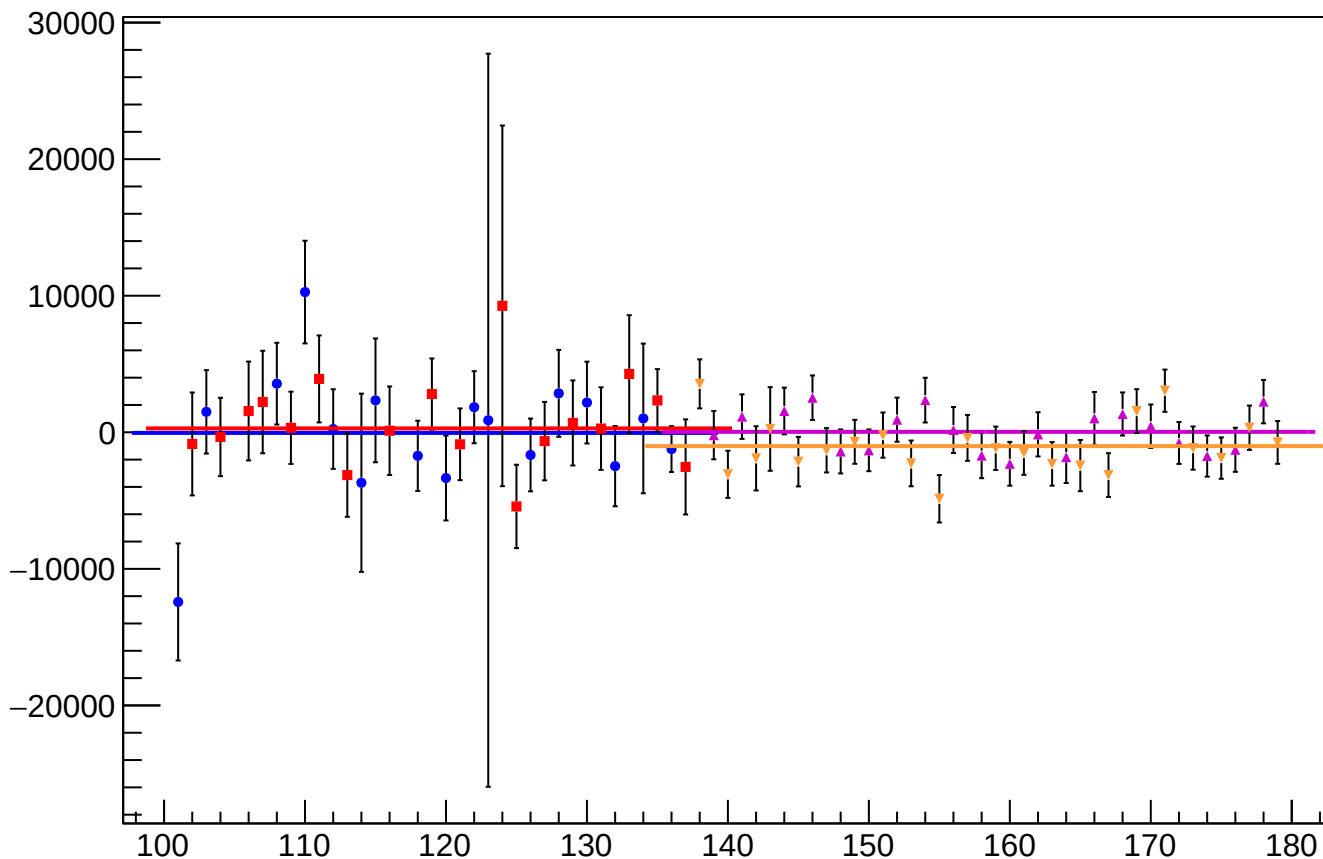
Left In: 655.861 $\pm$ 0.118 χ^2 /NDF: 211229.5/19

+ sign 718.813 $\pm$ 0.110 χ^2 /NDF: 3722631.9/38

All: 716.984 $\pm$ 0.078 χ^2 /NDF: 7194273.7/76

- sign 715.118 $\pm$ 0.111 χ^2 /NDF: 3471079.0/37

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1012.458 ± 360.478 χ^2/NDF : 28.1/21

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

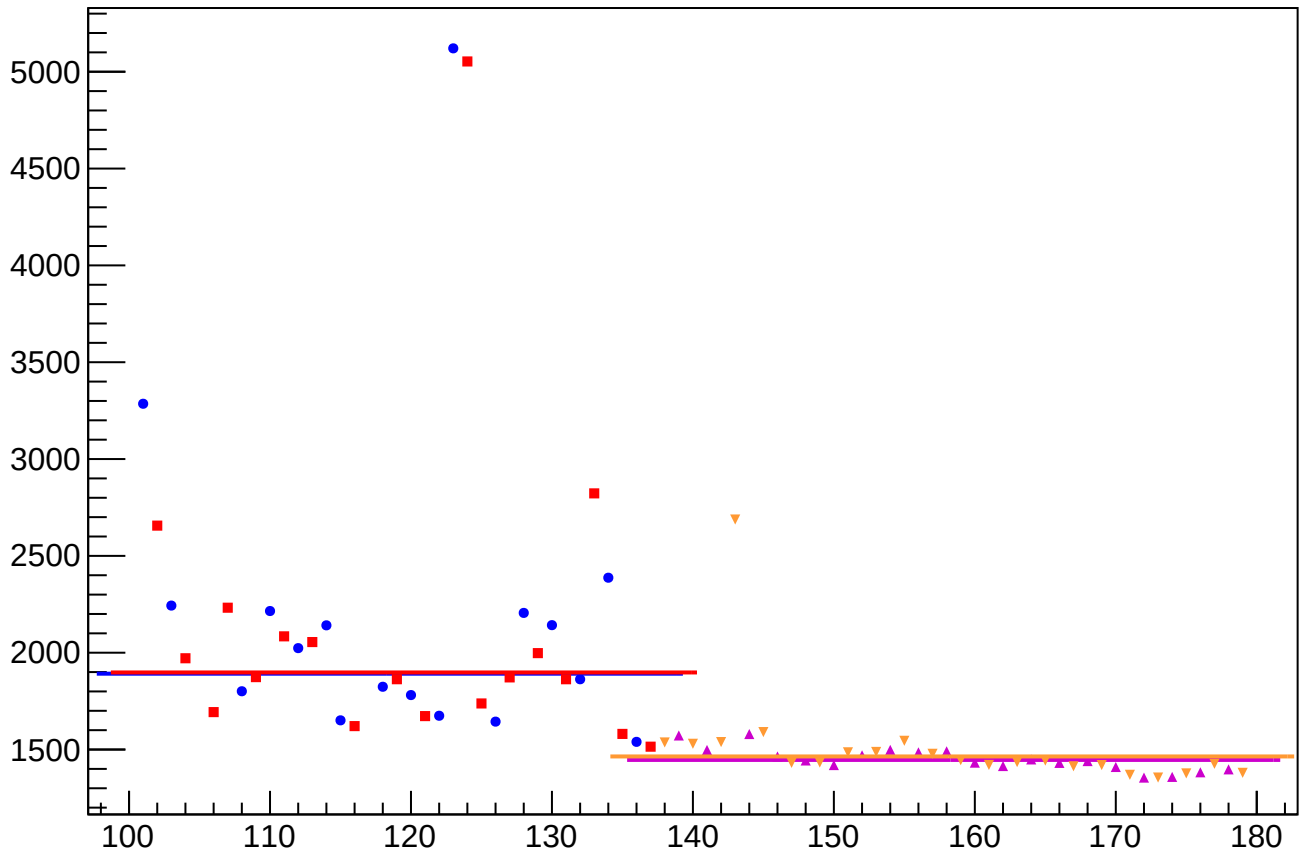
Left In: 33.019 ± 366.079 χ^2/NDF : 17.0/19

+ sign -829.833 ± 324.702 χ^2/NDF : 52.7/38

All: -377.571 ± 230.658 χ^2/NDF : 84.3/76

- sign 83.135 ± 327.719 χ^2/NDF : 27.7/37

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1464.313+/-0.255 χ^2/NDF : 380629.1/21

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

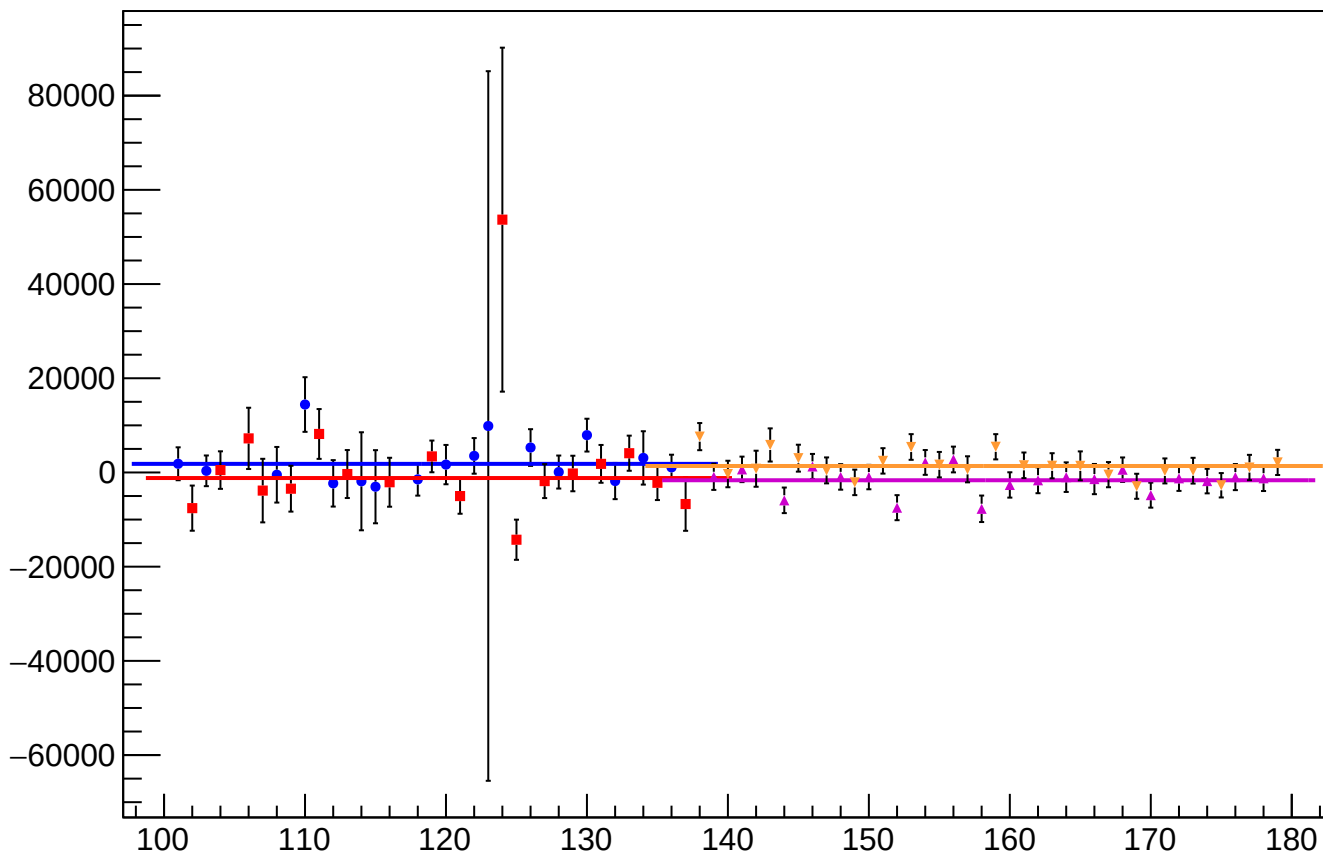
Left In: 1446.343+/-0.259 χ^2/NDF : 51209.2/19

+ sign 1544.932+/-0.230 χ^2/NDF : 1379989.6/38

All: 1540.529+/-0.163 χ^2/NDF : 2460270.3/76

- sign 1536.044+/-0.232 χ^2/NDF : 1079538.3/37

dit_asym_atl1_mean vs Slug



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

Left Out: 1373.482 ± 594.253 χ^2/NDF : 19.5/21

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

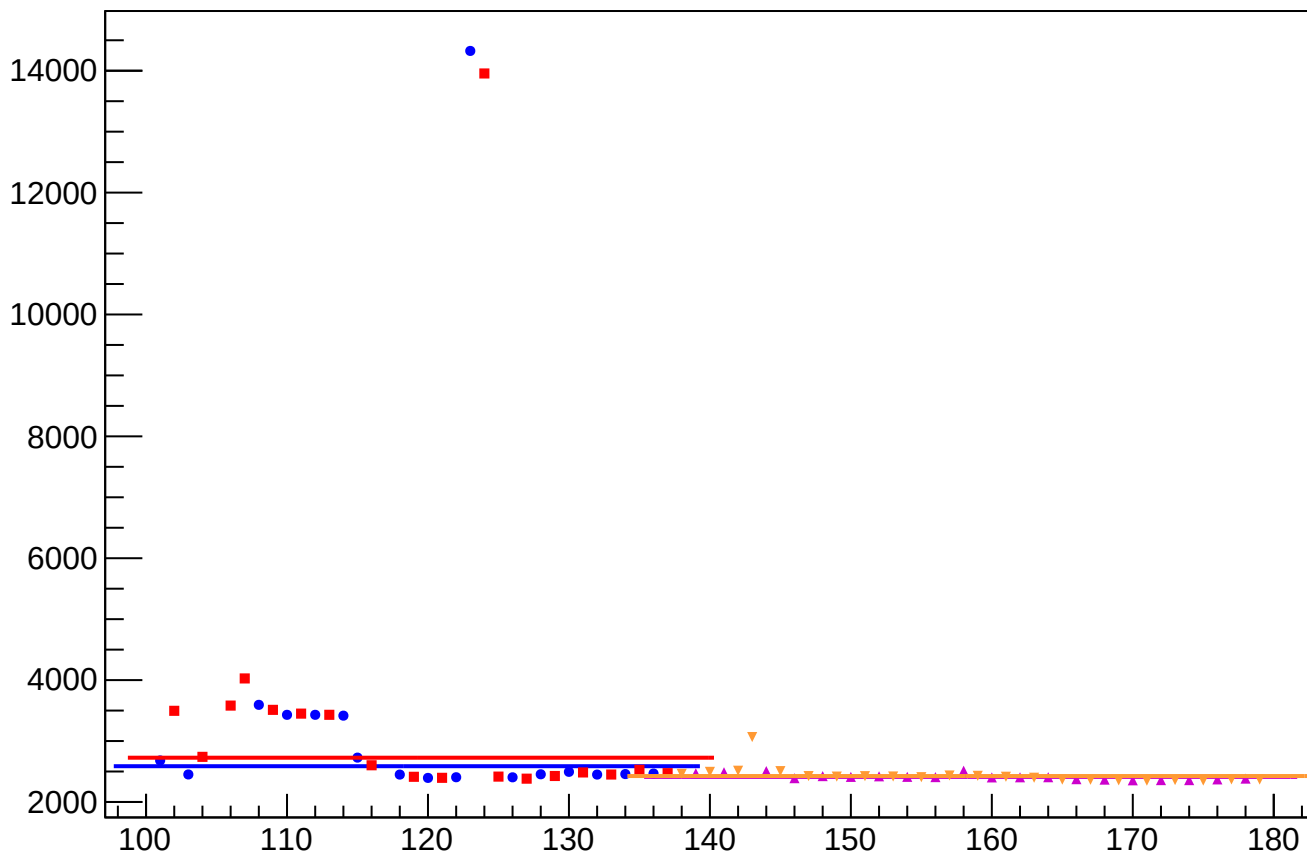
Left In: -1653.194 ± 609.909 χ^2/NDF : 21.2/19

+ sign 1489.575 ± 512.199 χ^2/NDF : 32.2/38

All: 21.692 ± 367.430 χ^2/NDF : 95.9/76

- sign -1534.509 ± 527.383 χ^2/NDF : 46.8/37

dit_asym_atl1_rms vs Slug



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

Left Out: 2425.588+/-0.420 χ^2/NDF : 80078.4/21

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

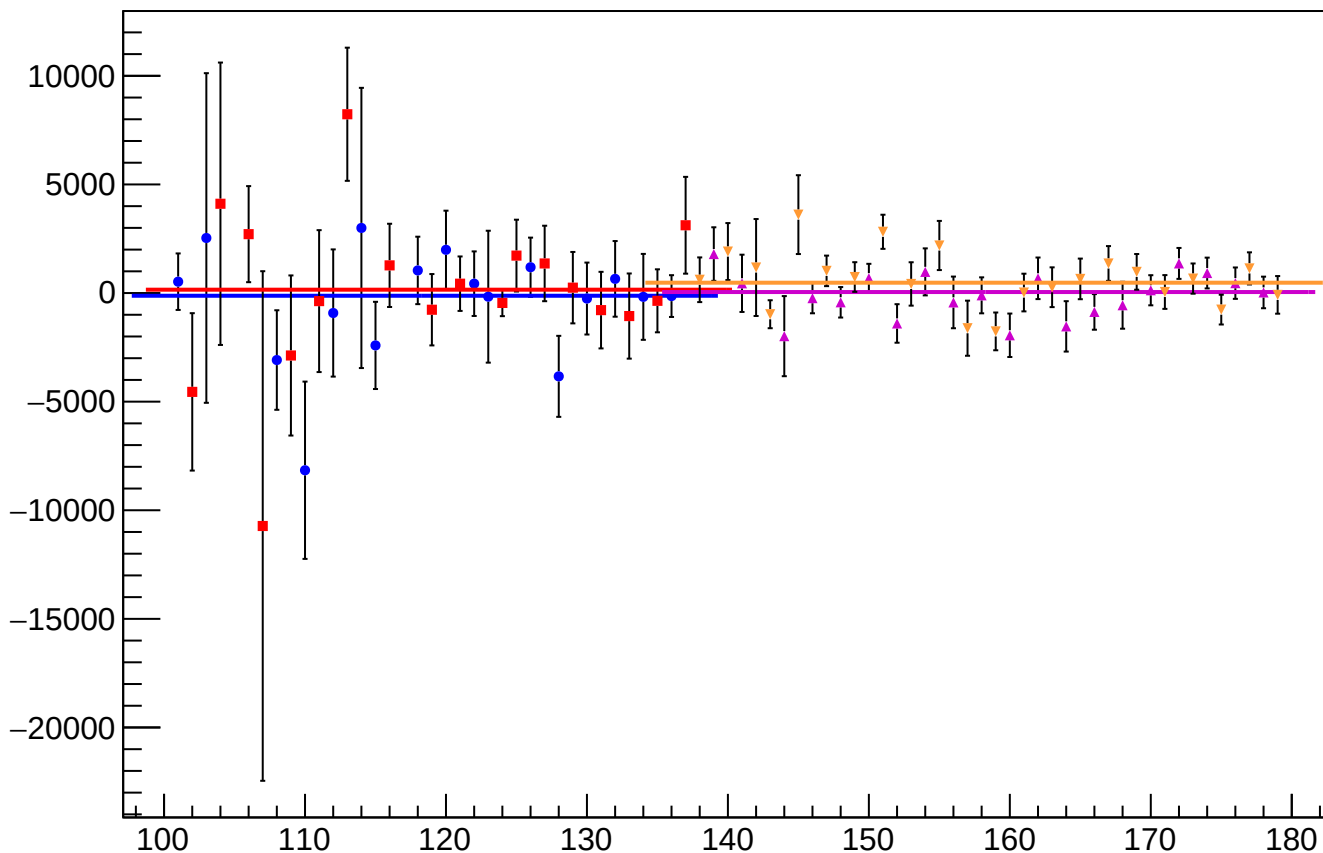
Left In: 2411.136+/-0.431 χ^2/NDF : 11851.6/19

+ sign 2467.080+/-0.362 χ^2/NDF : 372116.8/38

All: 2478.543+/-0.260 χ^2/NDF : 1101759.7/76

- sign 2490.695+/-0.373 χ^2/NDF : 727579.3/37

asym_atl1_correction_mean vs Slug



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

Left Out: 476.197 ± 183.546 χ^2/NDF : 37.5/21

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

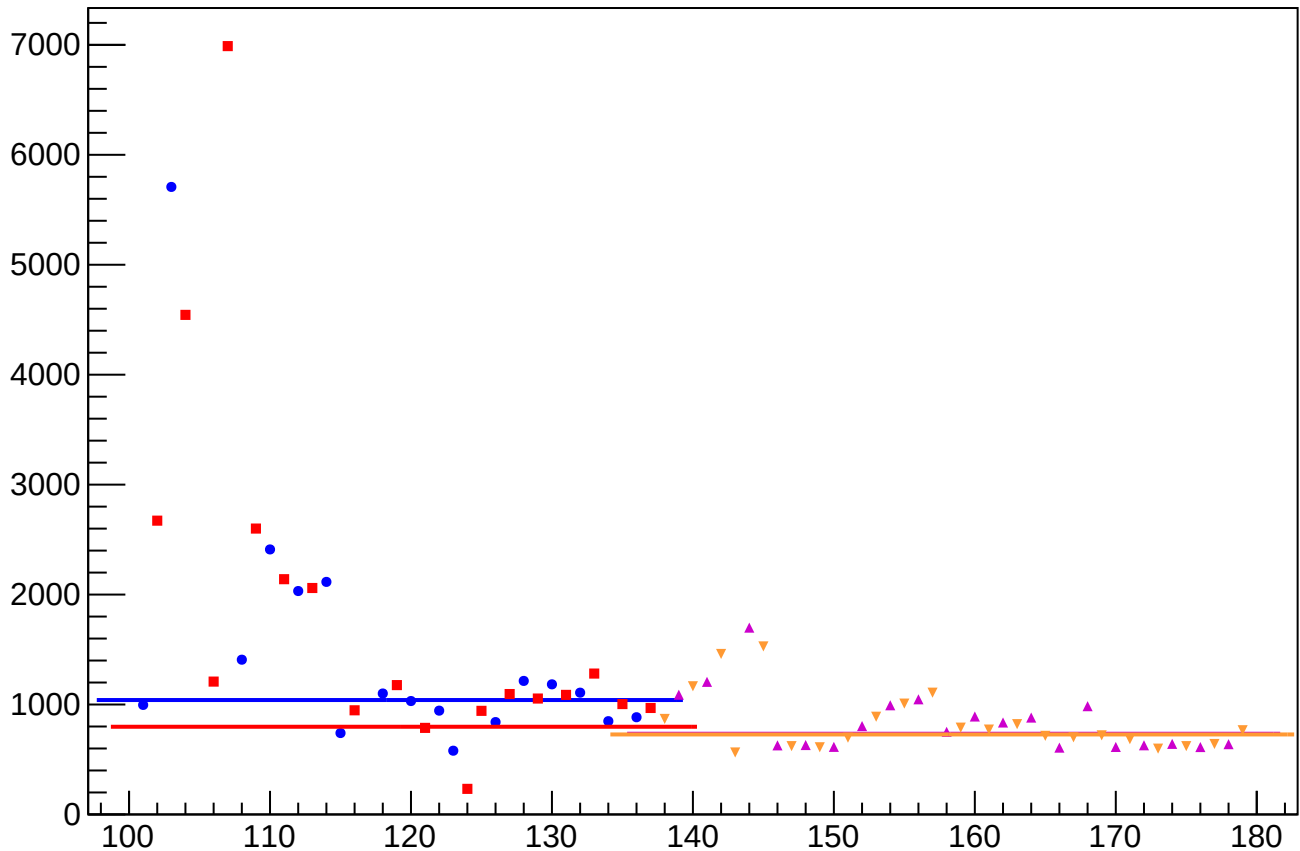
Left In: 46.126 ± 191.661 χ^2/NDF : 21.6/19

+ sign 383.897 ± 168.856 χ^2/NDF : 53.8/38

All: 228.153 ± 120.223 χ^2/NDF : 94.7/76

- sign 68.035 ± 171.210 χ^2/NDF : 39.2/37

asym_atl1_correction_rms vs Slug



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

Left Out: 727.704+/-0.130 χ^2/NDF : 1650312.9/21

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

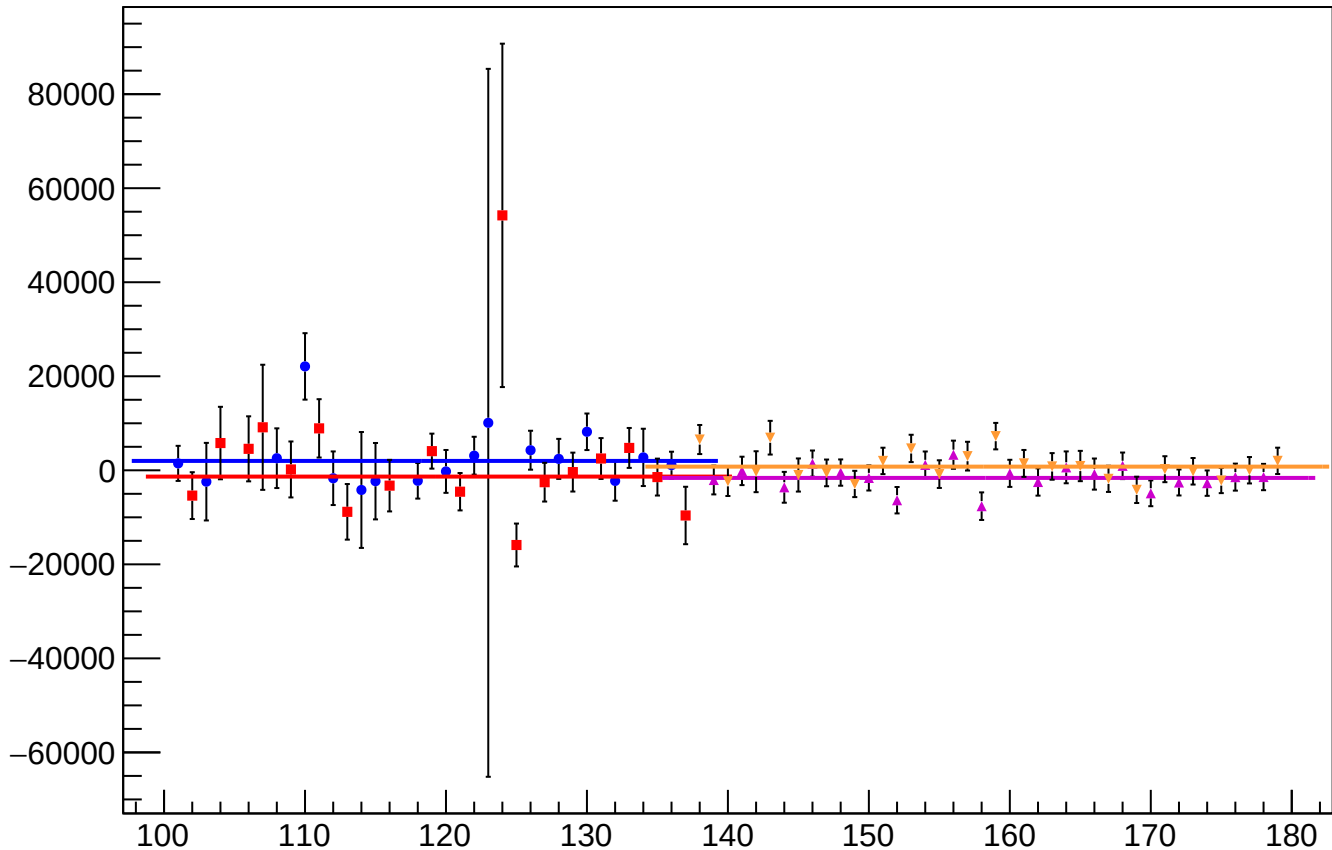
Left In: 734.200+/-0.136 χ^2/NDF : 1877457.2/19

+ sign 775.809+/-0.119 χ^2/NDF : 4117365.3/38

All: 761.621+/-0.085 χ^2/NDF : 11242187.1/76

- sign 747.034+/-0.121 χ^2/NDF : 7096184.5/37

asym_atl1_mean vs Slug



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

Left Out: 781.304 $\pm$ 630.649 χ^2 /NDF: 23.5/21

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

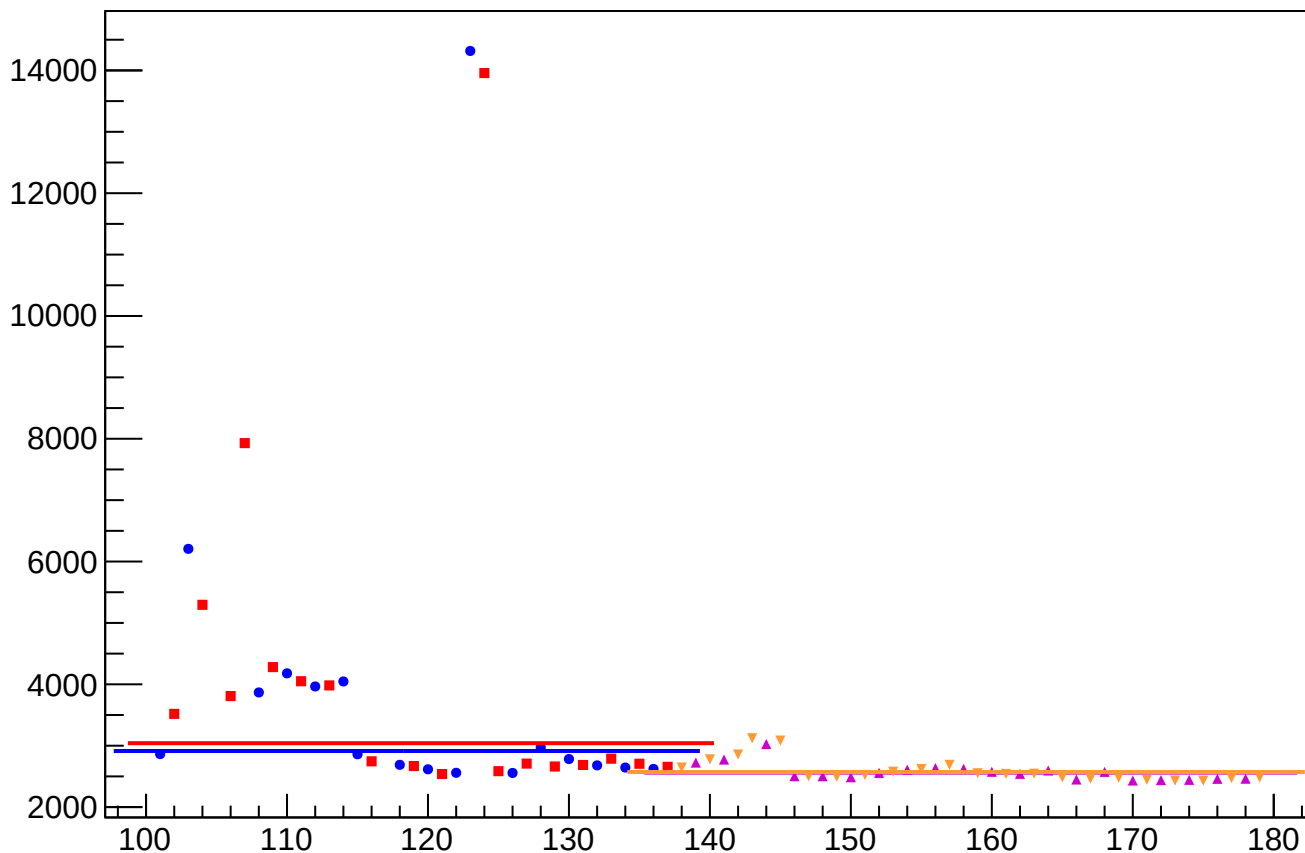
Left In: -1618.898 $\pm$ 648.660 χ^2 /NDF: 16.0/19

+ sign 1060.316 $\pm$ 553.519 χ^2 /NDF: 39.3/38

All: -208.884 $\pm$ 397.079 χ^2 /NDF: 93.6/76

- sign -1554.551 $\pm$ 569.950 χ^2 /NDF: 43.5/37

asym_atl1_rms vs Slug



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

Left Out: 2571.465+/-0.446 χ^2/NDF : 140756.0/21

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

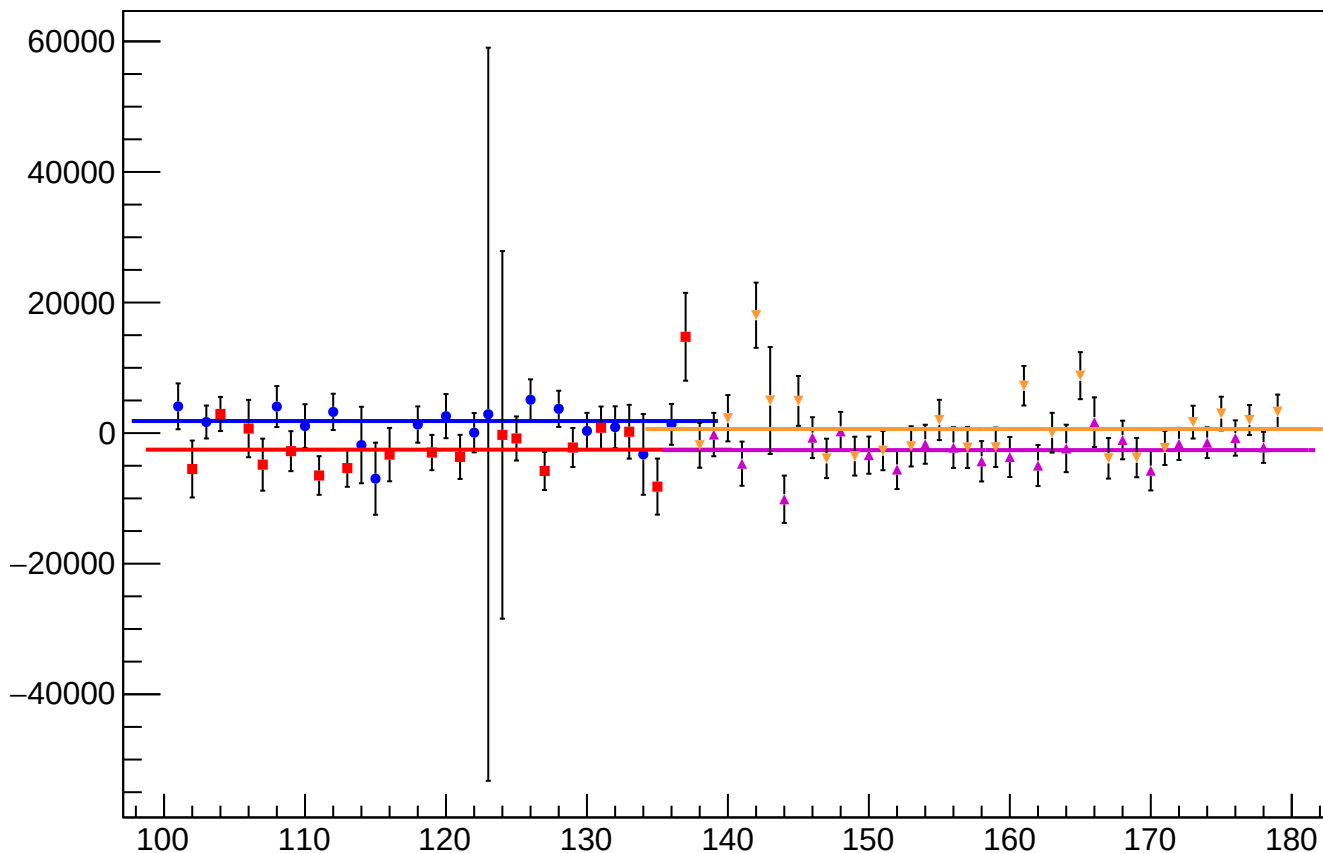
Left In: 2561.238+/-0.459 χ^2/NDF : 81715.1/19

+ sign 2650.099+/-0.391 χ^2/NDF : 915137.3/38

All: 2660.077+/-0.281 χ^2/NDF : 2251418.4/76

- sign 2670.657+/-0.403 χ^2/NDF : 1334942.0/37

dit_asym_atl2_mean vs Slug



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

Left Out: 628.320 ± 653.672 χ^2/NDF : 40.3/21

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

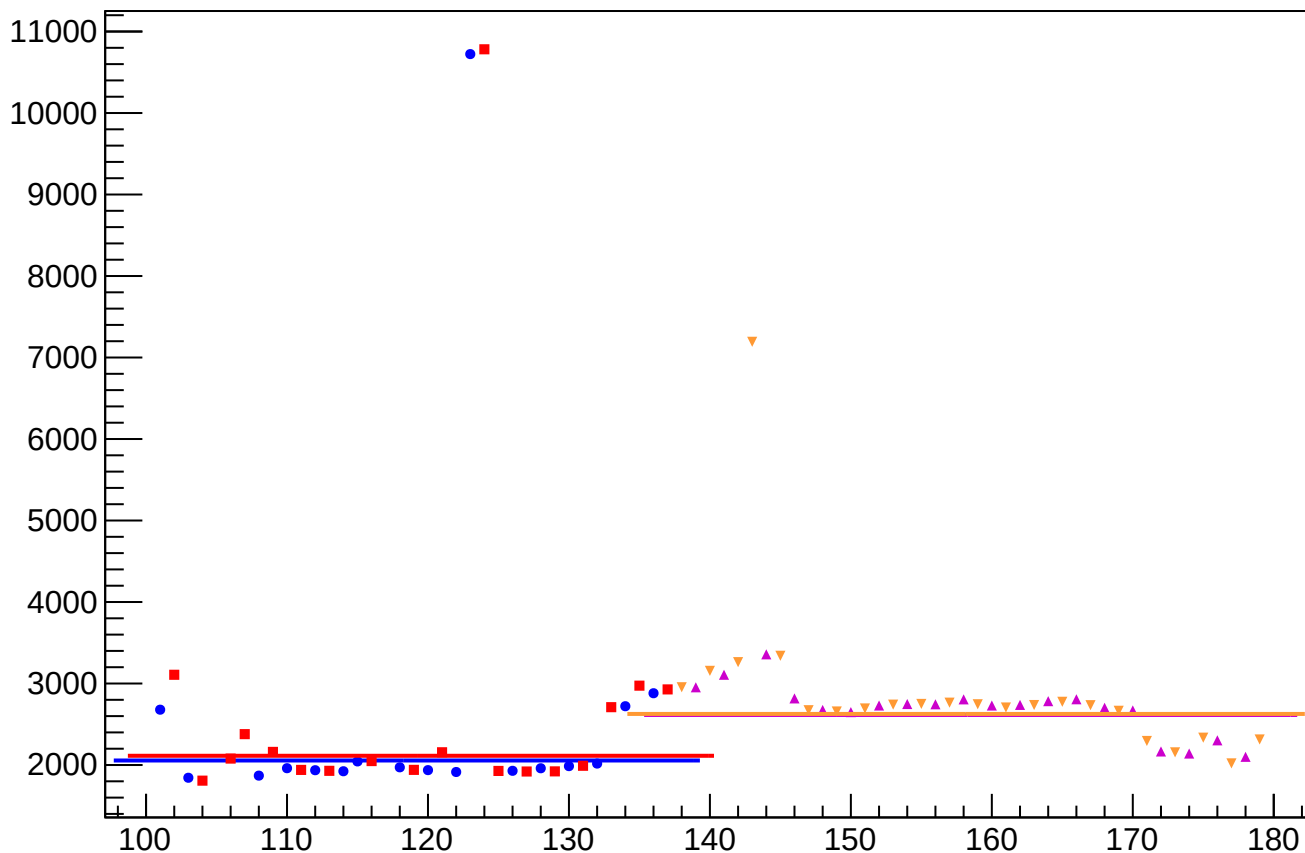
Left In: -2602.251 ± 665.383 χ^2/NDF : 12.2/19

+ sign 1112.528 ± 507.884 χ^2/NDF : 48.9/38

All: -700.475 ± 362.140 χ^2/NDF : 107.0/76

- sign -2575.589 ± 516.510 χ^2/NDF : 32.2/37

dit_asym_atl2_rms vs Slug



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

Left Out: 2626.729+/-0.462 χ^2/NDF :1107791.1/21

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

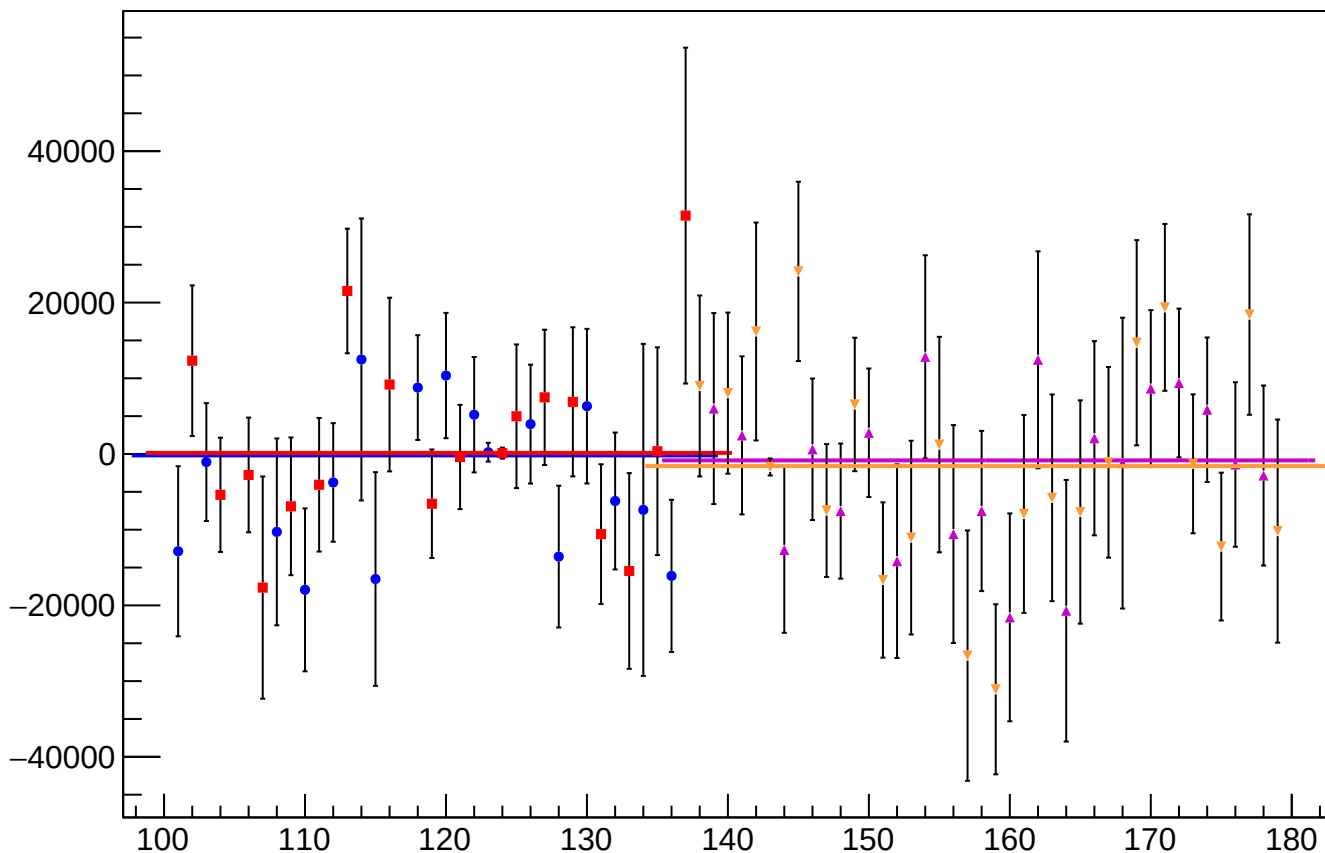
Left In: 2613.637+/-0.470 χ^2/NDF :460020.3/19

+ sign 2400.321+/-0.359 χ^2/NDF : 2029589.4/38

All: 2407.263+/-0.256 χ^2/NDF : 3472612.3/70

- sign 2414.435+/-0.365 χ^2/NDF : 1442263.1/37

asym_atl2_correction_mean vs Slug



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

Left Out: -1600.533 ± 1026.934 χ^2/NDF : 30.4/21

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

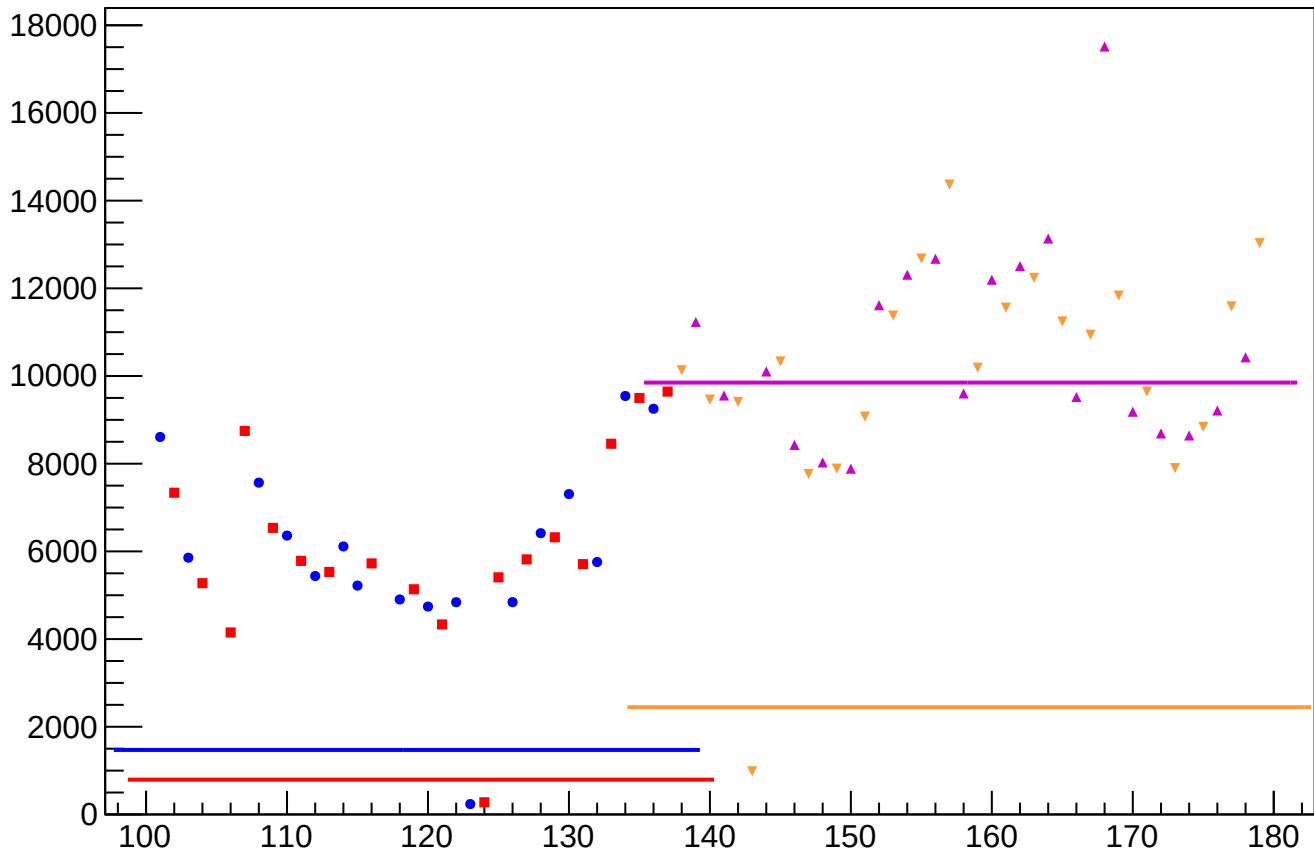
Left In: -846.138 ± 2534.948 χ^2/NDF : 12.3/19

+ sign -941.950 ± 750.902 χ^2/NDF : 47.7/38

All: -374.034 ± 498.533 χ^2/NDF : 80.1/76

- sign 73.598 ± 666.657 χ^2/NDF : 31.4/37

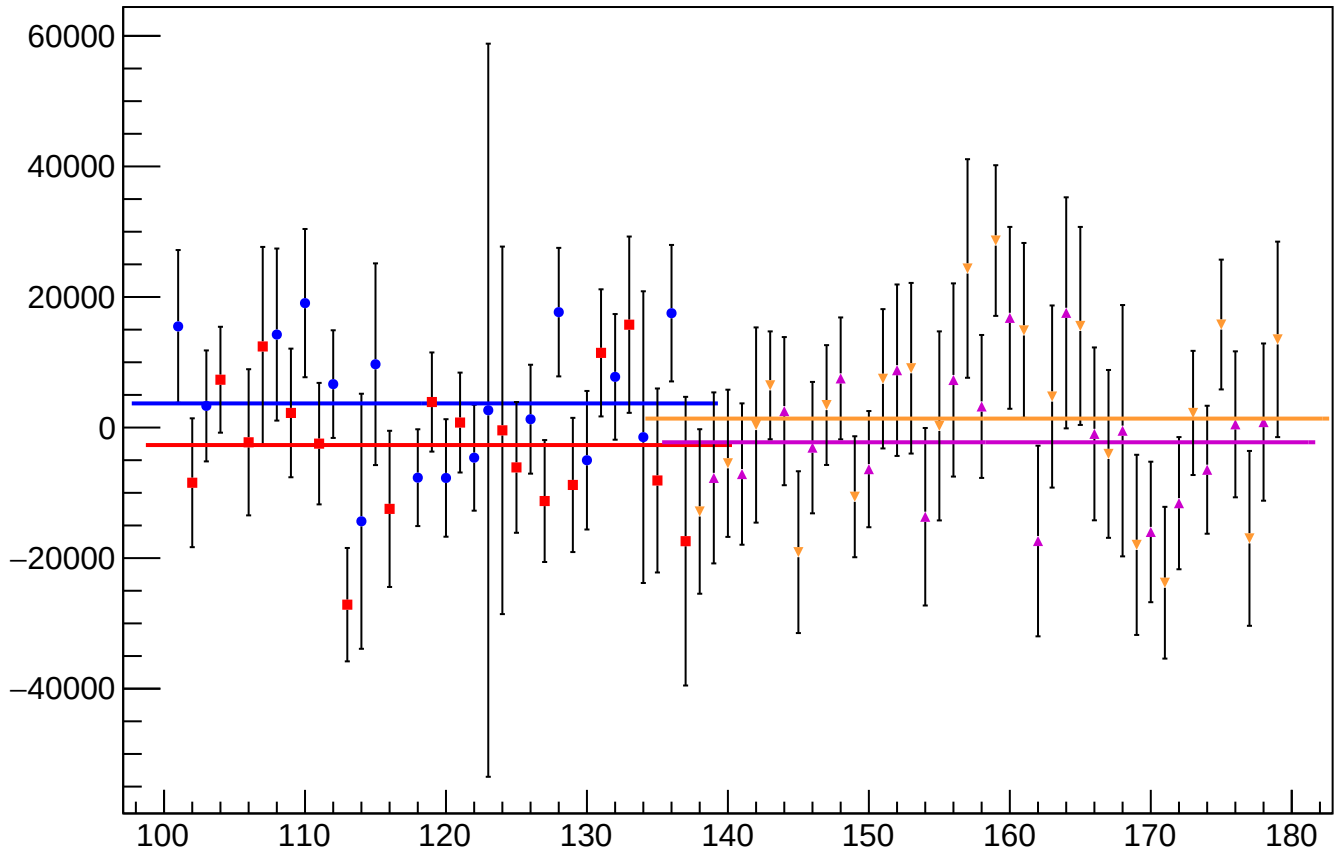
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 2446.167+/-0.726 χ^2/NDF : 21766001.3/21
 Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17
 Left In: 9850.152+/-1.792 χ^2/NDF : 1045775.5/19

+ sign 1992.671+/-0.531 χ^2/NDF : 32392415.5/38
 All: 1672.434+/-0.353 χ^2/NDF : 69273413.7/7
 - sign 1420.023+/-0.471 χ^2/NDF : 36230536.0/37

asym_atl2_mean vs Slug



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

Left Out: 1373.794+/-2509.726 χ^2/NDF : 28.0/21

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

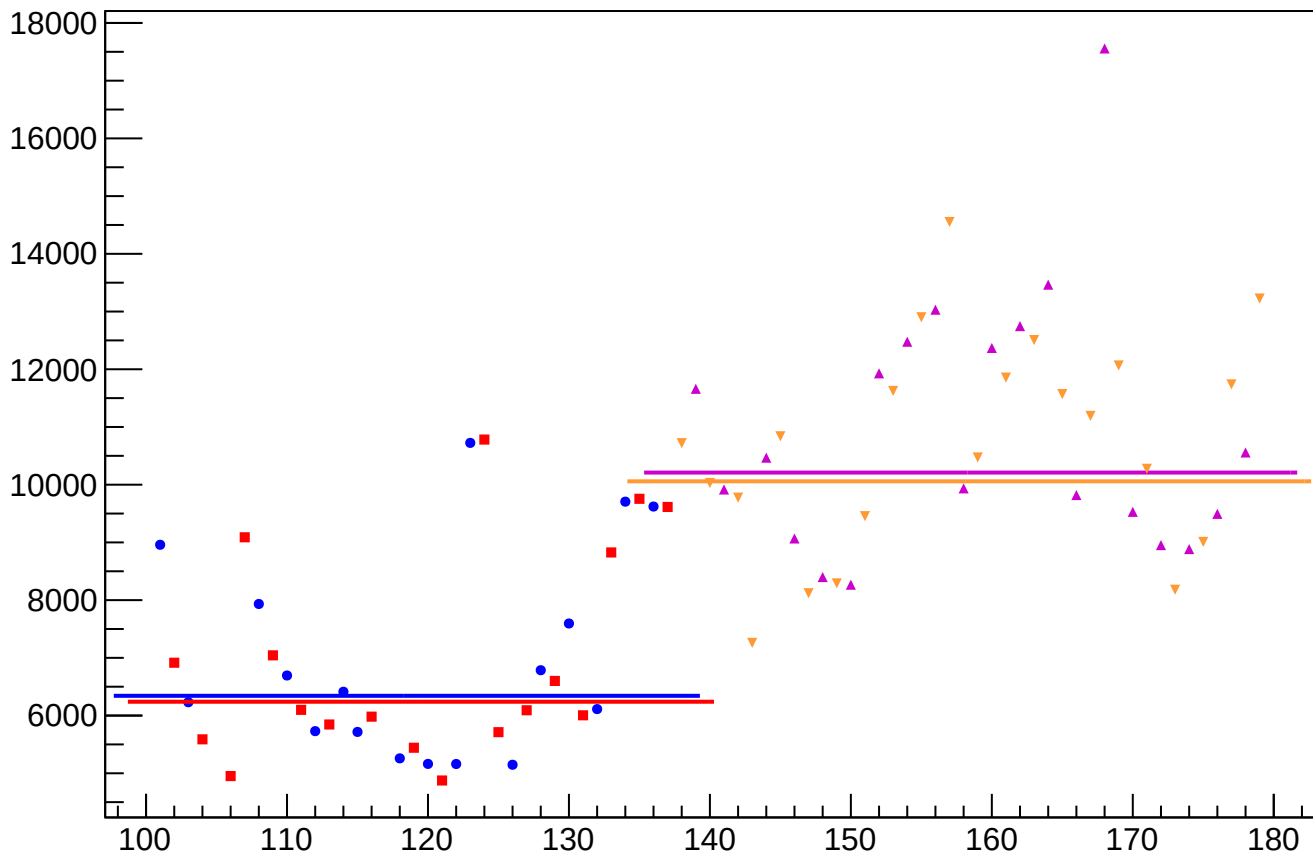
Left In: -2253.701+/-2623.149 χ^2/NDF : 11.0/19

+ sign 2532.315+/-1777.544 χ^2/NDF : 42.9/38

All: 31.112+/-1258.525 χ^2/NDF : 76.3/76

- sign -2482.961+/-1782.112 χ^2/NDF : 29.5/37

asym_atl2_rms vs Slug



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

Left Out: 10058.296+/-1.775 χ^2/NDF : 1061855.5/21

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

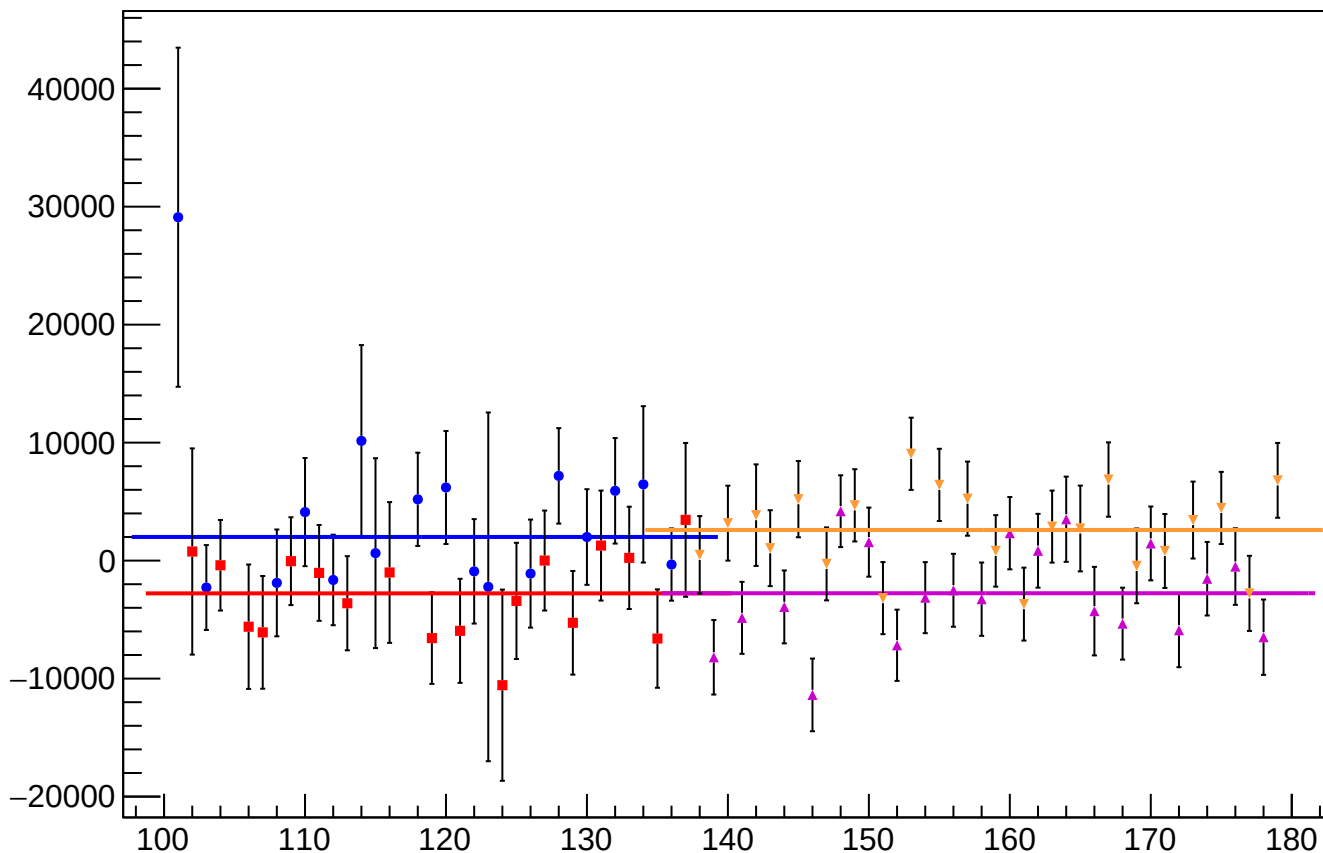
Left In: 10210.313+/-1.855 χ^2/NDF : 941554.5/19

+ sign 8206.380+/-1.257 χ^2/NDF : 3840621.8/38

All: 8139.501+/-0.890 χ^2/NDF : 7784573.1/76

- sign 8072.281+/-1.260 χ^2/NDF : 3938274.4/37

dit_asym_atr1_mean vs Slug



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

Left Out: 2598.438 ± 678.912 χ^2/NDF : 25.7/21

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

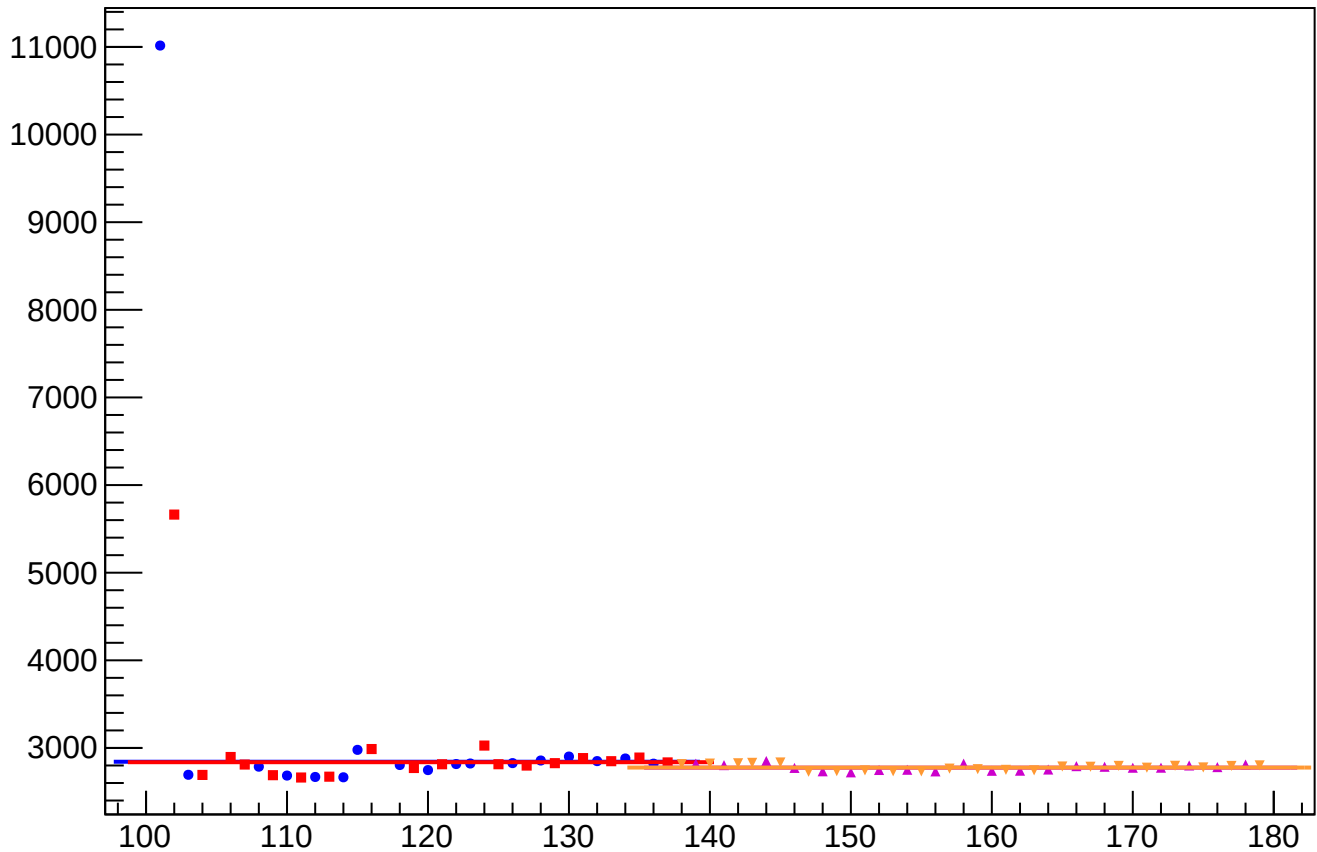
Left In: -2765.182 ± 701.010 χ^2/NDF : 33.8/19

+ sign 2439.992 ± 581.328 χ^2/NDF : 39.6/38

All: -129.627 ± 413.780 χ^2/NDF : 121.3/76

- sign -2768.373 ± 589.095 χ^2/NDF : 42.1/37

dit_asym_atr1_rms vs Slug



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

Left Out: 2776.201+/-0.480 χ^2/NDF : 4878.6/21

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

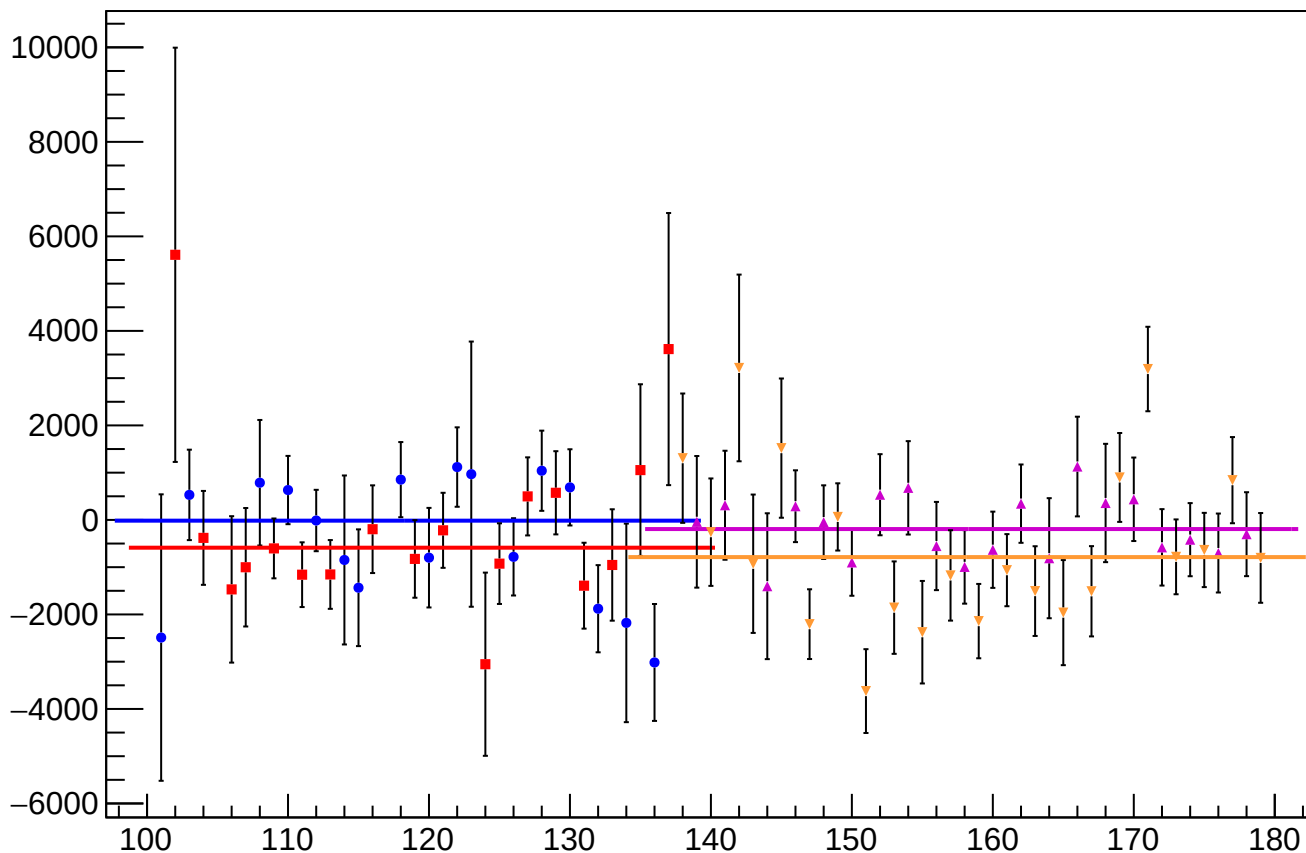
Left In: 2774.900+/-0.496 χ^2/NDF : 4959.2/19

+ sign 2793.924+/-0.411 χ^2/NDF : 670292.3/38

All: 2793.604+/-0.293 χ^2/NDF : 906351.5/76

- sign 2793.275+/-0.417 χ^2/NDF : 236057.9/37

asym_atr1_correction_mean vs Slug



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

Left Out: -786.709 ± 200.715 χ^2/NDF : 59.6/21

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

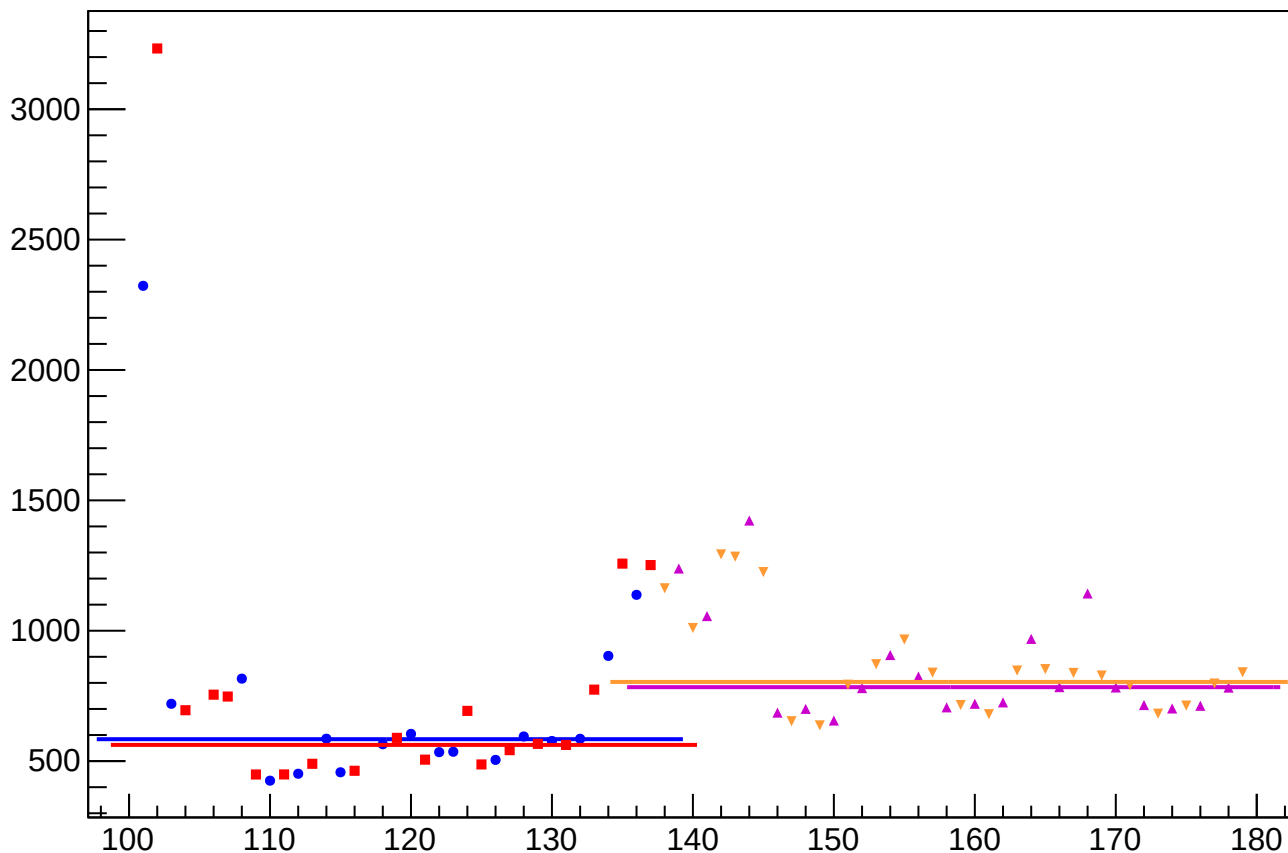
Left In: -193.234 ± 201.662 χ^2/NDF : 8.9/19

+ sign -467.585 ± 153.666 χ^2/NDF : 87.3/38

All: -416.836 ± 107.490 χ^2/NDF : 111.4/76

- sign -368.213 ± 150.412 χ^2/NDF : 23.9/37

asym_atr1_correction_rms vs Slug



Right In: 584.055 $\pm$ 0.169 χ^2 /NDF: 1436613.4/16

Left Out: 803.632 $\pm$ 0.142 χ^2 /NDF: 1123689.1/21

Right Out: 562.122 $\pm$ 0.160 χ^2 /NDF: 1525298.9/17

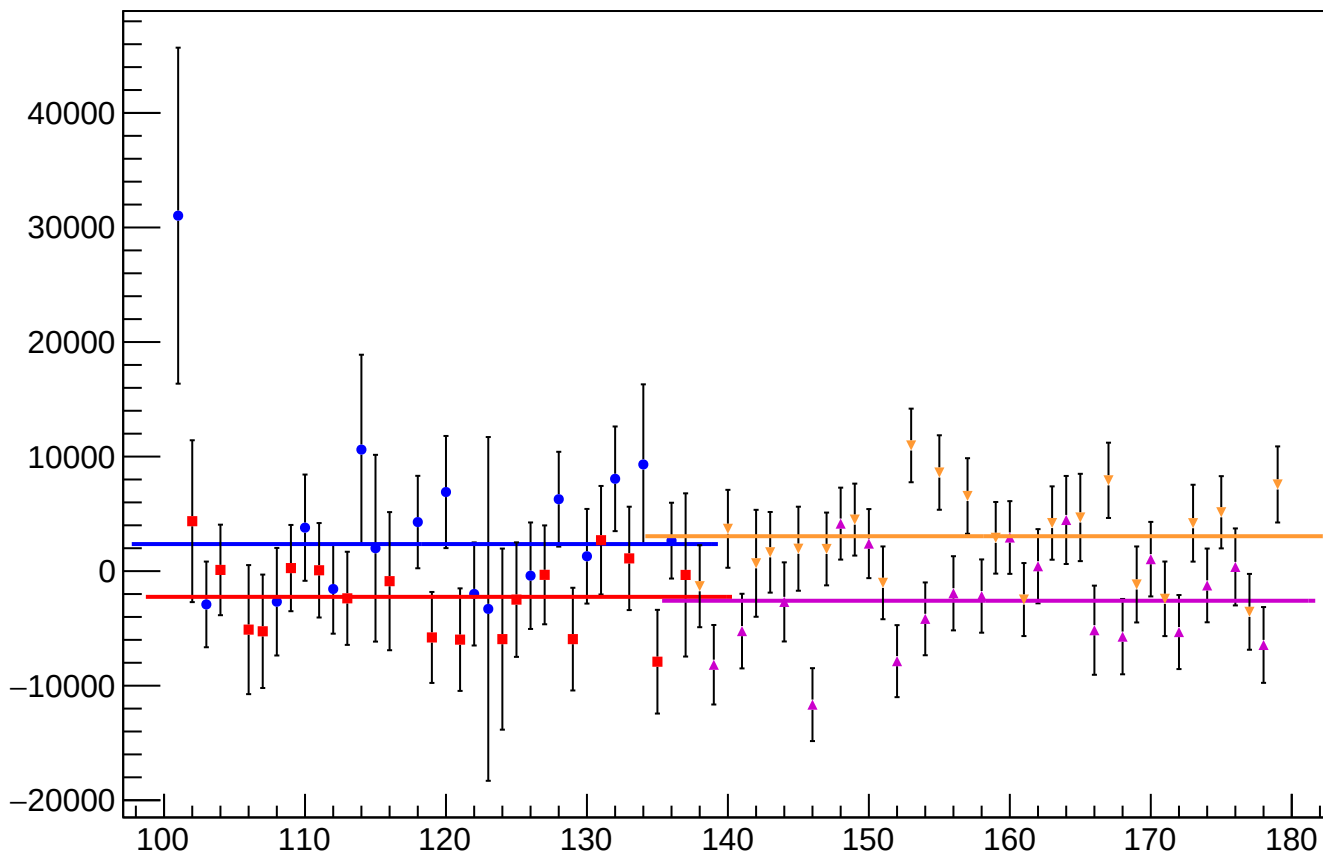
Left In: 783.534 $\pm$ 0.143 χ^2 /NDF: 1125404.3/19

+ sign 712.756 $\pm$ 0.109 χ^2 /NDF: 3550911.2/38

All: 698.732 $\pm$ 0.076 χ^2 /NDF: 7303926.0/76

- sign 685.296 $\pm$ 0.106 χ^2 /NDF: 3720398.4/37

asym_atr1_mean vs Slug



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

Left Out: 3048.173 $\pm$ 713.443 χ^2 /NDF:30.5/21

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

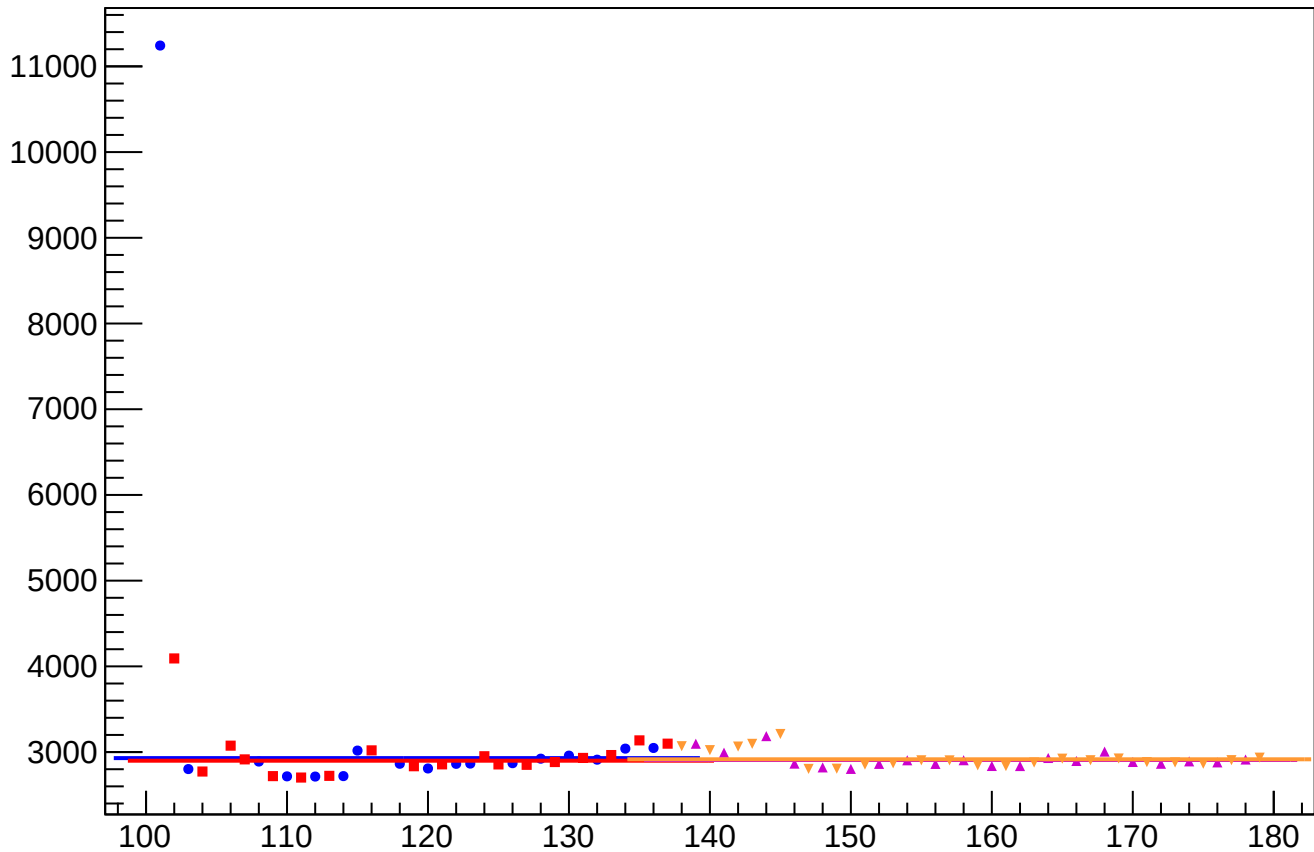
Left In: -2586.277 $\pm$ 734.825 χ^2 /NDF:34.7/19

+ sign 2860.056 $\pm$ 607.696 χ^2 /NDF: 45.8/38

All: 212.135 $\pm$ 431.587 χ^2 /NDF: 127.4/76

- sign -2482.663 $\pm$ 613.051 χ^2 /NDF: 43.3/37

asym_atr1_rms vs Slug



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

Left Out: 2915.789 $\pm$ 0.504 χ^2 /NDF: 35673.1/21

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

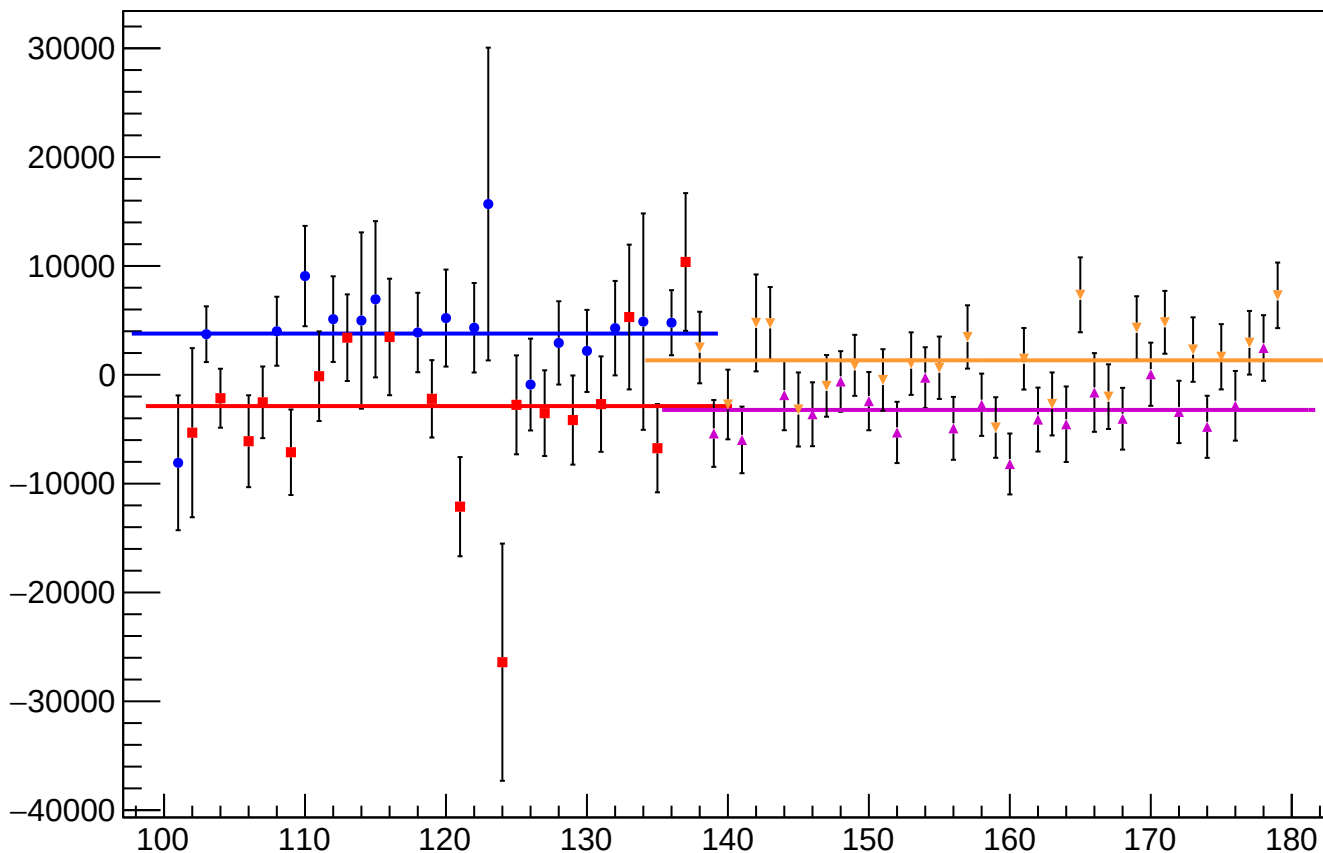
Left In: 2907.565 $\pm$ 0.520 χ^2 /NDF: 29858.7/19

+ sign 2919.594 $\pm$ 0.430 χ^2 /NDF: 698509.4/38

All: 2912.407 $\pm$ 0.305 χ^2 /NDF: 812550.1/76

- sign 2905.093 $\pm$ 0.433 χ^2 /NDF: 113476.2/37

dit_asym_atr2_mean vs Slug



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

Left Out: 1329.915+/-643.091 χ^2/NDF : 24.9/21

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

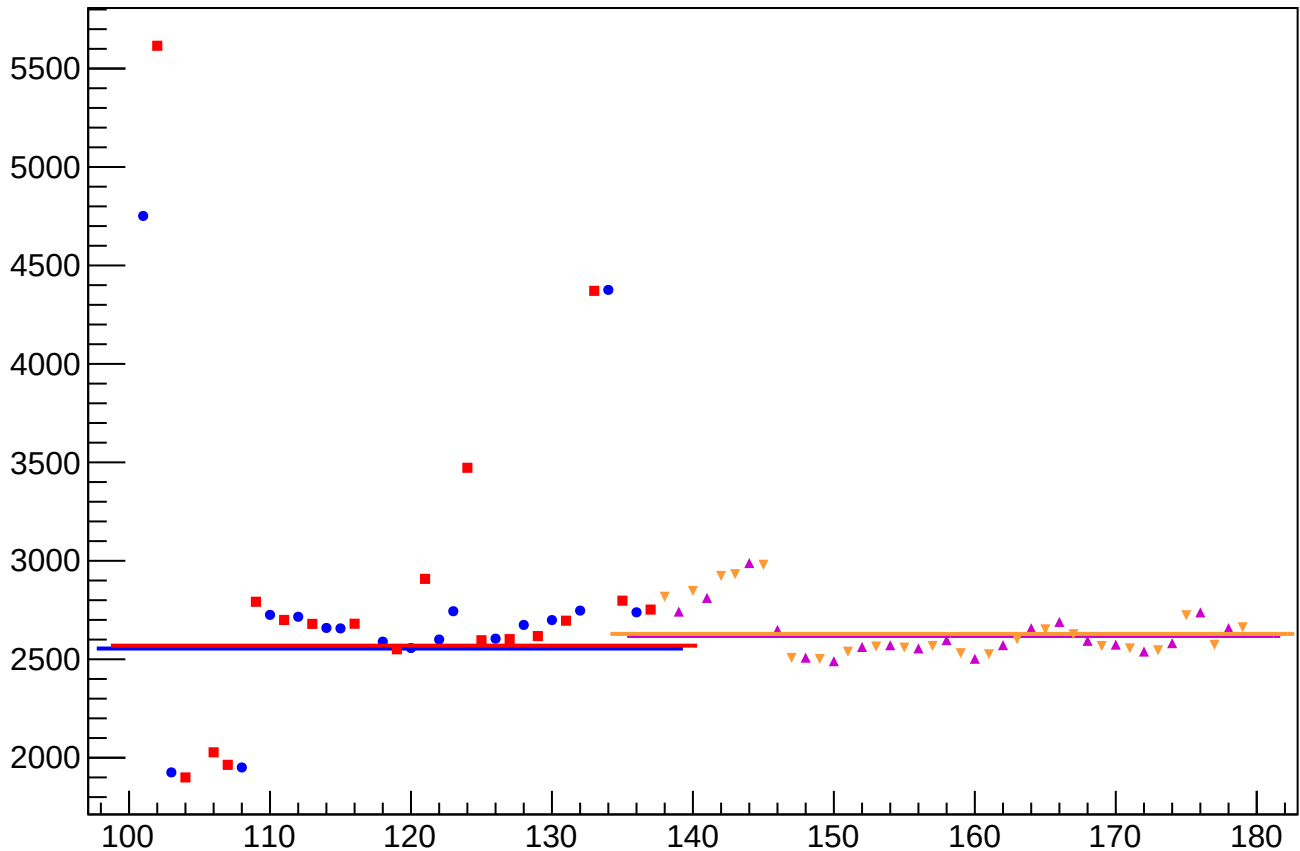
Left In: -3227.509+/-661.135 χ^2/NDF : 13.3/19

+ sign 2040.829+/-542.171 χ^2/NDF : 36.9/38

All: -492.770+/-386.864 χ^2/NDF : 116.8/76

- sign -3120.804+/-552.183 χ^2/NDF : 35.4/37

dit_asym_atr2_rms vs Slug



Right In: 2554.537 $\pm$ 0.713 χ^2 /NDF: 536626.0/16

Left Out: 2628.848 $\pm$ 0.455 χ^2 /NDF: 87540.5/21

Right Out: 2569.256 $\pm$ 0.710 χ^2 /NDF: 723332.1/17

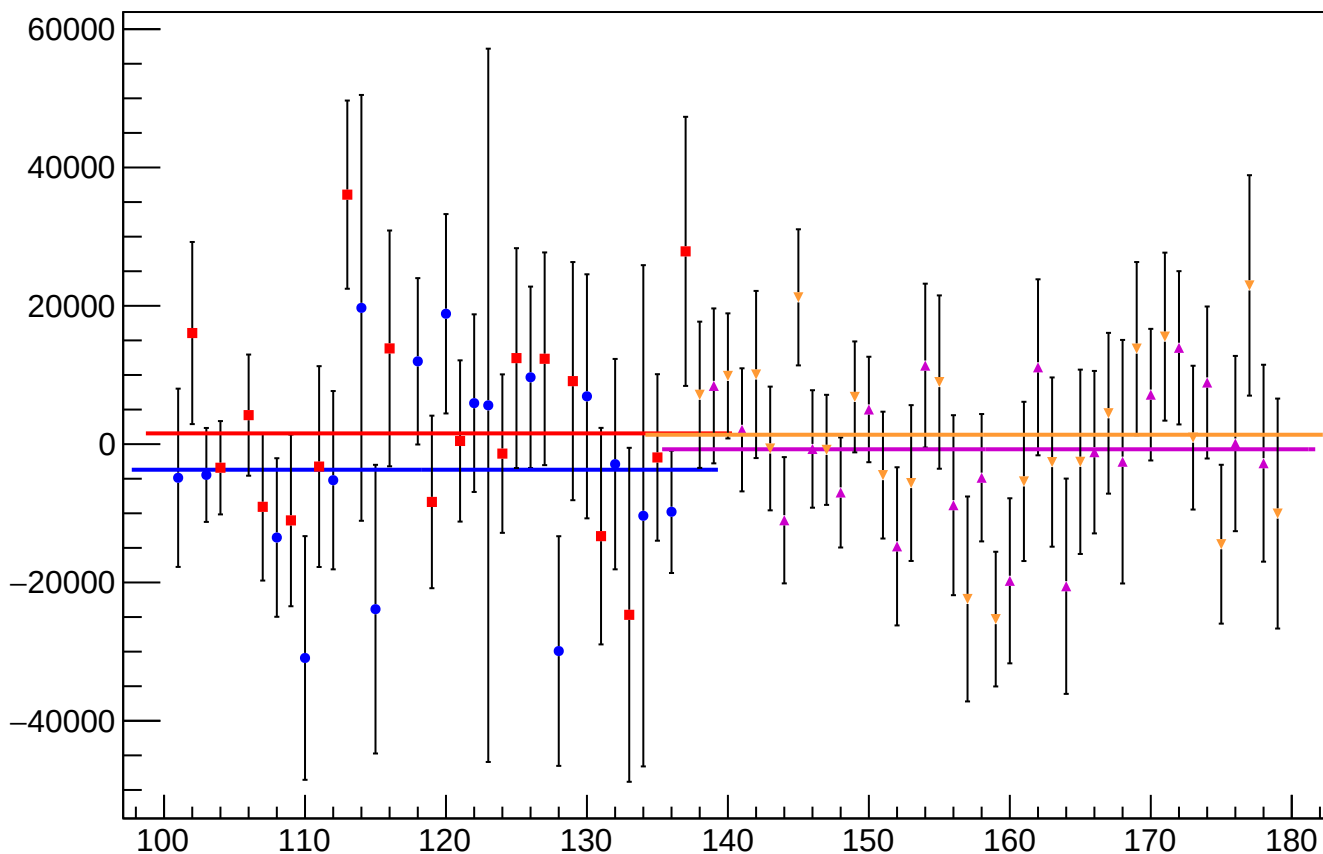
Left In: 2618.403 $\pm$ 0.467 χ^2 /NDF: 58497.0/19

+ sign 2607.355 $\pm$ 0.383 χ^2 /NDF: 631890.5/38

All: 2605.478 $\pm$ 0.274 χ^2 /NDF: 1417112.8/76

- sign 2603.531 $\pm$ 0.390 χ^2 /NDF: 785173.5/37

asym_atr2_correction_mean vs Slug



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

Left Out: 1360.527 ± 2304.828 χ^2/NDF : 24.8/21

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

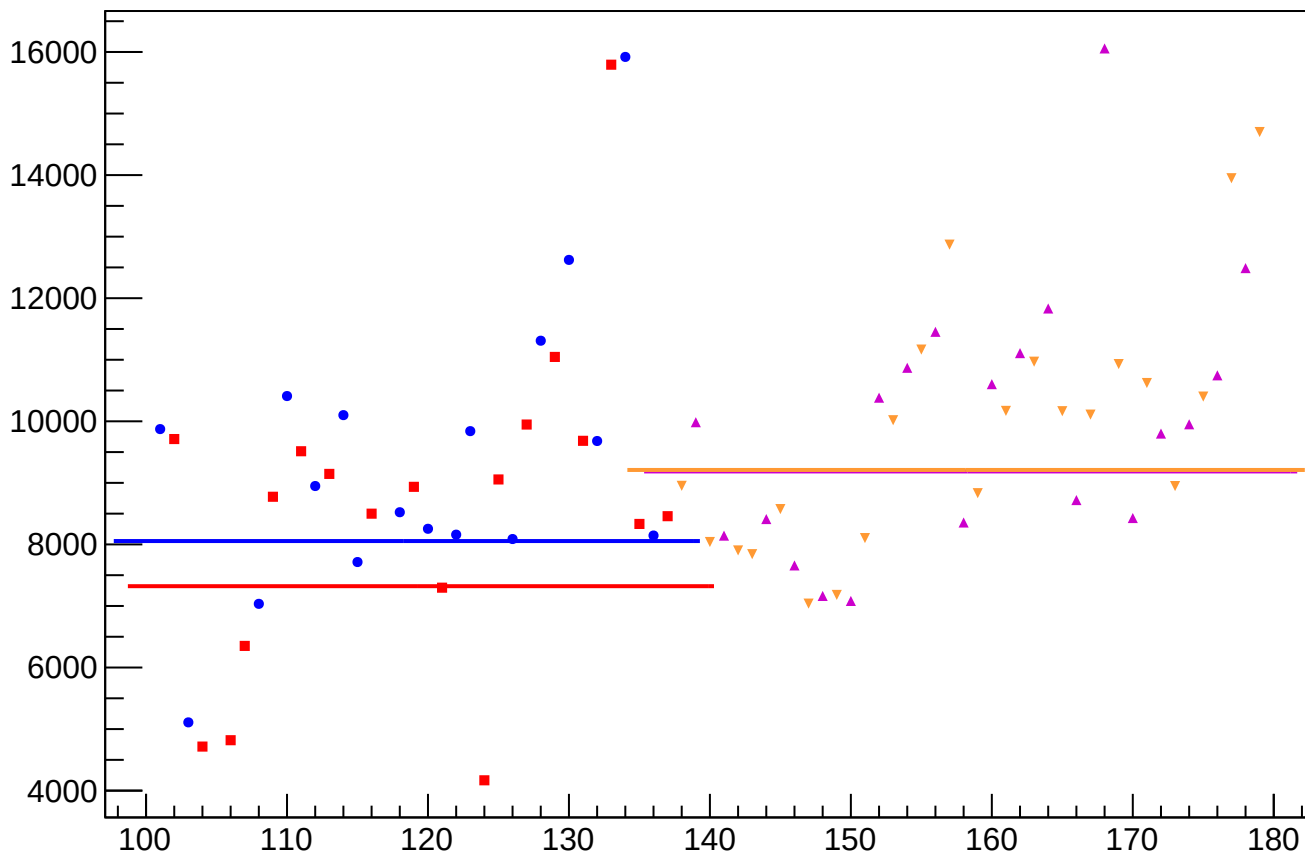
Left In: -741.480 ± 2367.817 χ^2/NDF : 14.6/19

+ sign -355.219 ± 1873.760 χ^2/NDF : 40.2/38

All: -85.928 ± 1311.787 χ^2/NDF : 72.0/76

- sign 172.921 ± 1837.077 χ^2/NDF : 31.8/37

asym_atr2_correction_rms vs Slug



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

Left Out: 9209.644 $\pm$ 1.630 χ^2 /NDF: 1163573.6/21

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

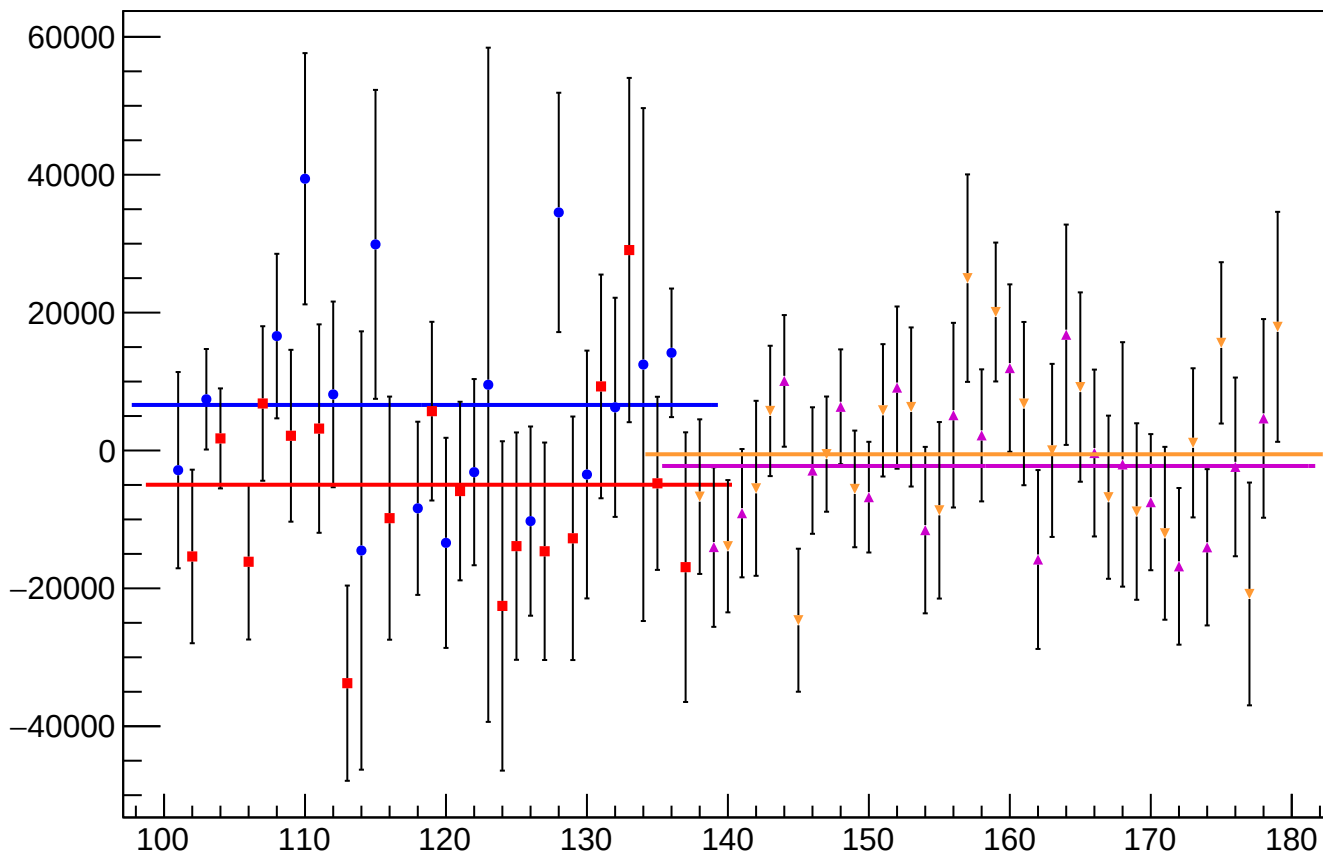
Left In: 9185.542 $\pm$ 1.674 χ^2 /NDF: 1143564.3/19

+ sign 8818.054 $\pm$ 1.325 χ^2 /NDF: 2154599.3/38

All: 8627.088 $\pm$ 0.928 χ^2 /NDF: 5168285.1/70

- sign 8443.526 $\pm$ 1.299 χ^2 /NDF: 2972943.8/37

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -547.117+/-2396.123 χ^2/NDF : 24.0/21

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

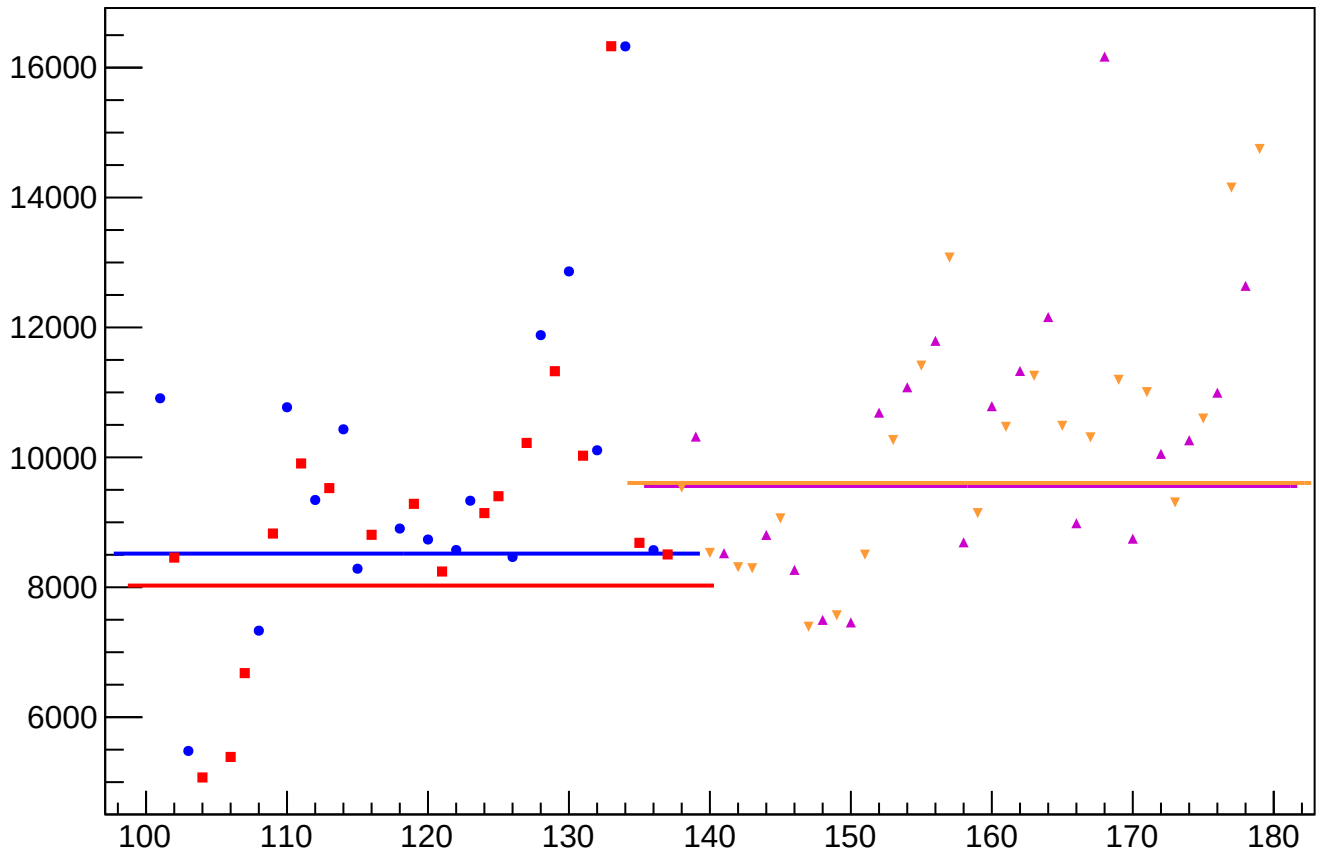
Left In: -2246.697+/-2457.859 χ^2/NDF : 13.8/19

+ sign 1830.920+/-1957.816 χ^2/NDF : 41.7/38

All: -735.413+/-1379.466 χ^2/NDF : 72.9/76

- sign -3265.591+/-1943.976 χ^2/NDF : 27.8/37

asym_atr2_rms vs Slug



Right In: 8518.273 ± 2.401 $\chi^2/\text{NDF}: 771995.0/16$

Left Out: 9605.708 ± 1.694 $\chi^2/\text{NDF}: 1010379.2/21$

Right Out: 8026.045 ± 2.246 $\chi^2/\text{NDF}: 942657.8/17$

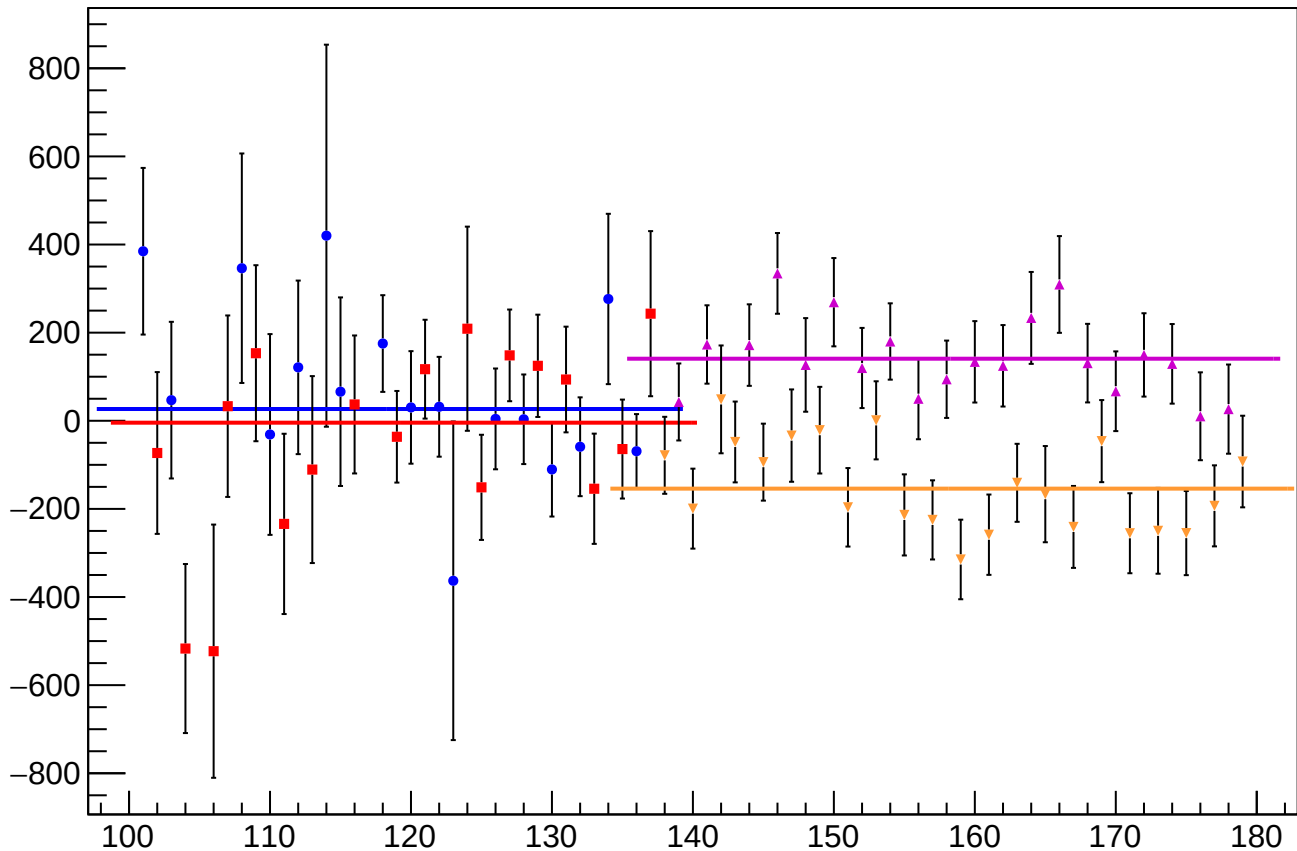
Left In: 9559.097 ± 1.738 $\chi^2/\text{NDF}: 1001259.9/19$

+ sign 9244.260 ± 1.384 $\chi^2/\text{NDF}: 1919292.4/38$

All: 9113.725 ± 0.975 $\chi^2/\text{NDF}: 4172228.6/76$

- sign 8985.033 ± 1.375 $\chi^2/\text{NDF}: 2235280.2/37$

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 $\chi^2/\text{NDF}: 14.5/16$

Left Out: -154.018 ± 20.034 $\chi^2/\text{NDF}: 23.6/21$

Right Out: -4.338 ± 33.842 $\chi^2/\text{NDF}: 23.9/17$

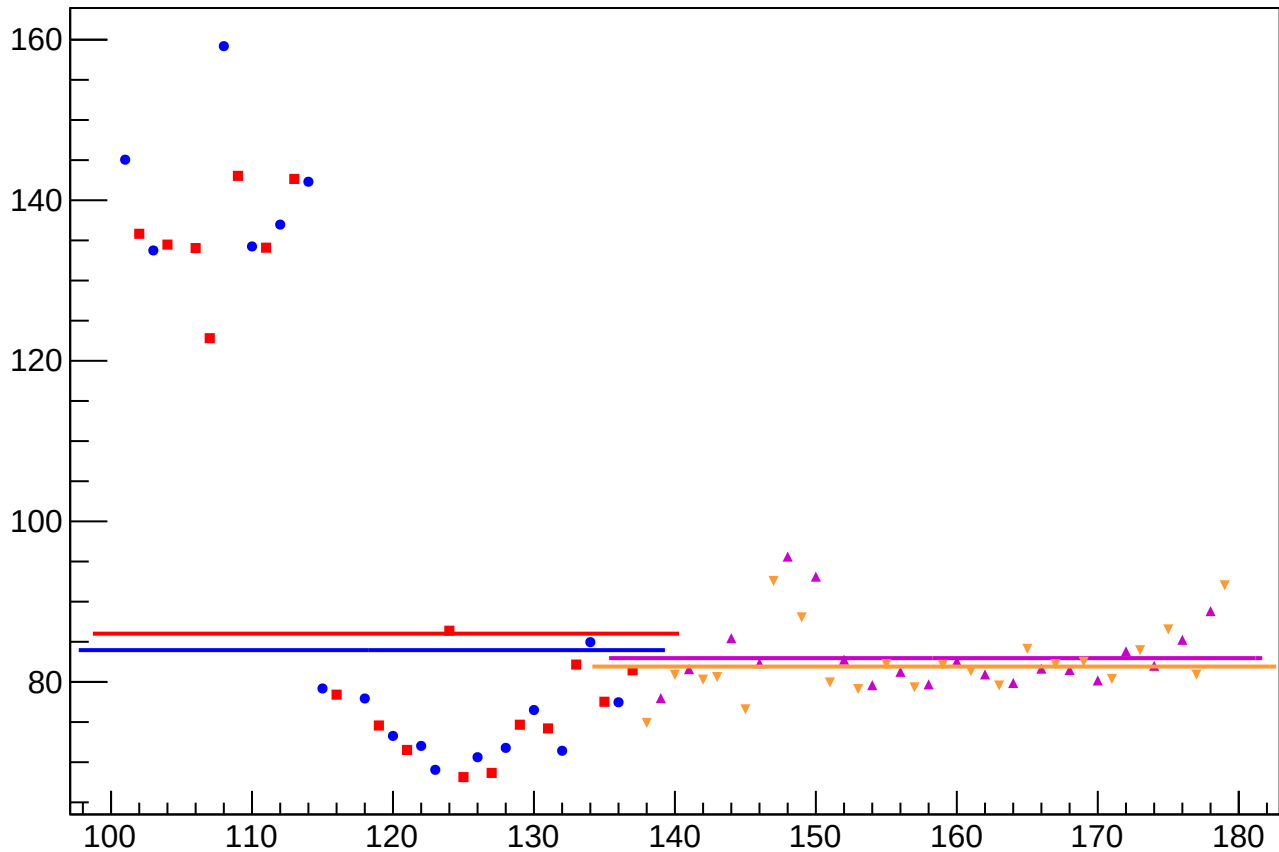
Left In: 140.864 ± 20.973 $\chi^2/\text{NDF}: 16.0/19$

+ sign -106.673 ± 17.211 $\chi^2/\text{NDF}: 59.5/38$

All: -6.694 ± 12.382 $\chi^2/\text{NDF}: 182.7/76$

- sign 100.572 ± 17.827 $\chi^2/\text{NDF}: 53.3/37$

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.915 $\pm$ 0.014 χ^2 /NDF: 82296.5/21

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

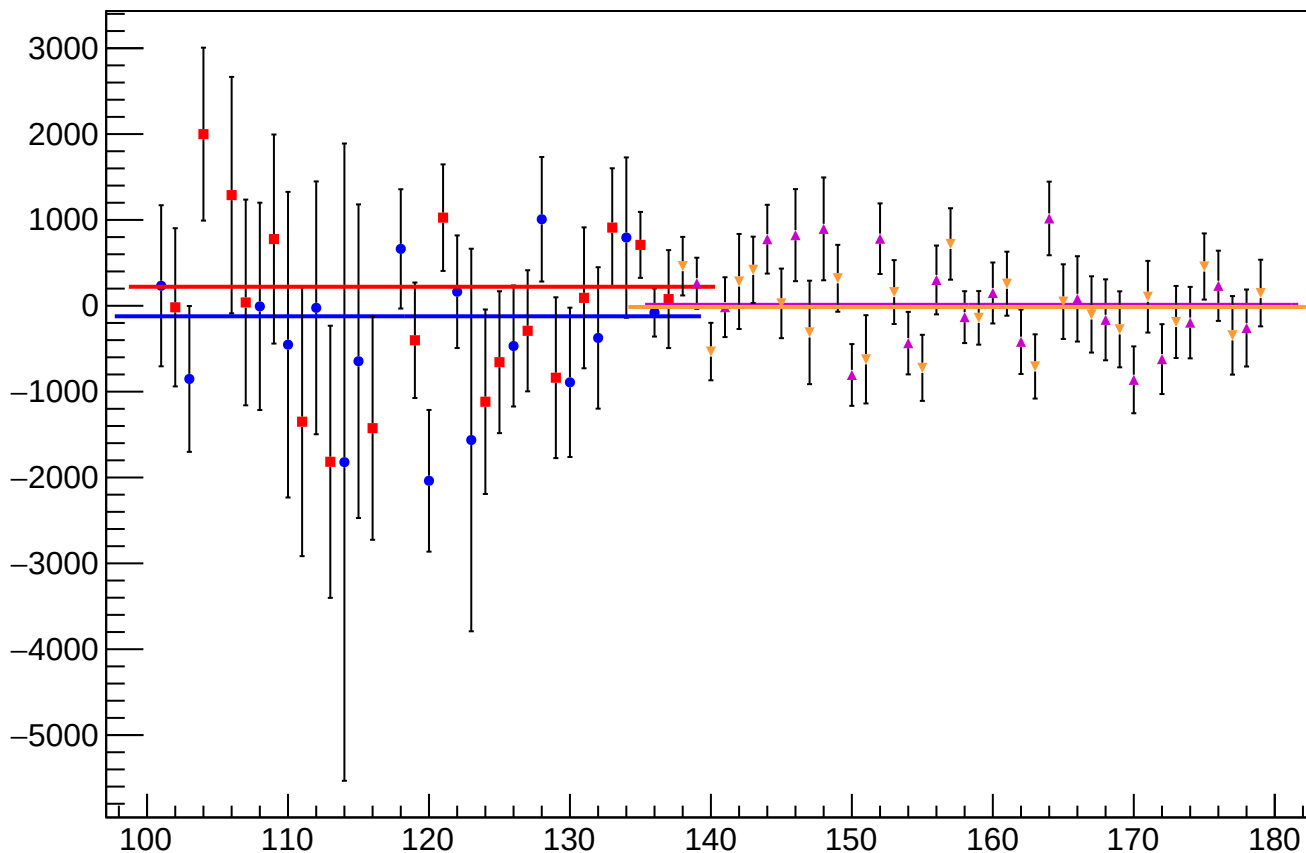
Left In: 82.965 $\pm$ 0.015 χ^2 /NDF: 77487.4/19

+ sign 82.451 $\pm$ 0.012 χ^2 /NDF: 1048014.0/38

All: 83.107 $\pm$ 0.009 χ^2 /NDF: 2169642.7/76

- sign 83.811 $\pm$ 0.013 χ^2 /NDF: 1115603.3/37

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -13.993 ± 85.716 χ^2/NDF : 22.0/21

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

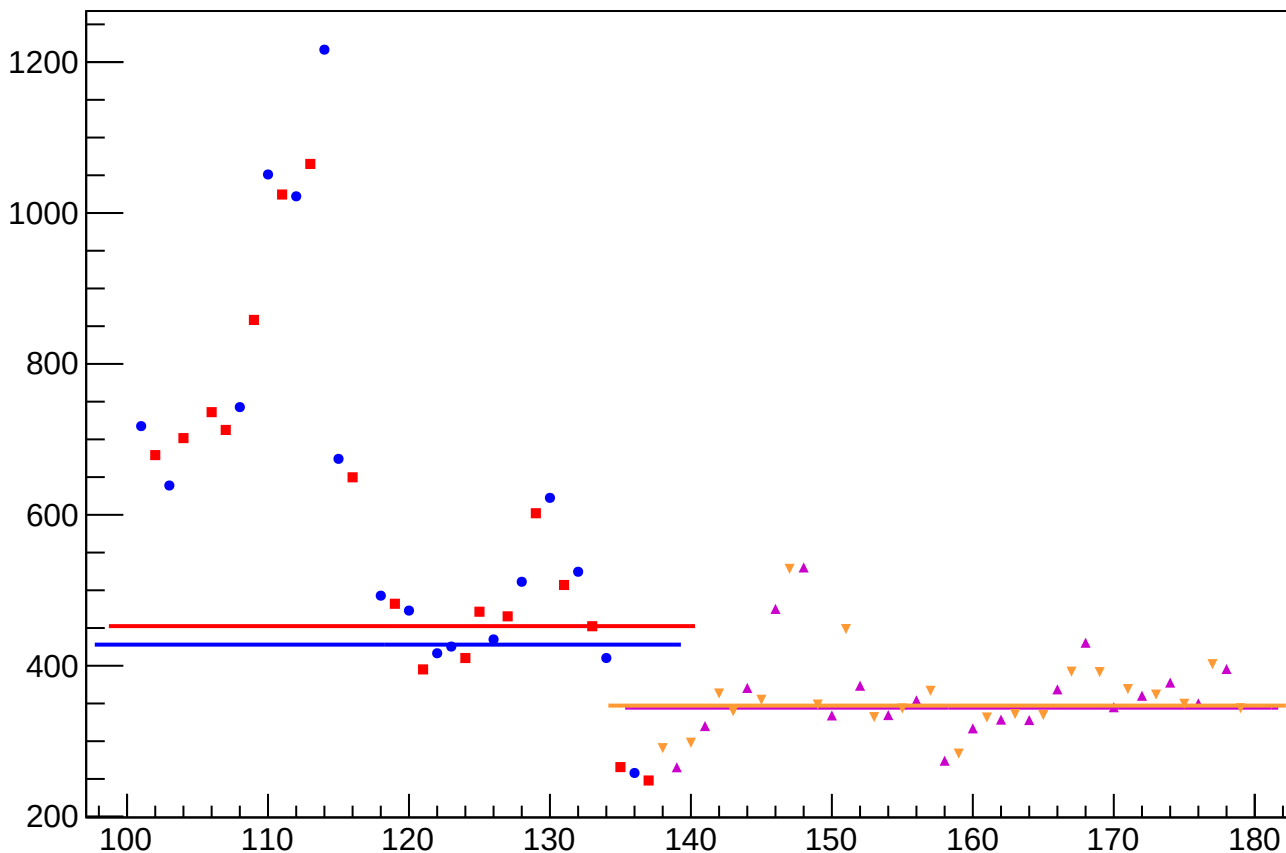
Left In: 11.150 ± 88.130 χ^2/NDF : 35.2/19

+ sign -34.109 ± 77.356 χ^2/NDF : 35.3/38

All: 6.773 ± 55.466 χ^2/NDF : 90.2/76

- sign 50.028 ± 79.571 χ^2/NDF : 54.3/37

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 347.181+/-0.061 χ^2/NDF : 535779.1/21

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

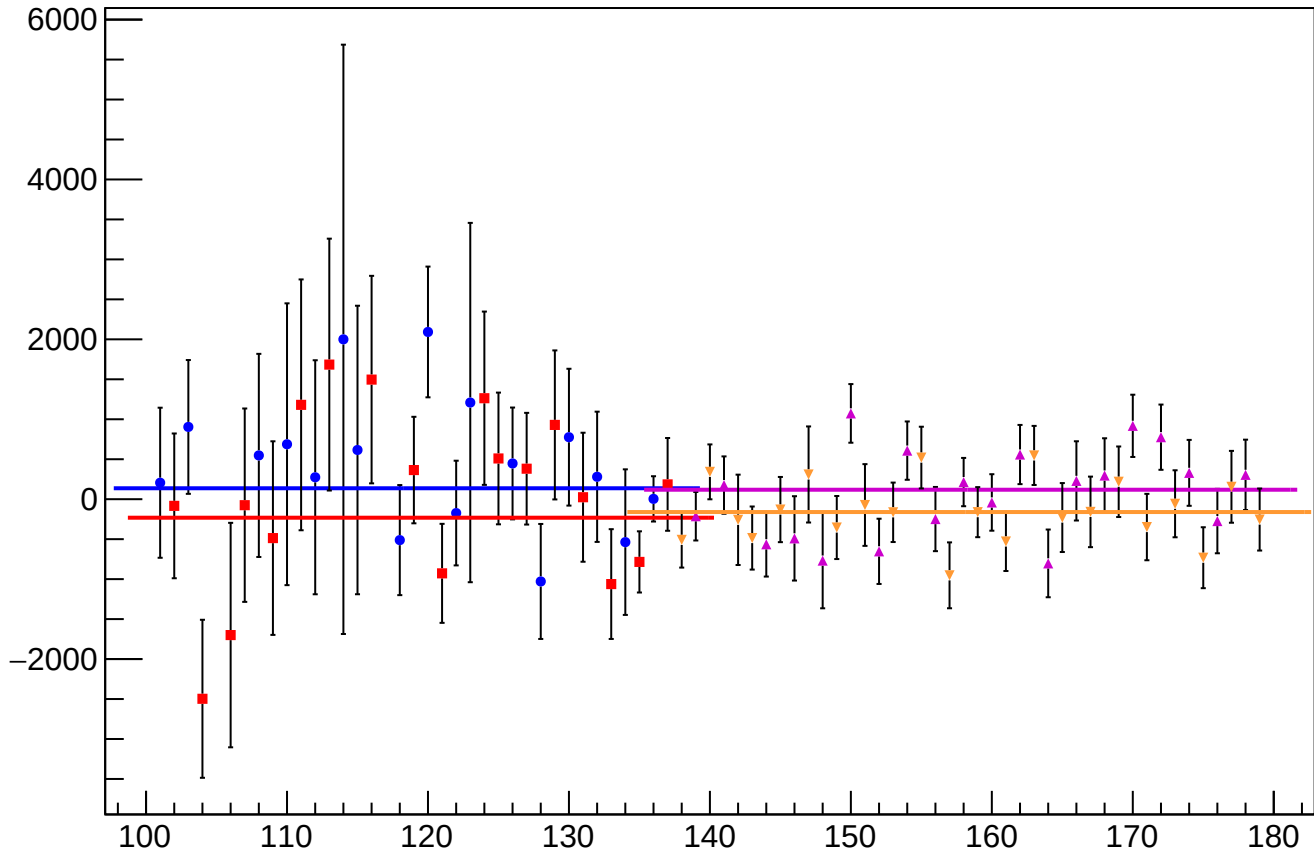
Left In: 344.447+/-0.062 χ^2/NDF : 725764.1/19

+ sign 362.174+/-0.055 χ^2/NDF : 2927798.7/38

All: 363.264+/-0.039 χ^2/NDF : 6283089.0/76

- sign 364.417+/-0.056 χ^2/NDF : 3354473.3/37

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -160.642+/-85.849 χ^2/NDF : 20.0/21

Right Out: -231.586+/-184.578 χ^2/NDF : 21.8/17

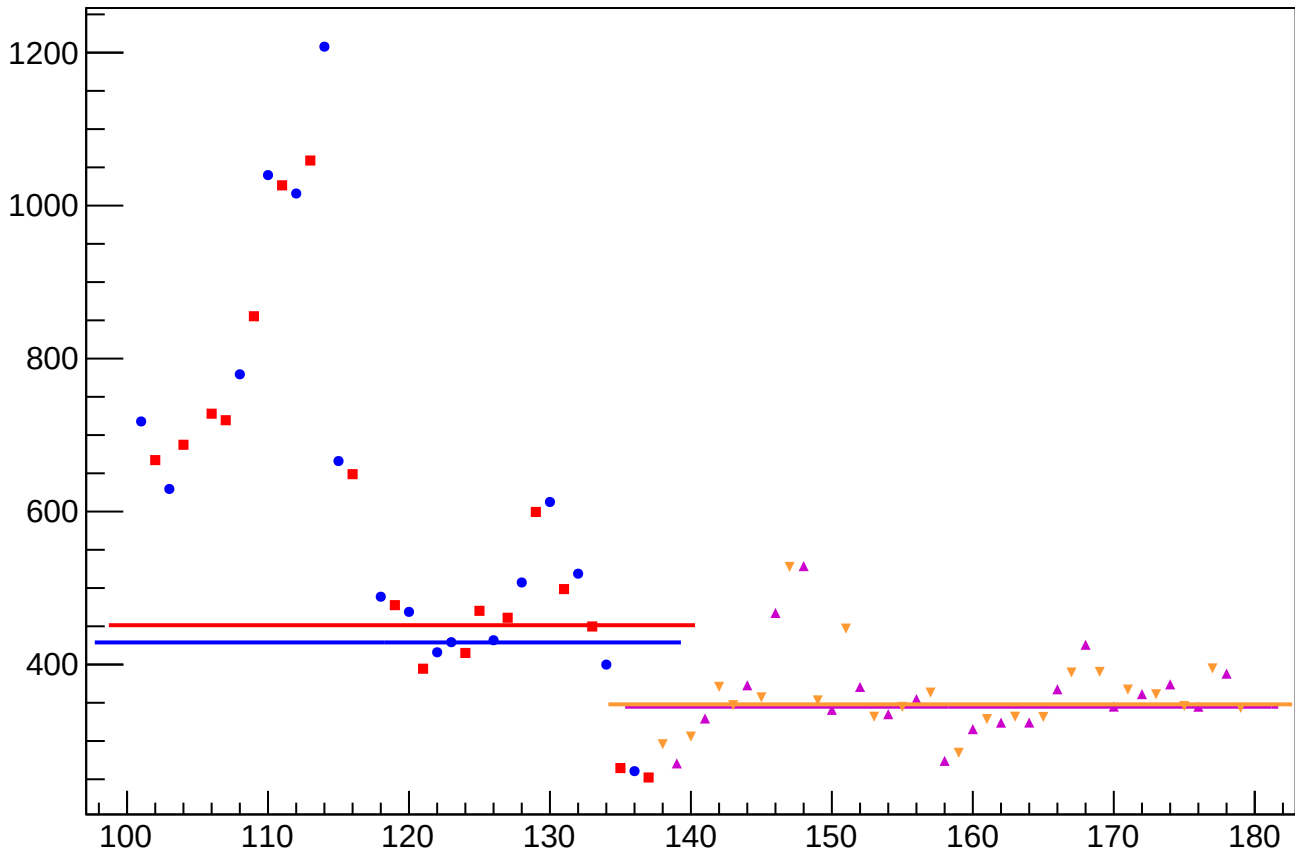
Left In: 118.362+/-88.176 χ^2/NDF : 35.4/19

+ sign -105.324+/-77.456 χ^2/NDF : 34.9/38

All: -28.122+/-55.500 χ^2/NDF : 97.1/76

- sign 53.339+/-79.564 χ^2/NDF : 60.1/37

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 347.930+/-0.061 χ^2/NDF : 499473.9/21

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

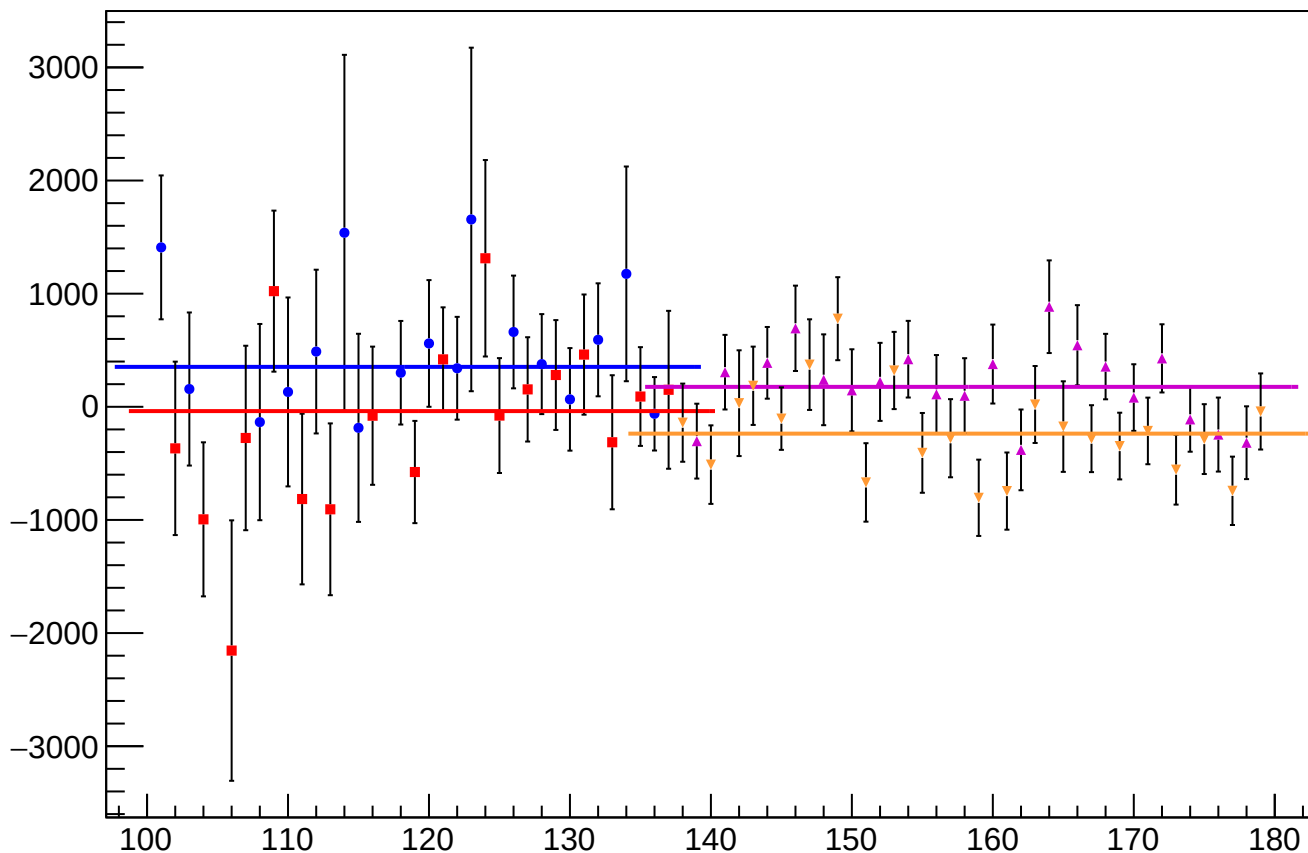
Left In: 344.863+/-0.062 χ^2/NDF : 673107.5/19

+ sign 362.986+/-0.055 χ^2/NDF : 2840855.3/38

All: 363.801+/-0.039 χ^2/NDF : 6087765.5/76

- sign 364.661+/-0.056 χ^2/NDF : 3246455.3/37

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -237.186 ± 71.206 χ^2/NDF : 27.2/21

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

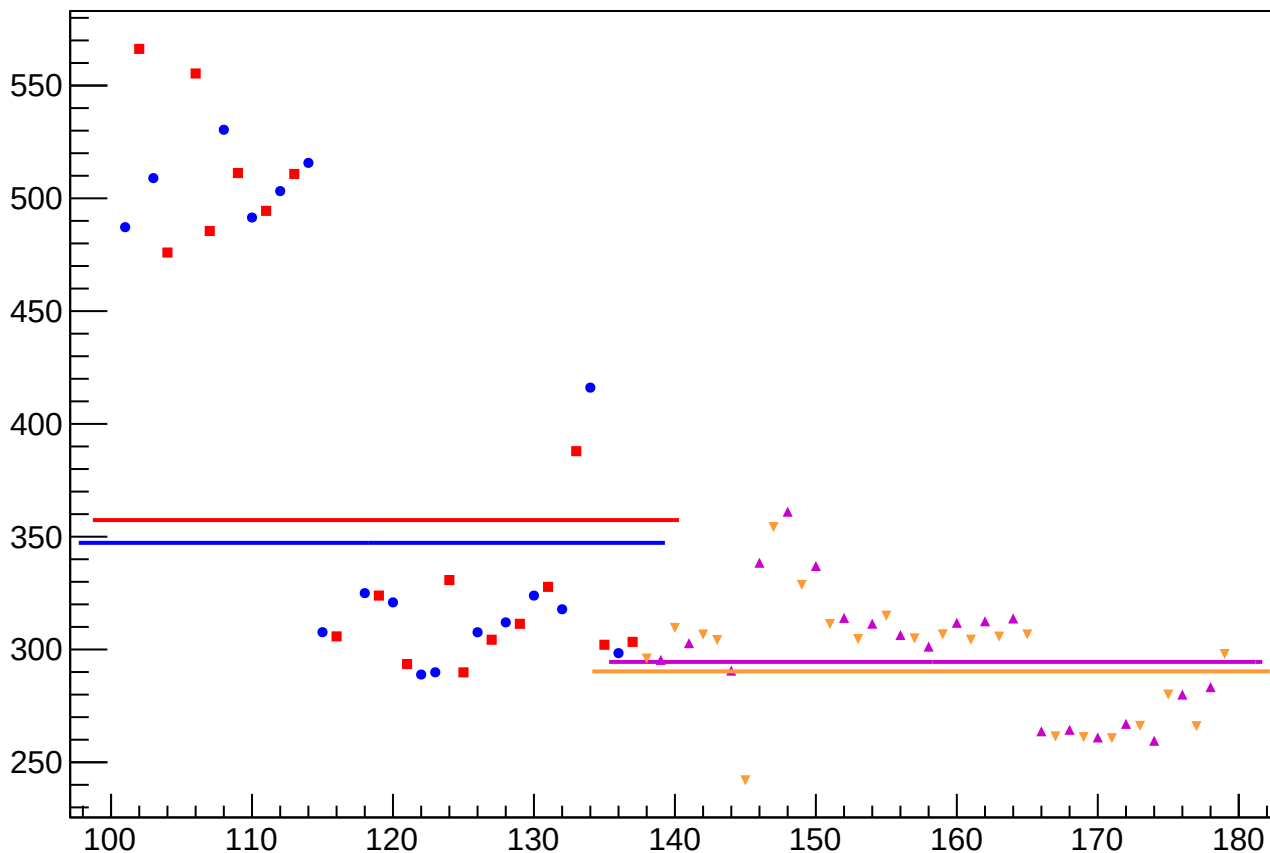
Left In: 176.198 ± 74.668 χ^2/NDF : 18.3/19

+ sign -112.105 ± 63.211 χ^2/NDF : 50.3/38

All: 3.286 ± 45.578 χ^2/NDF : 94.3/76

- sign 128.247 ± 65.780 χ^2/NDF : 37.1/37

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 290.302 $\pm$ 0.050 χ^2 /NDF: 273374.3/21

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

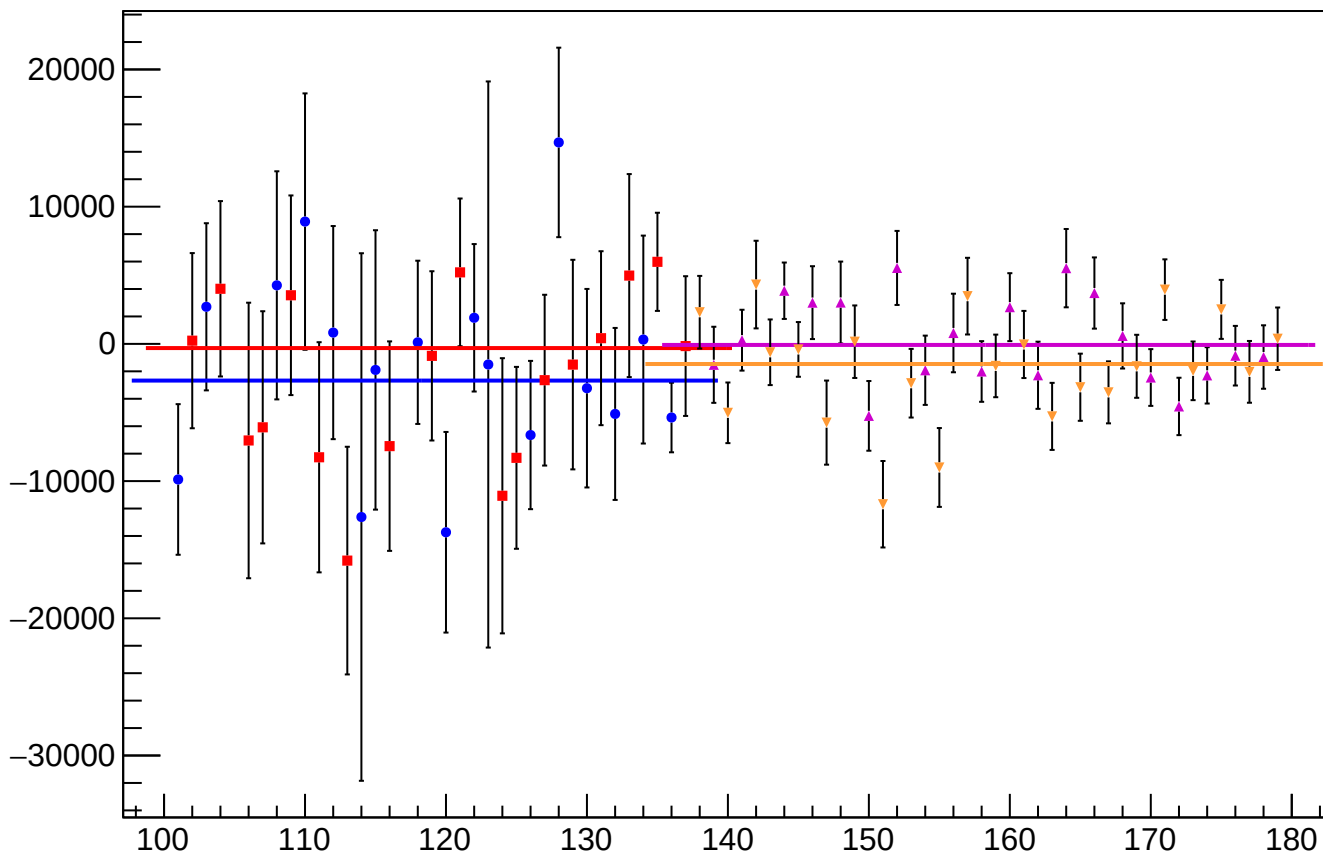
Left In: 294.498 $\pm$ 0.053 χ^2 /NDF: 255747.9/19

+ sign 302.379 $\pm$ 0.045 χ^2 /NDF: 1163713.0/38

All: 305.352 $\pm$ 0.032 χ^2 /NDF: 2506031.7/76

- sign 308.573 $\pm$ 0.047 χ^2 /NDF: 1333100.3/37

asym_sam2_correction_mean vs Slug



Right In: -2674.025 $\pm$ 1456.188 χ^2 /NDF: 16.7/16

Left Out: -1466.777 $\pm$ 517.017 χ^2 /NDF: 45.8/21

Right Out: -304.817 $\pm$ 1517.834 χ^2 /NDF: 14.4/17

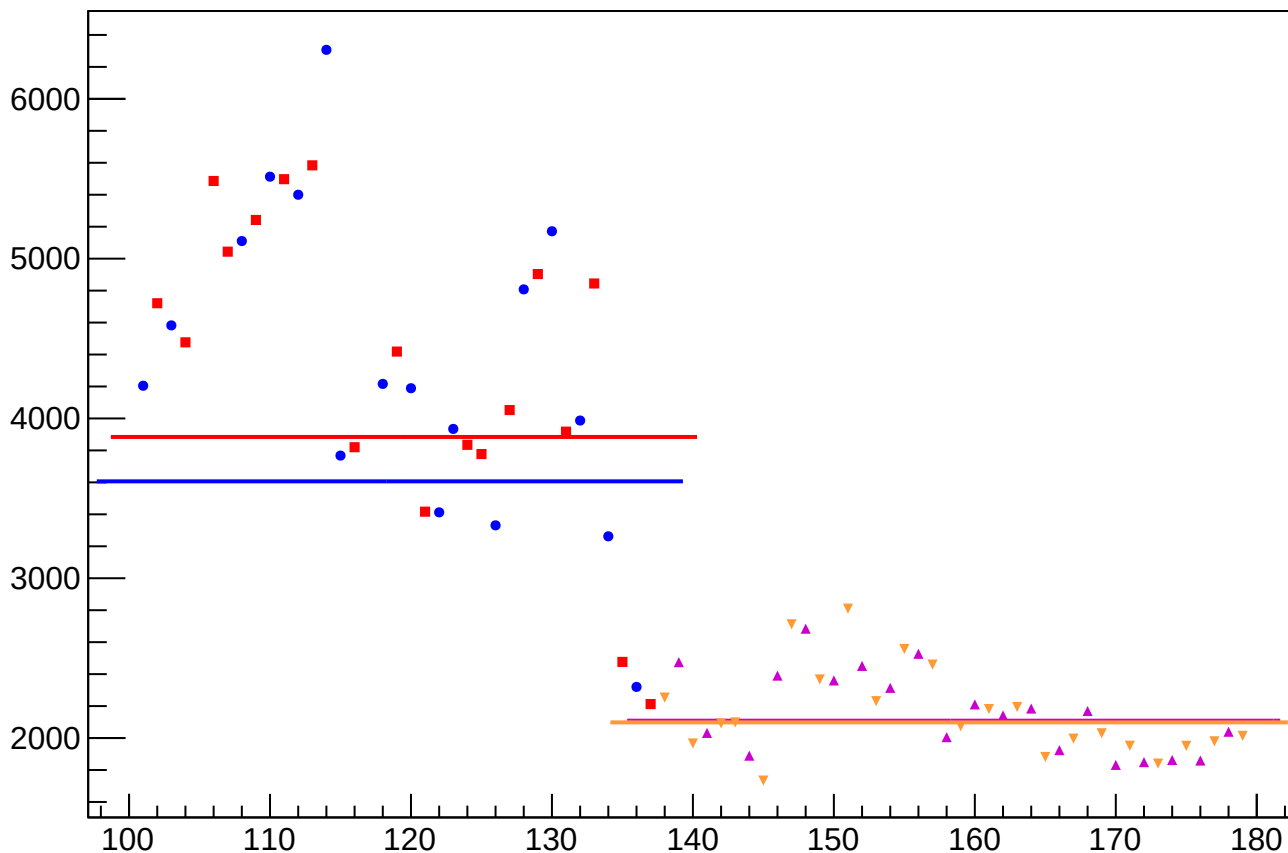
Left In: -76.666 $\pm$ 536.250 χ^2 /NDF: 31.7/19

+ sign -1601.925 $\pm$ 487.219 χ^2 /NDF: 63.2/38

All: -879.747 $\pm$ 350.841 χ^2 /NDF: 113.9/76

- sign -101.984 $\pm$ 505.622 χ^2 /NDF: 46.1/37

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2098.038+/-0.366 χ^2/NDF : 456461.4/21

Right Out: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

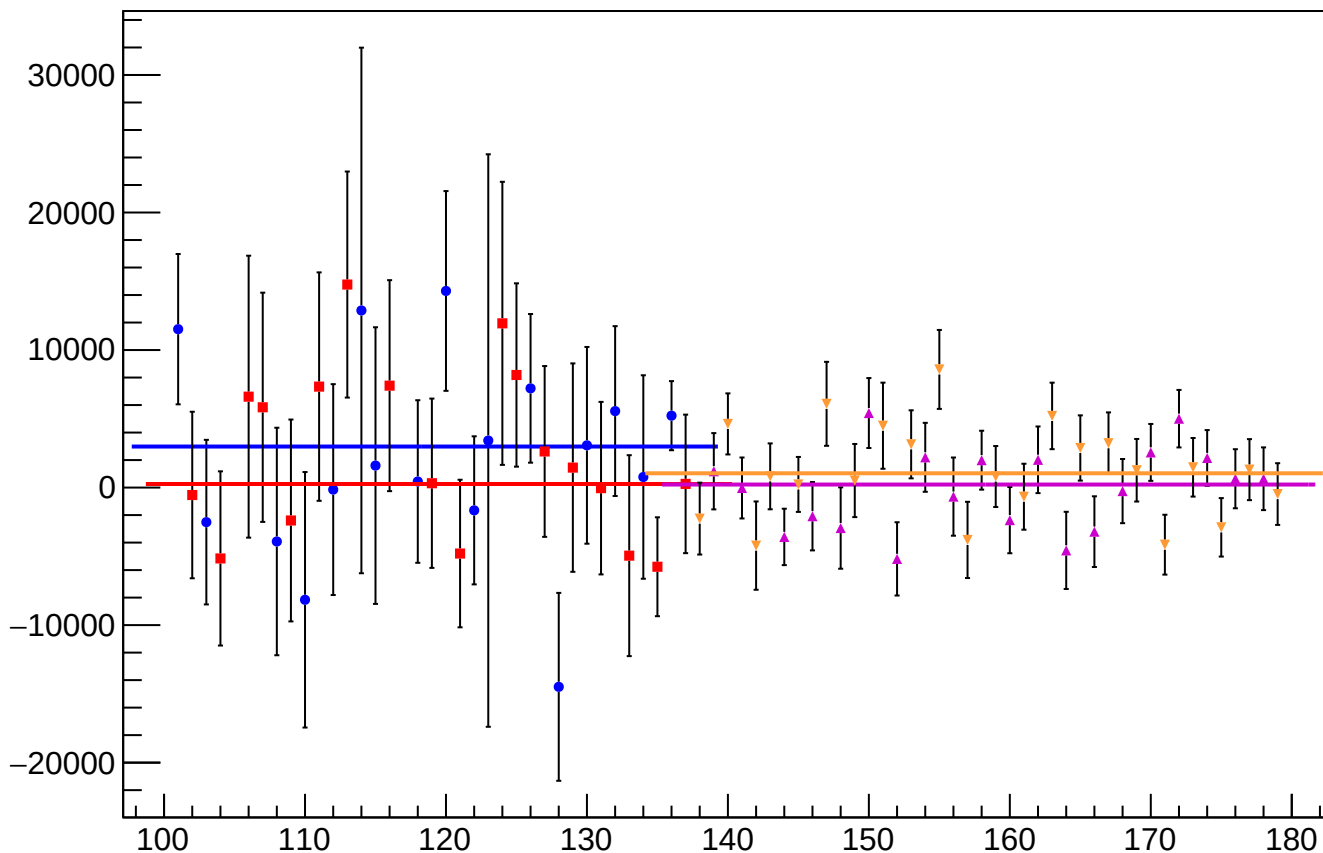
Left In: 2108.624+/-0.379 χ^2/NDF : 409179.8/19

+ sign 2266.890+/-0.345 χ^2/NDF : 3454535.0/38

All: 2285.556+/-0.248 χ^2/NDF : 7297590.1/76

- sign 2305.659+/-0.358 χ^2/NDF : 3836958.2/37

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1039.519 $\pm$ 512.303 χ^2 /NDF: 36.4/21

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

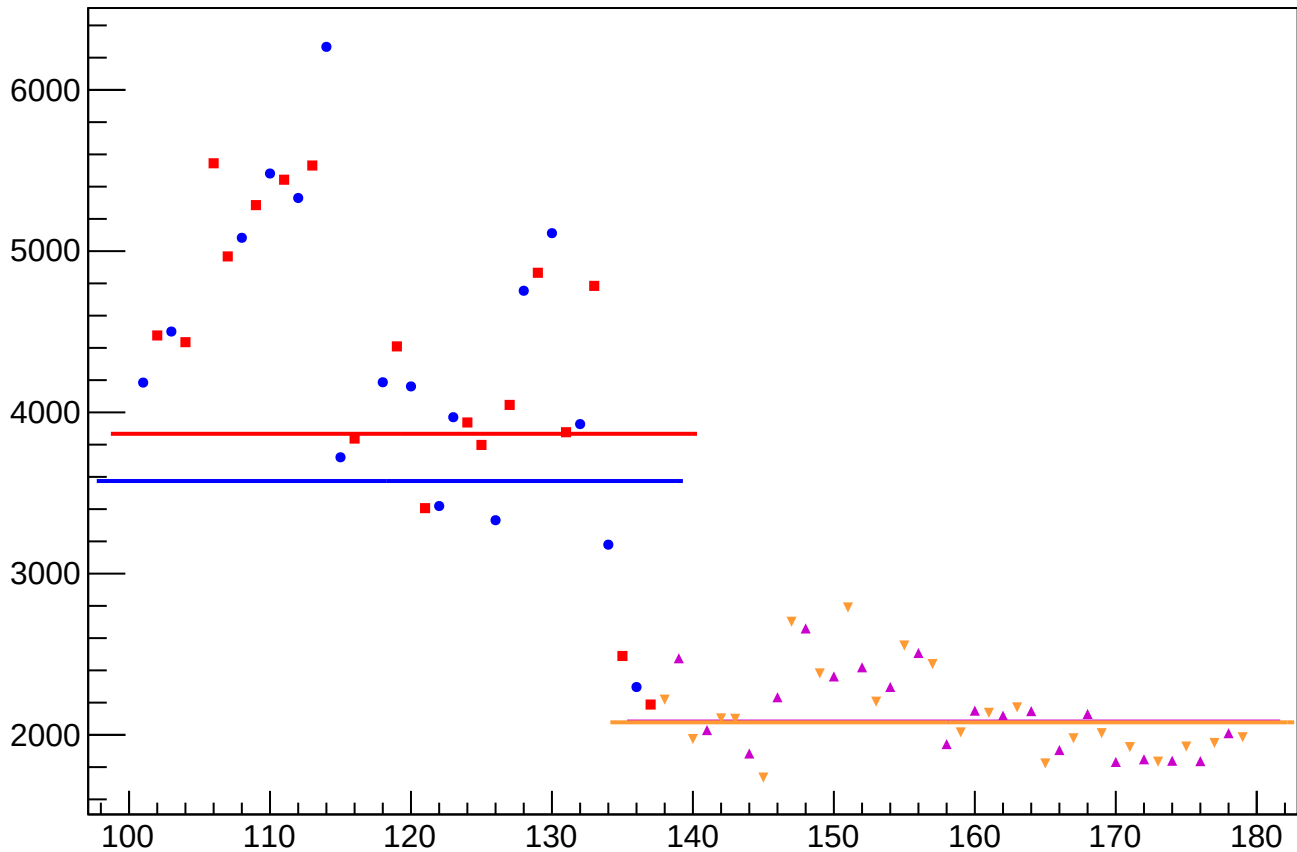
Left In: 220.917 $\pm$ 529.697 χ^2 /NDF: 29.2/19

+ sign 1256.962 $\pm$ 482.803 χ^2 /NDF: 55.5/38

All: 758.956 $\pm$ 347.263 χ^2 /NDF: 100.4/76

- sign 225.167 $\pm$ 499.848 χ^2 /NDF: 42.7/37

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2077.746+/-0.362 χ^2/NDF : 467457.8/21

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

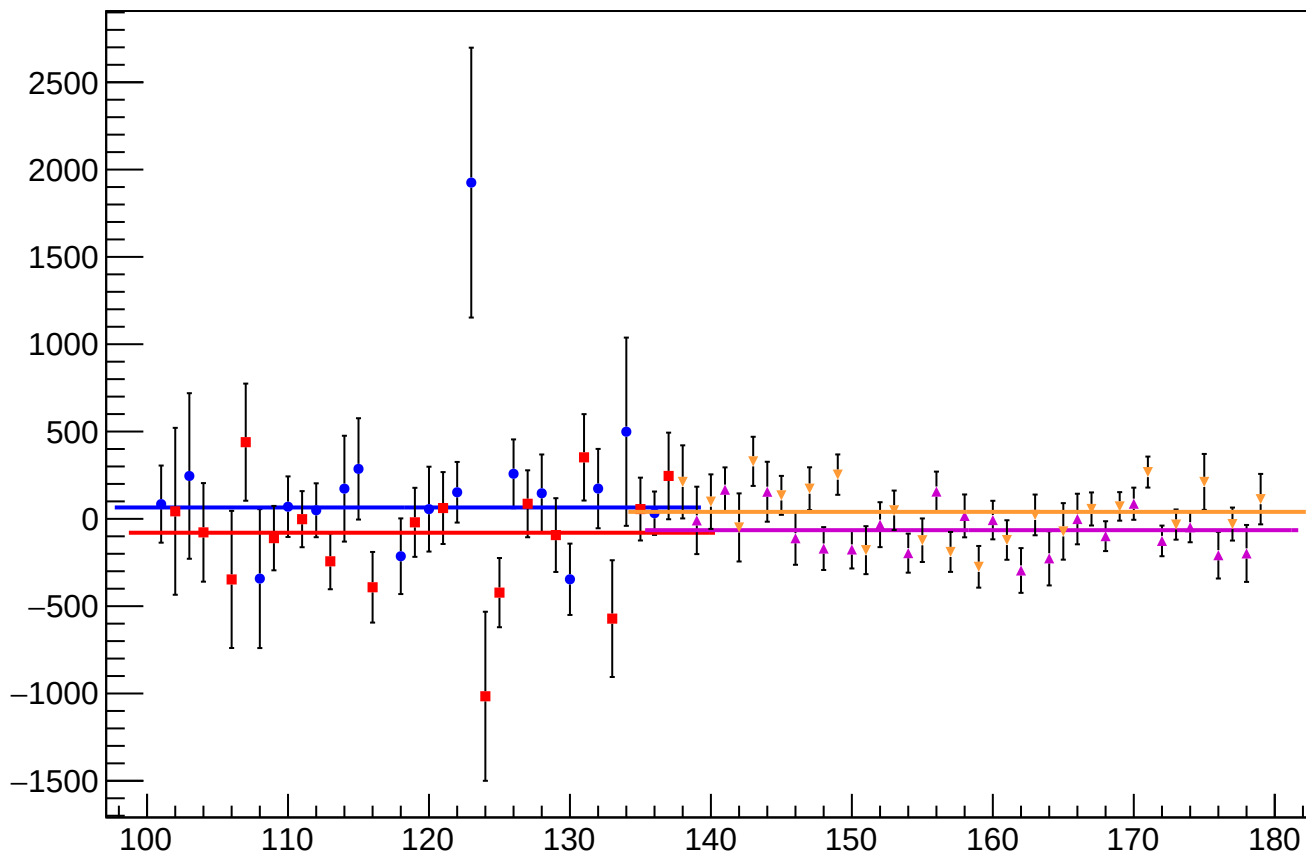
Left In: 2082.677+/-0.375 χ^2/NDF : 392056.8/19

+ sign 2245.140+/-0.341 χ^2/NDF : 3467899.0/38

All: 2261.065+/-0.246 χ^2/NDF : 7318929.2/76

- sign 2278.135+/-0.353 χ^2/NDF : 3846521.6/37

dit_asym_sam3_mean vs Slug



Right In: 65.225 $\pm$ 52.700 χ^2 /NDF: 15.7/16

Left Out: 40.000 $\pm$ 24.876 χ^2 /NDF: 37.7/21

Right Out: -79.473 $\pm$ 52.344 χ^2 /NDF: 22.2/17

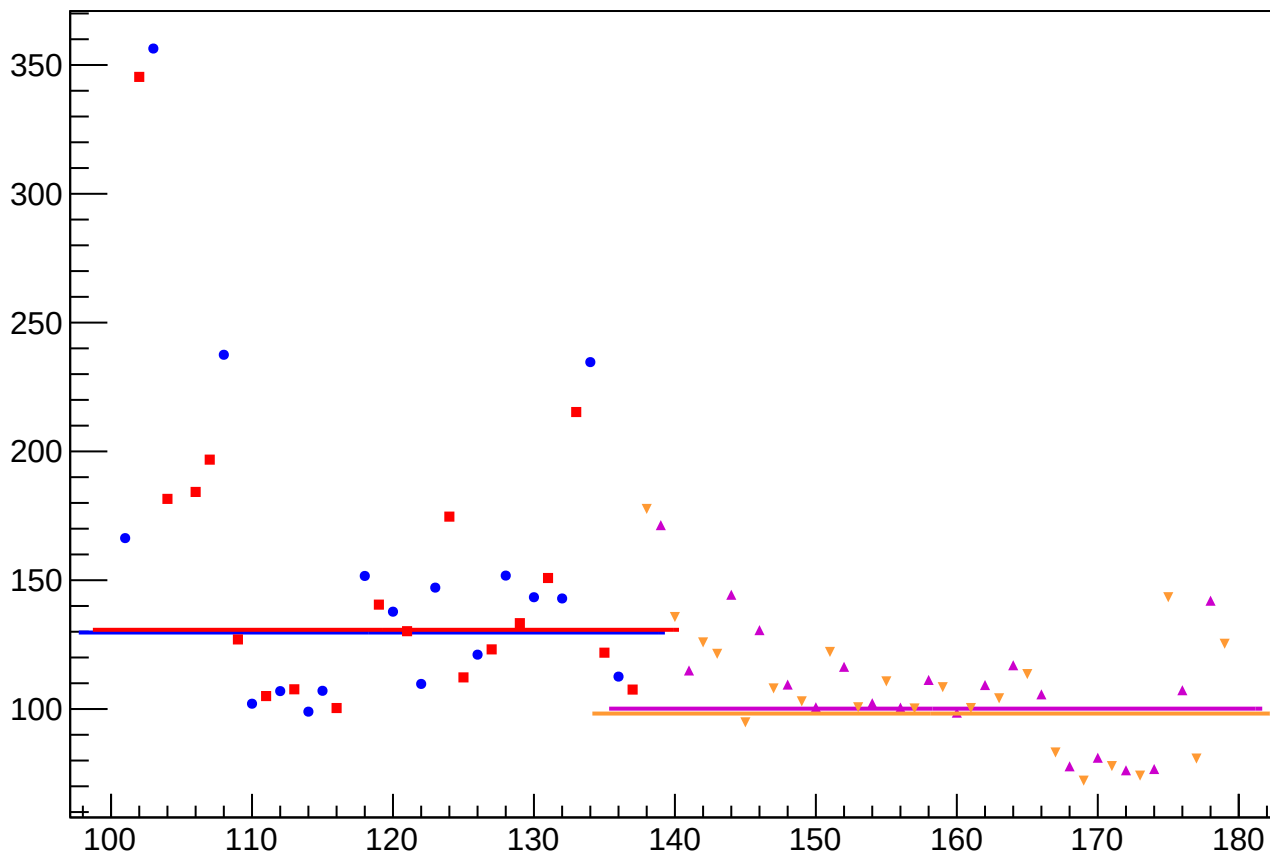
Left In: -64.793 $\pm$ 26.292 χ^2 /NDF: 22.5/19

+ sign 44.597 $\pm$ 22.496 χ^2 /NDF: 53.6/38

All: -9.138 $\pm$ 16.249 χ^2 /NDF: 110.3/76

- sign -67.751 $\pm$ 23.495 χ^2 /NDF: 44.7/37

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 98.239 $\pm$ 0.018 χ^2 /NDF:1449485.9/21

Right Out: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

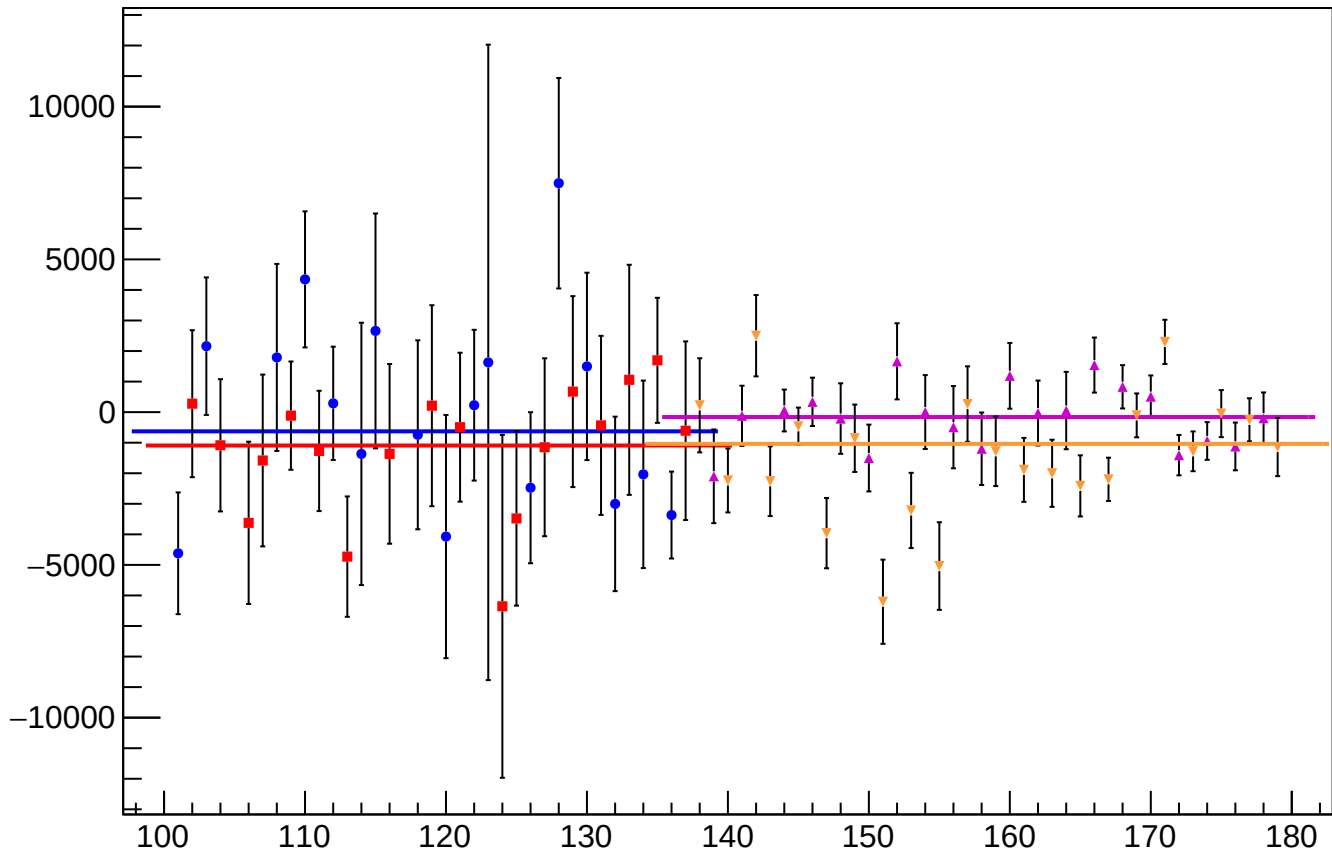
Left In: 100.143 $\pm$ 0.019 χ^2 /NDF:1269474.5/19

+ sign 103.971 $\pm$ 0.016 χ^2 /NDF: 3021939.8/38

All: 105.090 $\pm$ 0.011 χ^2 /NDF: 5775390.1/76

- sign 106.310 $\pm$ 0.017 χ^2 /NDF: 2743111.4/37

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1037.753 ± 196.982 χ^2/NDF : 75.7/21

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

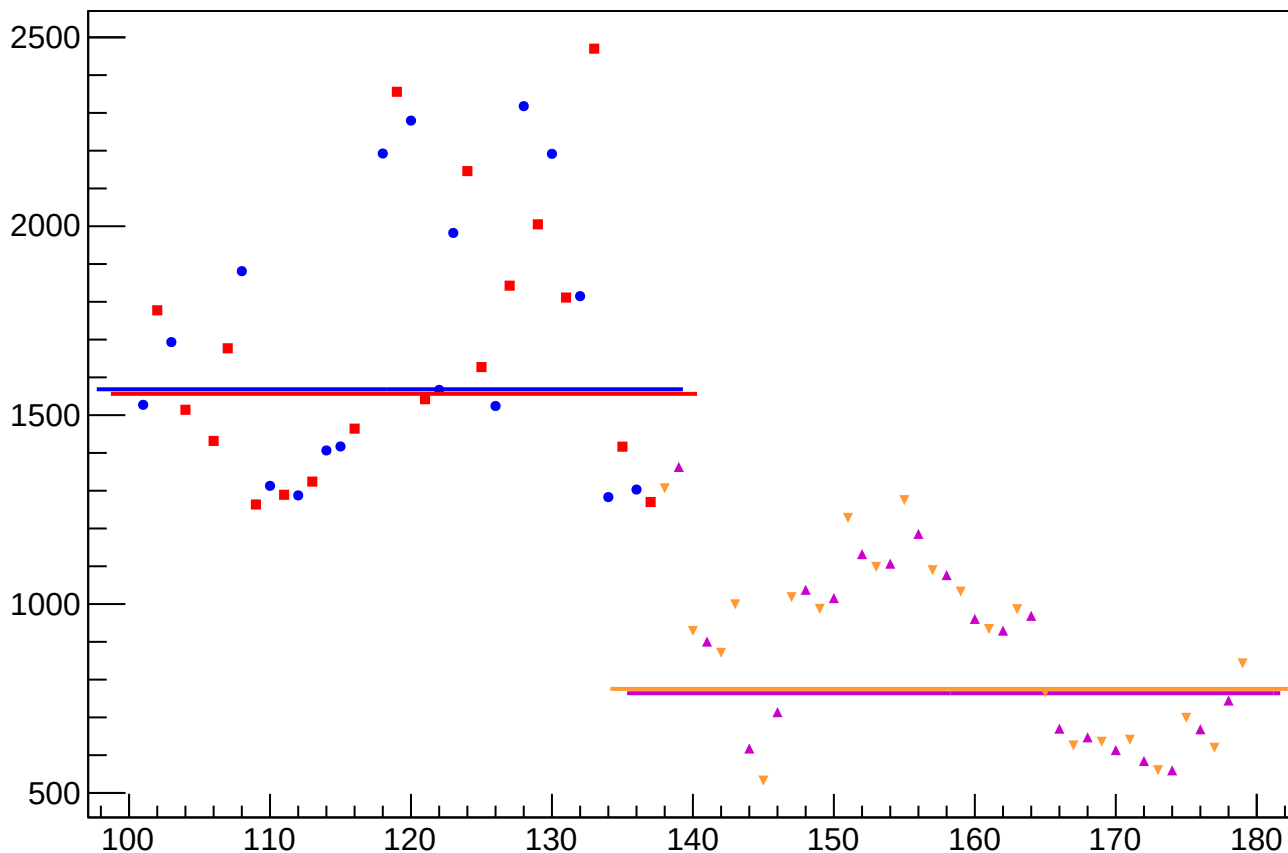
Left In: -160.044 ± 199.994 χ^2/NDF : 21.3/19

+ sign -1000.363 ± 187.776 χ^2/NDF : 100.4/38

All: -630.707 ± 133.458 χ^2/NDF : 141.1/76

- sign -253.374 ± 189.716 χ^2/NDF : 32.9/37

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 775.487 $\pm$ 0.139 χ^2 /NDF: 2375086.4/21

Right Out: 1556.423 $\pm$ 0.424 χ^2 /NDF: 510453.6/17

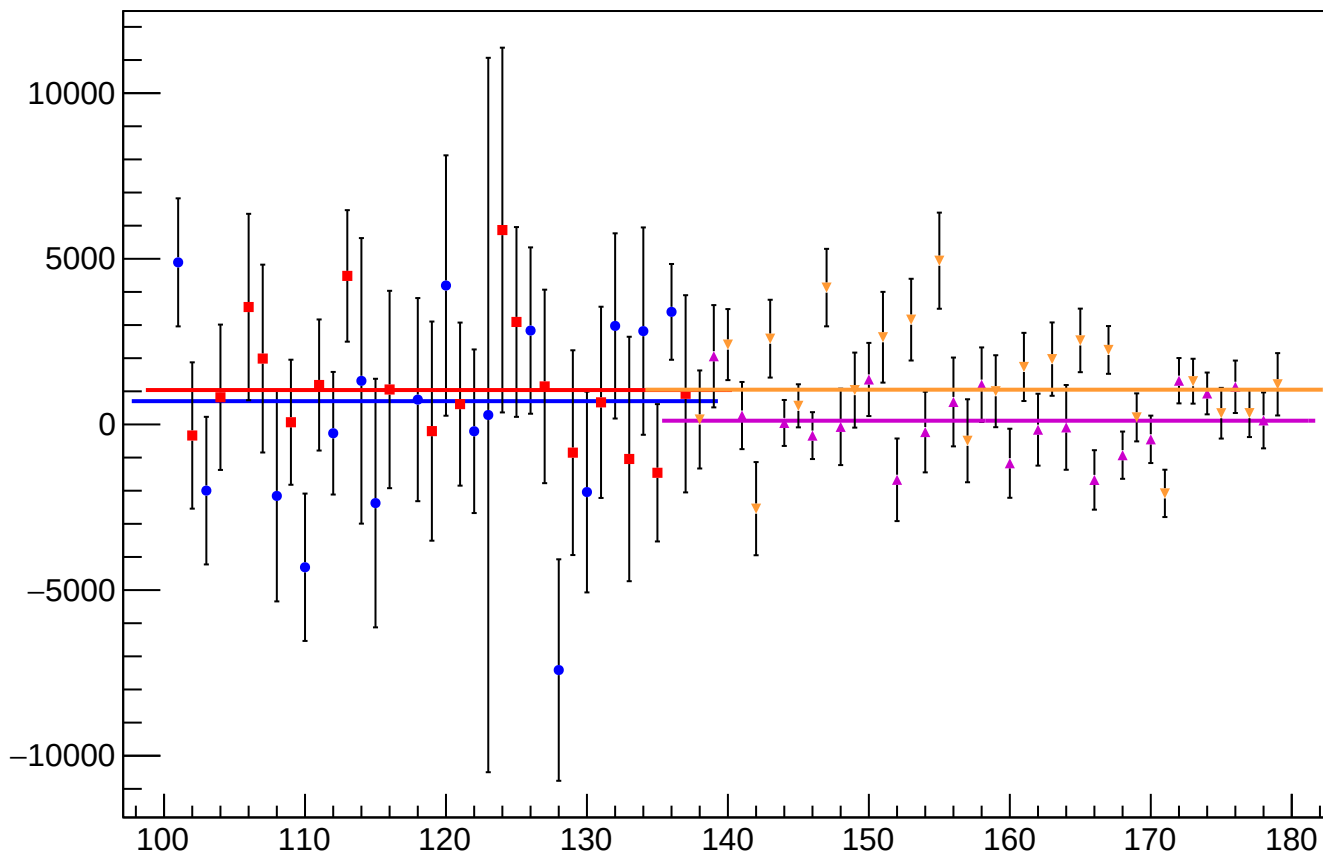
Left In: 764.016 $\pm$ 0.141 χ^2 /NDF: 2067757.6/19

+ sign 847.878 $\pm$ 0.133 χ^2 /NDF: 5868193.7/38

All: 845.650 $\pm$ 0.094 χ^2 /NDF: 11591419.4/76

- sign 843.375 $\pm$ 0.134 χ^2 /NDF: 5722656.6/37

asym_sam3_mean vs Slug



Right In: 703.057 ± 620.618 χ^2/NDF : 26.0/16

Left Out: 1049.113 ± 199.397 χ^2/NDF : 59.6/21

Right Out: 1038.423 ± 604.250 χ^2/NDF : 8.2/17

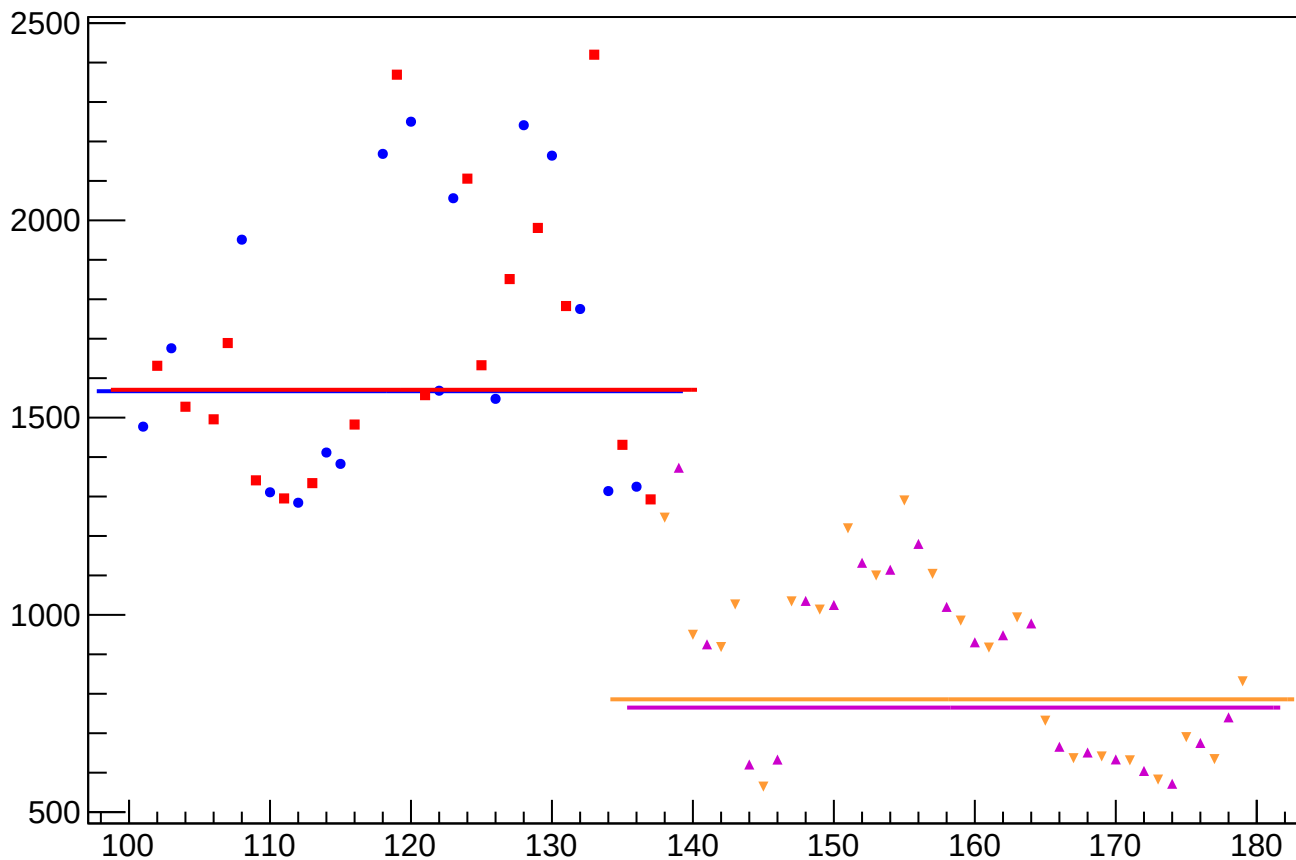
Left In: 112.804 ± 200.440 χ^2/NDF : 21.4/19

+ sign 1016.733 ± 189.839 χ^2/NDF : 85.8/38

All: 611.517 ± 134.380 χ^2/NDF : 126.6/76

- sign 204.559 ± 190.246 χ^2/NDF : 31.7/37

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 785.939 $\pm$ 0.141 χ^2 /NDF: 2184962.2/21

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

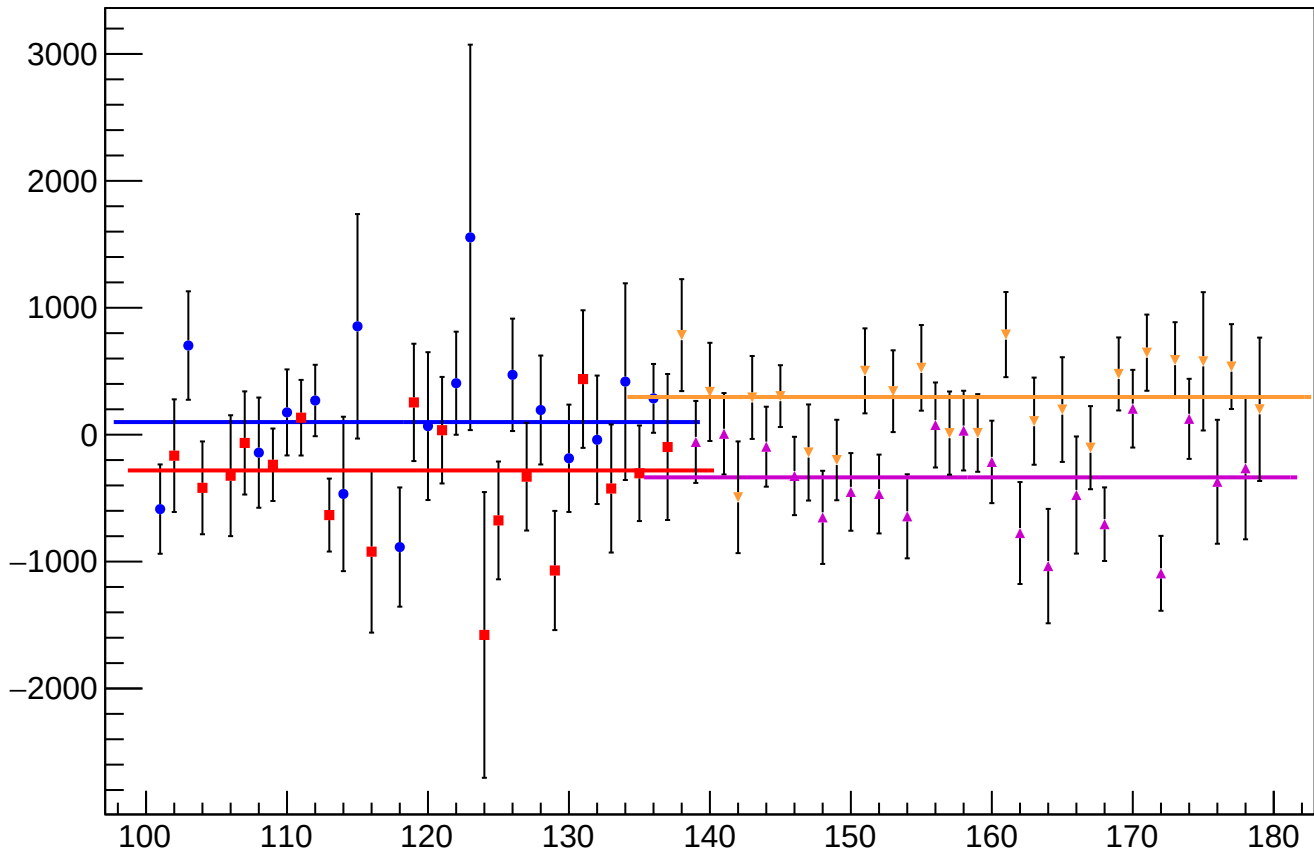
Left In: 764.962 $\pm$ 0.142 χ^2 /NDF: 2000650.0/19

+ sign 859.014 $\pm$ 0.134 χ^2 /NDF: 5555693.9/38

All: 851.932 $\pm$ 0.095 χ^2 /NDF: 11203646.5/76

- sign 844.819 $\pm$ 0.135 χ^2 /NDF: 5642373.1/37

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 296.824 ± 72.573 χ^2/NDF : 18.2/21

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

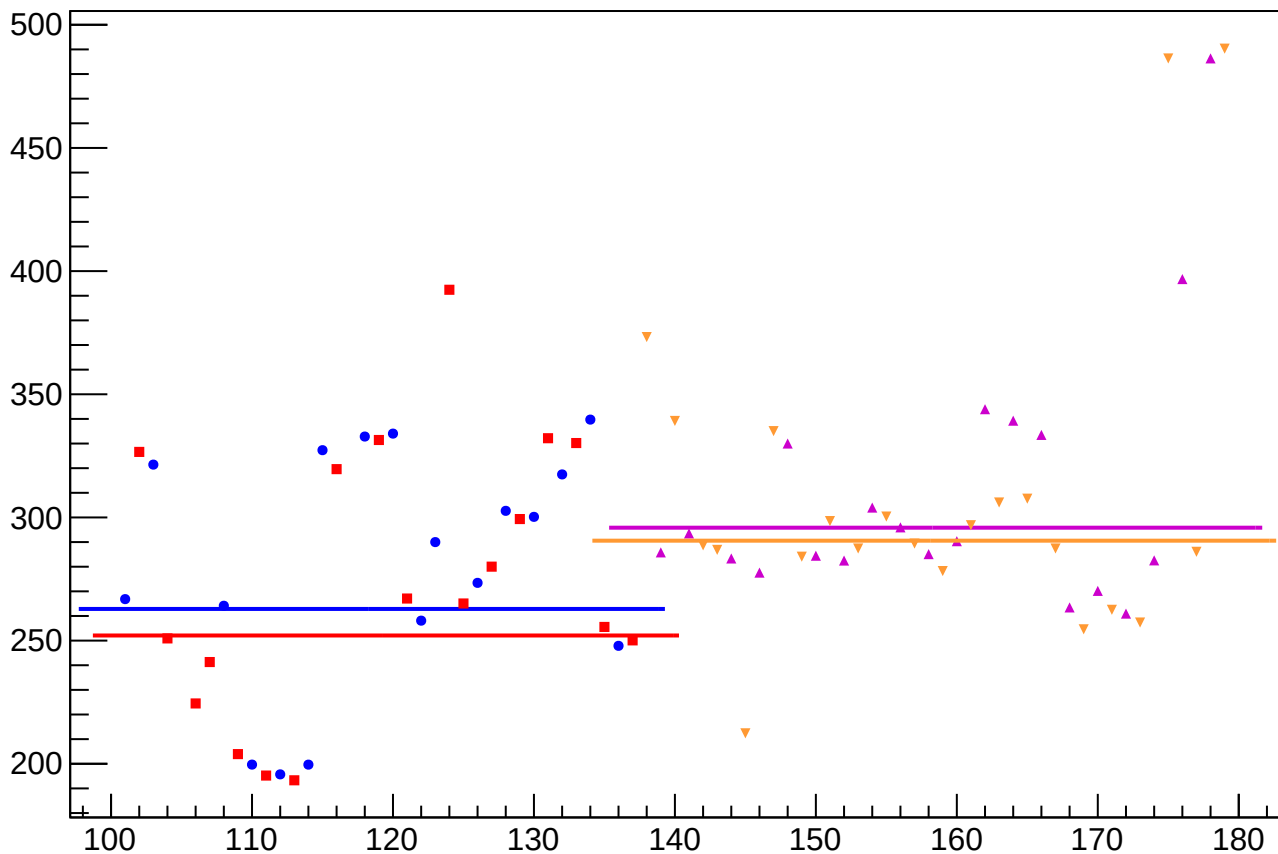
Left In: -336.219 ± 75.963 χ^2/NDF : 24.6/19

+ sign 231.716 ± 59.414 χ^2/NDF : 36.6/38

All: -39.294 ± 42.221 χ^2/NDF : 117.1/76

- sign -315.775 ± 60.011 χ^2/NDF : 38.5/37

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 290.569 ± 0.051 χ^2/NDF : 933367.9/21

Right Out: 252.079 ± 0.069 χ^2/NDF : 515150.4/17

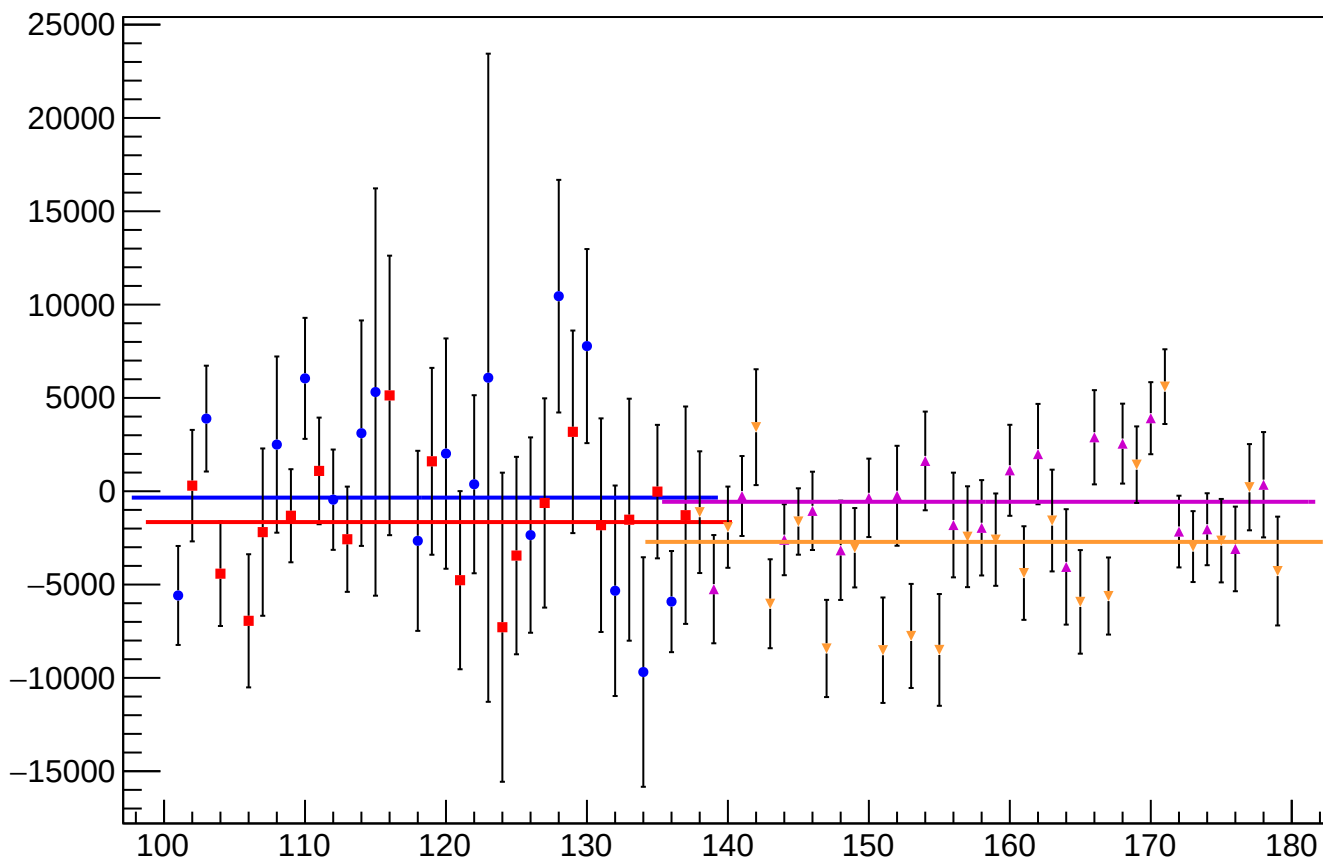
Left In: 295.840 ± 0.054 χ^2/NDF : 487975.6/19

+ sign 281.431 ± 0.042 χ^2/NDF : 1441238.8/38

All: 280.421 ± 0.030 χ^2/NDF : 2695028.5/76

- sign 279.390 ± 0.042 χ^2/NDF : 1252622.3/37

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2713.765 ± 508.772 χ^2/NDF : 49.8/21

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

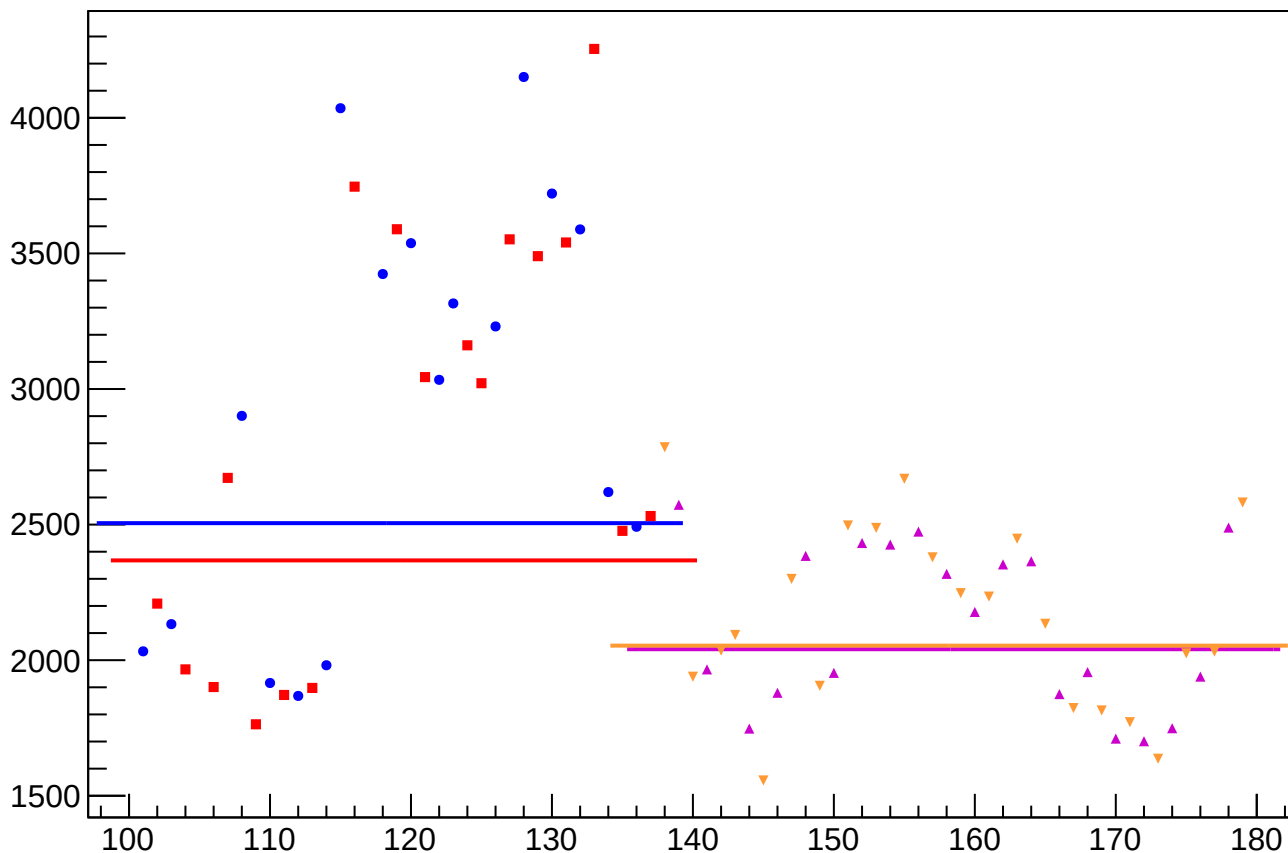
Left In: -565.738 ± 520.871 χ^2/NDF : 20.6/19

+ sign -2229.552 ± 453.887 χ^2/NDF : 78.7/38

All: -1528.203 ± 321.139 χ^2/NDF : 113.1/76

- sign -825.169 ± 454.432 χ^2/NDF : 29.6/37

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2053.654+/-0.360 χ^2/NDF : 822290.4/21

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

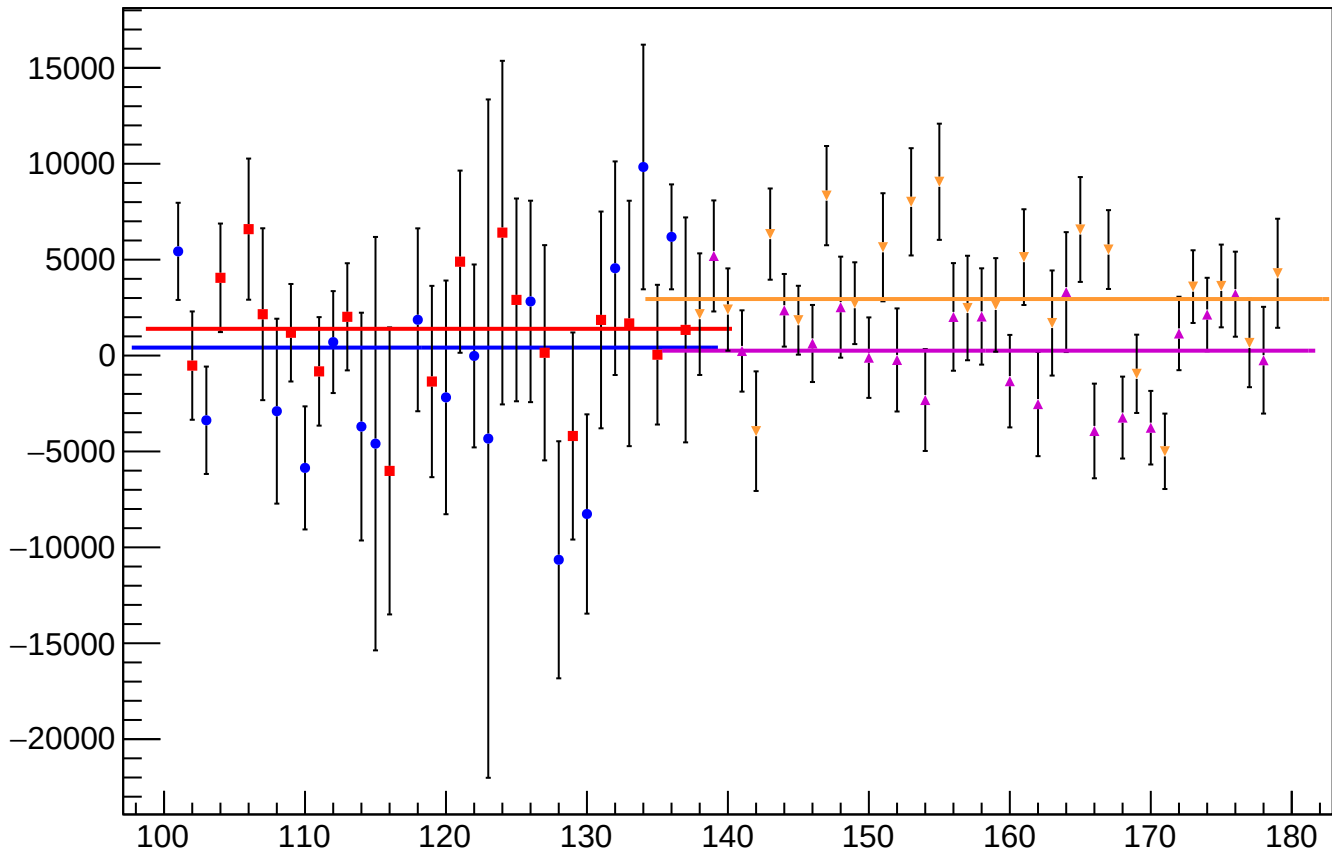
Left In: 2040.446+/-0.368 χ^2/NDF : 610817.9/19

+ sign 2145.849+/-0.321 χ^2/NDF : 2008172.1/38

All: 2132.280+/-0.227 χ^2/NDF : 3842355.4/70

- sign 2118.679+/-0.321 χ^2/NDF : 1830604.5/37

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 2947.285 ± 505.788 χ^2/NDF : 45.8/21

Right Out: 1394.660 ± 928.996 χ^2/NDF : 7.5/17

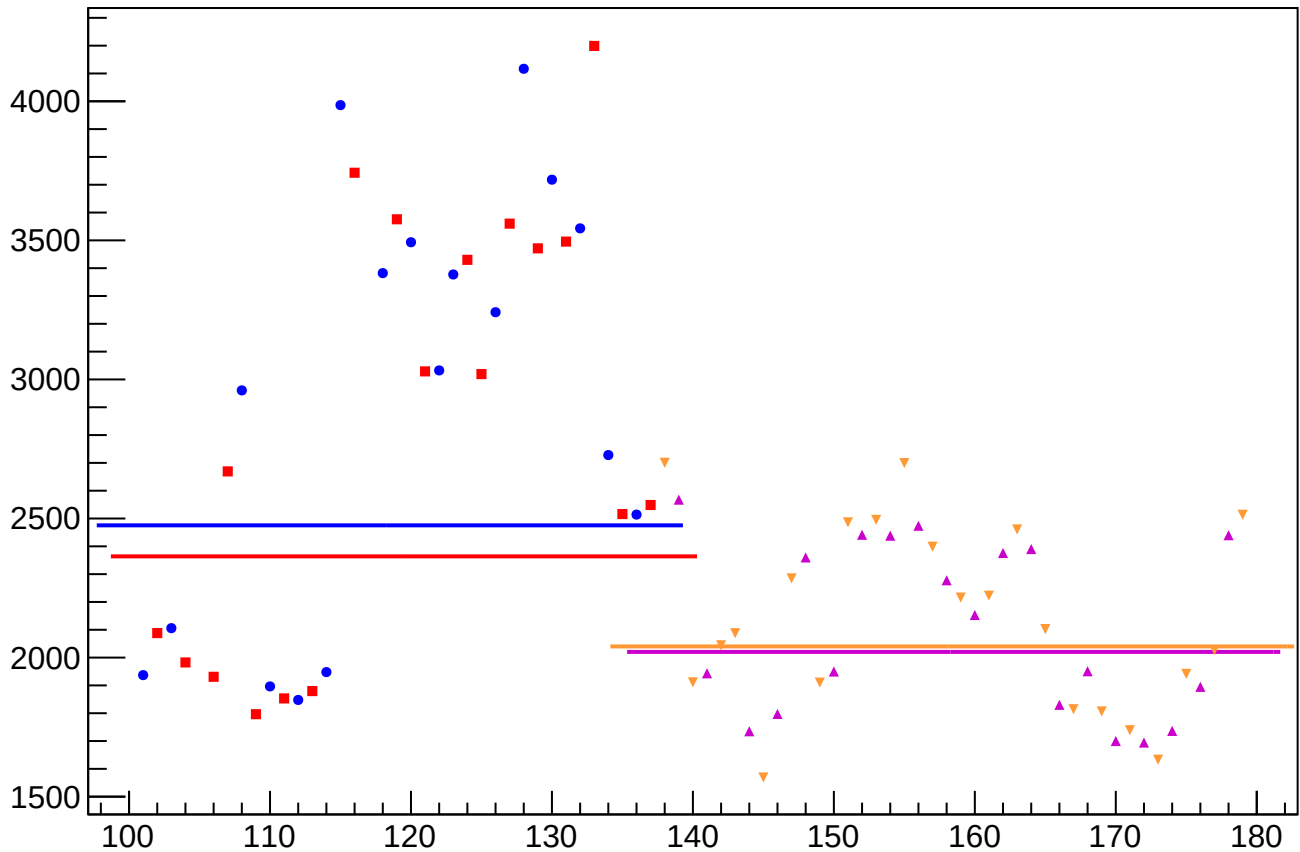
Left In: 254.387 ± 516.507 χ^2/NDF : 22.2/19

+ sign 2427.347 ± 450.870 χ^2/NDF : 75.4/38

All: 1476.664 ± 319.010 χ^2/NDF : 115.2/76

- sign 523.637 ± 451.426 χ^2/NDF : 30.9/37

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2040.118 $\pm$ 0.358 χ^2 /NDF: 808740.8/21

Right Out: 2363.907 $\pm$ 0.657 χ^2 /NDF: 1026875.6/17

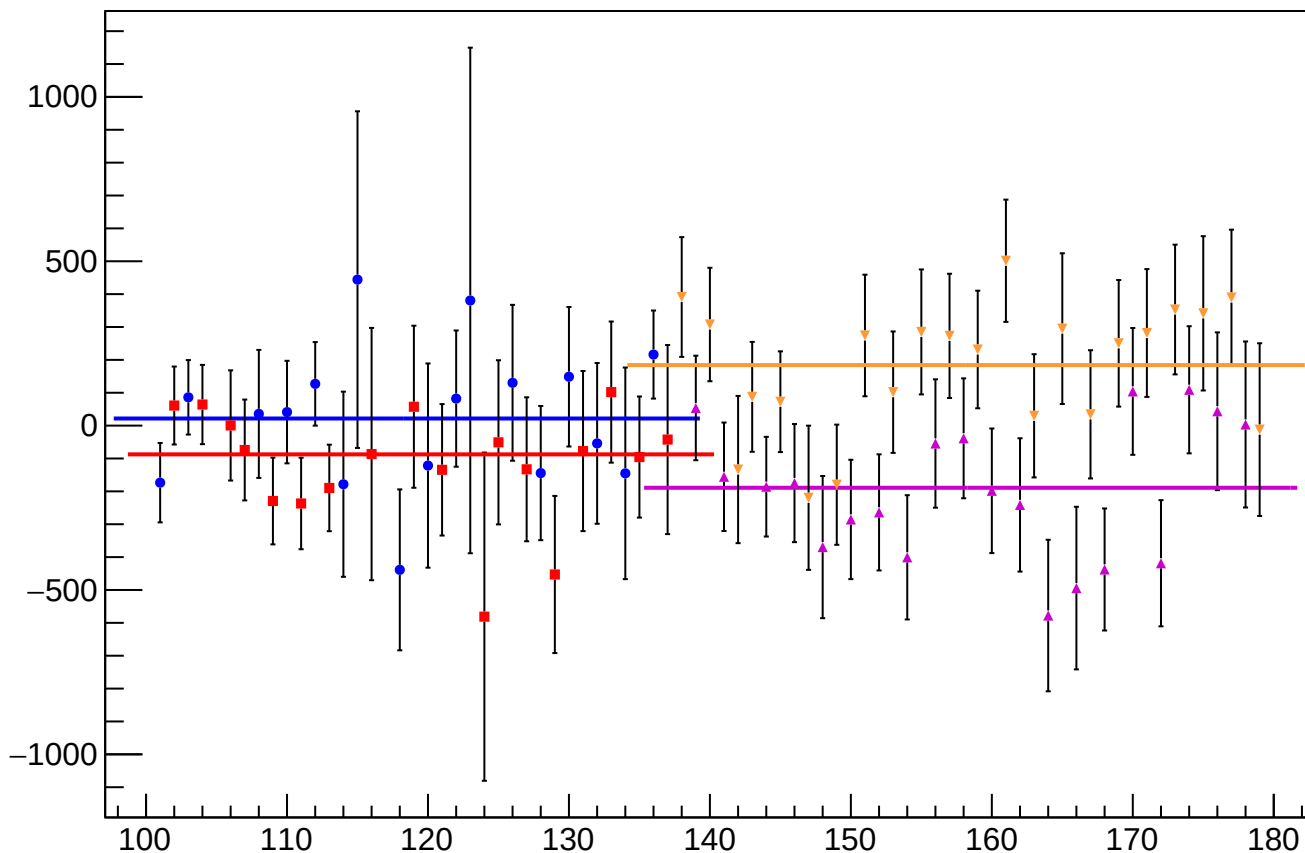
Left In: 2020.427 $\pm$ 0.365 χ^2 /NDF: 643420.2/19

+ sign 2129.518 $\pm$ 0.319 χ^2 /NDF: 2026068.1/38

All: 2115.542 $\pm$ 0.226 χ^2 /NDF: 3909058.0/76

- sign 2101.532 $\pm$ 0.319 χ^2 /NDF: 1879141.8/37

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 184.240 ± 40.958 χ^2/NDF : 20.6/21

Right Out: -87.439 ± 41.826 χ^2/NDF : 10.9/17

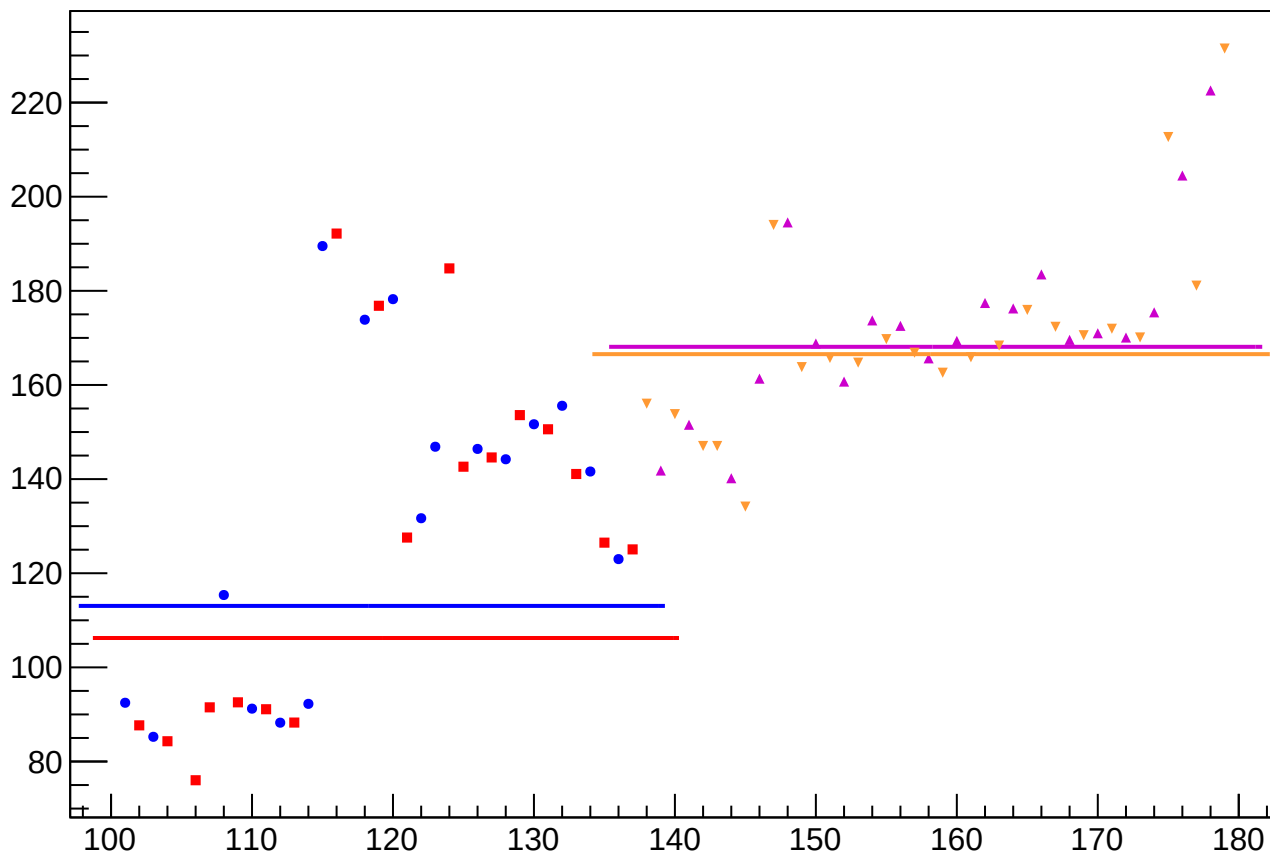
Left In: -189.068 ± 42.678 χ^2/NDF : 19.8/19

+ sign 110.853 ± 30.338 χ^2/NDF : 40.3/38

All: -15.105 ± 21.286 χ^2/NDF : 107.8/76

- sign -137.229 ± 29.872 χ^2/NDF : 33.6/37

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 166.549+/-0.029 χ^2/NDF : 400650.4/21

Right Out: 106.240+/-0.030 χ^2/NDF : 951702.9/17

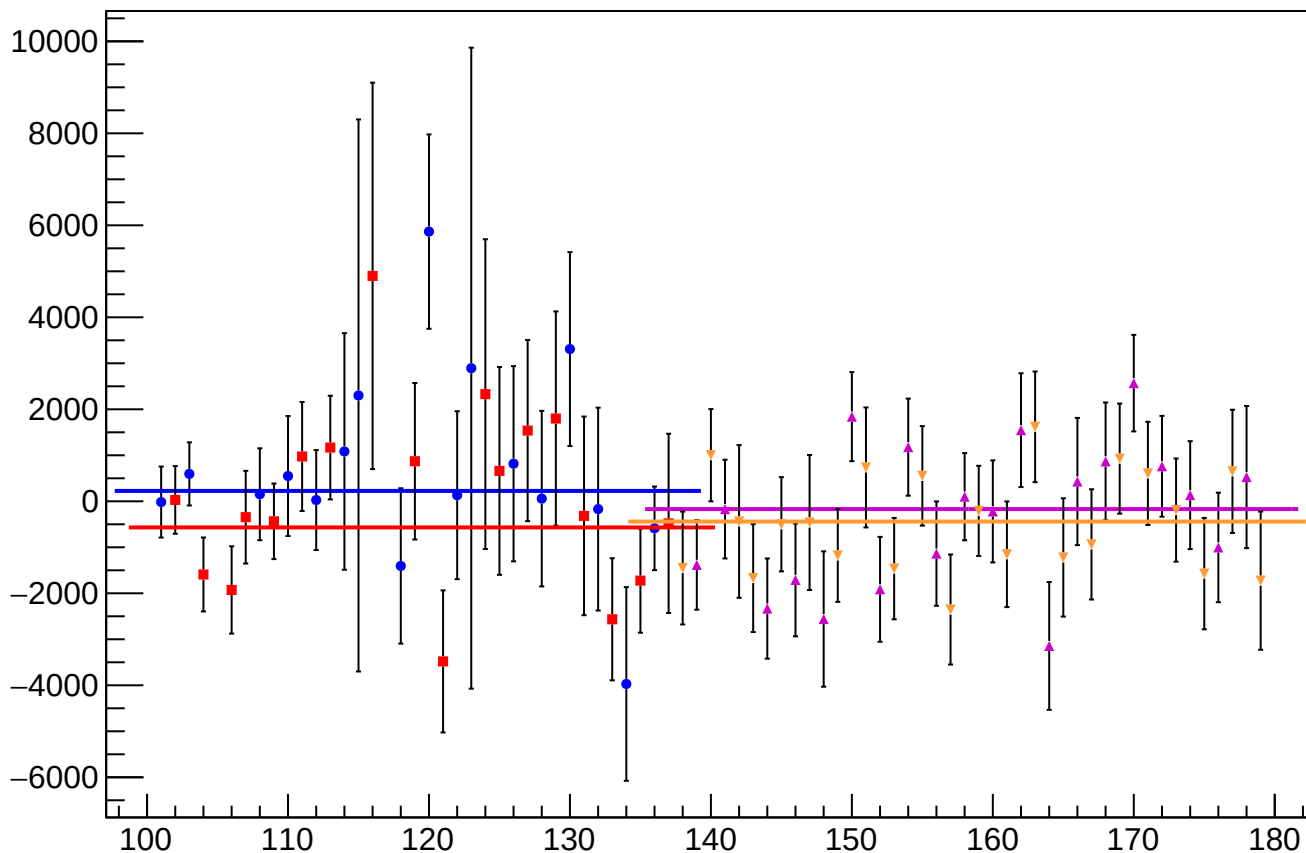
Left In: 168.107+/-0.030 χ^2/NDF : 339330.3/19

+ sign 142.406+/-0.021 χ^2/NDF : 2761111.2/38

All: 139.433+/-0.015 χ^2/NDF : 6233687.4/76

- sign 136.550+/-0.021 χ^2/NDF : 3434737.9/37

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -439.864 $\pm$ 251.014 χ^2 /NDF:17.9/21

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

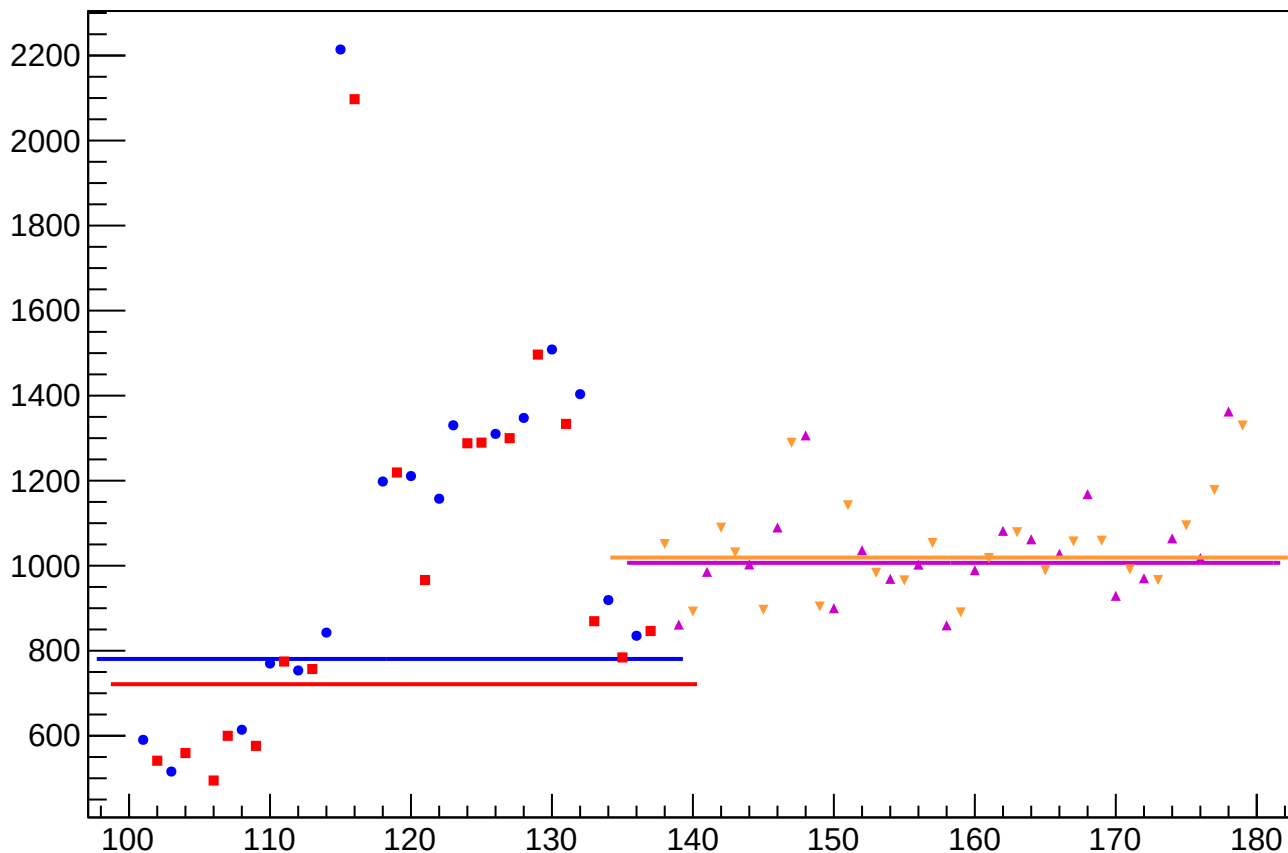
Left In: -169.334 $\pm$ 256.284 χ^2 /NDF:34.4/19

+ sign -187.739 $\pm$ 197.832 χ^2 /NDF: 36.5/38

All: -268.062 $\pm$ 137.848 χ^2 /NDF: 93.3/76

- sign -343.865 $\pm$ 192.185 χ^2 /NDF: 56.5/37

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1019.149 $\pm$ 0.177 χ^2 /NDF: 358049.8/21

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

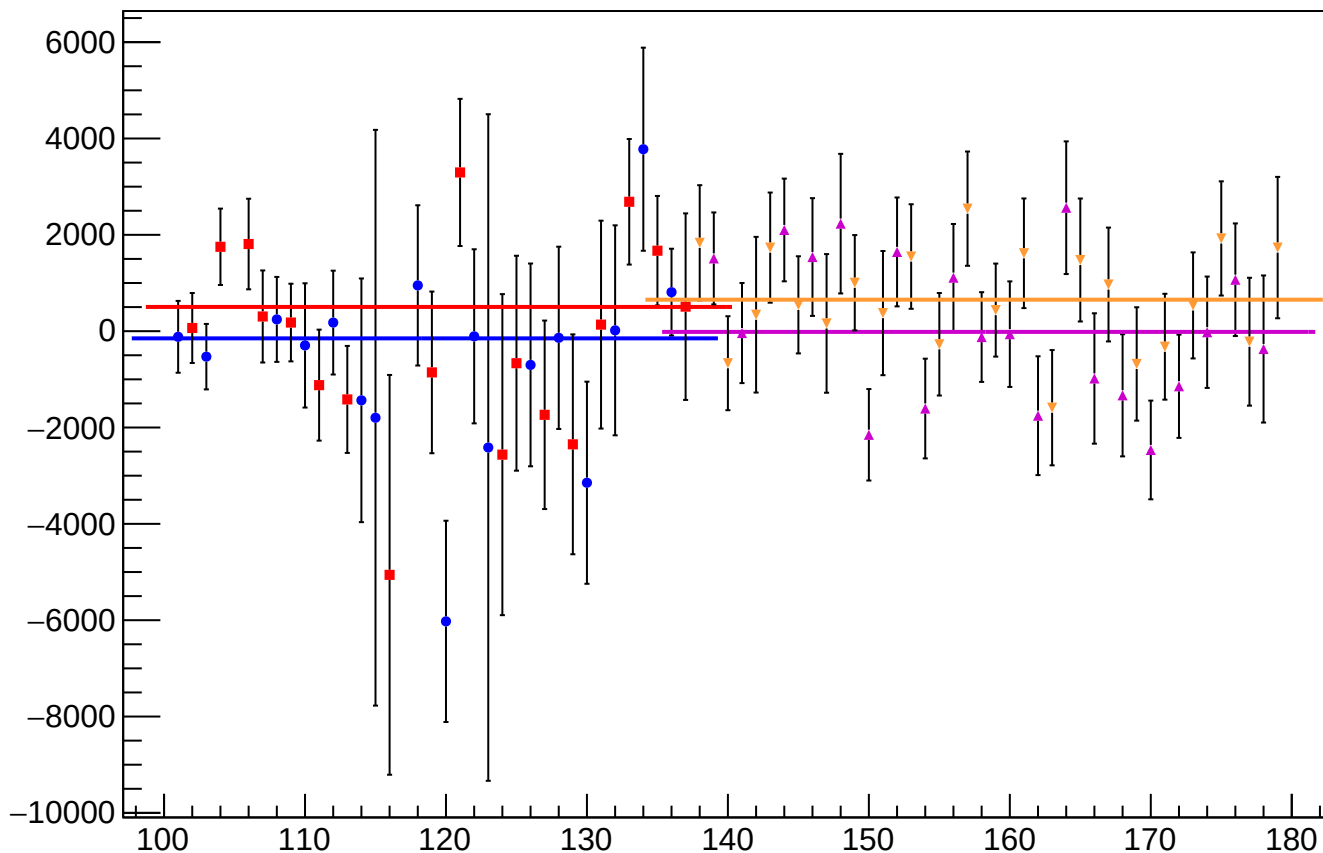
Left In: 1006.720 $\pm$ 0.181 χ^2 /NDF: 381456.6/19

+ sign 928.812 $\pm$ 0.140 χ^2 /NDF: 2651302.0/38

All: 904.618 $\pm$ 0.097 χ^2 /NDF: 5803481.9/76

- sign 881.785 $\pm$ 0.136 χ^2 /NDF: 3094036.4/37

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 653.754 ± 246.764 $\chi^2/\text{NDF}: 17.0/21$

Right Out: 503.162 ± 285.781 $\chi^2/\text{NDF}: 23.6/17$

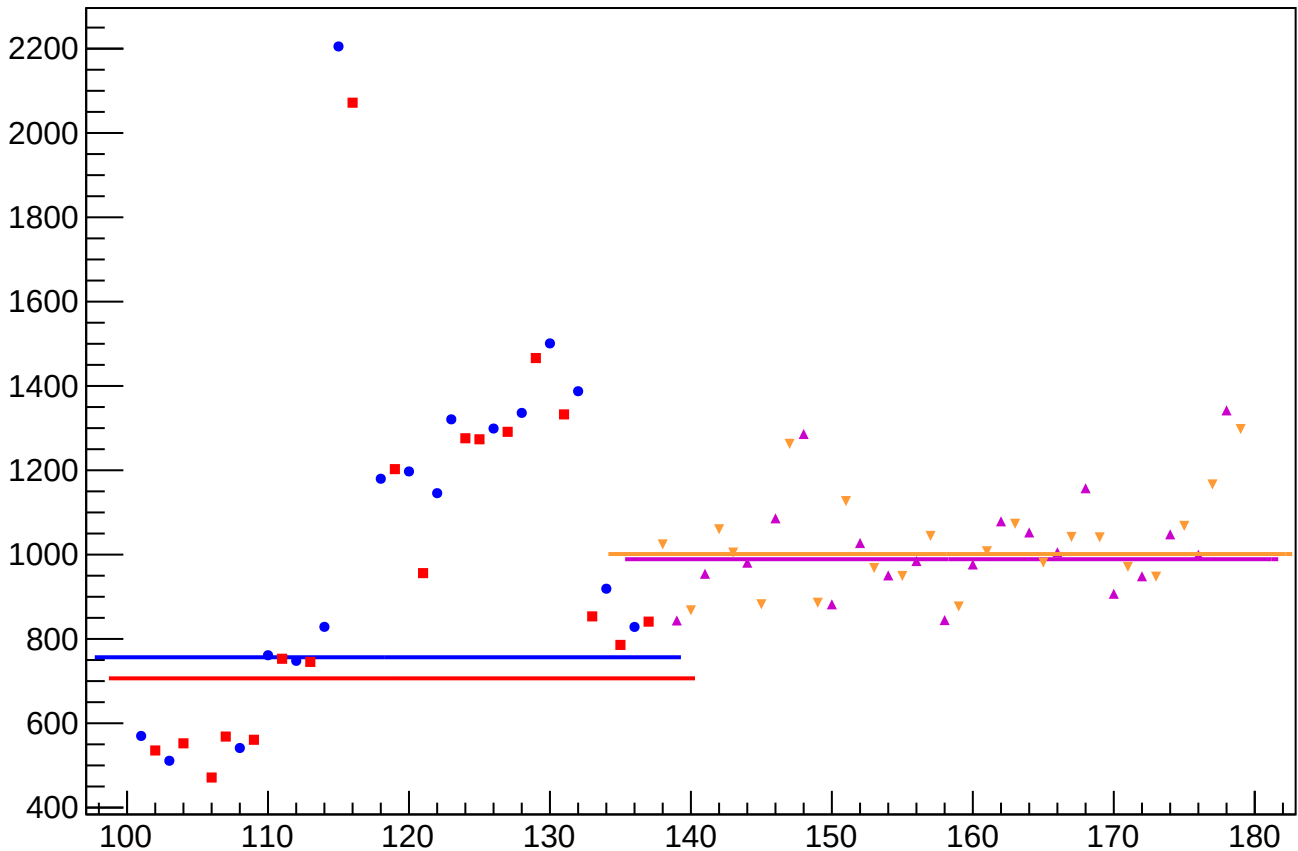
Left In: -14.893 ± 251.964 $\chi^2/\text{NDF}: 36.0/19$

+ sign 345.947 ± 193.775 $\chi^2/\text{NDF}: 37.2/38$

All: 277.139 ± 135.298 $\chi^2/\text{NDF}: 98.8/76$

- sign 211.684 ± 188.996 $\chi^2/\text{NDF}: 61.4/37$

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 1001.367 $\pm$ 0.174 χ^2 /NDF: 361068.5/21

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

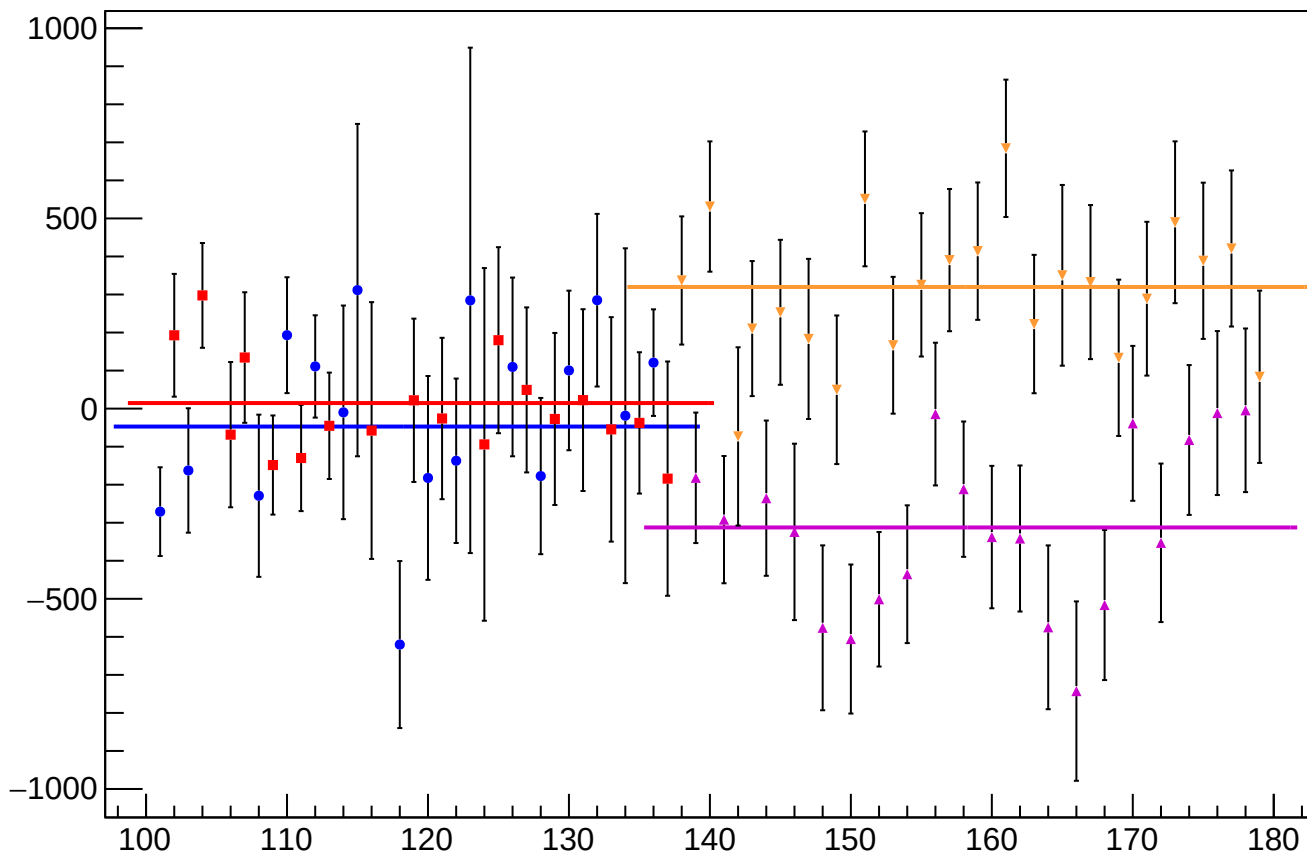
Left In: 989.078 $\pm$ 0.178 χ^2 /NDF: 402370.5/19

+ sign 907.509 $\pm$ 0.137 χ^2 /NDF: 2829449.0/38

All: 885.986 $\pm$ 0.096 χ^2 /NDF: 6049781.1/76

- sign 865.511 $\pm$ 0.134 χ^2 /NDF: 3172185.0/37

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 319.802 ± 41.312 $\chi^2/\text{NDF}: 17.3/21$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

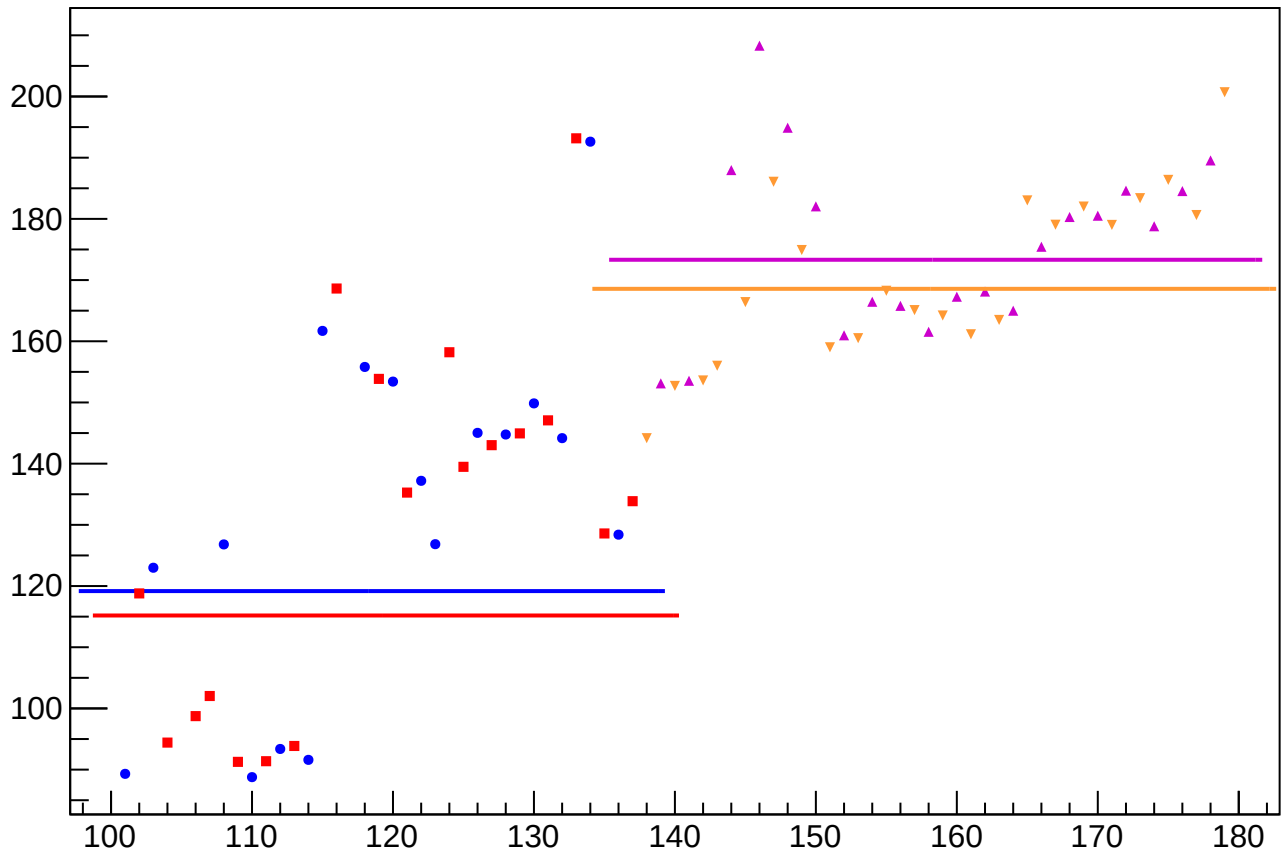
Left In: -312.433 ± 43.890 $\chi^2/\text{NDF}: 22.0/19$

+ sign 160.887 ± 31.106 $\chi^2/\text{NDF}: 73.4/38$

All: 5.540 ± 22.088 $\chi^2/\text{NDF}: 183.0/76$

- sign -152.440 ± 31.369 $\chi^2/\text{NDF}: 59.3/37$

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 168.570+/-0.029 χ^2/NDF : 208666.6/21

Right Out: 115.188+/-0.032 χ^2/NDF : 675564.7/17

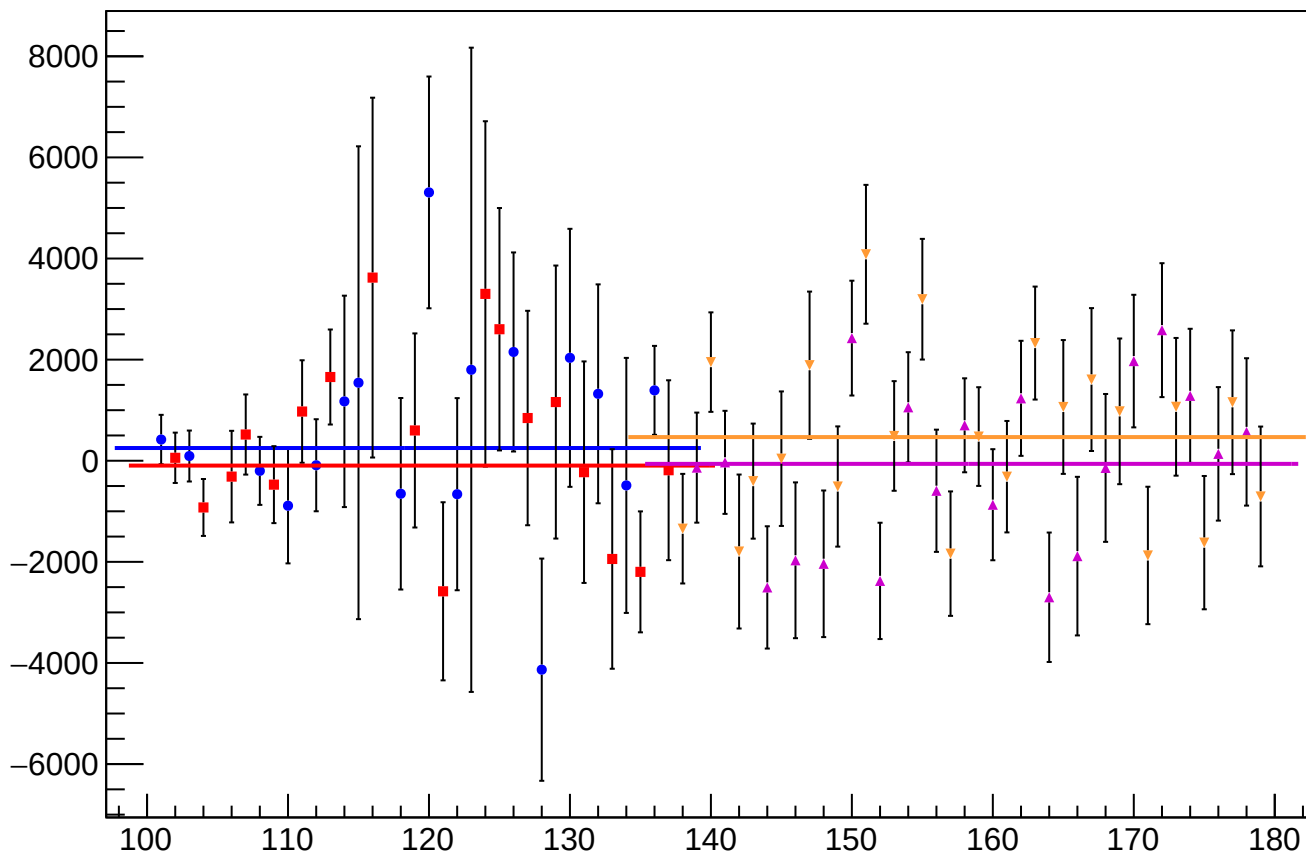
Left In: 173.318+/-0.031 χ^2/NDF : 195846.1/19

+ sign 147.179+/-0.022 χ^2/NDF : 2062151.7/38

All: 146.040+/-0.016 χ^2/NDF : 4655250.6/76

- sign 144.881+/-0.022 χ^2/NDF : 2587687.0/37

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 467.932 ± 262.837 χ^2/NDF : 36.1/21

Right Out: -95.805 ± 245.748 χ^2/NDF : 17.5/17

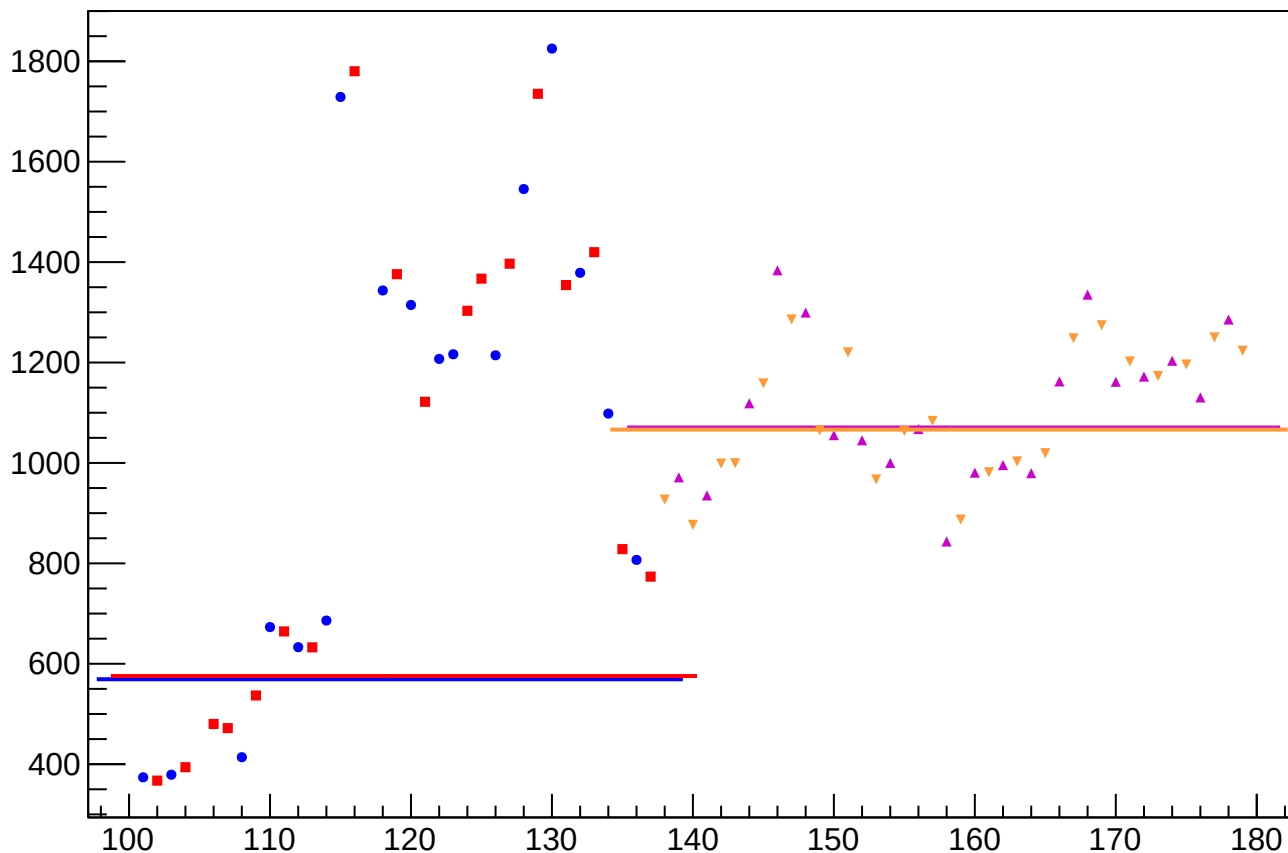
Left In: -61.750 ± 272.658 χ^2/NDF : 33.3/19

+ sign 355.634 ± 182.209 χ^2/NDF : 51.4/38

All: 137.948 ± 128.960 χ^2/NDF : 105.0/76

- sign -80.540 ± 182.544 χ^2/NDF : 50.8/37

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1066.397 $\pm$ 0.186 χ^2 /NDF: 489501.4/21

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

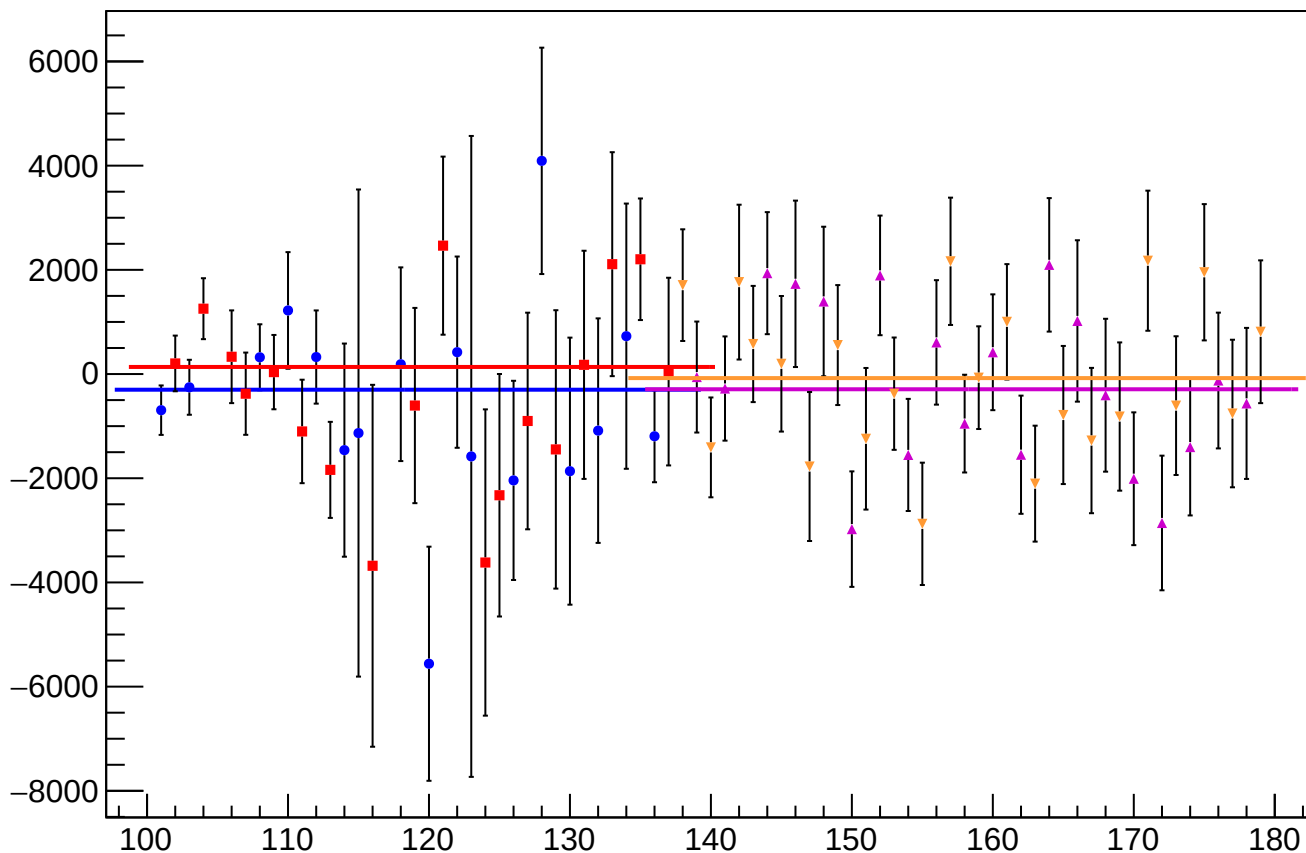
Left In: 1070.581 $\pm$ 0.193 χ^2 /NDF: 510165.7/19

+ sign 808.143 $\pm$ 0.129 χ^2 /NDF: 7473891.8/38

All: 802.809 $\pm$ 0.091 χ^2 /NDF: 14682892.8/76

- sign 797.456 $\pm$ 0.129 χ^2 /NDF: 7205567.7/37

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -77.854 ± 259.845 χ^2/NDF : 29.8/21

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

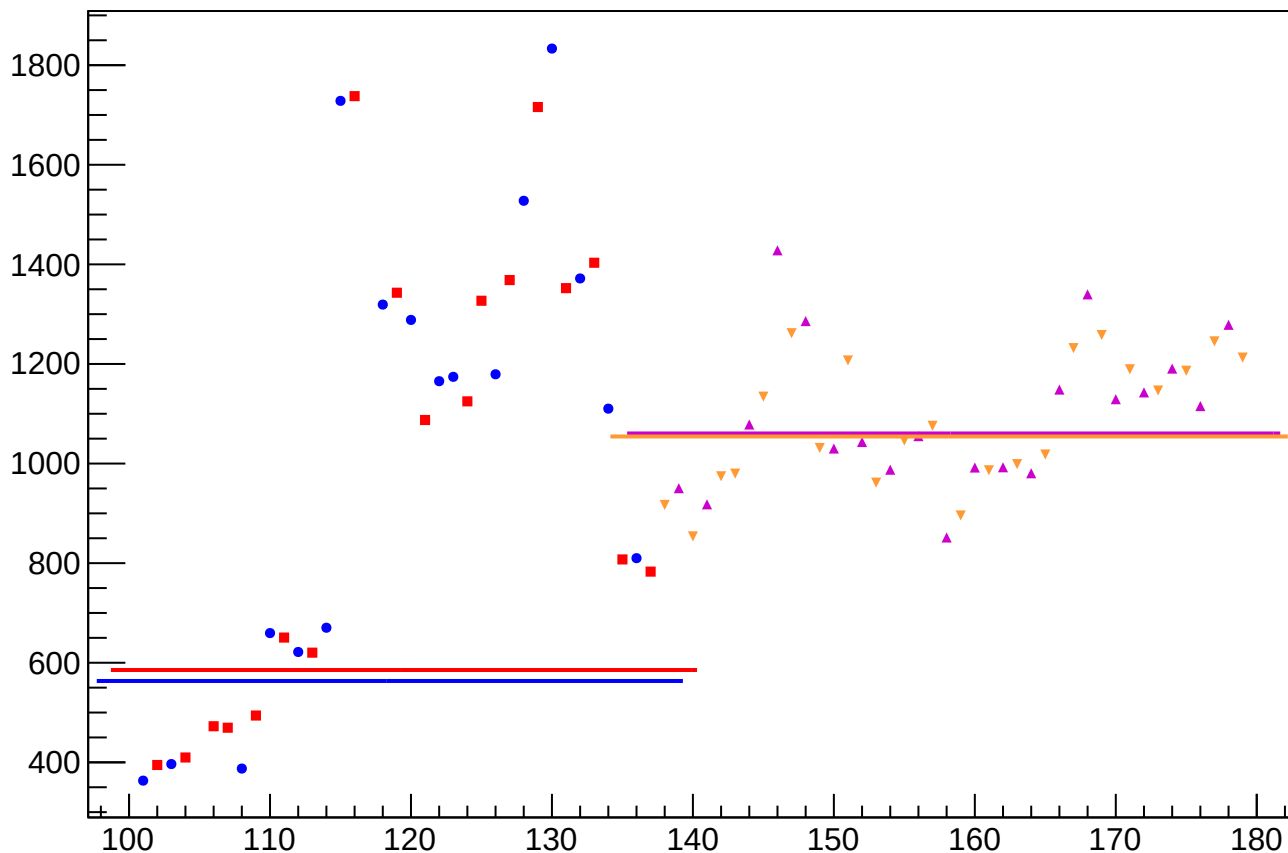
Left In: -292.211 ± 270.190 χ^2/NDF : 30.9/19

+ sign -193.419 ± 180.270 χ^2/NDF : 46.9/38

All: -127.303 ± 128.279 χ^2/NDF : 100.3/76

- sign -59.480 ± 182.581 χ^2/NDF : 53.2/37

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1054.343 $\pm$ 0.184 χ^2 /NDF: 478853.3/21

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

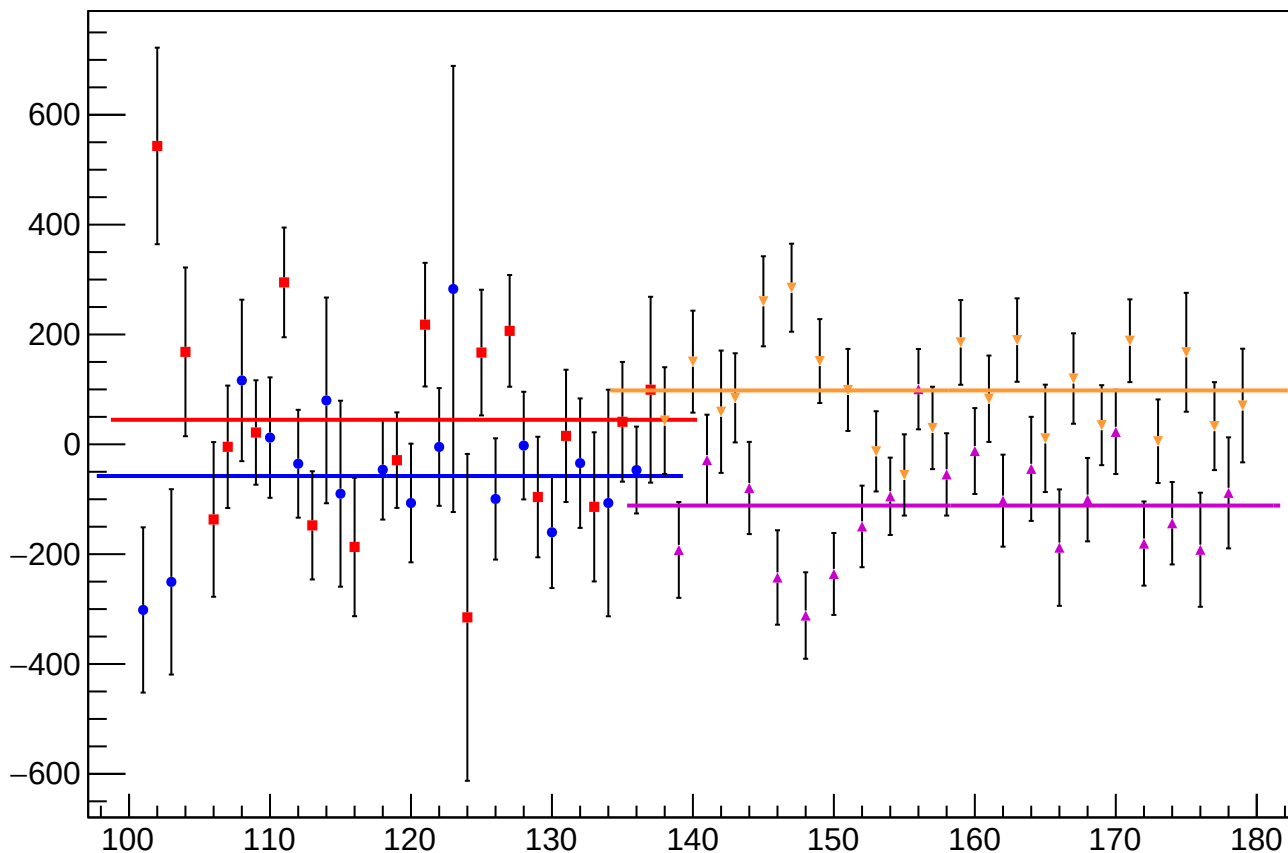
Left In: 1060.408 $\pm$ 0.191 χ^2 /NDF: 512023.0/19

+ sign 799.687 $\pm$ 0.127 χ^2 /NDF: 7441206.6/38

All: 800.991 $\pm$ 0.091 χ^2 /NDF: 14129813.2/76

- sign 802.328 $\pm$ 0.129 χ^2 /NDF: 6688394.7/37

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 98.154 ± 17.449 χ^2/NDF : 26.6/21

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

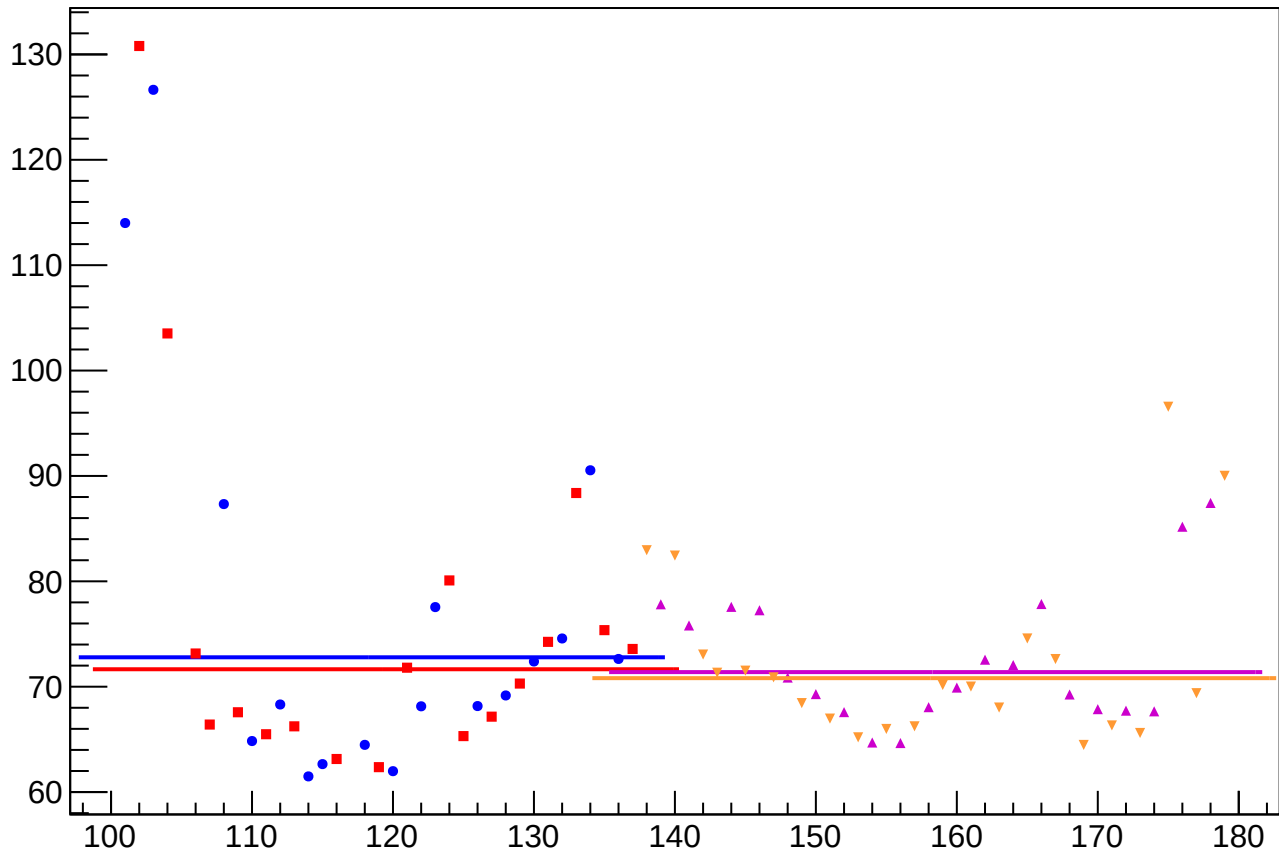
Left In: -111.486 ± 18.160 χ^2/NDF : 30.2/19

+ sign 56.077 ± 14.909 χ^2/NDF : 57.2/38

All: -3.118 ± 10.640 χ^2/NDF : 177.0/76

- sign -64.563 ± 15.189 χ^2/NDF : 87.6/37

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.811 $\pm$ 0.012 χ^2 /NDF: 319942.5/21

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

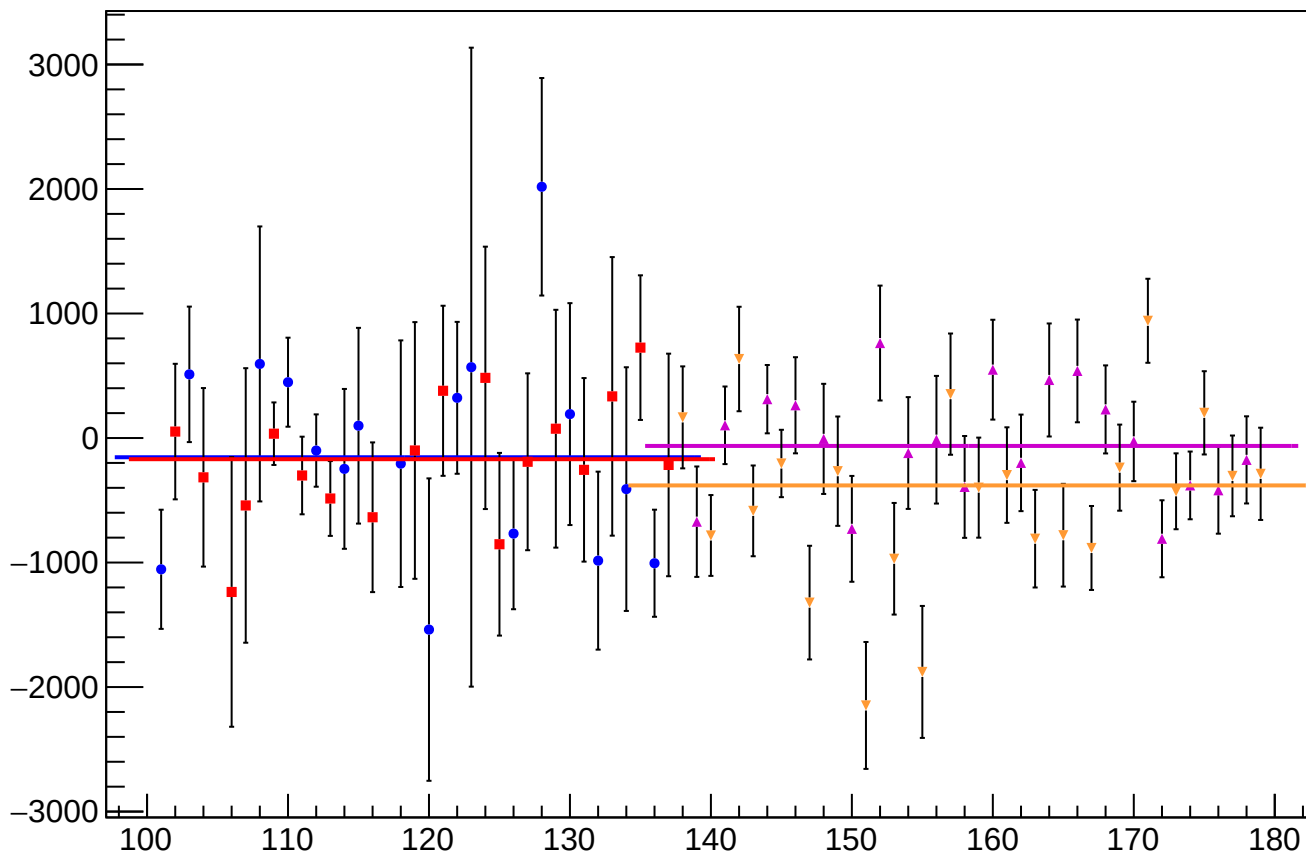
Left In: 71.385 $\pm$ 0.013 χ^2 /NDF: 192194.8/19

+ sign 71.345 $\pm$ 0.011 χ^2 /NDF: 791660.2/38

All: 71.405 $\pm$ 0.008 χ^2 /NDF: 1388429.6/76

- sign 71.466 $\pm$ 0.011 χ^2 /NDF: 596704.7/37

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -380.604 ± 79.873 χ^2/NDF : 61.3/21

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

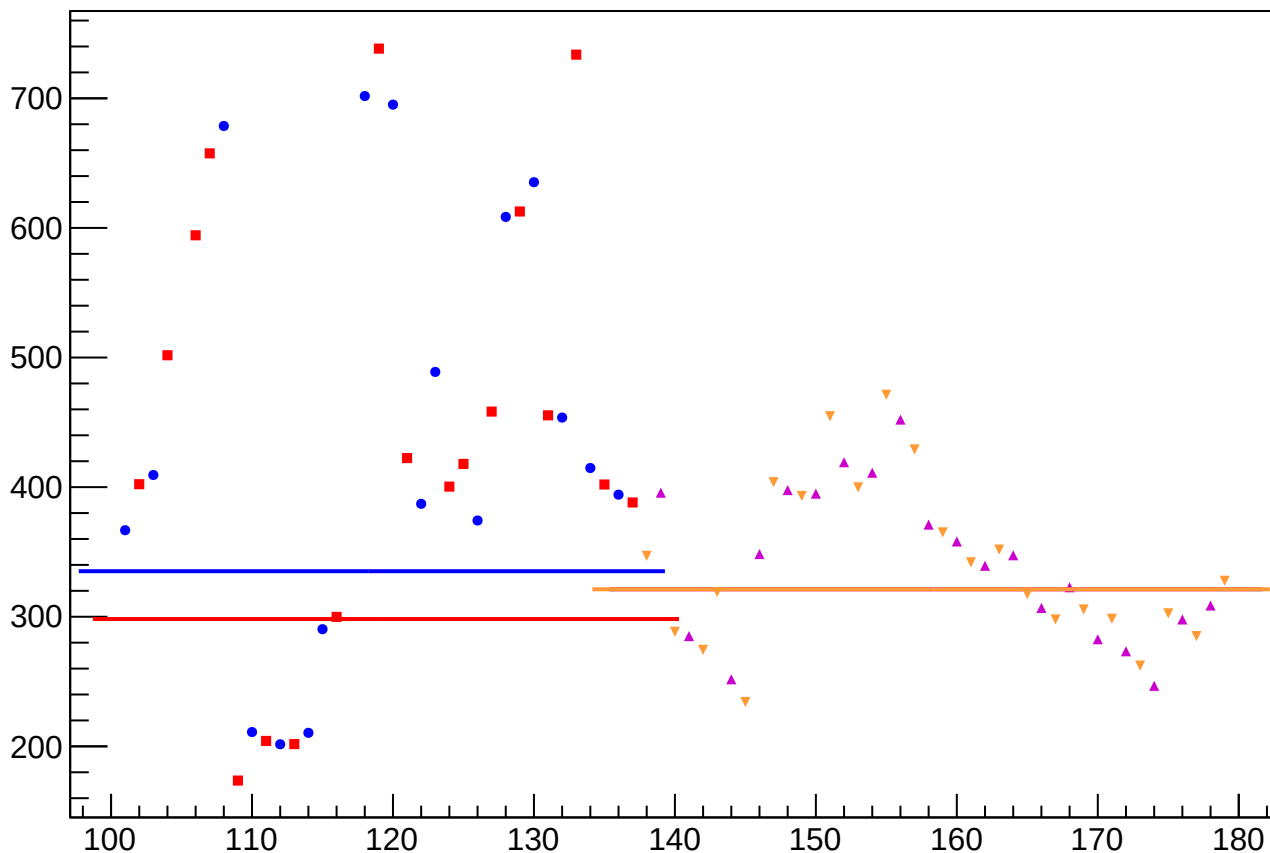
Left In: -63.511 ± 82.400 χ^2/NDF : 26.1/19

+ sign -325.475 ± 69.461 χ^2/NDF : 86.5/38

All: -209.639 ± 48.952 χ^2/NDF : 127.0/76

- sign -95.341 ± 68.998 χ^2/NDF : 35.0/37

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 321.178 $\pm$ 0.056 χ^2 /NDF:1007834.3/21

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

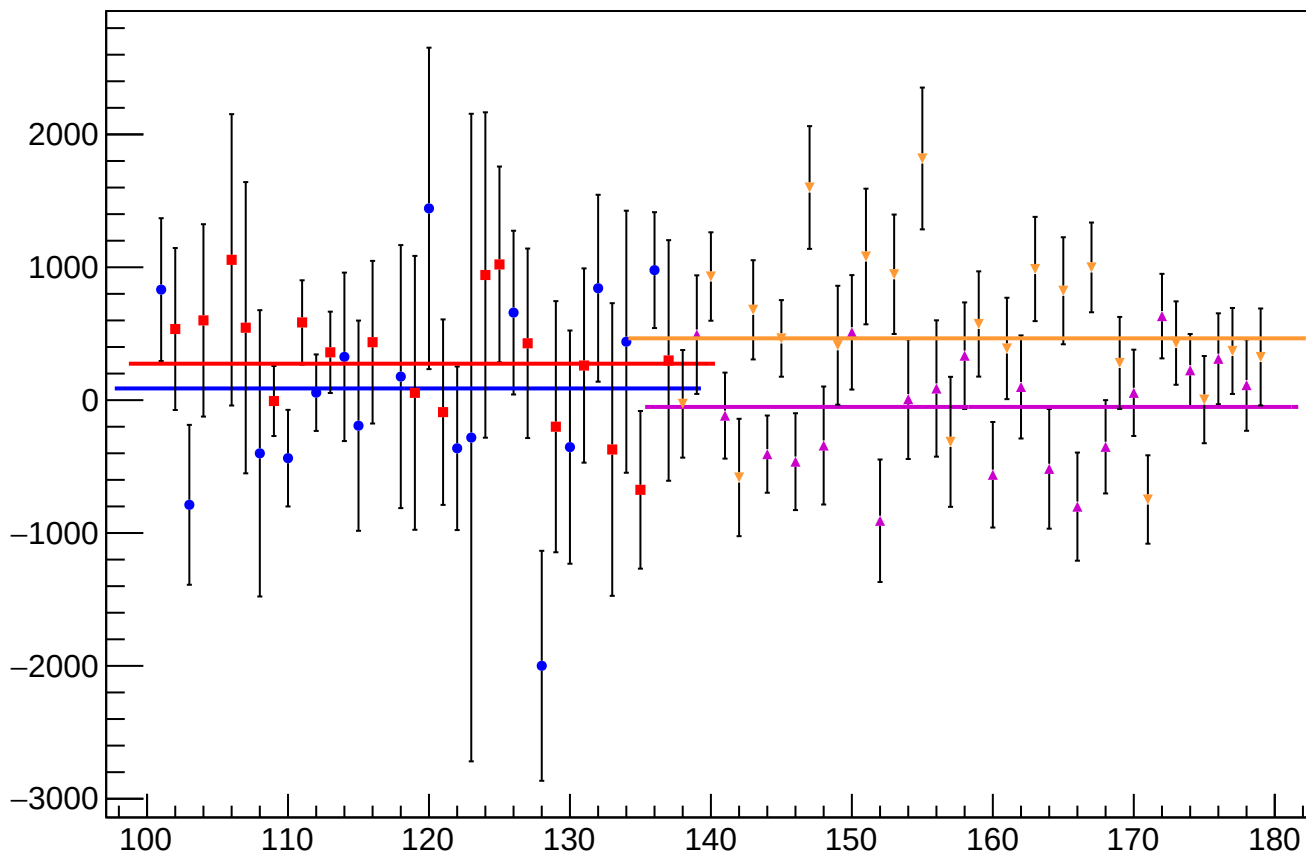
Left In: 321.165 $\pm$ 0.058 χ^2 /NDF:941658.4/19

+ sign 324.580 $\pm$ 0.049 χ^2 /NDF: 3016760.8/38

All: 319.415 $\pm$ 0.035 χ^2 /NDF: 6803151.4/76

- sign 314.319 $\pm$ 0.049 χ^2 /NDF: 3764422.7/37

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 465.308 ± 80.543 χ^2/NDF : 48.0/21

Right Out: 274.340 ± 129.866 χ^2/NDF : 8.0/17

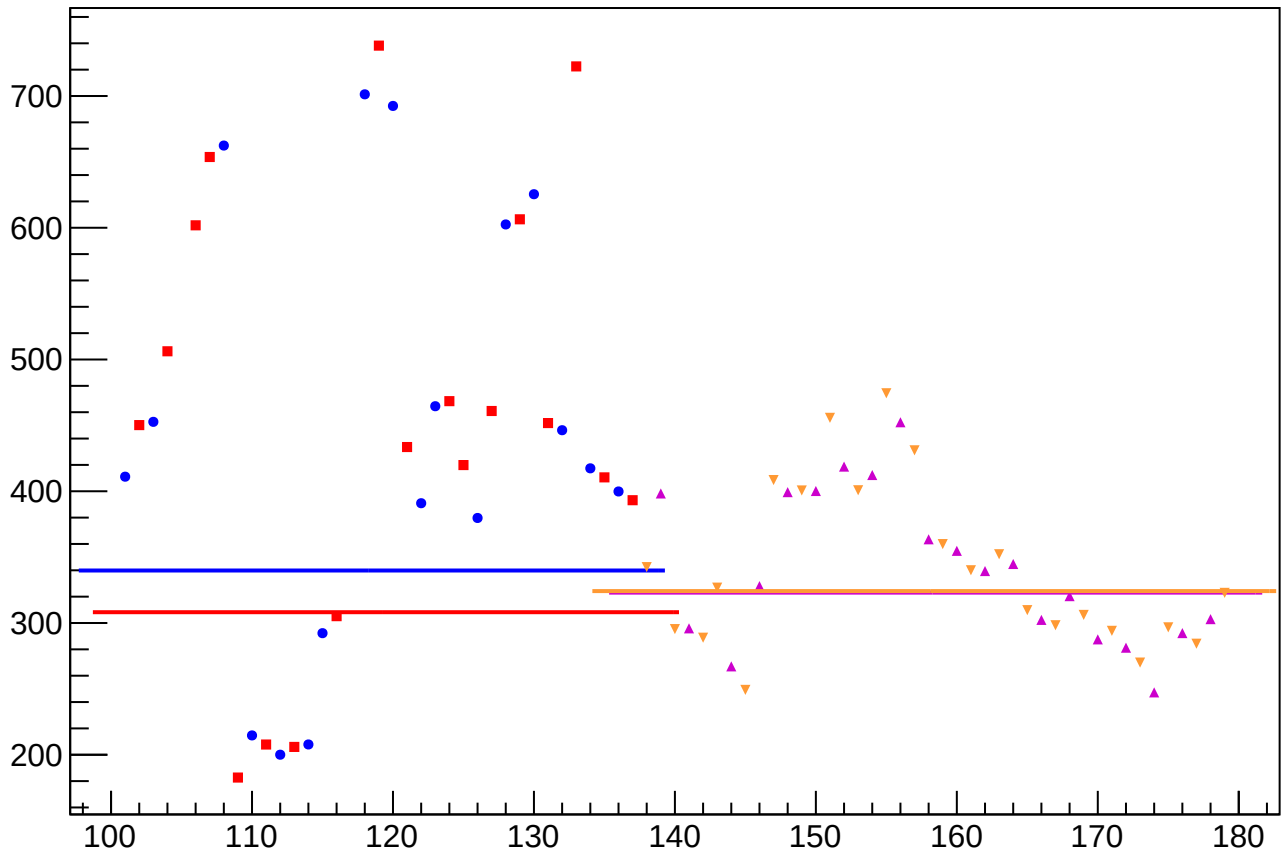
Left In: -51.068 ± 82.787 χ^2/NDF : 25.0/19

+ sign 374.483 ± 70.180 χ^2/NDF : 74.1/38

All: 207.844 ± 49.493 χ^2/NDF : 122.8/76

- sign 42.960 ± 69.809 χ^2/NDF : 37.5/37

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 324.222 ± 0.057 χ^2/NDF : 907023.2/21

+ sign 327.985 ± 0.050 χ^2/NDF : 2968675.3/38

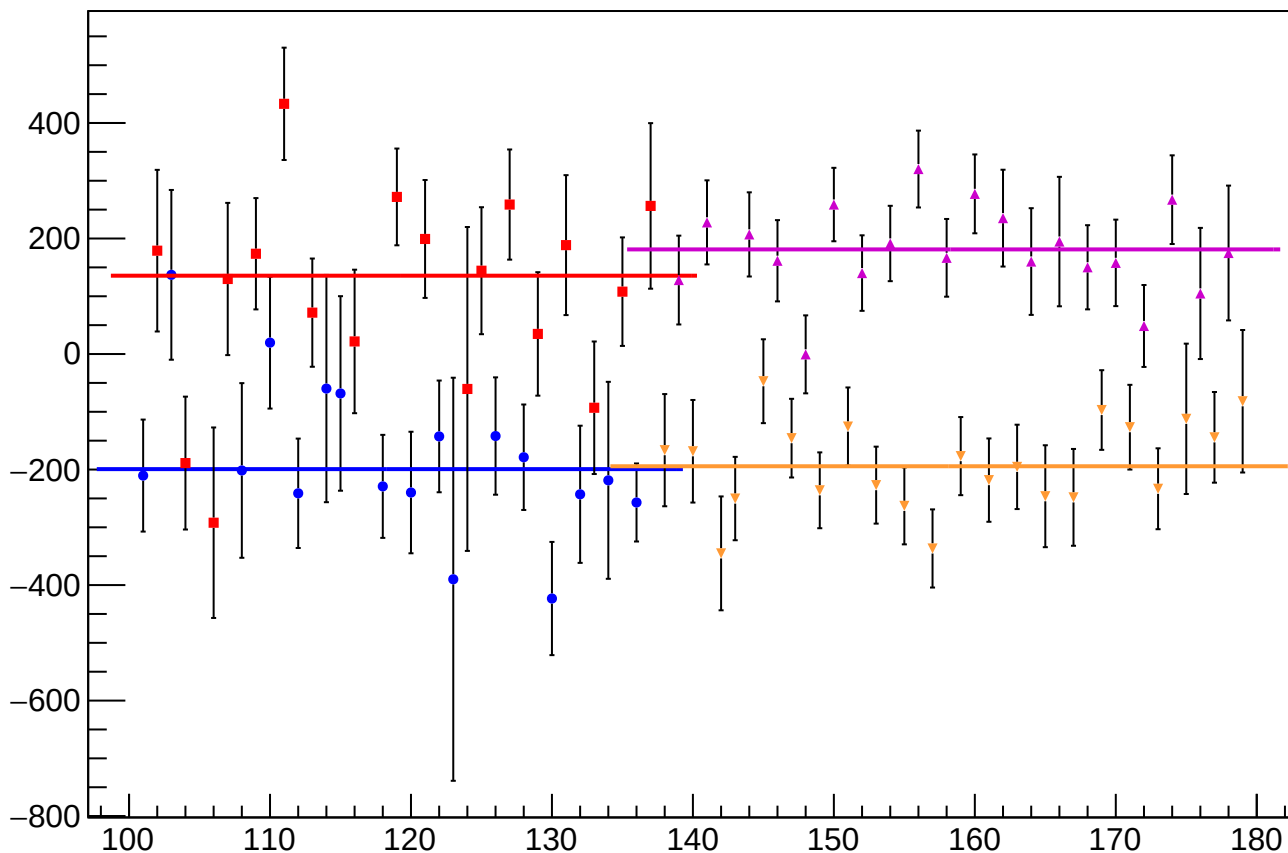
Right Out: 308.199 ± 0.092 χ^2/NDF : 2698828.8/17

All: 323.353 ± 0.035 χ^2/NDF : 6545923.5/76

Left In: 323.066 ± 0.059 χ^2/NDF : 842449.1/19

- sign 318.770 ± 0.049 χ^2/NDF : 3559915.6/37

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -194.290 $\pm$ 16.204 χ^2 /NDF: 20.6/21

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

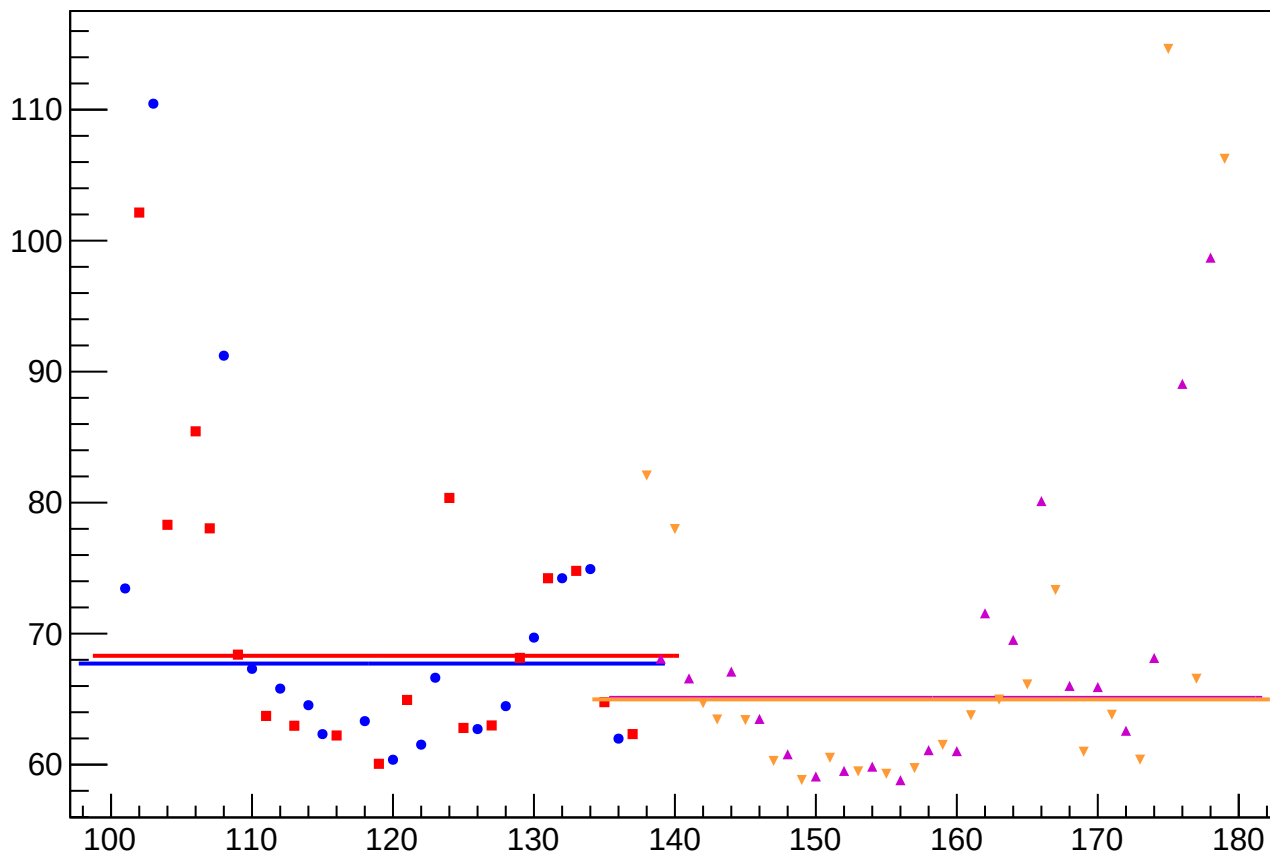
Left In: 181.127 $\pm$ 16.734 χ^2 /NDF: 22.6/19

+ sign -195.639 $\pm$ 13.826 χ^2 /NDF: 38.3/38

All: -17.532 $\pm$ 9.876 χ^2 /NDF: 438.4/76

- sign 167.980 $\pm$ 14.111 χ^2 /NDF: 61.4/37

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 64.980 ± 0.011 $\chi^2/\text{NDF}: 740340.0/21$

Right Out: 68.308 ± 0.019 $\chi^2/\text{NDF}: 234314.0/17$

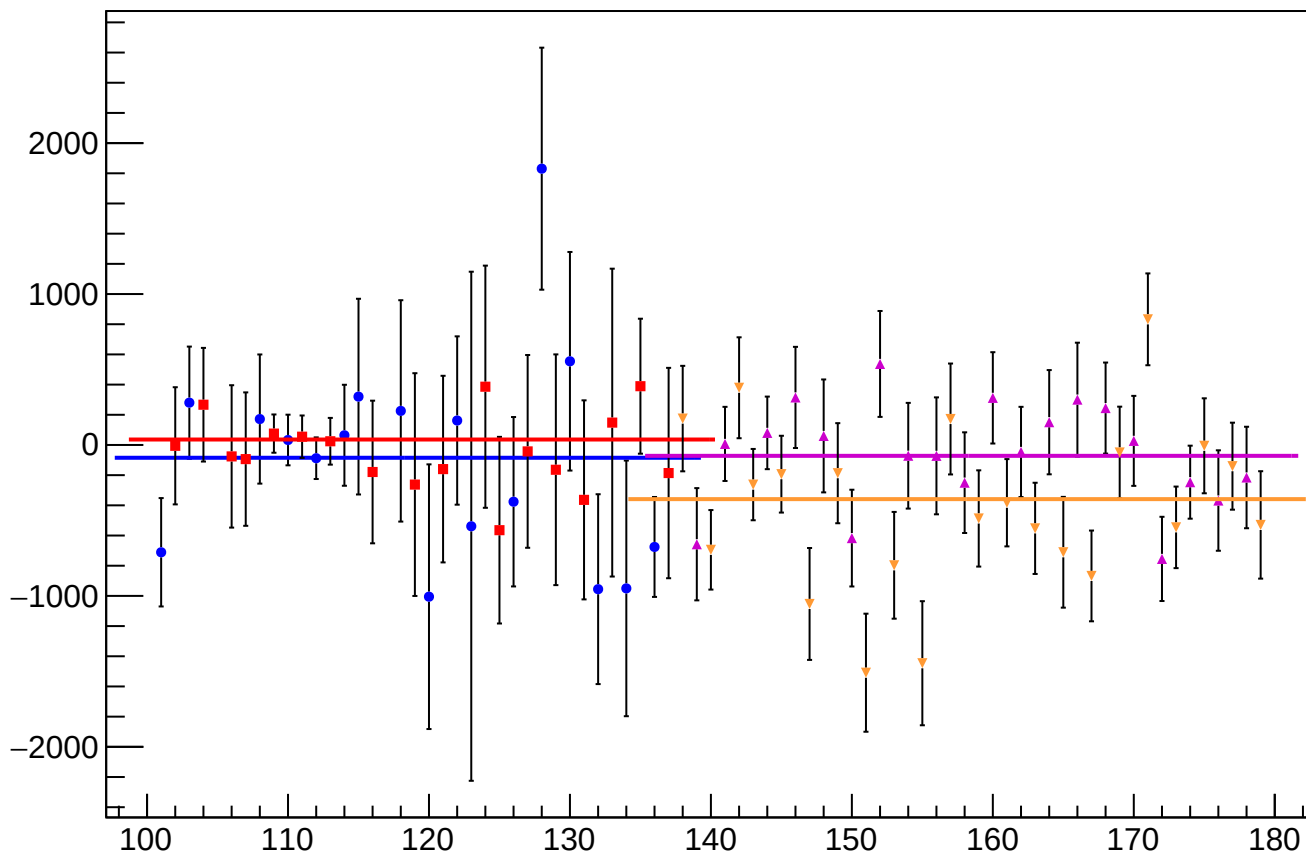
Left In: 65.096 ± 0.012 $\chi^2/\text{NDF}: 405498.4/19$

+ sign 65.724 ± 0.010 $\chi^2/\text{NDF}: 1038731.7/38$

All: 65.871 ± 0.007 $\chi^2/\text{NDF}: 1700306.9/76$

- sign 66.024 ± 0.010 $\chi^2/\text{NDF}: 661113.6/37$

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -358.844 ± 66.553 χ^2/NDF : 55.7/21

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

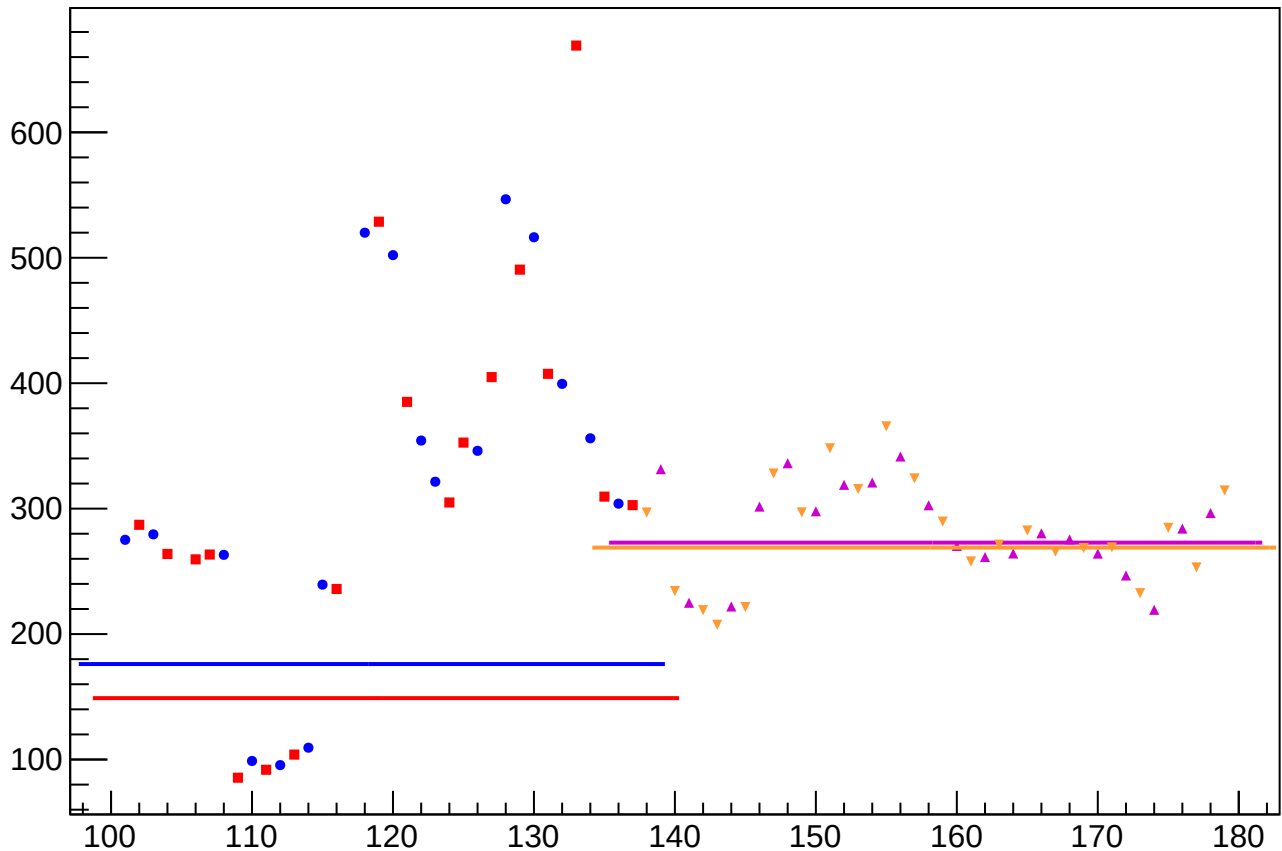
Left In: -71.966 ± 69.601 χ^2/NDF : 22.3/19

+ sign -251.059 ± 51.841 χ^2/NDF : 82.3/38

All: -128.620 ± 35.713 χ^2/NDF : 119.9/76

- sign -18.032 ± 49.268 χ^2/NDF : 27.0/37

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 268.934+/-0.047 χ^2/NDF : 728871.5/21

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

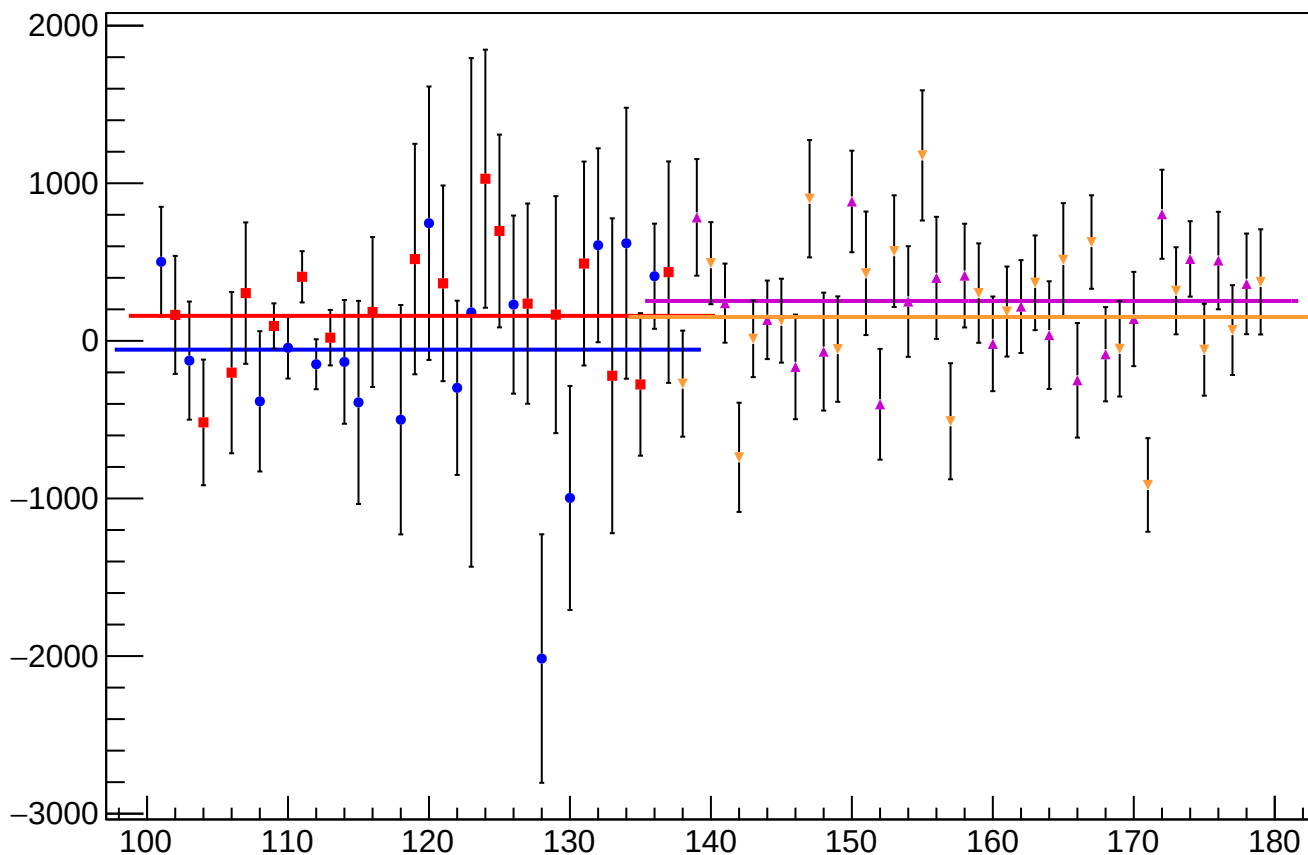
Left In: 272.909+/-0.049 χ^2/NDF : 585106.6/19

+ sign 232.425+/-0.037 χ^2/NDF : 6482952.0/38

All: 221.196+/-0.025 χ^2/NDF : 15183687.8/70

- sign 211.053+/-0.035 χ^2/NDF : 8522131.3/37

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

Left Out: 151.670 ± 66.280 $\chi^2/\text{NDF}: 45.0/21$

Right Out: 158.676 ± 77.072 $\chi^2/\text{NDF}: 10.4/17$

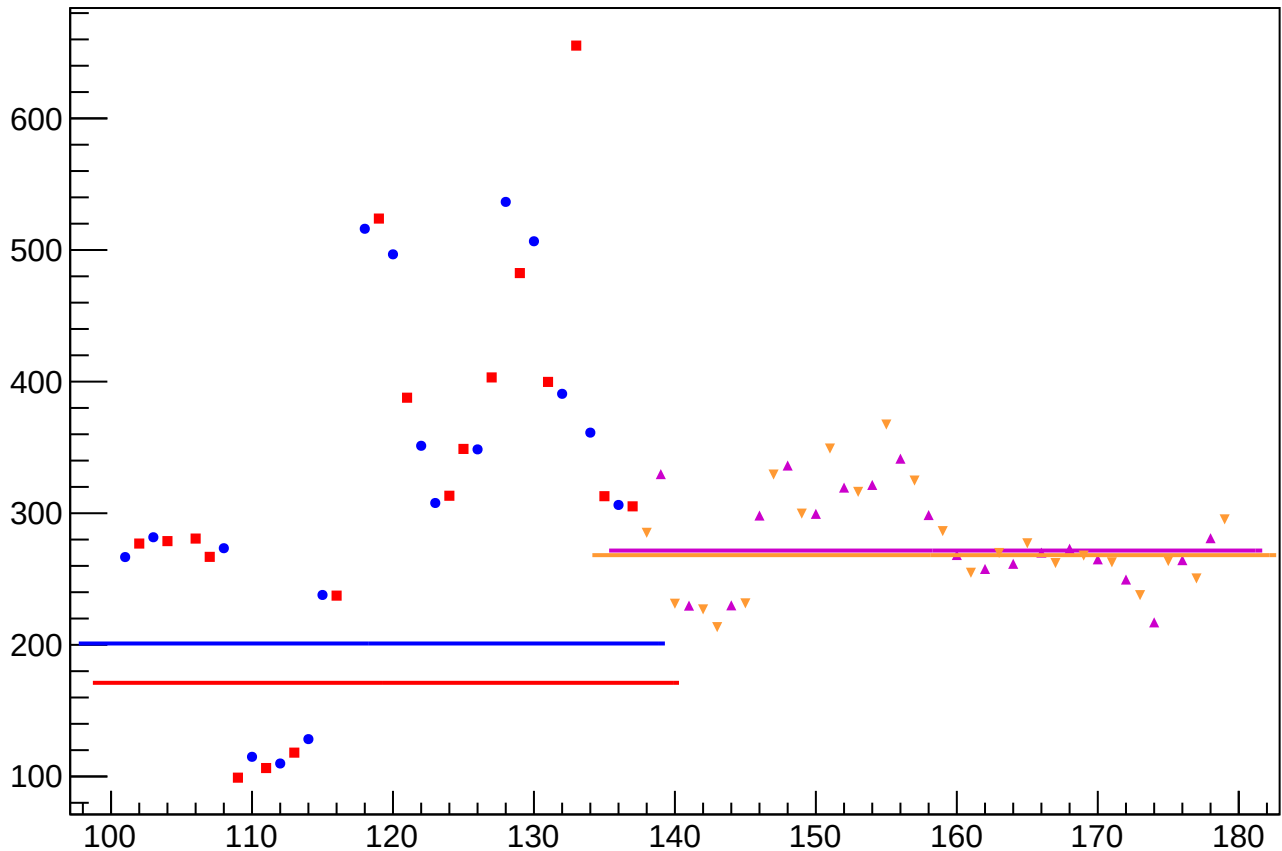
Left In: 253.113 ± 69.233 $\chi^2/\text{NDF}: 22.7/19$

+ sign 79.341 ± 53.488 $\chi^2/\text{NDF}: 65.6/38$

All: 147.625 ± 37.100 $\chi^2/\text{NDF}: 102.7/76$

- sign 210.939 ± 51.505 $\chi^2/\text{NDF}: 33.9/37$

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 268.157+/-0.047 χ^2/NDF : 629141.4/21

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

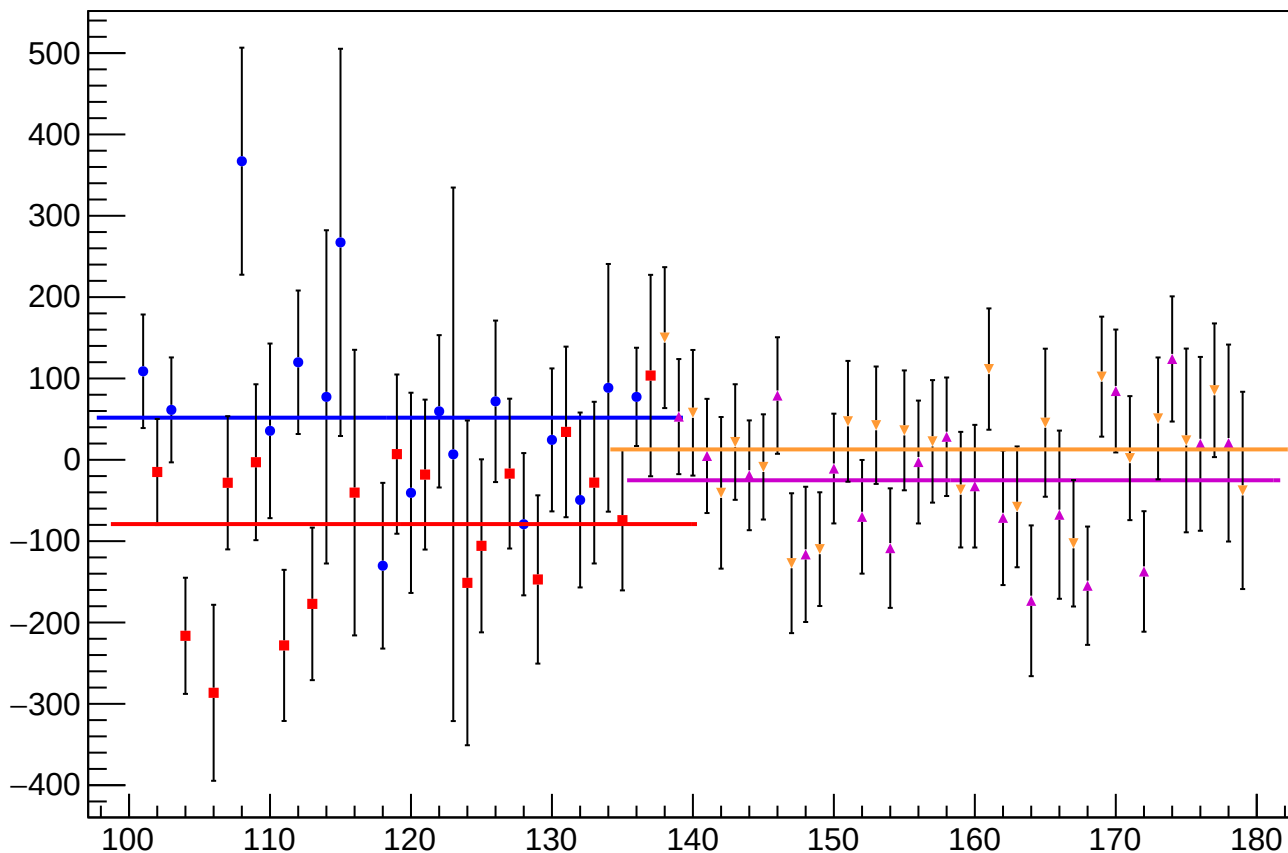
Left In: 271.654+/-0.049 χ^2/NDF : 530566.7/19

+ sign 244.749+/-0.038 χ^2/NDF : 4777491.2/38

All: 235.423+/-0.026 χ^2/NDF : 11372686.5/70

- sign 226.776+/-0.036 χ^2/NDF : 6478019.6/37

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 12.785 $\pm$ 16.664 χ^2 /NDF: 17.7/21

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

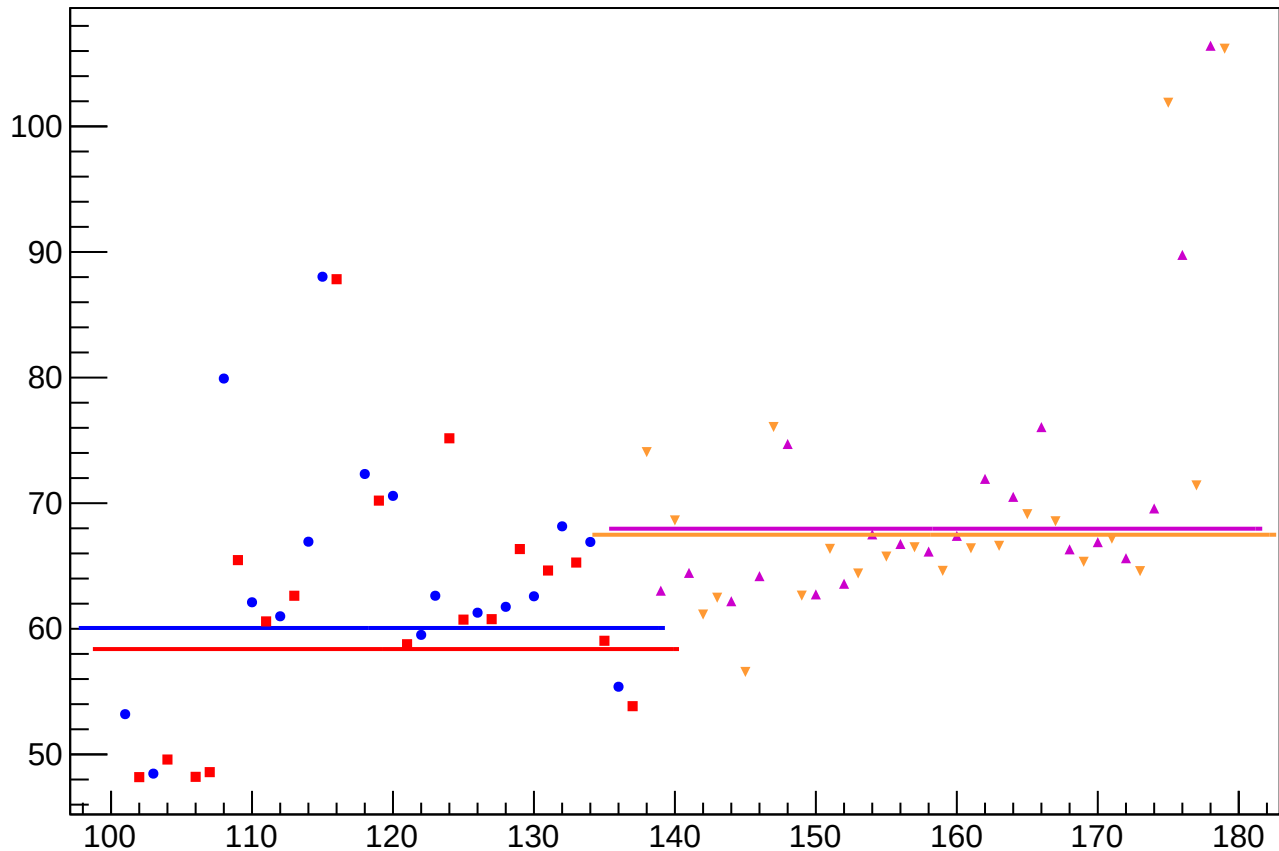
Left In: -25.155 $\pm$ 17.307 χ^2 /NDF: 21.8/19

+ sign 25.811 $\pm$ 13.601 χ^2 /NDF: 34.1/38

All: -9.377 $\pm$ 9.658 χ^2 /NDF: 92.0/76

- sign -45.175 $\pm$ 13.718 χ^2 /NDF: 44.4/37

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 67.489 ± 0.012 χ^2/NDF : 526828.3/21

Right Out: 58.387 ± 0.016 χ^2/NDF : 275017.2/17

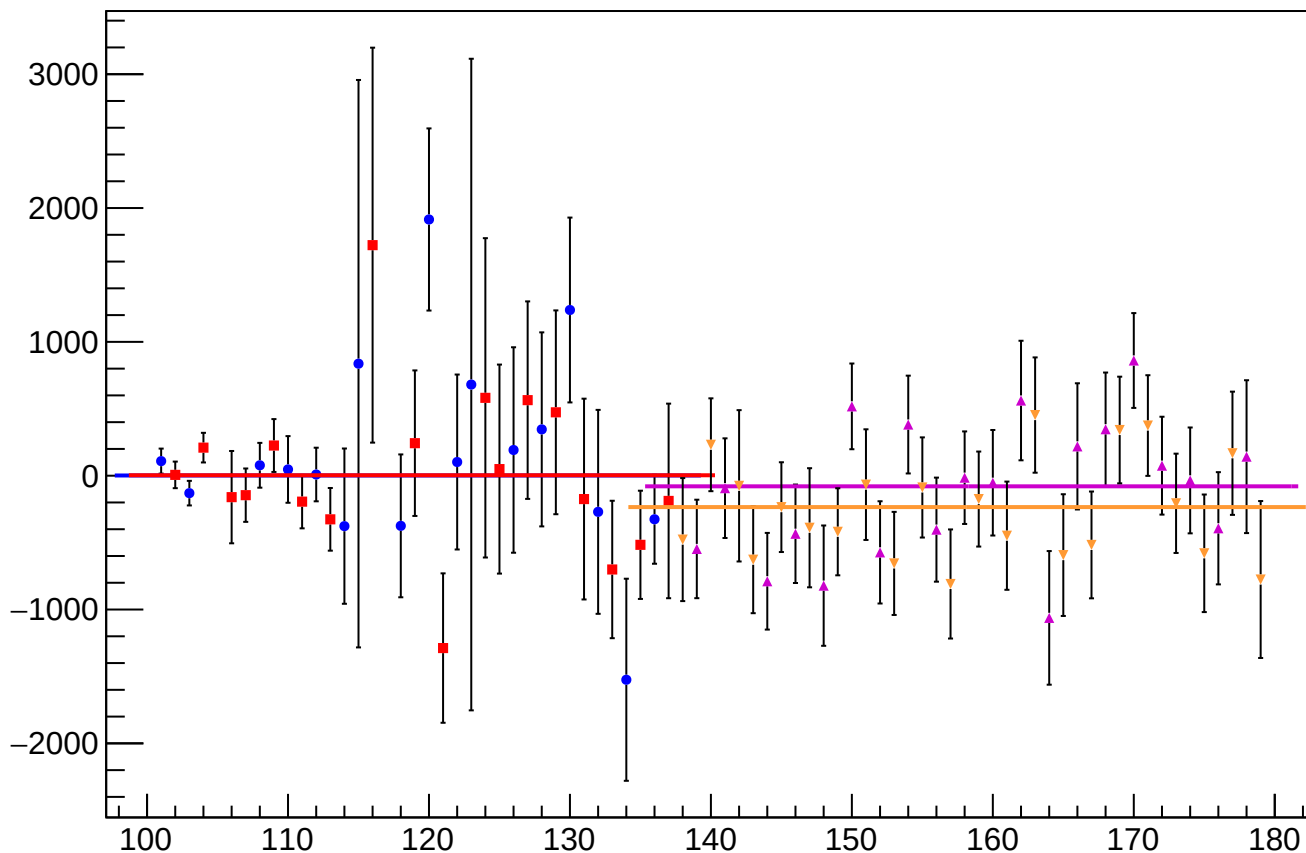
Left In: 67.969 ± 0.012 χ^2/NDF : 377563.1/19

+ sign 65.010 ± 0.010 χ^2/NDF : 888439.1/38

All: 64.711 ± 0.007 χ^2/NDF : 1770877.2/76

- sign 64.407 ± 0.010 χ^2/NDF : 880487.5/37

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -234.537 ± 85.883 χ^2/NDF : 18.0/21

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

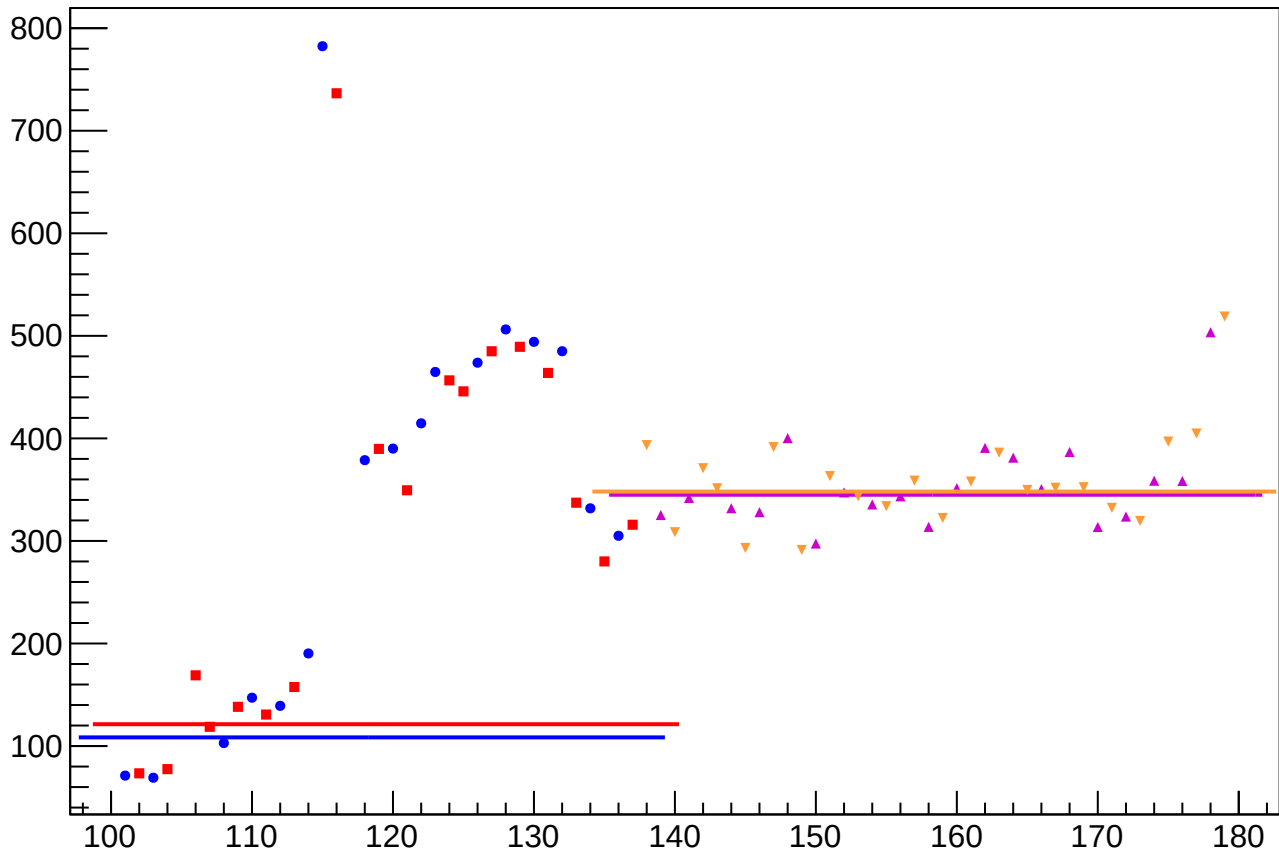
Left In: -79.407 ± 87.772 χ^2/NDF : 31.9/19

+ sign -65.823 ± 45.886 χ^2/NDF : 44.8/38

All: -44.240 ± 33.027 χ^2/NDF : 98.0/76

- sign -21.039 ± 47.574 χ^2/NDF : 52.8/37

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 348.158 $\pm$ 0.061 χ^2 /NDF: 457673.0/21

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

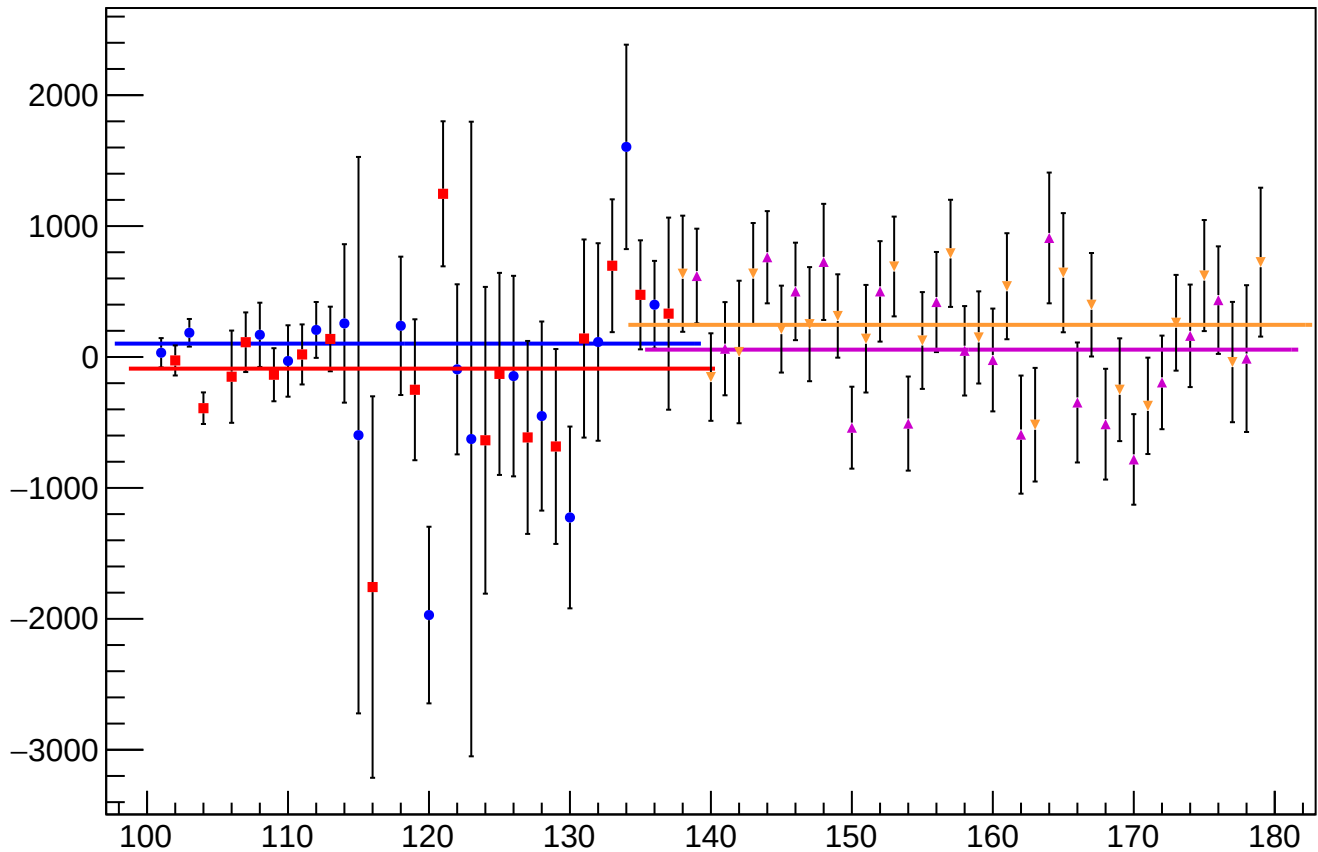
Left In: 345.048 $\pm$ 0.062 χ^2 /NDF: 337519.2/19

+ sign 176.875 $\pm$ 0.032 χ^2 /NDF: 16995039.7/38

All: 181.772 $\pm$ 0.023 χ^2 /NDF: 31289673.8/76

- sign 187.037 $\pm$ 0.034 χ^2 /NDF: 14247359.8/37

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 245.664 ± 84.558 χ^2/NDF : 17.7/21

Right Out: -88.841 ± 62.230 χ^2/NDF : 21.7/17

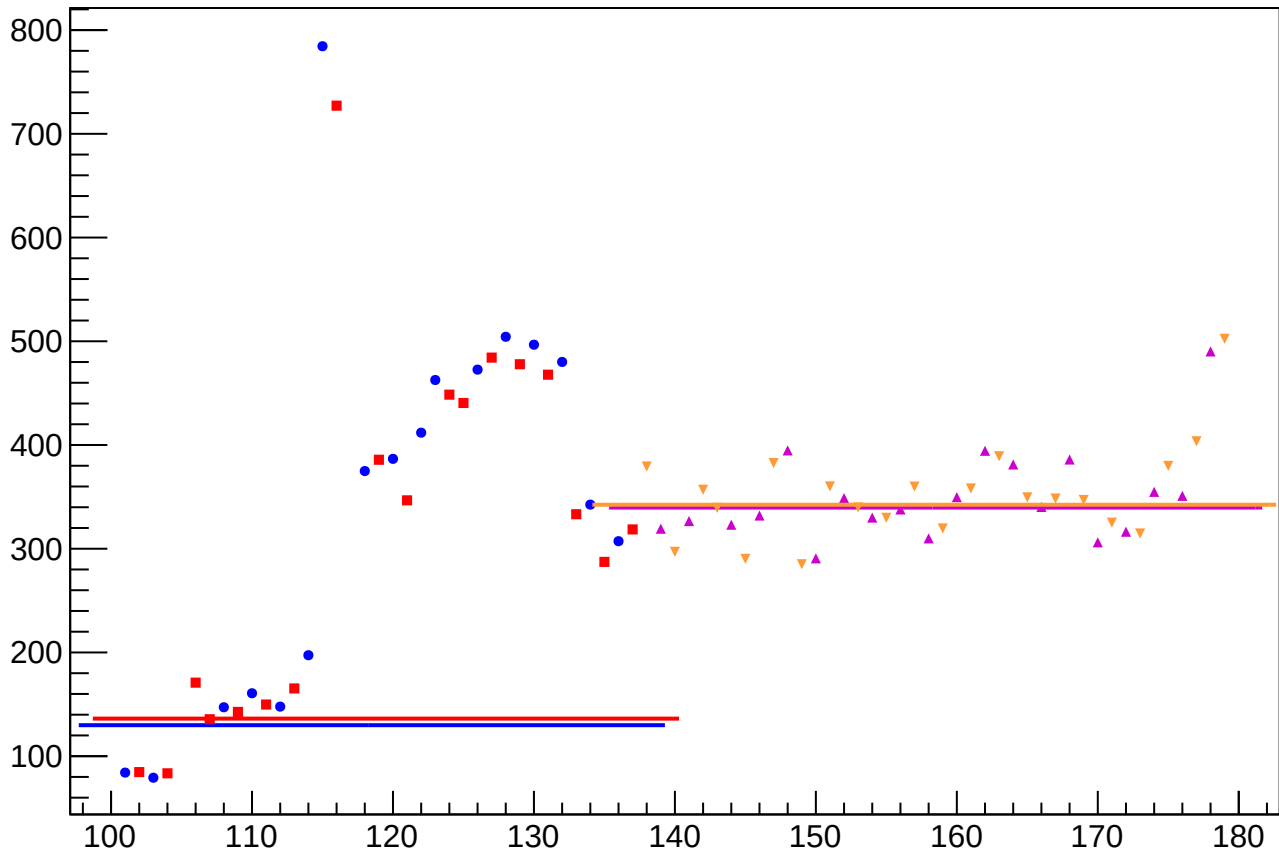
Left In: 56.224 ± 86.504 χ^2/NDF : 33.4/19

+ sign 153.557 ± 50.585 χ^2/NDF : 39.8/38

All: 56.963 ± 35.745 χ^2/NDF : 104.1/76

- sign -39.369 ± 50.517 χ^2/NDF : 57.0/37

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 342.426+/-0.060 χ^2/NDF : 454236.8/21

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

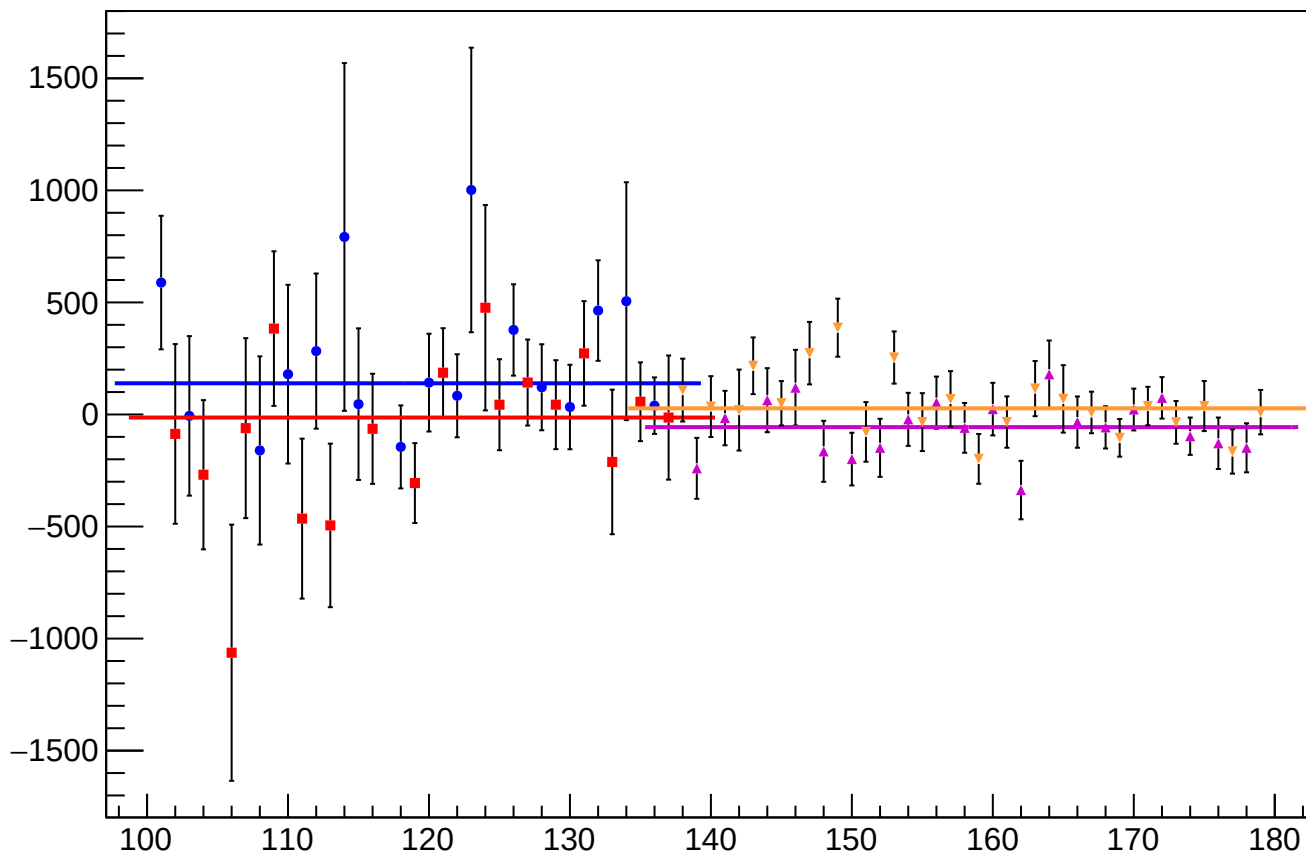
Left In: 339.678+/-0.061 χ^2/NDF : 356385.1/19

+ sign 205.950+/-0.036 χ^2/NDF : 13397643.9/38

All: 205.779+/-0.025 χ^2/NDF : 25327173.7/70

- sign 205.609+/-0.036 χ^2/NDF : 11929484.2/37

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 χ^2/NDF : 13.1/16

Left Out: 27.502 ± 24.102 χ^2/NDF : 30.0/21

Right Out: -13.637 ± 60.127 χ^2/NDF : 16.4/17

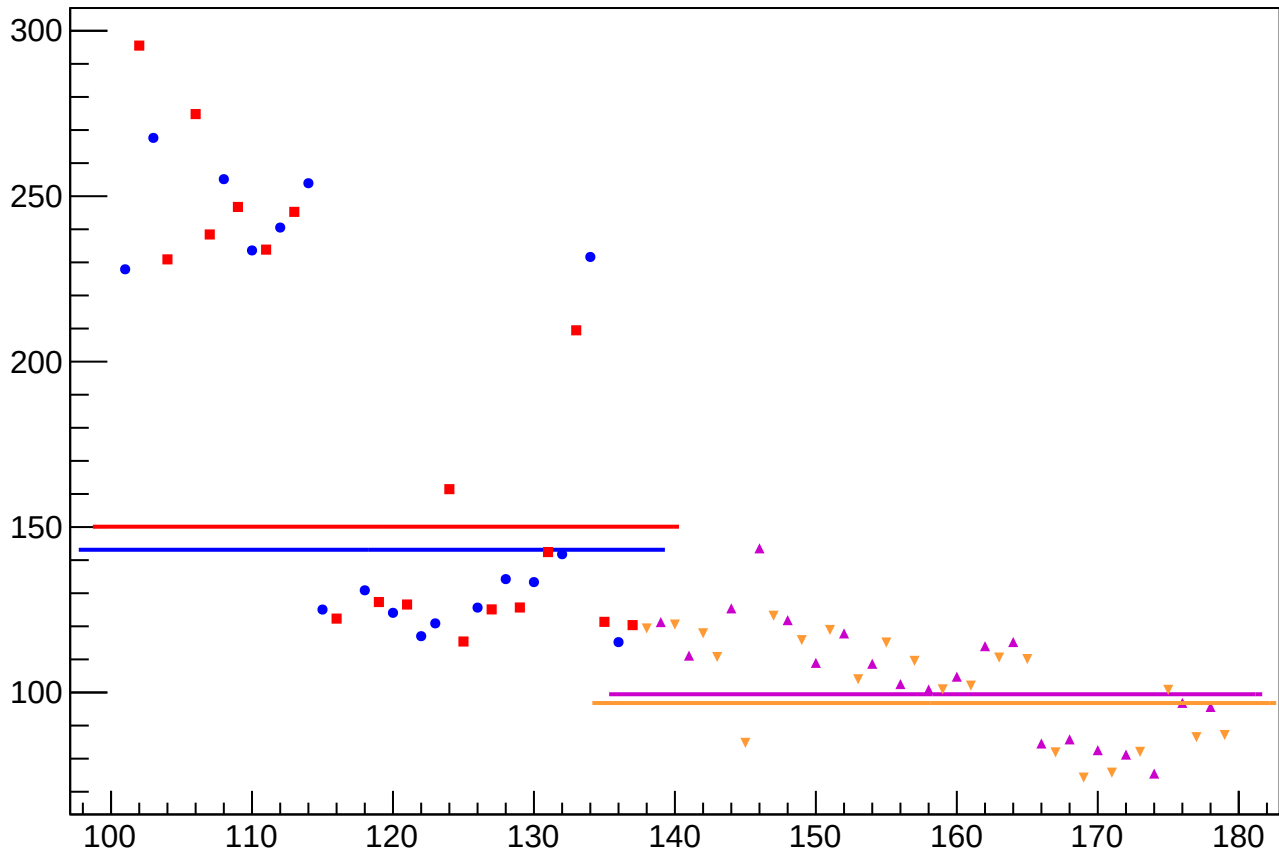
Left In: -56.402 ± 25.665 χ^2/NDF : 18.9/19

+ sign 43.943 ± 22.255 χ^2/NDF : 46.3/38

All: -0.178 ± 16.193 χ^2/NDF : 90.4/76

- sign -49.811 ± 23.605 χ^2/NDF : 35.8/37

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 96.813 $\pm$ 0.017 χ^2 /NDF:887167.0/21

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

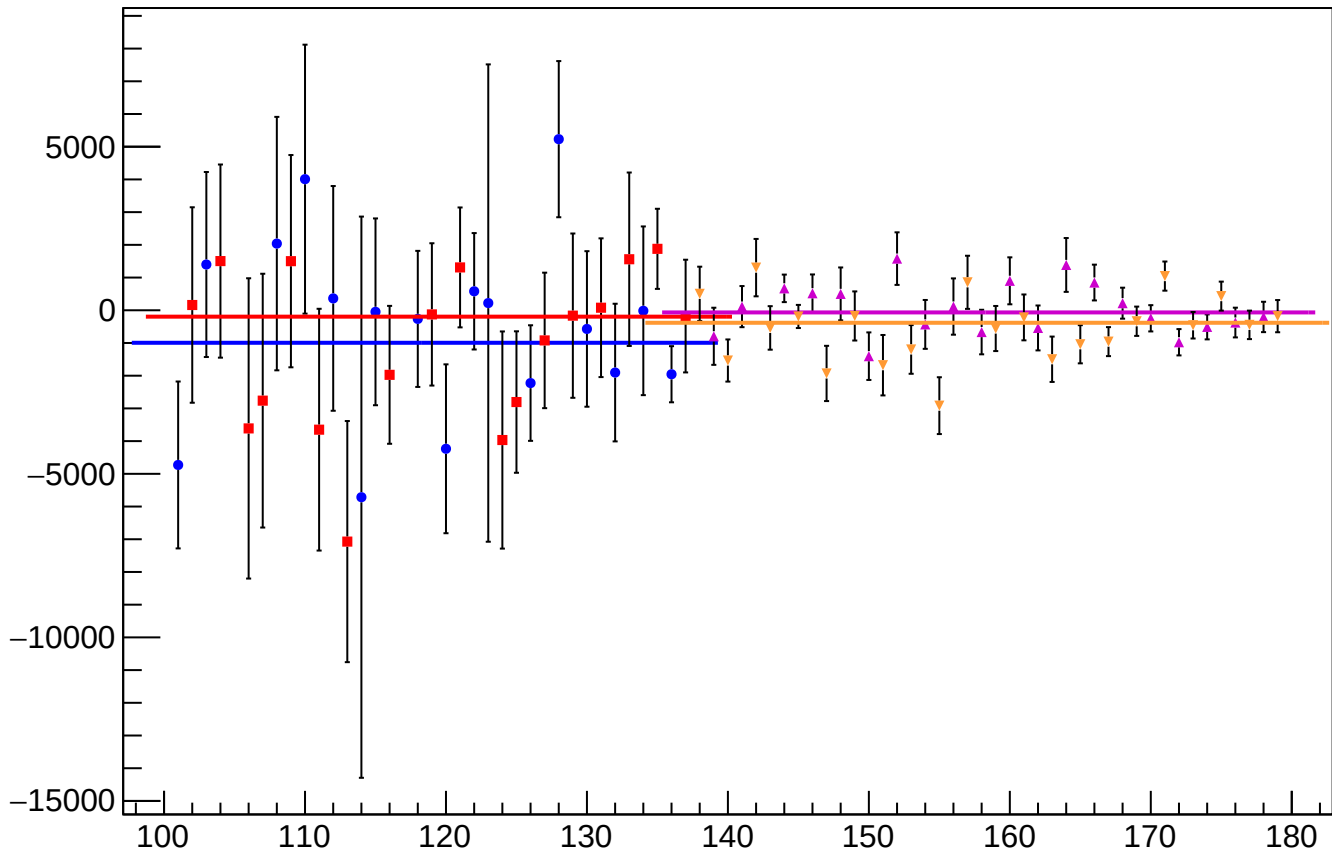
Left In: 99.468 $\pm$ 0.018 χ^2 /NDF:832766.2/19

+ sign 103.638 $\pm$ 0.016 χ^2 /NDF: 3077084.6/38

All: 105.349 $\pm$ 0.011 χ^2 /NDF: 6467798.7/76

- sign 107.272 $\pm$ 0.017 χ^2 /NDF: 3365617.5/37

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2 /NDF: 16.9/16

Left Out: -382.141 $\pm$ 120.145 χ^2 /NDF:45.4/21

Right Out: -195.049 $\pm$ 543.821 χ^2 /NDF: 13.5/17

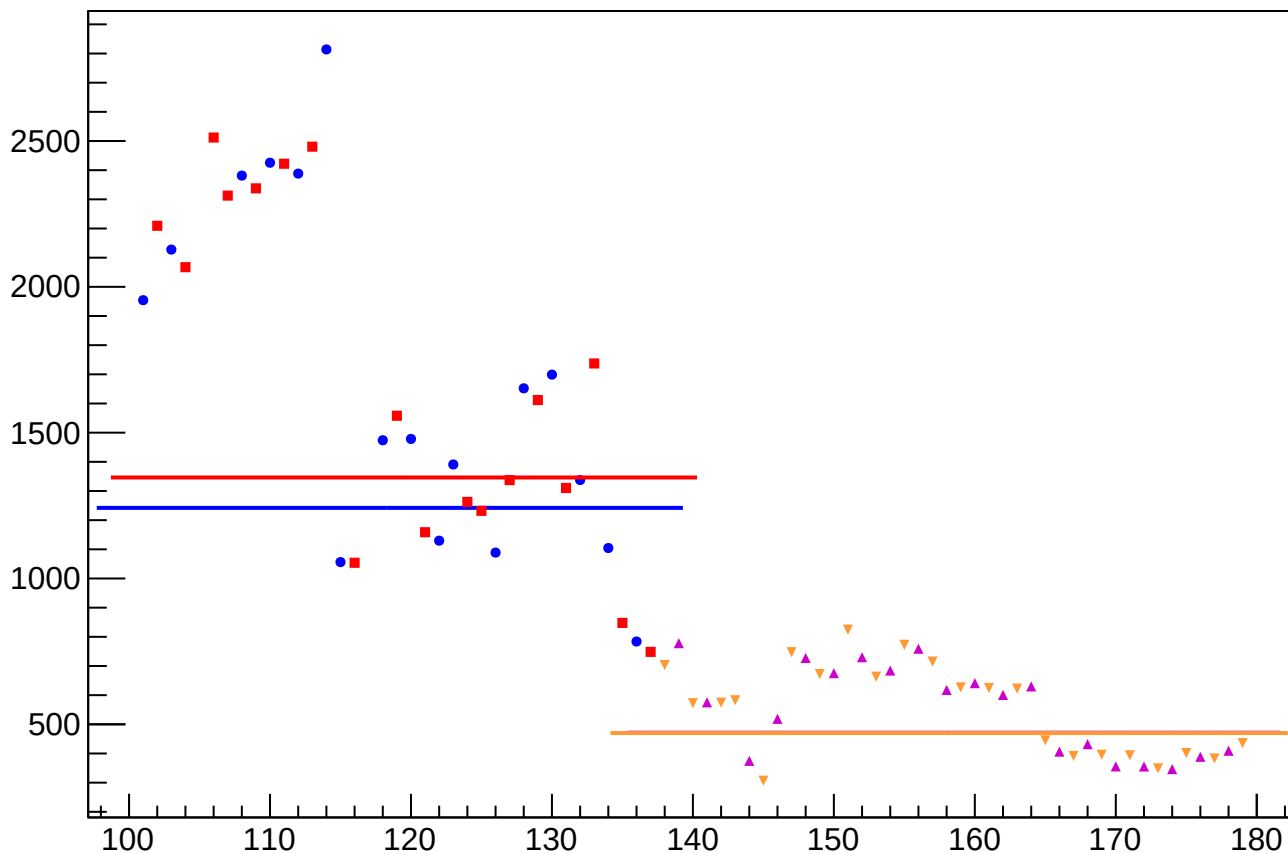
Left In: -65.824 $\pm$ 124.176 χ^2 /NDF:29.8/19

+ sign -413.542 $\pm$ 117.021 χ^2 /NDF: 63.7/38

All: -248.675 $\pm$ 84.138 χ^2 /NDF: 111.1/76

- sign -72.228 $\pm$ 121.060 χ^2 /NDF: 43.4/37

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 470.042+/-0.085 χ^2/NDF : 2729832.0/21

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

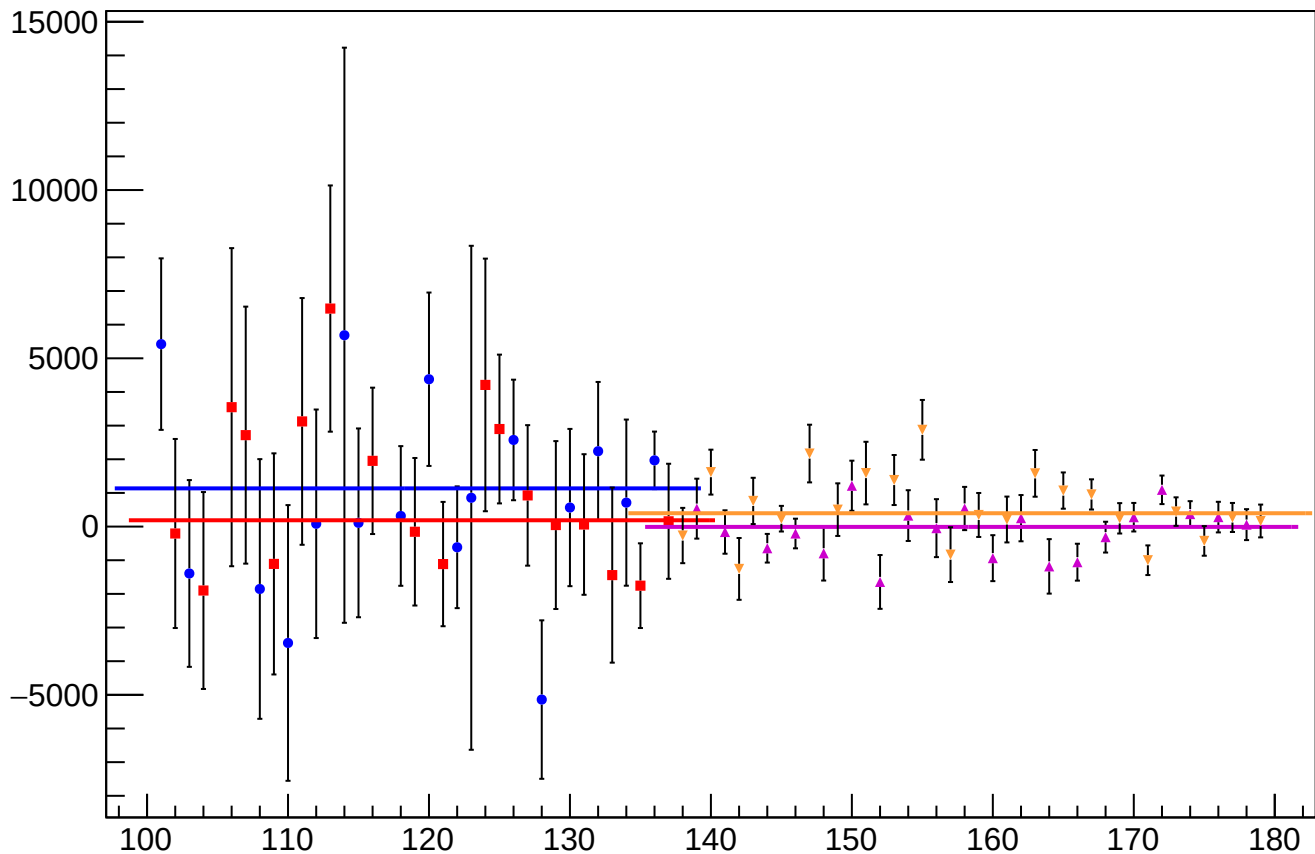
Left In: 471.321+/-0.088 χ^2/NDF : 2412677.3/19

+ sign 509.682+/-0.083 χ^2/NDF : 8738015.3/38

All: 512.098+/-0.059 χ^2/NDF : 17882907.6/76

- sign 514.683+/-0.086 χ^2/NDF : 9143127.8/37

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 ± 513.770 χ^2/NDF : 17.8/16

Left Out: 396.542 ± 121.257 χ^2/NDF : 45.6/21

Right Out: 187.508 ± 548.191 χ^2/NDF : 12.0/17

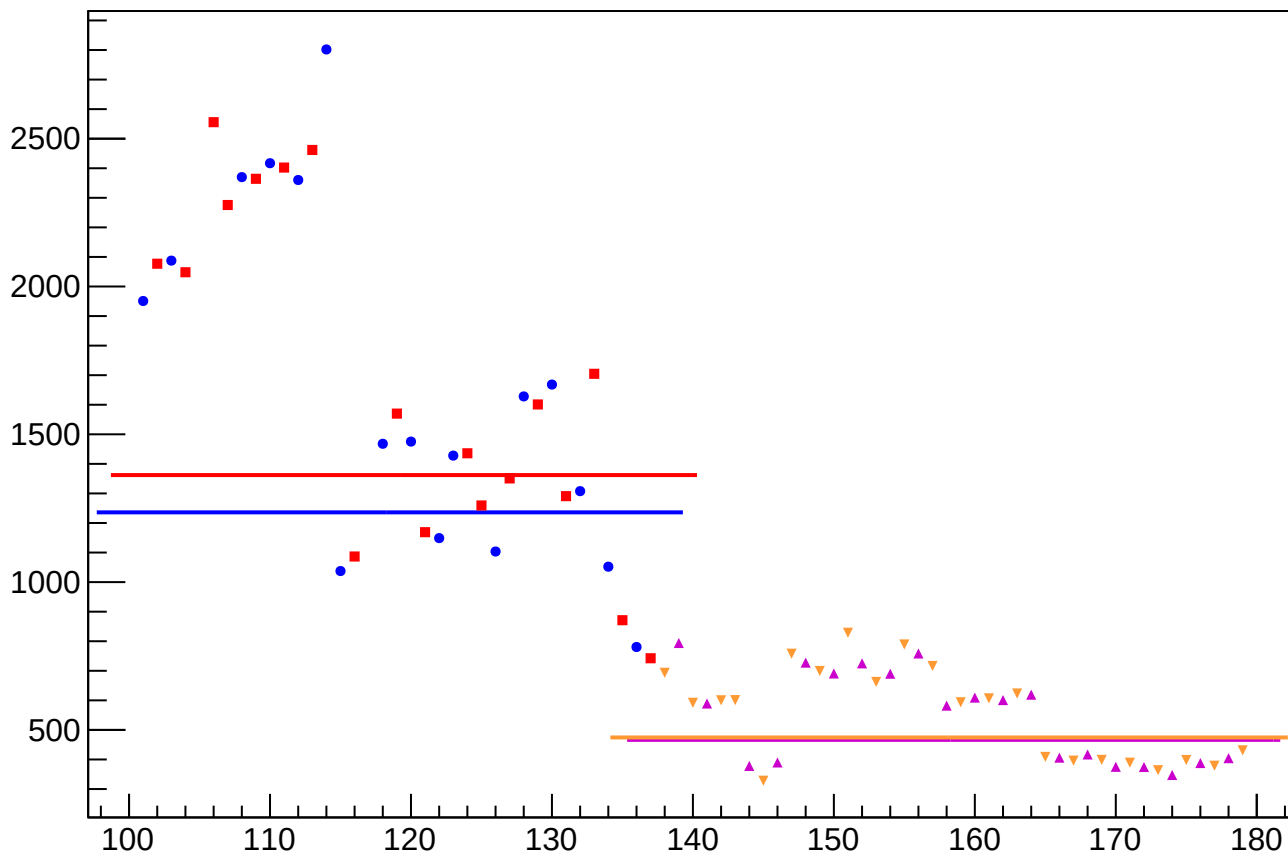
Left In: -9.360 ± 122.966 χ^2/NDF : 28.4/19

+ sign 435.517 ± 118.015 χ^2/NDF : 65.3/38

All: 221.398 ± 84.137 χ^2/NDF : 112.5/76

- sign 0.071 ± 119.985 χ^2/NDF : 40.5/37

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 474.457+/-0.086 χ^2/NDF : 2600566.1/21

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

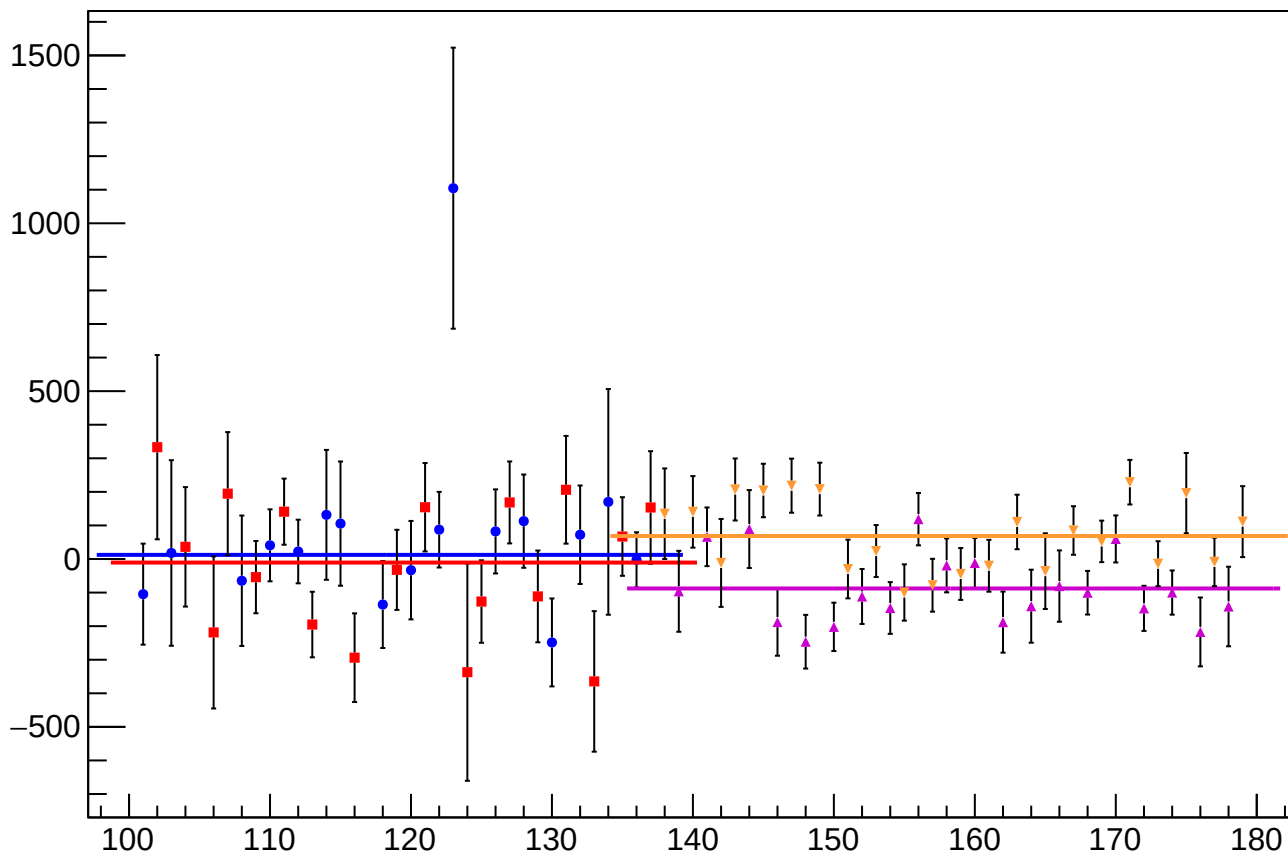
Left In: 466.336+/-0.087 χ^2/NDF : 2317501.1/19

+ sign 514.635+/-0.083 χ^2/NDF : 8507974.0/38

All: 511.986+/-0.059 χ^2/NDF : 17621008.4/76

- sign 509.248+/-0.085 χ^2/NDF : 9110985.2/37

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 68.464 ± 17.641 χ^2/NDF : 36.4/21

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

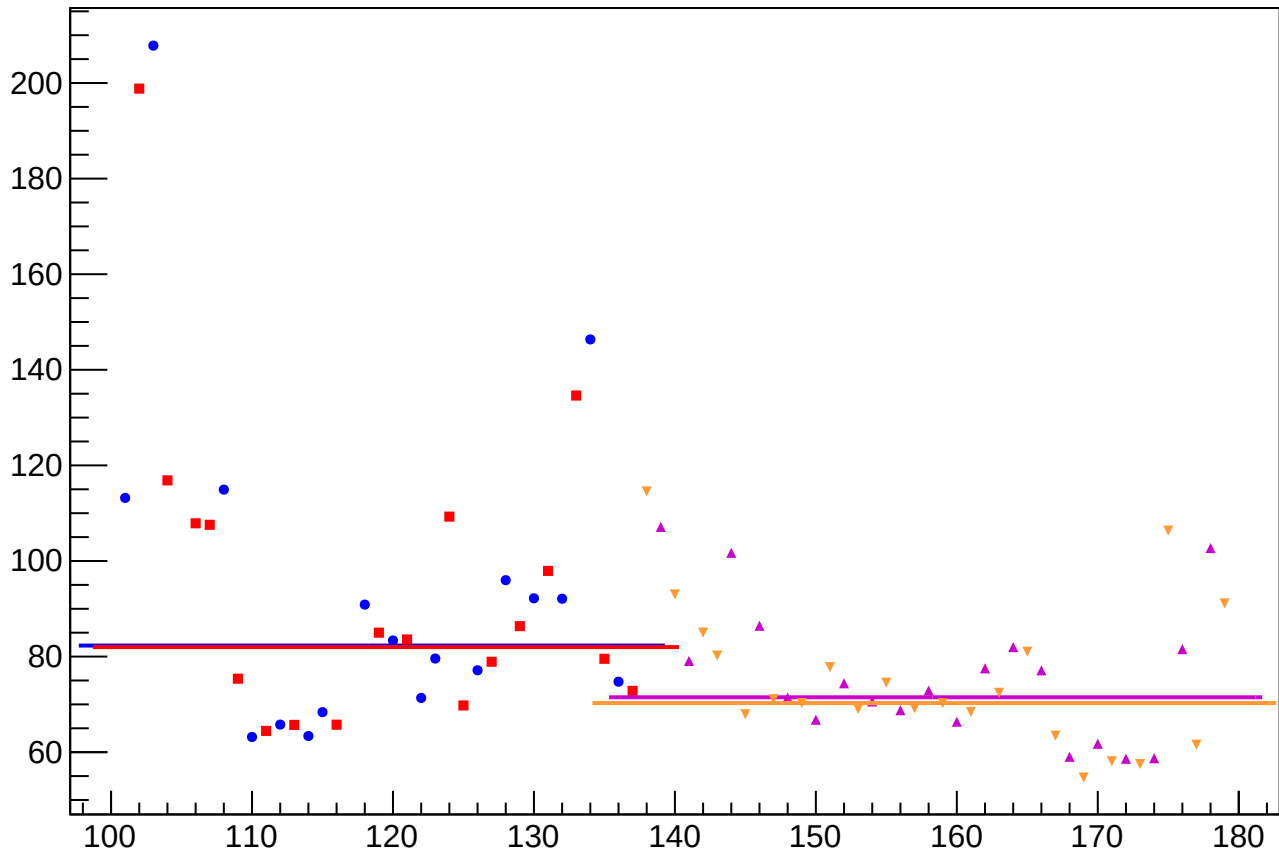
Left In: -87.763 ± 18.589 χ^2/NDF : 30.9/19

+ sign 56.116 ± 15.581 χ^2/NDF : 54.0/38

All: -4.123 ± 11.213 χ^2/NDF : 146.9/76

- sign -68.832 ± 16.149 χ^2/NDF : 61.8/37

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 70.274 $\pm$ 0.012 χ^2 /NDF: 972495.6/21

Right Out: 81.987 $\pm$ 0.023 χ^2 /NDF: 853217.2/17

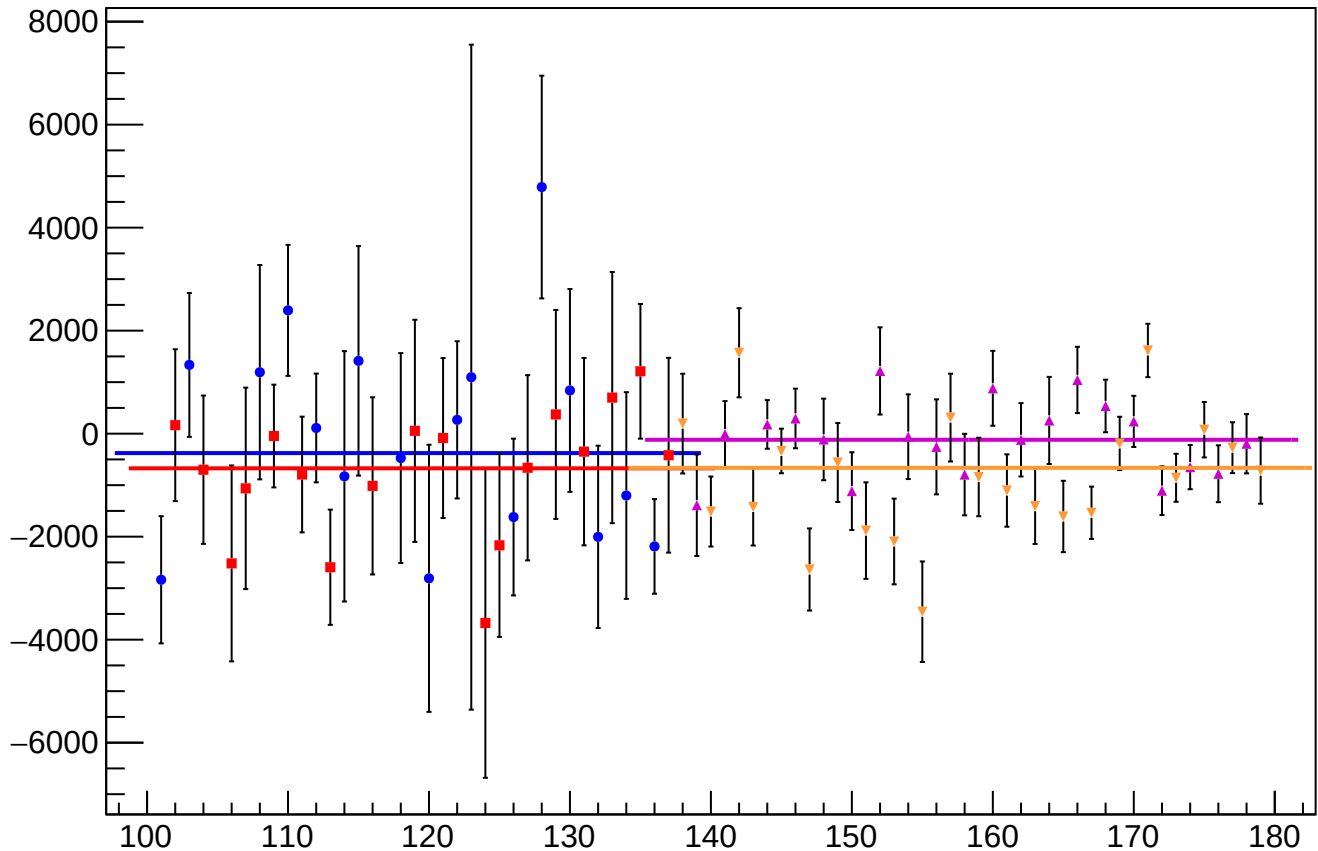
Left In: 71.483 $\pm$ 0.013 χ^2 /NDF: 845221.0/19

+ sign 72.920 $\pm$ 0.011 χ^2 /NDF: 2045803.3/38

All: 73.469 $\pm$ 0.008 χ^2 /NDF: 3906053.8/76

- sign 74.060 $\pm$ 0.011 χ^2 /NDF: 1855088.3/37

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -664.556 $\pm$ 136.611 χ^2/NDF : 60.1/21

Right Out: -673.192 $\pm$ 368.624 χ^2/NDF : 9.4/17

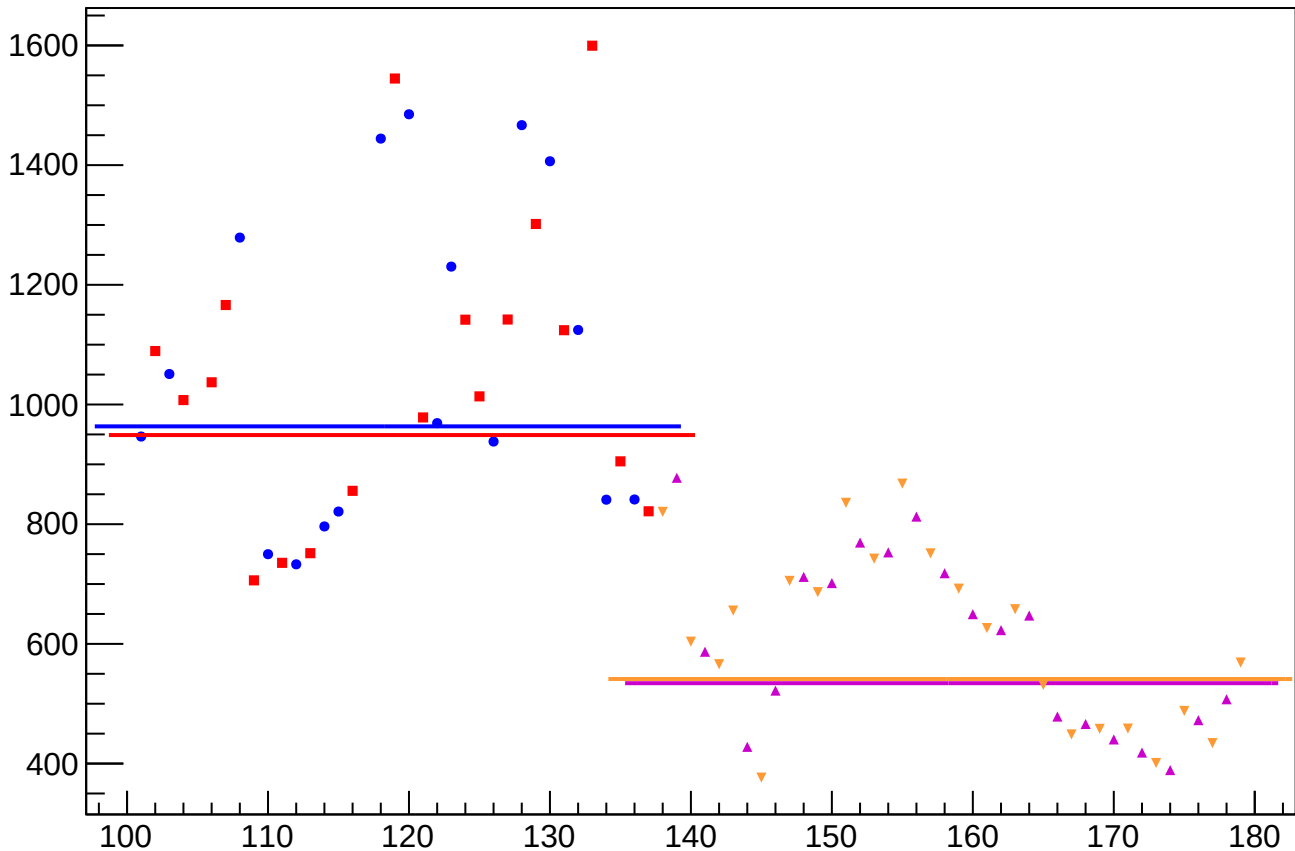
Left In: -118.903 $\pm$ 139.080 χ^2/NDF : 22.4/19

+ sign -632.273 $\pm$ 128.705 χ^2/NDF : 85.0/38

All: -412.563 $\pm$ 91.507 χ^2/NDF : 124.7/76

- sign -187.975 $\pm$ 130.126 χ^2/NDF : 33.8/37

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2/NDF : 688873.3/16

Left Out: 541.297 $\pm$ 0.097 χ^2/NDF : 1964223.1/21

Right Out: 948.947 $\pm$ 0.261 χ^2/NDF : 729378.3/17

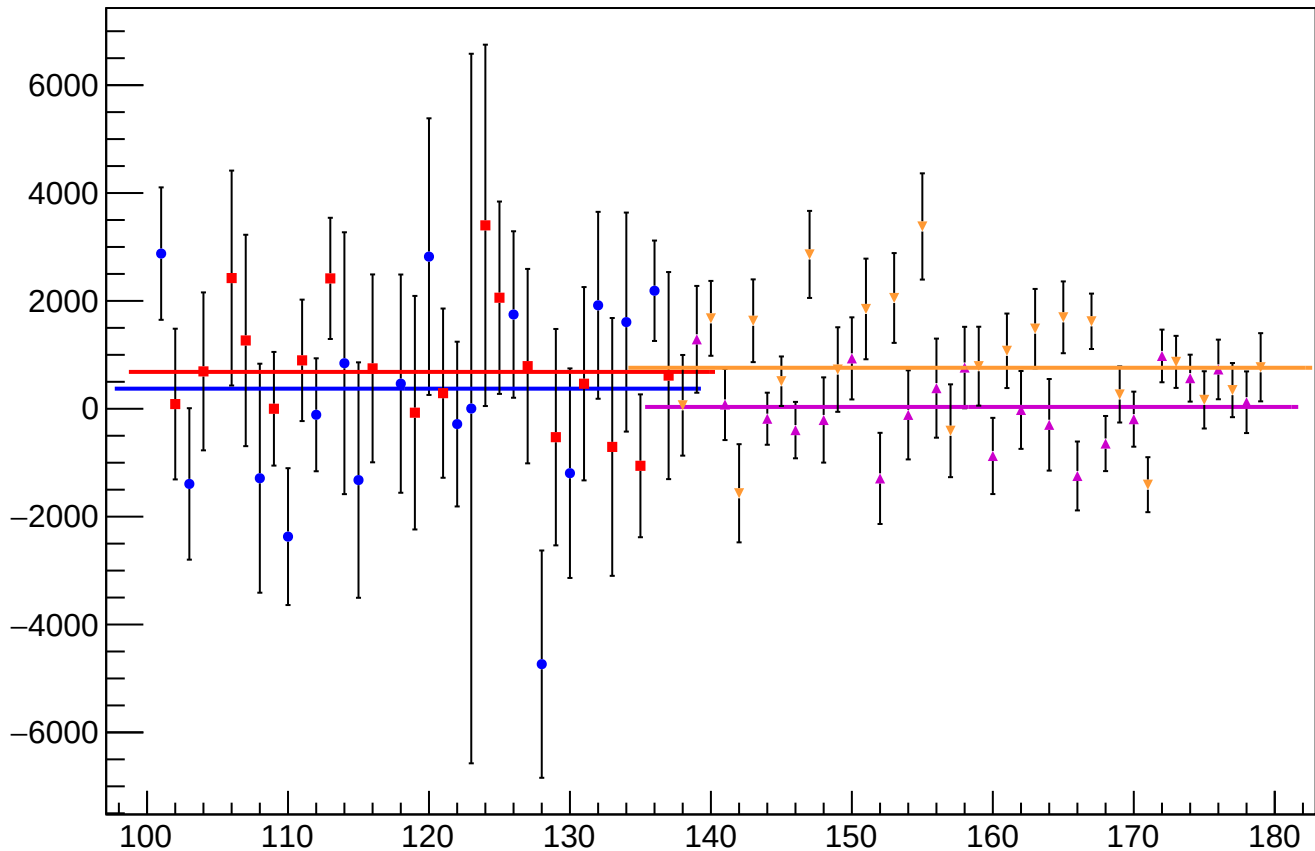
Left In: 534.305 $\pm$ 0.098 χ^2/NDF : 1760648.7/19

+ sign 588.749 $\pm$ 0.091 χ^2/NDF : 4799920.7/38

All: 587.377 $\pm$ 0.065 χ^2/NDF : 9505600.1/76

- sign 585.975 $\pm$ 0.092 χ^2/NDF : 4705220.0/37

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 760.234 $\pm$ 137.703 χ^2 /NDF: 56.9/21

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

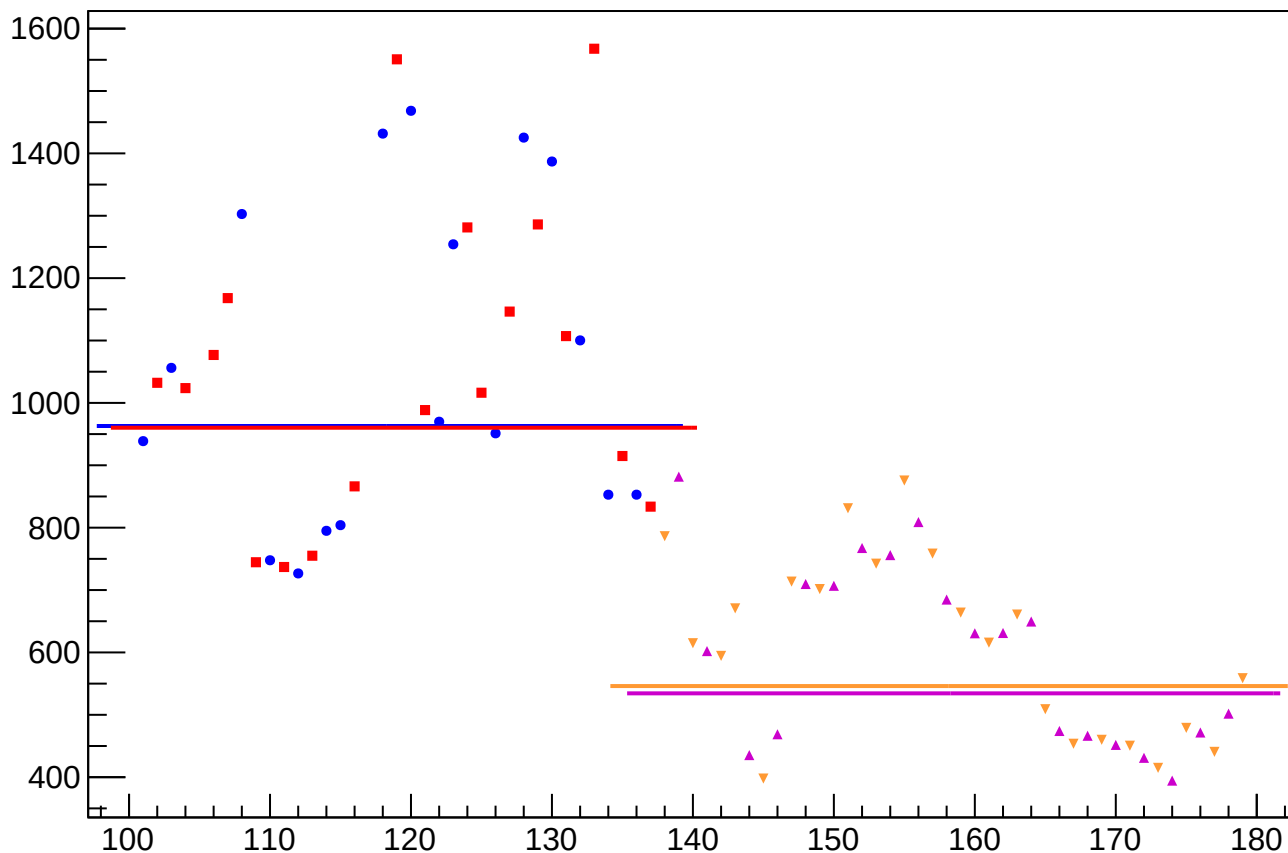
Left In: 34.043 $\pm$ 139.154 χ^2 /NDF: 22.2/19

+ sign 716.030 $\pm$ 129.608 χ^2 /NDF: 83.0/38

All: 416.550 $\pm$ 91.908 χ^2 /NDF: 126.4/76

- sign 113.622 $\pm$ 130.352 χ^2 /NDF: 32.6/37

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 546.089 $\pm$ 0.097 χ^2 /NDF:1813048.3/21

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

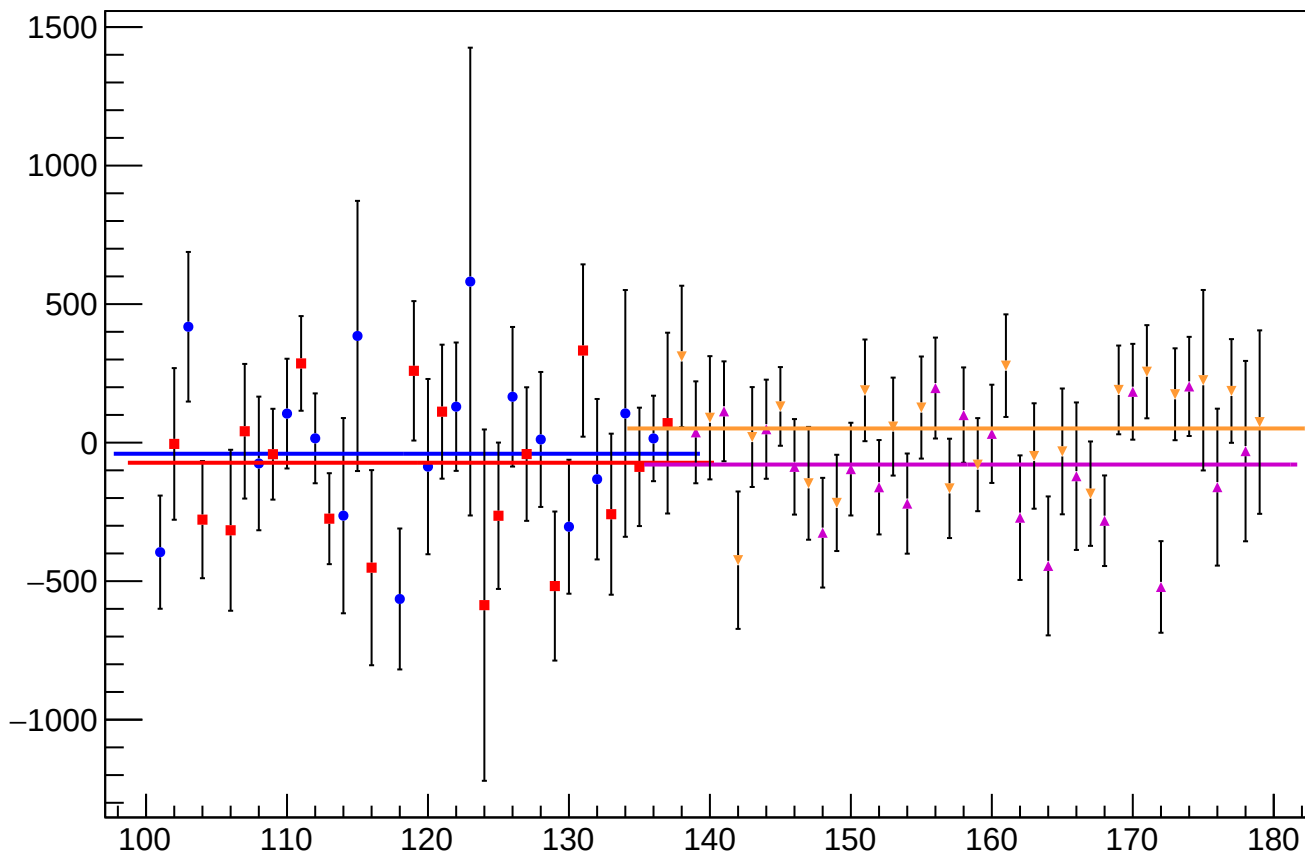
Left In: 534.404 $\pm$ 0.098 χ^2 /NDF:1681980.2/19

+ sign 593.664 $\pm$ 0.092 χ^2 /NDF: 4572436.9/38

All: 590.138 $\pm$ 0.065 χ^2 /NDF: 9222700.0/76

- sign 586.571 $\pm$ 0.092 χ^2 /NDF: 4647285.4/37

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 51.172 ± 40.514 χ^2/NDF : 18.3/21

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

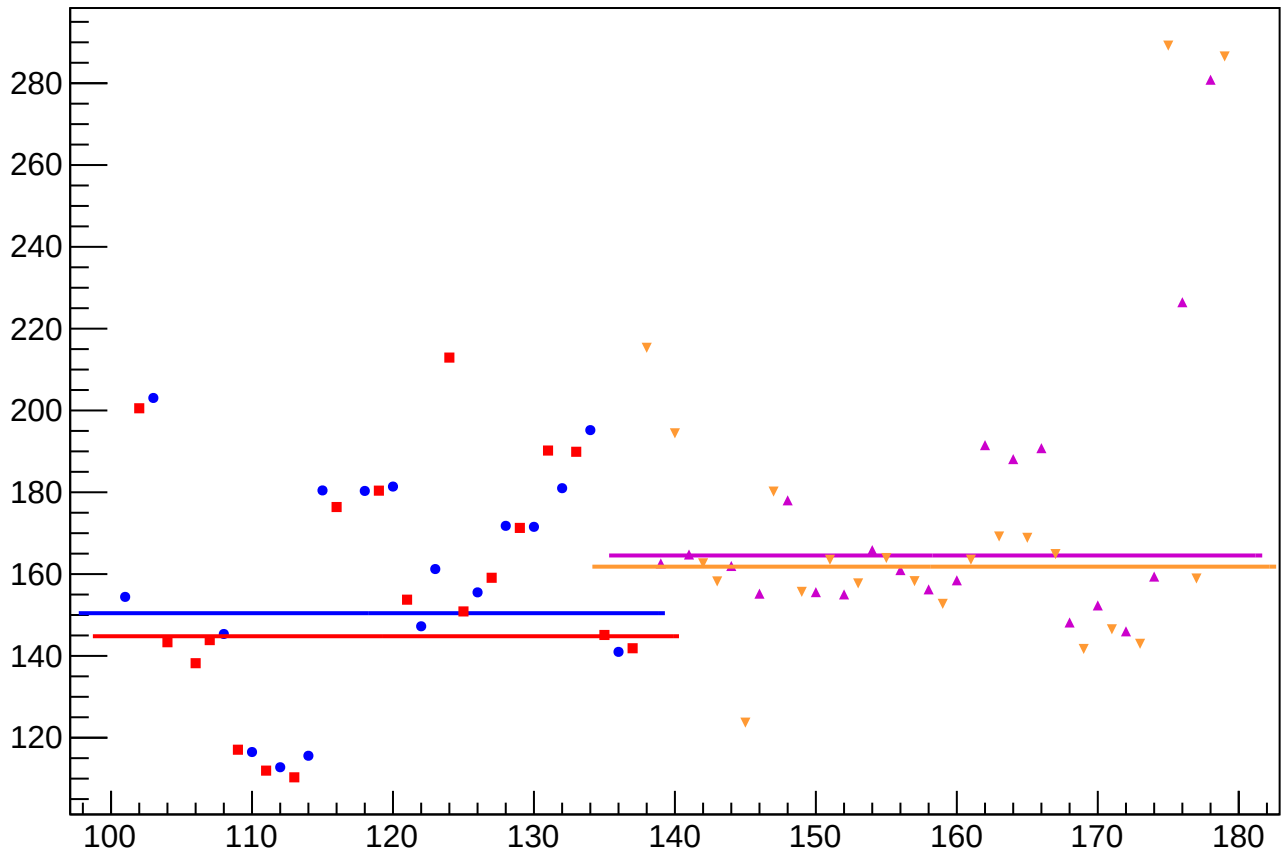
Left In: -79.091 ± 42.351 χ^2/NDF : 24.7/19

+ sign 22.090 ± 33.444 χ^2/NDF : 35.2/38

All: -26.737 ± 23.790 χ^2/NDF : 81.8/76

- sign -76.749 ± 33.848 χ^2/NDF : 42.3/37

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 161.818 $\pm$ 0.029 χ^2 /NDF: 972560.1/21

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

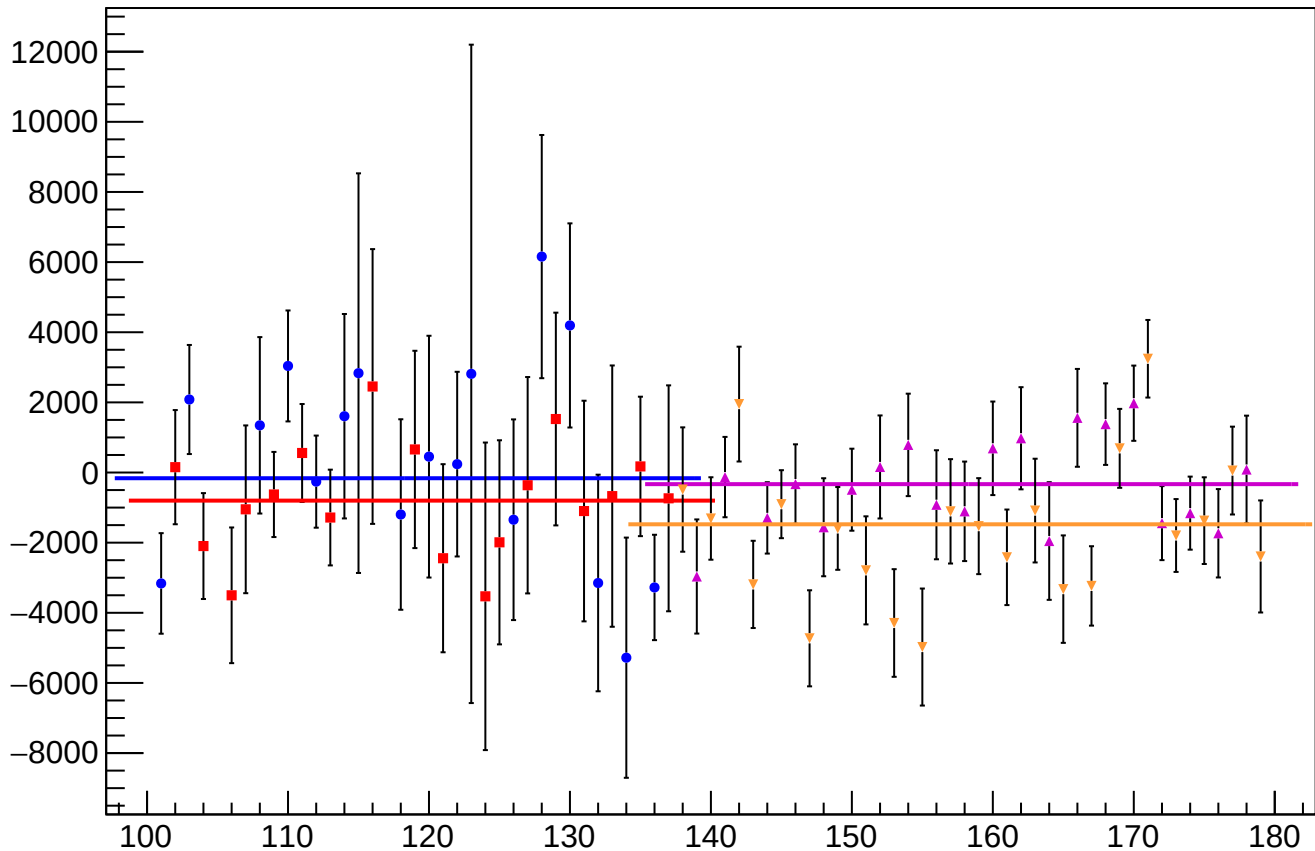
Left In: 164.550 $\pm$ 0.030 χ^2 /NDF: 509141.5/19

+ sign 158.194 $\pm$ 0.024 χ^2 /NDF: 1422918.1/38

All: 157.811 $\pm$ 0.017 χ^2 /NDF: 2593474.4/76

- sign 157.418 $\pm$ 0.024 χ^2 /NDF: 1170023.4/37

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -1476.392 ± 277.482 $\chi^2/\text{NDF}: 49.4/21$

Right Out: -801.139 ± 486.610 $\chi^2/\text{NDF}: 6.9/17$

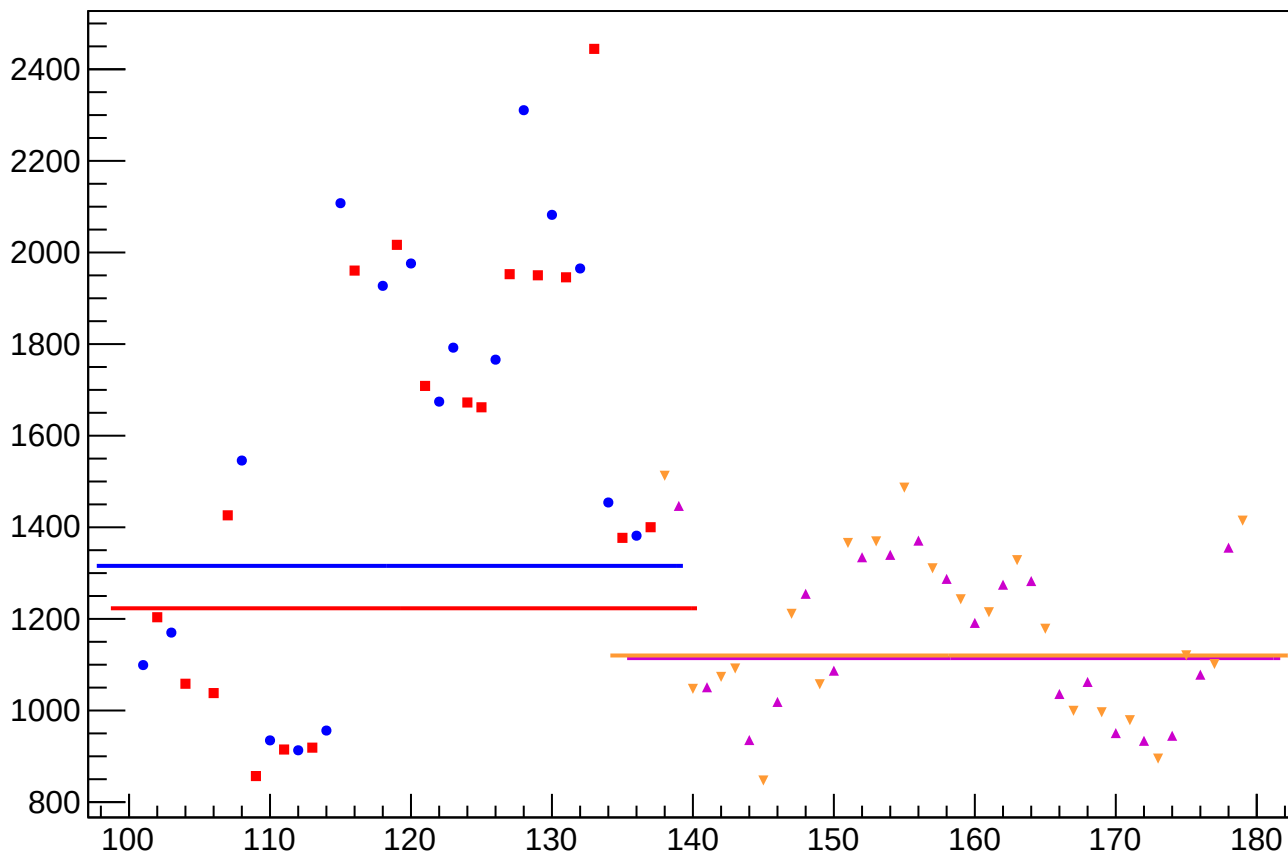
Left In: -331.469 ± 284.498 $\chi^2/\text{NDF}: 19.5/19$

+ sign -1196.425 ± 246.142 $\chi^2/\text{NDF}: 79.3/38$

All: -822.951 ± 173.857 $\chi^2/\text{NDF}: 110.9/76$

- sign -451.114 ± 245.602 $\chi^2/\text{NDF}: 27.1/37$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1120.116 $\pm$ 0.196 χ^2 /NDF: 824317.5/21

Right Out: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17

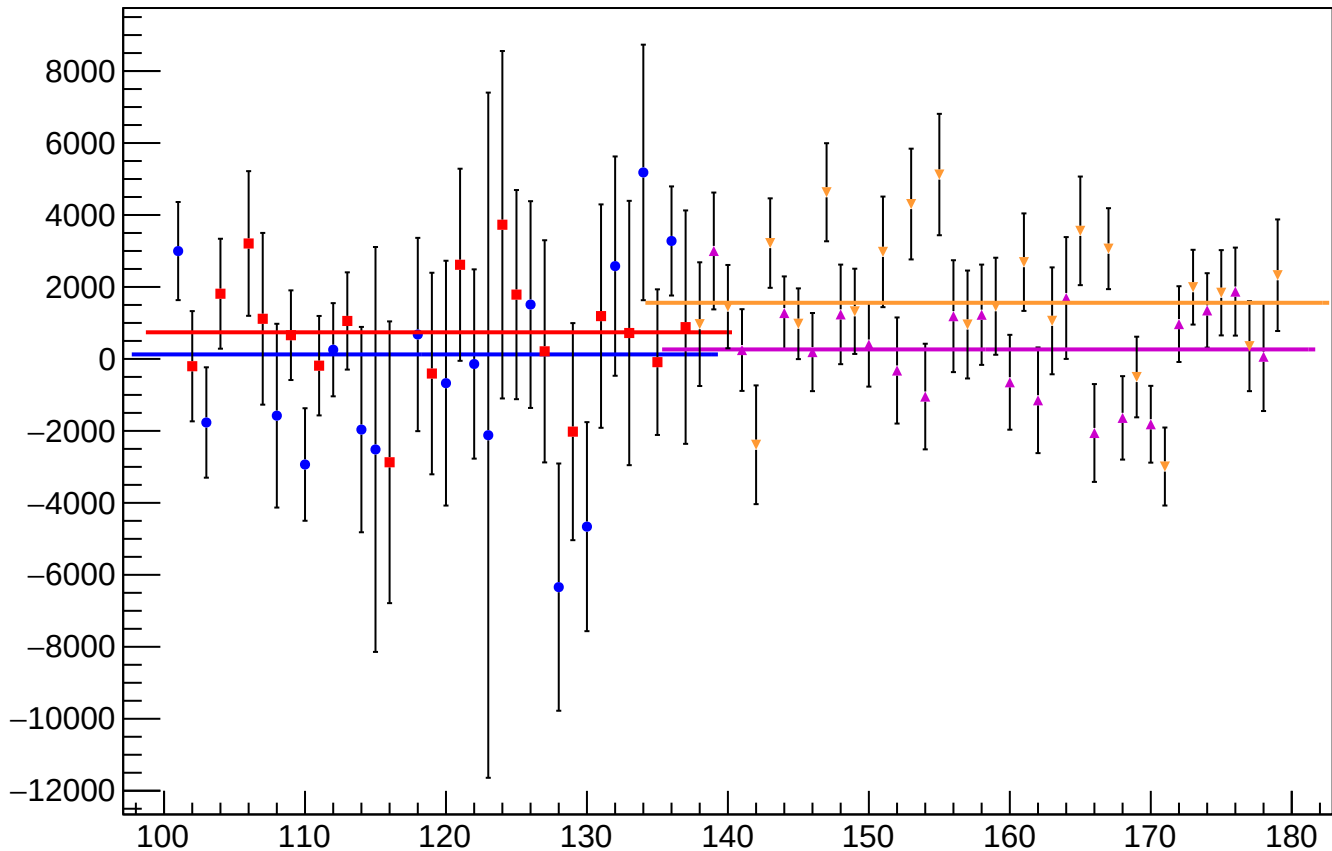
Left In: 1114.413 $\pm$ 0.201 χ^2 /NDF: 633990.5/19

+ sign 1161.819 $\pm$ 0.174 χ^2 /NDF: 2154622.4/38

All: 1151.948 $\pm$ 0.123 χ^2 /NDF: 4232552.3/70

- sign 1142.120 $\pm$ 0.174 χ^2 /NDF: 2071511.0/37

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1559.946 $\pm$ 275.792 χ^2 /NDF: 48.5/21

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

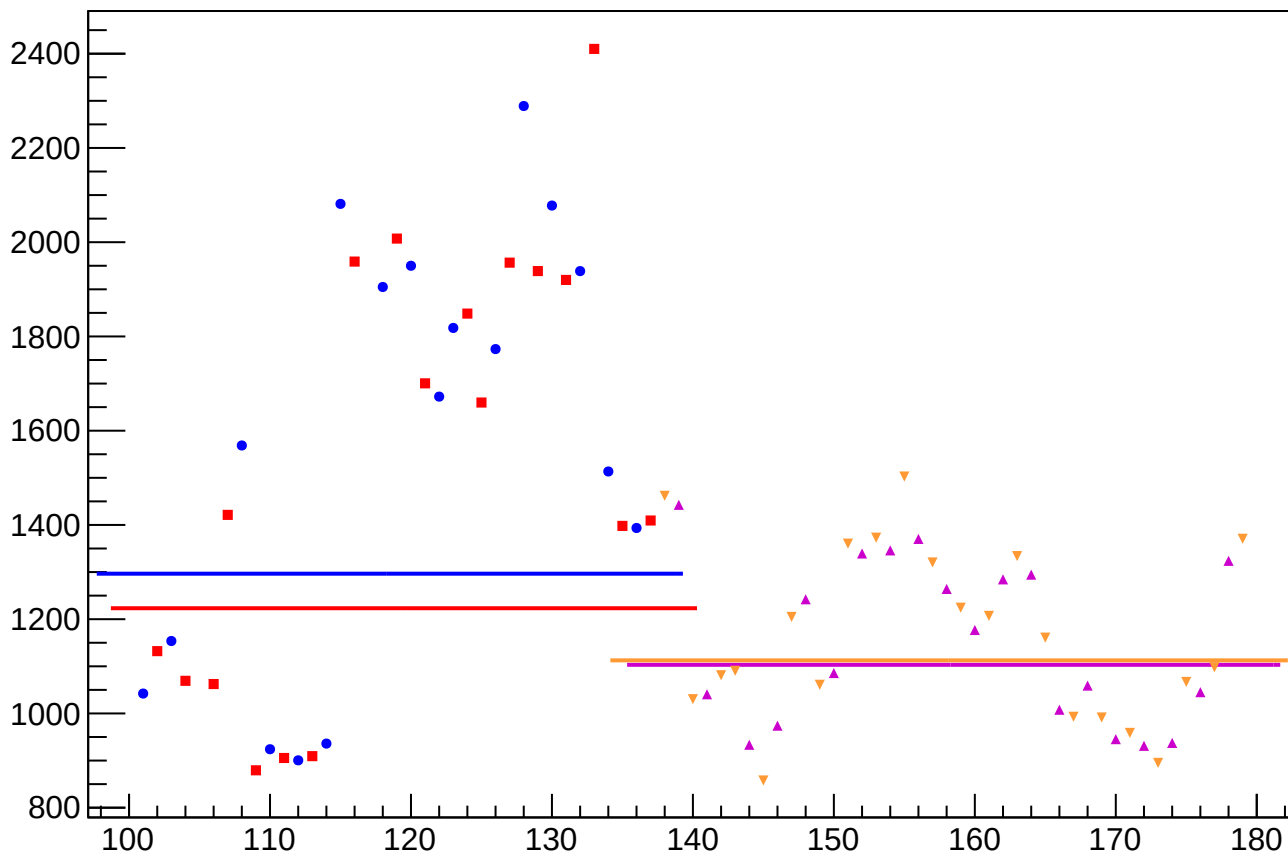
Left In: 264.182 $\pm$ 282.021 χ^2 /NDF: 20.9/19

+ sign 1251.345 $\pm$ 244.334 χ^2 /NDF: 79.0/38

All: 816.996 $\pm$ 172.662 χ^2 /NDF: 113.0/76

- sign 383.736 $\pm$ 244.028 χ^2 /NDF: 27.7/37

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1112.641 $\pm$ 0.195 χ^2 /NDF: 798620.0/21

Right Out: 1223.274 $\pm$ 0.344 χ^2 /NDF: 1346689.2/17

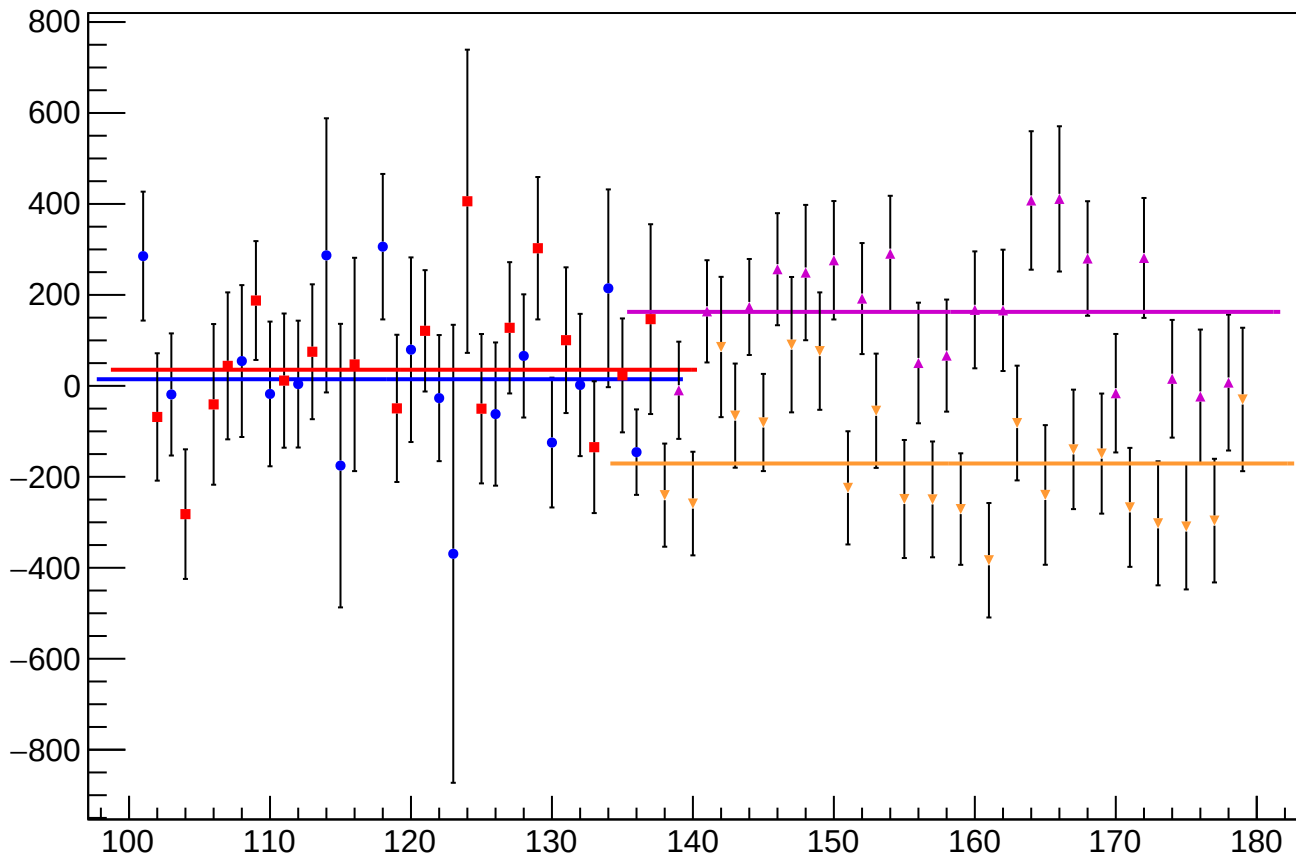
Left In: 1103.203 $\pm$ 0.199 χ^2 /NDF: 660601.3/19

+ sign 1152.208 $\pm$ 0.173 χ^2 /NDF: 2165448.9/38

All: 1142.779 $\pm$ 0.122 χ^2 /NDF: 4269786.9/76

- sign 1133.375 $\pm$ 0.173 χ^2 /NDF: 2098389.4/37

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -170.680 ± 27.483 χ^2/NDF : 22.3/21

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

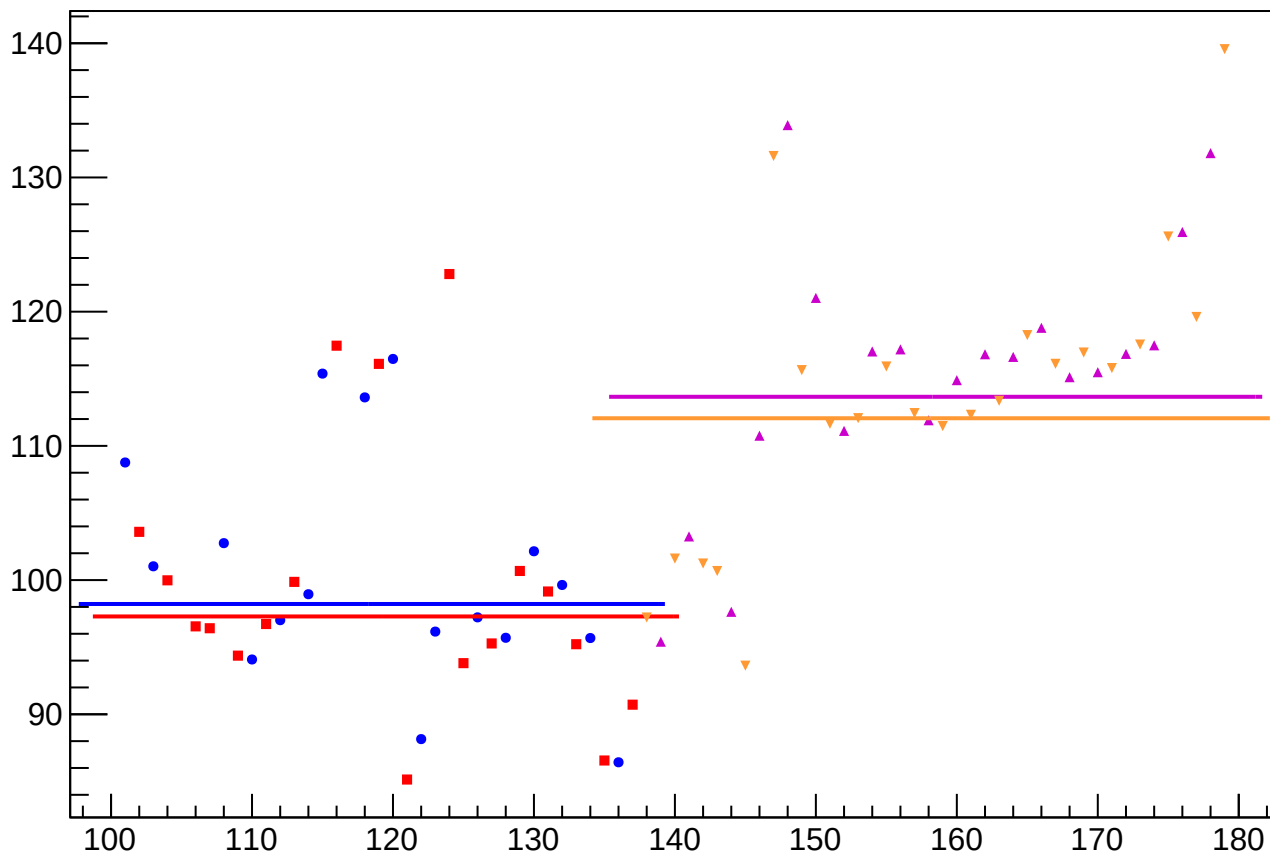
Left In: 162.676 ± 28.781 χ^2/NDF : 19.2/19

+ sign -107.094 ± 22.272 χ^2/NDF : 52.0/38

All: 1.716 ± 15.882 χ^2/NDF : 141.8/76

- sign 114.283 ± 22.654 χ^2/NDF : 41.2/37

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 112.058 $\pm$ 0.019 χ^2 /NDF: 277337.5/21

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

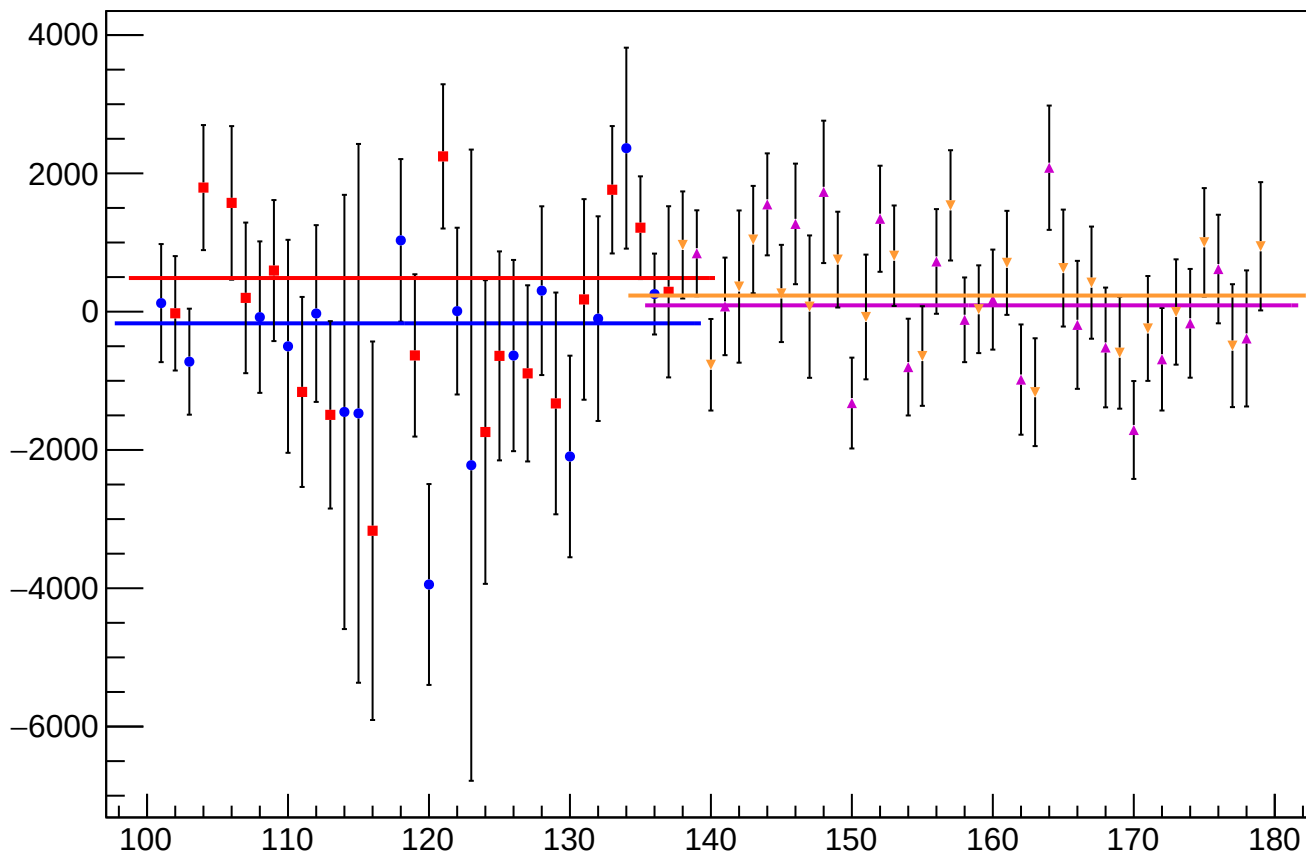
Left In: 113.658 $\pm$ 0.020 χ^2 /NDF: 221363.8/19

+ sign 107.308 $\pm$ 0.016 χ^2 /NDF: 551916.5/38

All: 107.368 $\pm$ 0.011 χ^2 /NDF: 1115603.9/76

- sign 107.431 $\pm$ 0.016 χ^2 /NDF: 563657.6/37

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 233.173 $\pm$ 166.750 χ^2/NDF : 17.5/21

Right Out: 486.312 $\pm$ 268.010 χ^2/NDF : 19.6/17

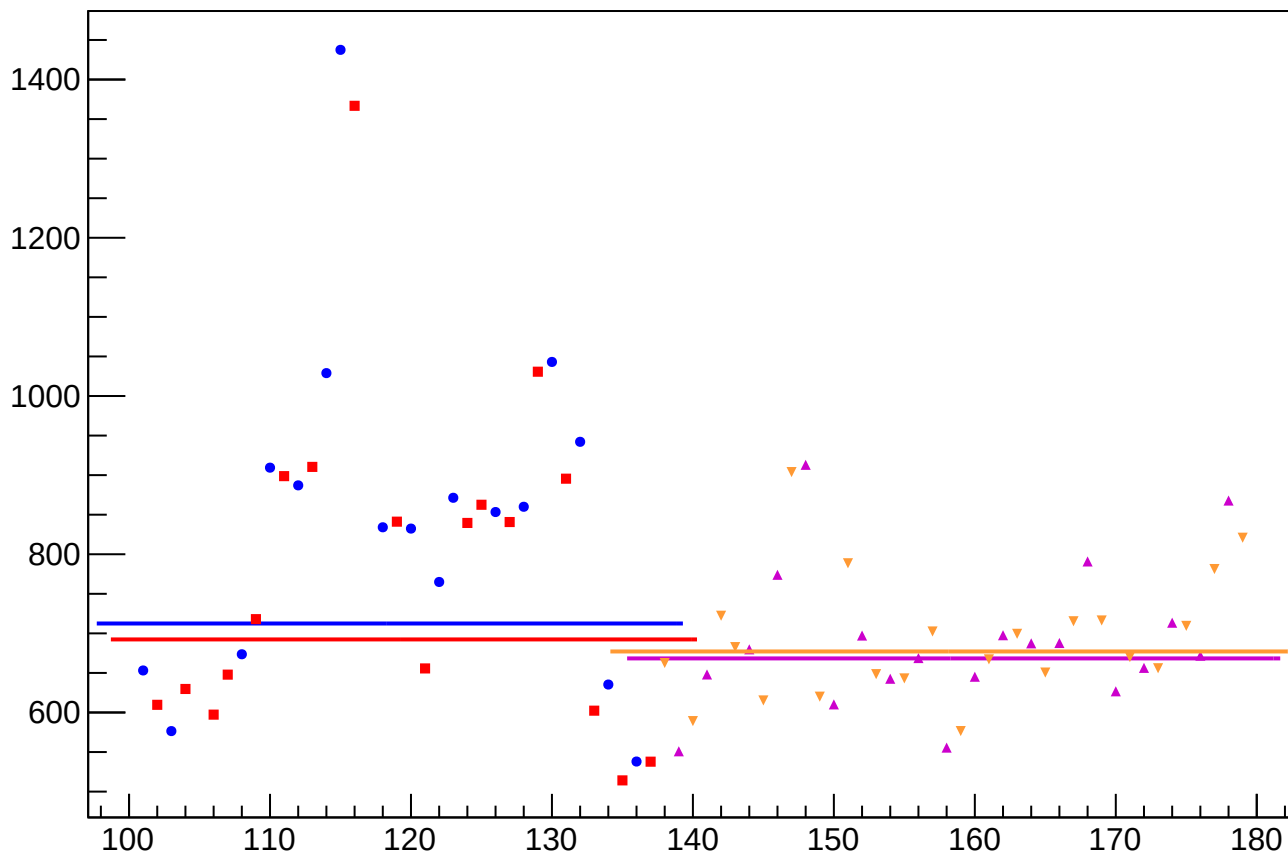
Left In: 91.279 $\pm$ 170.302 χ^2/NDF : 35.2/19

+ sign 129.132 $\pm$ 143.558 χ^2/NDF : 33.6/38

All: 166.970 $\pm$ 101.574 χ^2/NDF : 90.1/76

- sign 204.904 $\pm$ 143.738 χ^2/NDF : 56.4/37

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 677.133+/-0.118 χ^2/NDF : 349751.6/21

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

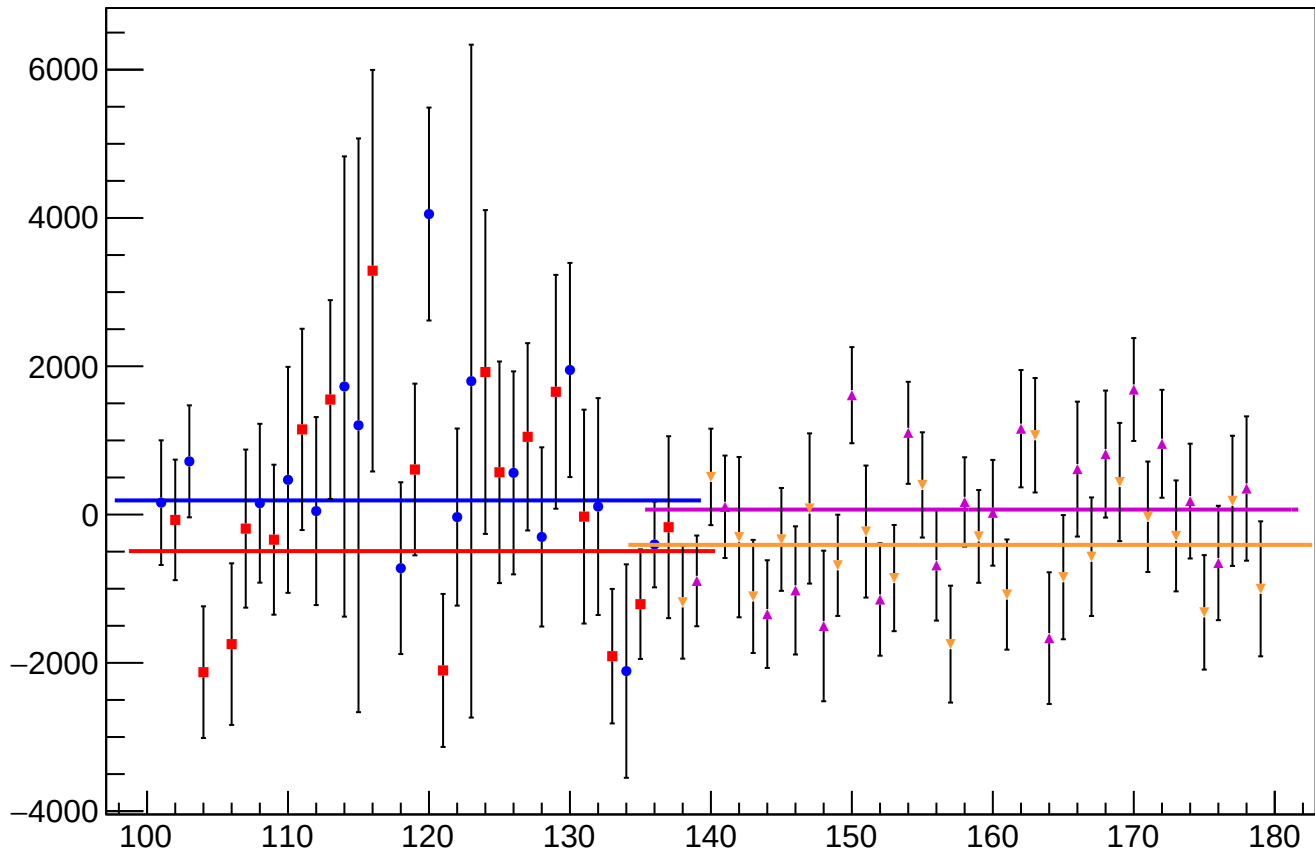
Left In: 668.339+/-0.120 χ^2/NDF : 447723.6/19

+ sign 686.281+/-0.102 χ^2/NDF : 1033526.1/38

All: 680.769+/-0.072 χ^2/NDF : 2155534.8/76

- sign 675.243+/-0.102 χ^2/NDF : 1116104.5/37

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -408.375 ± 164.280 χ^2/NDF : 17.4/21

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

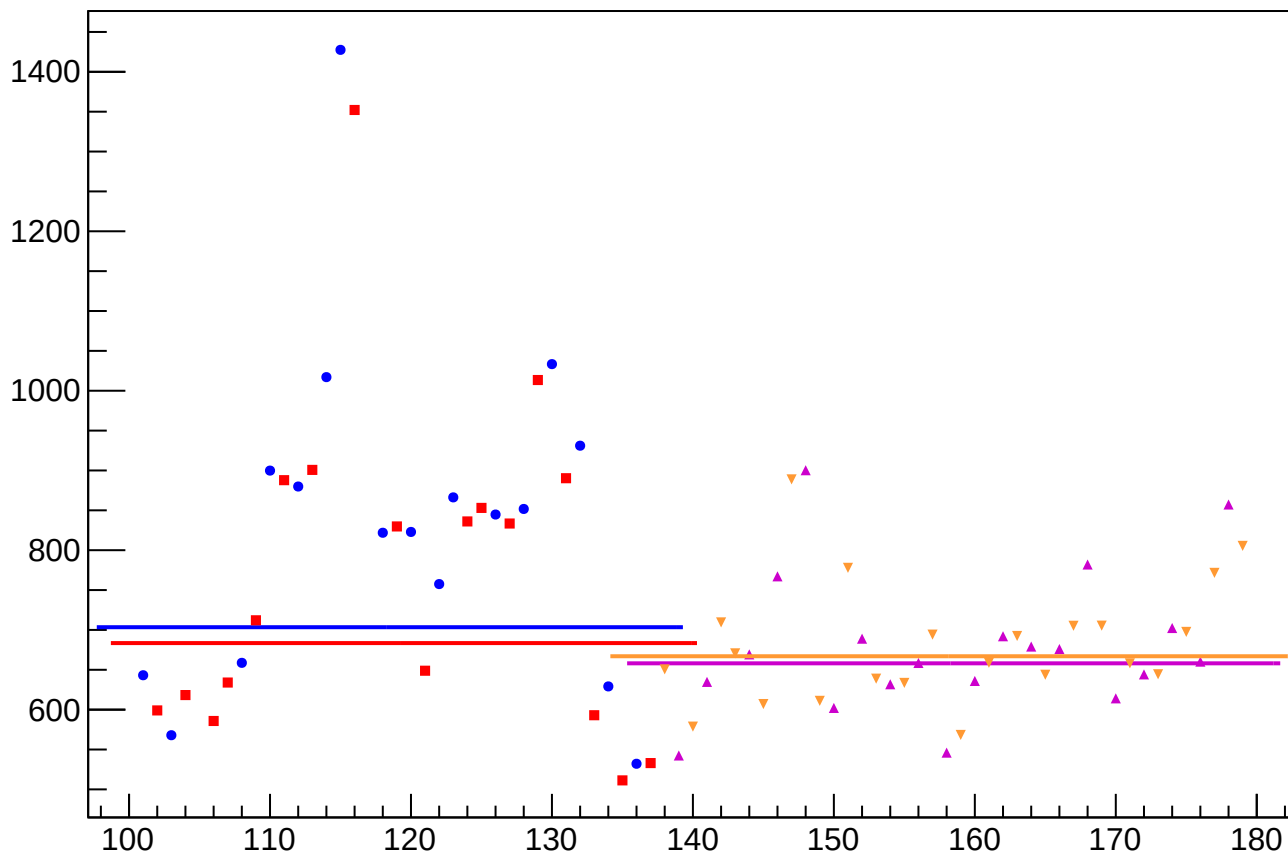
Left In: 67.234 ± 167.749 χ^2/NDF : 36.5/19

+ sign -253.828 ± 141.519 χ^2/NDF : 35.0/38

All: -173.652 ± 100.126 χ^2/NDF : 98.2/76

- sign -93.293 ± 141.681 χ^2/NDF : 62.5/37

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 666.983 $\pm$ 0.116 χ^2 /NDF:348924.4/21

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

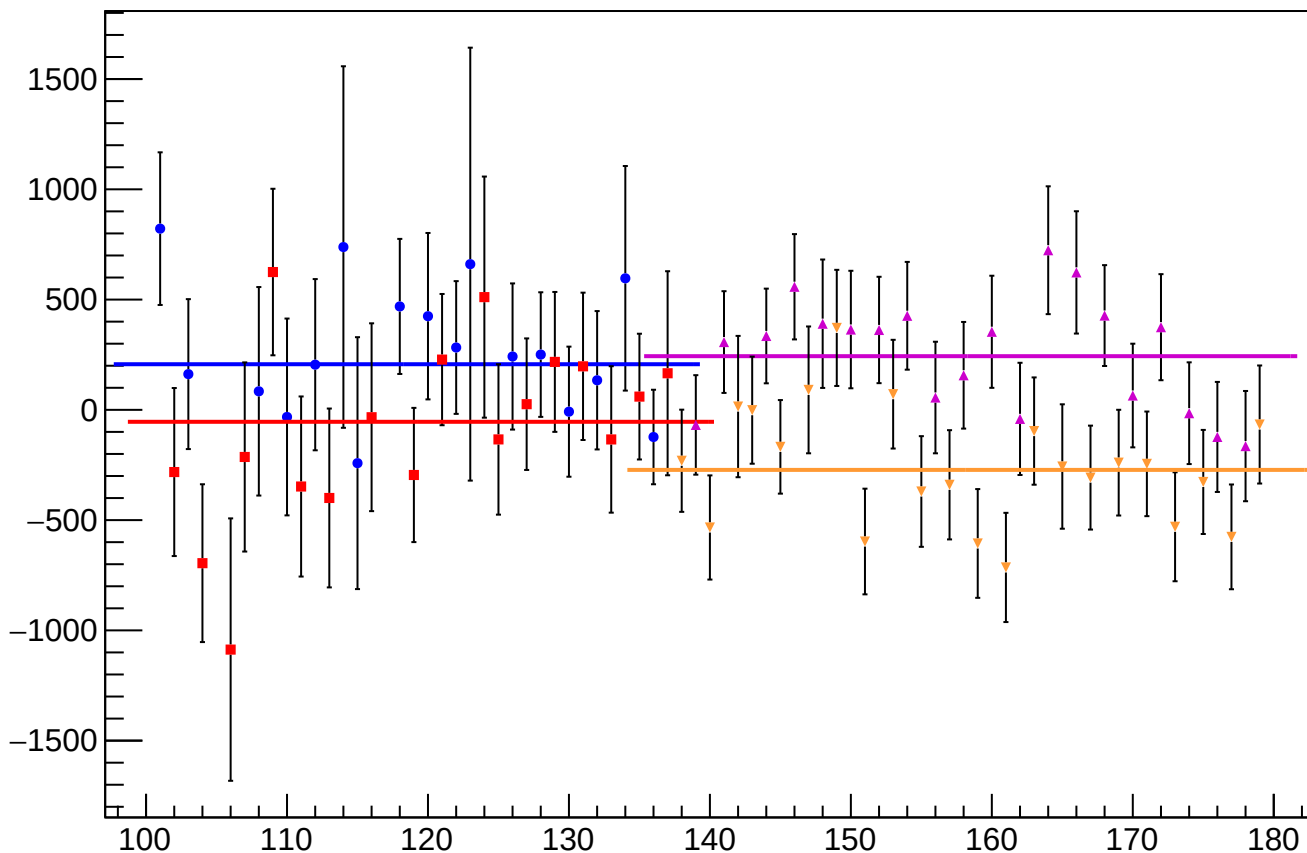
Left In: 658.108 $\pm$ 0.119 χ^2 /NDF:458701.2/19

+ sign 676.376 $\pm$ 0.100 χ^2 /NDF: 1041165.6/38

All: 670.887 $\pm$ 0.071 χ^2 /NDF: 2178377.6/76

- sign 665.384 $\pm$ 0.100 χ^2 /NDF: 1131185.8/37

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -272.308 $\pm$ 52.742 χ^2 /NDF:24.1/21

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

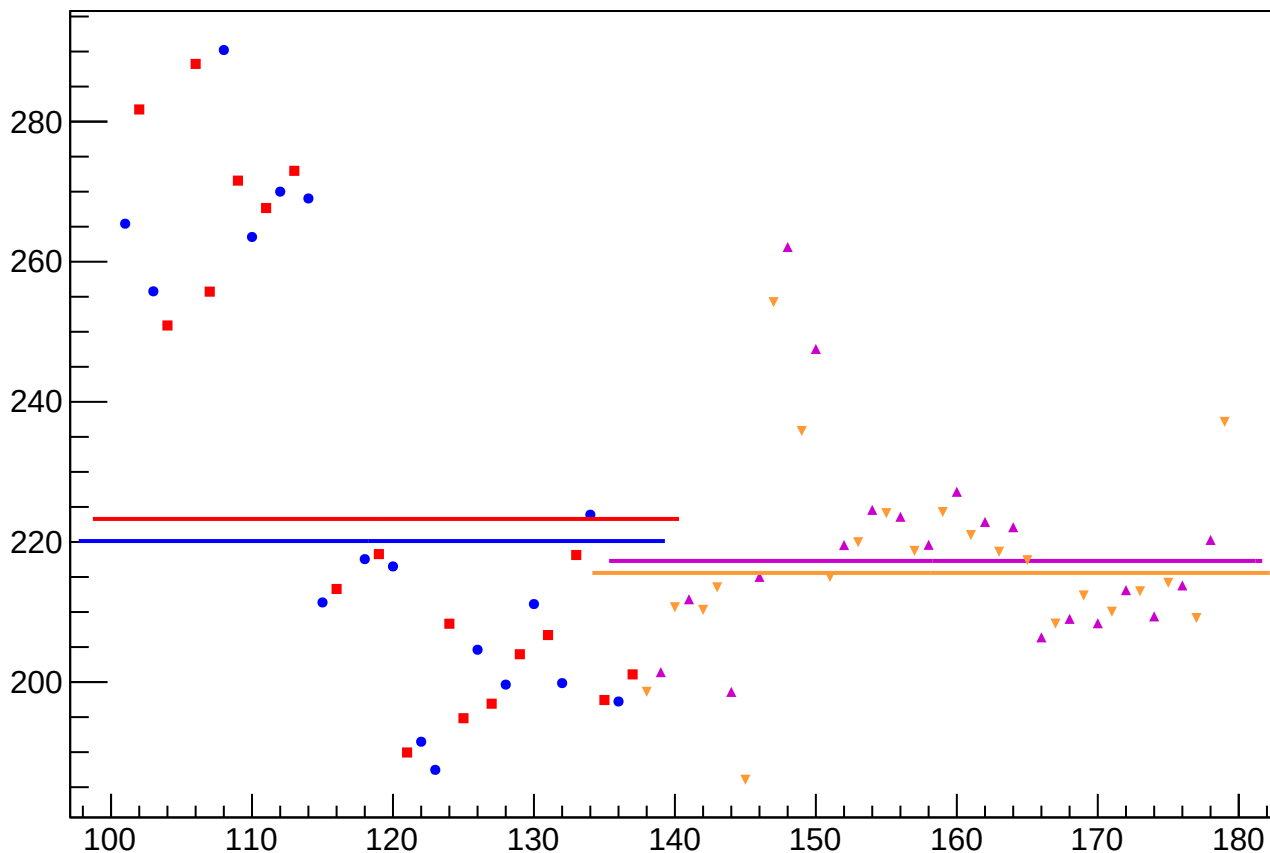
Left In: 243.370 $\pm$ 54.928 χ^2 /NDF:19.5/19

+ sign -140.521 $\pm$ 44.908 χ^2 /NDF: 56.3/38

All: 3.648 $\pm$ 32.190 χ^2 /NDF: 121.3/76

- sign 155.997 $\pm$ 46.164 χ^2 /NDF: 43.8/37

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.583 $\pm$ 0.037 χ^2 /NDF:124139.6/21

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

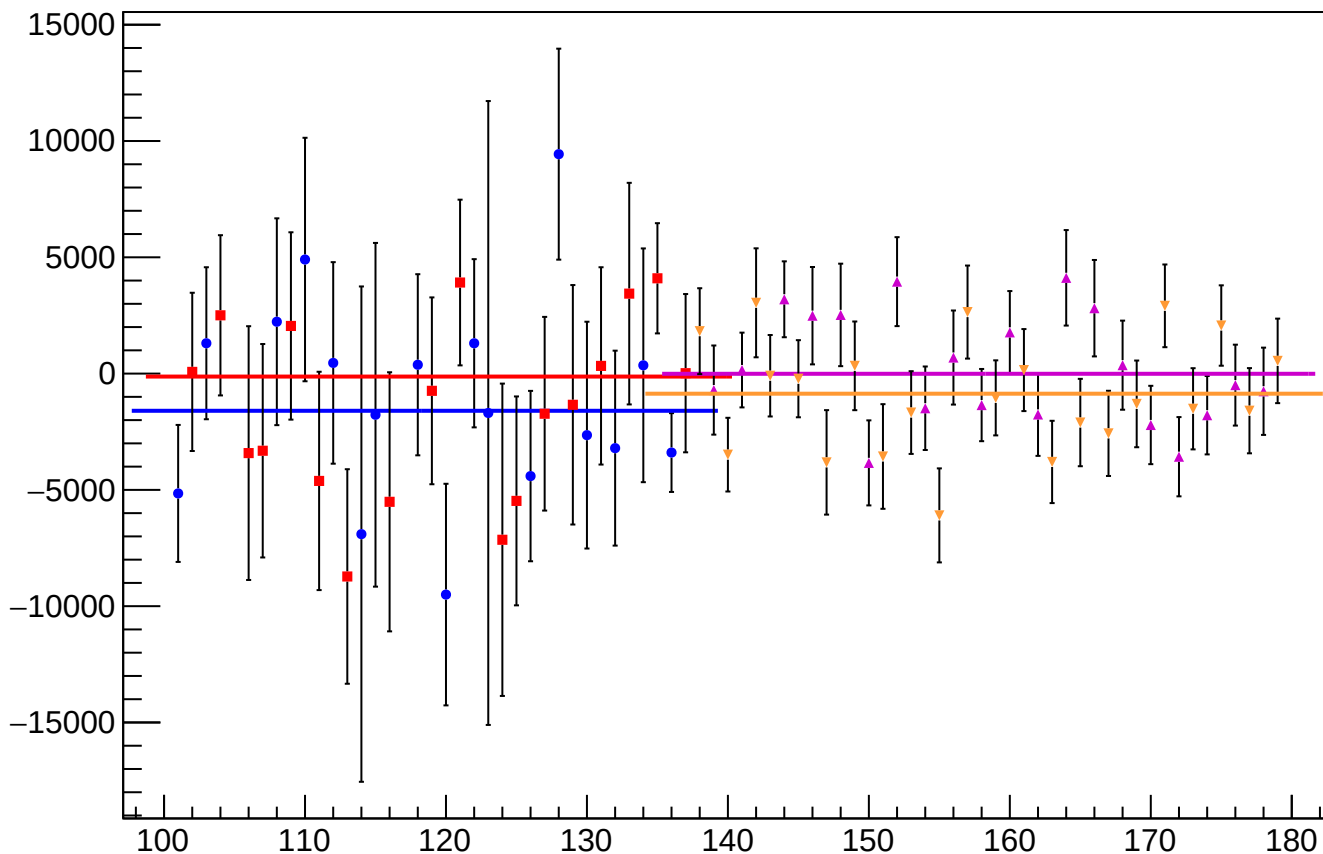
Left In: 217.294 $\pm$ 0.039 χ^2 /NDF:119643.9/19

+ sign 216.835 $\pm$ 0.032 χ^2 /NDF: 356675.8/38

All: 217.914 $\pm$ 0.023 χ^2 /NDF: 757941.8/76

- sign 219.054 $\pm$ 0.033 χ^2 /NDF: 398891.0/37

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -864.306 ± 391.624 χ^2/NDF : 34.3/21

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

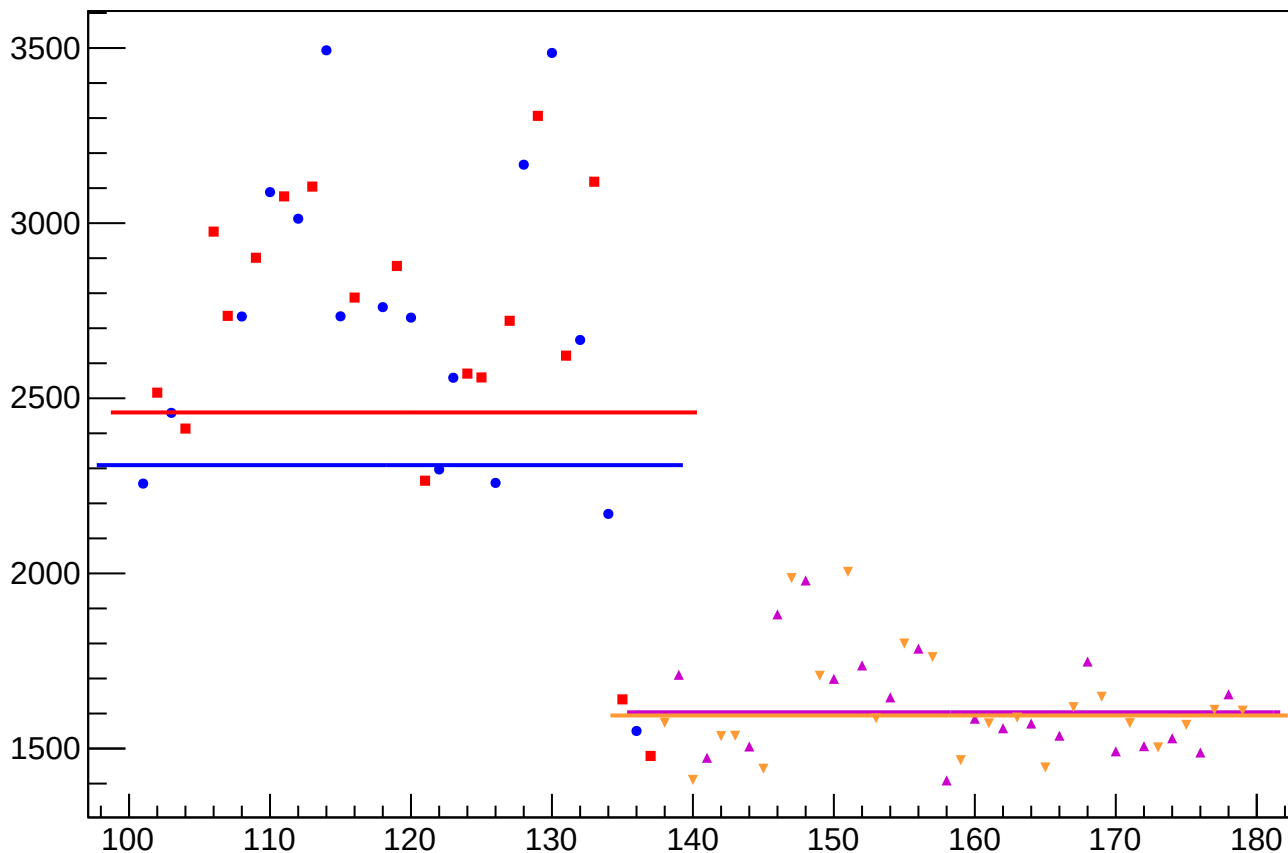
Left In: -8.233 ± 406.543 χ^2/NDF : 32.3/19

+ sign -976.802 ± 360.398 χ^2/NDF : 51.4/38

All: -518.995 ± 259.416 χ^2/NDF : 102.0/76

- sign -26.764 ± 373.702 χ^2/NDF : 47.2/37

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1594.435 $\pm$ 0.277 χ^2 /NDF: 250350.2/21

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

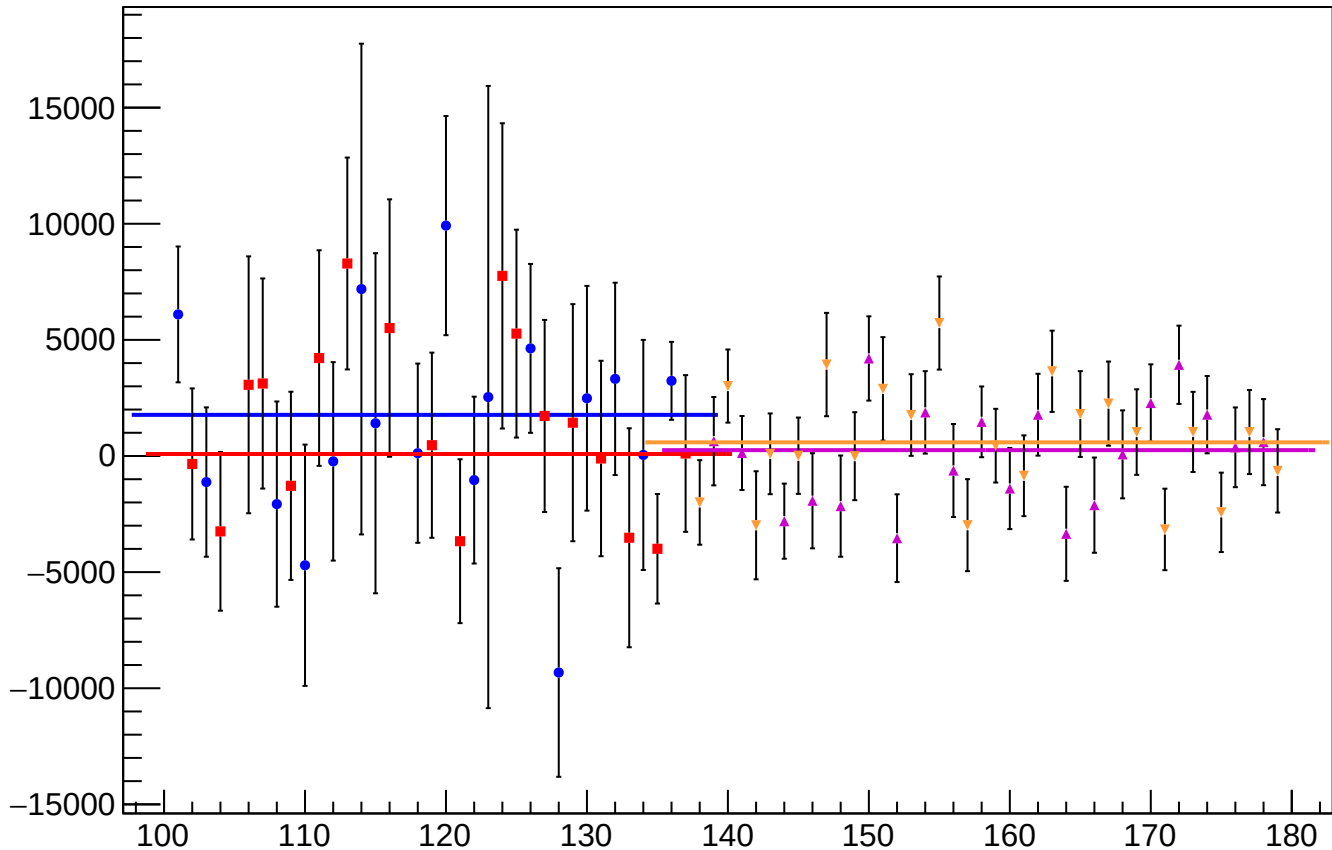
Left In: 1603.527 $\pm$ 0.287 χ^2 /NDF: 229235.9/19

+ sign 1703.863 $\pm$ 0.255 χ^2 /NDF: 2070938.9/38

All: 1719.470 $\pm$ 0.183 χ^2 /NDF: 4351047.6/76

- sign 1736.250 $\pm$ 0.264 χ^2 /NDF: 2272325.7/37

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 588.315 ± 387.281 χ^2/NDF : 34.0/21

Right Out: 86.080 ± 939.852 χ^2/NDF : 14.5/17

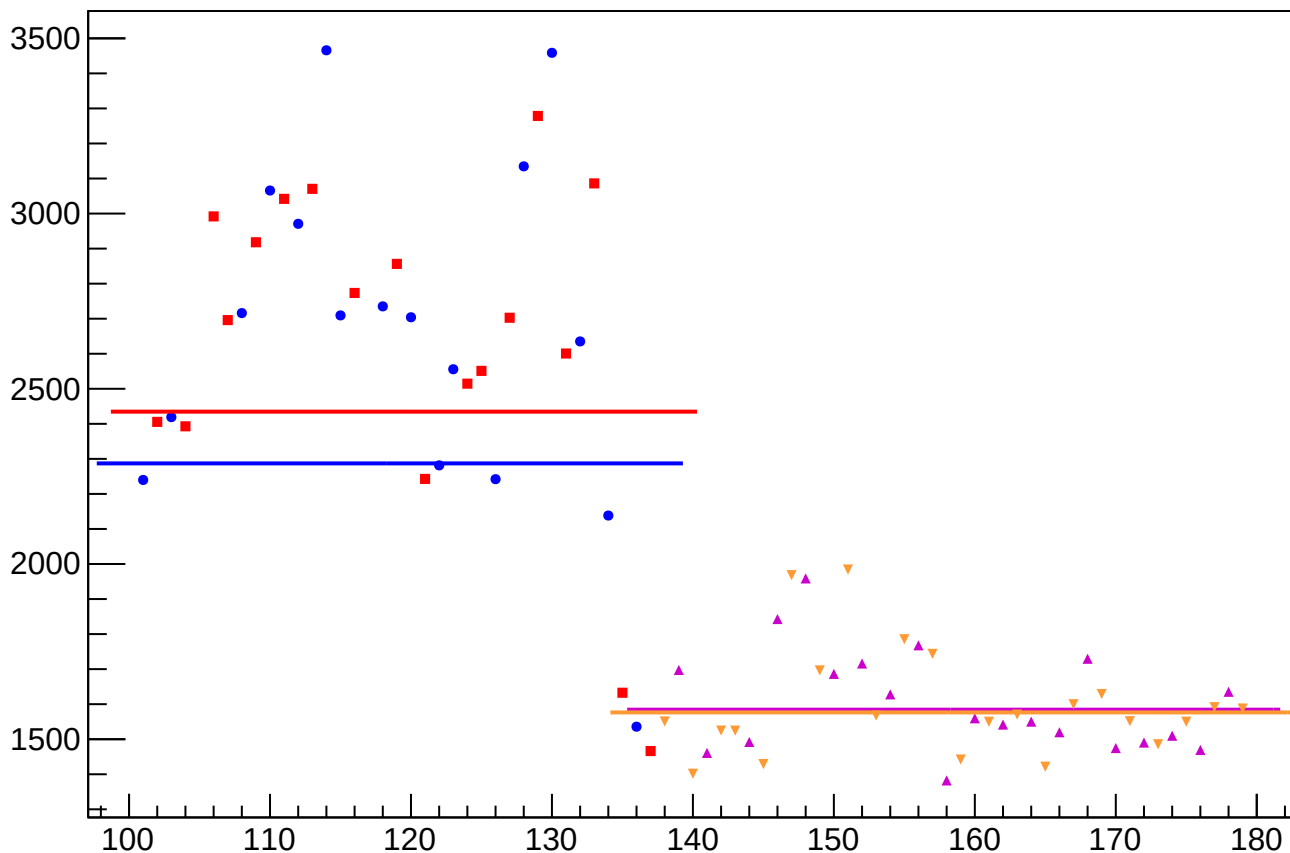
Left In: 251.955 ± 401.723 χ^2/NDF : 29.7/19

+ sign 768.936 ± 356.491 χ^2/NDF : 52.8/38

All: 507.275 ± 256.518 χ^2/NDF : 98.1/76

- sign 226.332 ± 369.394 χ^2/NDF : 44.2/37

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1576.470 $\pm$ 0.274 χ^2 /NDF: 254461.1/21

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

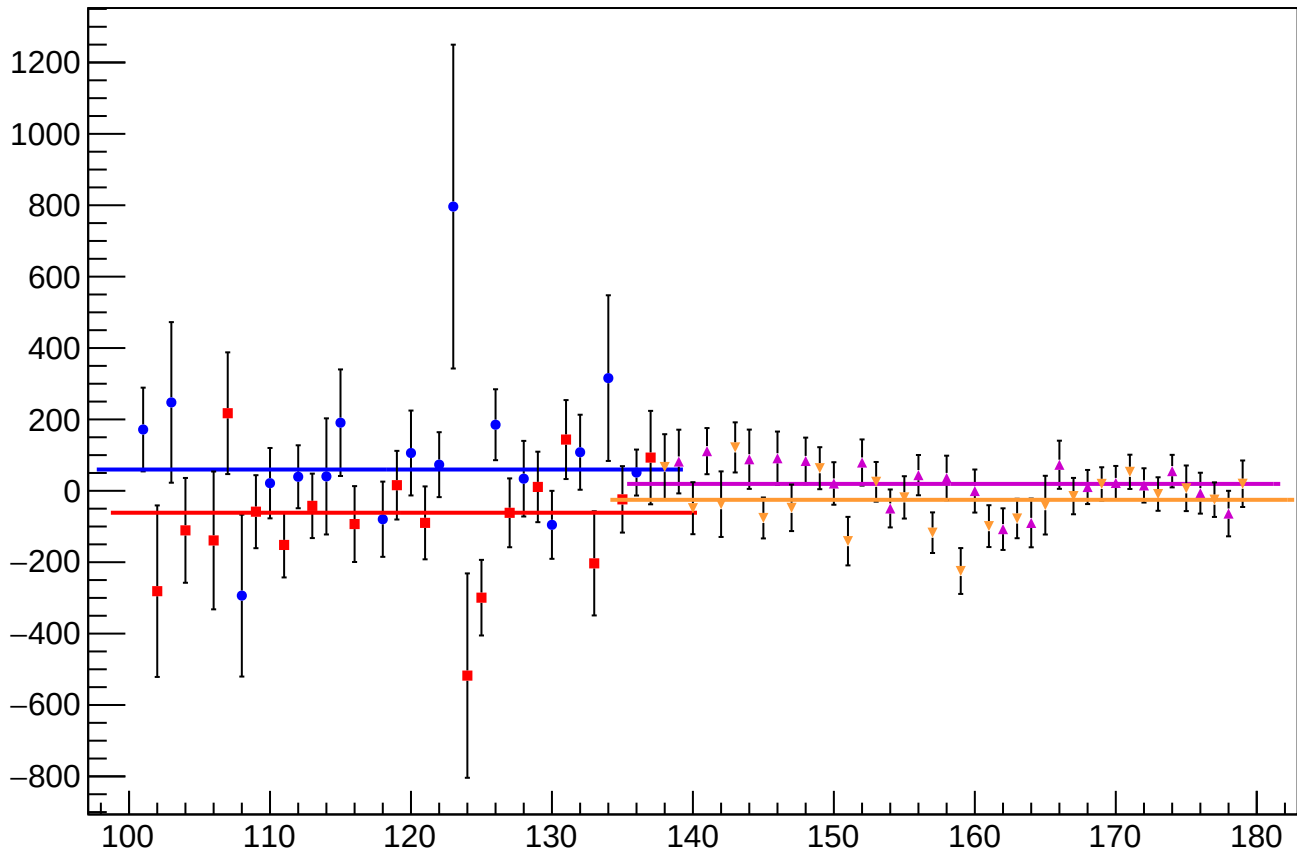
Left In: 1584.337 $\pm$ 0.284 χ^2 /NDF: 230893.4/19

+ sign 1684.972 $\pm$ 0.252 χ^2 /NDF: 2082025.0/38

All: 1699.795 $\pm$ 0.181 χ^2 /NDF: 4371655.2/76

- sign 1715.711 $\pm$ 0.261 χ^2 /NDF: 2282459.7/37

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -25.214 ± 12.659 χ^2/NDF : 31.6/21

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

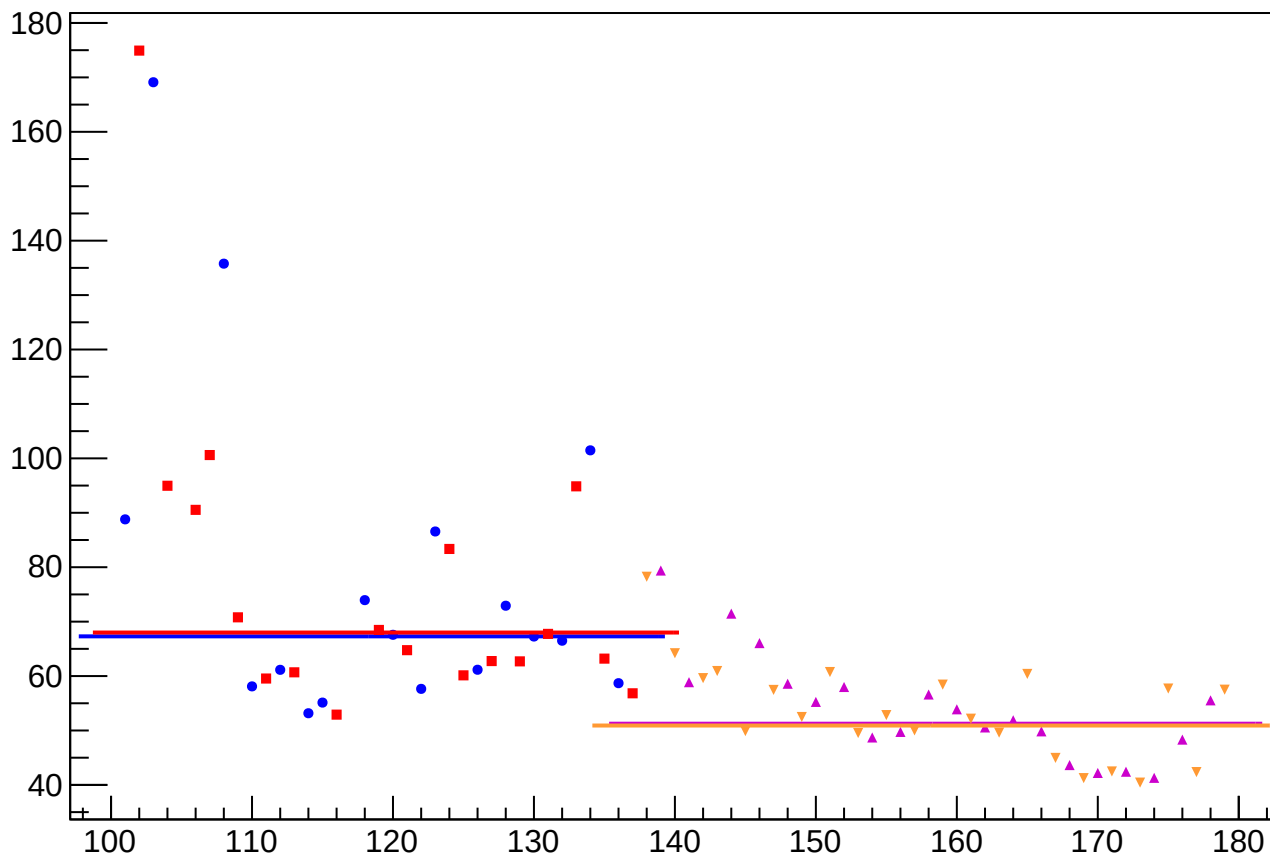
Left In: 19.369 ± 13.227 χ^2/NDF : 18.5/19

+ sign -9.993 ± 11.468 χ^2/NDF : 55.0/38

All: -3.365 ± 8.251 χ^2/NDF : 101.1/76

- sign 3.747 ± 11.879 χ^2/NDF : 45.4/37

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 50.913 $\pm$ 0.009 χ^2 /NDF: 806730.5/21

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

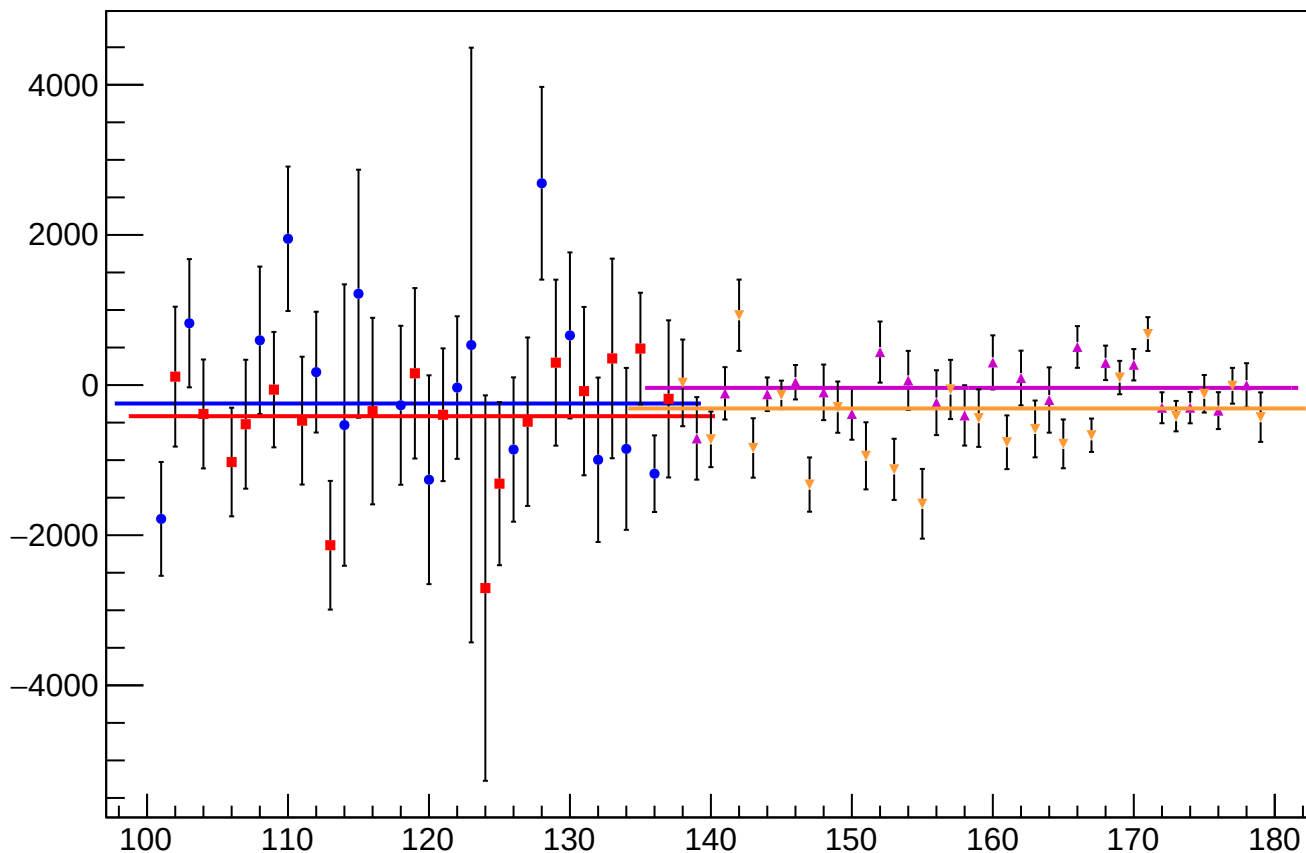
Left In: 51.246 $\pm$ 0.009 χ^2 /NDF: 805438.0/19

+ sign 53.851 $\pm$ 0.008 χ^2 /NDF: 2248913.8/38

All: 54.158 $\pm$ 0.006 χ^2 /NDF: 4432127.1/76

- sign 54.487 $\pm$ 0.008 χ^2 /NDF: 2180252.5/37

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -311.238 ± 63.809 χ^2/NDF : 65.1/21

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

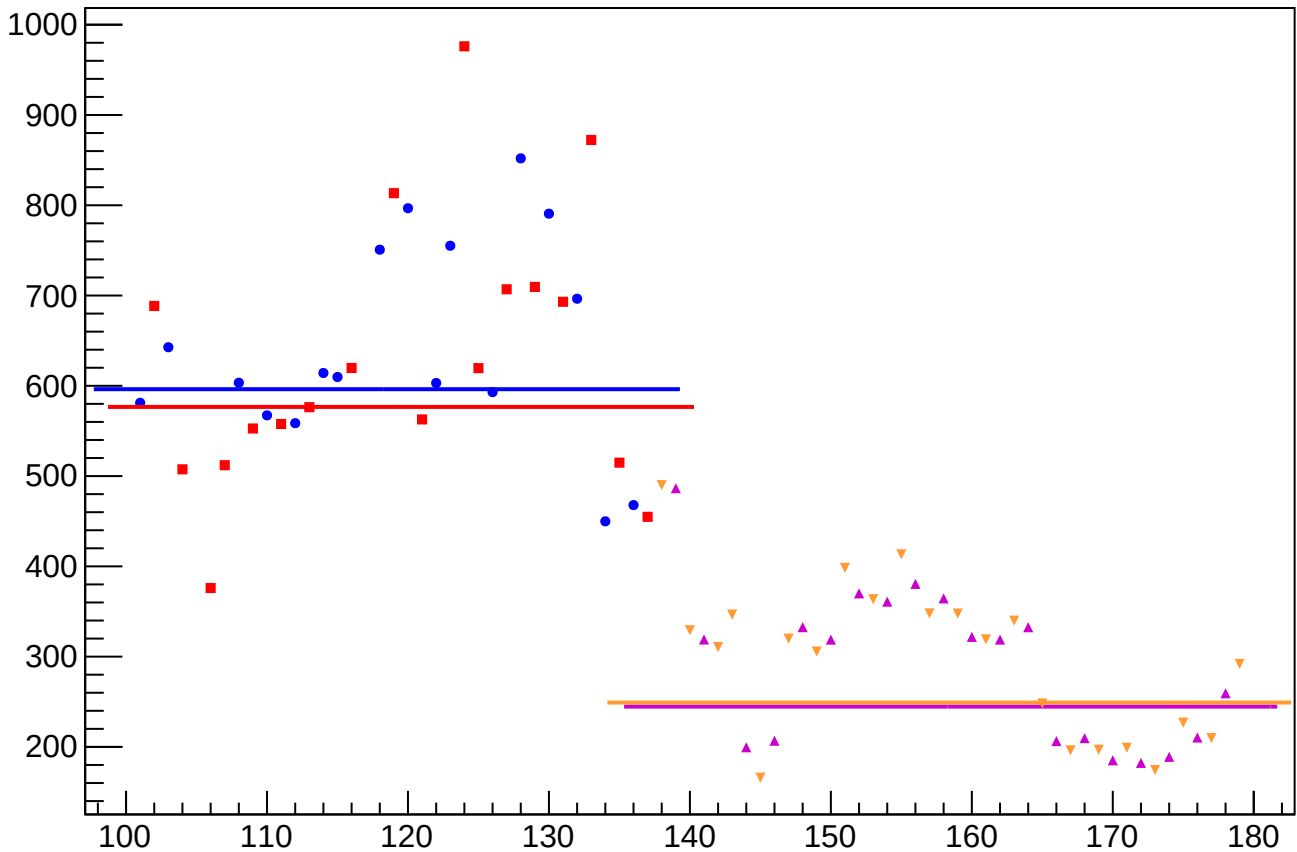
Left In: -37.510 ± 64.502 χ^2/NDF : 19.4/19

+ sign -306.748 ± 61.586 χ^2/NDF : 88.9/38

All: -187.436 ± 43.679 χ^2/NDF : 127.9/76

- sign -66.683 ± 61.957 χ^2/NDF : 31.4/37

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 249.137 $\pm$ 0.045 χ^2 /NDF:2889888.3/21

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

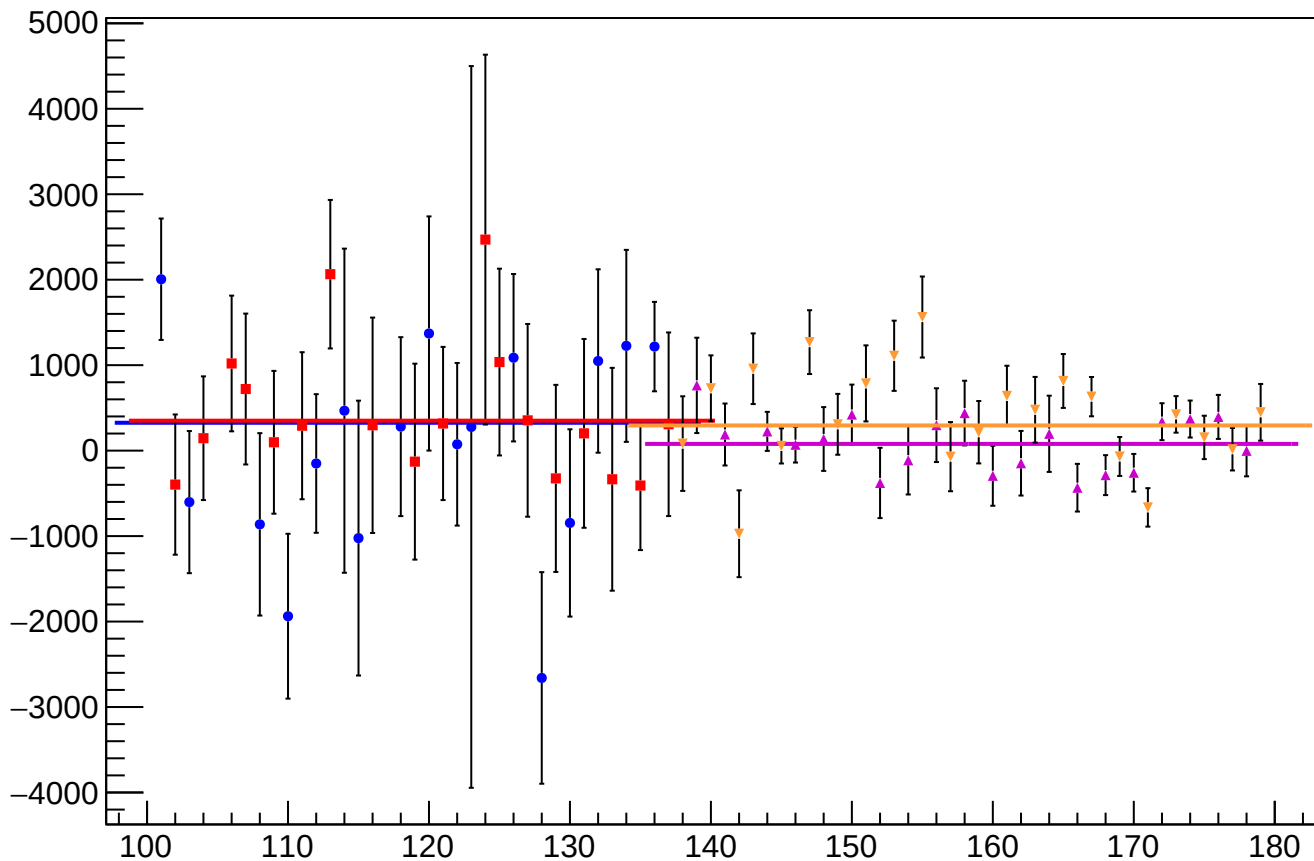
Left In: 244.658 $\pm$ 0.046 χ^2 /NDF:2432542.9/19

+ sign 272.895 $\pm$ 0.044 χ^2 /NDF: 7362856.1/38

All: 271.621 $\pm$ 0.031 χ^2 /NDF: 14467628.8/76

- sign 270.331 $\pm$ 0.044 χ^2 /NDF: 7103050.5/37

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 294.834 $\pm$ 65.530 χ^2 /NDF: 60.5/21

Right Out: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

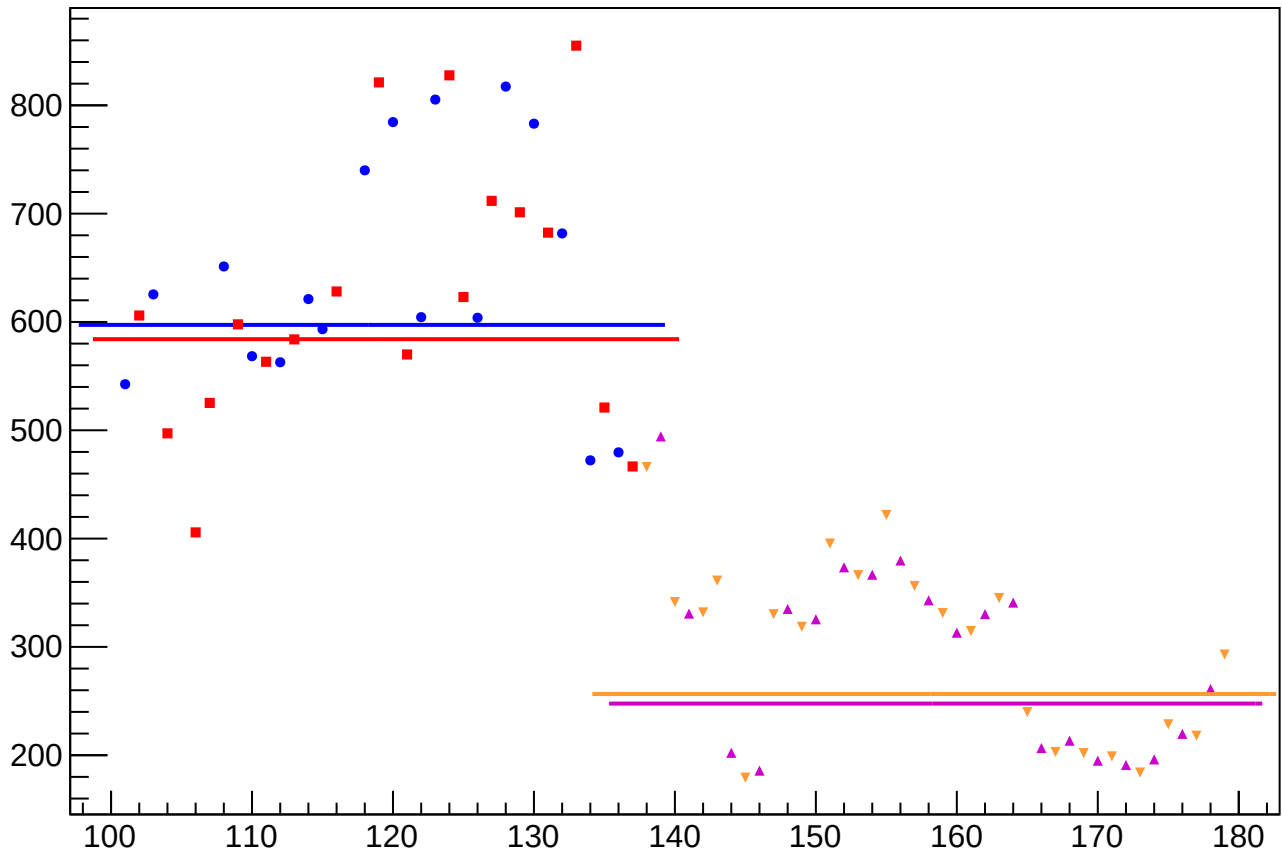
Left In: 78.724 $\pm$ 65.392 χ^2 /NDF: 20.2/19

+ sign 297.078 $\pm$ 63.133 χ^2 /NDF: 87.3/38

All: 197.935 $\pm$ 44.523 χ^2 /NDF: 122.8/76

- sign 99.839 $\pm$ 62.799 χ^2 /NDF: 30.5/37

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 256.497 $\pm$ 0.046 χ^2 /NDF: 2608940.4/21

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

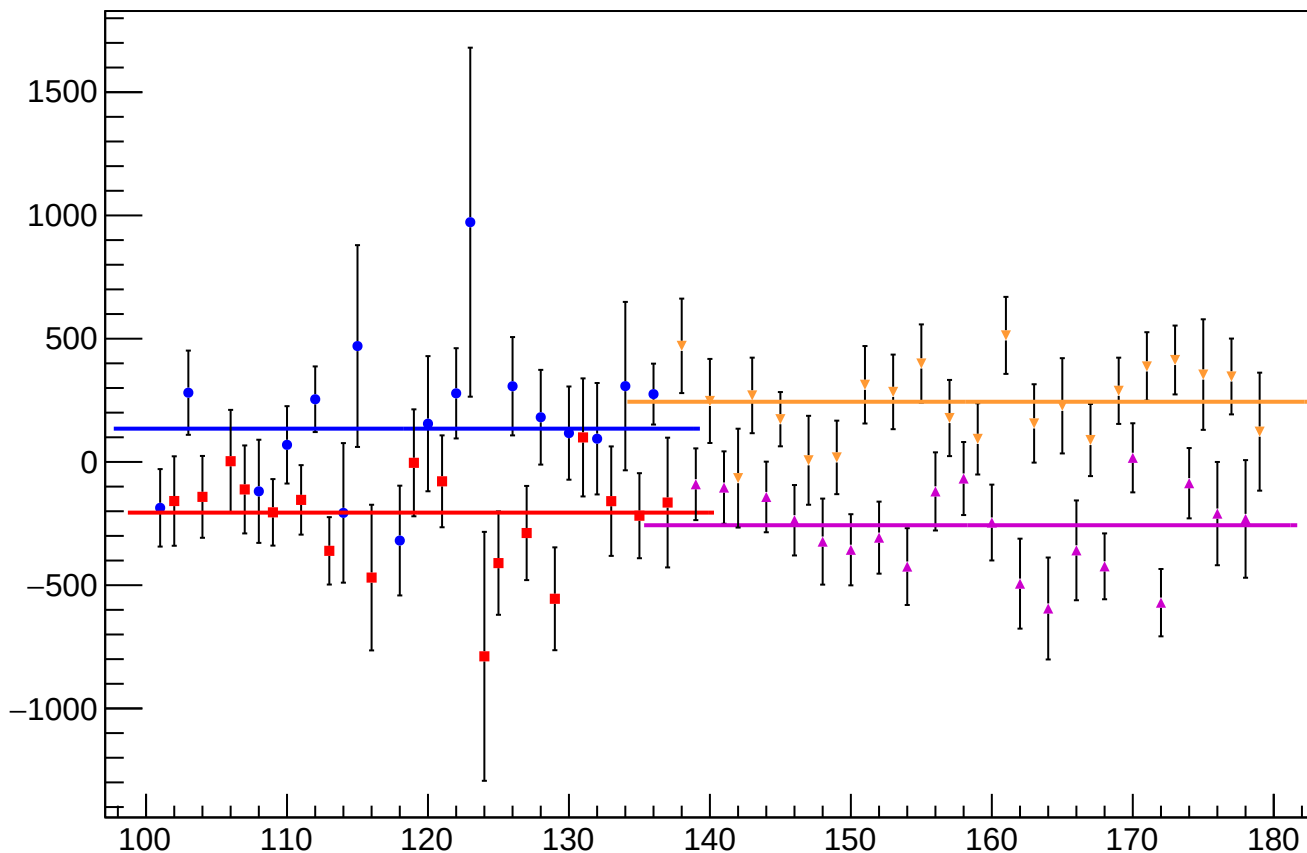
Left In: 247.685 $\pm$ 0.046 χ^2 /NDF: 2370324.8/19

+ sign 280.969 $\pm$ 0.045 χ^2 /NDF: 6856976.9/38

All: 277.383 $\pm$ 0.031 χ^2 /NDF: 13801601.7/76

- sign 273.834 $\pm$ 0.044 χ^2 /NDF: 6931784.7/37

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 244.165 $\pm$ 33.463 χ^2 /NDF:18.7/21

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

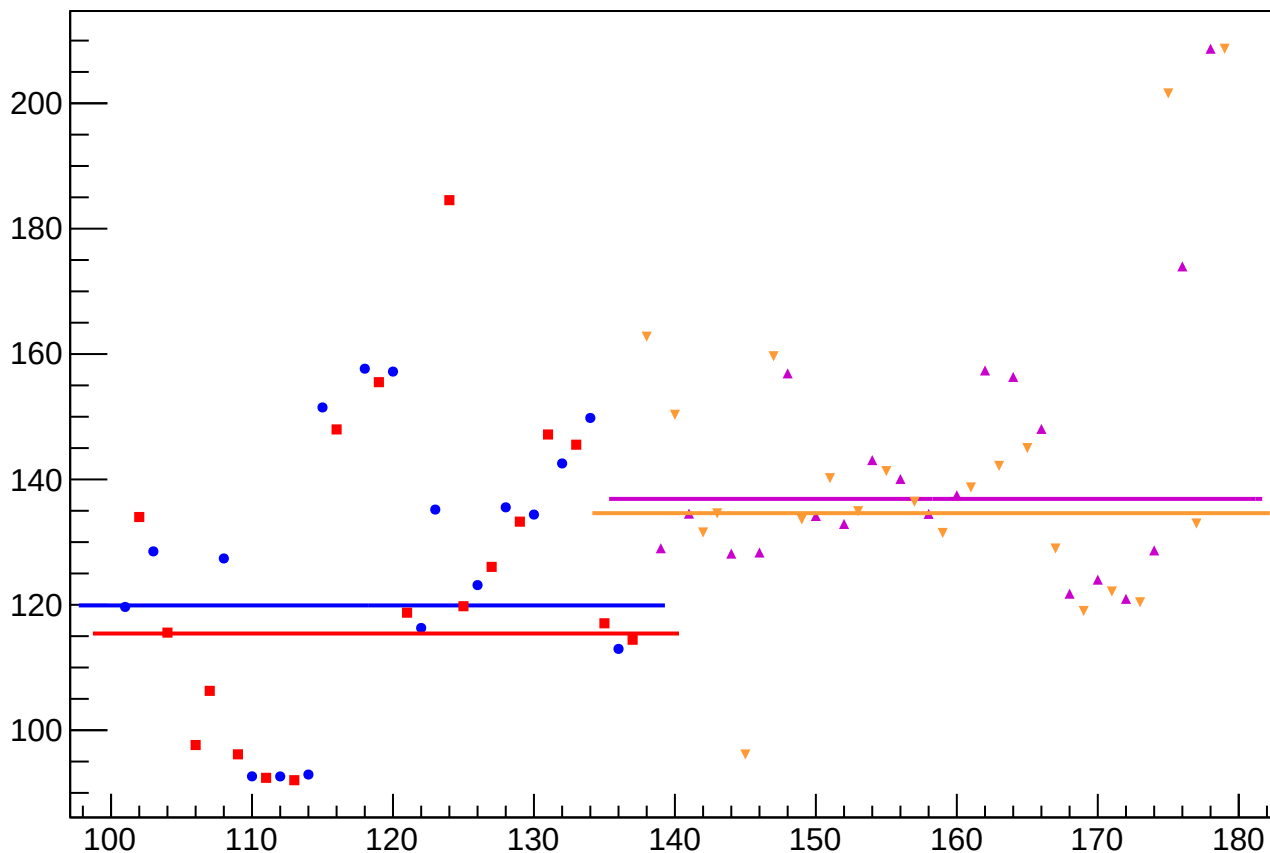
Left In: -256.750 $\pm$ 35.013 χ^2 /NDF:24.1/19

+ sign 207.478 $\pm$ 27.264 χ^2 /NDF: 40.4/38

All: -12.749 $\pm$ 19.370 χ^2 /NDF: 209.0/76

- sign -237.208 $\pm$ 27.525 χ^2 /NDF: 36.9/37

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.622 $\pm$ 0.024 χ^2 /NDF: 799656.9/21

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

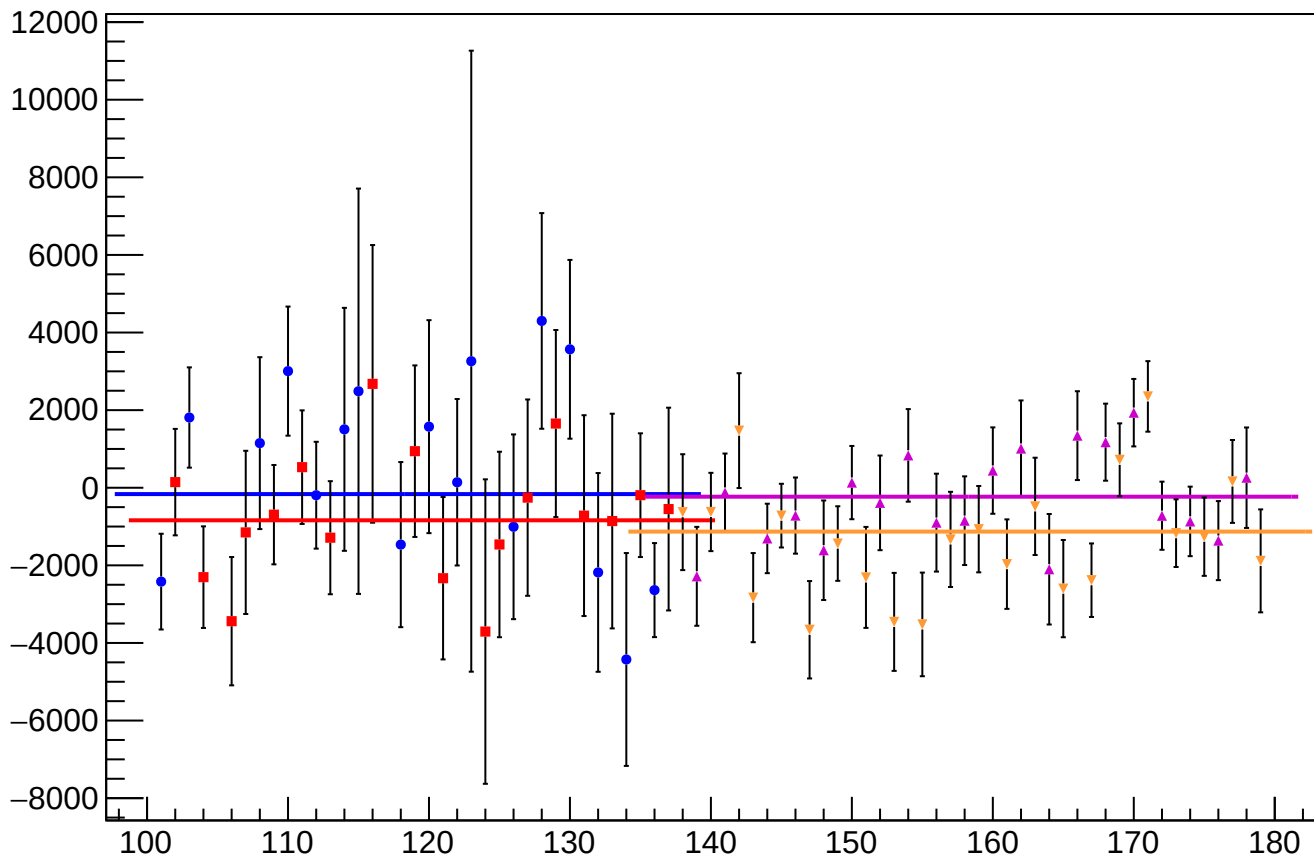
Left In: 136.896 $\pm$ 0.025 χ^2 /NDF: 423165.9/19

+ sign 129.674 $\pm$ 0.019 χ^2 /NDF: 1275232.4/38

All: 129.188 $\pm$ 0.014 χ^2 /NDF: 2405150.2/76

- sign 128.693 $\pm$ 0.019 χ^2 /NDF: 1128636.4/37

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -1129.970 $\pm$ 233.618 χ^2 /NDF: 41.8/21

Right Out: -839.187 $\pm$ 440.476 χ^2 /NDF: 9.3/17

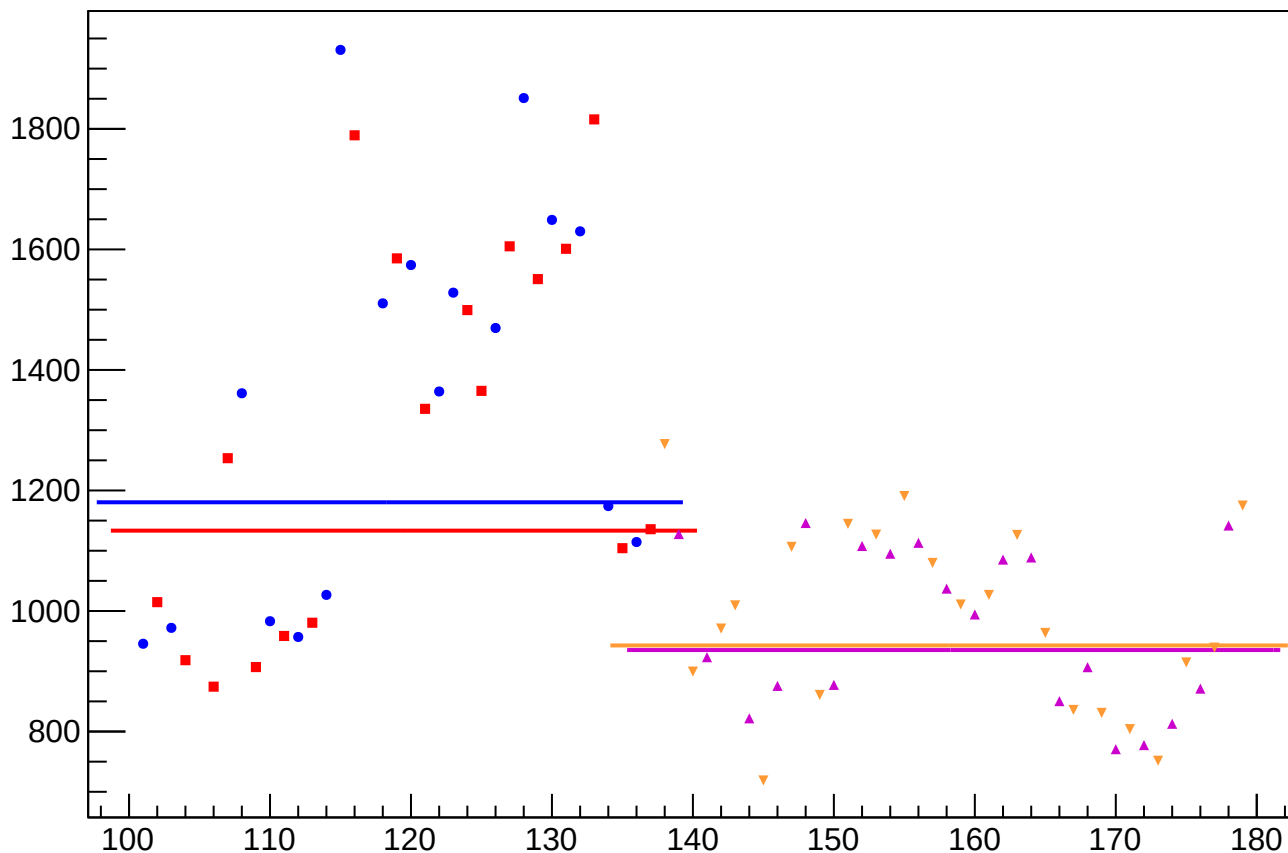
Left In: -230.609 $\pm$ 238.736 χ^2 /NDF: 22.4/19

+ sign -938.235 $\pm$ 209.164 χ^2 /NDF: 68.9/38

All: -654.500 $\pm$ 148.157 χ^2 /NDF: 105.7/76

- sign -368.792 $\pm$ 209.890 χ^2 /NDF: 33.1/37

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 942.862 $\pm$ 0.165 χ^2 /NDF: 814162.5/21

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

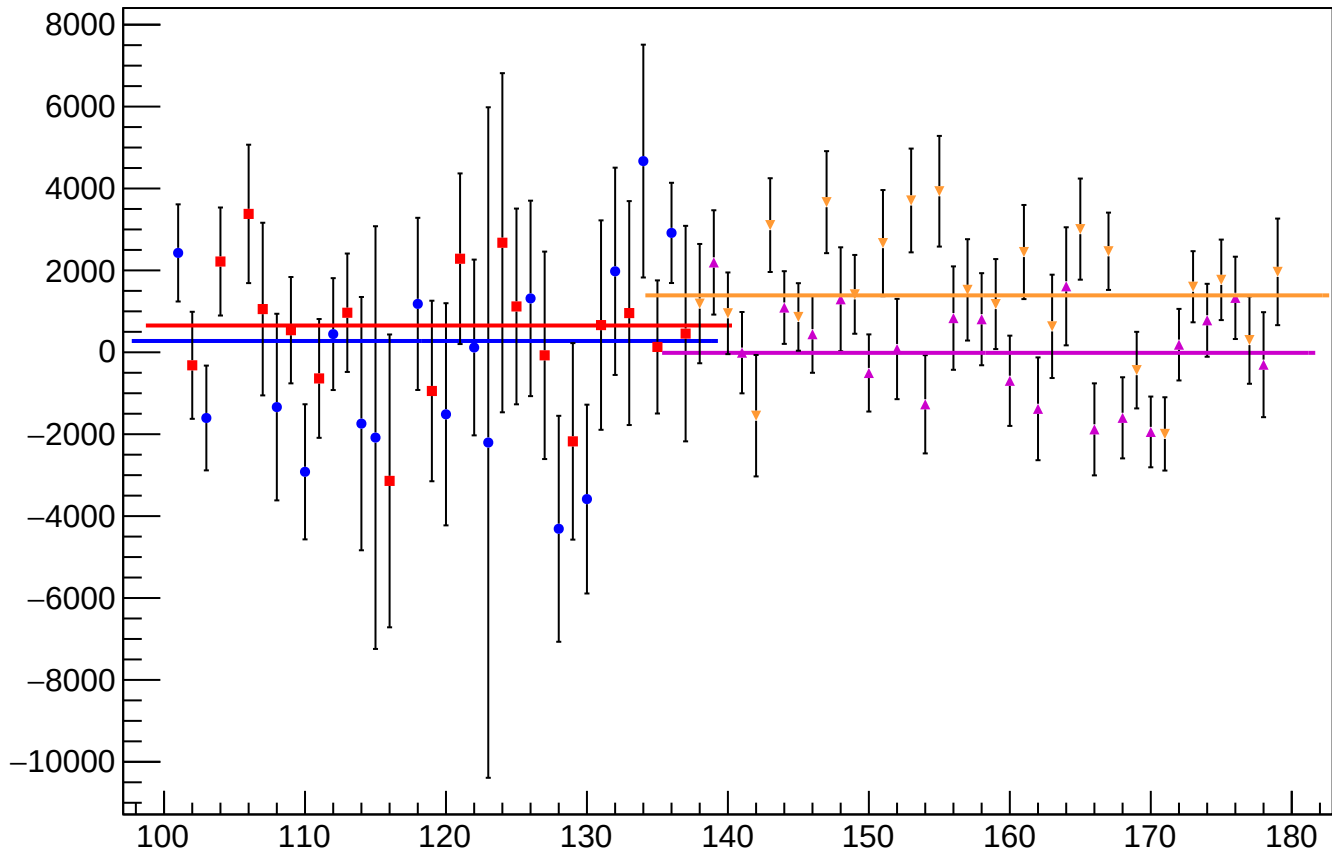
Left In: 935.196 $\pm$ 0.169 χ^2 /NDF: 581634.4/19

+ sign 989.989 $\pm$ 0.148 χ^2 /NDF: 1893236.0/38

All: 985.106 $\pm$ 0.105 χ^2 /NDF: 3550294.2/76

- sign 980.188 $\pm$ 0.148 χ^2 /NDF: 1654870.2/37

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2/NDF : 24.3/16

Left Out: 1390.308 $\pm$ 232.346 χ^2/NDF :41.8/21

Right Out: 654.406 $\pm$ 439.824 χ^2/NDF : 9.6/17

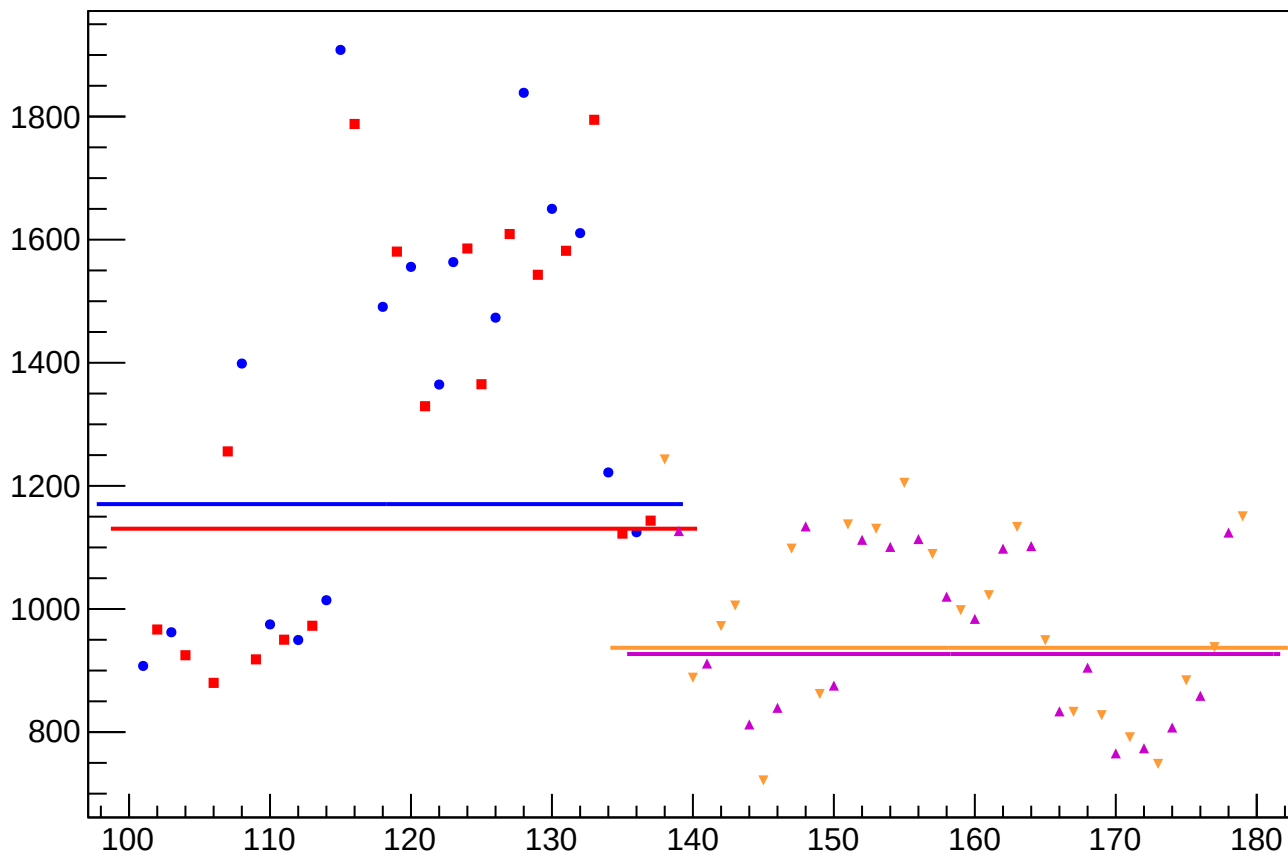
Left In: -13.437 $\pm$ 236.936 χ^2/NDF :24.1/19

+ sign 1168.854 $\pm$ 207.971 χ^2/NDF : 70.7/38

All: 654.361 $\pm$ 147.278 χ^2/NDF : 118.4/76

- sign 136.781 $\pm$ 208.594 χ^2/NDF : 35.4/37

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 936.989 $\pm$ 0.164 χ^2 /NDF: 811374.1/21

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

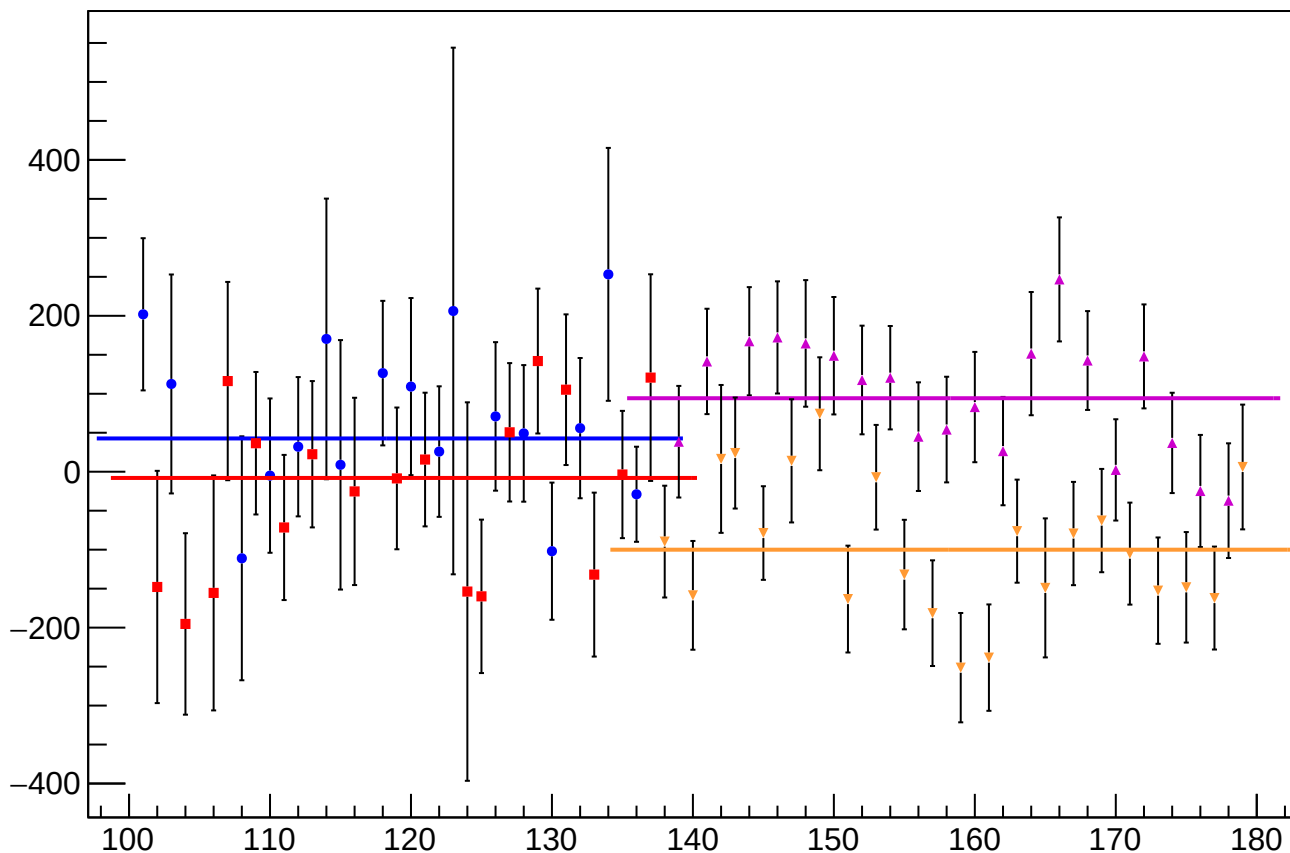
Left In: 926.842 $\pm$ 0.168 χ^2 /NDF: 615539.5/19

+ sign 983.395 $\pm$ 0.147 χ^2 /NDF: 1918152.8/38

All: 978.034 $\pm$ 0.104 χ^2 /NDF: 3631609.9/76

- sign 972.641 $\pm$ 0.147 χ^2 /NDF: 1710791.2/37

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -100.030 $\pm$ 14.986 χ^2 /NDF:31.0/21

Right Out: -7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

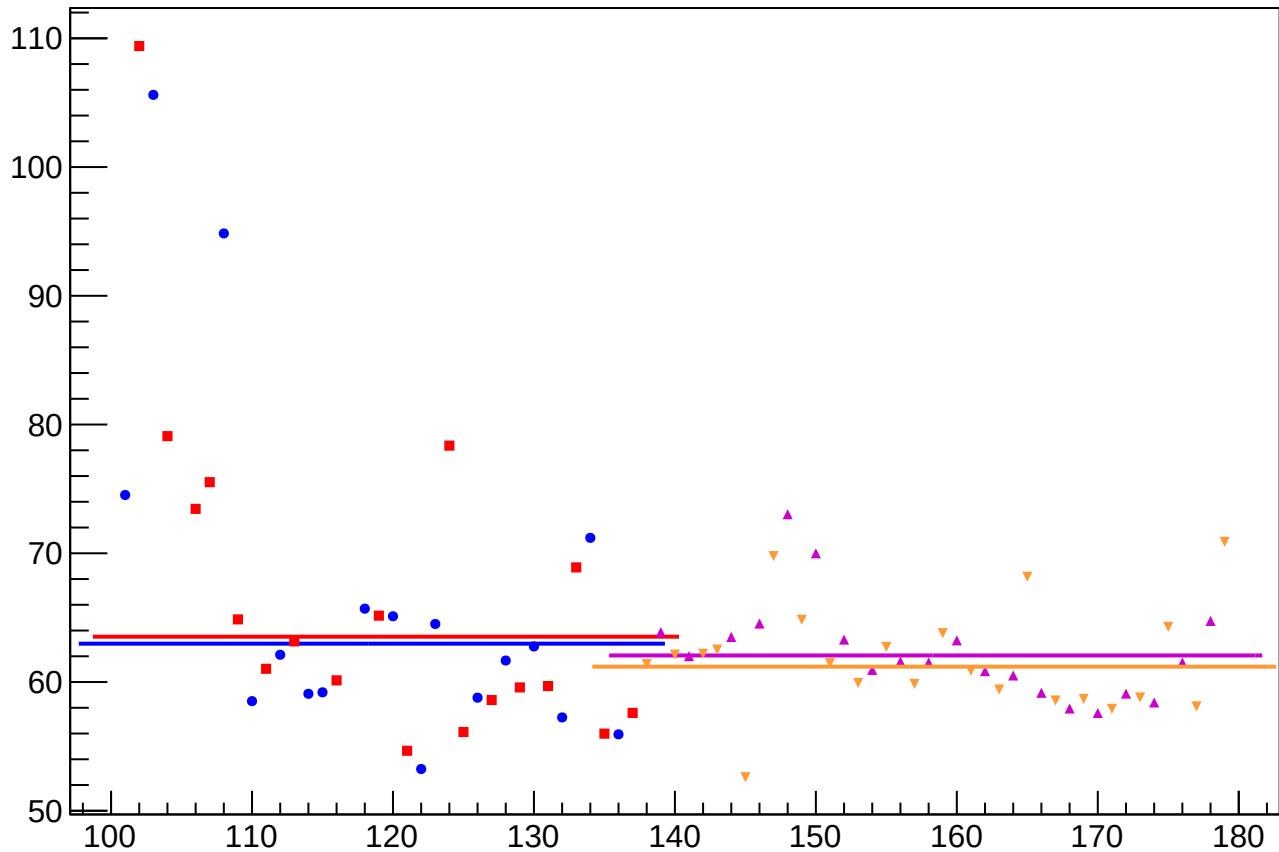
Left In: 94.264 $\pm$ 15.704 χ^2 /NDF:20.9/19

+ sign -61.636 $\pm$ 12.812 χ^2 /NDF: 67.4/38

All: -0.557 $\pm$ 9.200 χ^2 /NDF: 163.3/76

- sign 64.472 $\pm$ 13.220 χ^2 /NDF: 49.0/37

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.192 ± 0.011 $\chi^2/\text{NDF}: 140891.8/21$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

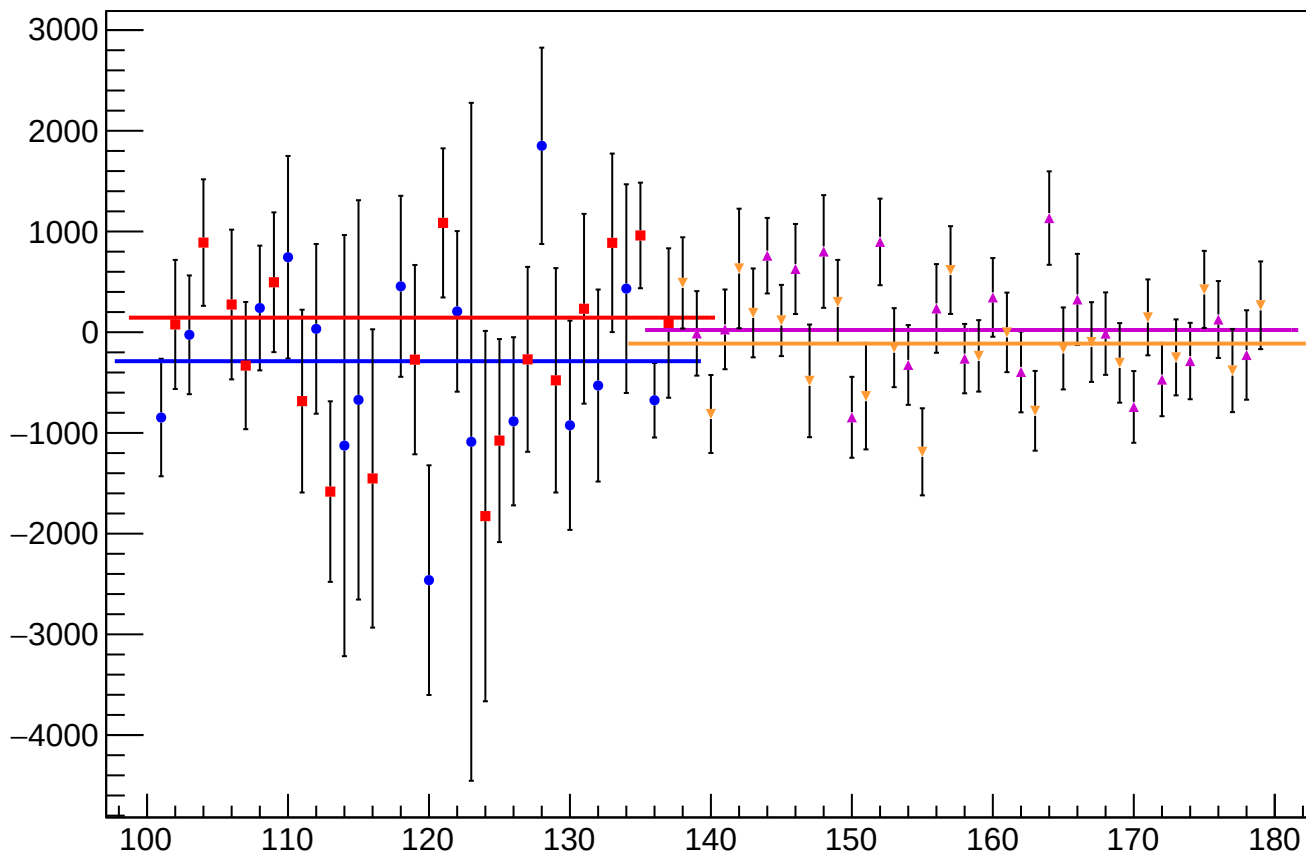
Left In: 62.065 ± 0.011 $\chi^2/\text{NDF}: 100276.3/19$

+ sign 61.673 ± 0.009 $\chi^2/\text{NDF}: 523817.1/38$

All: 62.068 ± 0.007 $\chi^2/\text{NDF}: 968475.9/76$

- sign 62.489 ± 0.009 $\chi^2/\text{NDF}: 440725.4/37$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -112.944 ± 88.138 χ^2/NDF : 26.0/21

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

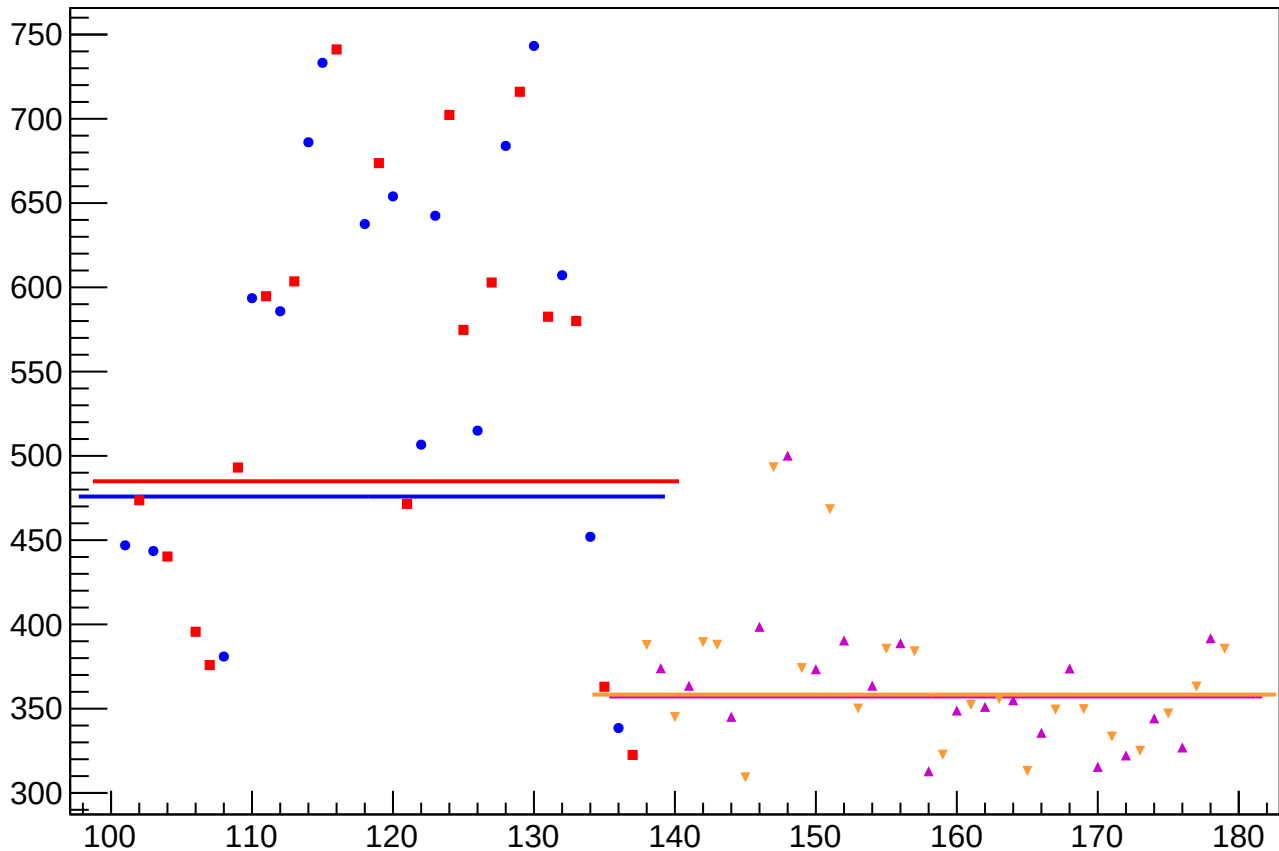
Left In: 22.159 ± 90.722 χ^2/NDF : 33.6/19

+ sign -143.917 ± 79.946 χ^2/NDF : 42.0/38

All: -51.330 ± 57.136 χ^2/NDF : 94.7/76

- sign 45.335 ± 81.688 χ^2/NDF : 50.0/37

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 +/- 0.134 χ^2/NDF : 837808.5/16

Left Out: 358.359 +/- 0.062 χ^2/NDF : 367080.1/21

Right Out: 484.914 +/- 0.133 χ^2/NDF : 716315.8/17

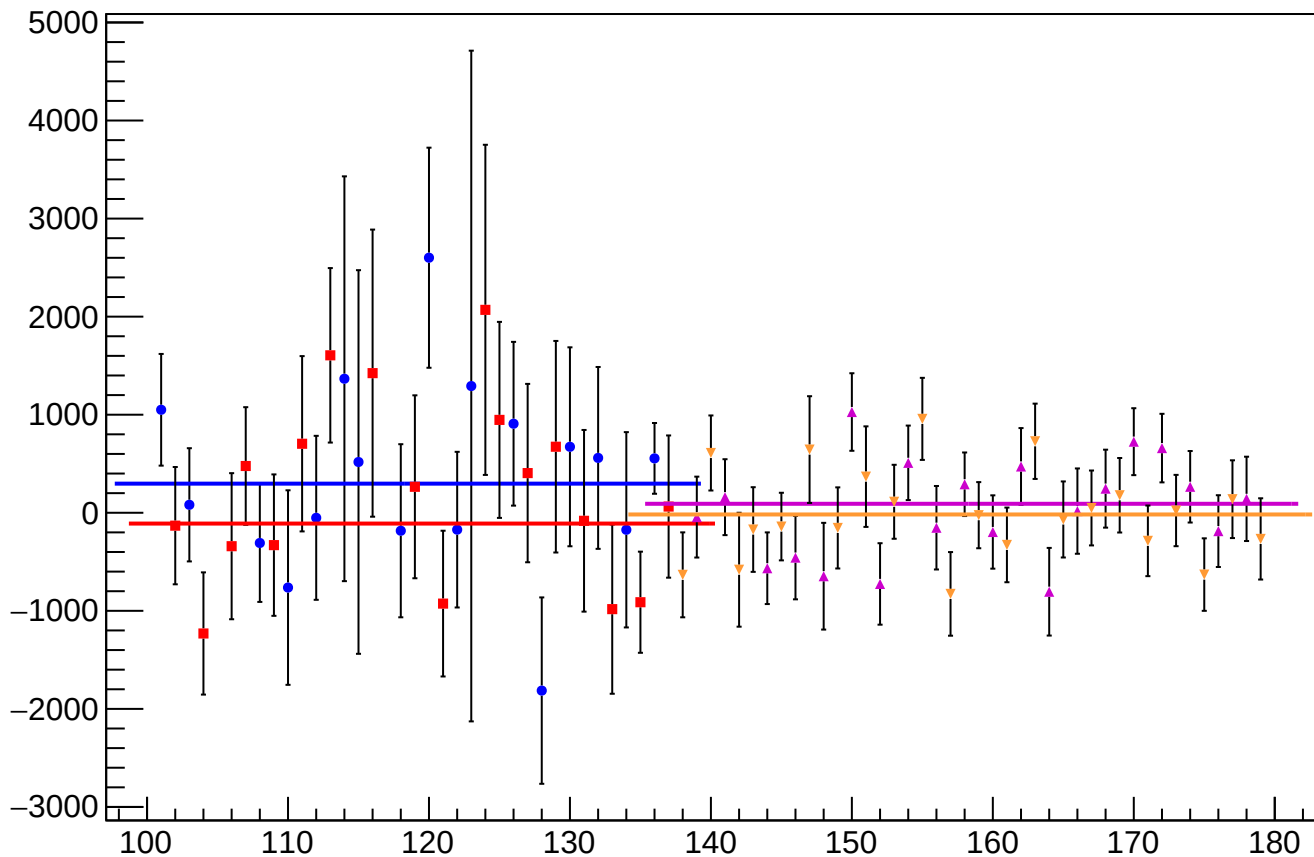
Left In: 357.235 +/- 0.064 χ^2/NDF : 294721.0/19

+ sign 379.188 +/- 0.057 χ^2/NDF : 1835068.6/38

All: 380.269 +/- 0.040 χ^2/NDF : 3596526.3/76

- sign 381.398 +/- 0.058 χ^2/NDF : 1760710.4/37

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -17.327 $\pm$ 85.166 χ^2 /NDF:25.8/21

Right Out: -110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

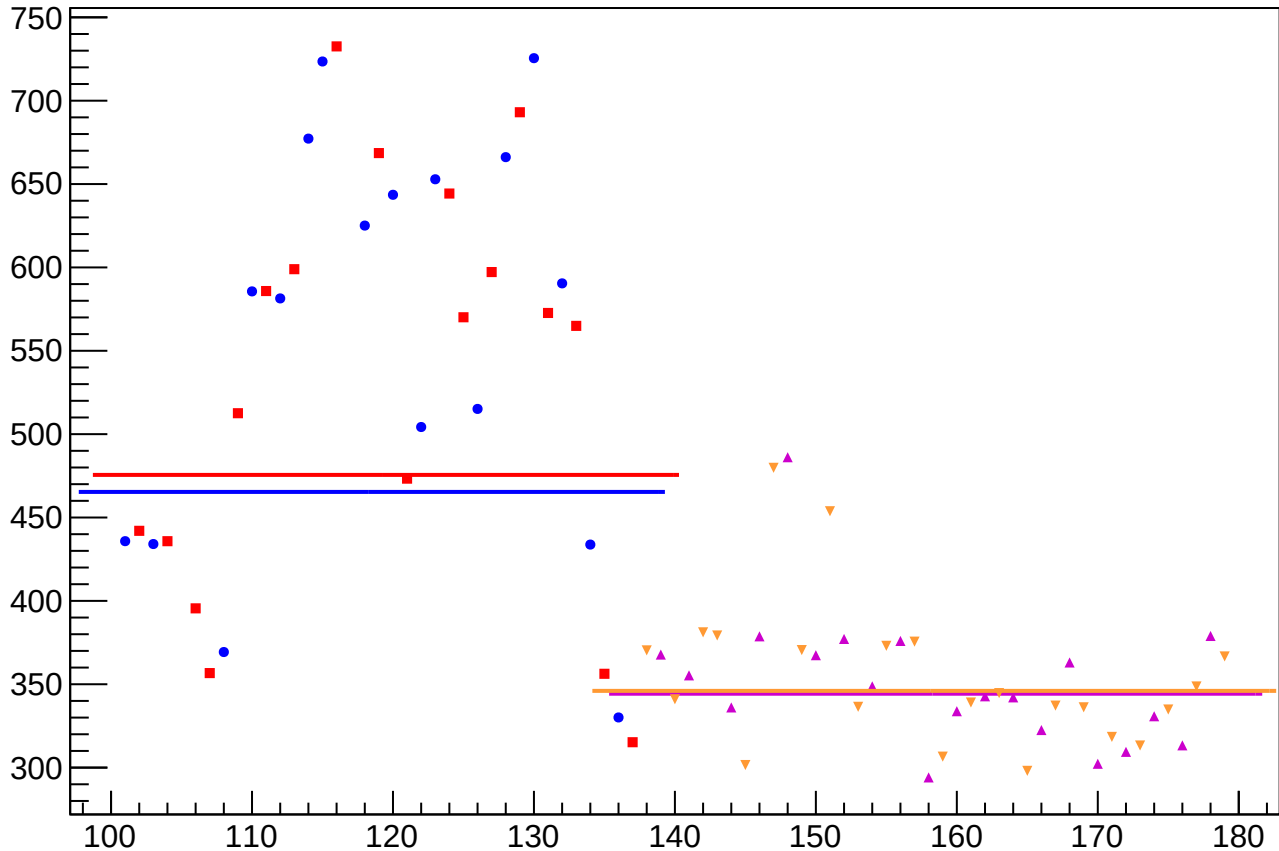
Left In: 91.561 $\pm$ 87.518 χ^2 /NDF:30.9/19

+ sign 37.161 $\pm$ 77.433 χ^2 /NDF: 44.0/38

All: 45.640 $\pm$ 55.321 χ^2 /NDF: 94.5/76

- sign 54.480 $\pm$ 79.065 χ^2 /NDF: 50.4/37

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 346.026 $\pm$ 0.060 χ^2 /NDF: 390416.2/21

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

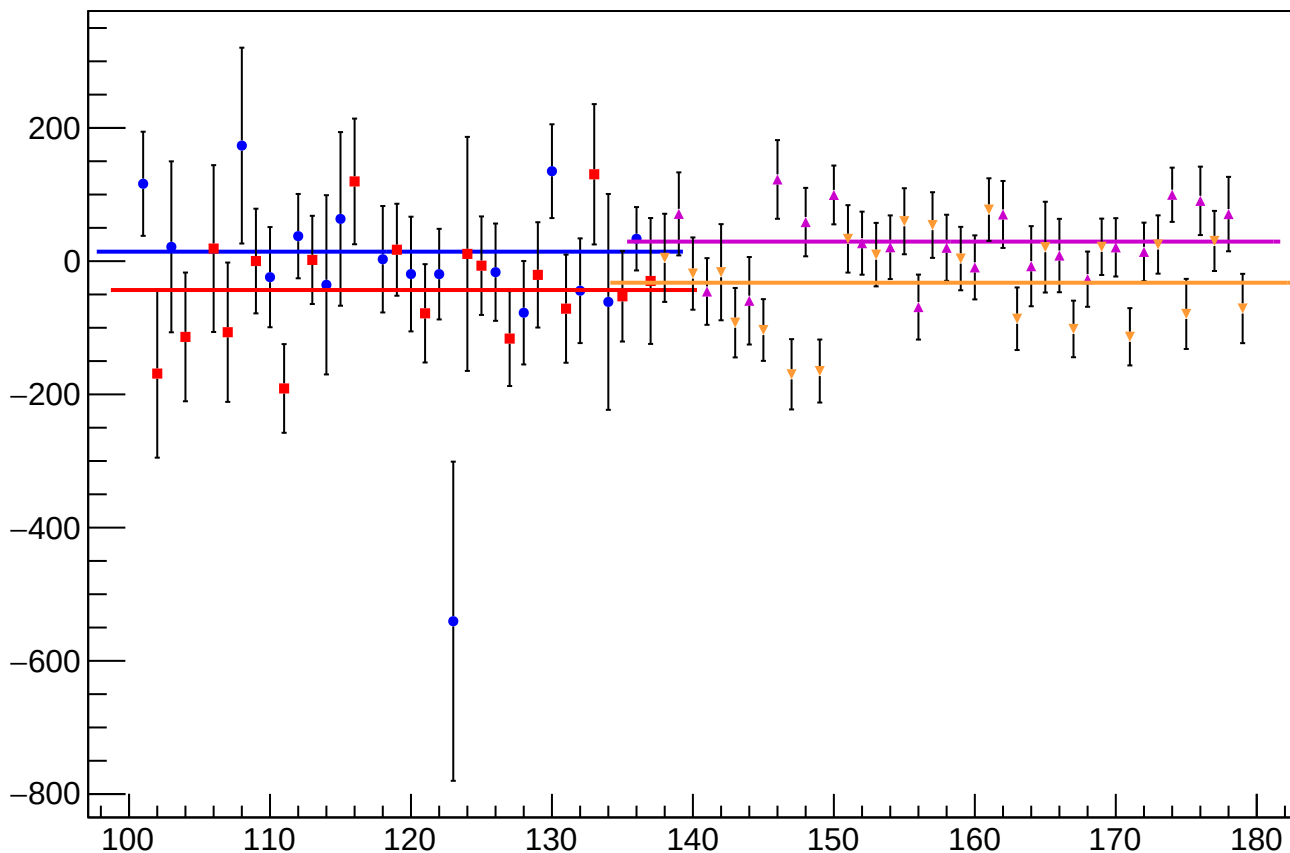
Left In: 344.322 $\pm$ 0.062 χ^2 /NDF: 328092.9/19

+ sign 366.712 $\pm$ 0.055 χ^2 /NDF: 1931505.6/38

All: 367.562 $\pm$ 0.039 χ^2 /NDF: 3827735.5/76

- sign 368.448 $\pm$ 0.056 χ^2 /NDF: 1895737.7/37

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -32.376 ± 10.535 χ^2/NDF : 48.6/21

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

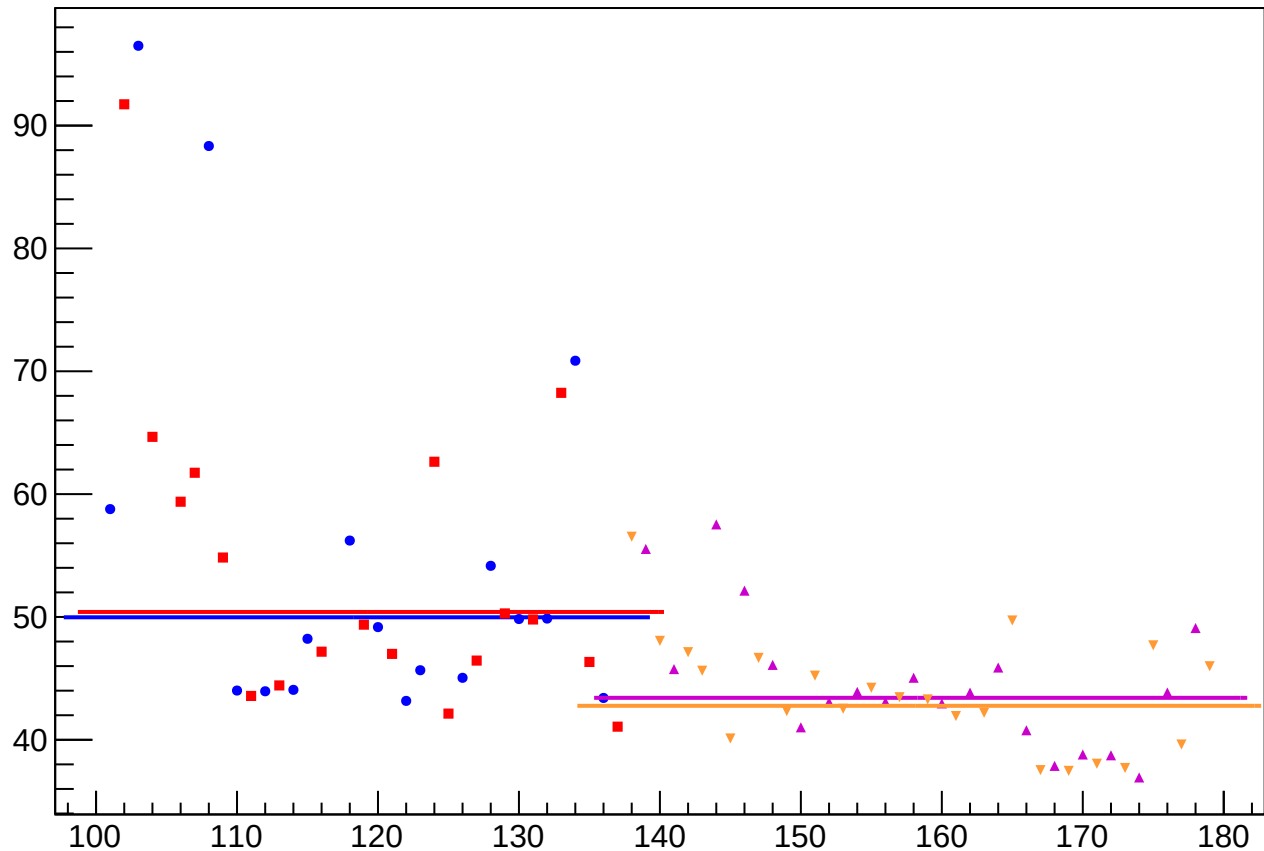
Left In: 29.353 ± 11.085 χ^2/NDF : 22.8/19

+ sign -22.142 ± 9.307 χ^2/NDF : 67.7/38

All: -5.789 ± 6.701 χ^2/NDF : 123.4/76

- sign 11.805 ± 9.654 χ^2/NDF : 49.3/37

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 42.767 $\pm$ 0.007 χ^2 /NDF: 312953.9/21

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

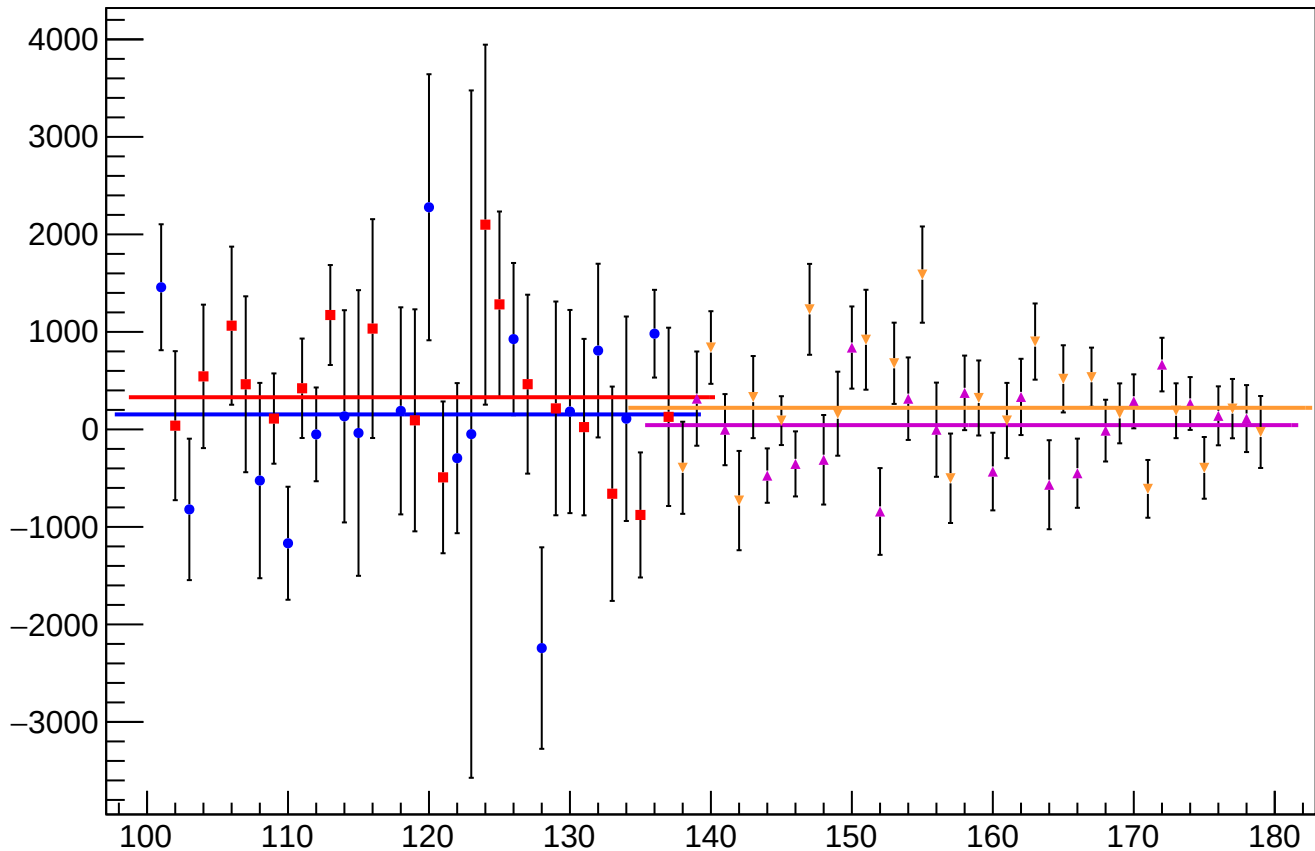
Left In: 43.418 $\pm$ 0.008 χ^2 /NDF: 390550.0/19

+ sign 44.349 $\pm$ 0.007 χ^2 /NDF: 1097076.2/38

All: 44.713 $\pm$ 0.005 χ^2 /NDF: 2153460.3/76

- sign 45.105 $\pm$ 0.007 χ^2 /NDF: 1050016.8/37

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 221.477 $\pm$ 77.244 χ^2 /NDF: 43.4/21

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

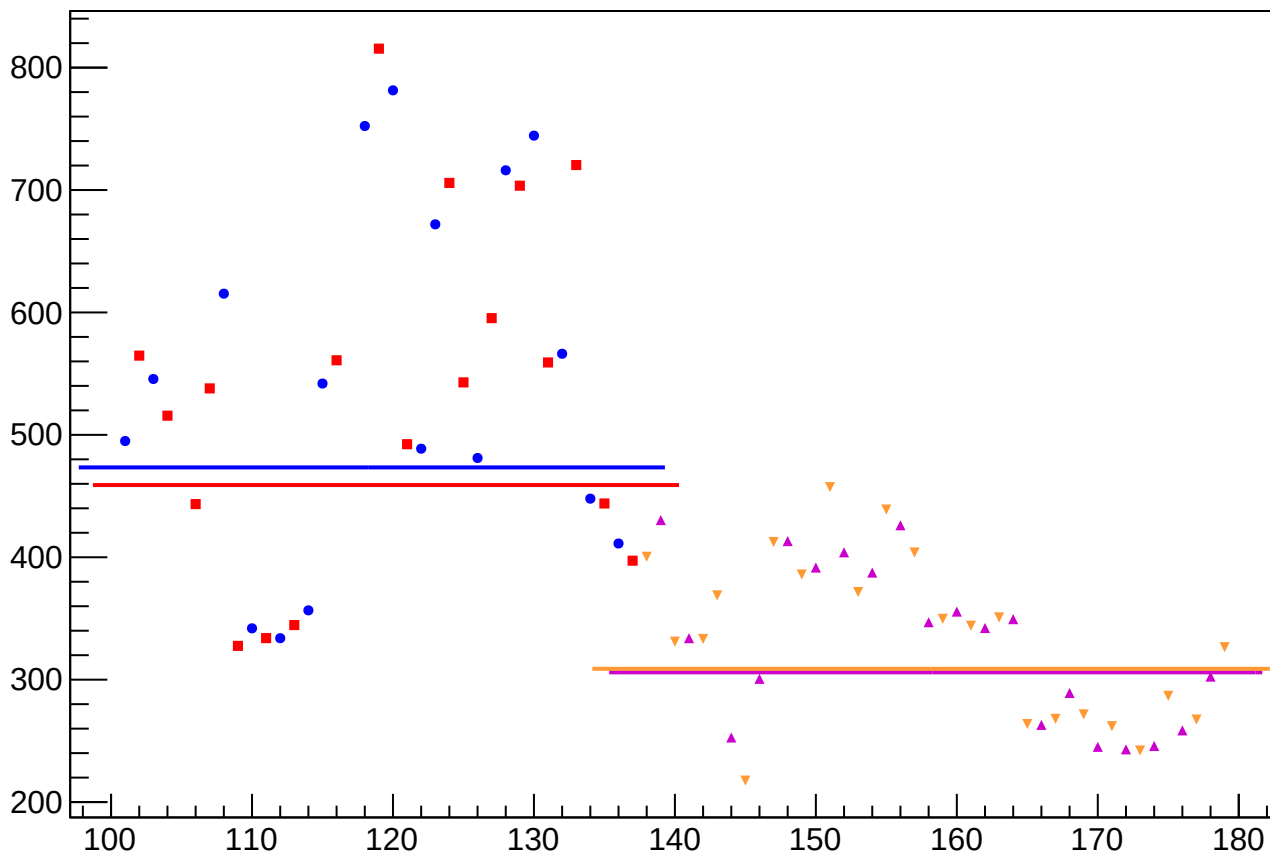
Left In: 43.895 $\pm$ 78.897 χ^2 /NDF: 26.9/19

+ sign 211.881 $\pm$ 71.554 χ^2 /NDF: 68.3/38

All: 151.569 $\pm$ 50.840 χ^2 /NDF: 110.8/76

- sign 90.084 $\pm$ 72.247 χ^2 /NDF: 41.1/37

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2/NDF : 914927.8/16

Left Out: 308.895 $\pm$ 0.055 χ^2/NDF : 1369882.6/21

Right Out: 458.988 $\pm$ 0.127 χ^2/NDF : 1006257.2/17

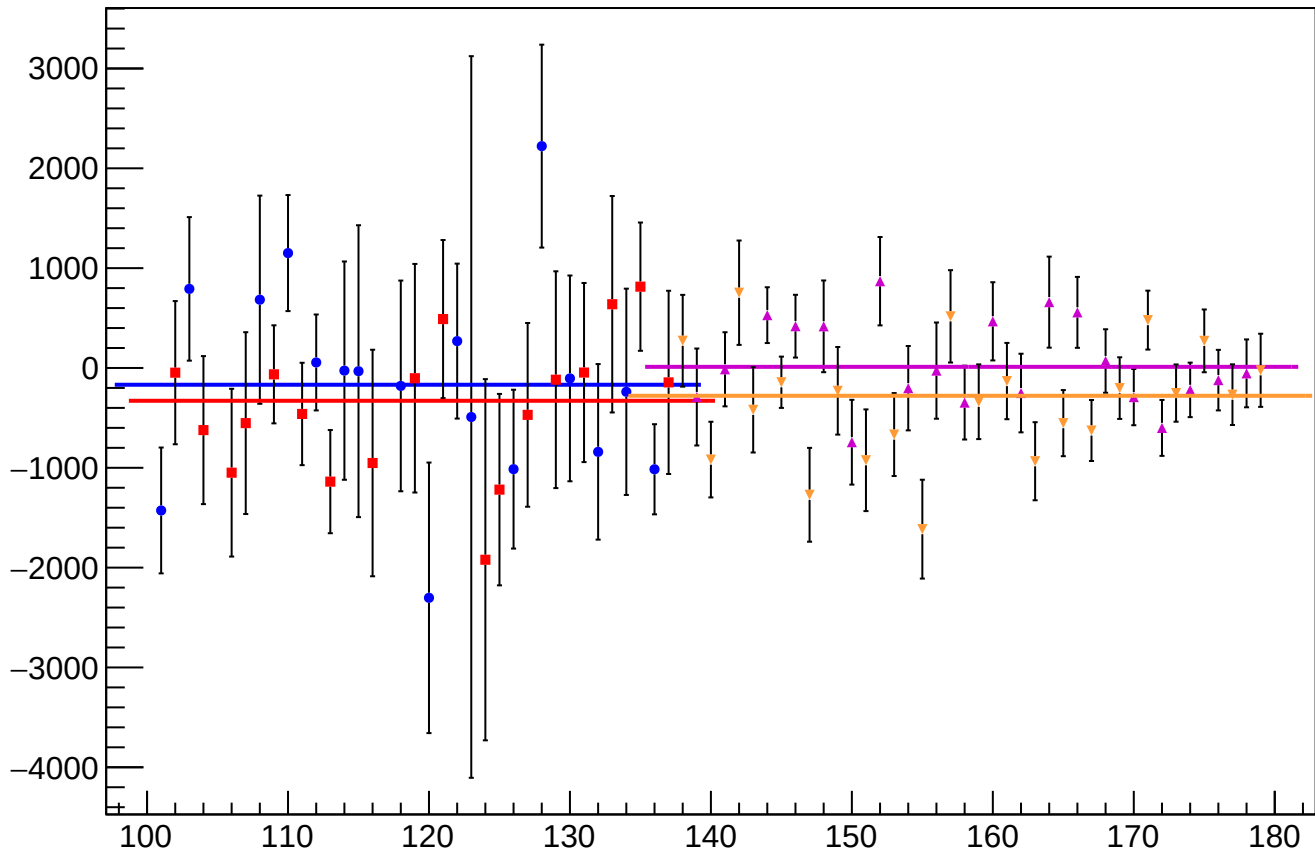
Left In: 306.009 $\pm$ 0.056 χ^2/NDF : 1177953.4/19

+ sign 332.237 $\pm$ 0.051 χ^2/NDF : 3571958.6/38

All: 331.481 $\pm$ 0.036 χ^2/NDF : 6970744.2/76

- sign 330.710 $\pm$ 0.051 χ^2/NDF : 3398334.8/37

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -278.522 ± 77.391 χ^2/NDF : 40.9/21

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

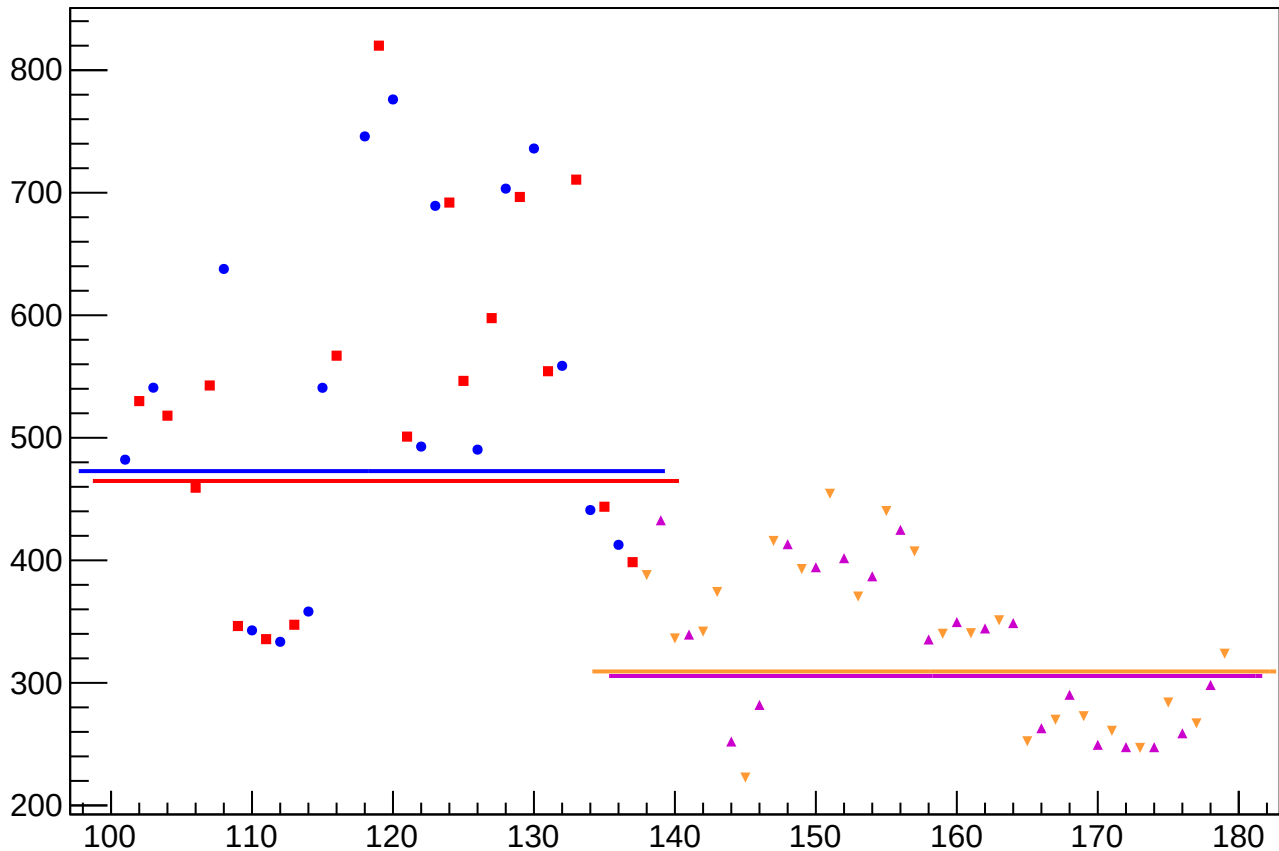
Left In: 11.279 ± 78.832 χ^2/NDF : 27.5/19

+ sign -262.768 ± 71.660 χ^2/NDF : 66.6/38

All: -153.693 ± 50.900 χ^2/NDF : 112.9/76

- sign -42.632 ± 72.310 χ^2/NDF : 41.6/37

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 309.327 $\pm$ 0.055 χ^2 /NDF:1333290.2/21

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

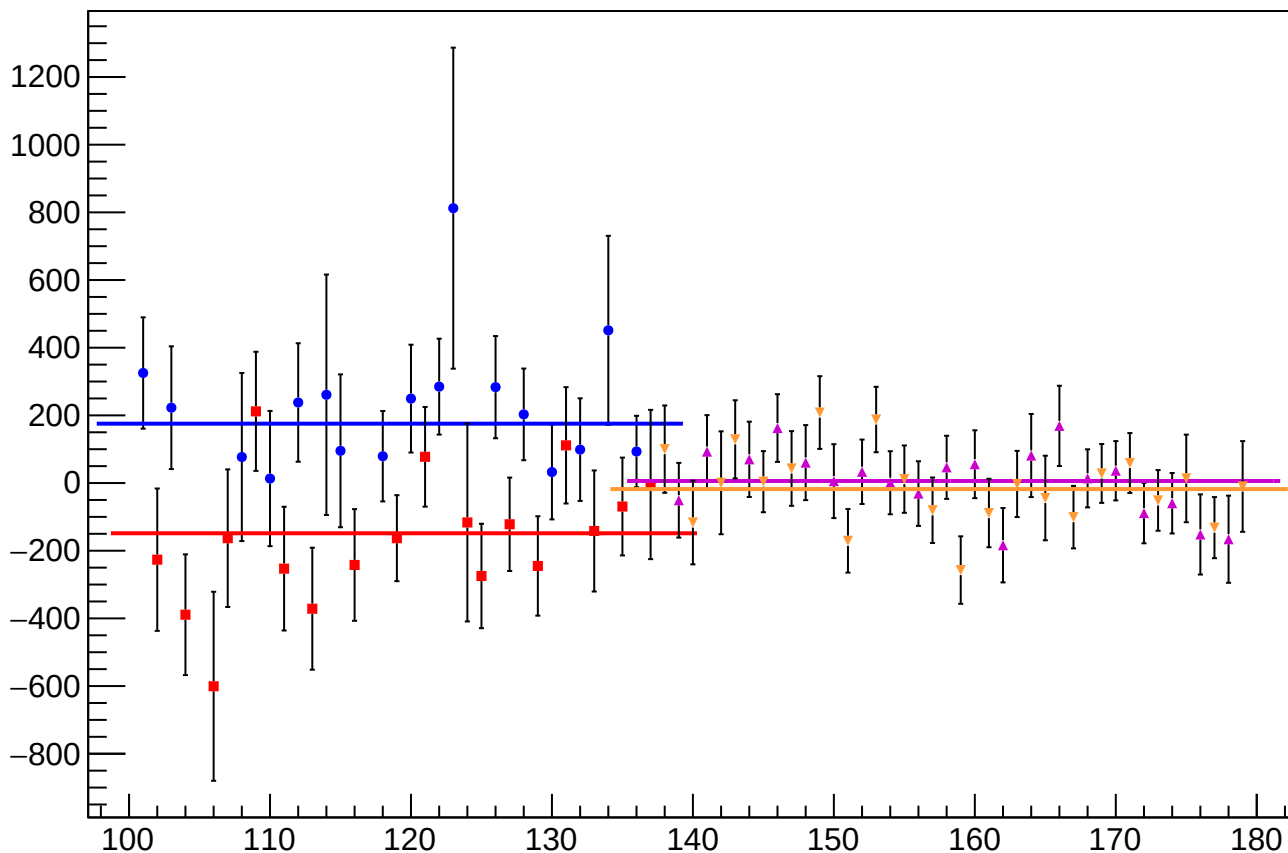
Left In: 305.607 $\pm$ 0.056 χ^2 /NDF:1139449.8/19

+ sign 332.643 $\pm$ 0.051 χ^2 /NDF: 3502596.4/38

All: 331.755 $\pm$ 0.036 χ^2 /NDF: 6850502.4/76

- sign 330.852 $\pm$ 0.051 χ^2 /NDF: 3347287.3/37

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -17.827 ± 21.982 χ^2/NDF : 25.5/21

Right Out: -148.445 ± 40.332 χ^2/NDF : 17.5/17

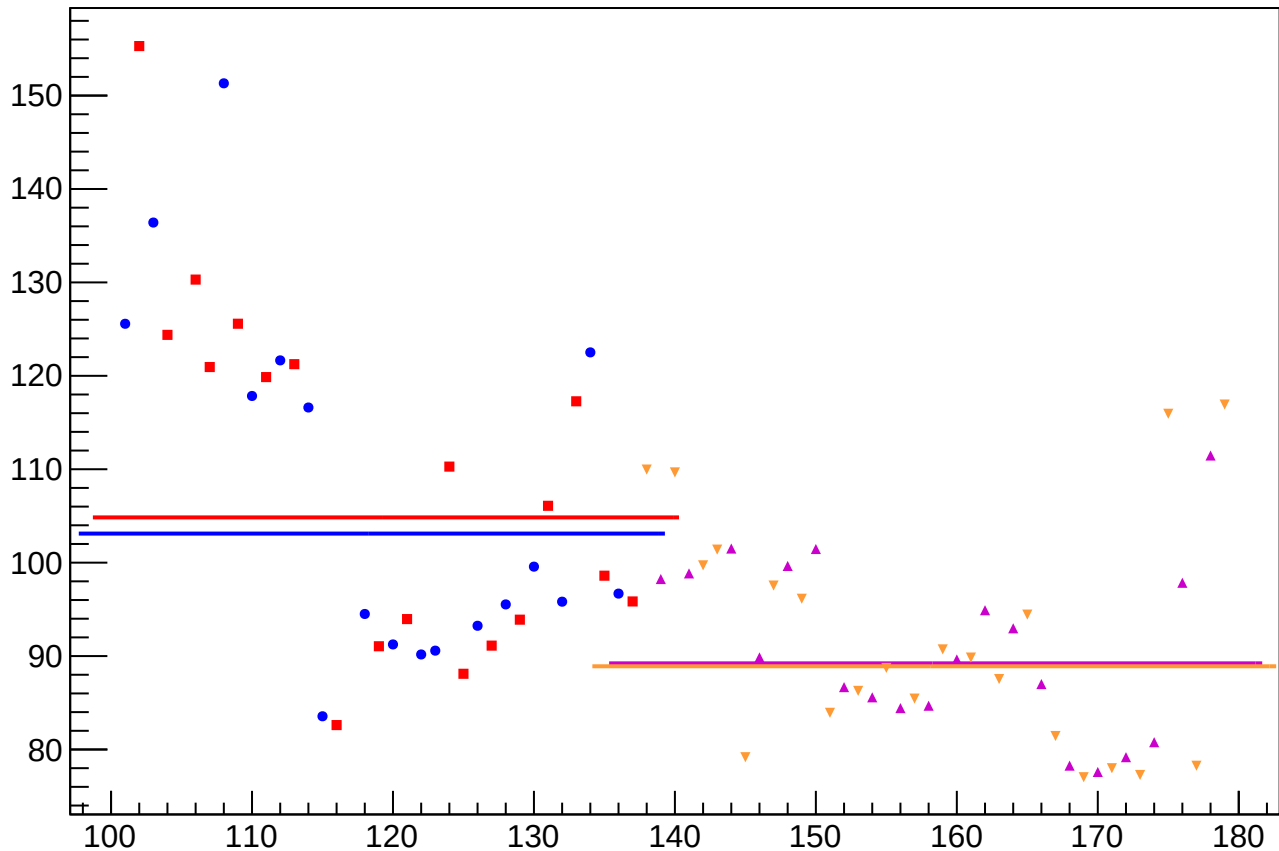
Left In: 6.071 ± 22.754 χ^2/NDF : 15.2/19

+ sign 26.396 ± 19.304 χ^2/NDF : 51.8/38

All: -1.663 ± 13.828 χ^2/NDF : 100.0/76

- sign -31.235 ± 19.817 χ^2/NDF : 43.8/37

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 88.906 $\pm$ 0.016 χ^2 /NDF: 519279.8/21

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

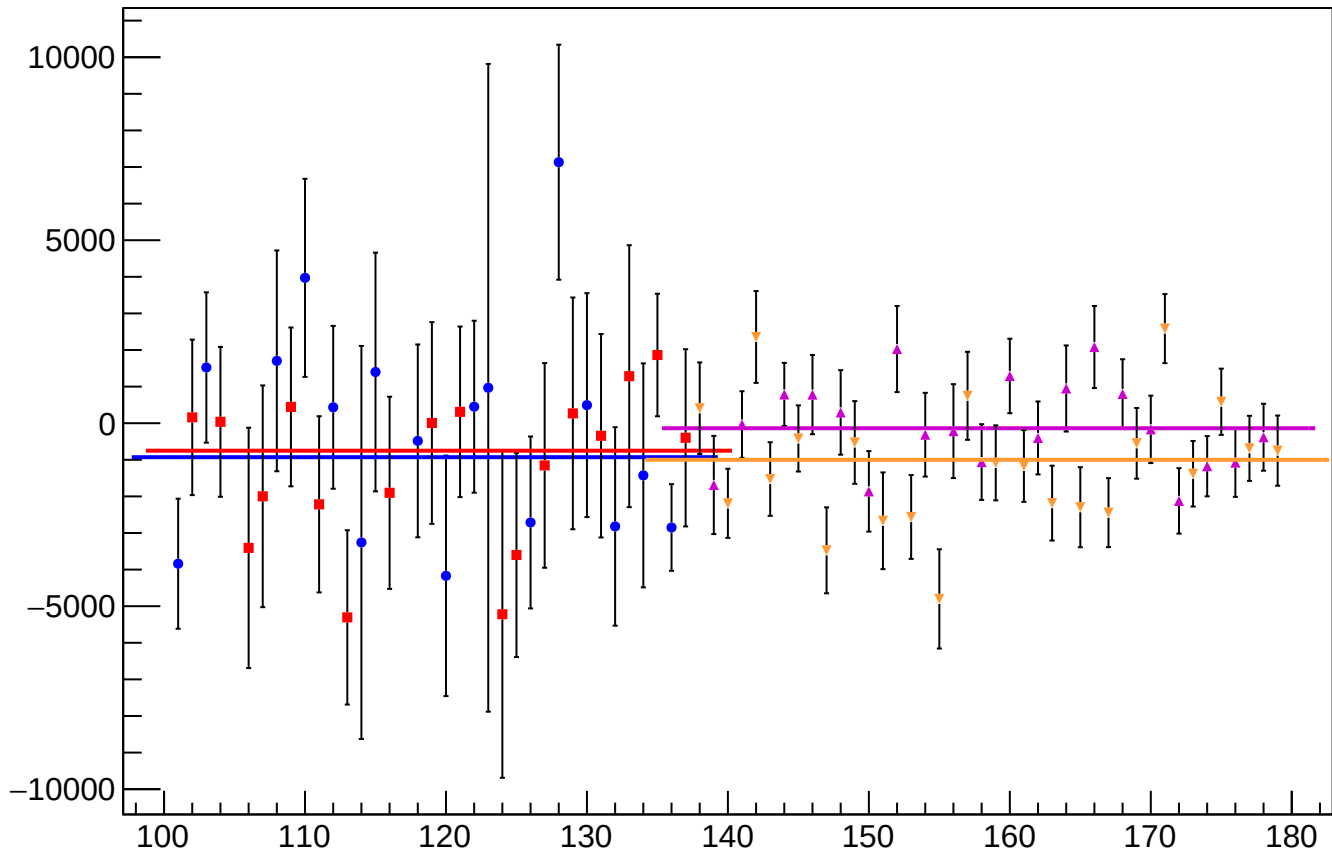
Left In: 89.221 $\pm$ 0.016 χ^2 /NDF: 299951.7/19

+ sign 92.157 $\pm$ 0.014 χ^2 /NDF: 1016819.7/38

All: 92.564 $\pm$ 0.010 χ^2 /NDF: 1914925.6/76

- sign 92.993 $\pm$ 0.014 χ^2 /NDF: 896278.5/37

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -999.366 ± 220.303 χ^2/NDF : 52.0/21

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

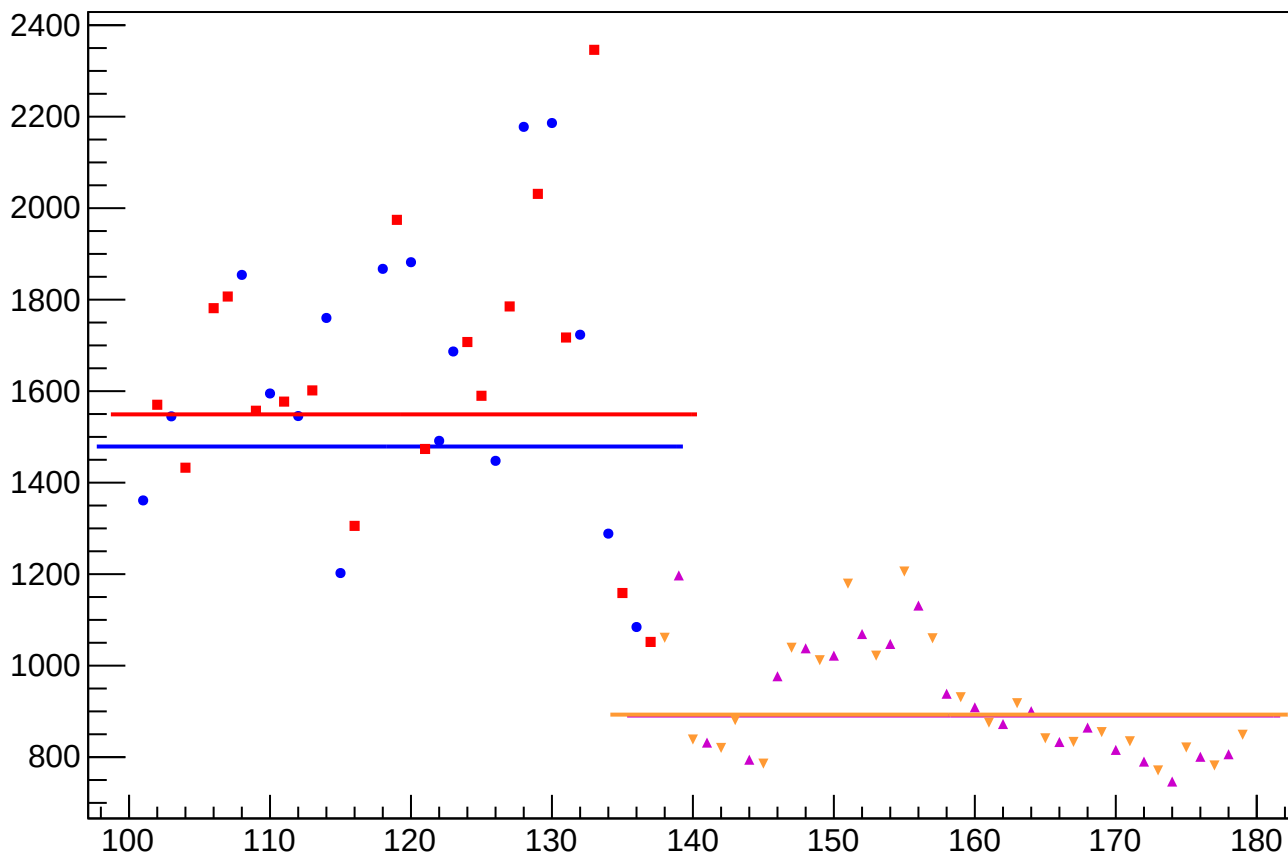
Left In: -137.924 ± 226.934 χ^2/NDF : 25.4/19

+ sign -990.669 ± 206.254 χ^2/NDF : 72.8/38

All: -613.950 ± 147.845 χ^2/NDF : 117.0/76

- sign -215.824 ± 212.033 χ^2/NDF : 37.3/37

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 892.941 $\pm$ 0.156 χ^2 /NDF: 507788.1/21

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

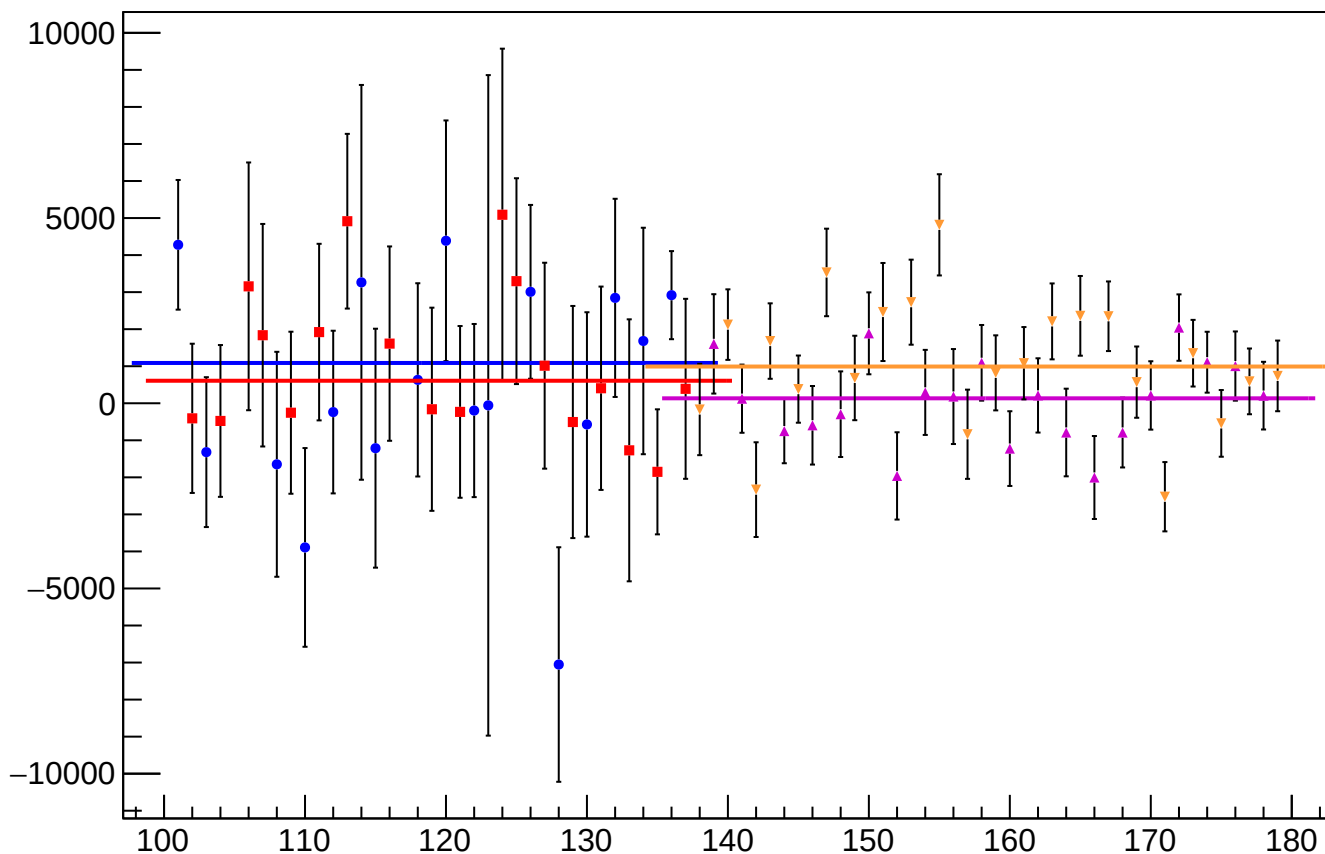
Left In: 890.859 $\pm$ 0.160 χ^2 /NDF: 512977.3/19

+ sign 965.303 $\pm$ 0.146 χ^2 /NDF: 2844983.7/38

All: 969.766 $\pm$ 0.105 χ^2 /NDF: 5960668.5/76

- sign 974.483 $\pm$ 0.150 χ^2 /NDF: 3113758.5/37

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 991.608 $\pm$ 220.185 χ^2 /NDF: 51.1/21

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

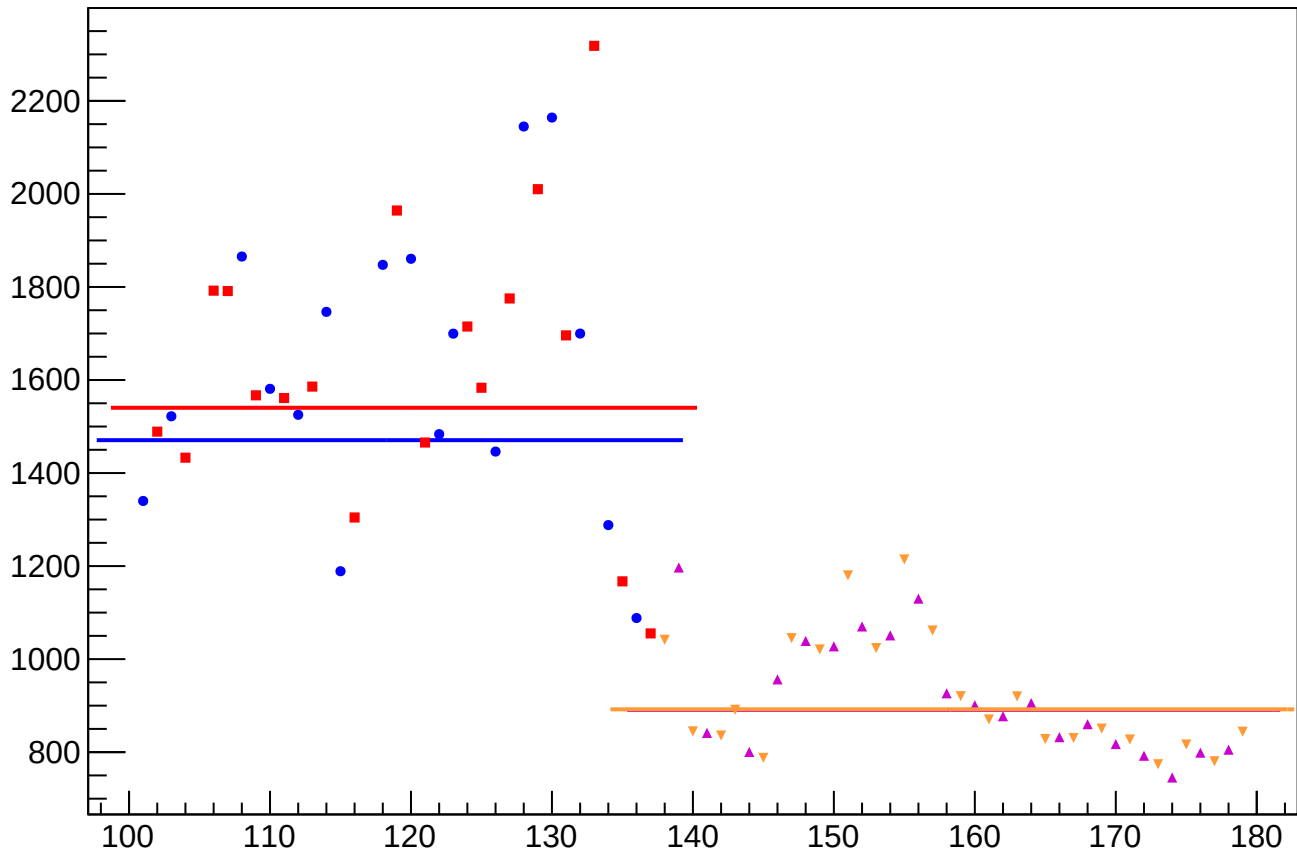
Left In: 133.258 $\pm$ 226.923 χ^2 /NDF: 23.3/19

+ sign 1003.628 $\pm$ 205.998 χ^2 /NDF: 73.0/38

All: 610.260 $\pm$ 147.695 χ^2 /NDF: 114.3/76

- sign 194.148 $\pm$ 211.869 χ^2 /NDF: 33.8/37

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 892.063+/-0.156 χ^2/NDF : 513808.4/21

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

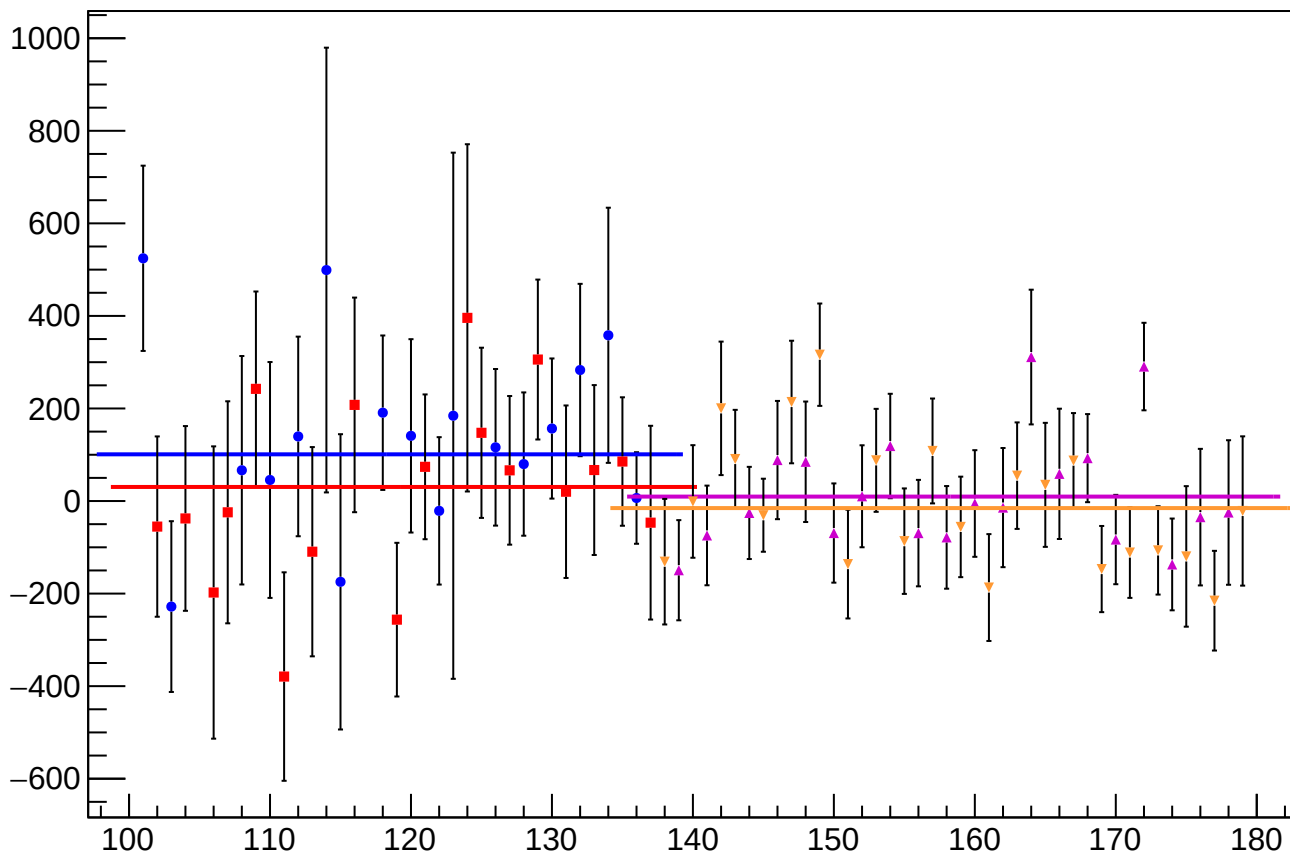
Left In: 890.722+/-0.160 χ^2/NDF : 504665.3/19

+ sign 964.223+/-0.146 χ^2/NDF : 2803978.9/38

All: 969.000+/-0.104 χ^2/NDF : 5856190.6/76

- sign 974.054+/-0.150 χ^2/NDF : 3049998.1/37

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -15.240 $\pm$ 23.910 χ^2 /NDF:31.2/21

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

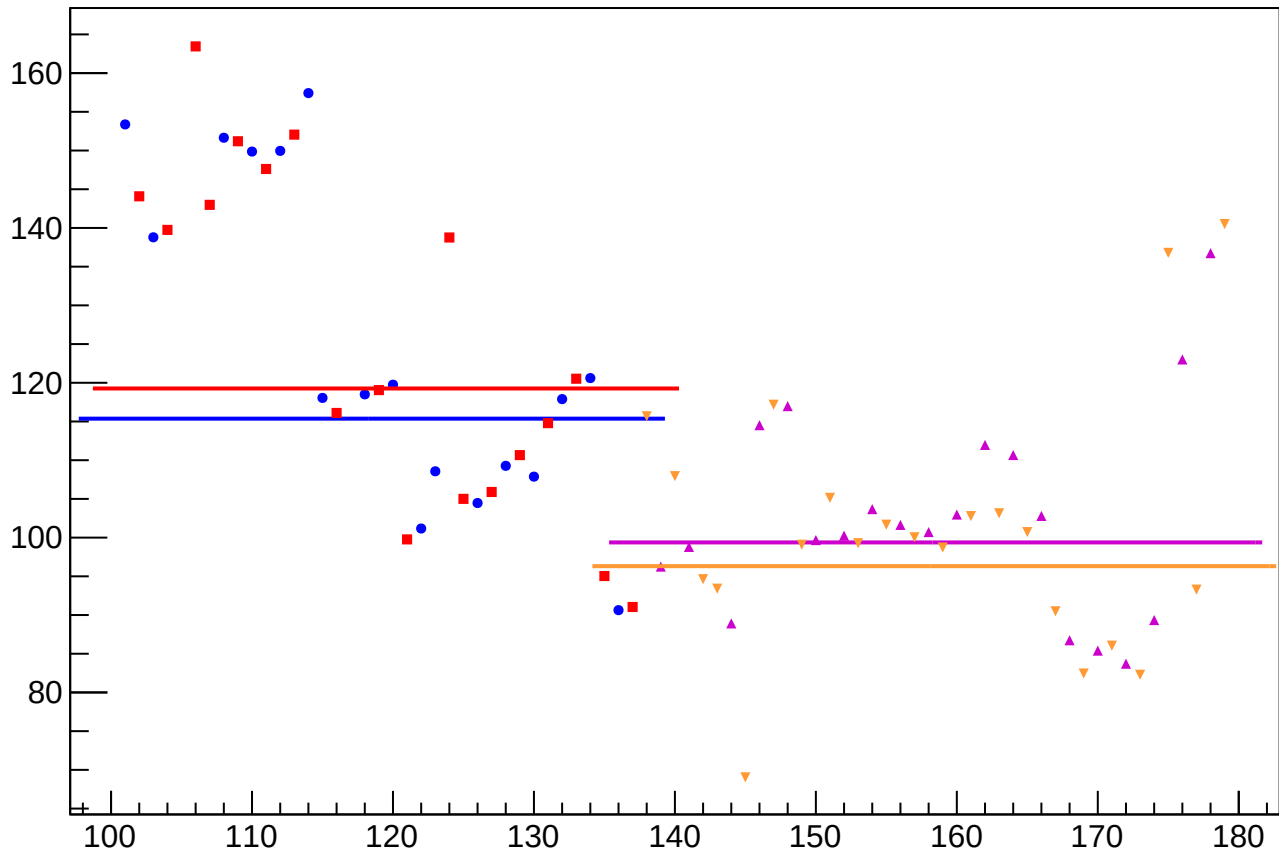
Left In: 9.586 $\pm$ 25.407 χ^2 /NDF:23.5/19

+ sign 10.083 $\pm$ 21.143 χ^2 /NDF: 49.3/38

All: 12.184 $\pm$ 15.313 χ^2 /NDF: 86.5/76

- sign 14.501 $\pm$ 22.207 χ^2 /NDF: 37.2/37

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 96.311 $\pm$ 0.017 χ^2 /NDF: 796207.1/21

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

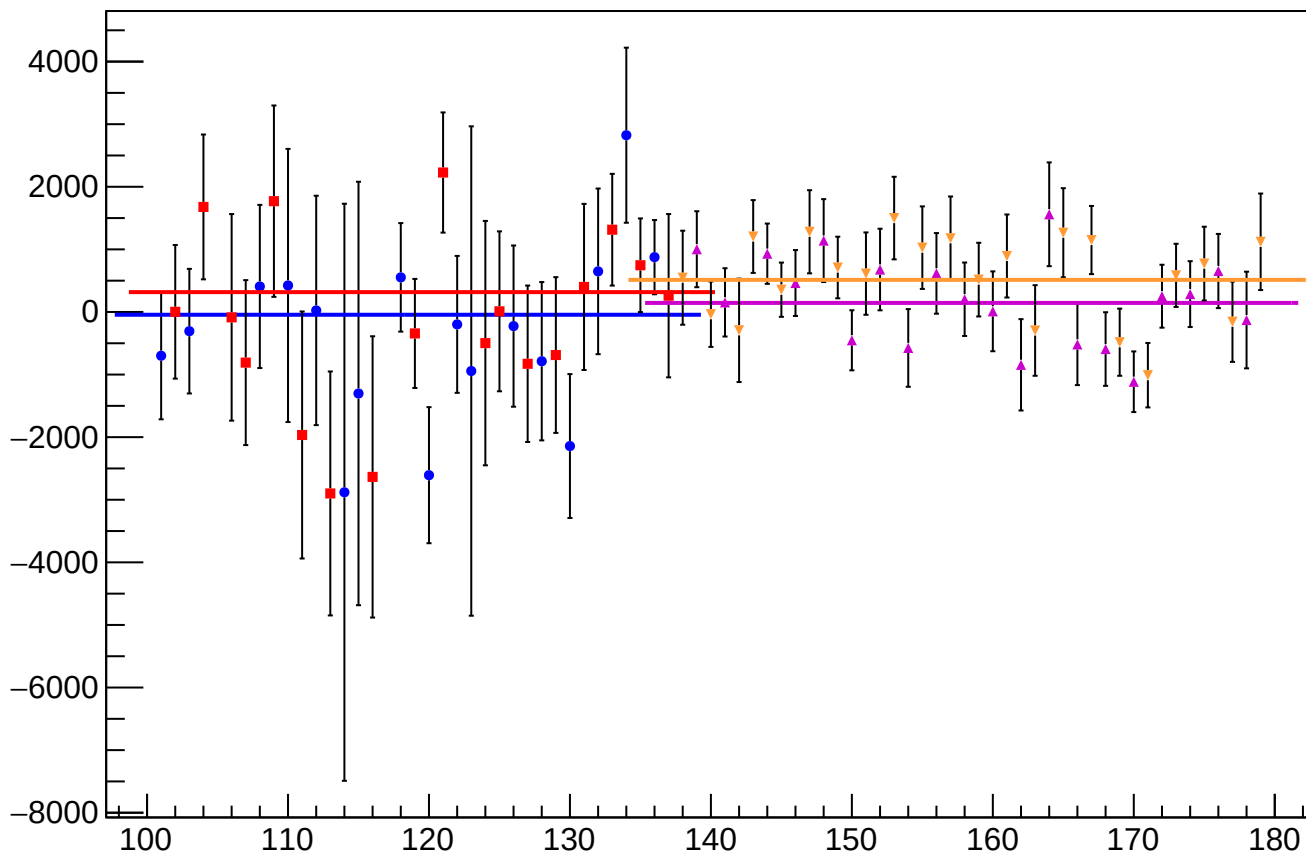
Left In: 99.378 $\pm$ 0.018 χ^2 /NDF: 445253.0/19

+ sign 100.465 $\pm$ 0.015 χ^2 /NDF: 1484501.9/38

All: 102.180 $\pm$ 0.011 χ^2 /NDF: 2644878.0/76

- sign 104.072 $\pm$ 0.016 χ^2 /NDF: 1132711.2/37

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 512.913 ± 127.707 χ^2/NDF : 27.2/21

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

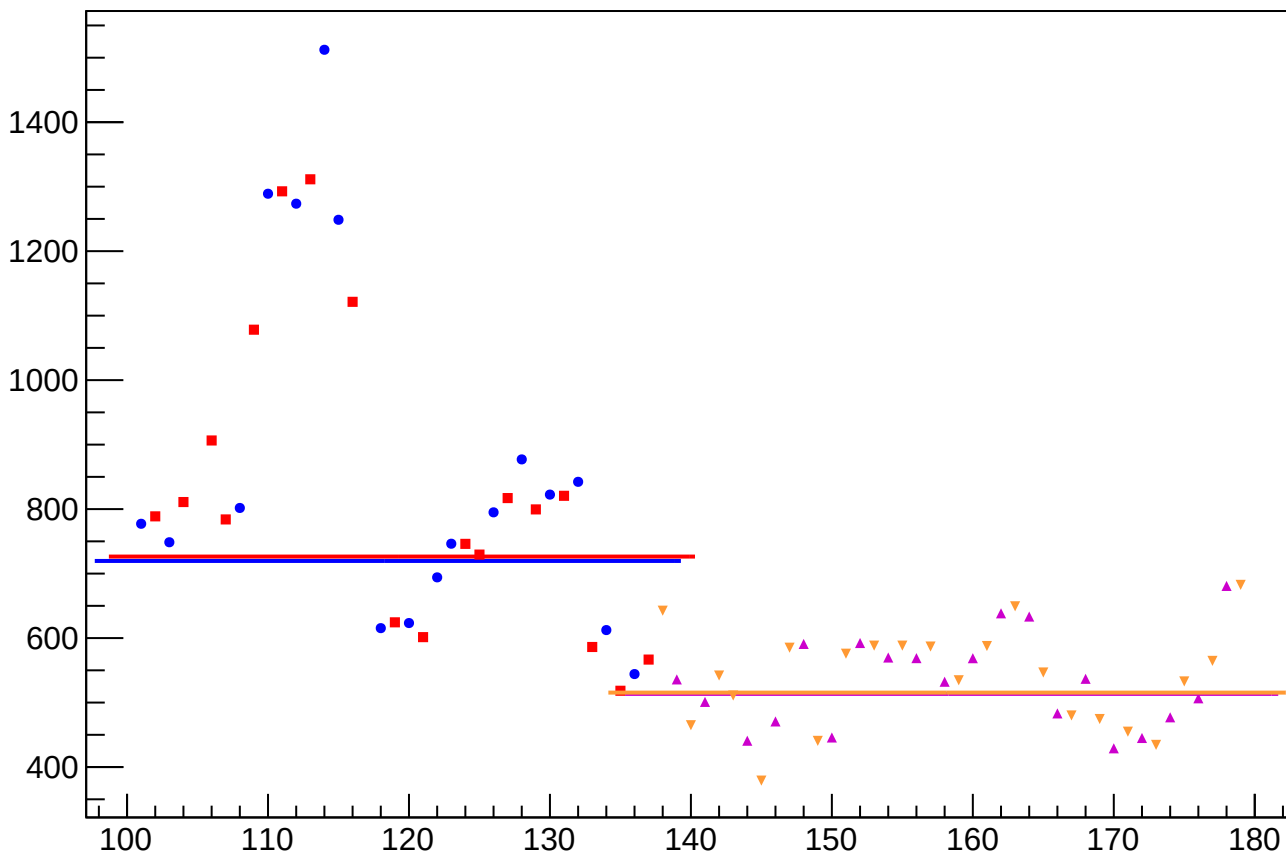
Left In: 144.589 ± 130.981 χ^2/NDF : 26.5/19

+ sign 420.392 ± 116.629 χ^2/NDF : 48.2/38

All: 300.027 ± 83.252 χ^2/NDF : 94.0/76

- sign 174.982 ± 118.875 χ^2/NDF : 43.6/37

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 515.449 $\pm$ 0.090 χ^2 /NDF: 738213.7/21

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

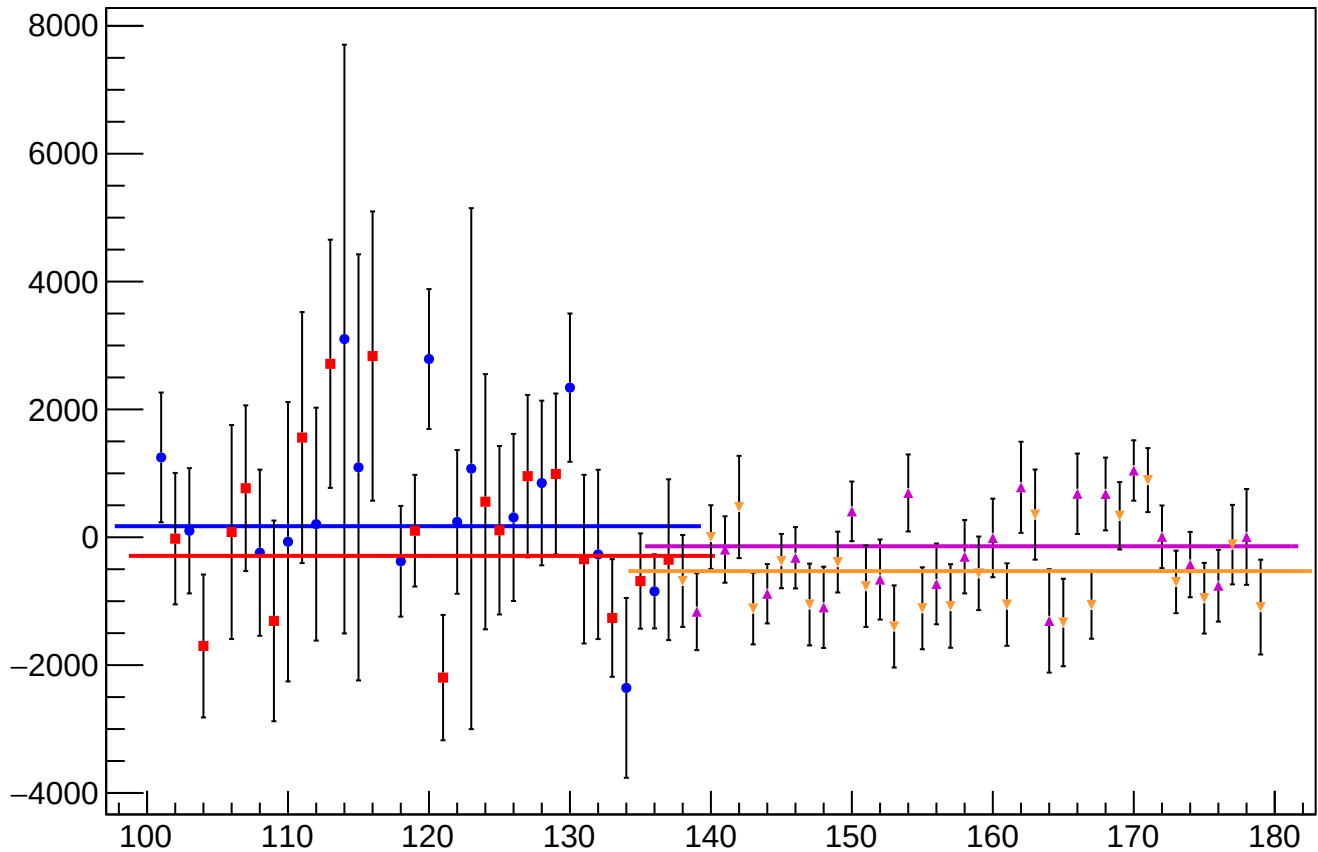
Left In: 513.415 $\pm$ 0.093 χ^2 /NDF: 516779.9/19

+ sign 549.332 $\pm$ 0.082 χ^2 /NDF: 2333456.1/38

All: 550.133 $\pm$ 0.059 χ^2 /NDF: 4663738.2/76

- sign 550.964 $\pm$ 0.084 χ^2 /NDF: 2330090.0/37

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -529.679 ± 123.713 χ^2/NDF : 25.3/21

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

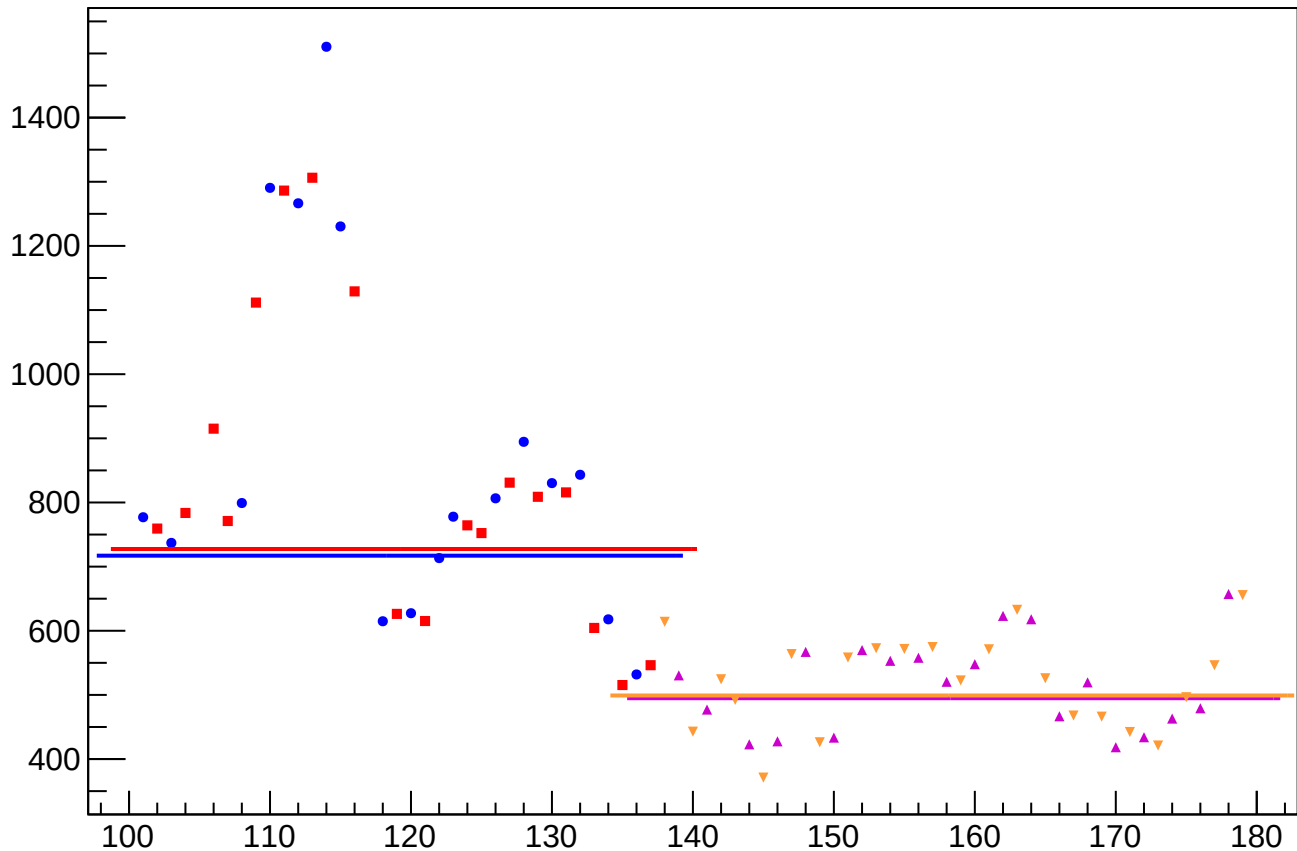
Left In: -140.731 ± 126.439 χ^2/NDF : 28.3/19

+ sign -418.681 ± 113.525 χ^2/NDF : 48.5/38

All: -294.310 ± 80.956 χ^2/NDF : 95.2/76

- sign -165.622 ± 115.478 χ^2/NDF : 44.2/37

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 499.109 $\pm$ 0.087 χ^2 /NDF: 718777.2/21

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

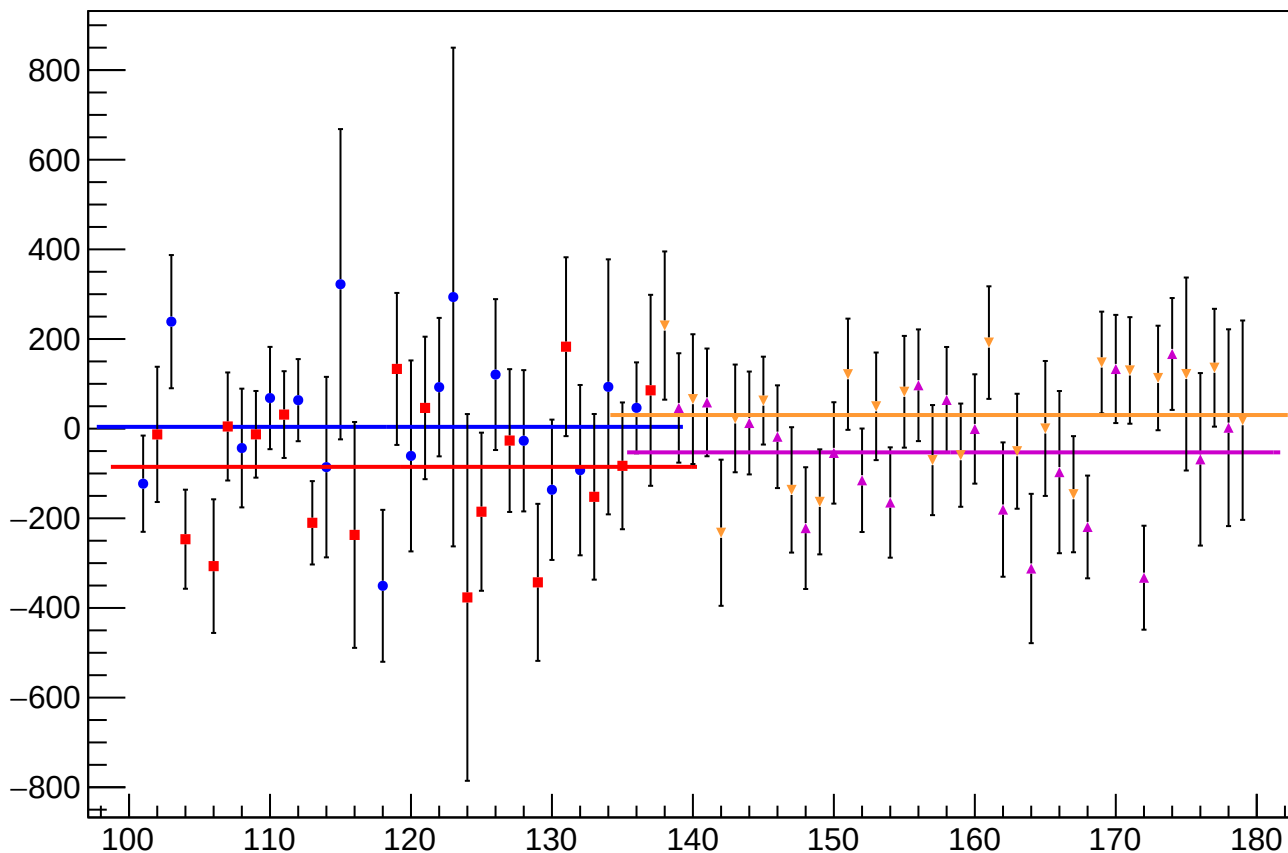
Left In: 494.860 $\pm$ 0.089 χ^2 /NDF: 548650.2/19

+ sign 533.532 $\pm$ 0.080 χ^2 /NDF: 2481744.4/38

All: 533.489 $\pm$ 0.057 χ^2 /NDF: 5034356.3/76

- sign 533.445 $\pm$ 0.082 χ^2 /NDF: 2552611.4/37

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 30.425 ± 27.637 χ^2/NDF : 17.4/21

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

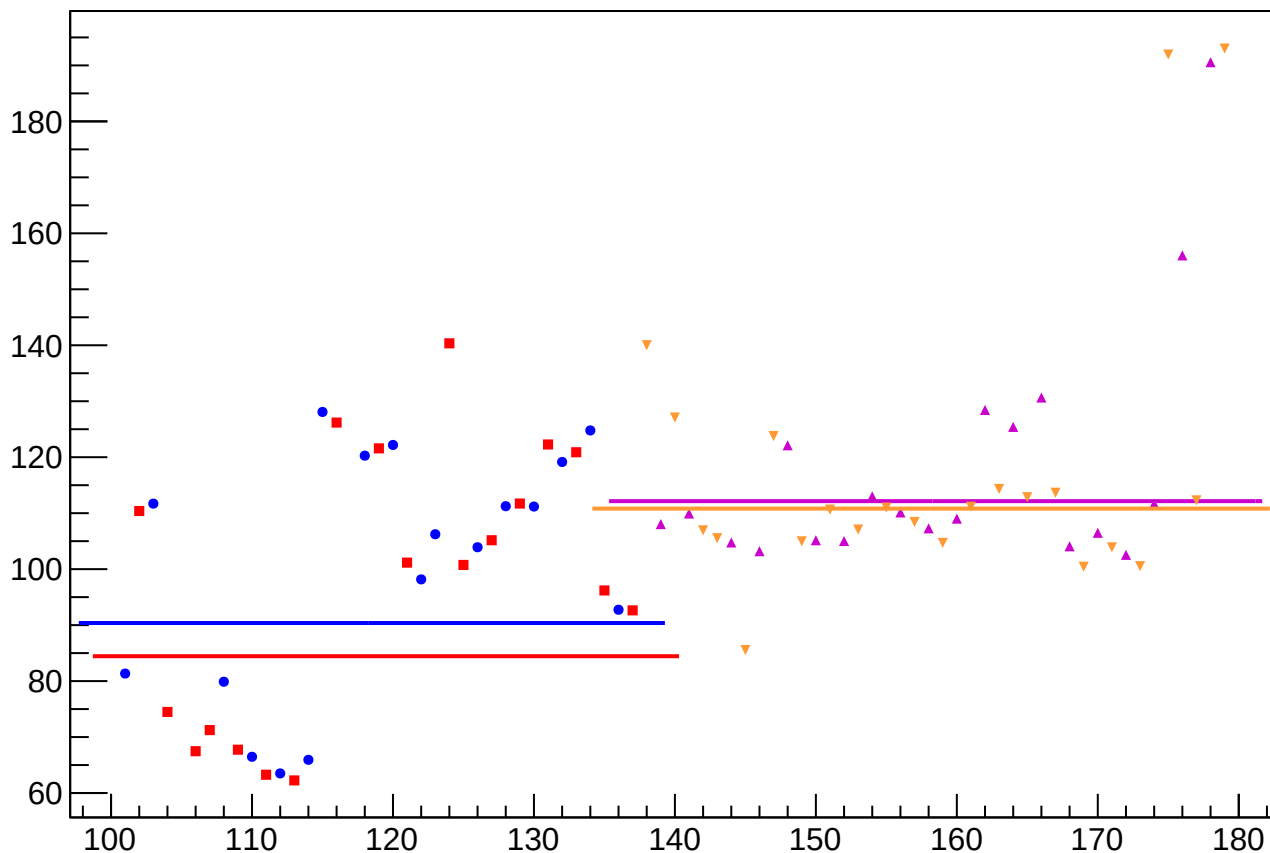
Left In: -52.878 ± 28.779 χ^2/NDF : 23.9/19

+ sign 20.614 ± 21.911 χ^2/NDF : 30.5/38

All: -23.226 ± 15.456 χ^2/NDF : 80.3/76

- sign -66.646 ± 21.806 χ^2/NDF : 41.8/37

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 110.816 $\pm$ 0.020 χ^2 /NDF: 855407.4/21

Right Out: 84.442 $\pm$ 0.024 χ^2 /NDF: 870835.6/17

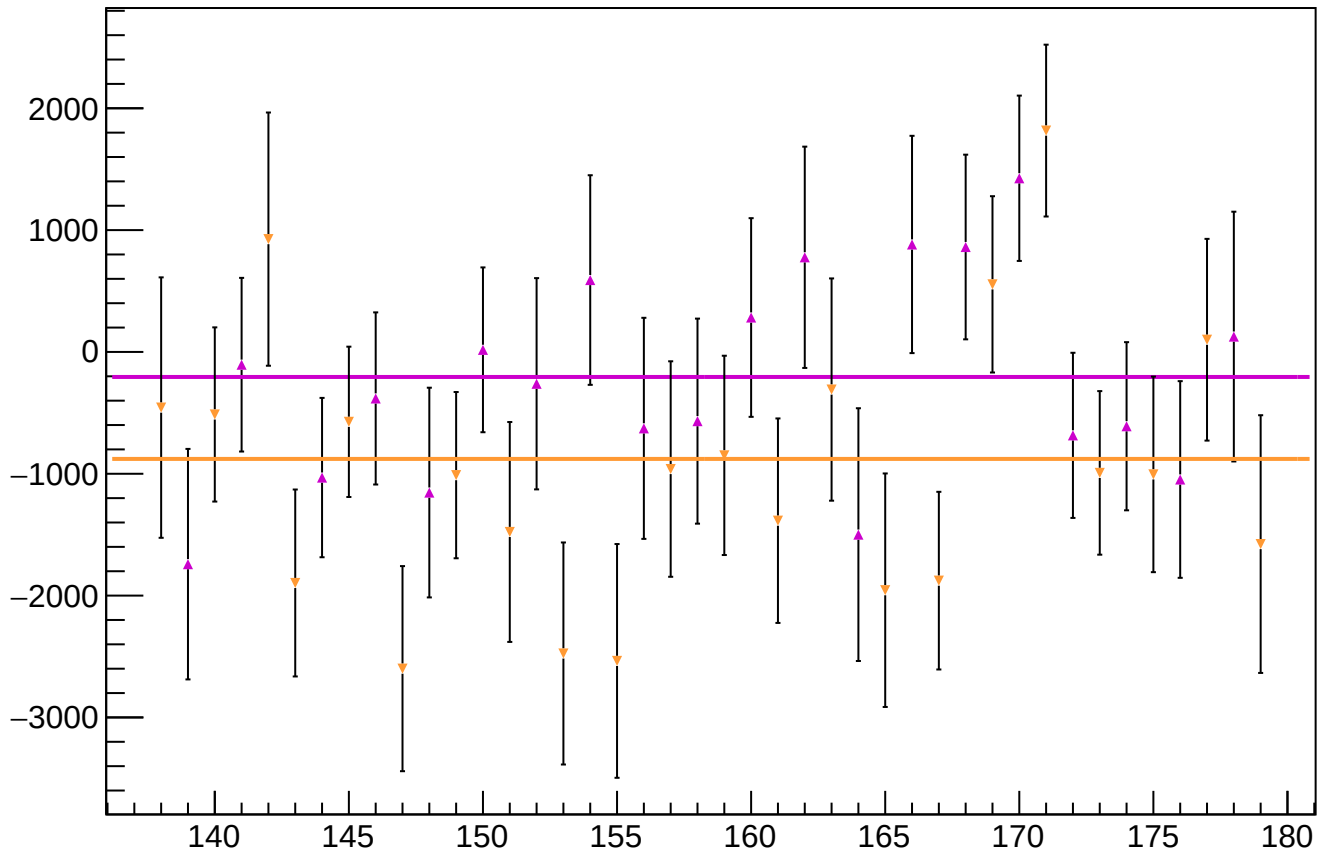
Left In: 112.149 $\pm$ 0.020 χ^2 /NDF: 499304.7/19

+ sign 103.223 $\pm$ 0.015 χ^2 /NDF: 1915944.2/38

All: 101.779 $\pm$ 0.011 χ^2 /NDF: 4092894.4/76

- sign 100.348 $\pm$ 0.015 χ^2 /NDF: 2159654.5/37

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -878.071+/-172.590 χ^2/NDF : 40.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

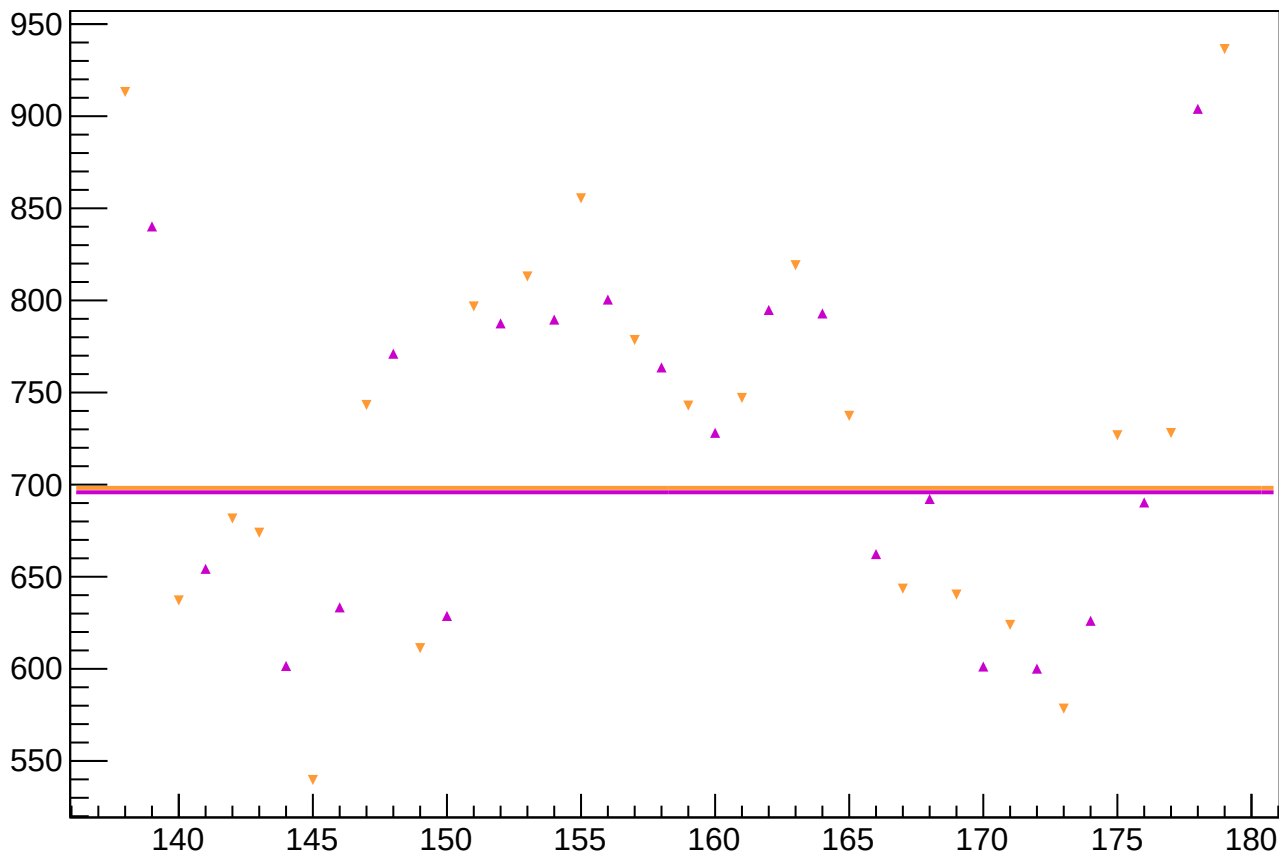
Left In: -205.389+/-177.187 χ^2/NDF : 21.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -550.570+/-123.633 χ^2/NDF : 69.1/41

- 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: 698.240+/-0.122 χ^2/NDF : 661853.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

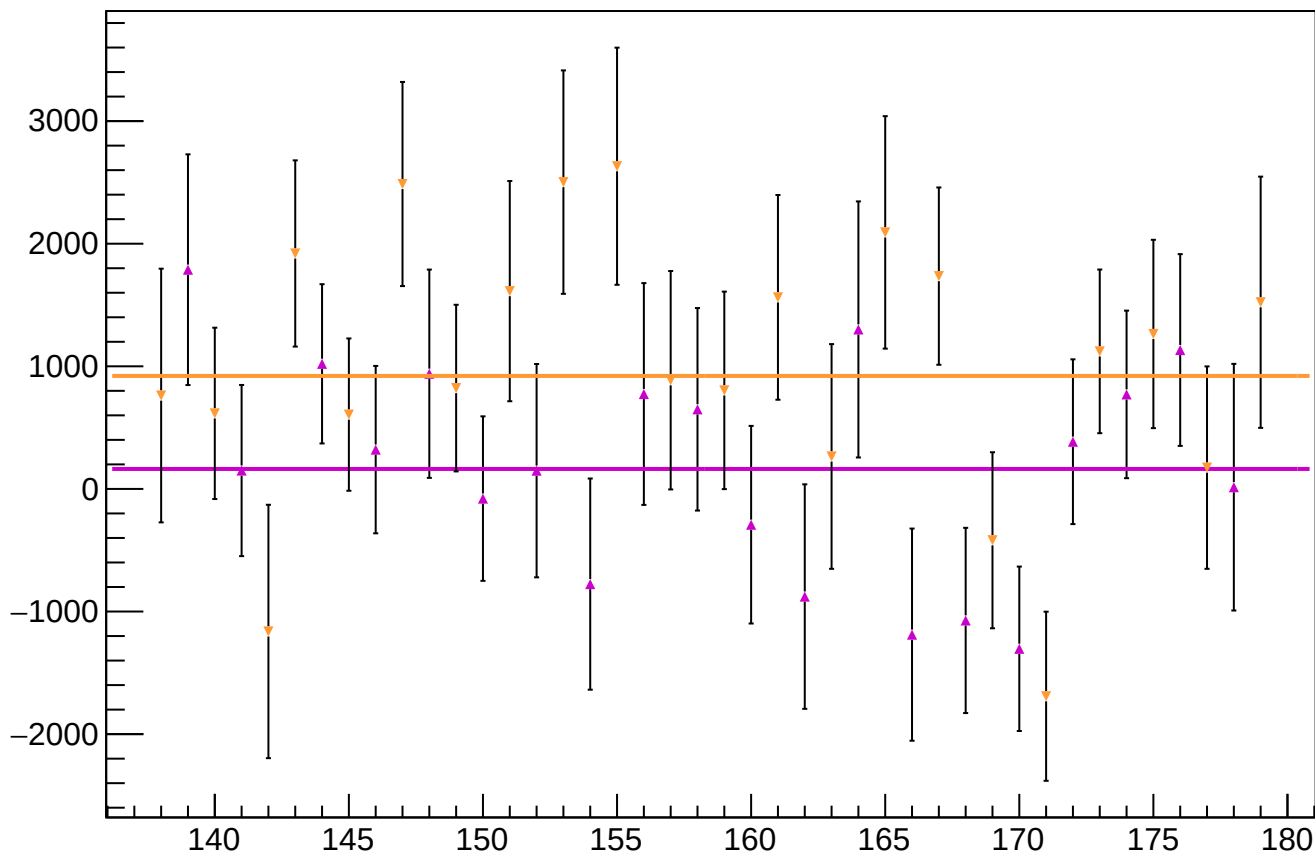
Left In: 695.844+/-0.125 χ^2/NDF : 460264.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.074+/-0.087 χ^2/NDF : 1122304.9/41

- 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: 921.704 $\pm$ 170.940 χ^2 /NDF:39.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

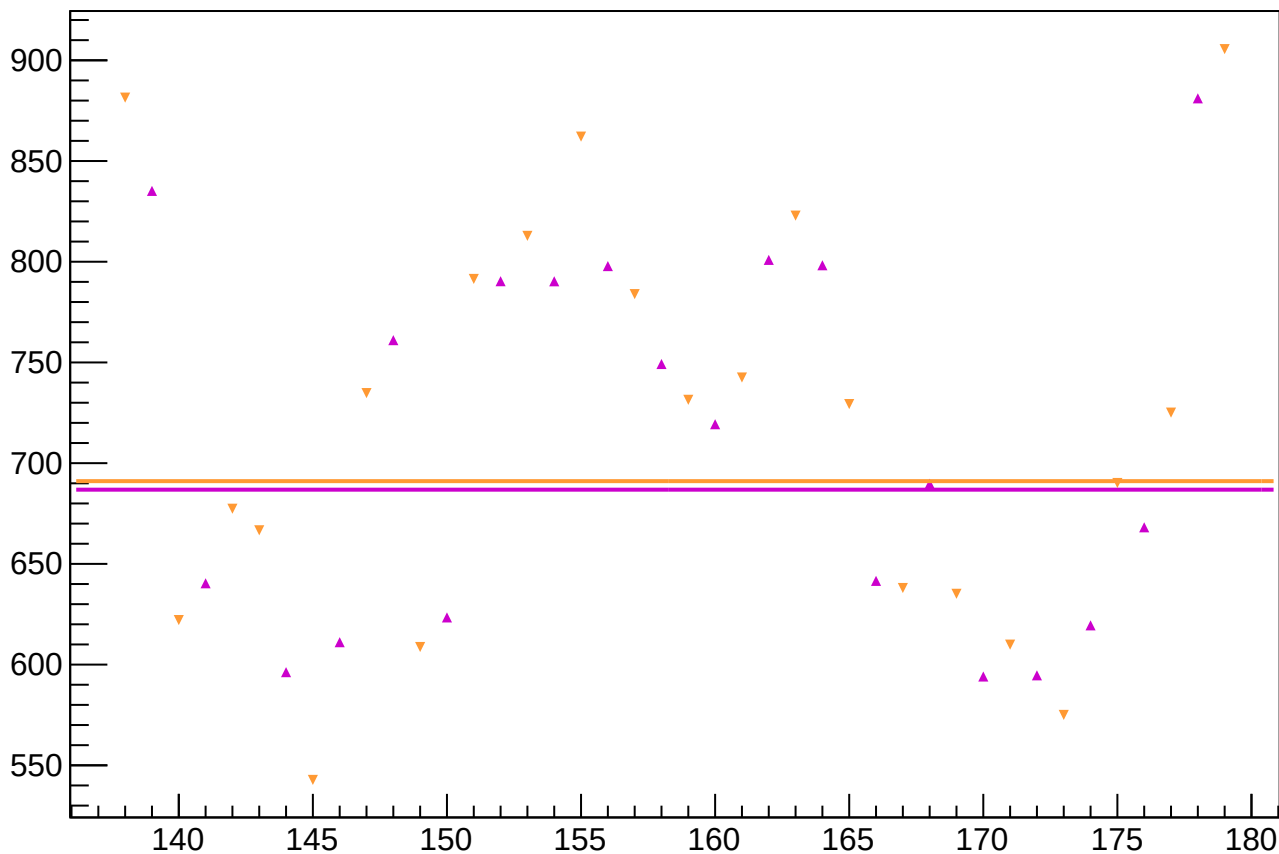
Left In: 162.782 $\pm$ 175.122 χ^2 /NDF:22.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 551.413 $\pm$ 122.325 χ^2 /NDF: 72.3/41

- 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: 691.074+/-0.121 χ^2/NDF : 642931.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

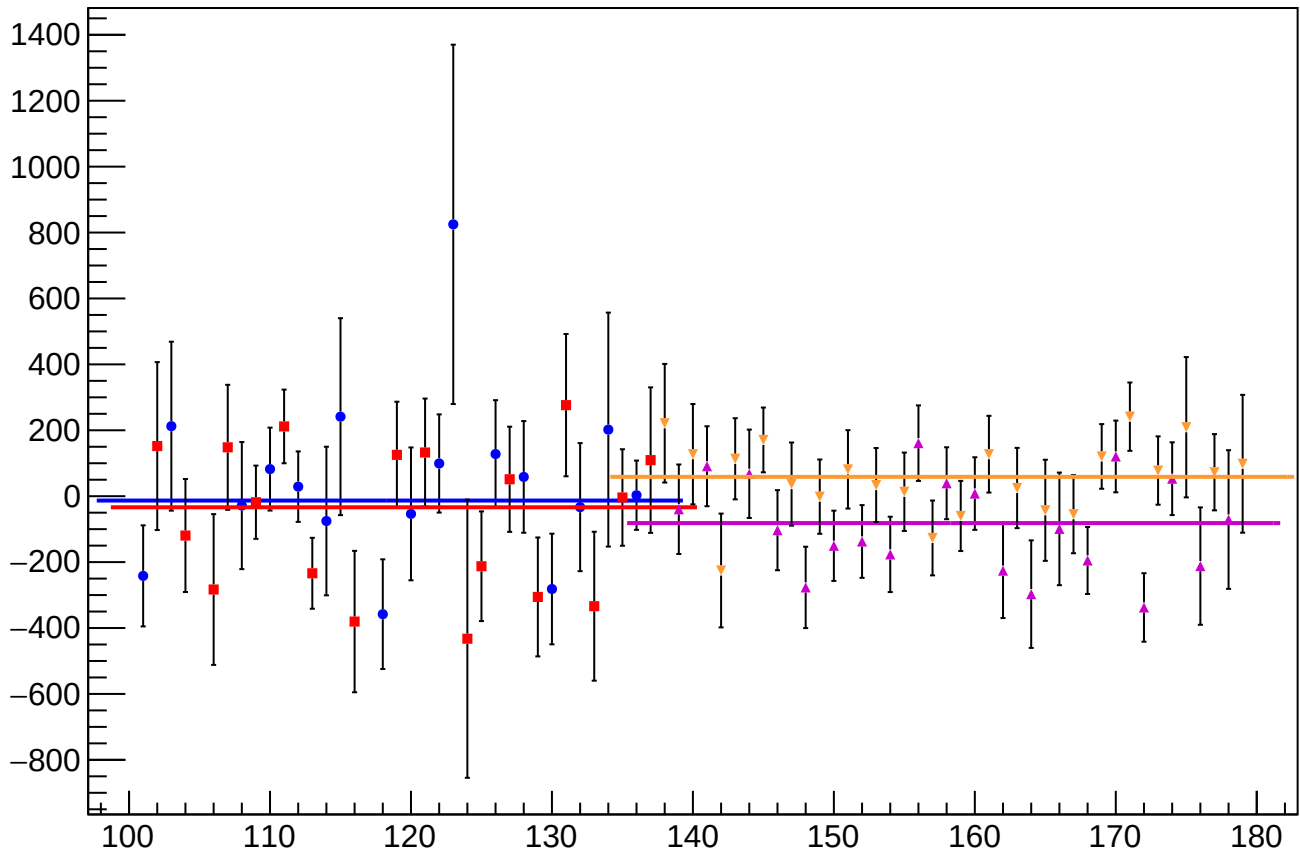
Left In: 686.841+/-0.124 χ^2/NDF : 487604.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.009+/-0.086 χ^2/NDF : 1131134.9/41

- 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: 58.745 ± 26.085 χ^2/NDF : 15.5/21

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

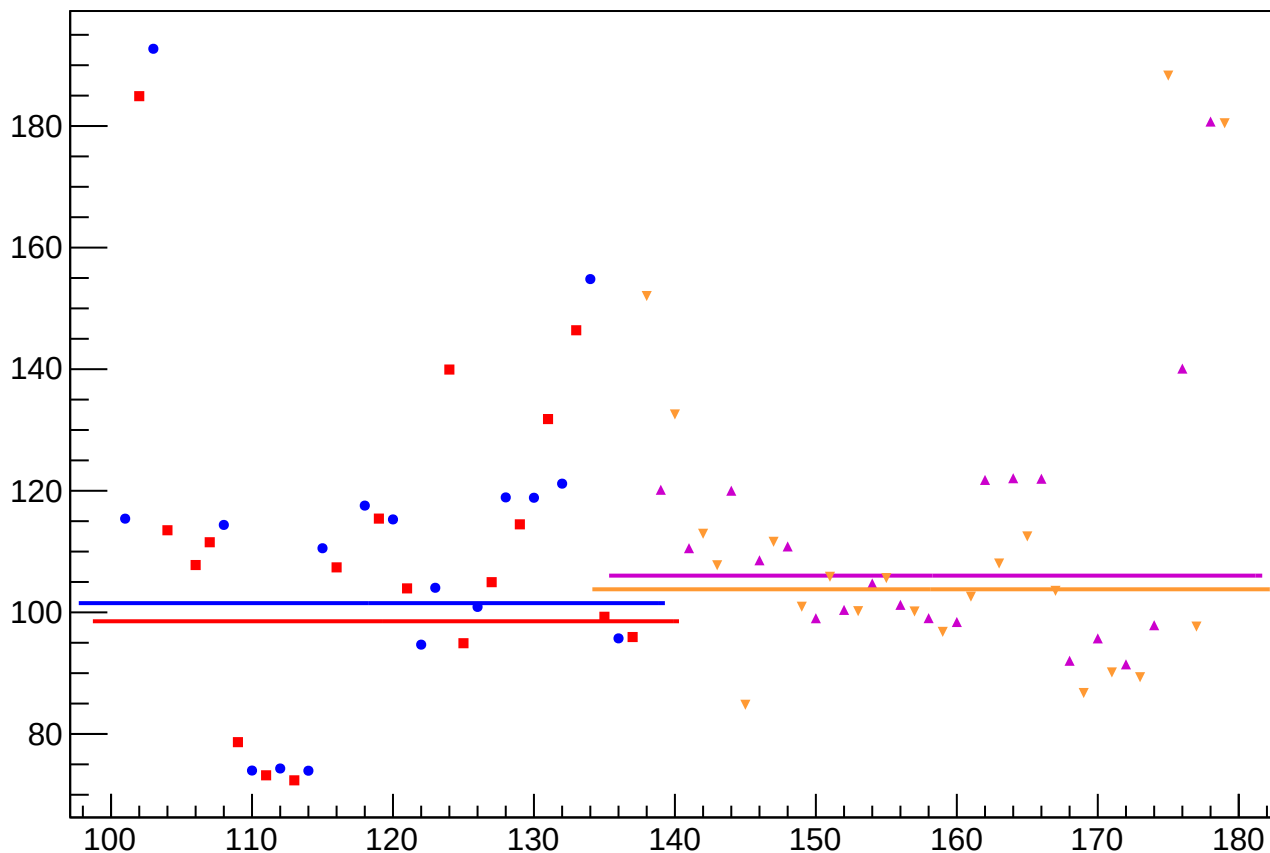
Left In: -81.546 ± 27.415 χ^2/NDF : 29.2/19

+ sign 37.686 ± 21.938 χ^2/NDF : 33.5/38

All: -12.885 ± 15.676 χ^2/NDF : 99.2/76

- sign -65.642 ± 22.407 χ^2/NDF : 54.9/37

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 χ^2/NDF : 681713.7/16

Left Out: 103.796 ± 0.018 χ^2/NDF : 1052977.4/21

Right Out: 98.537 ± 0.028 χ^2/NDF : 746979.4/17

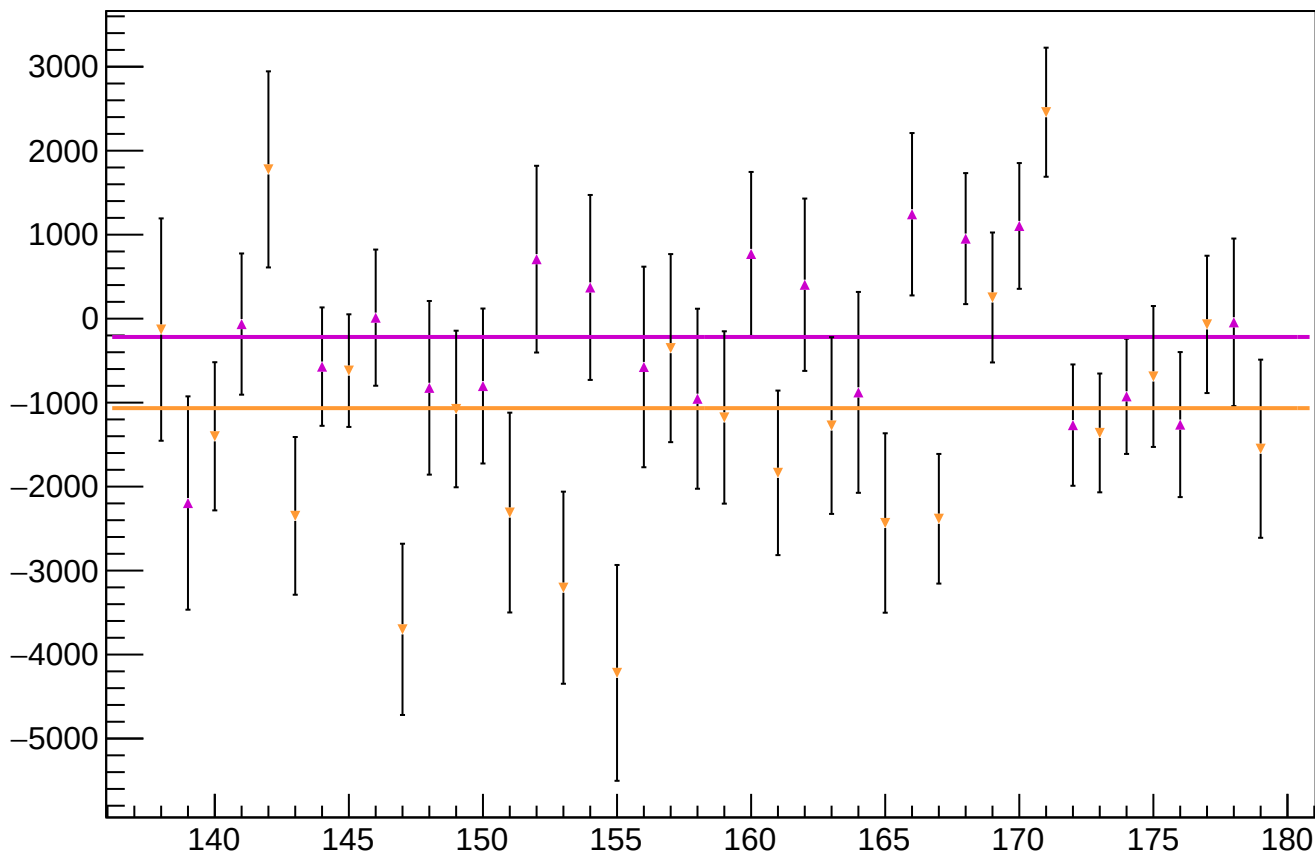
Left In: 106.044 ± 0.019 χ^2/NDF : 577422.7/19

+ sign 103.129 ± 0.016 χ^2/NDF : 1739149.2/38

All: 103.336 ± 0.011 χ^2/NDF : 3113698.3/76

- sign 103.552 ± 0.016 χ^2/NDF : 1374186.4/37

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1065.653 $\pm$ 197.840 χ^2 /NDF:57.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

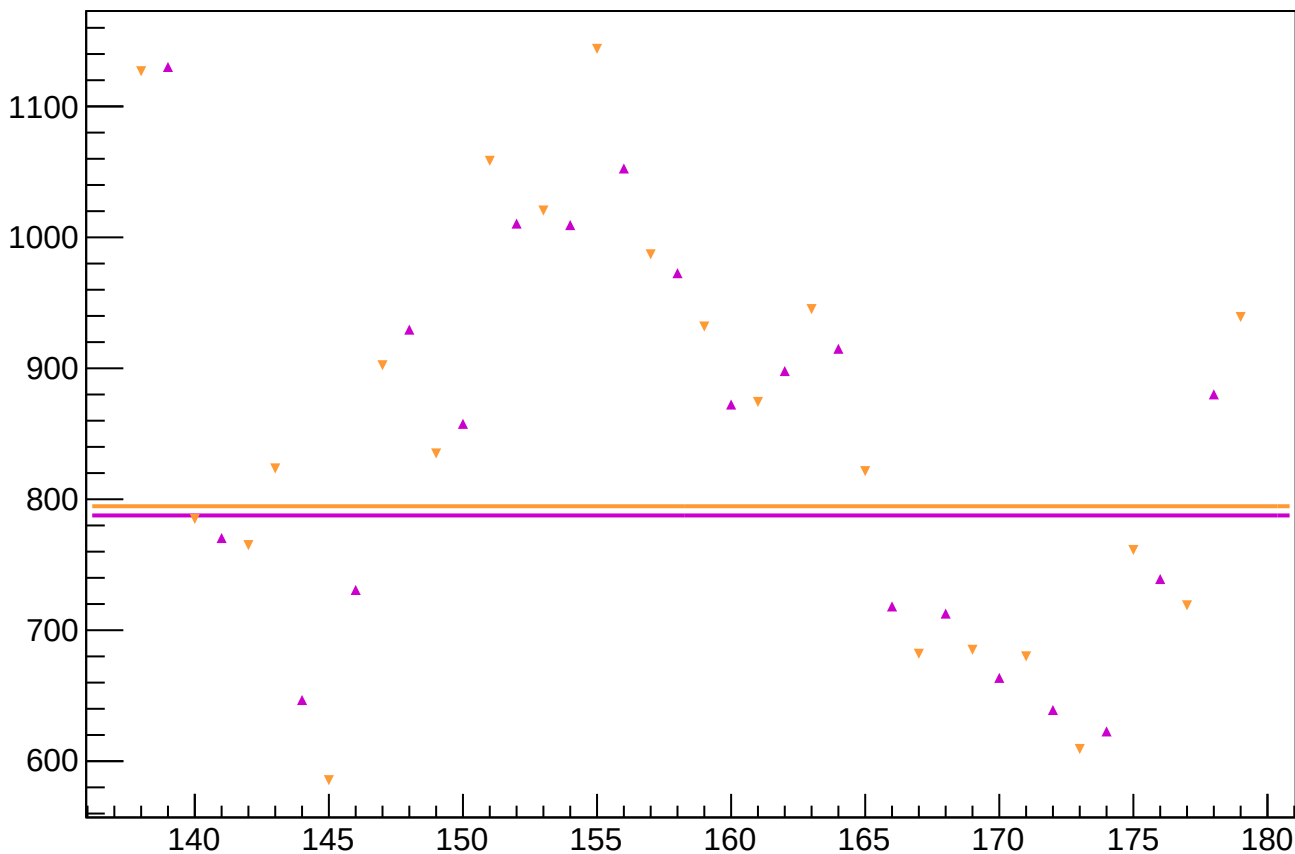
Left In: -218.116 $\pm$ 202.187 χ^2 /NDF:19.1/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -651.094 $\pm$ 141.406 χ^2 /NDF: 85.8/41

- 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: 794.683+/-0.140 χ^2/NDF :1146214.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

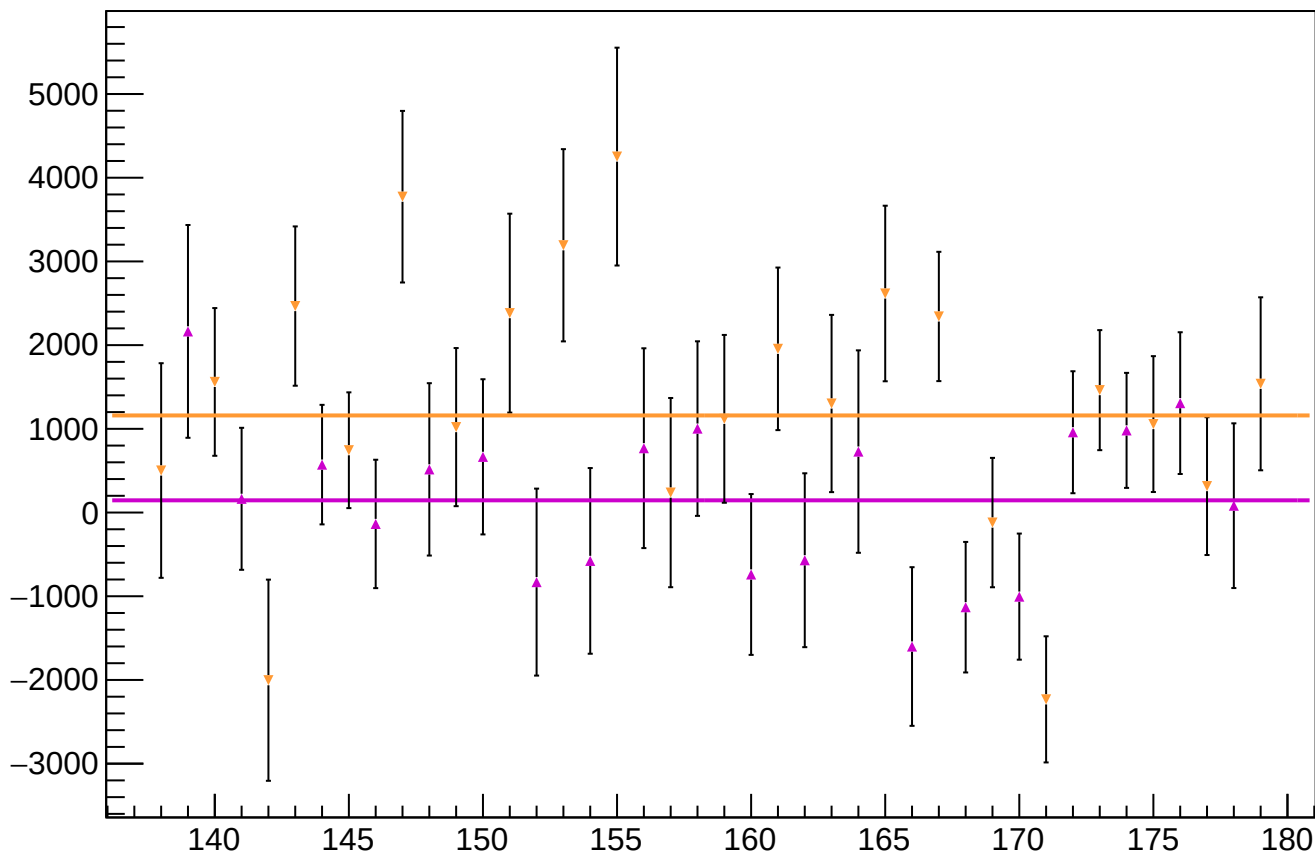
Left In: 787.639+/-0.143 χ^2/NDF :972648.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.238+/-0.100 χ^2/NDF : 2120103.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1159.993 $\pm$ 197.885 χ^2 /NDF: 56.0/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

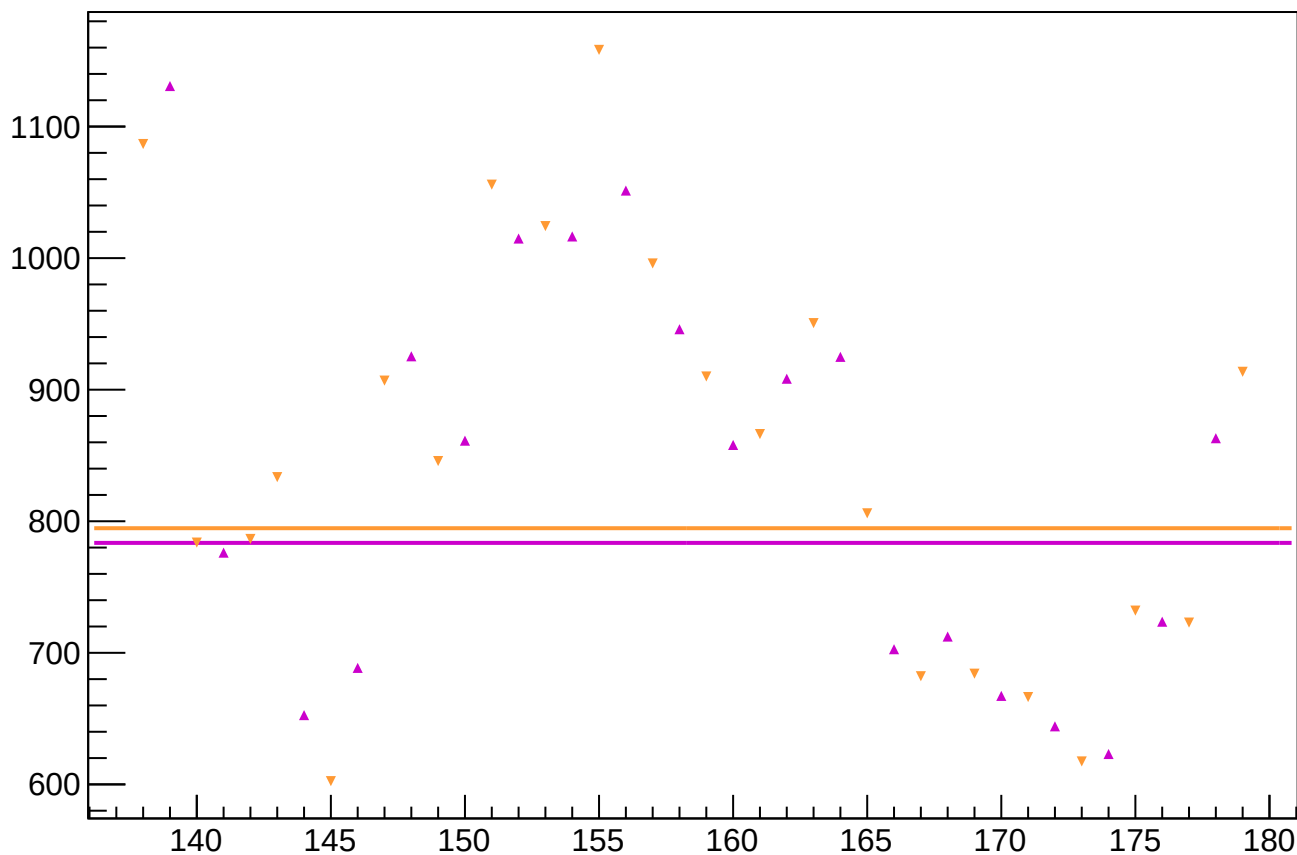
Left In: 145.841 $\pm$ 201.385 χ^2 /NDF: 20.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 661.805 $\pm$ 141.147 χ^2 /NDF: 89.1/41

- sign 0.000 $\pm$ 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: 794.714+/-0.140 χ^2/NDF :1086089.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

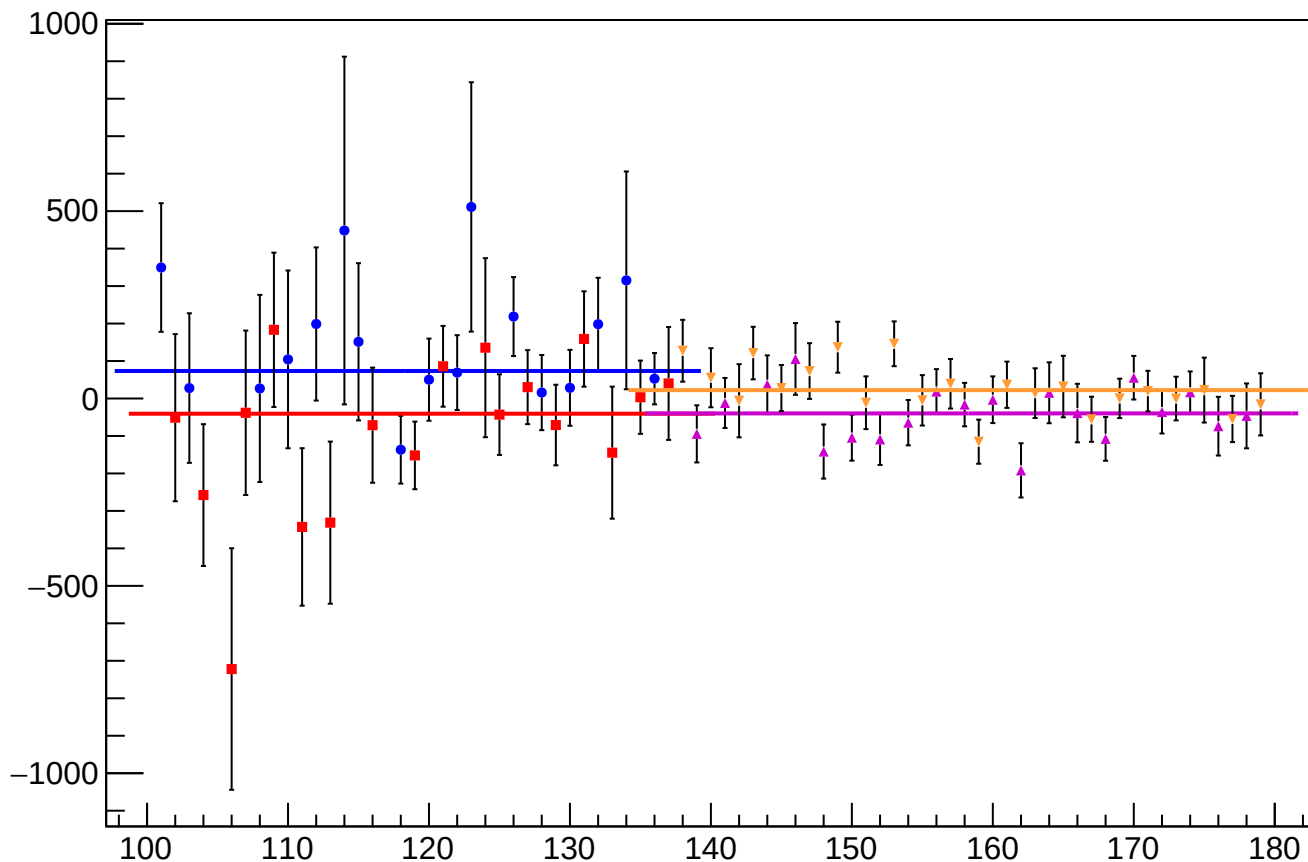
Left In: 783.558+/-0.142 χ^2/NDF :974980.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.234+/-0.100 χ^2/NDF : 2064193.1/41

- 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: 22.314 ± 14.212 $\chi^2/\text{NDF}: 21.2/21$

Right Out: -40.594 ± 32.745 $\chi^2/\text{NDF}: 18.2/17$

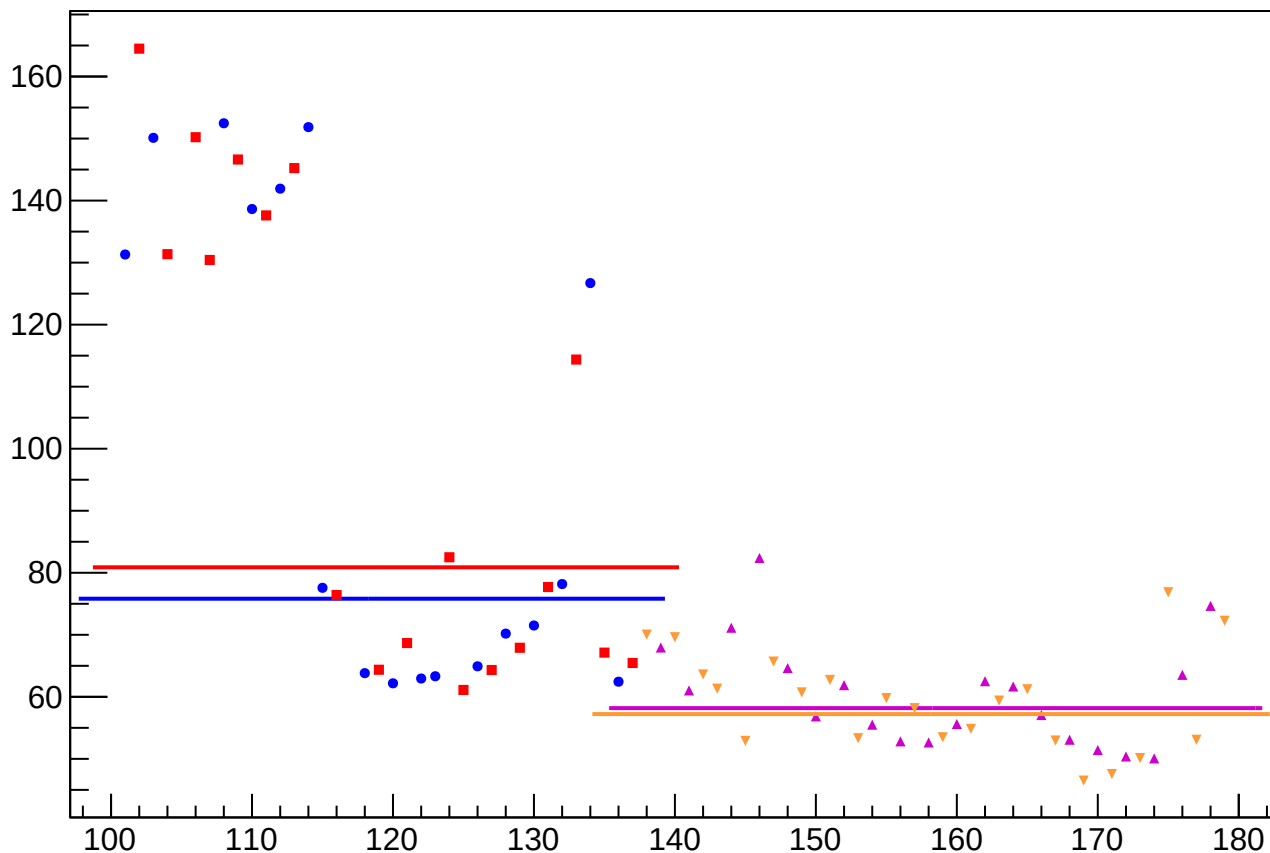
Left In: -39.790 ± 14.962 $\chi^2/\text{NDF}: 19.8/19$

+ sign 31.167 ± 12.924 $\chi^2/\text{NDF}: 38.8/38$

All: -2.547 ± 9.371 $\chi^2/\text{NDF}: 91.2/76$

- sign -39.929 ± 13.609 $\chi^2/\text{NDF}: 38.1/37$

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820+/-0.022 χ^2 /NDF: 1349961.8/16

Left Out: 57.219+/-0.010 χ^2 /NDF: 560282.7/21

Right Out: 80.881+/-0.023 χ^2 /NDF: 1526044.5/17

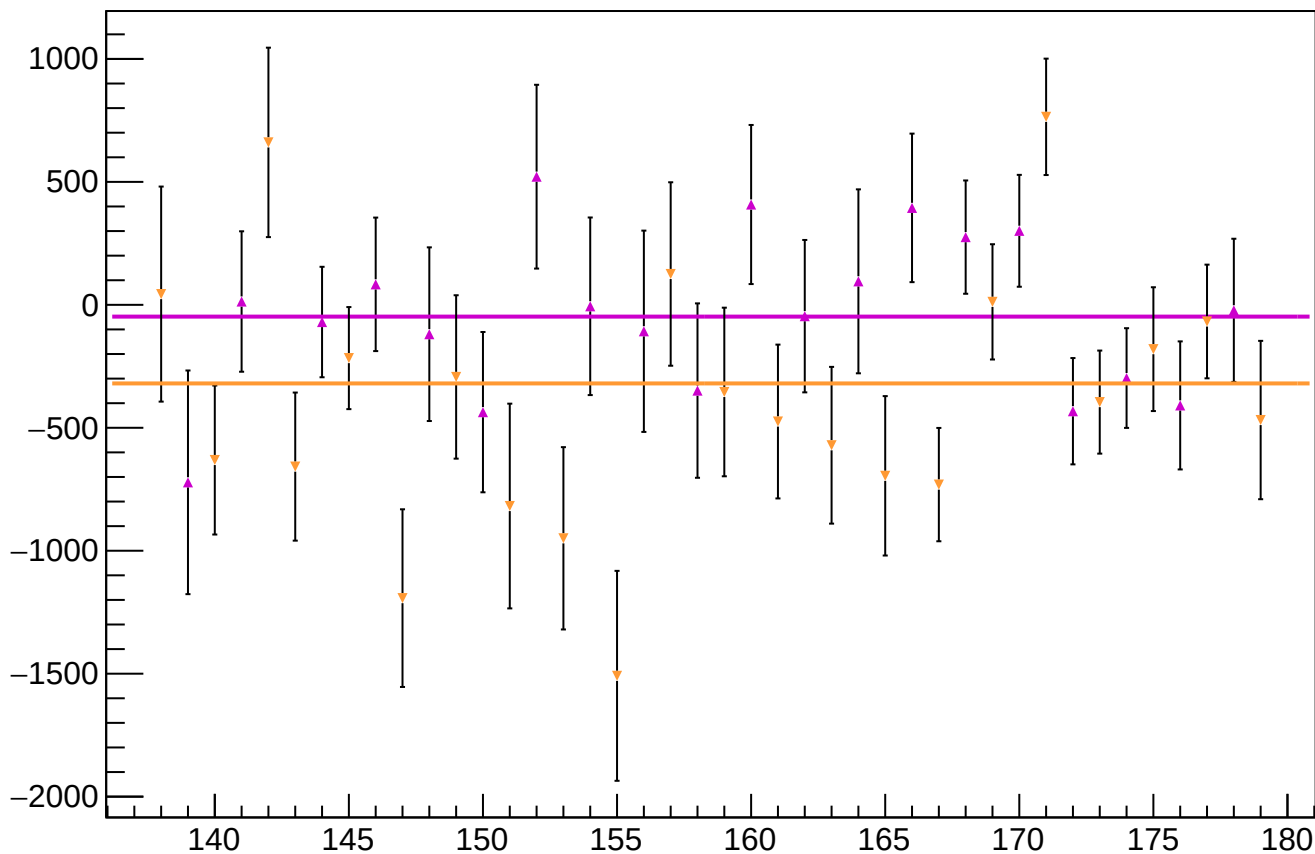
Left In: 58.180+/-0.011 χ^2 /NDF: 498307.2/19

+ sign 60.439+/-0.009 χ^2 /NDF: 2503356.9/38

All: 61.227+/-0.007 χ^2 /NDF: 5338637.8/76

- sign 62.101+/-0.010 χ^2 /NDF: 2819592.8/37

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -319.610 $\pm$ 62.083 χ^2 /NDF: 59.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

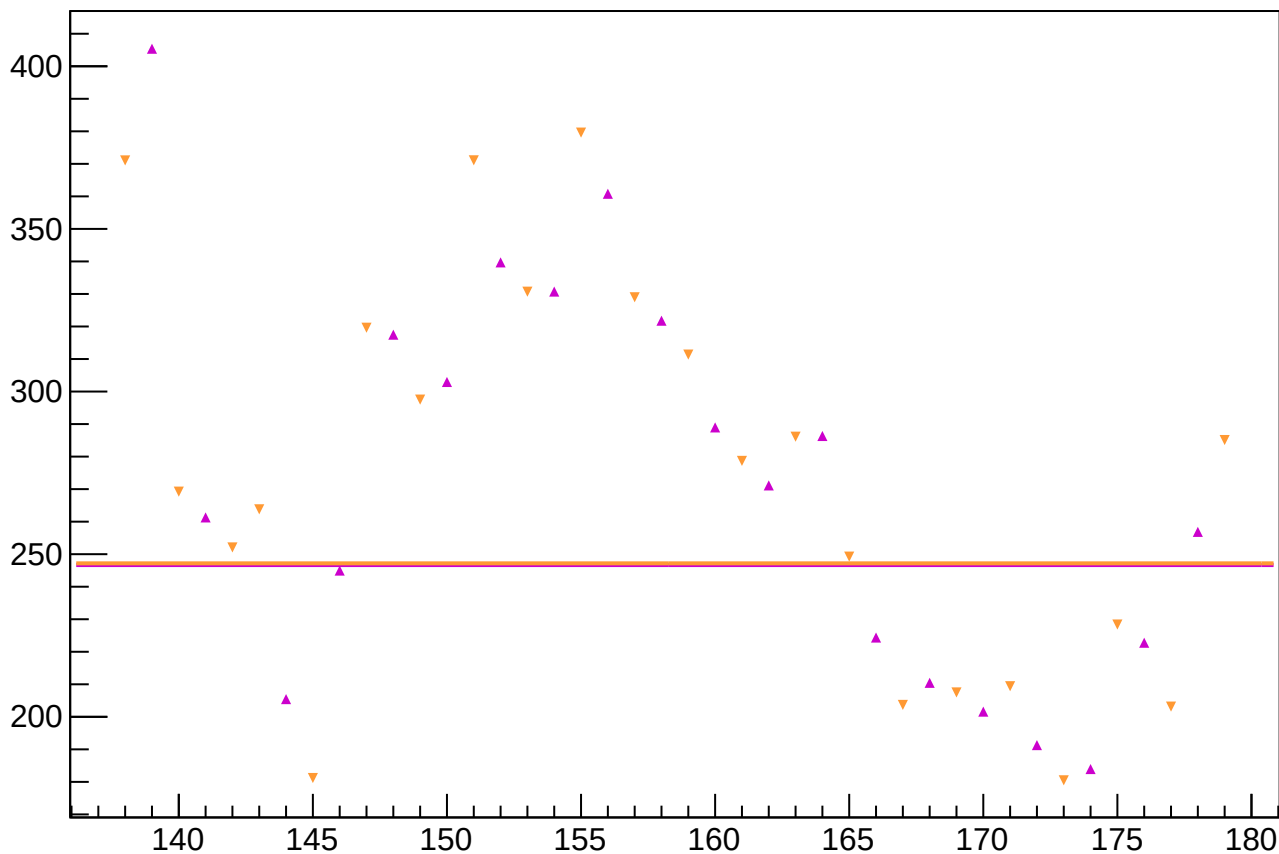
Left In: -47.867 $\pm$ 63.861 χ^2 /NDF: 22.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -187.574 $\pm$ 44.515 χ^2 /NDF: 90.9/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 247.184+/-0.044 χ^2/NDF :1687451.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

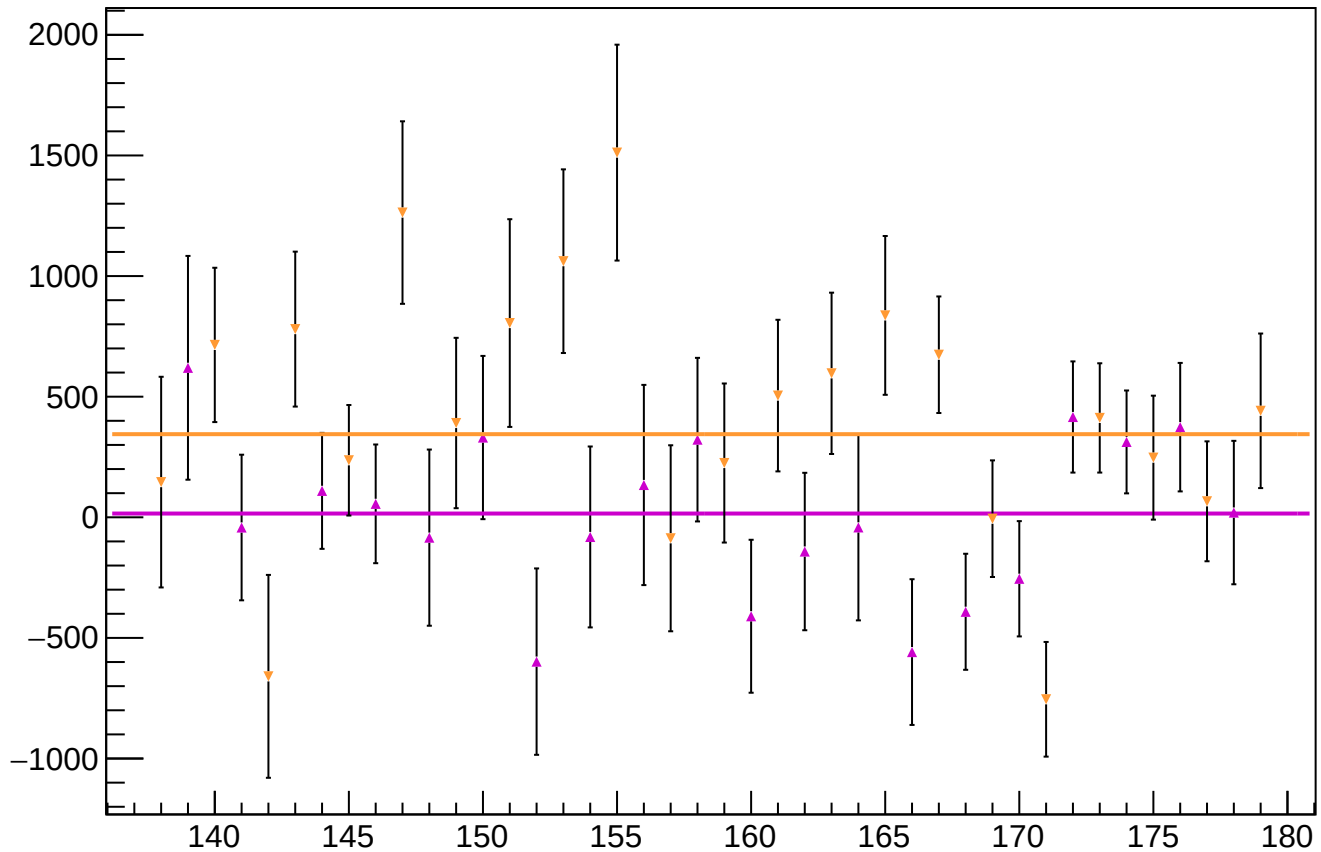
Left In: 246.655+/-0.045 χ^2/NDF :1483890.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.927+/-0.031 χ^2/NDF : 3171412.3/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 344.596 $\pm$ 64.760 χ^2 /NDF:58.1/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

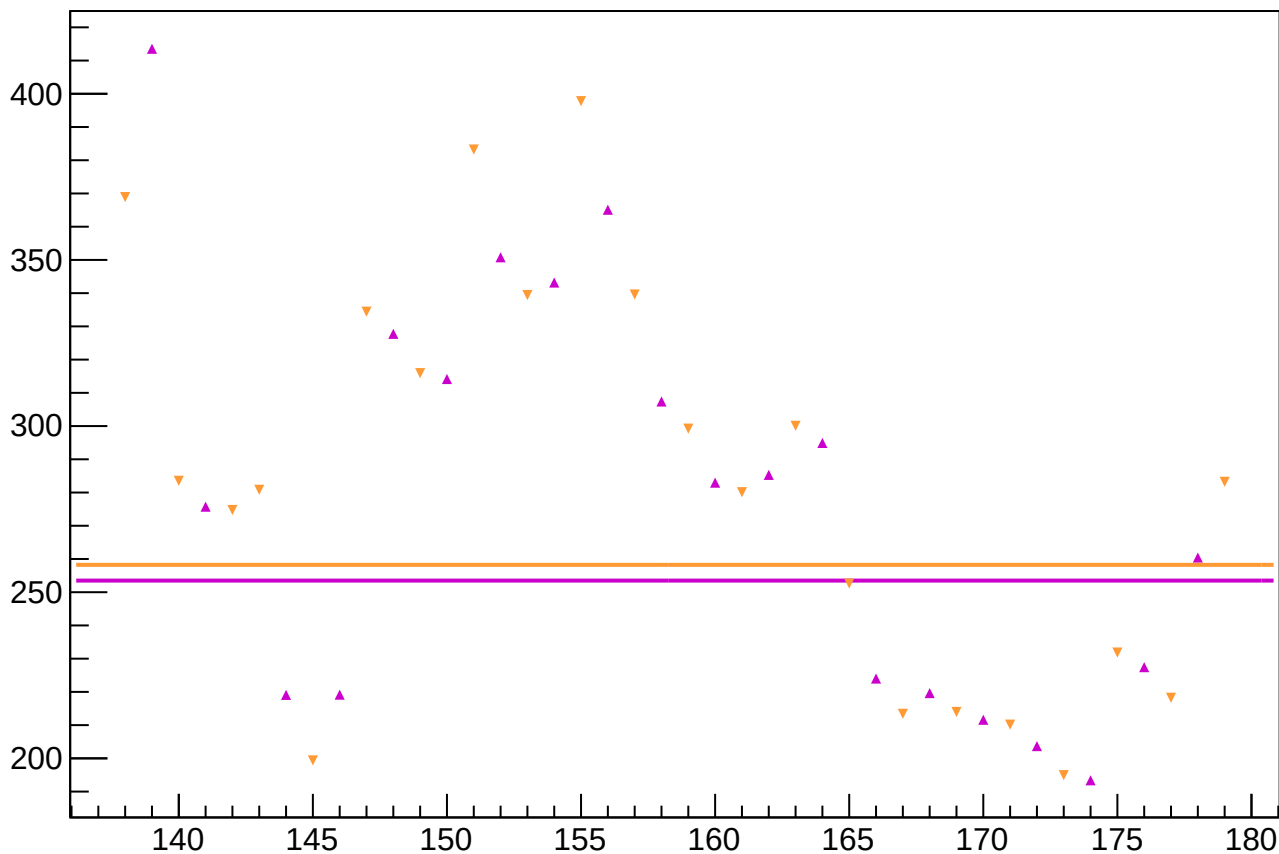
Left In: 15.580 $\pm$ 65.646 χ^2 /NDF:22.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 182.323 $\pm$ 46.102 χ^2 /NDF: 93.7/41

- sign 0.000 $\pm$ 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: 258.233+/-0.046 χ^2/NDF :1495029.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

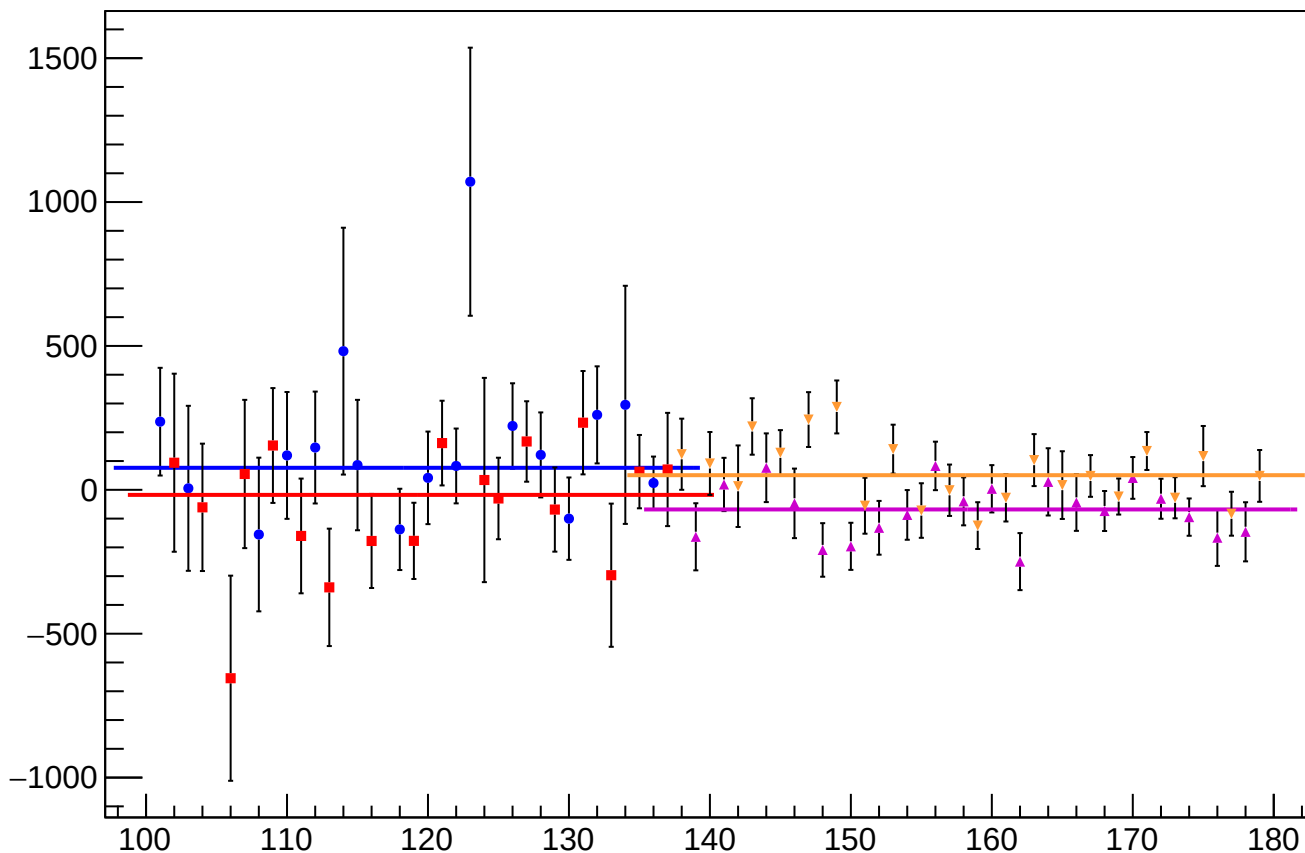
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.897+/-0.033 χ^2/NDF : 2864700.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 253.497+/-0.046 χ^2/NDF :1364396.1/19

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 ± 41.558 χ^2/NDF : 13.9/16

Left Out: 50.835 ± 18.490 χ^2/NDF : 33.3/21

Right Out: -17.605 ± 42.297 χ^2/NDF : 16.8/17

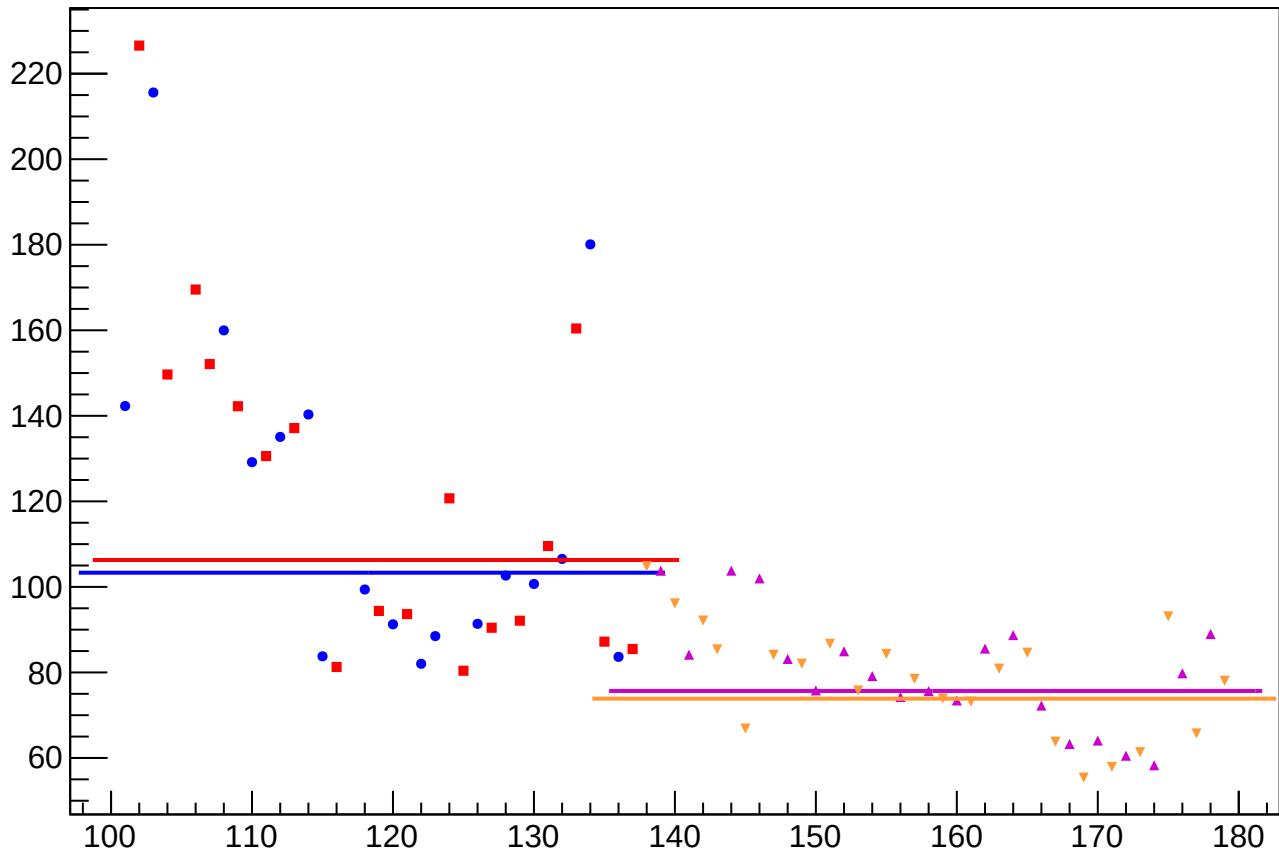
Left In: -68.206 ± 19.637 χ^2/NDF : 20.8/19

+ sign 55.077 ± 16.893 χ^2/NDF : 47.5/38

All: 0.942 ± 12.257 χ^2/NDF : 108.0/76

- sign -59.234 ± 17.811 χ^2/NDF : 38.8/37

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 73.868 $\pm$ 0.013 χ^2 /NDF: 903662.9/21

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

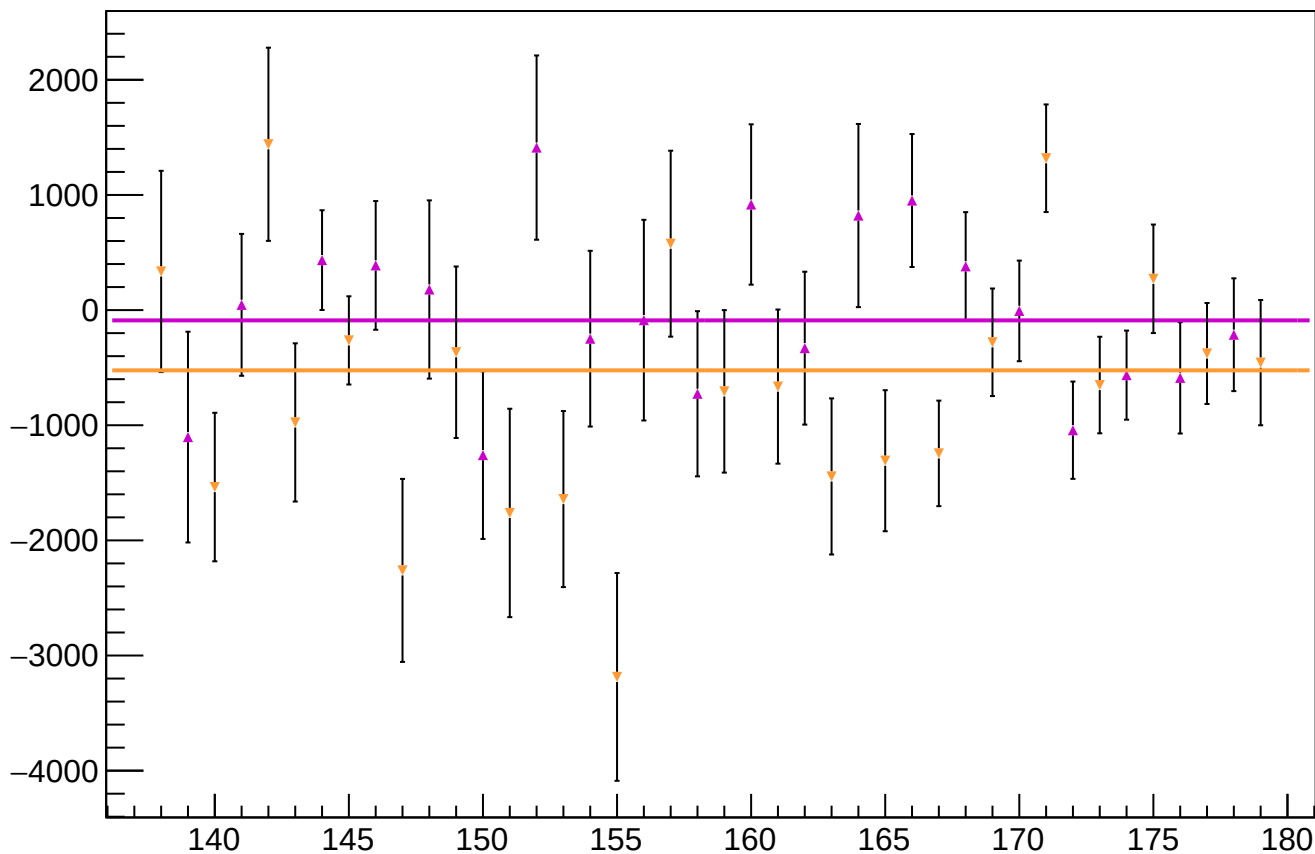
Left In: 75.666 $\pm$ 0.014 χ^2 /NDF: 814983.9/19

+ sign 78.734 $\pm$ 0.012 χ^2 /NDF: 2579863.1/38

All: 79.853 $\pm$ 0.009 χ^2 /NDF: 5276495.4/76

- sign 81.096 $\pm$ 0.013 χ^2 /NDF: 2678123.4/37

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -523.344+/-124.108 χ^2/NDF : 54.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

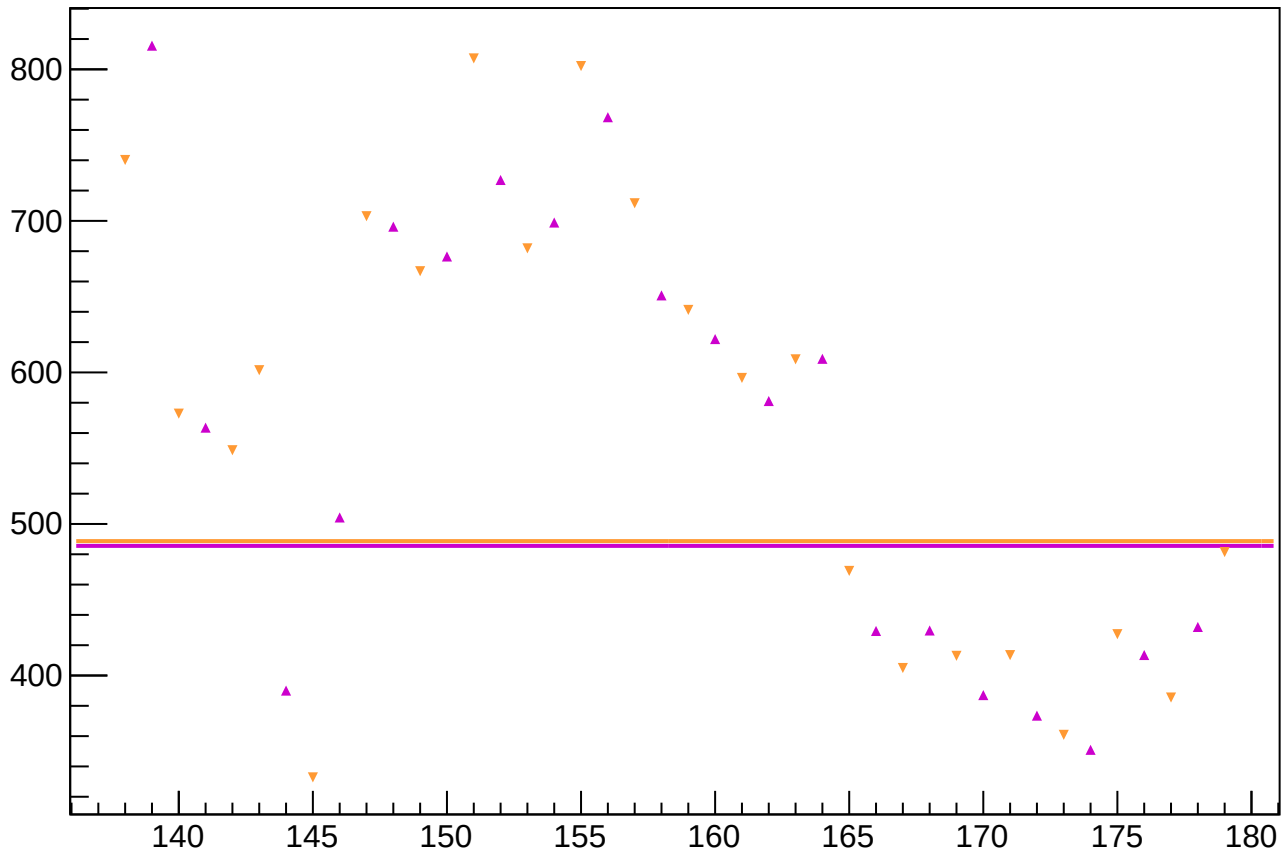
Left In: -89.286+/-127.164 χ^2/NDF : 26.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -311.594+/-88.818 χ^2/NDF : 86.2/41

- 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: 488.694+/-0.088 χ^2/NDF : 2336340.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

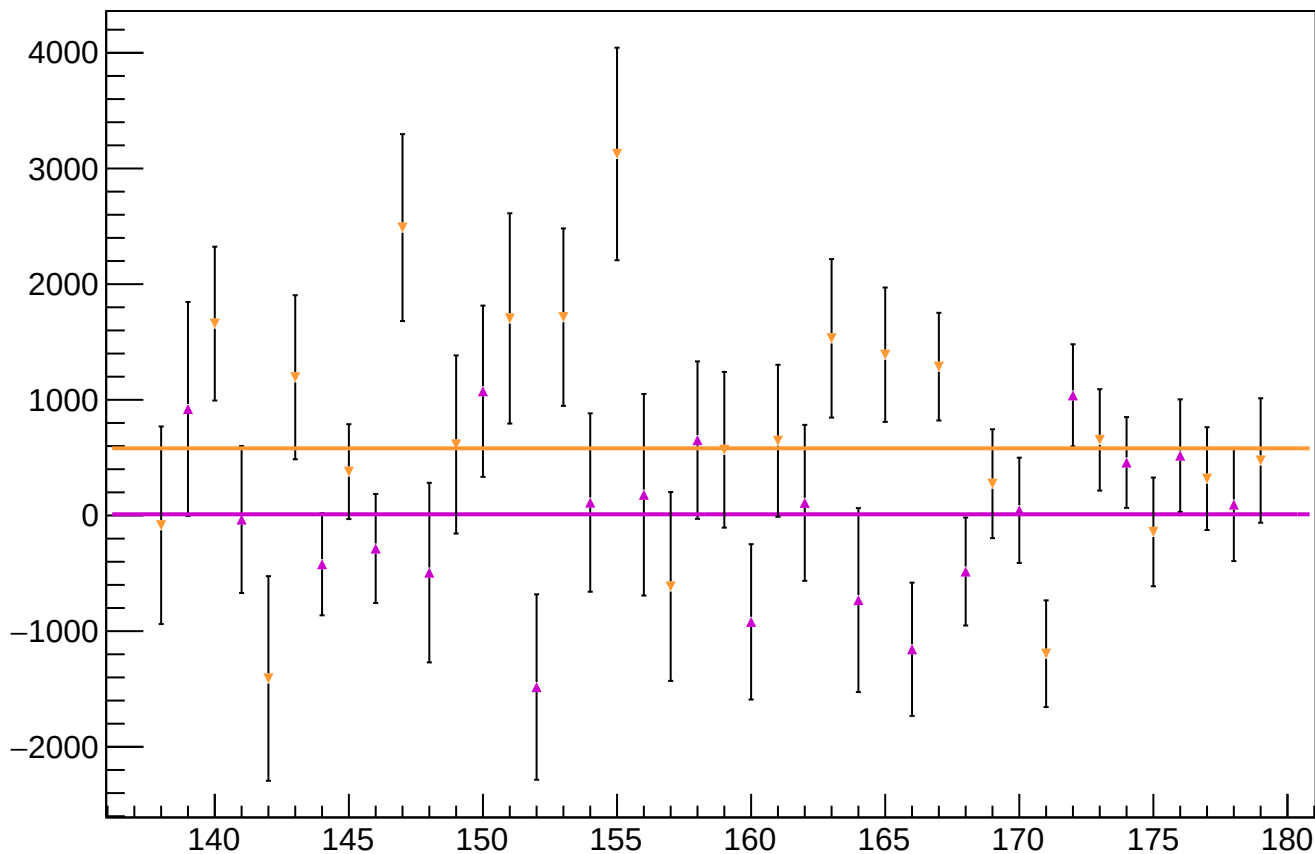
Left In: 485.543+/-0.090 χ^2/NDF : 2098450.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.157+/-0.063 χ^2/NDF : 4435419.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 580.656+/-125.641 χ^2/NDF : 52.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

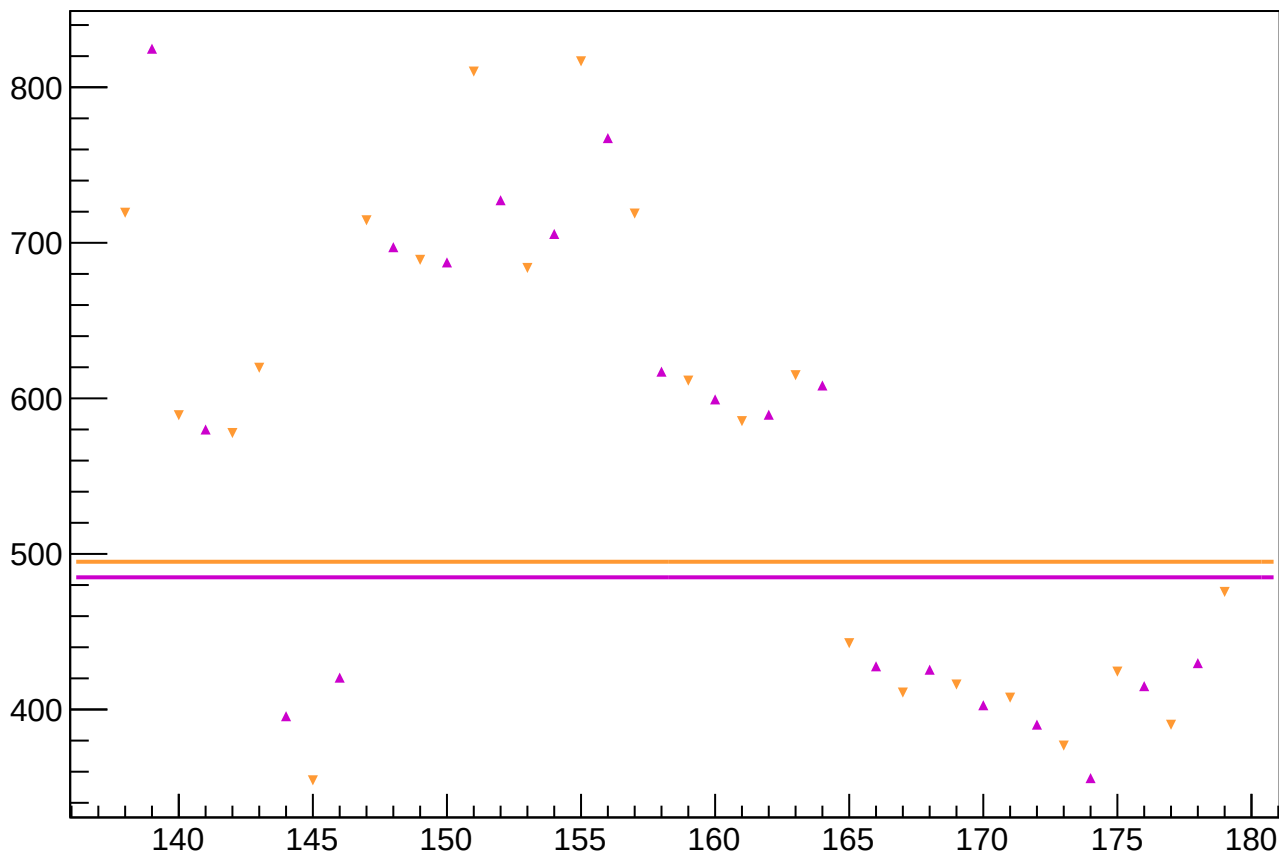
Left In: 10.300+/-127.081 χ^2/NDF : 25.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 298.728+/-89.347 χ^2/NDF : 87.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 494.973+/-0.089 χ^2/NDF :2196660.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

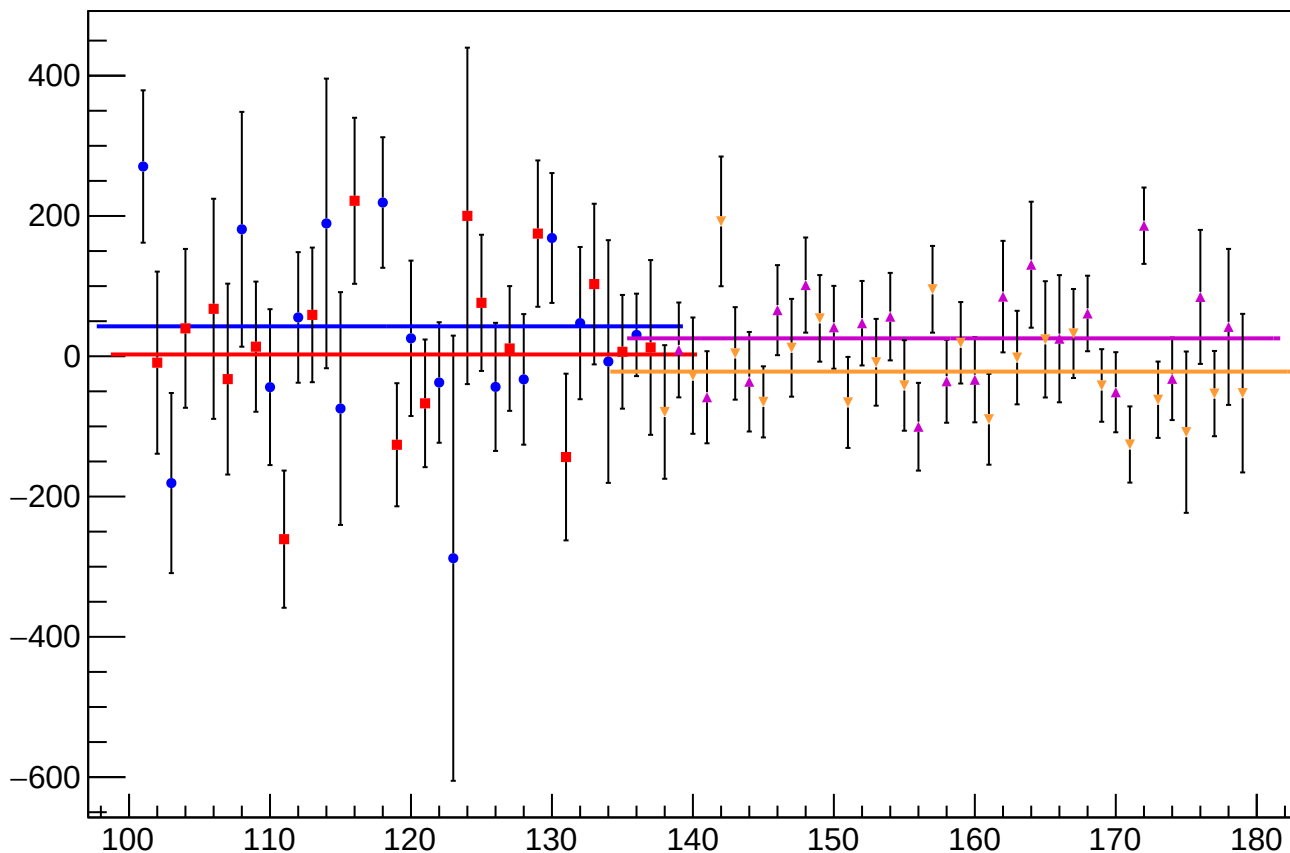
Left In: 484.963+/-0.090 χ^2/NDF :2011511.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.025+/-0.063 χ^2/NDF : 4214448.2/41

- 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: -21.860 $\pm$ 14.018 χ^2 /NDF:20.5/21

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

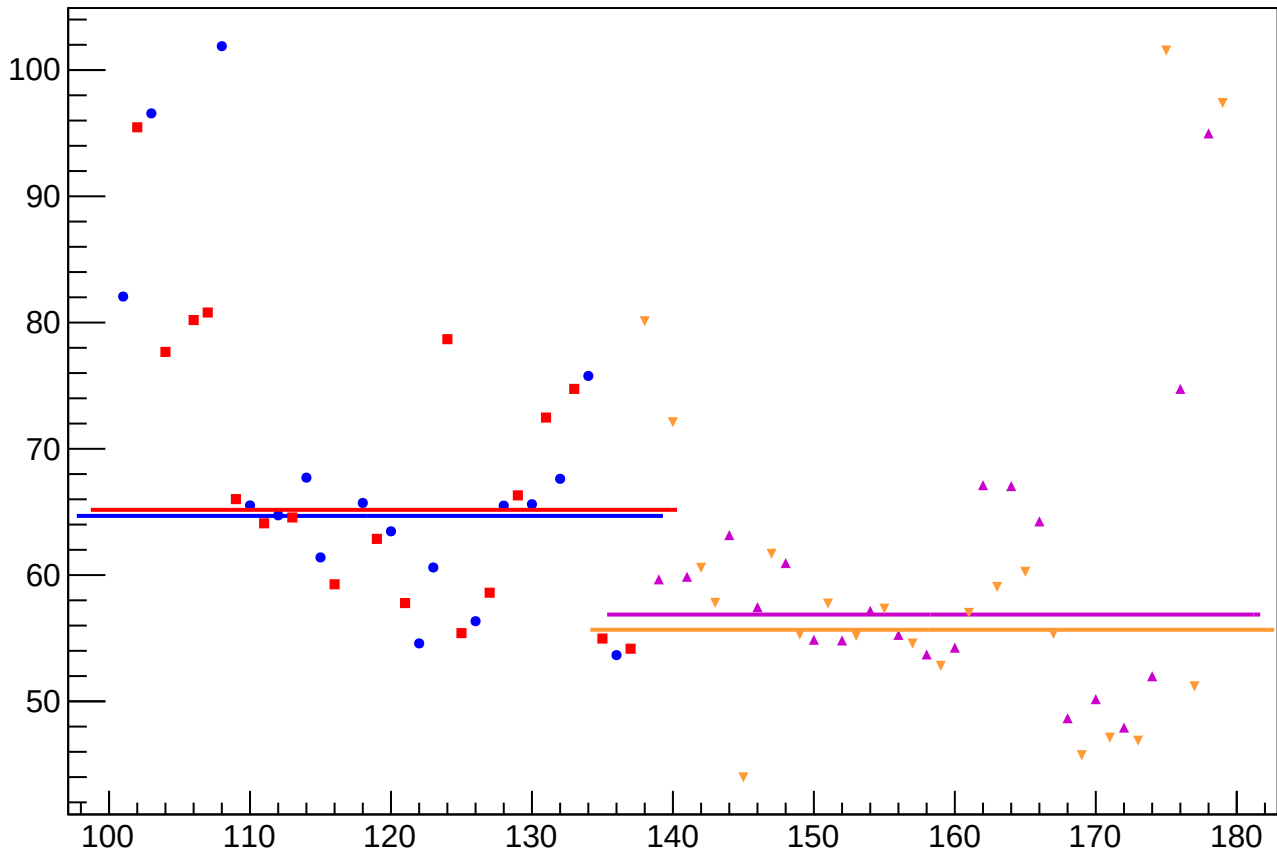
Left In: 25.534 $\pm$ 14.720 χ^2 /NDF:24.9/19

+ sign -6.875 $\pm$ 12.283 χ^2 /NDF: 44.3/38

All: 5.951 $\pm$ 8.828 χ^2 /NDF: 92.5/76

- sign 19.654 $\pm$ 12.696 χ^2 /NDF: 45.9/37

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.665 $\pm$ 0.010 χ^2 /NDF: 1137577.6/21

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

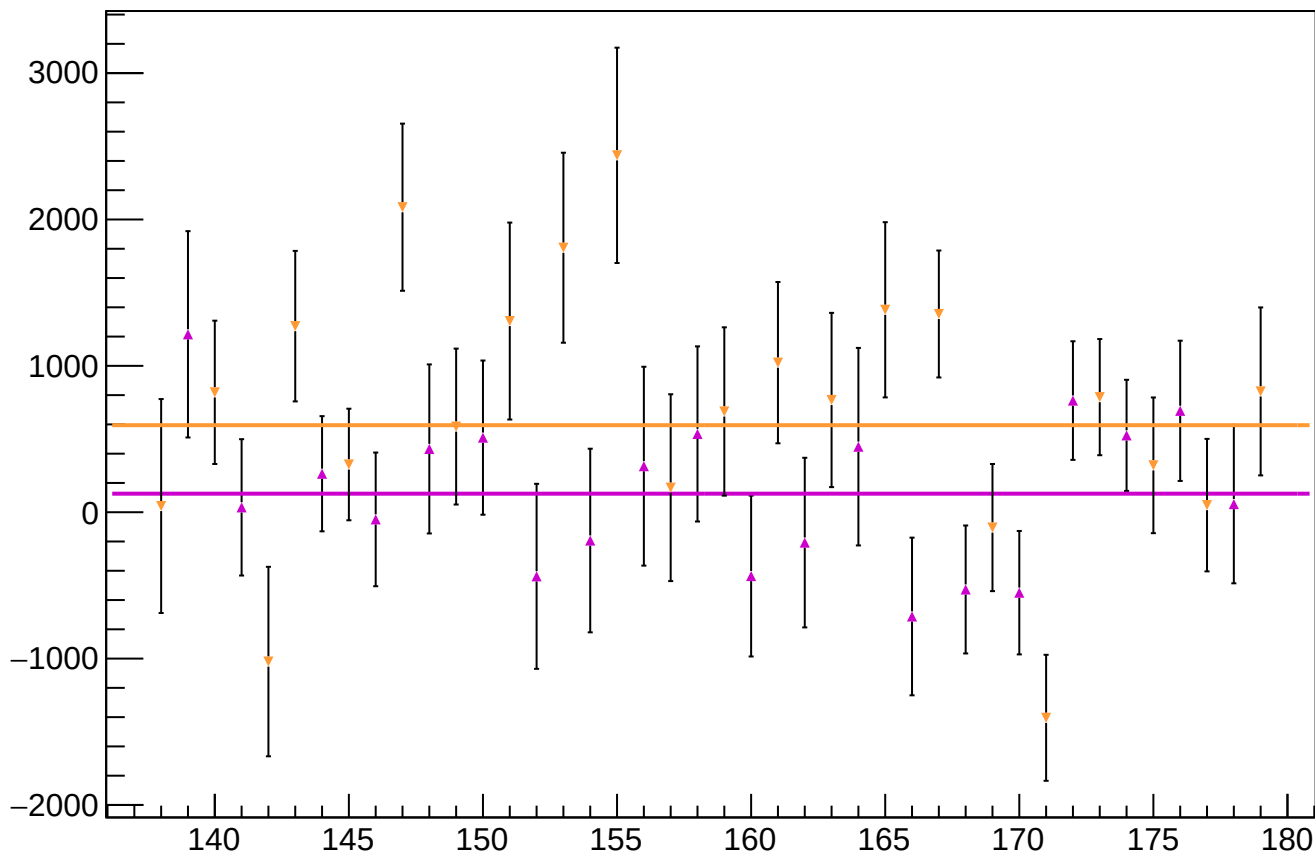
Left In: 56.872 $\pm$ 0.010 χ^2 /NDF: 565114.9/19

+ sign 57.761 $\pm$ 0.009 χ^2 /NDF: 1730099.9/38

All: 58.358 $\pm$ 0.006 χ^2 /NDF: 2772238.7/76

- sign 58.997 $\pm$ 0.009 χ^2 /NDF: 1032348.4/37

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 594.615+/-110.806 χ^2/NDF : 59.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

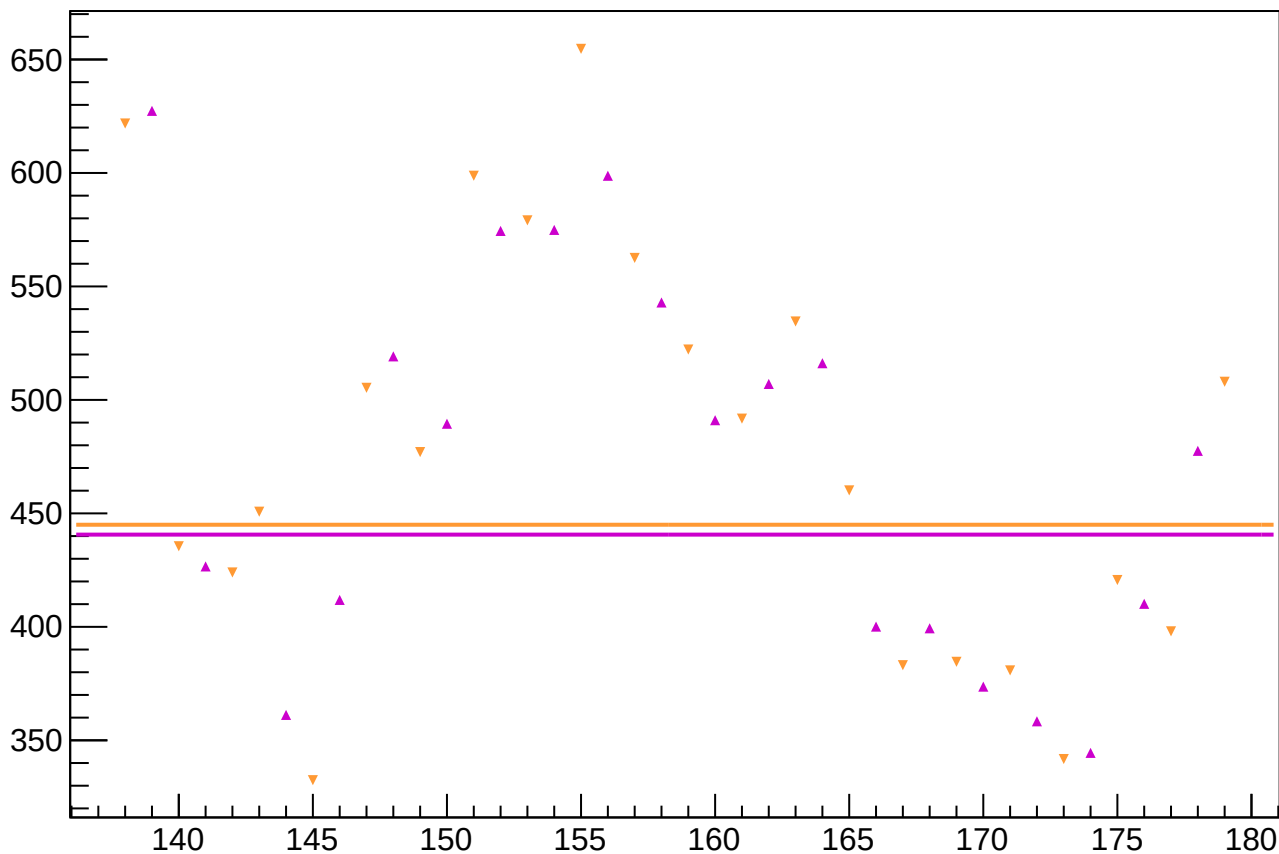
Left In: 126.730+/-113.177 χ^2/NDF : 18.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.625+/-79.177 χ^2/NDF : 86.9/41

- 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: 444.995+/-0.078 χ^2/NDF : 1151941.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

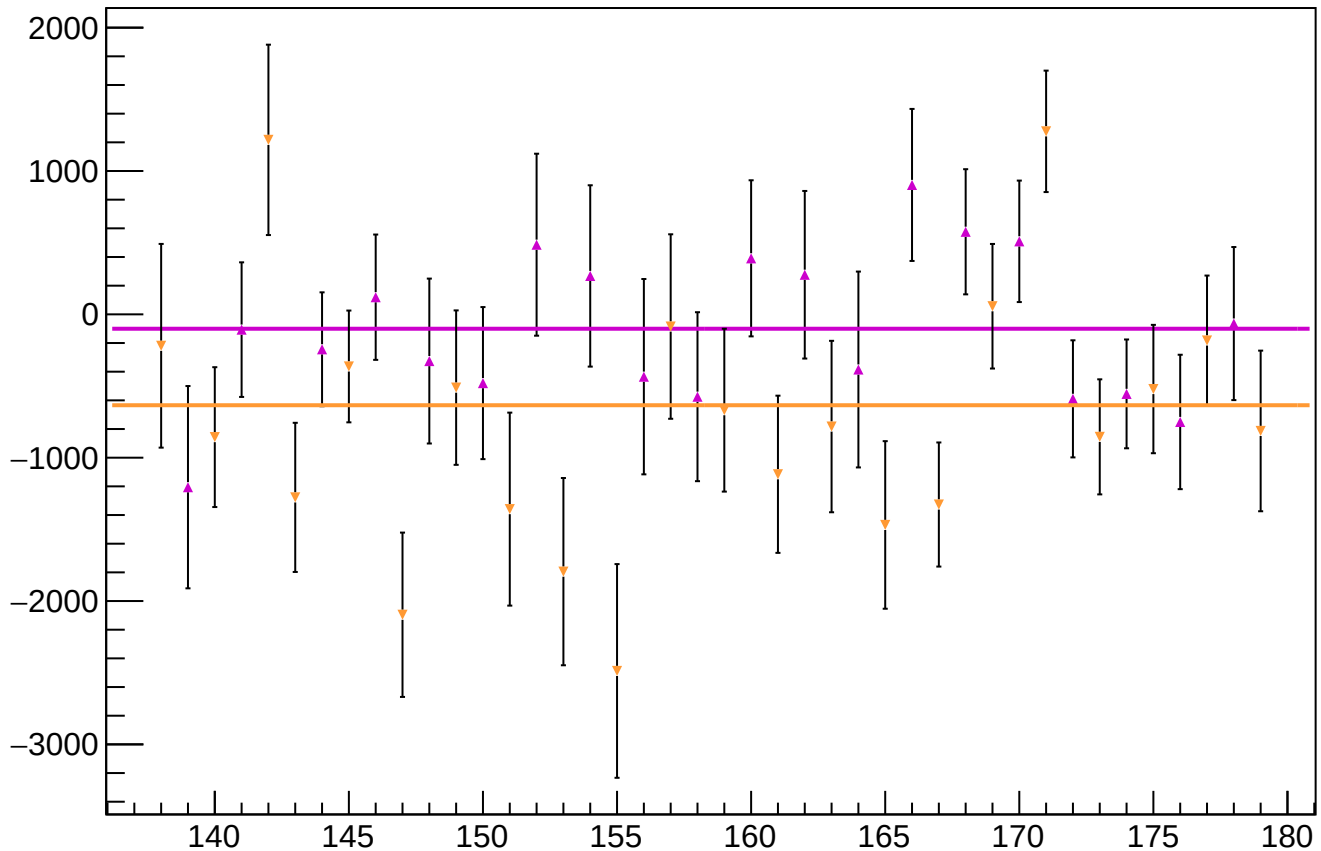
Left In: 440.640+/-0.080 χ^2/NDF : 1009785.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.864+/-0.056 χ^2/NDF : 2163238.0/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -634.072 $\pm$ 110.711 χ^2 /NDF: 57.9/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

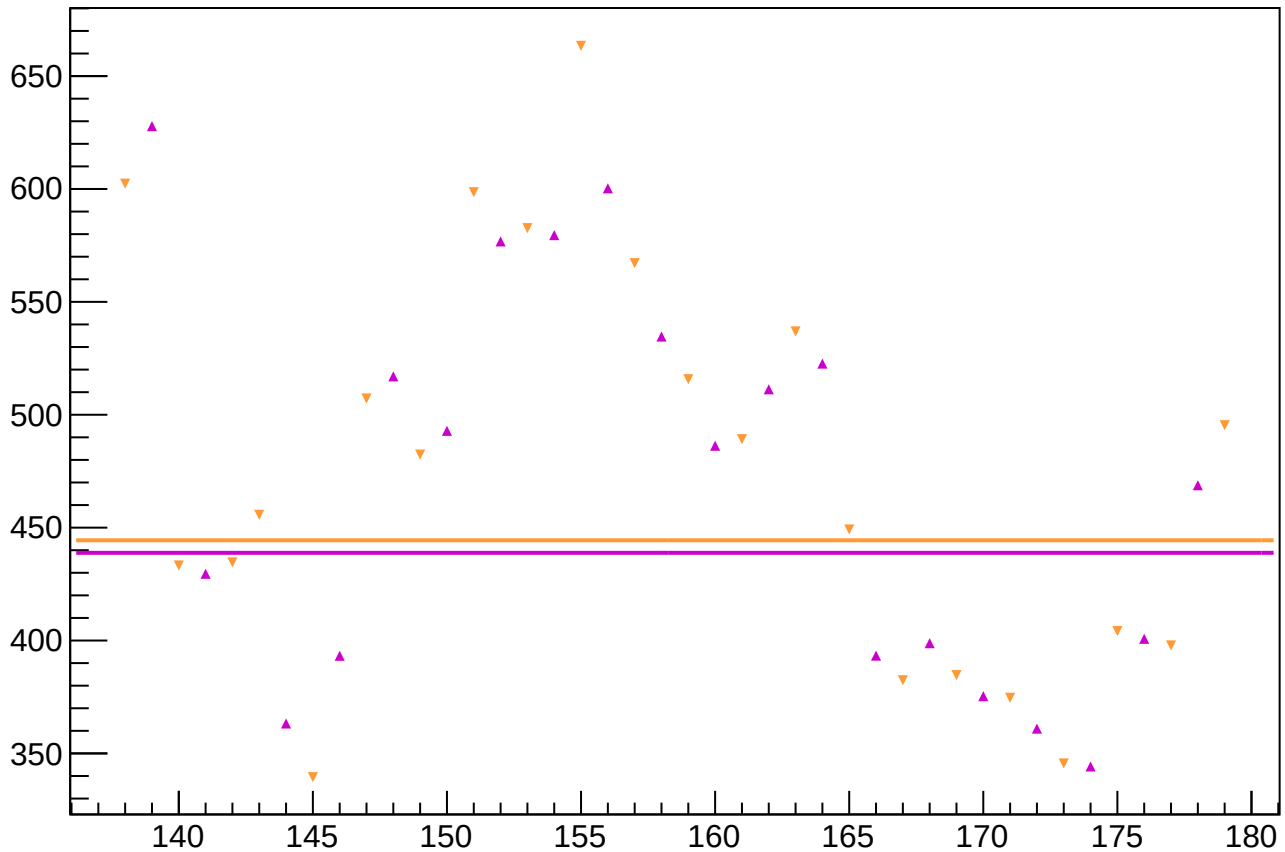
Left In: -100.404 $\pm$ 112.858 χ^2 /NDF: 19.8/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -372.361 $\pm$ 79.033 χ^2 /NDF: 89.1/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 444.397+/-0.078 χ^2/NDF :1120952.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

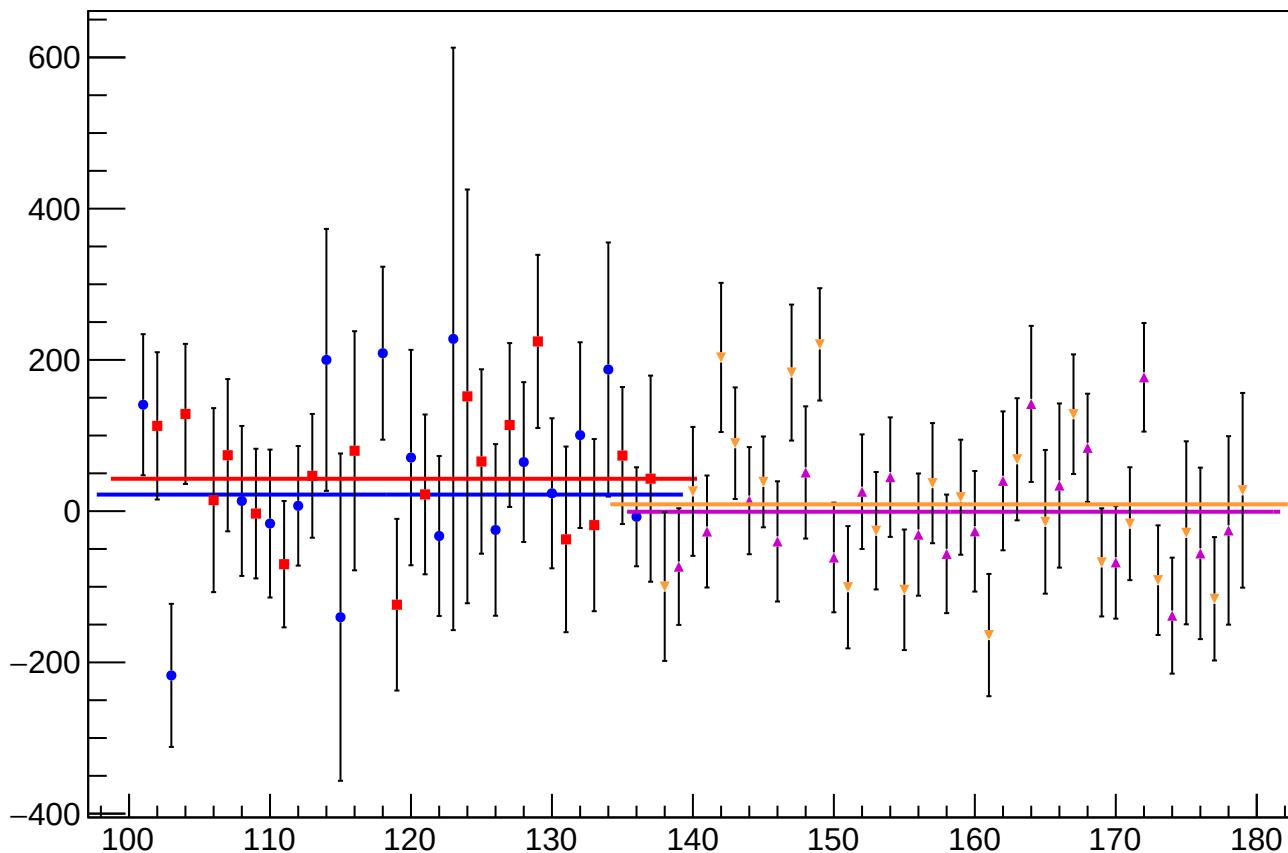
Left In: 438.851+/-0.080 χ^2/NDF :1023509.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.677+/-0.056 χ^2/NDF : 2146922.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 9.023 ± 17.307 χ^2/NDF : 35.7/21

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

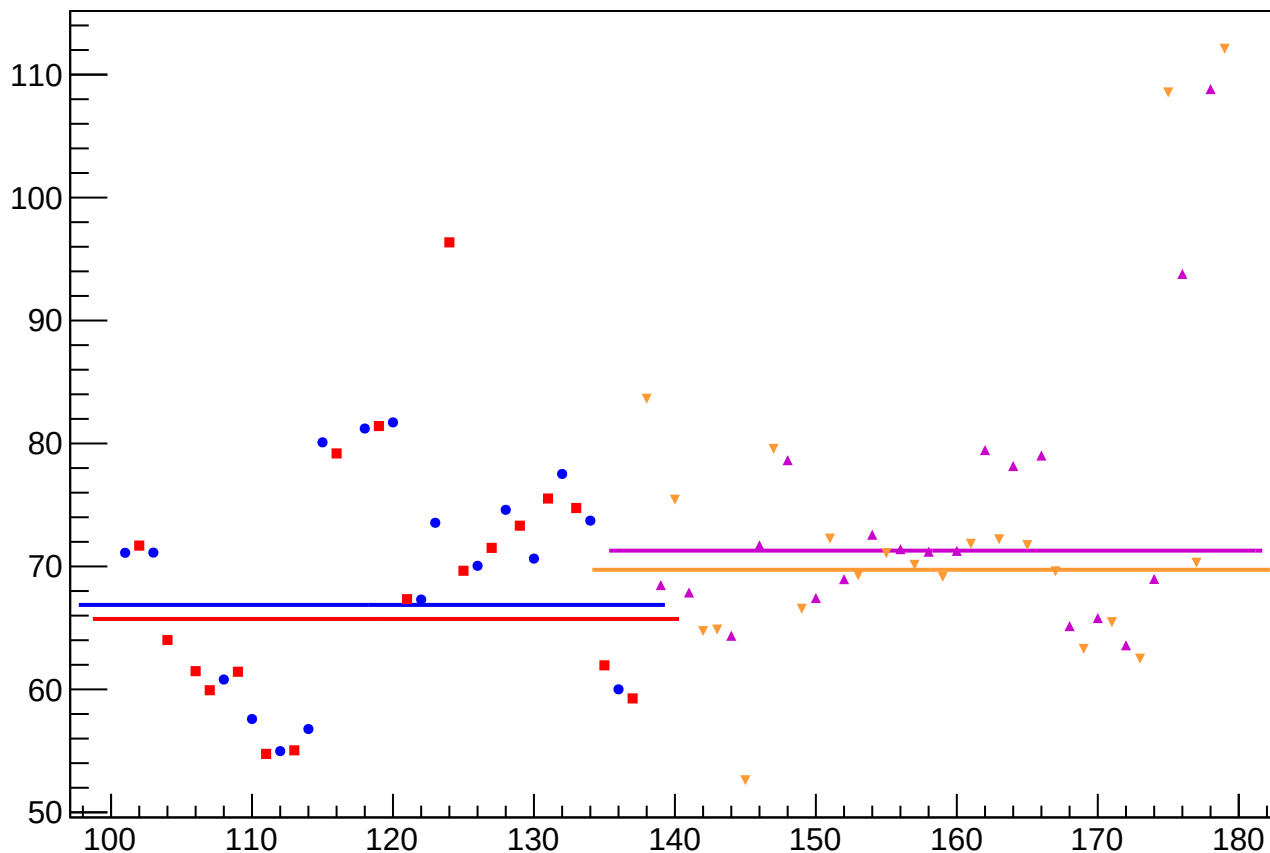
Left In: -0.774 ± 18.208 χ^2/NDF : 17.6/19

+ sign 12.968 ± 14.416 χ^2/NDF : 51.0/38

All: 13.591 ± 10.307 χ^2/NDF : 80.4/76

- sign 14.244 ± 14.742 χ^2/NDF : 29.4/37

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 69.730 $\pm$ 0.012 χ^2 /NDF: 724865.6/21

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

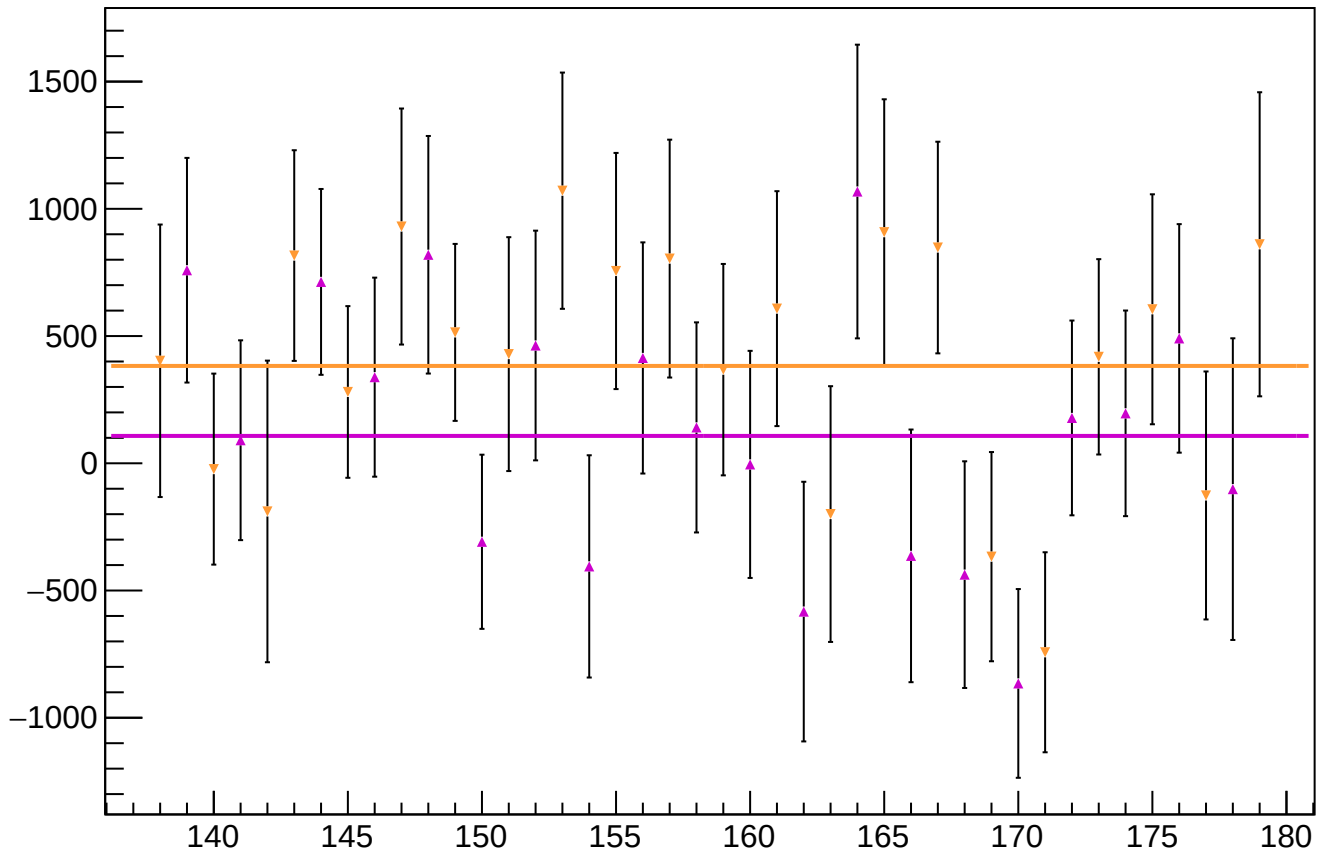
Left In: 71.286 $\pm$ 0.013 χ^2 /NDF: 393816.0/19

+ sign 68.855 $\pm$ 0.010 χ^2 /NDF: 944073.6/38

All: 69.108 $\pm$ 0.007 χ^2 /NDF: 1622153.4/76

- sign 69.372 $\pm$ 0.010 χ^2 /NDF: 676821.6/37

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 382.622+/-93.429 χ^2/NDF : 25.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

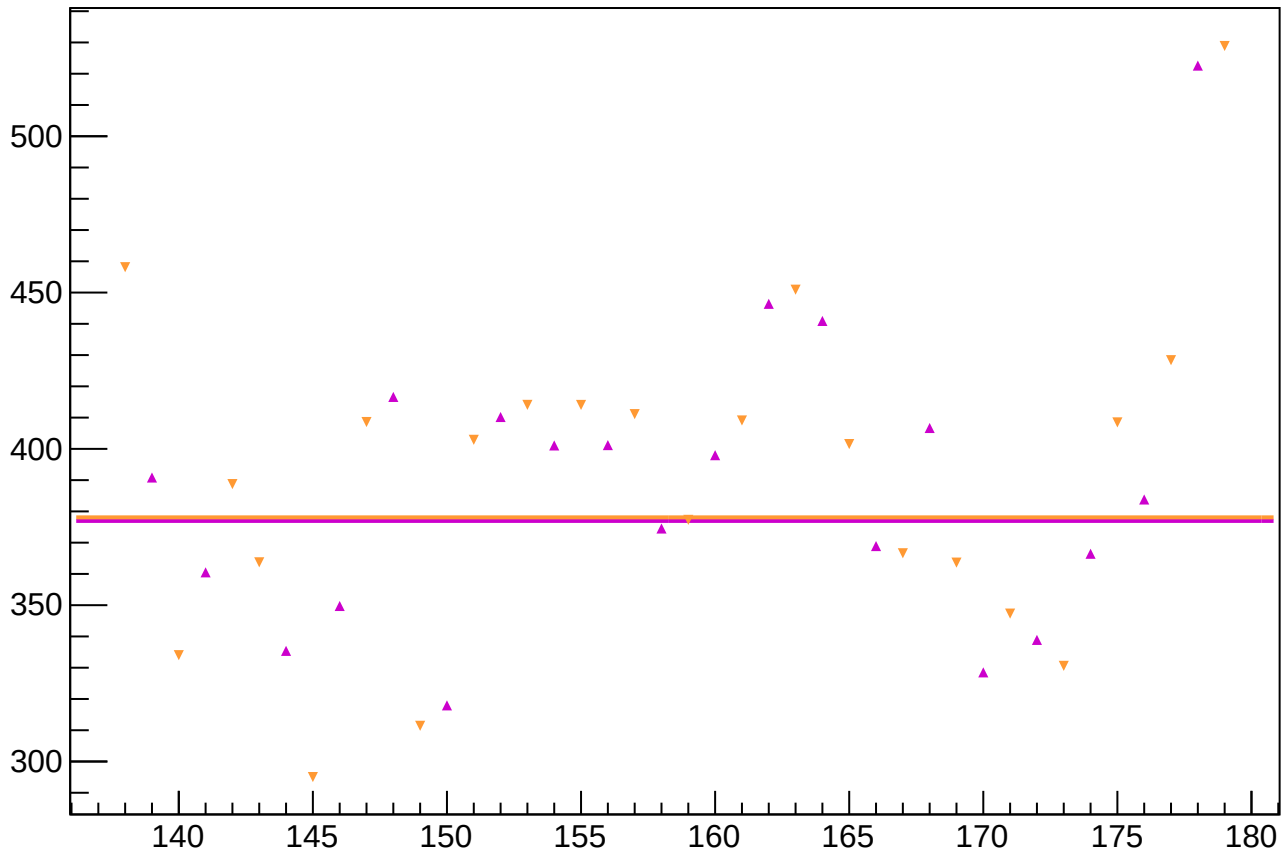
Left In: 107.568+/-95.939 χ^2/NDF : 26.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.740+/-66.934 χ^2/NDF : 56.5/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.090+/-0.066 χ^2/NDF : 578262.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

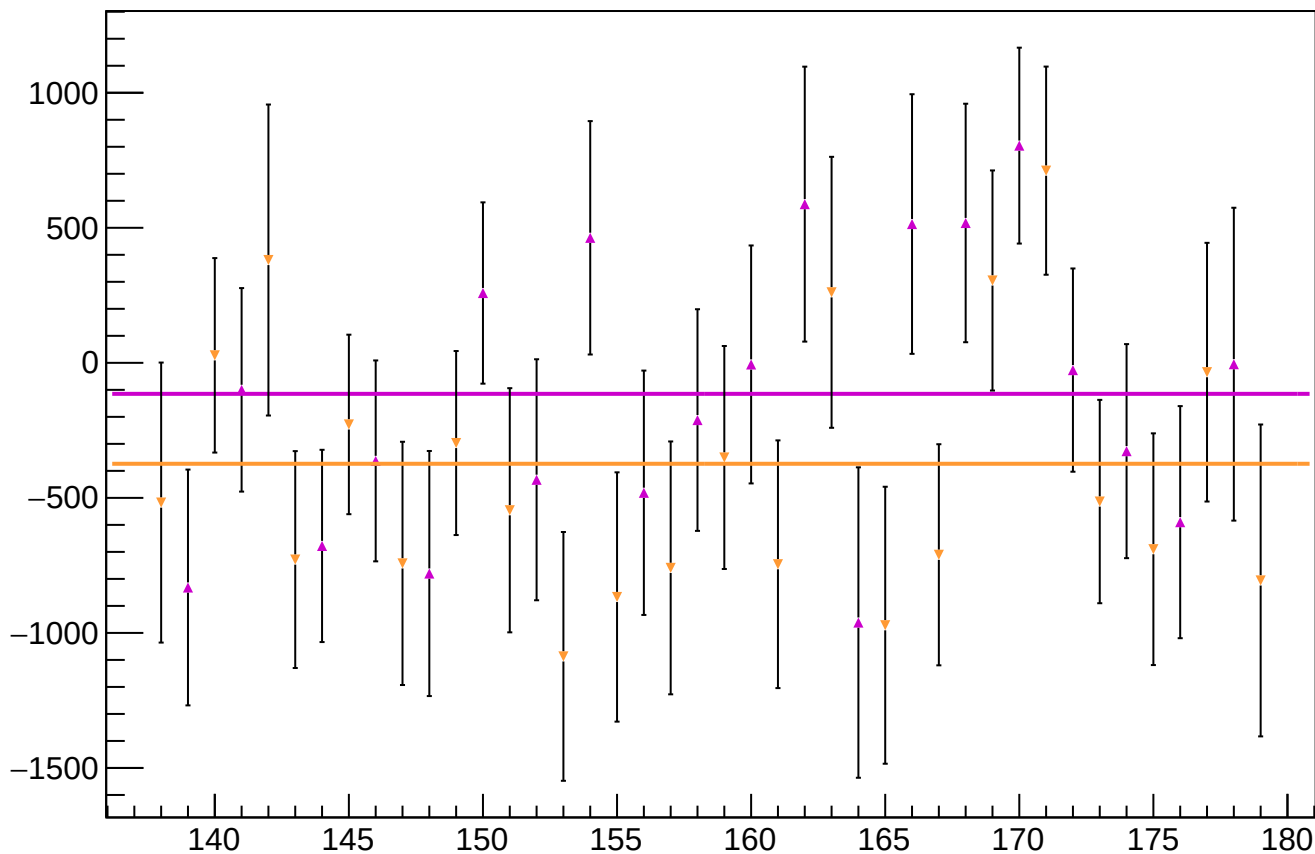
Left In: 376.958+/-0.068 χ^2/NDF : 389658.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.539+/-0.047 χ^2/NDF : 968064.1/41

- 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: -373.715+/-91.634 χ^2/NDF : 25.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

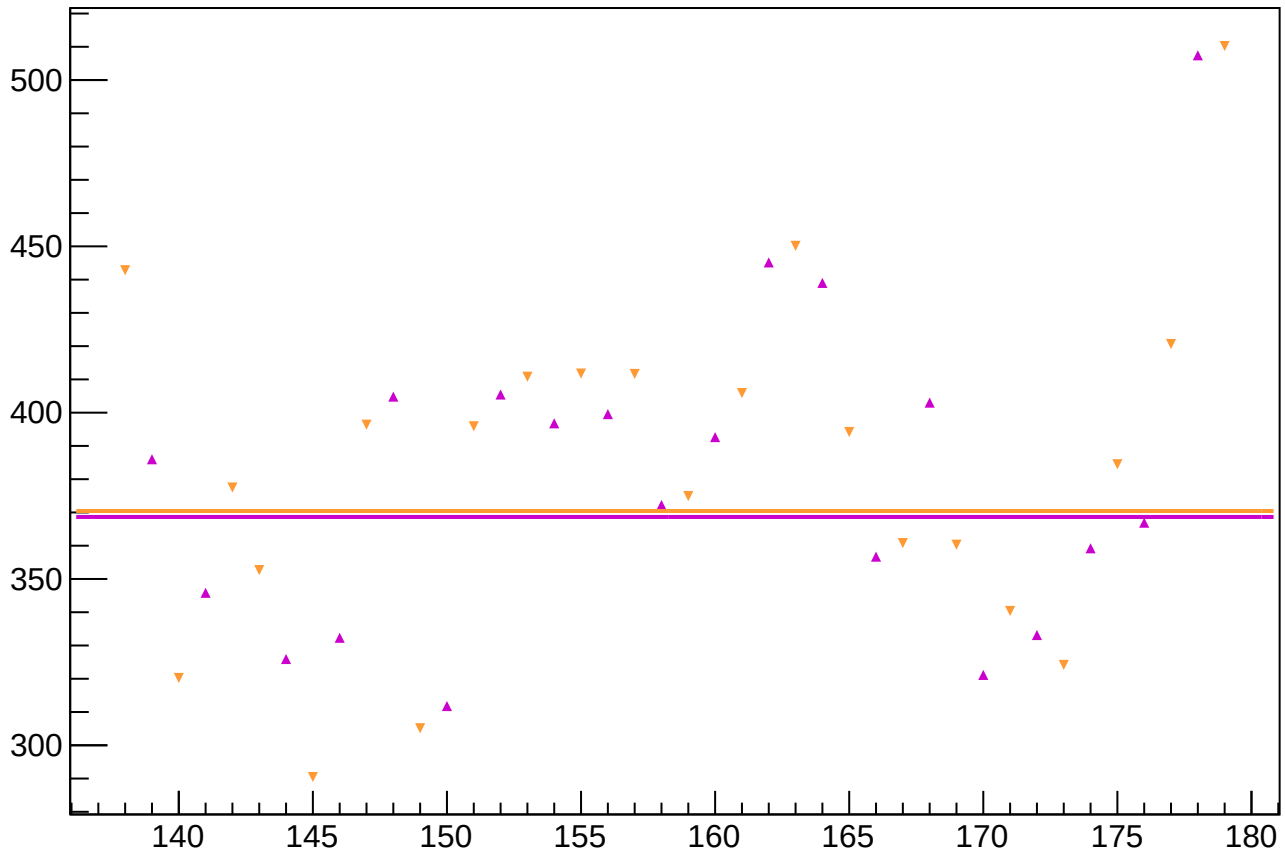
Left In: -114.792+/-93.956 χ^2/NDF : 28.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.492+/-65.600 χ^2/NDF : 57.7/41

- 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: 370.438+/-0.065 χ^2/NDF : 584354.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

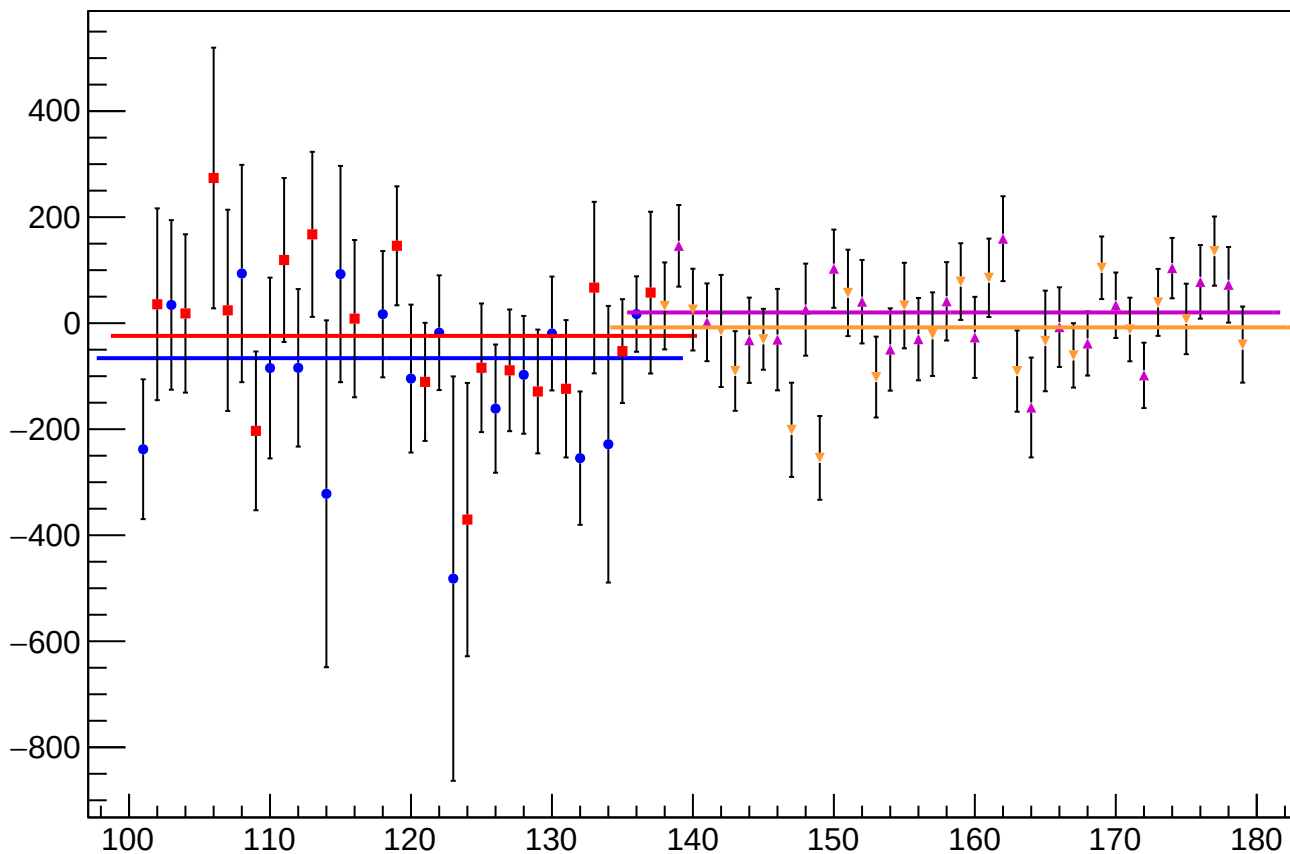
Left In: 368.644+/-0.066 χ^2/NDF : 422630.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.563+/-0.046 χ^2/NDF : 1007359.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 $\pm$ 32.289 χ^2/NDF : 10.8/16

Left Out: -7.903 $\pm$ 15.417 χ^2/NDF : 33.0/21

Right Out: -23.979 $\pm$ 32.790 χ^2/NDF : 12.9/17

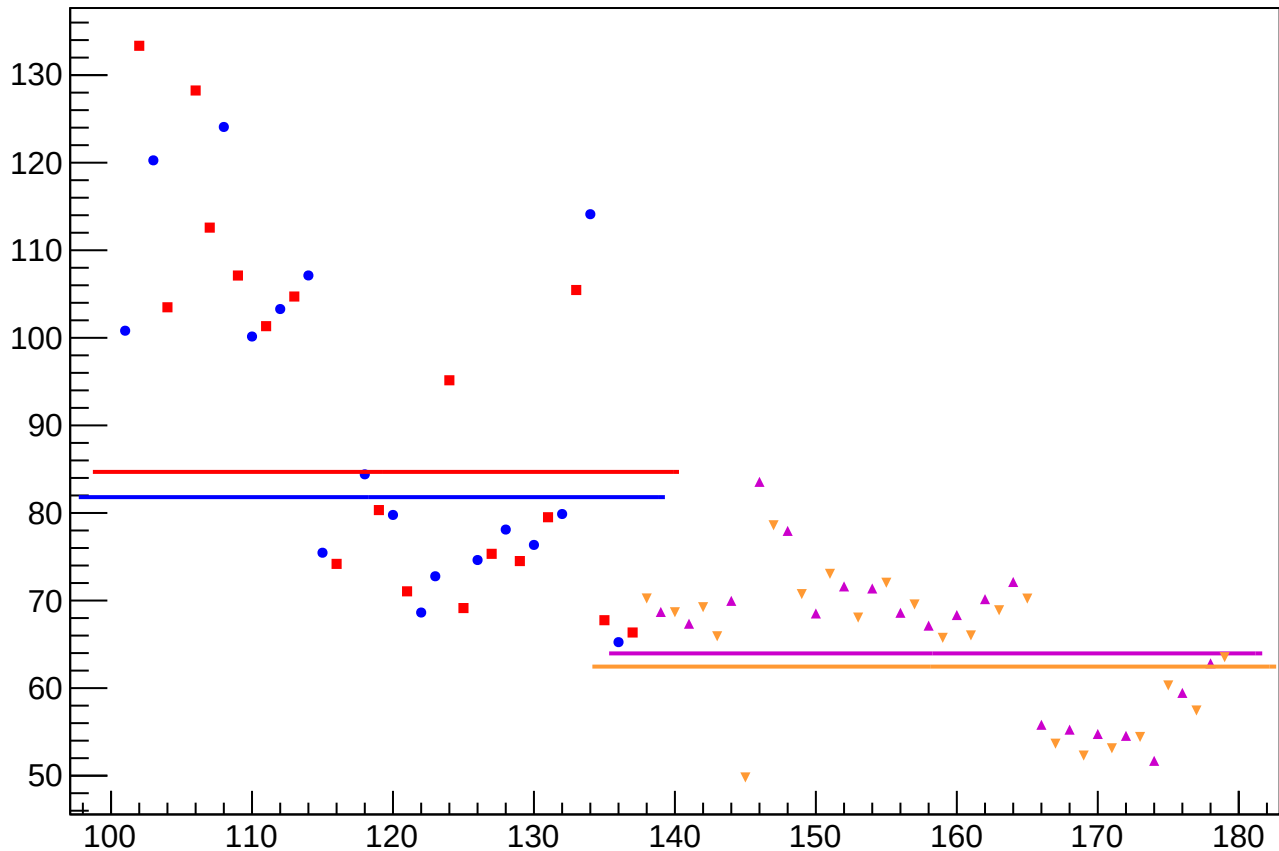
Left In: 20.238 $\pm$ 16.358 χ^2/NDF : 21.3/19

+ sign -18.684 $\pm$ 13.912 χ^2/NDF : 46.4/38

All: -4.393 $\pm$ 10.084 χ^2/NDF : 84.3/76

- sign 11.426 $\pm$ 14.638 χ^2/NDF : 35.7/37

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 62.458+/-0.011 χ^2/NDF : 549868.4/21

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

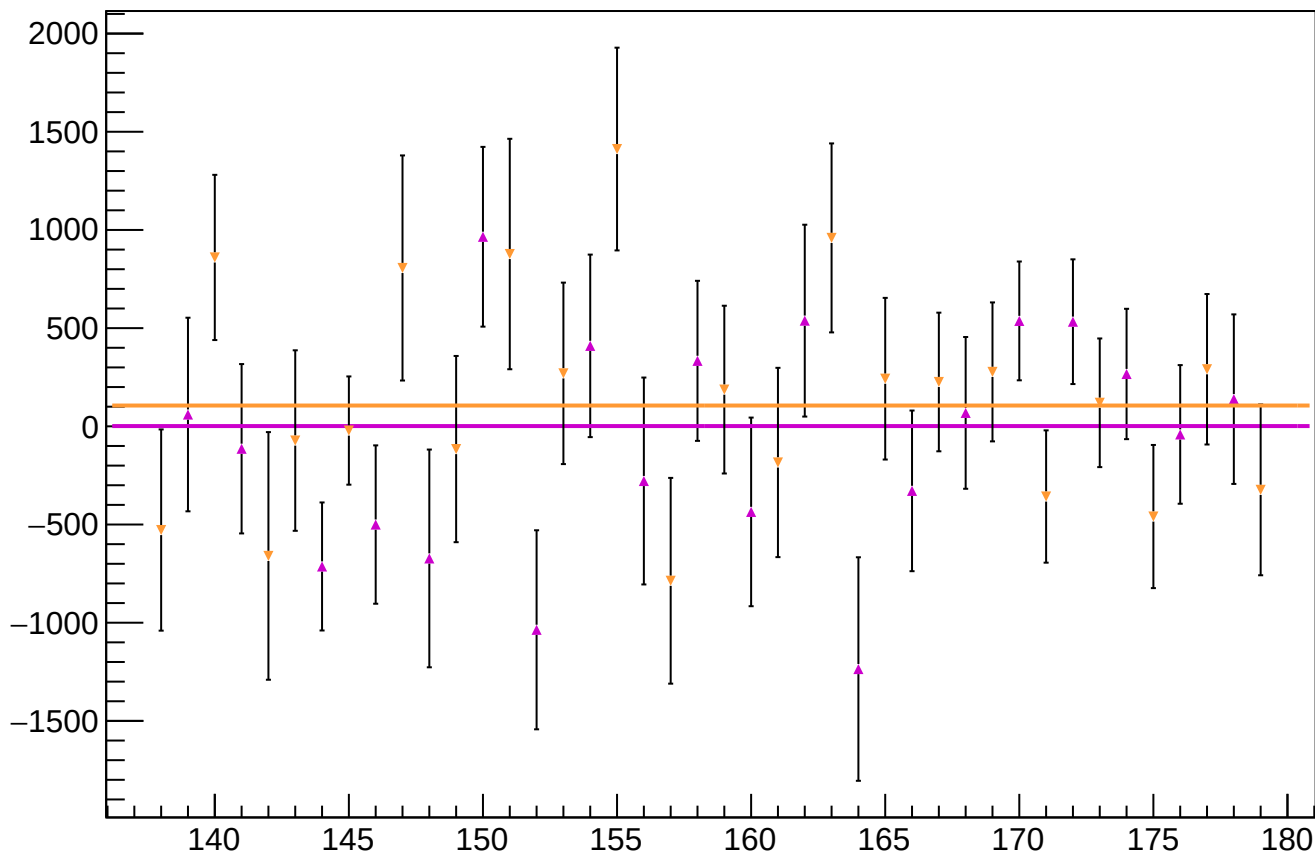
Left In: 63.964+/-0.012 χ^2/NDF : 505374.1/19

+ sign 66.050+/-0.010 χ^2/NDF : 1642044.2/38

All: 67.020+/-0.007 χ^2/NDF : 3423725.3/76

- sign 68.094+/-0.010 χ^2/NDF : 1761185.5/37

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 105.945 $\pm$ 89.039 χ^2 /NDF:29.0/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

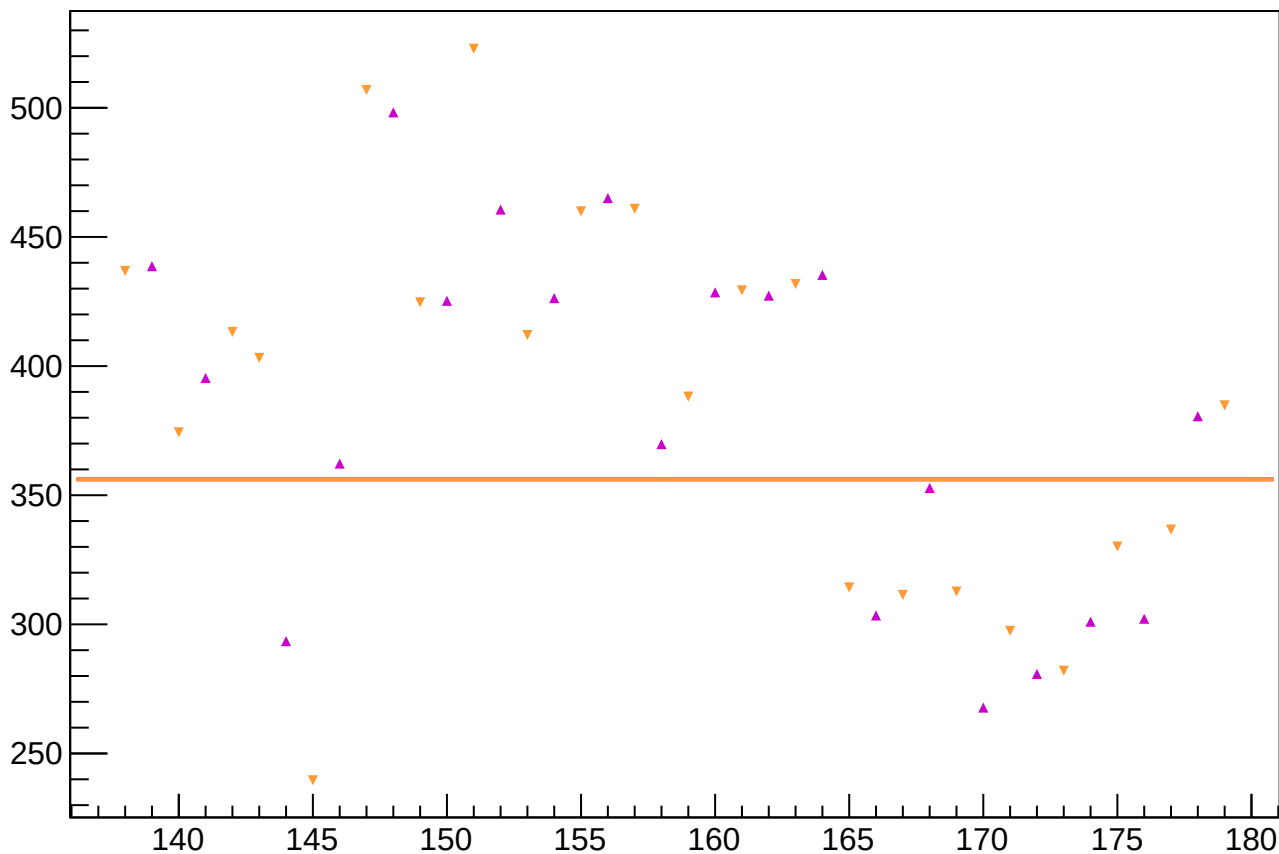
Left In: 1.335 $\pm$ 91.732 χ^2 /NDF:32.4/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.198 $\pm$ 63.891 χ^2 /NDF: 62.0/41

- 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: 356.163+/-0.063 χ^2/NDF :1356862.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

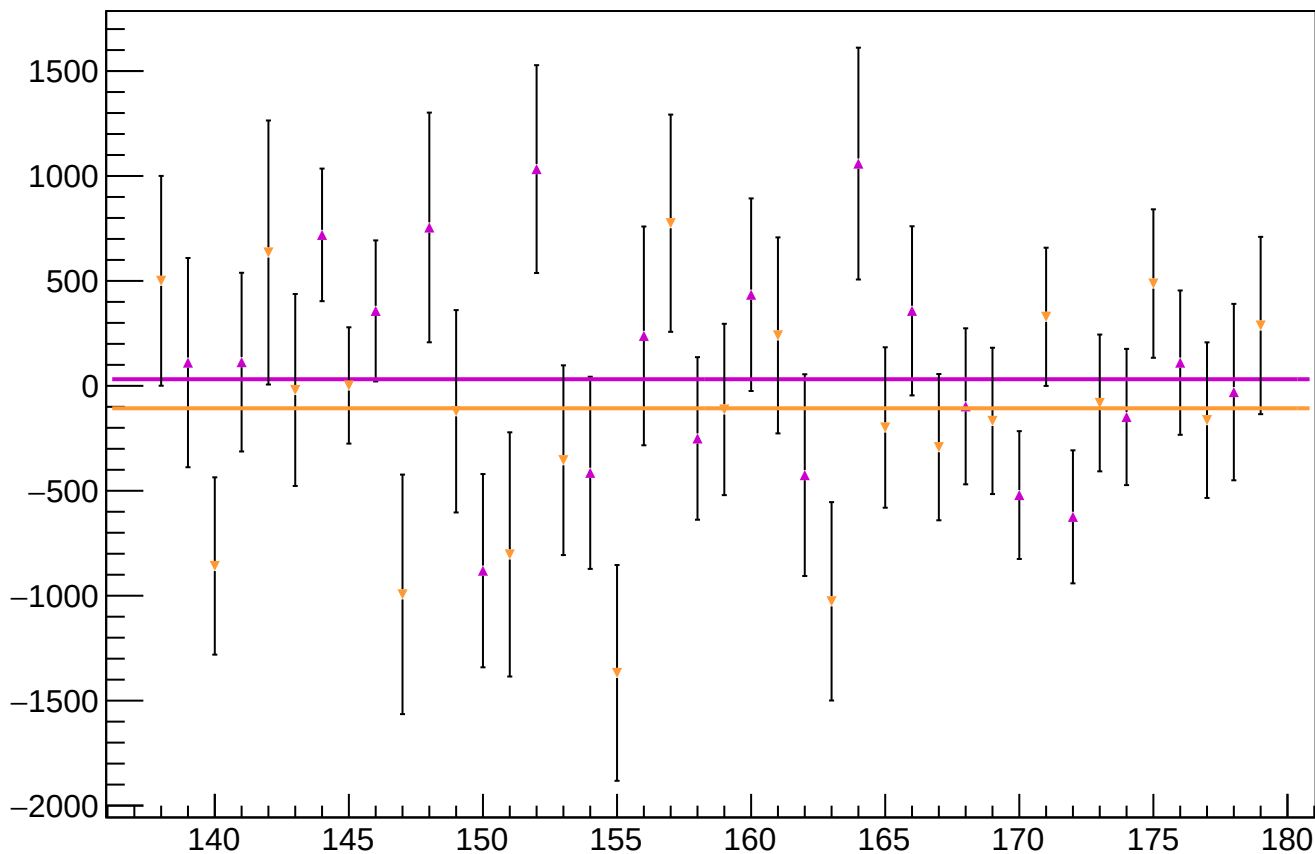
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 356.158+/-0.045 χ^2/NDF : 2450703.8/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 356.153+/-0.065 χ^2/NDF :1093841.7/19

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -106.908 $\pm$ 87.520 χ^2 /NDF:29.5/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

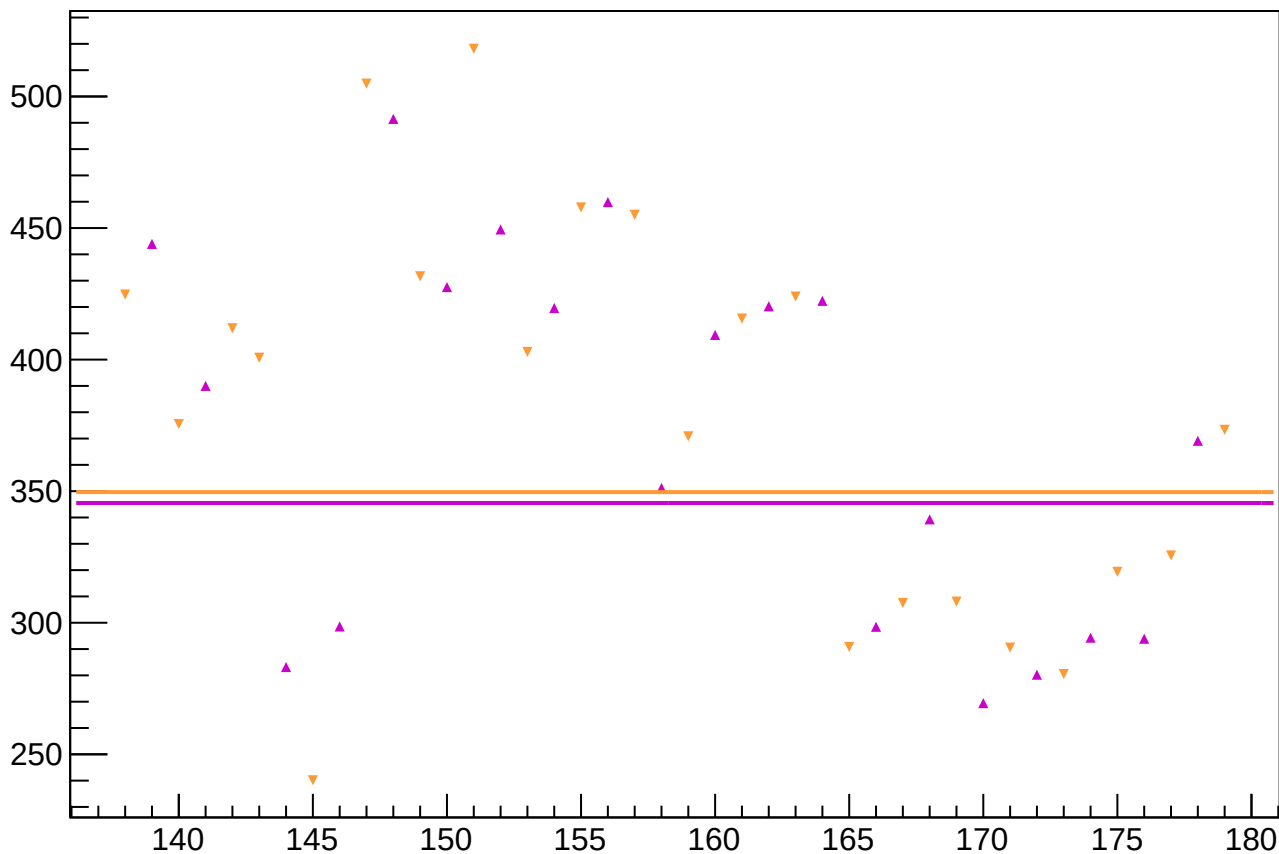
Left In: 31.554 $\pm$ 89.170 χ^2 /NDF:31.0/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.970 $\pm$ 62.461 χ^2 /NDF: 61.7/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 349.653 ± 0.062 $\chi^2/\text{NDF}: 1366018.8/21$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

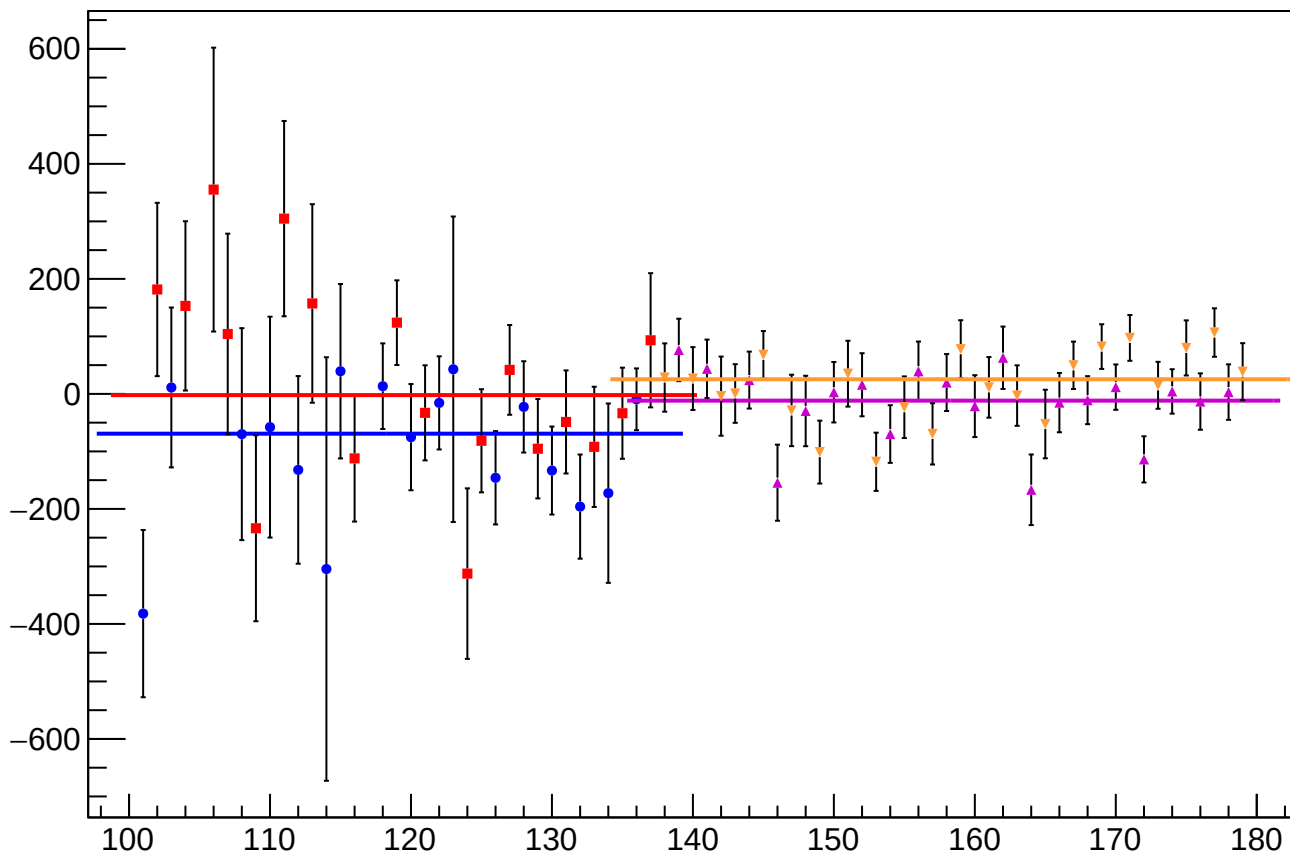
Left In: 345.500 ± 0.063 $\chi^2/\text{NDF}: 1124127.7/19$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 347.616 ± 0.044 $\chi^2/\text{NDF}: 2492356.3/41$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 25.431 ± 10.497 χ^2/NDF : 33.7/21

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

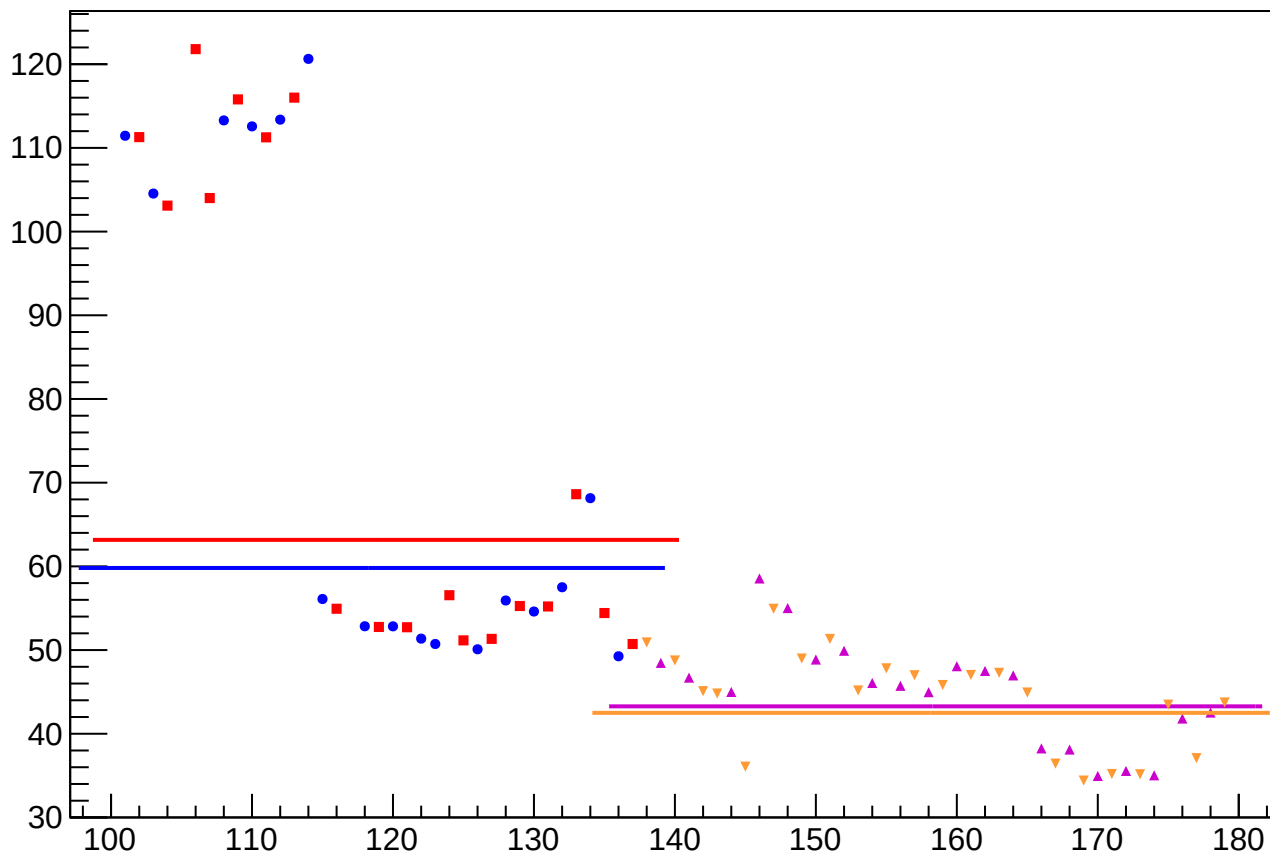
Left In: -11.722 ± 11.055 χ^2/NDF : 27.5/19

+ sign 10.511 ± 9.634 χ^2/NDF : 60.0/38

All: 0.684 ± 6.979 χ^2/NDF : 113.6/76

- sign -10.164 ± 10.123 χ^2/NDF : 51.4/37

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.498 $\pm$ 0.007 χ^2 /NDF: 657790.5/21

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

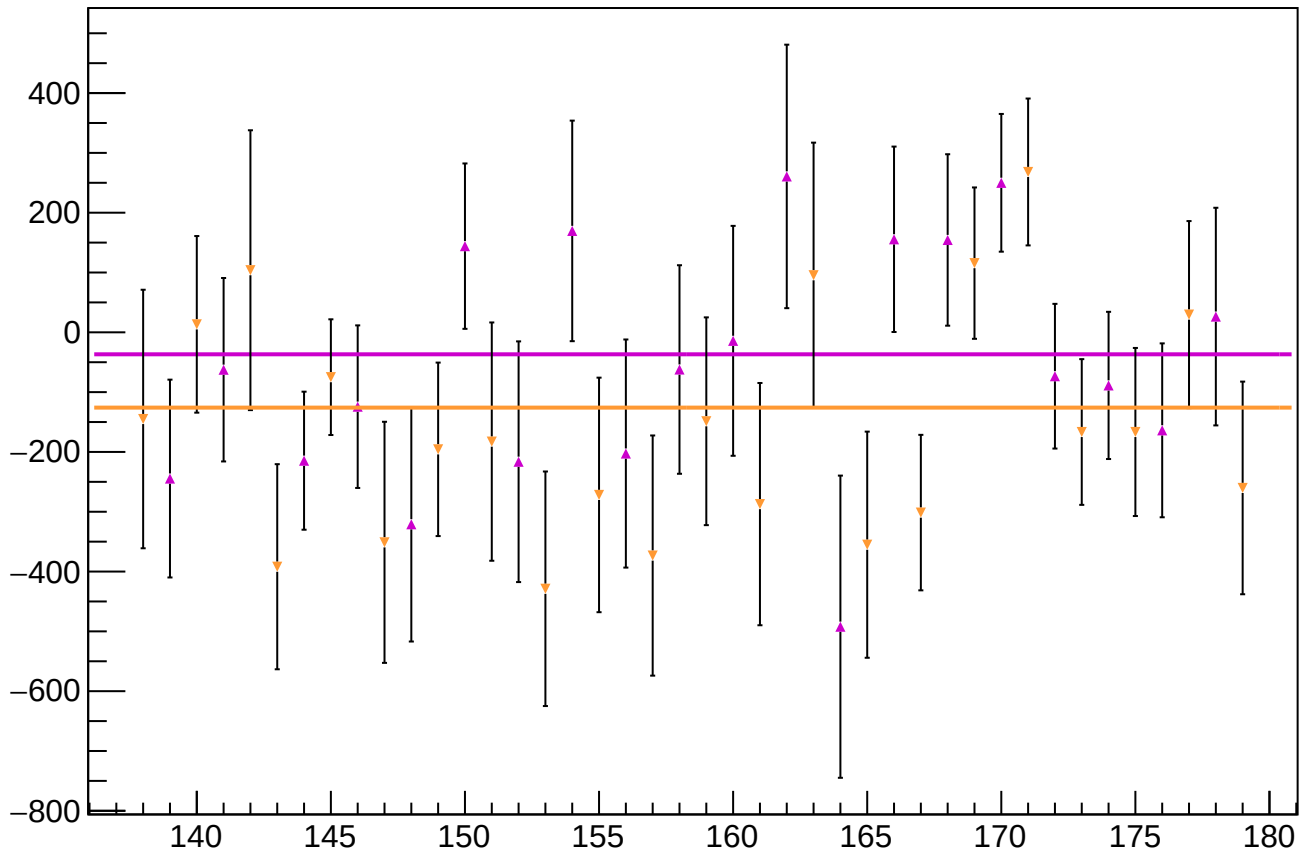
Left In: 43.275 $\pm$ 0.008 χ^2 /NDF: 616068.3/19

+ sign 45.228 $\pm$ 0.007 χ^2 /NDF: 2745495.4/38

All: 45.827 $\pm$ 0.005 χ^2 /NDF: 5810951.9/76

- sign 46.488 $\pm$ 0.007 χ^2 /NDF: 3049187.4/37

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -125.894+/-33.615 χ^2/NDF : 31.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

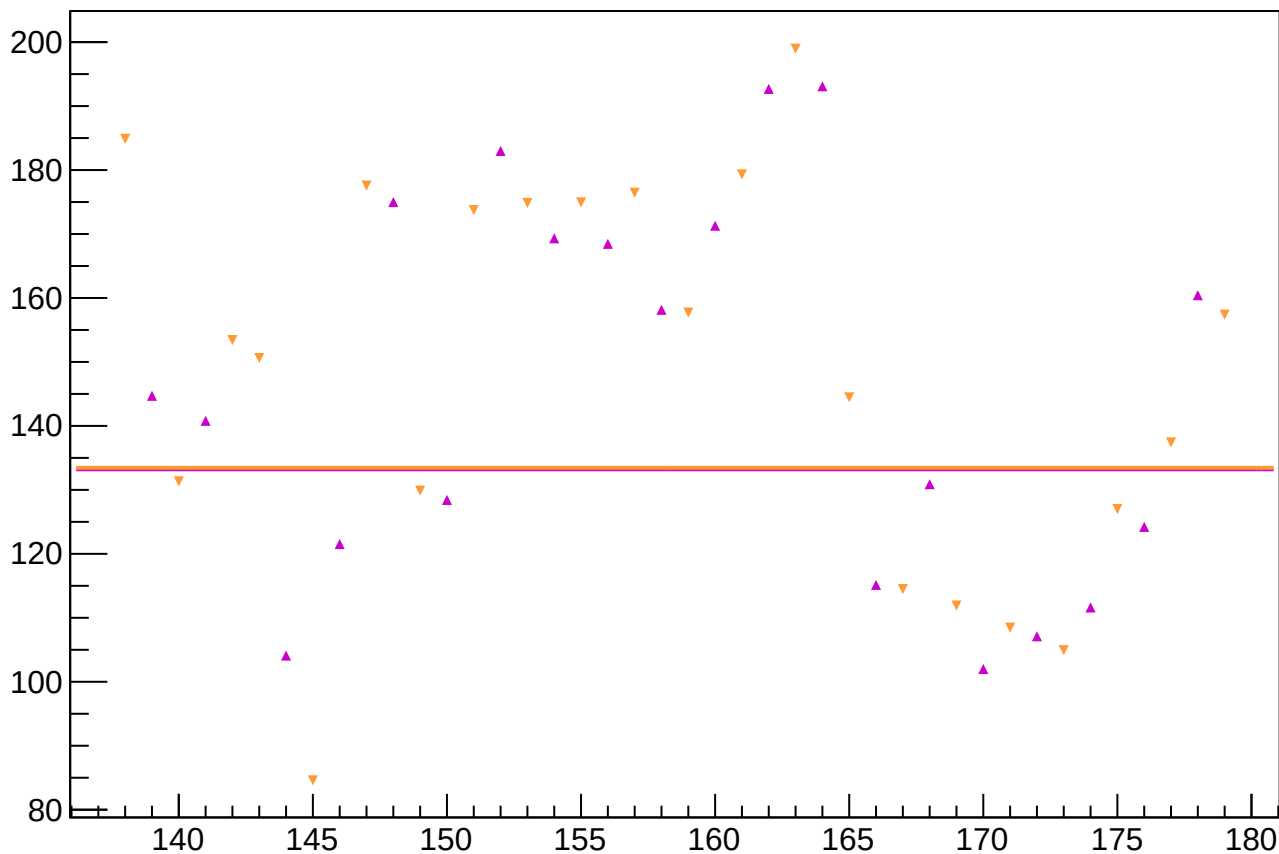
Left In: -36.755+/-34.459 χ^2/NDF : 26.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.430+/-24.062 χ^2/NDF : 61.4/41

- 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: 133.447+/-0.024 χ^2/NDF :1765667.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

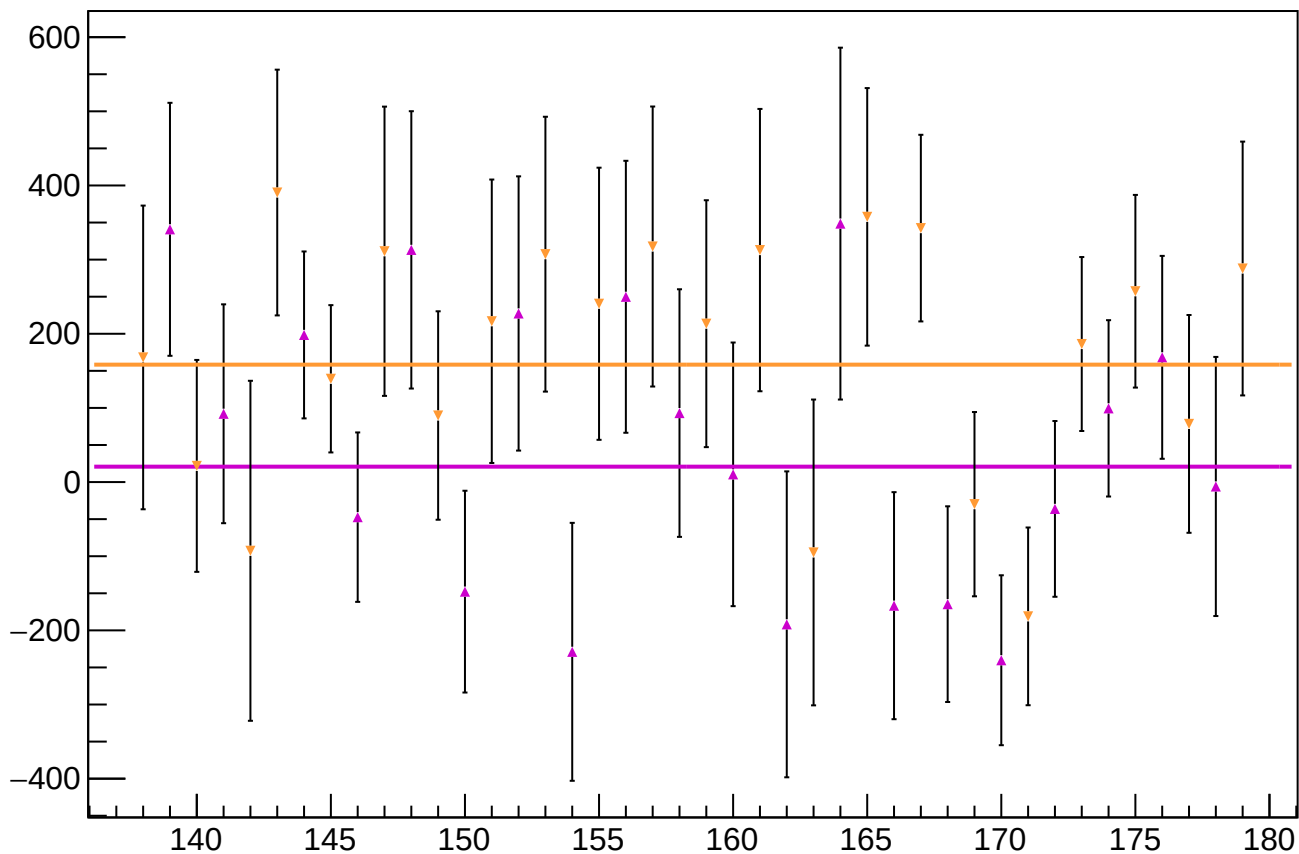
Left In: 133.222+/-0.024 χ^2/NDF :1276787.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.337+/-0.017 χ^2/NDF : 3042498.9/41

- 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: 158.360 $\pm$ 32.426 χ^2 /NDF:24.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

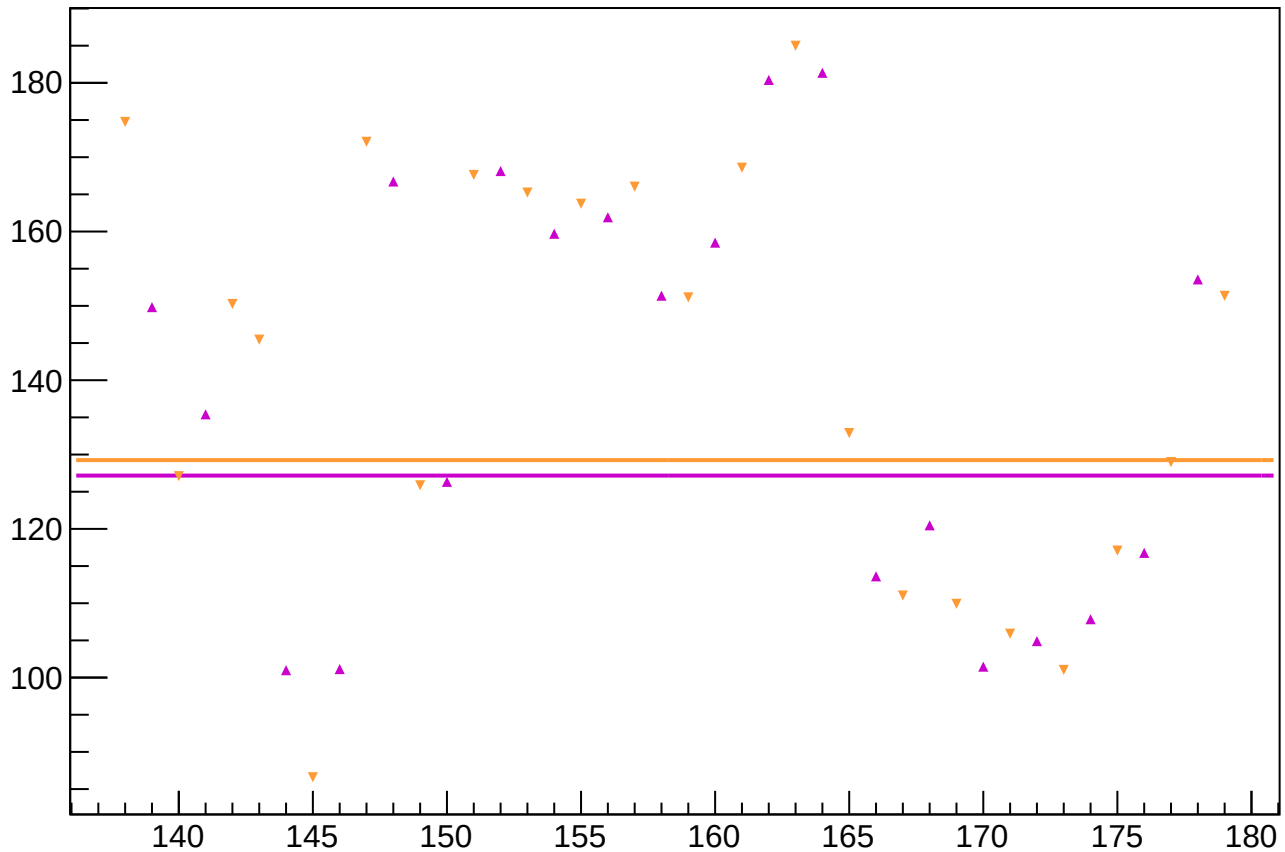
Left In: 20.782 $\pm$ 32.905 χ^2 /NDF:29.1/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 90.579 $\pm$ 23.096 χ^2 /NDF: 62.2/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 129.252+/-0.023 χ^2/NDF : 1504013.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

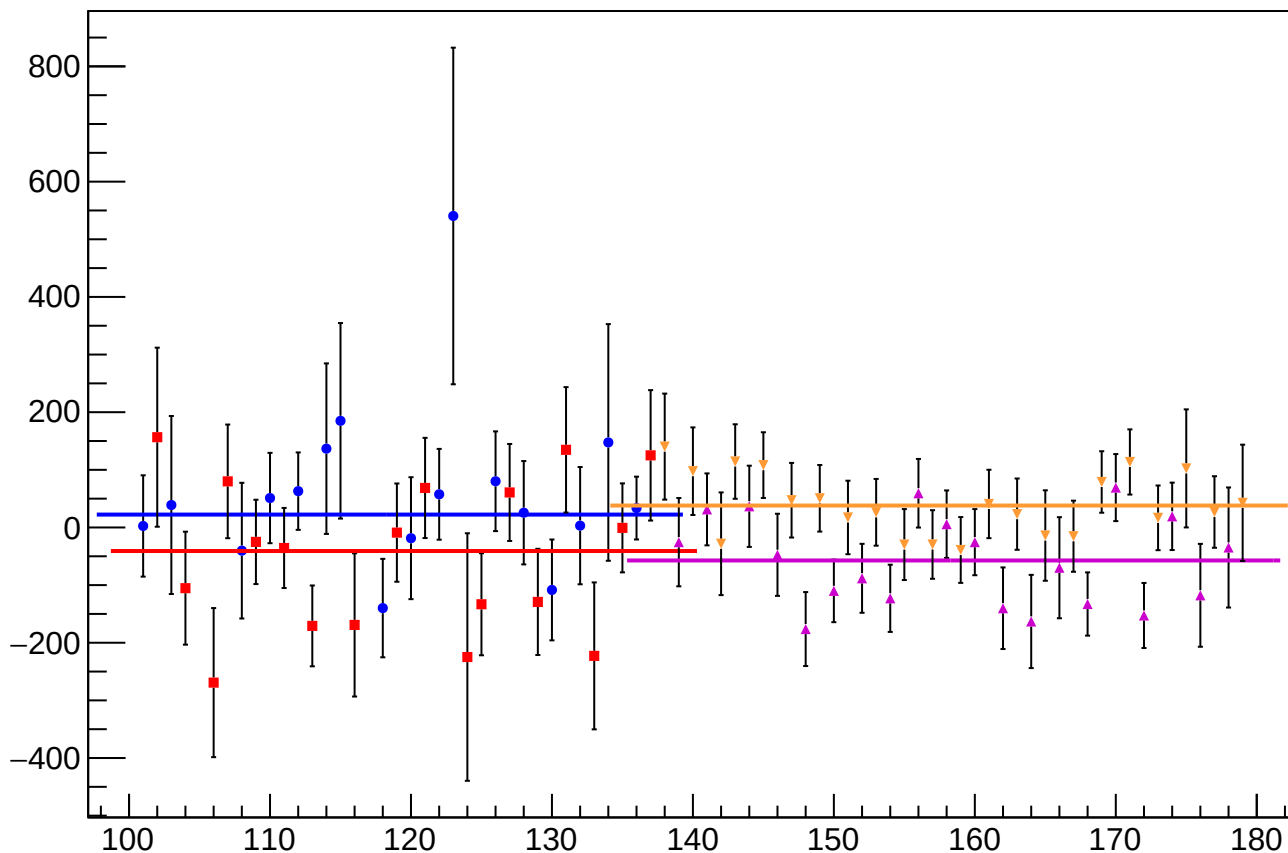
Left In: 127.171+/-0.023 χ^2/NDF : 1226638.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.227+/-0.016 χ^2/NDF : 2734708.0/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 38.052 ± 13.728 χ^2/NDF : 14.0/21

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

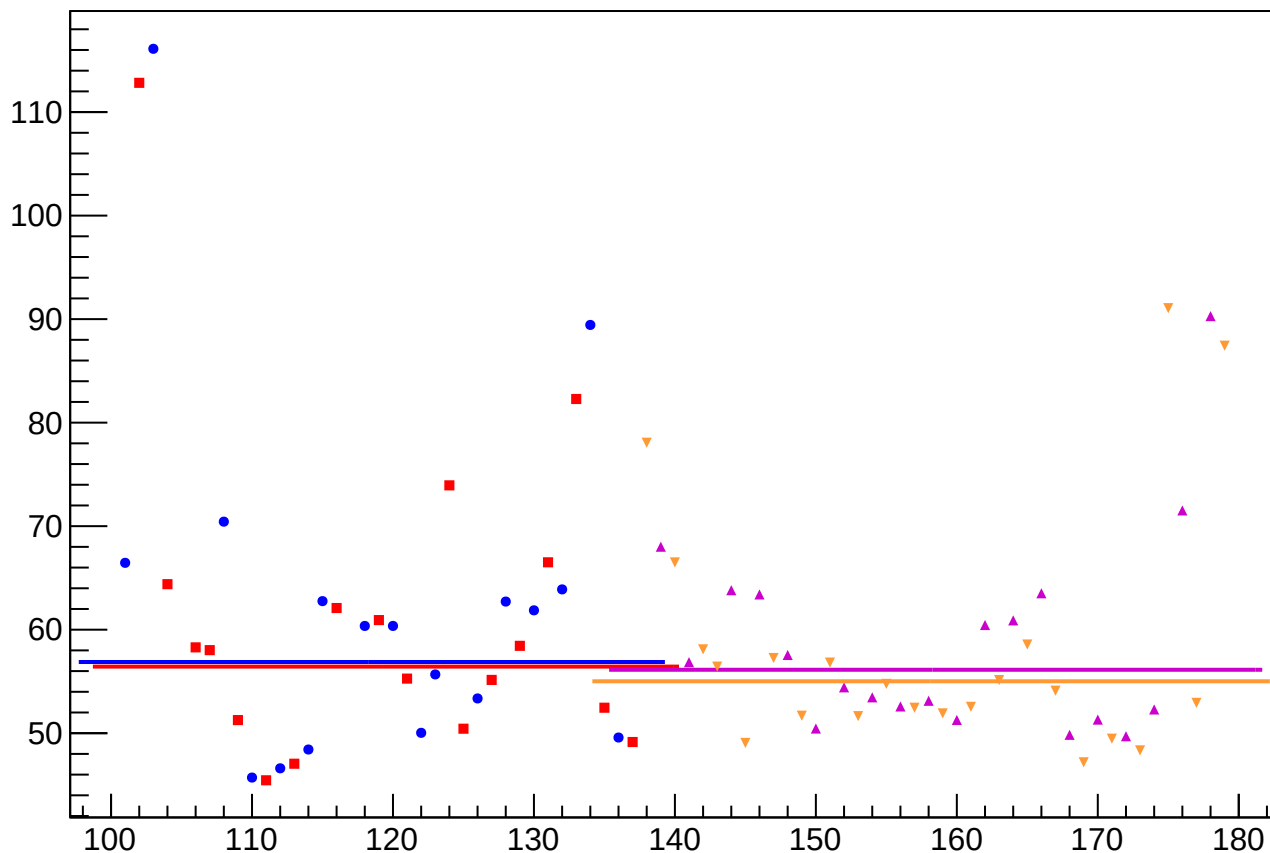
Left In: -57.249 ± 14.444 χ^2/NDF : 30.0/19

+ sign 33.830 ± 11.736 χ^2/NDF : 27.0/38

All: -7.961 ± 8.423 χ^2/NDF : 107.7/76

- sign -52.357 ± 12.097 χ^2/NDF : 54.6/37

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.015 $\pm$ 0.010 χ^2 /NDF: 778473.5/21

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

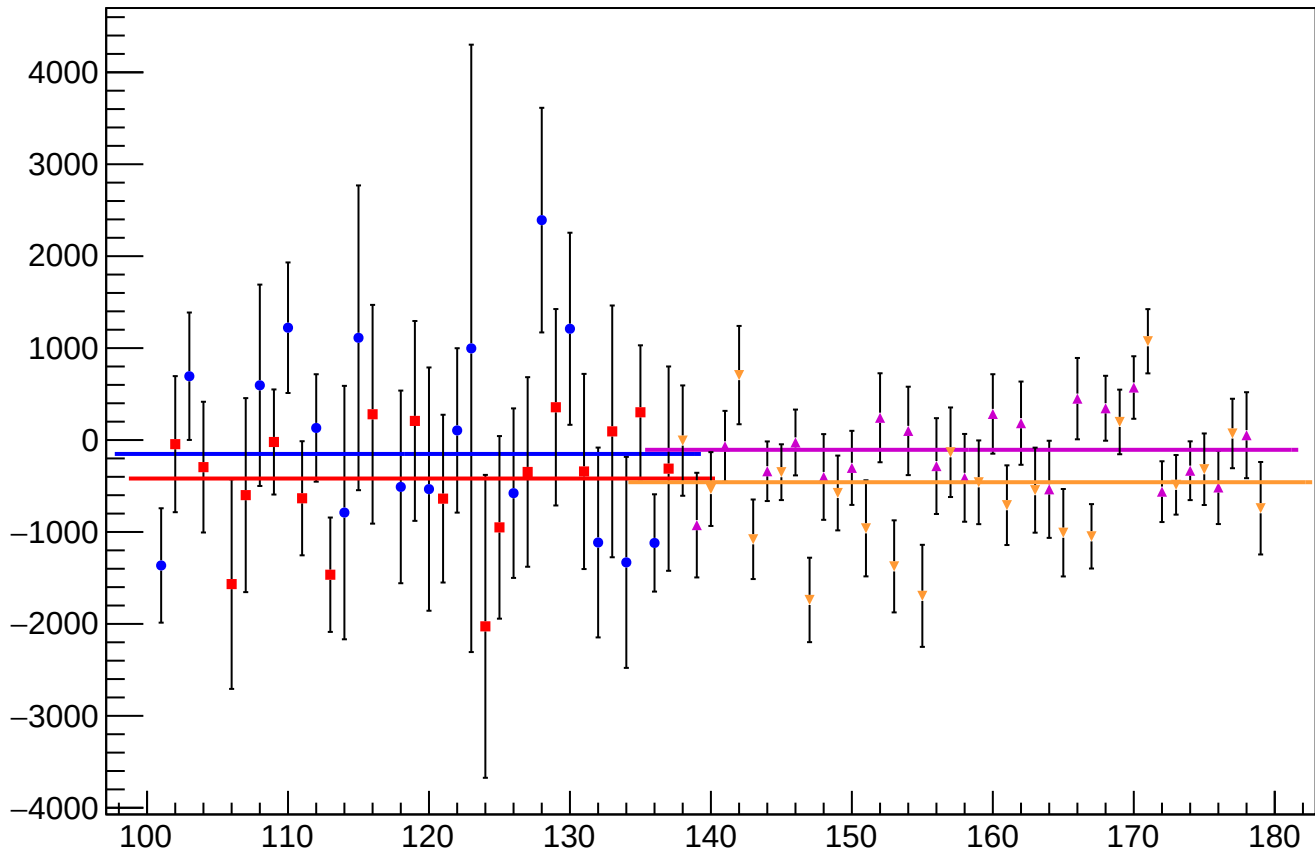
Left In: 56.129 $\pm$ 0.010 χ^2 /NDF: 526015.6/19

+ sign 55.517 $\pm$ 0.008 χ^2 /NDF: 1363875.8/38

All: 55.858 $\pm$ 0.006 χ^2 /NDF: 2414094.3/76

- sign 56.220 $\pm$ 0.009 χ^2 /NDF: 1046739.5/37

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -458.659 $\pm$ 89.322 χ^2 /NDF: 54.8/21

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

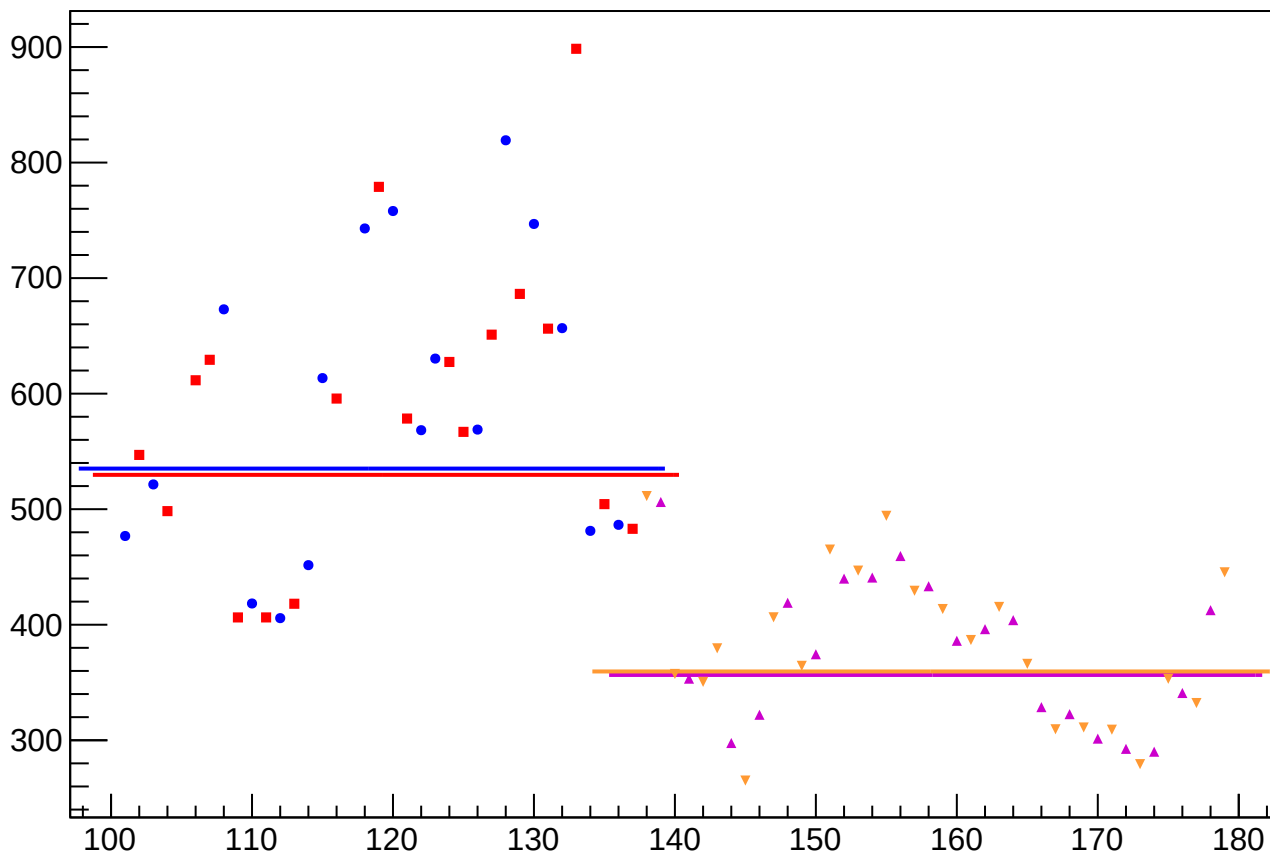
Left In: -106.252 $\pm$ 91.298 χ^2 /NDF: 17.2/19

+ sign -412.472 $\pm$ 82.341 χ^2 /NDF: 79.0/38

All: -286.829 $\pm$ 58.596 χ^2 /NDF: 111.2/76

- sign -157.916 $\pm$ 83.405 χ^2 /NDF: 27.5/37

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 359.547 $\pm$ 0.063 χ^2 /NDF:1026694.1/21

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

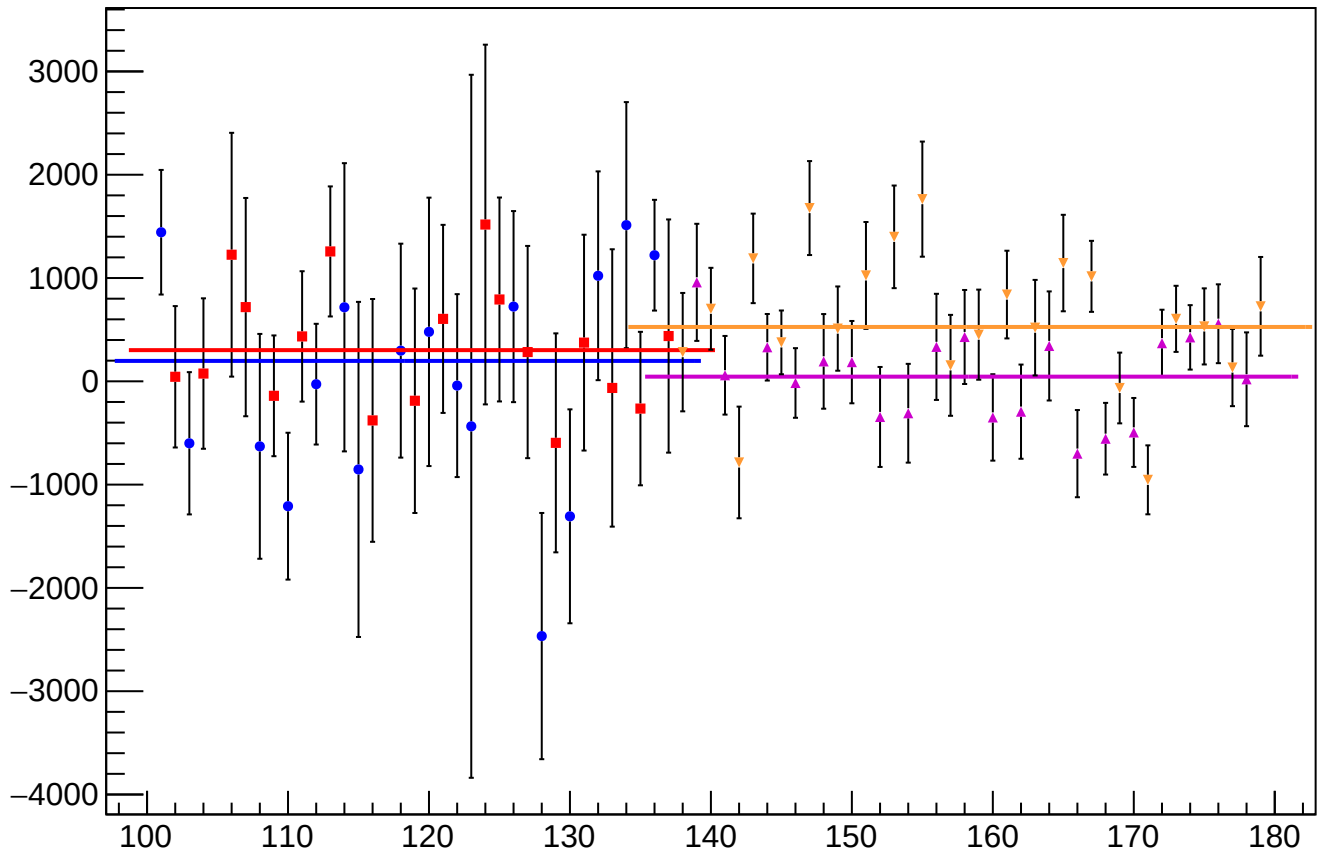
Left In: 356.528 $\pm$ 0.065 χ^2 /NDF:826341.5/19

+ sign 385.924 $\pm$ 0.058 χ^2 /NDF: 2783789.2/38

All: 385.556 $\pm$ 0.041 χ^2 /NDF: 5447568.2/76

- sign 385.179 $\pm$ 0.059 χ^2 /NDF: 2663698.4/37

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 526.305 $\pm$ 87.909 χ^2 /NDF: 53.1/21

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

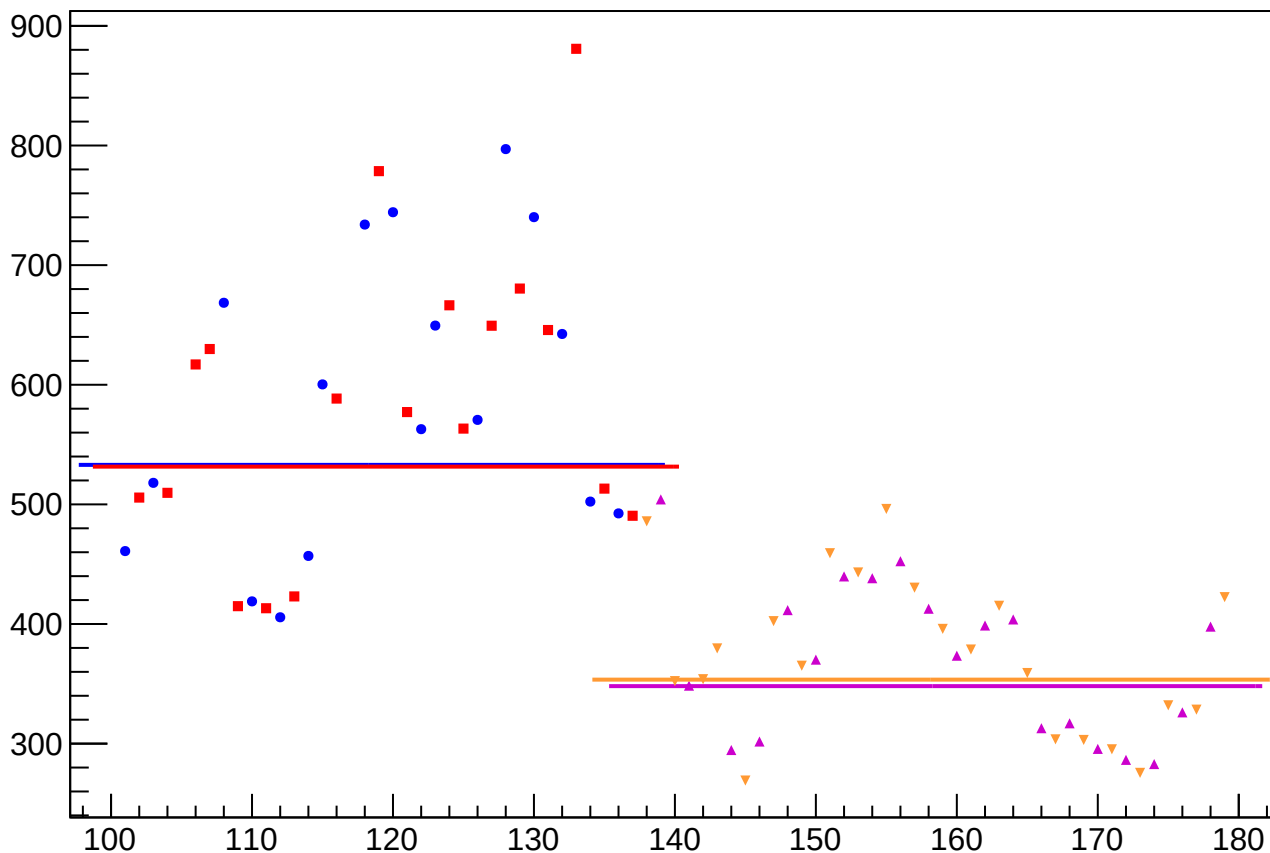
Left In: 45.160 $\pm$ 89.334 χ^2 /NDF: 20.7/19

+ sign 477.870 $\pm$ 81.175 χ^2 /NDF: 79.1/38

All: 283.721 $\pm$ 57.668 χ^2 /NDF: 119.3/76

- sign 85.893 $\pm$ 81.940 χ^2 /NDF: 28.7/37

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 ± 0.150 χ^2/NDF : 566851.1/16

Left Out: 353.497 ± 0.062 χ^2/NDF : 1001715.8/21

Right Out: 531.559 ± 0.145 χ^2/NDF : 597920.9/17

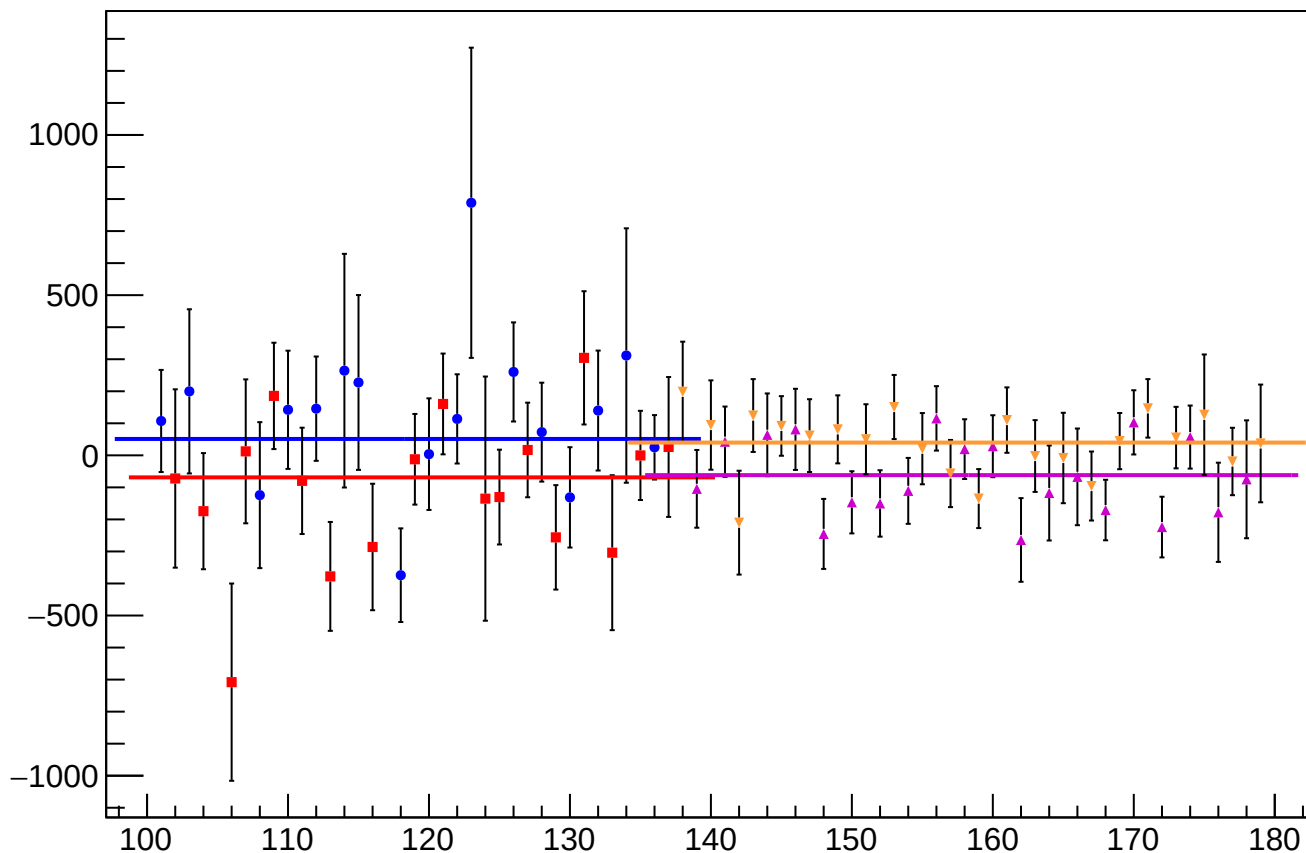
Left In: 348.065 ± 0.063 χ^2/NDF : 879083.7/19

+ sign 379.949 ± 0.057 χ^2/NDF : 2797602.2/38

All: 378.579 ± 0.041 χ^2/NDF : 5614713.2/76

- sign 377.182 ± 0.058 χ^2/NDF : 2815960.3/37

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 39.869 $\pm$ 23.691 χ^2/NDF :14.6/21

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

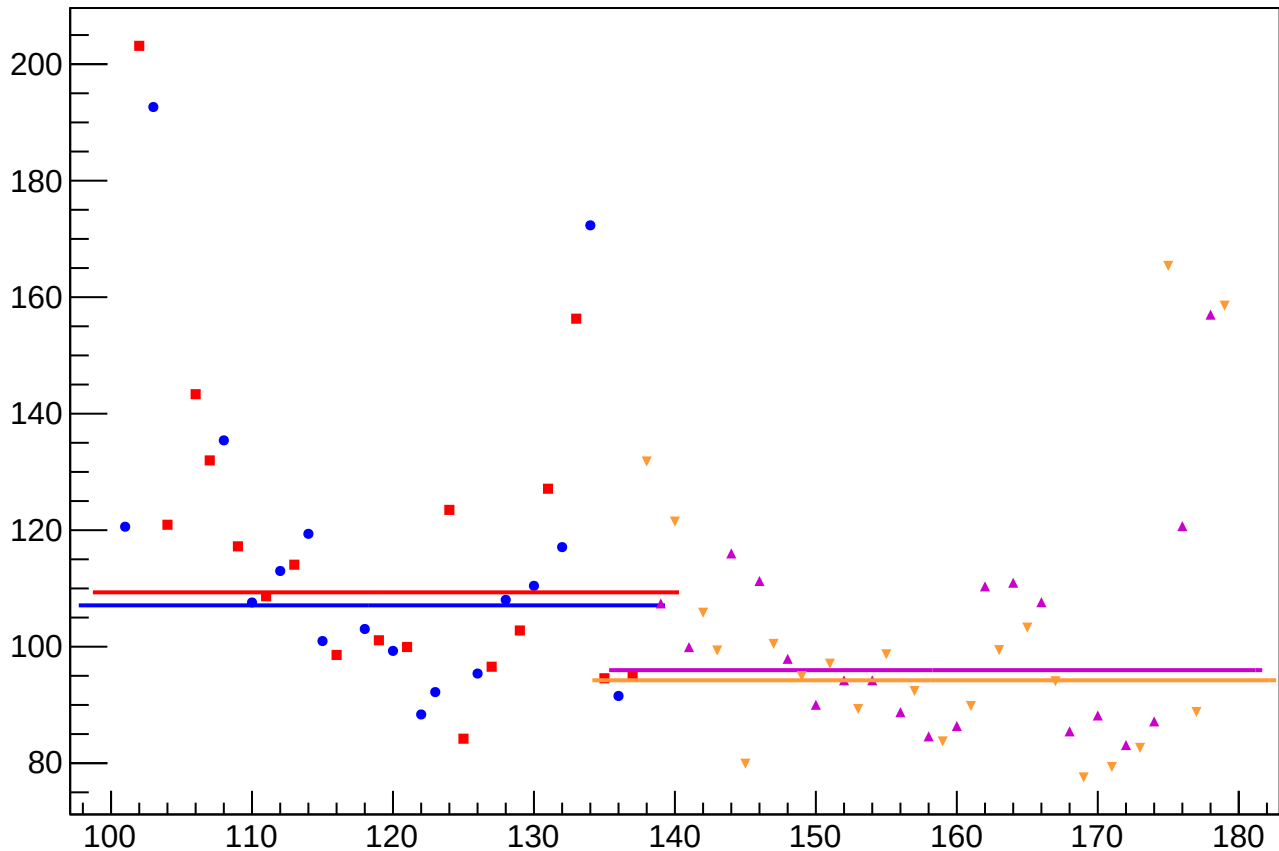
Left In: -61.782 $\pm$ 24.863 χ^2/NDF :24.1/19

+ sign 42.555 $\pm$ 20.684 χ^2/NDF : 32.0/38

All: -8.445 $\pm$ 14.906 χ^2/NDF : 89.1/76

- sign -63.547 $\pm$ 21.499 χ^2/NDF : 44.5/37

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 94.235 $\pm$ 0.017 χ^2 /NDF:1002533.7/21

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

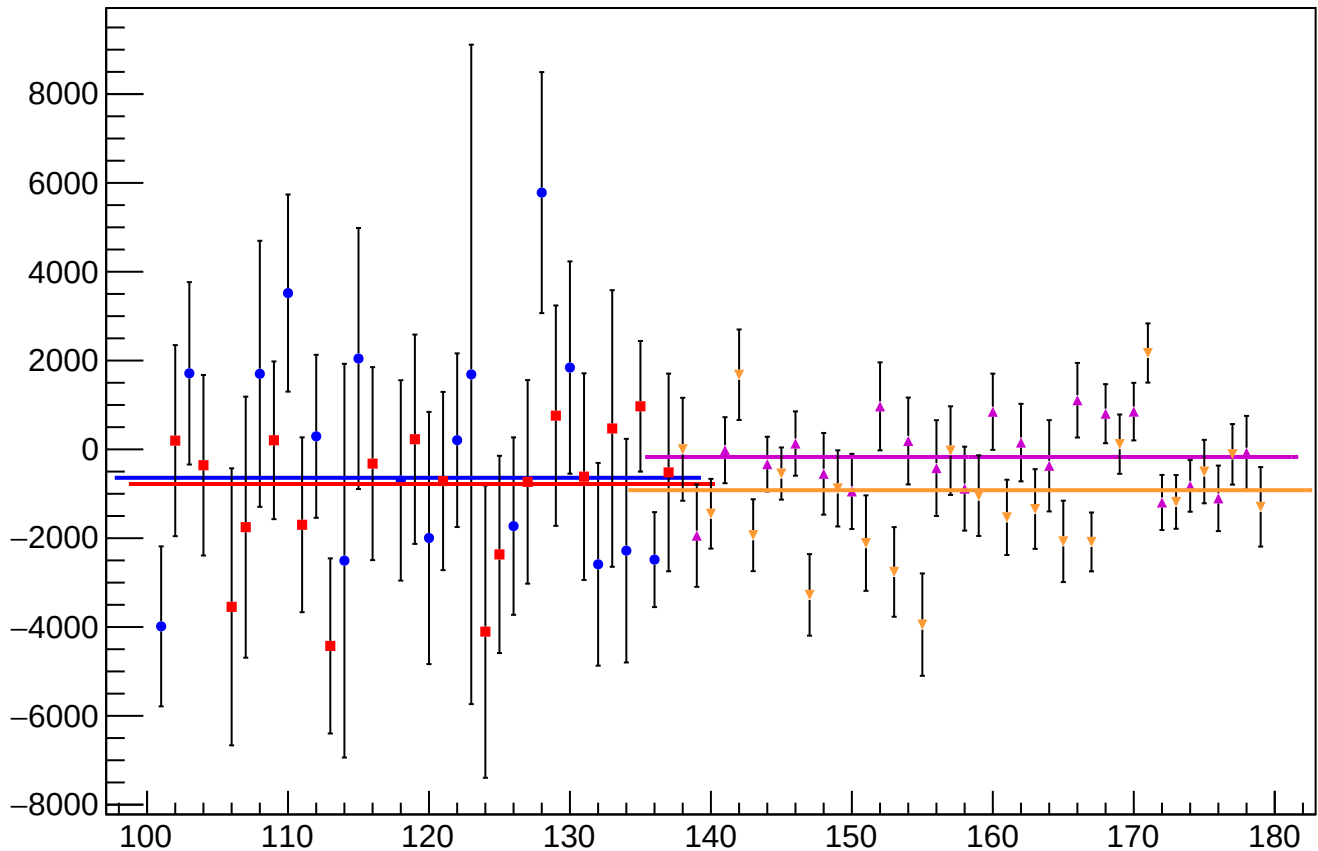
Left In: 95.973 $\pm$ 0.018 χ^2 /NDF:584005.1/19

+ sign 97.293 $\pm$ 0.015 χ^2 /NDF: 1580394.1/38

All: 98.278 $\pm$ 0.011 χ^2 /NDF: 2825472.1/76

- sign 99.343 $\pm$ 0.015 χ^2 /NDF: 1235634.7/37

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2/NDF : 21.8/16

Left Out: -918.800 $\pm$ 171.993 χ^2/NDF : 59.9/21

Right Out: -779.450 $\pm$ 516.450 χ^2/NDF : 8.8/17

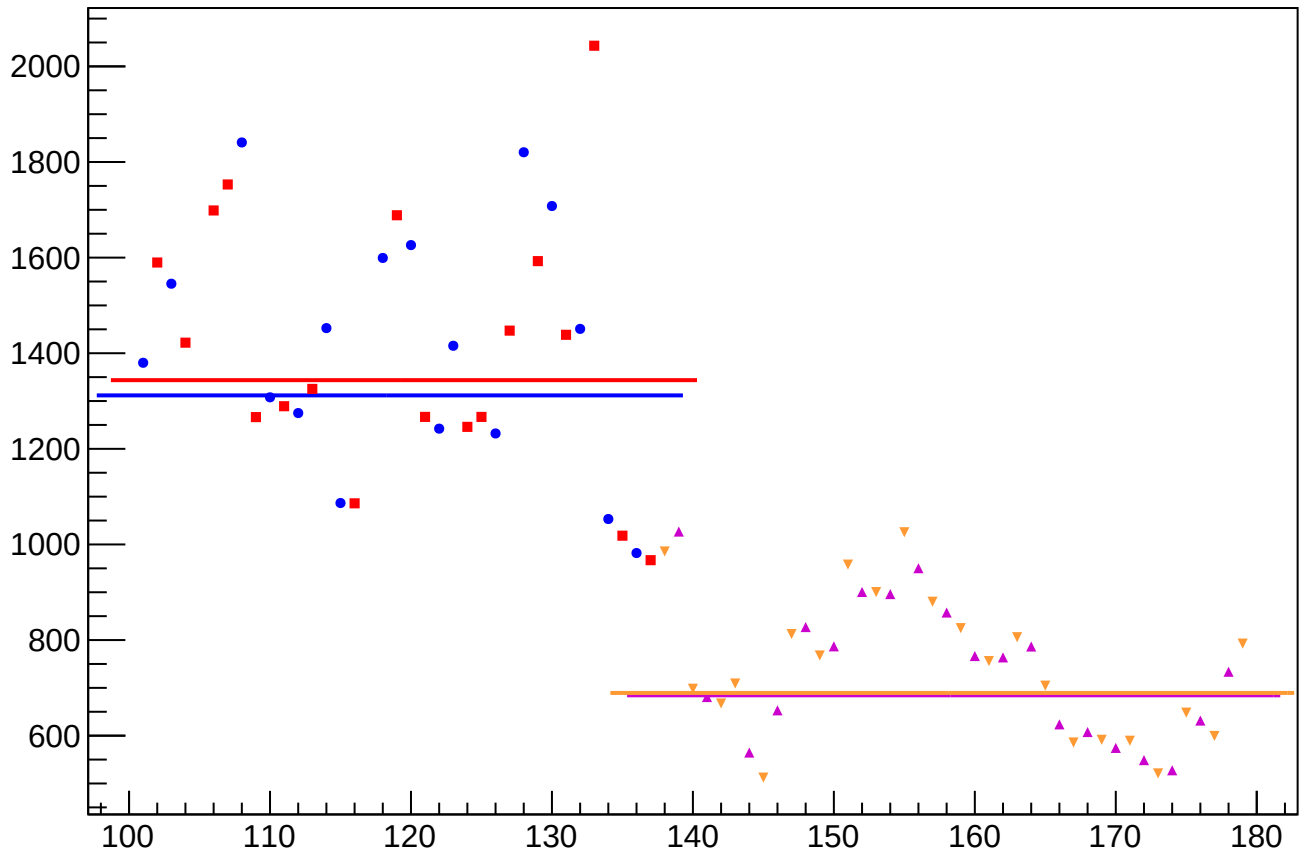
Left In: -171.190 $\pm$ 176.116 χ^2/NDF : 19.9/19

+ sign -891.220 $\pm$ 163.269 χ^2/NDF : 81.9/38

All: -569.695 $\pm$ 116.639 χ^2/NDF : 119.7/76

- sign -234.555 $\pm$ 166.690 χ^2/NDF : 29.9/37

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 689.394 $\pm$ 0.122 χ^2 /NDF:1273598.5/21

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

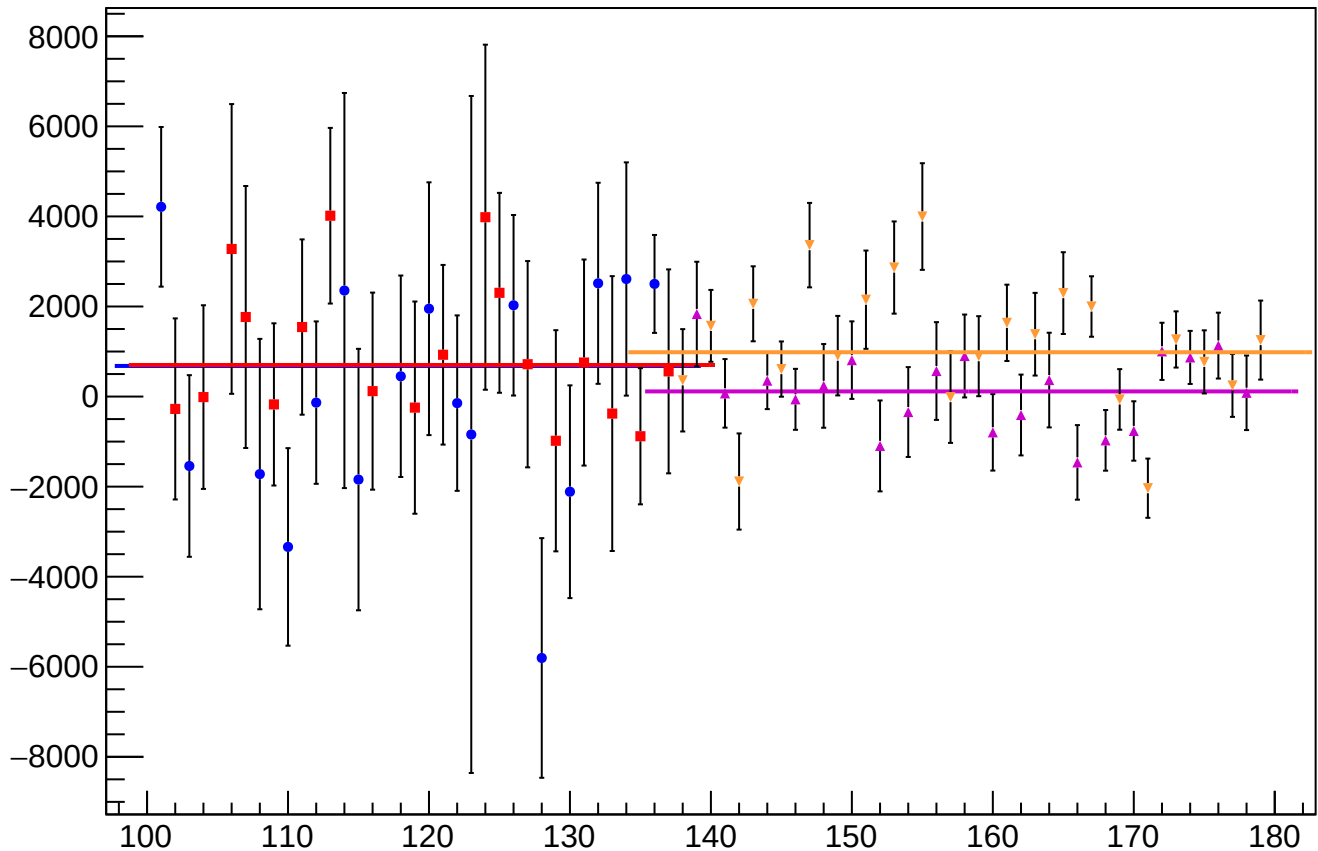
Left In: 684.438 $\pm$ 0.125 χ^2 /NDF:1118673.0/19

+ sign 750.930 $\pm$ 0.115 χ^2 /NDF: 4375734.4/38

All: 751.998 $\pm$ 0.082 χ^2 /NDF: 8874753.1/76

- sign 753.112 $\pm$ 0.118 χ^2 /NDF: 4498843.7/37

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 984.302 $\pm$ 174.163 χ^2 /NDF: 58.7/21

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

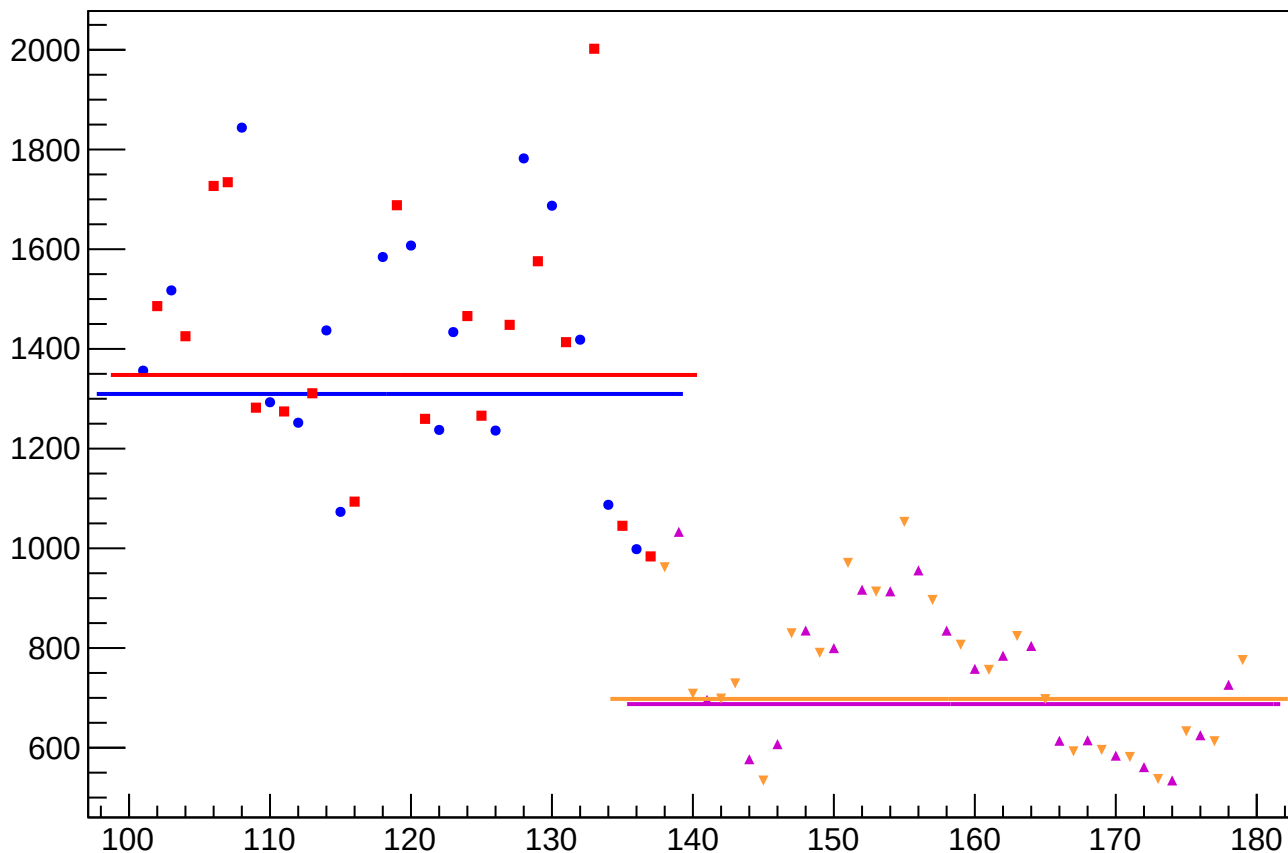
Left In: 114.285 $\pm$ 177.142 χ^2 /NDF: 20.7/19

+ sign 953.336 $\pm$ 165.066 χ^2 /NDF: 81.6/38

All: 570.489 $\pm$ 117.601 χ^2 /NDF: 122.0/76

- sign 175.852 $\pm$ 167.589 χ^2 /NDF: 29.5/37

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 697.918+/-0.123 χ^2/NDF : 1215116.9/21

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

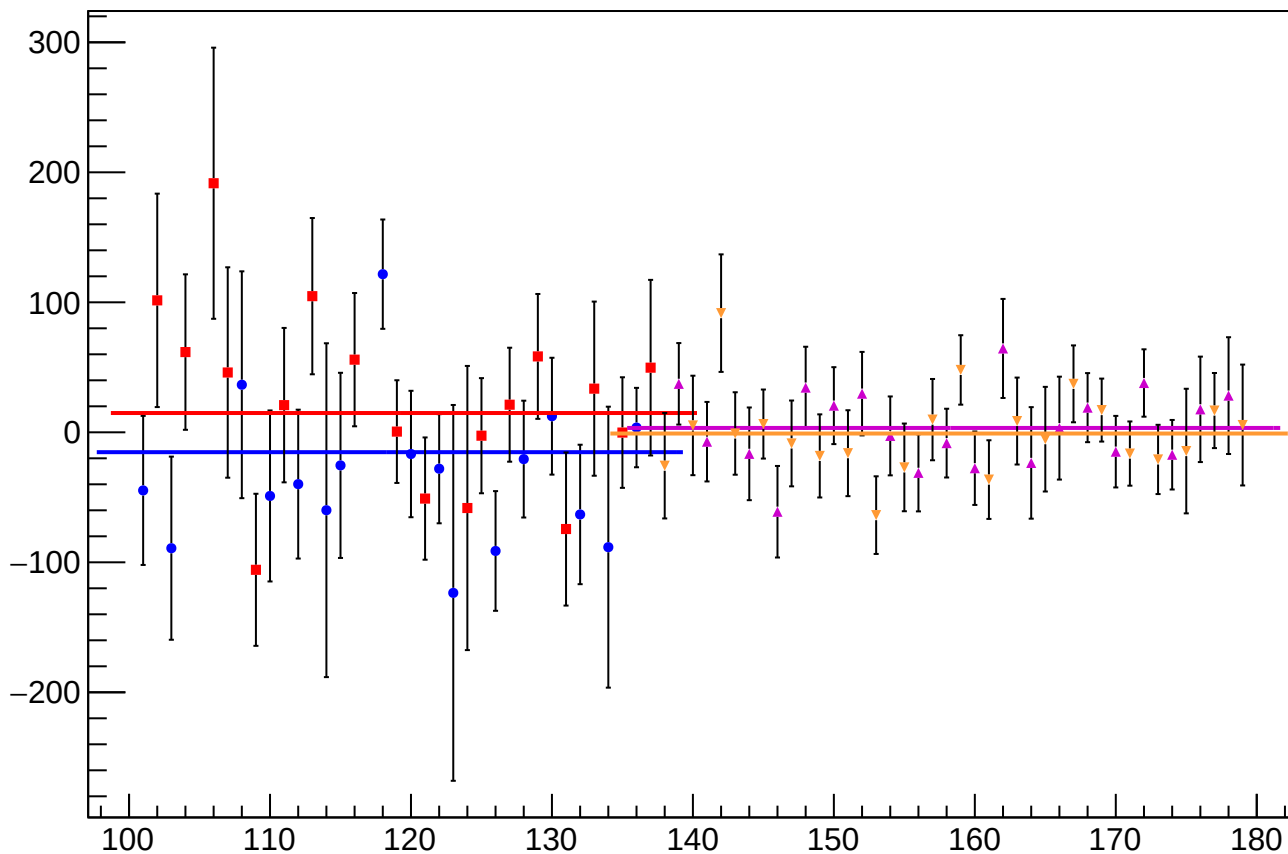
Left In: 687.536+/-0.125 χ^2/NDF : 1114829.3/19

+ sign 760.154+/-0.117 χ^2/NDF : 4184743.7/38

All: 758.515+/-0.083 χ^2/NDF : 8621088.7/76

- sign 756.826+/-0.119 χ^2/NDF : 4435944.5/37

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -0.935 ± 6.738 χ^2/NDF : 18.8/21

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

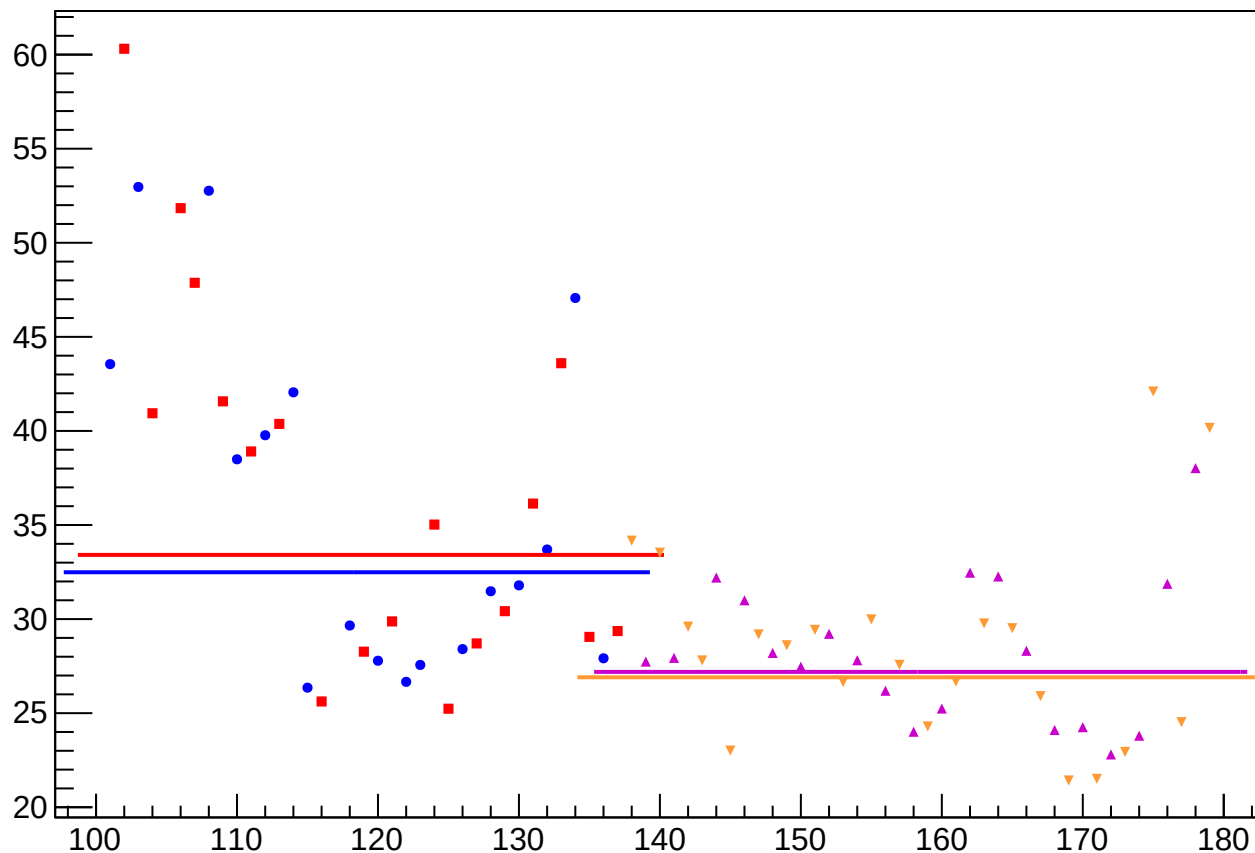
Left In: 3.357 ± 7.017 χ^2/NDF : 16.3/19

+ sign -4.007 ± 5.973 χ^2/NDF : 38.1/38

All: 0.782 ± 4.297 χ^2/NDF : 74.5/76

- sign 5.918 ± 6.186 χ^2/NDF : 35.1/37

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 26.907+/-0.005 χ^2/NDF : 884311.1/21

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

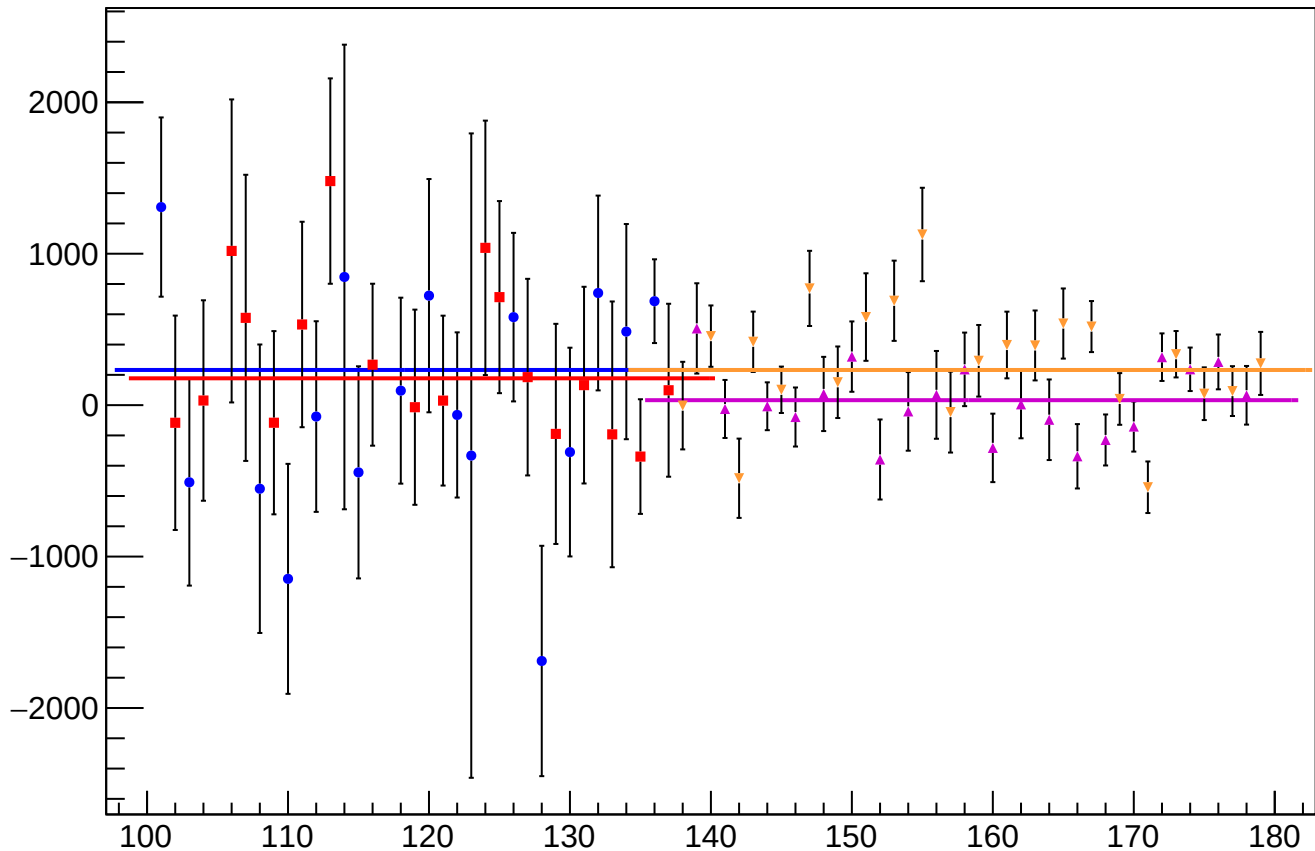
Left In: 27.194+/-0.005 χ^2/NDF : 466512.2/19

+ sign 28.102+/-0.004 χ^2/NDF : 1772757.6/38

All: 28.333+/-0.003 χ^2/NDF : 3320777.3/76

- sign 28.581+/-0.004 χ^2/NDF : 1541833.7/37

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 232.233 $\pm$ 43.888 χ^2 /NDF: 59.4/21

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

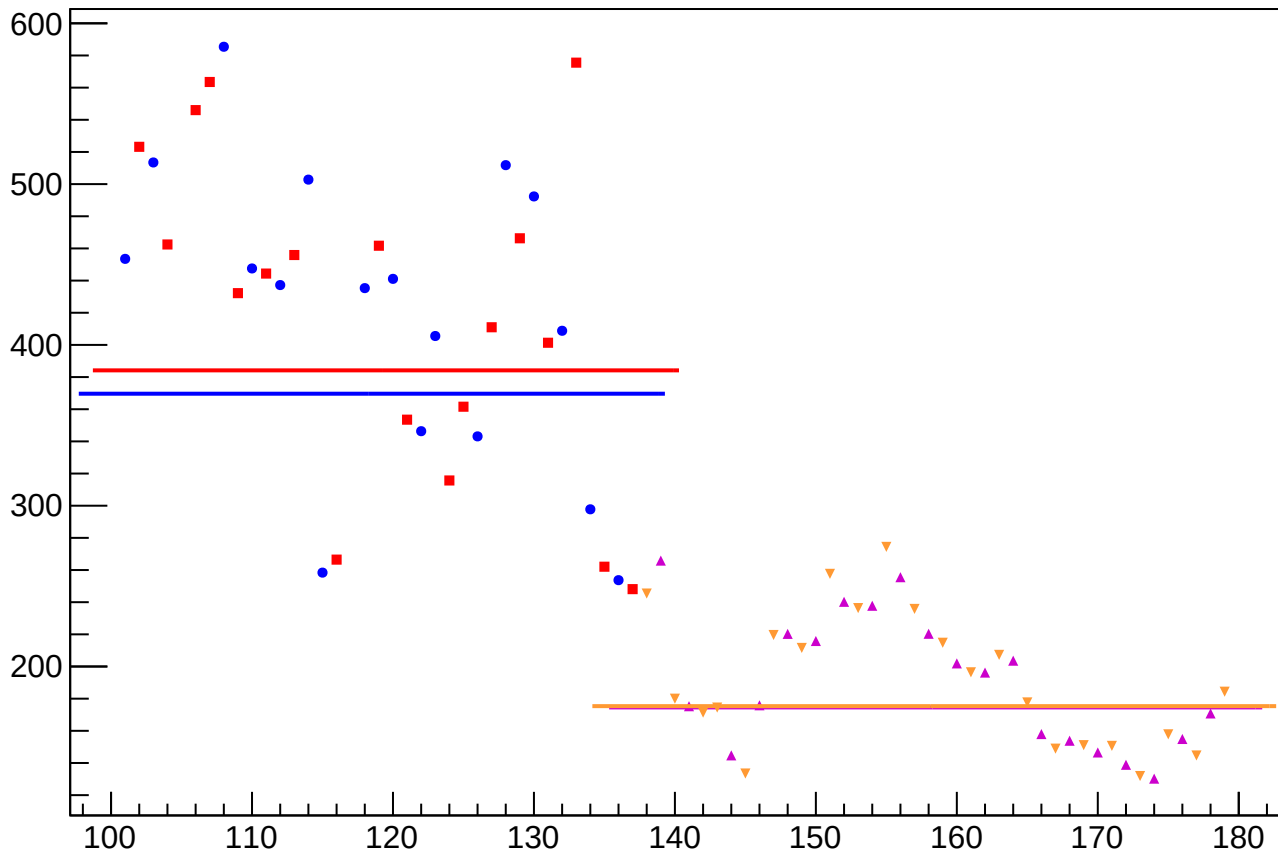
Left In: 32.797 $\pm$ 45.092 χ^2 /NDF: 23.6/19

+ sign 232.241 $\pm$ 42.091 χ^2 /NDF: 80.9/38

All: 140.901 $\pm$ 30.142 χ^2 /NDF: 124.6/76

- sign 44.760 $\pm$ 43.183 χ^2 /NDF: 34.0/37

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 175.349+/-0.031 χ^2/NDF :1453820.2/21

Right Out: 384.171+/-0.106 χ^2/NDF : 874993.4/17

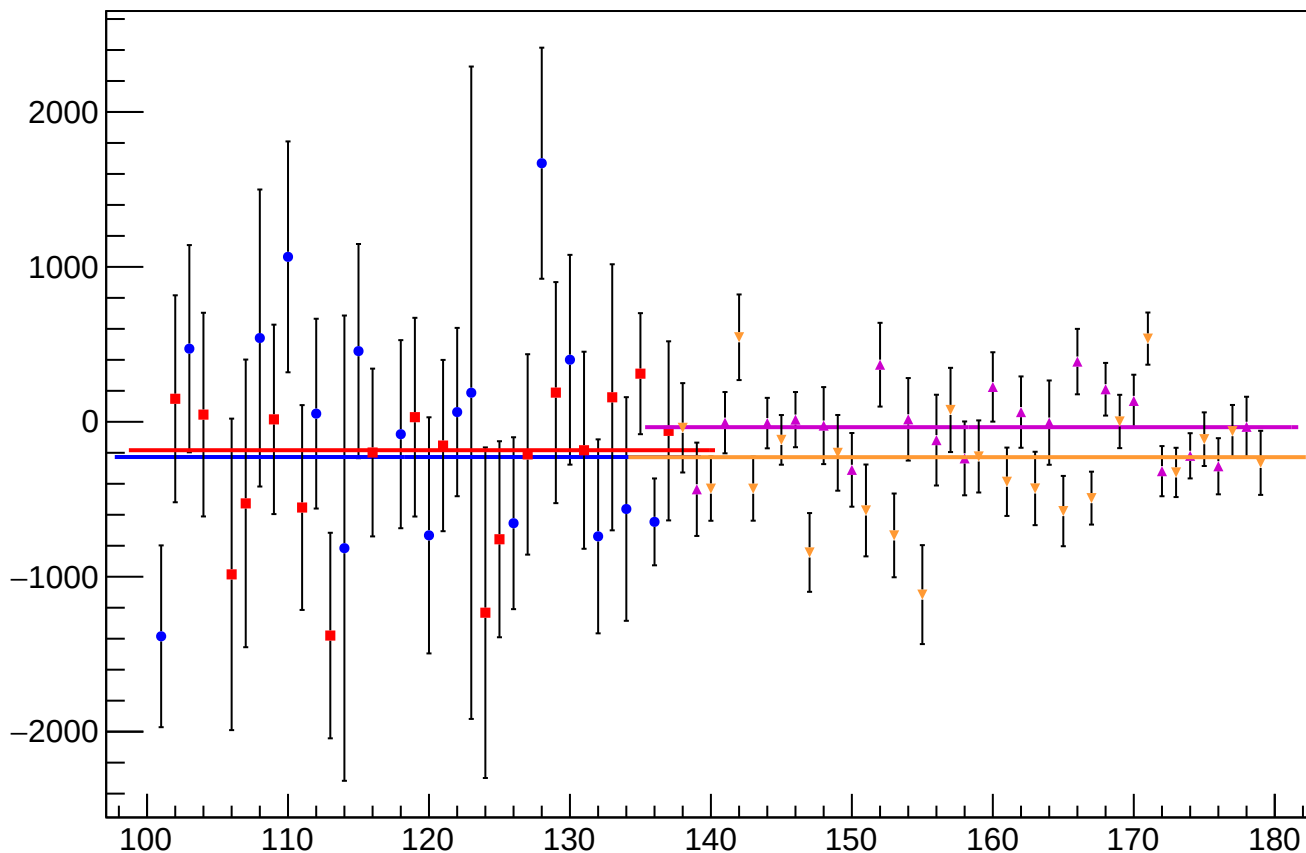
Left In: 174.552+/-0.032 χ^2/NDF :1350642.2/19

+ sign 190.936+/-0.030 χ^2/NDF : 5501311.5/38

All: 191.418+/-0.021 χ^2/NDF : 11309426.4/76

- sign 191.925+/-0.031 χ^2/NDF : 5807577.8/37

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -228.236 ± 44.627 χ^2/NDF : 60.7/21

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

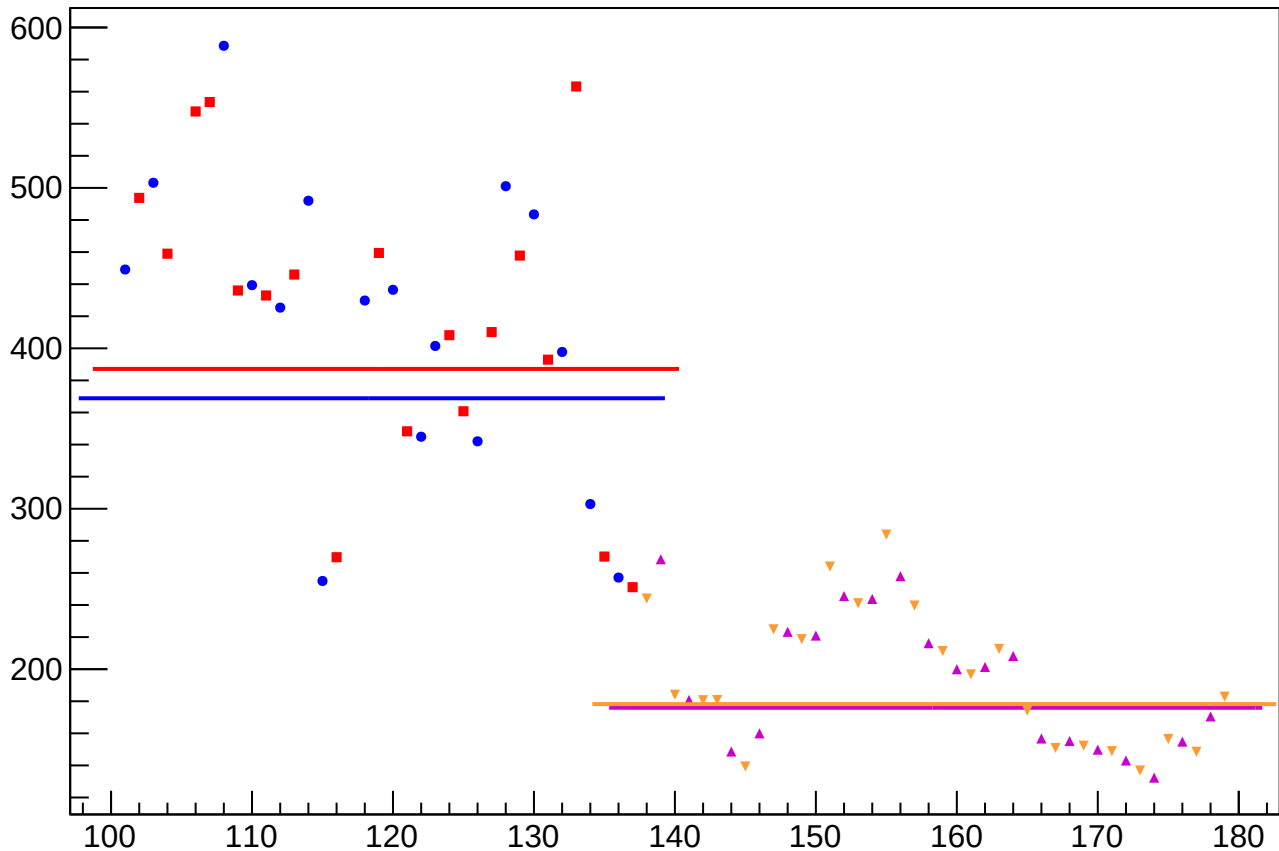
Left In: -34.572 ± 45.500 χ^2/NDF : 21.5/19

+ sign -228.156 ± 42.725 χ^2/NDF : 82.5/38

All: -139.332 ± 30.500 χ^2/NDF : 122.5/76

- sign -47.031 ± 43.553 χ^2/NDF : 31.2/37

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 ± 0.105 χ^2/NDF : 829732.0/16

Left Out: 178.211 ± 0.032 χ^2/NDF : 1426963.2/21

Right Out: 387.165 ± 0.106 χ^2/NDF : 758108.0/17

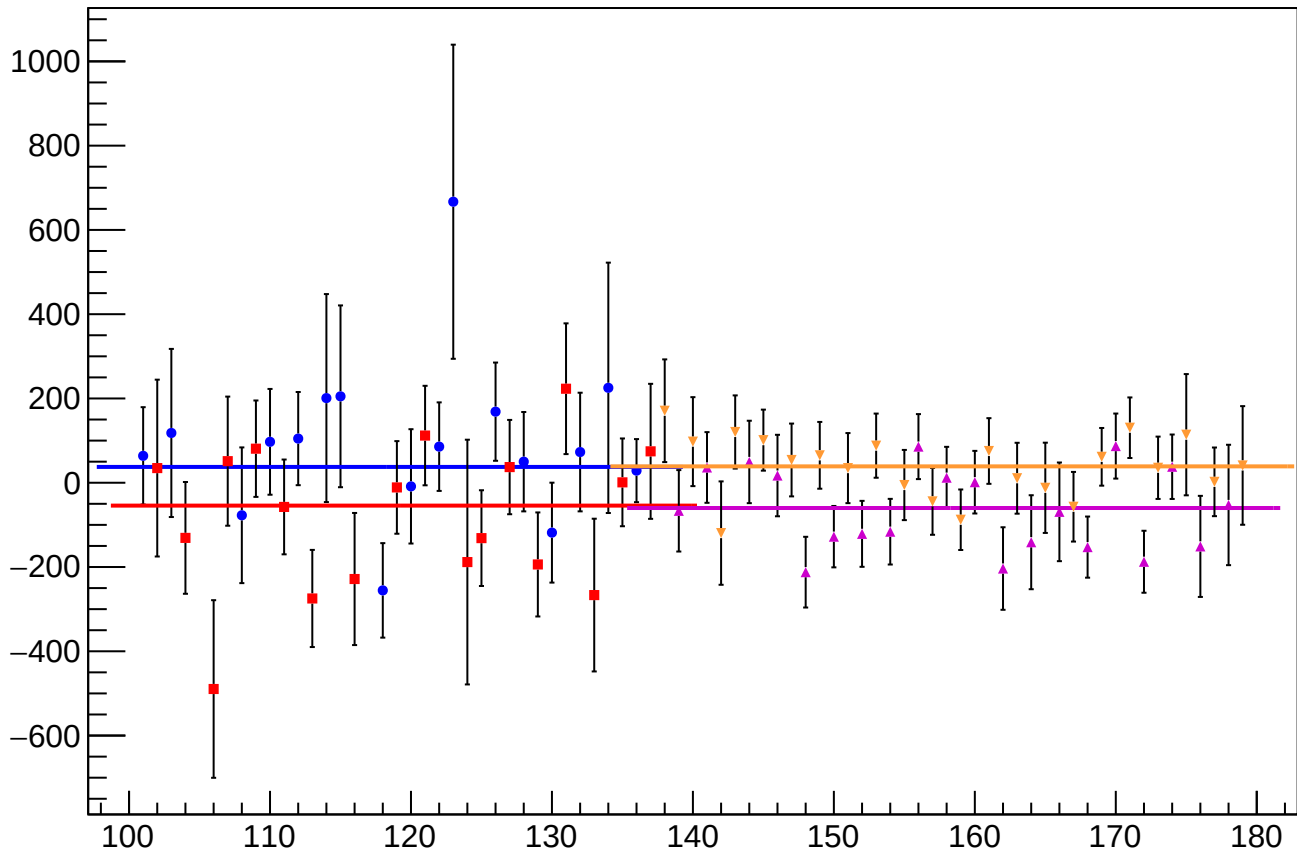
Left In: 175.947 ± 0.032 χ^2/NDF : 1341262.3/19

+ sign 194.116 ± 0.030 χ^2/NDF : 5301867.2/38

All: 193.882 ± 0.022 χ^2/NDF : 11011354.4/76

- sign 193.639 ± 0.031 χ^2/NDF : 5709364.6/37

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 38.853 ± 18.157 χ^2/NDF : 13.9/21

Right Out: -54.274 ± 31.489 χ^2/NDF : 21.8/17

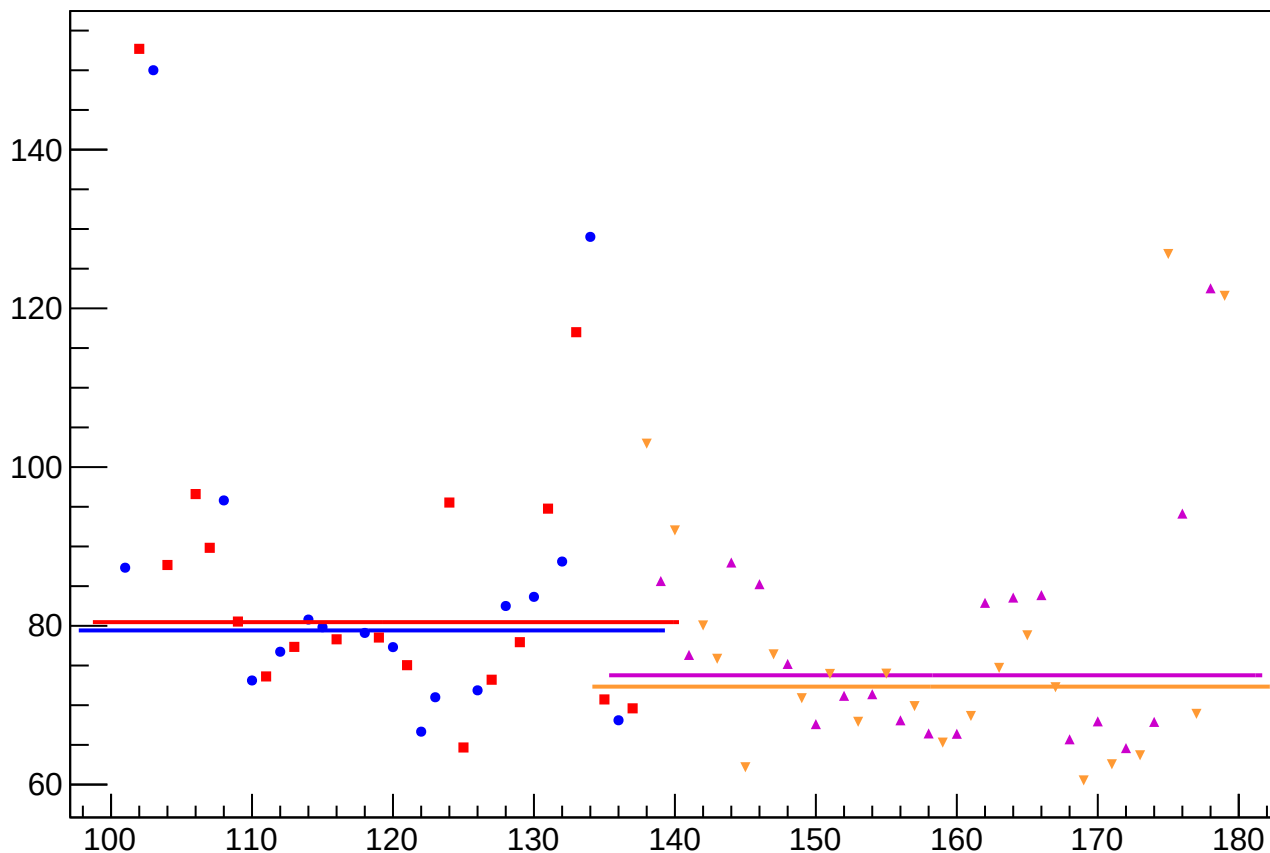
Left In: -59.961 ± 19.087 χ^2/NDF : 26.9/19

+ sign 38.523 ± 15.726 χ^2/NDF : 29.8/38

All: -8.151 ± 11.325 χ^2/NDF : 96.8/76

- sign -58.433 ± 16.322 χ^2/NDF : 48.7/37

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 72.340+/-0.013 χ^2/NDF : 953666.4/21

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

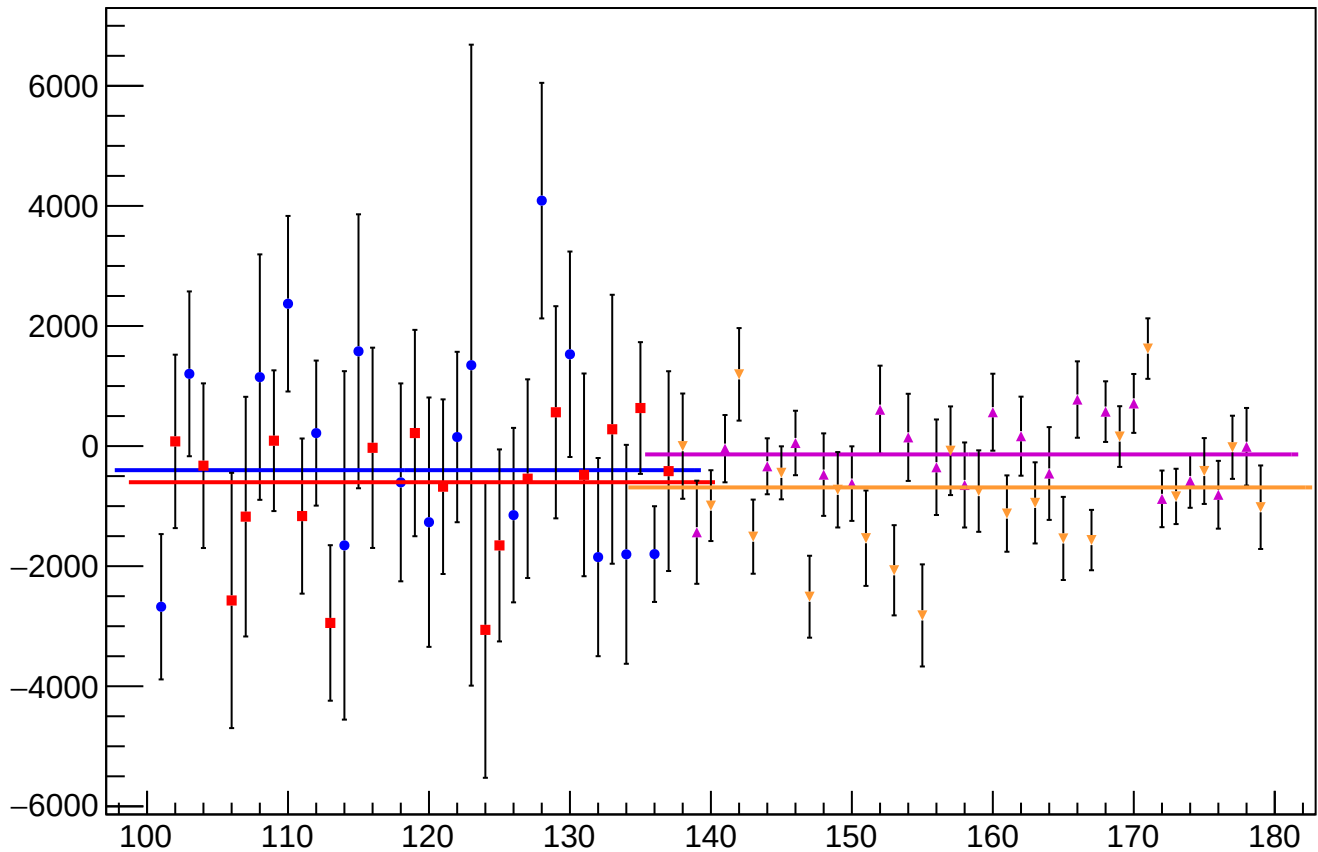
Left In: 73.769+/-0.013 χ^2/NDF : 589257.0/19

+ sign 74.109+/-0.011 χ^2/NDF : 1468725.6/38

All: 74.812+/-0.008 χ^2/NDF : 2586786.0/76

- sign 75.568+/-0.012 χ^2/NDF : 1109773.1/37

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -688.304 $\pm$ 129.841 χ^2 /NDF: 58.7/21

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

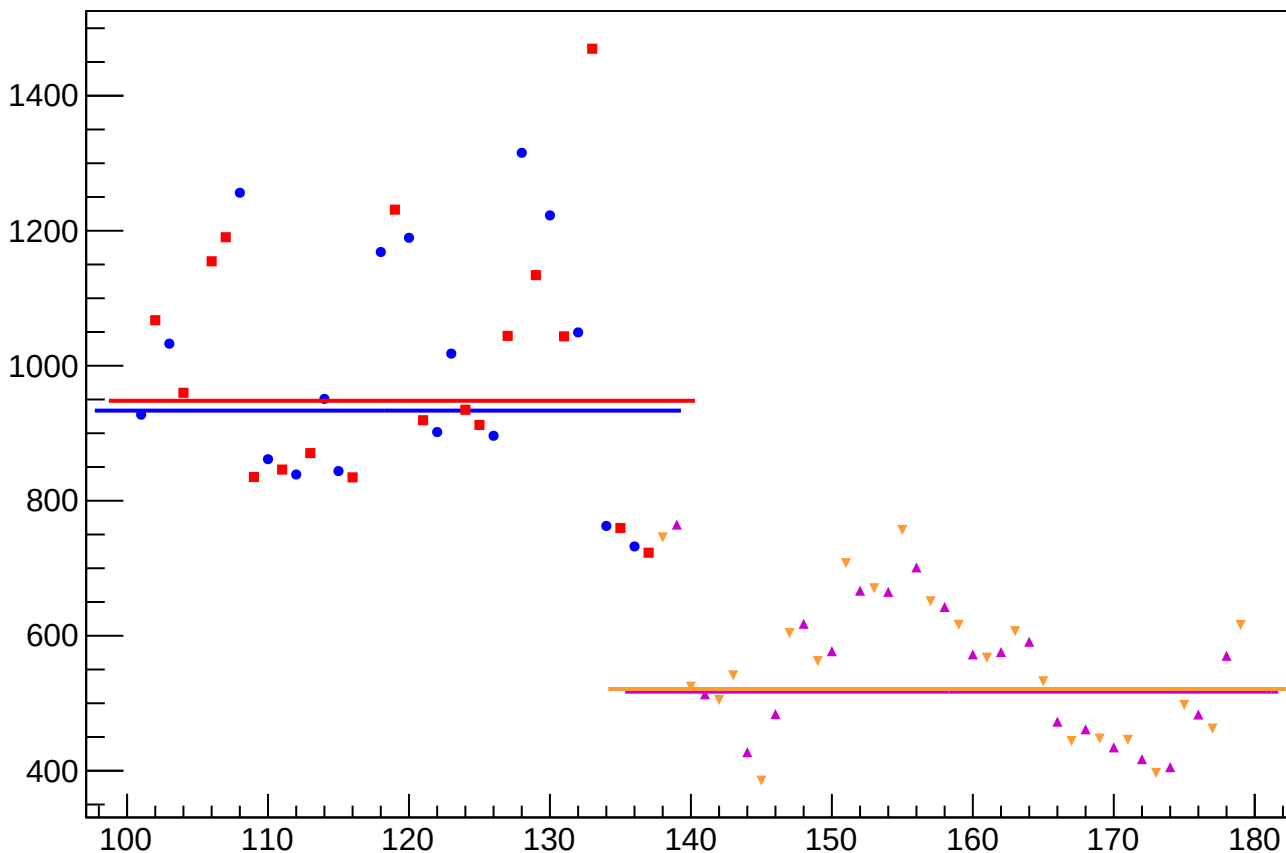
Left In: -138.502 $\pm$ 132.854 χ^2 /NDF: 18.8/19

+ sign -656.576 $\pm$ 122.461 χ^2 /NDF: 81.2/38

All: -429.181 $\pm$ 87.404 χ^2 /NDF: 117.1/76

- sign -193.063 $\pm$ 124.788 χ^2 /NDF: 28.9/37

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 521.167 $\pm$ 0.092 χ^2 /NDF: 1193694.6/21

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

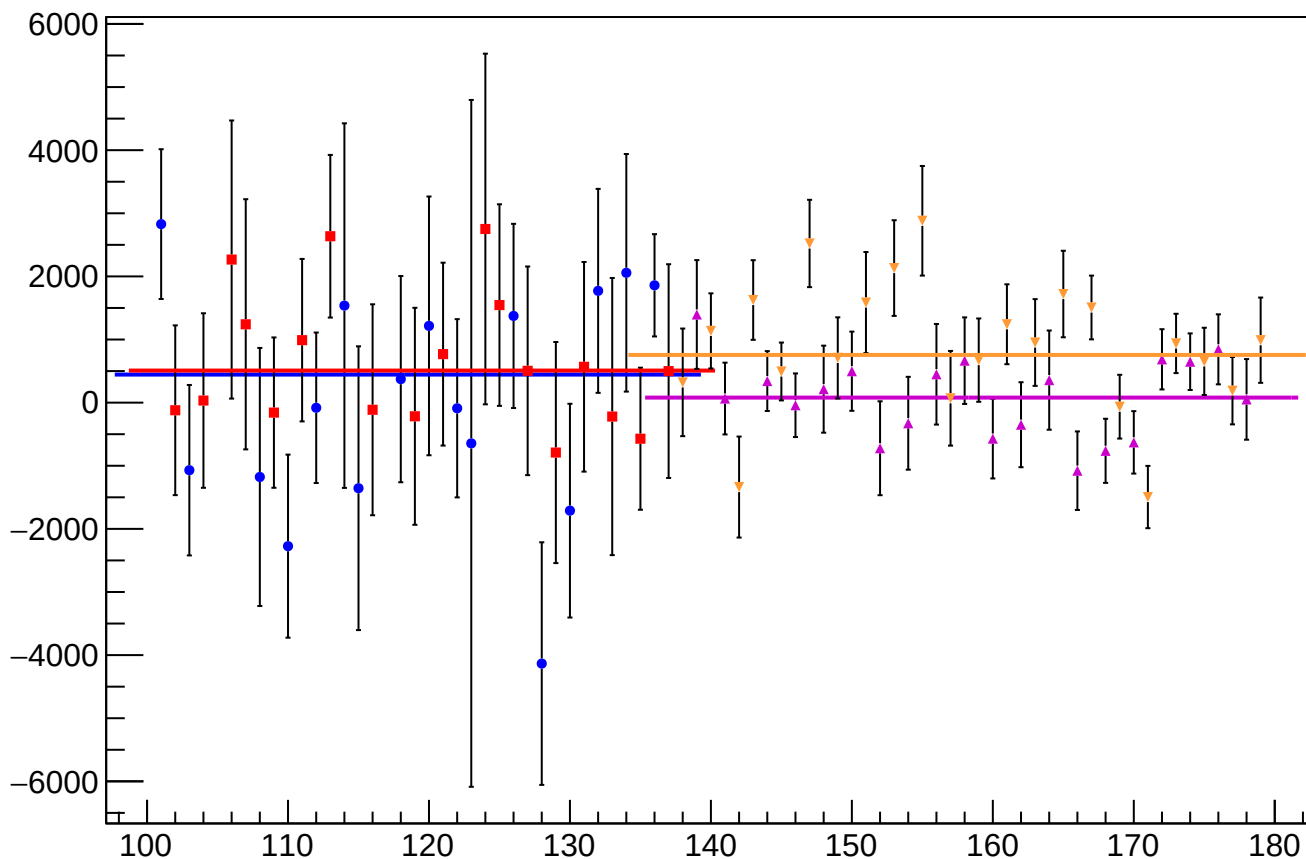
Left In: 517.159 $\pm$ 0.094 χ^2 /NDF: 1020907.0/19

+ sign 566.713 $\pm$ 0.087 χ^2 /NDF: 3864105.6/38

All: 567.297 $\pm$ 0.062 χ^2 /NDF: 7768335.5/76

- sign 567.903 $\pm$ 0.088 χ^2 /NDF: 3904137.2/37

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 755.693 $\pm$ 130.538 χ^2 /NDF: 57.2/21

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

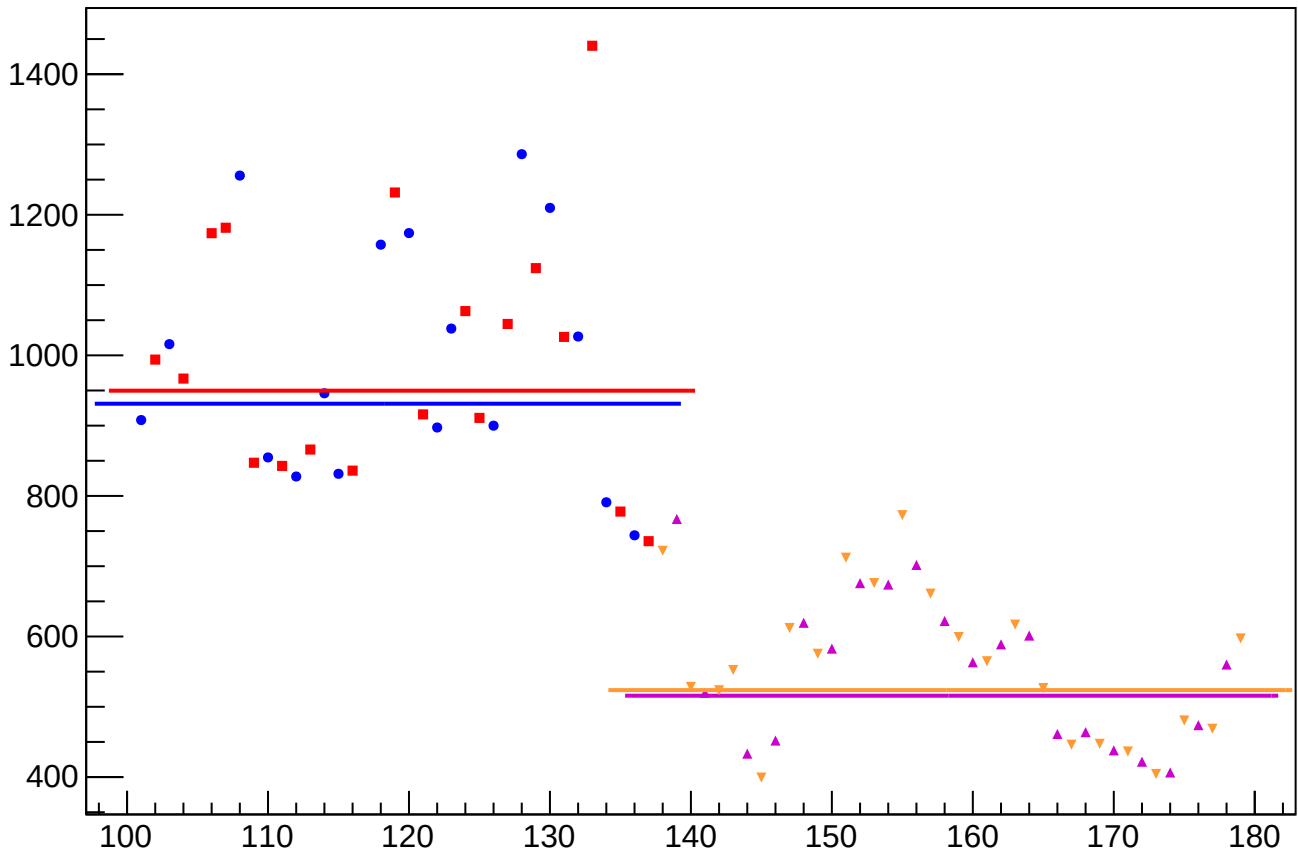
Left In: 79.824 $\pm$ 132.711 χ^2 /NDF: 20.6/19

+ sign 720.780 $\pm$ 122.993 χ^2 /NDF: 80.8/38

All: 429.459 $\pm$ 87.562 χ^2 /NDF: 121.3/76

- sign 130.060 $\pm$ 124.687 χ^2 /NDF: 29.1/37

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 523.729 $\pm$ 0.092 χ^2 /NDF:1142052.6/21

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

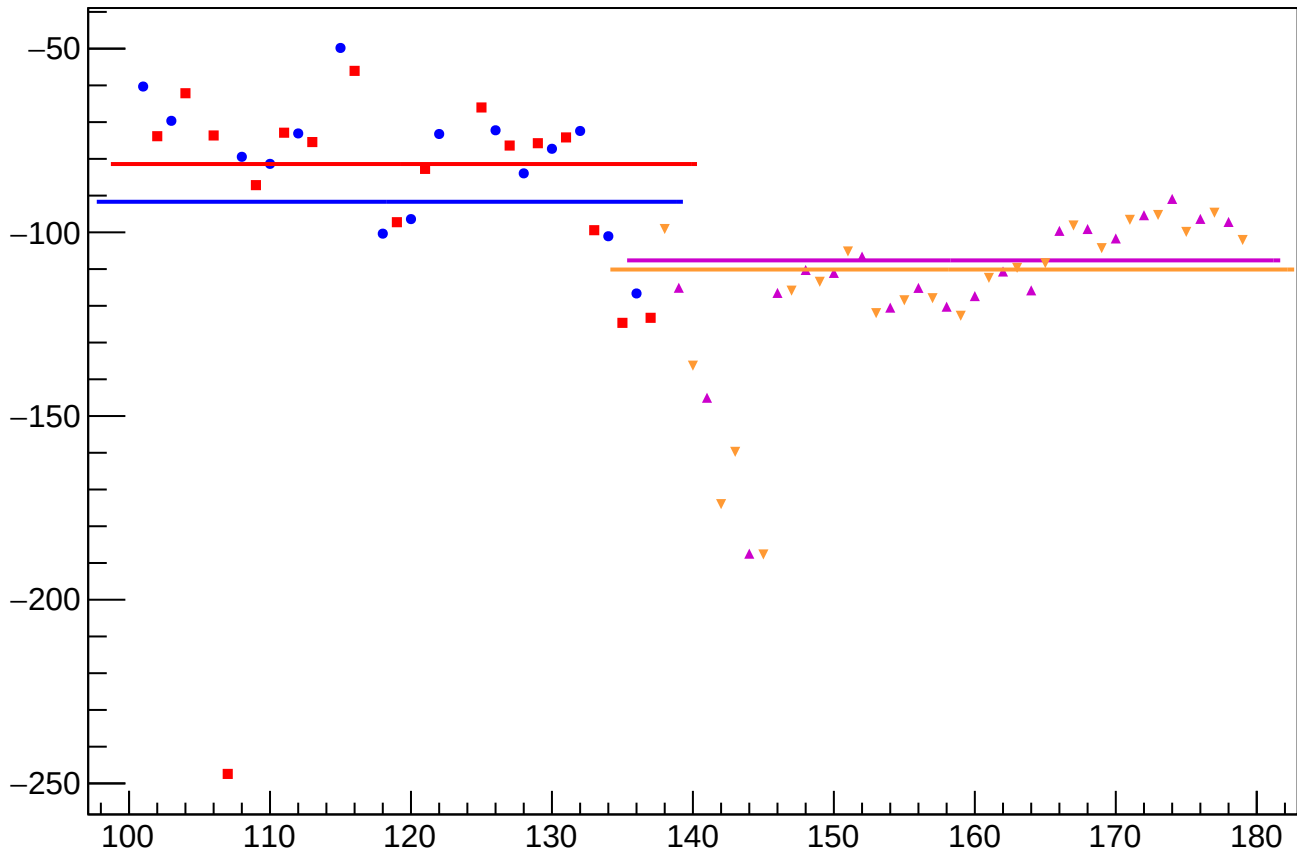
Left In: 515.766 $\pm$ 0.094 χ^2 /NDF:1034442.6/19

+ sign 569.469 $\pm$ 0.087 χ^2 /NDF: 3729815.0/38

All: 568.082 $\pm$ 0.062 χ^2 /NDF: 7638263.9/76

- sign 566.657 $\pm$ 0.088 χ^2 /NDF: 3907933.2/37

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -110.121 ± 0.055 χ^2/NDF : 59479.8/21

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

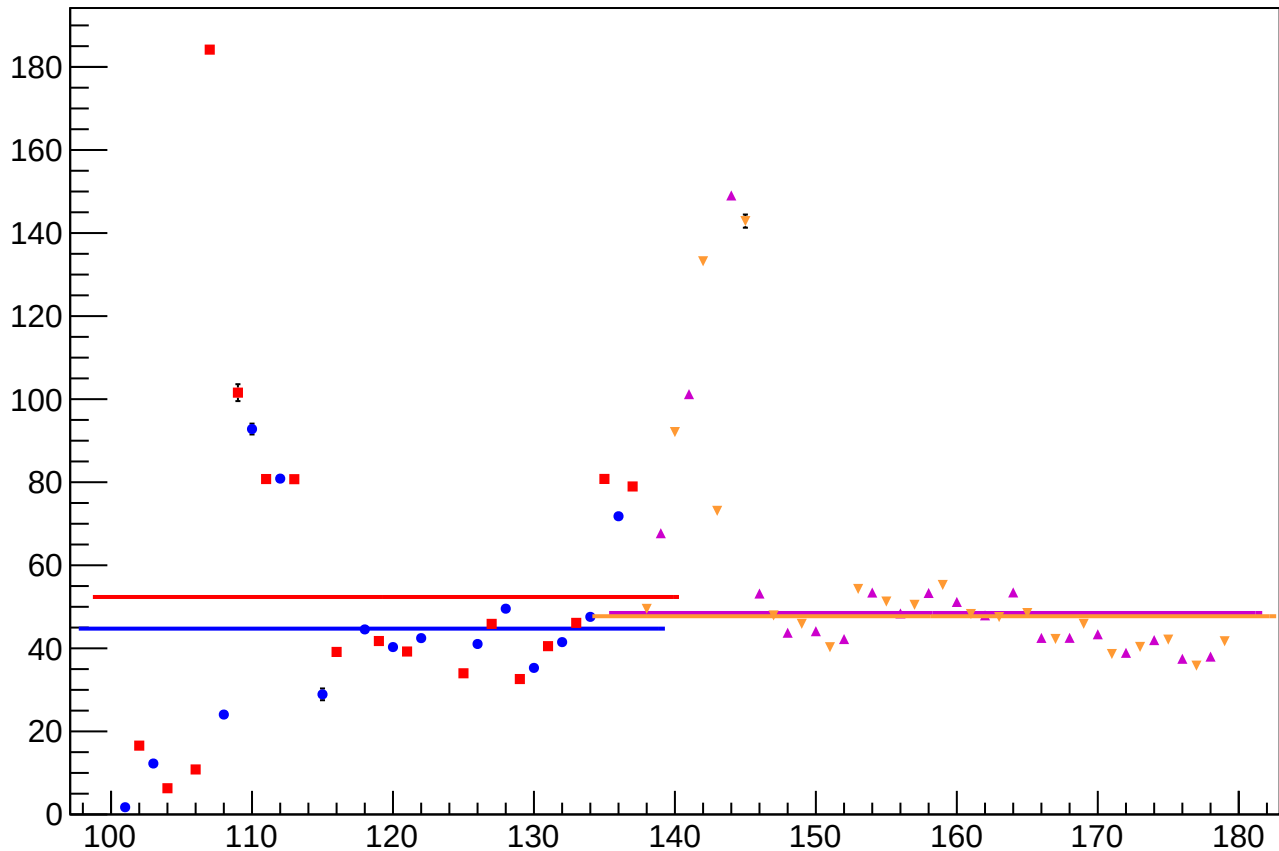
Left In: -107.633 ± 0.049 χ^2/NDF : 108437.6/19

+ sign -103.160 ± 0.043 χ^2/NDF : 167145.9/36

All: -102.830 ± 0.031 χ^2/NDF : 374450.6/73

- sign -102.494 ± 0.044 χ^2/NDF : 207186.6/36

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 47.732+/-0.046 χ^2/NDF : 60440.5/21

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

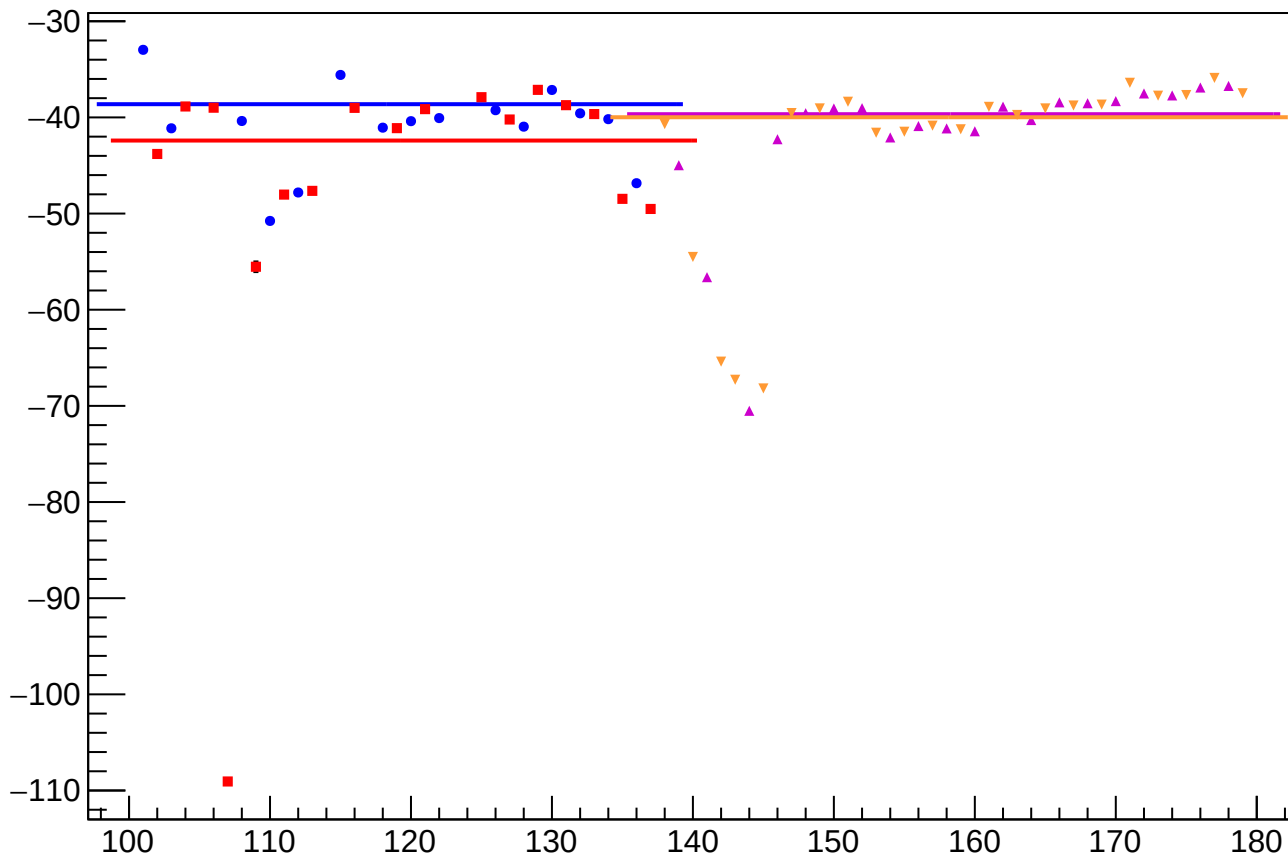
Left In: 48.513+/-0.043 χ^2/NDF : 143056.4/19

+ sign 46.653+/-0.036 χ^2/NDF : 146691.5/36

All: 47.715+/-0.027 χ^2/NDF : 361939.3/73

- sign 49.000+/-0.040 χ^2/NDF : 213365.5/36

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -39.983 ± 0.007 χ^2/NDF : 248253.9/21

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

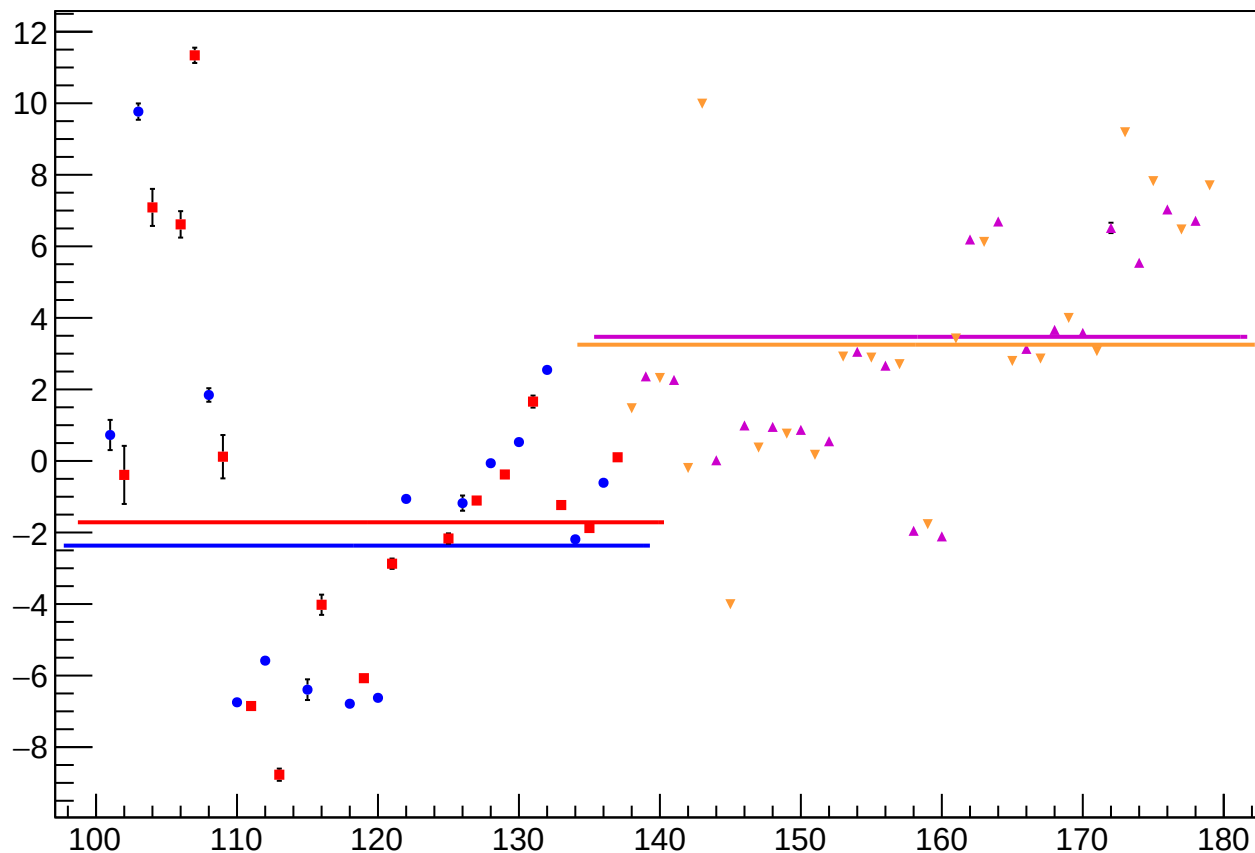
Left In: -39.666 ± 0.007 χ^2/NDF : 205829.8/19

+ sign -39.404 ± 0.005 χ^2/NDF : 503827.0/36

All: -39.612 ± 0.004 χ^2/NDF : 997565.8/73

- sign -39.960 ± 0.007 χ^2/NDF : 489765.5/36

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 3.250 ± 0.007 $\chi^2/\text{NDF}: 152857.4/21$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

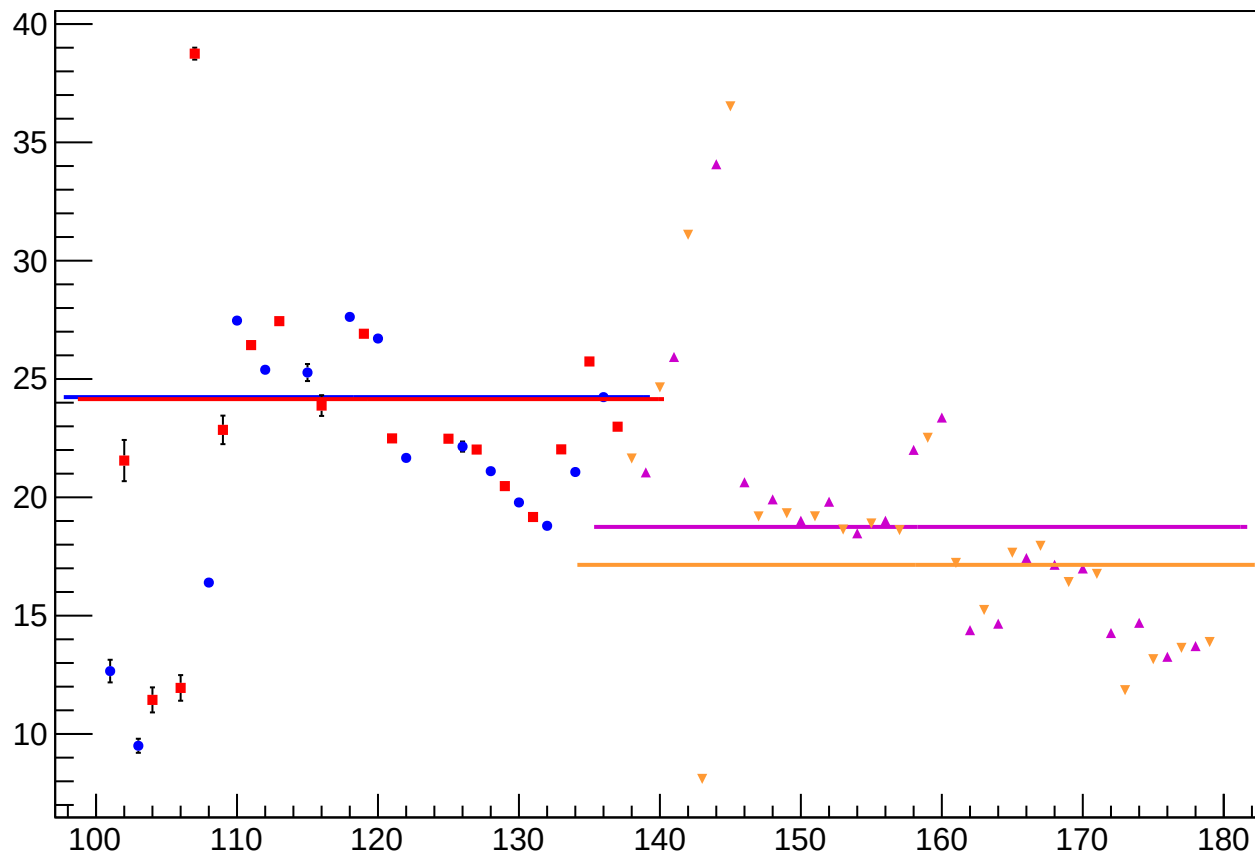
Left In: 3.471 ± 0.006 $\chi^2/\text{NDF}: 197387.1/19$

+ sign 2.036 ± 0.007 $\chi^2/\text{NDF}: 306522.1/36$

All: 2.677 ± 0.004 $\chi^2/\text{NDF}: 569354.4/73$

- sign 3.215 ± 0.006 $\chi^2/\text{NDF}: 245194.6/36$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 17.147 $\pm$ 0.007 χ^2 /NDF:159342.9/21

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

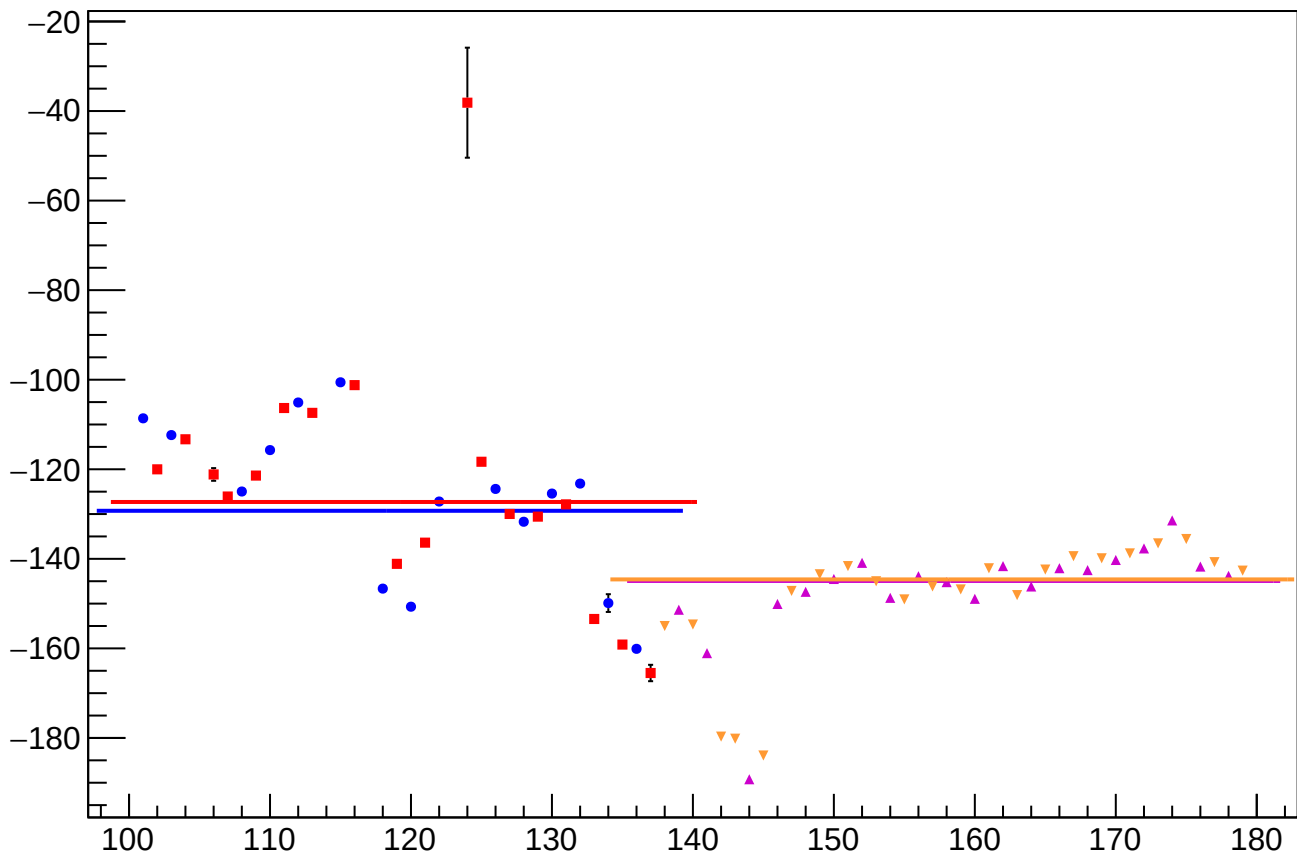
Left In: 18.750 $\pm$ 0.007 χ^2 /NDF:185802.3/19

+ sign 17.859 $\pm$ 0.007 χ^2 /NDF: 274427.2/36

All: 18.522 $\pm$ 0.005 χ^2 /NDF: 536733.5/73

- sign 19.211 $\pm$ 0.007 χ^2 /NDF: 243931.7/36

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -144.596 ± 0.043 χ^2/NDF : 42011.3/21

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

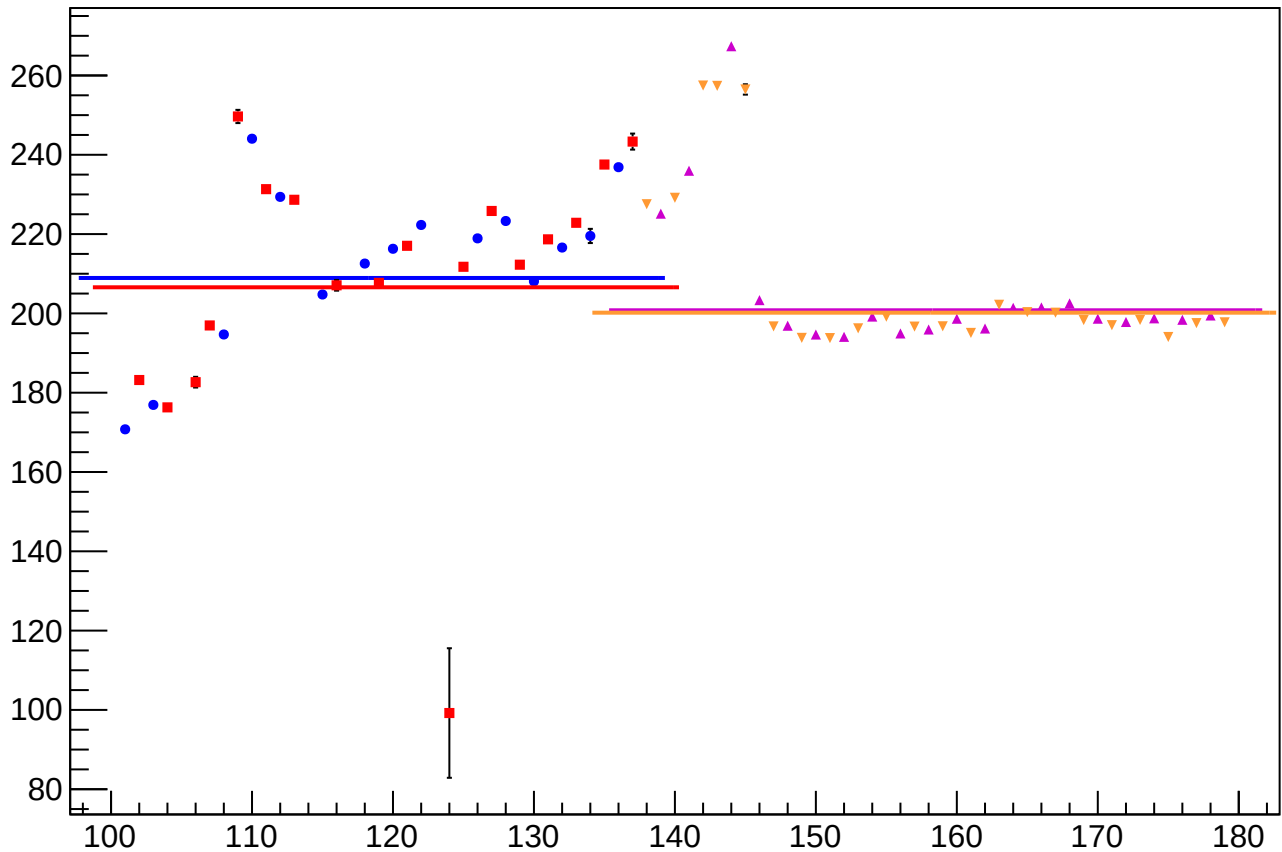
Left In: -144.937 ± 0.048 χ^2/NDF : 32287.4/19

+ sign -141.601 ± 0.039 χ^2/NDF : 101641.8/36

All: -141.157 ± 0.028 χ^2/NDF : 196909.4/74

- sign -140.648 ± 0.042 χ^2/NDF : 94987.2/37

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 200.180 $\pm$ 0.036 χ^2 /NDF: 108975.4/21

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

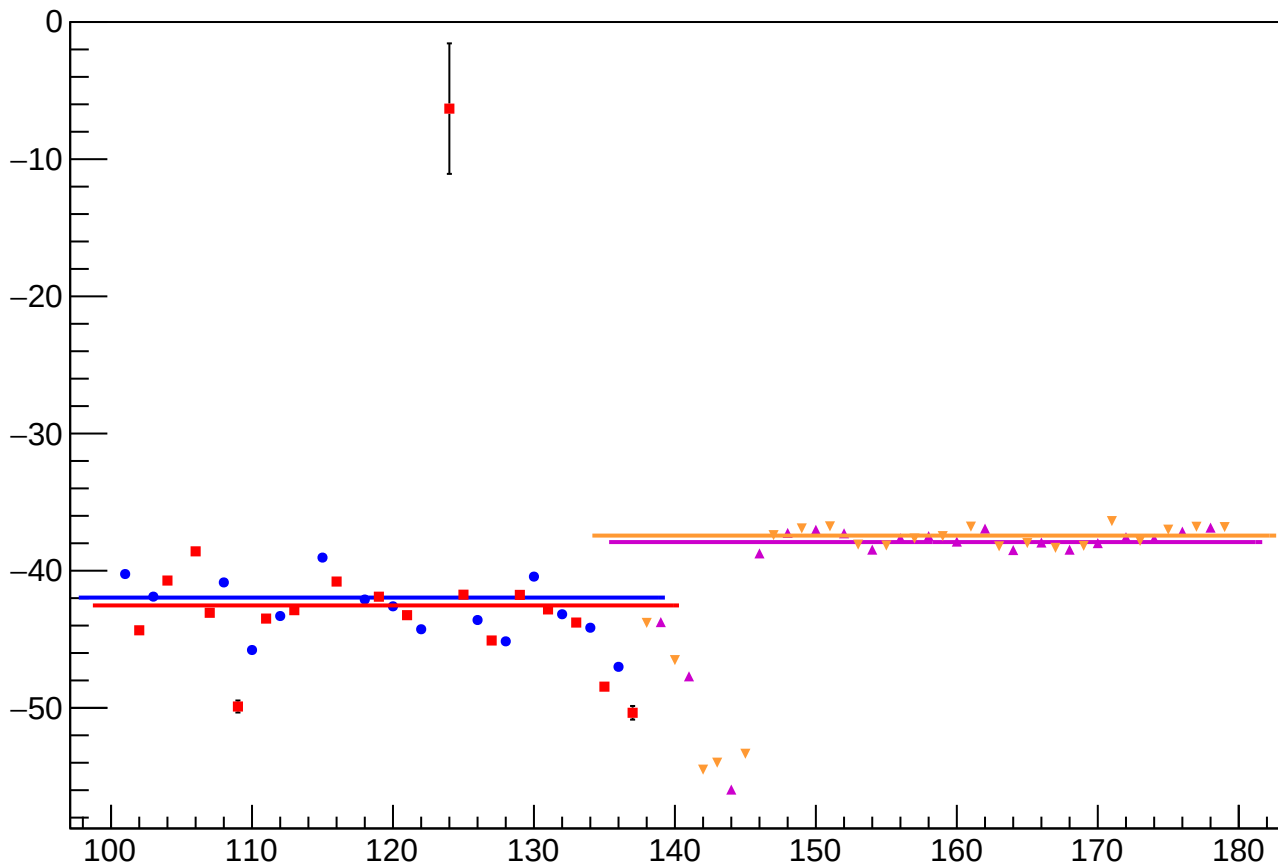
Left In: 200.781 $\pm$ 0.041 χ^2 /NDF: 77055.0/19

+ sign 201.381 $\pm$ 0.033 χ^2 /NDF: 161968.5/36

All: 201.626 $\pm$ 0.025 χ^2 /NDF: 291253.0/74

- sign 201.934 $\pm$ 0.037 χ^2 /NDF: 129161.0/37

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.440 ± 0.004 χ^2/NDF : 230172.3/21

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

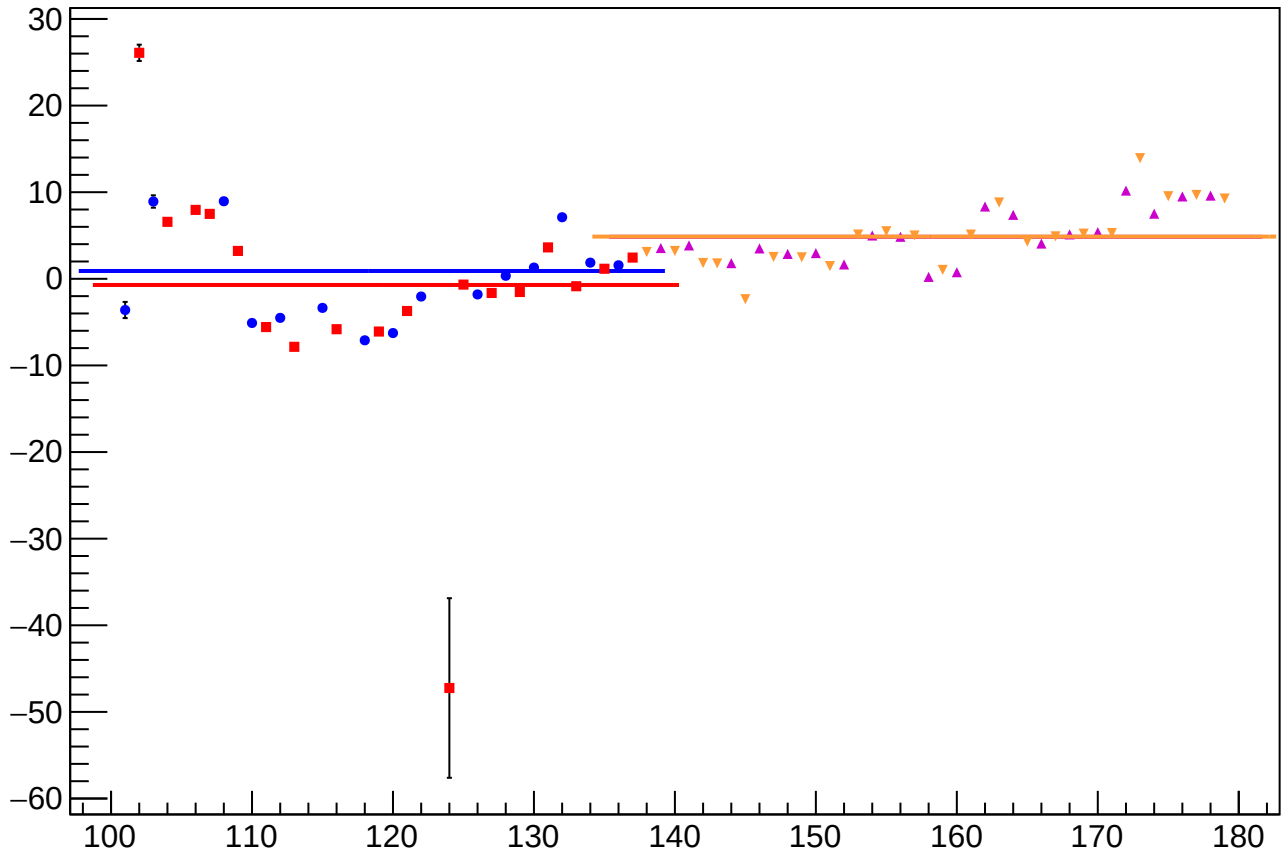
Left In: -37.913 ± 0.004 χ^2/NDF : 139364.8/19

+ sign -37.696 ± 0.004 χ^2/NDF : 333515.0/36

All: -37.874 ± 0.003 χ^2/NDF : 532252.7/74

- sign -38.117 ± 0.004 χ^2/NDF : 193309.9/37

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.873 ± 0.006 χ^2/NDF : 185113.4/21

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

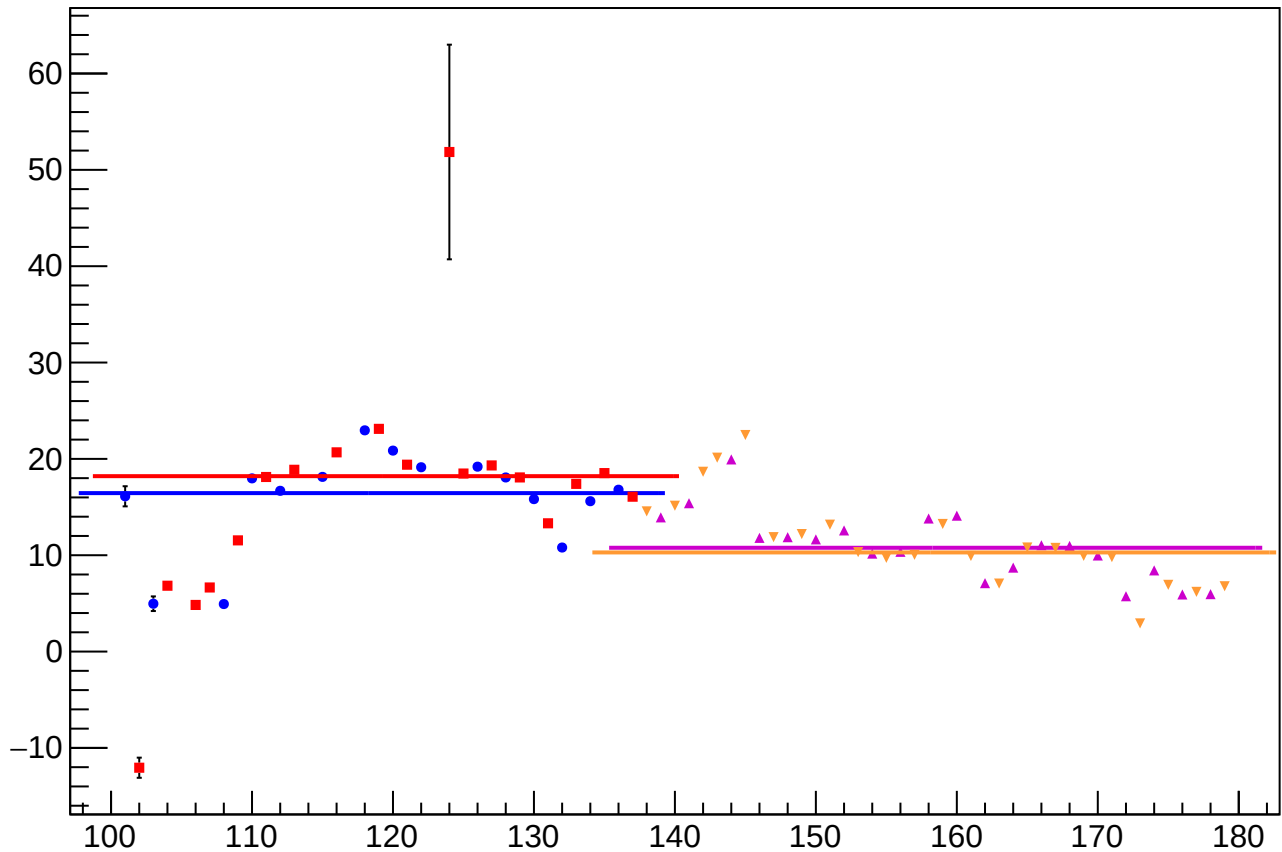
Left In: 4.847 ± 0.007 χ^2/NDF : 149456.3/19

+ sign 4.545 ± 0.006 χ^2/NDF : 242236.0/36

All: 4.493 ± 0.004 χ^2/NDF : 470924.3/74

- sign 4.423 ± 0.007 χ^2/NDF : 228498.5/37

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 10.290 ± 0.007 χ^2/NDF : 181125.2/21

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

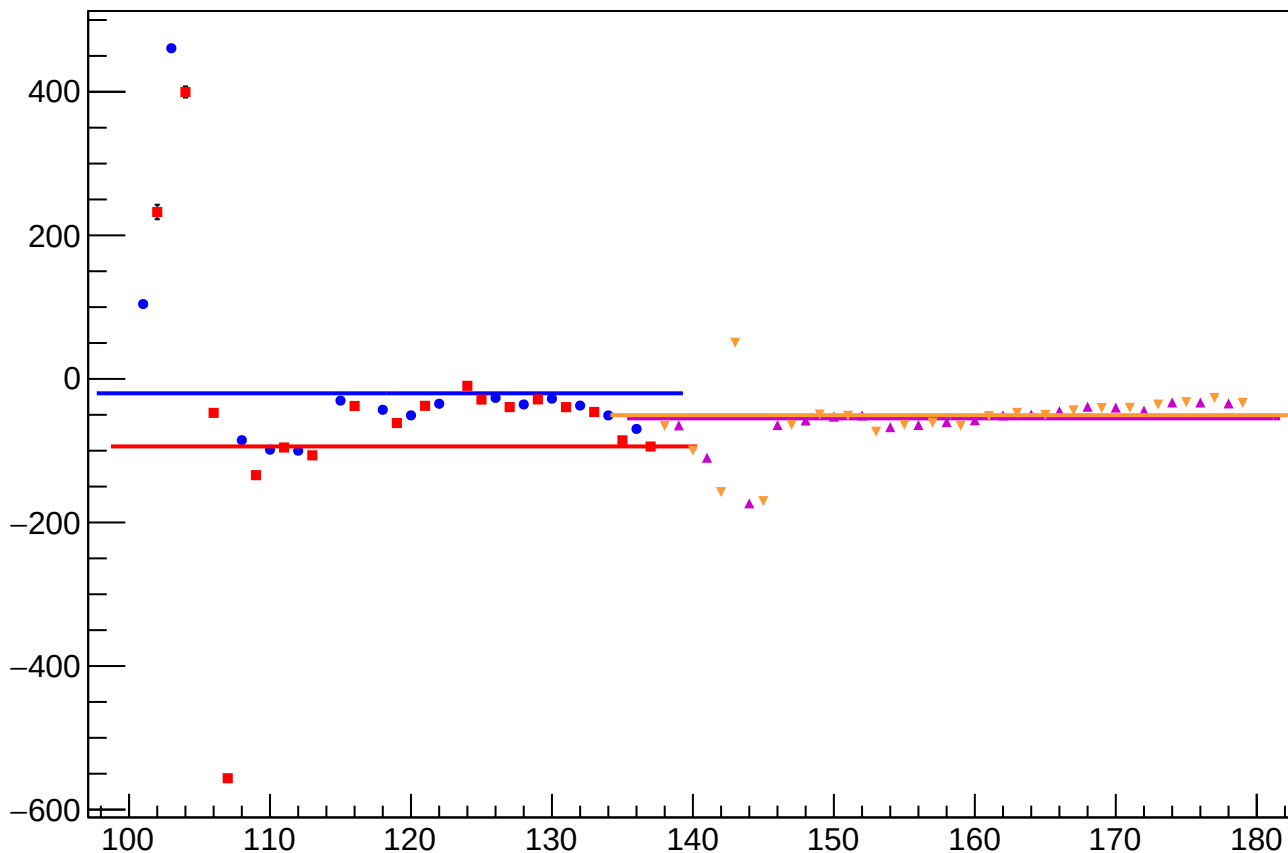
Left In: 10.774 ± 0.009 χ^2/NDF : 105508.6/19

+ sign 10.812 ± 0.007 χ^2/NDF : 253554.5/36

All: 11.294 ± 0.005 χ^2/NDF : 509285.3/74

- sign 11.894 ± 0.008 χ^2/NDF : 245412.6/37

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -50.472 ± 0.092 χ^2/NDF : 59699.5/21

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

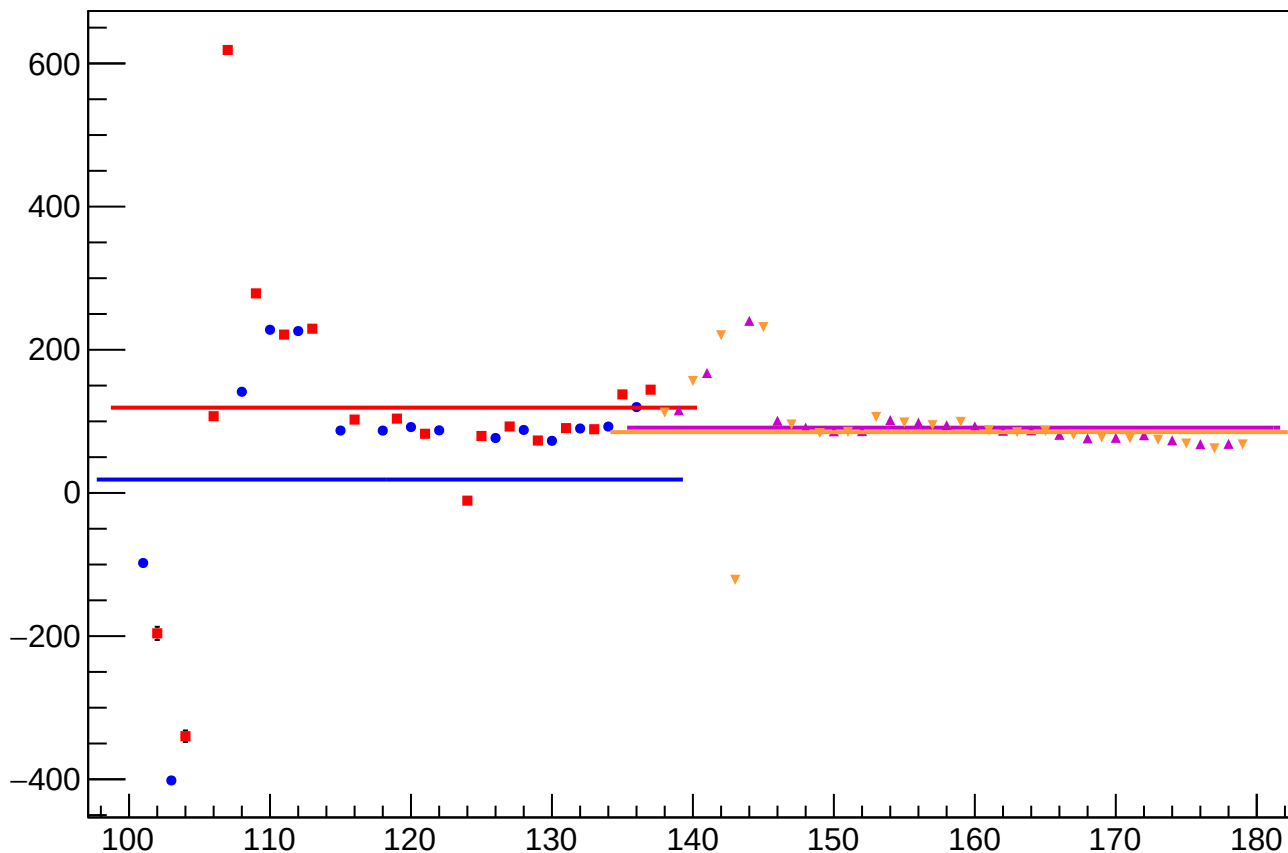
Left In: -54.965 ± 0.106 χ^2/NDF : 57705.9/19

+ sign -42.407 ± 0.079 χ^2/NDF : 530141.1/36

All: -92.296 ± 0.012 χ^2/NDF : 1219494.4/74

- sign -93.520 ± 0.012 χ^2/NDF : 279332.1/37

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 84.960 ± 0.081 $\chi^2/\text{NDF}: 179009.8/21$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

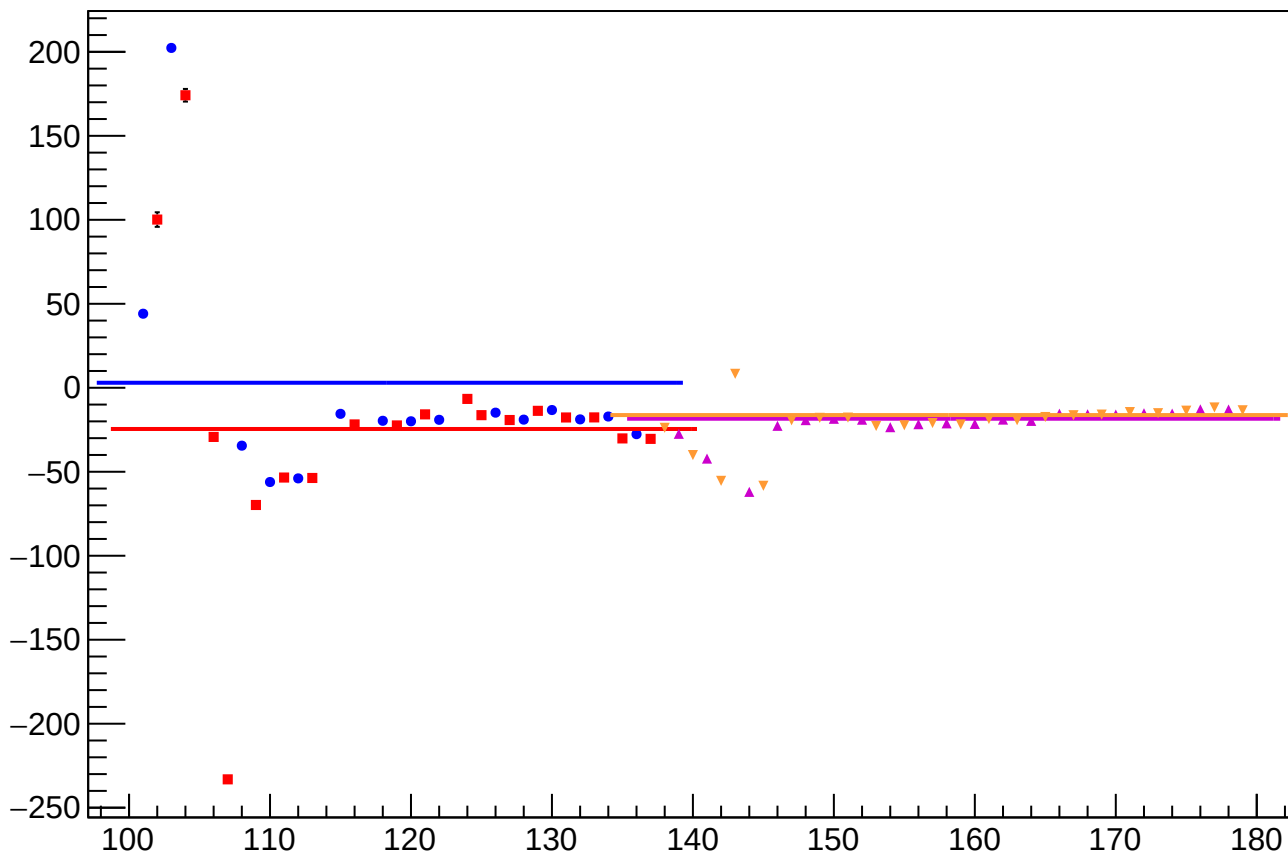
Left In: 91.189 ± 0.092 $\chi^2/\text{NDF}: 80415.2/19$

+ sign 70.237 ± 0.072 $\chi^2/\text{NDF}: 1428311.9/36$

All: 81.185 ± 0.054 $\chi^2/\text{NDF}: 1667555.6/74$

- sign 96.138 ± 0.084 $\chi^2/\text{NDF}: 184094.5/37$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.248 ± 0.012 χ^2/NDF : 580128.4/21

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

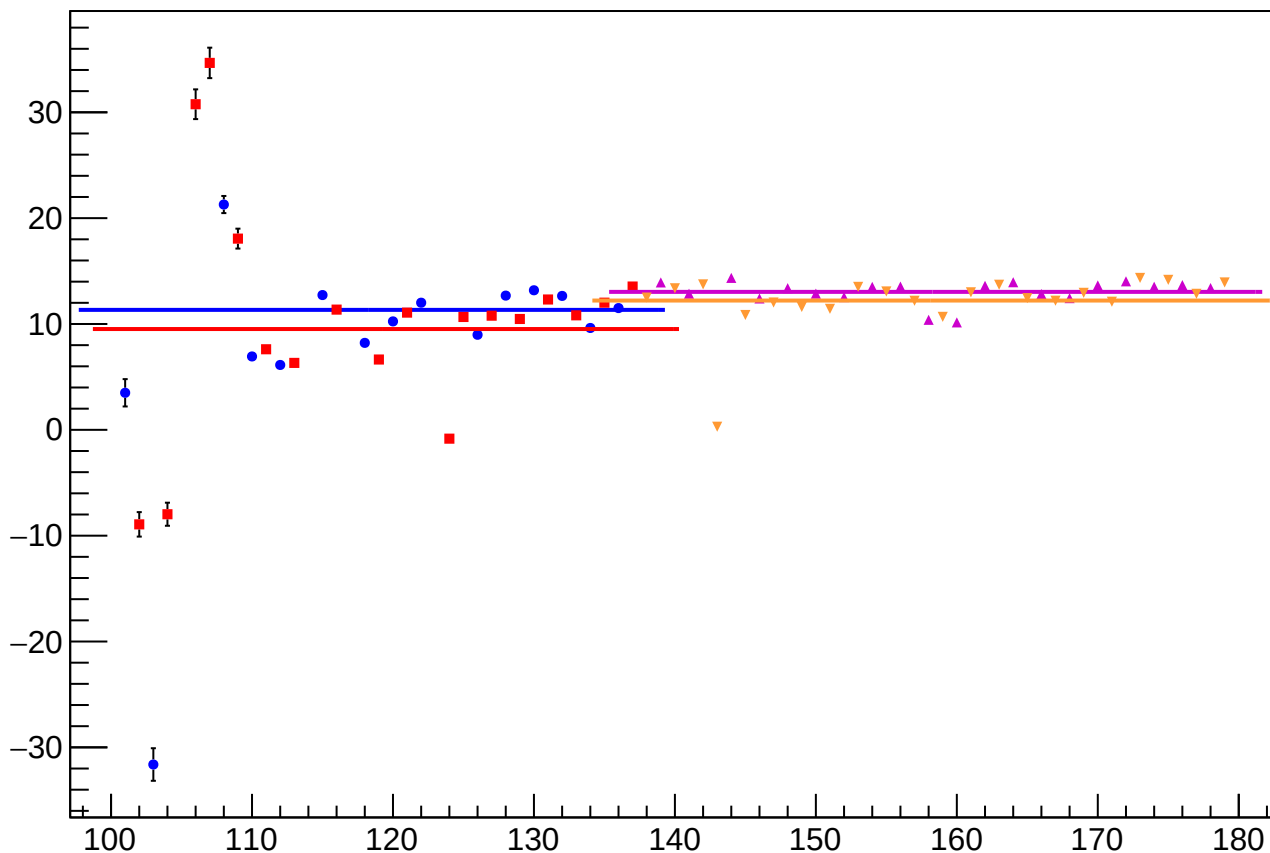
Left In: -18.432 ± 0.013 χ^2/NDF : 206132.4/19

+ sign -12.981 ± 0.011 χ^2/NDF : 4501975.7/36

All: -15.664 ± 0.008 χ^2/NDF : 5032163.0/74

- sign -18.908 ± 0.012 χ^2/NDF : 400649.4/37

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 12.215 ± 0.014 $\chi^2/\text{NDF}: 33639.0/21$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

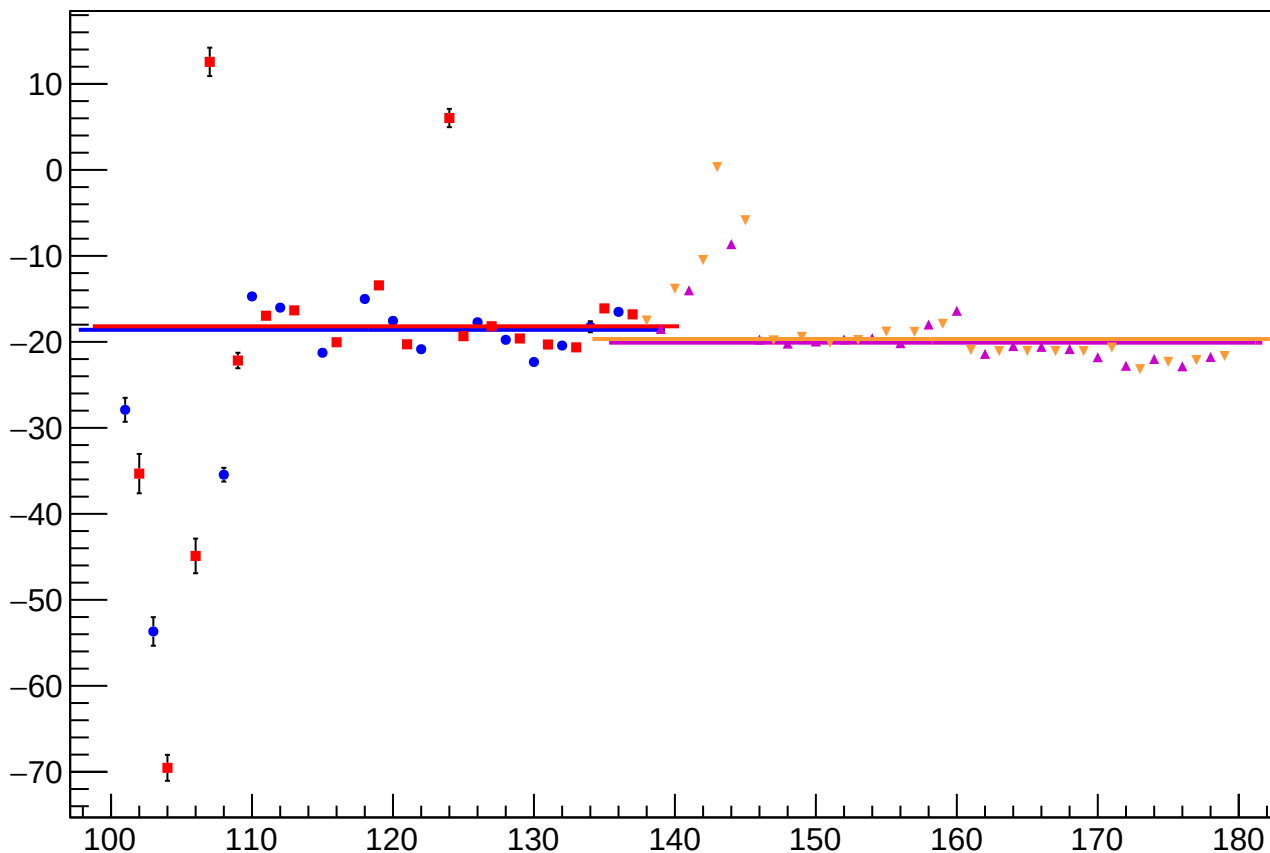
Left In: 13.034 ± 0.012 $\chi^2/\text{NDF}: 6507.2/19$

+ sign 12.104 ± 0.013 $\chi^2/\text{NDF}: 36530.9/36$

All: 12.531 ± 0.009 $\chi^2/\text{NDF}: 53934.9/74$

- sign 12.840 ± 0.011 $\chi^2/\text{NDF}: 15623.3/37$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -19.666 ± 0.015 χ^2/NDF : 64801.7/21

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

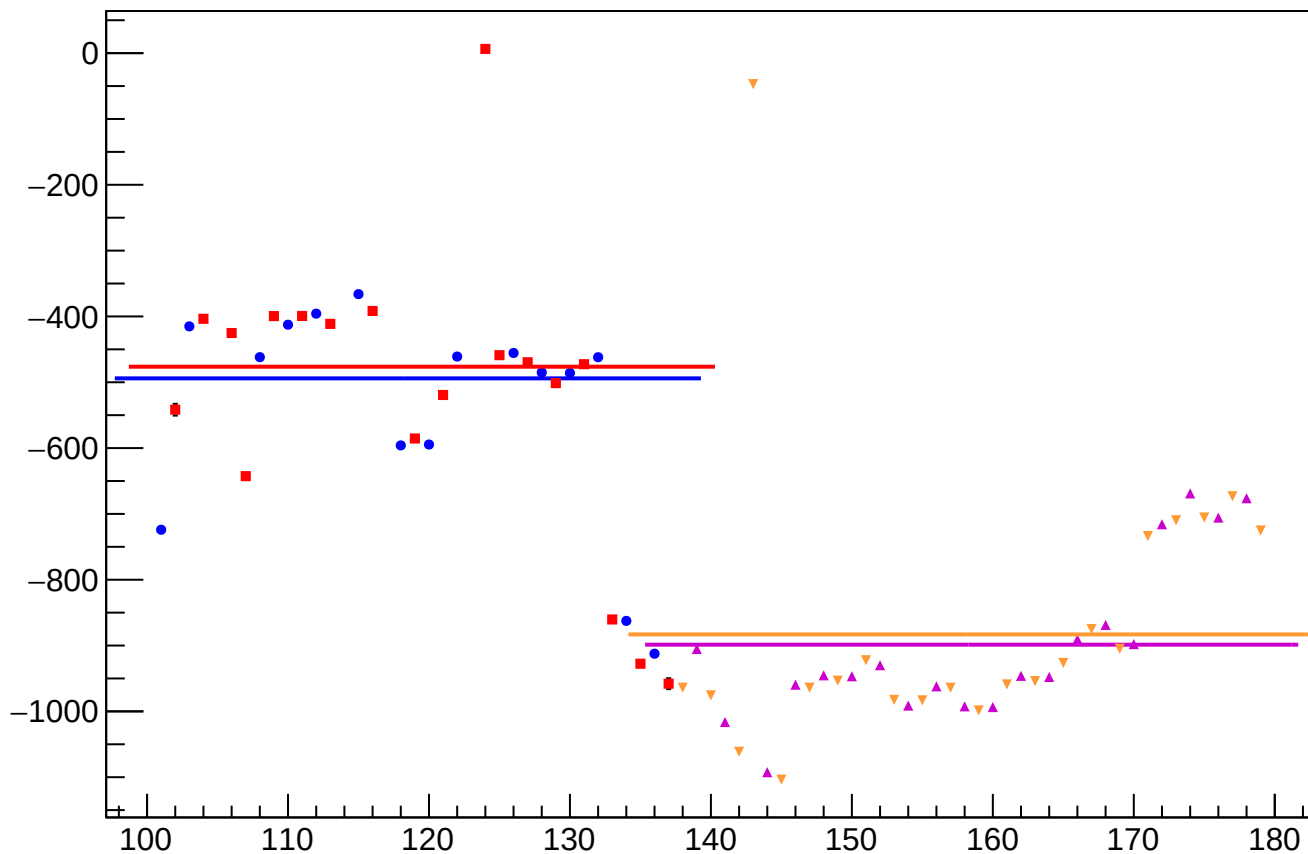
Left In: -20.091 ± 0.016 χ^2/NDF : 16128.1/19

+ sign -19.510 ± 0.014 χ^2/NDF : 71697.8/36

All: -19.701 ± 0.010 χ^2/NDF : 94433.6/74

- sign -19.915 ± 0.015 χ^2/NDF : 22351.7/37

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -883.048 ± 0.157 χ^2/NDF : 762627.4/21

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

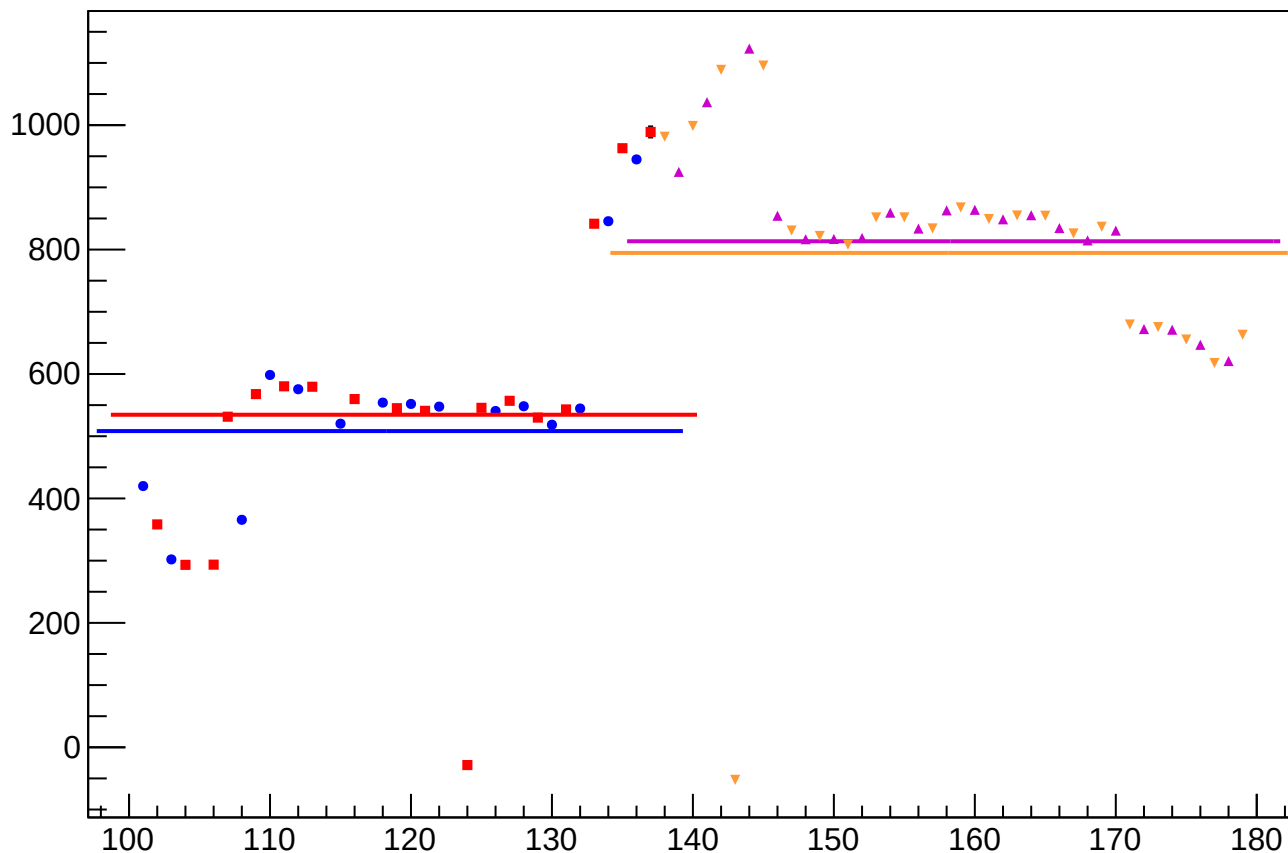
Left In: -898.688 ± 0.158 χ^2/NDF : 562514.8/19

+ sign -761.445 ± 0.130 χ^2/NDF : 3019138.0/36

All: -739.738 ± 0.088 χ^2/NDF : 7244634.2/74

- sign -721.170 ± 0.120 χ^2/NDF : 4173584.6/37

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 794.652 $\pm$ 0.127 χ^2 /NDF: 784983.3/21

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

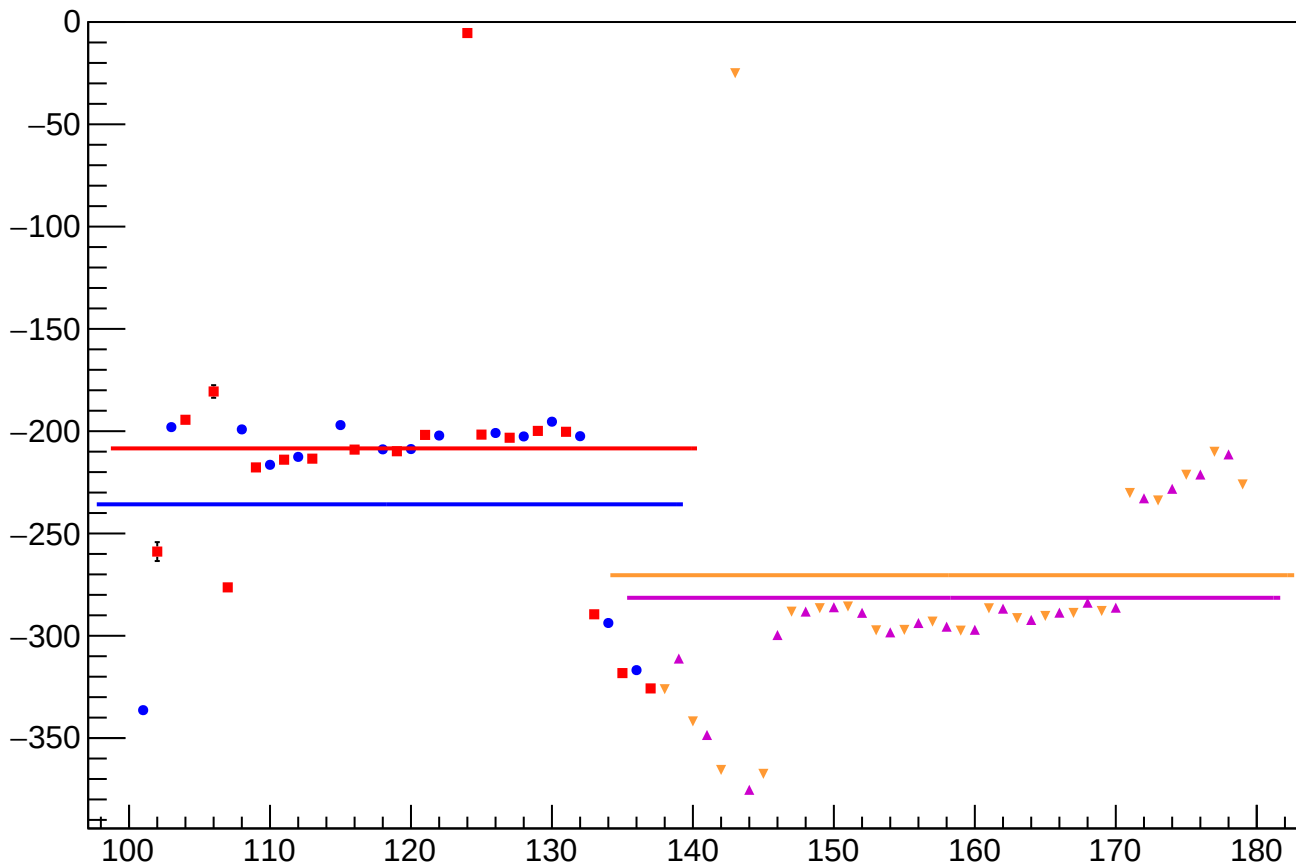
Left In: 813.361 $\pm$ 0.131 χ^2 /NDF: 475446.7/19

+ sign 723.498 $\pm$ 0.110 χ^2 /NDF: 2478889.5/36

All: 731.288 $\pm$ 0.079 χ^2 /NDF: 4543088.2/74

- sign 739.283 $\pm$ 0.112 χ^2 /NDF: 2054126.8/37

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -270.396+/-0.023 χ^2/NDF : 6947991.0/21

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

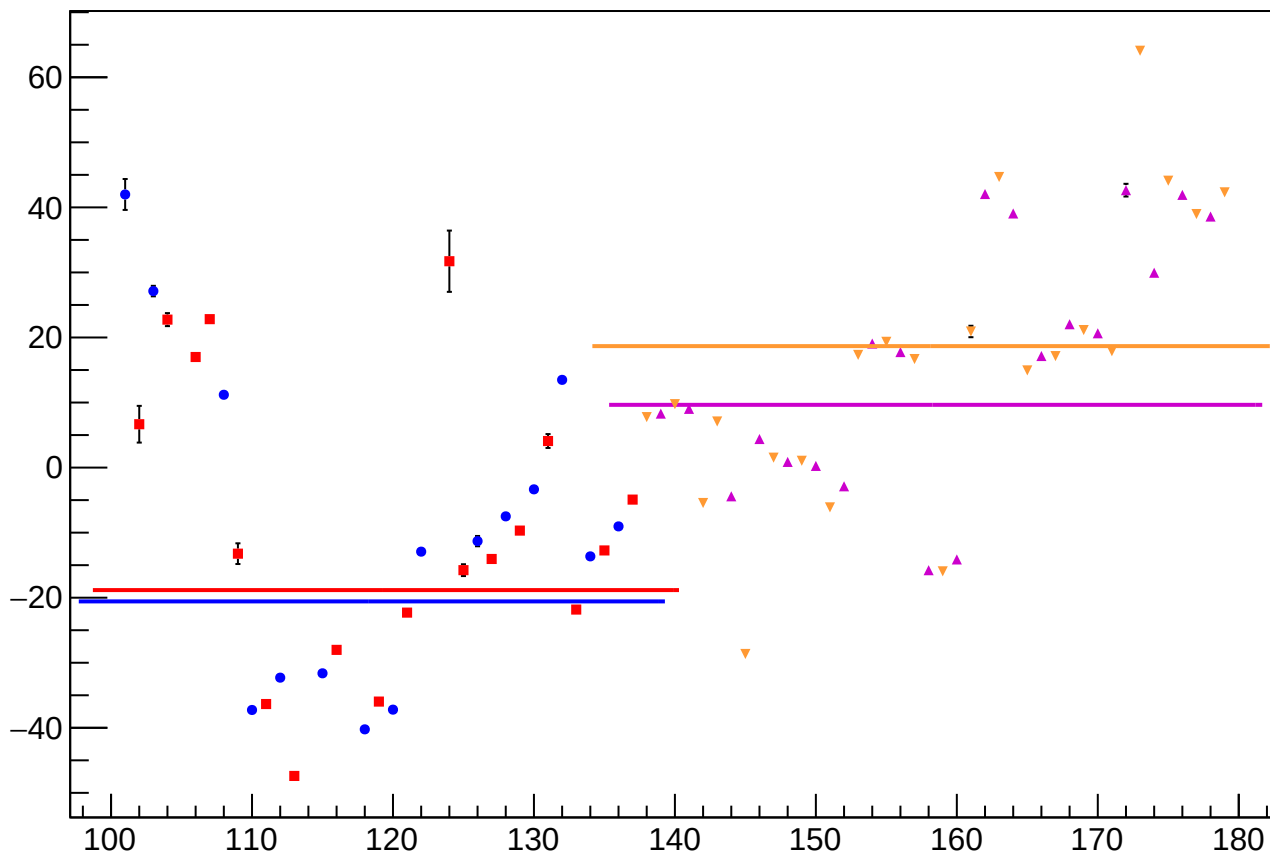
Left In: -281.439+/-0.023 χ^2/NDF : 1870445.7/19

+ sign -265.151+/-0.021 χ^2/NDF : 8158266.2/36

All: -266.222+/-0.015 χ^2/NDF : 12373533.0/7

- sign -267.210+/-0.021 χ^2/NDF : 4210489.5/37

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 18.672 ± 0.021 χ^2/NDF : 675347.4/21

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

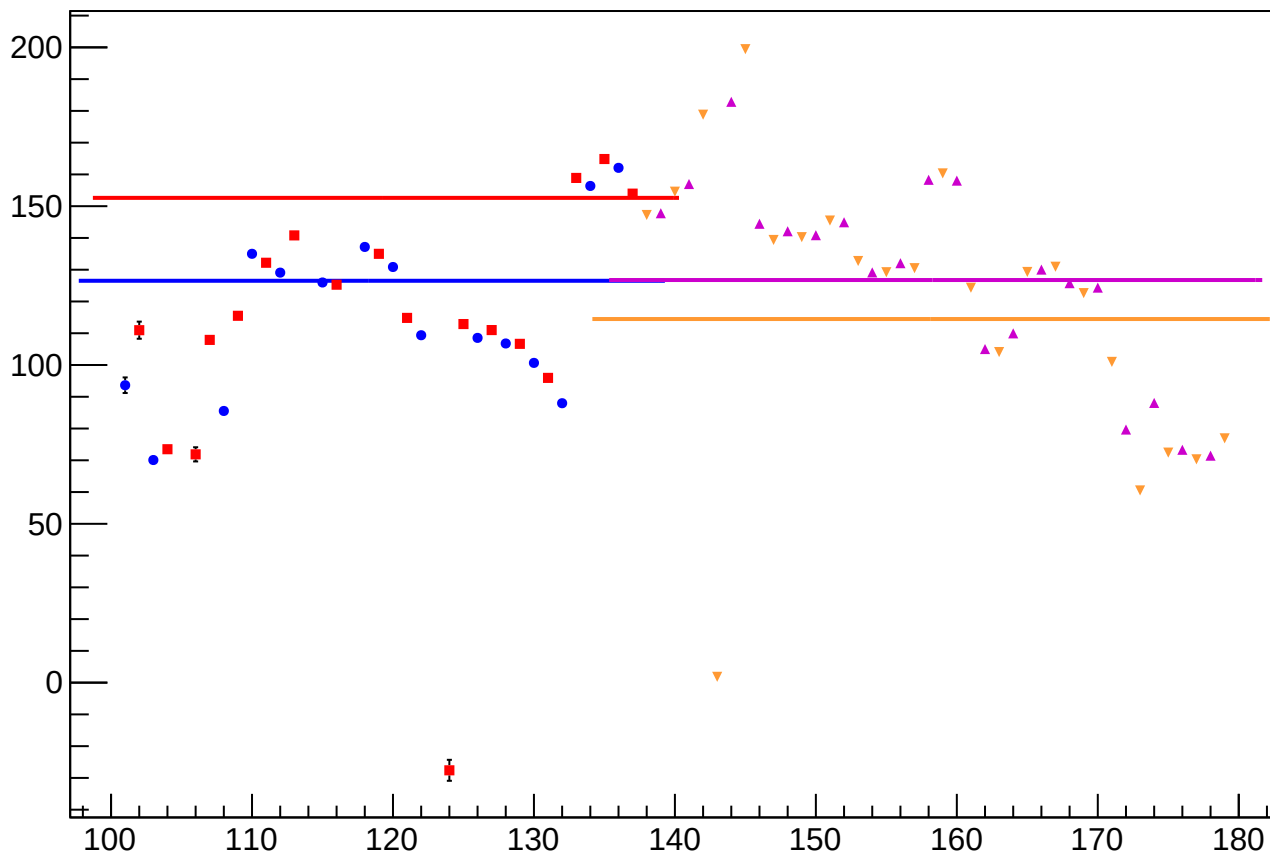
Left In: 9.647 ± 0.019 χ^2/NDF : 1108566.1/19

+ sign 15.487 ± 0.020 χ^2/NDF : 1016772.2/36

All: 11.824 ± 0.014 χ^2/NDF : 2272806.4/74

- sign 8.819 ± 0.018 χ^2/NDF : 1196920.4/37

dit_atl2_4eY_slope vs Slug



Right In: 126.517 ± 0.084 χ^2/NDF : 114967.3/14

Left Out: 114.473 ± 0.026 χ^2/NDF : 1379987.8/21

Right Out: 152.620 ± 0.030 χ^2/NDF : 74022.9/17

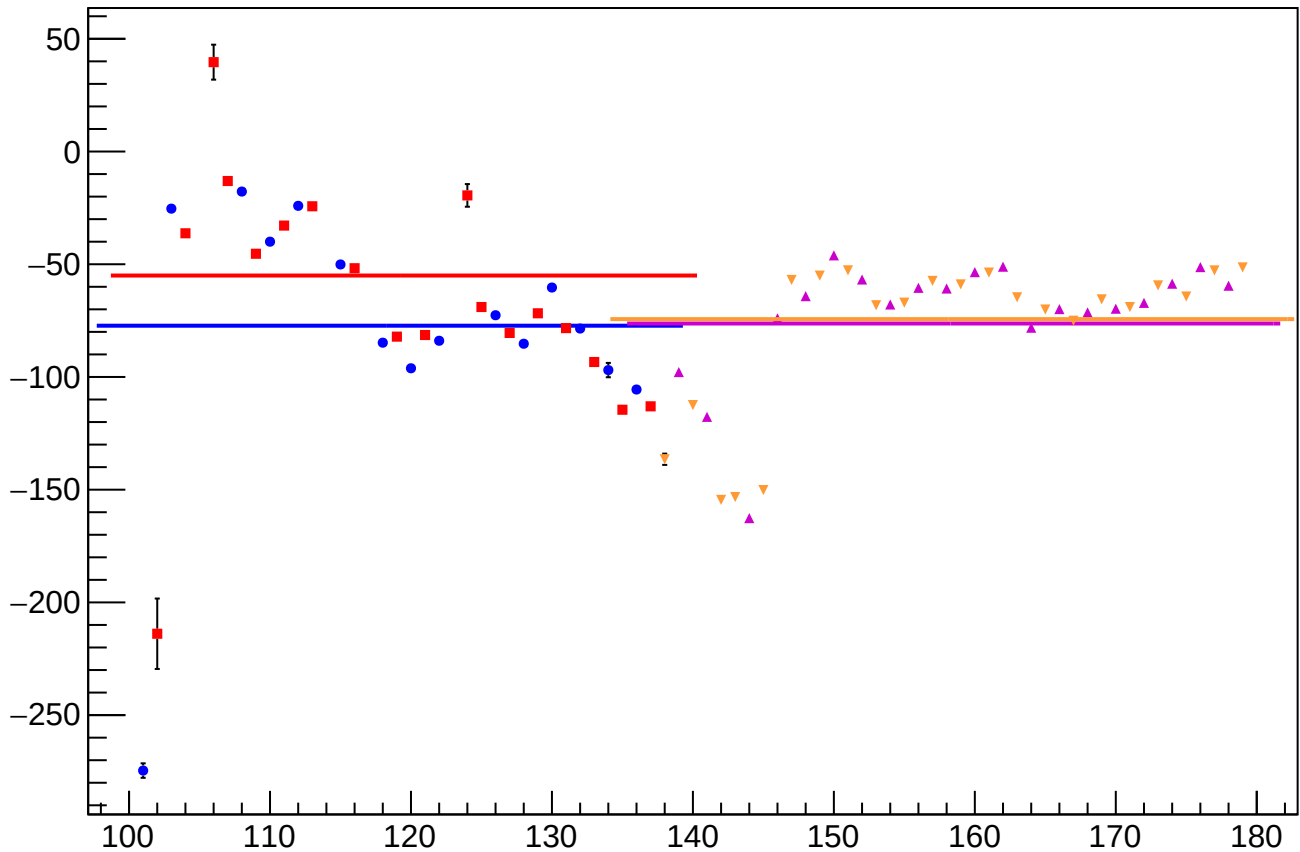
Left In: 126.753 ± 0.026 χ^2/NDF : 1102287.2/19

+ sign 115.547 ± 0.025 χ^2/NDF : 1513682.0/36

All: 129.202 ± 0.015 χ^2/NDF : 3590824.9/74

- sign 137.542 ± 0.020 χ^2/NDF : 1599675.1/37

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -74.349 ± 0.118 χ^2/NDF : 64847.2/21

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

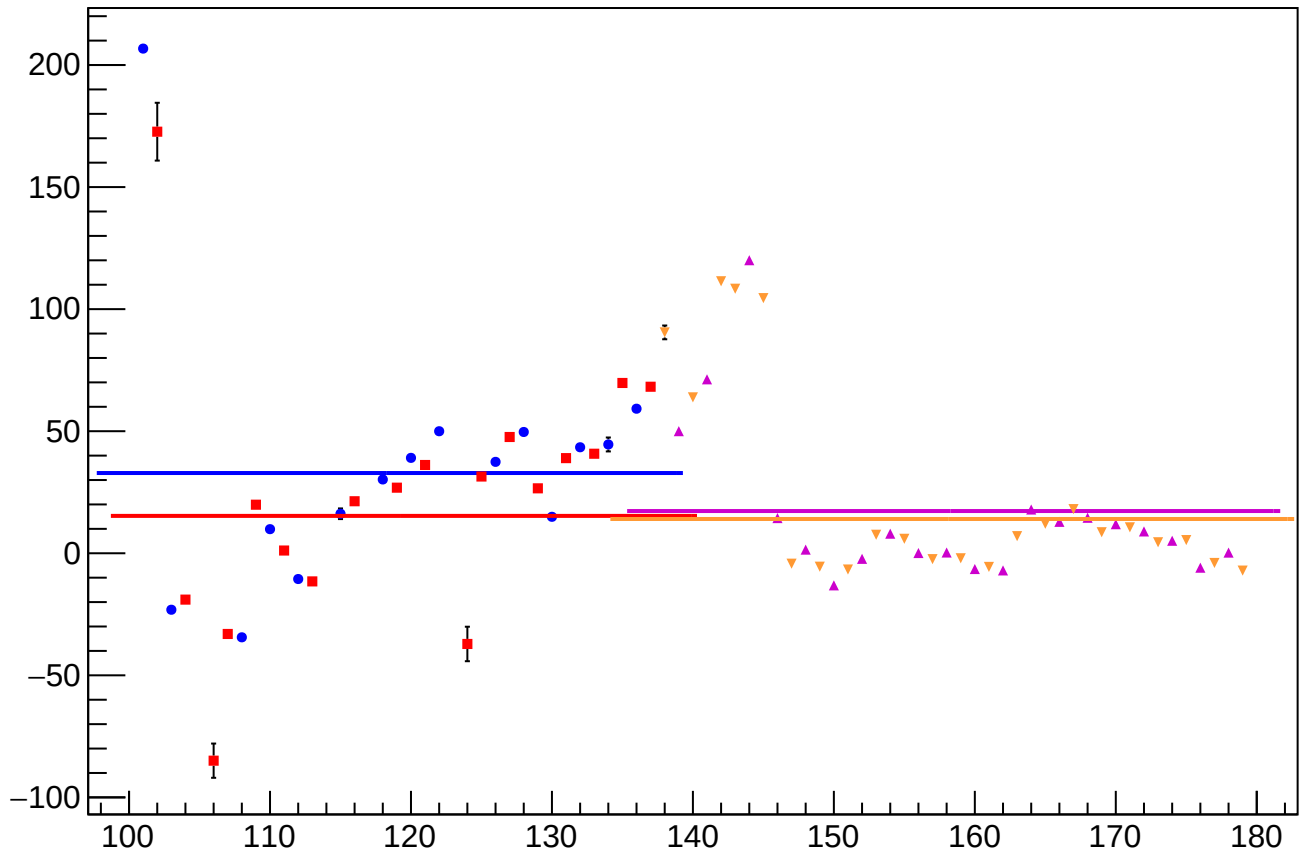
Left In: -76.287 ± 0.119 χ^2/NDF : 64758.0/19

+ sign -75.490 ± 0.092 χ^2/NDF : 95443.4/36

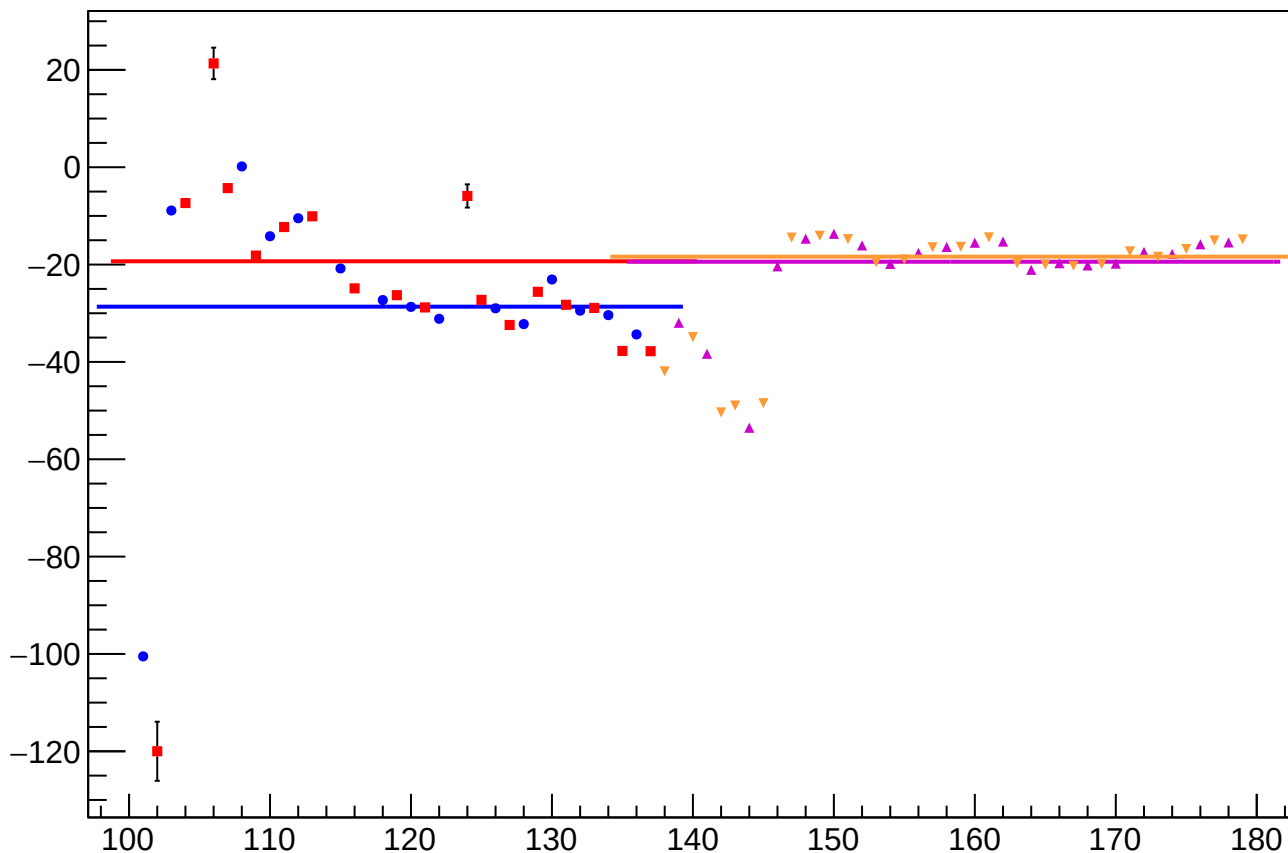
All: -73.139 ± 0.068 χ^2/NDF : 194268.8/74

- sign -70.286 ± 0.101 χ^2/NDF : 97370.7/37

dit_atr1_4eX_slope vs Slug



dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.374 ± 0.014 χ^2/NDF : 232619.7/21

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

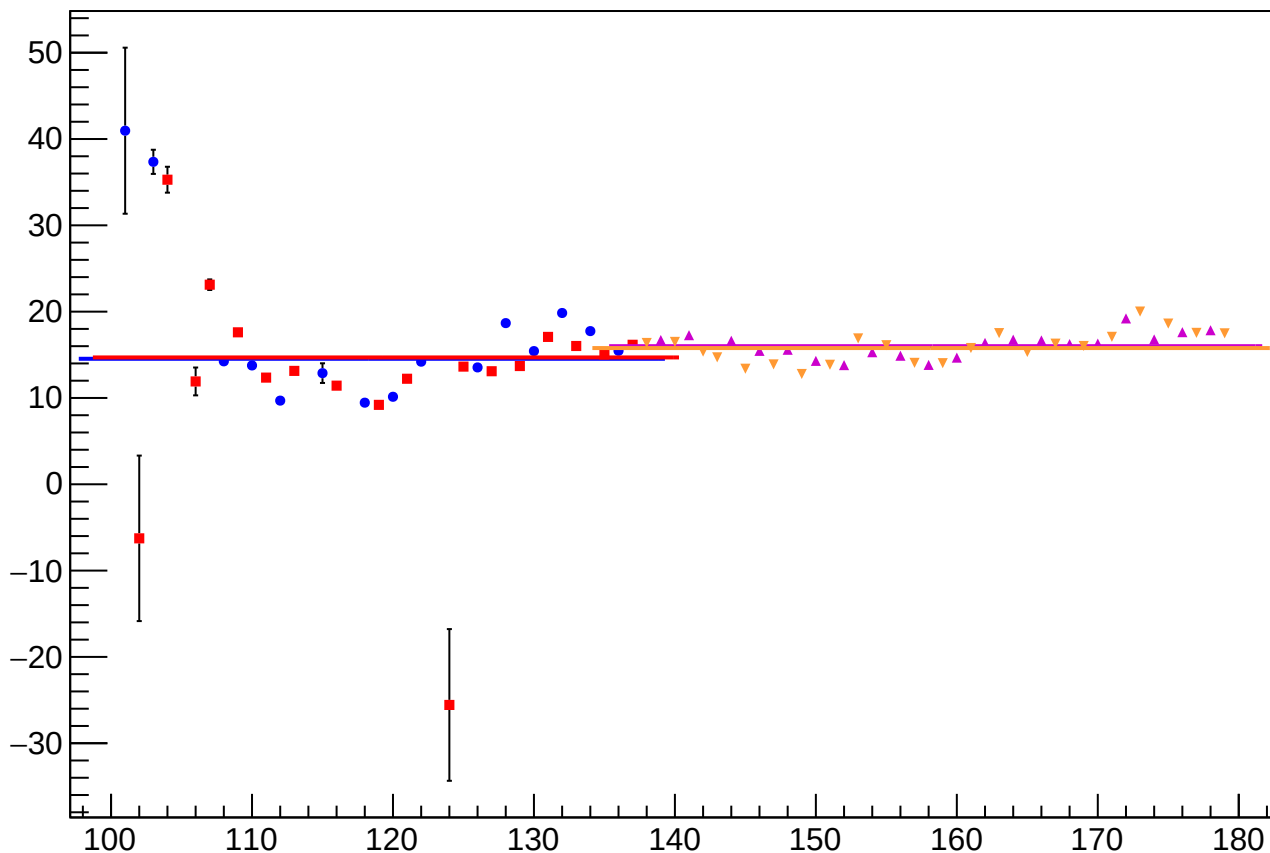
Left In: -19.418 ± 0.015 χ^2/NDF : 199826.9/19

+ sign -19.808 ± 0.013 χ^2/NDF : 423408.3/36

All: -19.625 ± 0.009 χ^2/NDF : 680267.7/74

- sign -19.406 ± 0.014 χ^2/NDF : 256411.0/37

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.781 $\pm$ 0.014 χ^2 /NDF:11462.8/21

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

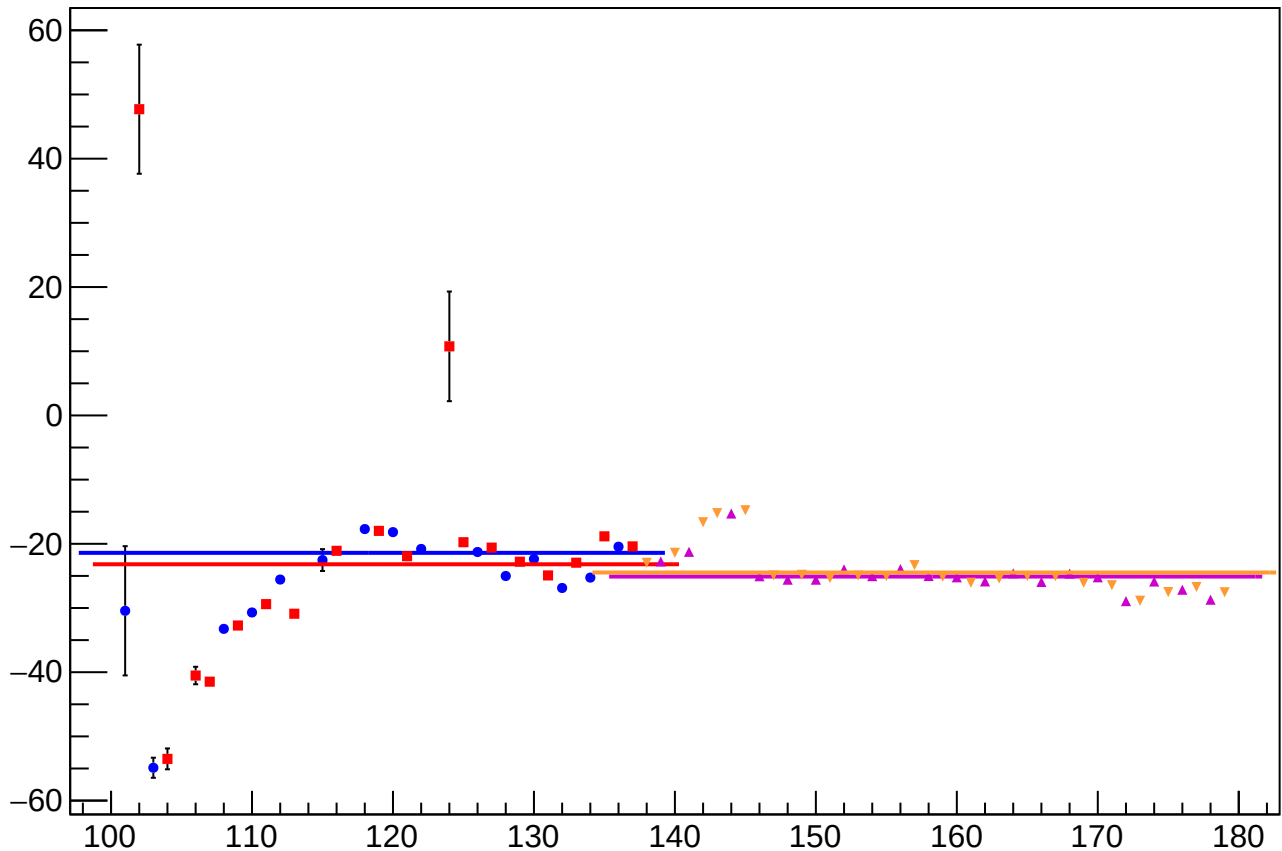
Left In: 16.001 $\pm$ 0.013 χ^2 /NDF:10788.3/19

+ sign 15.553 $\pm$ 0.013 χ^2 /NDF: 24952.9/36

All: 15.722 $\pm$ 0.009 χ^2 /NDF: 38546.5/74

- sign 15.890 $\pm$ 0.013 χ^2 /NDF: 13245.3/37

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -24.469 ± 0.017 $\chi^2/\text{NDF}: 42072.5/21$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

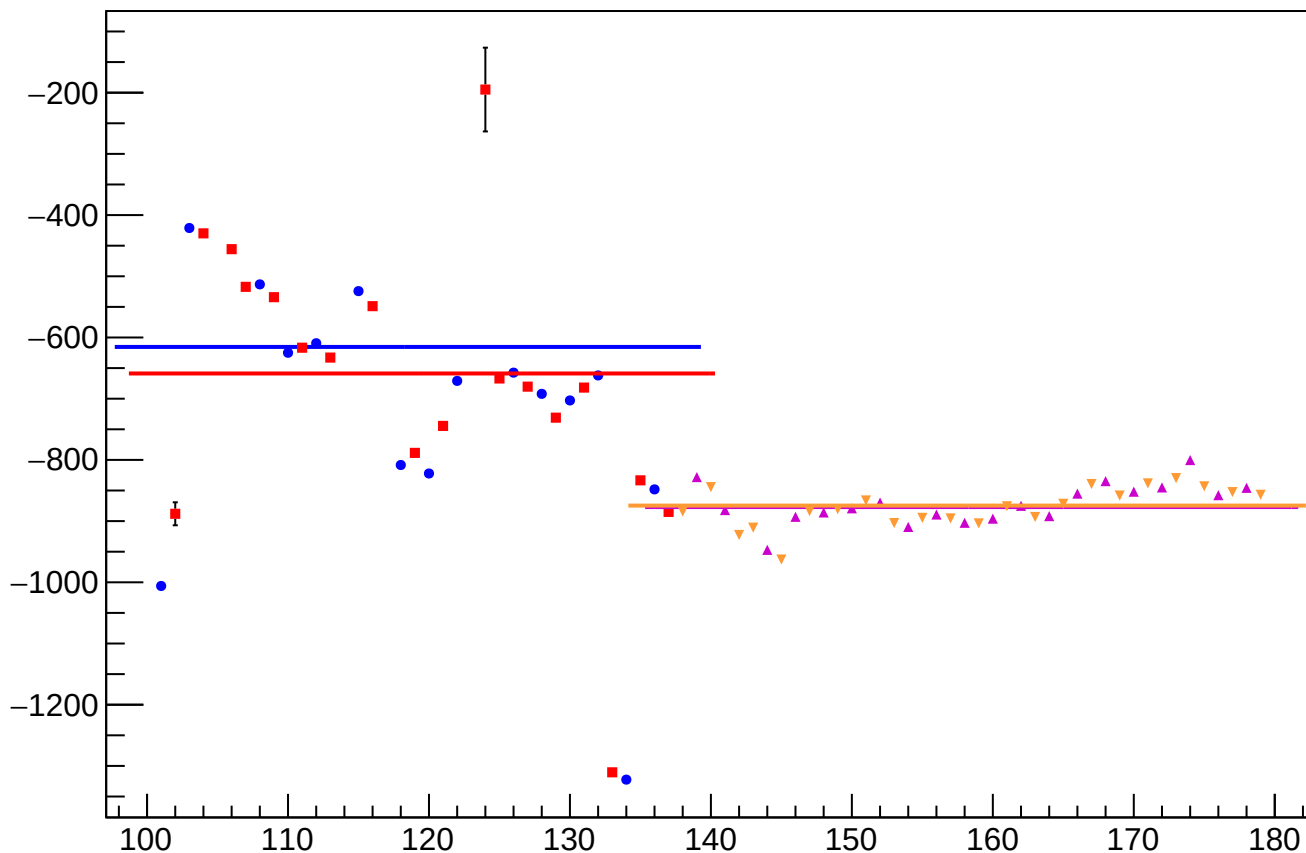
Left In: -25.097 ± 0.017 $\chi^2/\text{NDF}: 14046.3/19$

+ sign -23.923 ± 0.015 $\chi^2/\text{NDF}: 57852.8/36$

All: -24.381 ± 0.011 $\chi^2/\text{NDF}: 84281.6/74$

- sign -24.907 ± 0.016 $\chi^2/\text{NDF}: 24431.8/37$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -874.645+/-0.134 χ^2/NDF : 41999.8/21

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

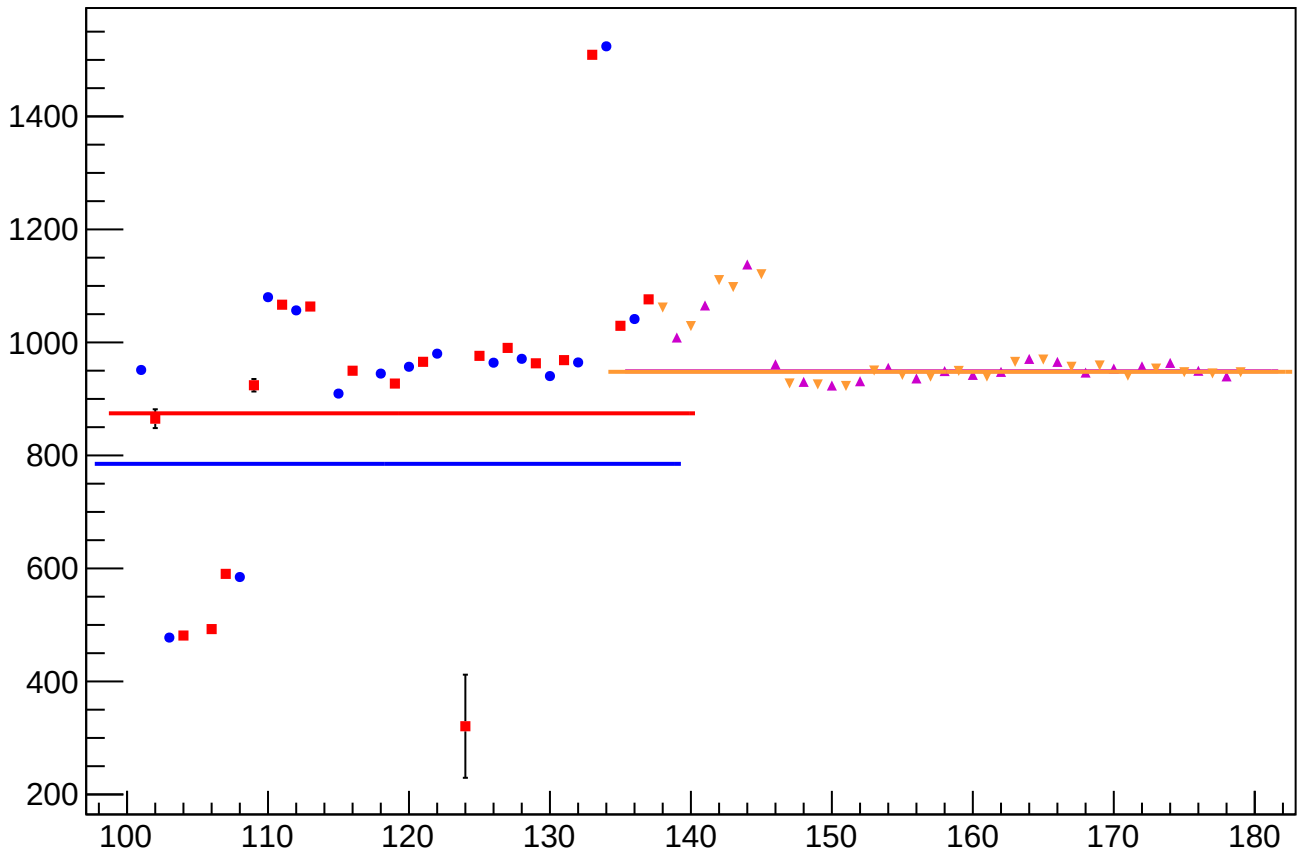
Left In: -877.064+/-0.128 χ^2/NDF : 48684.8/19

+ sign -812.135+/-0.117 χ^2/NDF : 1328090.2/36

All: -822.901+/-0.082 χ^2/NDF : 2358724.5/74

- sign -833.313+/-0.115 χ^2/NDF : 1013887.1/37

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 947.997 $\pm$ 0.105 χ^2 /NDF: 71884.5/21

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

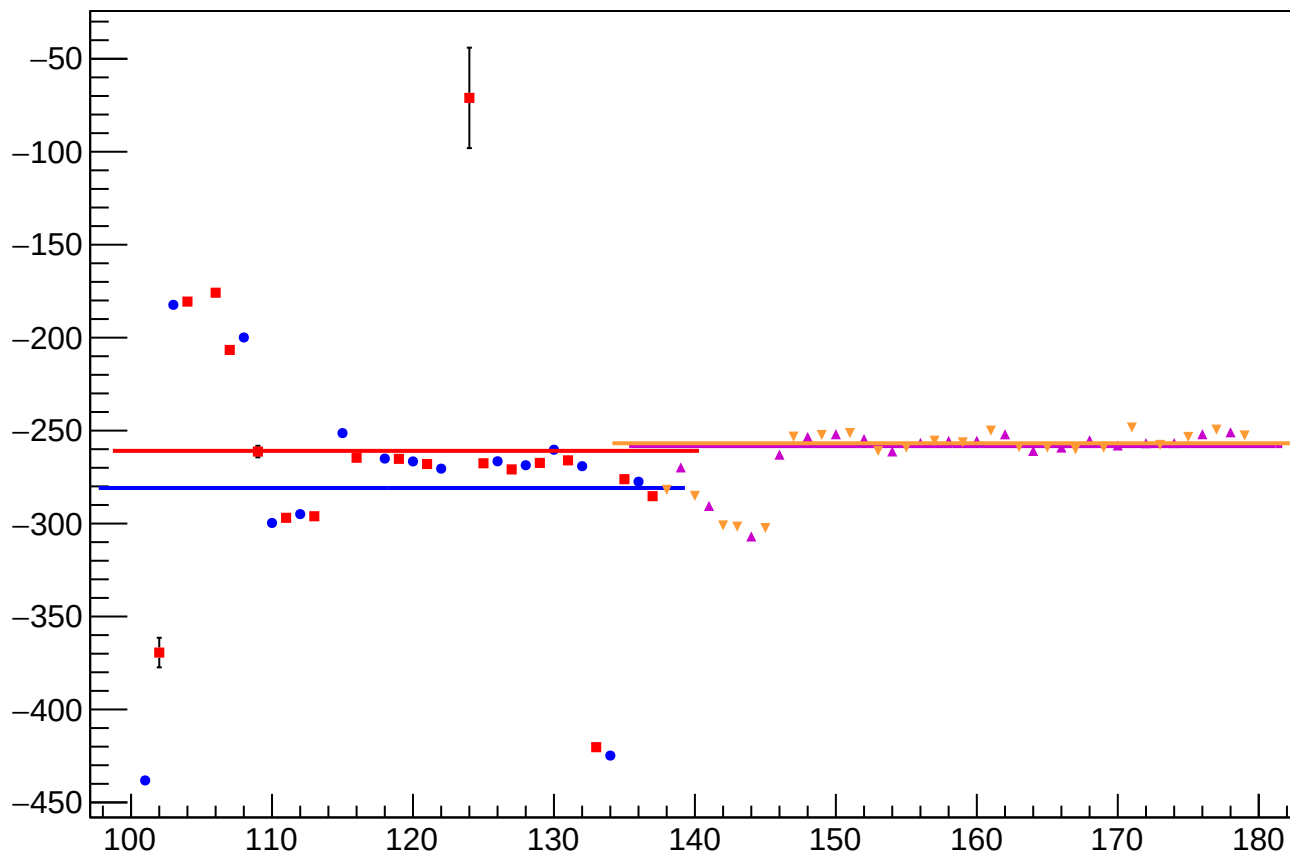
Left In: 948.939 $\pm$ 0.106 χ^2 /NDF: 76708.2/19

+ sign 919.399 $\pm$ 0.096 χ^2 /NDF: 1378756.6/36

All: 928.579 $\pm$ 0.069 χ^2 /NDF: 2386682.3/74

- sign 938.348 $\pm$ 0.099 χ^2 /NDF: 988871.8/37

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -256.808 ± 0.020 χ^2/NDF : 183179.0/21

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

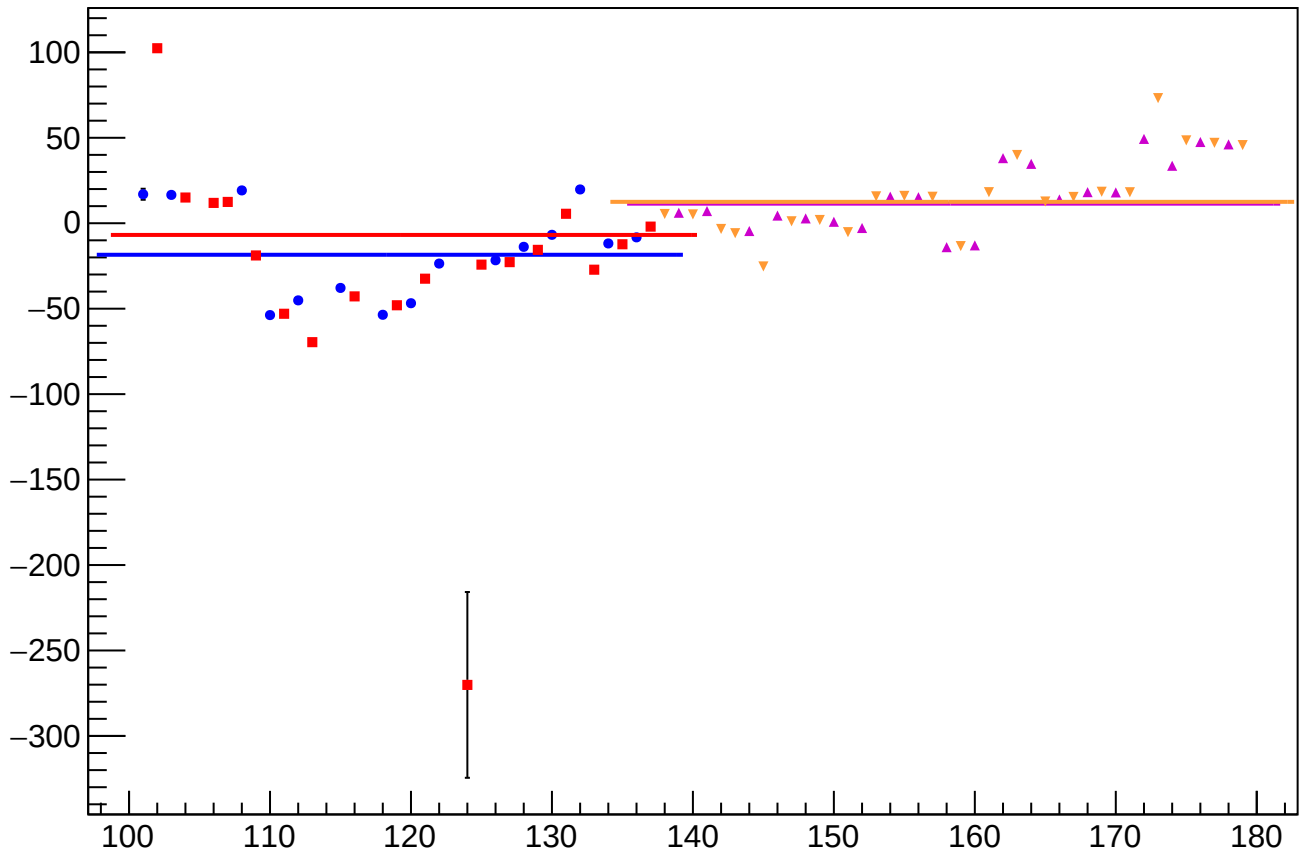
Left In: -258.343 ± 0.019 χ^2/NDF : 200106.6/19

+ sign -259.249 ± 0.019 χ^2/NDF : 1208455.8/36

All: -258.893 ± 0.013 χ^2/NDF : 1758327.3/74

- sign -258.538 ± 0.019 χ^2/NDF : 549144.2/37

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 12.517 ± 0.020 $\chi^2/\text{NDF}: 610193.9/21$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

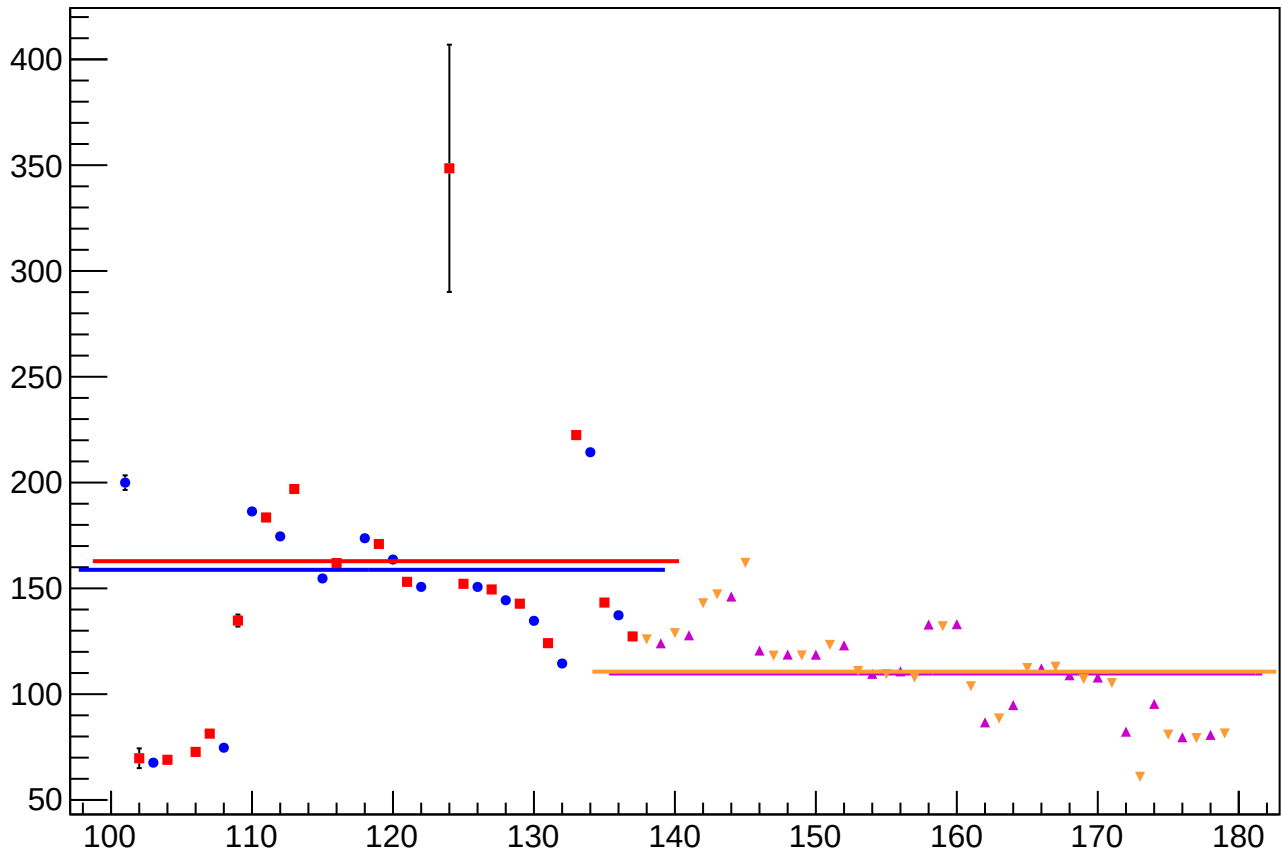
Left In: 11.453 ± 0.019 $\chi^2/\text{NDF}: 823023.2/19$

+ sign 11.058 ± 0.020 $\chi^2/\text{NDF}: 766473.3/36$

All: 10.471 ± 0.013 $\chi^2/\text{NDF}: 1714900.2/74$

- sign 9.965 ± 0.018 $\chi^2/\text{NDF}: 946794.3/37$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 110.643 $\pm$ 0.024 χ^2 /NDF: 428626.2/21

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

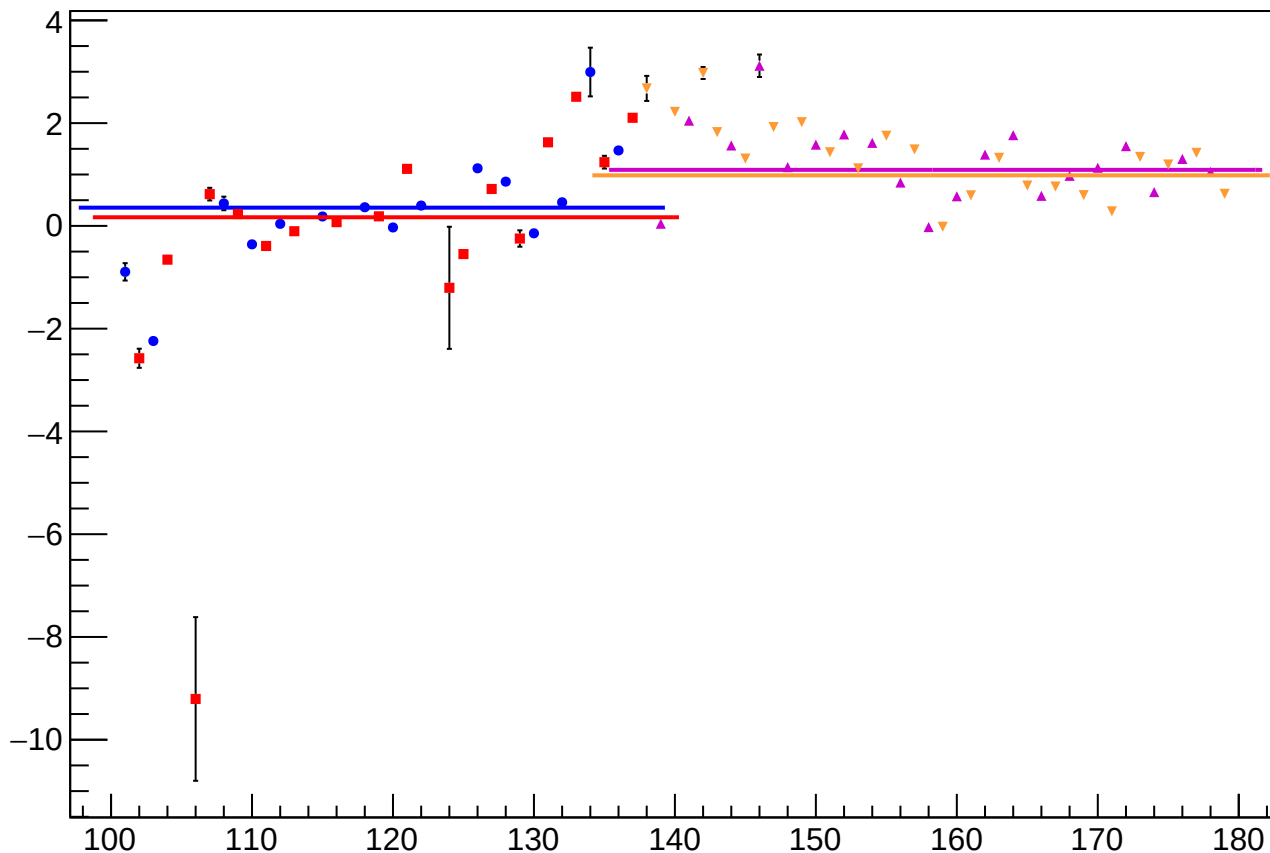
Left In: 109.762 $\pm$ 0.021 χ^2 /NDF: 581694.2/19

+ sign 113.915 $\pm$ 0.023 χ^2 /NDF: 864478.9/36

All: 112.946 $\pm$ 0.015 χ^2 /NDF: 1914571.6/74

- sign 112.213 $\pm$ 0.020 χ^2 /NDF: 1046981.7/37

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.984 ± 0.007 χ^2/NDF : 6408.1/21

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

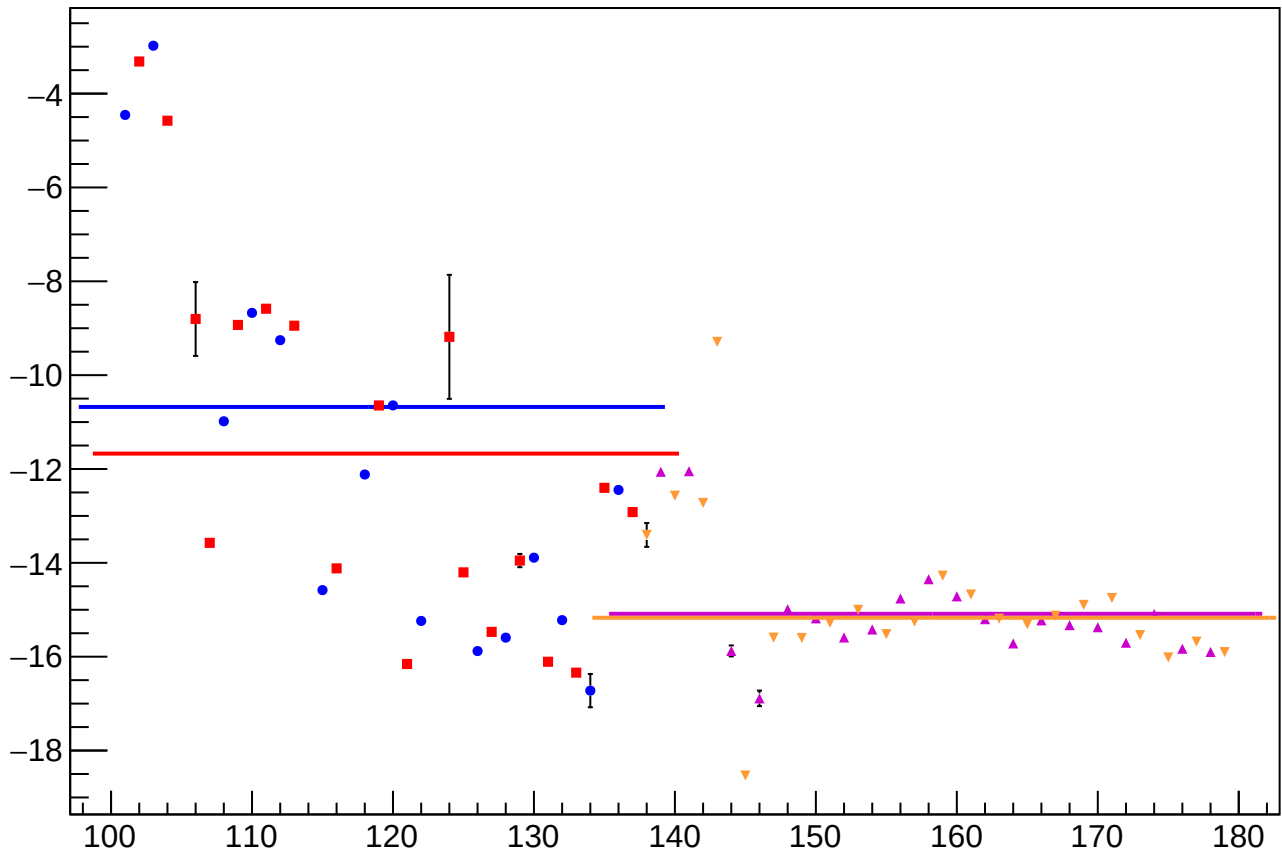
Left In: 1.091 ± 0.007 χ^2/NDF : 7022.8/19

+ sign 0.812 ± 0.006 χ^2/NDF : 12499.8/36

All: 0.735 ± 0.004 χ^2/NDF : 32498.5/74

- sign 0.682 ± 0.005 χ^2/NDF : 19732.5/37

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.171 ± 0.006 $\chi^2/\text{NDF}: 37950.5/21$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

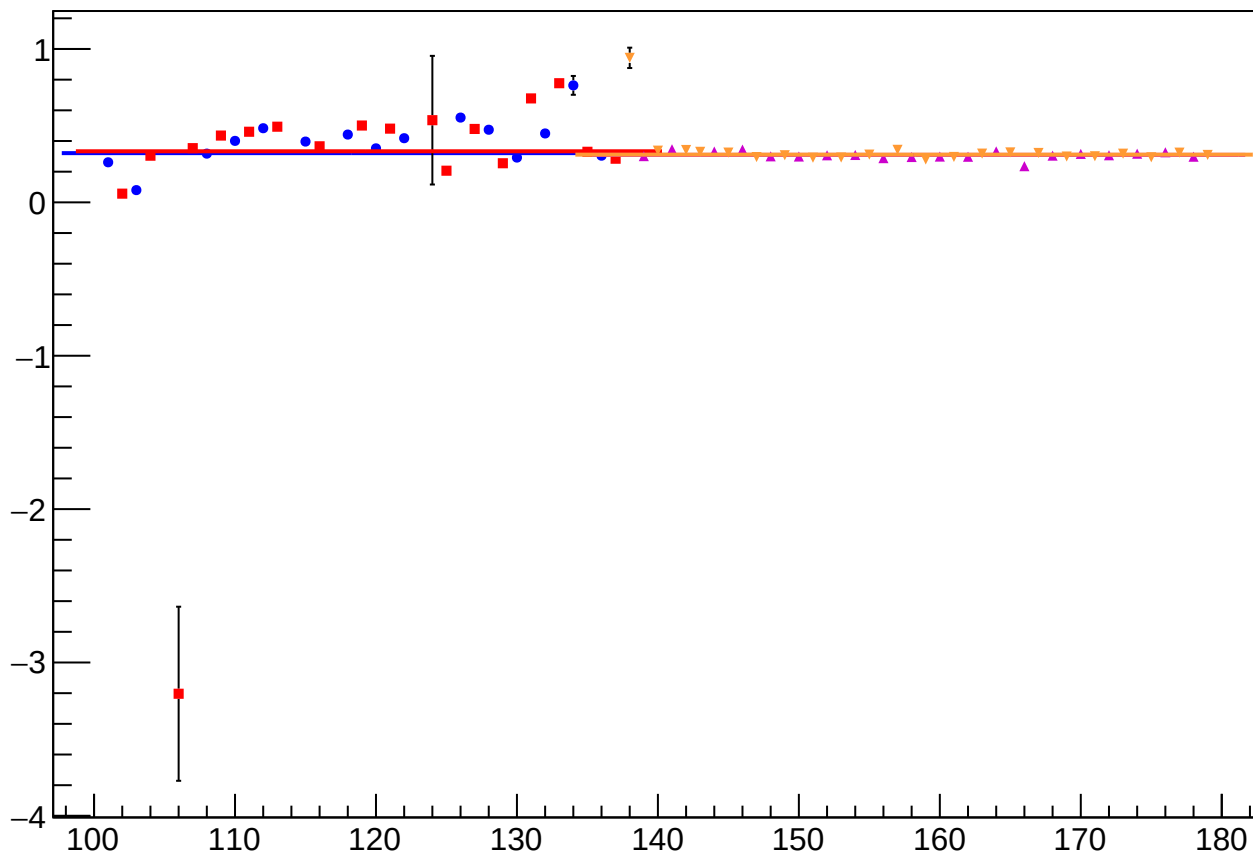
Left In: -15.087 ± 0.006 $\chi^2/\text{NDF}: 14126.2/19$

+ sign -14.079 ± 0.005 $\chi^2/\text{NDF}: 409404.3/36$

All: -14.209 ± 0.004 $\chi^2/\text{NDF}: 600415.4/74$

- sign -14.356 ± 0.005 $\chi^2/\text{NDF}: 189607.1/37$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.311 ± 0.000 χ^2/NDF : 5109.7/21

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

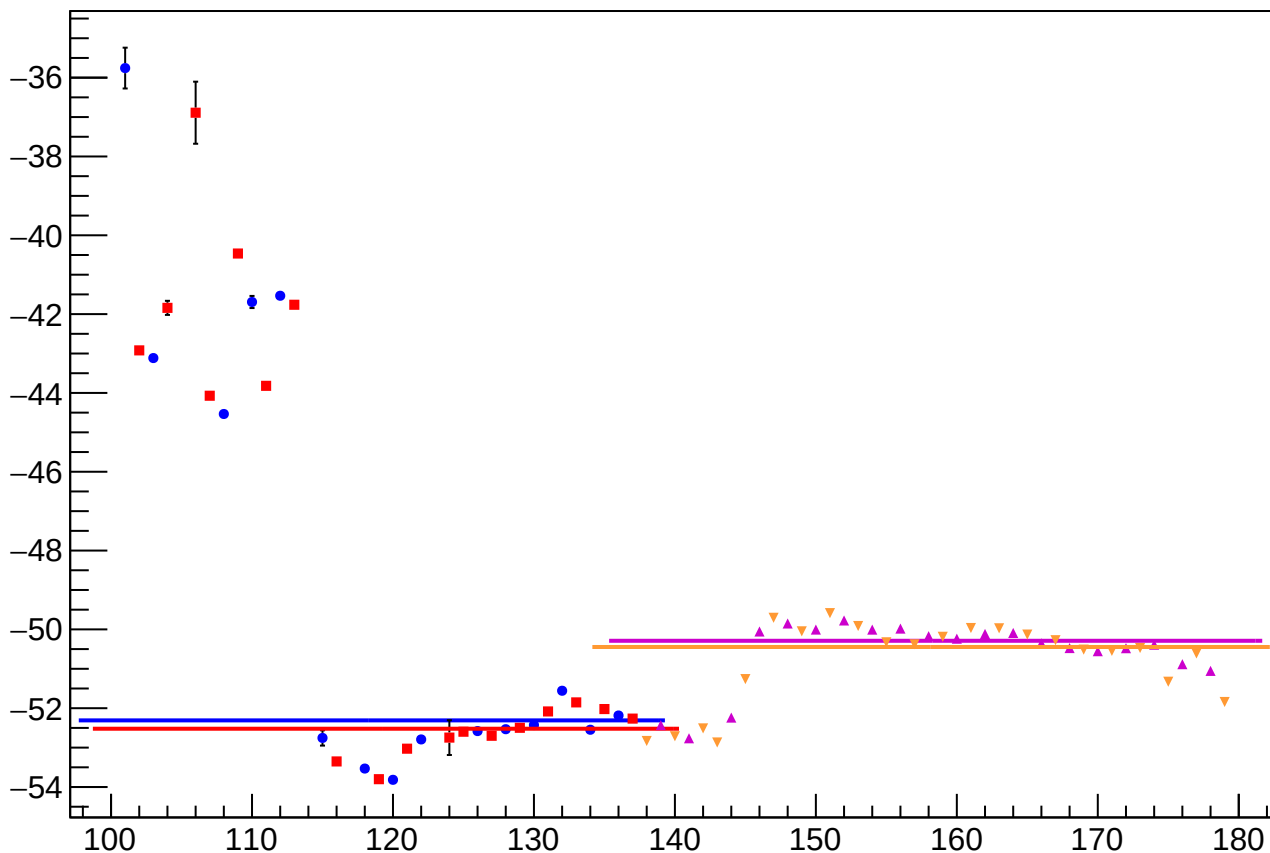
Left In: 0.309 ± 0.000 χ^2/NDF : 2989.9/19

+ sign 0.312 ± 0.000 χ^2/NDF : 9231.3/36

All: 0.311 ± 0.000 χ^2/NDF : 16751.5/74

- sign 0.310 ± 0.000 χ^2/NDF : 7502.9/37

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.447 ± 0.002 χ^2/NDF : 255624.8/21

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

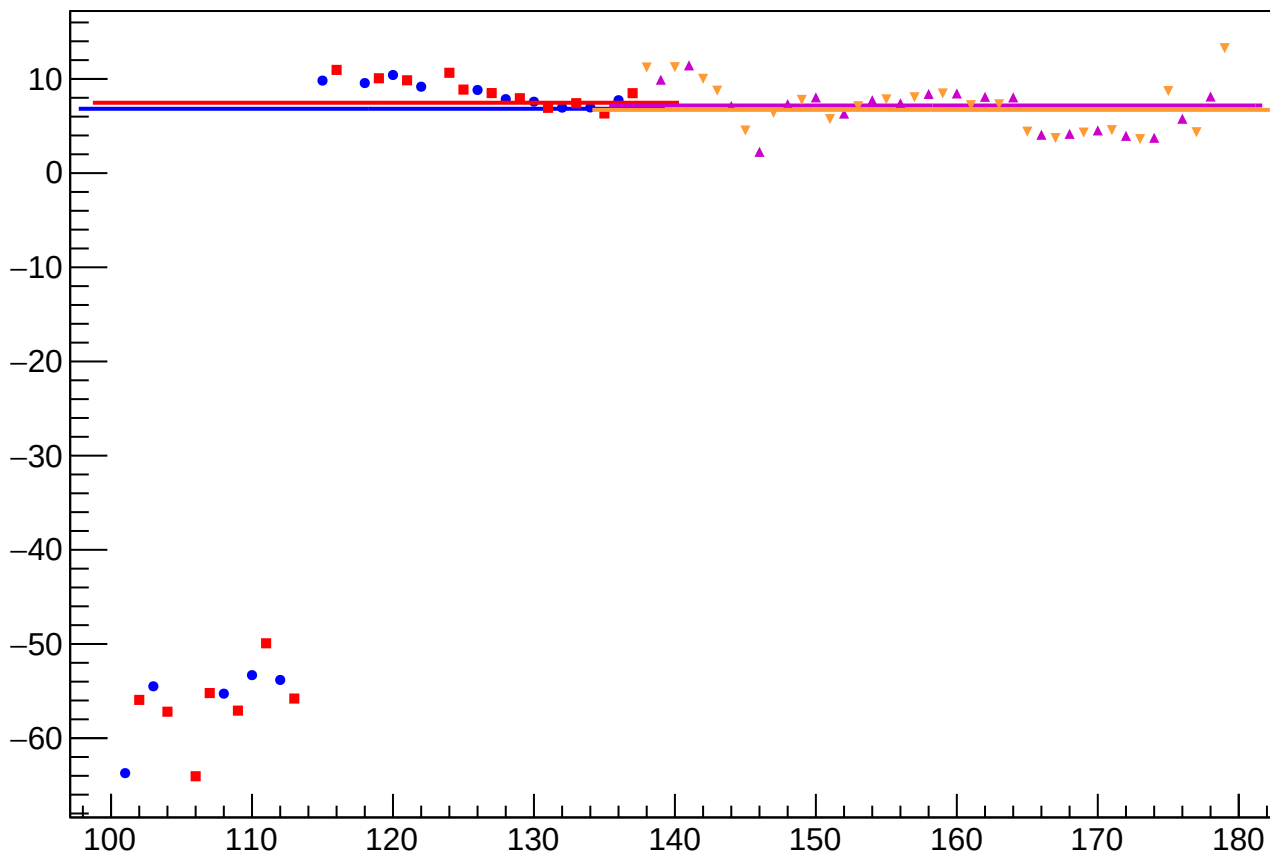
Left In: -50.289 ± 0.001 χ^2/NDF : 167509.5/19

+ sign -50.640 ± 0.001 χ^2/NDF : 468586.0/36

All: -50.536 ± 0.001 χ^2/NDF : 939692.6/74

- sign -50.455 ± 0.001 χ^2/NDF : 461538.9/37

dit_sam1_4eY_slope vs Slug



Right In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

Left Out: 6.718+/-0.004 χ^2/NDF : 333502.3/21

Right Out: 7.474+/-0.009 χ^2/NDF : 1195498.7/17

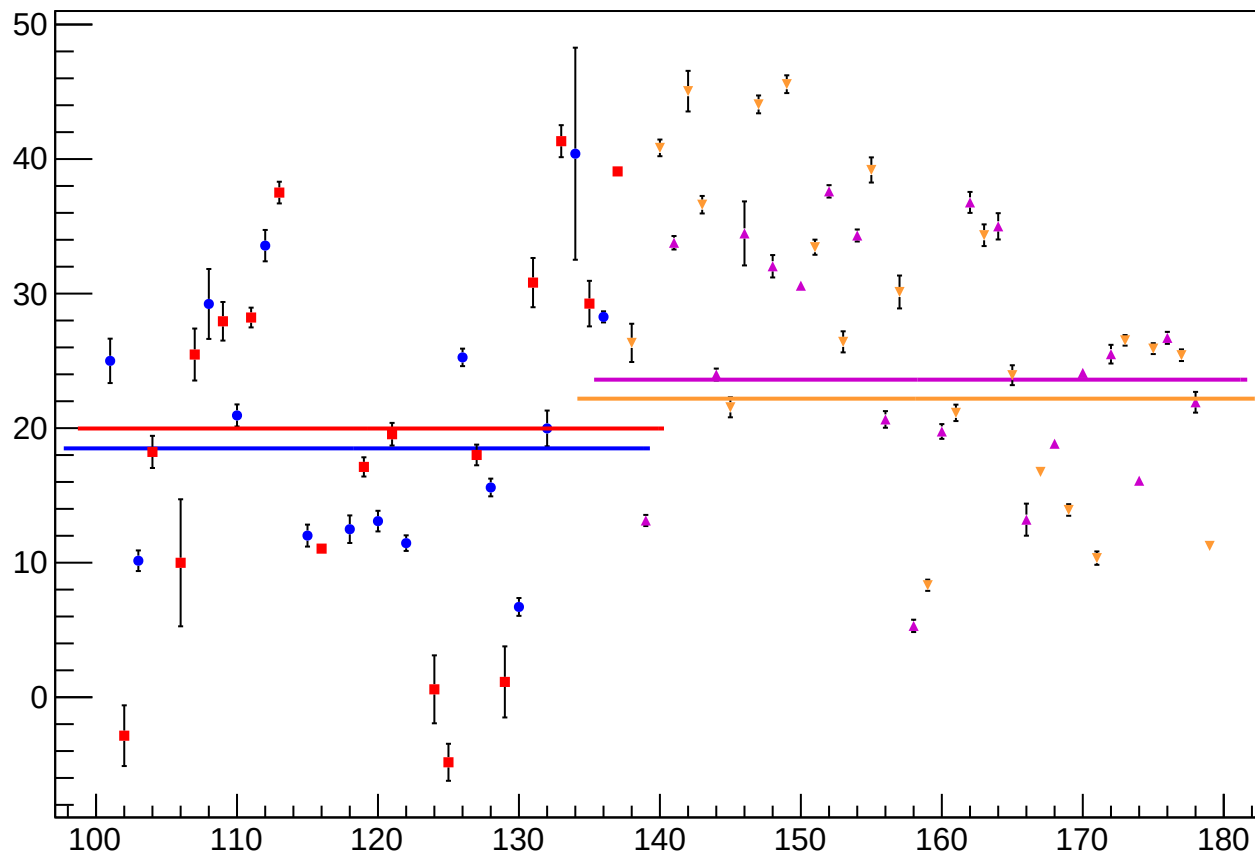
Left In: 7.181+/-0.003 χ^2/NDF : 197463.0/19

+ sign 6.759+/-0.003 χ^2/NDF : 1324414.2/36

All: 6.970+/-0.002 χ^2/NDF : 2728887.2/74

- sign 7.217+/-0.003 χ^2/NDF : 1393835.7/37

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 22.191 ± 0.111 χ^2/NDF : 8841.4/21

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

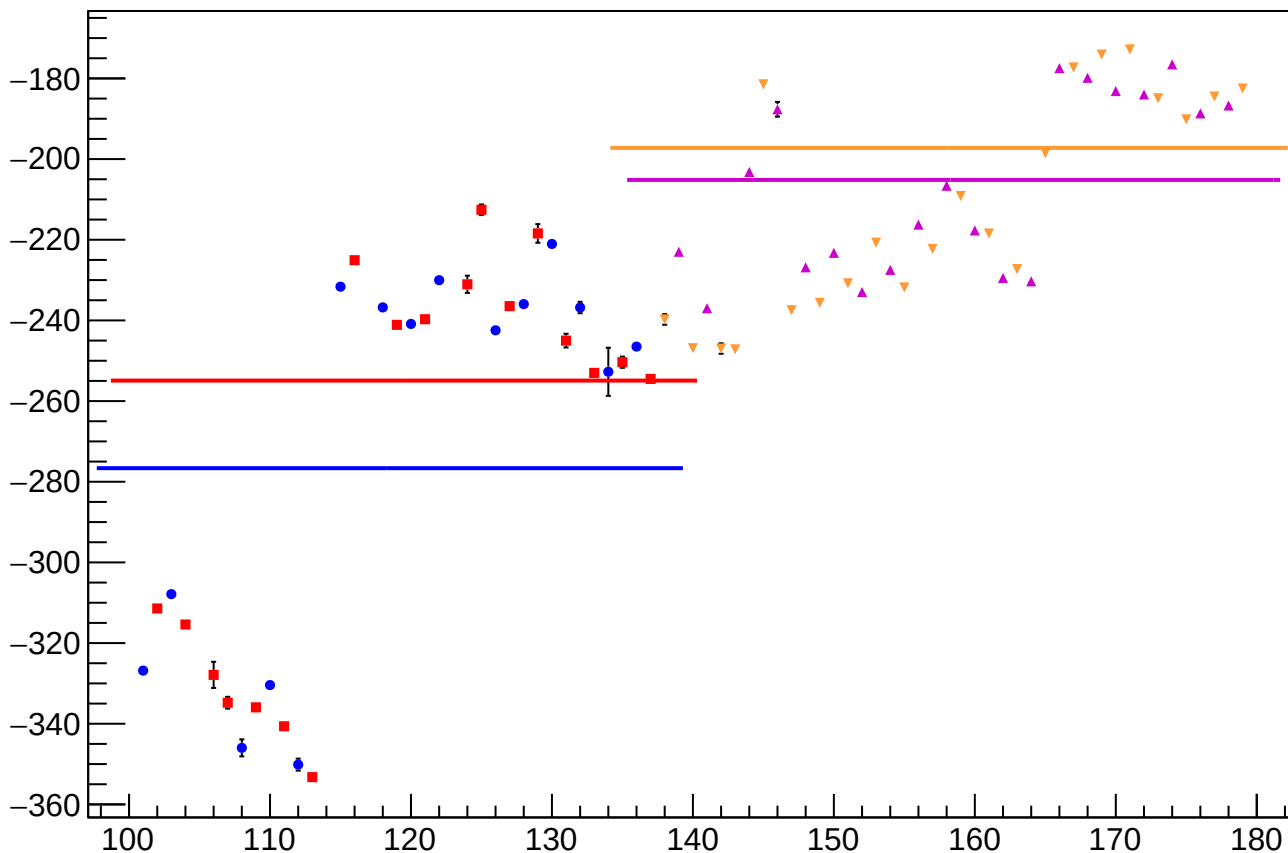
Left In: 23.603 ± 0.105 χ^2/NDF : 6167.6/19

+ sign 21.324 ± 0.097 χ^2/NDF : 10739.2/36

All: 21.822 ± 0.062 χ^2/NDF : 26624.8/74

- sign 22.175 ± 0.082 χ^2/NDF : 15840.4/37

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -197.222 ± 0.092 $\chi^2/\text{NDF}: 67603.2/21$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

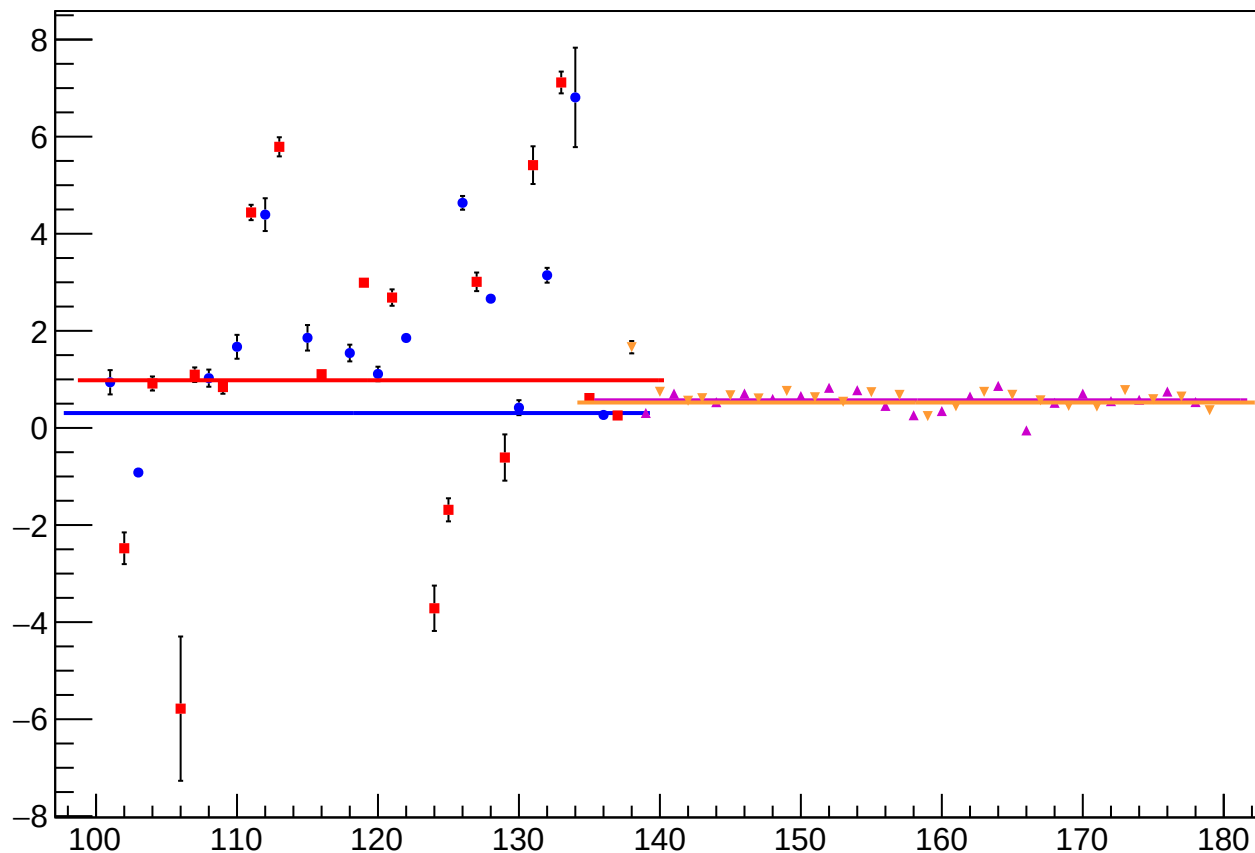
Left In: -205.167 ± 0.092 $\chi^2/\text{NDF}: 56181.8/19$

+ sign -219.536 ± 0.078 $\chi^2/\text{NDF}: 353026.2/36$

All: -230.575 ± 0.046 $\chi^2/\text{NDF}: 693982.0/74$

- sign -236.305 ± 0.056 $\chi^2/\text{NDF}: 310690.1/37$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.524 ± 0.002 χ^2/NDF : 10651.7/21

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

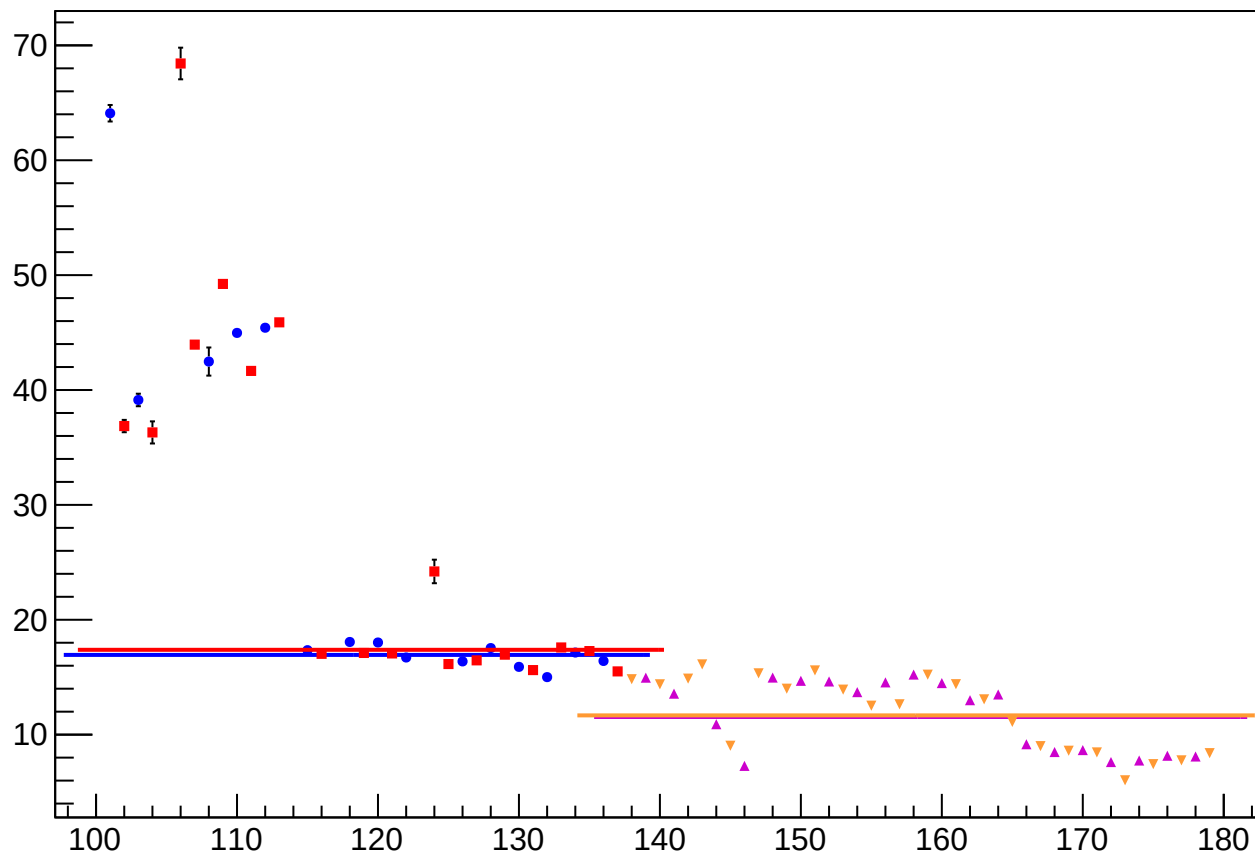
Left In: 0.569 ± 0.002 χ^2/NDF : 15650.9/19

+ sign 0.509 ± 0.002 χ^2/NDF : 14437.5/36

All: 0.544 ± 0.001 χ^2/NDF : 35016.9/74

- sign 0.574 ± 0.002 χ^2/NDF : 19807.0/37

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 11.677 ± 0.007 χ^2/NDF : 215937.1/21

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

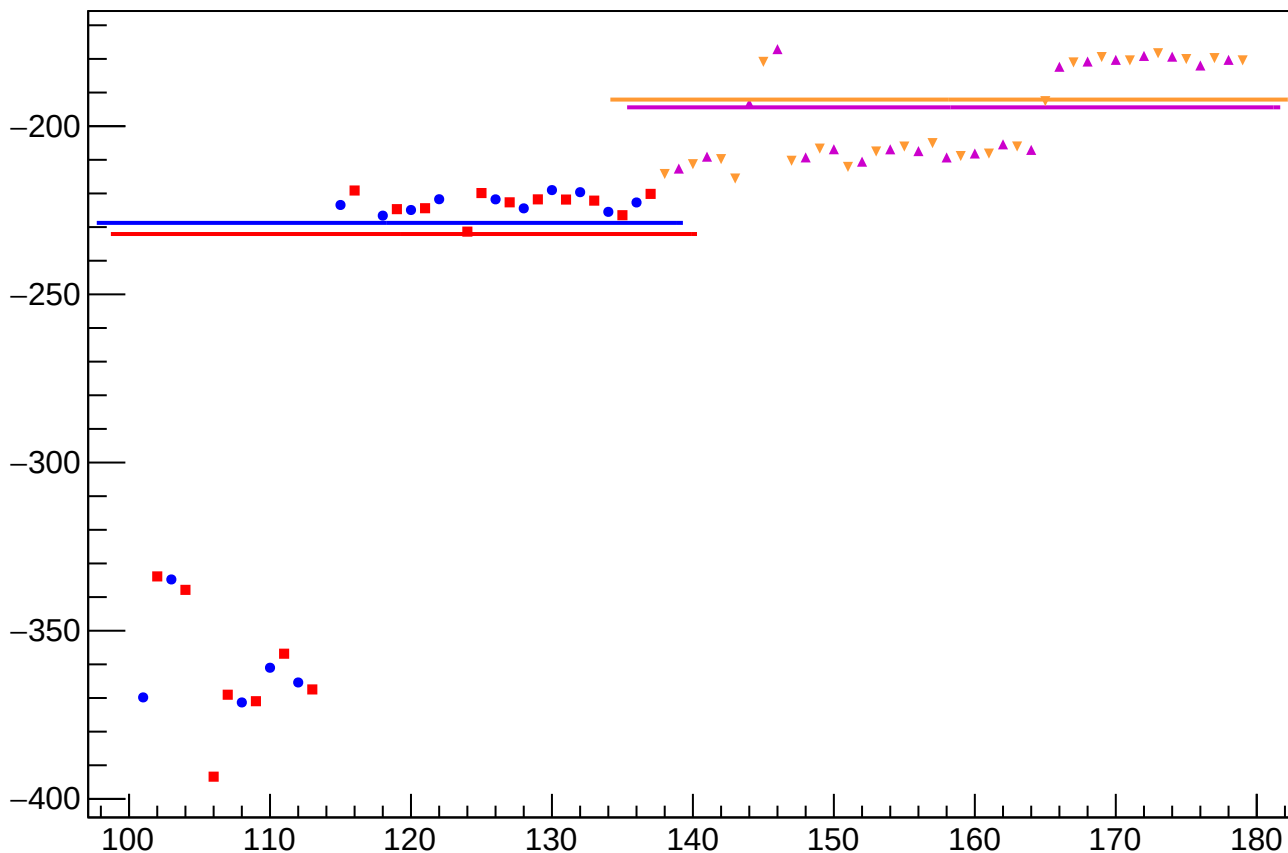
Left In: 11.536 ± 0.007 χ^2/NDF : 195114.6/19

+ sign 12.950 ± 0.006 χ^2/NDF : 371797.1/36

All: 12.660 ± 0.005 χ^2/NDF : 727602.7/74

- sign 12.349 ± 0.007 χ^2/NDF : 351452.5/37

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -192.091 ± 0.012 χ^2/NDF : 1356330.7/21

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

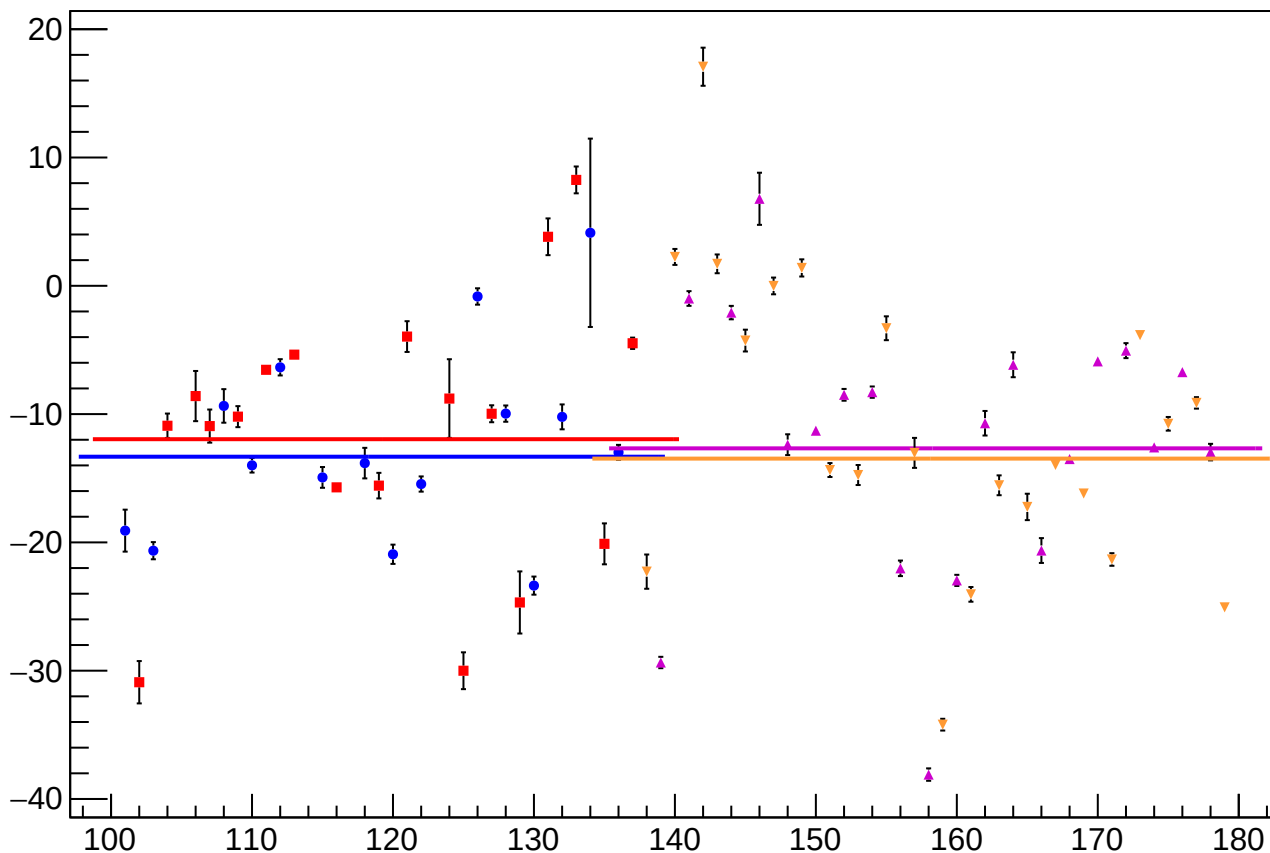
Left In: -194.397 ± 0.013 χ^2/NDF : 1217581.6/19

+ sign -196.225 ± 0.012 χ^2/NDF : 3004989.4/36

All: -196.898 ± 0.008 χ^2/NDF : 5781276.5/74

- sign -197.623 ± 0.012 χ^2/NDF : 2769348.3/37

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -13.469 ± 0.115 $\chi^2/\text{NDF}: 7152.6/21$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

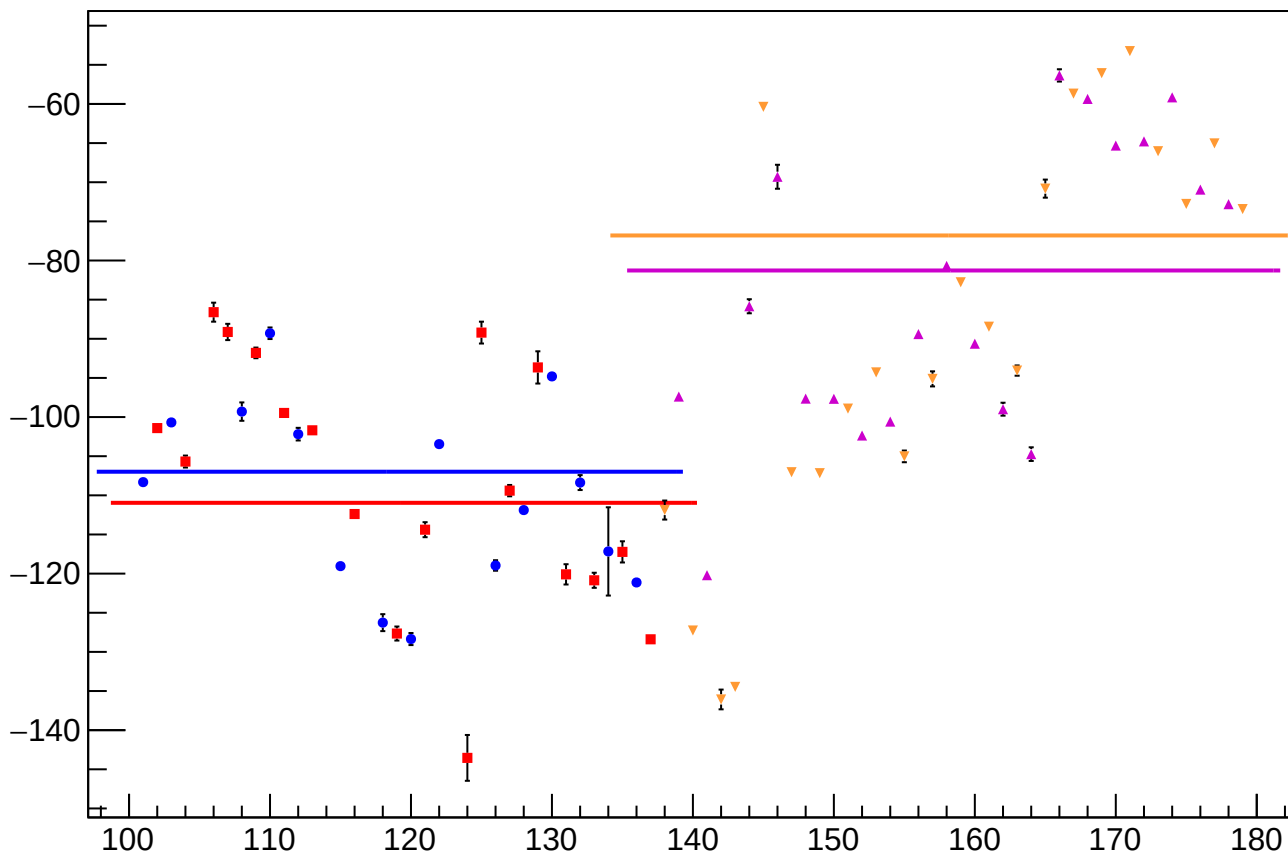
Left In: -12.670 ± 0.105 $\chi^2/\text{NDF}: 7184.7/19$

+ sign -13.430 ± 0.099 $\chi^2/\text{NDF}: 8166.0/36$

All: -12.748 ± 0.061 $\chi^2/\text{NDF}: 17935.2/74$

- sign -12.338 ± 0.077 $\chi^2/\text{NDF}: 9693.4/37$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -76.800 ± 0.093 $\chi^2/\text{NDF}: 53176.1/21$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

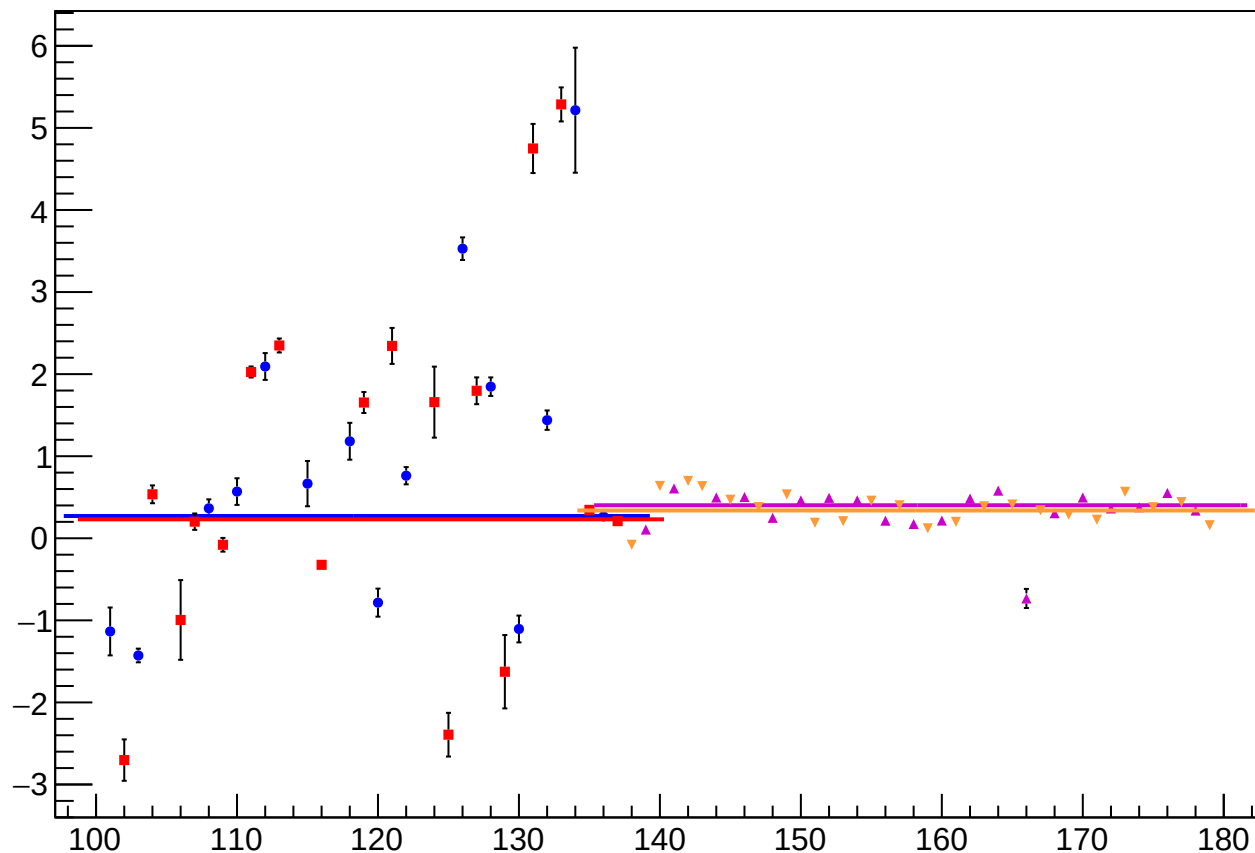
Left In: -81.274 ± 0.090 $\chi^2/\text{NDF}: 41834.7/19$

+ sign -89.326 ± 0.071 $\chi^2/\text{NDF}: 101860.9/36$

All: -99.904 ± 0.037 $\chi^2/\text{NDF}: 267648.4/74$

- sign -103.957 ± 0.044 $\chi^2/\text{NDF}: 134975.7/37$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.339 ± 0.002 χ^2/NDF : 10101.1/21

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

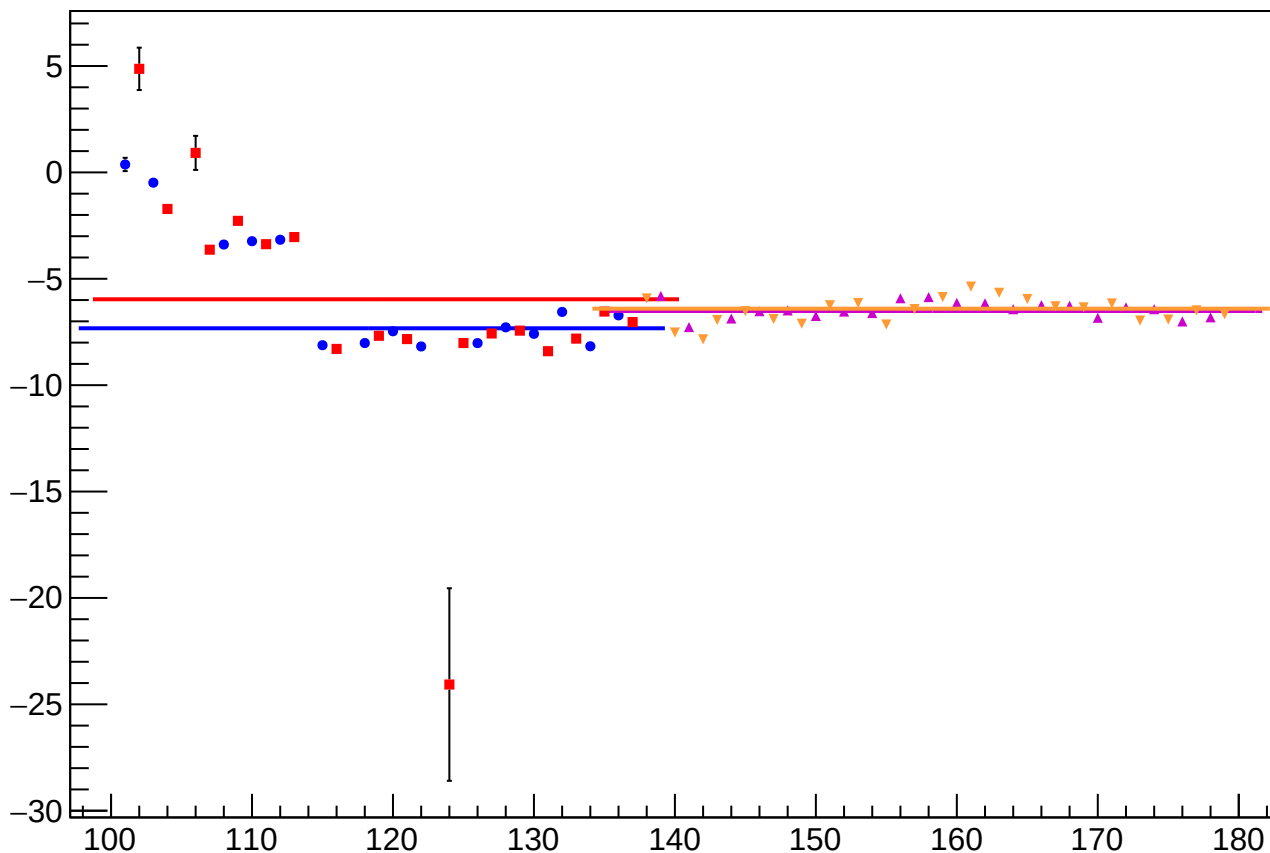
Left In: 0.402 ± 0.002 χ^2/NDF : 9508.9/19

+ sign 0.333 ± 0.002 χ^2/NDF : 11859.9/36

All: 0.361 ± 0.001 χ^2/NDF : 26169.0/74

- sign 0.384 ± 0.001 χ^2/NDF : 13759.6/37

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.405 ± 0.005 χ^2/NDF : 6604.3/21

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

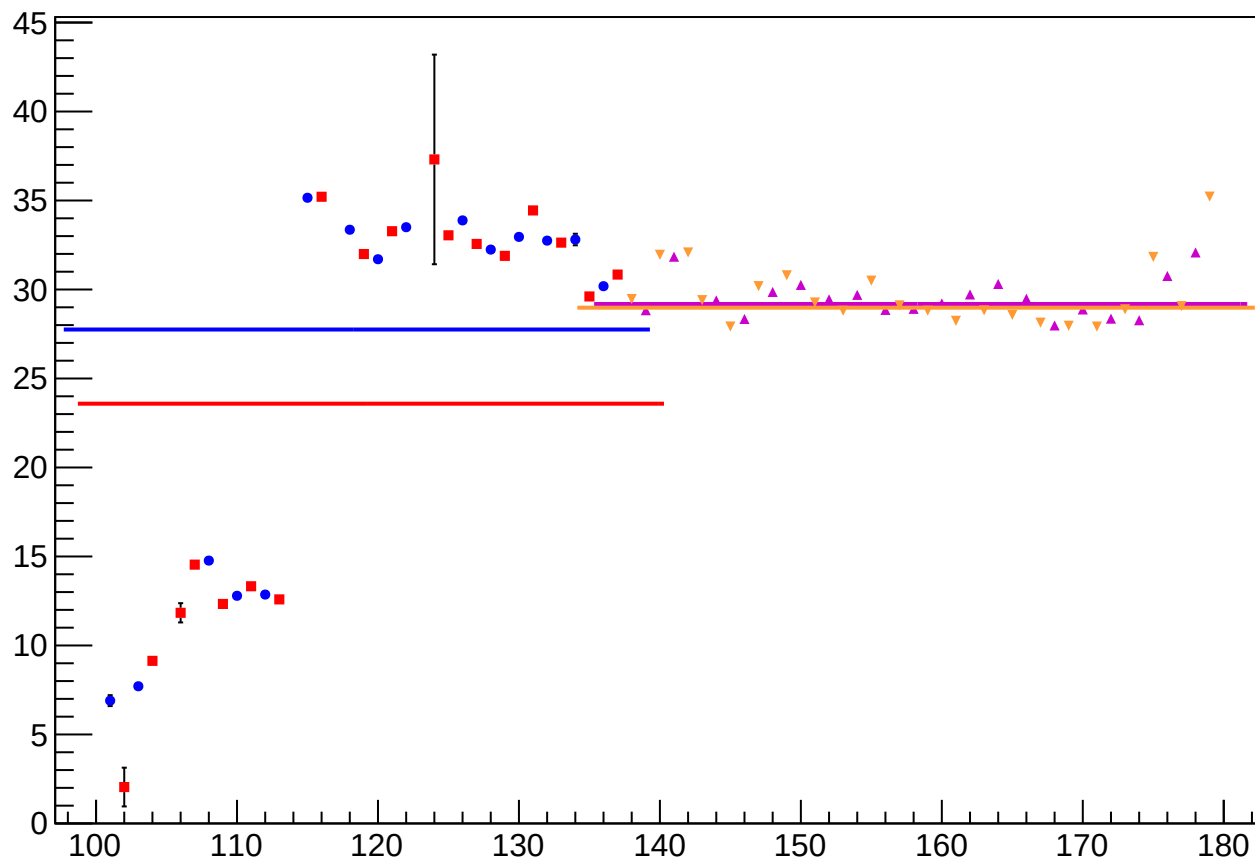
Left In: -6.514 ± 0.005 χ^2/NDF : 6737.6/19

+ sign -6.643 ± 0.004 χ^2/NDF : 46081.7/36

All: -6.514 ± 0.003 χ^2/NDF : 129470.8/74

- sign -6.392 ± 0.004 χ^2/NDF : 81610.1/37

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.979 $\pm$ 0.009 χ^2 /NDF:30111.8/21

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

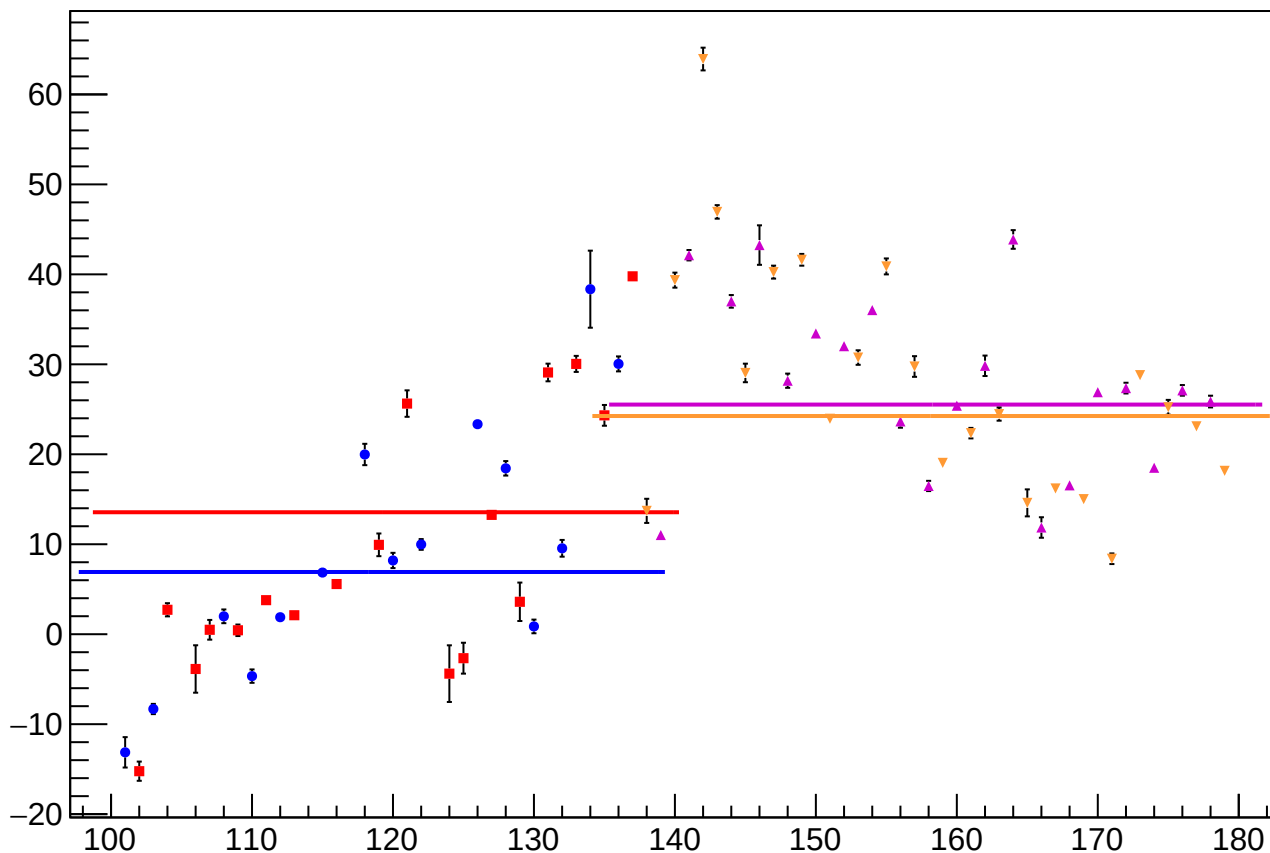
Left In: 29.185 $\pm$ 0.009 χ^2 /NDF:8438.2/19

+ sign 28.672 $\pm$ 0.008 χ^2 /NDF: 368026.2/36

All: 28.123 $\pm$ 0.005 χ^2 /NDF: 1046263.2/74

- sign 27.611 $\pm$ 0.007 χ^2 /NDF: 667957.8/37

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 24.253 ± 0.131 χ^2/NDF : 6127.5/21

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

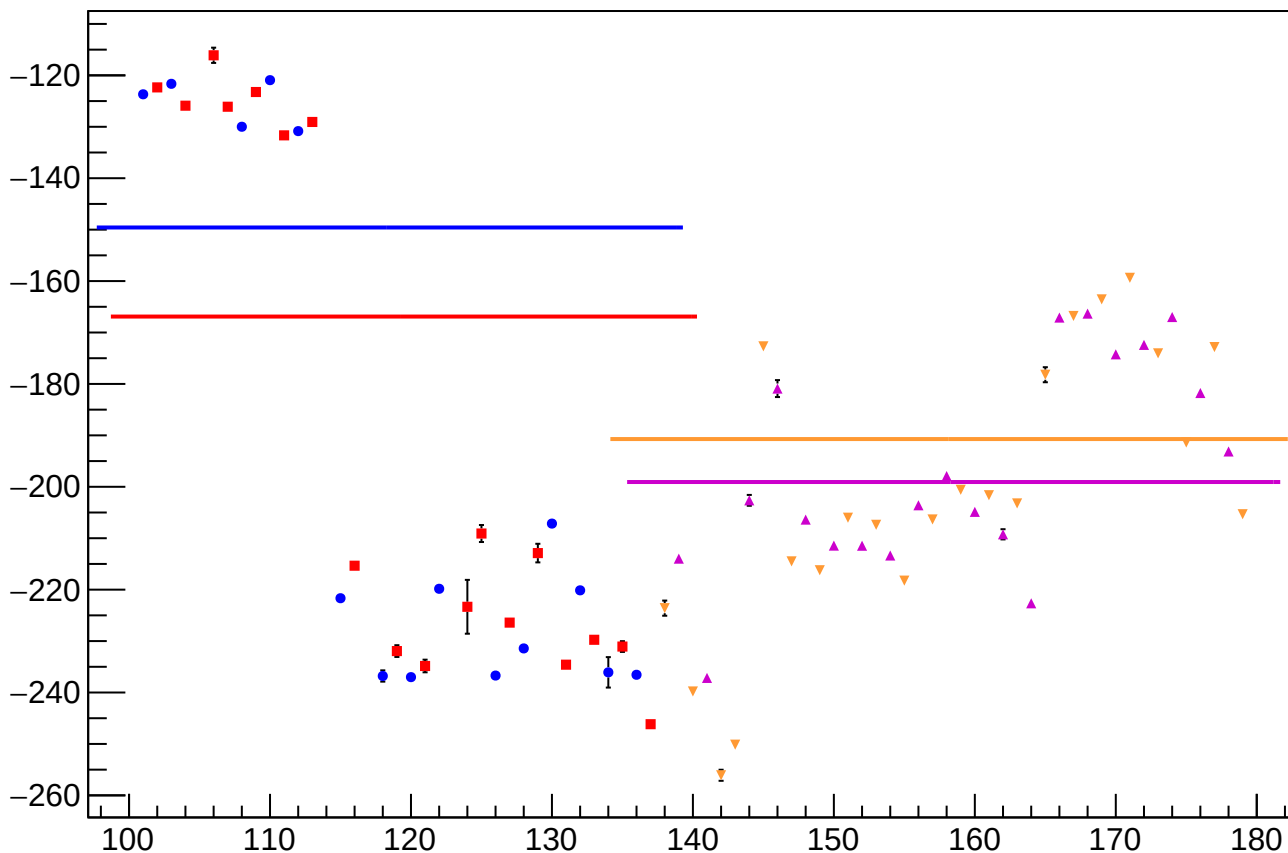
Left In: 25.525 ± 0.116 χ^2/NDF : 5820.1/19

+ sign 18.122 ± 0.105 χ^2/NDF : 15863.7/36

All: 19.675 ± 0.069 χ^2/NDF : 37862.7/74

- sign 20.836 ± 0.091 χ^2/NDF : 21616.8/37

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -190.718 ± 0.107 $\chi^2/\text{NDF}: 50592.3/21$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

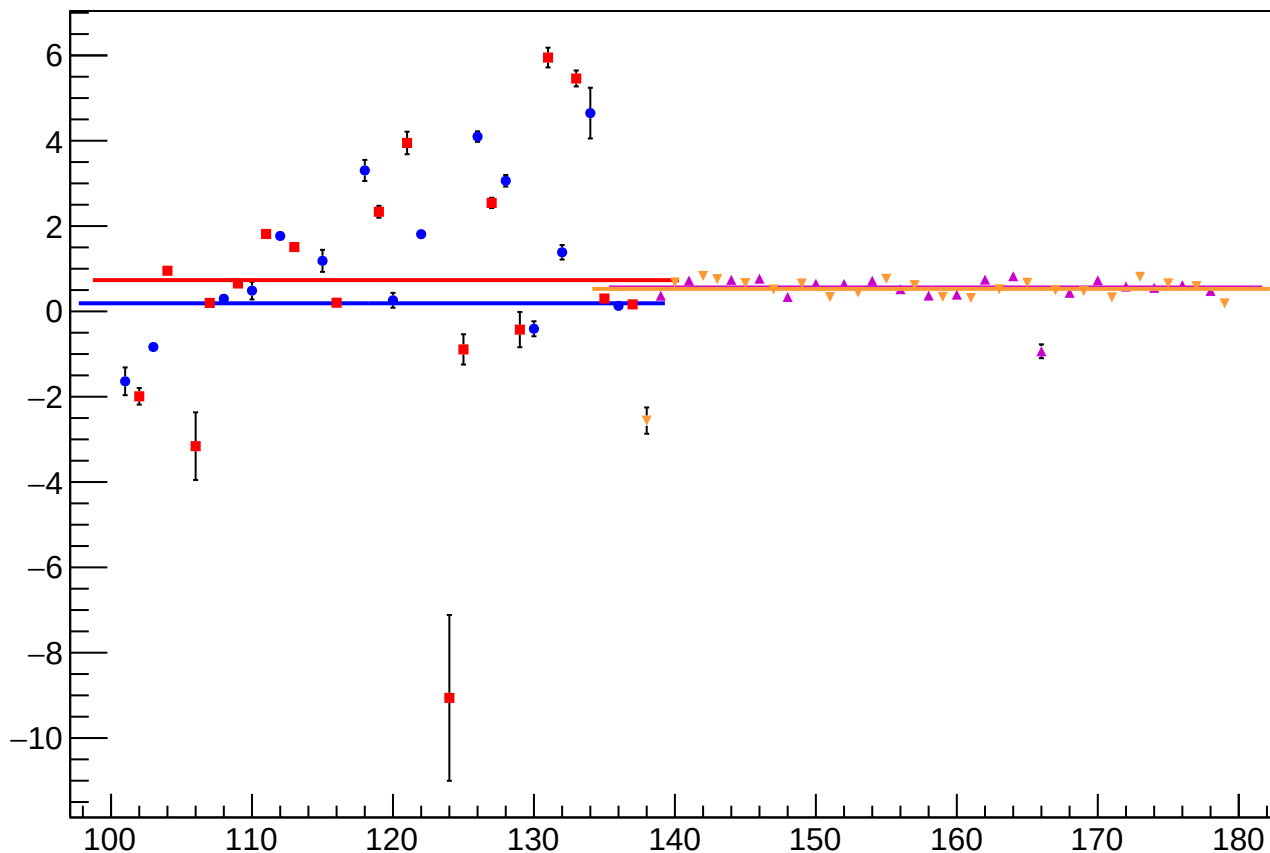
Left In: -199.072 ± 0.101 $\chi^2/\text{NDF}: 39924.6/19$

+ sign -168.951 ± 0.073 $\chi^2/\text{NDF}: 323998.4/36$

All: -176.116 ± 0.051 $\chi^2/\text{NDF}: 728807.4/74$

- sign -182.889 ± 0.071 $\chi^2/\text{NDF}: 386259.1/37$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.528 ± 0.002 χ^2/NDF : 8337.0/21

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

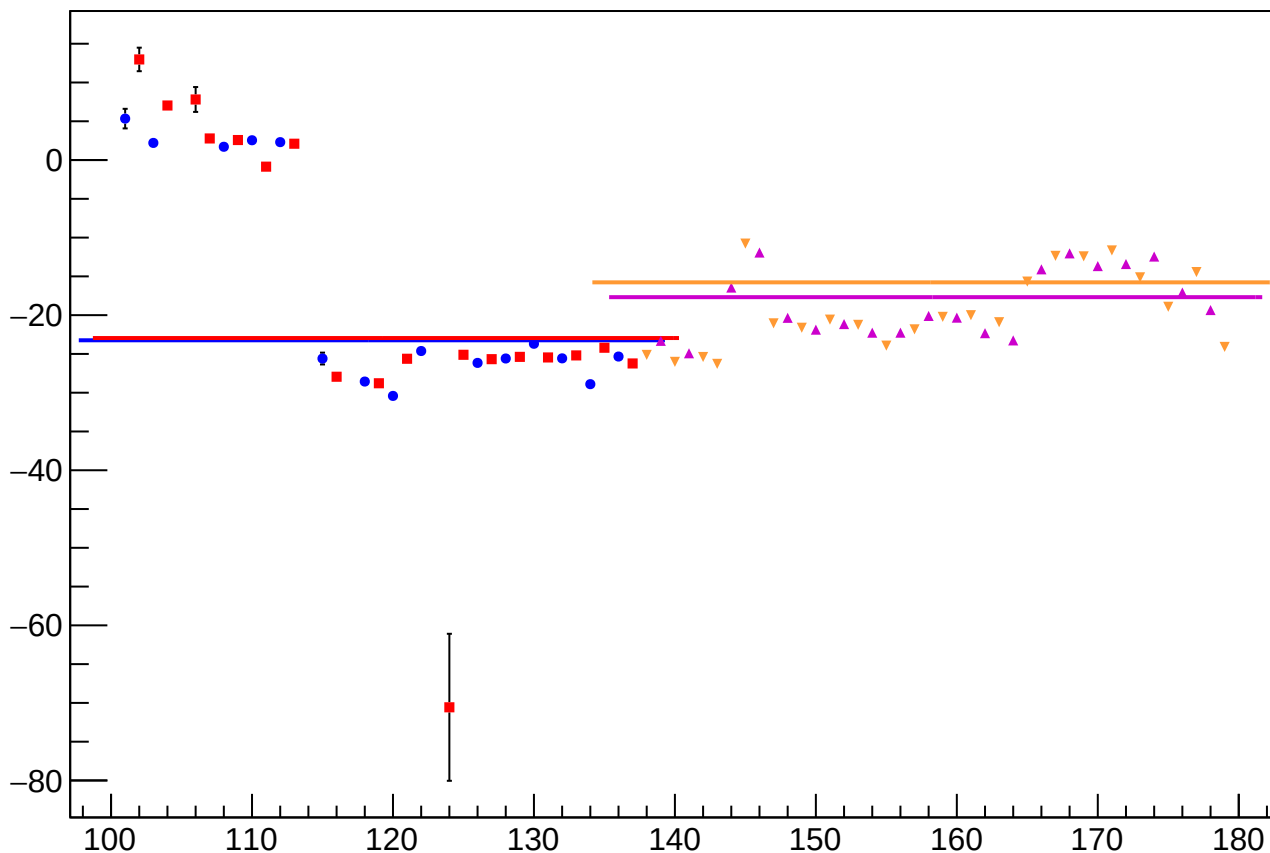
Left In: 0.561 ± 0.002 χ^2/NDF : 5373.2/19

+ sign 0.509 ± 0.002 χ^2/NDF : 12520.1/36

All: 0.537 ± 0.001 χ^2/NDF : 20992.9/74

- sign 0.562 ± 0.002 χ^2/NDF : 8115.2/37

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.771 ± 0.011 χ^2/NDF : 184136.5/21

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

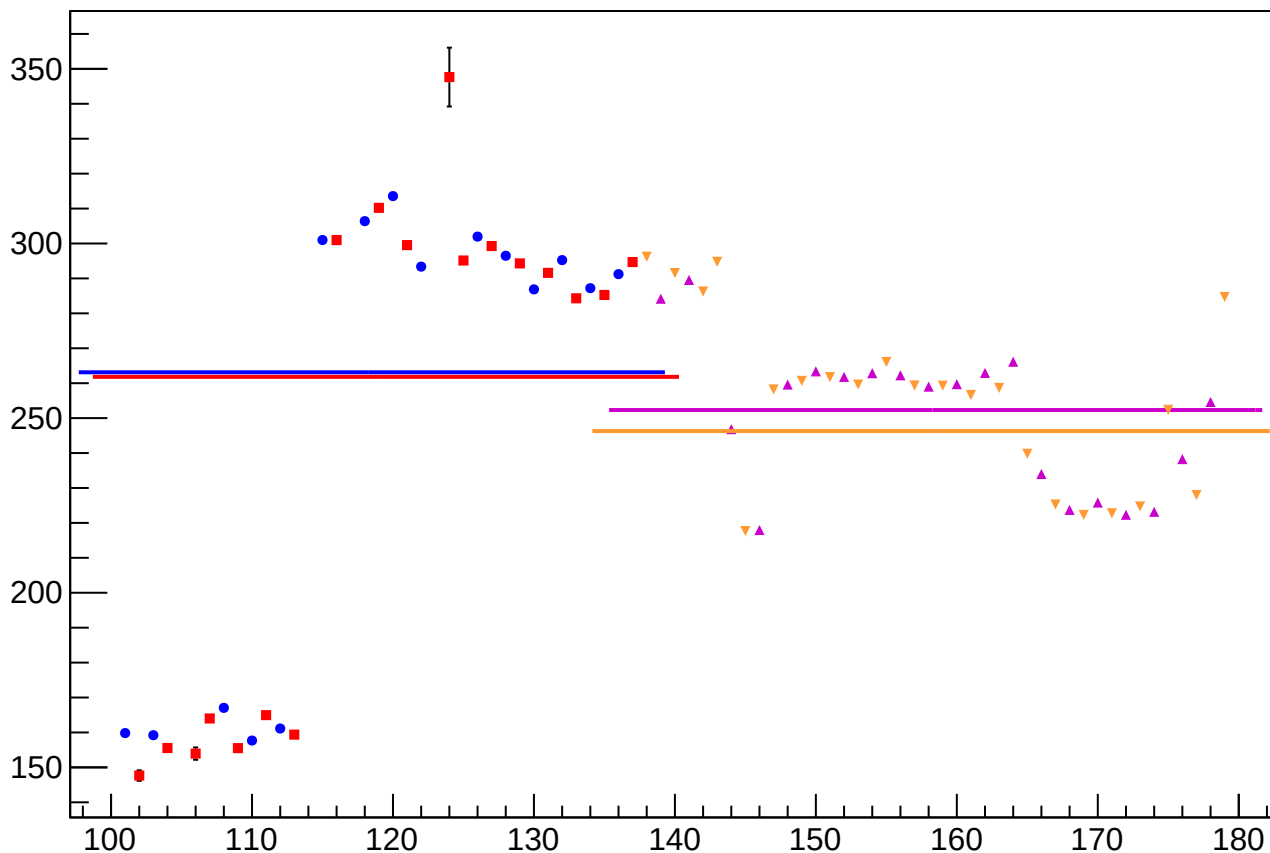
Left In: -17.681 ± 0.012 χ^2/NDF : 120236.2/19

+ sign -17.081 ± 0.010 χ^2/NDF : 362274.4/36

All: -17.851 ± 0.007 χ^2/NDF : 638926.2/74

- sign -18.664 ± 0.011 χ^2/NDF : 265333.3/37

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.296 $\pm$ 0.028 χ^2 /NDF: 684632.8/21

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

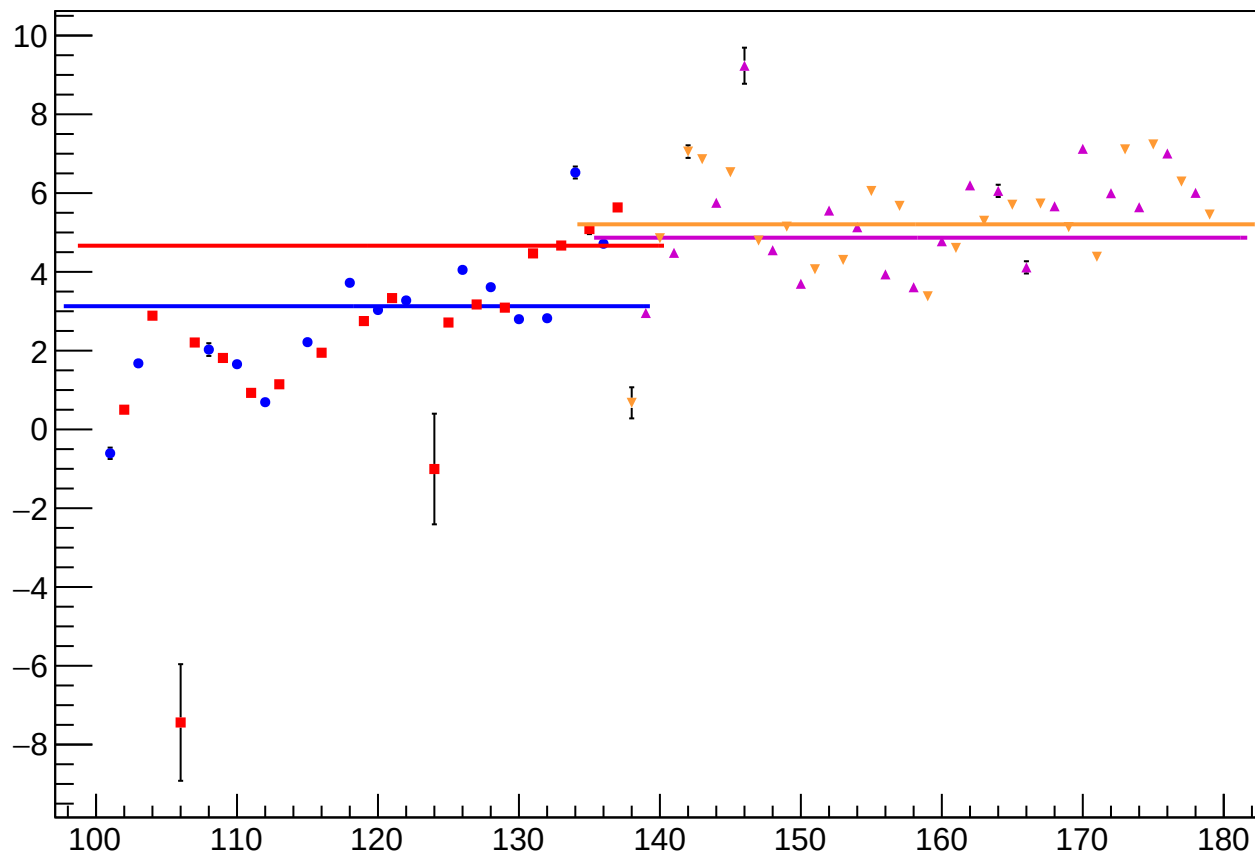
Left In: 252.315 $\pm$ 0.029 χ^2 /NDF: 356940.6/19

+ sign 248.737 $\pm$ 0.026 χ^2 /NDF: 1428238.6/36

All: 251.441 $\pm$ 0.018 χ^2 /NDF: 2832325.4/74

- sign 254.055 $\pm$ 0.026 χ^2 /NDF: 1383305.7/37

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.207 ± 0.014 χ^2/NDF : 4423.8/21

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

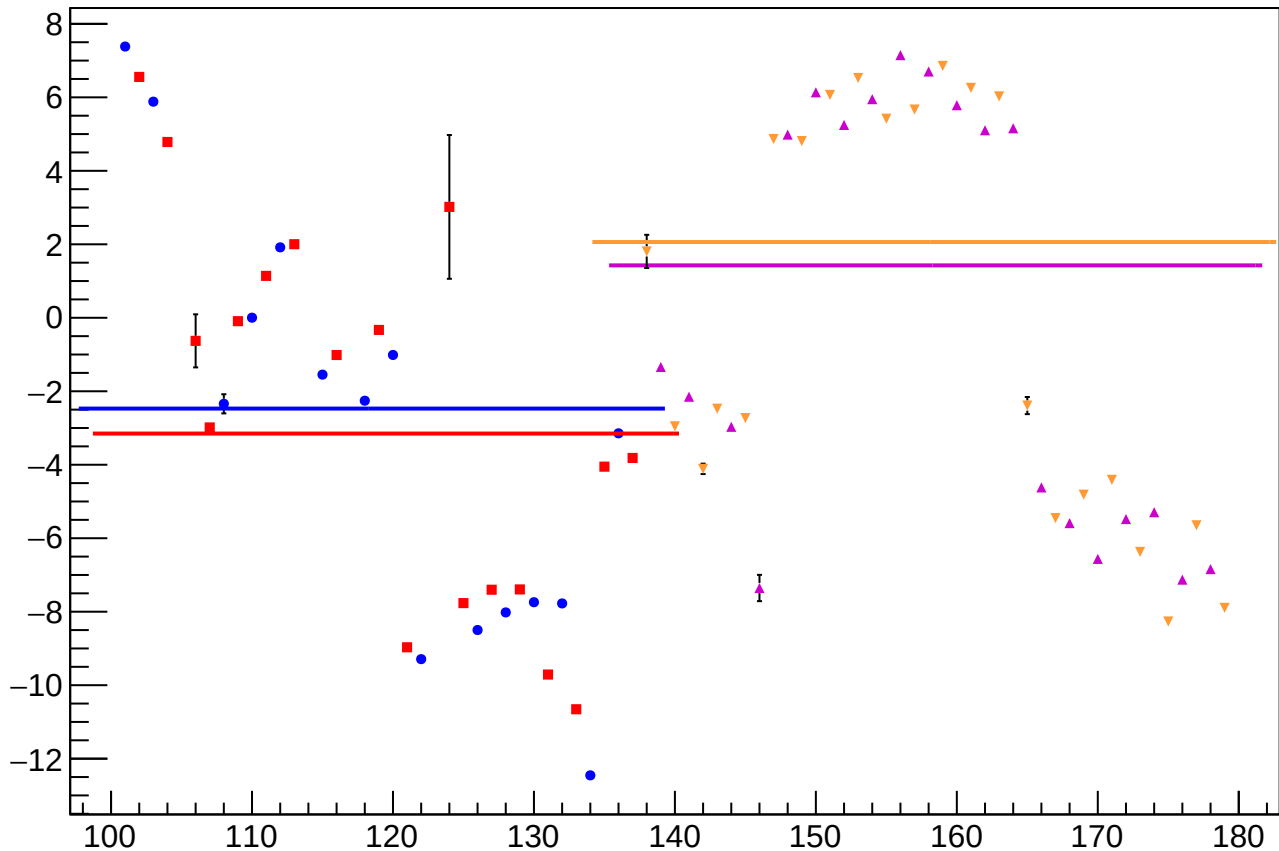
Left In: 4.867 ± 0.013 χ^2/NDF : 10022.7/19

+ sign 4.290 ± 0.010 χ^2/NDF : 19821.4/36

All: 4.608 ± 0.005 χ^2/NDF : 98096.6/74

- sign 4.703 ± 0.006 χ^2/NDF : 77078.9/37

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 2.062 ± 0.012 χ^2/NDF : 193378.6/21

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

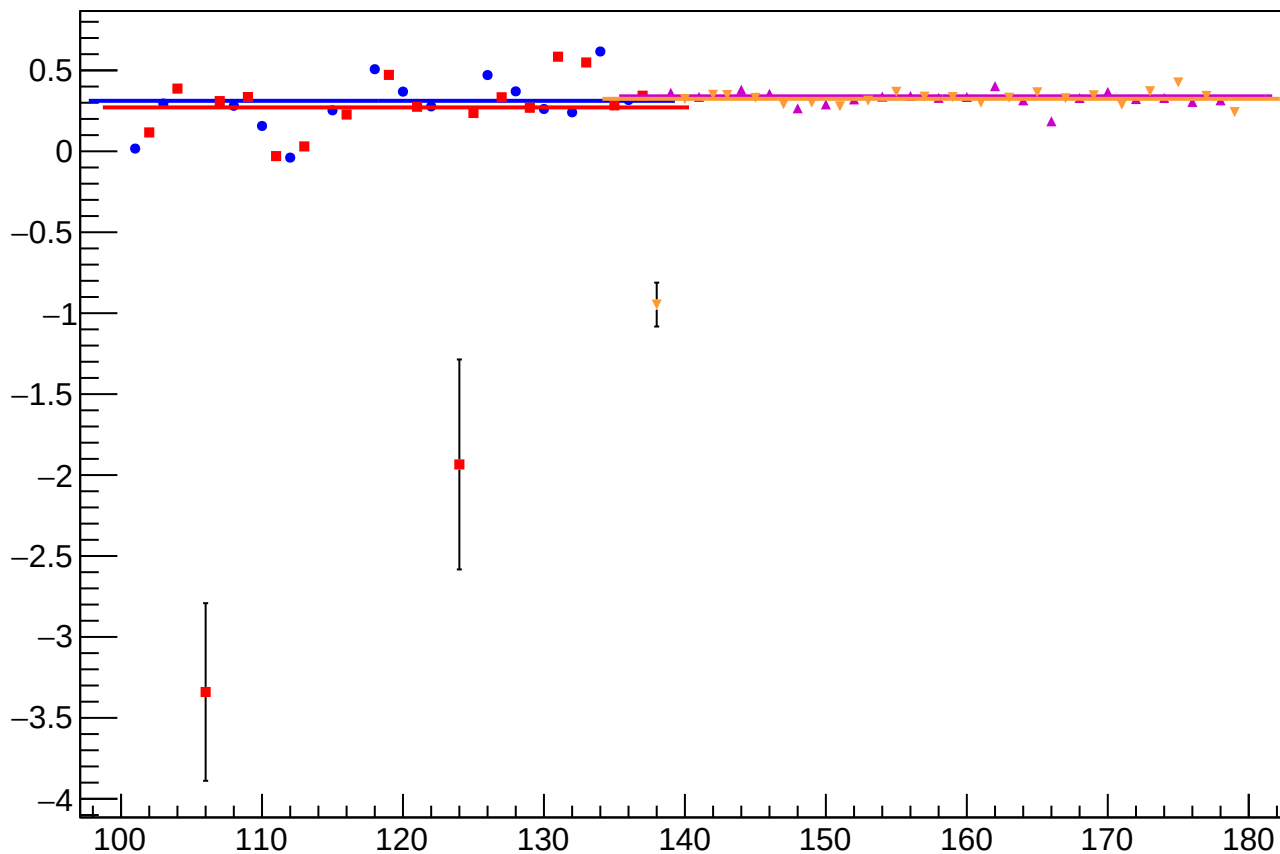
Left In: 1.426 ± 0.011 χ^2/NDF : 221784.7/19

+ sign 0.210 ± 0.009 χ^2/NDF : 497036.2/36

All: -1.145 ± 0.005 χ^2/NDF : 1112127.5/74

- sign -1.793 ± 0.006 χ^2/NDF : 581700.1/37

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 : 2698.9/21

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

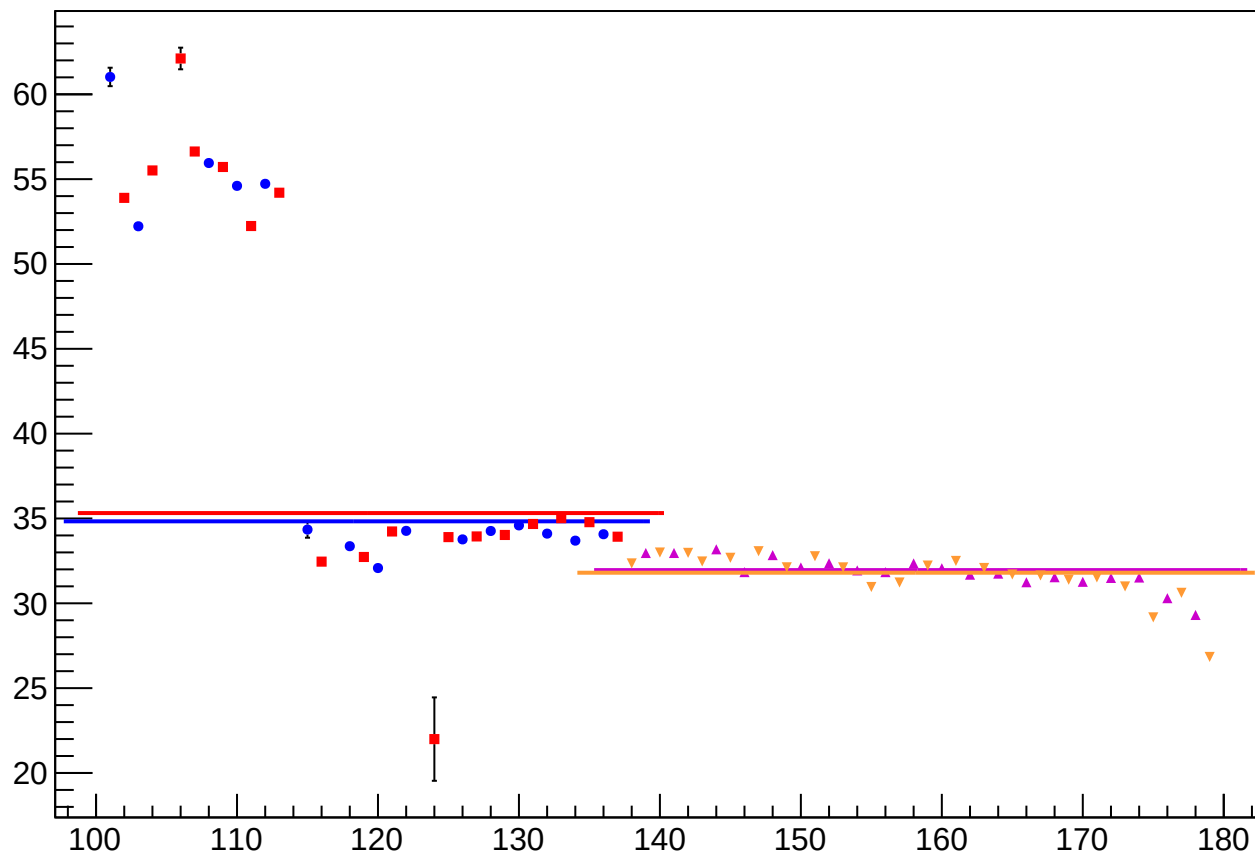
Left In: 0.340 ± 0.001 χ^2/NDF : 3377.6/19

+ sign 0.322 ± 0.001 χ^2/NDF : 4094.4/36

All: 0.329 ± 0.000 χ^2/NDF : 14898.5/74

- sign 0.335 ± 0.001 χ^2/NDF : 10504.0/37

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.803 $\pm$ 0.003 χ^2 /NDF: 47132.8/21

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

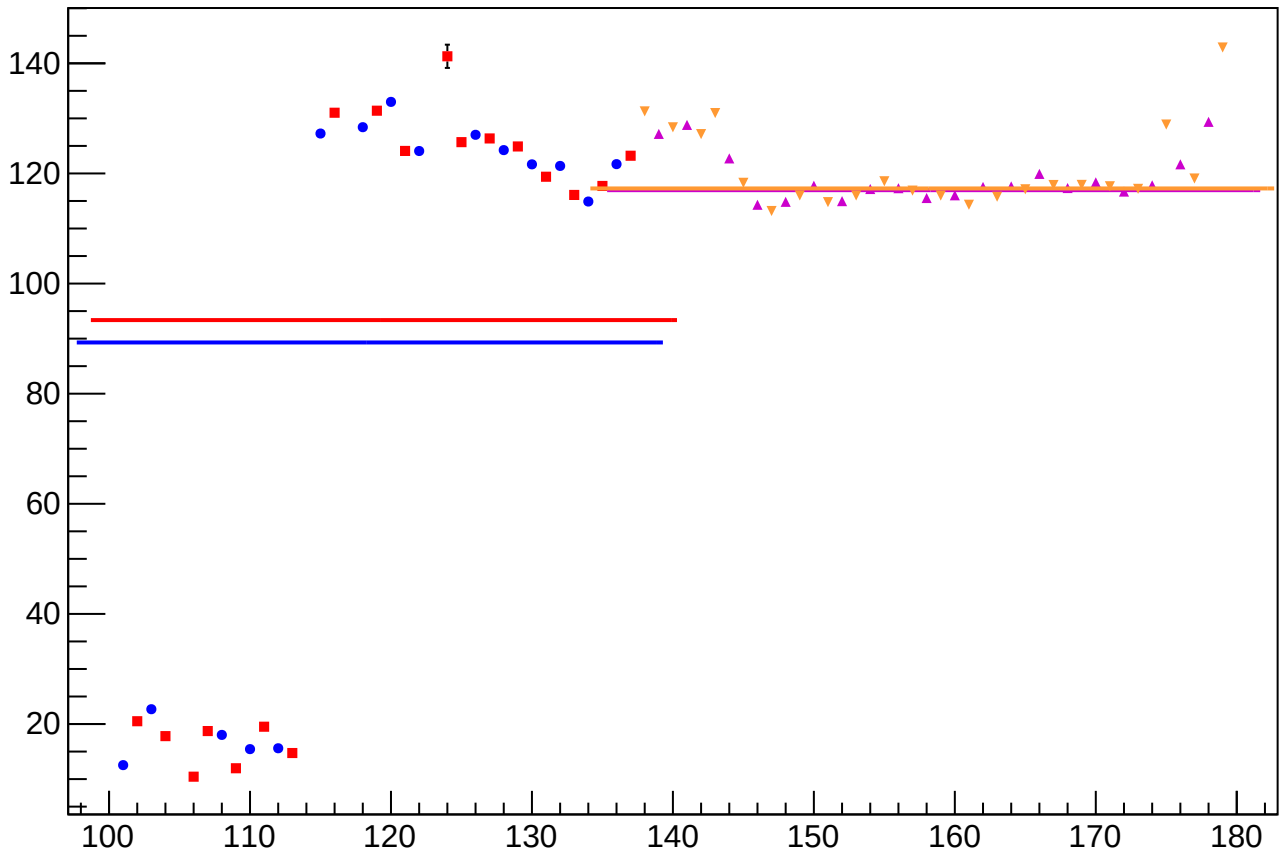
Left In: 31.957 $\pm$ 0.004 χ^2 /NDF: 16674.2/19

+ sign 32.179 $\pm$ 0.003 χ^2 /NDF: 400810.9/36

All: 32.258 $\pm$ 0.002 χ^2 /NDF: 780955.1/74

- sign 32.360 $\pm$ 0.003 χ^2 /NDF: 378594.5/37

dit_sam5_4eY_slope vs Slug



Right In: 89.302+/-0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.276+/-0.008 χ^2 /NDF:146519.8/21

Right Out: 93.367+/-0.030 χ^2 /NDF: 2852493.6/17

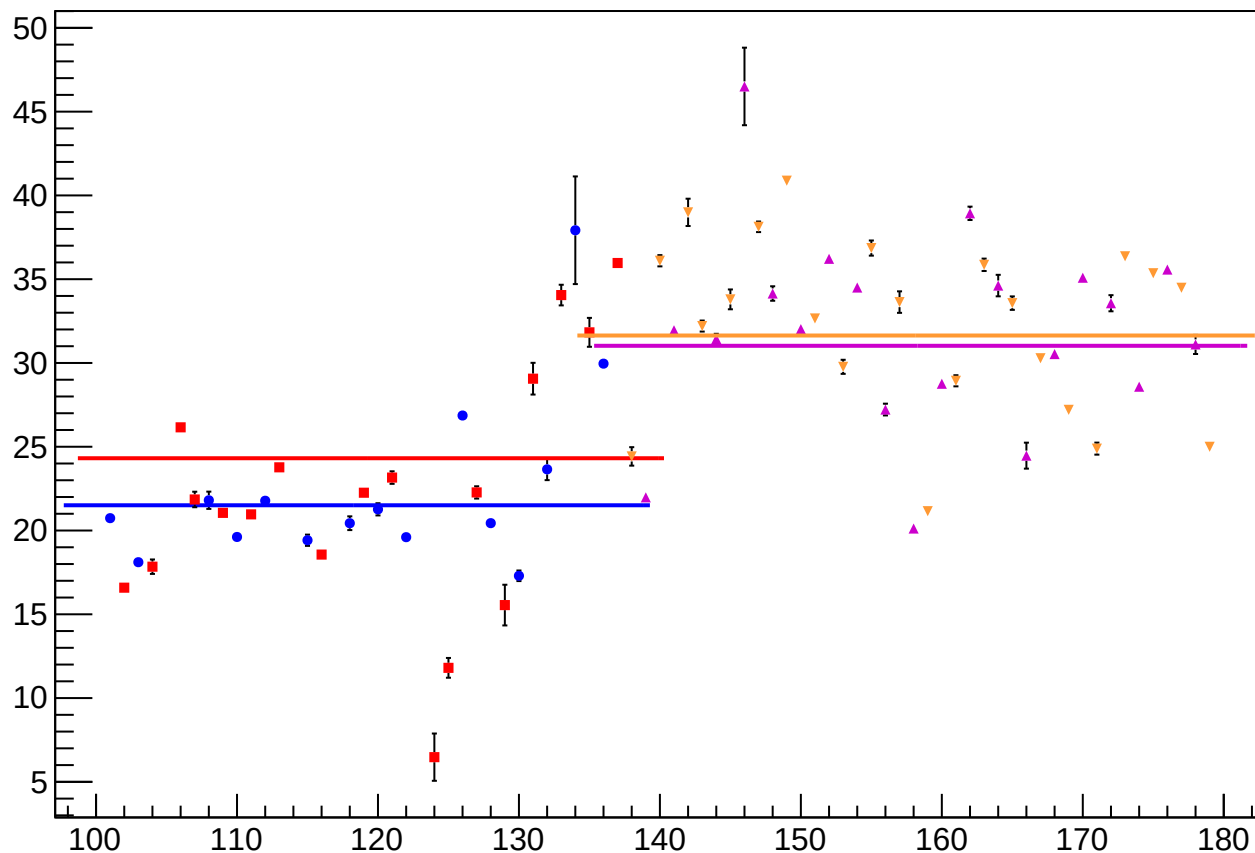
Left In: 116.965+/-0.009 χ^2 /NDF:45780.2/19

+ sign 115.084+/-0.008 χ^2 /NDF: 4138988.7/36

All: 115.085+/-0.006 χ^2 /NDF: 7608975.9/74

- sign 115.088+/-0.008 χ^2 /NDF: 3469987.1/37

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 31.639 $\pm$ 0.067 χ^2 /NDF: 6068.5/21

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

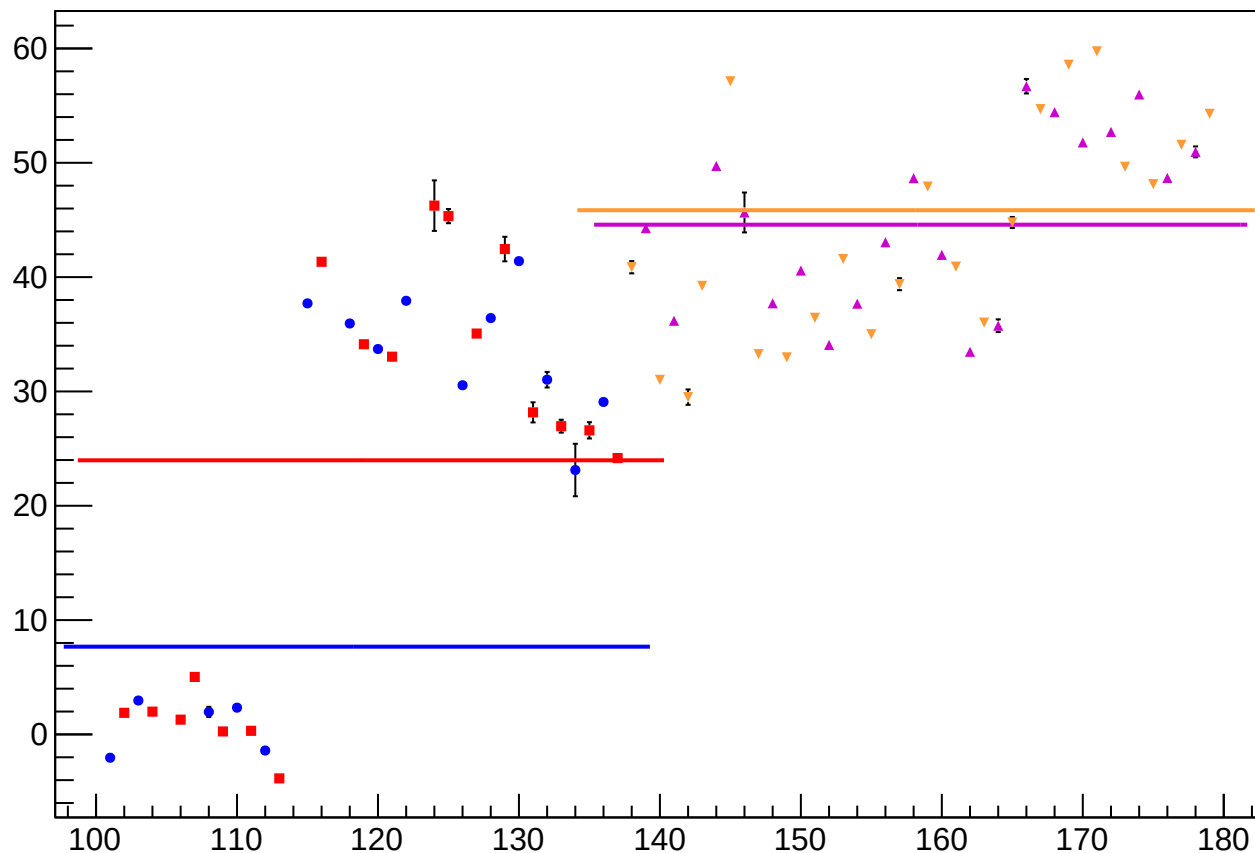
Left In: 31.025 $\pm$ 0.063 χ^2 /NDF: 5896.2/19

+ sign 26.943 $\pm$ 0.049 χ^2 /NDF: 19562.2/36

All: 27.229 $\pm$ 0.032 χ^2 /NDF: 45956.1/74

- sign 27.443 $\pm$ 0.043 χ^2 /NDF: 26335.0/37

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 45.851 ± 0.056 χ^2/NDF : 24903.9/21

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

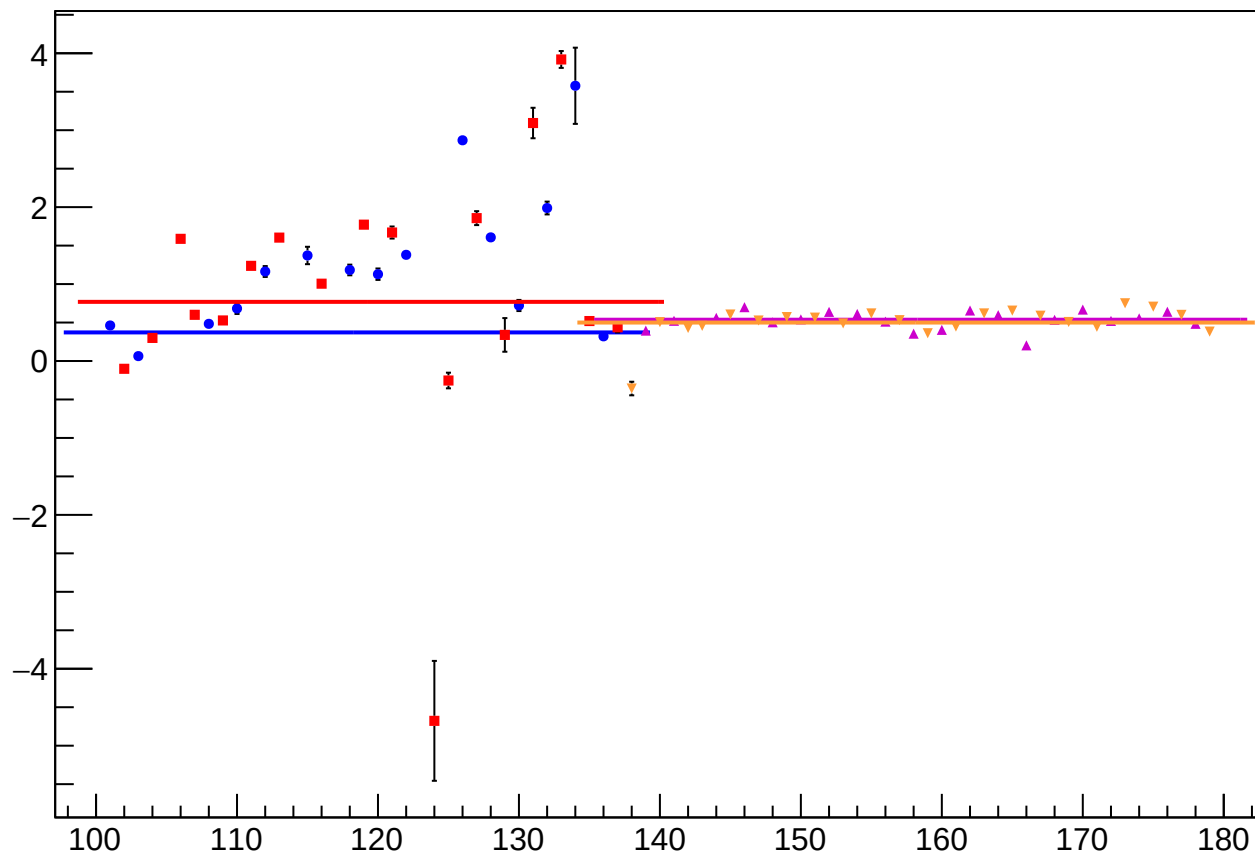
Left In: 44.585 ± 0.053 χ^2/NDF : 16666.3/19

+ sign 22.798 ± 0.035 χ^2/NDF : 403500.7/36

All: 24.371 ± 0.008 χ^2/NDF : 679661.3/74

- sign 24.454 ± 0.008 χ^2/NDF : 274053.3/37

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.500 ± 0.001 χ^2/NDF : 15043.3/21

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

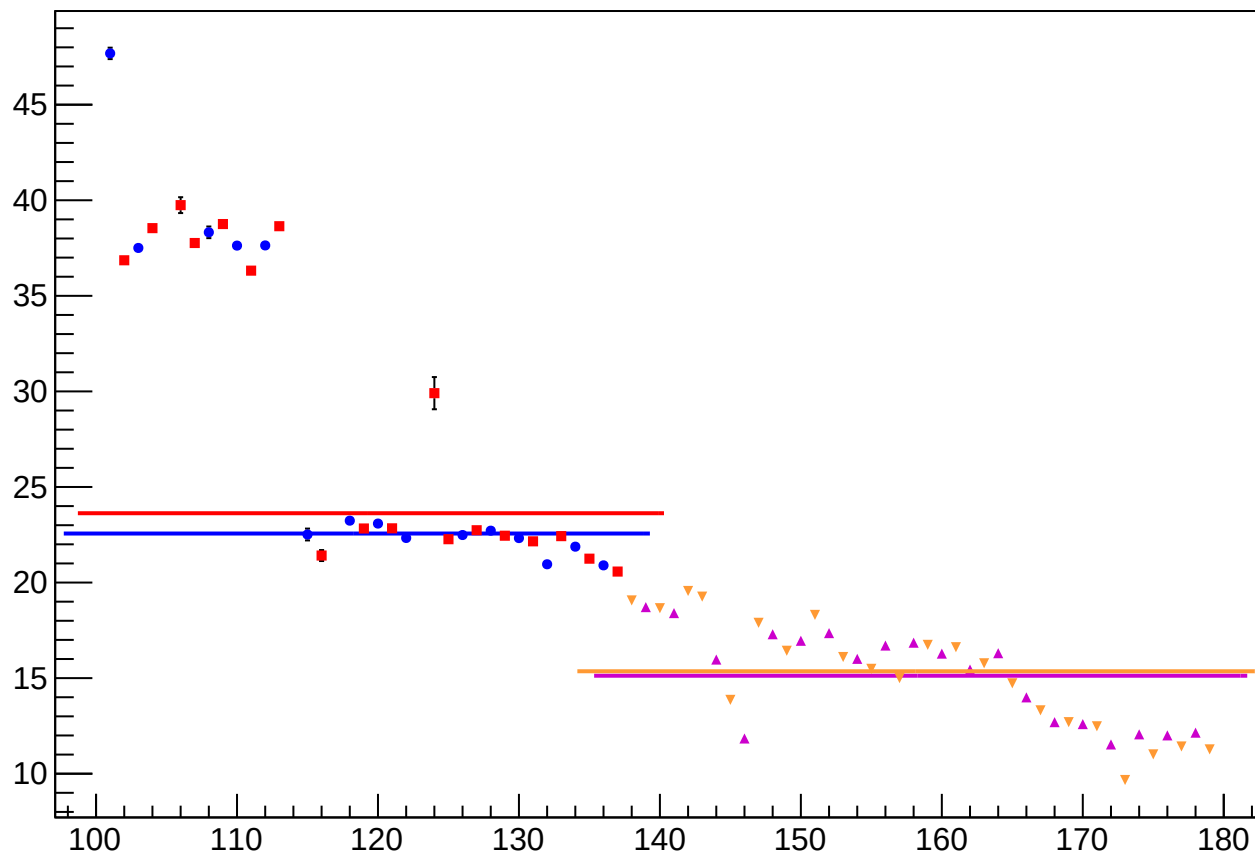
Left In: 0.537 ± 0.001 χ^2/NDF : 12309.1/19

+ sign 0.494 ± 0.001 χ^2/NDF : 20616.1/36

All: 0.518 ± 0.001 χ^2/NDF : 39393.4/74

- sign 0.541 ± 0.001 χ^2/NDF : 17547.0/37

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.359 $\pm$ 0.006 χ^2 /NDF:224805.7/21

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

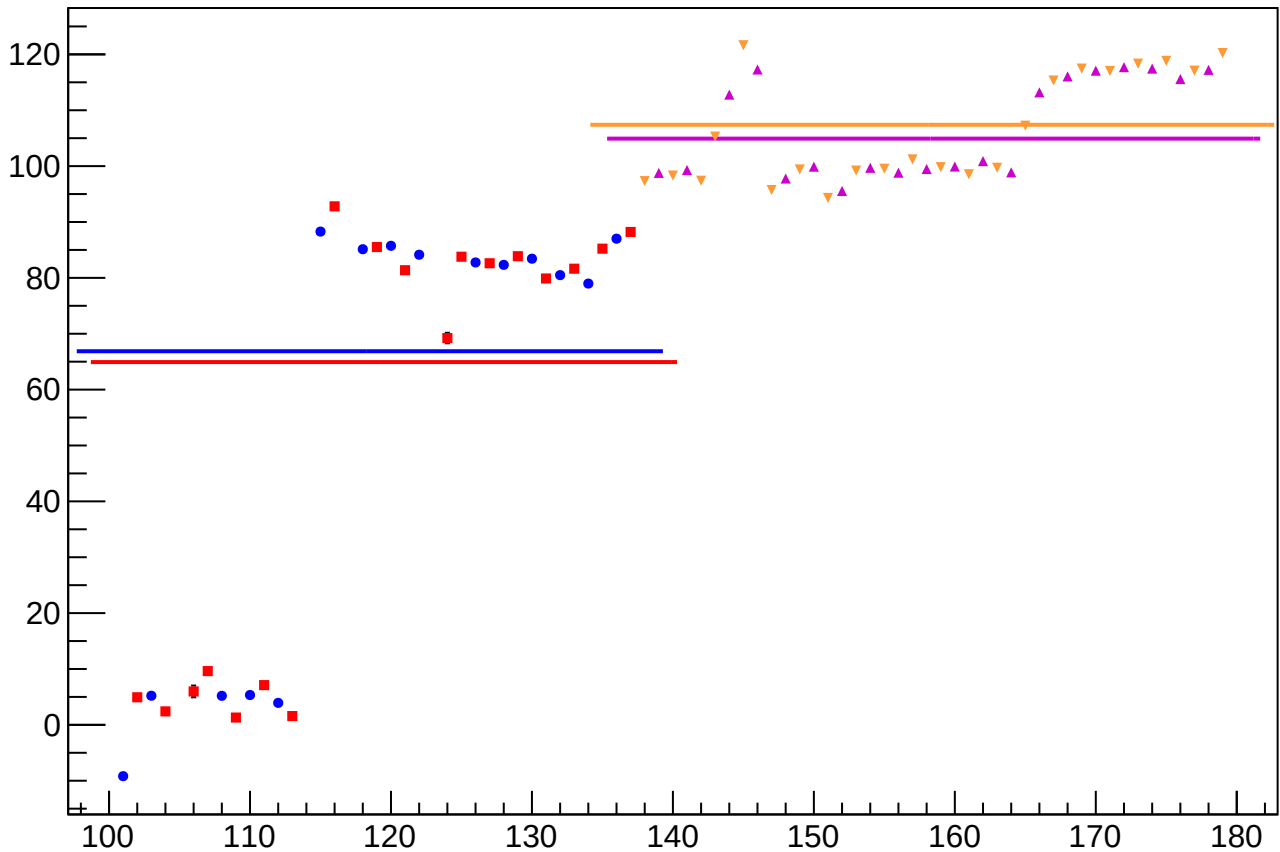
Left In: 15.126 $\pm$ 0.006 χ^2 /NDF:137393.0/19

+ sign 17.093 $\pm$ 0.005 χ^2 /NDF: 698623.1/36

All: 17.102 $\pm$ 0.004 χ^2 /NDF: 1398915.5/74

- sign 17.114 $\pm$ 0.005 χ^2 /NDF: 700284.3/37

dit_sam6_4eY_slope vs Slug



Right In: 66.866 ± 0.027 χ^2/NDF : 1494212.3/14

Left Out: 107.399 ± 0.010 χ^2/NDF : 867914.3/21

Right Out: 64.929 ± 0.030 χ^2/NDF : 1334580.7/17

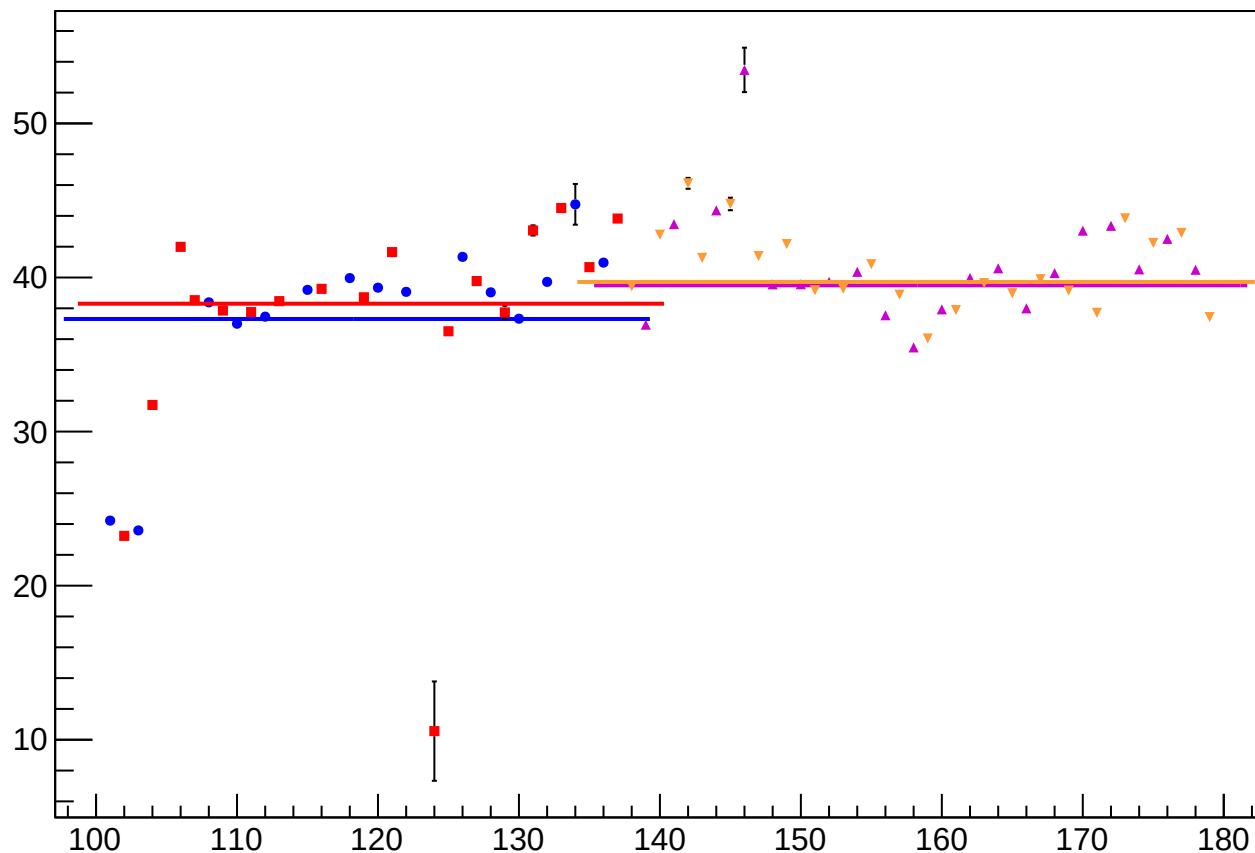
Left In: 104.919 ± 0.011 χ^2/NDF : 579513.6/19

+ sign 102.400 ± 0.010 χ^2/NDF : 4329050.9/36

All: 101.387 ± 0.007 χ^2/NDF : 7864630.2/74

- sign 100.222 ± 0.010 χ^2/NDF : 3511158.2/37

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.712 ± 0.028 $\chi^2/\text{NDF}: 6522.3/21$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

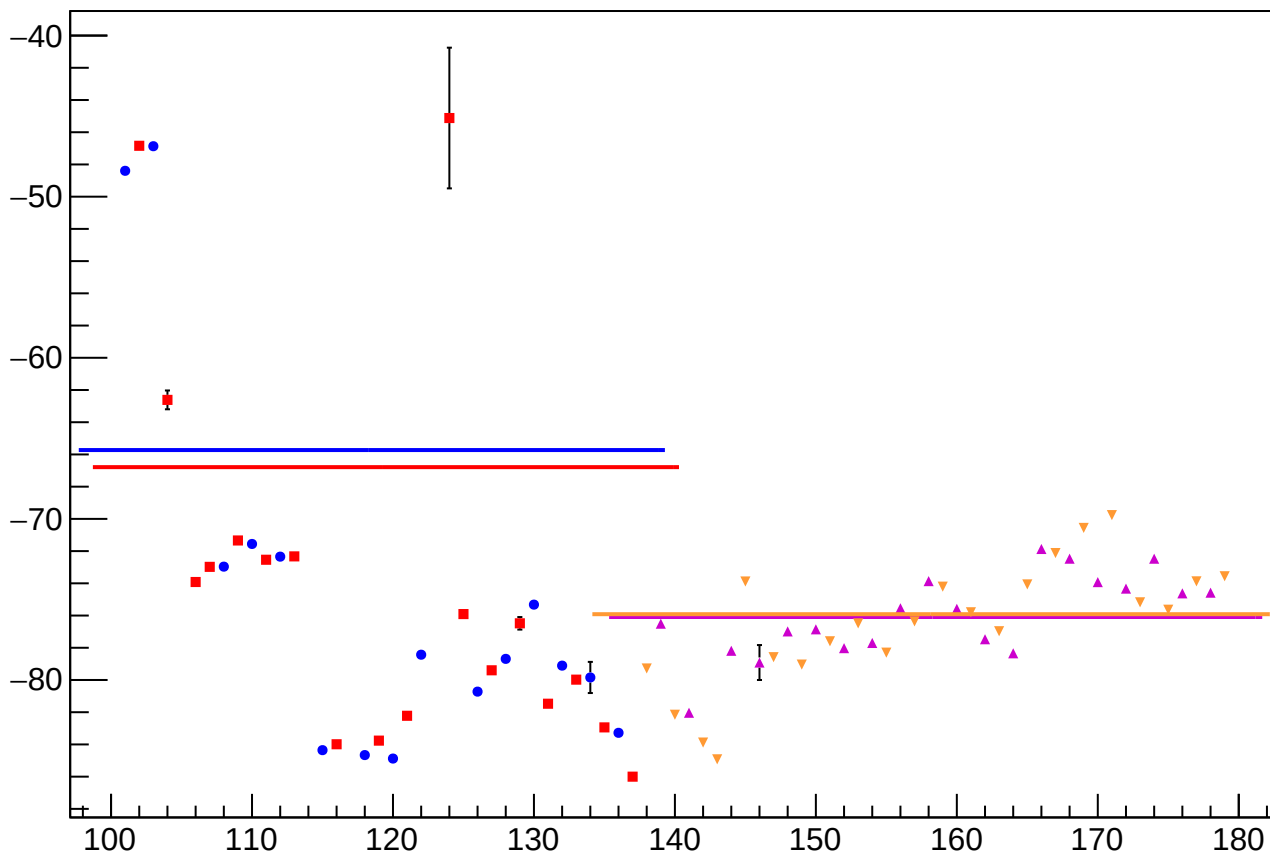
Left In: 39.491 ± 0.025 $\chi^2/\text{NDF}: 8358.9/19$

+ sign 38.261 ± 0.018 $\chi^2/\text{NDF}: 70403.0/36$

All: 38.559 ± 0.012 $\chi^2/\text{NDF}: 99478.0/74$

- sign 38.789 ± 0.016 $\chi^2/\text{NDF}: 28584.6/37$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -75.916 ± 0.023 χ^2/NDF : 23359.1/21

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

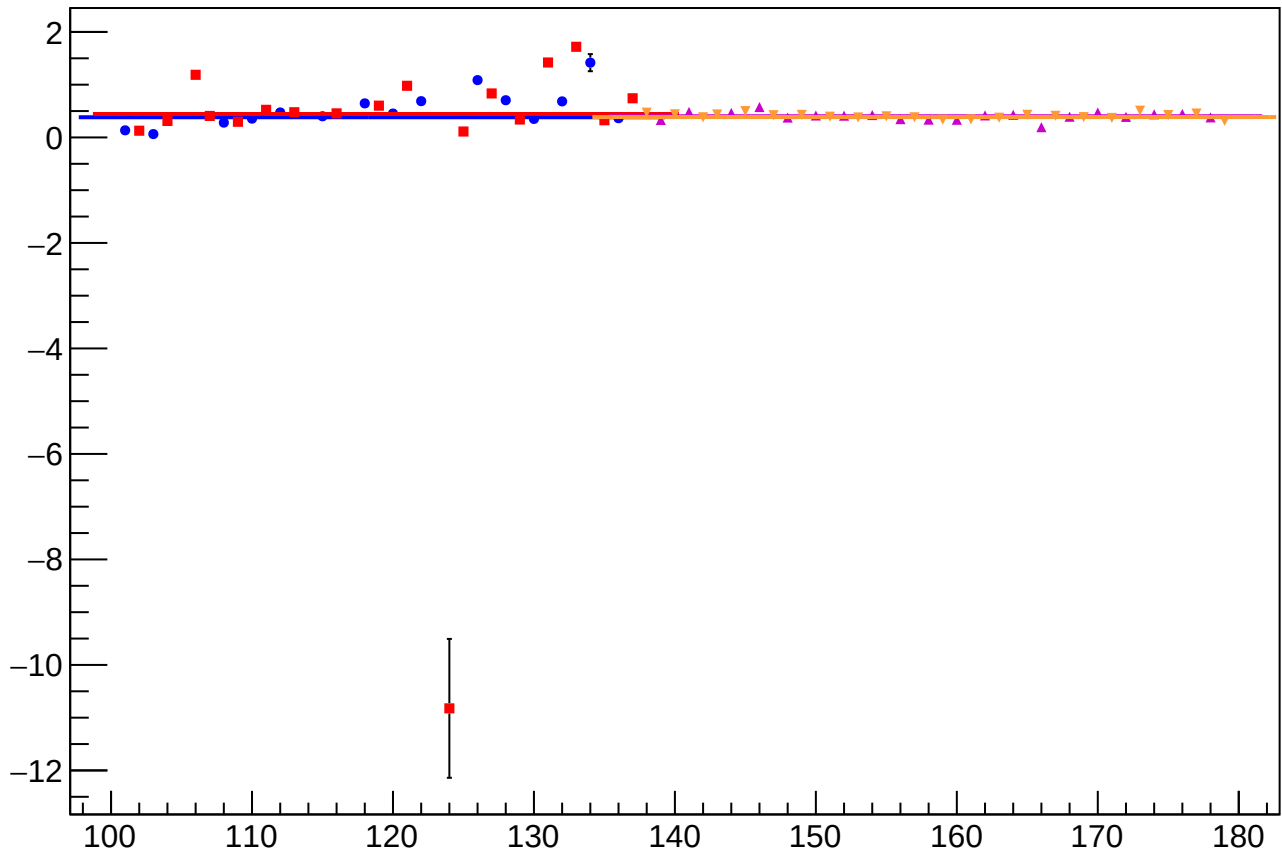
Left In: -76.090 ± 0.020 χ^2/NDF : 10307.5/19

+ sign -69.255 ± 0.014 χ^2/NDF : 1052992.1/36

All: -69.840 ± 0.009 χ^2/NDF : 2007813.7/74

- sign -70.328 ± 0.012 χ^2/NDF : 951441.0/37

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 : 10097.6/21

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

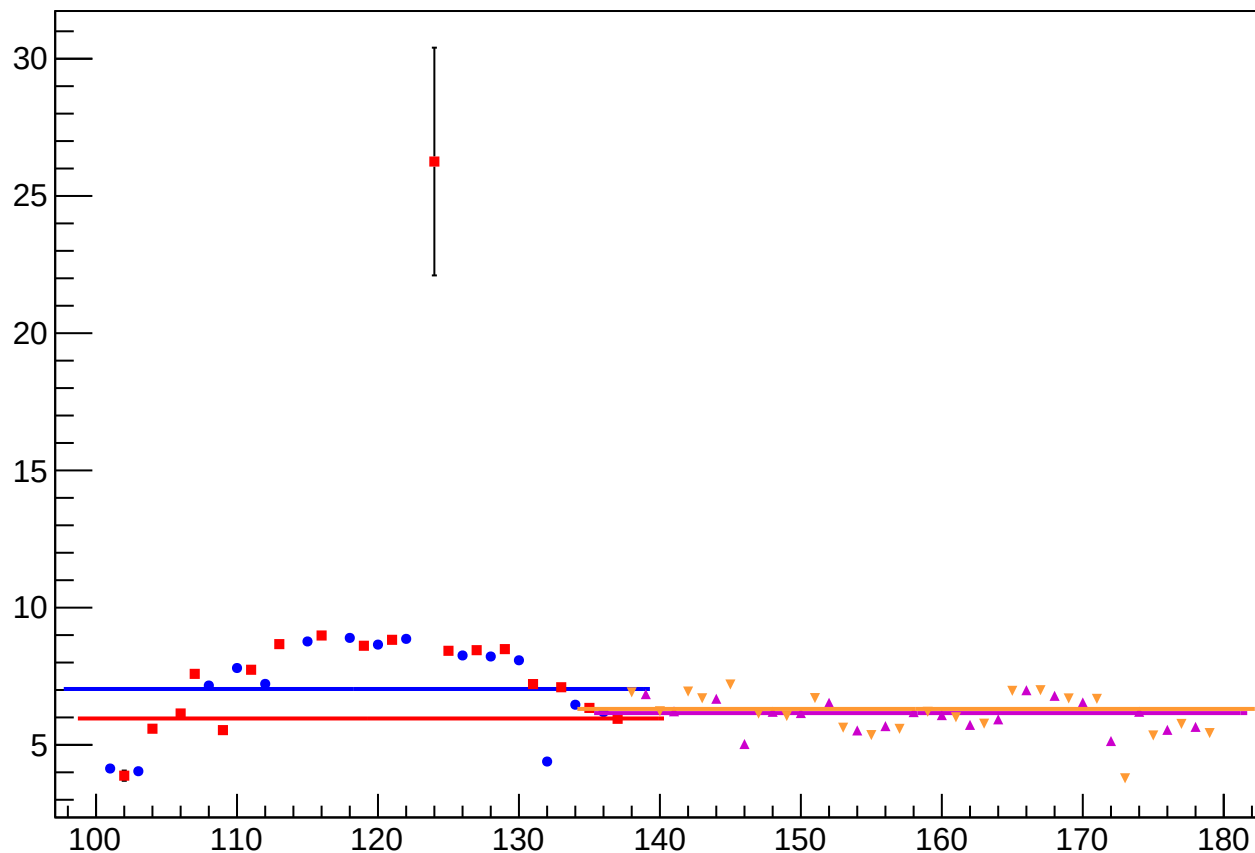
Left In: 0.402 ± 0.000 χ^2/NDF : 8416.2/19

+ sign 0.386 ± 0.000 χ^2/NDF : 18274.0/36

All: 0.394 ± 0.000 χ^2/NDF : 30236.6/74

- sign 0.402 ± 0.000 χ^2/NDF : 11334.7/37

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.310 ± 0.002 χ^2/NDF : 88388.0/21

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

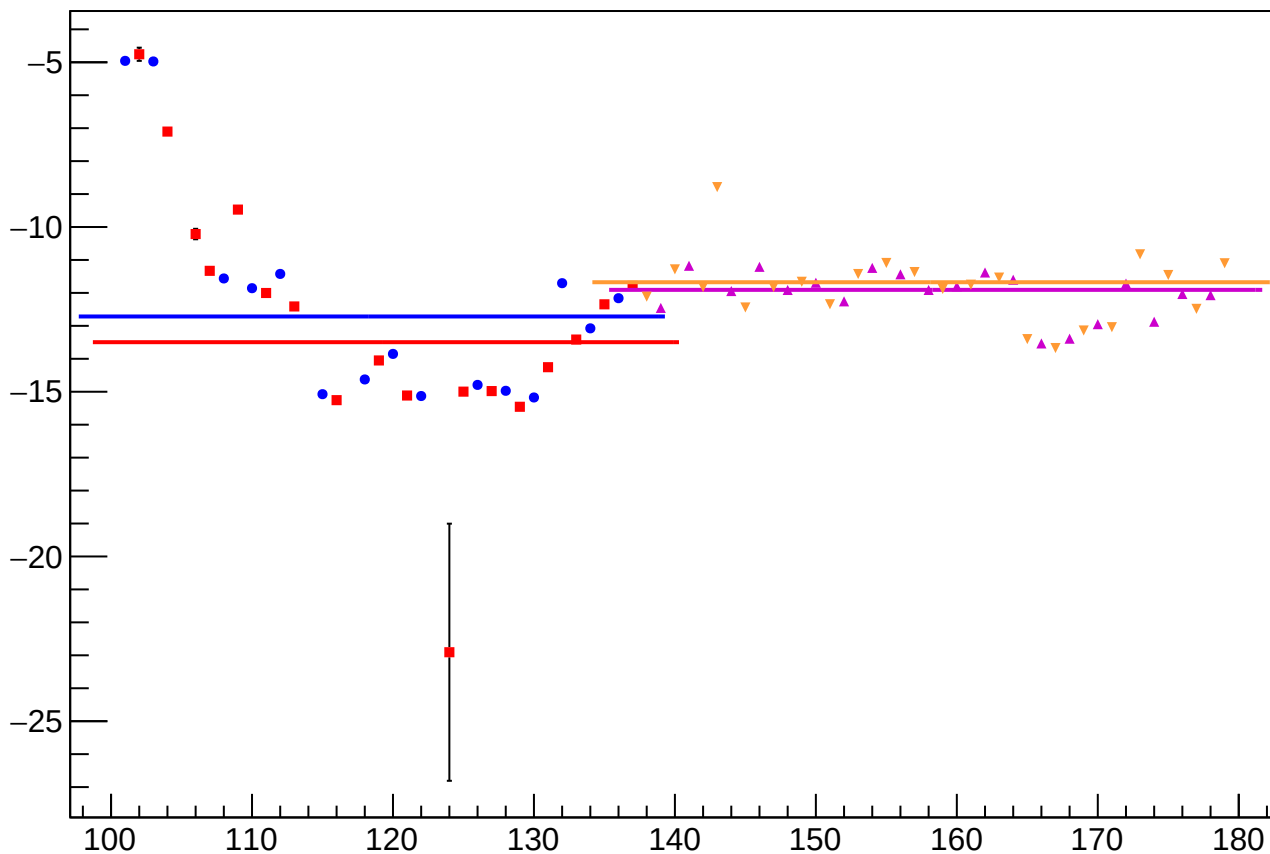
Left In: 6.158 ± 0.002 χ^2/NDF : 47808.7/19

+ sign 6.390 ± 0.002 χ^2/NDF : 181230.6/36

All: 6.001 ± 0.000 χ^2/NDF : 484160.7/74

- sign 5.975 ± 0.000 χ^2/NDF : 231255.2/37

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.676 ± 0.002 χ^2/NDF : 341272.8/21

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

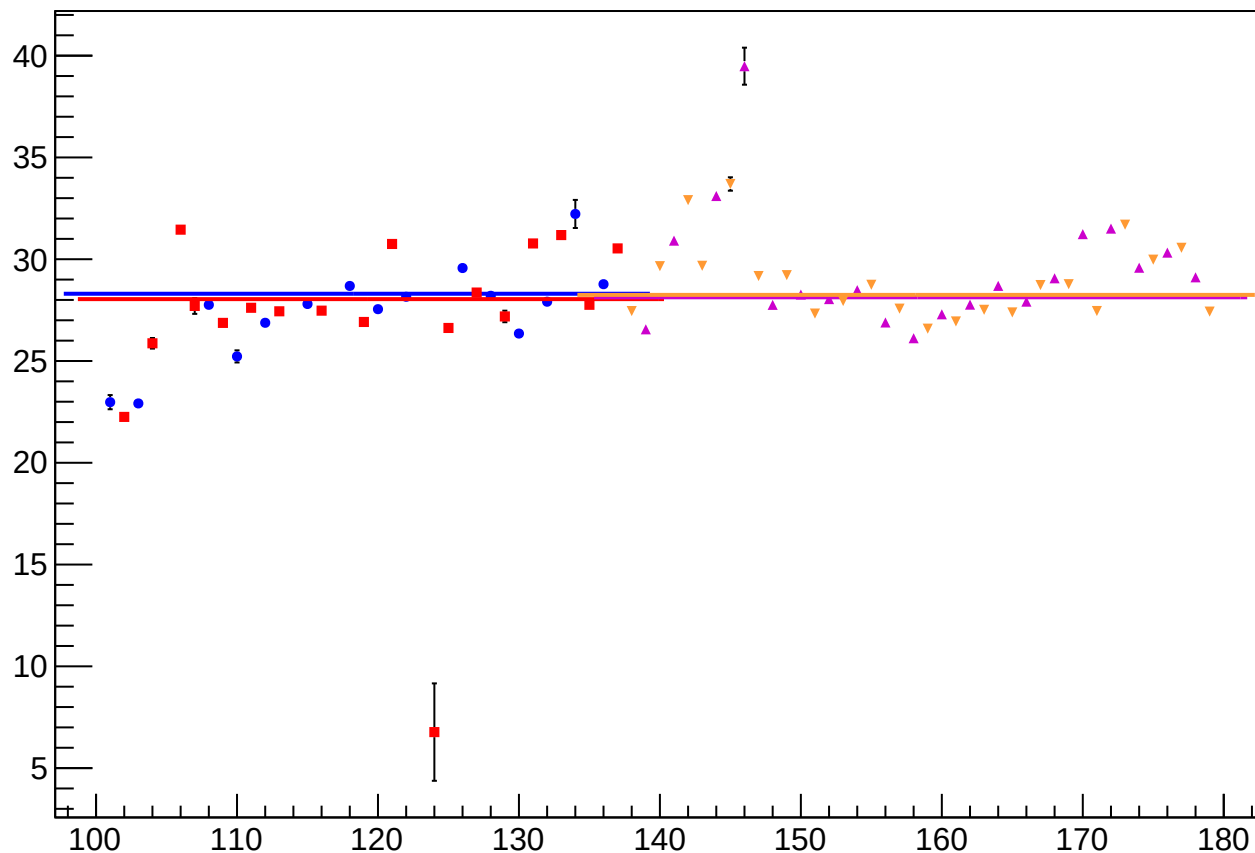
Left In: -11.908 ± 0.002 χ^2/NDF : 63502.1/19

+ sign -11.782 ± 0.002 χ^2/NDF : 450328.4/36

All: -11.943 ± 0.001 χ^2/NDF : 647474.9/74

- sign -12.101 ± 0.002 χ^2/NDF : 184875.0/37

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 χ^2/NDF : 3400.0/14

Left Out: 28.248 ± 0.018 χ^2/NDF : 6510.7/21

Right Out: 28.040 ± 0.030 χ^2/NDF : 2561.5/17

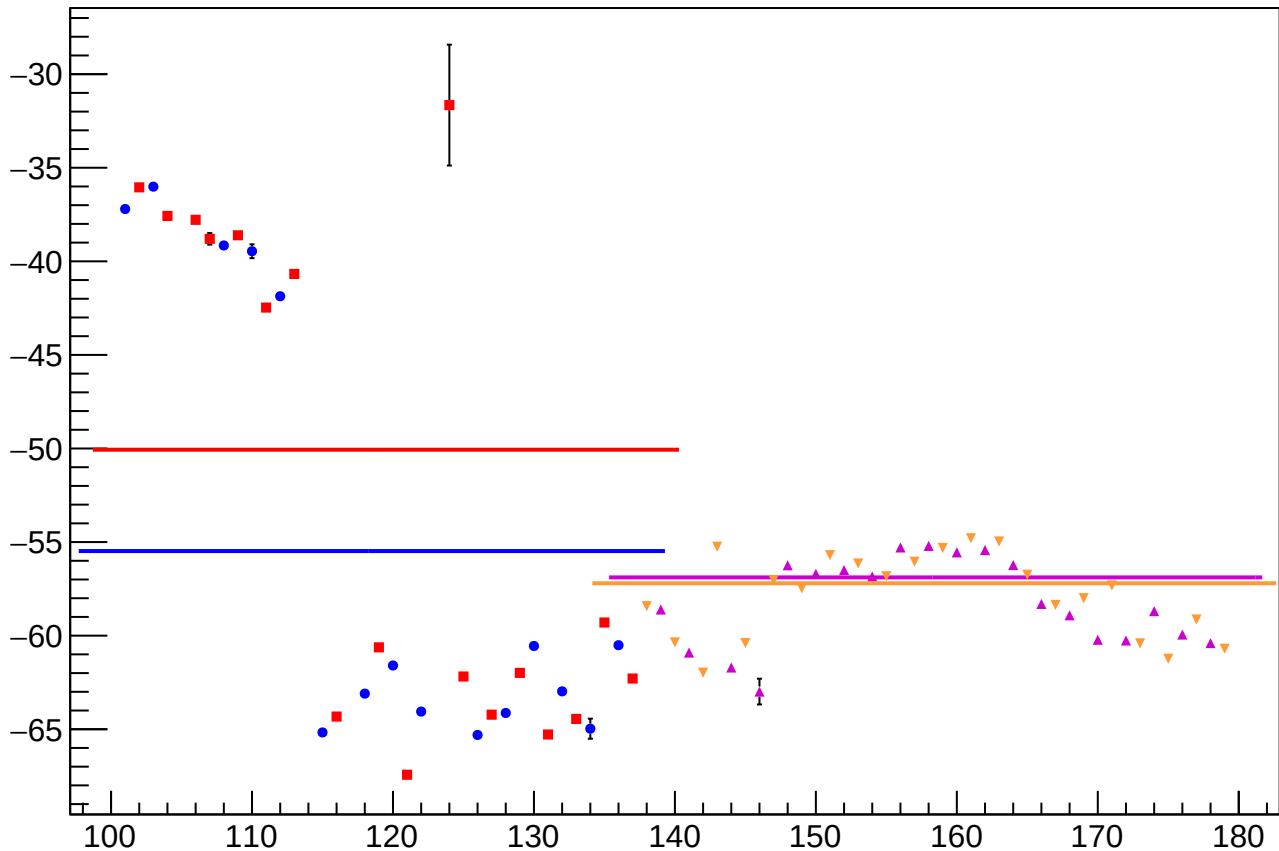
Left In: 28.129 ± 0.015 χ^2/NDF : 8694.3/19

+ sign 28.269 ± 0.014 χ^2/NDF : 9914.4/36

All: 28.187 ± 0.010 χ^2/NDF : 21241.6/74

- sign 28.111 ± 0.014 χ^2/NDF : 11262.7/37

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -57.201 ± 0.015 $\chi^2/\text{NDF}: 20470.7/21$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

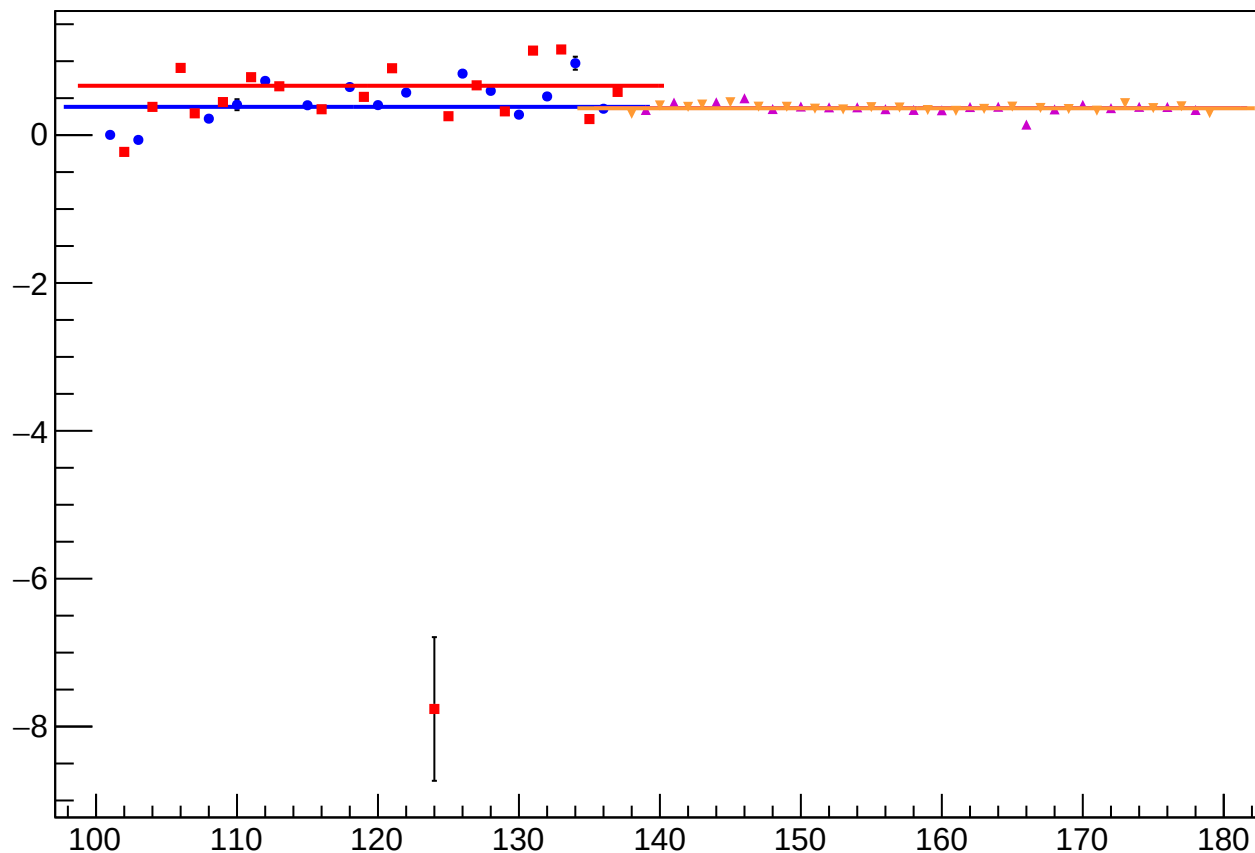
Left In: -56.888 ± 0.013 $\chi^2/\text{NDF}: 16052.9/19$

+ sign -56.436 ± 0.011 $\chi^2/\text{NDF}: 621609.9/36$

All: -55.853 ± 0.008 $\chi^2/\text{NDF}: 1049441.3/74$

- sign -55.233 ± 0.011 $\chi^2/\text{NDF}: 422083.9/37$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 7941.0/21

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

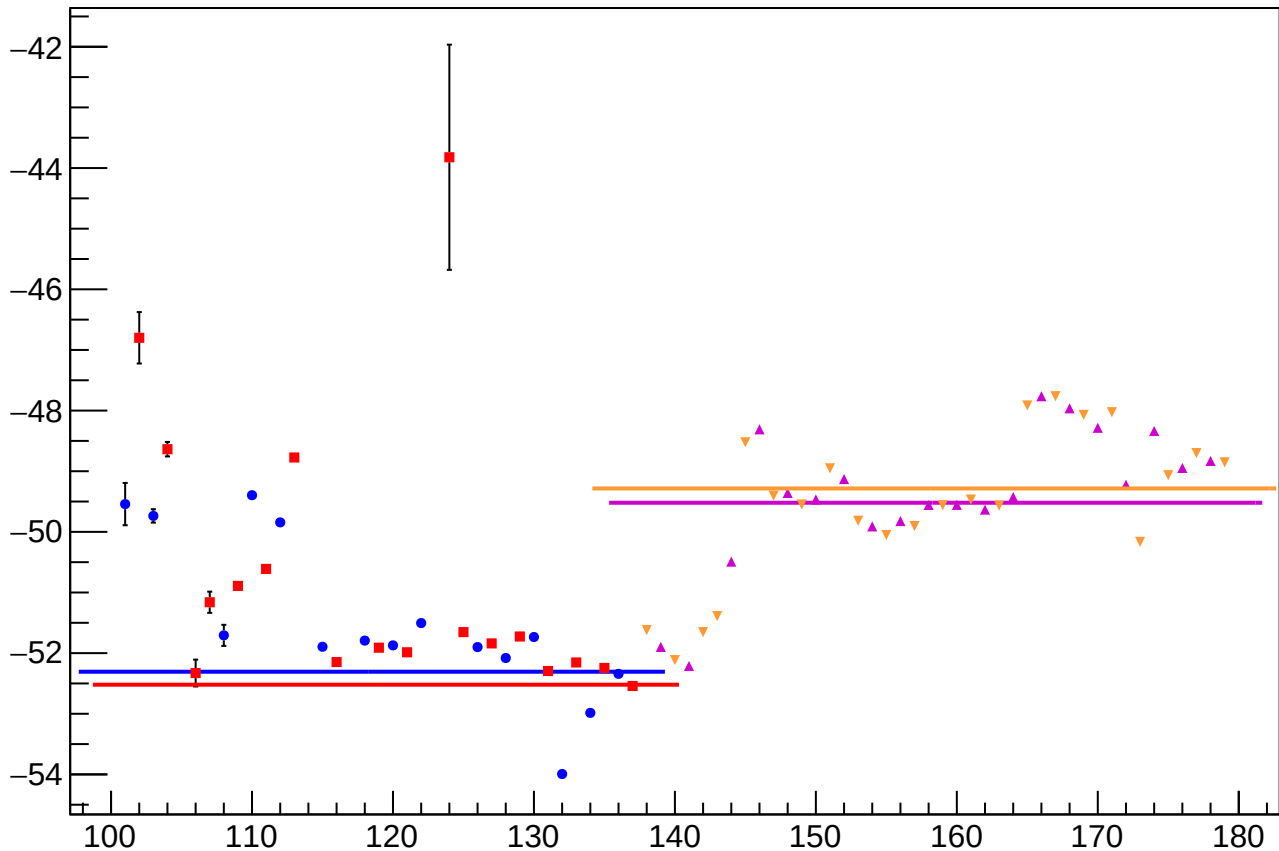
Left In: 0.366 ± 0.000 χ^2/NDF : 5916.0/19

+ sign 0.364 ± 0.000 χ^2/NDF : 12673.0/36

All: 0.366 ± 0.000 χ^2/NDF : 26618.4/74

- sign 0.368 ± 0.000 χ^2/NDF : 13873.4/37

dit_sam8_4aY_slope vs Slug



Right In: -52.307 $\pm$ 0.004 χ^2 /NDF: 25427.4/14

Left Out: -49.284 $\pm$ 0.001 χ^2 /NDF: 509755.5/21

Right Out: -52.521 $\pm$ 0.001 χ^2 /NDF: 14961.7/17

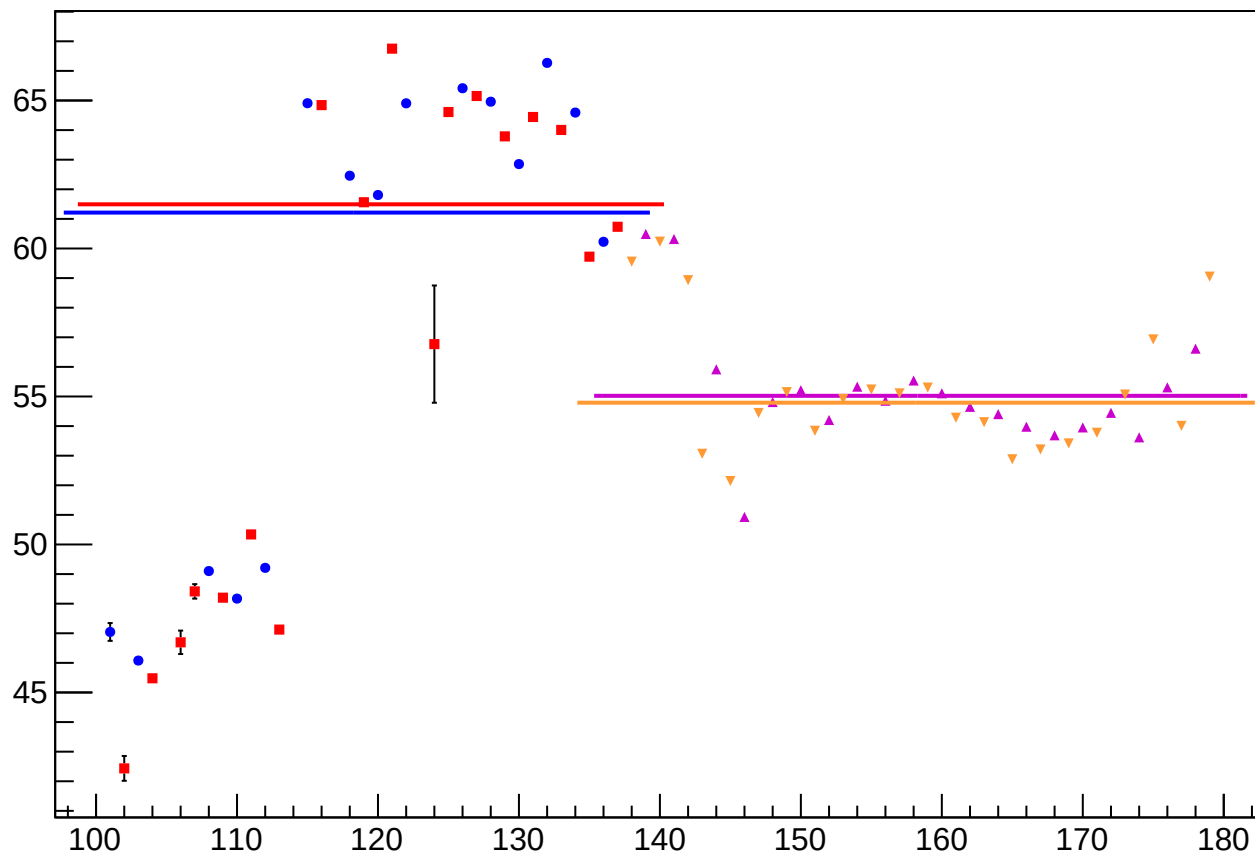
Left In: -49.520 $\pm$ 0.001 χ^2 /NDF: 420765.4/19

+ sign -49.633 $\pm$ 0.001 χ^2 /NDF: 1071833.5/36

All: -50.862 $\pm$ 0.001 χ^2 /NDF: 5518340.5/74

- sign -51.403 $\pm$ 0.001 χ^2 /NDF: 3192949.3/37

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.791 $\pm$ 0.003 χ^2 /NDF: 264132.5/21

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

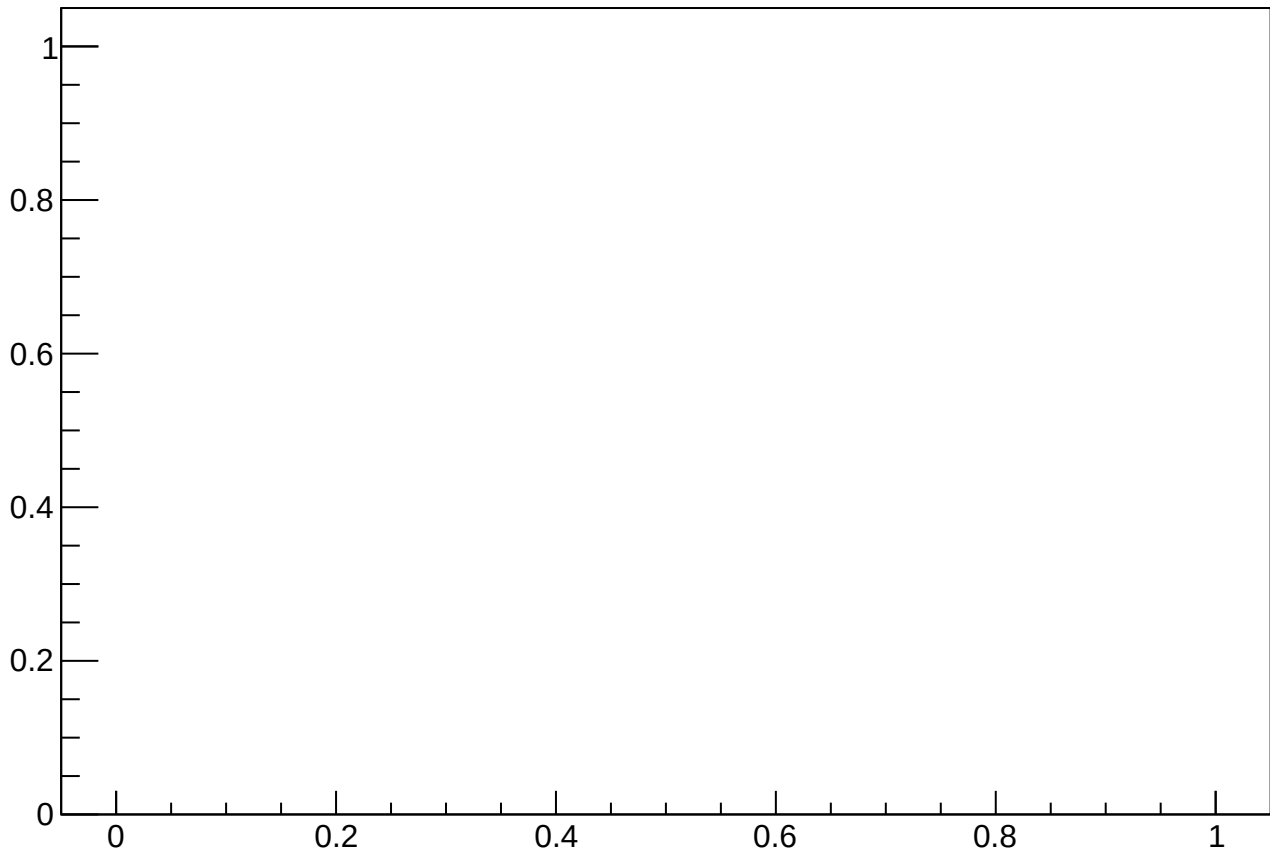
Left In: 55.023 $\pm$ 0.003 χ^2 /NDF: 81838.8/19

+ sign 55.389 $\pm$ 0.003 χ^2 /NDF: 800271.5/36

All: 55.752 $\pm$ 0.002 χ^2 /NDF: 1934339.4/74

- sign 56.030 $\pm$ 0.003 χ^2 /NDF: 1108717.9/37

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

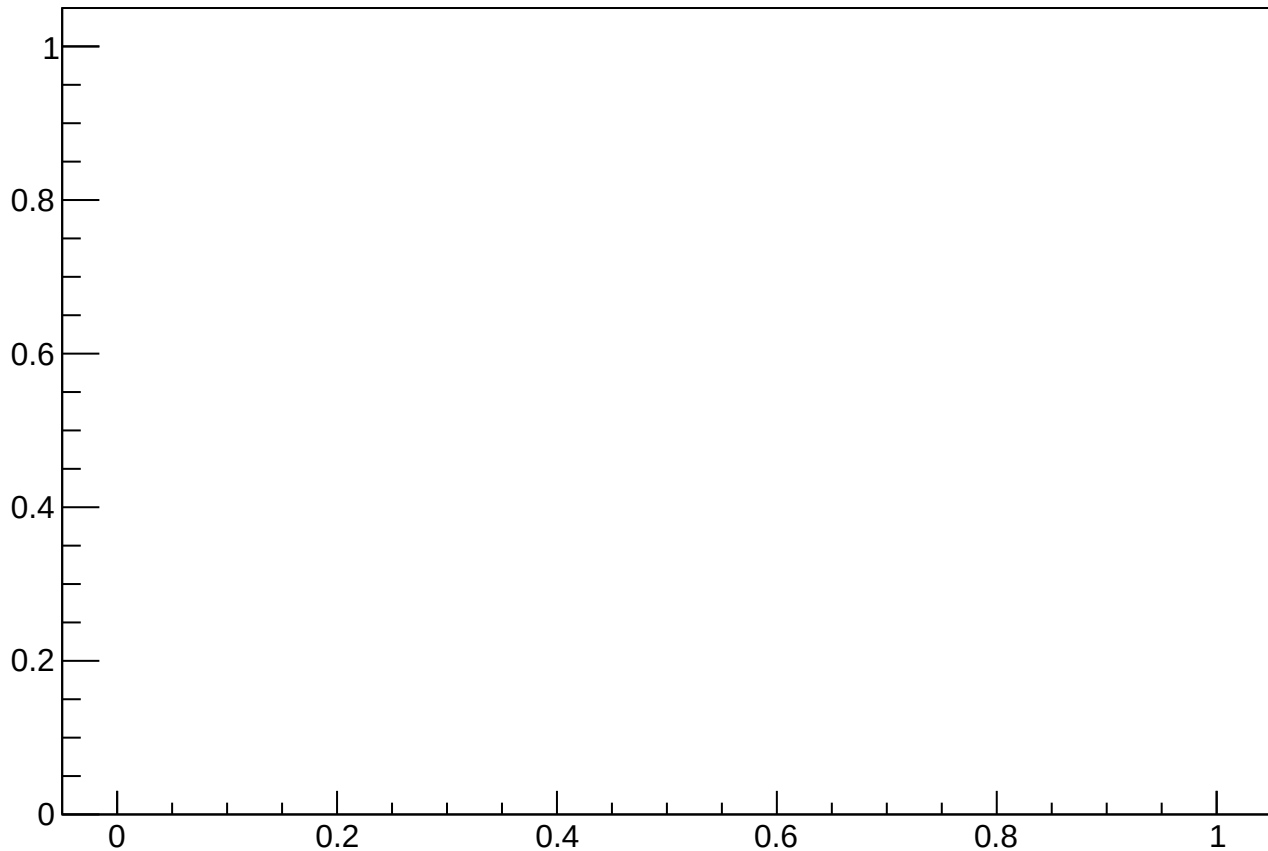
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

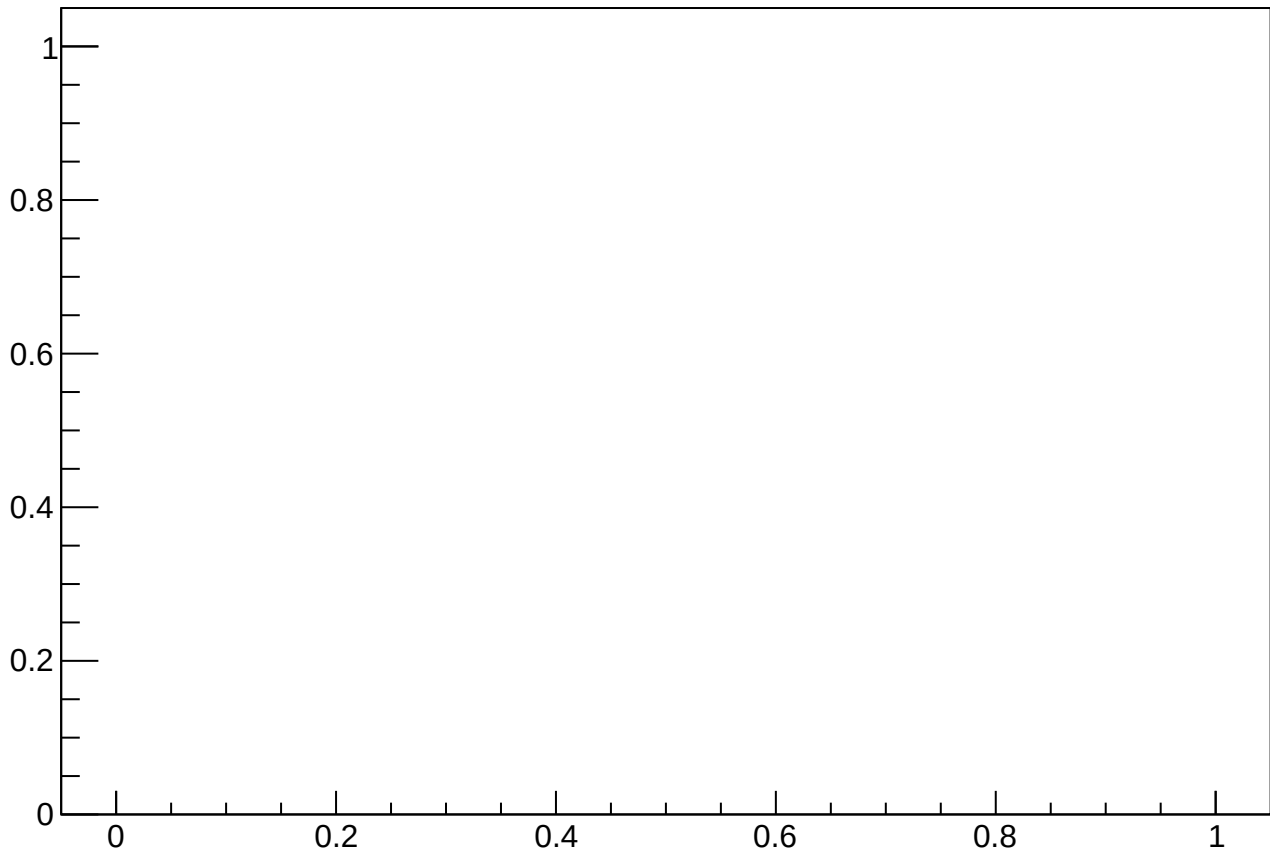
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

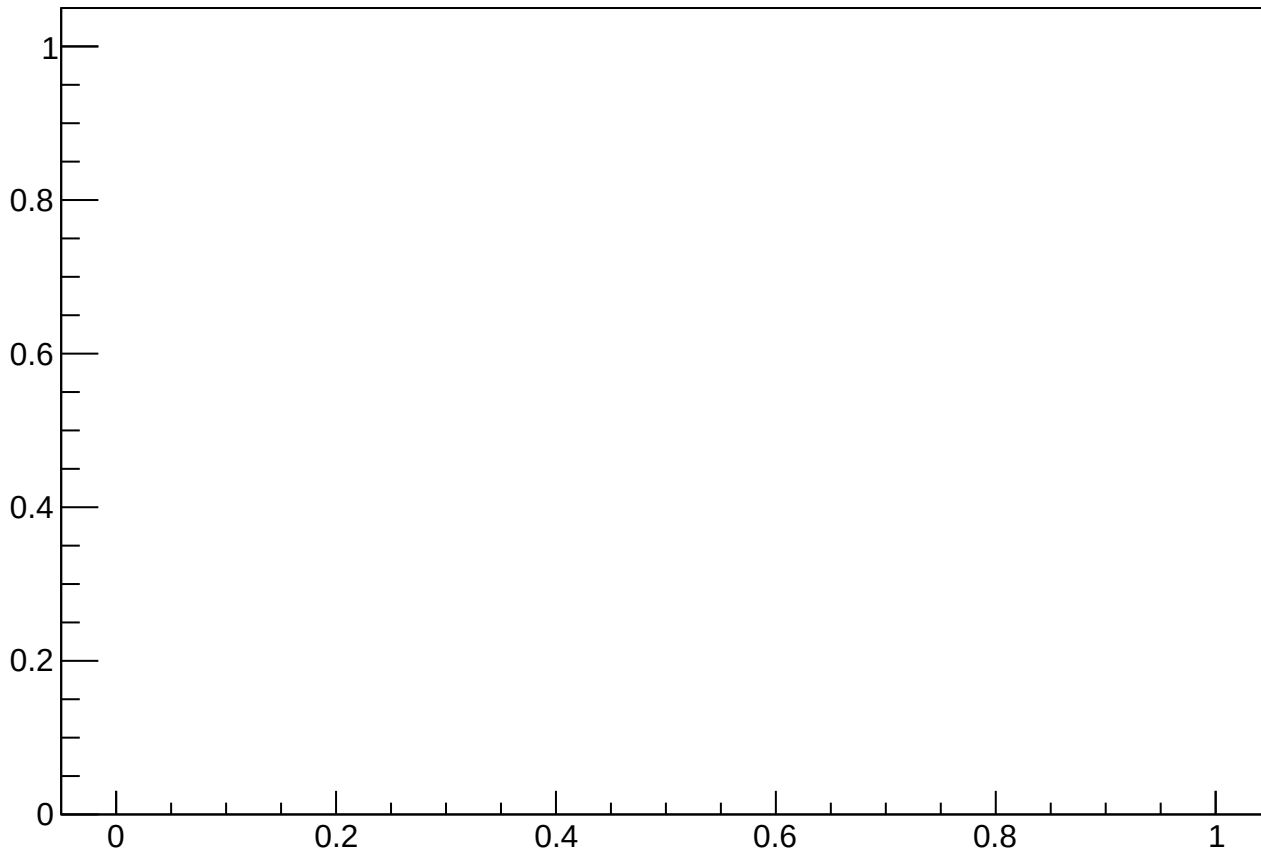
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

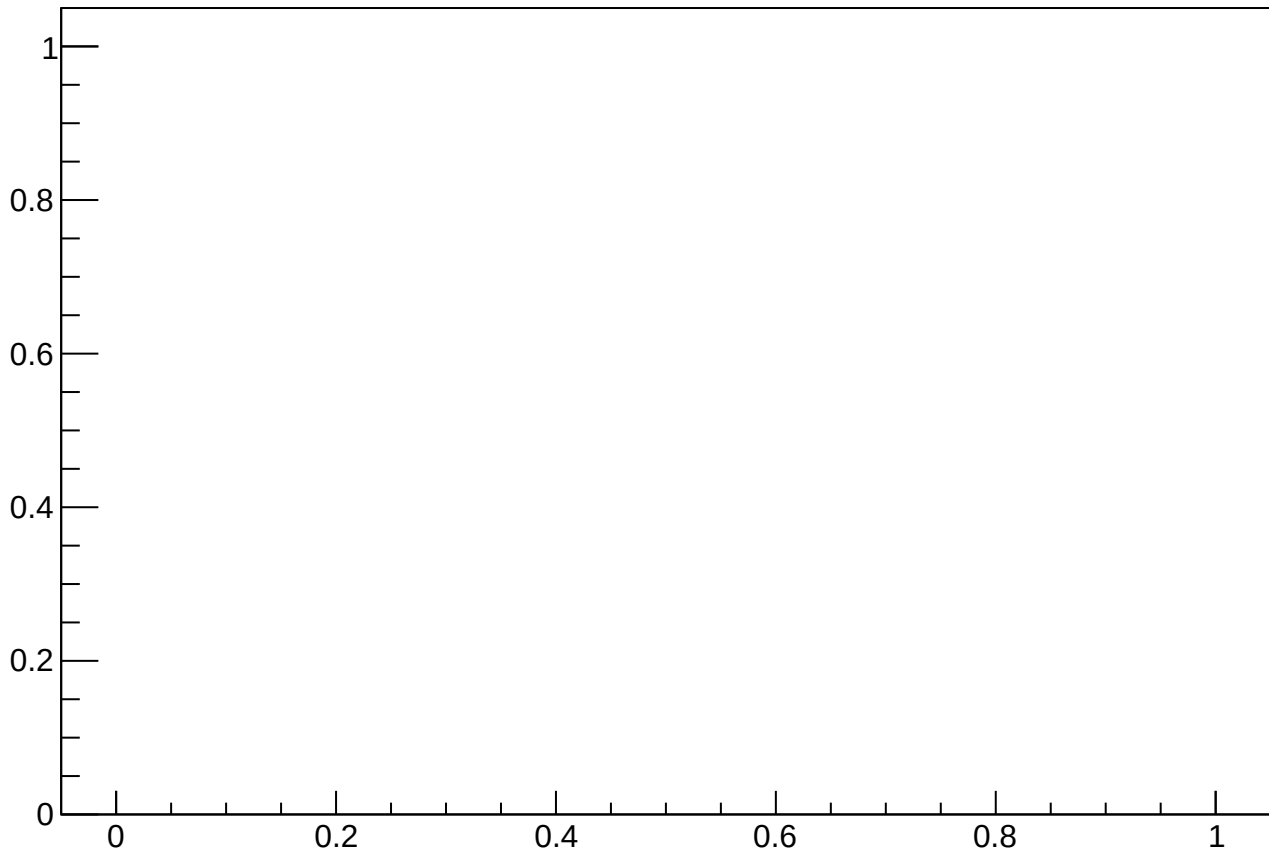
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

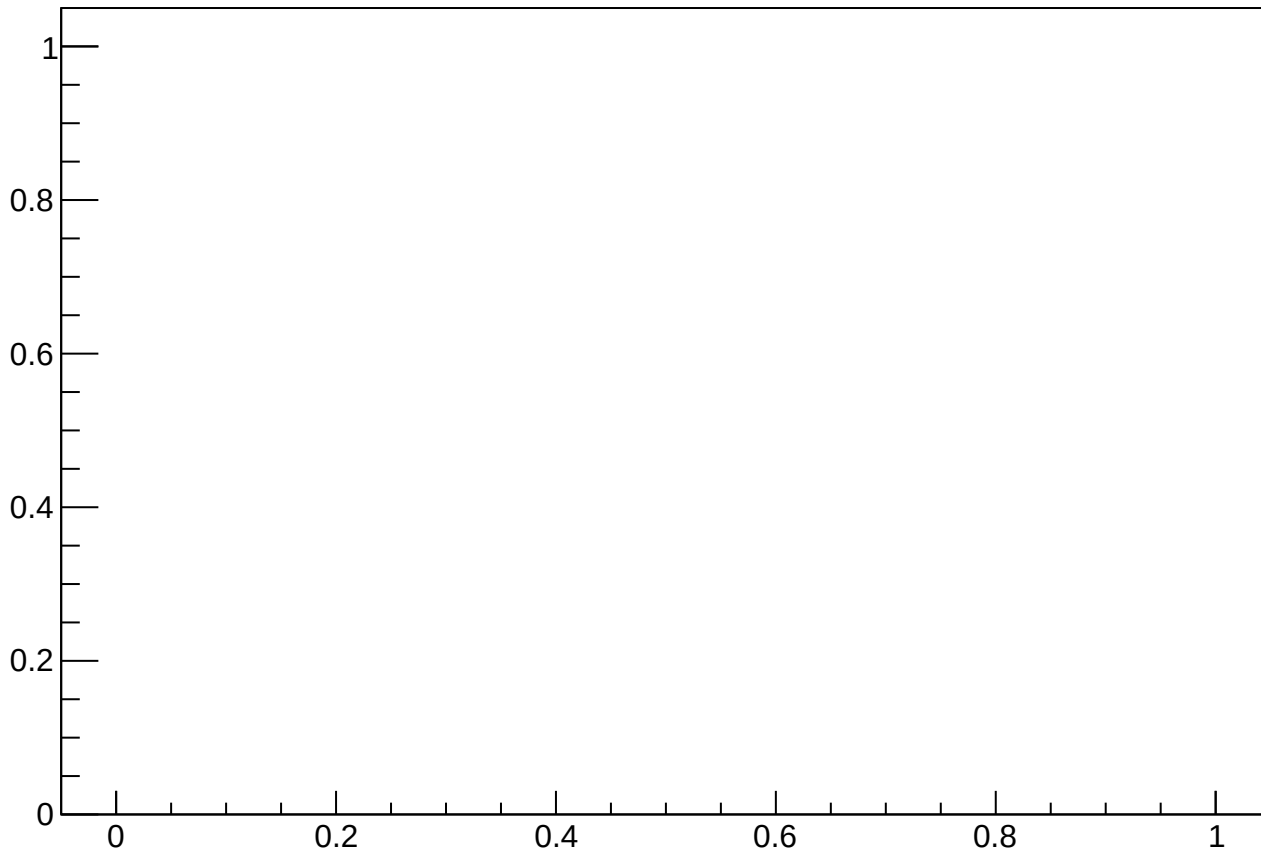
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

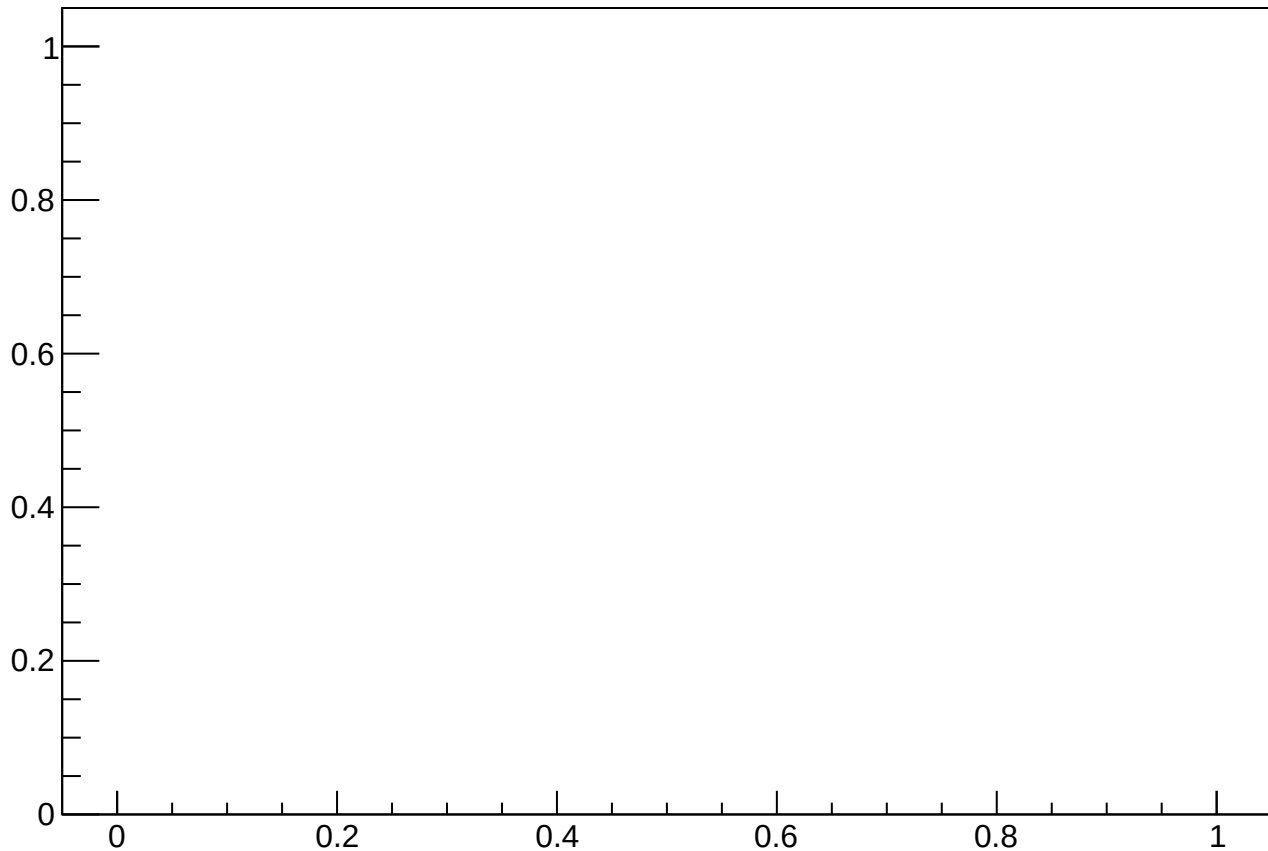
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

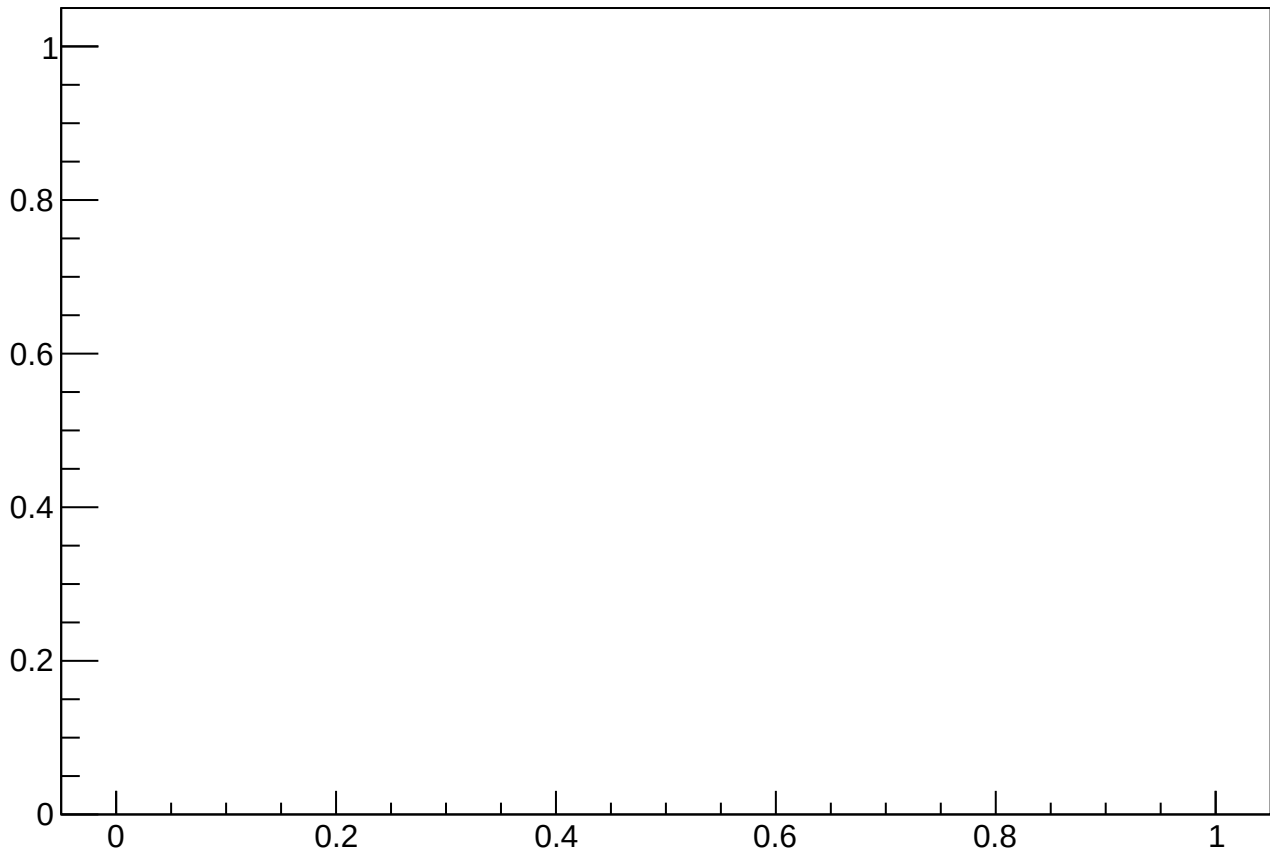
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

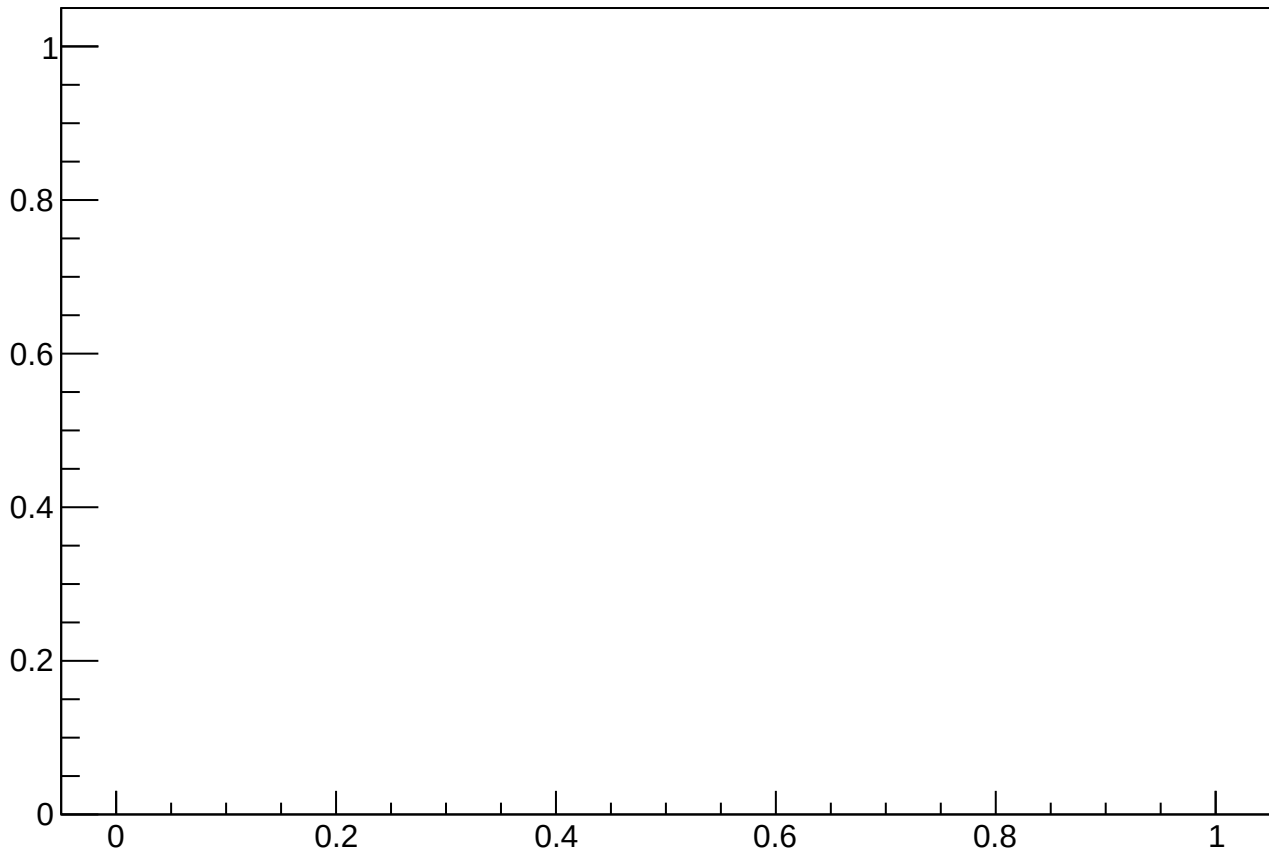
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

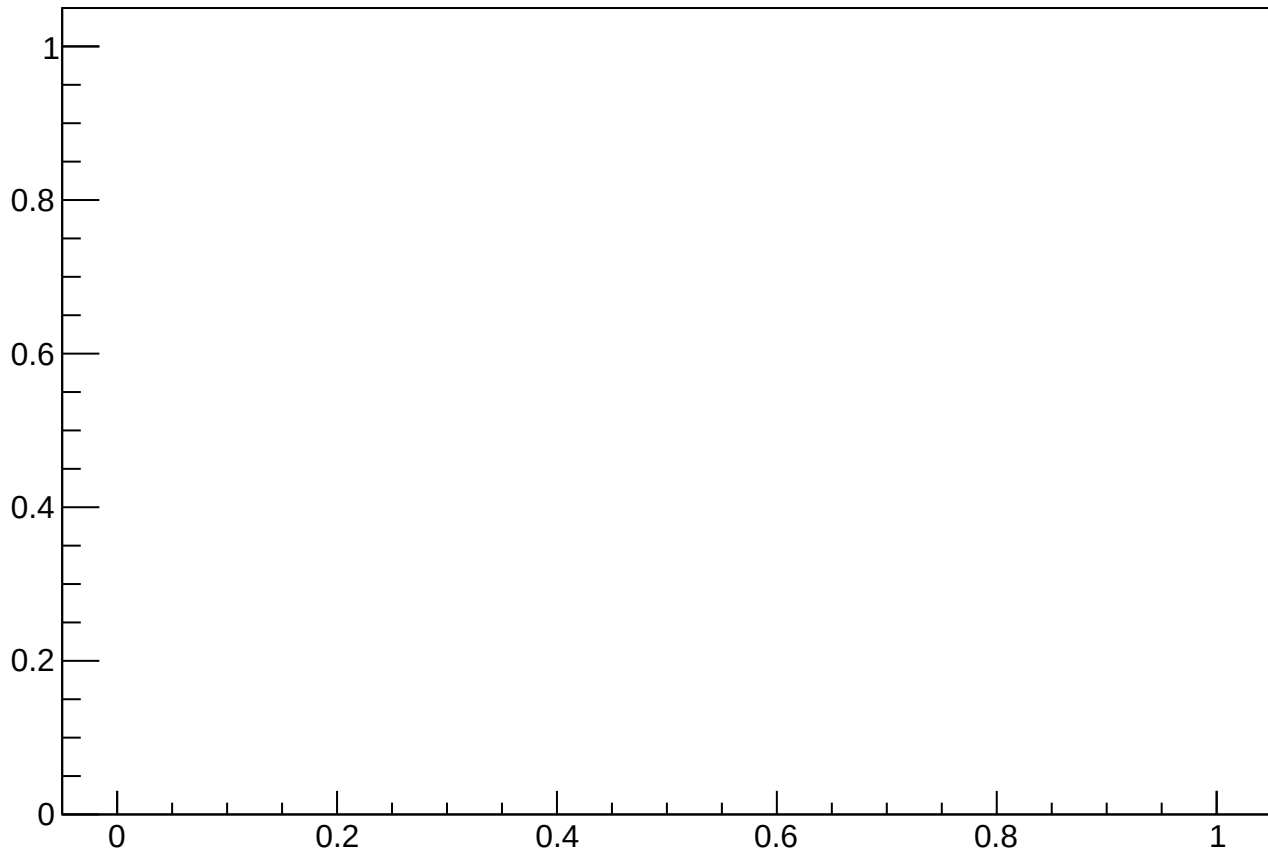
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

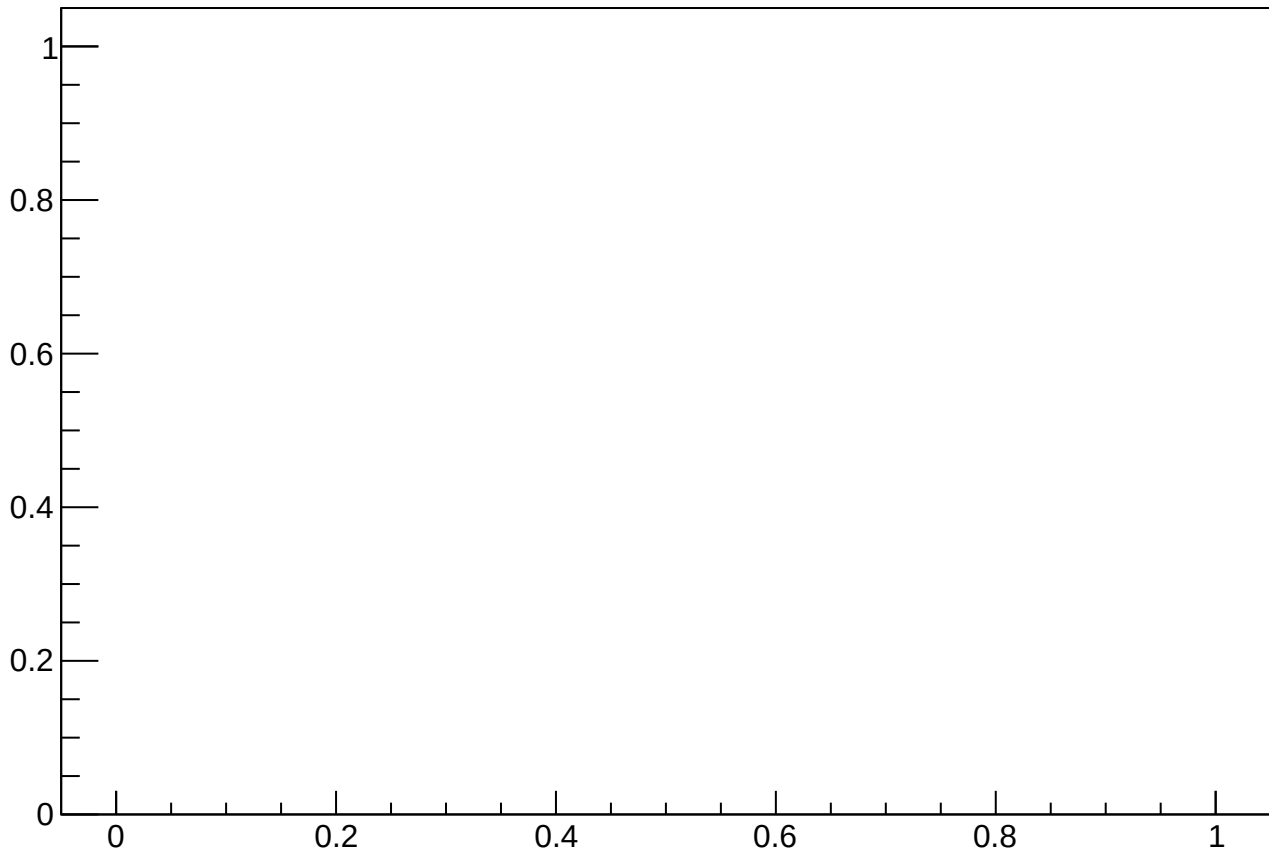
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

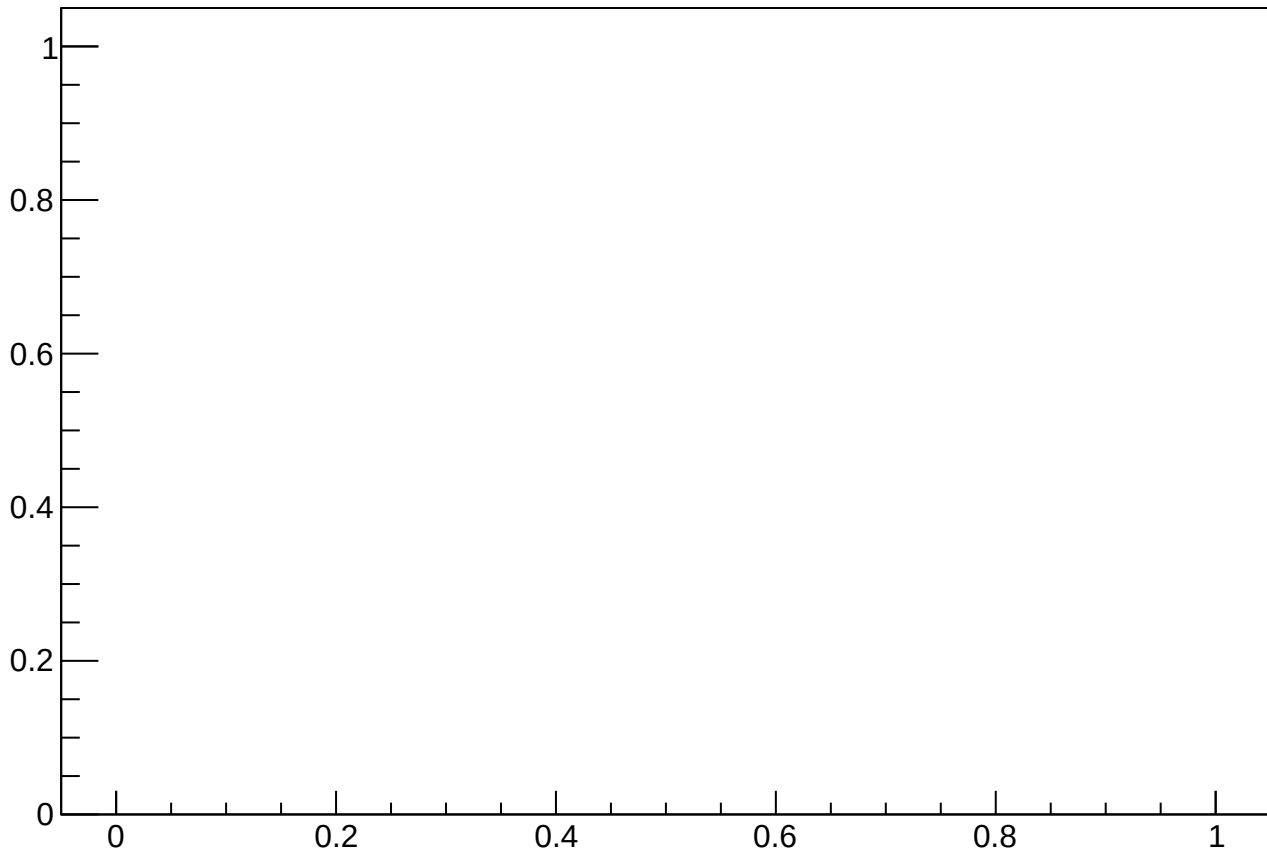
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

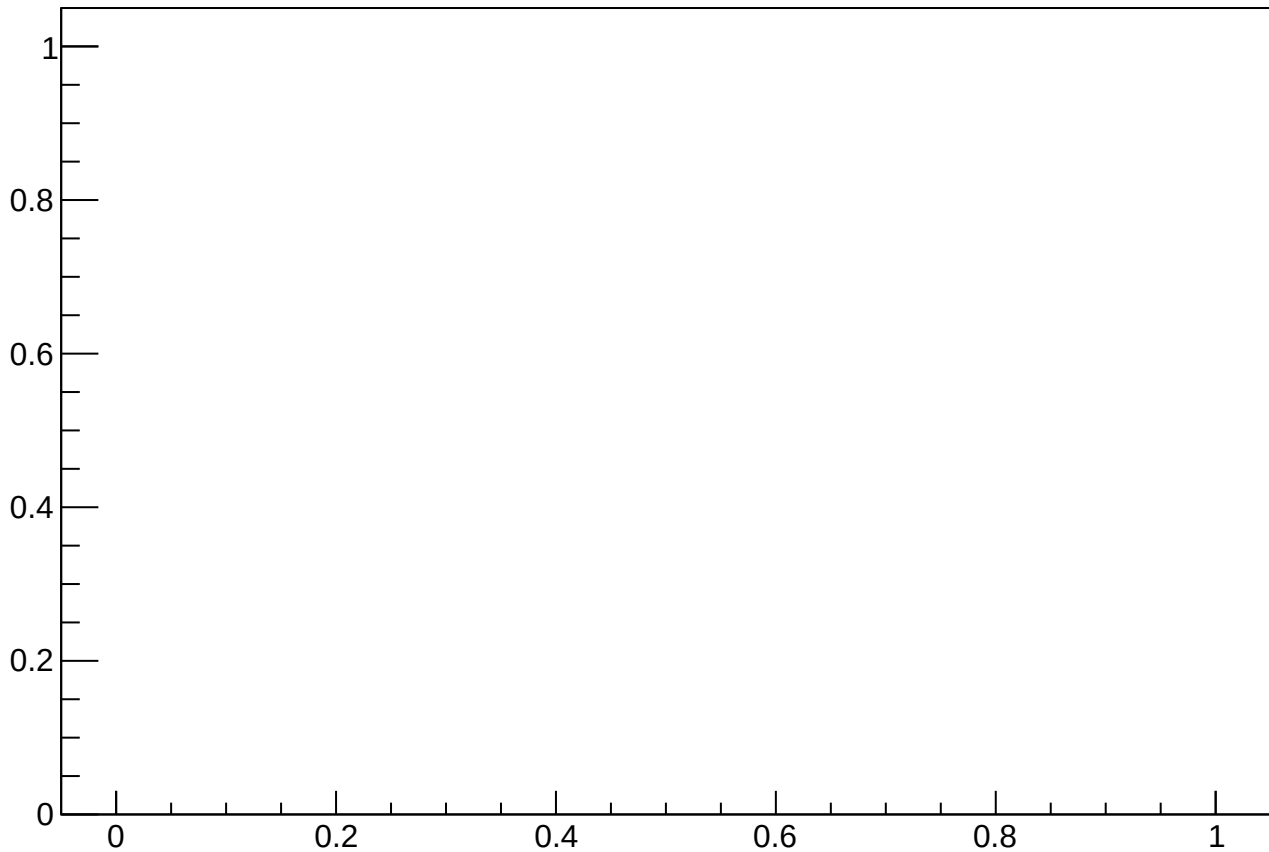
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

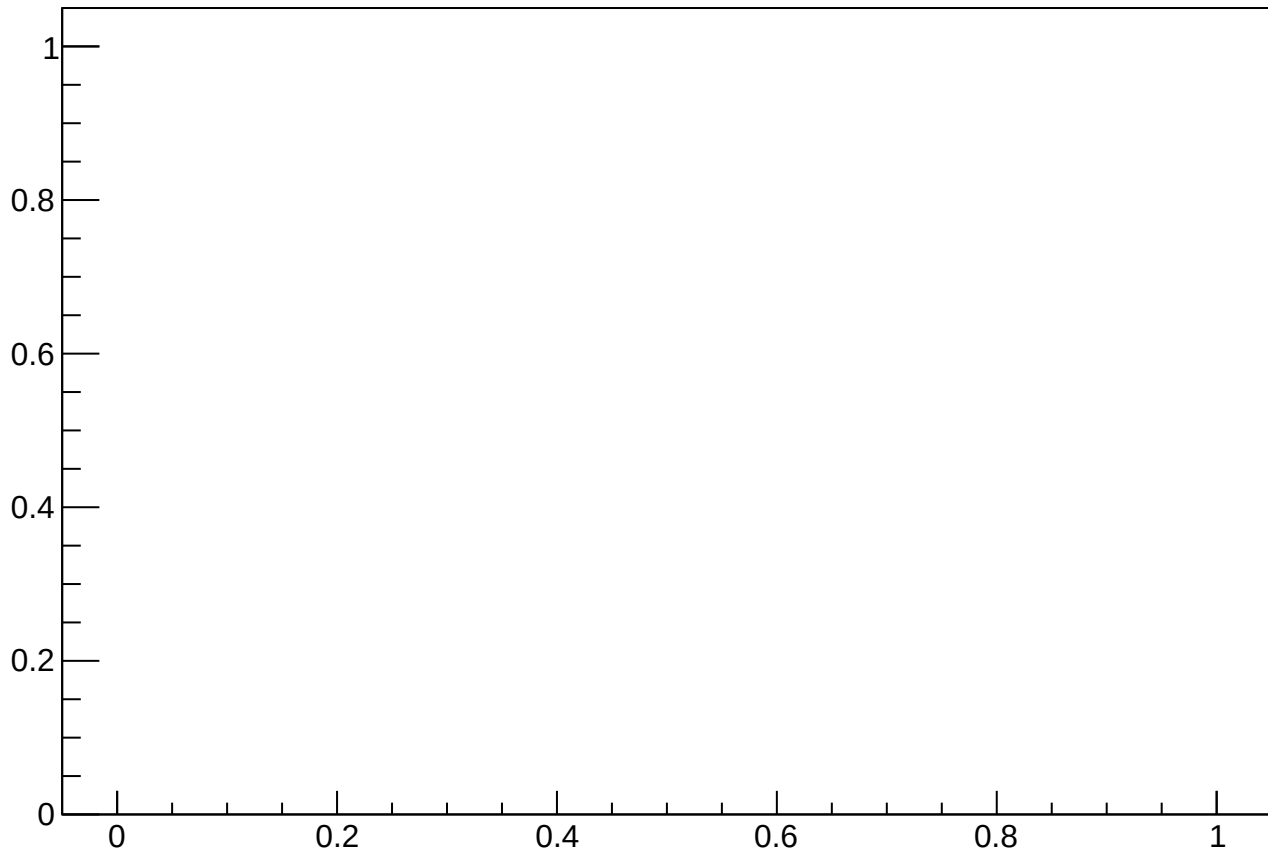
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

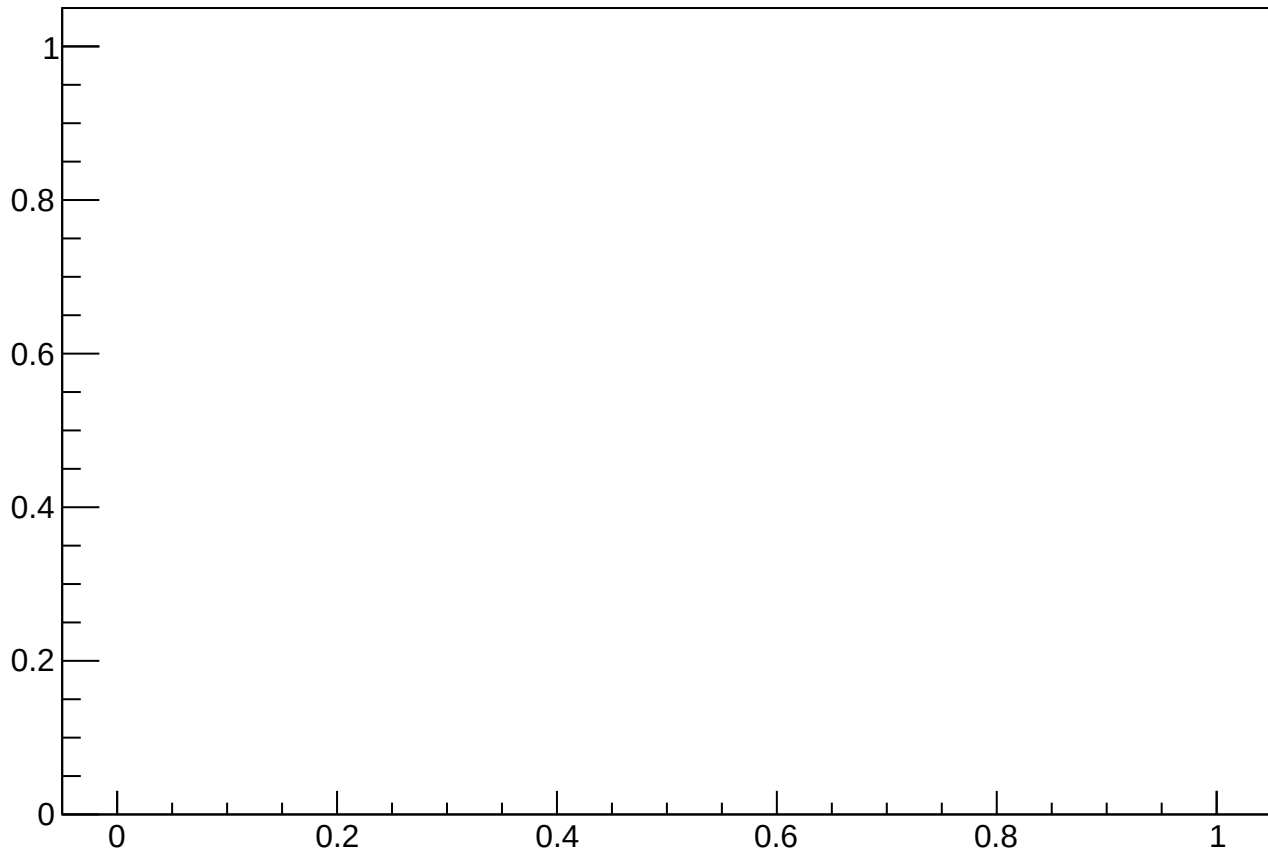
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

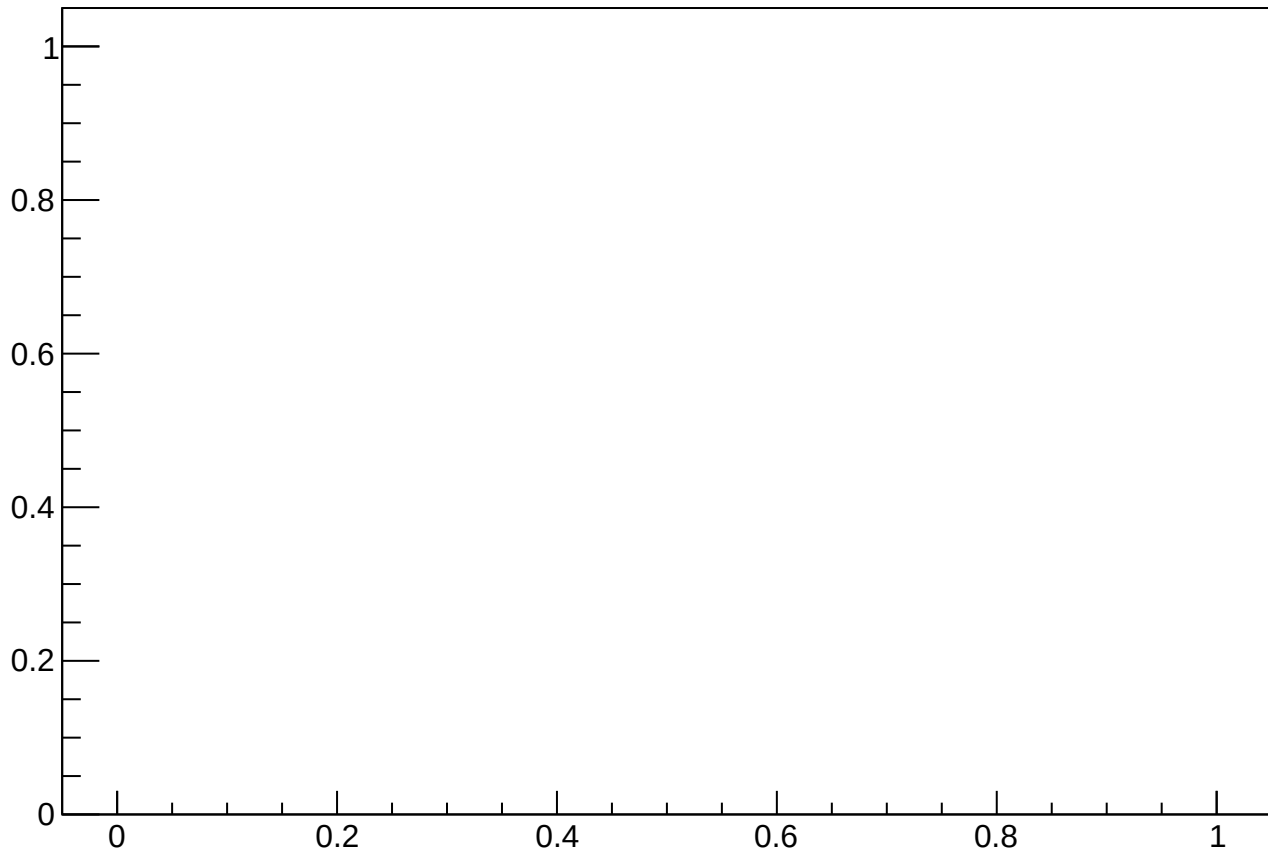
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

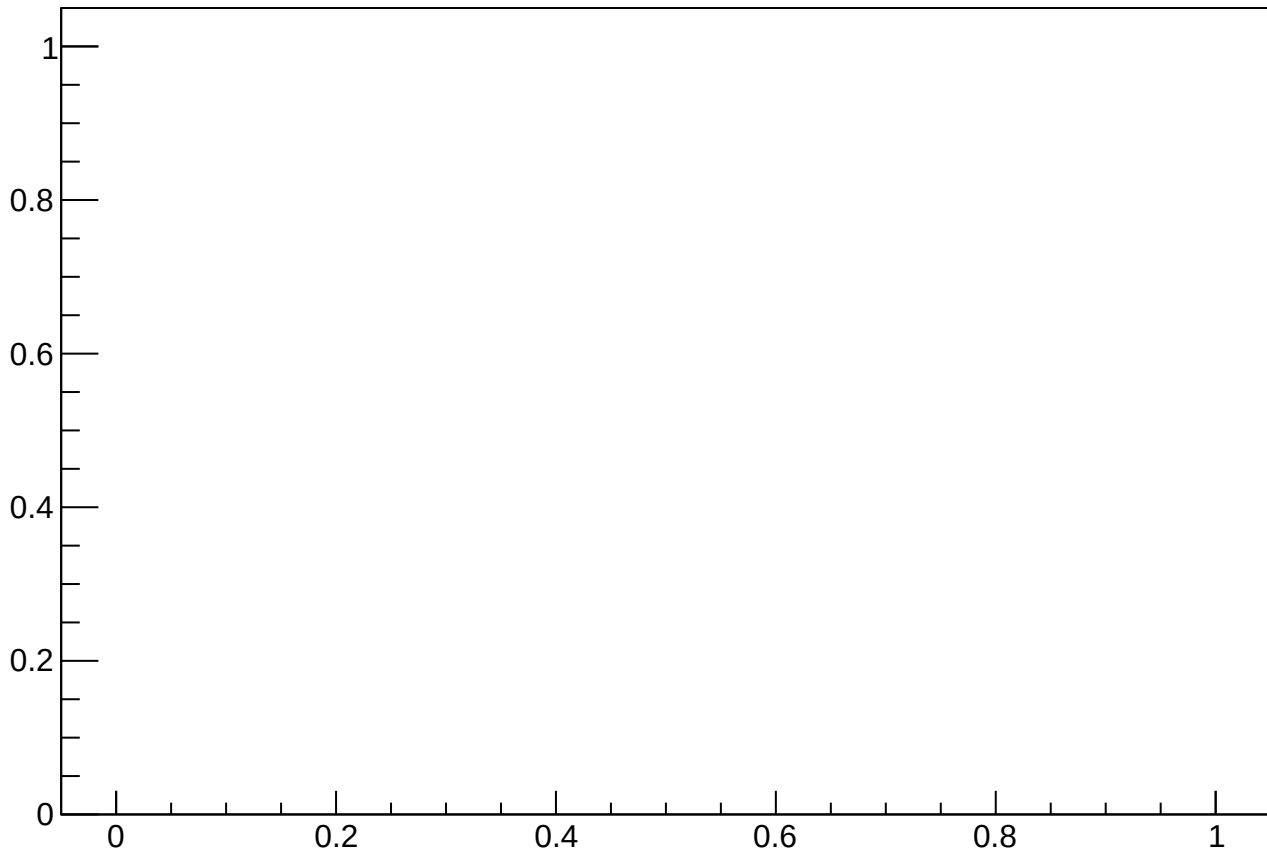
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

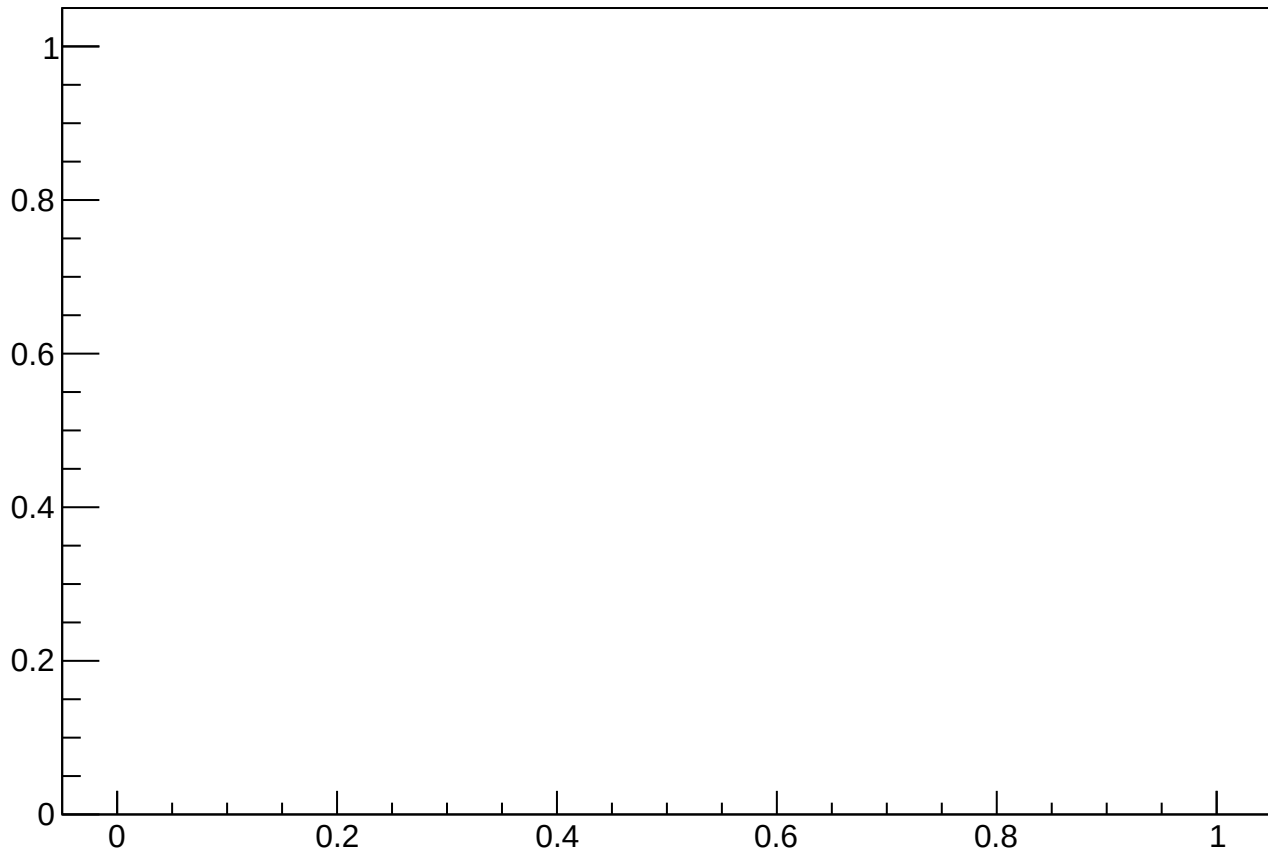
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

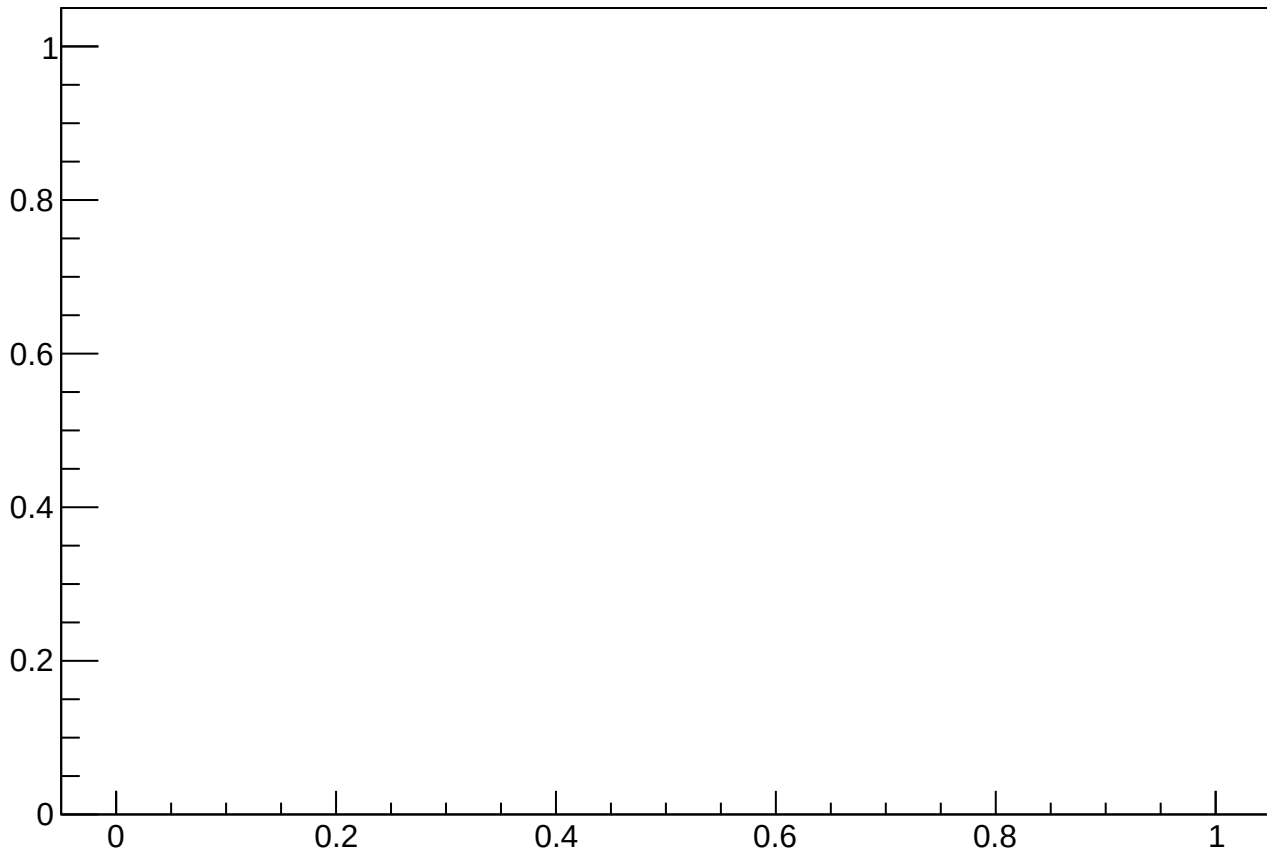
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

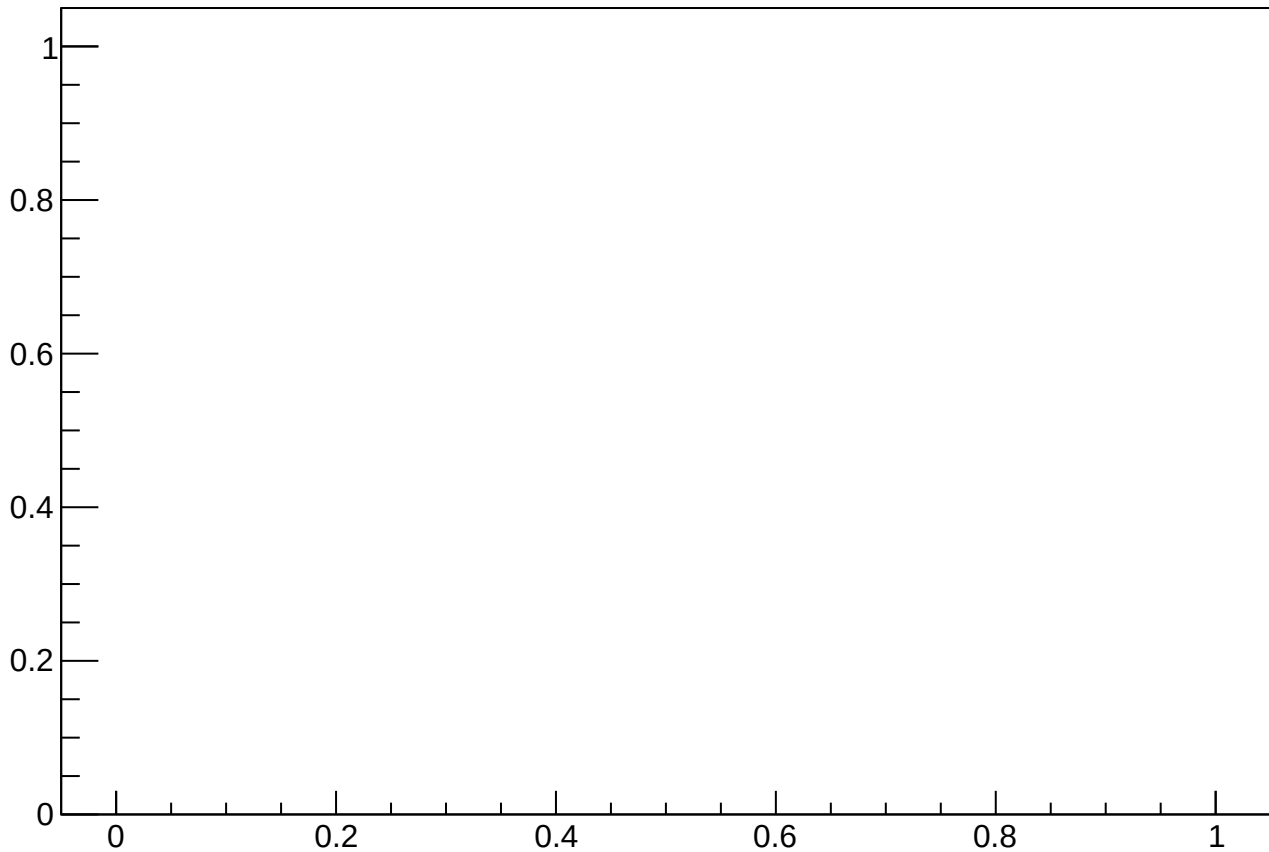
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

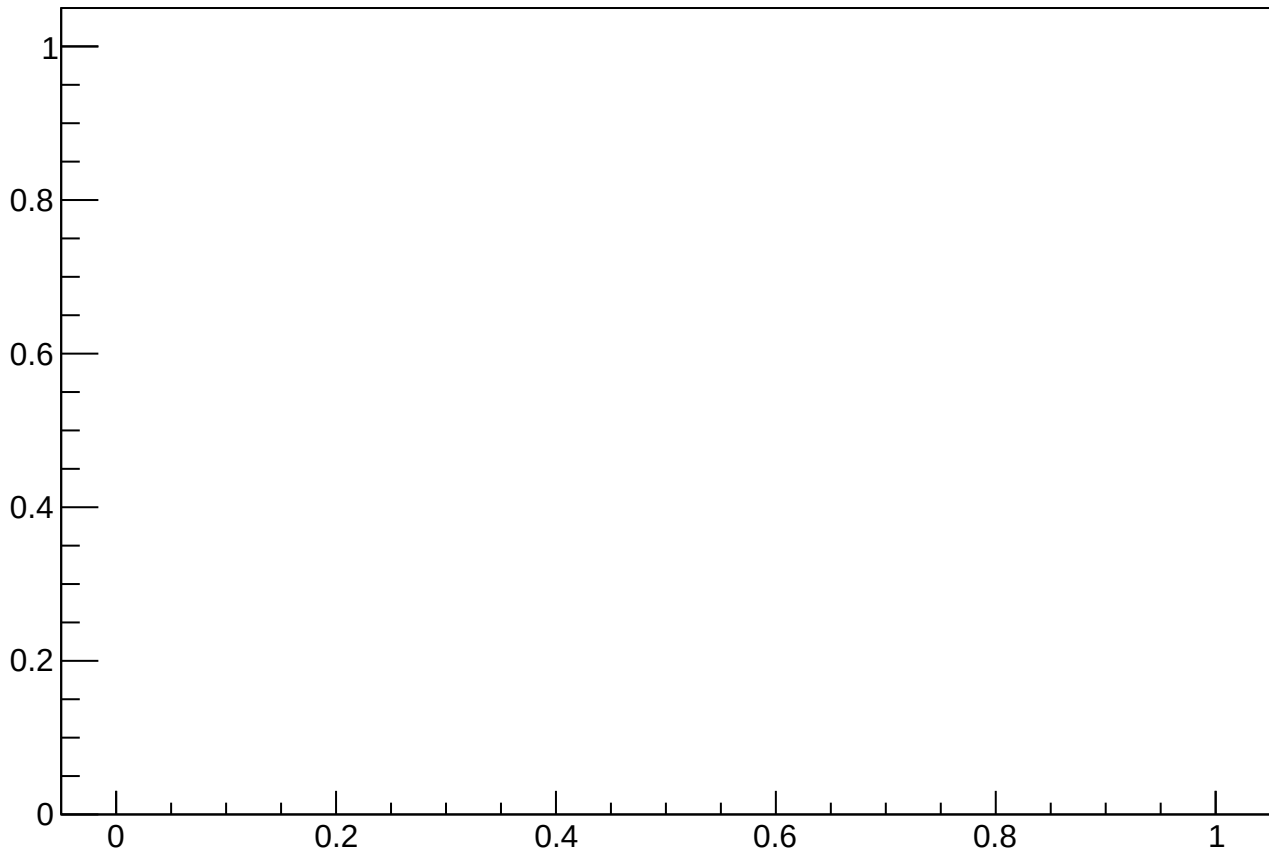
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

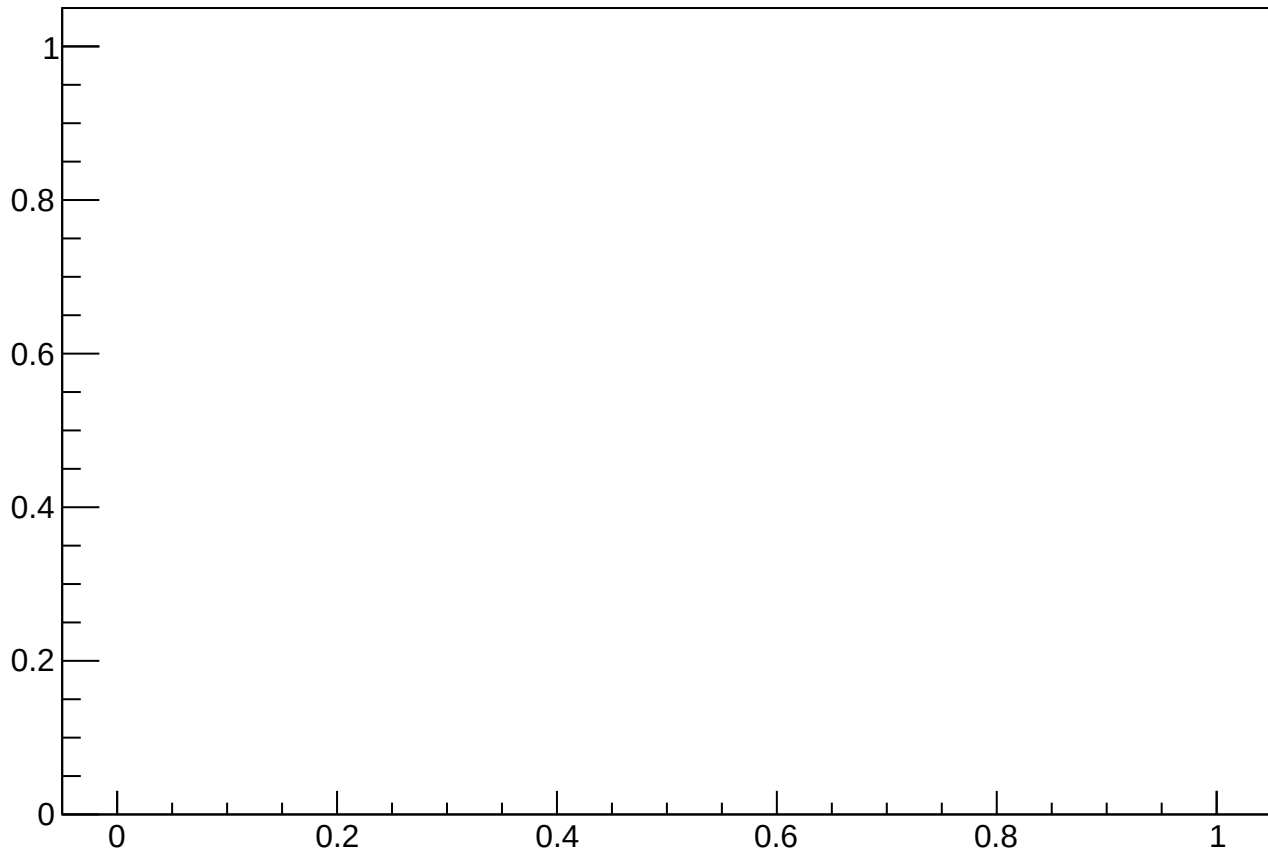
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

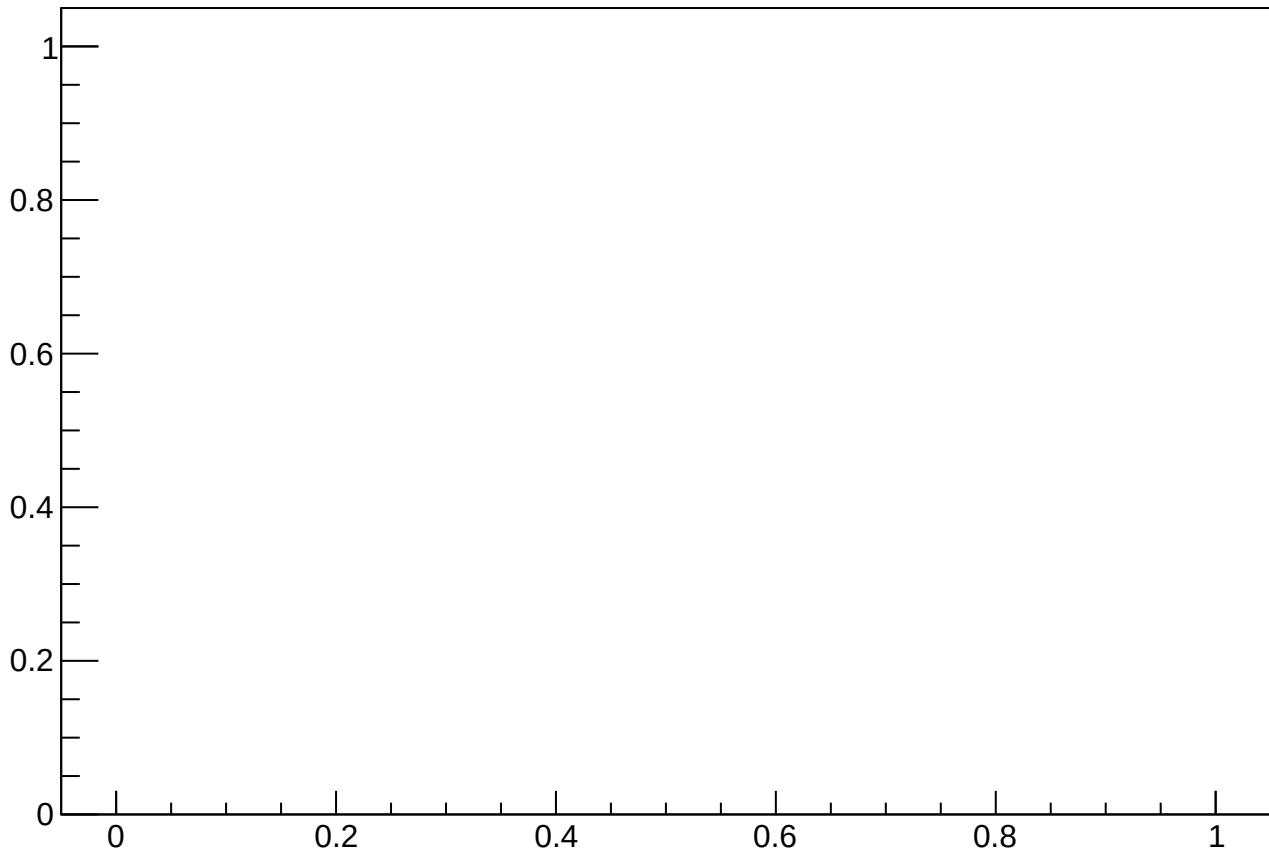
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

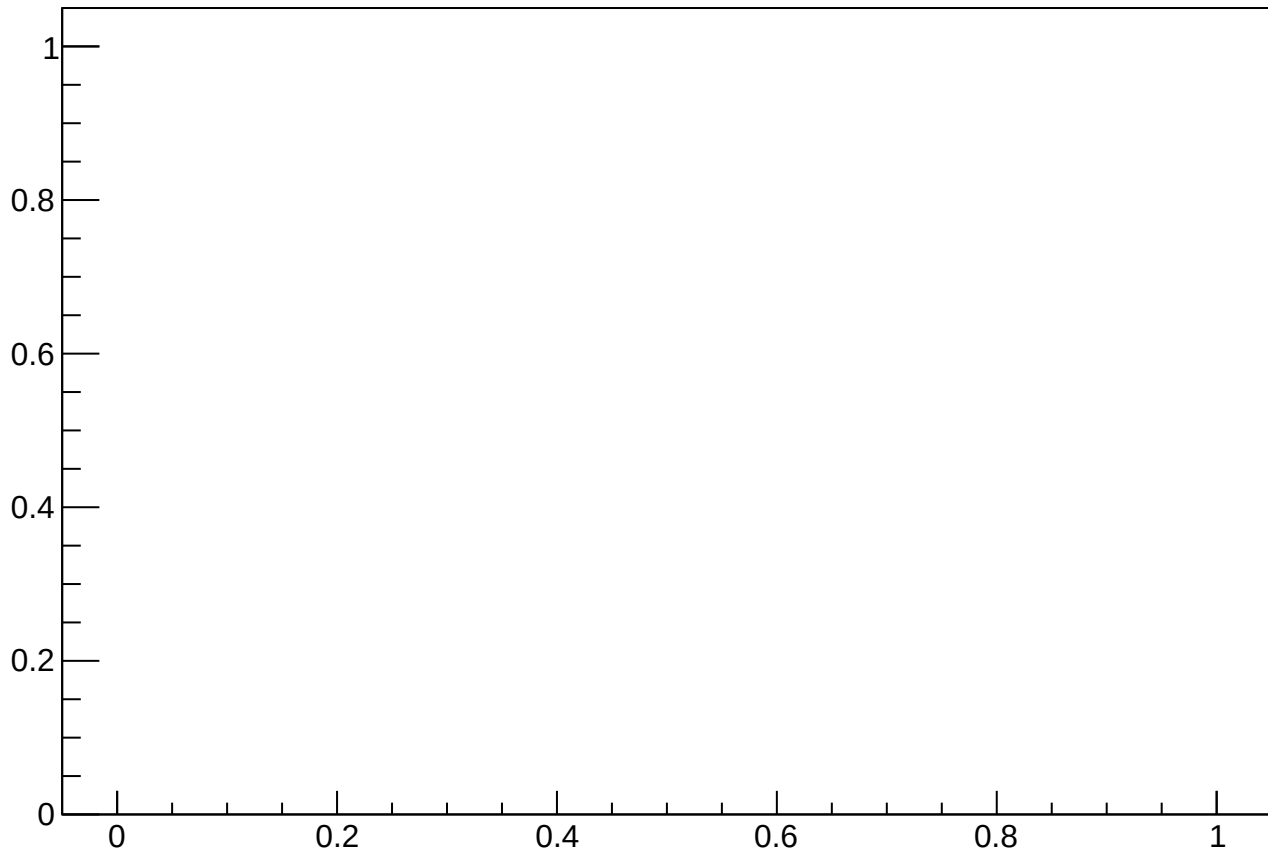
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

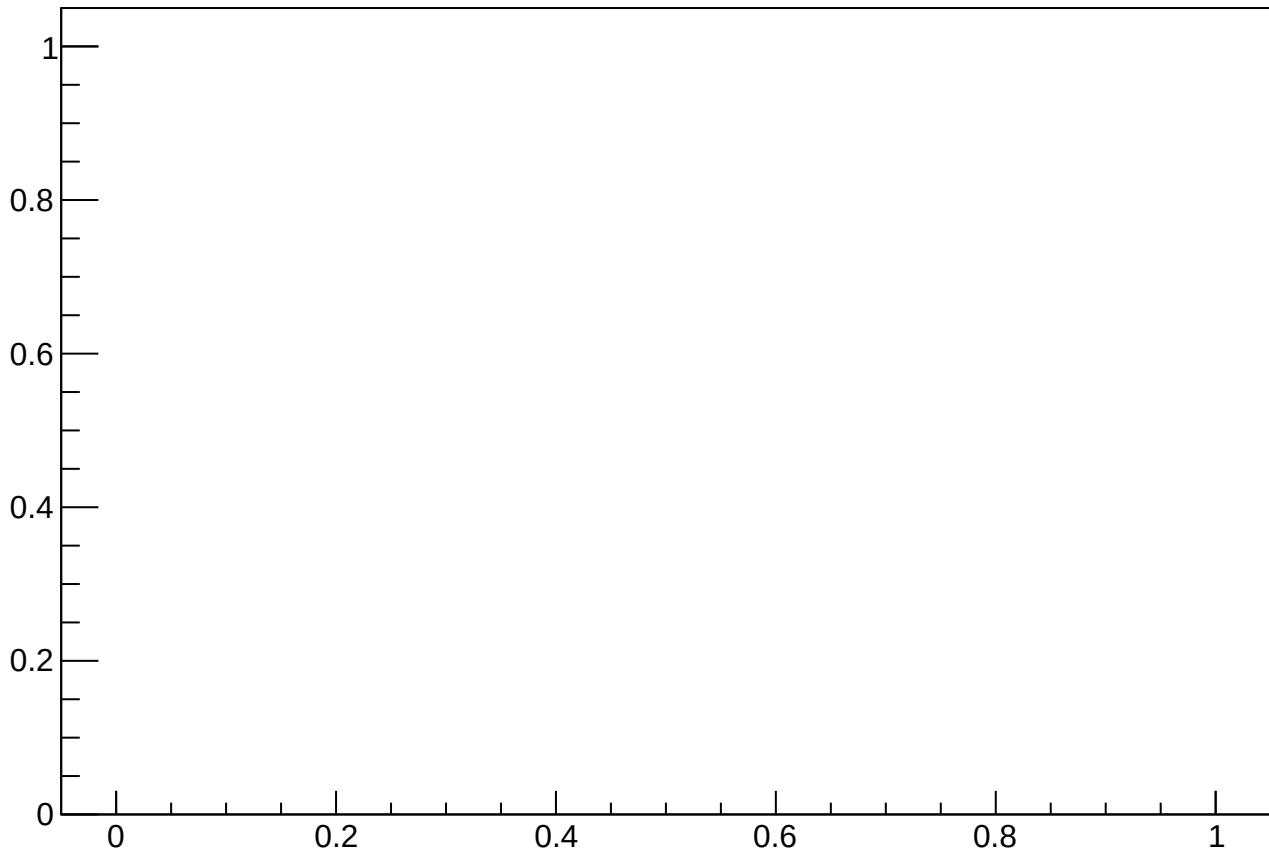
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

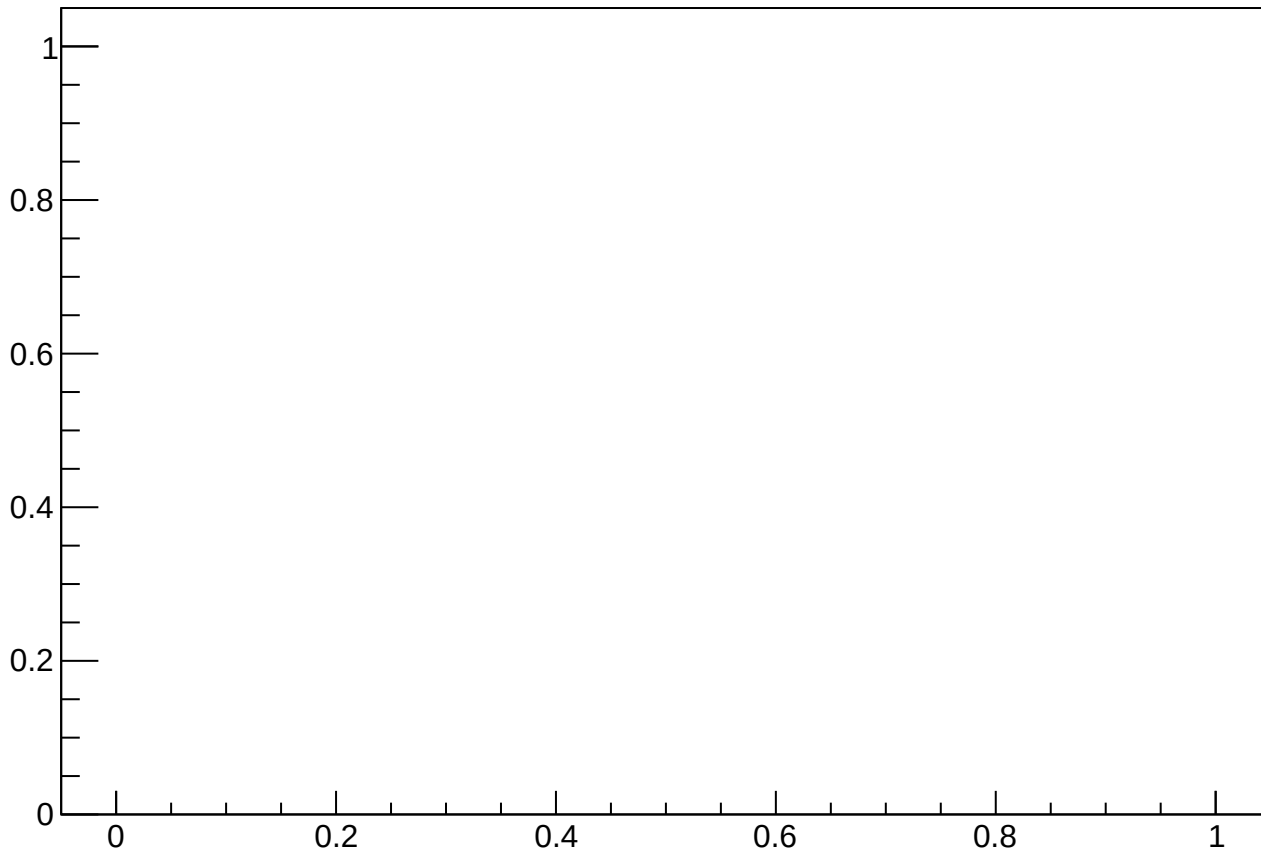
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

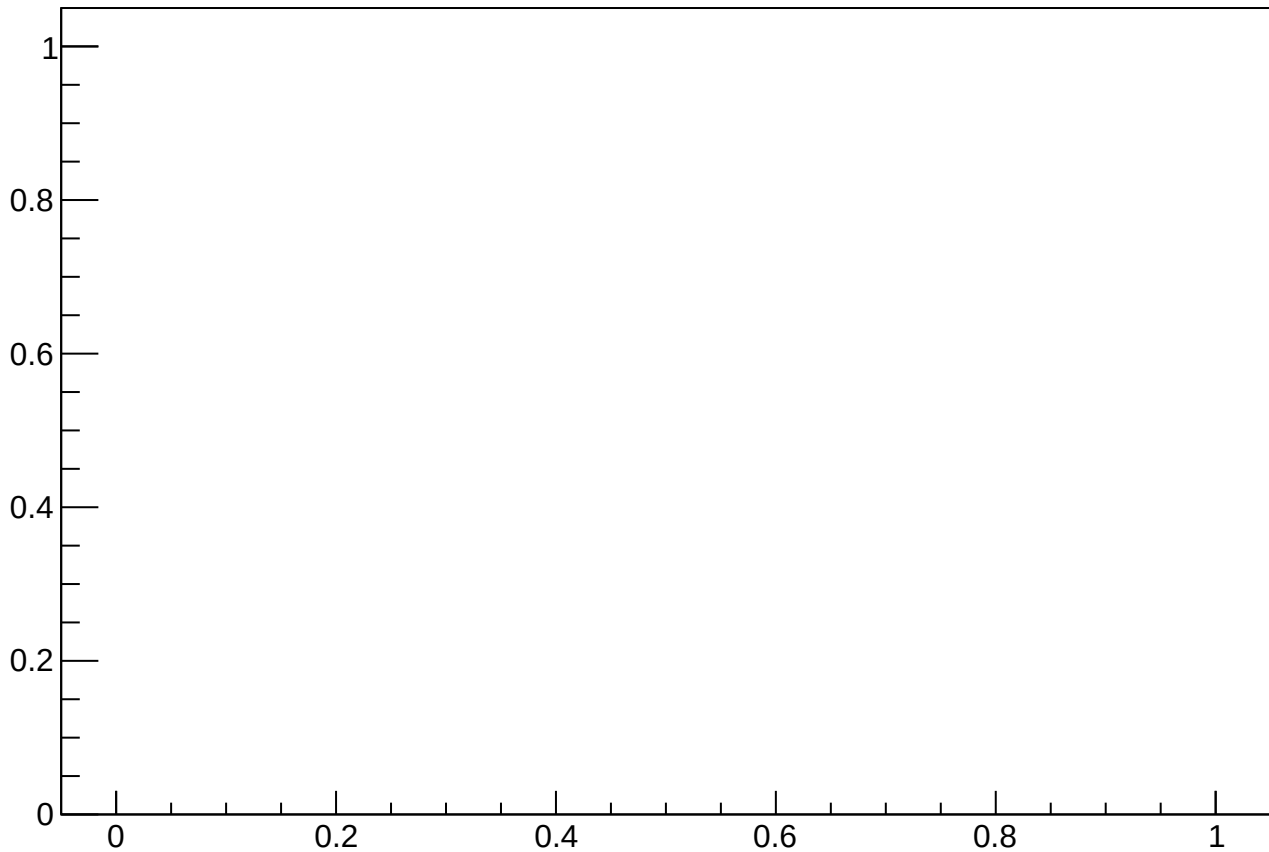
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-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

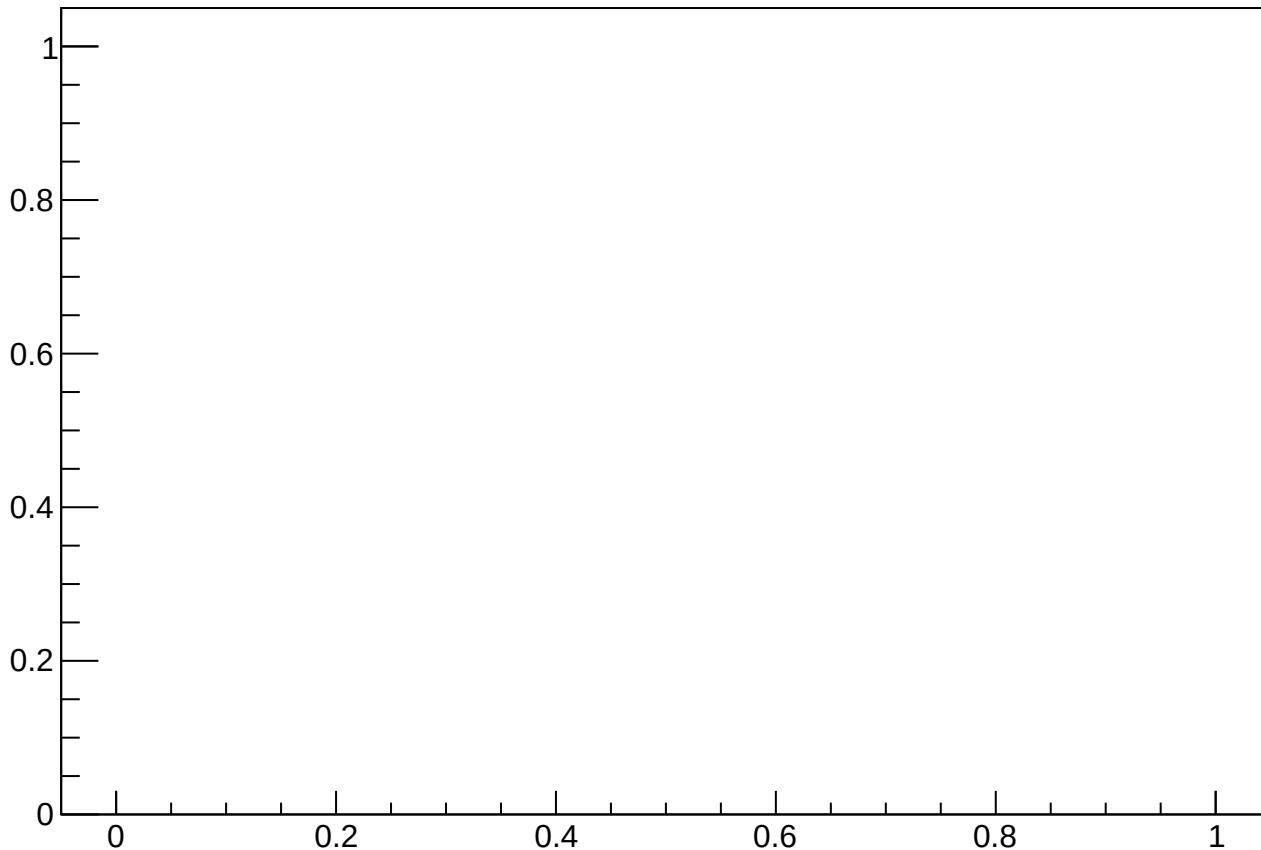
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

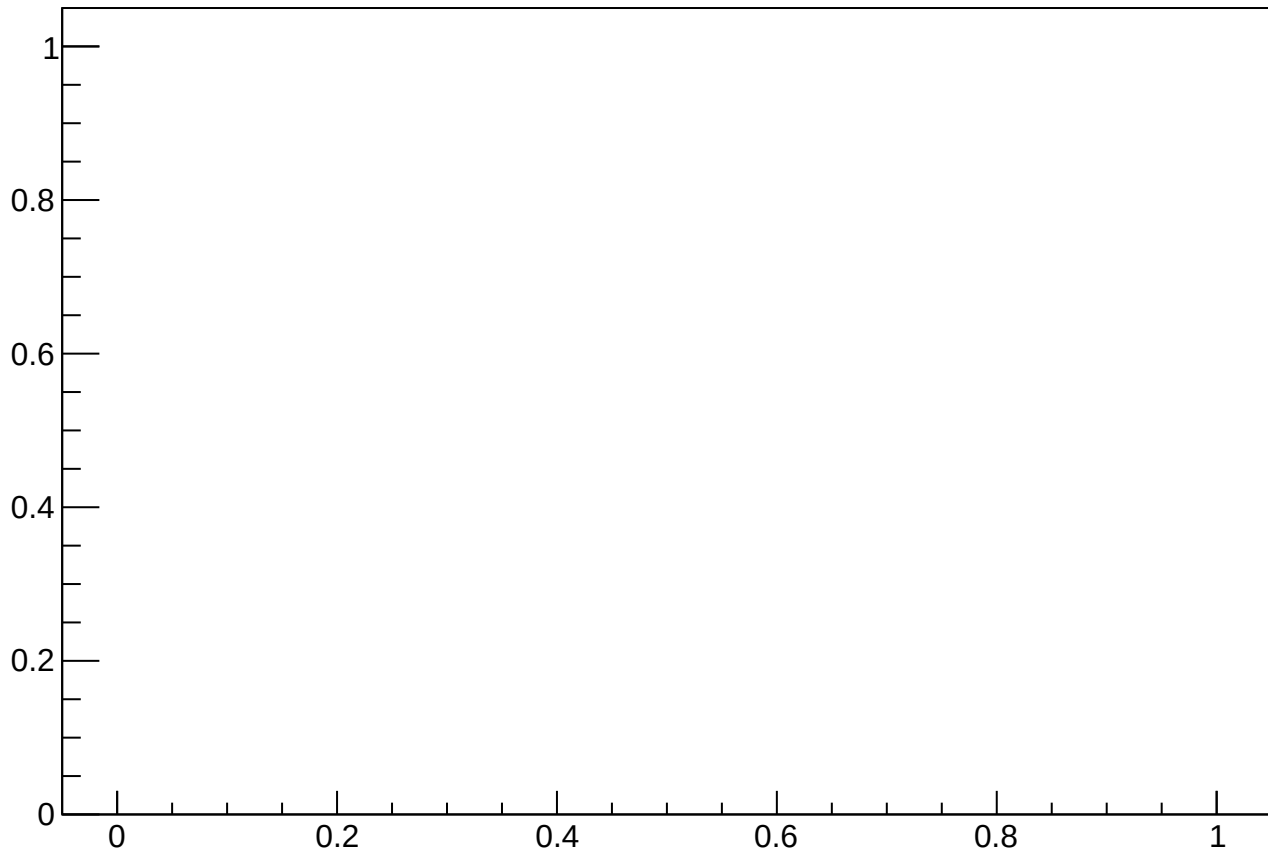
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

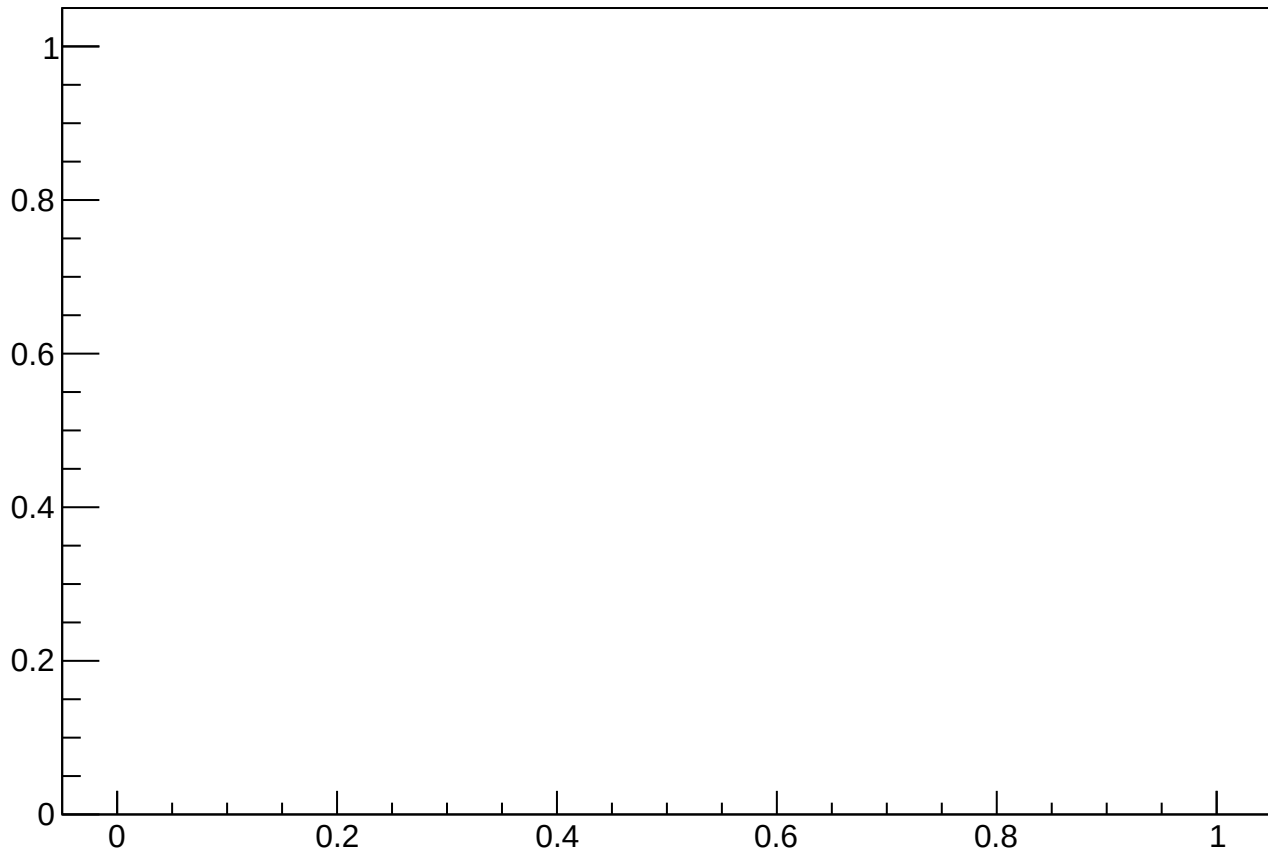
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

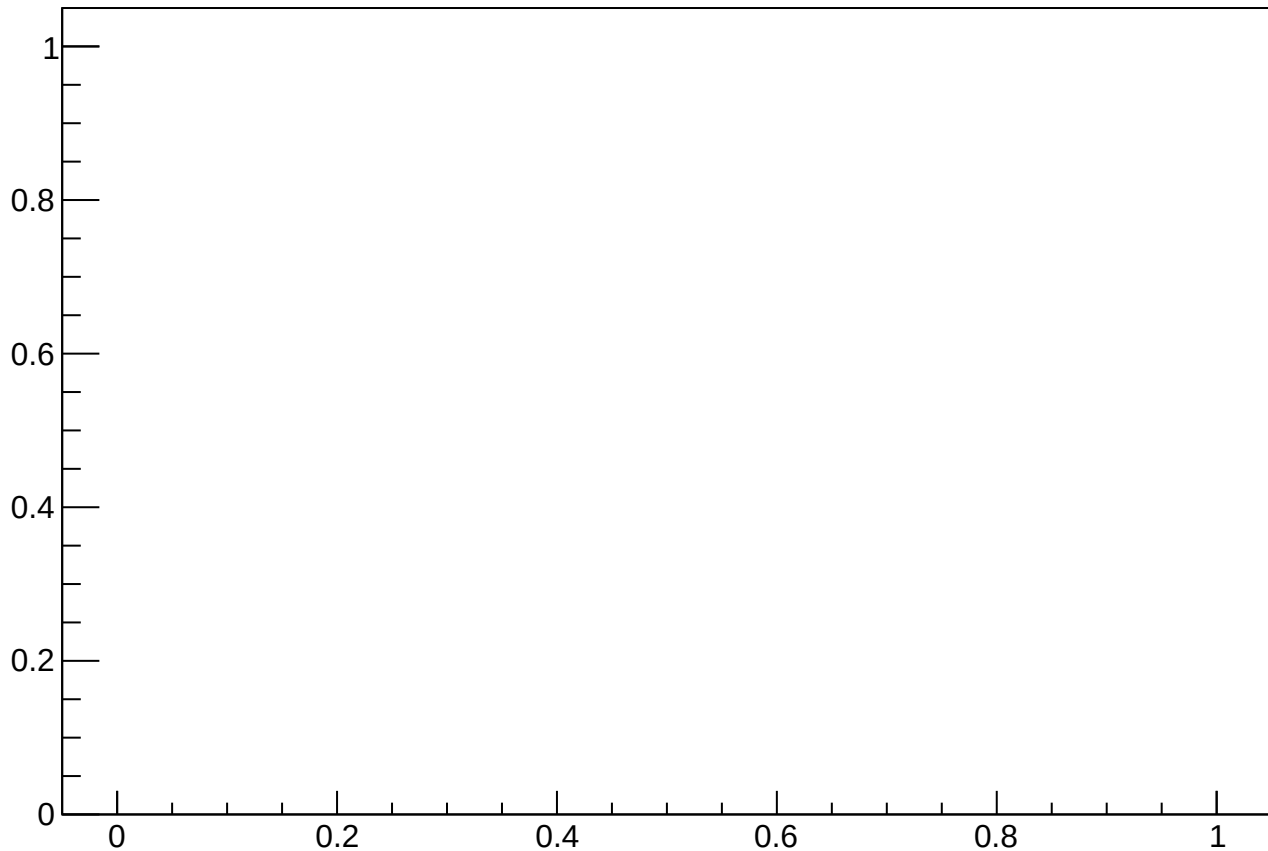
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

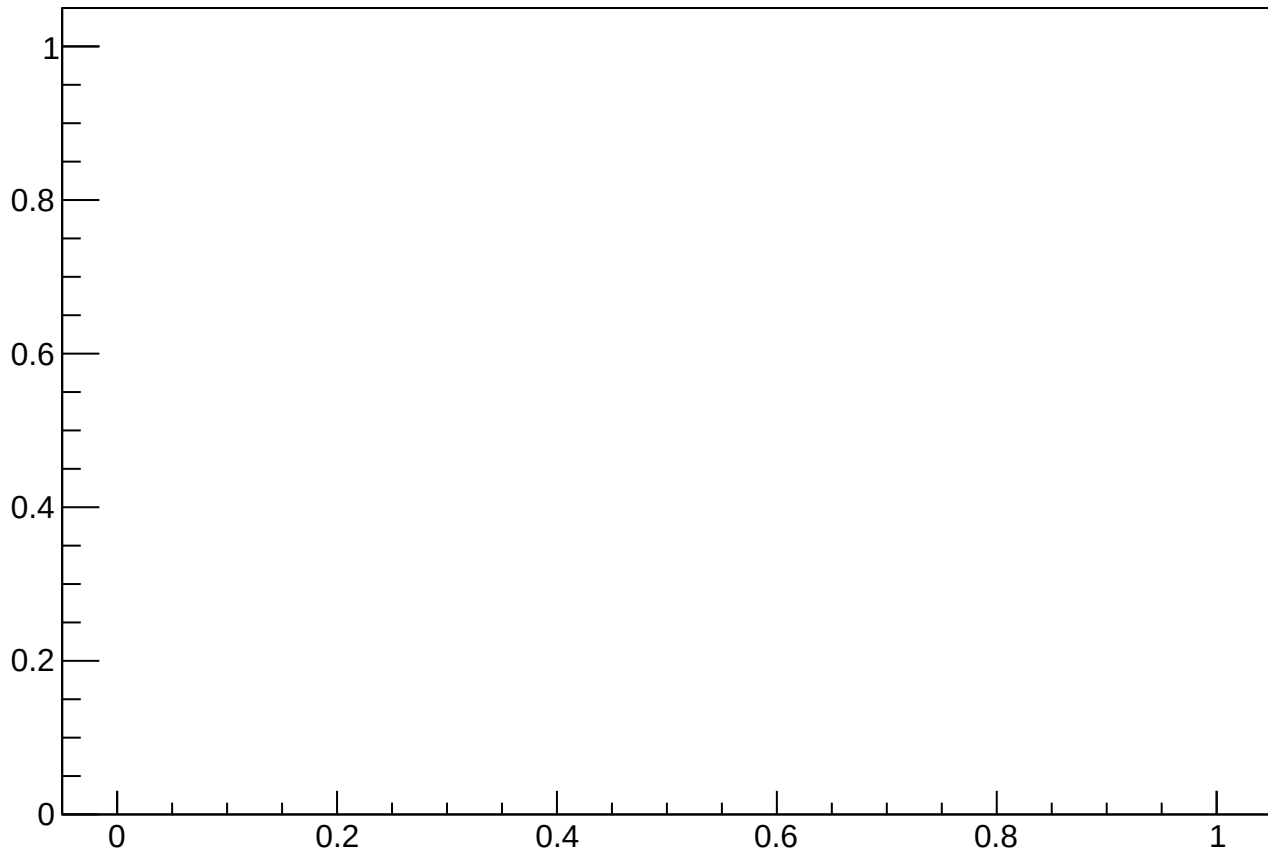
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

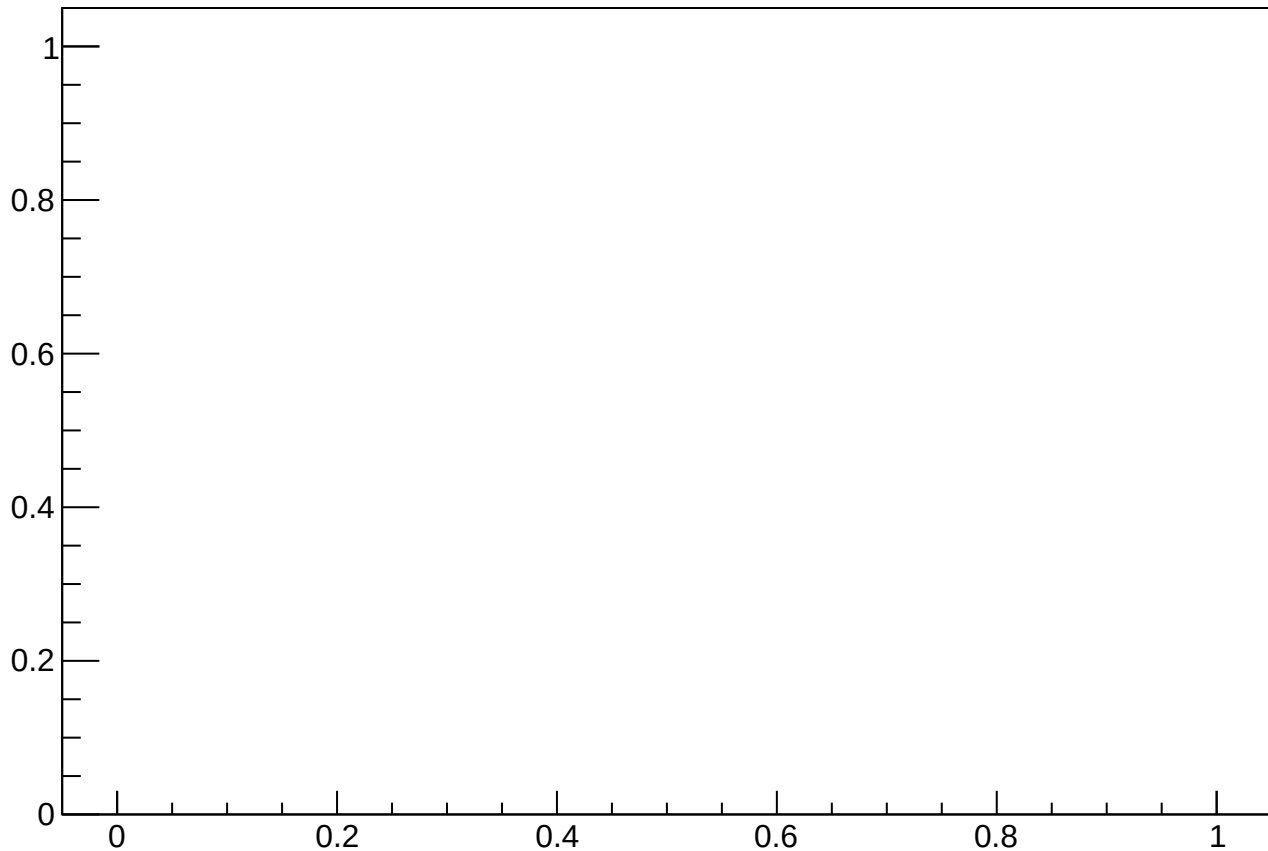
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

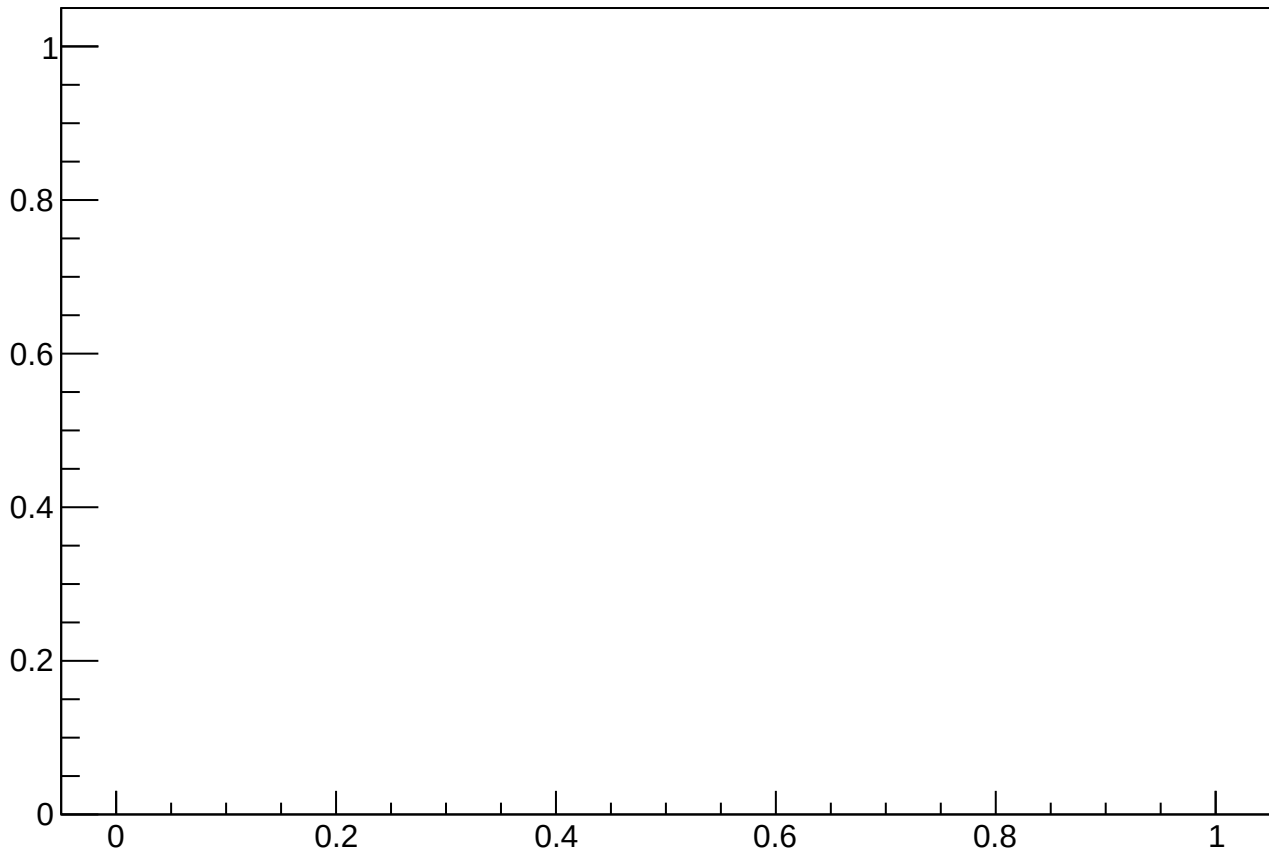
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

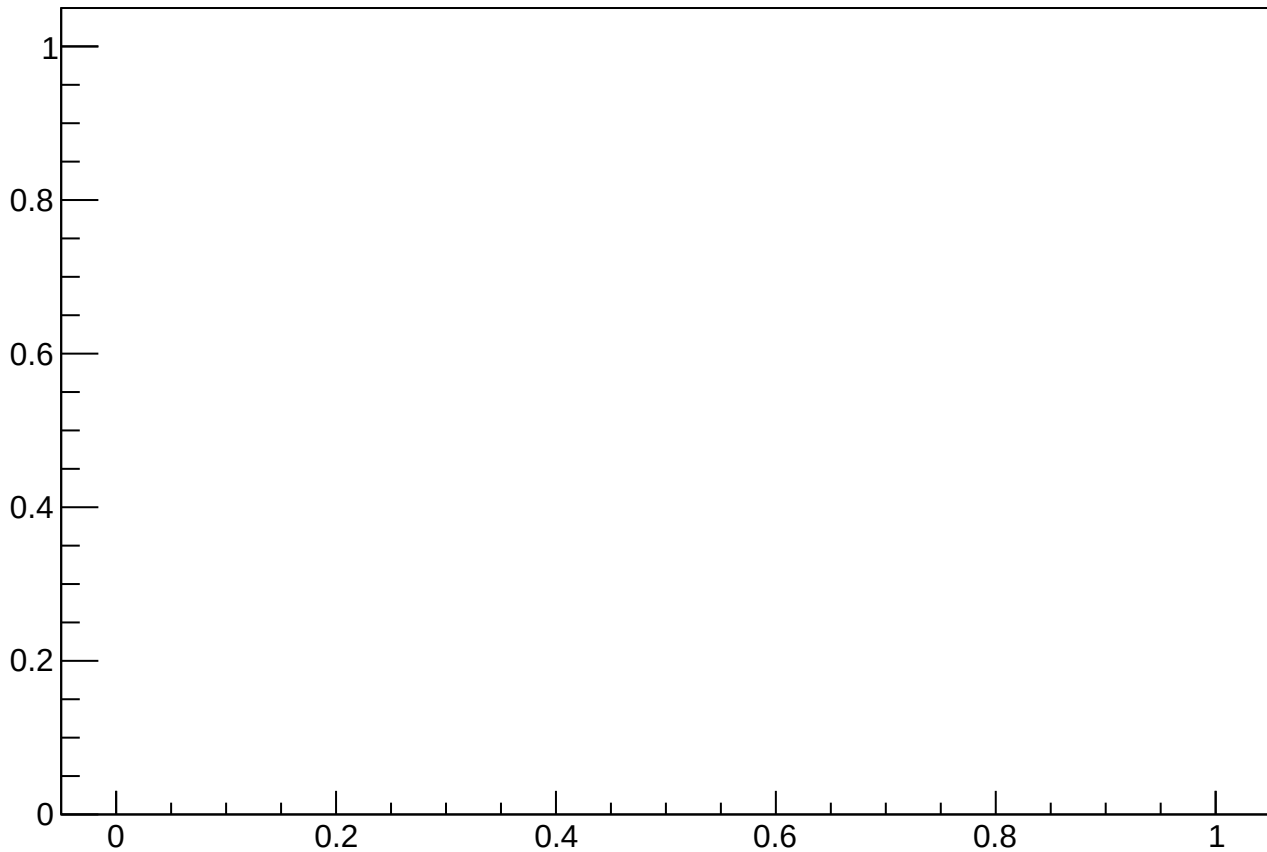
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

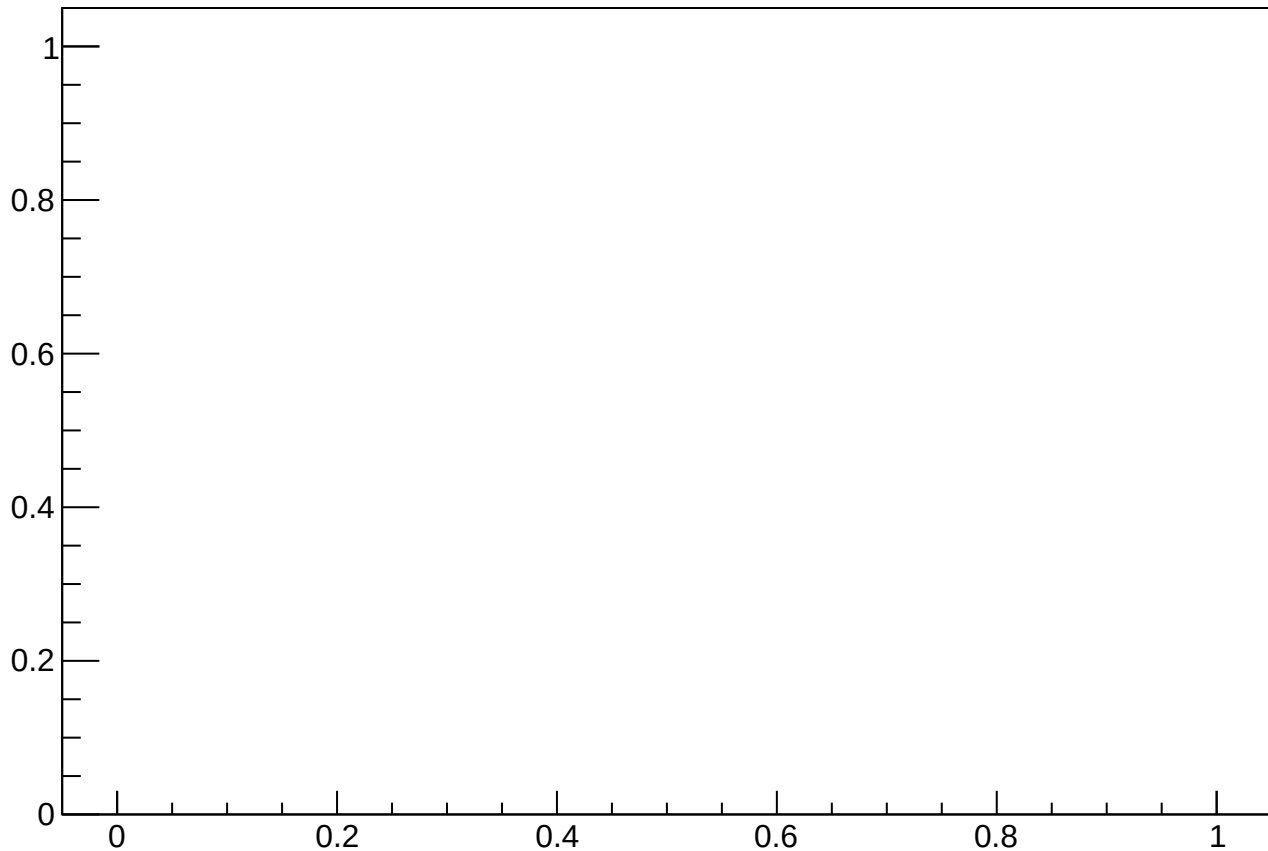
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

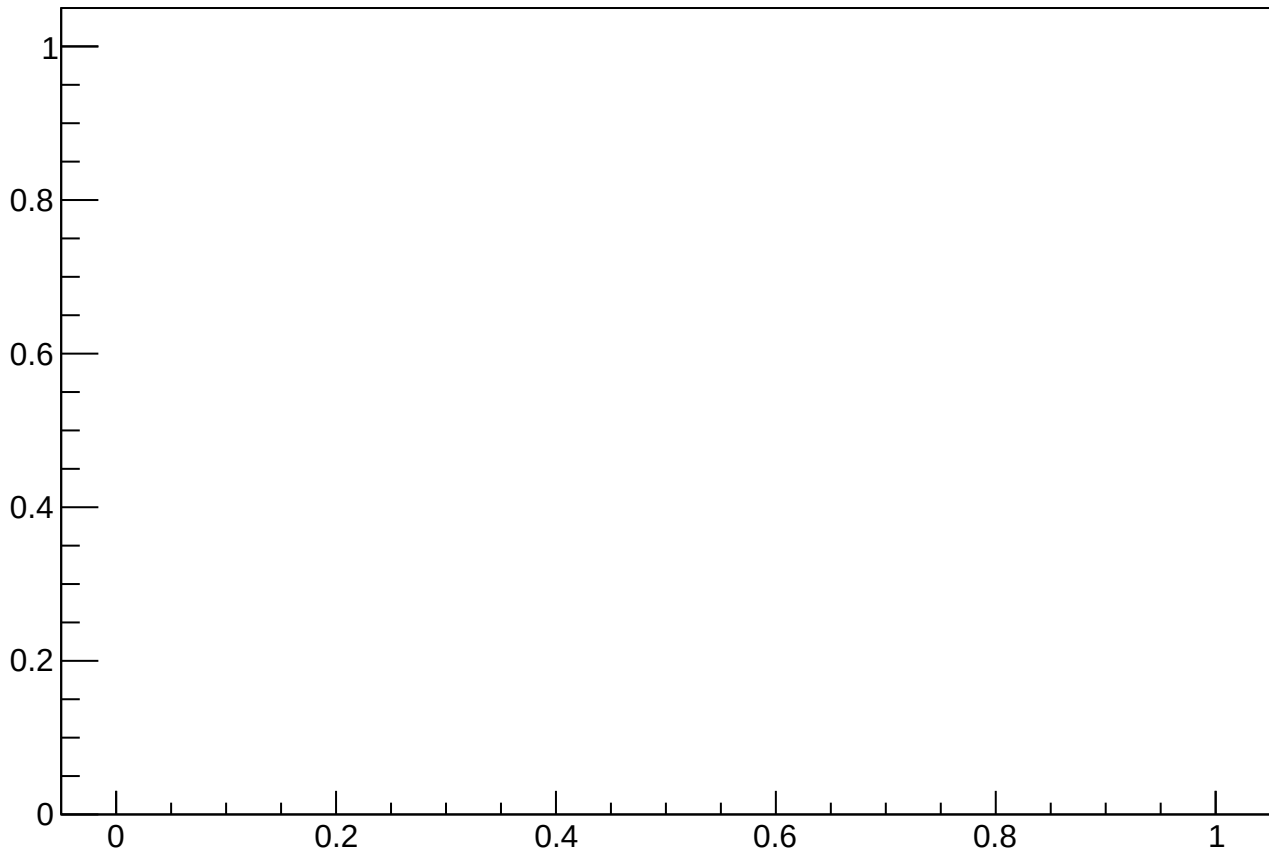
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

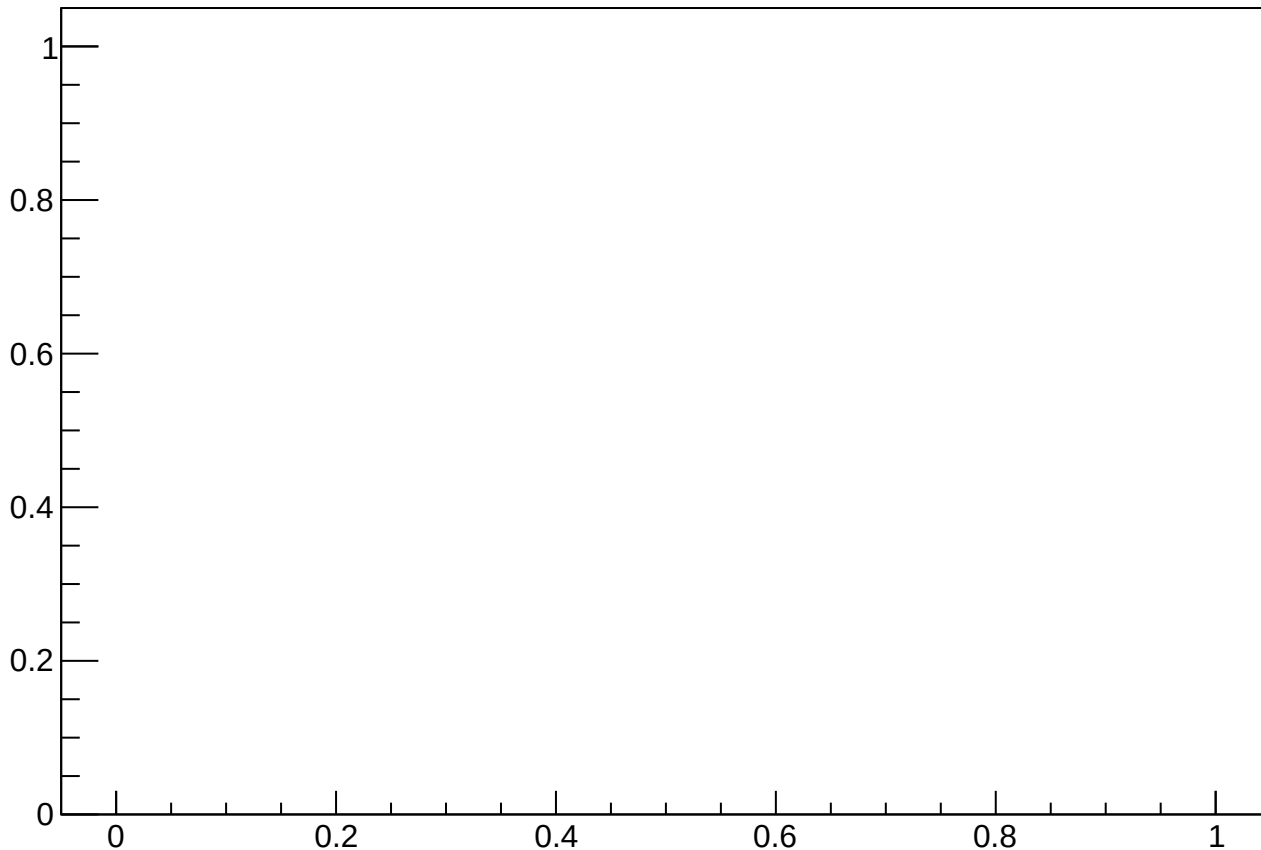
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

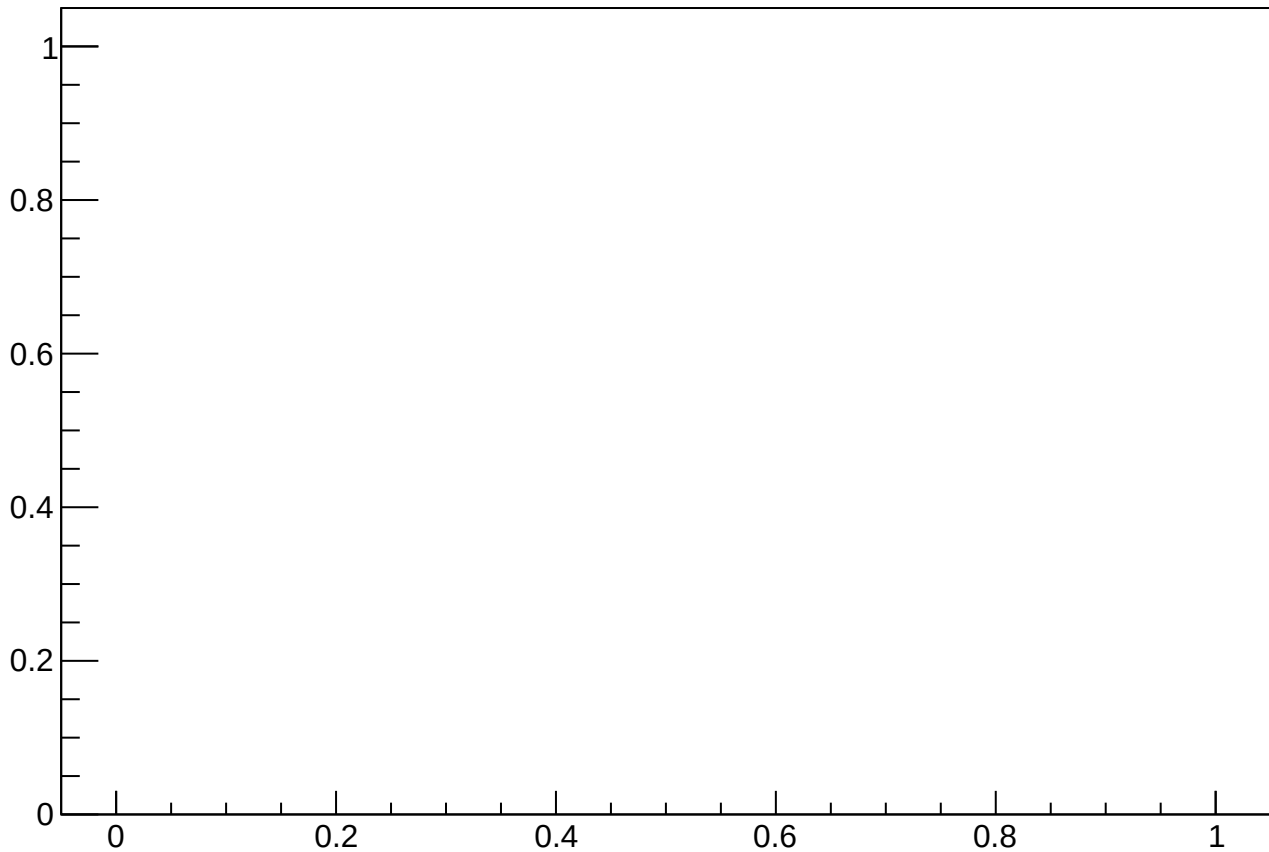
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

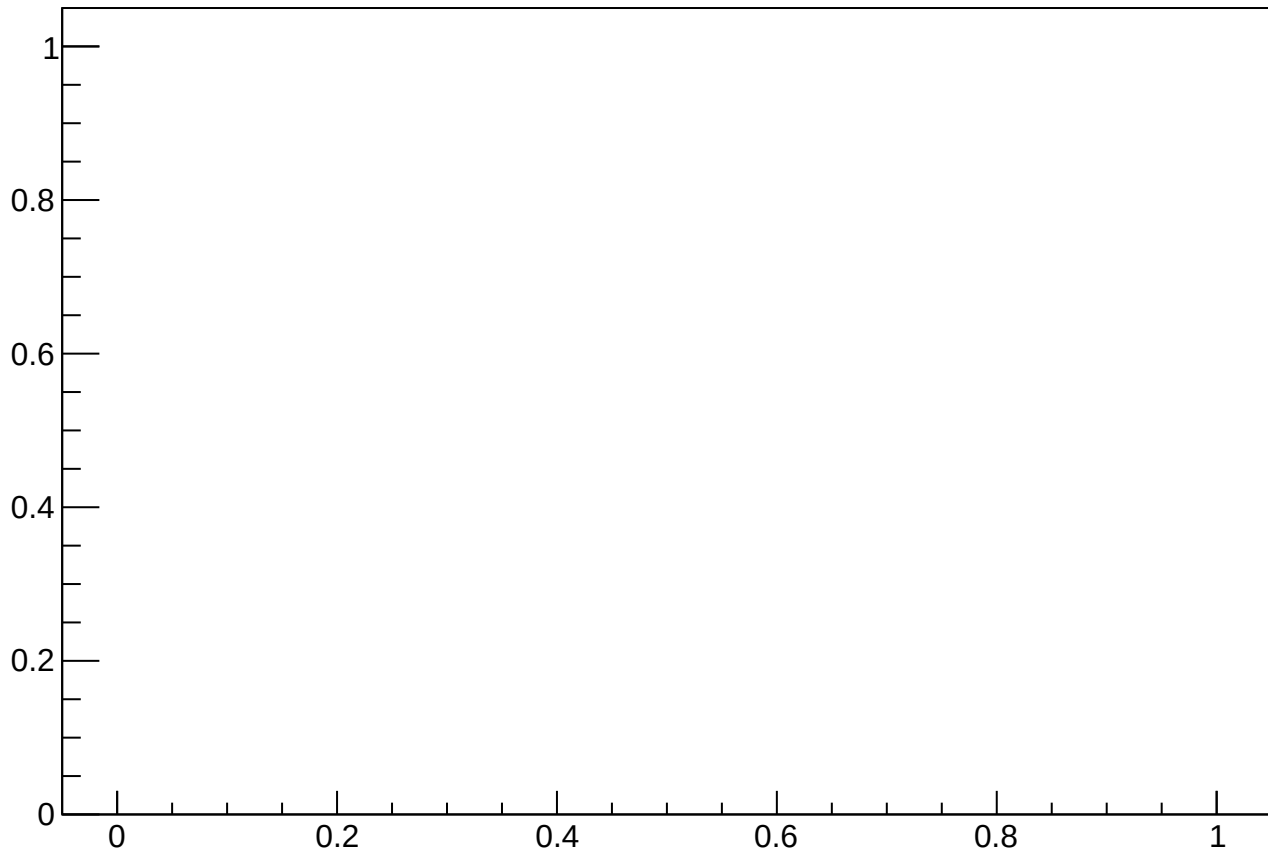
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

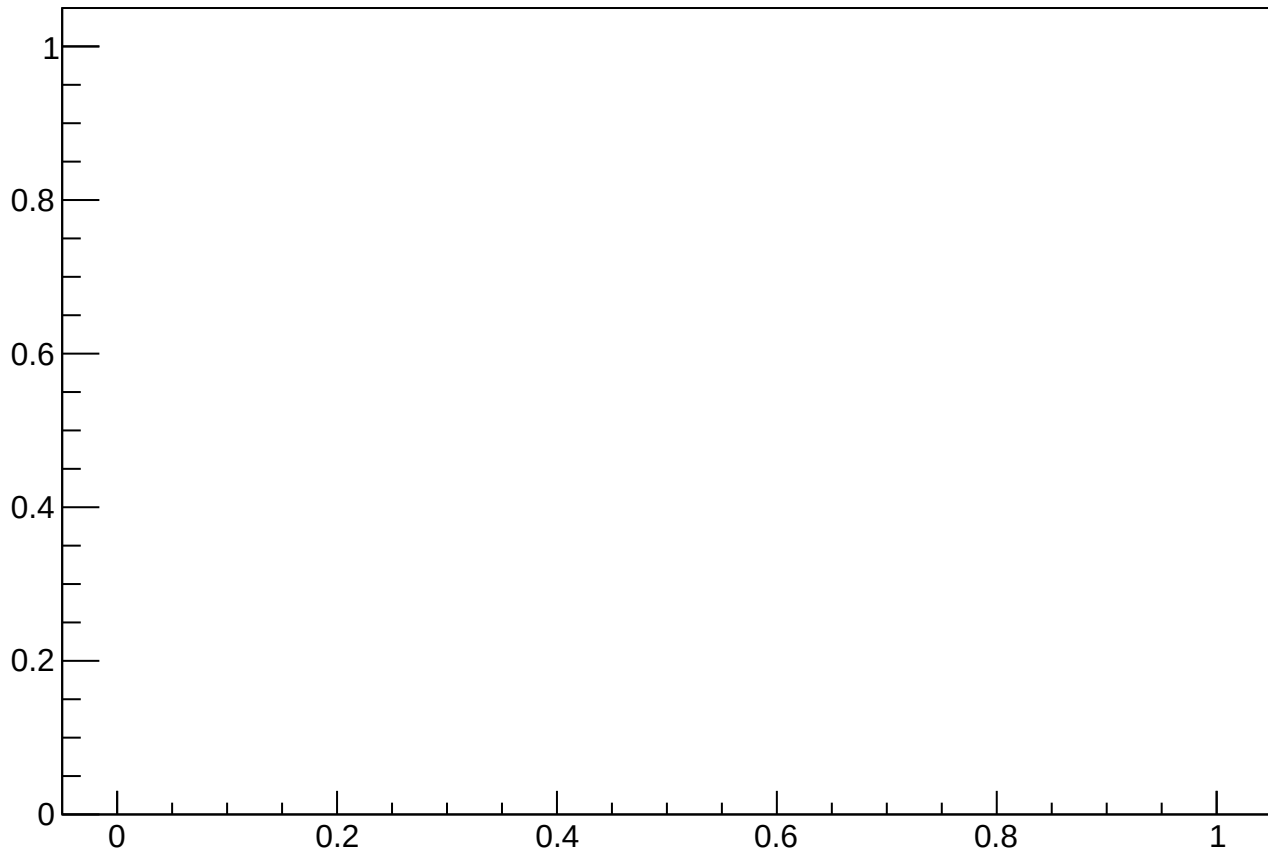
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-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

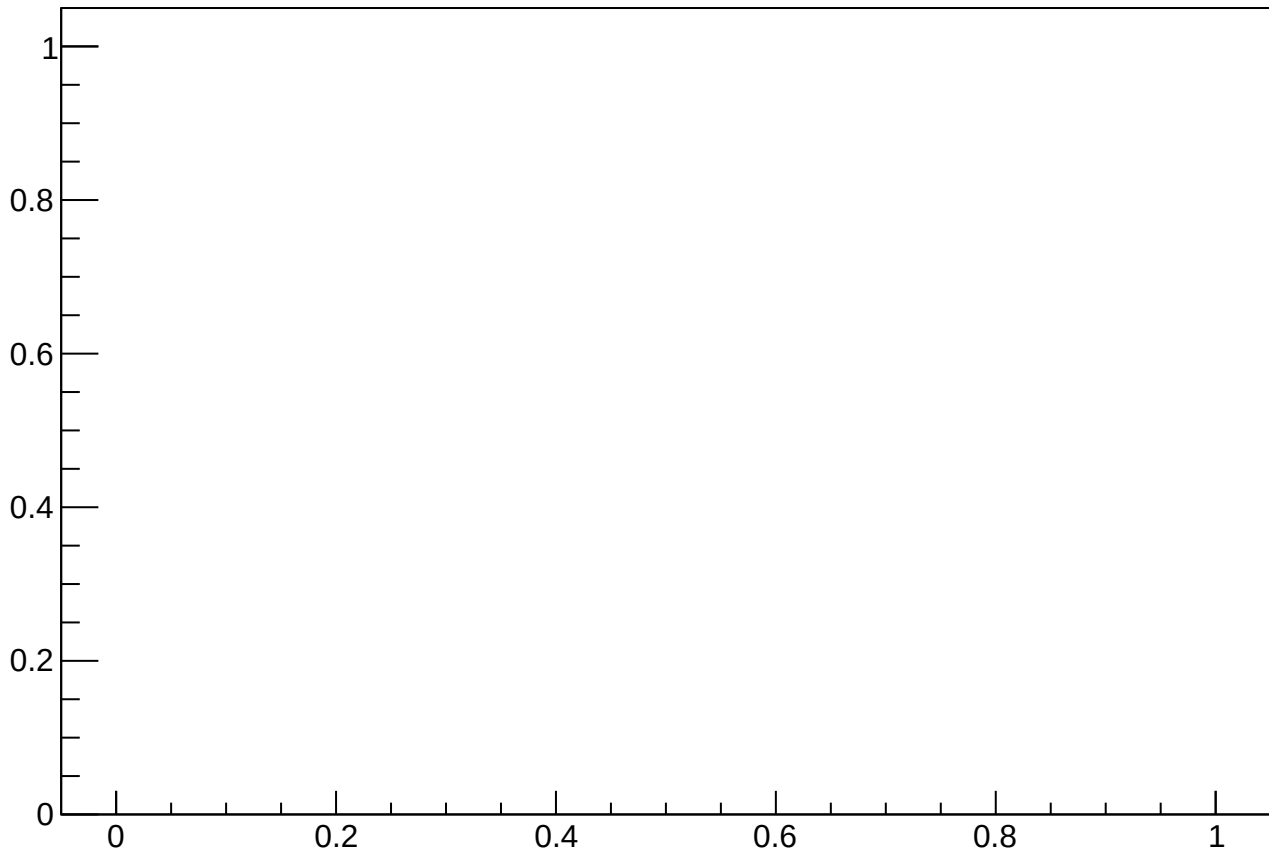
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

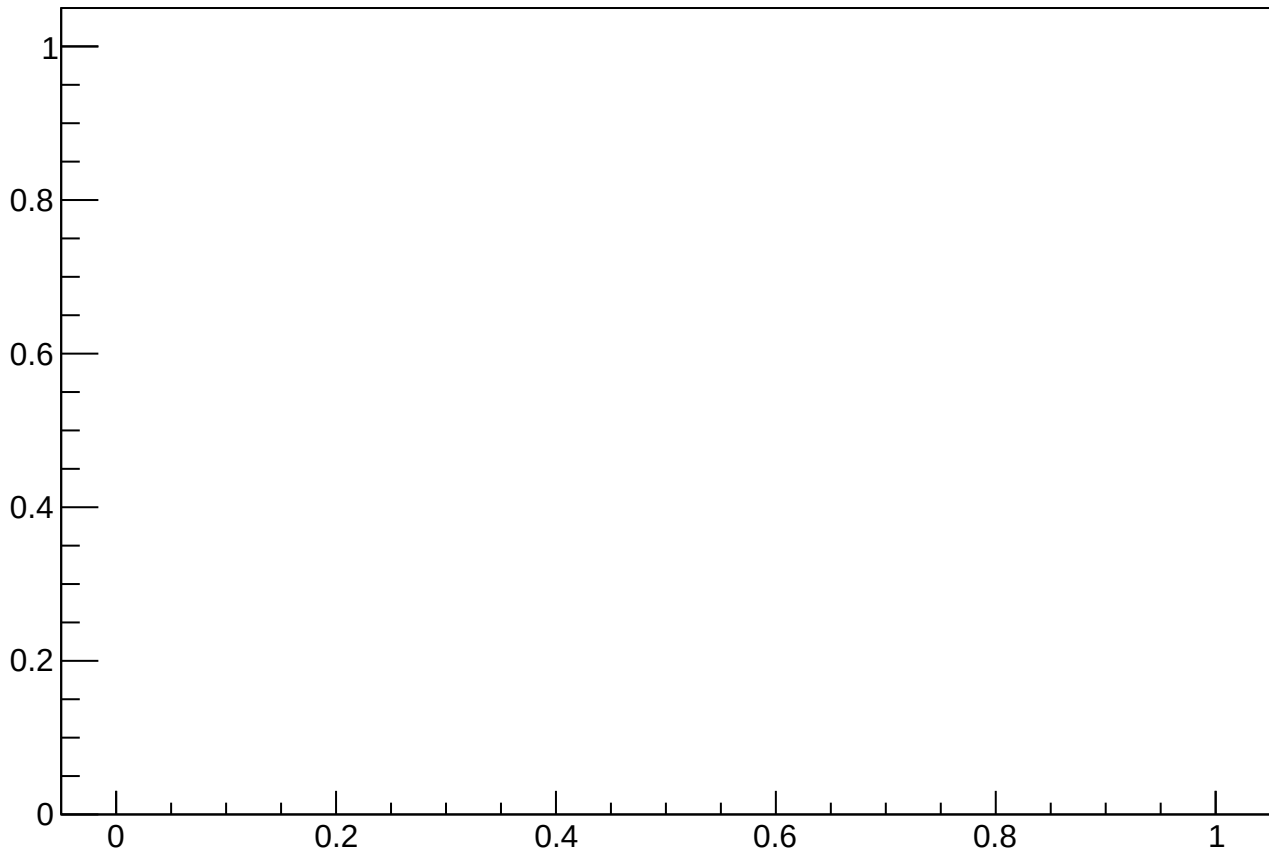
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

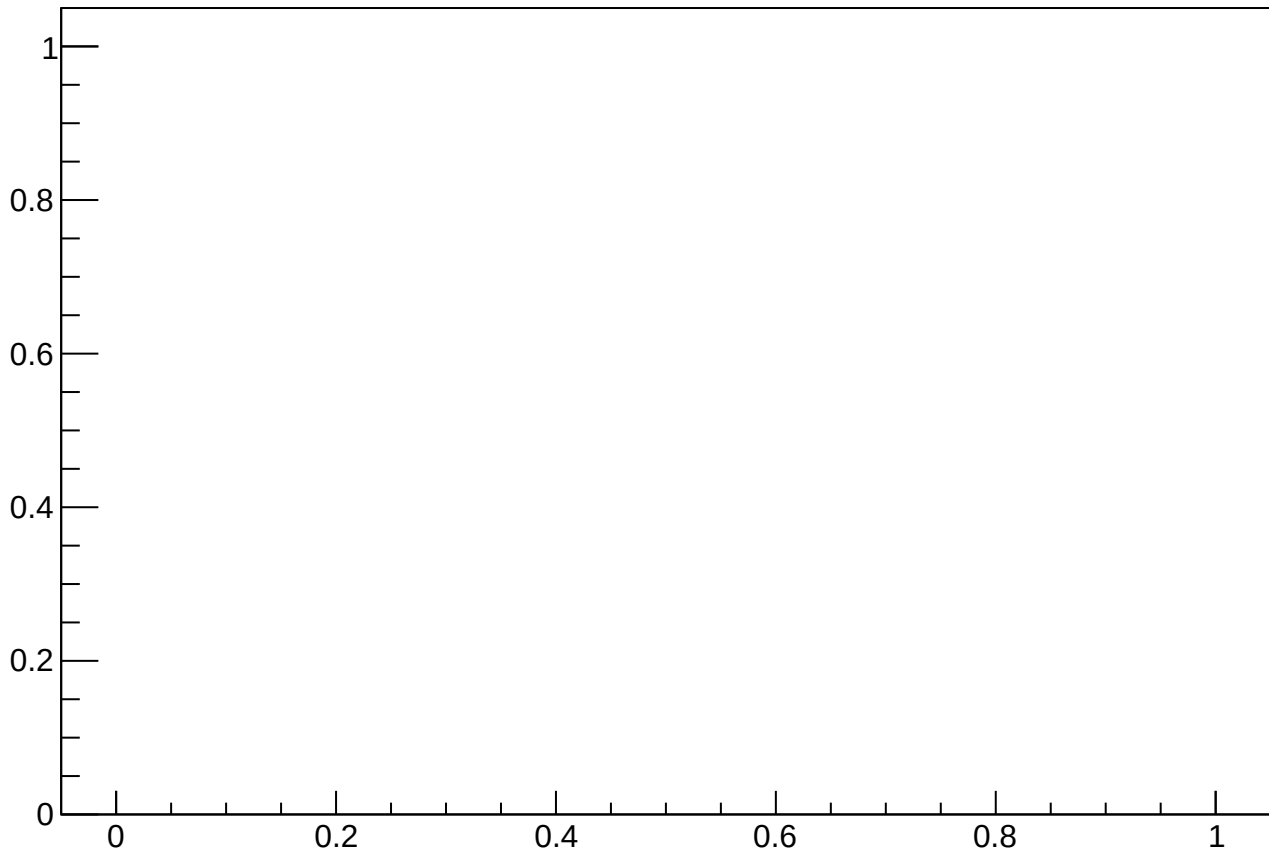
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

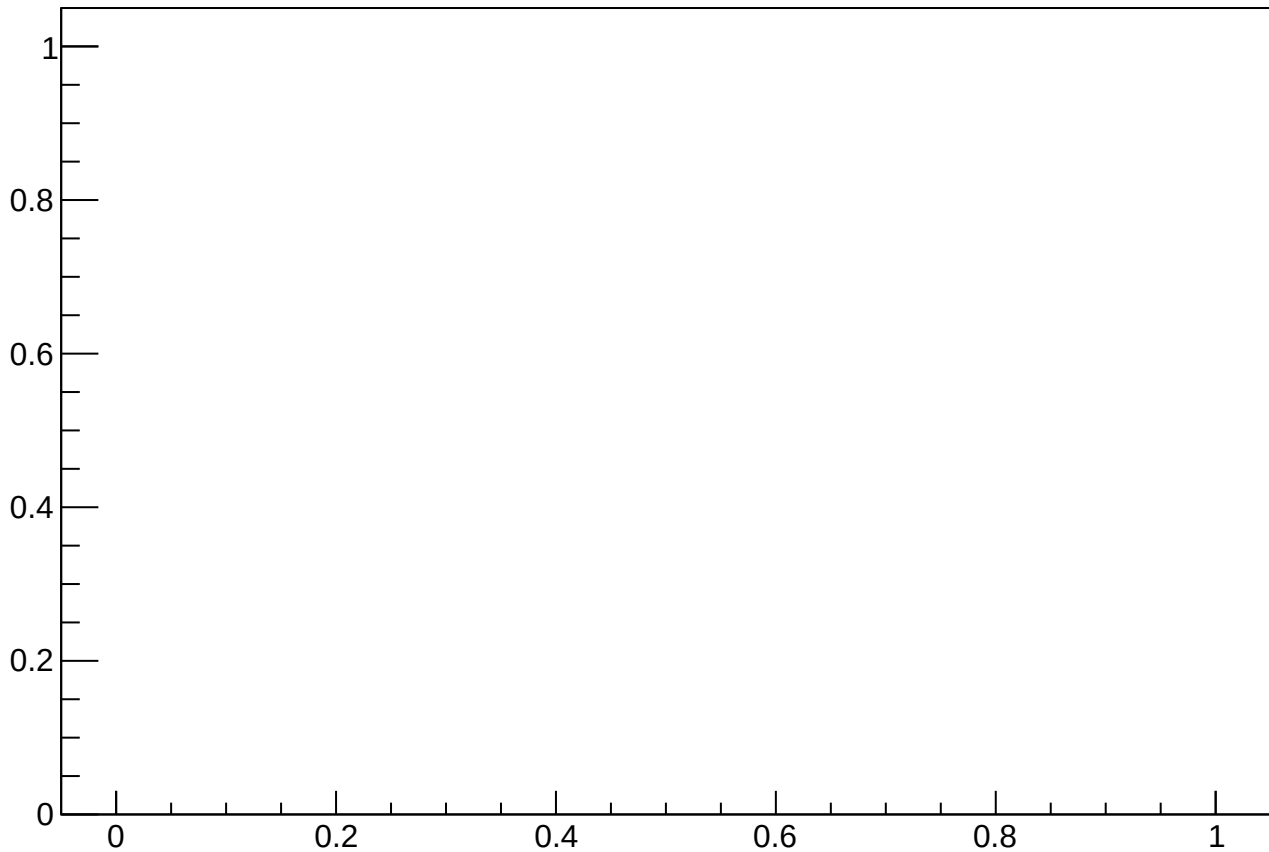
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

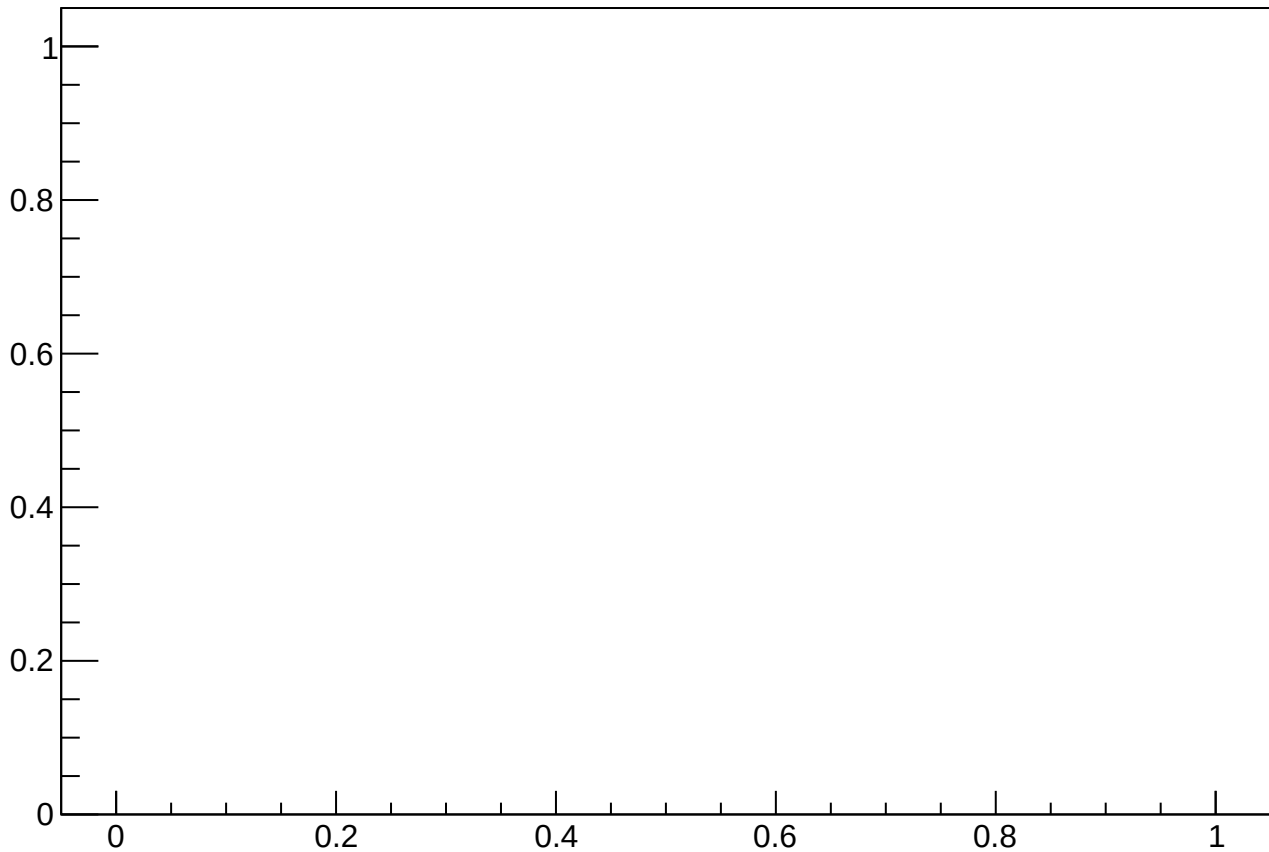
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

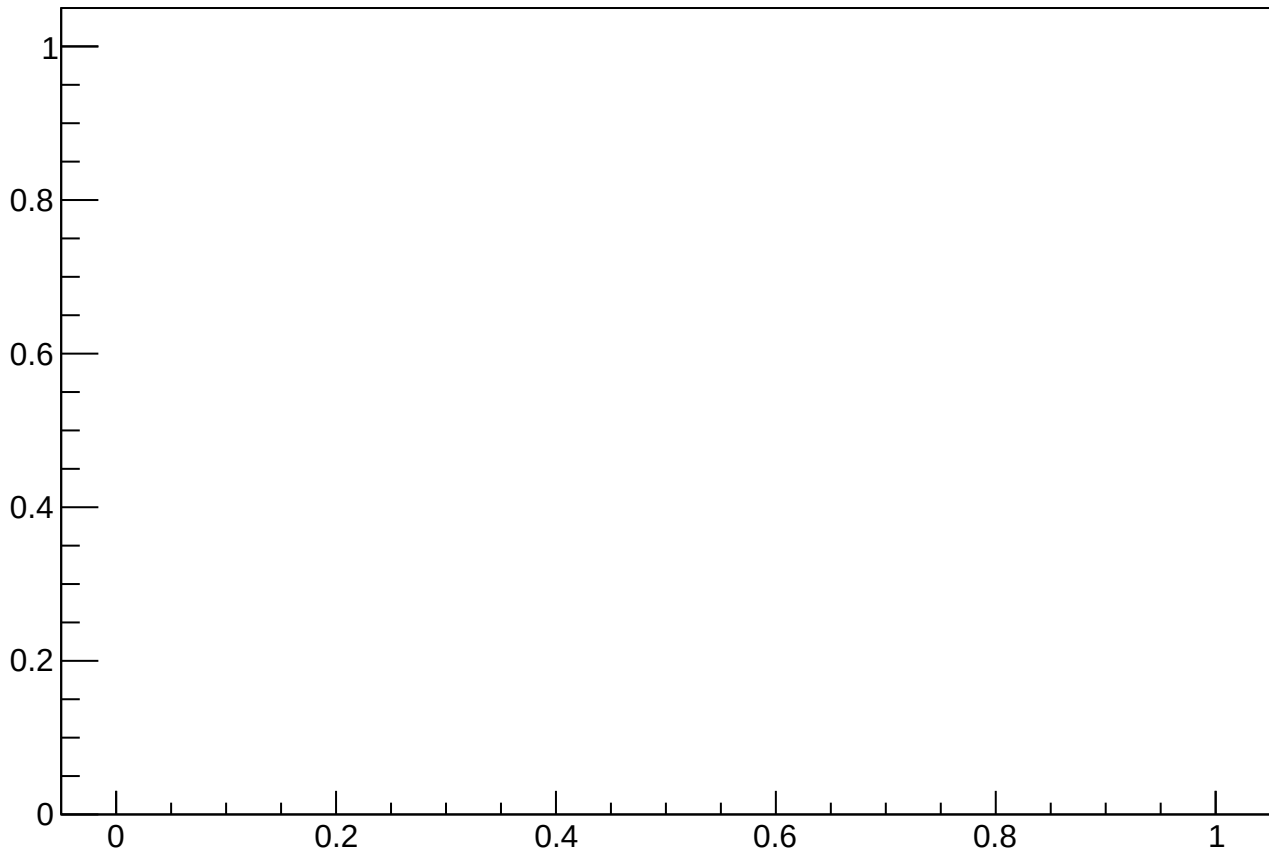
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-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

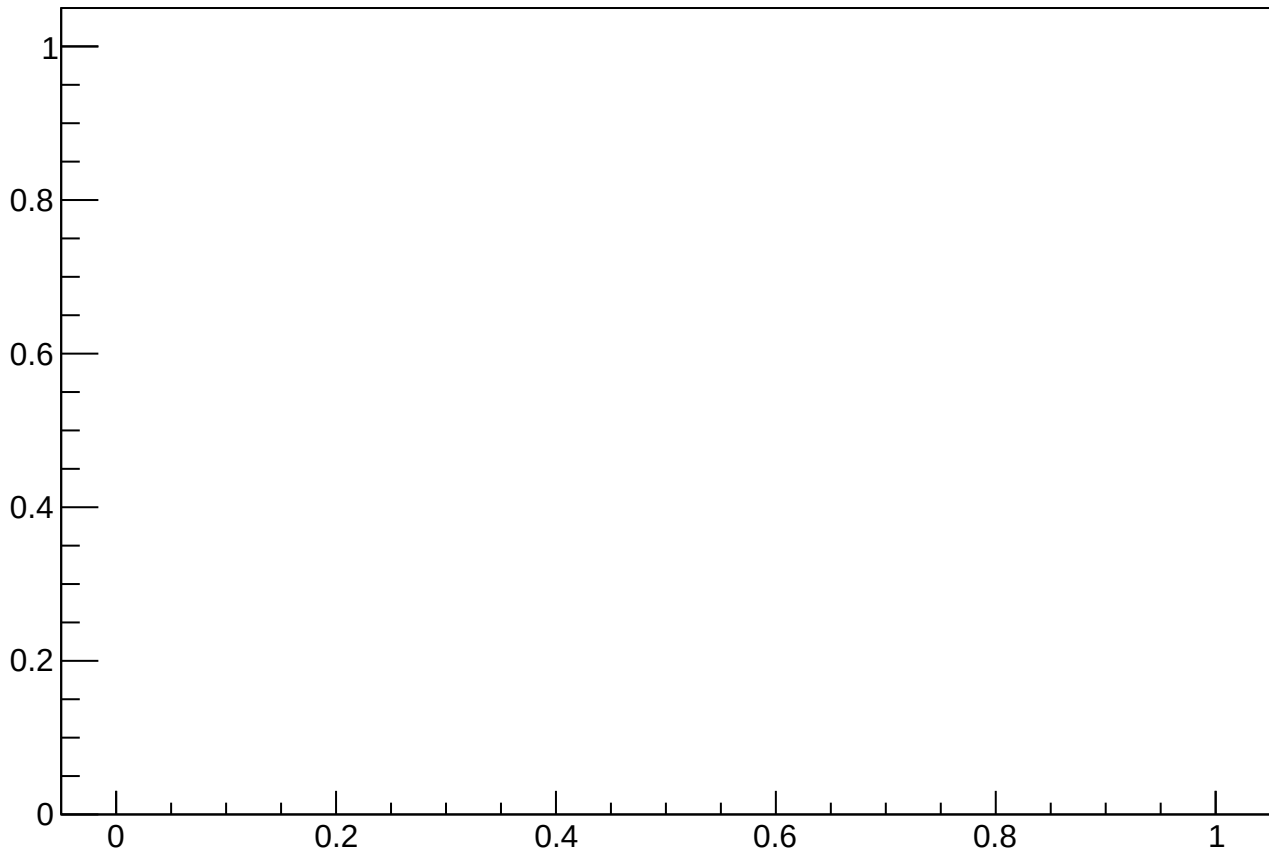
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

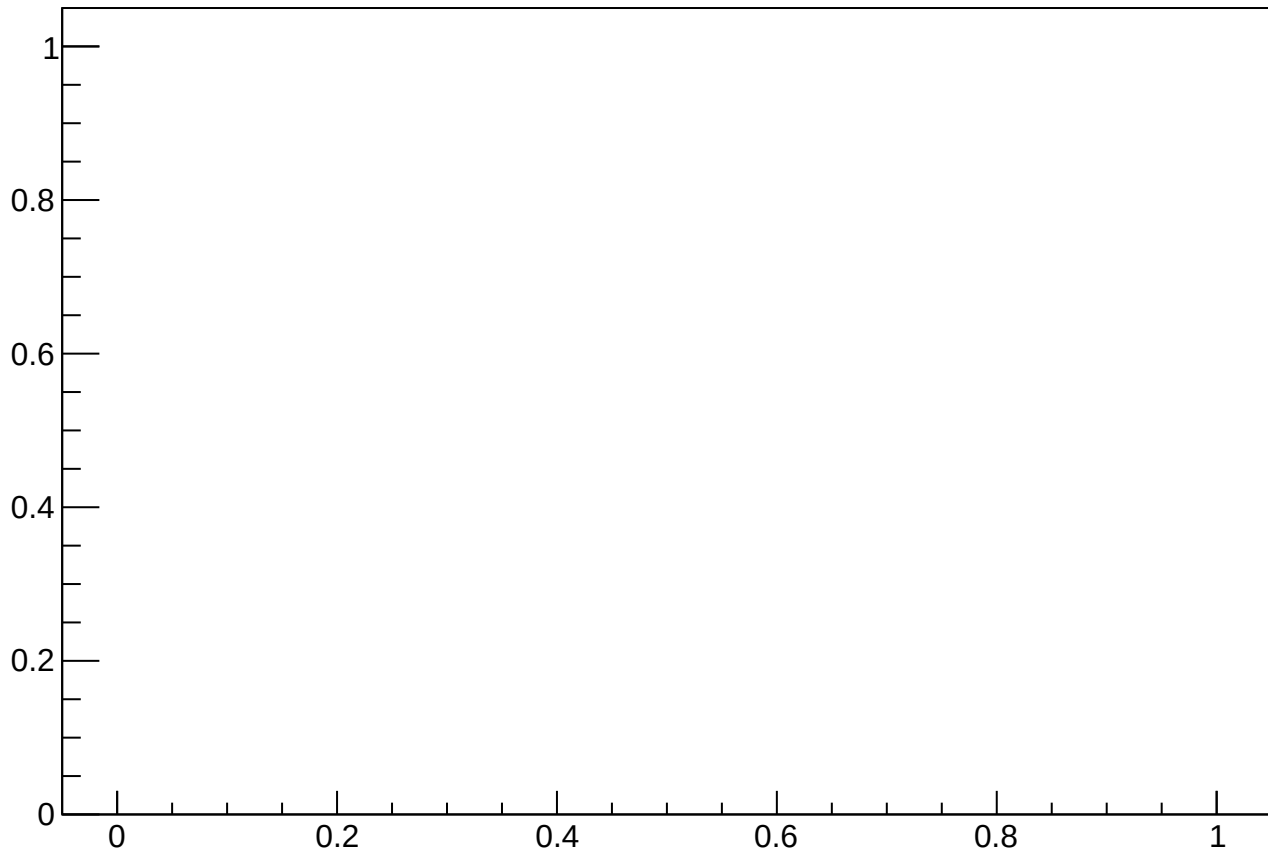
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

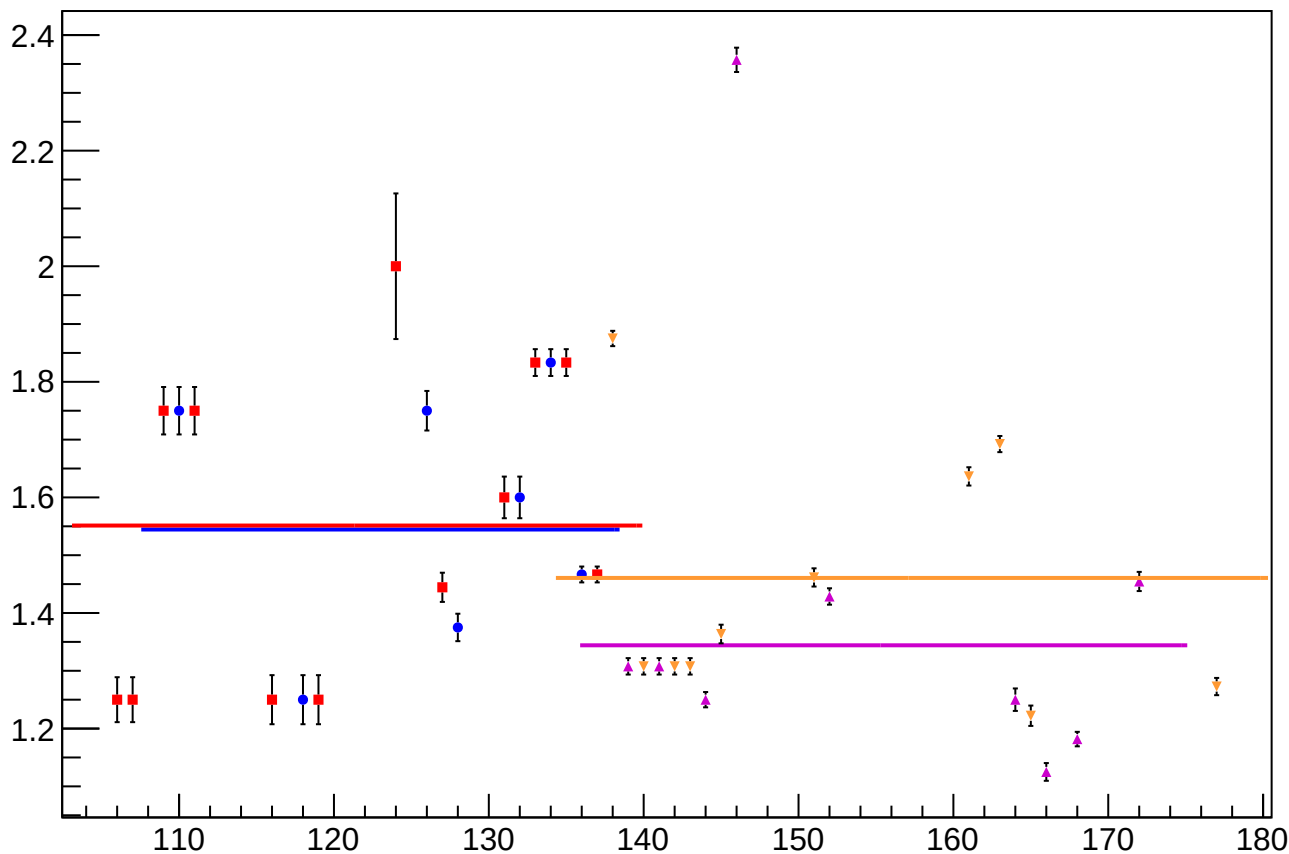
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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: 1.461 $\pm$ 0.005 χ^2/NDF :2103.3/9

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

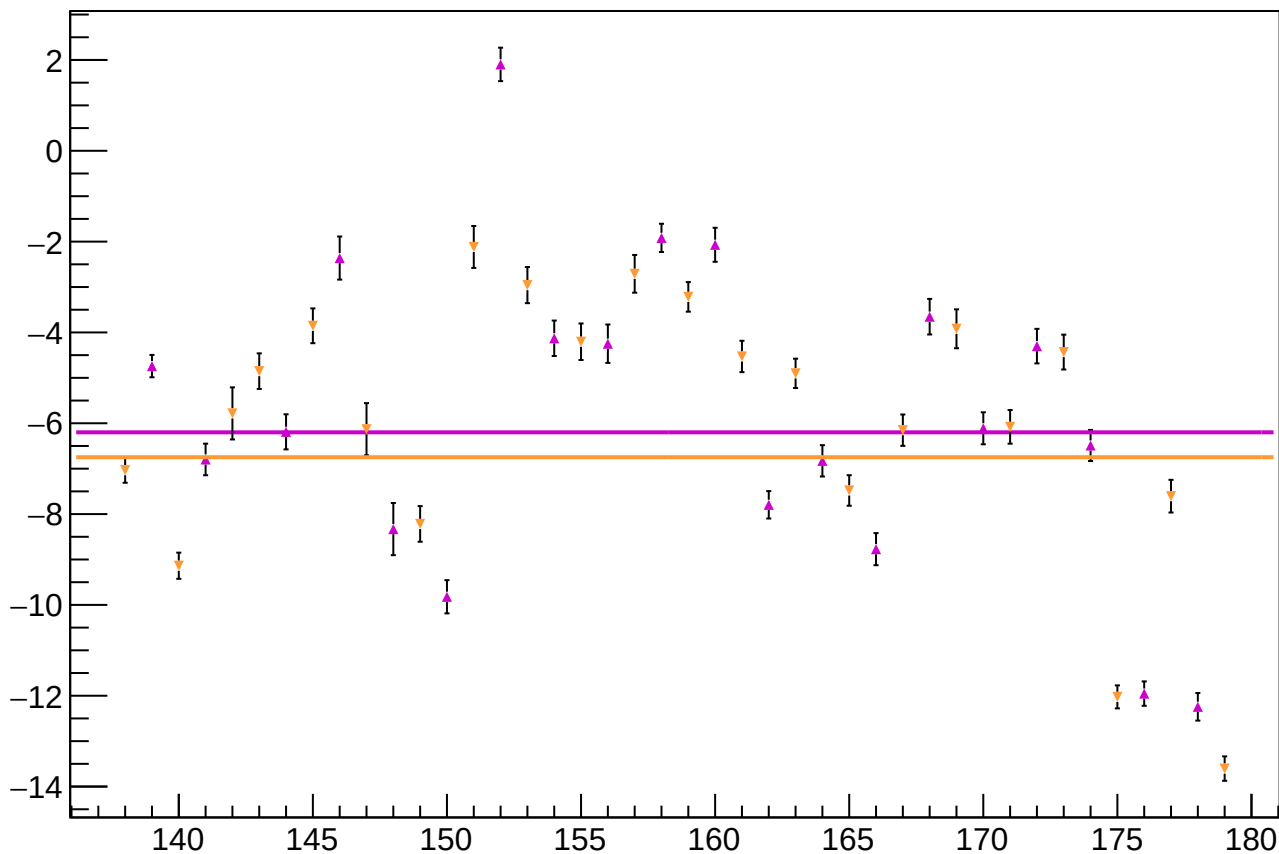
Left In: 1.344 $\pm$ 0.005 χ^2/NDF :2852.1/8

+ sign 1.478 $\pm$ 0.004 χ^2/NDF : 2518.2/16

All: 1.440 $\pm$ 0.003 χ^2/NDF : 6637.2/37

- sign 1.401 $\pm$ 0.004 χ^2/NDF : 3954.0/20

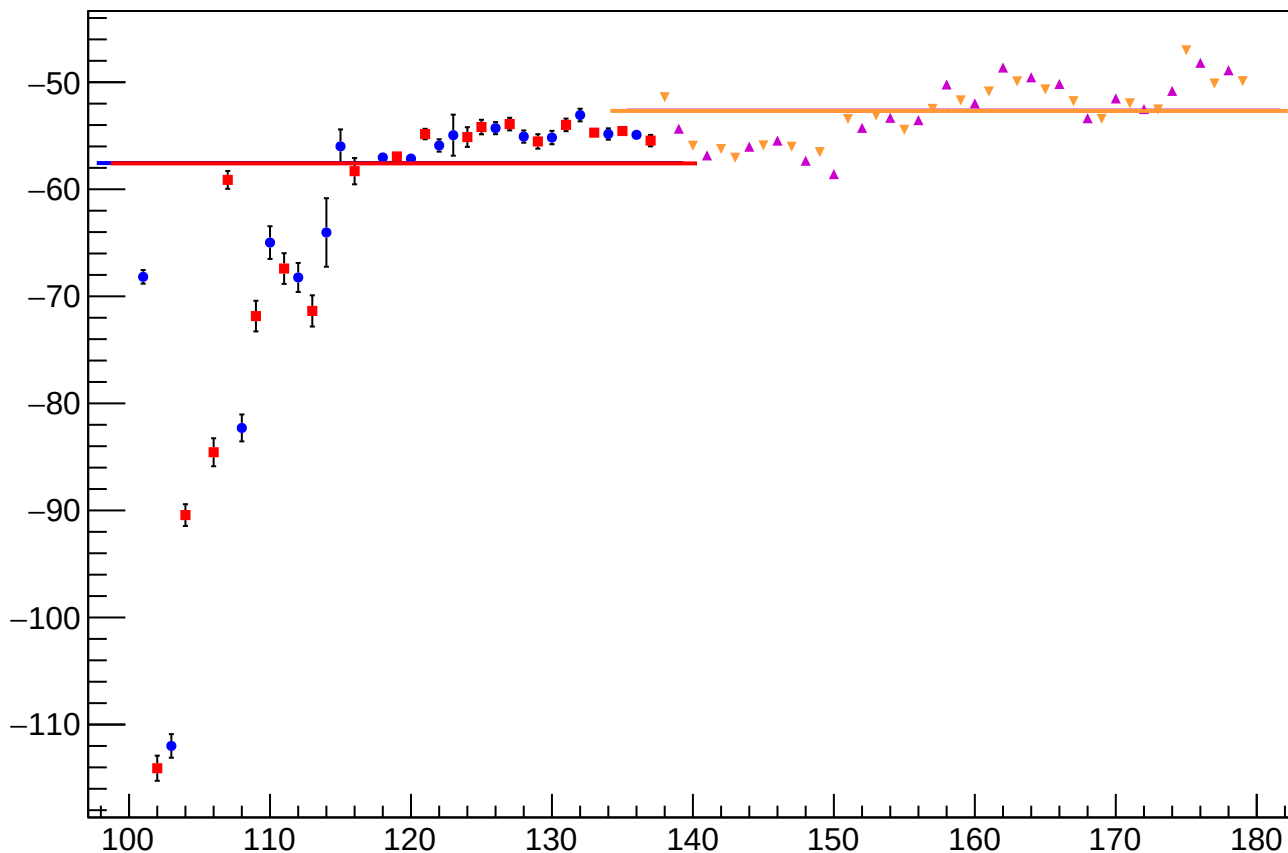
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.748+/-0.076 χ^2/NDF :1866.8/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.200+/-0.078 χ^2/NDF :2066.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.482+/-0.054 χ^2/NDF : 3958.5/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 +/- 0.142 χ^2/NDF : 3460.4/16

Left Out: -52.680 +/- 0.059 χ^2/NDF : 2072.4/21

Right Out: -57.581 +/- 0.143 χ^2/NDF : 4343.8/17

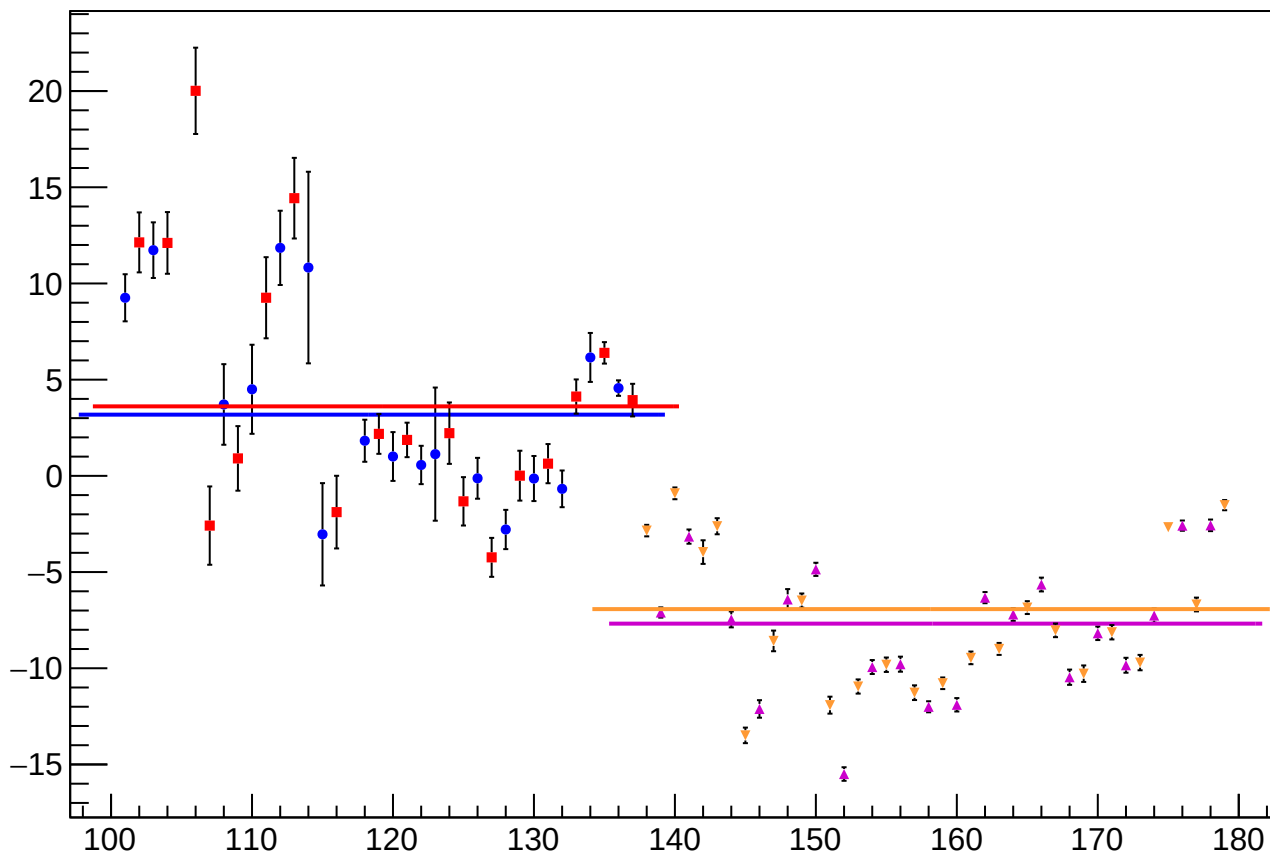
Left In: -52.651 +/- 0.062 χ^2/NDF : 2543.0/19

+ sign -53.395 +/- 0.054 χ^2/NDF : 6541.8/38

All: -53.411 +/- 0.039 χ^2/NDF : 14430.7/76

- sign -53.429 +/- 0.057 χ^2/NDF : 7888.7/37

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -6.926 ± 0.075 χ^2/NDF : 2505.3/21

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

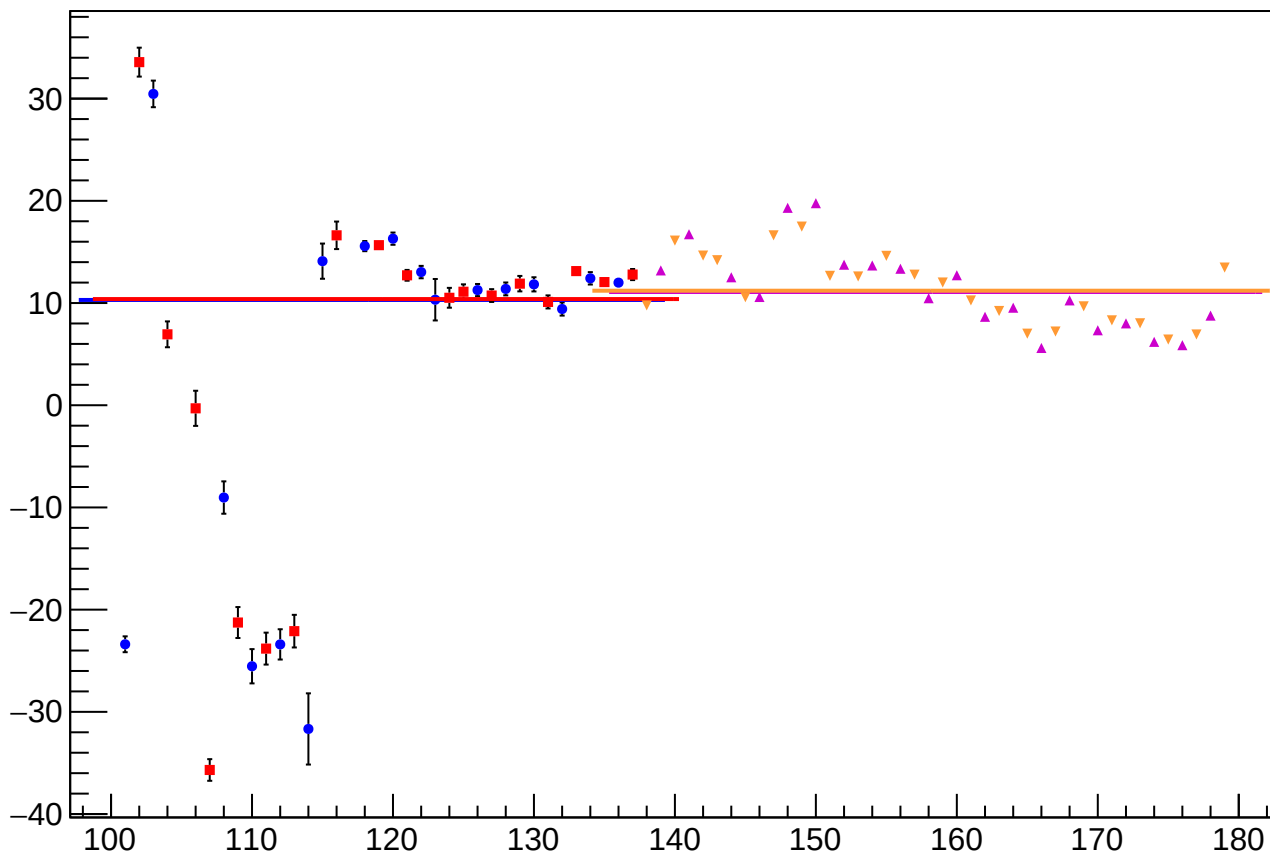
Left In: -7.681 ± 0.077 χ^2/NDF : 2048.6/19

+ sign -6.138 ± 0.072 χ^2/NDF : 4105.6/38

All: -6.469 ± 0.052 χ^2/NDF : 8128.3/76

- sign -6.818 ± 0.074 χ^2/NDF : 3979.3/37

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301+/-0.157 χ^2 /NDF: 3699.4/16

Left Out: 11.206+/-0.066 χ^2 /NDF: 2453.1/21

Right Out: 10.388+/-0.160 χ^2 /NDF: 3786.4/17

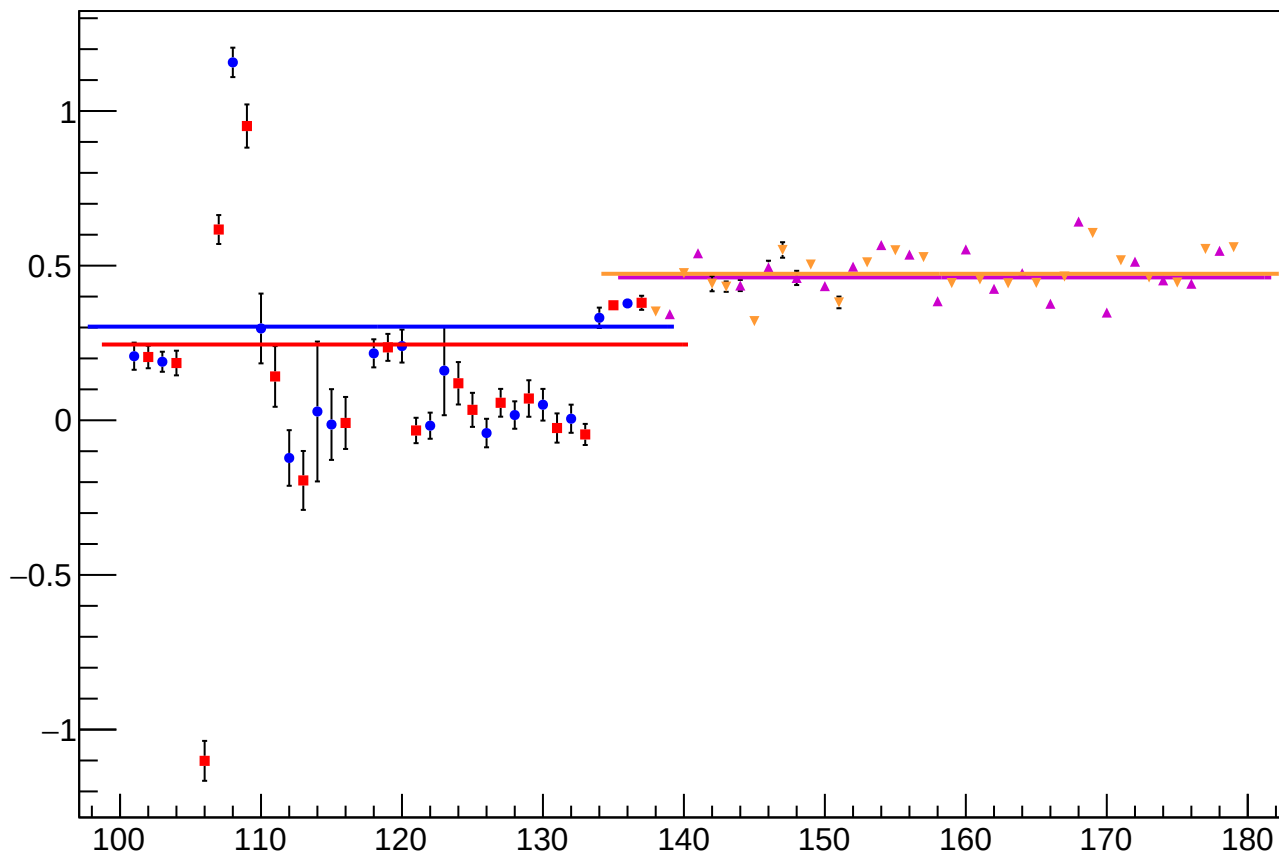
Left In: 11.079+/-0.069 χ^2 /NDF: 3269.1/19

+ sign 11.070+/-0.061 χ^2 /NDF: 6180.7/38

All: 11.023+/-0.044 χ^2 /NDF: 13253.2/76

- sign 10.971+/-0.063 χ^2 /NDF: 7071.3/37

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.474 ± 0.003 χ^2/NDF : 500.1/21

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

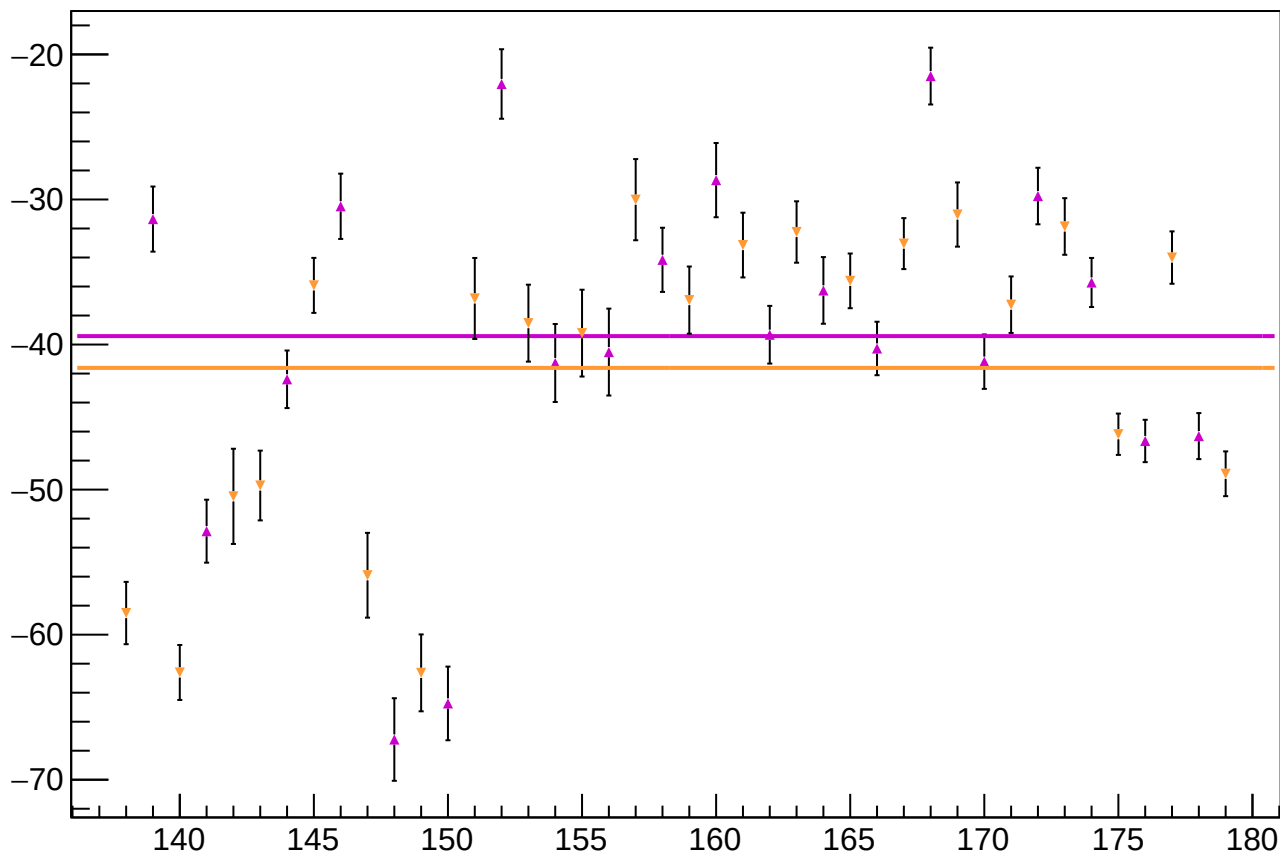
Left In: 0.462 ± 0.003 χ^2/NDF : 724.6/19

+ sign 0.454 ± 0.003 χ^2/NDF : 1531.3/38

All: 0.446 ± 0.002 χ^2/NDF : 3803.3/76

- sign 0.438 ± 0.003 χ^2/NDF : 2256.2/37

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.610+/-0.448 χ^2/NDF : 496.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

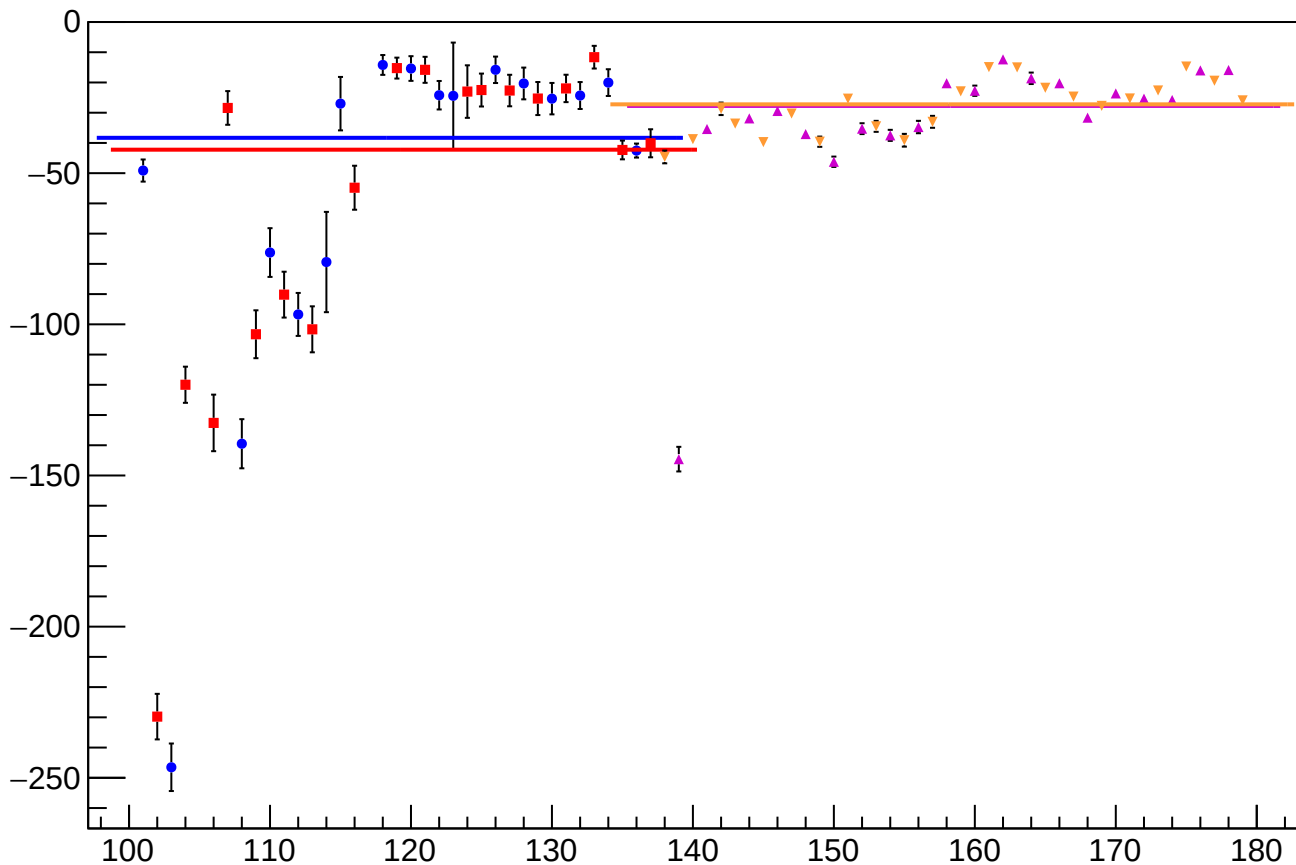
Left In: -39.418+/-0.462 χ^2/NDF : 500.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.547+/-0.322 χ^2/NDF : 1008.2/41

- 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: -27.230 ± 0.343 $\chi^2/\text{NDF}: 585.5/21$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

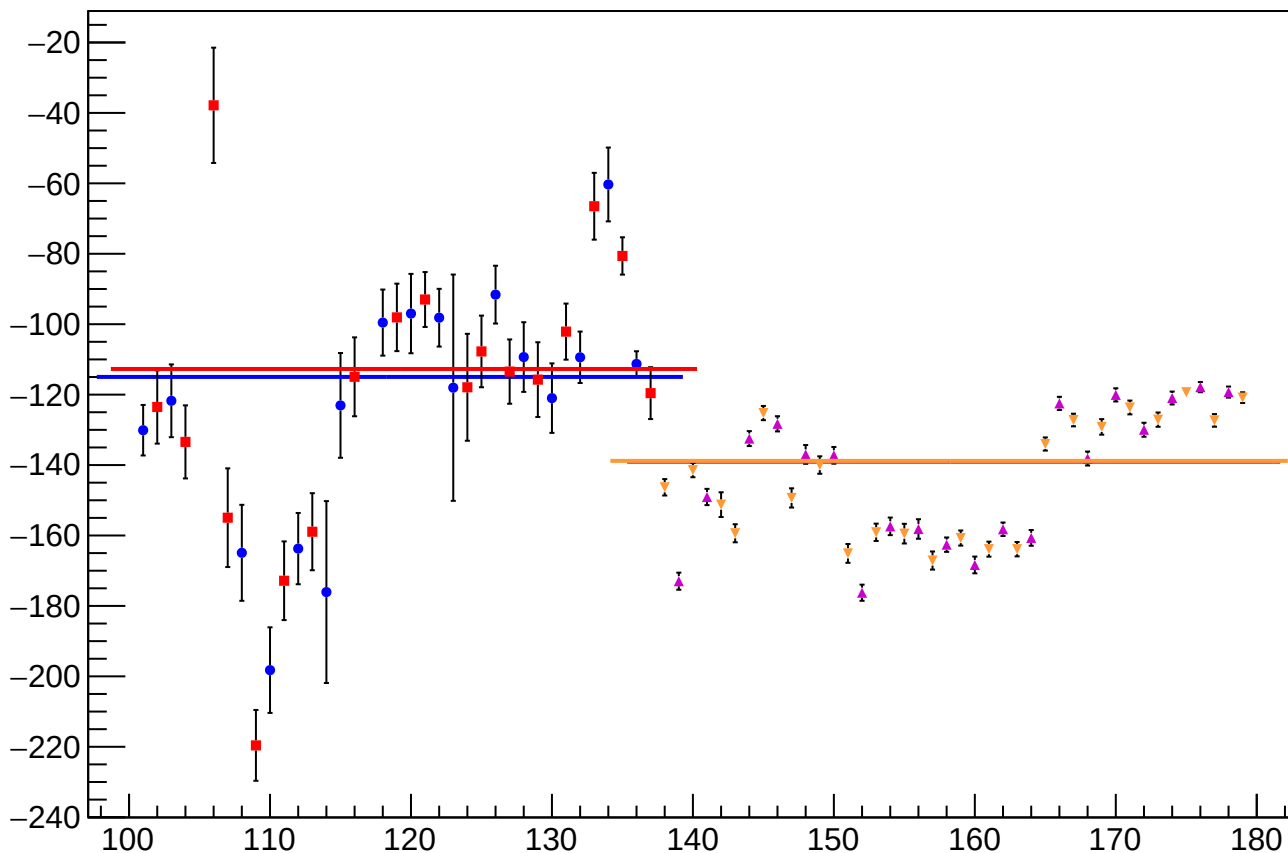
Left In: -27.751 ± 0.357 $\chi^2/\text{NDF}: 1409.7/19$

+ sign -28.152 ± 0.328 $\chi^2/\text{NDF}: 1805.0/38$

All: -28.517 ± 0.237 $\chi^2/\text{NDF}: 4627.2/76$

- sign -28.914 ± 0.343 $\chi^2/\text{NDF}: 2819.6/37$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -138.809 ± 0.447 $\chi^2/\text{NDF}: 1410.9/21$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

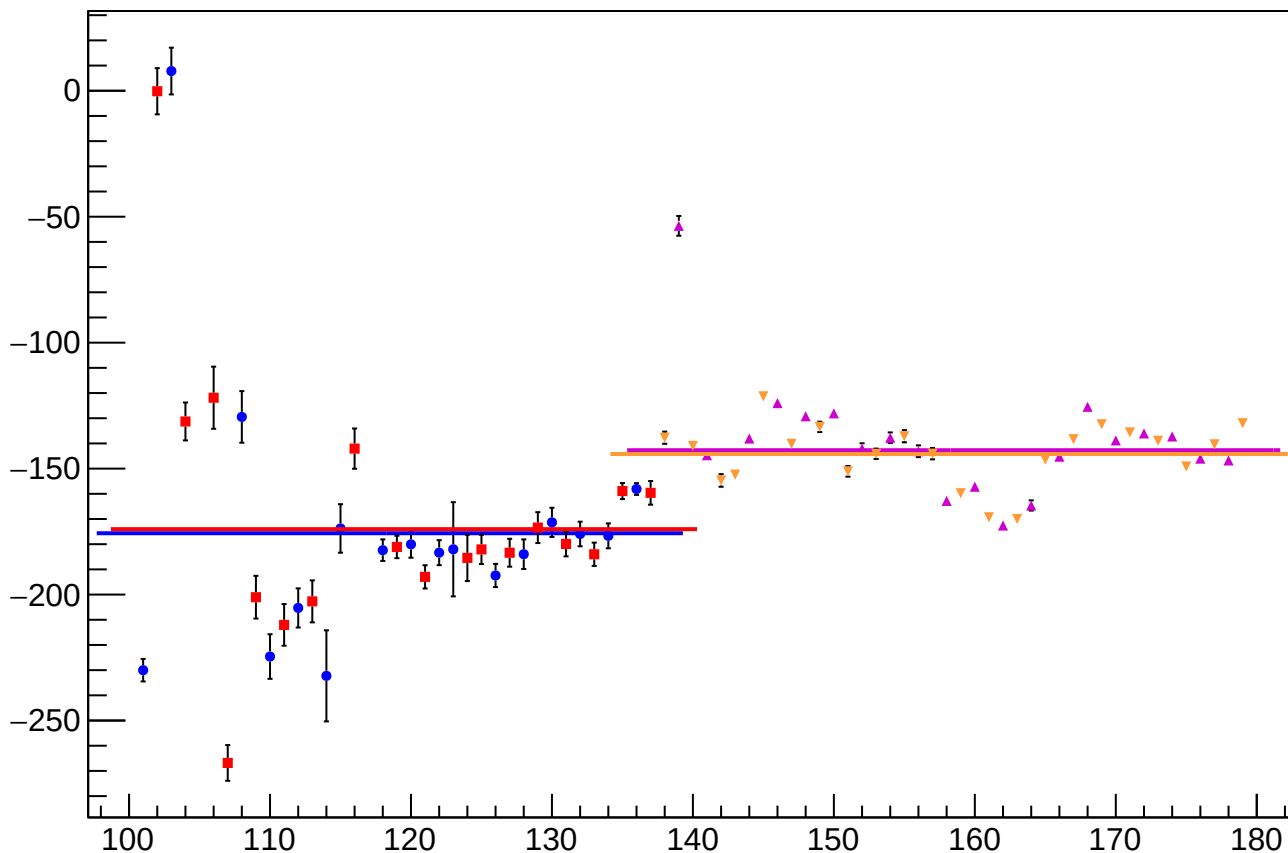
Left In: -139.052 ± 0.460 $\chi^2/\text{NDF}: 1763.8/19$

+ sign -137.751 ± 0.437 $\chi^2/\text{NDF}: 1678.6/38$

All: -137.853 ± 0.313 $\chi^2/\text{NDF}: 3845.7/76$

- sign -137.960 ± 0.450 $\chi^2/\text{NDF}: 2167.0/37$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -144.209 ± 0.388 χ^2/NDF : 987.6/21

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

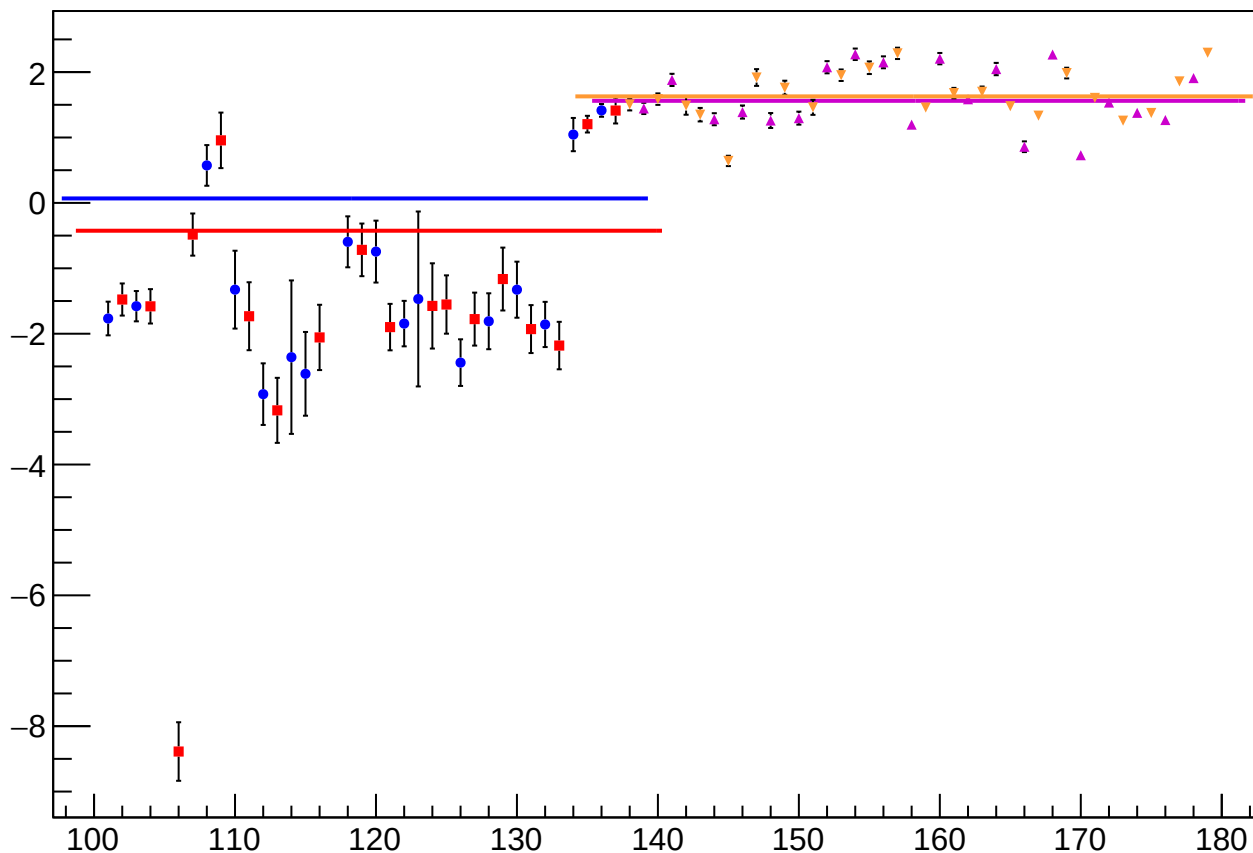
Left In: -142.694 ± 0.402 χ^2/NDF : 1539.3/19

+ sign -146.891 ± 0.371 χ^2/NDF : 2241.1/38

All: -146.093 ± 0.267 χ^2/NDF : 4984.8/76

- sign -145.230 ± 0.386 χ^2/NDF : 2734.0/37

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.629 ± 0.018 χ^2/NDF : 451.6/21

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

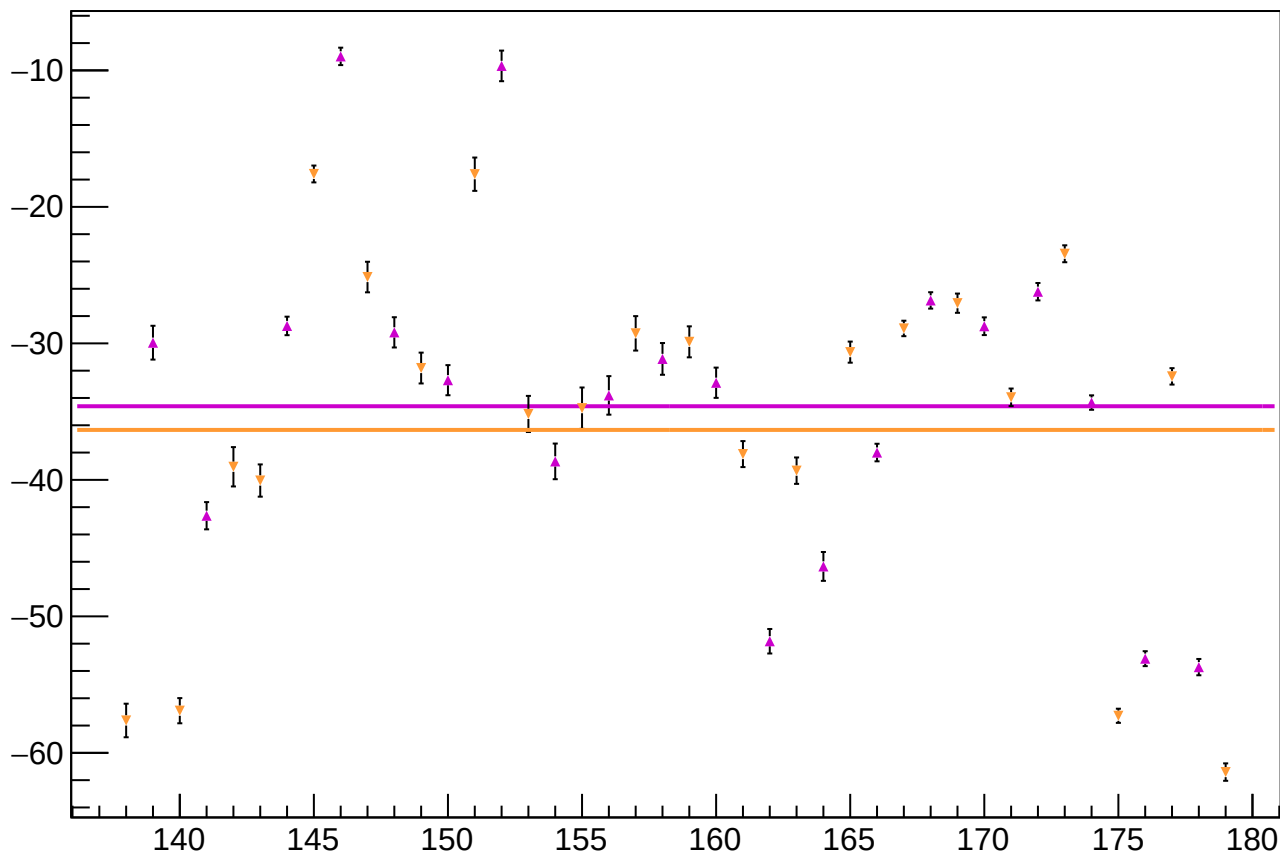
Left In: 1.561 ± 0.018 χ^2/NDF : 645.5/19

+ sign 1.525 ± 0.017 χ^2/NDF : 1483.8/38

All: 1.483 ± 0.012 χ^2/NDF : 3614.0/76

- sign 1.439 ± 0.018 χ^2/NDF : 2118.0/37

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.340+/-0.173 χ^2/NDF : 6223.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

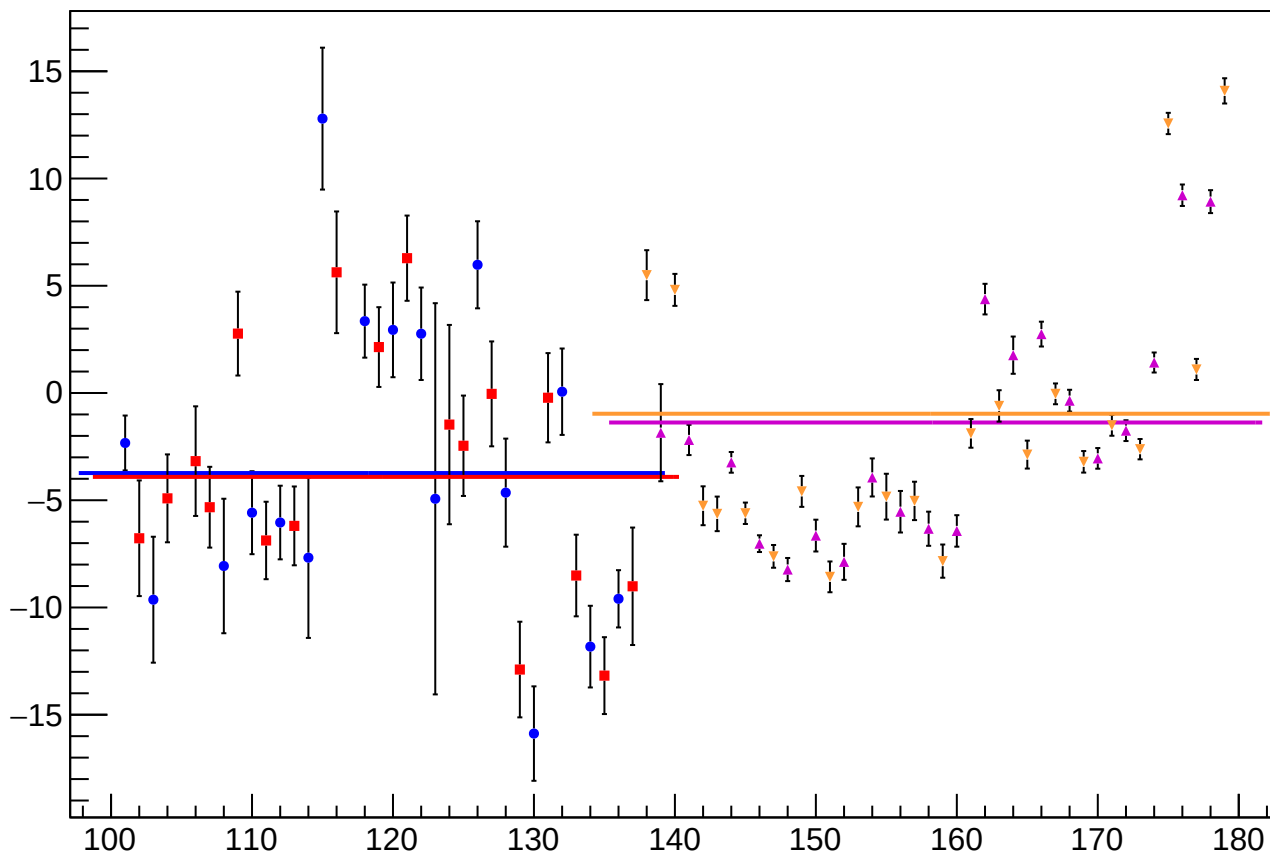
Left In: -34.606+/-0.173 χ^2/NDF : 5416.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.473+/-0.123 χ^2/NDF : 11689.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -0.967 ± 0.133 $\chi^2/\text{NDF}: 2125.5/21$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

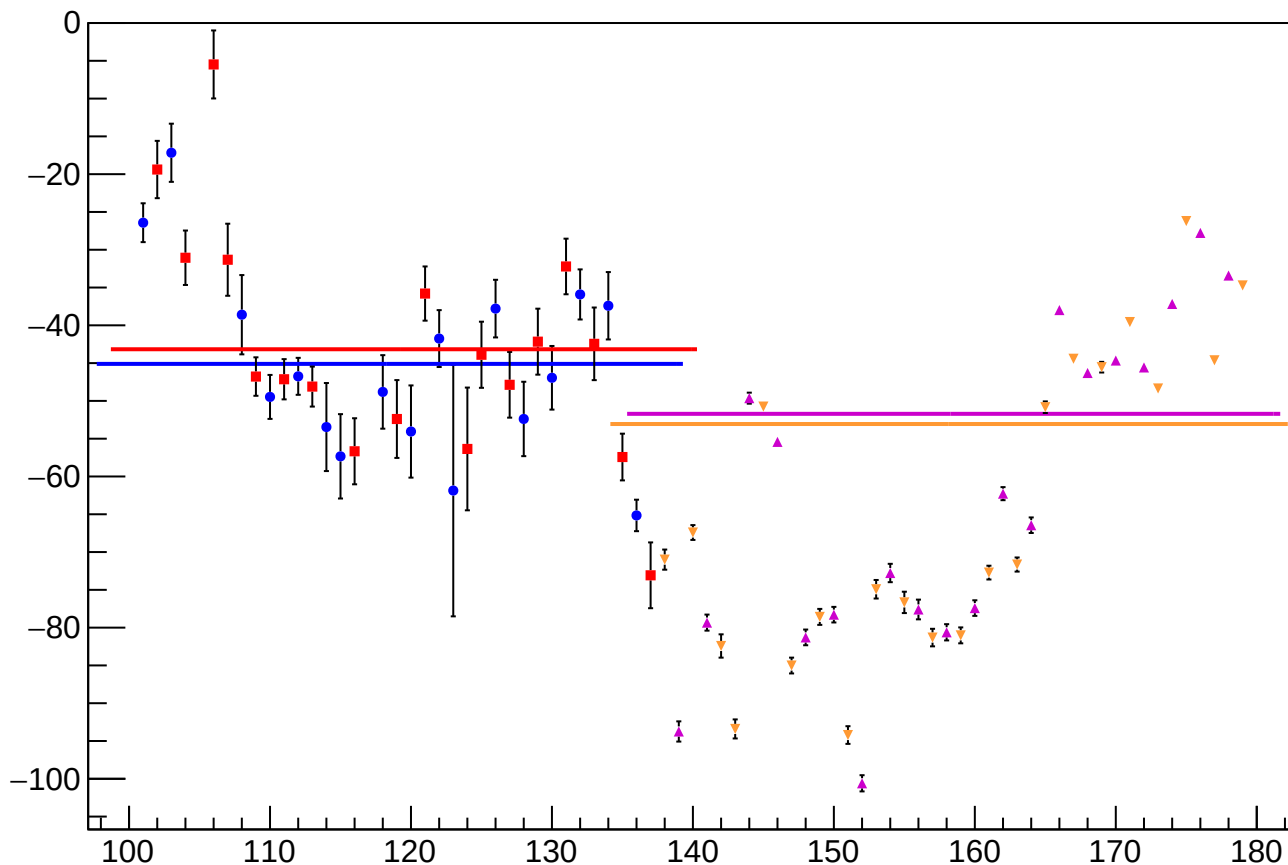
Left In: -1.376 ± 0.133 $\chi^2/\text{NDF}: 1610.9/19$

+ sign -1.154 ± 0.129 $\chi^2/\text{NDF}: 2320.4/38$

All: -1.347 ± 0.091 $\chi^2/\text{NDF}: 4083.9/76$

- sign -1.540 ± 0.129 $\chi^2/\text{NDF}: 1759.1/37$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -53.058 ± 0.174 χ^2/NDF : 11848.0/21

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

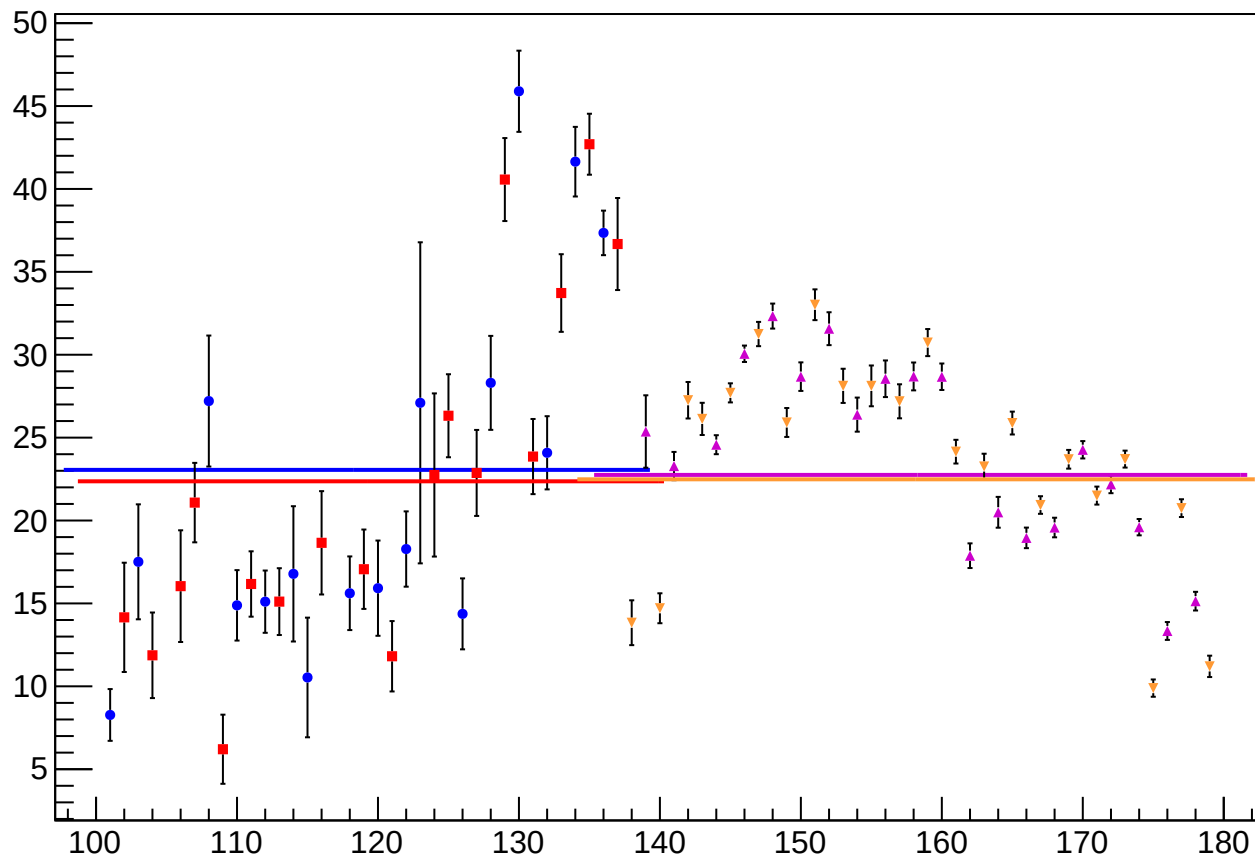
Left In: -51.711 ± 0.174 χ^2/NDF : 11926.6/19

+ sign -52.762 ± 0.170 χ^2/NDF : 12156.8/38

All: -52.076 ± 0.121 χ^2/NDF : 24439.6/76

- sign -51.389 ± 0.170 χ^2/NDF : 12250.4/37

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 22.485 $\pm$ 0.150 χ^2 /NDF: 1643.9/21

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

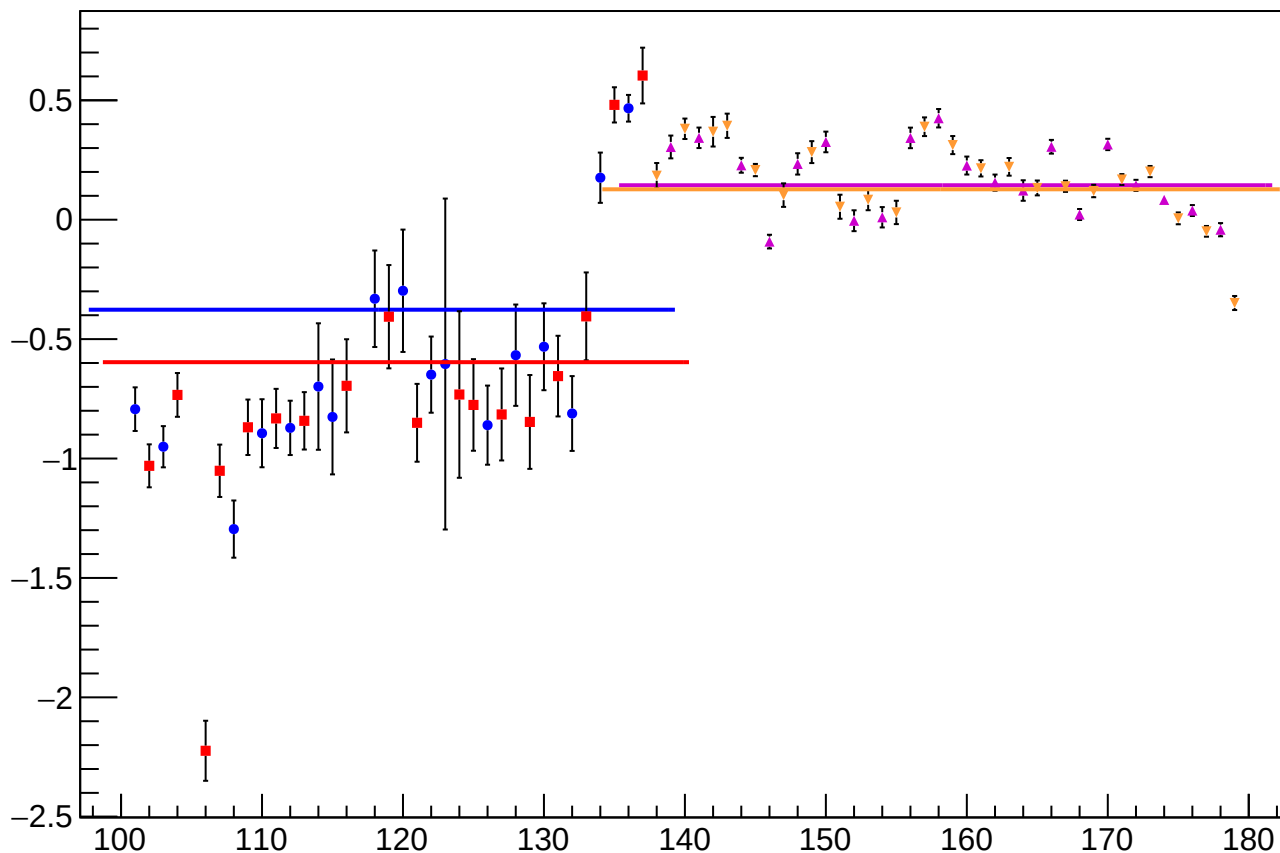
Left In: 22.752 $\pm$ 0.151 χ^2 /NDF: 1317.0/19

+ sign 22.524 $\pm$ 0.145 χ^2 /NDF: 2106.0/38

All: 22.625 $\pm$ 0.103 χ^2 /NDF: 3793.2/76

- sign 22.727 $\pm$ 0.146 χ^2 /NDF: 1686.2/37

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.127 ± 0.007 $\chi^2/\text{NDF}: 550.2/21$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

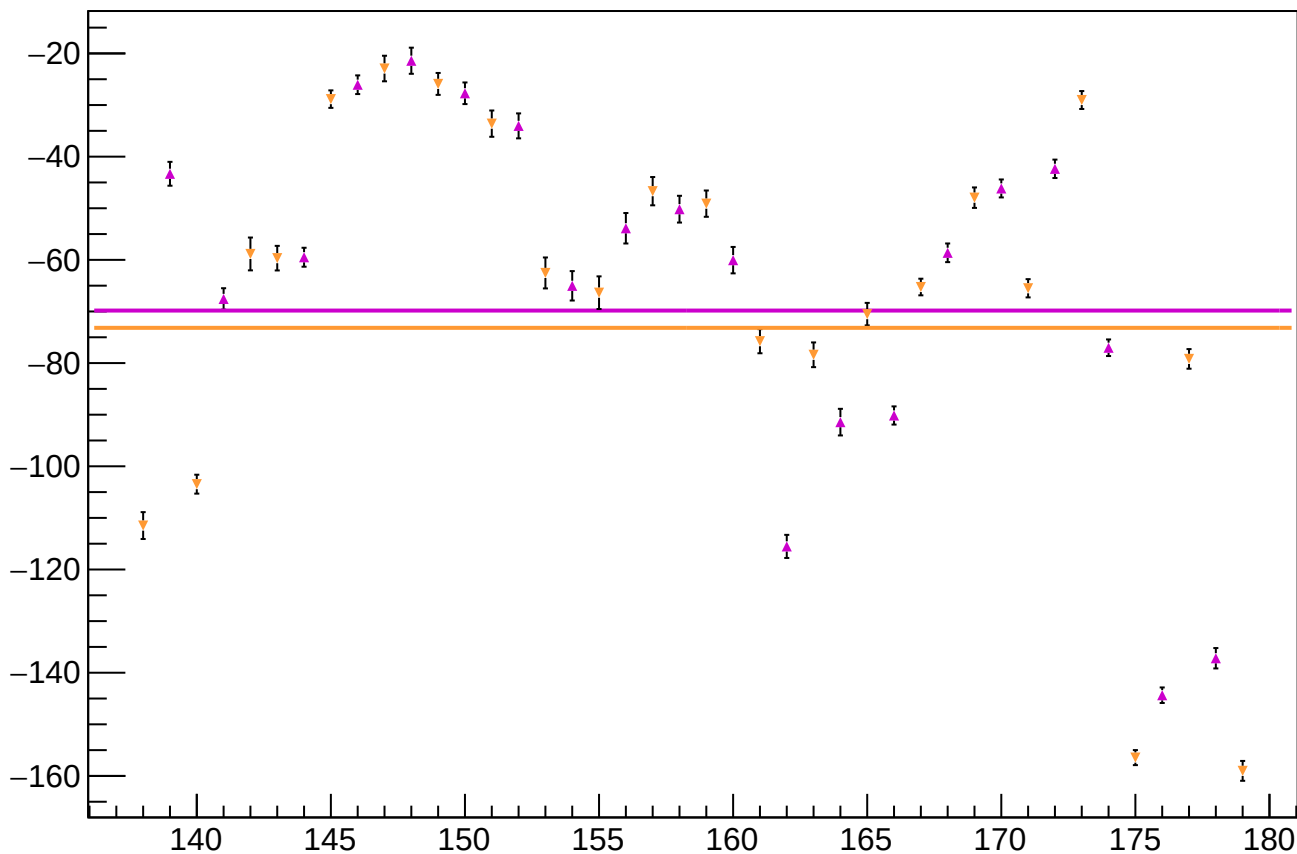
Left In: 0.144 ± 0.007 $\chi^2/\text{NDF}: 416.5/19$

+ sign 0.102 ± 0.007 $\chi^2/\text{NDF}: 1254.1/38$

All: 0.105 ± 0.005 $\chi^2/\text{NDF}: 2792.4/76$

- sign 0.107 ± 0.007 $\chi^2/\text{NDF}: 1537.9/37$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.171+/-0.448 χ^2/NDF : 8705.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

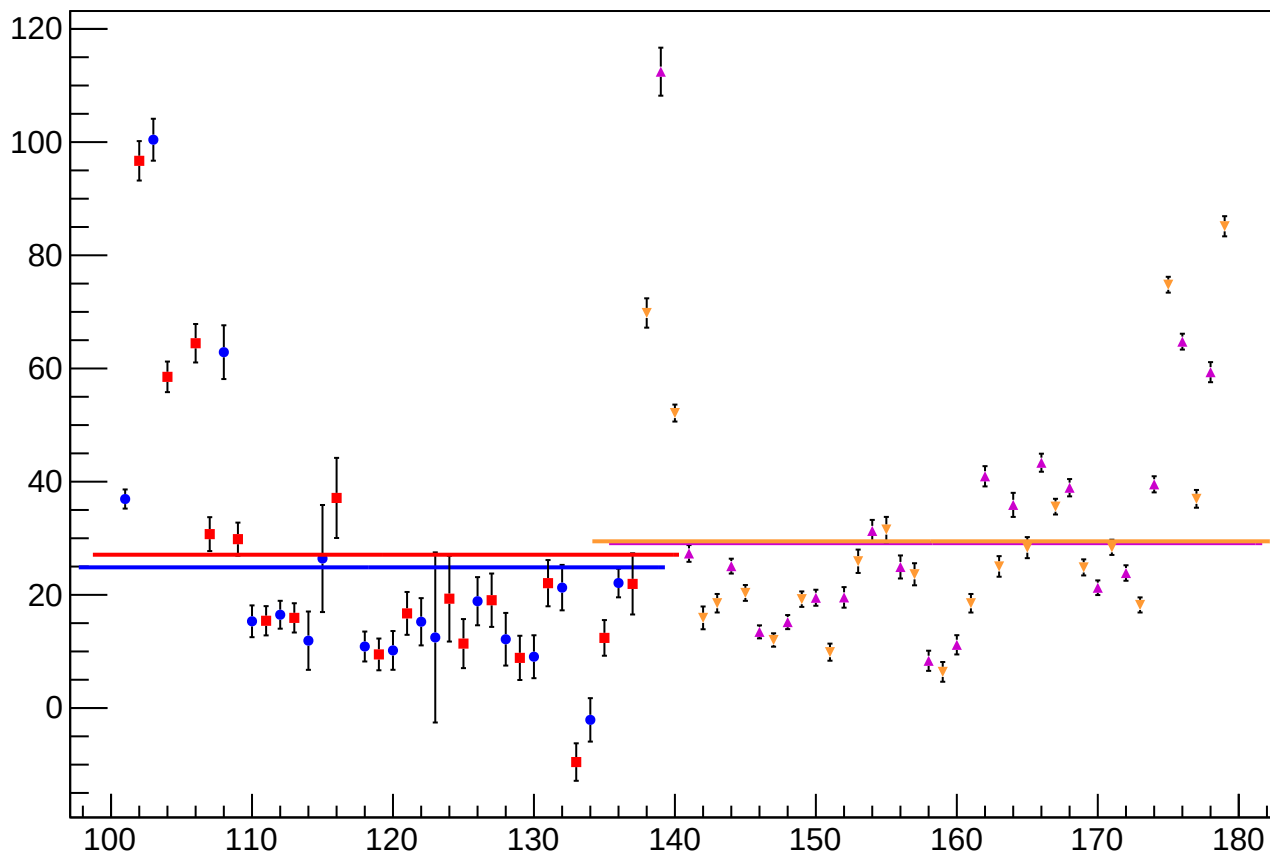
Left In: -69.823+/-0.455 χ^2/NDF : 6556.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.525+/-0.319 χ^2/NDF : 15289.0/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 29.461 $\pm$ 0.338 χ^2 /NDF: 3434.7/21

Right Out: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

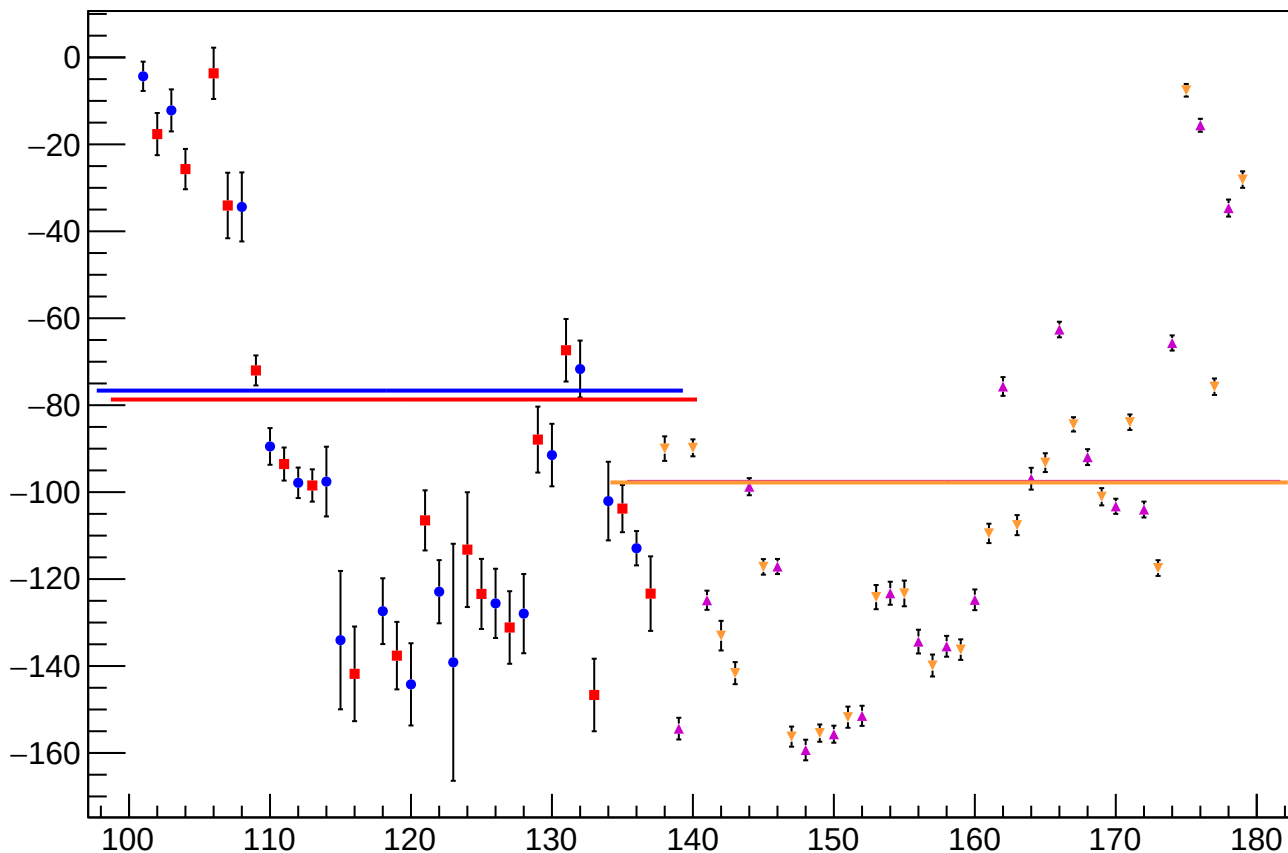
Left In: 29.136 $\pm$ 0.348 χ^2 /NDF: 2250.8/19

+ sign 28.768 $\pm$ 0.311 χ^2 /NDF: 4153.6/38

All: 28.793 $\pm$ 0.223 χ^2 /NDF: 7340.7/76

- sign 28.819 $\pm$ 0.320 χ^2 /NDF: 3187.1/37

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -97.774 ± 0.447 χ^2/NDF : 8853.2/21

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

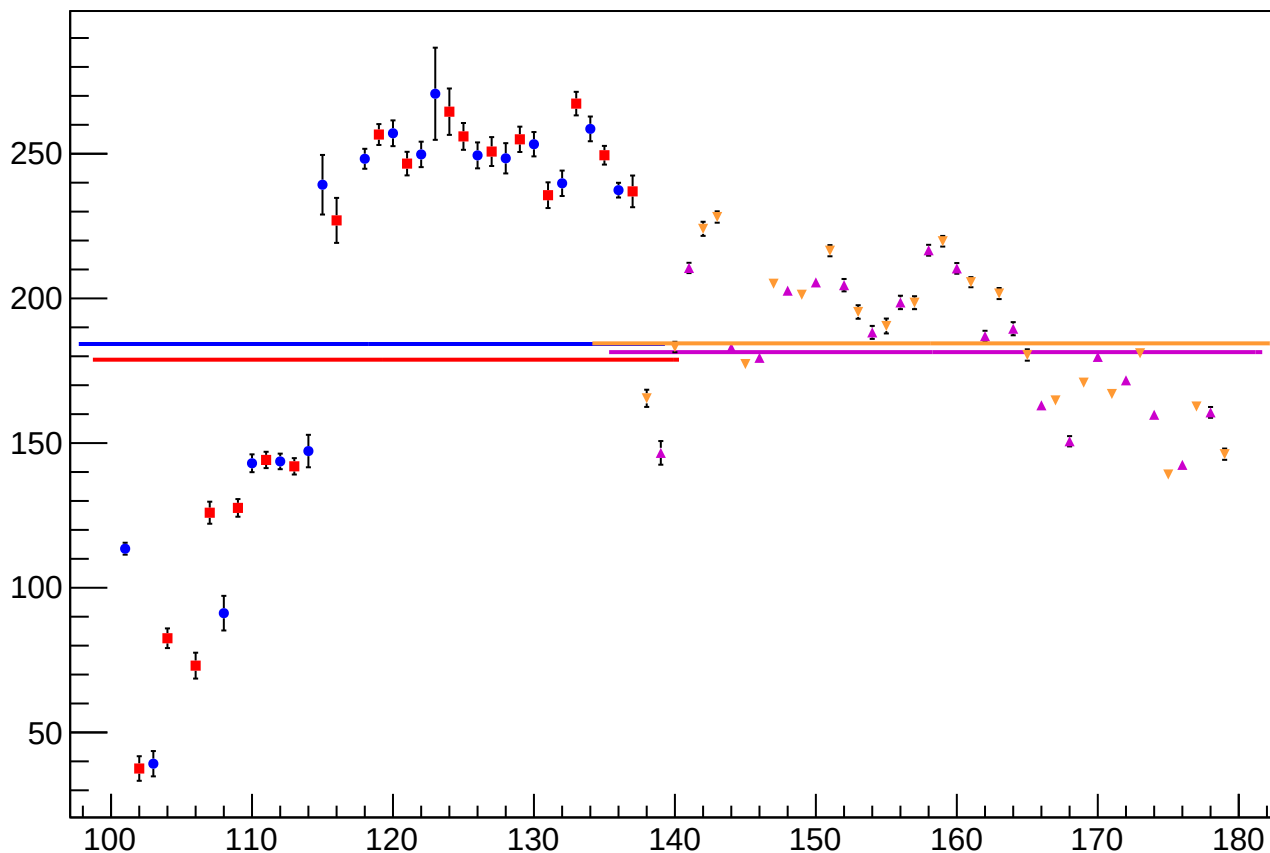
Left In: -97.641 ± 0.454 χ^2/NDF : 8457.3/19

+ sign -95.855 ± 0.426 χ^2/NDF : 10096.8/38

All: -95.800 ± 0.303 χ^2/NDF : 19565.2/76

- sign -95.743 ± 0.430 χ^2/NDF : 9468.4/37

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 184.464 $\pm$ 0.384 χ^2 /NDF: 3909.1/21

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

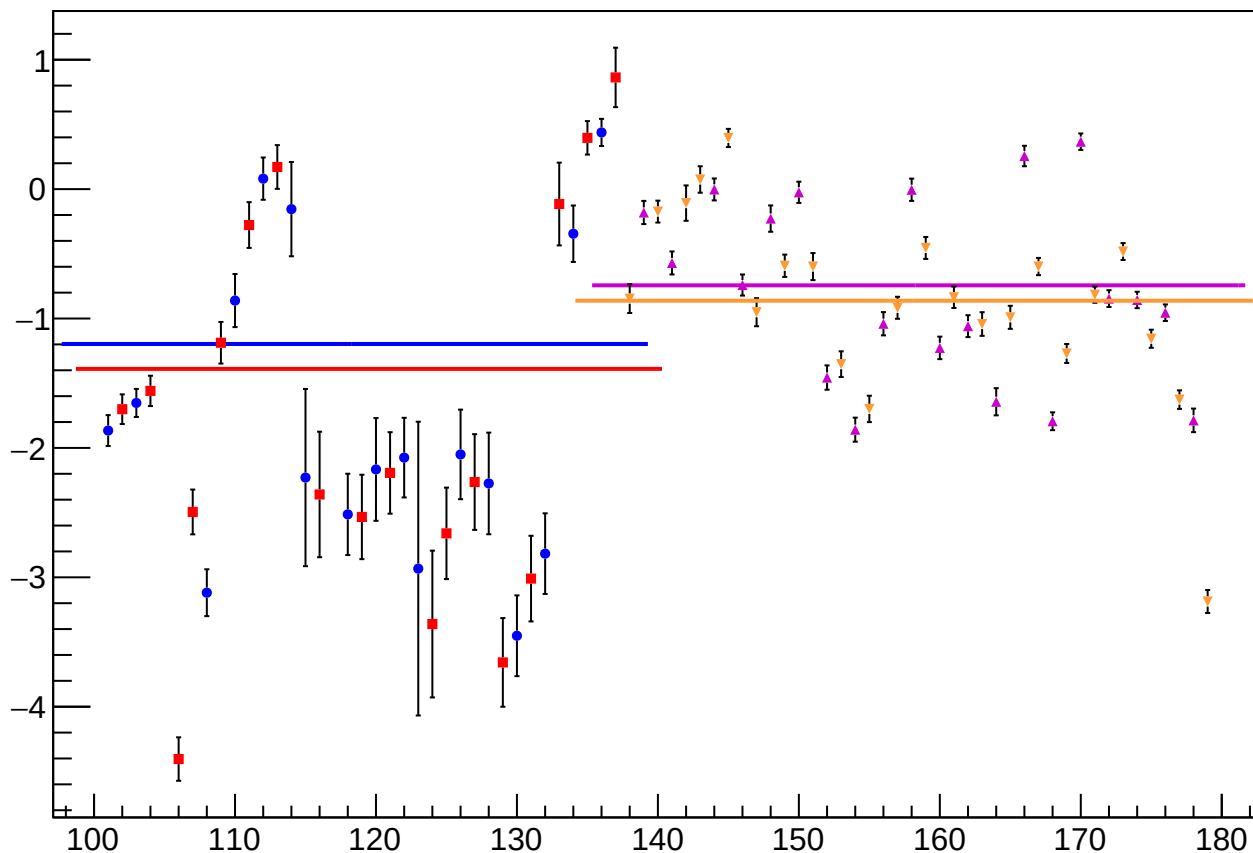
Left In: 181.438 $\pm$ 0.395 χ^2 /NDF: 2971.4/19

+ sign 184.432 $\pm$ 0.354 χ^2 /NDF: 9297.7/38

All: 182.774 $\pm$ 0.254 χ^2 /NDF: 18491.6/76

- sign 181.036 $\pm$ 0.363 χ^2 /NDF: 9149.1/37

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.862 ± 0.018 χ^2/NDF : 1537.0/21

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

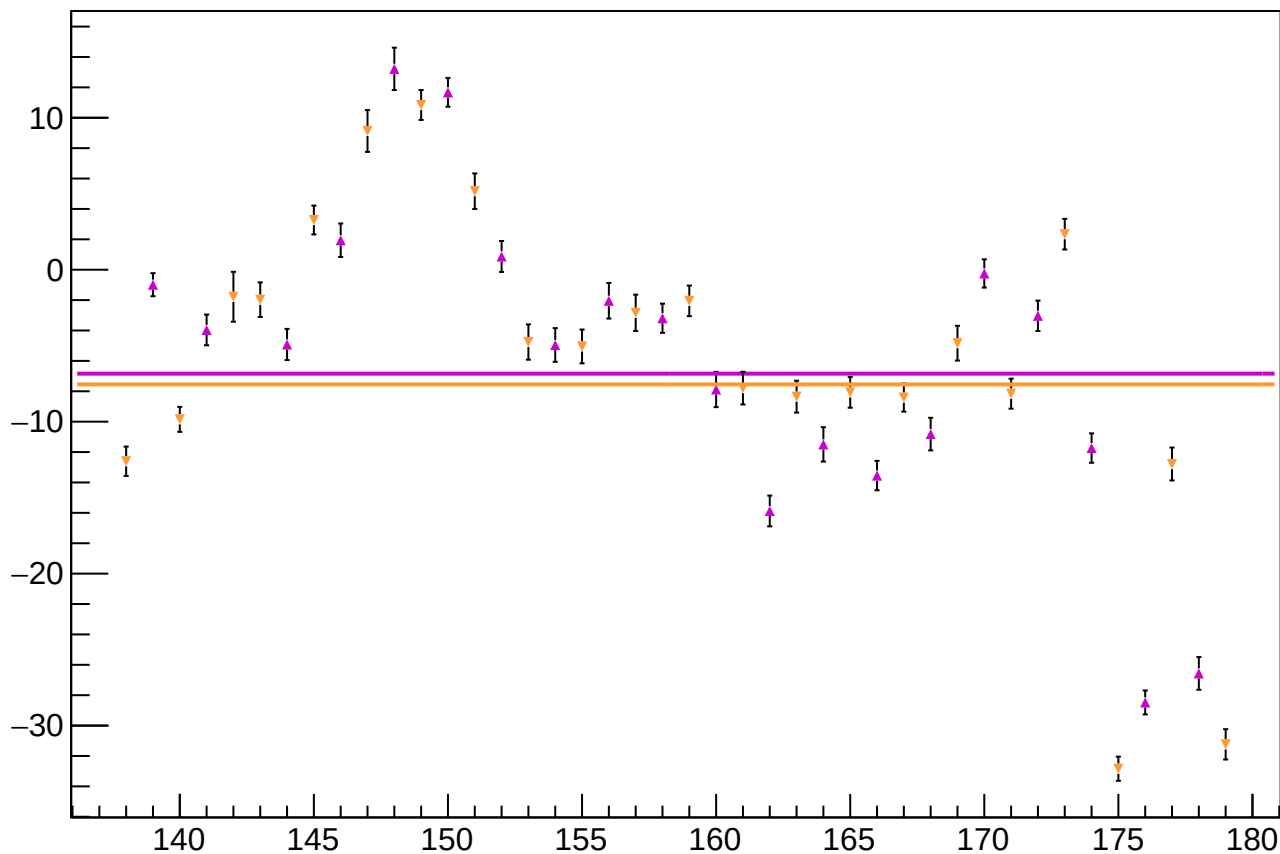
Left In: -0.744 ± 0.018 χ^2/NDF : 1472.0/19

+ sign -0.902 ± 0.017 χ^2/NDF : 2201.0/38

All: -0.866 ± 0.012 χ^2/NDF : 4775.5/76

- sign -0.829 ± 0.017 χ^2/NDF : 2564.7/37

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.548+/-0.221 χ^2/NDF : 2573.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

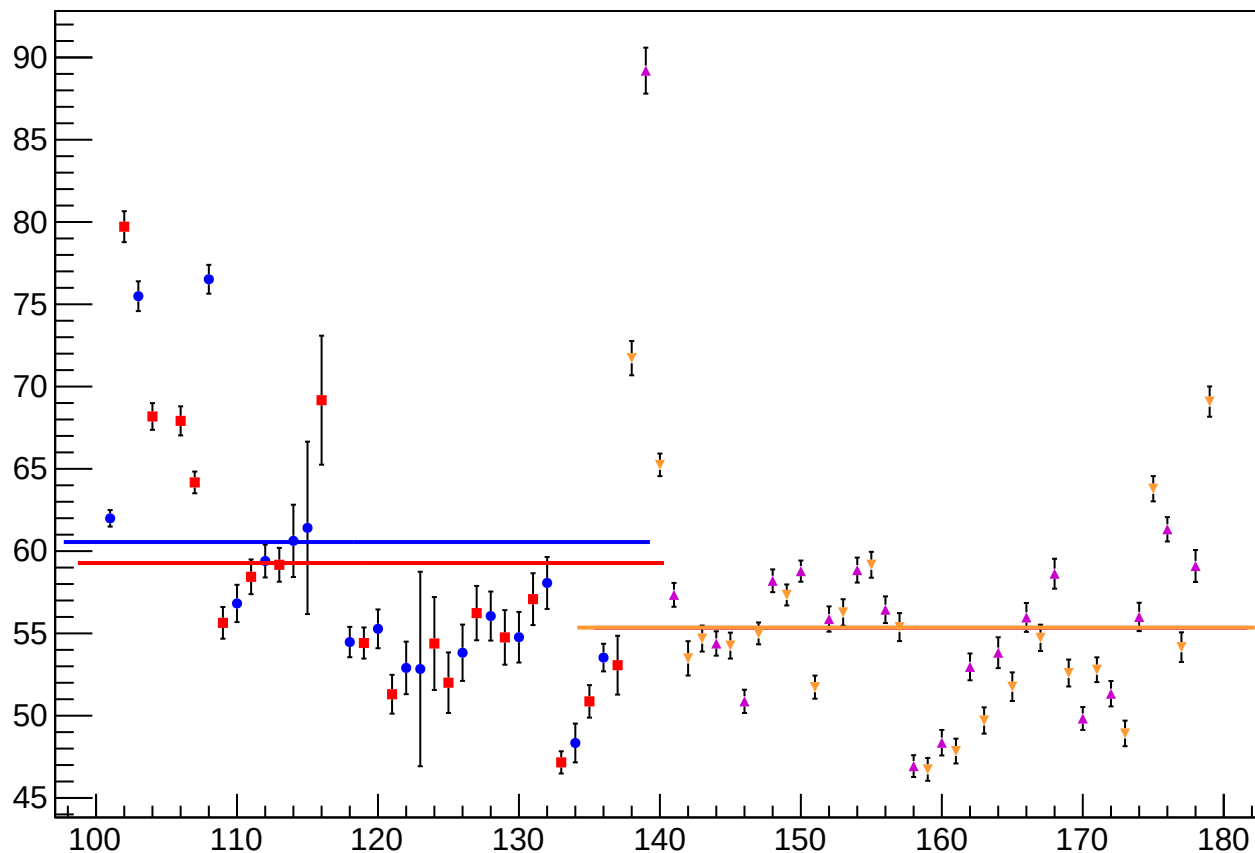
Left In: -6.838+/-0.225 χ^2/NDF : 2151.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

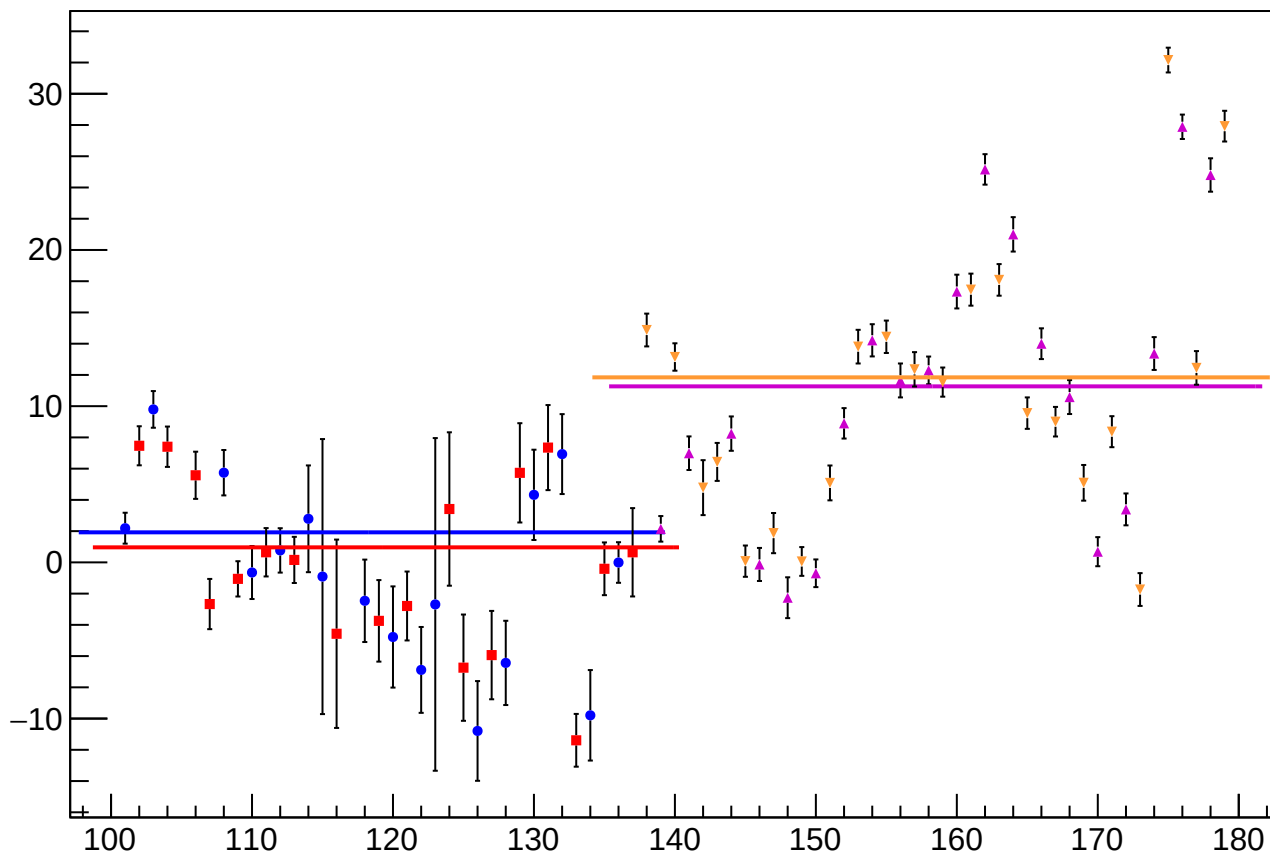
All: -7.199+/-0.158 χ^2/NDF : 4730.2/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 11.844 ± 0.219 χ^2/NDF : 1674.9/21

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

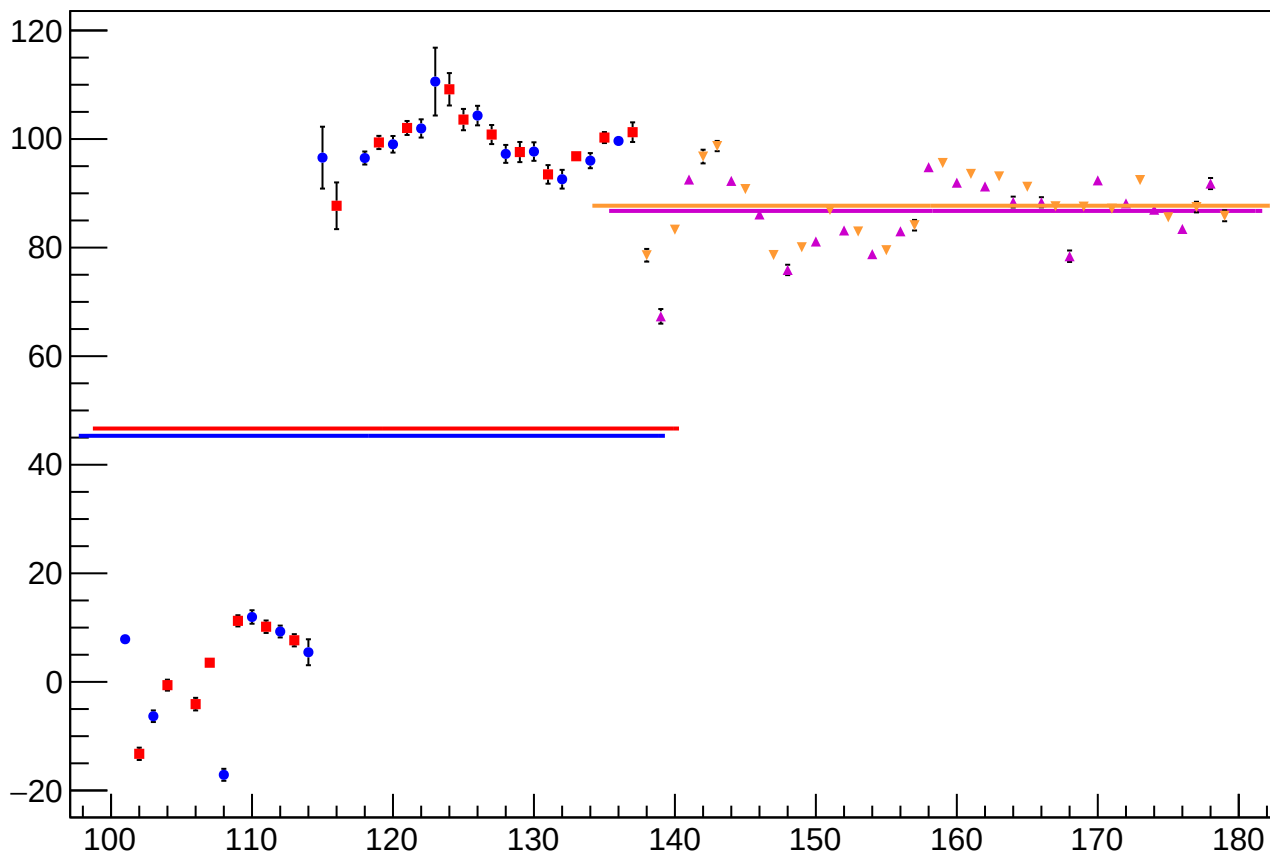
Left In: 11.269 ± 0.223 χ^2/NDF : 1694.7/19

+ sign 9.993 ± 0.198 χ^2/NDF : 2177.2/38

All: 9.540 ± 0.140 χ^2/NDF : 4486.2/76

- sign 9.089 ± 0.198 χ^2/NDF : 2298.5/37

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.717 $\pm$ 0.190 χ^2 /NDF:880.3/21

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

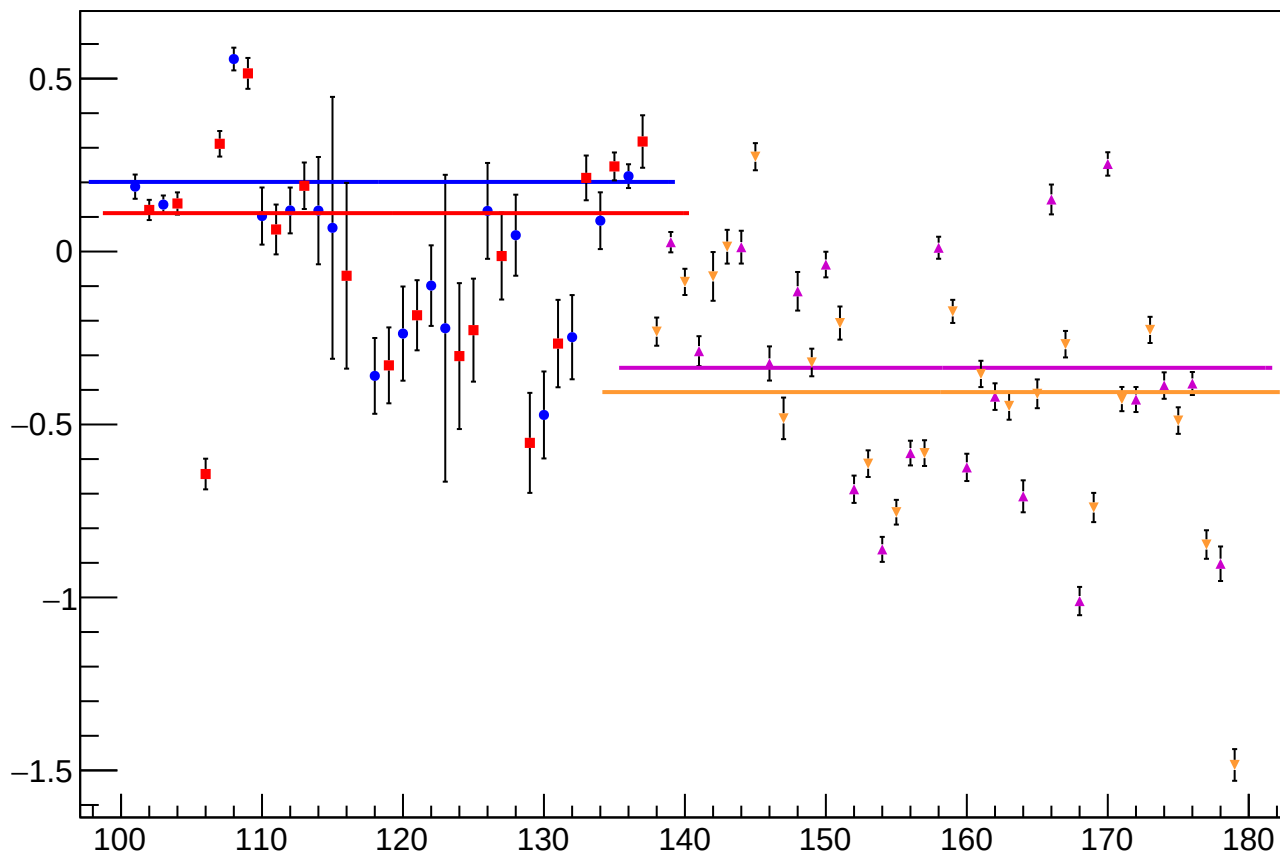
Left In: 86.756 $\pm$ 0.196 χ^2 /NDF:962.3/19

+ sign 75.821 $\pm$ 0.161 χ^2 /NDF: 39908.7/38

All: 75.017 $\pm$ 0.114 χ^2 /NDF: 81866.4/76

- sign 74.194 $\pm$ 0.163 χ^2 /NDF: 41907.1/37

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.406 ± 0.009 χ^2/NDF : 1477.9/21

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

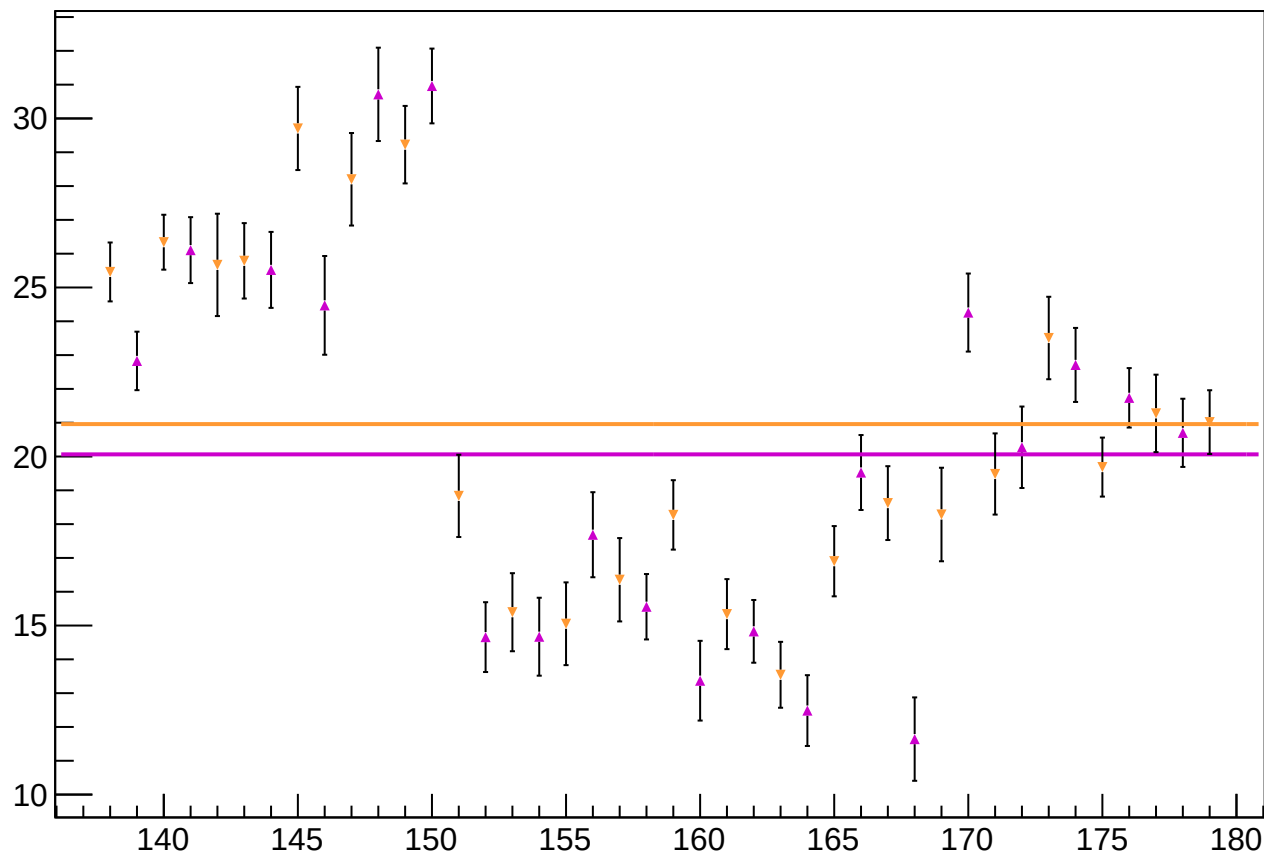
Left In: -0.336 ± 0.009 χ^2/NDF : 1709.1/19

+ sign -0.239 ± 0.007 χ^2/NDF : 3052.9/38

All: -0.220 ± 0.005 χ^2/NDF : 6069.9/76

- sign -0.201 ± 0.007 χ^2/NDF : 3003.3/37

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.959 $\pm$ 0.232 χ^2 /NDF:418.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

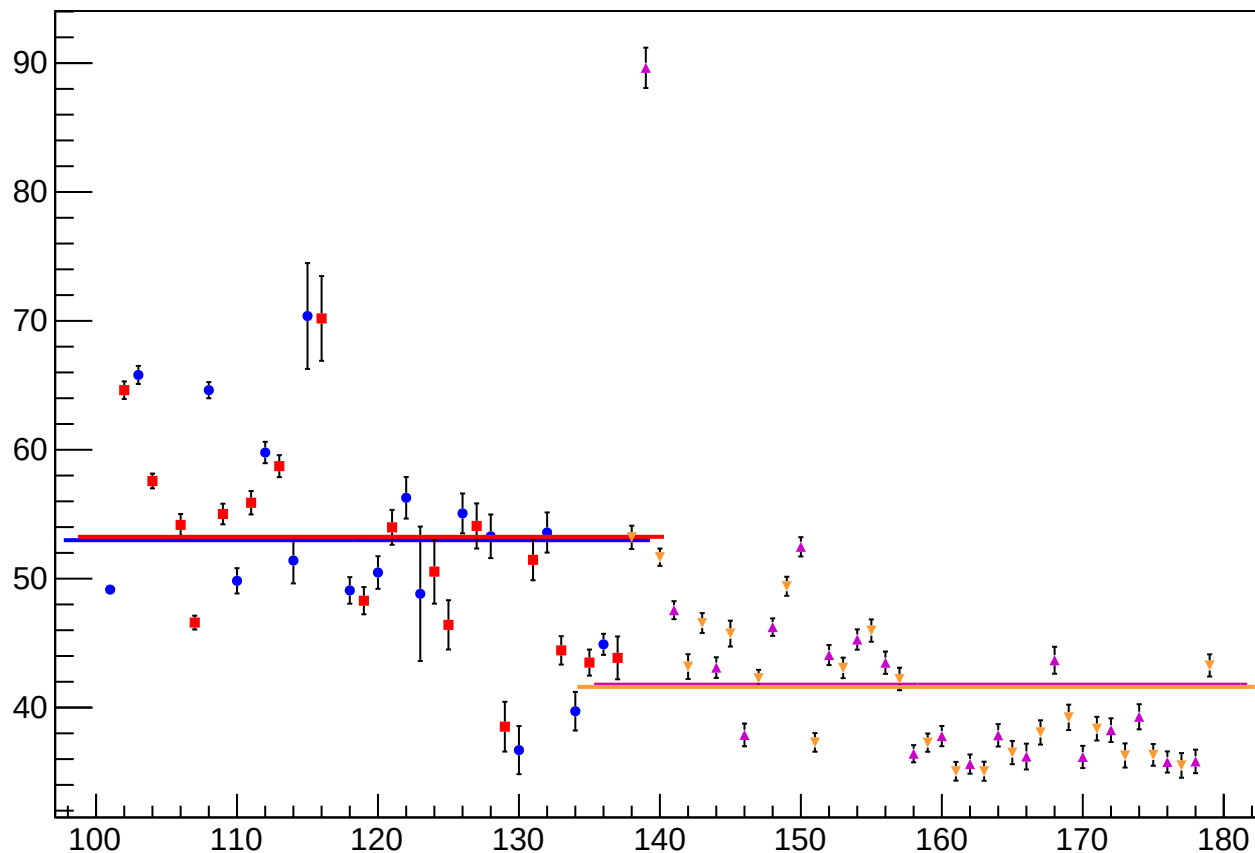
Left In: 20.064 $\pm$ 0.241 χ^2 /NDF:498.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.528 $\pm$ 0.167 χ^2 /NDF: 924.9/41

- 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: 41.603 $\pm$ 0.175 χ^2 /NDF:1006.0/21

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

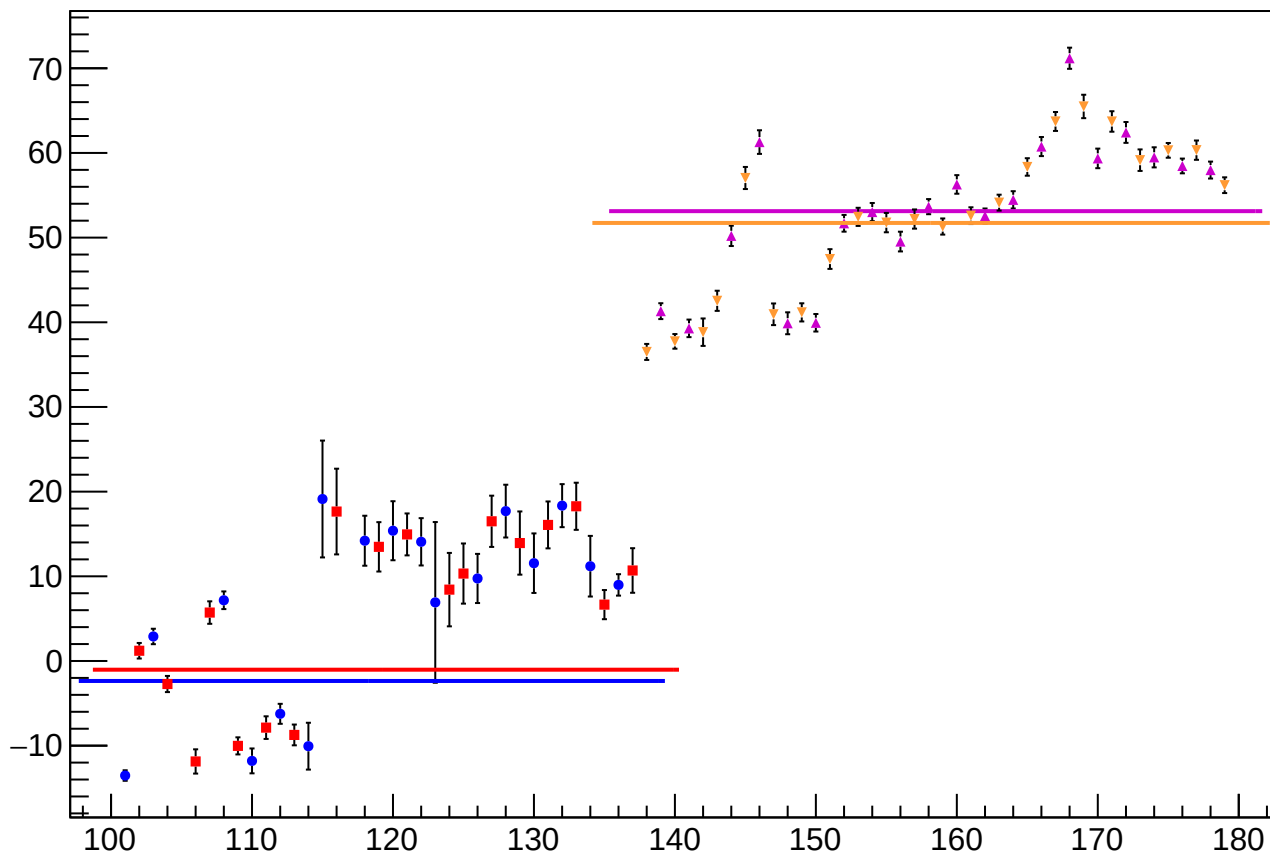
Left In: 41.776 $\pm$ 0.186 χ^2 /NDF:1680.7/19

+ sign 46.247 $\pm$ 0.134 χ^2 /NDF: 3937.8/38

All: 46.301 $\pm$ 0.098 χ^2 /NDF: 8002.7/76

- sign 46.364 $\pm$ 0.144 χ^2 /NDF: 4064.6/37

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 51.733 ± 0.230 χ^2/NDF : 1414.9/21

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

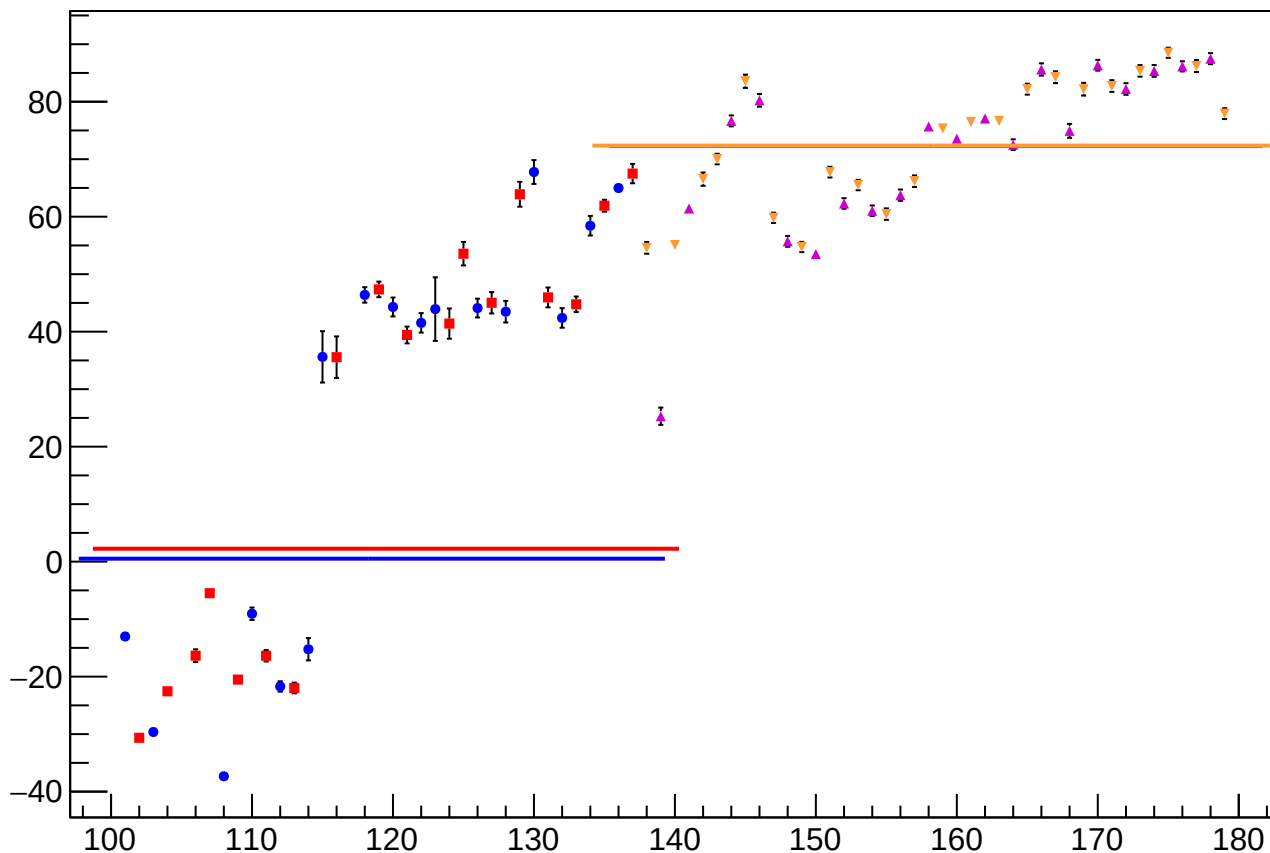
Left In: 53.125 ± 0.238 χ^2/NDF : 1097.7/19

+ sign 36.265 ± 0.195 χ^2/NDF : 18010.2/38

All: 37.028 ± 0.140 χ^2/NDF : 34207.9/76

- sign 37.849 ± 0.202 χ^2/NDF : 16165.8/37

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 72.364 ± 0.199 χ^2/NDF : 2945.5/21

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

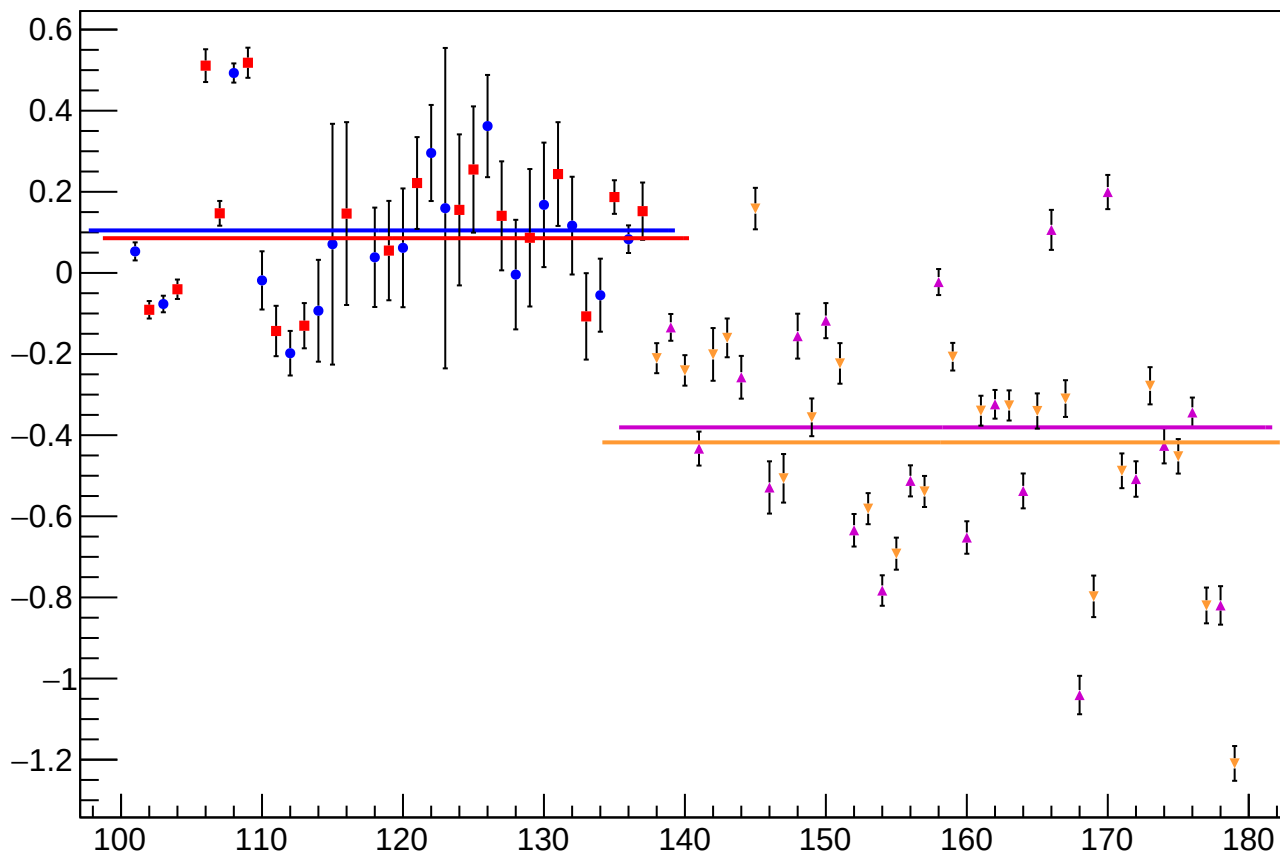
Left In: 72.287 ± 0.209 χ^2/NDF : 3545.9/19

+ sign 44.120 ± 0.155 χ^2/NDF : 72709.6/38

All: 44.871 ± 0.113 χ^2/NDF : 134267.3/76

- sign 45.721 ± 0.165 χ^2/NDF : 61507.5/37

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.418 ± 0.009 χ^2/NDF : 865.9/21

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

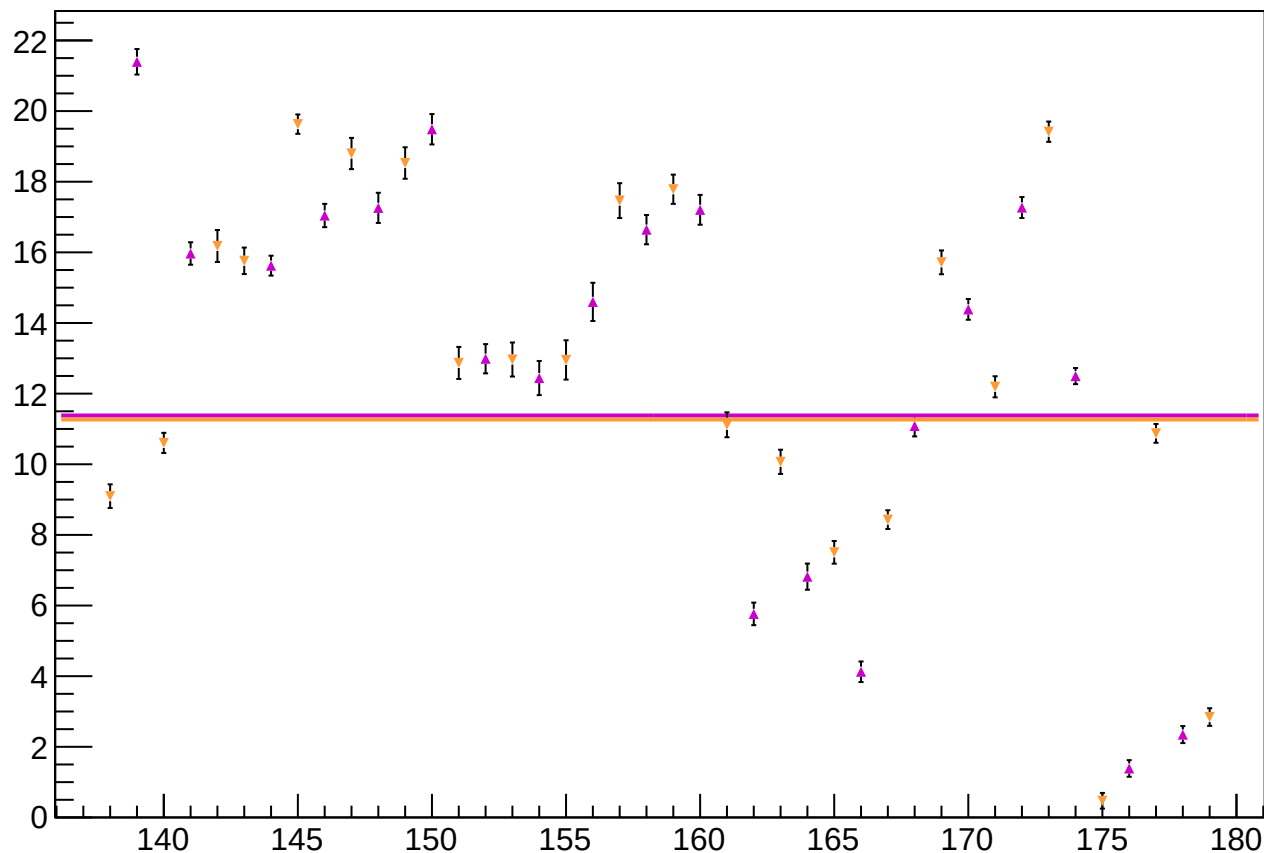
Left In: -0.381 ± 0.009 χ^2/NDF : 1051.6/19

+ sign -0.205 ± 0.007 χ^2/NDF : 2597.8/38

All: -0.197 ± 0.005 χ^2/NDF : 5079.2/76

- sign -0.188 ± 0.007 χ^2/NDF : 2478.5/37

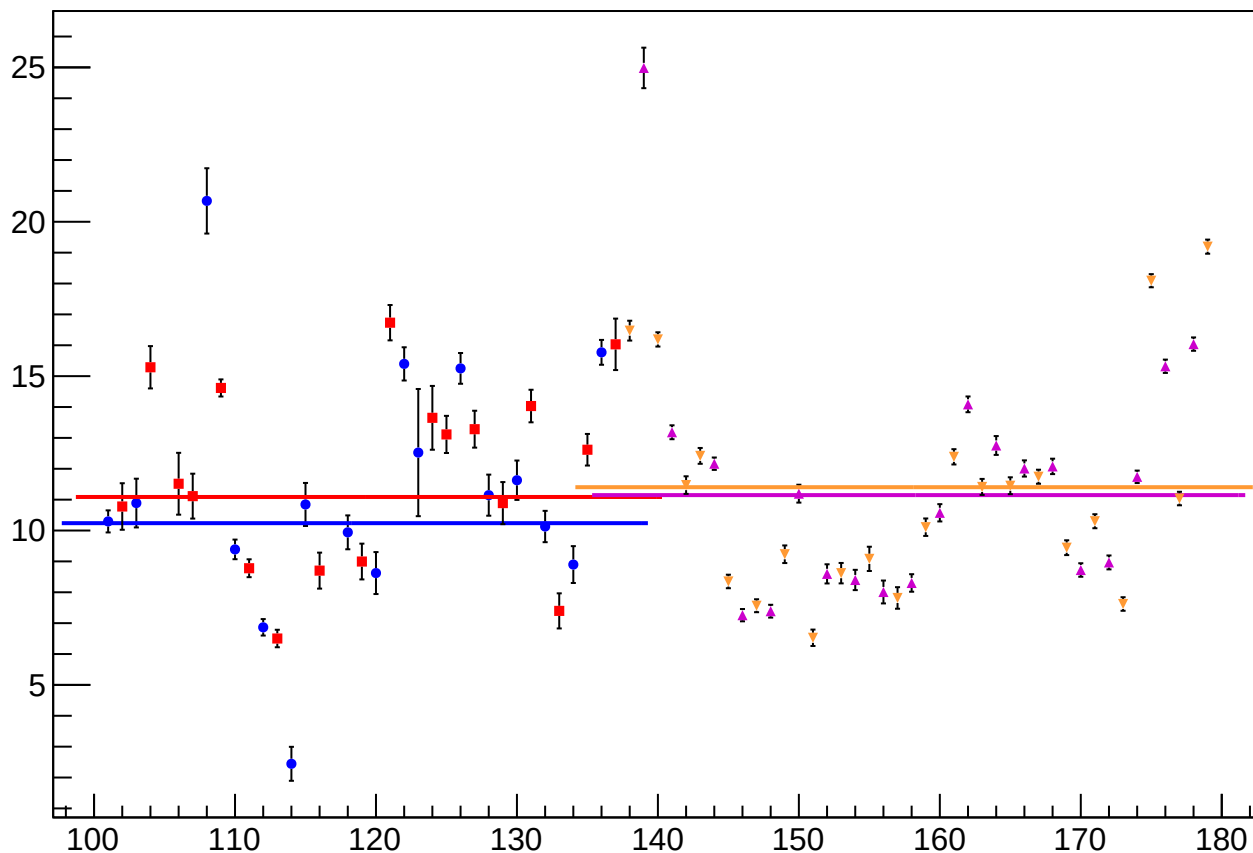
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 11.267+/-0.070 χ^2/NDF : 6980.8/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.381+/-0.072 χ^2/NDF : 7270.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 11.323+/-0.050 χ^2/NDF : 14252.8/41
 - 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: 11.403 $\pm$ 0.054 χ^2/NDF : 4404.0/21

Right Out: 11.087 $\pm$ 0.116 χ^2/NDF : 801.0/17

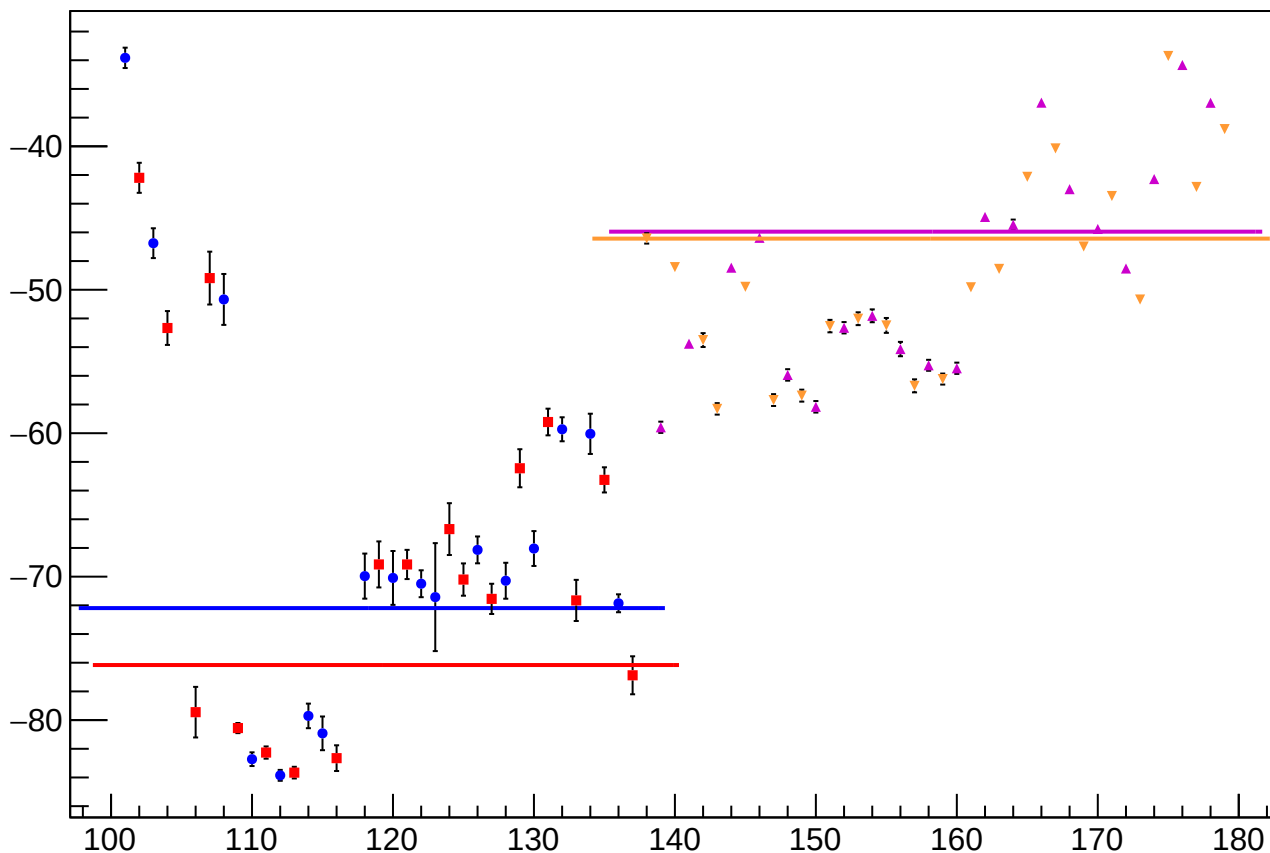
Left In: 11.147 $\pm$ 0.056 χ^2/NDF : 2870.9/19

+ sign 11.206 $\pm$ 0.049 χ^2/NDF : 5350.9/38

All: 11.172 $\pm$ 0.035 χ^2/NDF : 9024.0/76

- sign 11.136 $\pm$ 0.050 χ^2/NDF : 3672.1/37

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -46.435 ± 0.071 $\chi^2/\text{NDF}: 9917.9/21$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

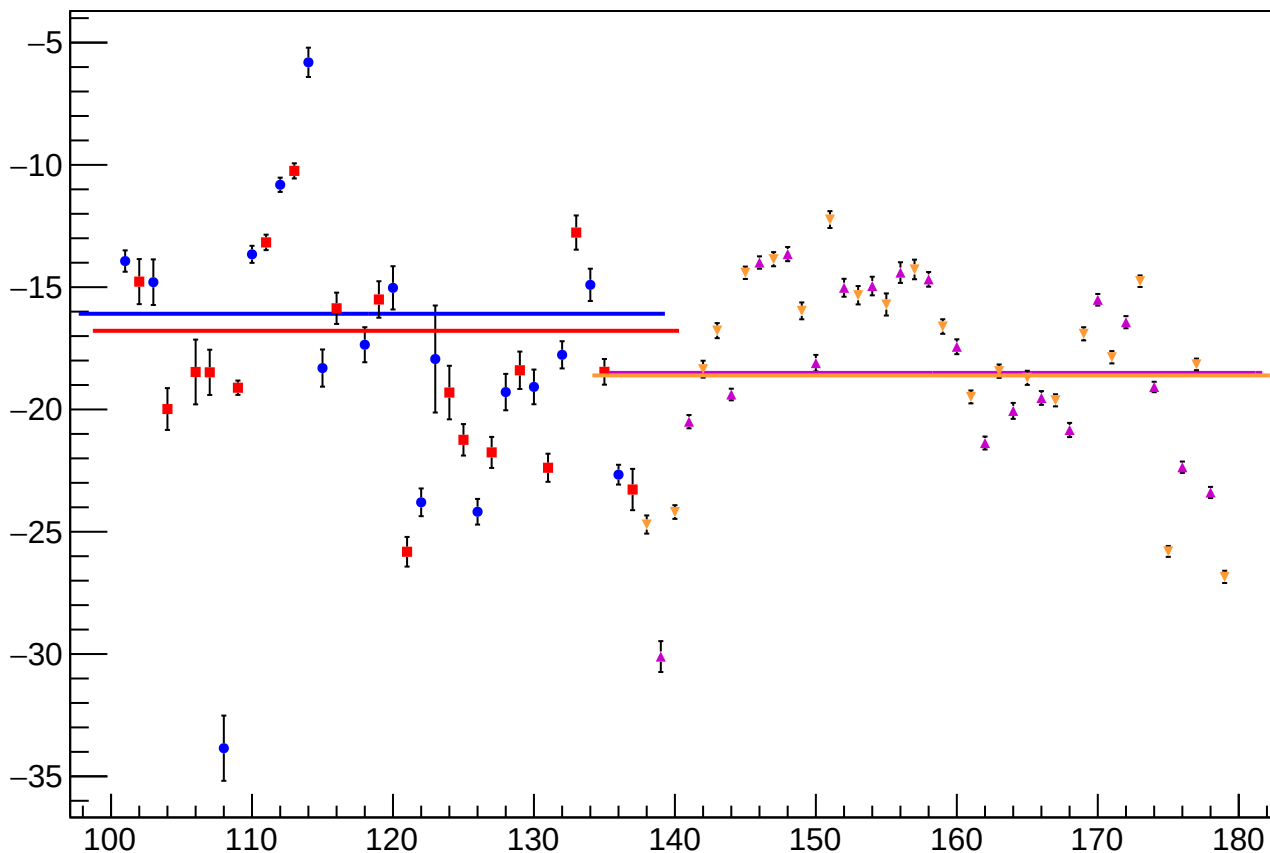
Left In: -45.950 ± 0.072 $\chi^2/\text{NDF}: 10501.3/19$

+ sign -49.331 ± 0.066 $\chi^2/\text{NDF}: 30480.4/38$

All: -49.697 ± 0.047 $\chi^2/\text{NDF}: 68266.1/76$

- sign -50.069 ± 0.067 $\chi^2/\text{NDF}: 37724.5/37$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -18.609 ± 0.061 χ^2/NDF : 4390.5/21

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

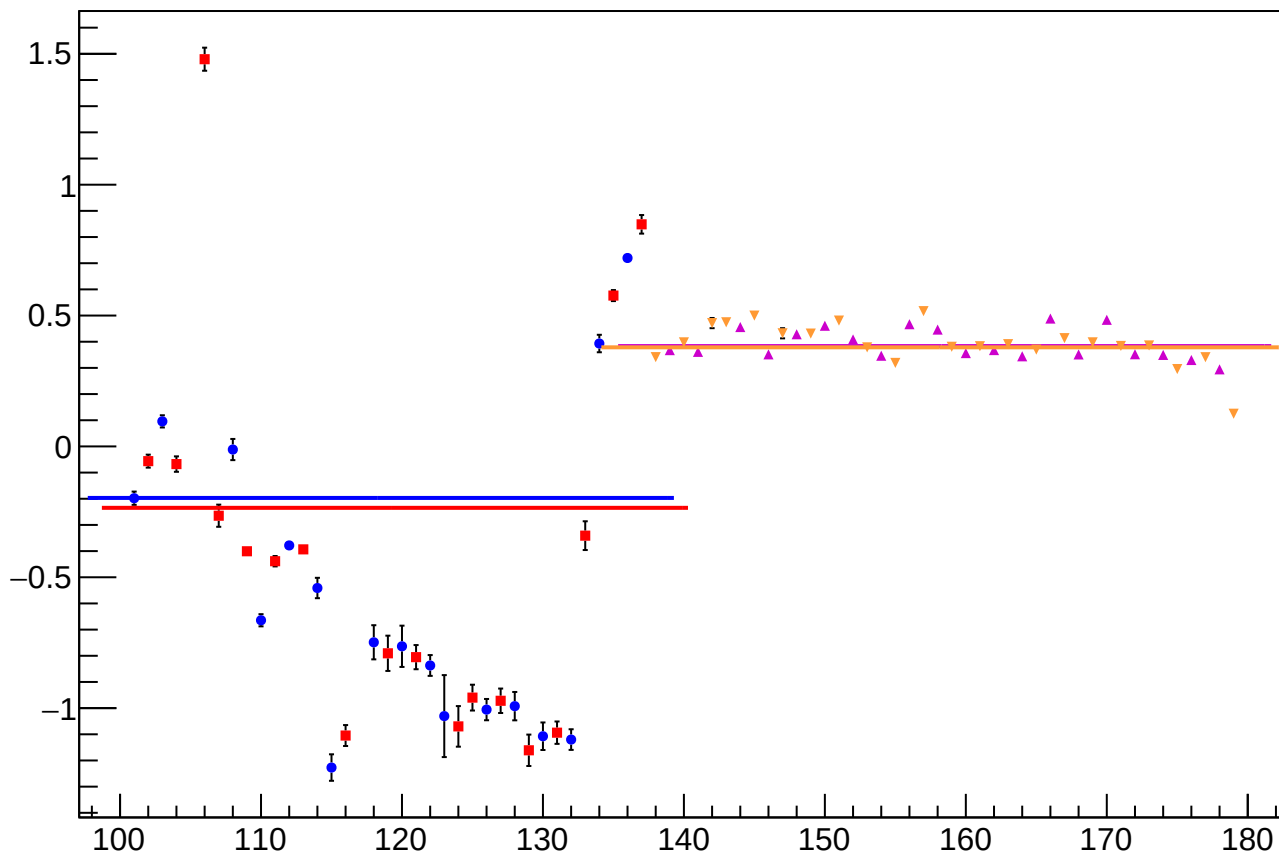
Left In: -18.505 ± 0.063 χ^2/NDF : 2638.6/19

+ sign -18.168 ± 0.055 χ^2/NDF : 6311.6/38

All: -18.170 ± 0.039 χ^2/NDF : 10300.1/76

- sign -18.172 ± 0.056 χ^2/NDF : 3988.5/37

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.379 ± 0.003 χ^2/NDF : 899.8/21

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

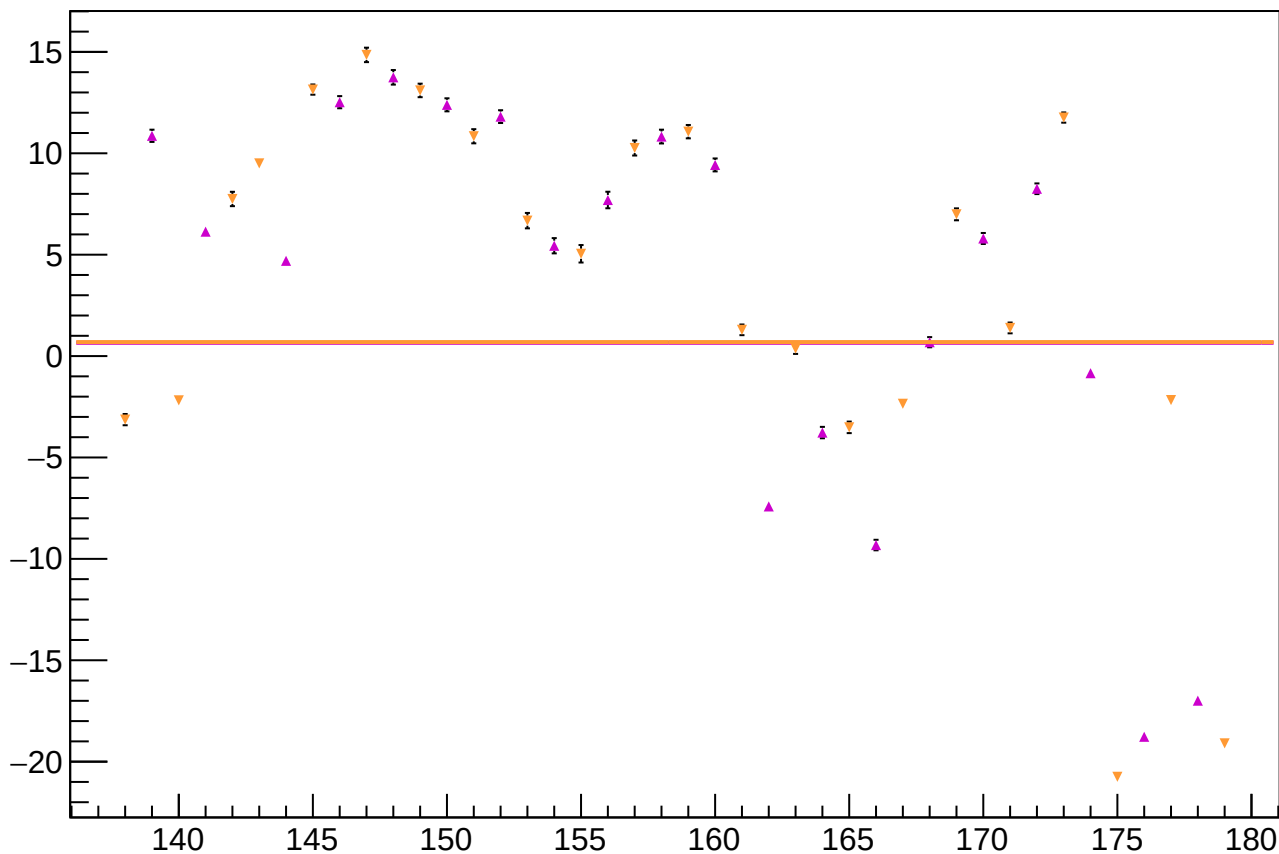
Left In: 0.383 ± 0.003 χ^2/NDF : 407.6/19

+ sign 0.308 ± 0.003 χ^2/NDF : 12330.8/38

All: 0.304 ± 0.002 χ^2/NDF : 25330.8/76

- sign 0.299 ± 0.003 χ^2/NDF : 12993.7/37

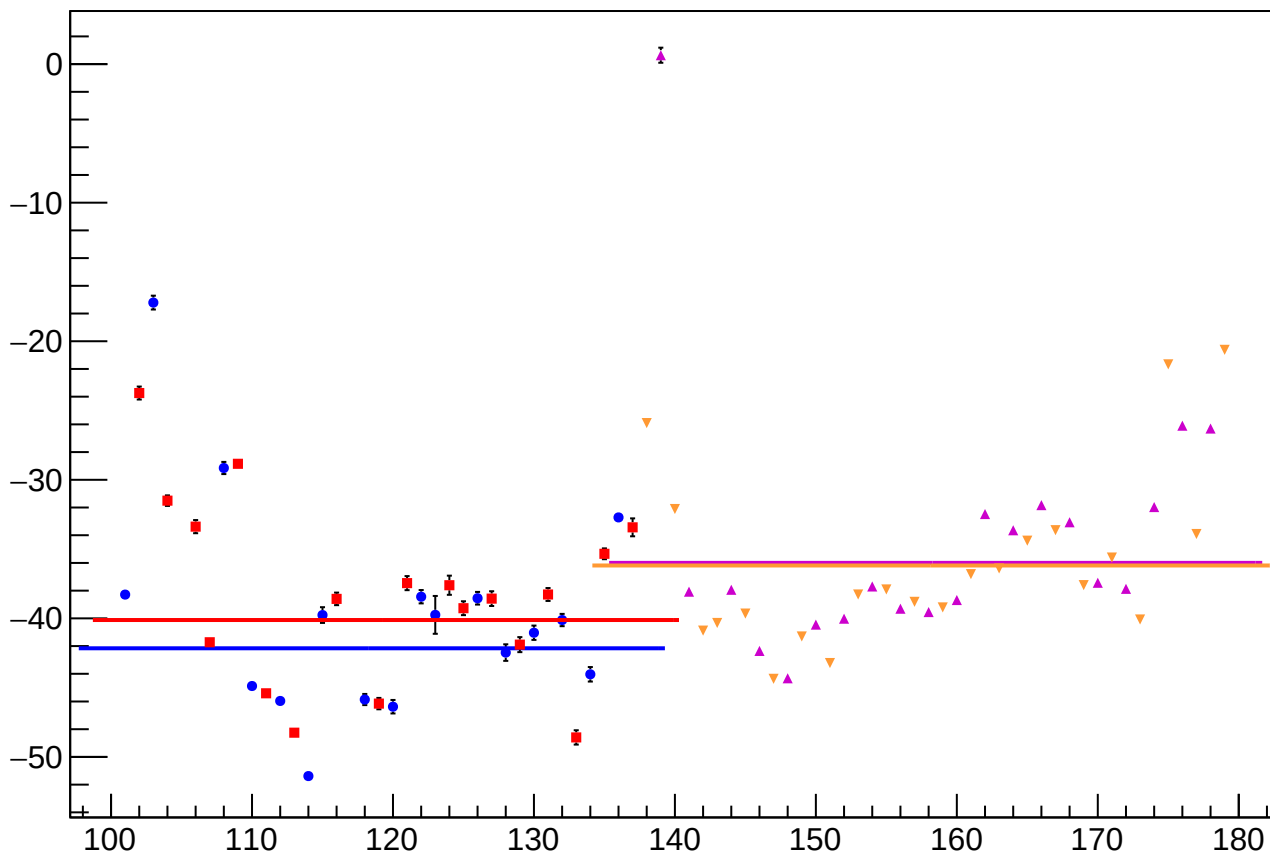
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.690 $\pm$ 0.059 χ^2 /NDF:32537.1/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.655 $\pm$ 0.061 χ^2 /NDF:28172.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.674 $\pm$ 0.042 χ^2 /NDF: 60710.0/41
 - 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: -36.184 ± 0.044 χ^2/NDF : 19970.0/21

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

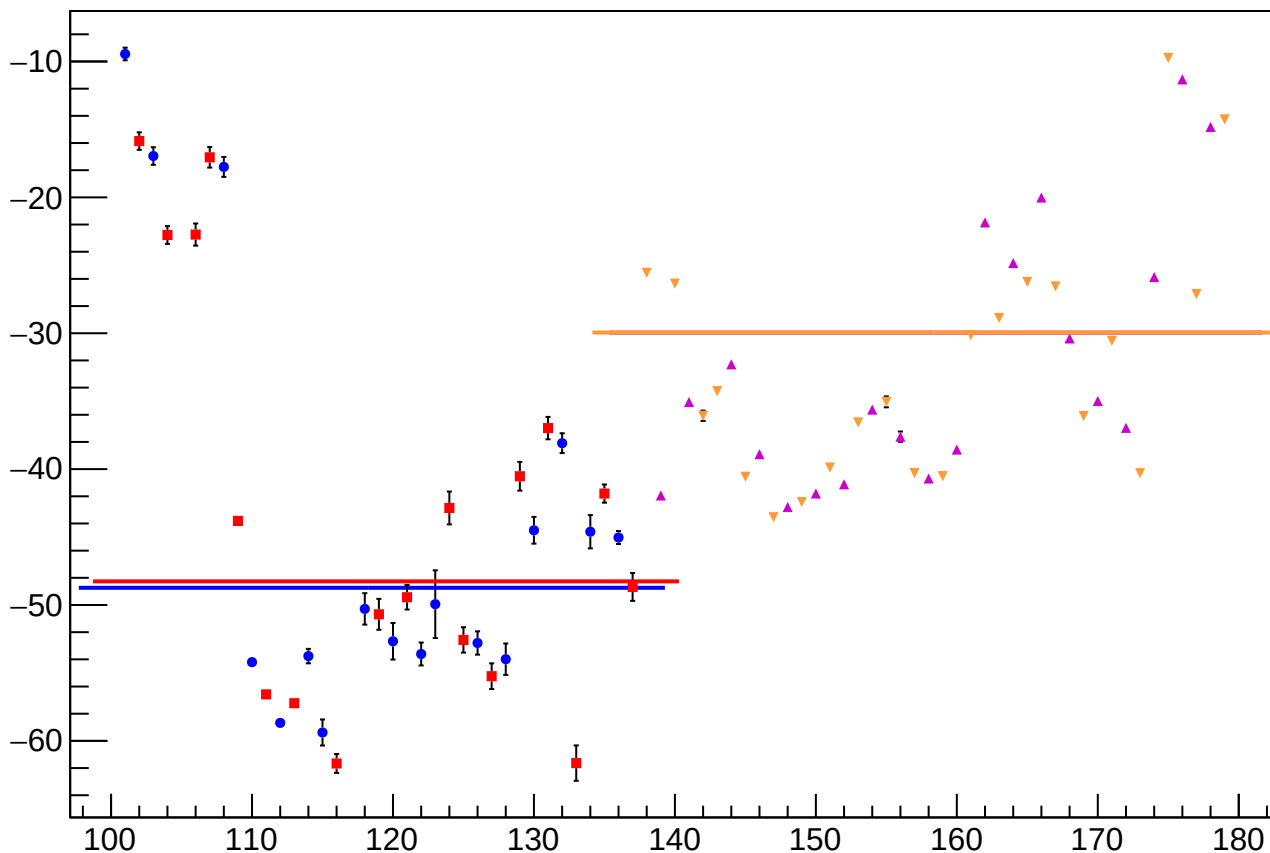
Left In: -35.996 ± 0.047 χ^2/NDF : 15954.8/19

+ sign -37.641 ± 0.038 χ^2/NDF : 30988.8/38

All: -37.426 ± 0.028 χ^2/NDF : 60160.6/76

- sign -37.201 ± 0.039 χ^2/NDF : 29107.7/37

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -29.946 ± 0.059 $\chi^2/\text{NDF}: 27121.0/21$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

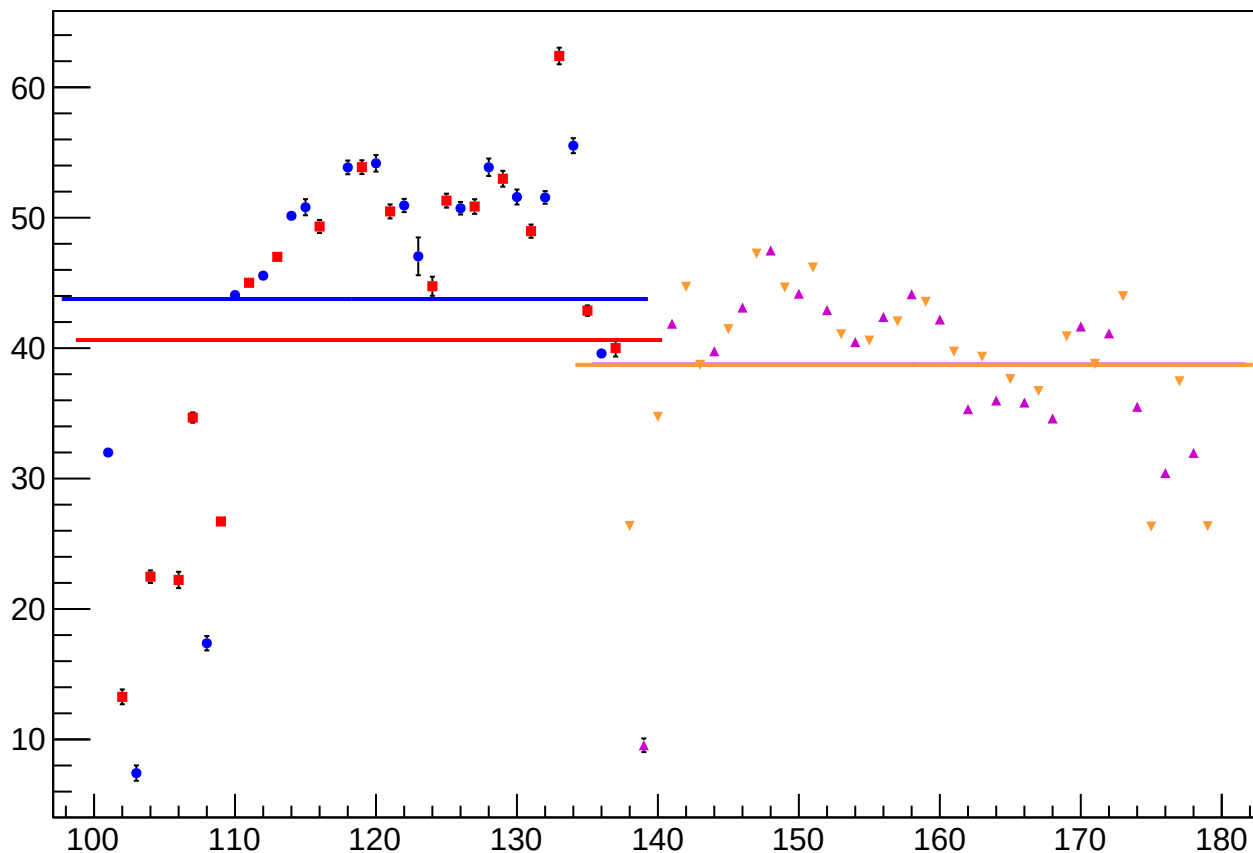
Left In: -29.954 ± 0.061 $\chi^2/\text{NDF}: 26674.4/19$

+ sign -33.348 ± 0.053 $\chi^2/\text{NDF}: 60373.7/38$

All: -33.868 ± 0.037 $\chi^2/\text{NDF}: 120338.9/76$

- sign -34.384 ± 0.053 $\chi^2/\text{NDF}: 59773.6/37$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 $\chi^2/\text{NDF}: 10633.5/16$

Left Out: 38.719 ± 0.050 $\chi^2/\text{NDF}: 13509.7/21$

Right Out: 40.620 ± 0.080 $\chi^2/\text{NDF}: 16957.4/17$

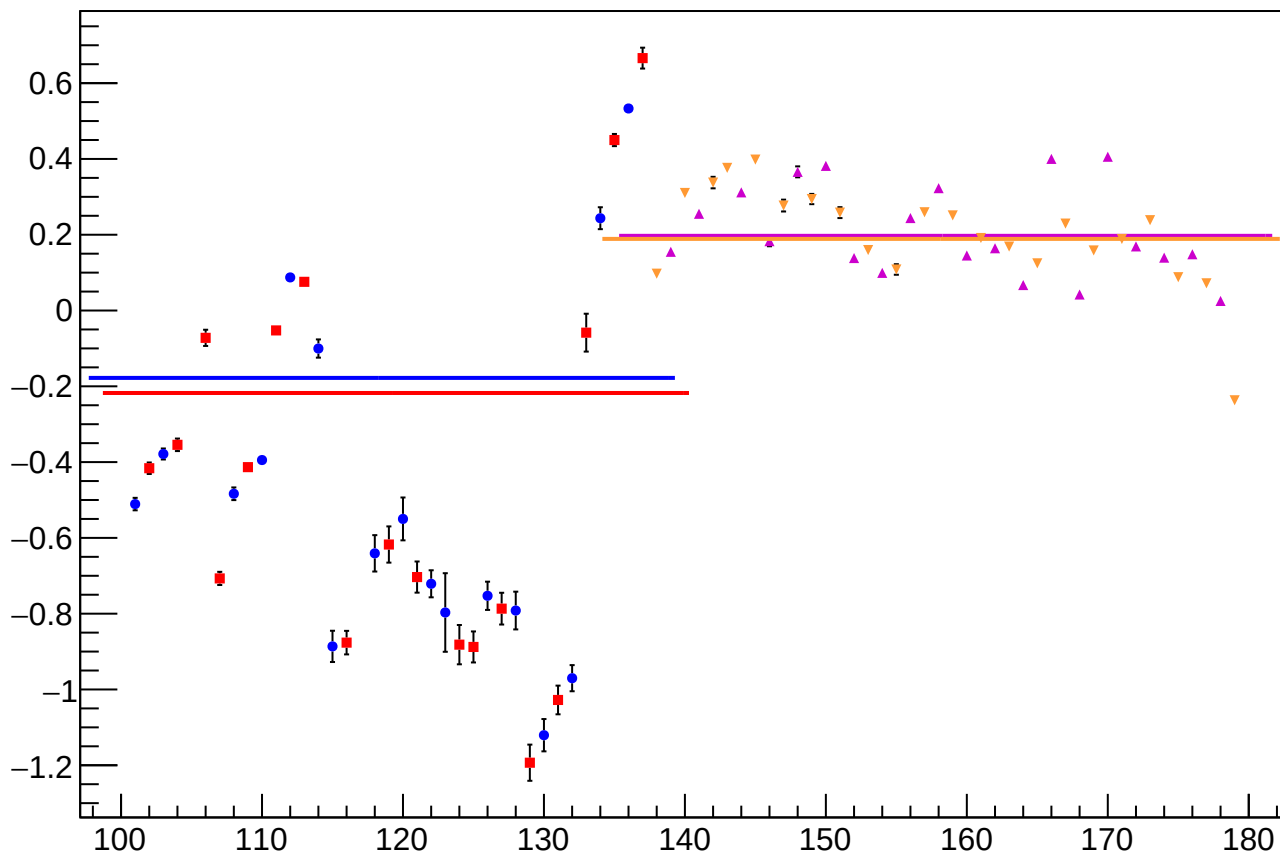
Left In: 38.741 ± 0.053 $\chi^2/\text{NDF}: 10533.7/19$

+ sign 39.988 ± 0.044 $\chi^2/\text{NDF}: 26674.2/38$

All: 39.653 ± 0.031 $\chi^2/\text{NDF}: 54667.7/76$

- sign 39.309 ± 0.044 $\chi^2/\text{NDF}: 27873.5/37$

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.189 ± 0.002 χ^2/NDF : 3275.8/21

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

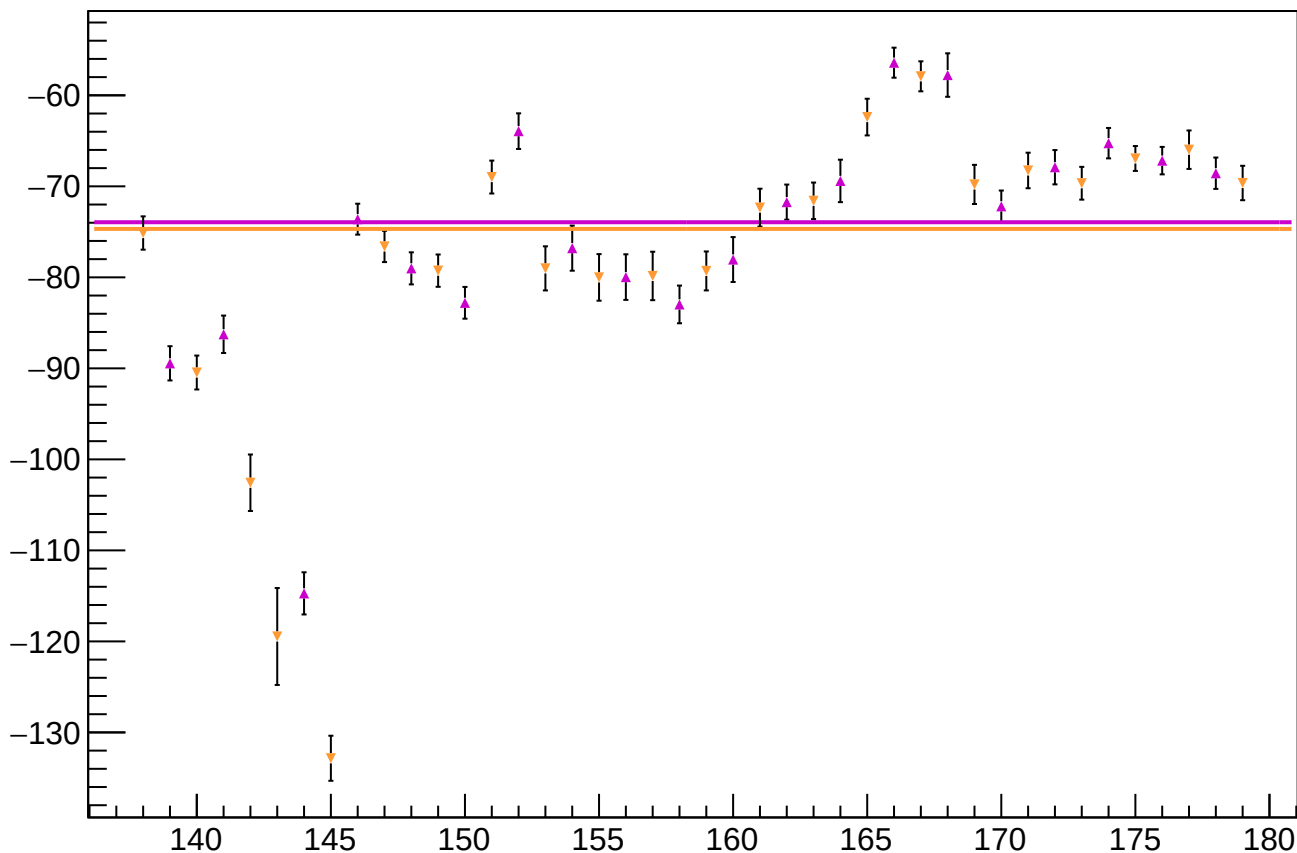
Left In: 0.197 ± 0.002 χ^2/NDF : 2253.5/19

+ sign 0.120 ± 0.002 χ^2/NDF : 15295.6/38

All: 0.109 ± 0.001 χ^2/NDF : 32110.2/76

- sign 0.099 ± 0.002 χ^2/NDF : 16765.2/37

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -74.679 $\pm$ 0.428 χ^2 /NDF:1033.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

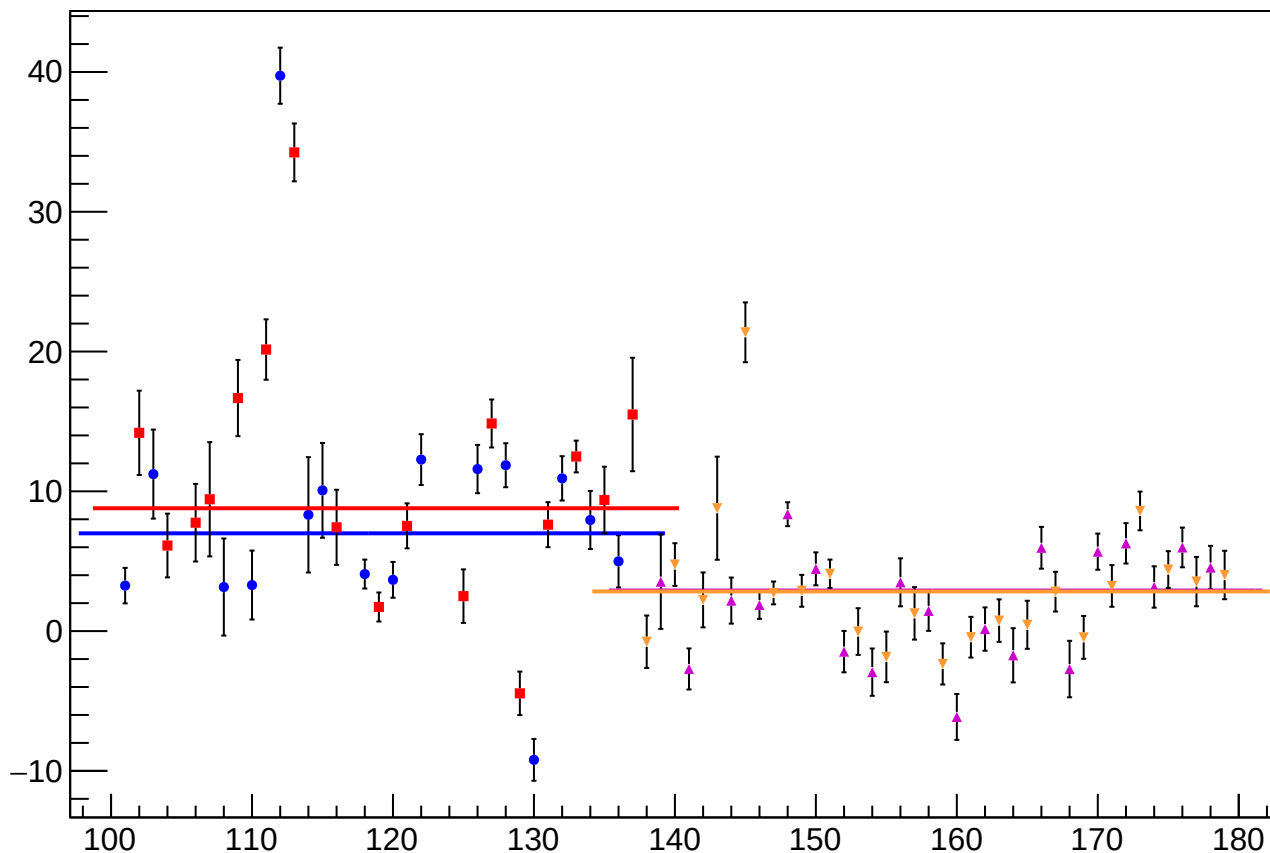
Left In: -73.945 $\pm$ 0.429 χ^2 /NDF:734.4/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -74.313 $\pm$ 0.303 χ^2 /NDF: 1769.1/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 $\pm$ 0.434 χ^2/NDF : 445.3/15

Left Out: 2.836 $\pm$ 0.312 χ^2/NDF : 140.2/21

Right Out: 8.790 $\pm$ 0.449 χ^2/NDF : 348.8/16

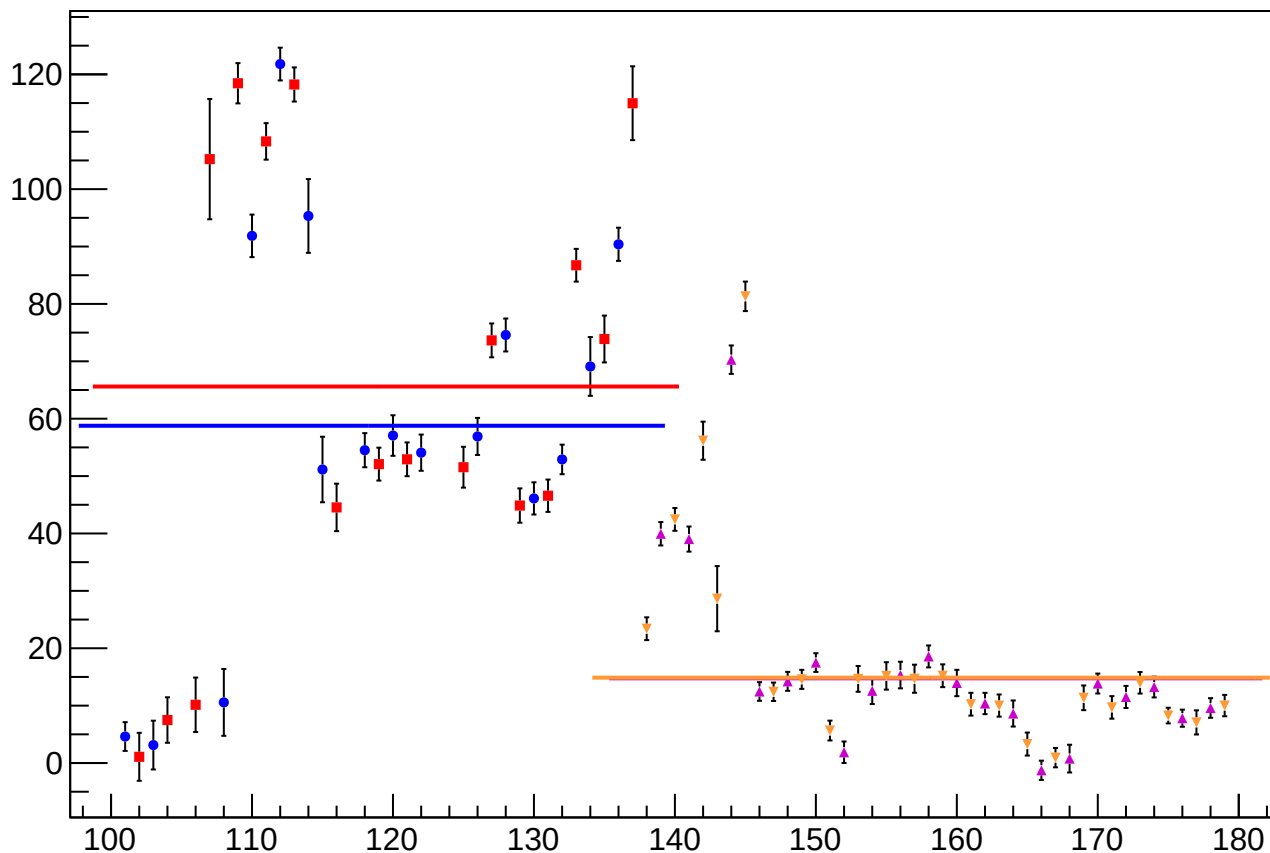
Left In: 2.903 $\pm$ 0.319 χ^2/NDF : 147.3/19

+ sign 4.251 $\pm$ 0.253 χ^2/NDF : 646.1/37

All: 4.553 $\pm$ 0.181 χ^2/NDF : 1259.4/74

- sign 4.872 $\pm$ 0.260 χ^2/NDF : 610.3/36

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 14.876 $\pm$ 0.423 χ^2 /NDF:1239.2/21

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

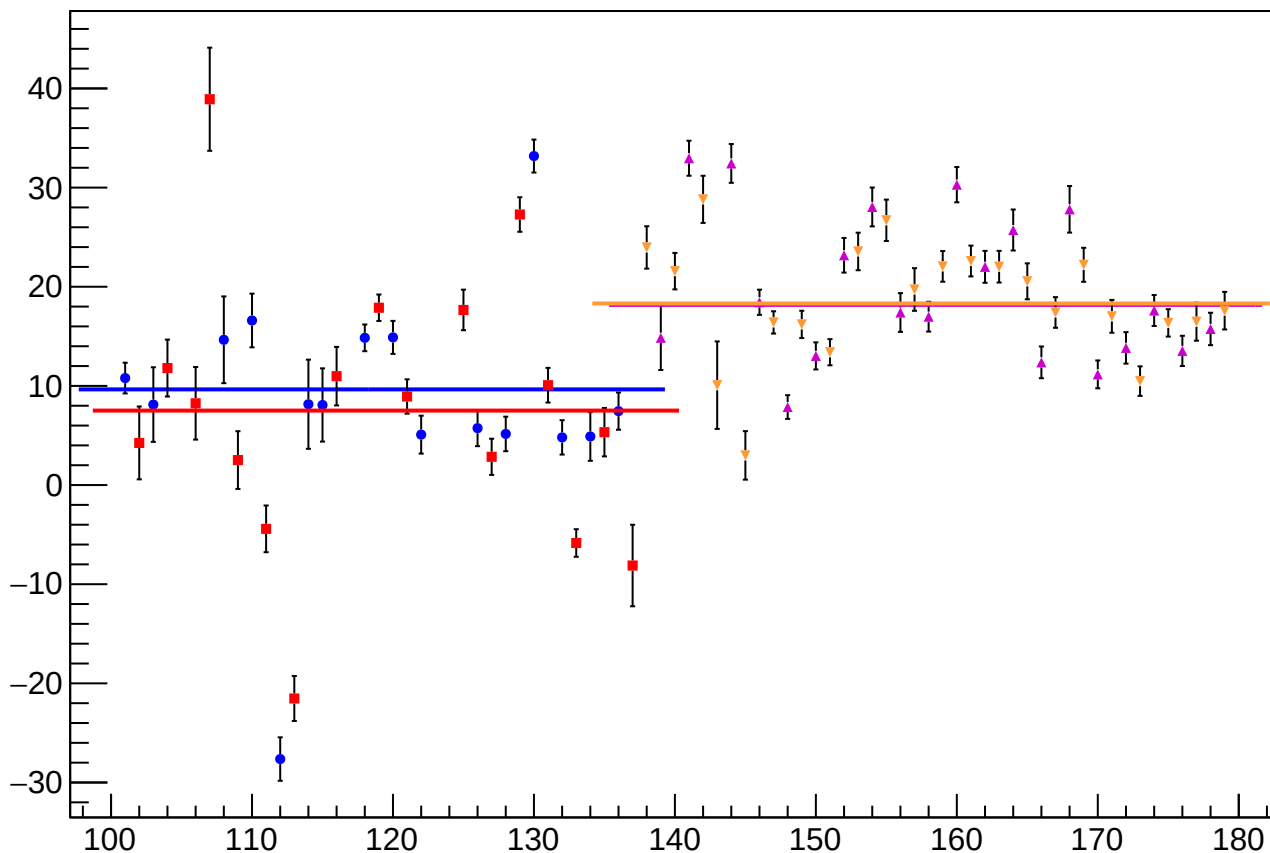
Left In: 14.762 $\pm$ 0.424 χ^2 /NDF:1006.8/19

+ sign 23.870 $\pm$ 0.377 χ^2 /NDF: 4940.6/37

All: 24.431 $\pm$ 0.267 χ^2 /NDF: 10470.7/74

- sign 24.997 $\pm$ 0.379 χ^2 /NDF: 5525.6/36

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.314 ± 0.360 χ^2/NDF : 173.0/21

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

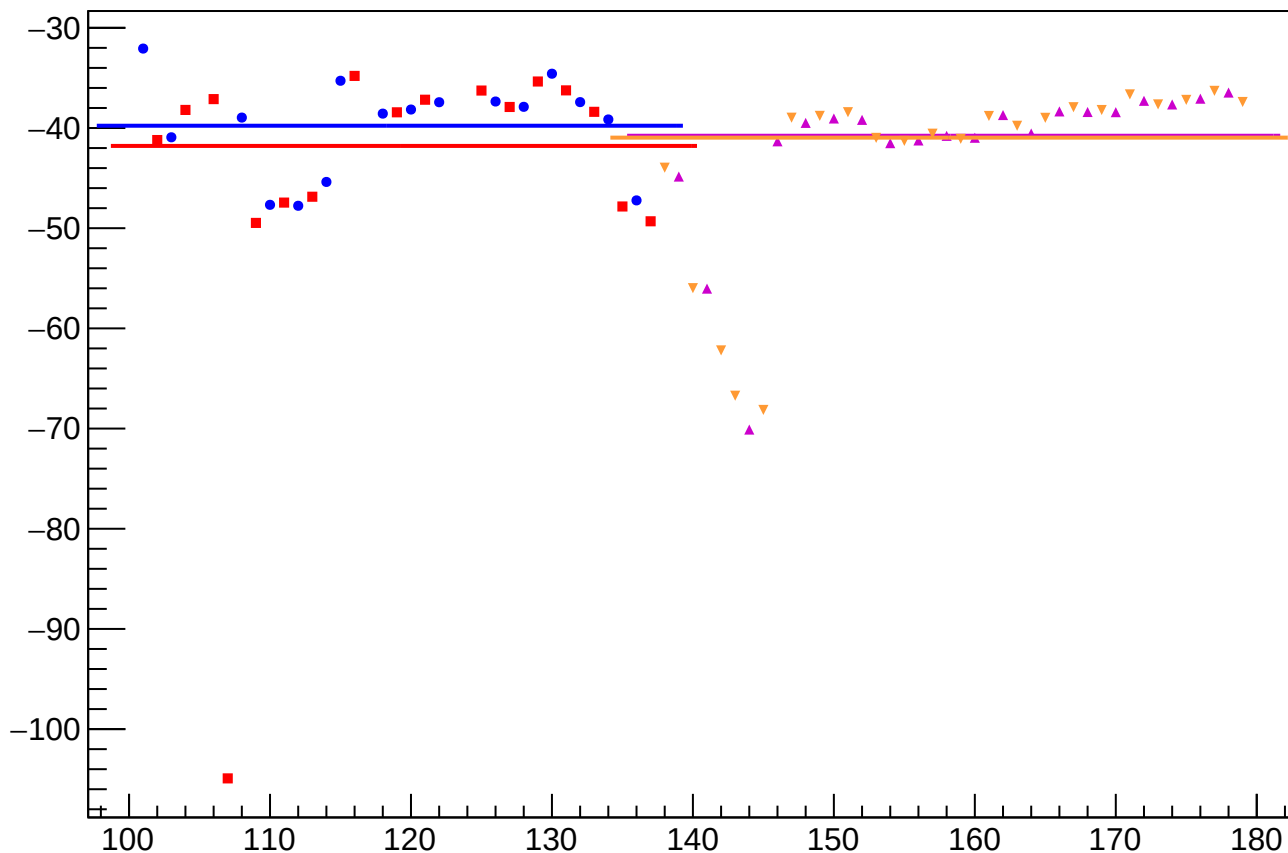
Left In: 18.171 ± 0.366 χ^2/NDF : 386.6/19

+ sign 15.369 ± 0.293 χ^2/NDF : 923.3/37

All: 14.994 ± 0.209 χ^2/NDF : 2160.9/74

- sign 14.603 ± 0.299 χ^2/NDF : 1234.3/36

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -40.960 ± 0.017 χ^2/NDF : 163076.6/21

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

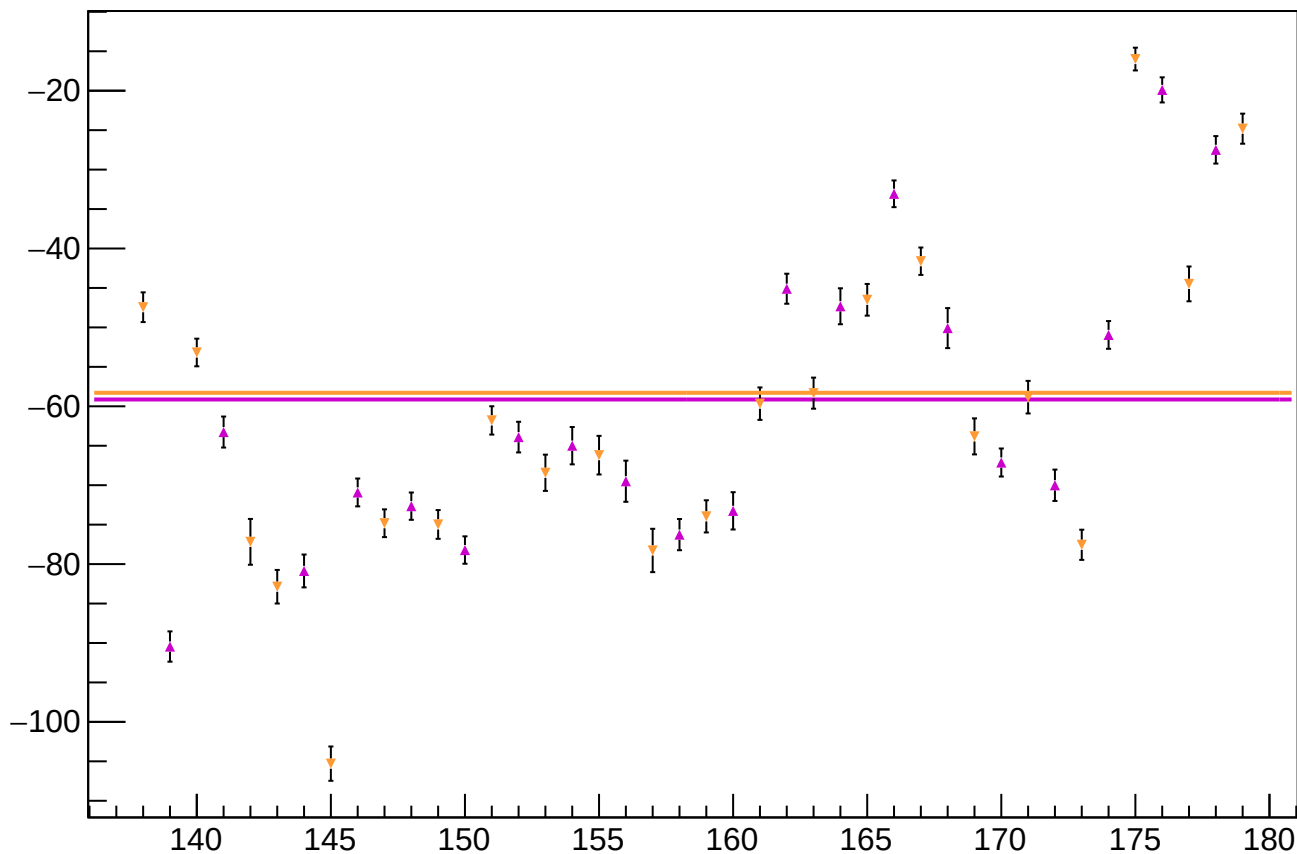
Left In: -40.771 ± 0.017 χ^2/NDF : 121965.9/19

+ sign -40.687 ± 0.015 χ^2/NDF : 190378.3/37

All: -40.843 ± 0.011 χ^2/NDF : 406384.1/74

- sign -40.999 ± 0.015 χ^2/NDF : 215786.2/36

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left Out: -58.288 +/- 0.424 χ^2 /NDF: 2443.6/21

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

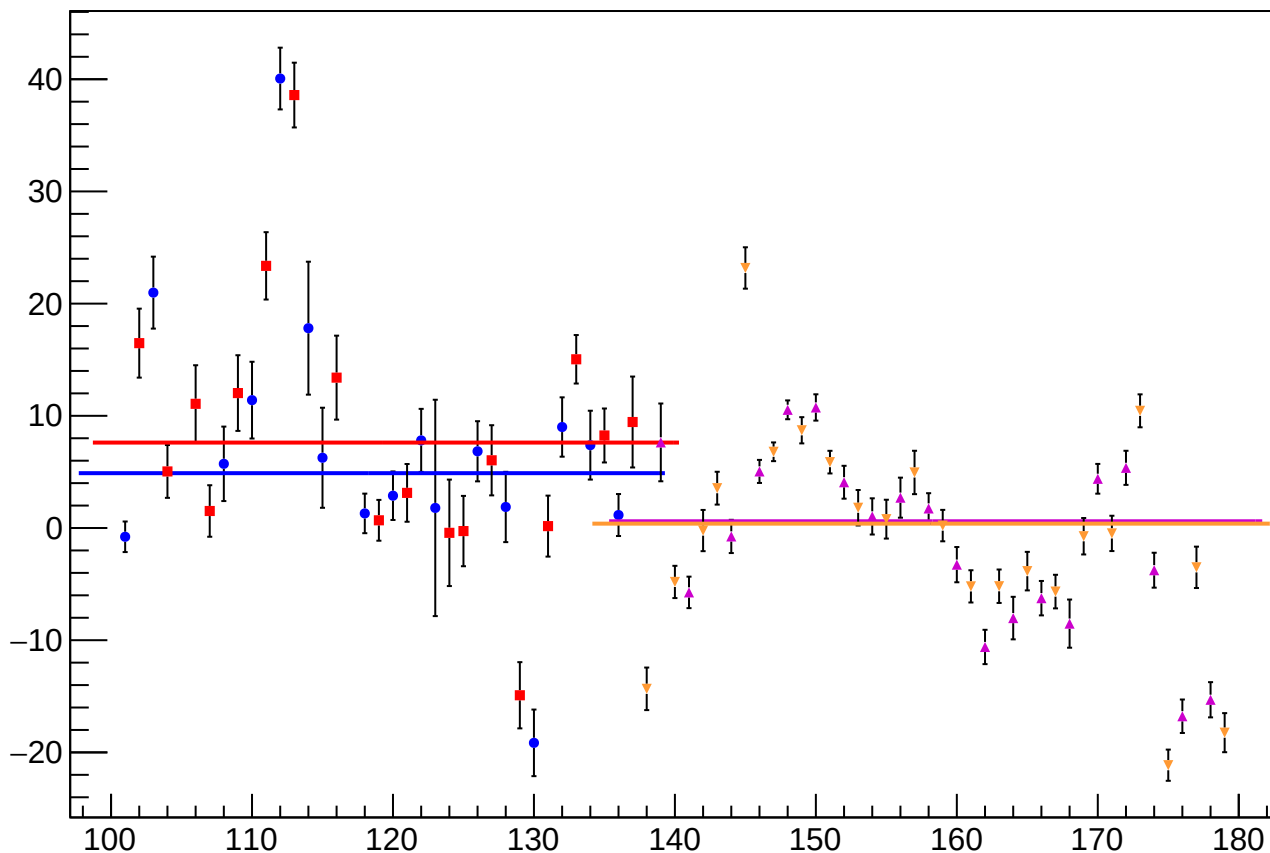
Left In: -59.137 +/- 0.432 χ^2 /NDF: 2085.9/19

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -58.705 +/- 0.303 χ^2 /NDF: 4531.5/41

- 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: 0.389 ± 0.307 χ^2/NDF : 834.3/21

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

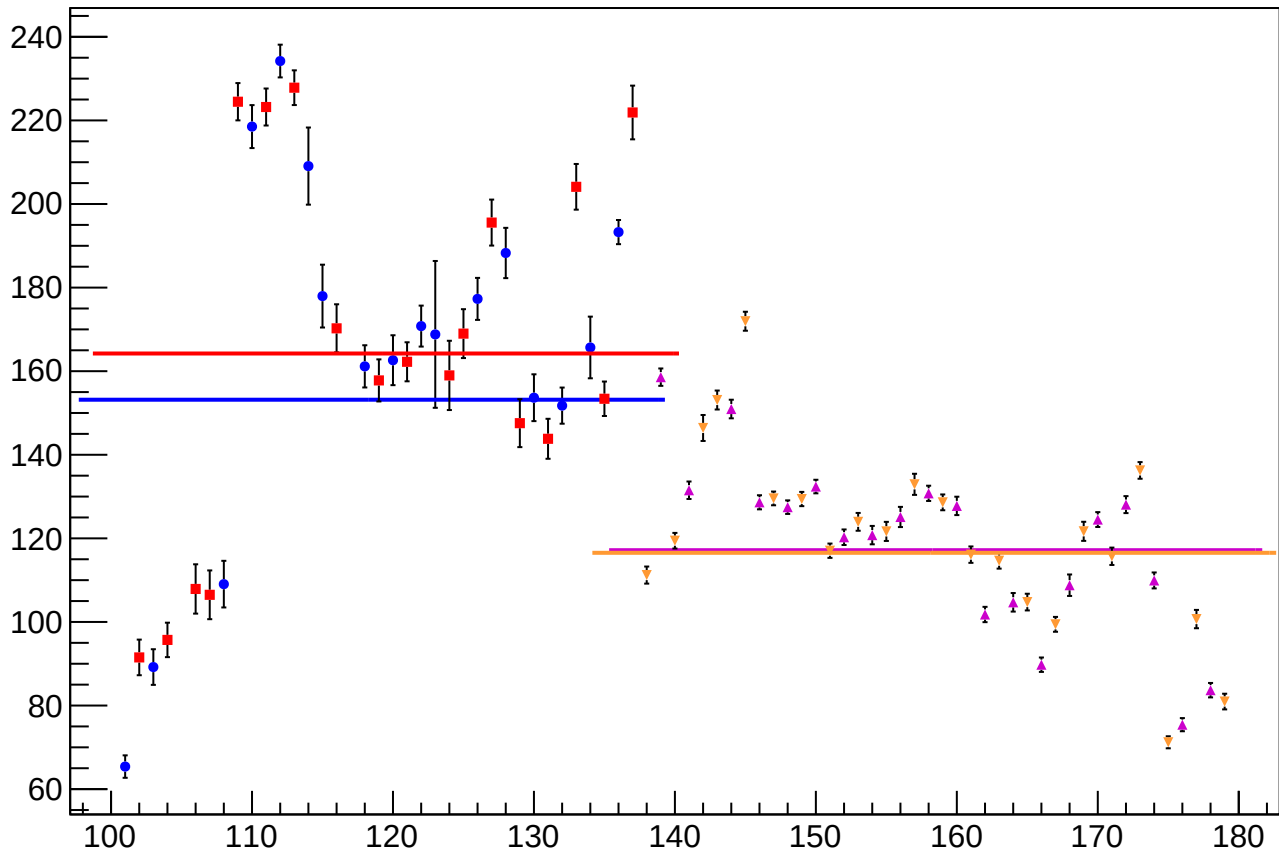
Left In: 0.600 ± 0.318 χ^2/NDF : 649.5/19

+ sign 1.272 ± 0.276 χ^2/NDF : 1171.1/38

All: 1.598 ± 0.198 χ^2/NDF : 2186.1/76

- sign 1.950 ± 0.286 χ^2/NDF : 1012.1/37

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 ± 1.146 $\chi^2/\text{NDF}: 2264.3/16$

Left Out: 116.544 ± 0.420 $\chi^2/\text{NDF}: 2810.0/21$

Right Out: 164.232 ± 1.183 $\chi^2/\text{NDF}: 1554.8/17$

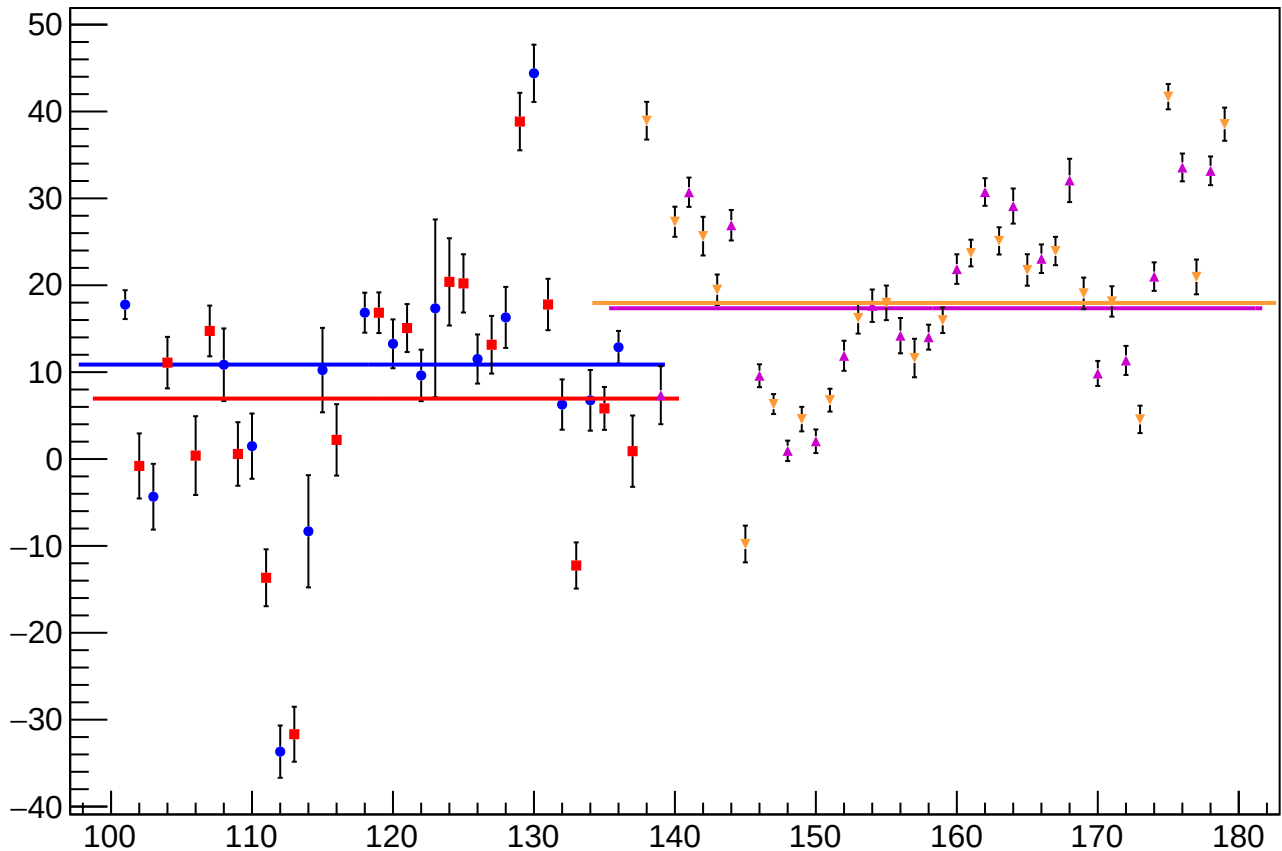
Left In: 117.169 ± 0.426 $\chi^2/\text{NDF}: 2447.8/19$

+ sign 120.875 ± 0.394 $\chi^2/\text{NDF}: 5974.5/38$

All: 121.710 ± 0.281 $\chi^2/\text{NDF}: 11386.8/76$

- sign 122.573 ± 0.401 $\chi^2/\text{NDF}: 5403.1/37$

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 17.964 $\pm$ 0.356 χ^2 /NDF:1091.9/21

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

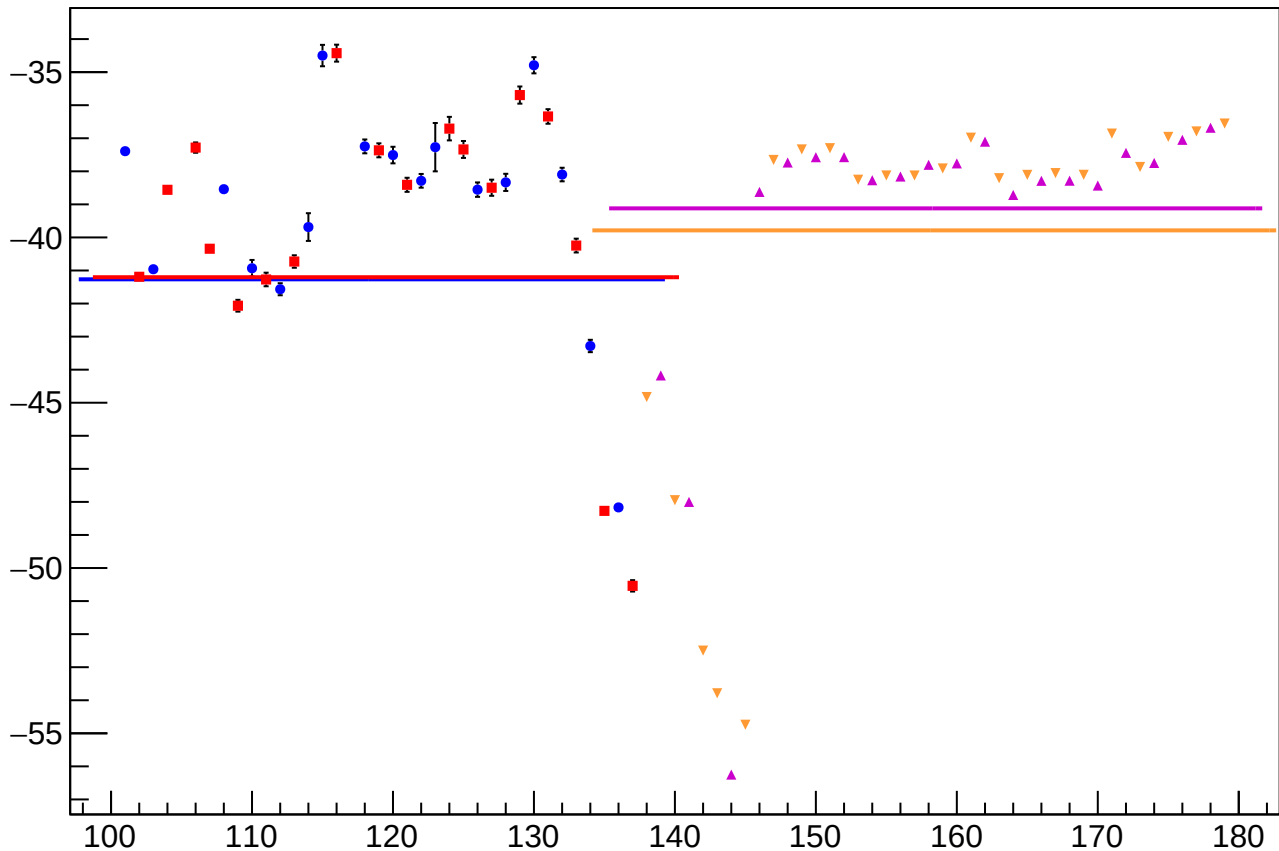
Left In: 17.355 $\pm$ 0.367 χ^2 /NDF:873.5/19

+ sign 16.555 $\pm$ 0.318 χ^2 /NDF: 1557.6/38

All: 15.971 $\pm$ 0.229 χ^2 /NDF: 3015.7/76

- sign 15.346 $\pm$ 0.329 χ^2 /NDF: 1451.2/37

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -39.787 ± 0.017 χ^2/NDF : 90328.9/21

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

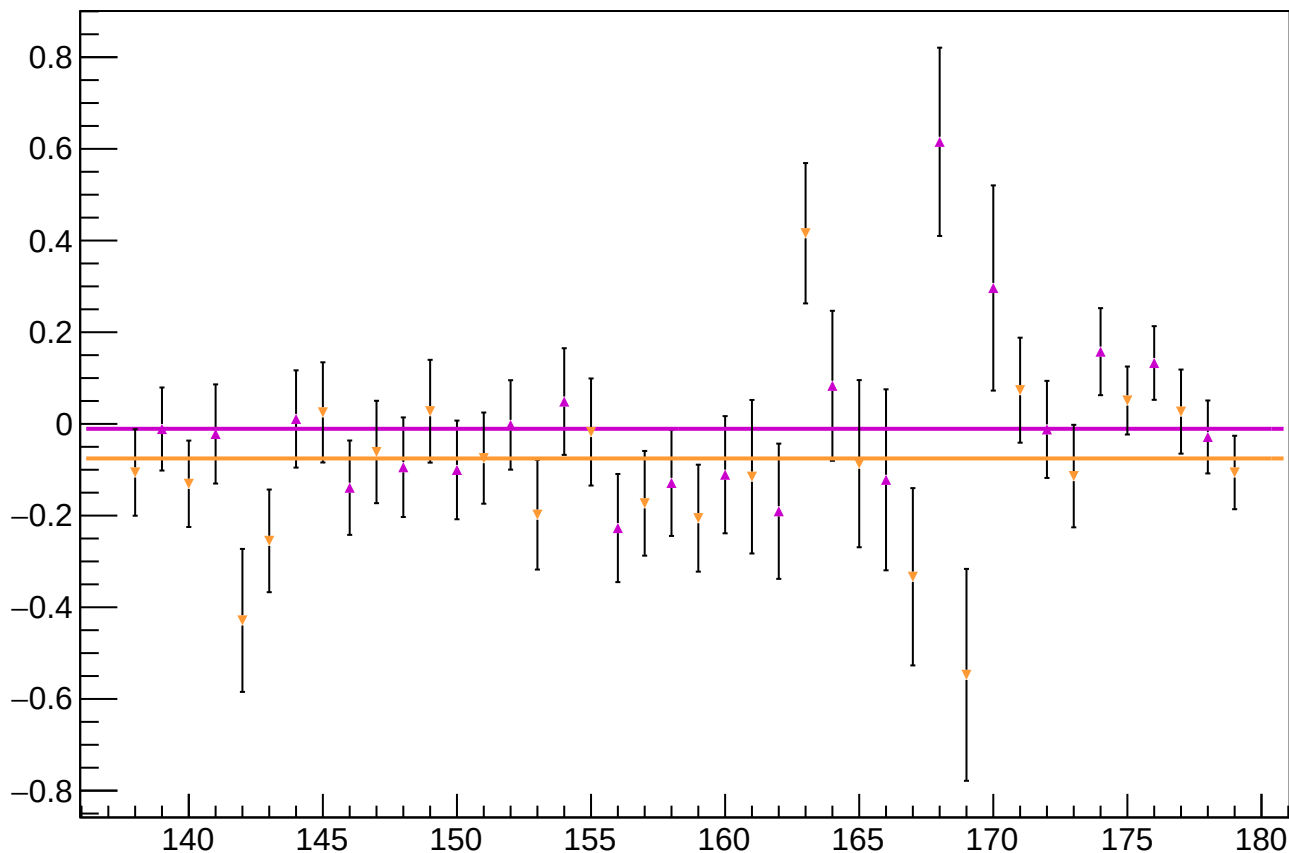
Left In: -39.121 ± 0.017 χ^2/NDF : 52851.4/19

+ sign -40.025 ± 0.015 χ^2/NDF : 104150.3/38

All: -39.742 ± 0.011 χ^2/NDF : 172099.0/76

- sign -39.455 ± 0.016 χ^2/NDF : 67274.0/37

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.075 $\pm$ 0.024 χ^2 /NDF:35.6/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

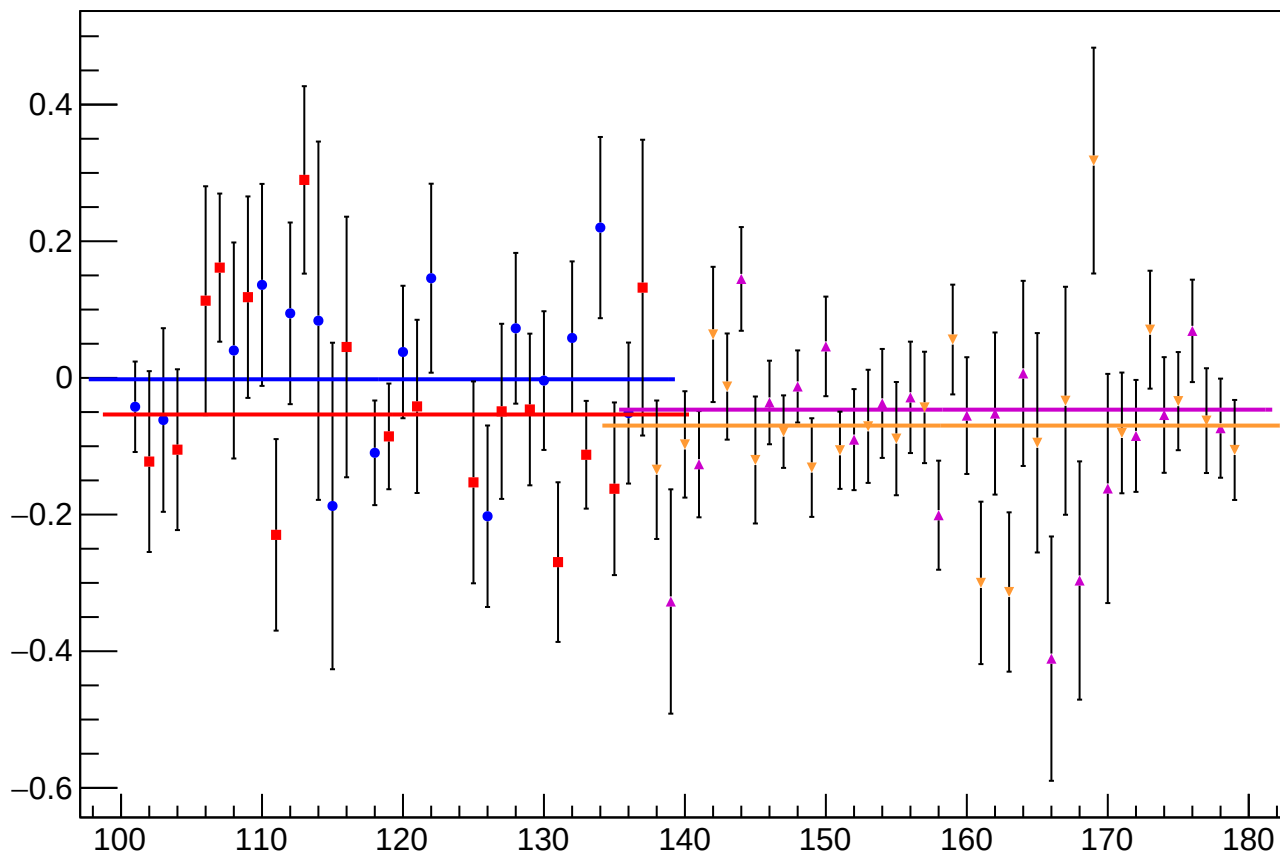
Left In: -0.011 $\pm$ 0.025 χ^2 /NDF:27.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.044 $\pm$ 0.017 χ^2 /NDF: 67.0/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.070 ± 0.018 χ^2/NDF : 23.8/21

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

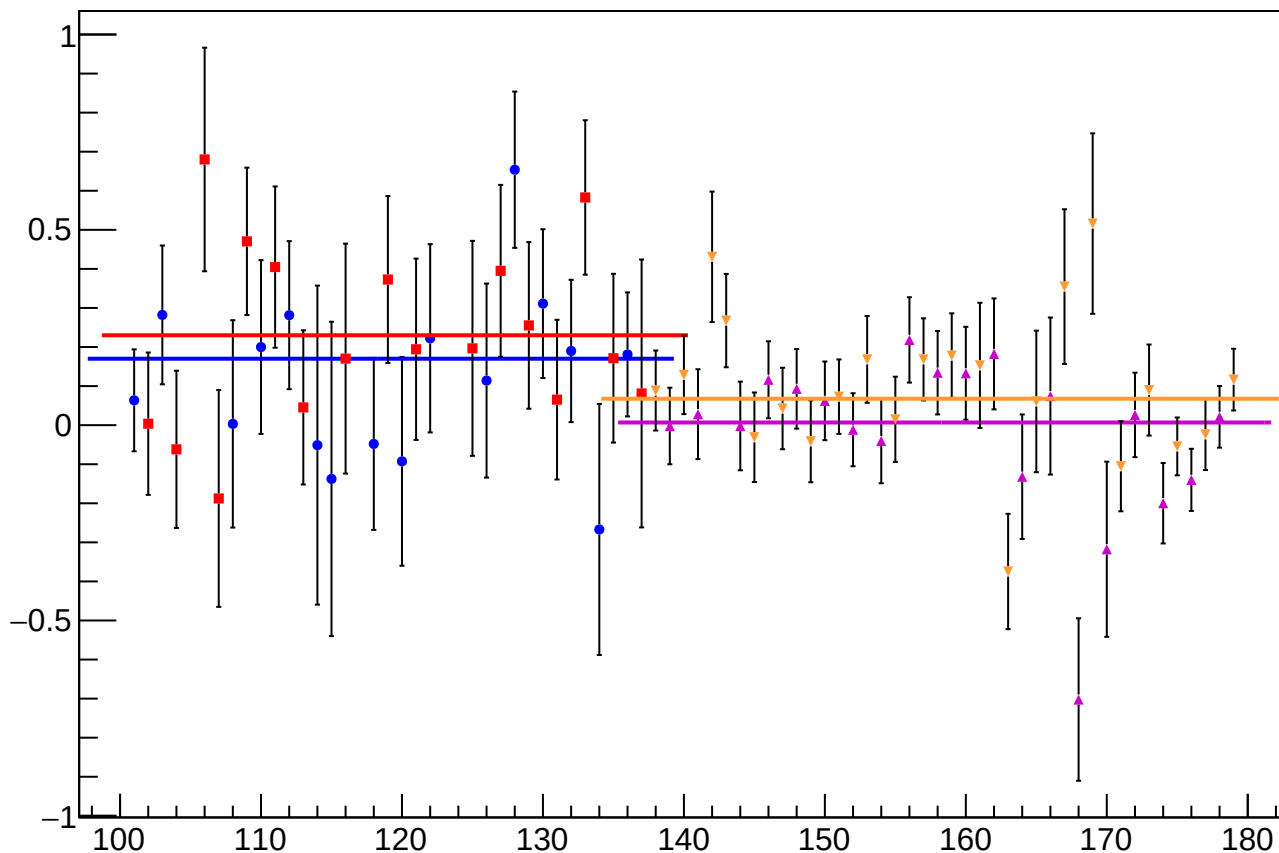
Left In: -0.046 ± 0.019 χ^2/NDF : 26.1/19

+ sign -0.051 ± 0.015 χ^2/NDF : 40.0/37

All: -0.050 ± 0.011 χ^2/NDF : 87.2/74

- sign -0.049 ± 0.016 χ^2/NDF : 47.1/36

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.068 ± 0.024 $\chi^2/\text{NDF}: 34.4/21$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

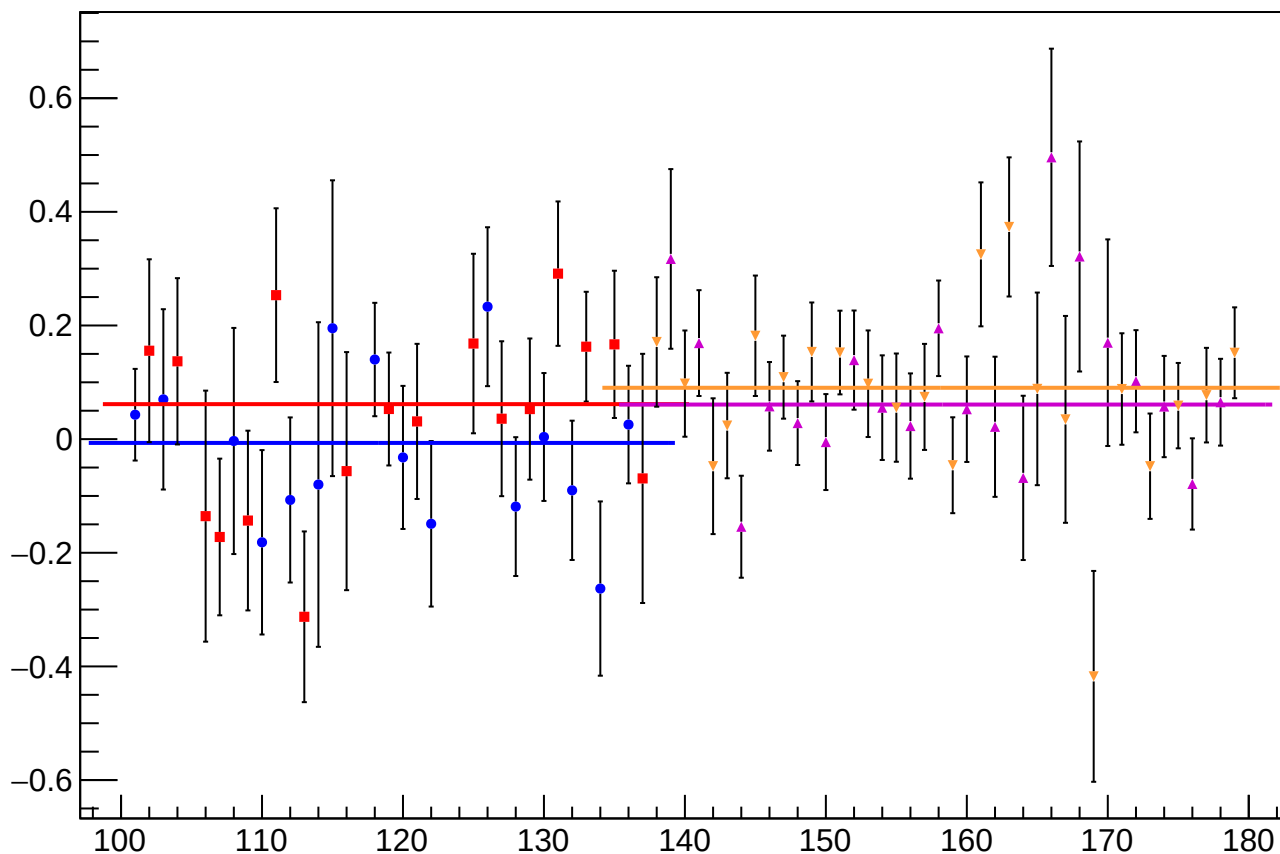
Left In: 0.007 ± 0.025 $\chi^2/\text{NDF}: 32.4/19$

+ sign 0.085 ± 0.022 $\chi^2/\text{NDF}: 50.5/37$

All: 0.066 ± 0.016 $\chi^2/\text{NDF}: 115.6/74$

- sign 0.045 ± 0.022 $\chi^2/\text{NDF}: 63.5/36$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.090 ± 0.021 χ^2/NDF : 26.6/21

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

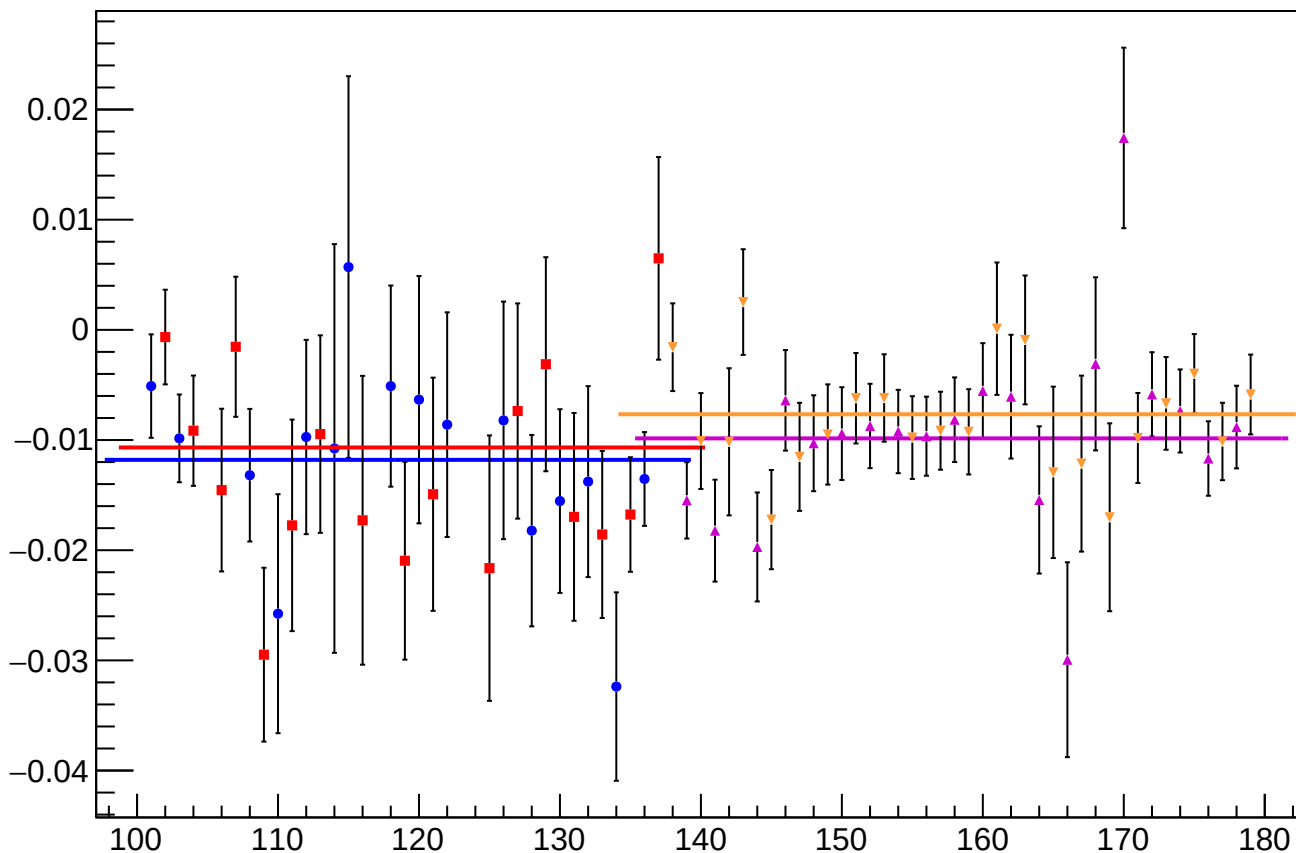
Left In: 0.061 ± 0.022 χ^2/NDF : 25.4/19

+ sign 0.063 ± 0.017 χ^2/NDF : 46.1/37

All: 0.062 ± 0.013 χ^2/NDF : 91.5/74

- sign 0.061 ± 0.018 χ^2/NDF : 45.4/36

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 : 20.6/21

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

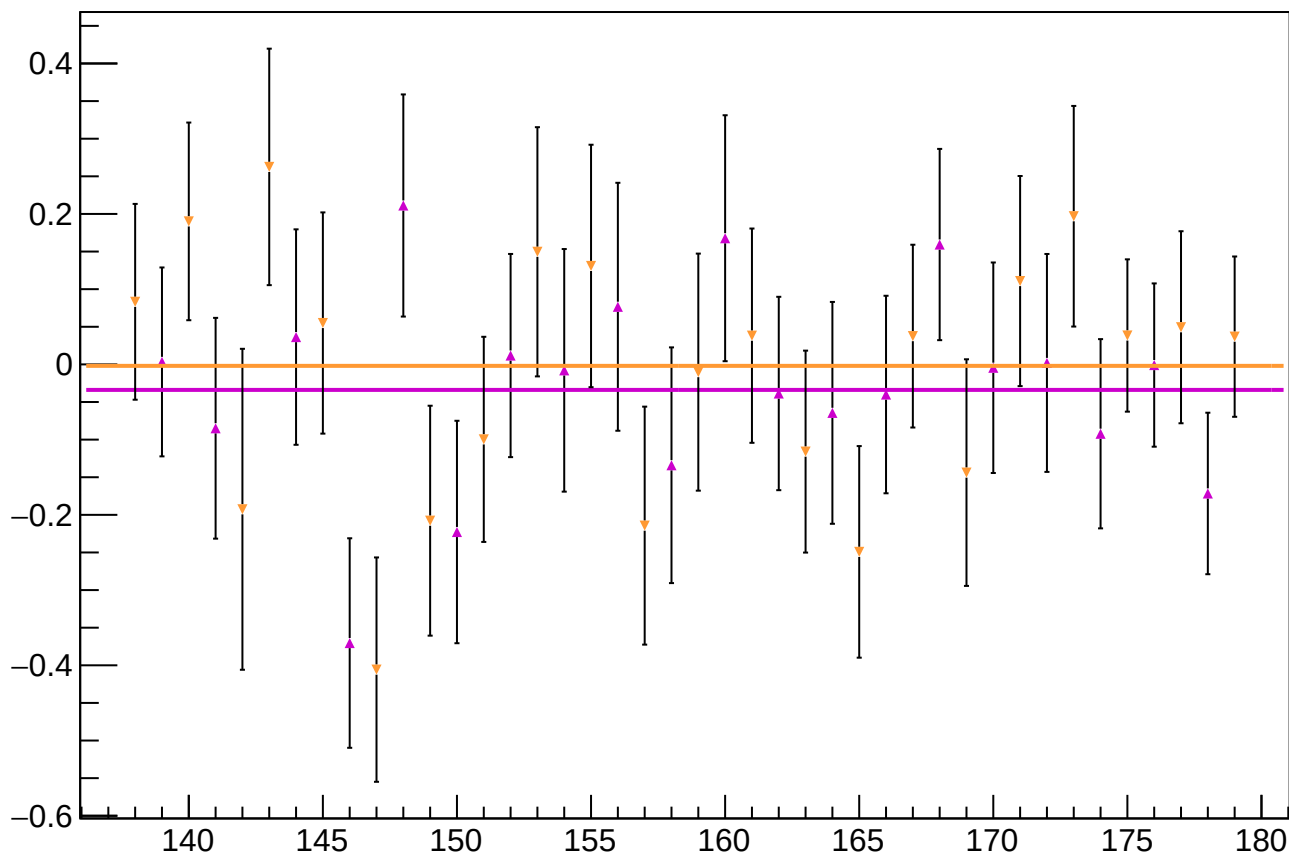
Left In: -0.010 ± 0.001 χ^2/NDF : 31.8/19

+ sign -0.009 ± 0.001 χ^2/NDF : 37.6/37

All: -0.009 ± 0.001 χ^2/NDF : 94.9/74

- sign -0.010 ± 0.001 χ^2/NDF : 55.8/36

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.002 $\pm$ 0.030 χ^2 /NDF: 27.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

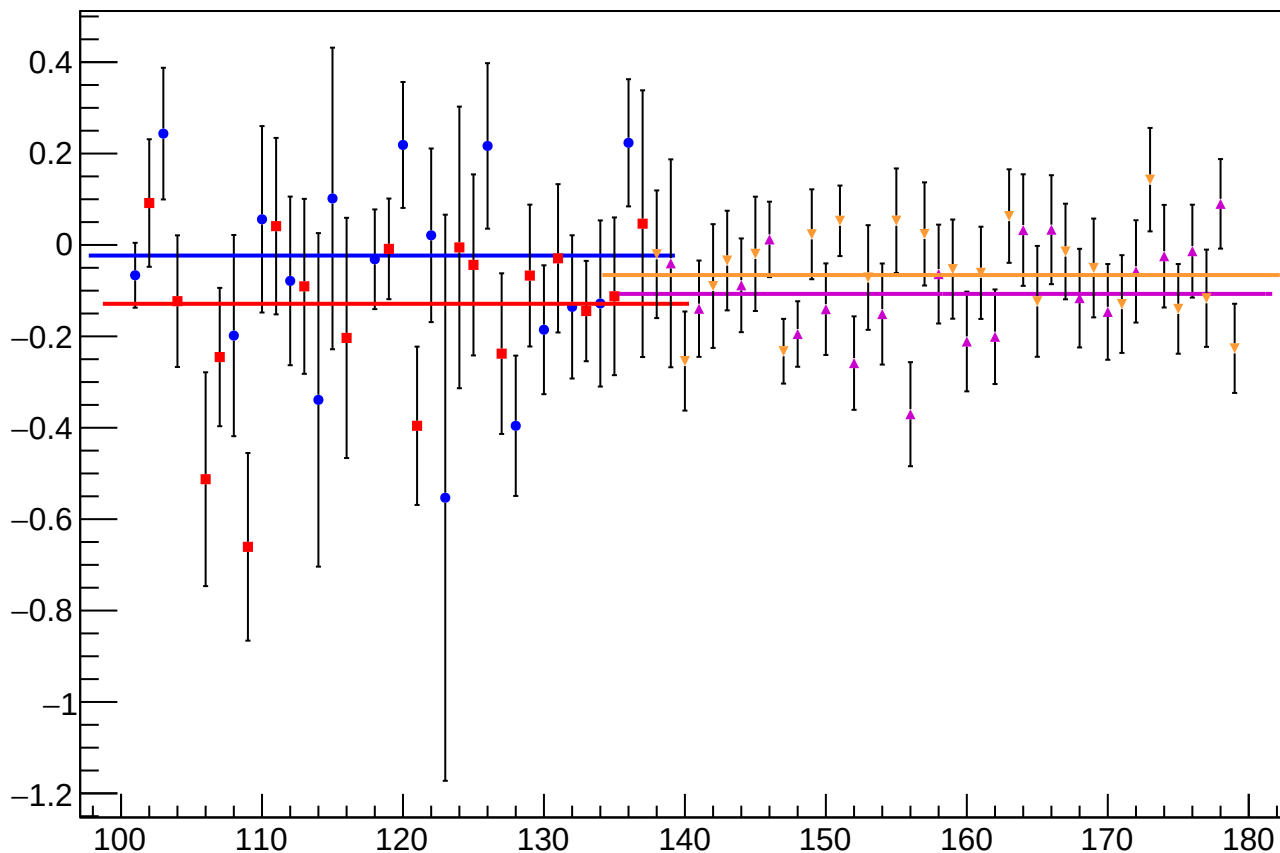
Left In: -0.034 $\pm$ 0.031 χ^2 /NDF: 17.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.017 $\pm$ 0.021 χ^2 /NDF: 45.3/41

- 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: -0.066 ± 0.022 χ^2/NDF : 23.2/21

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

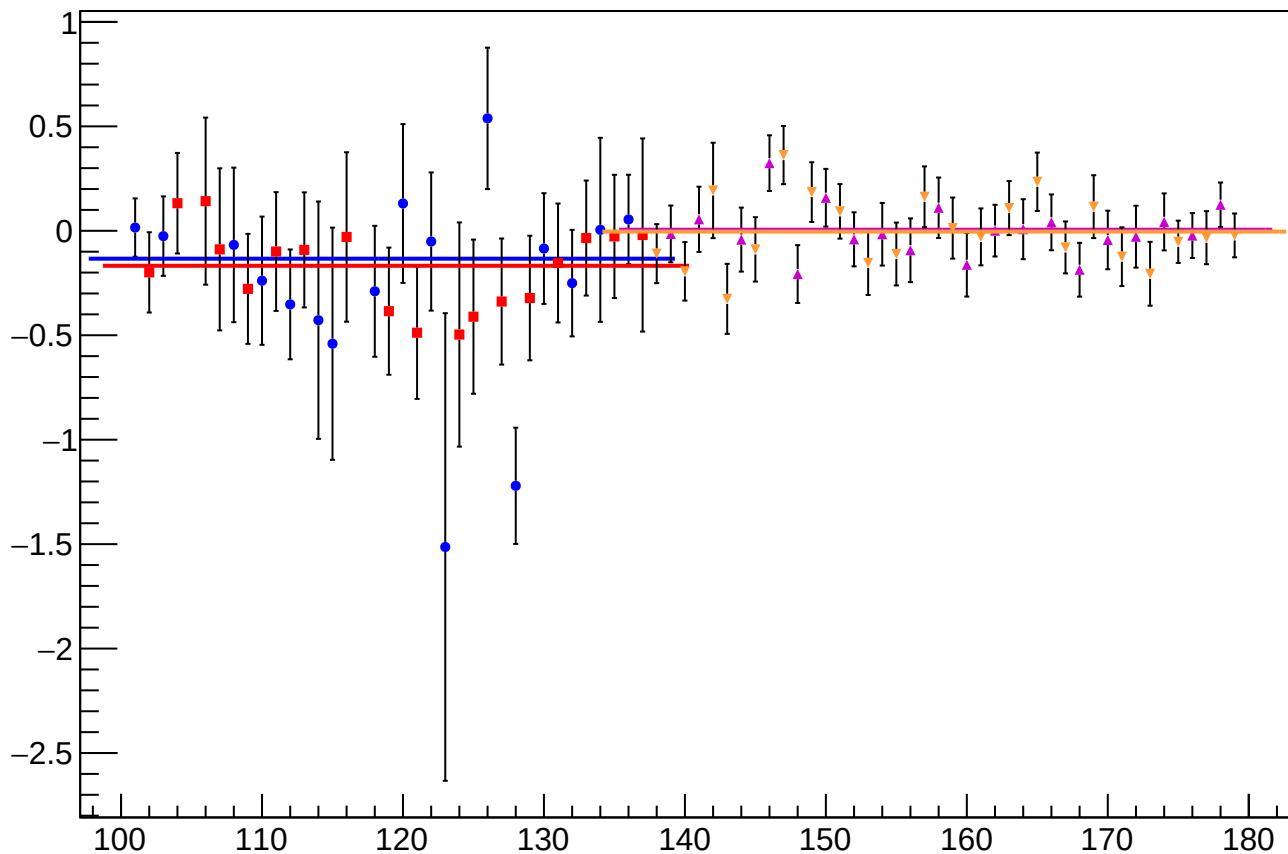
Left In: -0.107 ± 0.023 χ^2/NDF : 22.0/19

+ sign -0.054 ± 0.019 χ^2/NDF : 46.6/38

All: -0.082 ± 0.014 χ^2/NDF : 91.9/76

- sign -0.113 ± 0.020 χ^2/NDF : 40.8/37

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133+/-0.067 χ^2/NDF : 25.7/16

Left Out: -0.004+/-0.029 χ^2/NDF : 26.6/21

Right Out: -0.167+/-0.071 χ^2/NDF : 6.1/17

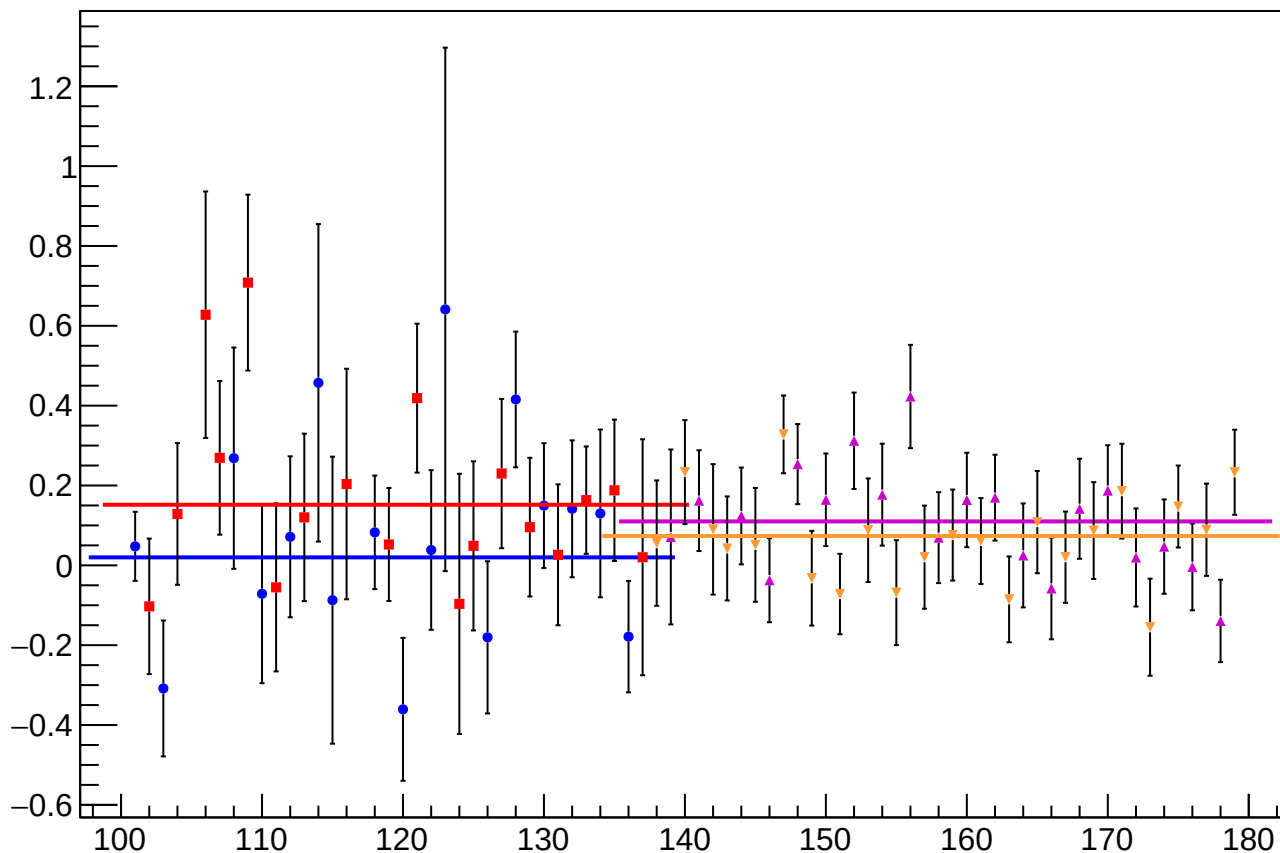
Left In: 0.005+/-0.030 χ^2/NDF : 15.7/19

+ sign -0.025+/-0.027 χ^2/NDF : 55.5/38

All: -0.023+/-0.019 χ^2/NDF : 82.4/76

- sign -0.021+/-0.028 χ^2/NDF : 26.8/37

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2/NDF : 21.8/16

Left Out: 0.073 $\pm$ 0.025 χ^2/NDF : 22.4/21

Right Out: 0.152 $\pm$ 0.045 χ^2/NDF : 16.8/17

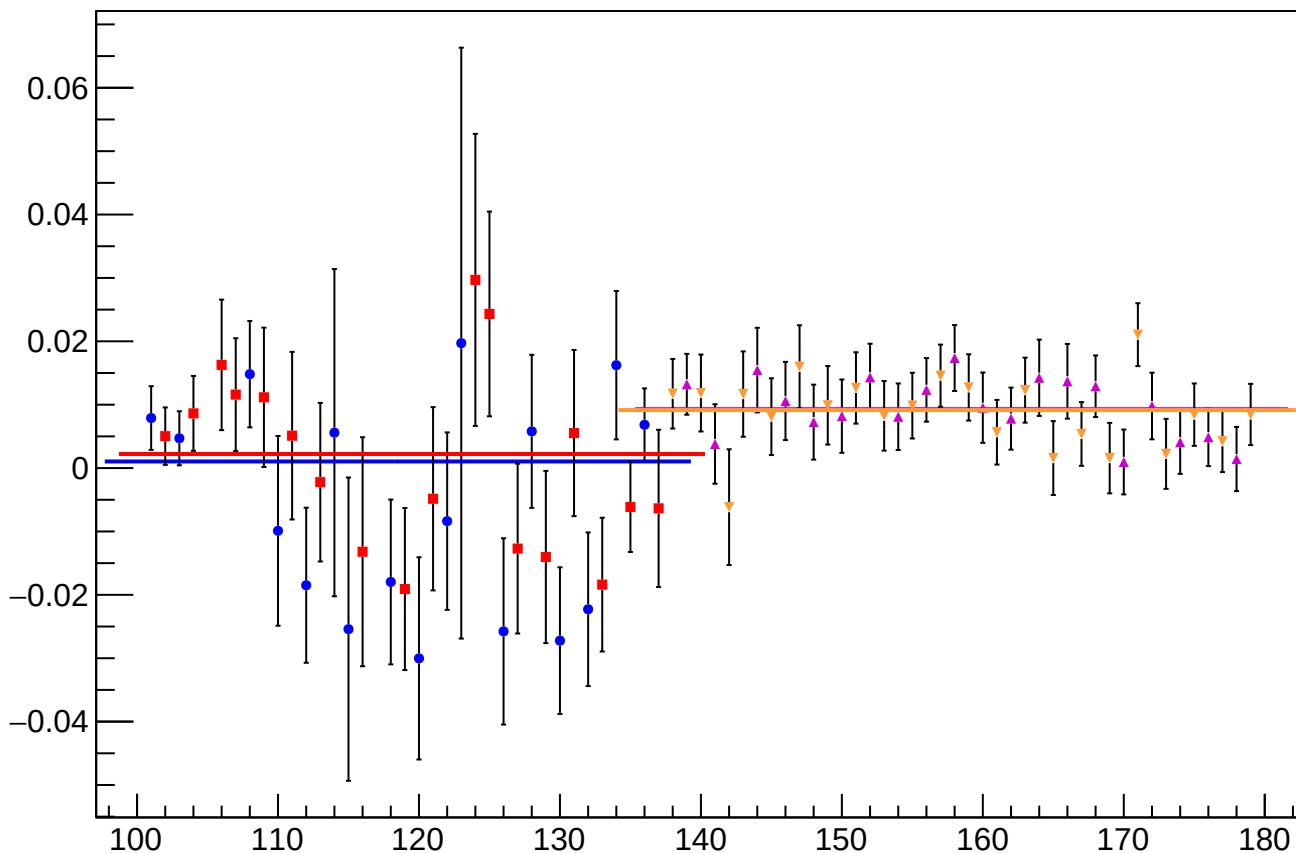
Left In: 0.110 $\pm$ 0.027 χ^2/NDF : 24.5/19

+ sign 0.059 $\pm$ 0.022 χ^2/NDF : 45.3/38

All: 0.088 $\pm$ 0.016 χ^2/NDF : 91.0/76

- sign 0.121 $\pm$ 0.023 χ^2/NDF : 41.9/37

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.009 ± 0.001 χ^2/NDF : 20.0/21

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

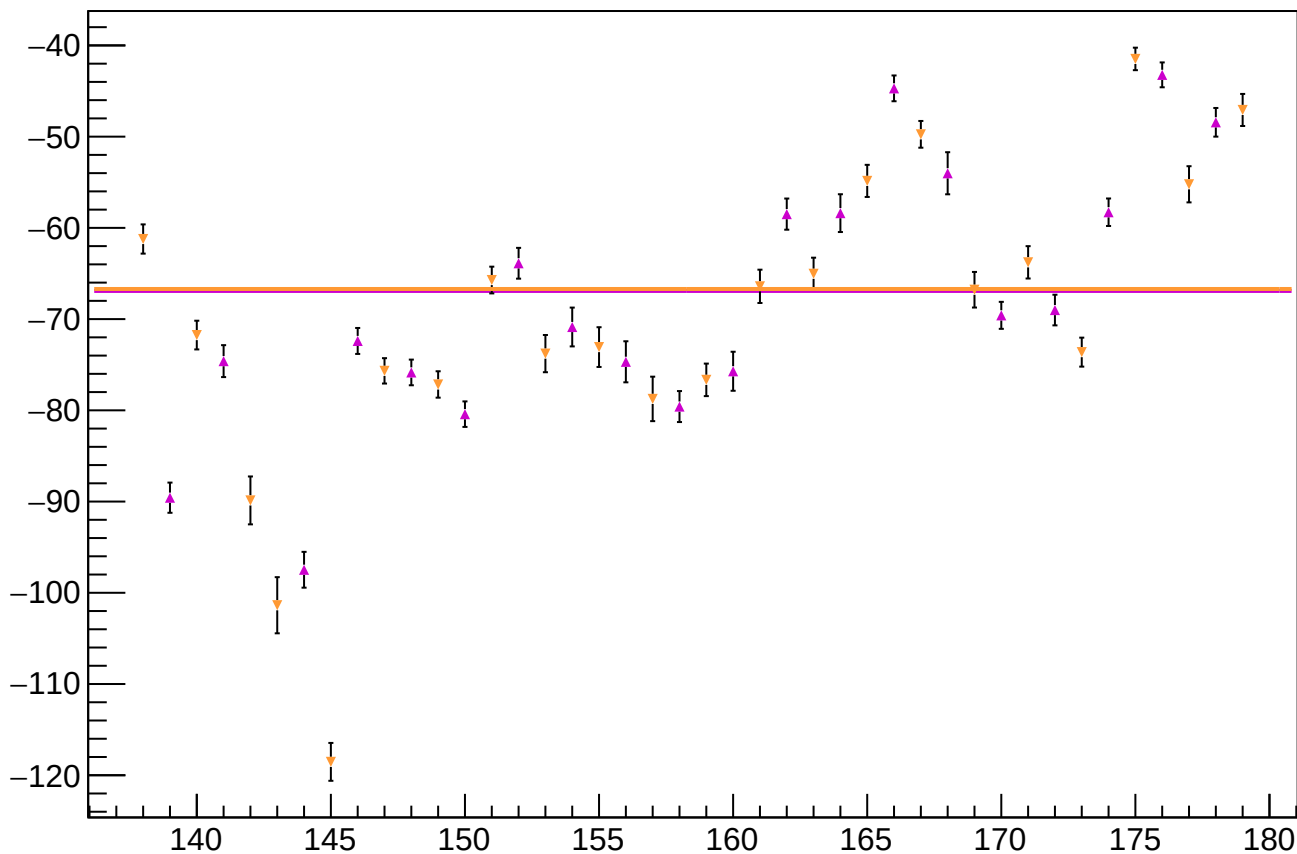
Left In: 0.009 ± 0.001 χ^2/NDF : 15.2/19

+ sign 0.007 ± 0.001 χ^2/NDF : 62.4/38

All: 0.008 ± 0.001 χ^2/NDF : 106.0/76

- sign 0.008 ± 0.001 χ^2/NDF : 43.5/37

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.698+/-0.370 χ^2/NDF :1799.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

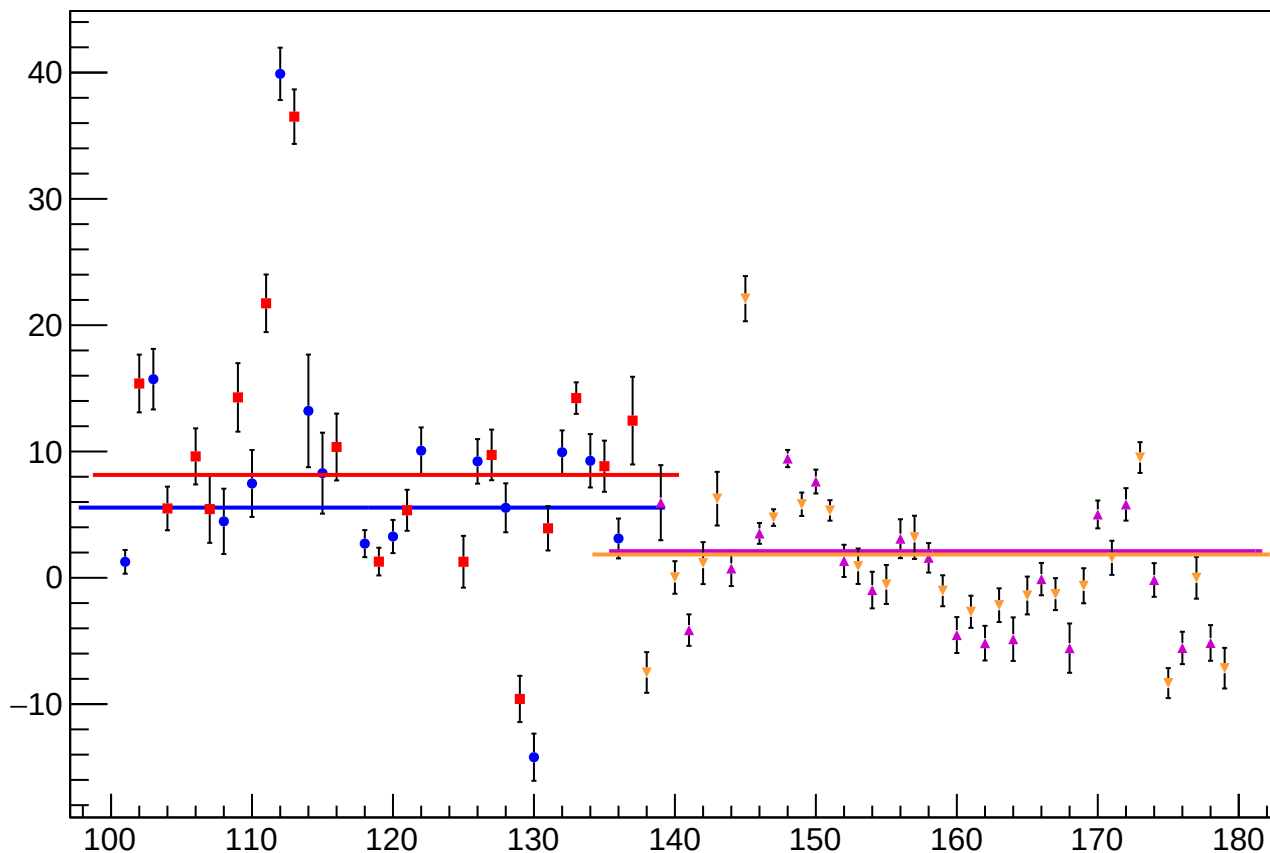
Left In: -66.912+/-0.371 χ^2/NDF :1486.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.805+/-0.262 χ^2/NDF : 3286.0/41

- 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: 1.847 ± 0.265 $\chi^2/\text{NDF}: 415.4/21$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

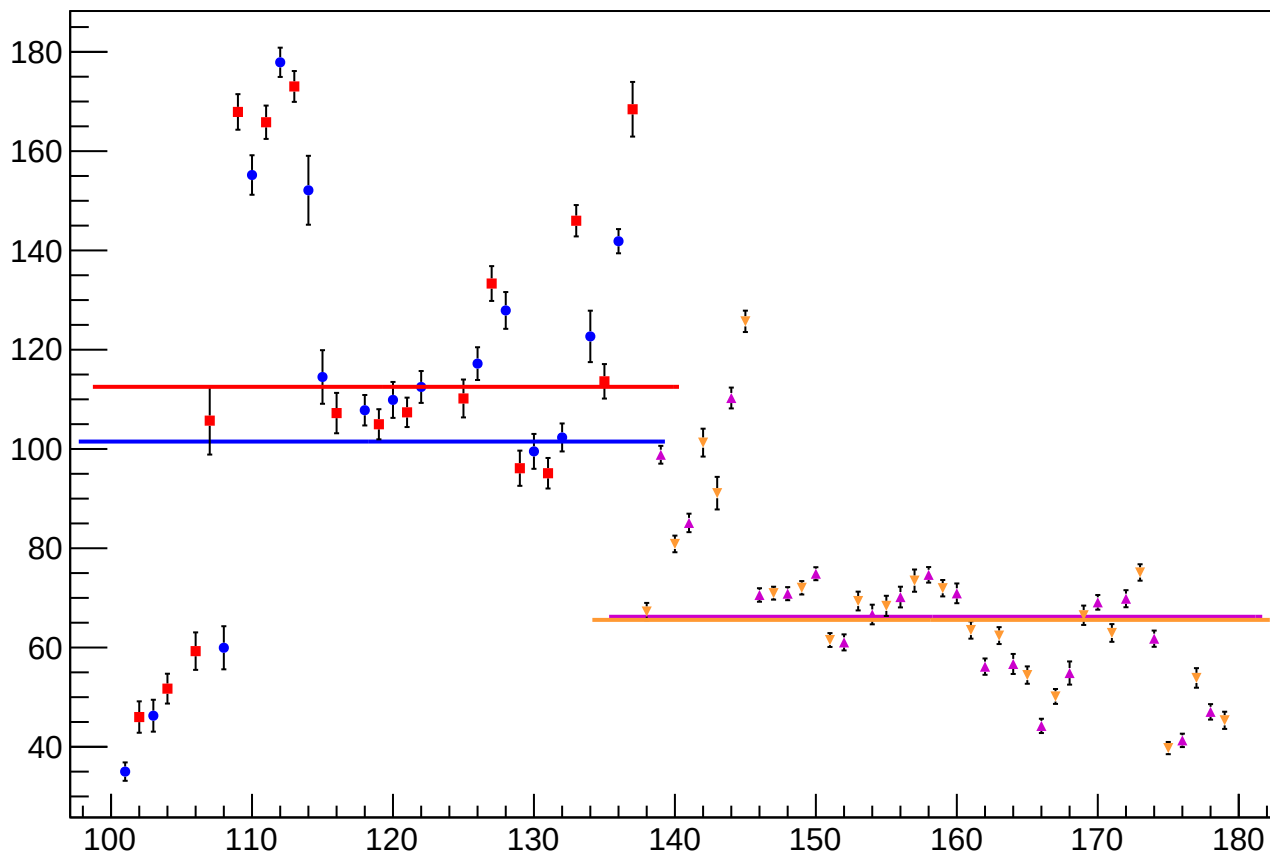
Left In: 2.110 ± 0.271 $\chi^2/\text{NDF}: 350.9/19$

+ sign 2.888 ± 0.225 $\chi^2/\text{NDF}: 932.5/37$

All: 3.277 ± 0.162 $\chi^2/\text{NDF}: 1826.6/74$

- sign 3.696 ± 0.233 $\chi^2/\text{NDF}: 887.8/36$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 65.571 $\pm$ 0.365 χ^2 /NDF:1966.2/21

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

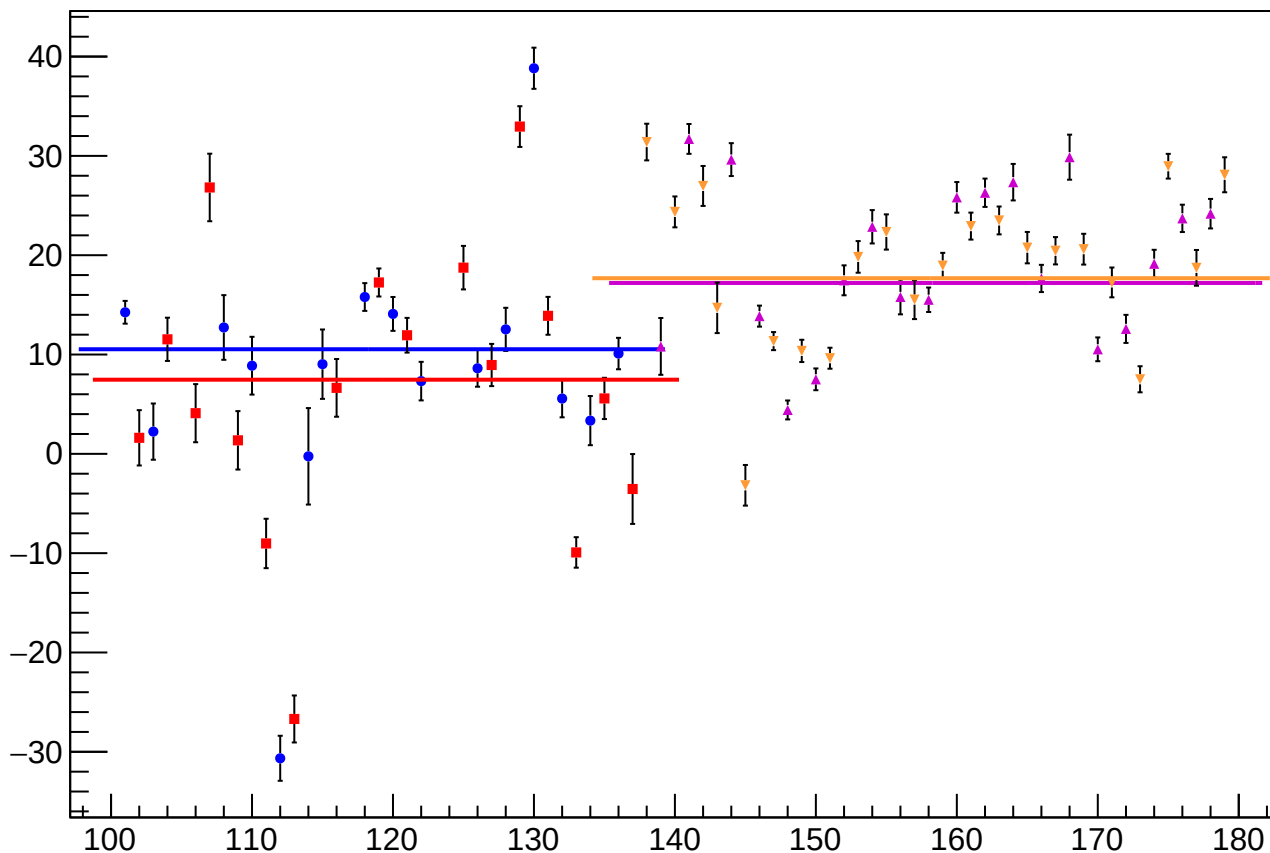
Left In: 66.197 $\pm$ 0.366 χ^2 /NDF:1814.7/19

+ sign 71.661 $\pm$ 0.333 χ^2 /NDF: 6579.9/37

All: 72.592 $\pm$ 0.236 χ^2 /NDF: 13187.0/74

- sign 73.540 $\pm$ 0.336 χ^2 /NDF: 6591.3/36

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 17.685 $\pm$ 0.308 χ^2 /NDF: 581.4/21

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

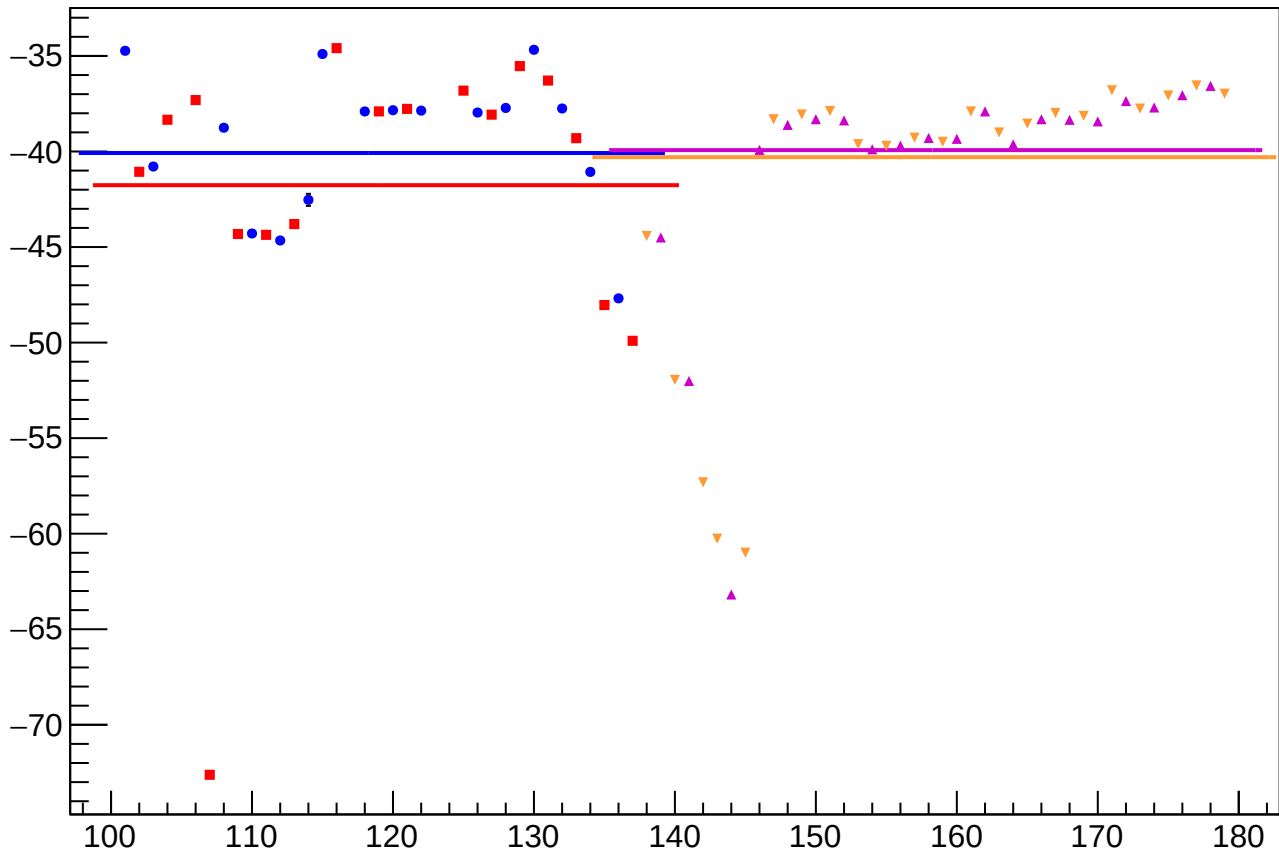
Left In: 17.205 $\pm$ 0.314 χ^2 /NDF: 658.2/19

+ sign 15.673 $\pm$ 0.261 χ^2 /NDF: 1313.1/37

All: 15.173 $\pm$ 0.188 χ^2 /NDF: 2917.3/74

- sign 14.643 $\pm$ 0.269 χ^2 /NDF: 1596.7/36

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.298 ± 0.015 χ^2/NDF : 154351.0/21

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

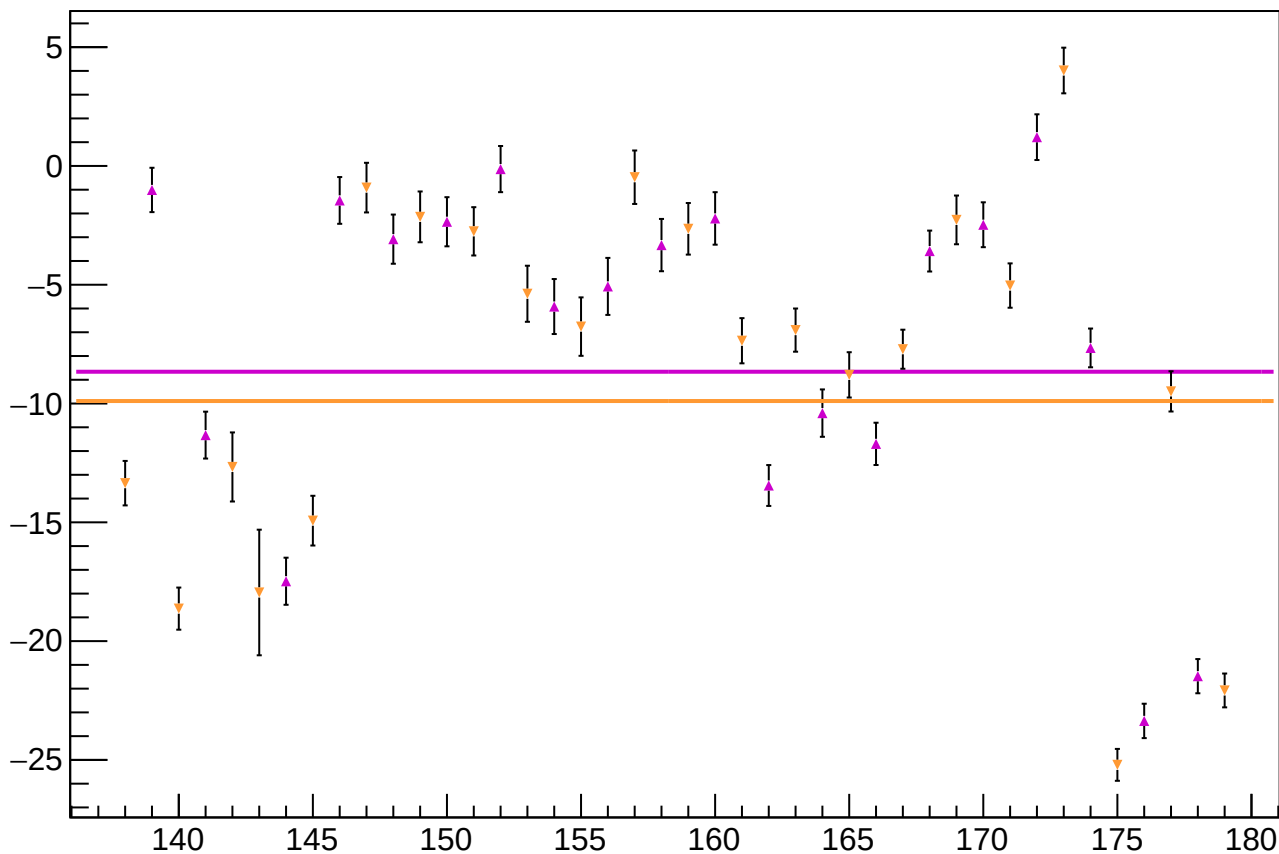
Left In: -39.929 ± 0.015 χ^2/NDF : 107103.7/19

+ sign -40.251 ± 0.013 χ^2/NDF : 179545.3/37

All: -40.277 ± 0.009 χ^2/NDF : 350123.1/74

- sign -40.304 ± 0.013 χ^2/NDF : 170569.5/36

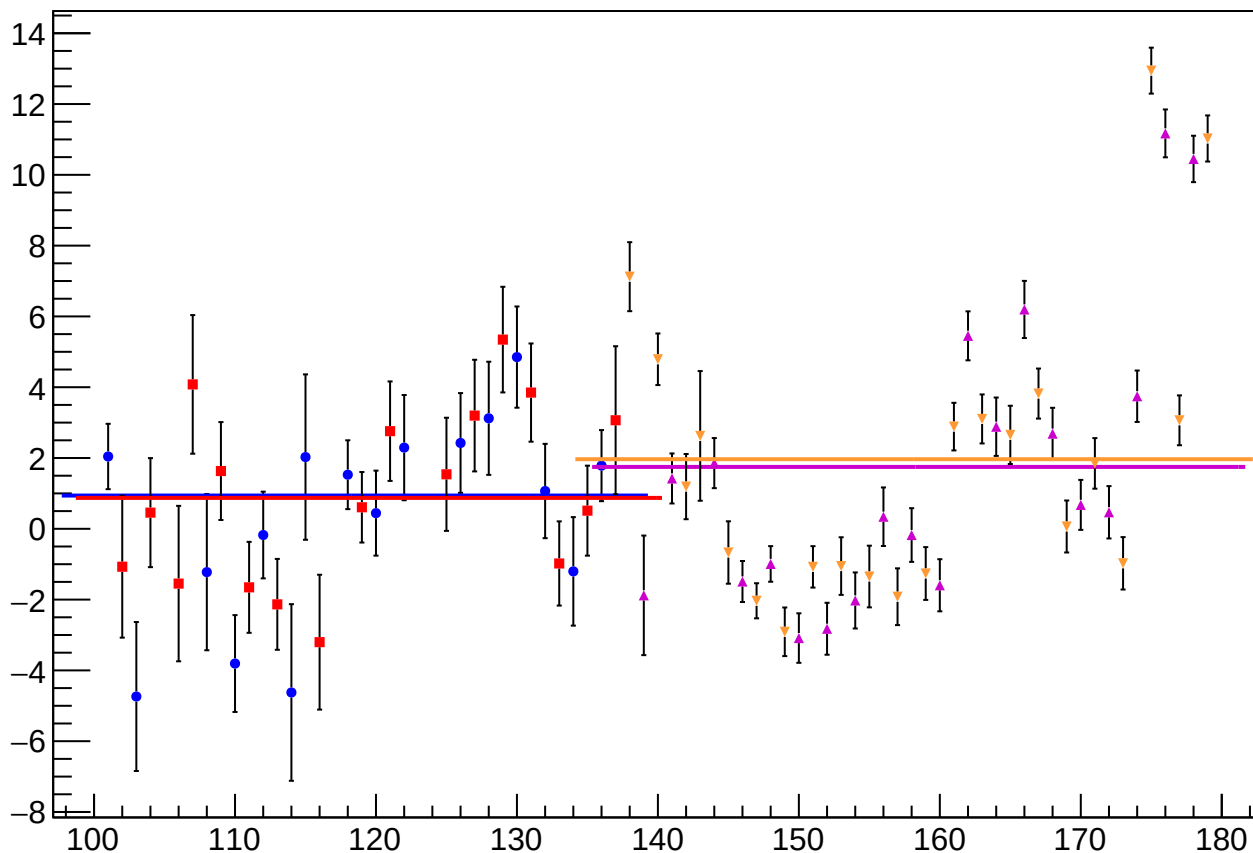
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.895 $\pm$ 0.207 χ^2 /NDF:1590.2/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.662 $\pm$ 0.210 χ^2 /NDF:1382.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.287 $\pm$ 0.147 χ^2 /NDF: 2990.5/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 1.966 ± 0.156 χ^2/NDF : 782.4/21

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

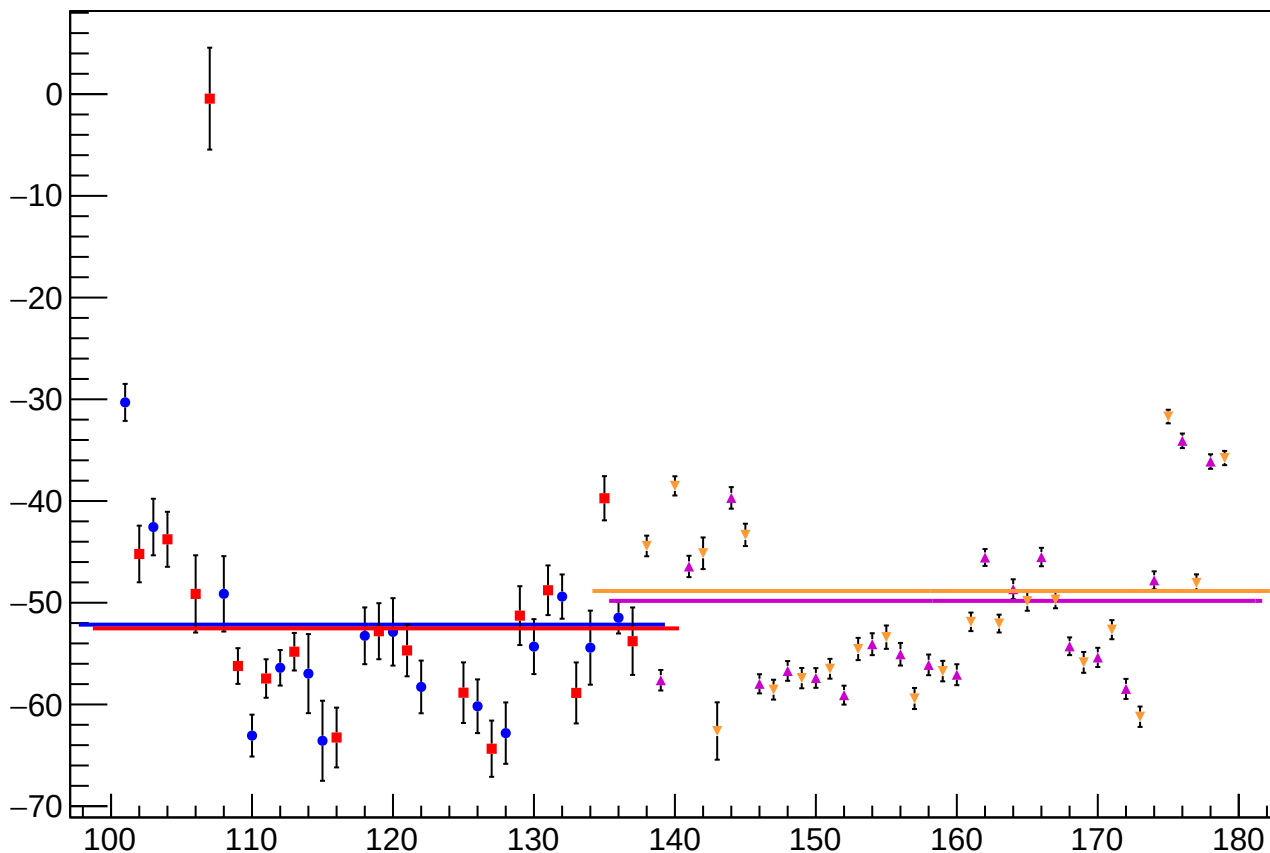
Left In: 1.748 ± 0.160 χ^2/NDF : 651.0/19

+ sign 1.787 ± 0.142 χ^2/NDF : 832.2/37

All: 1.696 ± 0.102 χ^2/NDF : 1529.7/74

- sign 1.600 ± 0.146 χ^2/NDF : 696.6/36

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -48.847 ± 0.205 χ^2/NDF : 1880.0/21

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

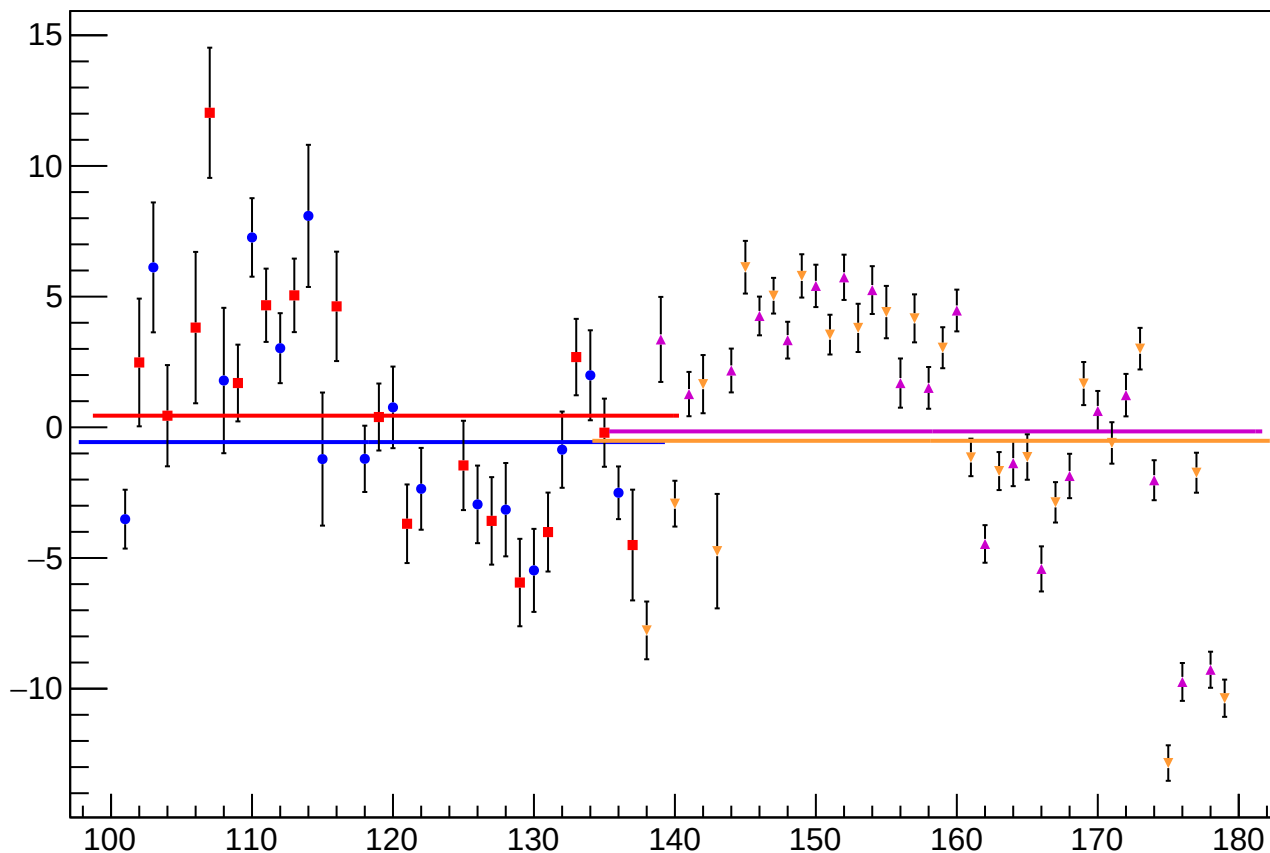
Left In: -49.817 ± 0.208 χ^2/NDF : 1617.6/19

+ sign -49.178 ± 0.194 χ^2/NDF : 2137.2/37

All: -49.629 ± 0.138 χ^2/NDF : 4000.6/74

- sign -50.092 ± 0.197 χ^2/NDF : 1852.5/36

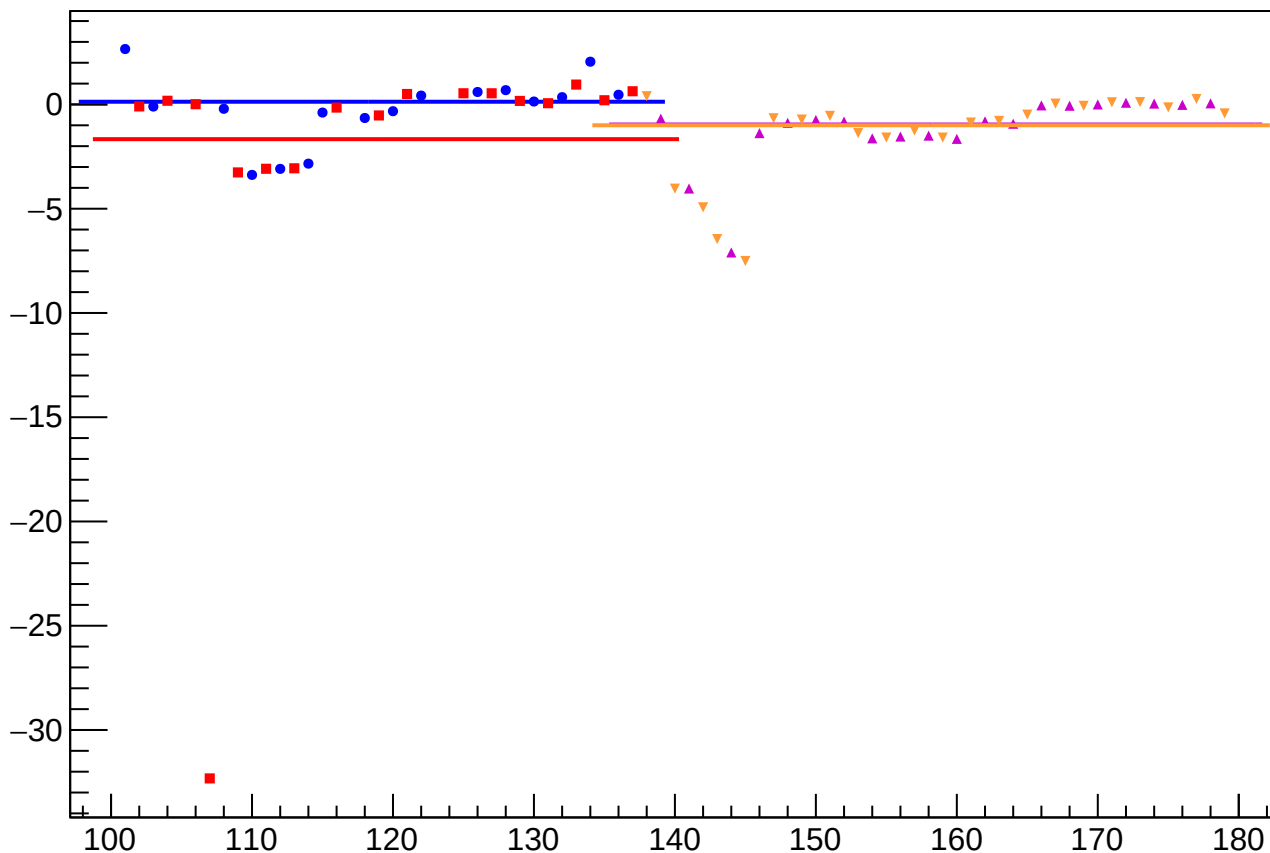
reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15
 Left Out: -0.516 ± 0.177 χ^2/NDF : 909.9/21
 Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16
 Left In: -0.157 ± 0.182 χ^2/NDF : 684.0/19

+ sign -0.525 ± 0.161 χ^2/NDF : 991.7/37
 All: -0.296 ± 0.115 χ^2/NDF : 1775.8/74
 - sign -0.053 ± 0.166 χ^2/NDF : 779.9/36

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -0.998 ± 0.008 χ^2/NDF : 42890.3/21

Right Out: -1.665 ± 0.022 χ^2/NDF : 77602.8/16

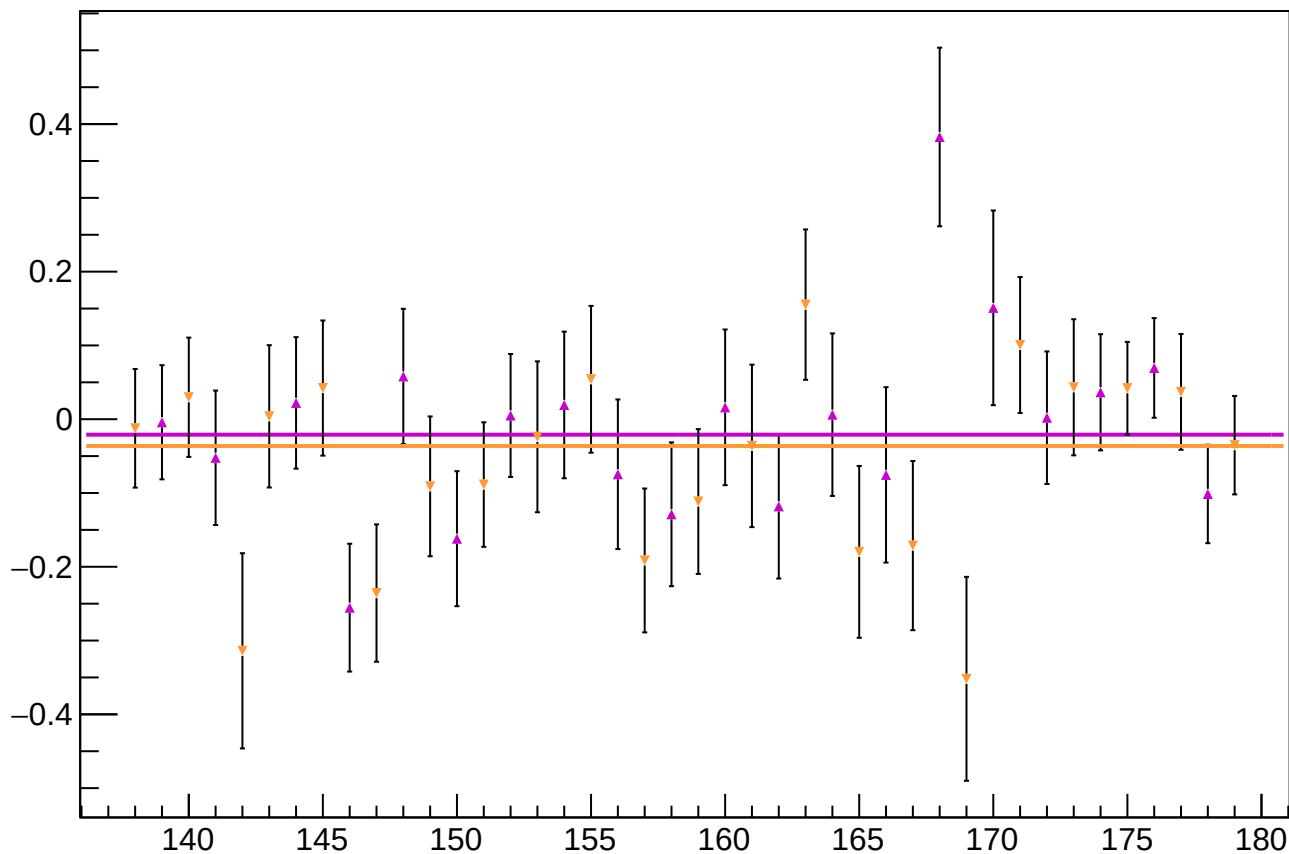
Left In: -0.962 ± 0.008 χ^2/NDF : 29906.6/19

+ sign -0.856 ± 0.008 χ^2/NDF : 50526.4/37

All: -0.952 ± 0.005 χ^2/NDF : 159256.2/74

- sign -1.049 ± 0.008 χ^2/NDF : 108411.3/36

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.020 χ^2 /NDF: 32.4/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

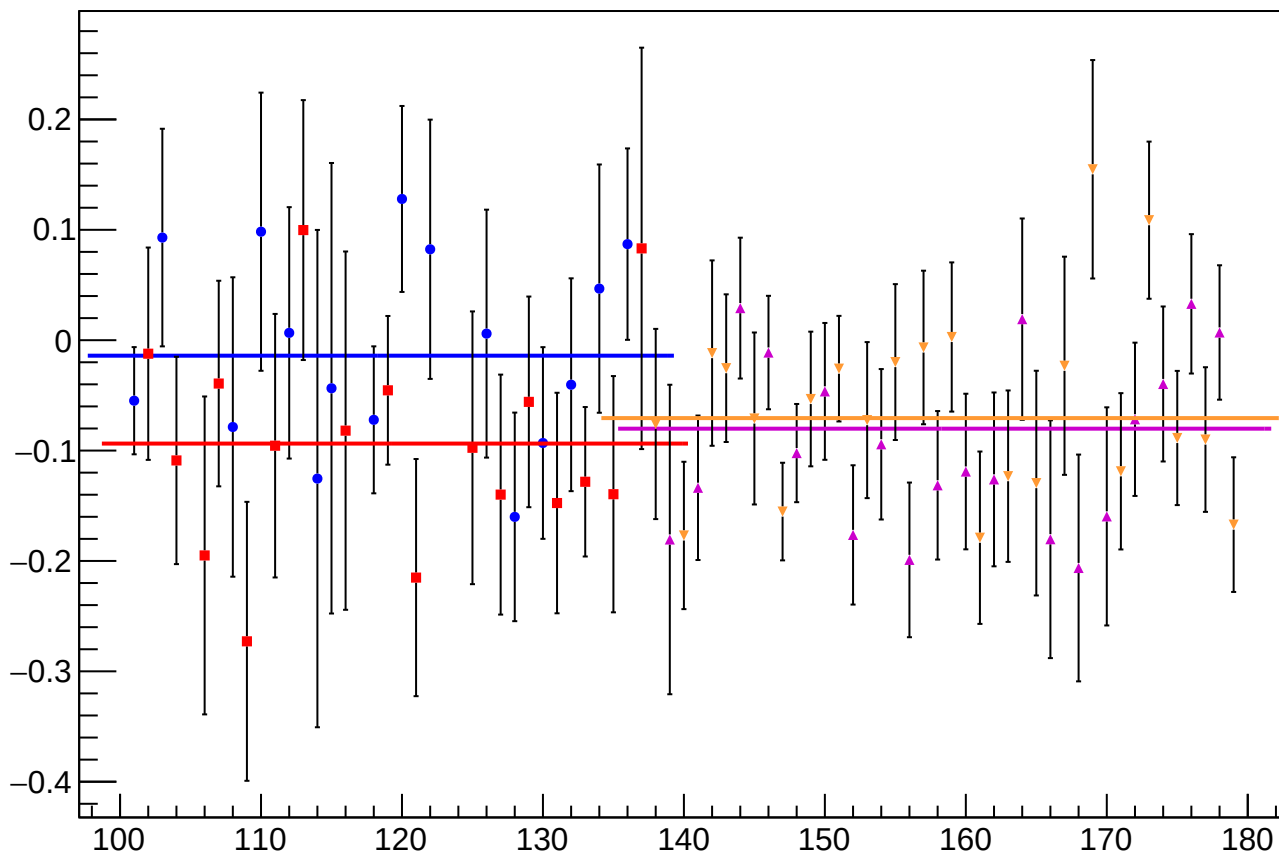
Left In: -0.021 $\pm$ 0.020 χ^2 /NDF: 30.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.029 $\pm$ 0.014 χ^2 /NDF: 63.3/41

- 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: -0.071 ± 0.015 χ^2/NDF : 28.3/21

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

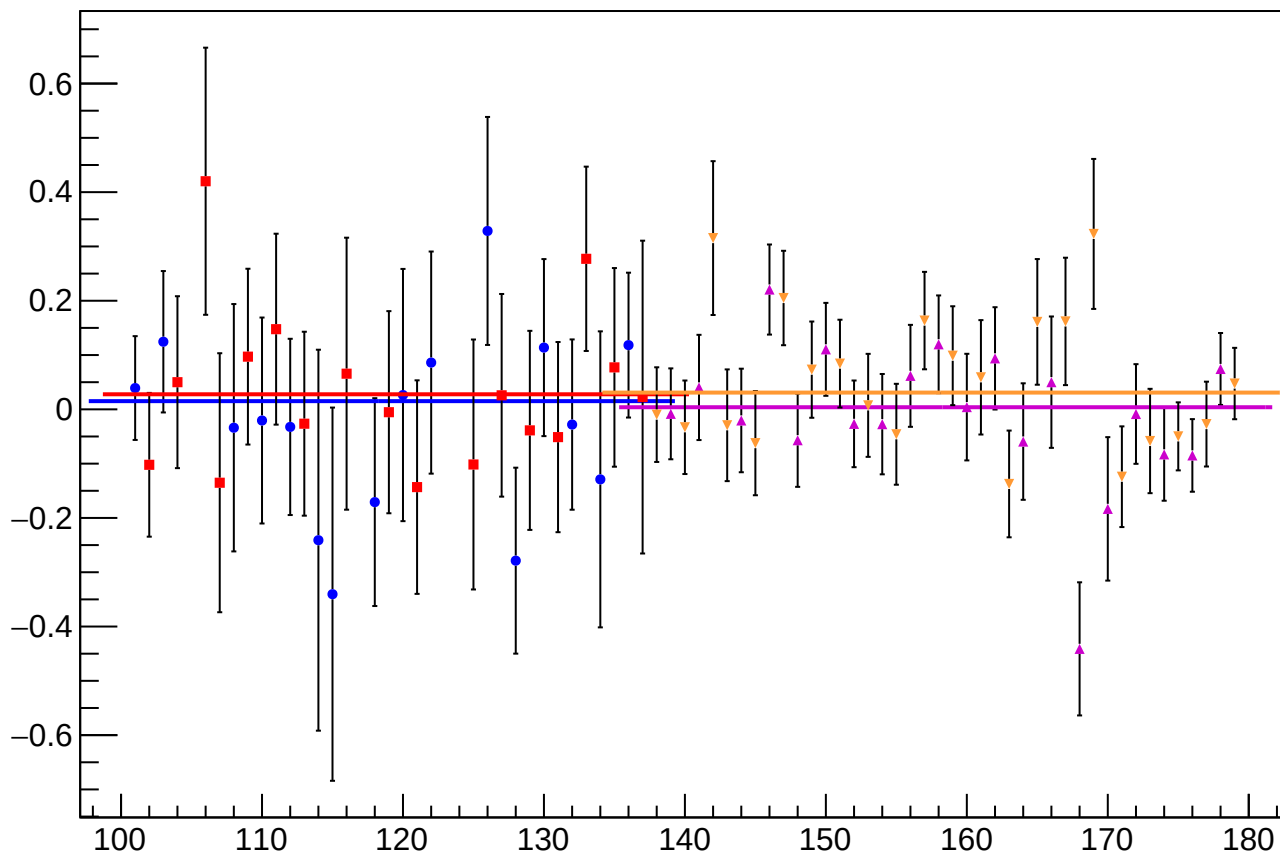
Left In: -0.080 ± 0.015 χ^2/NDF : 22.7/19

+ sign -0.055 ± 0.012 χ^2/NDF : 45.0/37

All: -0.068 ± 0.009 χ^2/NDF : 80.7/74

- sign -0.084 ± 0.013 χ^2/NDF : 33.1/36

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.031 $\pm$ 0.019 χ^2 /NDF:30.2/21

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

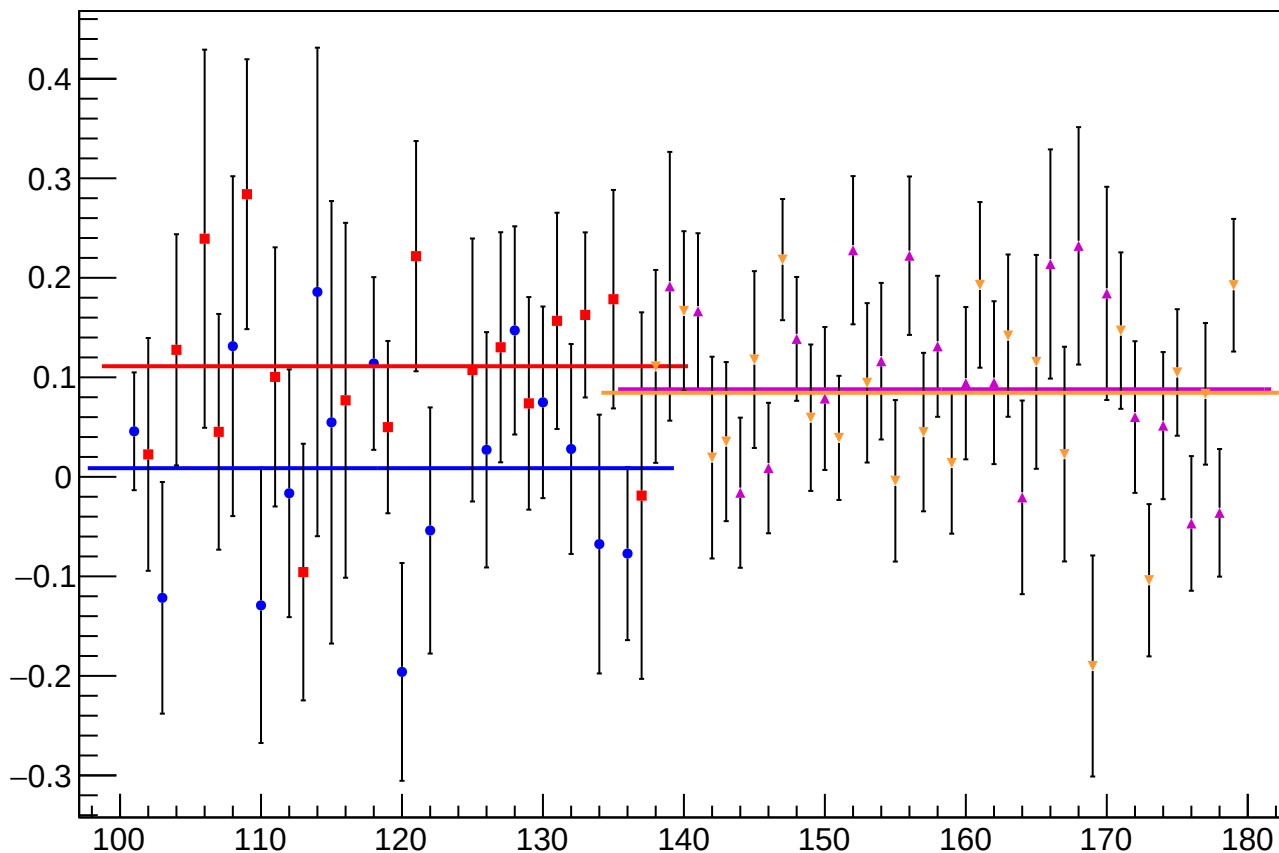
Left In: 0.004 $\pm$ 0.020 χ^2 /NDF:31.9/19

+ sign 0.028 $\pm$ 0.018 χ^2 /NDF: 40.4/37

All: 0.018 $\pm$ 0.013 χ^2 /NDF: 81.6/74

- sign 0.008 $\pm$ 0.018 χ^2 /NDF: 40.6/36

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.084 $\pm$ 0.017 χ^2 /NDF: 28.1/21

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/16

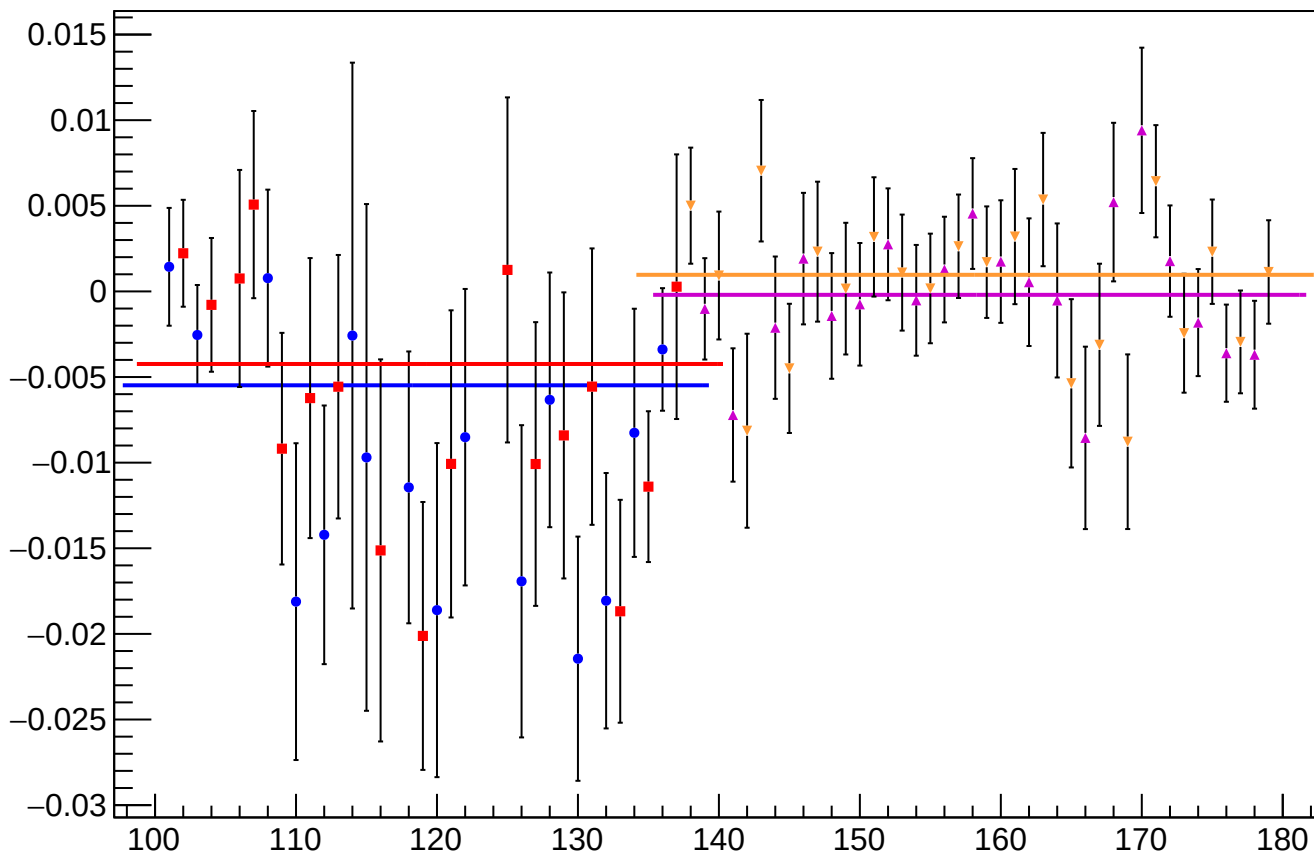
Left In: 0.088 $\pm$ 0.018 χ^2 /NDF: 25.3/19

+ sign 0.063 $\pm$ 0.014 χ^2 /NDF: 46.4/37

All: 0.078 $\pm$ 0.010 χ^2 /NDF: 83.1/74

- sign 0.094 $\pm$ 0.015 χ^2 /NDF: 34.4/36

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 $\chi^2/\text{NDF}: 22.3/15$

Left Out: 0.001 ± 0.001 $\chi^2/\text{NDF}: 22.5/21$

Right Out: -0.004 ± 0.001 $\chi^2/\text{NDF}: 23.7/16$

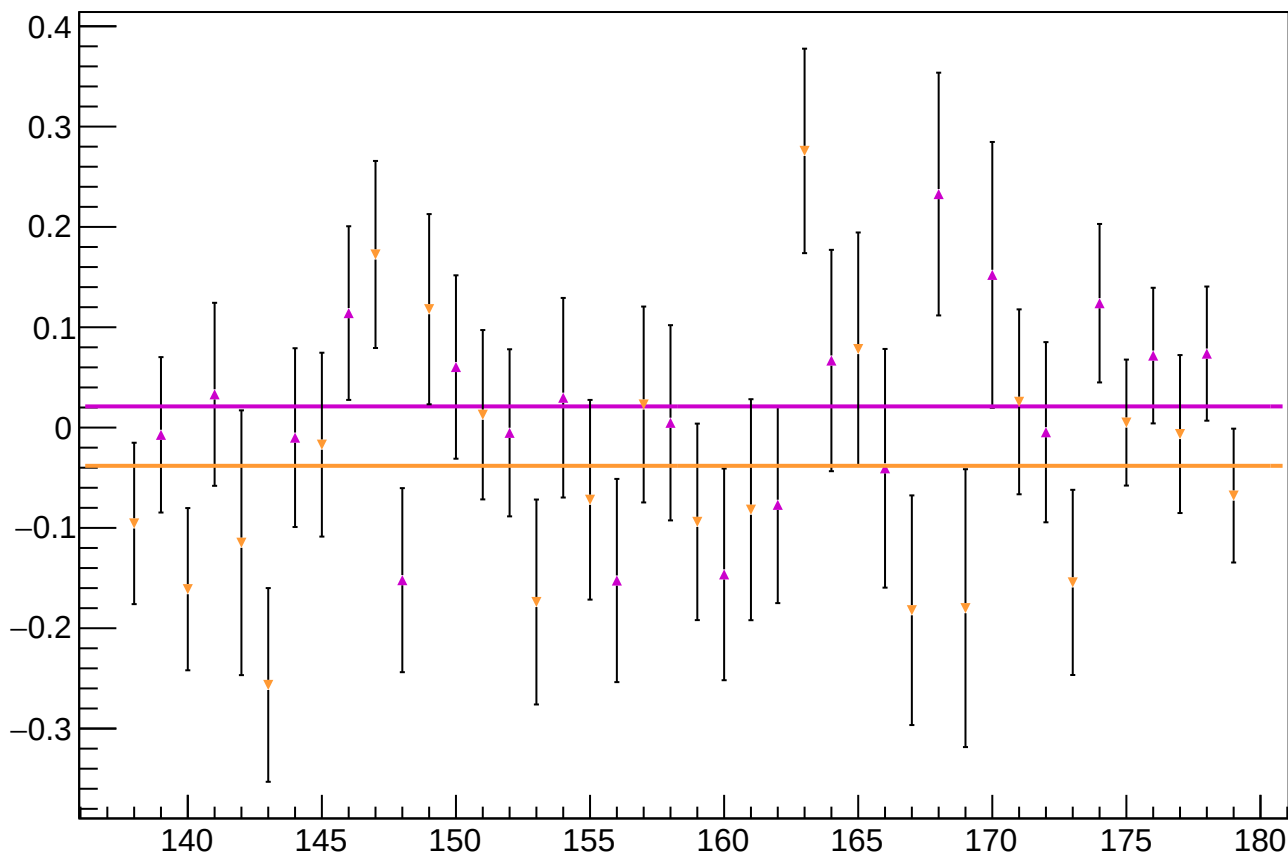
Left In: -0.000 ± 0.001 $\chi^2/\text{NDF}: 18.6/19$

+ sign -0.000 ± 0.001 $\chi^2/\text{NDF}: 60.4/37$

All: -0.001 ± 0.000 $\chi^2/\text{NDF}: 109.0/74$

- sign -0.001 ± 0.001 $\chi^2/\text{NDF}: 48.2/36$

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.038 $\pm$ 0.020 χ^2 /NDF: 35.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

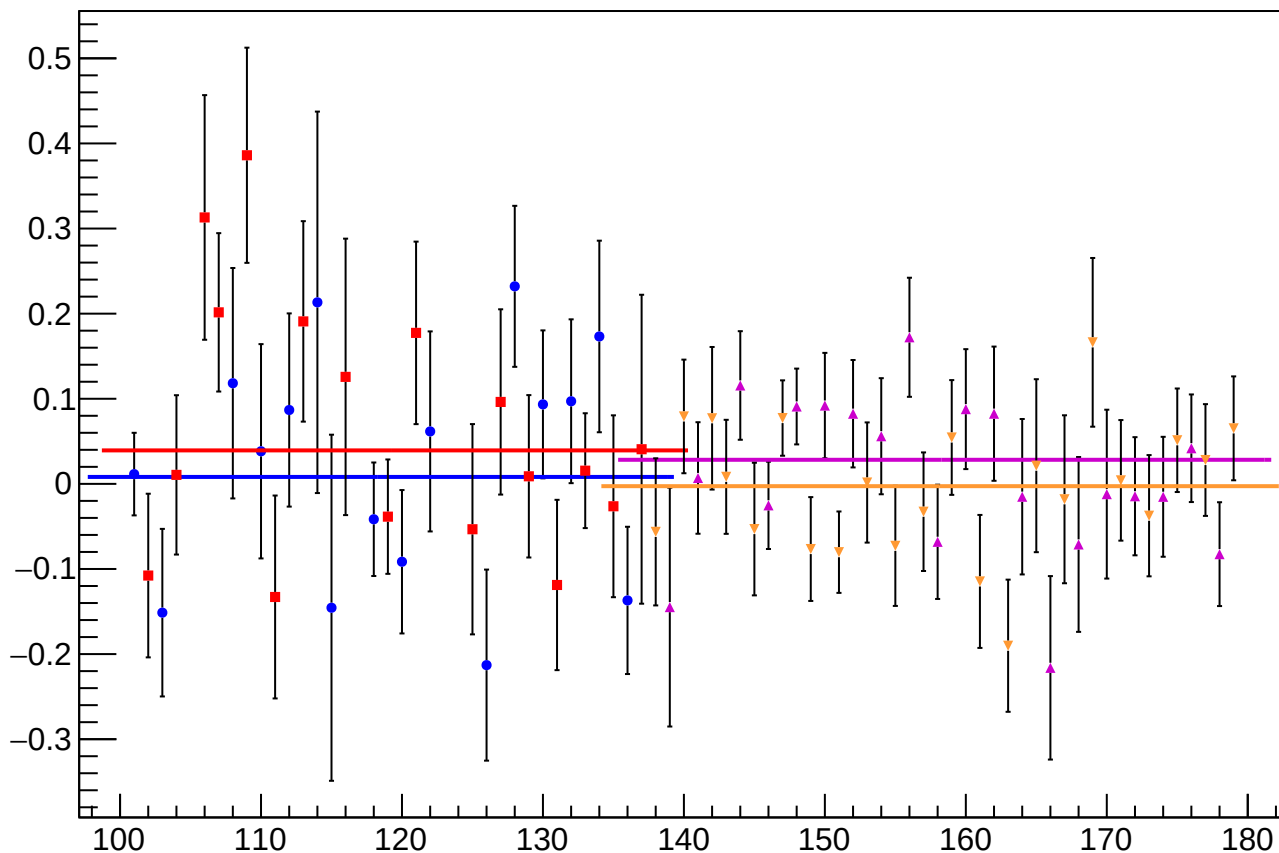
Left In: 0.021 $\pm$ 0.020 χ^2 /NDF: 19.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.010 $\pm$ 0.014 χ^2 /NDF: 58.9/41

- 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: -0.003 $\pm$ 0.015 χ^2 /NDF: 25.9/21

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 27.6/16

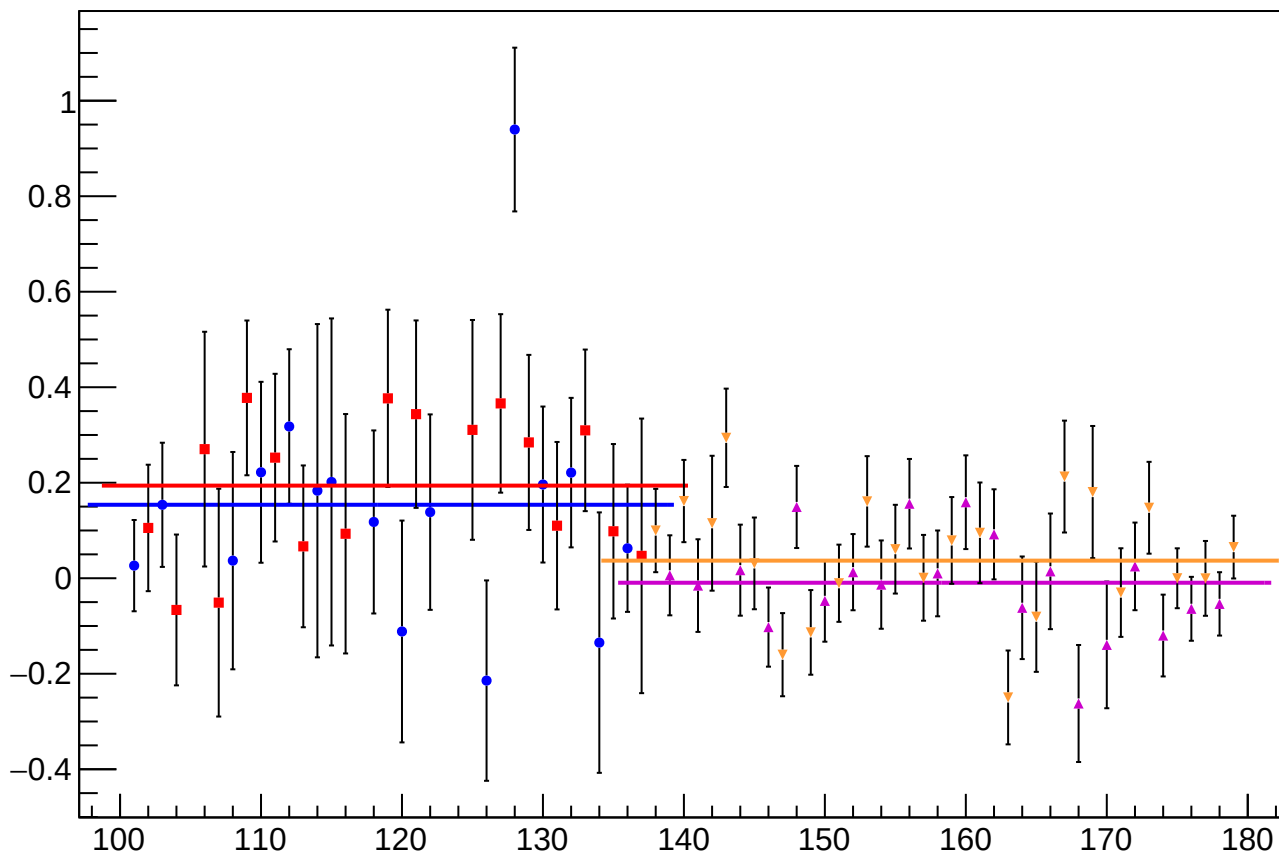
Left In: 0.028 $\pm$ 0.015 χ^2 /NDF: 26.6/19

+ sign 0.000 $\pm$ 0.012 χ^2 /NDF: 49.7/37

All: 0.015 $\pm$ 0.009 χ^2 /NDF: 107.0/74

- sign 0.031 $\pm$ 0.013 χ^2 /NDF: 54.3/36

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 ± 0.019 χ^2/NDF : 35.4/21

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

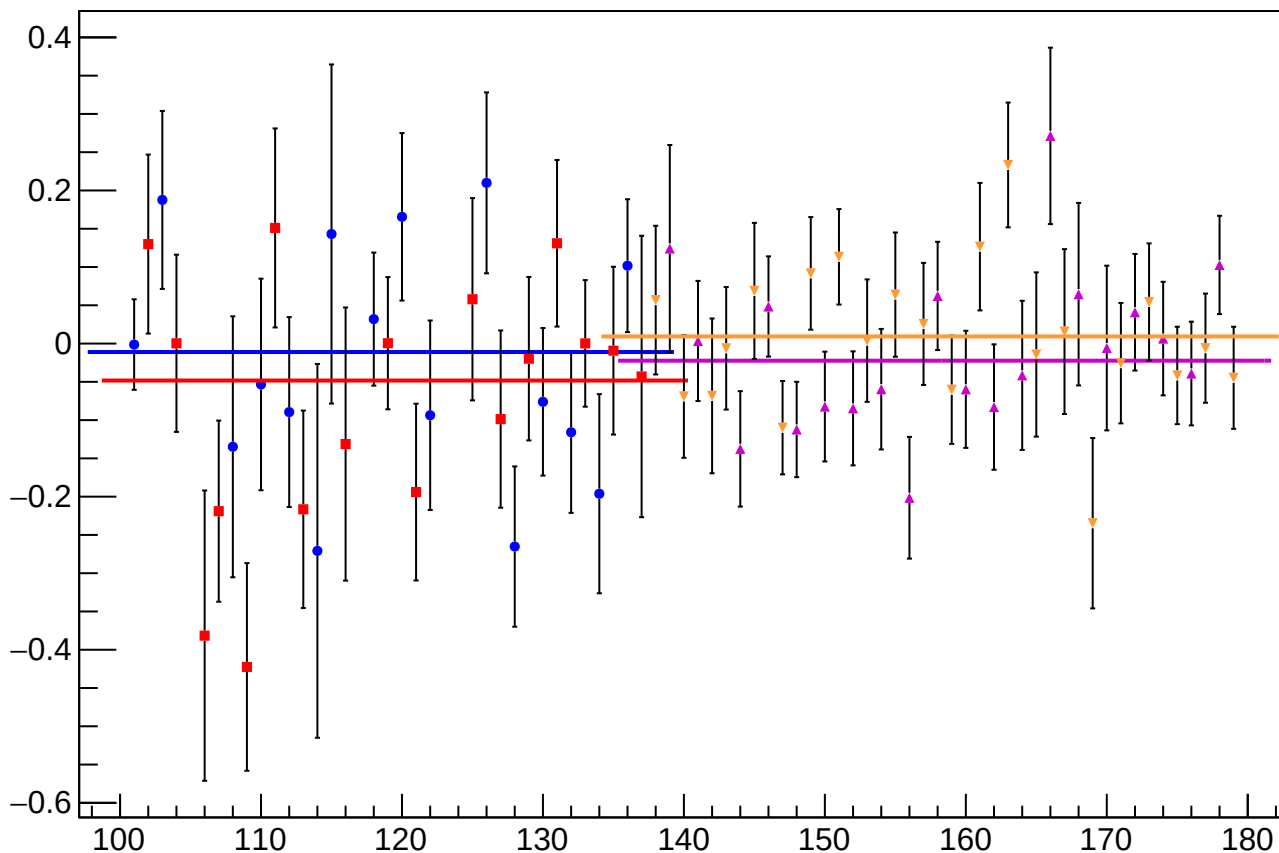
Left In: -0.009 ± 0.020 χ^2/NDF : 20.7/19

+ sign 0.057 ± 0.018 χ^2/NDF : 72.1/37

All: 0.041 ± 0.013 χ^2/NDF : 122.1/74

- sign 0.024 ± 0.018 χ^2/NDF : 48.4/36

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.009 ± 0.017 χ^2/NDF : 27.9/21

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

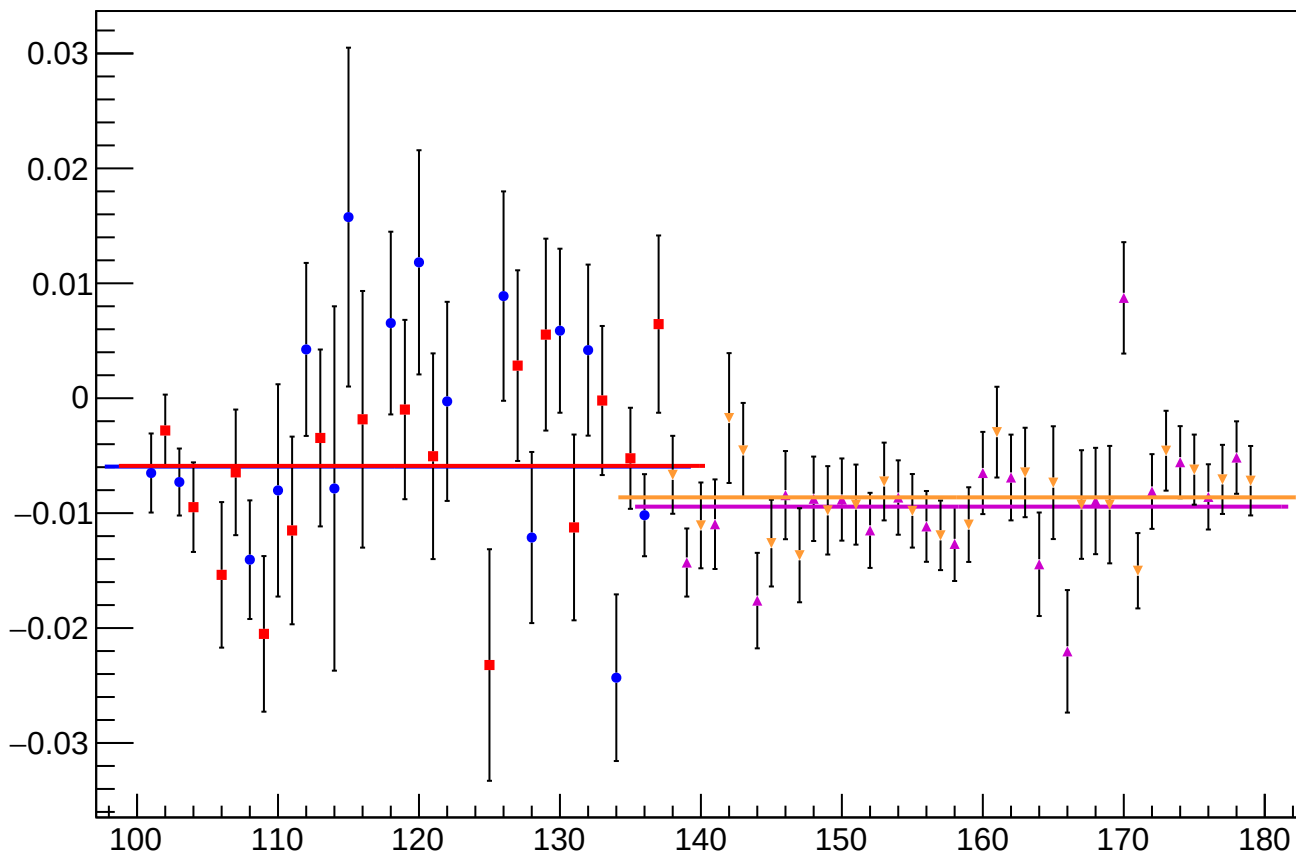
Left In: -0.022 ± 0.018 χ^2/NDF : 27.6/19

+ sign 0.004 ± 0.014 χ^2/NDF : 51.7/37

All: -0.012 ± 0.010 χ^2/NDF : 108.0/74

- sign -0.029 ± 0.015 χ^2/NDF : 53.7/36

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 : 16.8/21

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

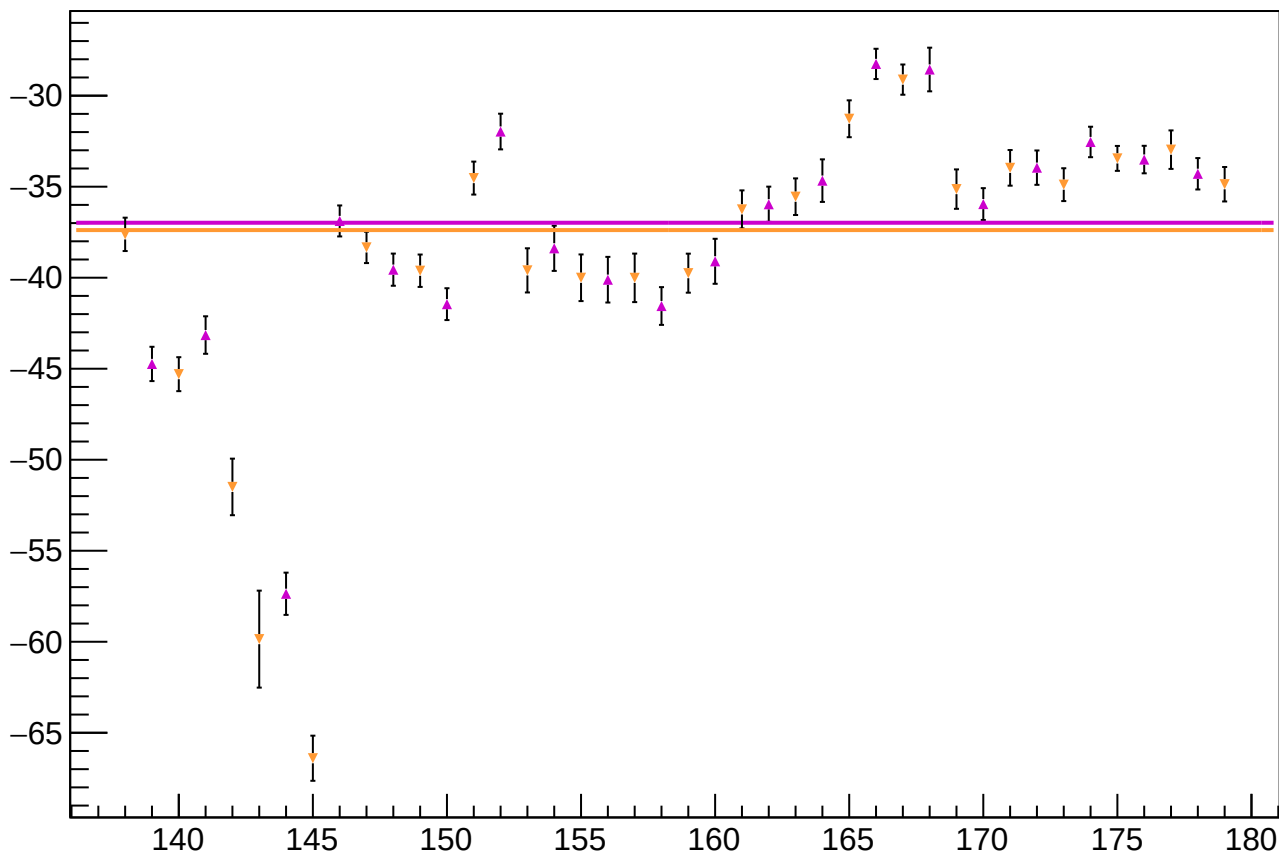
Left In: -0.009 ± 0.001 χ^2/NDF : 34.2/19

+ sign -0.008 ± 0.001 χ^2/NDF : 48.2/37

All: -0.008 ± 0.000 χ^2/NDF : 106.9/74

- sign -0.009 ± 0.001 χ^2/NDF : 58.3/36

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.384 $\pm$ 0.215 χ^2 /NDF:1029.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

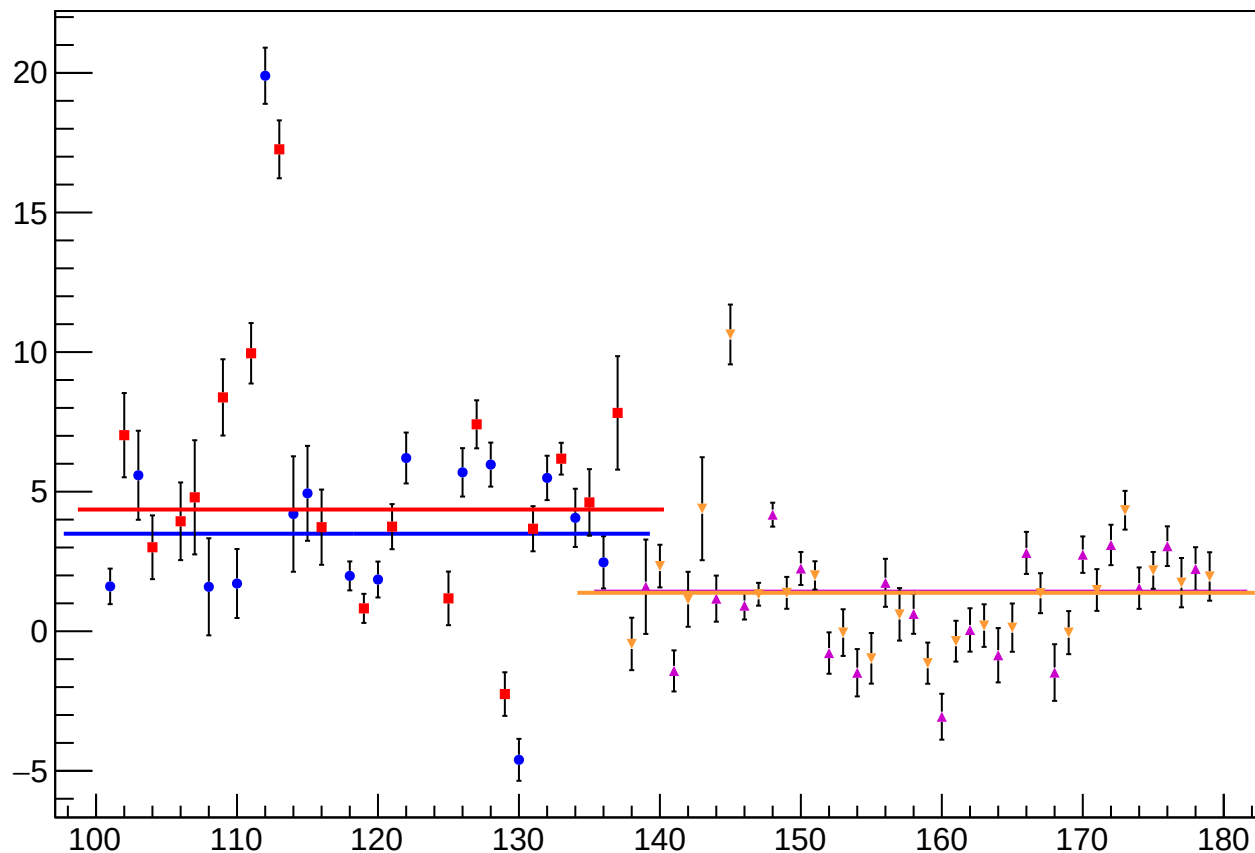
Left In: -36.981 $\pm$ 0.215 χ^2 /NDF:737.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.183 $\pm$ 0.152 χ^2 /NDF: 1768.8/41

- 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 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.378 ± 0.156 $\chi^2/\text{NDF}: 140.0/21$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

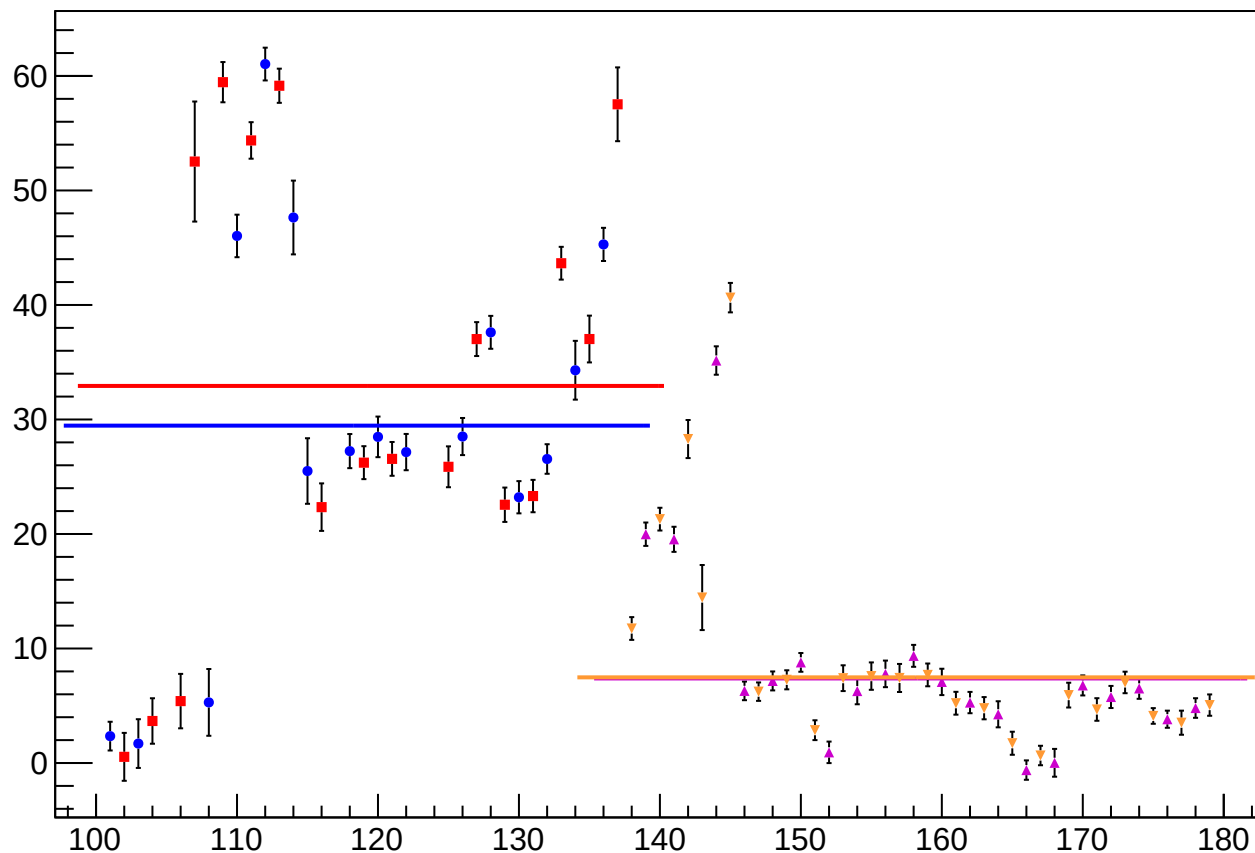
Left In: 1.419 ± 0.160 $\chi^2/\text{NDF}: 147.0/19$

+ sign 2.098 ± 0.127 $\chi^2/\text{NDF}: 647.2/37$

All: 2.246 ± 0.091 $\chi^2/\text{NDF}: 1261.3/74$

- sign 2.403 ± 0.130 $\chi^2/\text{NDF}: 611.3/36$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 7.480 ± 0.212 χ^2/NDF : 1235.6/21

Right Out: 32.930 ± 0.423 χ^2/NDF : 1624.4/16

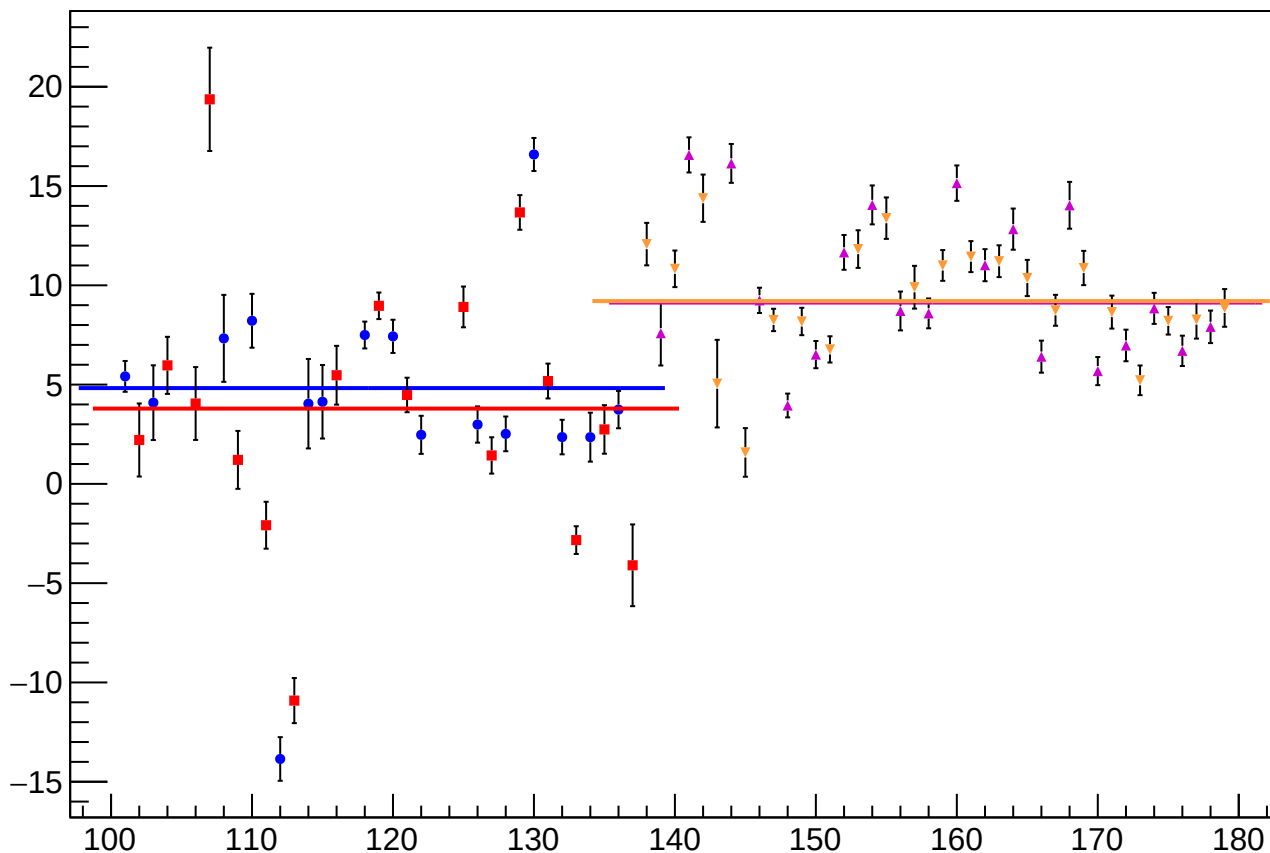
Left In: 7.384 ± 0.213 χ^2/NDF : 1008.0/19

+ sign 11.985 ± 0.189 χ^2/NDF : 4931.2/37

All: 12.255 ± 0.134 χ^2/NDF : 10473.7/74

- sign 12.528 ± 0.190 χ^2/NDF : 5538.5/36

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.206 ± 0.181 $\chi^2/\text{NDF}: 172.0/21$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

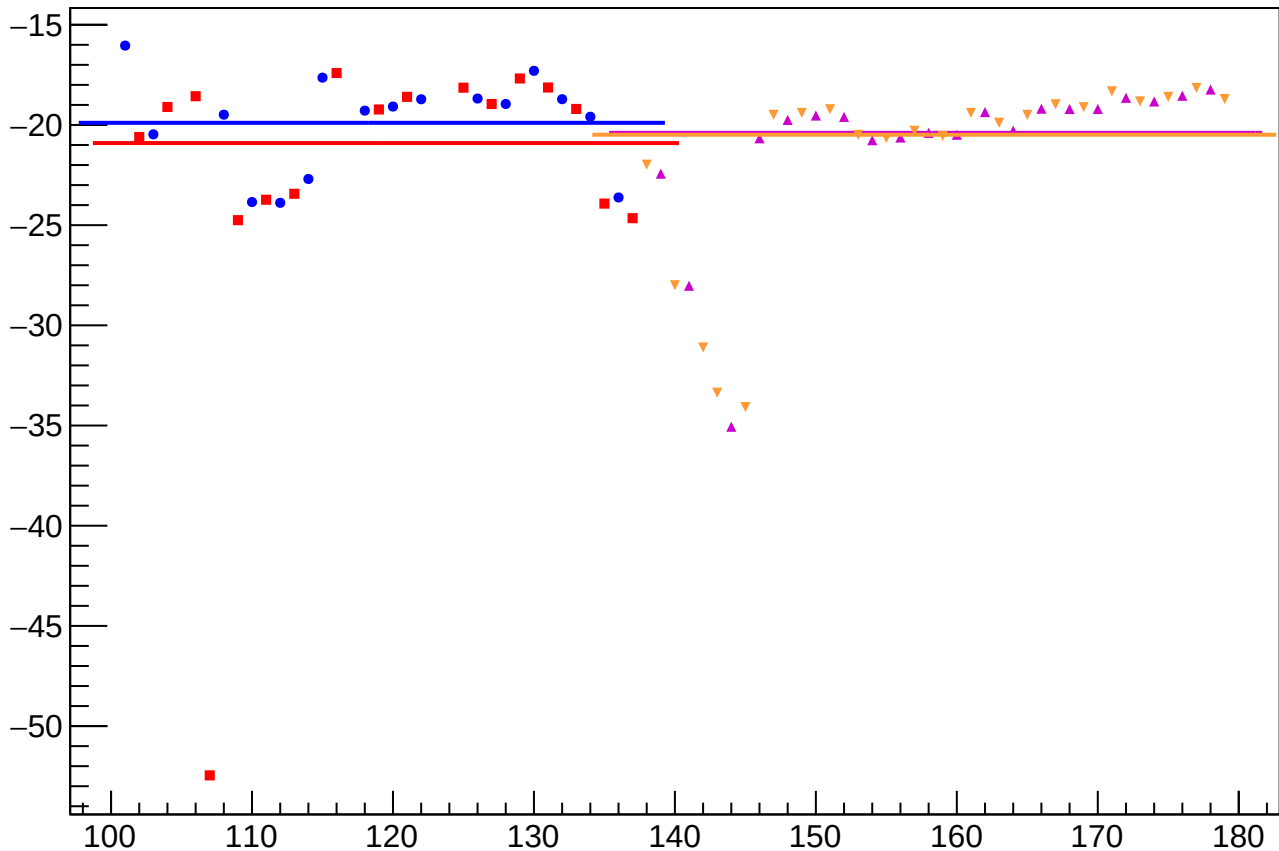
Left In: 9.130 ± 0.184 $\chi^2/\text{NDF}: 382.4/19$

+ sign 7.717 ± 0.147 $\chi^2/\text{NDF}: 925.0/37$

All: 7.534 ± 0.105 $\chi^2/\text{NDF}: 2156.9/74$

- sign 7.344 ± 0.150 $\chi^2/\text{NDF}: 1228.7/36$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.487 ± 0.009 χ^2/NDF : 162640.3/21

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

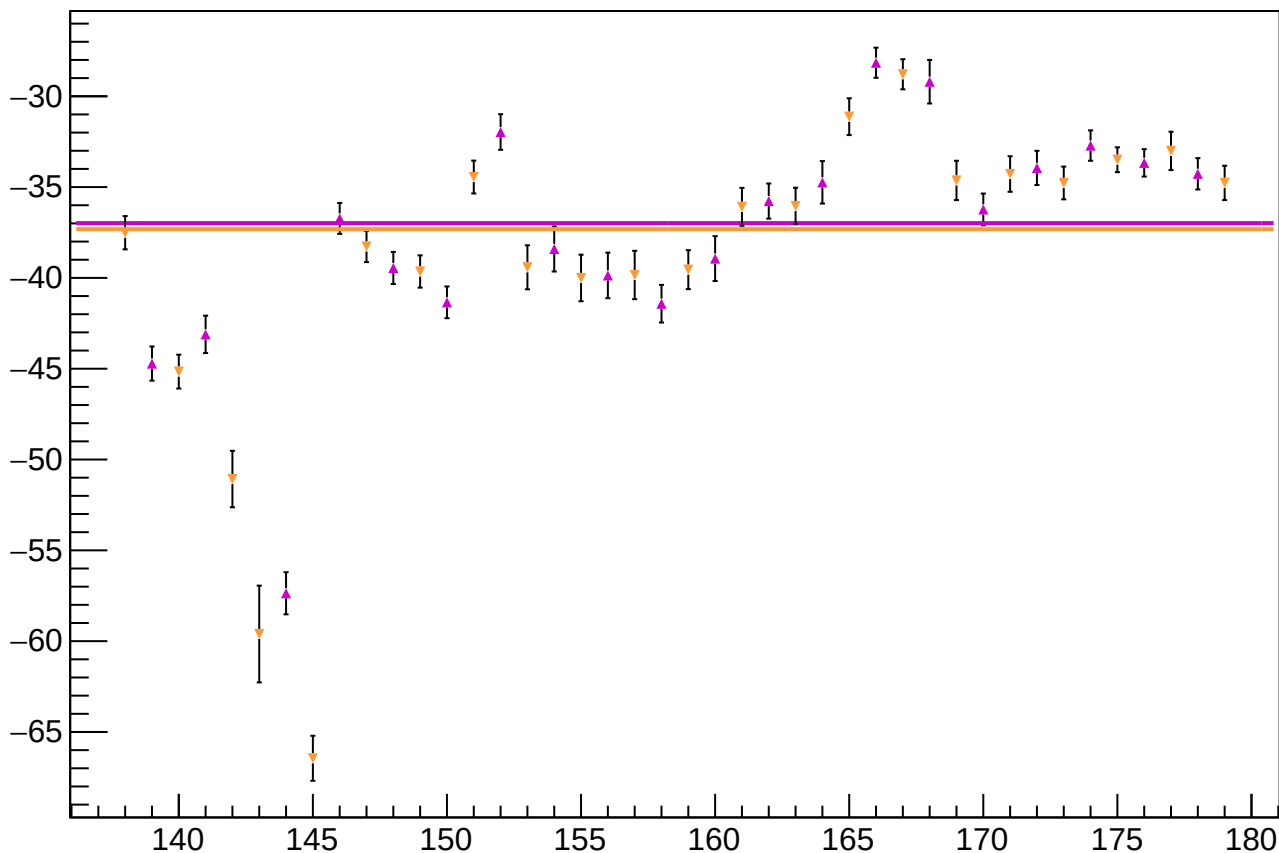
Left In: -20.393 ± 0.008 χ^2/NDF : 121689.2/19

+ sign -20.350 ± 0.007 χ^2/NDF : 189854.5/37

All: -20.429 ± 0.005 χ^2/NDF : 405384.3/74

- sign -20.507 ± 0.007 χ^2/NDF : 215308.9/36

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.316+/-0.215 χ^2/NDF :1030.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

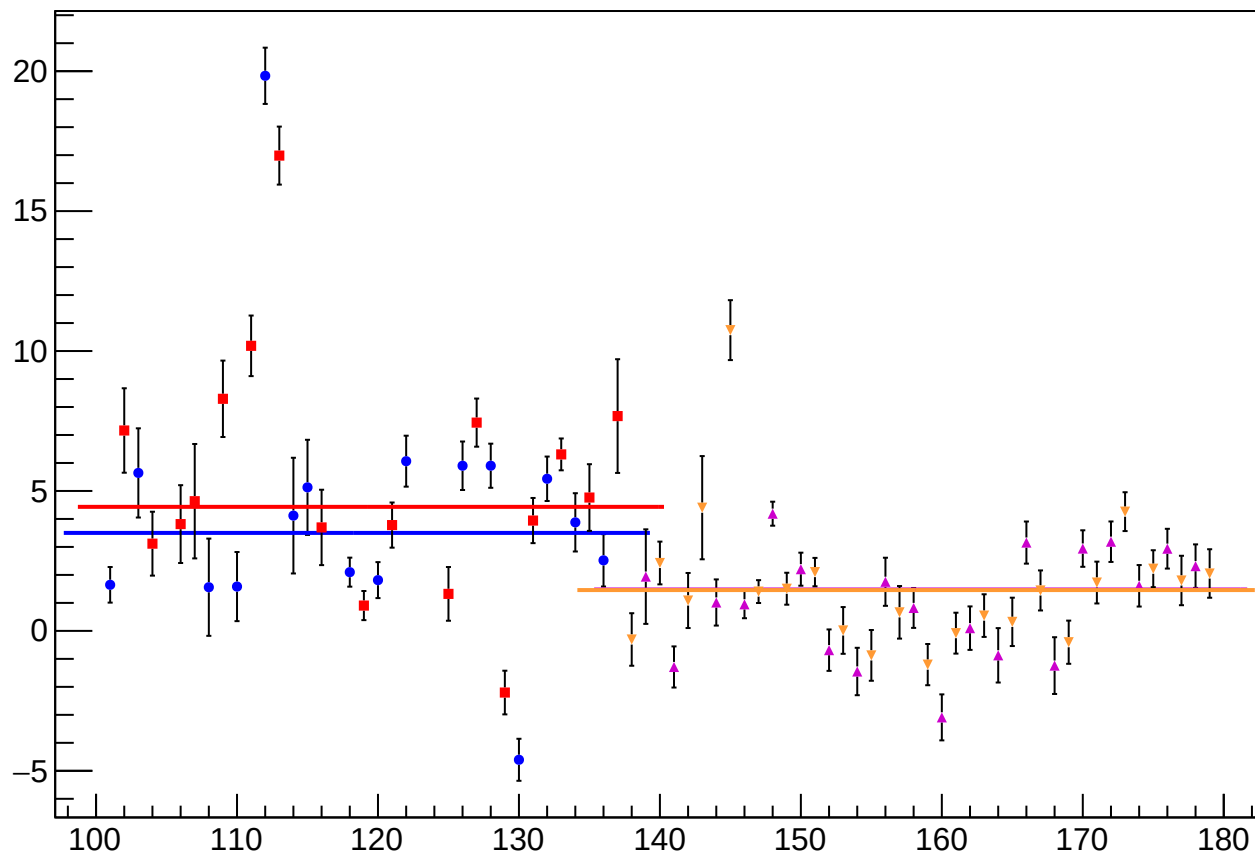
Left In: -36.982+/-0.215 χ^2/NDF :725.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.150+/-0.152 χ^2/NDF : 1756.8/41

- 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: 1.459 ± 0.156 χ^2/NDF : 140.0/21

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

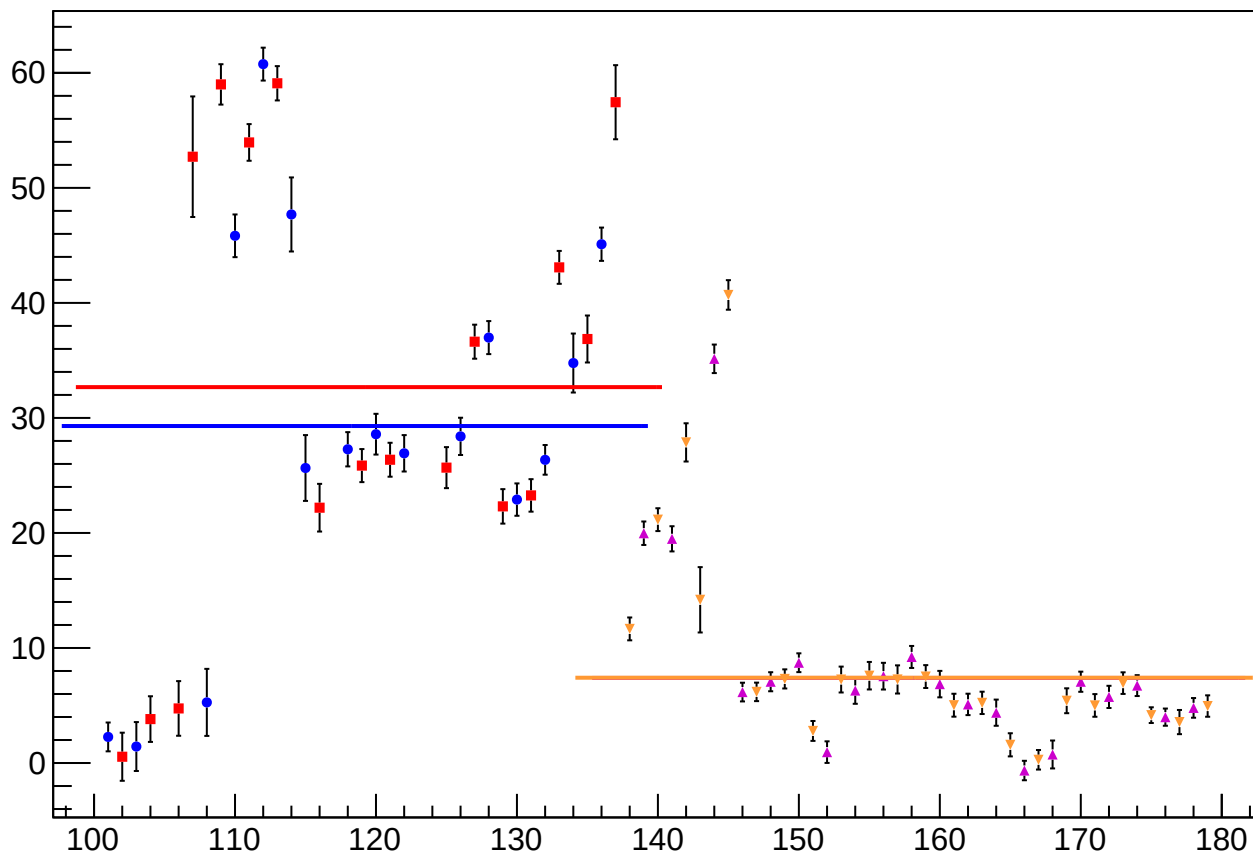
Left In: 1.480 ± 0.160 χ^2/NDF : 146.7/19

+ sign 2.154 ± 0.127 χ^2/NDF : 640.1/37

All: 2.306 ± 0.091 χ^2/NDF : 1247.7/74

- sign 2.468 ± 0.130 χ^2/NDF : 604.7/36

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 7.414 $\pm$ 0.212 χ^2 /NDF:1236.0/21

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

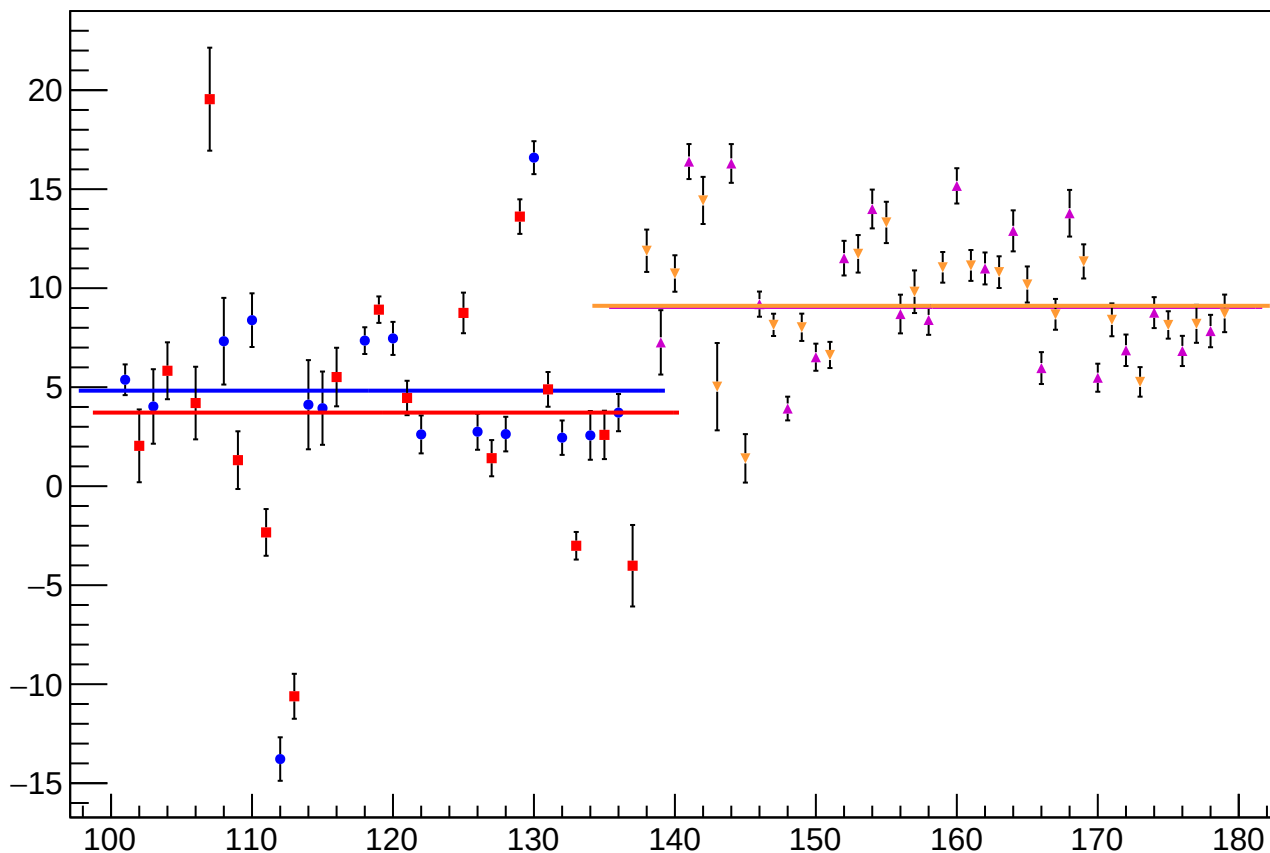
Left In: 7.394 $\pm$ 0.213 χ^2 /NDF:999.1/19

+ sign 11.900 $\pm$ 0.189 χ^2 /NDF: 4908.1/37

All: 12.191 $\pm$ 0.134 χ^2 /NDF: 10377.5/74

- sign 12.486 $\pm$ 0.190 χ^2 /NDF: 5464.7/36

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.110 ± 0.180 χ^2/NDF : 173.3/21

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

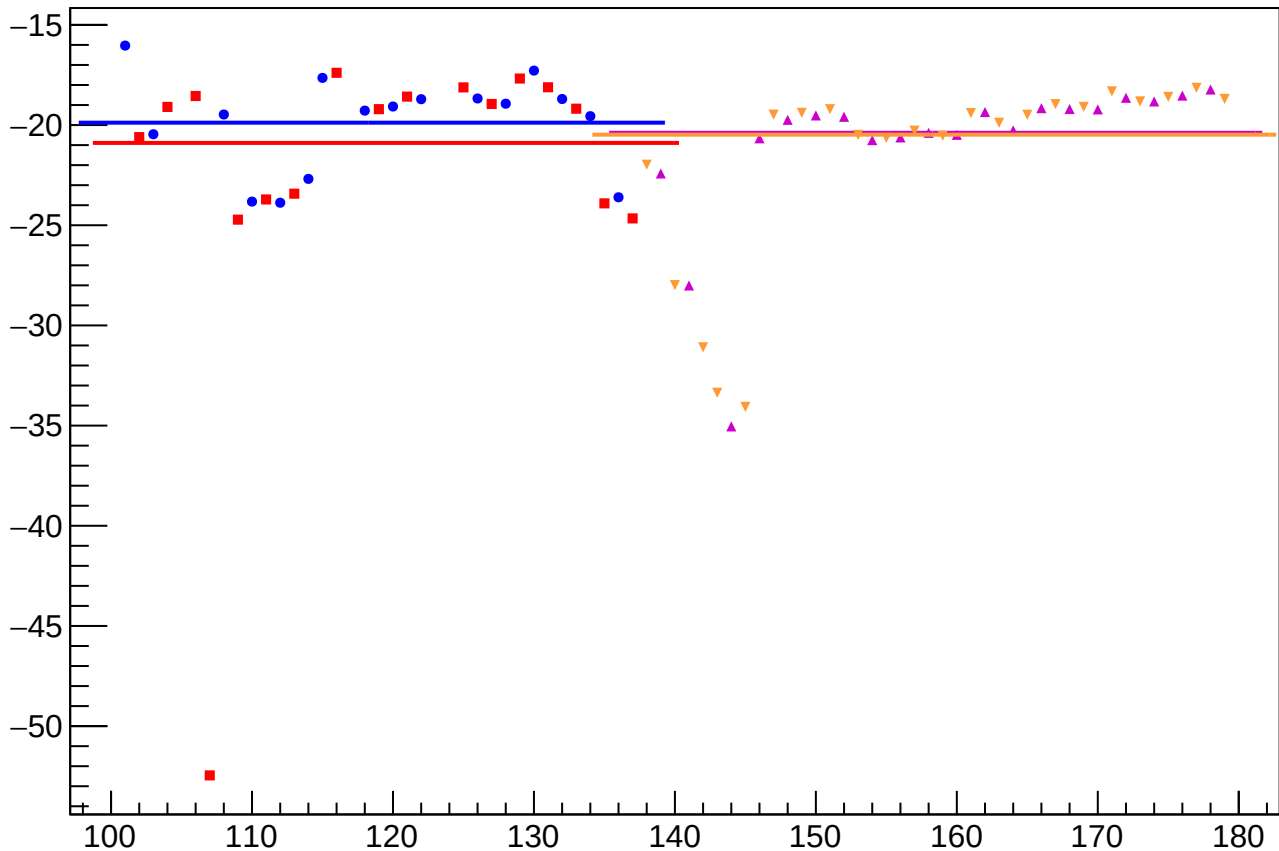
Left In: 9.051 ± 0.184 χ^2/NDF : 387.8/19

+ sign 7.653 ± 0.147 χ^2/NDF : 914.1/37

All: 7.463 ± 0.105 χ^2/NDF : 2148.1/74

- sign 7.265 ± 0.150 χ^2/NDF : 1230.5/36

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.480 ± 0.009 χ^2/NDF : 162756.8/21

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

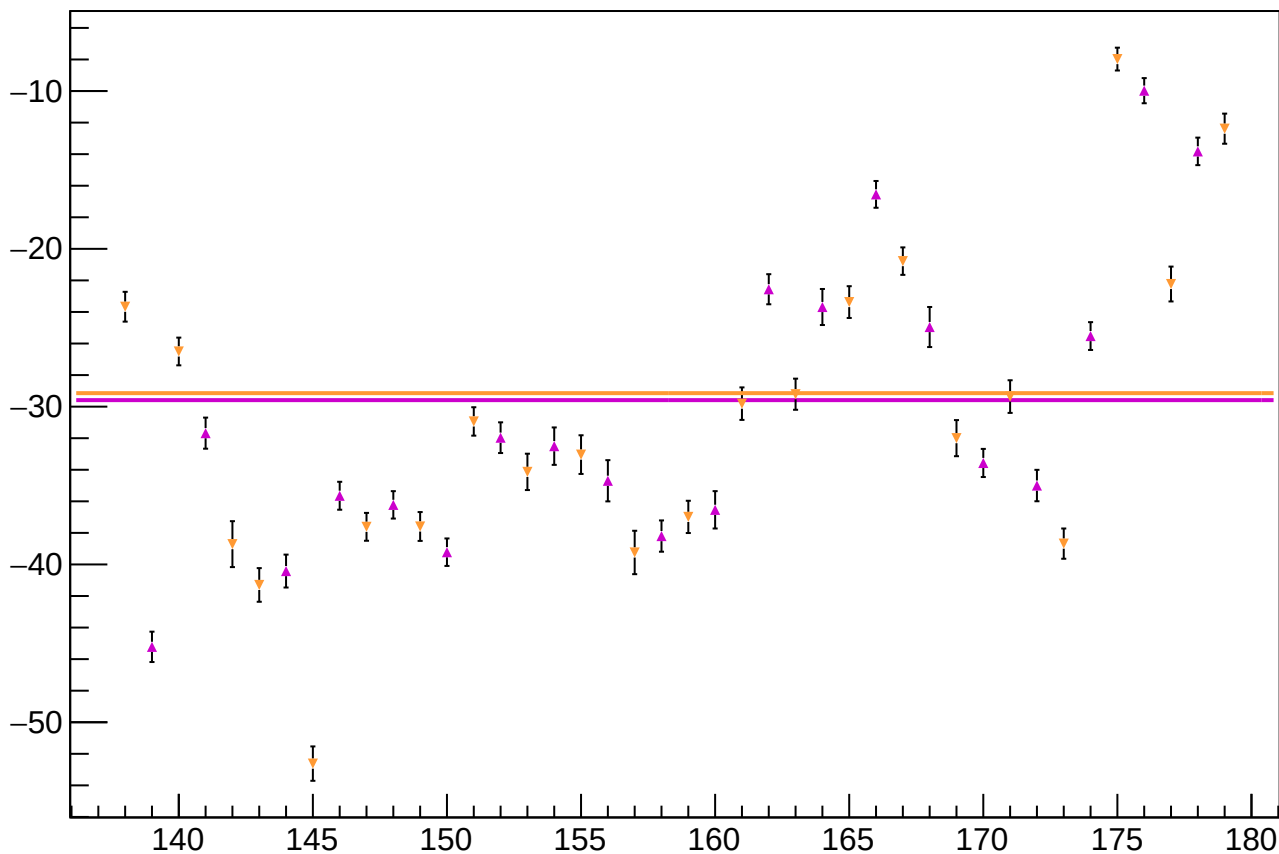
Left In: -20.384 ± 0.008 χ^2/NDF : 121601.9/19

+ sign -20.342 ± 0.007 χ^2/NDF : 189977.8/37

All: -20.420 ± 0.005 χ^2/NDF : 405516.2/74

- sign -20.498 ± 0.007 χ^2/NDF : 215319.8/36

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -29.145 ± 0.213 χ^2/NDF : 2438.3/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

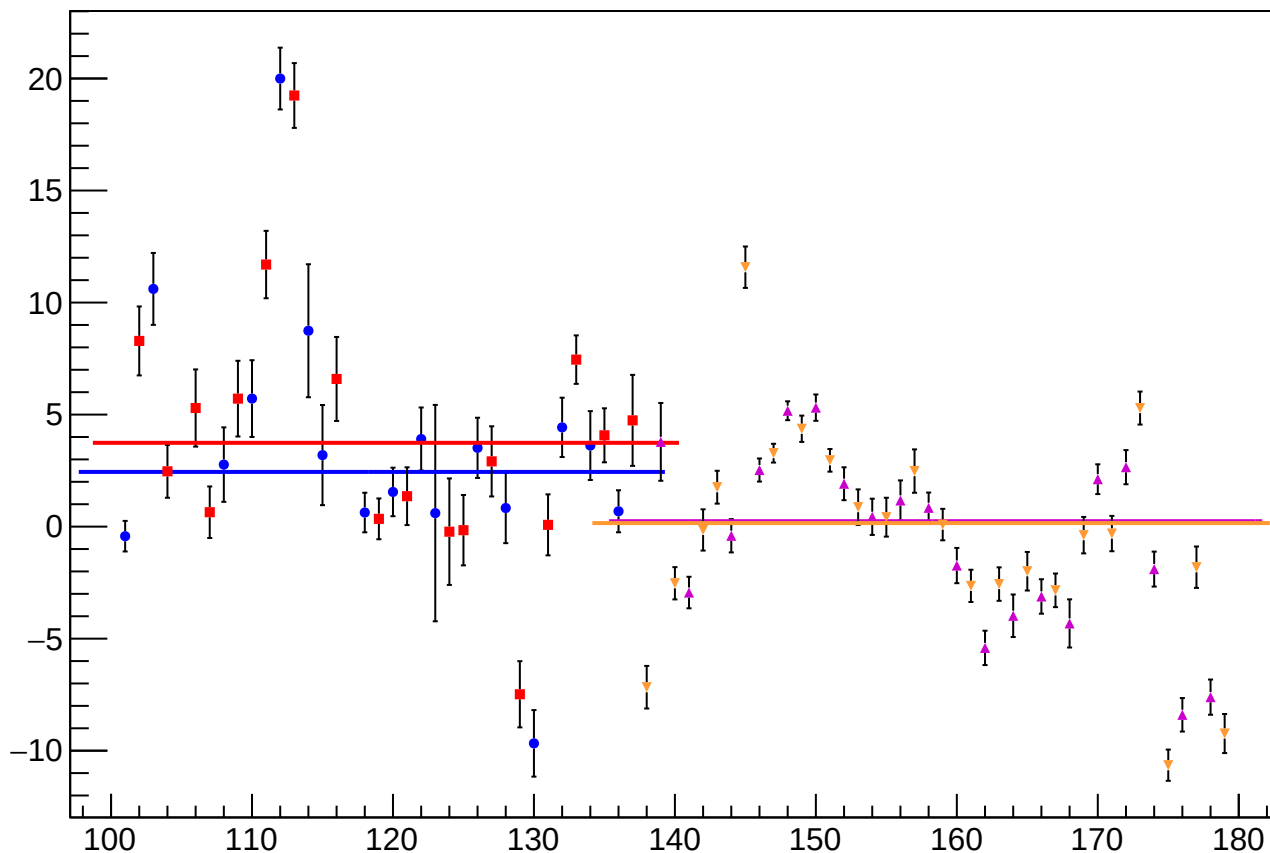
Left In: -29.587 ± 0.216 χ^2/NDF : 2074.9/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.362 ± 0.152 χ^2/NDF : 4515.4/41

- 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: 0.158 ± 0.154 χ^2/NDF : 836.4/21

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

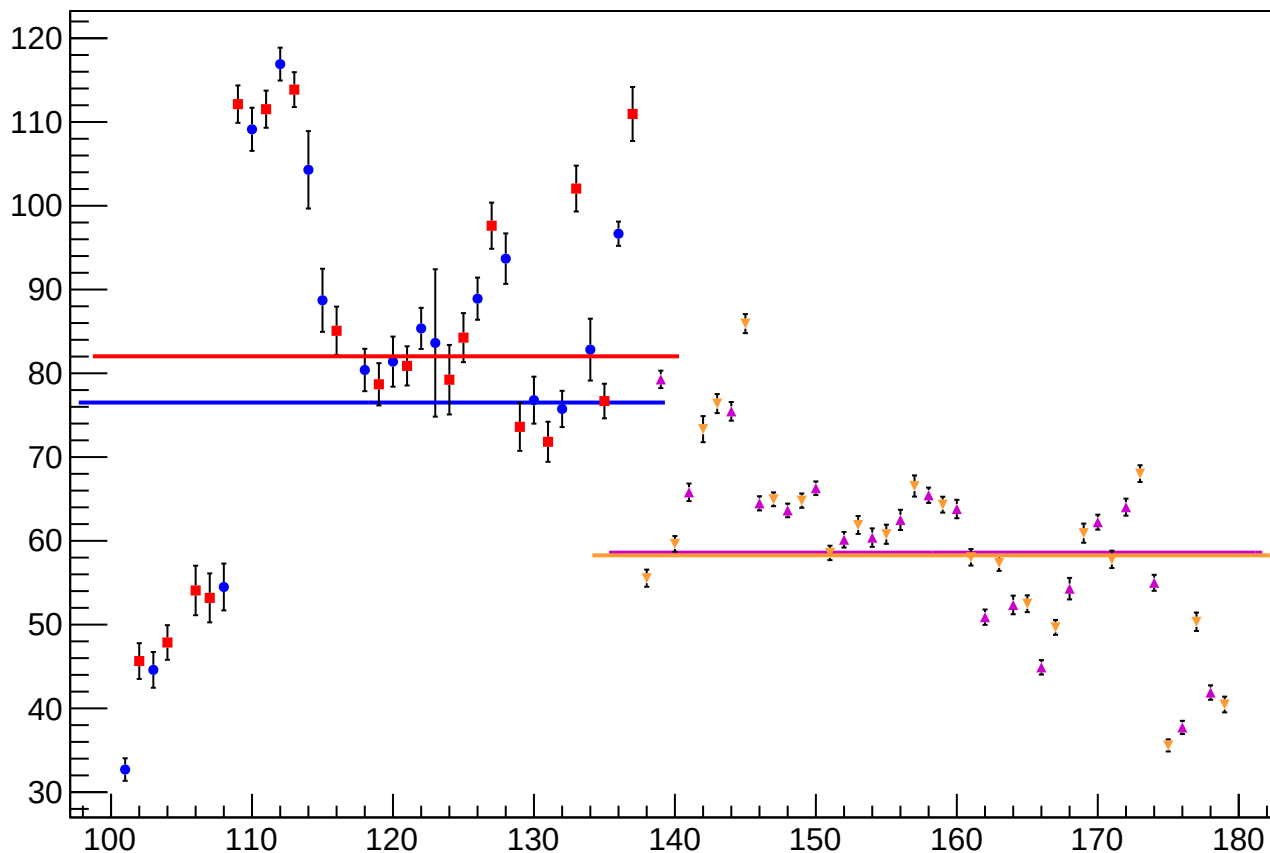
Left In: 0.243 ± 0.160 χ^2/NDF : 640.0/19

+ sign 0.607 ± 0.138 χ^2/NDF : 1174.3/38

All: 0.756 ± 0.099 χ^2/NDF : 2177.4/76

- sign 0.916 ± 0.143 χ^2/NDF : 1000.7/37

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 58.271 $\pm$ 0.210 χ^2 /NDF: 2799.2/21

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

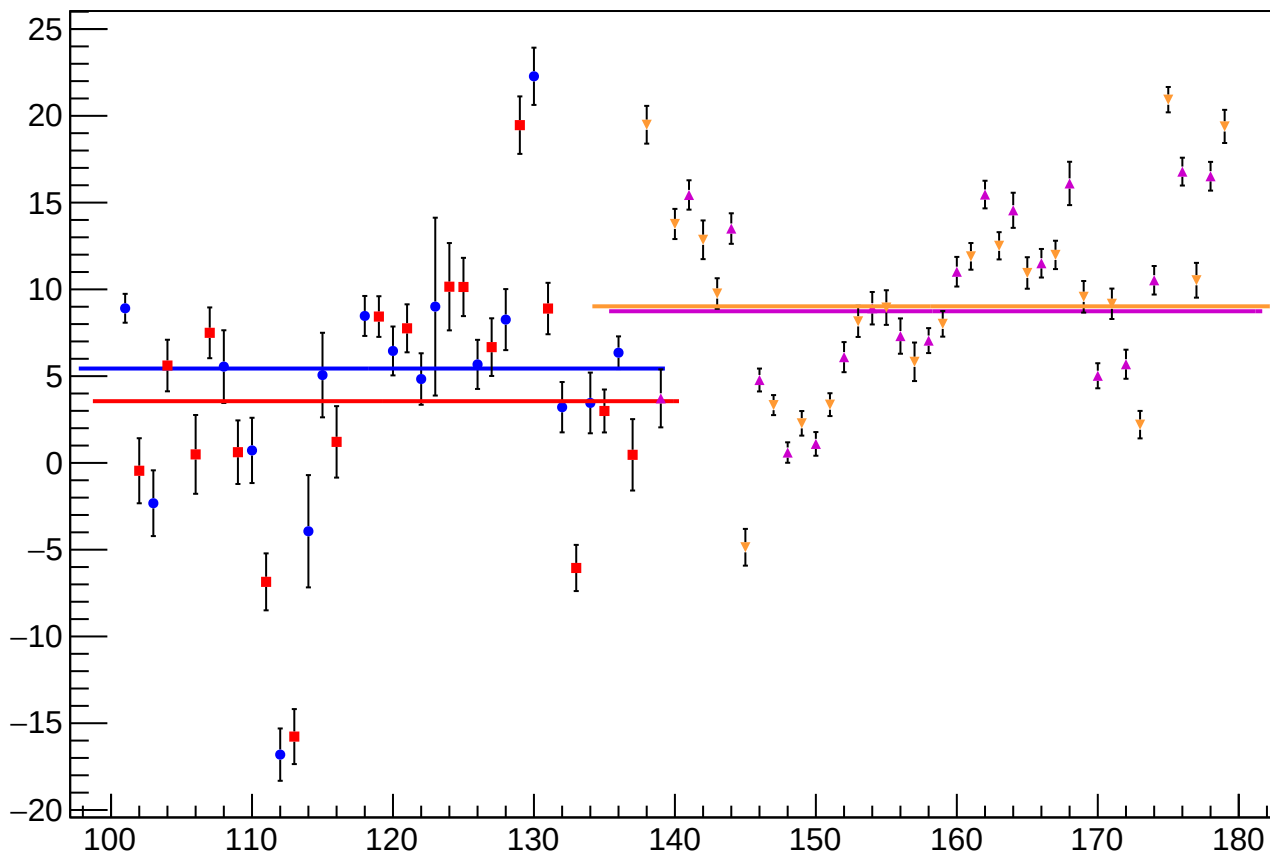
Left In: 58.589 $\pm$ 0.214 χ^2 /NDF: 2436.4/19

+ sign 60.430 $\pm$ 0.198 χ^2 /NDF: 5939.7/38

All: 60.849 $\pm$ 0.141 χ^2 /NDF: 11317.9/76

- sign 61.283 $\pm$ 0.201 χ^2 /NDF: 5369.0/37

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 9.024 ± 0.178 χ^2/NDF : 1091.6/21

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

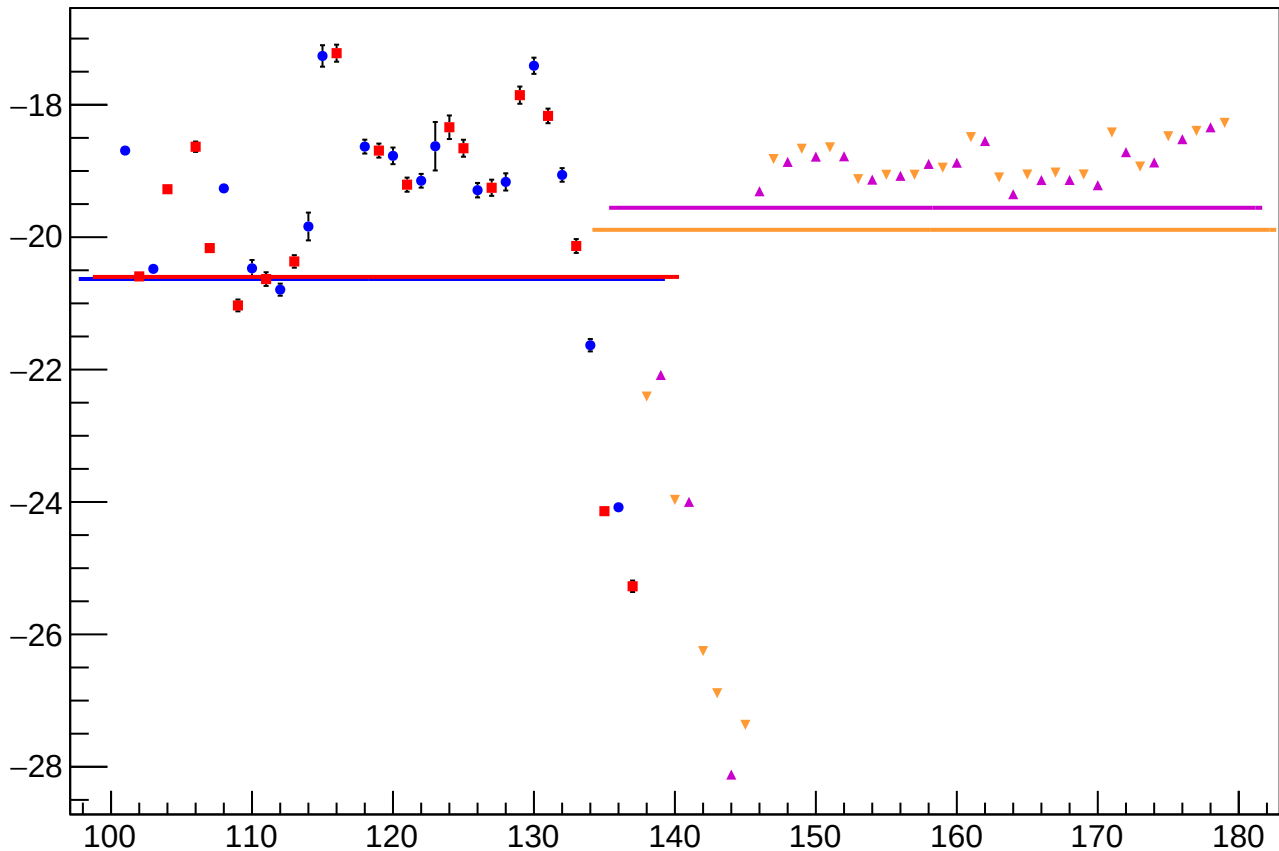
Left In: 8.739 ± 0.184 χ^2/NDF : 861.5/19

+ sign 8.311 ± 0.160 χ^2/NDF : 1558.2/38

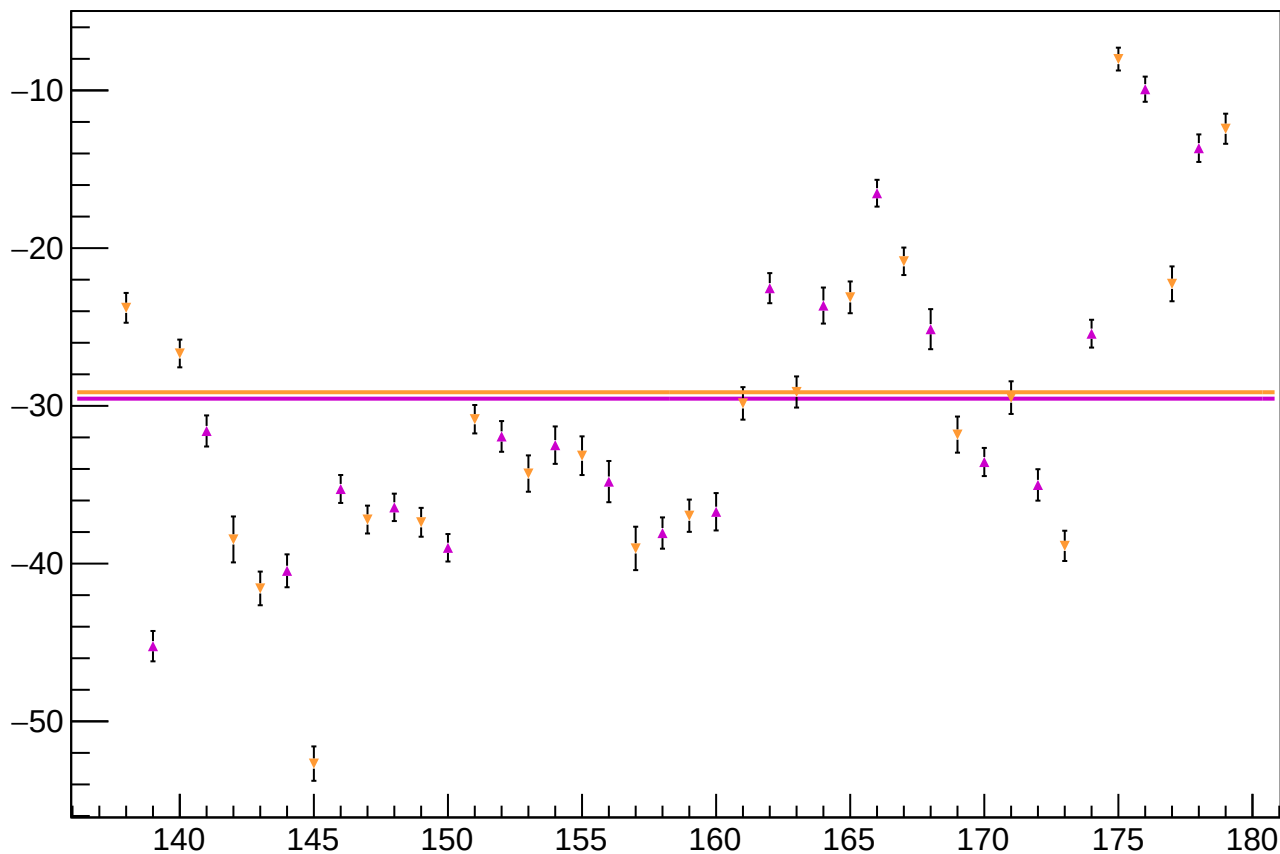
All: 8.033 ± 0.115 χ^2/NDF : 3000.4/76

- sign 7.737 ± 0.165 χ^2/NDF : 1435.9/37

reg_asym_right_avg_diff_bpm12X_slope vs Slug



reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.136+/-0.213 χ^2/NDF : 2425.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

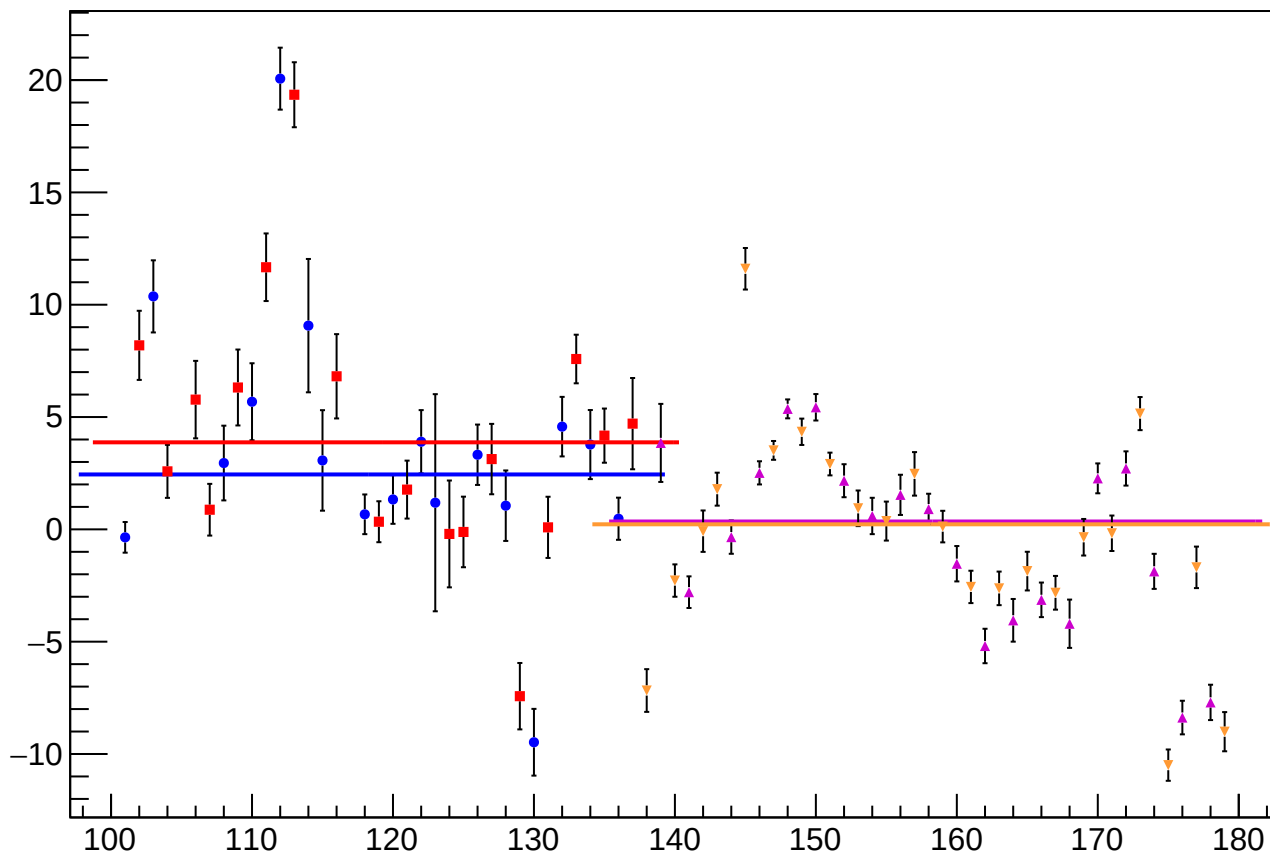
Left In: -29.543+/-0.217 χ^2/NDF : 2076.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.336+/-0.152 χ^2/NDF : 4503.7/41

- 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: 0.225 ± 0.154 χ^2/NDF : 824.2/21

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

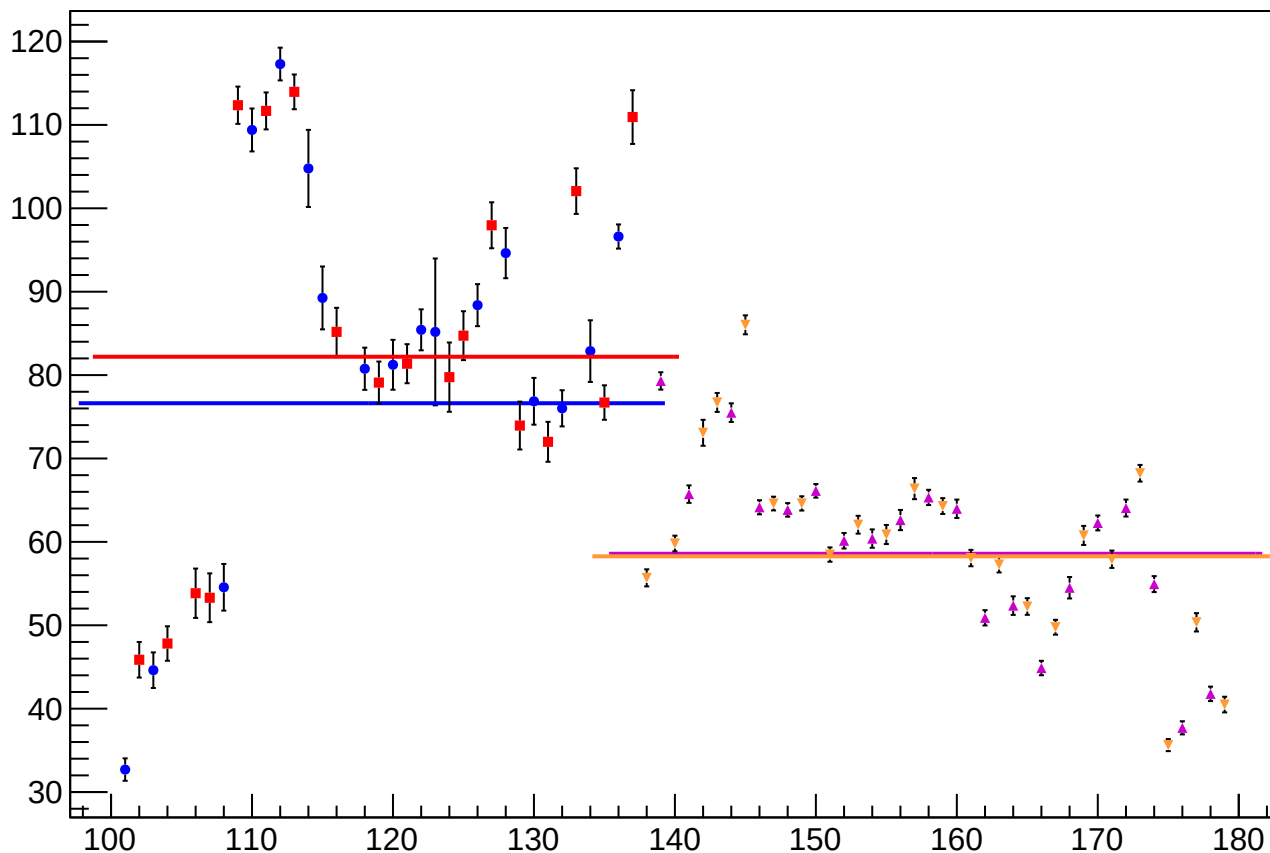
Left In: 0.350 ± 0.160 χ^2/NDF : 652.2/19

+ sign 0.661 ± 0.138 χ^2/NDF : 1157.6/38

All: 0.838 ± 0.100 χ^2/NDF : 2175.4/76

- sign 1.029 ± 0.143 χ^2/NDF : 1014.3/37

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 58.266 $\pm$ 0.211 χ^2 /NDF: 2794.4/21

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

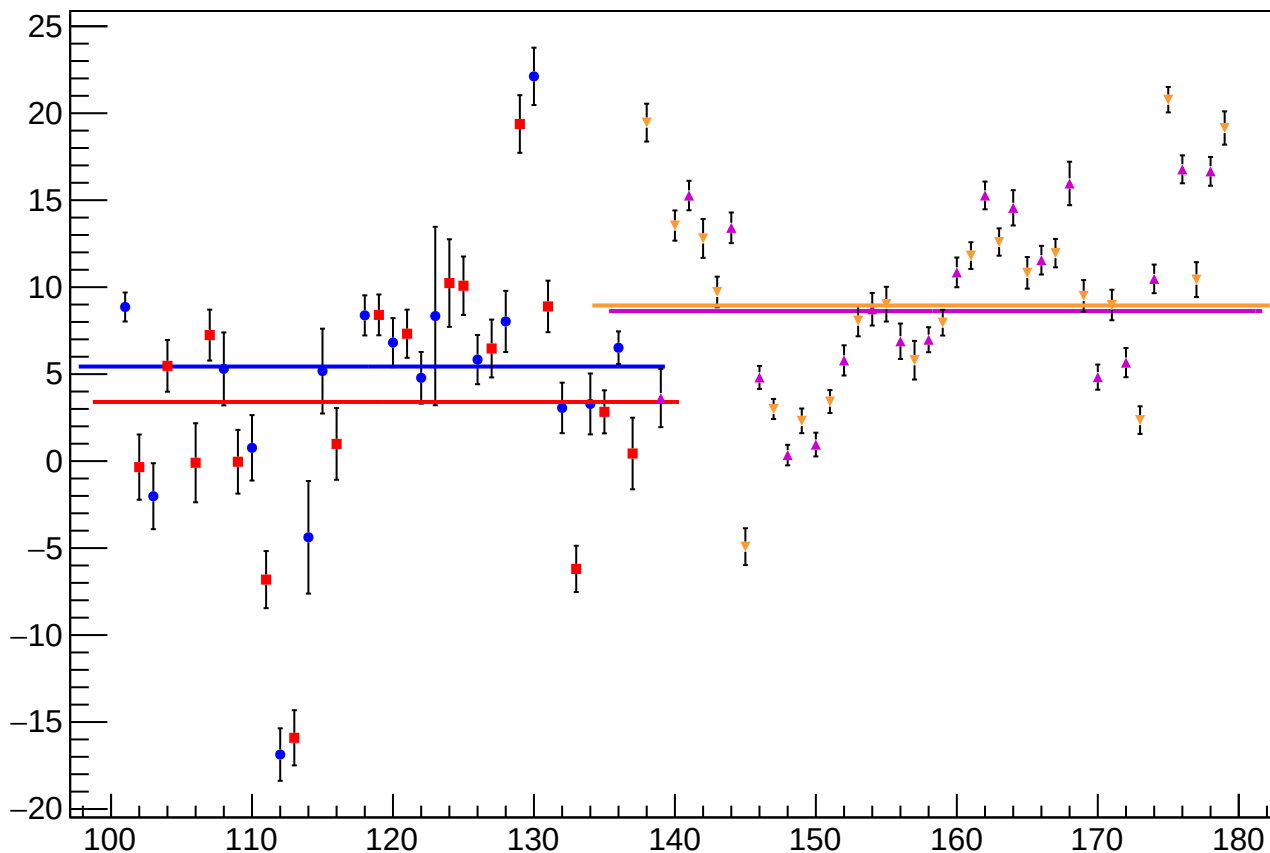
Left In: 58.573 $\pm$ 0.214 χ^2 /NDF: 2435.9/19

+ sign 60.440 $\pm$ 0.198 χ^2 /NDF: 5957.7/38

All: 60.857 $\pm$ 0.141 χ^2 /NDF: 11358.2/76

- sign 61.290 $\pm$ 0.201 χ^2 /NDF: 5391.4/37

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 χ^2/NDF : 384.5/16

Left Out: 8.949 ± 0.178 χ^2/NDF : 1081.2/21

Right Out: 3.401 ± 0.375 χ^2/NDF : 420.9/17

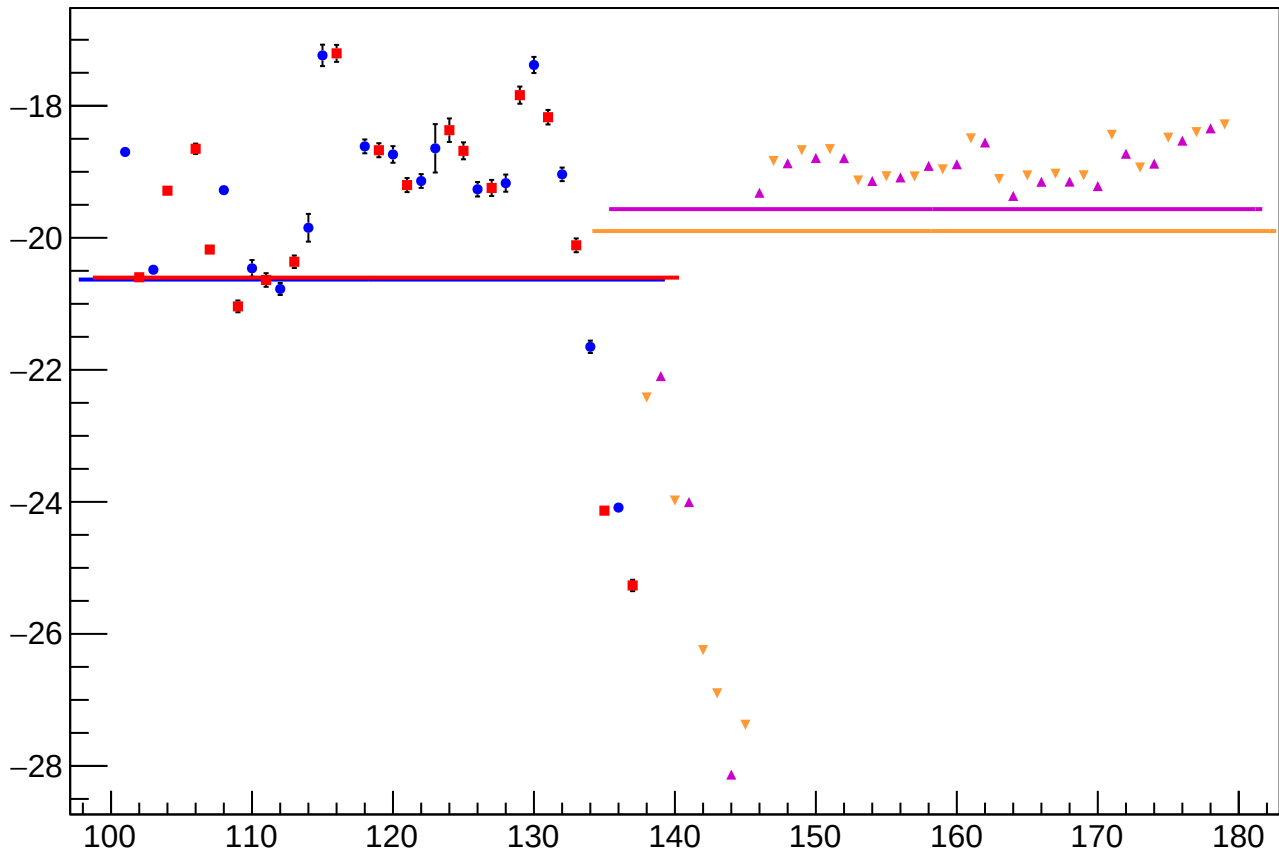
Left In: 8.626 ± 0.184 χ^2/NDF : 875.9/19

+ sign 8.250 ± 0.160 χ^2/NDF : 1542.8/38

All: 7.943 ± 0.115 χ^2/NDF : 3003.4/76

- sign 7.616 ± 0.165 χ^2/NDF : 1453.0/37

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -19.898 ± 0.008 $\chi^2/\text{NDF}: 89813.2/21$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

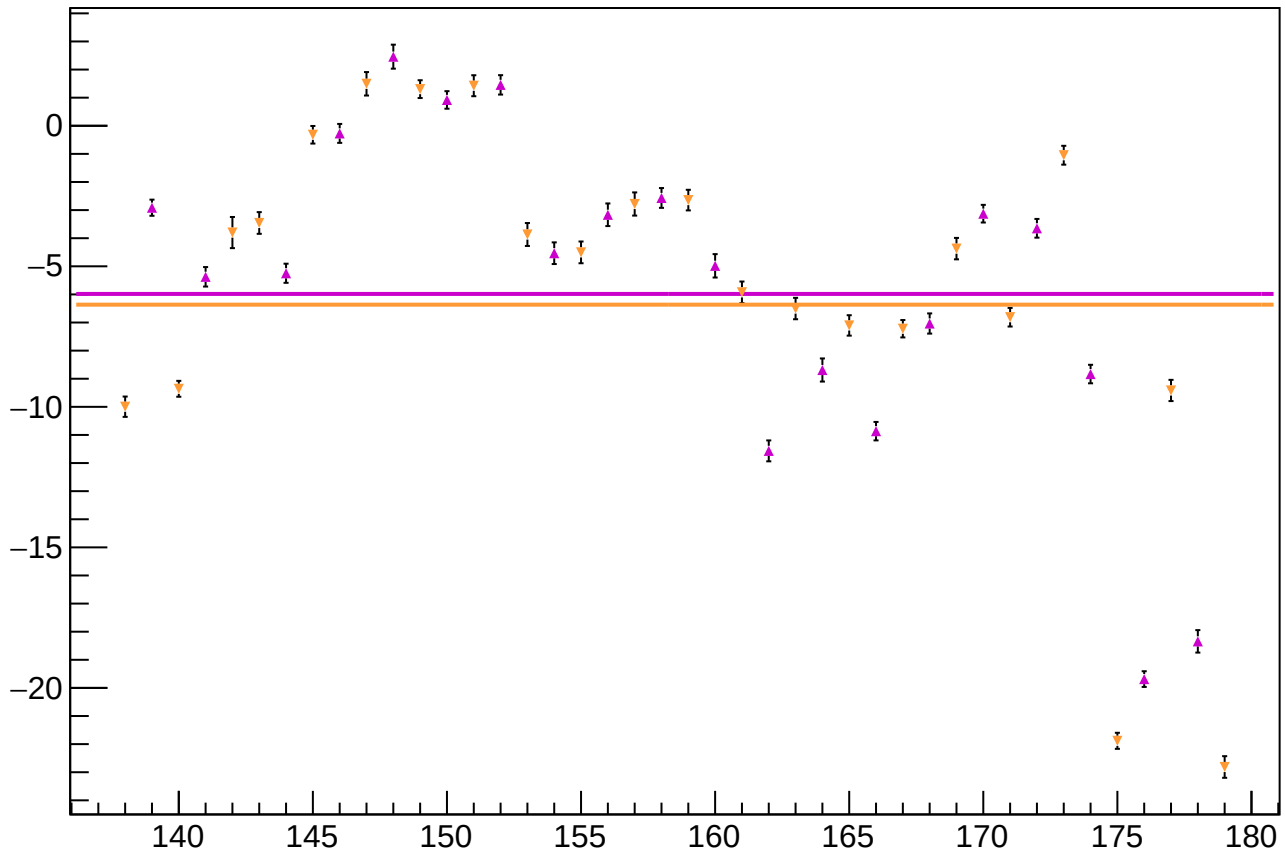
Left In: -19.565 ± 0.009 $\chi^2/\text{NDF}: 52569.6/19$

+ sign -20.016 ± 0.008 $\chi^2/\text{NDF}: 103571.6/38$

All: -19.875 ± 0.005 $\chi^2/\text{NDF}: 171117.4/76$

- sign -19.732 ± 0.008 $\chi^2/\text{NDF}: 66879.4/37$

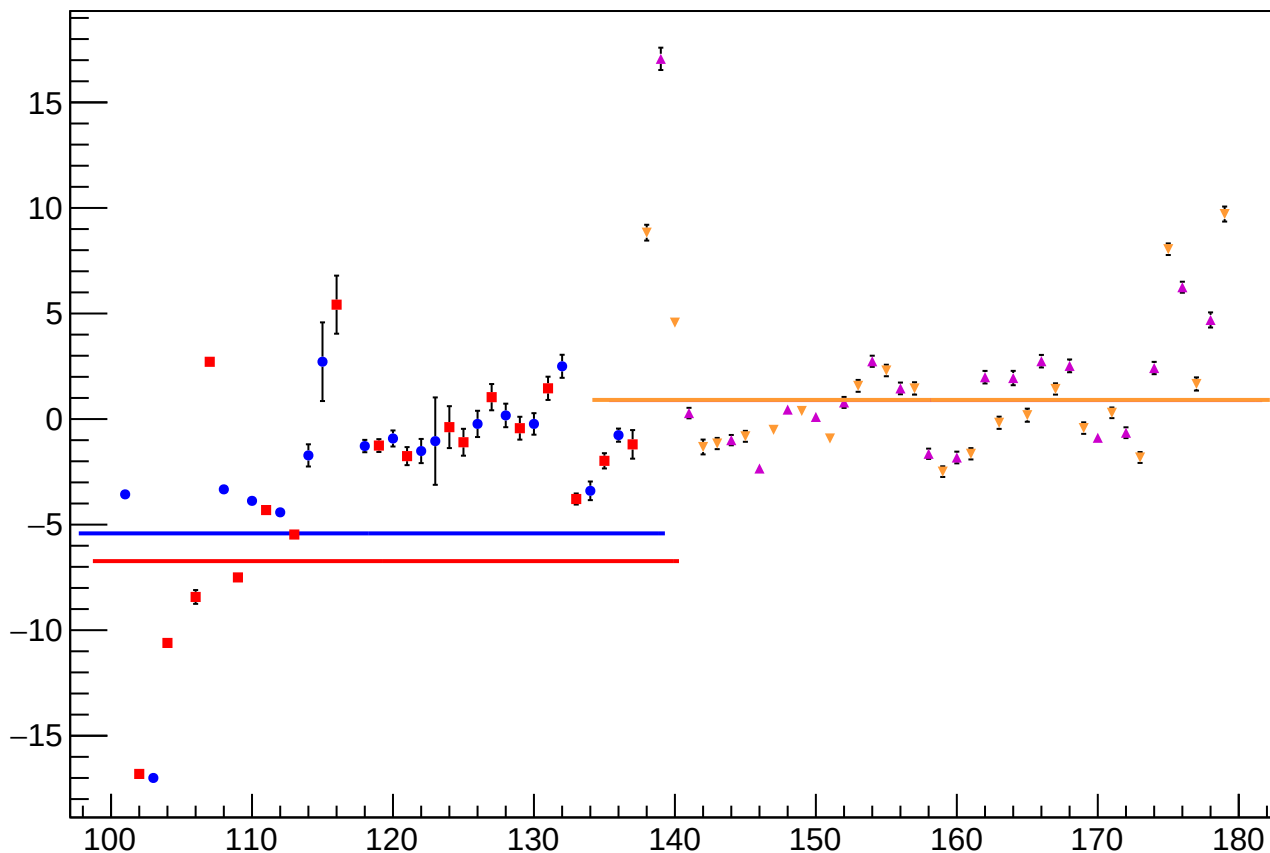
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.365 $\pm$ 0.076 χ^2 /NDF:7415.2/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.983 $\pm$ 0.078 χ^2 /NDF:5979.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.177 $\pm$ 0.054 χ^2 /NDF: 13406.8/41
 - 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: 0.907 ± 0.057 χ^2/NDF : 2721.9/21

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

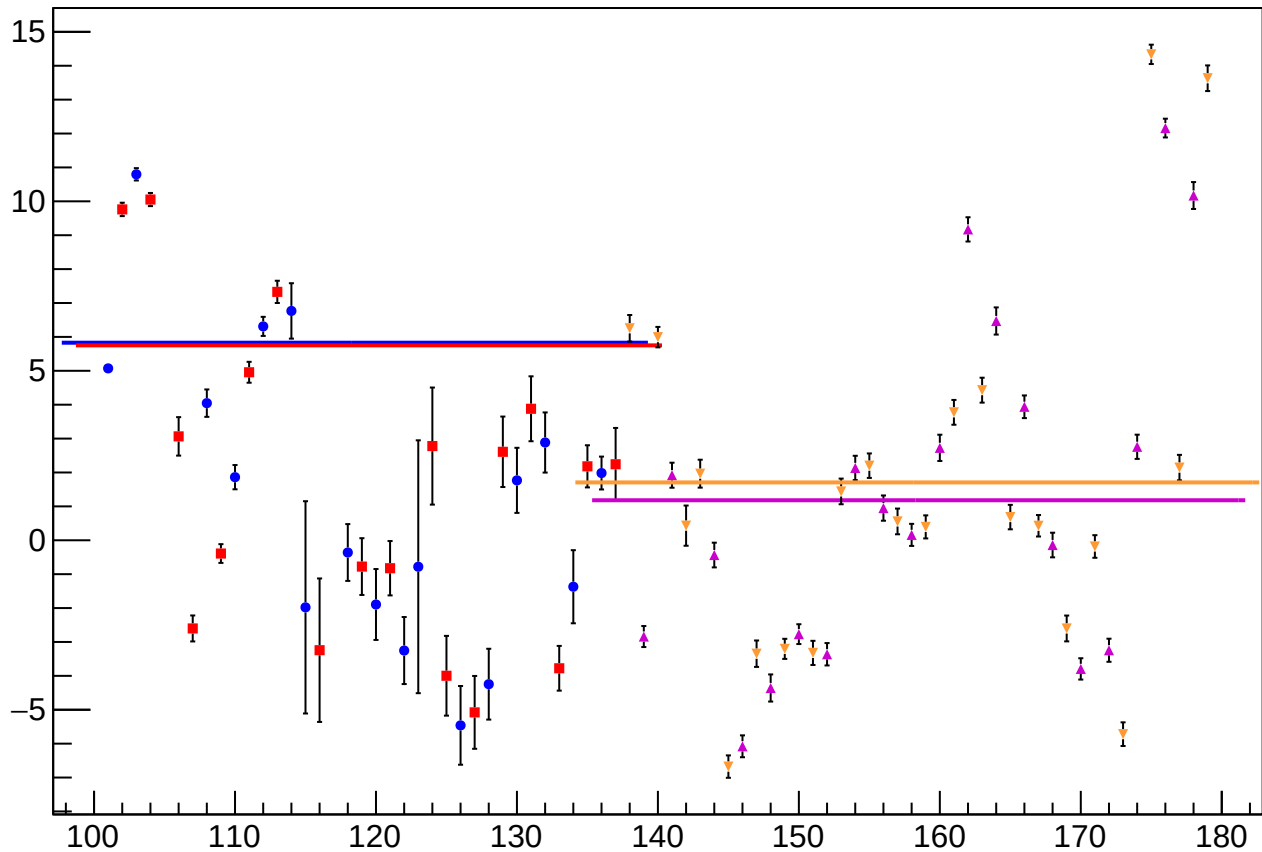
Left In: 0.900 ± 0.059 χ^2/NDF : 2253.4/19

+ sign -2.369 ± 0.039 χ^2/NDF : 18400.5/38

All: -2.606 ± 0.029 χ^2/NDF : 40162.2/76

- sign -2.876 ± 0.042 χ^2/NDF : 21684.2/37

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 1.707 ± 0.076 χ^2/NDF : 5325.8/21

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

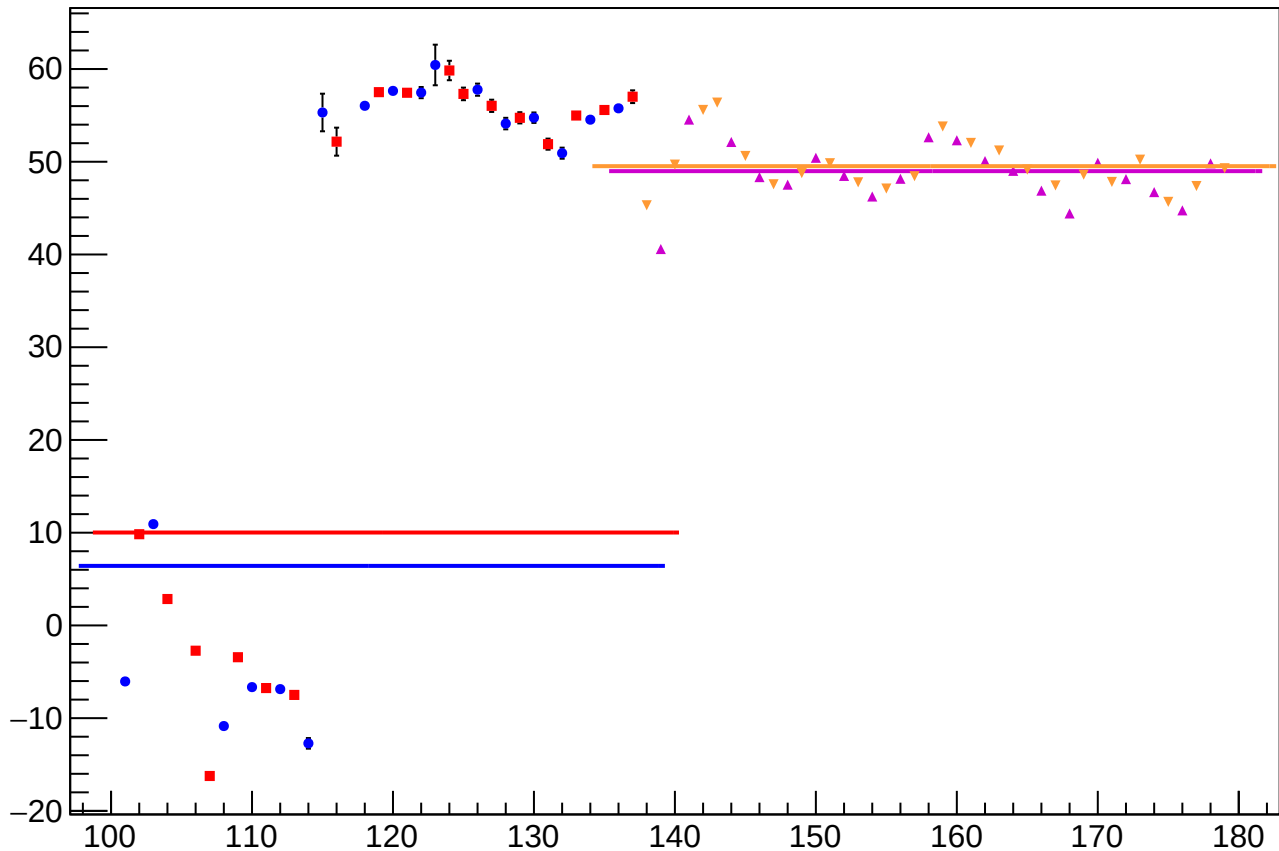
Left In: 1.181 ± 0.077 χ^2/NDF : 4573.2/19

+ sign 3.424 ± 0.058 χ^2/NDF : 8008.3/38

All: 3.200 ± 0.042 χ^2/NDF : 16501.4/76

- sign 2.958 ± 0.060 χ^2/NDF : 8461.8/37

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.524 ± 0.065 χ^2/NDF : 1625.9/21

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

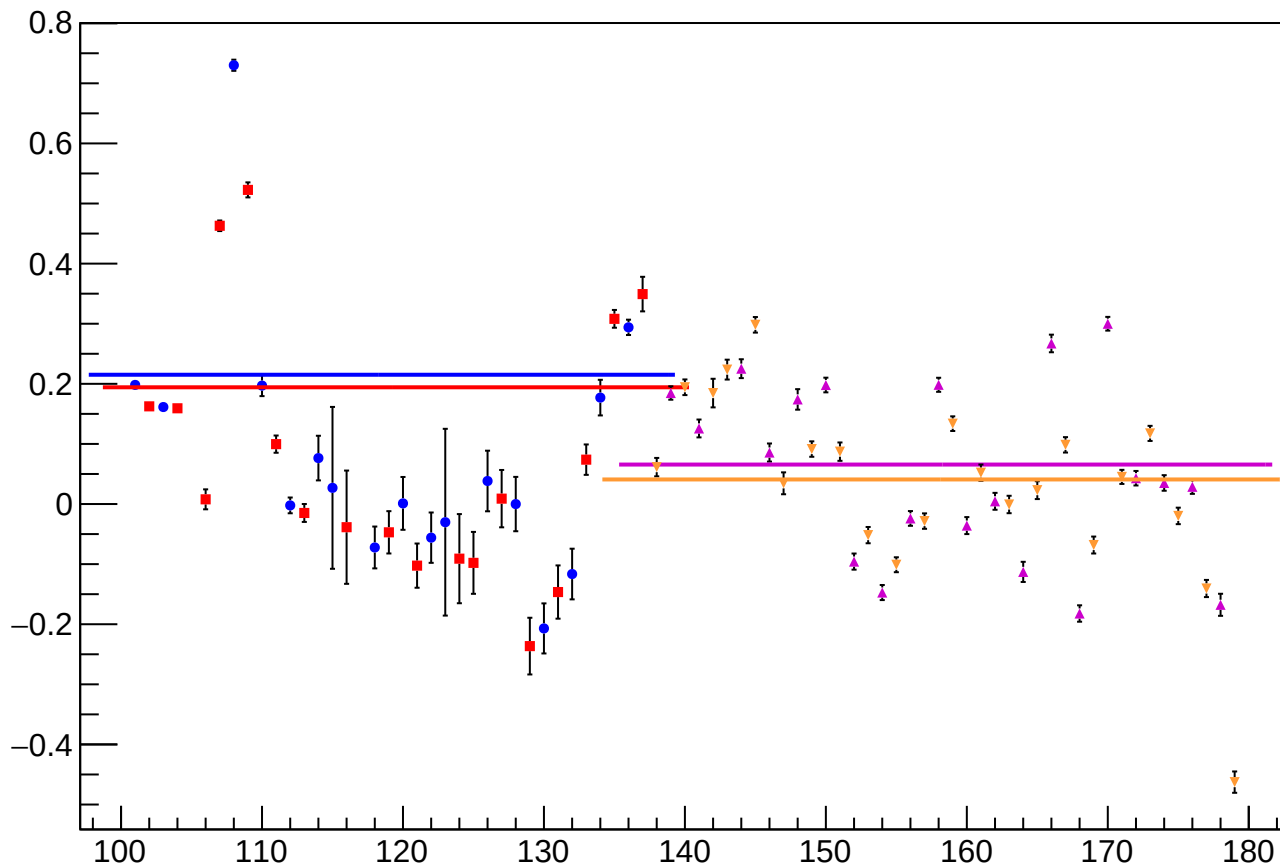
Left In: 48.988 ± 0.067 χ^2/NDF : 1752.4/19

+ sign 27.921 ± 0.046 χ^2/NDF : 345899.3/38

All: 29.141 ± 0.033 χ^2/NDF : 630958.8/76

- sign 30.519 ± 0.049 χ^2/NDF : 283550.7/37

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: 0.041 $\pm$ 0.003 χ^2 /NDF: 2095.9/21

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

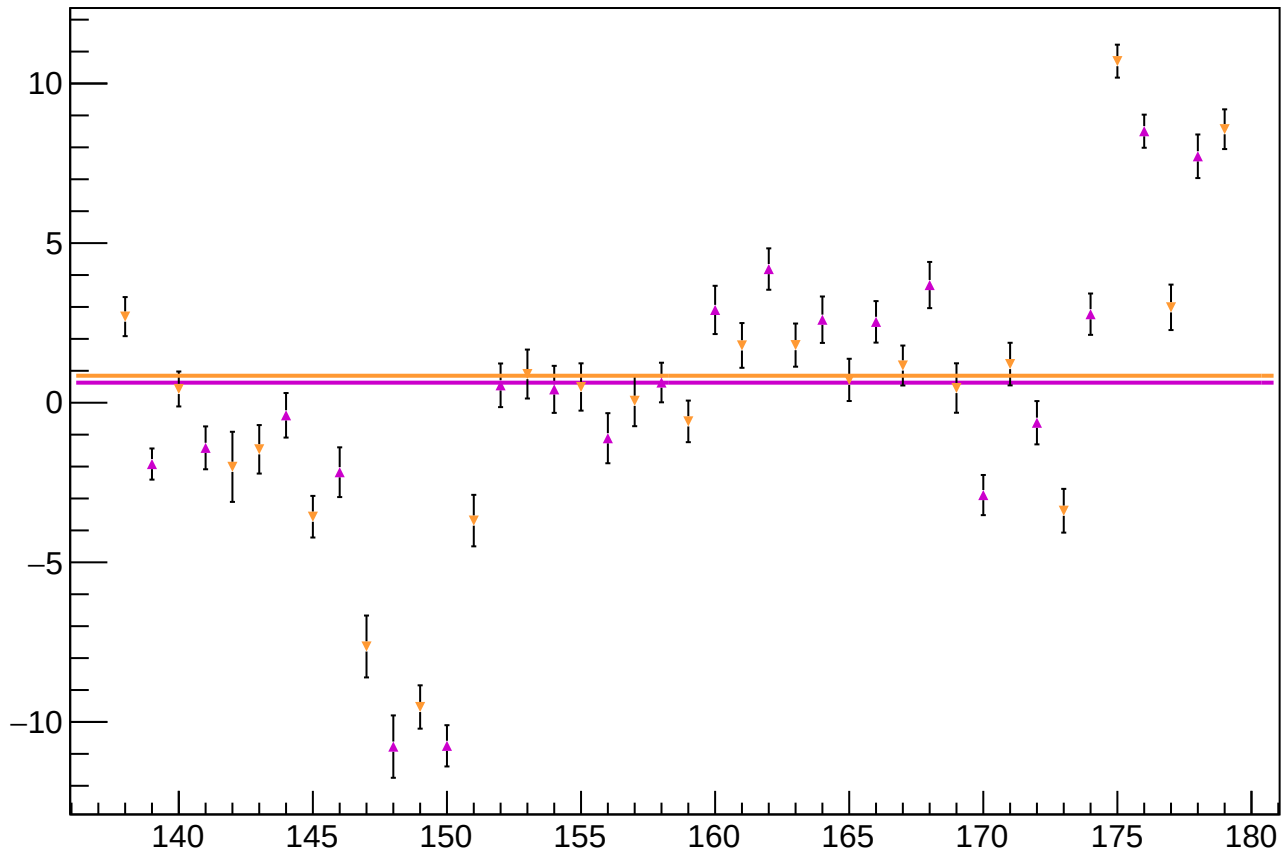
Left In: 0.066 $\pm$ 0.003 χ^2 /NDF: 2311.7/19

+ sign 0.134 $\pm$ 0.002 χ^2 /NDF: 7856.5/38

All: 0.135 $\pm$ 0.001 χ^2 /NDF: 13687.5/76

- sign 0.135 $\pm$ 0.002 χ^2 /NDF: 5830.9/37

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: 0.846 $\pm$ 0.147 χ^2/NDF : 989.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

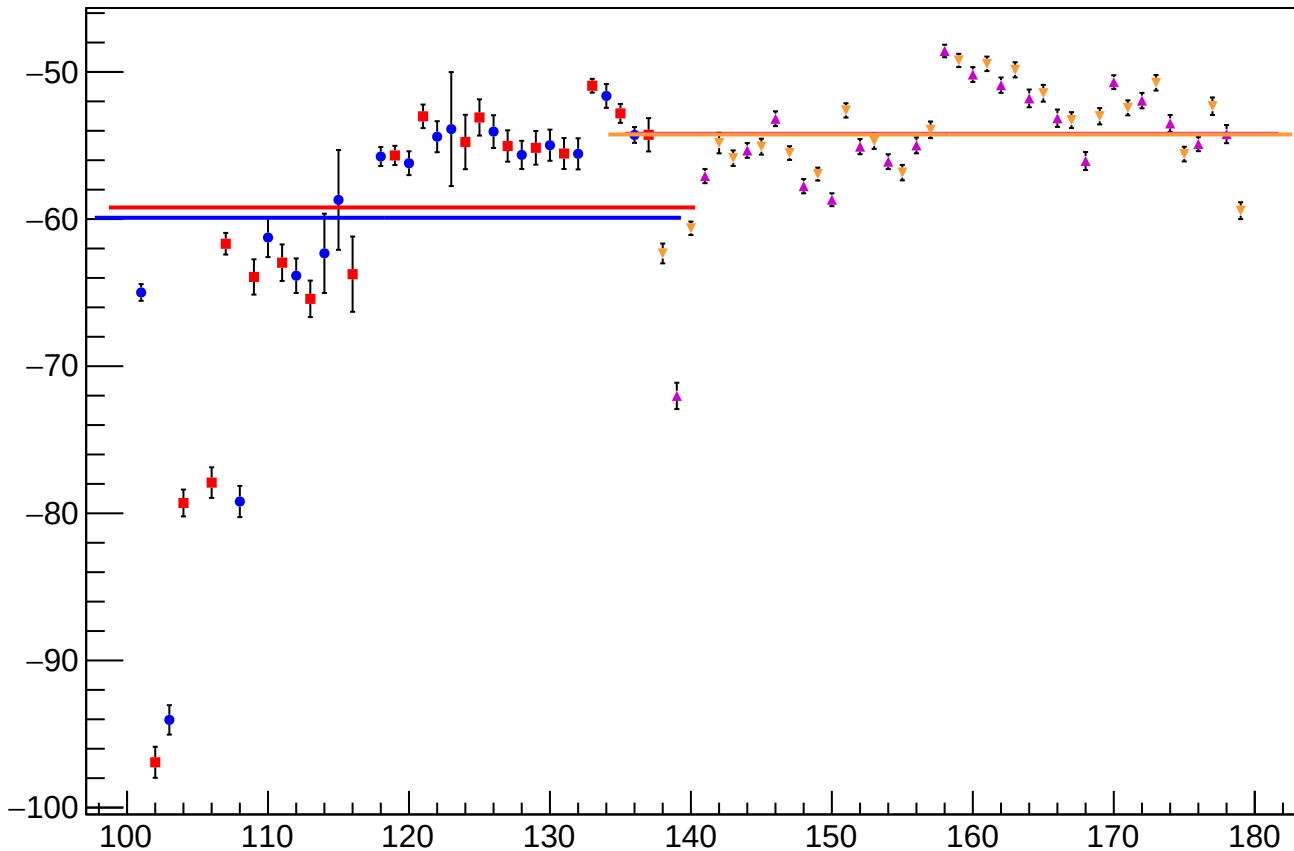
Left In: 0.628 $\pm$ 0.149 χ^2/NDF : 959.6/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.739 $\pm$ 0.105 χ^2/NDF : 1950.4/41

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug

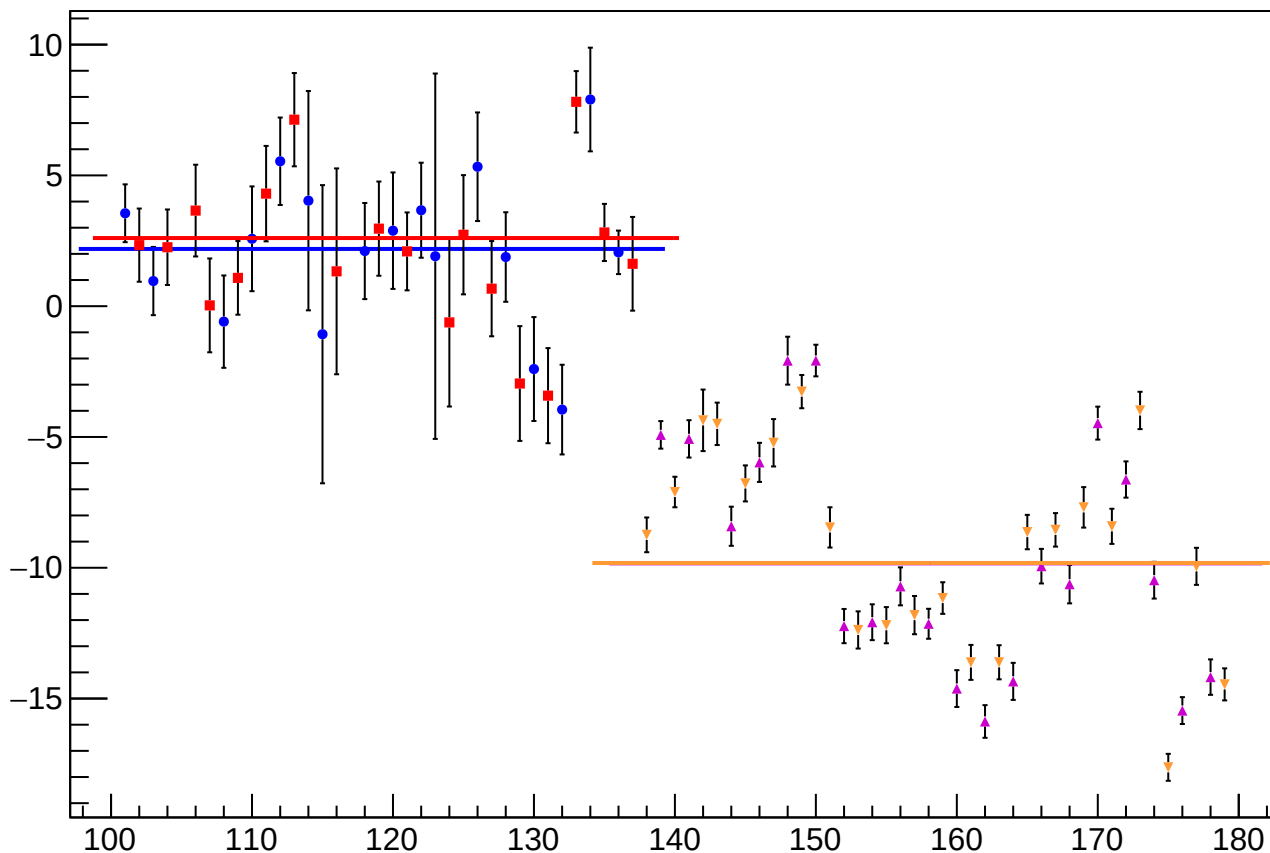


+ sign -55.382 ± 0.100 ($\chi^2/\text{NDF}: 3409.9/38$)

All: -55.375 ± 0.071 ($\chi^2/\text{NDF}: 7578.4/76$)

- sign -55.369 ± 0.102 ($\chi^2/\text{NDF}: 4168.5/37$)

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -9.817 ± 0.145 χ^2/NDF : 720.2/21

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

Left In: -9.832 ± 0.148 χ^2/NDF : 877.3/19

+ sign -8.442 ± 0.137 χ^2/NDF : 1539.2/38

All: -8.360 ± 0.097 χ^2/NDF : 3353.8/76

- sign -8.277 ± 0.138 χ^2/NDF : 1813.9/37

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 ± 0.126 χ^2/NDF : 881.7/21

Right Out: -32.850 ± 0.244 χ^2/NDF : 5750.3/17

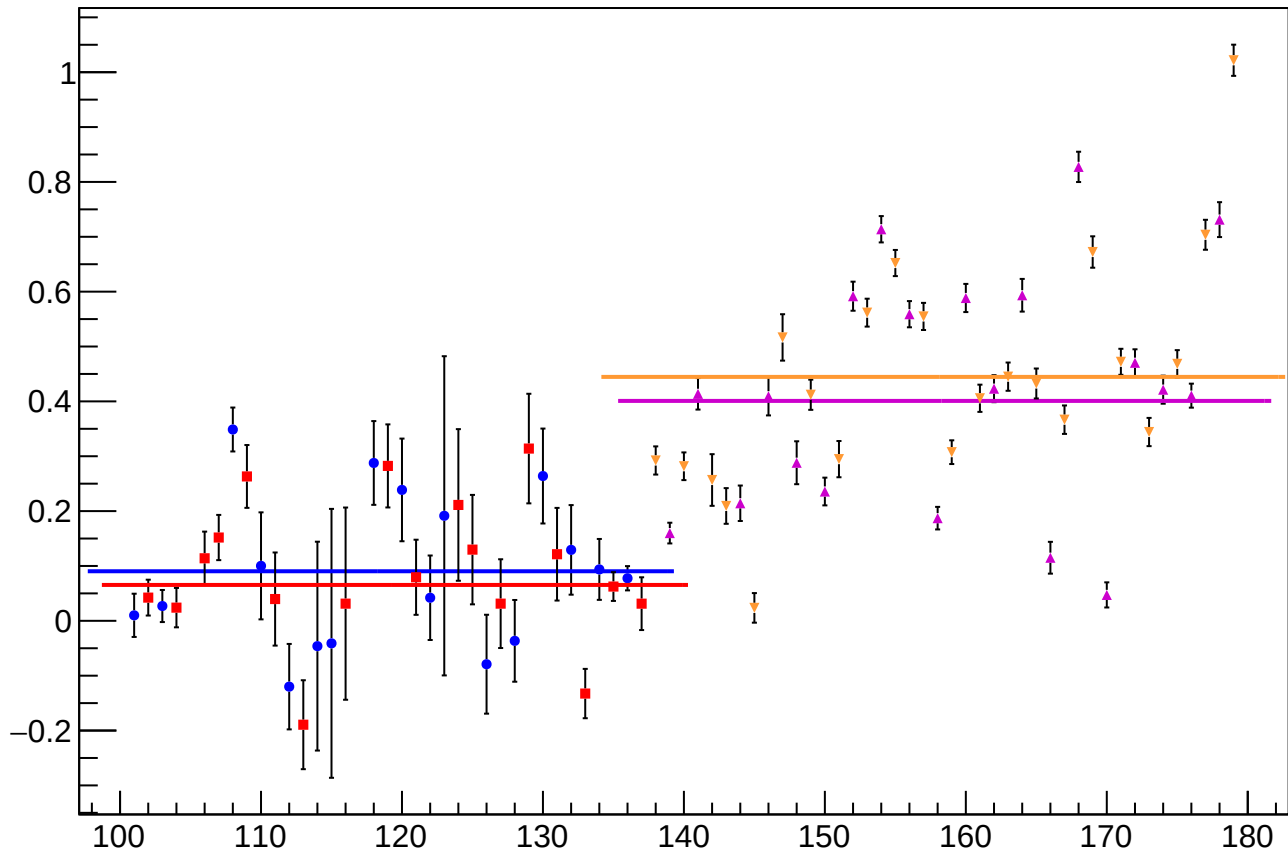
Left In: -37.821 ± 0.131 χ^2/NDF : 1070.3/19

+ sign -37.166 ± 0.113 χ^2/NDF : 5910.9/38

All: -36.943 ± 0.081 χ^2/NDF : 13060.8/76

- sign -36.712 ± 0.115 χ^2/NDF : 7142.0/37

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.445 ± 0.006 $\chi^2/\text{NDF}: 1165.6/21$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

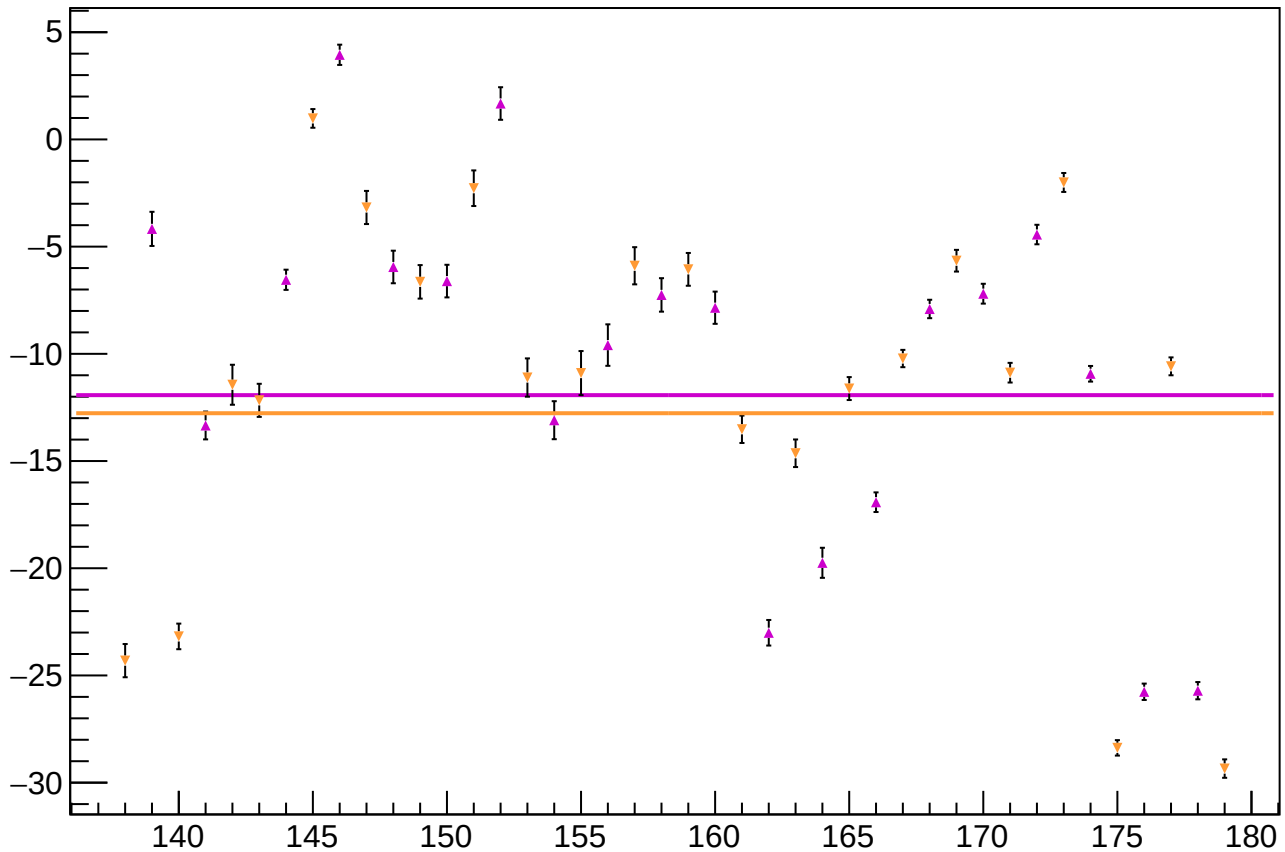
Left In: 0.401 ± 0.006 $\chi^2/\text{NDF}: 1408.3/19$

+ sign 0.385 ± 0.005 $\chi^2/\text{NDF}: 1889.2/38$

All: 0.362 ± 0.004 $\chi^2/\text{NDF}: 4014.7/76$

- sign 0.340 ± 0.005 $\chi^2/\text{NDF}: 2089.1/37$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.770+/-0.120 χ^2/NDF : 6298.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

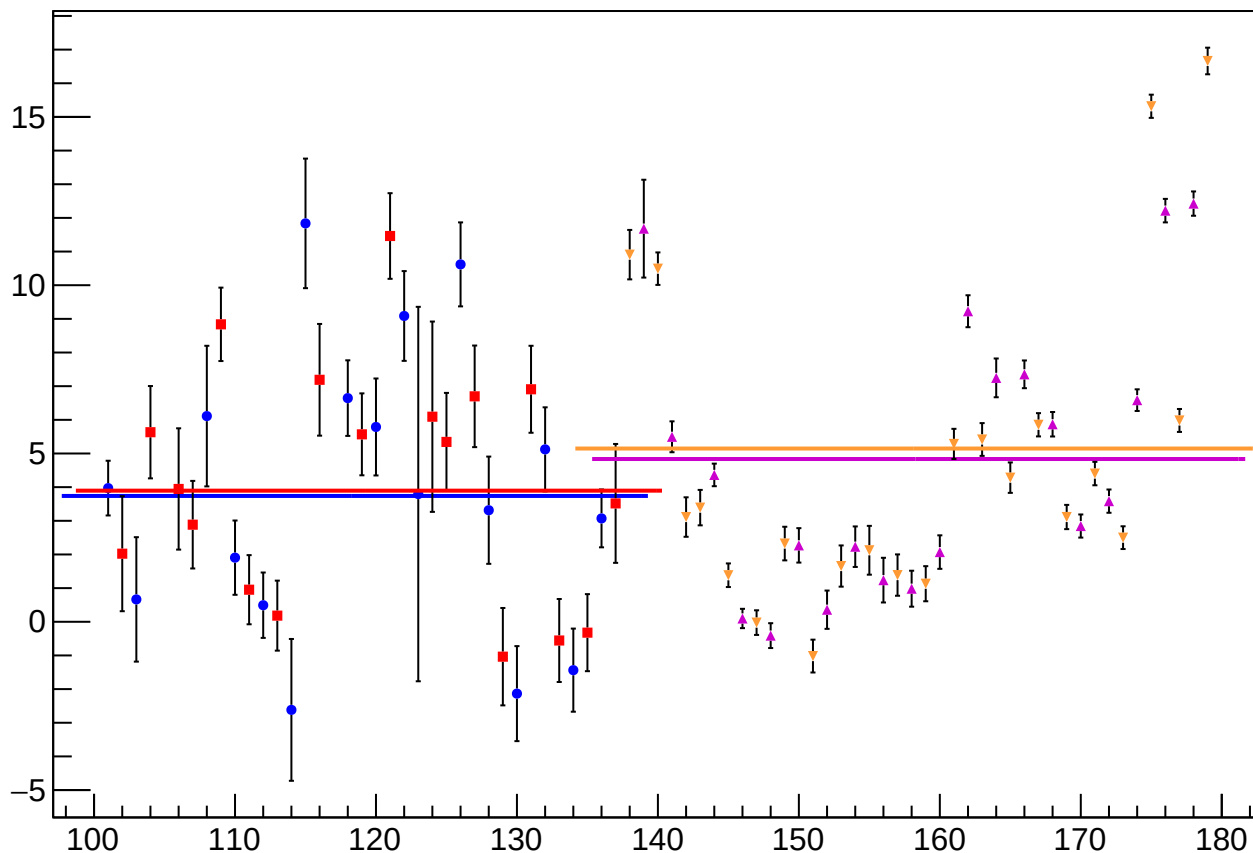
Left In: -11.927+/-0.120 χ^2/NDF : 5406.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.351+/-0.085 χ^2/NDF : 11730.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 $\chi^2/\text{NDF}: 136.9/16$

Left Out: 5.148 ± 0.092 $\chi^2/\text{NDF}: 2691.1/21$

Right Out: 3.896 ± 0.316 $\chi^2/\text{NDF}: 134.9/17$

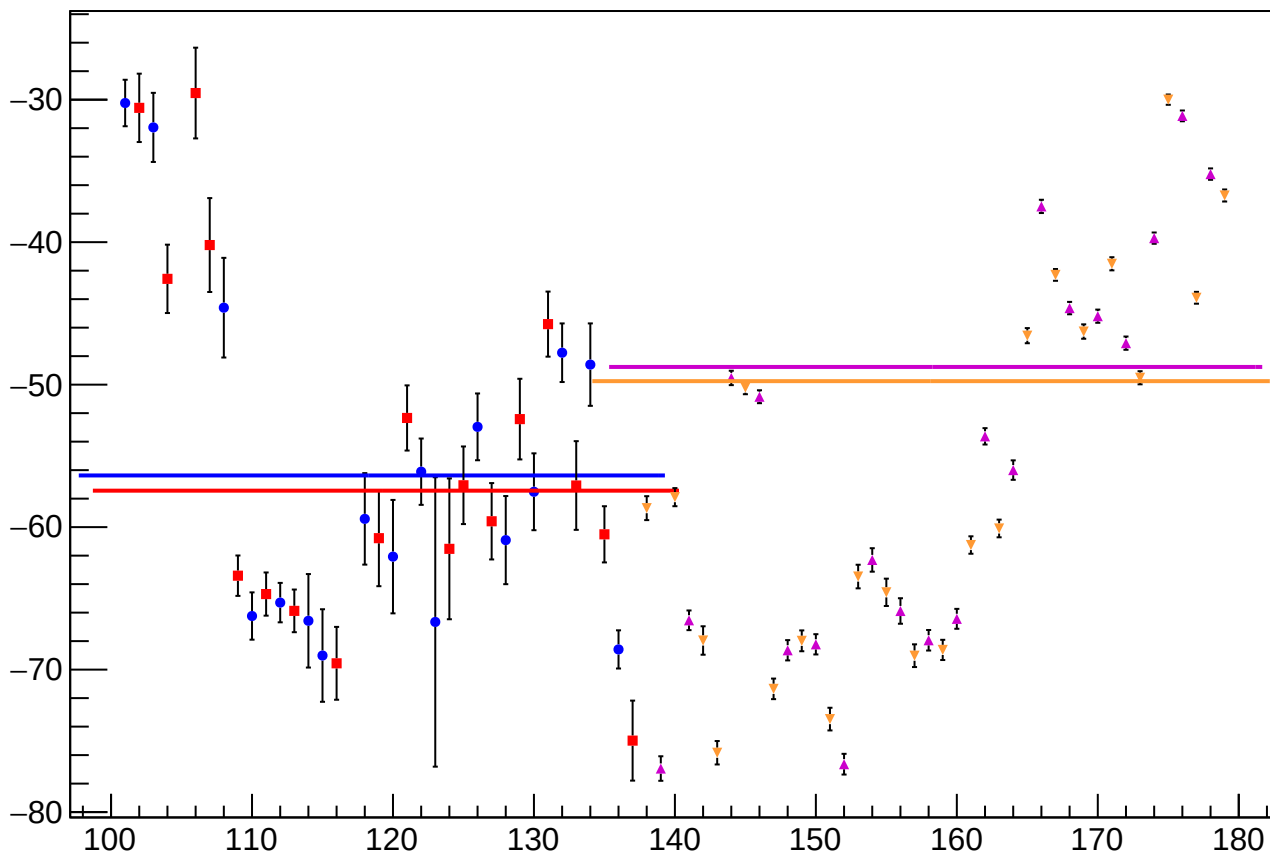
Left In: 4.836 ± 0.093 $\chi^2/\text{NDF}: 1831.3/19$

+ sign 5.033 ± 0.088 $\chi^2/\text{NDF}: 2847.1/38$

All: 4.898 ± 0.063 $\chi^2/\text{NDF}: 4826.0/76$

- sign 4.762 ± 0.089 $\chi^2/\text{NDF}: 1974.3/37$

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -49.754 ± 0.120 $\chi^2/\text{NDF}: 11316.5/21$

Right Out: -57.440 ± 0.537 $\chi^2/\text{NDF}: 441.0/17$

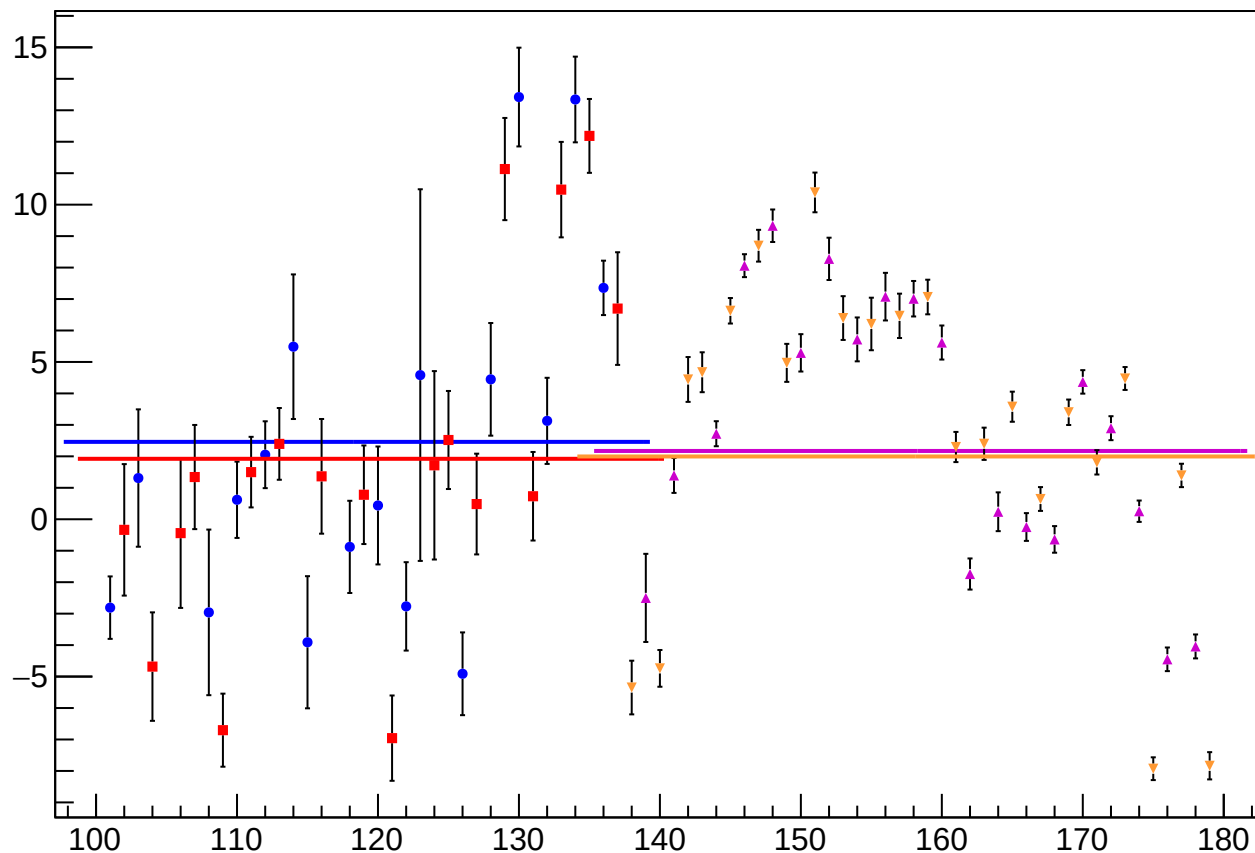
Left In: -48.757 ± 0.121 $\chi^2/\text{NDF}: 11517.4/19$

+ sign -50.062 ± 0.117 $\chi^2/\text{NDF}: 12045.7/38$

All: -49.620 ± 0.083 $\chi^2/\text{NDF}: 24281.7/76$

- sign -49.174 ± 0.118 $\chi^2/\text{NDF}: 12207.4/37$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 1.996 ± 0.104 χ^2/NDF : 2288.0/21

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

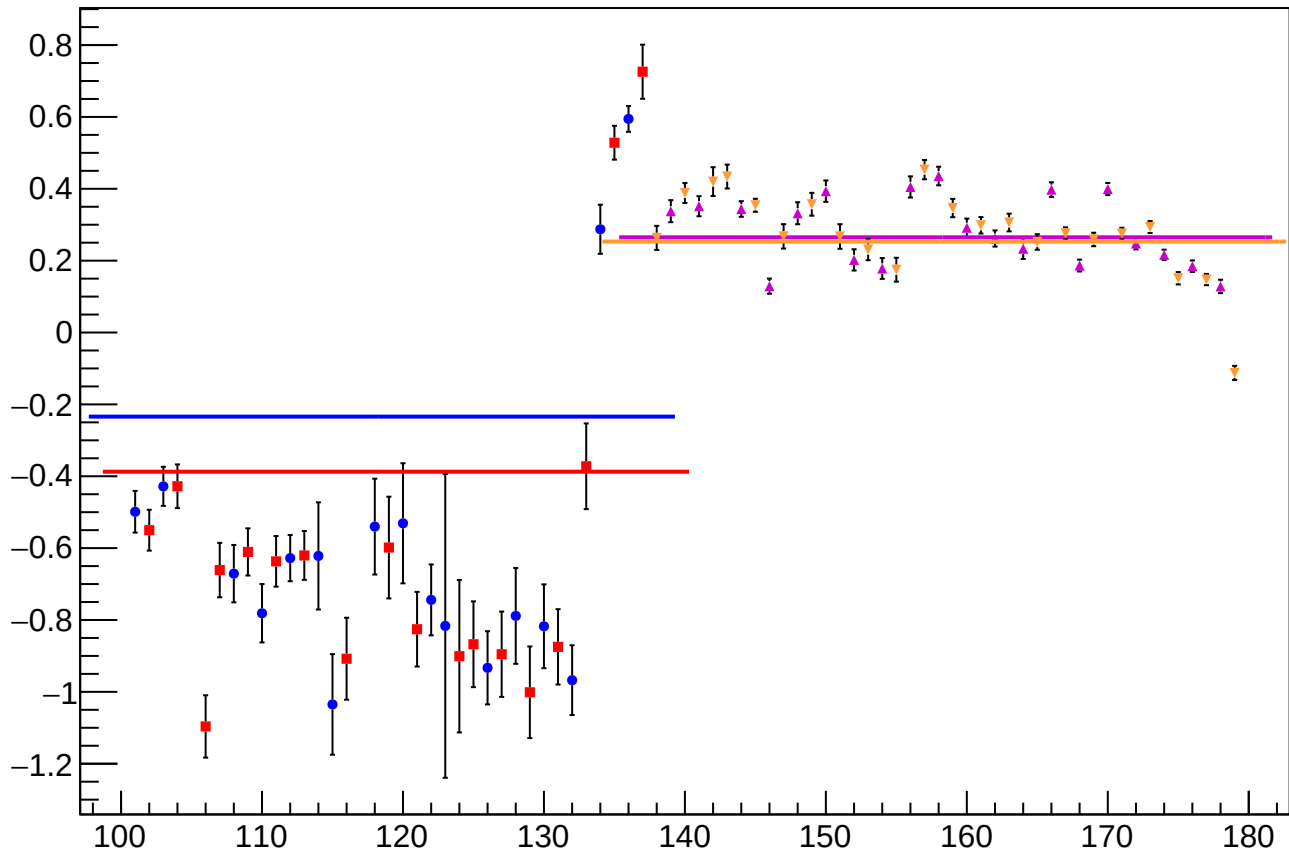
Left In: 2.171 ± 0.105 χ^2/NDF : 1553.9/19

+ sign 2.034 ± 0.099 χ^2/NDF : 2533.6/38

All: 2.092 ± 0.071 χ^2/NDF : 4353.7/76

- sign 2.151 ± 0.101 χ^2/NDF : 1819.5/37

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.253 ± 0.005 χ^2/NDF : 629.4/21

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

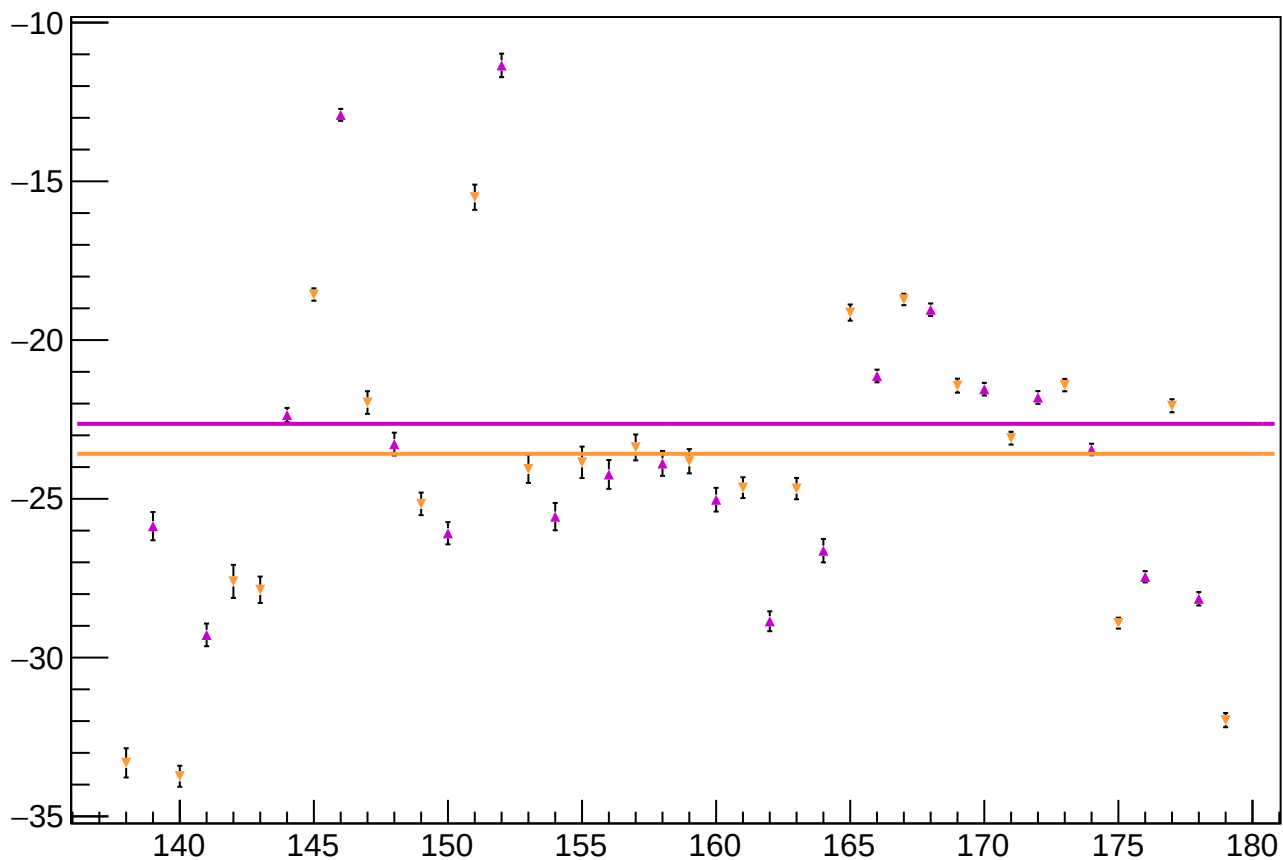
Left In: 0.265 ± 0.005 χ^2/NDF : 393.5/19

+ sign 0.224 ± 0.005 χ^2/NDF : 2212.4/38

All: 0.225 ± 0.003 χ^2/NDF : 4560.2/76

- sign 0.226 ± 0.005 χ^2/NDF : 2347.7/37

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -23.581 $\pm$ 0.057 χ^2/NDF : 6359.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

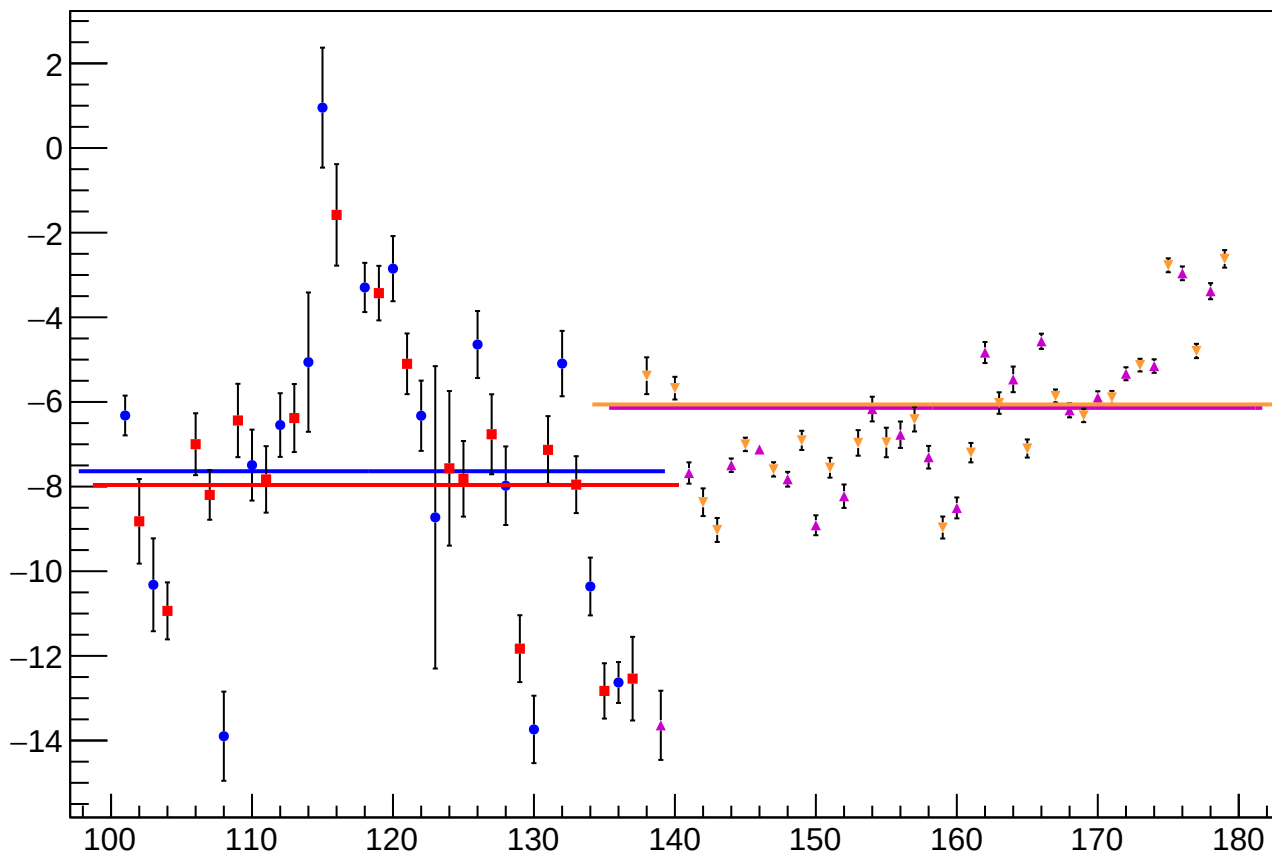
Left In: -22.637 $\pm$ 0.057 χ^2/NDF : 6615.1/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -23.106 $\pm$ 0.040 χ^2/NDF : 13111.7/41

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.059 ± 0.044 χ^2/NDF : 1300.9/21

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

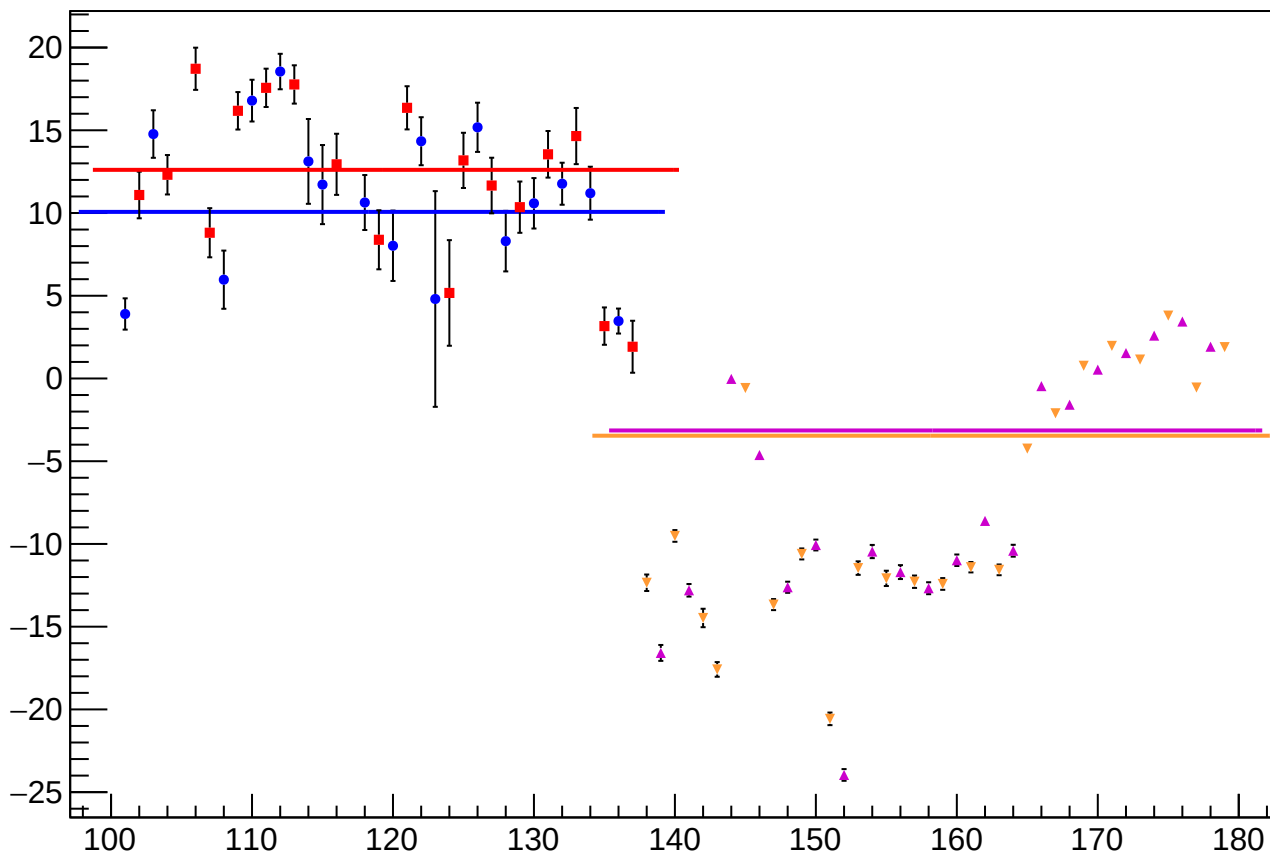
Left In: -6.140 ± 0.043 χ^2/NDF : 1437.7/19

+ sign -6.142 ± 0.043 χ^2/NDF : 1763.1/38

All: -6.189 ± 0.030 χ^2/NDF : 3520.8/76

- sign -6.234 ± 0.042 χ^2/NDF : 1755.4/37

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -3.459 ± 0.057 χ^2/NDF : 13033.3/21

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

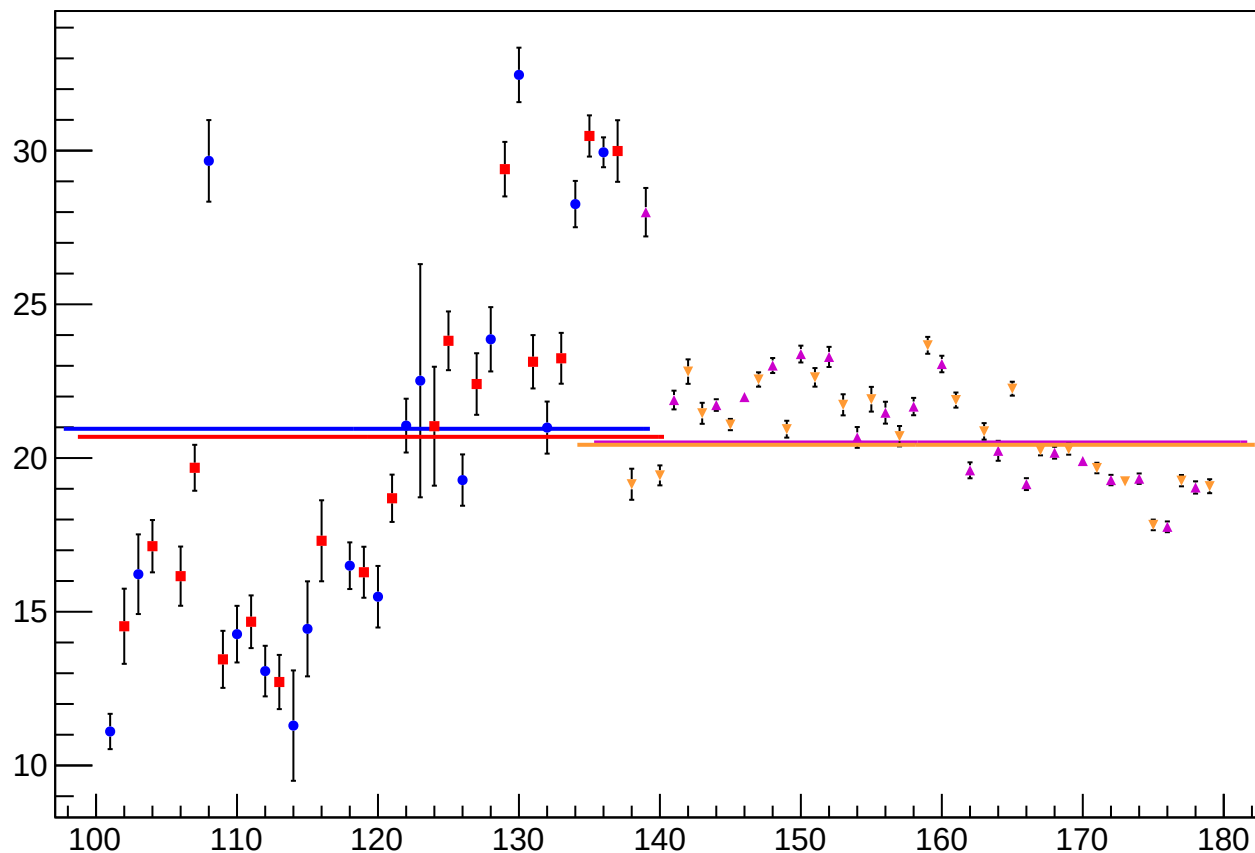
Left In: -3.141 ± 0.057 χ^2/NDF : 12974.7/19

+ sign -3.081 ± 0.056 χ^2/NDF : 14849.1/38

All: -2.887 ± 0.040 χ^2/NDF : 30238.7/76

- sign -2.697 ± 0.056 χ^2/NDF : 15366.2/37

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: 20.431 $\pm$ 0.049 χ^2 /NDF: 860.1/21

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

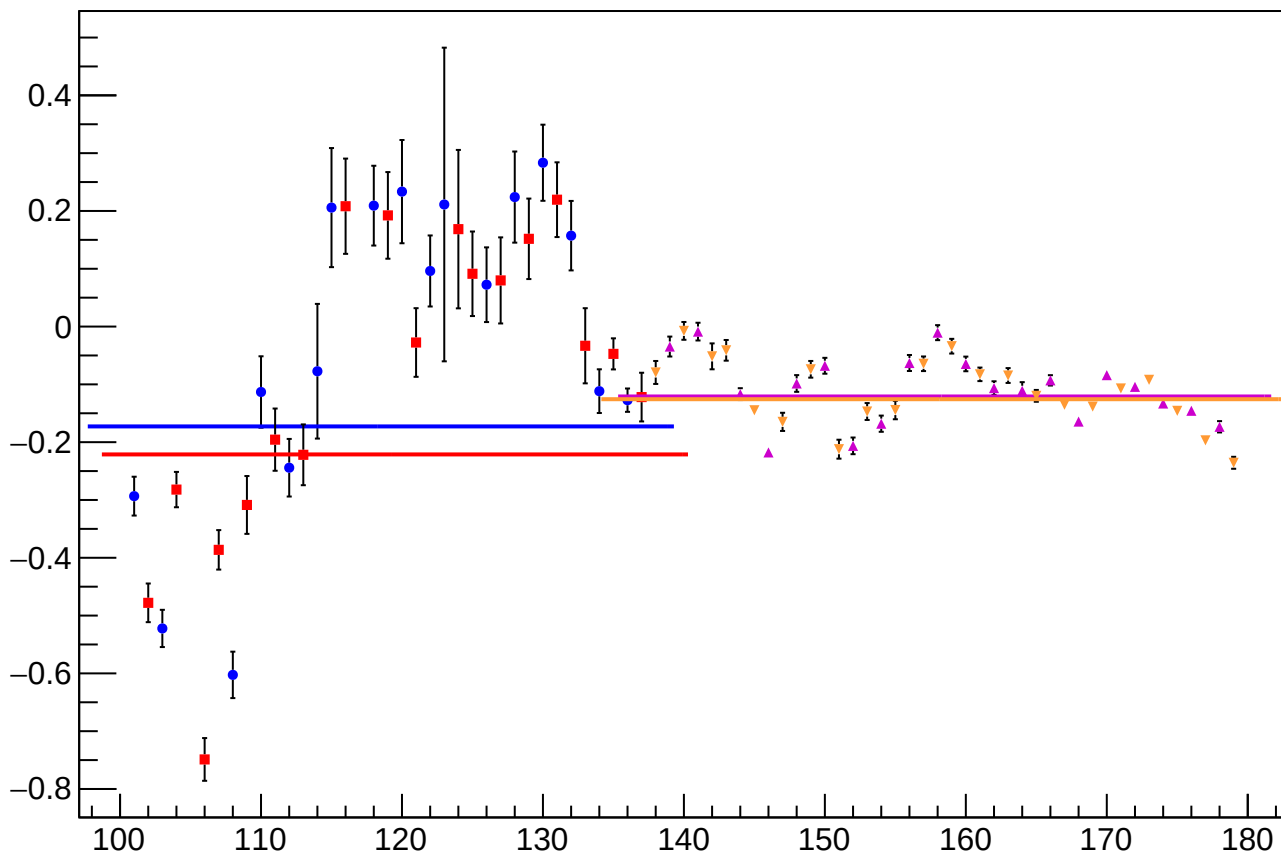
Left In: 20.507 $\pm$ 0.049 χ^2 /NDF: 1135.4/19

+ sign 20.458 $\pm$ 0.048 χ^2 /NDF: 2088.7/38

All: 20.487 $\pm$ 0.034 χ^2 /NDF: 3952.4/76

- sign 20.516 $\pm$ 0.048 χ^2 /NDF: 1863.0/37

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.126 ± 0.002 χ^2/NDF : 488.3/21

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

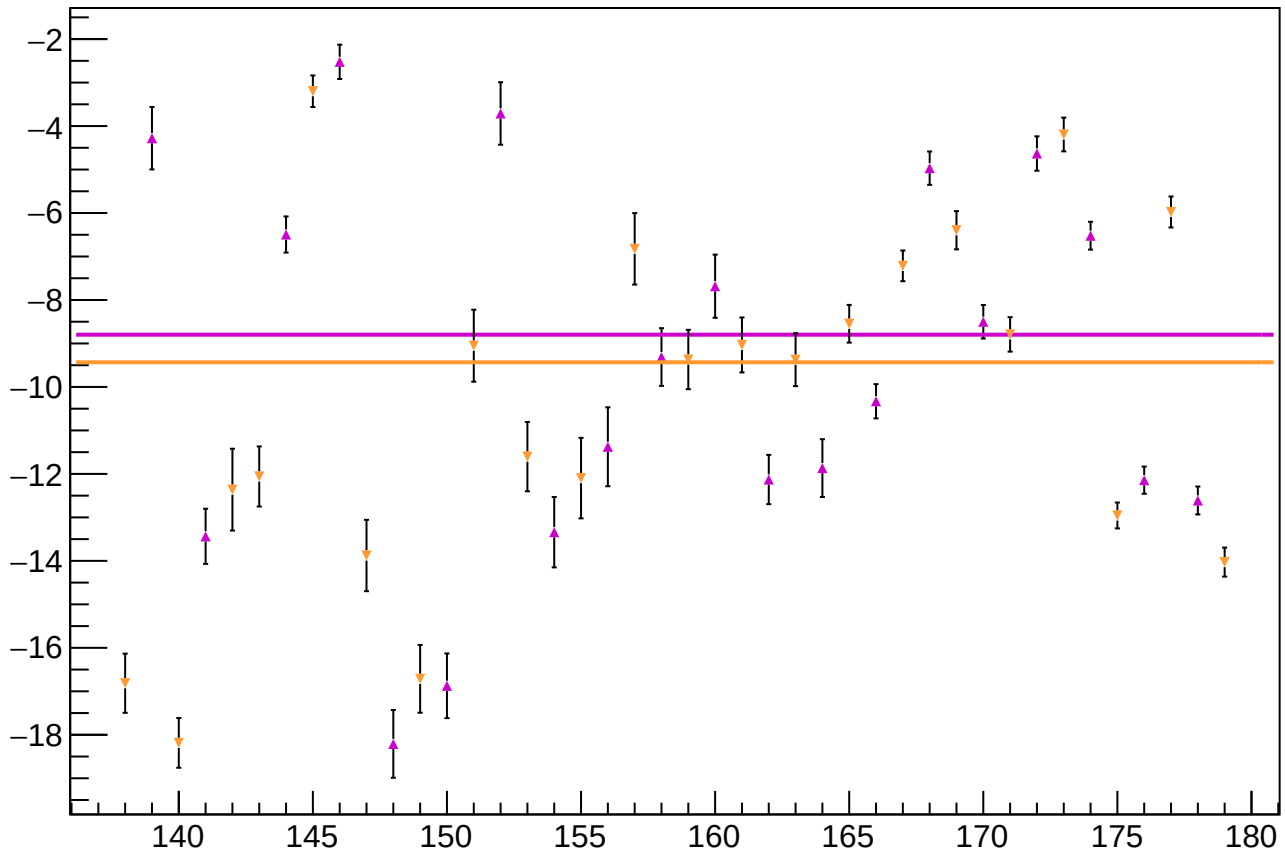
Left In: -0.121 ± 0.002 χ^2/NDF : 501.6/19

+ sign -0.128 ± 0.002 χ^2/NDF : 965.6/38

All: -0.126 ± 0.002 χ^2/NDF : 2083.1/76

- sign -0.125 ± 0.002 χ^2/NDF : 1116.9/37

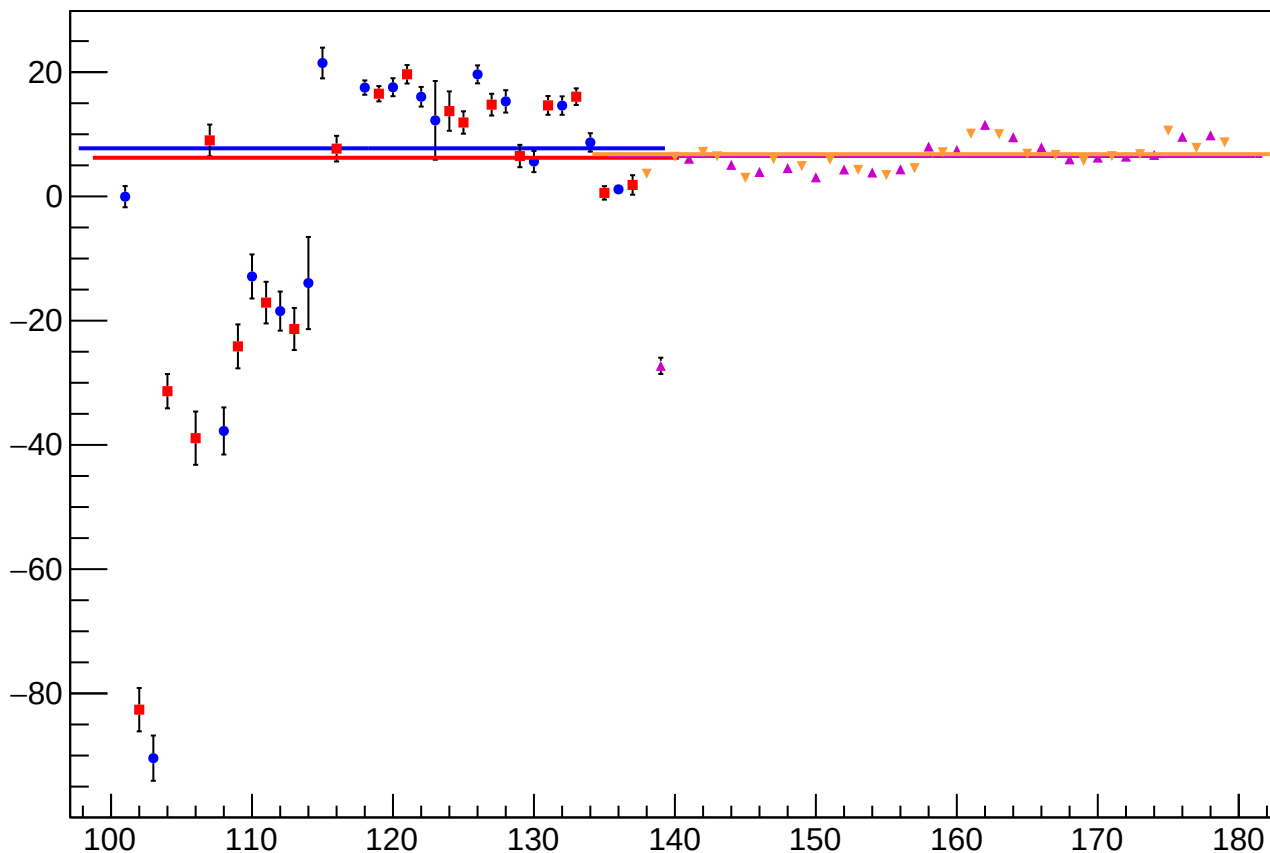
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.432+/-0.104 χ^2/NDF :1514.7/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.798+/-0.105 χ^2/NDF :1321.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.118+/-0.074 χ^2/NDF : 2854.4/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.801 ± 0.082 χ^2/NDF : 630.4/21

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

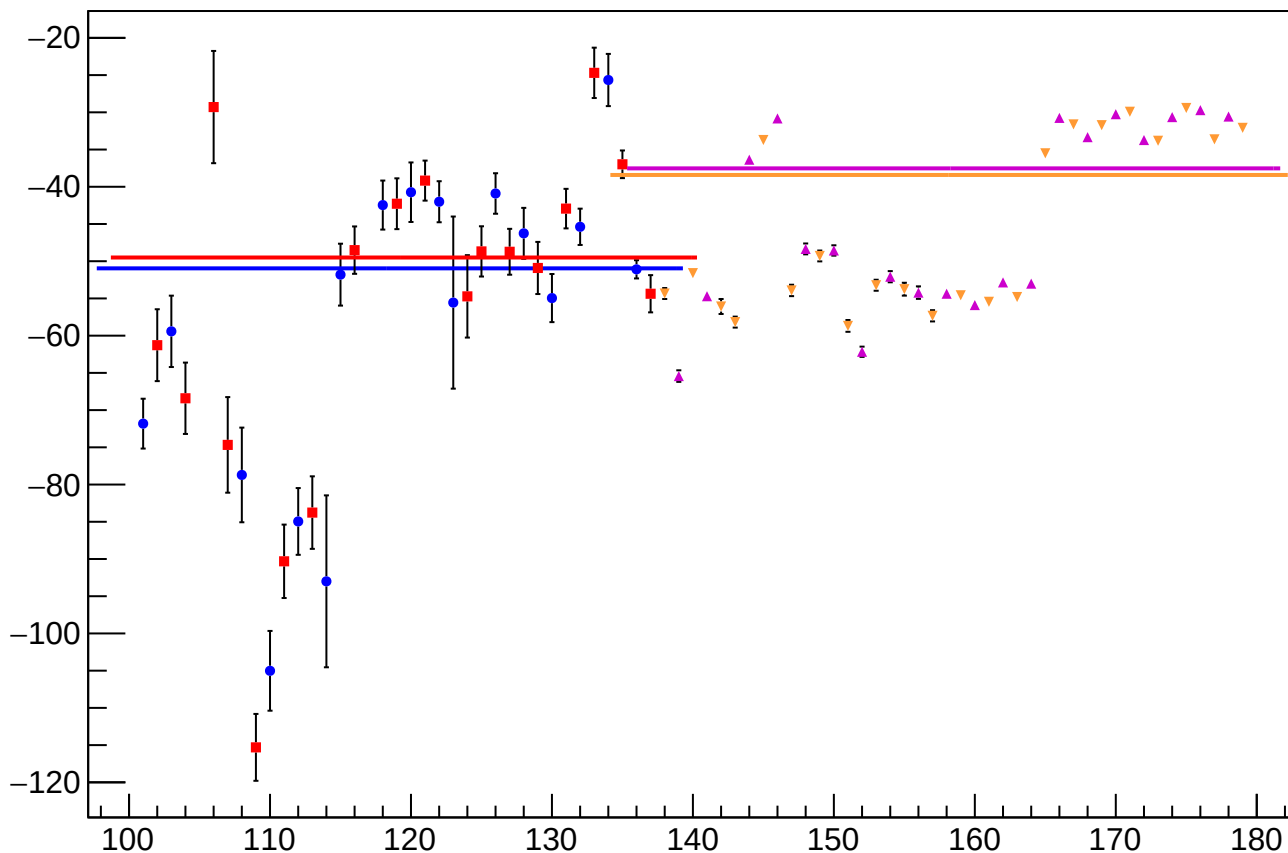
Left In: 6.510 ± 0.082 χ^2/NDF : 1359.1/19

+ sign 6.838 ± 0.080 χ^2/NDF : 1994.5/38

All: 6.671 ± 0.057 χ^2/NDF : 4808.8/76

- sign 6.500 ± 0.081 χ^2/NDF : 2805.5/37

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -38.414 ± 0.105 χ^2/NDF : 9642.6/21

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

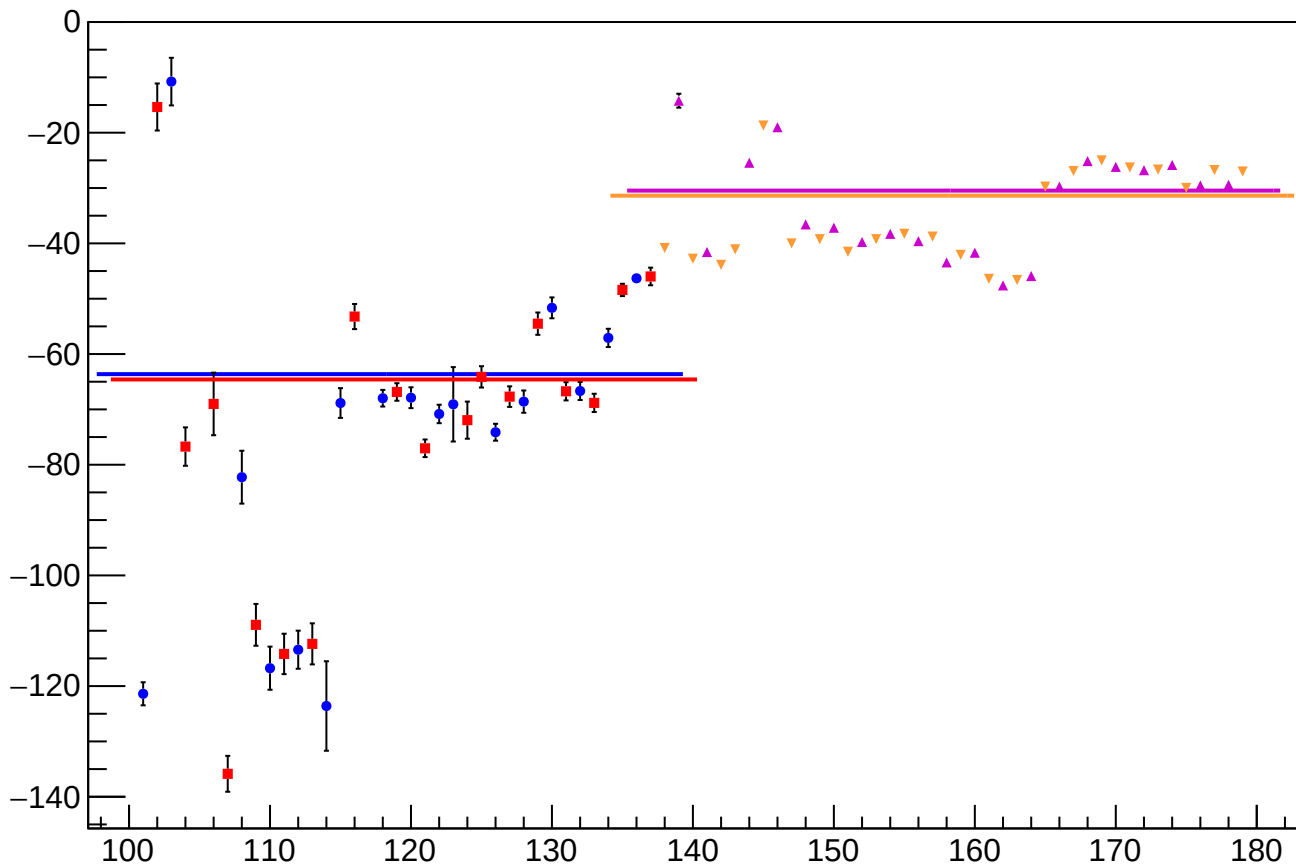
Left In: -37.530 ± 0.105 χ^2/NDF : 9993.1/19

+ sign -38.661 ± 0.104 χ^2/NDF : 10257.5/38

All: -38.202 ± 0.074 χ^2/NDF : 21017.9/76

- sign -37.735 ± 0.105 χ^2/NDF : 10720.8/37

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 $\chi^2/\text{NDF}: 2011.2/16$

Left Out: -31.381 $\pm$ 0.091 $\chi^2/\text{NDF}: 7518.5/21$

Right Out: -64.590 $\pm$ 0.482 $\chi^2/\text{NDF}: 1594.3/17$

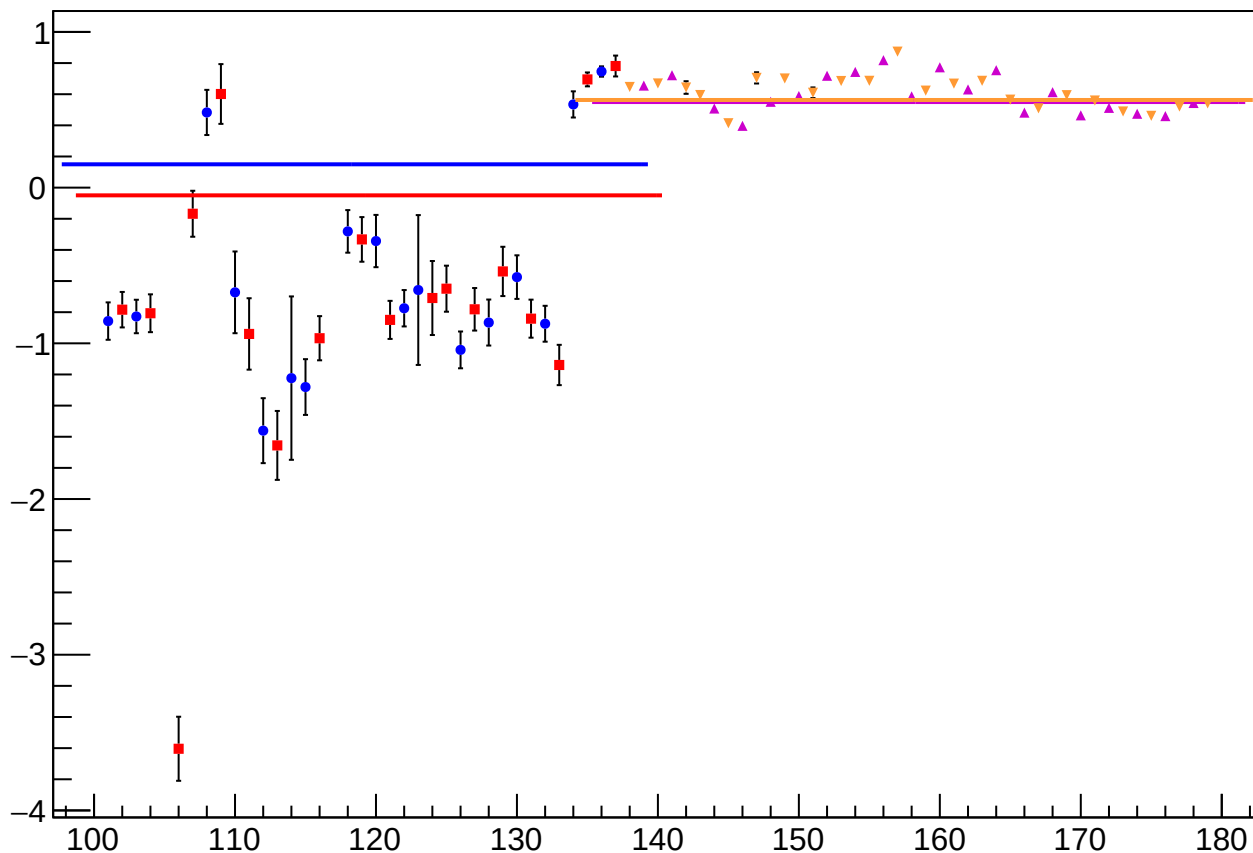
Left In: -30.463 $\pm$ 0.092 $\chi^2/\text{NDF}: 6906.0/19$

+ sign -32.679 $\pm$ 0.089 $\chi^2/\text{NDF}: 14551.5/38$

All: -32.183 $\pm$ 0.064 $\chi^2/\text{NDF}: 27946.1/76$

- sign -31.673 $\pm$ 0.091 $\chi^2/\text{NDF}: 13332.3/37$

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: 0.563 ± 0.004 $\chi^2/\text{NDF}: 509.9/21$

Right Out: -0.050 ± 0.026 $\chi^2/\text{NDF}: 1154.0/17$

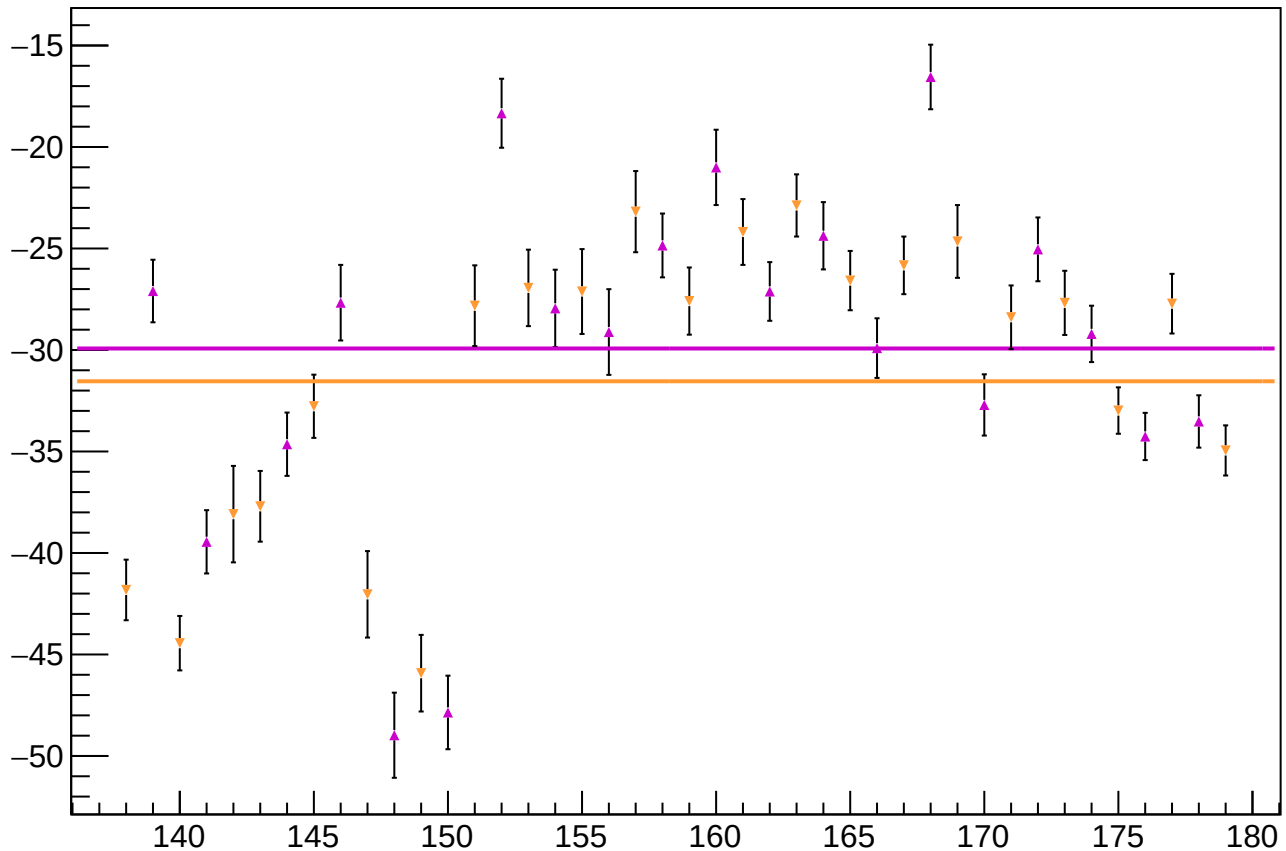
Left In: 0.550 ± 0.004 $\chi^2/\text{NDF}: 634.1/19$

+ sign 0.551 ± 0.004 $\chi^2/\text{NDF}: 1787.1/38$

All: 0.543 ± 0.003 $\chi^2/\text{NDF}: 4091.8/76$

- sign 0.535 ± 0.004 $\chi^2/\text{NDF}: 2297.1/37$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.541 ± 0.341 χ^2/NDF : 401.1/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

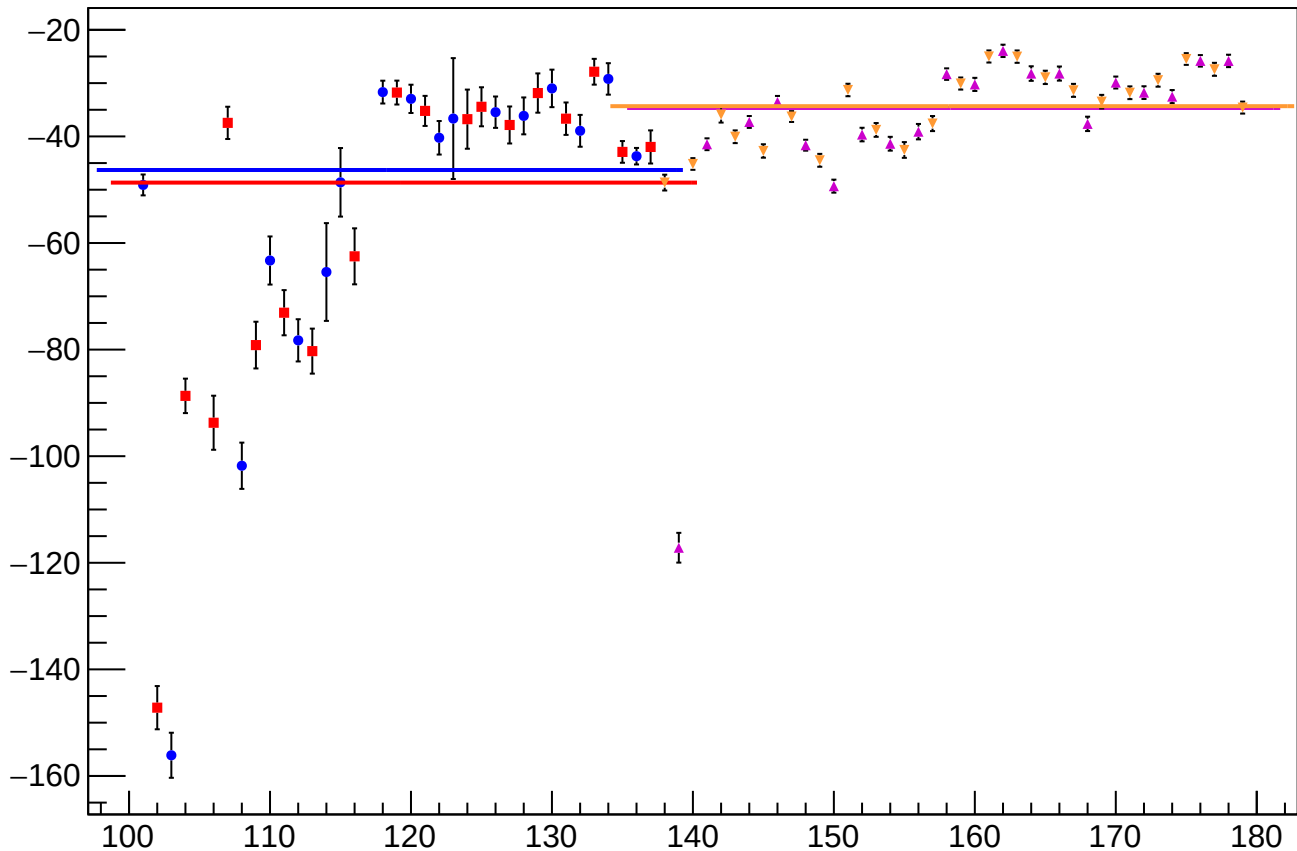
Left In: -29.926 ± 0.353 χ^2/NDF : 433.7/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.761 ± 0.246 χ^2/NDF : 845.6/41

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -34.326 ± 0.259 χ^2/NDF : 675.4/21

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

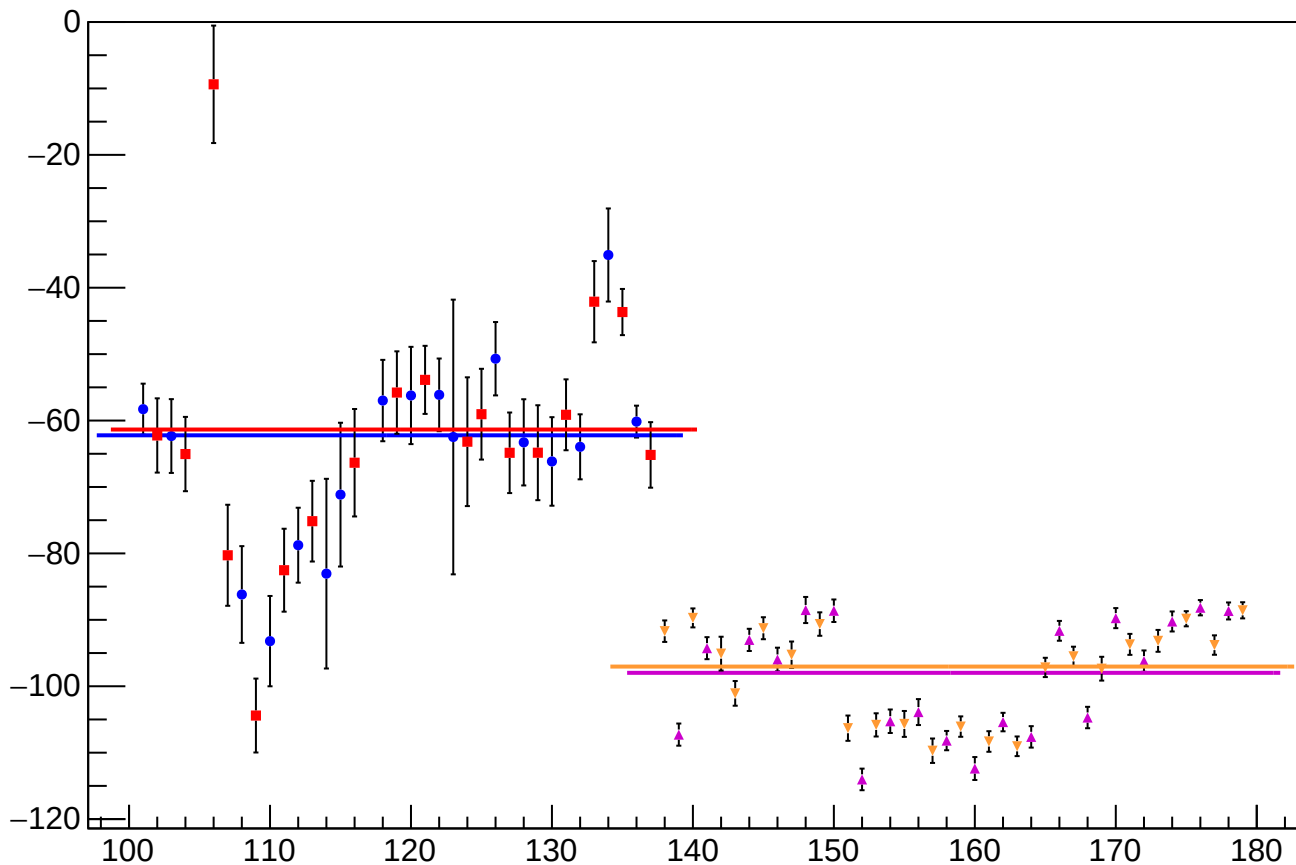
Left In: -34.656 ± 0.272 χ^2/NDF : 1494.1/19

+ sign -35.690 ± 0.244 χ^2/NDF : 2002.1/38

All: -35.951 ± 0.177 χ^2/NDF : 5009.7/76

- sign -36.239 ± 0.257 χ^2/NDF : 3005.1/37

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -97.037 ± 0.340 χ^2/NDF : 442.6/21

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

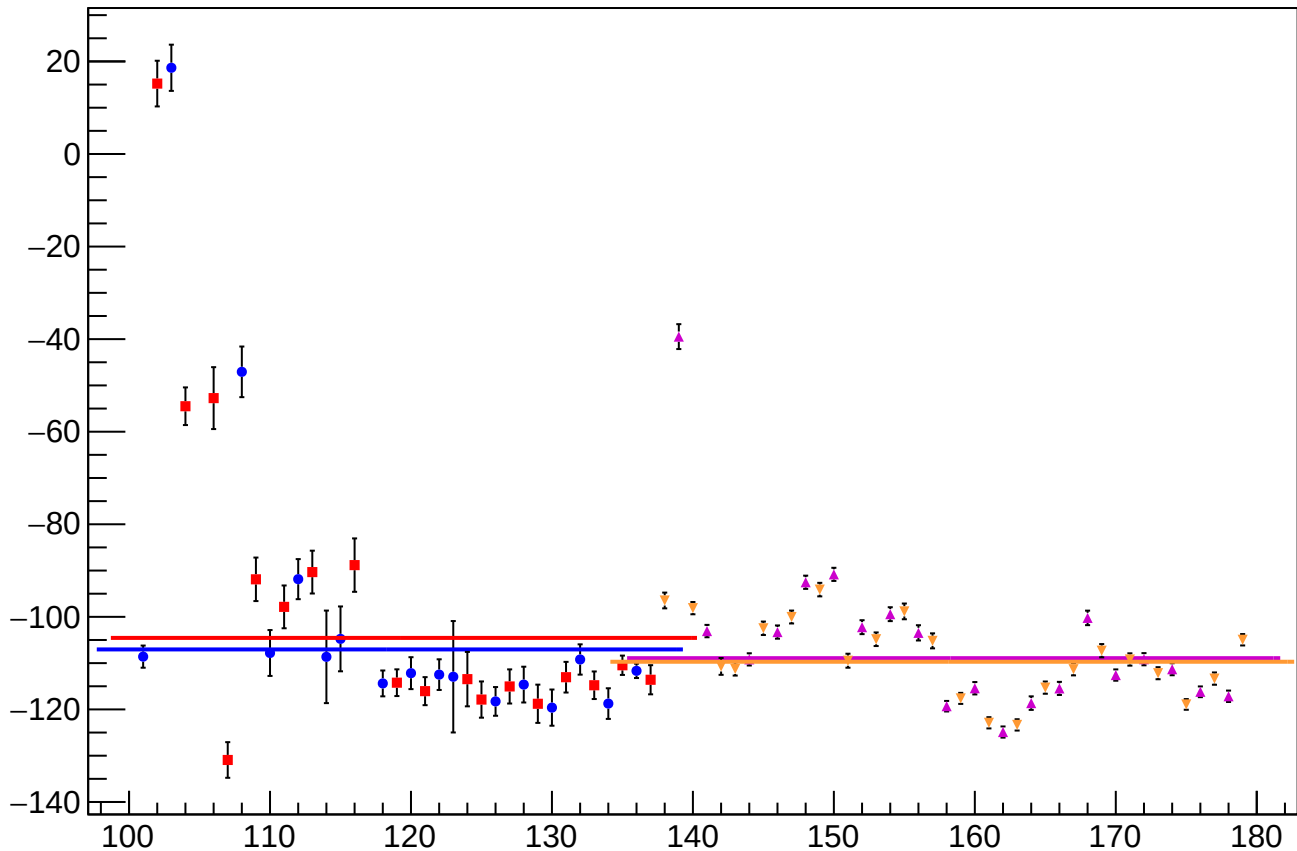
Left In: -97.979 ± 0.351 χ^2/NDF : 624.4/19

+ sign -94.846 ± 0.329 χ^2/NDF : 1170.1/38

All: -95.292 ± 0.236 χ^2/NDF : 2616.0/76

- sign -95.768 ± 0.340 χ^2/NDF : 1442.1/37

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.702 ± 0.294 χ^2/NDF : 782.4/21

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

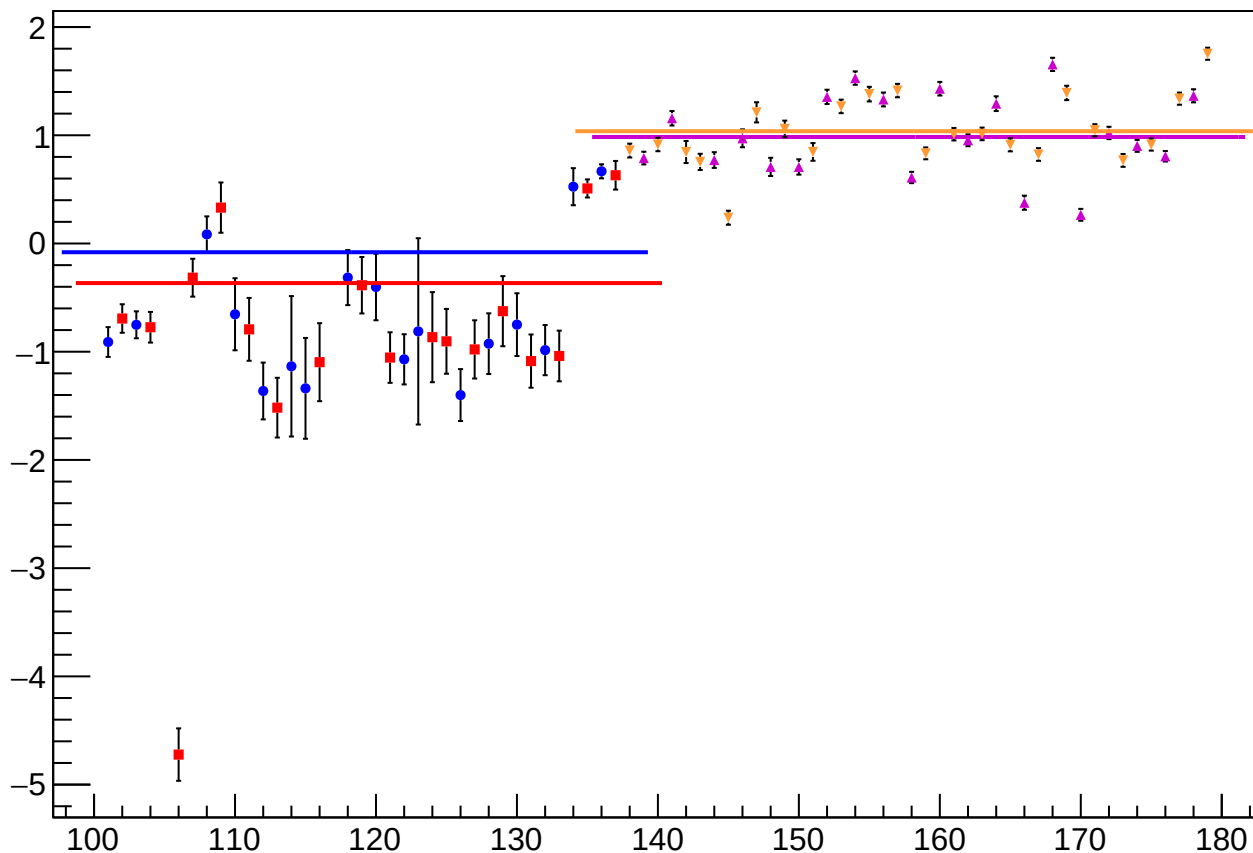
Left In: -108.928 ± 0.307 χ^2/NDF : 1541.8/19

+ sign -109.394 ± 0.276 χ^2/NDF : 1619.8/38

All: -108.936 ± 0.200 χ^2/NDF : 4157.8/76

- sign -108.435 ± 0.289 χ^2/NDF : 2532.2/37

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 1.037 ± 0.014 χ^2/NDF : 543.3/21

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

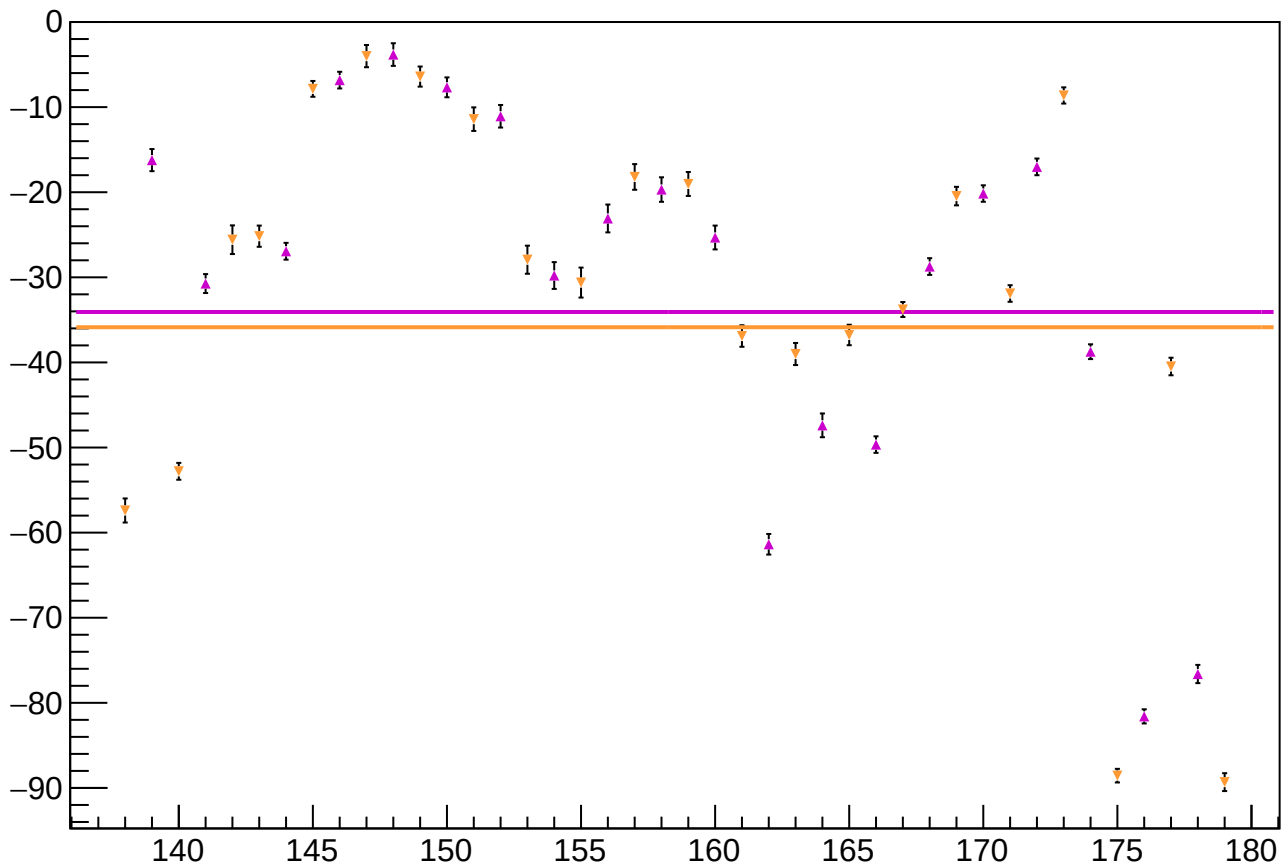
Left In: 0.984 ± 0.014 χ^2/NDF : 744.5/19

+ sign 0.933 ± 0.013 χ^2/NDF : 1509.1/38

All: 0.899 ± 0.009 χ^2/NDF : 3697.2/76

- sign 0.863 ± 0.013 χ^2/NDF : 2173.7/37

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.863+/-0.244 χ^2/NDF :11382.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

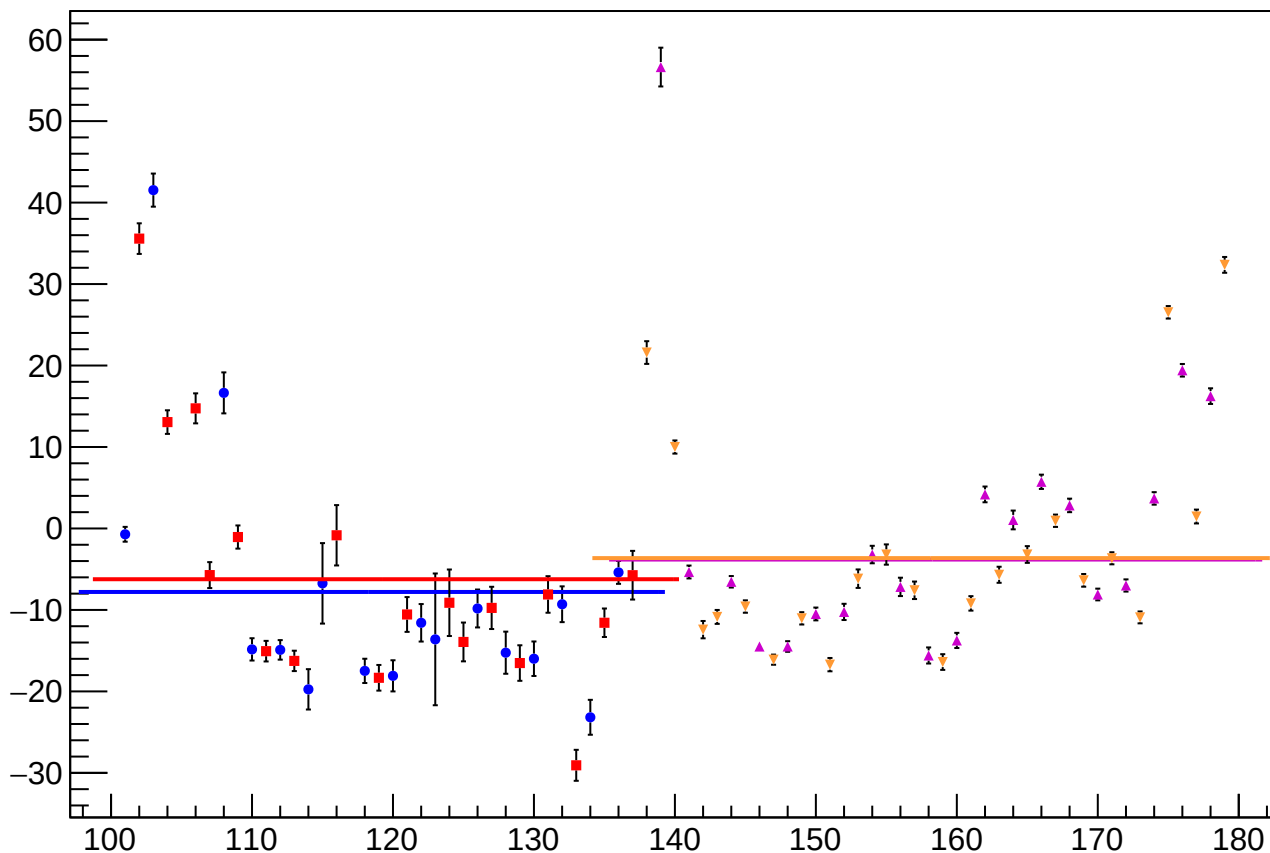
Left In: -34.073+/-0.249 χ^2/NDF :8808.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.984+/-0.174 χ^2/NDF : 20217.5/41

- 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: -3.639 ± 0.184 χ^2/NDF : 4901.6/21

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

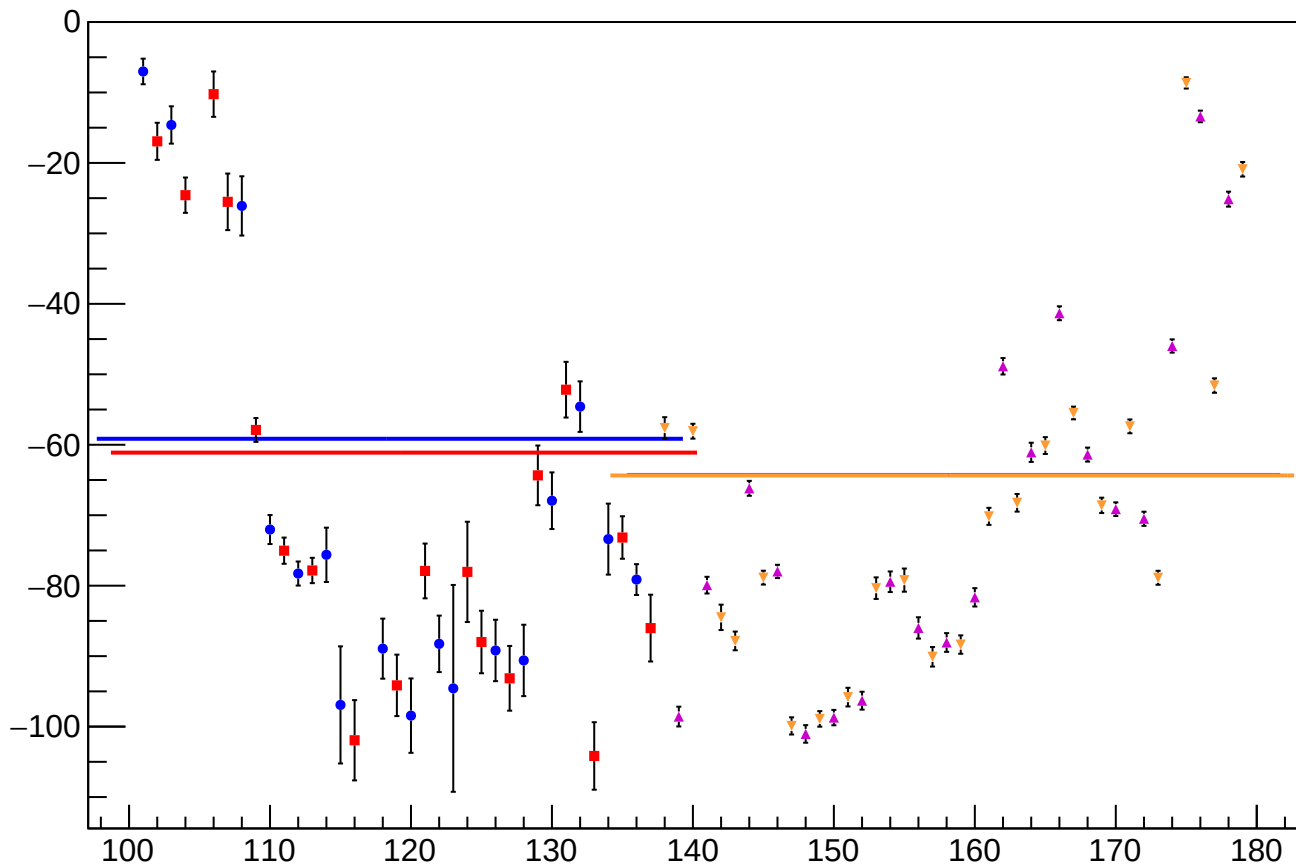
Left In: -3.815 ± 0.189 χ^2/NDF : 3370.4/19

+ sign -4.285 ± 0.169 χ^2/NDF : 5964.0/38

All: -4.247 ± 0.121 χ^2/NDF : 10543.9/76

- sign -4.207 ± 0.173 χ^2/NDF : 4579.9/37

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 $\chi^2/\text{NDF}: 1718.3/16$

Left Out: -64.357 ± 0.244 $\chi^2/\text{NDF}: 11162.7/21$

Right Out: -61.113 ± 0.708 $\chi^2/\text{NDF}: 1317.8/17$

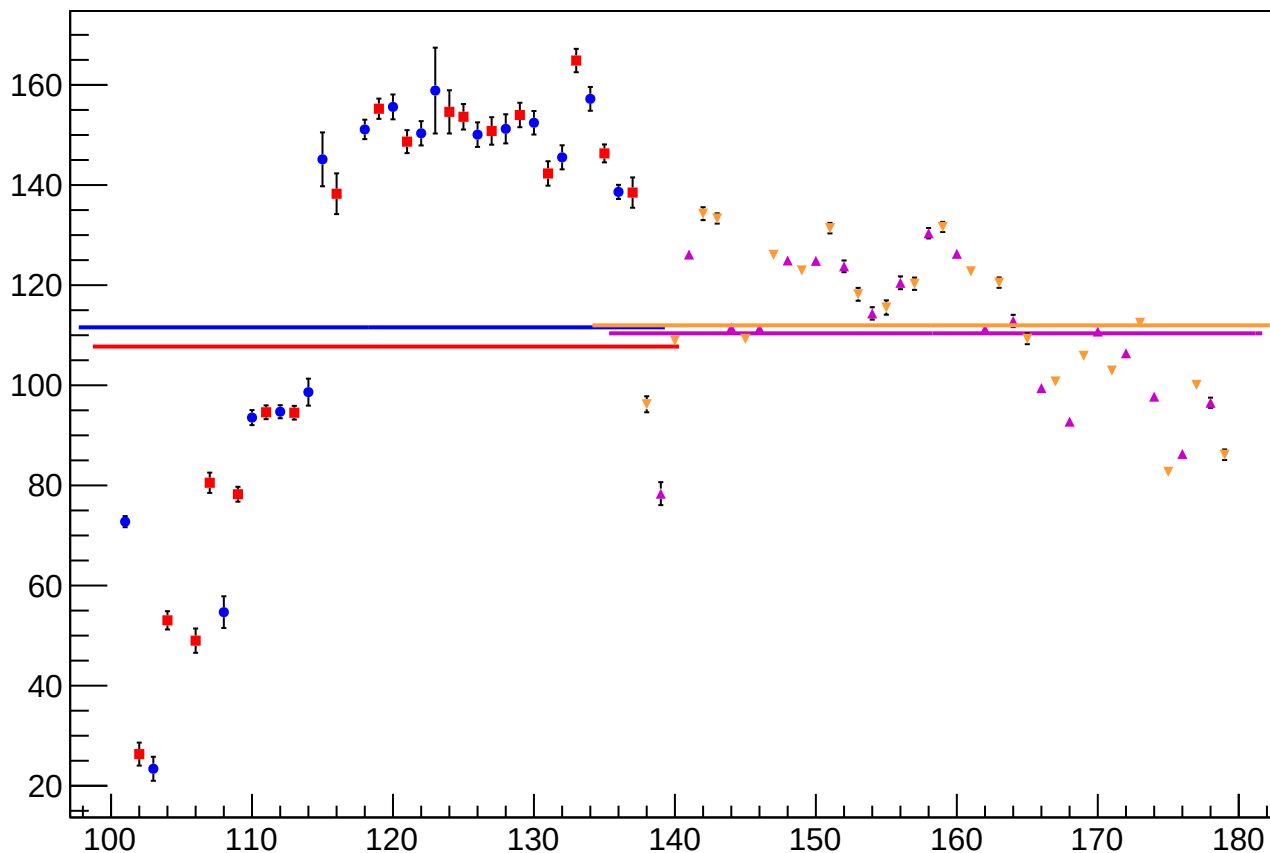
Left In: -64.285 ± 0.248 $\chi^2/\text{NDF}: 10642.1/19$

+ sign -63.853 ± 0.232 $\chi^2/\text{NDF}: 12925.1/38$

All: -63.895 ± 0.165 $\chi^2/\text{NDF}: 24902.9/76$

- sign -63.938 ± 0.234 $\chi^2/\text{NDF}: 11977.8/37$

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 ± 0.487 $\chi^2/\text{NDF}: 5946.0/16$

Left Out: 111.977 ± 0.209 $\chi^2/\text{NDF}: 4678.6/21$

Right Out: 107.735 ± 0.489 $\chi^2/\text{NDF}: 6836.2/17$

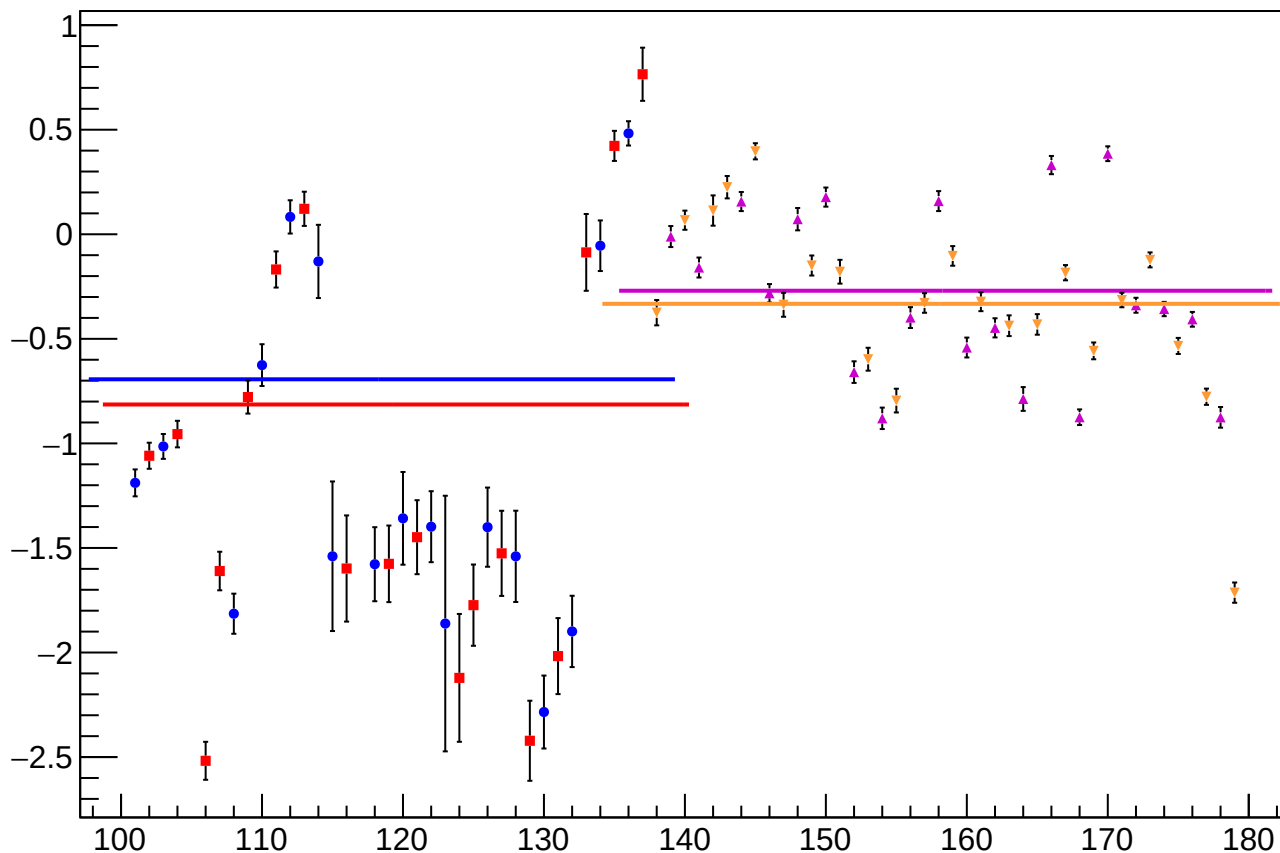
Left In: 110.380 ± 0.215 $\chi^2/\text{NDF}: 3569.0/19$

+ sign 111.915 ± 0.192 $\chi^2/\text{NDF}: 10625.1/38$

All: 110.955 ± 0.138 $\chi^2/\text{NDF}: 21105.8/76$

- sign 109.950 ± 0.197 $\chi^2/\text{NDF}: 10429.7/37$

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.333 ± 0.010 χ^2/NDF : 1779.5/21

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

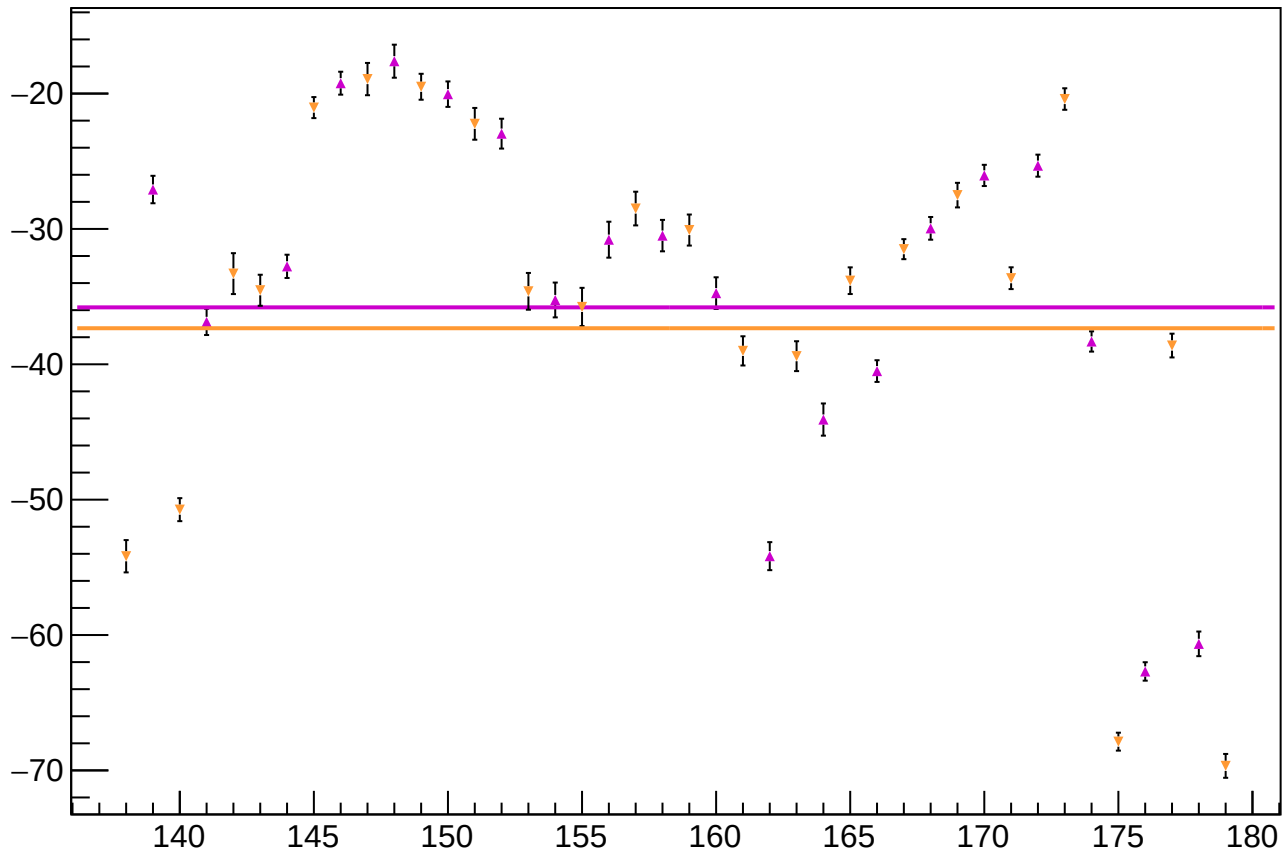
Left In: -0.270 ± 0.010 χ^2/NDF : 1642.7/19

+ sign -0.377 ± 0.009 χ^2/NDF : 2941.6/38

All: -0.361 ± 0.006 χ^2/NDF : 6324.5/76

- sign -0.345 ± 0.009 χ^2/NDF : 3376.8/37

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.336+/-0.206 χ^2/NDF : 5894.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

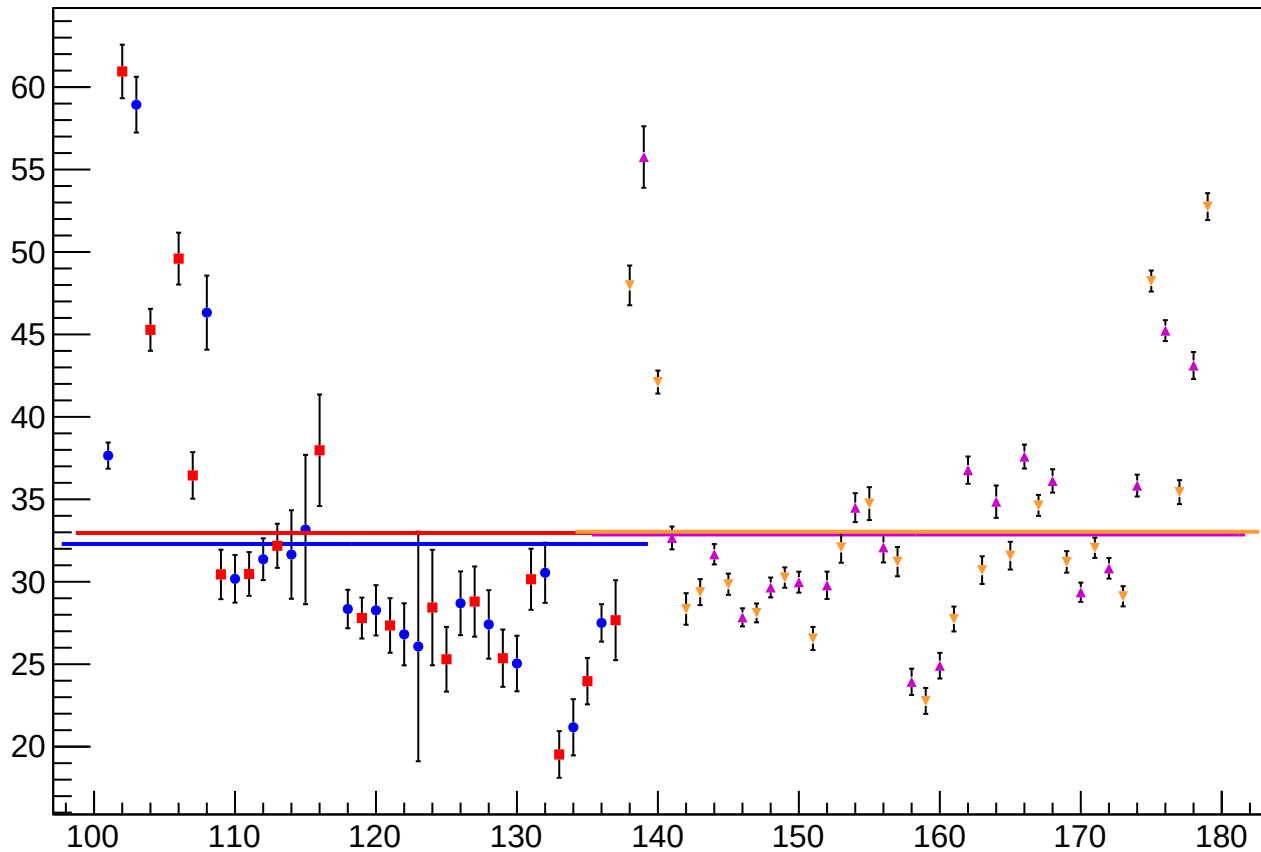
Left In: -35.794+/-0.209 χ^2/NDF : 4228.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.577+/-0.146 χ^2/NDF : 10151.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 33.036+/-0.156 χ^2/NDF : 2033.6/21

Right Out: 32.960+/-0.380 χ^2/NDF : 724.0/17

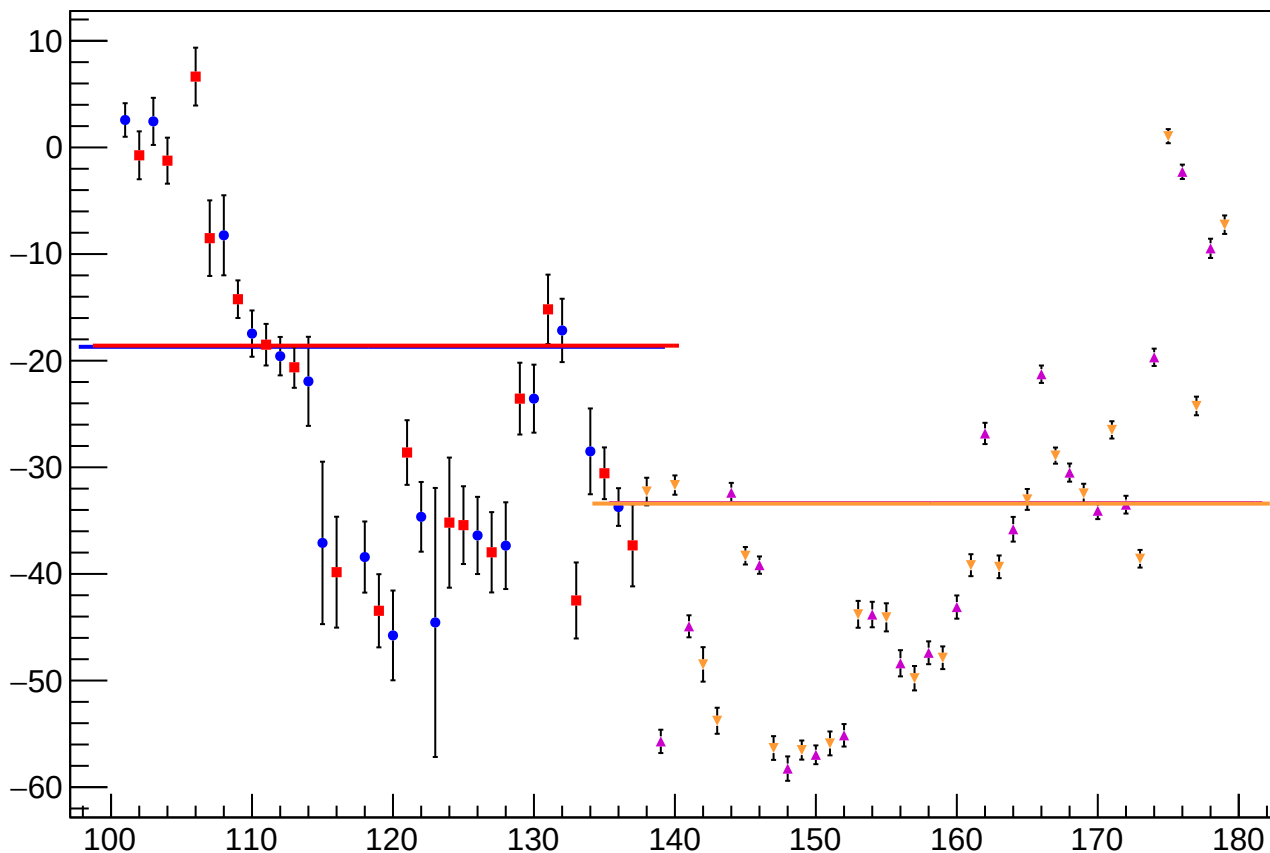
Left In: 32.869+/-0.160 χ^2/NDF : 1228.4/19

+ sign 32.925+/-0.144 χ^2/NDF : 2489.6/38

All: 32.905+/-0.103 χ^2/NDF : 4442.1/76

- sign 32.883+/-0.148 χ^2/NDF : 1952.5/37

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -33.402 ± 0.205 χ^2/NDF : 6358.1/21

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

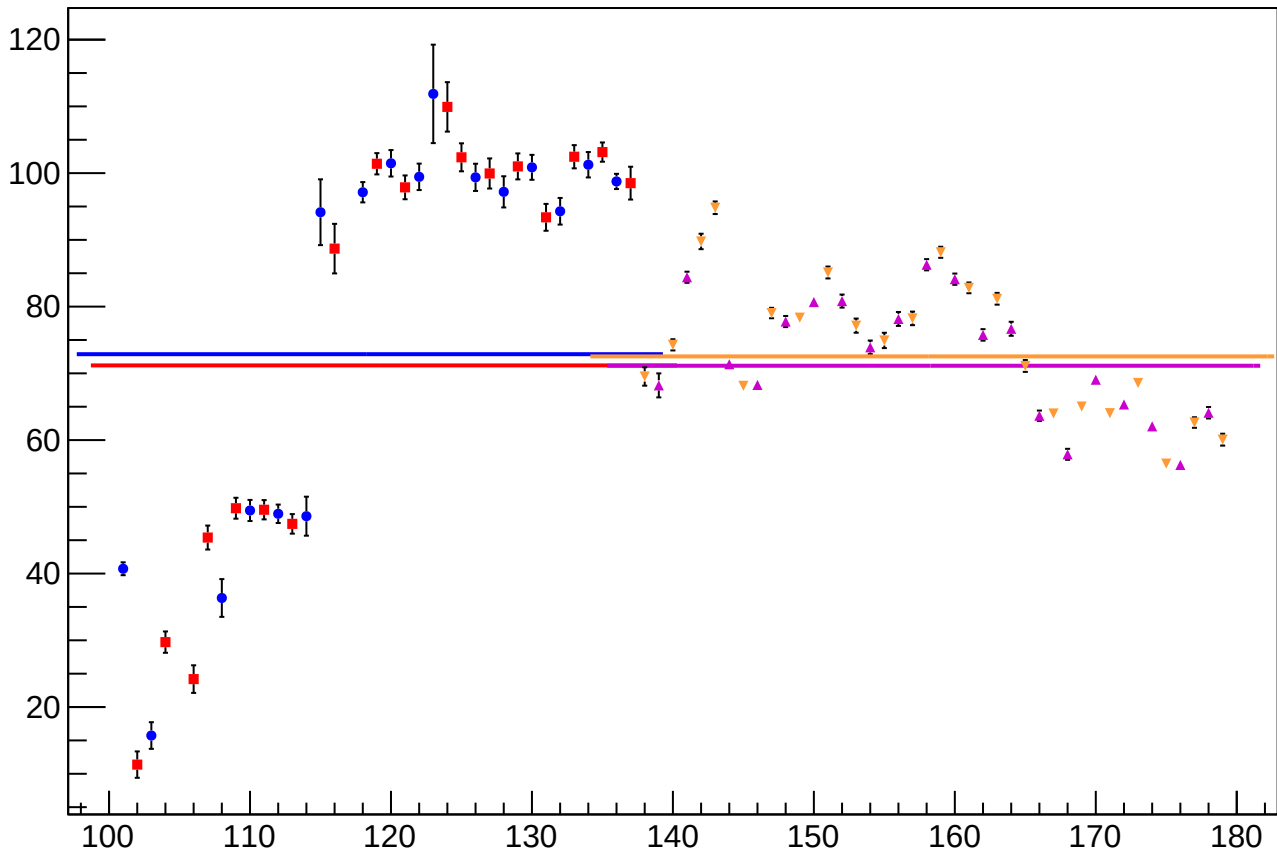
Left In: -33.356 ± 0.208 χ^2/NDF : 6080.4/19

+ sign -32.131 ± 0.196 χ^2/NDF : 7321.7/38

All: -32.055 ± 0.139 χ^2/NDF : 14335.1/76

- sign -31.977 ± 0.198 χ^2/NDF : 7013.1/37

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: 72.541 $\pm$ 0.177 χ^2 /NDF: 3196.1/21

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

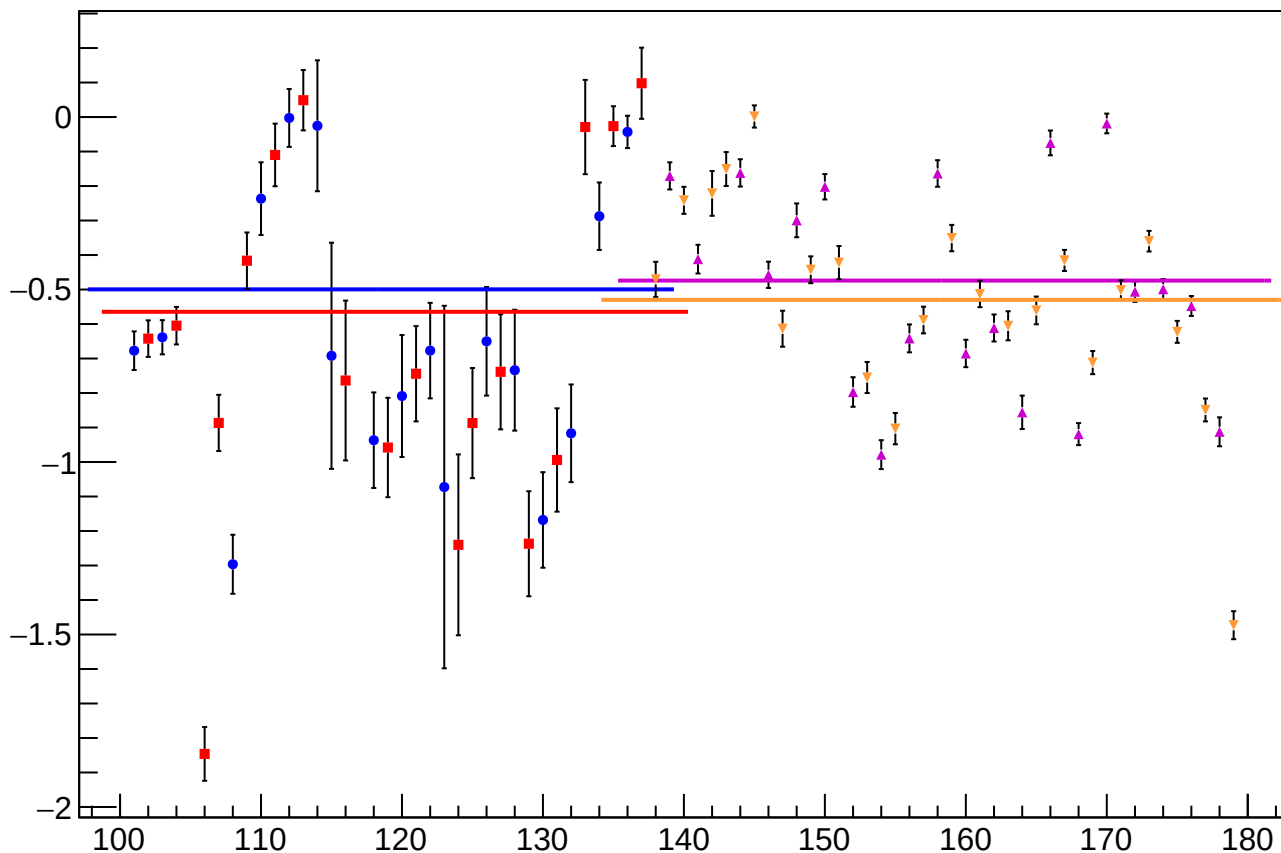
Left In: 71.140 $\pm$ 0.181 χ^2 /NDF: 2416.8/19

+ sign 72.589 $\pm$ 0.163 χ^2 /NDF: 7923.7/38

All: 71.886 $\pm$ 0.117 χ^2 /NDF: 15753.7/76

- sign 71.147 $\pm$ 0.167 χ^2 /NDF: 7792.0/37

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.530 ± 0.008 χ^2/NDF : 1261.0/21

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

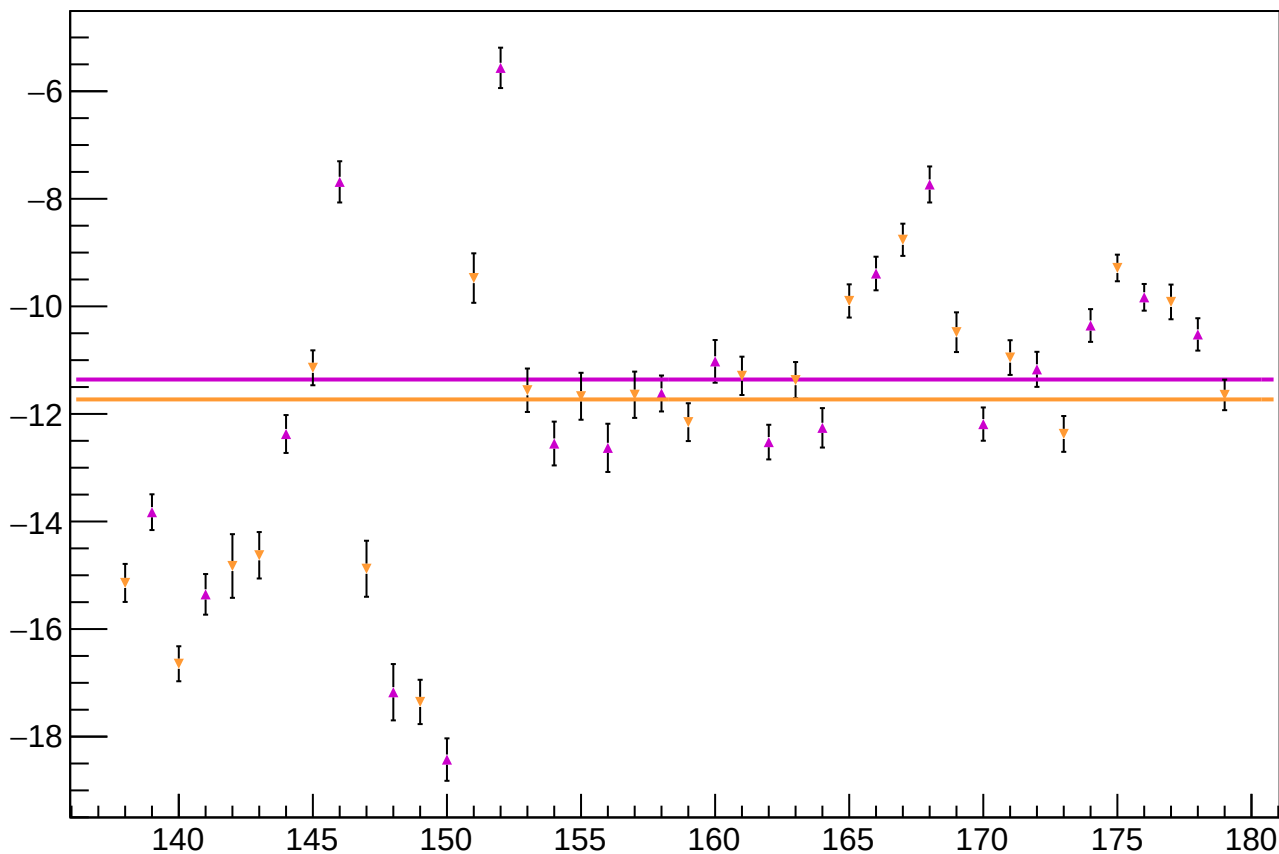
Left In: -0.474 ± 0.008 χ^2/NDF : 1266.6/19

+ sign -0.526 ± 0.008 χ^2/NDF : 1565.2/38

All: -0.506 ± 0.005 χ^2/NDF : 3420.8/76

- sign -0.486 ± 0.008 χ^2/NDF : 1841.4/37

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: -11.730 ± 0.075 χ^2/NDF : 932.1/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

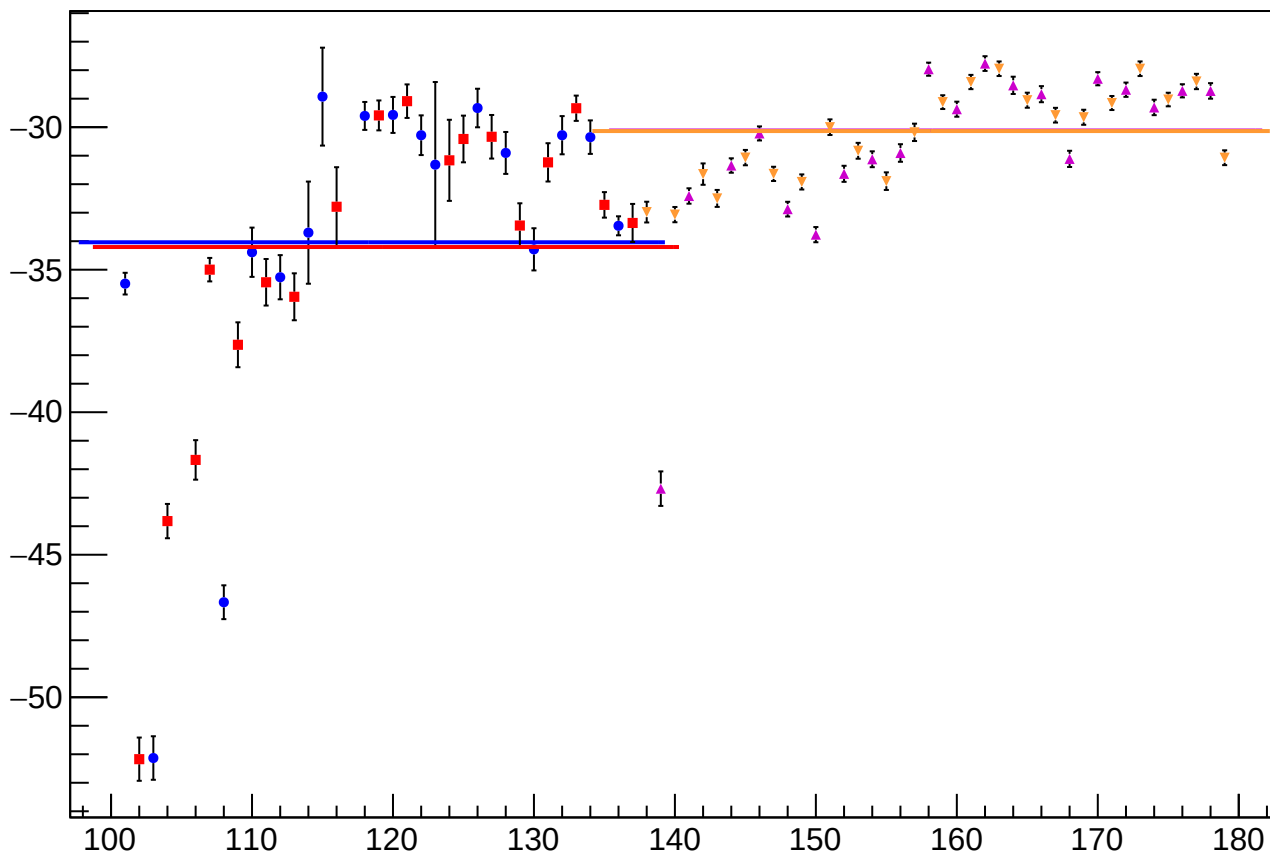
Left In: -11.360 ± 0.077 χ^2/NDF : 1207.3/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.550 ± 0.054 χ^2/NDF : 2151.3/41

- 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: -30.136 ± 0.058 χ^2/NDF : 720.2/21

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

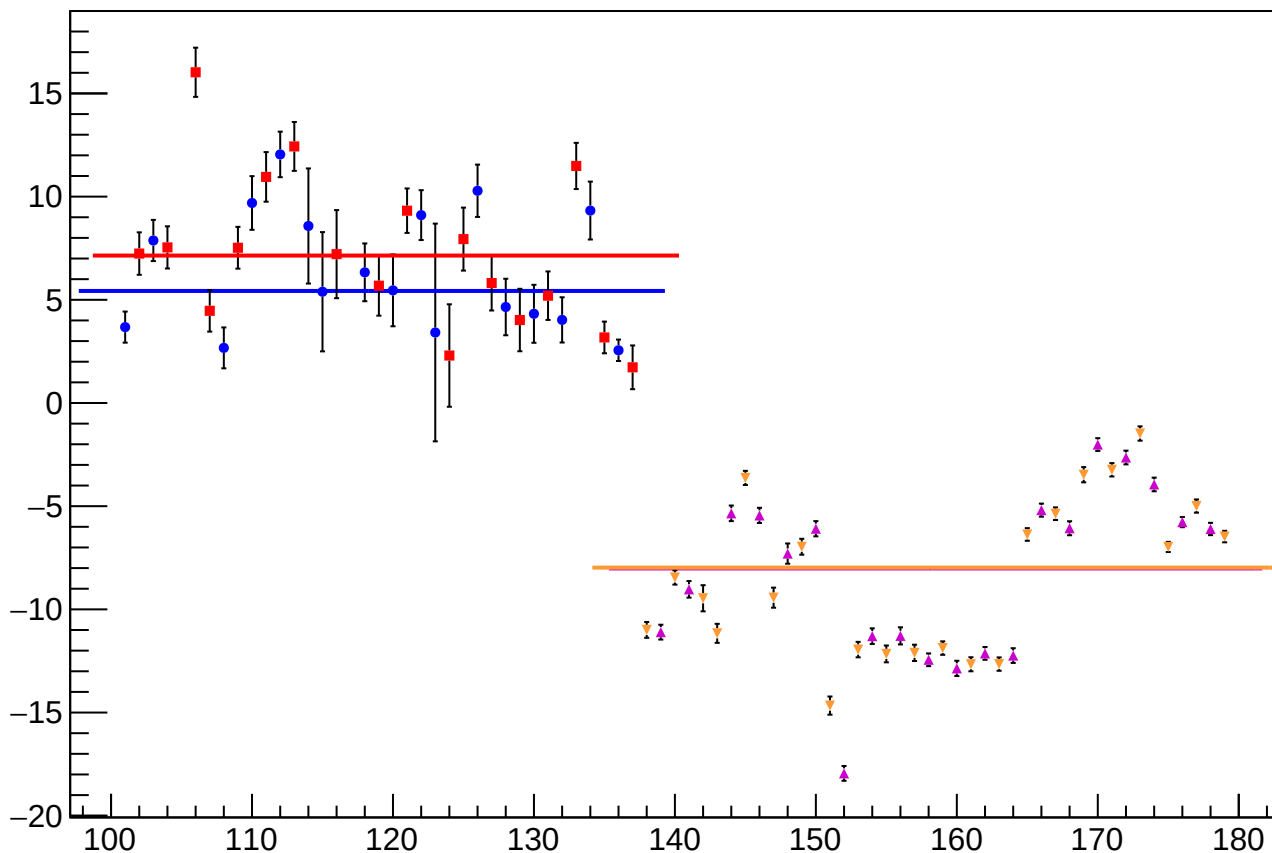
Left In: -30.116 ± 0.060 χ^2/NDF : 1280.1/19

+ sign -30.633 ± 0.054 χ^2/NDF : 2646.9/38

All: -30.653 ± 0.039 χ^2/NDF : 5882.6/76

- sign -30.675 ± 0.056 χ^2/NDF : 3235.4/37

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: -7.976 ± 0.075 χ^2/NDF : 2335.3/21

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

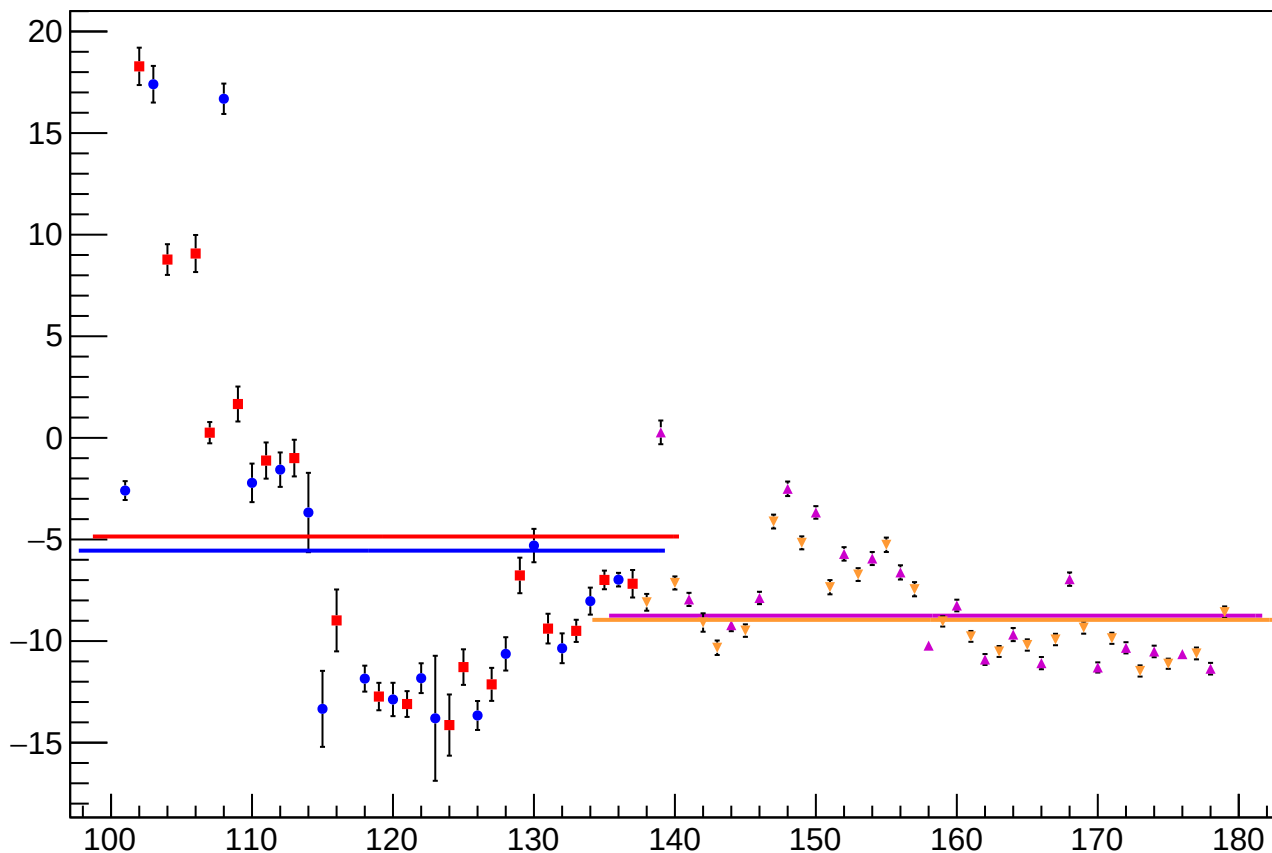
Left In: -8.018 ± 0.076 χ^2/NDF : 2828.4/19

+ sign -7.023 ± 0.072 χ^2/NDF : 4759.6/38

All: -6.979 ± 0.051 χ^2/NDF : 10590.3/76

- sign -6.932 ± 0.074 χ^2/NDF : 5829.9/37

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: -8.956 ± 0.065 χ^2/NDF : 870.2/21

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

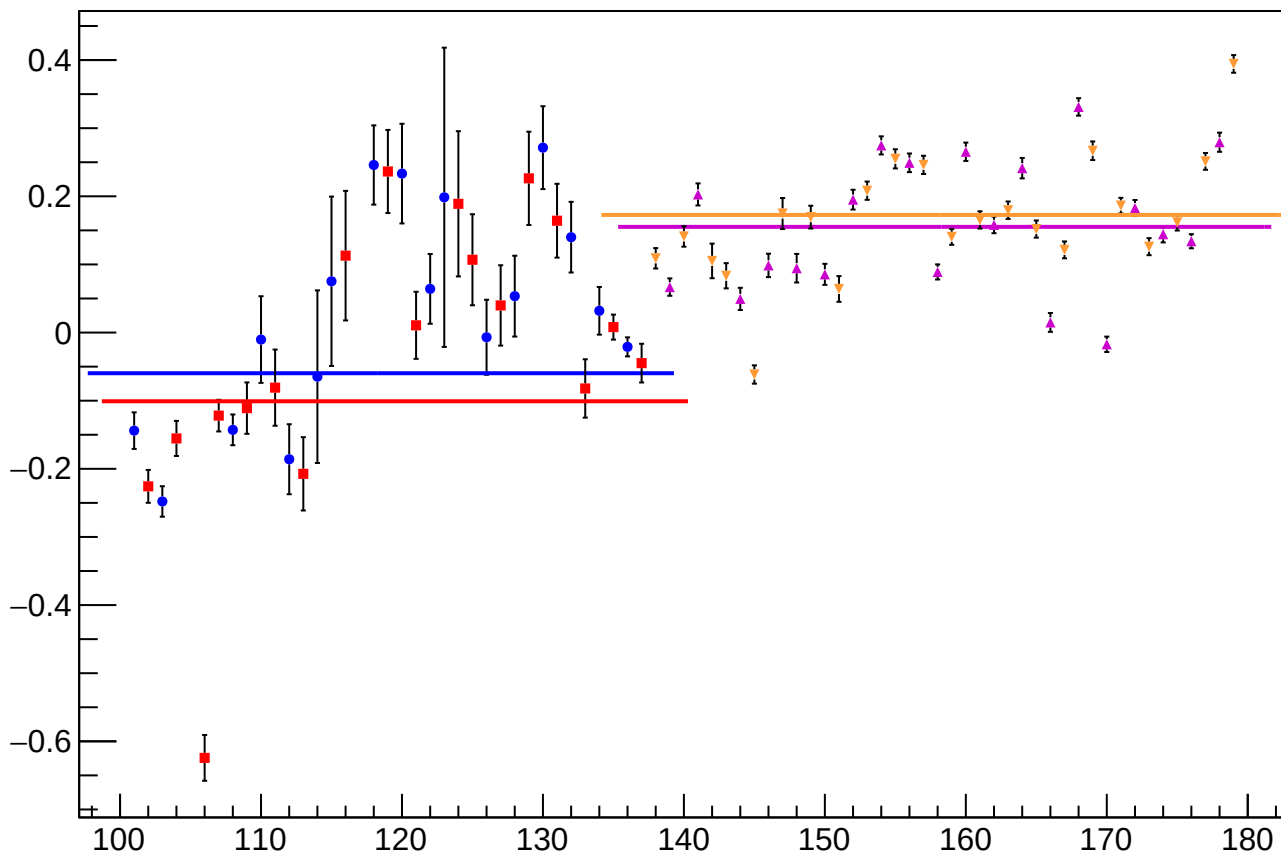
Left In: -8.751 ± 0.067 χ^2/NDF : 1544.3/19

+ sign -8.525 ± 0.061 χ^2/NDF : 3347.0/38

All: -8.387 ± 0.044 χ^2/NDF : 7356.7/76

- sign -8.240 ± 0.063 χ^2/NDF : 3999.0/37

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: 0.173 ± 0.003 χ^2/NDF : 886.2/21

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

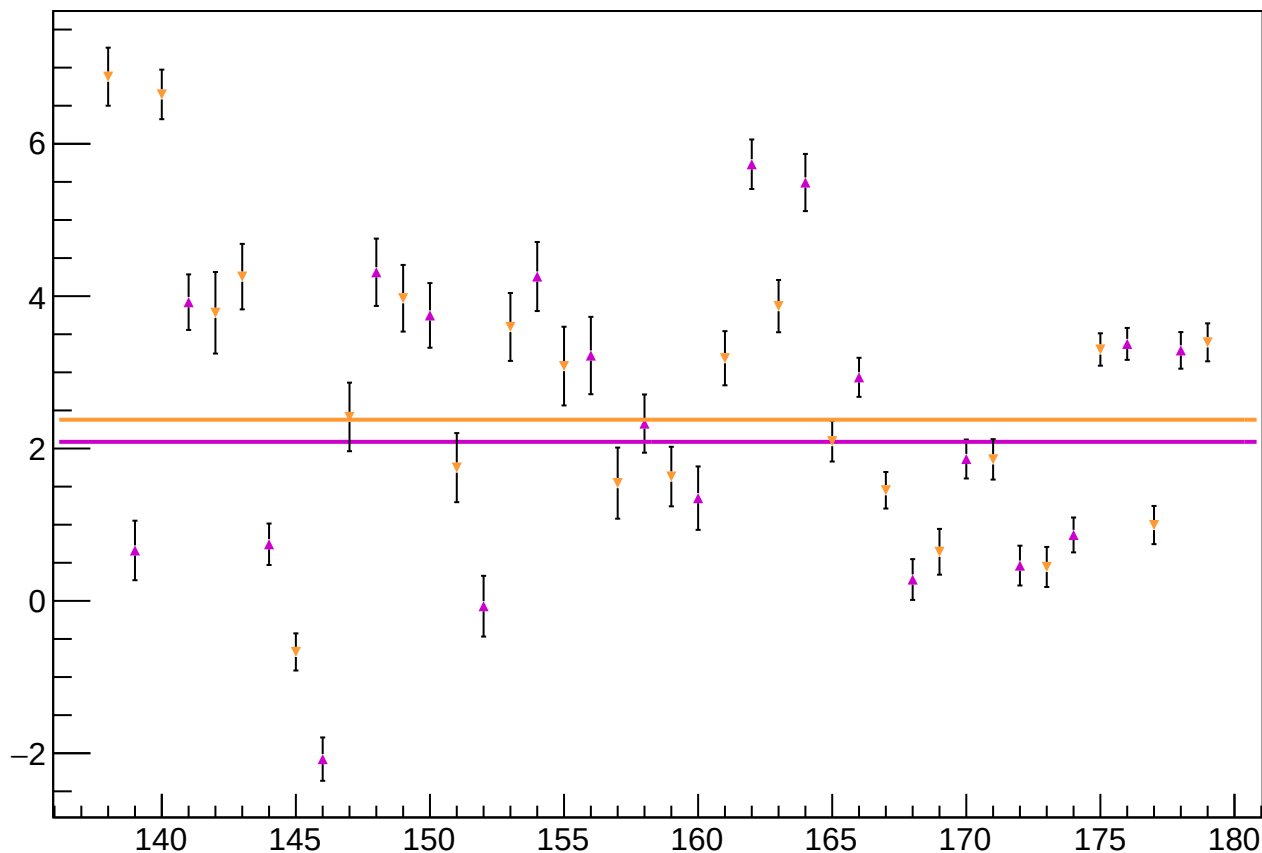
Left In: 0.155 ± 0.003 χ^2/NDF : 1023.5/19

+ sign 0.147 ± 0.003 χ^2/NDF : 1784.5/38

All: 0.137 ± 0.002 χ^2/NDF : 4080.0/76

- sign 0.127 ± 0.003 χ^2/NDF : 2268.8/37

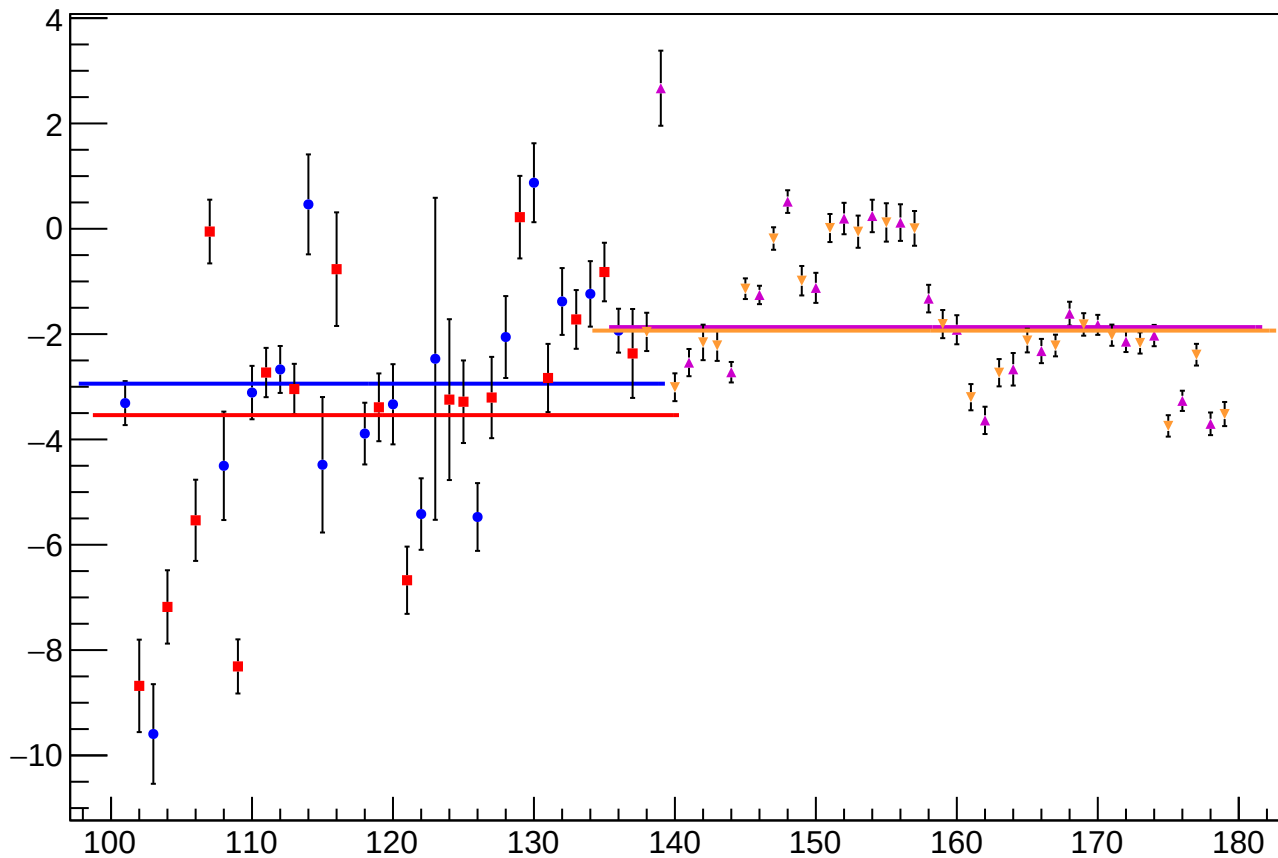
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.378 $\pm$ 0.068 χ^2 /NDF:722.6/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.088 $\pm$ 0.068 χ^2 /NDF:773.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.235 $\pm$ 0.048 χ^2 /NDF: 1505.3/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.933 ± 0.052 χ^2/NDF : 442.1/21

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

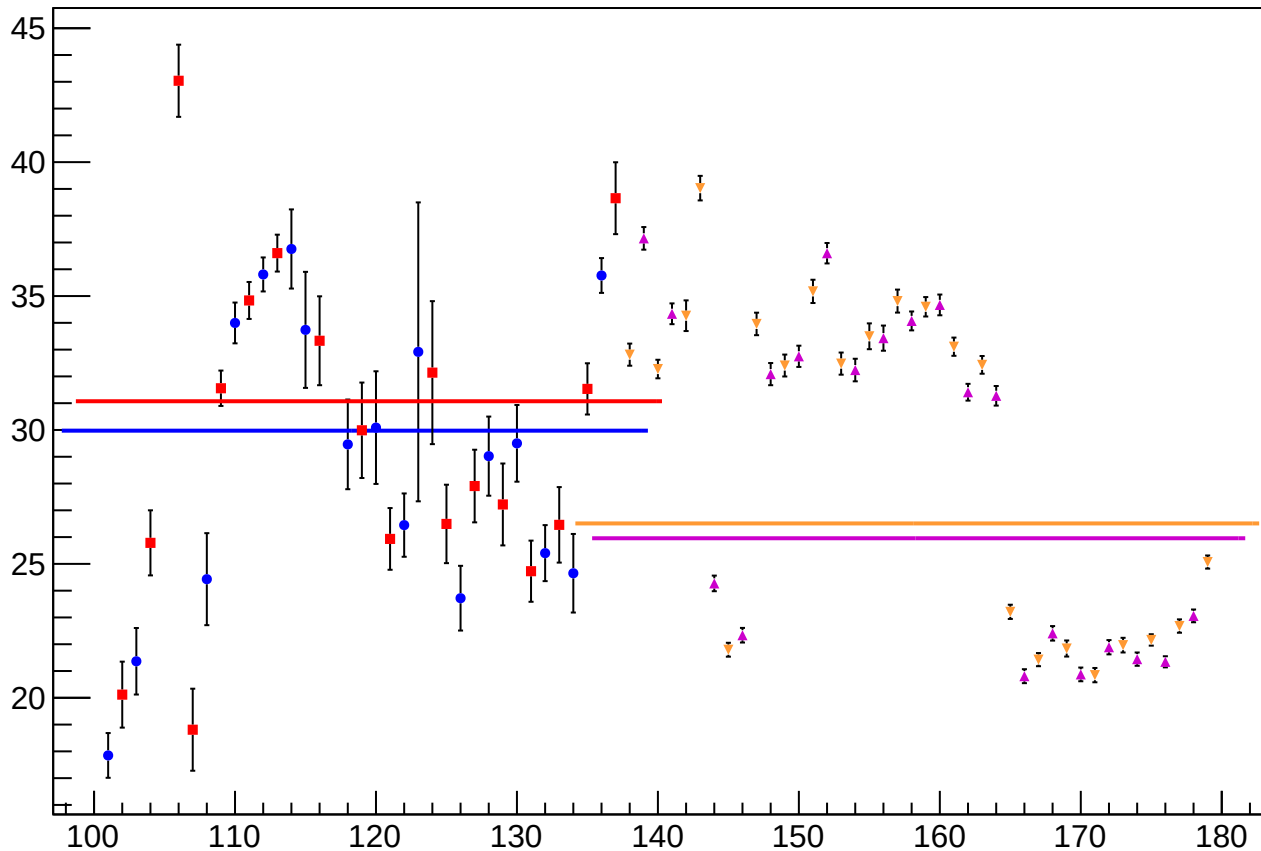
Left In: -1.867 ± 0.053 χ^2/NDF : 527.1/19

+ sign -2.036 ± 0.049 χ^2/NDF : 626.1/38

All: -2.039 ± 0.035 χ^2/NDF : 1541.4/76

- sign -2.042 ± 0.050 χ^2/NDF : 915.3/37

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: 26.510 ± 0.068 $\chi^2/\text{NDF}: 6912.3/21$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

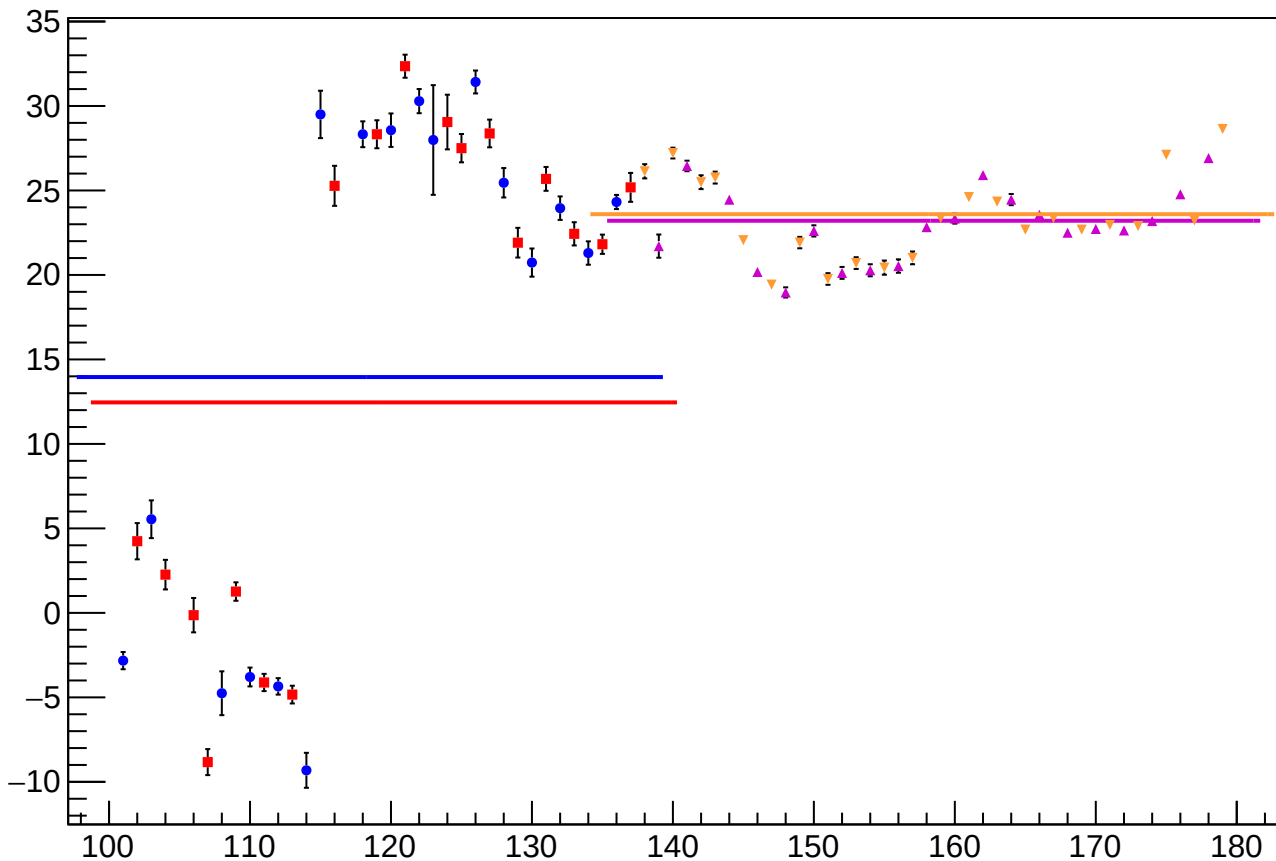
Left In: 25.957 ± 0.068 $\chi^2/\text{NDF}: 6856.8/19$

+ sign 26.719 ± 0.066 $\chi^2/\text{NDF}: 7624.1/38$

All: 26.505 ± 0.047 $\chi^2/\text{NDF}: 15316.7/76$

- sign 26.287 ± 0.066 $\chi^2/\text{NDF}: 7671.1/37$

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: 23.597 $\pm$ 0.058 χ^2 /NDF:1539.2/21

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

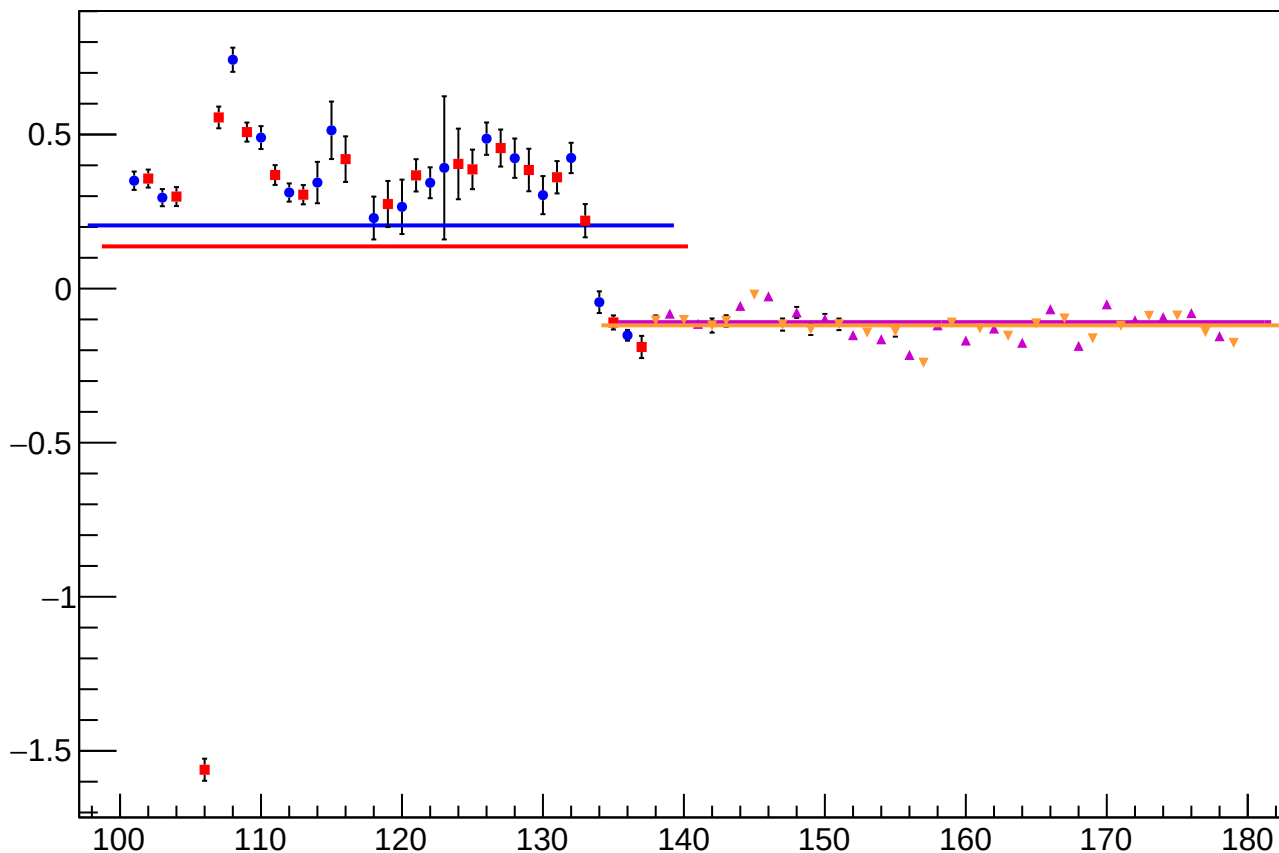
Left In: 23.208 $\pm$ 0.060 χ^2 /NDF:1188.2/19

+ sign 22.600 $\pm$ 0.055 χ^2 /NDF: 11694.3/38

All: 22.343 $\pm$ 0.040 χ^2 /NDF: 23332.4/76

- sign 22.076 $\pm$ 0.056 χ^2 /NDF: 11594.1/37

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: -0.119+/-0.003 χ^2/NDF : 250.0/21

Right Out: 0.137+/-0.009 χ^2/NDF : 3007.9/17

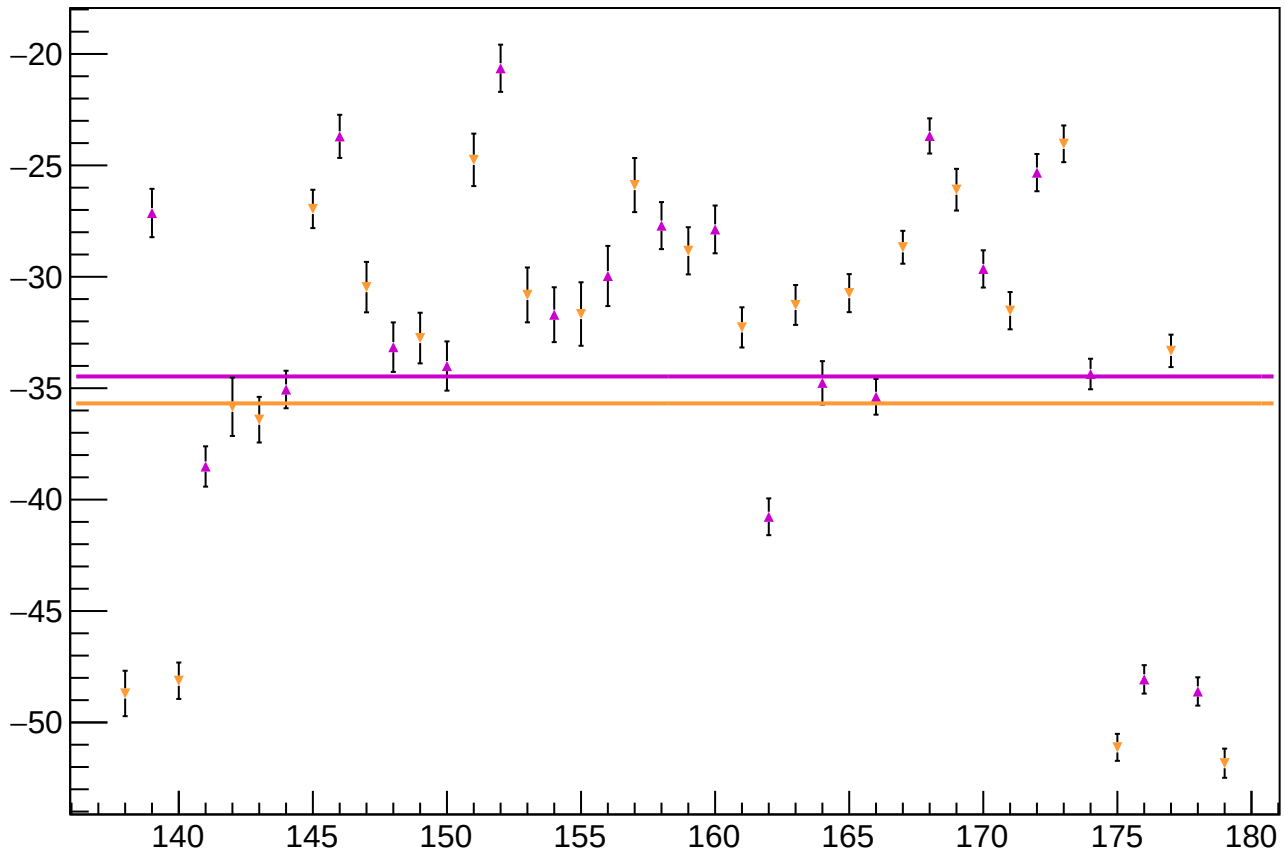
Left In: -0.109+/-0.003 χ^2/NDF : 317.4/19

+ sign -0.095+/-0.003 χ^2/NDF : 2203.1/38

All: -0.092+/-0.002 χ^2/NDF : 6185.6/76

- sign -0.089+/-0.003 χ^2/NDF : 3980.4/37

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.682+/-0.192 χ^2/NDF : 2505.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

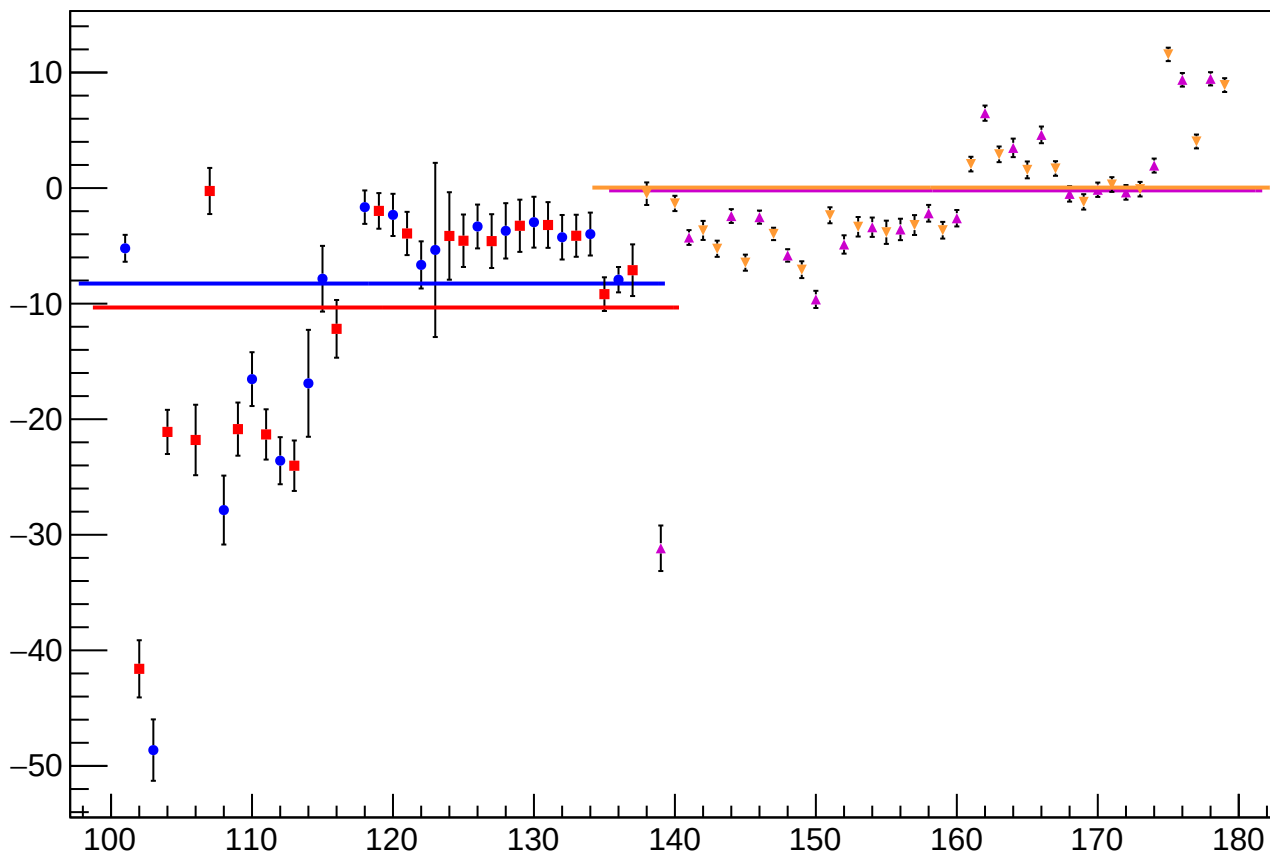
Left In: -34.473+/-0.197 χ^2/NDF : 1806.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.093+/-0.138 χ^2/NDF : 4331.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: 0.042 ± 0.146 χ^2/NDF : 1104.4/21

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

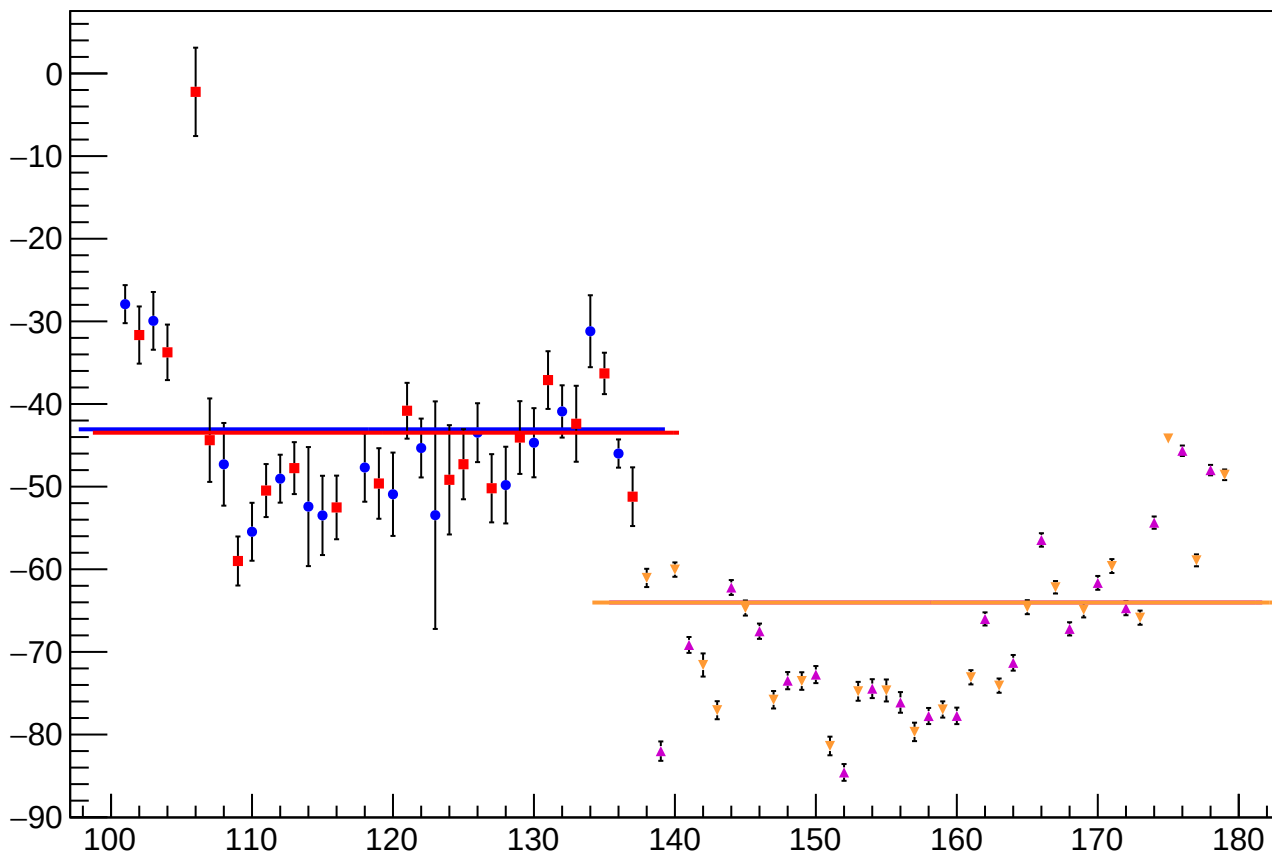
Left In: -0.198 ± 0.151 χ^2/NDF : 1397.6/19

+ sign -0.711 ± 0.139 χ^2/NDF : 1809.2/38

All: -0.888 ± 0.100 χ^2/NDF : 4009.9/76

- sign -1.078 ± 0.145 χ^2/NDF : 2197.4/37

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 $\pm$ 0.835 χ^2 /NDF: 99.0/16

Left Out: -64.025 $\pm$ 0.192 χ^2 /NDF: 3149.2/21

Right Out: -43.473 $\pm$ 0.869 χ^2 /NDF: 142.3/17

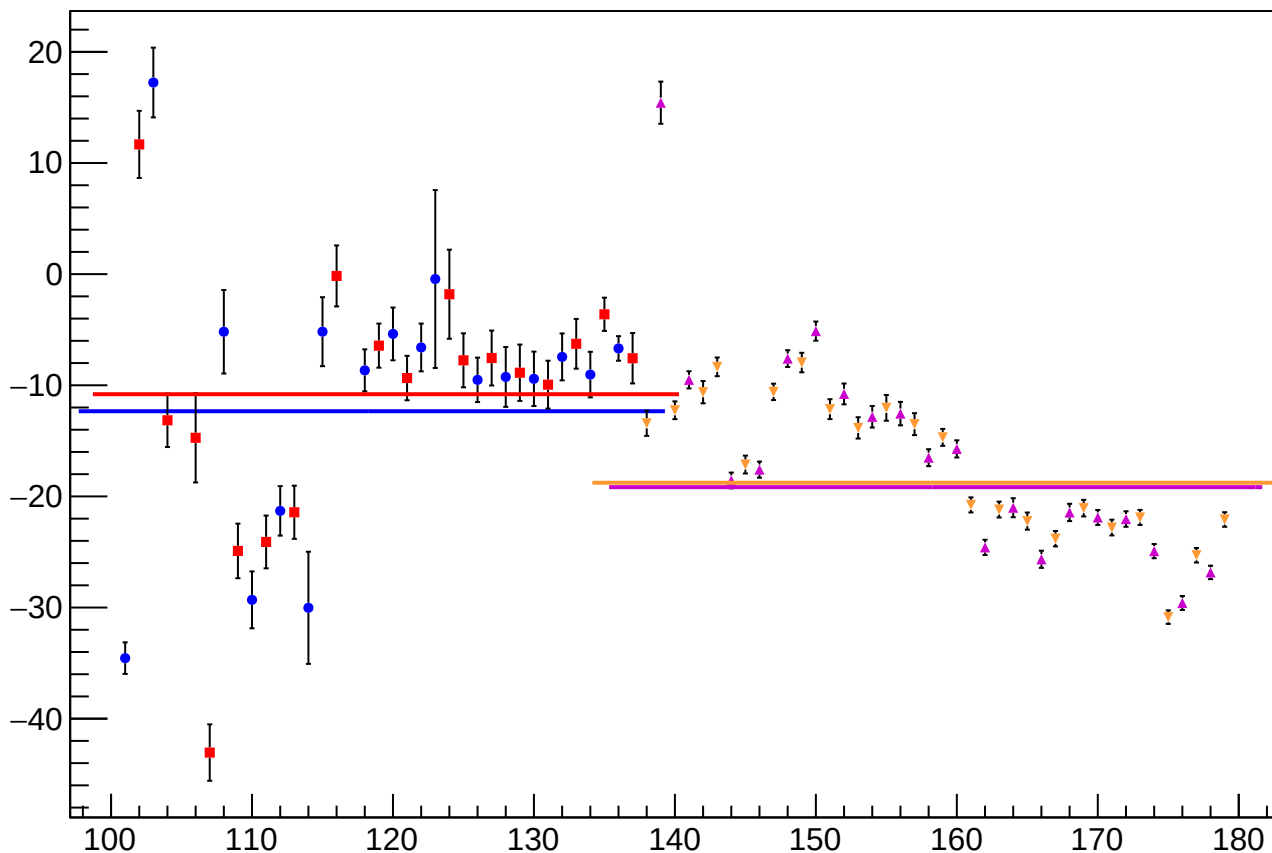
Left In: -64.016 $\pm$ 0.196 χ^2 /NDF: 3248.1/19

+ sign -62.976 $\pm$ 0.187 χ^2 /NDF: 3846.5/38

All: -62.996 $\pm$ 0.134 χ^2 /NDF: 7768.9/76

- sign -63.017 $\pm$ 0.192 χ^2 /NDF: 3922.4/37

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: -18.770 ± 0.166 χ^2/NDF : 1432.7/21

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

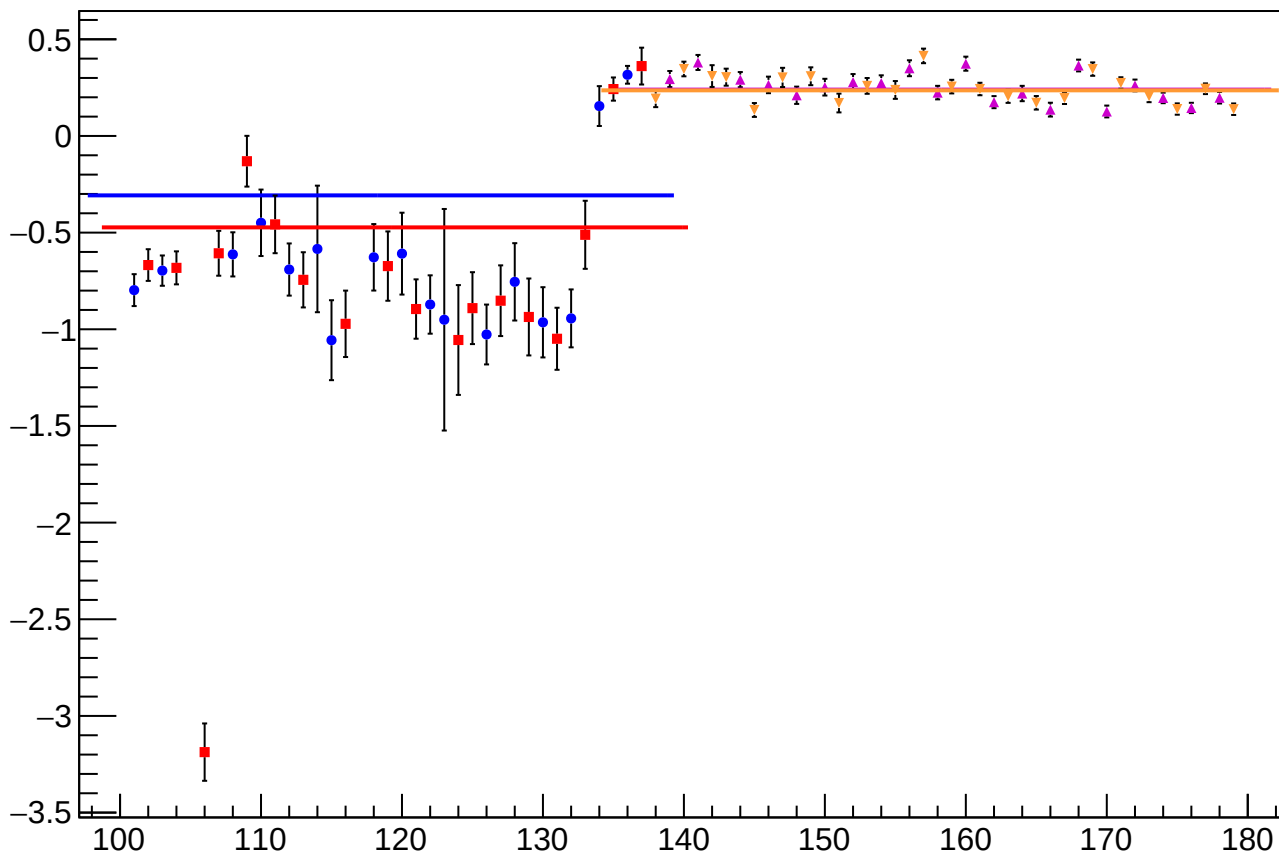
Left In: -19.168 ± 0.171 χ^2/NDF : 1879.3/19

+ sign -18.178 ± 0.158 χ^2/NDF : 2046.6/38

All: -18.304 ± 0.114 χ^2/NDF : 4496.9/76

- sign -18.438 ± 0.164 χ^2/NDF : 2449.0/37

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: 0.236 ± 0.008 χ^2/NDF : 90.9/21

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

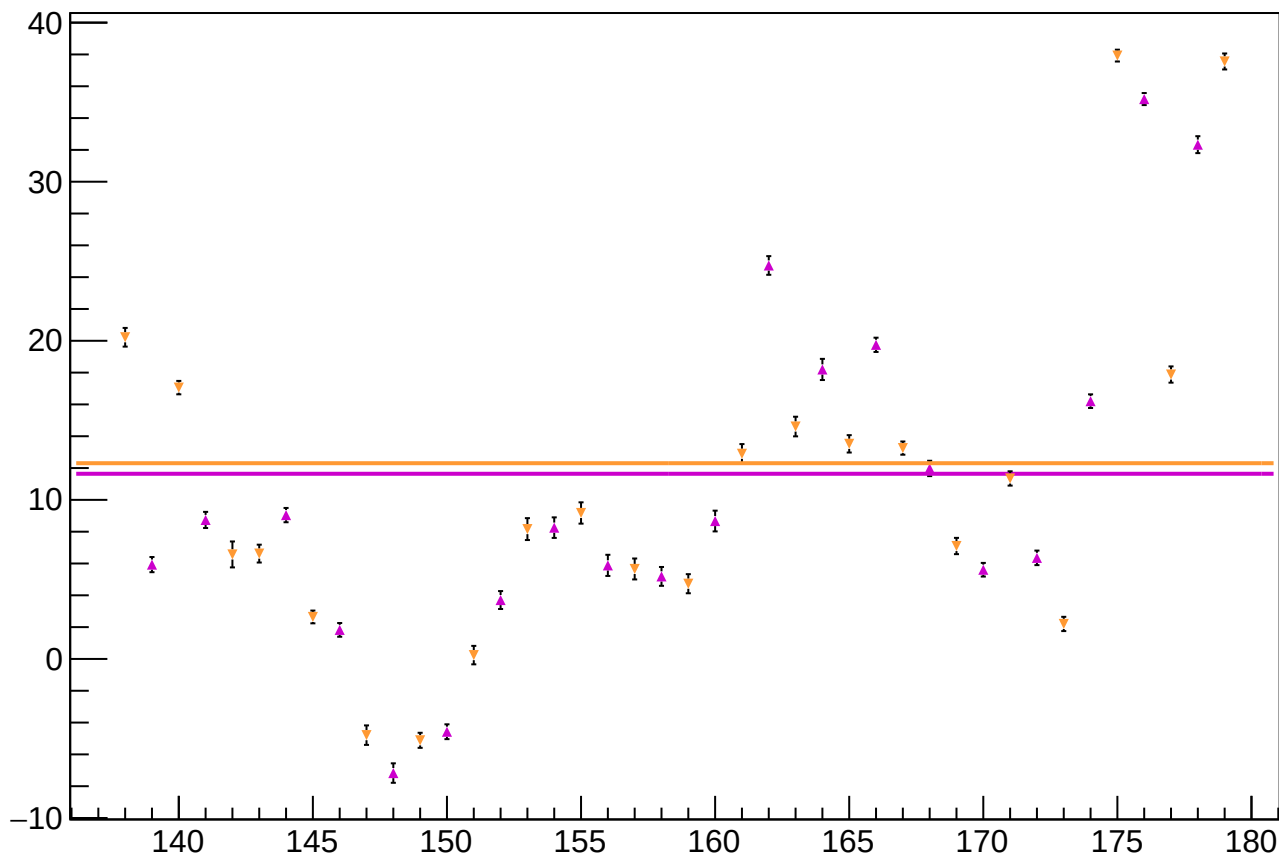
Left In: 0.240 ± 0.008 χ^2/NDF : 100.9/19

+ sign 0.197 ± 0.007 χ^2/NDF : 824.6/38

All: 0.194 ± 0.005 χ^2/NDF : 2129.5/76

- sign 0.190 ± 0.008 χ^2/NDF : 1304.5/37

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: 12.305+/-0.110 χ^2/NDF :11938.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

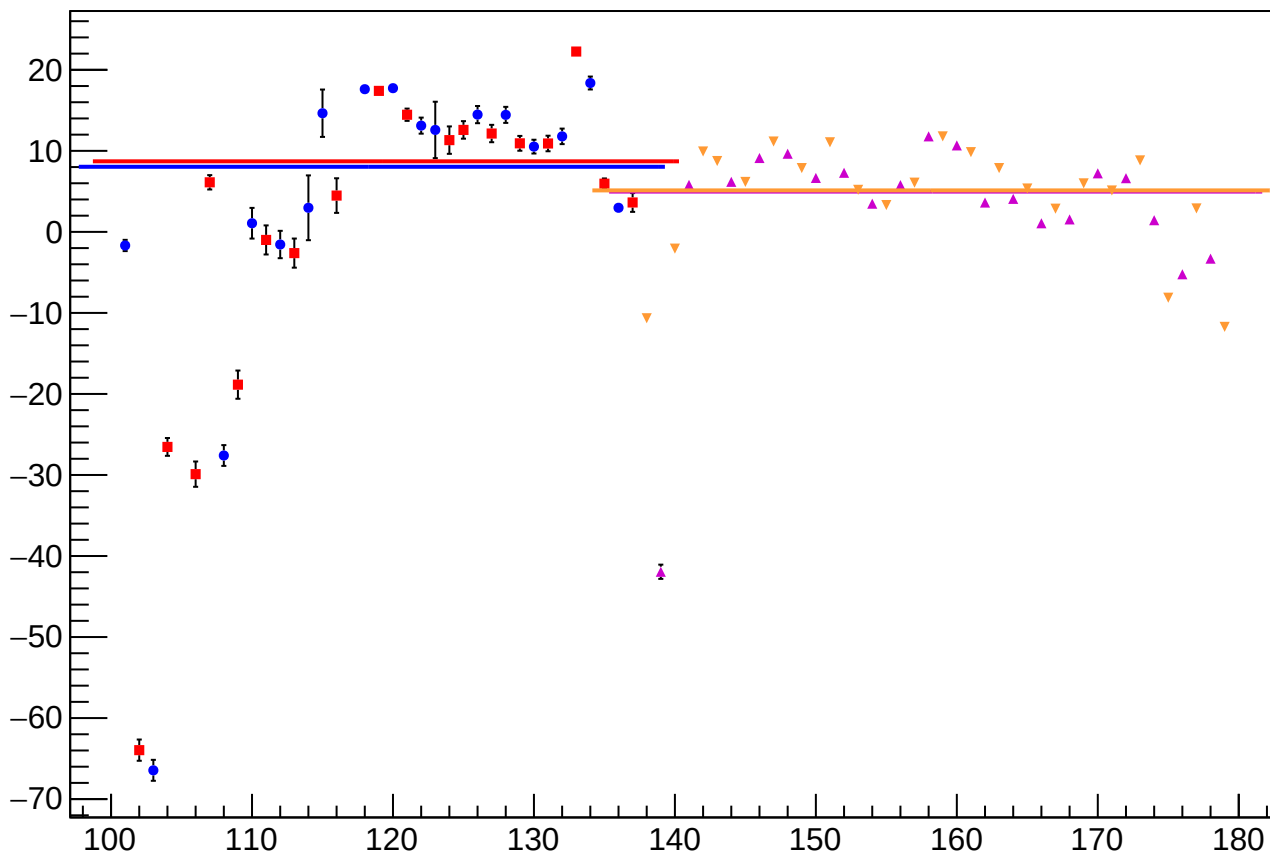
Left In: 11.640+/-0.112 χ^2/NDF :10067.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.978+/-0.079 χ^2/NDF : 22023.1/41

- 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 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 5.119 ± 0.083 χ^2/NDF : 5415.7/21

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

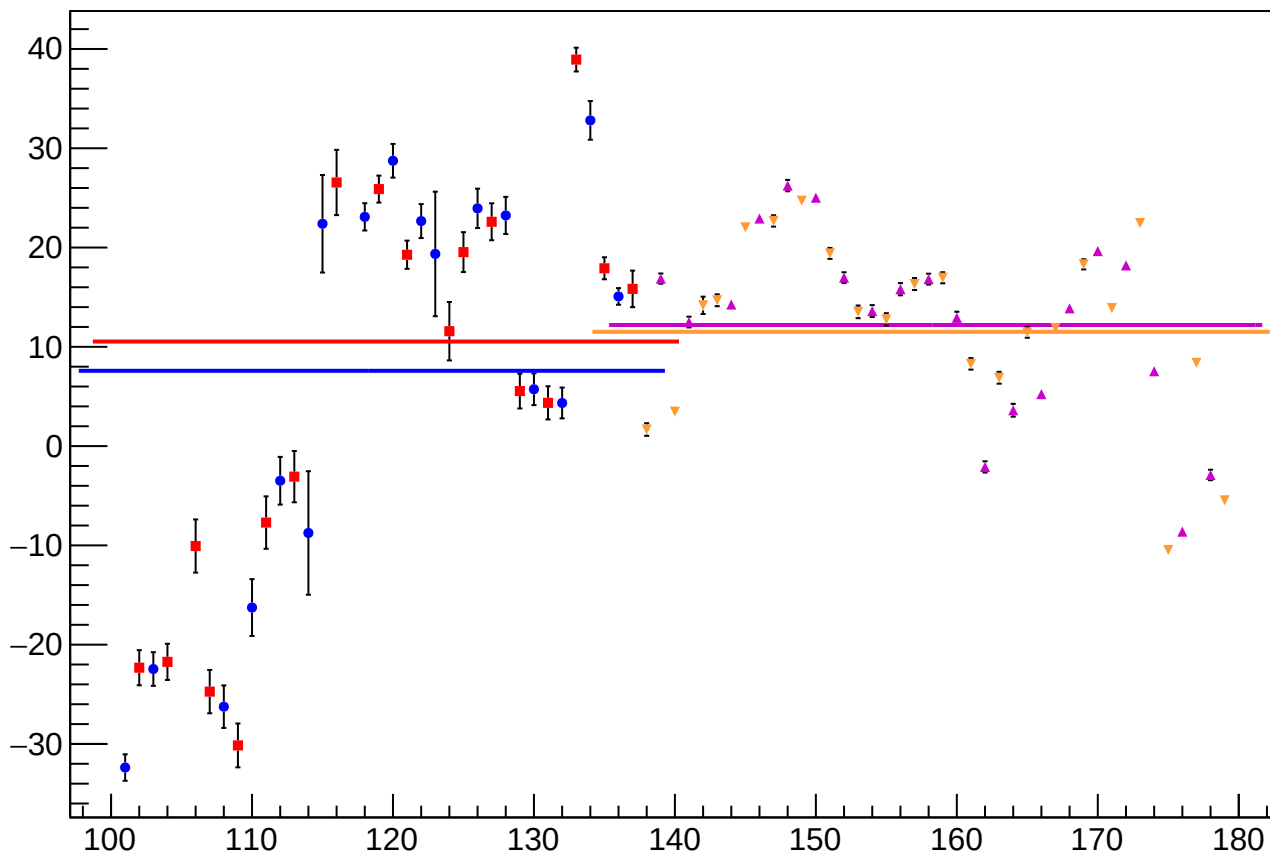
Left In: 4.972 ± 0.086 χ^2/NDF : 5316.3/19

+ sign 5.495 ± 0.077 χ^2/NDF : 10945.7/38

All: 5.493 ± 0.055 χ^2/NDF : 22816.8/76

- sign 5.491 ± 0.079 χ^2/NDF : 11871.1/37

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 $\chi^2/\text{NDF}: 2322.7/16$

Left Out: 11.513 ± 0.110 $\chi^2/\text{NDF}: 8403.5/21$

Right Out: 10.532 ± 0.418 $\chi^2/\text{NDF}: 2279.5/17$

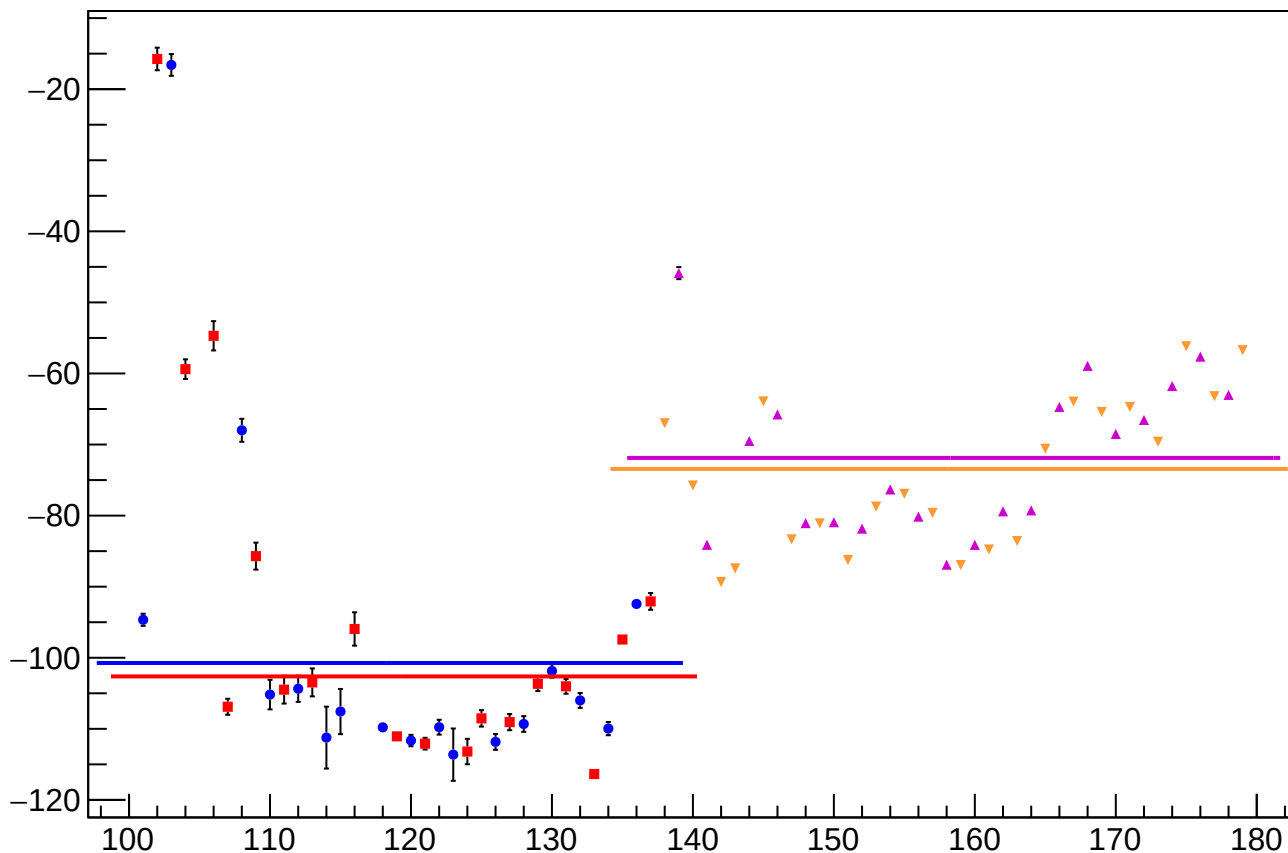
Left In: 12.199 ± 0.112 $\chi^2/\text{NDF}: 7950.2/19$

+ sign 11.256 ± 0.106 $\chi^2/\text{NDF}: 10809.4/38$

All: 11.666 ± 0.076 $\chi^2/\text{NDF}: 21084.1/76$

- sign 12.088 ± 0.108 $\chi^2/\text{NDF}: 10244.6/37$

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: -73.429+/-0.095 χ^2/NDF : 11793.3/21

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

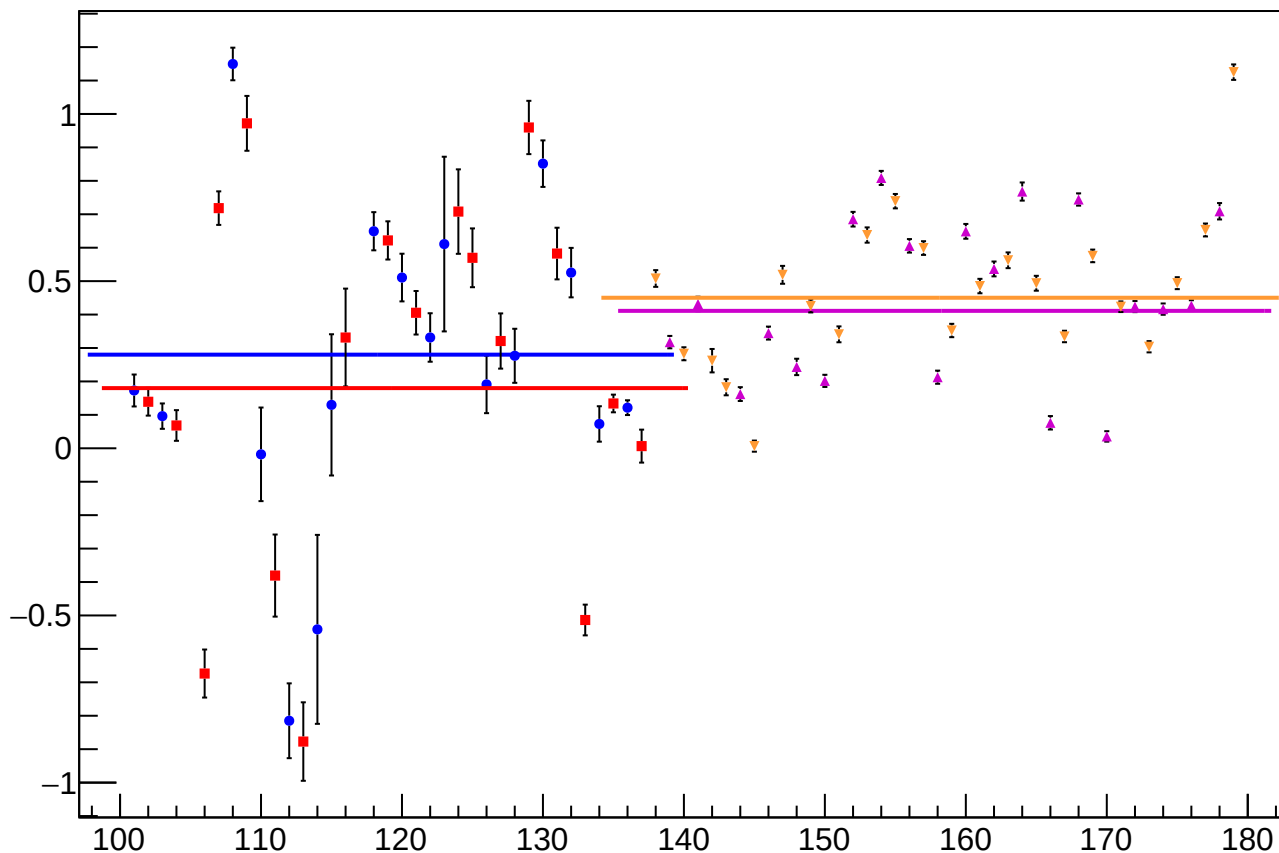
Left In: -71.881+/-0.097 χ^2/NDF : 9846.2/19

+ sign -76.891+/-0.088 χ^2/NDF : 26874.5/38

All: -76.475+/-0.063 χ^2/NDF : 55977.1/76

- sign -76.039+/-0.091 χ^2/NDF : 29057.2/37

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.450 $\pm$ 0.004 χ^2 /NDF: 2456.9/21

Right Out: 0.180 $\pm$ 0.013 χ^2 /NDF: 937.1/17

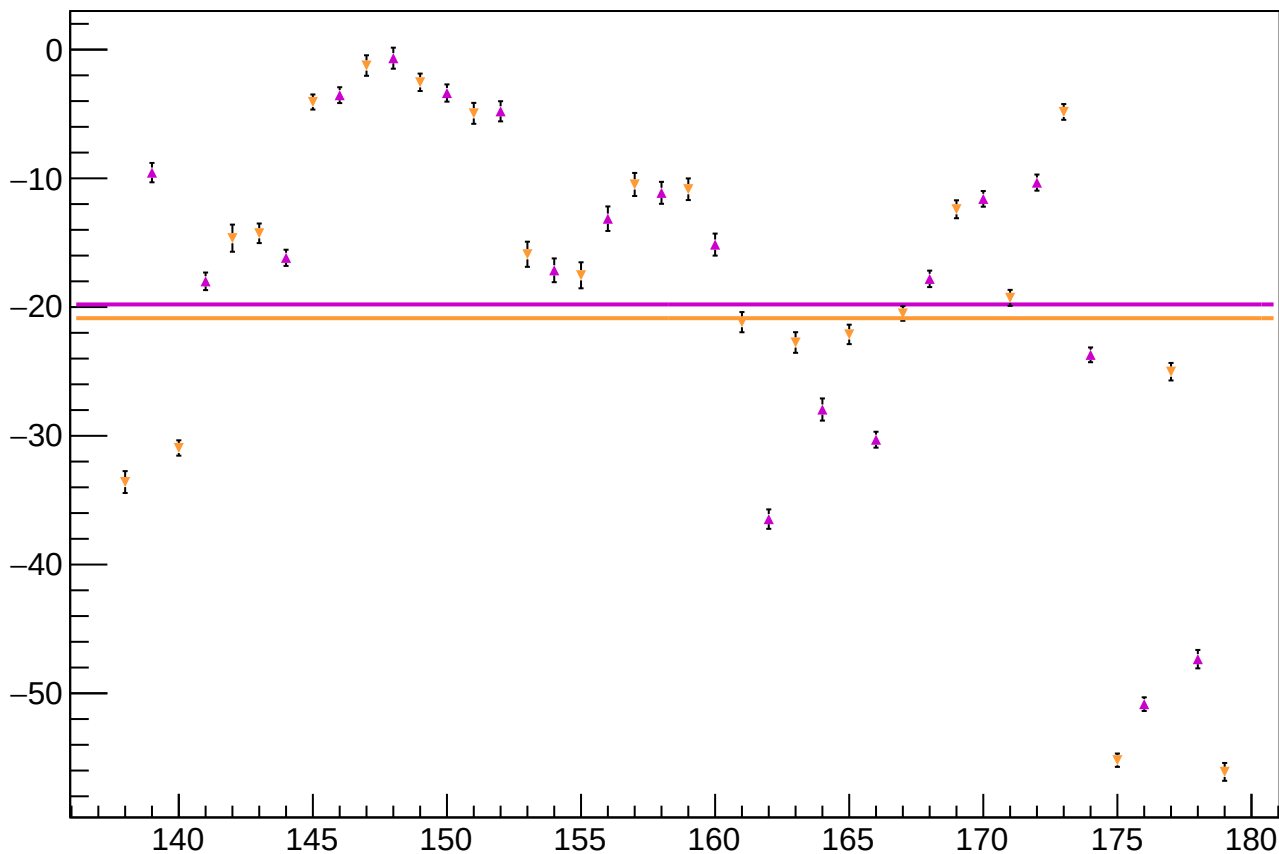
Left In: 0.411 $\pm$ 0.004 χ^2 /NDF: 2720.2/19

+ sign 0.434 $\pm$ 0.004 χ^2 /NDF: 3257.7/38

All: 0.412 $\pm$ 0.003 χ^2 /NDF: 7239.5/76

- sign 0.389 $\pm$ 0.004 χ^2 /NDF: 3922.7/37

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.863+/-0.152 χ^2/NDF : 11333.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

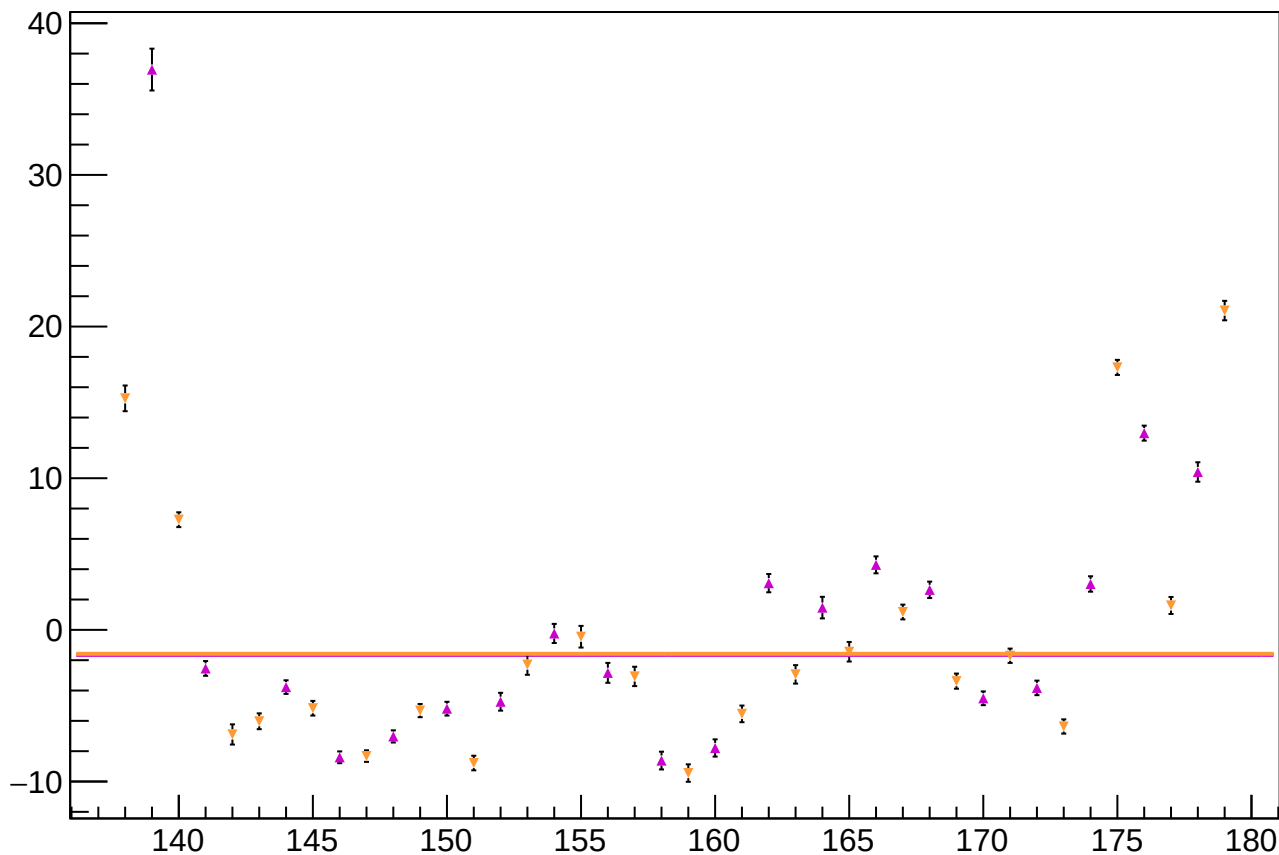
Left In: -19.795+/-0.155 χ^2/NDF : 8865.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.339+/-0.109 χ^2/NDF : 20223.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.580+/-0.114 χ^2/NDF : 4640.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

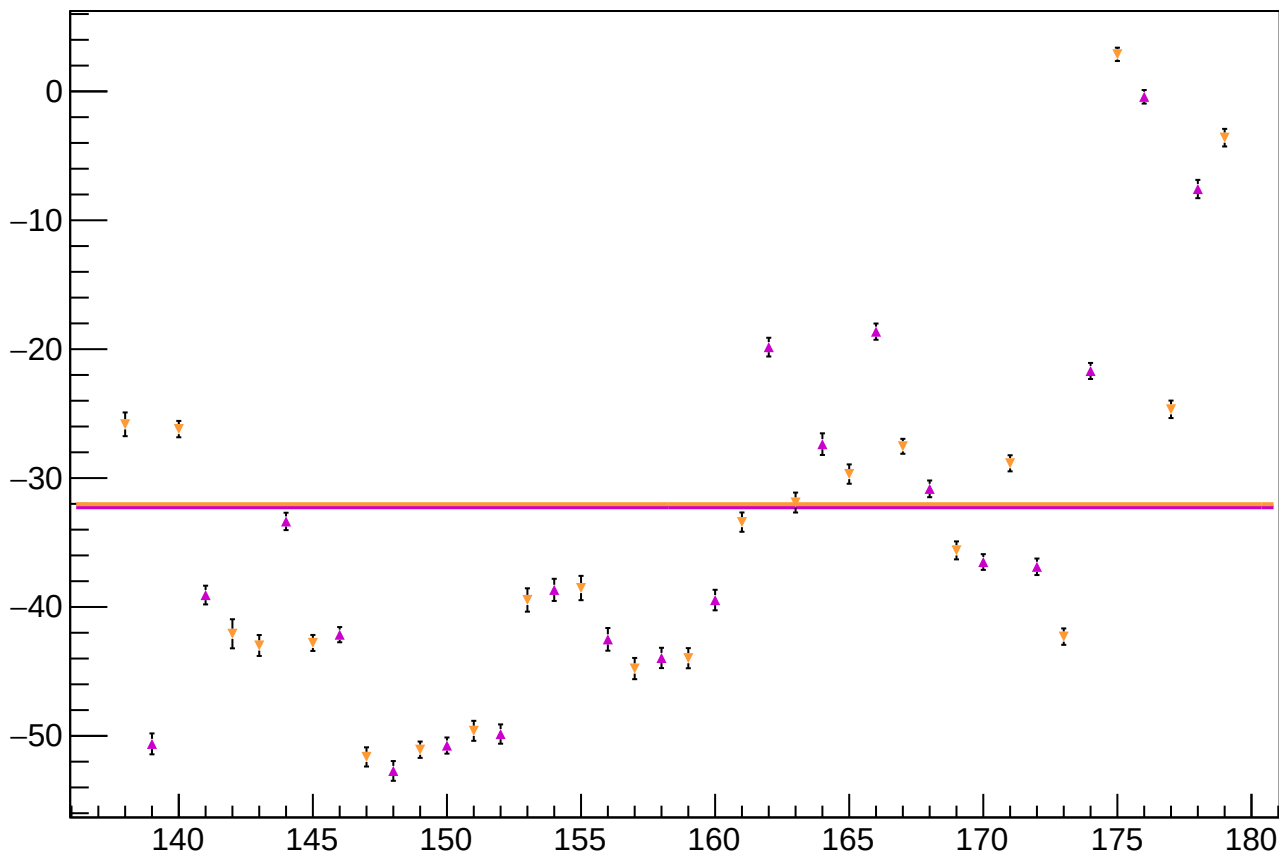
Left In: -1.647+/-0.118 χ^2/NDF : 3274.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.613+/-0.082 χ^2/NDF : 7914.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.027+/-0.152 χ^2/NDF :10166.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

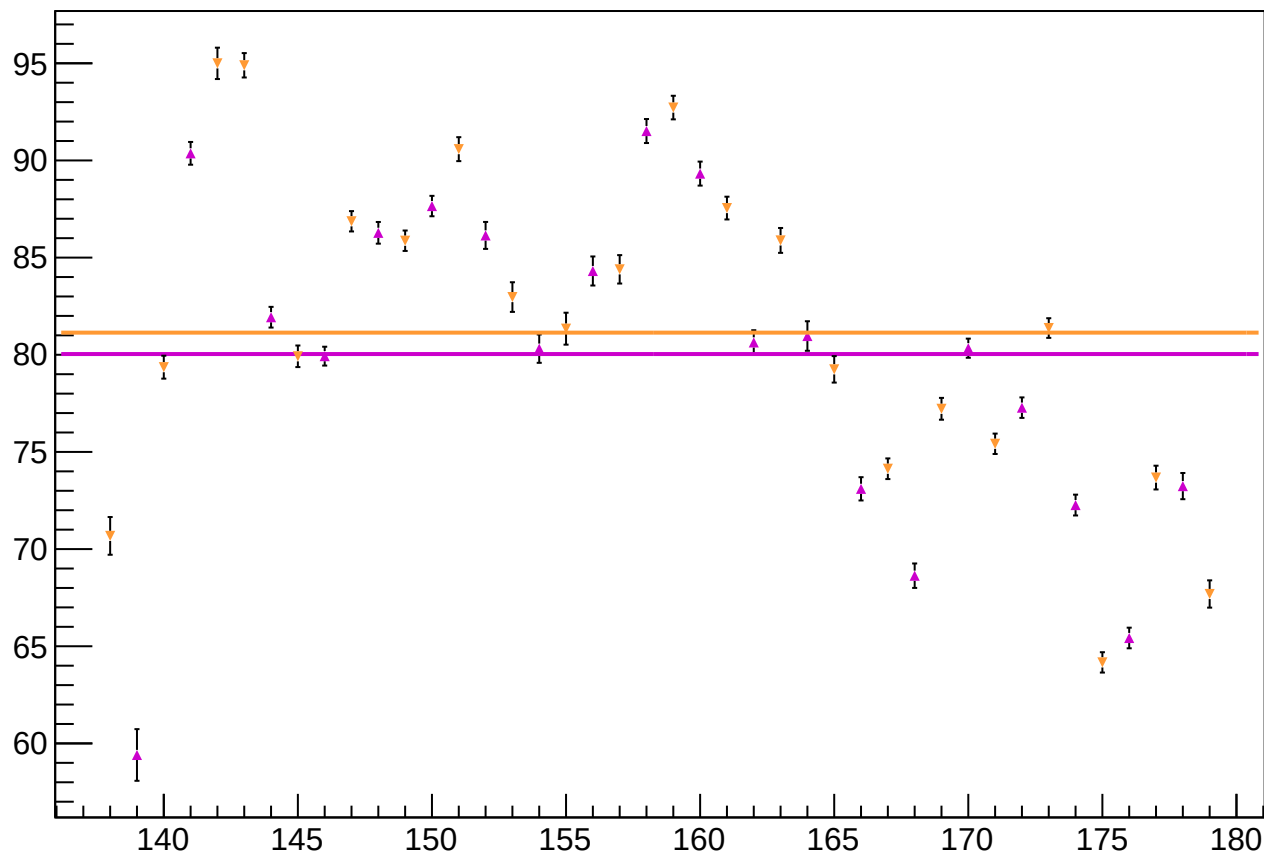
Left In: -32.261+/-0.155 χ^2/NDF :9577.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.142+/-0.108 χ^2/NDF : 19745.1/41

- 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: 81.139+/-0.130 χ^2/NDF : 3820.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

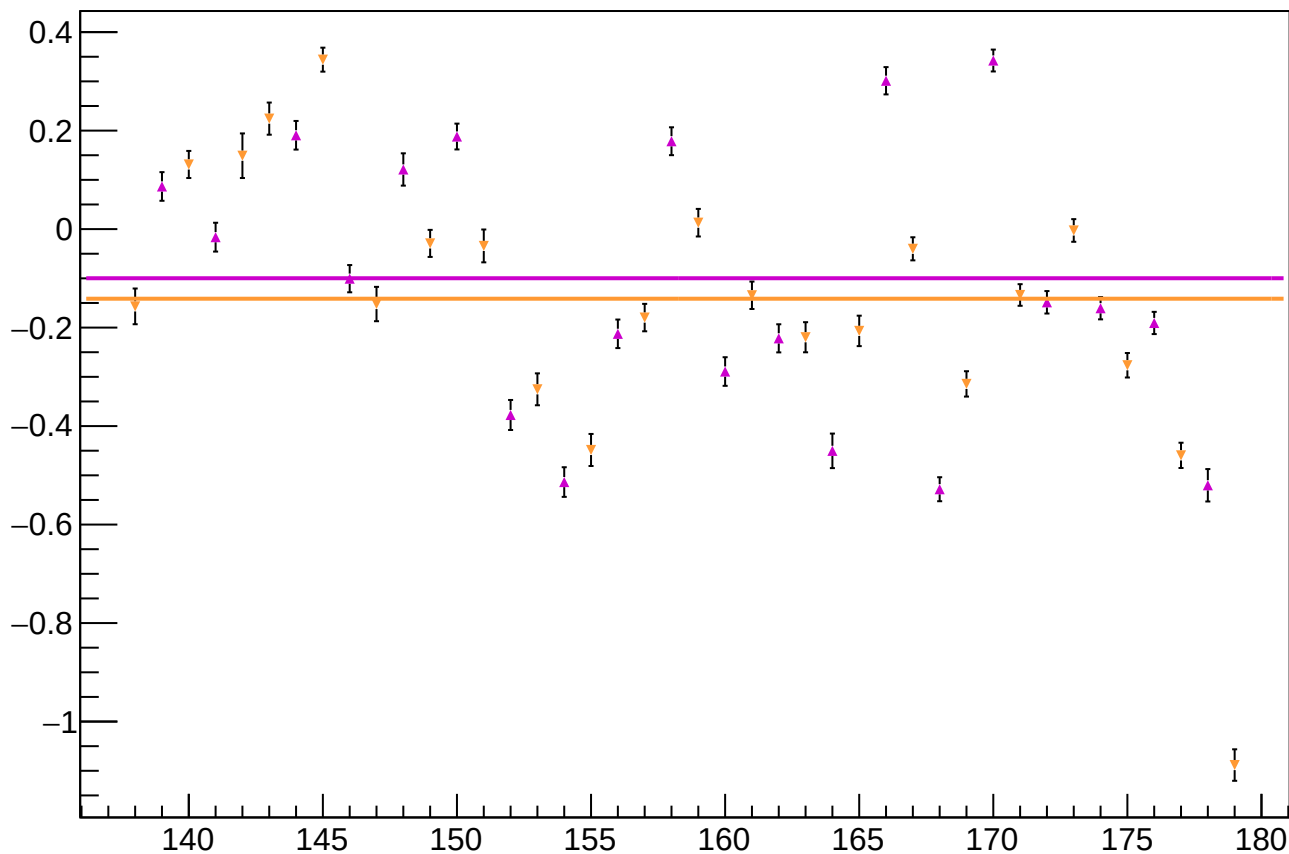
Left In: 80.037+/-0.134 χ^2/NDF : 3144.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.605+/-0.093 χ^2/NDF : 6999.5/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

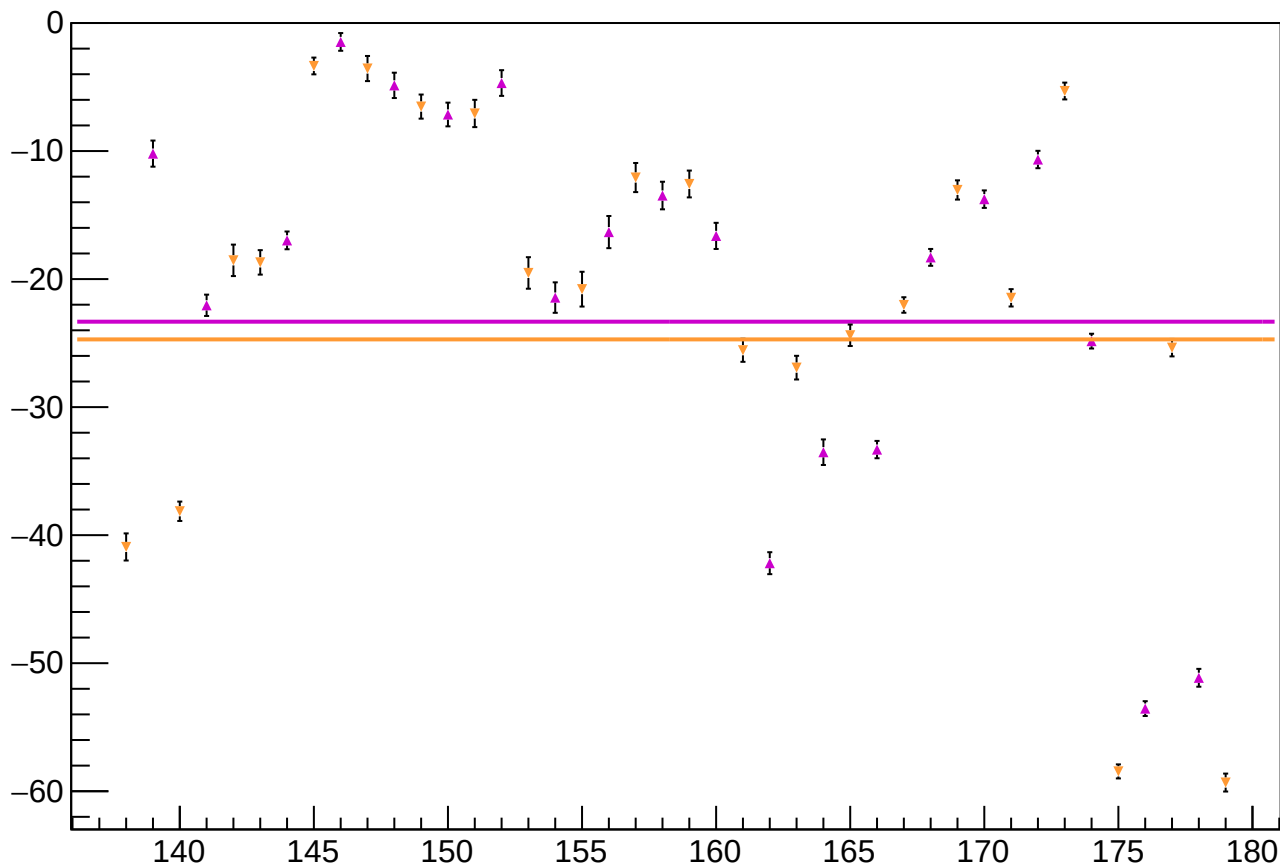
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.141 $\pm$ 0.006 χ^2 /NDF:2015.2/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.100 $\pm$ 0.006 χ^2 /NDF:1965.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.121 $\pm$ 0.004 χ^2 /NDF: 4004.0/41
 - 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: -24.711+/-0.174 χ^2/NDF :10455.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

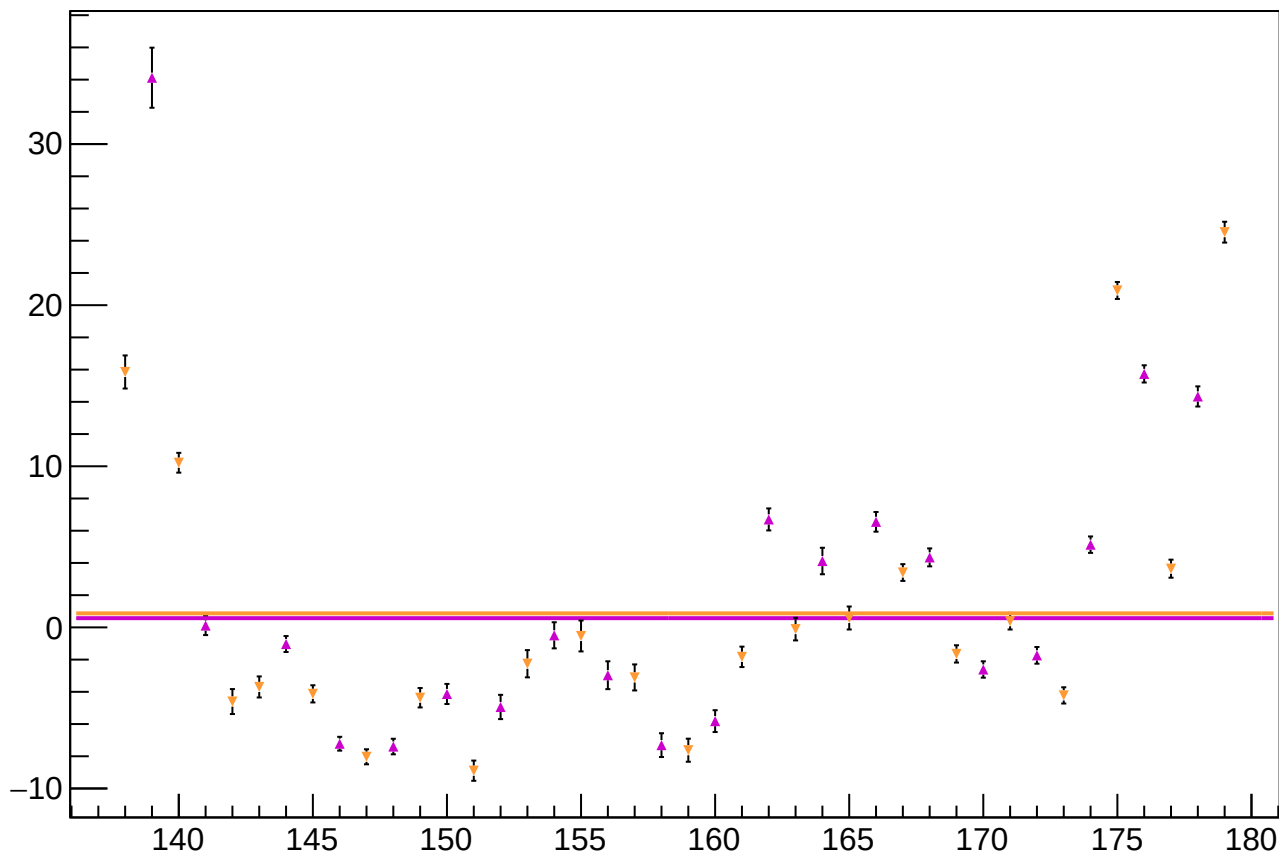
Left In: -23.327+/-0.176 χ^2/NDF :8140.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.028+/-0.124 χ^2/NDF : 18627.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

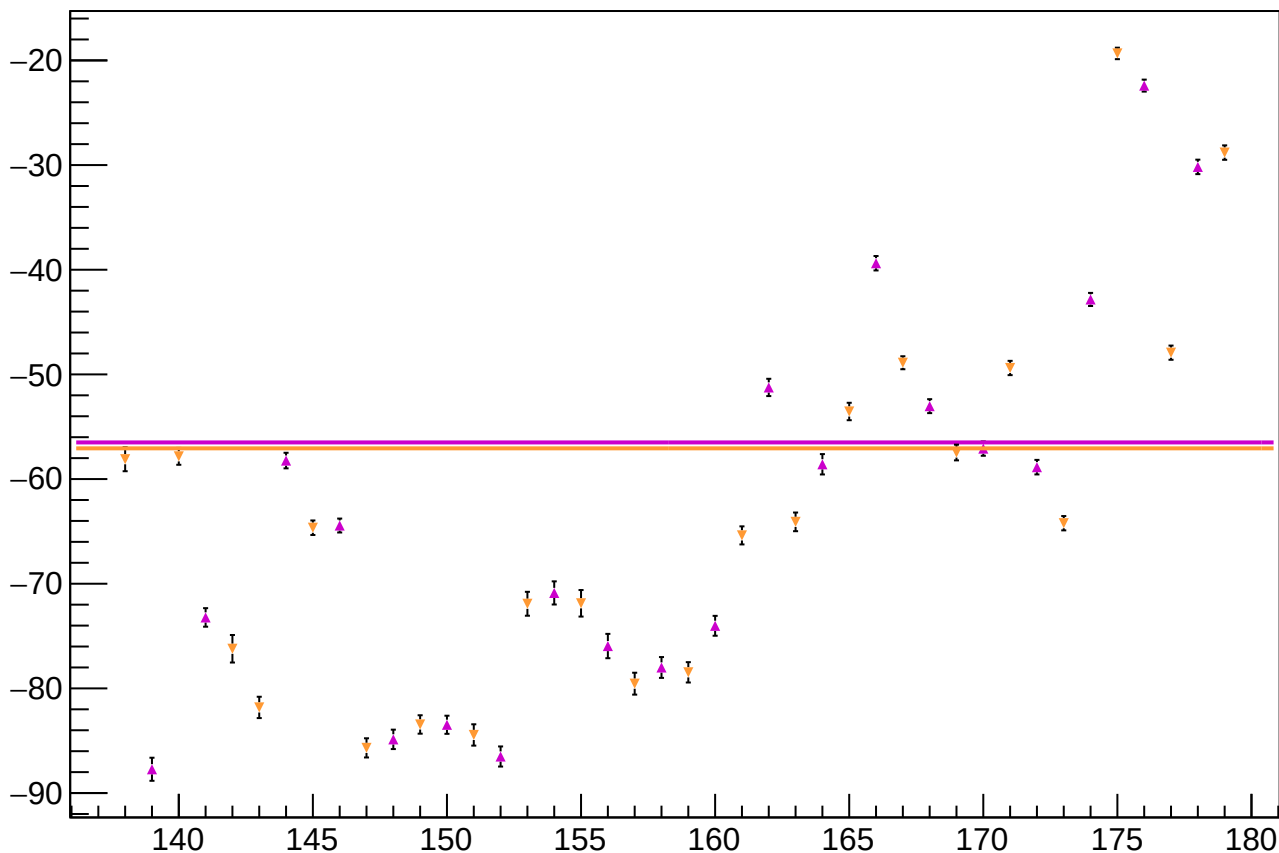
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.870 $\pm$ 0.132 χ^2 /NDF:4472.0/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.572 $\pm$ 0.135 χ^2 /NDF:2936.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.724 $\pm$ 0.094 χ^2 /NDF: 7410.9/41
 - 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: -57.066+/-0.174 χ^2/NDF :11918.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

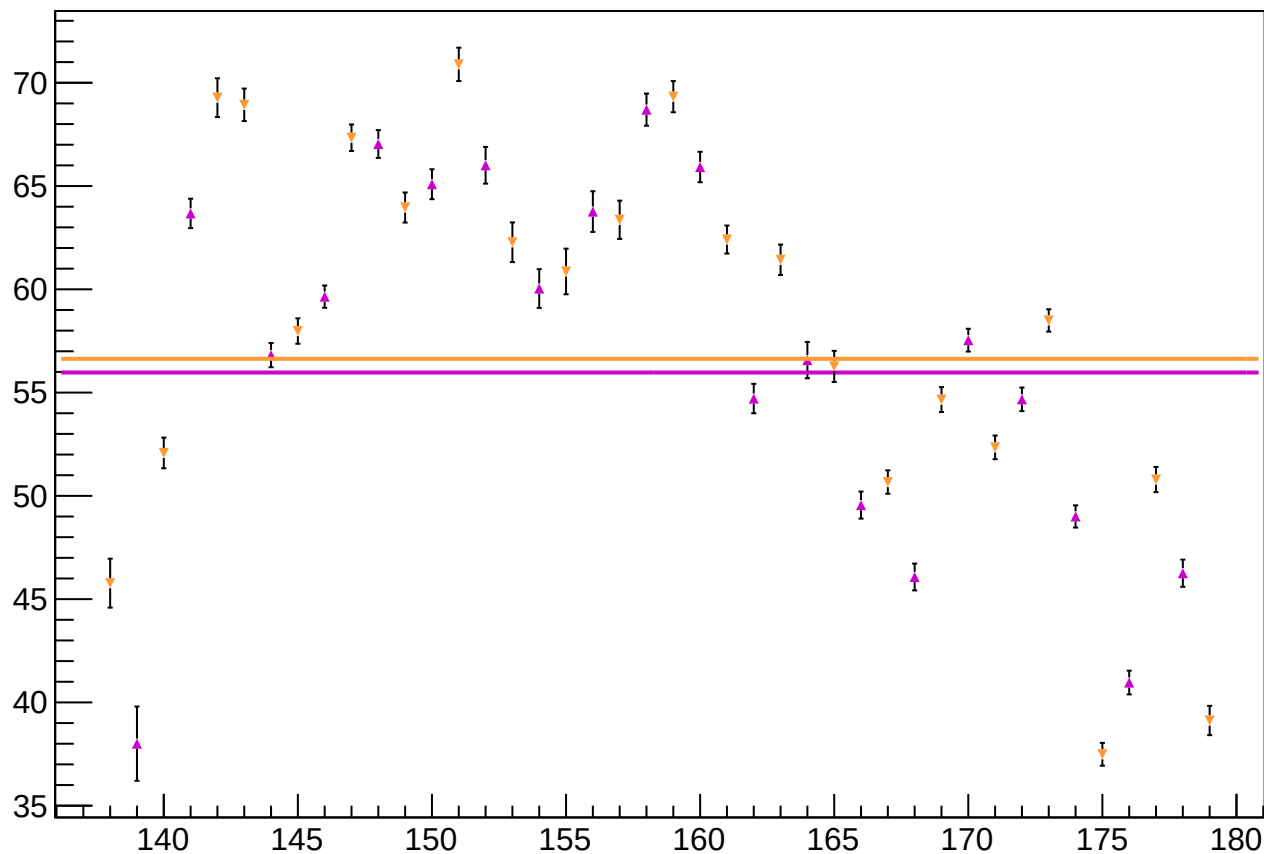
Left In: -56.500+/-0.176 χ^2/NDF :11610.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.786+/-0.124 χ^2/NDF : 23534.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 56.635 $\pm$ 0.150 χ^2/NDF : 3830.5/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

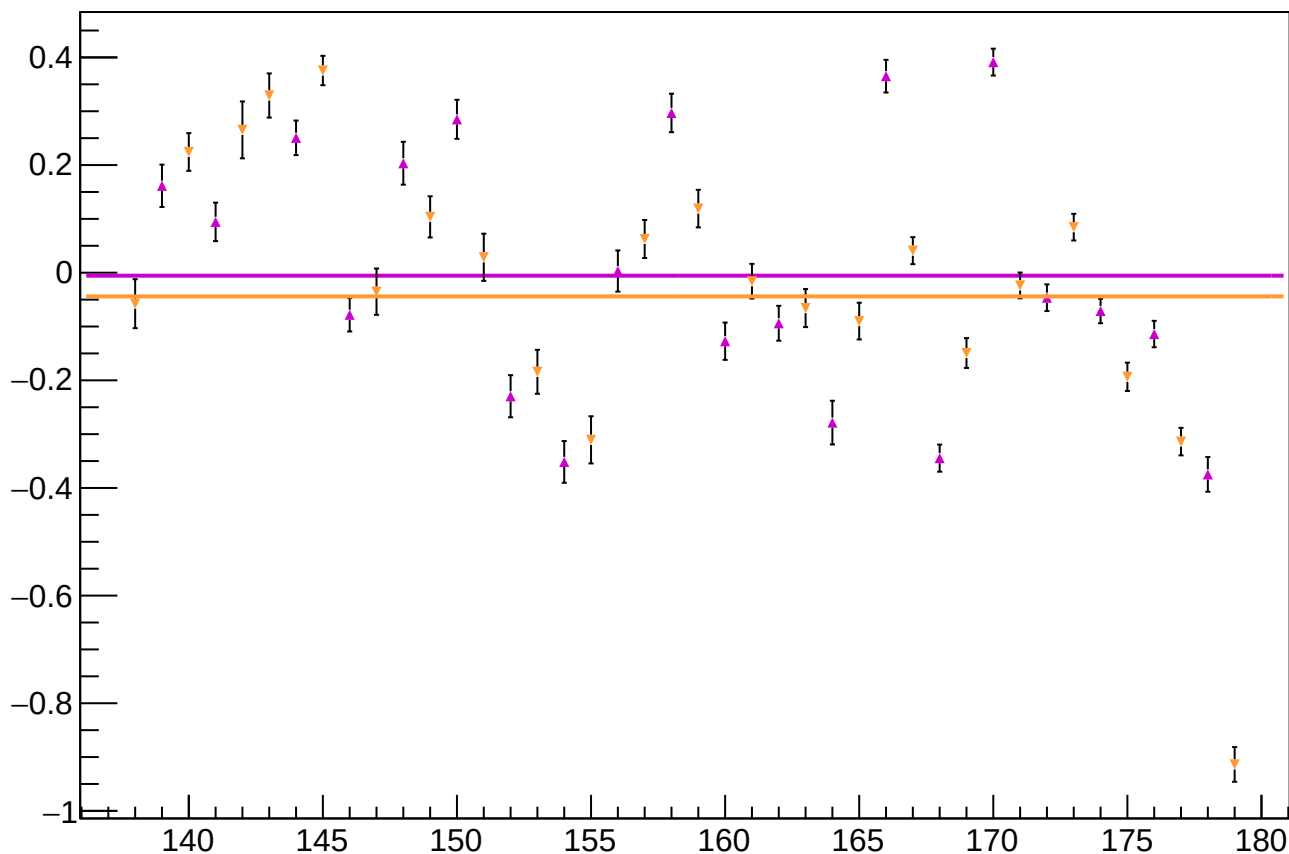
Left In: 55.972 $\pm$ 0.153 χ^2/NDF : 2765.3/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 56.311 $\pm$ 0.107 χ^2/NDF : 6605.4/41

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

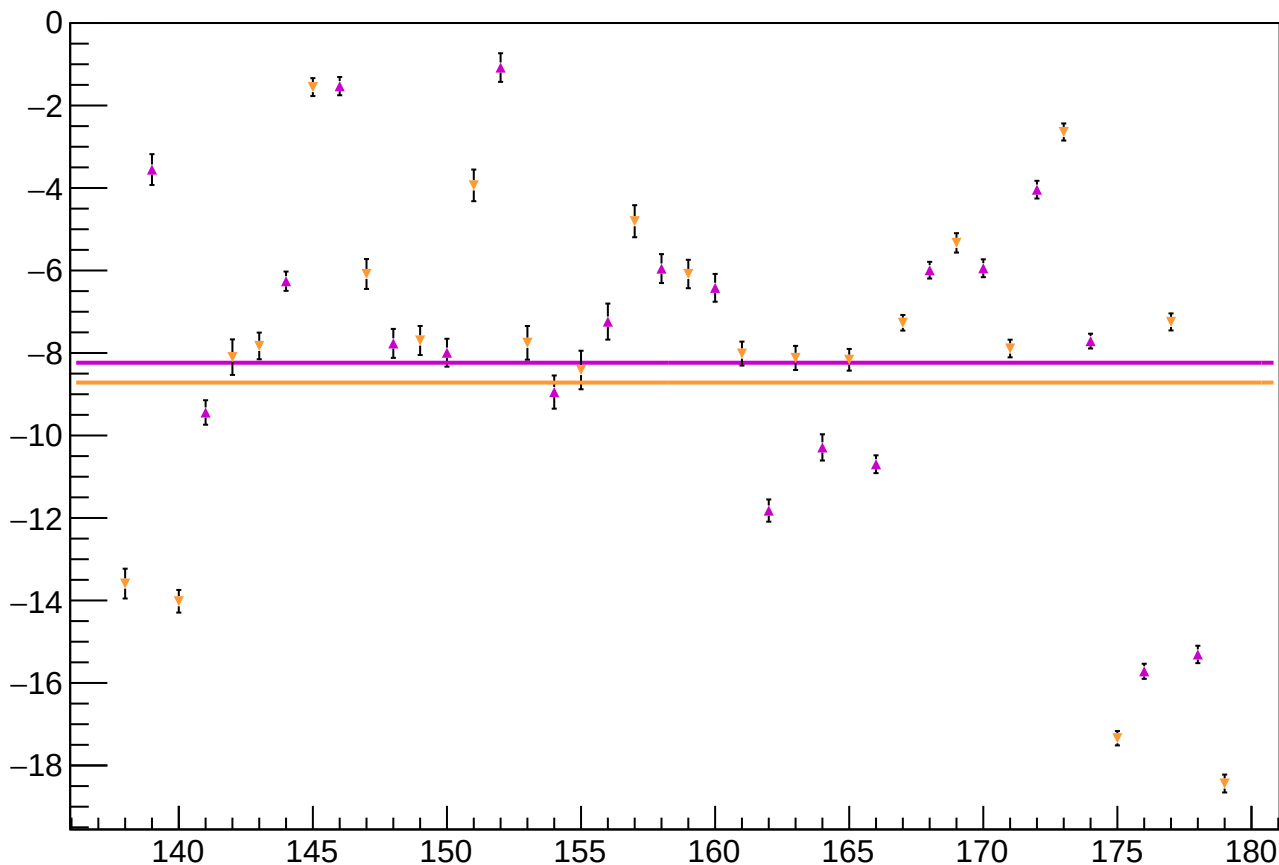
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.044 $\pm$ 0.007 χ^2 /NDF:1436.9/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.006 $\pm$ 0.007 χ^2 /NDF:1180.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.025 $\pm$ 0.005 χ^2 /NDF: 2632.4/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

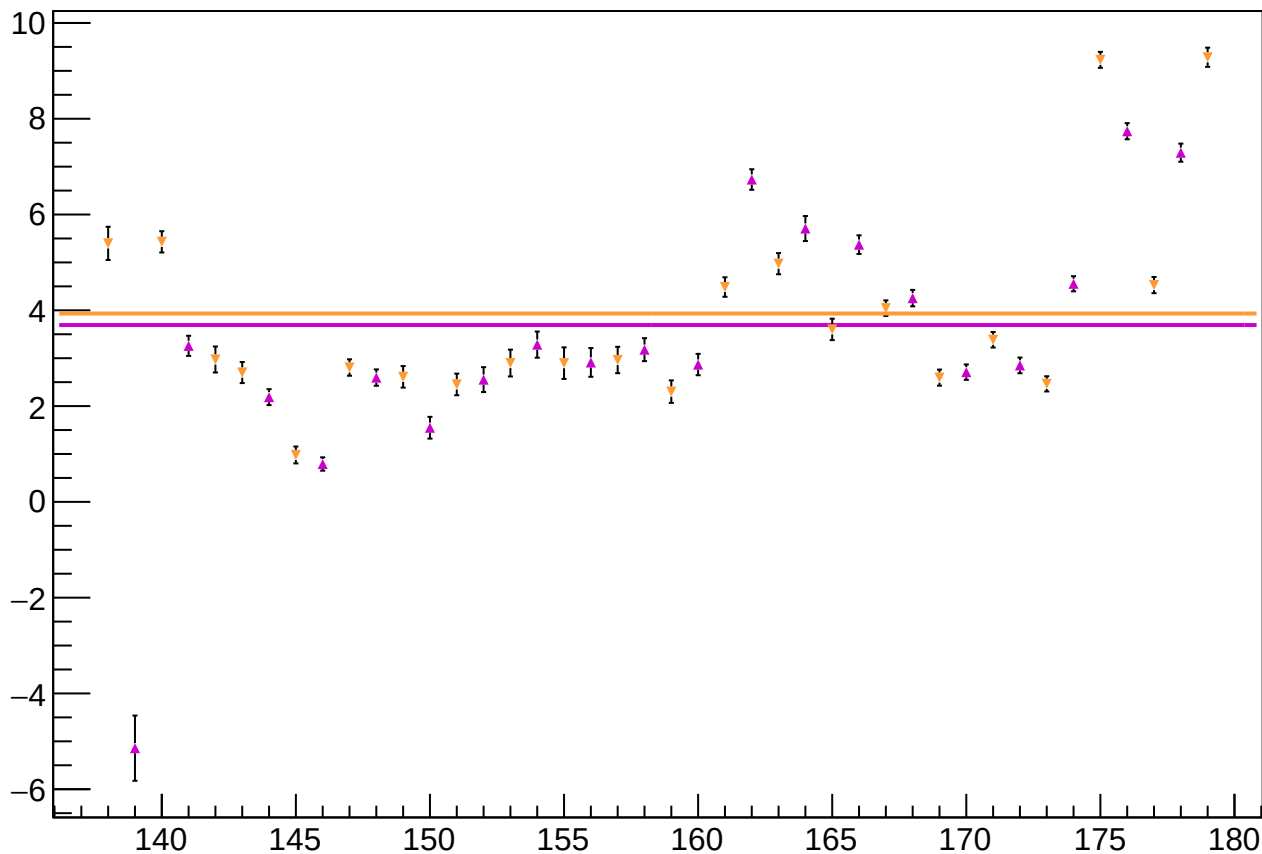
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.717 $\pm$ 0.057 χ^2 /NDF:7698.4/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.236 $\pm$ 0.057 χ^2 /NDF:5442.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.479 $\pm$ 0.040 χ^2 /NDF: 13176.9/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.933 $\pm$ 0.043 χ^2 /NDF:2517.0/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

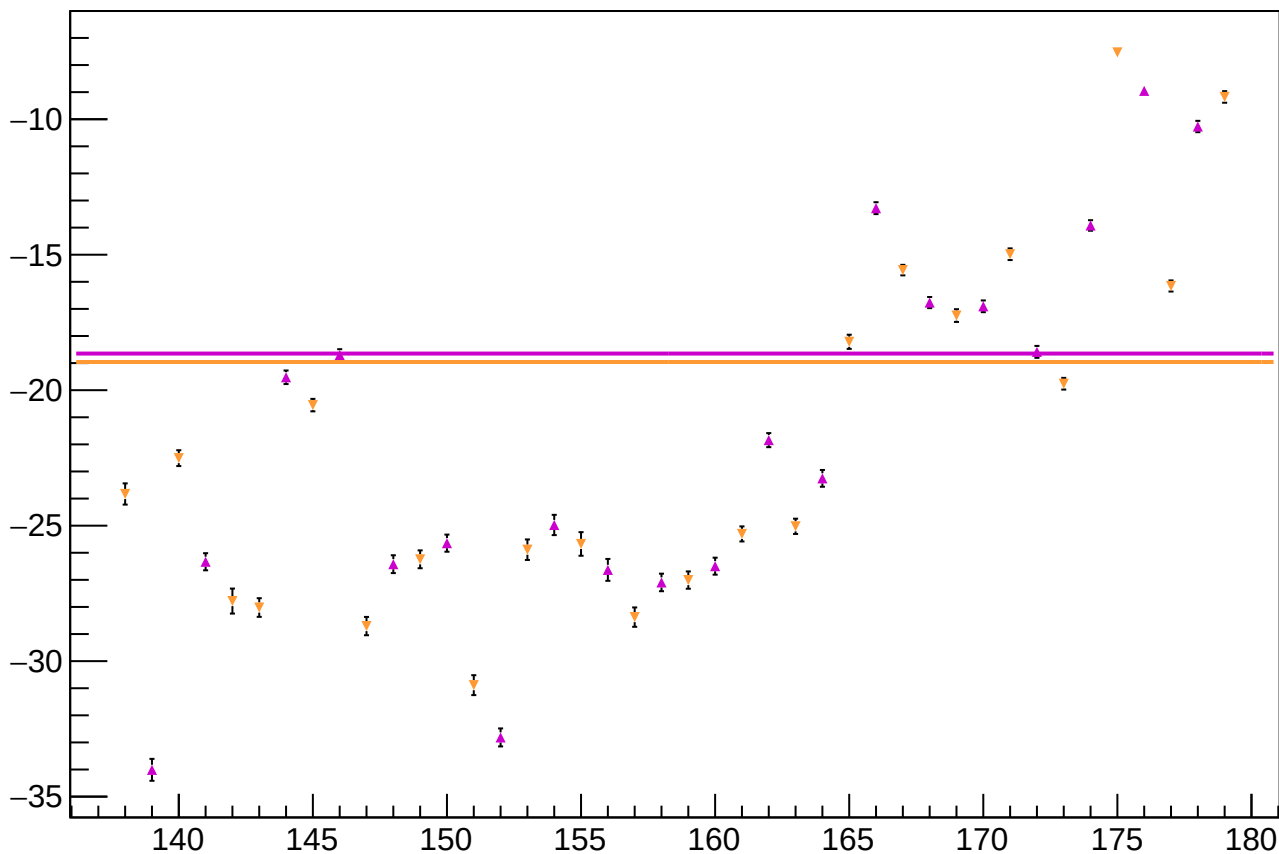
Left In: 3.693 $\pm$ 0.044 χ^2 /NDF:2242.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.815 $\pm$ 0.031 χ^2 /NDF: 4774.8/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.960+/-0.057 χ^2/NDF :13957.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

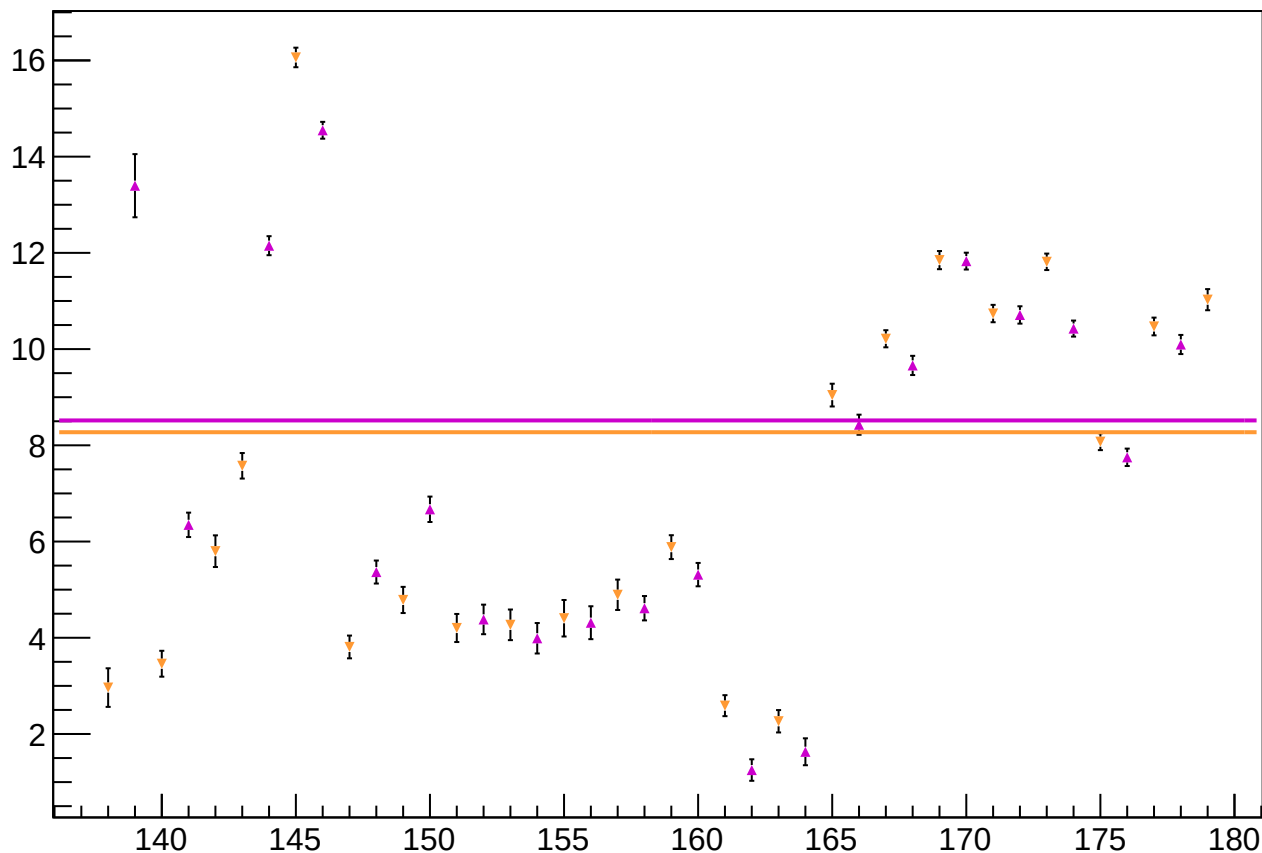
Left In: -18.648+/-0.057 χ^2/NDF :13073.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.805+/-0.040 χ^2/NDF : 27045.4/41

- 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: 8.272+/-0.049 χ^2/NDF : 5962.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

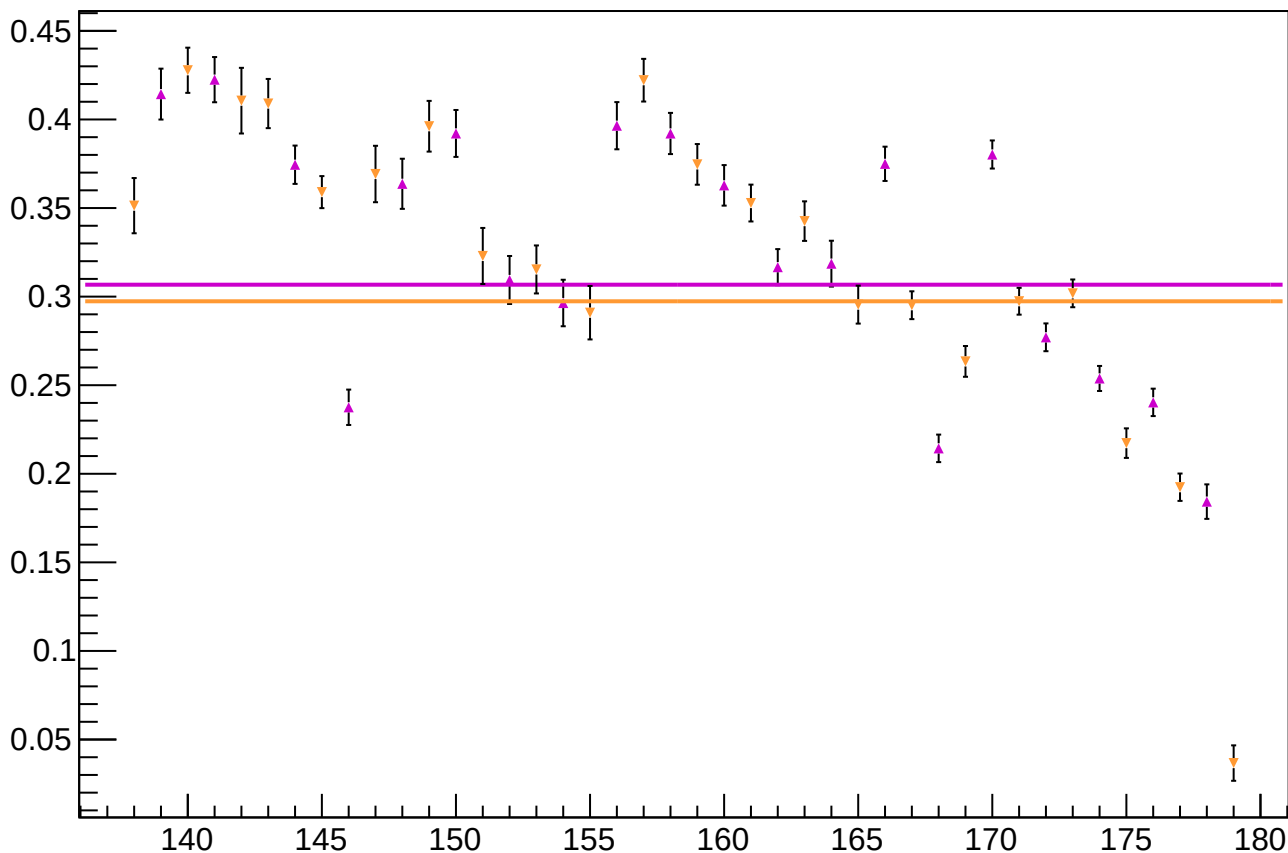
Left In: 8.517+/-0.050 χ^2/NDF : 5240.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.393+/-0.035 χ^2/NDF : 11215.5/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

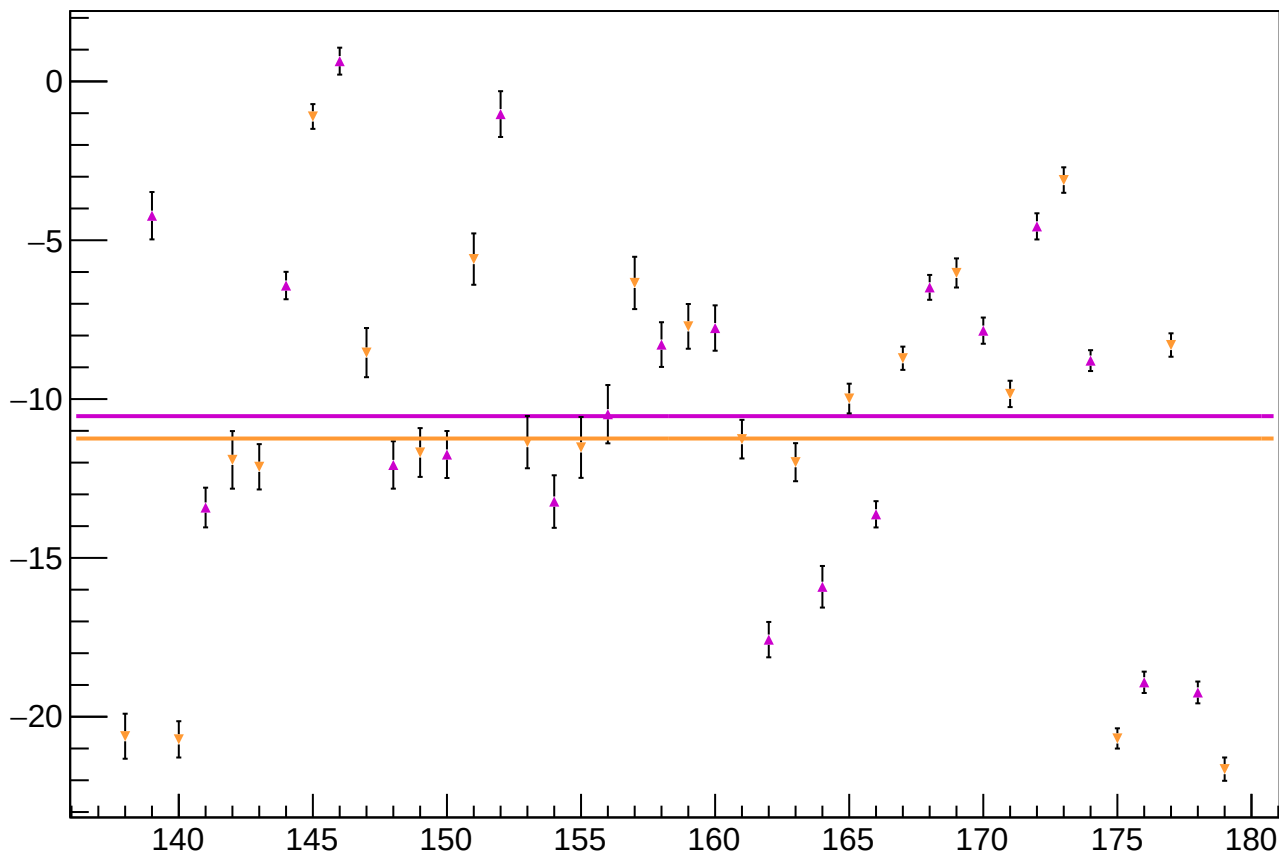
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.297 $\pm$ 0.002 χ^2 /NDF:1506.6/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.307 $\pm$ 0.002 χ^2 /NDF:988.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.302 $\pm$ 0.002 χ^2 /NDF: 2503.5/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.242+/-0.109 χ^2/NDF : 3603.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

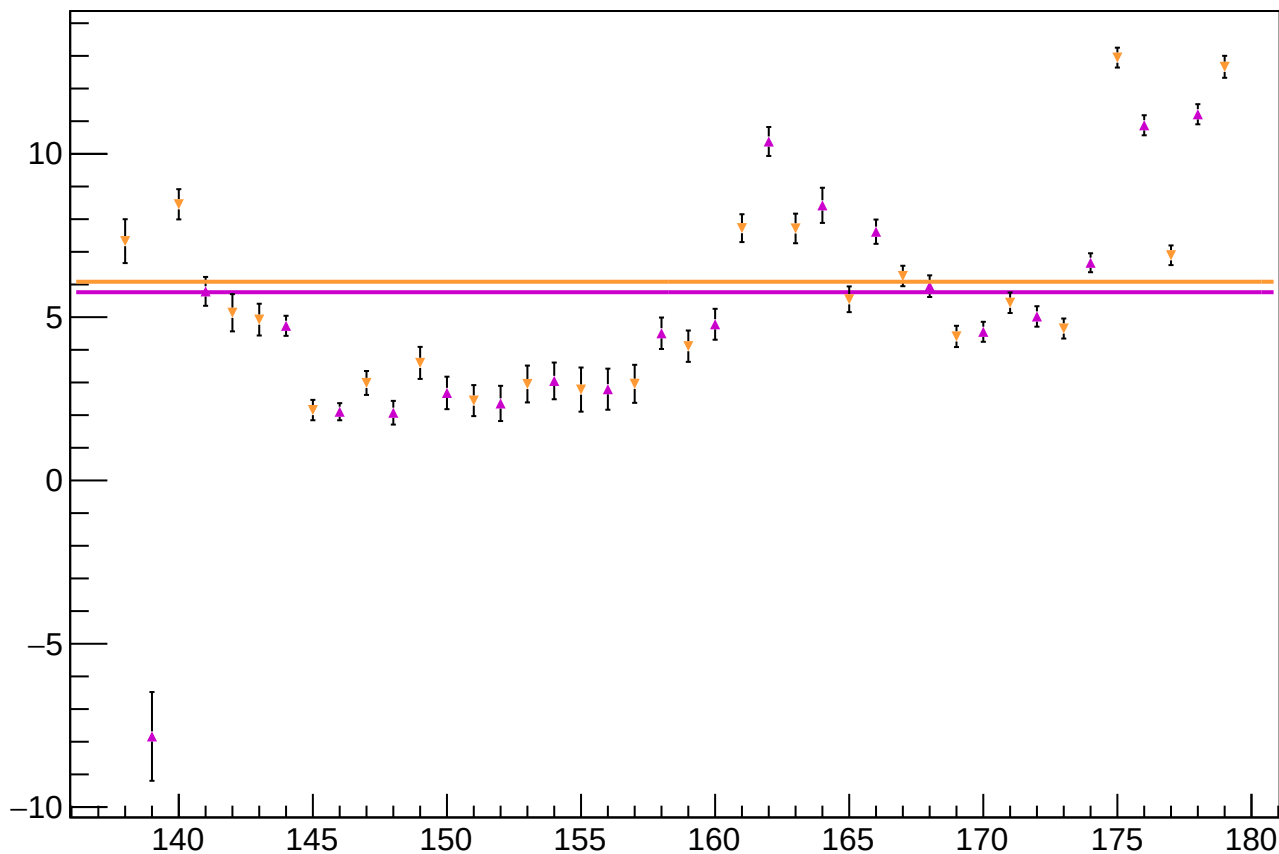
Left In: -10.537+/-0.109 χ^2/NDF : 3029.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.892+/-0.077 χ^2/NDF : 6653.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

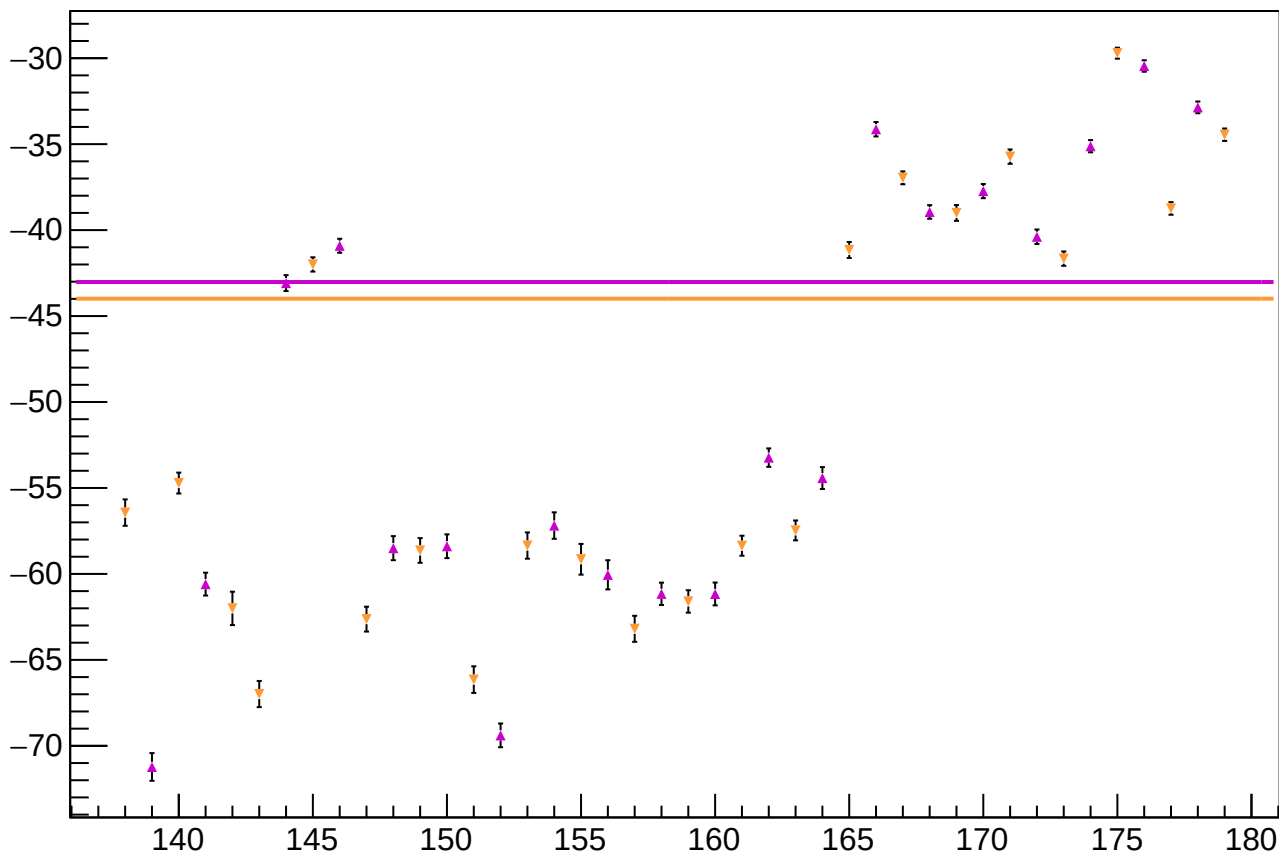
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.085 $\pm$ 0.084 χ^2 /NDF:1432.9/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.764 $\pm$ 0.085 χ^2 /NDF:1323.8/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.925 $\pm$ 0.060 χ^2 /NDF: 2763.9/41
 - 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: -43.989+/-0.109 χ^2/NDF :10748.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

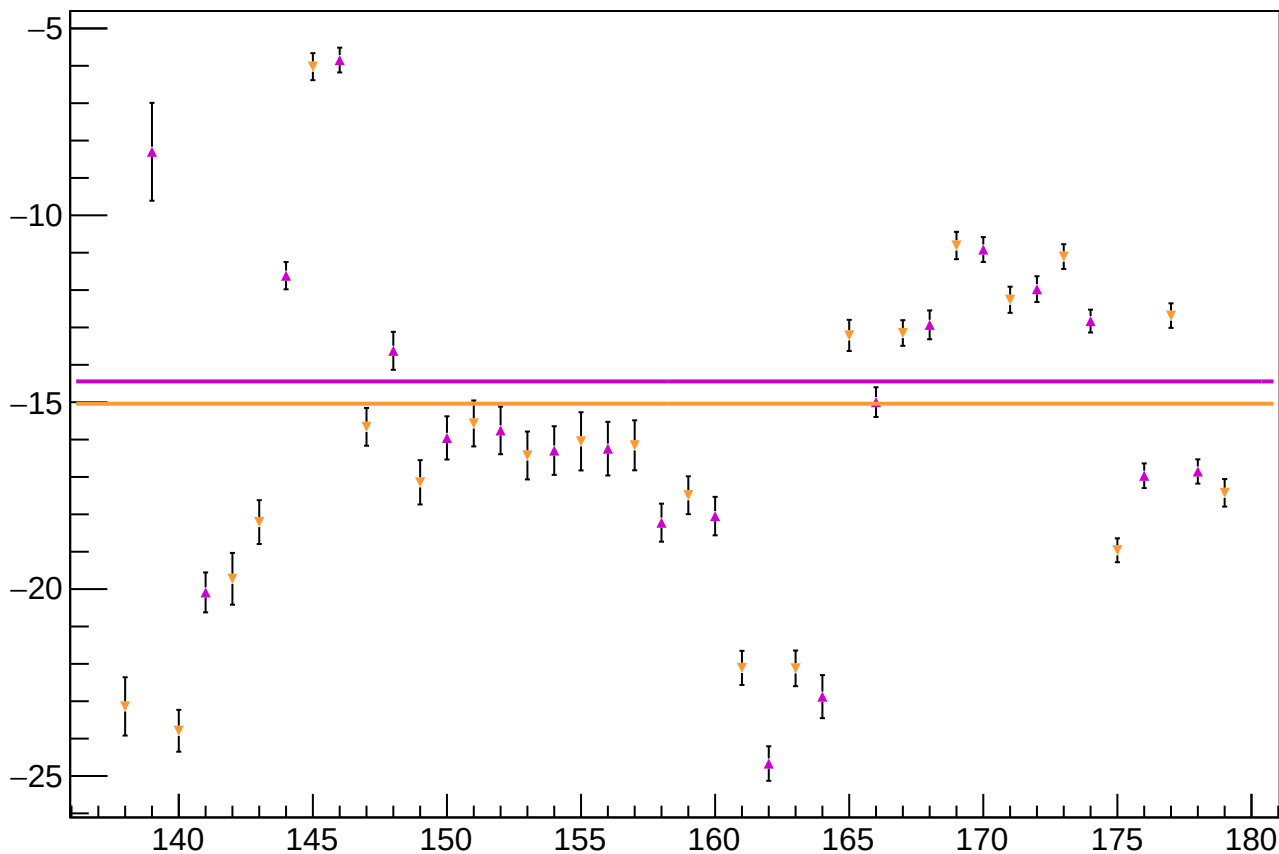
Left In: -43.020+/-0.109 χ^2/NDF :10906.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.507+/-0.077 χ^2/NDF : 21694.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.040 $\pm$ 0.095 χ^2 /NDF:2191.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

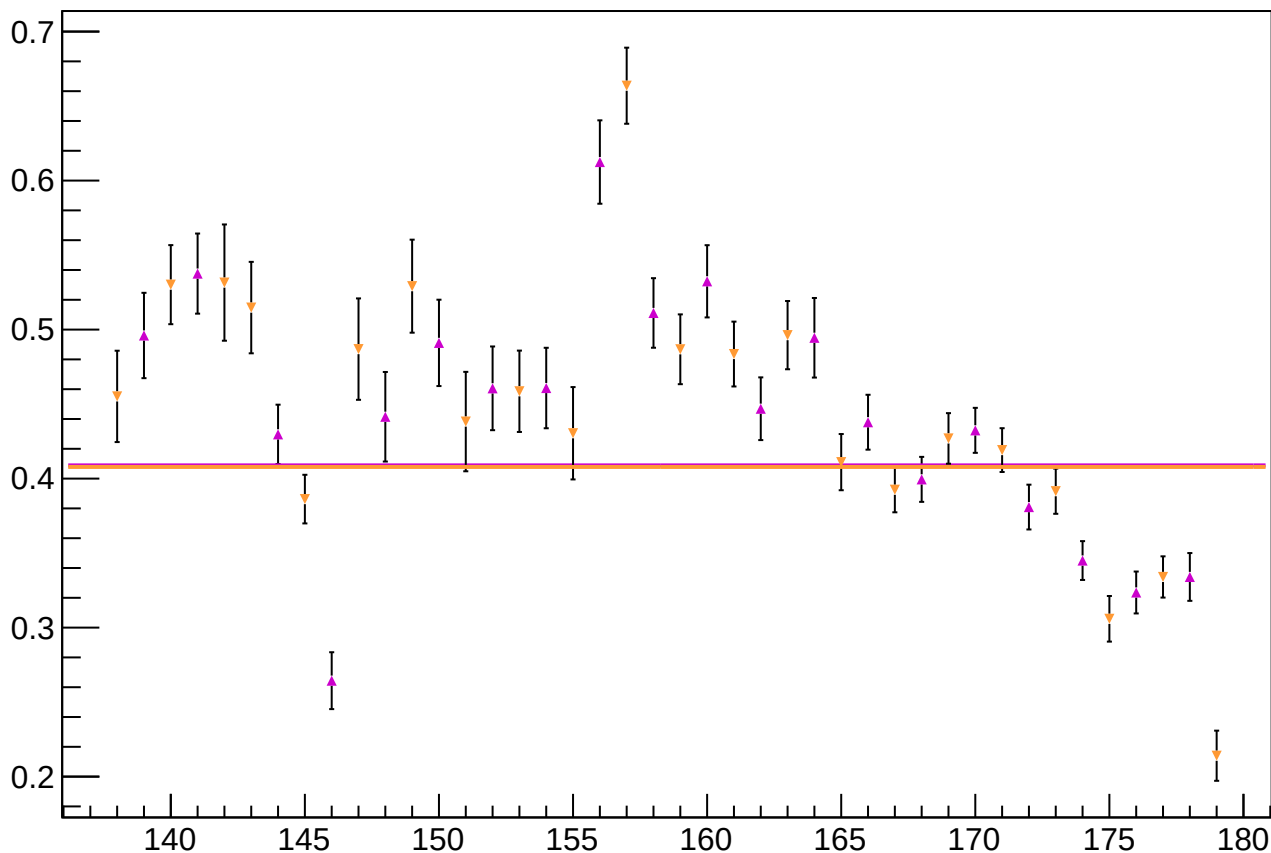
Left In: -14.444 $\pm$ 0.096 χ^2 /NDF:2027.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.745 $\pm$ 0.067 χ^2 /NDF: 4238.0/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.408 $\pm$ 0.004 χ^2 /NDF:421.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

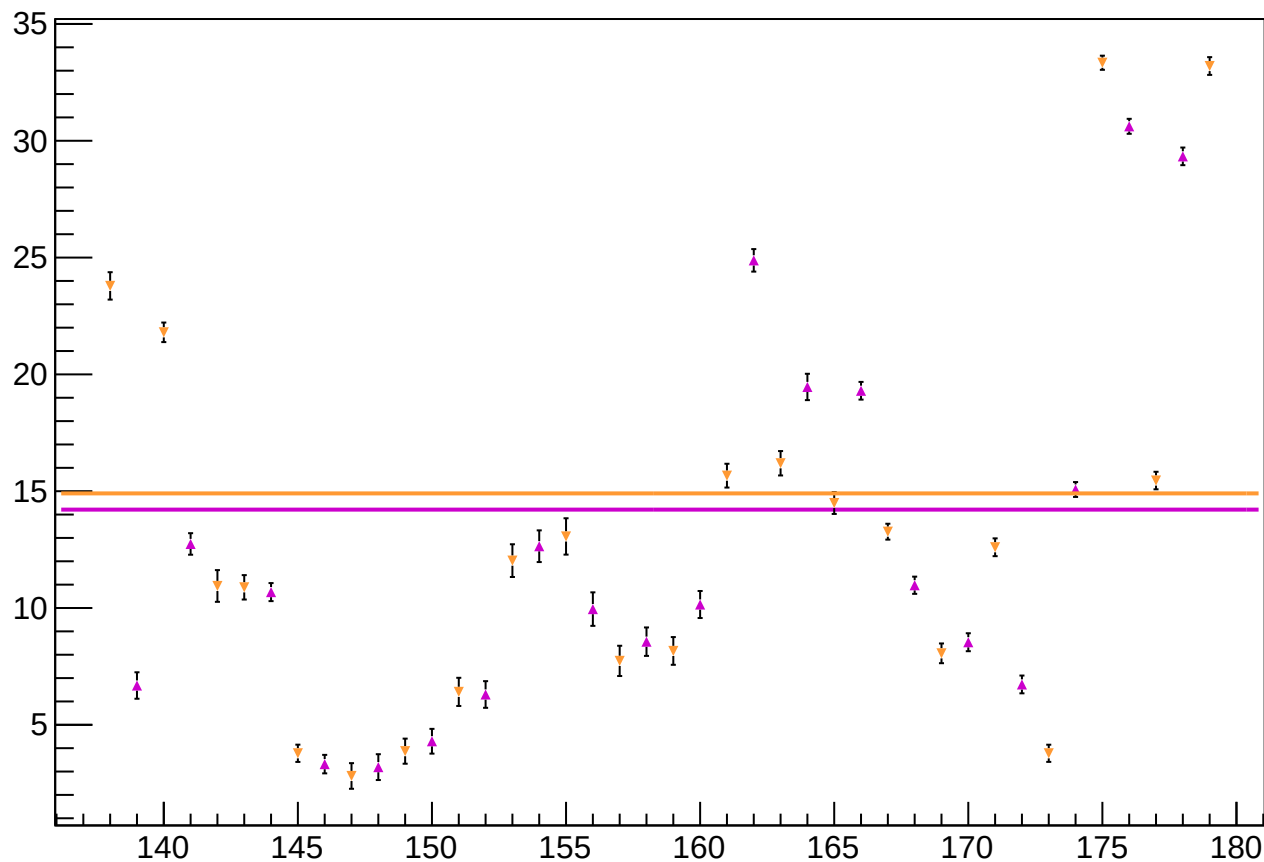
Left In: 0.409 $\pm$ 0.004 χ^2 /NDF:310.0/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.408 $\pm$ 0.003 χ^2 /NDF: 731.2/41

- 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: 14.906+/-0.097 χ^2/NDF : 10153.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

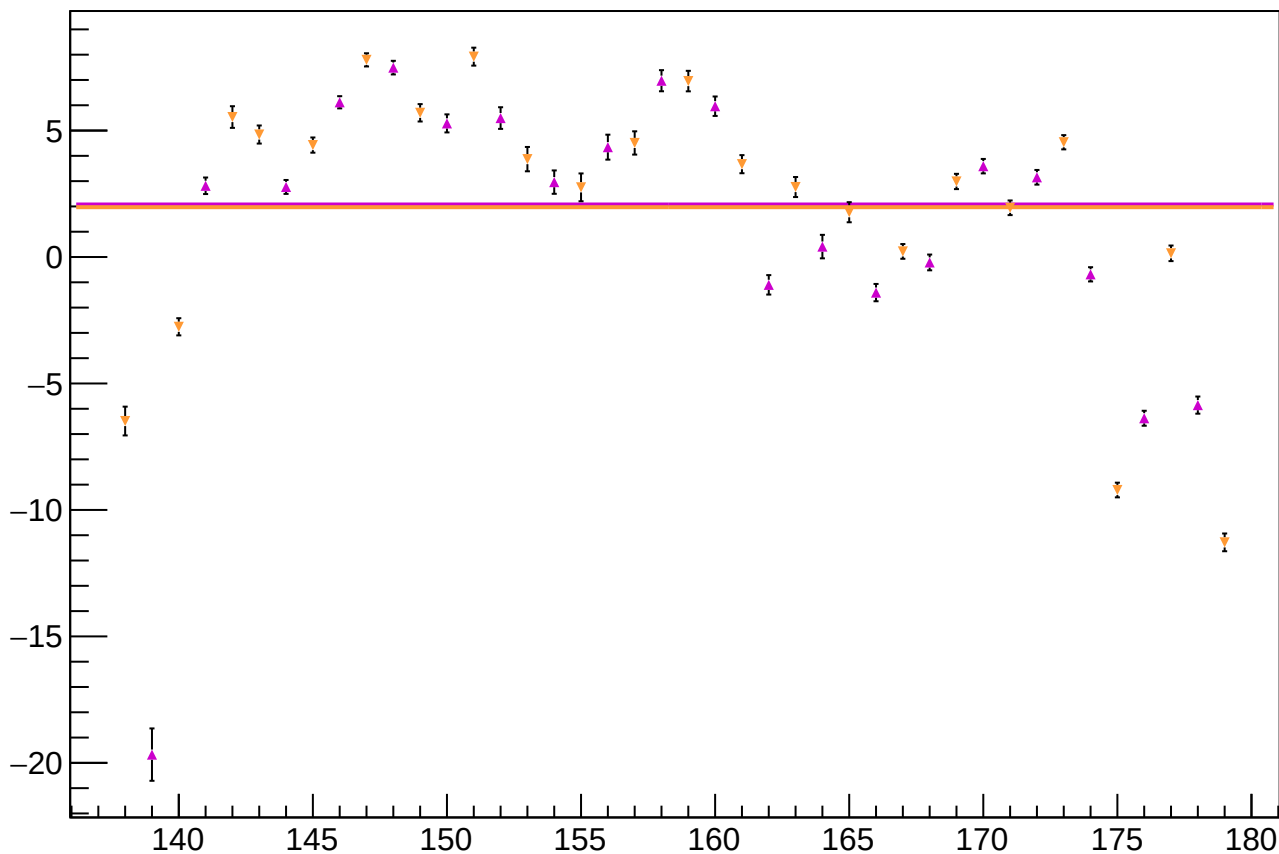
Left In: 14.212+/-0.099 χ^2/NDF : 7819.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.564+/-0.069 χ^2/NDF : 17997.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

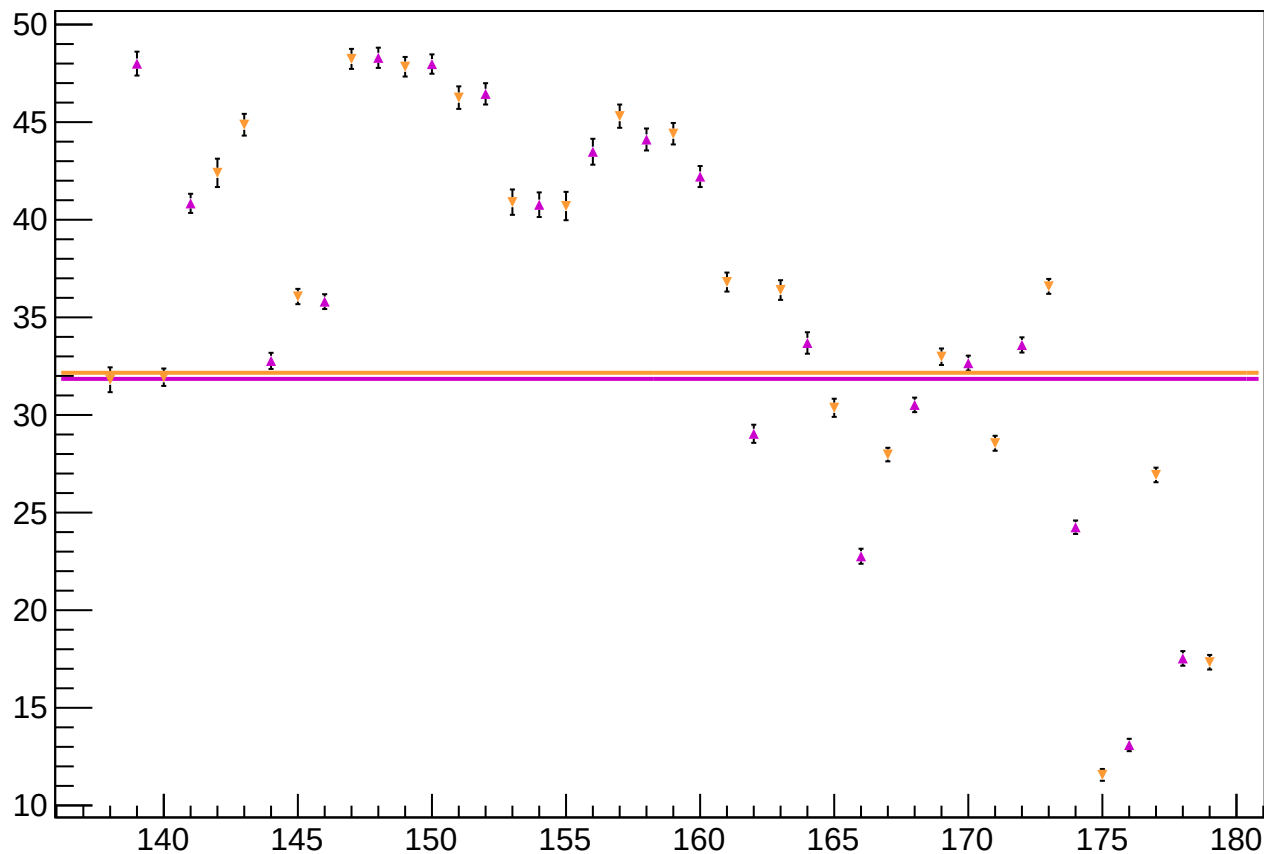
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.970 $\pm$ 0.074 χ^2 /NDF:4813.0/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.076 $\pm$ 0.075 χ^2 /NDF:3284.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.022 $\pm$ 0.053 χ^2 /NDF: 8098.9/41
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 32.161 $\pm$ 0.097 χ^2 /NDF:11597.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

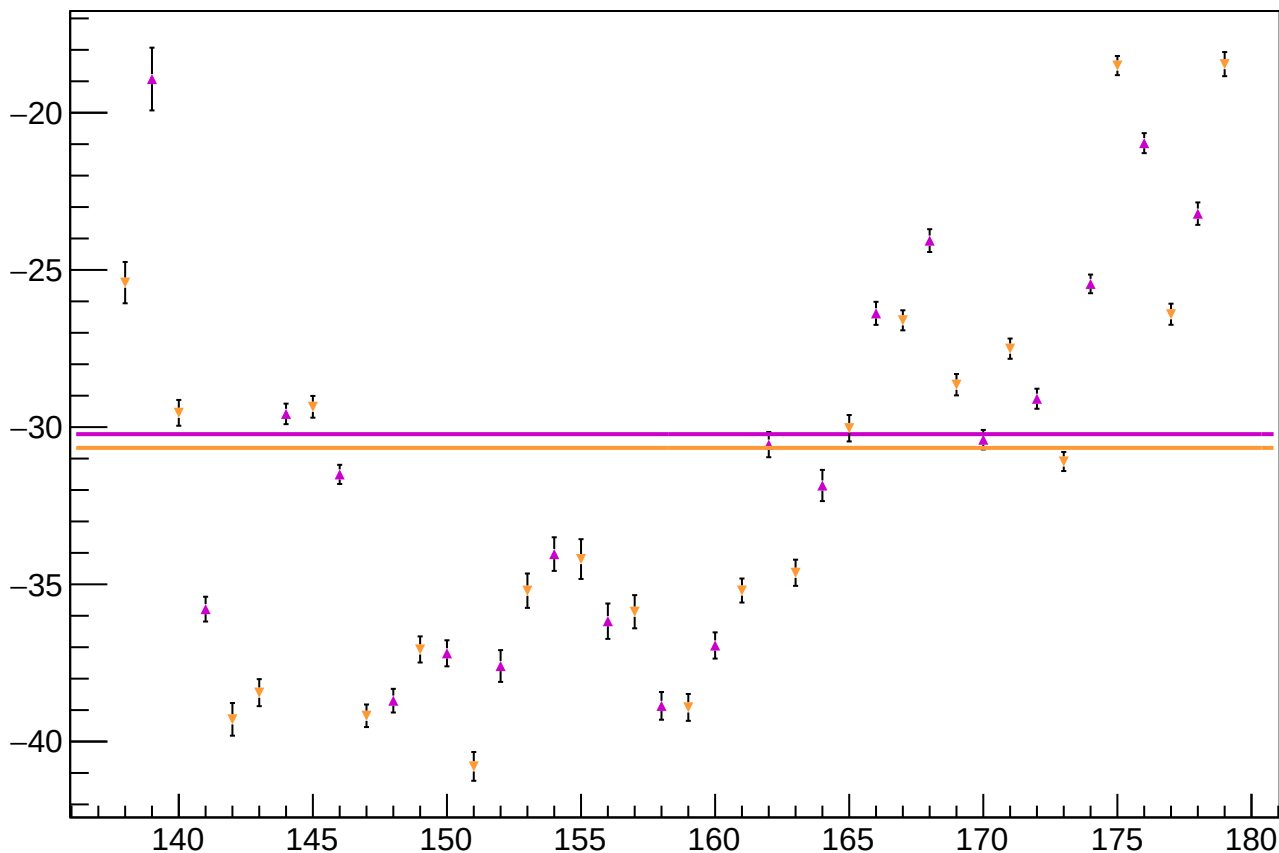
Left In: 31.848 $\pm$ 0.099 χ^2 /NDF:11362.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.007 $\pm$ 0.069 χ^2 /NDF: 22964.6/41

- sign 0.000 $\pm$ 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: -30.660+/-0.084 χ^2/NDF : 5839.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

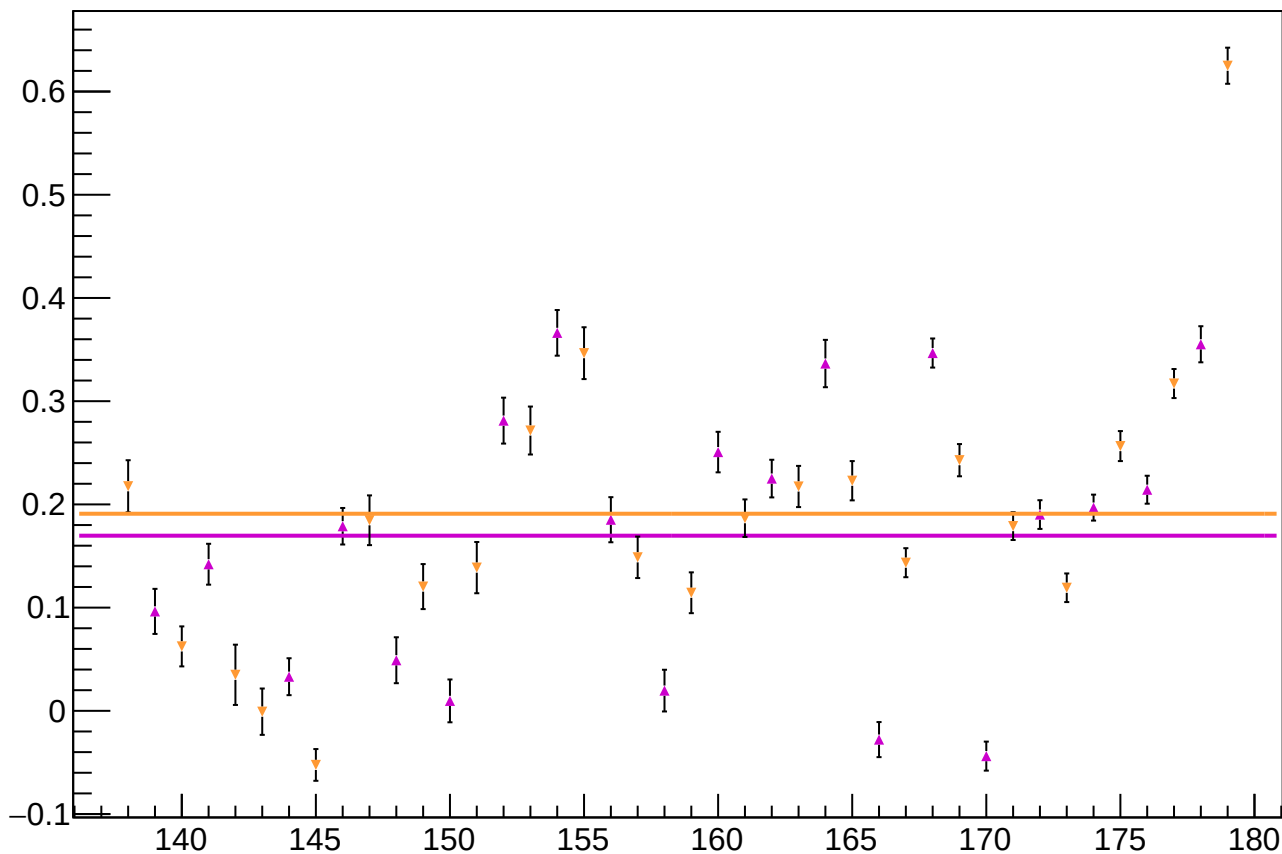
Left In: -30.223+/-0.086 χ^2/NDF : 4074.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.446+/-0.060 χ^2/NDF : 9927.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

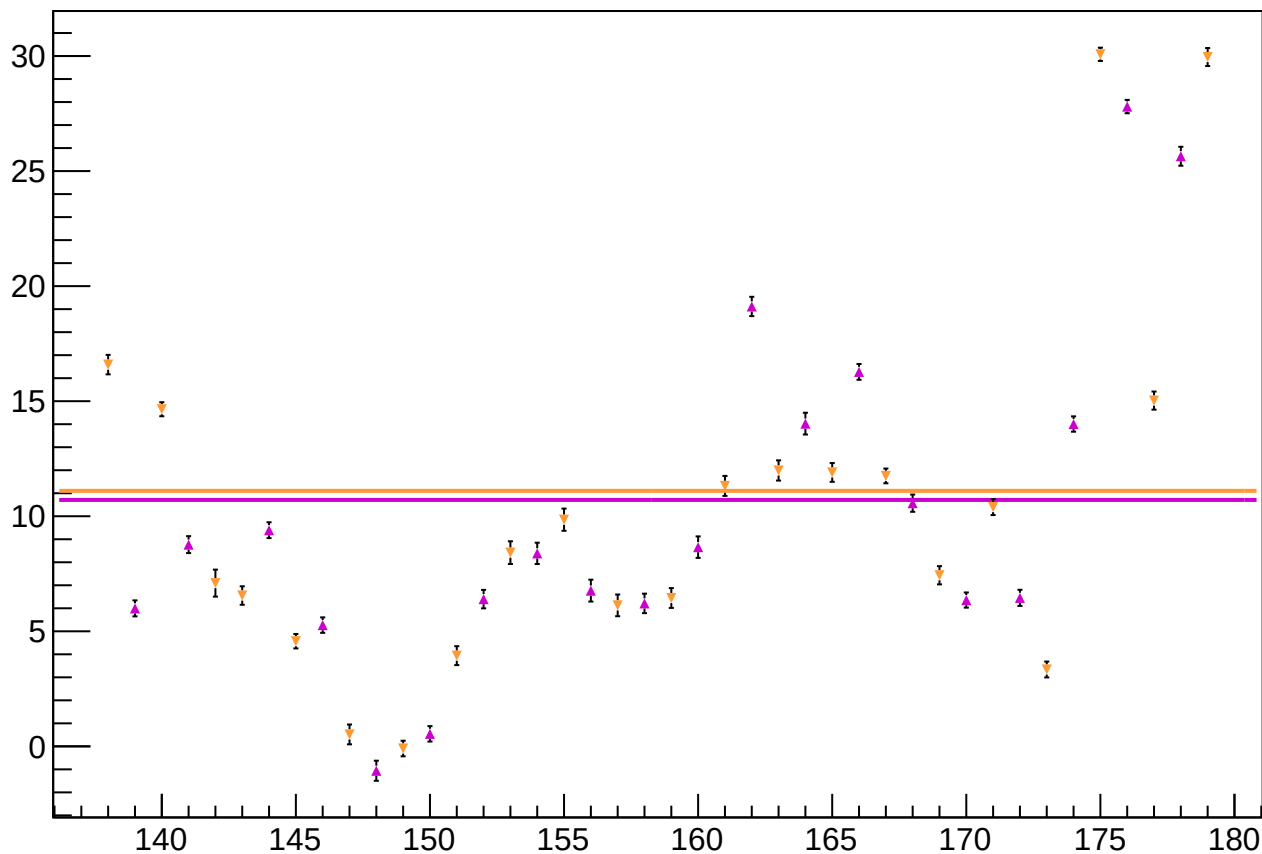
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.191+/-0.004 χ^2/NDF :1252.6/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.170+/-0.004 χ^2/NDF :1053.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.180+/-0.003 χ^2/NDF : 2321.0/41
 - sign 0.000+/-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: 11.104+/-0.082 χ^2/NDF :10516.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

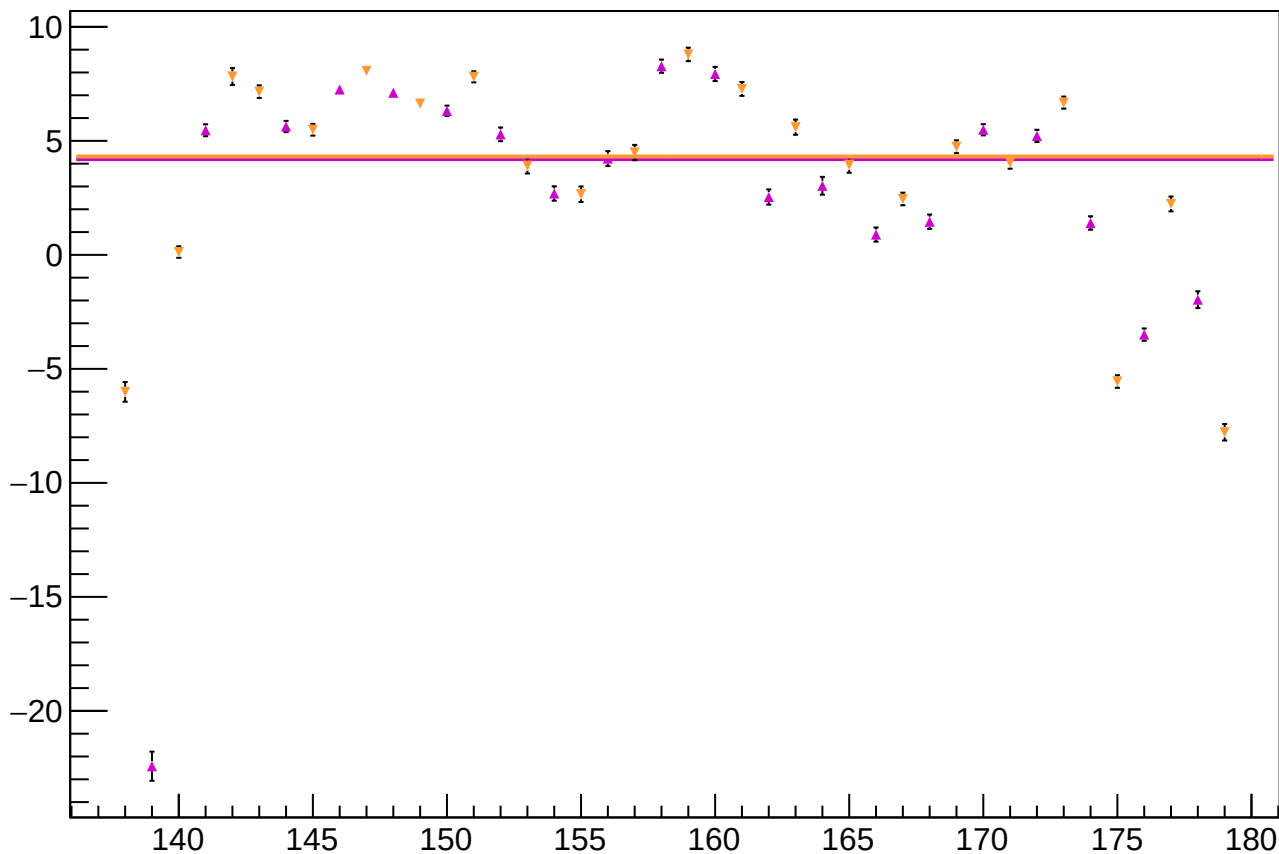
Left In: 10.709+/-0.084 χ^2/NDF :8390.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.910+/-0.059 χ^2/NDF : 18919.0/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

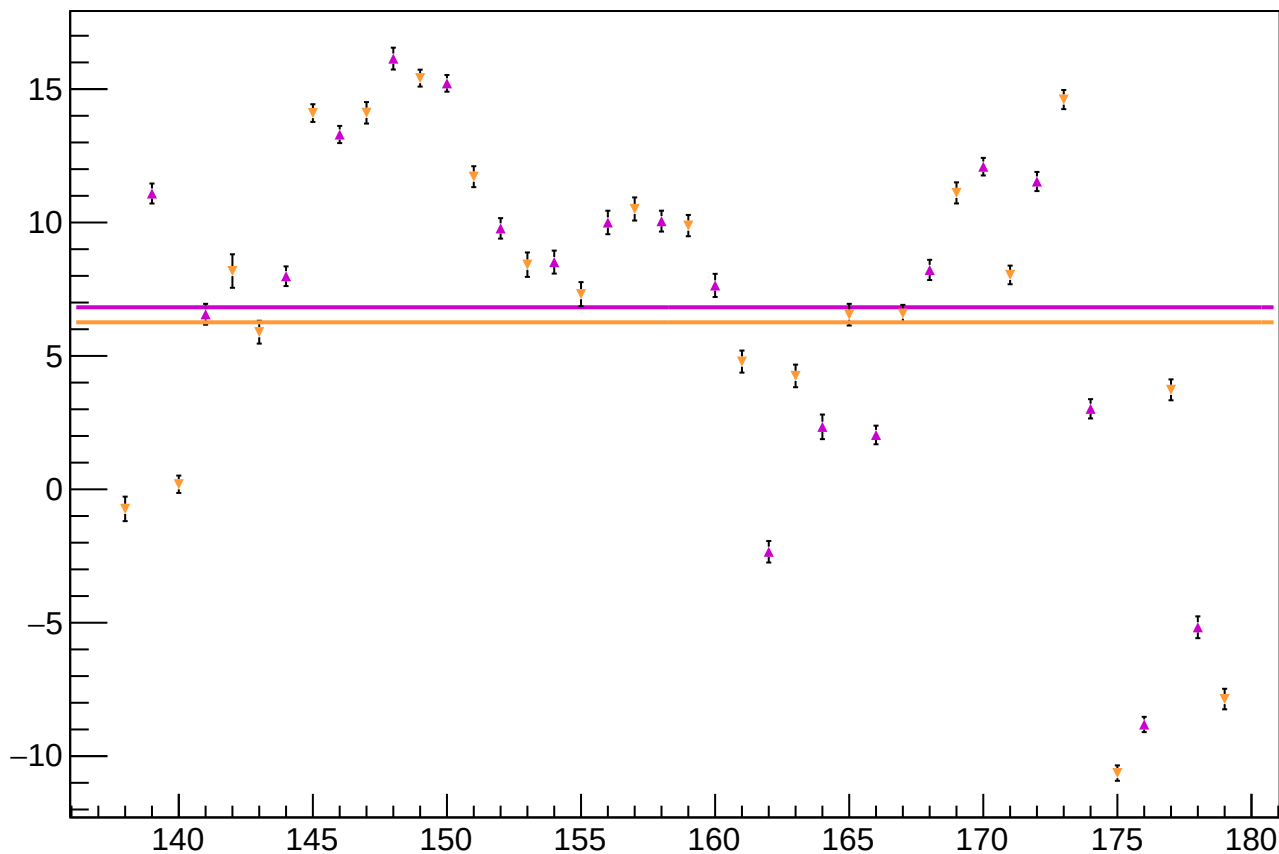
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.315+/-0.061 χ^2/NDF : 4625.7/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.200+/-0.064 χ^2/NDF : 4079.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.260+/-0.044 χ^2/NDF : 8707.1/41
 - sign 0.000+/-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: 6.260 $\pm$ 0.082 χ^2 /NDF:8325.9/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

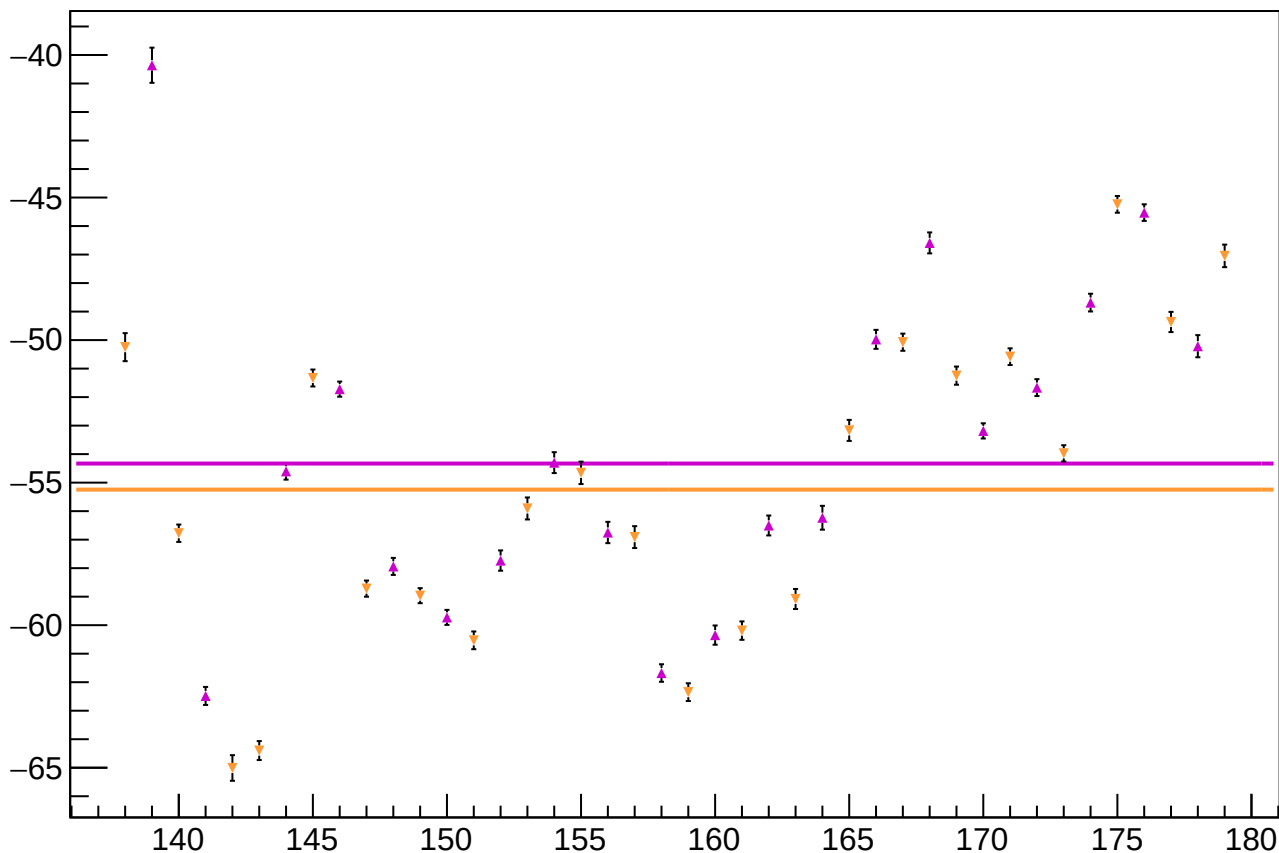
Left In: 6.823 $\pm$ 0.083 χ^2 /NDF:7147.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.537 $\pm$ 0.058 χ^2 /NDF: 15496.8/41

- 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: -55.244+/-0.070 χ^2/NDF : 5704.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

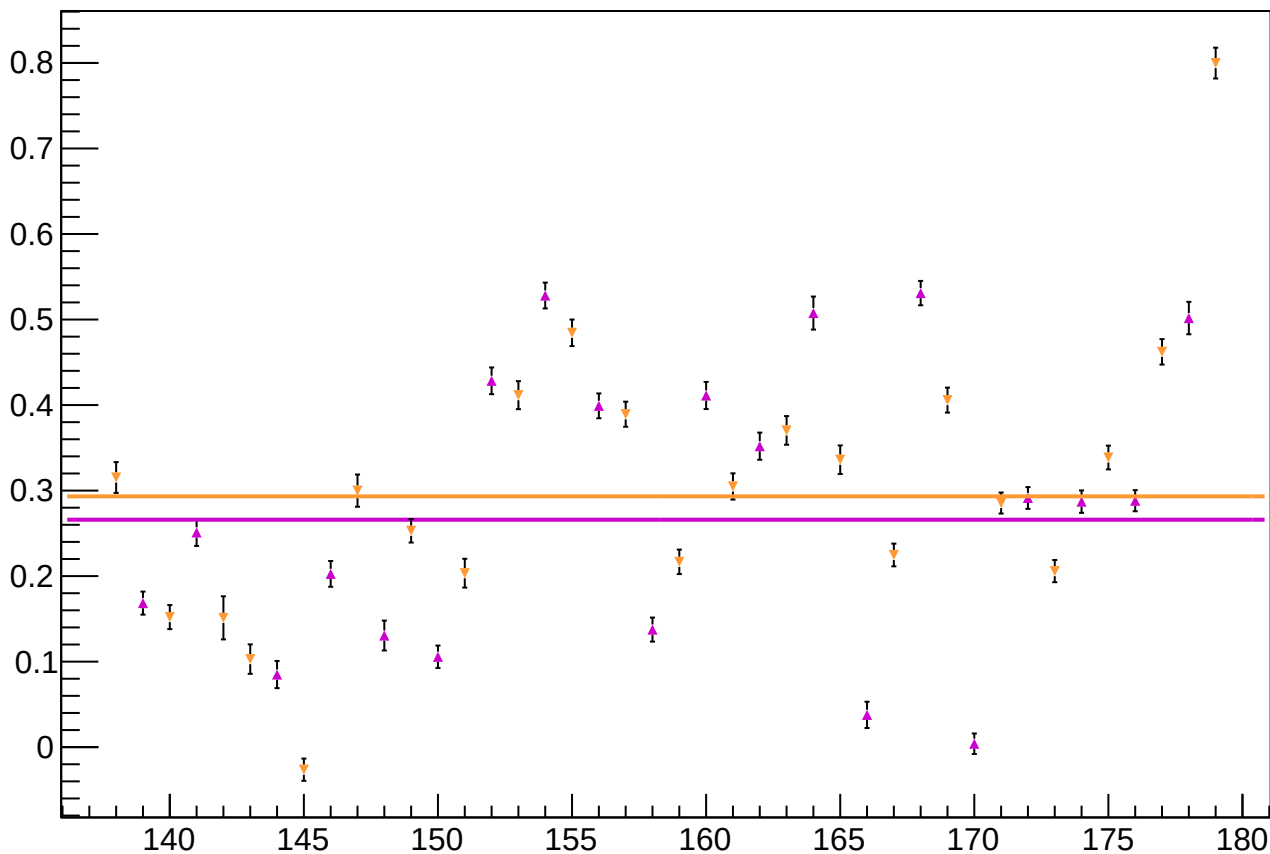
Left In: -54.330+/-0.072 χ^2/NDF : 4995.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.802+/-0.050 χ^2/NDF : 10782.0/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

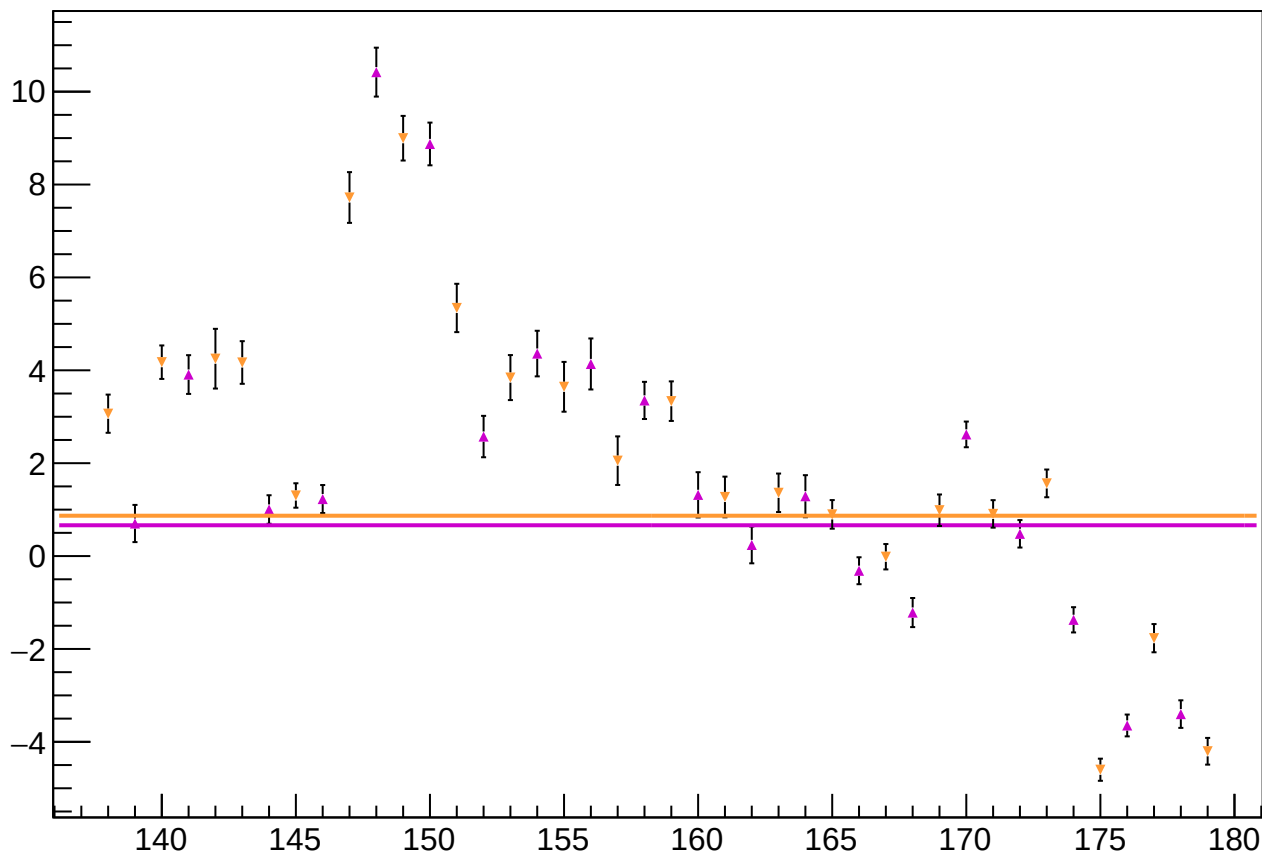
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.293 $\pm$ 0.003 χ^2 /NDF:2261.4/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.266 $\pm$ 0.003 χ^2 /NDF:2464.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.280 $\pm$ 0.002 χ^2 /NDF: 4761.5/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

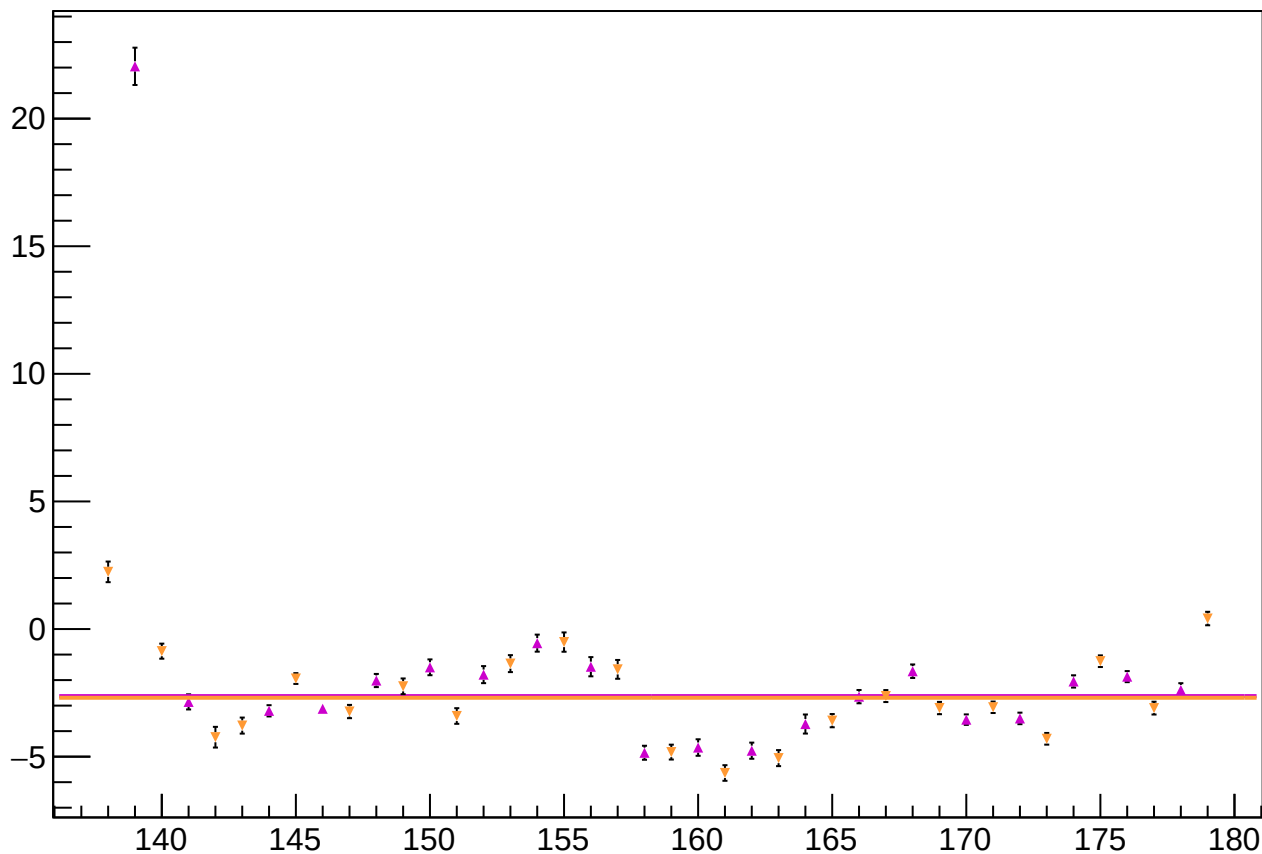
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.869+/-0.077 χ^2/NDF :1746.4/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.663+/-0.078 χ^2/NDF :1570.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.767+/-0.055 χ^2/NDF : 3320.2/41
 - 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: -2.692 $\pm$ 0.059 χ^2 /NDF:746.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

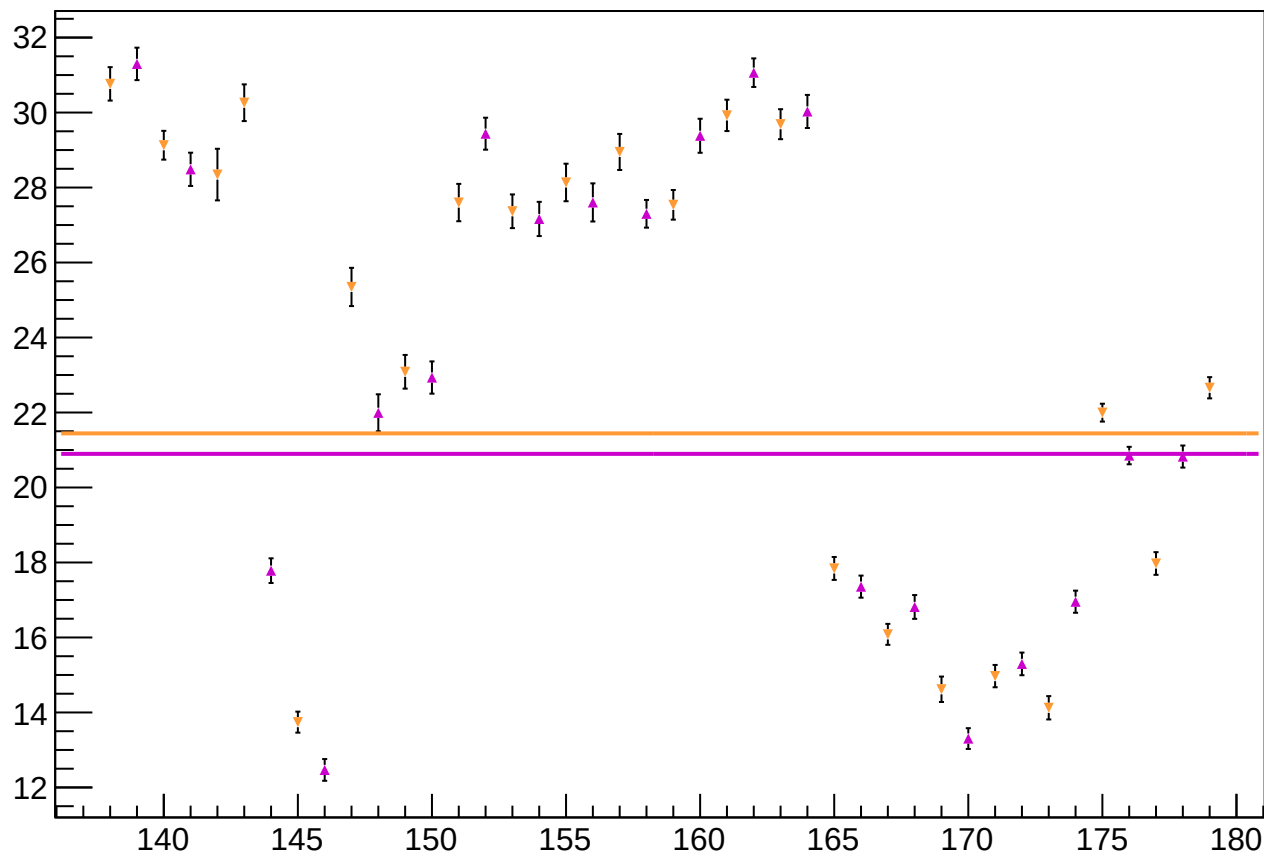
Left In: -2.628 $\pm$ 0.060 χ^2 /NDF:1452.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.660 $\pm$ 0.042 χ^2 /NDF: 2200.0/41

- 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: 21.443+/-0.077 χ^2 /NDF:6005.6/21

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

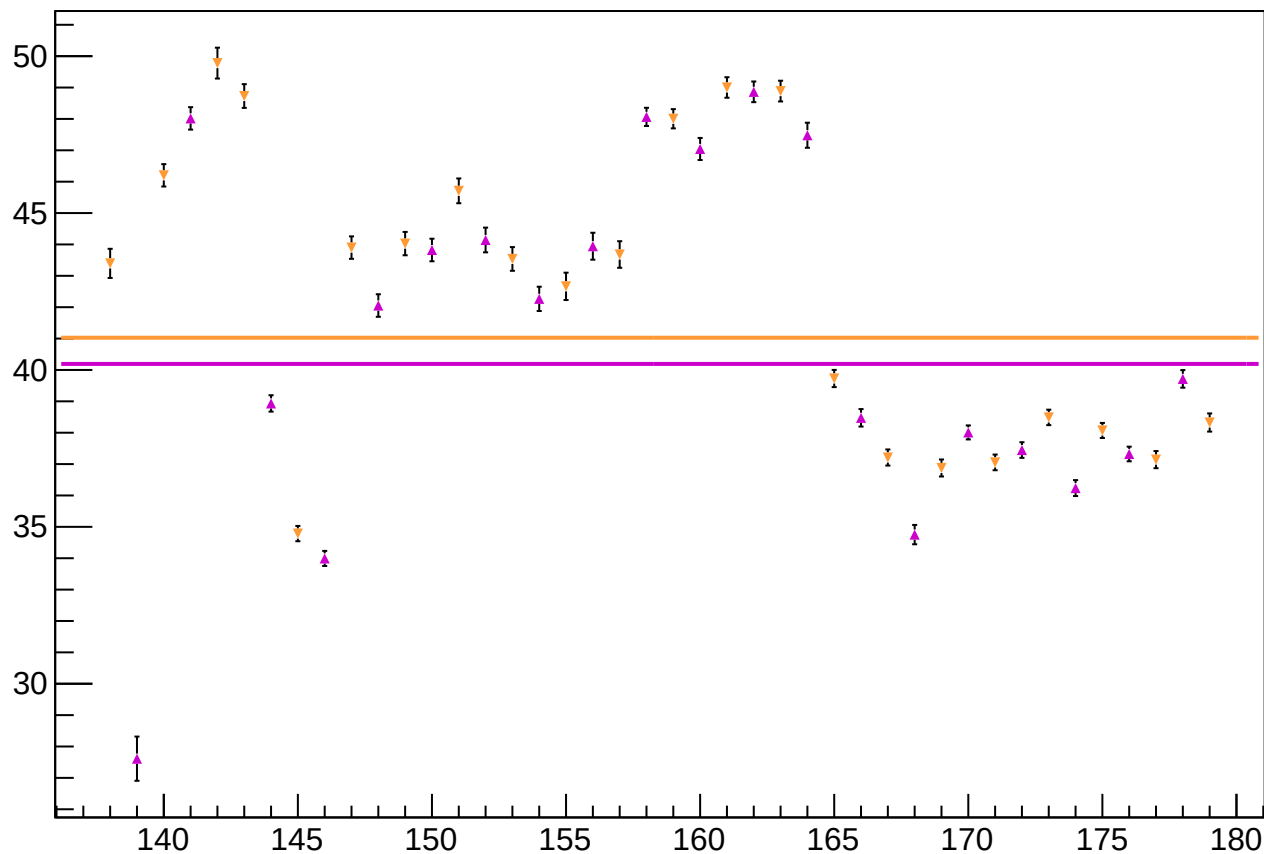
Left In: 20.897+/-0.078 χ^2 /NDF:5969.5/19

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 21.173+/-0.055 χ^2 /NDF: 12000.2/41

- 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: 41.027+/-0.067 χ^2/NDF :4945.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

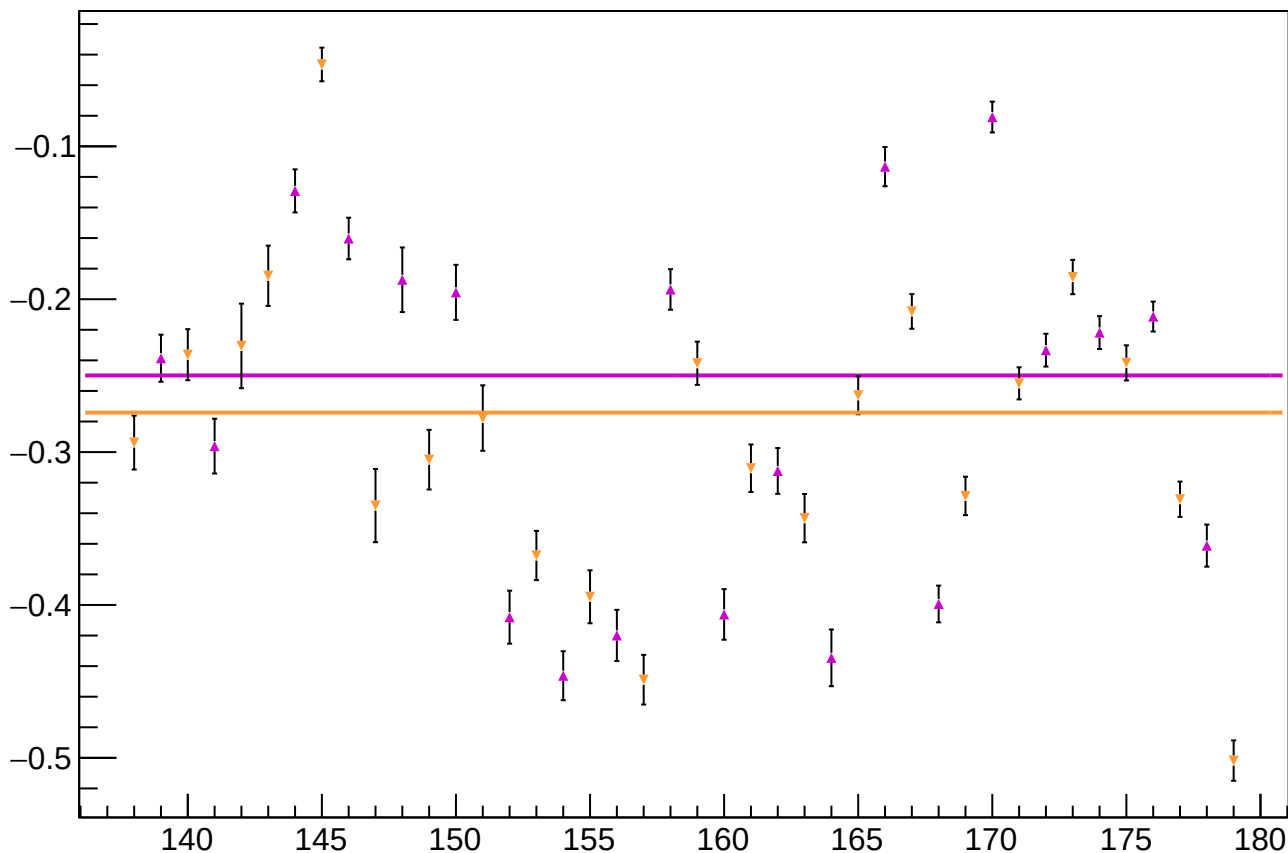
Left In: 40.192+/-0.068 χ^2/NDF :4928.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.617+/-0.047 χ^2/NDF : 9951.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

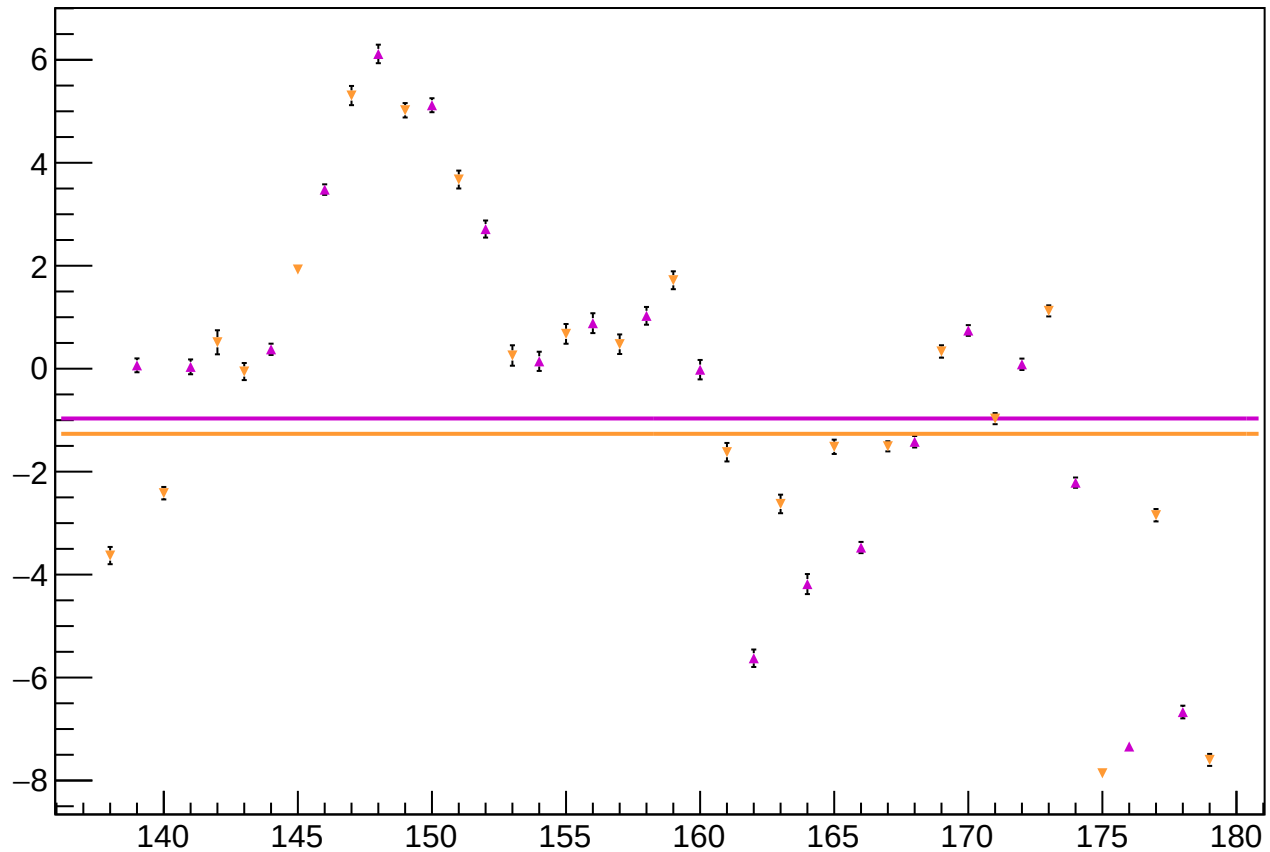
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.274 $\pm$ 0.003 χ^2 /NDF:1144.1/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.250 $\pm$ 0.003 χ^2 /NDF:1341.4/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.262 $\pm$ 0.002 χ^2 /NDF: 2517.1/41
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

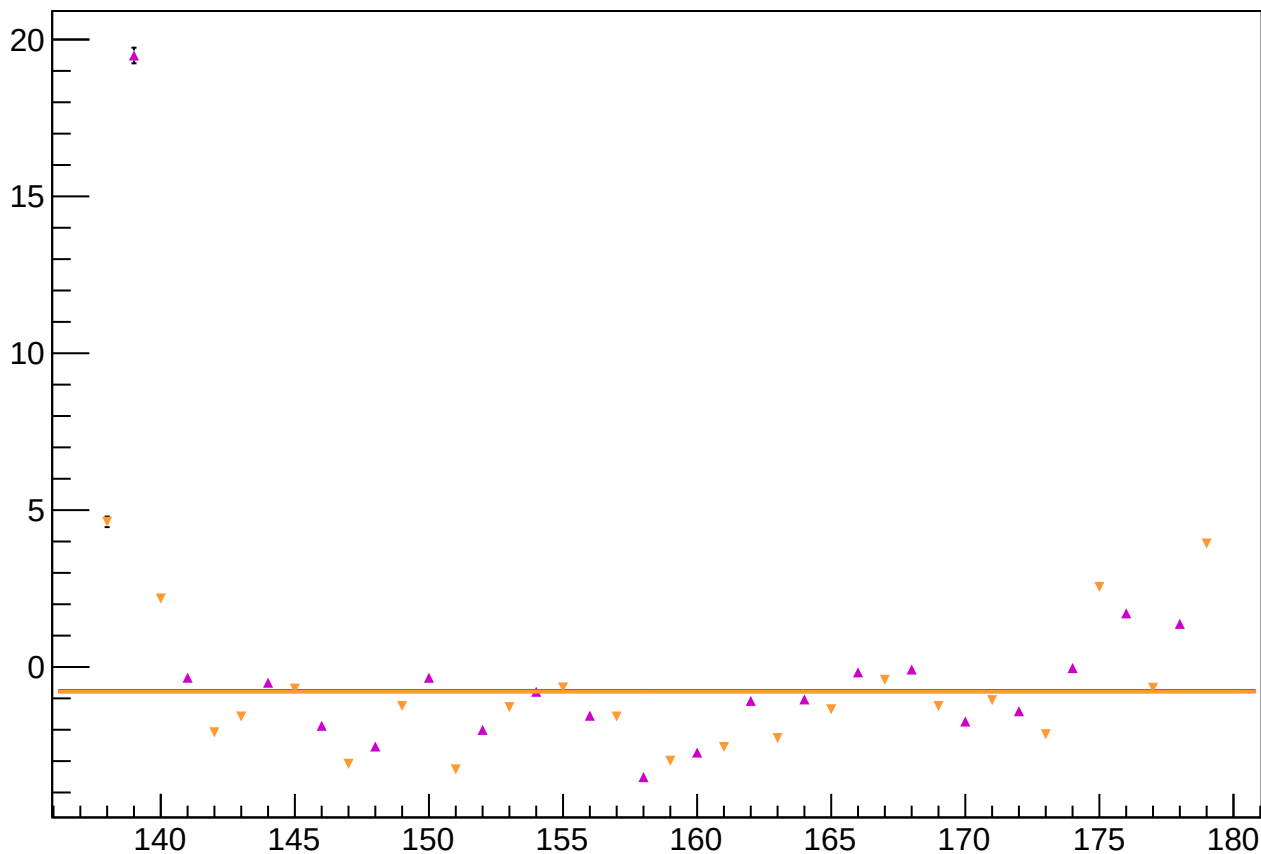
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.265+/-0.029 χ^2/NDF :15718.0/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.967+/-0.029 χ^2/NDF :15479.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.118+/-0.020 χ^2/NDF : 31251.4/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

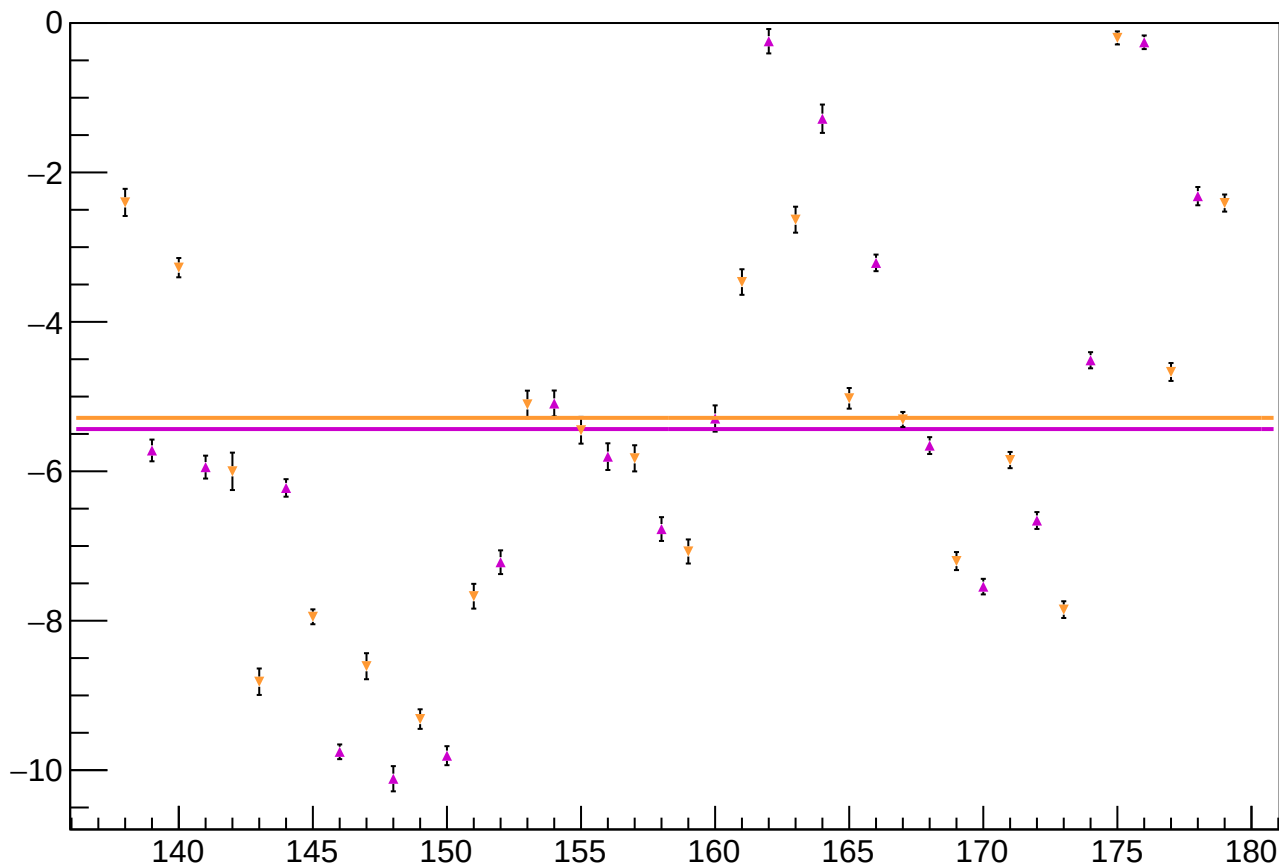
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.786+/-0.022 χ^2/NDF : 7873.8/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.765+/-0.022 χ^2/NDF : 9822.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.776+/-0.016 χ^2/NDF : 17696.2/41
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.285 $\pm$ 0.029 χ^2 /NDF:8456.1/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

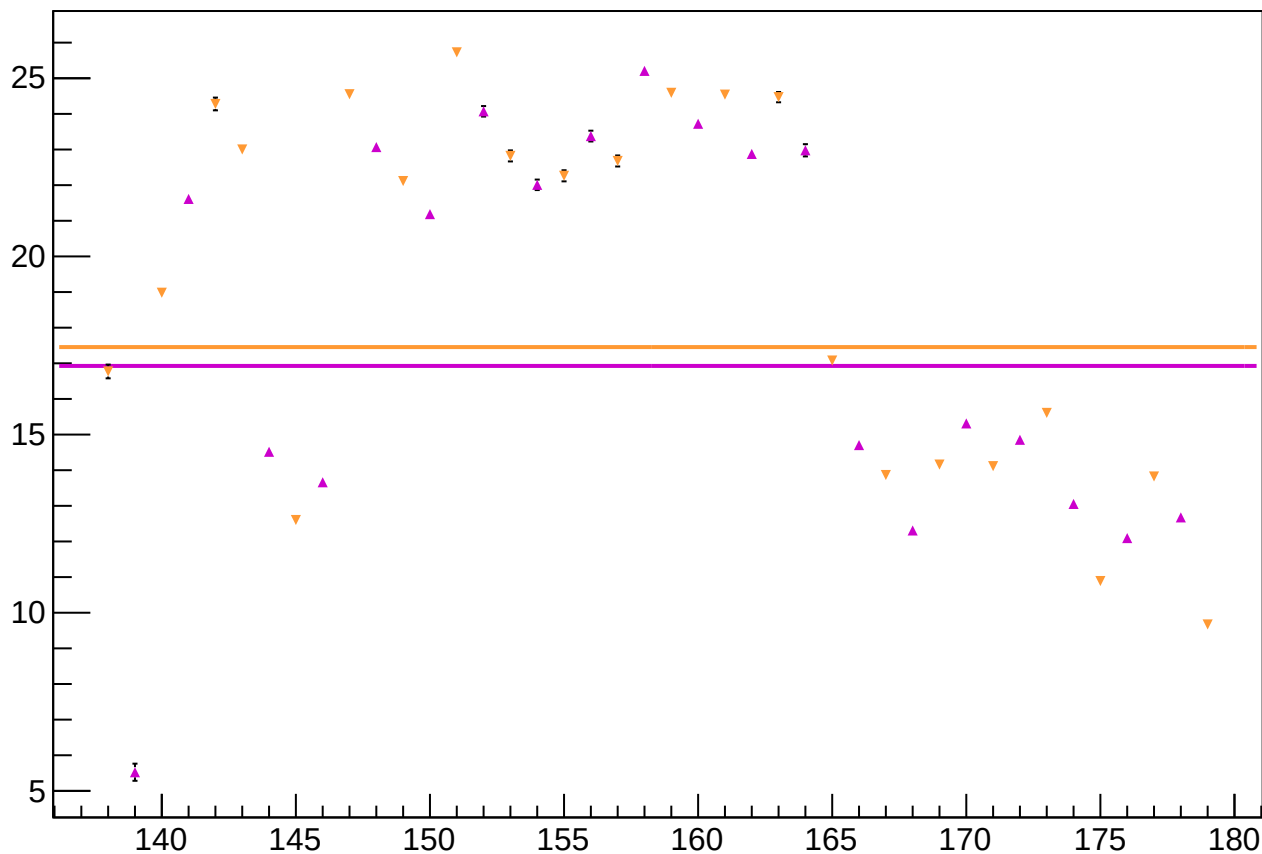
Left In: -5.435 $\pm$ 0.029 χ^2 /NDF:10502.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.359 $\pm$ 0.020 χ^2 /NDF: 18972.4/41

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.456 $\pm$ 0.025 χ^2 /NDF:42622.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

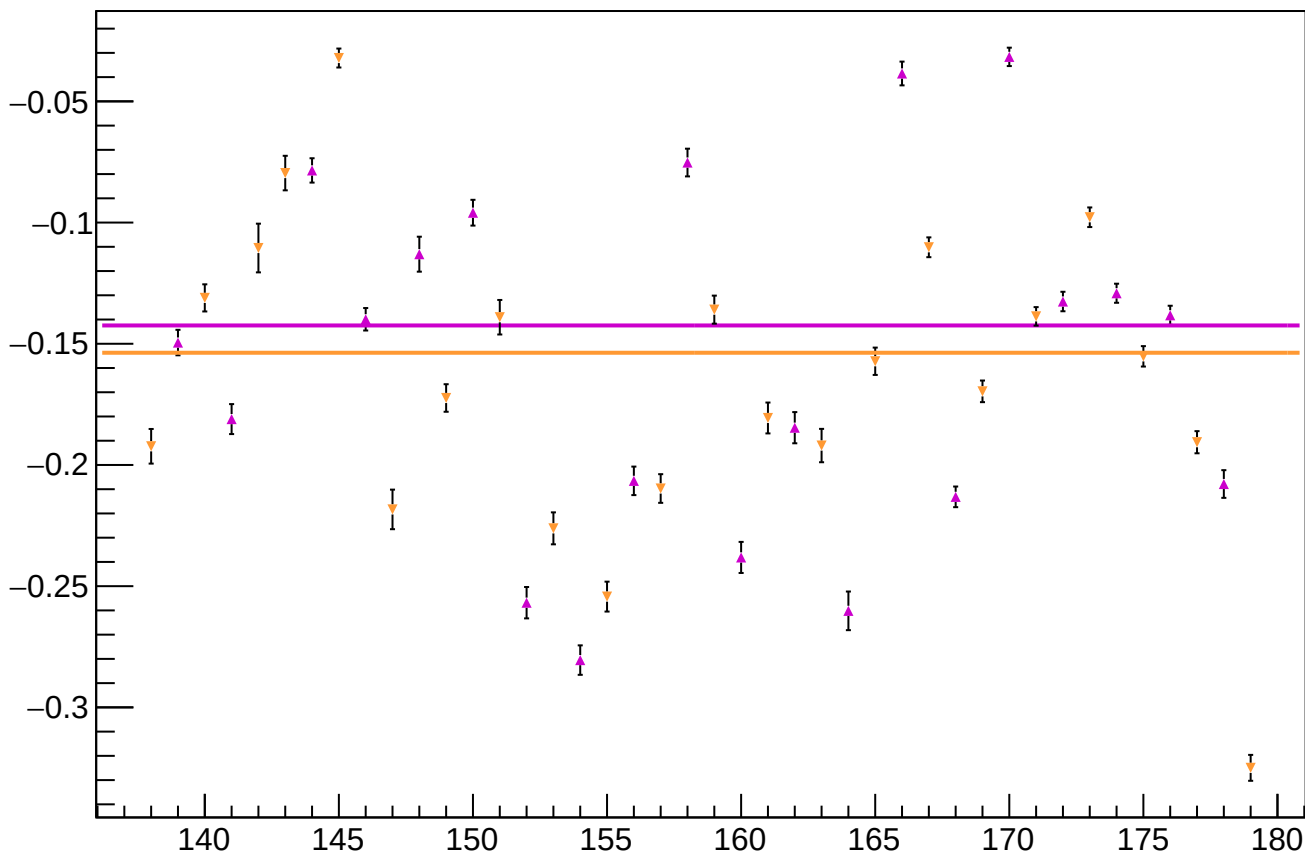
Left In: 16.927 $\pm$ 0.025 χ^2 /NDF:34109.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.196 $\pm$ 0.018 χ^2 /NDF: 76955.6/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.154+/-0.001 χ^2/NDF : 3177.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

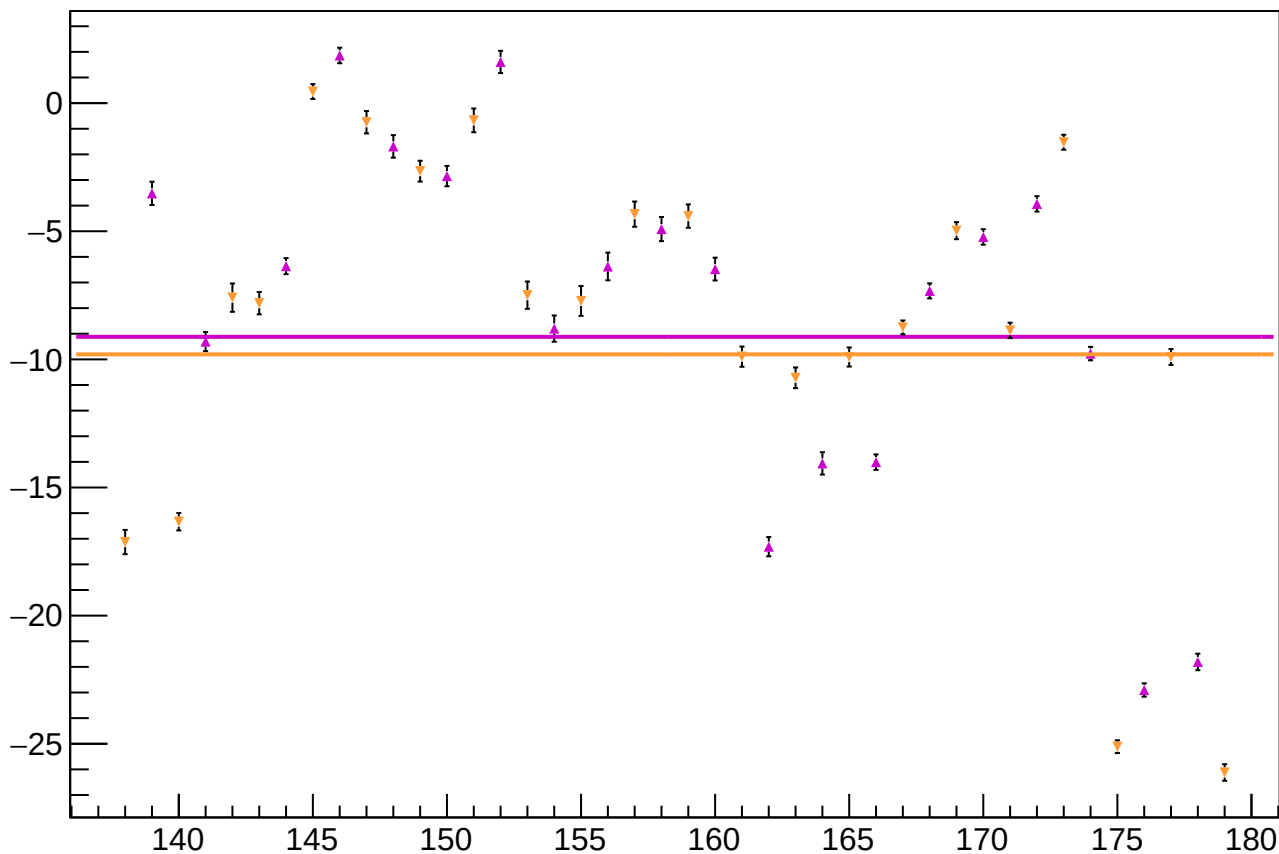
Left In: -0.142+/-0.001 χ^2/NDF : 3593.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.148+/-0.001 χ^2/NDF : 6820.4/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

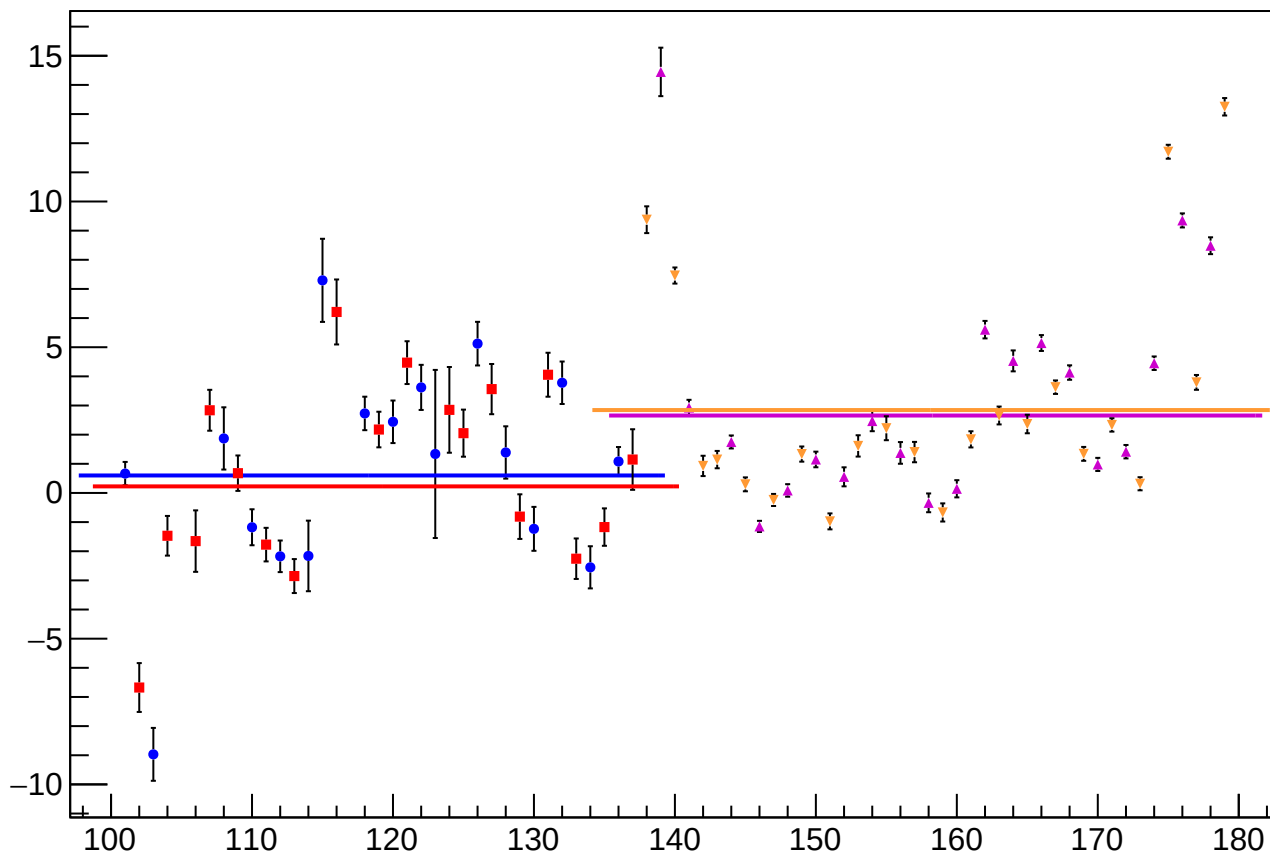
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.804+/-0.078 χ^2/NDF : 10655.0/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -9.120+/-0.078 χ^2/NDF : 8525.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.466+/-0.055 χ^2/NDF : 19219.0/41
 - 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: 2.844 ± 0.059 χ^2/NDF : 4060.5/21

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

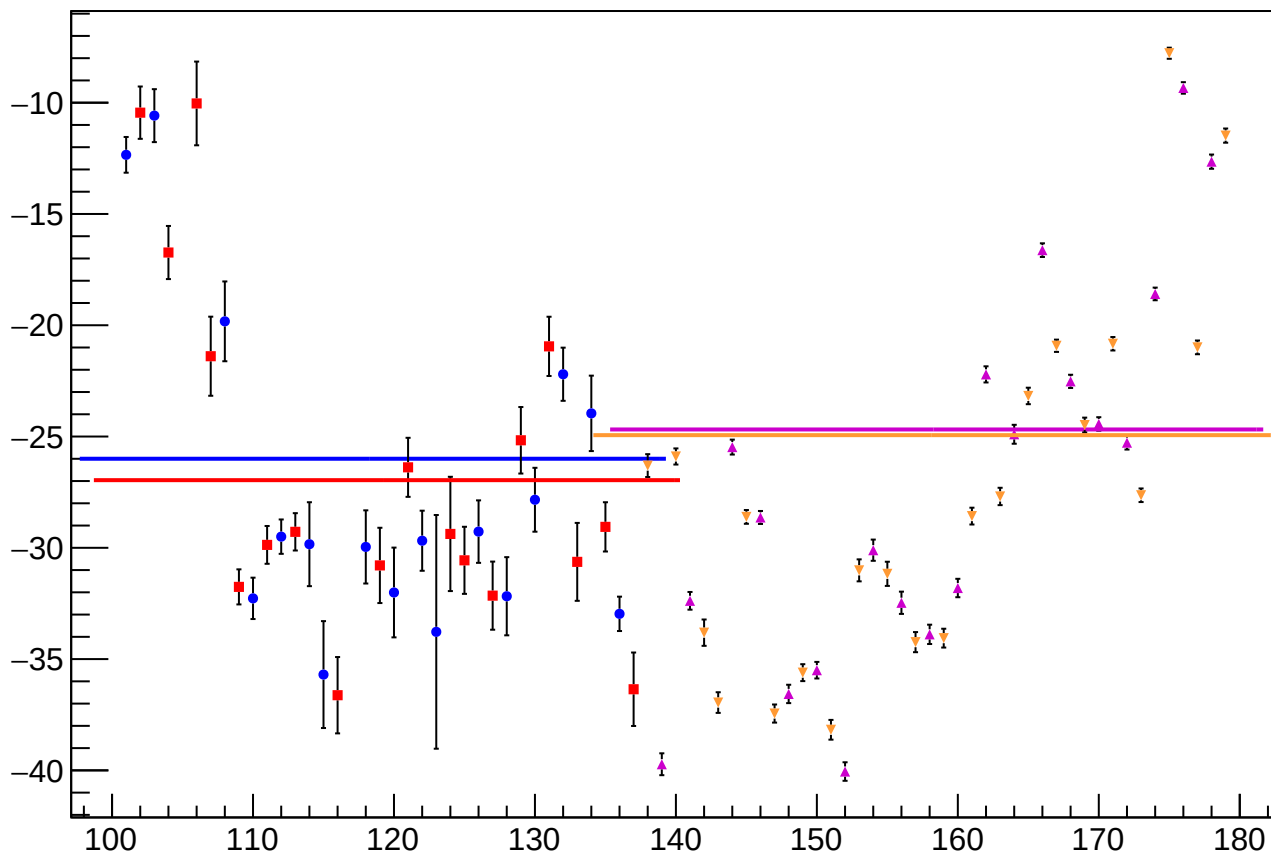
Left In: 2.657 ± 0.060 χ^2/NDF : 2564.8/19

+ sign 2.604 ± 0.055 χ^2/NDF : 4509.5/38

All: 2.505 ± 0.040 χ^2/NDF : 7527.2/76

- sign 2.401 ± 0.057 χ^2/NDF : 3011.2/37

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -24.938 ± 0.078 χ^2/NDF : 12157.6/21

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

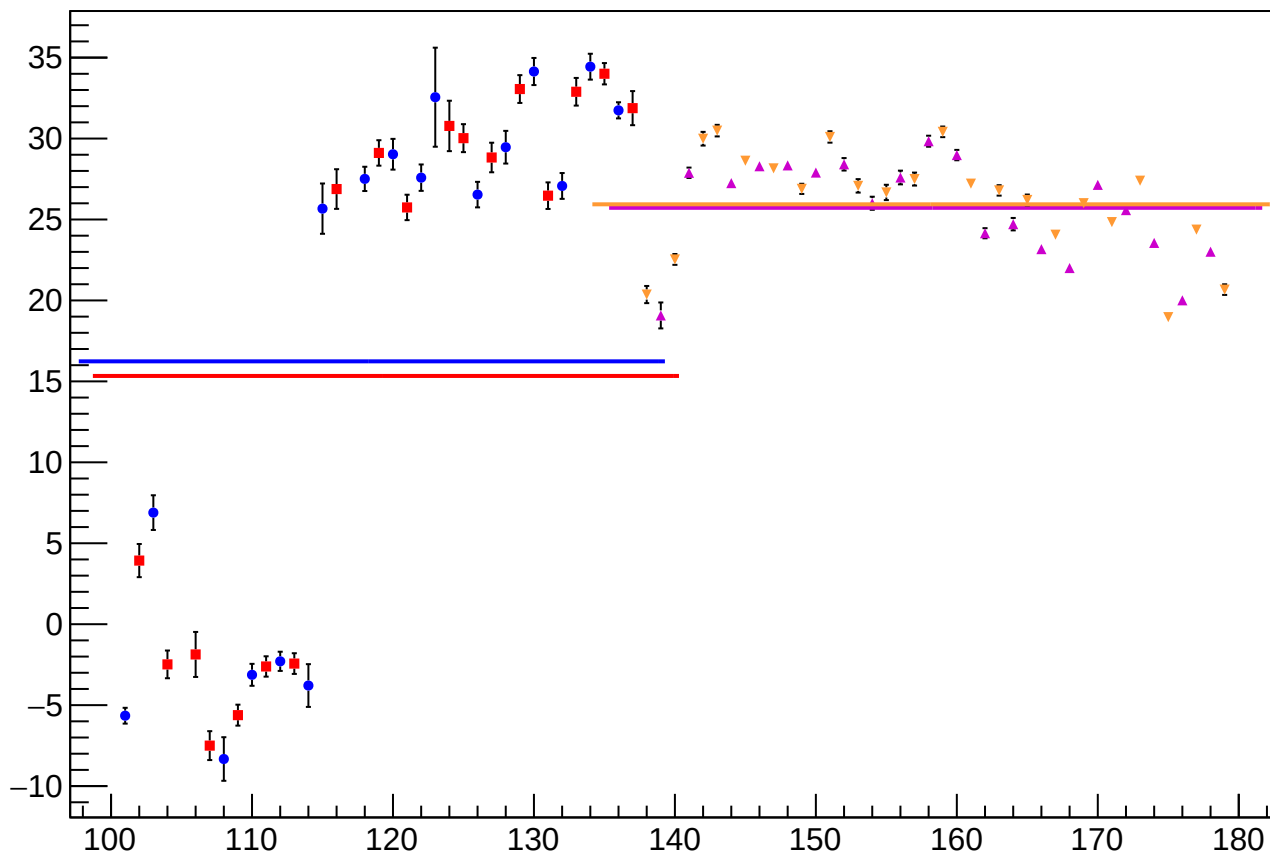
Left In: -24.683 ± 0.078 χ^2/NDF : 11844.6/19

+ sign -25.004 ± 0.075 χ^2/NDF : 12861.8/38

All: -24.918 ± 0.053 χ^2/NDF : 25299.1/76

- sign -24.829 ± 0.076 χ^2/NDF : 12434.6/37

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: 25.938 $\pm$ 0.067 χ^2 /NDF:2180.3/21

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

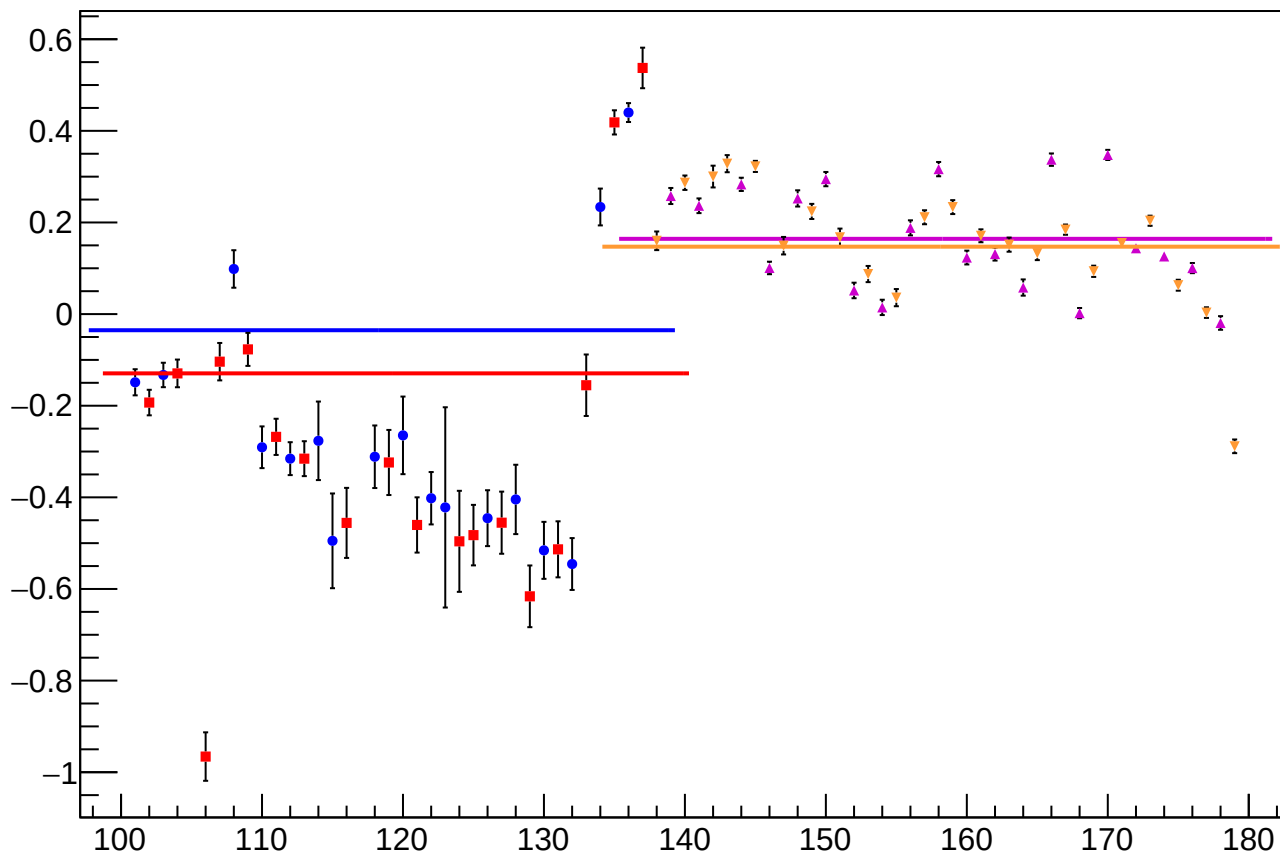
Left In: 25.722 $\pm$ 0.068 χ^2 /NDF:1659.4/19

+ sign 24.891 $\pm$ 0.063 χ^2 /NDF: 12052.1/38

All: 24.758 $\pm$ 0.045 χ^2 /NDF: 23461.3/76

- sign 24.620 $\pm$ 0.064 χ^2 /NDF: 11400.1/37

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.147 ± 0.003 χ^2/NDF : 1659.6/21

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

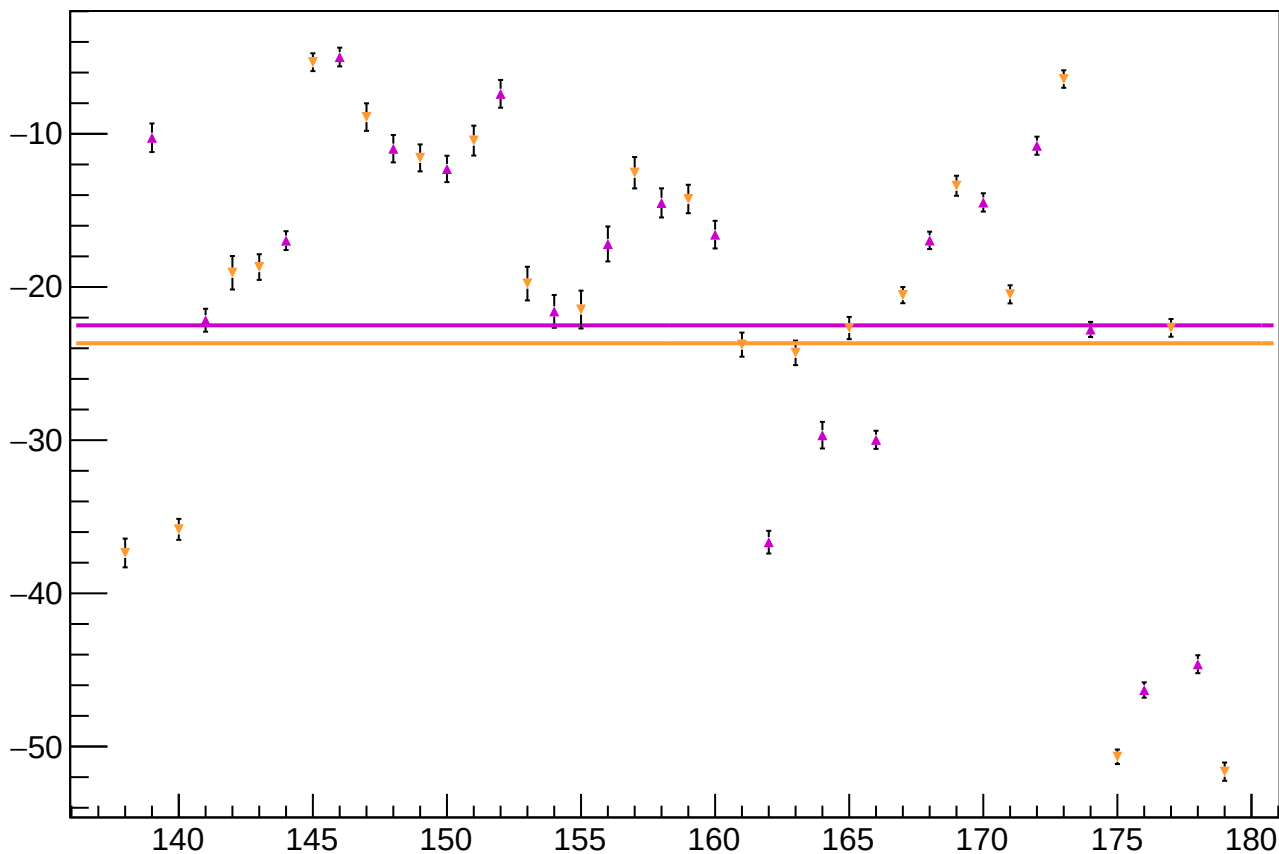
Left In: 0.164 ± 0.003 χ^2/NDF : 1352.9/19

+ sign 0.132 ± 0.003 χ^2/NDF : 2960.0/38

All: 0.136 ± 0.002 χ^2/NDF : 6211.5/76

- sign 0.140 ± 0.003 χ^2/NDF : 3247.9/37

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.671+/-0.153 χ^2/NDF : 9130.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

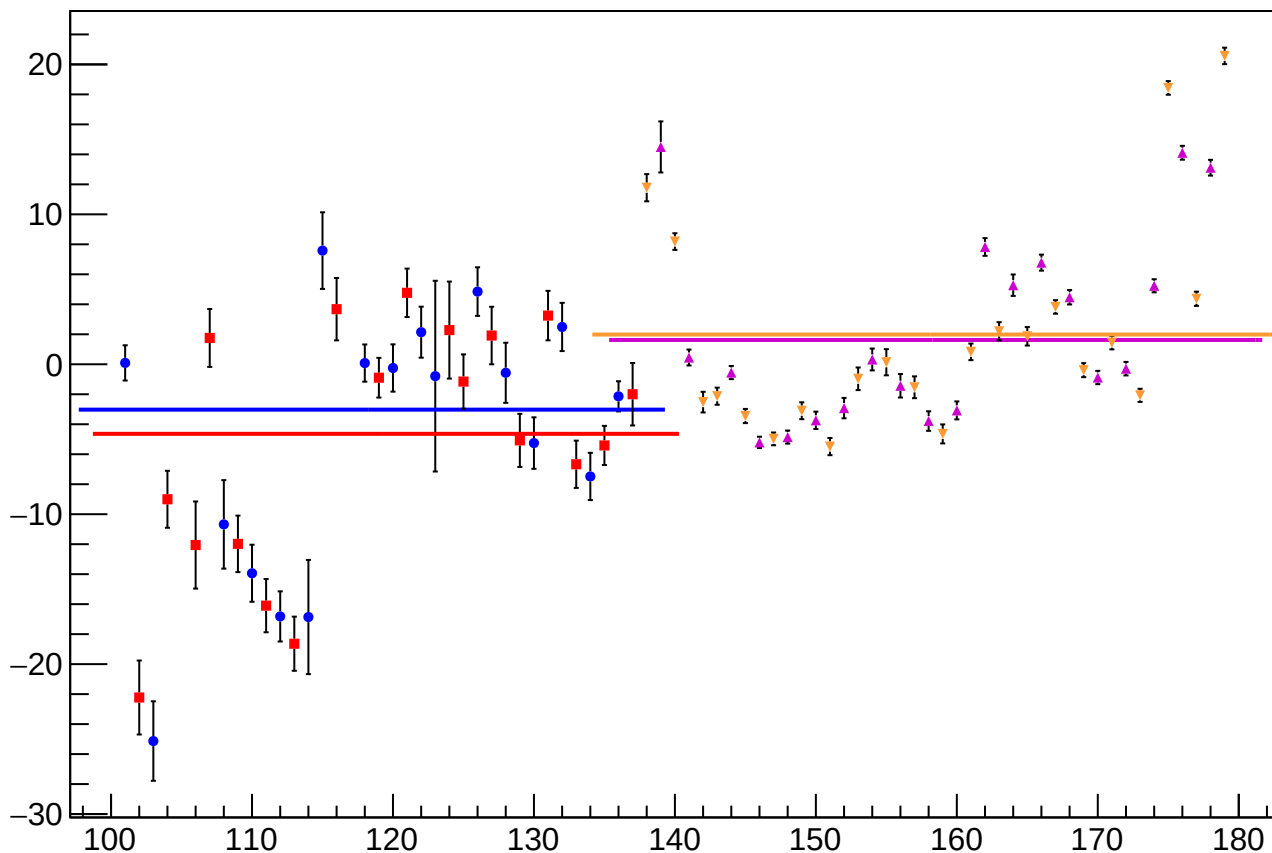
Left In: -22.504+/-0.155 χ^2/NDF : 6745.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.095+/-0.109 χ^2/NDF : 15904.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 1.985 ± 0.116 χ^2/NDF : 3748.4/21

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

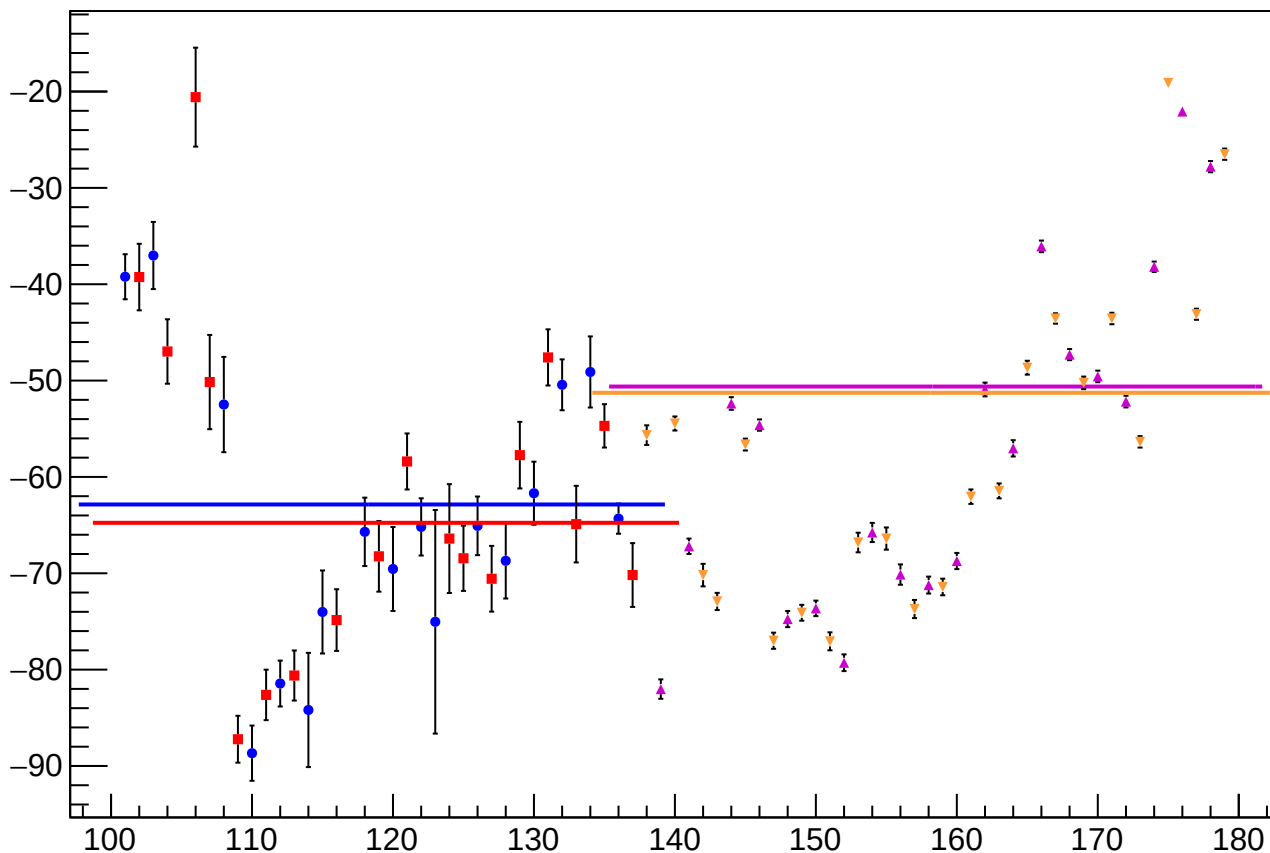
Left In: 1.621 ± 0.118 χ^2/NDF : 2505.9/19

+ sign 1.609 ± 0.112 χ^2/NDF : 4168.5/38

All: 1.396 ± 0.080 χ^2/NDF : 7176.7/76

- sign 1.173 ± 0.114 χ^2/NDF : 3000.7/37

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -51.265 $\pm$ 0.153 χ^2 /NDF:12361.0/21

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

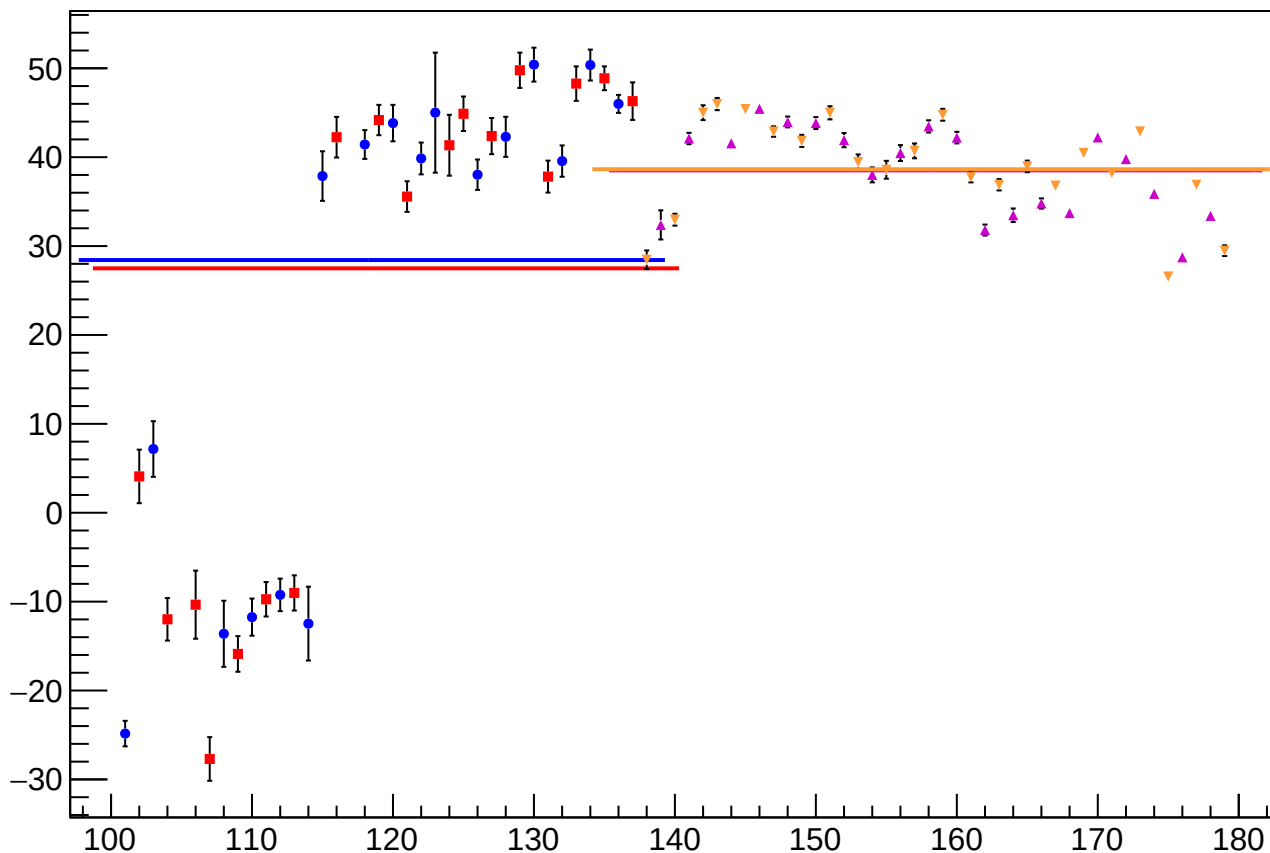
Left In: -50.620 $\pm$ 0.155 χ^2 /NDF:11860.2/19

+ sign -51.740 $\pm$ 0.150 χ^2 /NDF: 12964.7/38

All: -51.469 $\pm$ 0.106 χ^2 /NDF: 25586.2/76

- sign -51.192 $\pm$ 0.151 χ^2 /NDF: 12614.8/37

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: 38.640 $\pm$ 0.132 χ^2 /NDF:1729.1/21

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

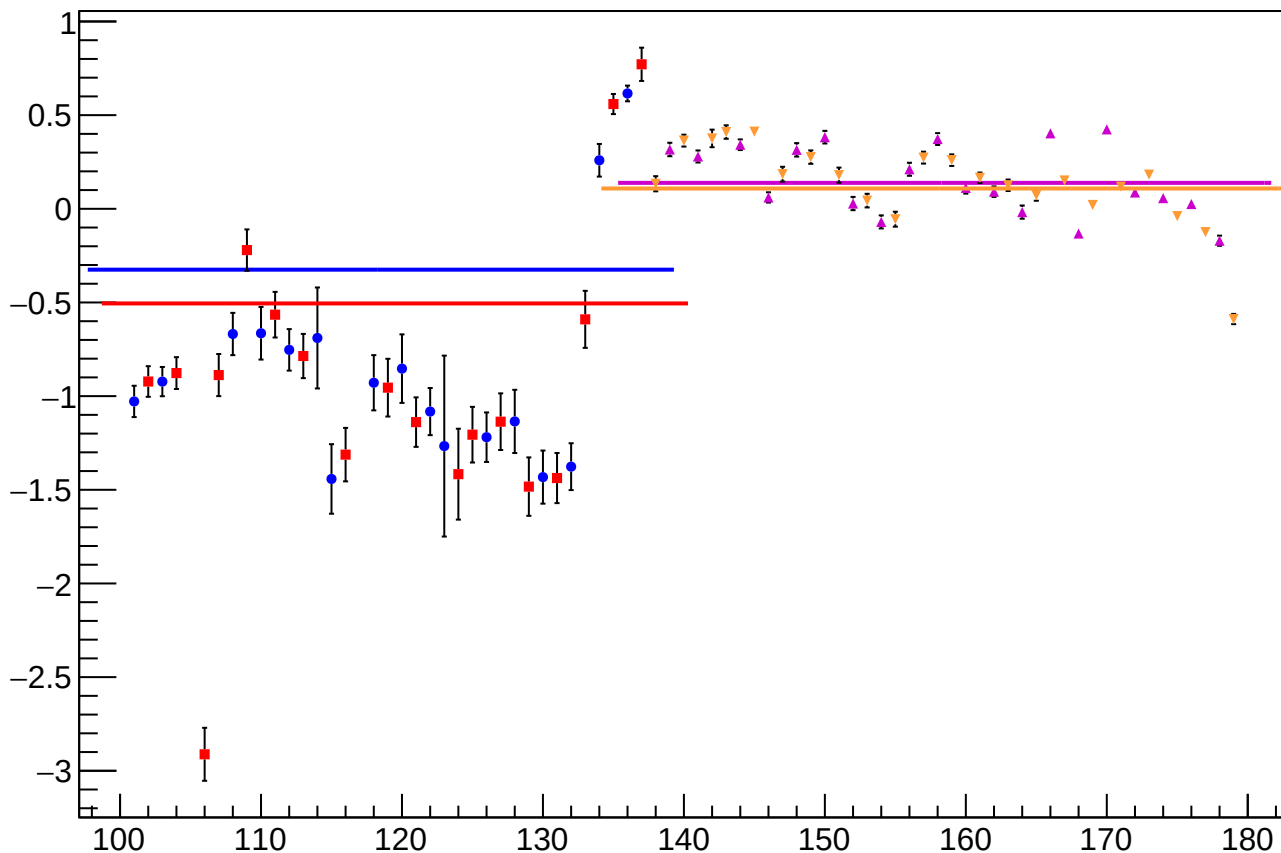
Left In: 38.516 $\pm$ 0.134 χ^2 /NDF:1392.7/19

+ sign 37.861 $\pm$ 0.126 χ^2 /NDF: 5511.3/38

All: 37.788 $\pm$ 0.090 χ^2 /NDF: 10423.9/76

- sign 37.713 $\pm$ 0.129 χ^2 /NDF: 4912.0/37

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.108 ± 0.006 χ^2/NDF : 1263.5/21

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

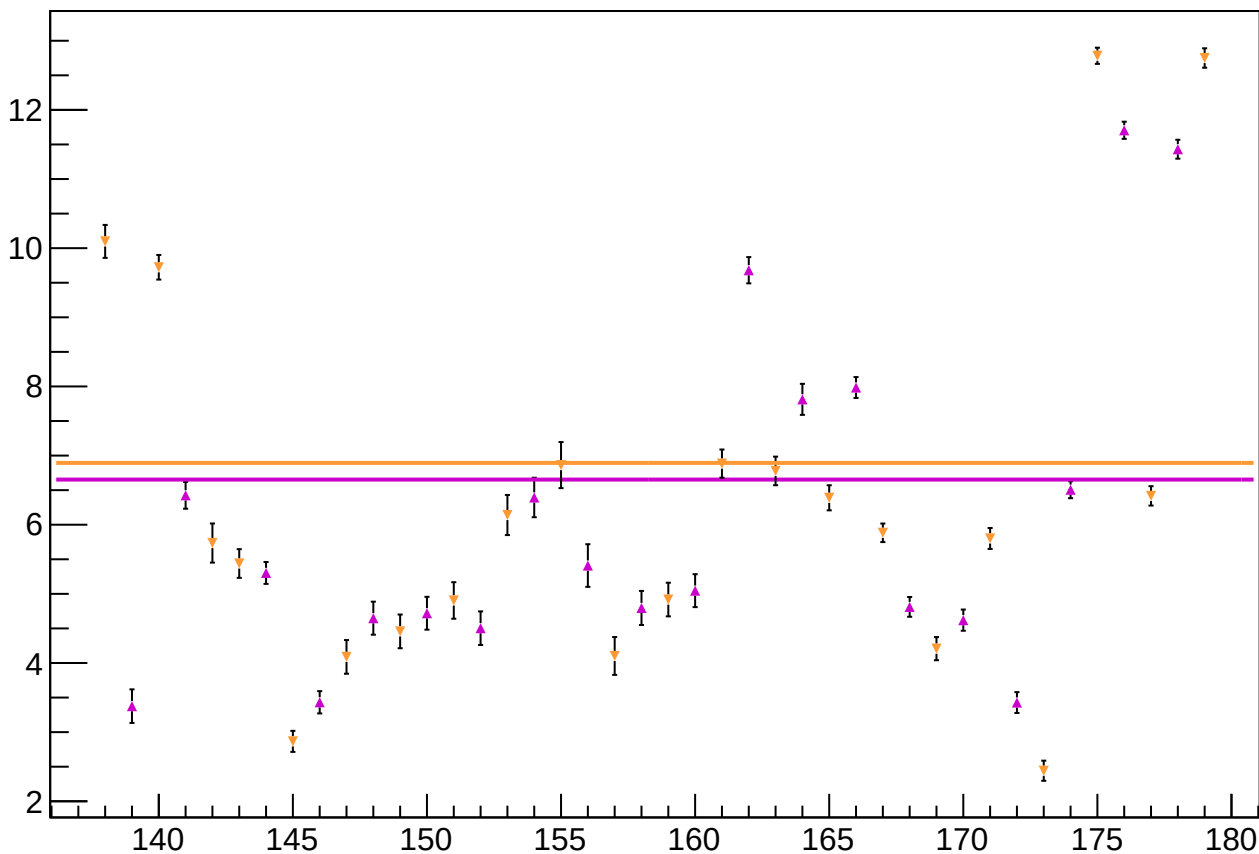
Left In: 0.138 ± 0.006 χ^2/NDF : 913.5/19

+ sign 0.084 ± 0.006 χ^2/NDF : 2560.6/38

All: 0.094 ± 0.004 χ^2/NDF : 5233.4/76

- sign 0.104 ± 0.006 χ^2/NDF : 2667.3/37

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.894+/-0.039 χ^2/NDF : 7251.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

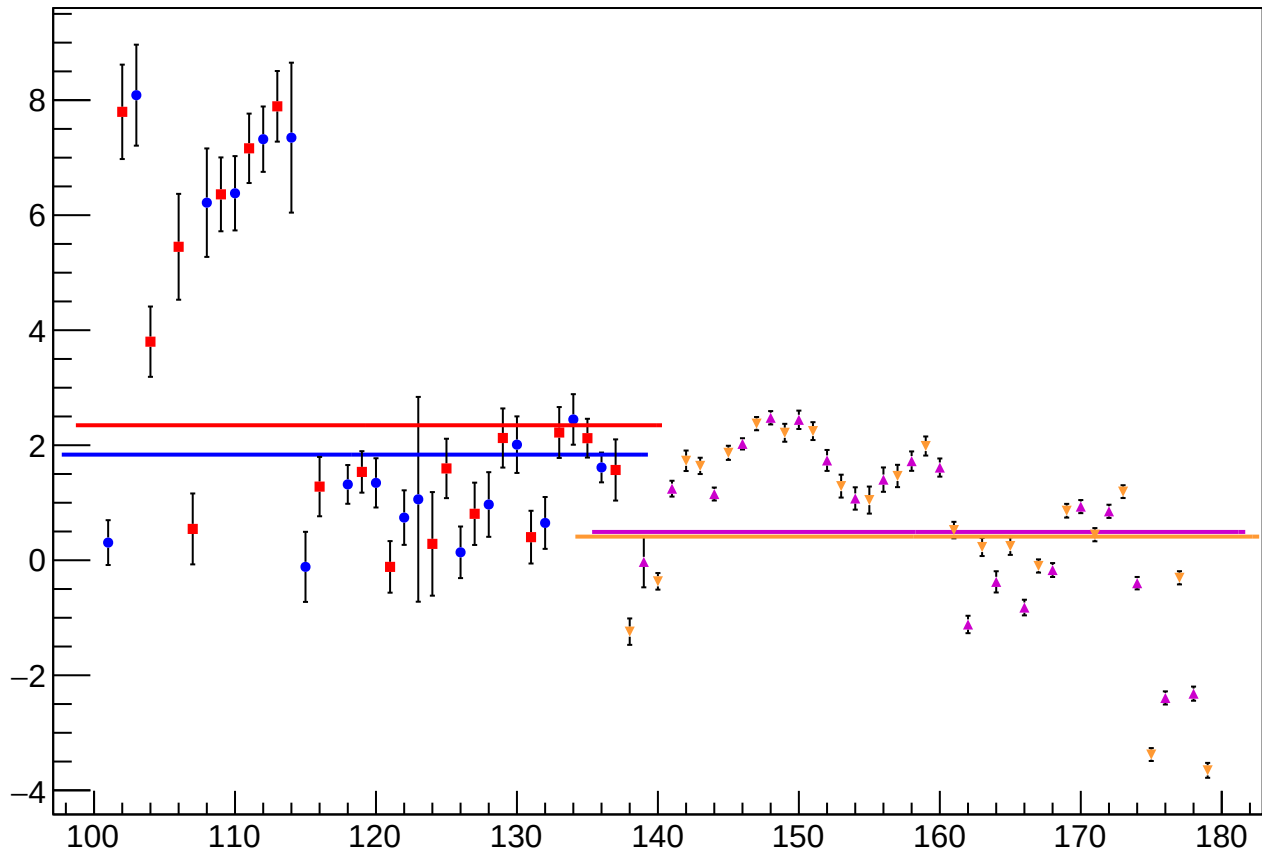
Left In: 6.653+/-0.039 χ^2/NDF : 5023.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.775+/-0.028 χ^2/NDF : 12293.8/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 0.411 ± 0.030 χ^2/NDF : 3309.6/21

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

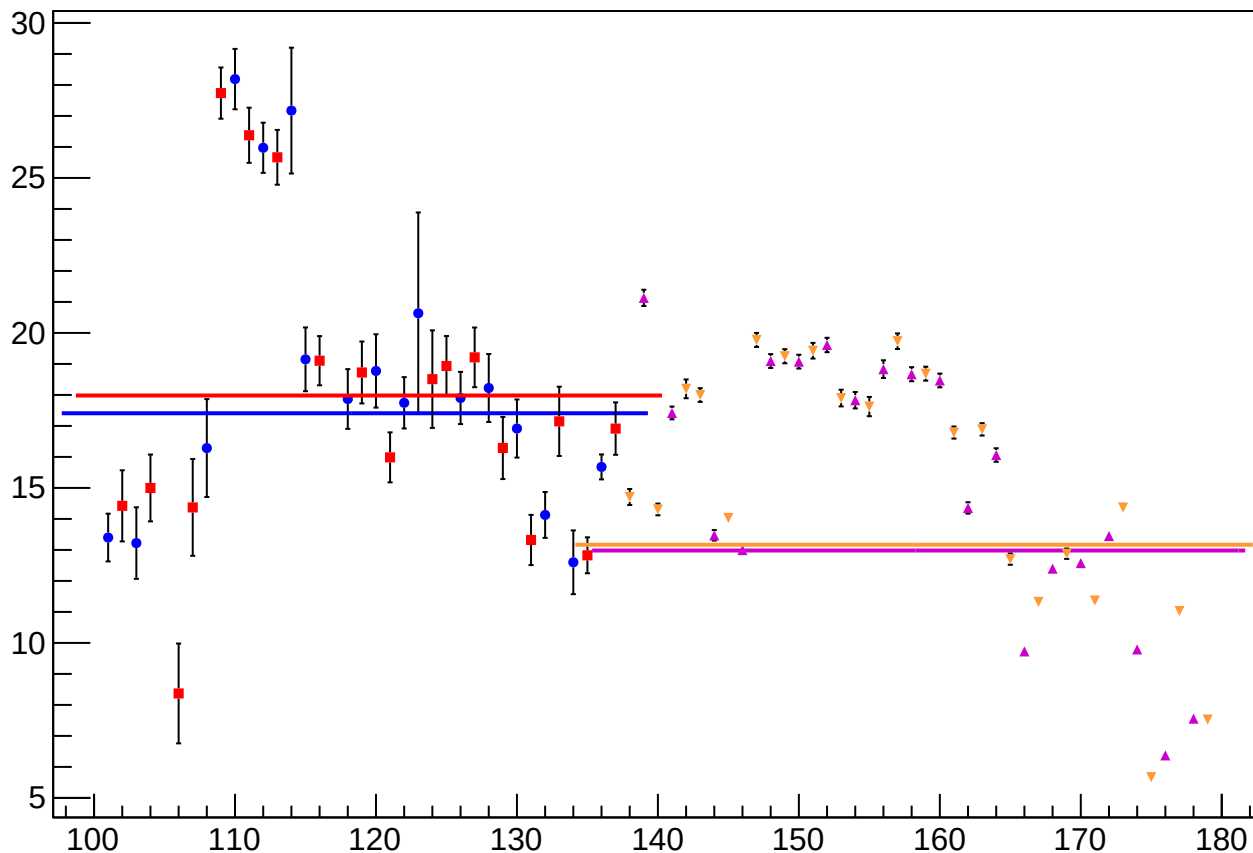
Left In: 0.492 ± 0.030 χ^2/NDF : 2439.6/19

+ sign 0.499 ± 0.029 χ^2/NDF : 3744.9/38

All: 0.548 ± 0.021 χ^2/NDF : 6736.1/76

- sign 0.600 ± 0.029 χ^2/NDF : 2985.2/37

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 13.167 ± 0.039 χ^2/NDF : 11873.1/21

Right Out: 17.982 ± 0.219 χ^2/NDF : 490.7/17

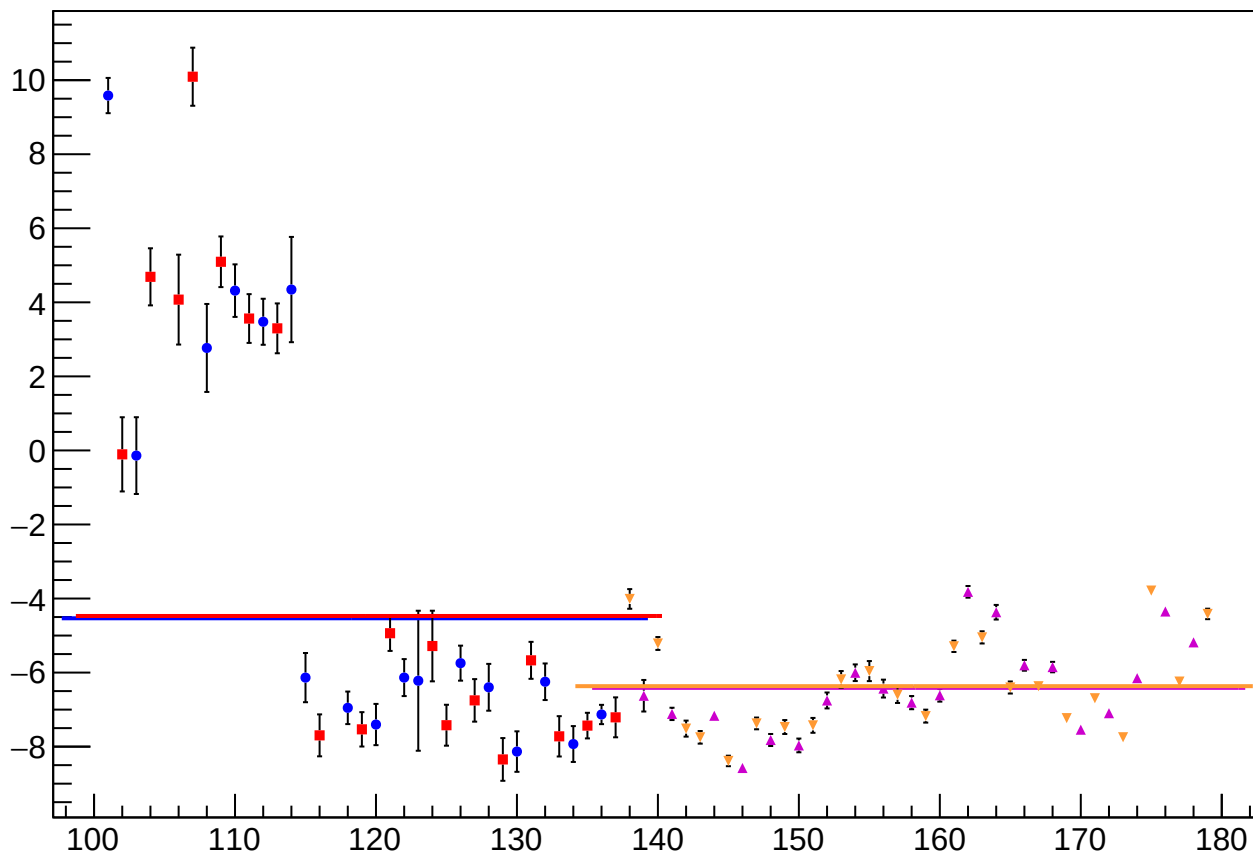
Left In: 12.981 ± 0.039 χ^2/NDF : 11535.1/19

+ sign 13.305 ± 0.038 χ^2/NDF : 12625.7/38

All: 13.223 ± 0.027 χ^2/NDF : 25164.5/76

- sign 13.138 ± 0.039 χ^2/NDF : 12529.5/37

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: -6.367 ± 0.034 χ^2/NDF : 1508.8/21

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

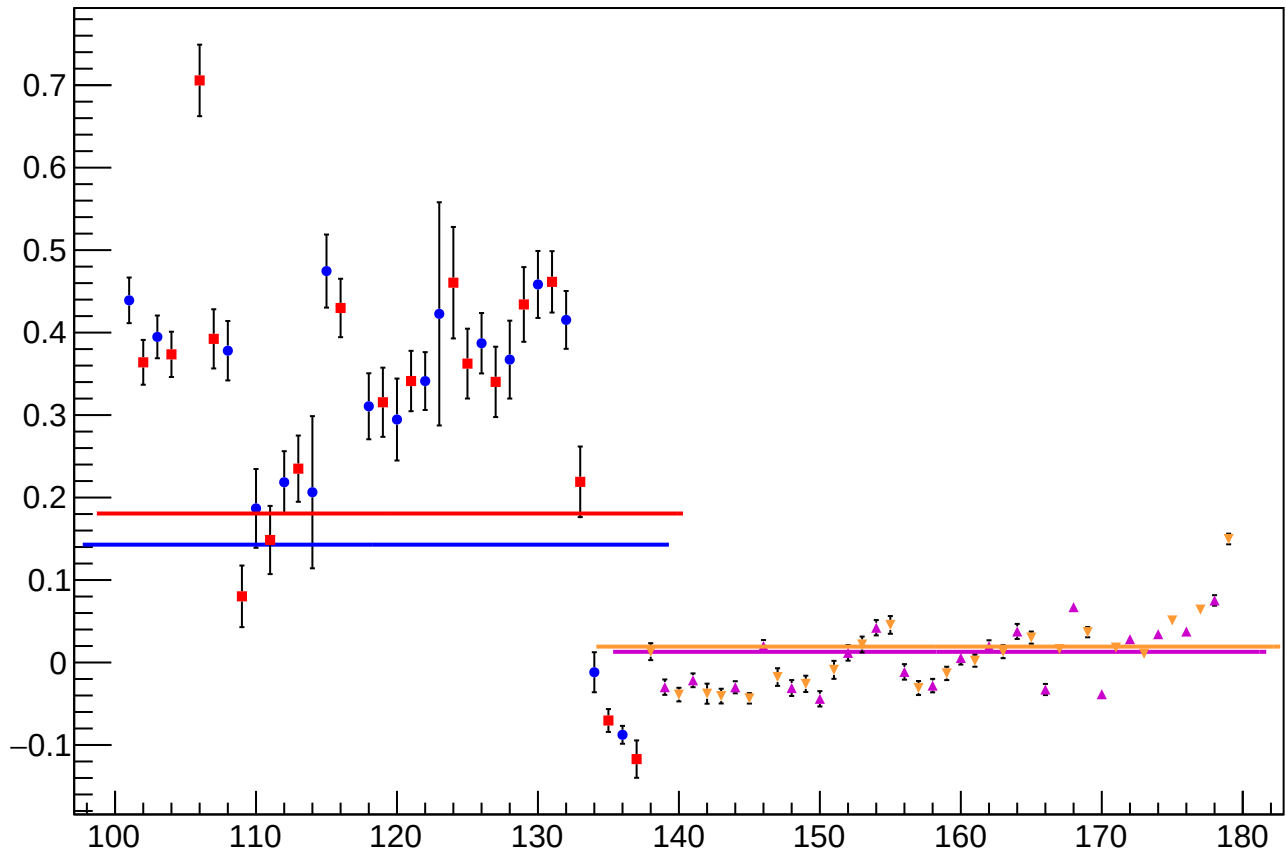
Left In: -6.412 ± 0.034 χ^2/NDF : 1411.1/19

+ sign -6.251 ± 0.033 χ^2/NDF : 3284.6/38

All: -6.274 ± 0.023 χ^2/NDF : 6225.0/76

- sign -6.297 ± 0.033 χ^2/NDF : 2939.5/37

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: 0.019 ± 0.002 χ^2/NDF : 842.8/21

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

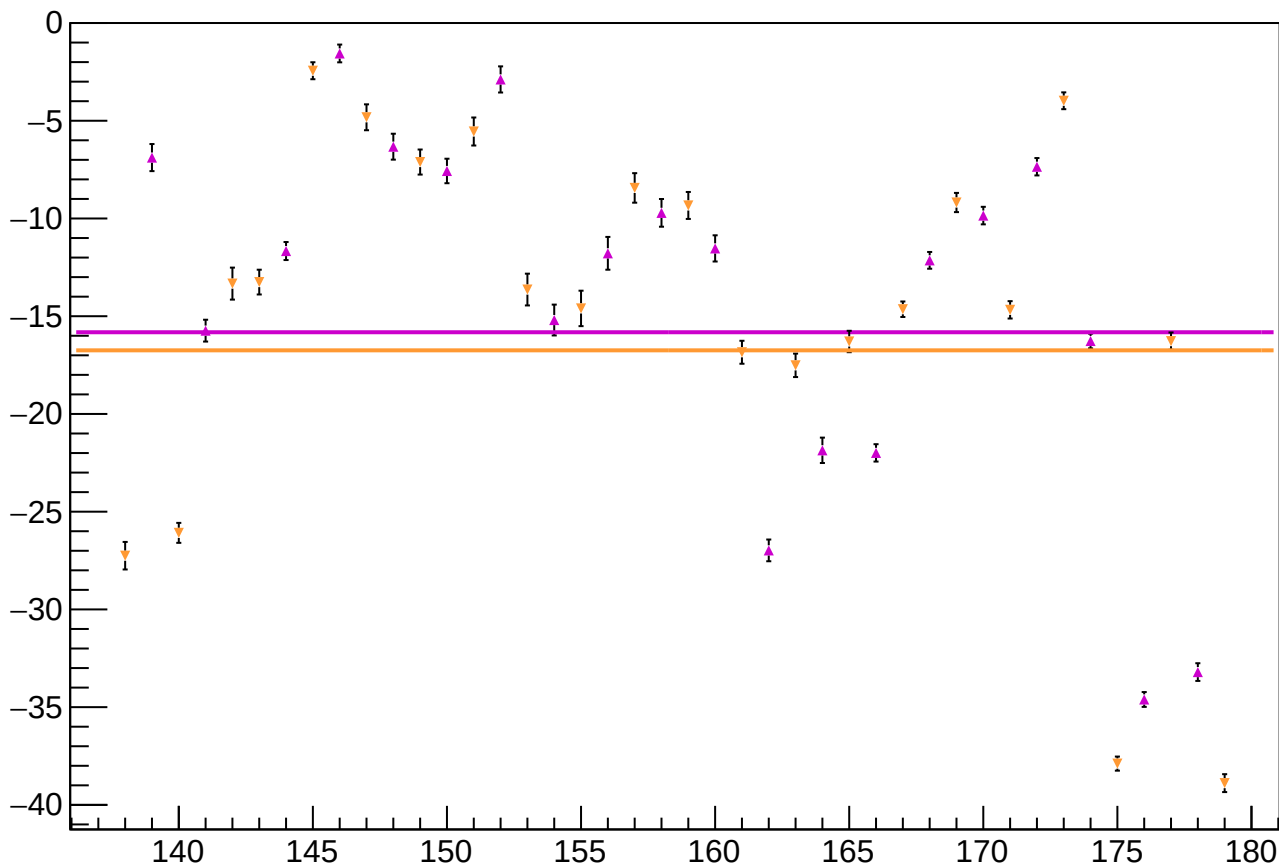
Left In: 0.013 ± 0.002 χ^2/NDF : 554.6/19

+ sign 0.025 ± 0.002 χ^2/NDF : 2194.4/38

All: 0.023 ± 0.001 χ^2/NDF : 4248.8/76

- sign 0.020 ± 0.002 χ^2/NDF : 2049.4/37

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.746+/-0.115 χ^2/NDF : 9690.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

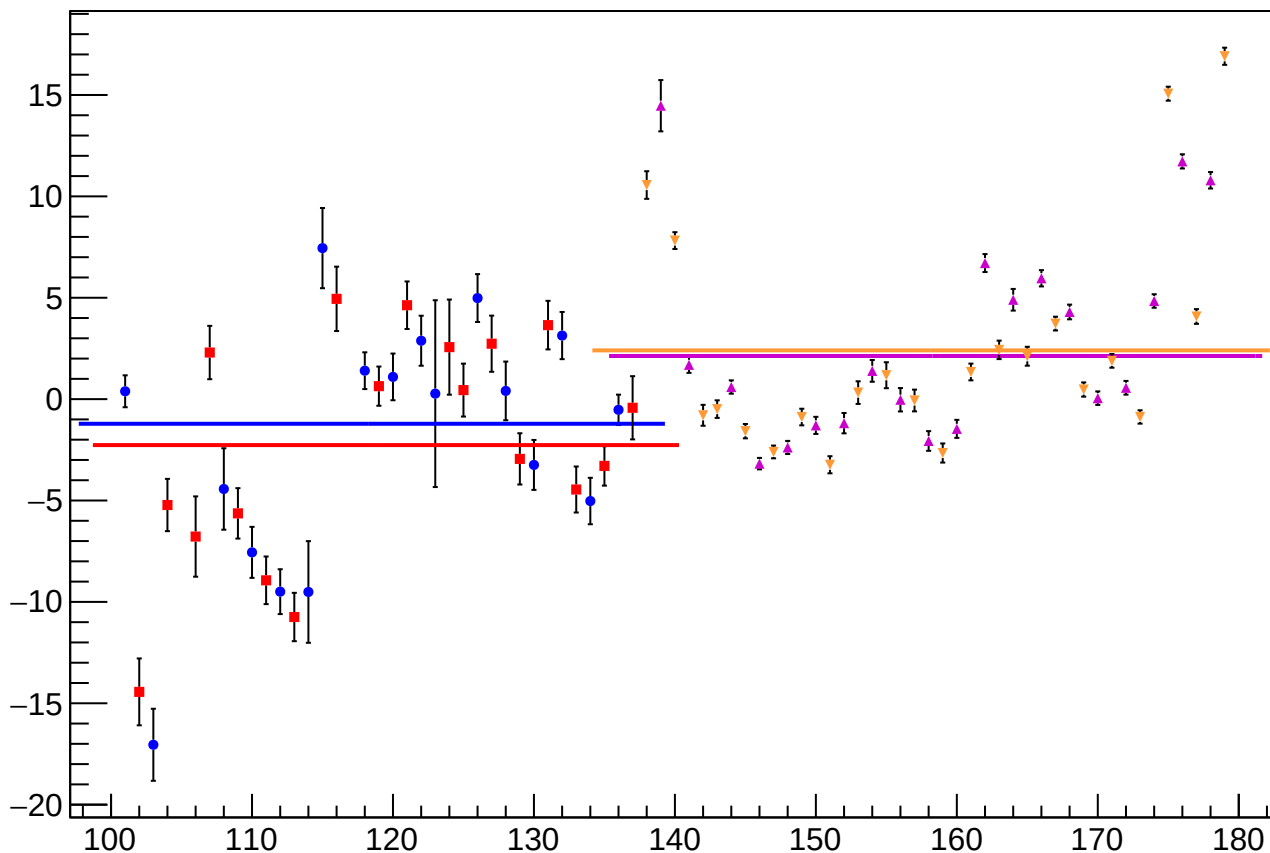
Left In: -15.820+/-0.116 χ^2/NDF : 7346.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.288+/-0.082 χ^2/NDF : 17068.4/41

- 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 $\pm$ 0.290 χ^2/NDF : 278.7/16

Left Out: 2.404 $\pm$ 0.087 χ^2/NDF :3867.0/21

Right Out: -2.267 $\pm$ 0.302 χ^2/NDF : 283.9/17

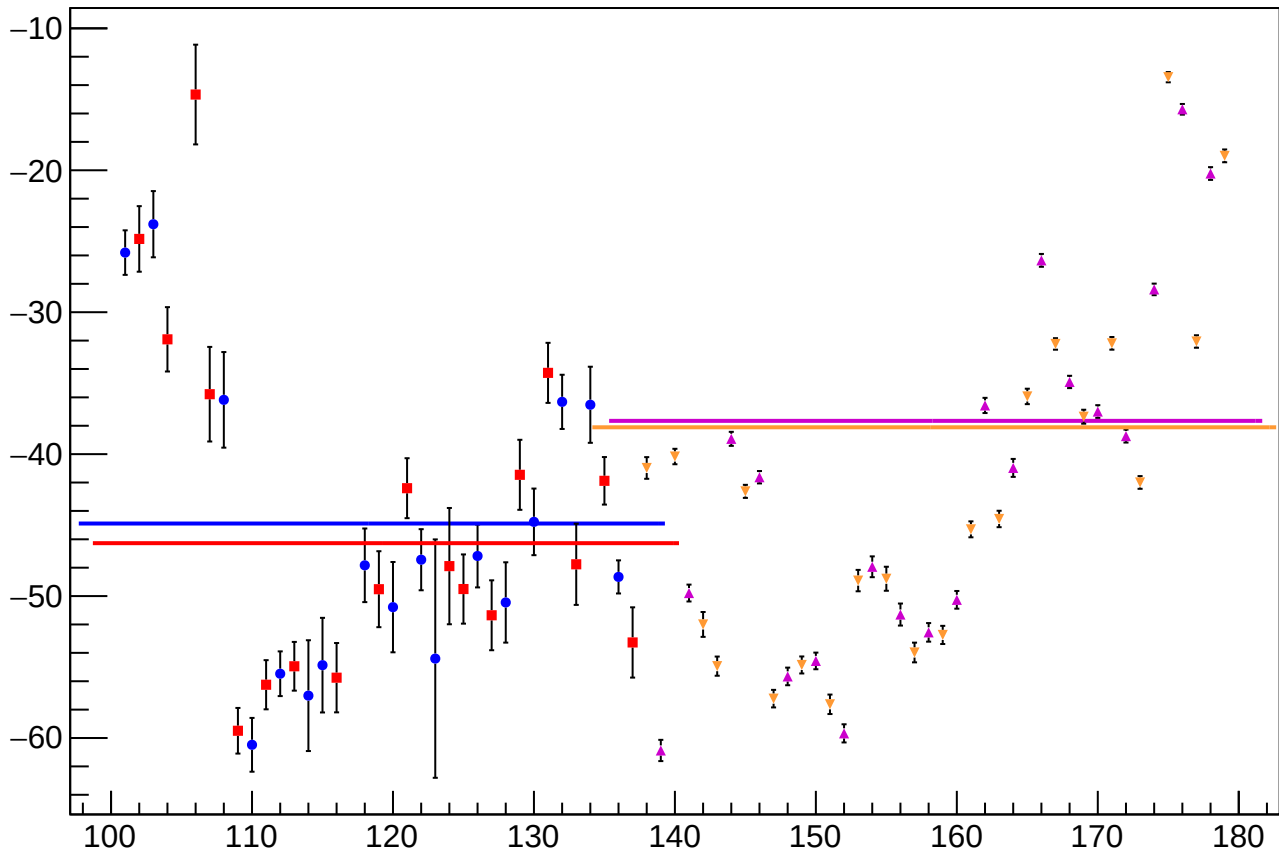
Left In: 2.128 $\pm$ 0.089 χ^2/NDF :2523.9/19

+ sign 2.106 $\pm$ 0.083 χ^2/NDF : 4288.3/38

All: 1.946 $\pm$ 0.060 χ^2/NDF : 7298.0/76

- sign 1.779 $\pm$ 0.085 χ^2/NDF : 3002.2/37

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -38.109 ± 0.115 χ^2/NDF : 12369.0/21

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

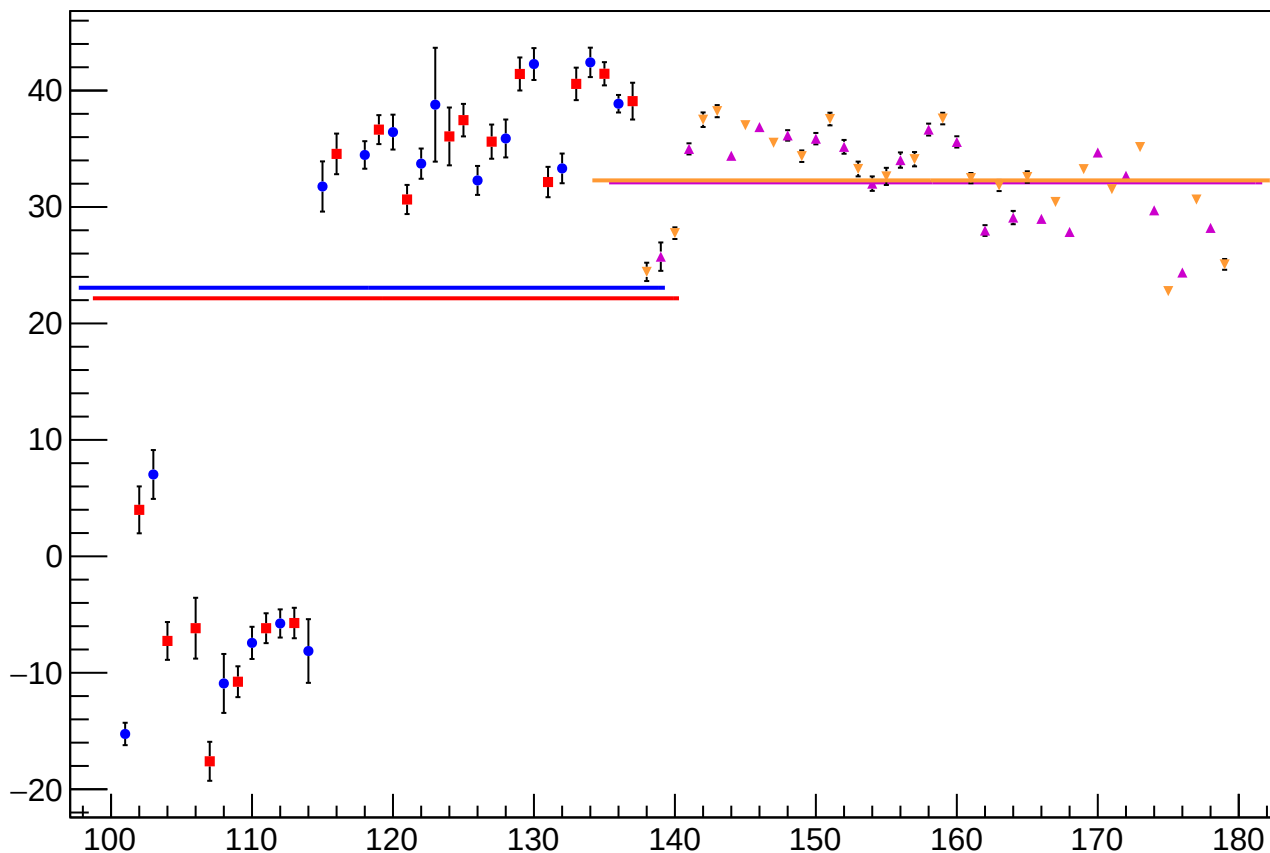
Left In: -37.655 ± 0.116 χ^2/NDF : 11891.9/19

+ sign -38.419 ± 0.112 χ^2/NDF : 12949.5/38

All: -38.237 ± 0.080 χ^2/NDF : 25520.1/76

- sign -38.050 ± 0.113 χ^2/NDF : 12565.2/37

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: 32.285 $\pm$ 0.099 χ^2 /NDF:1854.9/21

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

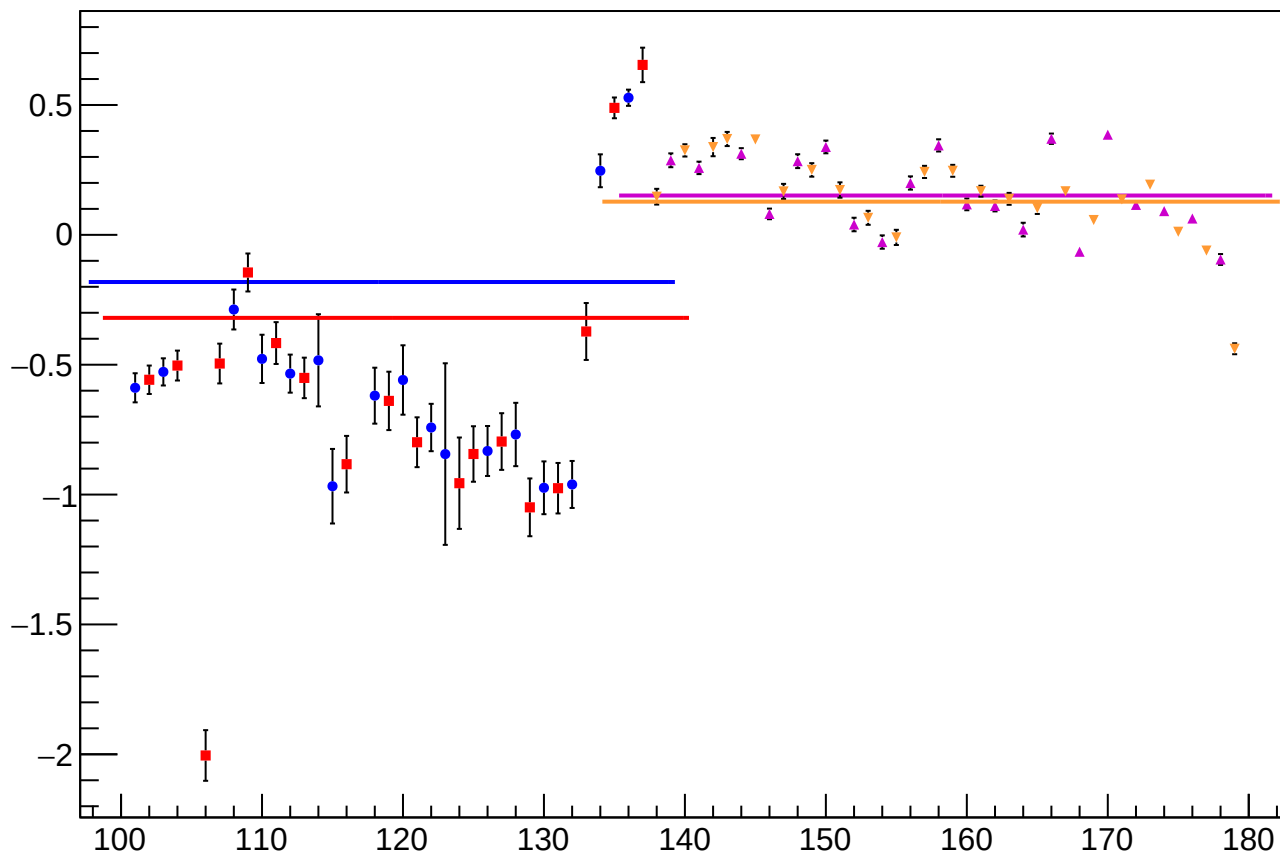
Left In: 32.114 $\pm$ 0.101 χ^2 /NDF:1449.0/19

+ sign 31.513 $\pm$ 0.094 χ^2 /NDF: 6918.7/38

All: 31.415 $\pm$ 0.068 χ^2 /NDF: 13183.6/76

- sign 31.312 $\pm$ 0.097 χ^2 /NDF: 6262.7/37

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.128 ± 0.005 χ^2/NDF : 1401.8/21

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

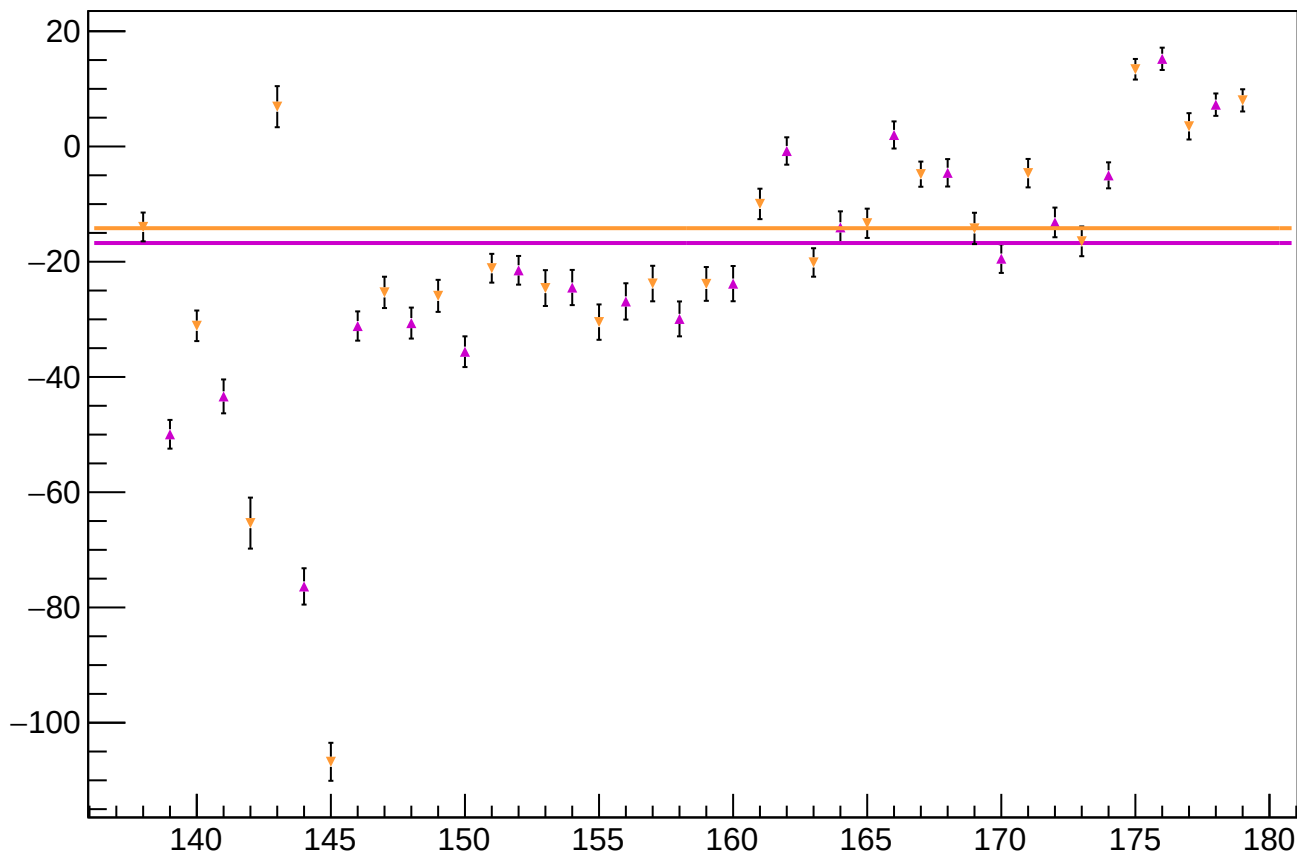
Left In: 0.151 ± 0.005 χ^2/NDF : 1054.3/19

+ sign 0.109 ± 0.004 χ^2/NDF : 2684.0/38

All: 0.116 ± 0.003 χ^2/NDF : 5549.9/76

- sign 0.123 ± 0.004 χ^2/NDF : 2860.6/37

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.180+/-0.553 χ^2/NDF :1573.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

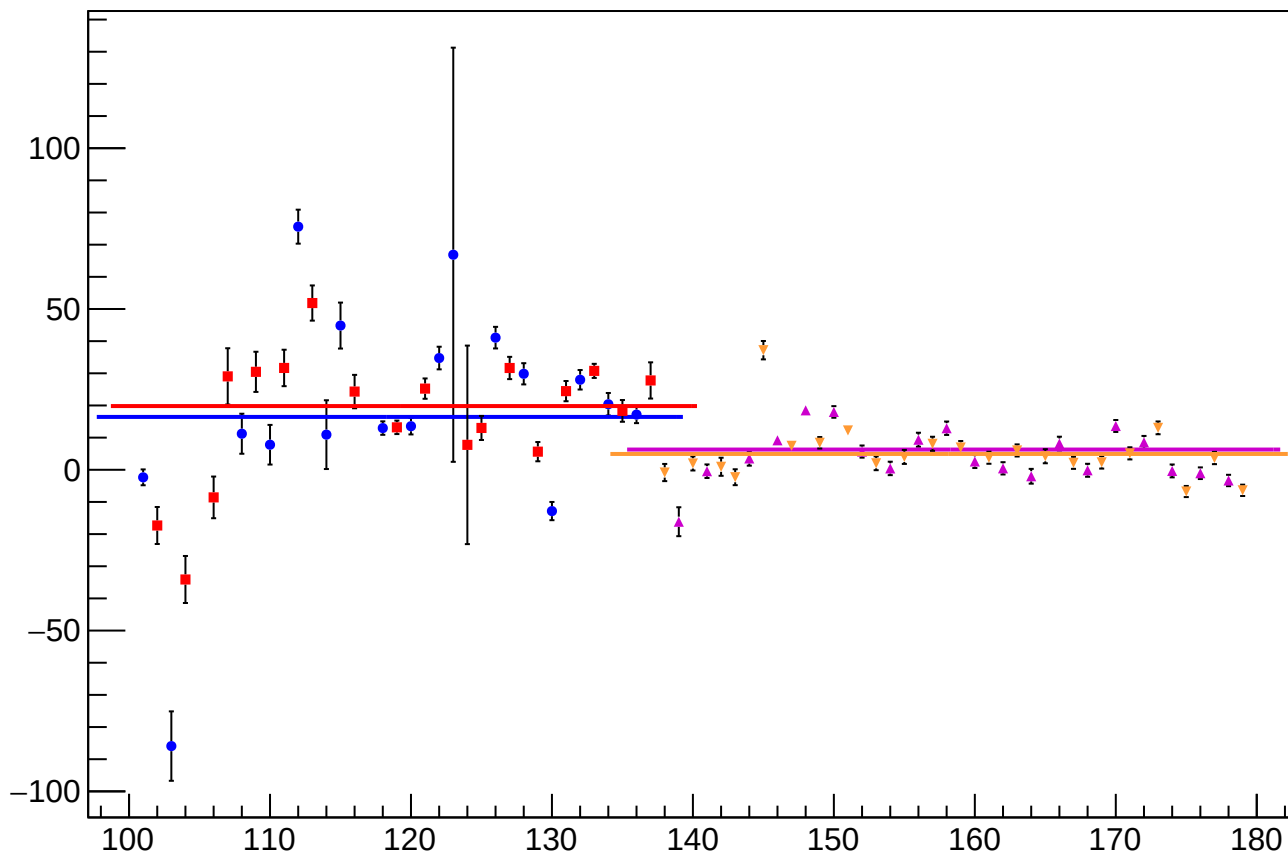
Left In: -16.754+/-0.568 χ^2/NDF :1361.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.432+/-0.396 χ^2/NDF : 2946.2/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 4.921 $\pm$ 0.414 χ^2 /NDF: 292.4/21

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

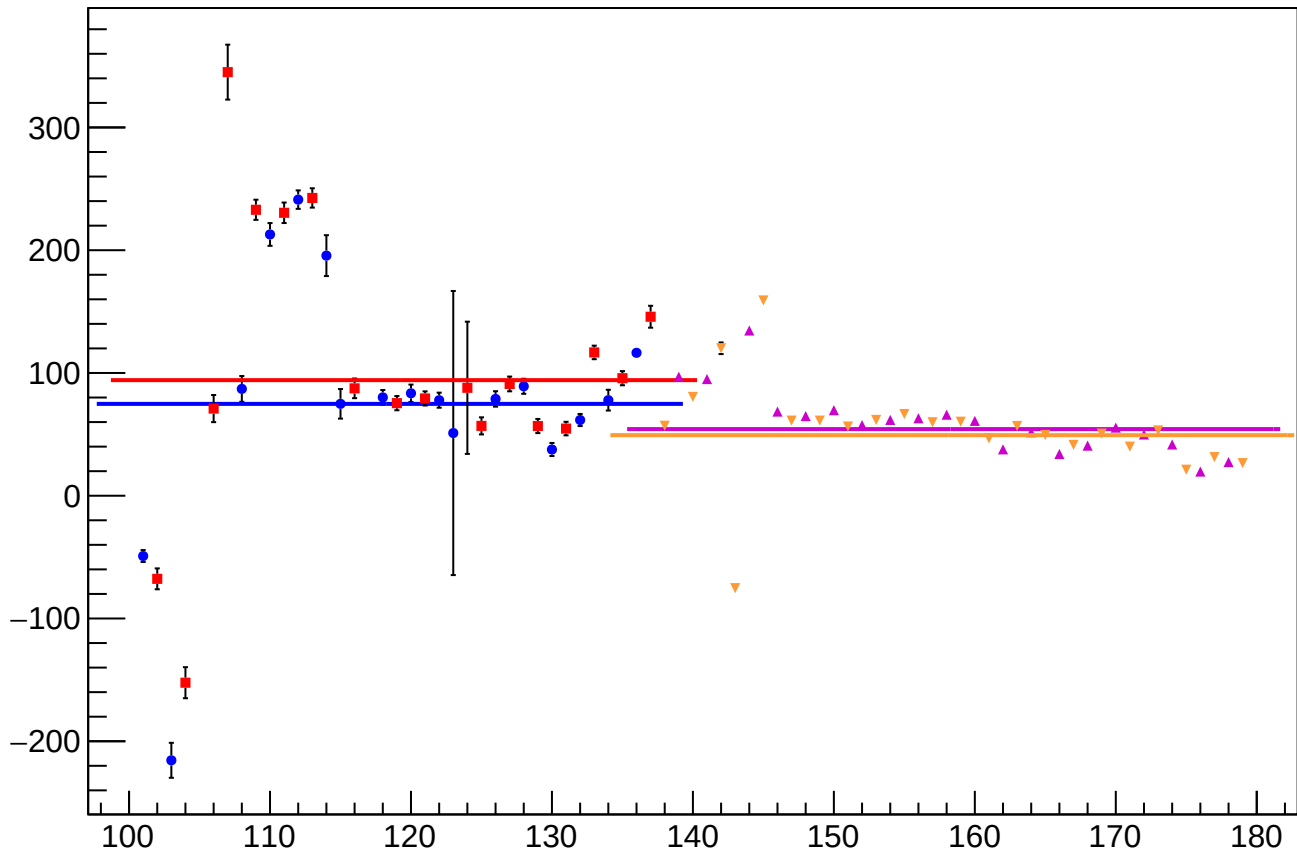
Left In: 6.292 $\pm$ 0.432 χ^2 /NDF: 300.0/19

+ sign 7.134 $\pm$ 0.372 χ^2 /NDF: 958.2/38

All: 7.942 $\pm$ 0.269 χ^2 /NDF: 1690.3/76

- sign 8.830 $\pm$ 0.390 χ^2 /NDF: 722.2/37

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 49.335 ± 0.546 χ^2/NDF : 3084.8/21

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

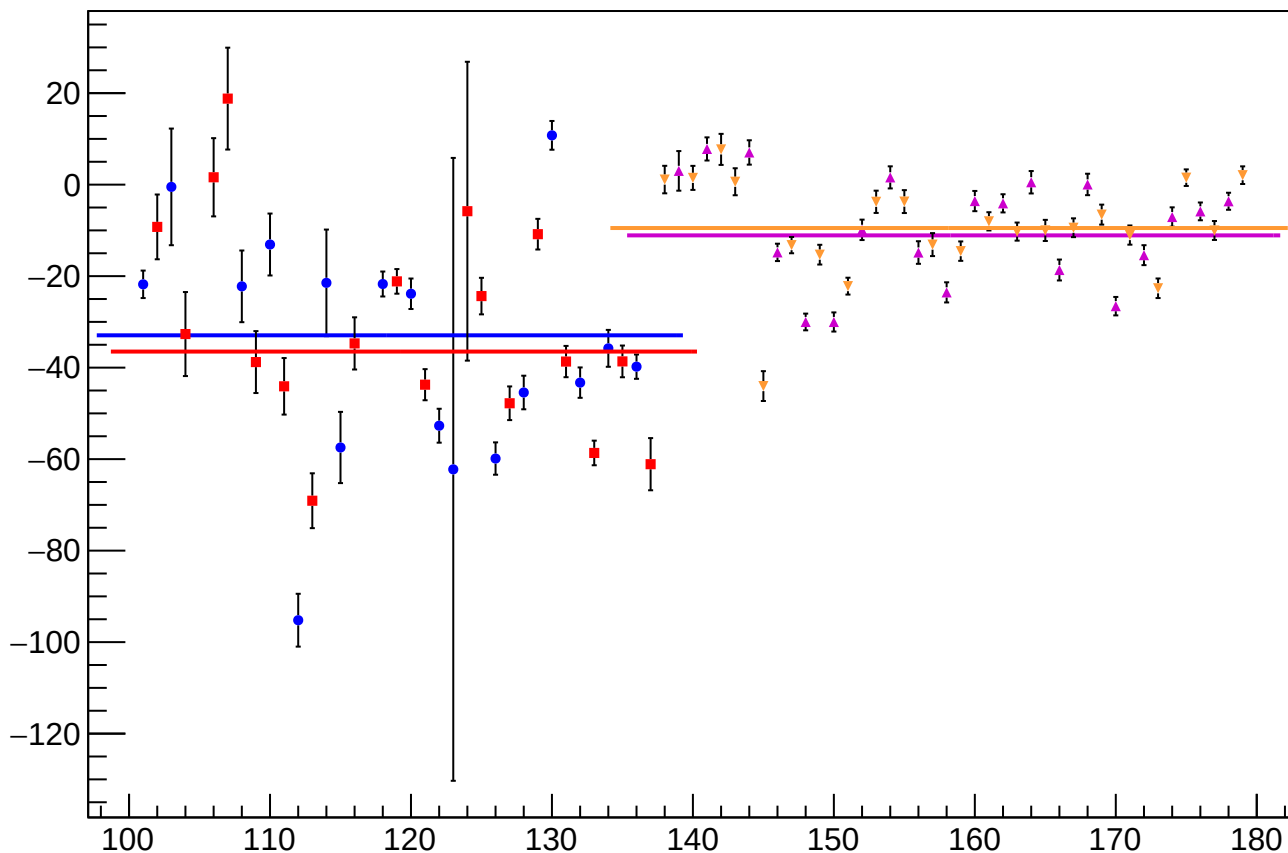
Left In: 54.282 ± 0.561 χ^2/NDF : 1824.1/19

+ sign 51.885 ± 0.518 χ^2/NDF : 5299.3/38

All: 54.912 ± 0.372 χ^2/NDF : 9648.5/76

- sign 58.120 ± 0.534 χ^2/NDF : 4278.9/37

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -9.483 ± 0.472 χ^2/NDF : 371.1/21

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

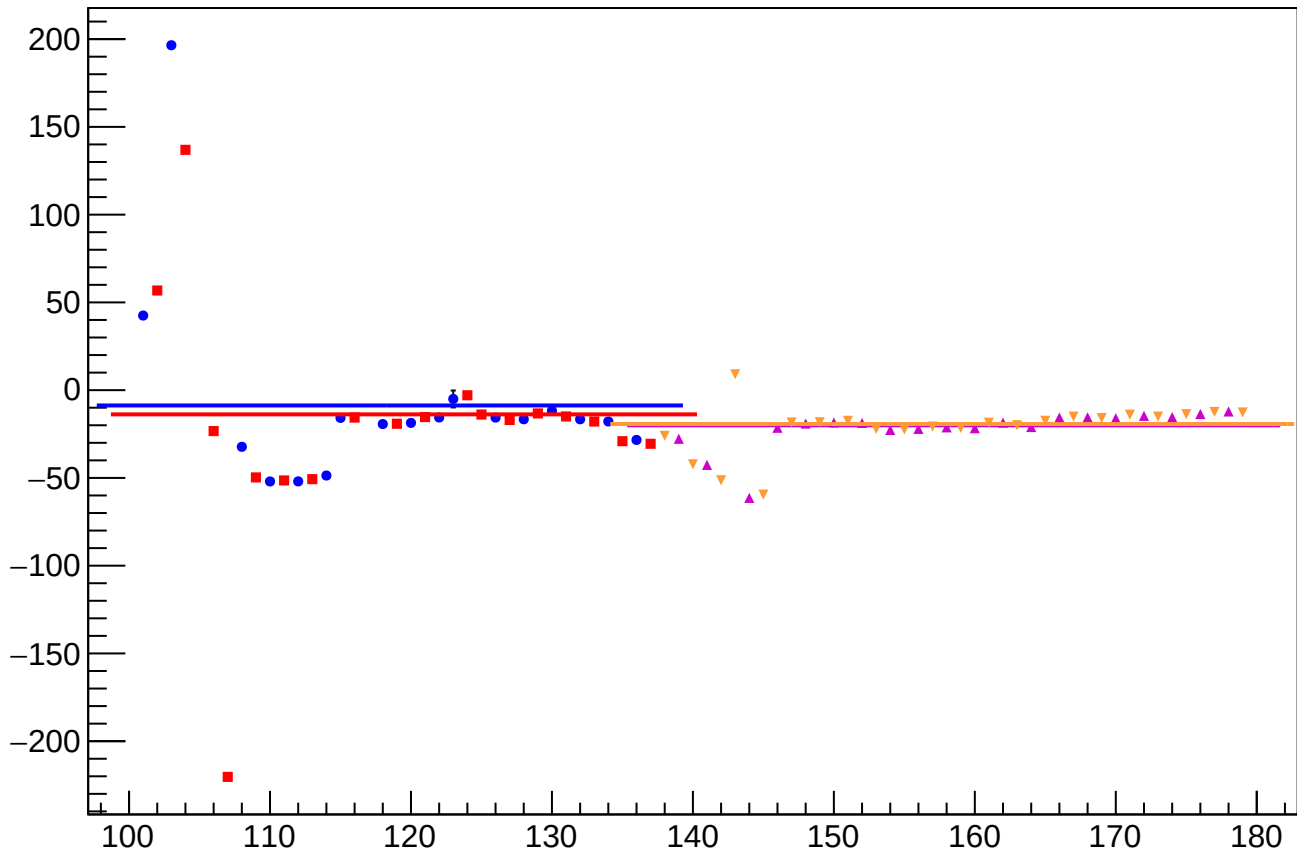
Left In: -11.089 ± 0.492 χ^2/NDF : 537.7/19

+ sign -13.955 ± 0.425 χ^2/NDF : 1331.7/38

All: -14.853 ± 0.307 χ^2/NDF : 2669.7/76

- sign -15.832 ± 0.444 χ^2/NDF : 1328.6/37

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -19.288 ± 0.022 $\chi^2/\text{NDF}: 218447.1/21$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

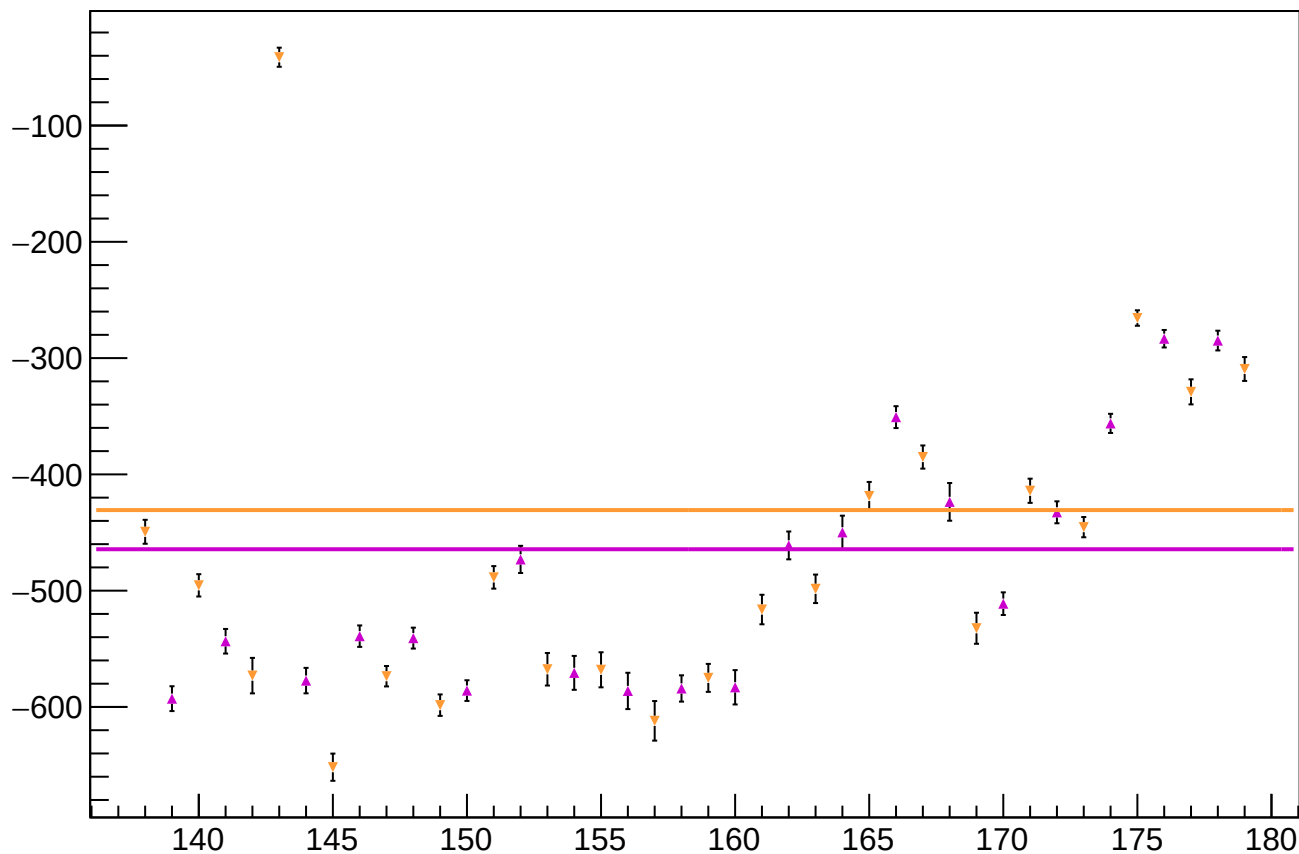
Left In: -20.030 ± 0.022 $\chi^2/\text{NDF}: 145467.2/19$

+ sign -18.012 ± 0.020 $\chi^2/\text{NDF}: 822605.0/38$

All: -18.652 ± 0.015 $\chi^2/\text{NDF}: 1528397.5/76$

- sign -19.322 ± 0.021 $\chi^2/\text{NDF}: 703791.5/37$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -430.696+/-2.234 χ^2/NDF : 4807.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

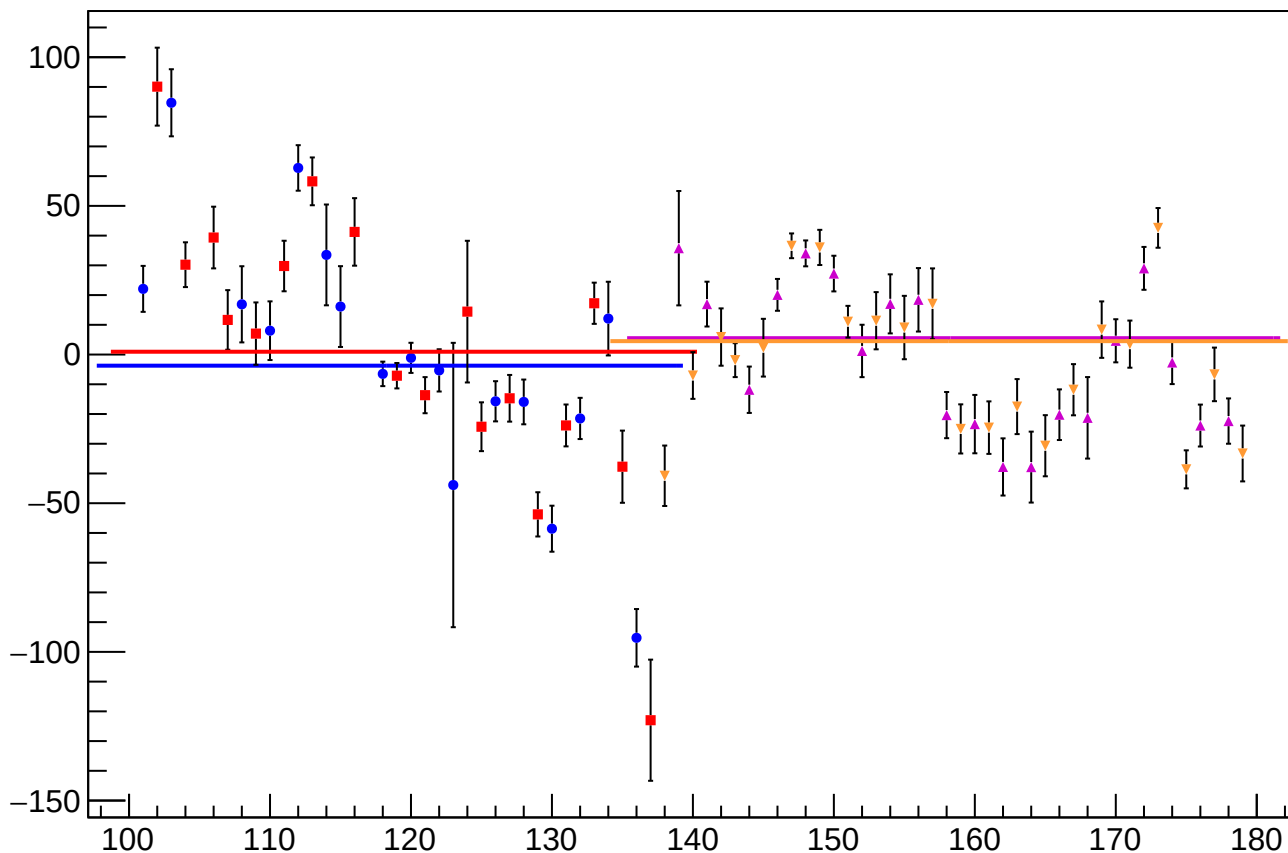
Left In: -464.374+/-2.316 χ^2/NDF : 2309.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -446.925+/-1.608 χ^2/NDF : 7226.7/41

- 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: 4.507 ± 1.610 χ^2/NDF : 254.9/21

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

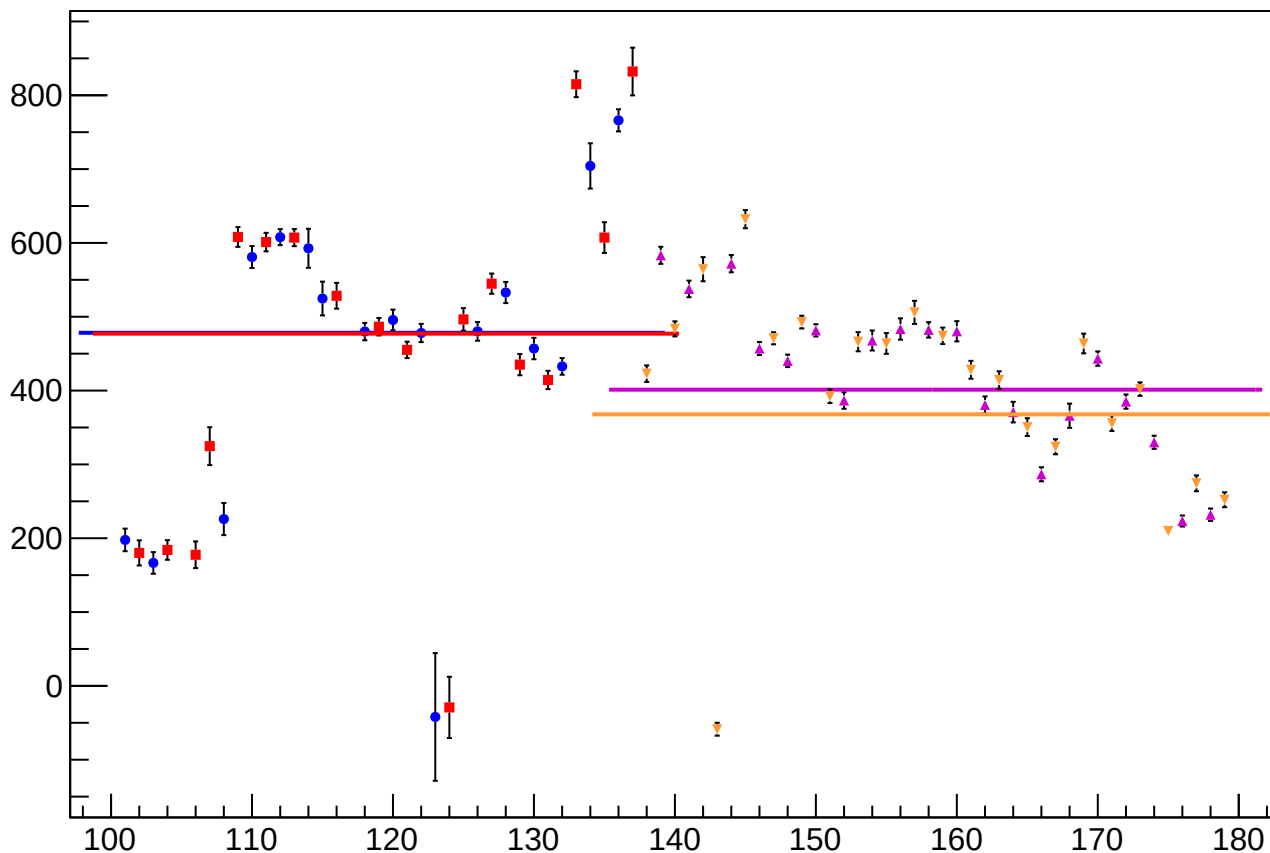
Left In: 5.502 ± 1.709 χ^2/NDF : 185.1/19

+ sign 1.042 ± 1.226 χ^2/NDF : 580.0/38

All: 2.215 ± 0.884 χ^2/NDF : 1063.8/76

- sign 3.487 ± 1.276 χ^2/NDF : 481.9/37

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2/NDF : 1627.9/16

Left Out: 367.793 $\pm$ 2.222 χ^2/NDF : 4670.0/21

Right Out: 477.101 $\pm$ 3.541 χ^2/NDF : 2175.8/17

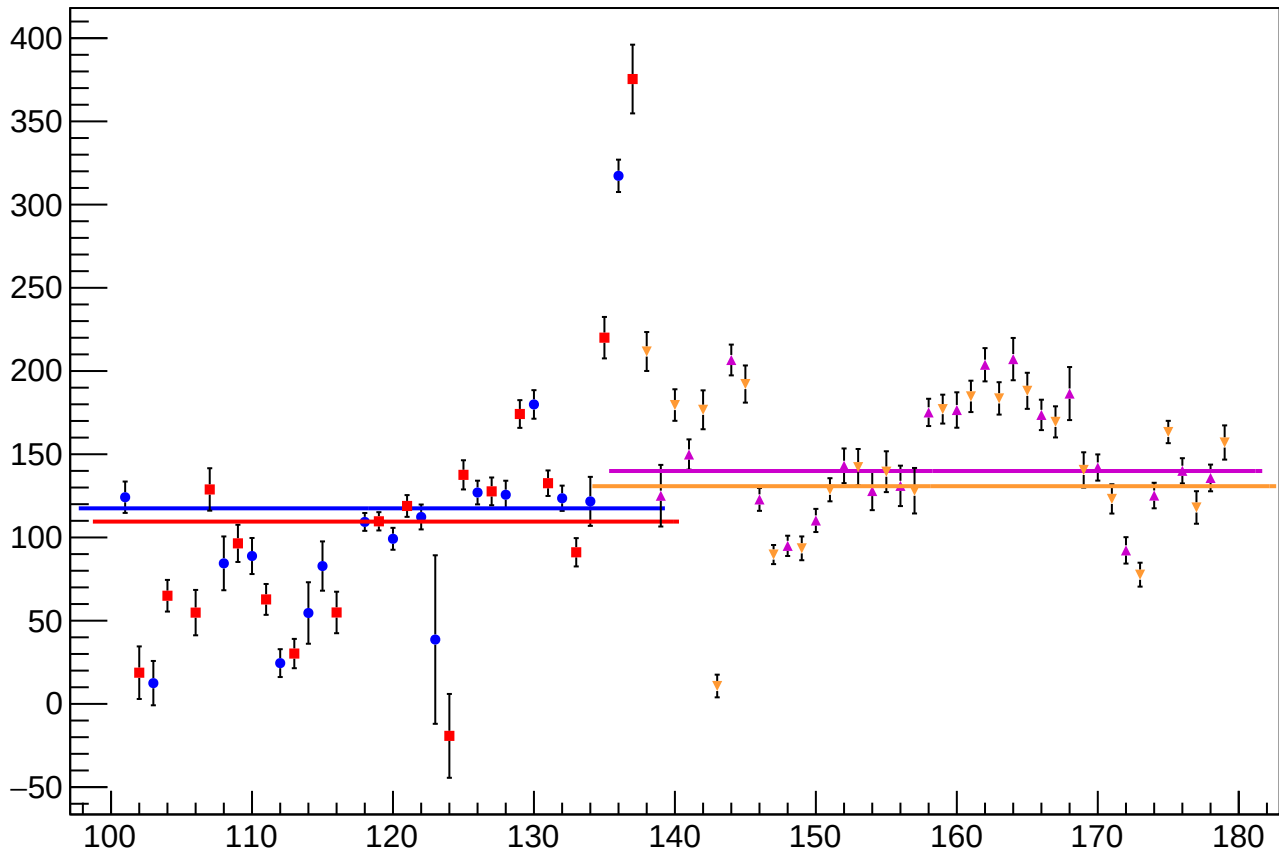
Left In: 401.237 $\pm$ 2.294 χ^2/NDF : 2129.2/19

+ sign 397.797 $\pm$ 1.896 χ^2/NDF : 6969.6/38

All: 410.532 $\pm$ 1.351 χ^2/NDF : 11689.5/76

- sign 423.667 $\pm$ 1.926 χ^2/NDF : 4628.3/37

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 130.810 $\pm$ 1.874 χ^2 /NDF: 734.2/21

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

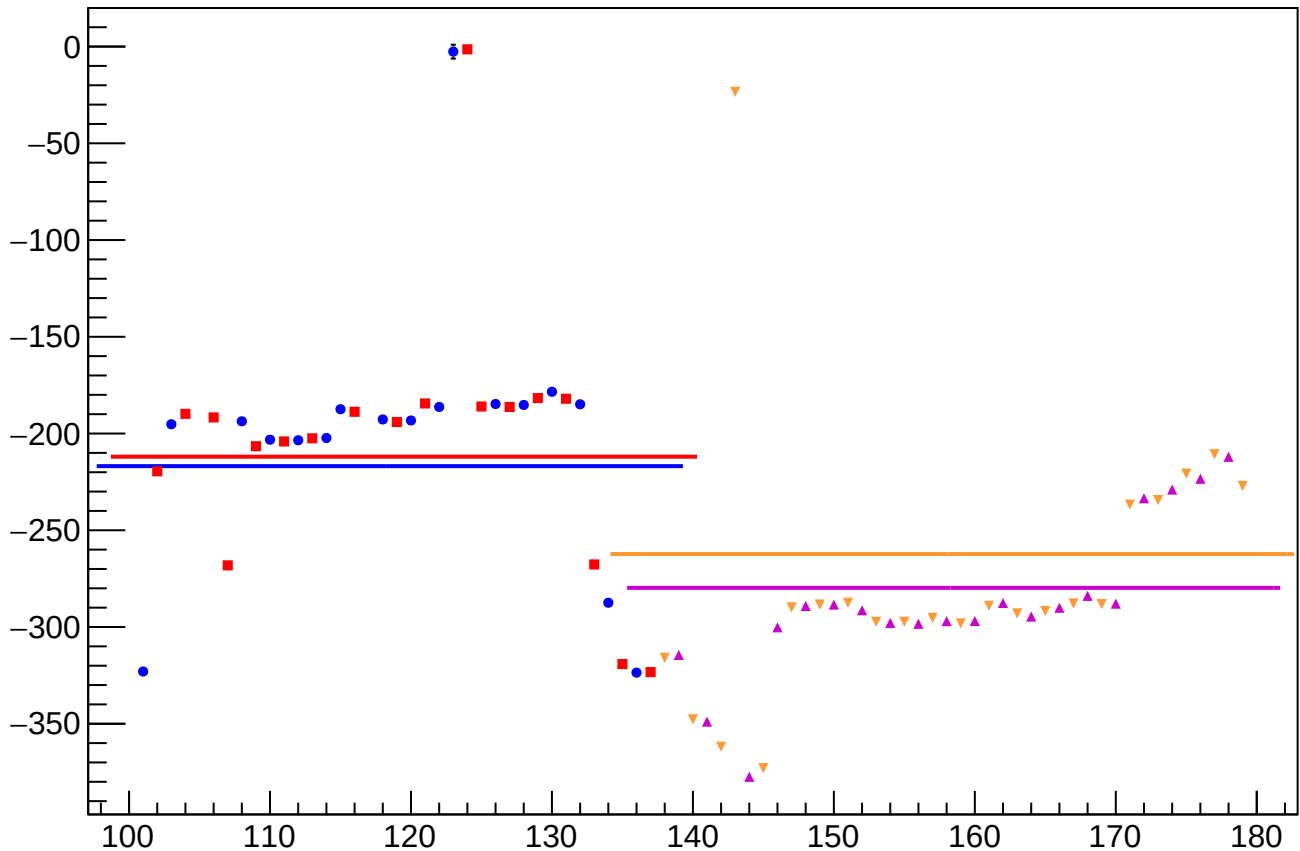
Left In: 139.930 $\pm$ 1.972 χ^2 /NDF: 296.0/19

+ sign 125.206 $\pm$ 1.426 χ^2 /NDF: 1461.3/38

All: 125.806 $\pm$ 1.024 χ^2 /NDF: 2425.3/76

- sign 126.444 $\pm$ 1.471 χ^2 /NDF: 963.5/37

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -262.289 ± 0.090 $\chi^2/\text{NDF}: 689773.2/21$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

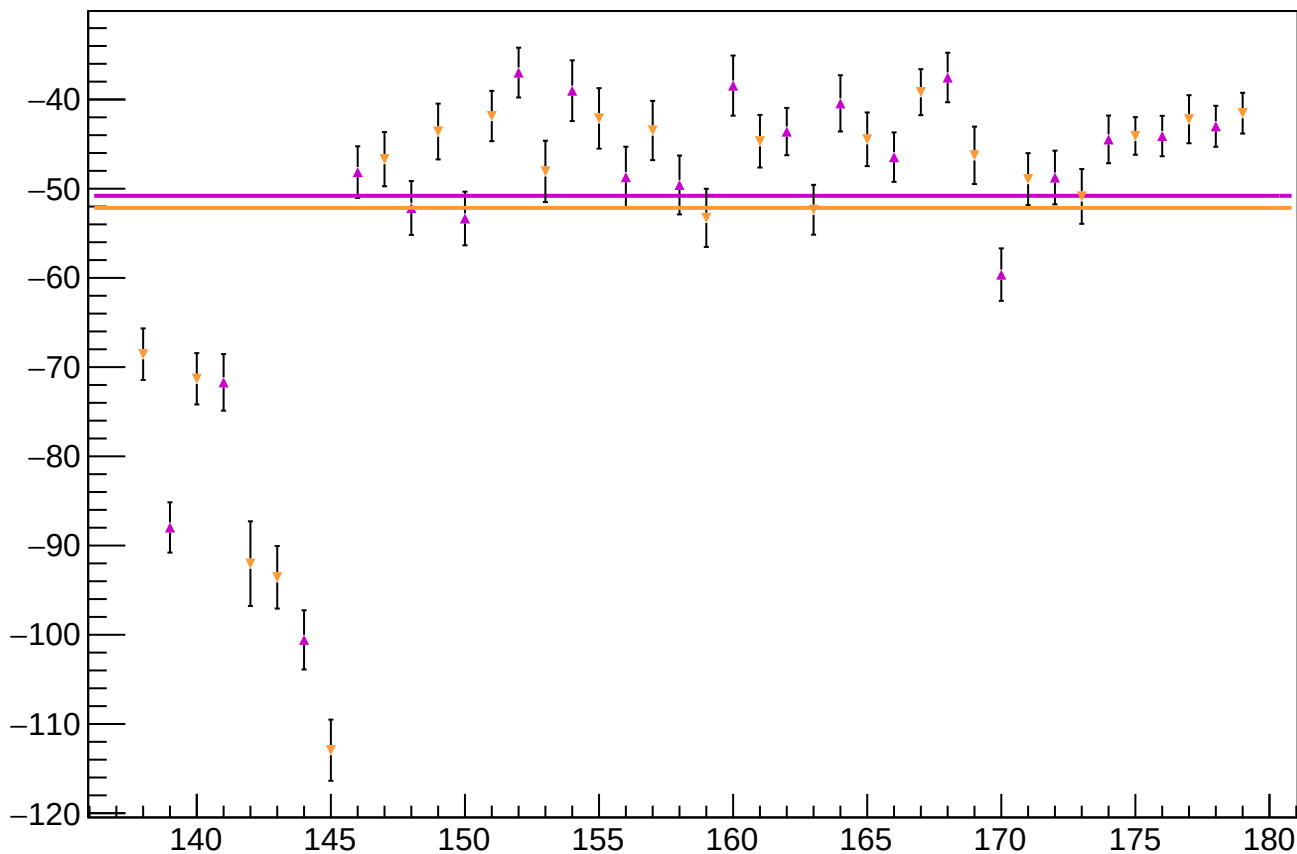
Left In: -279.766 ± 0.092 $\chi^2/\text{NDF}: 178873.3/19$

+ sign -248.406 ± 0.075 $\chi^2/\text{NDF}: 914364.5/38$

All: -252.816 ± 0.053 $\chi^2/\text{NDF}: 1392122.9/76$

- sign -257.249 ± 0.075 $\chi^2/\text{NDF}: 470844.3/37$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -52.148 $\pm$ 0.630 χ^2 /NDF: 735.1/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

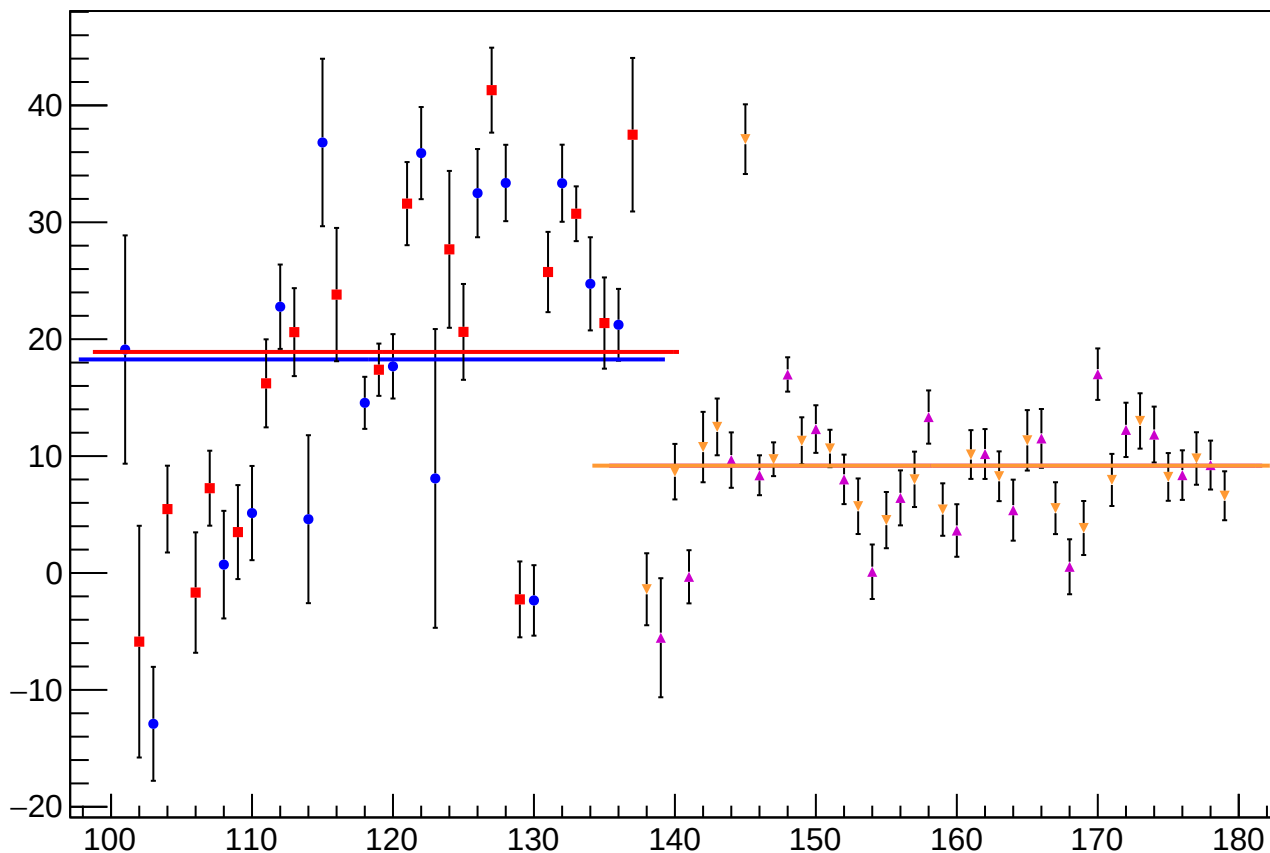
Left In: -50.795 $\pm$ 0.647 χ^2 /NDF: 573.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.490 $\pm$ 0.451 χ^2 /NDF: 1310.6/41

- 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: 9.183 ± 0.469 χ^2/NDF : 126.6/21

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

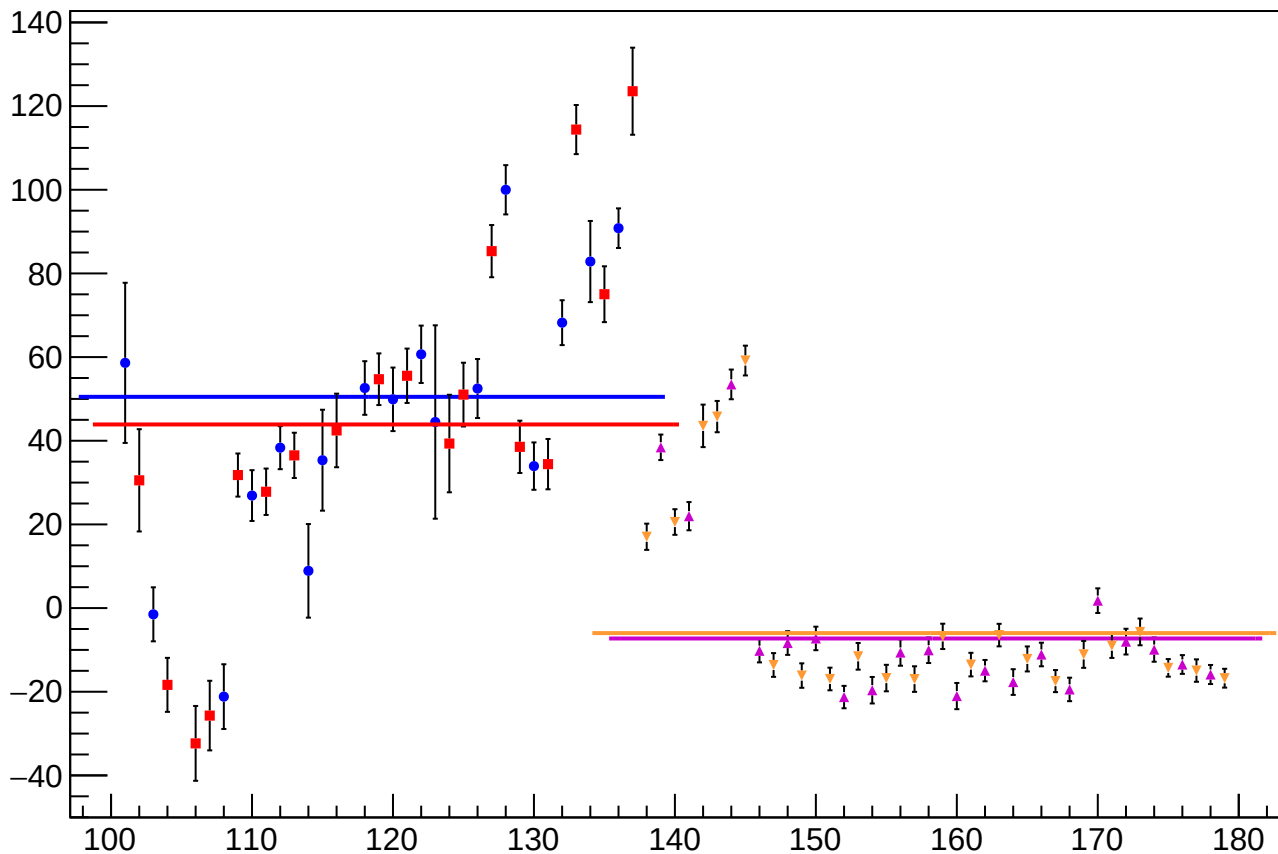
Left In: 9.178 ± 0.490 χ^2/NDF : 115.4/19

+ sign 11.097 ± 0.416 χ^2/NDF : 414.1/38

All: 11.317 ± 0.298 χ^2/NDF : 824.1/76

- sign 11.548 ± 0.426 χ^2/NDF : 409.4/37

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -5.980 ± 0.622 χ^2/NDF : 897.6/21

Right Out: 43.895 ± 1.604 χ^2/NDF : 531.7/17

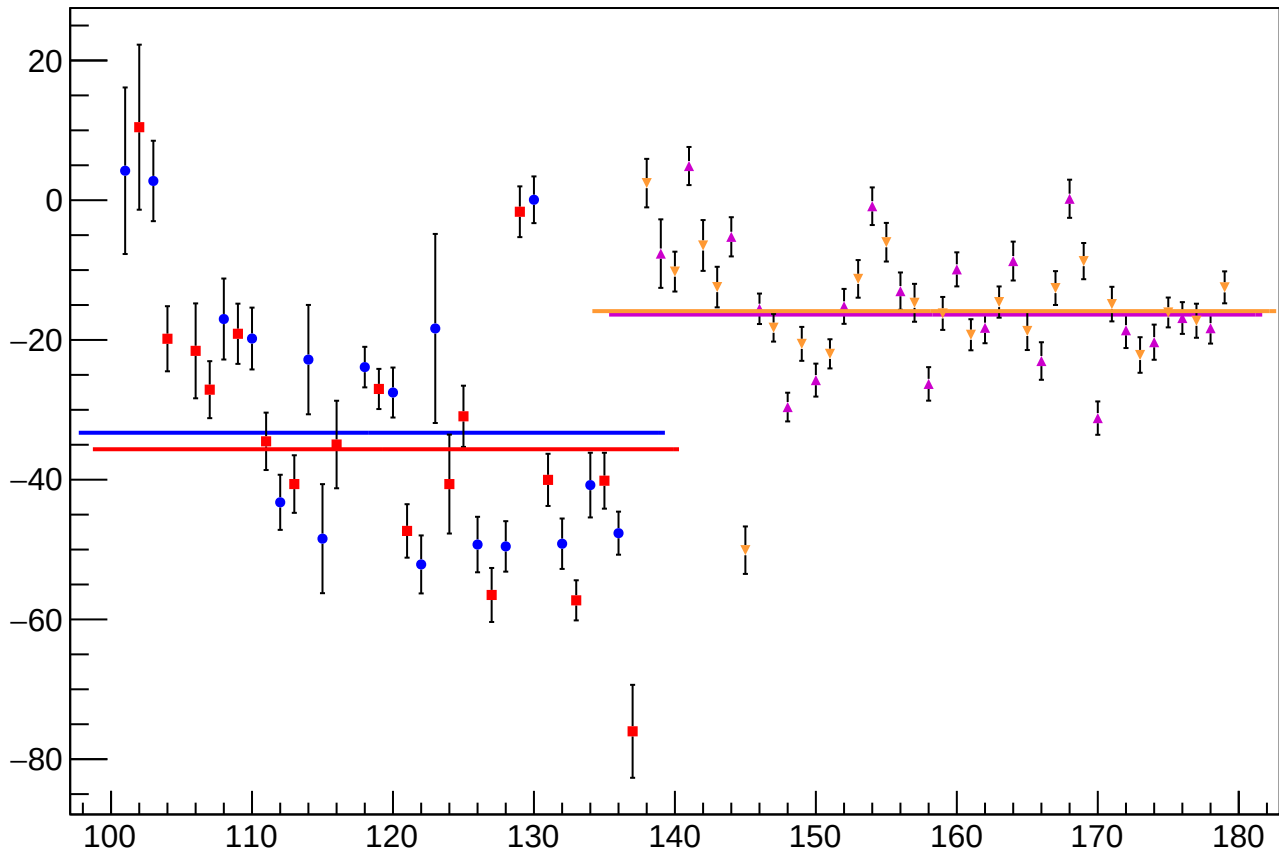
Left In: -7.271 ± 0.639 χ^2/NDF : 731.0/19

+ sign 0.900 ± 0.583 χ^2/NDF : 2264.1/38

All: 0.331 ± 0.416 χ^2/NDF : 4407.3/76

- sign -0.258 ± 0.594 χ^2/NDF : 2141.2/37

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -15.876 ± 0.536 χ^2/NDF : 192.9/21

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

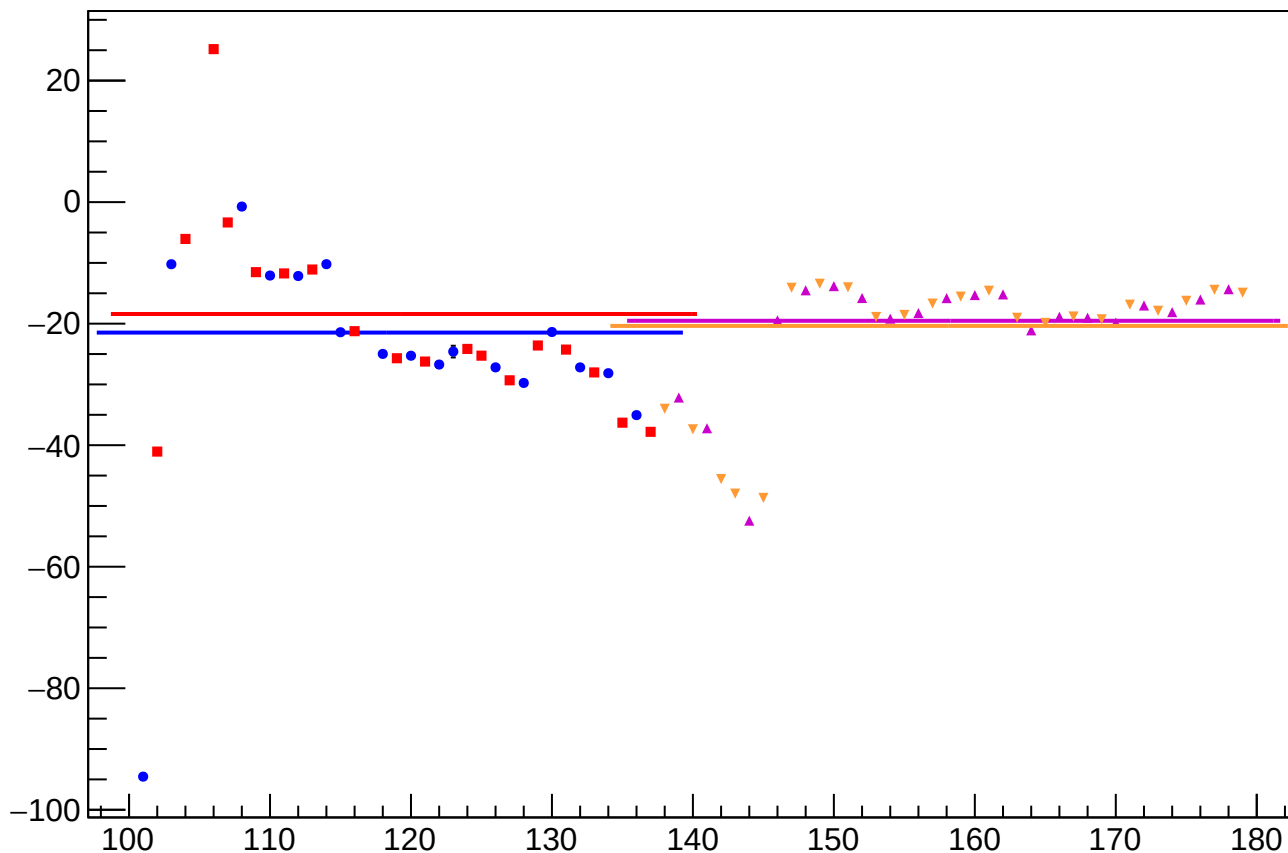
Left In: -16.371 ± 0.559 χ^2/NDF : 290.1/19

+ sign -19.562 ± 0.476 χ^2/NDF : 708.9/38

All: -20.270 ± 0.340 χ^2/NDF : 1574.2/76

- sign -21.010 ± 0.487 χ^2/NDF : 860.8/37

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -20.370 ± 0.025 $\chi^2/\text{NDF}: 143054.2/21$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

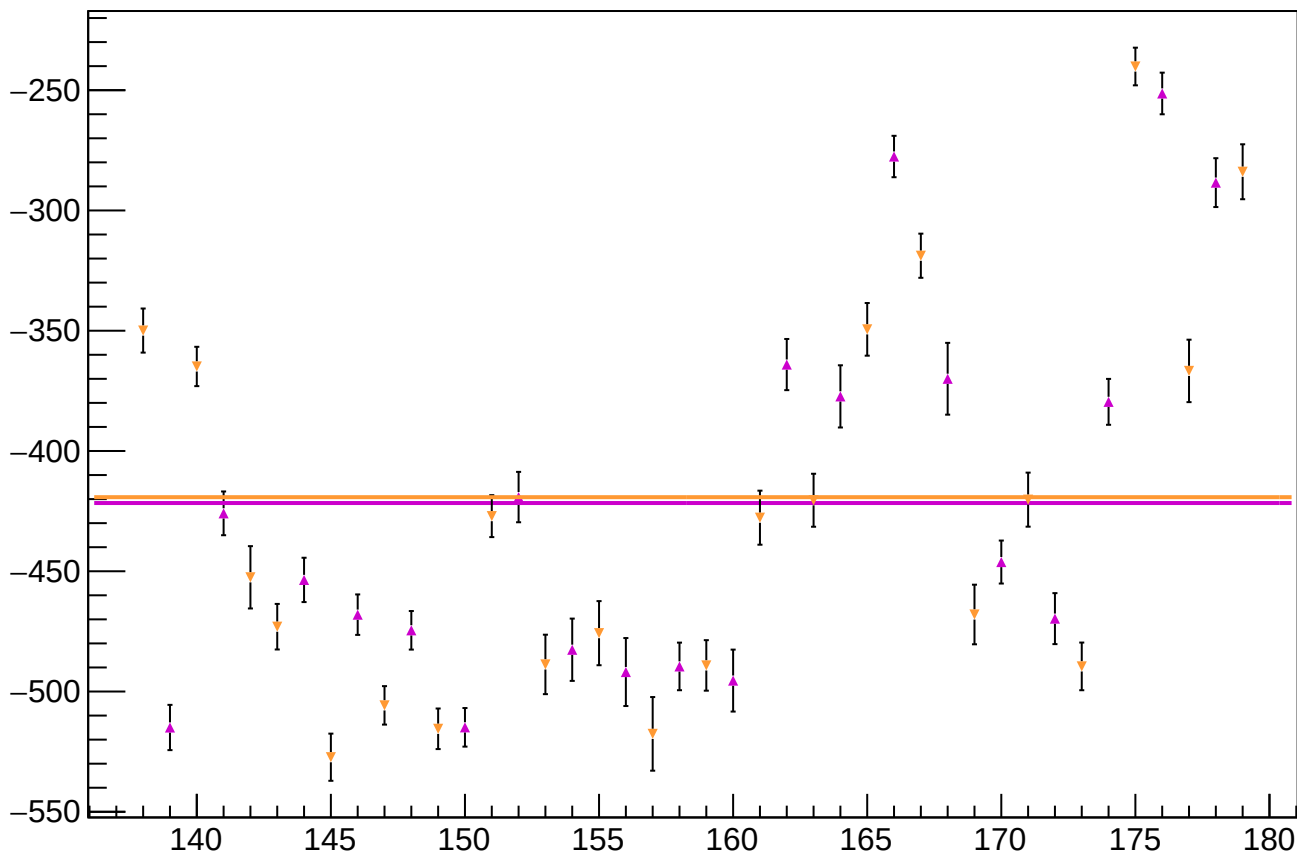
Left In: -19.526 ± 0.025 $\chi^2/\text{NDF}: 89942.5/19$

+ sign -20.536 ± 0.023 $\chi^2/\text{NDF}: 192330.8/38$

All: -19.948 ± 0.016 $\chi^2/\text{NDF}: 361519.1/76$

- sign -19.345 ± 0.023 $\chi^2/\text{NDF}: 167846.2/37$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -419.203+/-2.163 χ^2/NDF :1551.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

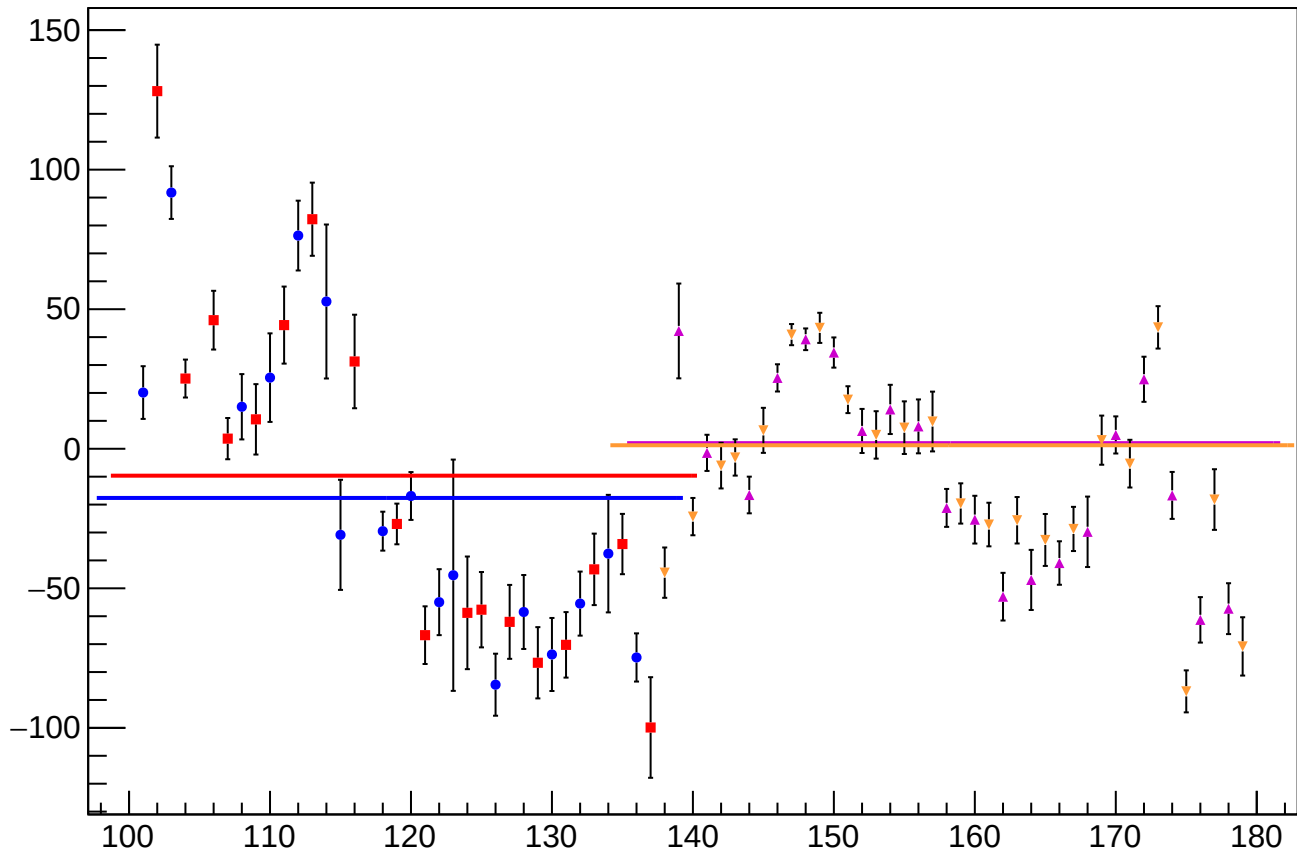
Left In: -421.635+/-2.209 χ^2/NDF :1386.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -420.394+/-1.546 χ^2/NDF : 2939.3/41

- 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: 1.262 ± 1.531 χ^2/NDF : 504.3/21

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

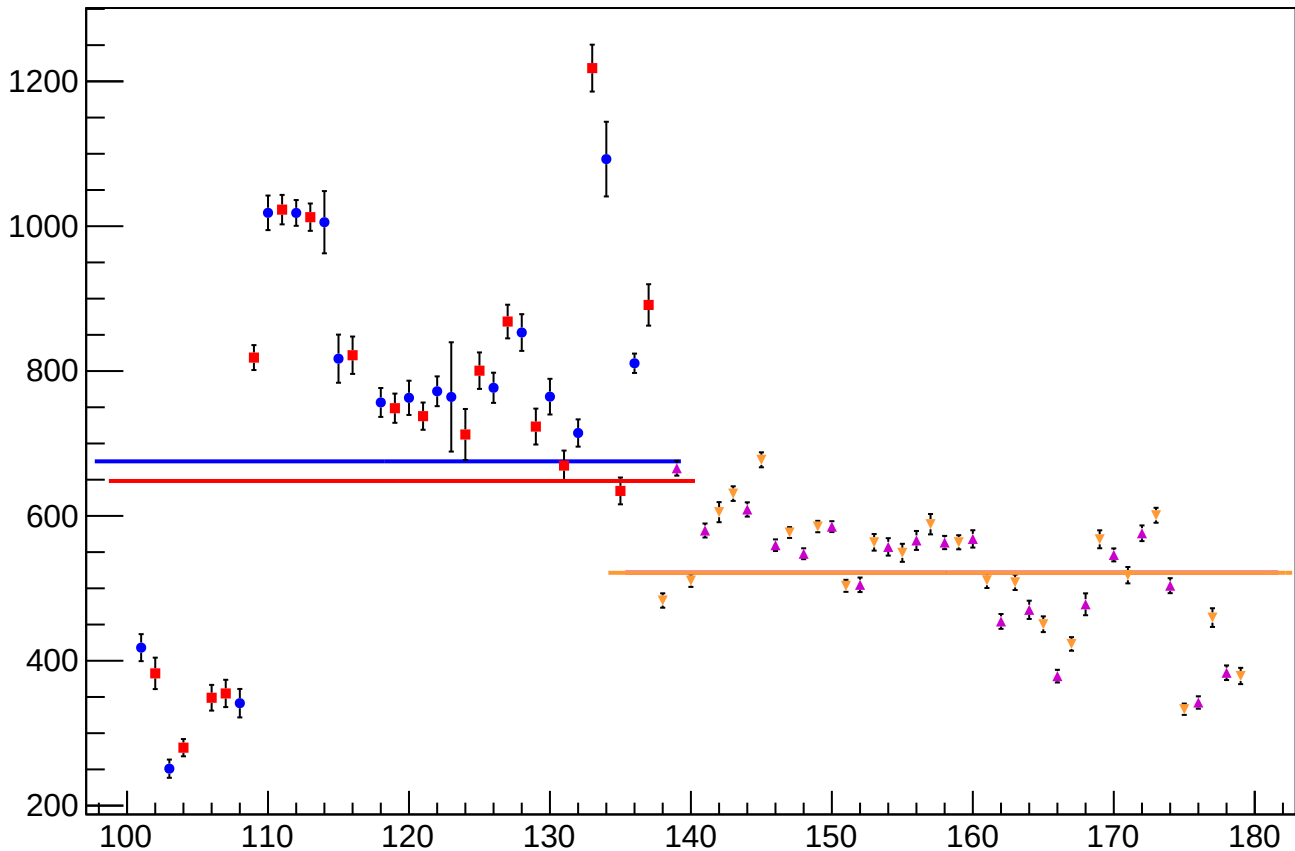
Left In: 2.011 ± 1.597 χ^2/NDF : 404.0/19

+ sign -3.118 ± 1.342 χ^2/NDF : 901.6/38

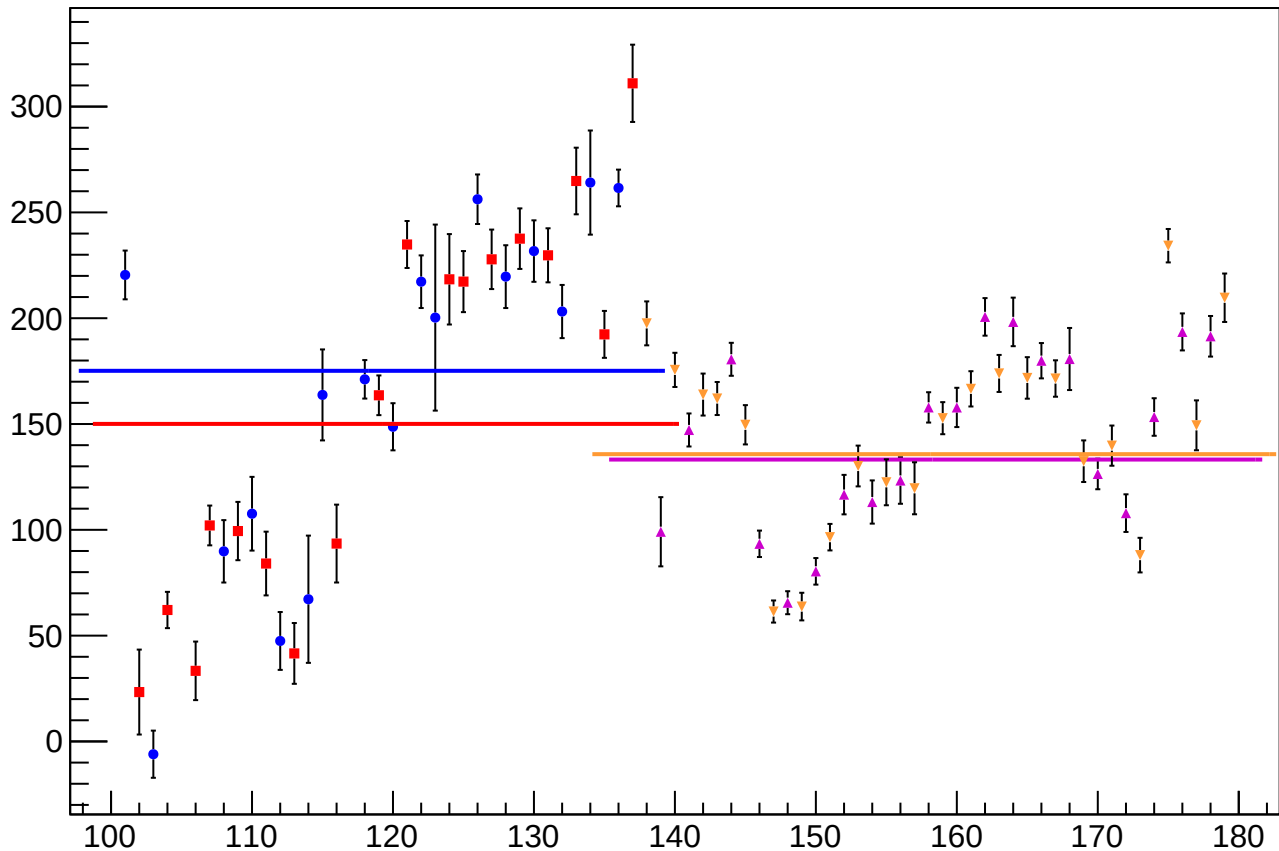
All: -2.153 ± 0.956 χ^2/NDF : 1681.8/76

- sign -1.158 ± 1.362 χ^2/NDF : 779.2/37

reg_asym_atr2_diff_bpm4eX_slope vs Slug



reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 135.754 ± 1.795 χ^2/NDF : 749.8/21

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

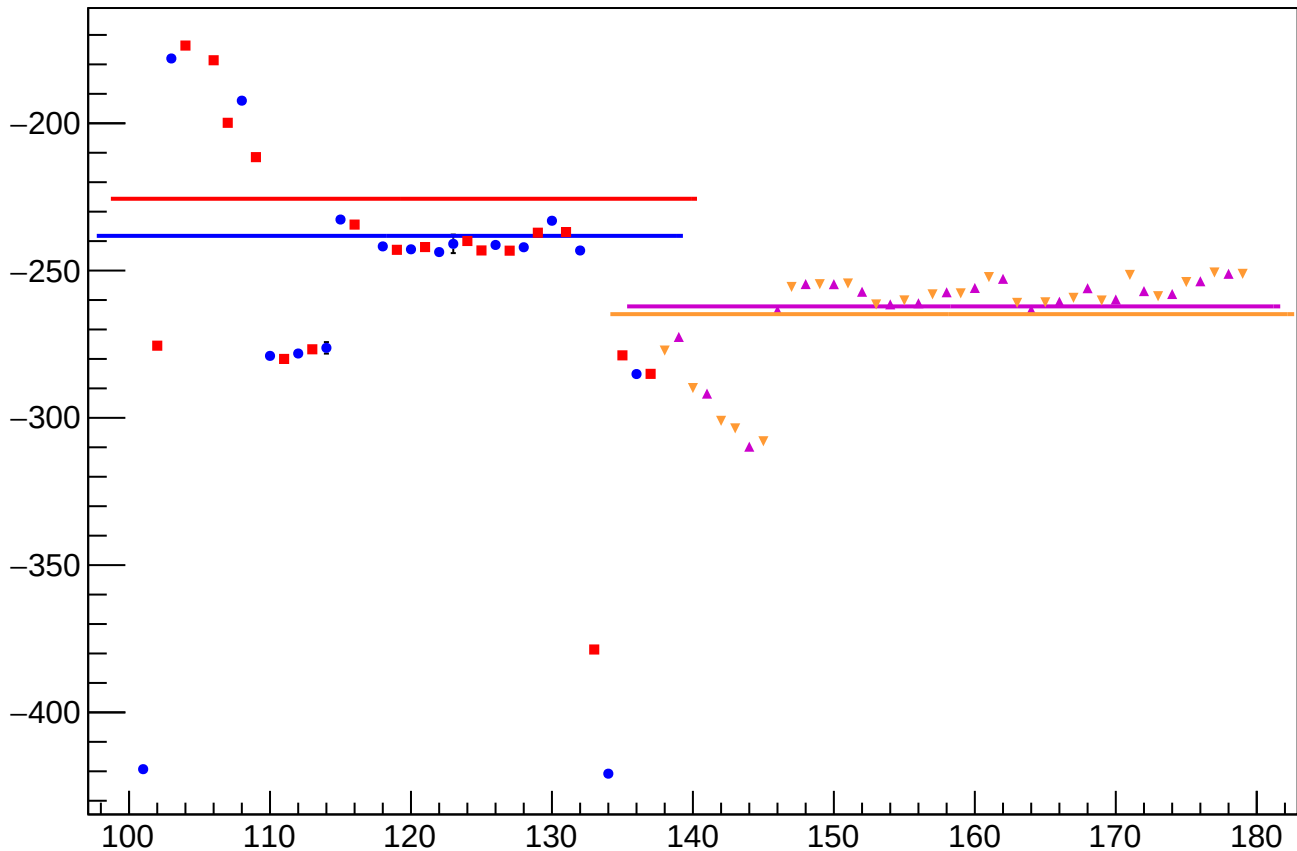
Left In: 133.202 ± 1.858 χ^2/NDF : 567.9/19

+ sign 145.142 ± 1.567 χ^2/NDF : 1500.2/38

All: 141.503 ± 1.115 χ^2/NDF : 2787.6/76

- sign 137.773 ± 1.586 χ^2/NDF : 1276.4/37

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -264.796 ± 0.087 $\chi^2/\text{NDF}: 38119.5/21$

Right Out: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

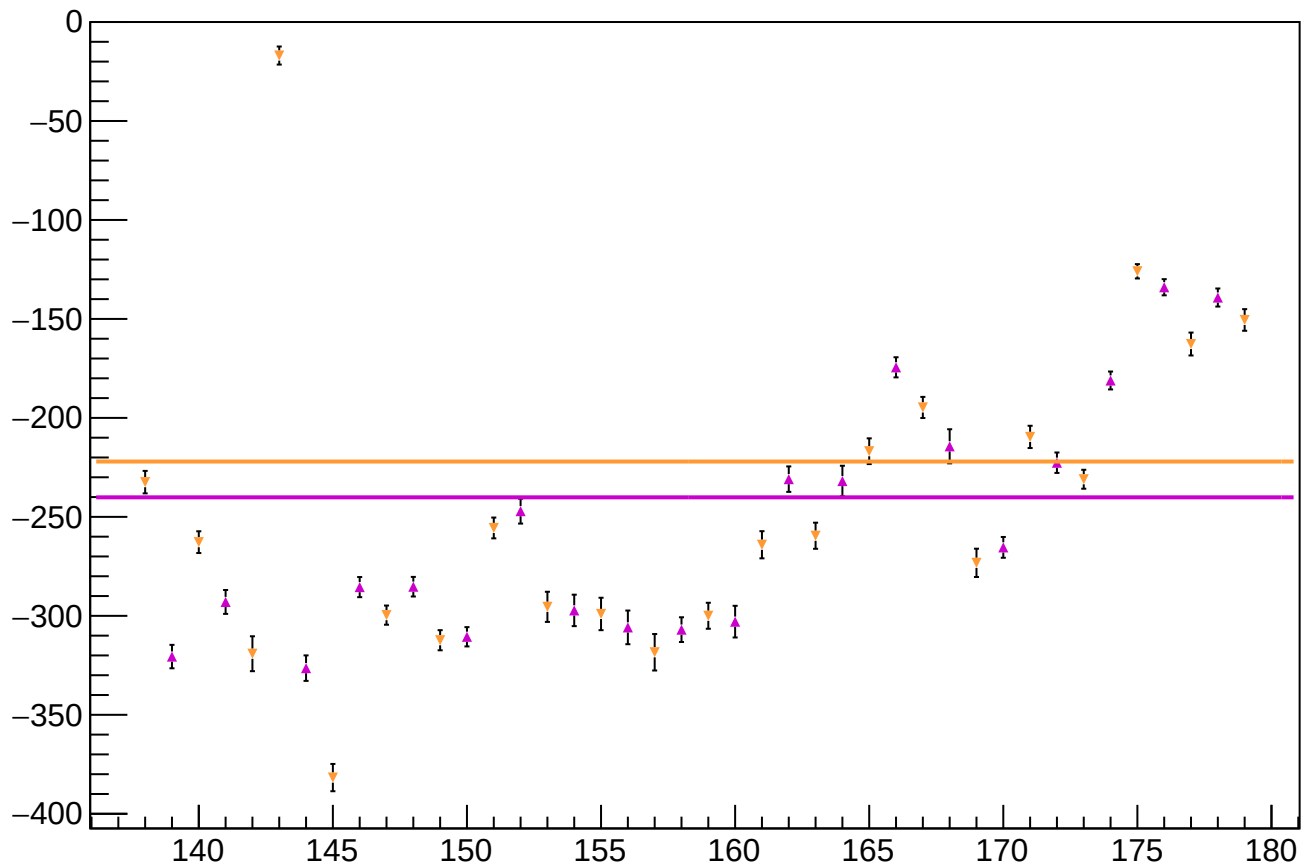
Left In: -262.163 ± 0.087 $\chi^2/\text{NDF}: 22531.3/19$

+ sign -258.766 ± 0.076 $\chi^2/\text{NDF}: 226536.1/38$

All: -255.893 ± 0.054 $\chi^2/\text{NDF}: 390983.5/76$

- sign -253.066 ± 0.076 $\chi^2/\text{NDF}: 161630.2/37$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -222.039+/-1.223 χ^2/NDF : 4918.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

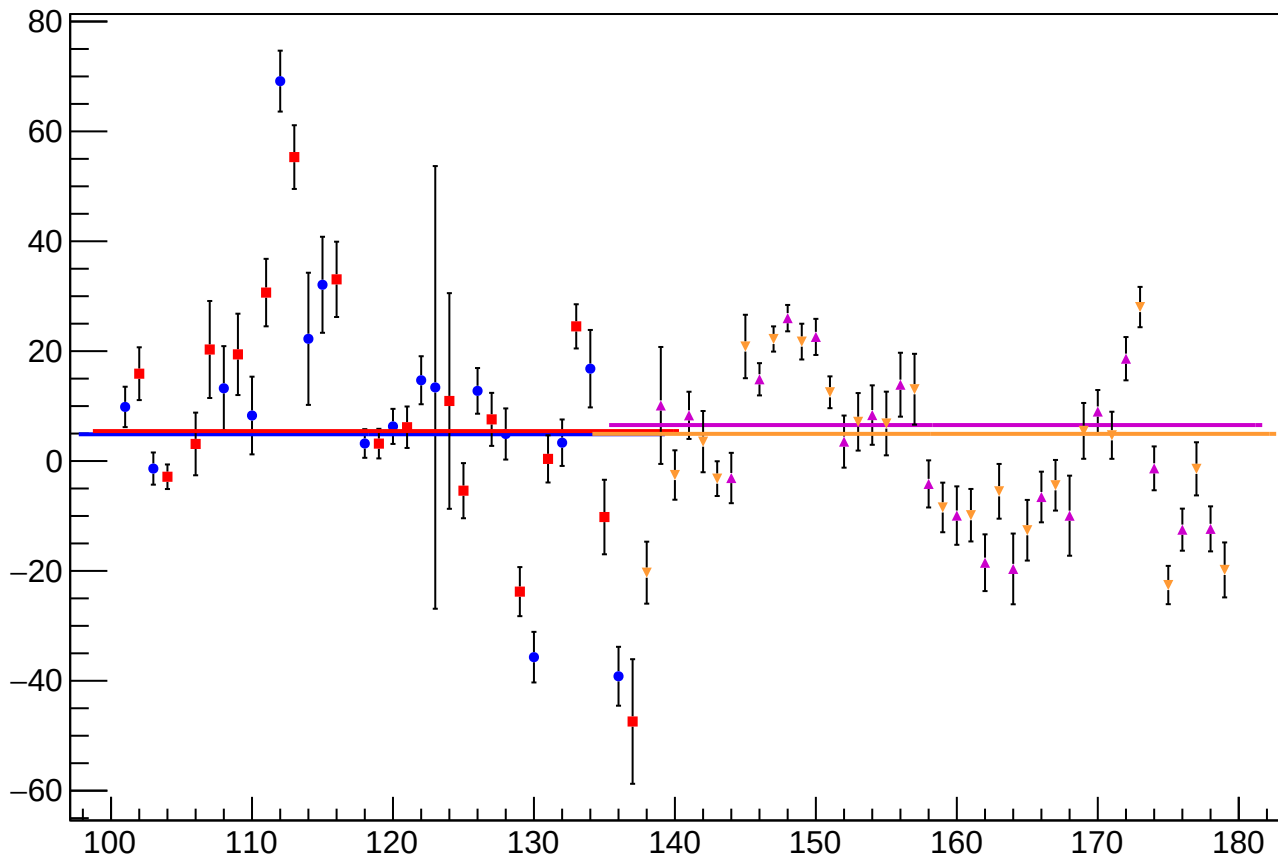
Left In: -240.131+/-1.269 χ^2/NDF : 2649.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.757+/-0.881 χ^2/NDF : 7672.7/41

- 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: 4.945 ± 0.883 χ^2/NDF : 294.2/21

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

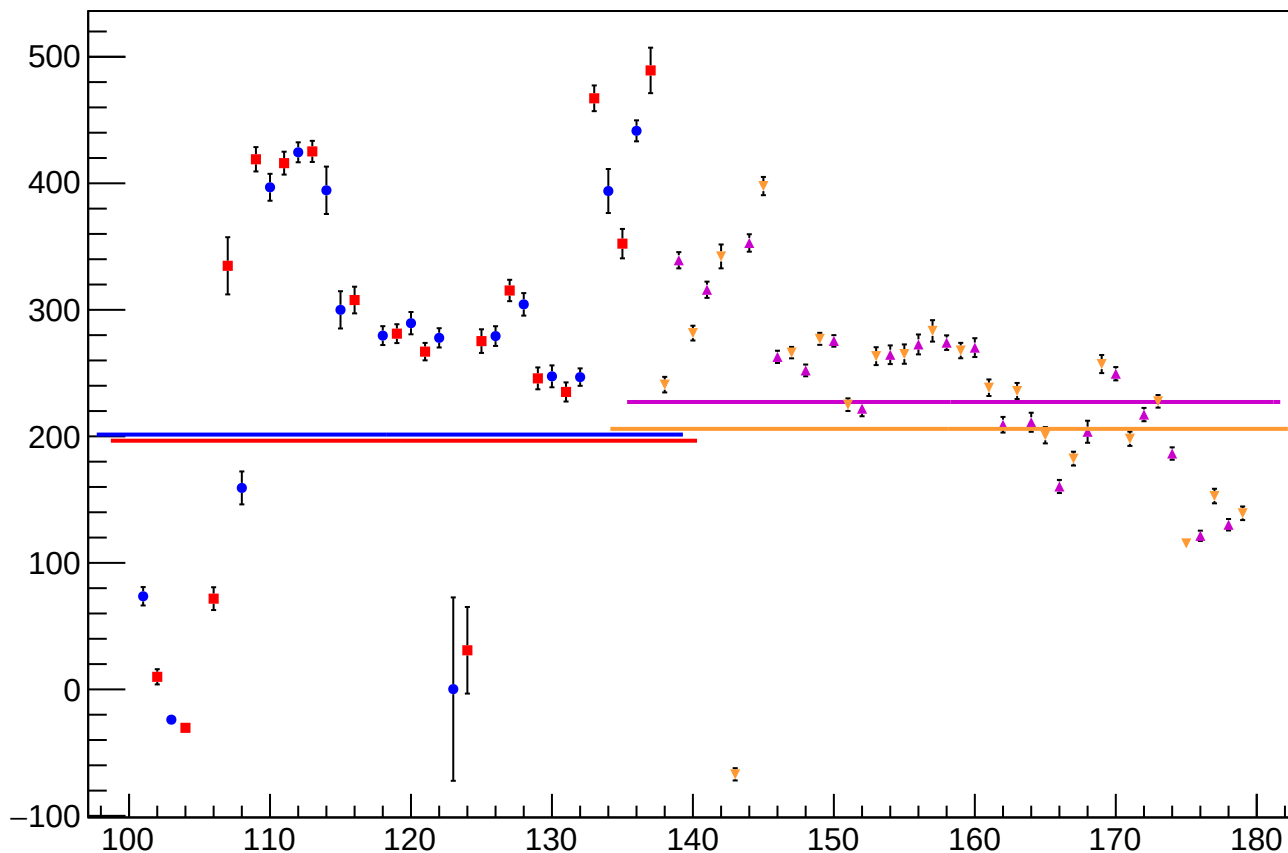
Left In: 6.548 ± 0.937 χ^2/NDF : 233.3/19

+ sign 4.915 ± 0.686 χ^2/NDF : 605.8/38

All: 5.478 ± 0.492 χ^2/NDF : 1072.5/76

- sign 6.072 ± 0.705 χ^2/NDF : 465.4/37

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 205.919 $\pm$ 1.215 χ^2 /NDF: 5994.3/21

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

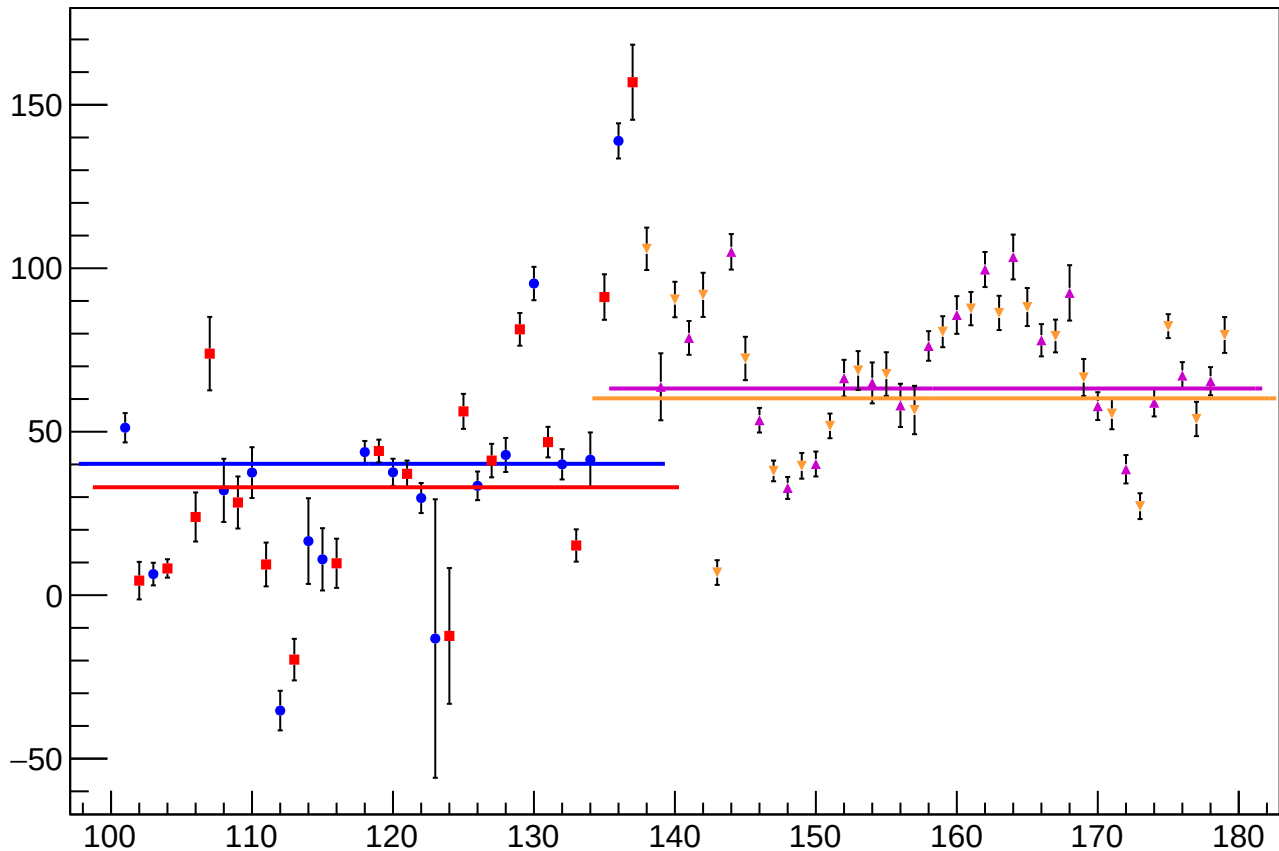
Left In: 227.166 $\pm$ 1.256 χ^2 /NDF: 2604.1/19

+ sign 204.678 $\pm$ 1.035 χ^2 /NDF: 12738.5/38

All: 211.263 $\pm$ 0.738 χ^2 /NDF: 23779.5/76

- sign 218.075 $\pm$ 1.053 χ^2 /NDF: 10958.6/37

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2/NDF : 734.0/16

Left Out: 60.210 $\pm$ 1.027 χ^2/NDF : 622.5/21

Right Out: 33.009 $\pm$ 1.253 χ^2/NDF : 547.2/17

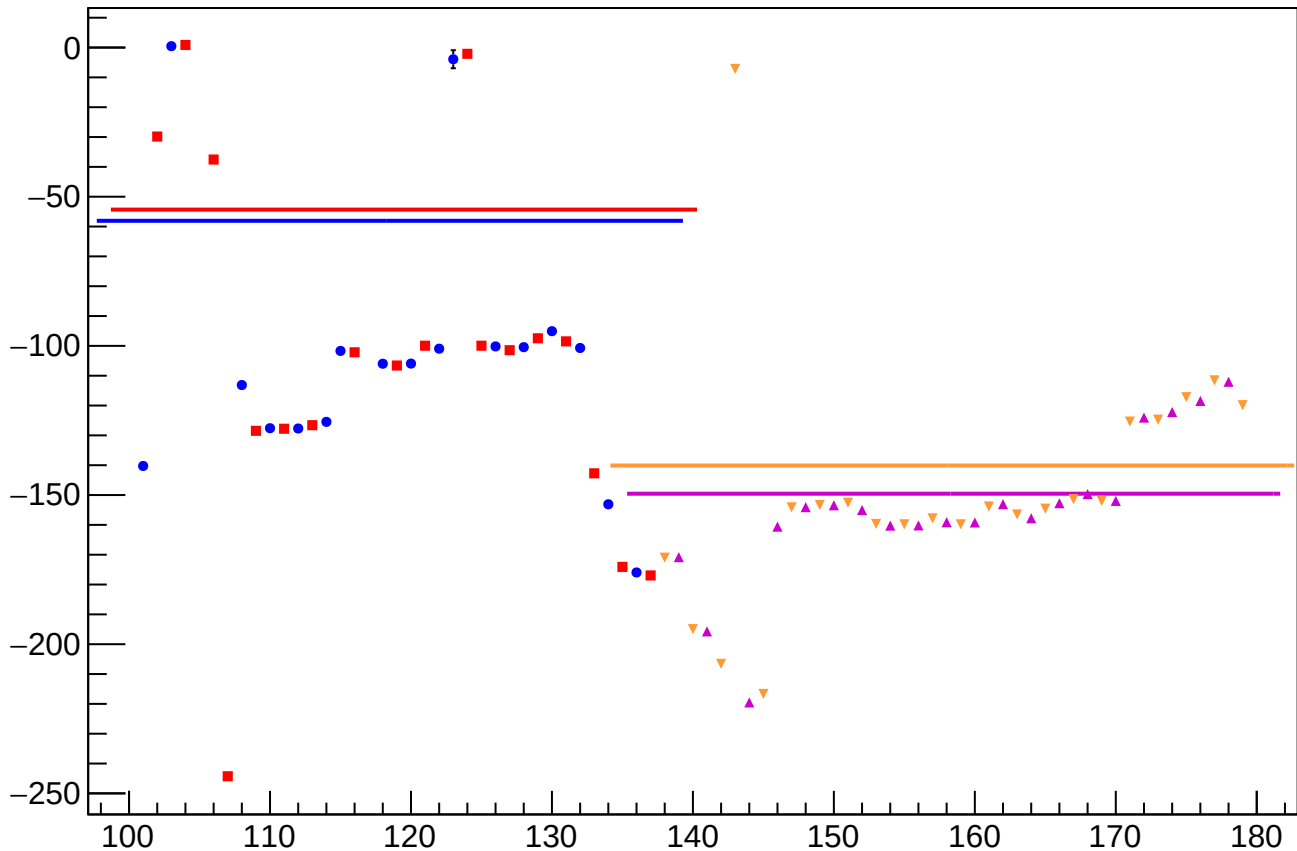
Left In: 63.216 $\pm$ 1.081 χ^2/NDF : 355.4/19

+ sign 52.295 $\pm$ 0.798 χ^2/NDF : 1507.0/38

All: 51.336 $\pm$ 0.571 χ^2/NDF : 2745.9/76

- sign 50.330 $\pm$ 0.818 χ^2/NDF : 1235.9/37

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -140.096 ± 0.049 $\chi^2/\text{NDF}: 730399.0/21$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

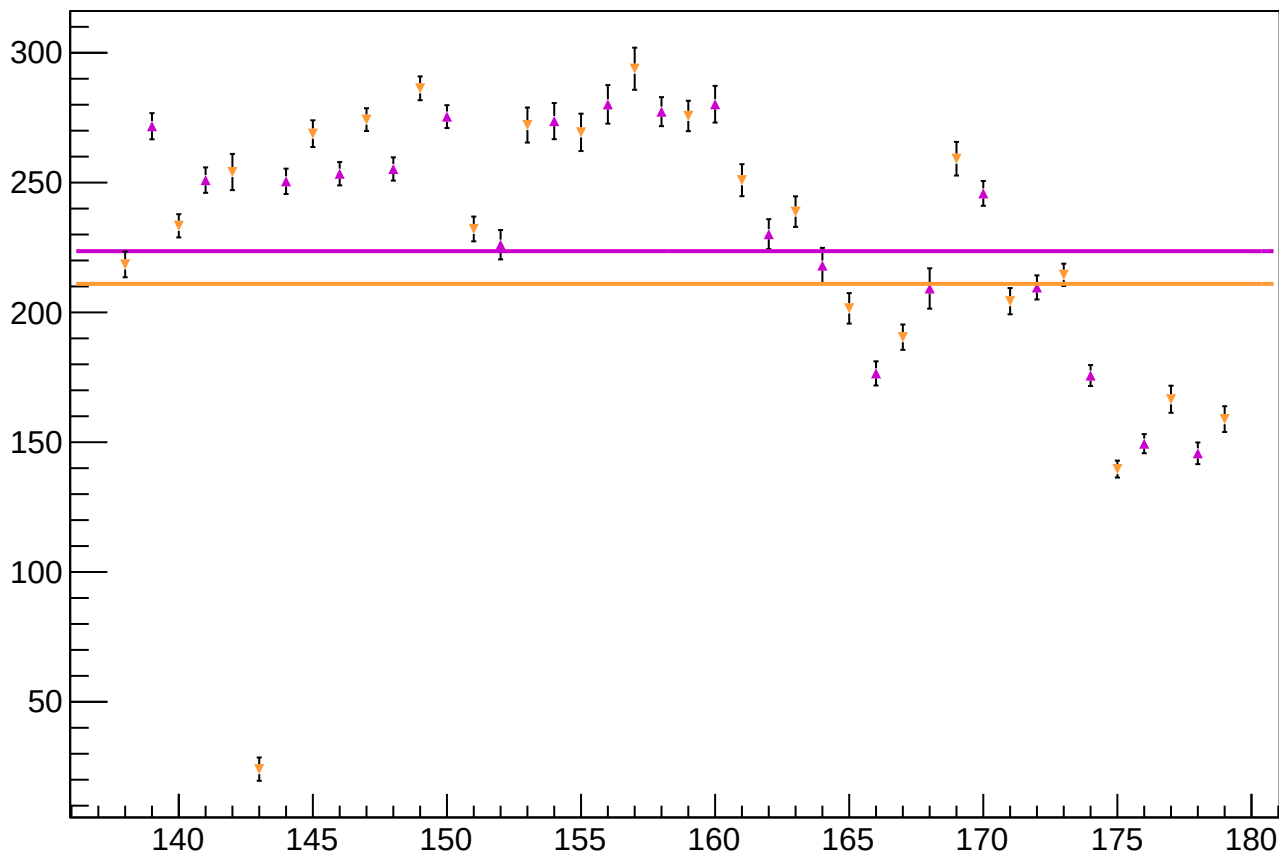
Left In: -149.551 ± 0.050 $\chi^2/\text{NDF}: 207788.5/19$

+ sign -108.106 ± 0.038 $\chi^2/\text{NDF}: 2915488.9/38$

All: -109.294 ± 0.027 $\chi^2/\text{NDF}: 5580632.1/76$

- sign -110.495 ± 0.039 $\chi^2/\text{NDF}: 2663226.8/37$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 210.998 $\pm$ 1.089 χ^2/NDF :3601.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

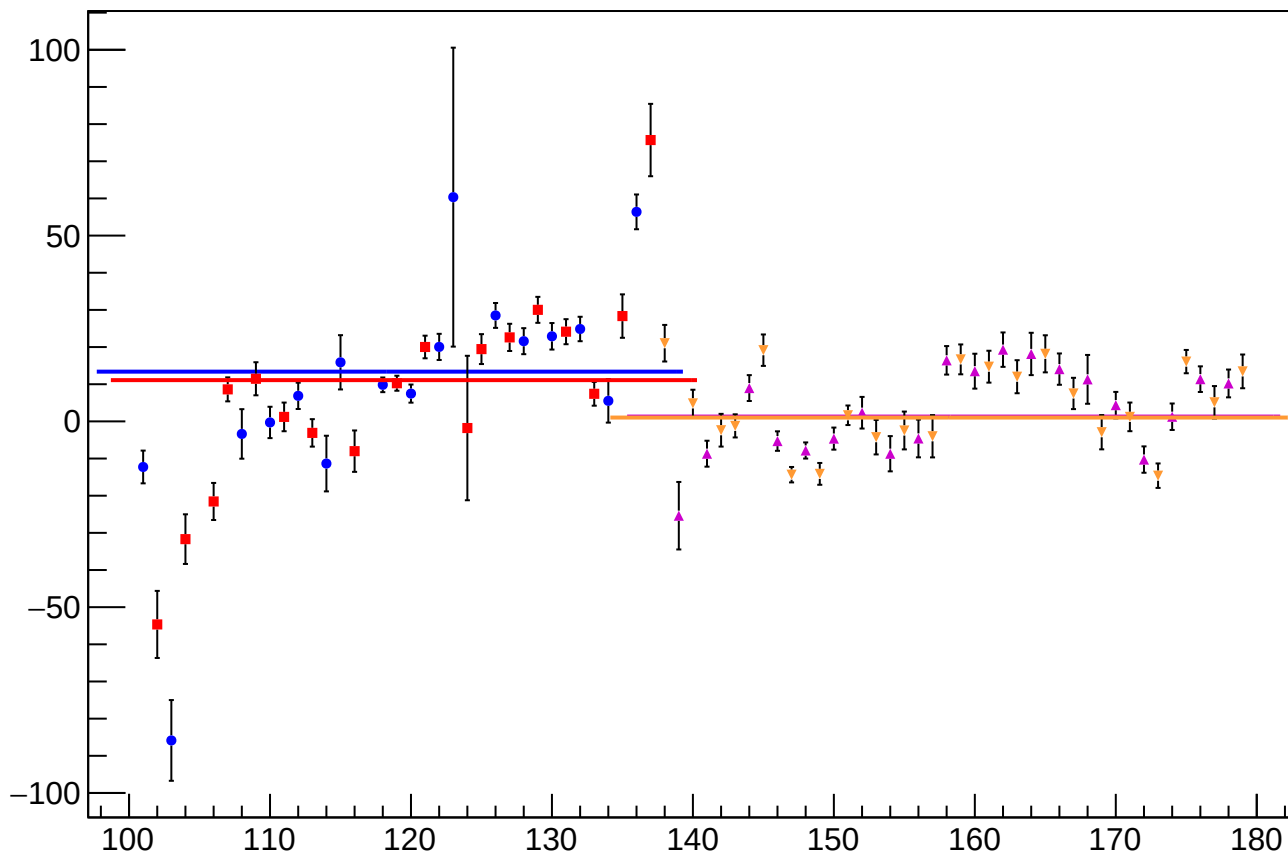
Left In: 223.590 $\pm$ 1.123 χ^2/NDF :1686.0/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 217.103 $\pm$ 0.782 χ^2/NDF : 5352.6/41

- sign 0.000 $\pm$ 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: 1.031 ± 0.789 χ^2/NDF : 221.6/21

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

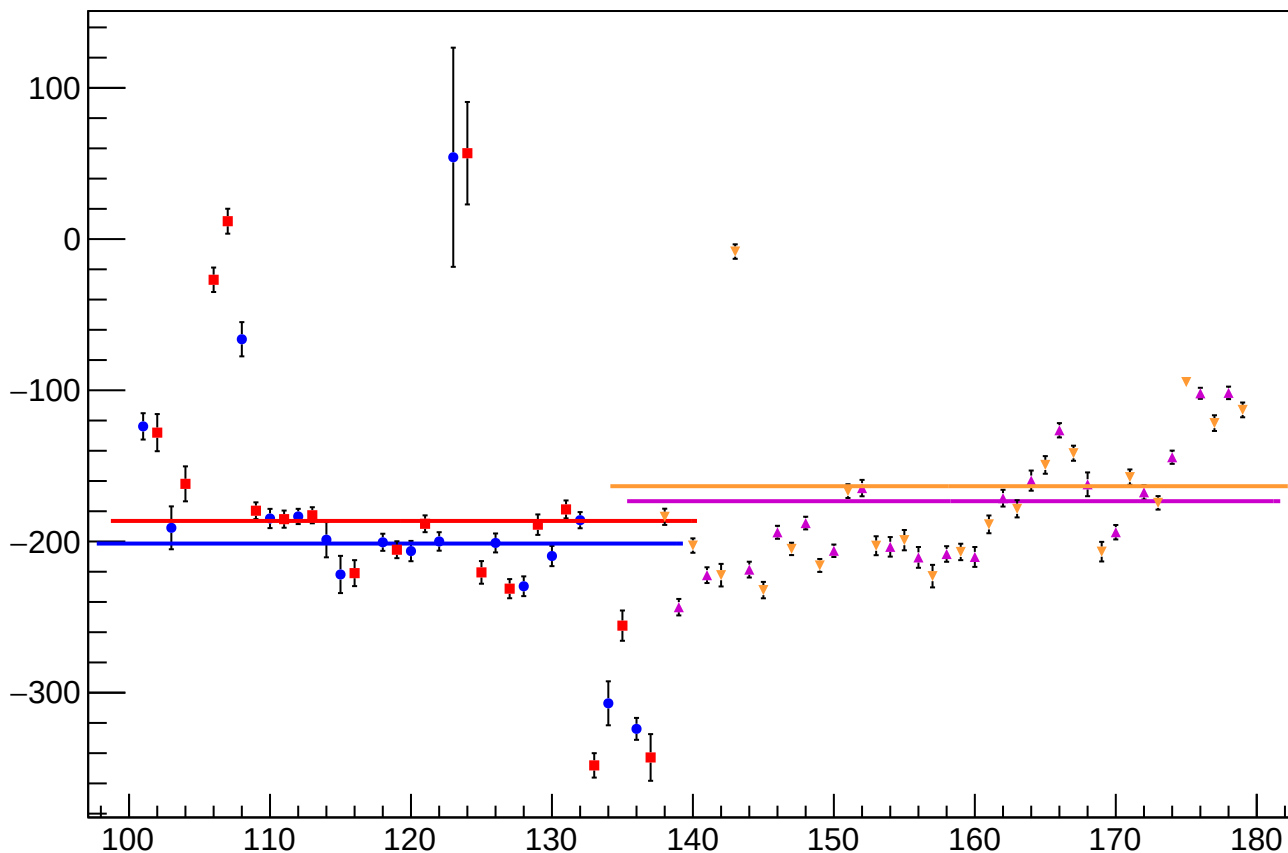
Left In: 1.295 ± 0.831 χ^2/NDF : 138.8/19

+ sign 6.258 ± 0.599 χ^2/NDF : 619.4/38

All: 5.998 ± 0.429 χ^2/NDF : 1113.8/76

- sign 5.724 ± 0.615 χ^2/NDF : 494.0/37

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -163.433 ± 1.083 χ^2/NDF : 2524.2/21

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

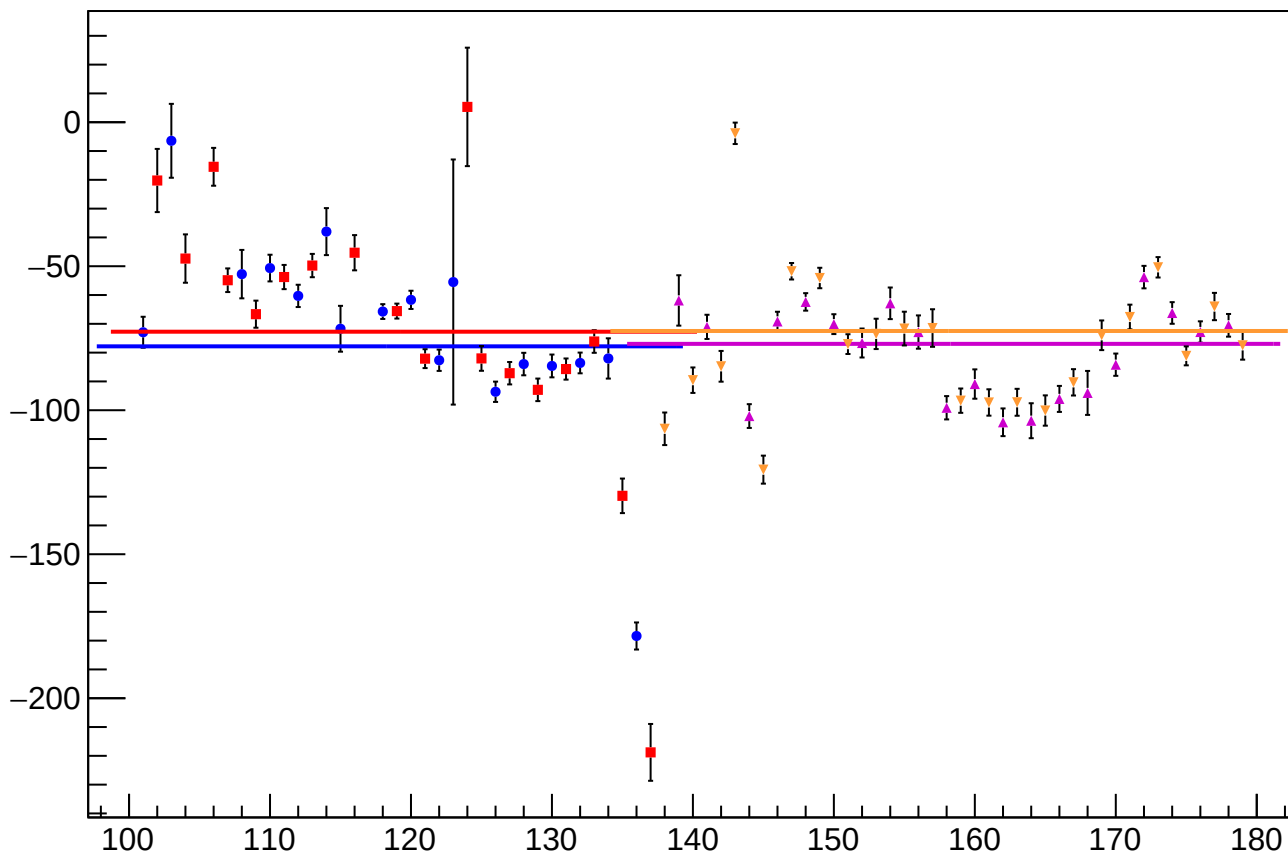
Left In: -173.343 ± 1.113 χ^2/NDF : 1409.3/19

+ sign -173.656 ± 0.926 χ^2/NDF : 3479.6/38

All: -175.443 ± 0.657 χ^2/NDF : 6637.1/76

- sign -177.254 ± 0.932 χ^2/NDF : 3150.0/37

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -72.486 ± 0.917 χ^2/NDF : 760.4/21

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

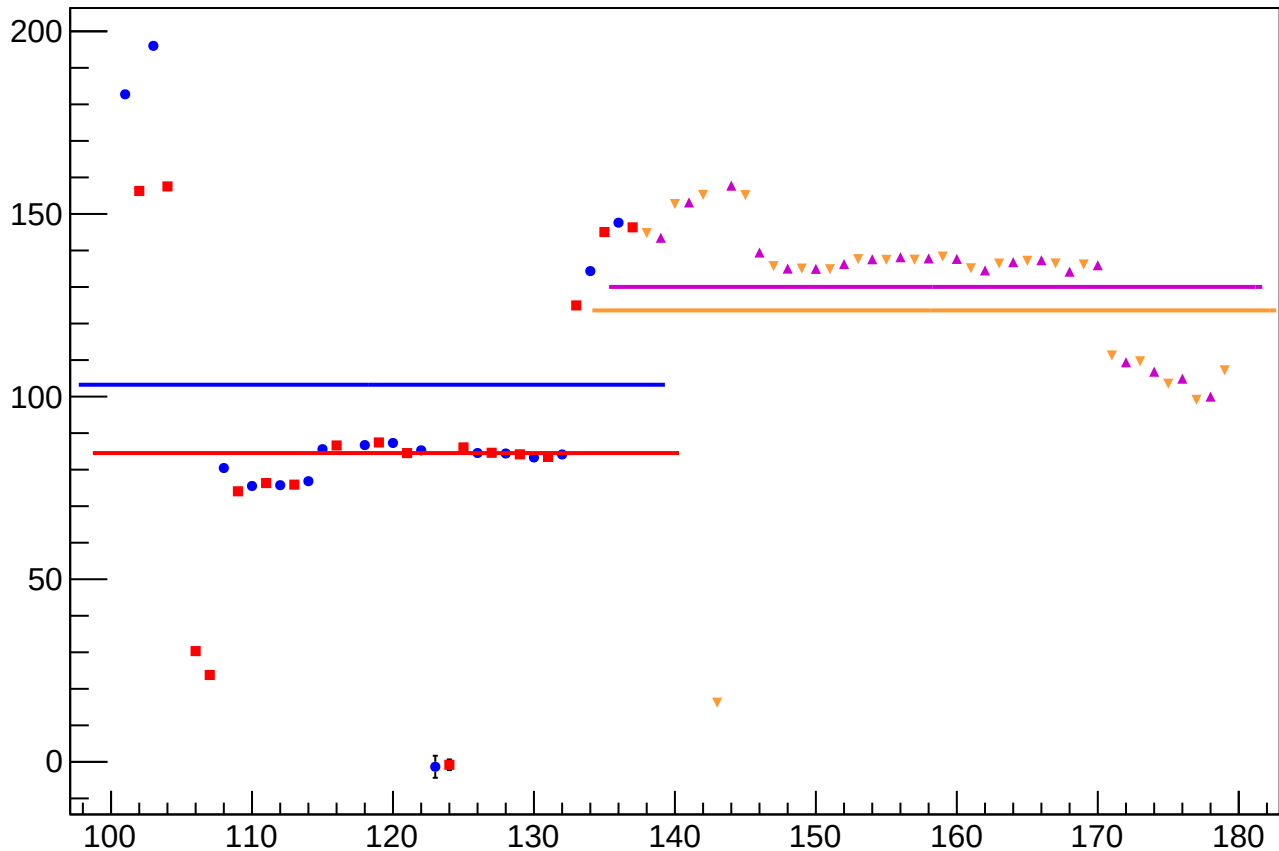
Left In: -76.957 ± 0.958 χ^2/NDF : 243.9/19

+ sign -74.748 ± 0.696 χ^2/NDF : 1431.1/38

All: -74.894 ± 0.496 χ^2/NDF : 2282.9/76

- sign -75.045 ± 0.709 χ^2/NDF : 851.7/37

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 123.592 $\pm$ 0.044 χ^2 /NDF: 465602.2/21

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

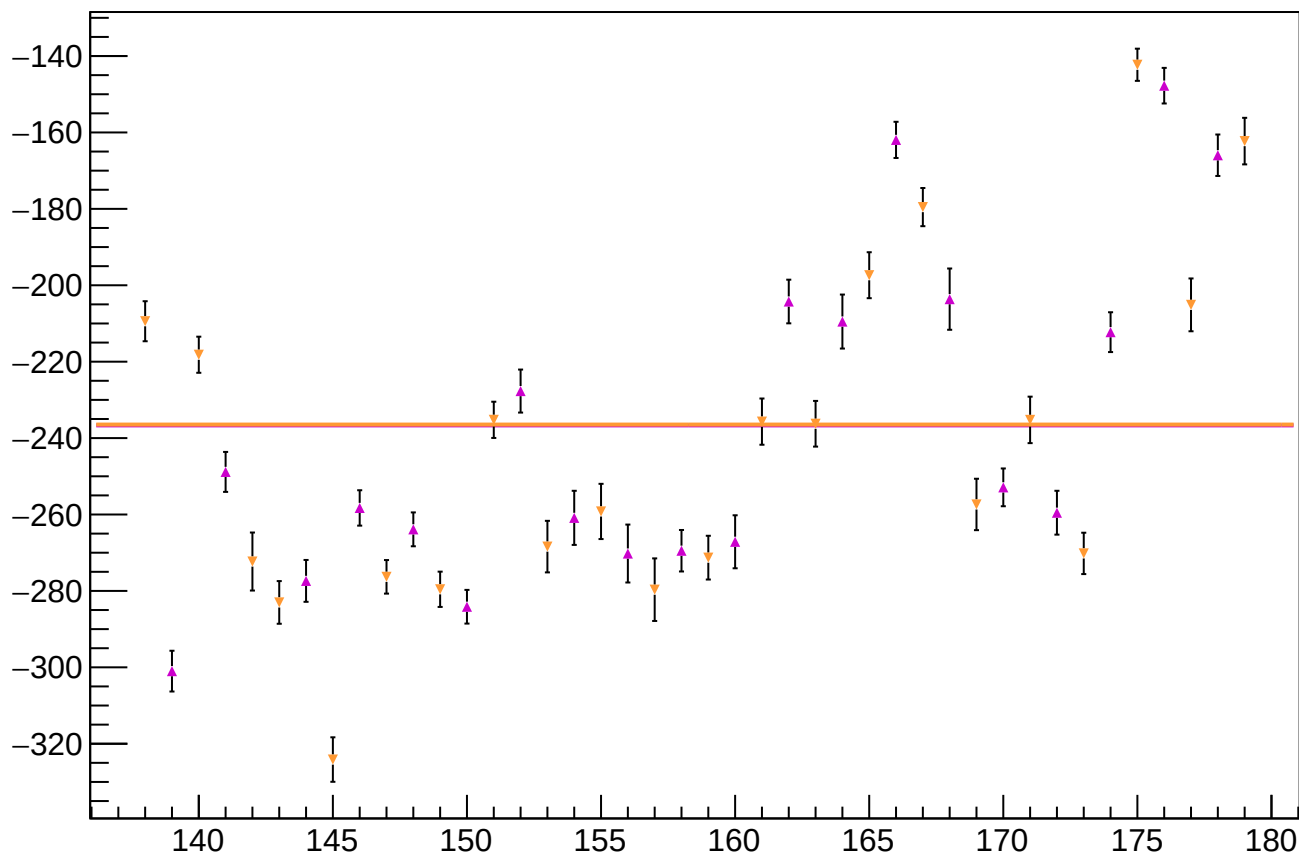
Left In: 130.029 $\pm$ 0.045 χ^2 /NDF: 128238.5/19

+ sign 117.907 $\pm$ 0.037 χ^2 /NDF: 799070.1/38

All: 116.484 $\pm$ 0.026 χ^2 /NDF: 1681948.0/76

- sign 115.109 $\pm$ 0.037 χ^2 /NDF: 880007.8/37

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -236.462+/-1.195 χ^2/NDF :1516.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

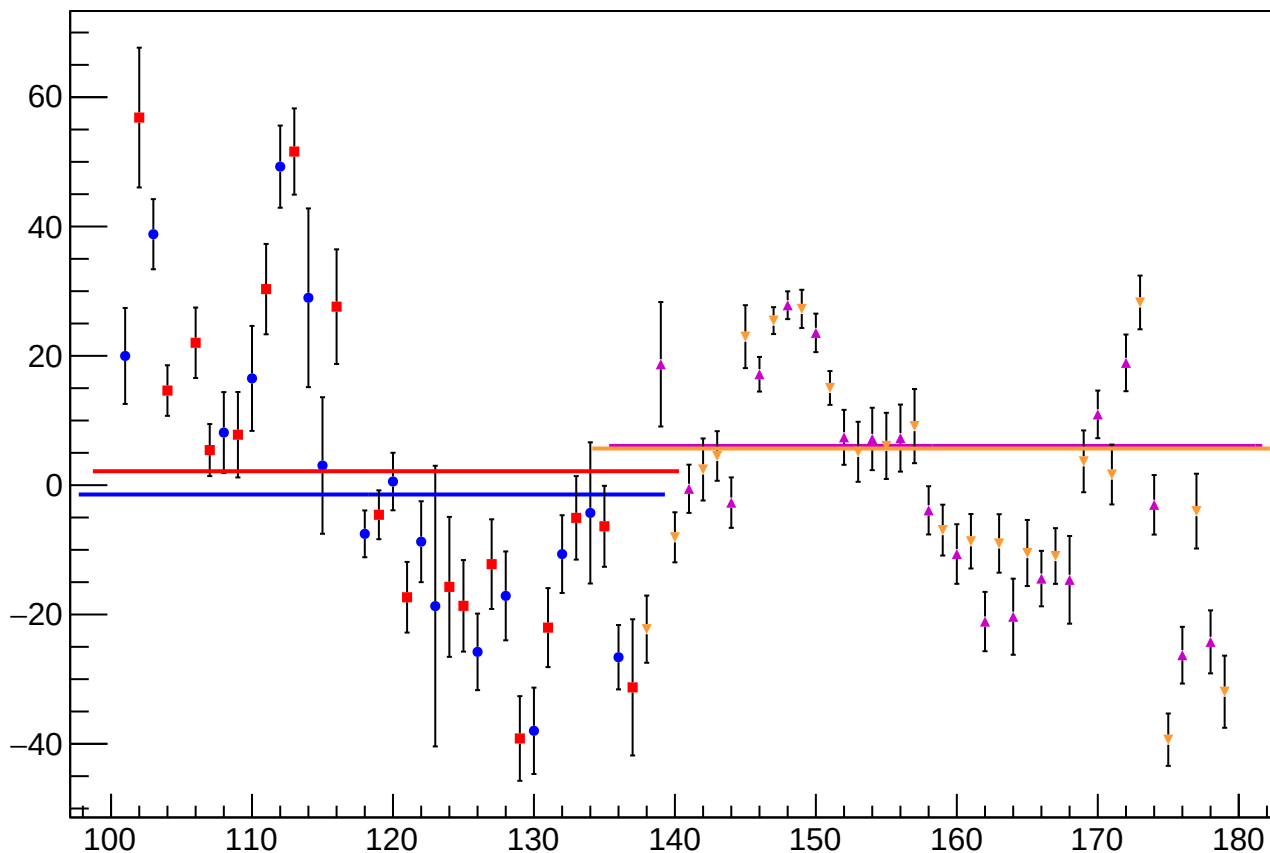
Left In: -236.675+/-1.216 χ^2/NDF :1366.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.566+/-0.852 χ^2/NDF : 2882.9/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 5.669 ± 0.846 $\chi^2/\text{NDF}: 471.3/21$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

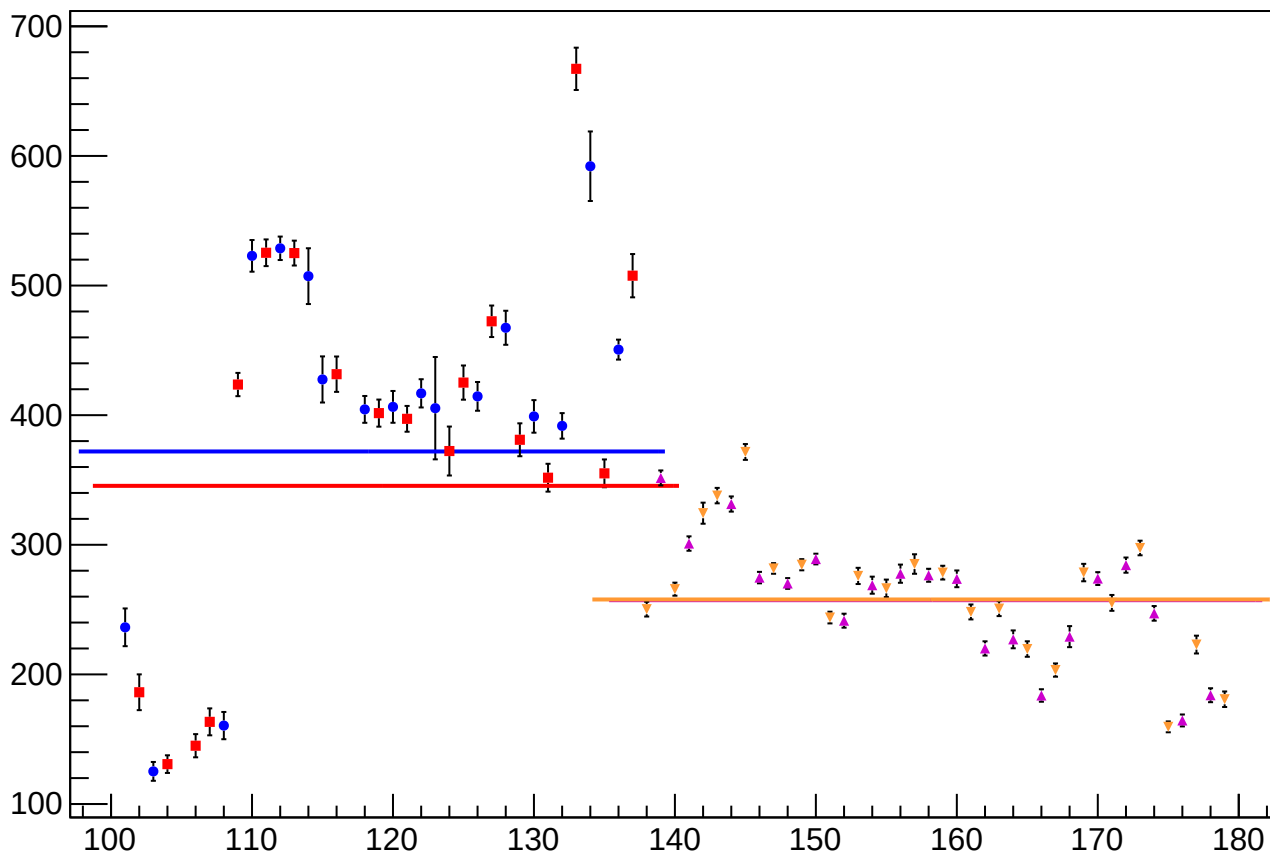
Left In: 6.068 ± 0.880 $\chi^2/\text{NDF}: 379.4/19$

+ sign 3.982 ± 0.739 $\chi^2/\text{NDF}: 712.5/38$

All: 4.467 ± 0.525 $\chi^2/\text{NDF}: 1328.5/76$

- sign 4.961 ± 0.745 $\chi^2/\text{NDF}: 615.1/37$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 $\chi^2/\text{NDF}: 2431.2/16$

Left Out: 257.800 ± 1.182 $\chi^2/\text{NDF}: 1674.6/21$

Right Out: 345.473 ± 2.564 $\chi^2/\text{NDF}: 3401.6/17$

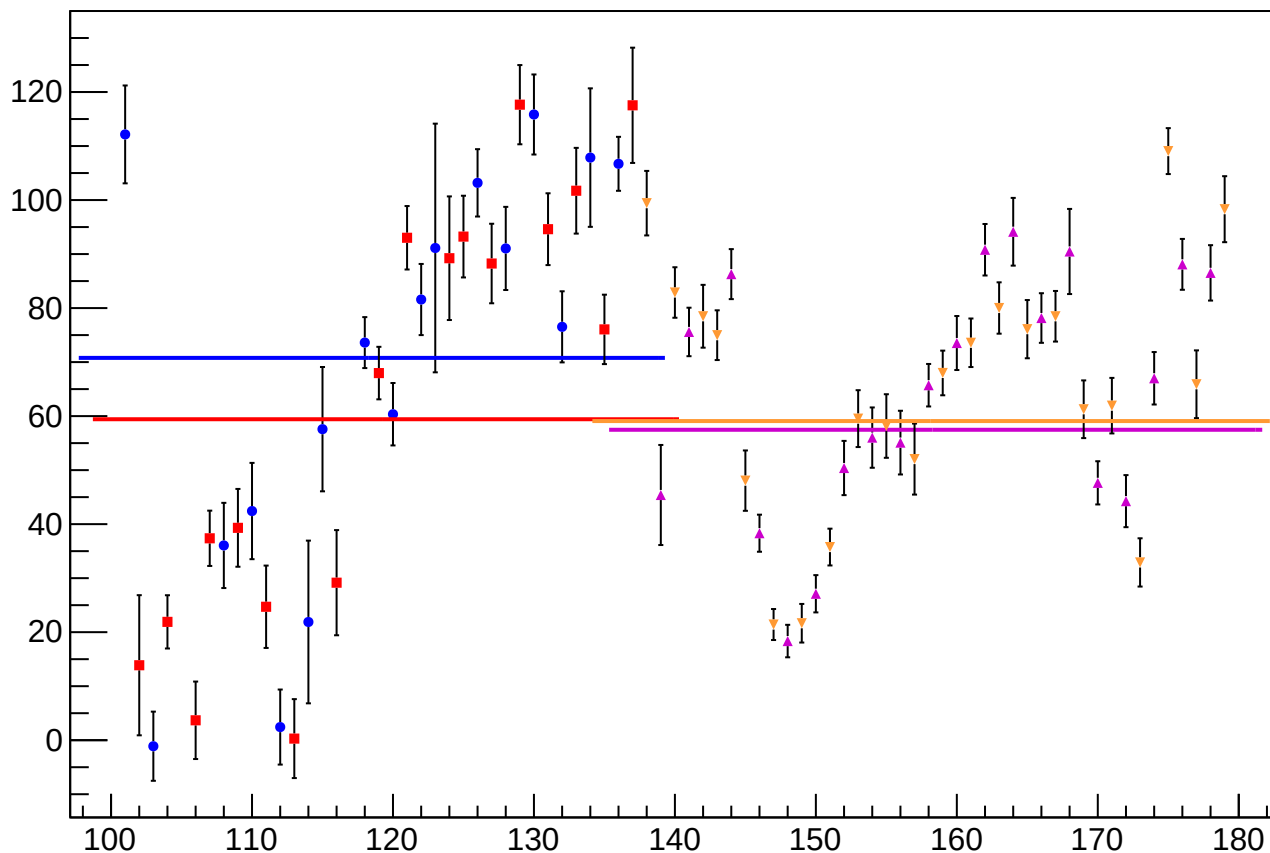
Left In: 257.261 ± 1.199 $\chi^2/\text{NDF}: 1550.6/19$

+ sign 275.455 ± 1.087 $\chi^2/\text{NDF}: 5548.1/38$

All: 274.266 ± 0.768 $\chi^2/\text{NDF}: 11473.9/76$

- sign 273.080 ± 1.086 $\chi^2/\text{NDF}: 5923.3/37$

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 ± 1.747 $\chi^2/\text{NDF}: 423.9/16$

Left Out: 59.084 ± 0.990 $\chi^2/\text{NDF}: 705.4/21$

Right Out: 59.421 ± 1.632 $\chi^2/\text{NDF}: 486.6/17$

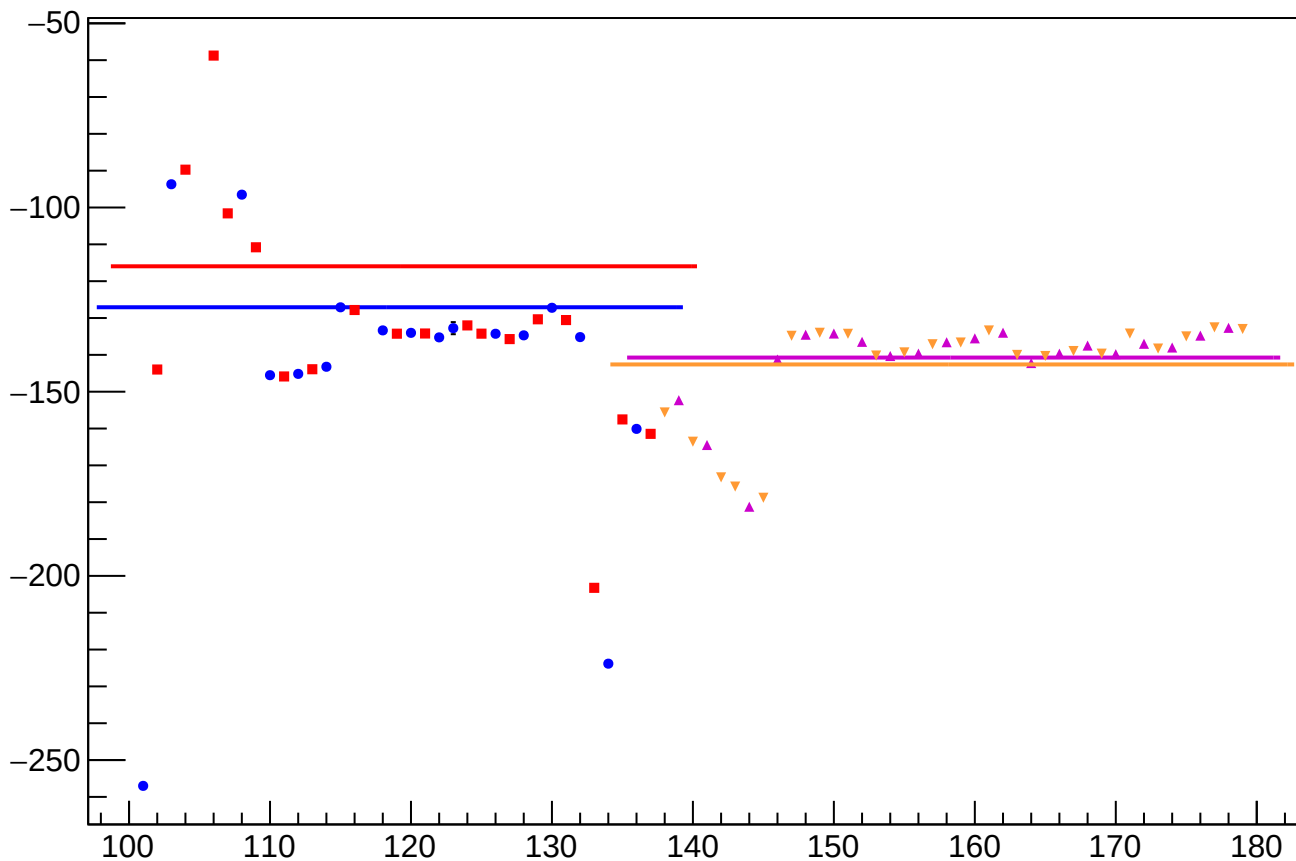
Left In: 57.470 ± 1.022 $\chi^2/\text{NDF}: 564.1/19$

+ sign 61.930 ± 0.862 $\chi^2/\text{NDF}: 1163.3/38$

All: 59.986 ± 0.611 $\chi^2/\text{NDF}: 2225.3/76$

- sign 58.020 ± 0.866 $\chi^2/\text{NDF}: 1051.8/37$

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -142.601+/-0.048 χ^2/NDF : 78461.5/21

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

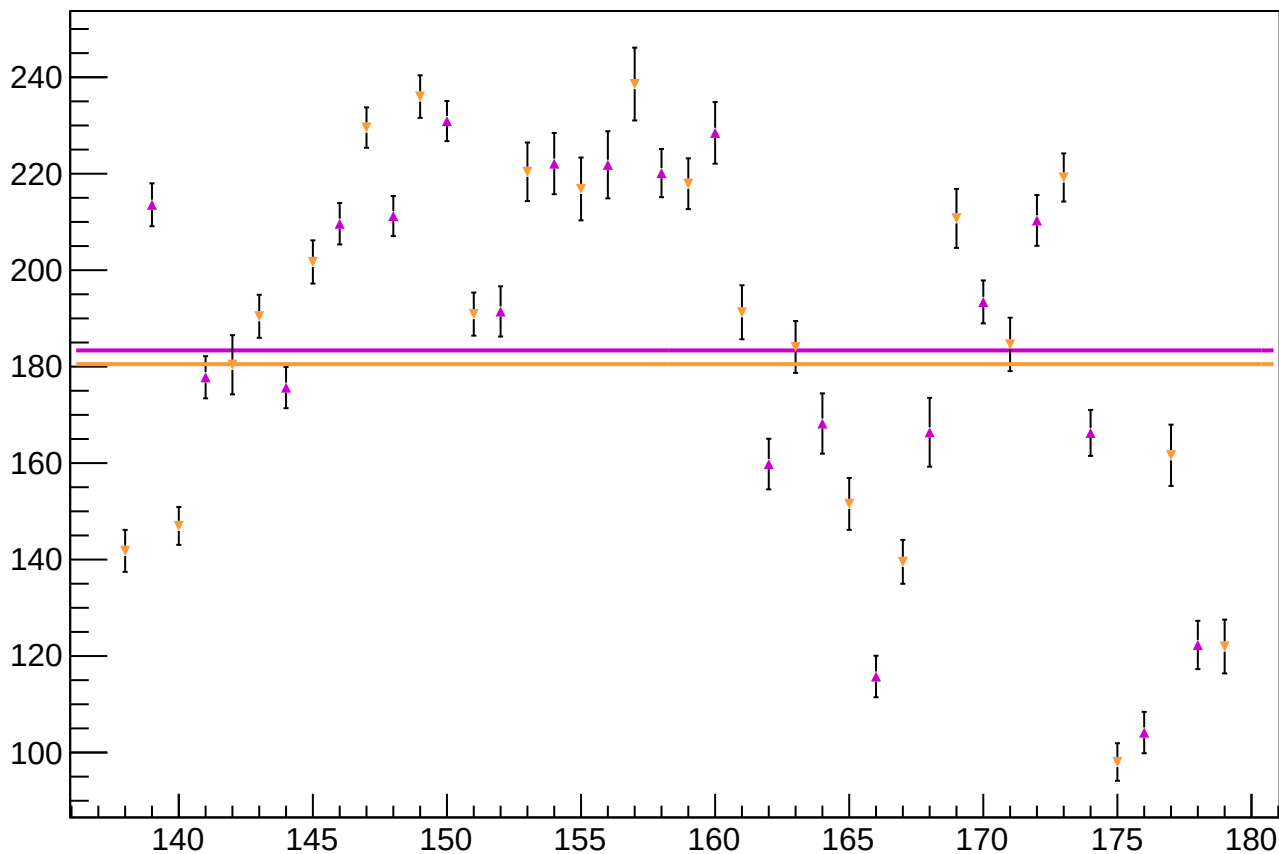
Left In: -140.736+/-0.048 χ^2/NDF : 46796.4/19

+ sign -139.163+/-0.042 χ^2/NDF : 268902.6/38

All: -136.817+/-0.030 χ^2/NDF : 547590.9/76

- sign -134.538+/-0.042 χ^2/NDF : 272576.2/37

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 180.519+/-1.067 χ^2/NDF :1430.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

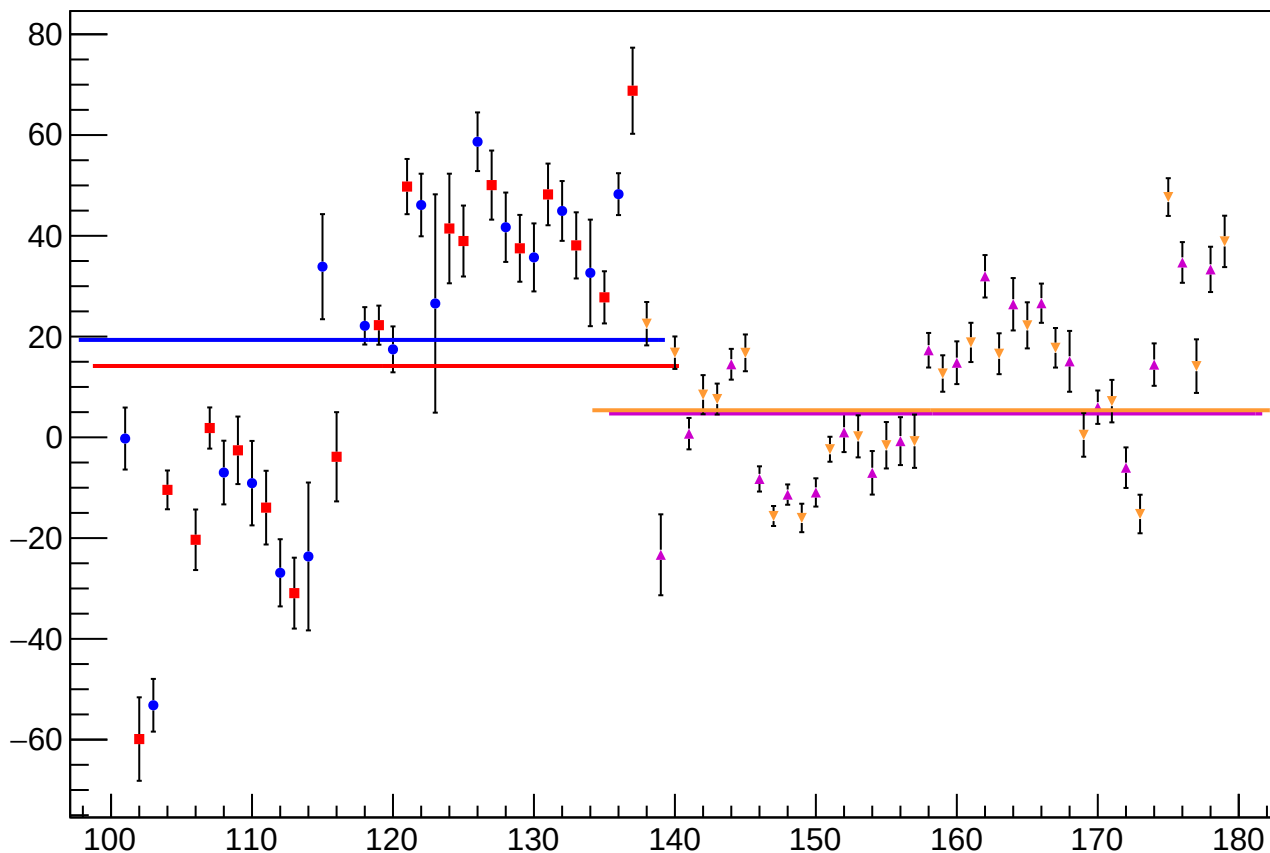
Left In: 183.368+/-1.095 χ^2/NDF :1250.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.907+/-0.764 χ^2/NDF : 2684.1/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 5.374 $\pm$ 0.763 χ^2 /NDF: 474.5/21

Right Out: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

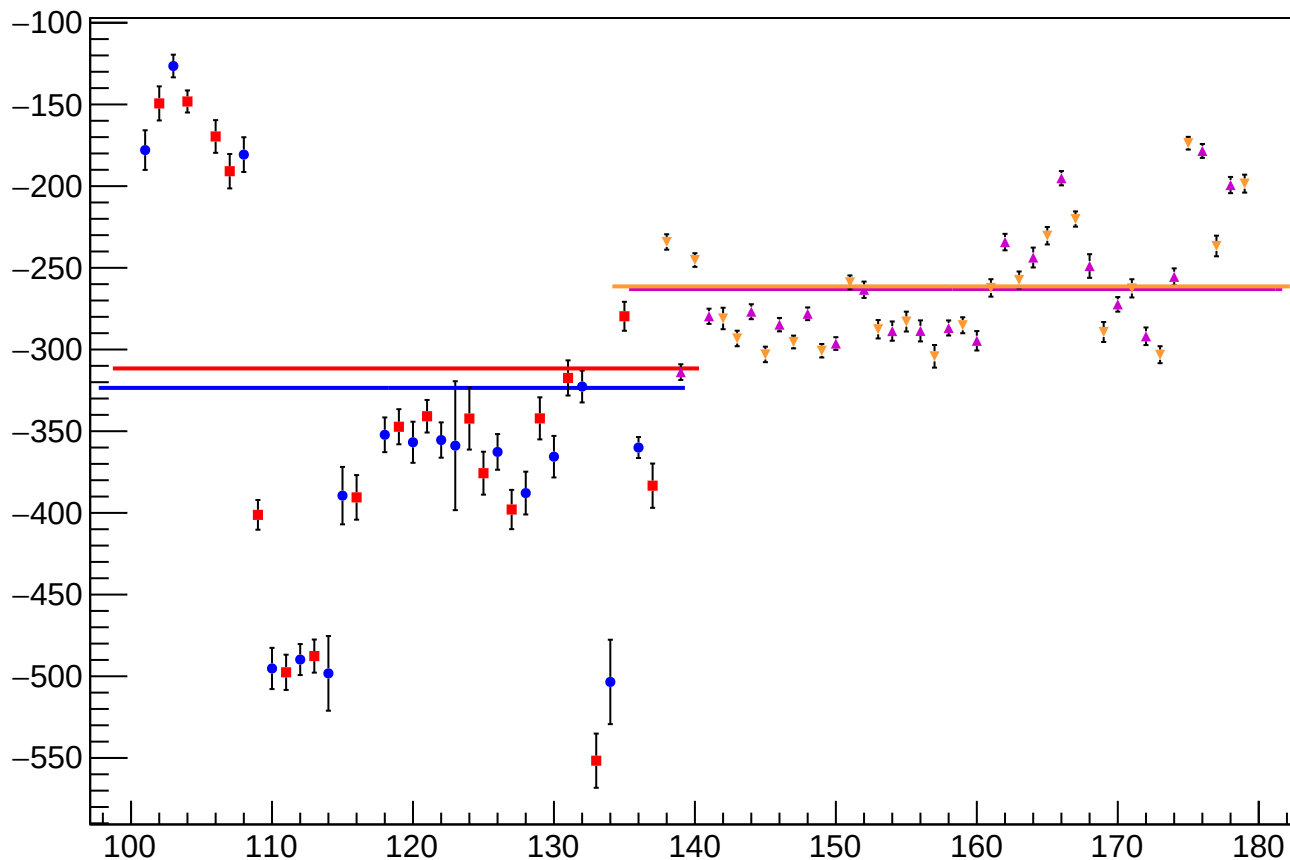
Left In: 4.733 $\pm$ 0.799 χ^2 /NDF: 376.4/19

+ sign 8.297 $\pm$ 0.678 χ^2 /NDF: 984.5/38

All: 7.696 $\pm$ 0.485 χ^2 /NDF: 1823.0/76

- sign 7.070 $\pm$ 0.693 χ^2 /NDF: 837.0/37

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -261.366 ± 1.061 χ^2/NDF : 1294.8/21

Right Out: -311.573 ± 2.527 χ^2/NDF : 2243.8/17

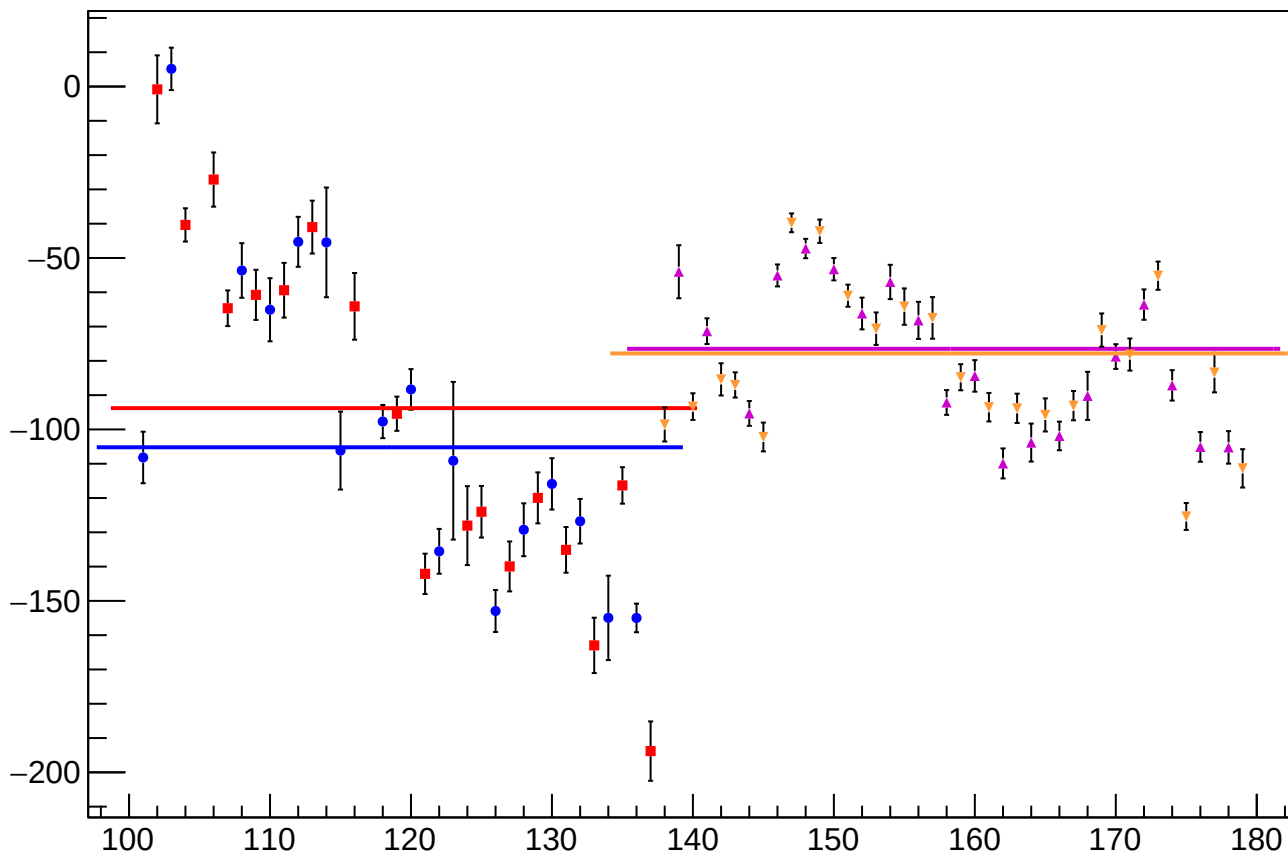
Left In: -262.985 ± 1.083 χ^2/NDF : 1221.4/19

+ sign -269.826 ± 0.986 χ^2/NDF : 3609.1/38

All: -270.172 ± 0.701 χ^2/NDF : 7387.0/76

- sign -270.526 ± 0.996 χ^2/NDF : 3777.6/37

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -77.836 ± 0.891 χ^2/NDF : 691.0/21

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

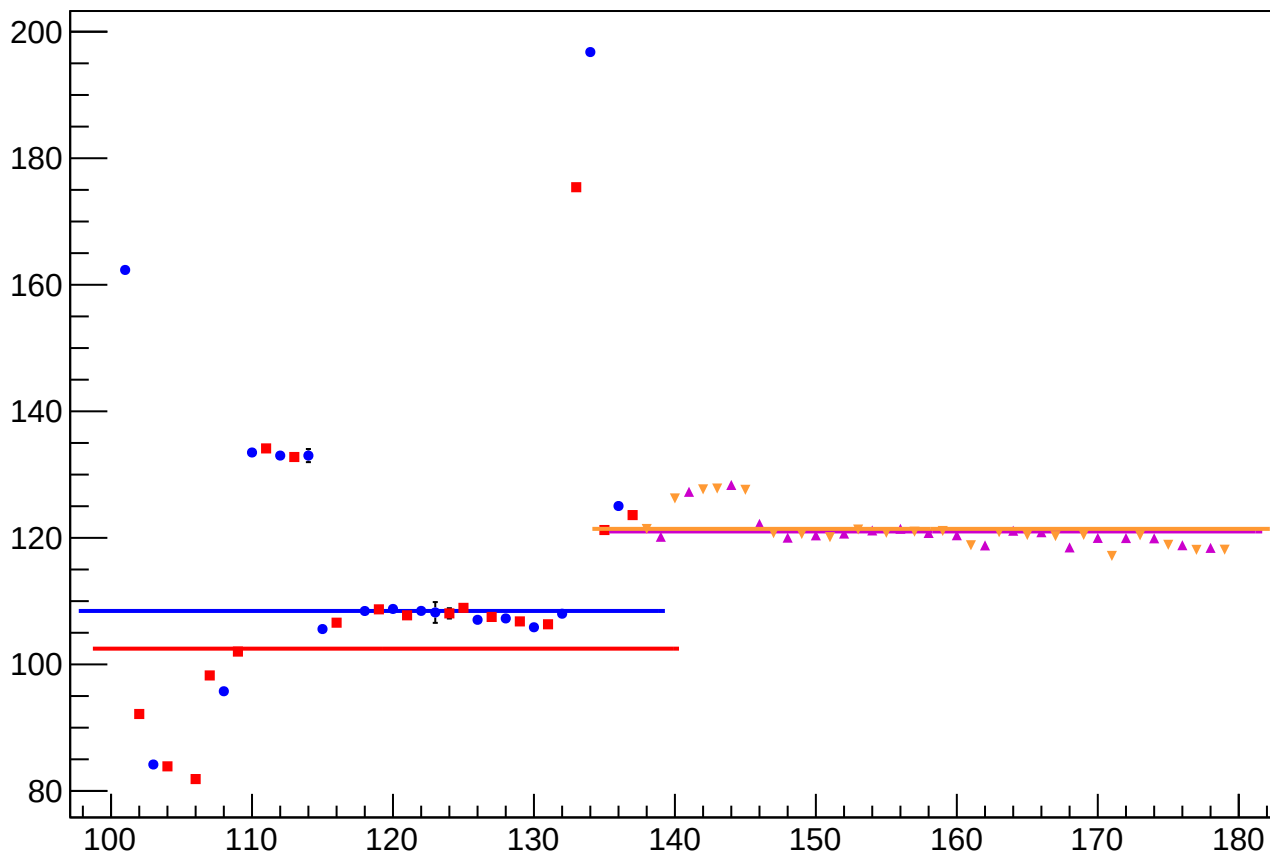
Left In: -76.493 ± 0.927 χ^2/NDF : 503.1/19

+ sign -83.755 ± 0.789 χ^2/NDF : 1630.6/38

All: -82.300 ± 0.563 χ^2/NDF : 3042.6/76

- sign -80.792 ± 0.803 χ^2/NDF : 1405.1/37

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.422 $\pm$ 0.043 χ^2 /NDF: 4824.6/21

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

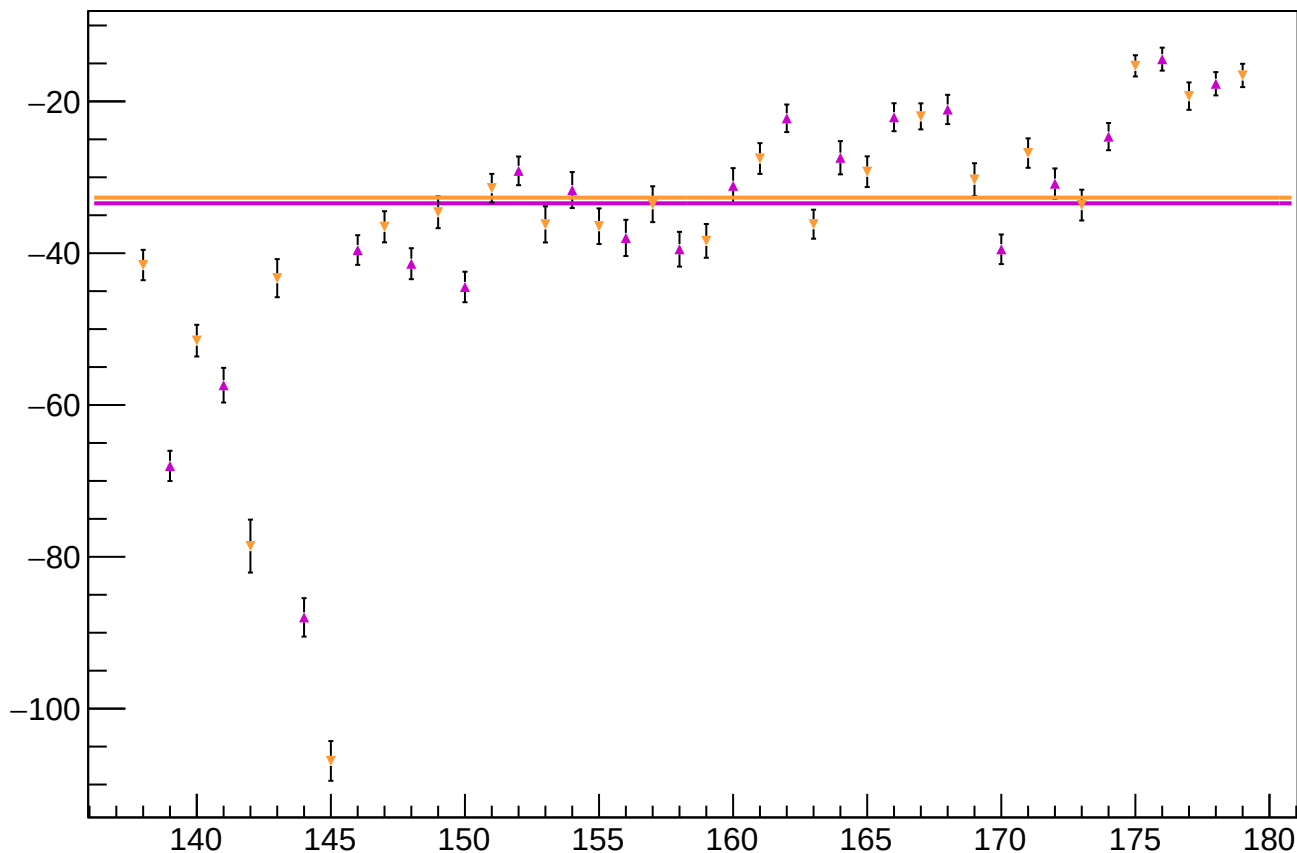
Left In: 121.012 $\pm$ 0.043 χ^2 /NDF: 3152.0/19

+ sign 118.790 $\pm$ 0.038 χ^2 /NDF: 96751.4/38

All: 117.784 $\pm$ 0.027 χ^2 /NDF: 195986.0/76

- sign 116.787 $\pm$ 0.038 χ^2 /NDF: 97853.0/37

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.681+/-0.429 χ^2/NDF :1493.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

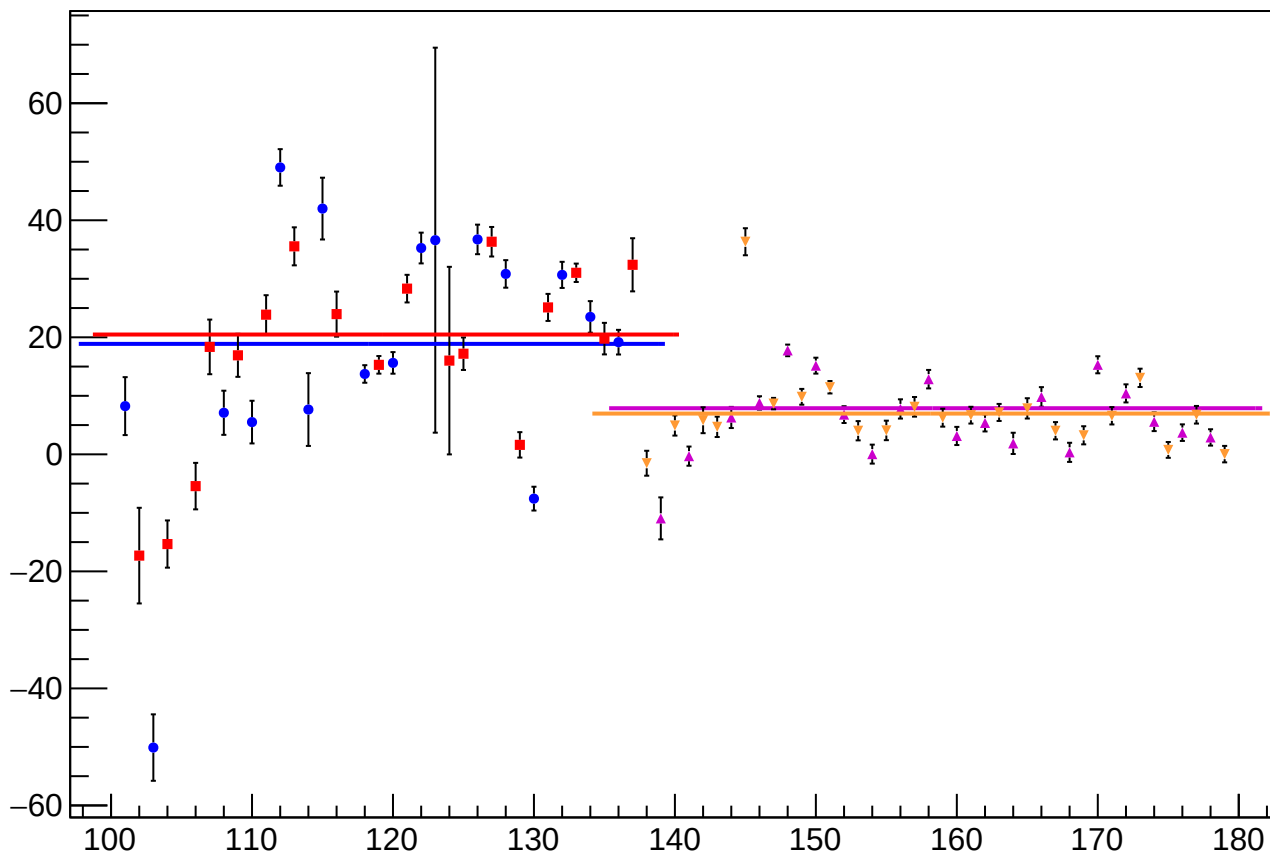
Left In: -33.426+/-0.442 χ^2/NDF :1370.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.043+/-0.308 χ^2/NDF : 2864.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 6.966 $\pm$ 0.319 χ^2 /NDF: 283.7/21

Right Out: 20.474 $\pm$ 0.644 χ^2 /NDF: 362.4/17

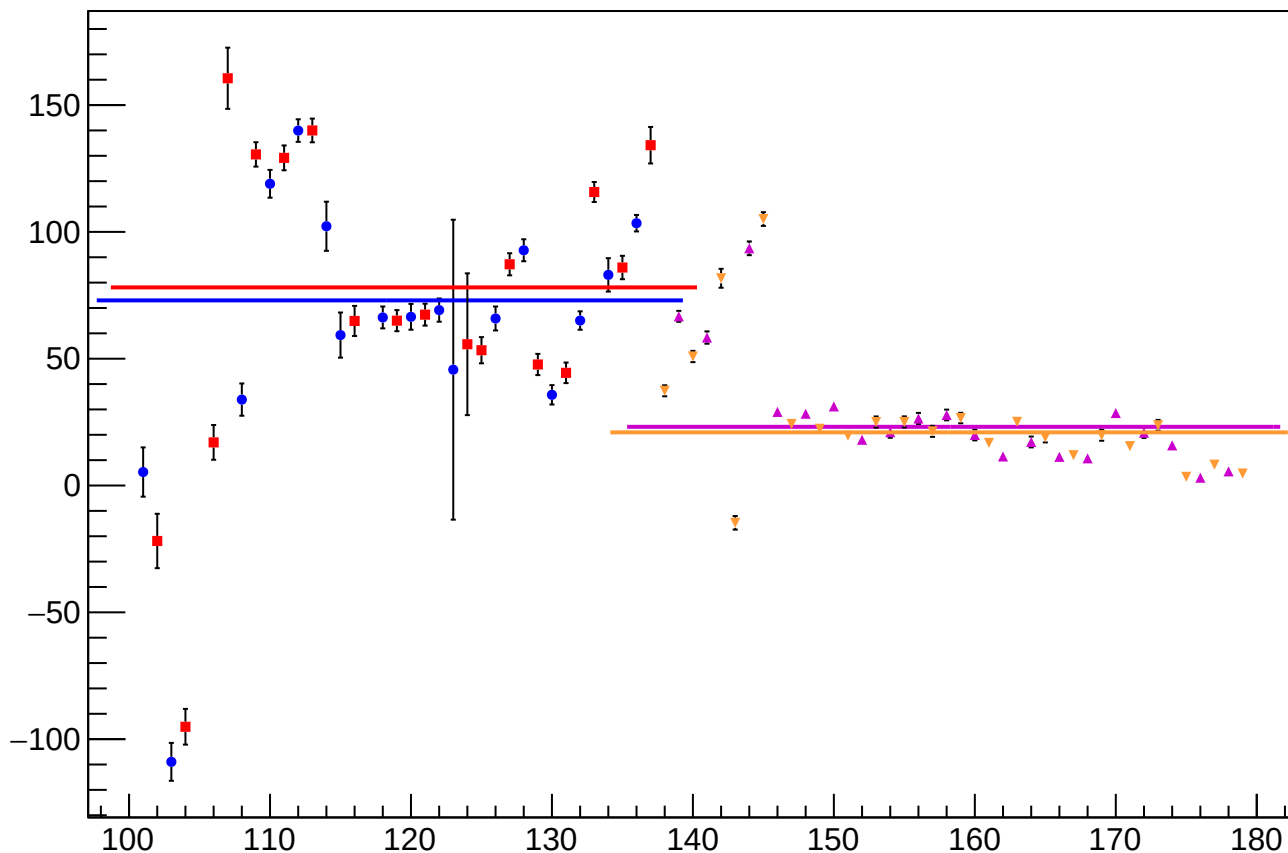
Left In: 7.880 $\pm$ 0.335 χ^2 /NDF: 313.6/19

+ sign 9.315 $\pm$ 0.286 χ^2 /NDF: 1178.5/38

All: 9.915 $\pm$ 0.206 χ^2 /NDF: 2165.1/76

- sign 10.560 $\pm$ 0.297 χ^2 /NDF: 977.5/37

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 20.957 $\pm$ 0.424 χ^2 /NDF: 2037.1/21

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

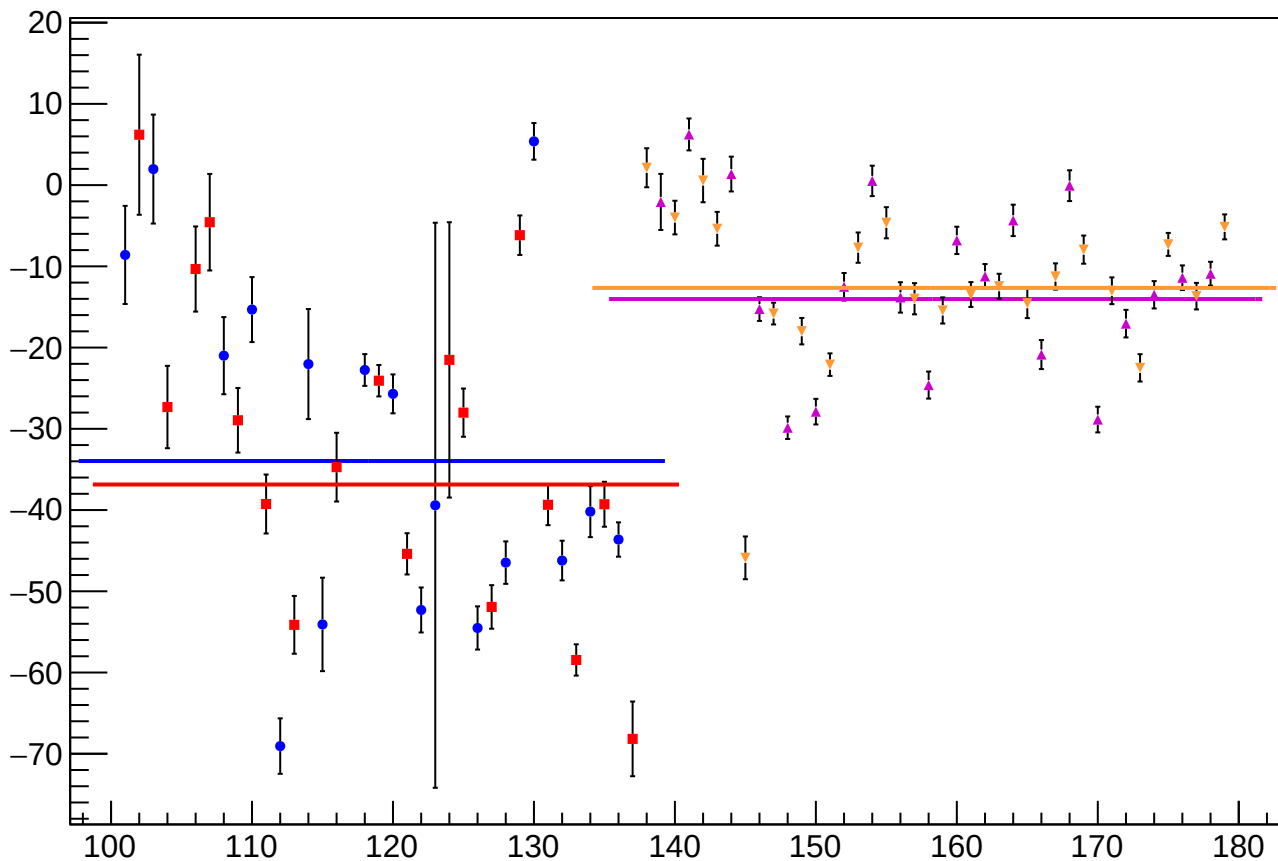
Left In: 23.145 $\pm$ 0.436 χ^2 /NDF: 1814.3/19

+ sign 26.488 $\pm$ 0.401 χ^2 /NDF: 4842.0/38

All: 27.881 $\pm$ 0.287 χ^2 /NDF: 10017.9/76

- sign 29.344 $\pm$ 0.411 χ^2 /NDF: 5151.2/37

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -12.656 ± 0.366 χ^2/NDF : 424.7/21

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

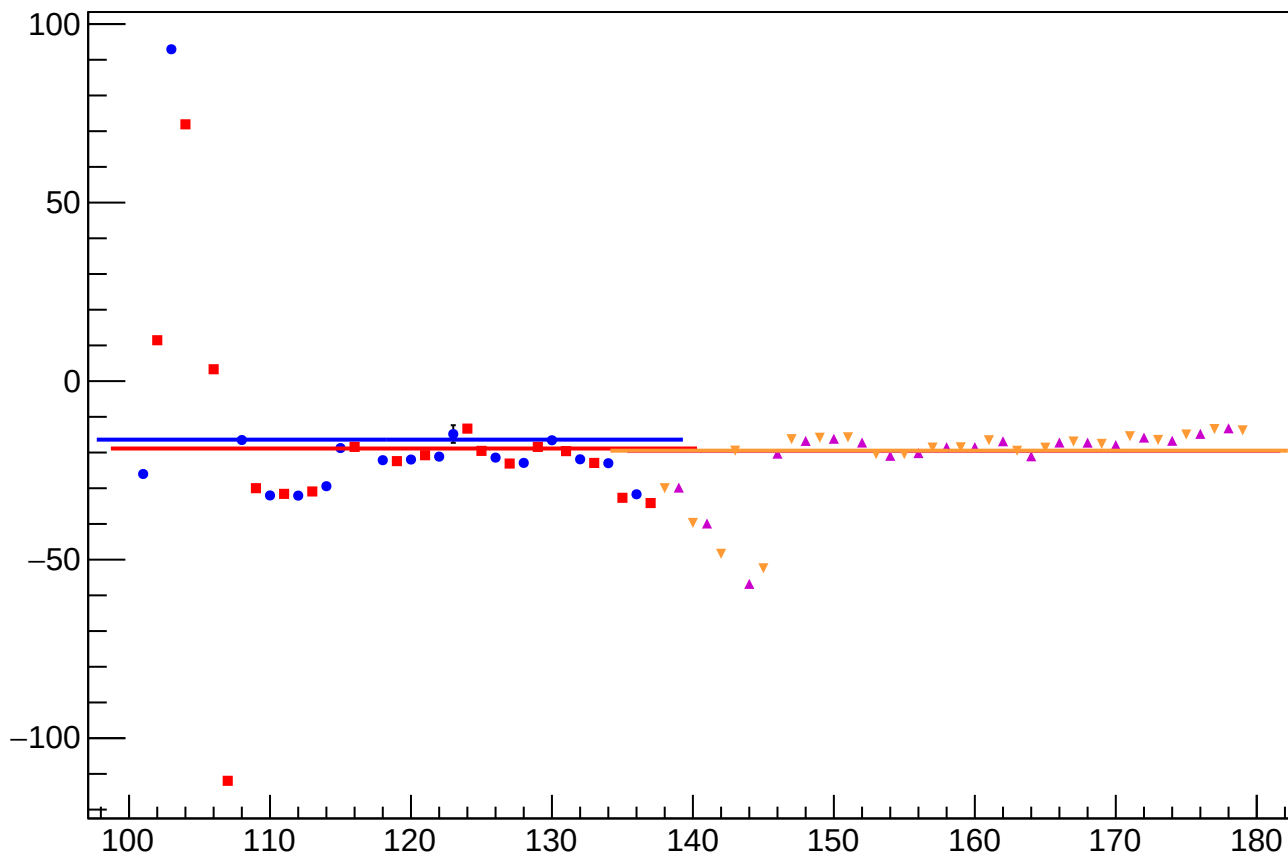
Left In: -14.026 ± 0.381 χ^2/NDF : 694.3/19

+ sign -16.859 ± 0.328 χ^2/NDF : 1816.7/38

All: -17.820 ± 0.235 χ^2/NDF : 3821.1/76

- sign -18.848 ± 0.339 χ^2/NDF : 1986.6/37

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 χ^2/NDF : 474297.3/16

Left Out: -19.479 ± 0.017 χ^2/NDF : 224416.7/21

Right Out: -18.873 ± 0.045 χ^2/NDF : 433372.4/17

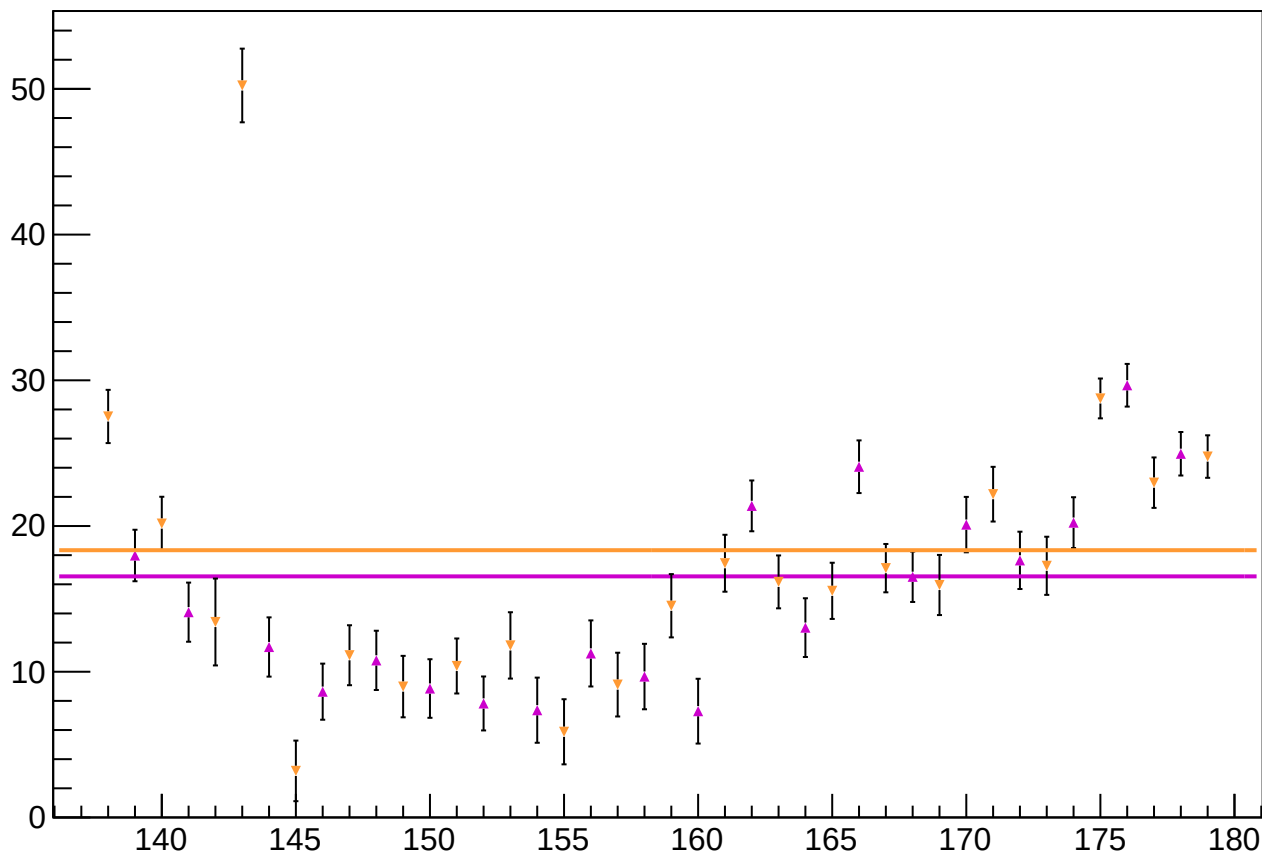
Left In: -19.580 ± 0.017 χ^2/NDF : 185768.5/19

+ sign -19.087 ± 0.016 χ^2/NDF : 702938.6/38

All: -19.284 ± 0.011 χ^2/NDF : 1322609.3/76

- sign -19.490 ± 0.016 χ^2/NDF : 619353.2/37

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 18.340 $\pm$ 0.410 χ^2/NDF :445.9/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

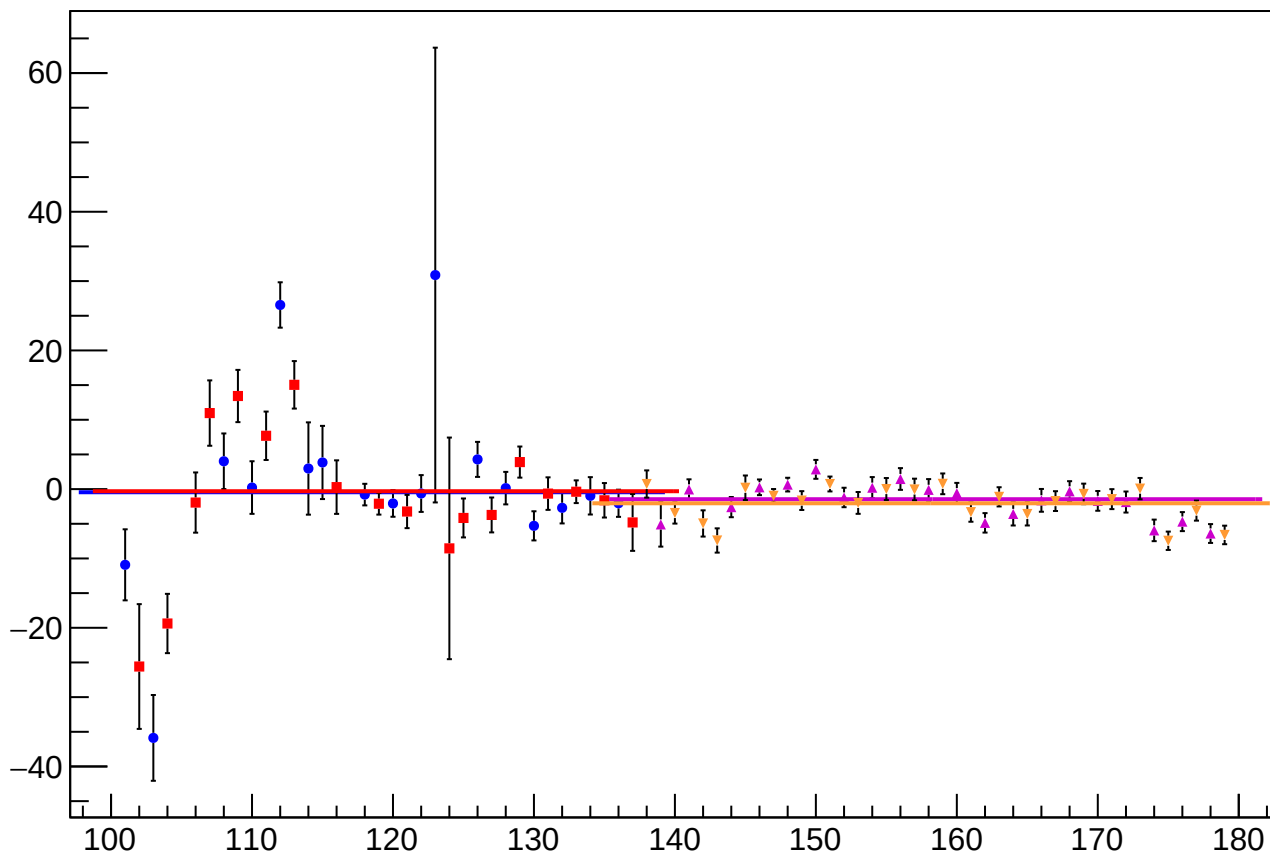
Left In: 16.545 $\pm$ 0.421 χ^2/NDF :266.9/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 17.467 $\pm$ 0.294 χ^2/NDF : 722.1/41

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg asym at1 dd diff bpm4aY slope vs Slug



Right In: -0.452+/-0.654 χ^2/NDF : 119.5/16

Left Out: -2.044 ± 0.307 $\chi^2/\text{NDF}: 65.0/21$

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

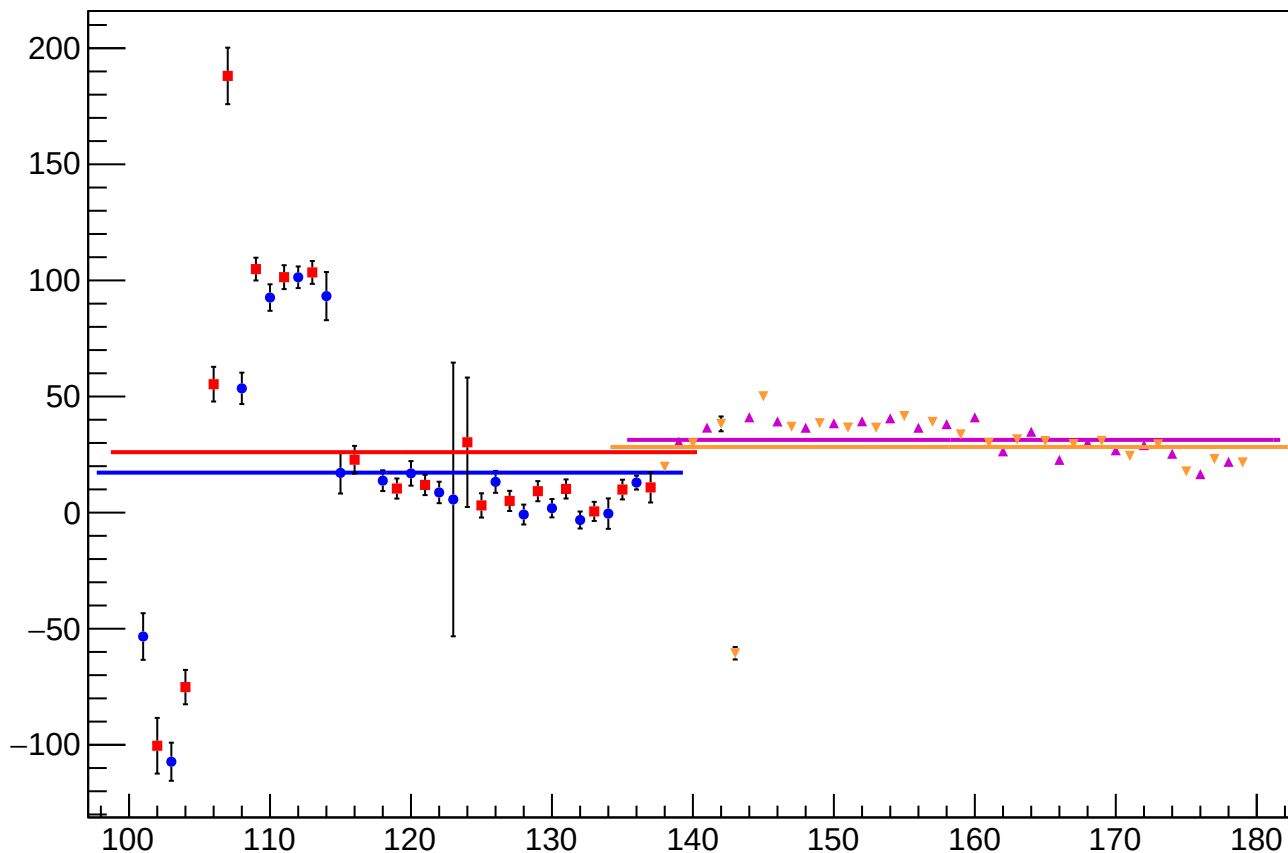
Left In: -1.458+/-0.321 χ^2/NDF :60.9/19

+ sign -1.756+/-0.278 χ^2/NDF : 189.4/38

All: -1.505 ± 0.200 χ^2/NDF : 338.6/76

- sign -1.236 ± 0.288 χ^2/NDF : 147.5/37

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 28.271 $\pm$ 0.406 χ^2 /NDF:1478.6/21

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

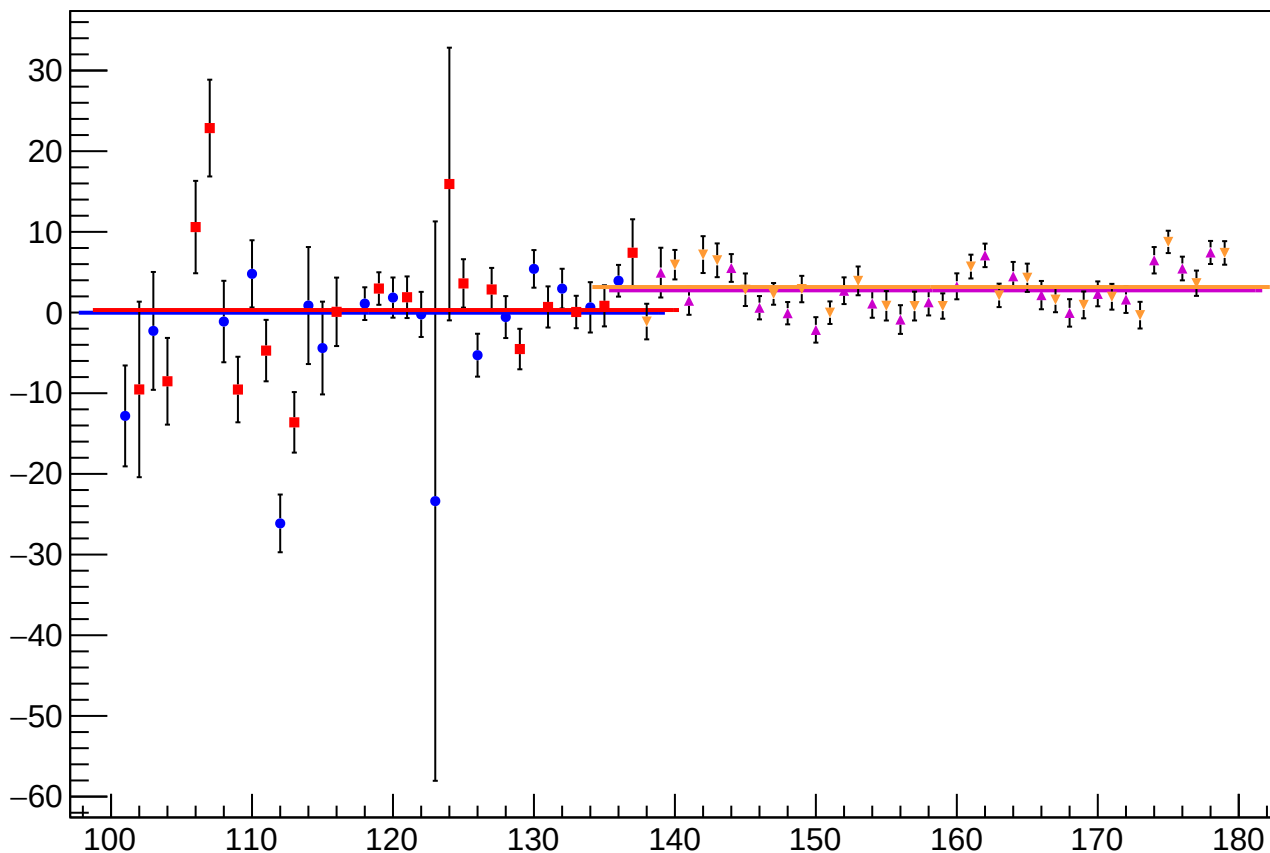
Left In: 31.321 $\pm$ 0.416 χ^2 /NDF:341.4/19

+ sign 27.204 $\pm$ 0.386 χ^2 /NDF: 2490.4/38

All: 28.953 $\pm$ 0.276 χ^2 /NDF: 4256.2/76

- sign 30.788 $\pm$ 0.395 χ^2 /NDF: 1723.6/37

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.162 ± 0.351 χ^2/NDF : 59.6/21

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

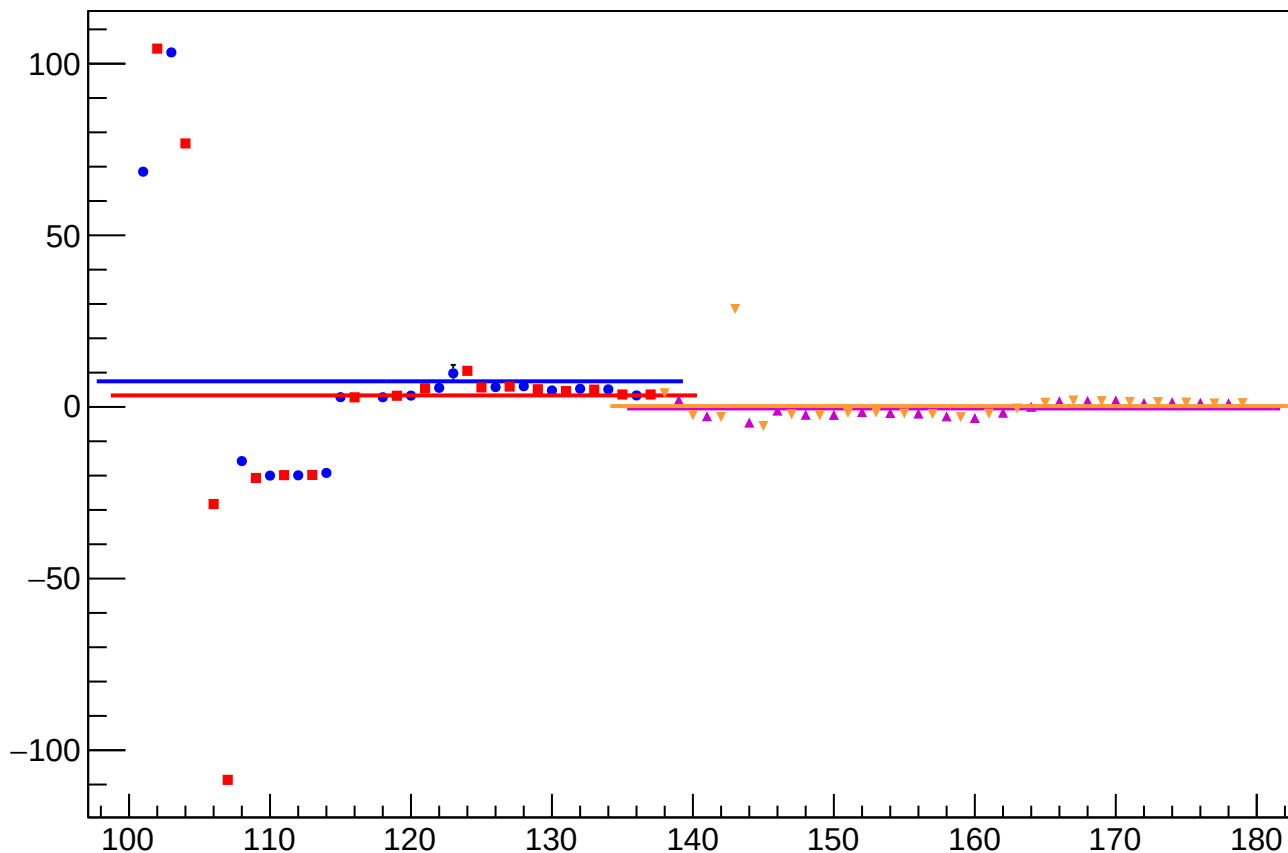
Left In: 2.752 ± 0.365 χ^2/NDF : 58.1/19

+ sign 2.584 ± 0.317 χ^2/NDF : 150.4/38

All: 2.439 ± 0.228 χ^2/NDF : 271.6/76

- sign 2.283 ± 0.328 χ^2/NDF : 120.8/37

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 +/- 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.259 +/- 0.016 χ^2/NDF : 87110.5/21

Right Out: 3.362 +/- 0.046 χ^2/NDF : 504811.4/17

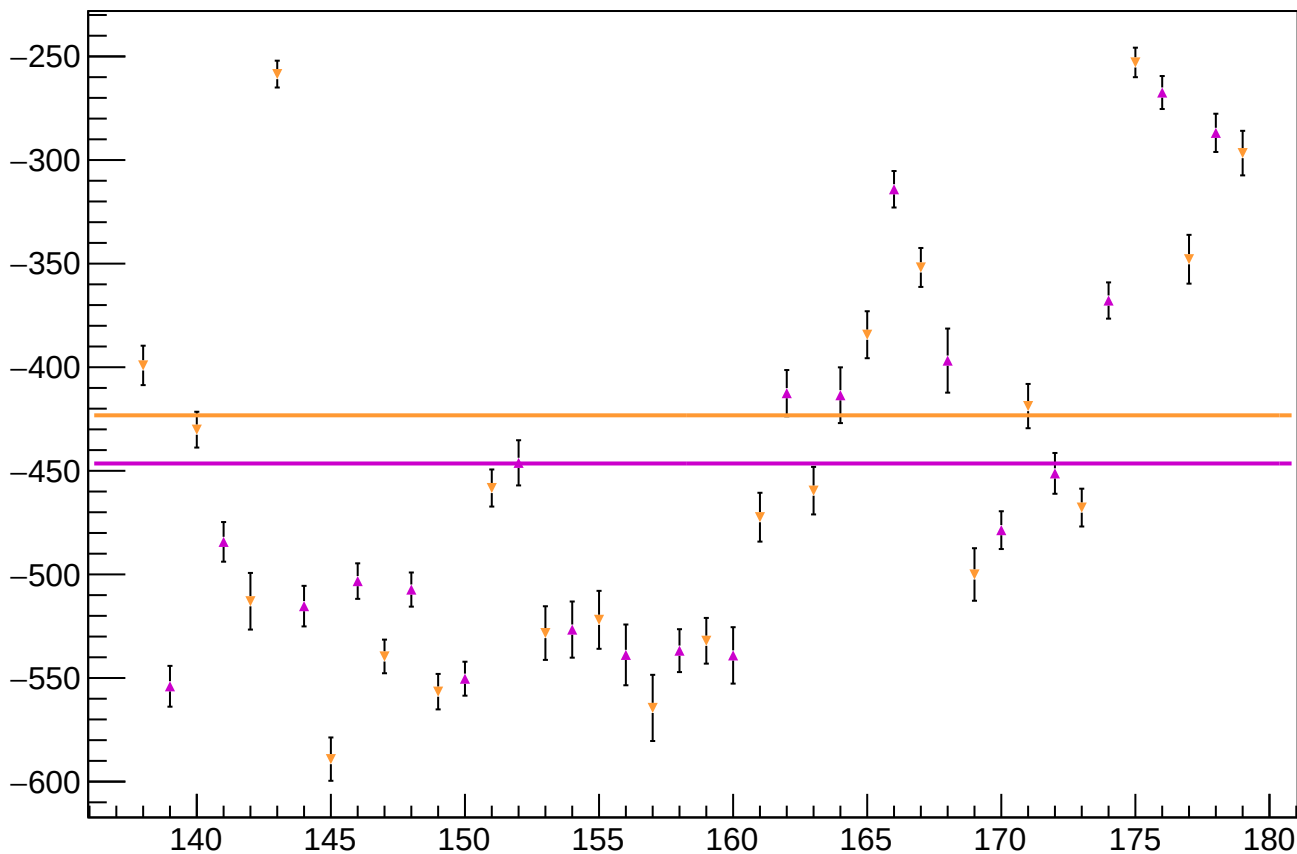
Left In: -0.434 +/- 0.016 χ^2/NDF : 14016.0/19

+ sign 1.099 +/- 0.015 χ^2/NDF : 466212.3/38

All: 0.562 +/- 0.011 χ^2/NDF : 993724.9/76

- sign 0.003 +/- 0.015 χ^2/NDF : 524959.0/37

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -423.217+/-2.114 χ^2/NDF : 2611.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

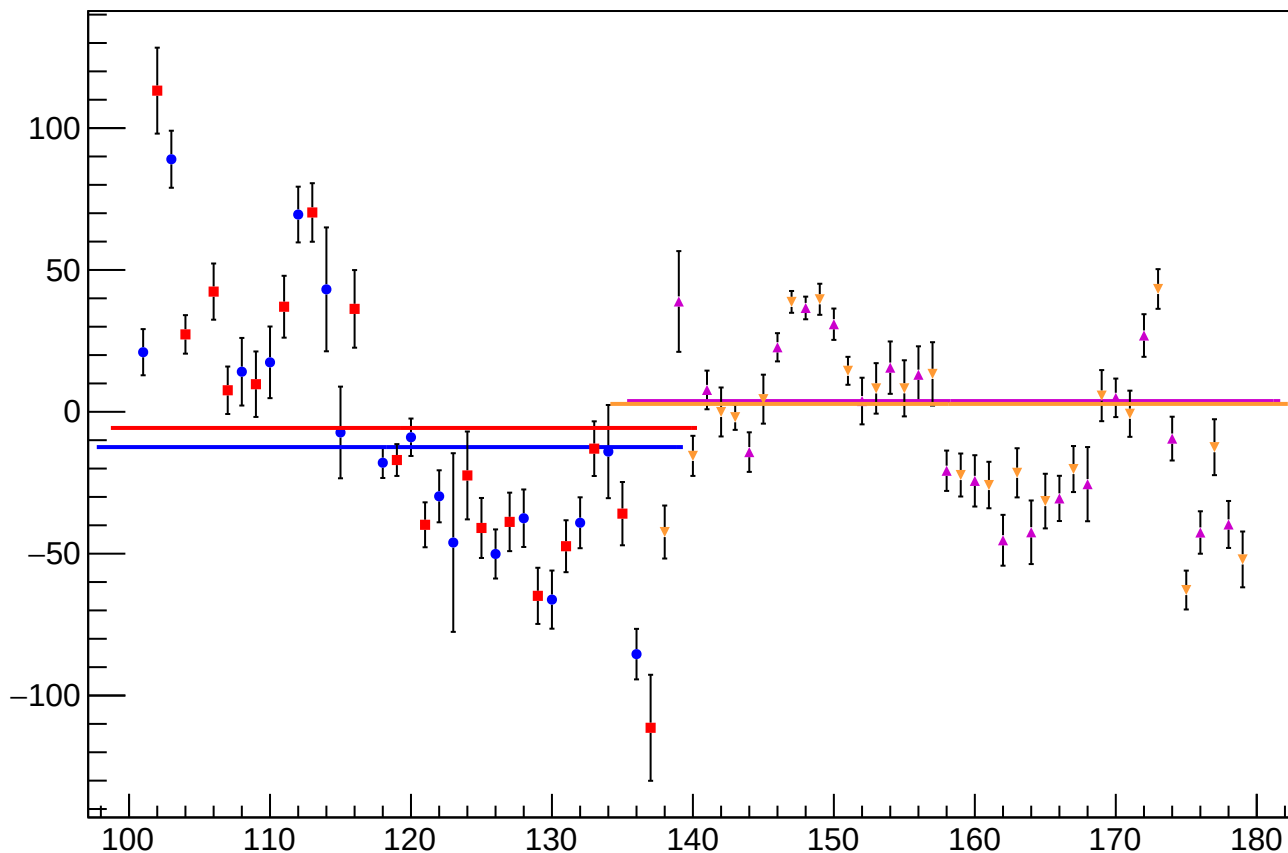
Left In: -446.462+/-2.227 χ^2/NDF : 1790.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -434.237+/-1.533 χ^2/NDF : 4459.5/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 2.787 ± 1.502 χ^2/NDF : 382.0/21

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

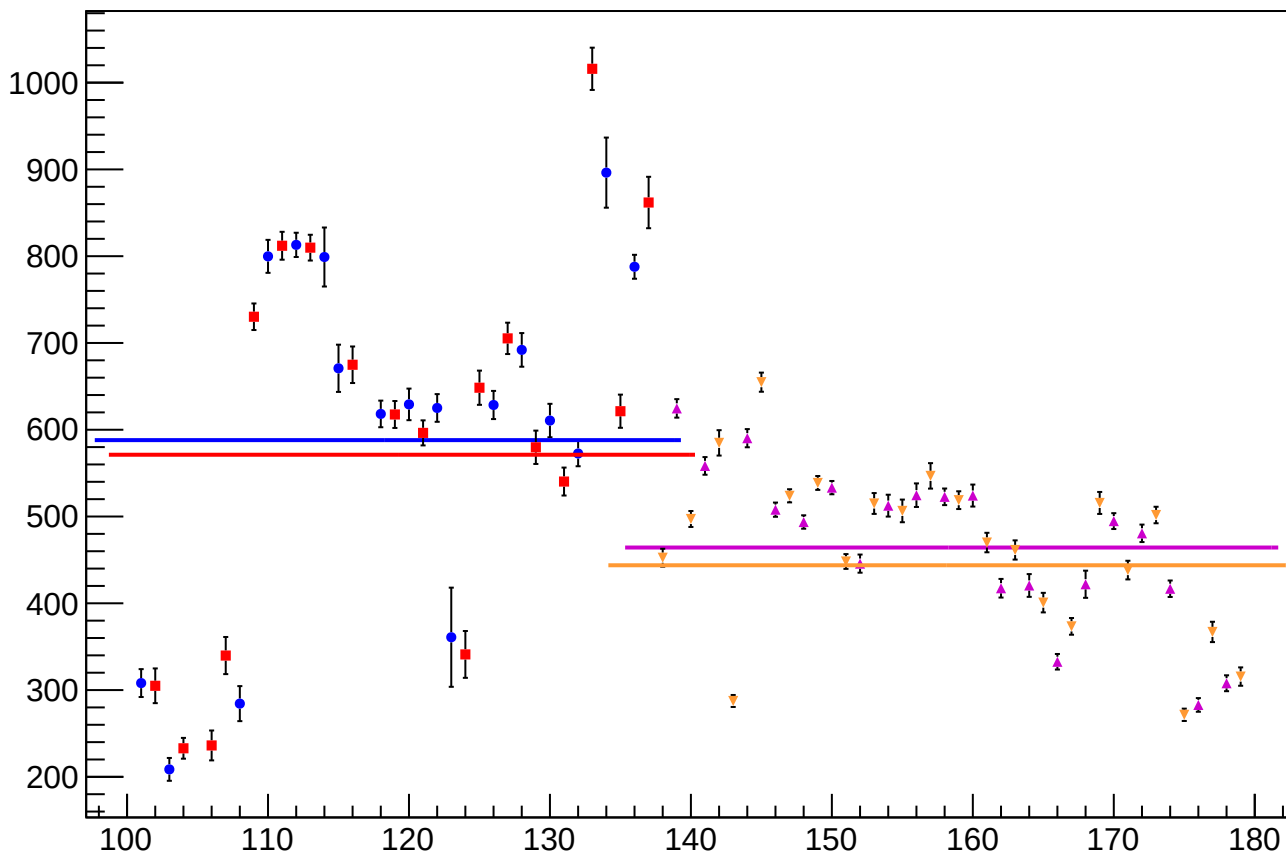
Left In: 3.790 ± 1.621 χ^2/NDF : 290.2/19

+ sign -1.722 ± 1.260 χ^2/NDF : 752.6/38

All: -0.625 ± 0.911 χ^2/NDF : 1389.6/76

- sign 0.575 ± 1.318 χ^2/NDF : 635.4/37

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 443.819 $\pm$ 2.106 χ^2 /NDF:2342.3/21

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

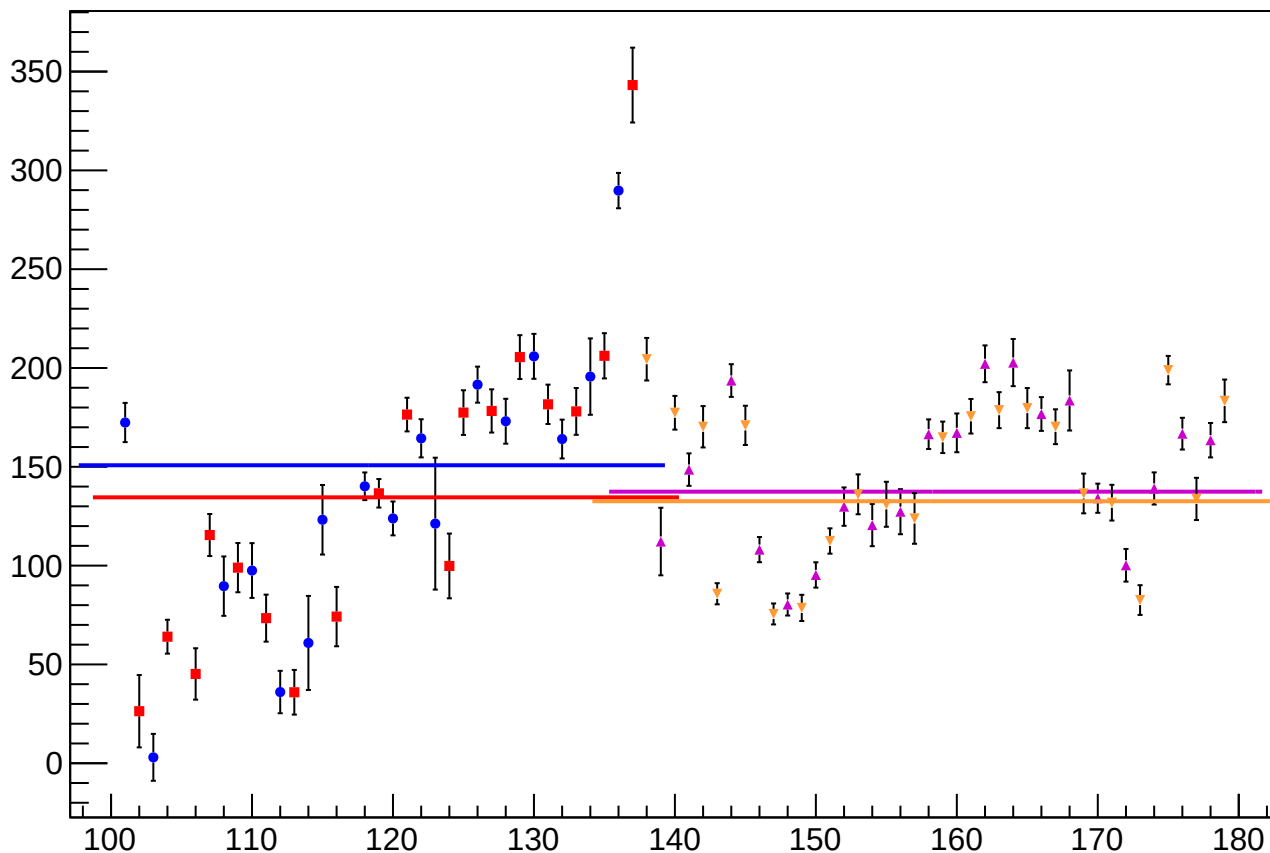
Left In: 464.266 $\pm$ 2.201 χ^2 /NDF:1791.1/19

+ sign 471.414 $\pm$ 1.894 χ^2 /NDF: 5367.6/38

All: 479.361 $\pm$ 1.357 χ^2 /NDF: 10393.2/76

- sign 487.743 $\pm$ 1.945 χ^2 /NDF: 4989.5/37

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 χ^2/NDF : 633.1/16

Left Out: 132.585 ± 1.760 χ^2/NDF : 626.9/21

Right Out: 134.549 ± 2.619 χ^2/NDF : 576.2/17

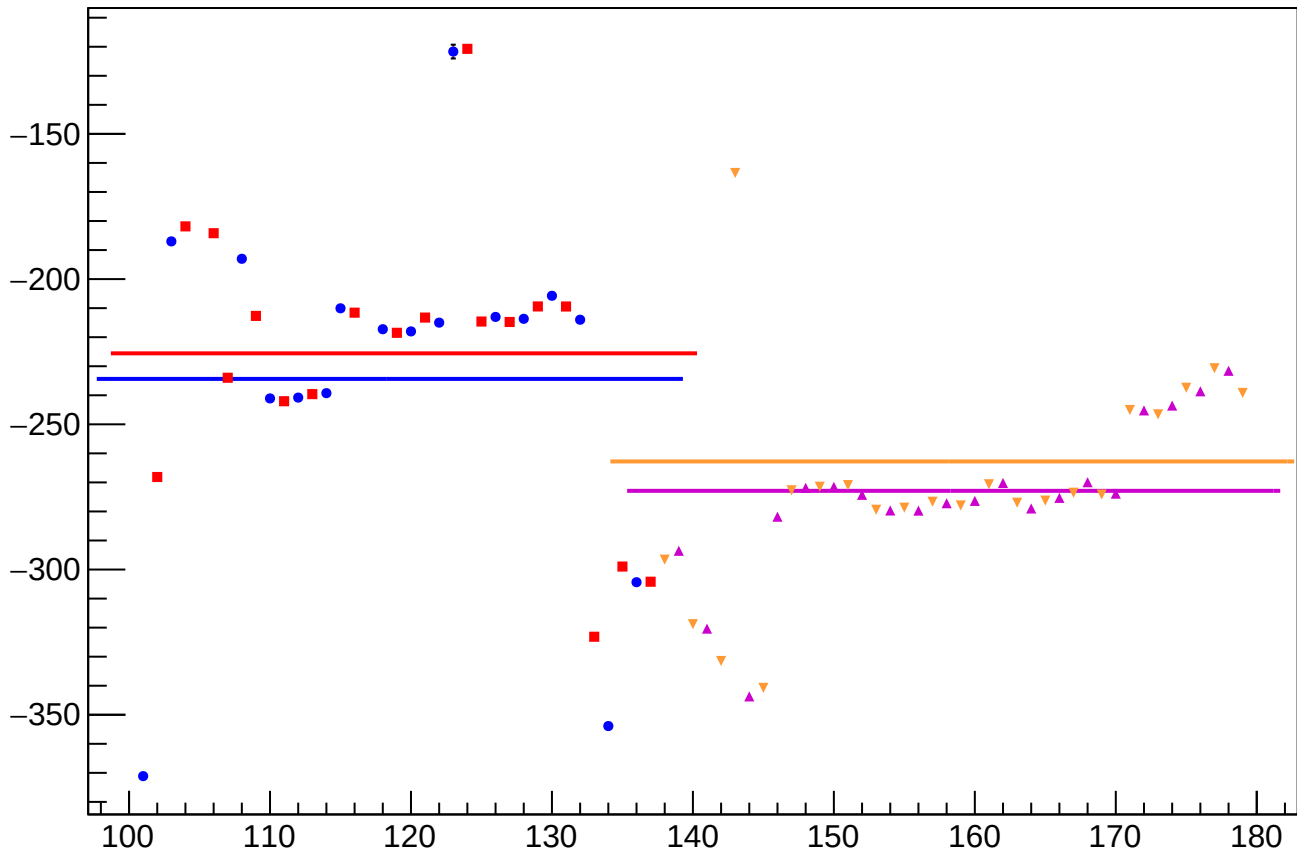
Left In: 137.423 ± 1.881 χ^2/NDF : 398.8/19

+ sign 138.071 ± 1.471 χ^2/NDF : 1292.3/38

All: 137.289 ± 1.060 χ^2/NDF : 2268.7/76

- sign 136.445 ± 1.528 χ^2/NDF : 975.8/37

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -262.777+/-0.085 χ^2/NDF : 227076.8/21

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

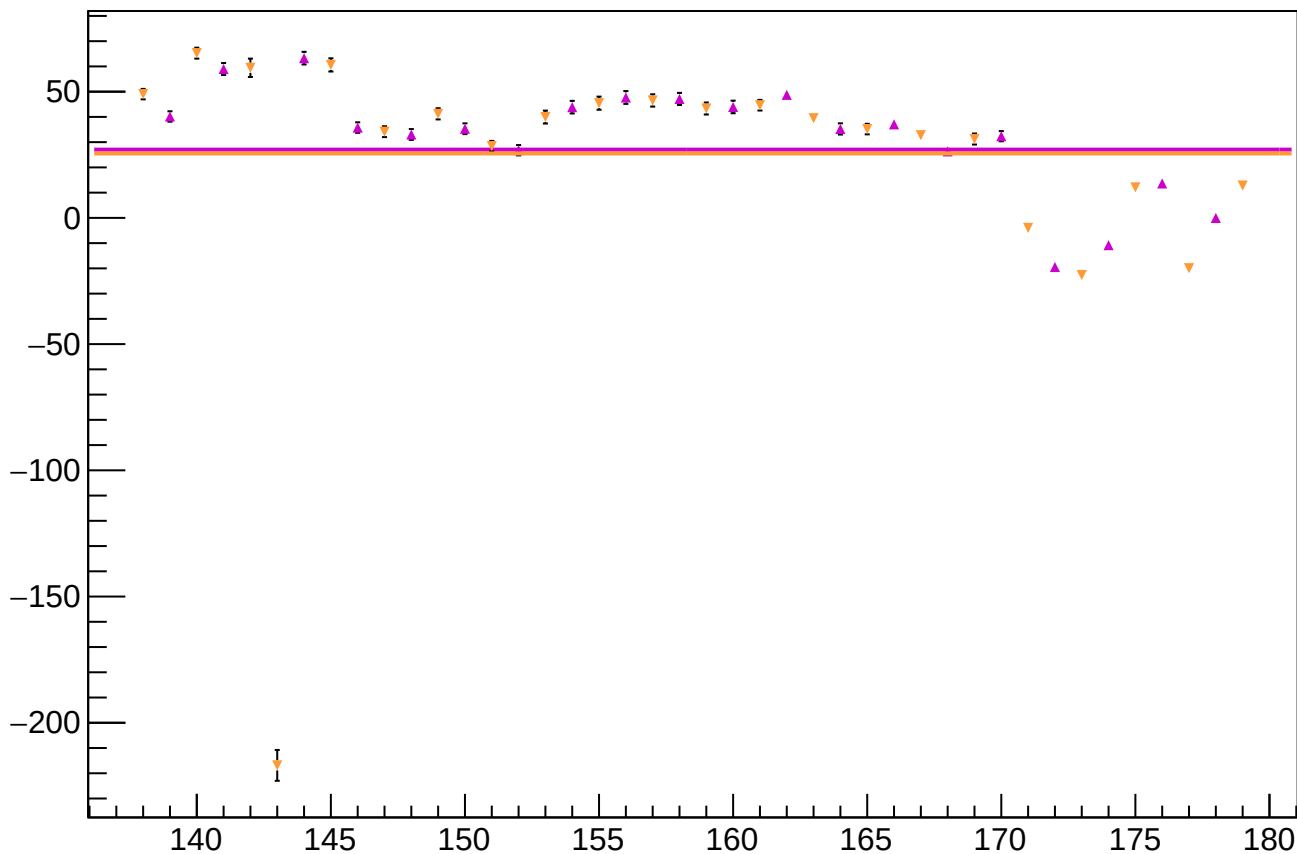
Left In: -272.902+/-0.088 χ^2/NDF : 73116.1/19

+ sign -255.726+/-0.074 χ^2/NDF : 399776.6/38

All: -257.684+/-0.053 χ^2/NDF : 647489.0/76

- sign -259.695+/-0.075 χ^2/NDF : 246292.2/37

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.524+/-0.447 χ^2/NDF : 4368.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

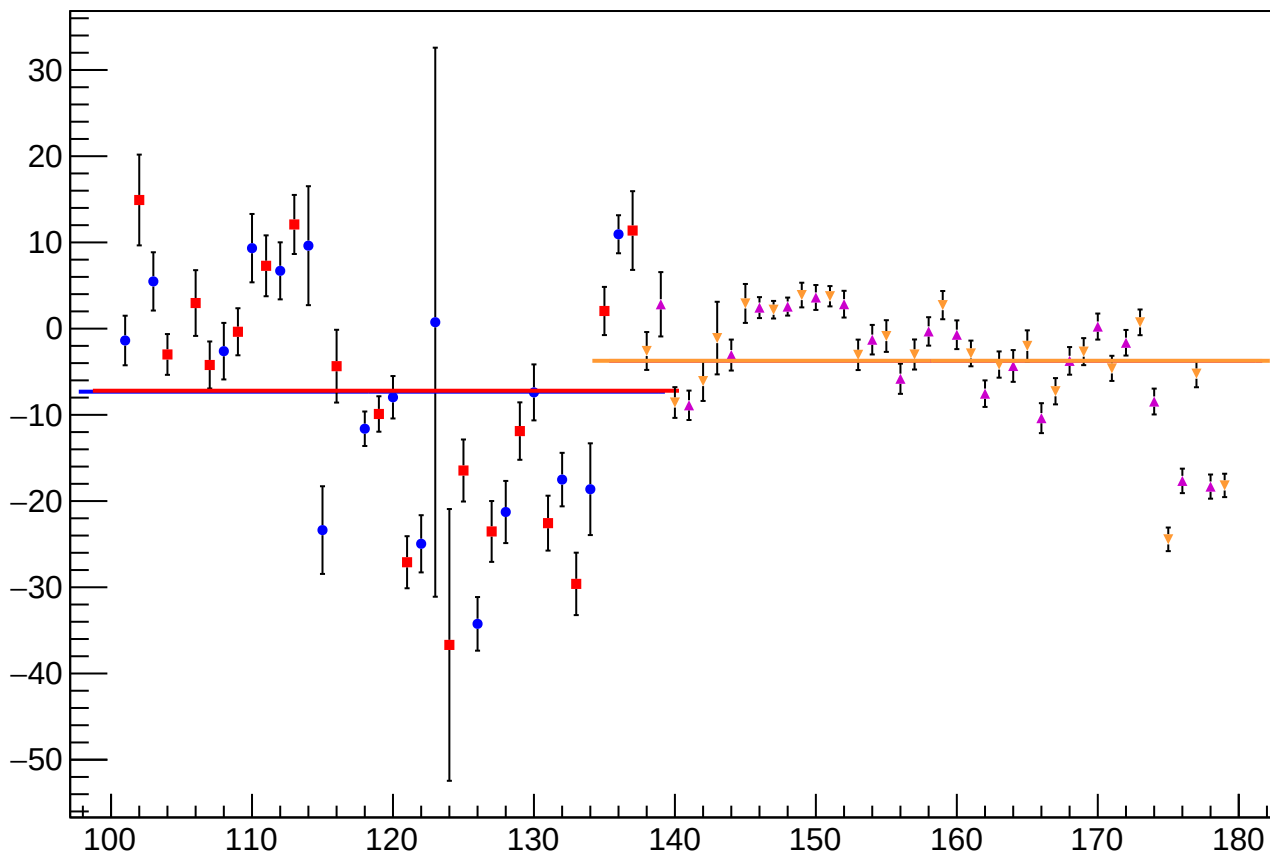
Left In: 27.046+/-0.453 χ^2/NDF : 2343.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.275+/-0.318 χ^2/NDF : 6717.2/41

- 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 $\chi^2/\text{NDF}: 279.1/16$

Left Out: -3.731 ± 0.336 $\chi^2/\text{NDF}: 498.5/21$

Right Out: -7.202 ± 0.762 $\chi^2/\text{NDF}: 252.1/17$

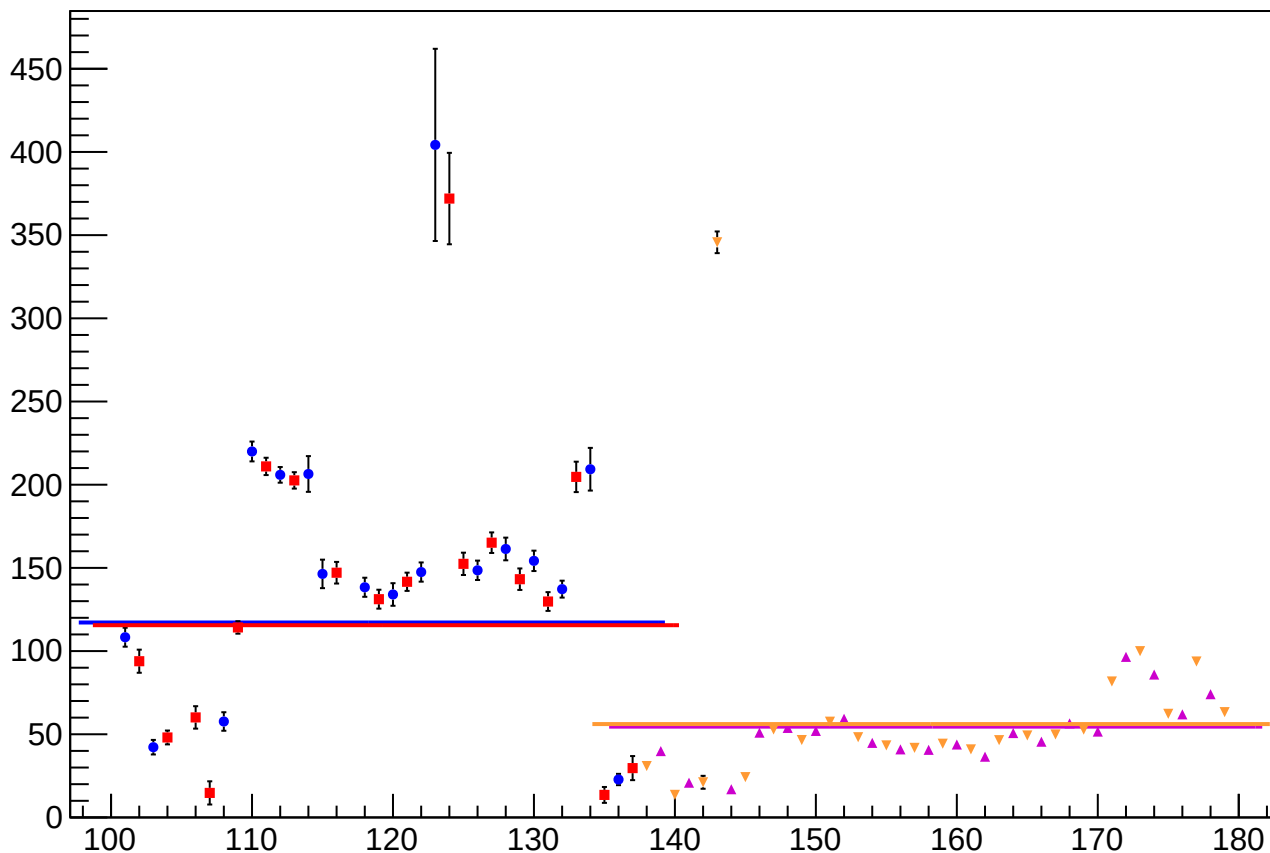
Left In: -3.751 ± 0.345 $\chi^2/\text{NDF}: 373.6/19$

+ sign -4.290 ± 0.308 $\chi^2/\text{NDF}: 795.4/38$

All: -4.314 ± 0.220 $\chi^2/\text{NDF}: 1438.1/76$

- sign -4.339 ± 0.315 $\chi^2/\text{NDF}: 642.7/37$

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 56.131 $\pm$ 0.442 χ^2 /NDF:3989.8/21

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

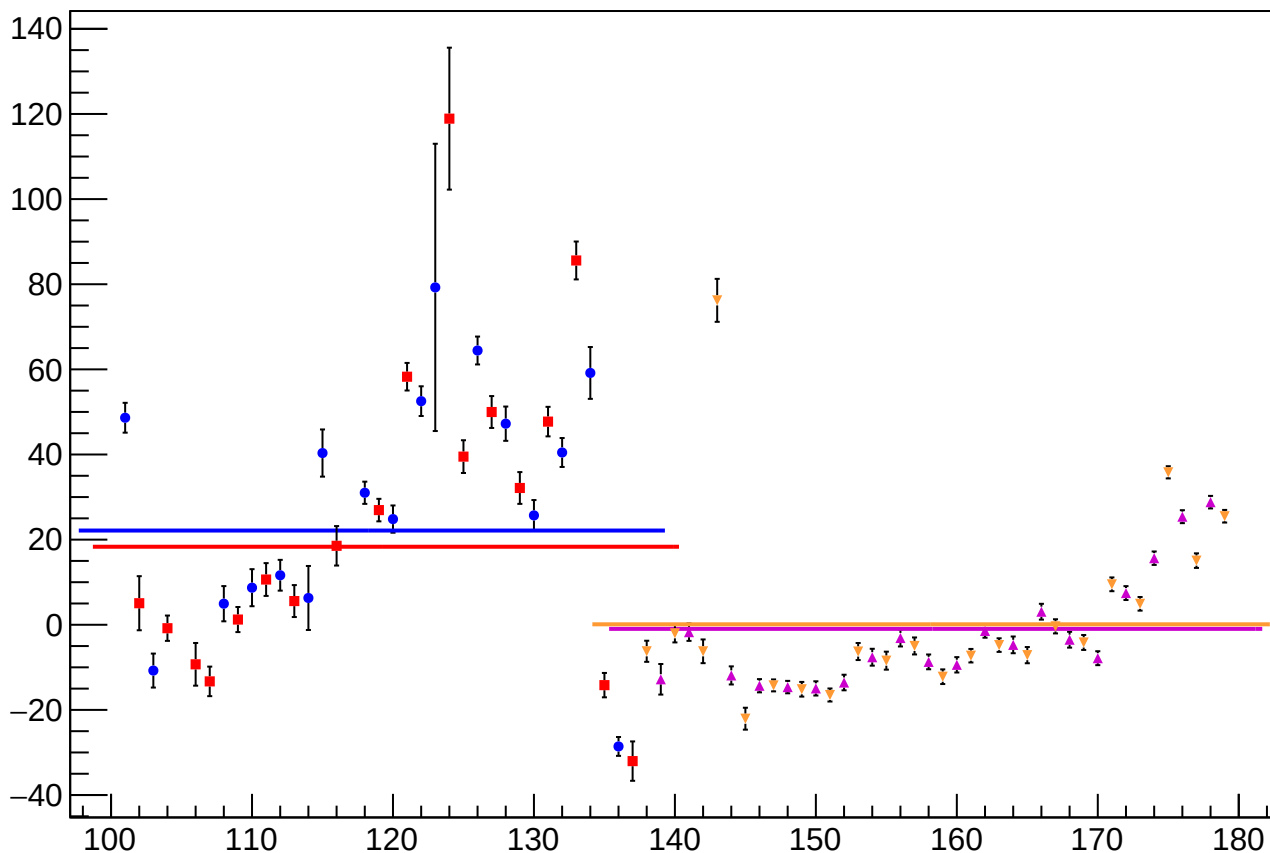
Left In: 54.592 $\pm$ 0.448 χ^2 /NDF:1595.3/19

+ sign 61.579 $\pm$ 0.422 χ^2 /NDF: 7853.3/38

All: 61.067 $\pm$ 0.300 χ^2 /NDF: 13405.5/76

- sign 60.545 $\pm$ 0.426 χ^2 /NDF: 5549.2/37

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: 0.108 $\pm$ 0.383 χ^2 /NDF:1781.8/21

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

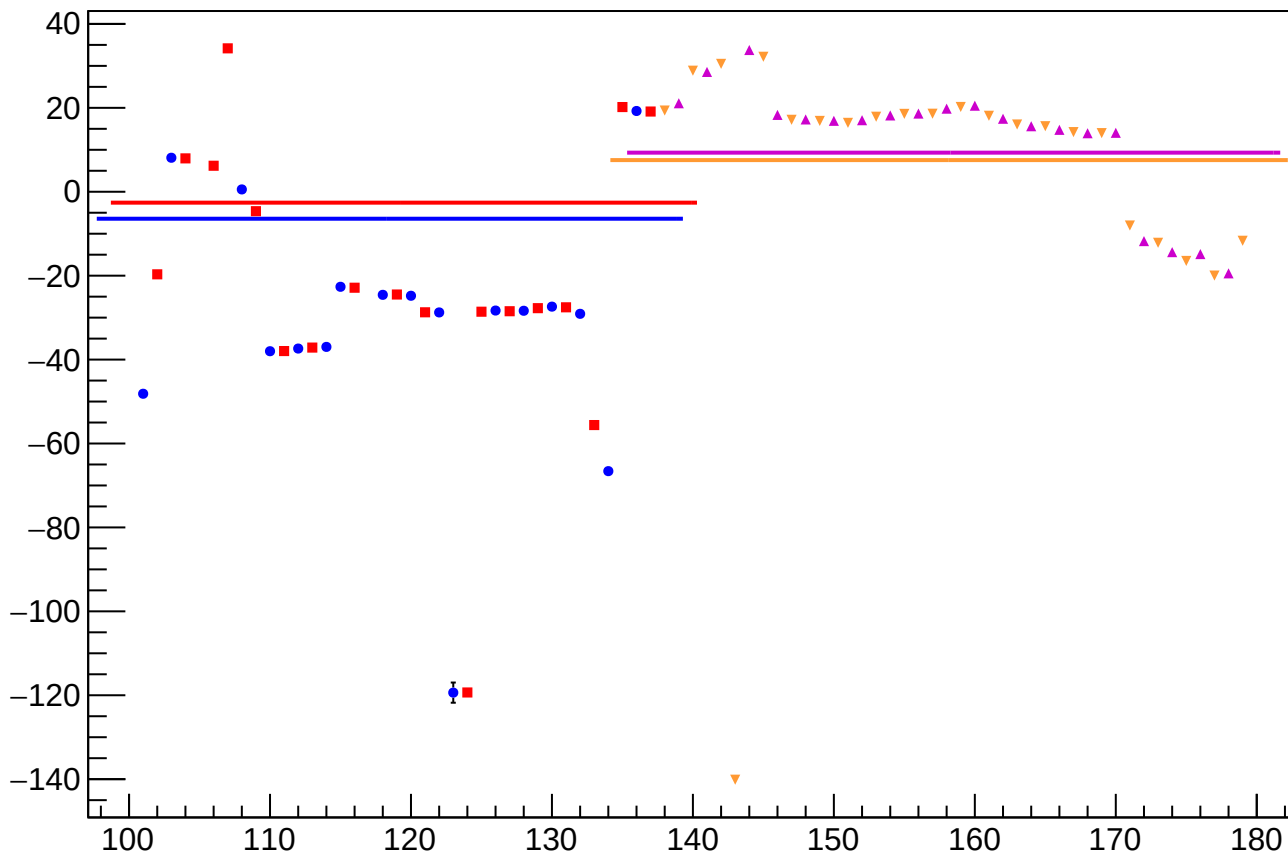
Left In: -0.965 $\pm$ 0.393 χ^2 /NDF:1241.8/19

+ sign 3.537 $\pm$ 0.352 χ^2 /NDF: 3361.8/38

All: 2.924 $\pm$ 0.251 χ^2 /NDF: 6087.2/76

- sign 2.289 $\pm$ 0.358 χ^2 /NDF: 2719.2/37

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 7.544 ± 0.018 χ^2/NDF : 1093607.6/21

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

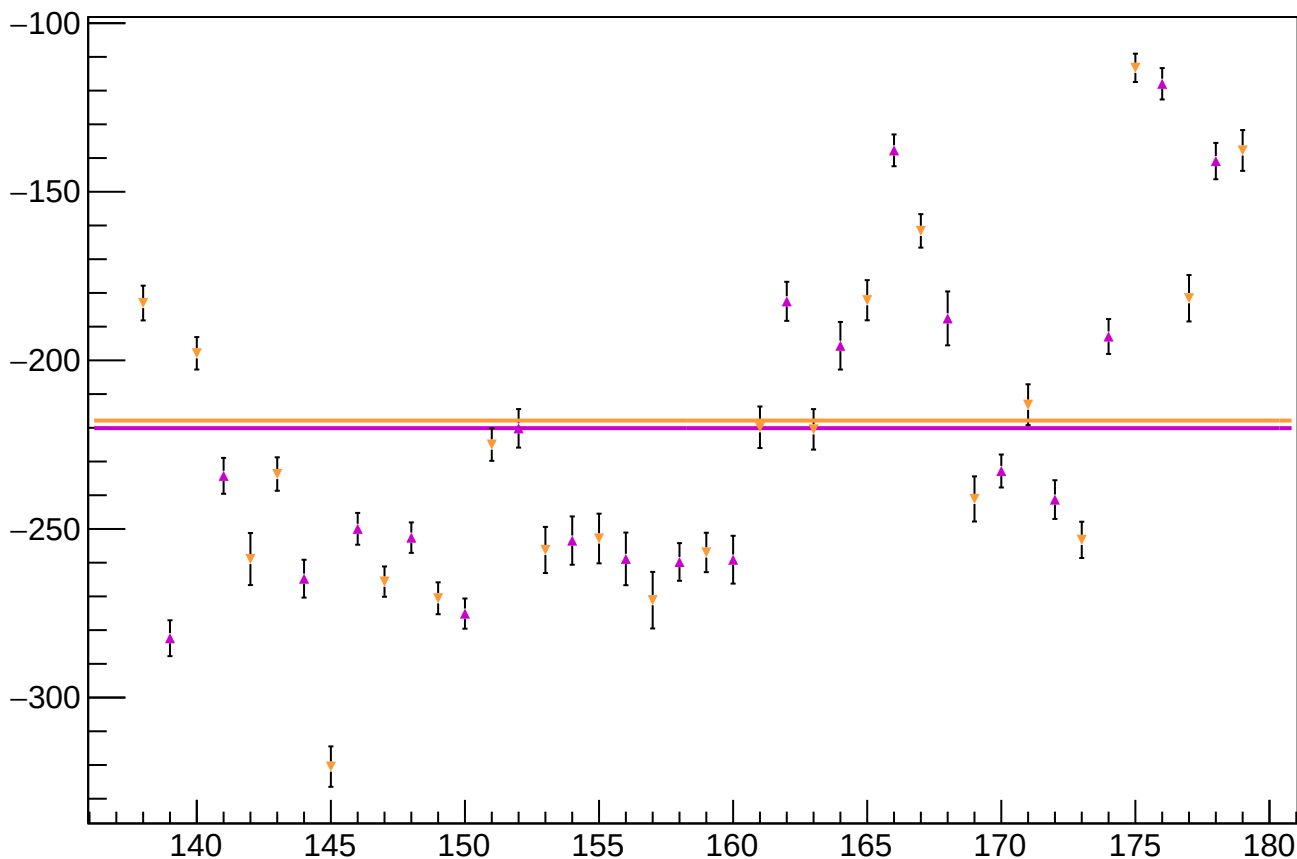
Left In: 9.320 ± 0.018 χ^2/NDF : 739457.3/19

+ sign 5.765 ± 0.016 χ^2/NDF : 1438550.5/38

All: 6.758 ± 0.012 χ^2/NDF : 2507780.4/76

- sign 7.760 ± 0.017 χ^2/NDF : 1061944.3/37

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -217.848 $\pm$ 1.196 χ^2/NDF :1815.5/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

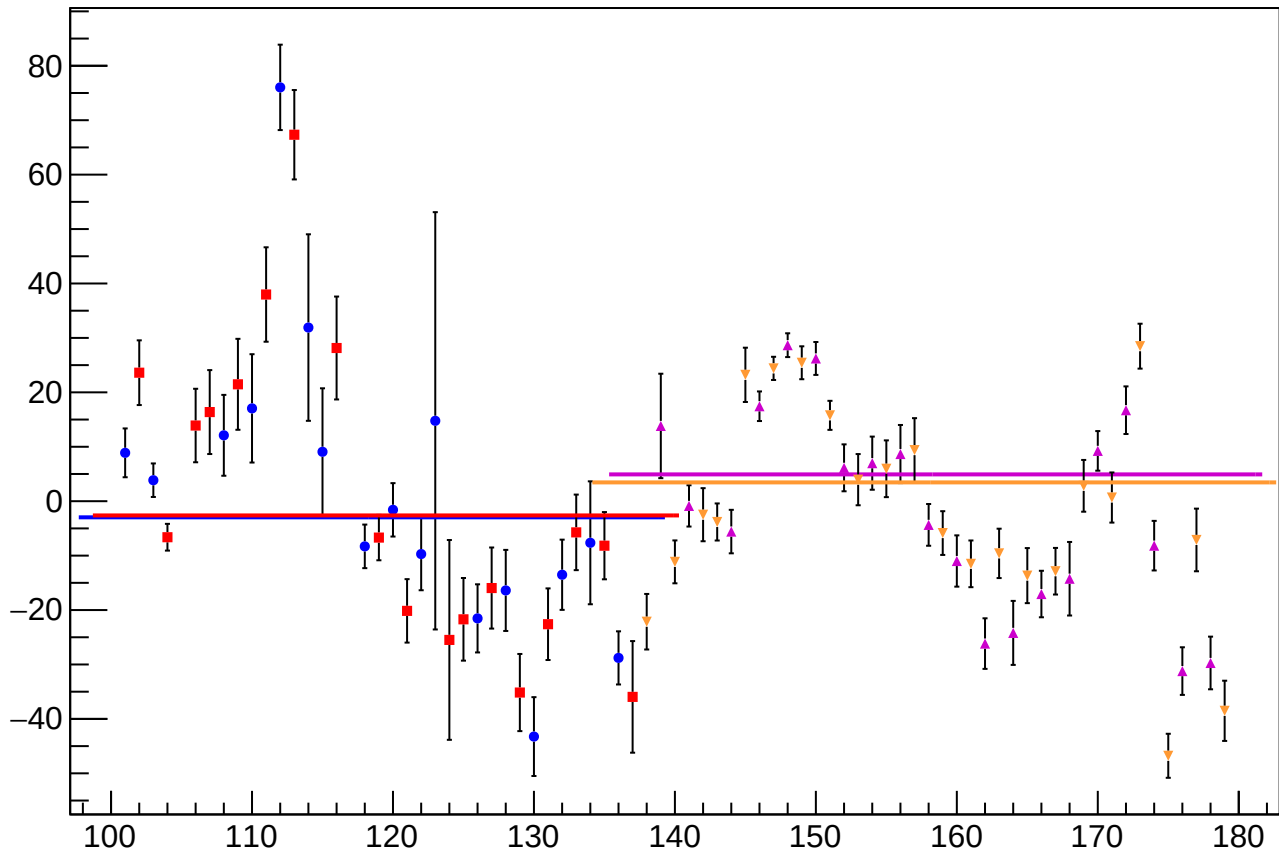
Left In: -220.105 $\pm$ 1.226 χ^2/NDF :1699.6/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -218.949 $\pm$ 0.856 χ^2/NDF : 3516.9/41

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 3.453 ± 0.850 $\chi^2/\text{NDF}: 536.9/21$

Right Out: -2.615 ± 1.399 $\chi^2/\text{NDF}: 210.5/17$

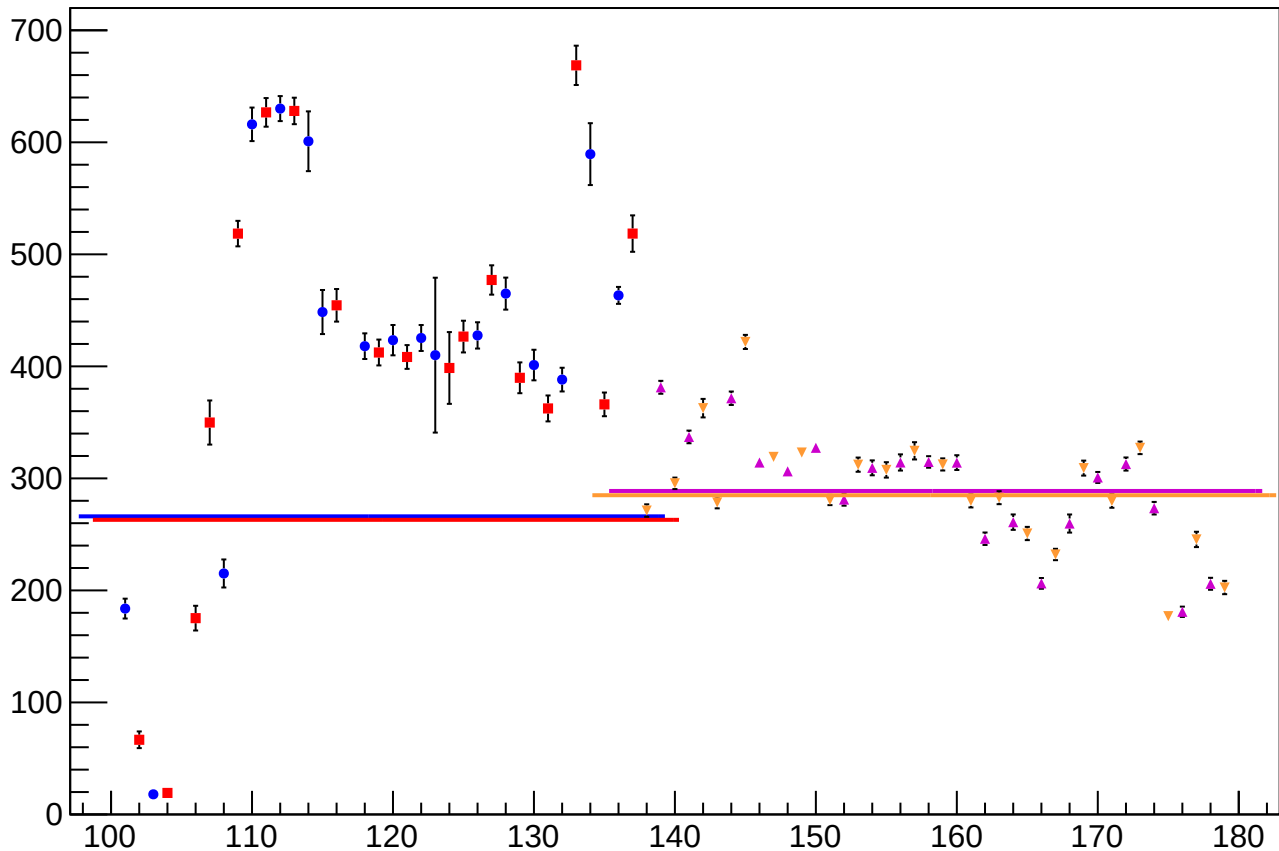
Left In: 4.924 ± 0.890 $\chi^2/\text{NDF}: 457.2/19$

+ sign 1.817 ± 0.733 $\chi^2/\text{NDF}: 755.0/38$

All: 2.275 ± 0.525 $\chi^2/\text{NDF}: 1444.1/76$

- sign 2.754 ± 0.751 $\chi^2/\text{NDF}: 688.4/37$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 284.972 $\pm$ 1.186 χ^2 /NDF:1895.6/21

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

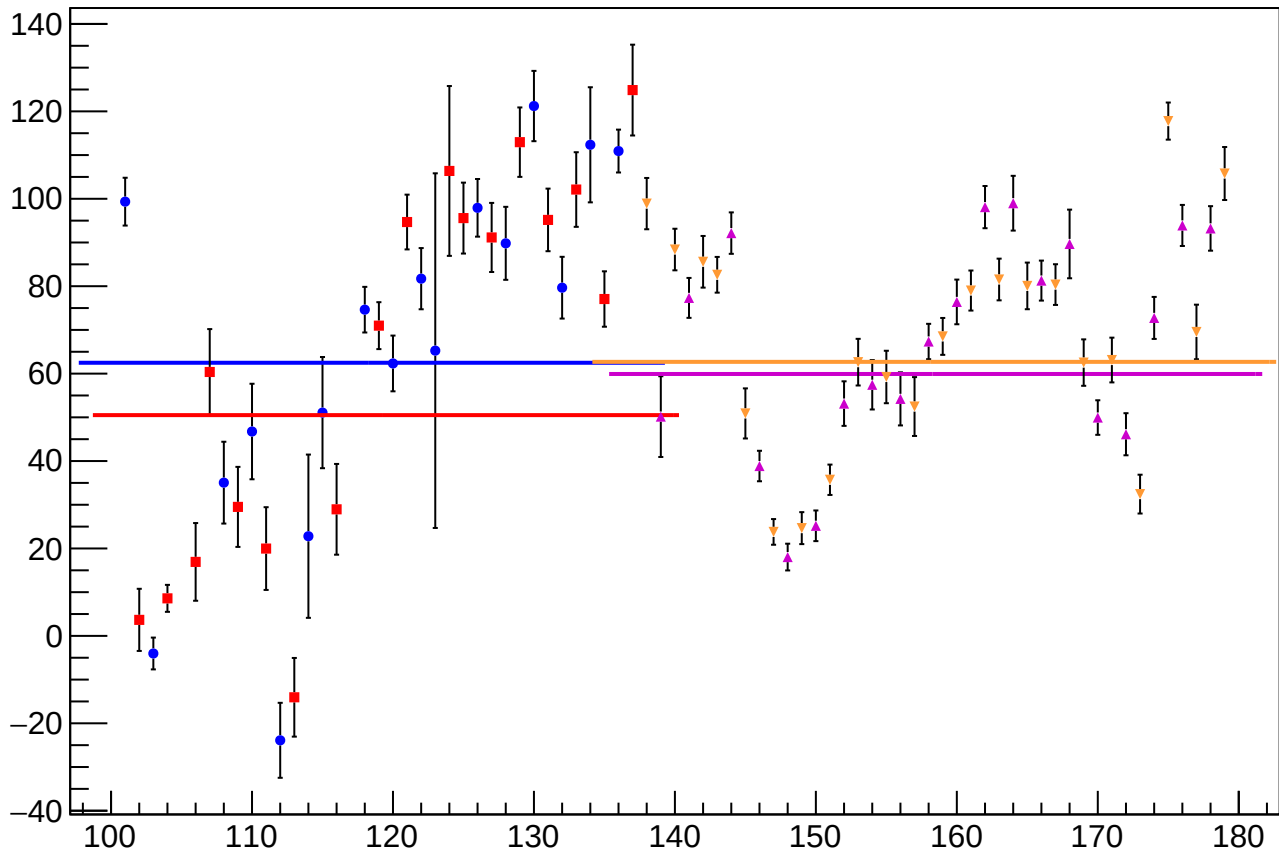
Left In: 288.770 $\pm$ 1.209 χ^2 /NDF:1921.3/19

+ sign 281.464 $\pm$ 1.070 χ^2 /NDF: 9586.7/38

All: 282.603 $\pm$ 0.762 χ^2 /NDF: 19770.3/76

- sign 283.776 $\pm$ 1.086 χ^2 /NDF: 10181.3/37

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 62.692+/-0.994 χ^2/NDF : 778.5/21

Right Out: 50.506+/-1.644 χ^2/NDF : 650.6/17

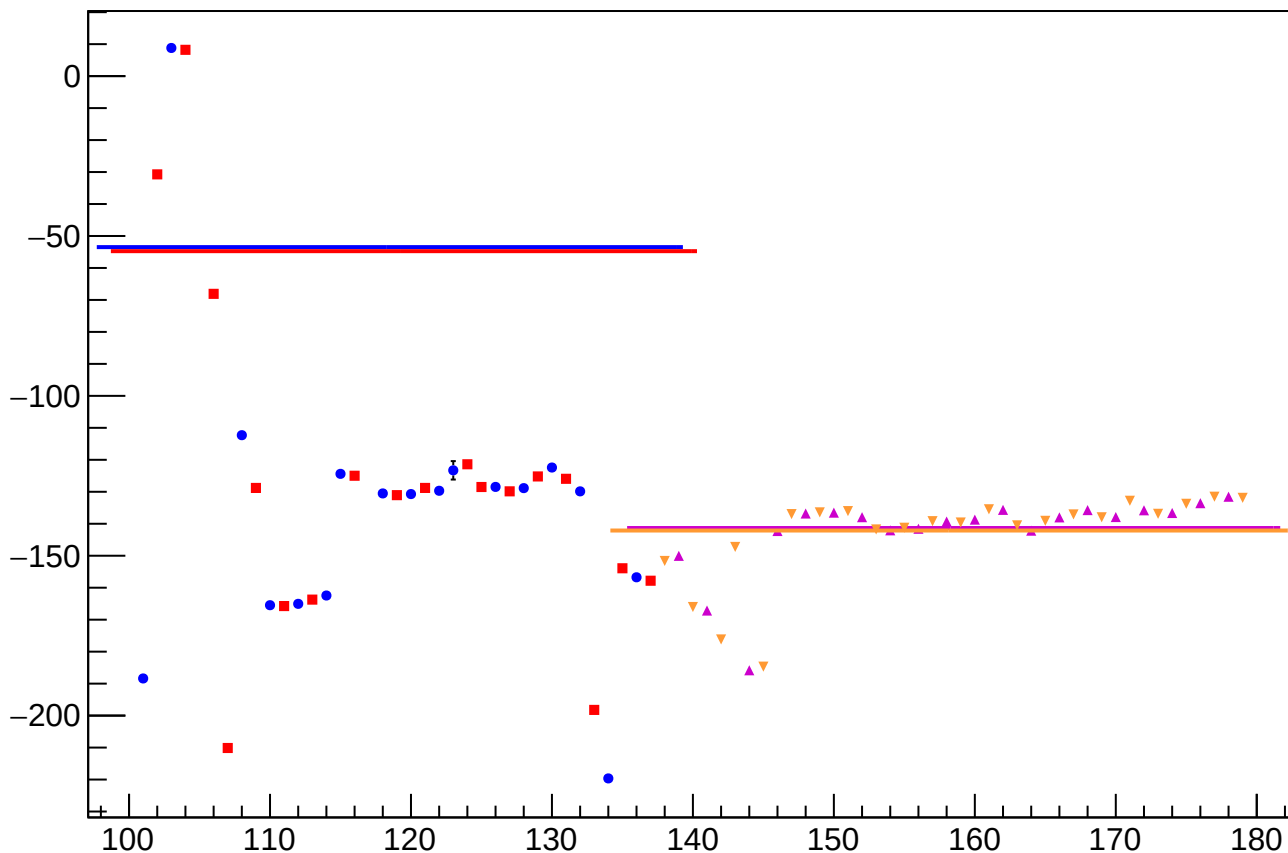
Left In: 59.918+/-1.033 χ^2/NDF : 654.7/19

+ sign 62.639+/-0.855 χ^2/NDF : 1499.3/38

All: 60.006+/-0.612 χ^2/NDF : 2847.5/76

- sign 57.255+/-0.875 χ^2/NDF : 1328.8/37

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -142.115 ± 0.048 χ^2/NDF : 65580.6/21

Right Out: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

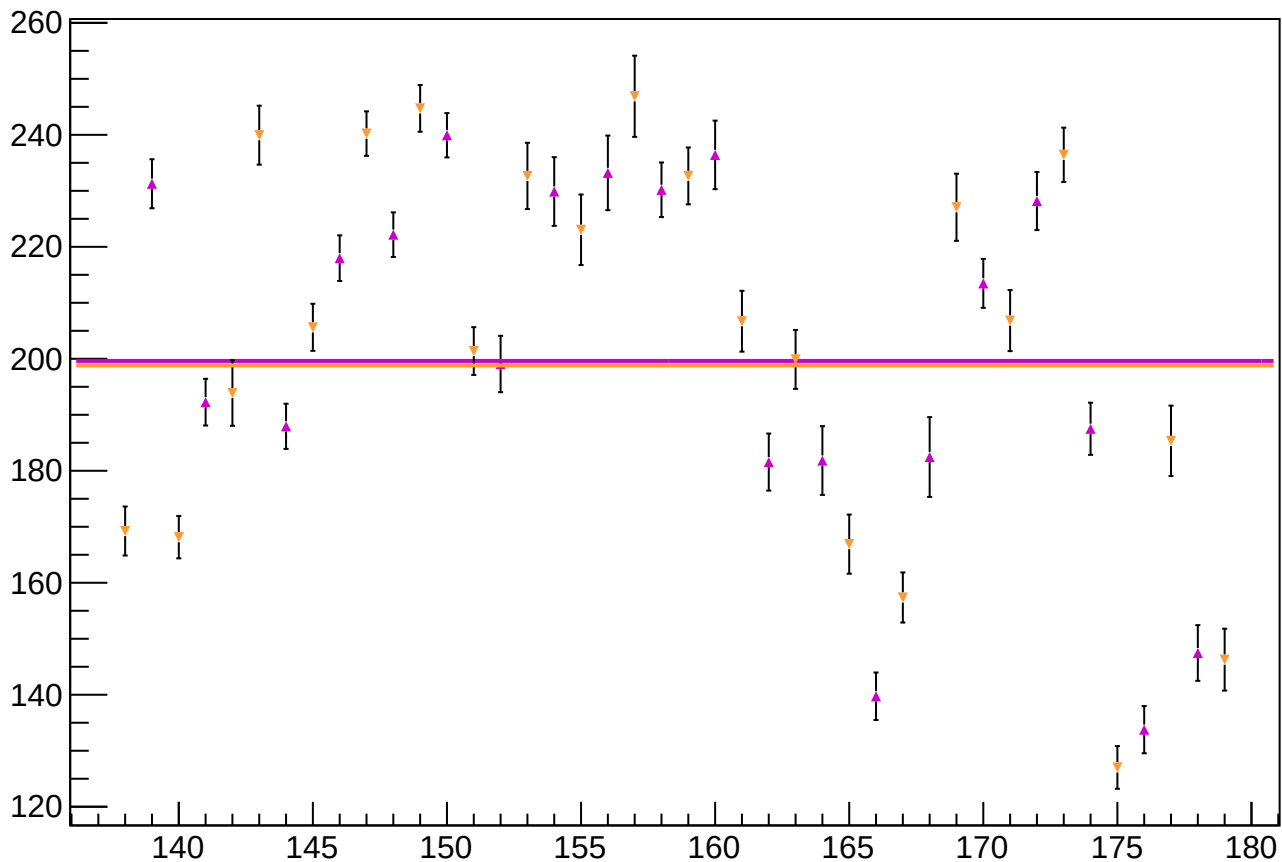
Left In: -141.335 ± 0.048 χ^2/NDF : 50787.2/19

+ sign -114.035 ± 0.040 χ^2/NDF : 2380027.9/38

All: -114.252 ± 0.028 χ^2/NDF : 4377272.0/76

- sign -114.475 ± 0.040 χ^2/NDF : 1997183.2/37

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 198.821+/-1.044 χ^2/NDF : 1199.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

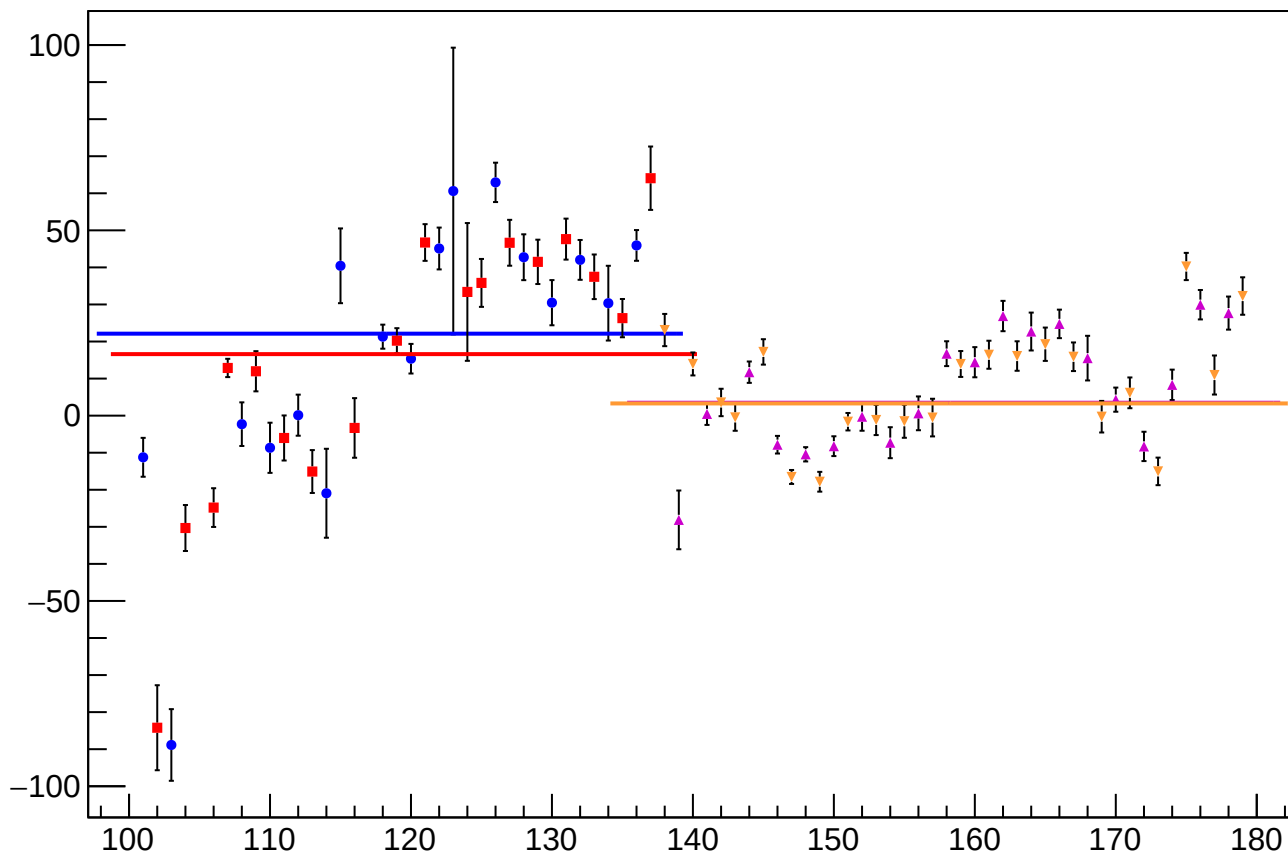
Left In: 199.622+/-1.061 χ^2/NDF : 971.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.215+/-0.744 χ^2/NDF : 2171.1/41

- 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: 3.293 $\pm$ 0.743 χ^2 /NDF: 447.6/21

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

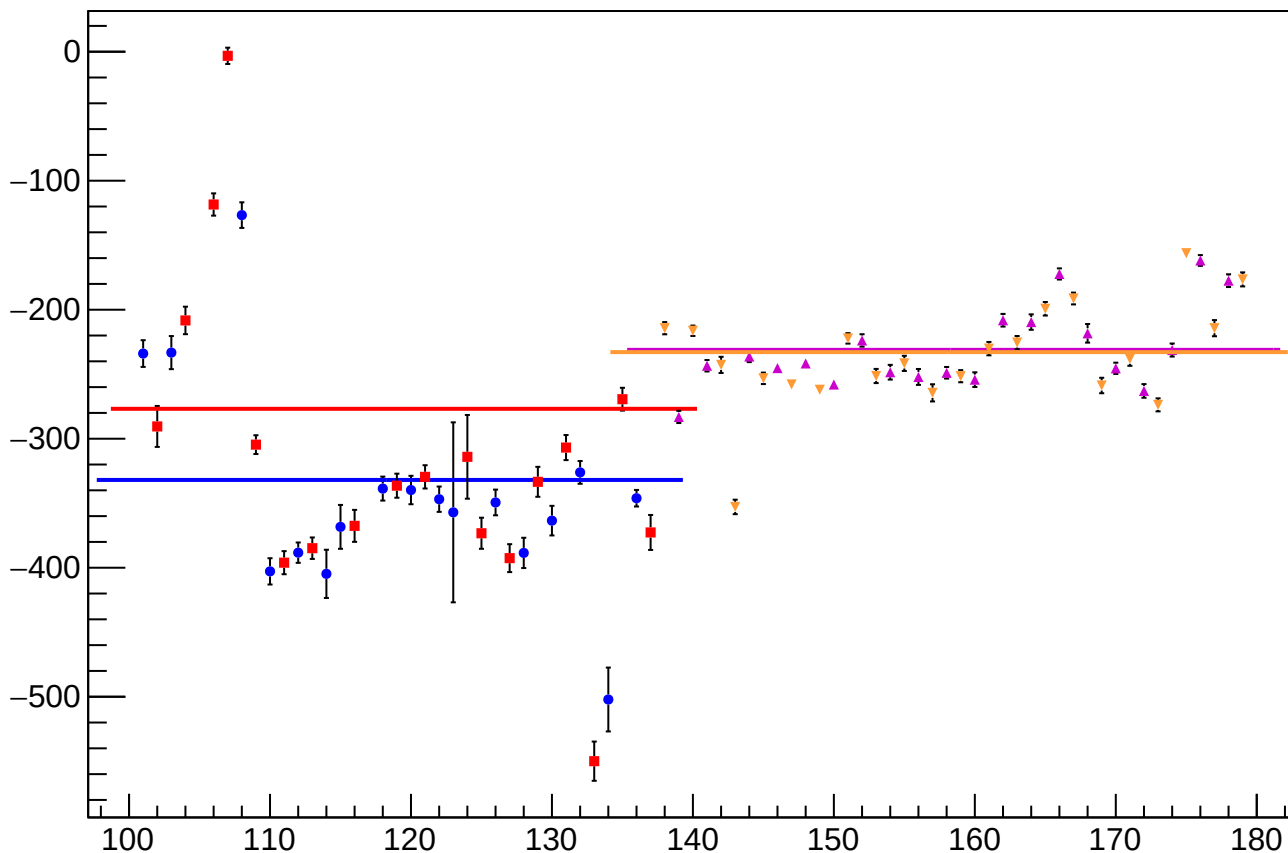
Left In: 3.483 $\pm$ 0.771 χ^2 /NDF: 315.3/19

+ sign 7.545 $\pm$ 0.654 χ^2 /NDF: 974.3/38

All: 7.365 $\pm$ 0.462 χ^2 /NDF: 1788.4/76

- sign 7.186 $\pm$ 0.653 χ^2 /NDF: 813.9/37

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -232.867 $\pm$ 1.037 χ^2 /NDF:1403.4/21

Right Out: -276.804 $\pm$ 2.329 χ^2 /NDF: 3330.4/17

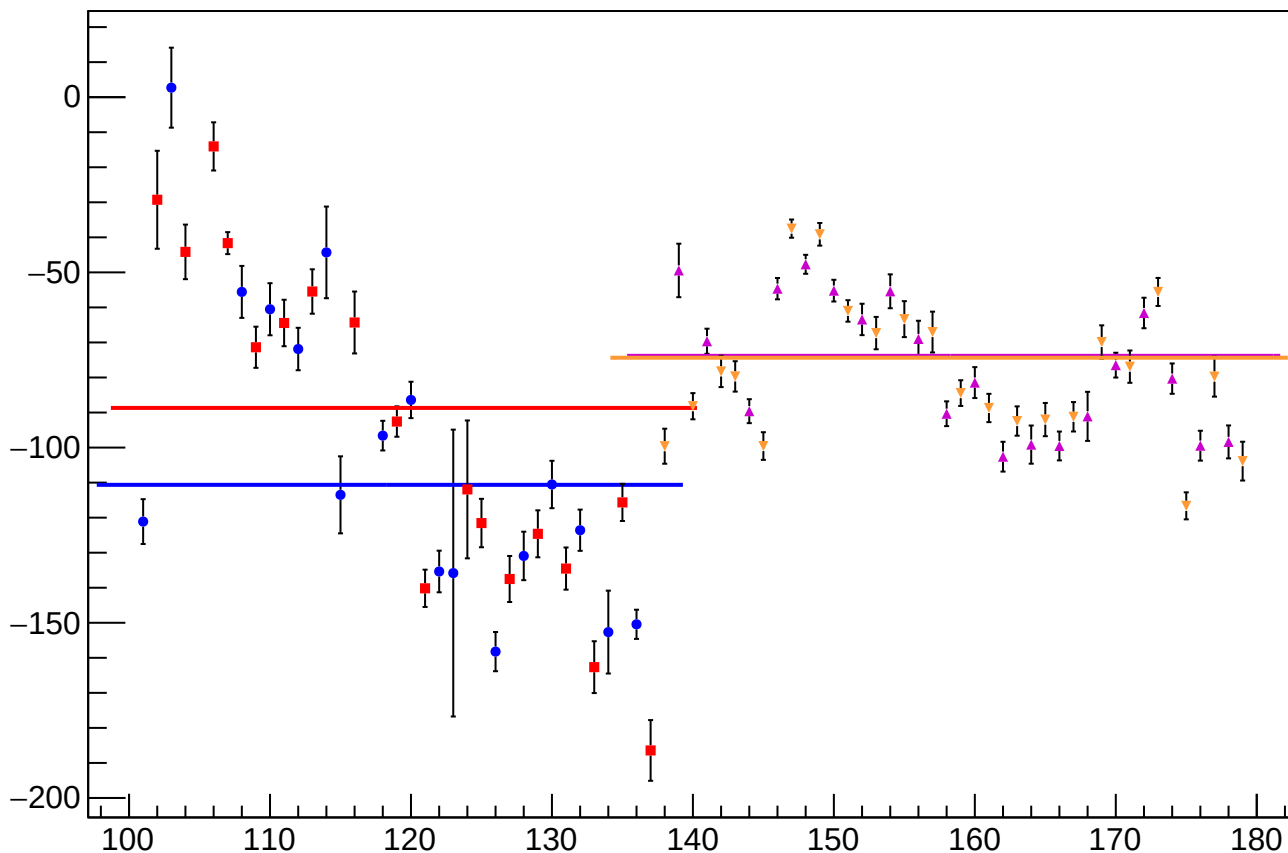
Left In: -231.100 $\pm$ 1.050 χ^2 /NDF:922.3/19

+ sign -246.756 $\pm$ 0.961 χ^2 /NDF: 3469.8/38

All: -242.768 $\pm$ 0.678 χ^2 /NDF: 8076.8/76

- sign -238.814 $\pm$ 0.957 χ^2 /NDF: 4572.7/37

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -74.358 ± 0.870 χ^2/NDF : 671.6/21

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

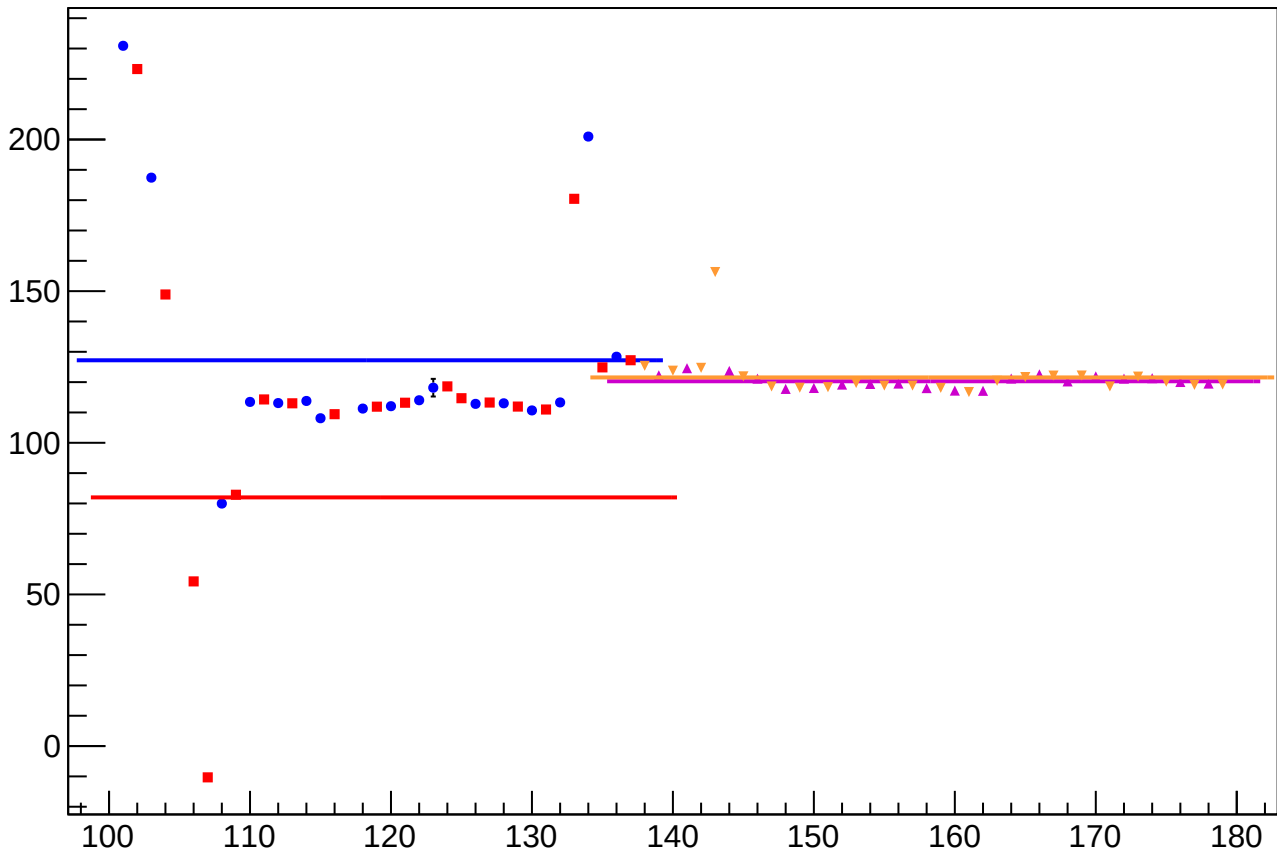
Left In: -73.822 ± 0.896 χ^2/NDF : 434.6/19

+ sign -82.786 ± 0.762 χ^2/NDF : 1584.5/38

All: -80.382 ± 0.538 χ^2/NDF : 3080.1/76

- sign -77.992 ± 0.760 χ^2/NDF : 1475.7/37

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.552 $\pm$ 0.042 χ^2 /NDF: 27305.2/21

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

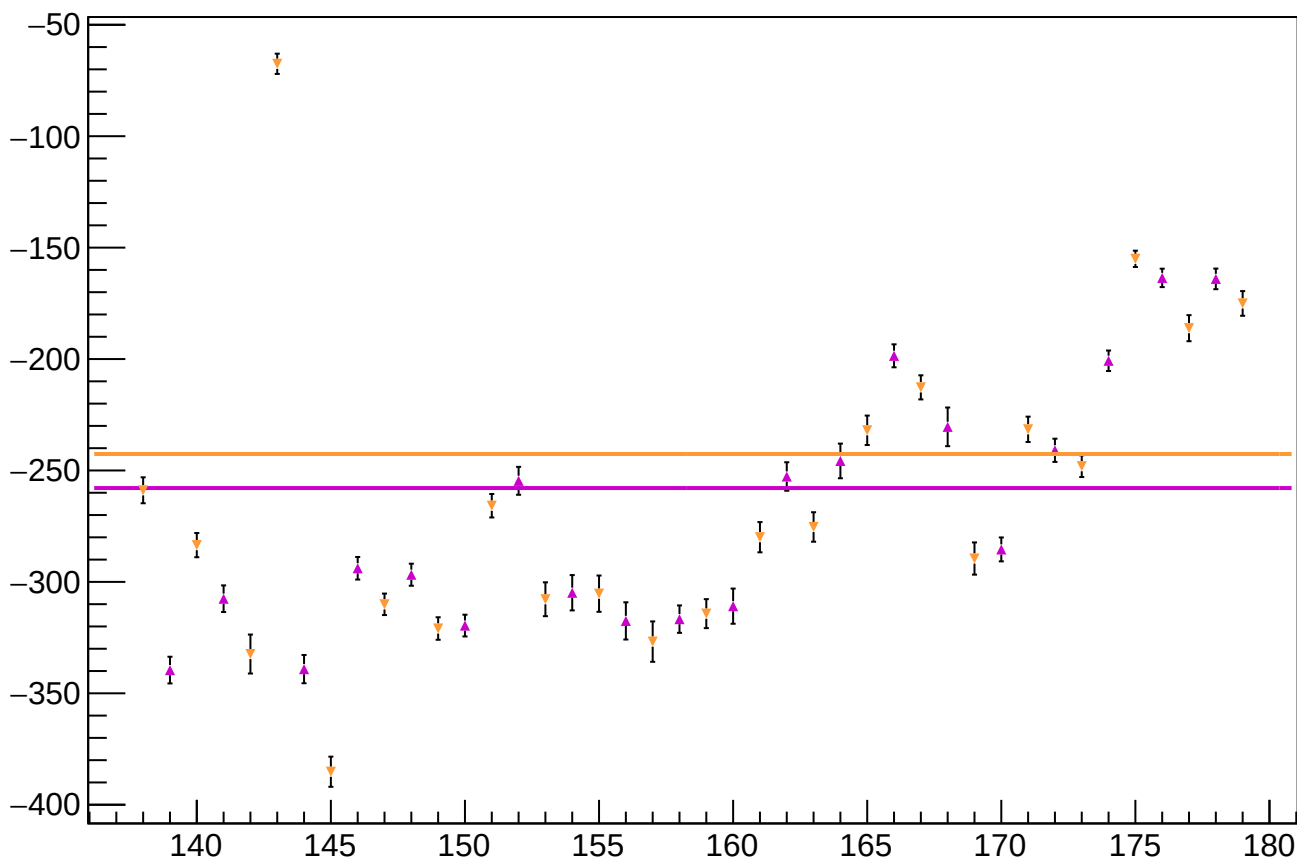
Left In: 120.288 $\pm$ 0.042 χ^2 /NDF: 2571.8/19

+ sign 122.571 $\pm$ 0.038 χ^2 /NDF: 218628.1/38

All: 116.732 $\pm$ 0.026 χ^2 /NDF: 1213791.9/76

- sign 111.247 $\pm$ 0.037 χ^2 /NDF: 948993.7/37

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.609+/-1.228 χ^2/NDF : 3840.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

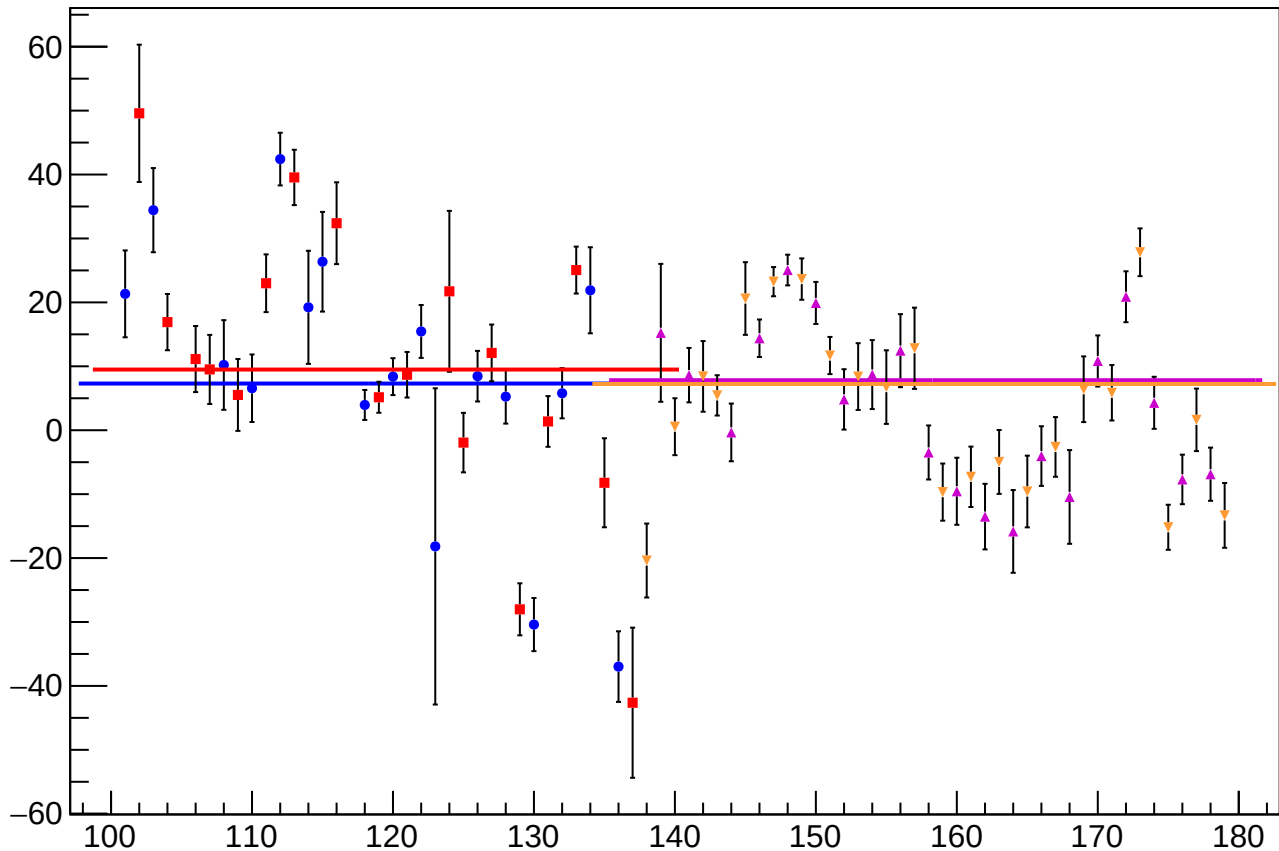
Left In: -257.888+/-1.273 χ^2/NDF : 2182.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.971+/-0.884 χ^2/NDF : 6097.7/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2 /NDF: 260.6/16

Left Out: 7.233 $\pm$ 0.884 χ^2 /NDF:240.9/21

Right Out: 9.493 $\pm$ 1.073 χ^2 /NDF: 231.1/17

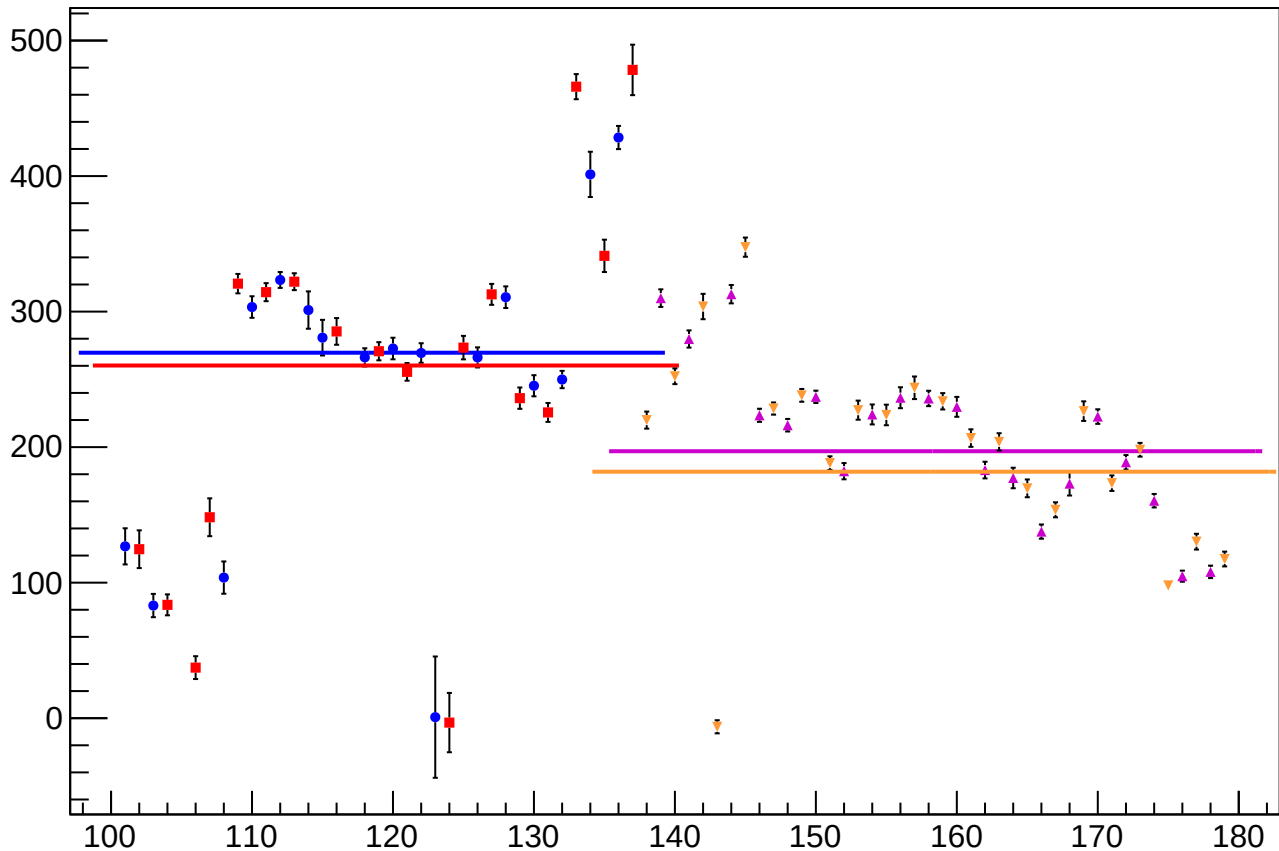
Left In: 7.827 $\pm$ 0.939 χ^2 /NDF:177.0/19

+ sign 7.261 $\pm$ 0.686 χ^2 /NDF: 501.6/38

All: 7.886 $\pm$ 0.492 χ^2 /NDF: 912.7/76

- sign 8.549 $\pm$ 0.707 χ^2 /NDF: 409.5/37

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 $\chi^2/\text{NDF}: 1376.6/16$

Left Out: 181.864 ± 1.219 $\chi^2/\text{NDF}: 3709.0/21$

Right Out: 260.226 ± 1.979 $\chi^2/\text{NDF}: 2528.0/17$

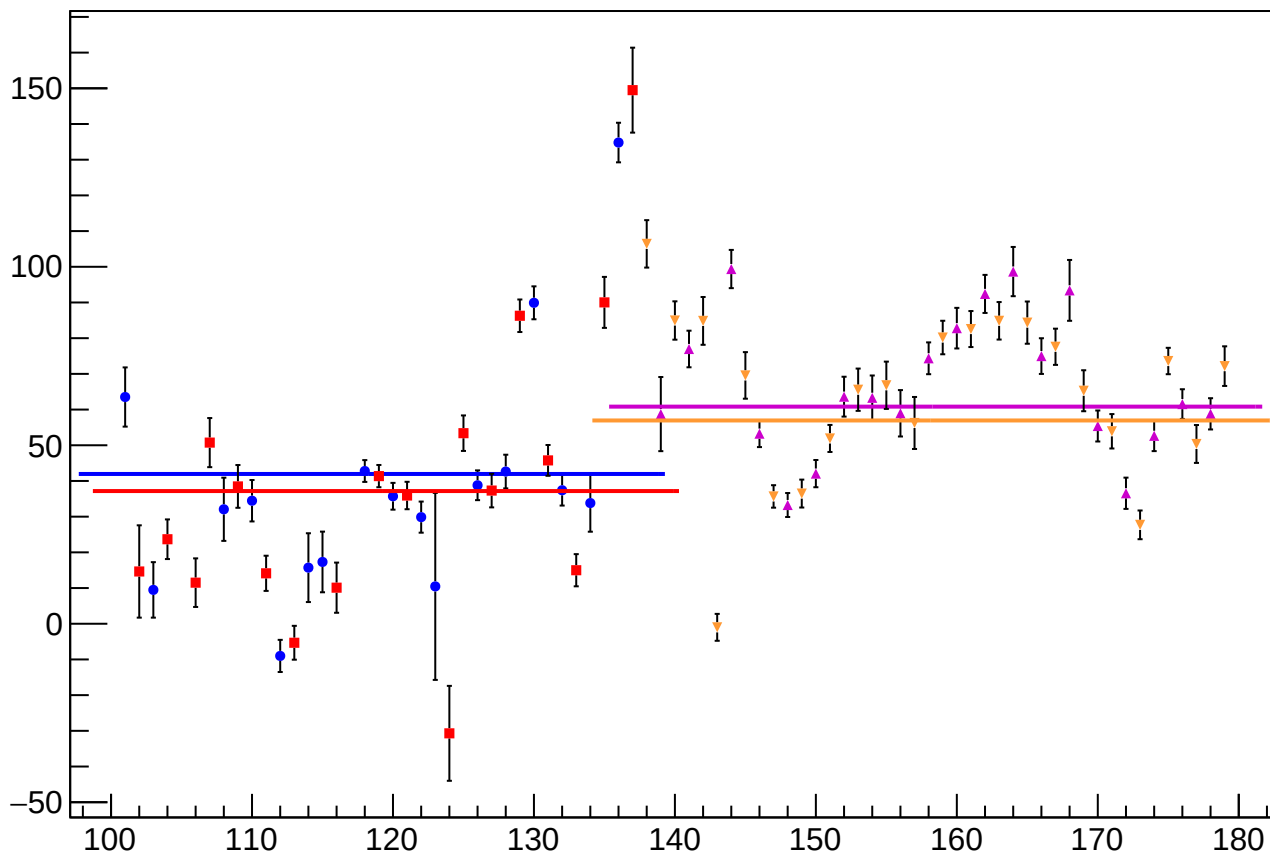
Left In: 196.982 ± 1.260 $\chi^2/\text{NDF}: 2110.7/19$

+ sign 204.382 ± 1.051 $\chi^2/\text{NDF}: 6415.5/38$

All: 209.743 ± 0.747 $\chi^2/\text{NDF}: 11833.7/76$

- sign 215.218 ± 1.063 $\chi^2/\text{NDF}: 5365.6/37$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 56.948 $\pm$ 1.029 χ^2 /NDF: 620.6/21

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

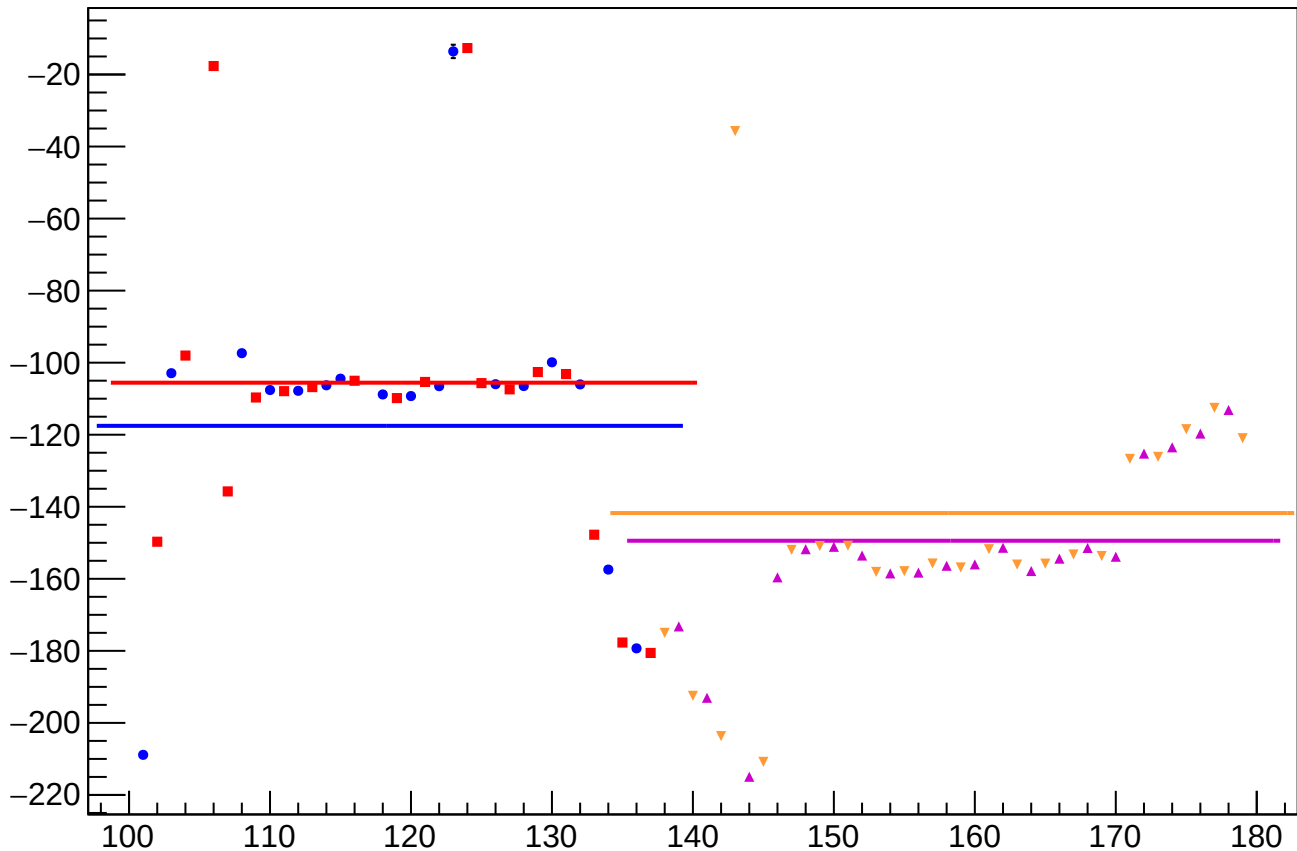
Left In: 60.824 $\pm$ 1.083 χ^2 /NDF: 306.0/19

+ sign 50.940 $\pm$ 0.797 χ^2 /NDF: 1279.9/38

All: 50.749 $\pm$ 0.570 χ^2 /NDF: 2263.9/76

- sign 50.550 $\pm$ 0.815 χ^2 /NDF: 983.9/37

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -141.745+/-0.049 χ^2/NDF : 528365.1/21

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

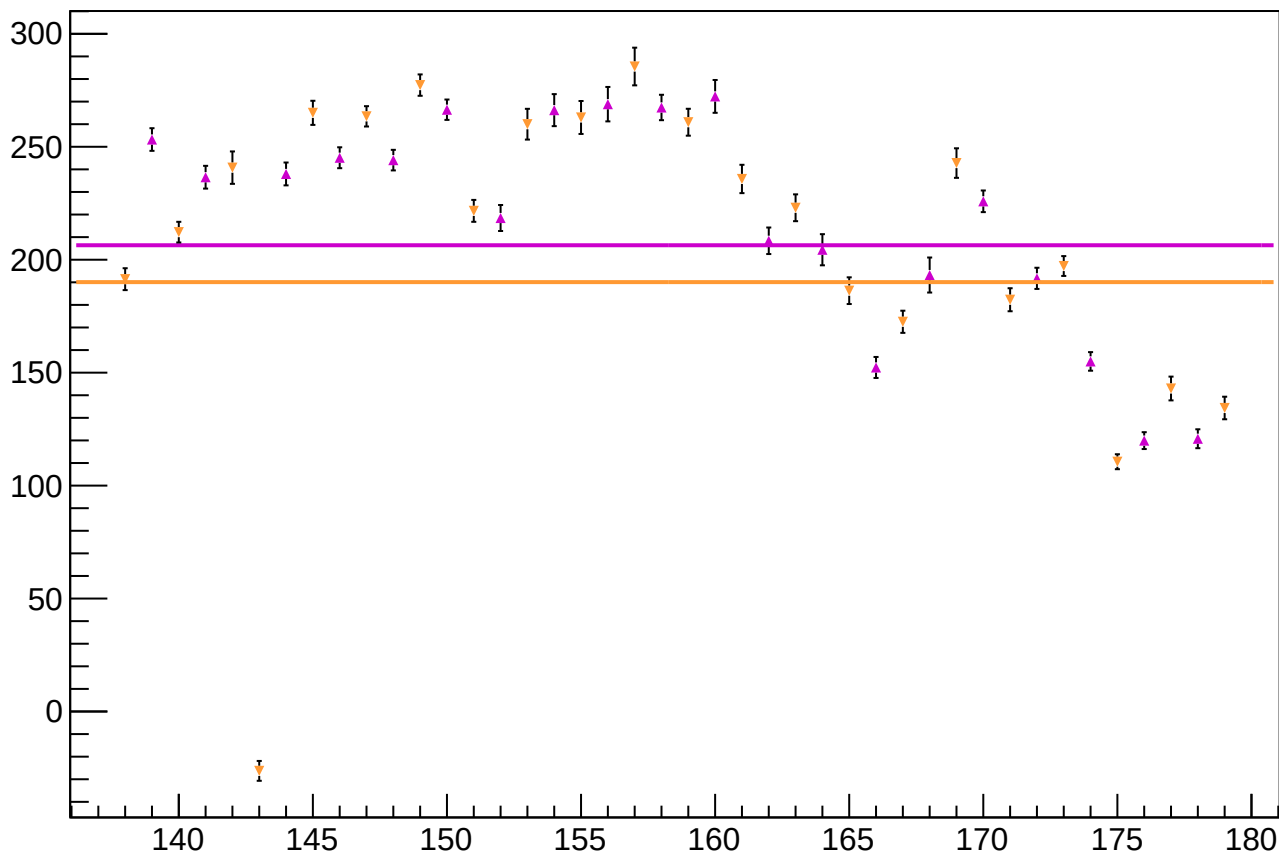
Left In: -149.434+/-0.051 χ^2/NDF : 187256.3/19

+ sign -134.824+/-0.042 χ^2/NDF : 738995.6/38

All: -135.002+/-0.029 χ^2/NDF : 1488491.5/76

- sign -135.178+/-0.042 χ^2/NDF : 749459.8/37

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: 190.087±/-1.103 χ^2/NDF : 4768.1/21

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

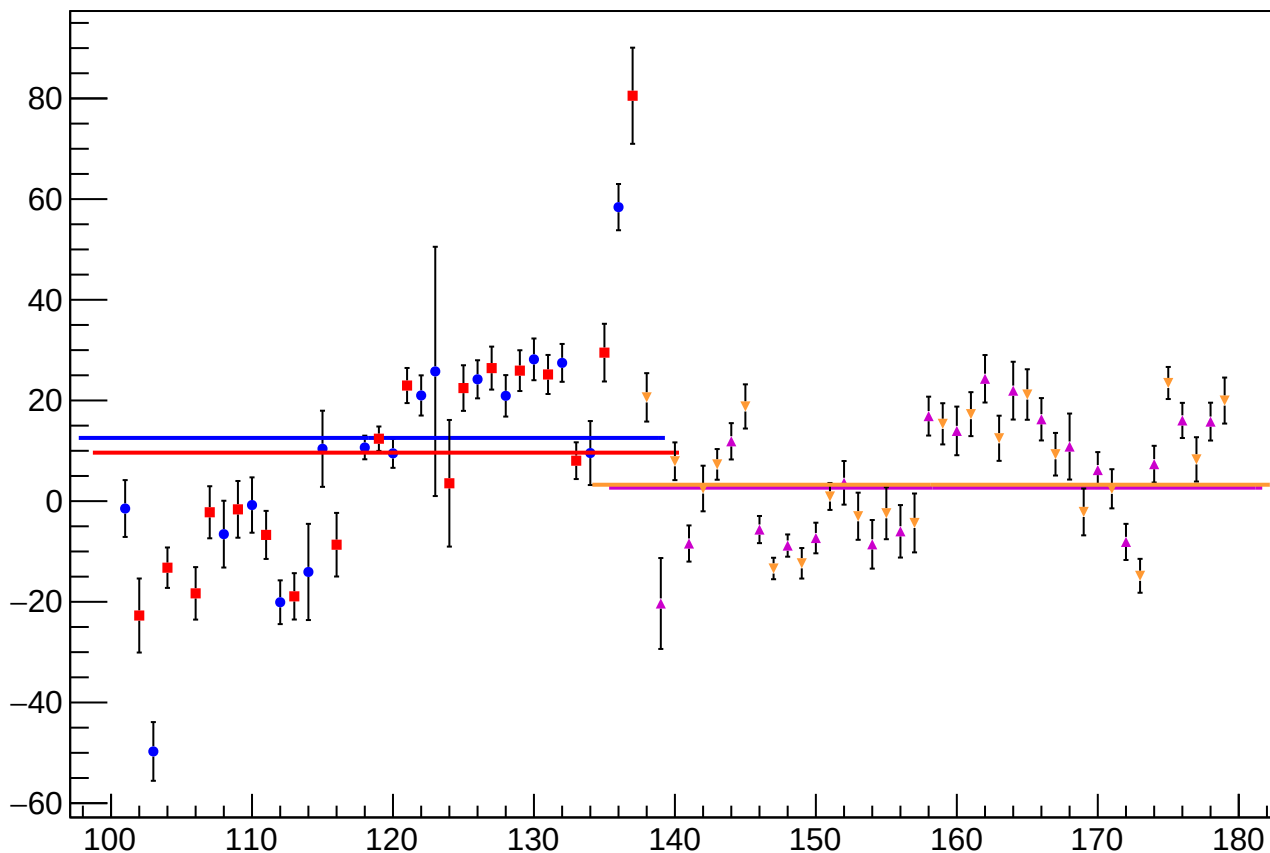
Left In: 206.407±/-1.139 χ^2/NDF : 2097.9/19

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 197.985±/-0.793 χ^2/NDF : 6971.9/41

- 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: 3.261 $\pm$ 0.801 χ^2 /NDF: 245.1/21

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

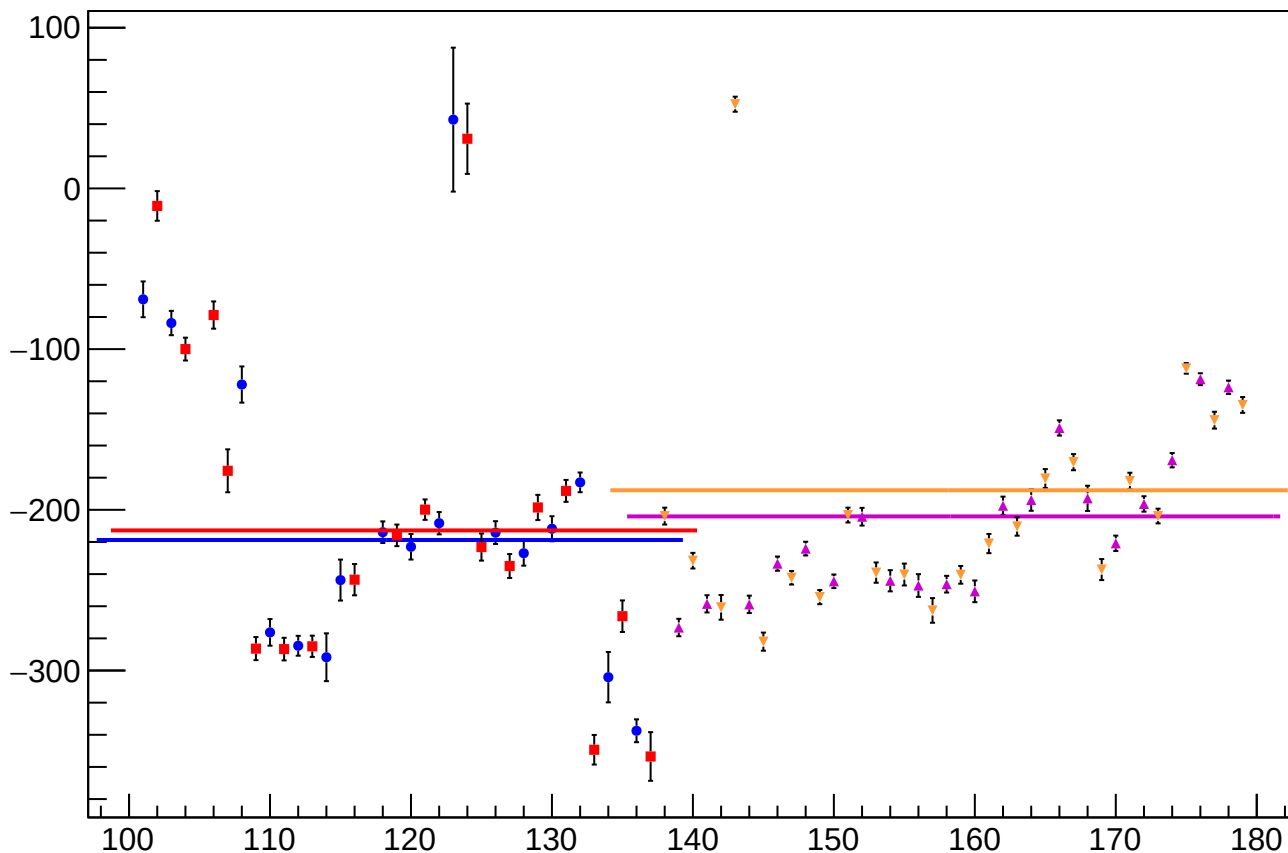
Left In: 2.675 $\pm$ 0.845 χ^2 /NDF: 179.9/19

+ sign 6.650 $\pm$ 0.638 χ^2 /NDF: 642.8/38

All: 6.050 $\pm$ 0.458 χ^2 /NDF: 1138.6/76

- sign 5.413 $\pm$ 0.658 χ^2 /NDF: 494.1/37

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -187.833 ± 1.098 χ^2/NDF : 4644.4/21

Right Out: -212.817 ± 1.926 χ^2/NDF : 1824.5/17

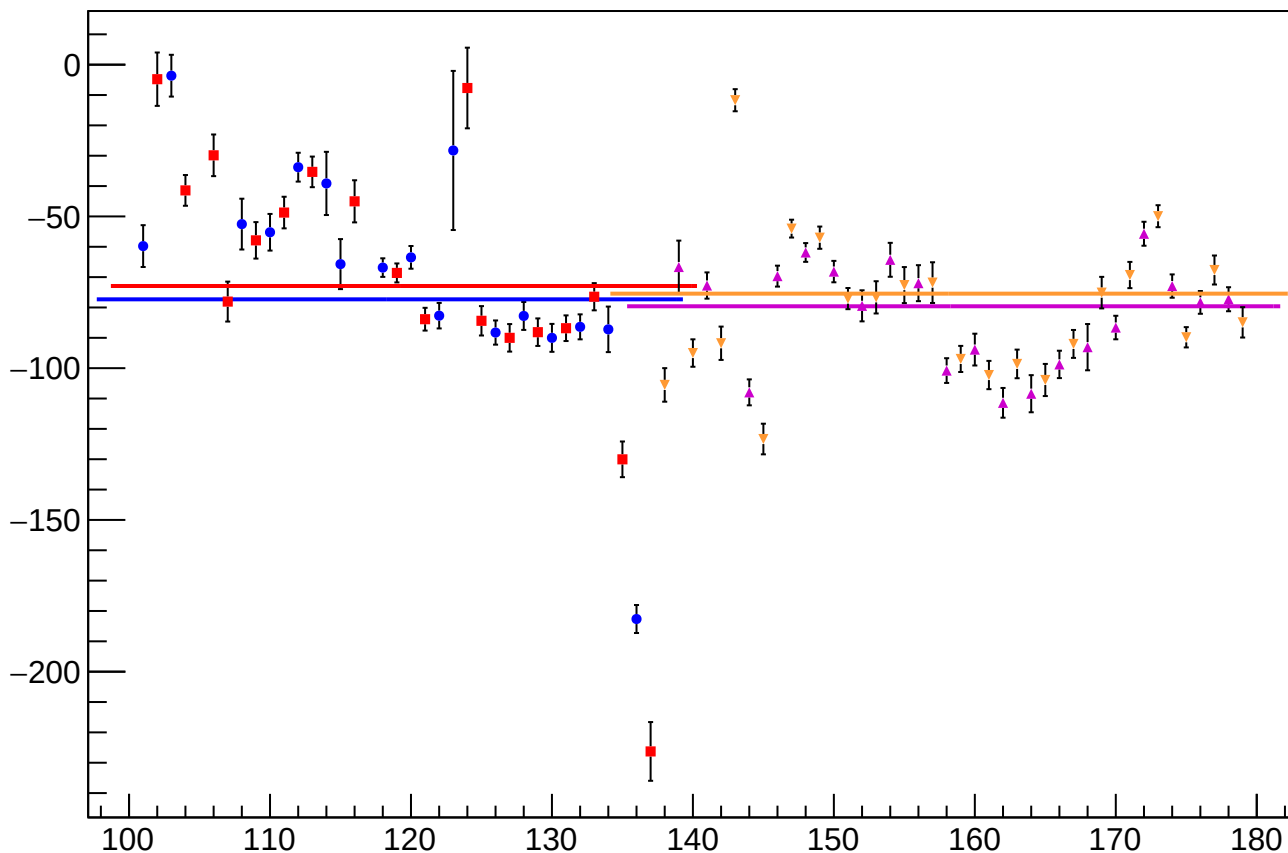
Left In: -204.099 ± 1.130 χ^2/NDF : 1840.1/19

+ sign -194.945 ± 0.964 χ^2/NDF : 5971.2/38

All: -200.574 ± 0.685 χ^2/NDF : 9720.1/76

- sign -206.331 ± 0.975 χ^2/NDF : 3679.8/37

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -75.445 ± 0.930 χ^2/NDF : 733.0/21

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

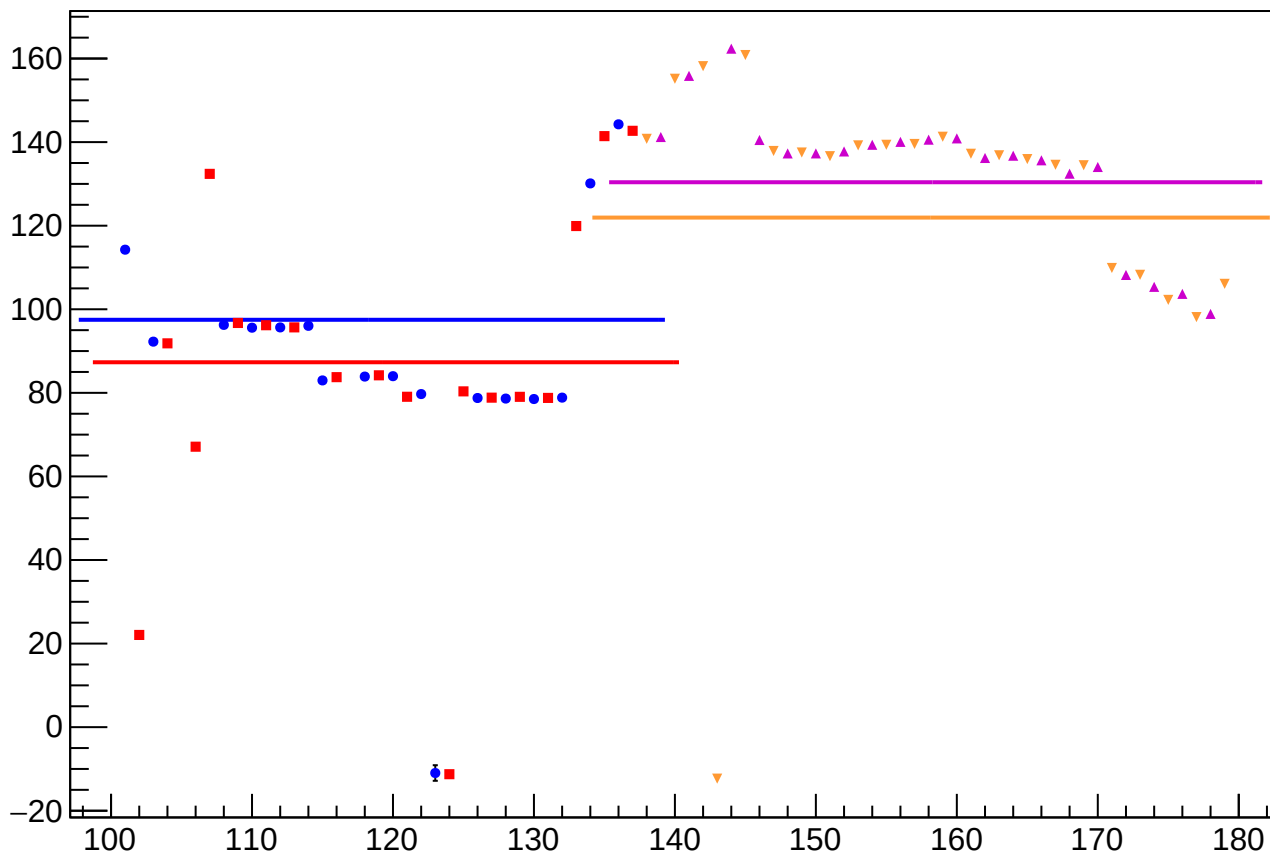
Left In: -79.605 ± 0.974 χ^2/NDF : 272.9/19

+ sign -76.132 ± 0.740 χ^2/NDF : 1552.2/38

All: -76.542 ± 0.530 χ^2/NDF : 2505.1/76

- sign -76.971 ± 0.758 χ^2/NDF : 952.2/37

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2 /NDF: 94392.9/16

Left Out: 121.940+/-0.044 χ^2 /NDF: 693218.2/21

Right Out: 87.318+/-0.068 χ^2 /NDF: 221863.6/17

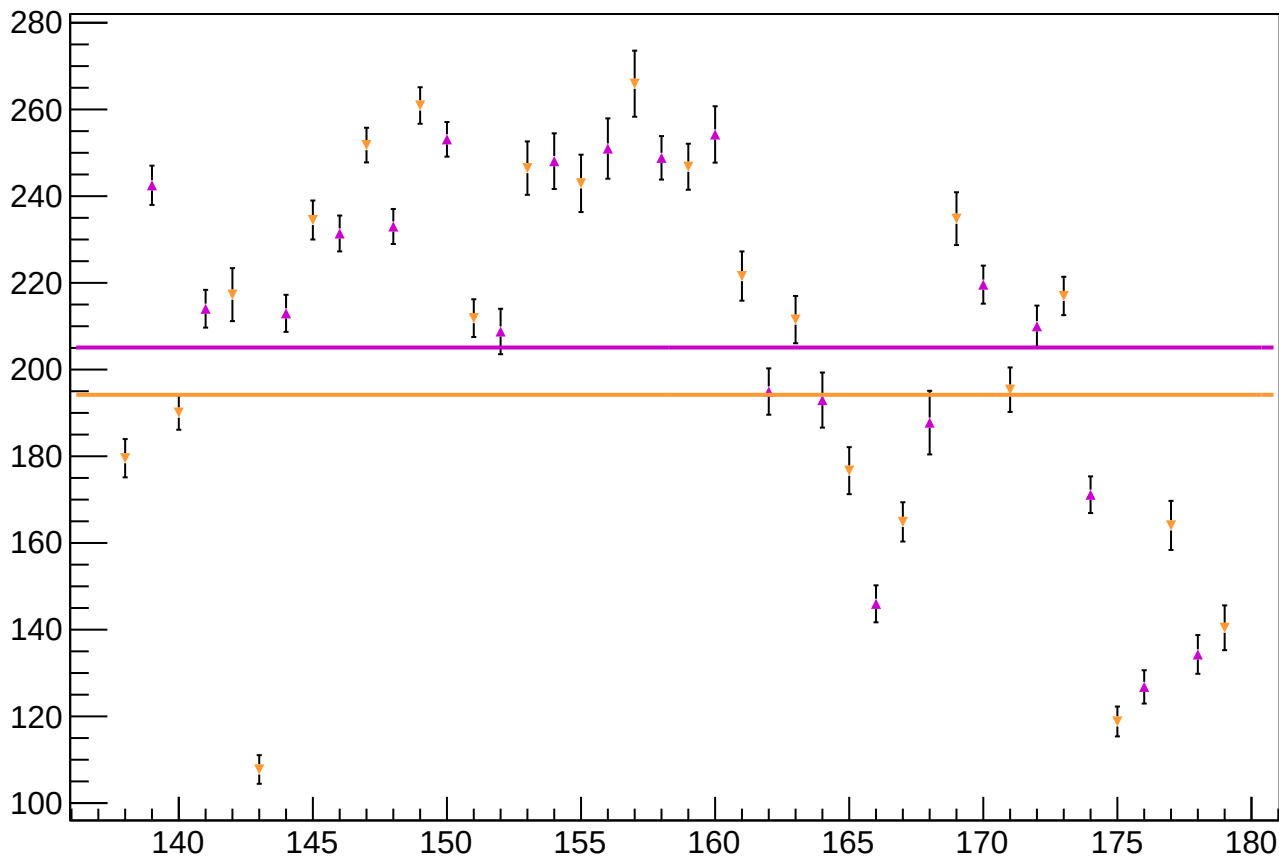
Left In: 130.397+/-0.045 χ^2 /NDF: 144115.9/19

+ sign 115.367+/-0.038 χ^2 /NDF: 868874.0/38

All: 116.310+/-0.027 χ^2 /NDF: 1512071.0/76

- sign 117.240+/-0.038 χ^2 /NDF: 641976.0/37

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: 194.180+/-1.014 χ^2/NDF : 2351.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

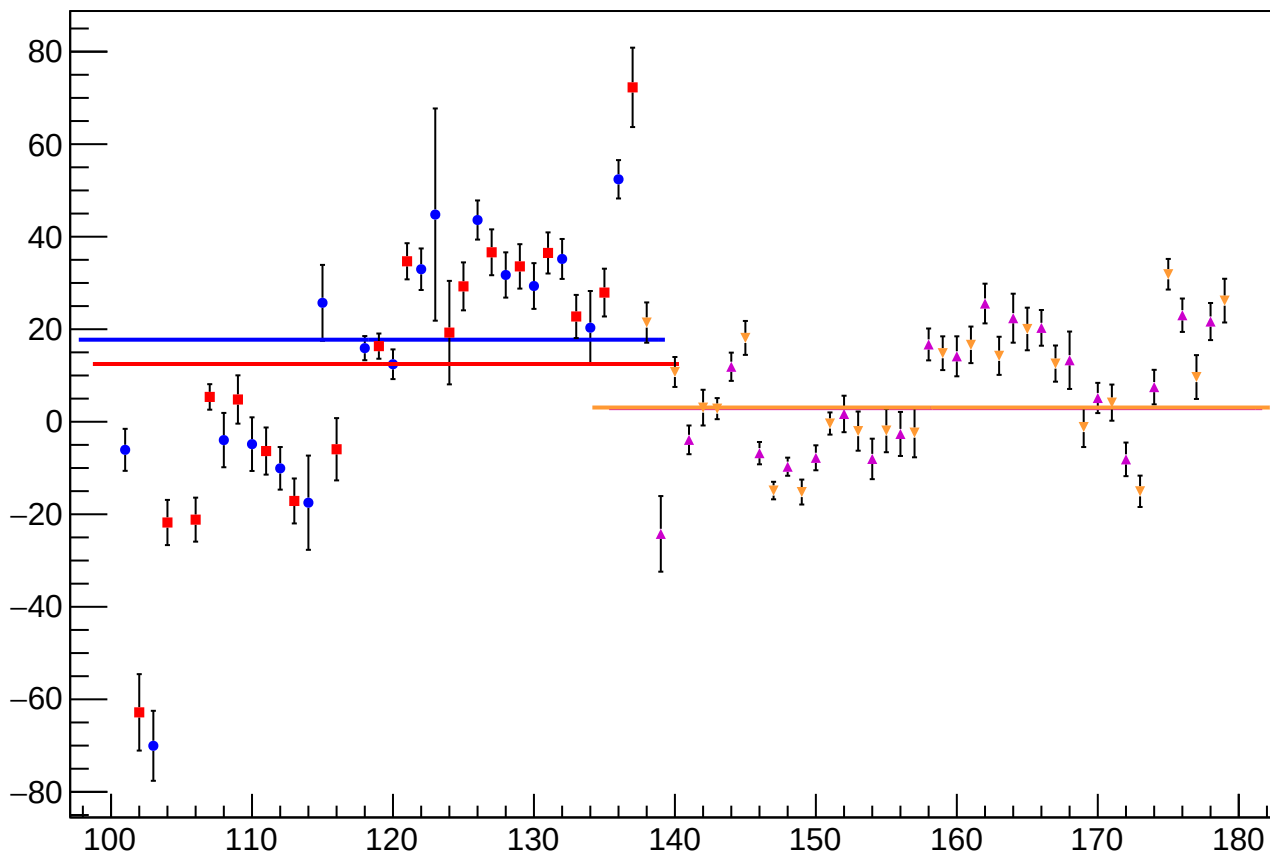
Left In: 205.087+/-1.062 χ^2/NDF : 1477.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.378+/-0.733 χ^2/NDF : 3884.2/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 ± 1.149 χ^2/NDF : 394.0/16

Left Out: 3.077 ± 0.724 χ^2/NDF : 361.8/21

Right Out: 12.484 ± 1.085 χ^2/NDF : 429.2/17

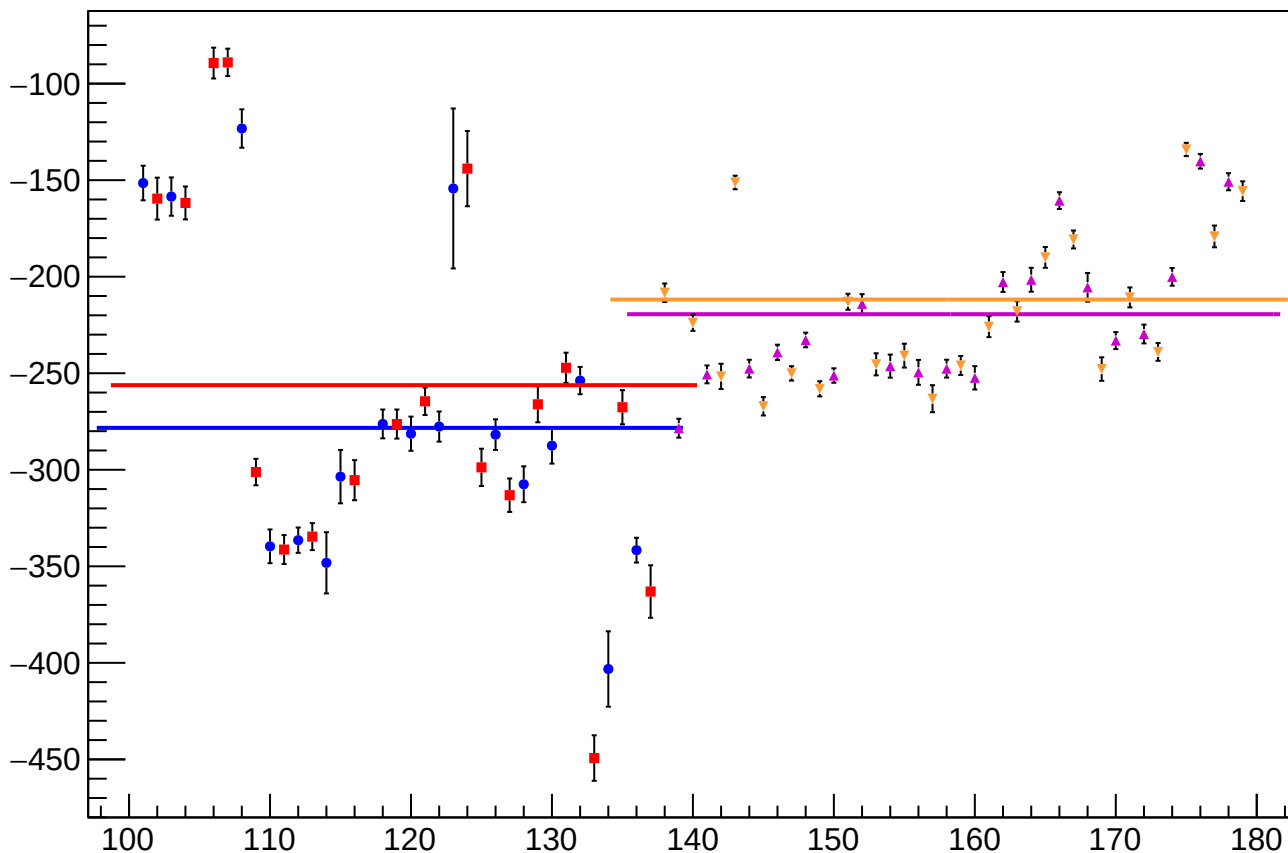
Left In: 2.945 ± 0.777 χ^2/NDF : 257.1/19

+ sign 7.248 ± 0.613 χ^2/NDF : 872.4/38

All: 6.728 ± 0.440 χ^2/NDF : 1611.2/76

- sign 6.176 ± 0.632 χ^2/NDF : 737.3/37

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: -211.824 ± 1.011 χ^2/NDF : 1684.2/21

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

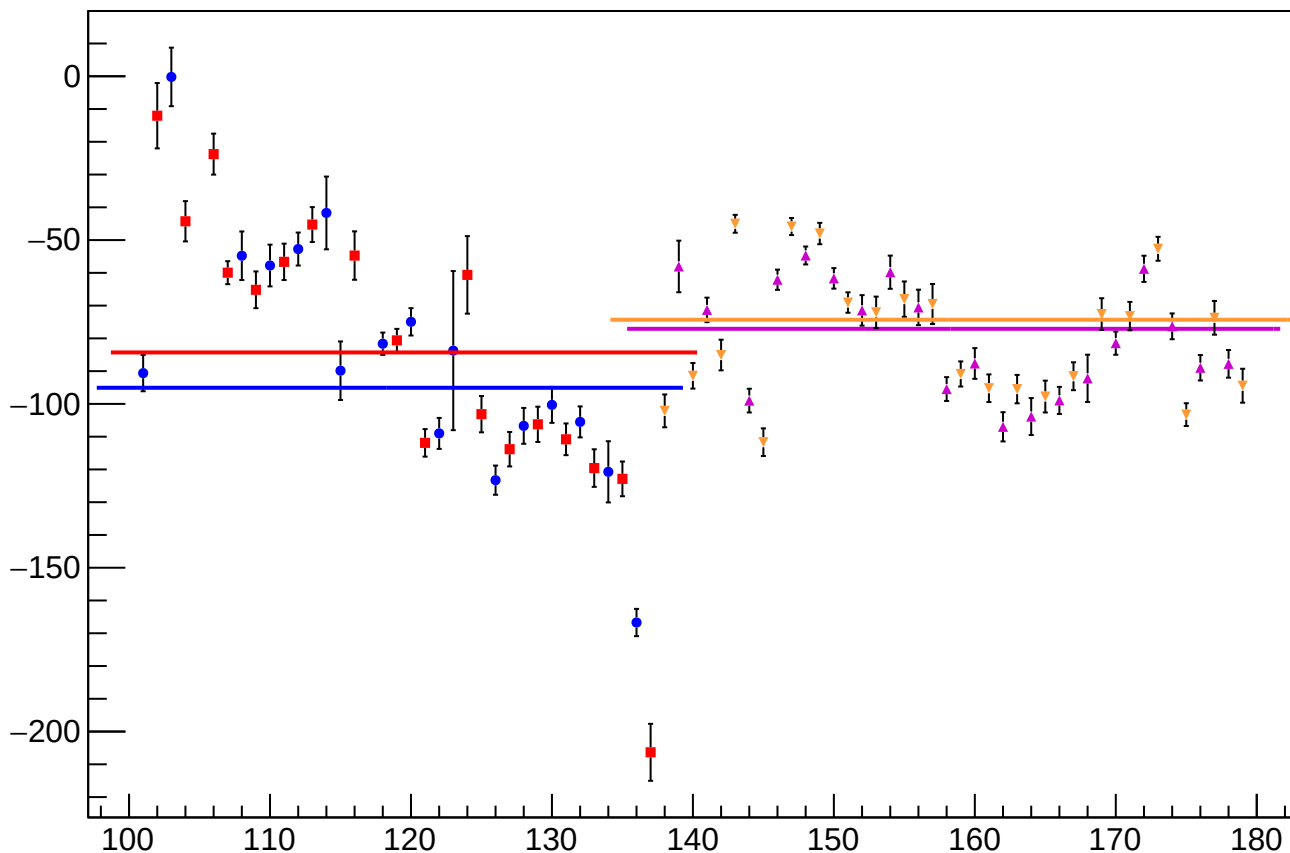
Left In: -219.414 ± 1.052 χ^2/NDF : 1358.7/19

+ sign -223.657 ± 0.916 χ^2/NDF : 3363.9/38

All: -225.410 ± 0.654 χ^2/NDF : 6941.8/76

- sign -227.229 ± 0.934 χ^2/NDF : 3570.5/37

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: -74.313 $\pm$ 0.847 χ^2/NDF : 664.4/21

Right Out: -84.290 $\pm$ 1.258 χ^2/NDF : 768.8/17

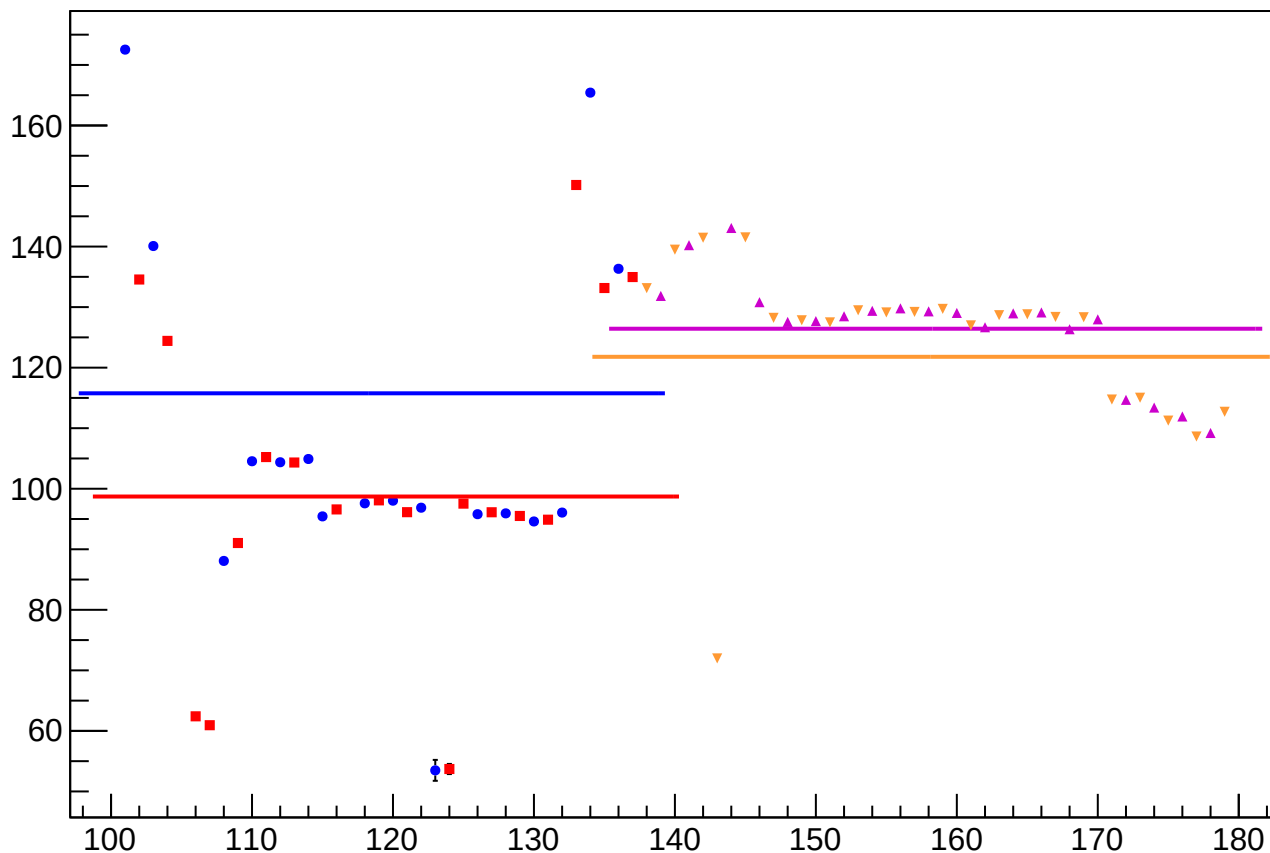
Left In: -77.082 $\pm$ 0.900 χ^2/NDF : 342.8/19

+ sign -80.335 $\pm$ 0.714 χ^2/NDF : 1511.8/38

All: -79.939 $\pm$ 0.511 χ^2/NDF : 2645.8/76

- sign -79.523 $\pm$ 0.732 χ^2/NDF : 1133.3/37

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 121.792 $\pm$ 0.041 χ^2 /NDF: 178911.7/21

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

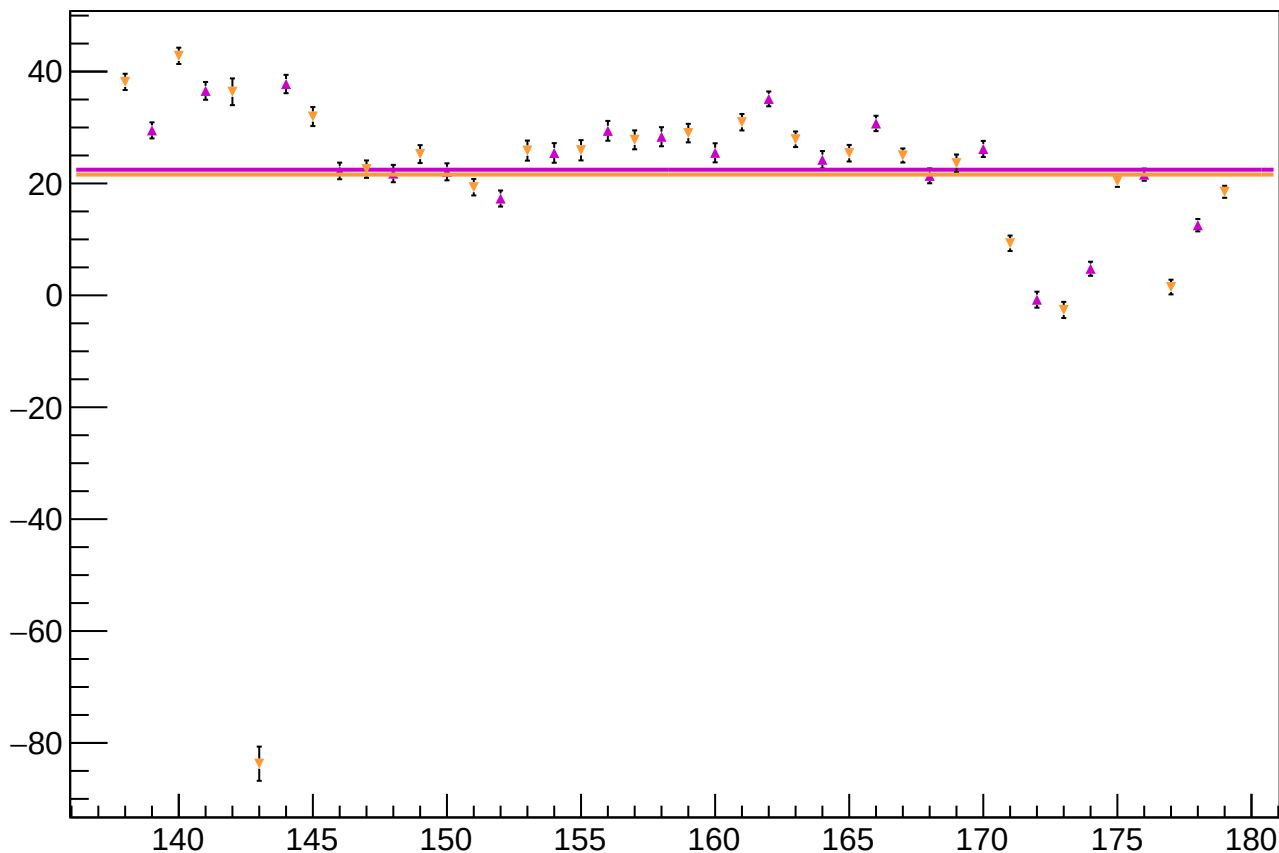
Left In: 126.429 $\pm$ 0.042 χ^2 /NDF: 39882.7/19

+ sign 120.494 $\pm$ 0.036 χ^2 /NDF: 289887.9/38

All: 119.666 $\pm$ 0.026 χ^2 /NDF: 619211.7/76

- sign 118.850 $\pm$ 0.036 χ^2 /NDF: 328284.8/37

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: 21.579 $\pm$ 0.315 χ^2 /NDF:2336.4/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

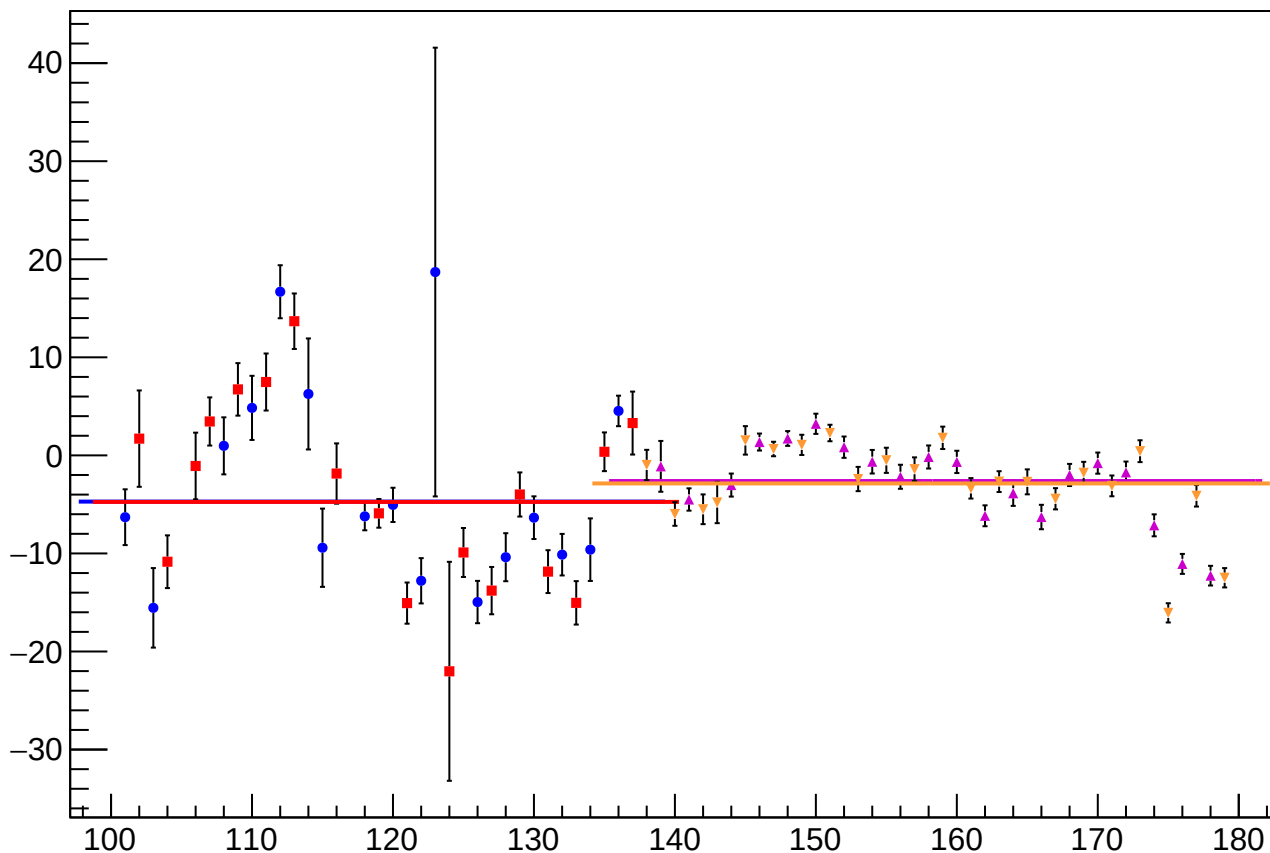
Left In: 22.457 $\pm$ 0.321 χ^2 /NDF:915.4/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.010 $\pm$ 0.225 χ^2 /NDF: 3255.5/41

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -2.862 ± 0.237 χ^2/NDF : 407.0/21

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

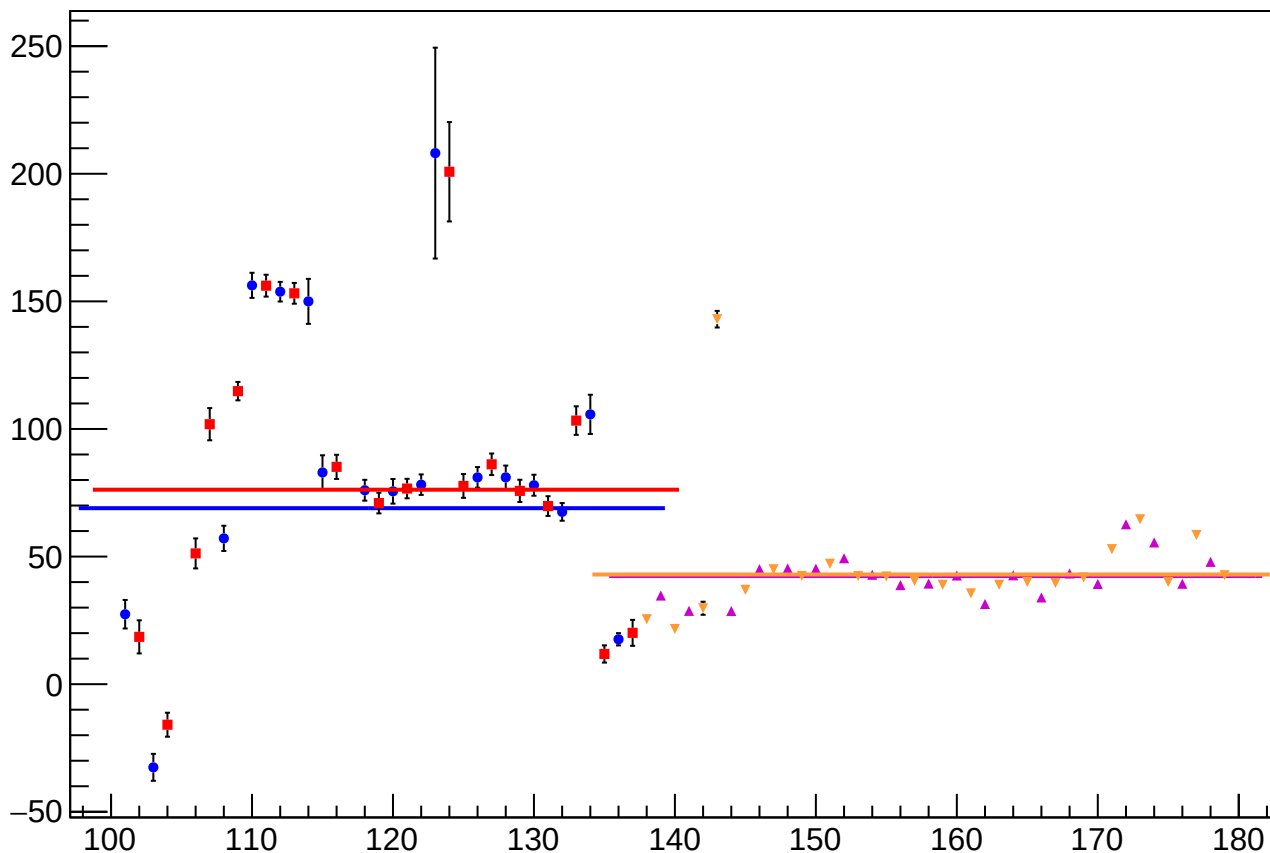
Left In: -2.618 ± 0.244 χ^2/NDF : 311.9/19

+ sign -3.126 ± 0.219 χ^2/NDF : 590.4/38

All: -3.033 ± 0.157 χ^2/NDF : 1103.2/76

- sign -2.934 ± 0.226 χ^2/NDF : 512.5/37

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 42.973 ± 0.312 $\chi^2/\text{NDF}: 1766.1/21$

Right Out: 76.199 ± 1.071 $\chi^2/\text{NDF}: 1881.0/17$

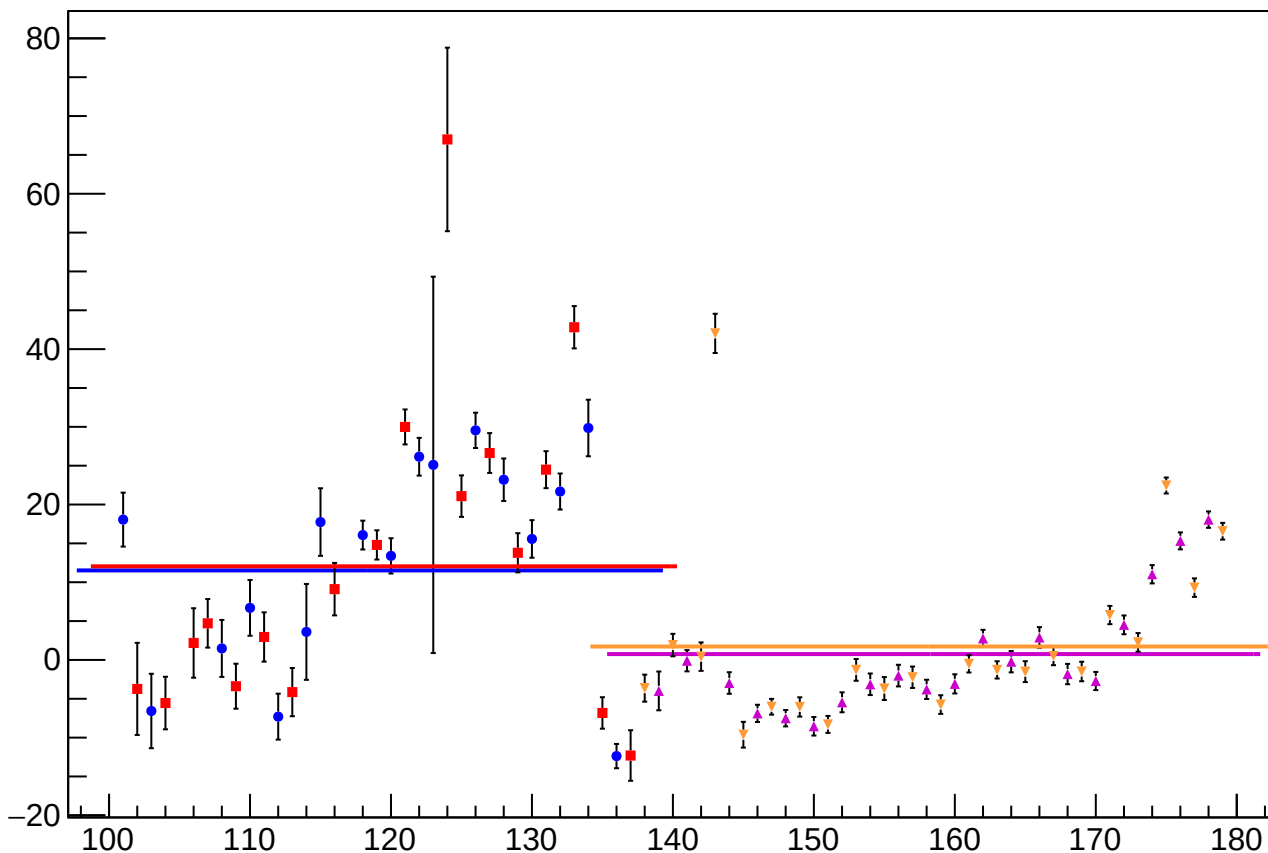
Left In: 42.373 ± 0.317 $\chi^2/\text{NDF}: 630.5/19$

+ sign 44.975 ± 0.299 $\chi^2/\text{NDF}: 4145.6/38$

All: 45.039 ± 0.213 $\chi^2/\text{NDF}: 7574.1/76$

- sign 45.105 ± 0.304 $\chi^2/\text{NDF}: 3428.4/37$

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 1.728 $\pm$ 0.270 χ^2 /NDF:1232.1/21

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

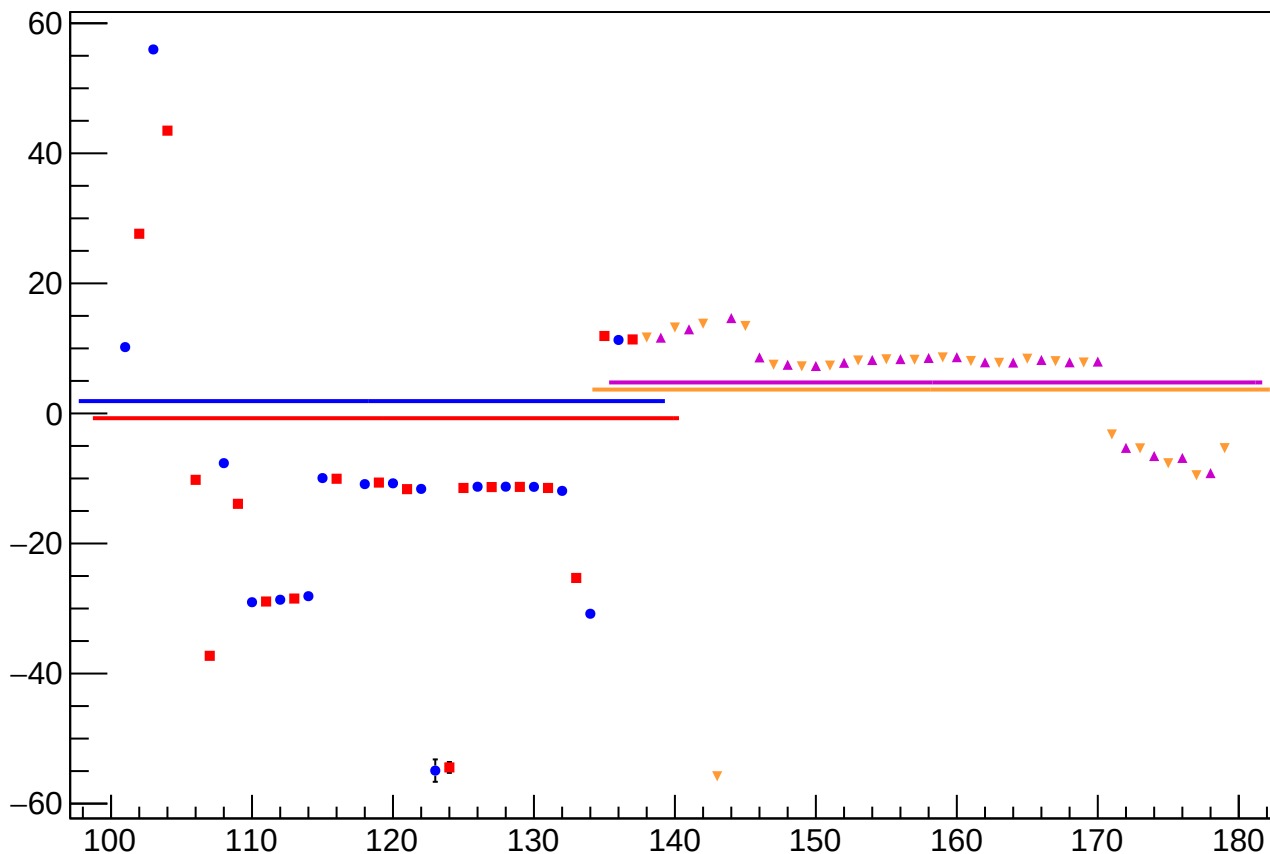
Left In: 0.752 $\pm$ 0.278 χ^2 /NDF:789.5/19

+ sign 3.132 $\pm$ 0.250 χ^2 /NDF: 1898.0/38

All: 2.793 $\pm$ 0.179 χ^2 /NDF: 3475.8/76

- sign 2.435 $\pm$ 0.256 χ^2 /NDF: 1574.0/37

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 $\chi^2/\text{NDF}: 358855.7/16$

Left Out: 3.671 ± 0.012 $\chi^2/\text{NDF}: 543225.4/21$

Right Out: -0.733 ± 0.037 $\chi^2/\text{NDF}: 359934.4/17$

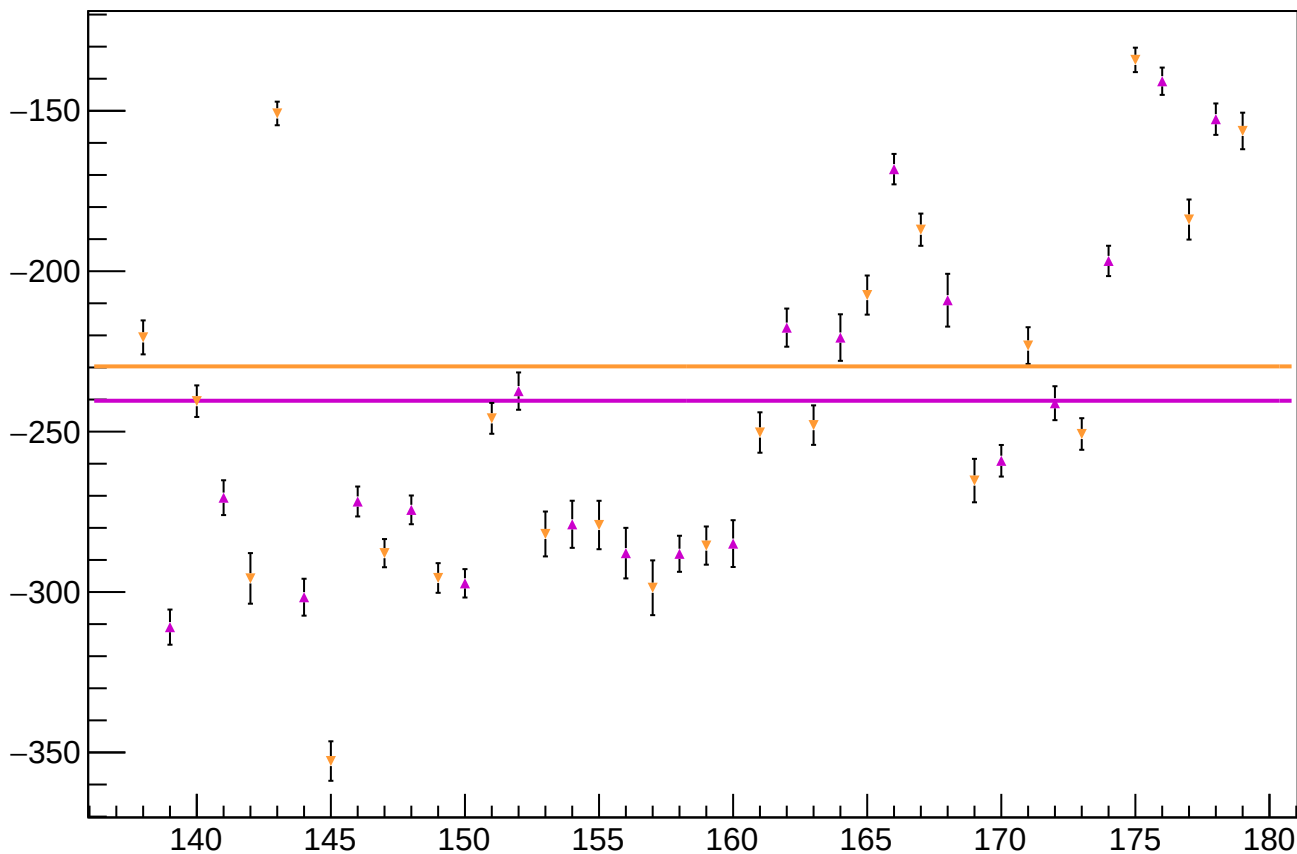
Left In: 4.765 ± 0.013 $\chi^2/\text{NDF}: 314846.2/19$

+ sign 3.491 ± 0.012 $\chi^2/\text{NDF}: 904145.0/38$

All: 3.842 ± 0.008 $\chi^2/\text{NDF}: 1600400.2/76$

- sign 4.200 ± 0.012 $\chi^2/\text{NDF}: 694468.2/37$

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: -229.666+/-1.153 χ^2/NDF : 2580.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

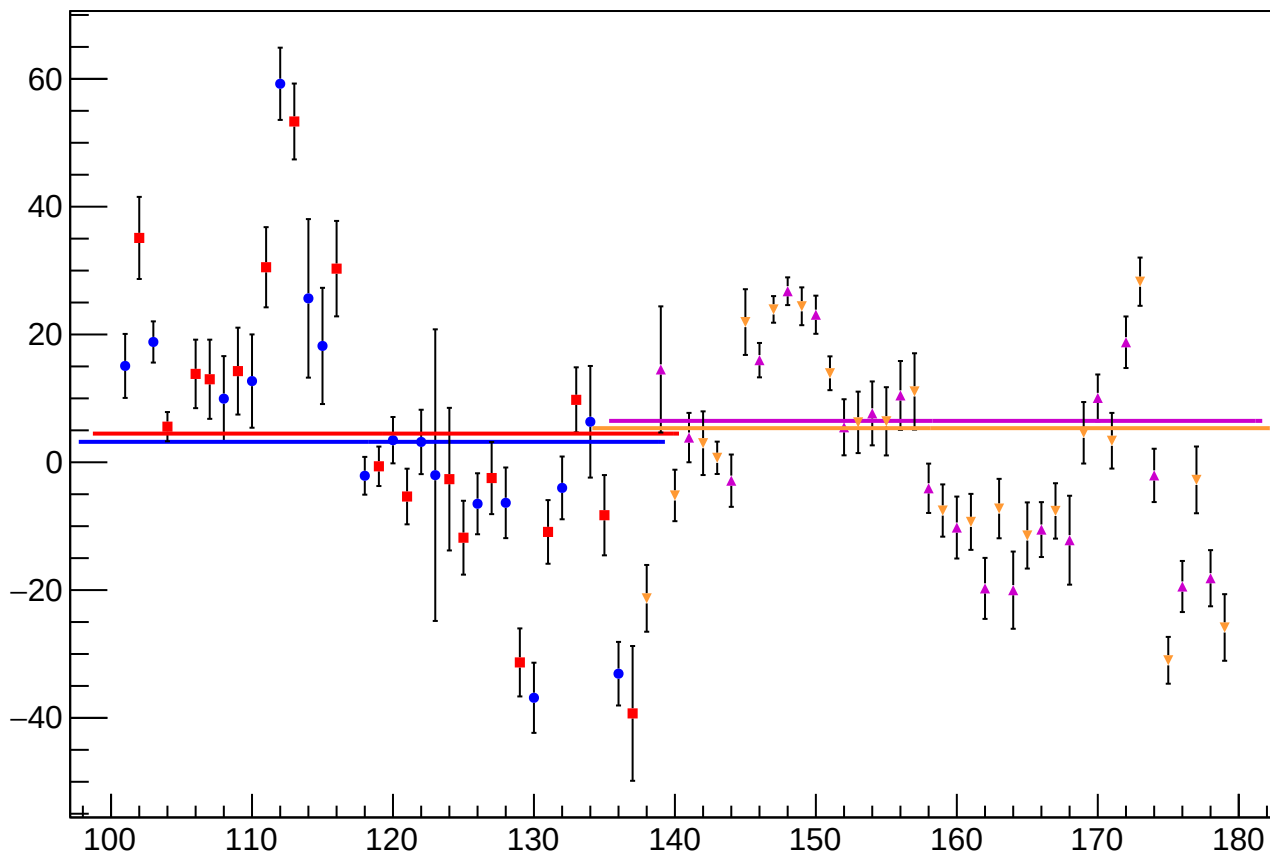
Left In: -240.376+/-1.209 χ^2/NDF : 1988.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.767+/-0.834 χ^2/NDF : 4609.8/41

- 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: 5.340 ± 0.819 χ^2/NDF : 401.2/21

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

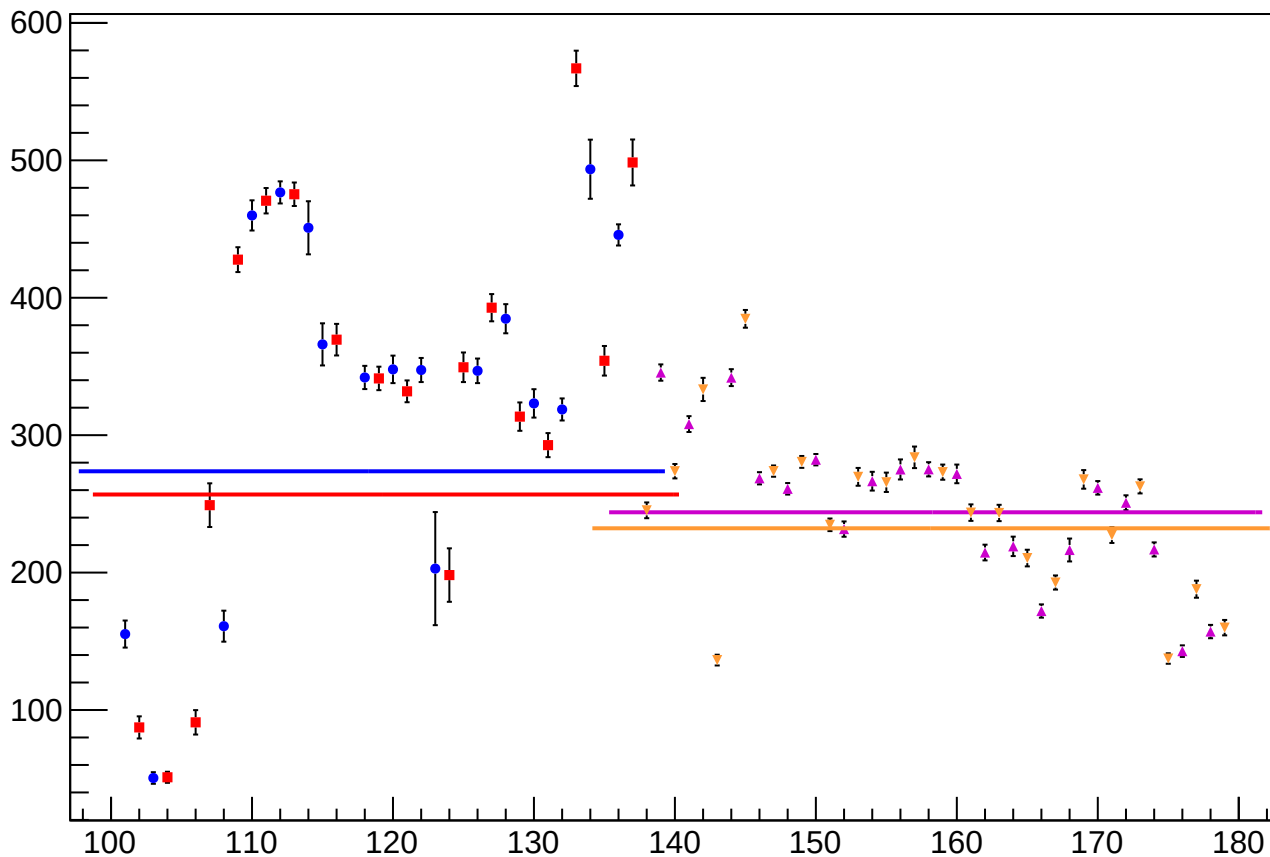
Left In: 6.479 ± 0.881 χ^2/NDF : 317.3/19

+ sign 4.680 ± 0.682 χ^2/NDF : 658.4/38

All: 5.200 ± 0.489 χ^2/NDF : 1200.5/76

- sign 5.750 ± 0.701 χ^2/NDF : 540.9/37

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 232.231 ± 1.146 $\chi^2/\text{NDF}: 2730.0/21$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

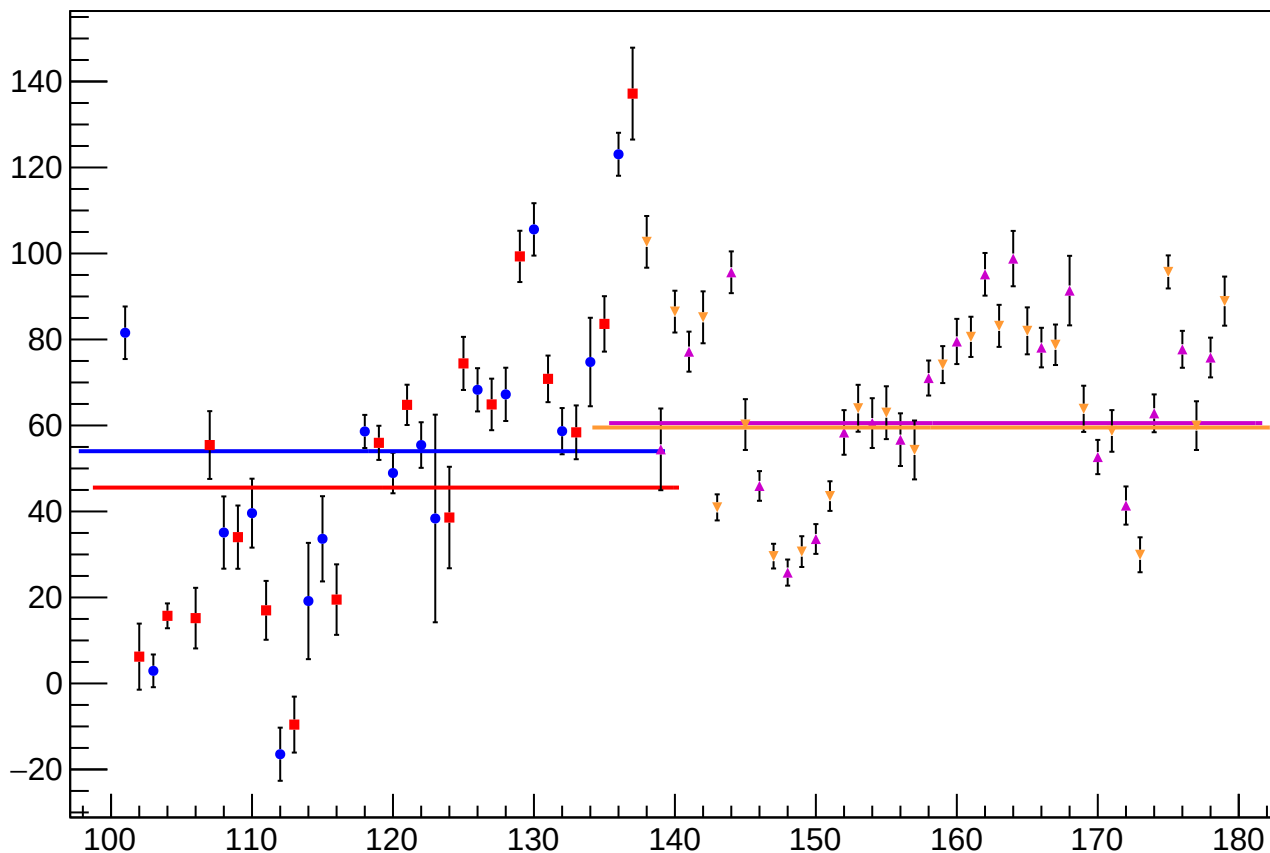
Left In: 243.880 ± 1.194 $\chi^2/\text{NDF}: 2099.3/19$

+ sign 241.121 ± 1.016 $\chi^2/\text{NDF}: 8114.1/38$

All: 244.042 ± 0.725 $\chi^2/\text{NDF}: 16671.0/76$

- sign 247.080 ± 1.036 $\chi^2/\text{NDF}: 8540.1/37$

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: 59.525 $\pm$ 0.959 χ^2 /NDF: 592.1/21

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

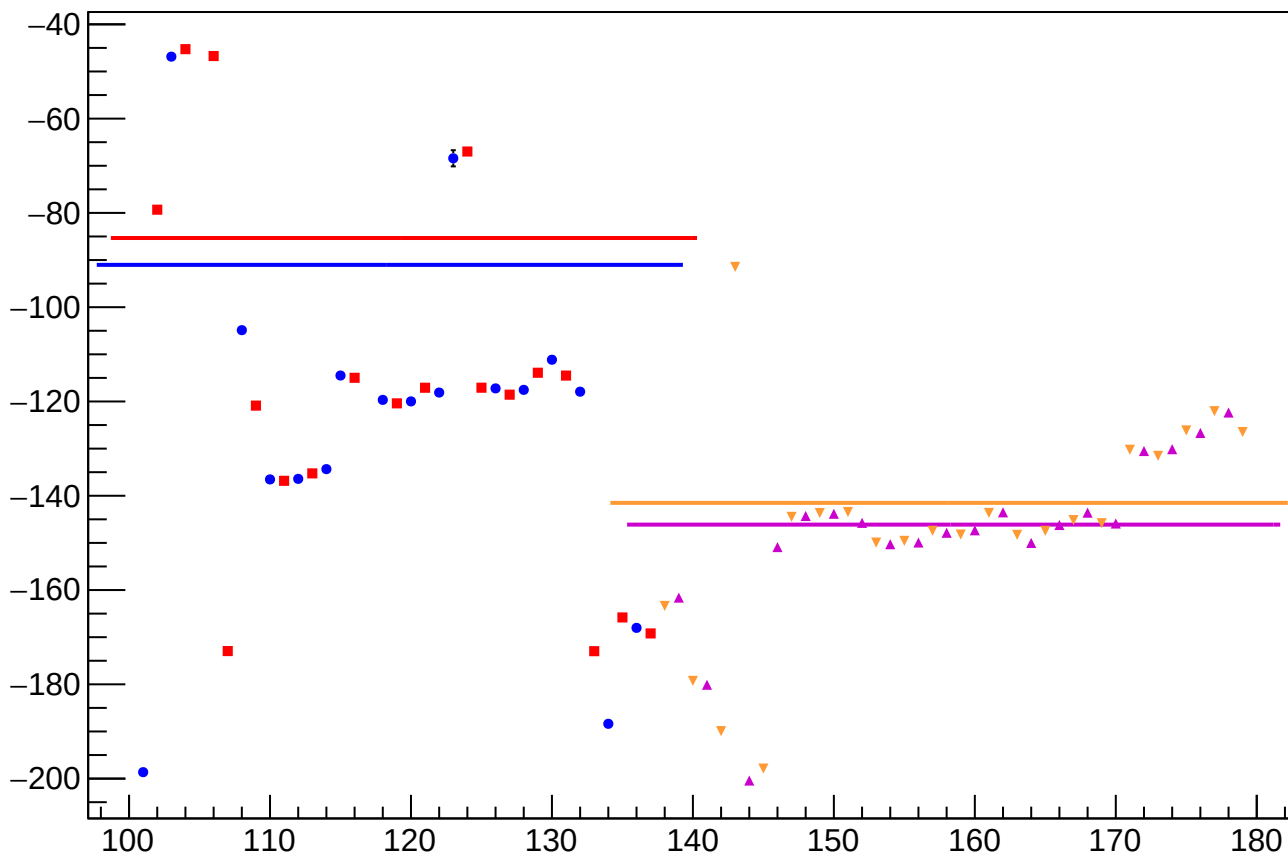
Left In: 60.548 $\pm$ 1.021 χ^2 /NDF: 457.9/19

+ sign 57.804 $\pm$ 0.795 χ^2 /NDF: 1235.3/38

All: 56.504 $\pm$ 0.570 χ^2 /NDF: 2303.1/76

- sign 55.134 $\pm$ 0.816 χ^2 /NDF: 1062.4/37

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021±/0.068 χ^2/NDF : 534258.1/16

Left Out: -141.508±/0.046 χ^2/NDF : 235231.1/21

Right Out: -85.325±/0.065 χ^2/NDF : 483106.3/17

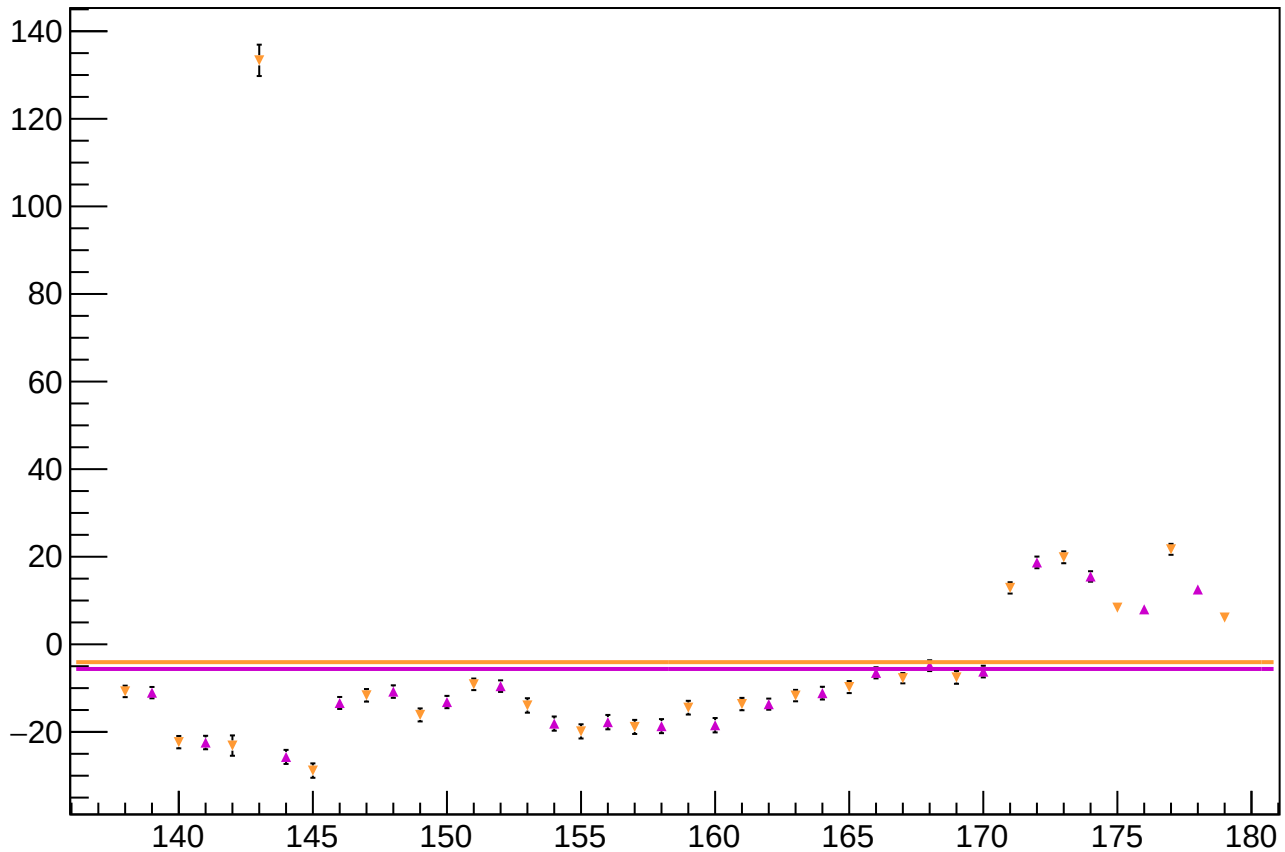
Left In: -146.122±/0.048 χ^2/NDF : 104054.0/19

+ sign -125.328±/0.038 χ^2/NDF : 1148711.7/38

All: -125.072±/0.027 χ^2/NDF : 2301344.4/76

- sign -124.812±/0.039 χ^2/NDF : 1152542.6/37

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: -4.070+/-0.296 χ^2/NDF : 3617.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

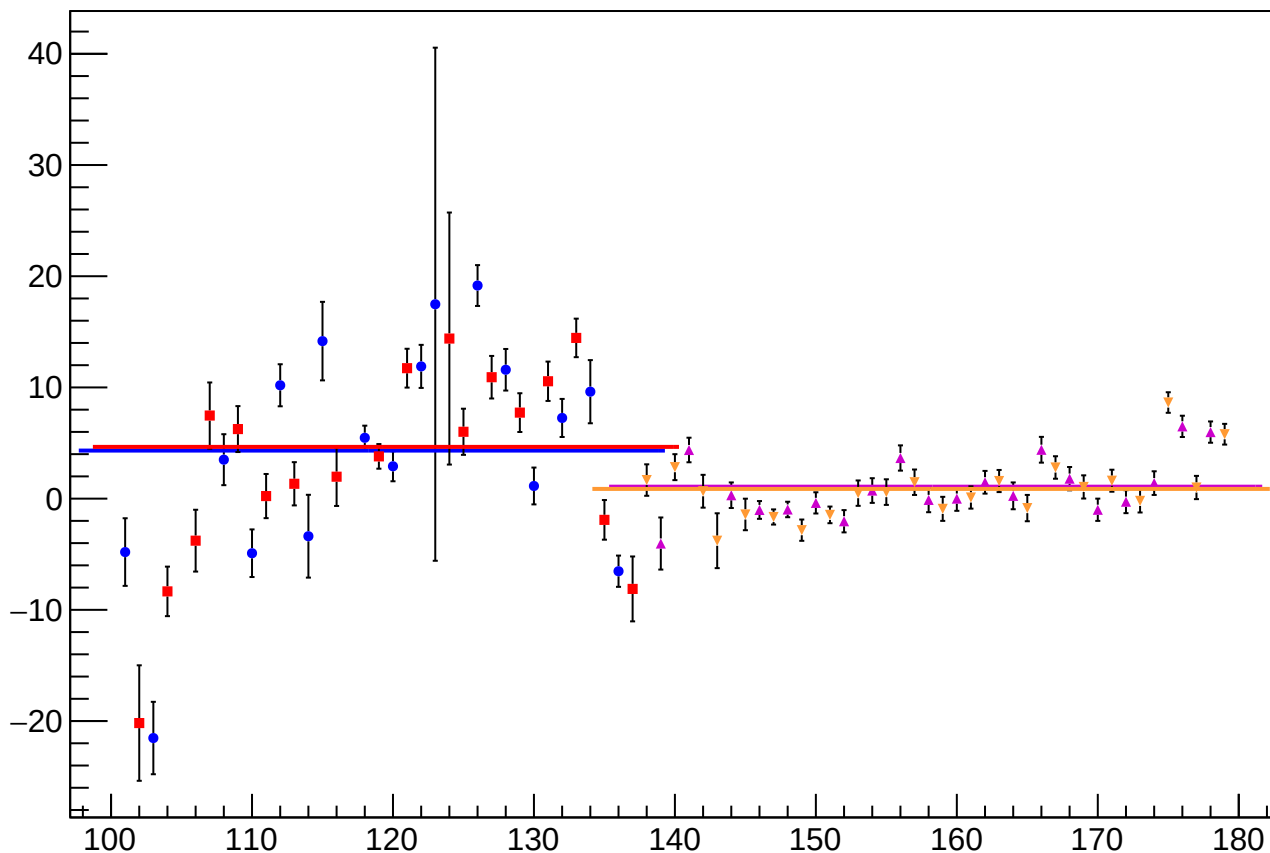
Left In: -5.626+/-0.301 χ^2/NDF : 1790.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.835+/-0.211 χ^2/NDF : 5422.0/41

- 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: 0.874 ± 0.222 χ^2/NDF : 158.0/21

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

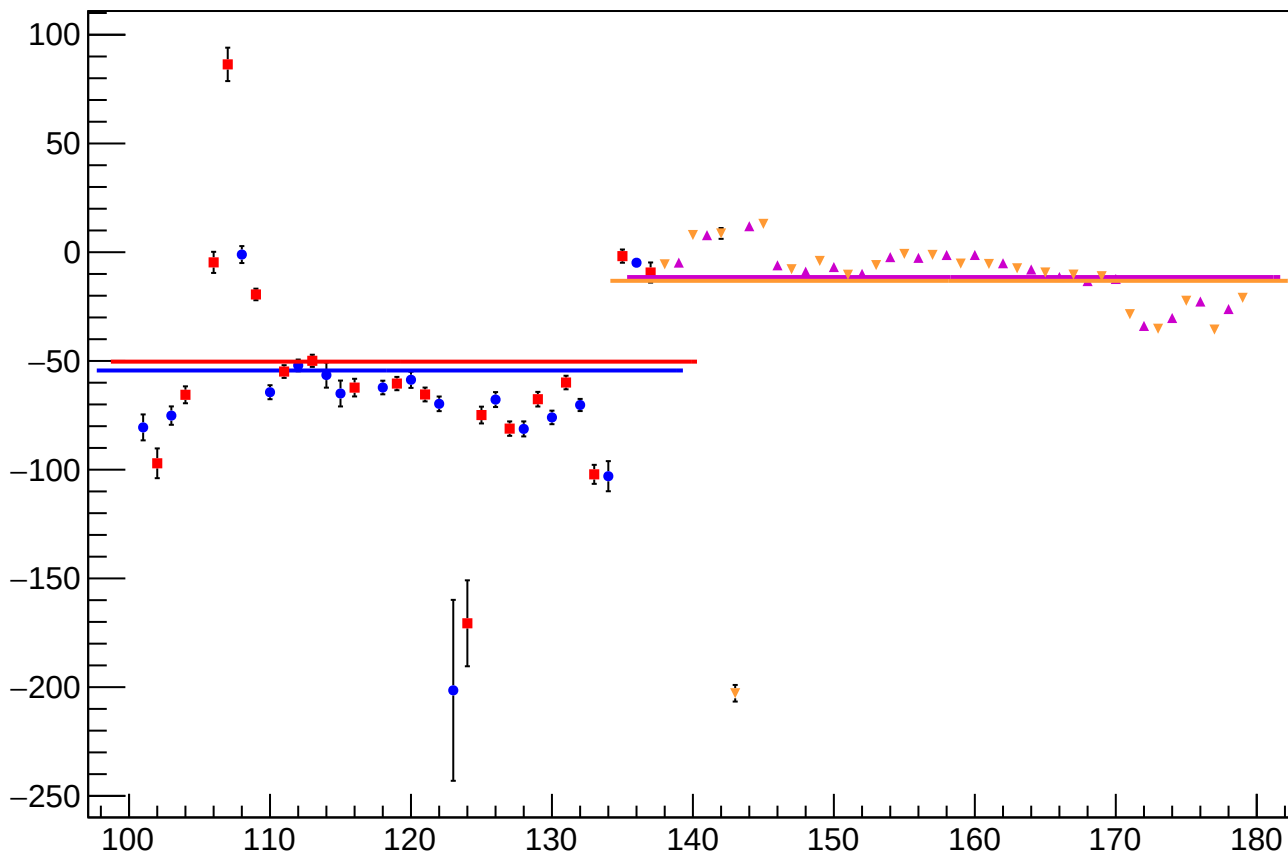
Left In: 1.075 ± 0.229 χ^2/NDF : 122.7/19

+ sign 1.512 ± 0.200 χ^2/NDF : 483.1/38

All: 1.629 ± 0.144 χ^2/NDF : 837.1/76

- sign 1.754 ± 0.206 χ^2/NDF : 353.3/37

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -13.155 ± 0.292 $\chi^2/\text{NDF}: 4177.0/21$

Right Out: -50.316 ± 0.858 $\chi^2/\text{NDF}: 1319.3/17$

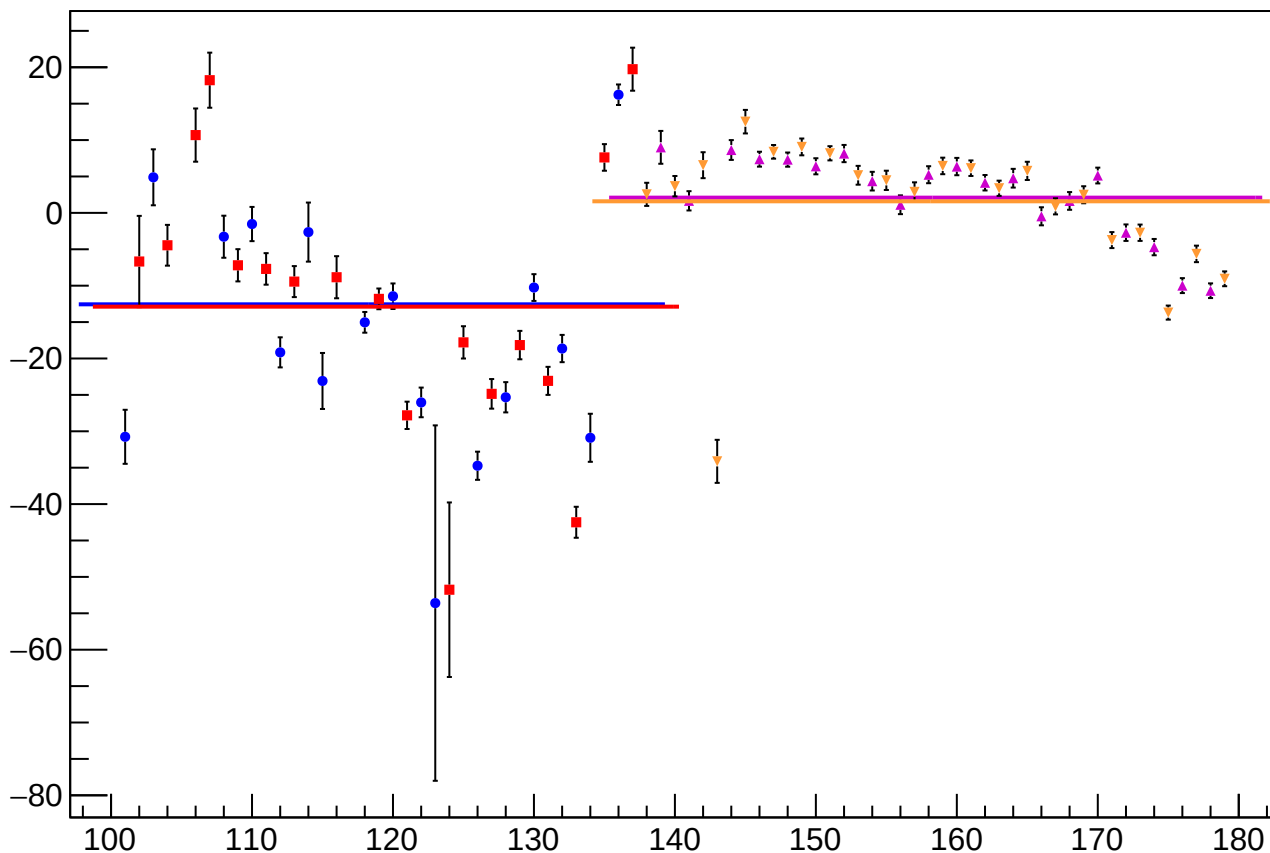
Left In: -11.419 ± 0.298 $\chi^2/\text{NDF}: 1380.7/19$

+ sign -17.384 ± 0.277 $\chi^2/\text{NDF}: 7232.5/38$

All: -16.503 ± 0.197 $\chi^2/\text{NDF}: 11786.5/76$

- sign -15.593 ± 0.281 $\chi^2/\text{NDF}: 4533.4/37$

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: 1.589 ± 0.253 χ^2/NDF : 844.9/21

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

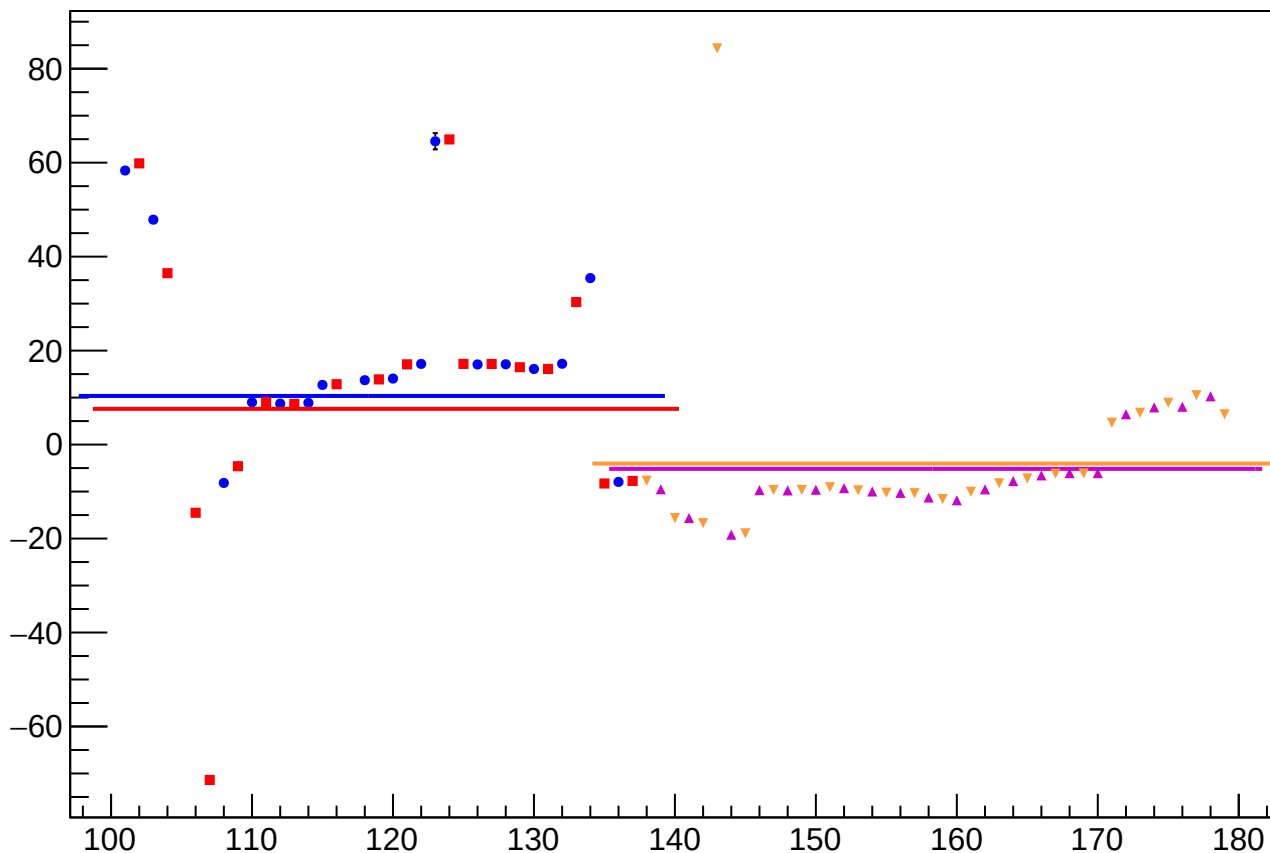
Left In: 2.092 ± 0.261 χ^2/NDF : 527.8/19

+ sign -1.028 ± 0.229 χ^2/NDF : 2202.2/38

All: -0.897 ± 0.164 χ^2/NDF : 4083.7/76

- sign -0.759 ± 0.235 χ^2/NDF : 1880.9/37

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: -4.036+/-0.012 χ^2 /NDF:847466.4/21

Right Out: 7.602+/-0.031 χ^2 /NDF: 538460.3/17

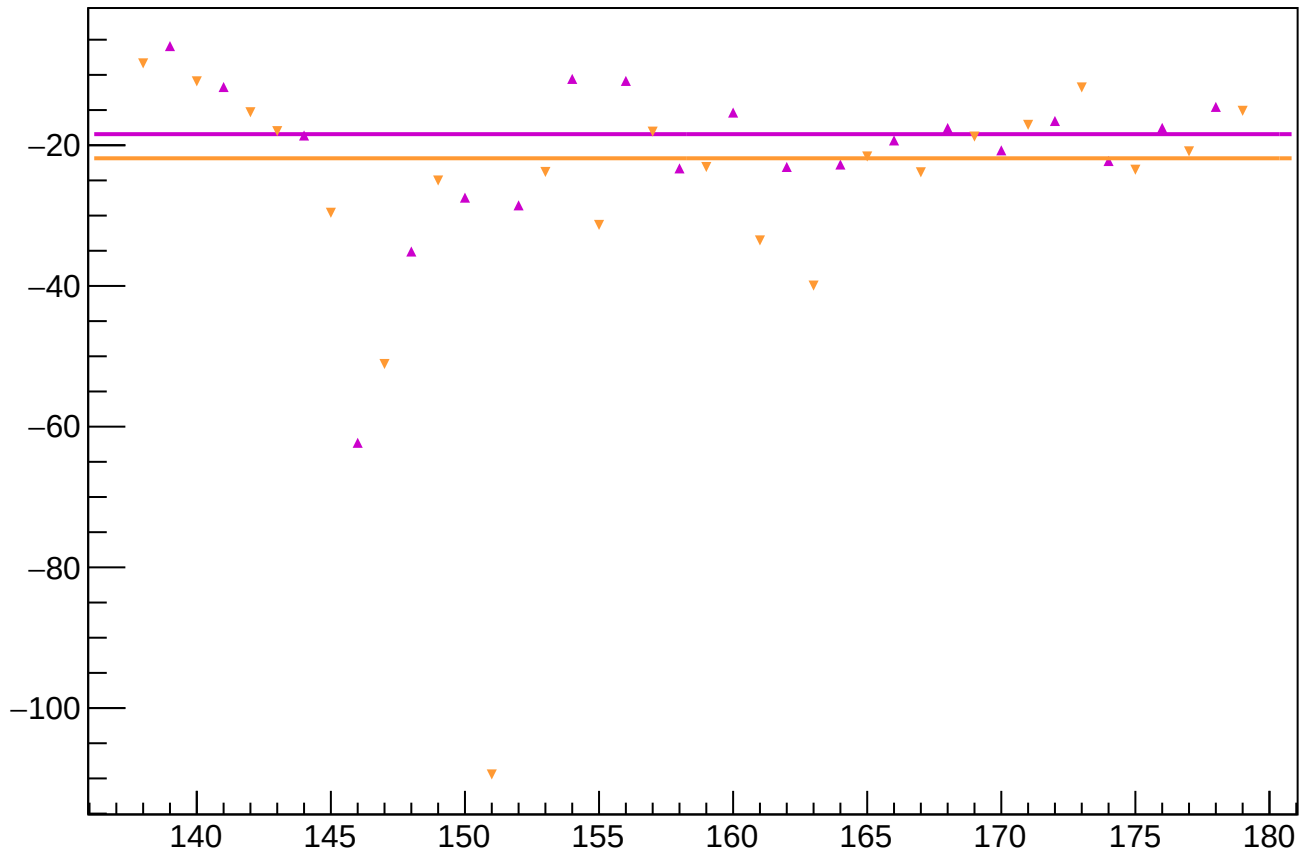
Left In: -5.173+/-0.012 χ^2 /NDF:474504.0/19

+ sign -2.211+/-0.011 χ^2 /NDF: 1421584.1/38

All: -2.893+/-0.008 χ^2 /NDF: 2588475.3/76

- sign -3.590+/-0.011 χ^2 /NDF: 1158965.0/37

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.856+/-0.046 χ^2/NDF : 65160.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

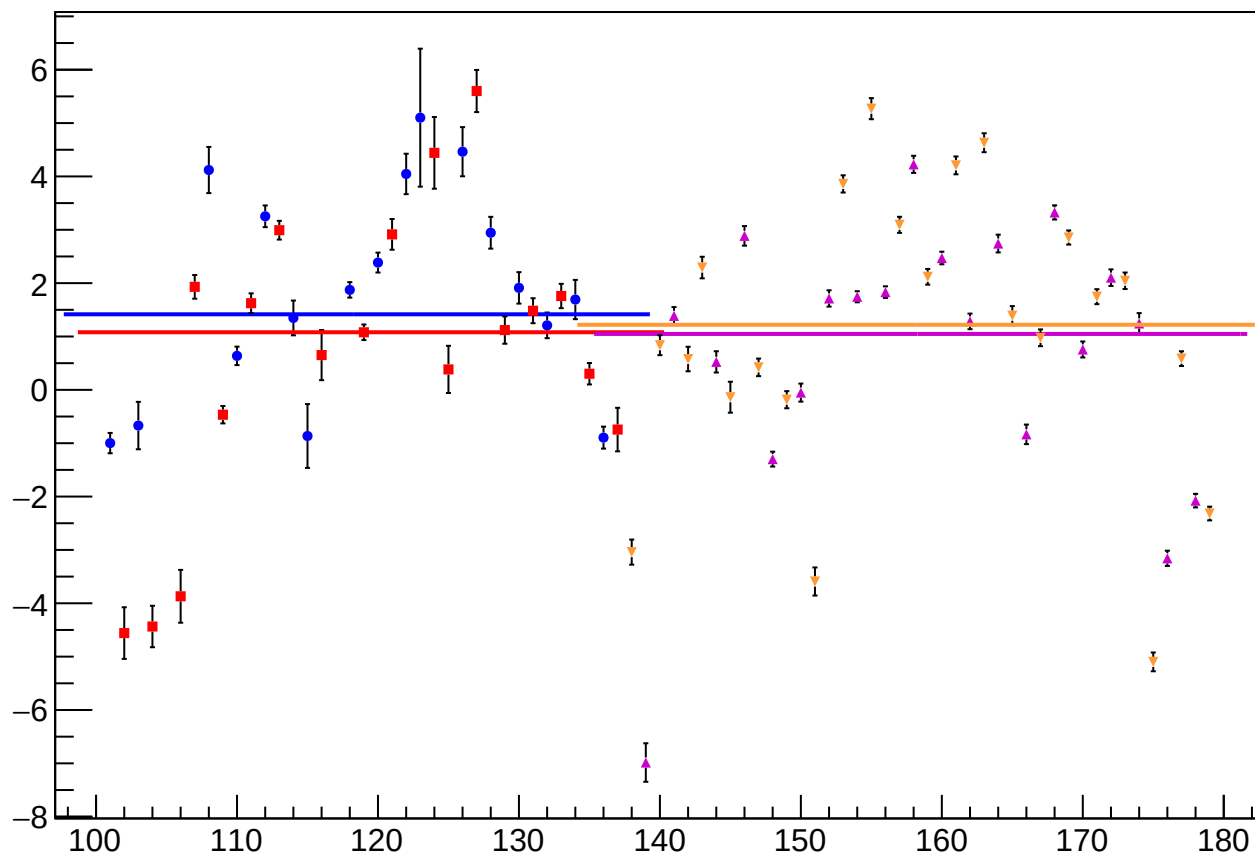
Left In: -18.426+/-0.043 χ^2/NDF : 39313.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.030+/-0.032 χ^2/NDF : 107400.4/41

- 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: 1.219 ± 0.036 χ^2/NDF : 4652.9/21

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

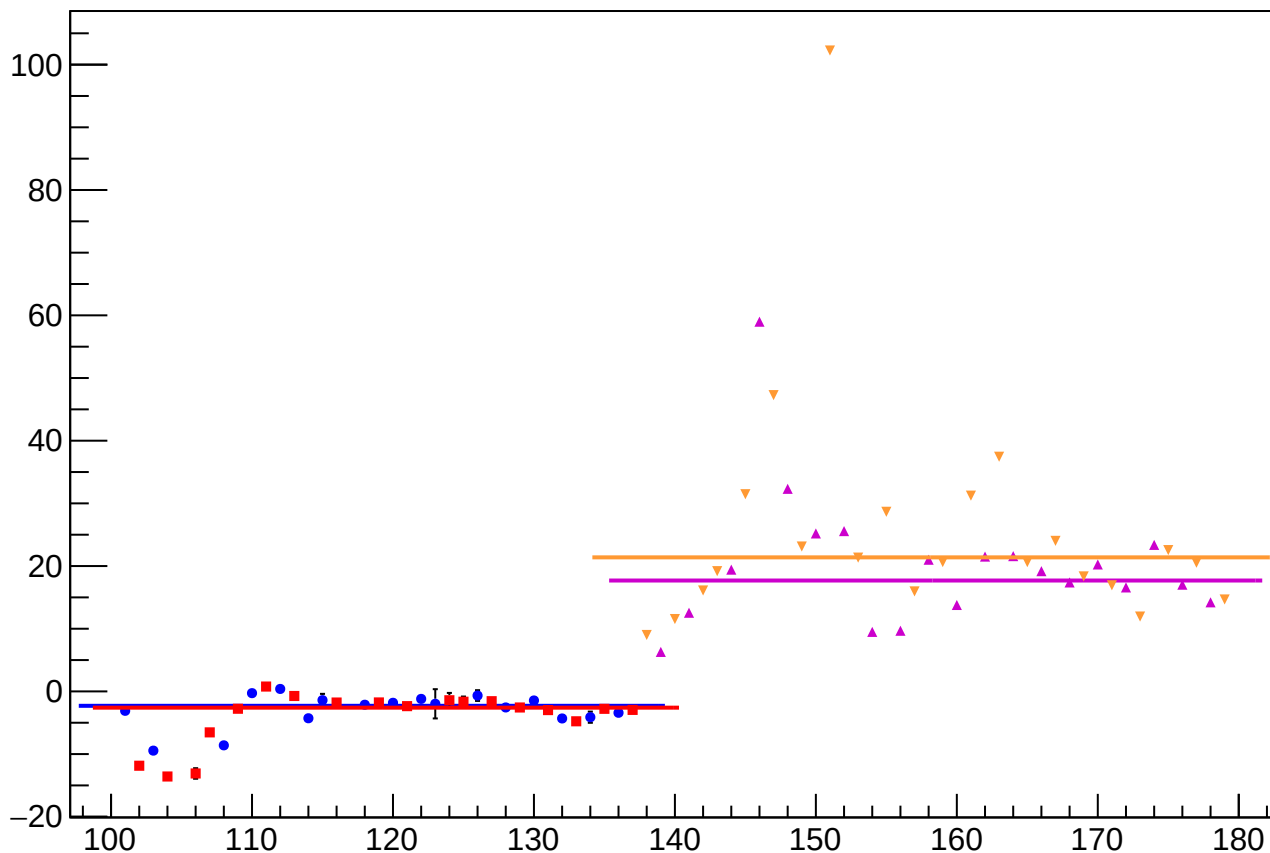
Left In: 1.048 ± 0.033 χ^2/NDF : 3609.5/19

+ sign 1.270 ± 0.031 χ^2/NDF : 5291.8/38

All: 1.155 ± 0.021 χ^2/NDF : 9843.3/76

- sign 1.056 ± 0.029 χ^2/NDF : 4525.9/37

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 21.386 ± 0.046 χ^2/NDF : 58390.0/21

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

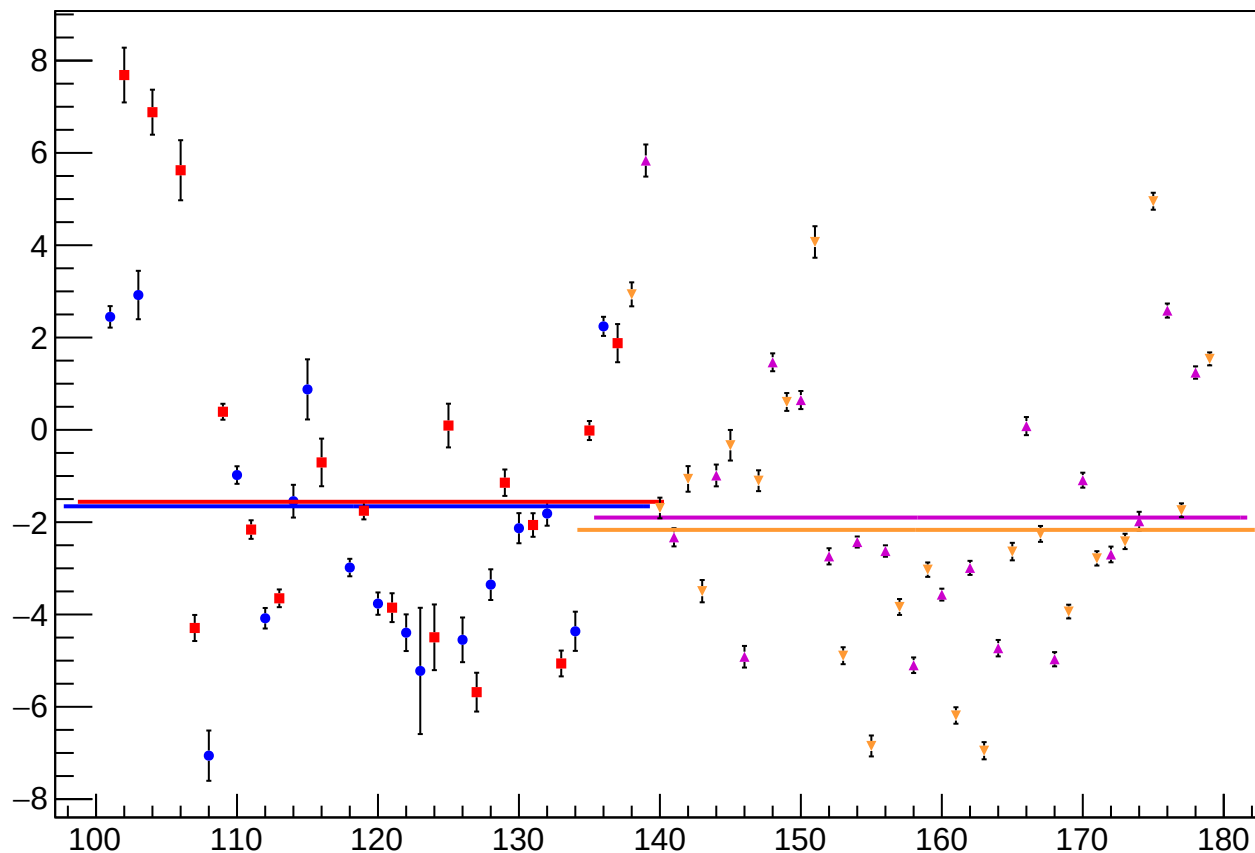
Left In: 17.691 ± 0.043 χ^2/NDF : 37189.7/19

+ sign 17.927 ± 0.042 χ^2/NDF : 97825.8/38

All: 16.100 ± 0.029 χ^2/NDF : 174626.4/76

- sign 14.544 ± 0.039 χ^2/NDF : 73358.0/37

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.167 ± 0.040 χ^2/NDF : 5332.4/21

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

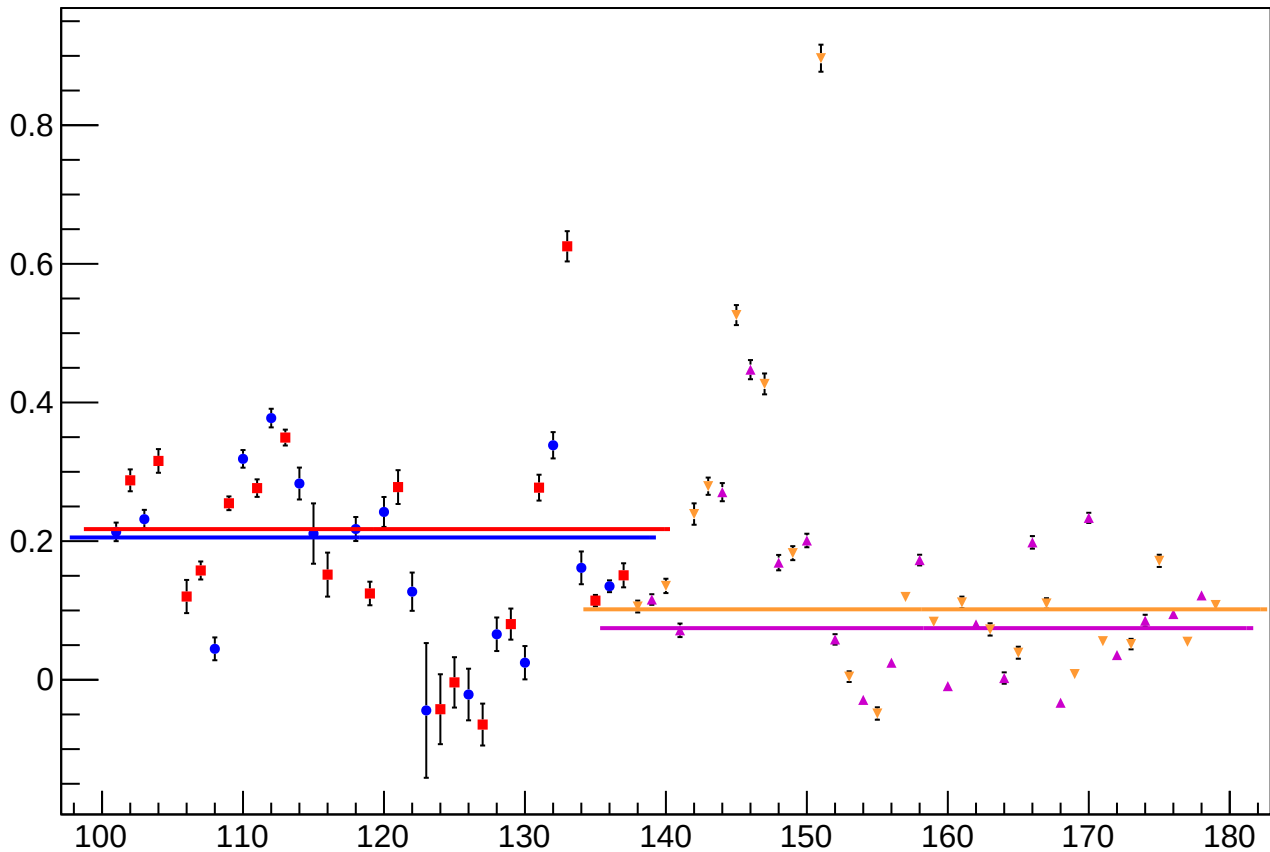
Left In: -1.900 ± 0.037 χ^2/NDF : 4014.5/19

+ sign -2.042 ± 0.035 χ^2/NDF : 6643.2/38

All: -1.921 ± 0.024 χ^2/NDF : 12185.2/76

- sign -1.817 ± 0.032 χ^2/NDF : 5519.7/37

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.102 ± 0.002 χ^2/NDF : 4265.5/21

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

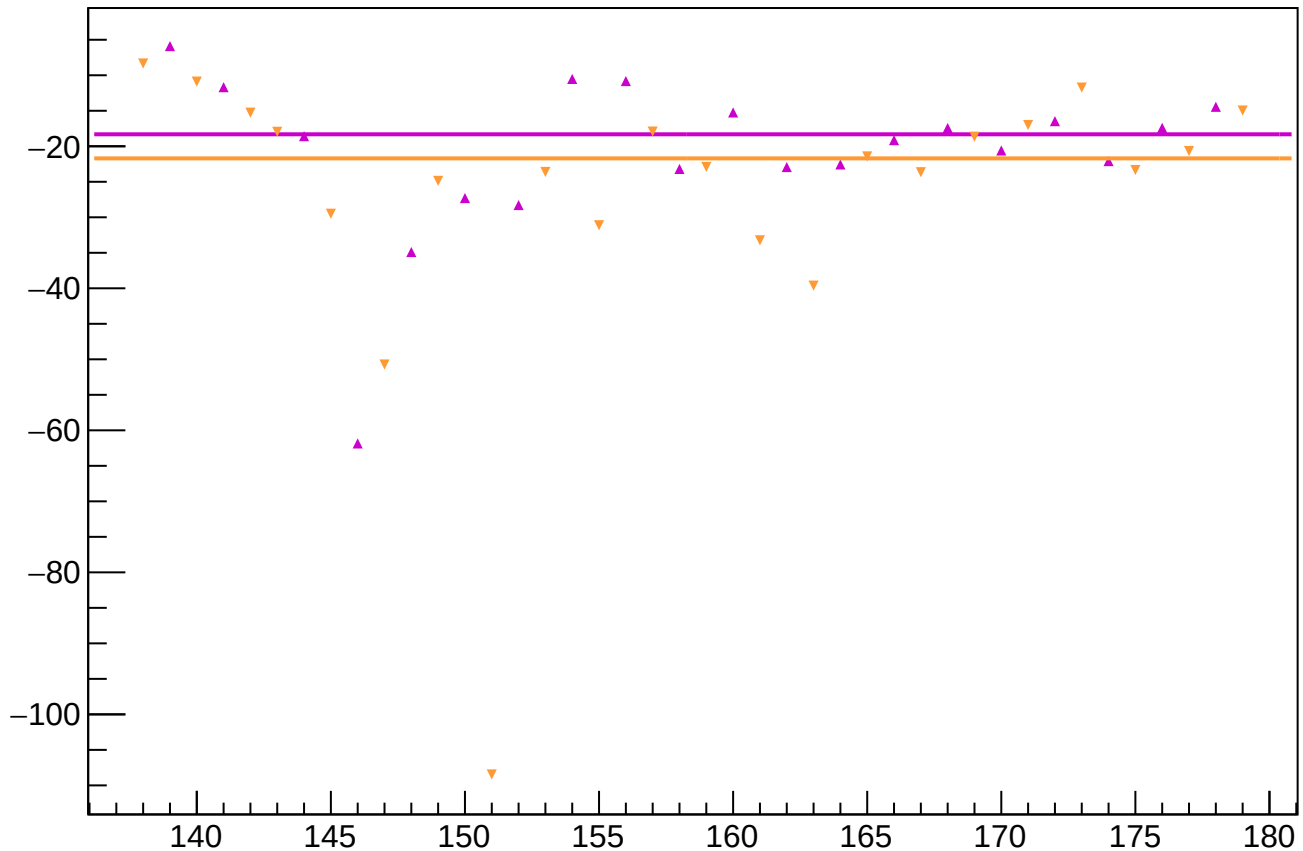
Left In: 0.075 ± 0.002 χ^2/NDF : 3281.3/19

+ sign 0.118 ± 0.002 χ^2/NDF : 5413.8/38

All: 0.107 ± 0.001 χ^2/NDF : 11045.7/76

- sign 0.097 ± 0.001 χ^2/NDF : 5545.4/37

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

Left Out: -21.704 ± 0.046 χ^2/NDF : $65025.3/21$

Right Out: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

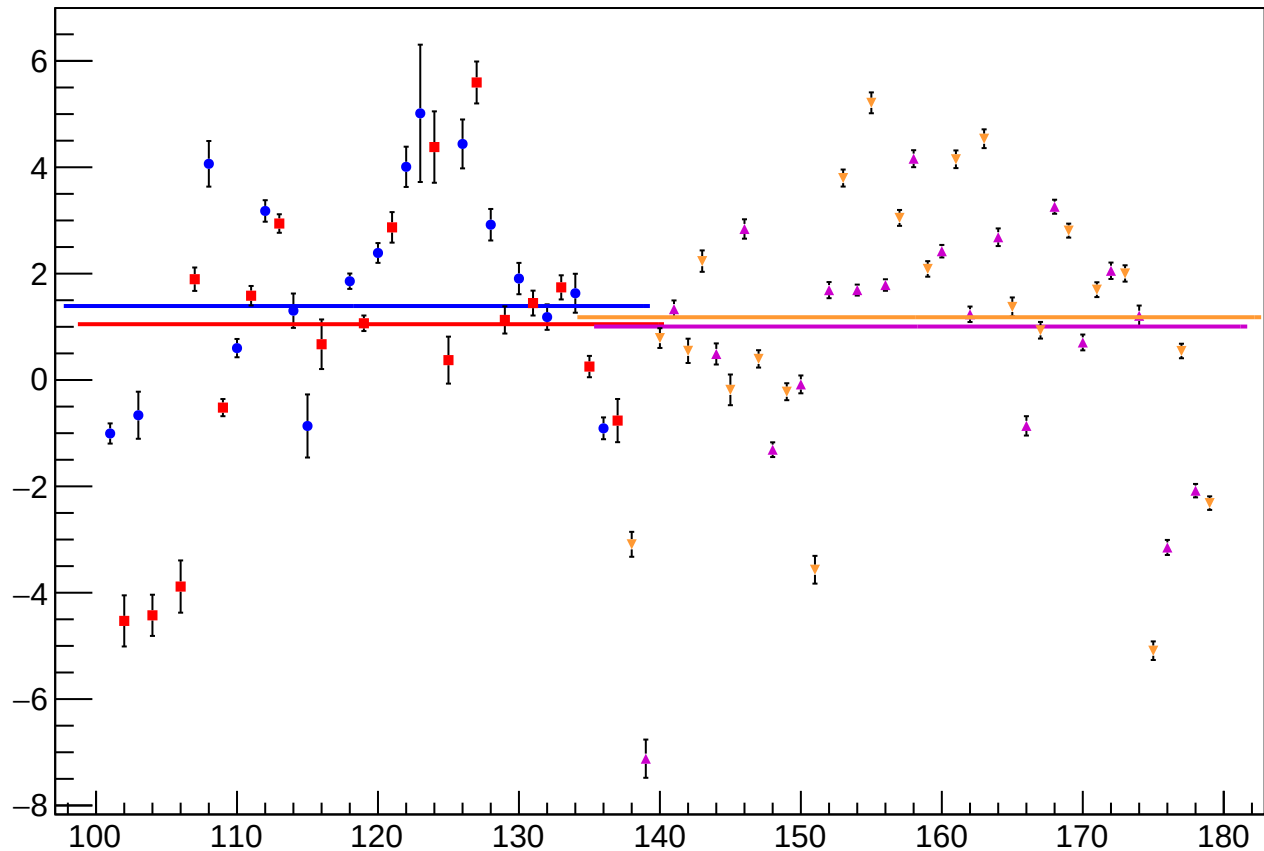
Left In: -18.312 ± 0.043 χ^2/NDF : $39235.9/19$

+ sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$

All: -19.899 ± 0.031 χ^2/NDF : $107162.4/41$

- 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: 1.180 $\pm$ 0.036 χ^2/NDF : 4648.2/21

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

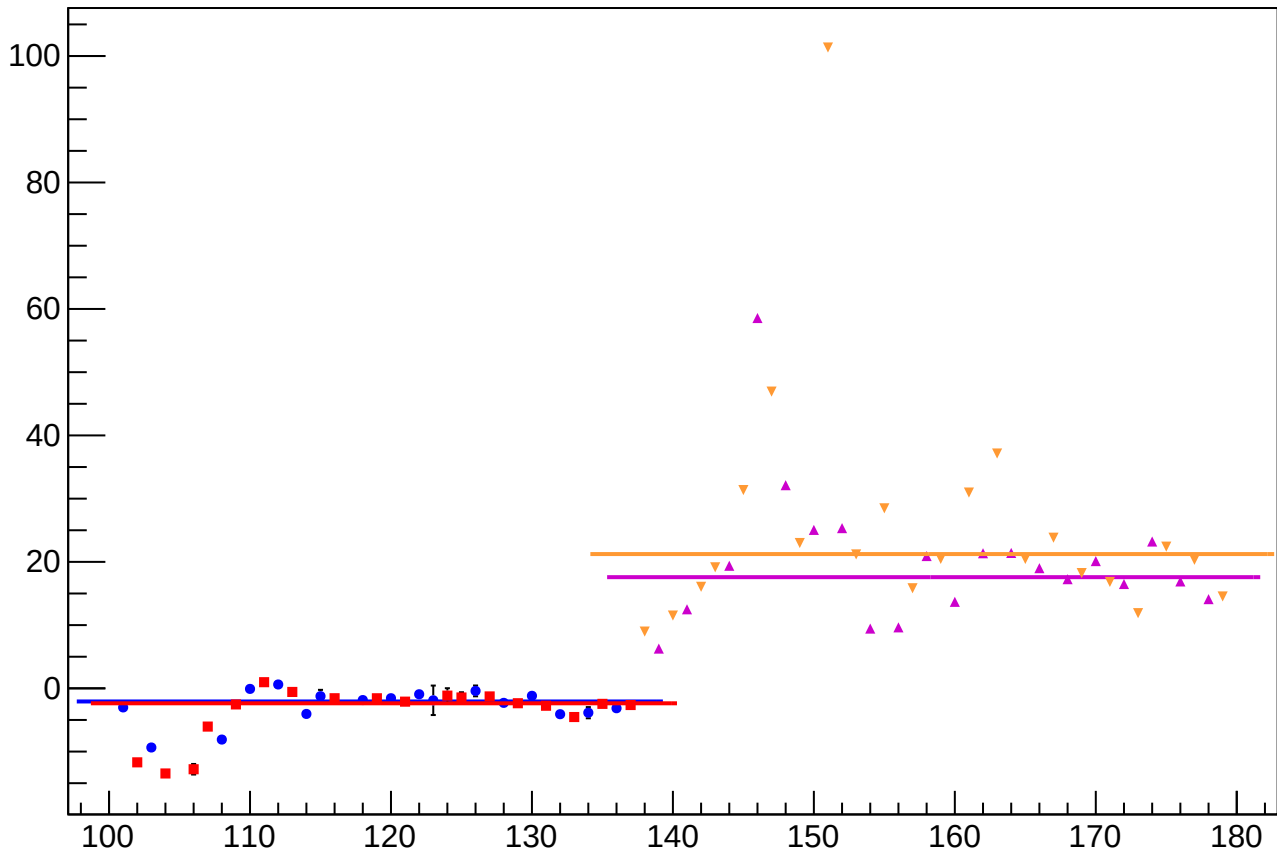
Left In: 1.005 $\pm$ 0.033 χ^2/NDF : 3606.4/19

+ sign 1.234 $\pm$ 0.031 χ^2/NDF : 5286.4/38

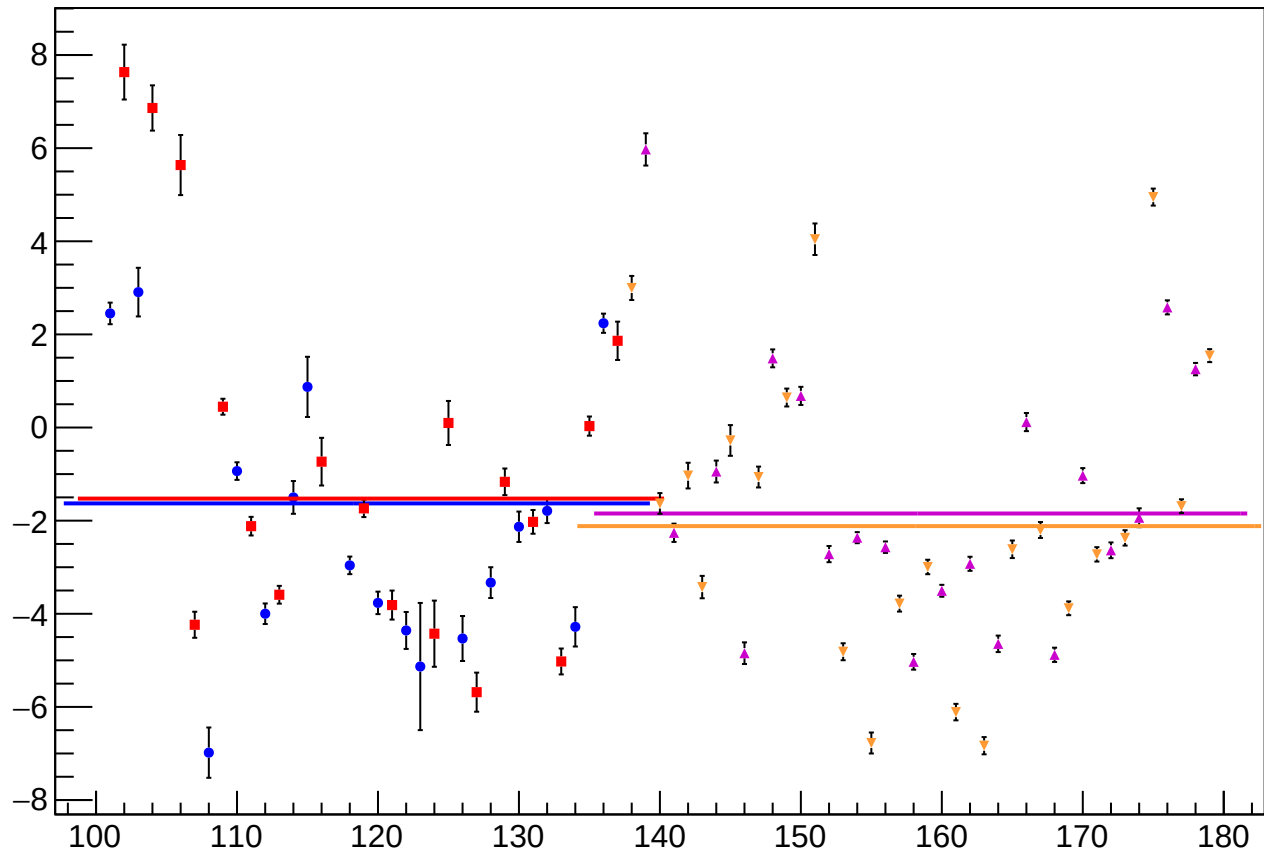
All: 1.117 $\pm$ 0.021 χ^2/NDF : 9839.9/76

- sign 1.016 $\pm$ 0.029 χ^2/NDF : 4526.6/37

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629+/-0.070 χ^2/NDF : 1266.4/16

Left Out: -2.117+/-0.040 χ^2/NDF : 5326.3/21

Right Out: -1.526+/-0.065 χ^2/NDF : 1488.2/17

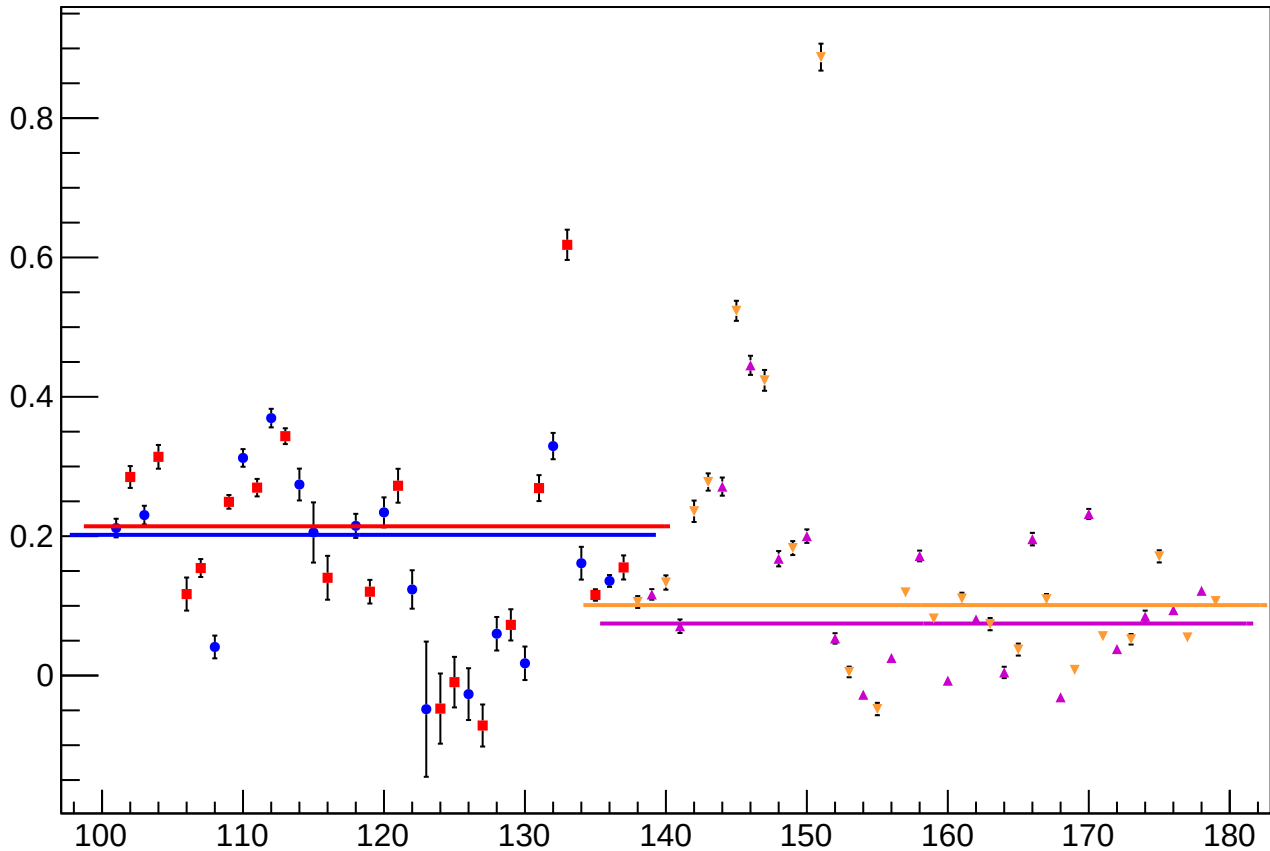
Left In: -1.846+/-0.037 χ^2/NDF : 4009.9/19

+ sign -1.998+/-0.035 χ^2/NDF : 6629.3/38

All: -1.875+/-0.024 χ^2/NDF : 12169.1/76

- sign -1.769+/-0.032 χ^2/NDF : 5516.2/37

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4257.7/21

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

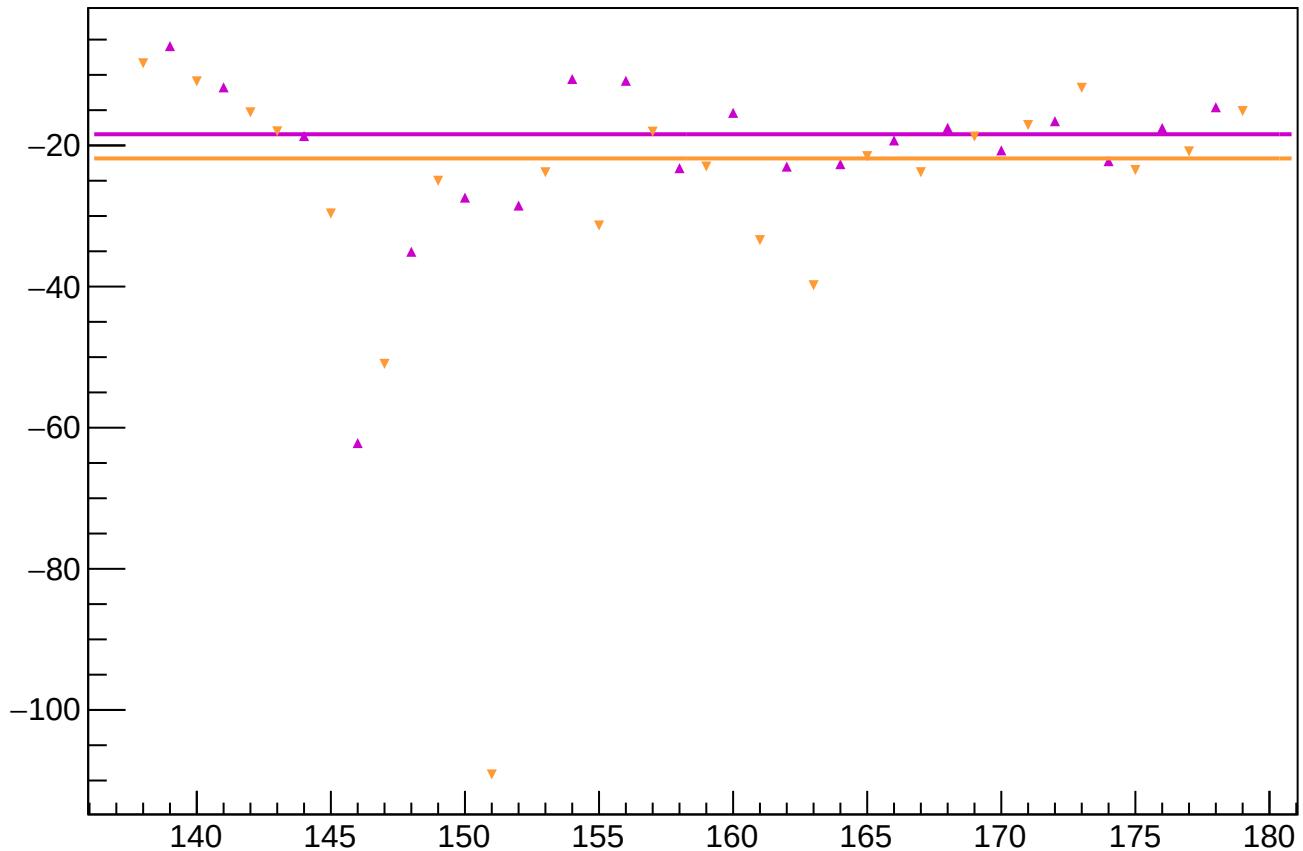
Left In: 0.075 ± 0.002 χ^2/NDF : 3253.7/19

+ sign 0.117 ± 0.002 χ^2/NDF : 5367.0/38

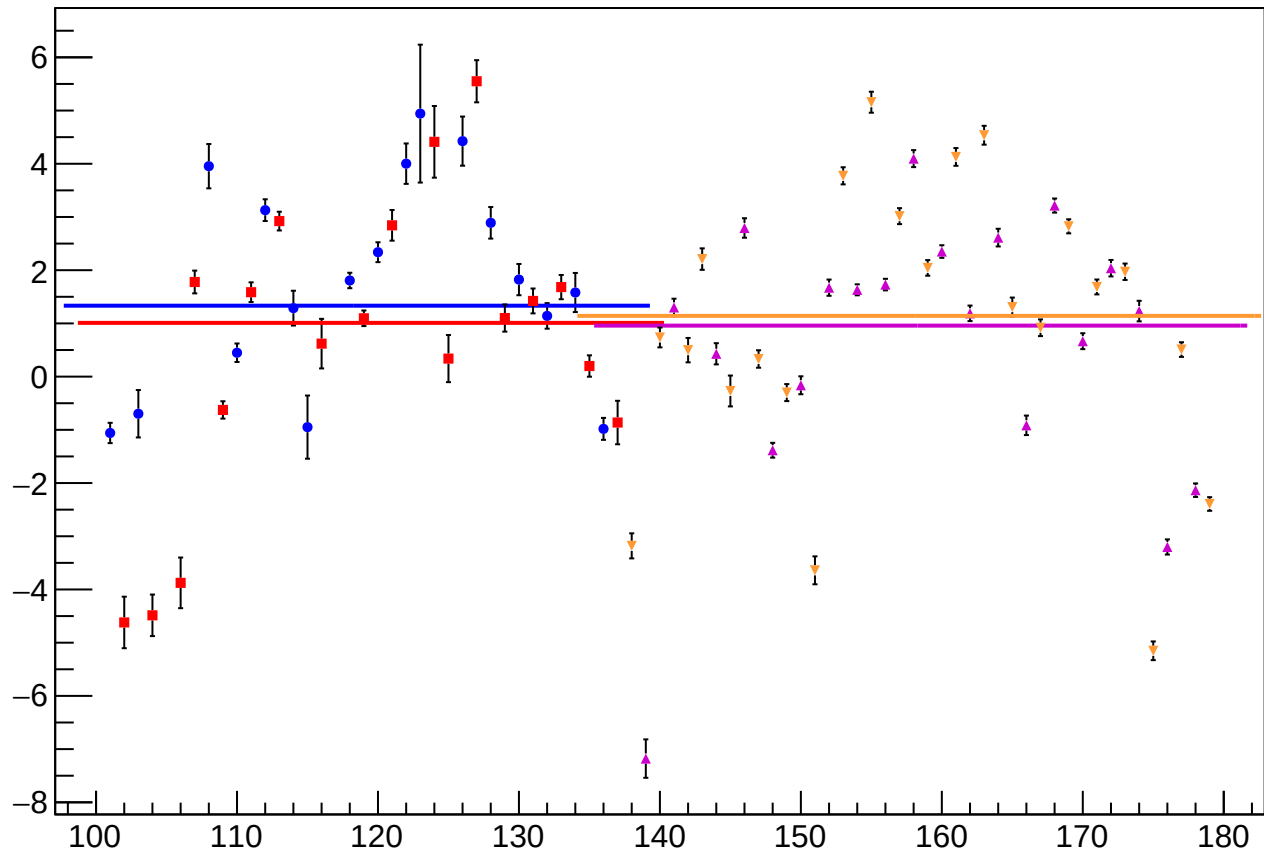
All: 0.106 ± 0.001 χ^2/NDF : 10905.0/76

- sign 0.097 ± 0.001 χ^2/NDF : 5455.5/37

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.142 $\pm$ 0.036 χ^2/NDF : 4675.0/21

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

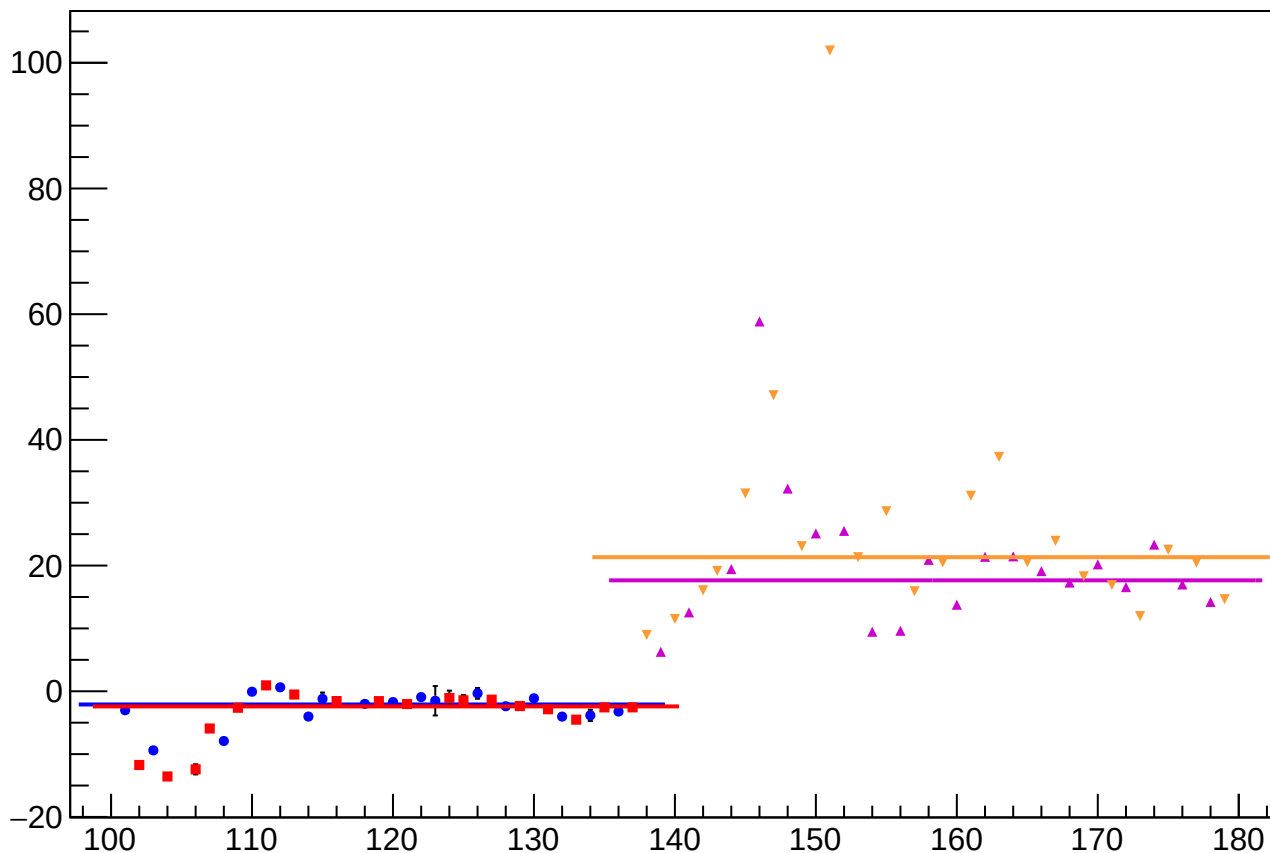
Left In: 0.958 $\pm$ 0.033 χ^2/NDF : 3579.9/19

+ sign 1.190 $\pm$ 0.031 χ^2/NDF : 5316.9/38

All: 1.073 $\pm$ 0.021 χ^2/NDF : 9854.7/76

- sign 0.971 $\pm$ 0.029 χ^2/NDF : 4510.8/37

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 $\chi^2/\text{NDF}: 440.3/16$

Left Out: 21.337 ± 0.046 $\chi^2/\text{NDF}: 58331.5/21$

Right Out: -2.410 ± 0.099 $\chi^2/\text{NDF}: 886.9/17$

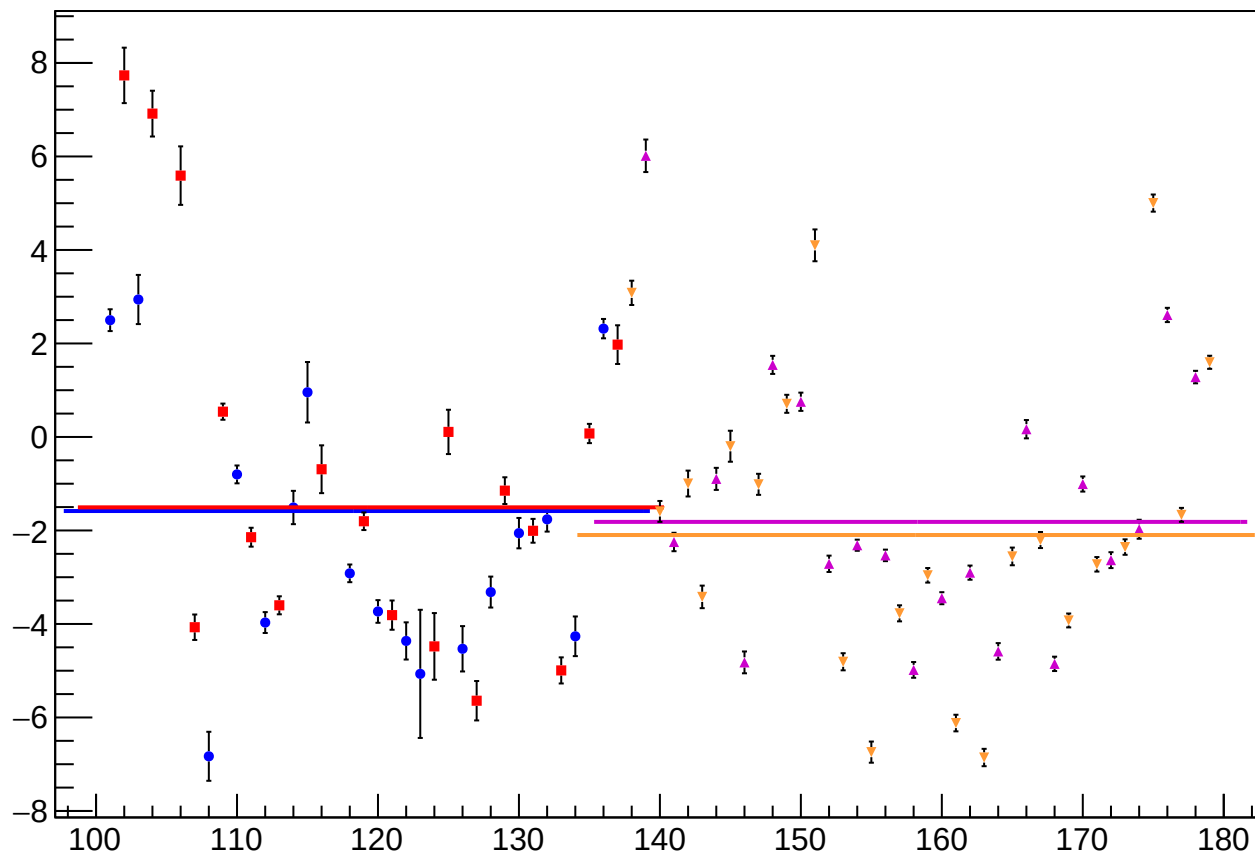
Left In: 17.648 ± 0.042 $\chi^2/\text{NDF}: 37169.4/19$

+ sign 17.930 ± 0.042 $\chi^2/\text{NDF}: 96971.7/38$

All: 16.103 ± 0.029 $\chi^2/\text{NDF}: 173027.2/76$

- sign 14.547 ± 0.039 $\chi^2/\text{NDF}: 72597.8/37$

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.097 ± 0.040 χ^2/NDF : 5358.6/21

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

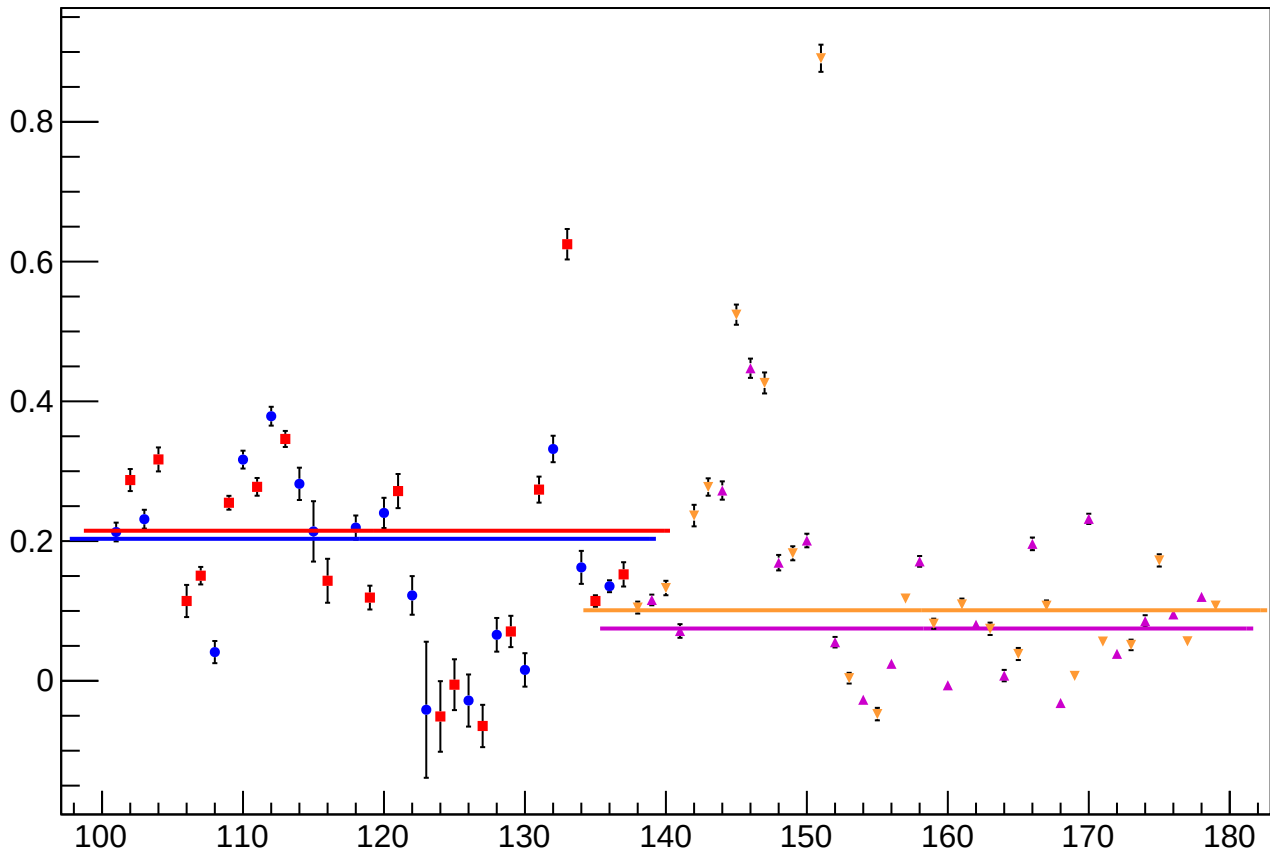
Left In: -1.817 ± 0.037 χ^2/NDF : 3975.4/19

+ sign -1.972 ± 0.035 χ^2/NDF : 6670.8/38

All: -1.848 ± 0.024 χ^2/NDF : 12186.8/76

- sign -1.741 ± 0.032 χ^2/NDF : 5492.3/37

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 $\chi^2/\text{NDF}: 632.8/16$

Left Out: 0.101 ± 0.002 $\chi^2/\text{NDF}: 4242.7/21$

Right Out: 0.215 ± 0.004 $\chi^2/\text{NDF}: 1033.0/17$

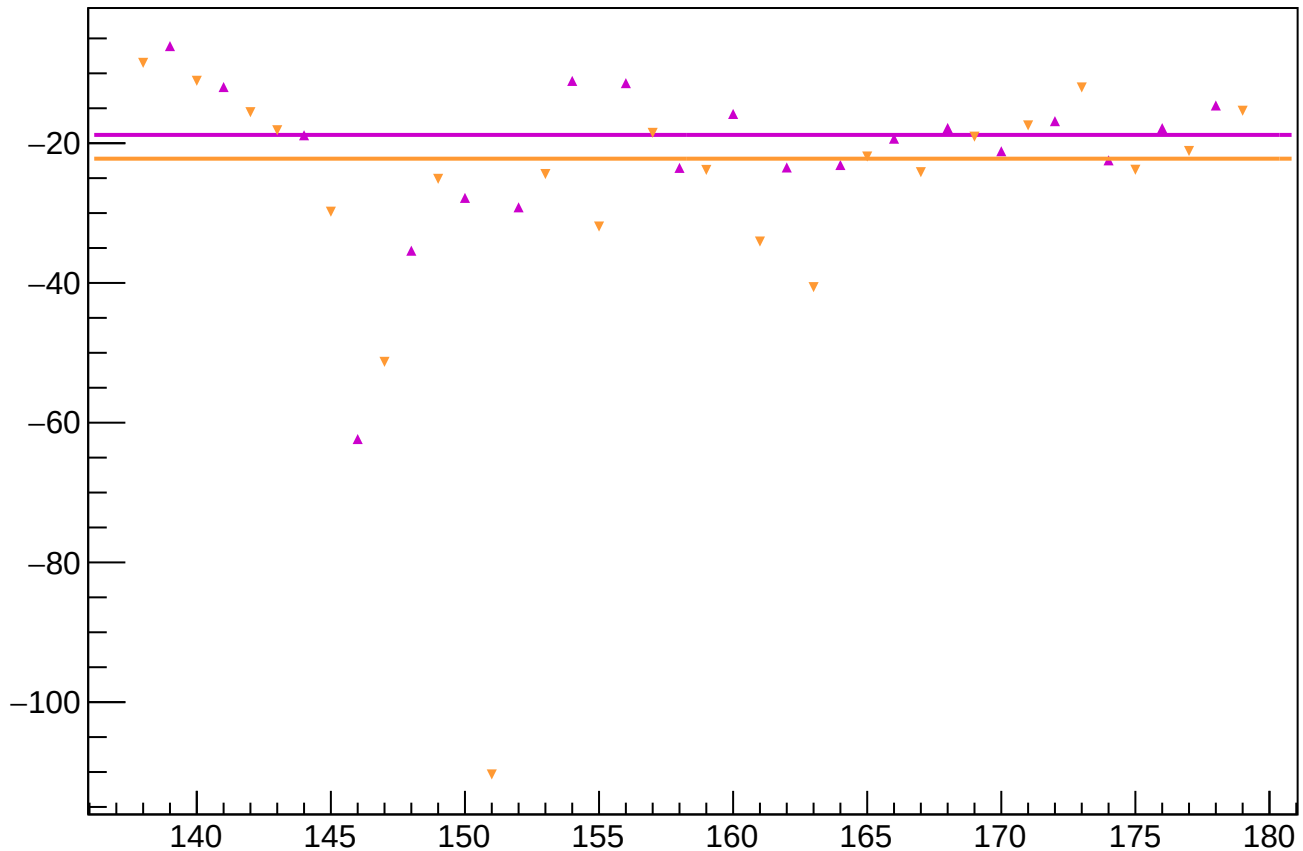
Left In: 0.075 ± 0.002 $\chi^2/\text{NDF}: 3228.4/19$

+ sign 0.117 ± 0.002 $\chi^2/\text{NDF}: 5390.8/38$

All: 0.106 ± 0.001 $\chi^2/\text{NDF}: 10933.9/76$

- sign 0.097 ± 0.001 $\chi^2/\text{NDF}: 5463.2/37$

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.214+/-0.047 χ^2/NDF : 64962.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

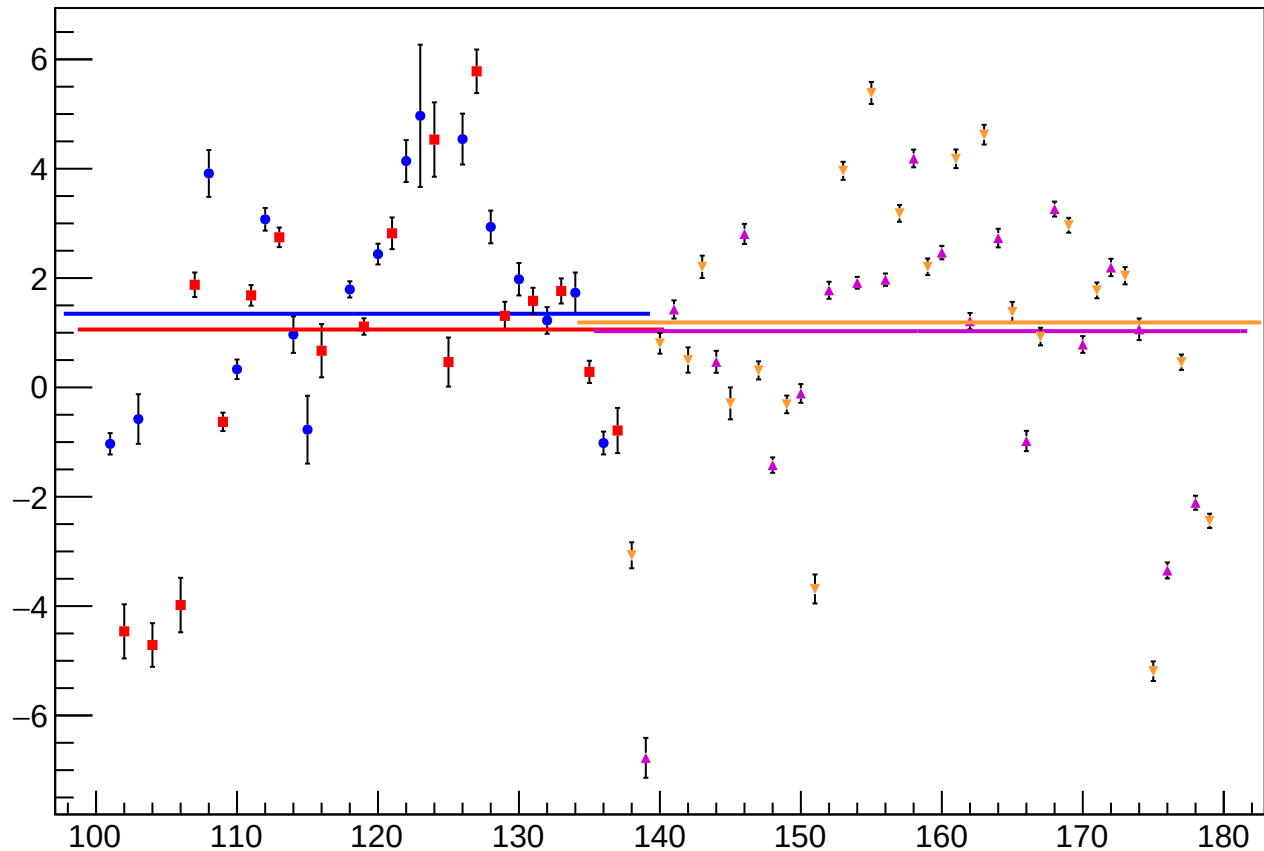
Left In: -18.812+/-0.044 χ^2/NDF : 38296.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.408+/-0.032 χ^2/NDF : 106032.6/41

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.188 ± 0.036 χ^2/NDF : 4728.4/21

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

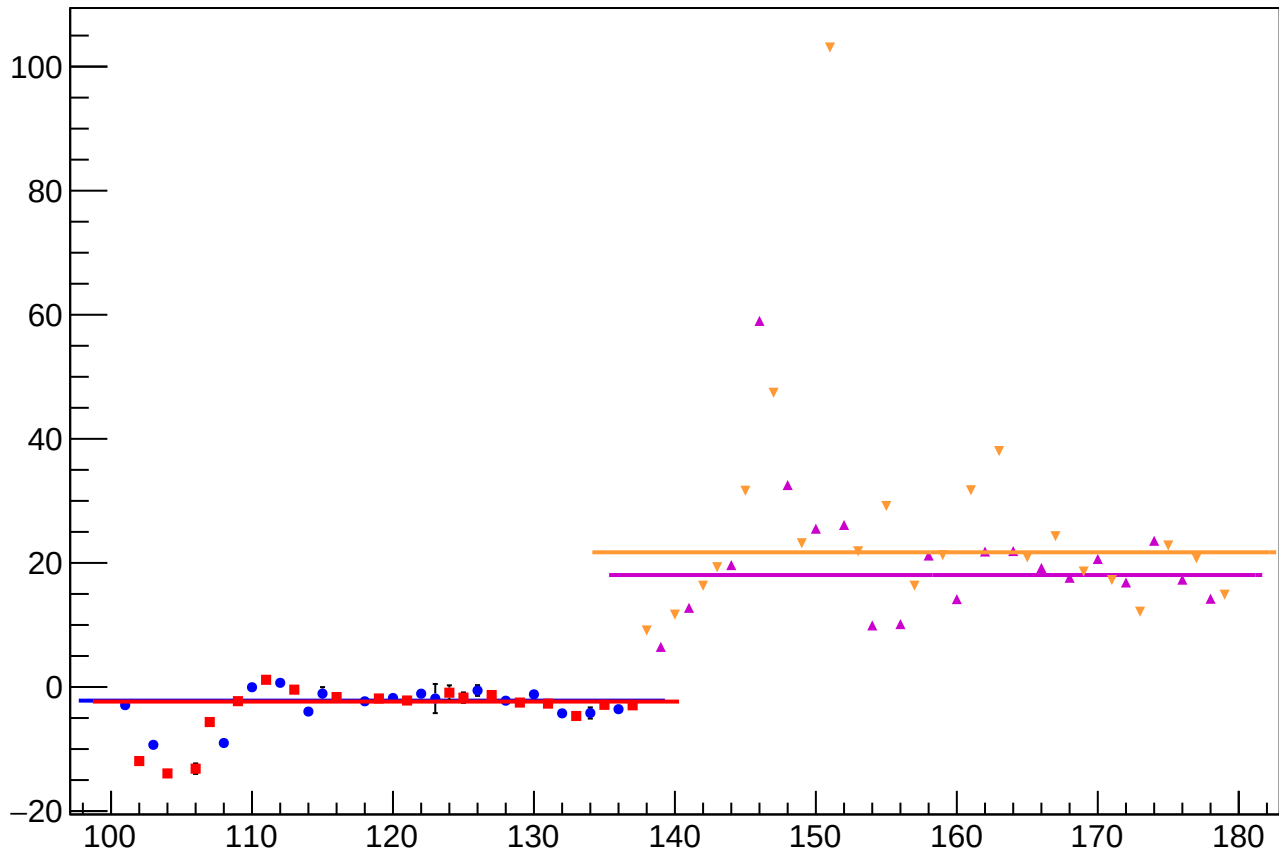
Left In: 1.029 ± 0.034 χ^2/NDF : 3631.5/19

+ sign 1.229 ± 0.031 χ^2/NDF : 5363.4/38

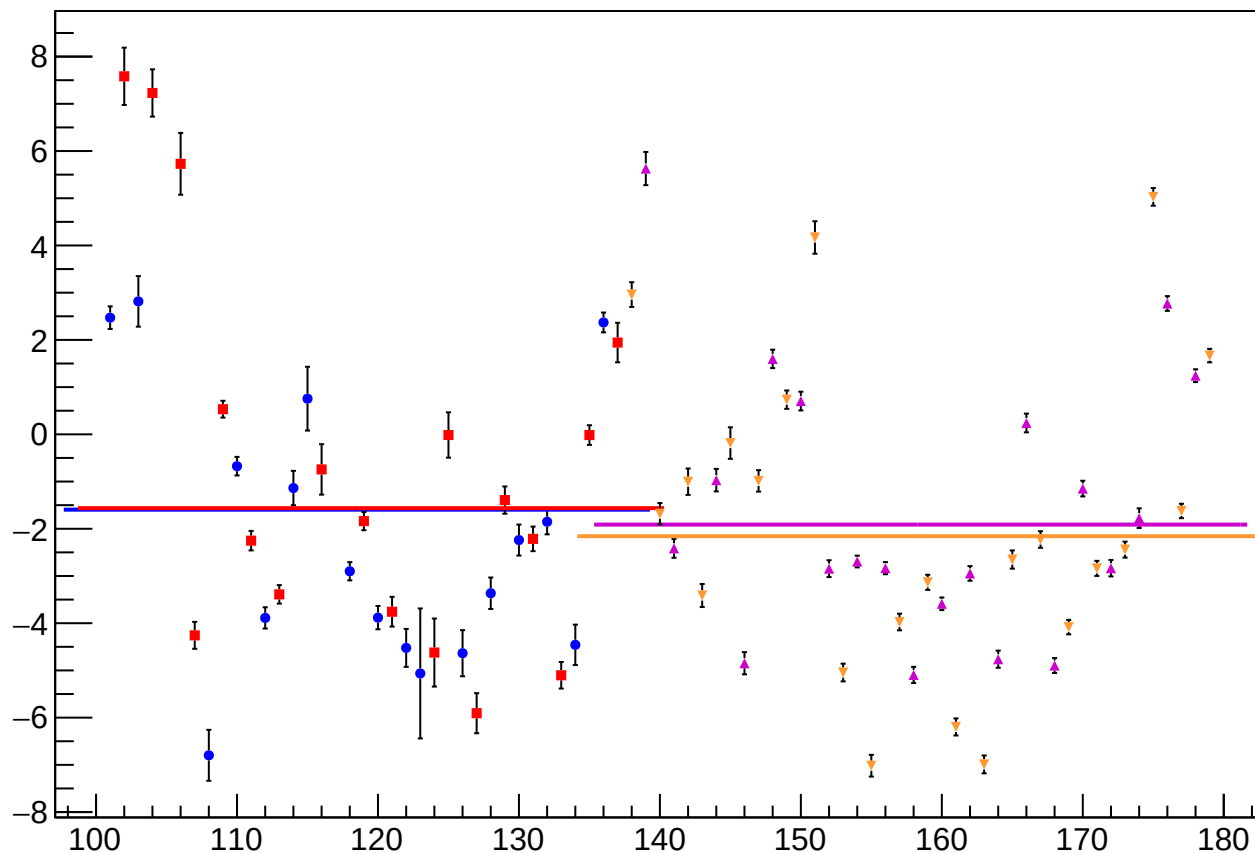
All: 1.126 ± 0.021 χ^2/NDF : 9920.3/76

- sign 1.036 ± 0.029 χ^2/NDF : 4536.9/37

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.158 ± 0.041 χ^2/NDF : 5415.0/21

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

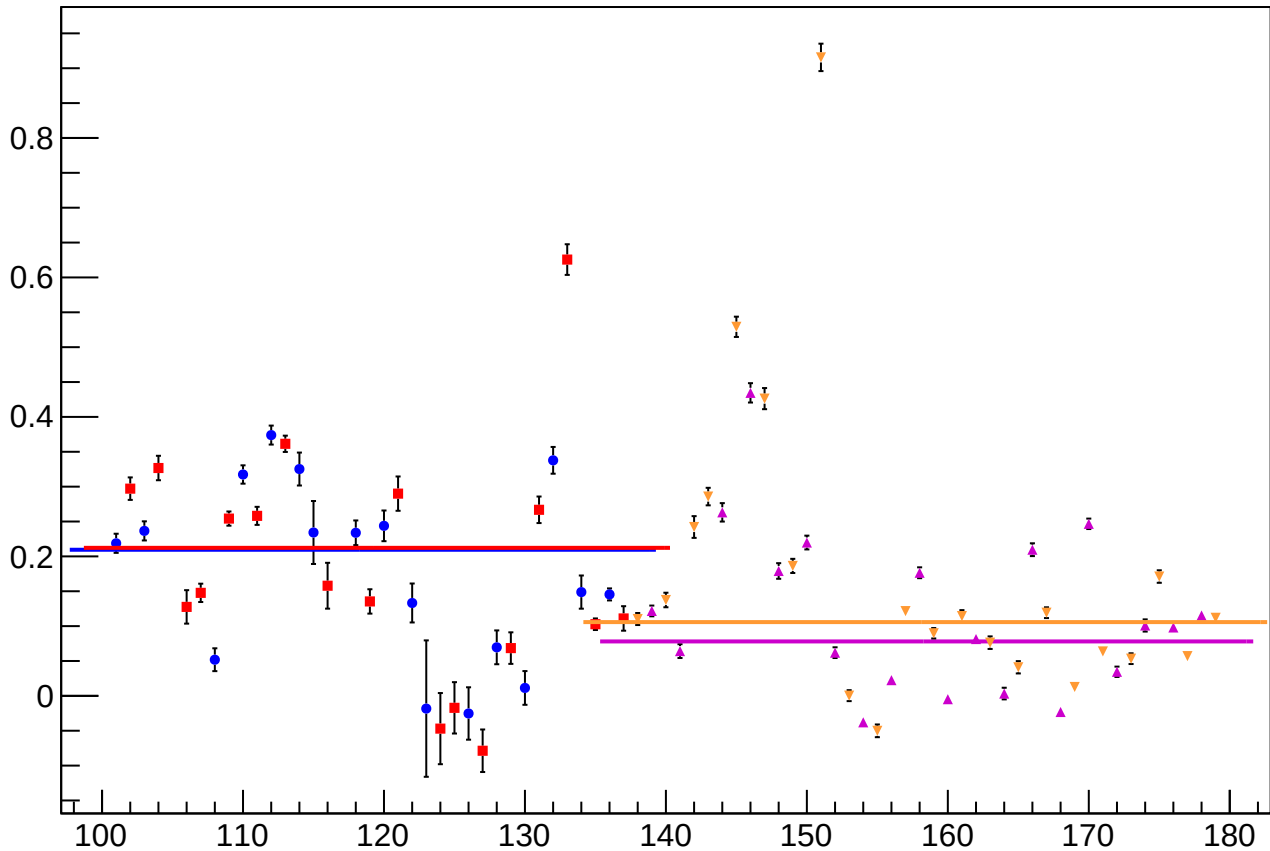
Left In: -1.912 ± 0.038 χ^2/NDF : 4020.8/19

+ sign -2.020 ± 0.035 χ^2/NDF : 6716.9/38

All: -1.917 ± 0.024 χ^2/NDF : 12235.8/76

- sign -1.827 ± 0.033 χ^2/NDF : 5503.1/37

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.106 ± 0.002 $\chi^2/\text{NDF}: 4270.7/21$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

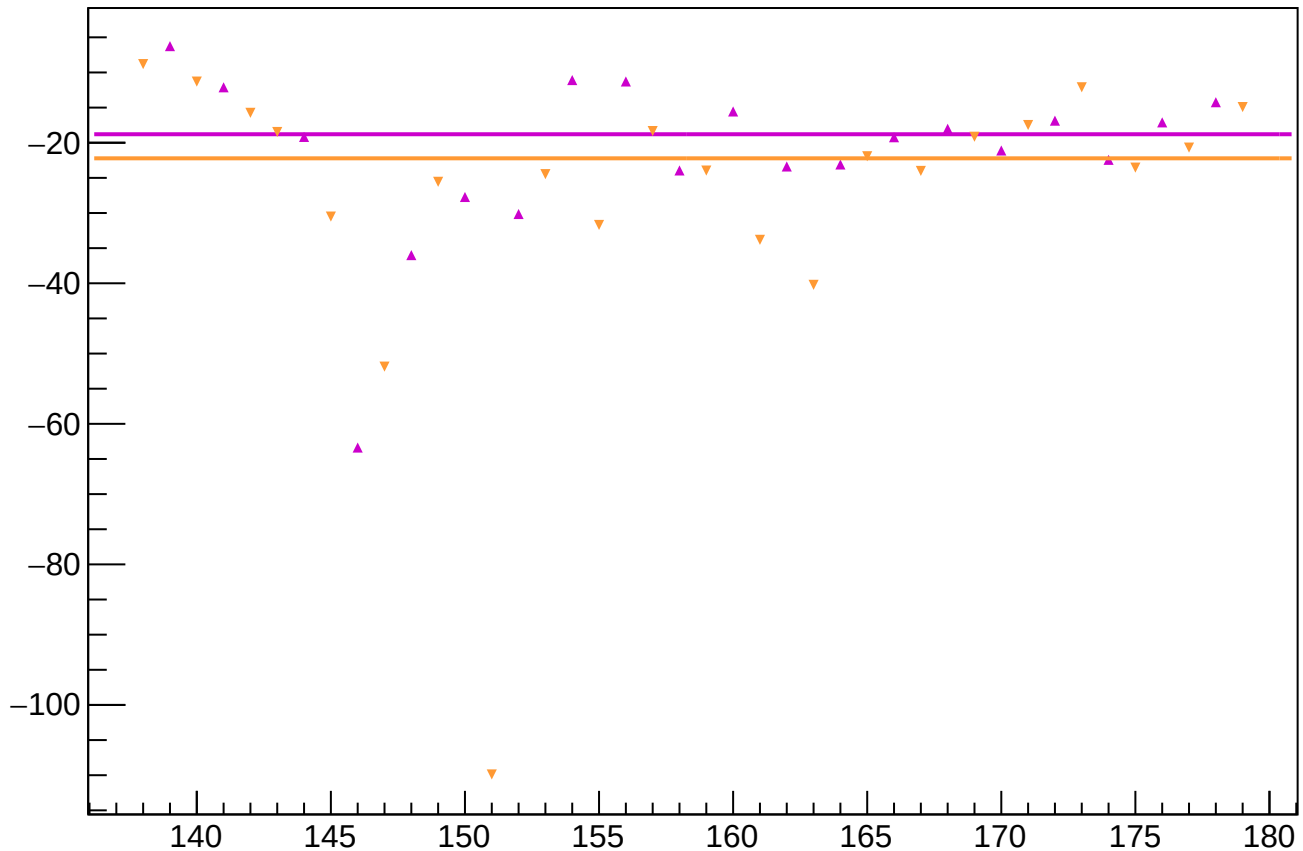
Left In: 0.078 ± 0.002 $\chi^2/\text{NDF}: 3306.6/19$

+ sign 0.122 ± 0.002 $\chi^2/\text{NDF}: 5379.9/38$

All: 0.110 ± 0.001 $\chi^2/\text{NDF}: 10941.9/76$

- sign 0.100 ± 0.002 $\chi^2/\text{NDF}: 5463.0/37$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.218+/-0.047 χ^2/NDF : 64202.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

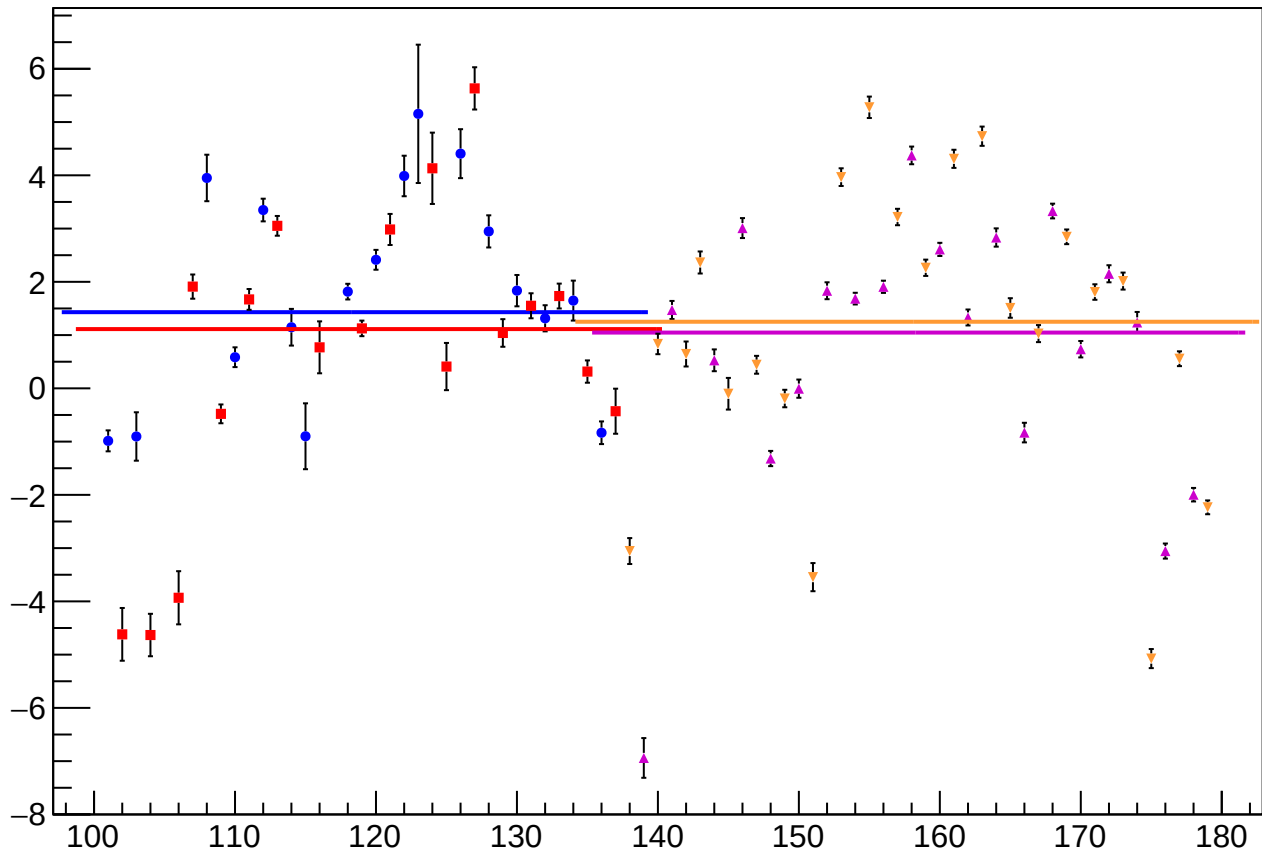
Left In: -18.791+/-0.045 χ^2/NDF : 38863.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.400+/-0.032 χ^2/NDF : 105847.2/41

- 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: 1.251 ± 0.037 $\chi^2/\text{NDF}: 4540.0/21$

Right Out: 1.113 ± 0.060 $\chi^2/\text{NDF}: 887.6/17$

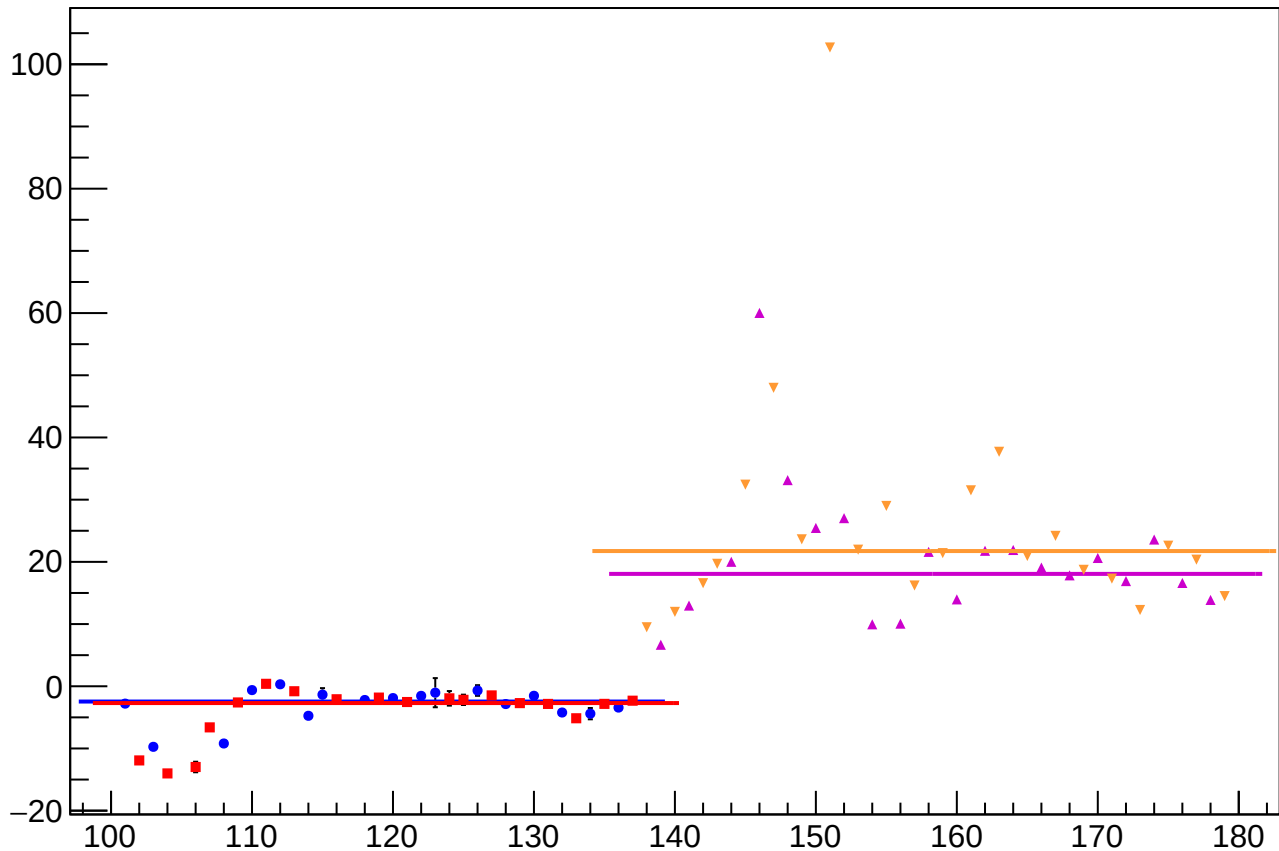
Left In: 1.047 ± 0.034 $\chi^2/\text{NDF}: 3523.6/19$

+ sign 1.296 ± 0.032 $\chi^2/\text{NDF}: 5144.1/38$

All: 1.172 ± 0.022 $\chi^2/\text{NDF}: 9585.0/76$

- sign 1.063 ± 0.030 $\chi^2/\text{NDF}: 4412.1/37$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 21.739 ± 0.047 χ^2/NDF : 57584.6/21

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

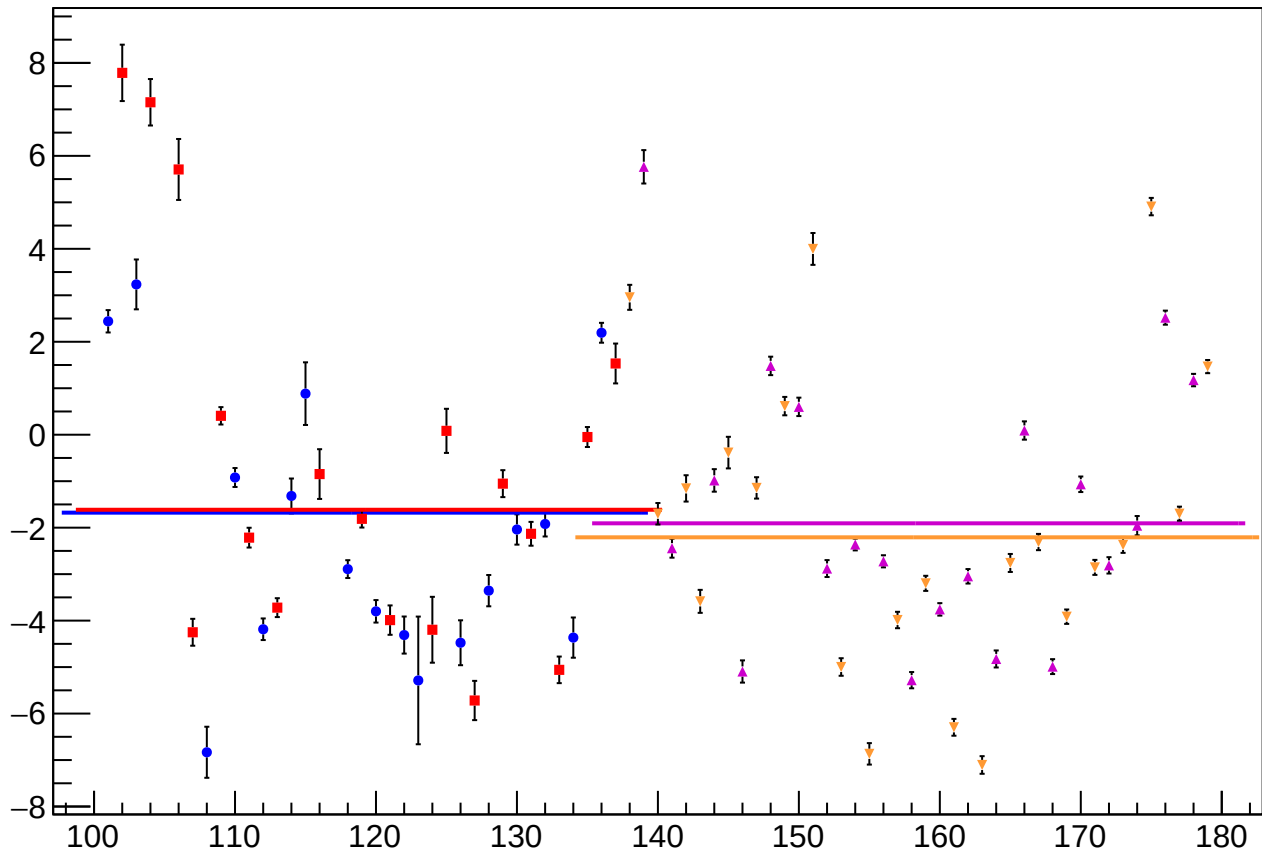
Left In: 18.067 ± 0.044 χ^2/NDF : 36590.1/19

+ sign 18.267 ± 0.043 χ^2/NDF : 96208.2/38

All: 16.472 ± 0.030 χ^2/NDF : 170940.5/76

- sign 14.928 ± 0.040 χ^2/NDF : 71551.2/37

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 $\chi^2/\text{NDF}: 1204.7/16$

Left Out: -2.208 ± 0.041 $\chi^2/\text{NDF}: 5215.4/21$

Right Out: -1.615 ± 0.068 $\chi^2/\text{NDF}: 1427.3/17$

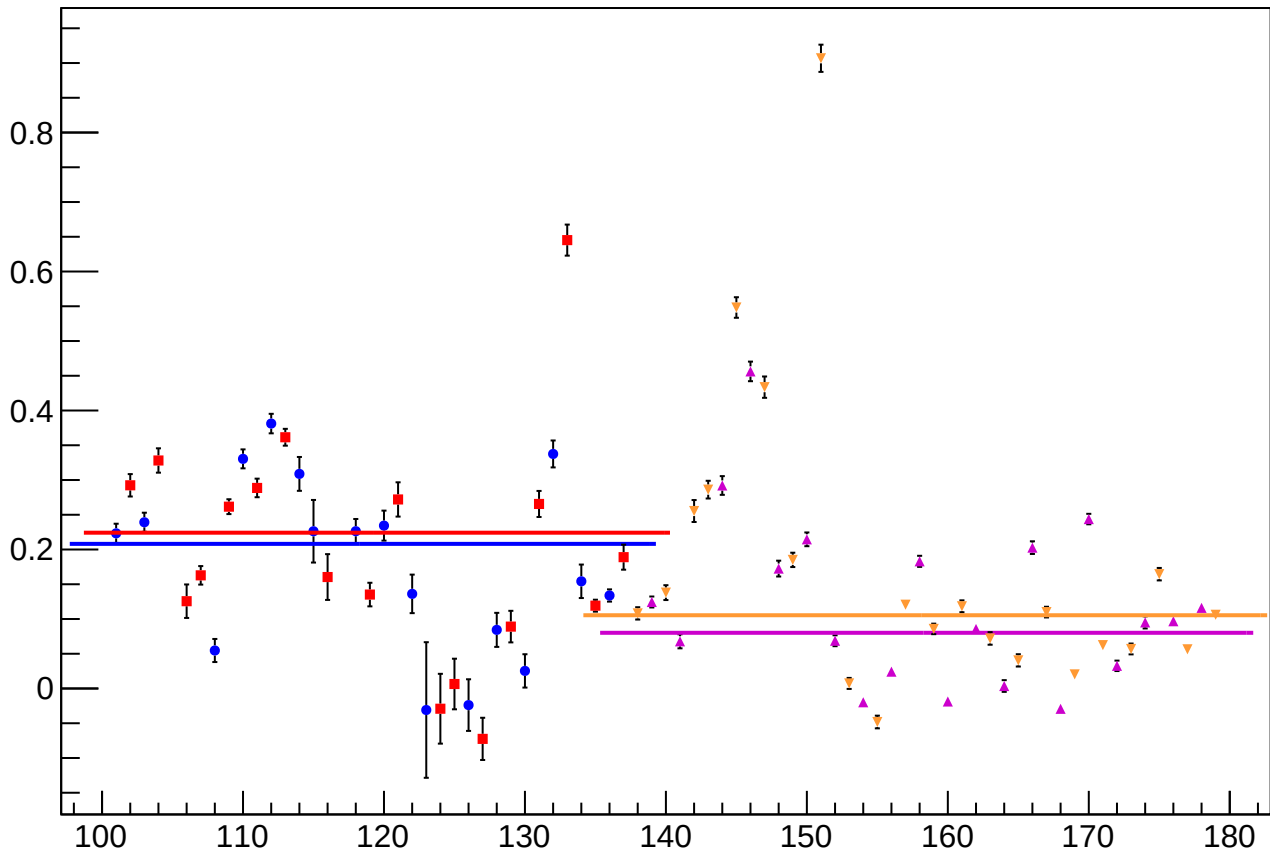
Left In: -1.906 ± 0.038 $\chi^2/\text{NDF}: 3966.8/19$

+ sign -2.079 ± 0.036 $\chi^2/\text{NDF}: 6460.7/38$

All: -1.949 ± 0.024 $\chi^2/\text{NDF}: 11893.5/76$

- sign -1.836 ± 0.033 $\chi^2/\text{NDF}: 5408.2/37$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.105 ± 0.002 χ^2/NDF : 4233.6/21

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.080 ± 0.002 χ^2/NDF : 3273.1/19

+ sign 0.122 ± 0.002 χ^2/NDF : 5323.1/38

All: 0.111 ± 0.001 χ^2/NDF : 10834.3/76

- sign 0.103 ± 0.002 χ^2/NDF : 5445.1/37