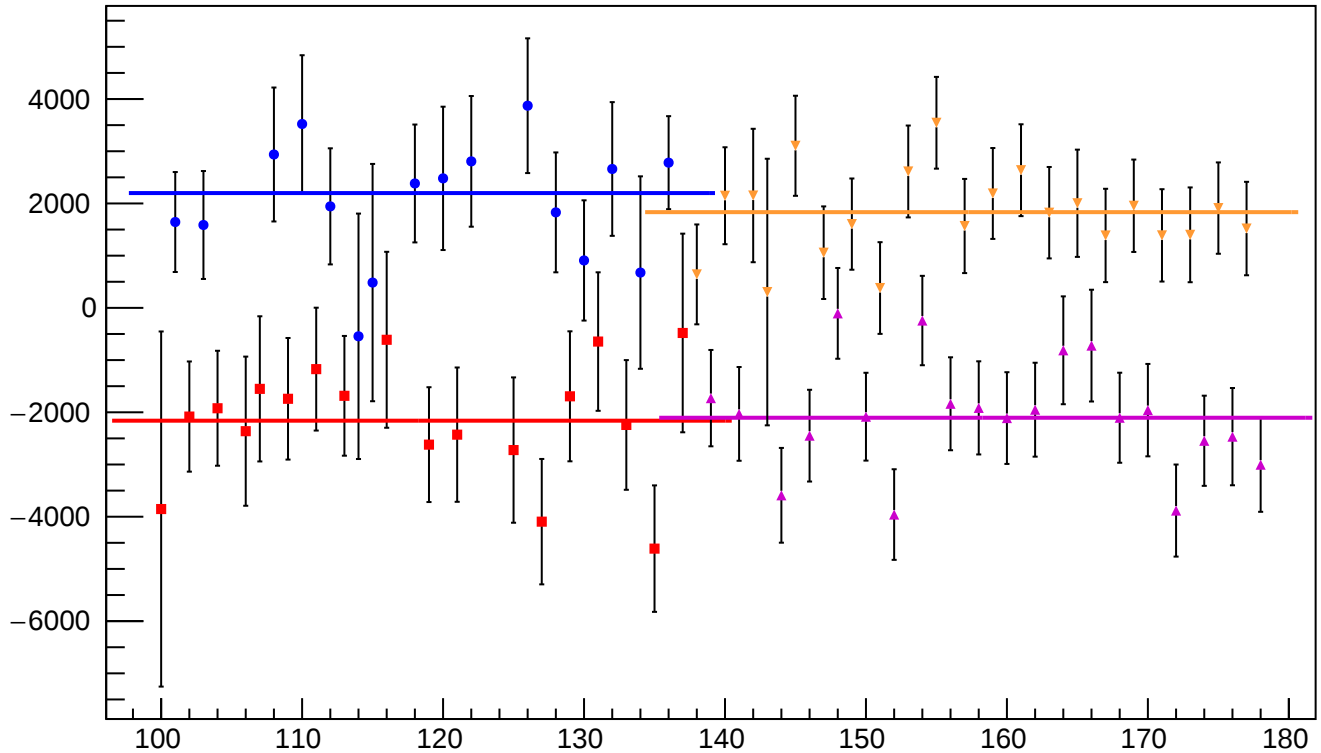


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1833.442+/-203.100

Right Out: -2160.742+/-303.587

Left In: -2104.498+/-200.634

χ^2 /NDF: 8.6/15

χ^2 /NDF:14.0/20

χ^2 /NDF: 11.7/17

χ^2 /NDF:26.5/19

+ sign 1944.810+/-169.348

All: -112.119+/-119.047

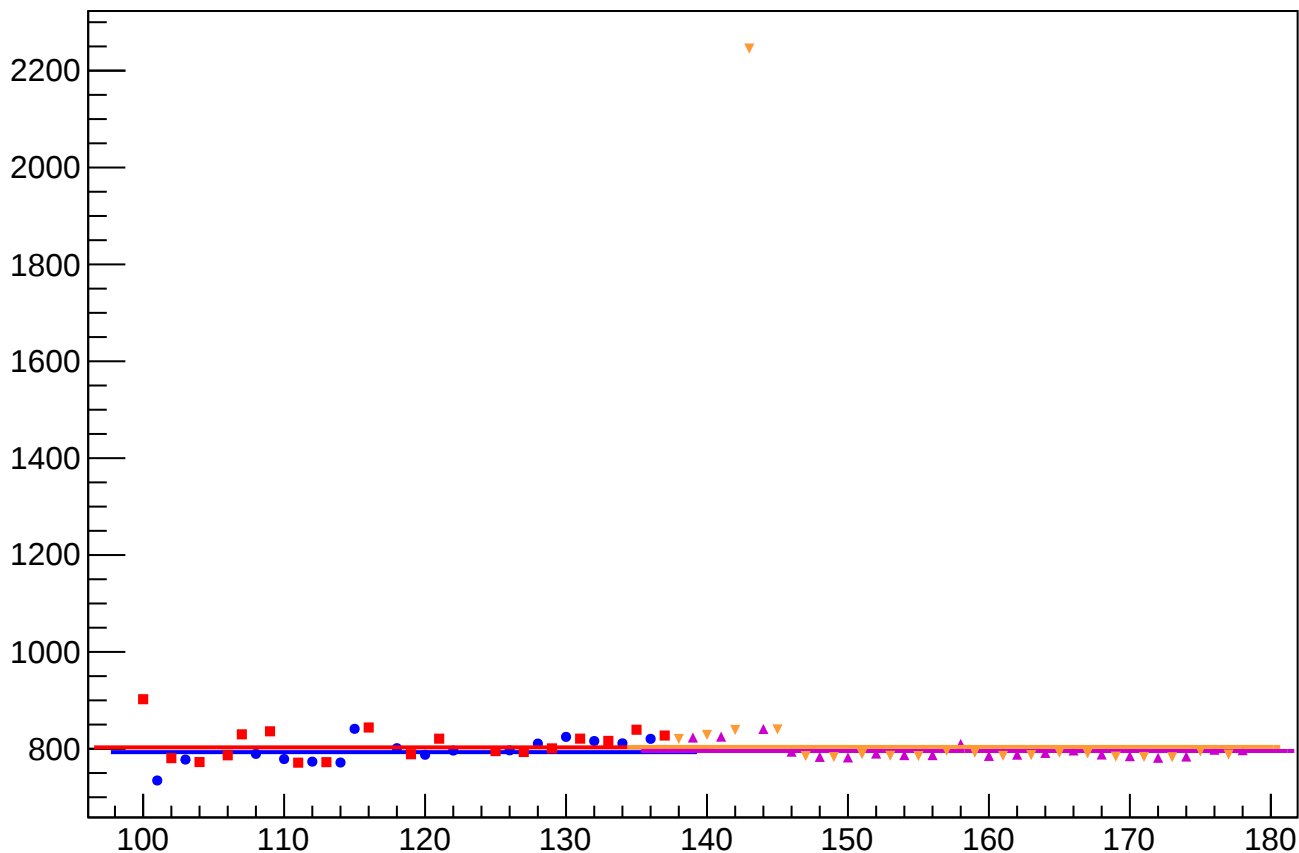
- sign -2121.596+/-167.383

χ^2 /NDF: 23.6/36

χ^2 /NDF: 353.4/74

χ^2 /NDF: 38.2/37

dit_asym_us_avg_rms vs Slug



Right In: 793.091 $\pm$ 0.217 χ^2 /NDF: 14703.0/15

Left Out: 803.870 $\pm$ 0.144 χ^2 /NDF: 655580.2/20

Right Out: 802.946 $\pm$ 0.215 χ^2 /NDF: 14445.6/17

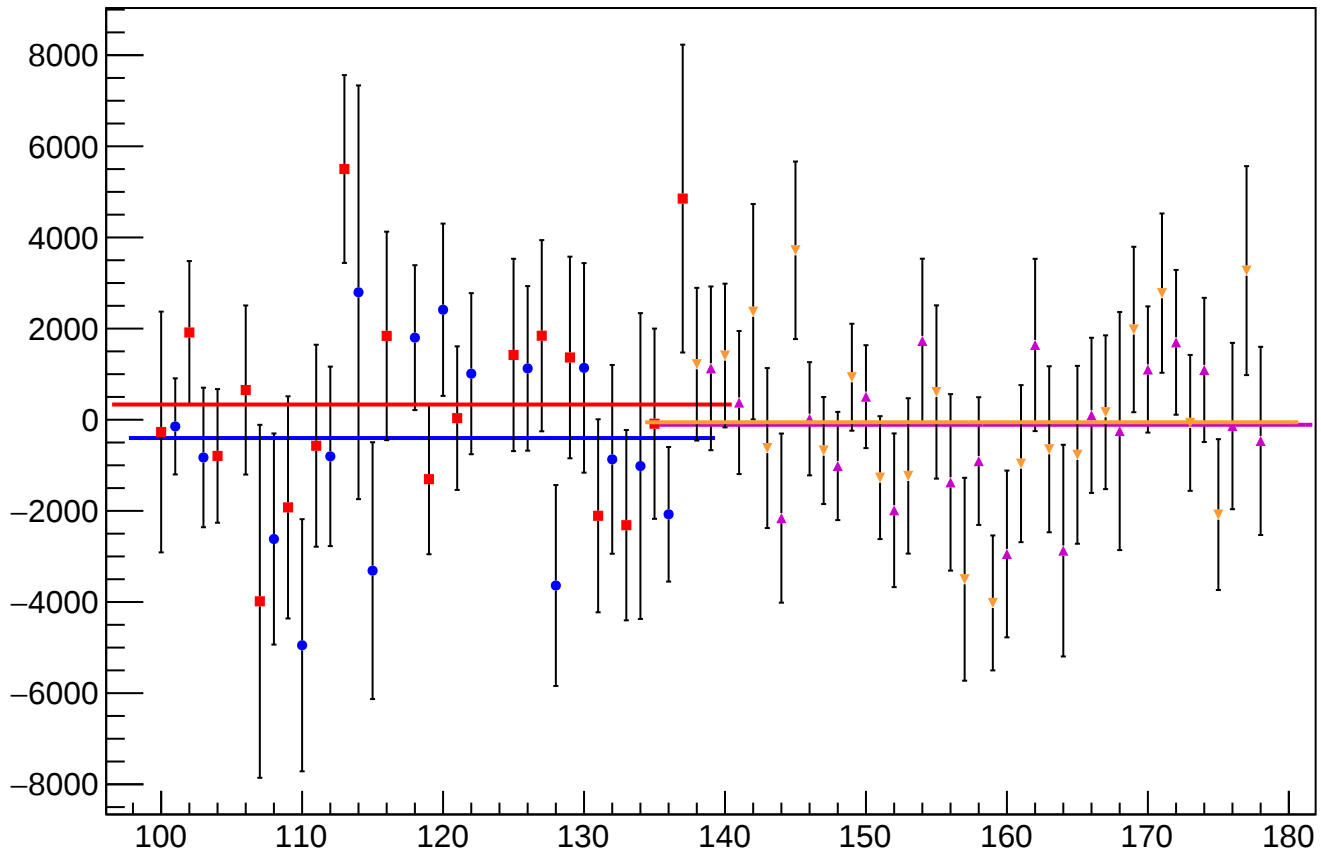
Left In: 795.488 $\pm$ 0.142 χ^2 /NDF: 12647.0/19

+ sign 800.585 $\pm$ 0.120 χ^2 /NDF: 671999.9/36

All: 799.153 $\pm$ 0.084 χ^2 /NDF: 700215.2/74

- sign 797.755 $\pm$ 0.118 χ^2 /NDF: 27932.8/37

asym_us_avg_correction_mean vs Slug



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

Left Out: -55.334+/-360.531 χ^2/NDF : 26.3/20

Right Out: 333.998+/-478.476 χ^2/NDF : 17.5/17

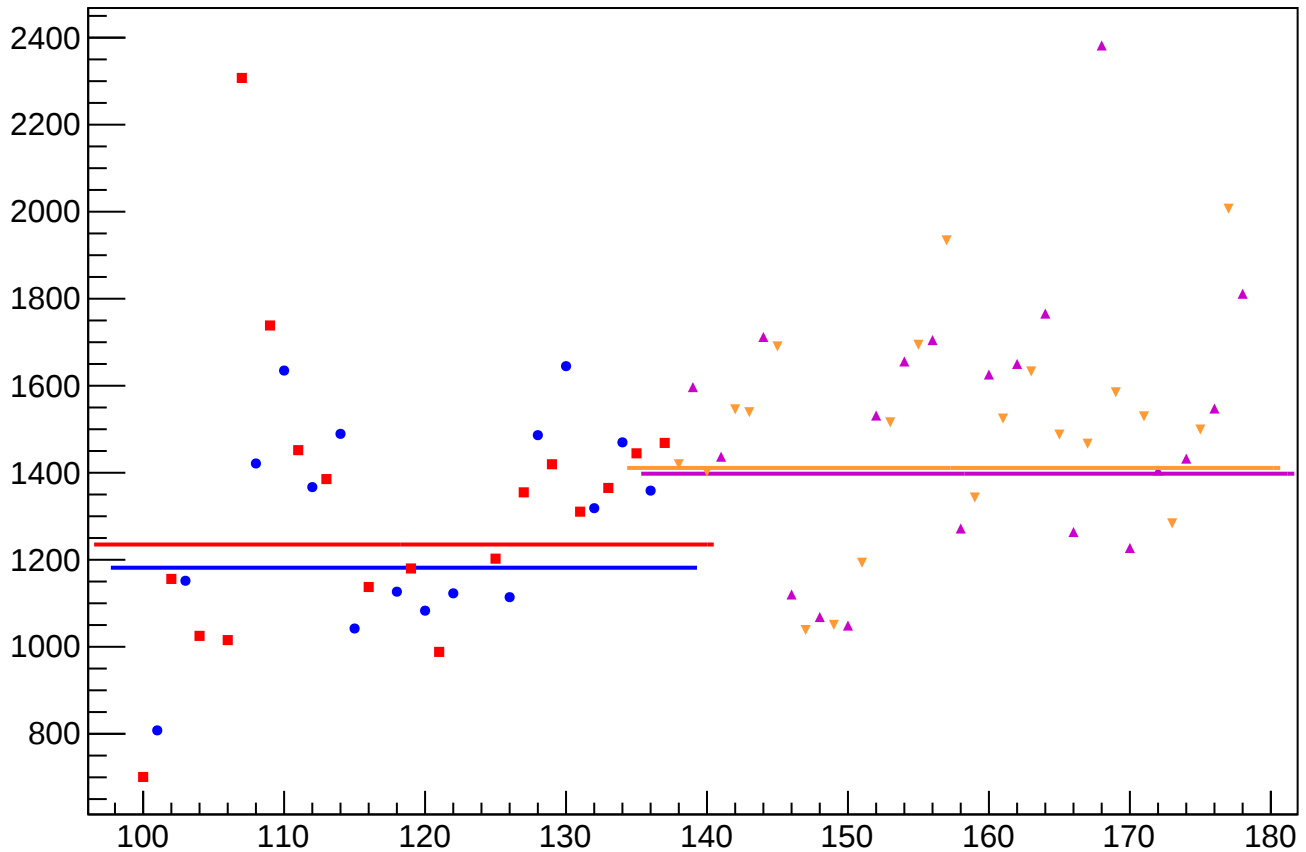
Left In: -110.704+/-360.613 χ^2/NDF : 13.1/19

+ sign -184.015+/-285.761 χ^2/NDF : 41.5/36

All: -67.720+/-202.844 χ^2/NDF : 72.9/74

- sign 50.390+/-287.982 χ^2/NDF : 31.1/37

asym_us_avg_correction_rms vs Slug



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

Left Out: 1411.079 $\pm$ 0.255 χ^2 /NDF: 893699.0/20

Right Out: 1235.094 $\pm$ 0.338 χ^2 /NDF: 540252.3/17

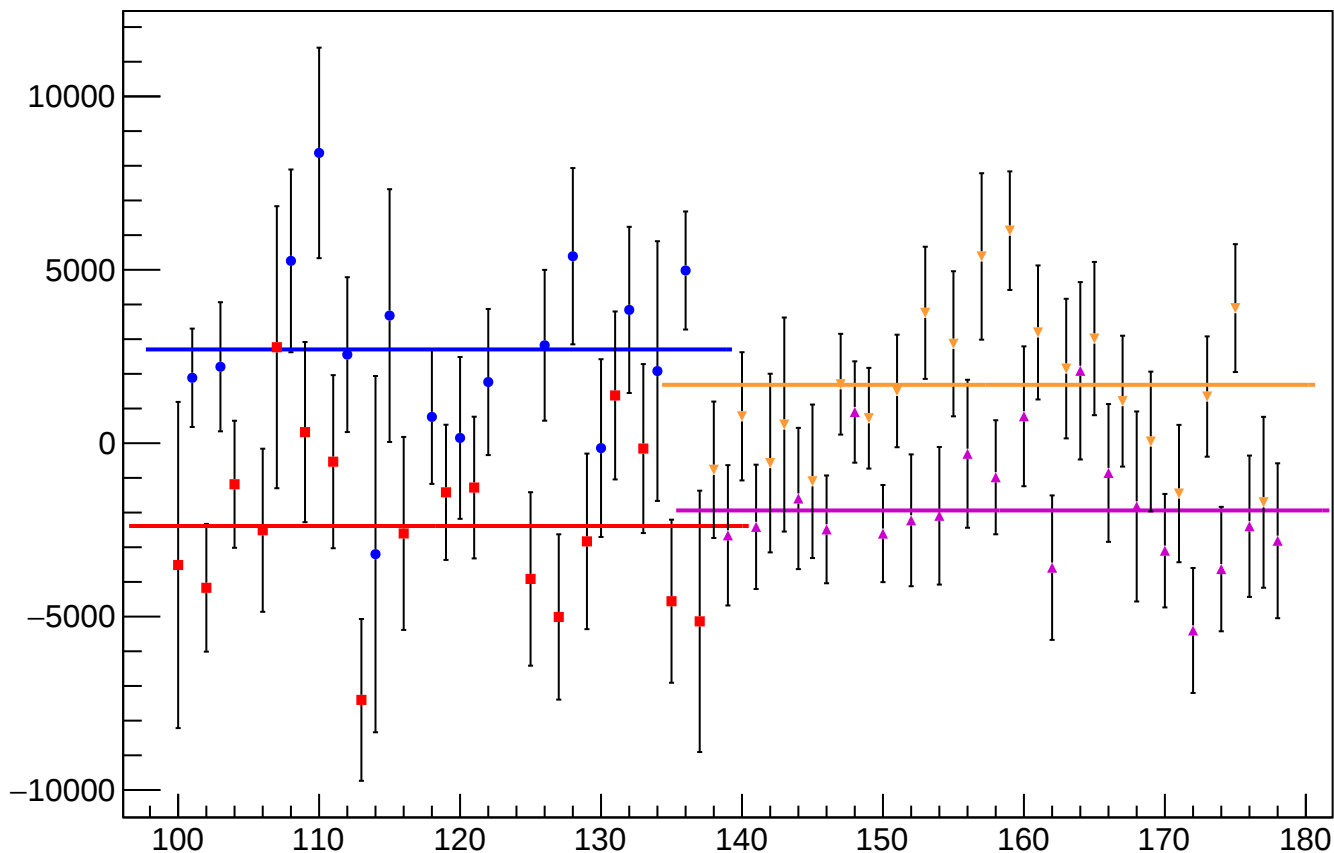
Left In: 1397.854 $\pm$ 0.255 χ^2 /NDF: 1186271.5/19

+ sign 1325.828 $\pm$ 0.202 χ^2 /NDF: 1737988.1/36

All: 1332.310 $\pm$ 0.143 χ^2 /NDF: 3614176.8/74

- sign 1338.894 $\pm$ 0.204 χ^2 /NDF: 1874114.2/37

asym_us_avg_mean vs Slug



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

Left Out: 1683.996 $\pm$ 420.676 χ^2 /NDF: 23.0/20

Right Out: -2387.341 $\pm$ 569.264 χ^2 /NDF: 16.1/17

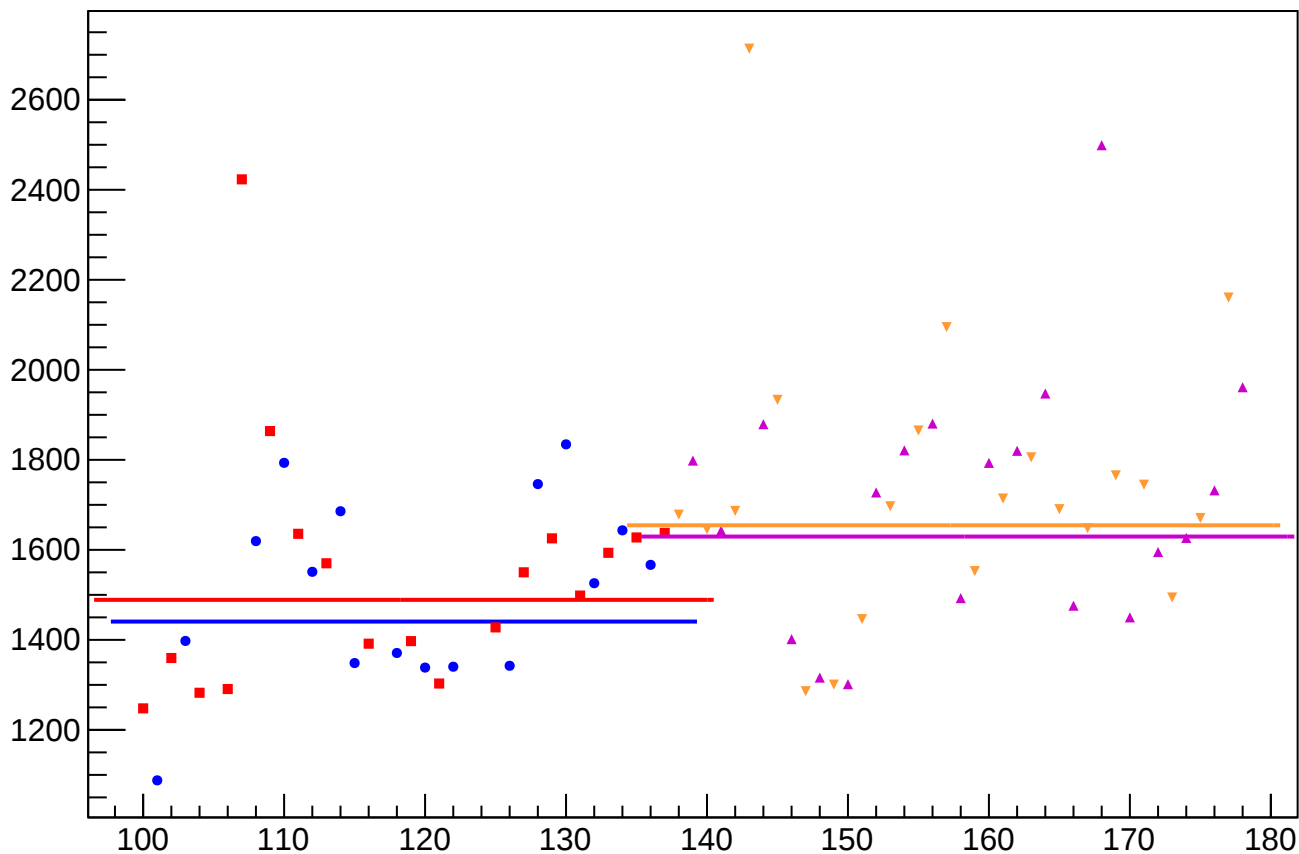
Left In: -1938.556 $\pm$ 416.730 χ^2 /NDF: 15.8/19

+ sign 2048.081 $\pm$ 337.315 χ^2 /NDF: 38.1/36

All: -30.025 $\pm$ 238.143 χ^2 /NDF: 146.1/74

- sign -2095.144 $\pm$ 336.259 χ^2 /NDF: 32.3/37

asym_us_avg_rms vs Slug



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

Left Out: 1654.539+/-0.297 χ^2/NDF : 769605.5/20

Right Out: 1488.944+/-0.403 χ^2/NDF : 256842.6/17

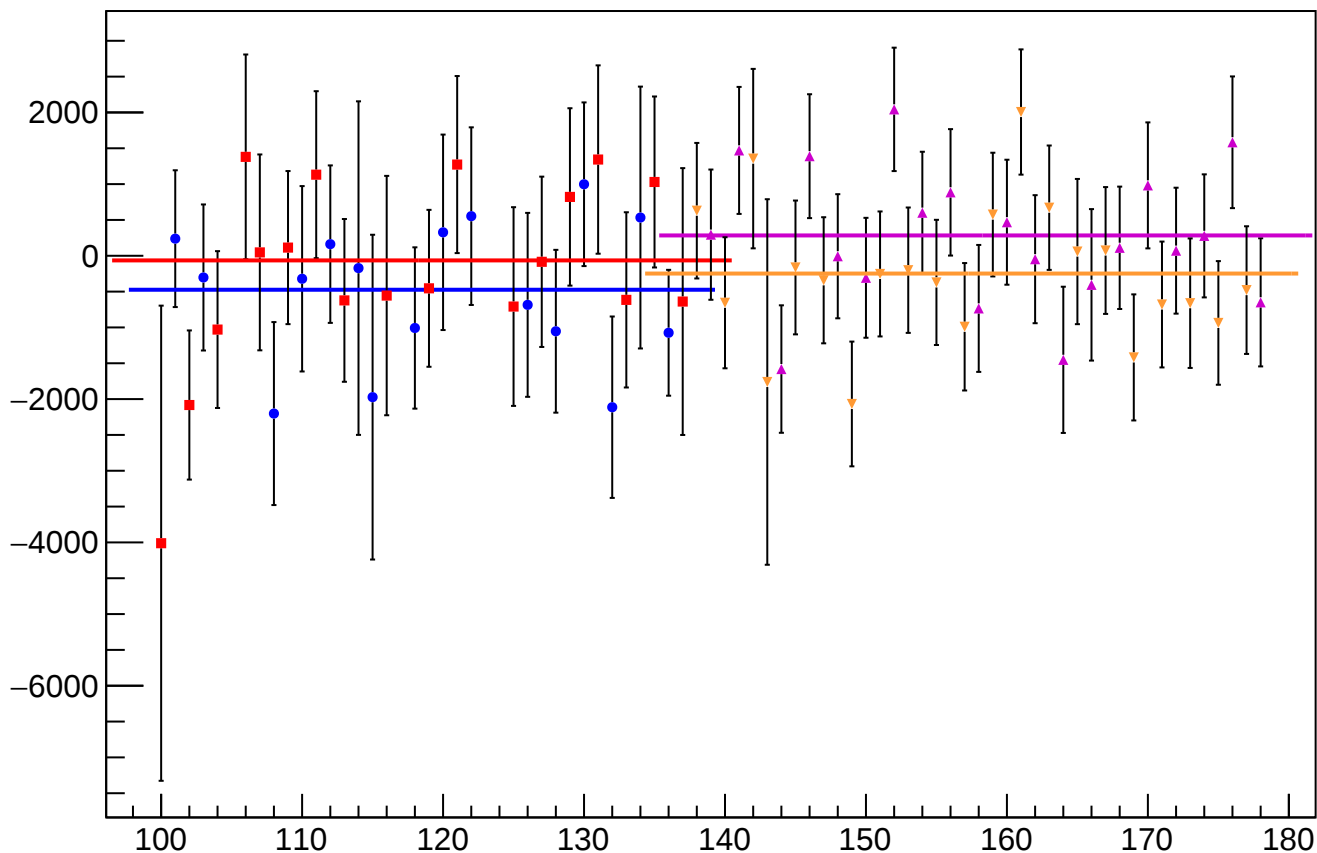
Left In: 1629.558+/-0.295 χ^2/NDF : 702408.4/19

+ sign 1578.170+/-0.239 χ^2/NDF : 1236468.4/36

All: 1579.336+/-0.168 χ^2/NDF : 2275217.7/74

- sign 1580.496+/-0.238 χ^2/NDF : 1038701.6/37

dit_asym_us_dd_mean vs Slug



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

Left Out: -248.131+/-201.170 χ^2/NDF : 20.0/20

Right Out: -64.684+/-298.395 χ^2/NDF : 12.7/17

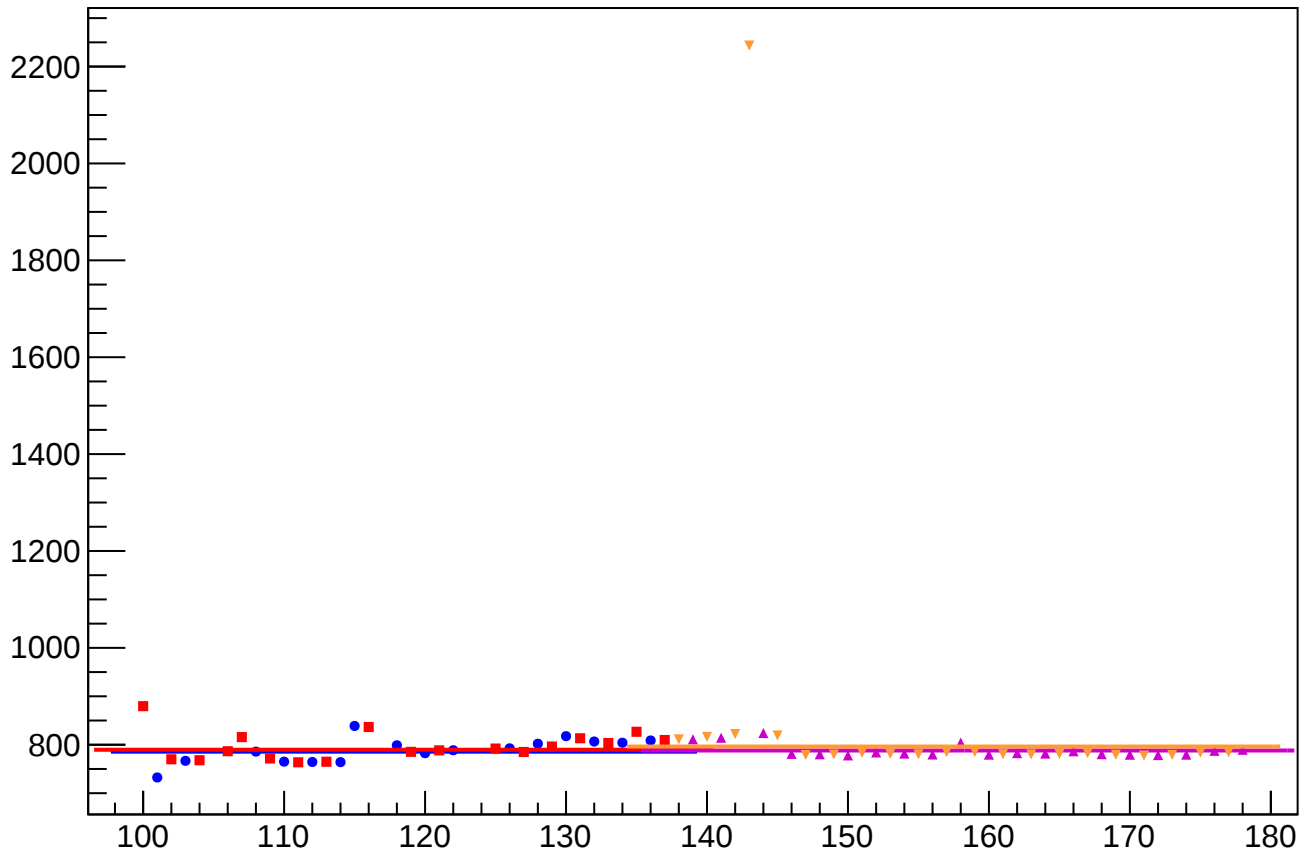
Left In: 283.746+/-198.751 χ^2/NDF : 21.9/19

+ sign -316.986+/-167.749 χ^2/NDF : 29.3/36

All: -66.702+/-117.783 χ^2/NDF : 69.2/74

- sign 176.670+/-165.417 χ^2/NDF : 35.5/37

dit_asym_us_dd_rms vs Slug



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

Left Out: 796.297 $\pm$ 0.142 χ^2 /NDF: 656646.1/20

Right Out: 789.675 $\pm$ 0.211 χ^2 /NDF: 11010.0/17

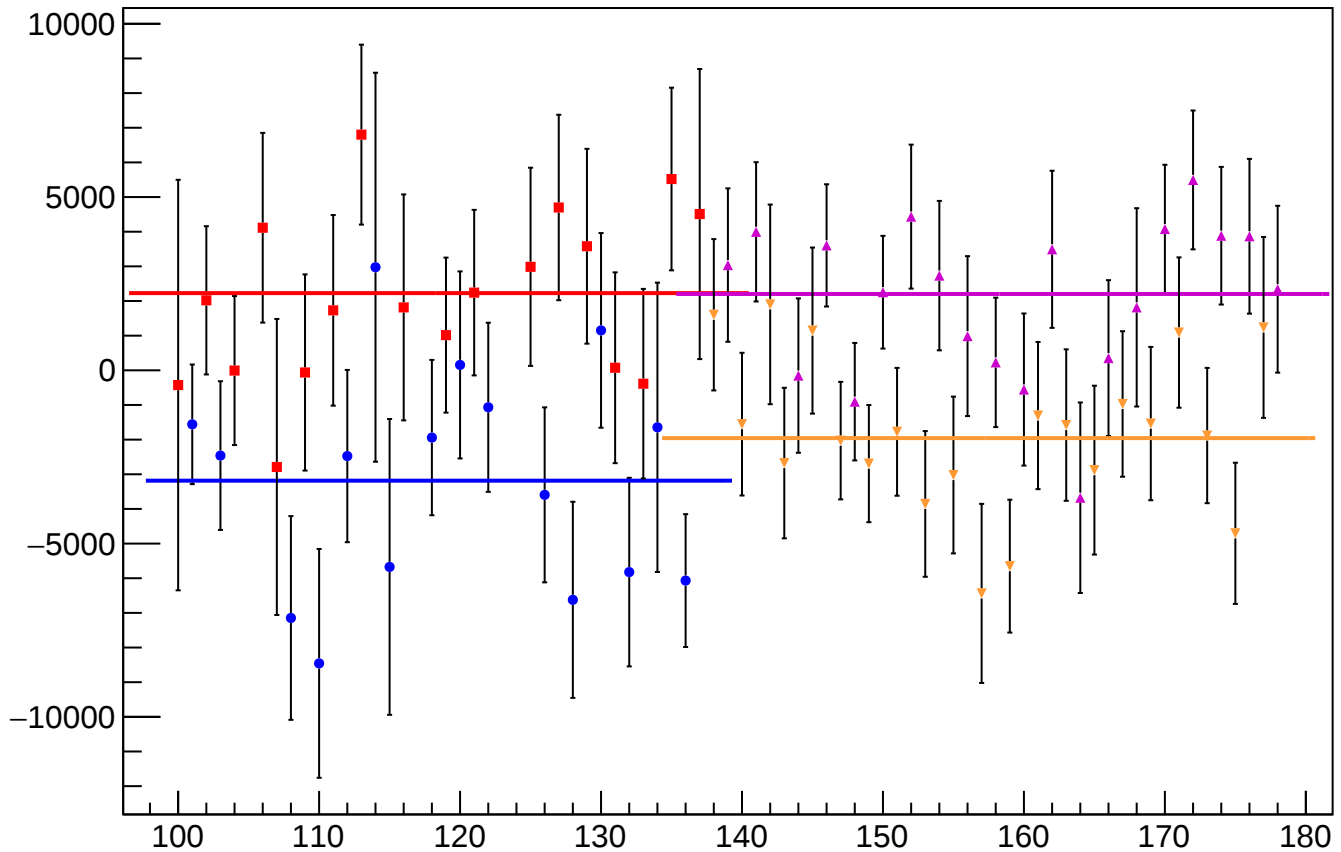
Left In: 788.109 $\pm$ 0.141 χ^2 /NDF: 9063.2/19

+ sign 793.082 $\pm$ 0.119 χ^2 /NDF: 672243.8/36

All: 790.805 $\pm$ 0.083 χ^2 /NDF: 693082.4/74

- sign 788.590 $\pm$ 0.117 χ^2 /NDF: 20111.3/37

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 ± 647.361 $\chi^2/\text{NDF}: 16.8/15$

Left Out: -1955.963 ± 462.228 $\chi^2/\text{NDF}: 20.1/20$

Right Out: 2228.093 ± 648.044 $\chi^2/\text{NDF}: 11.8/17$

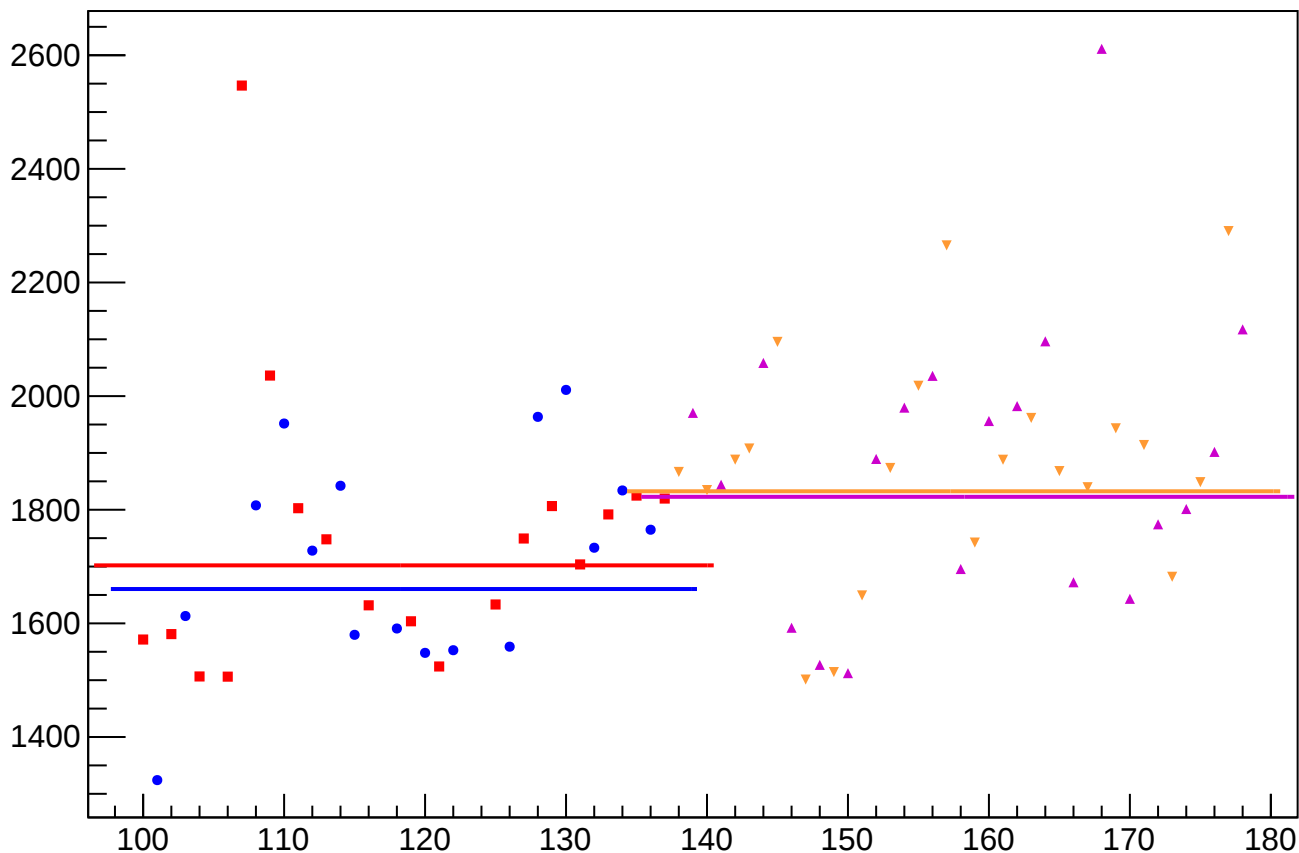
Left In: 2203.556 ± 464.096 $\chi^2/\text{NDF}: 20.8/19$

+ sign -2370.811 ± 376.178 $\chi^2/\text{NDF}: 39.2/36$

All: -86.401 ± 266.400 $\chi^2/\text{NDF}: 145.8/74$

- sign 2211.874 ± 377.318 $\chi^2/\text{NDF}: 32.6/37$

asym_us_dd_correction_rms vs Slug



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

Left Out: 1832.491 $\pm$ 0.327 χ^2 /NDF: 359718.7/20

Right Out: 1702.098 $\pm$ 0.458 χ^2 /NDF: 172008.4/17

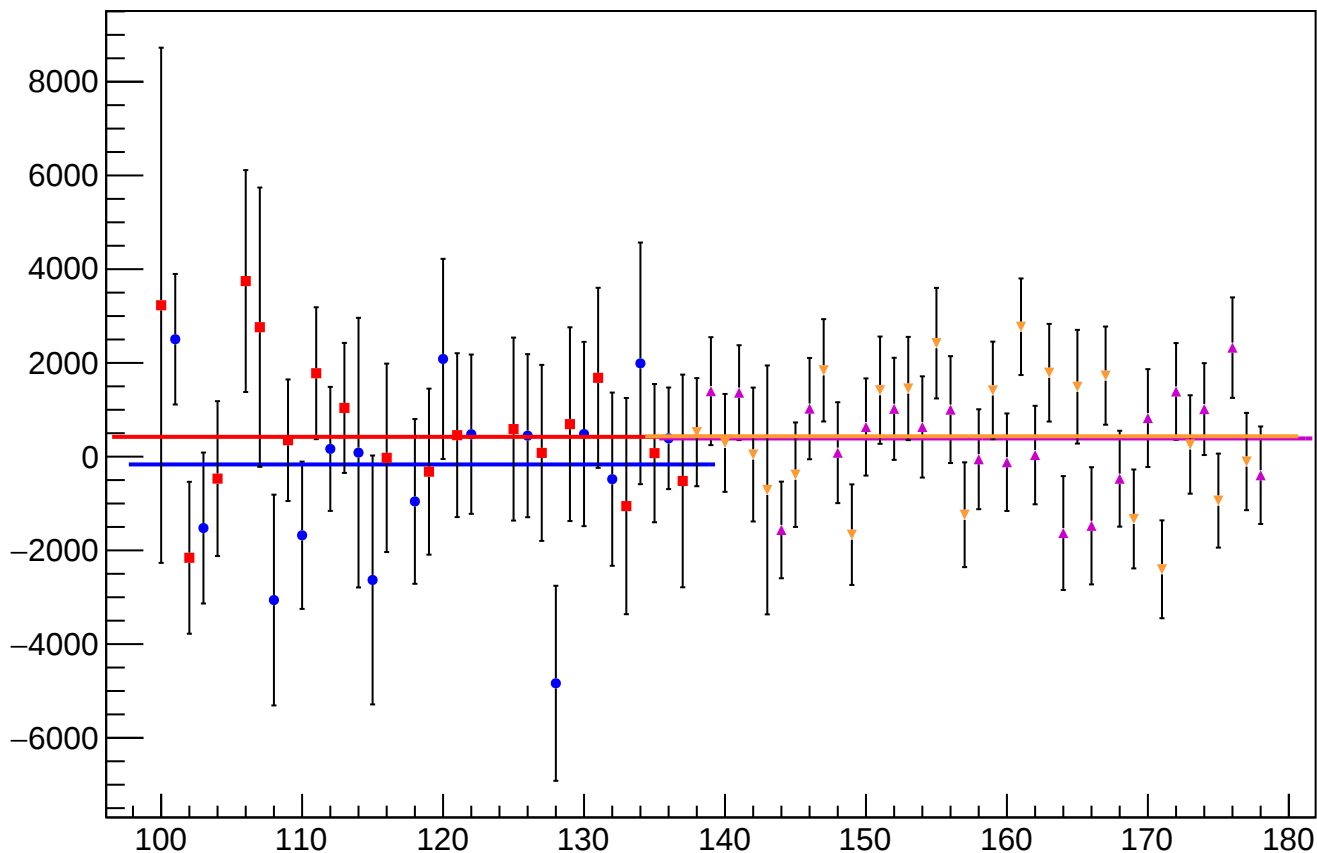
Left In: 1822.754 $\pm$ 0.328 χ^2 /NDF: 488853.3/19

+ sign 1774.402 $\pm$ 0.266 χ^2 /NDF: 632468.8/36

All: 1778.115 $\pm$ 0.188 χ^2 /NDF: 1339547.6/74

- sign 1781.851 $\pm$ 0.267 χ^2 /NDF: 706687.9/37

asym_us_dd_mean vs Slug



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

Left Out: 434.731 ± 242.967 χ^2/NDF : 35.3/20

Right Out: 422.359 ± 427.321 χ^2/NDF : 8.2/17

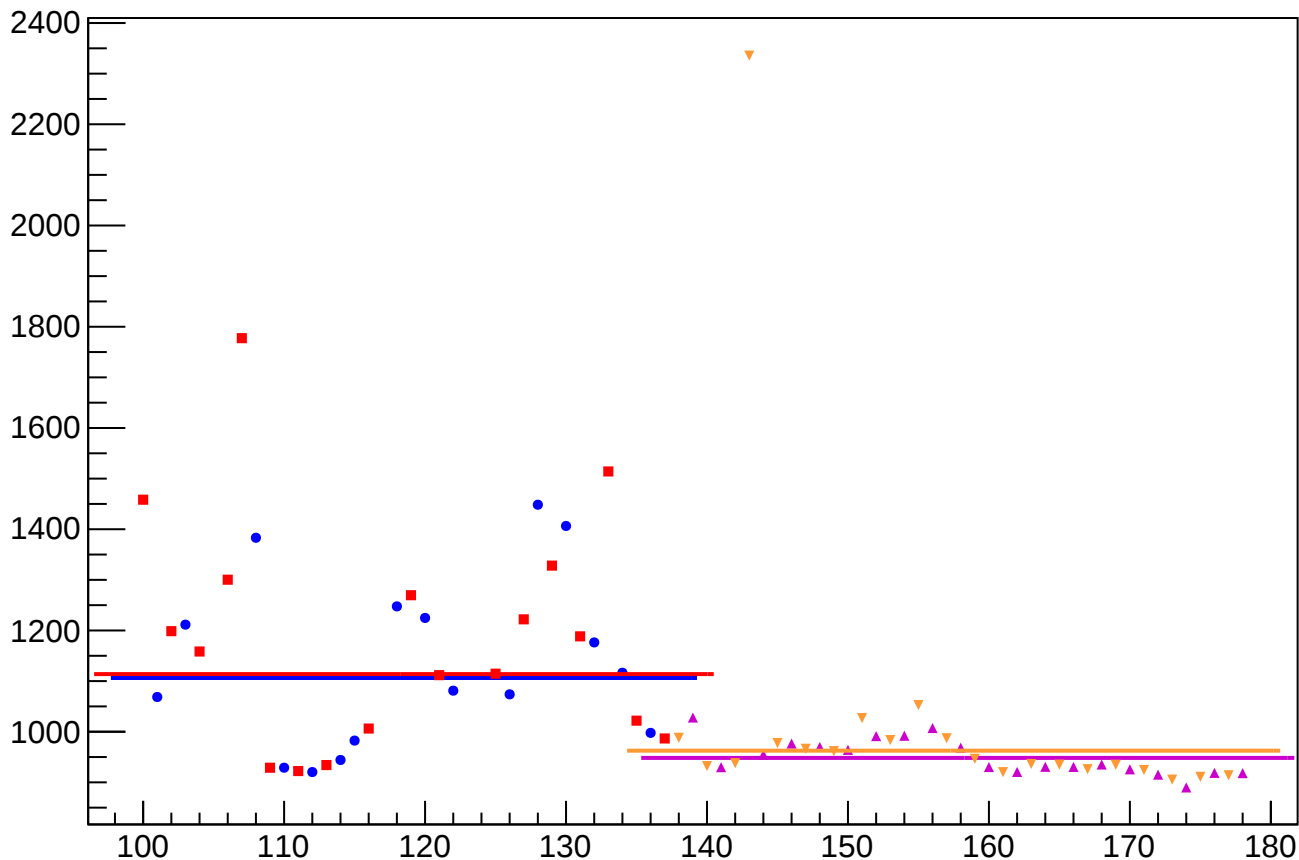
Left In: 388.084 ± 239.312 χ^2/NDF : 18.0/19

+ sign 290.630 ± 211.851 χ^2/NDF : 52.4/36

All: 344.215 ± 148.710 χ^2/NDF : 78.7/74

- sign 396.267 ± 208.799 χ^2/NDF : 26.2/37

asym_us_dd_rms vs Slug



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

Left Out: 962.552+/-0.172 χ^2/NDF : 586378.4/20

Right Out: 1113.821+/-0.302 χ^2/NDF : 364293.1/17

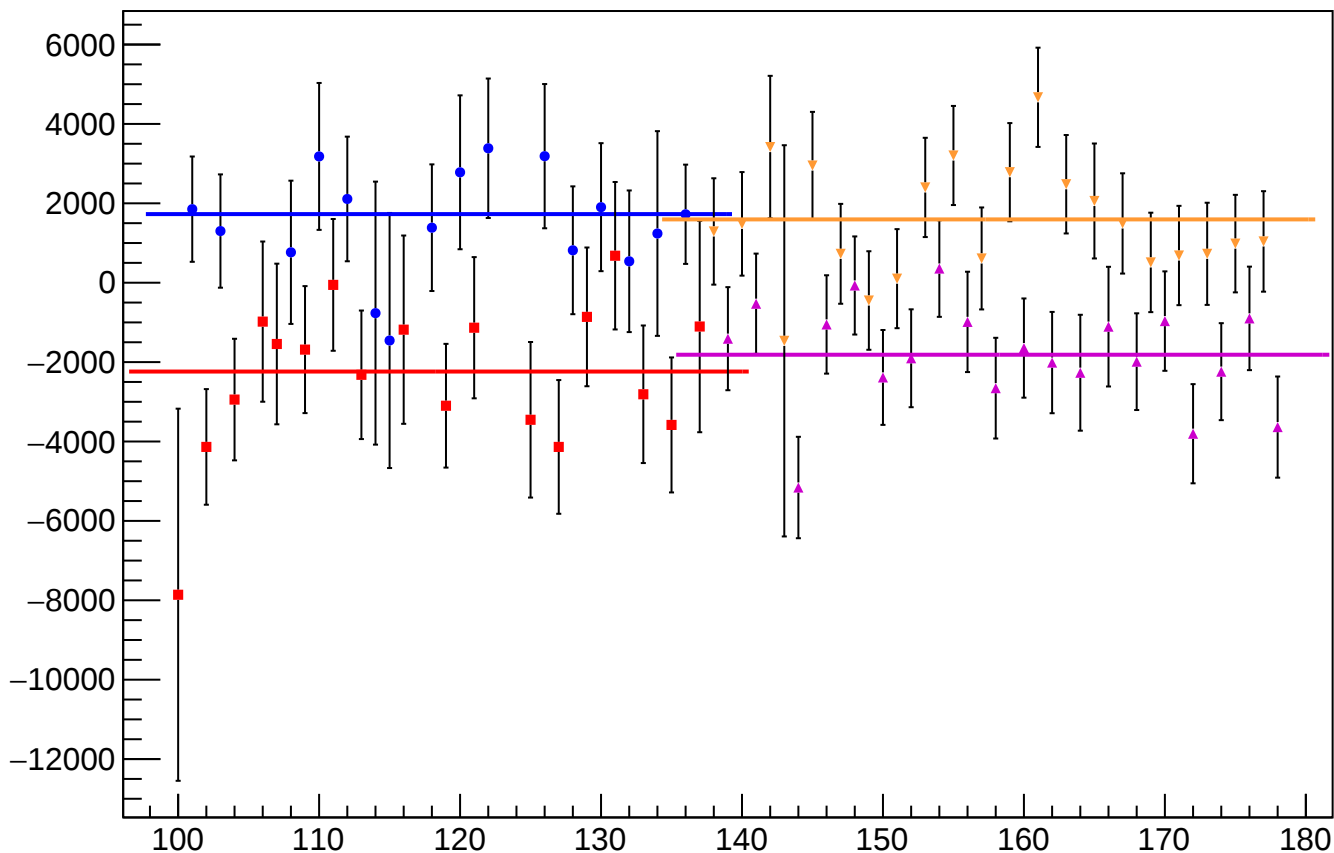
Left In: 948.270+/-0.169 χ^2/NDF : 41884.0/19

+ sign 996.980+/-0.150 χ^2/NDF : 1013794.8/36

All: 992.321+/-0.105 χ^2/NDF : 1650390.7/74

- sign 987.796+/-0.148 χ^2/NDF : 634689.4/37

dit_asym_usl_mean vs Slug



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

Left Out: 1594.935 $\pm$ 287.845 χ^2 /NDF:19.5/20

Right Out: -2237.683 $\pm$ 425.458 χ^2 /NDF: 12.3/17

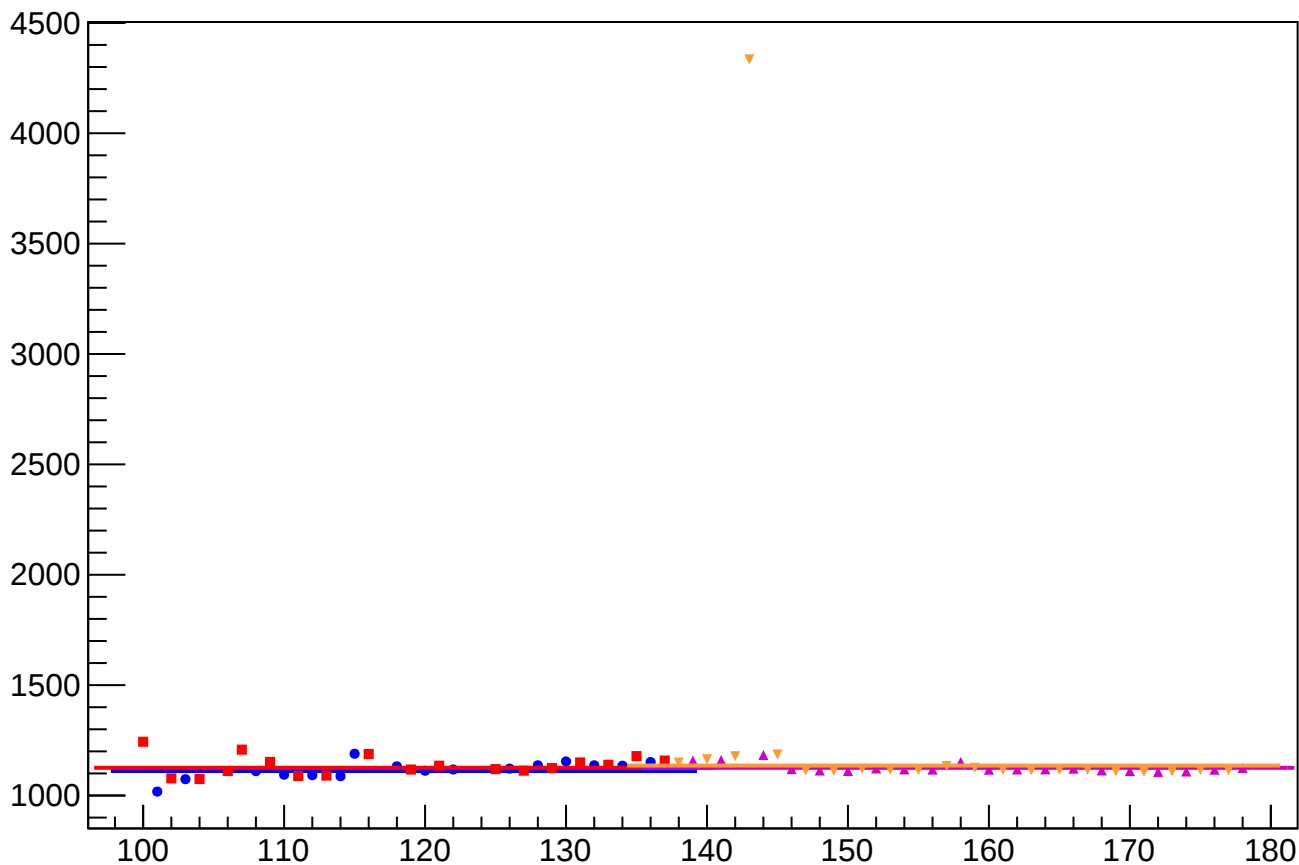
Left In: -1814.235 $\pm$ 283.862 χ^2 /NDF:20.7/19

+ sign 1636.280 $\pm$ 239.165 χ^2 /NDF: 24.9/36

All: -177.057 $\pm$ 168.032 χ^2 /NDF: 172.0/74

- sign -1944.669 $\pm$ 236.130 χ^2 /NDF: 33.6/37

dit_asym_usl_rms vs Slug



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

Left Out: 1135.701 $\pm$ 0.204 χ^2 /NDF: 856120.7/20

Right Out: 1125.496 $\pm$ 0.301 χ^2 /NDF: 15880.9/17

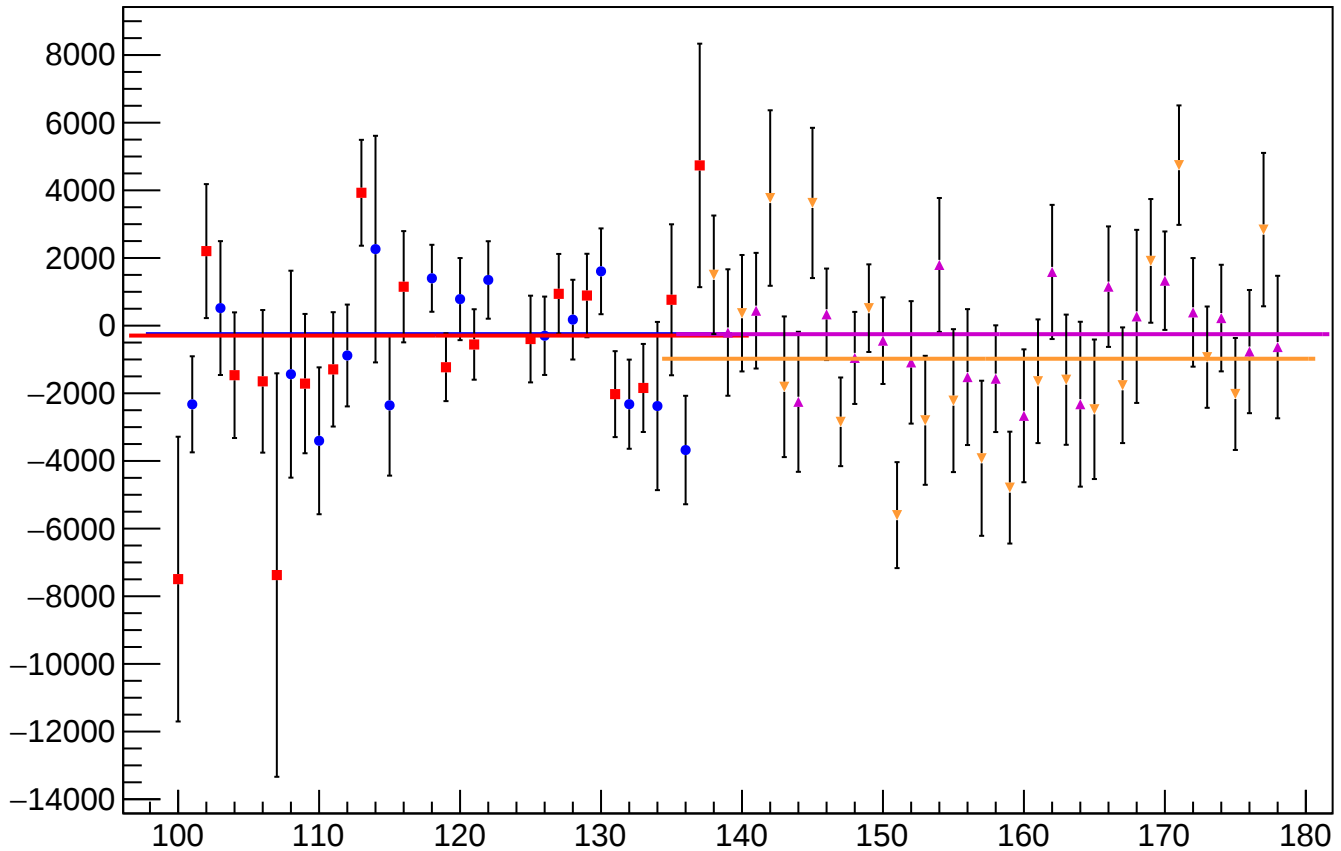
Left In: 1125.537 $\pm$ 0.201 χ^2 /NDF: 10069.6/19

+ sign 1128.066 $\pm$ 0.169 χ^2 /NDF: 878756.4/36

All: 1126.779 $\pm$ 0.119 χ^2 /NDF: 904821.3/74

- sign 1125.524 $\pm$ 0.167 χ^2 /NDF: 25950.6/37

asym_usl_correction_mean vs Slug



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

Left Out: -978.585+/-387.562 χ^2/NDF : 47.9/20

Right Out: -293.658+/-362.490 χ^2/NDF : 24.0/17

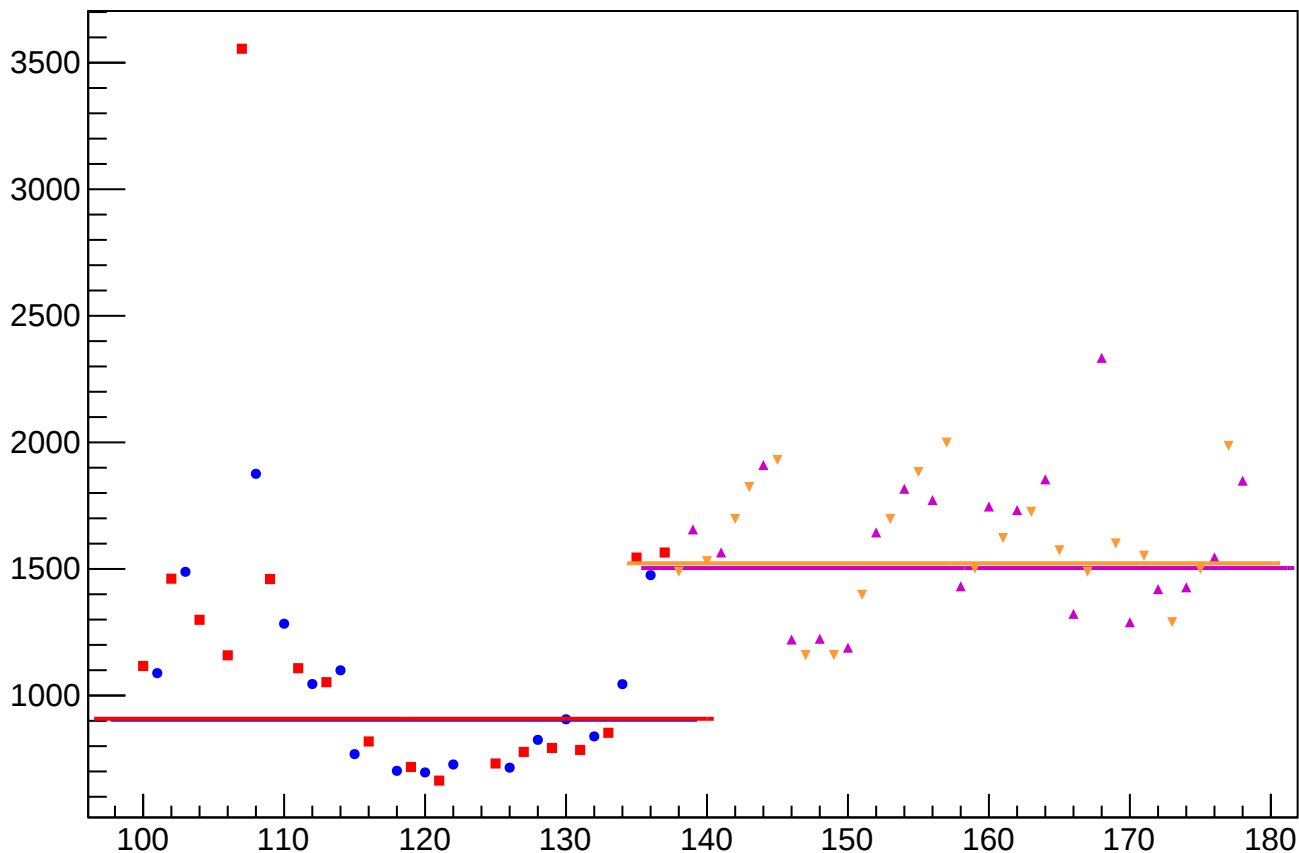
Left In: -252.405+/-386.098 χ^2/NDF : 9.3/19

+ sign -593.123+/-265.693 χ^2/NDF : 71.6/36

All: -432.872+/-187.369 χ^2/NDF : 105.6/74

- sign -274.331+/-264.271 χ^2/NDF : 33.3/37

asym_usl_correction_rms vs Slug



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

Left Out: 1522.530+/-0.274 χ^2/NDF : 770394.8/20

Right Out: 908.153+/-0.256 χ^2/NDF : 1381025.2/17

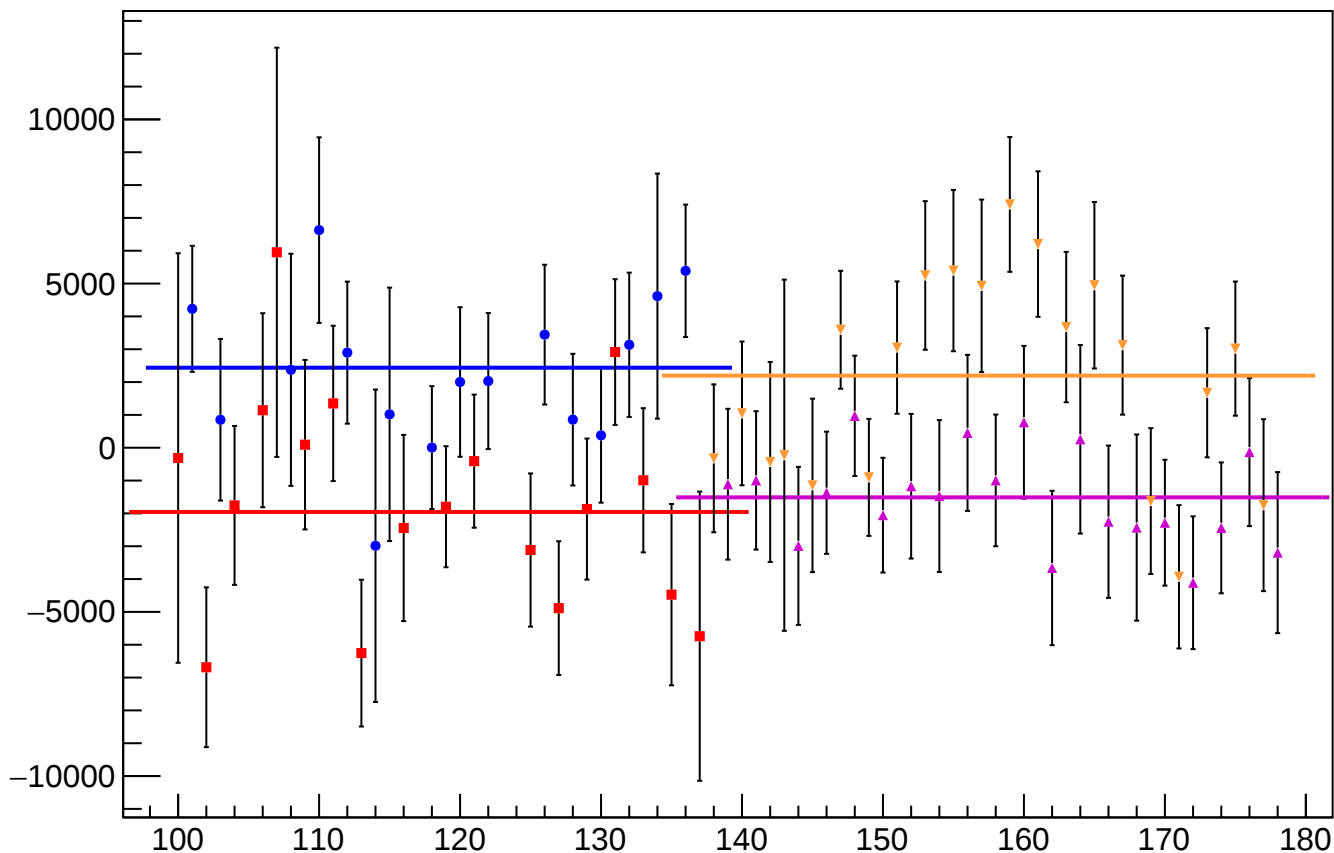
Left In: 1503.631+/-0.273 χ^2/NDF : 925483.6/19

+ sign 1194.956+/-0.188 χ^2/NDF : 4487218.5/36

All: 1191.022+/-0.132 χ^2/NDF : 9323163.4/74

- sign 1187.131+/-0.187 χ^2/NDF : 4835073.0/37

asym_usl_mean vs Slug



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

Left Out: 2196.552 ± 491.721 $\chi^2/\text{NDF}: 37.3/20$

Right Out: -1955.910 ± 584.085 $\chi^2/\text{NDF}: 22.4/17$

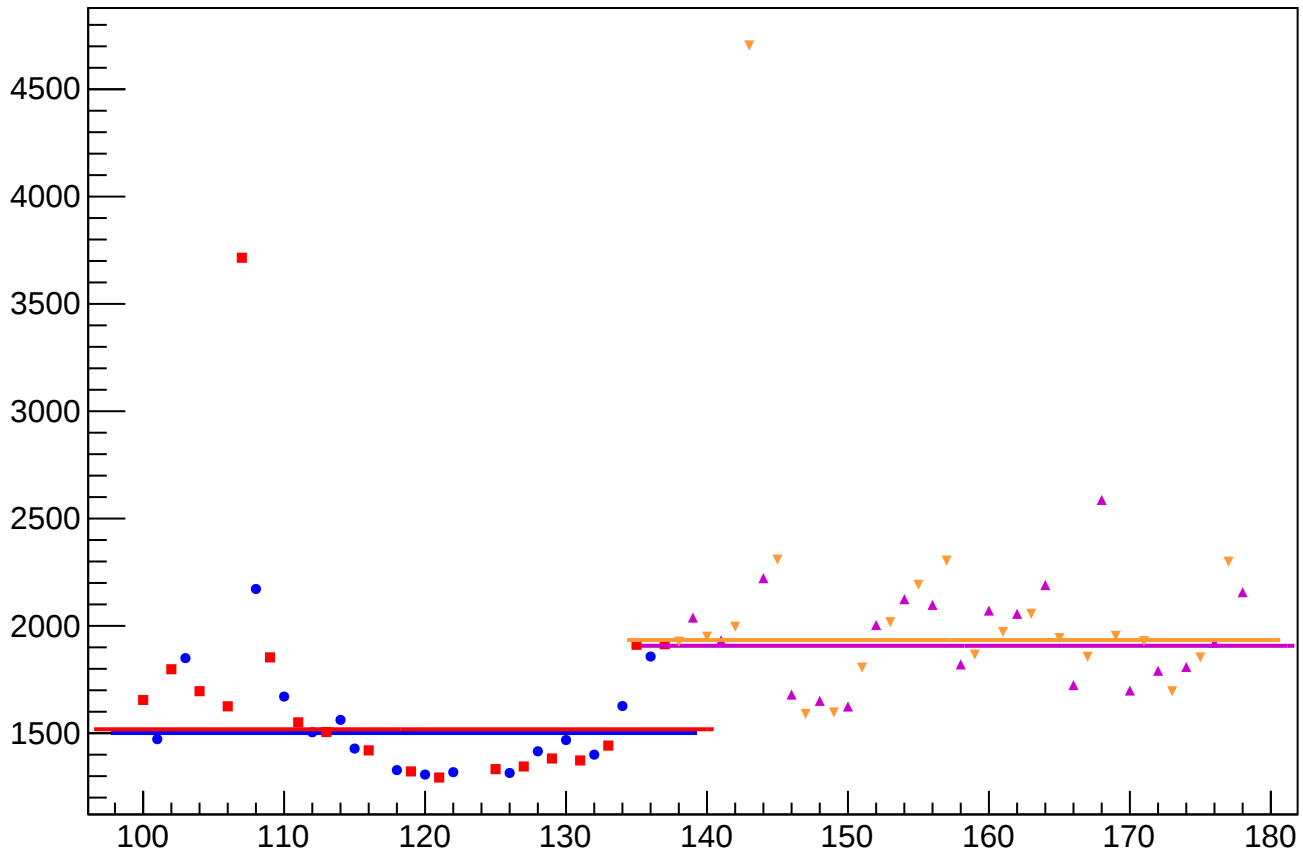
Left In: -1511.390 ± 485.124 $\chi^2/\text{NDF}: 8.4/19$

+ sign 2296.066 ± 376.739 $\chi^2/\text{NDF}: 48.6/36$

All: 282.724 ± 265.131 $\chi^2/\text{NDF}: 136.3/74$

- sign -1692.857 ± 373.189 $\chi^2/\text{NDF}: 31.2/37$

asym_usl_rms vs Slug



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

Left Out: 1934.145+/-0.348 χ^2/NDF : 878051.4/20

Right Out: 1518.327+/-0.413 χ^2/NDF : 476011.7/17

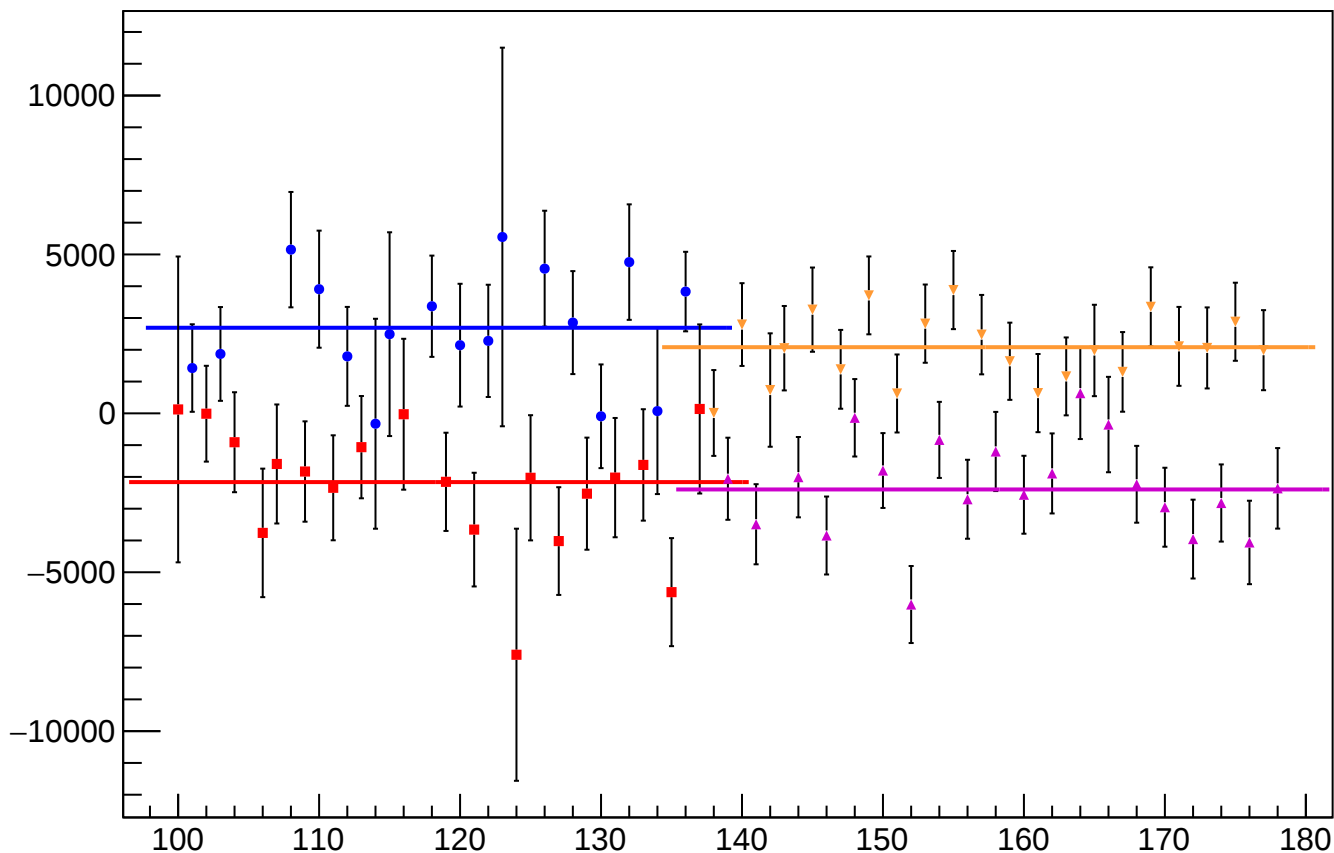
Left In: 1907.212+/-0.343 χ^2/NDF : 421437.4/19

+ sign 1755.188+/-0.266 χ^2/NDF : 1775700.4/36

All: 1751.791+/-0.187 χ^2/NDF : 3198125.6/74

- sign 1748.457+/-0.264 χ^2/NDF : 1422102.9/37

dit_asym_usr_mean vs Slug



Right In: 2692.998 +/- 432.616 χ^2/NDF : 12.2/16

Left Out: 2081.465 +/- 278.858 χ^2/NDF : 14.0/20

Right Out: -2163.105 +/- 423.797 χ^2/NDF : 13.8/18

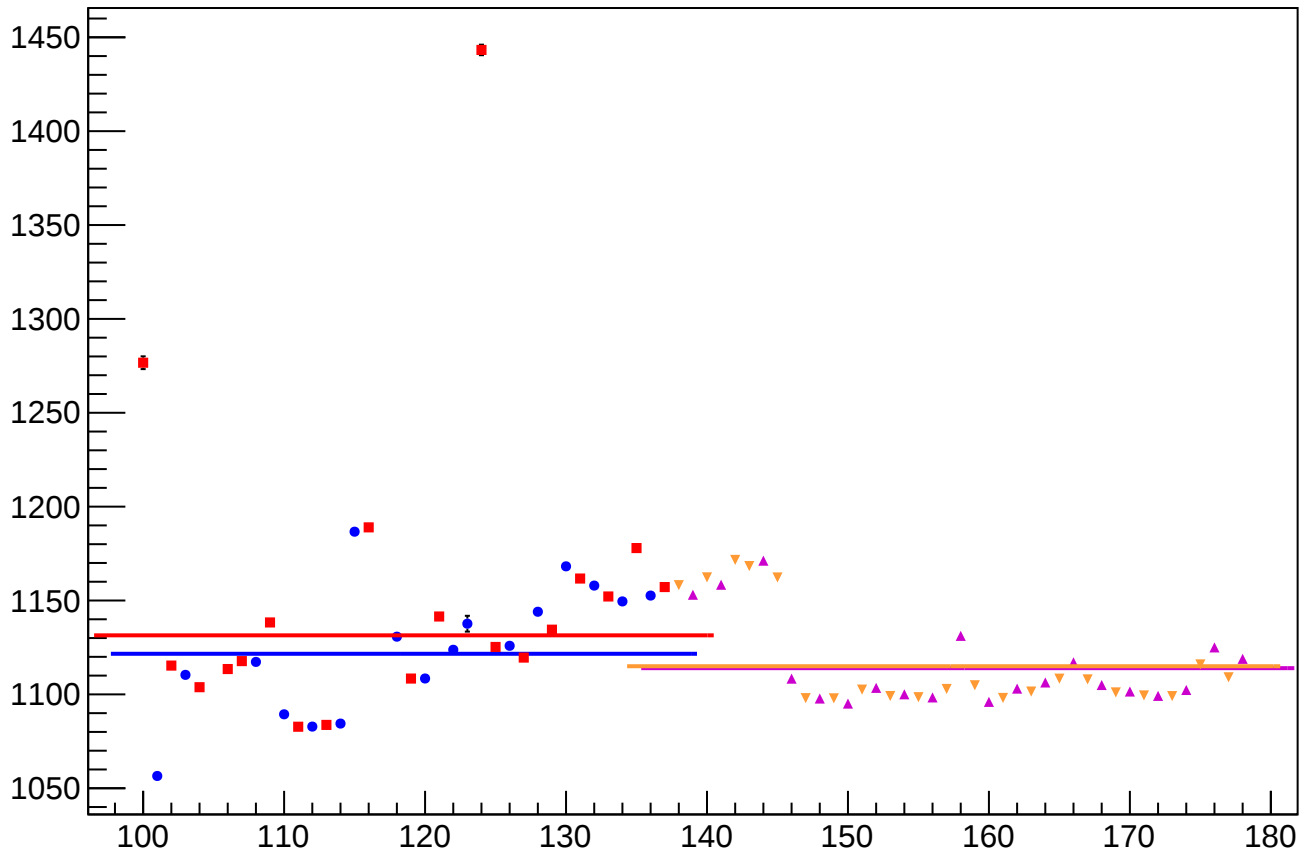
Left In: -2394.866 +/- 280.945 χ^2/NDF : 27.6/19

+ sign 2260.969 +/- 234.385 χ^2/NDF : 27.7/37

All: -33.728 +/- 165.657 χ^2/NDF : 260.8/76

- sign -2324.109 +/- 234.164 χ^2/NDF : 41.6/38

dit_asym_usr_rms vs Slug



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

Left Out: 1114.994 $\pm$ 0.197 χ^2 /NDF: 16110.6/20

Right Out: 1131.451 $\pm$ 0.300 χ^2 /NDF: 23111.7/18

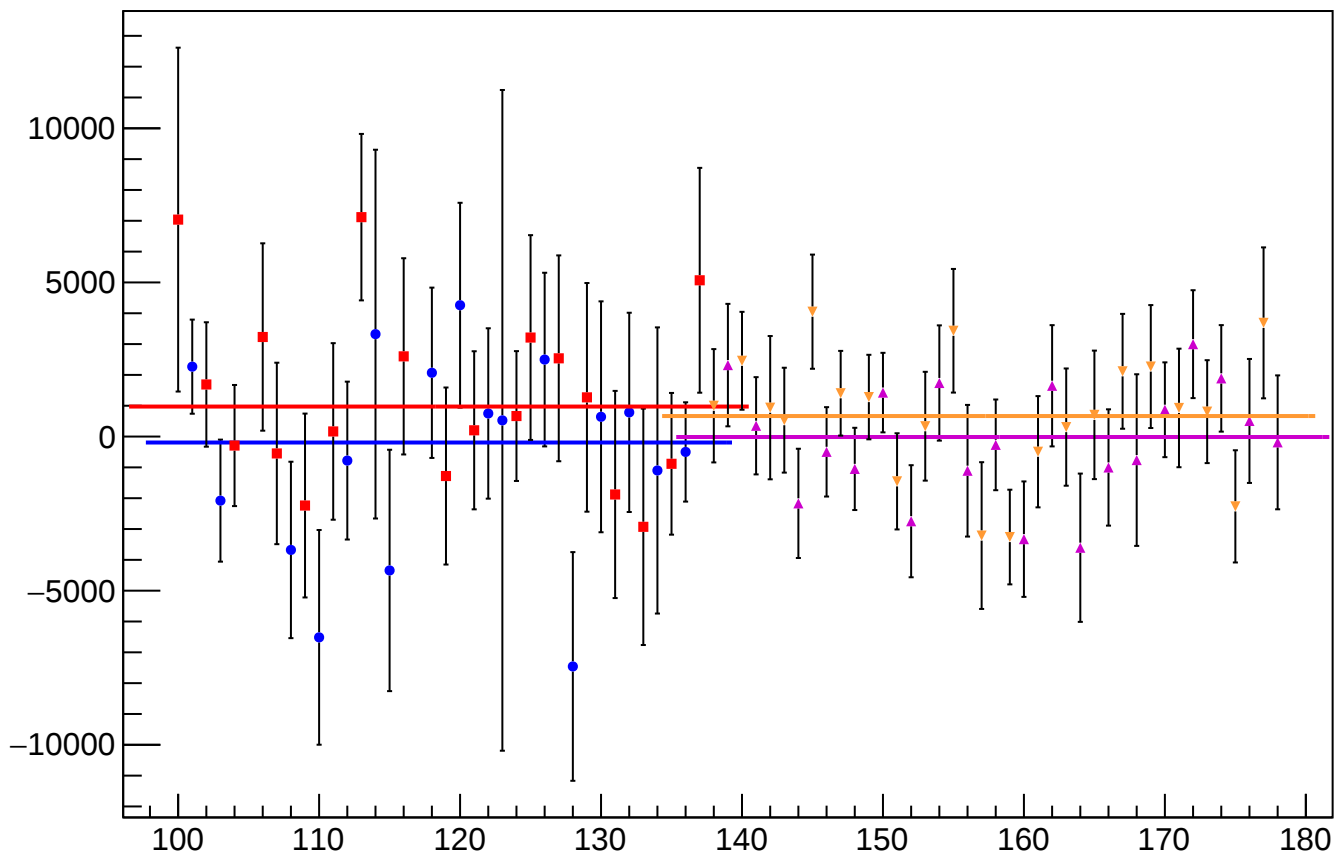
Left In: 1113.964 $\pm$ 0.199 χ^2 /NDF: 12040.0/19

+ sign 1116.941 $\pm$ 0.166 χ^2 /NDF: 28422.9/37

All: 1118.123 $\pm$ 0.117 χ^2 /NDF: 66042.0/76

- sign 1119.303 $\pm$ 0.166 χ^2 /NDF: 37517.5/38

asym_usr_correction_mean vs Slug



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

Left Out: 665.569 ± 388.995 $\chi^2/\text{NDF}: 24.0/20$

Right Out: 973.263 ± 645.048 $\chi^2/\text{NDF}: 14.3/18$

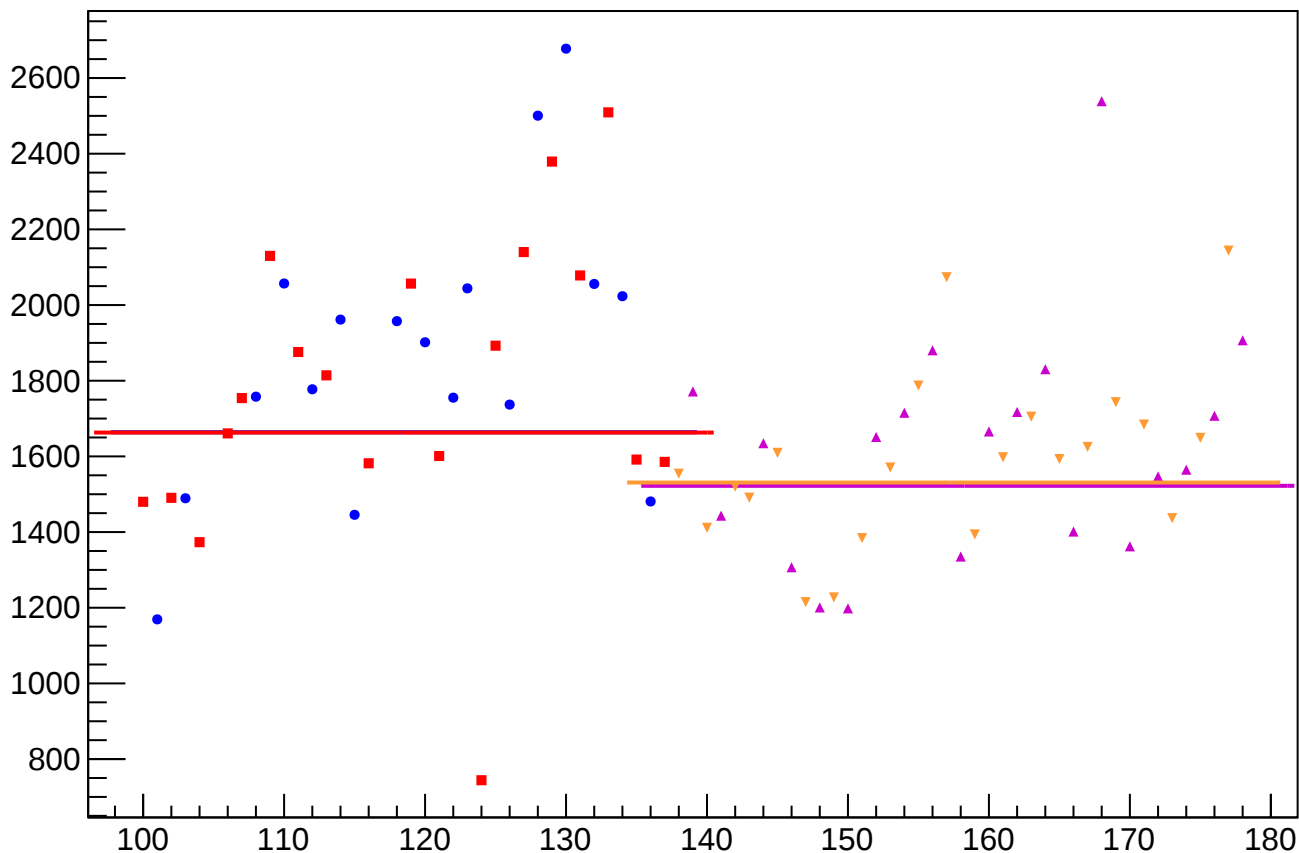
Left In: -14.598 ± 390.671 $\chi^2/\text{NDF}: 19.3/19$

+ sign 444.308 ± 335.167 $\chi^2/\text{NDF}: 42.6/37$

All: 347.120 ± 236.643 $\chi^2/\text{NDF}: 78.1/76$

- sign 250.513 ± 334.162 $\chi^2/\text{NDF}: 35.3/38$

asym_usr_correction_rms vs Slug



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

Left Out: 1530.959+/-0.275 χ^2/NDF : 593376.4/20

Right Out: 1662.985+/-0.456 χ^2/NDF : 804974.2/18

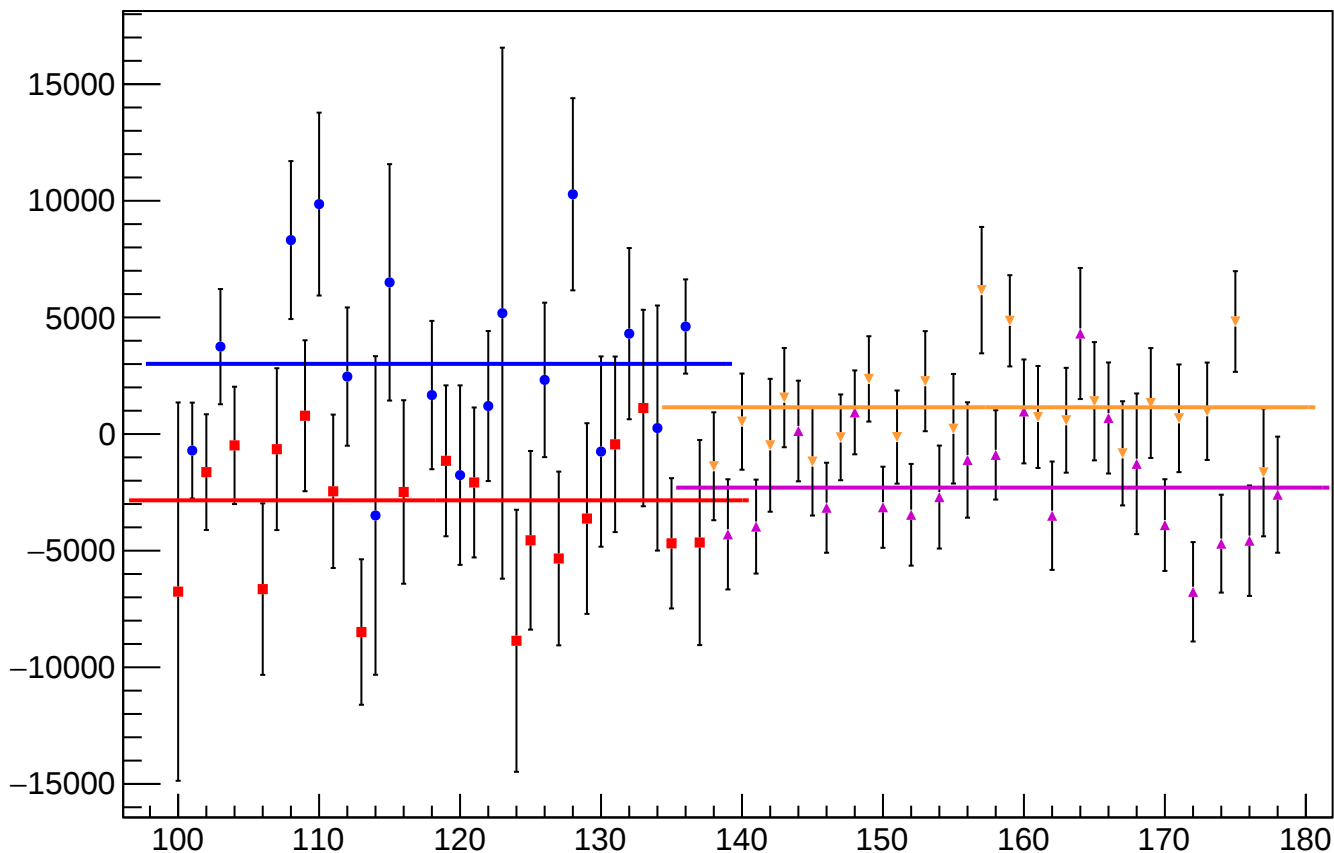
Left In: 1522.263+/-0.276 χ^2/NDF : 892858.1/19

+ sign 1565.175+/-0.237 χ^2/NDF : 1275920.3/37

All: 1562.594+/-0.167 χ^2/NDF : 3043629.6/70

- sign 1560.029+/-0.236 χ^2/NDF : 1767472.9/38

asym_usr_mean vs Slug



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

Left Out: 1147.539+/-482.013 χ^2/NDF : 16.3/20

Right Out: -2842.013+/-795.731 χ^2/NDF : 11.4/18

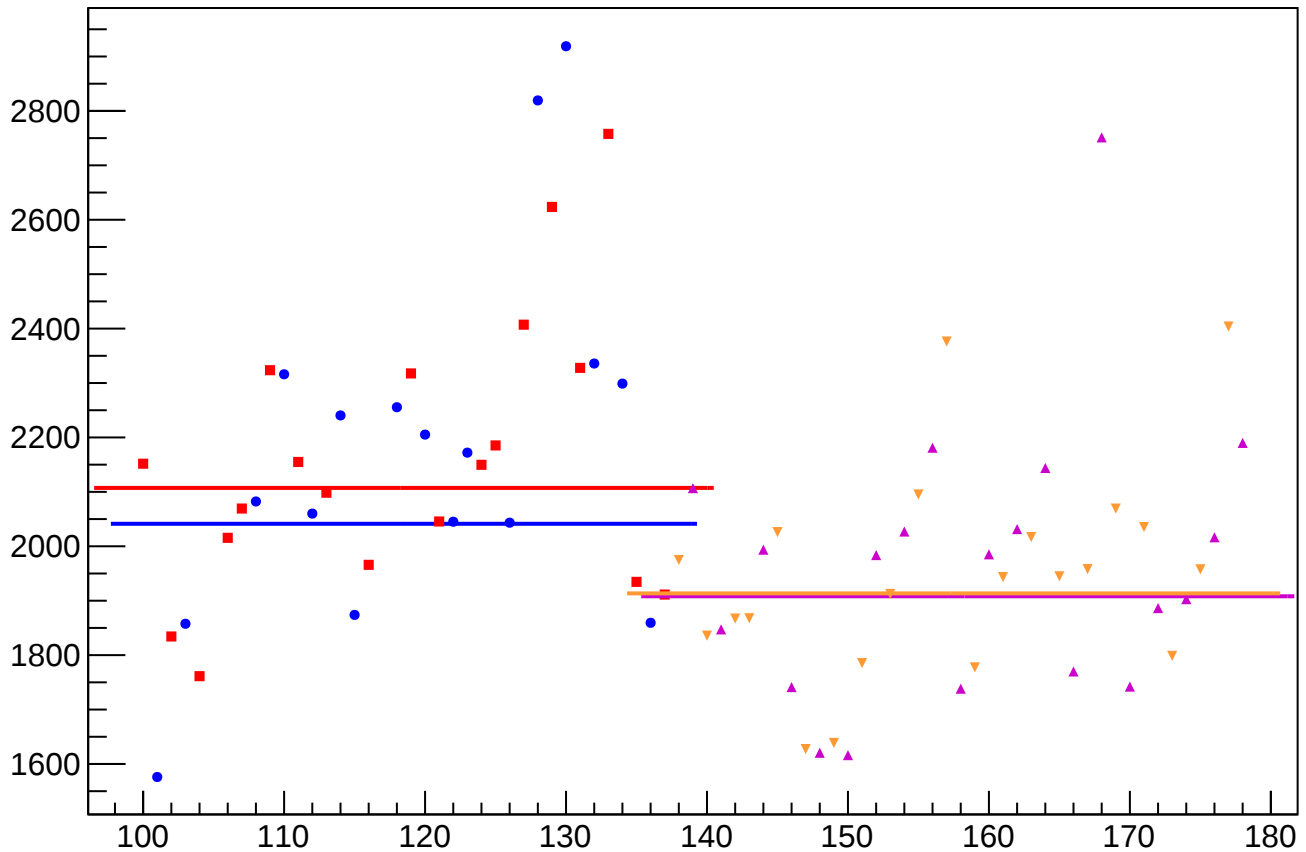
Left In: -2297.301+/-485.258 χ^2/NDF : 24.4/19

+ sign 1643.689+/-412.815 χ^2/NDF : 37.7/37

All: -393.304+/-292.427 χ^2/NDF : 122.7/76

- sign -2444.960+/-414.298 χ^2/NDF : 36.1/38

asym_usr_rms vs Slug



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

Left Out: 1913.439+/-0.341 χ^2/NDF : 283206.8/20

Right Out: 2107.277+/-0.563 χ^2/NDF : 196781.3/18

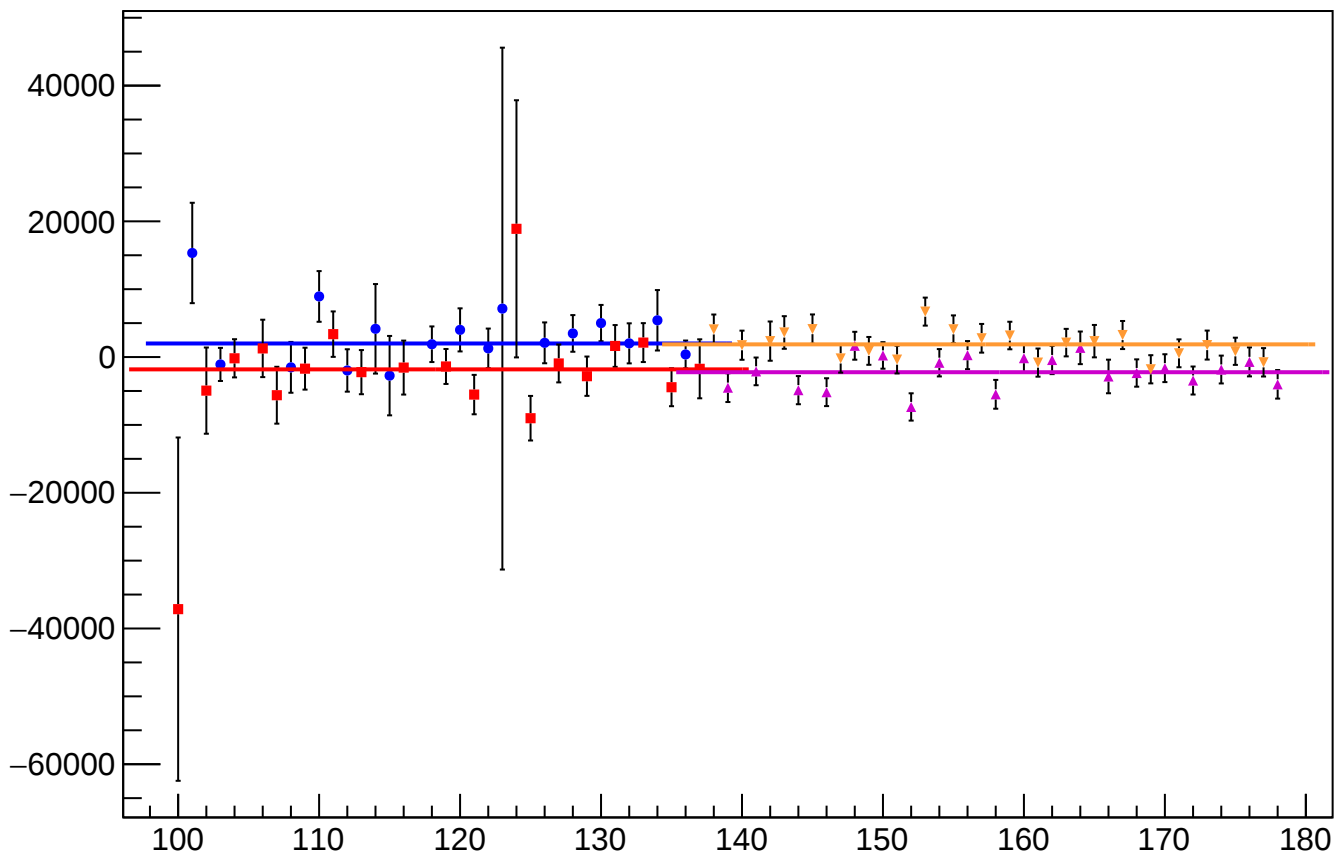
Left In: 1908.136+/-0.343 χ^2/NDF : 419400.8/19

+ sign 1947.528+/-0.292 χ^2/NDF : 659178.2/37

All: 1954.797+/-0.207 χ^2/NDF : 1367911.1/76

- sign 1962.119+/-0.293 χ^2/NDF : 707488.1/38

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1870.725 ± 464.822 χ^2/NDF : 19.9/20

Right Out: -1815.578 ± 781.463 χ^2/NDF : 18.2/18

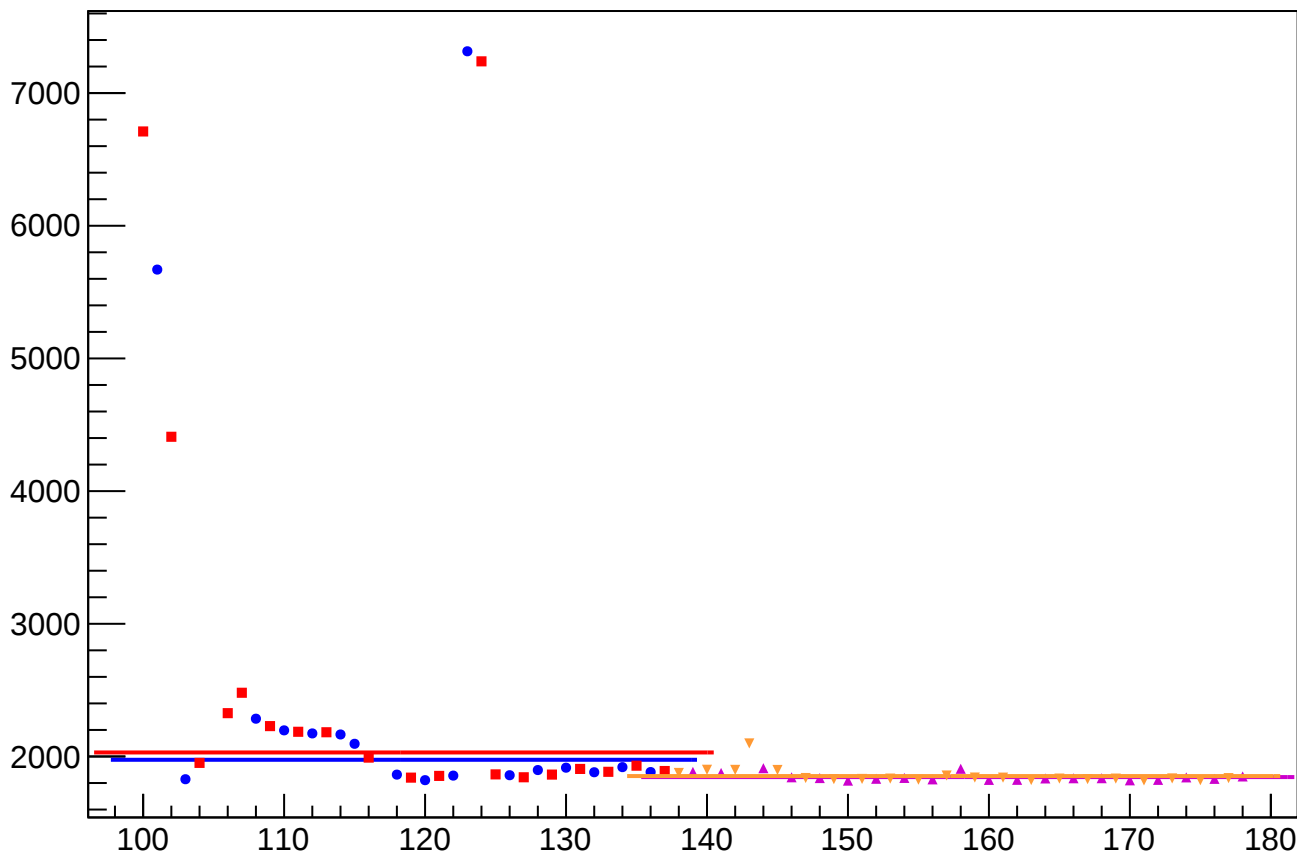
Left In: -2233.794 ± 466.883 χ^2/NDF : 26.6/19

+ sign 1904.474 ± 399.513 χ^2/NDF : 34.7/37

All: -103.180 ± 282.952 χ^2/NDF : 130.4/76

- sign -2123.782 ± 400.799 χ^2/NDF : 45.0/38

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1852.423+/-0.329 χ^2/NDF : 27075.0/20

Right Out: 2030.342+/-0.553 χ^2/NDF : 603923.5/18

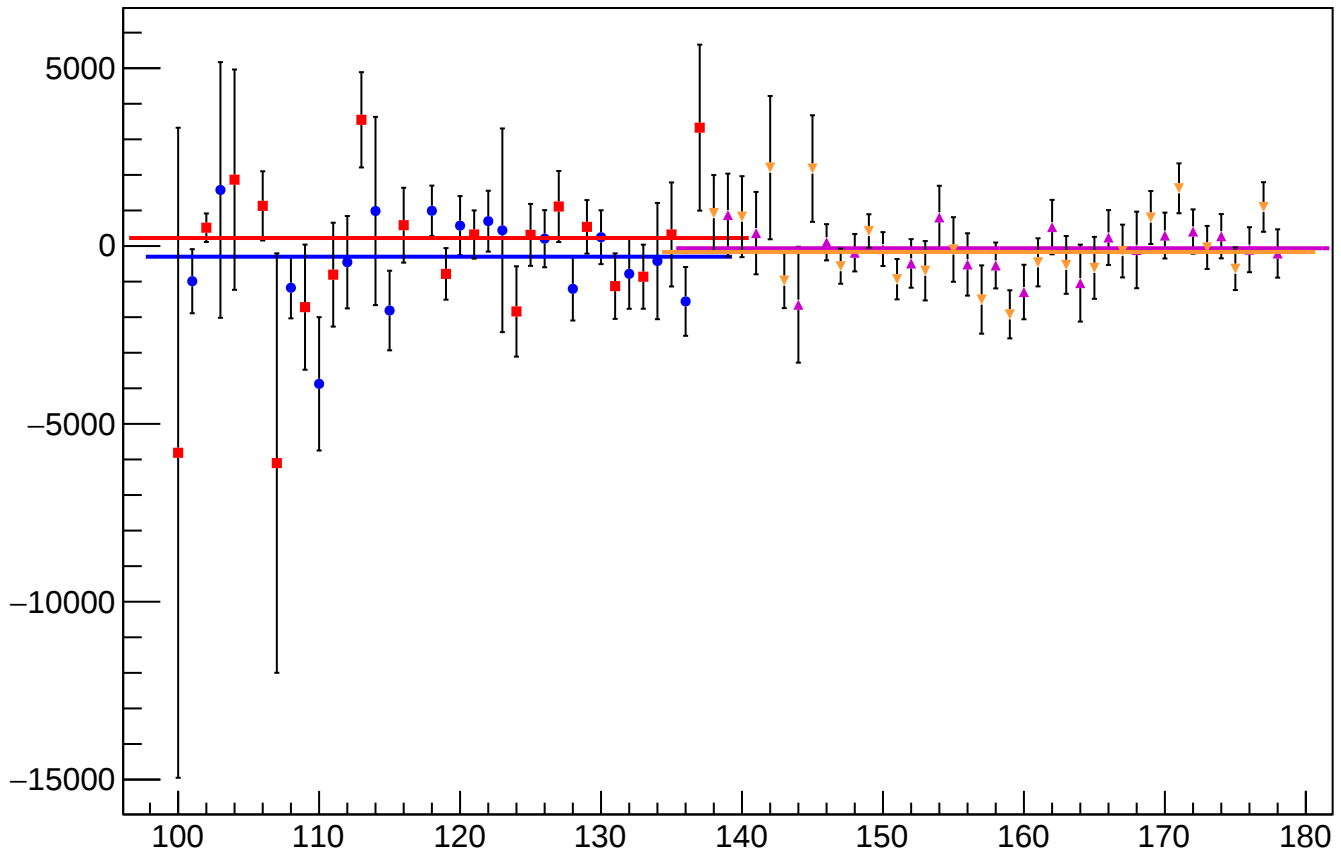
Left In: 1844.763+/-0.330 χ^2/NDF : 6687.2/19

+ sign 1884.476+/-0.282 χ^2/NDF : 663308.9/37

All: 1889.014+/-0.200 χ^2/NDF : 1357558.0/70

- sign 1893.580+/-0.283 χ^2/NDF : 693731.5/38

asym_at1_avg_correction_mean vs Slug



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

Left Out: -167.473 ± 158.338 χ^2/NDF : 32.6/20

Right Out: 225.432 ± 215.564 χ^2/NDF : 22.2/18

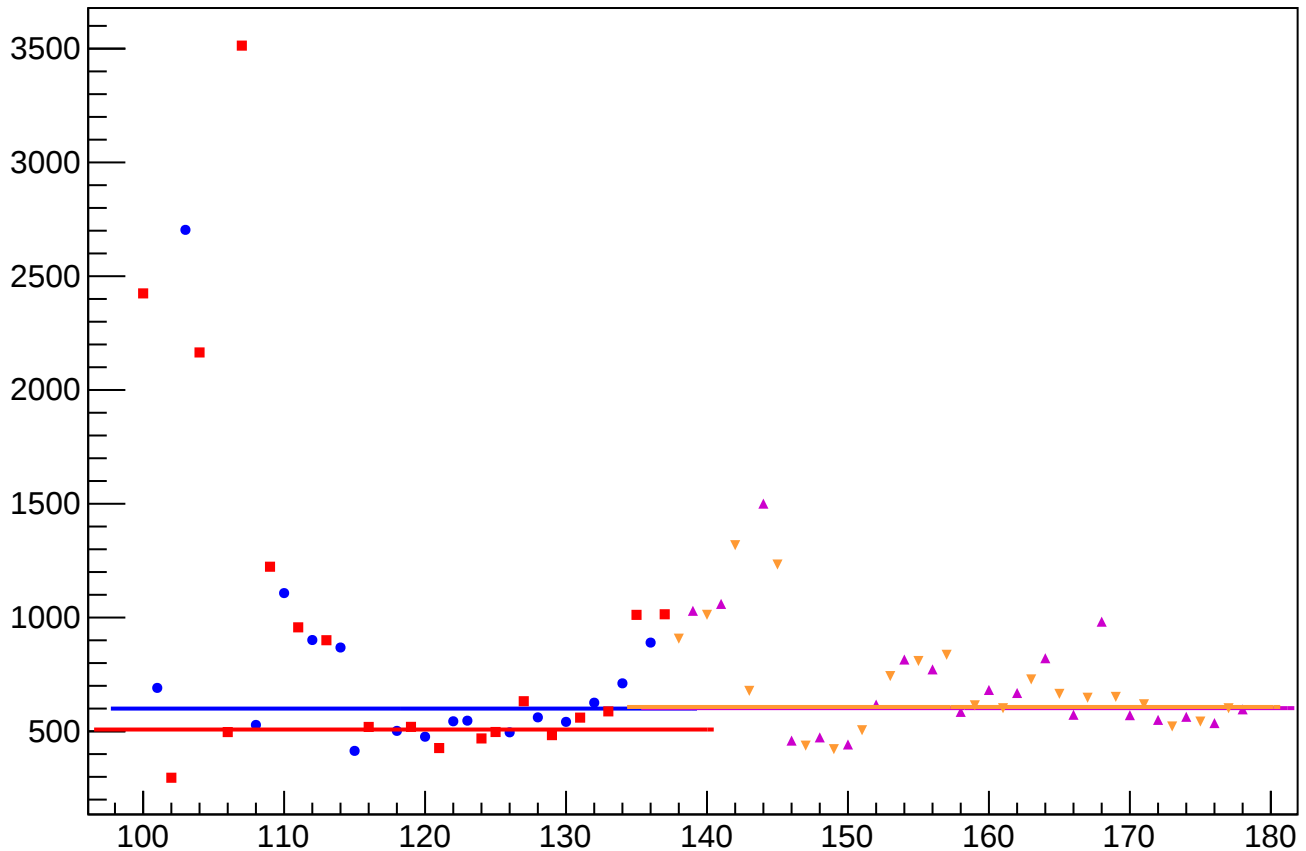
Left In: -61.786 ± 158.310 χ^2/NDF : 9.5/19

+ sign -206.154 ± 133.240 χ^2/NDF : 50.2/37

All: -78.356 ± 92.155 χ^2/NDF : 84.8/76

- sign 38.847 ± 127.597 χ^2/NDF : 32.8/38

asym_at1_avg_correction_rms vs Slug



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

Left Out: 607.075 ± 0.112 χ^2/NDF : 2033396.0/20

Right Out: 507.943 ± 0.152 χ^2/NDF : 2848884.0/18

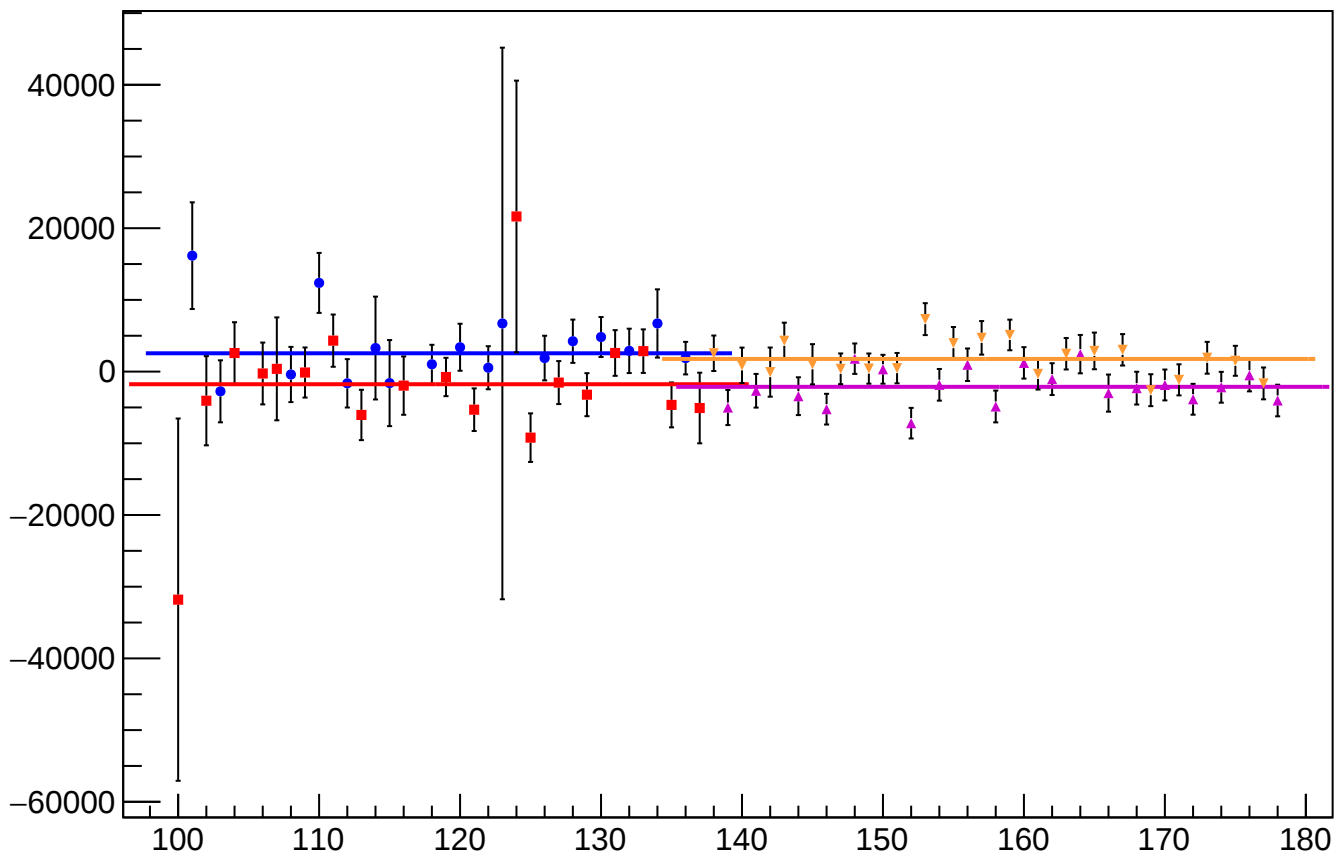
Left In: 601.935 ± 0.112 χ^2/NDF : 2305010.3/19

+ sign 604.996 ± 0.094 χ^2/NDF : 3415626.5/37

All: 586.221 ± 0.065 χ^2/NDF : 8892670.7/76

- sign 569.003 ± 0.090 χ^2/NDF : 5400912.3/38

asym_at1_avg_mean vs Slug



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

Left Out: 1765.512 $\pm$ 500.510 χ^2 /NDF:23.6/20

Right Out: -1761.499 $\pm$ 854.672 χ^2 /NDF: 20.9/18

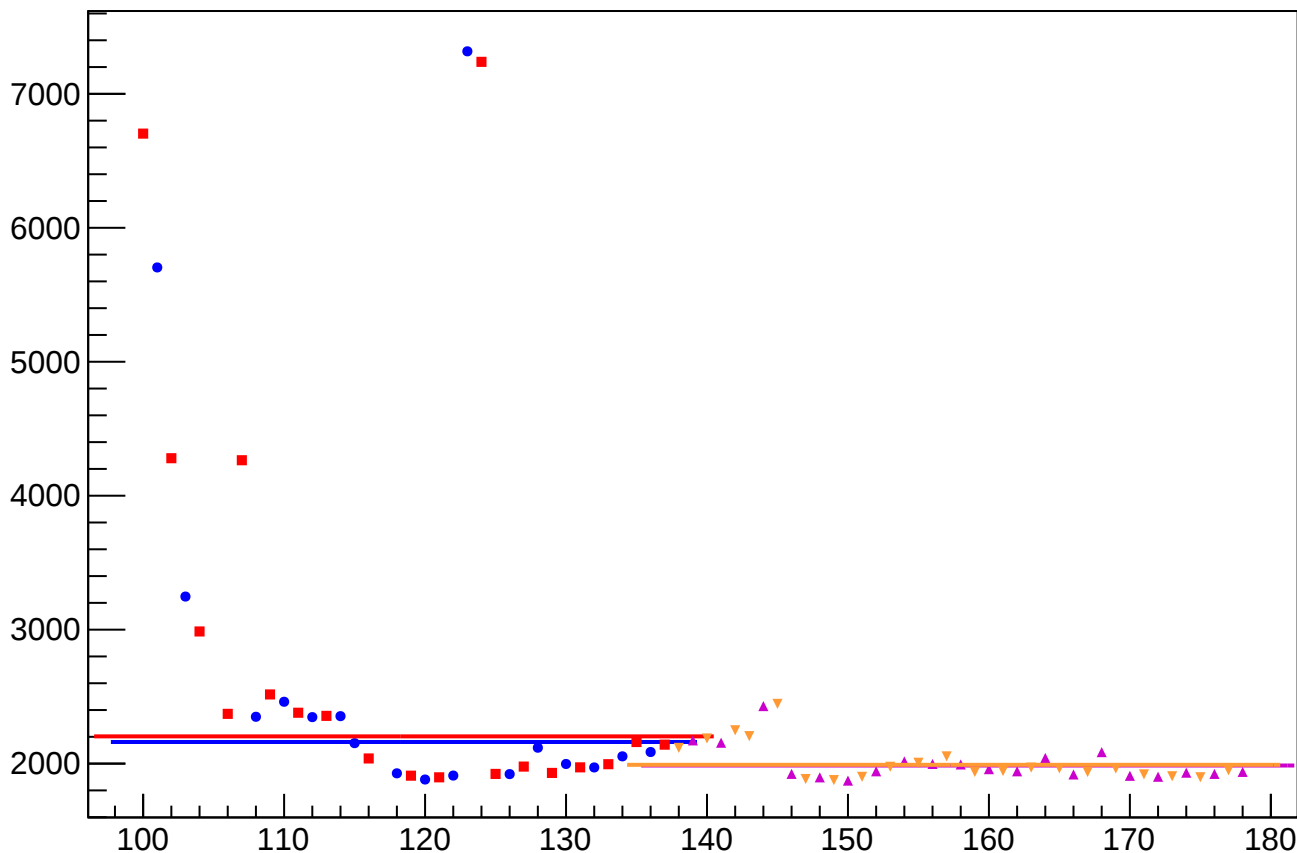
Left In: -2125.920 $\pm$ 503.423 χ^2 /NDF:25.3/19

+ sign 1965.287 $\pm$ 432.443 χ^2 /NDF: 39.9/37

All: -27.269 $\pm$ 306.251 χ^2 /NDF: 128.8/76

- sign -2032.052 $\pm$ 433.768 χ^2 /NDF: 46.3/38

asym_at1_avg_rms vs Slug



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

Left Out: 1990.998 $\pm$ 0.354 χ^2 /NDF:126085.0/20

Right Out: 2203.343 $\pm$ 0.604 χ^2 /NDF: 797393.2/18

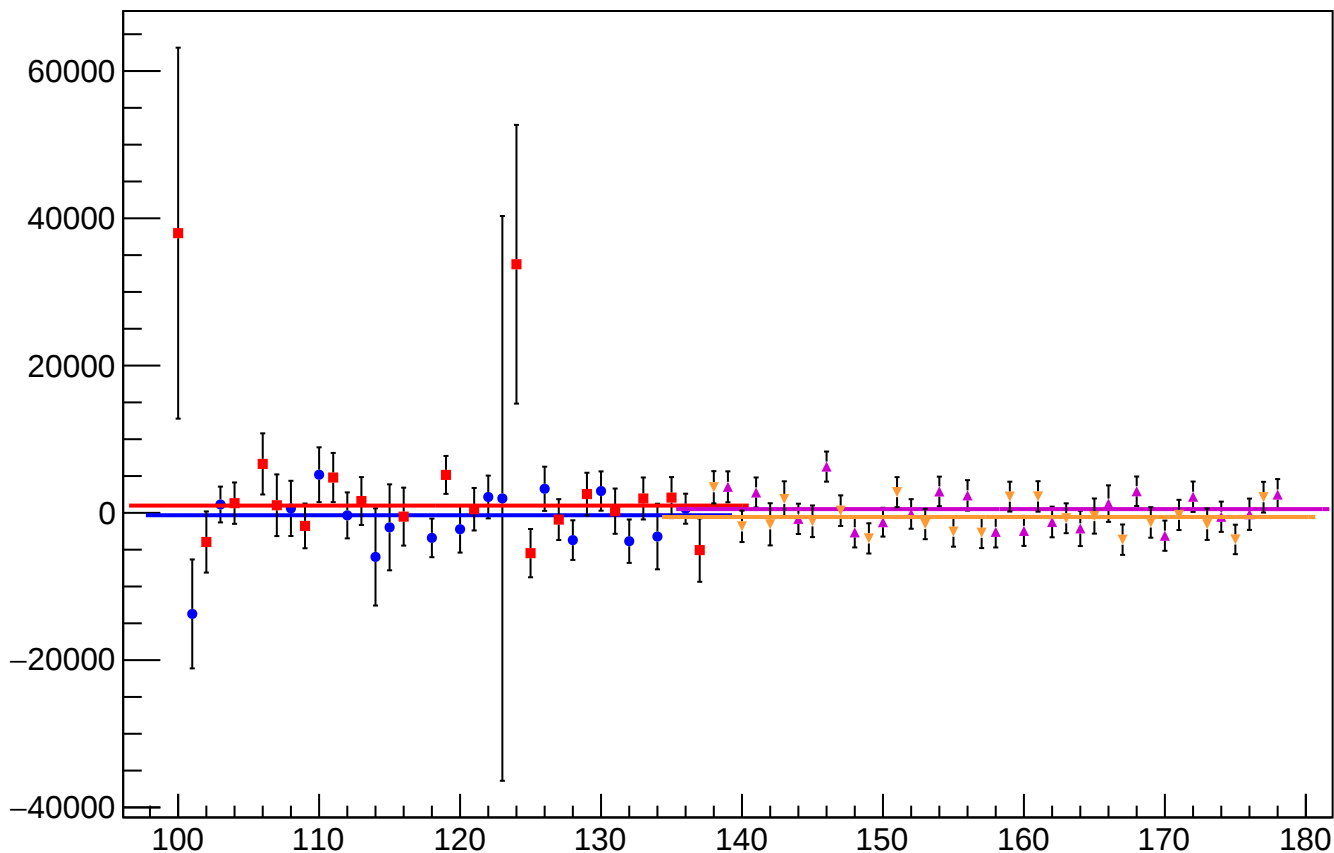
Left In: 1985.820 $\pm$ 0.356 χ^2 /NDF:108016.7/19

+ sign 2034.199 $\pm$ 0.306 χ^2 /NDF: 896116.3/37

All: 2038.013 $\pm$ 0.217 χ^2 /NDF: 1898019.2/70

- sign 2041.850 $\pm$ 0.307 χ^2 /NDF: 1001590.8/38

dit_asym_at1_dd_mean vs Slug



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

Left Out: -563.228 ± 463.567 χ^2/NDF : 22.4/20

Right Out: 985.900 ± 769.924 χ^2/NDF : 20.4/18

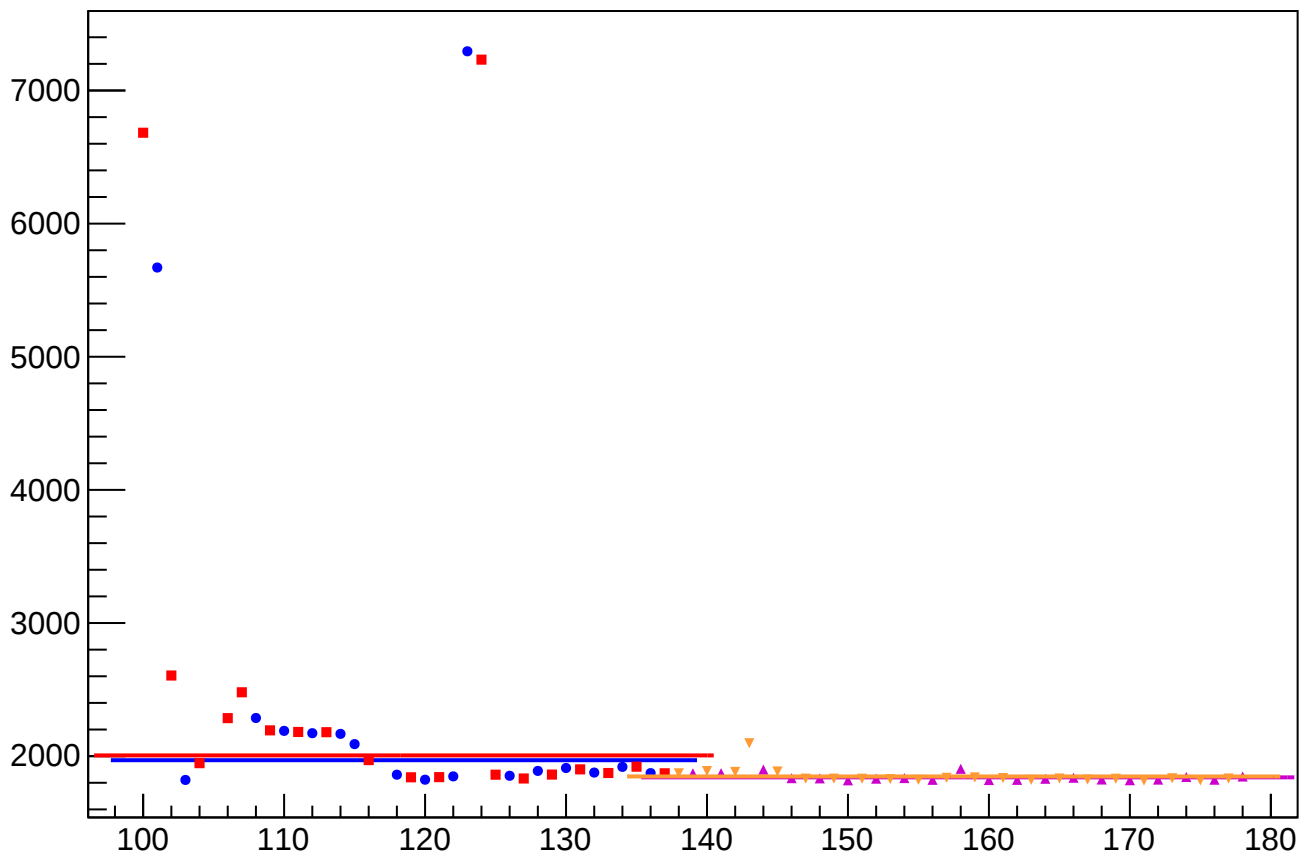
Left In: 509.908 ± 465.834 χ^2/NDF : 29.9/19

+ sign -500.659 ± 398.435 χ^2/NDF : 38.2/37

All: 68.223 ± 281.781 χ^2/NDF : 92.8/76

- sign 637.462 ± 398.561 χ^2/NDF : 50.6/38

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1847.496+/-0.328 χ^2/NDF : 26281.9/20

Right Out: 2005.551+/-0.544 χ^2/NDF : 359644.9/18

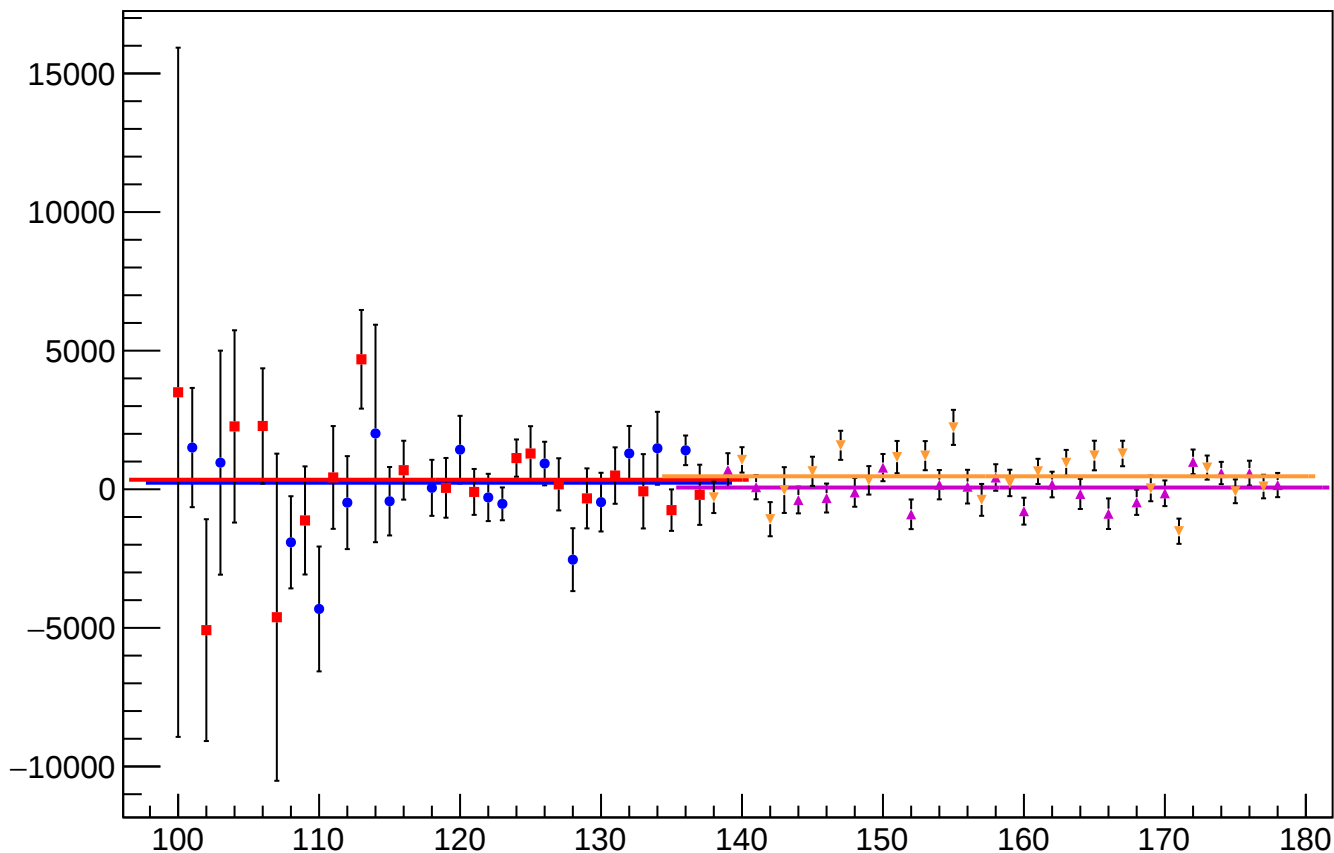
Left In: 1840.665+/-0.329 χ^2/NDF : 5902.2/19

+ sign 1879.369+/-0.282 χ^2/NDF : 665282.4/37

All: 1882.109+/-0.199 χ^2/NDF : 1098166.2/70

- sign 1884.850+/-0.282 χ^2/NDF : 432694.6/38

asym_at1_dd_correction_mean vs Slug



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

Left Out: 468.357 $\pm$ 109.800 χ^2 /NDF: 57.7/20

Right Out: 344.268 $\pm$ 268.517 χ^2 /NDF: 16.0/18

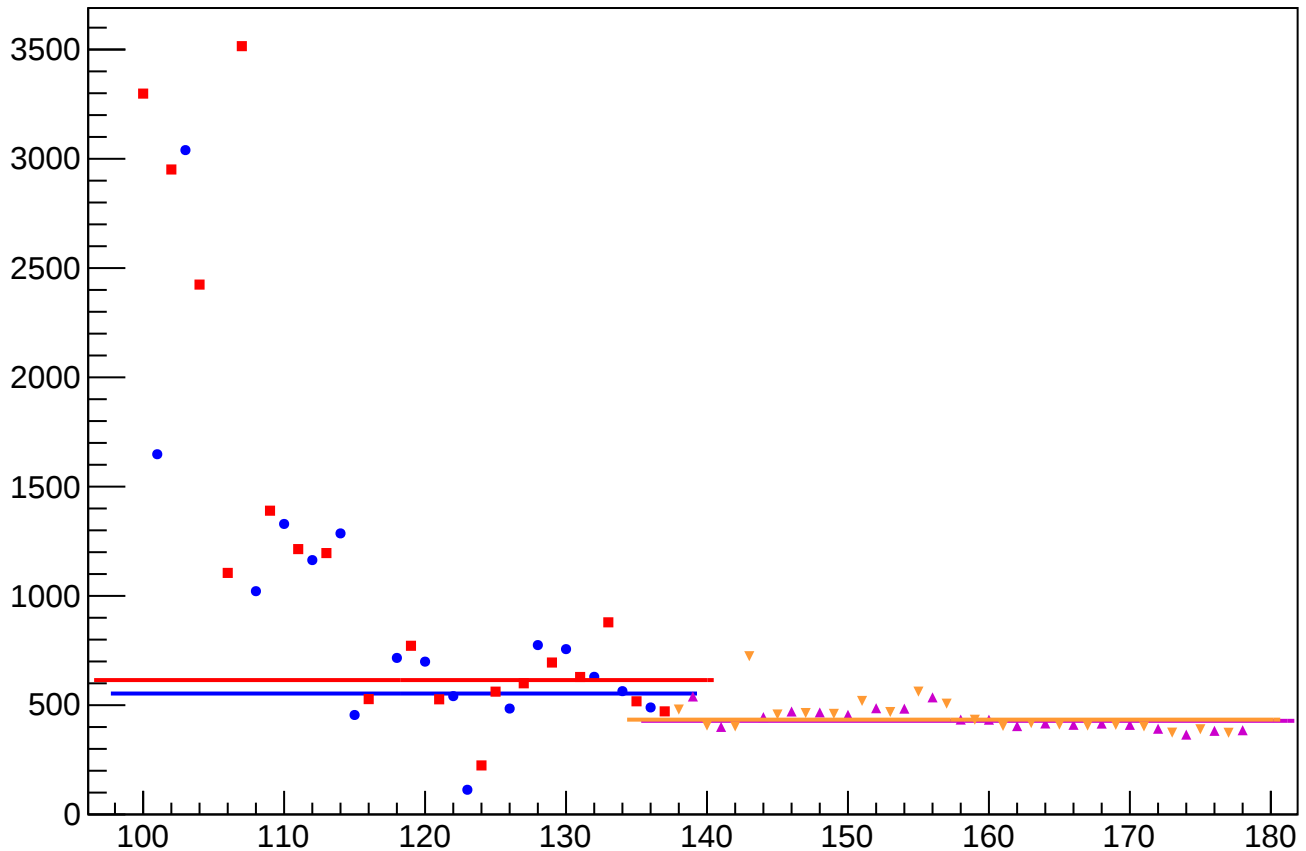
Left In: 62.514 $\pm$ 108.797 χ^2 /NDF: 23.9/19

+ sign 430.571 $\pm$ 100.440 χ^2 /NDF: 82.3/37

All: 267.053 $\pm$ 71.161 χ^2 /NDF: 128.4/76

- sign 102.247 $\pm$ 100.835 χ^2 /NDF: 40.8/38

asym_at1_dd_correction_rms vs Slug



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

Left Out: 433.826 $\pm$ 0.078 χ^2 /NDF: 589062.3/20

Right Out: 614.829 $\pm$ 0.190 χ^2 /NDF: 3569607.7/18

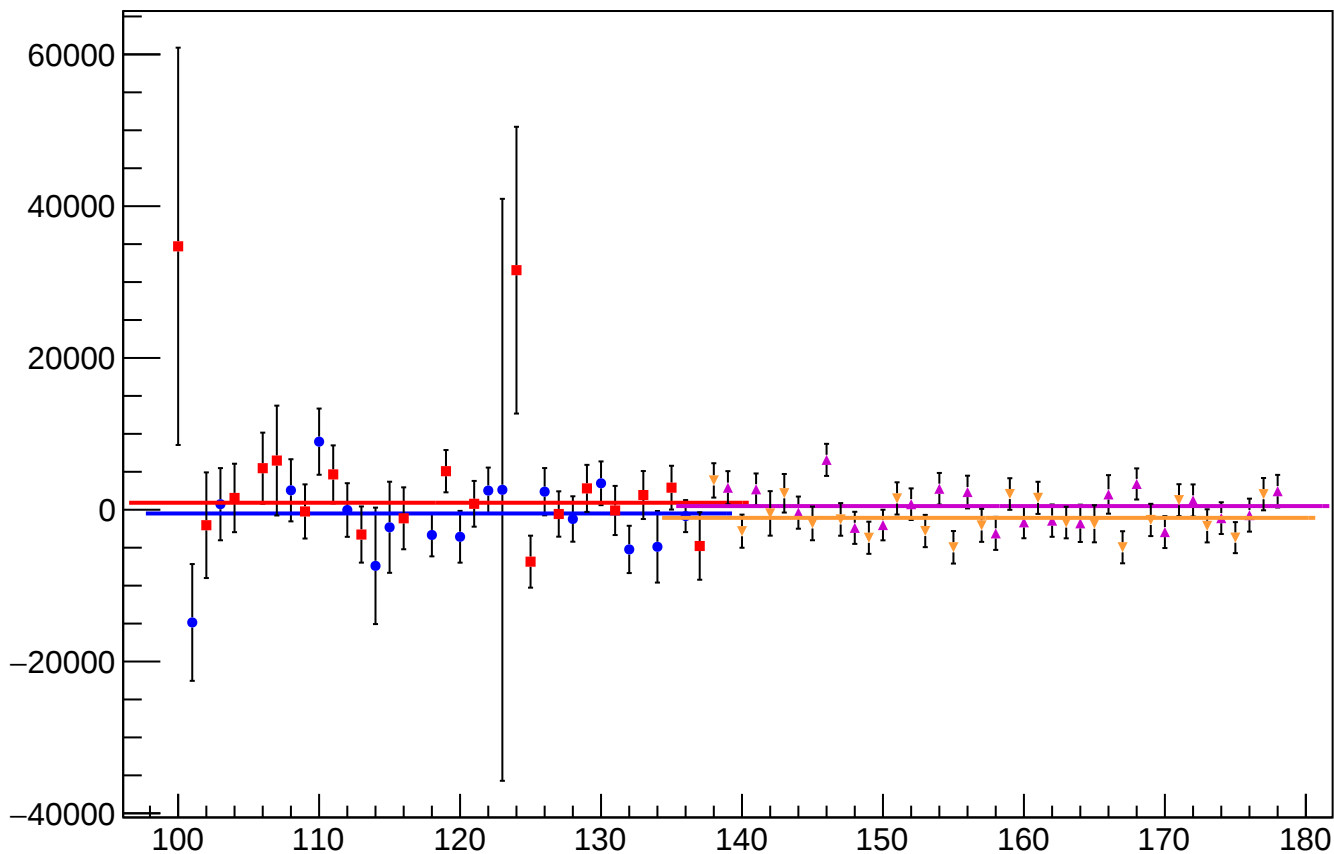
Left In: 428.404 $\pm$ 0.077 χ^2 /NDF: 333343.5/19

+ sign 453.324 $\pm$ 0.071 χ^2 /NDF: 4388194.9/37

All: 454.006 $\pm$ 0.050 χ^2 /NDF: 9119430.4/76

- sign 454.693 $\pm$ 0.071 χ^2 /NDF: 4731050.6/38

asym_at1_dd_mean vs Slug



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

Left Out: -1069.302 ± 477.518 χ^2/NDF : 27.0/20

Right Out: 921.907 ± 868.662 χ^2/NDF : 18.9/18

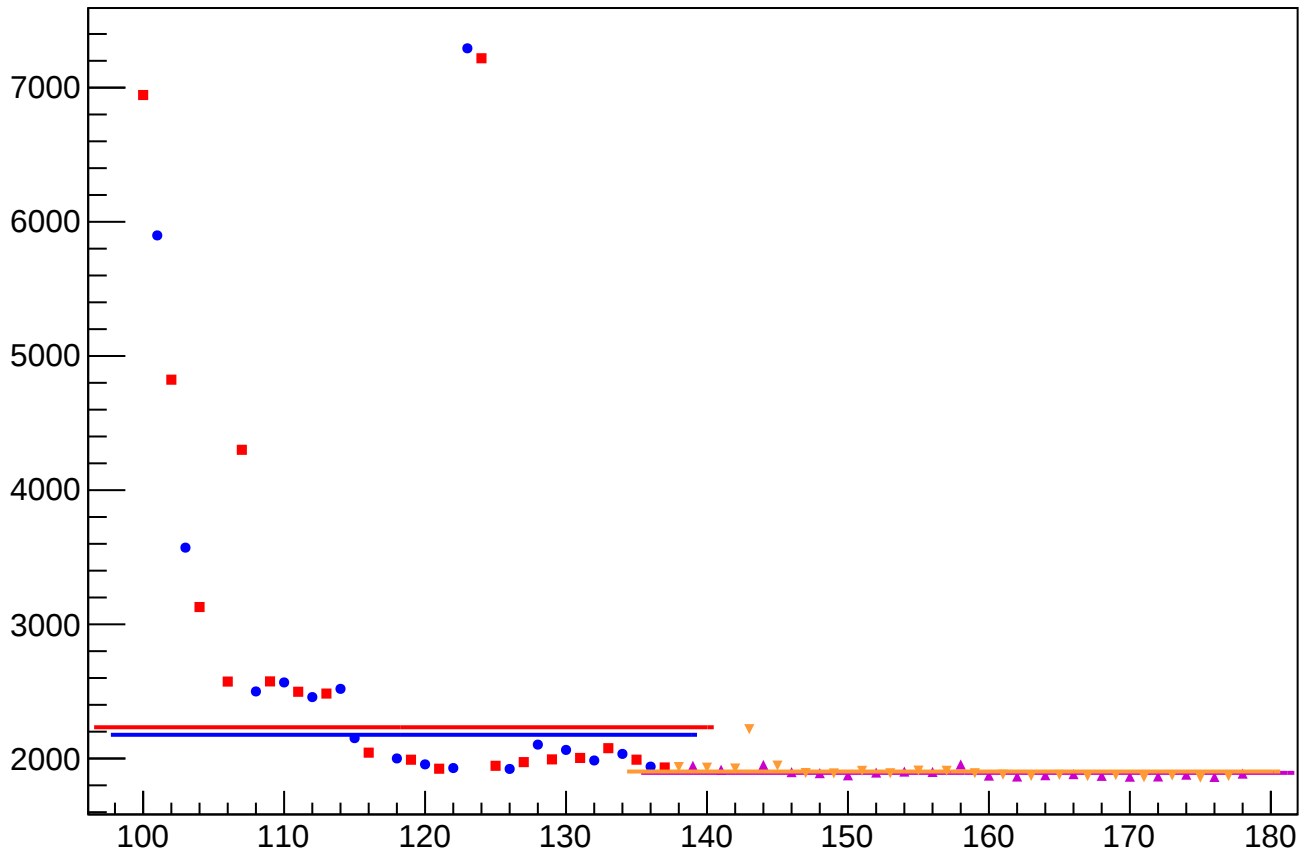
Left In: 481.599 ± 479.028 χ^2/NDF : 28.5/19

+ sign -935.159 ± 418.383 χ^2/NDF : 45.9/37

All: -177.420 ± 296.227 χ^2/NDF : 100.1/76

- sign 584.274 ± 419.474 χ^2/NDF : 47.6/38

asym_at1_dd_rms vs Slug



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

Left Out: 1902.948 $\pm$ 0.338 χ^2 /NDF: 37422.6/20

Right Out: 2232.883 $\pm$ 0.614 χ^2 /NDF: 890552.7/18

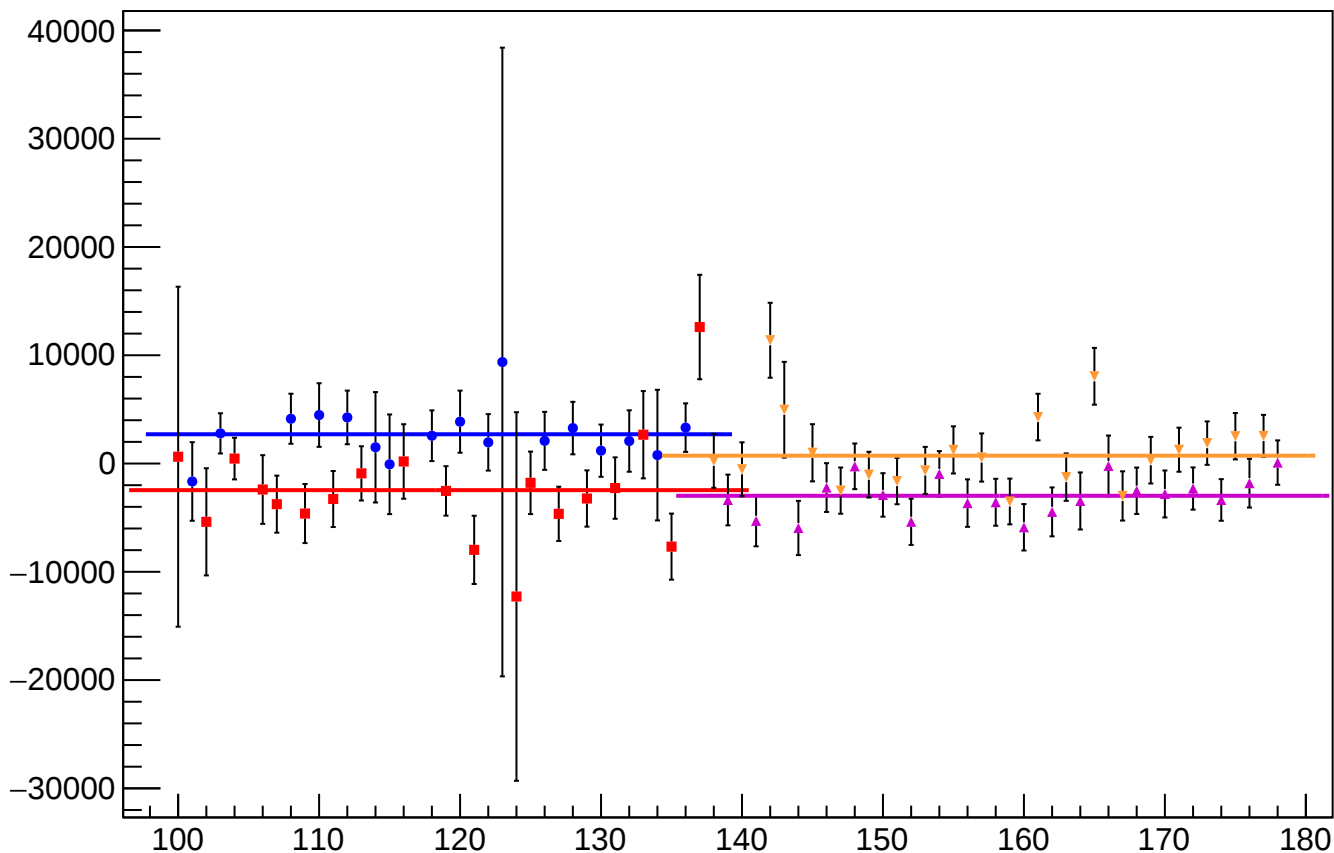
Left In: 1892.937 $\pm$ 0.339 χ^2 /NDF: 6925.9/19

+ sign 1966.562 $\pm$ 0.296 χ^2 /NDF: 992869.1/37

All: 1969.378 $\pm$ 0.209 χ^2 /NDF: 2125405.2/70

- sign 1972.210 $\pm$ 0.297 χ^2 /NDF: 1132354.3/38

dit_asym_at2_avg_mean vs Slug



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

Left Out: 726.408+/-496.137 χ^2/NDF : 35.4/20

Right Out: -2458.734+/-682.630 χ^2/NDF : 23.2/18

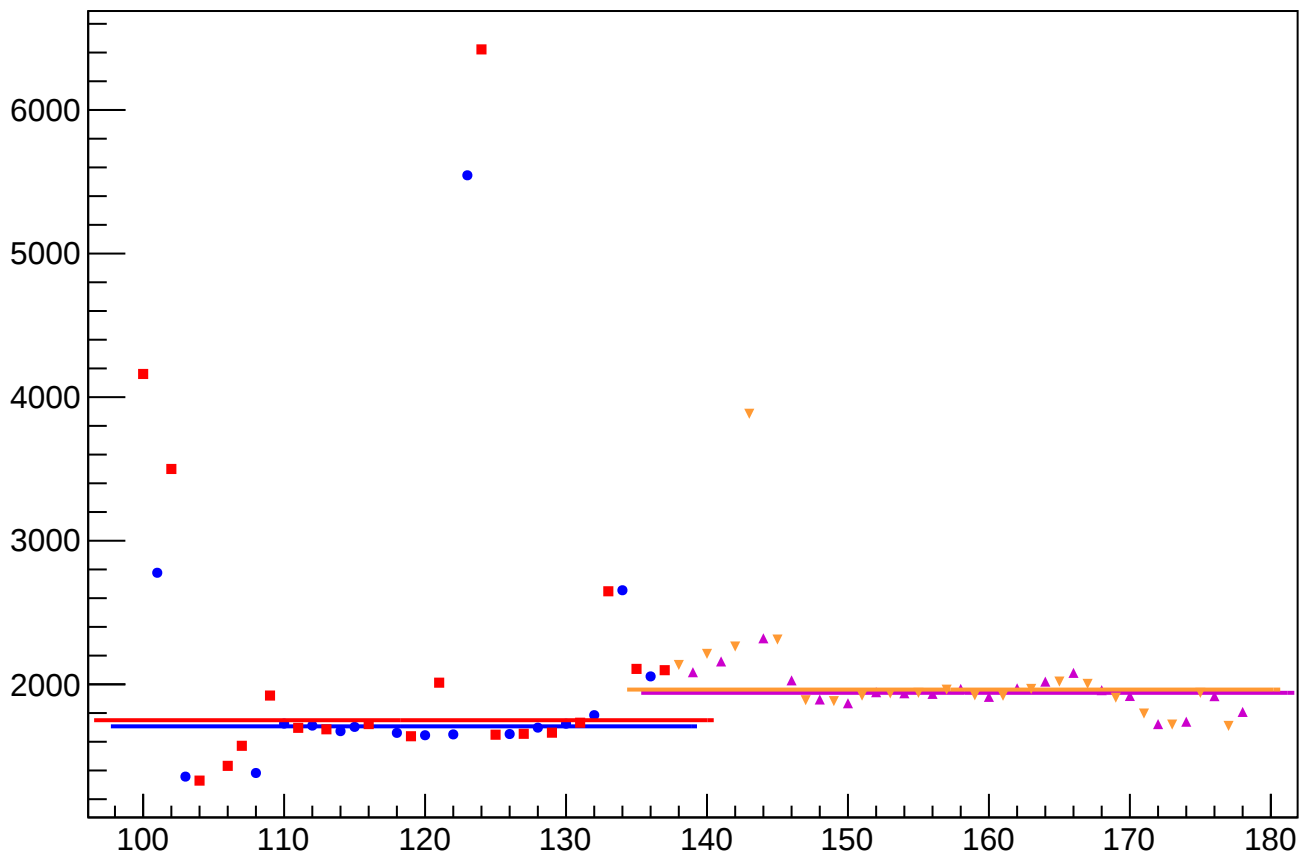
Left In: -2978.493+/-491.494 χ^2/NDF : 12.5/19

+ sign 1421.358+/-399.537 χ^2/NDF : 45.1/37

All: -693.399+/-282.277 χ^2/NDF : 137.1/76

- sign -2801.041+/-398.864 χ^2/NDF : 36.1/38

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1963.464 $\pm$ 0.351 χ^2 /NDF: 544983.7/20

Right Out: 1750.114 $\pm$ 0.483 χ^2 /NDF: 746498.0/18

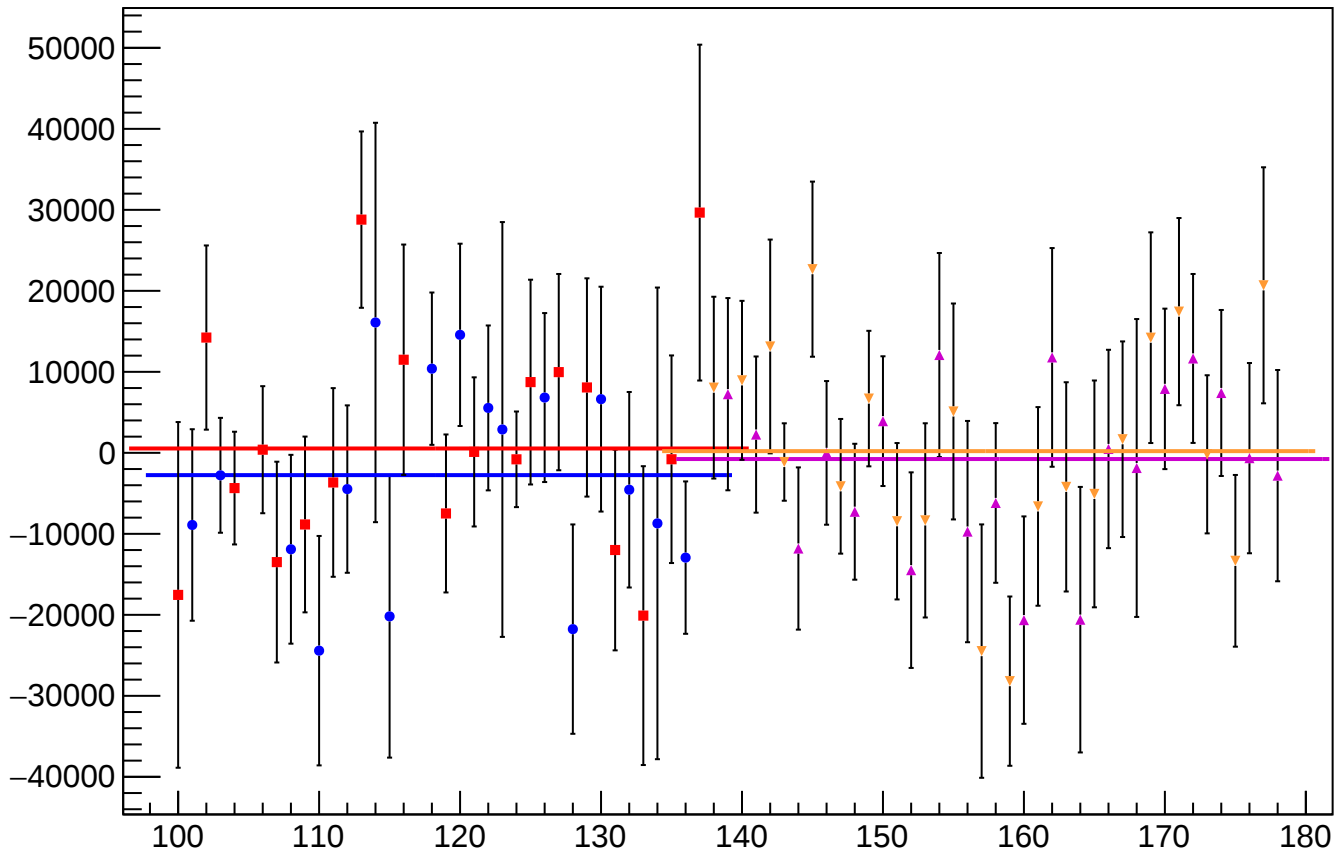
Left In: 1940.836 $\pm$ 0.348 χ^2 /NDF: 140835.6/19

+ sign 1873.452 $\pm$ 0.283 χ^2 /NDF: 1154431.6/37

All: 1874.577 $\pm$ 0.200 χ^2 /NDF: 2144653.1/76

- sign 1875.698 $\pm$ 0.282 χ^2 /NDF: 990189.9/38

asym_at2_avg_correction_mean vs Slug



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

Left Out: 209.267 ± 2215.055 χ^2/NDF : 26.4/20

Right Out: 538.445 ± 2424.977 χ^2/NDF : 18.5/18

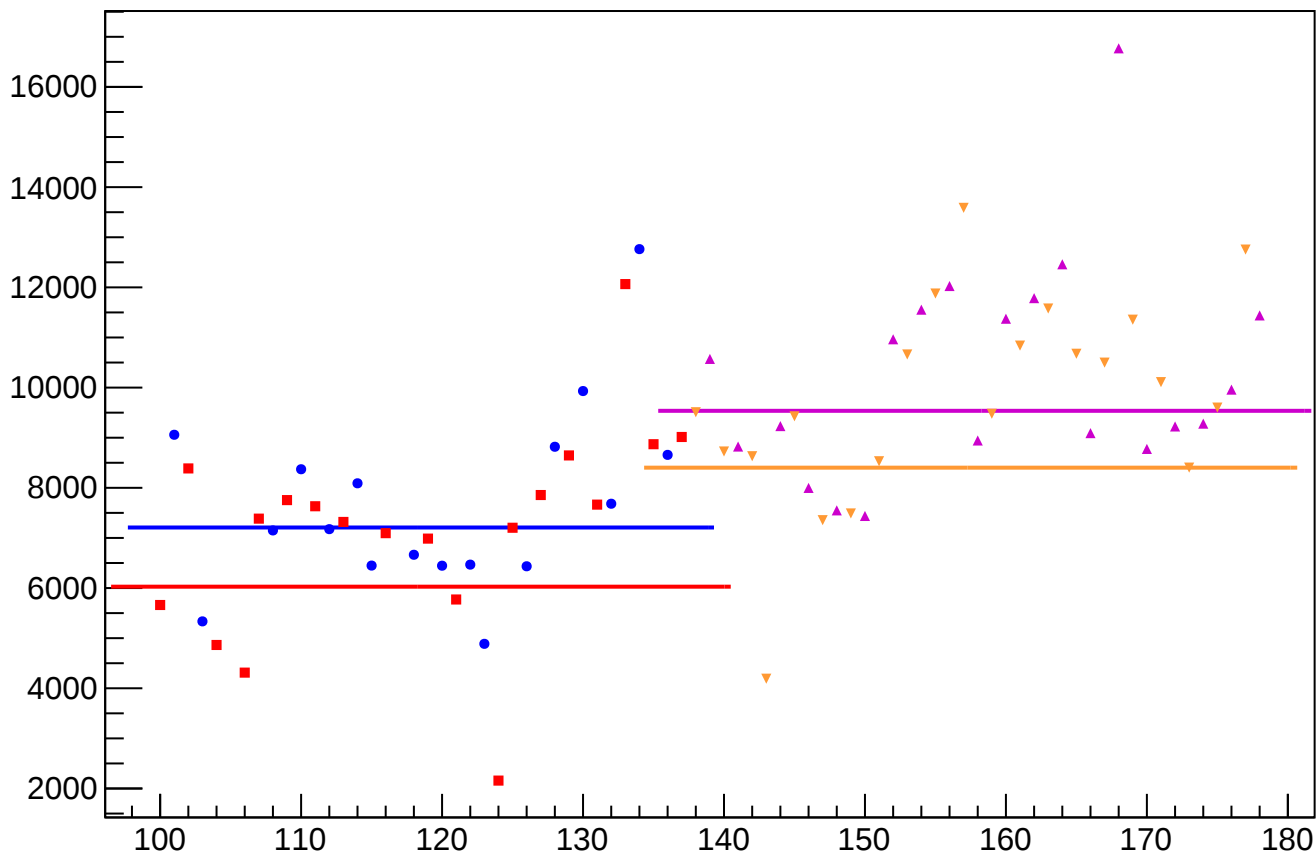
Left In: -764.942 ± 2453.408 χ^2/NDF : 13.4/19

+ sign -909.125 ± 1747.177 χ^2/NDF : 41.7/37

All: -502.183 ± 1227.410 χ^2/NDF : 73.8/76

- sign -105.652 ± 1724.682 χ^2/NDF : 32.0/38

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8402.304+/-1.566 χ^2/NDF : 2759986.8/20

Right Out: 6027.409+/-1.715 χ^2/NDF : 1798157.6/18

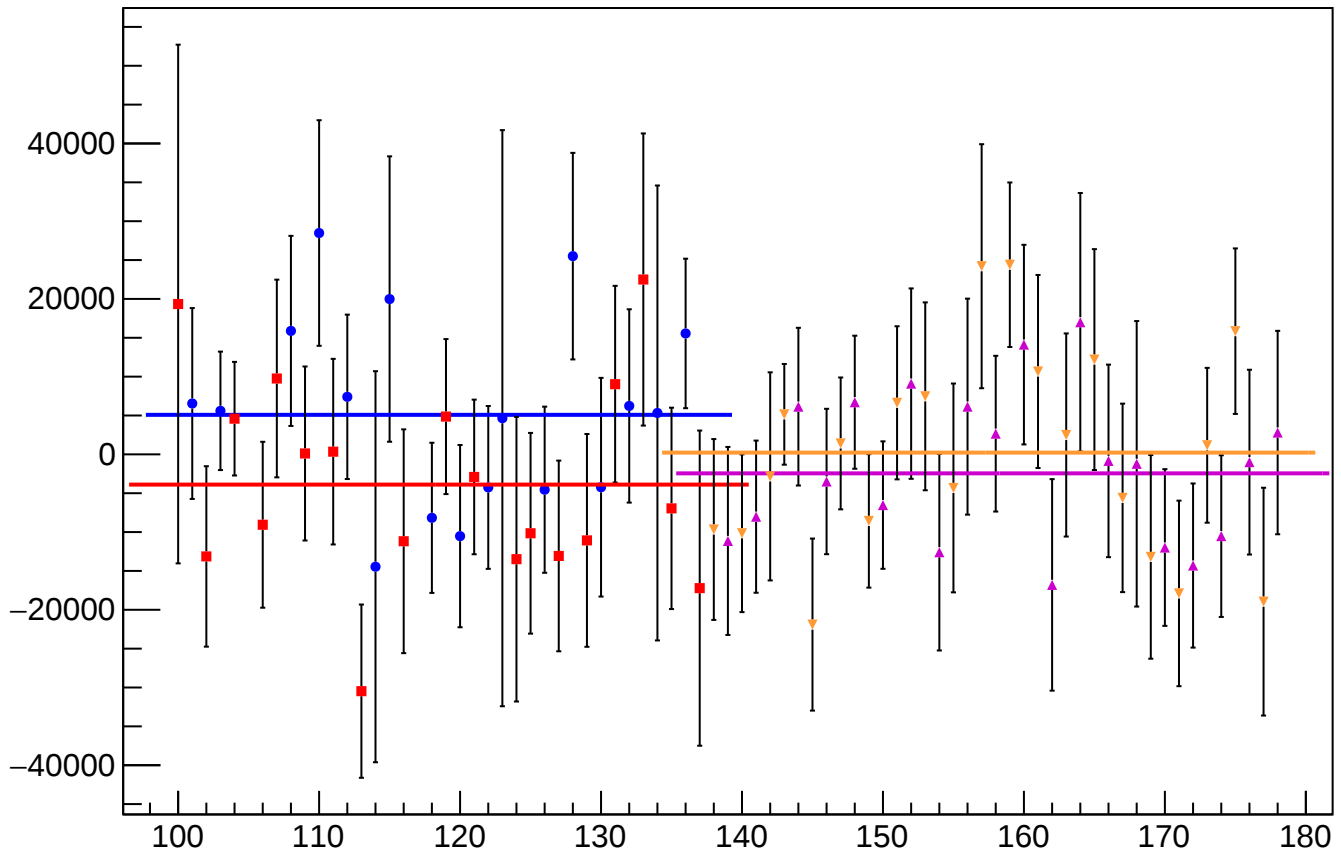
Left In: 9536.635+/-1.735 χ^2/NDF : 1023080.1/19

+ sign 7951.183+/-1.235 χ^2/NDF : 3473291.3/37

All: 7855.149+/-0.868 χ^2/NDF : 8376198.0/70

- sign 7761.571+/-1.220 χ^2/NDF : 4890976.4/38

asym_at2_avg_mean vs Slug



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

Left Out: 223.914+/-2368.389 χ^2/NDF : 24.8/20

Right Out: -3892.007+/-2790.271 χ^2/NDF : 15.7/18

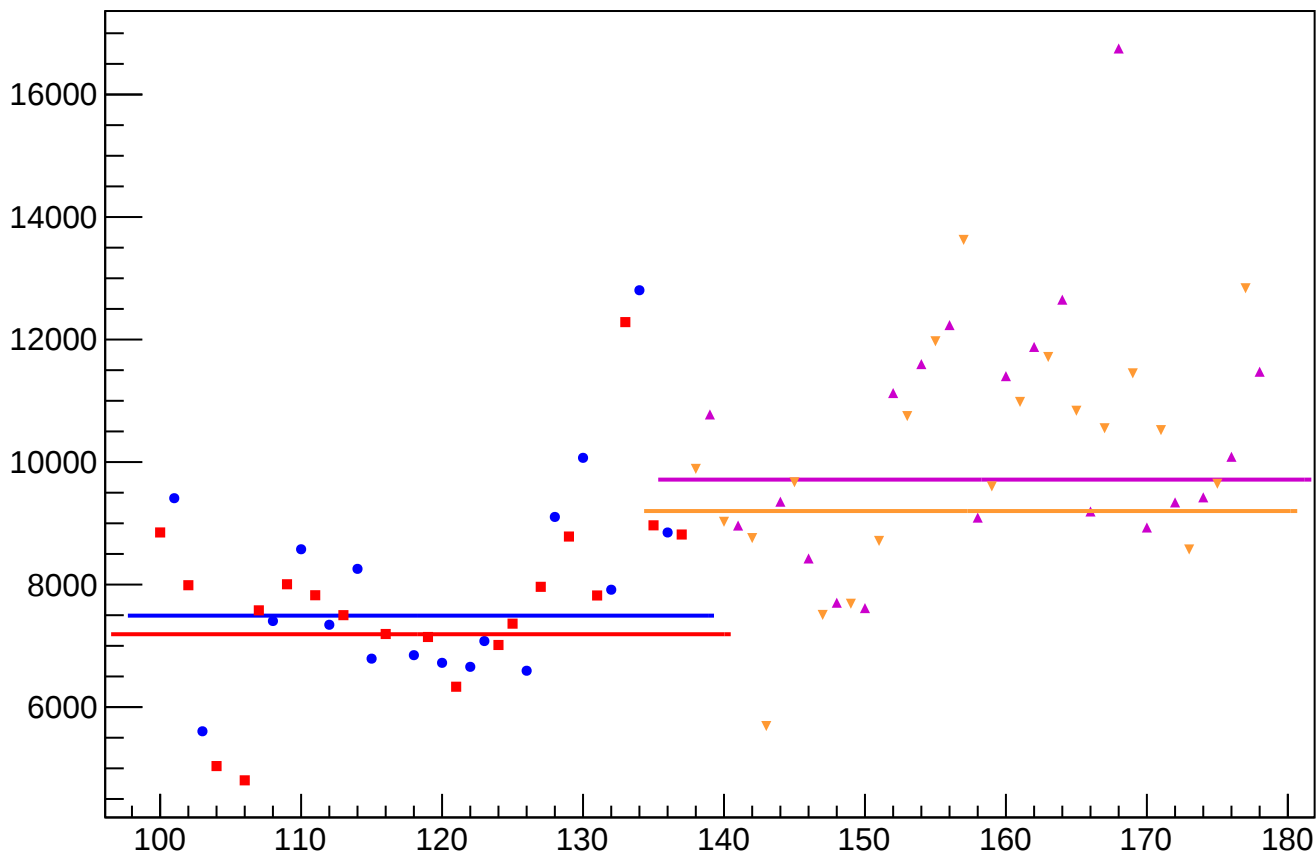
Left In: -2444.933+/-2495.998 χ^2/NDF : 12.2/19

+ sign 2124.878+/-1848.121 χ^2/NDF : 40.4/37

All: -464.514+/-1311.106 χ^2/NDF : 72.4/76

- sign -3088.164+/-1860.306 χ^2/NDF : 28.1/38

asym_at2_avg_rms vs Slug



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

Left Out: 9200.425+/-1.675 χ^2/NDF : 1411620.2/20

Right Out: 7189.504+/-1.973 χ^2/NDF : 560893.8/18

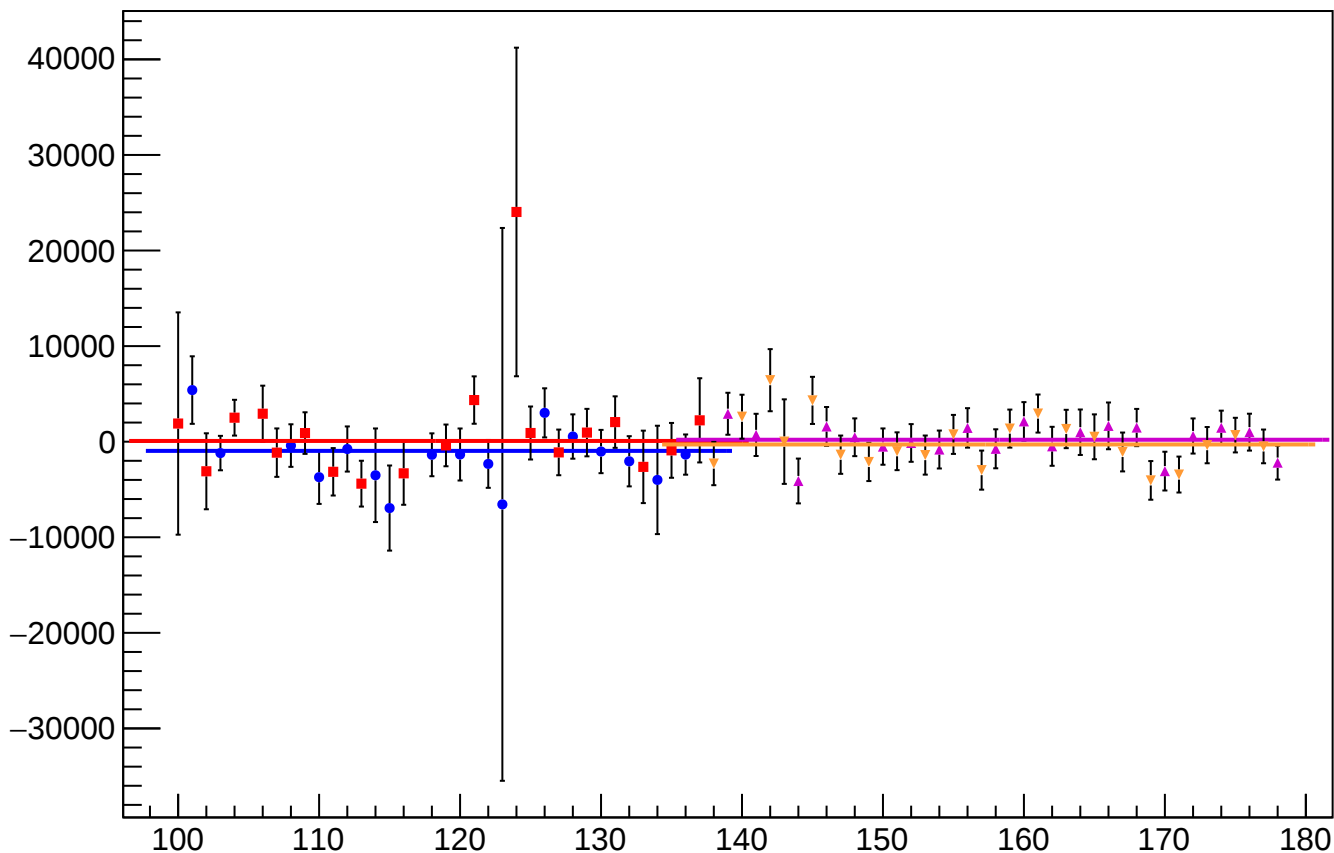
Left In: 9713.412+/-1.765 χ^2/NDF : 952440.7/19

+ sign 8532.619+/-1.307 χ^2/NDF : 2255275.4/37

All: 8561.800+/-0.927 χ^2/NDF : 4678745.1/70

- sign 8591.363+/-1.315 χ^2/NDF : 2422465.9/38

dit_asym_at2_dd_mean vs Slug



Right In: -962.541 $\pm$ 643.025 χ^2 /NDF: 10.1/16

Left Out: -289.923 $\pm$ 457.507 χ^2 /NDF: 24.5/20

Right Out: 76.747 $\pm$ 633.483 χ^2 /NDF: 16.7/18

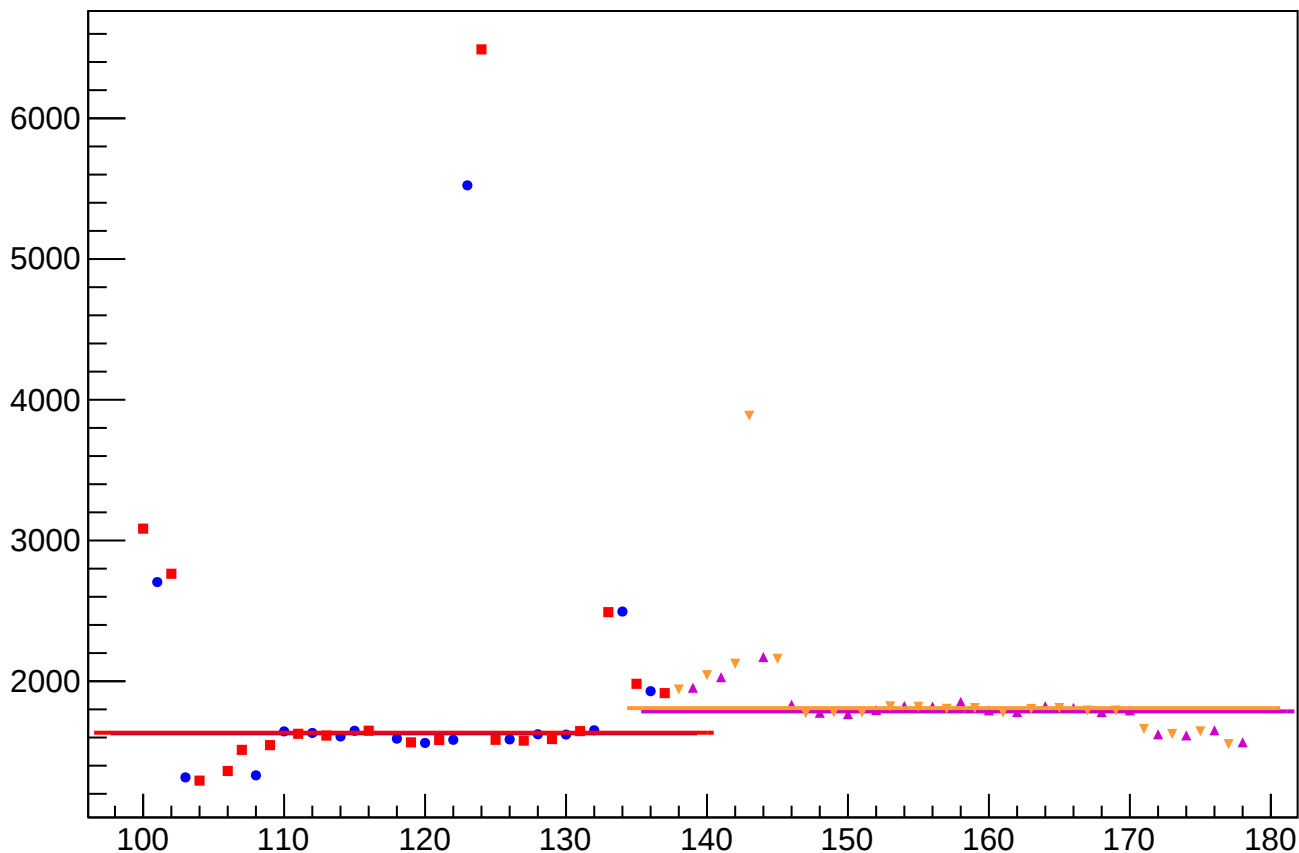
Left In: 203.059 $\pm$ 452.190 χ^2 /NDF: 13.5/19

+ sign -515.981 $\pm$ 372.781 χ^2 /NDF: 35.3/37

All: -173.454 $\pm$ 261.905 χ^2 /NDF: 67.3/76

- sign 160.423 $\pm$ 368.044 χ^2 /NDF: 30.3/38

dit_asym_at2_dd_rms vs Slug



Right In: 1629.954 $\pm$ 0.455 χ^2 /NDF: 408151.7/16

Left Out: 1808.937 $\pm$ 0.324 χ^2 /NDF: 620543.3/20

Right Out: 1634.258 $\pm$ 0.448 χ^2 /NDF: 588649.4/18

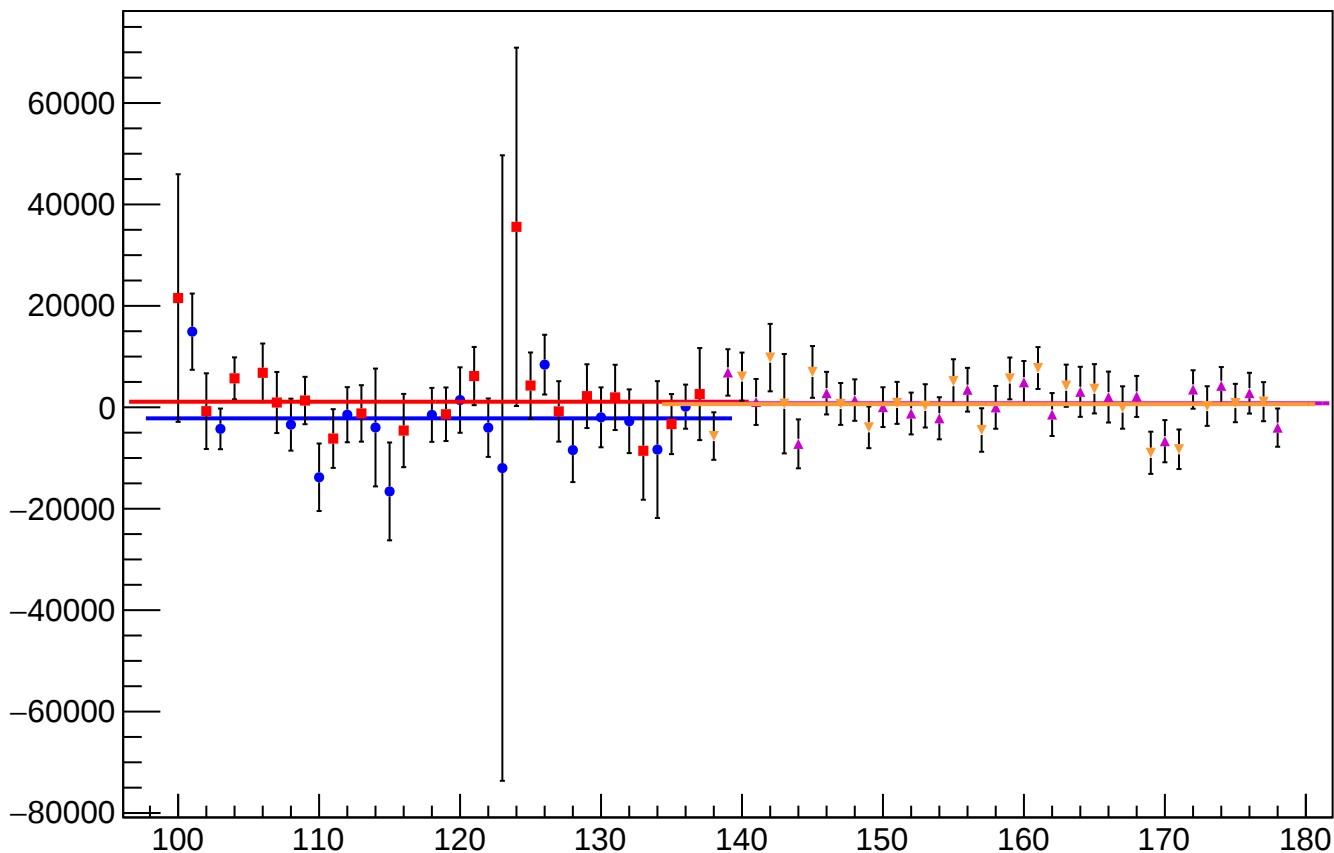
Left In: 1785.708 $\pm$ 0.320 χ^2 /NDF: 170310.7/19

+ sign 1748.783 $\pm$ 0.264 χ^2 /NDF: 1131569.8/37

All: 1741.594 $\pm$ 0.185 χ^2 /NDF: 1967726.9/76

- sign 1734.587 $\pm$ 0.260 χ^2 /NDF: 834688.2/38

asym_at2_dd_correction_mean vs Slug



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

Left Out: 623.831 ± 952.683 χ^2/NDF : 26.5/20

Right Out: 1098.345 ± 1439.820 χ^2/NDF : 9.3/18

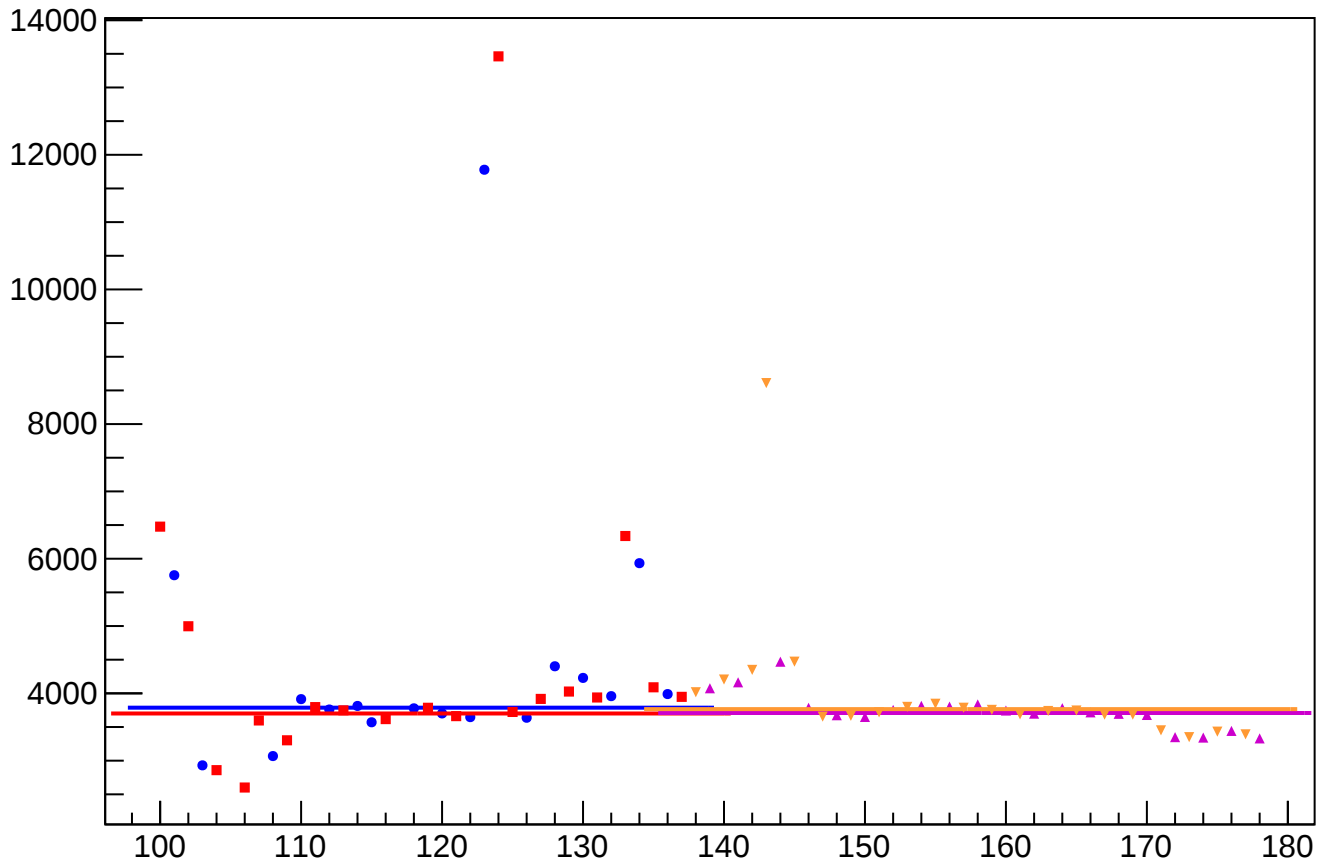
Left In: 792.774 ± 938.762 χ^2/NDF : 14.1/19

+ sign -187.232 ± 803.114 χ^2/NDF : 45.0/37

All: 359.622 ± 561.877 χ^2/NDF : 69.3/76

- sign 883.925 ± 786.380 χ^2/NDF : 23.4/38

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3765.844+/-0.674 χ^2/NDF : 641742.5/20

Right Out: 3700.932+/-1.018 χ^2/NDF : 581094.9/18

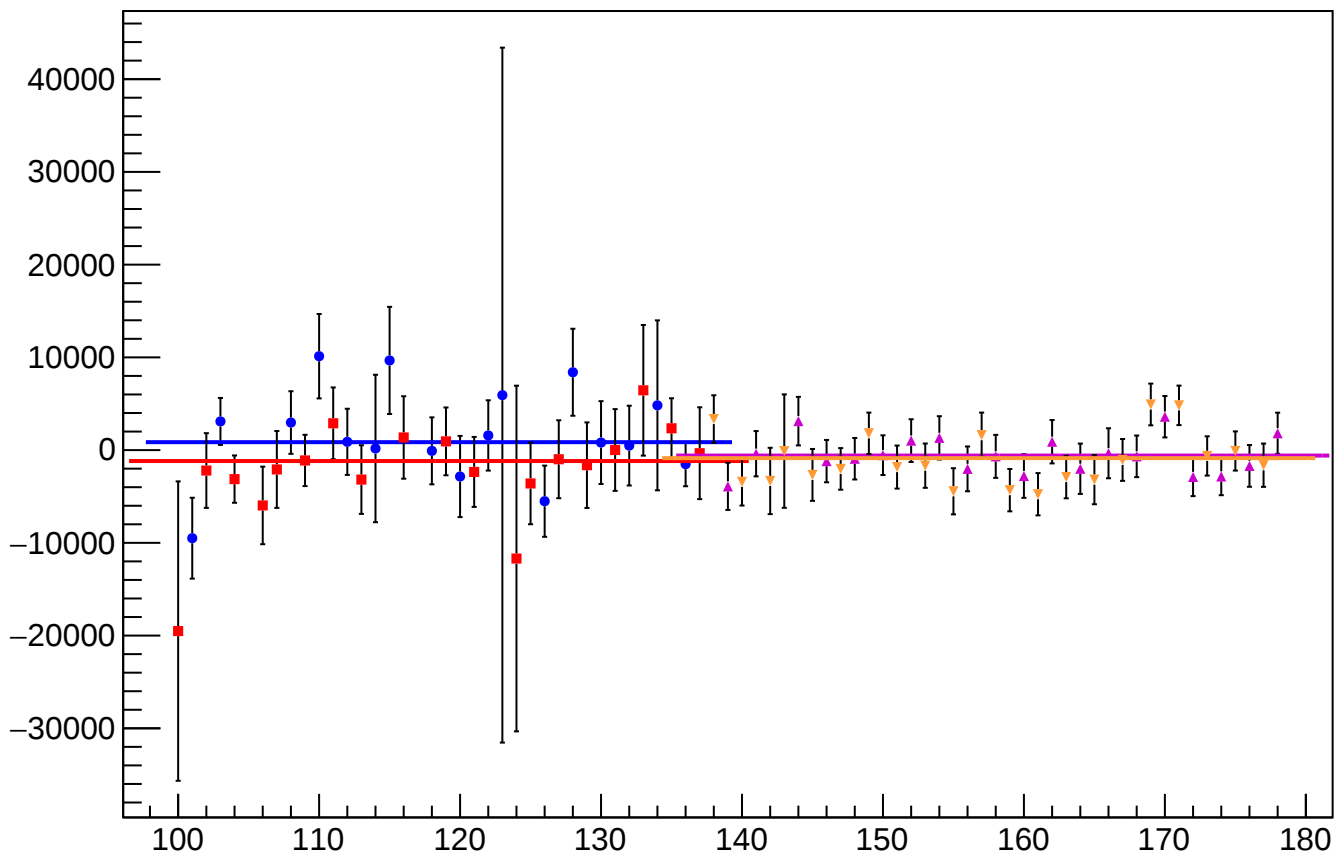
Left In: 3708.229+/-0.664 χ^2/NDF : 155508.0/19

+ sign 3772.053+/-0.568 χ^2/NDF : 1034686.9/37

All: 3738.357+/-0.397 χ^2/NDF : 1778221.8/70

- sign 3706.052+/-0.556 χ^2/NDF : 736638.9/38

asym_at2_dd_mean vs Slug



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

Left Out: -866.101 ± 527.714 χ^2/NDF : 30.5/20

Right Out: -1178.044 ± 925.669 χ^2/NDF : 8.6/18

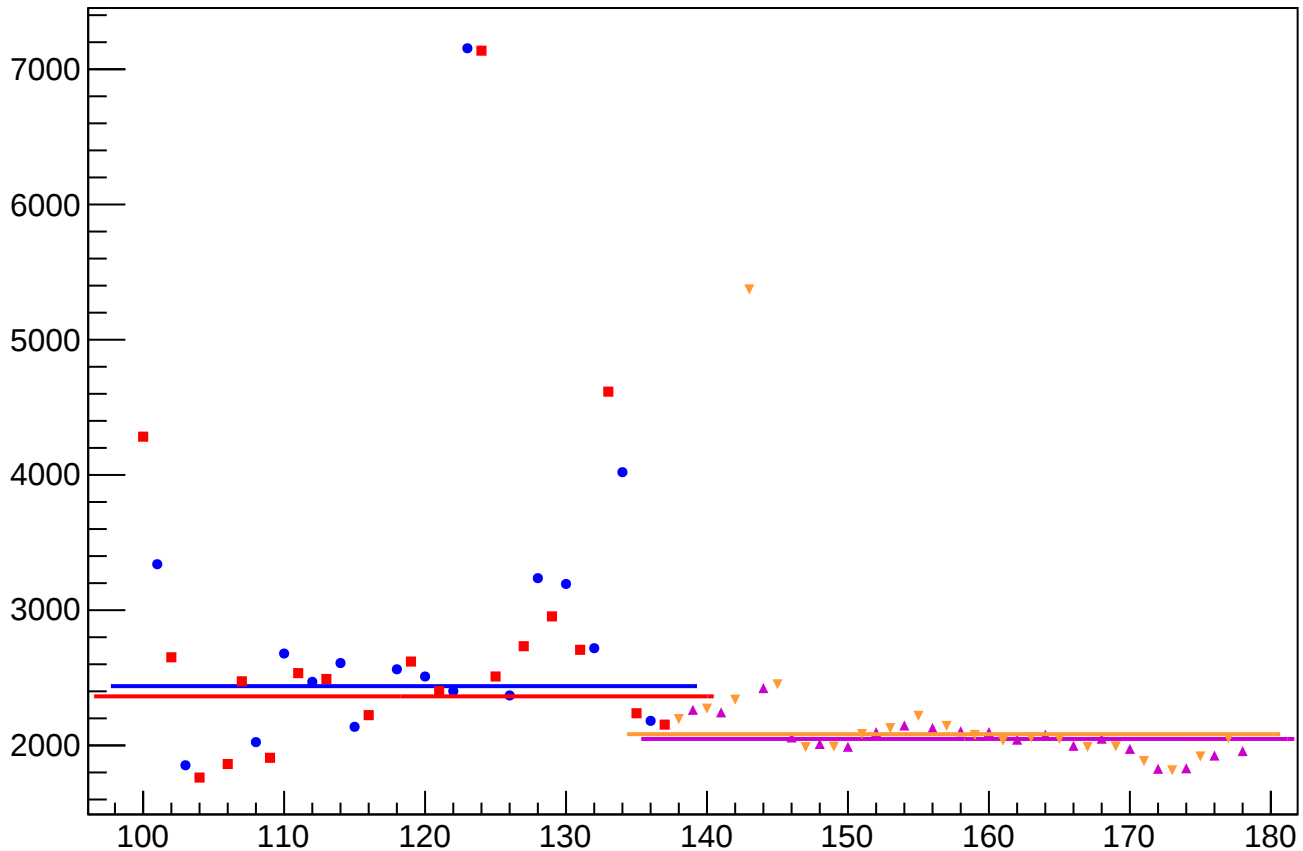
Left In: -588.754 ± 518.276 χ^2/NDF : 14.3/19

+ sign -469.458 ± 462.977 χ^2/NDF : 53.6/37

All: -602.482 ± 323.504 χ^2/NDF : 77.0/76

- sign -729.396 ± 452.220 χ^2/NDF : 23.2/38

asym_at2_dd_rms vs Slug



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

Left Out: 2083.262+/-0.373 χ^2/NDF : 723108.5/20

Right Out: 2362.739+/-0.655 χ^2/NDF : 657525.3/18

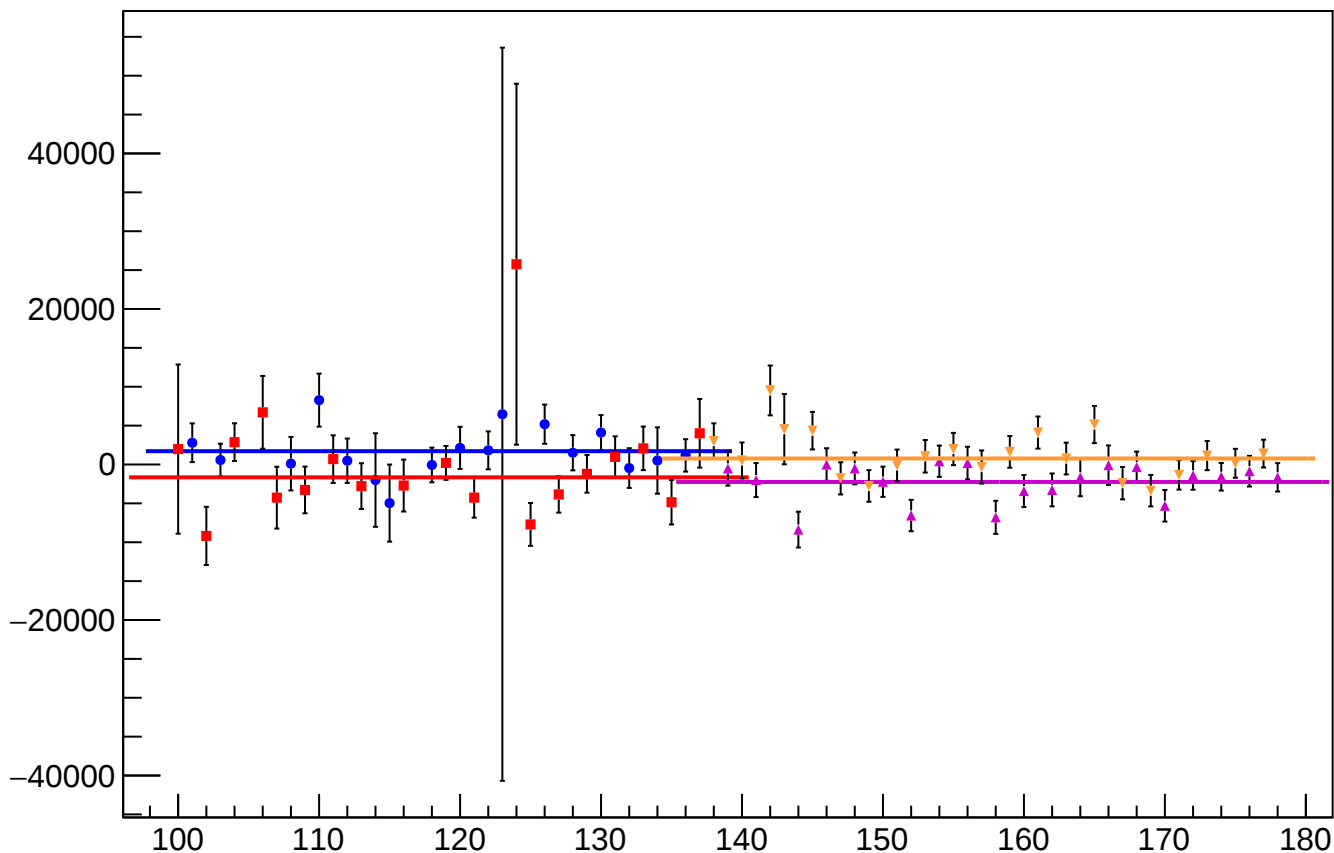
Left In: 2047.808+/-0.366 χ^2/NDF : 137797.5/19

+ sign 2165.022+/-0.327 χ^2/NDF : 1408290.0/37

All: 2143.502+/-0.229 χ^2/NDF : 2388306.5/76

- sign 2122.971+/-0.320 χ^2/NDF : 971573.1/38

dit_asym_atl_avg_mean vs Slug



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

Left Out: 774.036 ± 464.730 χ^2/NDF : 30.9/20

Right Out: -1650.522 ± 694.283 χ^2/NDF : 27.0/18

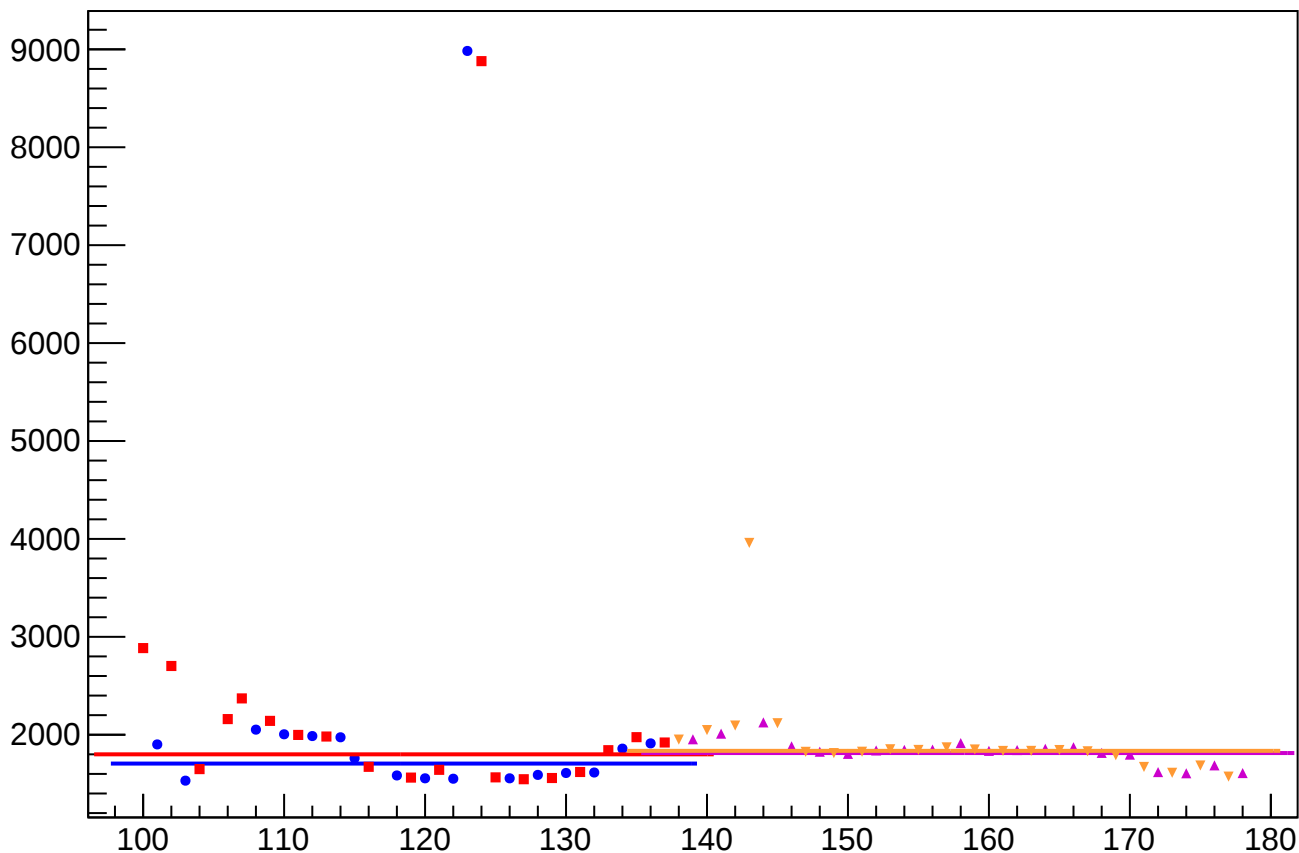
Left In: -2246.539 ± 460.022 χ^2/NDF : 27.3/19

+ sign 1080.661 ± 381.332 χ^2/NDF : 43.6/37

All: -483.179 ± 270.399 χ^2/NDF : 132.2/76

- sign -2064.705 ± 383.482 χ^2/NDF : 54.8/38

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1835.568 $\pm$ 0.329 χ^2 /NDF: 606310.3/20

Right Out: 1799.992 $\pm$ 0.490 χ^2 /NDF: 538779.9/18

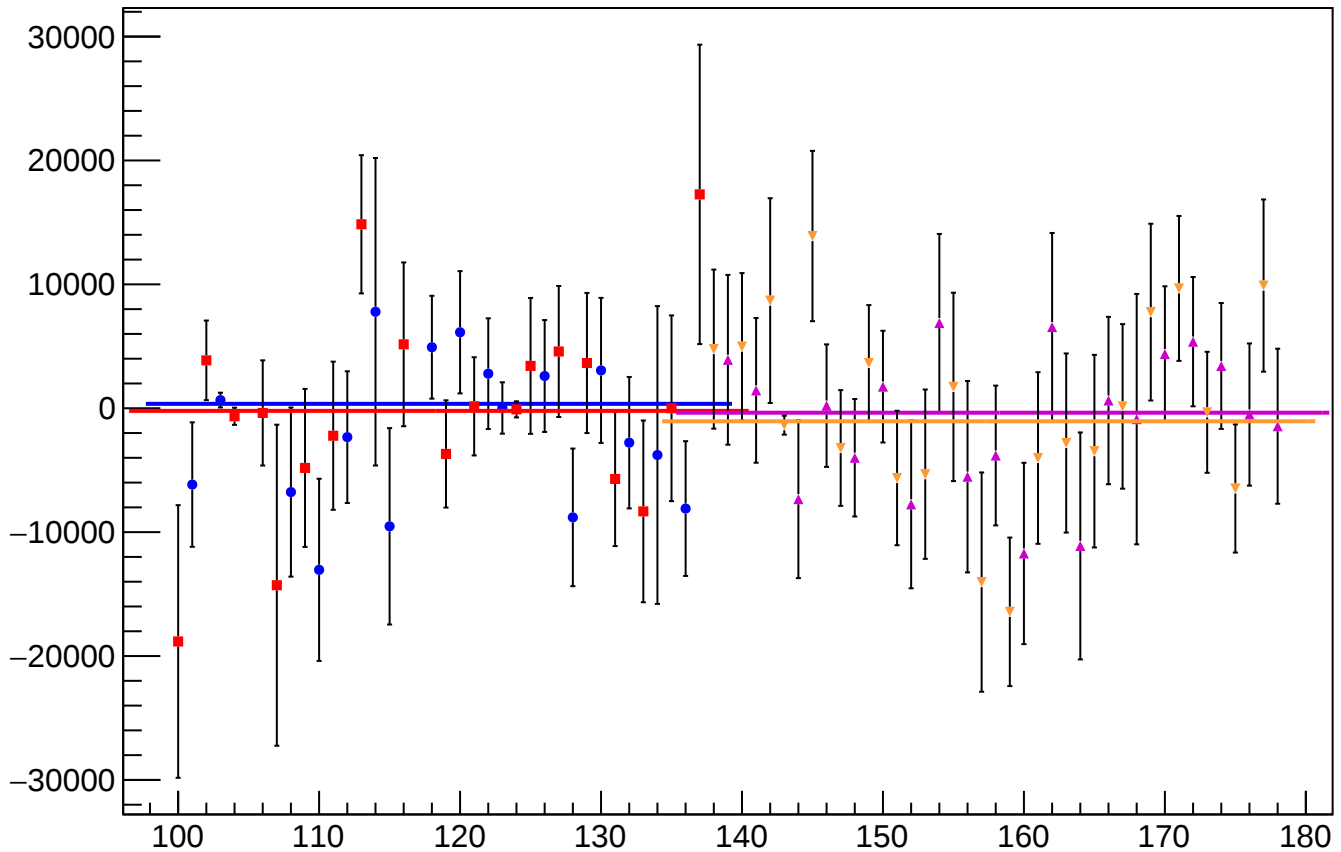
Left In: 1813.143 $\pm$ 0.325 χ^2 /NDF: 155024.2/19

+ sign 1793.114 $\pm$ 0.270 χ^2 /NDF: 851570.6/37

All: 1801.077 $\pm$ 0.191 χ^2 /NDF: 1547627.5/76

- sign 1809.118 $\pm$ 0.271 χ^2 /NDF: 694304.3/38

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1052.307 $\pm$ 670.384 χ^2 /NDF:28.2/20

Right Out: -209.907 $\pm$ 446.627 χ^2 /NDF: 21.4/18

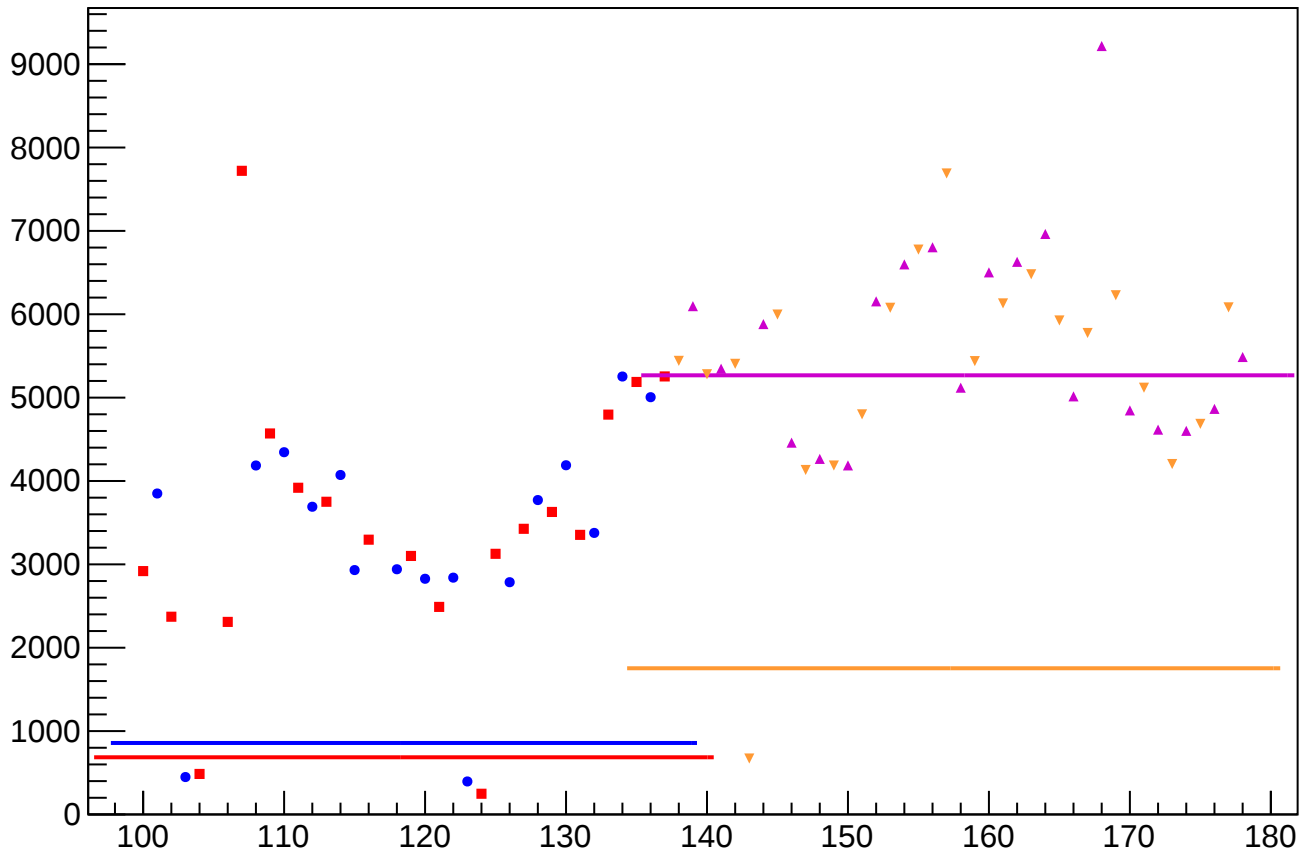
Left In: -359.491 $\pm$ 1356.392 χ^2 /NDF:12.7/19

+ sign -189.078 $\pm$ 417.305 χ^2 /NDF: 48.4/37

All: -206.517 $\pm$ 297.494 χ^2 /NDF: 82.5/76

- sign -224.539 $\pm$ 424.221 χ^2 /NDF: 34.1/38

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1753.607 $\pm$ 0.474 χ^2 /NDF: 17862307.8/20

+ sign 1204.716 $\pm$ 0.295 χ^2 /NDF: 28226556.2/37

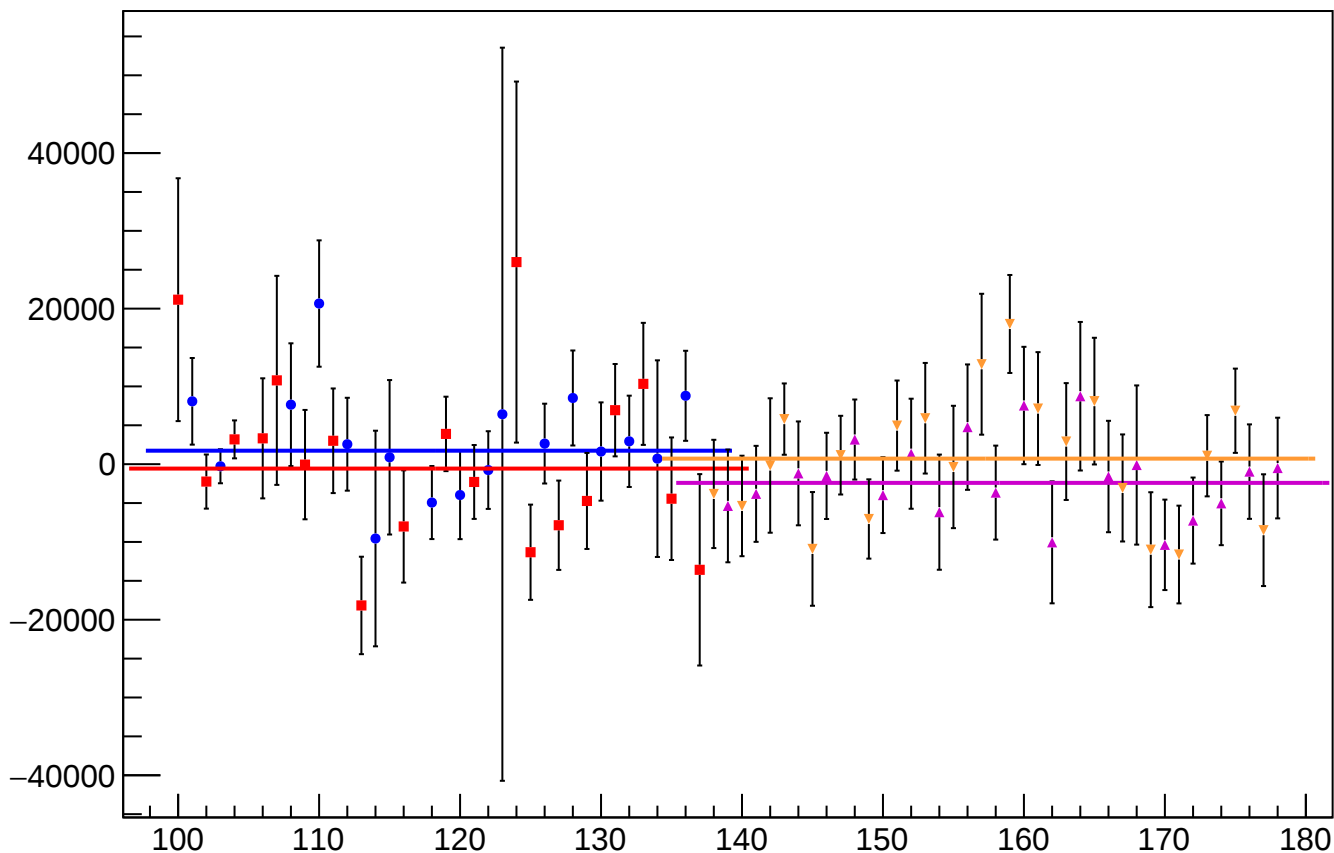
Right Out: 685.800 $\pm$ 0.316 χ^2 /NDF: 9461114.1/18

All: 1169.933 $\pm$ 0.210 χ^2 /NDF: 59382375.7/77

- sign 1133.988 $\pm$ 0.300 χ^2 /NDF: 31127565.9/38

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

asym_atl_avg_mean vs Slug



Right In: 1733.273 $\pm$ 1304.606 χ^2 /NDF: 14.9/16

Left Out: 712.976 $\pm$ 1398.148 χ^2 /NDF: 29.1/20

Right Out: -567.083 $\pm$ 1286.310 χ^2 /NDF: 27.1/18

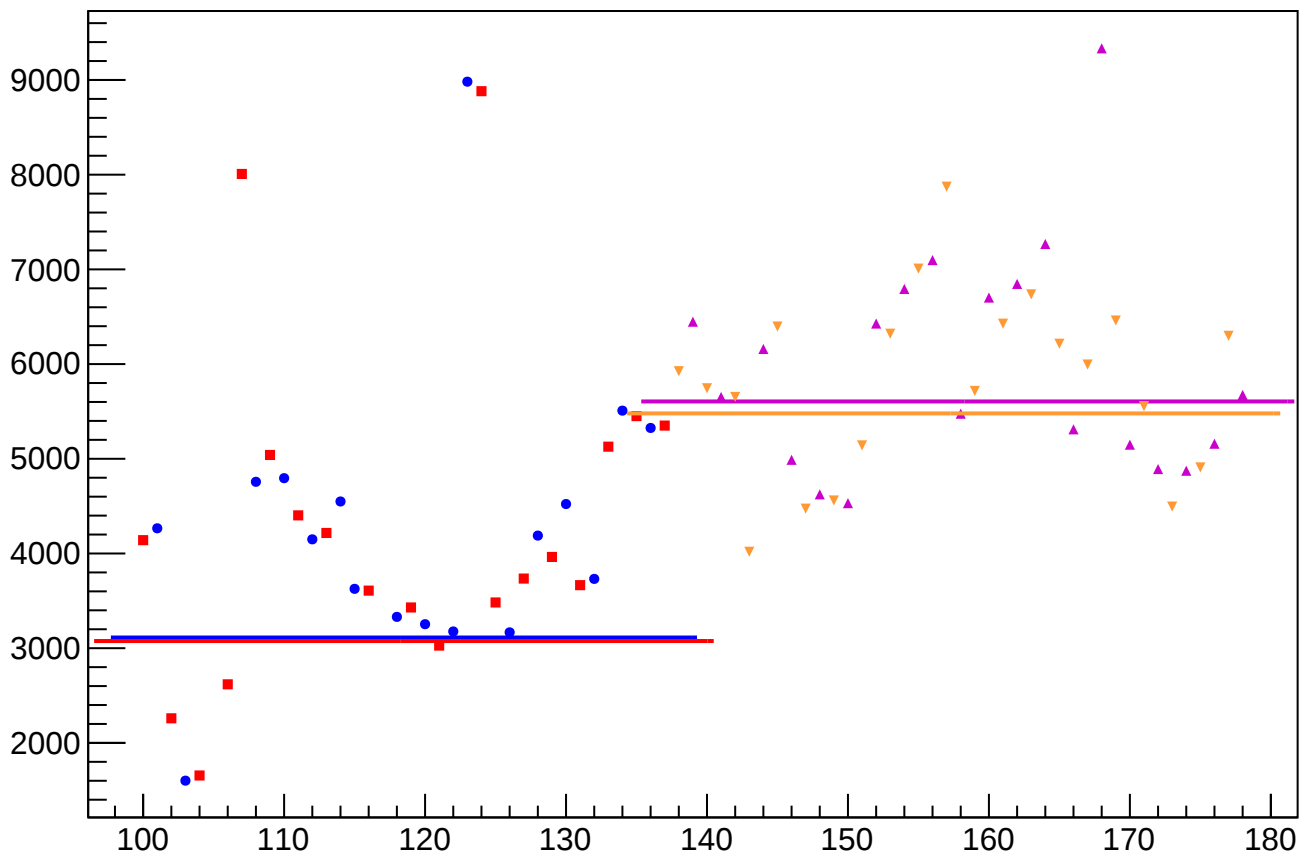
Left In: -2405.239 $\pm$ 1439.434 χ^2 /NDF: 10.1/19

+ sign 1258.395 $\pm$ 953.852 χ^2 /NDF: 44.3/37

All: -55.109 $\pm$ 676.338 χ^2 /NDF: 86.2/76

- sign -1383.223 $\pm$ 959.143 χ^2 /NDF: 38.1/38

asym_atl_avg_rms vs Slug



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

Left Out: 5479.090 ± 0.989 $\chi^2/\text{NDF}: 916194.8/20$

Right Out: 3075.702 ± 0.896 $\chi^2/\text{NDF}: 2011000.5/18$

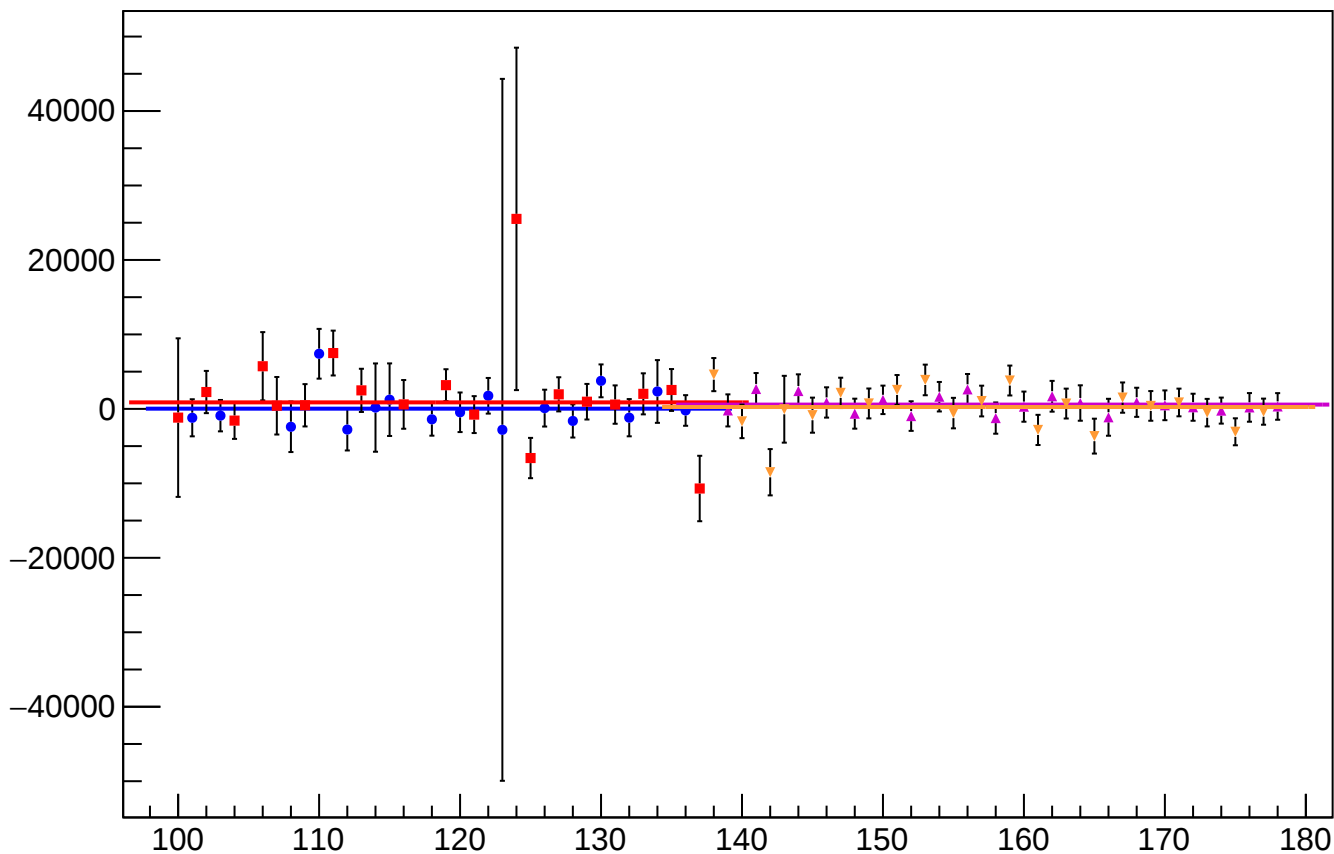
Left In: 5605.400 ± 1.018 $\chi^2/\text{NDF}: 898566.4/19$

+ sign 4214.079 ± 0.674 $\chi^2/\text{NDF}: 5863421.7/37$

All: 4197.346 ± 0.476 $\chi^2/\text{NDF}: 12253084.4/7$

- sign 4180.701 ± 0.673 $\chi^2/\text{NDF}: 6388435.0/38$

dit_asym_atl_dd_mean vs Slug



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

Left Out: 251.570+/-455.963 χ^2/NDF : 30.9/20

Right Out: 874.470+/-673.273 χ^2/NDF : 25.7/18

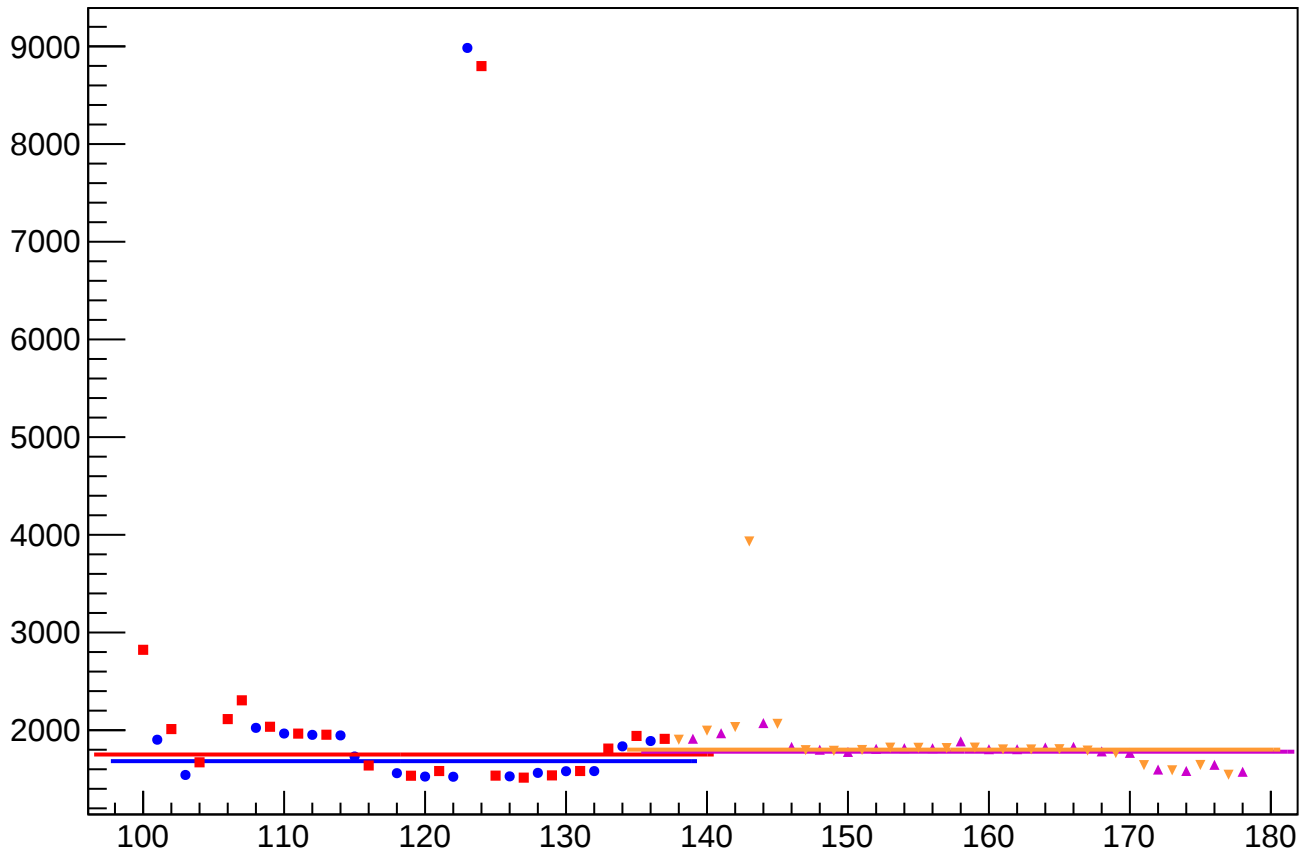
Left In: 576.290+/-451.492 χ^2/NDF : 6.0/19

+ sign 179.459+/-374.850 χ^2/NDF : 42.8/37

All: 424.035+/-265.106 χ^2/NDF : 75.4/76

- sign 668.785+/-374.983 χ^2/NDF : 31.8/38

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1801.049+/-0.322 χ^2/NDF : 606494.1/20

Right Out: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

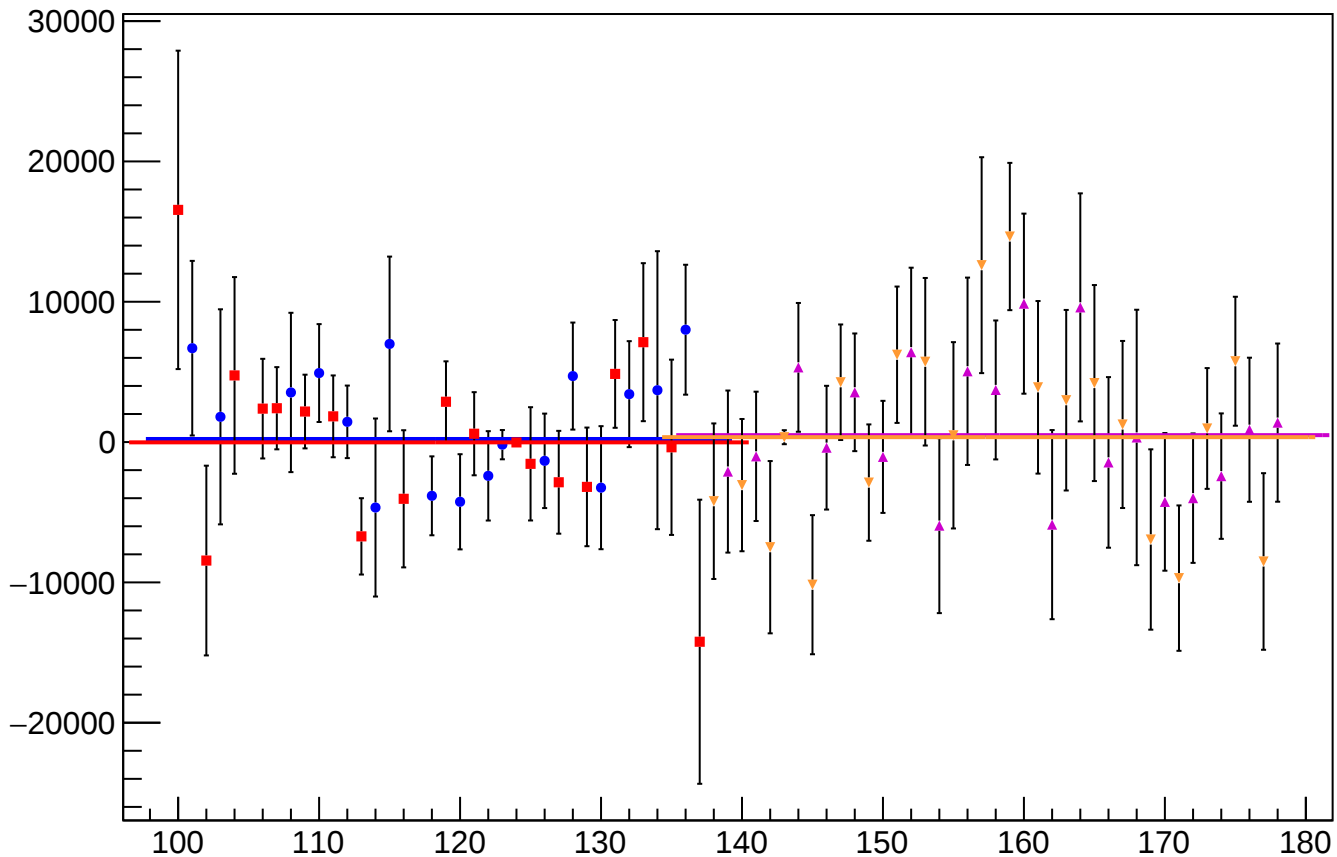
Left In: 1779.796+/-0.319 χ^2/NDF : 149477.0/19

+ sign 1762.825+/-0.265 χ^2/NDF : 845713.6/37

All: 1766.845+/-0.187 χ^2/NDF : 1425236.6/70

- sign 1770.863+/-0.265 χ^2/NDF : 579062.9/38

asym_atl_dd_correction_mean vs Slug



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

Left Out: 350.094 $\pm$ 460.912 χ^2 /NDF:30.4/20

Right Out: -20.268 $\pm$ 114.130 χ^2 /NDF: 20.7/18

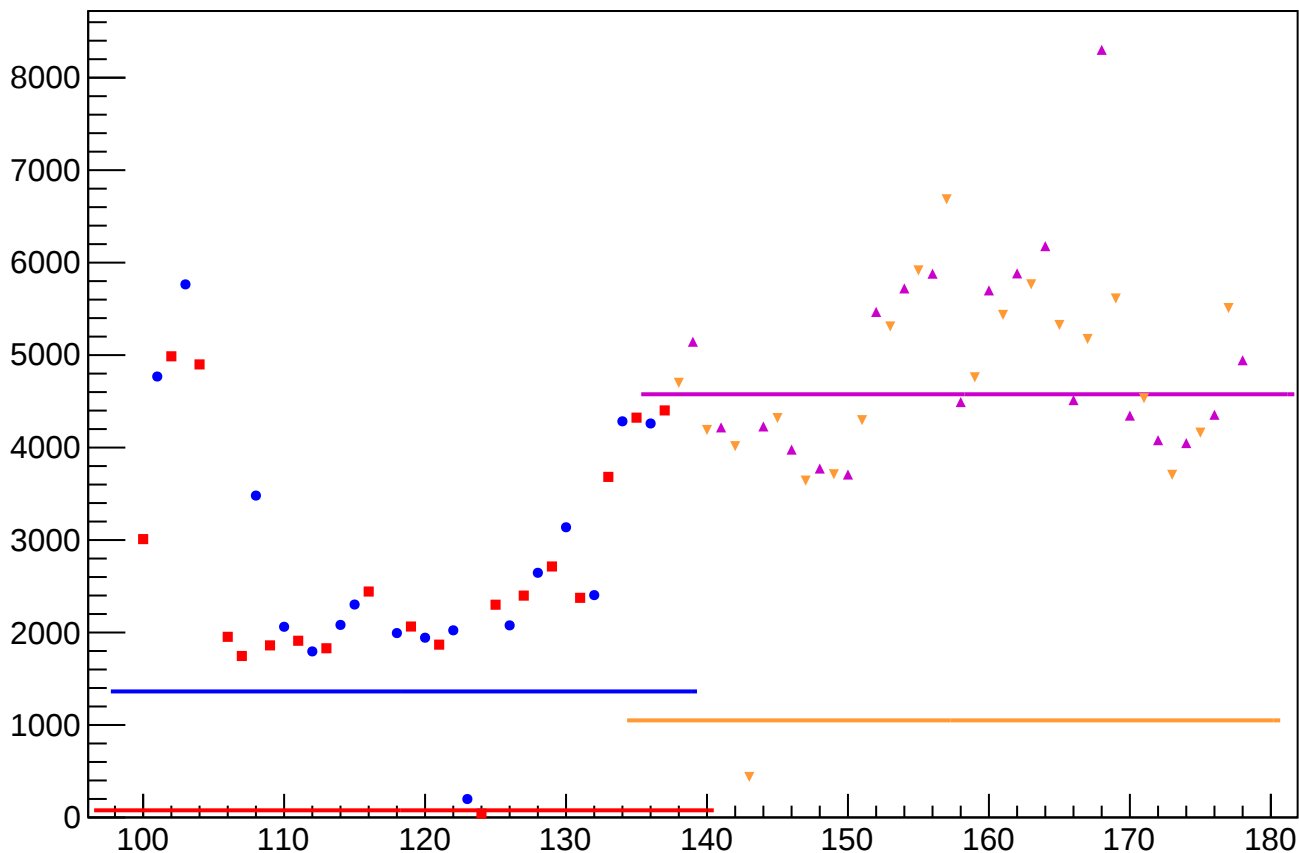
Left In: 493.542 $\pm$ 1177.883 χ^2 /NDF:11.8/19

+ sign 312.291 $\pm$ 388.329 χ^2 /NDF: 46.2/37

All: 10.349 $\pm$ 109.028 χ^2 /NDF: 79.5/76

- sign -15.489 $\pm$ 113.598 χ^2 /NDF: 32.7/38

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1049.860 $\pm$ 0.326 χ^2 /NDF:21169489.5/20

Right Out: 77.129 $\pm$ 0.081 χ^2 /NDF: 13248048.9/18

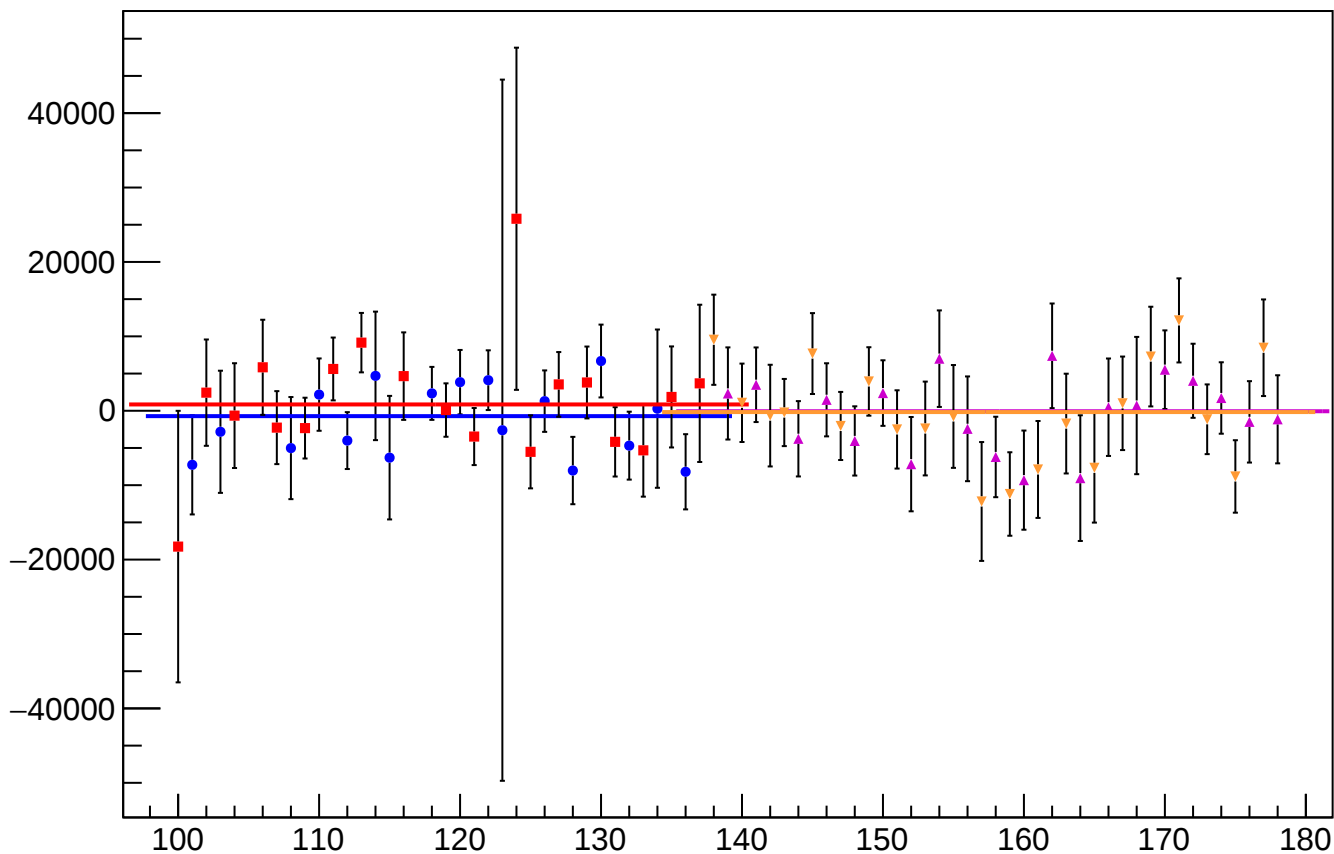
Left In: 4576.474 $\pm$ 0.833 χ^2 /NDF:1052886.6/19

+ sign 1140.673 $\pm$ 0.275 χ^2 /NDF: 27672921.9/37

All: 199.516 $\pm$ 0.077 χ^2 /NDF: 83638130.3/76

- sign 118.978 $\pm$ 0.080 χ^2 /NDF: 43212141.3/38

asym_atl_dd_mean vs Slug



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

Left Out: -173.559 ± 1243.150 χ^2/NDF : 25.6/20

Right Out: 849.844 ± 1191.907 χ^2/NDF : 16.0/18

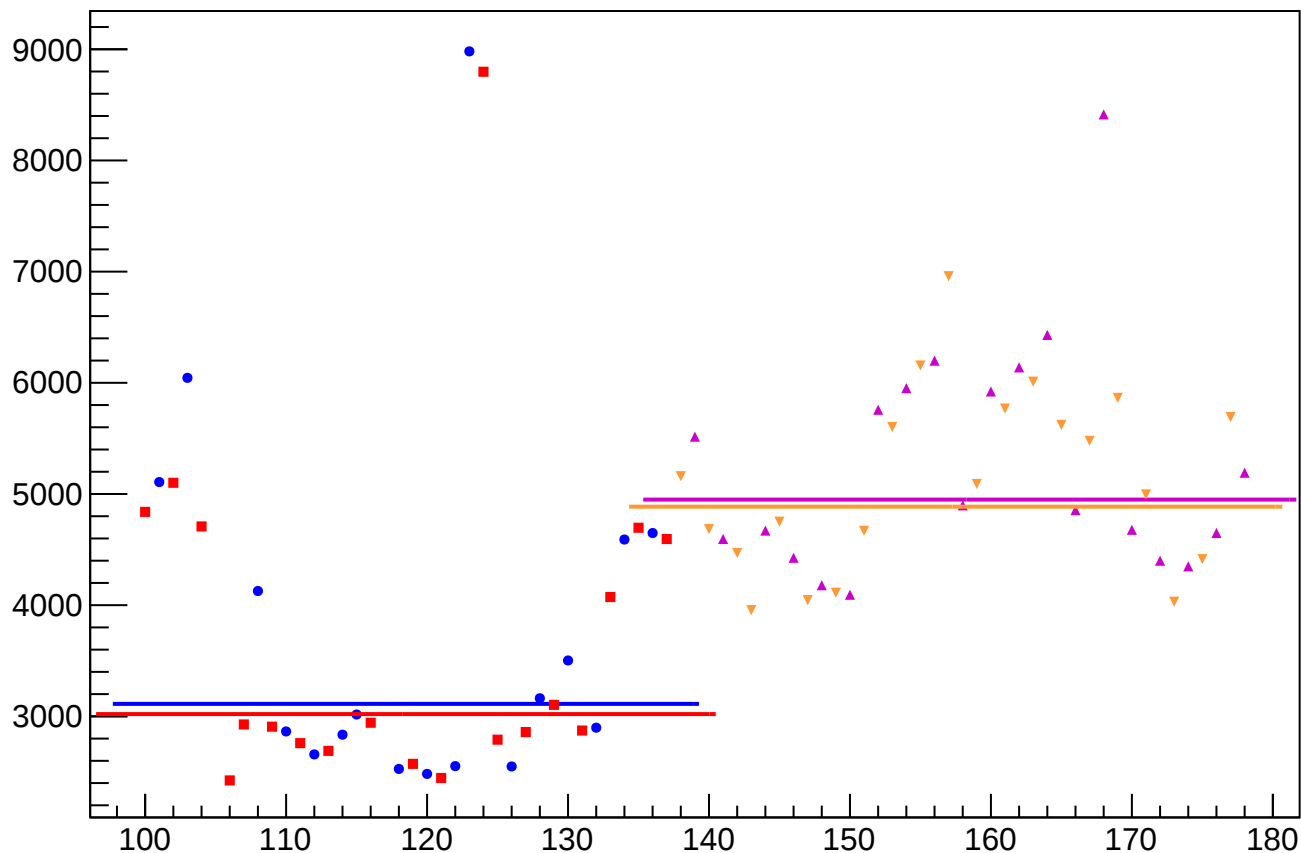
Left In: -64.498 ± 1269.457 χ^2/NDF : 12.4/19

+ sign -445.464 ± 882.333 χ^2/NDF : 40.5/37

All: -5.370 ± 619.110 χ^2/NDF : 69.7/76

- sign 421.453 ± 868.928 χ^2/NDF : 28.7/38

asym_atl_dd_rms vs Slug



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

Left Out: 4885.878+/-0.879 χ^2 /NDF: 749415.2/20

Right Out: 3020.363+/-0.832 χ^2 /NDF: 794218.3/18

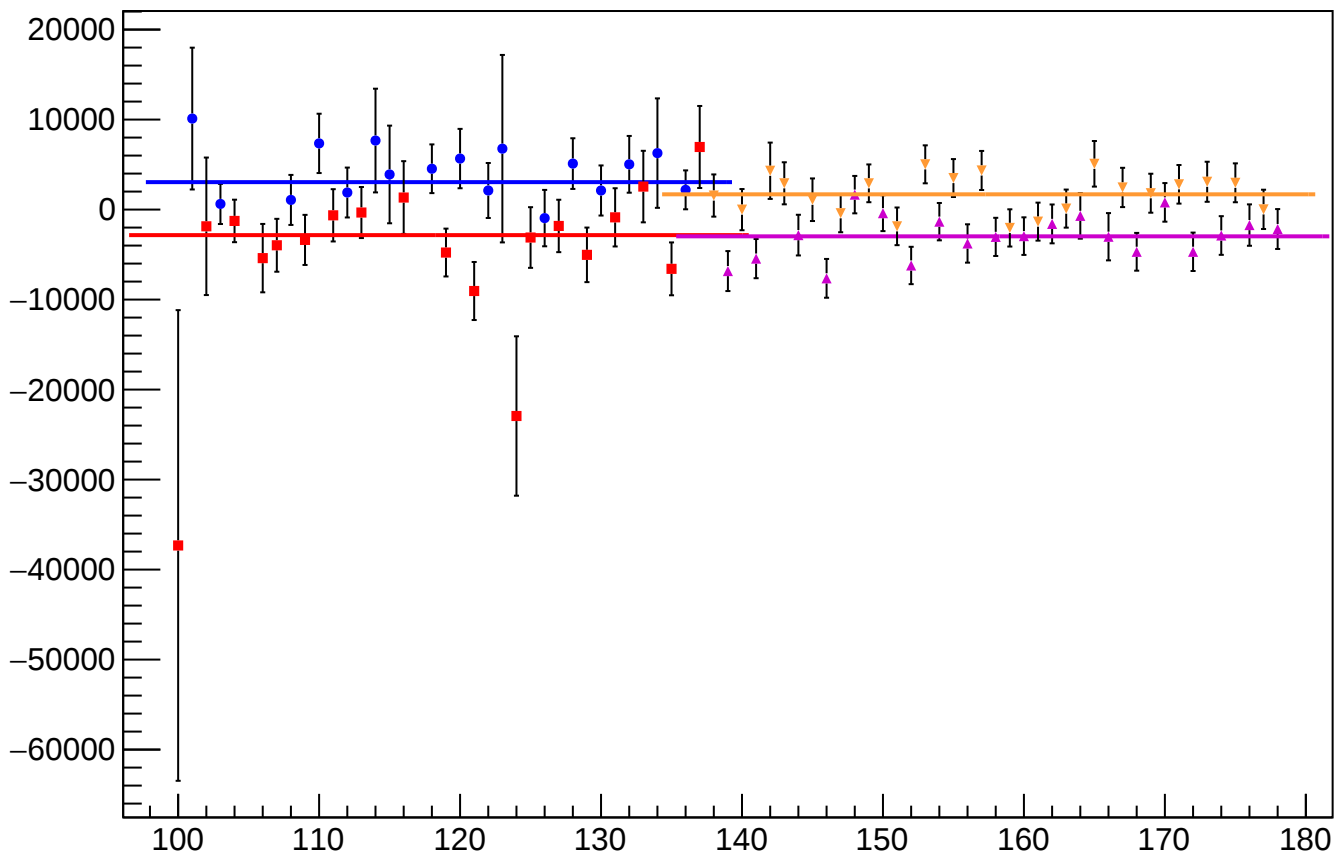
Left In: 4949.517+/-0.898 χ^2 /NDF: 843434.5/19

+ sign 4005.709+/-0.624 χ^2 /NDF: 3728213.8/37

All: 3957.911+/-0.436 χ^2 /NDF: 7860964.1/76

- sign 3912.173+/-0.610 χ^2 /NDF: 4121264.6/38

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1695.281 ± 483.254 χ^2/NDF : 19.9/20

Right Out: -2838.725 ± 765.884 χ^2/NDF : 23.8/18

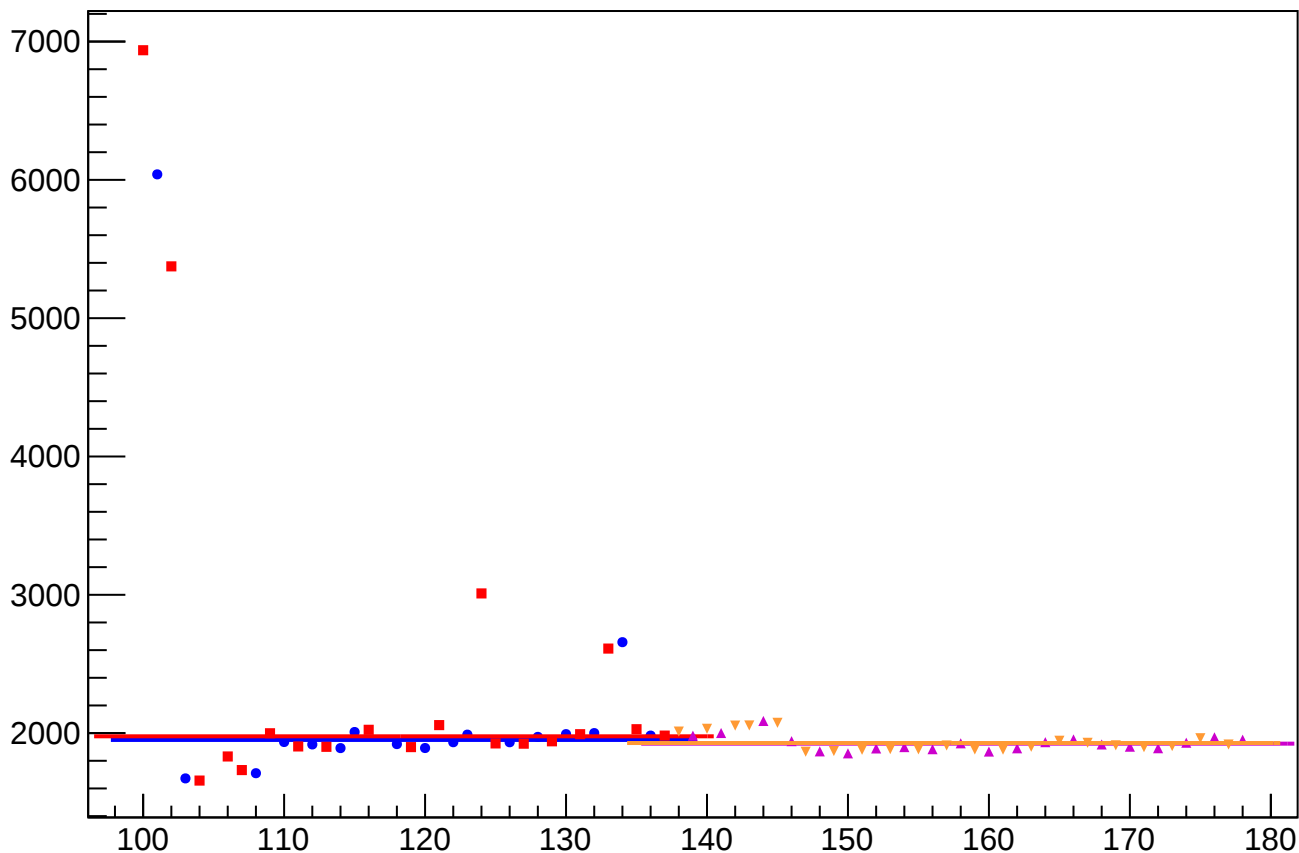
Left In: -2973.297 ± 486.048 χ^2/NDF : 24.9/19

+ sign 2076.190 ± 409.667 χ^2/NDF : 31.4/37

All: -424.858 ± 289.931 χ^2/NDF : 154.8/76

- sign -2934.660 ± 410.383 χ^2/NDF : 48.7/38

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1928.455 $\pm$ 0.342 χ^2 /NDF: 33418.7/20

Right Out: 1976.980 $\pm$ 0.541 χ^2 /NDF: 607706.4/18

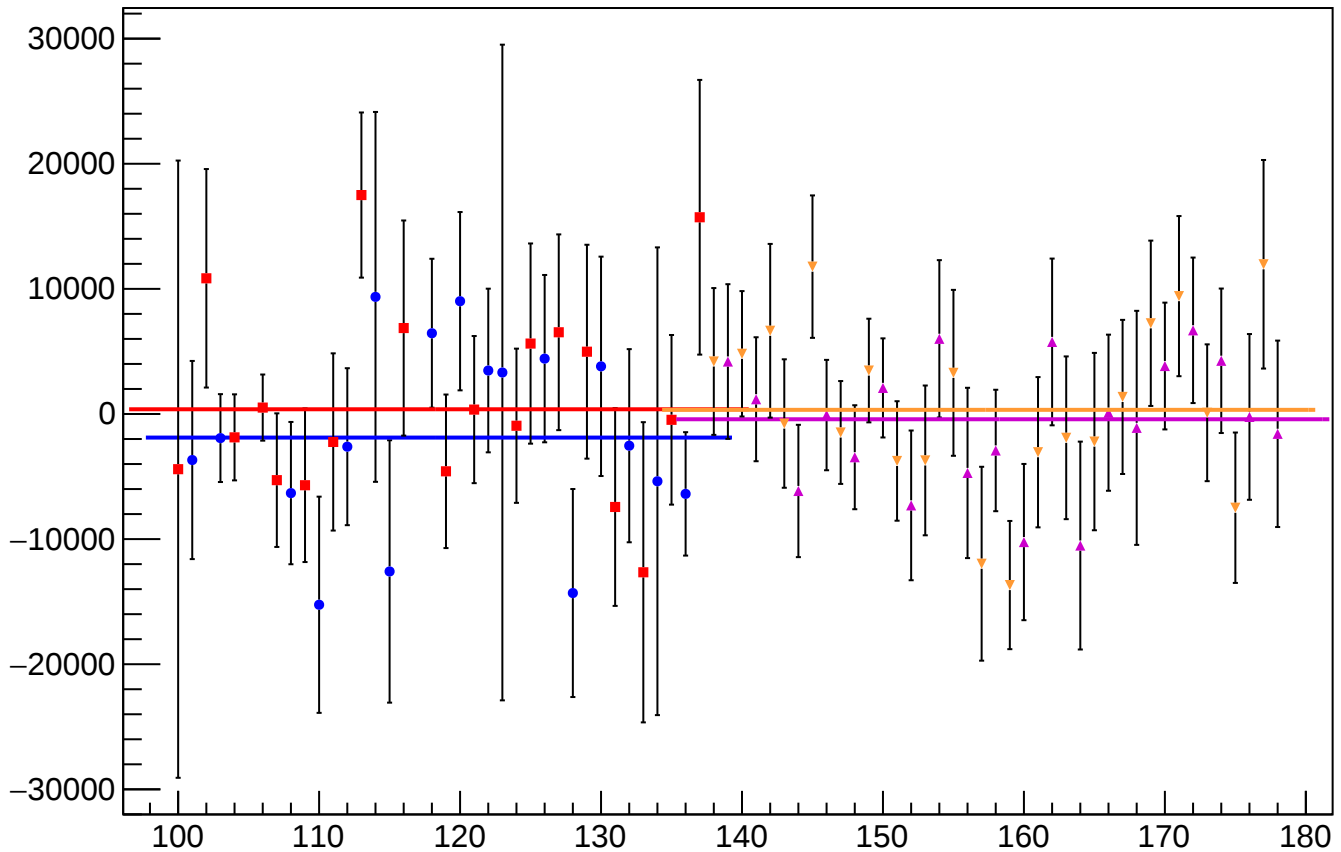
Left In: 1923.868 $\pm$ 0.344 χ^2 /NDF: 24145.4/19

+ sign 1934.712 $\pm$ 0.290 χ^2 /NDF: 649775.4/37

All: 1936.918 $\pm$ 0.205 χ^2 /NDF: 1288605.9/70

- sign 1939.130 $\pm$ 0.290 χ^2 /NDF: 638714.3/38

asym_atr_avg_correction_mean vs Slug



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

Left Out: 331.441 $\pm$ 1244.514 χ^2 /NDF: 25.6/20

Right Out: 376.861 $\pm$ 1359.615 χ^2 /NDF: 17.6/18

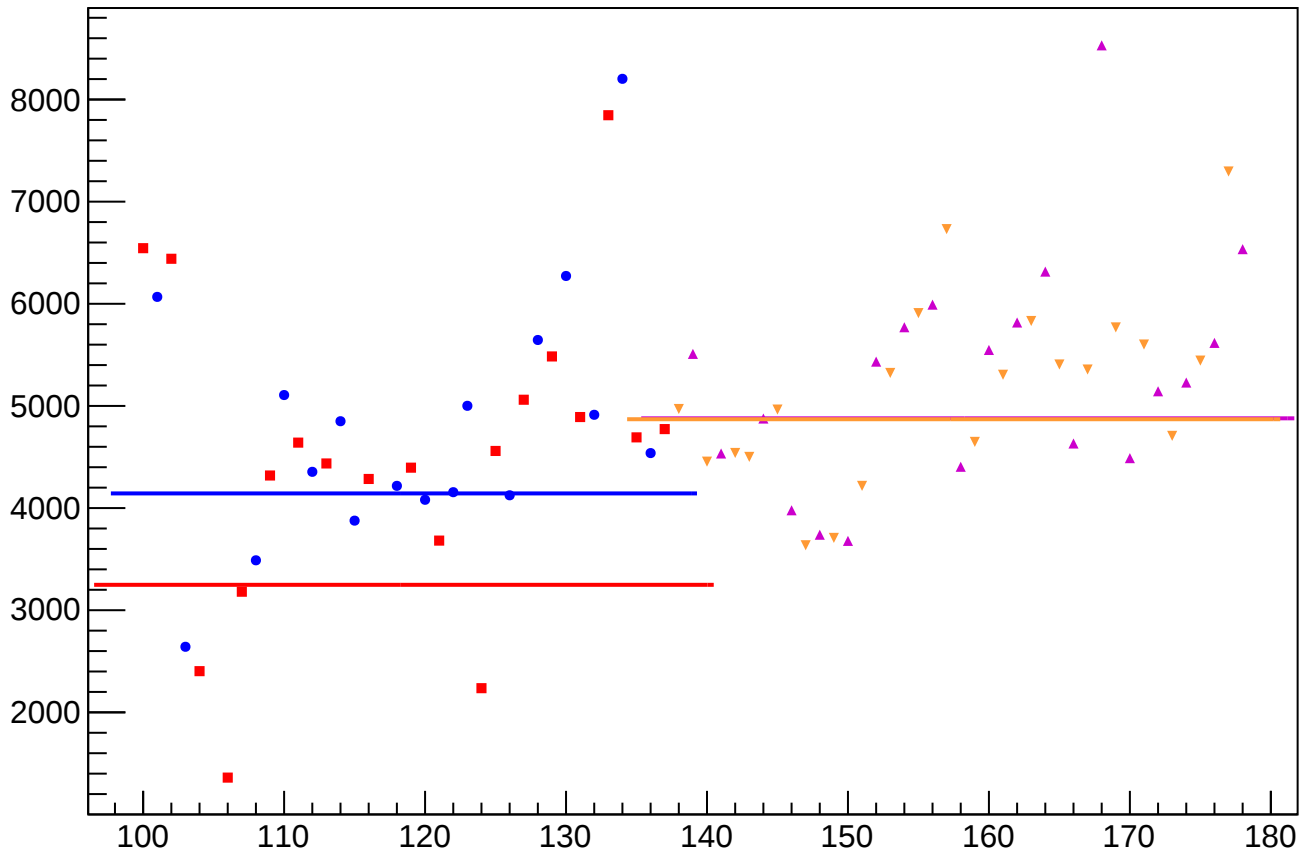
Left In: -421.467 $\pm$ 1257.778 χ^2 /NDF: 13.5/19

+ sign -467.426 $\pm$ 995.314 χ^2 /NDF: 40.9/37

All: -244.848 $\pm$ 676.896 χ^2 /NDF: 72.3/76

- sign -53.318 $\pm$ 923.289 χ^2 /NDF: 31.3/38

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4869.867+/-0.880 χ^2/NDF : 915016.9/20

+ sign 4608.090+/-0.704 χ^2/NDF : 2016534.5/37

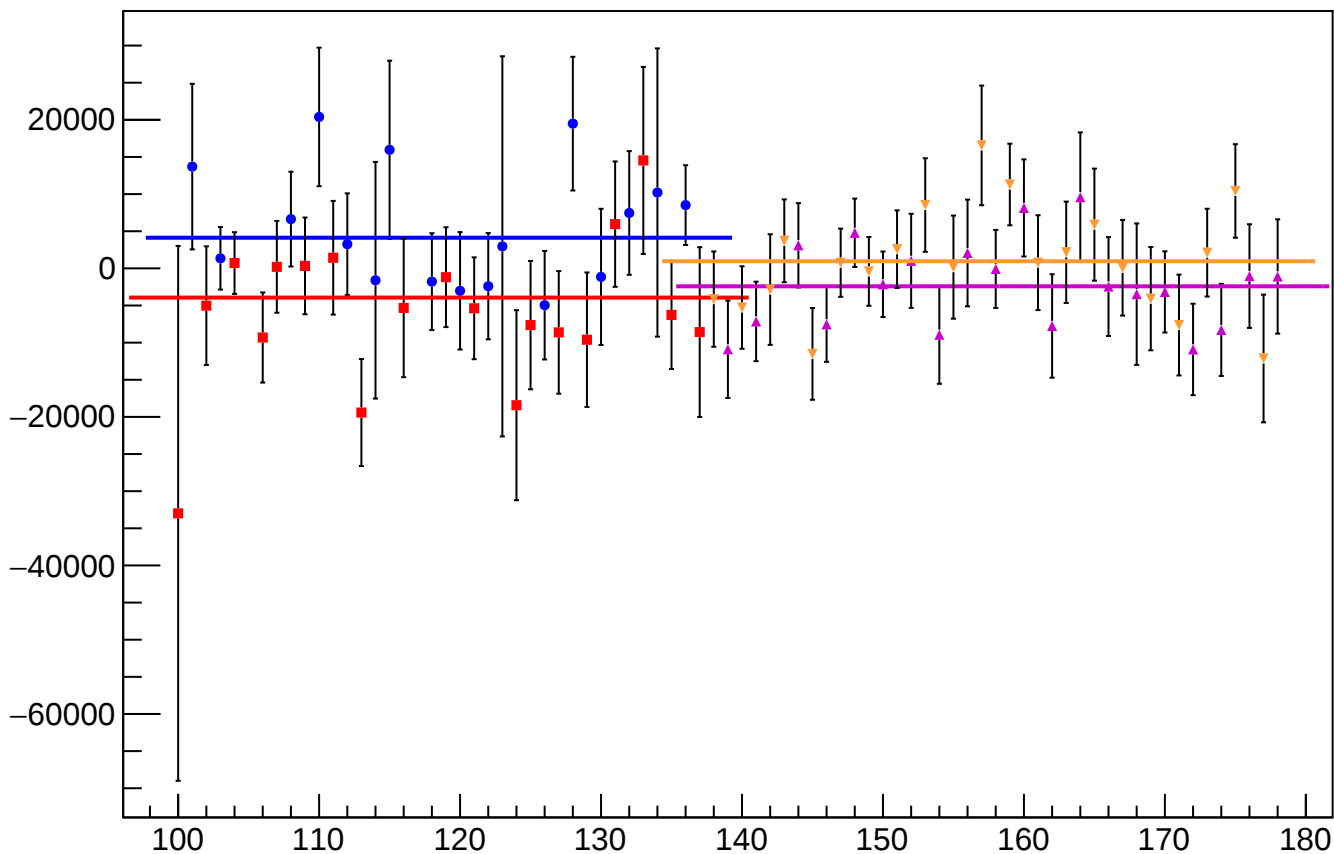
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 4349.497+/-0.479 χ^2/NDF : 7589694.2/70

- sign 4126.976+/-0.653 χ^2/NDF : 5321986.1/38

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: 961.106 $\pm$ 1341.475 χ^2 /NDF:22.6/20

Right Out: -3933.351 $\pm$ 1725.500 χ^2 /NDF: 14.9/18

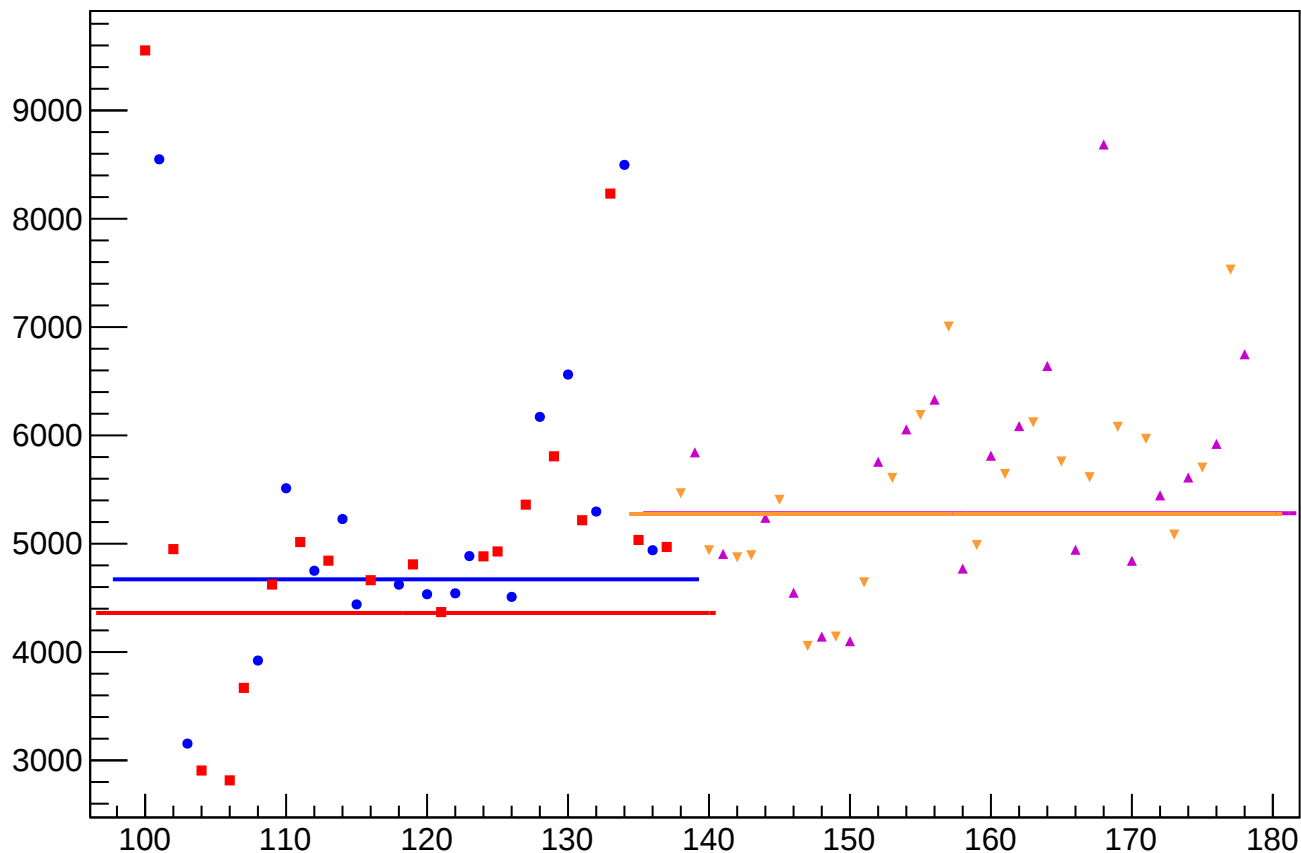
Left In: -2416.601 $\pm$ 1355.479 χ^2 /NDF:16.7/19

+ sign 2041.929 $\pm$ 1088.633 χ^2 /NDF: 38.2/37

All: -529.839 $\pm$ 761.622 χ^2 /NDF: 81.2/76

- sign -2995.407 $\pm$ 1065.919 χ^2 /NDF: 32.1/38

asym_atr_avg_rms vs Slug



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

Left Out: 5274.625 ± 0.949 χ^2/NDF : 700334.7/20

Right Out: 4360.531 ± 1.213 χ^2/NDF : 834123.3/18

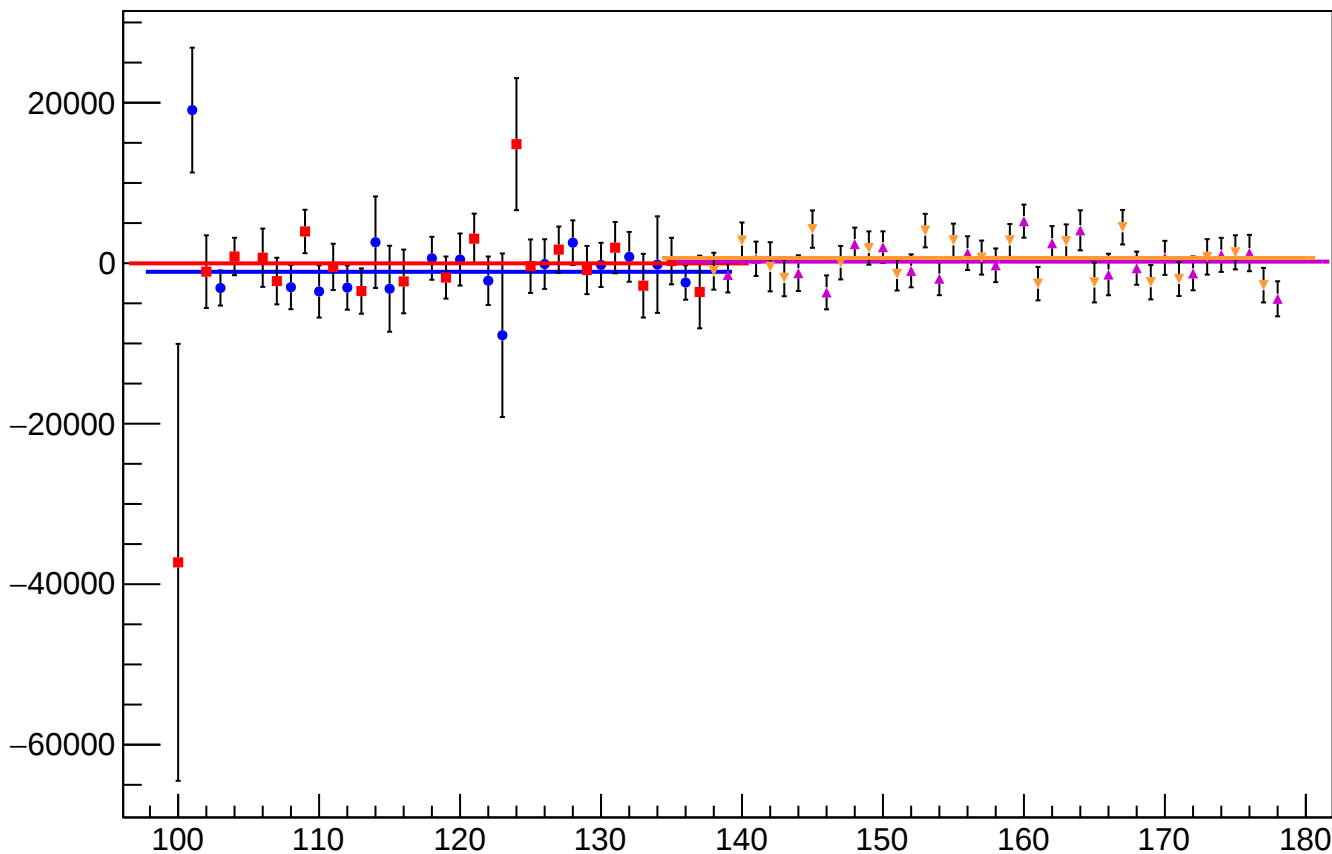
Left In: 5281.373 ± 0.958 χ^2/NDF : 891219.6/19

+ sign 5068.635 ± 0.770 χ^2/NDF : 1624564.2/37

All: 4996.398 ± 0.538 χ^2/NDF : 3721881.2/70

- sign 4927.450 ± 0.752 χ^2/NDF : 2080105.6/38

dit_asym_atr_dd_mean vs Slug



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

Left Out: 653.300 ± 476.619 χ^2/NDF : 25.5/20

Right Out: -19.222 ± 747.810 χ^2/NDF : 13.3/18

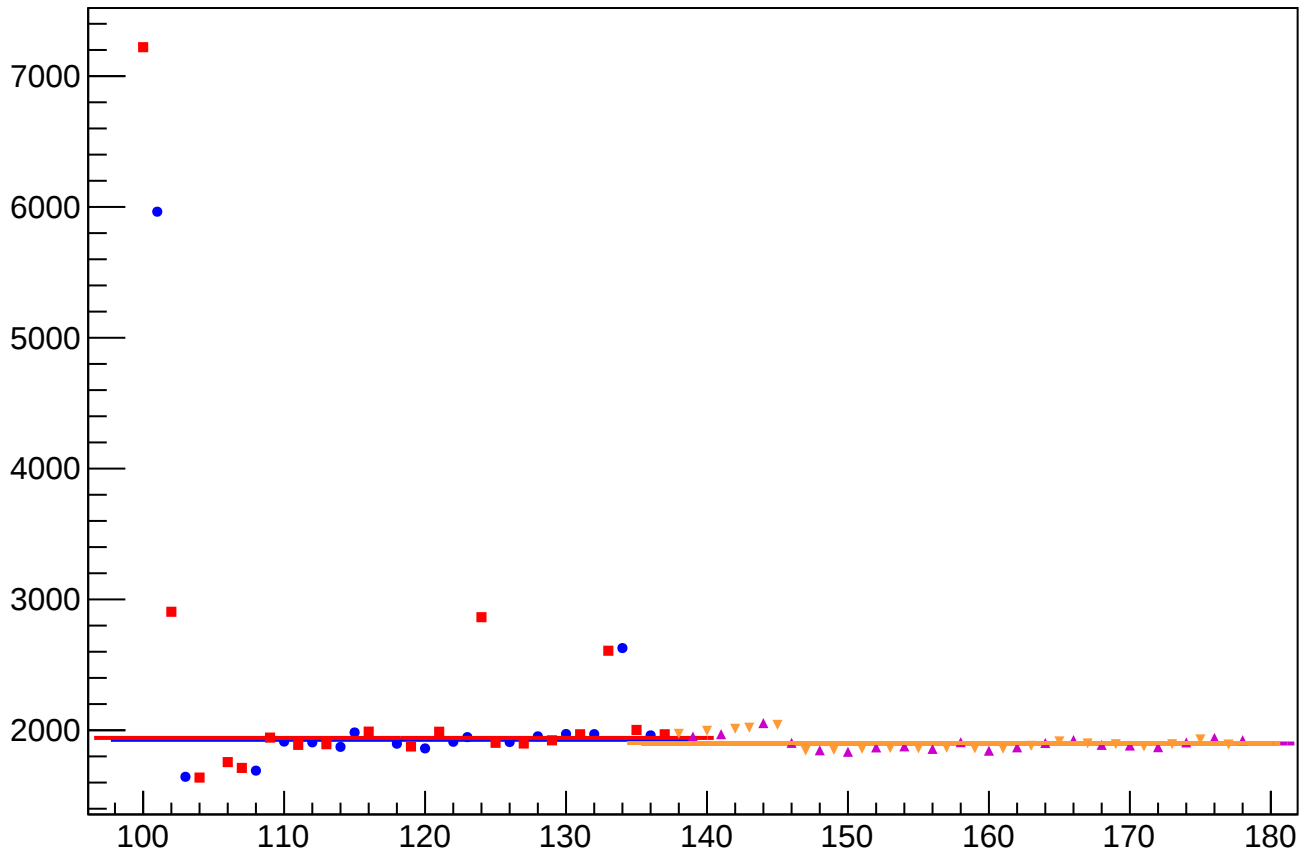
Left In: 197.699 ± 479.666 χ^2/NDF : 23.5/19

+ sign 169.222 ± 404.229 χ^2/NDF : 42.9/37

All: 151.824 ± 285.662 χ^2/NDF : 79.7/76

- sign 134.467 ± 403.747 χ^2/NDF : 36.8/38

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1902.183+/-0.337 χ^2/NDF : 28580.8/20

+ sign 1909.118+/-0.286 χ^2/NDF : 647205.7/37

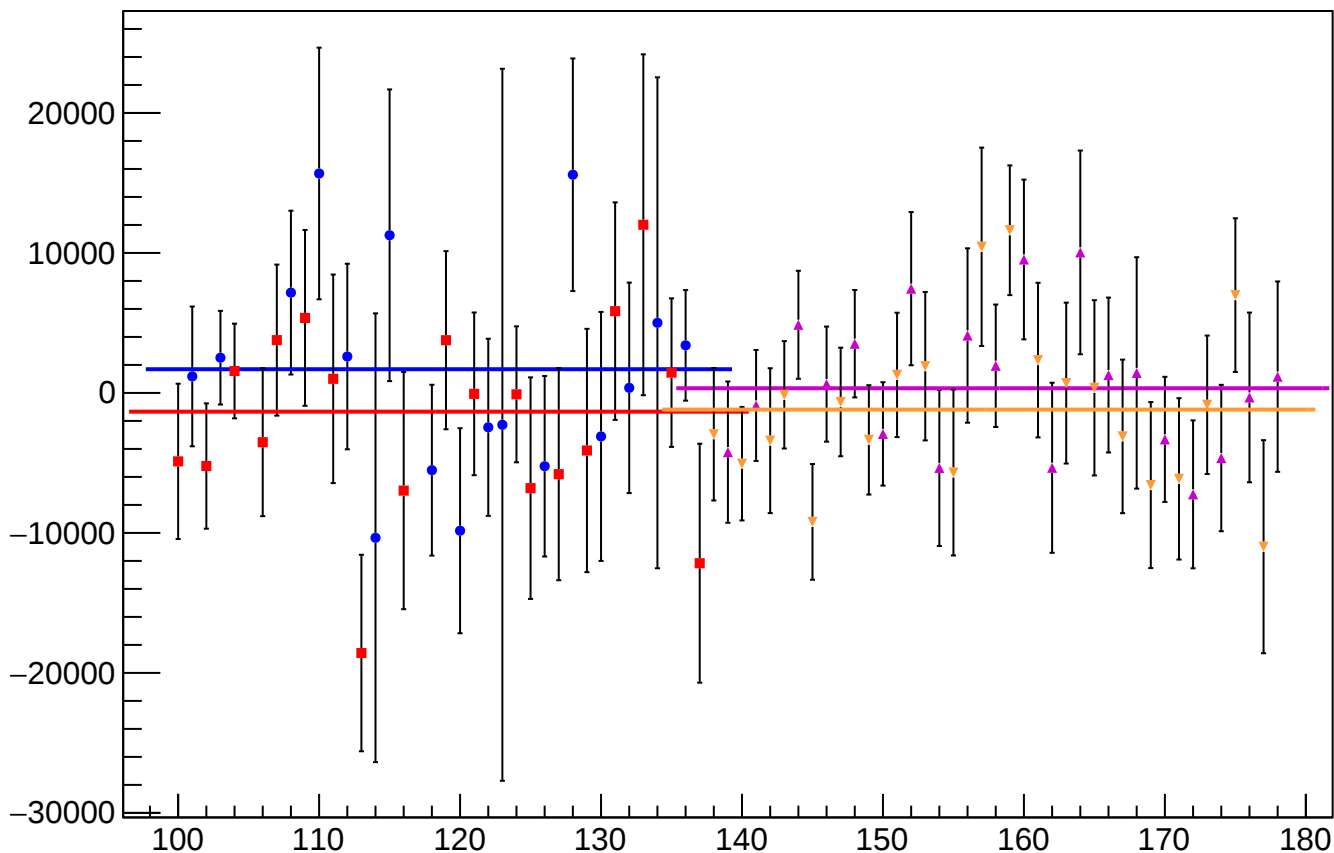
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1910.130+/-0.202 χ^2/NDF : 977771.1/76

Left In: 1898.726+/-0.339 χ^2/NDF : 21583.9/19

- sign 1911.138+/-0.285 χ^2/NDF : 330540.4/38

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1190.229 $\pm$ 1081.872 χ^2 /NDF: 23.1/20

Right Out: -1338.172 $\pm$ 1369.005 χ^2 /NDF: 16.3/18

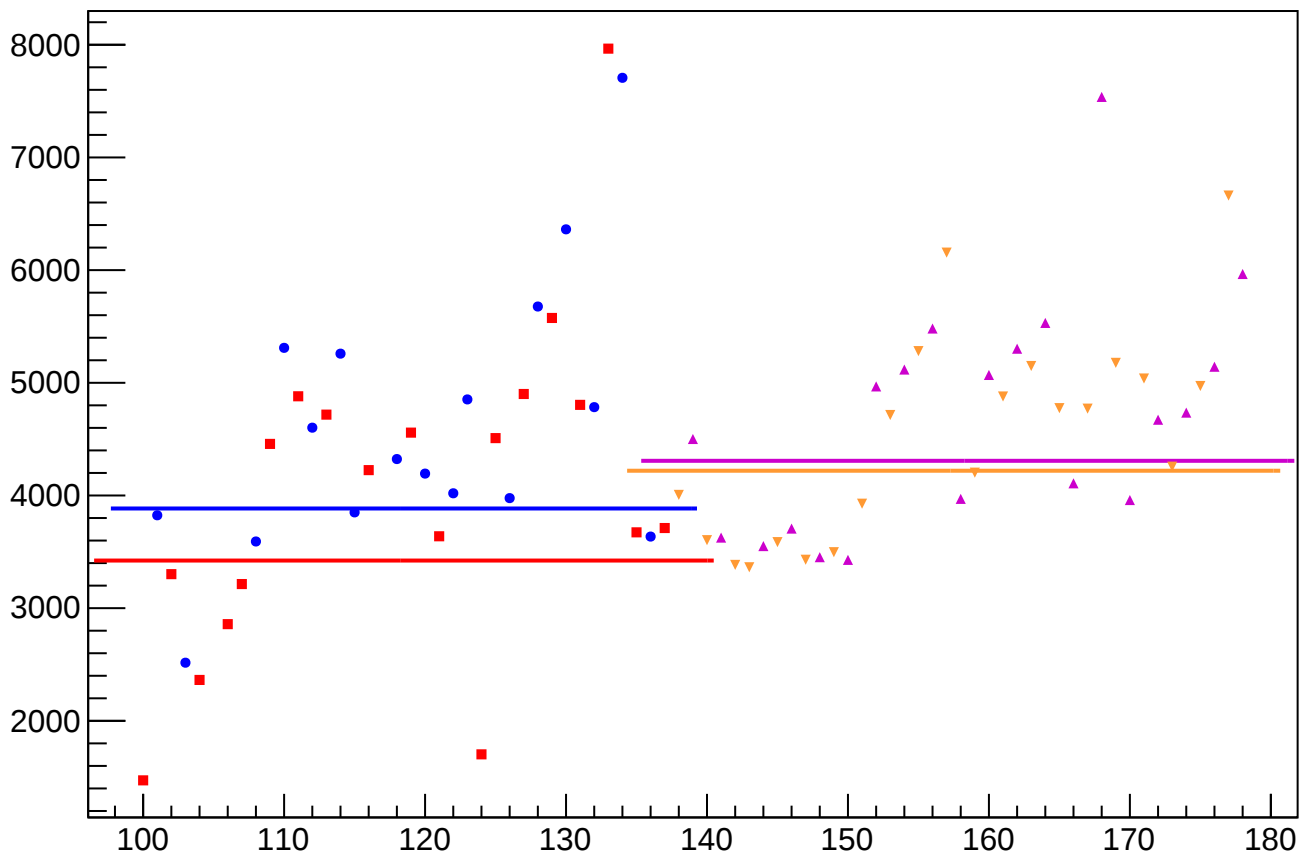
Left In: 334.213 $\pm$ 1111.468 χ^2 /NDF: 16.0/19

+ sign -246.996 $\pm$ 887.508 χ^2 /NDF: 39.1/37

All: -289.766 $\pm$ 618.675 χ^2 /NDF: 72.2/76

- sign -330.195 $\pm$ 862.888 χ^2 /NDF: 33.2/38

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4219.681 ± 0.765 χ^2/NDF : 1093166.1/20

Right Out: 3422.628 ± 0.968 χ^2/NDF : 1590296.5/18

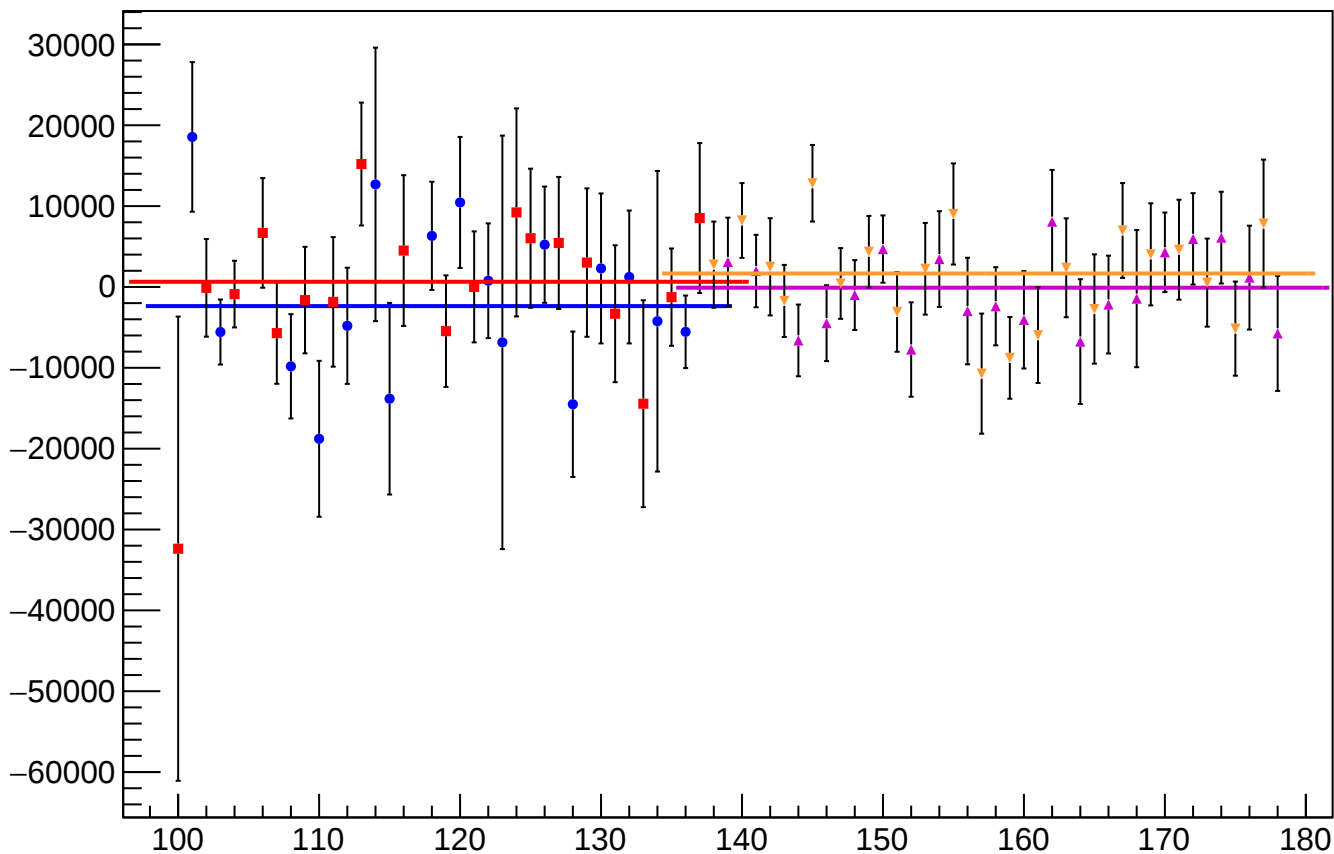
Left In: 4307.733 ± 0.786 χ^2/NDF : 1194688.2/19

+ sign 4110.098 ± 0.628 χ^2/NDF : 1982472.6/37

All: 4030.932 ± 0.437 χ^2/NDF : 5302290.0/70

- sign 3956.097 ± 0.610 χ^2/NDF : 3288861.1/38

asym_atr_dd_mean vs Slug



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

Left Out: 1665.620 ± 1195.478 χ^2/NDF : 23.4/20

Right Out: 640.916 ± 1690.165 χ^2/NDF : 11.8/18

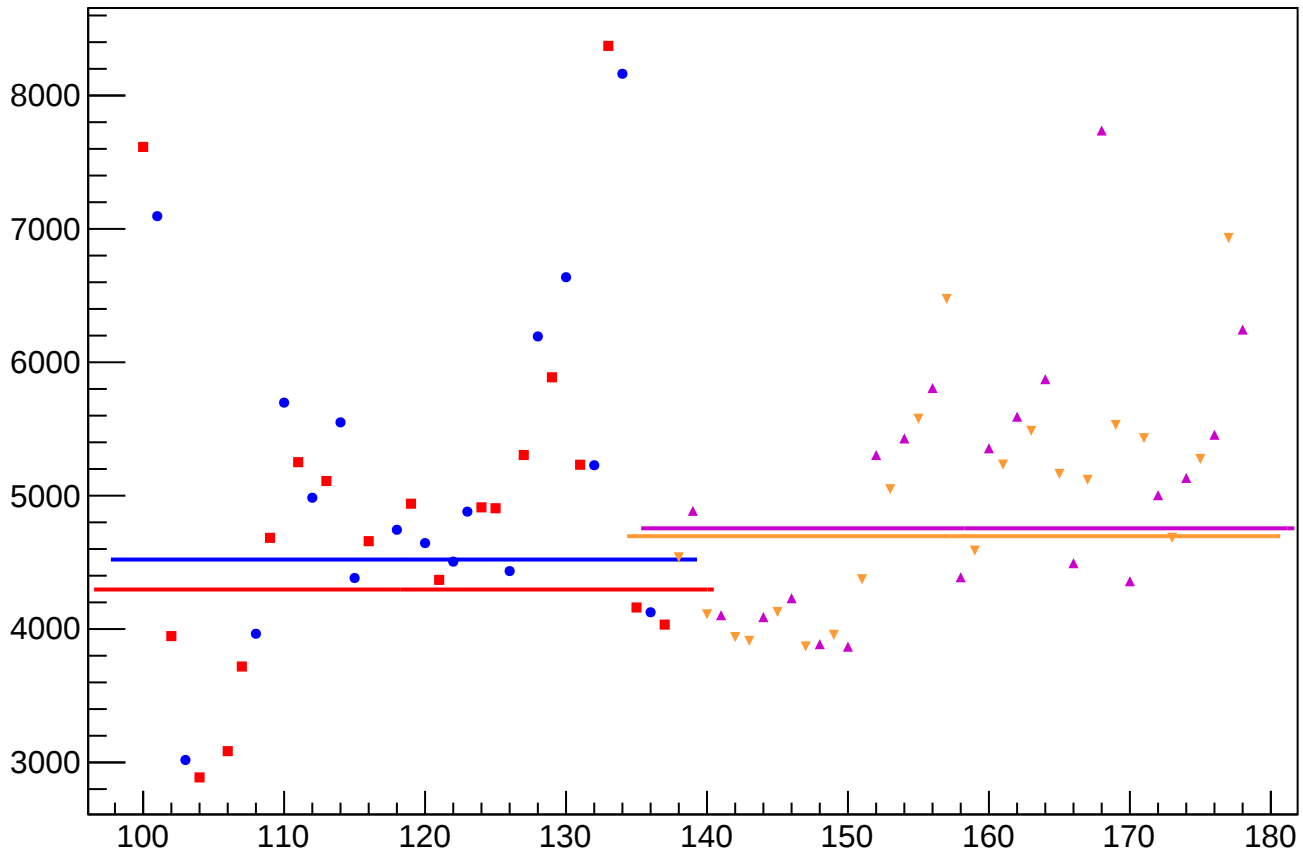
Left In: -91.720 ± 1219.806 χ^2/NDF : 14.2/19

+ sign 432.976 ± 996.180 χ^2/NDF : 47.0/37

All: 295.110 ± 701.894 χ^2/NDF : 73.1/76

- sign 159.192 ± 989.113 χ^2/NDF : 26.1/38

asym_atr_dd_rms vs Slug



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

Left Out: 4696.223+/-0.845 χ^2/NDF : 767285.5/20

Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

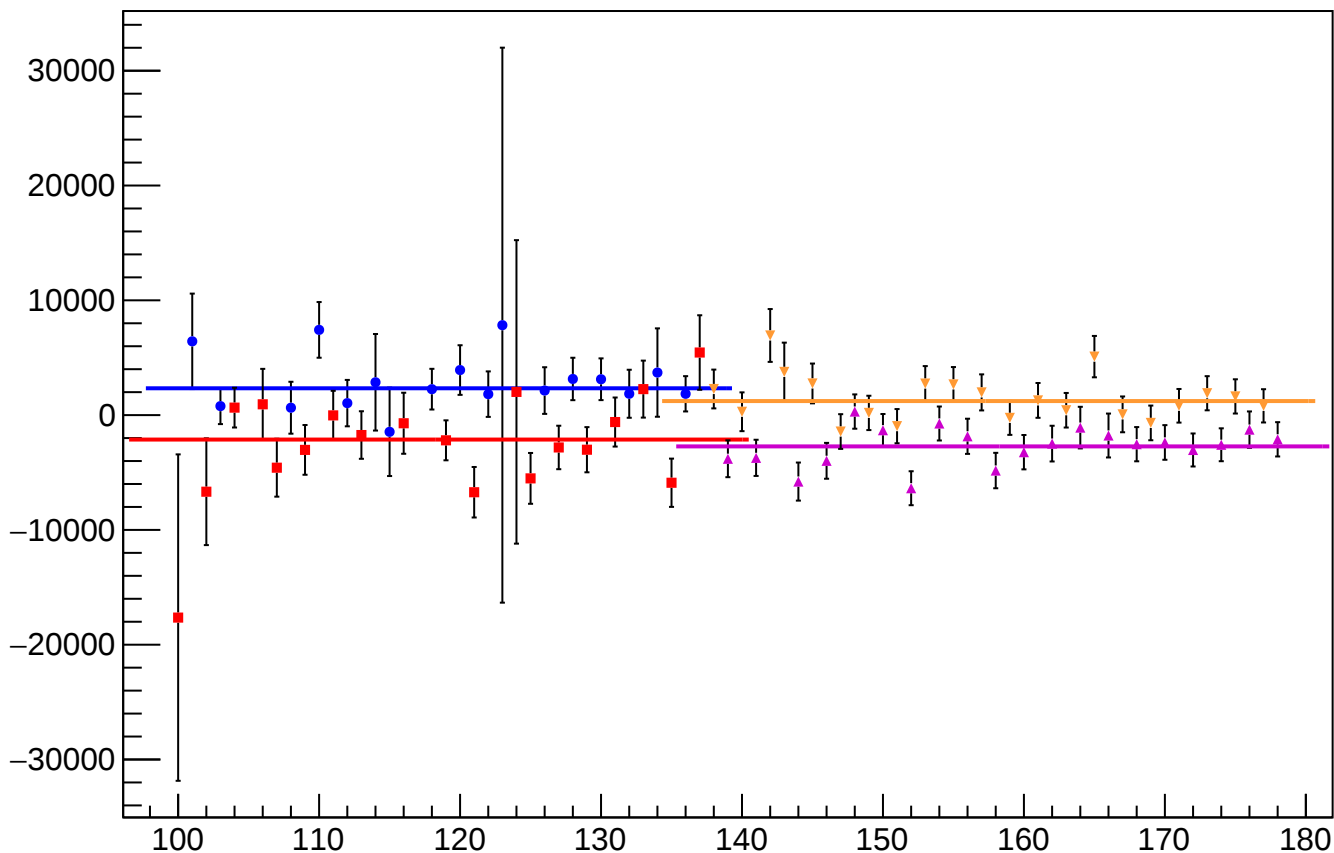
Left In: 4755.268+/-0.863 χ^2/NDF : 875661.7/19

+ sign 4642.740+/-0.704 χ^2/NDF : 1559057.8/37

All: 4619.660+/-0.496 χ^2/NDF : 3307662.8/70

- sign 4596.993+/-0.698 χ^2/NDF : 1746477.0/38

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: 1223.858 $\pm$ 346.694 χ^2 /NDF:25.0/20

Right Out: -2129.457 $\pm$ 539.223 χ^2 /NDF: 27.5/18

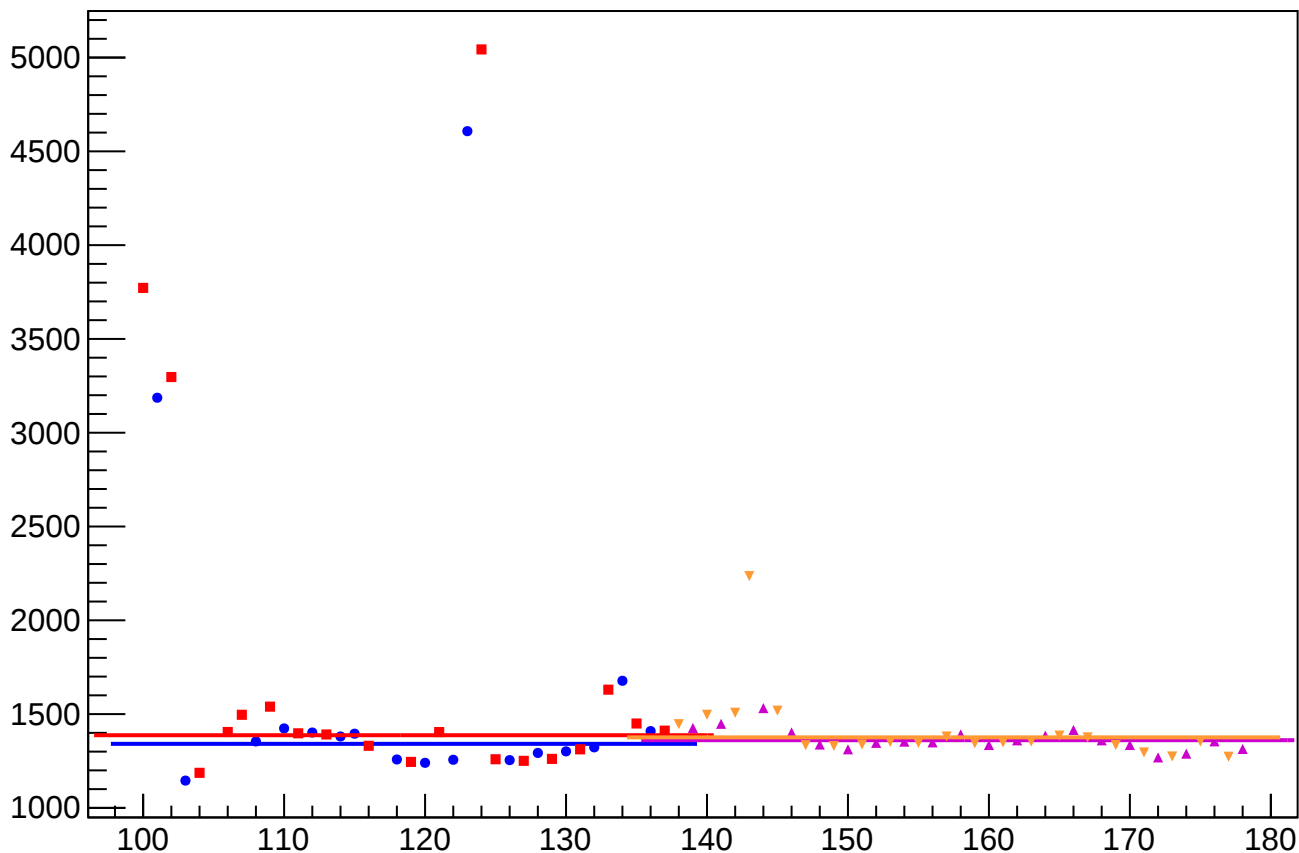
Left In: -2725.233 $\pm$ 344.647 χ^2 /NDF:22.5/19

+ sign 1556.430 $\pm$ 290.319 χ^2 /NDF: 37.7/37

All: -497.446 $\pm$ 205.314 χ^2 /NDF: 188.7/76

- sign -2552.438 $\pm$ 290.398 χ^2 /NDF: 50.9/38

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: 1375.956 $\pm$ 0.245 χ^2 /NDF: 296557.4/20

Right Out: 1387.348 $\pm$ 0.381 χ^2 /NDF: 650193.3/18

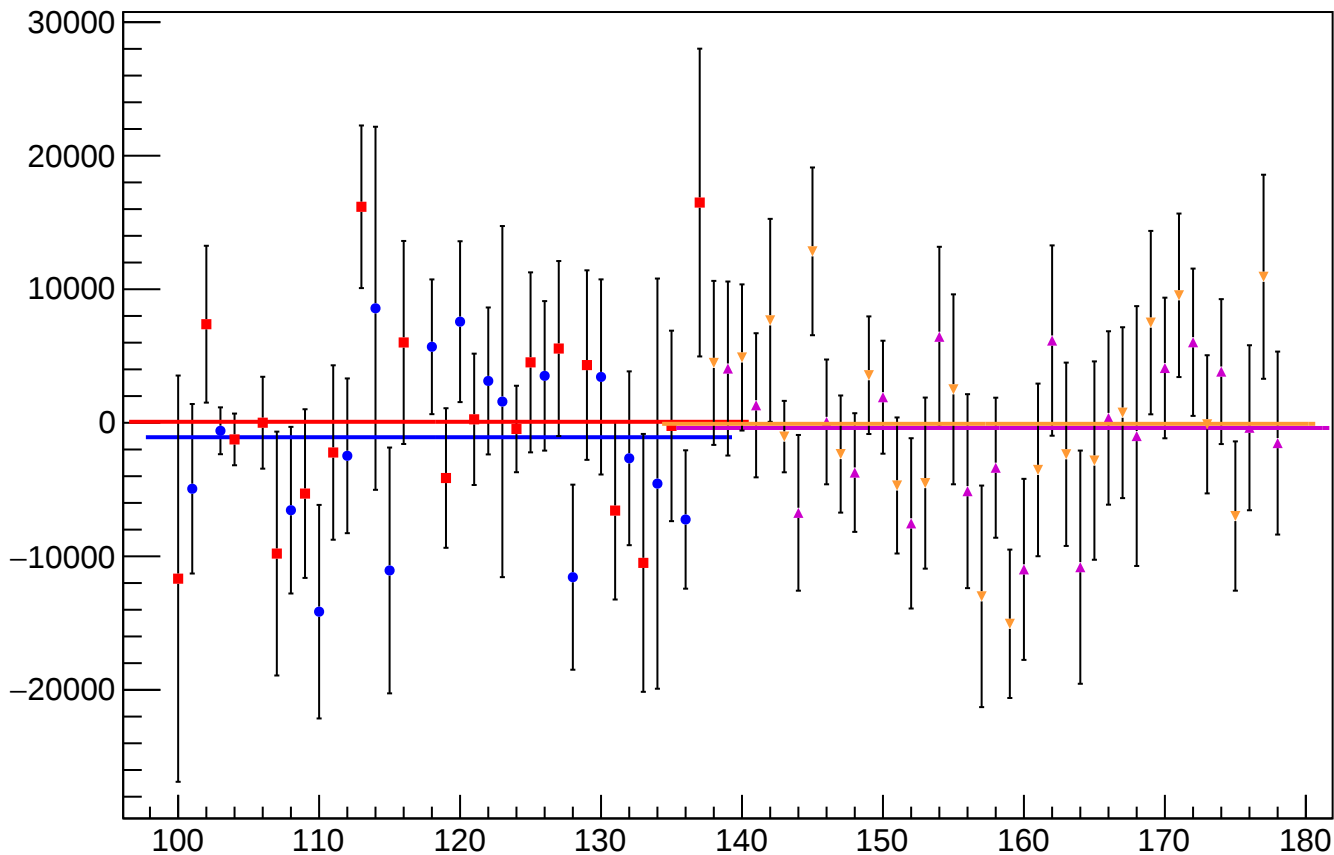
Left In: 1360.892 $\pm$ 0.244 χ^2 /NDF: 54456.6/19

+ sign 1365.624 $\pm$ 0.205 χ^2 /NDF: 806775.0/37

All: 1367.097 $\pm$ 0.145 χ^2 /NDF: 1514948.3/70

- sign 1368.570 $\pm$ 0.205 χ^2 /NDF: 708070.3/38

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: -77.334 $\pm$ 1197.260 χ^2 /NDF: 26.7/20

Right Out: 74.089 $\pm$ 1126.219 χ^2 /NDF: 18.6/18

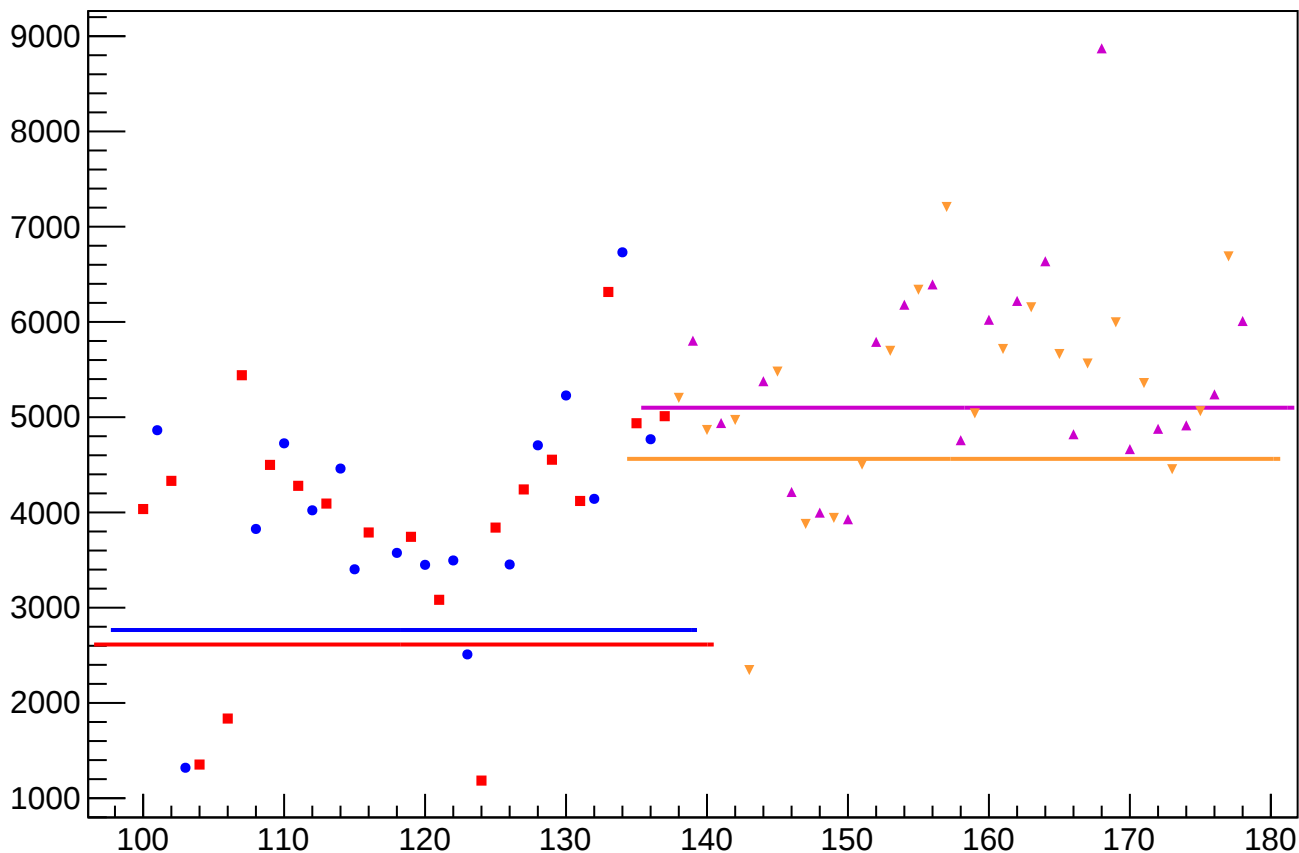
Left In: -388.999 $\pm$ 1312.061 χ^2 /NDF: 13.1/19

+ sign -572.888 $\pm$ 851.887 χ^2 /NDF: 42.0/37

All: -348.336 $\pm$ 603.323 χ^2 /NDF: 73.9/76

- sign -122.363 $\pm$ 854.576 χ^2 /NDF: 31.8/38

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: 4562.468 $\pm$ 0.847 χ^2 /NDF: 2501290.6/20

Right Out: 2613.368 $\pm$ 0.796 χ^2 /NDF: 3339918.9/18

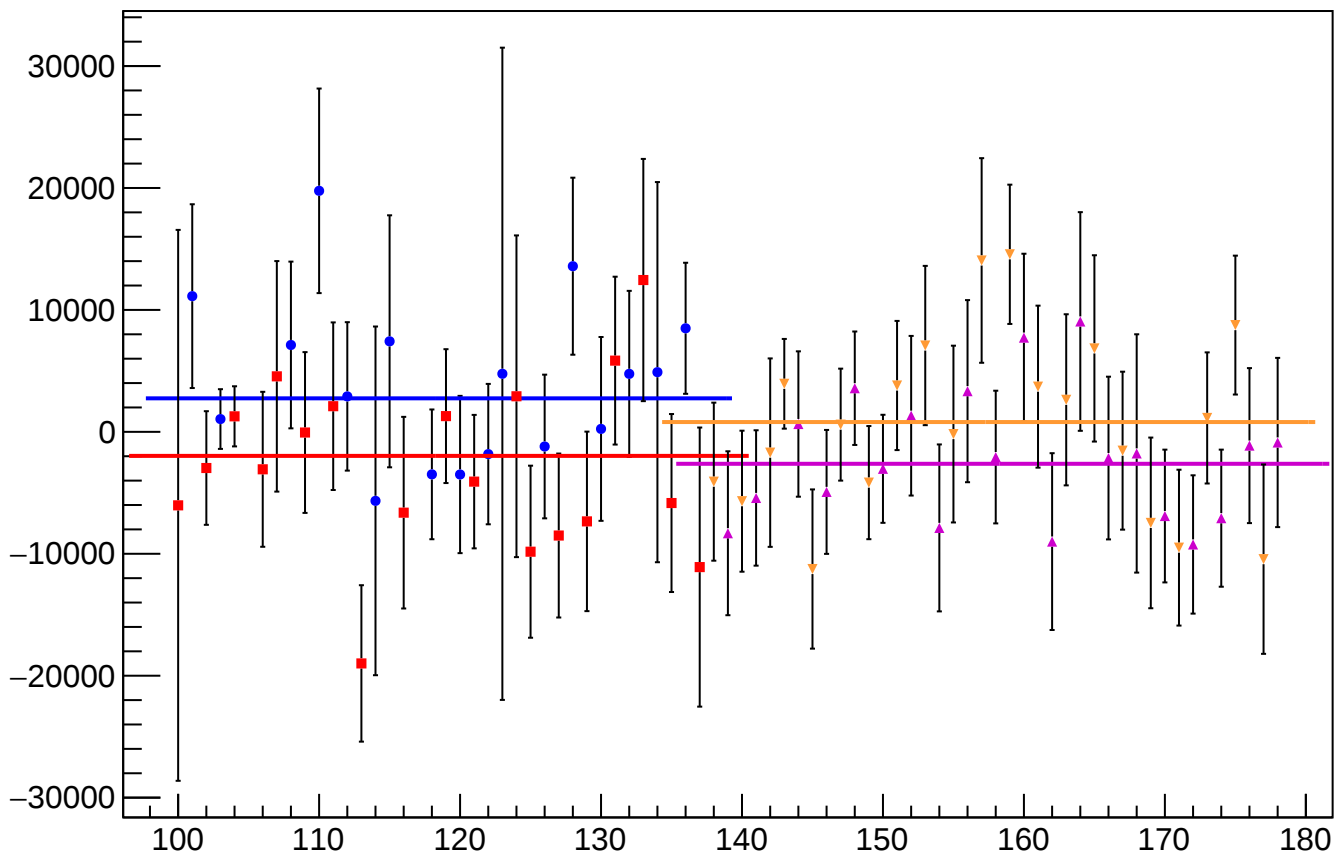
Left In: 5099.390 $\pm$ 0.928 χ^2 /NDF: 1033254.7/19

+ sign 3675.378 $\pm$ 0.602 χ^2 /NDF: 7664217.6/37

All: 3671.696 $\pm$ 0.427 χ^2 /NDF: 16171622.8/7

- sign 3667.992 $\pm$ 0.604 χ^2 /NDF: 8507330.3/38

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 804.324 $\pm$ 1295.873 χ^2 /NDF:25.8/20

Right Out: -1971.156 $\pm$ 1381.709 χ^2 /NDF: 17.8/18

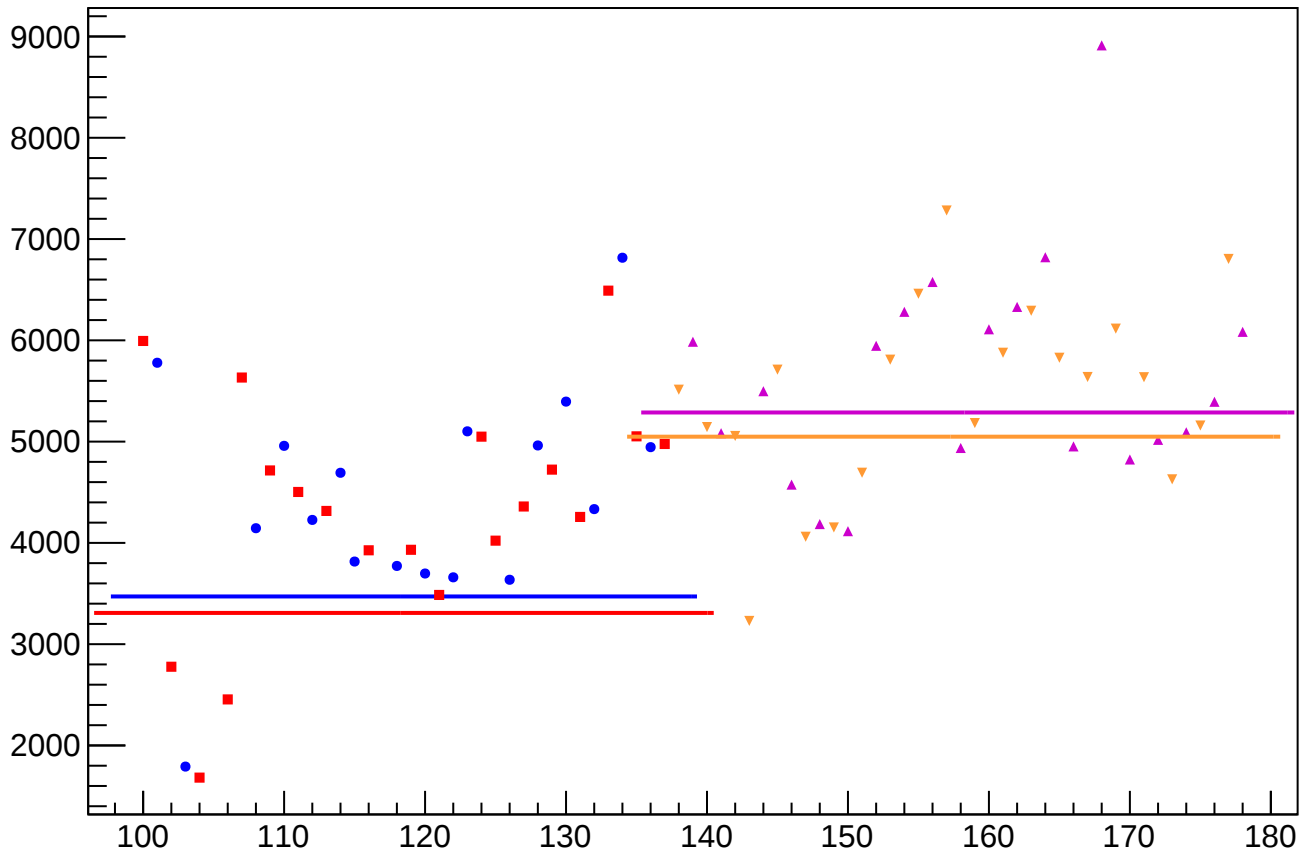
Left In: -2620.108 $\pm$ 1357.749 χ^2 /NDF:12.3/19

+ sign 1669.758 $\pm$ 965.237 χ^2 /NDF: 40.6/37

All: -309.209 $\pm$ 683.653 χ^2 /NDF: 79.3/76

- sign -2301.307 $\pm$ 968.434 χ^2 /NDF: 30.3/38

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5048.709+/-0.916 χ^2/NDF : 1252086.9/20

Right Out: 3308.555+/-0.968 χ^2/NDF : 1914383.5/18

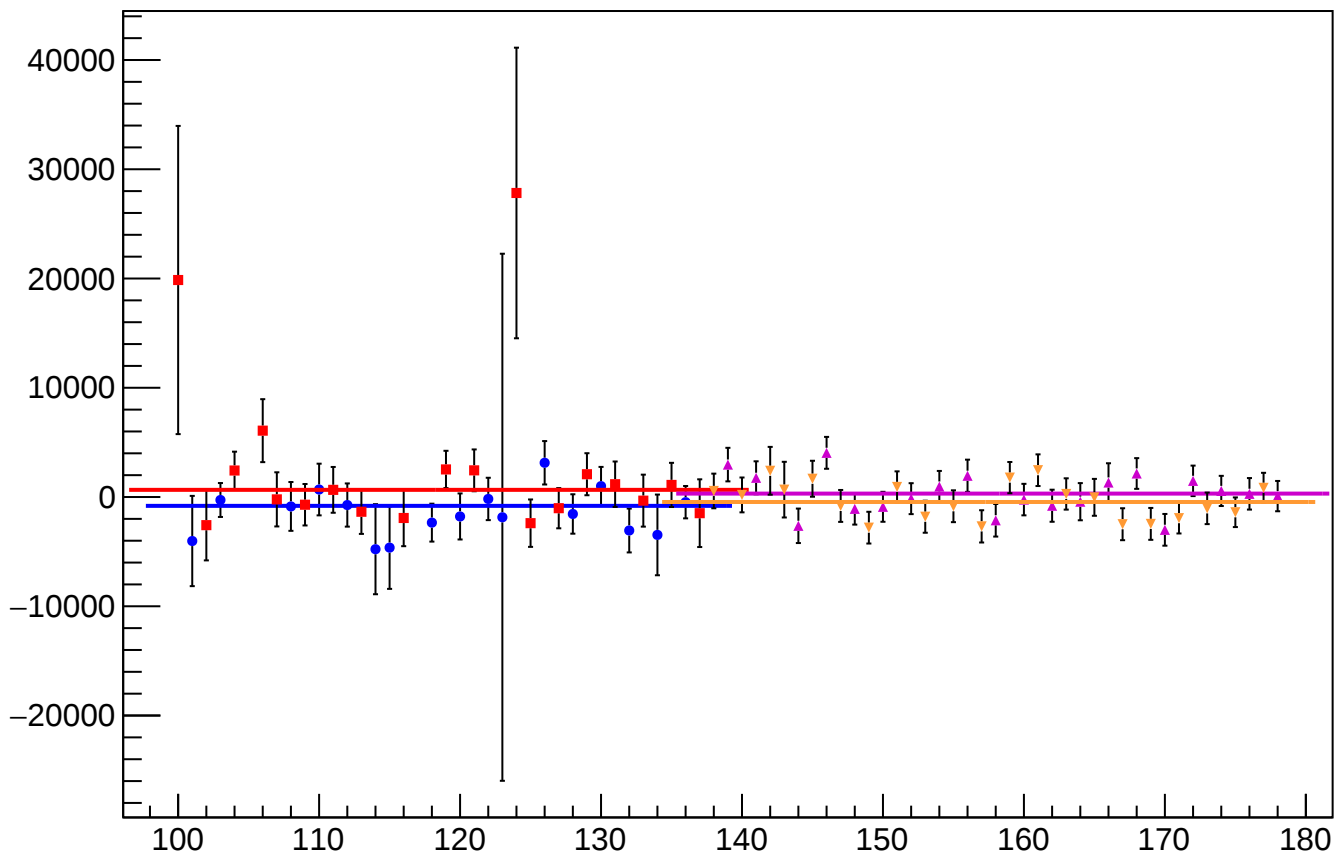
Left In: 5287.656+/-0.960 χ^2/NDF : 905213.0/19

+ sign 4346.375+/-0.683 χ^2/NDF : 4339552.9/37

All: 4326.329+/-0.482 χ^2/NDF : 9267906.5/70

- sign 4306.331+/-0.682 χ^2/NDF : 4926630.4/38

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -454.325+/-330.518 χ^2/NDF : 24.2/20

Right Out: 656.248+/-514.588 χ^2/NDF : 20.4/18

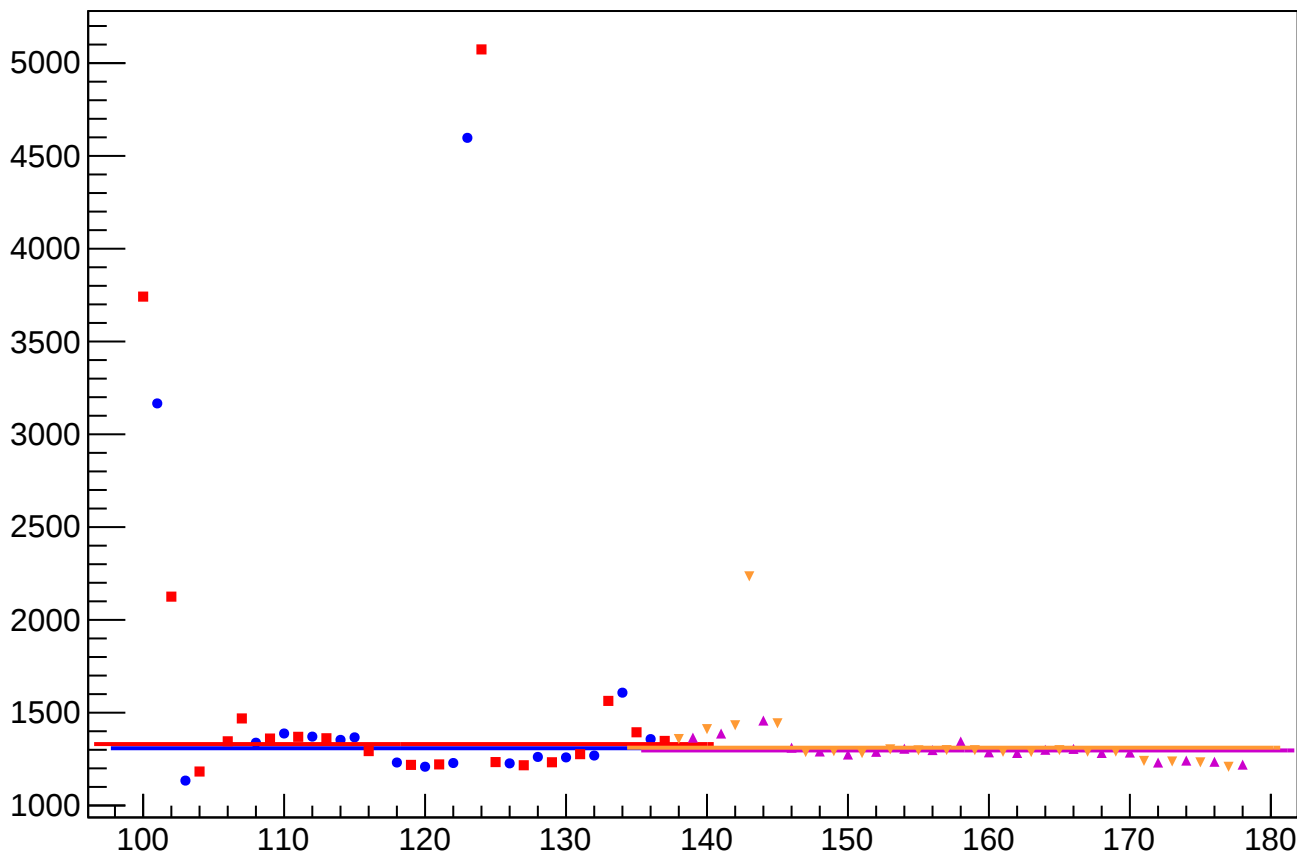
Left In: 313.203+/-328.316 χ^2/NDF : 28.8/19

+ sign -556.895+/-278.660 χ^2/NDF : 35.7/37

All: -68.945+/-196.374 χ^2/NDF : 91.3/76

- sign 412.446+/-276.780 χ^2/NDF : 49.5/38

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: 1311.323 $\pm$ 0.234 χ^2 /NDF: 323874.4/20

Right Out: 1330.860 $\pm$ 0.364 χ^2 /NDF: 415845.6/18

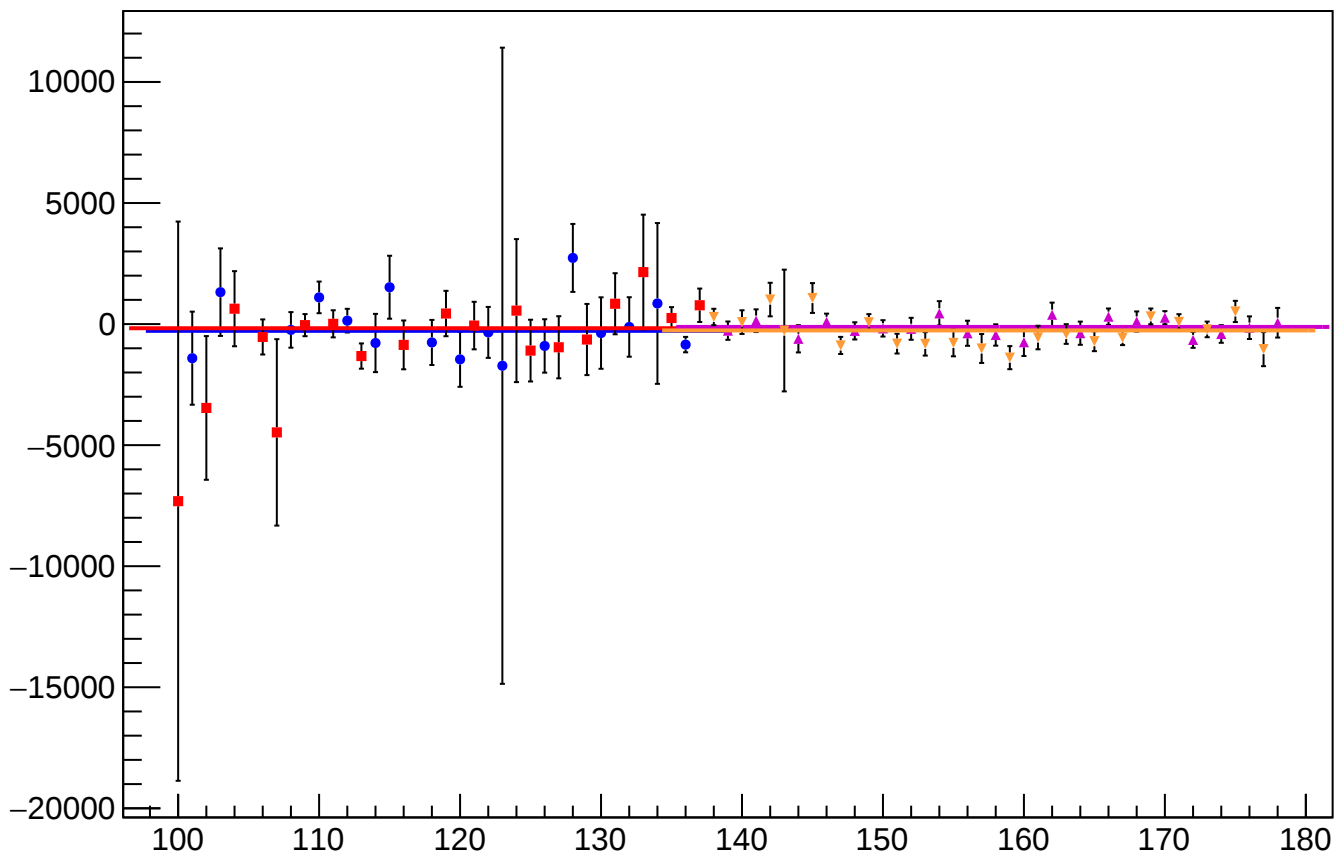
Left In: 1296.579 $\pm$ 0.232 χ^2 /NDF: 52915.5/19

+ sign 1310.468 $\pm$ 0.197 χ^2 /NDF: 830465.7/37

All: 1308.469 $\pm$ 0.139 χ^2 /NDF: 1305739.3/70

- sign 1306.497 $\pm$ 0.196 χ^2 /NDF: 475069.1/38

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -262.564+/-91.866 χ^2/NDF : 37.9/20

Right Out: -171.593+/-192.461 χ^2/NDF : 14.7/18

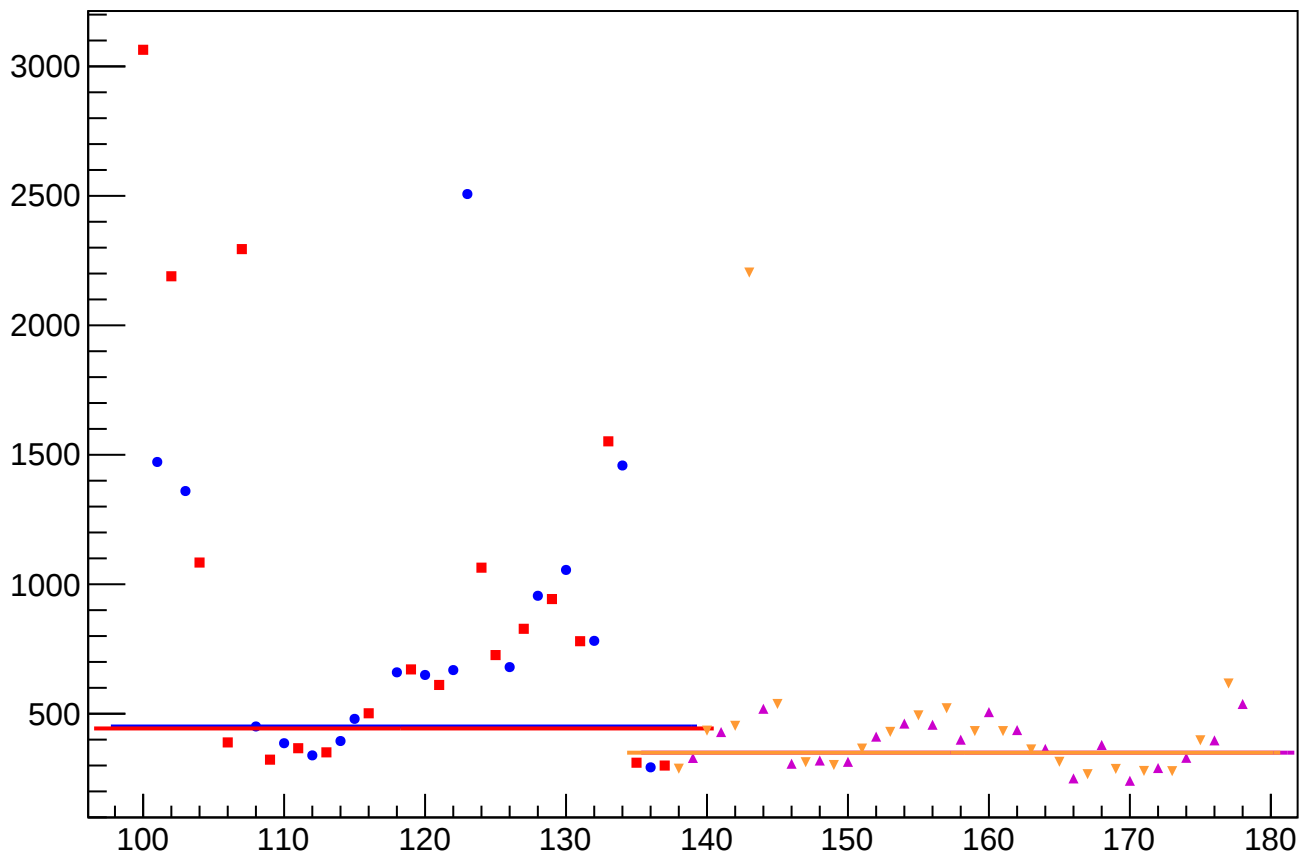
Left In: -118.099+/-90.805 χ^2/NDF : 13.7/19

+ sign -265.421+/-83.342 χ^2/NDF : 56.0/37

All: -195.616+/-58.496 χ^2/NDF : 85.9/76

- sign -127.839+/-82.123 χ^2/NDF : 28.5/38

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 349.535+/-0.065 χ^2/NDF : 2735485.3/20

Right Out: 443.096+/-0.136 χ^2/NDF : 3471372.7/18

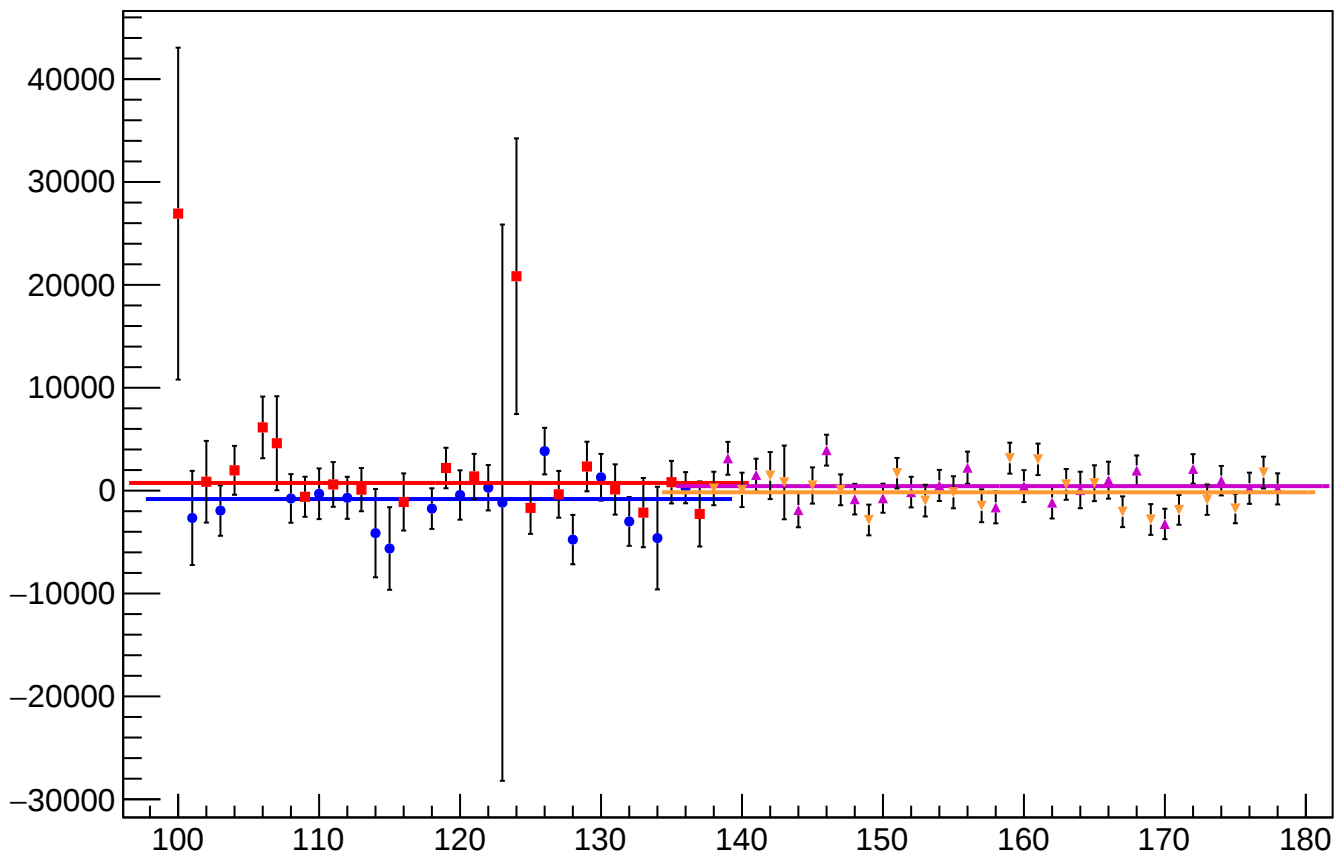
Left In: 349.576+/-0.064 χ^2/NDF : 1559065.2/19

+ sign 367.418+/-0.059 χ^2/NDF : 6161522.3/37

All: 367.005+/-0.041 χ^2/NDF : 11578304.3/76

- sign 366.603+/-0.058 χ^2/NDF : 5416685.1/38

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -817.110 $\pm$ 601.150 χ^2 /NDF: 12.7/16

Left Out: -158.545 $\pm$ 347.417 χ^2 /NDF: 25.5/20

Right Out: 746.365 $\pm$ 595.659 χ^2 /NDF: 14.1/18

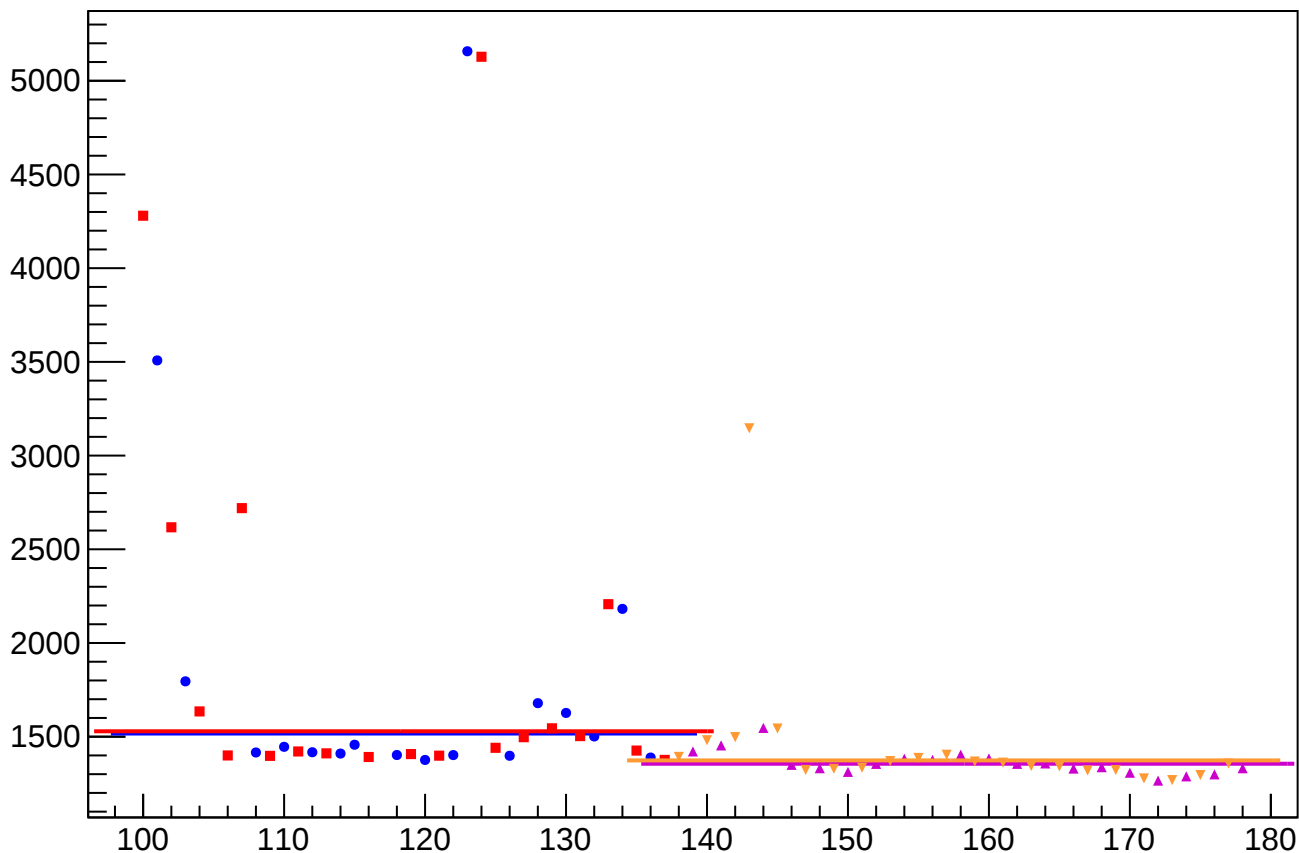
Left In: 436.182 $\pm$ 343.272 χ^2 /NDF: 25.4/19

+ sign -323.430 $\pm$ 300.797 χ^2 /NDF: 39.1/37

All: 99.768 $\pm$ 211.491 χ^2 /NDF: 82.6/76

- sign 513.514 $\pm$ 297.419 χ^2 /NDF: 39.6/38

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1373.432+/-0.246 χ^2 /NDF:560318.3/20

Right Out: 1528.856+/-0.421 χ^2 /NDF: 630181.6/18

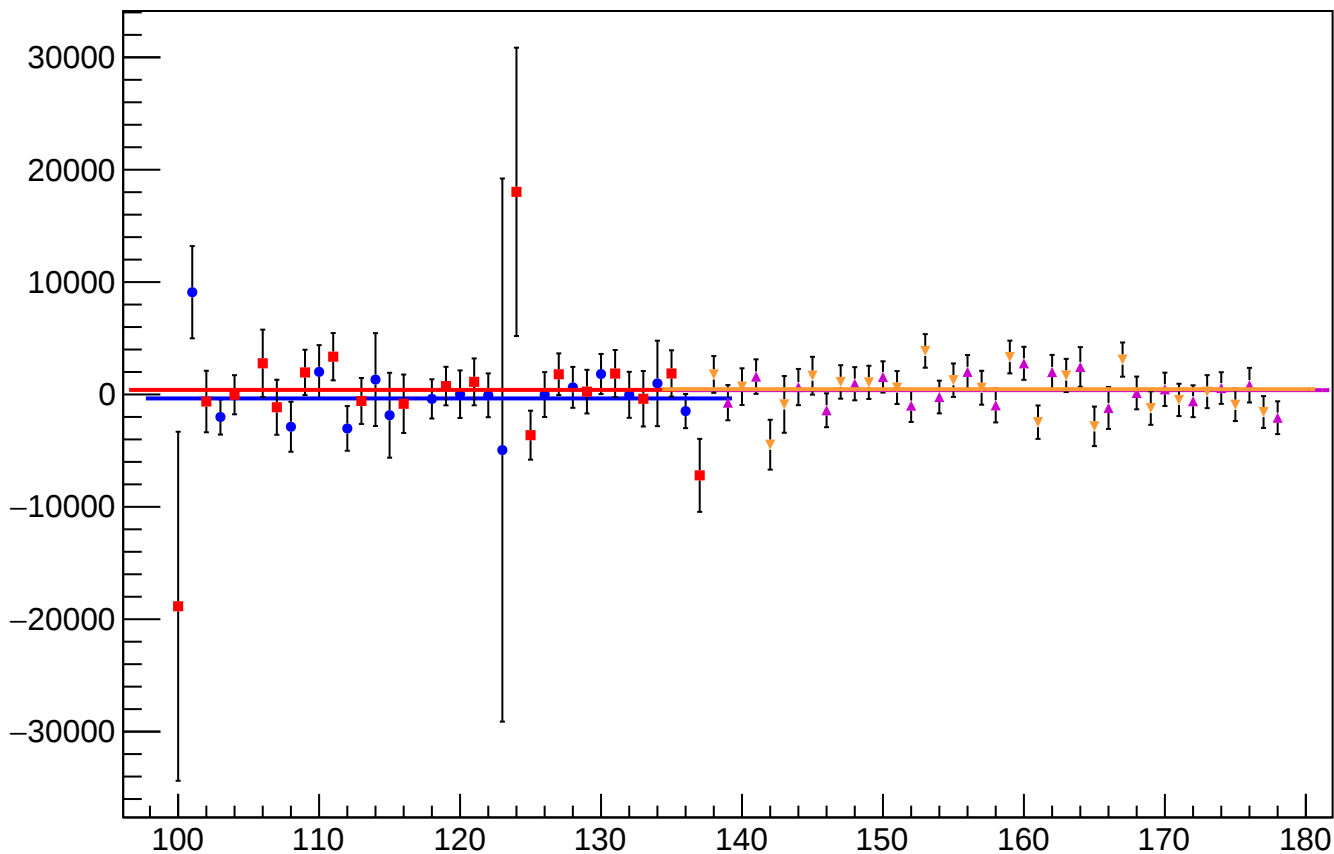
Left In: 1355.637+/-0.243 χ^2 /NDF:61556.0/19

+ sign 1409.361+/-0.213 χ^2 /NDF: 1186792.8/37

All: 1404.033+/-0.150 χ^2 /NDF: 2006738.0/70

- sign 1398.823+/-0.210 χ^2 /NDF: 818703.9/38

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 472.235 ± 339.365 χ^2/NDF : 31.9/20

Right Out: 407.388 ± 522.047 χ^2/NDF : 18.4/18

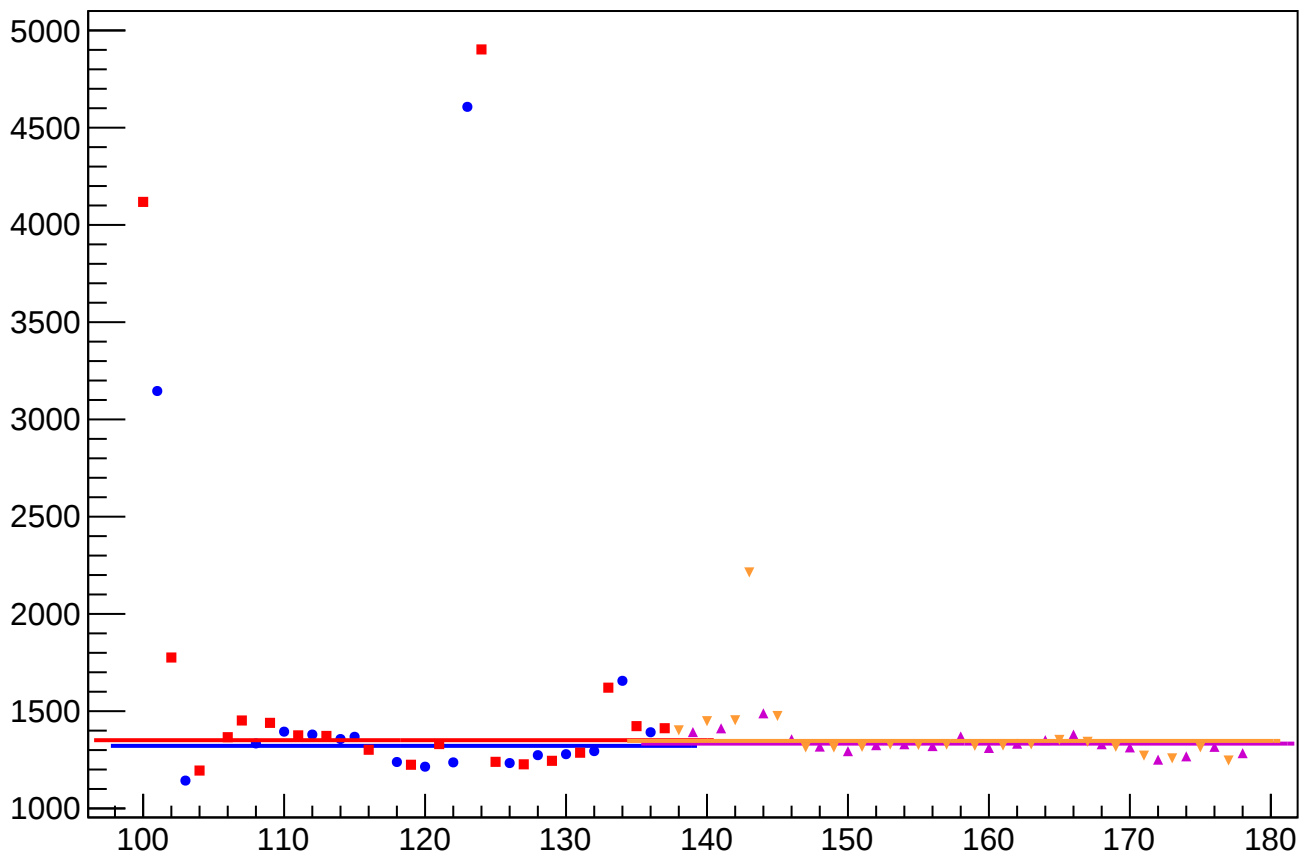
Left In: 384.827 ± 337.567 χ^2/NDF : 15.7/19

+ sign 227.898 ± 284.736 χ^2/NDF : 47.1/37

All: 310.054 ± 200.889 χ^2/NDF : 81.4/76

- sign 391.479 ± 283.468 χ^2/NDF : 34.1/38

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1347.111 $\pm$ 0.240 χ^2 /NDF: 292181.3/20

Right Out: 1350.773 $\pm$ 0.369 χ^2 /NDF: 349883.8/18

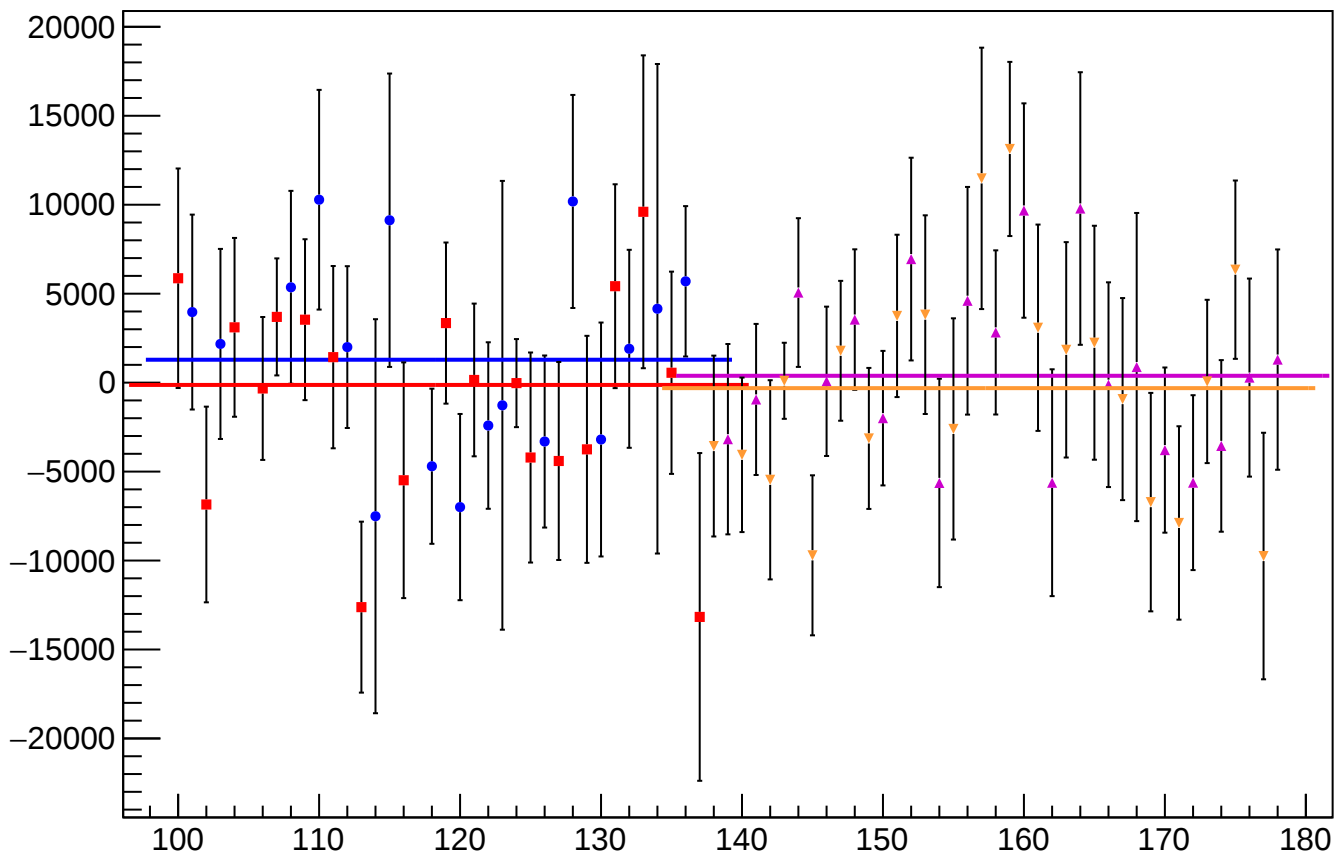
Left In: 1333.255 $\pm$ 0.239 χ^2 /NDF: 46231.9/19

+ sign 1339.589 $\pm$ 0.201 χ^2 /NDF: 797746.0/37

All: 1339.004 $\pm$ 0.142 χ^2 /NDF: 1195467.8/70

- sign 1338.424 $\pm$ 0.200 χ^2 /NDF: 397705.0/38

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: -309.648 $\pm$ 1017.348 χ^2 /NDF:26.1/20

Right Out: -128.973 $\pm$ 1088.247 χ^2 /NDF: 18.5/18

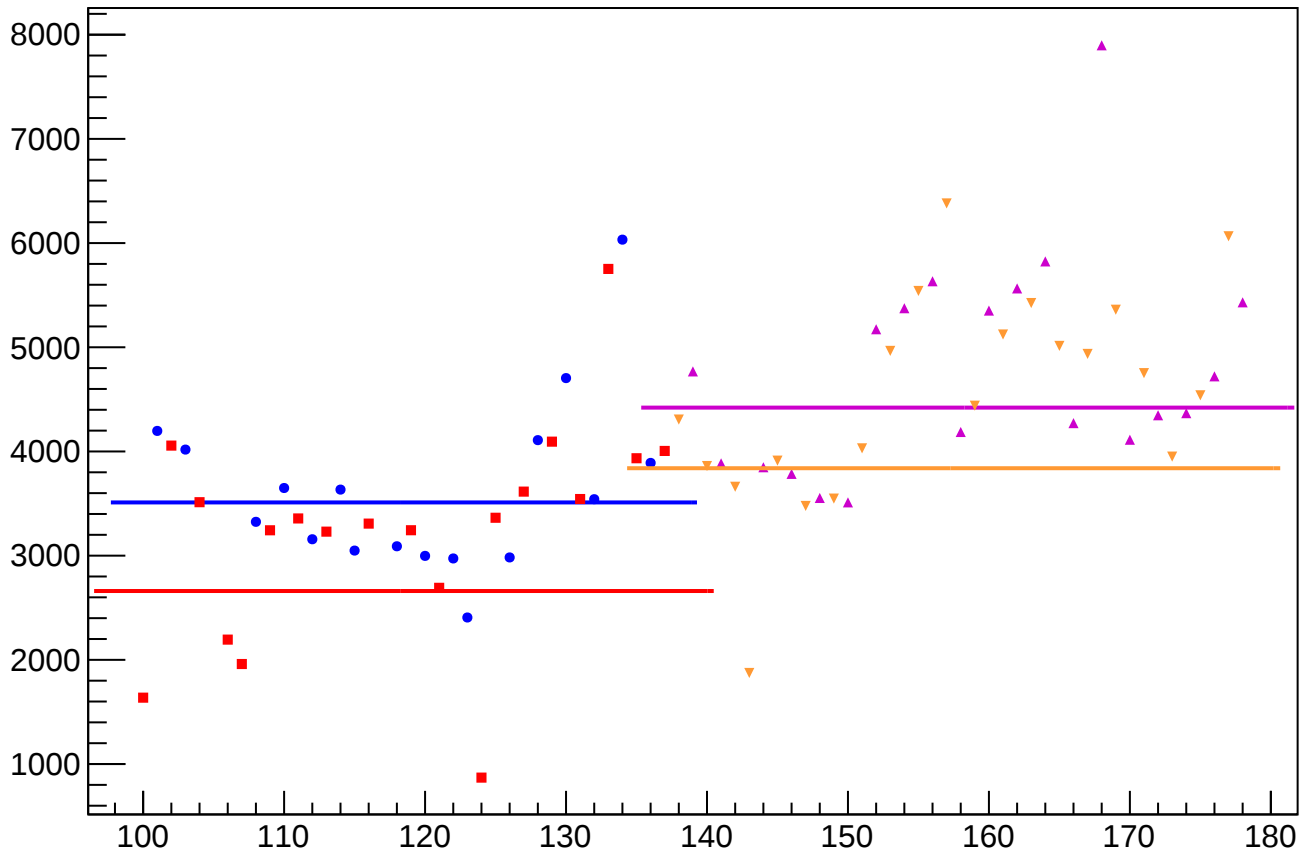
Left In: 385.254 $\pm$ 1138.318 χ^2 /NDF:13.7/19

+ sign 254.920 $\pm$ 818.009 χ^2 /NDF: 41.2/37

All: 183.045 $\pm$ 566.994 χ^2 /NDF: 73.6/76

- sign 116.582 $\pm$ 786.613 χ^2 /NDF: 32.4/38

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3839.191+/-0.719 χ^2/NDF : 3040322.6/20

Right Out: 2660.636+/-0.770 χ^2/NDF : 2182658.0/18

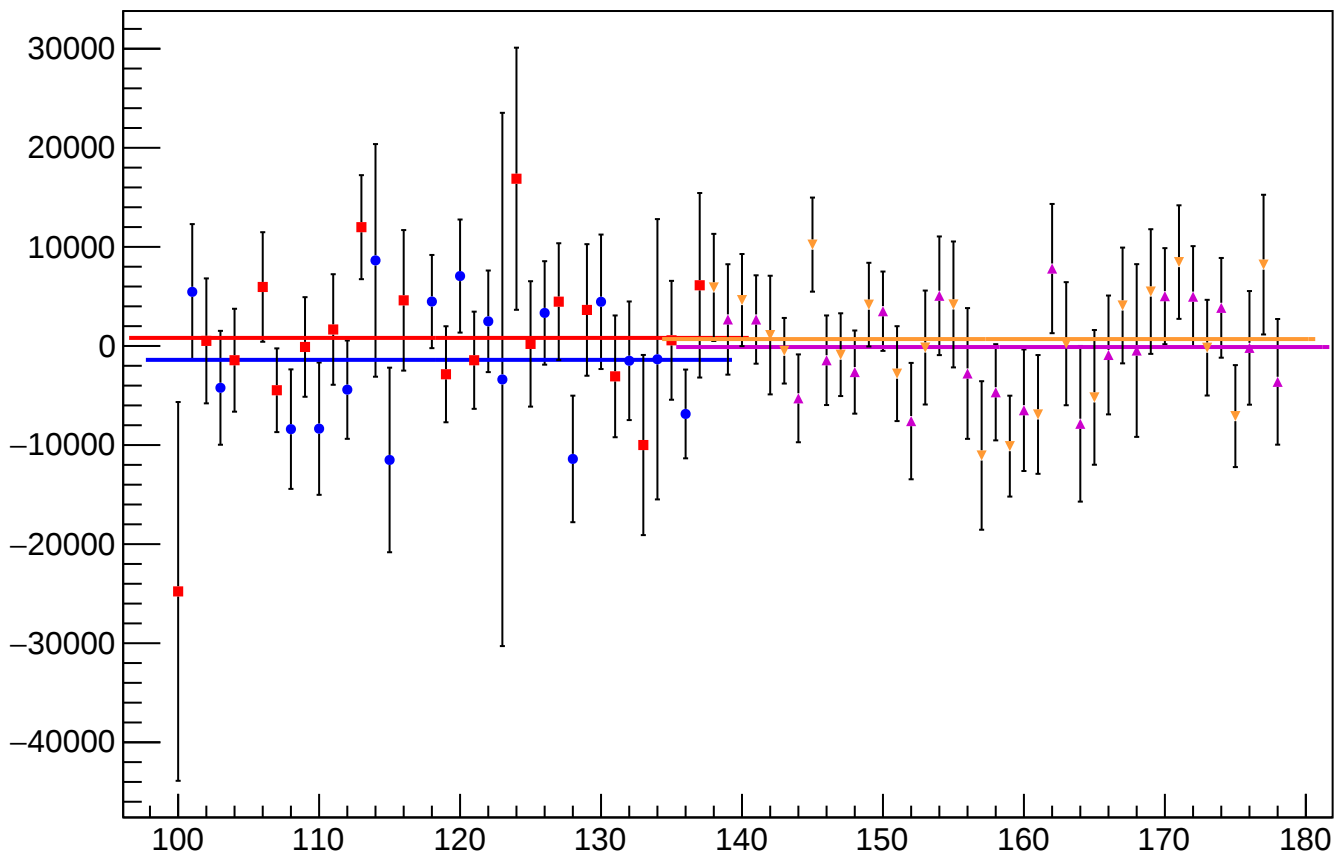
Left In: 4420.848+/-0.805 χ^2/NDF : 1072252.3/19

+ sign 3723.109+/-0.578 χ^2/NDF : 3458040.2/37

All: 3607.803+/-0.401 χ^2/NDF : 9288050.9/76

- sign 3501.179+/-0.556 χ^2/NDF : 5753524.6/38

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 697.192+/-1136.999 χ^2/NDF : 23.0/20

Right Out: 814.071+/-1379.106 χ^2/NDF : 14.3/18

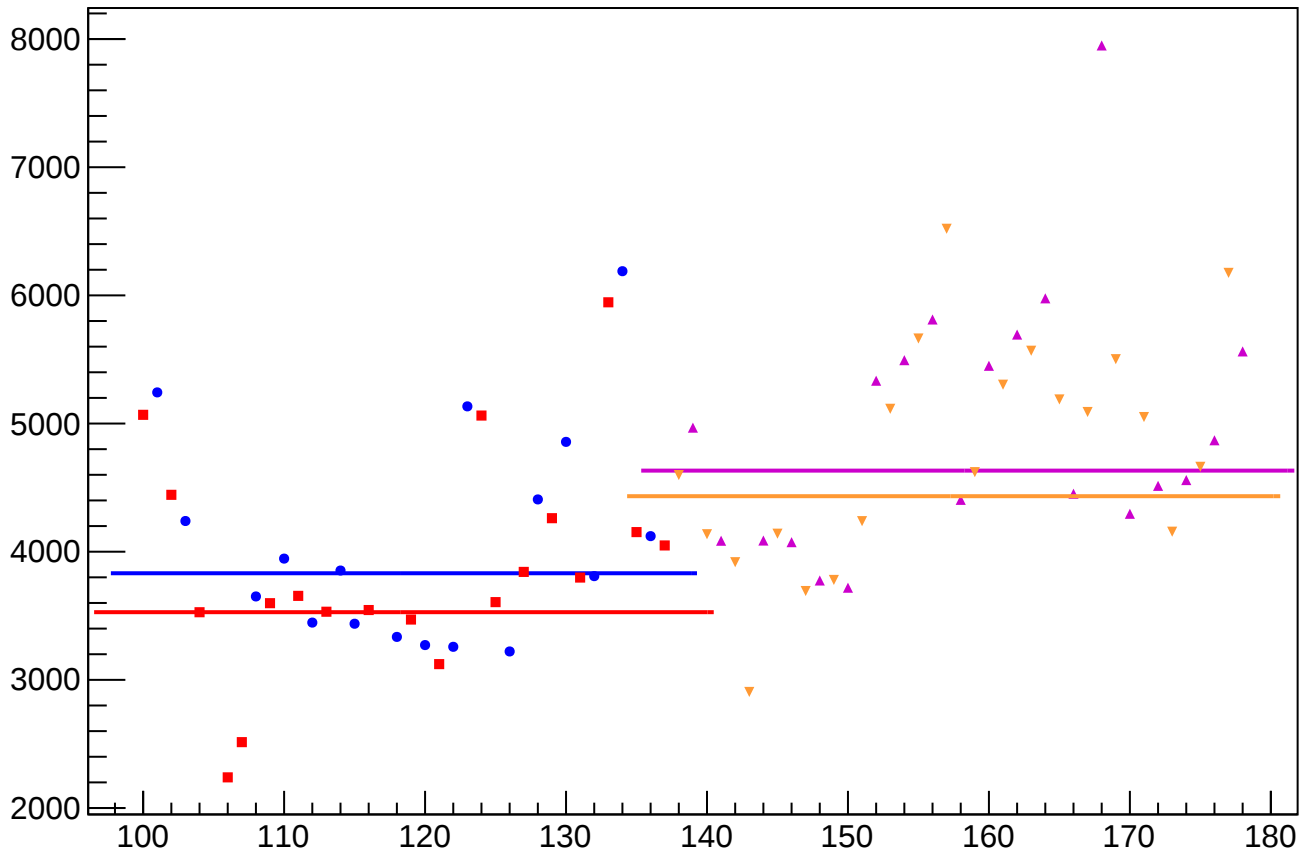
Left In: -107.634+/-1189.528 χ^2/NDF : 13.3/19

+ sign -65.921+/-907.020 χ^2/NDF : 40.1/37

All: 111.039+/-639.133 χ^2/NDF : 67.9/76

- sign 285.561+/-900.752 χ^2/NDF : 27.8/38

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4433.104+/-0.804 χ^2/NDF : 1205539.4/20

Right Out: 3528.100+/-0.966 χ^2/NDF : 557192.5/18

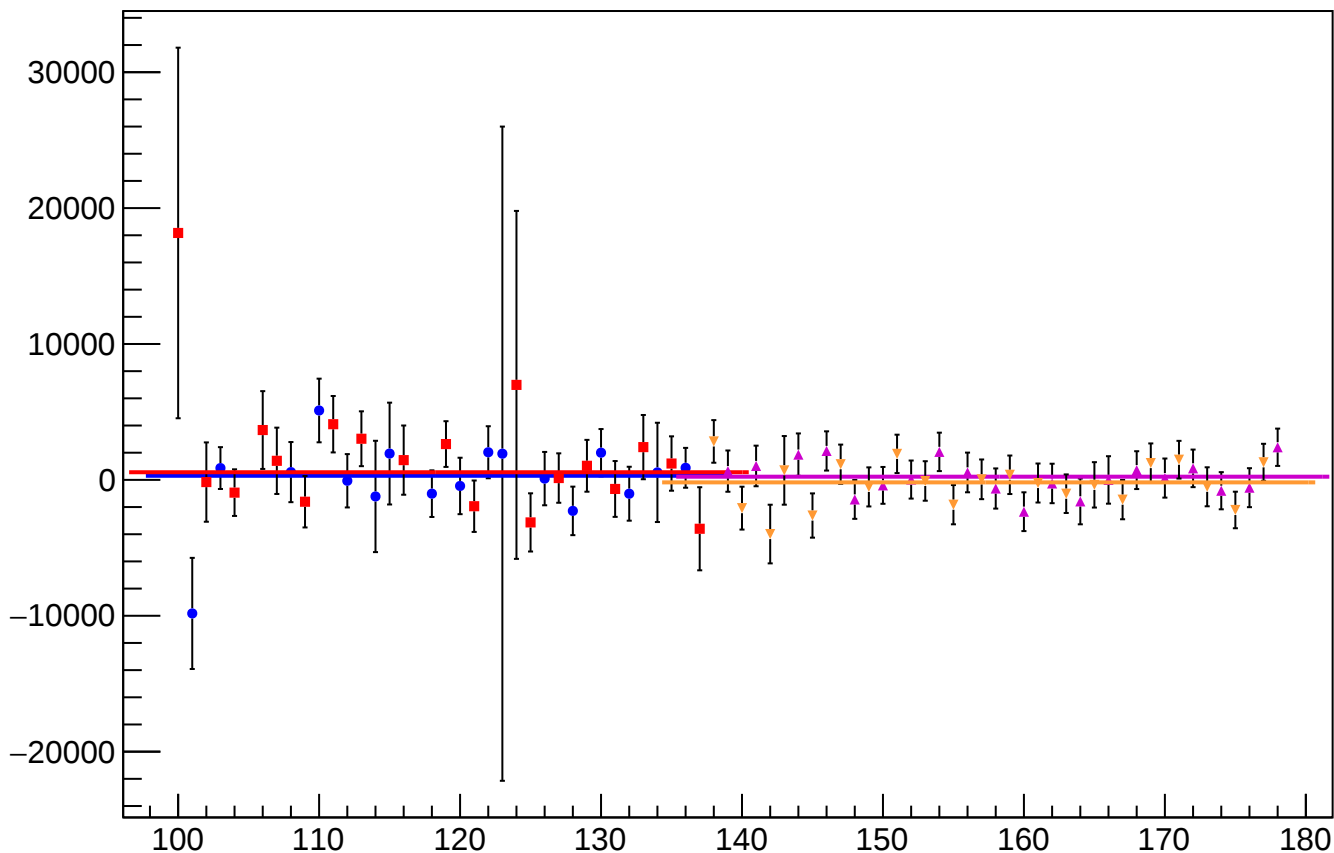
Left In: 4632.691+/-0.841 χ^2/NDF : 920244.9/19

+ sign 4214.455+/-0.641 χ^2/NDF : 1746640.2/37

All: 4185.182+/-0.451 χ^2/NDF : 3971613.3/76

- sign 4156.536+/-0.634 χ^2/NDF : 2220851.2/38

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: -184.296 $\pm$ 327.243 χ^2 /NDF:22.3/20

Right Out: 562.233 $\pm$ 508.331 χ^2 /NDF: 19.1/18

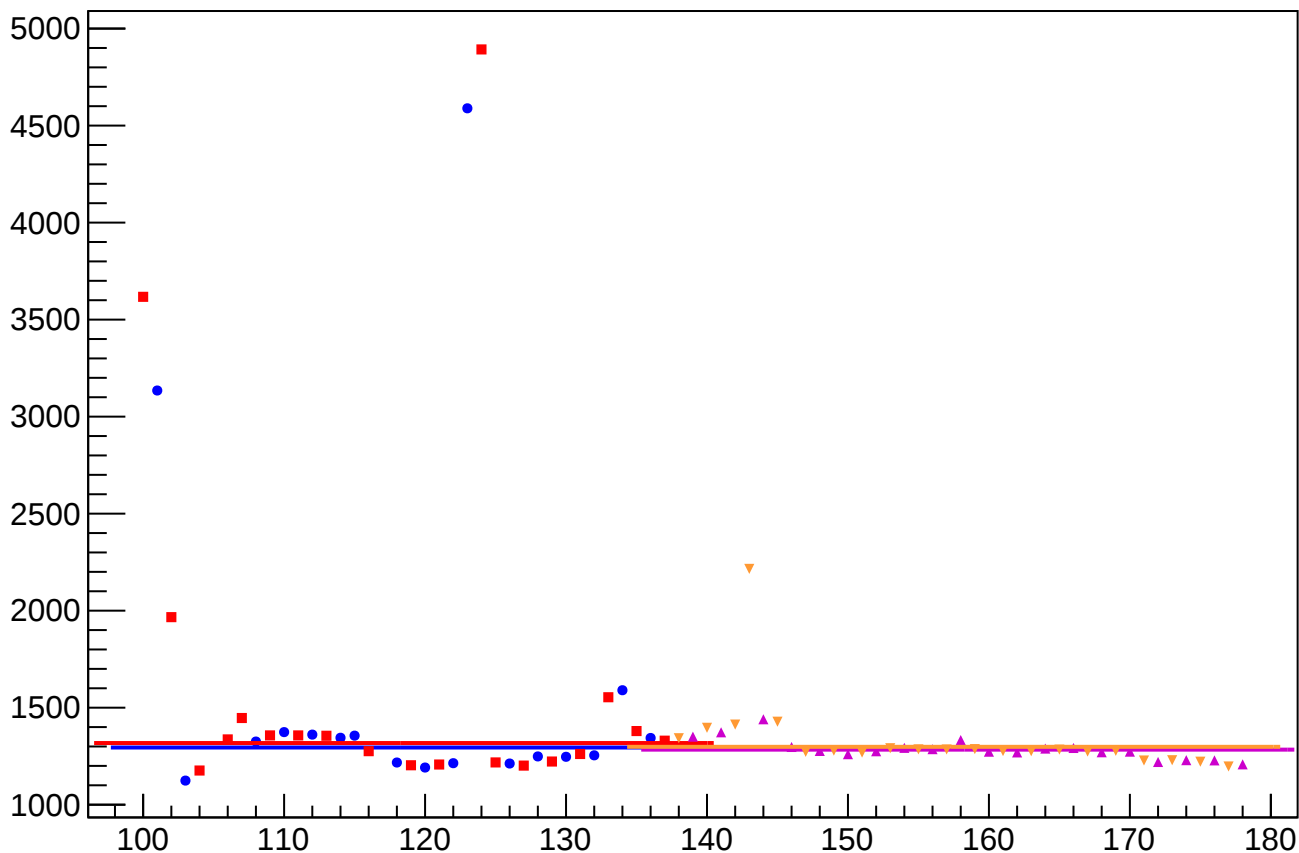
Left In: 234.315 $\pm$ 325.073 χ^2 /NDF:15.1/19

+ sign -43.591 $\pm$ 275.864 χ^2 /NDF: 39.0/37

All: 144.309 $\pm$ 194.354 χ^2 /NDF: 74.4/76

- sign 329.494 $\pm$ 273.863 χ^2 /NDF: 34.5/38

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1298.284+/-0.231 χ^2/NDF : 323101.4/20

Right Out: 1317.789+/-0.359 χ^2/NDF : 390807.4/18

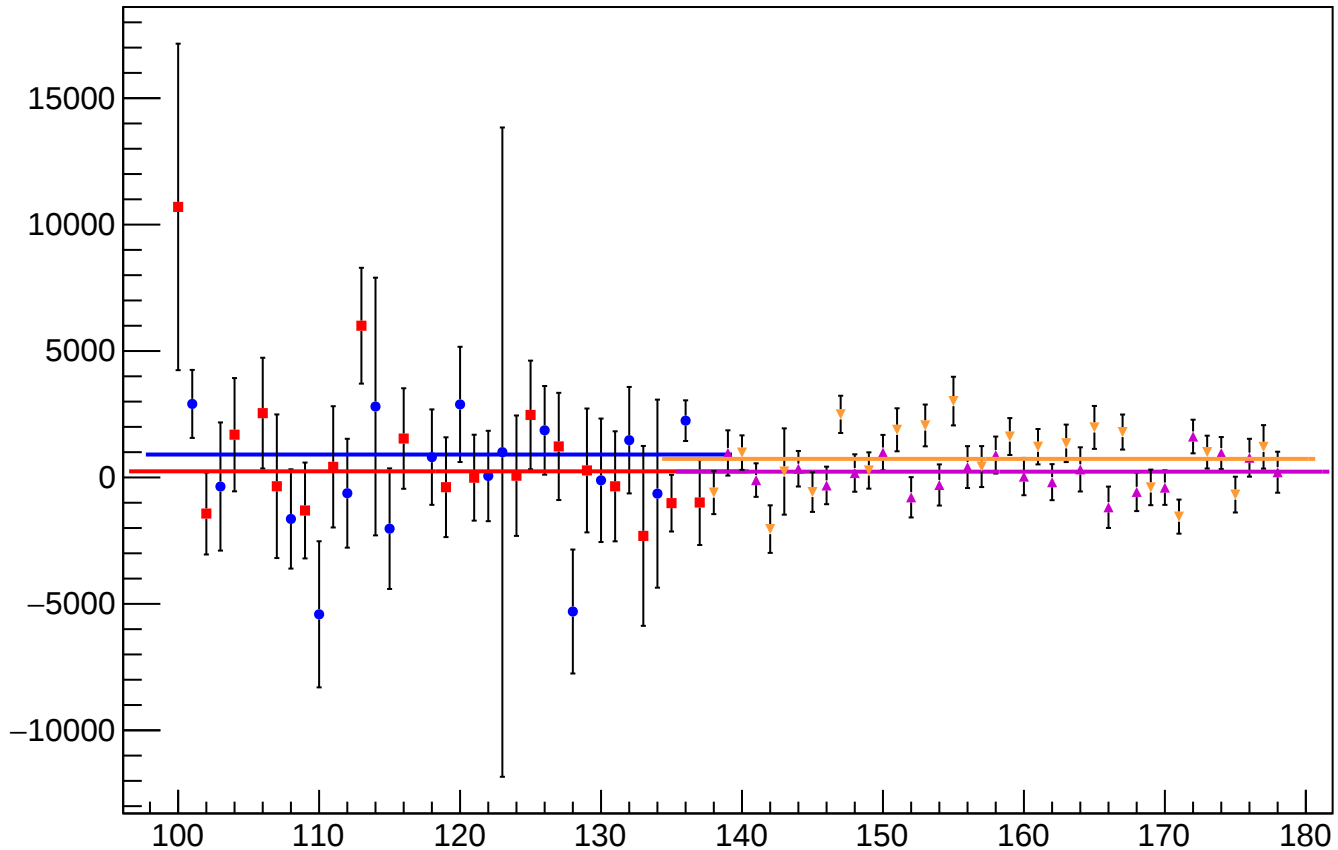
Left In: 1283.755+/-0.230 χ^2/NDF : 51520.6/19

+ sign 1297.255+/-0.195 χ^2/NDF : 830973.6/37

All: 1295.431+/-0.137 χ^2/NDF : 1279838.5/70

- sign 1293.633+/-0.194 χ^2/NDF : 448691.3/38

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 ± 455.840 χ^2/NDF : 22.0/16

Left Out: 734.513 ± 169.003 χ^2/NDF : 56.1/20

Right Out: 242.305 ± 463.339 χ^2/NDF : 16.5/18

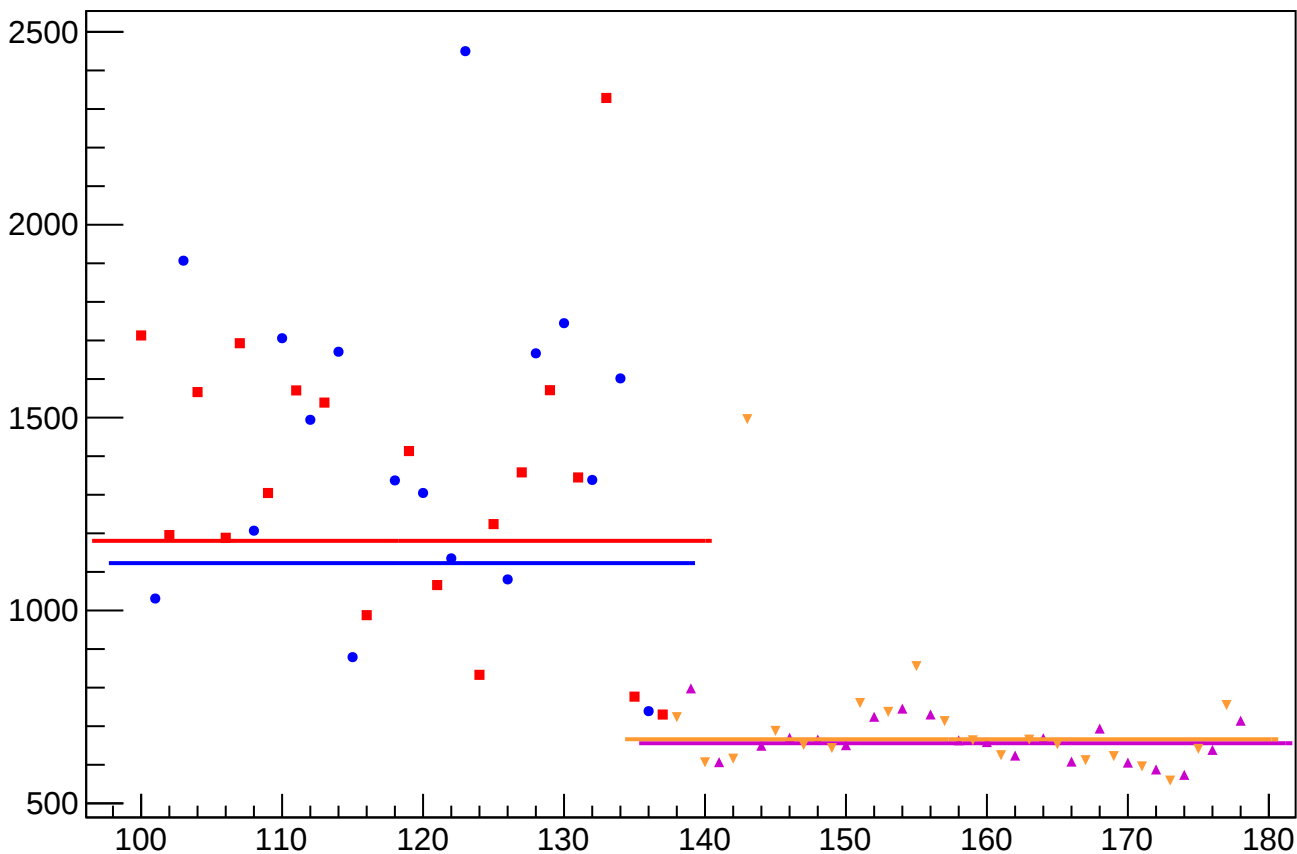
Left In: 228.635 ± 166.245 χ^2/NDF : 17.2/19

+ sign 755.320 ± 158.462 χ^2/NDF : 78.2/37

All: 489.448 ± 111.341 χ^2/NDF : 117.4/76

- sign 230.194 ± 156.478 χ^2/NDF : 33.6/38

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: 666.196 $\pm$ 0.120 χ^2/NDF : 758504.7/20

Right Out: 1180.554 $\pm$ 0.328 χ^2/NDF : 1035382.2/18

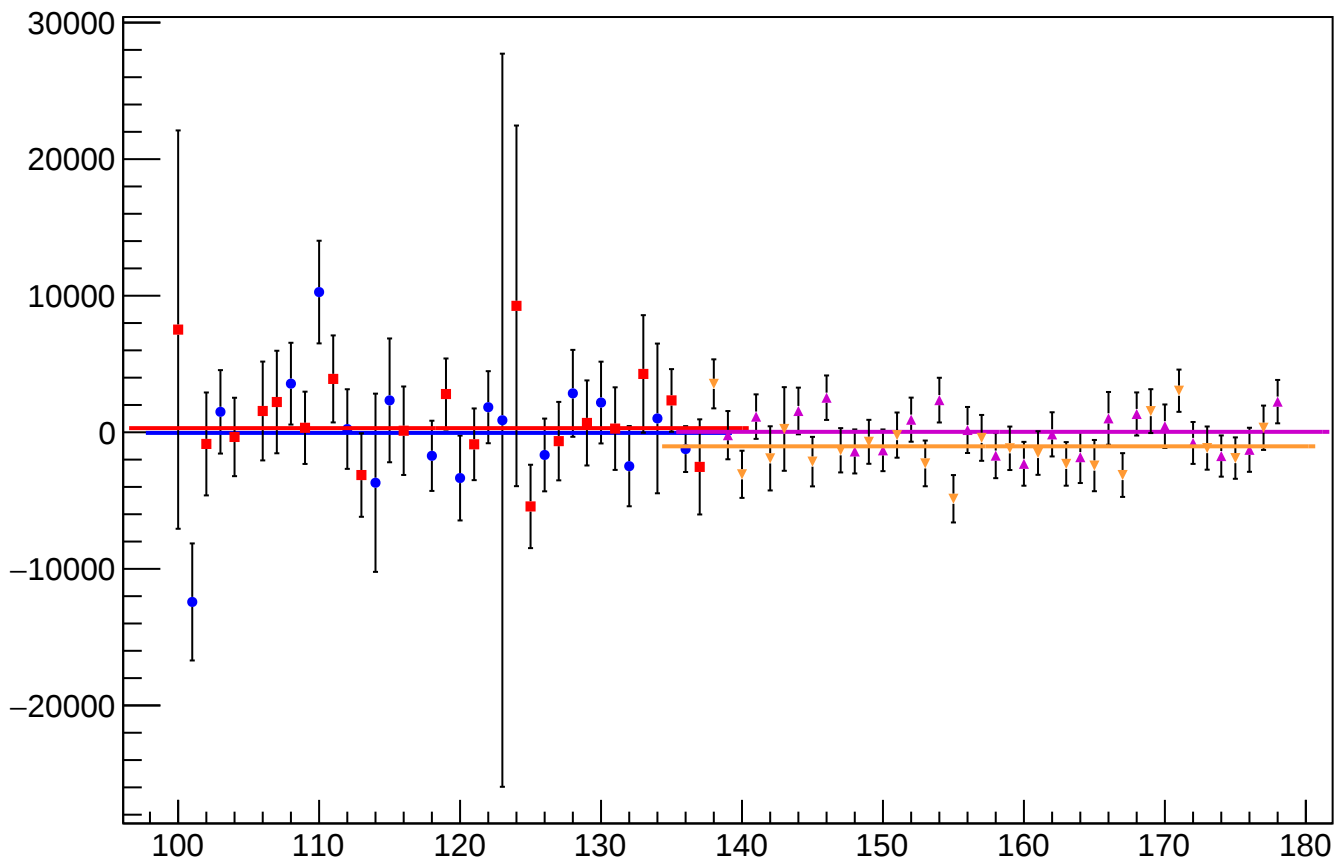
Left In: 655.861 $\pm$ 0.118 χ^2/NDF : 211229.5/19

+ sign 721.371 $\pm$ 0.112 χ^2/NDF : 3710501.7/37

All: 718.502 $\pm$ 0.079 χ^2/NDF : 7230623.0/76

- sign 715.704 $\pm$ 0.111 χ^2/NDF : 3518826.3/38

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1027.567 ± 370.440 χ^2/NDF : 28.1/20

Right Out: 303.720 ± 734.458 χ^2/NDF : 10.9/18

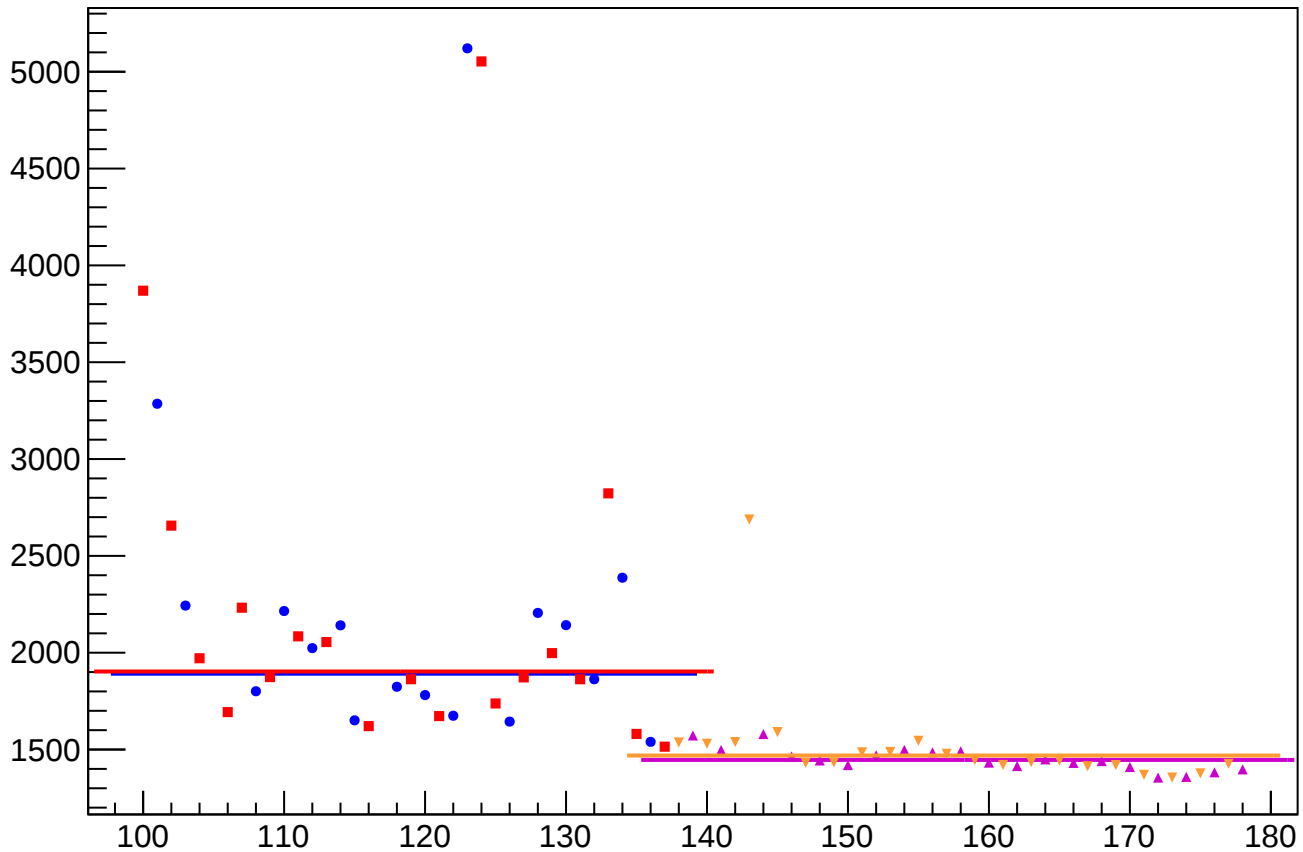
Left In: 33.019 ± 366.079 χ^2/NDF : 17.0/19

+ sign -833.748 ± 331.925 χ^2/NDF : 52.7/37

All: -367.444 ± 233.175 χ^2/NDF : 84.6/76

- sign 86.888 ± 327.636 χ^2/NDF : 28.0/38

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1469.051+/-0.262 χ^2/NDF : 374461.9/20

Right Out: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

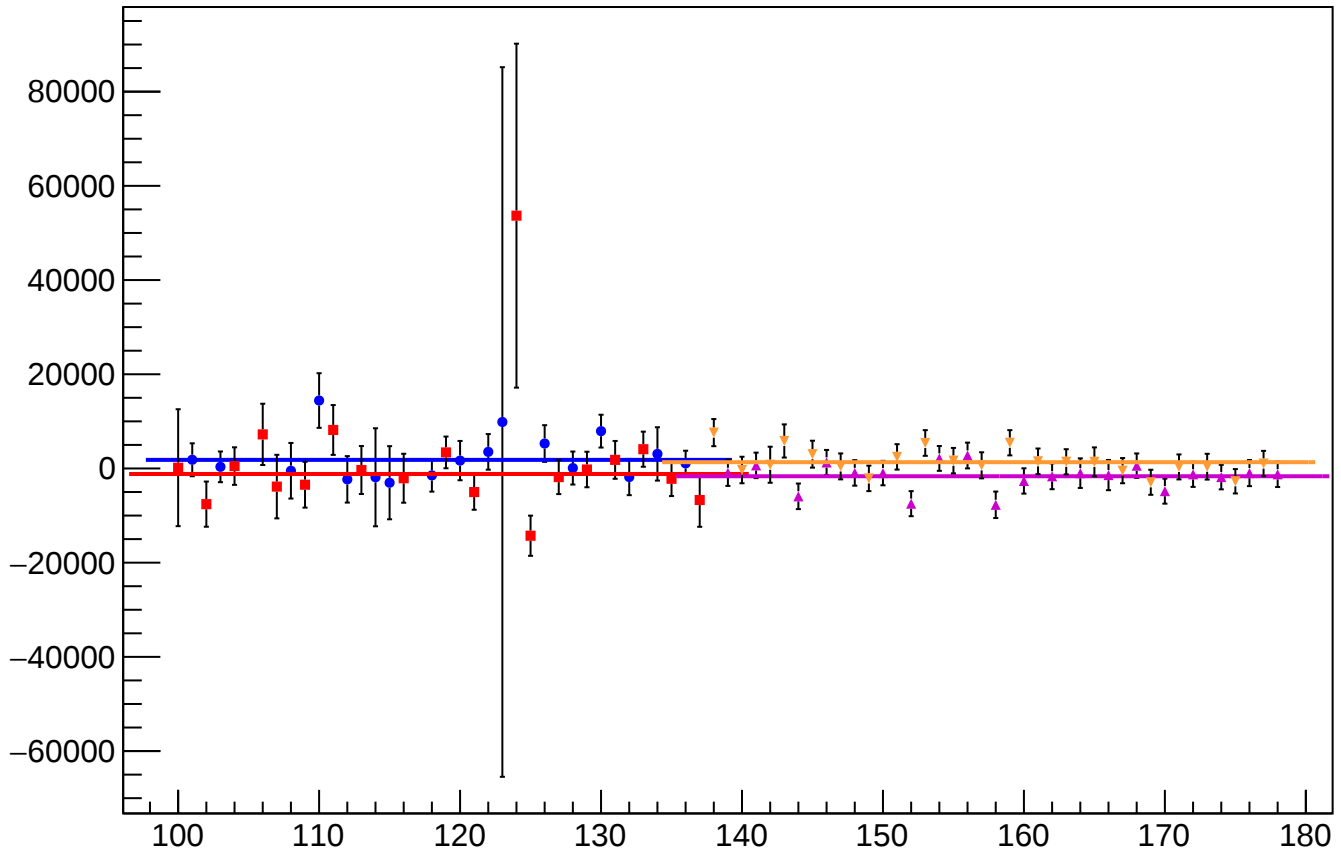
Left In: 1446.343+/-0.259 χ^2/NDF : 51209.2/19

+ sign 1552.363+/-0.235 χ^2/NDF : 1356704.7/37

All: 1544.693+/-0.165 χ^2/NDF : 2489522.5/70

- sign 1537.221+/-0.232 χ^2/NDF : 1130709.9/38

dit_asym_atl1_mean vs Slug



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

Left Out: 1334.062+/-609.523 χ^2/NDF : 19.4/20

Right Out: -1173.235+/-1046.189 χ^2/NDF : 25.5/18

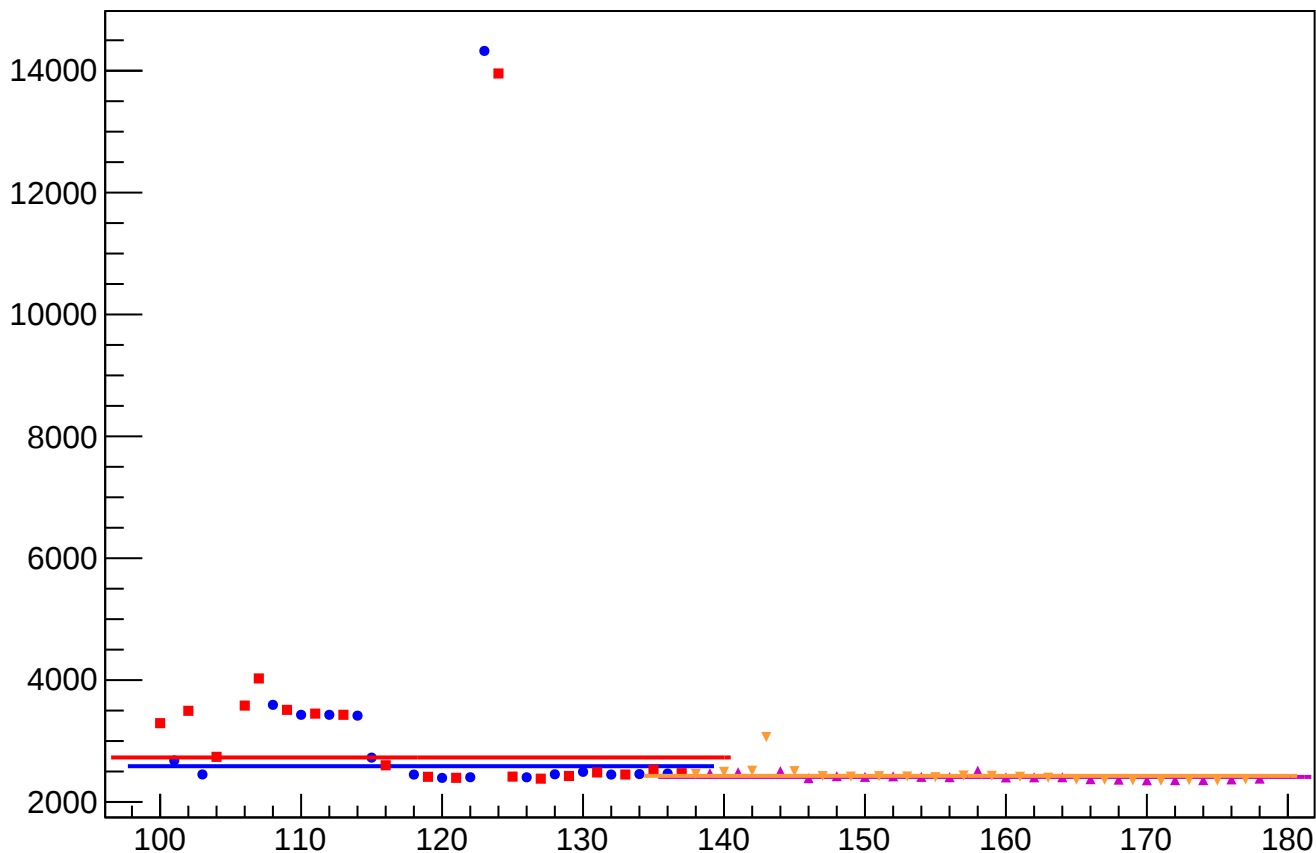
Left In: -1653.194+/-609.909 χ^2/NDF : 21.2/19

+ sign 1465.106+/-521.880 χ^2/NDF : 32.2/37

All: -18.807+/-370.789 χ^2/NDF : 95.3/76

- sign -1531.449+/-526.907 χ^2/NDF : 46.8/38

dit_asym_atl1_rms vs Slug



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

Left Out: 2428.596+/-0.431 χ^2/NDF : 79094.0/20

Right Out: 2730.484+/-0.740 χ^2/NDF : 584993.0/18

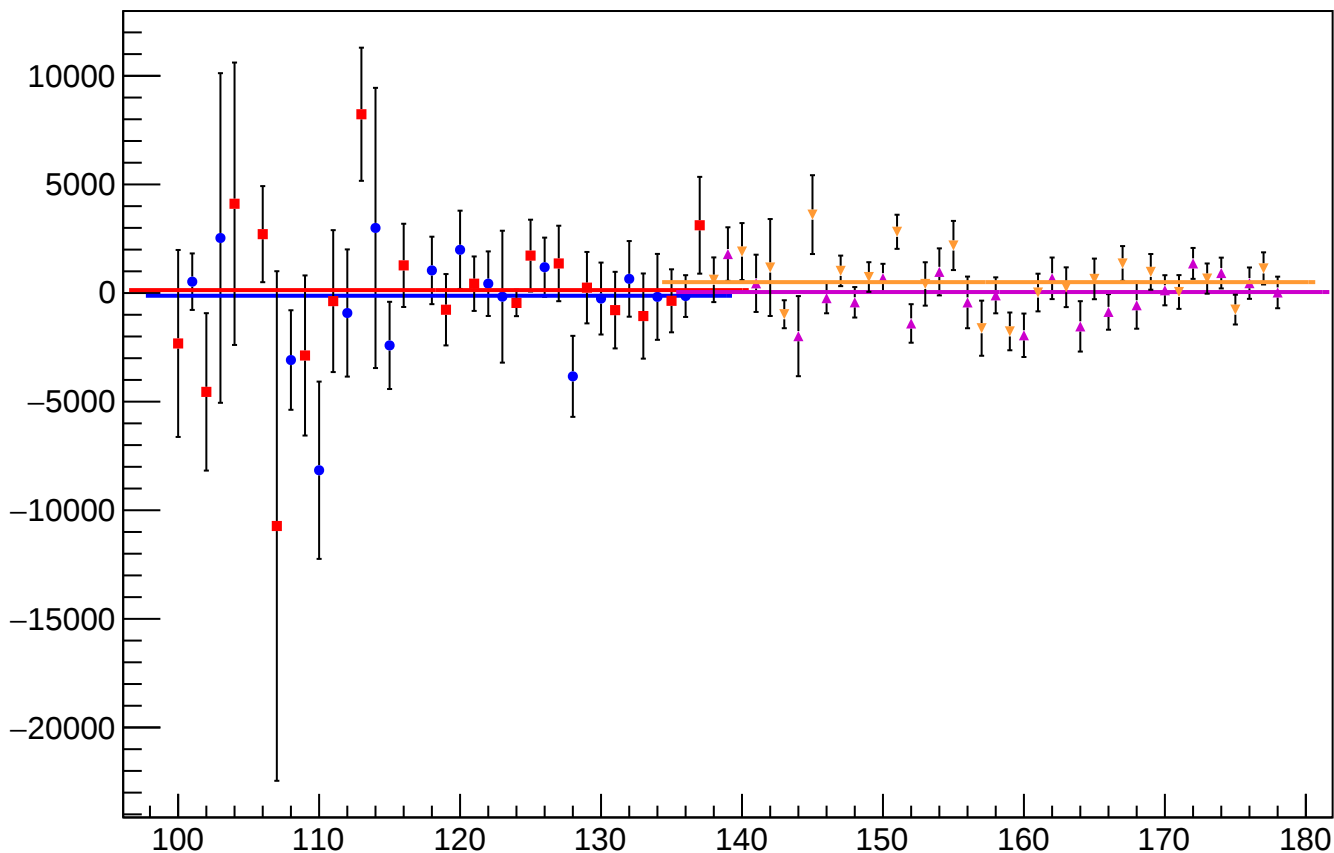
Left In: 2411.136+/-0.431 χ^2/NDF : 11851.6/19

+ sign 2470.868+/-0.369 χ^2/NDF : 369249.6/37

All: 2481.403+/-0.262 χ^2/NDF : 1106823.6/70

- sign 2492.141+/-0.373 χ^2/NDF : 735928.4/38

asym_atl1_correction_mean vs Slug



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

Left Out: 502.559 ± 187.811 χ^2/NDF : 37.1/20

Right Out: 135.340 ± 379.439 χ^2/NDF : 17.9/18

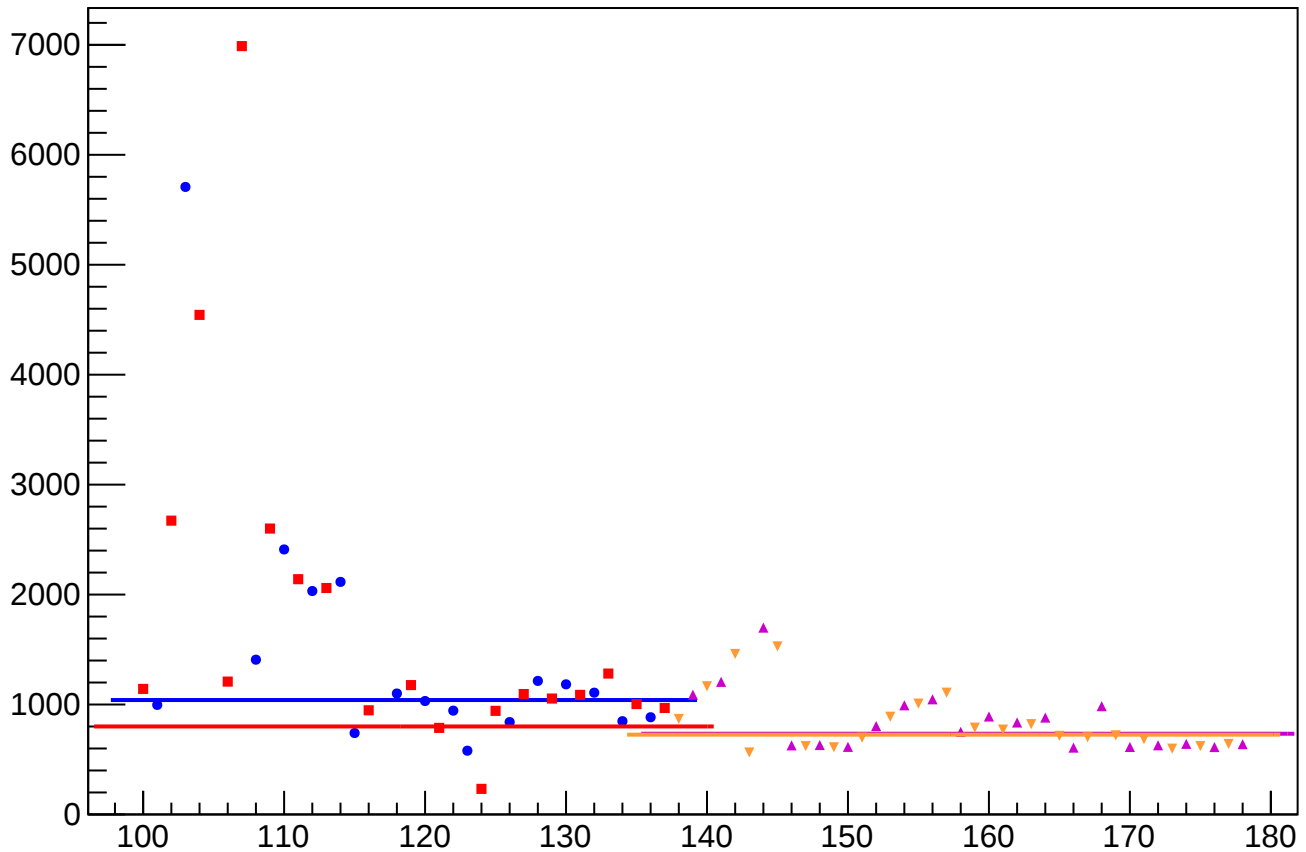
Left In: 46.126 ± 191.661 χ^2/NDF : 21.6/19

+ sign 402.403 ± 172.159 χ^2/NDF : 53.5/37

All: 232.264 ± 121.350 χ^2/NDF : 95.0/76

- sign 64.261 ± 171.075 χ^2/NDF : 39.5/38

asym_atl1_correction_rms vs Slug



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

Left Out: 725.901+/-0.133 χ^2/NDF : 1646207.4/20

Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

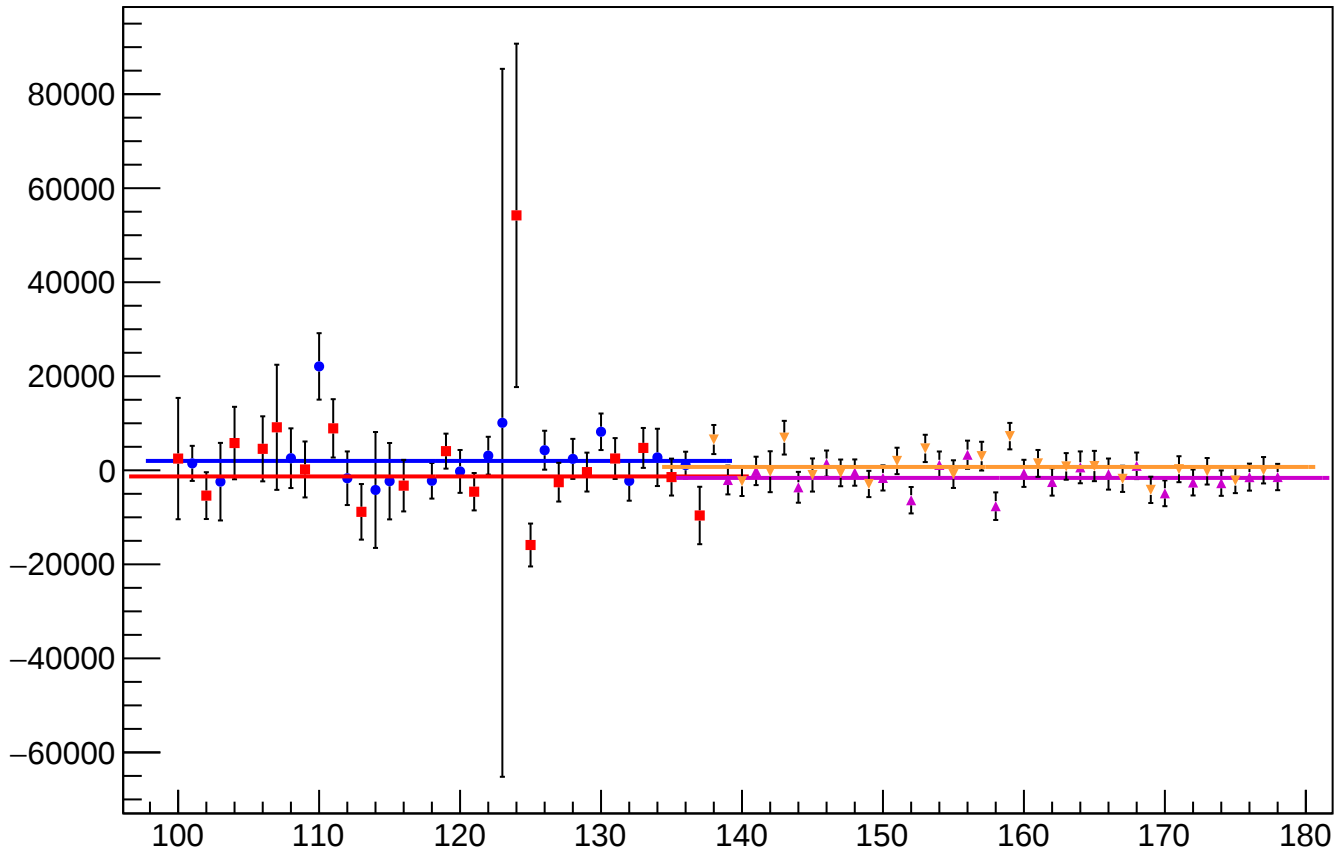
Left In: 734.200+/-0.136 χ^2/NDF : 1877457.2/19

+ sign 776.194+/-0.122 χ^2/NDF : 4117101.9/37

All: 761.836+/-0.086 χ^2/NDF : 11257747.5/76

- sign 747.658+/-0.121 χ^2/NDF : 7112997.9/38

asym_atl1_mean vs Slug



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

Left Out: 715.636 $\pm$ 647.267 χ^2 /NDF: 23.3/20

Right Out: -1304.124 $\pm$ 1188.654 χ^2 /NDF: 27.6/18

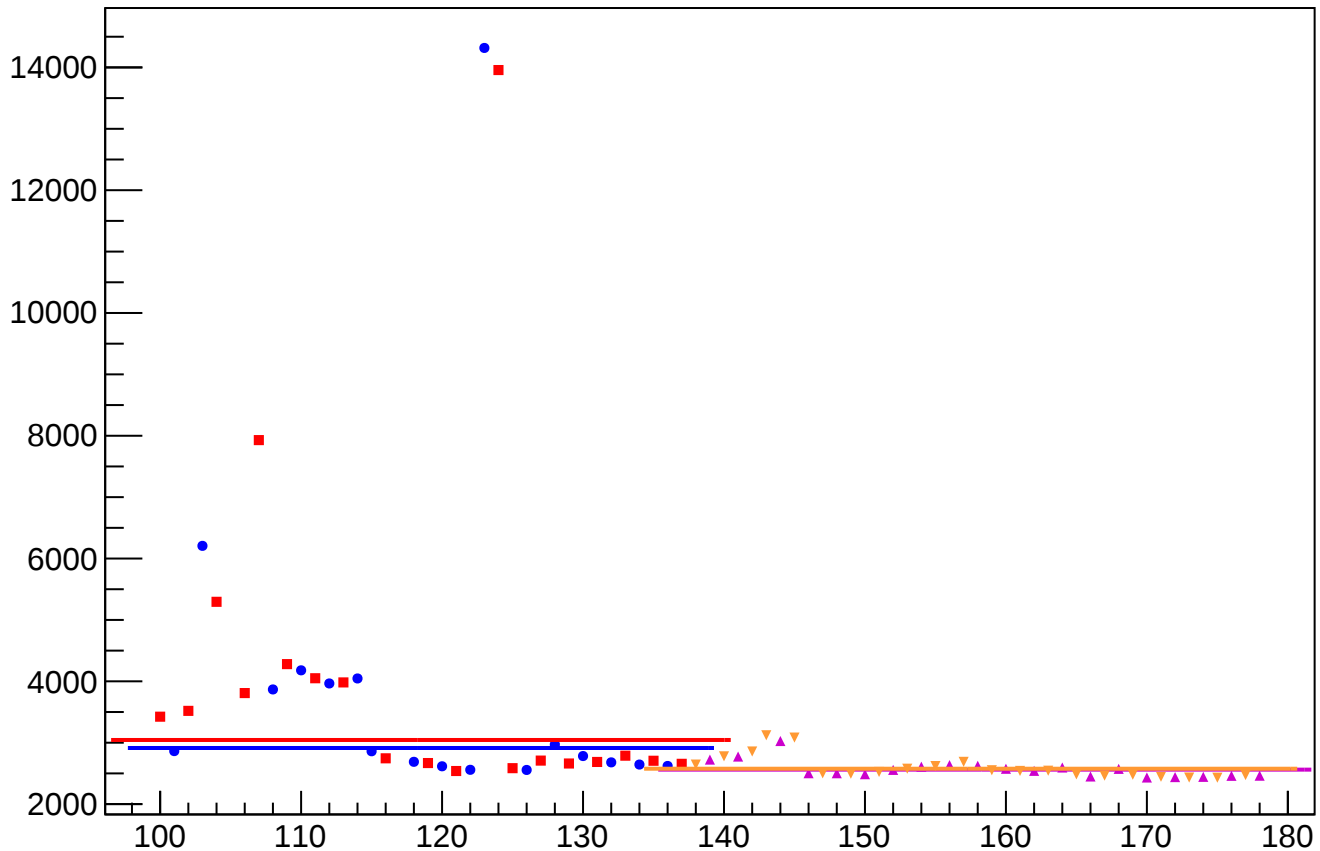
Left In: -1618.898 $\pm$ 648.660 χ^2 /NDF: 16.0/19

+ sign 1021.678 $\pm$ 564.654 χ^2 /NDF: 39.1/37

All: -251.758 $\pm$ 400.936 χ^2 /NDF: 93.0/76

- sign -1546.668 $\pm$ 569.394 χ^2 /NDF: 43.6/38

asym_atl1_rms vs Slug



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

Left Out: 2576.223 ± 0.458 χ^2/NDF : 138624.4/20

Right Out: 3044.474 ± 0.841 χ^2/NDF : 1005326.4/18

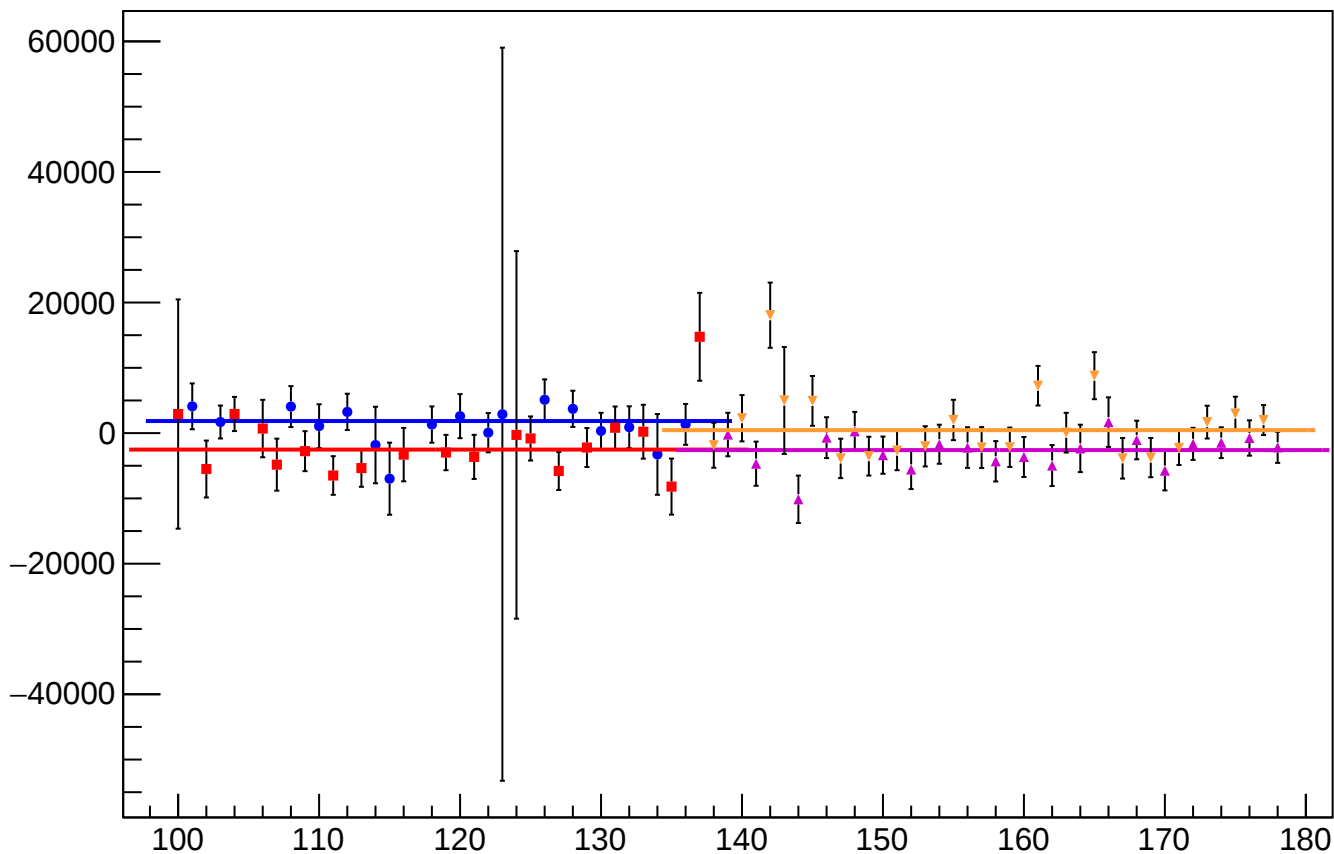
Left In: 2561.238 ± 0.459 χ^2/NDF : 81715.1/19

+ sign 2656.915 ± 0.399 χ^2/NDF : 907674.4/37

All: 2664.455 ± 0.284 χ^2/NDF : 2250135.4/70

- sign 2672.123 ± 0.403 χ^2/NDF : 1341741.6/38

dit_asym_atl2_mean vs Slug



Right In: 1850.093 $\pm$ 806.760 χ^2 /NDF: 7.3/16

Left Out: 455.595 $\pm$ 674.748 χ^2 /NDF:39.2/20

Right Out: -2523.303 $\pm$ 818.432 χ^2 /NDF: 20.1/18

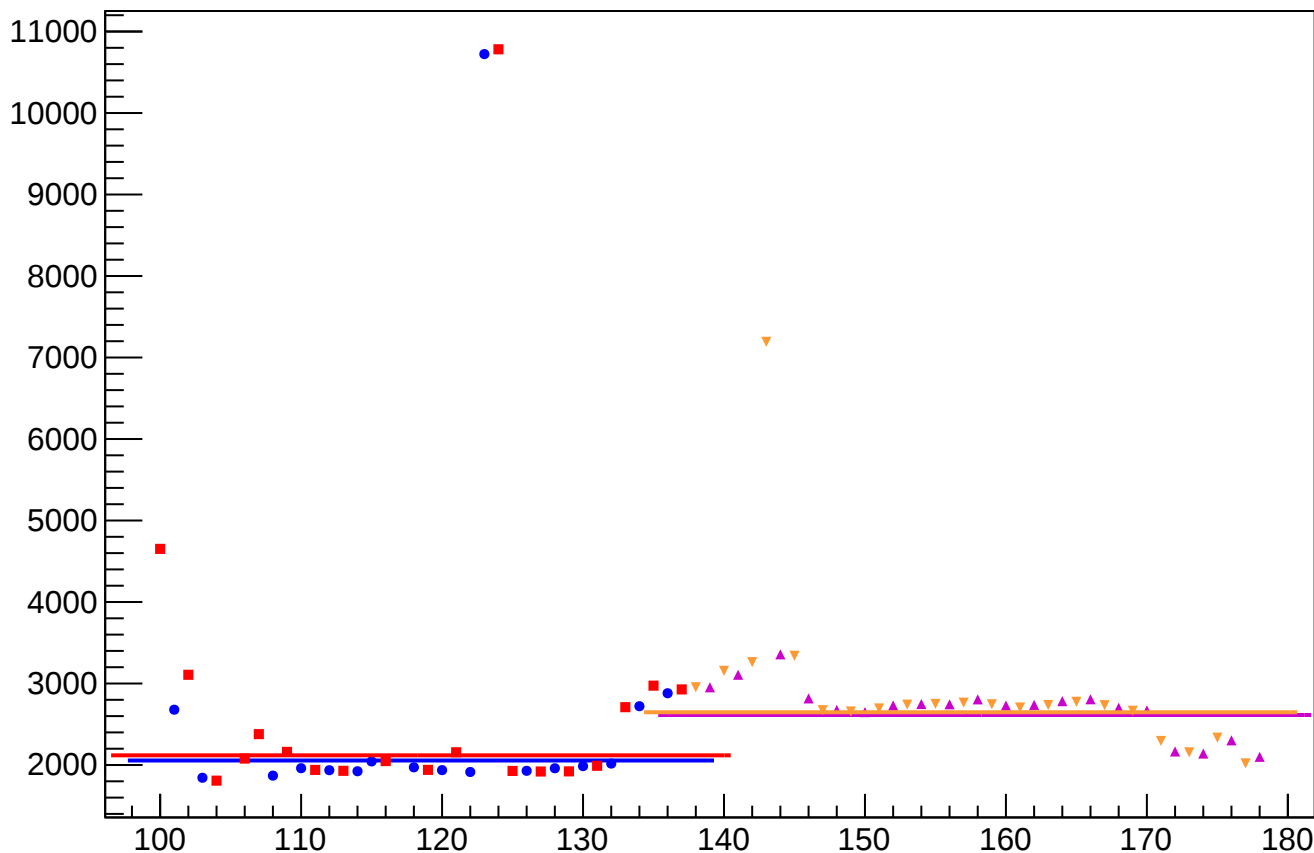
Left In: -2602.251 $\pm$ 665.383 χ^2 /NDF:12.2/19

+ sign 1029.565 $\pm$ 517.583 χ^2 /NDF: 48.2/37

All: -775.146 $\pm$ 365.527 χ^2 /NDF: 104.8/76

- sign -2570.834 $\pm$ 516.287 χ^2 /NDF: 32.3/38

dit_asym_atl2_rms vs Slug



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

Left Out: 2647.254+/-0.477 χ^2/NDF :1077698.0/20

Right Out: 2118.803+/-0.578 χ^2/NDF : 573725.8/18

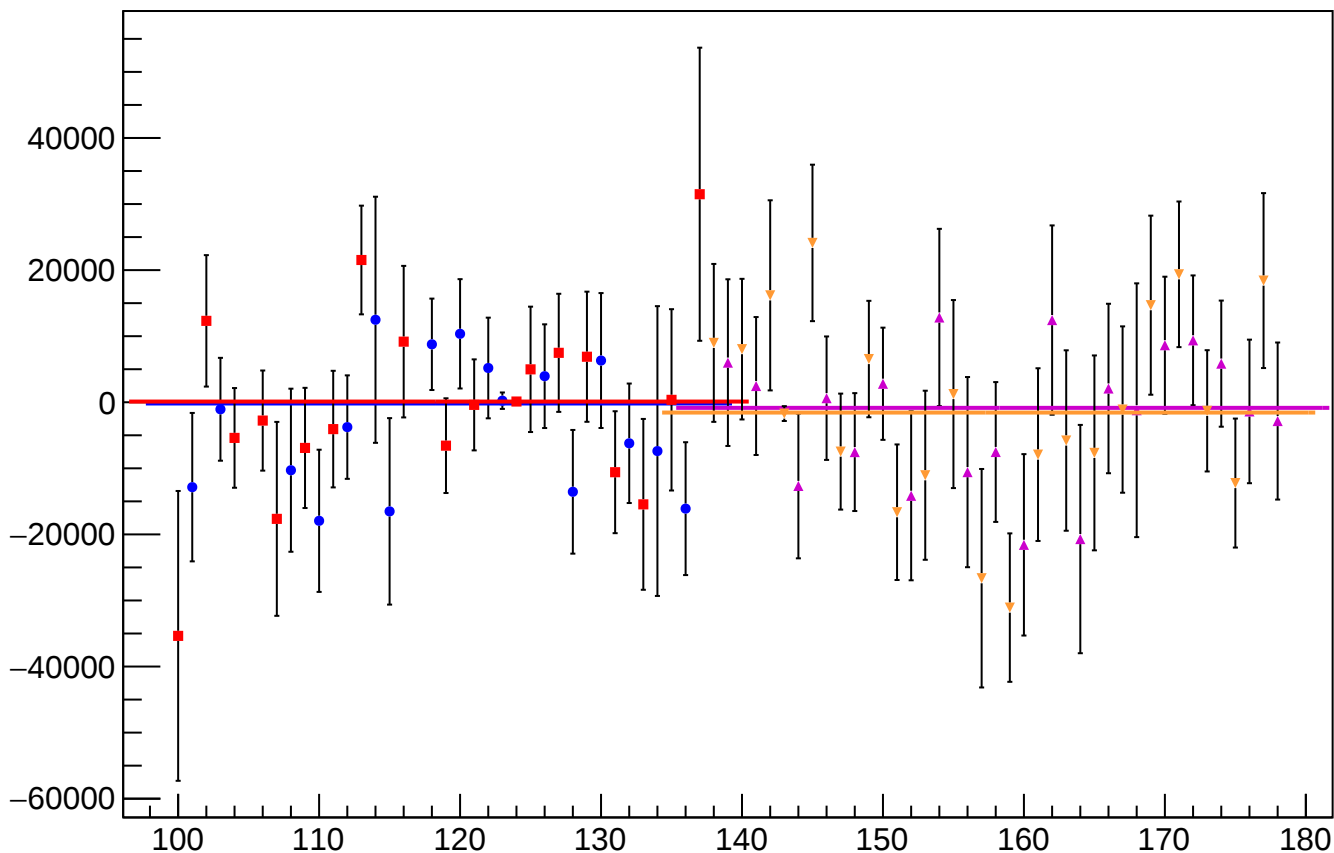
Left In: 2613.637+/-0.470 χ^2/NDF :460020.3/19

+ sign 2403.668+/-0.366 χ^2/NDF : 2027335.7/37

All: 2410.038+/-0.258 χ^2/NDF : 3502653.8/70

- sign 2416.367+/-0.365 χ^2/NDF : 1474714.3/38

asym_atl2_correction_mean vs Slug



Right In: -185.246 ± 1100.780 $\chi^2/\text{NDF}: 16.4/16$

Left Out: -1558.646 ± 1029.436 $\chi^2/\text{NDF}: 30.1/20$

Right Out: 106.733 ± 690.637 $\chi^2/\text{NDF}: 21.6/18$

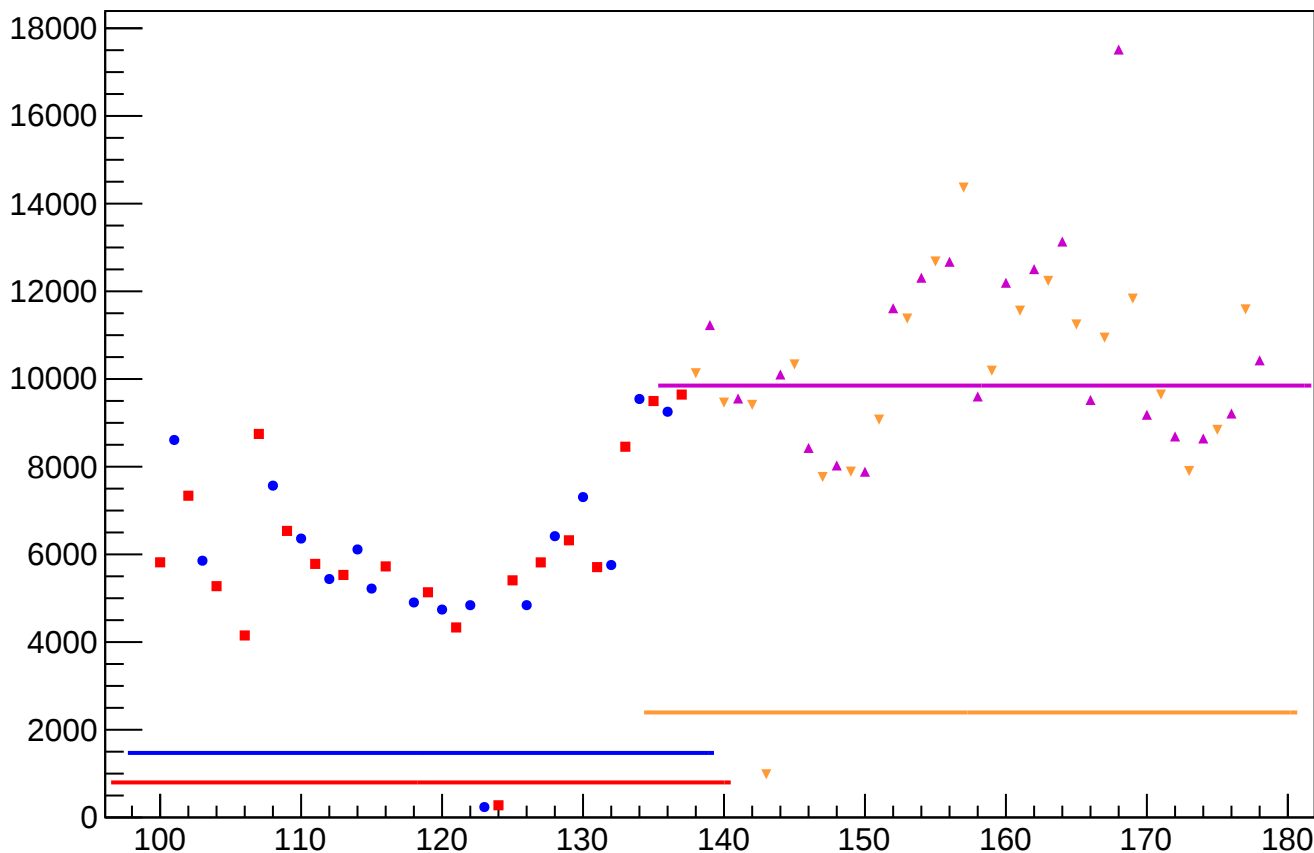
Left In: -846.138 ± 2534.948 $\chi^2/\text{NDF}: 12.3/19$

+ sign -917.891 ± 751.879 $\chi^2/\text{NDF}: 47.3/37$

All: -380.887 ± 498.689 $\chi^2/\text{NDF}: 82.2/76$

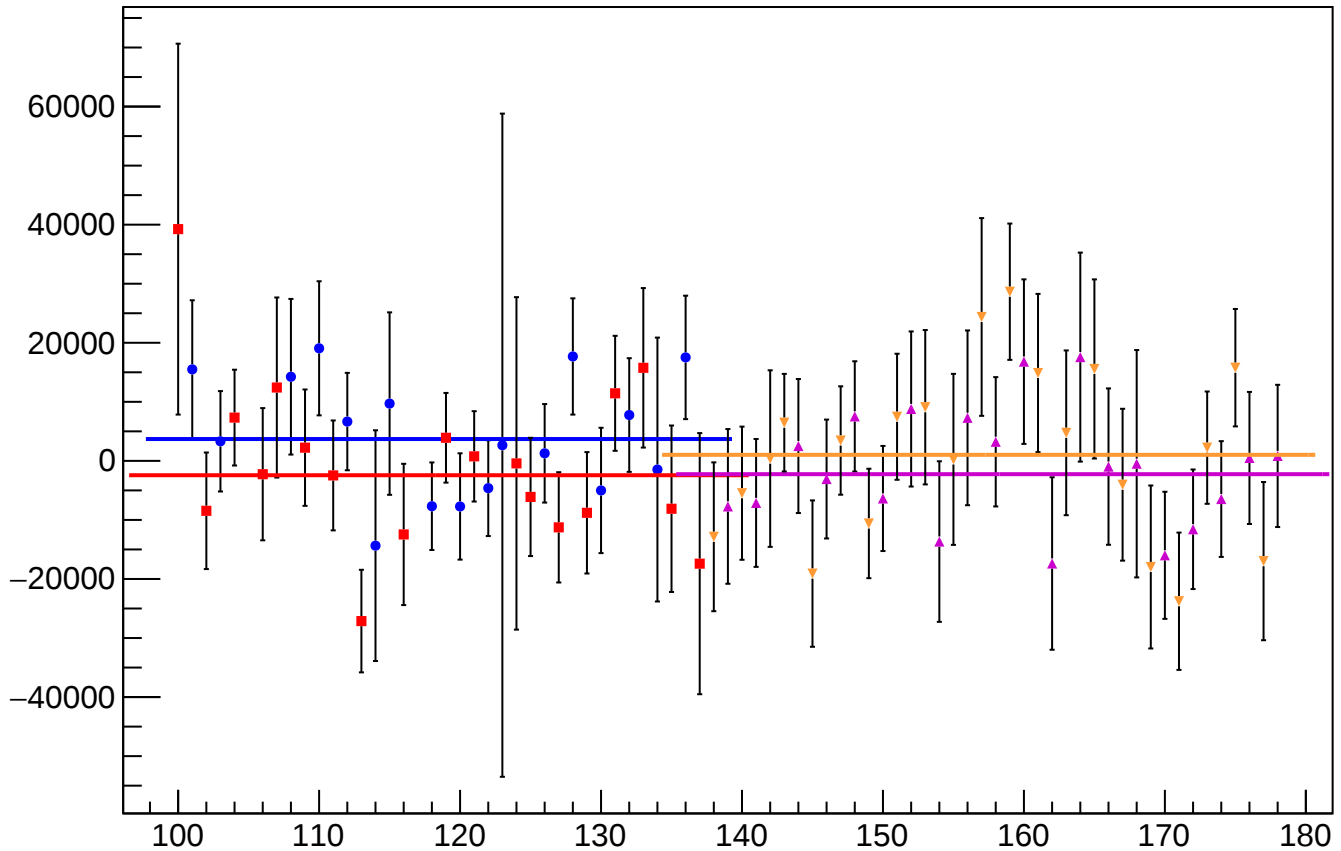
- sign 40.892 ± 666.349 $\chi^2/\text{NDF}: 34.0/38$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1963.940+/-0.532	χ^2/NDF : 31267459.5/37
Left Out: 2394.522+/-0.728	χ^2/NDF : 20729226.8/20	All: 1661.572+/-0.353	χ^2/NDF : 68155876.0/7
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1424.083+/-0.471	χ^2/NDF : 36310919.8/38
Left In: 9850.152+/-1.792	χ^2/NDF : 1045775.5/19		

asym_atl2_mean vs Slug



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

Left Out: 1023.012+/-2545.742 χ^2/NDF : 27.4/20

Right Out: -2430.229+/-2421.418 χ^2/NDF : 20.3/18

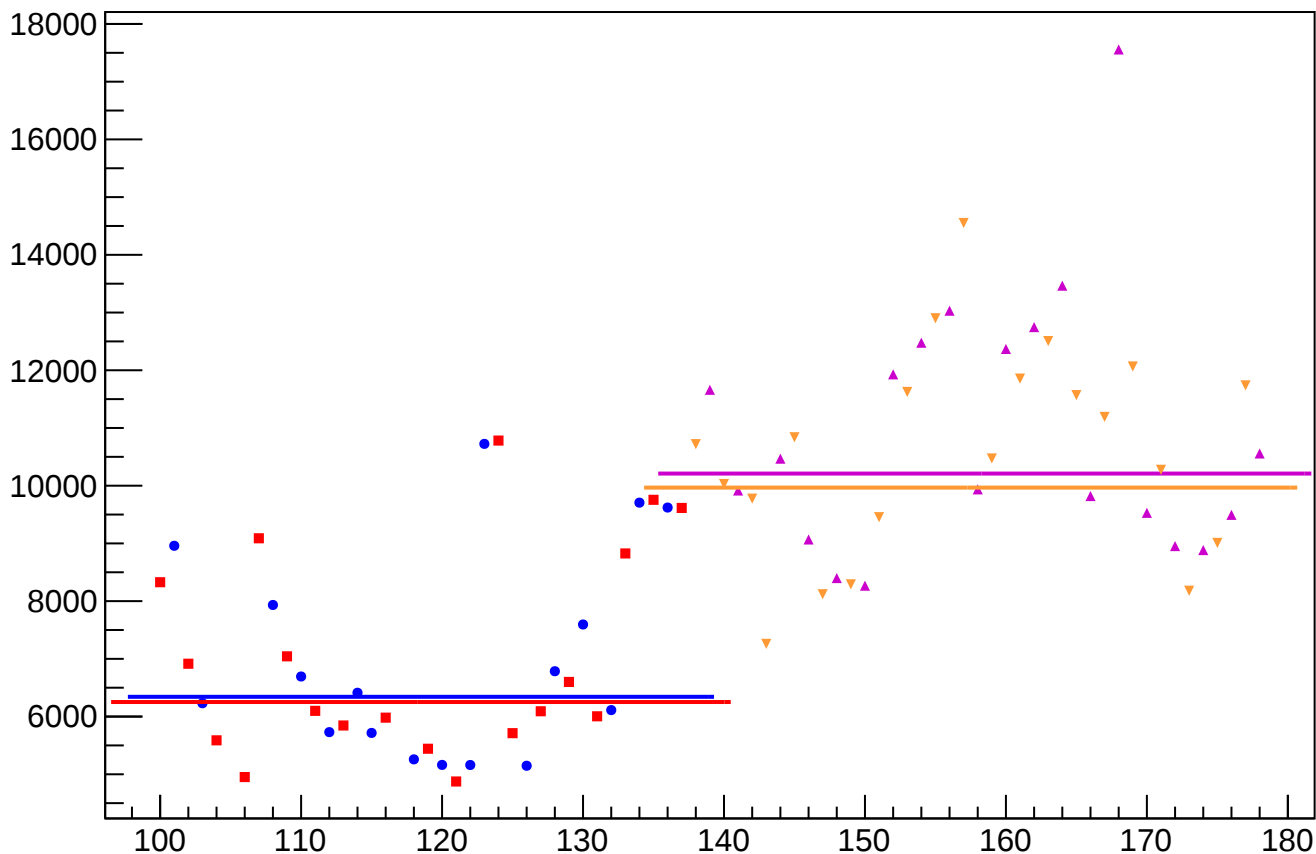
Left In: -2253.701+/-2623.149 χ^2/NDF : 11.0/19

+ sign 2375.410+/-1790.204 χ^2/NDF : 42.3/37

All: -1.301+/-1261.975 χ^2/NDF : 77.1/76

- sign -2349.013+/-1779.249 χ^2/NDF : 31.3/38

asym_atl2_rms vs Slug



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

Left Out: 9966.739+/-1.800 χ^2/NDF : 969778.4/20

Right Out: 6252.137+/-1.712 χ^2/NDF : 538031.2/18

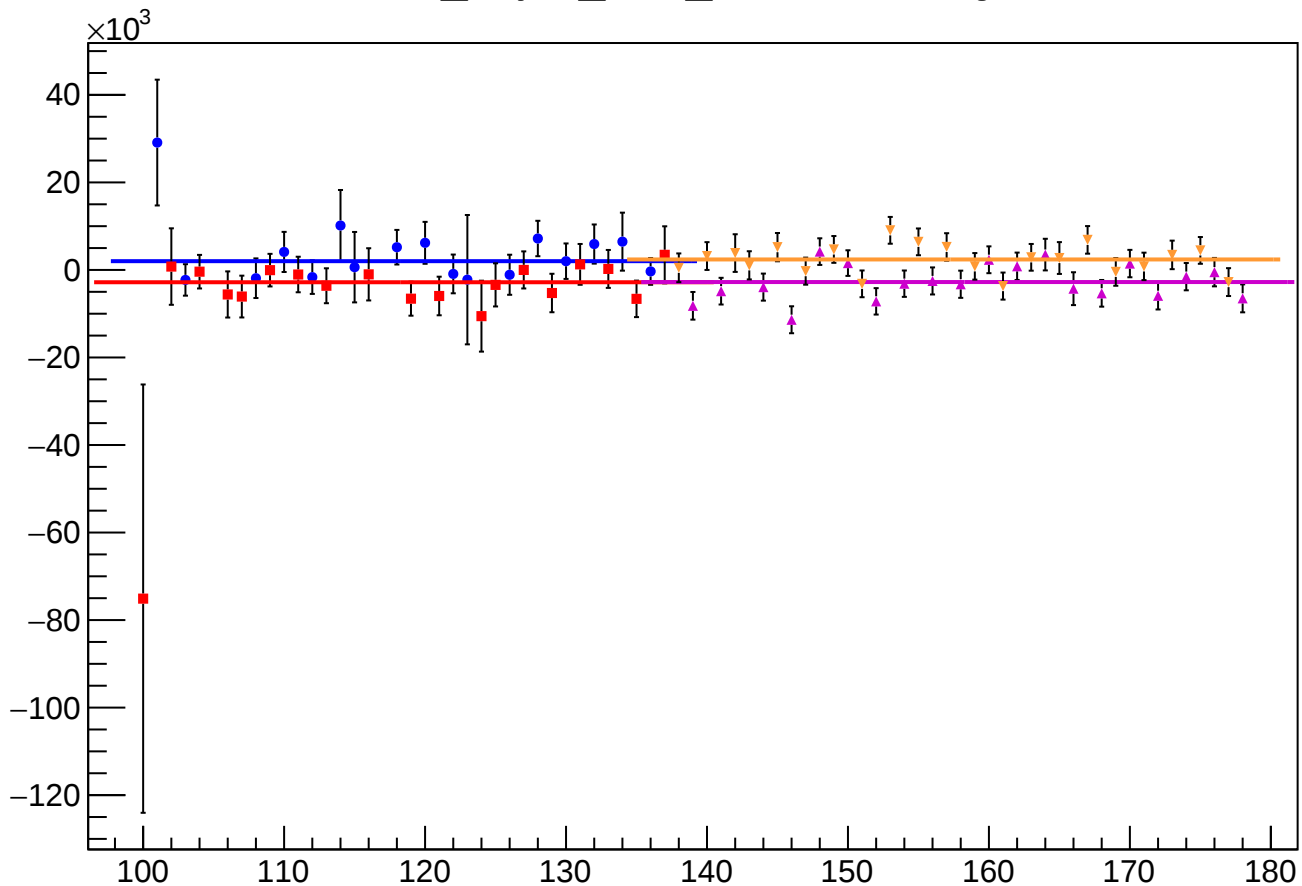
Left In: 10210.313+/-1.855 χ^2/NDF : 941554.5/19

+ sign 8134.632+/-1.266 χ^2/NDF : 3612672.9/37

All: 8103.677+/-0.892 χ^2/NDF : 7552267.7/76

- sign 8073.101+/-1.258 χ^2/NDF : 3938406.2/38

dit_asym_atr1_mean vs Slug



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

Left Out: 2396.400 $\pm$ 695.031 χ^2 /NDF: 23.8/20

Right Out: -2811.702 $\pm$ 1086.544 χ^2 /NDF: 10.5/18

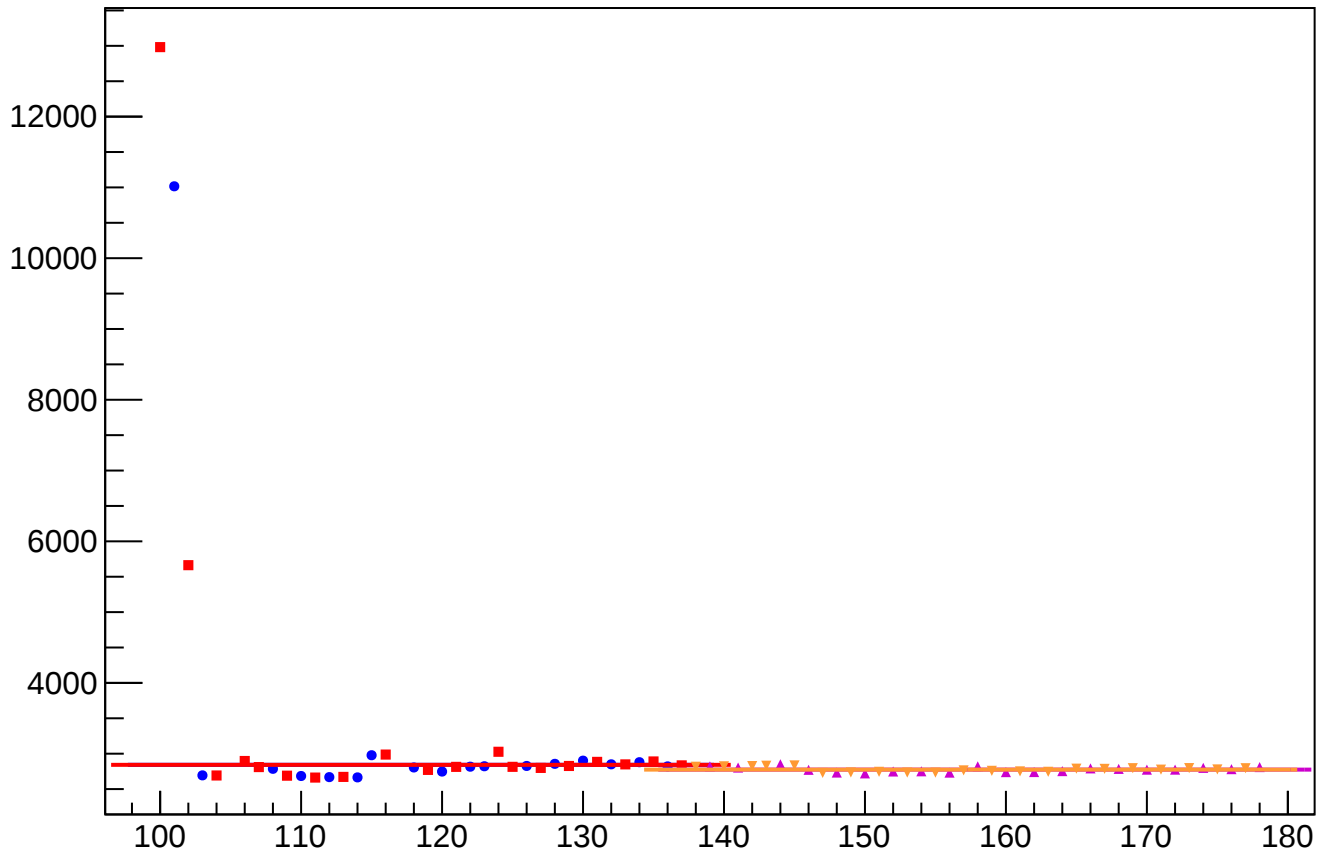
Left In: -2765.182 $\pm$ 701.010 χ^2 /NDF: 33.8/19

+ sign 2288.224 $\pm$ 591.352 χ^2 /NDF: 37.6/37

All: -255.185 $\pm$ 417.334 χ^2 /NDF: 118.8/76

- sign -2778.854 $\pm$ 589.053 χ^2 /NDF: 44.3/38

dit_asym_atr1_rms vs Slug



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

Left Out: 2774.999+/-0.491 χ^2/NDF : 4748.1/20

Right Out: 2842.440+/-0.768 χ^2/NDF : 312335.6/18

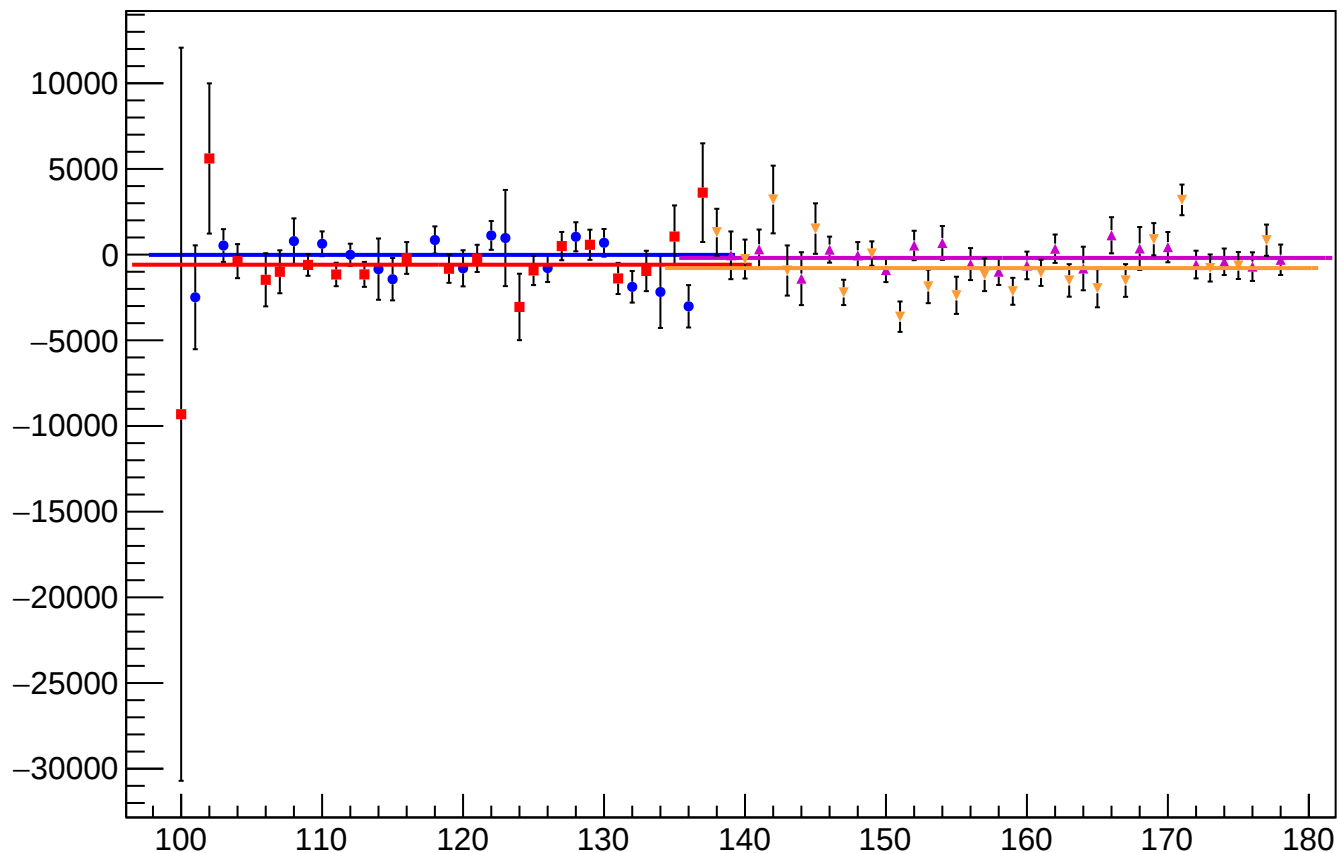
Left In: 2774.900+/-0.496 χ^2/NDF : 4959.2/19

+ sign 2793.671+/-0.418 χ^2/NDF : 670281.4/37

All: 2794.213+/-0.295 χ^2/NDF : 993036.1/76

- sign 2794.751+/-0.417 χ^2/NDF : 322751.4/38

asym_atr1_correction_mean vs Slug



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

Left Out: -785.909 ± 205.355 χ^2/NDF : 59.6/20

Right Out: -588.581 ± 225.799 χ^2/NDF : 13.5/18

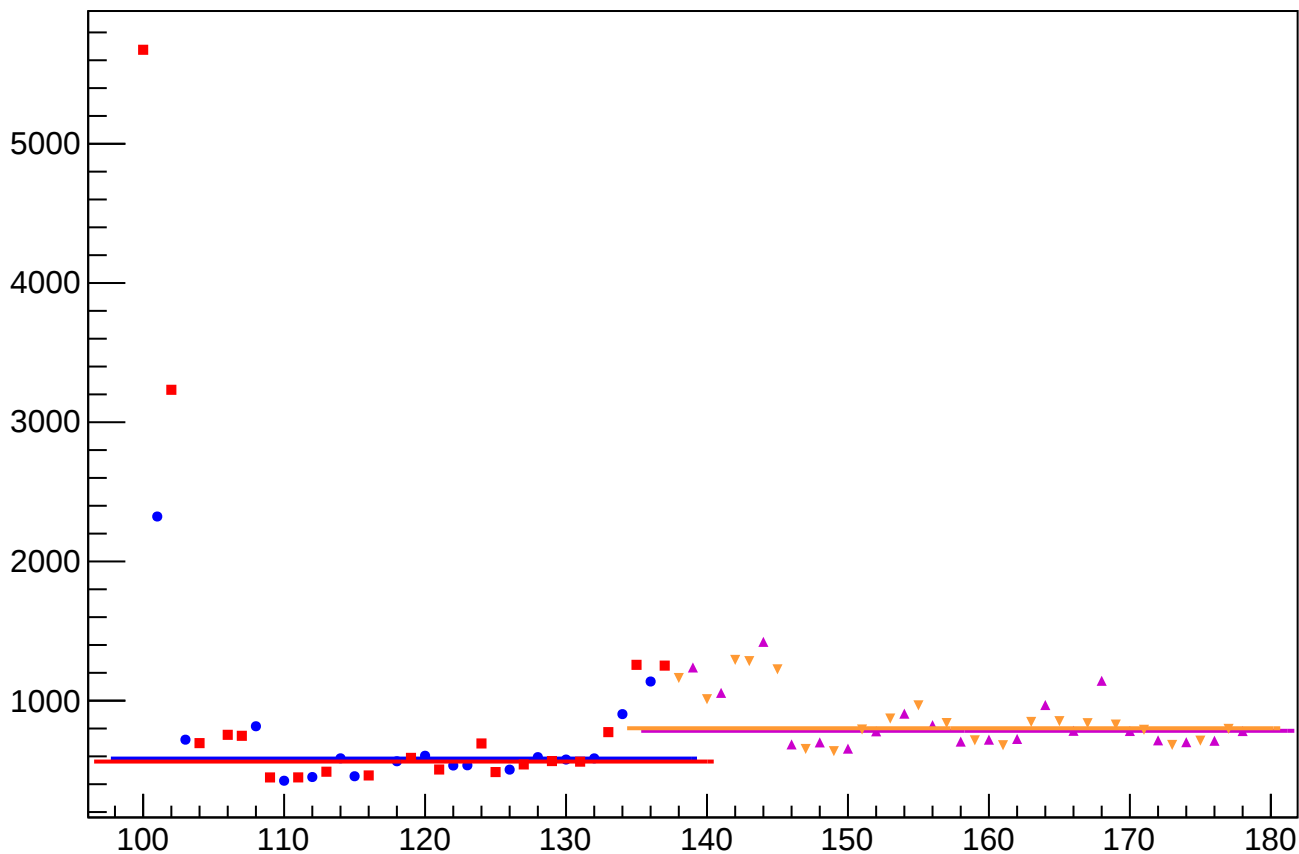
Left In: -193.234 ± 201.662 χ^2/NDF : 8.9/19

+ sign -458.543 ± 155.719 χ^2/NDF : 87.2/37

All: -412.041 ± 108.183 χ^2/NDF : 111.4/76

- sign -368.655 ± 150.409 χ^2/NDF : 24.1/38

asym_atr1_correction_rms vs Slug



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

Left Out: 801.900+/-0.145 χ^2/NDF : 1120505.1/20

Right Out: 562.692+/-0.160 χ^2/NDF : 1639562.8/18

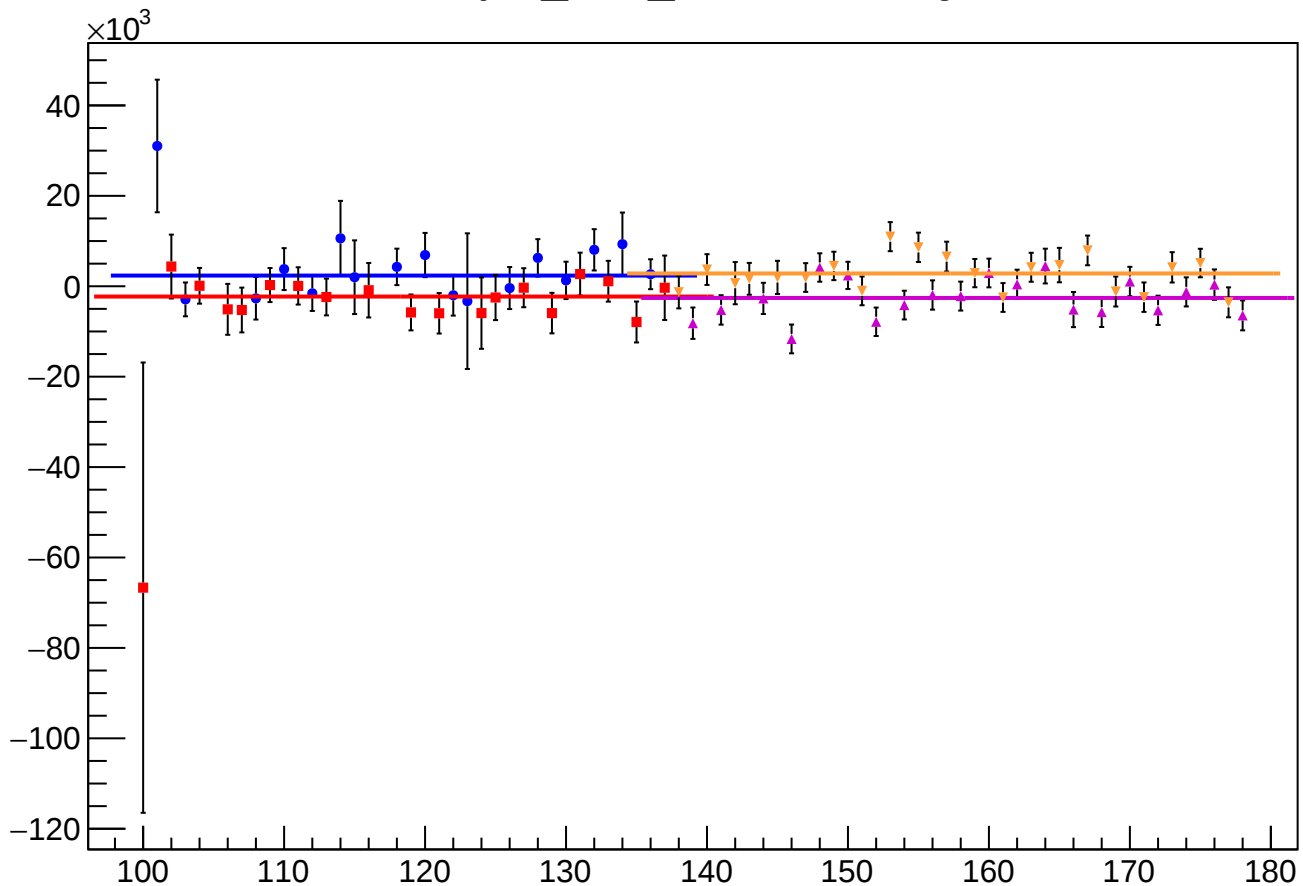
Left In: 783.534+/-0.143 χ^2/NDF : 1125404.3/19

+ sign 709.316+/-0.110 χ^2/NDF : 3513648.5/37

All: 697.017+/-0.076 χ^2/NDF : 7366995.3/76

- sign 685.543+/-0.106 χ^2/NDF : 3829230.3/38

asym_atr1_mean vs Slug



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

Left Out: 2829.608 $\pm$ 730.491 χ^2/NDF : 28.6/20

Right Out: -2277.507 $\pm$ 1111.658 χ^2/NDF : 10.2/18

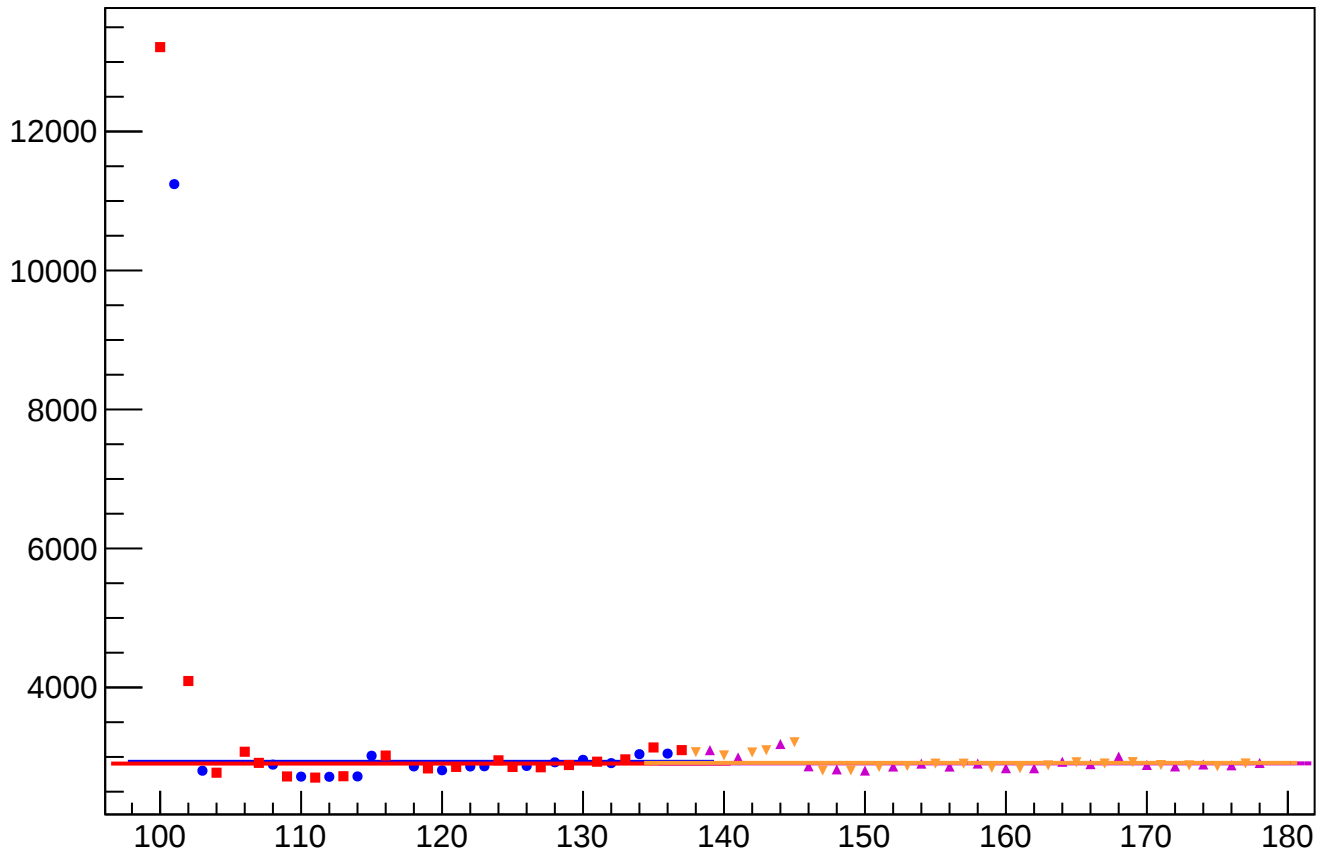
Left In: -2586.277 $\pm$ 734.825 χ^2/NDF : 34.7/19

+ sign 2697.045 $\pm$ 618.128 χ^2/NDF : 43.8/37

All: 80.735 $\pm$ 435.260 χ^2/NDF : 124.2/76

- sign -2492.387 $\pm$ 613.005 χ^2/NDF : 45.0/38

asym_atr1_rms vs Slug



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

Left Out: 2914.868+/-0.517 χ^2/NDF : 35604.2/20

Right Out: 2904.570+/-0.786 χ^2/NDF : 169288.7/18

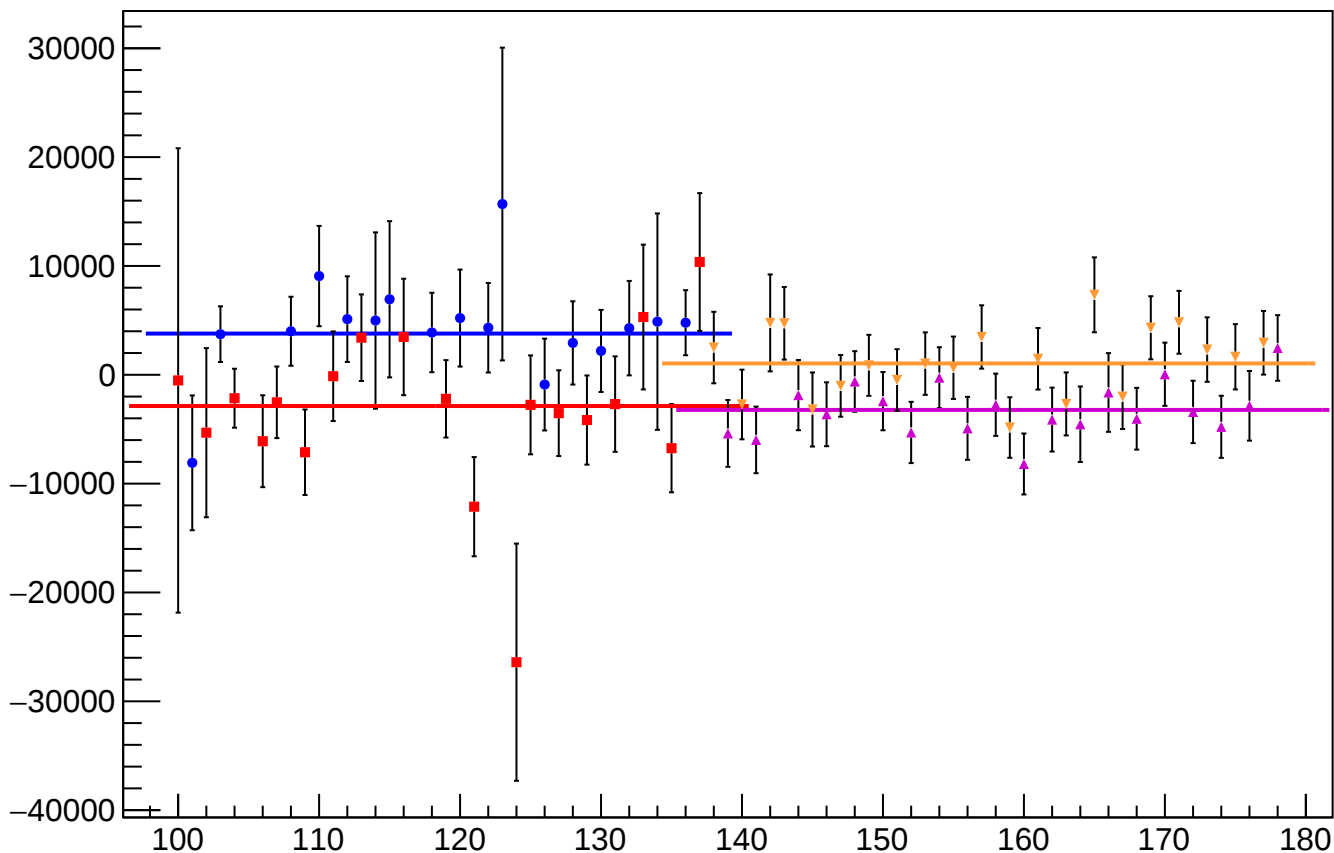
Left In: 2907.565+/-0.520 χ^2/NDF : 29858.7/19

+ sign 2919.067+/-0.437 χ^2/NDF : 698465.9/37

All: 2912.809+/-0.308 χ^2/NDF : 898029.9/76

- sign 2906.654+/-0.433 χ^2/NDF : 199157.4/38

dit_asym_atr2_mean vs Slug



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

Left Out: 1044.590 ± 658.281 χ^2/NDF : 20.8/20

Right Out: -2869.484 ± 1002.967 χ^2/NDF : 22.0/18

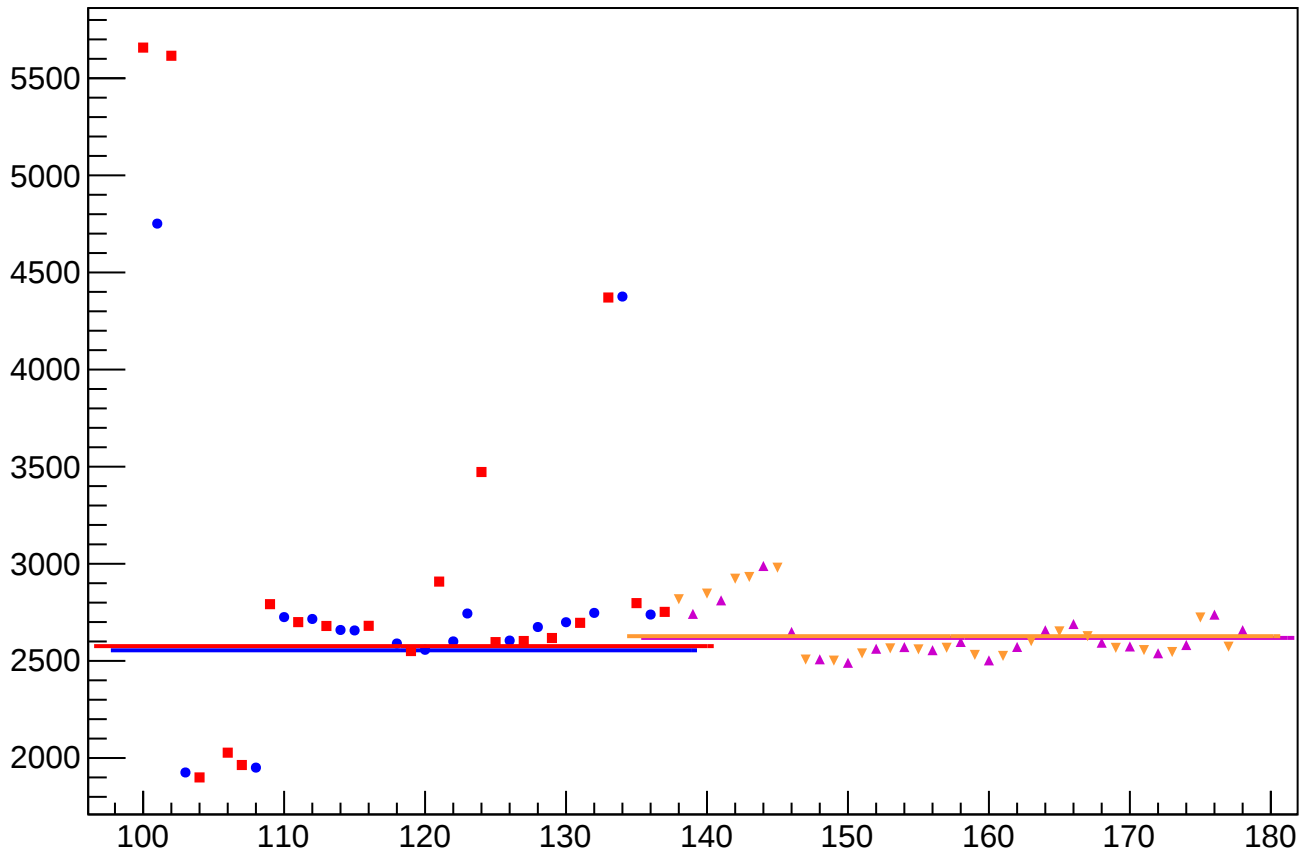
Left In: -3227.509 ± 661.135 χ^2/NDF : 13.3/19

+ sign 1864.617 ± 551.180 χ^2/NDF : 33.7/37

All: -623.529 ± 390.032 χ^2/NDF : 110.0/76

- sign -3119.062 ± 551.998 χ^2/NDF : 35.4/38

dit_asym_atr2_rms vs Slug



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

Left Out: 2627.245+/-0.465 χ^2/NDF : 87280.3/20

+ sign 2605.510+/-0.390 χ^2/NDF : 631199.8/37

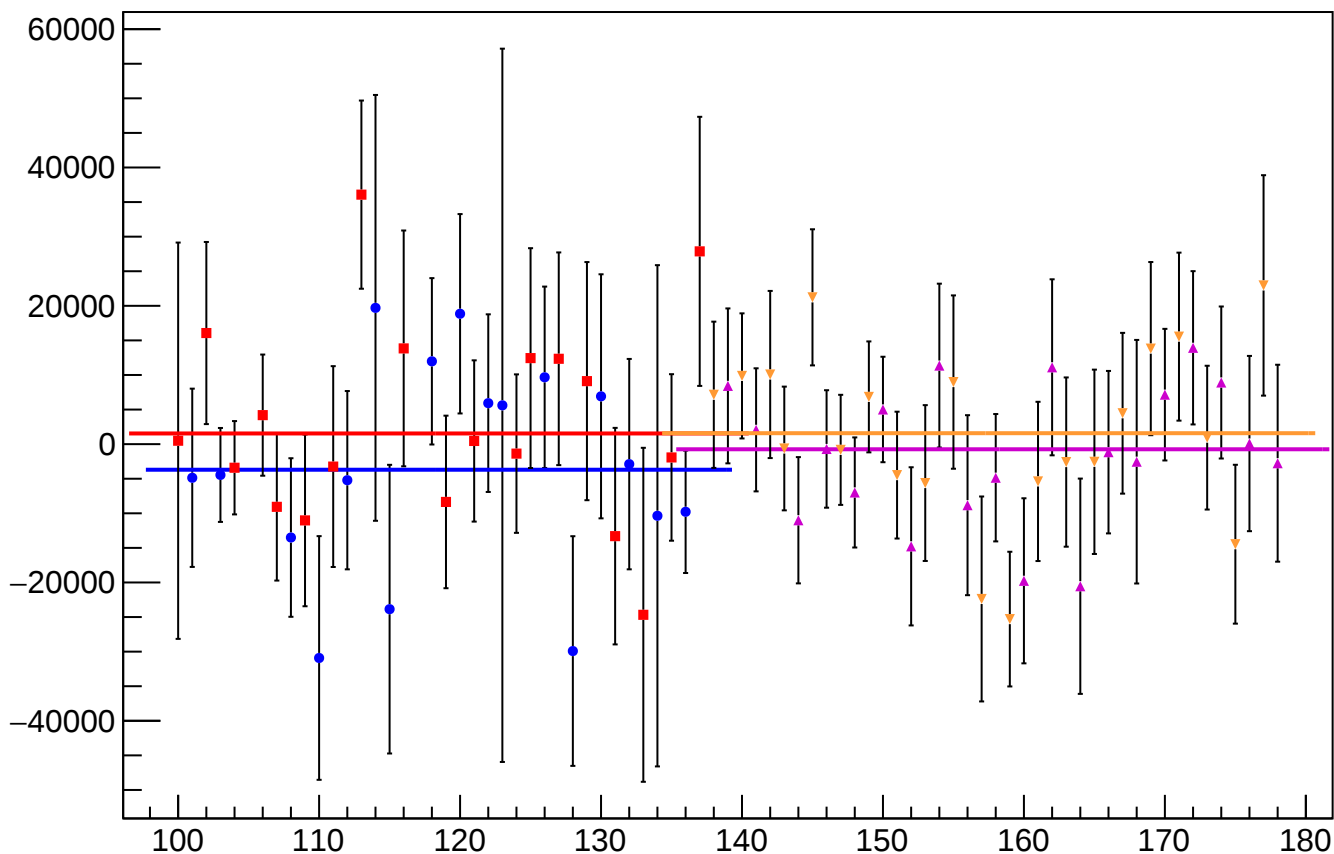
Right Out: 2576.077+/-0.709 χ^2/NDF : 765156.6/18

All: 2605.543+/-0.276 χ^2/NDF : 1457337.8/76

- sign 2605.575+/-0.390 χ^2/NDF : 826138.0/38

Left In: 2618.403+/-0.467 χ^2/NDF : 58497.0/19

asym_atr2_correction_mean vs Slug



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

Left Out: 1583.863 $\pm$ 2327.300 χ^2 /NDF: 24.3/20

Right Out: 1544.858 $\pm$ 2896.847 χ^2 /NDF: 16.8/18

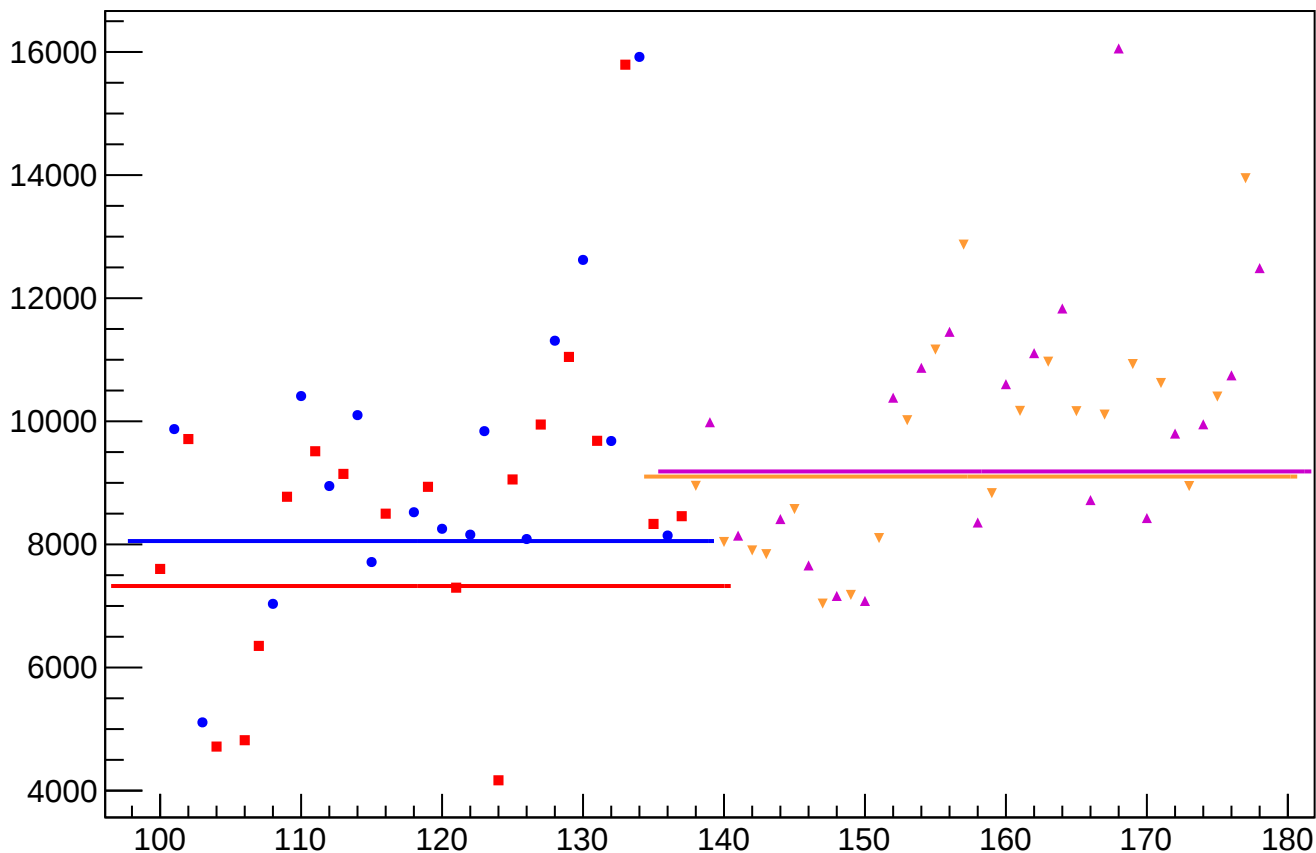
Left In: -741.480 $\pm$ 2367.817 χ^2 /NDF: 14.6/19

+ sign -230.659 $\pm$ 1885.775 χ^2 /NDF: 39.9/37

All: -22.500 $\pm$ 1314.503 χ^2 /NDF: 71.7/76

- sign 174.238 $\pm$ 1833.312 χ^2 /NDF: 31.8/38

asym_atr2_correction_rms vs Slug



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

Left Out: 9102.065 $\pm$ 1.646 χ^2 /NDF: 941211.8/20

Right Out: 7324.291 $\pm$ 2.048 χ^2 /NDF: 1336145.7/18

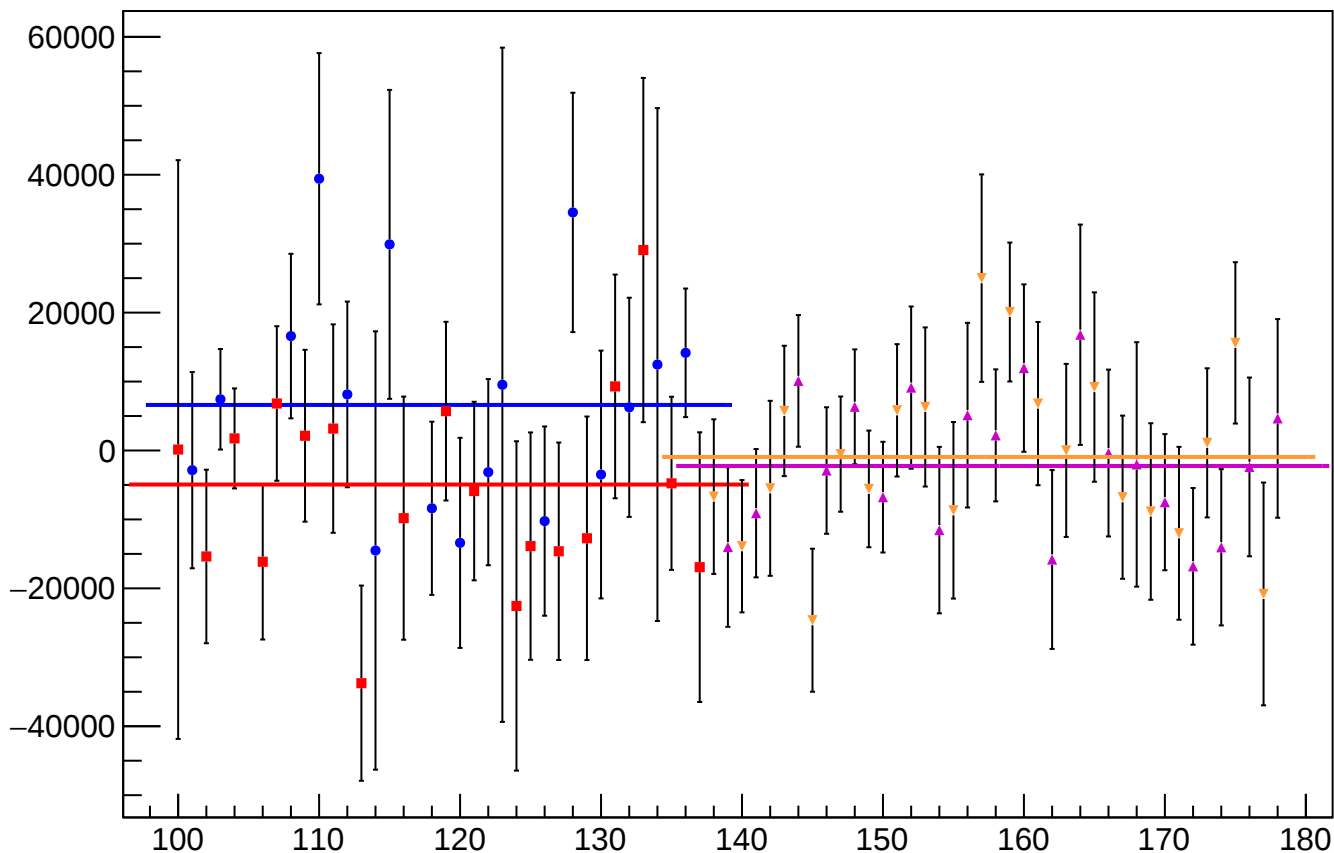
Left In: 9185.542 $\pm$ 1.674 χ^2 /NDF: 1143564.3/19

+ sign 8742.384 $\pm$ 1.333 χ^2 /NDF: 1901070.1/37

All: 8586.967 $\pm$ 0.929 χ^2 /NDF: 4902157.7/70

- sign 8440.078 $\pm$ 1.296 χ^2 /NDF: 2974663.9/38

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -936.561 $\pm$ 2421.232 χ^2 /NDF:22.7/20

Right Out: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

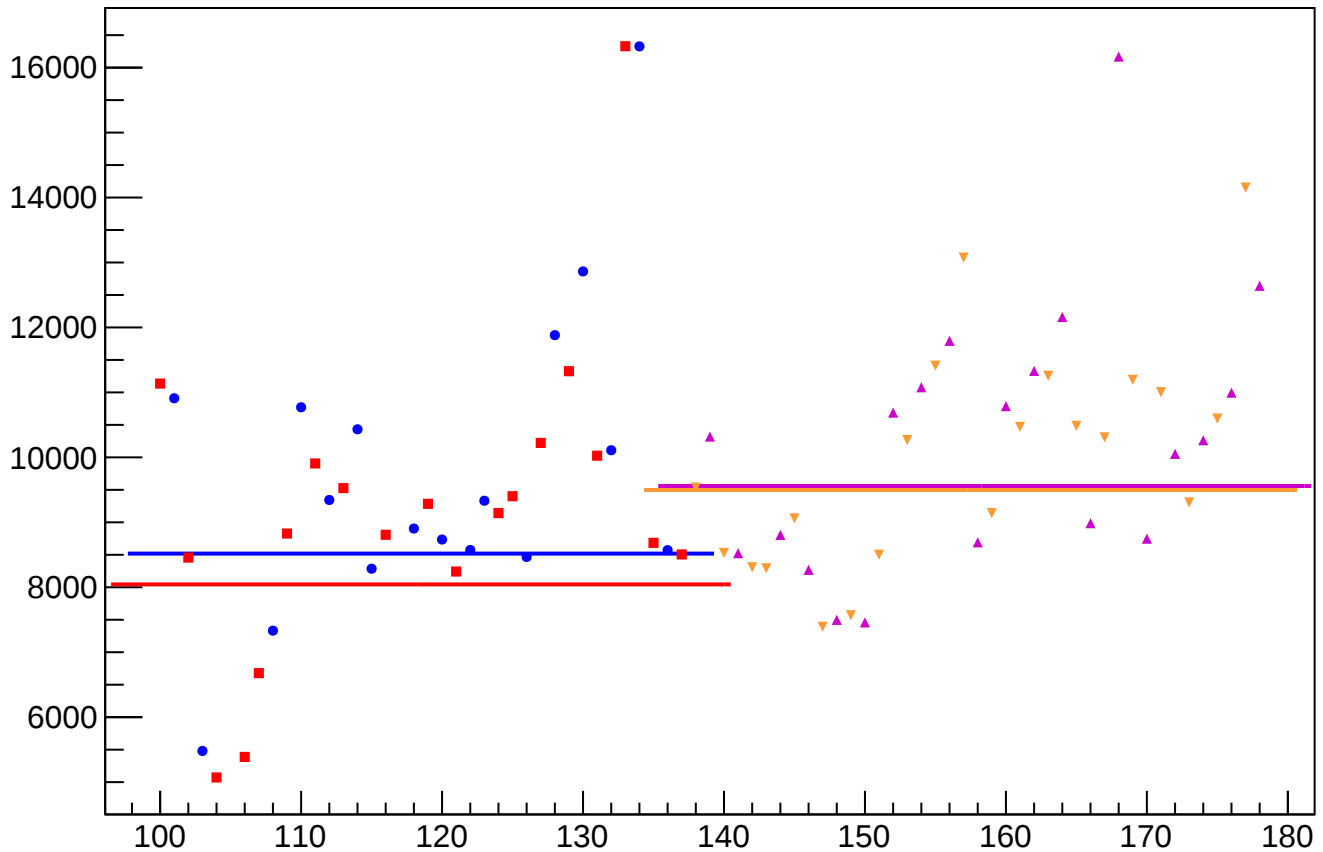
Left In: -2246.697 $\pm$ 2457.859 χ^2 /NDF:13.8/19

+ sign 1605.944 $\pm$ 1971.441 χ^2 /NDF: 40.7/37

All: -862.906 $\pm$ 1383.455 χ^2 /NDF: 71.6/76

- sign -3258.309 $\pm$ 1941.895 χ^2 /NDF: 27.8/38

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9497.377+/-1.712 χ^2/NDF : 816340.3/20

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

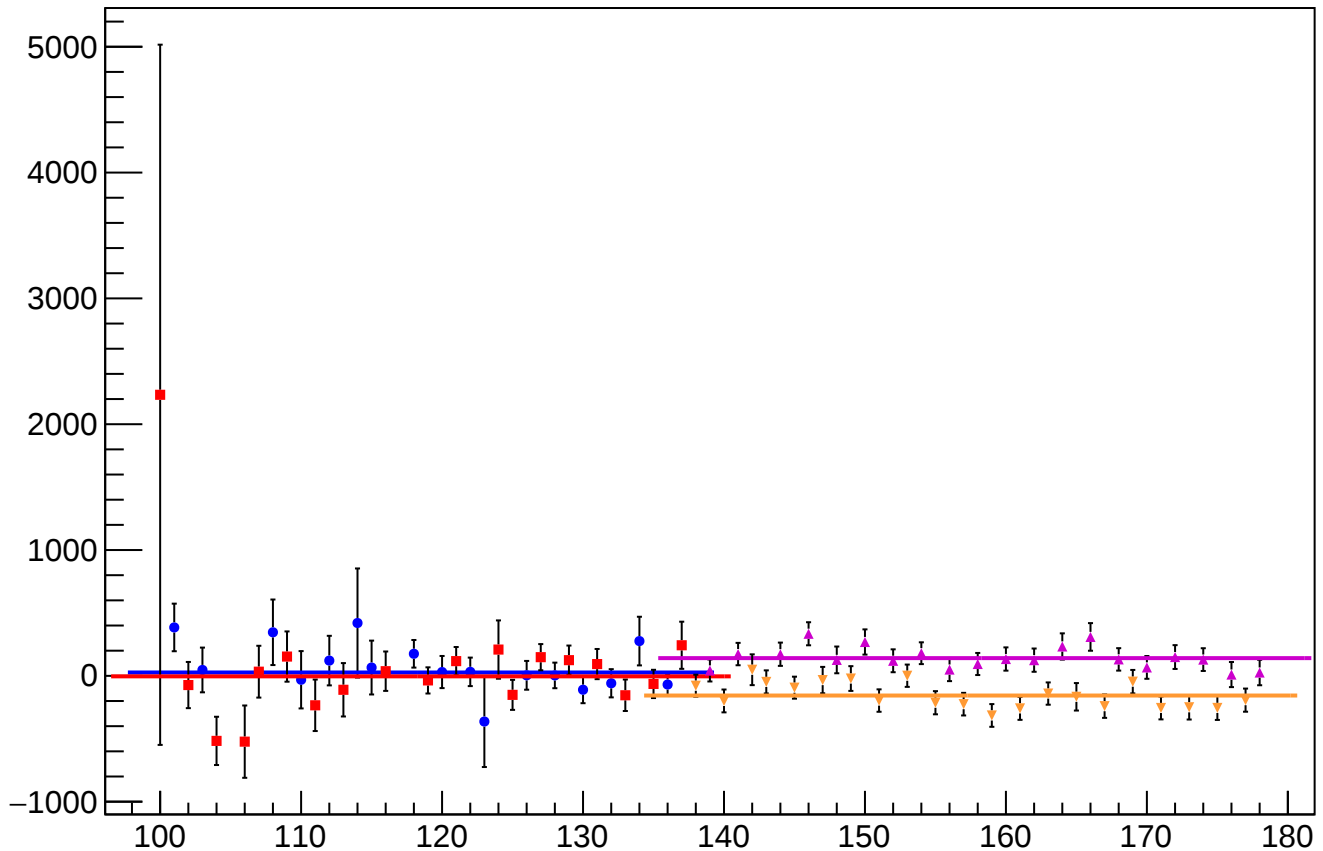
Left In: 9559.097+/-1.738 χ^2/NDF : 1001259.9/19

+ sign 9167.391+/-1.394 χ^2/NDF : 1698560.8/37

All: 9077.170+/-0.978 χ^2/NDF : 3947334.0/76

- sign 8989.636+/-1.373 χ^2/NDF : 2240520.5/38

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -156.391+/-20.416 χ^2/NDF : 23.2/20

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

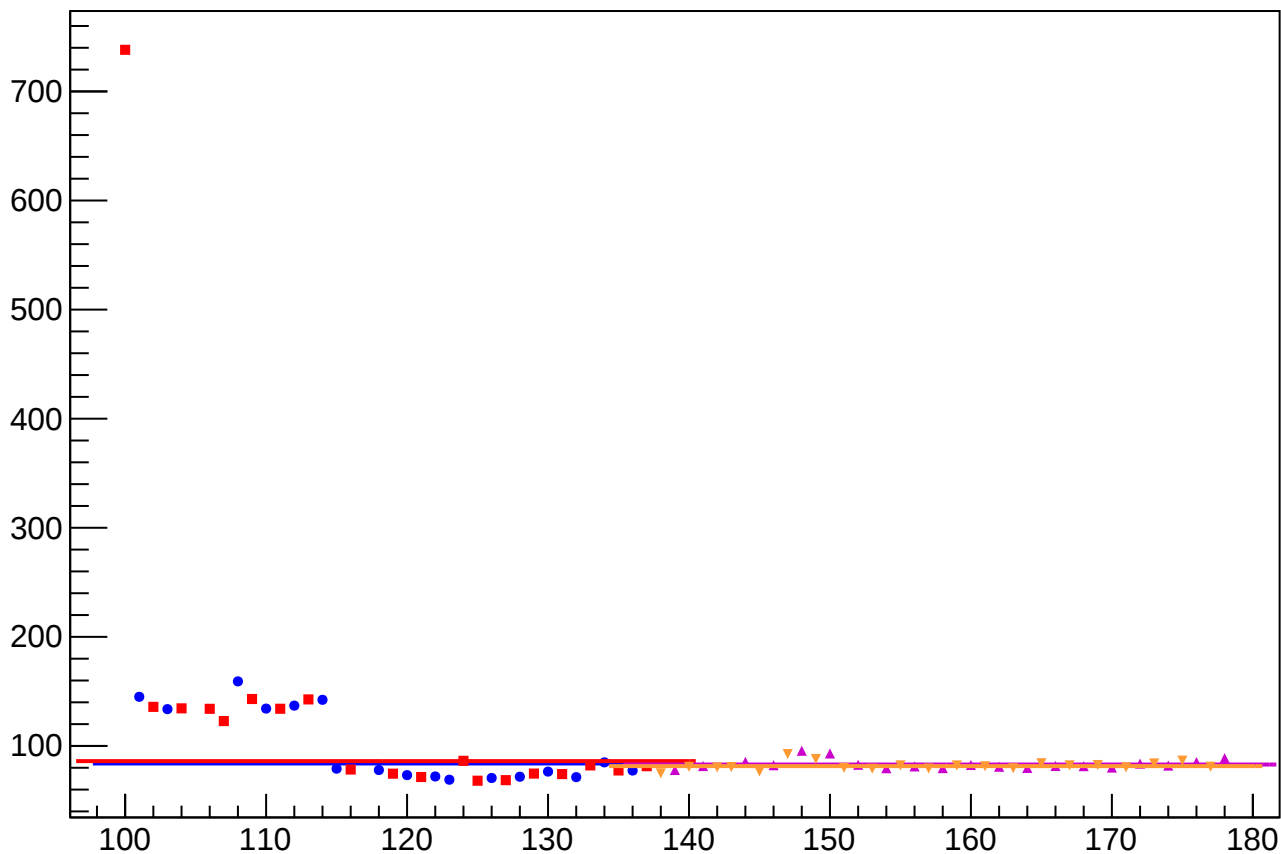
Left In: 140.864+/-20.973 χ^2/NDF : 16.0/19

+ sign -107.072+/-17.452 χ^2/NDF : 59.4/37

All: -5.414+/-12.471 χ^2/NDF : 182.6/76

- sign 100.660+/-17.827 χ^2/NDF : 53.8/38

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.524 $\pm$ 0.014 χ^2 /NDF: 62607.8/20

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

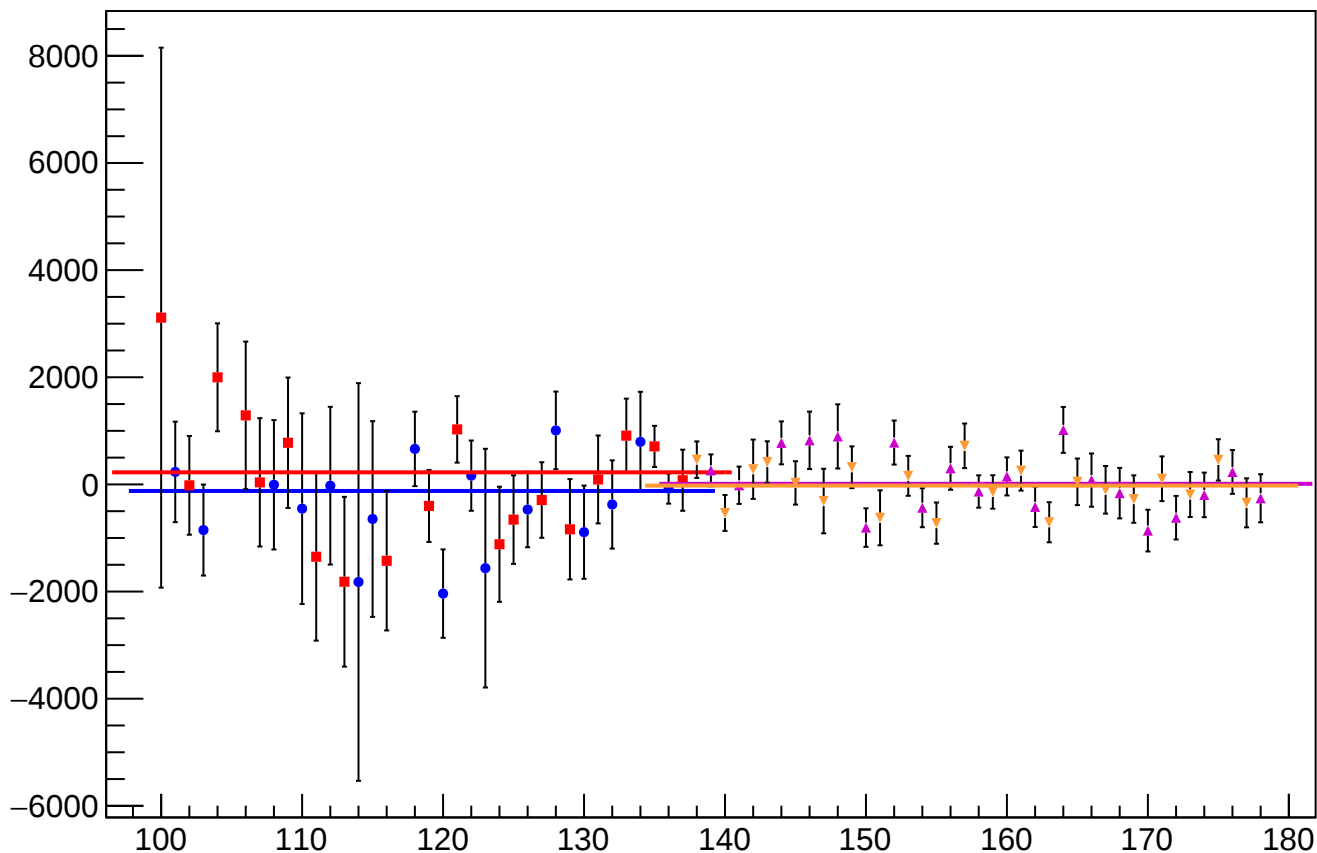
Left In: 82.965 $\pm$ 0.015 χ^2 /NDF: 77487.4/19

+ sign 82.181 $\pm$ 0.012 χ^2 /NDF: 1030531.9/37

All: 82.992 $\pm$ 0.009 χ^2 /NDF: 2265537.5/76

- sign 83.838 $\pm$ 0.013 χ^2 /NDF: 1226181.5/38

asym_sam1_correction_mean vs Slug



Right In: -122.410+/-179.587 χ^2 /NDF: 13.0/16

Left Out: -22.325+/-87.887 χ^2 /NDF: 21.8/20

Right Out: 225.420+/-184.973 χ^2 /NDF: 18.3/18

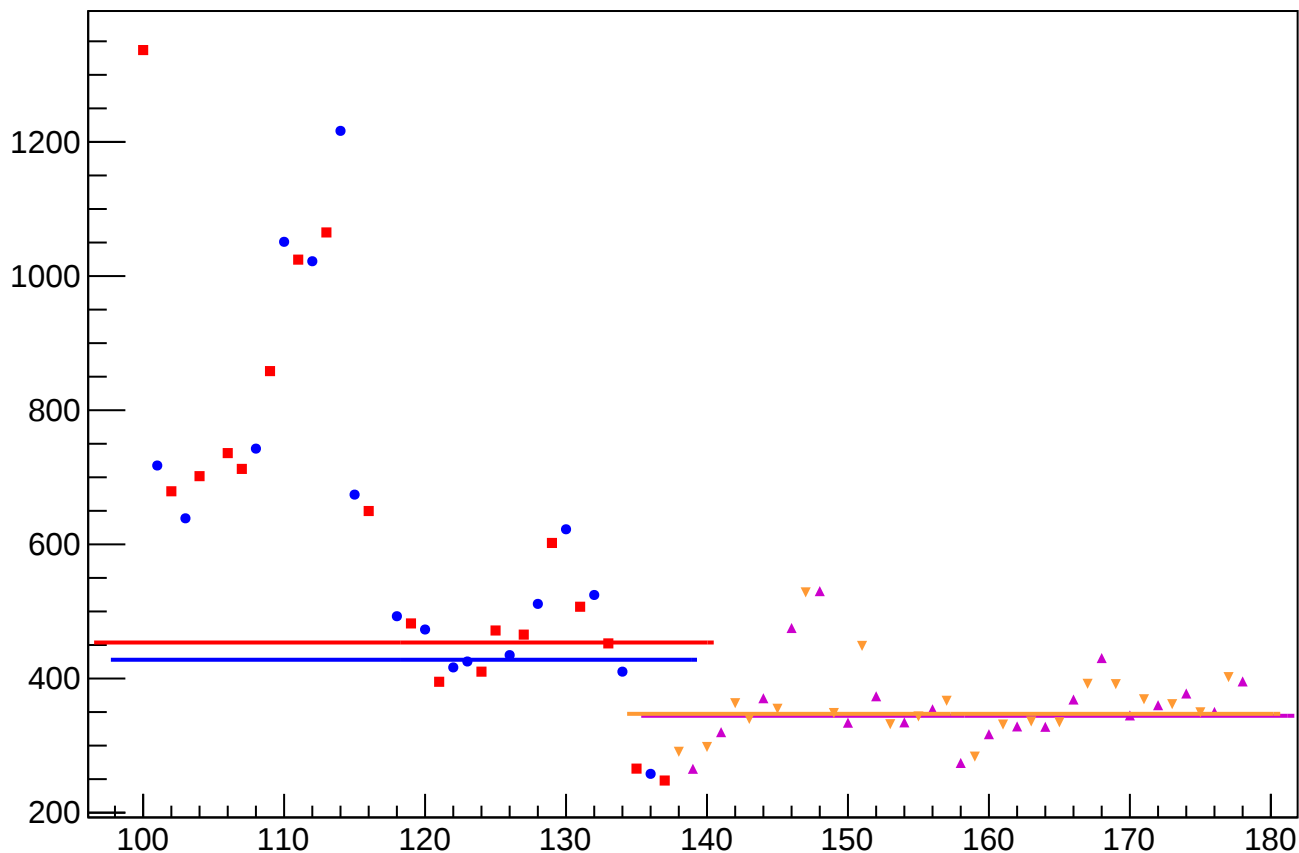
Left In: 11.150+/-88.130 χ^2 /NDF: 35.2/19

+ sign -41.663+/-78.941 χ^2 /NDF: 35.1/37

All: 4.202+/-56.038 χ^2 /NDF: 90.4/76

- sign 50.791+/-79.561 χ^2 /NDF: 54.7/38

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 347.363+/-0.062 χ^2/NDF : 535604.3/20

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

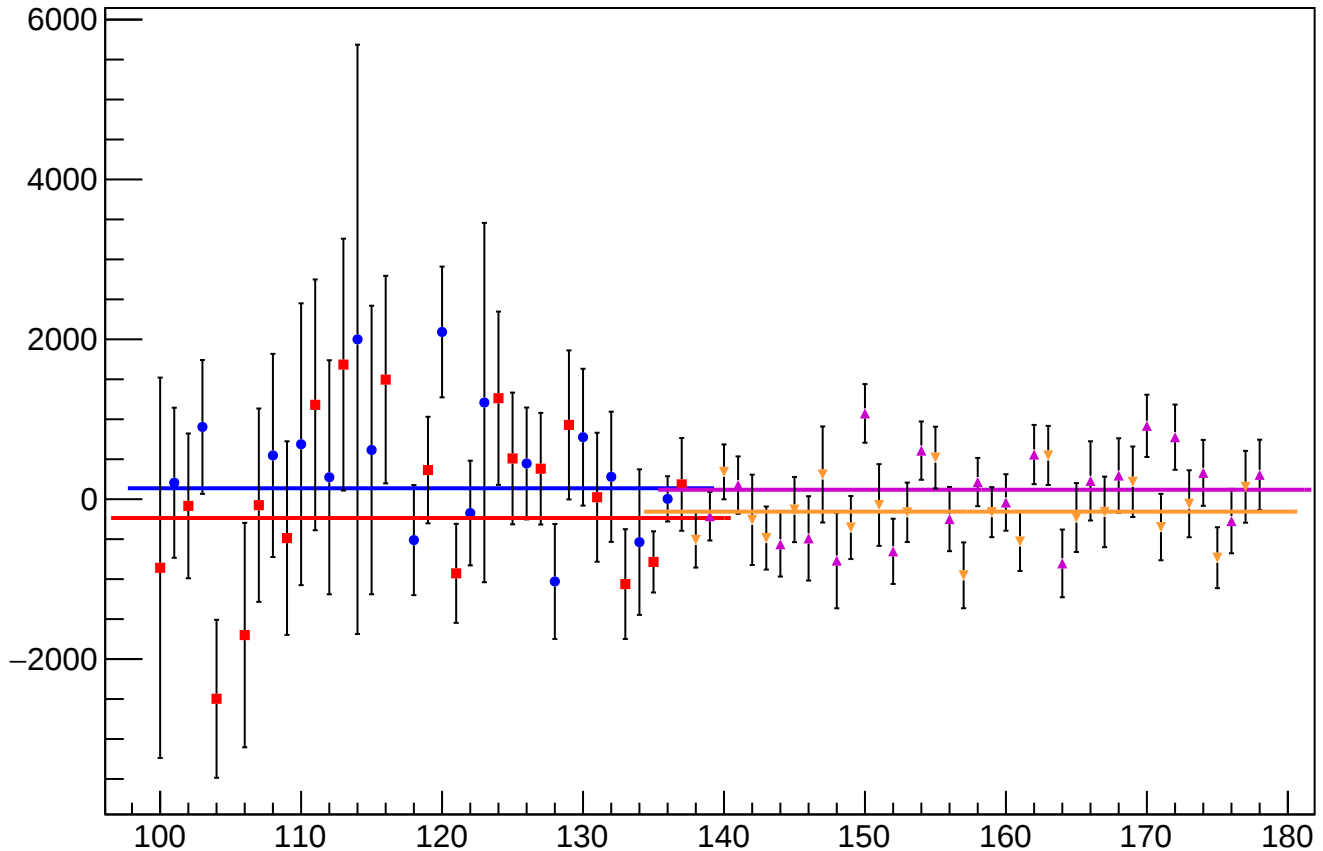
Left In: 344.447+/-0.062 χ^2/NDF : 725764.1/19

+ sign 362.941+/-0.056 χ^2/NDF : 2923049.4/37

All: 363.793+/-0.040 χ^2/NDF : 6352452.9/76

- sign 364.659+/-0.056 χ^2/NDF : 3428933.3/38

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -155.807 ± 88.032 χ^2/NDF : 20.0/20

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

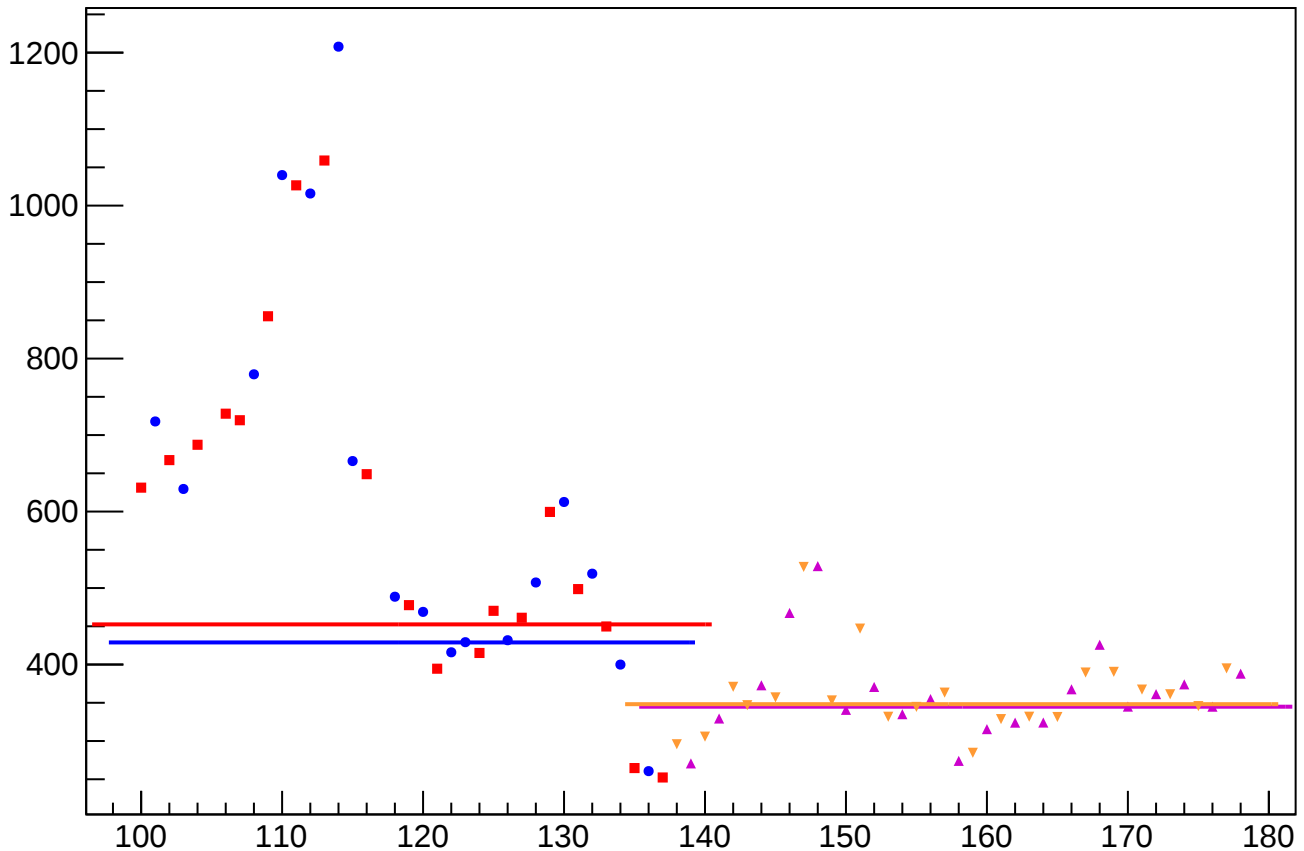
Left In: 118.362 ± 88.176 χ^2/NDF : 35.4/19

+ sign -99.128 ± 79.048 χ^2/NDF : 34.7/37

All: -23.854 ± 56.061 χ^2/NDF : 96.8/76

- sign 52.321 ± 79.519 χ^2/NDF : 60.3/38

asym_sam1_rms vs Slug



Right In: 428.889 ± 0.127 $\chi^2/\text{NDF}: 2010592.5/16$

Left Out: 348.166 ± 0.062 $\chi^2/\text{NDF}: 499178.8/20$

Right Out: 452.487 ± 0.130 $\chi^2/\text{NDF}: 2042099.3/18$

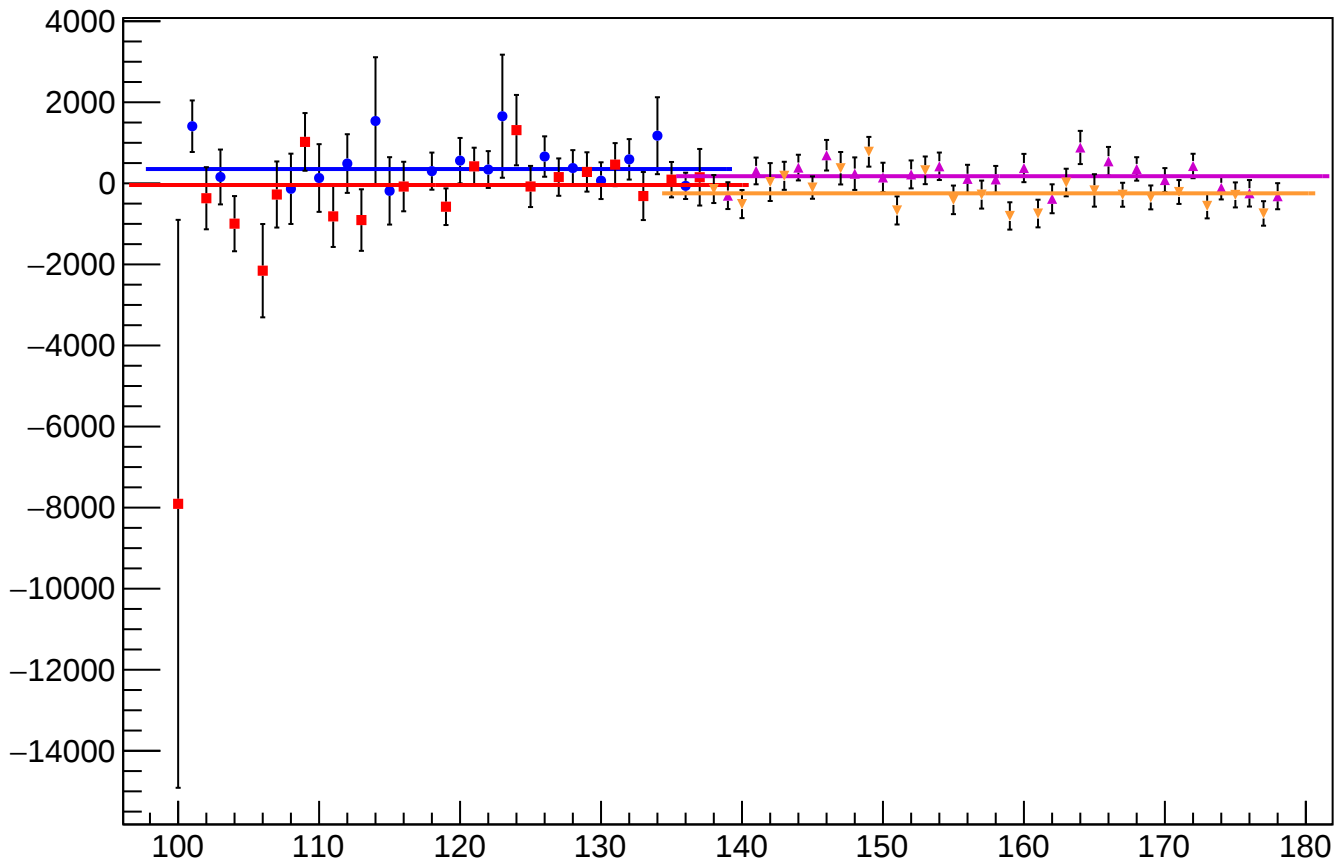
Left In: 344.863 ± 0.062 $\chi^2/\text{NDF}: 673107.5/19$

+ sign 363.802 ± 0.056 $\chi^2/\text{NDF}: 2835508.6/37$

All: 364.377 ± 0.040 $\chi^2/\text{NDF}: 6107253.7/76$

- sign 364.958 ± 0.056 $\chi^2/\text{NDF}: 3271532.4/38$

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -246.377 ± 72.858 χ^2/NDF : 26.9/20

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

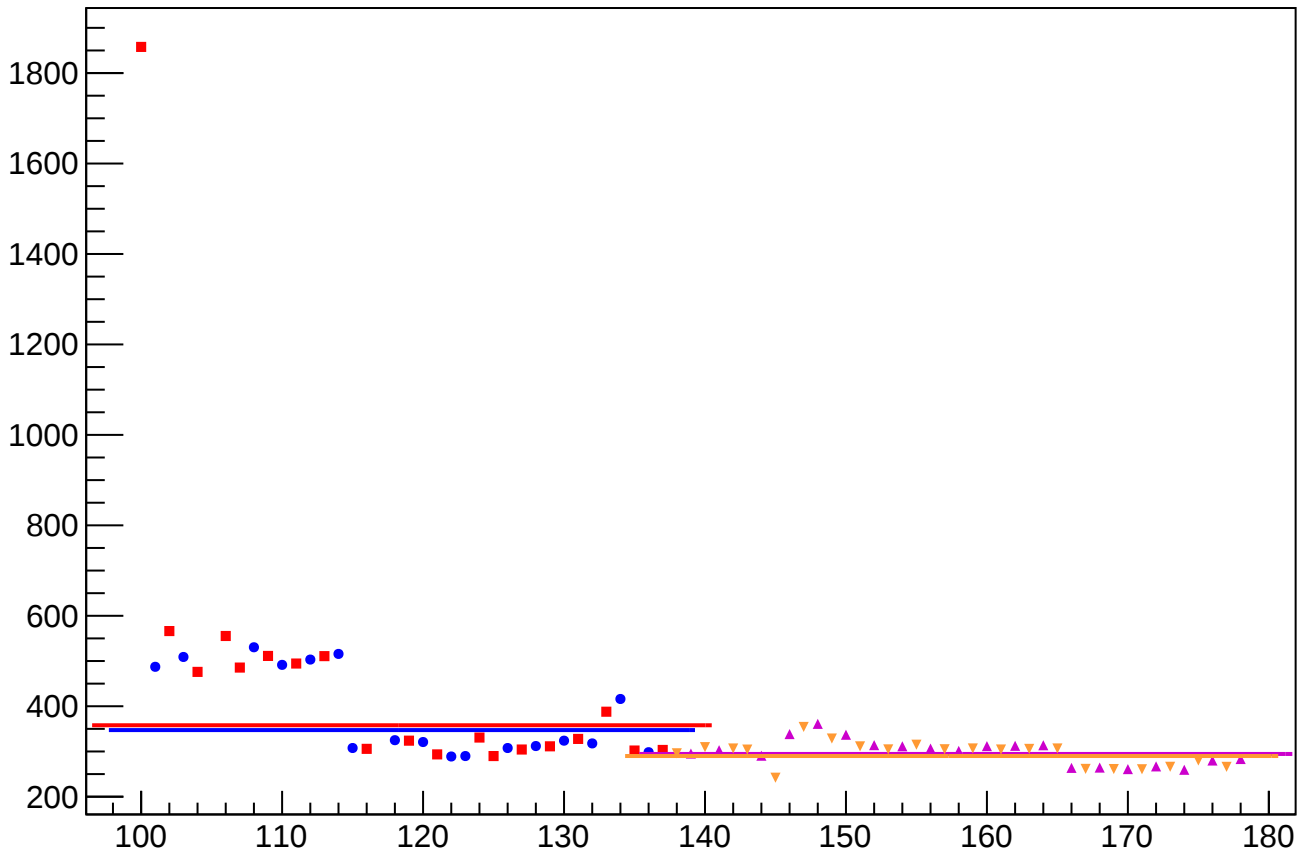
Left In: 176.198 ± 74.668 χ^2/NDF : 18.3/19

+ sign -114.696 ± 64.358 χ^2/NDF : 50.3/37

All: 3.779 ± 46.002 χ^2/NDF : 95.6/76

- sign 127.539 ± 65.777 χ^2/NDF : 38.4/38

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 289.941 $\pm$ 0.052 χ^2 /NDF: 272281.7/20

Right Out: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

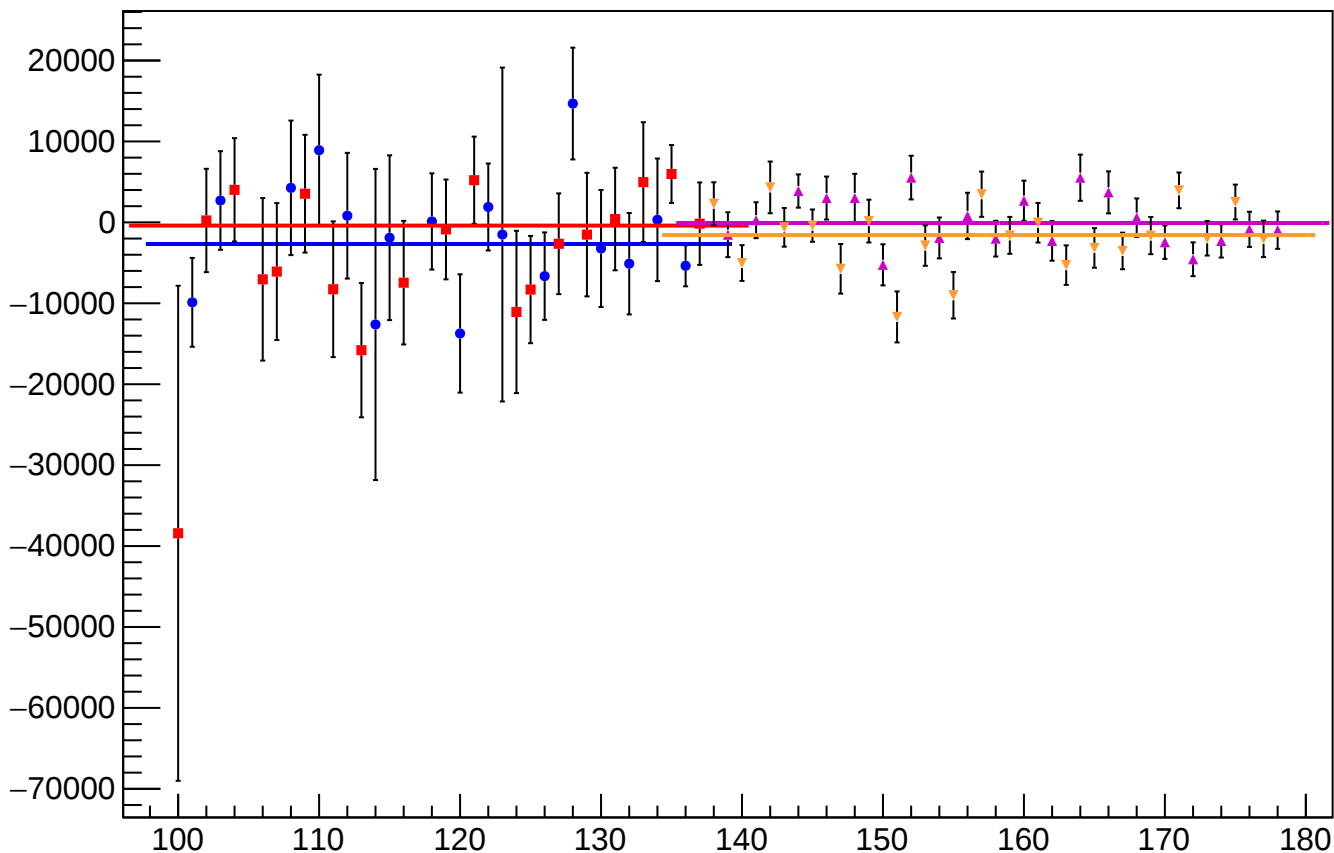
Left In: 294.498 $\pm$ 0.053 χ^2 /NDF: 255747.9/19

+ sign 302.540 $\pm$ 0.046 χ^2 /NDF: 1163359.1/37

All: 305.557 $\pm$ 0.033 χ^2 /NDF: 2603246.9/76

- sign 308.709 $\pm$ 0.047 χ^2 /NDF: 1430899.3/38

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1567.136 ± 530.905 χ^2/NDF : 45.1/20

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

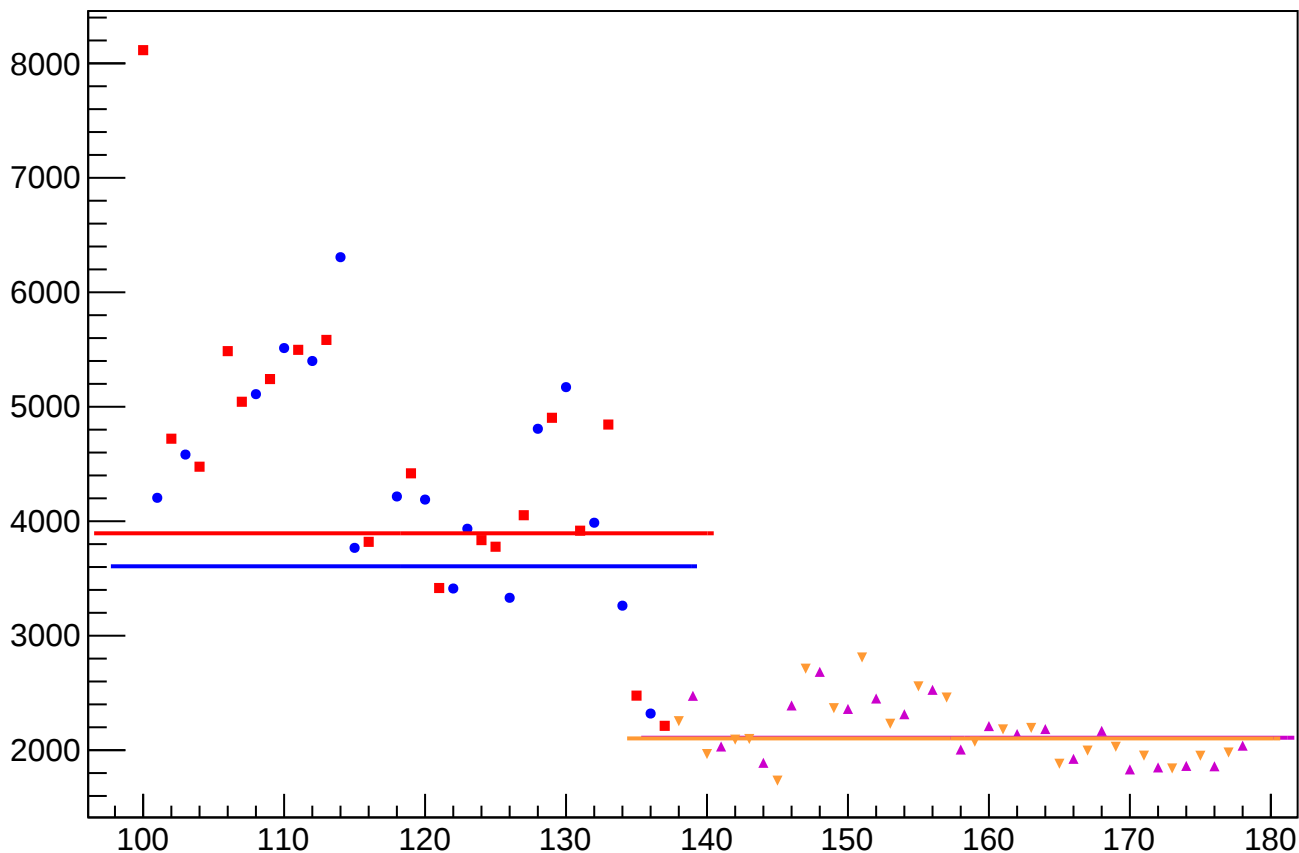
Left In: -76.666 ± 536.250 χ^2/NDF : 31.7/19

+ sign -1697.004 ± 498.789 χ^2/NDF : 62.4/37

All: -915.398 ± 355.064 χ^2/NDF : 115.1/76

- sign -112.452 ± 505.553 χ^2/NDF : 47.7/38

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2102.635+/-0.375 χ^2/NDF : 453557.2/20

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

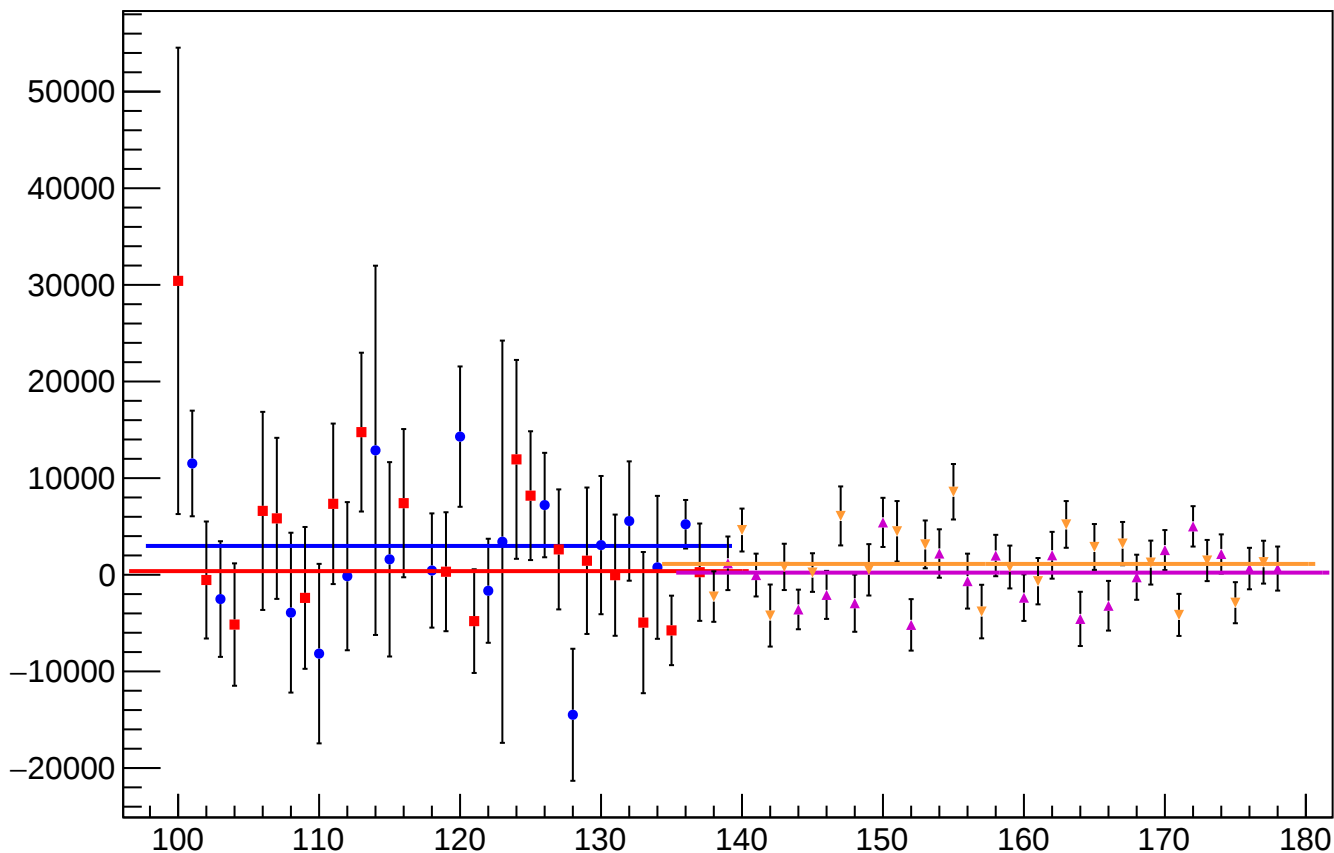
Left In: 2108.624+/-0.379 χ^2/NDF : 409179.8/19

+ sign 2279.063+/-0.353 χ^2/NDF : 3428558.8/37

All: 2292.964+/-0.251 χ^2/NDF : 7340801.4/76

- sign 2307.246+/-0.357 χ^2/NDF : 3909093.0/38

asym_sam2_mean vs Slug



Right In: 2983.609 ± 1443.630 χ^2/NDF : 17.4/16

Left Out: 1122.634 ± 526.201 χ^2/NDF : 36.0/20

Right Out: 377.377 ± 1507.395 χ^2/NDF : 15.0/18

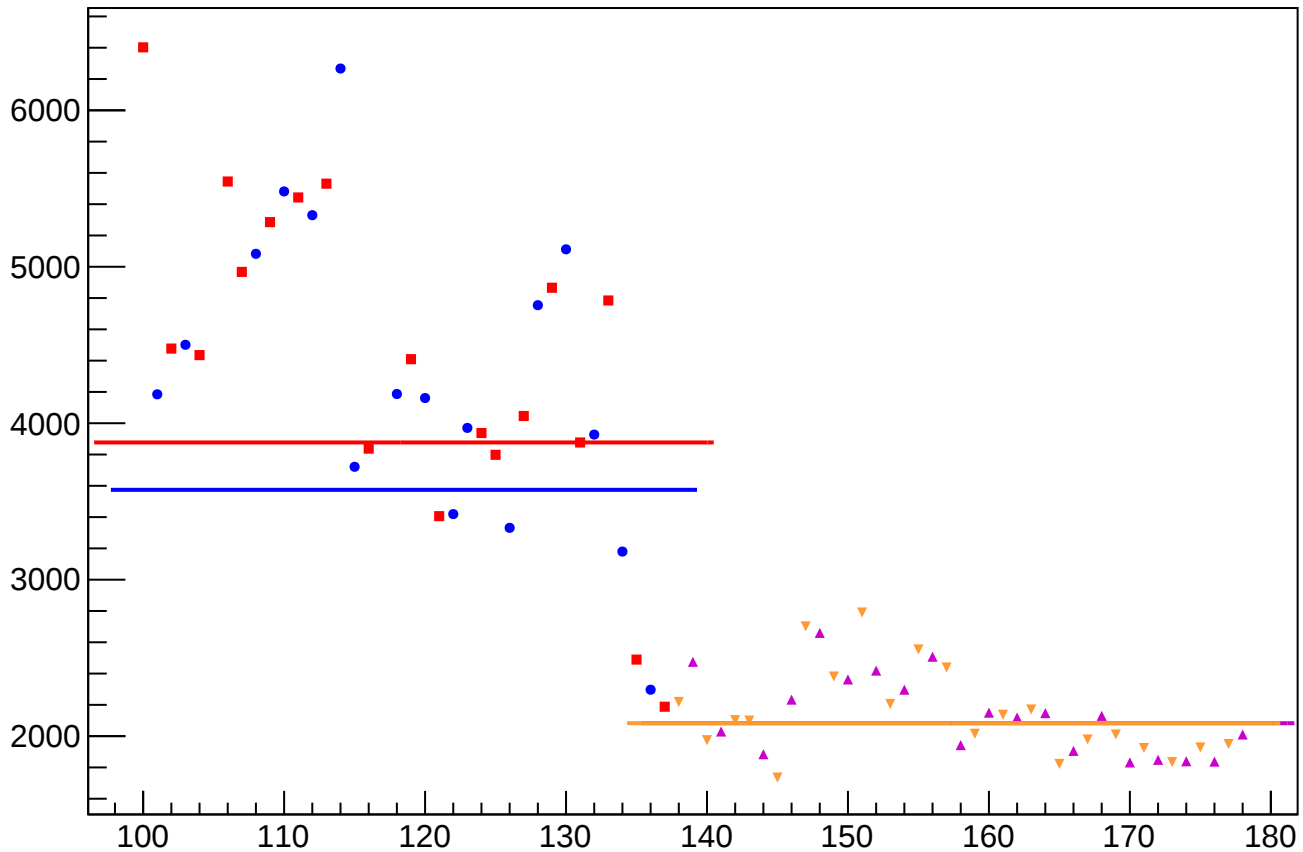
Left In: 220.917 ± 529.697 χ^2/NDF : 29.2/19

+ sign 1340.885 ± 494.383 χ^2/NDF : 54.9/37

All: 795.442 ± 351.461 χ^2/NDF : 101.6/76

- sign 238.113 ± 499.741 χ^2/NDF : 44.3/38

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2082.825 $\pm$ 0.372 χ^2 /NDF: 463882.7/20

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

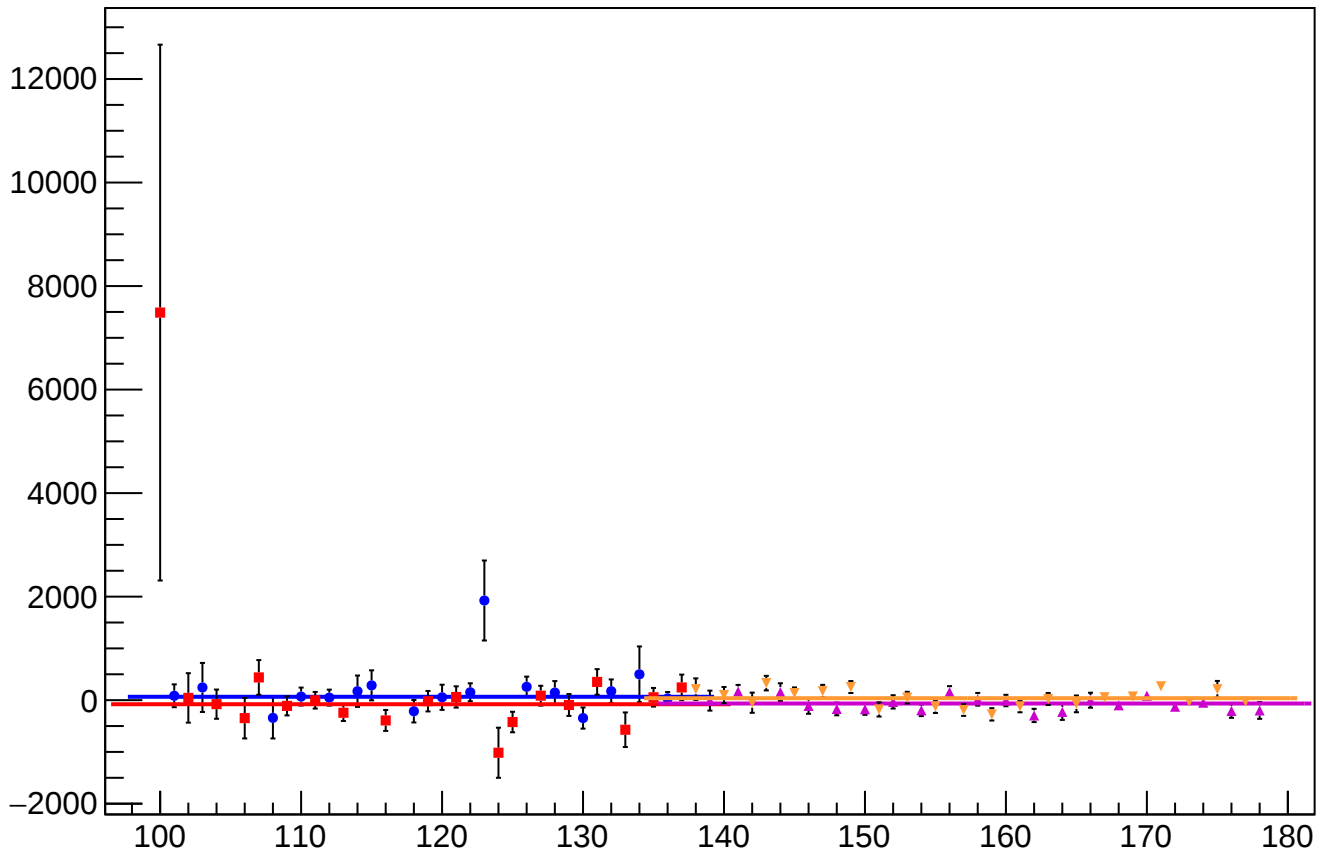
Left In: 2082.677 $\pm$ 0.375 χ^2 /NDF: 392056.8/19

+ sign 2257.750 $\pm$ 0.350 χ^2 /NDF: 3439795.2/37

All: 2268.707 $\pm$ 0.249 χ^2 /NDF: 7346695.0/76

- sign 2279.904 $\pm$ 0.353 χ^2 /NDF: 3904913.3/38

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 37.771+/-25.254 χ^2/NDF : 37.5/20

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

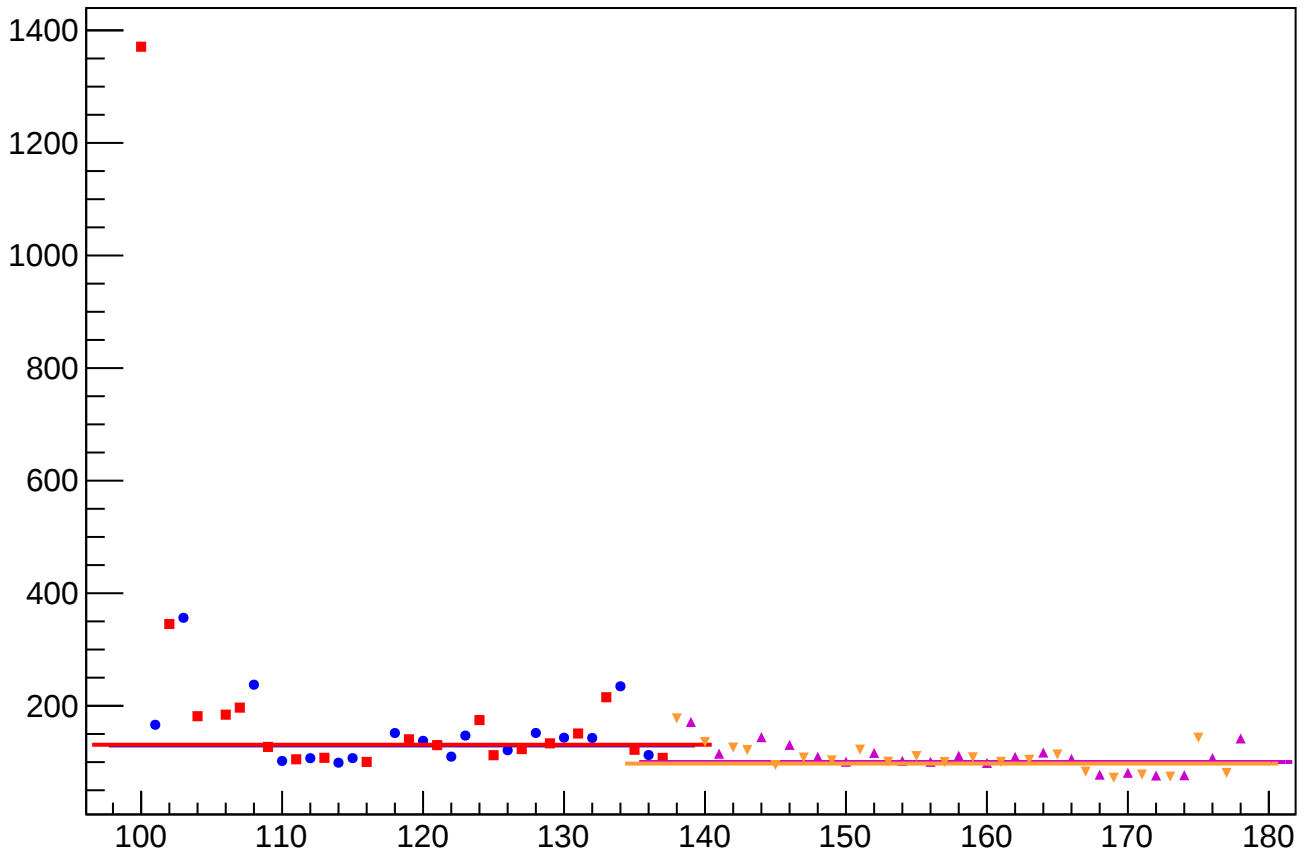
Left In: -64.793+/-26.292 χ^2/NDF : 22.5/19

+ sign 42.898+/-22.774 χ^2/NDF : 53.4/37

All: -10.628+/-16.352 χ^2/NDF : 111.7/76

- sign -67.595+/-23.495 χ^2/NDF : 46.9/38

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 97.411 $\pm$ 0.018 χ^2 /NDF:1376976.5/20

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

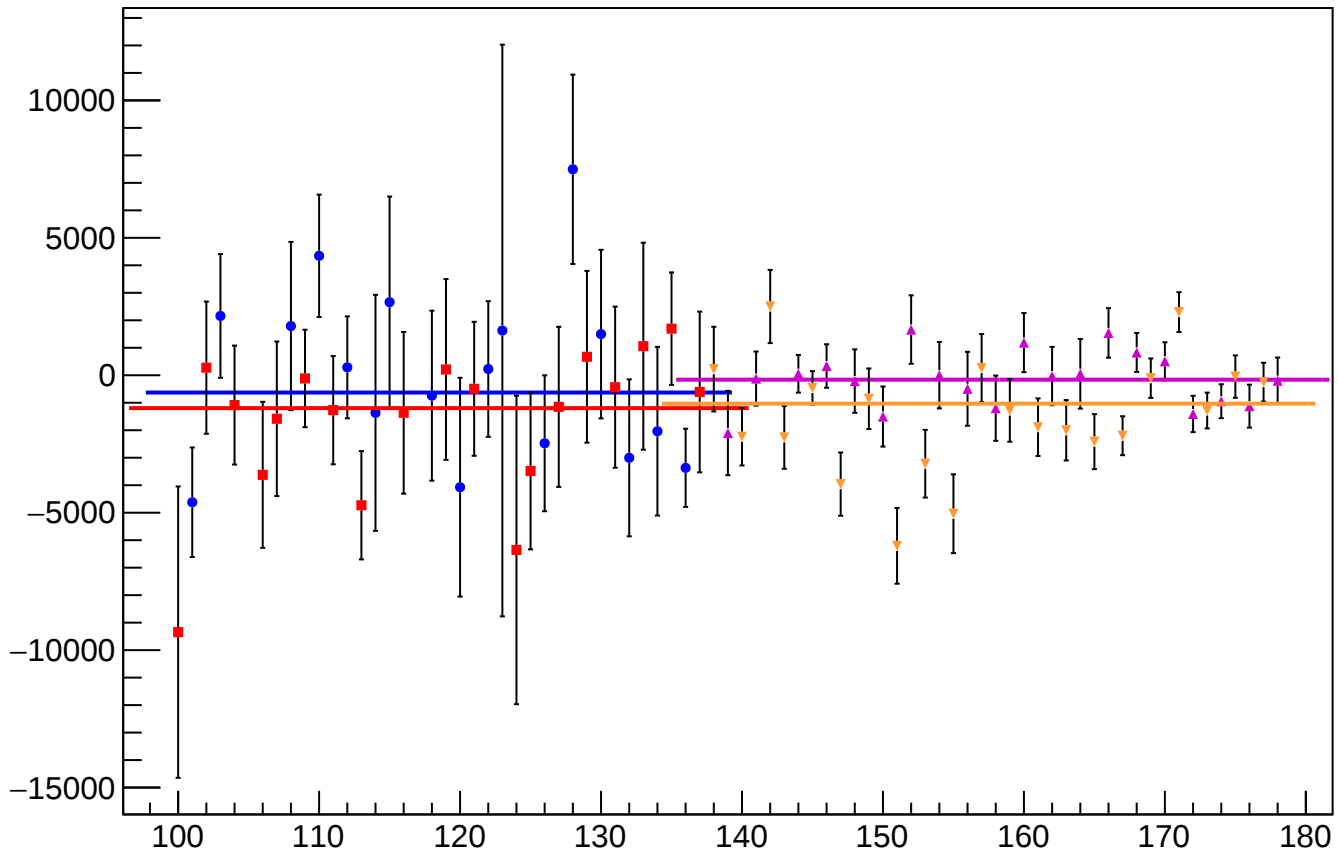
Left In: 100.143 $\pm$ 0.019 χ^2 /NDF:1269474.5/19

+ sign 103.440 $\pm$ 0.016 χ^2 /NDF: 2977116.3/37

All: 104.843 $\pm$ 0.012 χ^2 /NDF: 5855261.8/76

- sign 106.336 $\pm$ 0.017 χ^2 /NDF: 2862481.3/38

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1033.076 ± 201.340 χ^2/NDF : 75.7/20

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

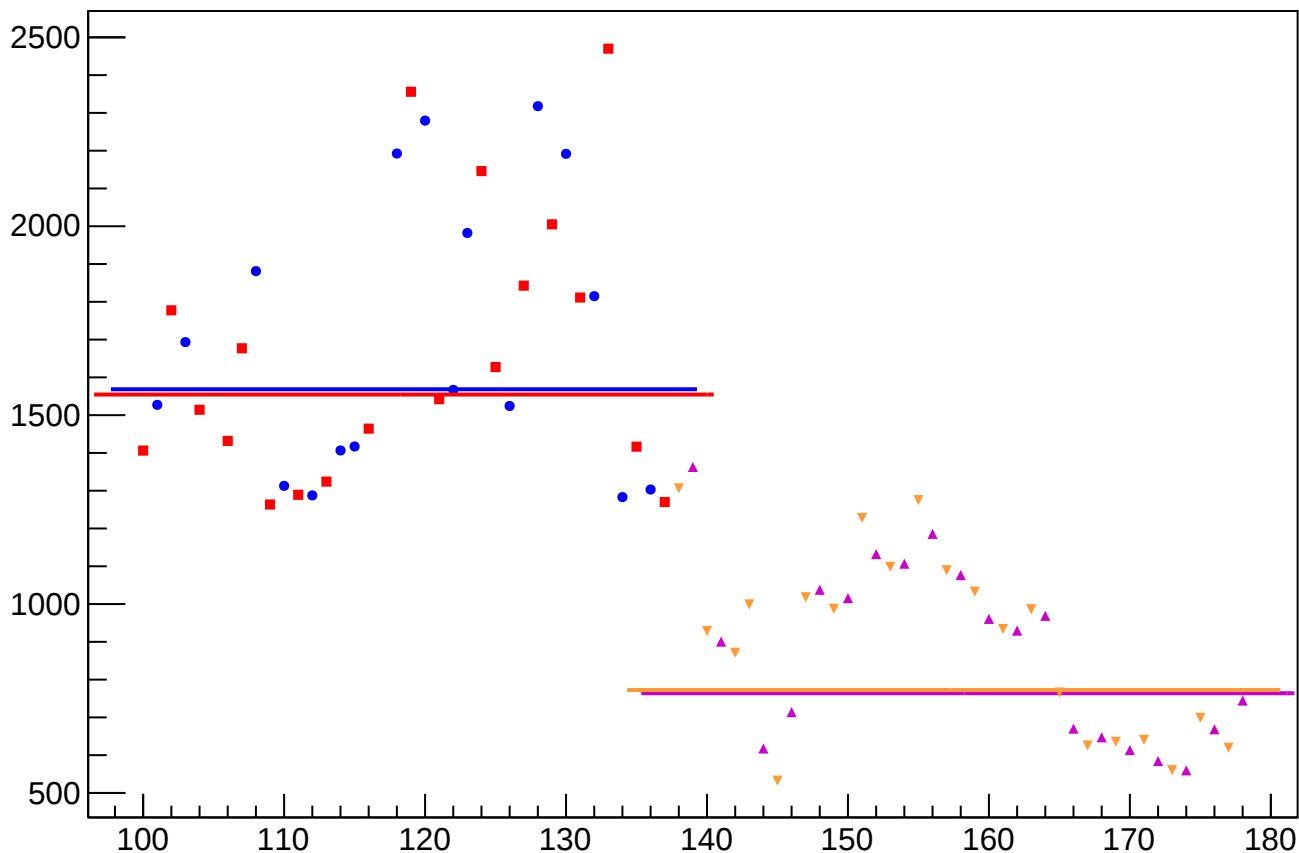
Left In: -160.044 ± 199.994 χ^2/NDF : 21.3/19

+ sign -994.616 ± 191.539 χ^2/NDF : 100.3/37

All: -626.088 ± 134.746 χ^2/NDF : 143.5/76

- sign -265.007 ± 189.594 χ^2/NDF : 35.8/38

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 772.479+/-0.142 χ^2/NDF : 2364662.8/20

Right Out: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

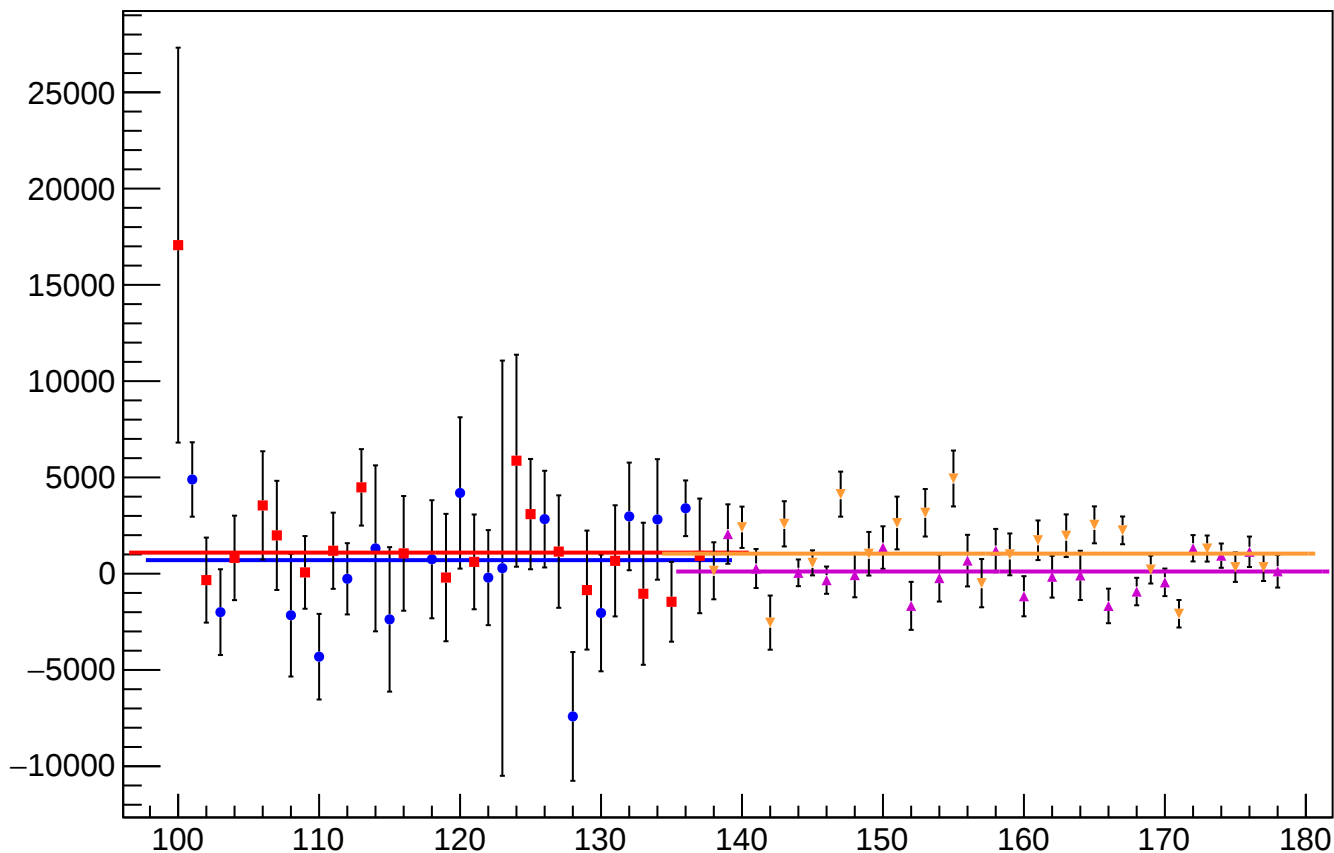
Left In: 764.016+/-0.141 χ^2/NDF : 2067757.6/19

+ sign 848.087+/-0.135 χ^2/NDF : 5868132.6/37

All: 846.071+/-0.095 χ^2/NDF : 11613756.7/76

- sign 844.096+/-0.134 χ^2/NDF : 5745185.5/38

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1041.468+/-204.028 χ^2/NDF : 59.5/20

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

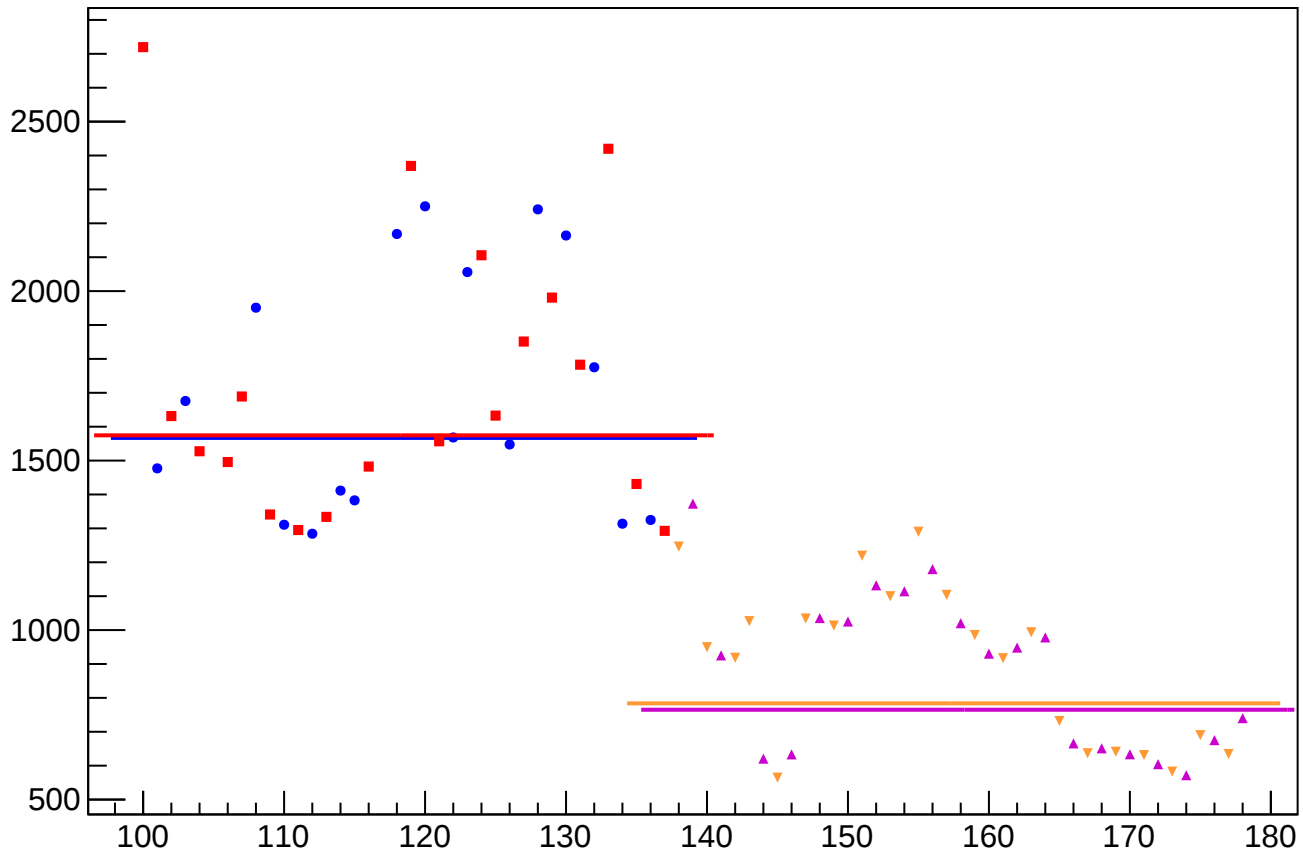
Left In: 112.804+/-200.440 χ^2/NDF : 21.4/19

+ sign 1008.461+/-193.823 χ^2/NDF : 85.8/37

All: 601.909+/-135.760 χ^2/NDF : 128.8/76

- sign 210.359+/-190.214 χ^2/NDF : 34.4/38

asym_sam3_rms vs Slug



Right In: 1566.937 ± 0.439 $\chi^2/\text{NDF}: 499846.2/16$

Left Out: 783.796 ± 0.144 $\chi^2/\text{NDF}: 2180047.2/20$

Right Out: 1574.525 ± 0.427 $\chi^2/\text{NDF}: 464289.2/18$

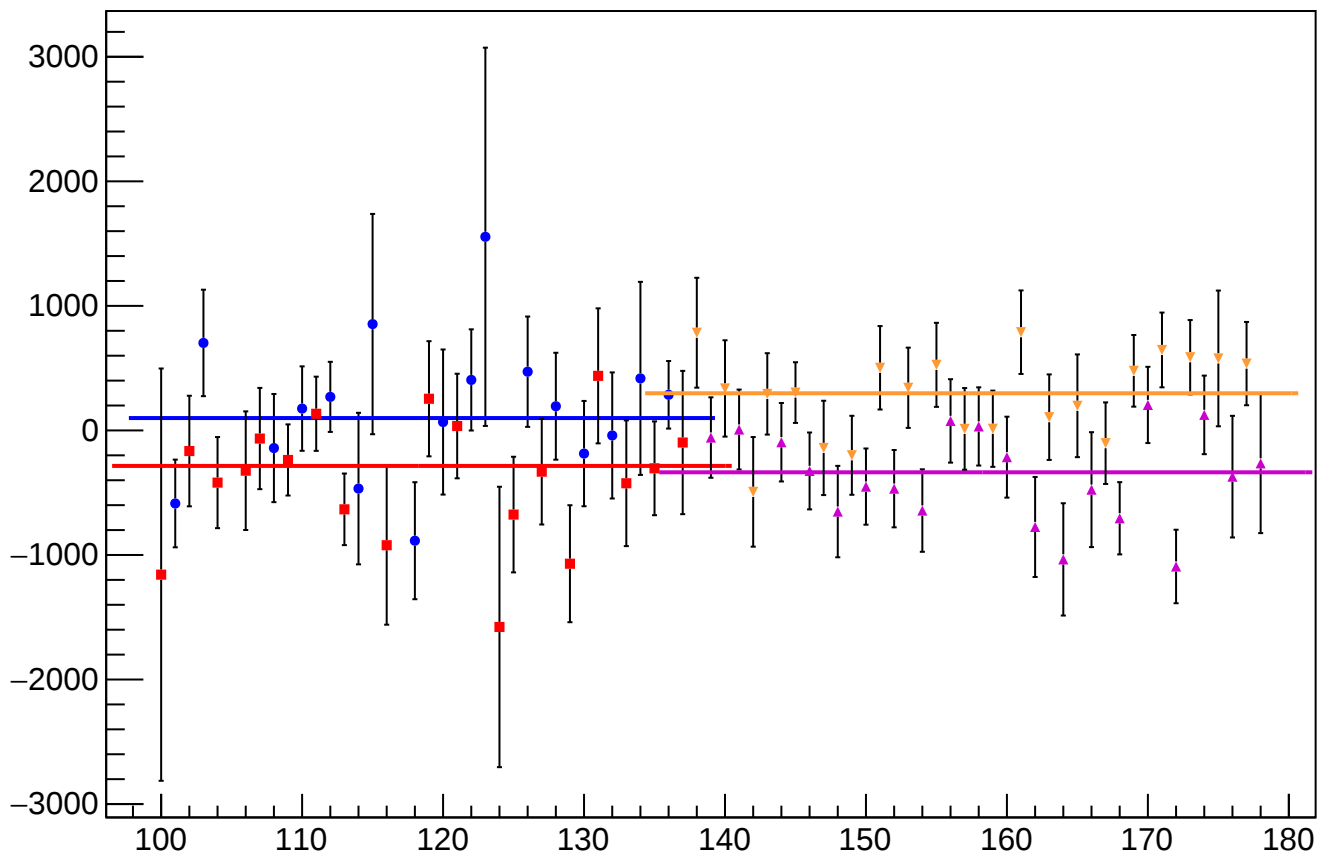
Left In: 764.962 ± 0.142 $\chi^2/\text{NDF}: 2000650.0/19$

+ sign 860.180 ± 0.137 $\chi^2/\text{NDF}: 5553916.4/37$

All: 852.684 ± 0.096 $\chi^2/\text{NDF}: 11268990.6/70$

- sign 845.464 ± 0.135 $\chi^2/\text{NDF}: 5709201.2/38$

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 298.449 ± 73.179 χ^2/NDF : 18.2/20

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

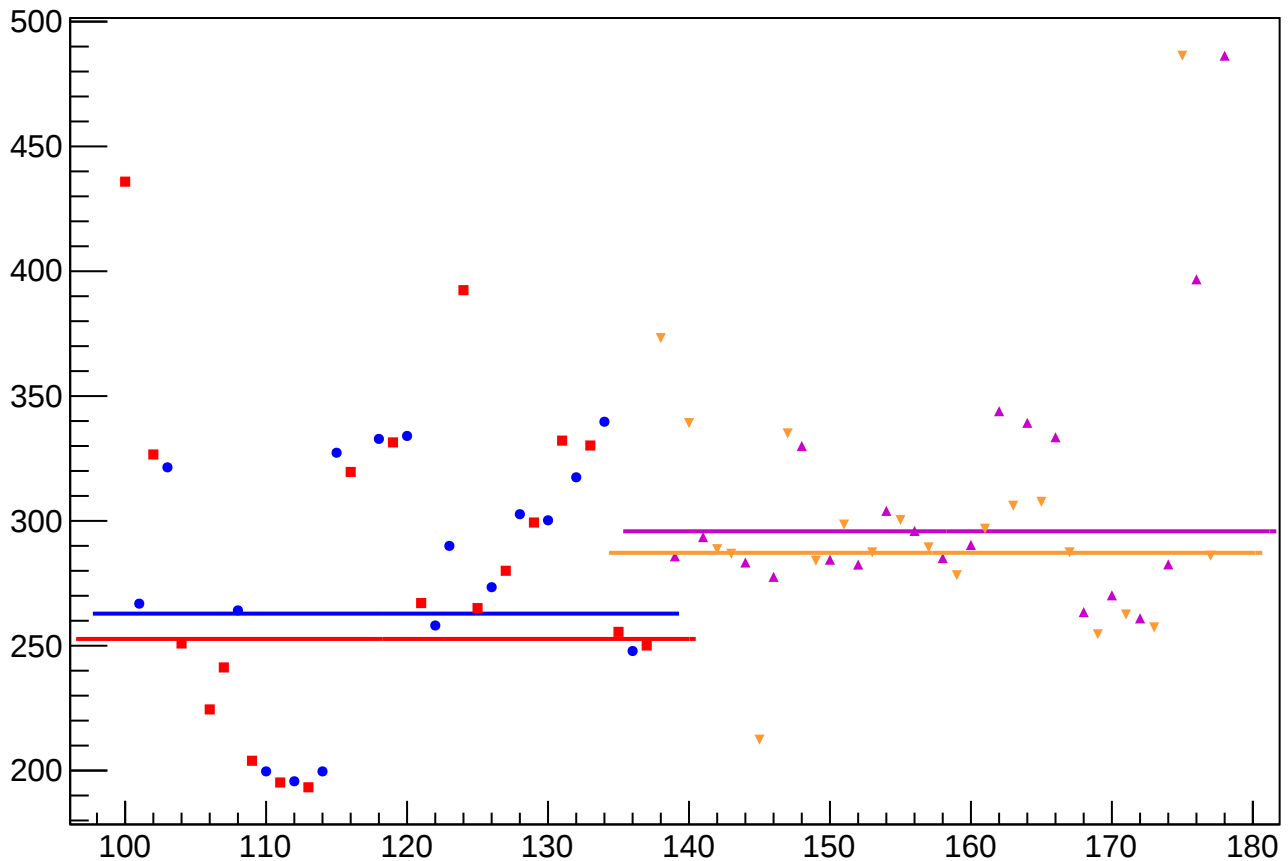
Left In: -336.219 ± 75.963 χ^2/NDF : 24.6/19

+ sign 232.071 ± 59.745 χ^2/NDF : 36.6/37

All: -41.369 ± 42.326 χ^2/NDF : 117.4/76

- sign -316.880 ± 59.971 χ^2/NDF : 38.8/38

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 287.218 ± 0.052 χ^2/NDF : 679148.6/20

Right Out: 252.720 ± 0.069 χ^2/NDF : 539727.3/18

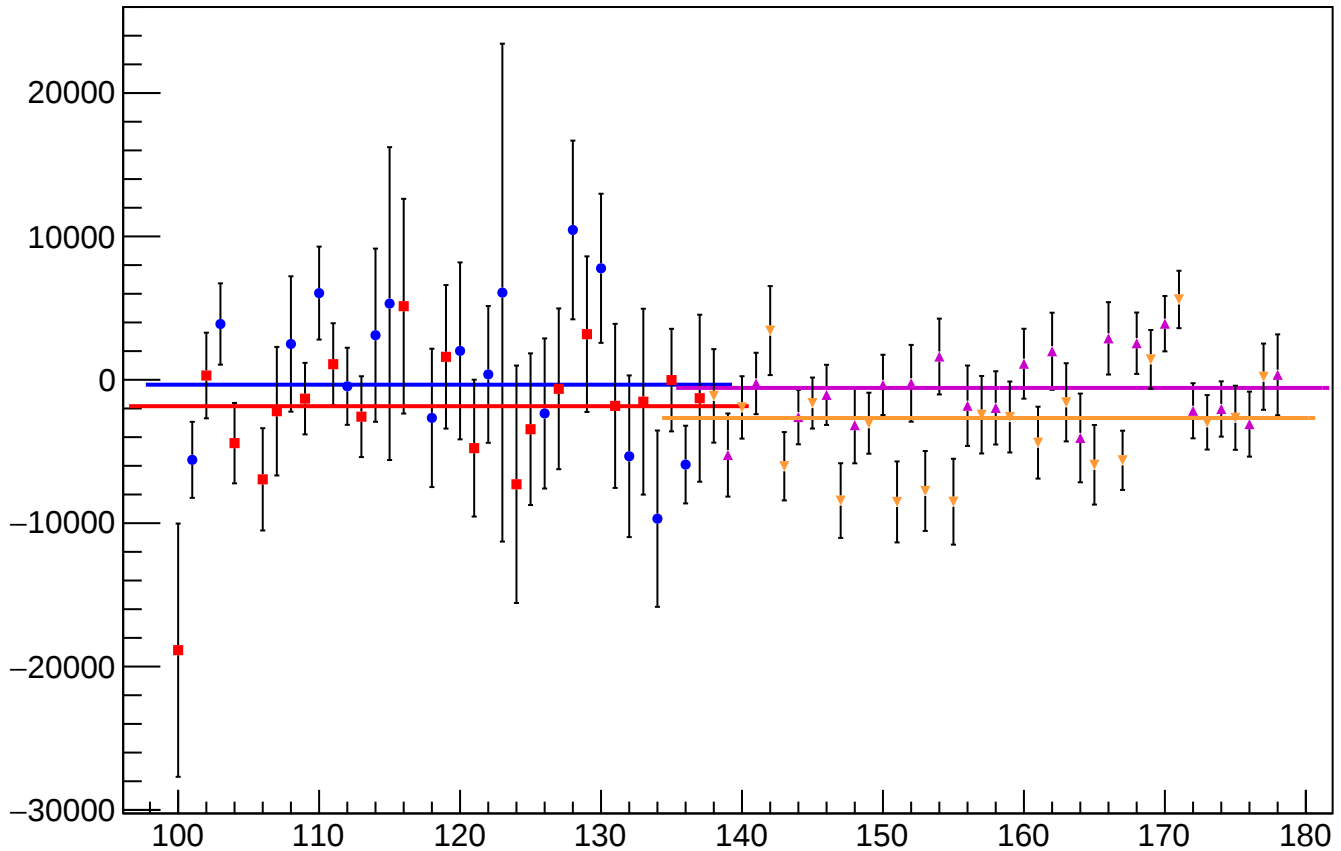
Left In: 295.840 ± 0.054 χ^2/NDF : 487975.6/19

+ sign 279.094 ± 0.042 χ^2/NDF : 1164754.4/37

All: 279.344 ± 0.030 χ^2/NDF : 2435301.6/76

- sign 279.596 ± 0.042 χ^2/NDF : 1270476.9/38

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -2664.678 ± 516.702 $\chi^2/\text{NDF}: 49.6/20$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

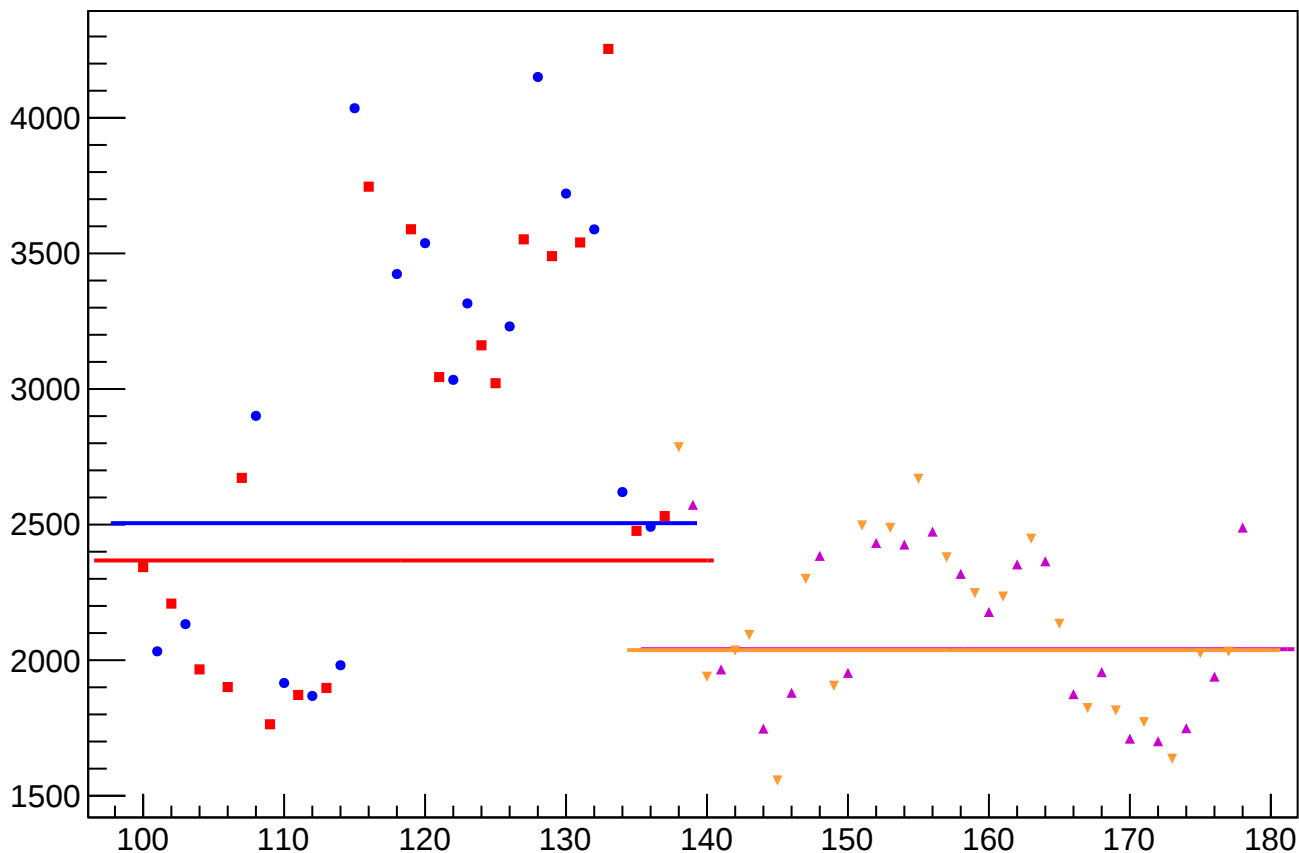
Left In: -565.738 ± 520.871 $\chi^2/\text{NDF}: 20.6/19$

+ sign -2178.704 ± 459.491 $\chi^2/\text{NDF}: 78.2/37$

All: -1517.653 ± 322.890 $\chi^2/\text{NDF}: 116.1/76$

- sign -872.786 ± 453.832 $\chi^2/\text{NDF}: 33.8/38$

asym_sam4_correction_rms vs Slug

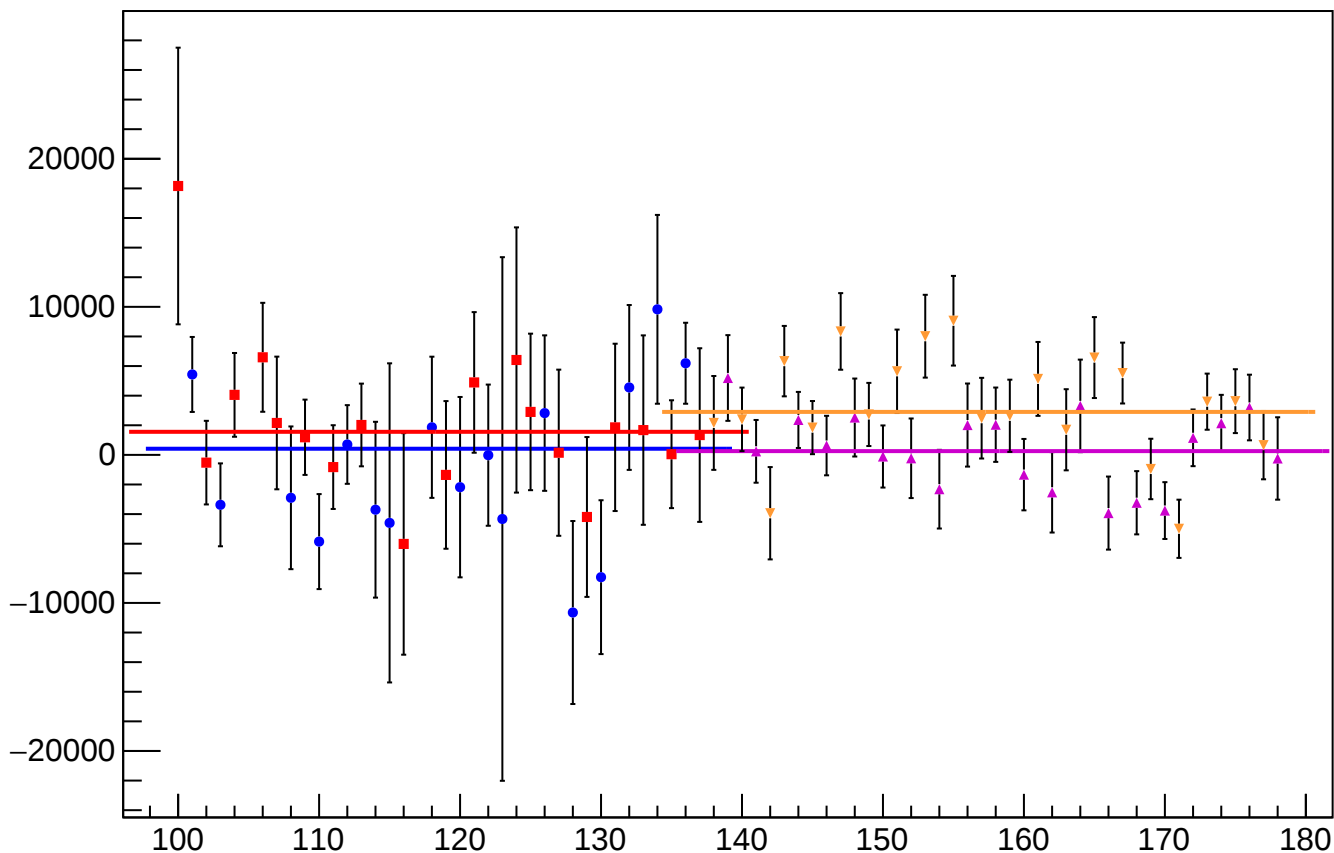


+ sign 2135.027 ± 0.325 $\chi^2/\text{NDF}: 1962411.0/37$

All: 2127.052 ± 0.228 $\chi^2/\text{NDF}: 3795494.1/70$

- sign 2119.272 ± 0.321 $\chi^2/\text{NDF}: 1831892.8/38$

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 2903.376 ± 513.986 χ^2/NDF : 45.5/20

Right Out: 1558.787 ± 924.438 χ^2/NDF : 10.7/18

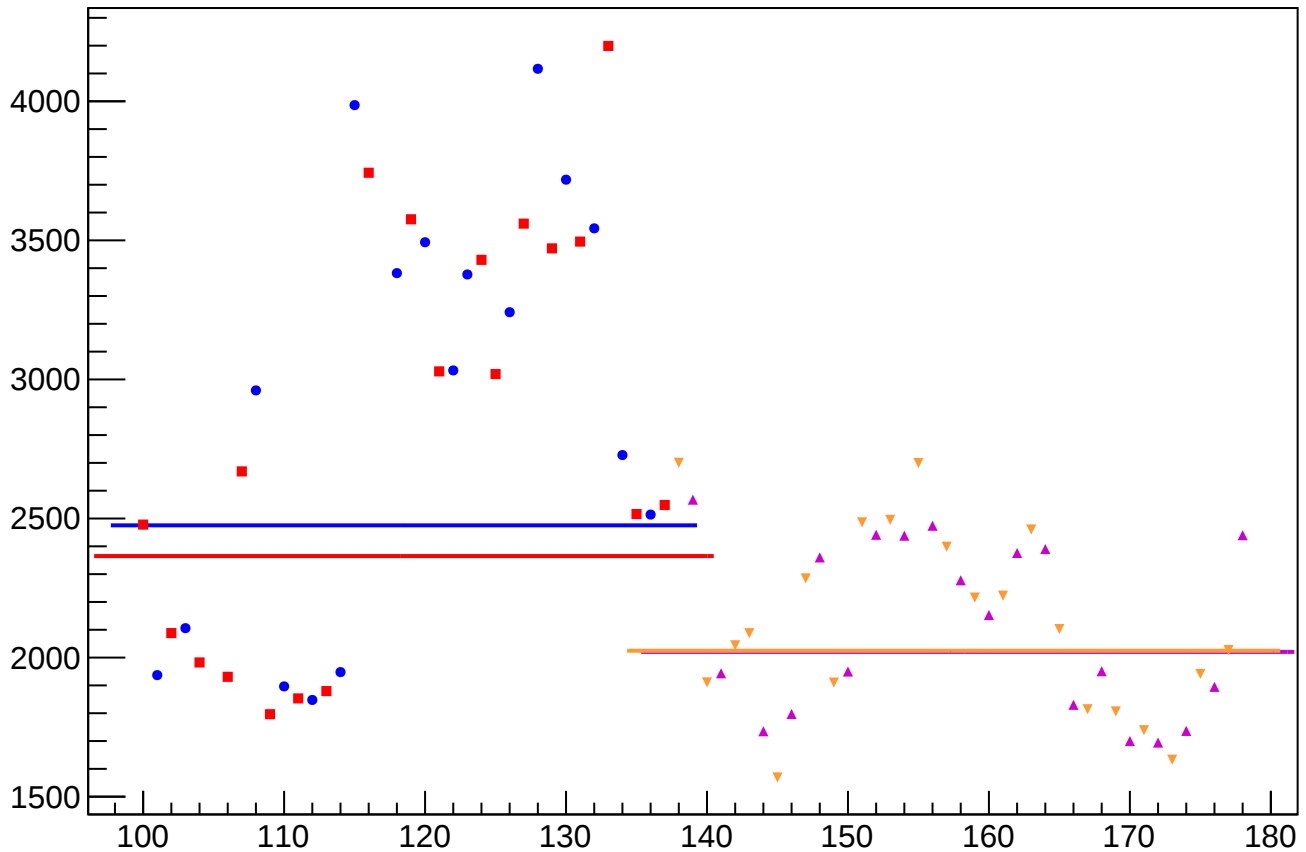
Left In: 254.387 ± 516.507 χ^2/NDF : 22.2/19

+ sign 2379.276 ± 456.649 χ^2/NDF : 75.0/37

All: 1460.501 ± 320.848 χ^2/NDF : 117.4/76

- sign 564.712 ± 450.900 χ^2/NDF : 34.4/38

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2024.650+/-0.363 χ^2/NDF : 751499.9/20

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

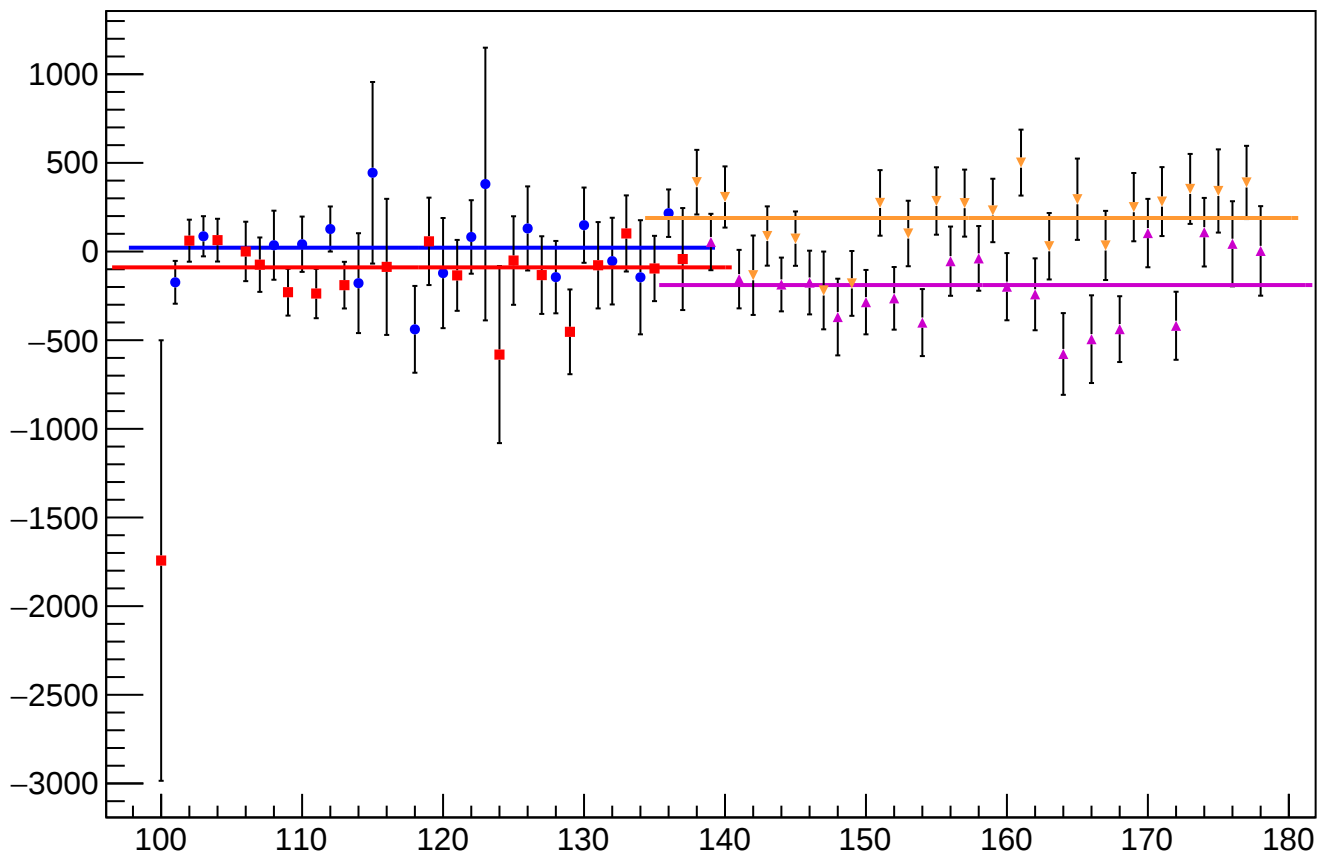
Left In: 2020.427+/-0.365 χ^2/NDF : 643420.2/19

+ sign 2119.615+/-0.323 χ^2/NDF : 1988659.0/37

All: 2110.903+/-0.227 χ^2/NDF : 3872479.6/70

- sign 2102.409+/-0.319 χ^2/NDF : 1882383.0/38

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 189.132+/-41.465 χ^2/NDF : 20.0/20

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

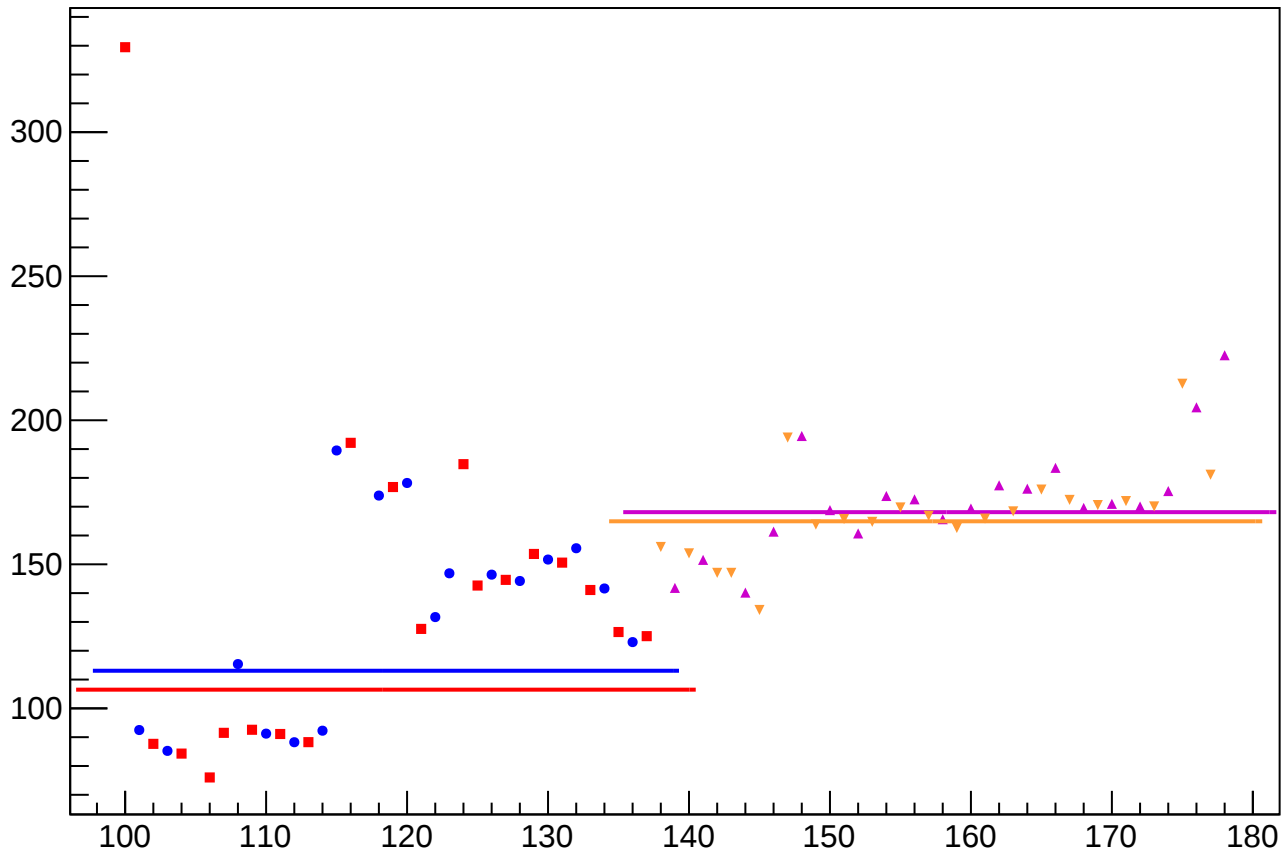
Left In: -189.068+/-42.678 χ^2/NDF : 19.8/19

+ sign 112.516+/-30.542 χ^2/NDF : 40.0/37

All: -15.635+/-21.353 χ^2/NDF : 109.8/76

- sign -138.157+/-29.864 χ^2/NDF : 35.3/38

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 164.931 $\pm$ 0.029 χ^2 /NDF: 275438.2/20

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

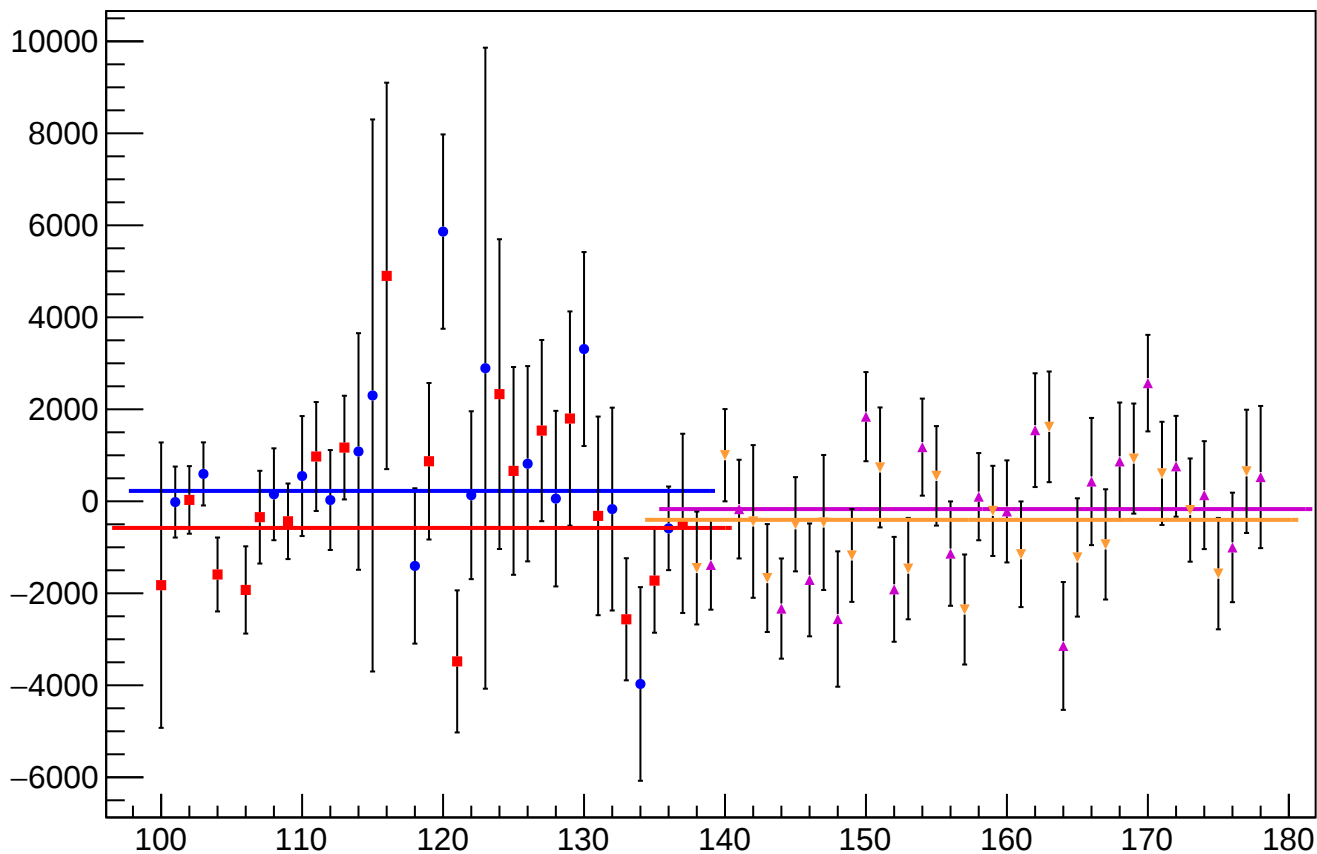
Left In: 168.107 $\pm$ 0.030 χ^2 /NDF: 339330.3/19

+ sign 141.202 $\pm$ 0.022 χ^2 /NDF: 2528088.5/37

All: 138.881 $\pm$ 0.015 χ^2 /NDF: 6033644.9/76

- sign 136.661 $\pm$ 0.021 χ^2 /NDF: 3482956.0/38

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -402.953 ± 254.592 χ^2/NDF : 17.1/20

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

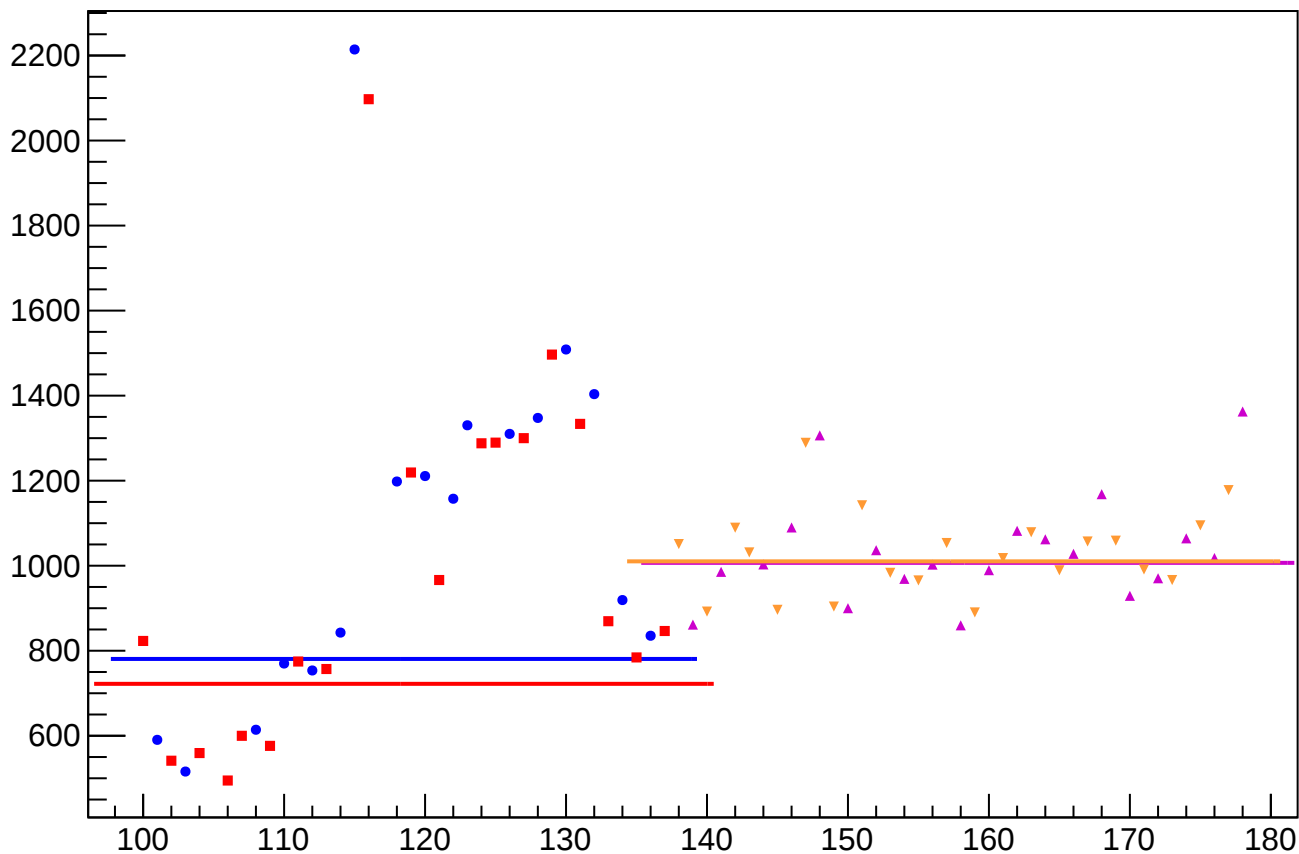
Left In: -169.334 ± 256.284 χ^2/NDF : 34.4/19

+ sign -160.610 ± 199.569 χ^2/NDF : 35.4/37

All: -258.806 ± 138.294 χ^2/NDF : 92.6/76

- sign -349.520 ± 191.817 χ^2/NDF : 56.7/38

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1010.233+/-0.180 χ^2/NDF :270167.3/20

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

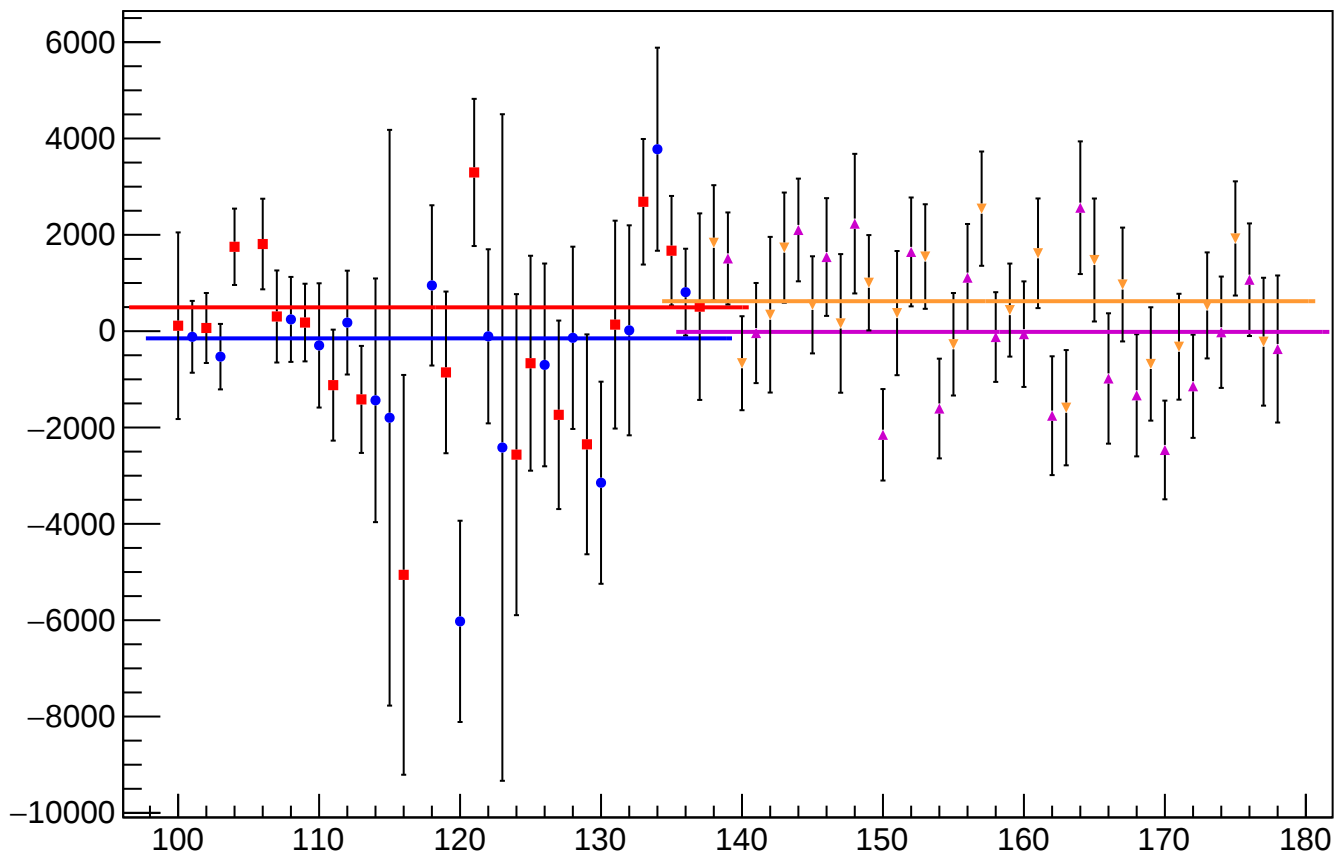
Left In: 1006.720+/-0.181 χ^2/NDF :381456.6/19

+ sign 921.740+/-0.141 χ^2/NDF : 2506425.3/37

All: 900.855+/-0.098 χ^2/NDF : 5643316.2/76

- sign 881.560+/-0.136 χ^2/NDF : 3094751.5/38

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 622.273 ± 250.328 χ^2/NDF : 16.4/20

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

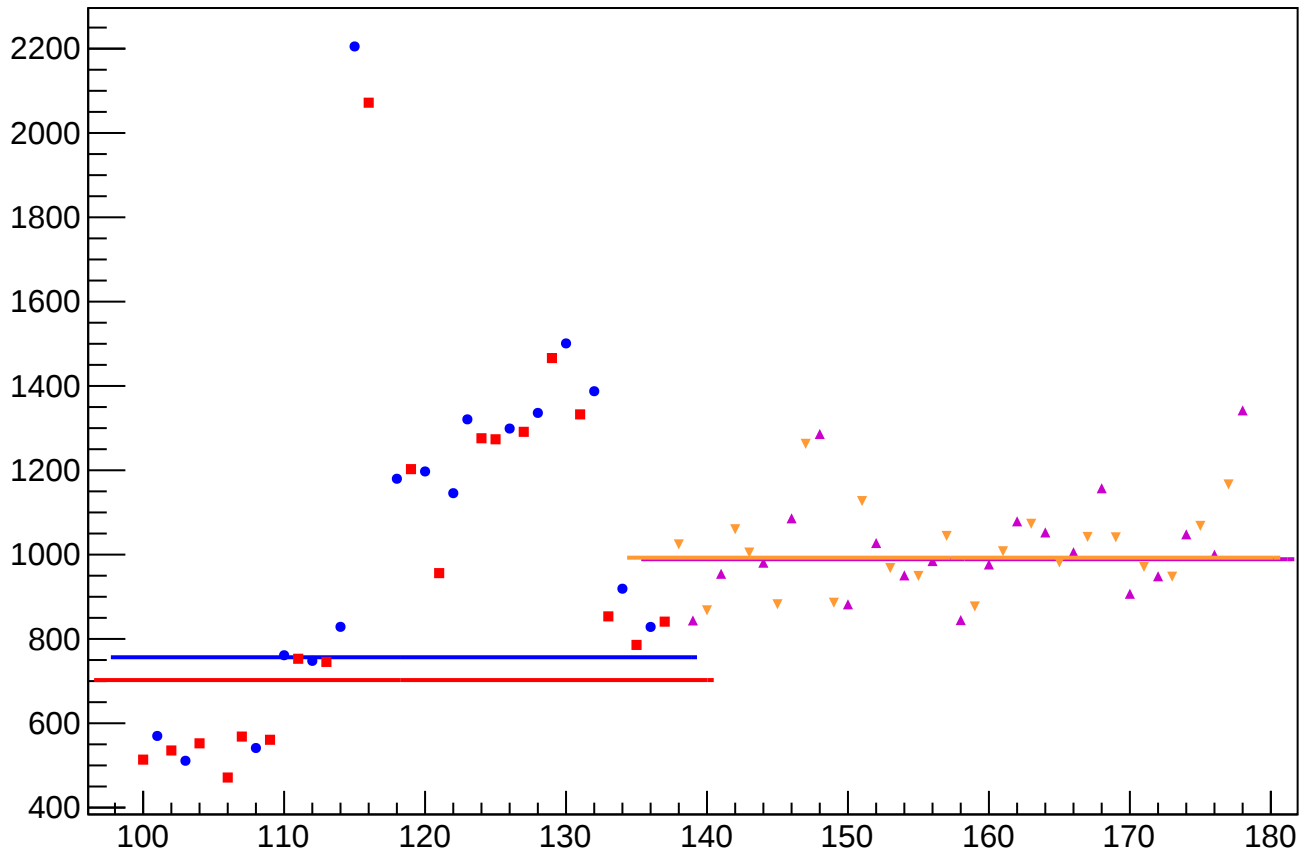
Left In: -14.893 ± 251.964 χ^2/NDF : 36.0/19

+ sign 321.287 ± 195.487 χ^2/NDF : 36.3/37

All: 263.894 ± 135.544 χ^2/NDF : 97.9/76

- sign 210.755 ± 188.103 χ^2/NDF : 61.4/38

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 992.739 $\pm$ 0.177 χ^2 /NDF: 277053.5/20

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

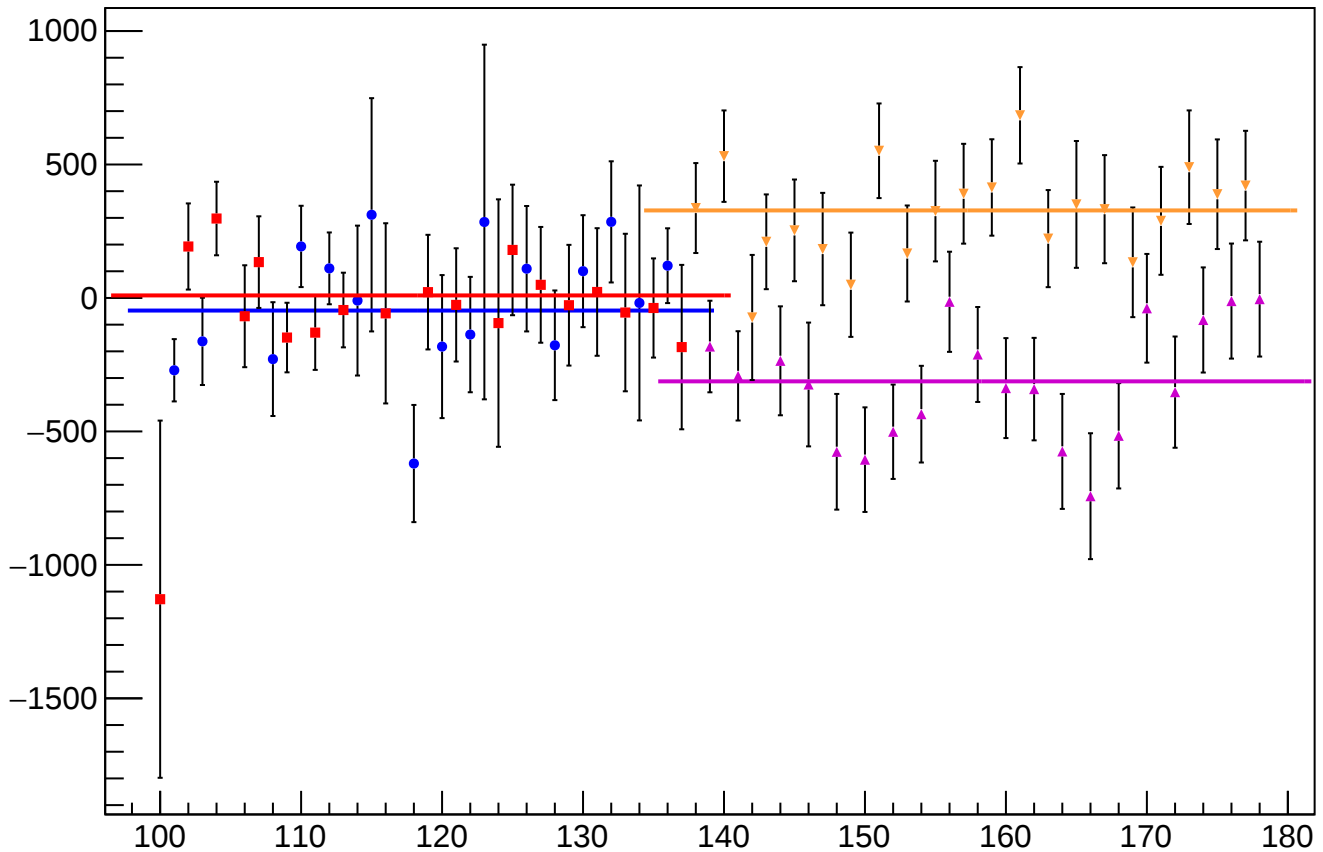
Left In: 989.078 $\pm$ 0.178 χ^2 /NDF: 402370.5/19

+ sign 900.582 $\pm$ 0.138 χ^2 /NDF: 2685429.1/37

All: 880.650 $\pm$ 0.096 χ^2 /NDF: 5962975.0/76

- sign 862.195 $\pm$ 0.133 χ^2 /NDF: 3237501.3/38

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 327.927 ± 42.017 χ^2/NDF : 16.2/20

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

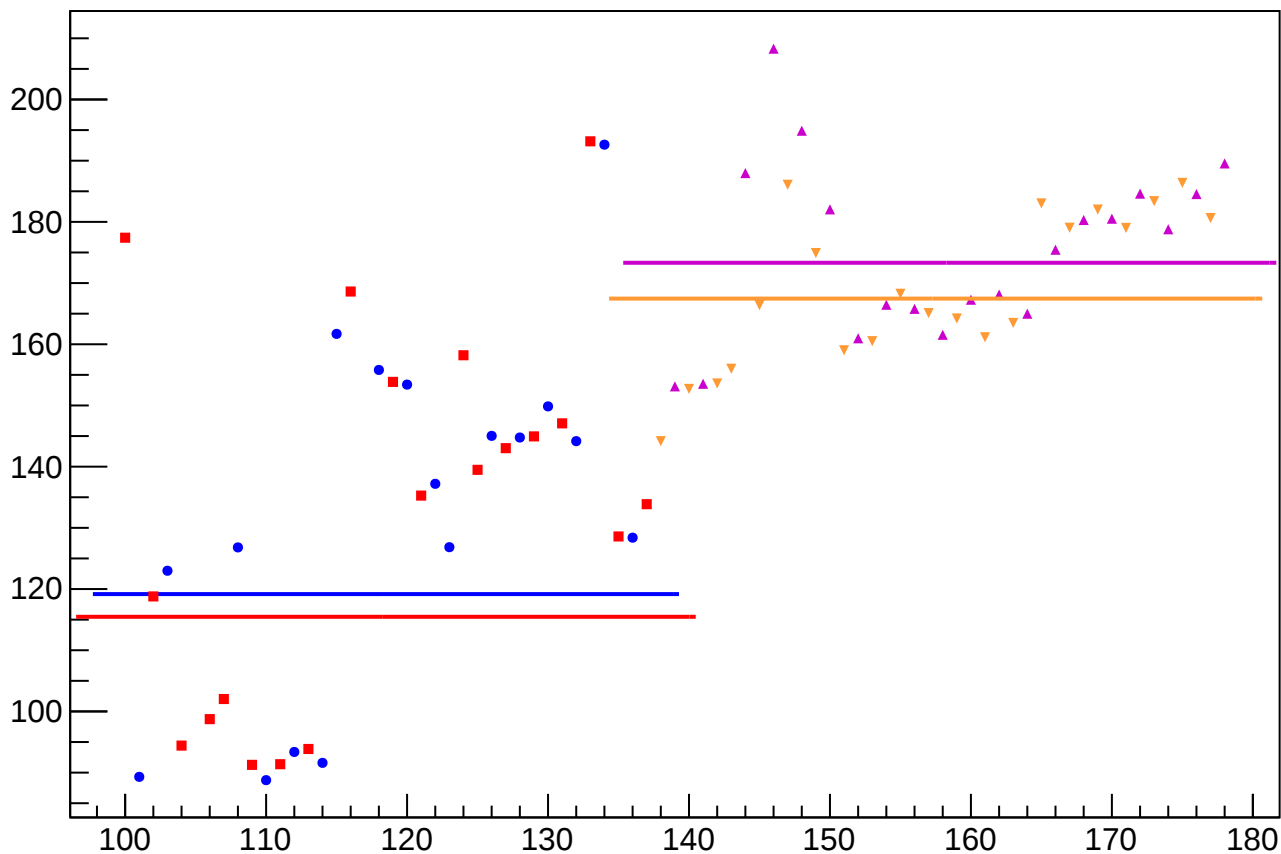
Left In: -312.433 ± 43.890 χ^2/NDF : 22.0/19

+ sign 162.370 ± 31.404 χ^2/NDF : 73.3/37

All: 3.544 ± 22.181 χ^2/NDF : 185.8/76

- sign -154.581 ± 31.334 χ^2/NDF : 61.5/38

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 167.464+/-0.030 χ^2/NDF : 167048.5/20

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

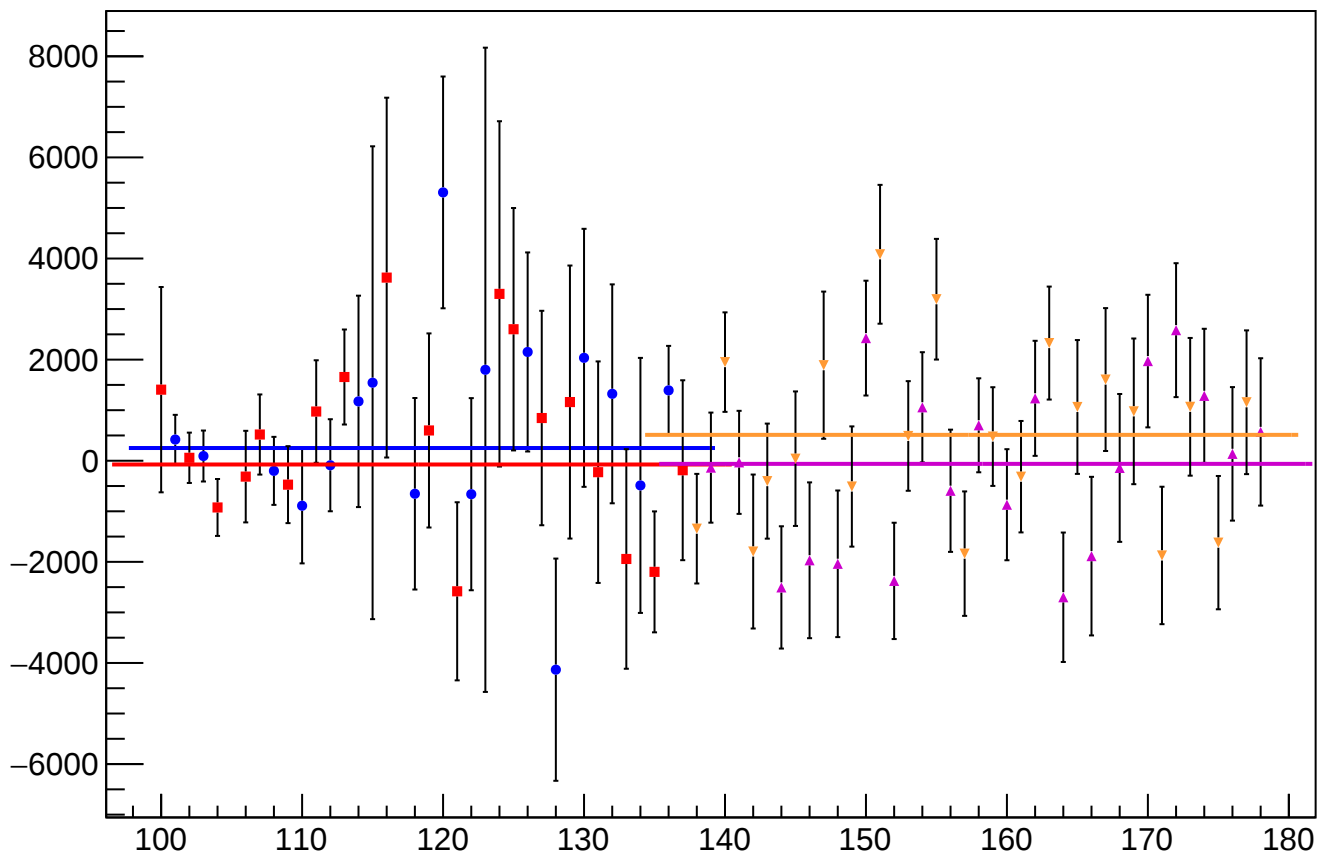
Left In: 173.318+/-0.031 χ^2/NDF : 195846.1/19

+ sign 146.150+/-0.022 χ^2/NDF : 1948352.1/37

All: 145.550+/-0.016 χ^2/NDF : 4542214.5/76

- sign 144.952+/-0.022 χ^2/NDF : 2592404.1/38

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 511.974 $\pm$ 267.720 χ^2 /NDF:35.4/20

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

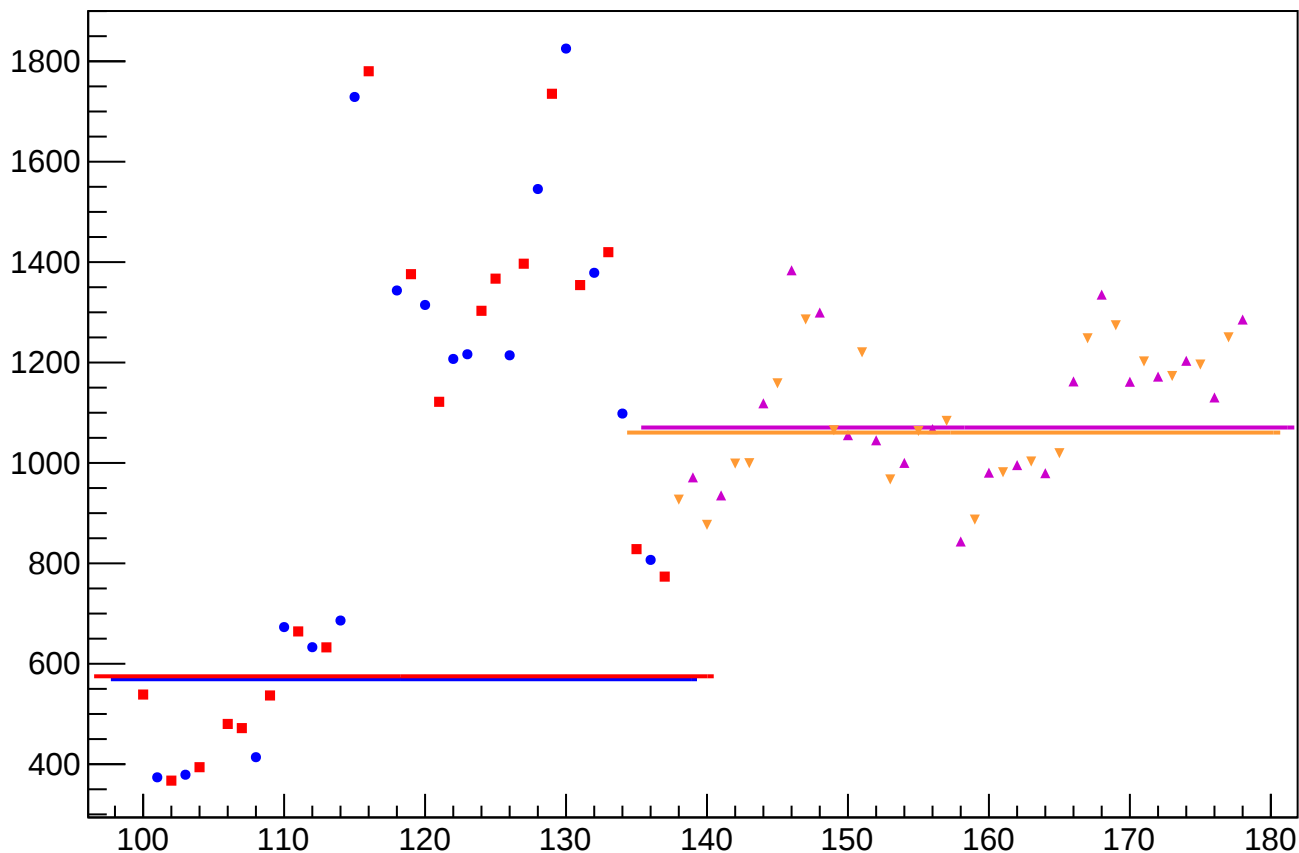
Left In: -61.750 $\pm$ 272.658 χ^2 /NDF:33.3/19

+ sign 374.410 $\pm$ 183.812 χ^2 /NDF: 50.8/37

All: 150.469 $\pm$ 129.262 χ^2 /NDF: 105.0/76

- sign -68.623 $\pm$ 181.811 χ^2 /NDF: 51.3/38

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1060.505 $\pm$ 0.189 χ^2 /NDF: 462696.3/20

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

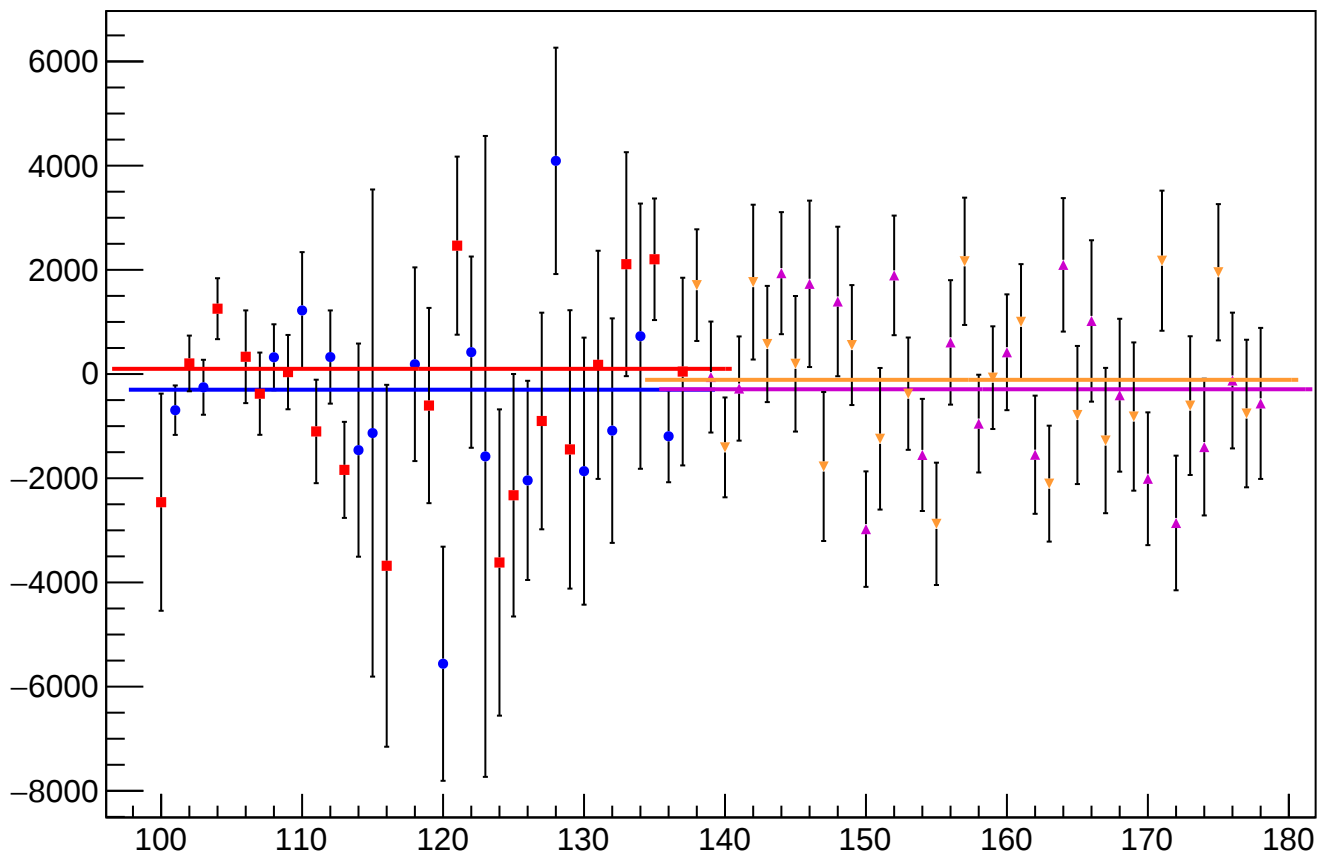
Left In: 1070.581 $\pm$ 0.193 χ^2 /NDF: 510165.7/19

+ sign 800.800 $\pm$ 0.130 χ^2 /NDF: 7290147.3/37

All: 798.061 $\pm$ 0.091 χ^2 /NDF: 14528807.0/76

- sign 795.382 $\pm$ 0.129 χ^2 /NDF: 7237781.4/38

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -111.038 ± 264.647 χ^2/NDF : 29.3/20

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

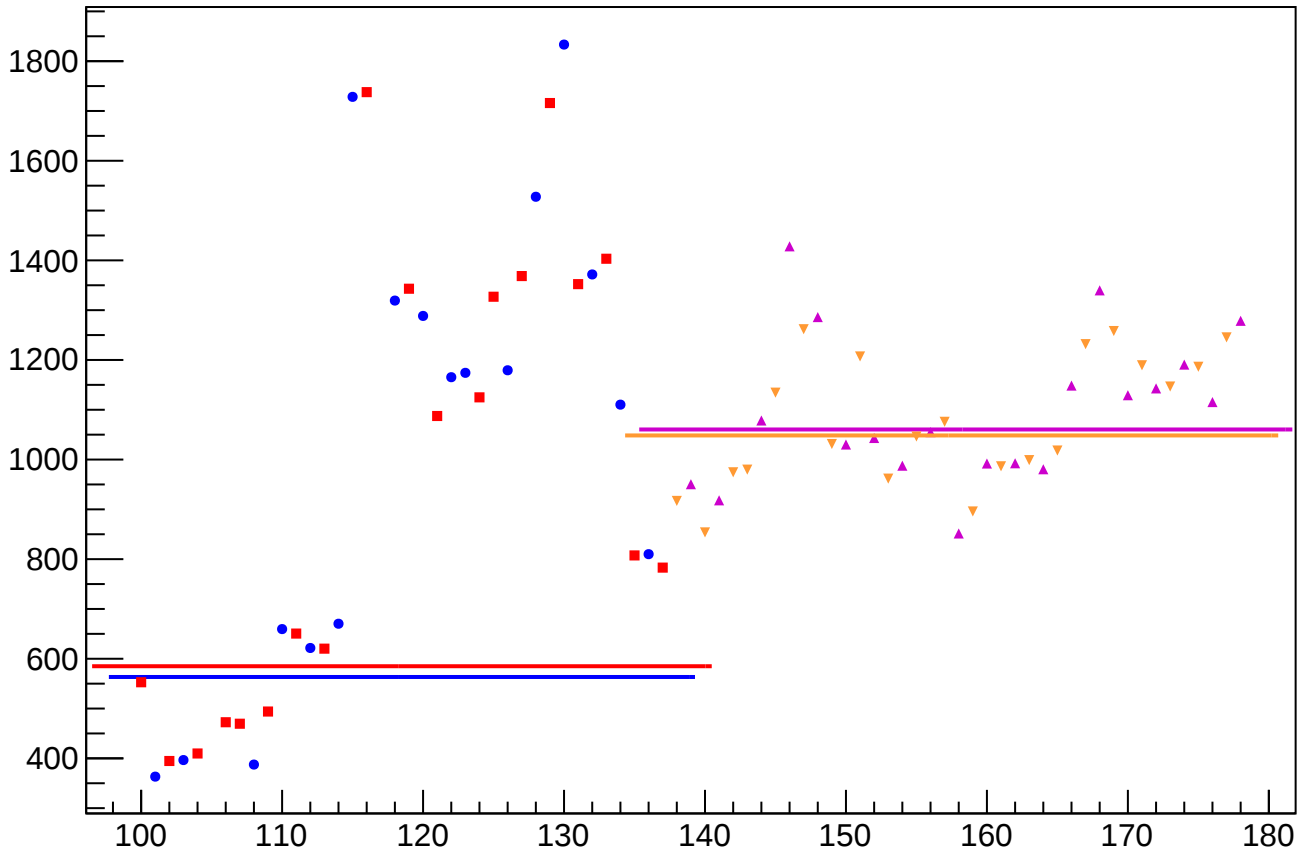
Left In: -292.211 ± 270.190 χ^2/NDF : 30.9/19

+ sign -211.123 ± 181.850 χ^2/NDF : 46.3/37

All: -144.456 ± 128.600 χ^2/NDF : 101.1/76

- sign -77.764 ± 181.884 χ^2/NDF : 54.5/38

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1048.432 $\pm$ 0.187 χ^2 /NDF: 451113.0/20

+ sign 792.412 $\pm$ 0.129 χ^2 /NDF: 7256227.5/37

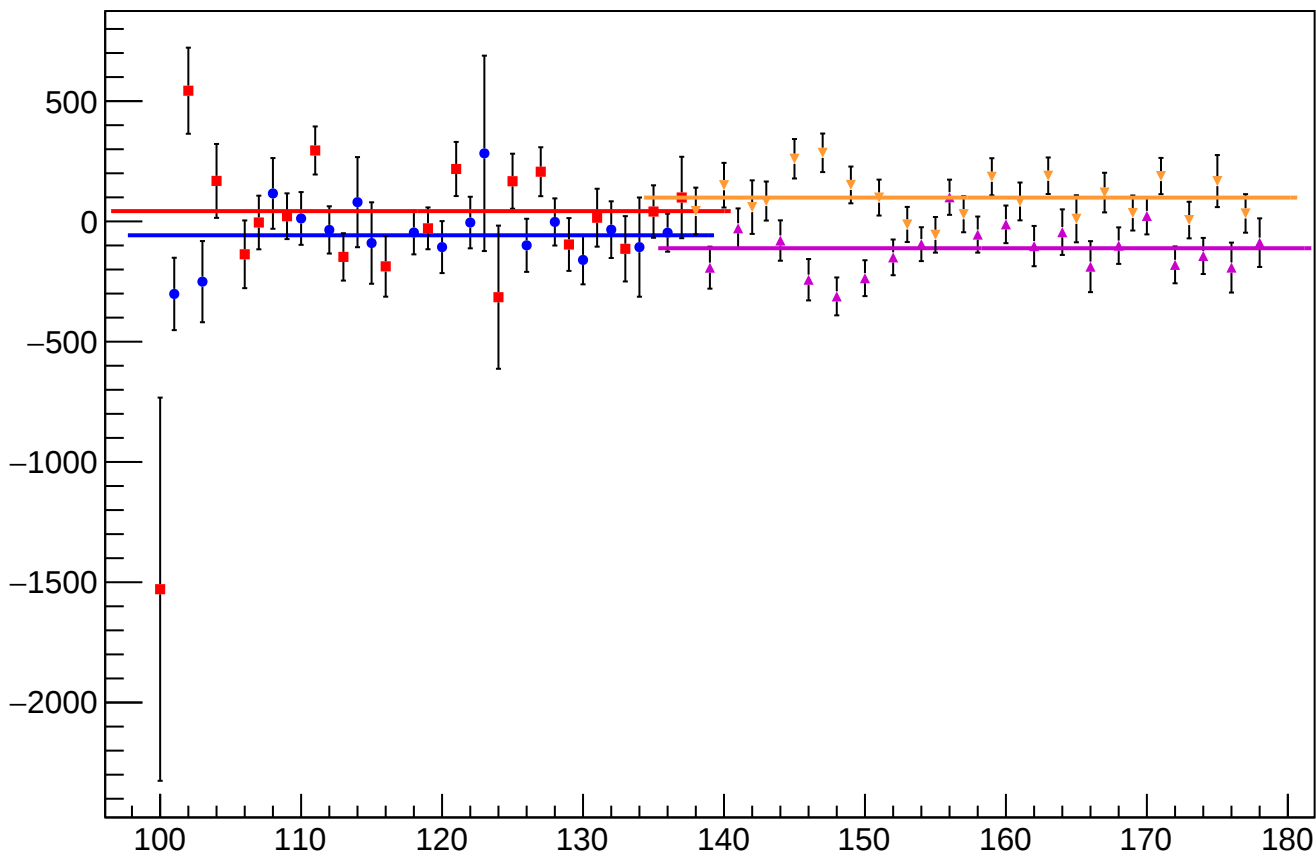
Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

All: 796.419 $\pm$ 0.091 χ^2 /NDF: 13975023.5/76

- sign 800.427 $\pm$ 0.129 χ^2 /NDF: 6716853.6/38

Left In: 1060.408 $\pm$ 0.191 χ^2 /NDF: 512023.0/19

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 98.960 ± 17.702 χ^2/NDF : 26.5/20

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

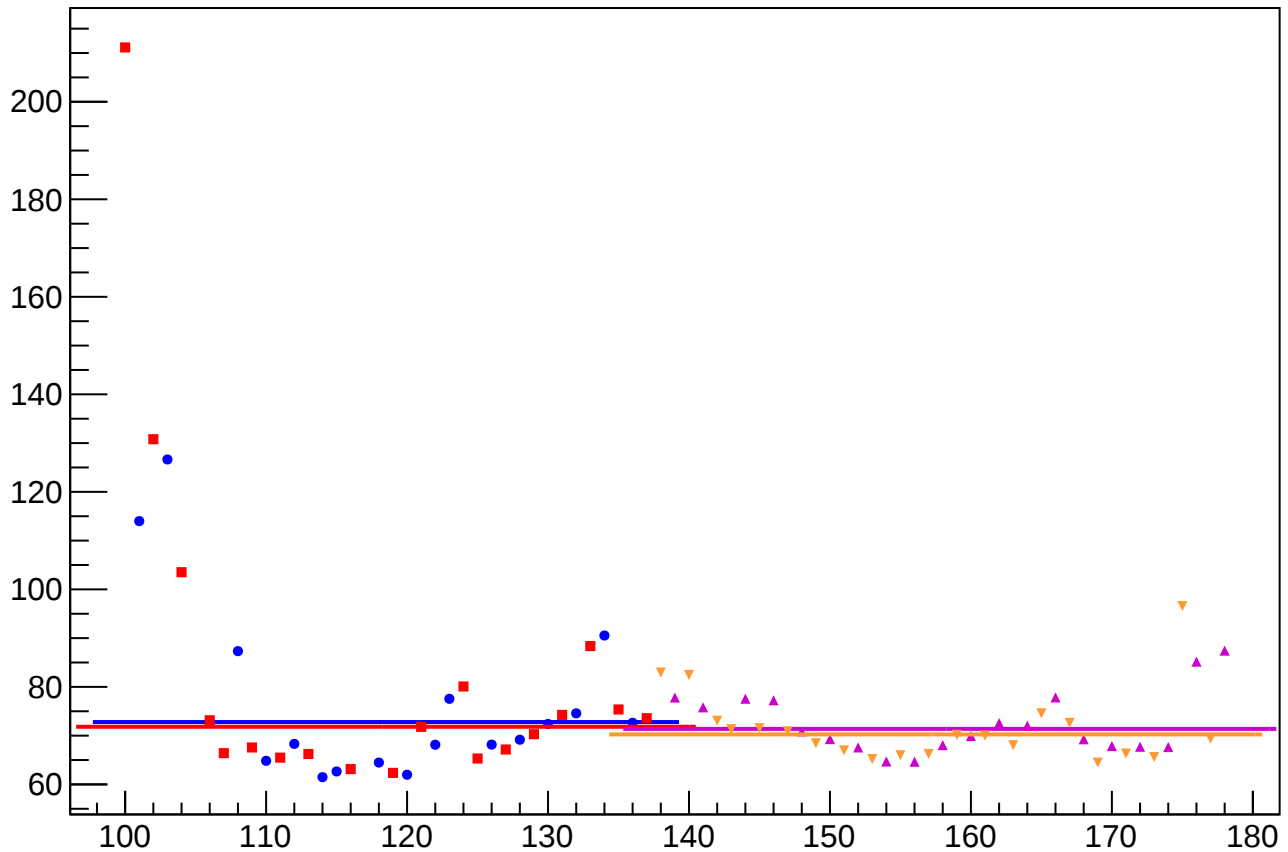
Left In: -111.486 ± 18.160 χ^2/NDF : 30.2/19

+ sign 55.768 ± 15.066 χ^2/NDF : 57.2/37

All: -4.181 ± 10.696 χ^2/NDF : 180.2/76

- sign -65.095 ± 15.187 χ^2/NDF : 91.0/38

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 70.249 ± 0.013 $\chi^2/\text{NDF}: 249038.0/20$

Right Out: 71.824 ± 0.020 $\chi^2/\text{NDF}: 465654.1/18$

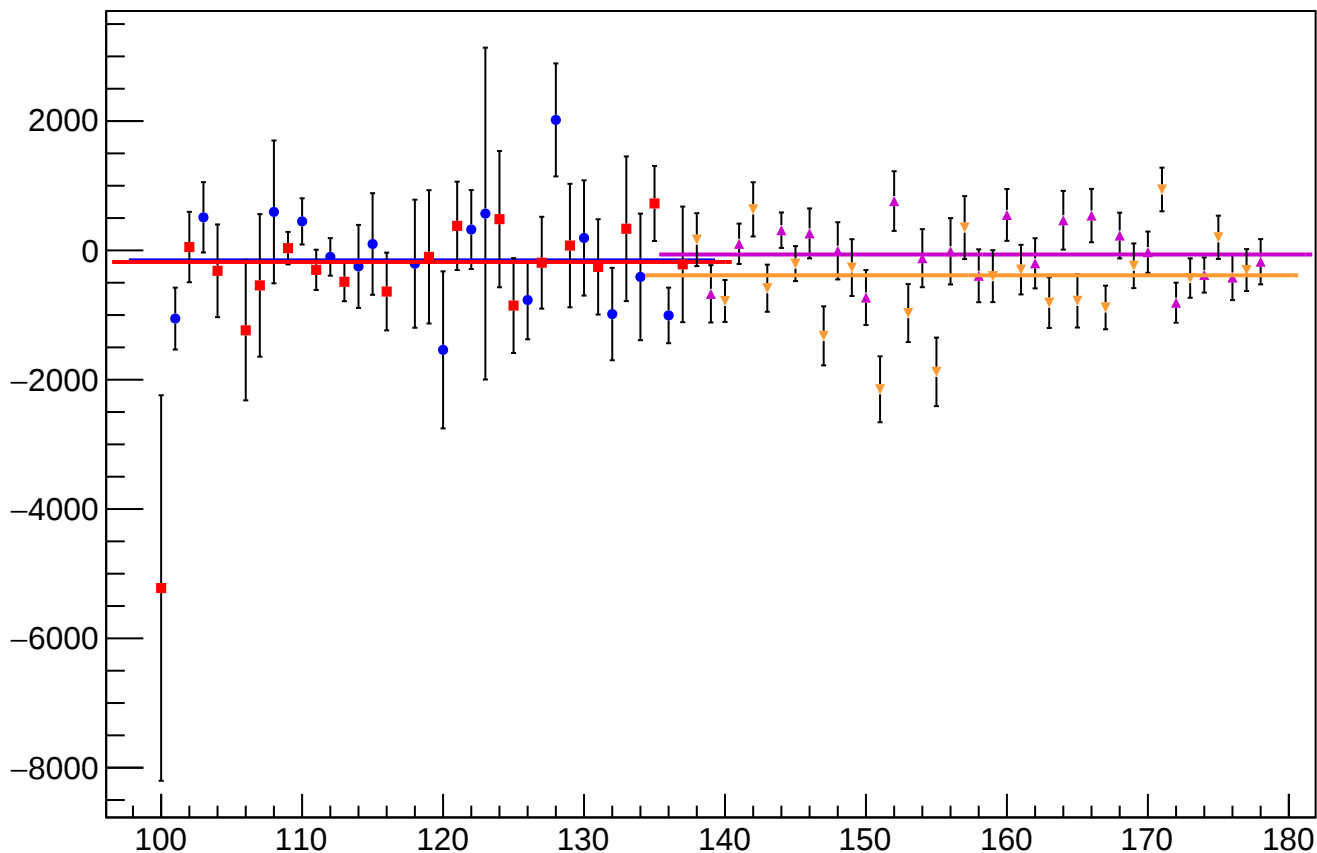
Left In: 71.385 ± 0.013 $\chi^2/\text{NDF}: 192194.8/19$

+ sign 70.949 ± 0.011 $\chi^2/\text{NDF}: 725171.5/37$

All: 71.231 ± 0.008 $\chi^2/\text{NDF}: 1384779.9/76$

- sign 71.517 ± 0.011 $\chi^2/\text{NDF}: 658200.1/38$

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -385.142 ± 81.797 χ^2/NDF : 61.3/20

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

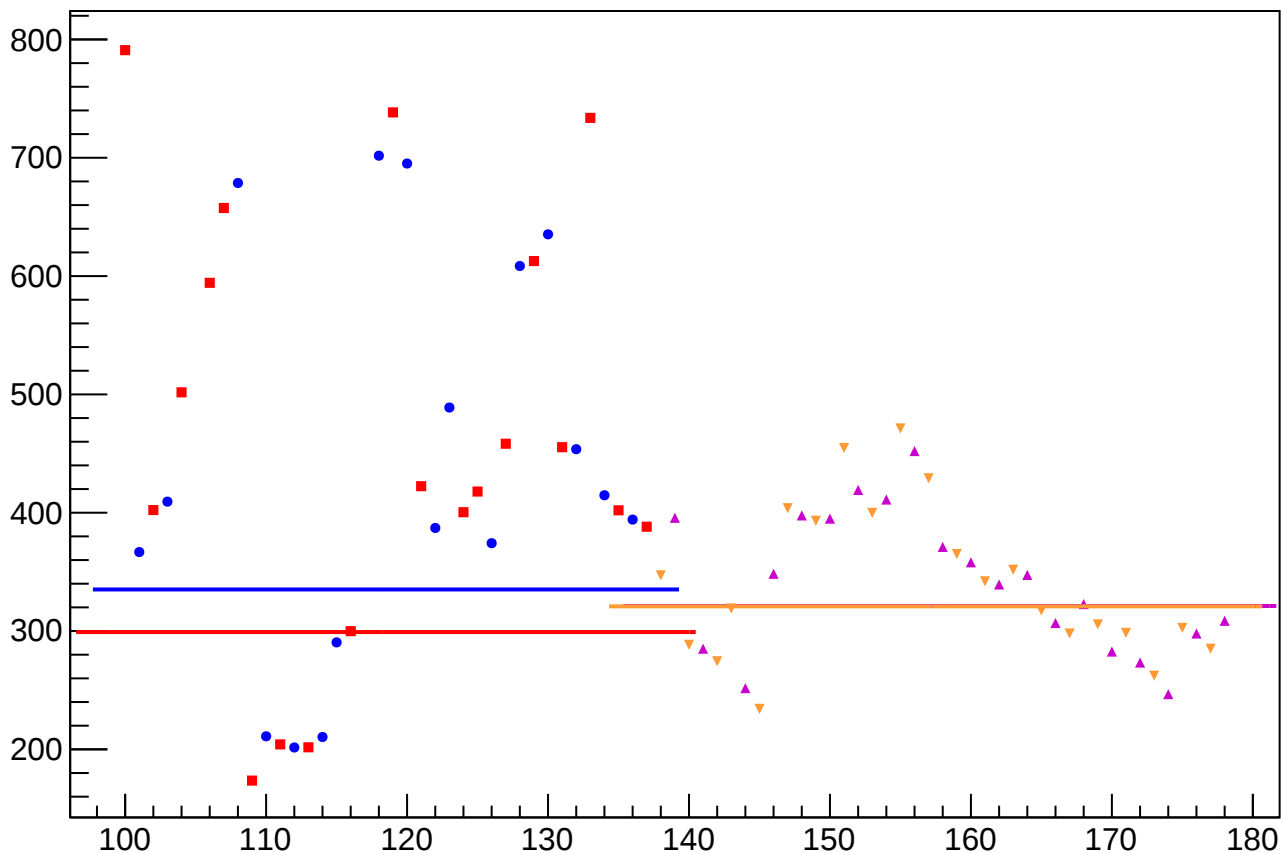
Left In: -63.511 ± 82.400 χ^2/NDF : 26.1/19

+ sign -326.858 ± 70.715 χ^2/NDF : 86.5/37

All: -209.631 ± 49.378 χ^2/NDF : 129.8/76

- sign -98.086 ± 68.980 χ^2/NDF : 37.9/38

asym_sam7_correction_rms vs Slug



Right In: 335.134 ± 0.099 χ^2/NDF : 1994045.2/16

Left Out: 320.858 ± 0.058 χ^2/NDF : 1007172.7/20

Right Out: 299.135 ± 0.089 χ^2/NDF : 2831089.8/18

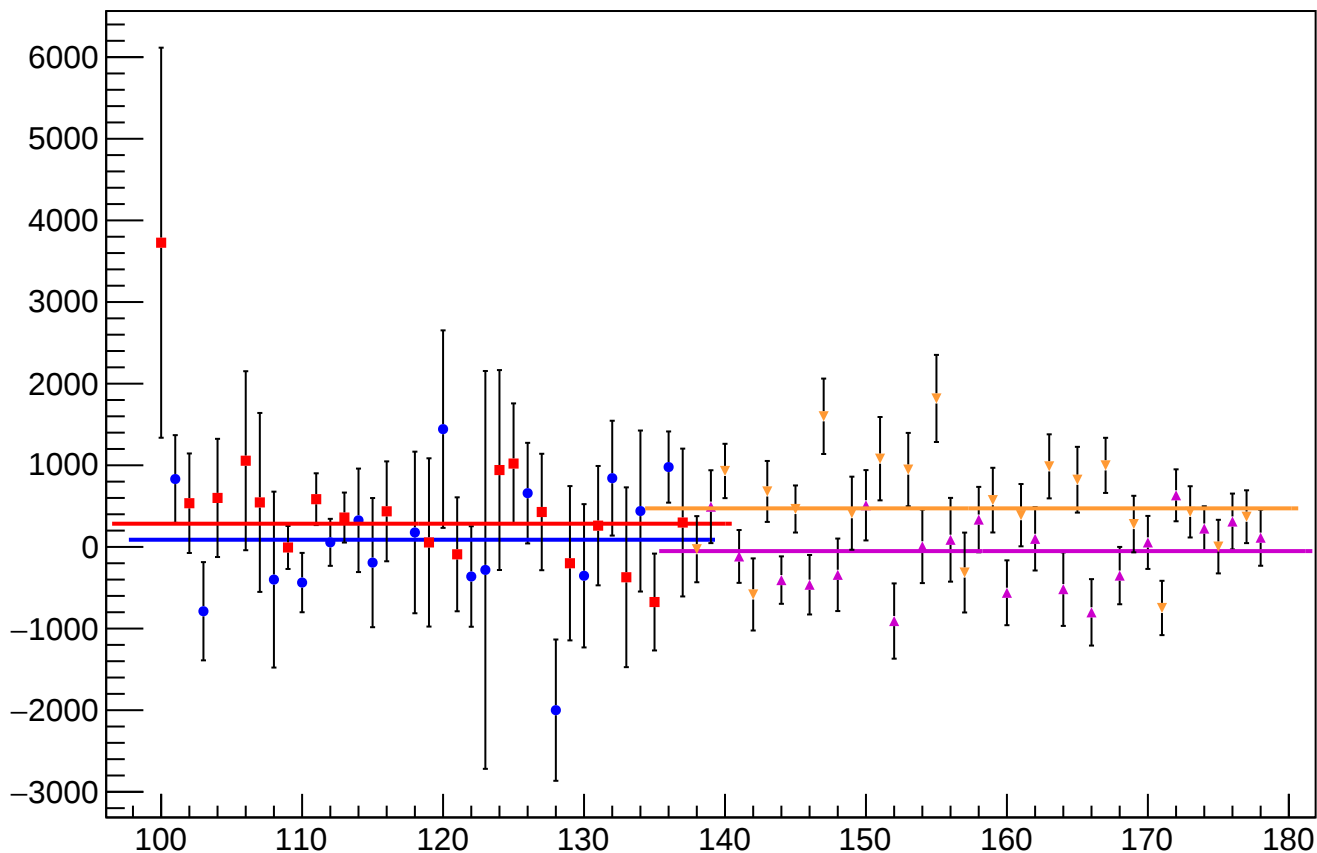
Left In: 321.165 ± 0.058 χ^2/NDF : 941658.4/19

+ sign 324.464 ± 0.050 χ^2/NDF : 3016608.2/37

All: 319.396 ± 0.035 χ^2/NDF : 6852176.2/76

- sign 314.574 ± 0.049 χ^2/NDF : 3815522.3/38

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 472.498 ± 82.580 χ^2/NDF : 47.8/20

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

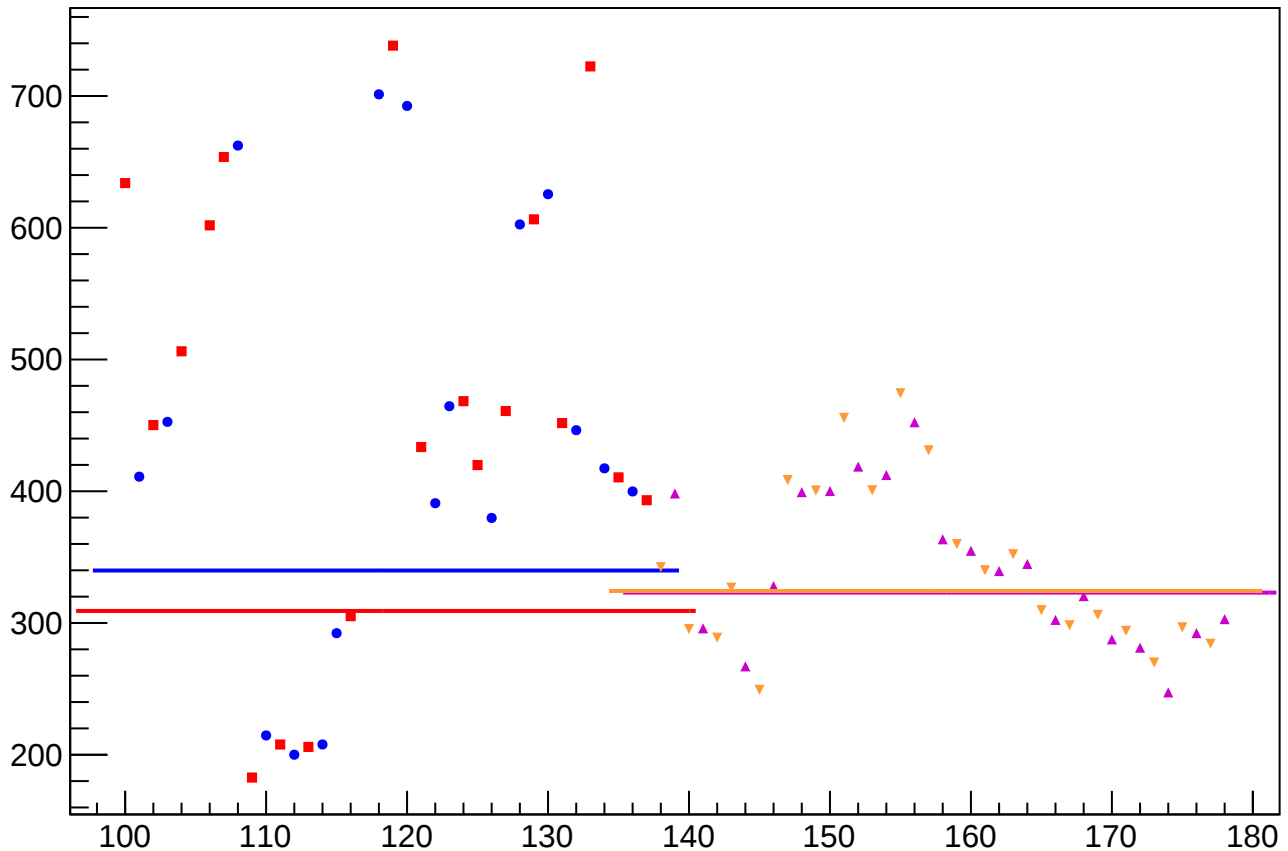
Left In: -51.068 ± 82.787 χ^2/NDF : 25.0/19

+ sign 376.387 ± 71.515 χ^2/NDF : 74.1/37

All: 207.189 ± 49.944 χ^2/NDF : 124.9/76

- sign 46.103 ± 69.779 χ^2/NDF : 39.9/38

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 324.291 $\pm$ 0.058 χ^2 /NDF:906994.7/20

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

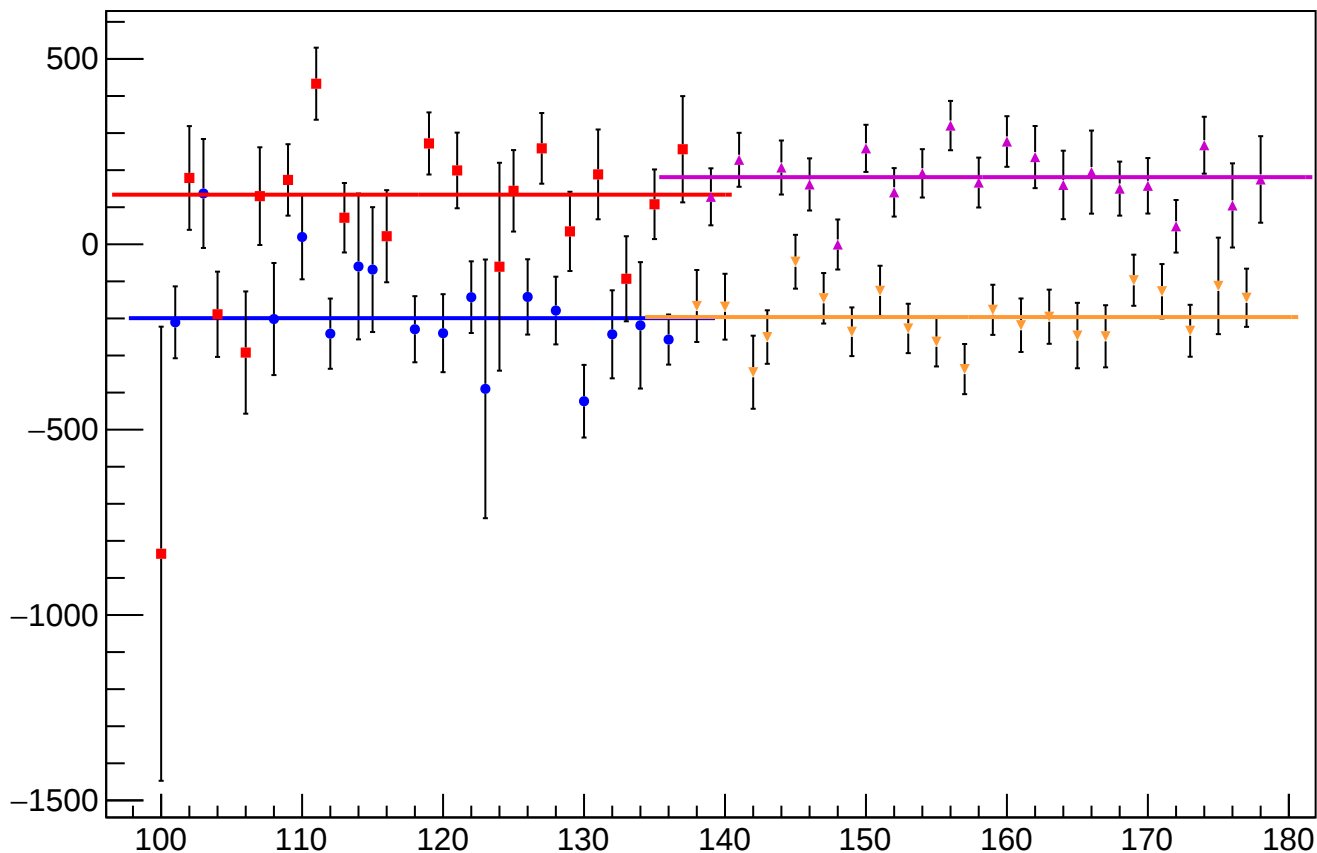
Left In: 323.066 $\pm$ 0.059 χ^2 /NDF:842449.1/19

+ sign 328.181 $\pm$ 0.051 χ^2 /NDF: 2968268.6/37

All: 323.498 $\pm$ 0.035 χ^2 /NDF: 6579693.3/76

- sign 319.039 $\pm$ 0.049 χ^2 /NDF: 3594680.5/38

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -196.266 $\pm$ 16.345 χ^2 /NDF:19.8/20

Right Out: 133.844 $\pm$ 26.228 χ^2 /NDF: 39.2/18

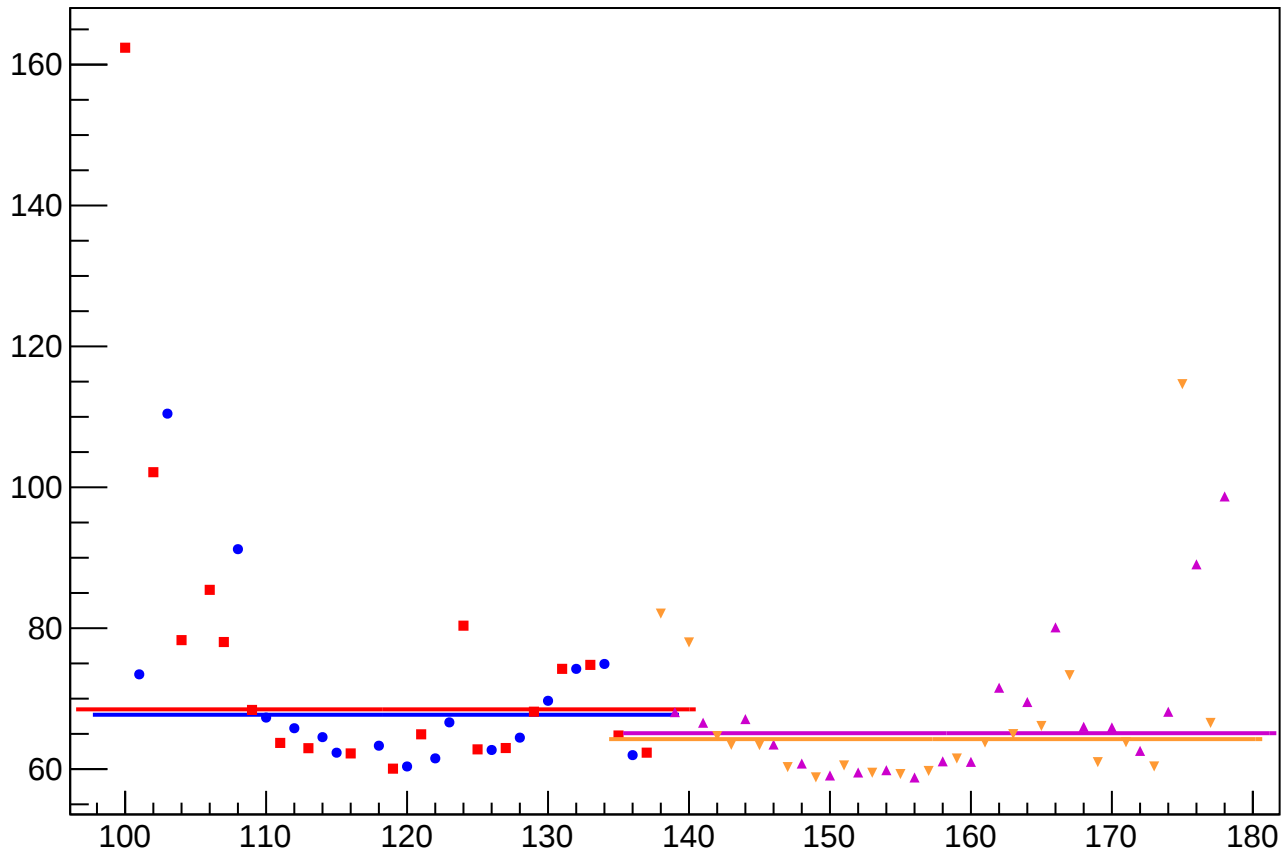
Left In: 181.127 $\pm$ 16.734 χ^2 /NDF:22.6/19

+ sign -197.088 $\pm$ 13.914 χ^2 /NDF: 37.4/37

All: -17.331 $\pm$ 9.906 χ^2 /NDF: 440.0/76

- sign 167.448 $\pm$ 14.107 χ^2 /NDF: 64.1/38

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 64.255 $\pm$ 0.012 χ^2 /NDF: 512553.0/20

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

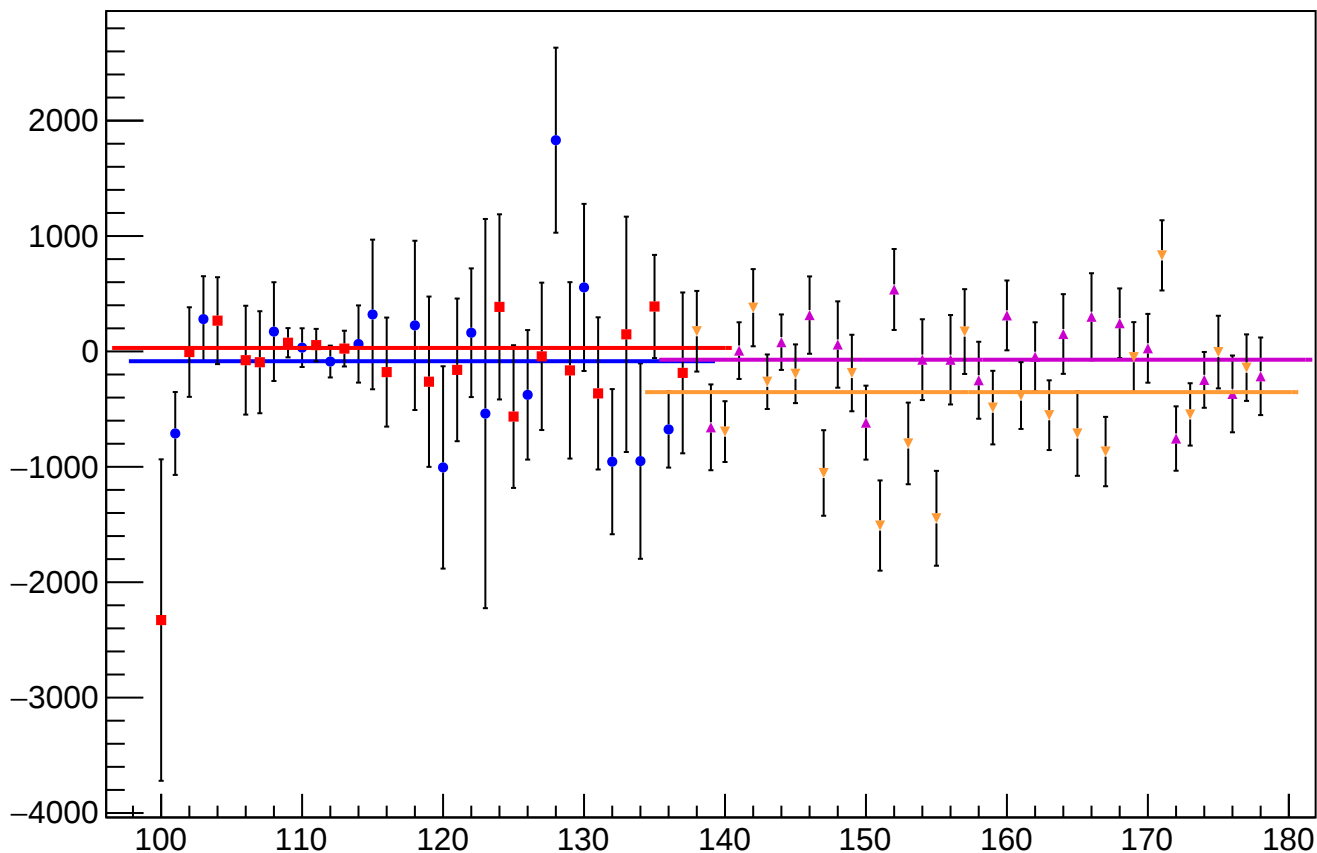
Left In: 65.096 $\pm$ 0.012 χ^2 /NDF: 405498.4/19

+ sign 65.208 $\pm$ 0.010 χ^2 /NDF: 820125.9/37

All: 65.636 $\pm$ 0.007 χ^2 /NDF: 1534557.2/76

- sign 66.075 $\pm$ 0.010 χ^2 /NDF: 710603.2/38

asym_sam8_correction_mean vs Slug



Right In: -84.759 $\pm$ 82.667 χ^2 /NDF: 19.9/16

Left Out: -352.651 $\pm$ 67.748 χ^2 /NDF: 55.5/20

Right Out: 30.219 $\pm$ 69.663 χ^2 /NDF: 6.3/18

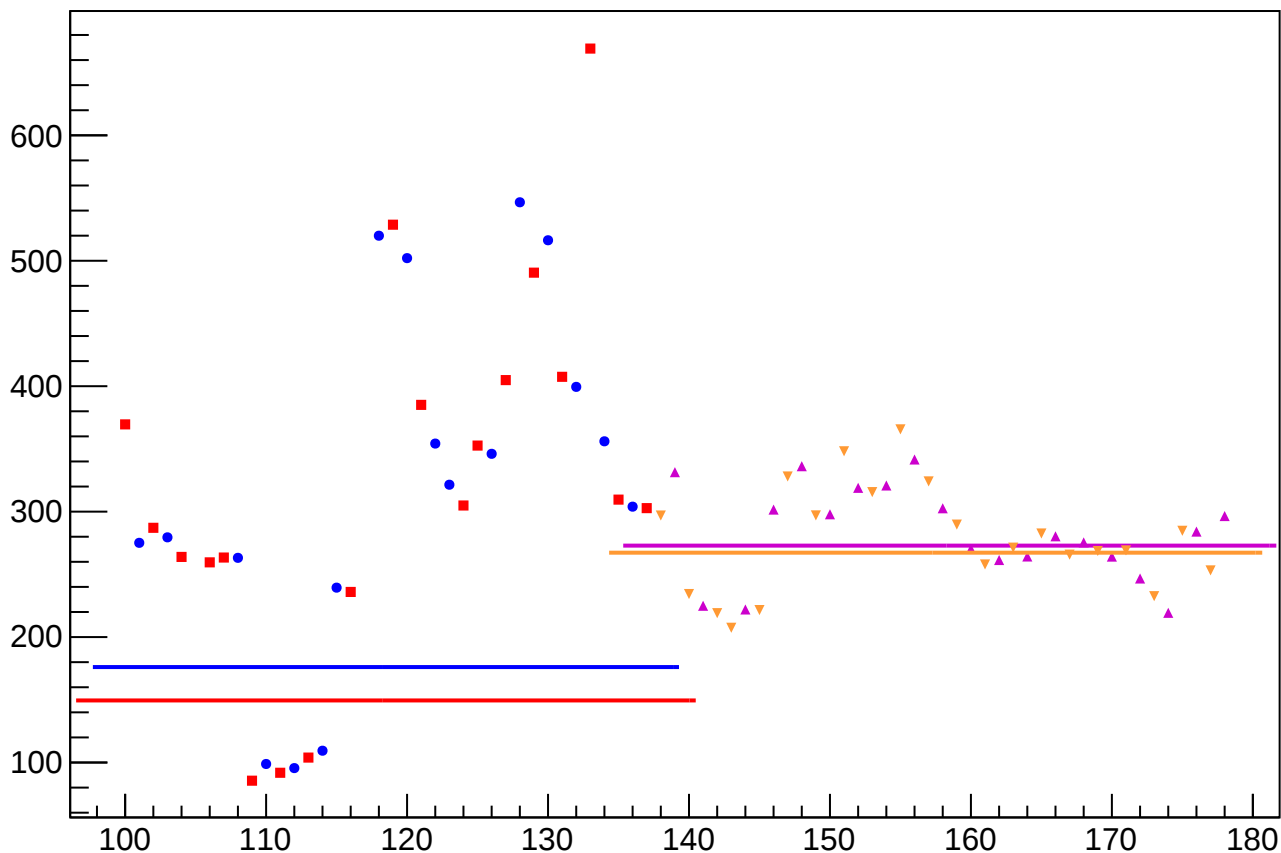
Left In: -71.966 $\pm$ 69.601 χ^2 /NDF: 22.3/19

+ sign -245.017 $\pm$ 52.400 χ^2 /NDF: 81.7/37

All: -126.002 $\pm$ 35.882 χ^2 /NDF: 121.1/76

- sign -20.918 $\pm$ 49.237 χ^2 /NDF: 29.7/38

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 267.282 $\pm$ 0.048 χ^2 /NDF:694904.1/20

Right Out: 149.484 $\pm$ 0.049 χ^2 /NDF: 4820971.0/18

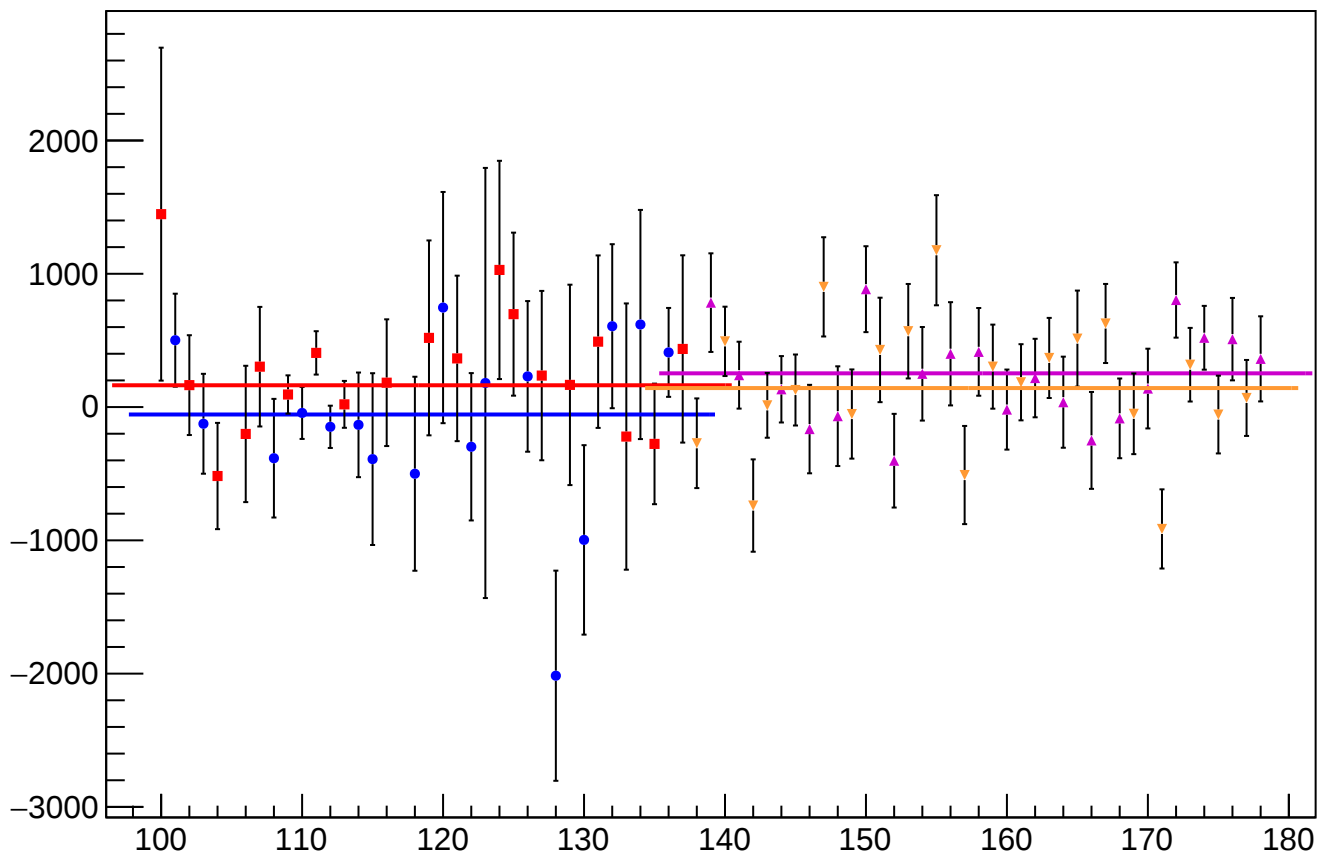
Left In: 272.909 $\pm$ 0.049 χ^2 /NDF:585106.6/19

+ sign 230.646 $\pm$ 0.037 χ^2 /NDF: 6374280.1/37

All: 220.346 $\pm$ 0.025 χ^2 /NDF: 15067791.8/70

- sign 211.251 $\pm$ 0.035 χ^2 /NDF: 8547999.9/38

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 142.533 ± 67.626 χ^2/NDF : 44.6/20

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

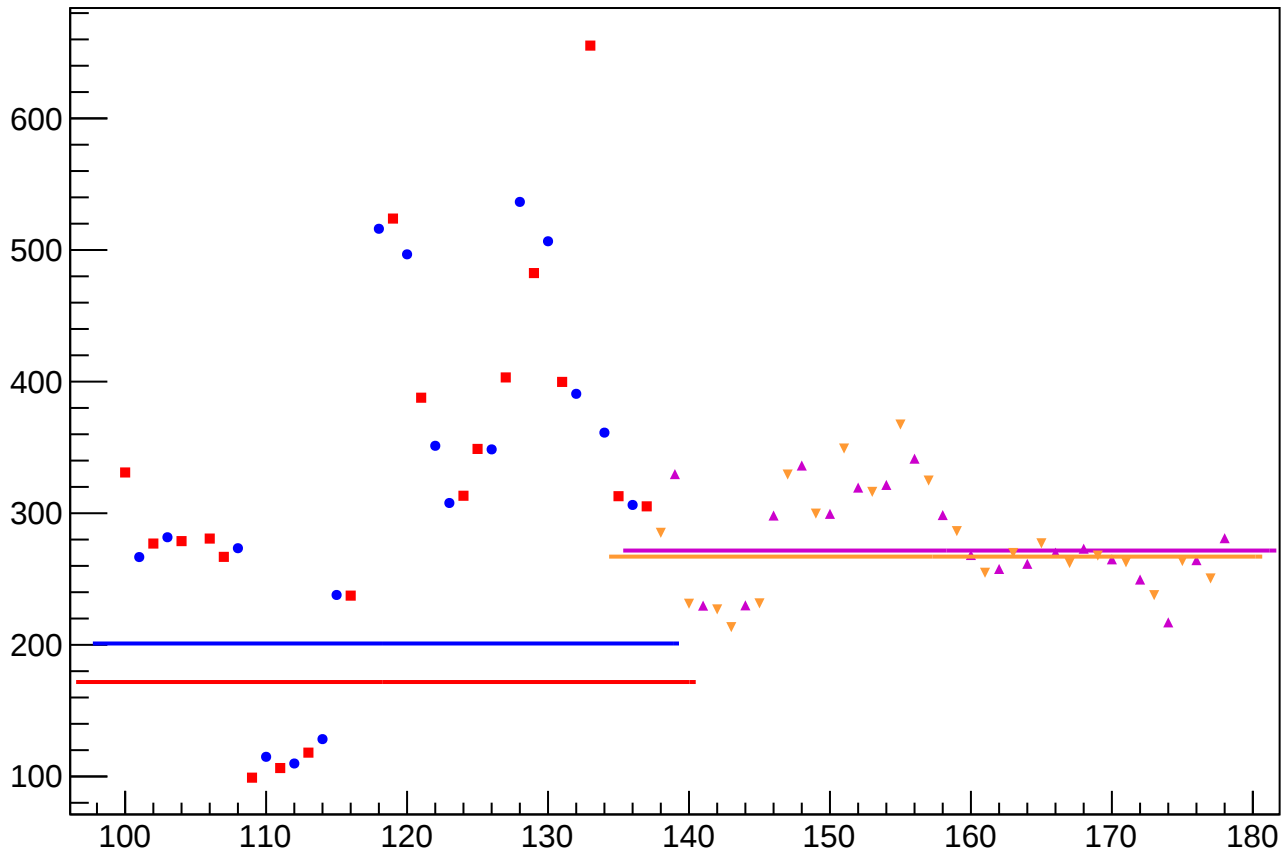
Left In: 253.113 ± 69.233 χ^2/NDF : 22.7/19

+ sign 71.568 ± 54.188 χ^2/NDF : 64.8/37

All: 145.953 ± 37.315 χ^2/NDF : 103.3/76

- sign 213.039 ± 51.461 χ^2/NDF : 34.9/38

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 267.041 $\pm$ 0.048 χ^2 /NDF: 615333.1/20

Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

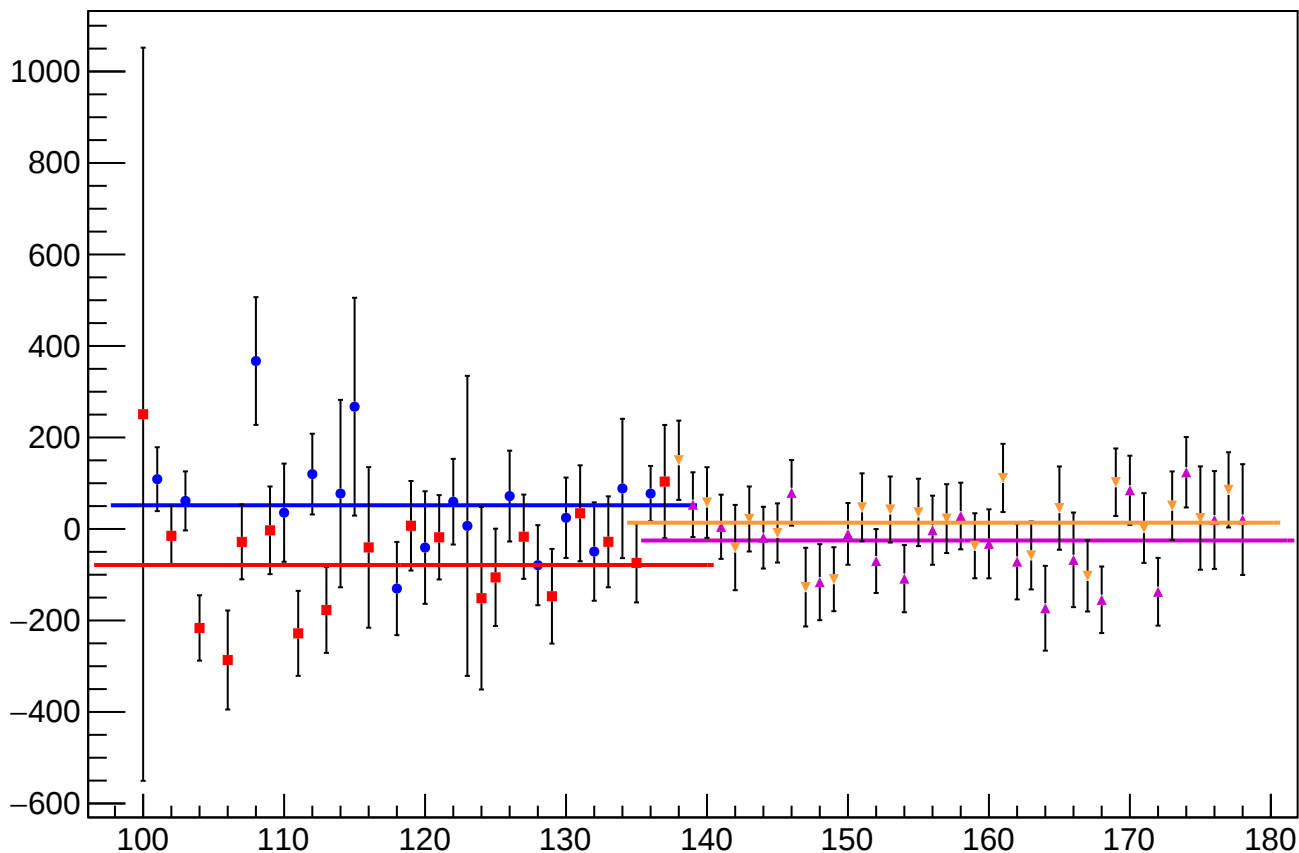
Left In: 271.654 $\pm$ 0.049 χ^2 /NDF: 530566.7/19

+ sign 243.415 $\pm$ 0.038 χ^2 /NDF: 4730333.3/37

All: 234.759 $\pm$ 0.026 χ^2 /NDF: 11319310.3/70

- sign 226.953 $\pm$ 0.036 χ^2 /NDF: 6491915.0/38

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 13.756 ± 16.824 χ^2/NDF : 17.6/20

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

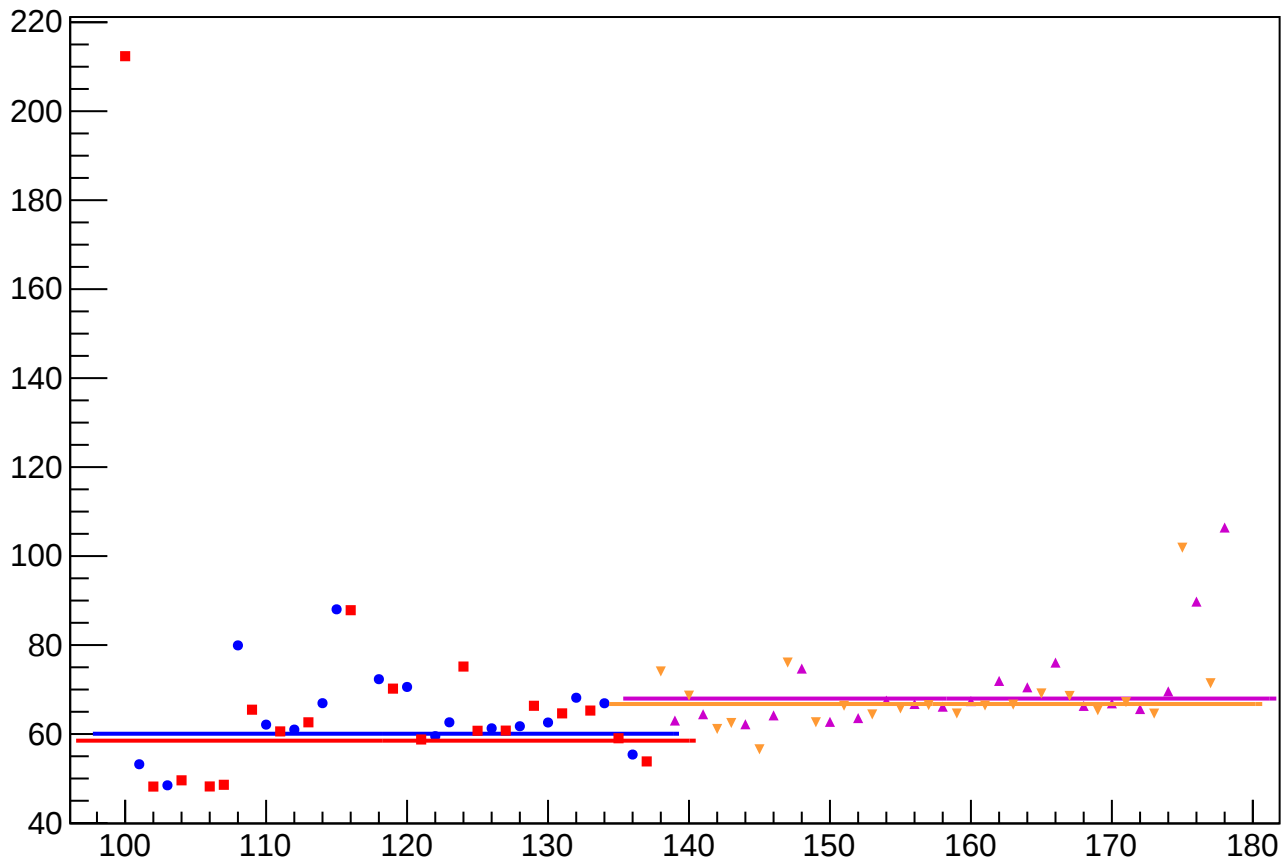
Left In: -25.155 ± 17.307 χ^2/NDF : 21.8/19

+ sign 26.619 ± 13.687 χ^2/NDF : 33.8/37

All: -9.159 ± 9.688 χ^2/NDF : 92.0/76

- sign -45.088 ± 13.716 χ^2/NDF : 44.5/38

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 66.744 $\pm$ 0.012 χ^2 /NDF: 319253.7/20

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

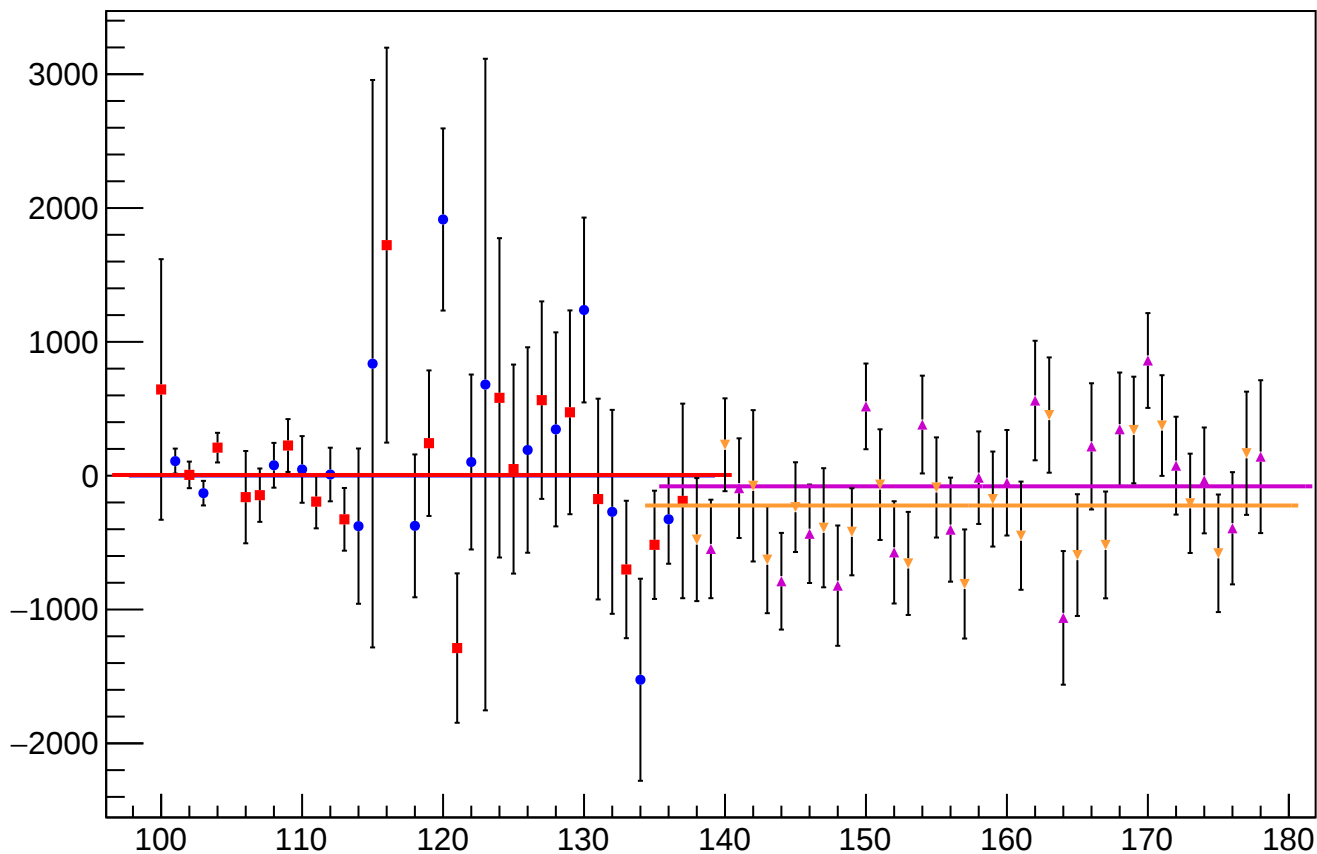
Left In: 67.969 $\pm$ 0.012 χ^2 /NDF: 377563.1/19

+ sign 64.486 $\pm$ 0.010 χ^2 /NDF: 654922.0/37

All: 64.468 $\pm$ 0.007 χ^2 /NDF: 1603596.9/76

- sign 64.450 $\pm$ 0.010 χ^2 /NDF: 948668.2/38

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -222.669 ± 86.820 χ^2/NDF : 17.1/20

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

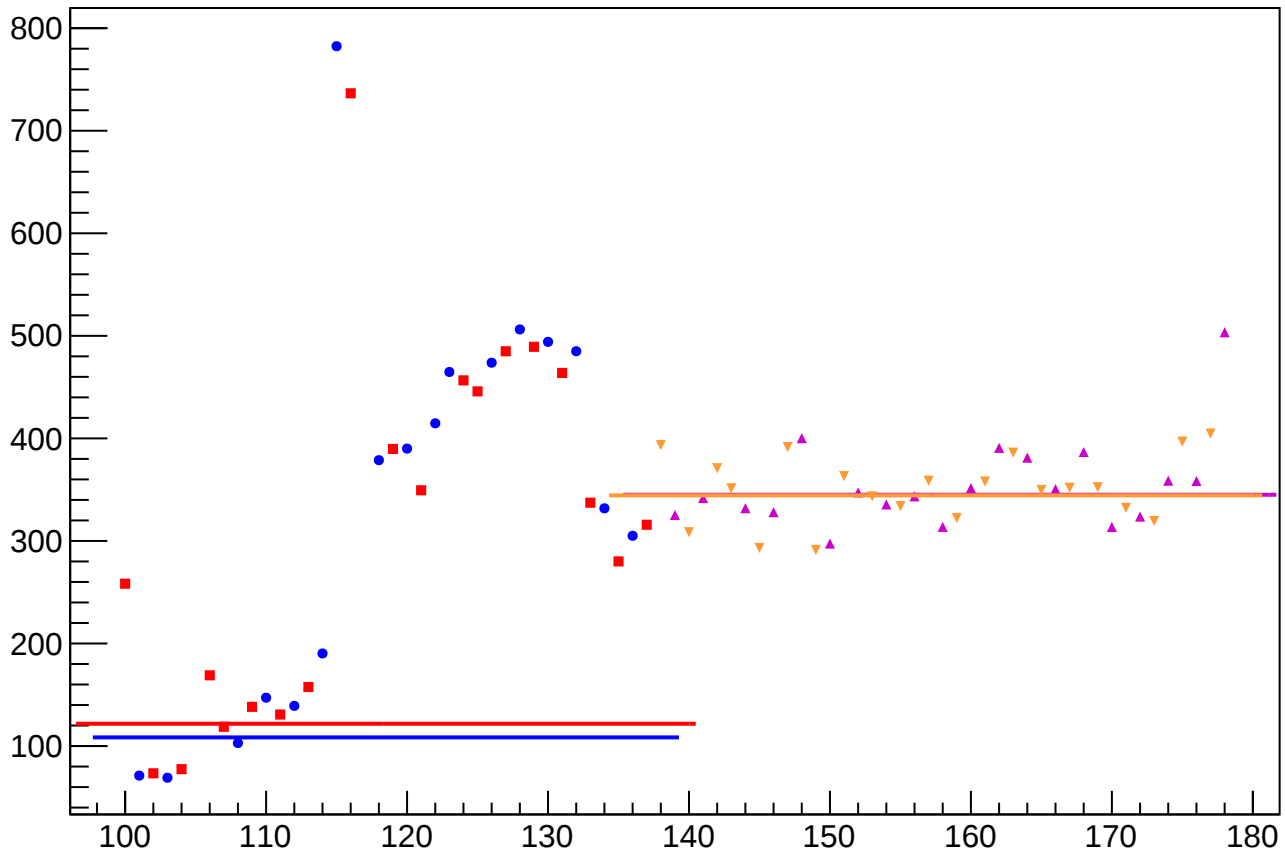
Left In: -79.407 ± 87.772 χ^2/NDF : 31.9/19

+ sign -61.447 ± 46.028 χ^2/NDF : 43.3/37

All: -41.120 ± 33.061 χ^2/NDF : 96.9/76

- sign -19.455 ± 47.518 χ^2/NDF : 53.2/38

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 344.415 $\pm$ 0.061 χ^2 /NDF: 284447.5/20

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

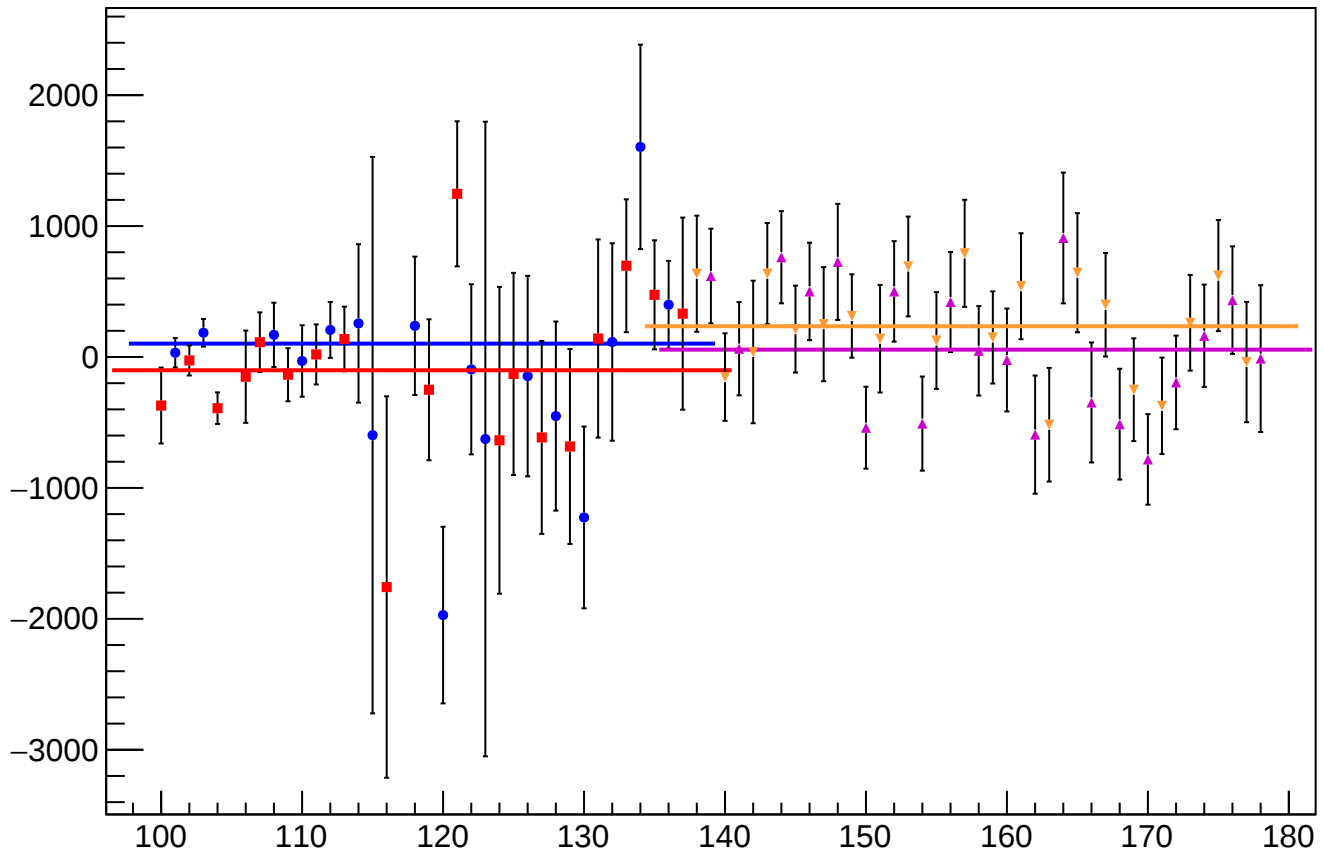
Left In: 345.048 $\pm$ 0.062 χ^2 /NDF: 337519.2/19

+ sign 174.767 $\pm$ 0.033 χ^2 /NDF: 16310422.3/37

All: 180.789 $\pm$ 0.023 χ^2 /NDF: 30639182.3/70

- sign 187.206 $\pm$ 0.034 χ^2 /NDF: 14258045.3/38

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 234.837 $\pm$ 85.508 χ^2 /NDF:16.9/20

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

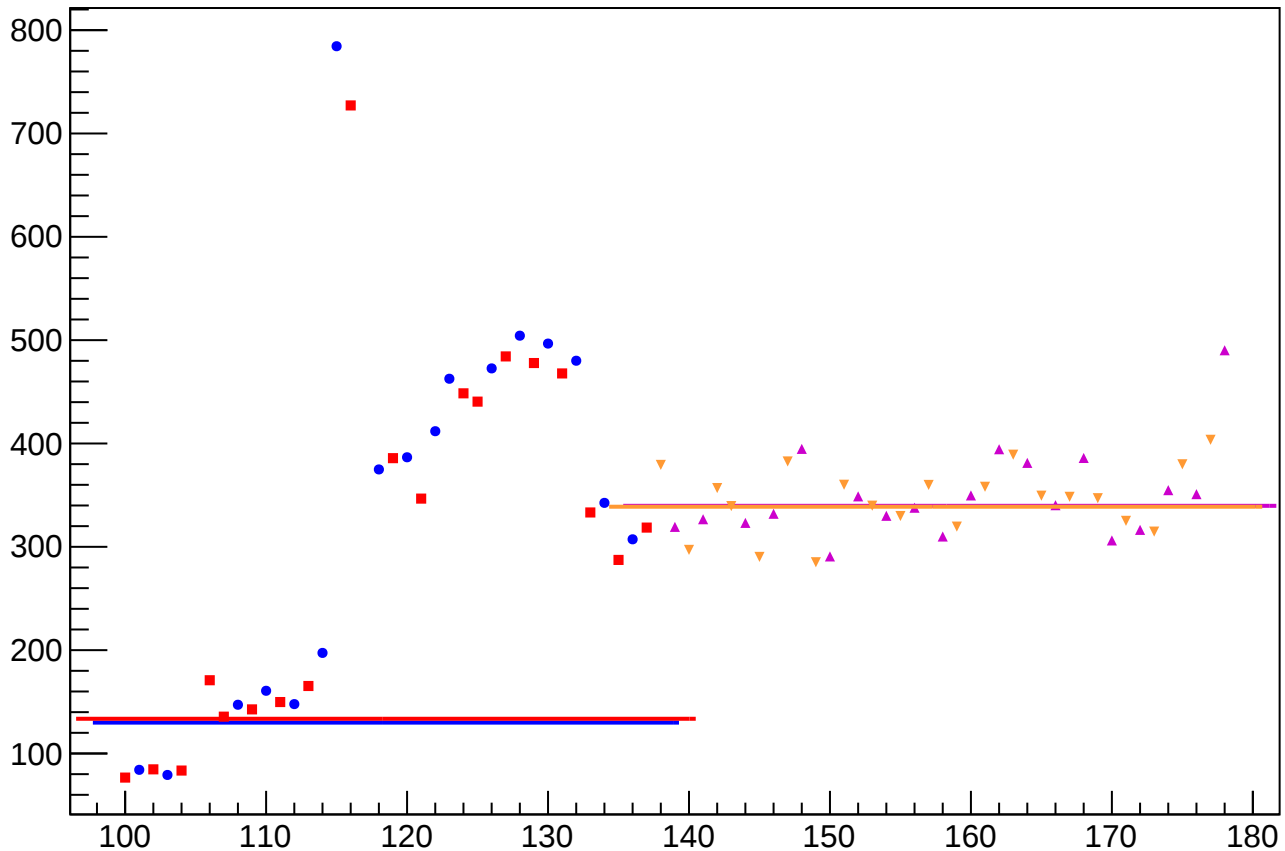
Left In: 56.224 $\pm$ 86.504 χ^2 /NDF:33.4/19

+ sign 149.003 $\pm$ 50.787 χ^2 /NDF: 38.8/37

All: 47.930 $\pm$ 35.546 χ^2 /NDF: 104.8/76

- sign -49.127 $\pm$ 49.768 χ^2 /NDF: 58.3/38

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 338.810+/-0.060 χ^2/NDF : 292457.8/20

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

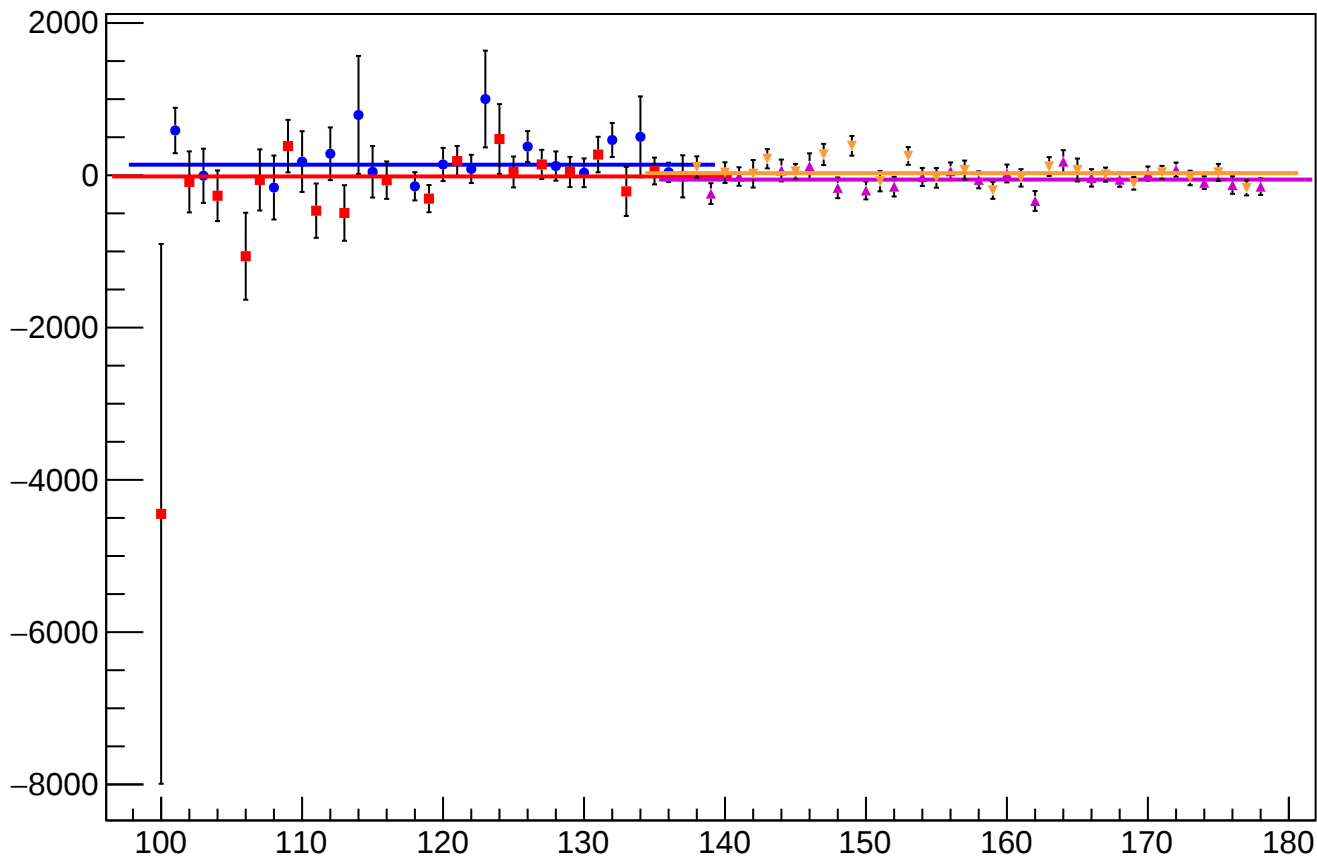
Left In: 339.678+/-0.061 χ^2/NDF : 356385.1/19

+ sign 203.585+/-0.036 χ^2/NDF : 12849902.0/37

All: 202.681+/-0.025 χ^2/NDF : 25164173.6/70

- sign 201.813+/-0.035 χ^2/NDF : 12313028.5/38

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 28.580 $\pm$ 24.848 χ^2 /NDF:30.0/20

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

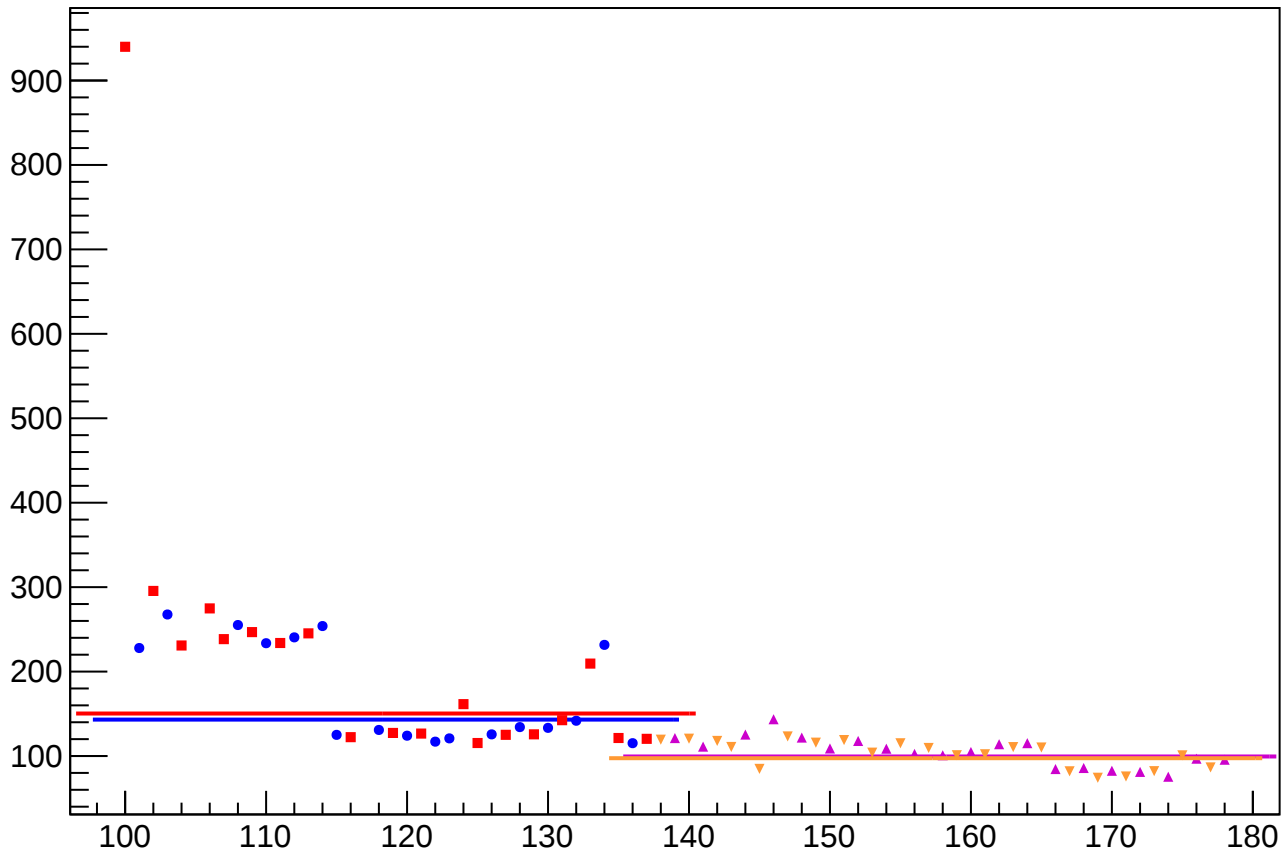
Left In: -56.402 $\pm$ 25.665 χ^2 /NDF:18.9/19

+ sign 45.727 $\pm$ 22.839 χ^2 /NDF: 46.1/37

All: -0.563 $\pm$ 16.414 χ^2 /NDF: 92.0/76

- sign -50.006 $\pm$ 23.604 χ^2 /NDF: 37.3/38

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 97.421 $\pm$ 0.018 χ^2 /NDF:866935.9/20

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

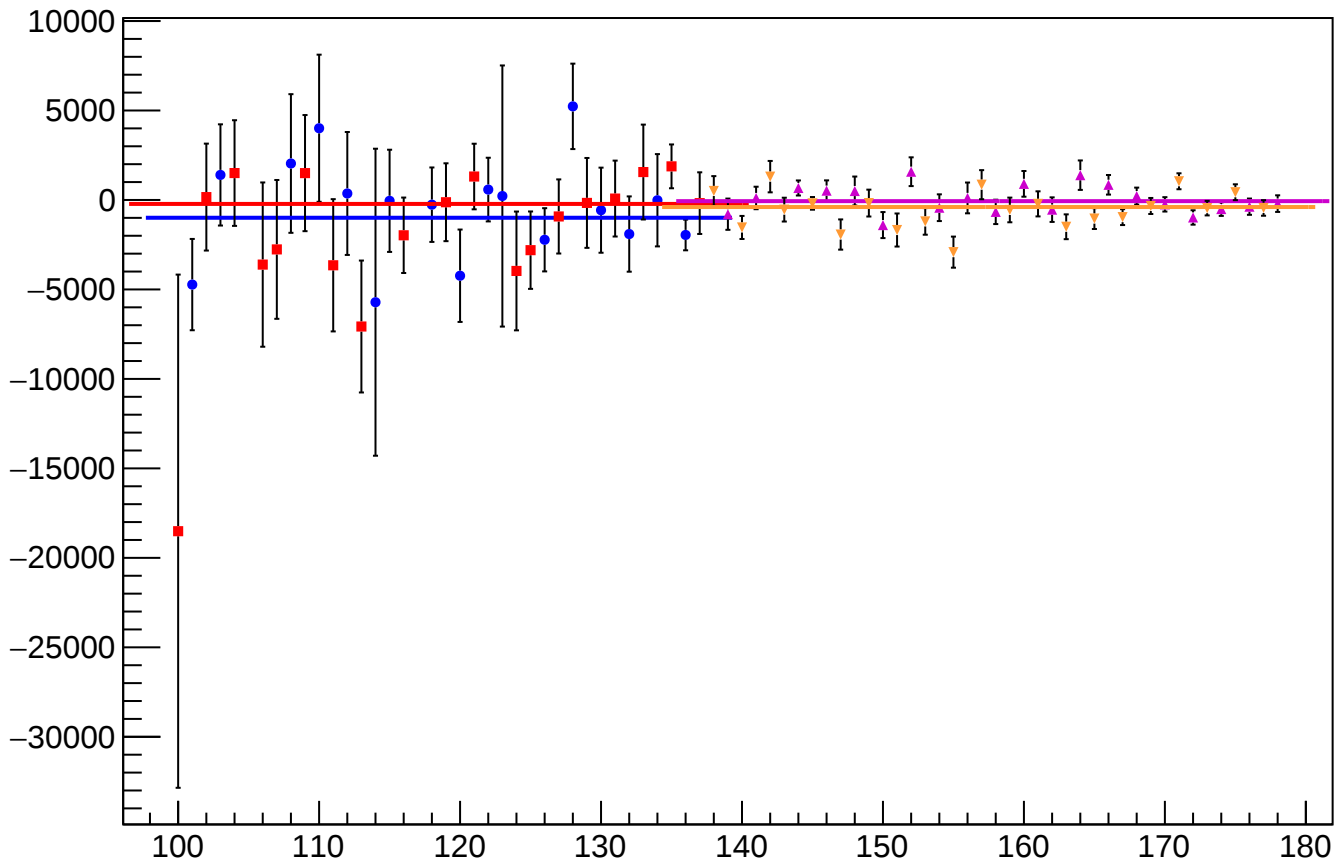
Left In: 99.468 $\pm$ 0.018 χ^2 /NDF:832766.2/19

+ sign 104.515 $\pm$ 0.016 χ^2 /NDF: 3018730.7/37

All: 105.866 $\pm$ 0.012 χ^2 /NDF: 6509172.7/76

- sign 107.309 $\pm$ 0.017 χ^2 /NDF: 3475962.3/38

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -394.964+/-123.892 χ^2 /NDF: 45.2/20

Right Out: -221.353+/-543.431 χ^2 /NDF: 15.2/18

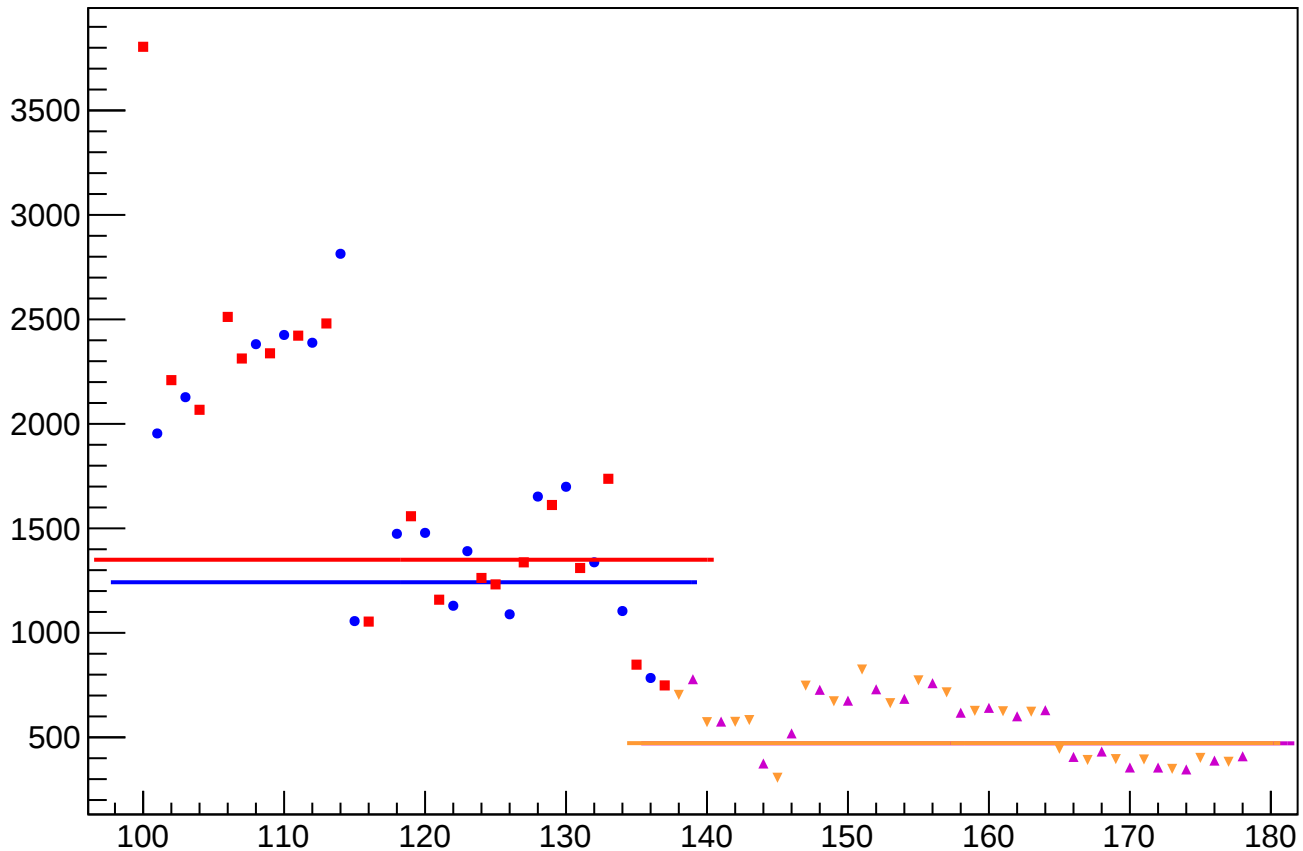
Left In: -65.824+/-124.176 χ^2 /NDF: 29.8/19

+ sign -427.549+/-120.475 χ^2 /NDF: 63.4/37

All: -251.398+/-85.393 χ^2 /NDF: 112.7/76

- sign -73.542+/-121.056 χ^2 /NDF: 45.0/38

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 472.223 $\pm$ 0.088 χ^2 /NDF: 2719423.9/20

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

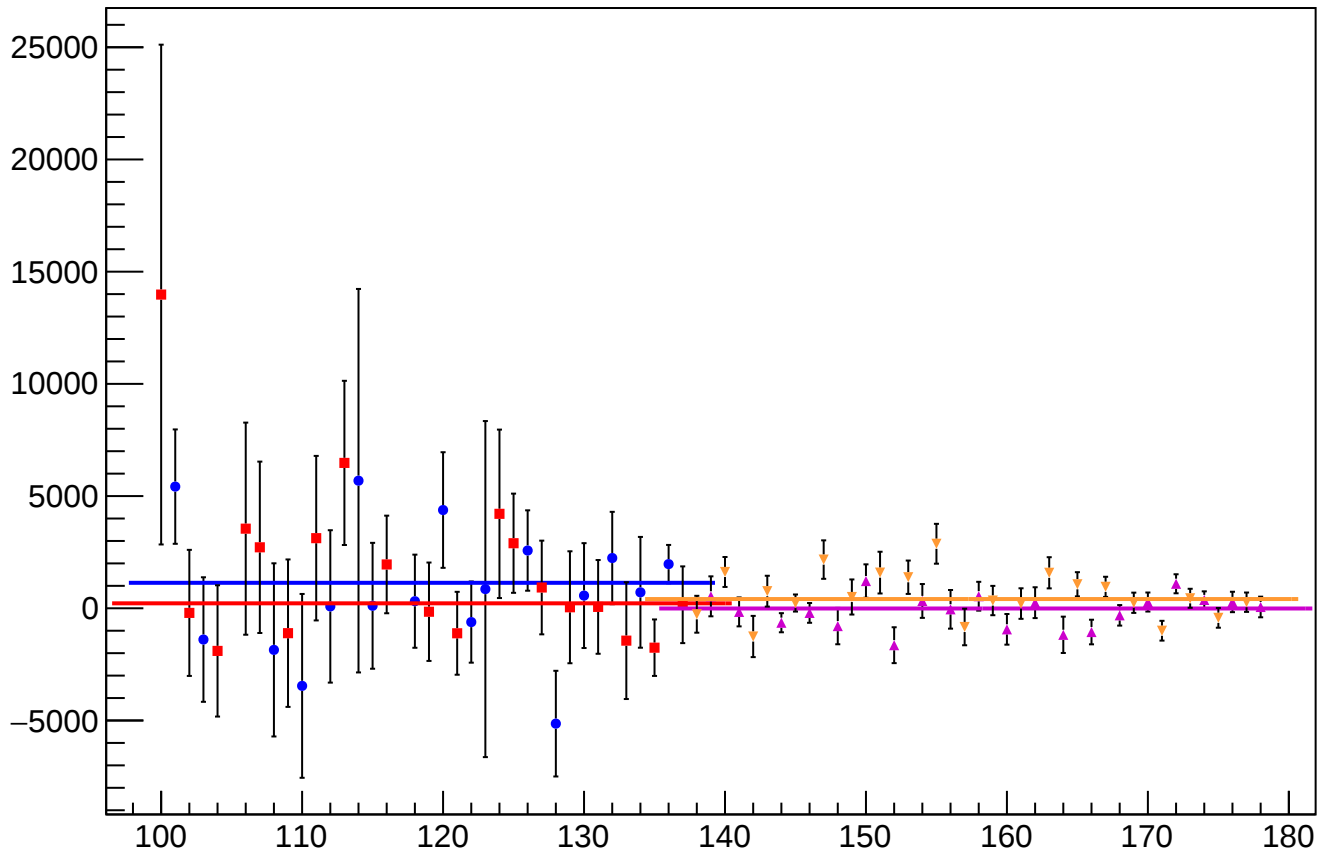
Left In: 471.321 $\pm$ 0.088 χ^2 /NDF: 2412677.3/19

+ sign 514.119 $\pm$ 0.085 χ^2 /NDF: 8690008.2/37

All: 514.516 $\pm$ 0.060 χ^2 /NDF: 17938446.3/76

- sign 514.917 $\pm$ 0.086 χ^2 /NDF: 9248394.4/38

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 411.737 $\pm$ 125.192 χ^2 /NDF: 45.3/20

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

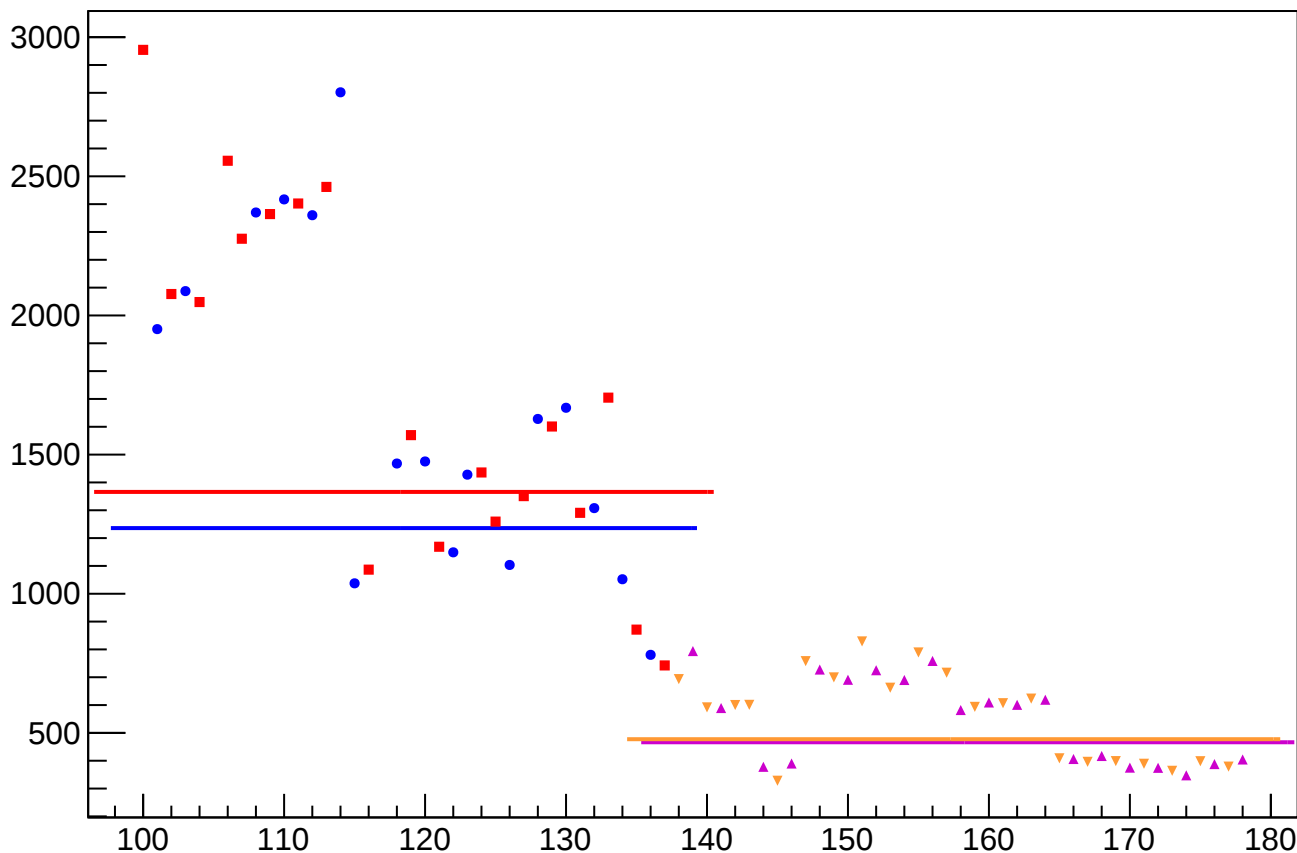
Left In: -9.360 $\pm$ 122.966 χ^2 /NDF: 28.4/19

+ sign 452.288 $\pm$ 121.633 χ^2 /NDF: 65.0/37

All: 223.903 $\pm$ 85.416 χ^2 /NDF: 114.0/76

- sign 1.694 $\pm$ 119.978 χ^2 /NDF: 42.1/38

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 477.334+/-0.089 χ^2/NDF : 2583493.6/20

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

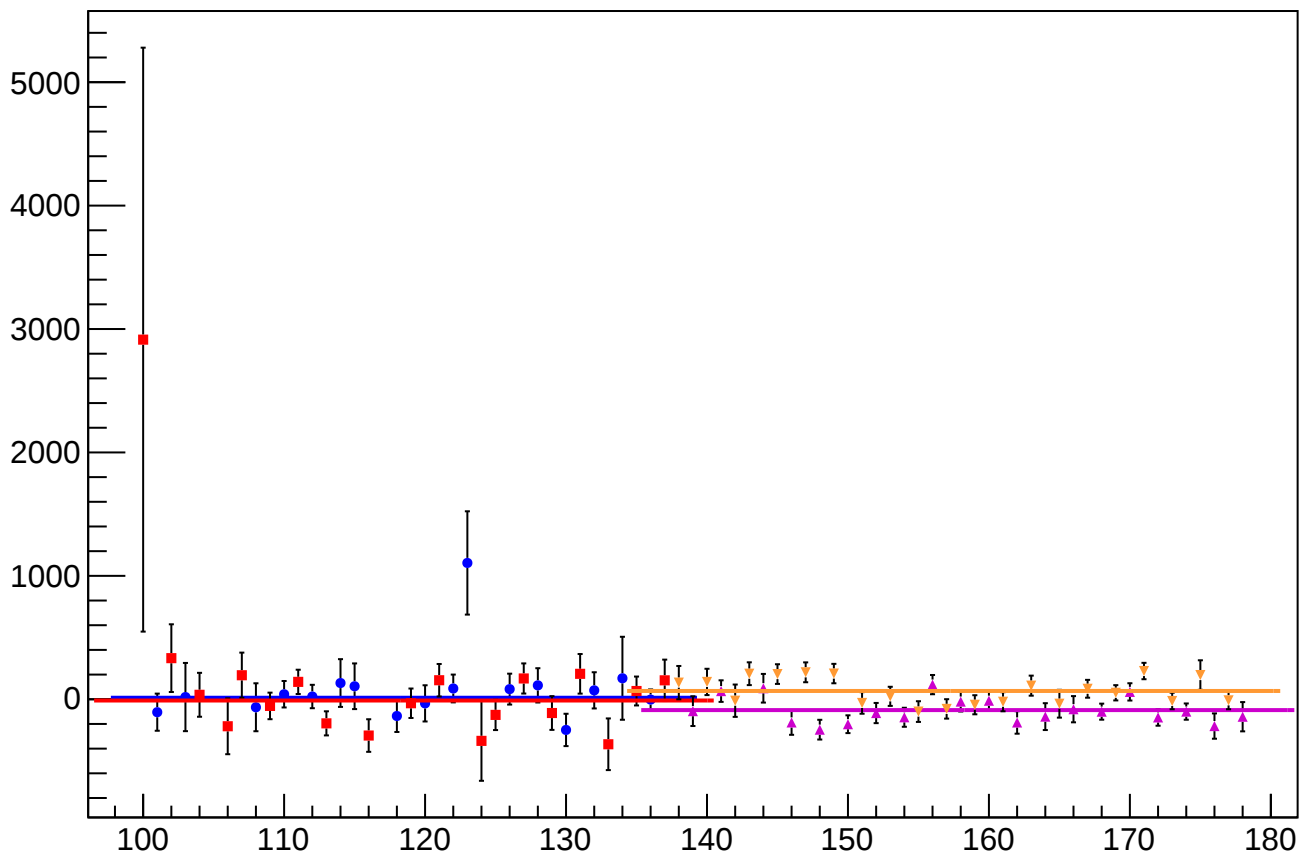
Left In: 466.336+/-0.087 χ^2/NDF : 2317501.1/19

+ sign 519.853+/-0.086 χ^2/NDF : 8445184.0/37

All: 514.622+/-0.060 χ^2/NDF : 17659879.7/76

- sign 509.532+/-0.085 χ^2/NDF : 9207396.8/38

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 $\chi^2/\text{NDF}: 15.4/16$

Left Out: 67.235 ± 17.892 $\chi^2/\text{NDF}: 36.3/20$

Right Out: -10.036 ± 32.603 $\chi^2/\text{NDF}: 28.3/18$

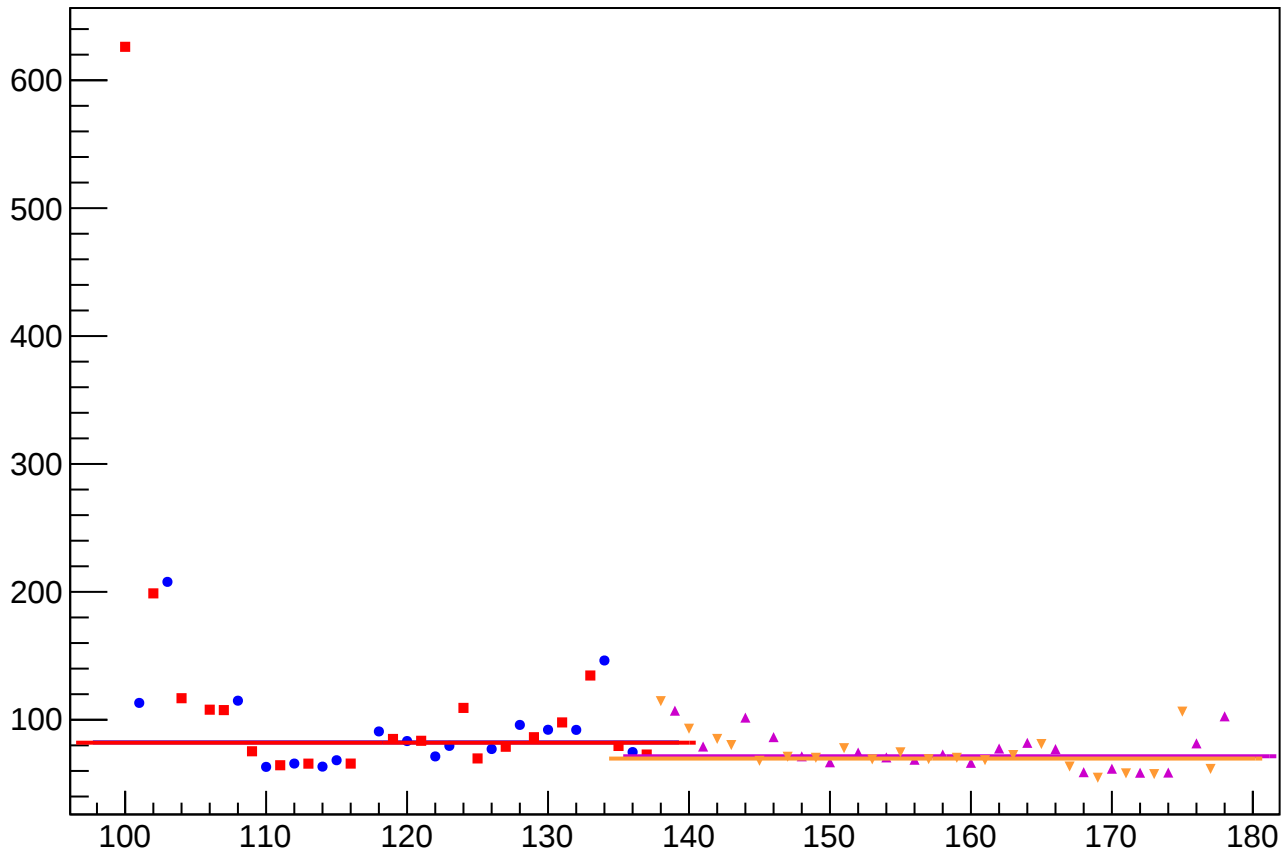
Left In: -87.763 ± 18.589 $\chi^2/\text{NDF}: 30.9/19$

+ sign 54.889 ± 15.753 $\chi^2/\text{NDF}: 53.7/37$

All: -5.371 ± 11.276 $\chi^2/\text{NDF}: 147.2/76$

- sign -68.693 ± 16.149 $\chi^2/\text{NDF}: 63.4/38$

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2 /NDF: 868742.4/16

Left Out: 69.677+/-0.013 χ^2 /NDF: 892448.3/20

Right Out: 82.091+/-0.023 χ^2 /NDF: 959008.5/18

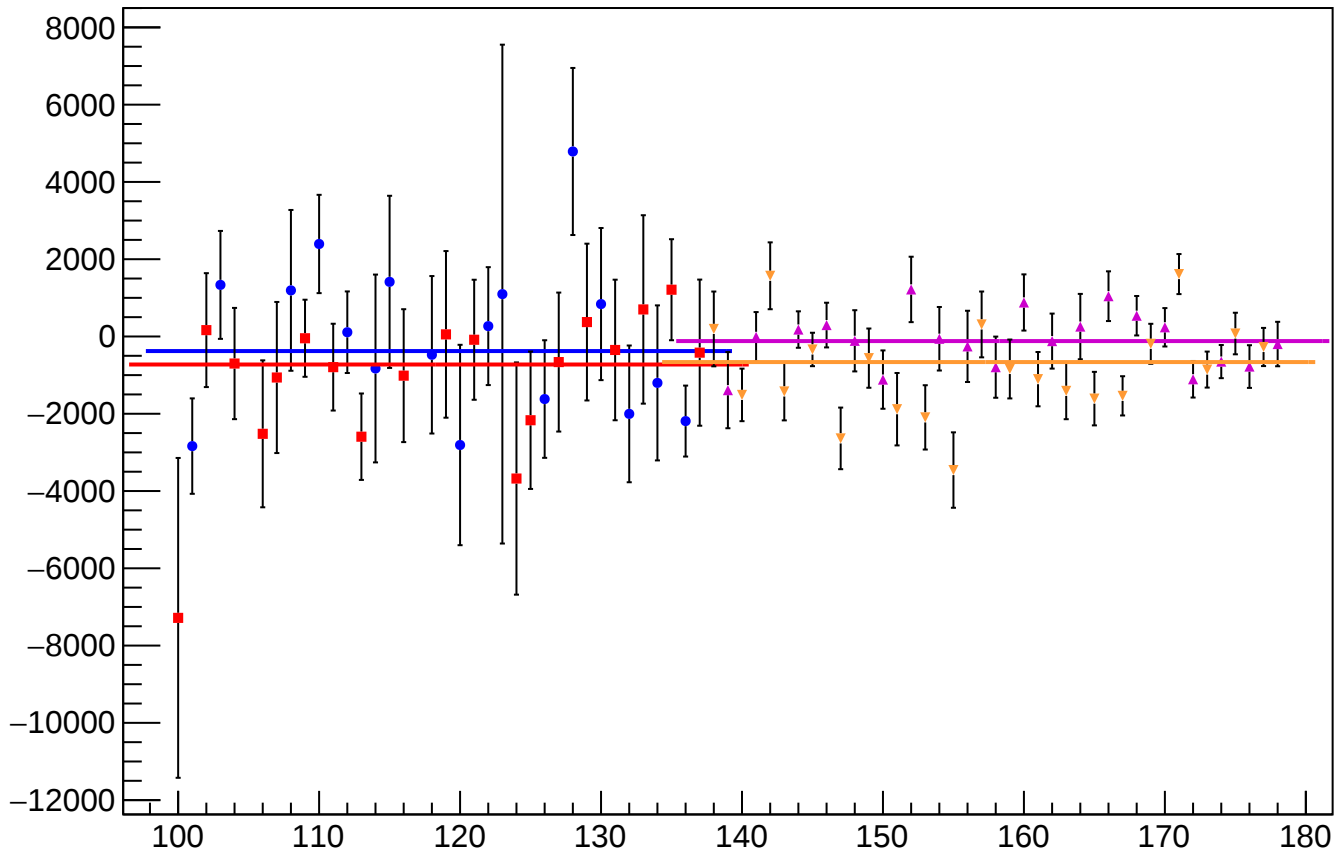
Left In: 71.483+/-0.013 χ^2 /NDF: 845221.0/19

+ sign 72.516+/-0.011 χ^2 /NDF: 1985162.2/37

All: 73.281+/-0.008 χ^2 /NDF: 3958850.1/76

- sign 74.086+/-0.011 χ^2 /NDF: 1964000.0/38

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -662.047 ± 139.807 χ^2/NDF : 60.1/20

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

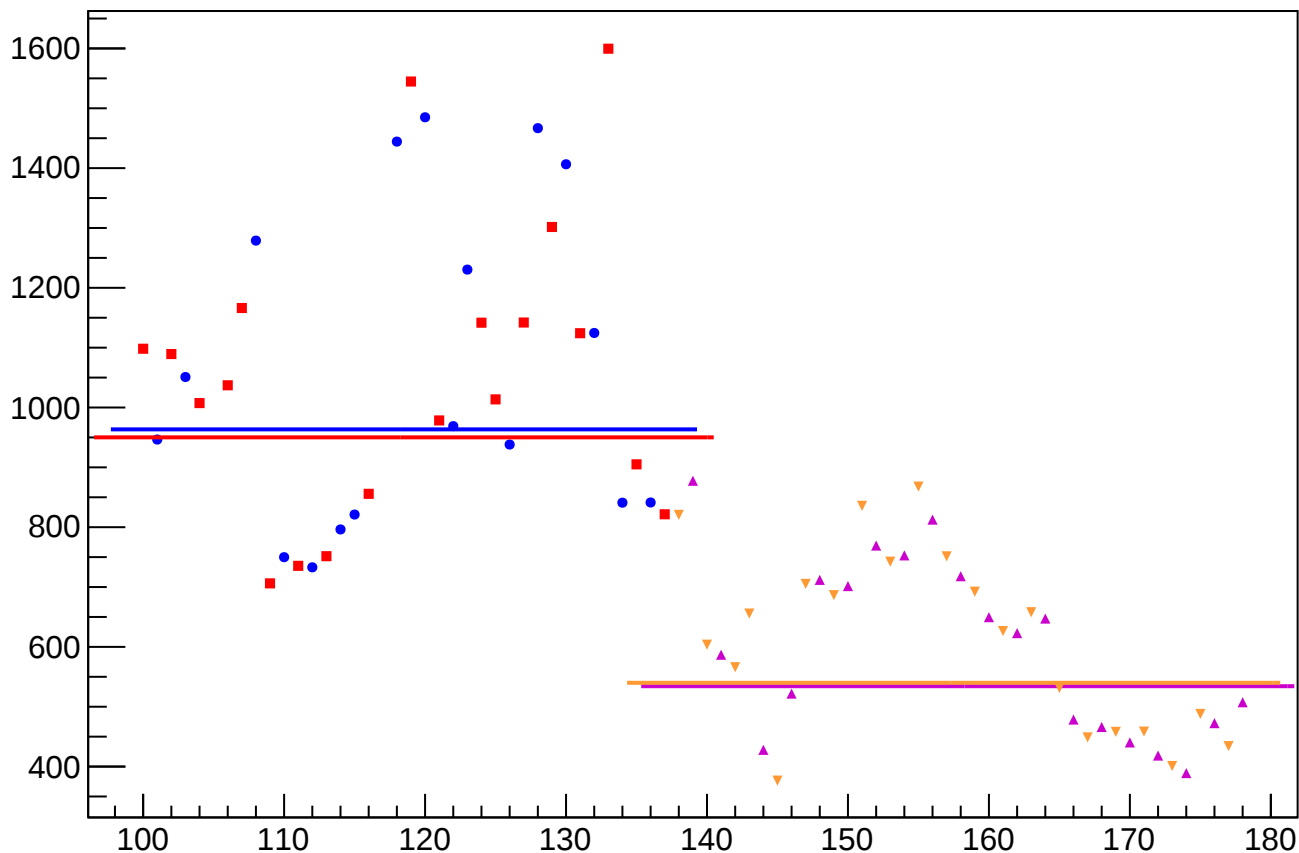
Left In: -118.903 ± 139.080 χ^2/NDF : 22.4/19

+ sign -628.708 ± 131.367 χ^2/NDF : 85.0/37

All: -409.679 ± 92.426 χ^2/NDF : 127.2/76

- sign -194.980 ± 130.062 χ^2/NDF : 36.7/38

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 539.996+/-0.099 χ^2/NDF : 1960392.2/20

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

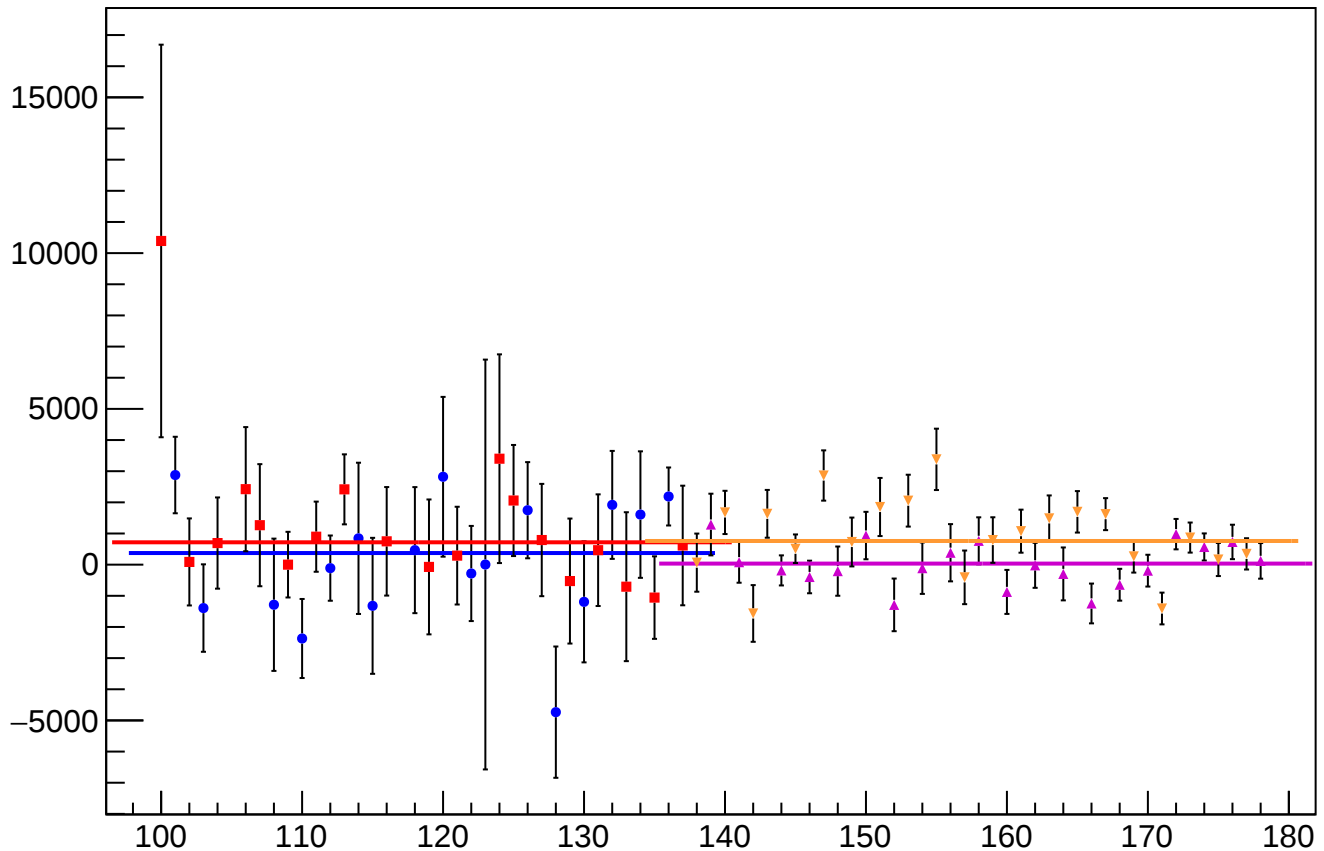
Left In: 534.305+/-0.098 χ^2/NDF : 1760648.7/19

+ sign 589.584+/-0.093 χ^2/NDF : 4797907.8/37

All: 588.017+/-0.065 χ^2/NDF : 9534290.9/76

- sign 586.480+/-0.092 χ^2/NDF : 4735819.6/38

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 759.764 ± 141.092 χ^2/NDF : 56.9/20

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

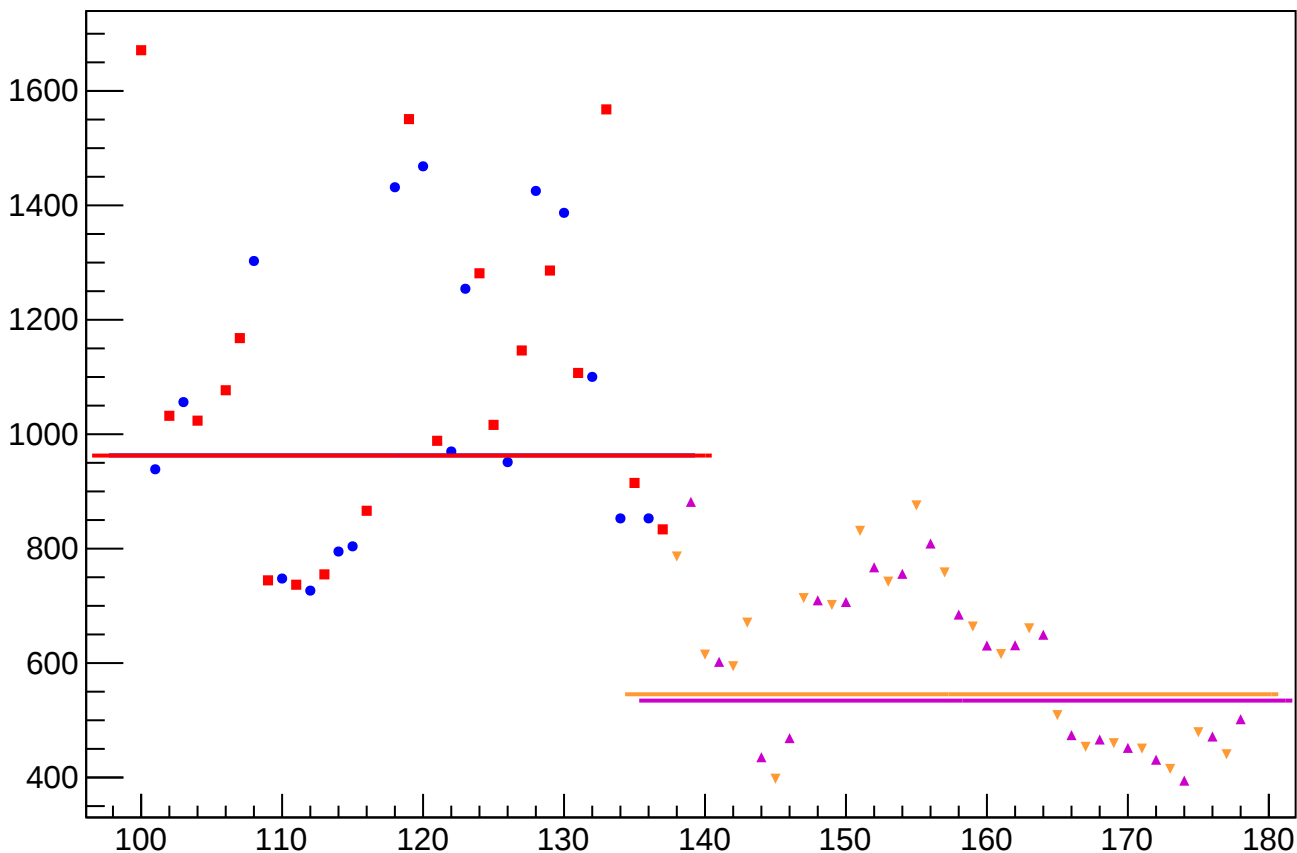
Left In: 34.043 ± 139.154 χ^2/NDF : 22.2/19

+ sign 713.676 ± 132.422 χ^2/NDF : 83.0/37

All: 411.091 ± 92.886 χ^2/NDF : 128.6/76

- sign 118.018 ± 130.324 χ^2/NDF : 35.3/38

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 545.461 $\pm$ 0.100 χ^2 /NDF: 1812213.3/20

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

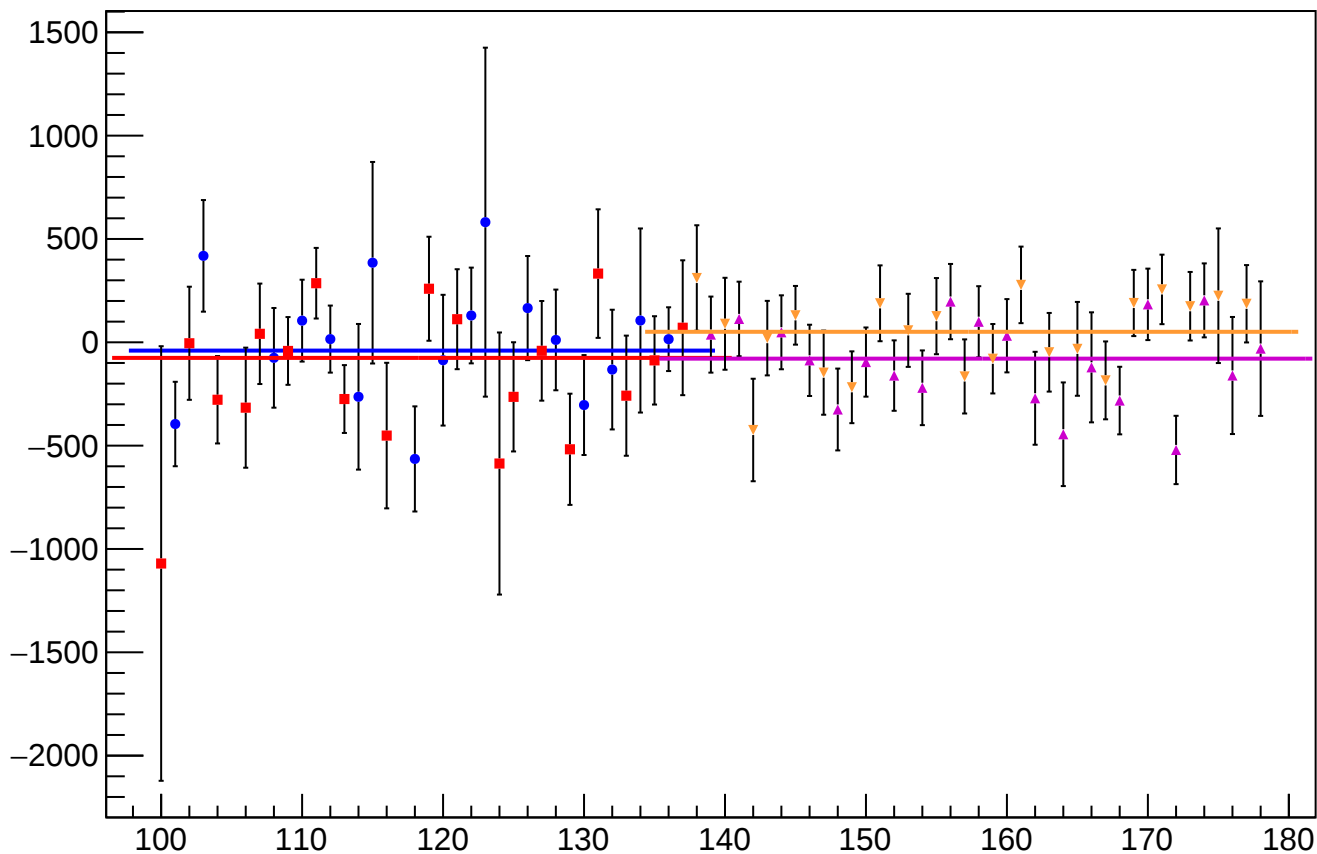
Left In: 534.404 $\pm$ 0.098 χ^2 /NDF: 1681980.2/19

+ sign 595.199 $\pm$ 0.094 χ^2 /NDF: 4566045.9/37

All: 591.052 $\pm$ 0.066 χ^2 /NDF: 9276431.3/76

- sign 587.035 $\pm$ 0.092 χ^2 /NDF: 4706524.1/38

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 50.823 ± 40.821 χ^2/NDF : 18.3/20

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

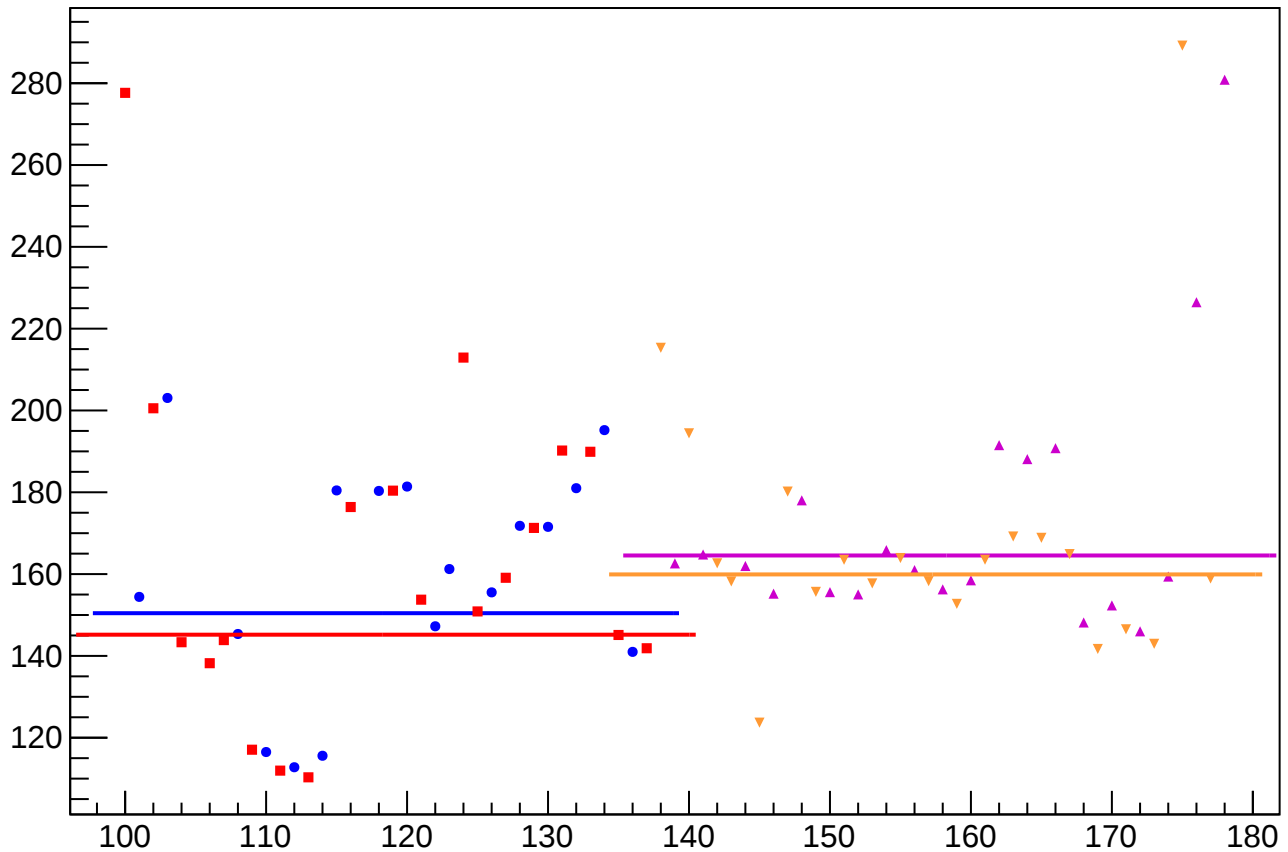
Left In: -79.091 ± 42.351 χ^2/NDF : 24.7/19

+ sign 21.554 ± 33.616 χ^2/NDF : 35.2/37

All: -27.797 ± 23.845 χ^2/NDF : 82.7/76

- sign -77.777 ± 33.830 χ^2/NDF : 43.2/38

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 159.923 $\pm$ 0.029 χ^2 /NDF: 684490.4/20

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

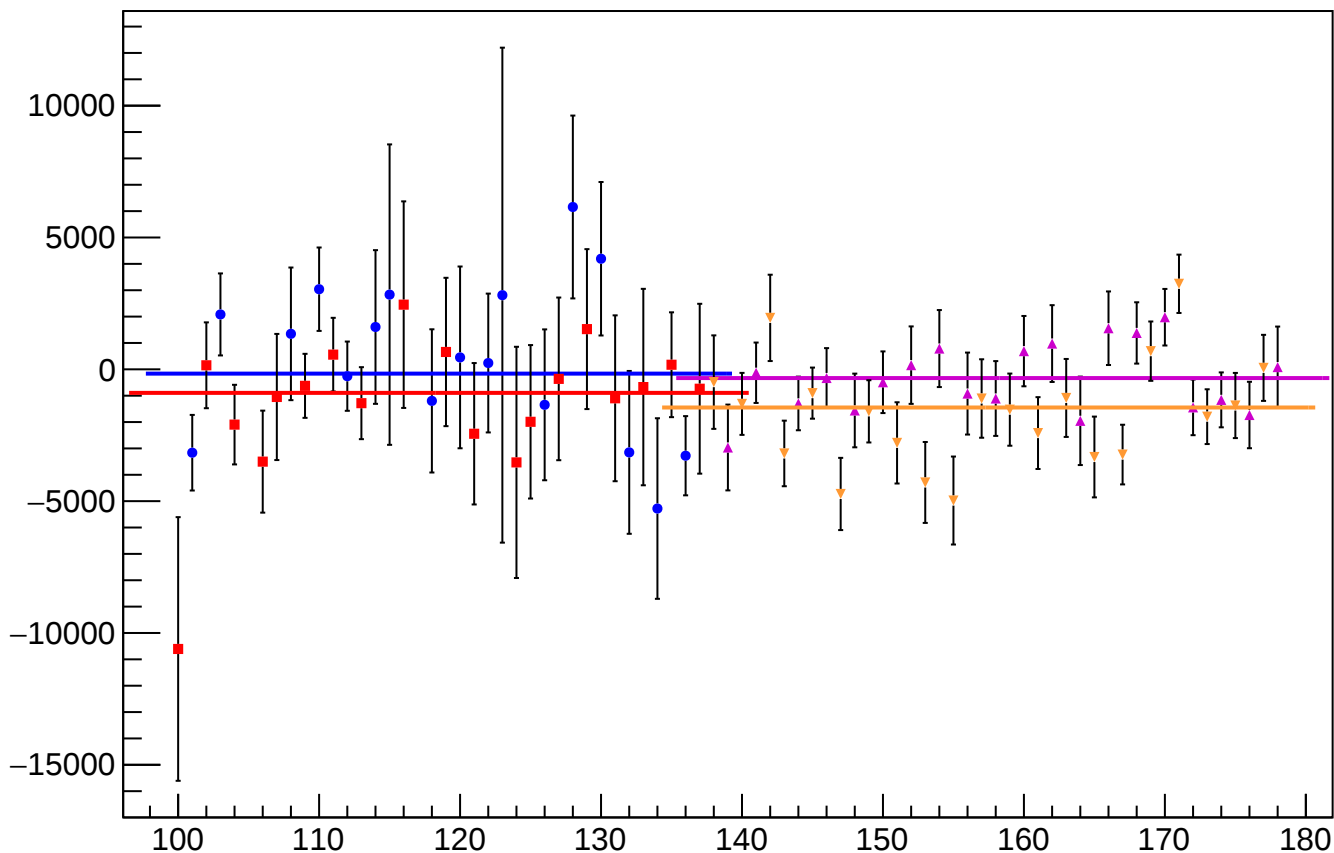
Left In: 164.550 $\pm$ 0.030 χ^2 /NDF: 509141.5/19

+ sign 156.871 $\pm$ 0.024 χ^2 /NDF: 1119334.6/37

All: 157.205 $\pm$ 0.017 χ^2 /NDF: 2315877.3/76

- sign 157.542 $\pm$ 0.024 χ^2 /NDF: 1196147.3/38

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -1447.858 ± 281.765 $\chi^2/\text{NDF}: 49.1/20$

Right Out: -893.137 ± 484.322 $\chi^2/\text{NDF}: 10.7/18$

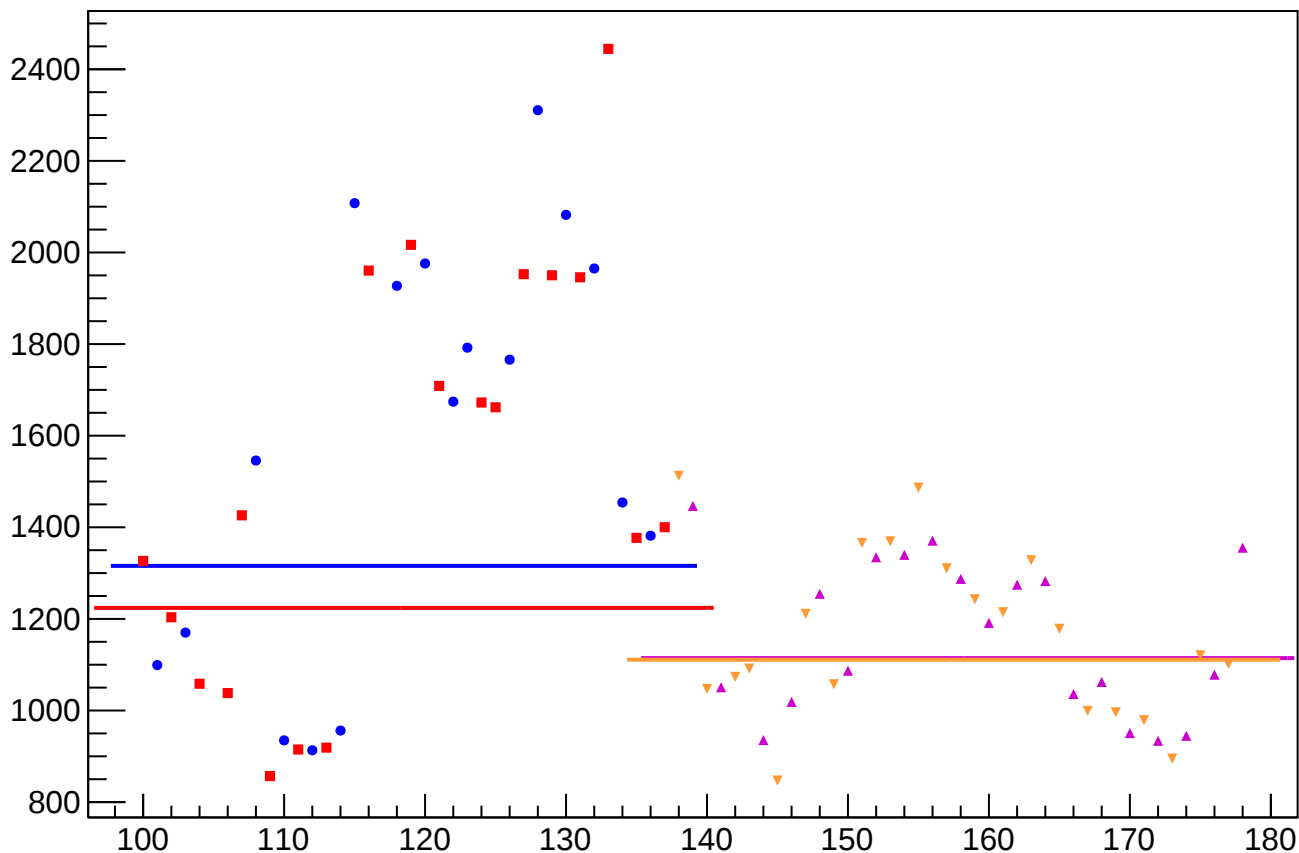
Left In: -331.469 ± 284.498 $\chi^2/\text{NDF}: 19.5/19$

+ sign -1167.312 ± 249.117 $\chi^2/\text{NDF}: 78.7/37$

All: -816.104 ± 174.789 $\chi^2/\text{NDF}: 113.8/76$

- sign -475.557 ± 245.306 $\chi^2/\text{NDF}: 31.2/38$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1110.957+/-0.199 χ^2/NDF : 754272.1/20

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

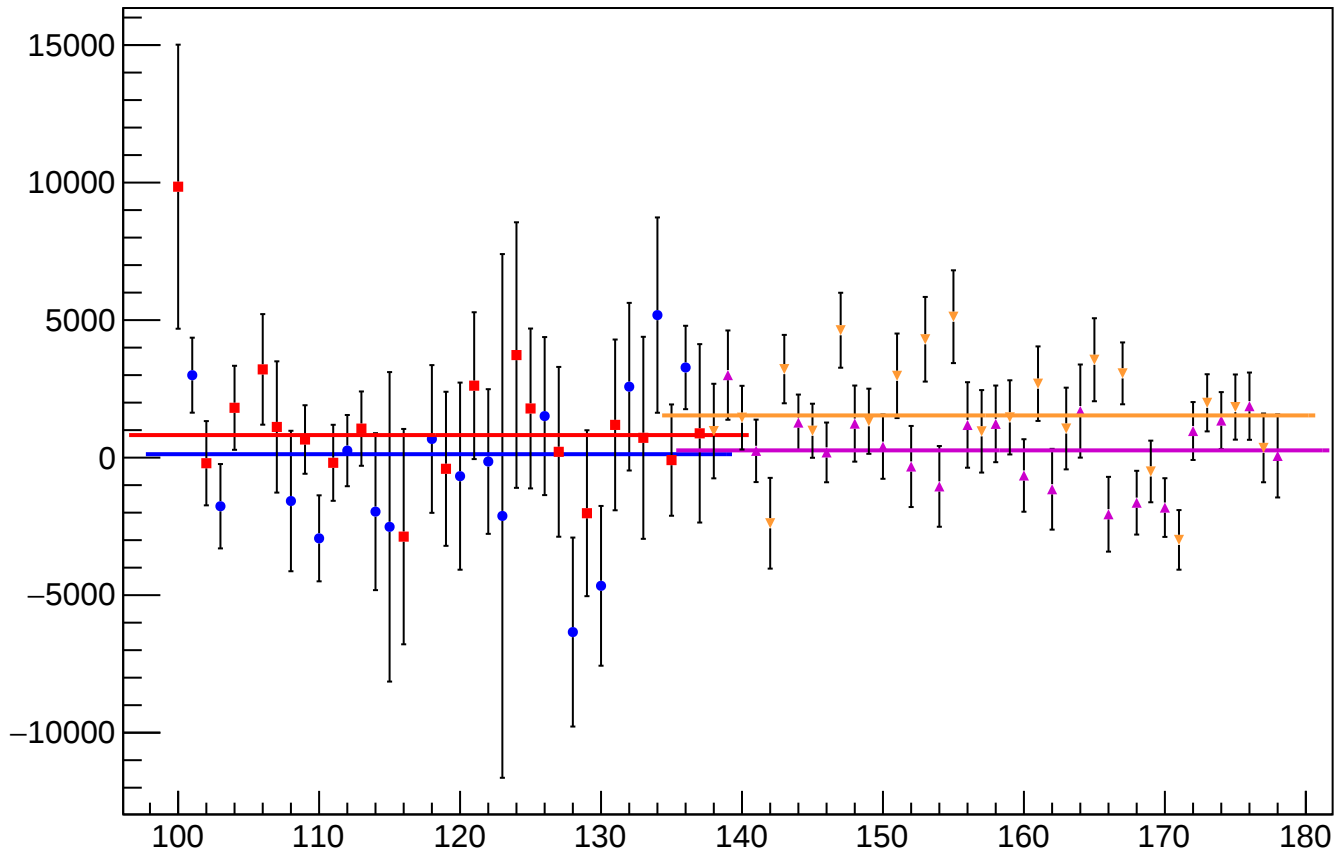
Left In: 1114.413+/-0.201 χ^2/NDF : 633990.5/19

+ sign 1155.674+/-0.176 χ^2/NDF : 2103354.9/37

All: 1149.018+/-0.124 χ^2/NDF : 4180393.8/76

- sign 1142.564+/-0.173 χ^2/NDF : 2074227.0/38

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1534.912 ± 280.262 χ^2/NDF : 48.3/20

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

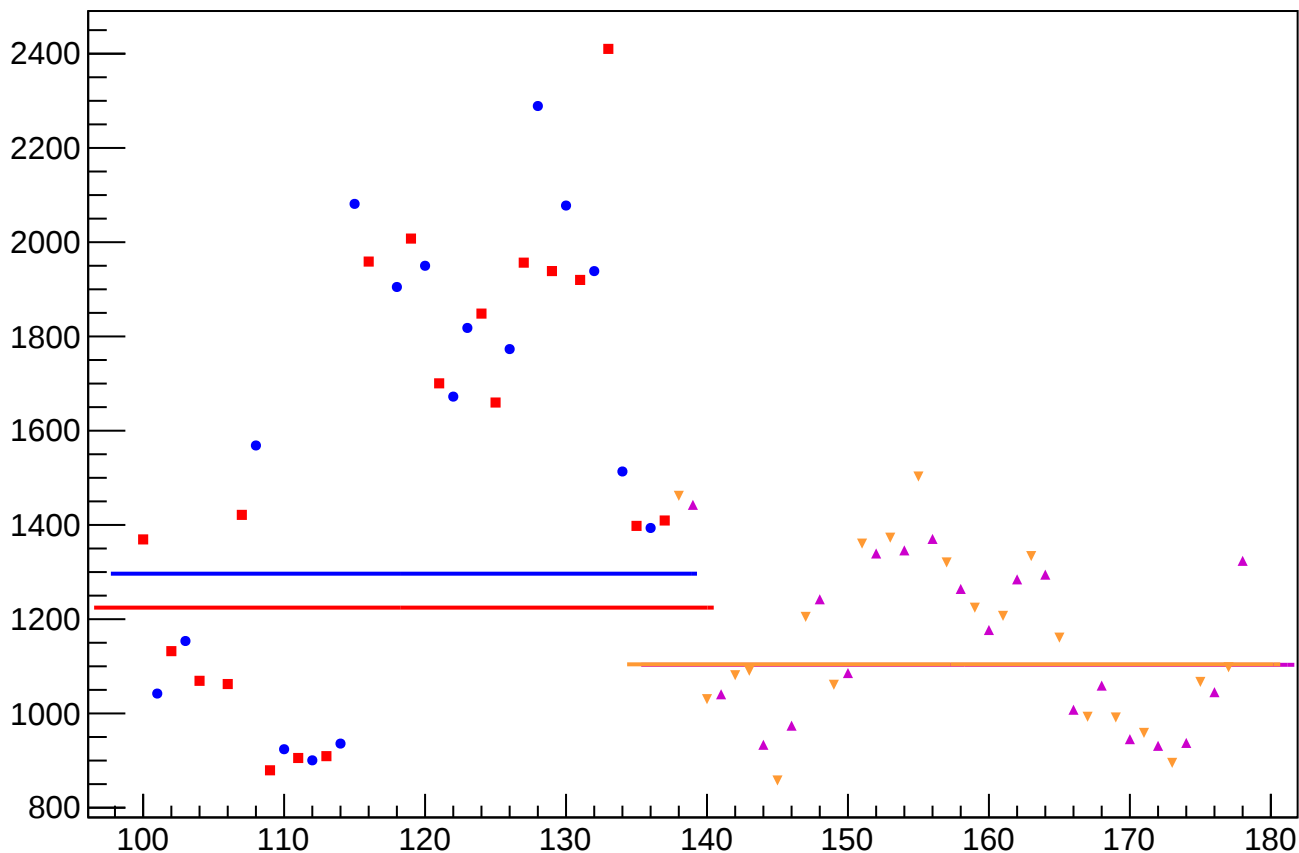
Left In: 264.182 ± 282.021 χ^2/NDF : 20.9/19

+ sign 1223.974 ± 247.426 χ^2/NDF : 78.5/37

All: 808.283 ± 173.645 χ^2/NDF : 115.1/76

- sign 404.831 ± 243.756 χ^2/NDF : 31.0/38

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1104.211+/-0.198 χ^2/NDF : 741431.0/20

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

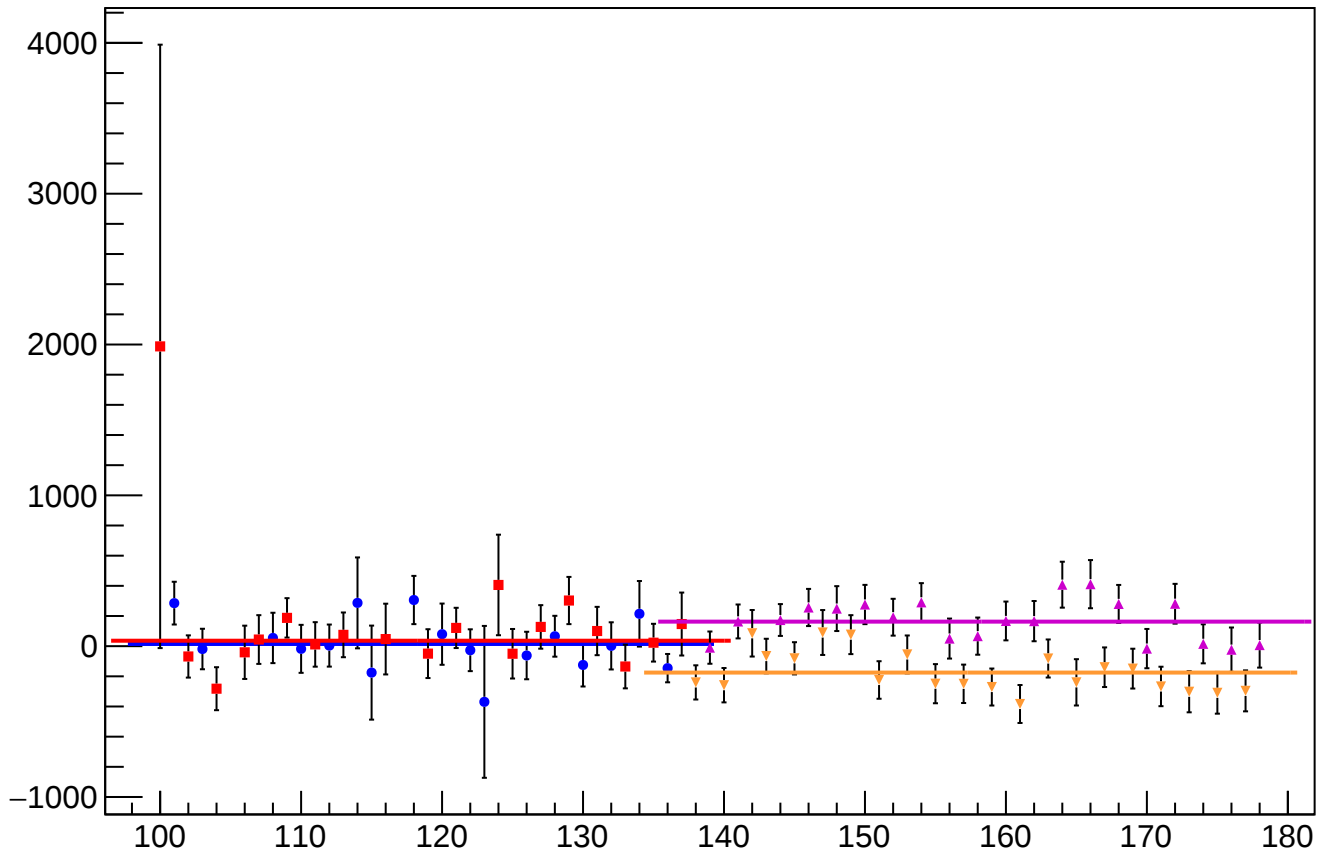
Left In: 1103.203+/-0.199 χ^2/NDF : 660601.3/19

+ sign 1146.645+/-0.175 χ^2/NDF : 2124742.2/37

All: 1140.178+/-0.123 χ^2/NDF : 4229989.6/70

- sign 1133.901+/-0.172 χ^2/NDF : 2102554.7/38

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -175.090 ± 27.910 χ^2/NDF : 21.4/20

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

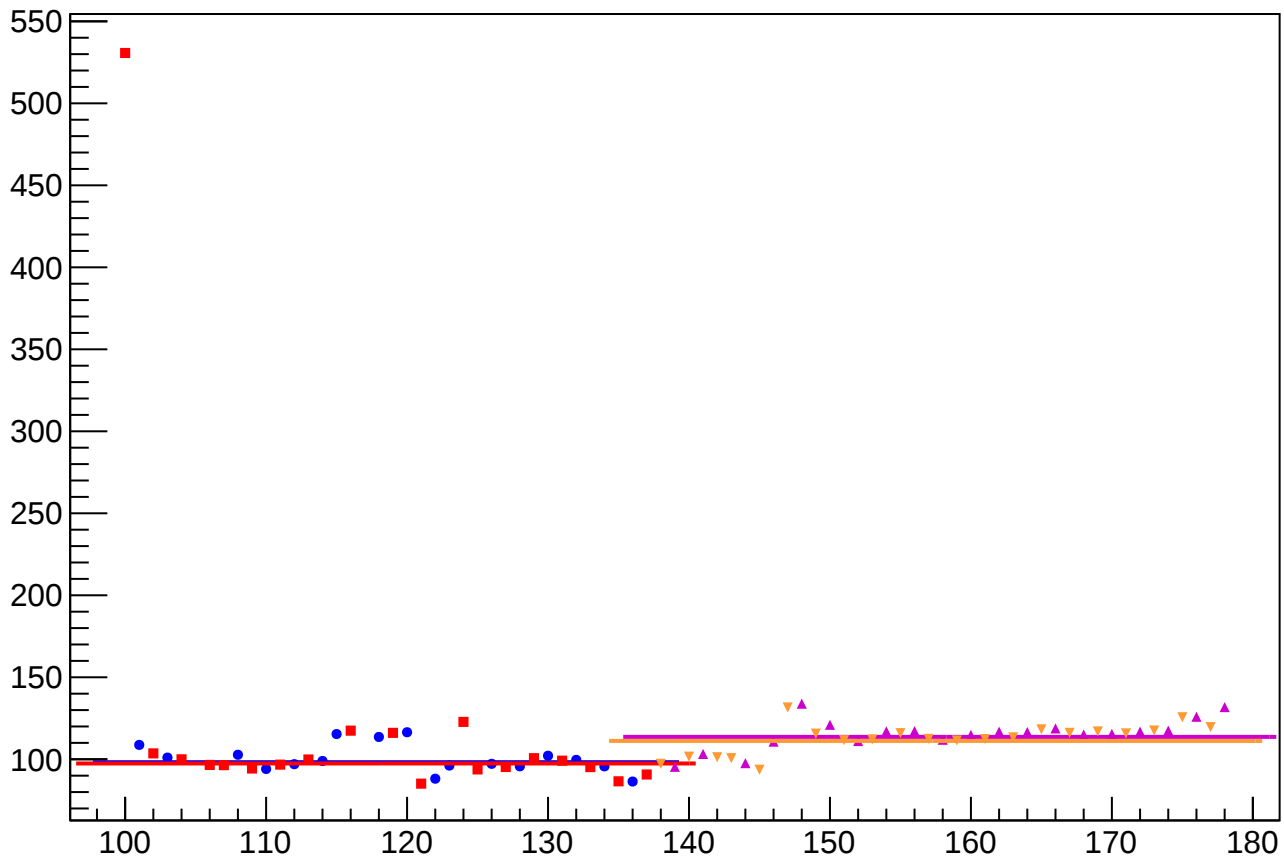
Left In: 162.676 ± 28.781 χ^2/NDF : 19.2/19

+ sign -108.665 ± 22.498 χ^2/NDF : 51.8/37

All: 2.166 ± 15.963 χ^2/NDF : 142.7/76

- sign 114.523 ± 22.652 χ^2/NDF : 42.0/38

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 111.197+/-0.020 χ^2/NDF : 214599.5/20

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

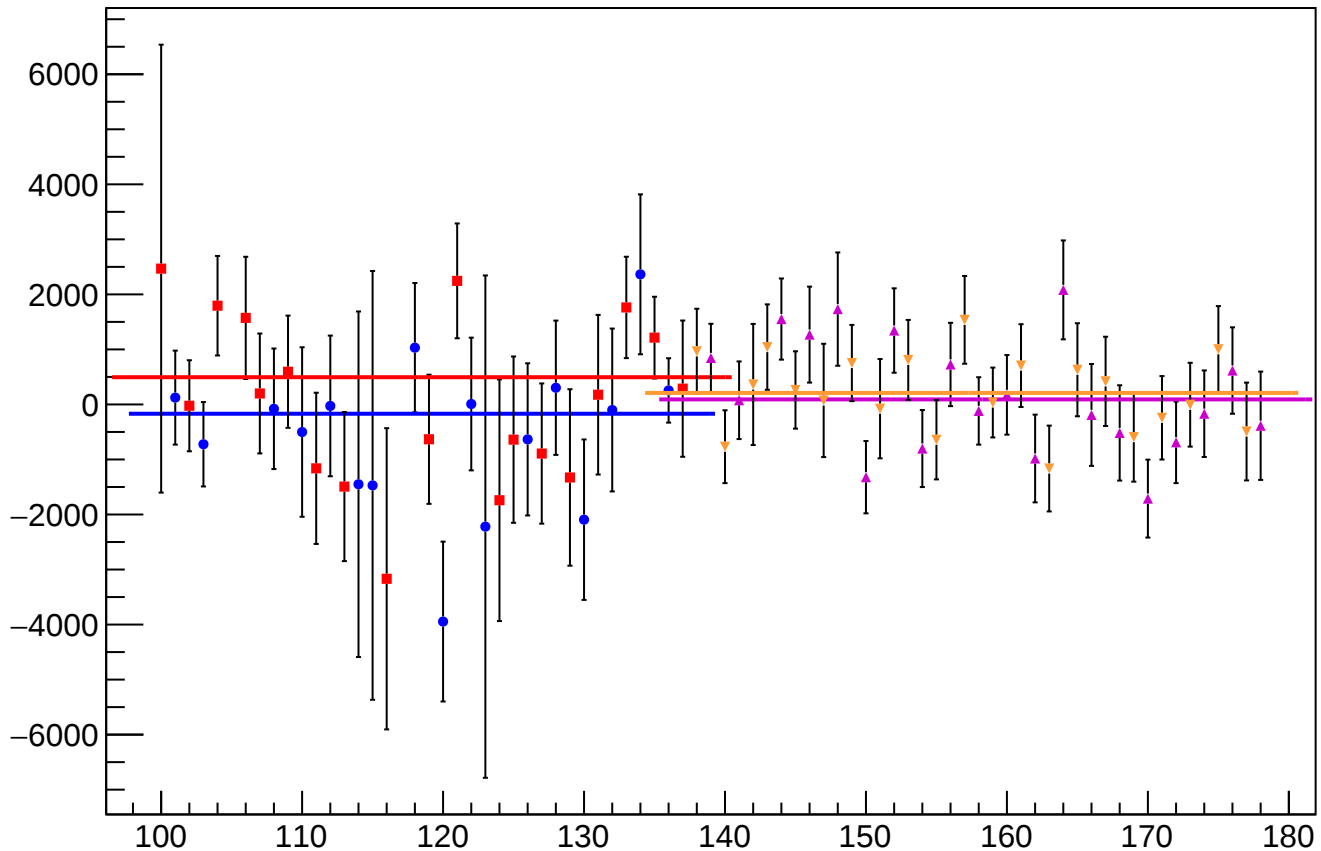
Left In: 113.658+/-0.020 χ^2/NDF : 221363.8/19

+ sign 106.652+/-0.016 χ^2/NDF : 466552.0/37

All: 107.066+/-0.011 χ^2/NDF : 1121100.9/76

- sign 107.485+/-0.016 χ^2/NDF : 653186.1/38

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 209.376 ± 169.512 $\chi^2/\text{NDF}: 16.9/20$

Right Out: 494.868 ± 267.430 $\chi^2/\text{NDF}: 19.8/18$

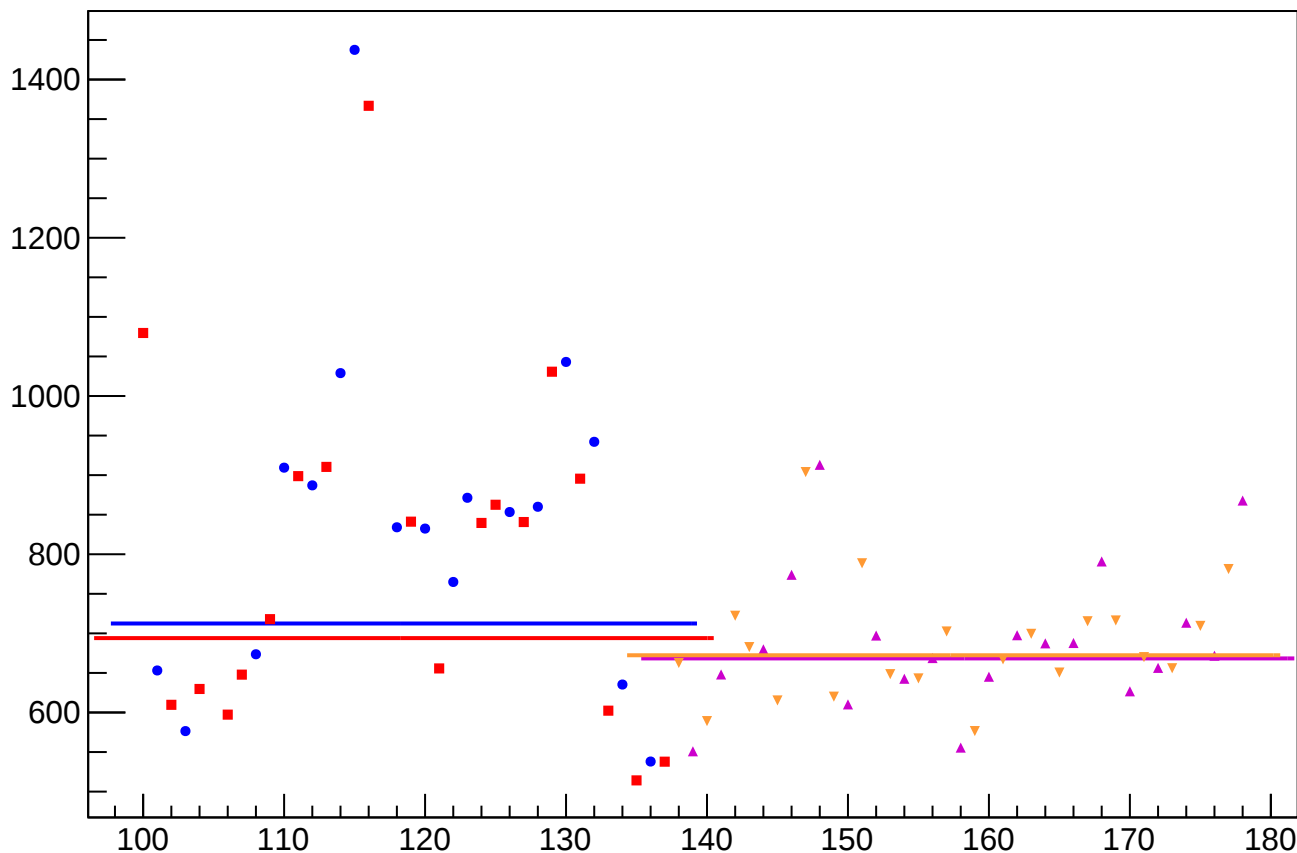
Left In: 91.279 ± 170.302 $\chi^2/\text{NDF}: 35.2/19$

+ sign 109.092 ± 145.309 $\chi^2/\text{NDF}: 32.8/37$

All: 158.974 ± 102.157 $\chi^2/\text{NDF}: 89.7/76$

- sign 207.724 ± 143.648 $\chi^2/\text{NDF}: 56.7/38$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 672.332+/-0.120 χ^2/NDF :300098.6/20

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

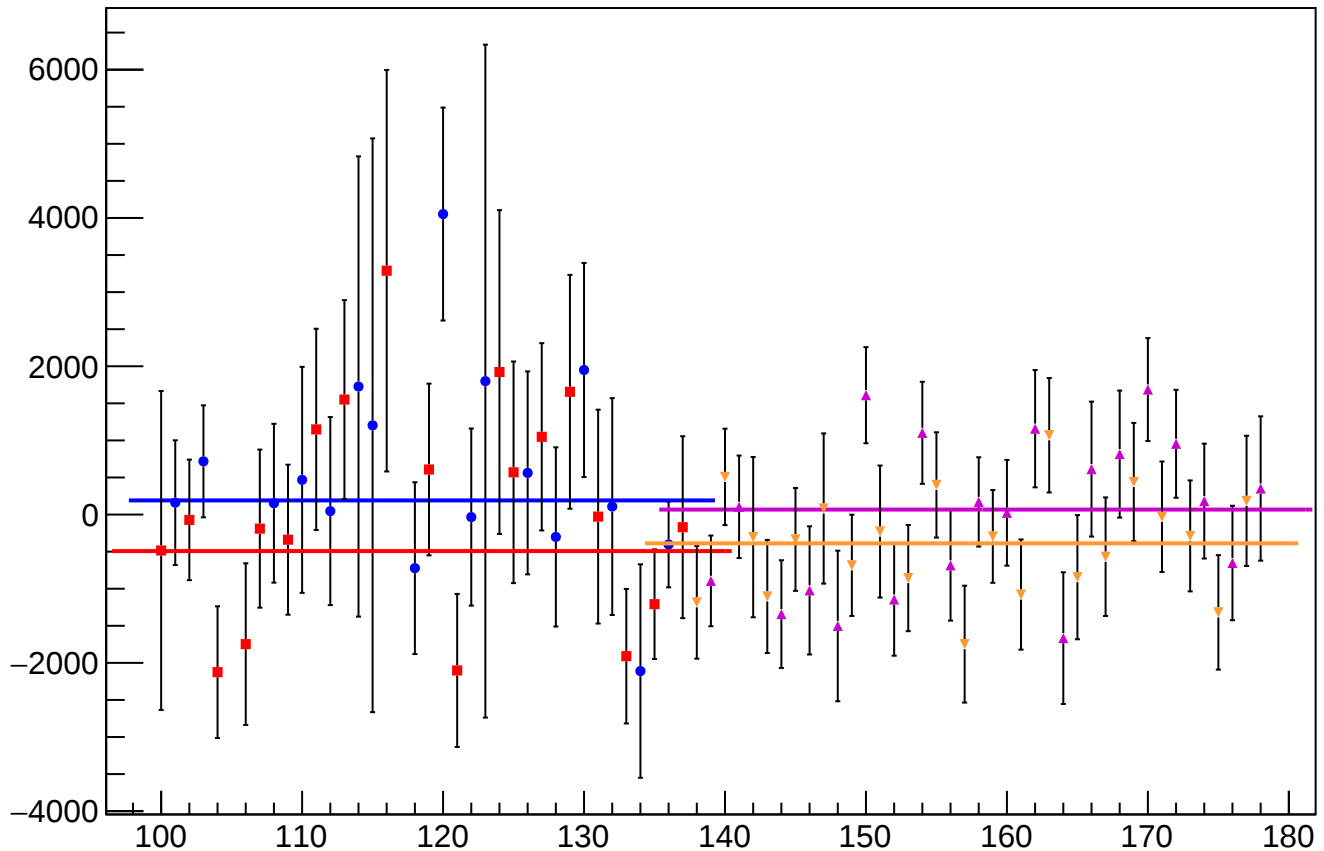
Left In: 668.339+/-0.120 χ^2/NDF :447723.6/19

+ sign 682.977+/-0.103 χ^2/NDF : 990363.9/37

All: 679.321+/-0.072 χ^2/NDF : 2128696.9/76

- sign 675.747+/-0.102 χ^2/NDF : 1135828.9/38

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -388.408 ± 167.022 χ^2/NDF : 17.0/20

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

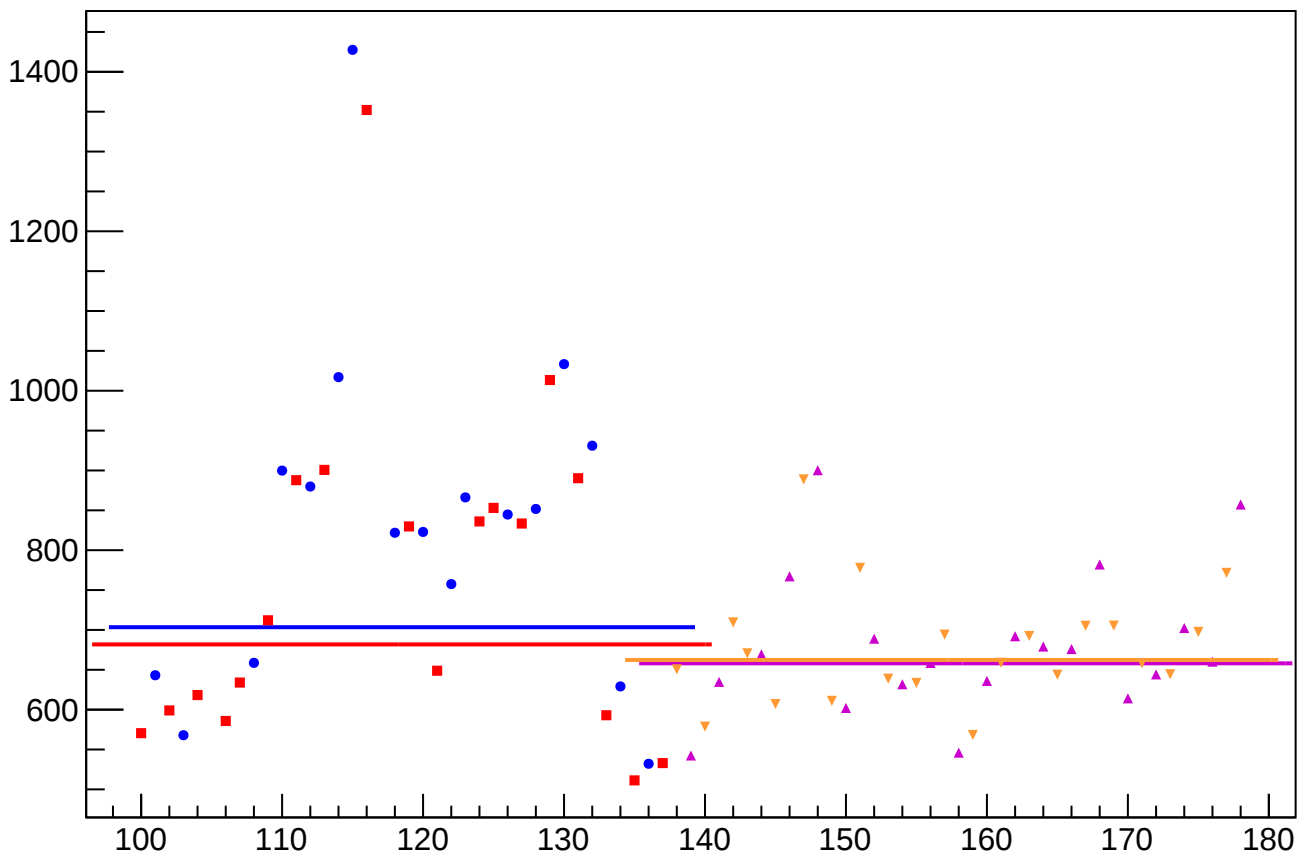
Left In: 67.234 ± 167.749 χ^2/NDF : 36.5/19

+ sign -235.310 ± 143.261 χ^2/NDF : 34.3/37

All: -164.216 ± 100.627 χ^2/NDF : 97.3/76

- sign -94.983 ± 141.374 χ^2/NDF : 62.5/38

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 662.322 $\pm$ 0.118 χ^2 /NDF:301106.9/20

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

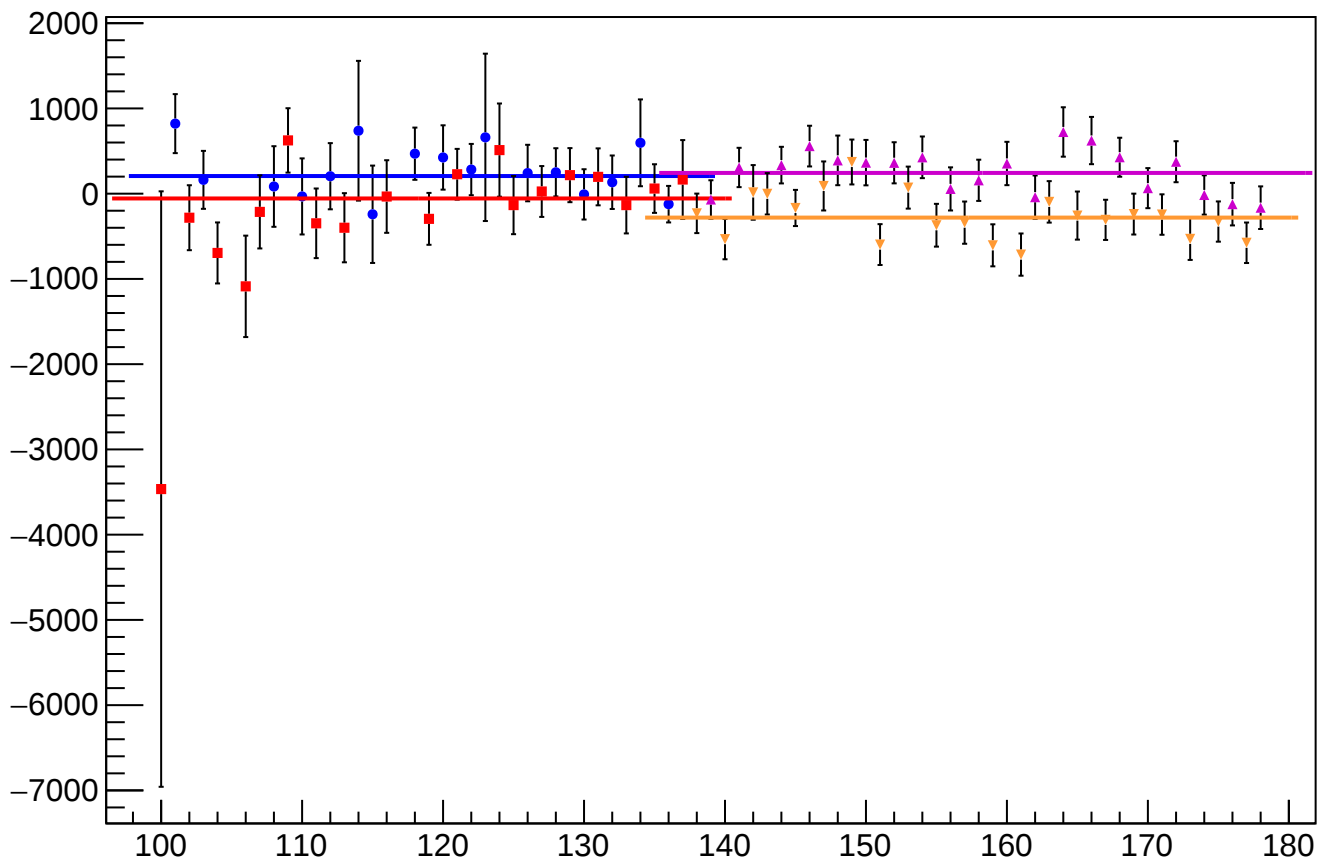
Left In: 658.108 $\pm$ 0.119 χ^2 /NDF:458701.2/19

+ sign 673.180 $\pm$ 0.101 χ^2 /NDF: 999975.0/37

All: 669.022 $\pm$ 0.071 χ^2 /NDF: 2138364.2/76

- sign 664.974 $\pm$ 0.100 χ^2 /NDF: 1135064.8/38

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -280.624 $\pm$ 53.797 χ^2 /NDF:23.5/20

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

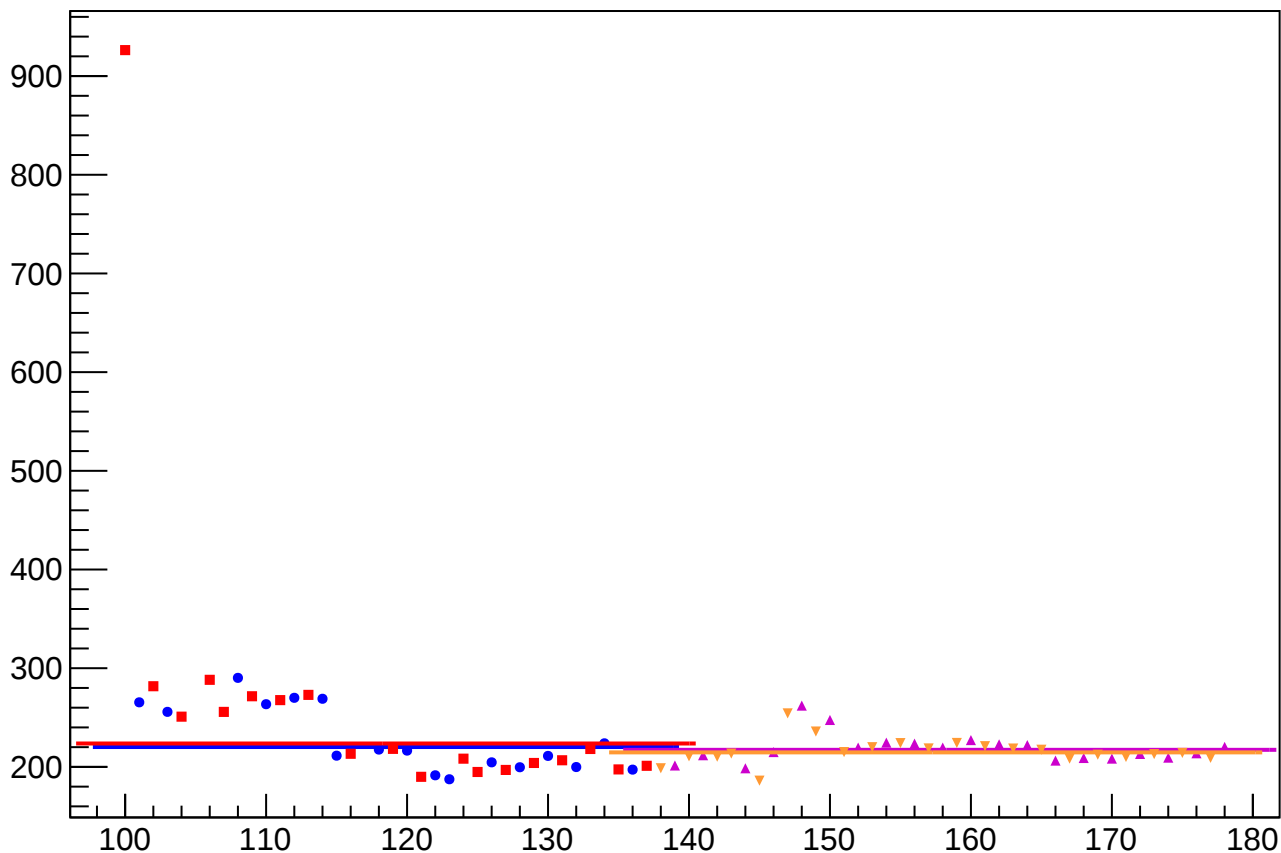
Left In: 243.370 $\pm$ 54.928 χ^2 /NDF:19.5/19

+ sign -142.665 $\pm$ 45.554 χ^2 /NDF: 56.2/37

All: 4.378 $\pm$ 32.424 χ^2 /NDF: 122.2/76

- sign 155.365 $\pm$ 46.160 χ^2 /NDF: 44.9/38

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 214.712 $\pm$ 0.038 χ^2 /NDF: 110635.0/20

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

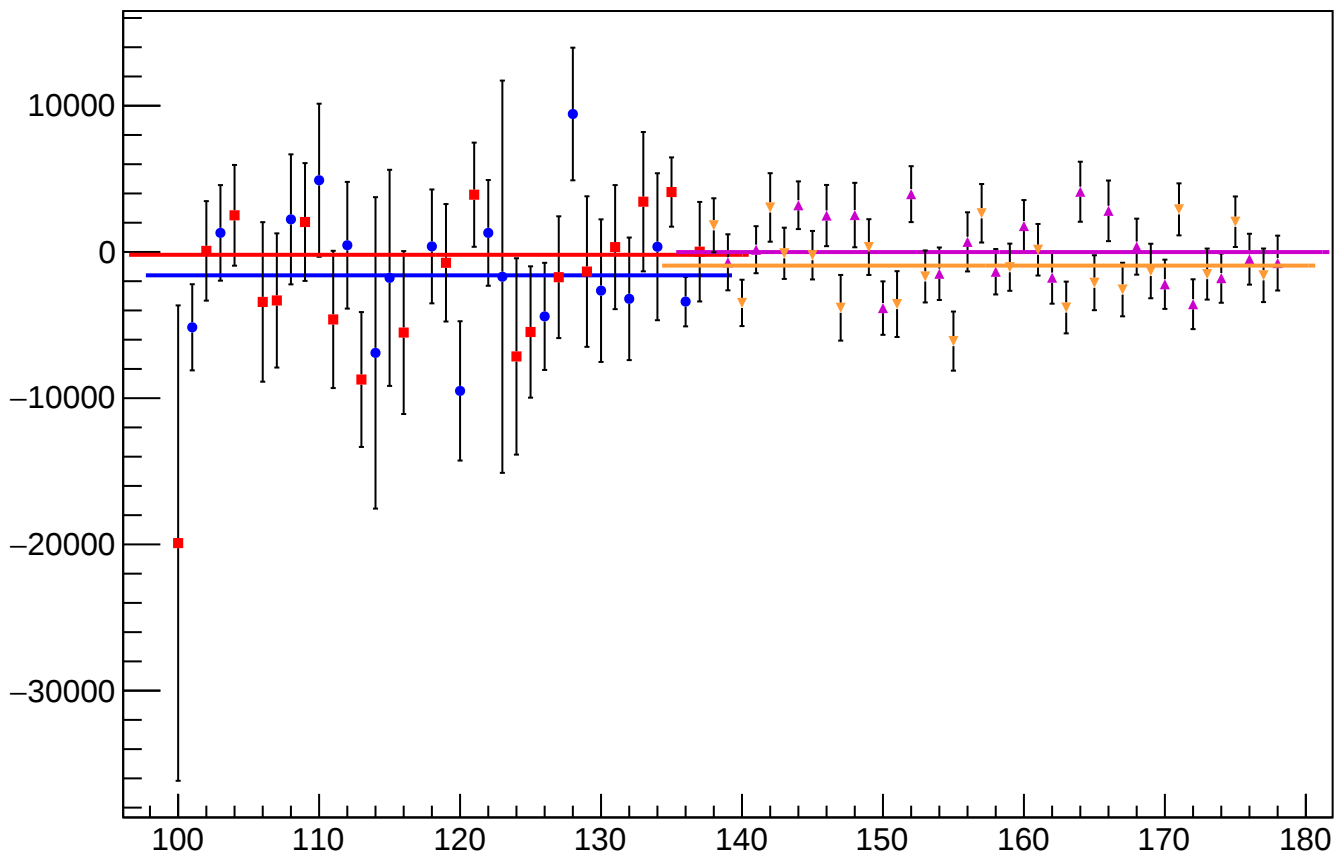
Left In: 217.294 $\pm$ 0.039 χ^2 /NDF: 119643.9/19

+ sign 216.246 $\pm$ 0.032 χ^2 /NDF: 344824.7/37

All: 217.693 $\pm$ 0.023 χ^2 /NDF: 829801.4/76

- sign 219.178 $\pm$ 0.033 χ^2 /NDF: 480890.8/38

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -933.038 ± 401.049 χ^2/NDF : 33.6/20

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

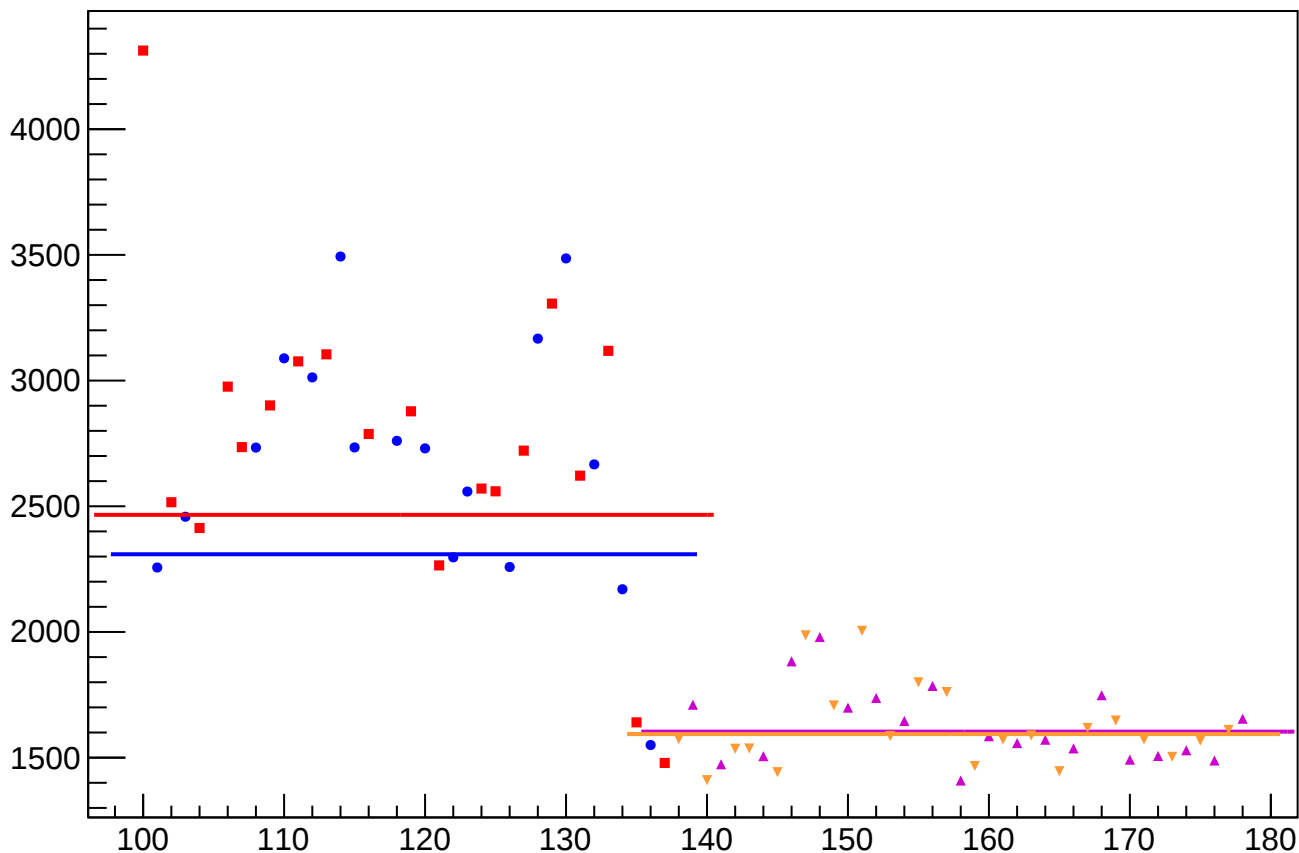
Left In: -8.233 ± 406.543 χ^2/NDF : 32.3/19

+ sign -1039.187 ± 367.703 χ^2/NDF : 50.7/37

All: -546.201 ± 262.067 χ^2/NDF : 103.0/76

- sign -37.267 ± 373.604 χ^2/NDF : 48.7/38

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1593.769+/-0.284 χ^2/NDF : 250231.4/20

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

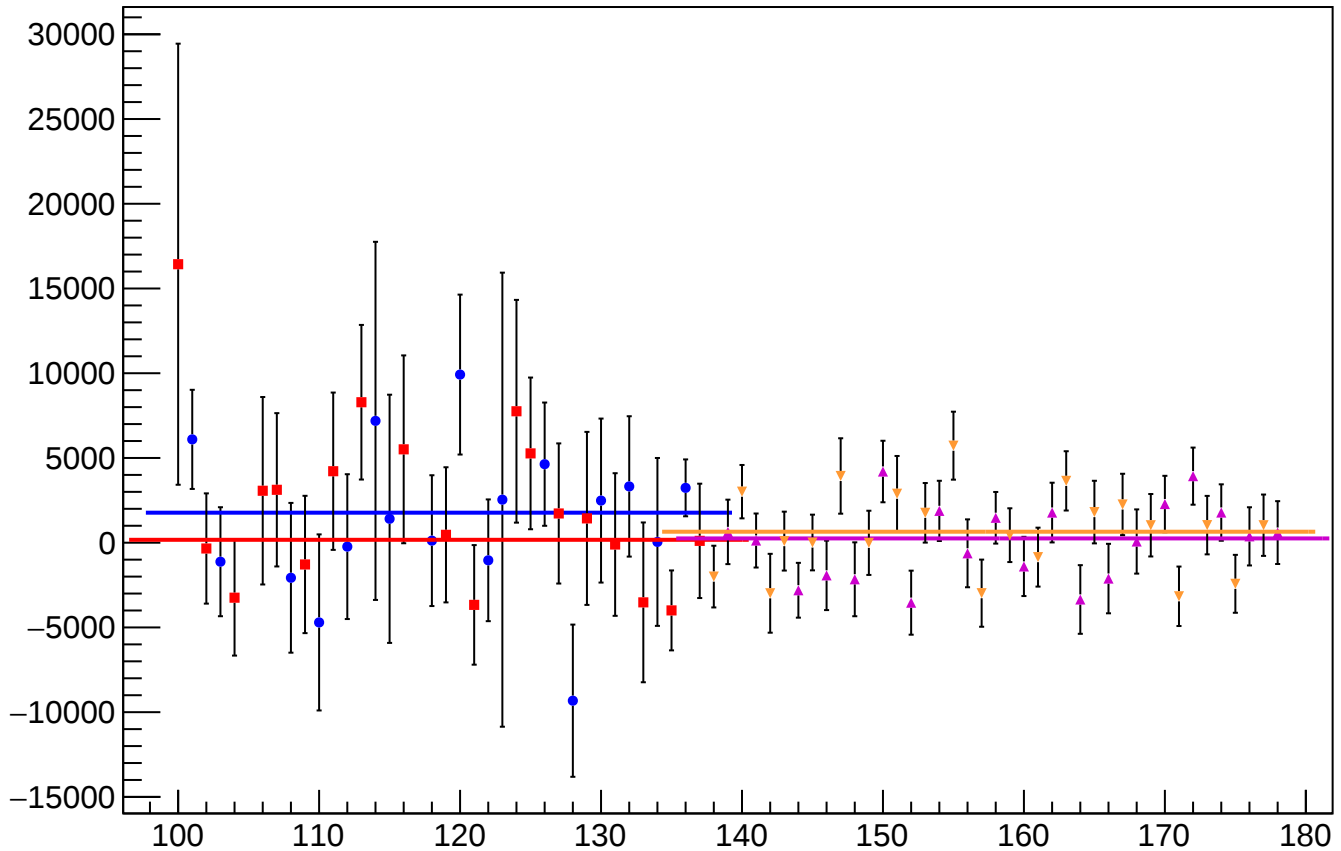
Left In: 1603.527+/-0.287 χ^2/NDF : 229235.9/19

+ sign 1707.784+/-0.260 χ^2/NDF : 2065157.6/37

All: 1722.460+/-0.185 χ^2/NDF : 4394181.0/76

- sign 1737.611+/-0.264 χ^2/NDF : 2322548.2/38

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 648.376+/-396.634 χ^2/NDF : 33.5/20

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

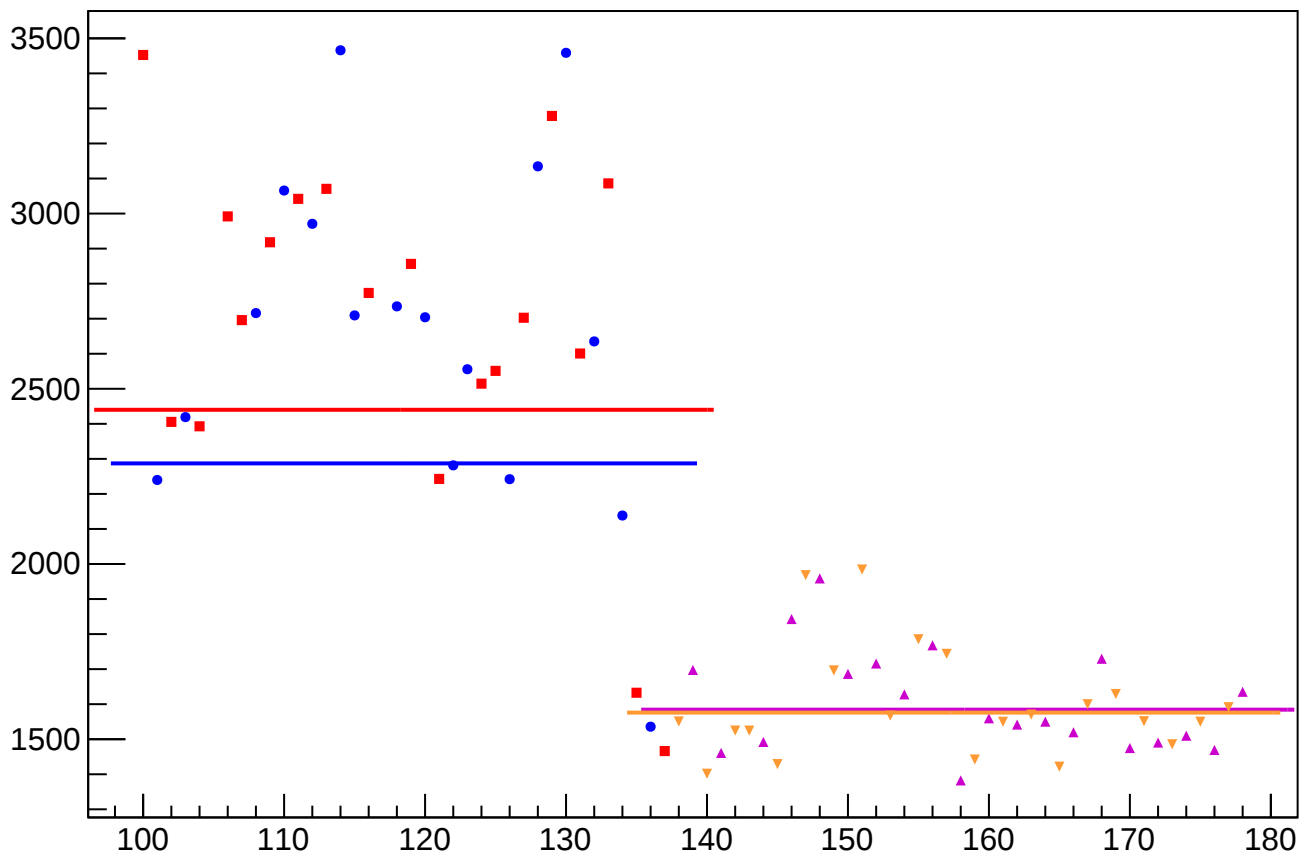
Left In: 251.955+/-401.723 χ^2/NDF : 29.7/19

+ sign 826.875+/-363.745 χ^2/NDF : 52.1/37

All: 537.535+/-259.129 χ^2/NDF : 99.1/76

- sign 239.379+/-369.245 χ^2/NDF : 45.7/38

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1575.924+/-0.280 χ^2/NDF : 254380.0/20

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

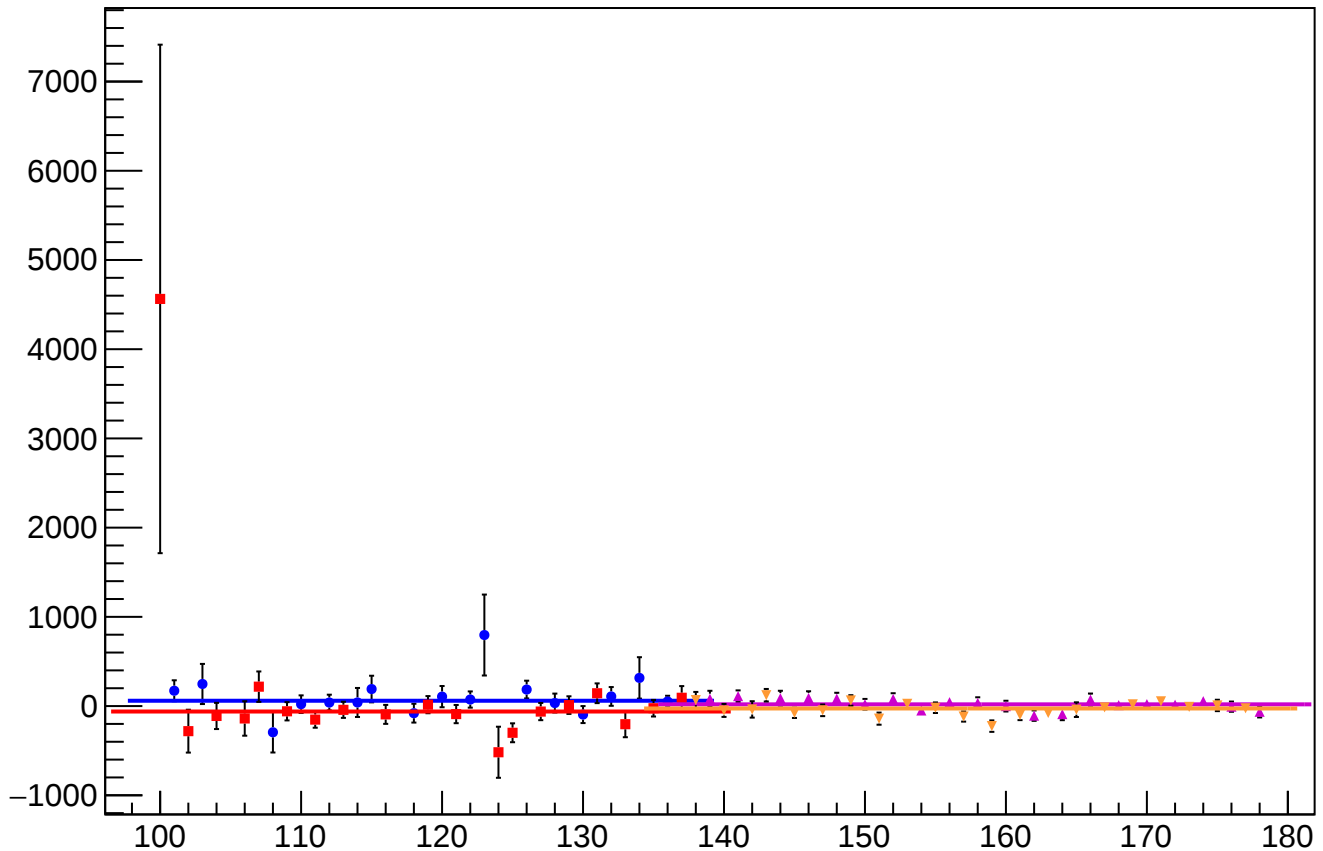
Left In: 1584.337+/-0.284 χ^2/NDF : 230893.4/19

+ sign 1688.974+/-0.257 χ^2/NDF : 2075893.6/37

All: 1702.831+/-0.183 χ^2/NDF : 4399844.3/76

- sign 1717.109+/-0.261 χ^2/NDF : 2318057.9/38

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -26.982 ± 12.905 χ^2/NDF : 31.2/20

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

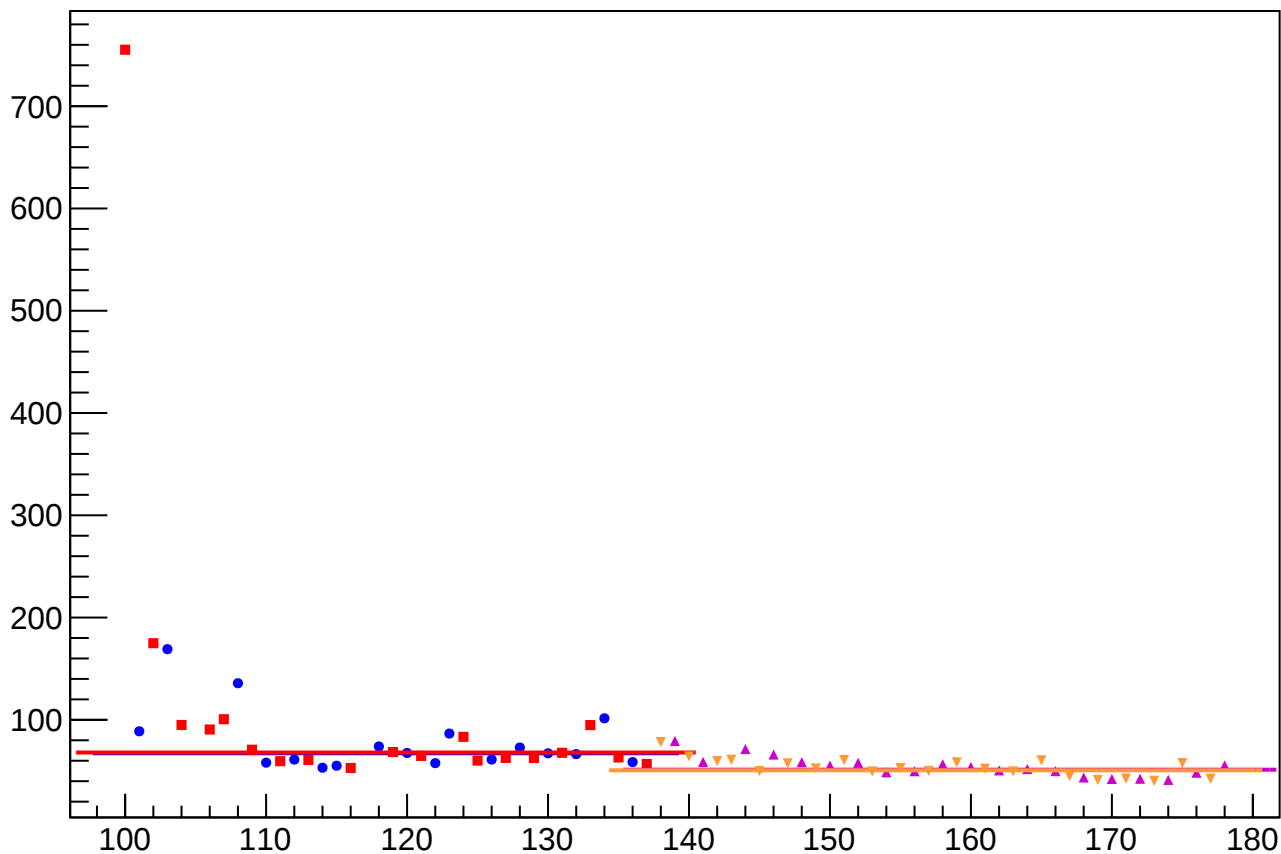
Left In: 19.369 ± 13.227 χ^2/NDF : 18.5/19

+ sign -10.947 ± 11.650 χ^2/NDF : 54.8/37

All: -3.704 ± 8.318 χ^2/NDF : 103.5/76

- sign 3.826 ± 11.879 χ^2/NDF : 47.9/38

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 50.654 $\pm$ 0.009 χ^2 /NDF: 785479.7/20

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

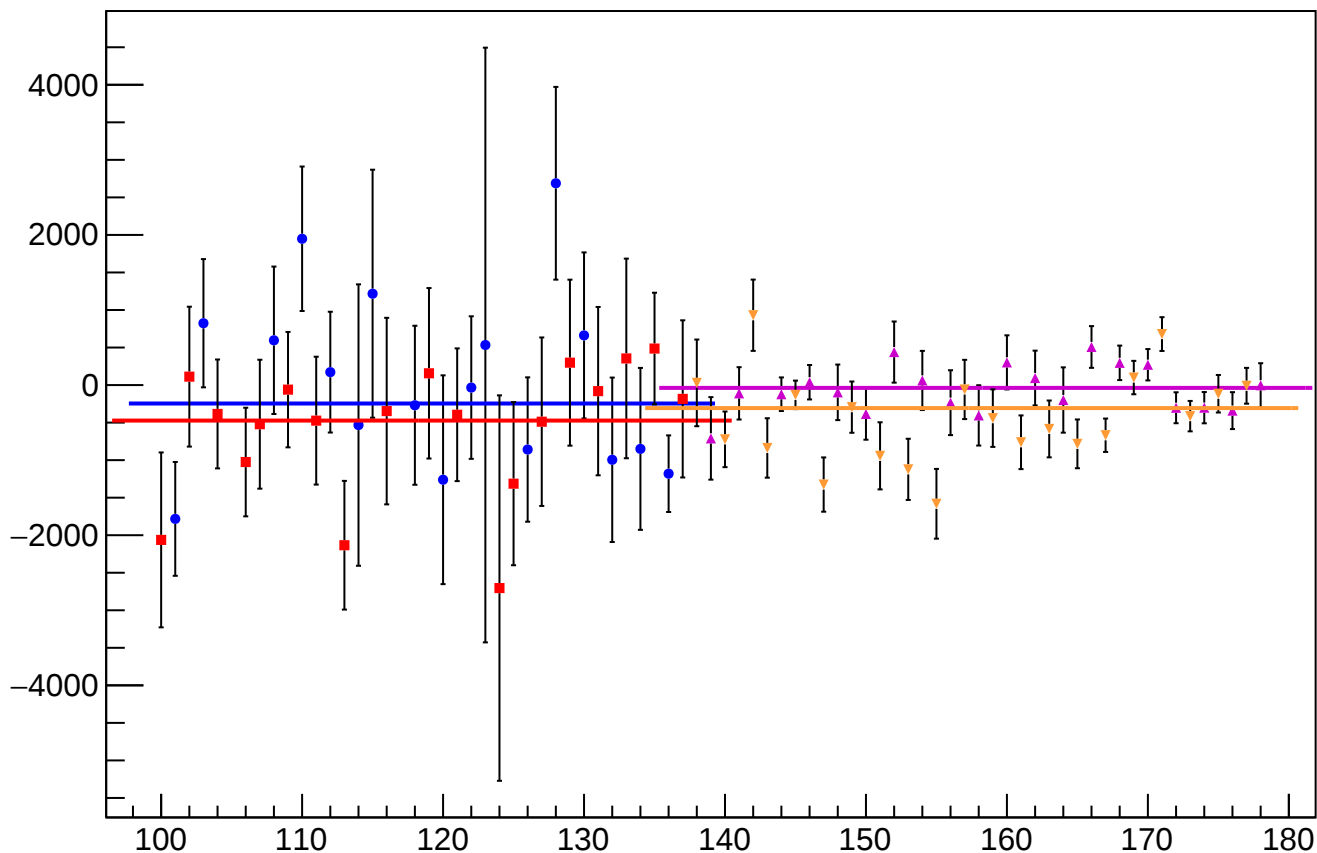
Left In: 51.246 $\pm$ 0.009 χ^2 /NDF: 805438.0/19

+ sign 53.735 $\pm$ 0.008 χ^2 /NDF: 2242441.4/37

All: 54.109 $\pm$ 0.006 χ^2 /NDF: 4547825.8/76

- sign 54.499 $\pm$ 0.008 χ^2 /NDF: 2301165.8/38

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -306.728 $\pm$ 65.038 χ^2/NDF :65.0/20

Right Out: -472.860 $\pm$ 218.823 χ^2/NDF : 11.3/18

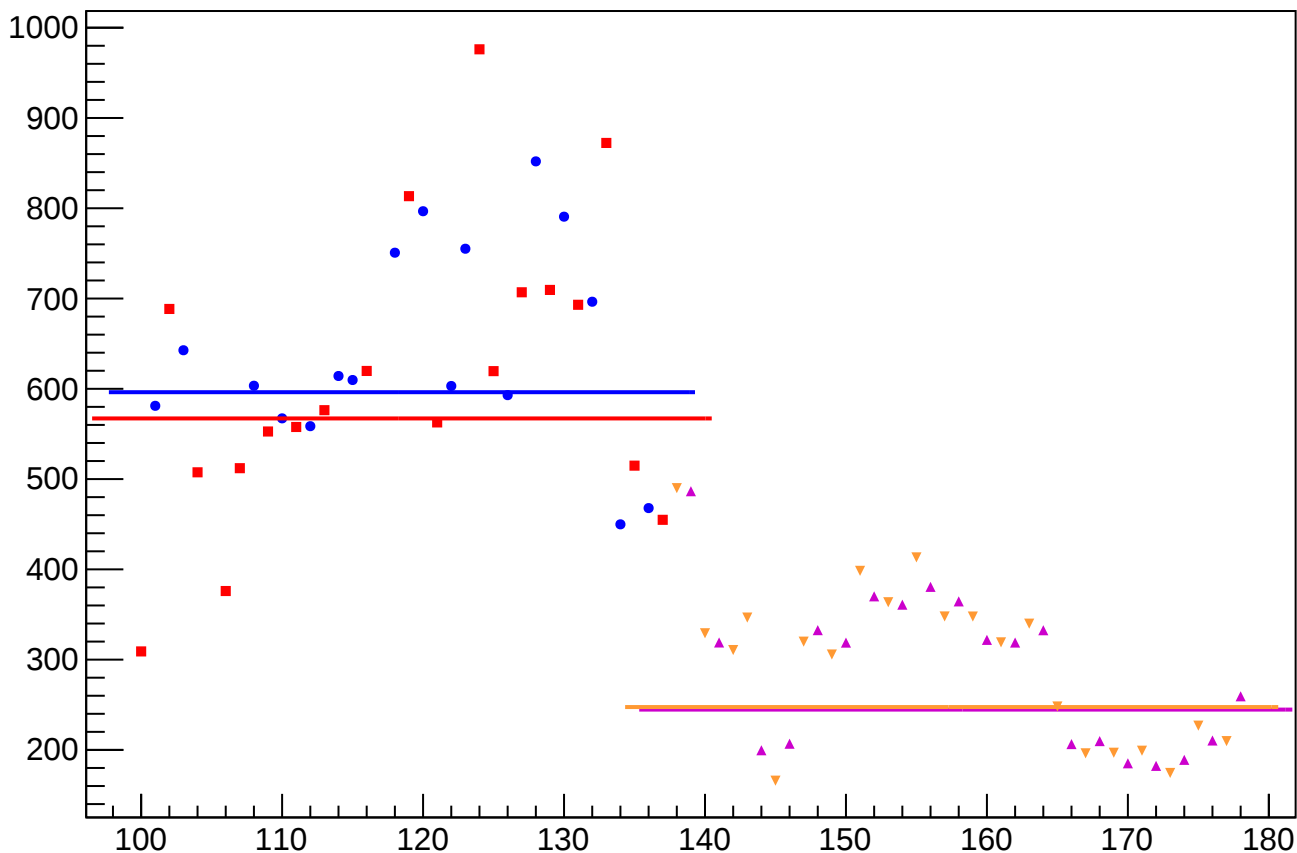
Left In: -37.510 $\pm$ 64.502 χ^2/NDF :19.4/19

+ sign -302.395 $\pm$ 62.690 χ^2/NDF : 88.8/37

All: -185.839 $\pm$ 44.036 χ^2/NDF : 130.0/76

- sign -72.312 $\pm$ 61.870 χ^2/NDF : 34.3/38

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 247.472 $\pm$ 0.046 χ^2 /NDF: 2854897.3/20

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

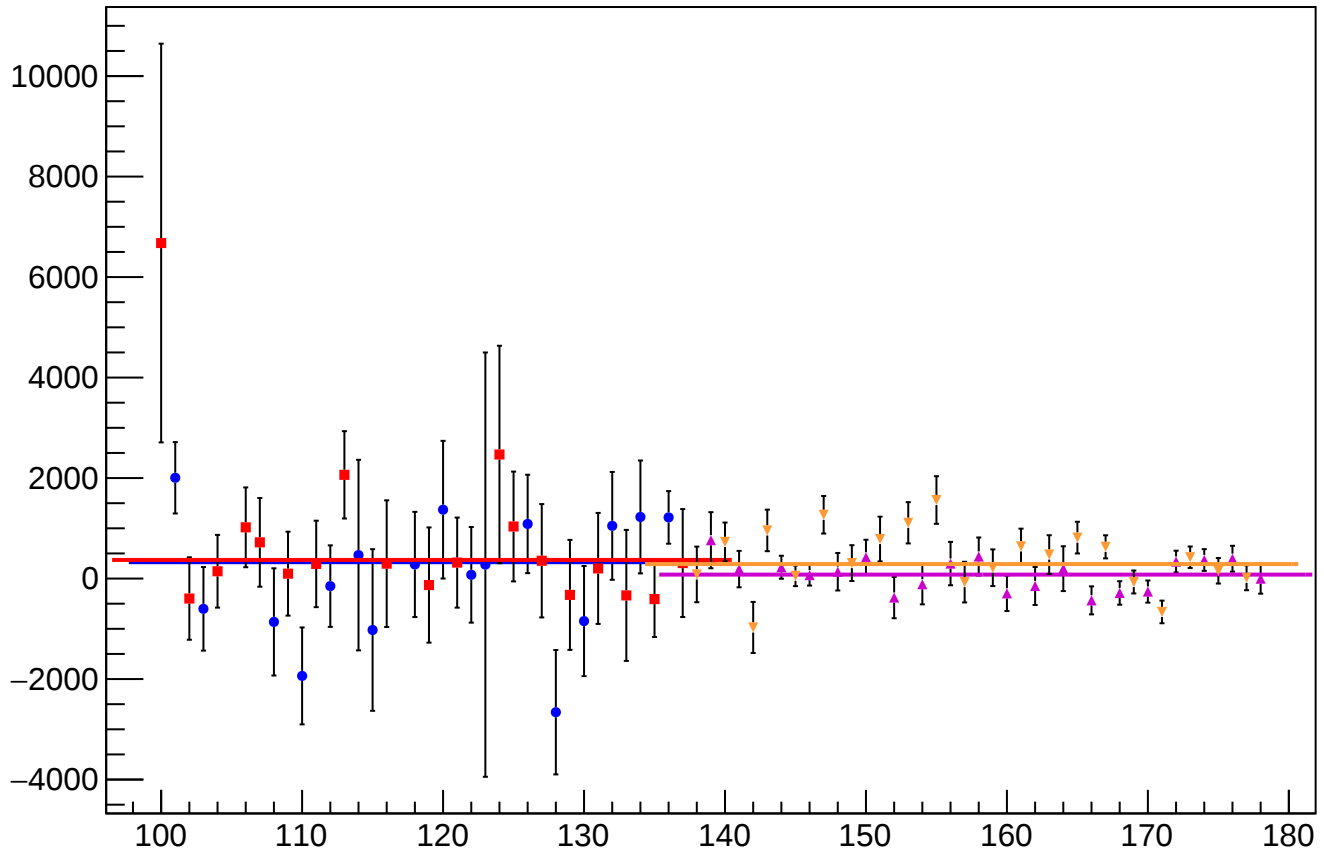
Left In: 244.658 $\pm$ 0.046 χ^2 /NDF: 2432542.9/19

+ sign 272.207 $\pm$ 0.044 χ^2 /NDF: 7355954.1/37

All: 271.312 $\pm$ 0.031 χ^2 /NDF: 14462017.5/76

- sign 270.440 $\pm$ 0.044 χ^2 /NDF: 7105259.1/38

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 288.602 ± 66.847 χ^2/NDF : 60.2/20

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

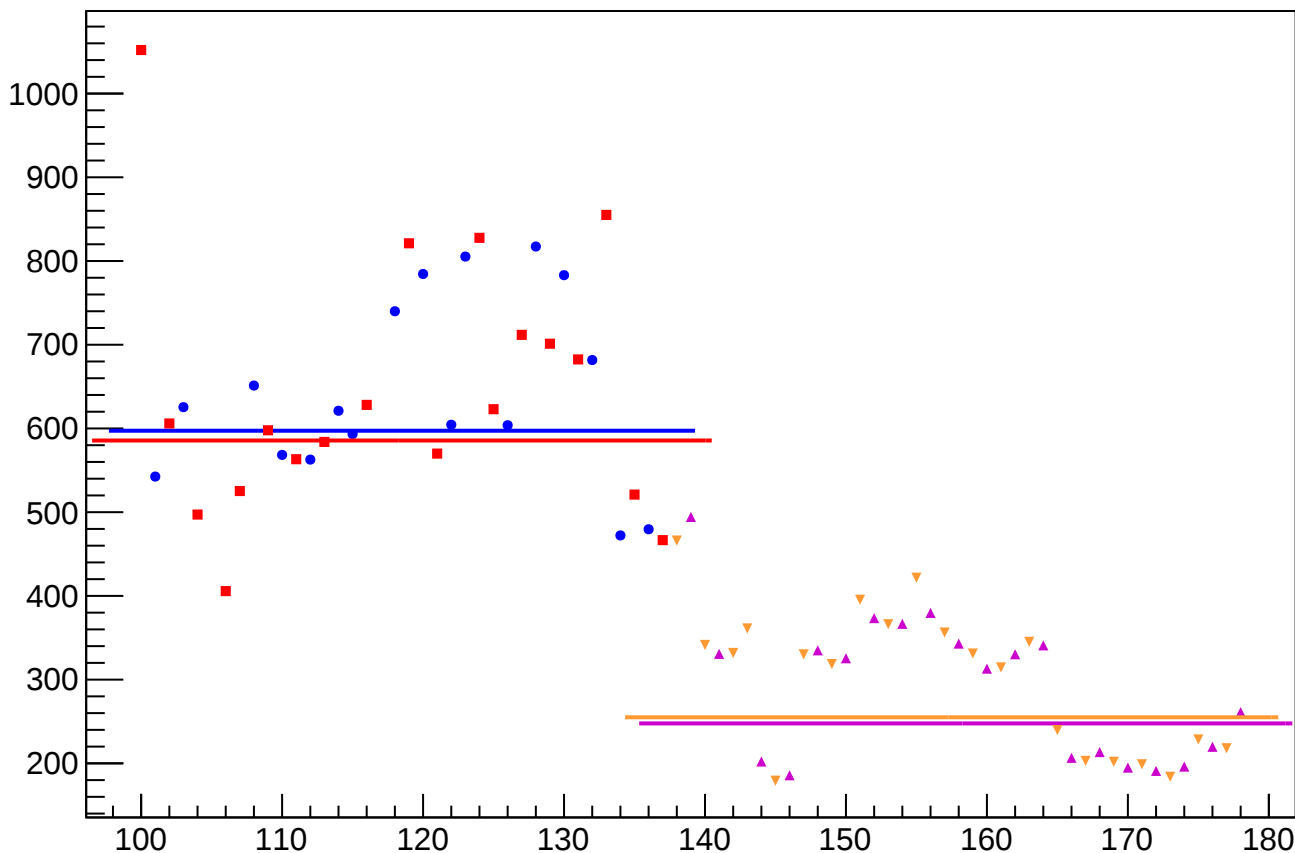
Left In: 78.724 ± 65.392 χ^2/NDF : 20.2/19

+ sign 291.394 ± 64.308 χ^2/NDF : 87.1/37

All: 194.173 ± 44.927 χ^2/NDF : 124.9/76

- sign 101.487 ± 62.791 χ^2/NDF : 33.3/38

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 255.017 $\pm$ 0.047 χ^2 /NDF:2583800.4/20

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

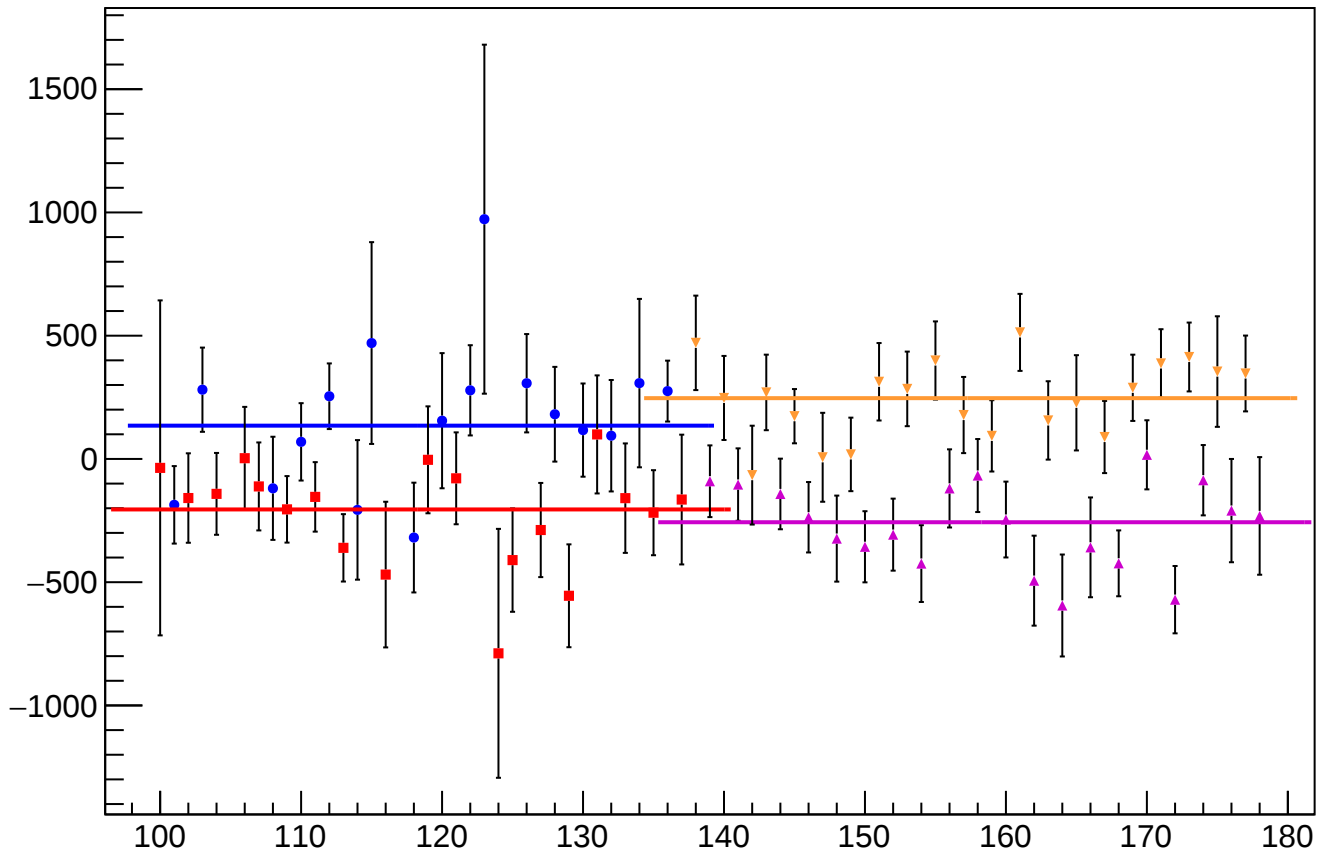
Left In: 247.685 $\pm$ 0.046 χ^2 /NDF:2370324.8/19

+ sign 280.519 $\pm$ 0.045 χ^2 /NDF: 6854266.7/37

All: 277.196 $\pm$ 0.032 χ^2 /NDF: 13873399.8/76

- sign 274.029 $\pm$ 0.044 χ^2 /NDF: 7008706.6/38

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 246.583 $\pm$ 33.795 χ^2/NDF : 18.5/20

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

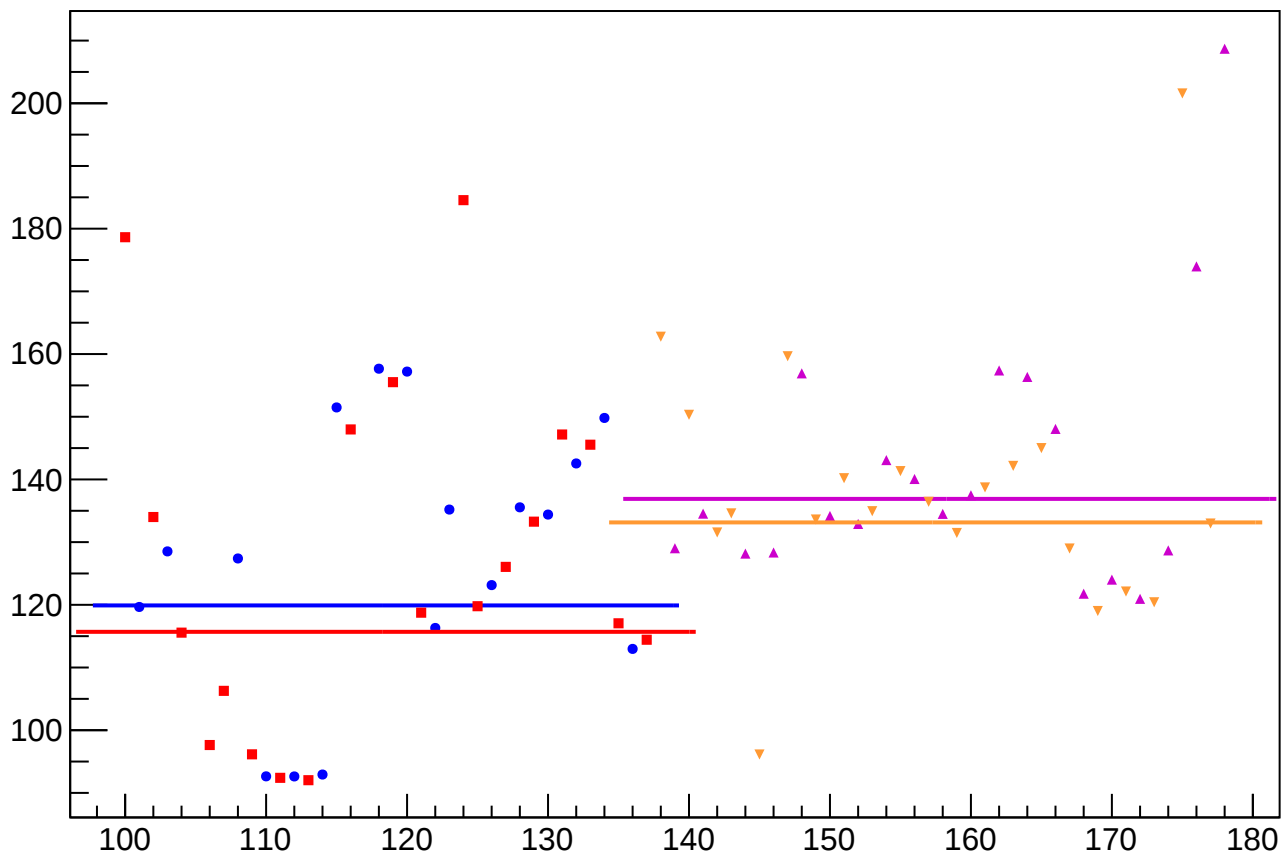
Left In: -256.750 $\pm$ 35.013 χ^2/NDF : 24.1/19

+ sign 208.591 $\pm$ 27.443 χ^2/NDF : 40.2/37

All: -13.661 $\pm$ 19.426 χ^2/NDF : 208.7/76

- sign -236.879 $\pm$ 27.502 χ^2/NDF : 37.0/38

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.145 $\pm$ 0.024 χ^2 /NDF: 604254.7/20

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

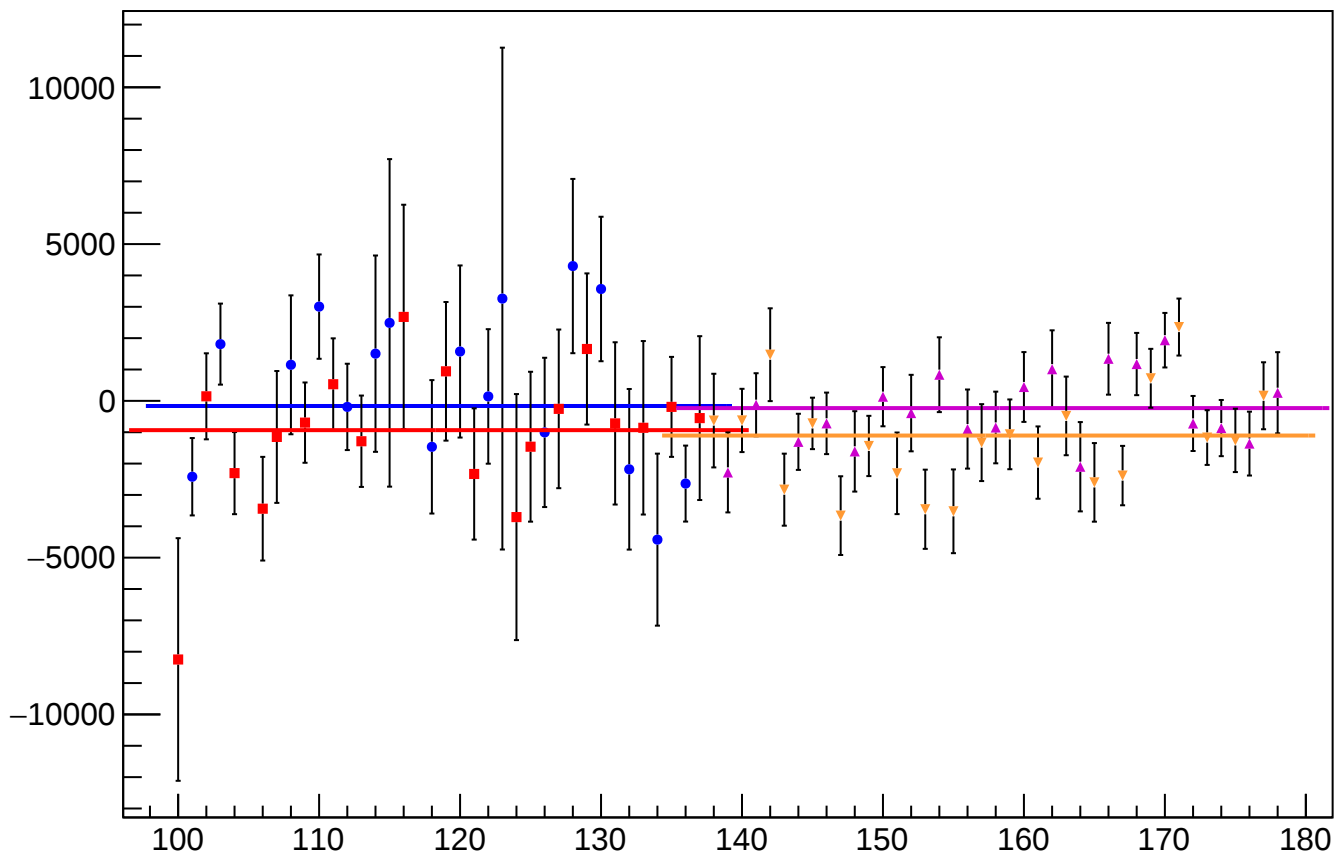
Left In: 136.896 $\pm$ 0.025 χ^2 /NDF: 423165.9/19

+ sign 128.635 $\pm$ 0.019 χ^2 /NDF: 1054337.1/37

All: 128.705 $\pm$ 0.014 χ^2 /NDF: 2193786.3/76

- sign 128.775 $\pm$ 0.019 χ^2 /NDF: 1139423.1/38

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1105.827 ± 237.325 χ^2/NDF : 41.5/20

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

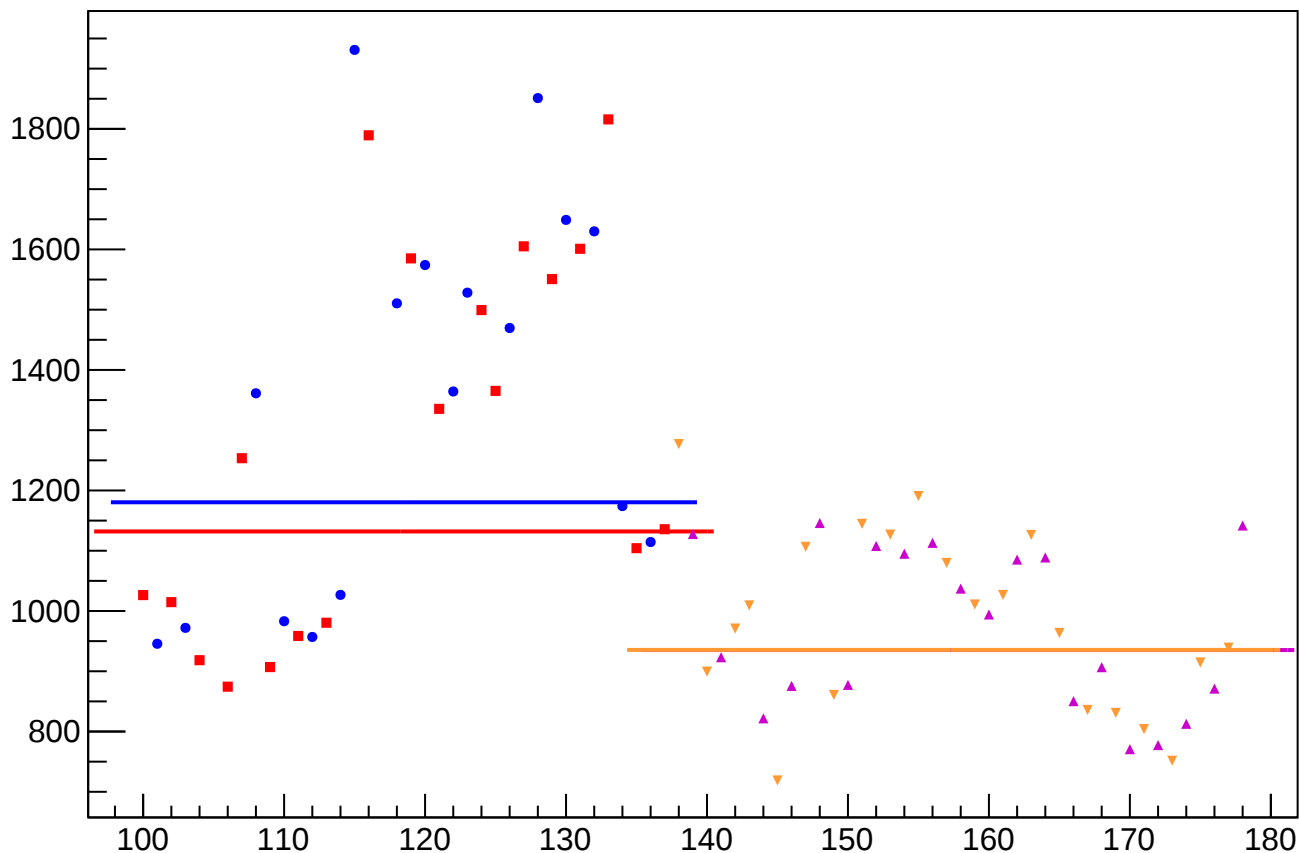
Left In: -230.609 ± 238.736 χ^2/NDF : 22.4/19

+ sign -914.117 ± 211.812 χ^2/NDF : 68.4/37

All: -650.252 ± 148.979 χ^2/NDF : 108.7/76

- sign -391.914 ± 209.582 χ^2/NDF : 37.3/38

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 935.438 $\pm$ 0.168 χ^2 /NDF: 751020.9/20

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

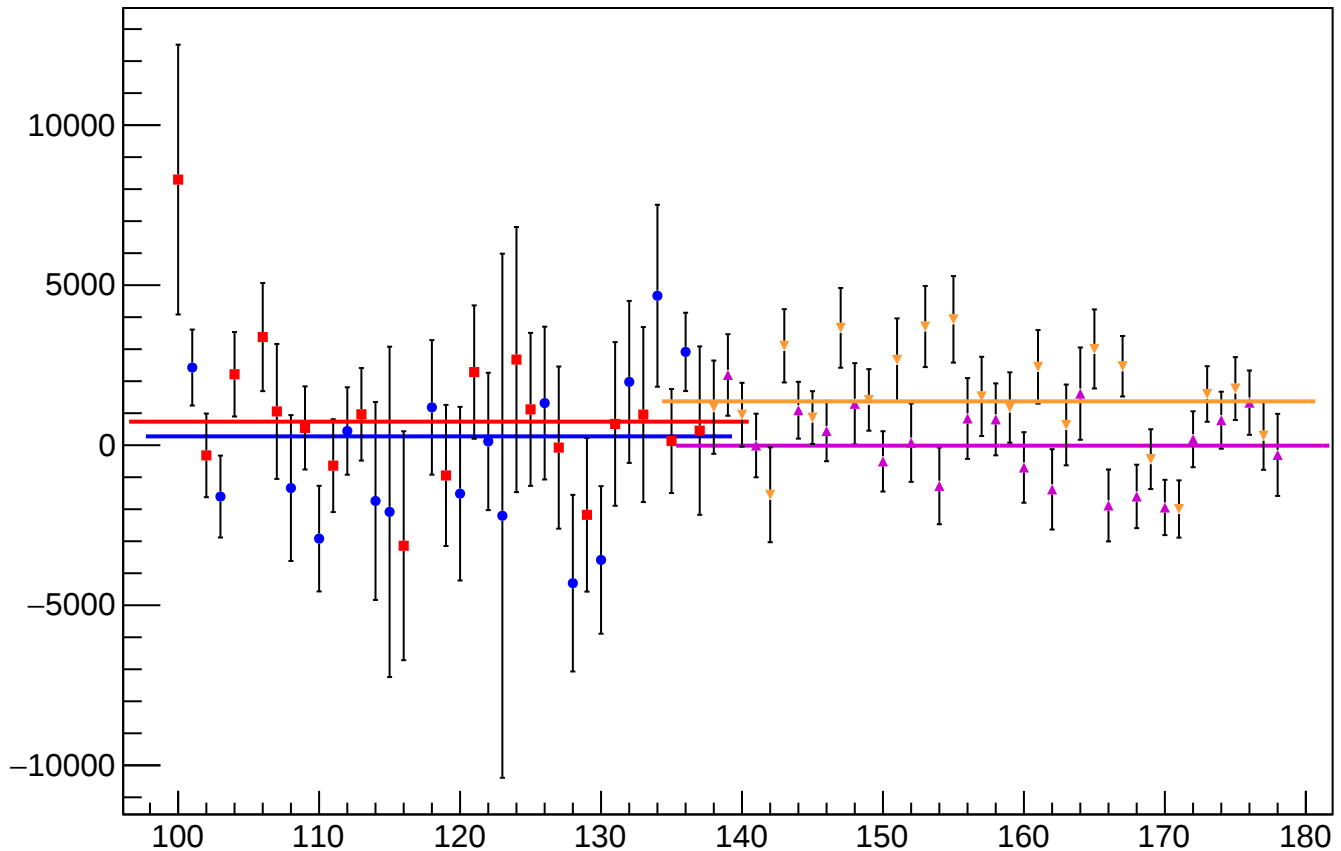
Left In: 935.196 $\pm$ 0.169 χ^2 /NDF: 581634.4/19

+ sign 985.276 $\pm$ 0.150 χ^2 /NDF: 1853388.1/37

All: 982.774 $\pm$ 0.105 χ^2 /NDF: 3509095.5/76

- sign 980.324 $\pm$ 0.148 χ^2 /NDF: 1655155.0/38

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1371.415+/-236.140 χ^2/NDF :41.6/20

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

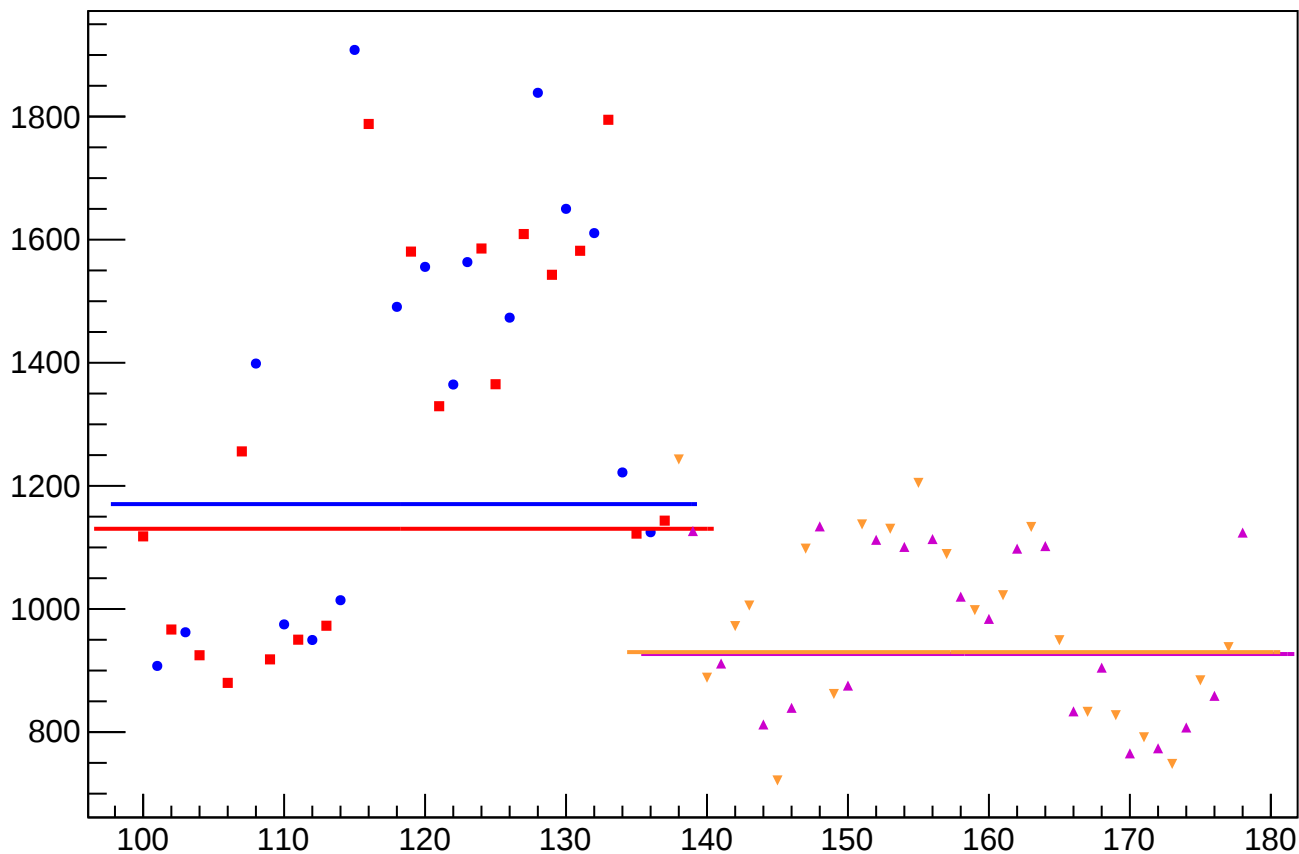
Left In: -13.437+/-236.936 χ^2/NDF :24.1/19

+ sign 1148.012+/-210.678 χ^2/NDF : 70.3/37

All: 646.833+/-148.138 χ^2/NDF : 120.7/76

- sign 156.723+/-208.339 χ^2/NDF : 39.2/38

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 929.959 $\pm$ 0.167 χ^2 /NDF: 755766.5/20

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

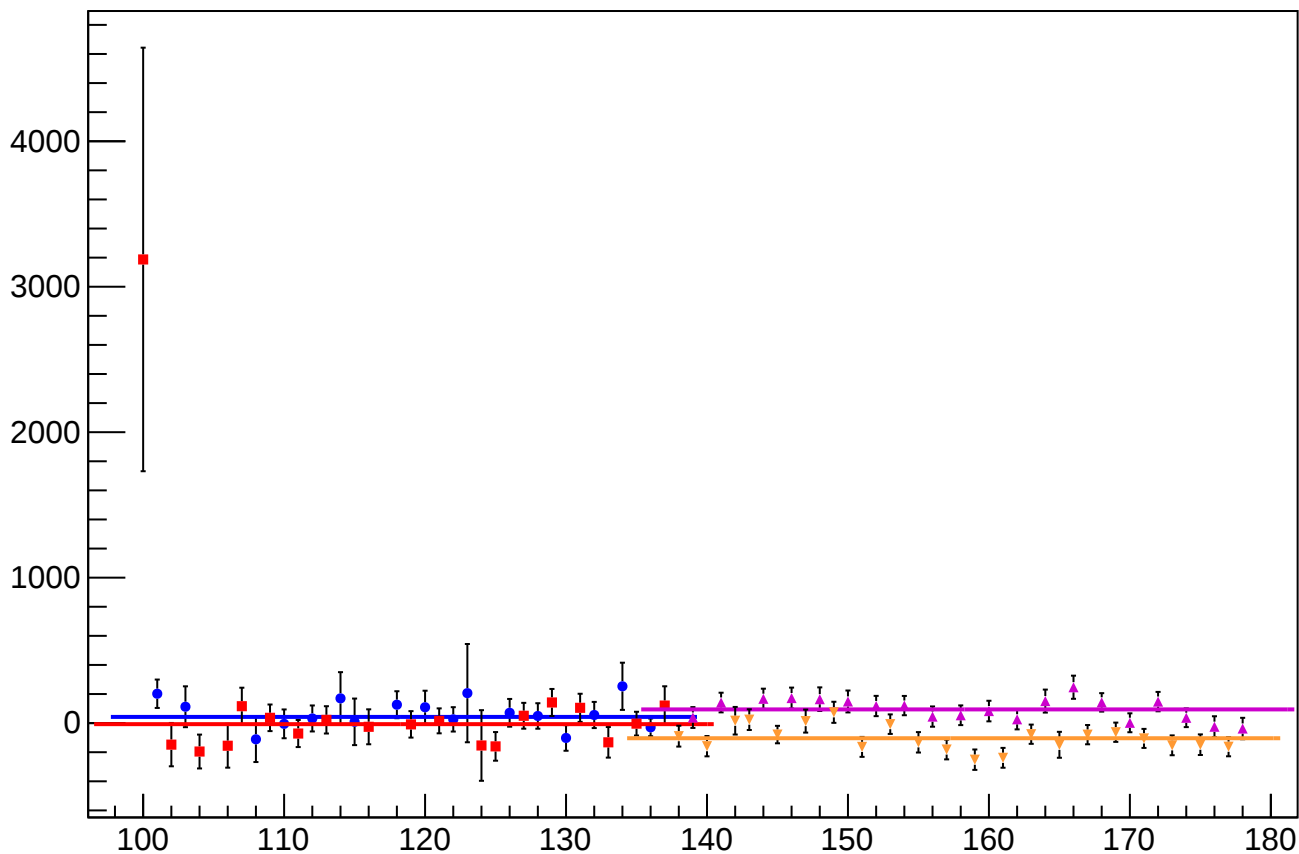
Left In: 926.842 $\pm$ 0.168 χ^2 /NDF: 615539.5/19

+ sign 979.015 $\pm$ 0.149 χ^2 /NDF: 1884311.2/37

All: 975.972 $\pm$ 0.105 χ^2 /NDF: 3598300.7/76

- sign 972.996 $\pm$ 0.147 χ^2 /NDF: 1713164.0/38

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -103.886 ± 15.256 χ^2/NDF : 29.2/20

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

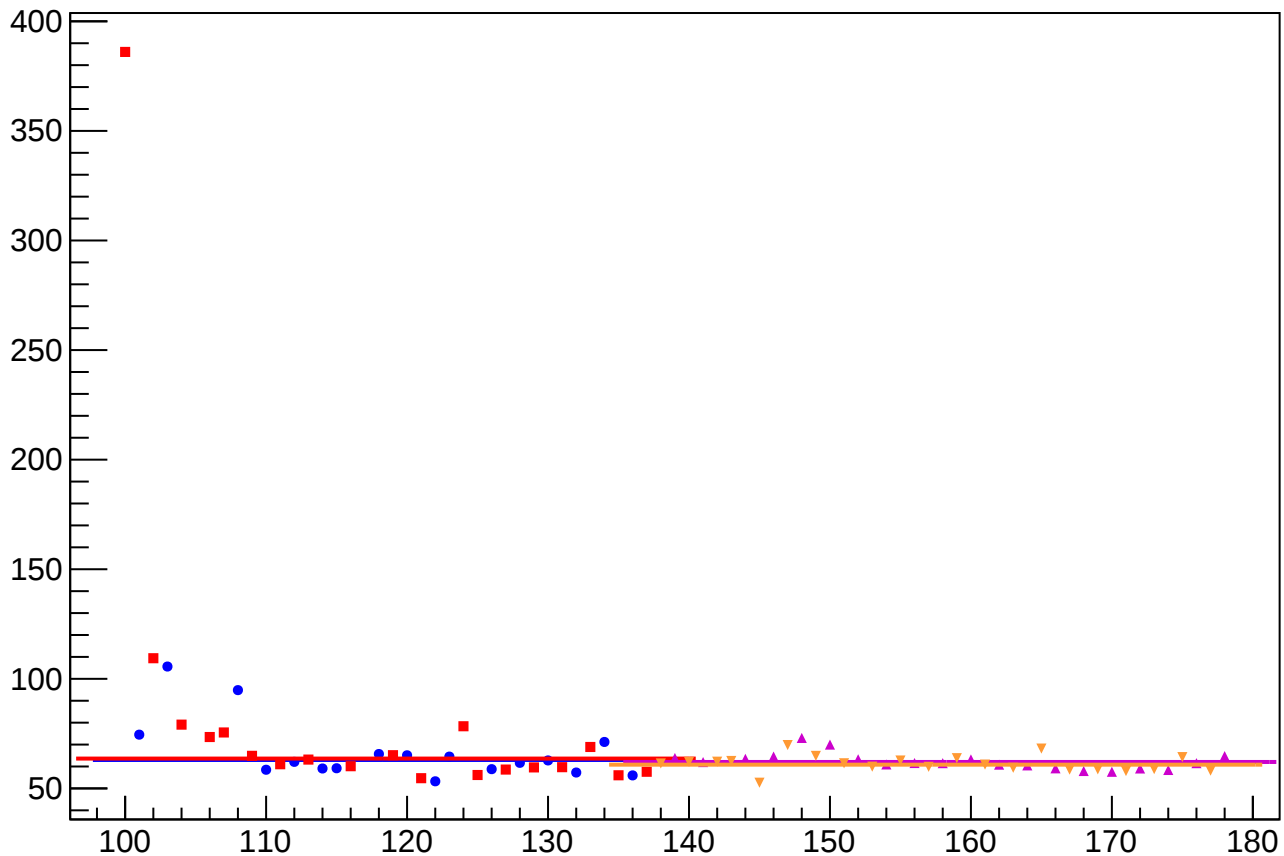
Left In: 94.264 ± 15.704 χ^2/NDF : 20.9/19

+ sign -63.417 ± 12.980 χ^2/NDF : 66.7/37

All: -0.516 ± 9.262 χ^2/NDF : 168.1/76

- sign 64.729 ± 13.219 χ^2/NDF : 53.6/38

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 60.840 ± 0.011 $\chi^2/\text{NDF}: 110481.8/20$

Right Out: 63.613 ± 0.017 $\chi^2/\text{NDF}: 433549.0/18$

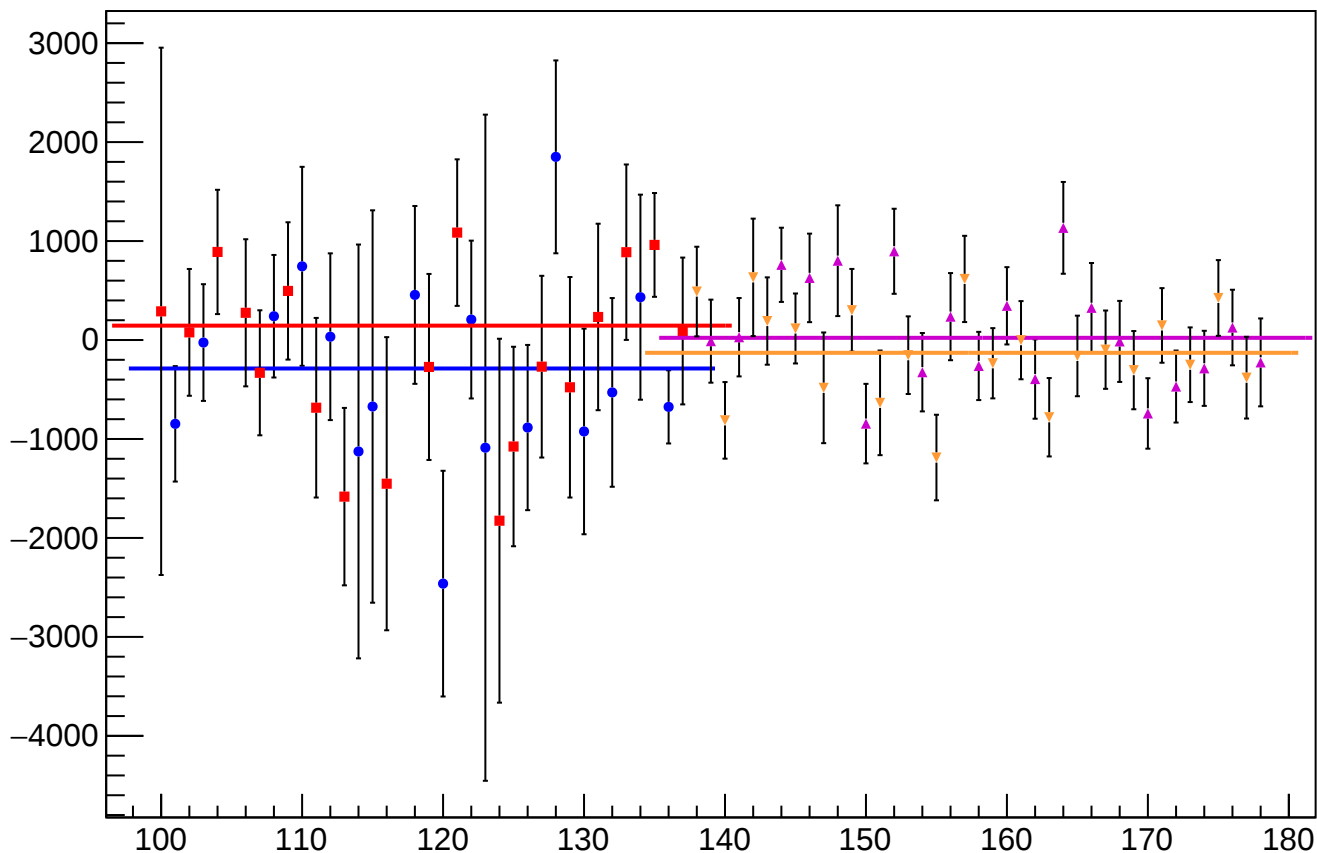
Left In: 62.065 ± 0.011 $\chi^2/\text{NDF}: 100276.3/19$

+ sign 61.431 ± 0.009 $\chi^2/\text{NDF}: 496617.0/37$

All: 61.963 ± 0.007 $\chi^2/\text{NDF}: 1042975.1/76$

- sign 62.516 ± 0.009 $\chi^2/\text{NDF}: 539492.7/38$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -129.187 ± 90.000 χ^2/NDF : 25.2/20

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

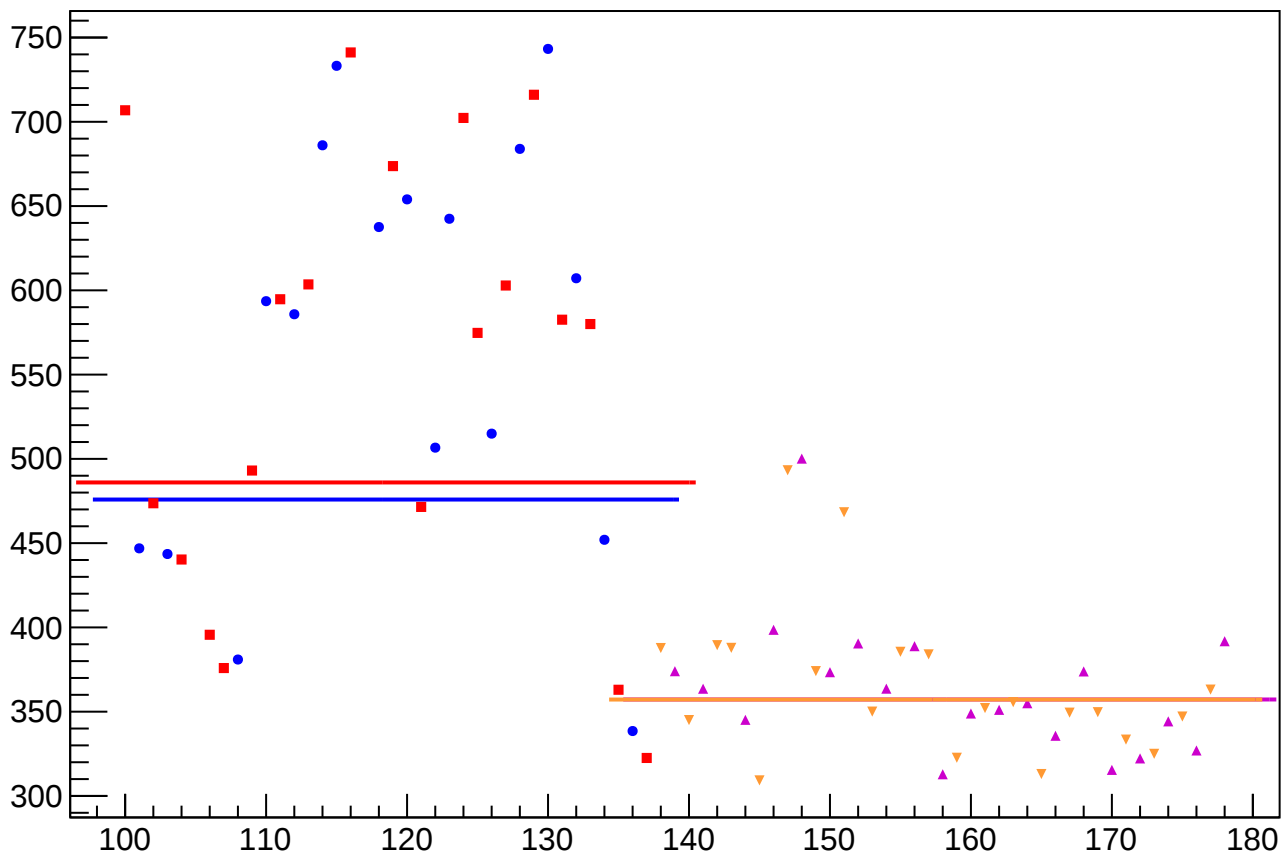
Left In: 22.159 ± 90.722 χ^2/NDF : 33.6/19

+ sign -158.261 ± 81.328 χ^2/NDF : 41.1/37

All: -56.751 ± 57.621 χ^2/NDF : 94.2/76

- sign 45.565 ± 81.650 χ^2/NDF : 50.0/38

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 357.199+/-0.064 χ^2/NDF : 358971.5/20

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

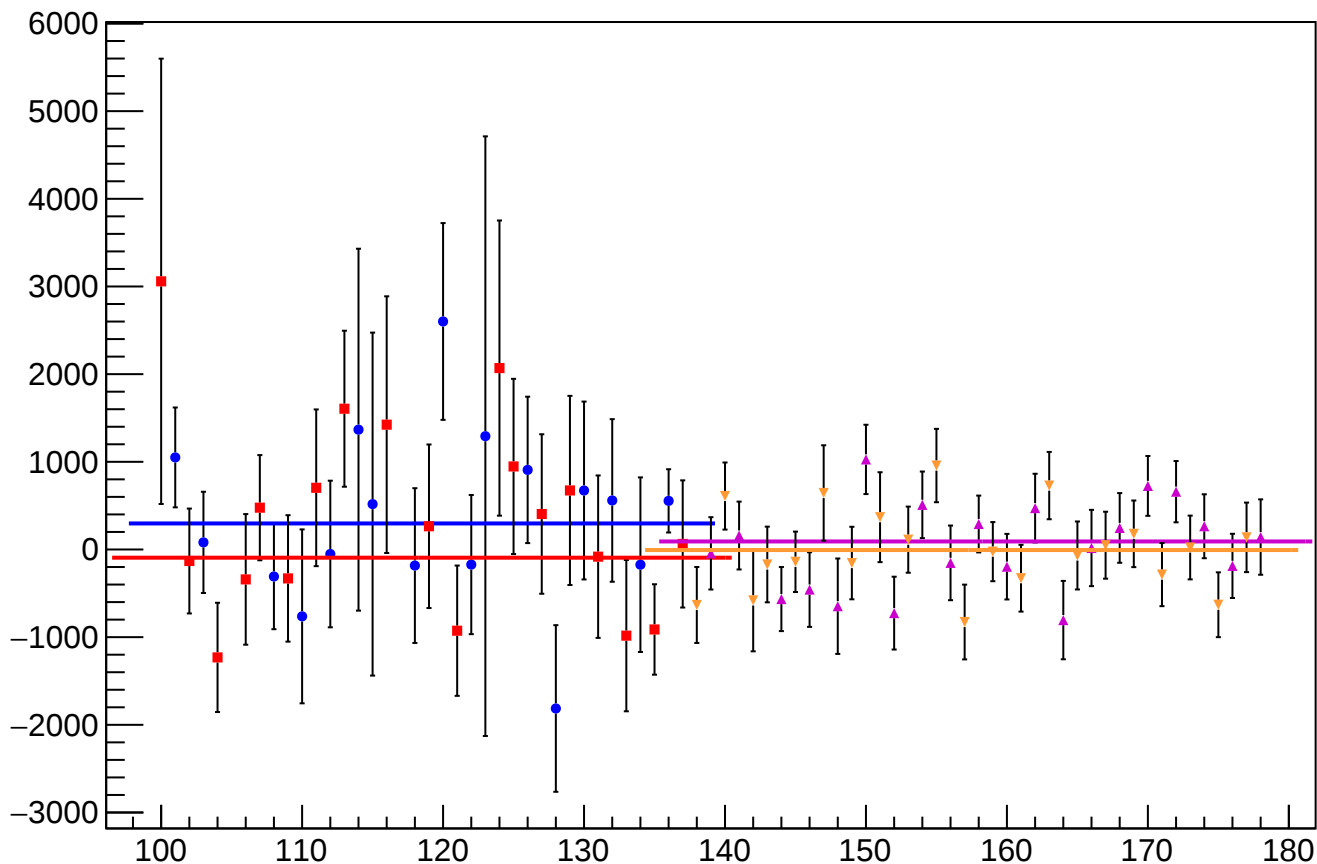
Left In: 357.235+/-0.064 χ^2/NDF : 294721.0/19

+ sign 378.968+/-0.058 χ^2/NDF : 1834631.3/37

All: 380.330+/-0.041 χ^2/NDF : 3626281.4/76

- sign 381.704+/-0.058 χ^2/NDF : 1790523.0/38

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -6.327 ± 87.025 χ^2/NDF : 25.4/20

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

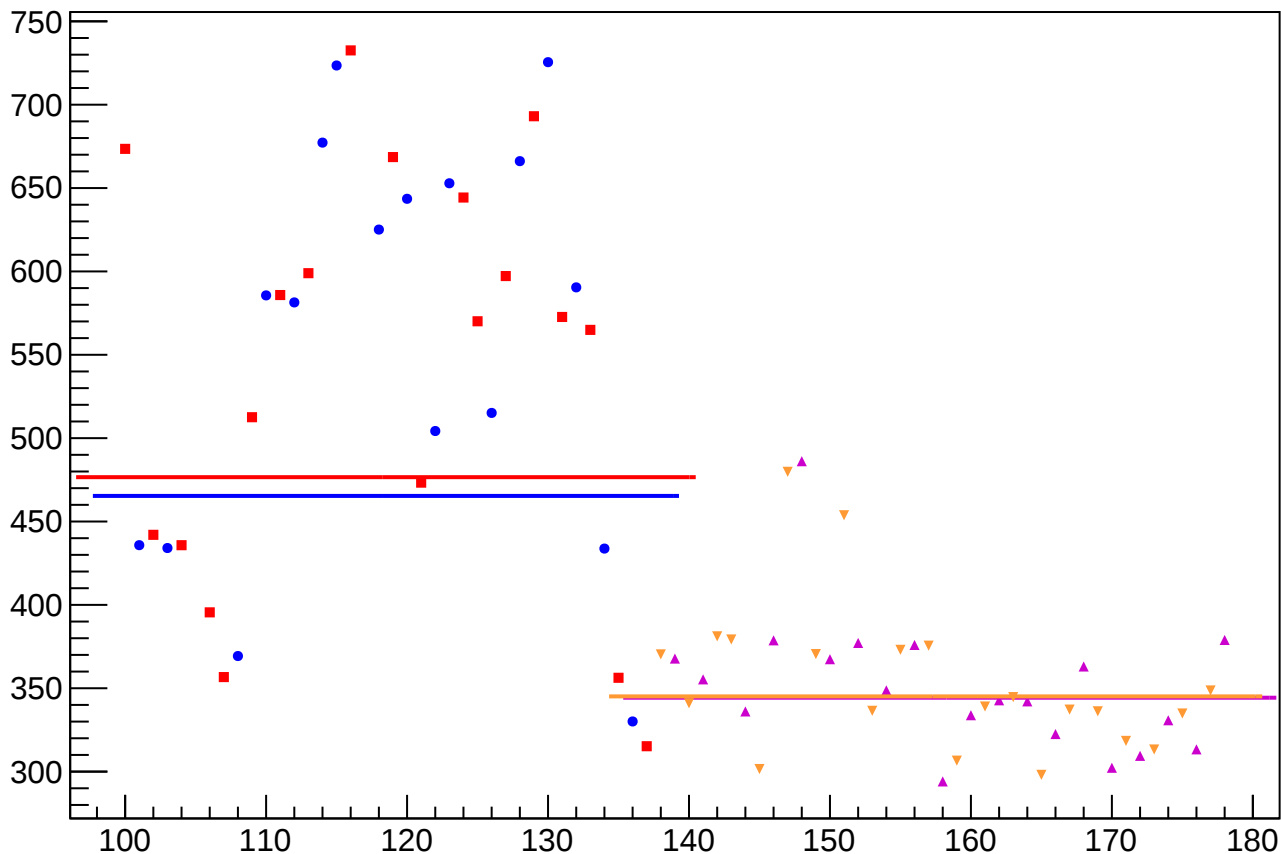
Left In: 91.561 ± 87.518 χ^2/NDF : 30.9/19

+ sign 48.157 ± 78.822 χ^2/NDF : 43.5/37

All: 52.761 ± 55.808 χ^2/NDF : 95.3/76

- sign 57.389 ± 79.027 χ^2/NDF : 51.8/38

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 345.114 $\pm$ 0.062 χ^2 /NDF: 385225.1/20

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

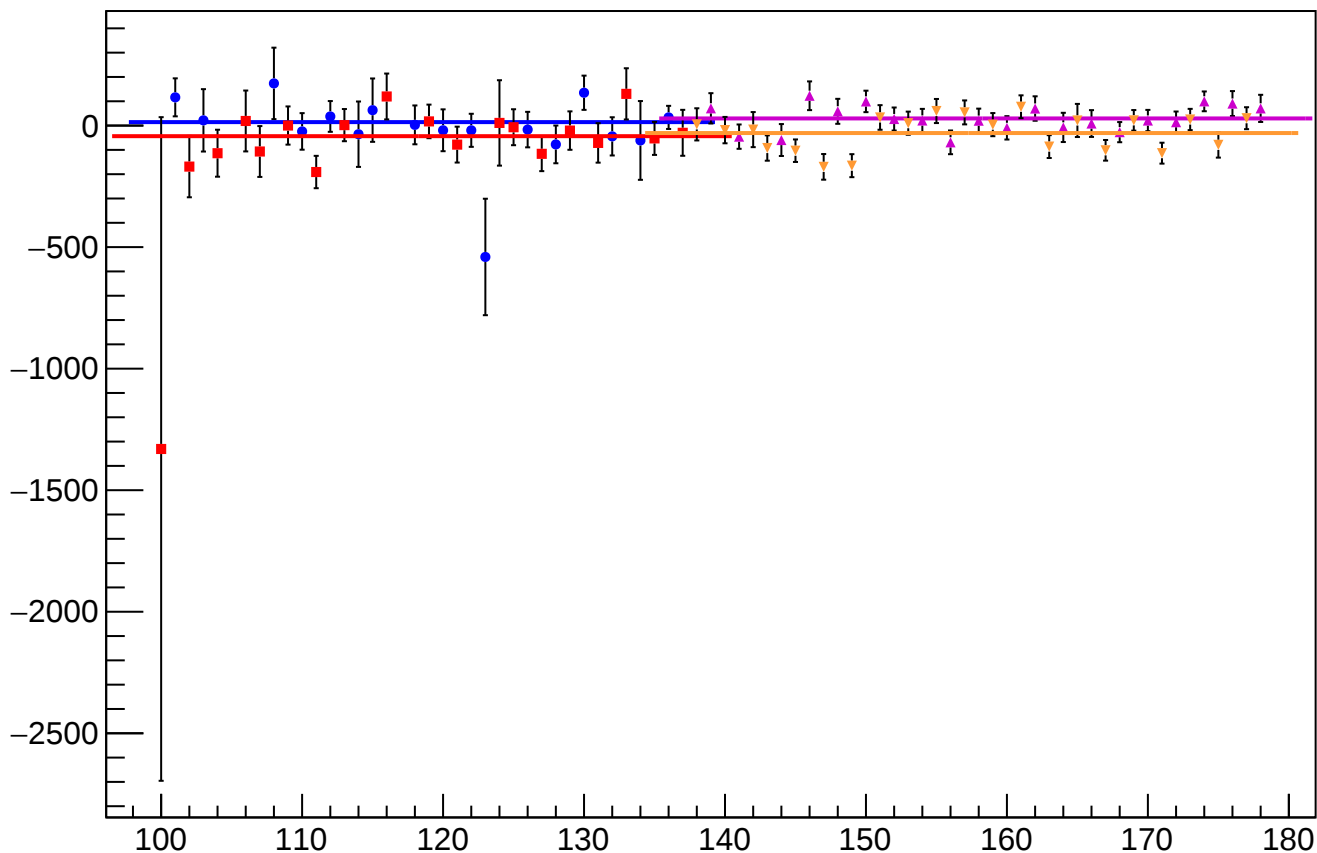
Left In: 344.322 $\pm$ 0.062 χ^2 /NDF: 328092.9/19

+ sign 366.713 $\pm$ 0.056 χ^2 /NDF: 1931505.6/37

All: 367.726 $\pm$ 0.039 χ^2 /NDF: 3856732.7/76

- sign 368.744 $\pm$ 0.056 χ^2 /NDF: 1924565.3/38

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -30.723 ± 10.758 χ^2/NDF : 48.0/20

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

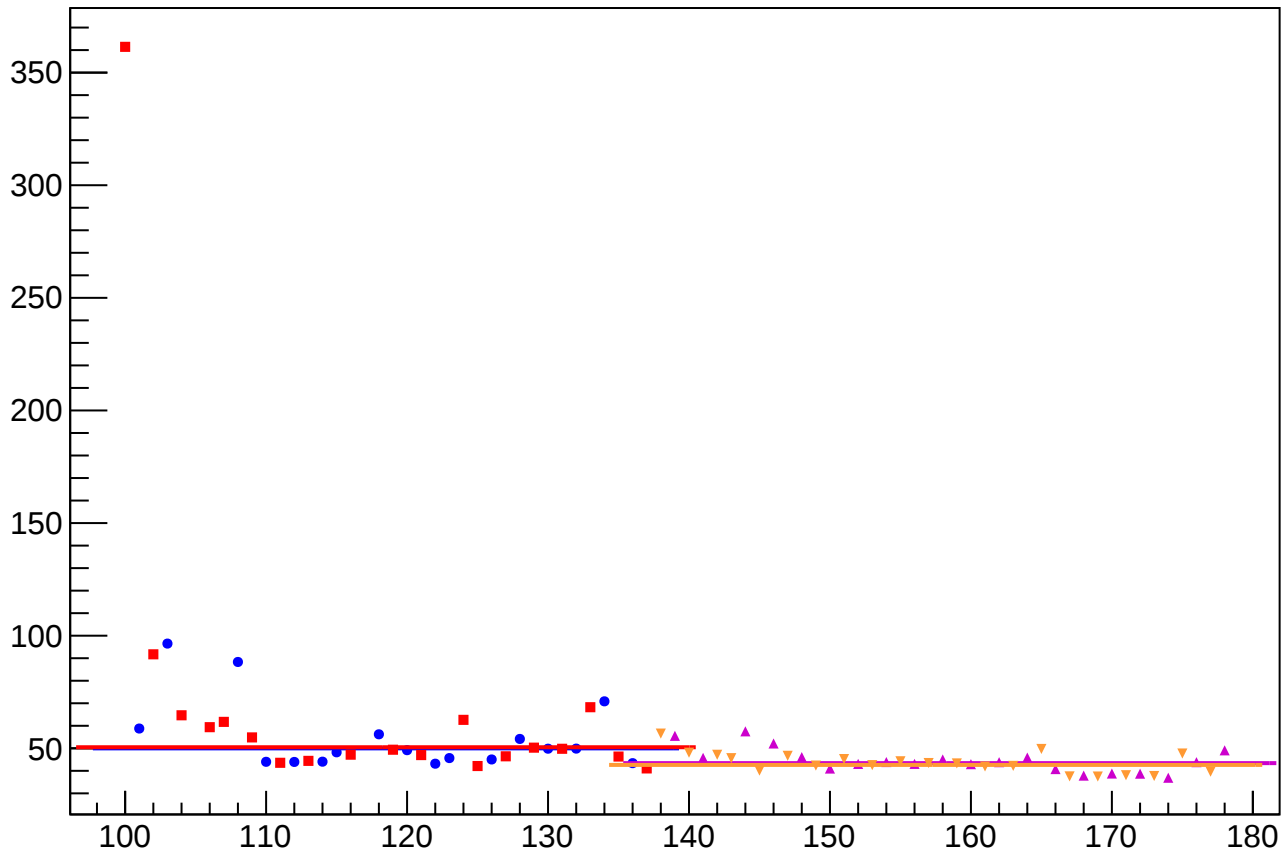
Left In: 29.353 ± 11.085 χ^2/NDF : 22.8/19

+ sign -20.525 ± 9.460 χ^2/NDF : 66.8/37

All: -4.721 ± 6.757 χ^2/NDF : 122.7/76

- sign 11.738 ± 9.654 χ^2/NDF : 50.3/38

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2/NDF : 578750.7/16

Left Out: 42.629 $\pm$ 0.008 χ^2/NDF : 304962.2/20

Right Out: 50.472 $\pm$ 0.014 χ^2/NDF : 571294.5/18

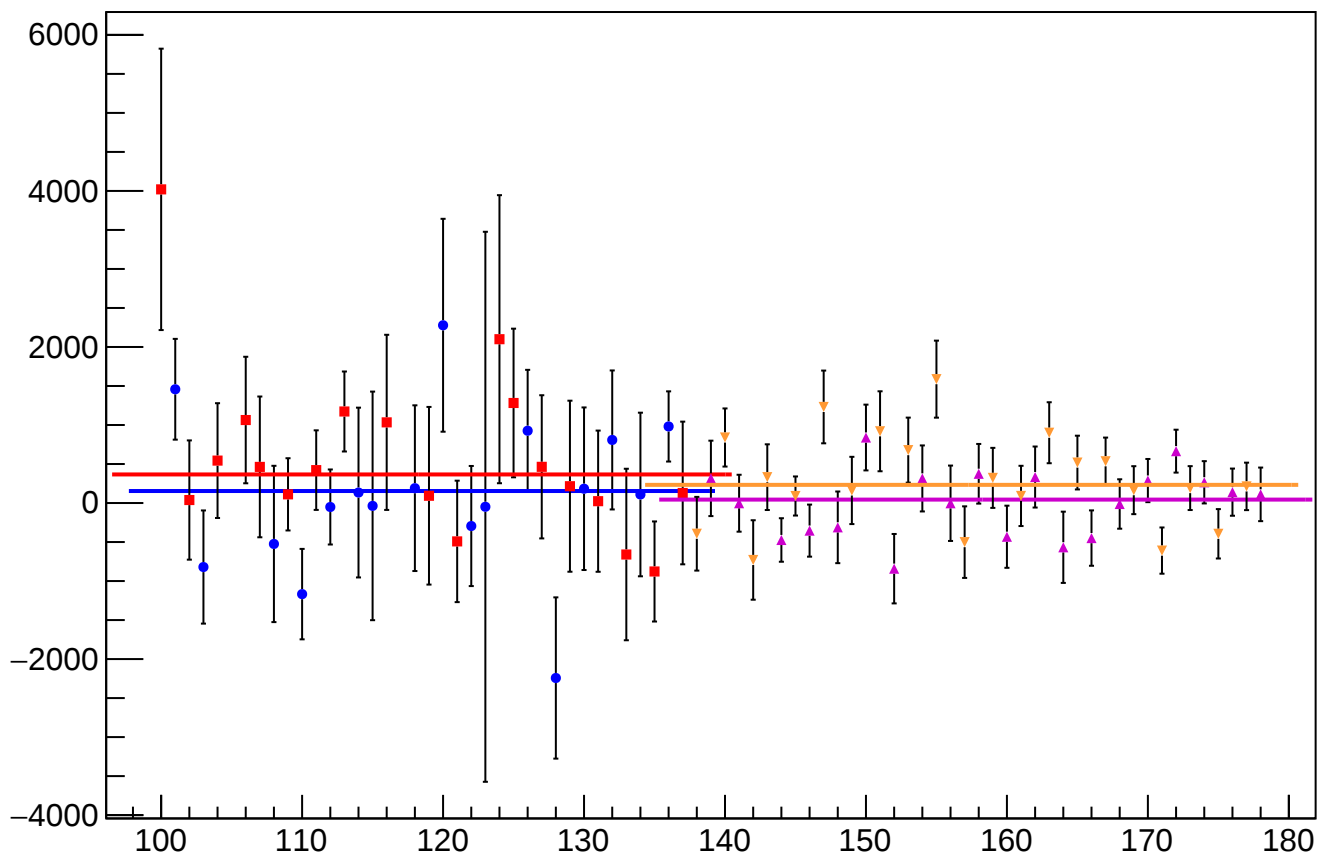
Left In: 43.418 $\pm$ 0.008 χ^2/NDF : 390550.0/19

+ sign 44.295 $\pm$ 0.007 χ^2/NDF : 1095025.0/37

All: 44.699 $\pm$ 0.005 χ^2/NDF : 2259922.7/76

- sign 45.121 $\pm$ 0.007 χ^2/NDF : 1157416.5/38

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 232.840 ± 78.994 χ^2/NDF : 42.9/20

Right Out: 366.276 ± 178.907 χ^2/NDF : 16.2/18

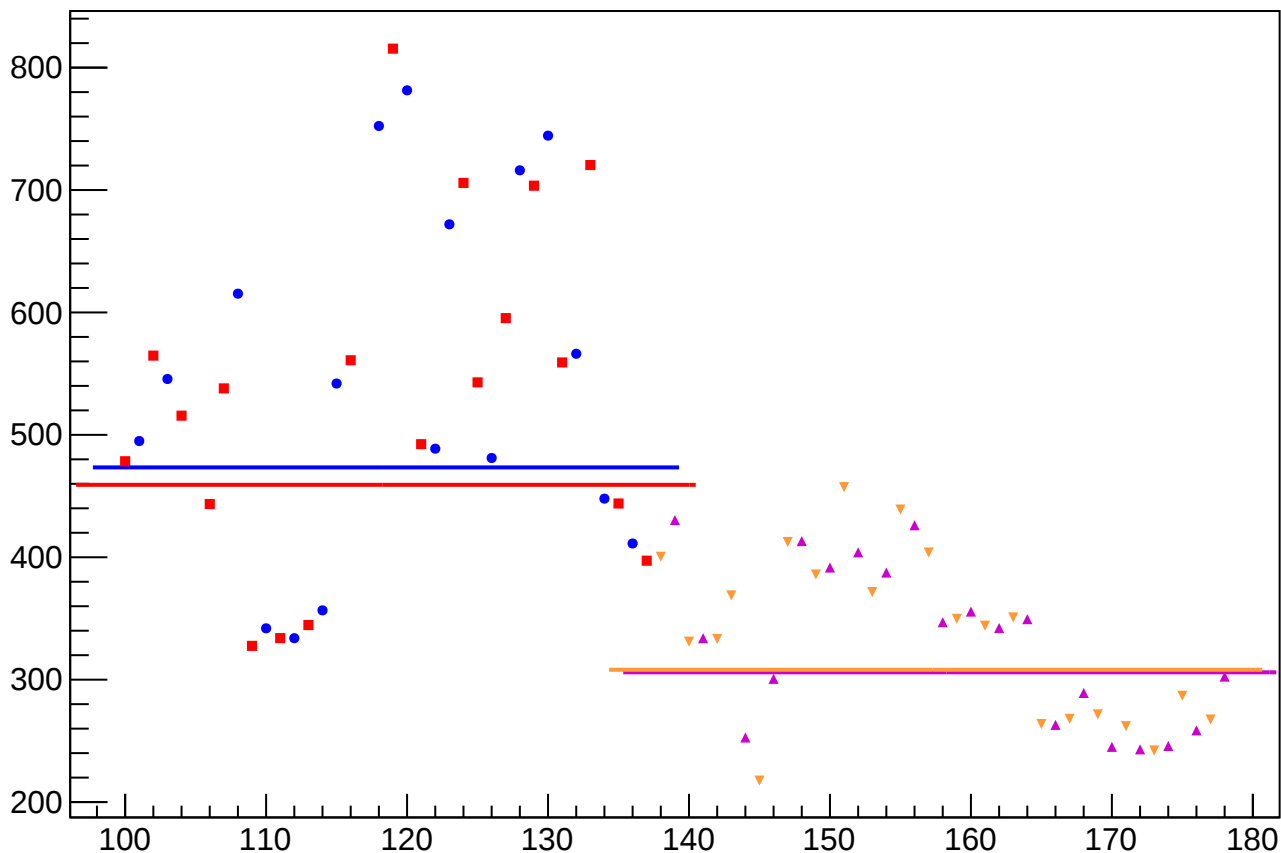
Left In: 43.895 ± 78.897 χ^2/NDF : 26.9/19

+ sign 221.193 ± 72.939 χ^2/NDF : 67.8/37

All: 158.143 ± 51.308 χ^2/NDF : 115.1/76

- sign 96.382 ± 72.189 χ^2/NDF : 45.8/38

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 308.087 $\pm$ 0.056 χ^2 /NDF:1365107.7/20

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

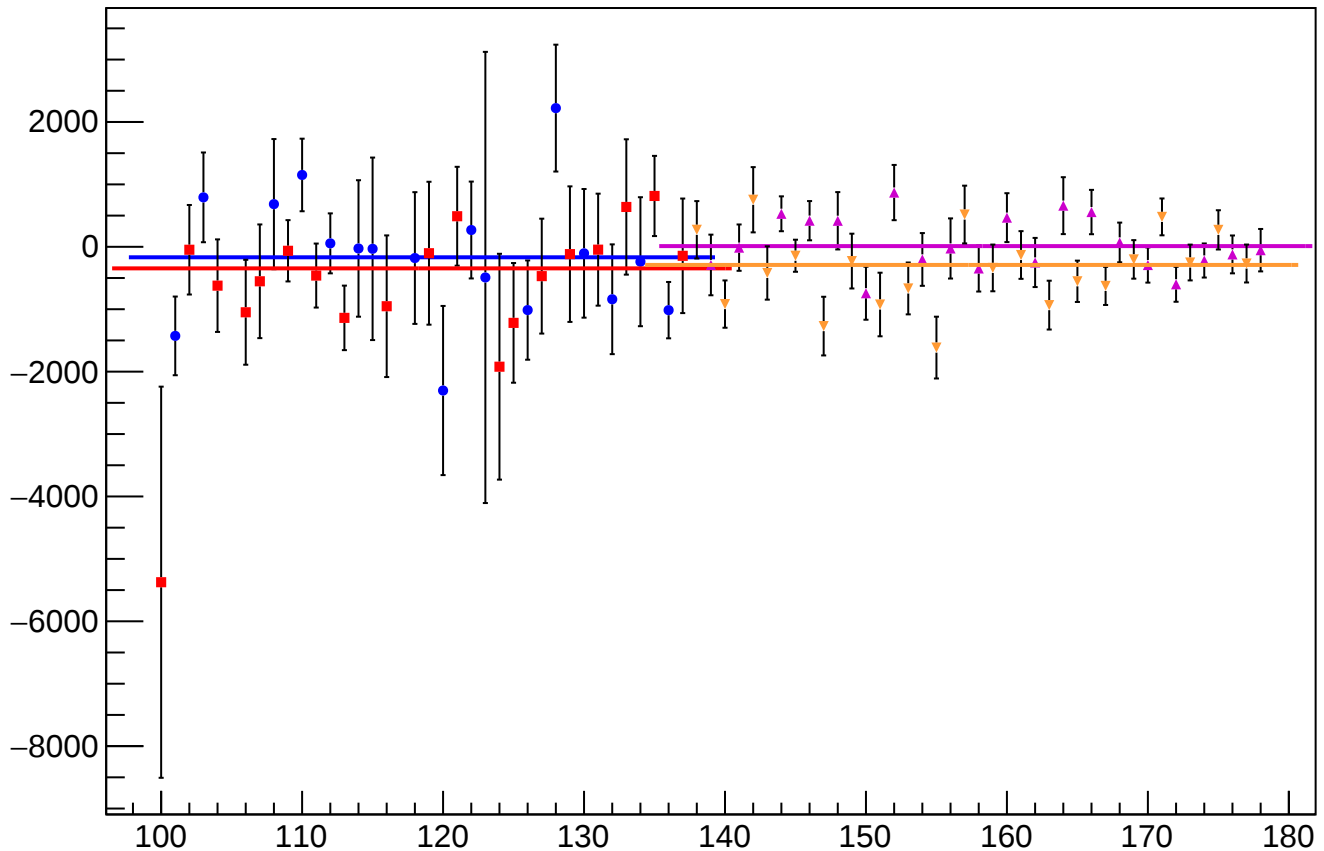
Left In: 306.009 $\pm$ 0.056 χ^2 /NDF:1177953.4/19

+ sign 332.460 $\pm$ 0.052 χ^2 /NDF: 3571460.9/37

All: 331.695 $\pm$ 0.036 χ^2 /NDF: 6983630.8/76

- sign 330.947 $\pm$ 0.051 χ^2 /NDF: 3411735.1/38

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -290.451 ± 79.178 χ^2/NDF : 40.4/20

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

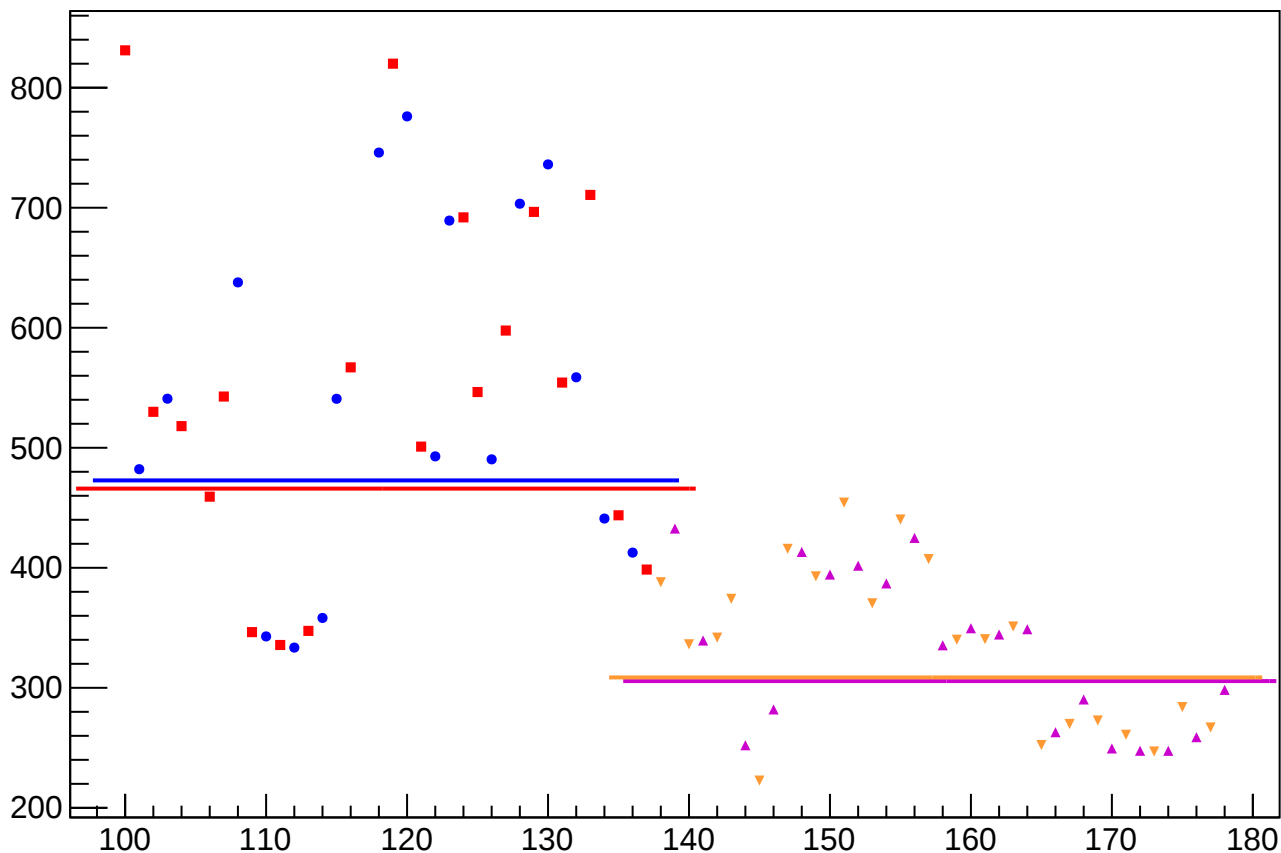
Left In: 11.279 ± 78.832 χ^2/NDF : 27.5/19

+ sign -272.300 ± 73.072 χ^2/NDF : 66.2/37

All: -157.666 ± 51.391 χ^2/NDF : 115.5/76

- sign -45.470 ± 72.291 χ^2/NDF : 44.5/38

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 308.651 $\pm$ 0.056 χ^2 /NDF:1330024.8/20

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

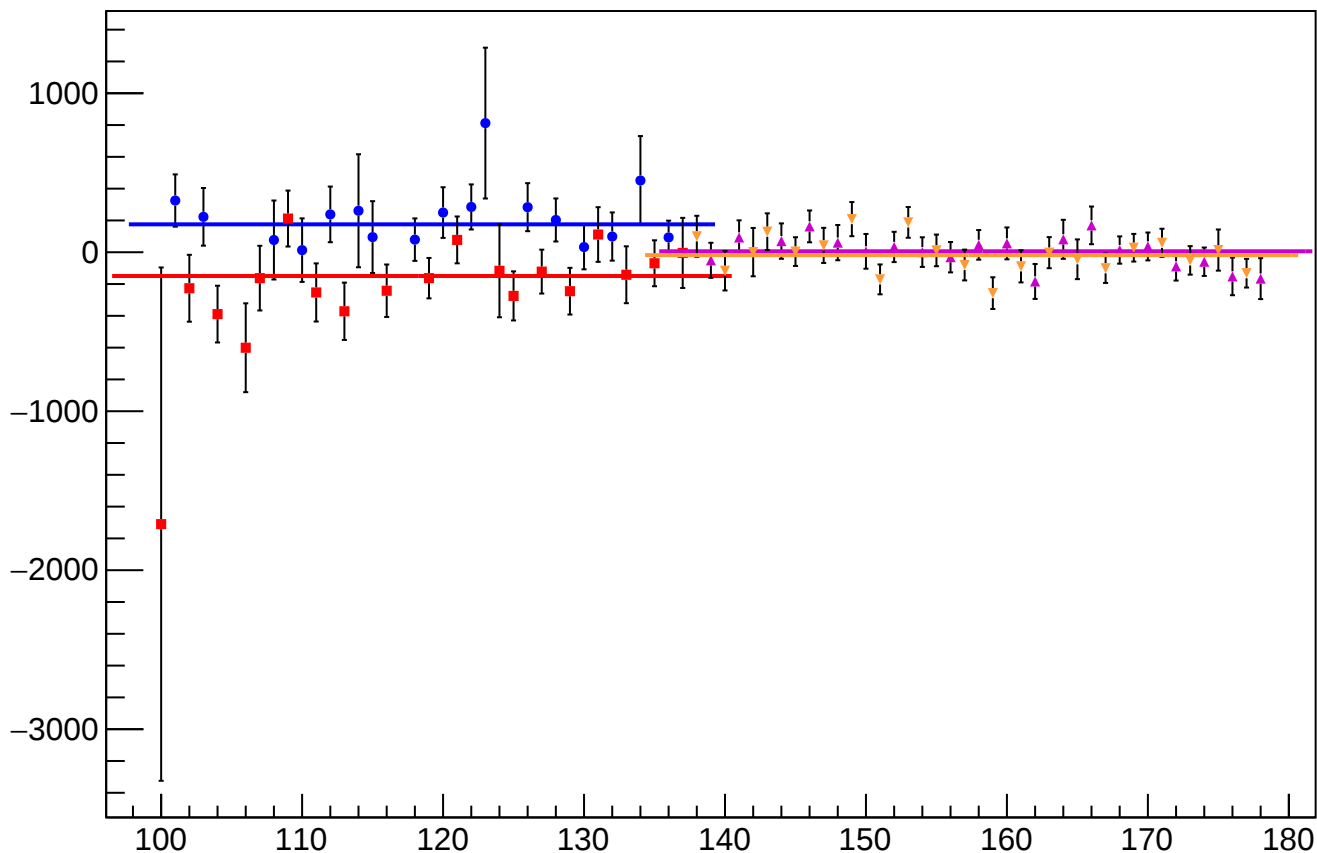
Left In: 305.607 $\pm$ 0.056 χ^2 /NDF:1139449.8/19

+ sign 332.995 $\pm$ 0.052 χ^2 /NDF: 3501382.7/37

All: 332.046 $\pm$ 0.036 χ^2 /NDF: 6900292.9/76

- sign 331.118 $\pm$ 0.051 χ^2 /NDF: 3398243.7/38

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -18.040 ± 22.283 χ^2/NDF : 25.5/20

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

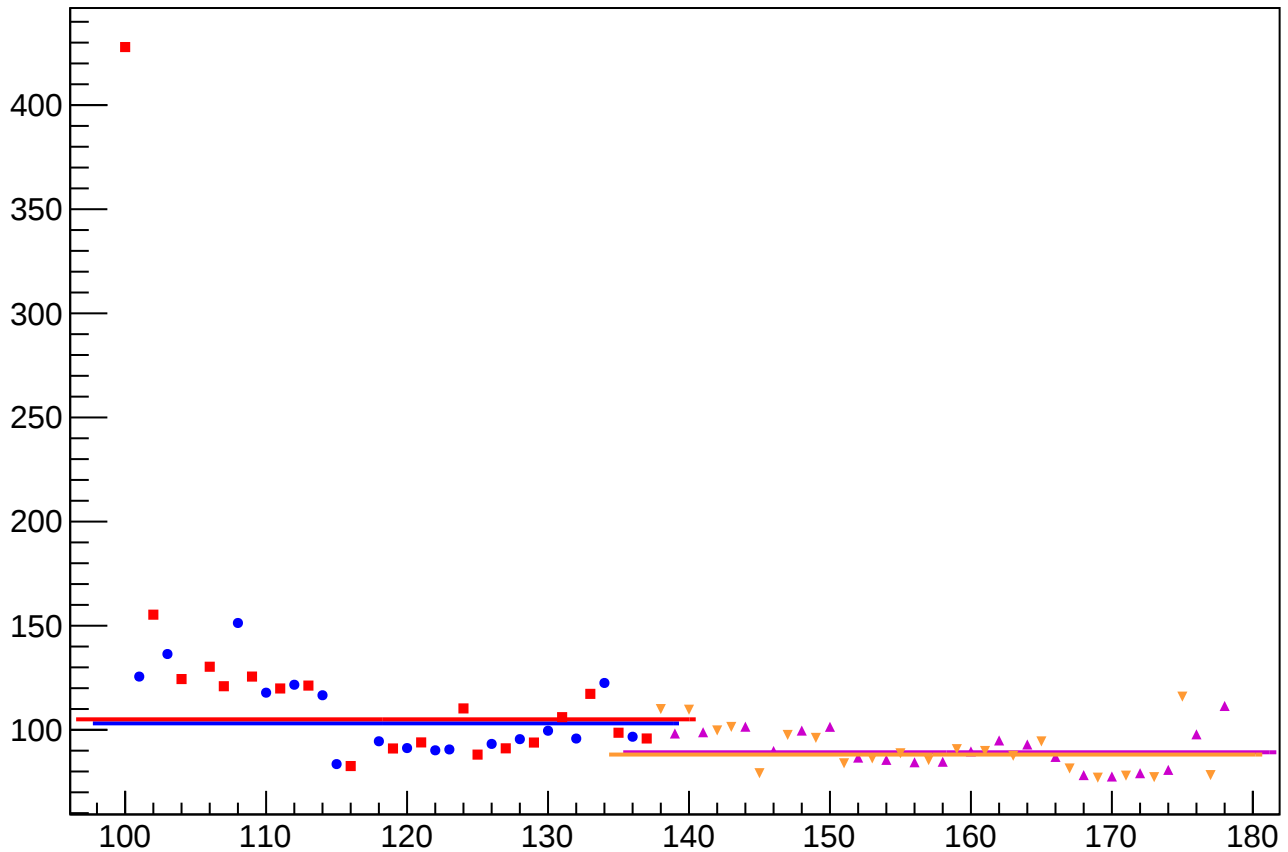
Left In: 6.071 ± 22.754 χ^2/NDF : 15.2/19

+ sign 27.170 ± 19.507 χ^2/NDF : 51.8/37

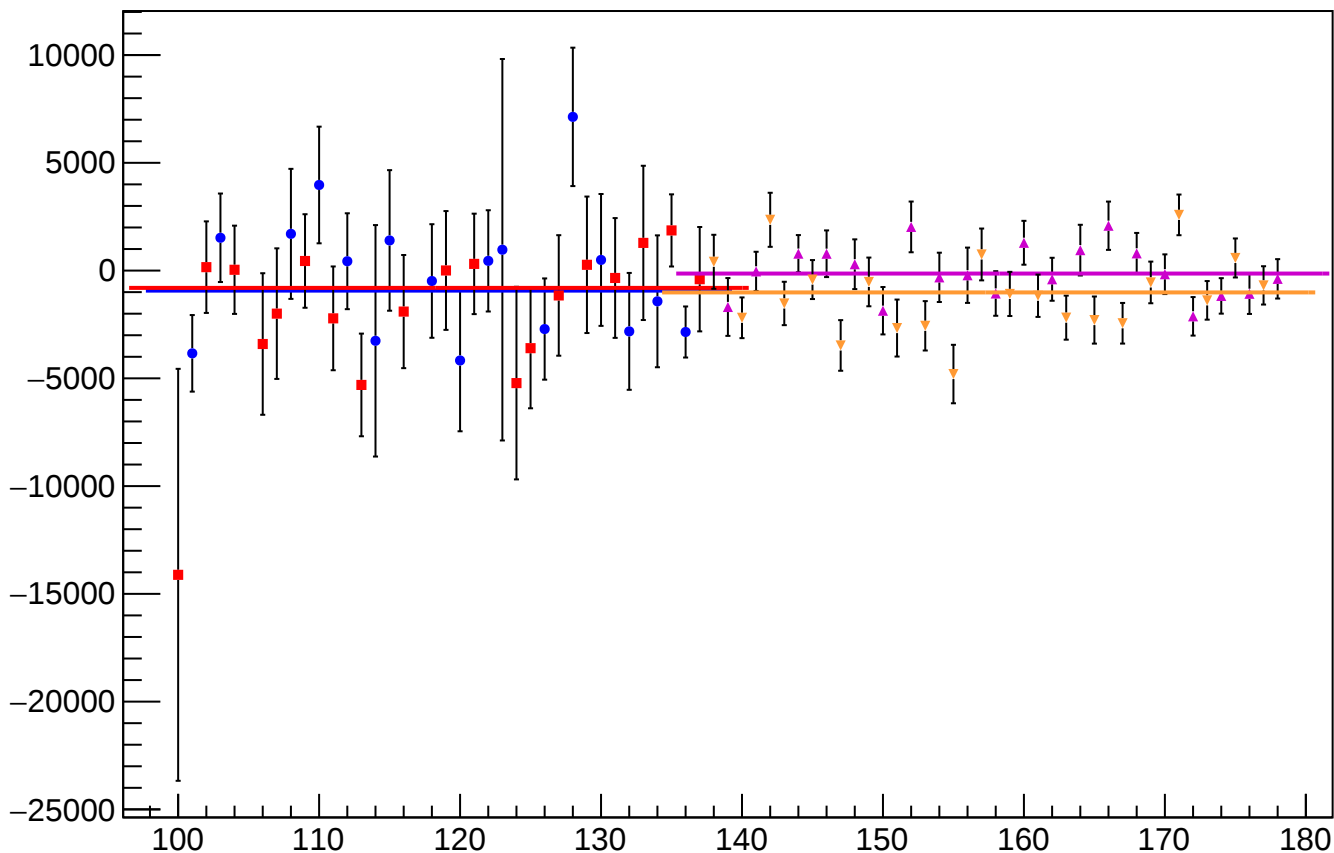
All: -1.699 ± 13.902 χ^2/NDF : 101.1/76

- sign -31.487 ± 19.816 χ^2/NDF : 44.9/38

dit_asym_sam_24_68_dd_rms vs Slug



asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1013.295 ± 226.354 χ^2/NDF : 51.9/20

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

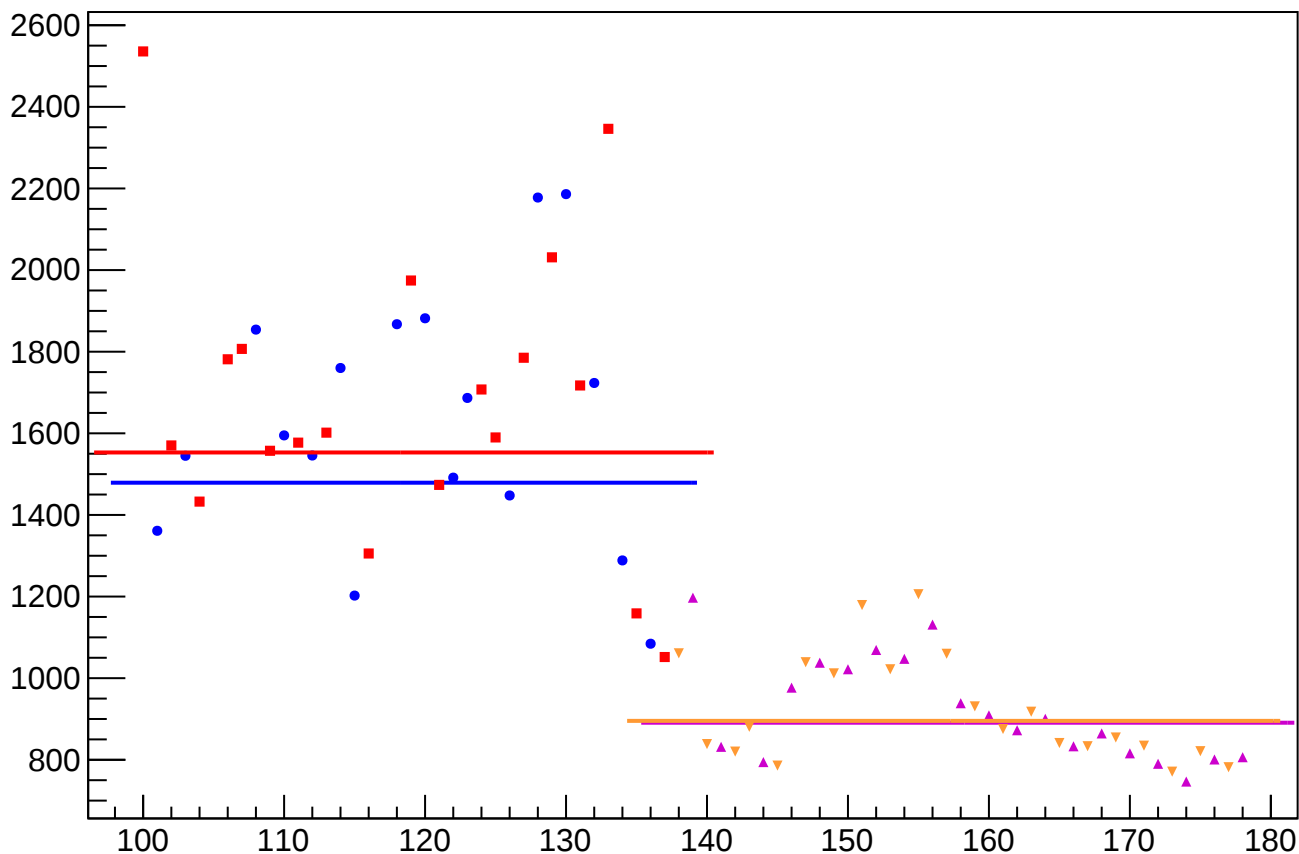
Left In: -137.924 ± 226.934 χ^2/NDF : 25.4/19

+ sign -1002.374 ± 211.194 χ^2/NDF : 72.8/37

All: -613.968 ± 149.614 χ^2/NDF : 118.9/76

- sign -222.662 ± 211.981 χ^2/NDF : 39.4/38

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 895.391 $\pm$ 0.160 χ^2 /NDF: 503346.3/20

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

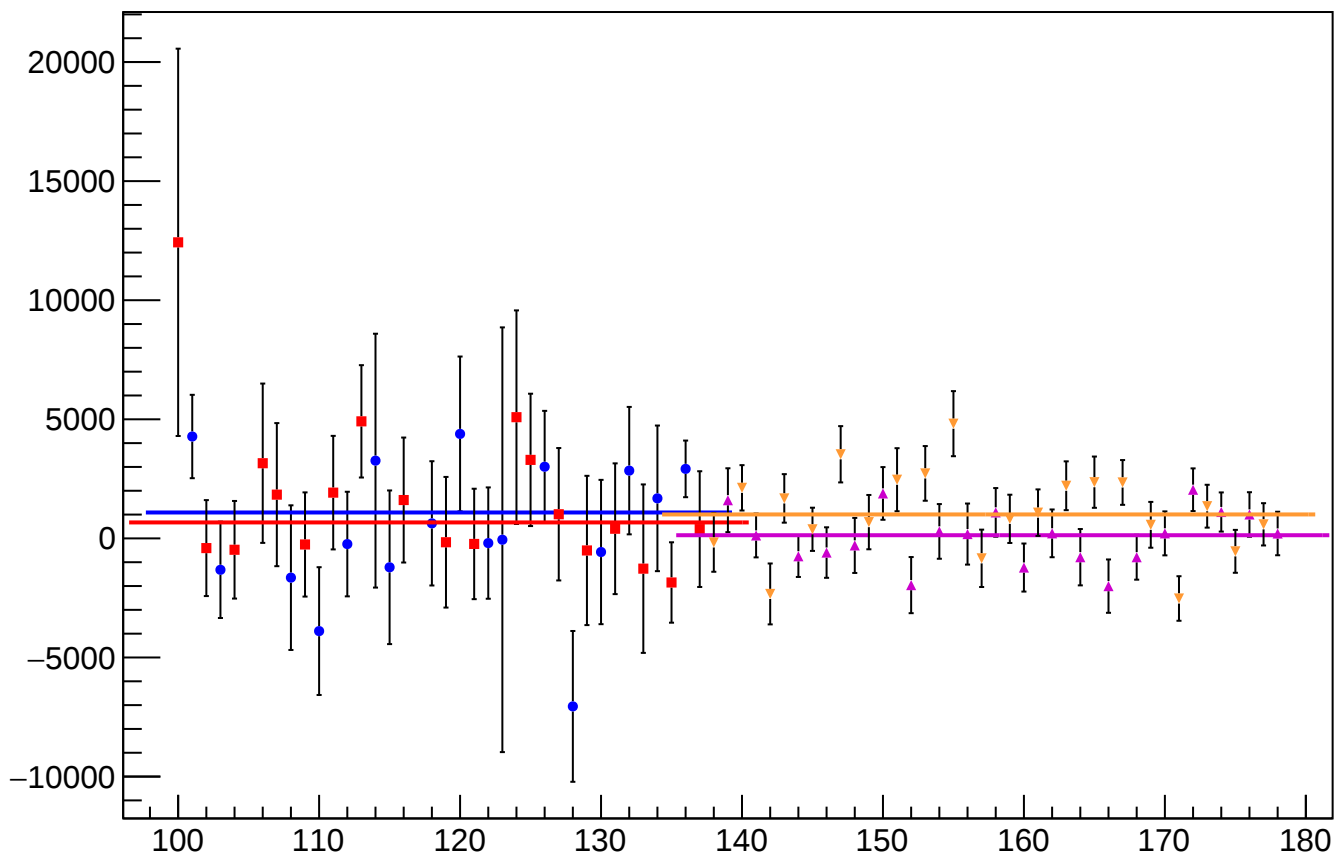
Left In: 890.859 $\pm$ 0.160 χ^2 /NDF: 512977.3/19

+ sign 970.943 $\pm$ 0.149 χ^2 /NDF: 2814126.4/37

All: 973.089 $\pm$ 0.106 χ^2 /NDF: 5981646.4/76

- sign 975.251 $\pm$ 0.150 χ^2 /NDF: 3167105.6/38

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 1005.846 ± 226.297 χ^2/NDF : 51.1/20

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

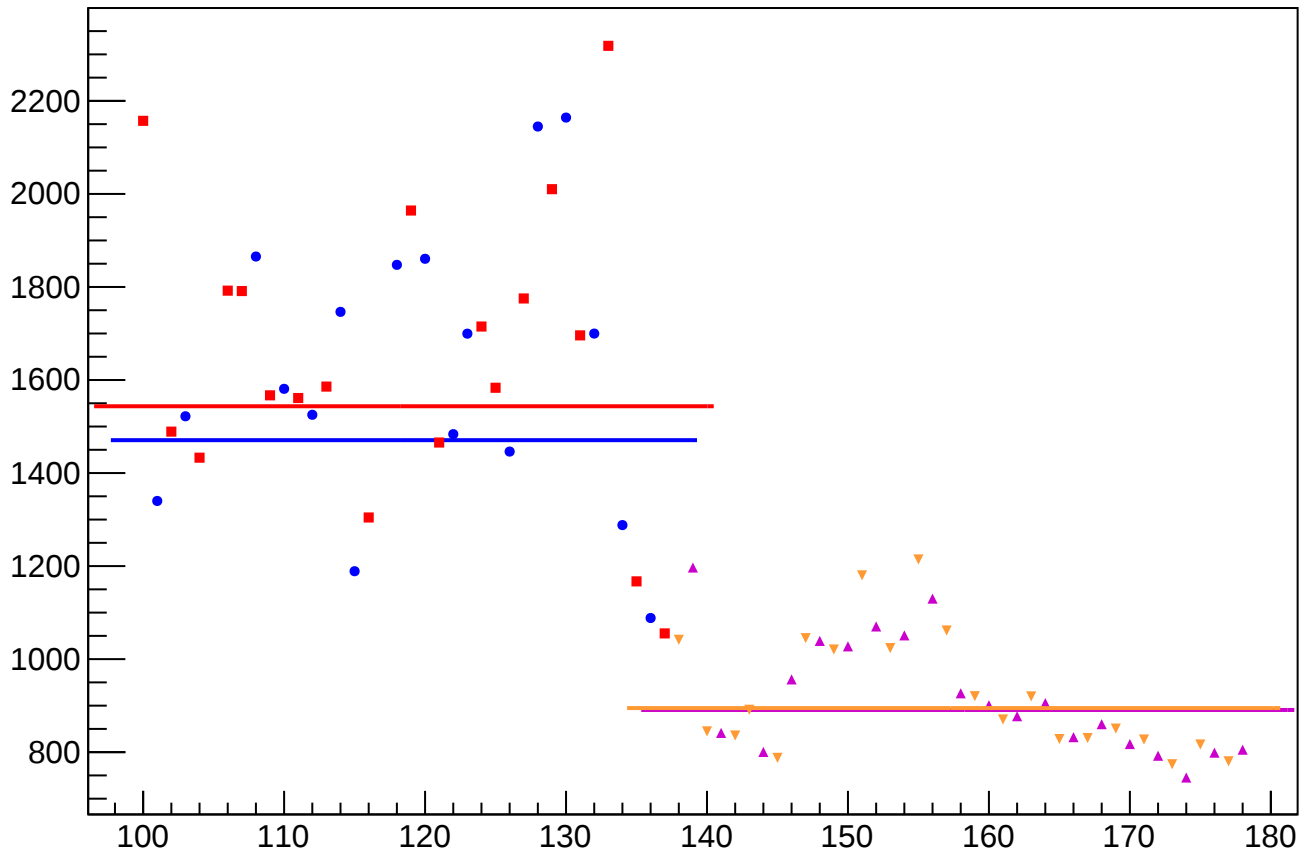
Left In: 133.258 ± 226.923 χ^2/NDF : 23.3/19

+ sign 1016.591 ± 210.978 χ^2/NDF : 72.9/37

All: 611.100 ± 149.473 χ^2/NDF : 116.4/76

- sign 202.450 ± 211.797 χ^2/NDF : 36.0/38

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 894.769+/-0.160 χ^2/NDF : 508440.9/20

+ sign 970.106+/-0.149 χ^2/NDF : 2770640.4/37

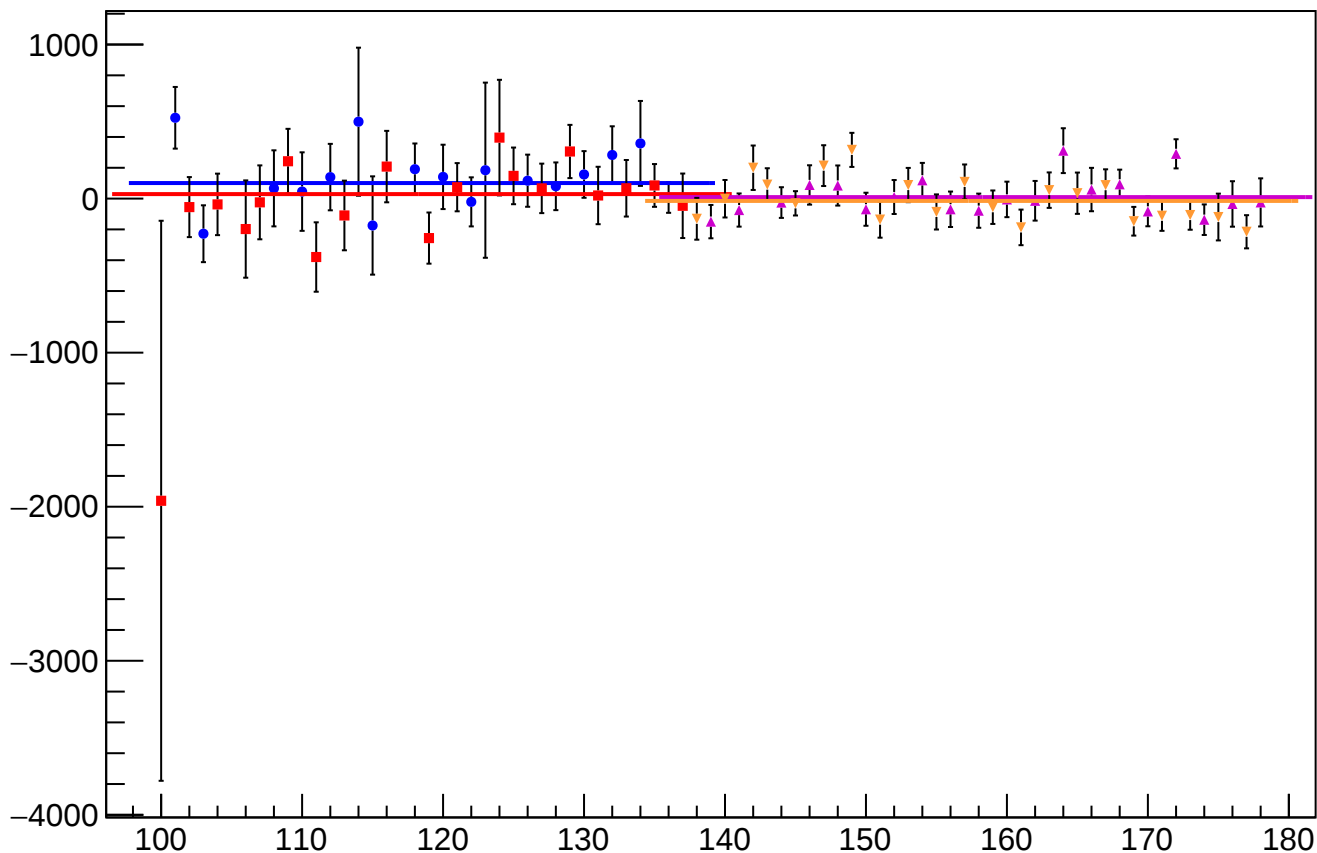
Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

All: 972.472+/-0.106 χ^2/NDF : 5863459.4/76

- sign 974.857+/-0.150 χ^2/NDF : 3092314.0/38

Left In: 890.722+/-0.160 χ^2/NDF : 504665.3/19

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -15.099 $\pm$ 24.177 χ^2 /NDF:31.2/20

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

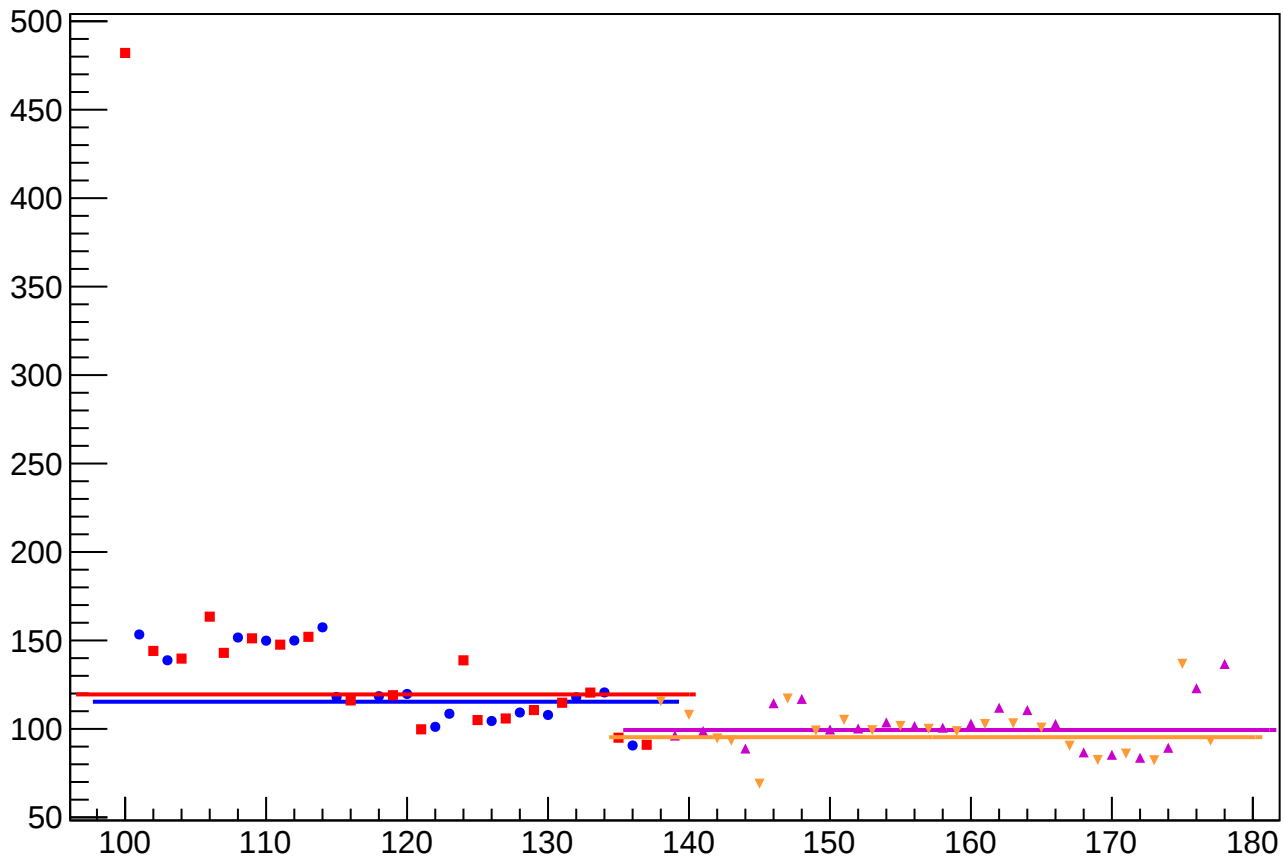
Left In: 9.586 $\pm$ 25.407 χ^2 /NDF:23.5/19

+ sign 10.635 $\pm$ 21.327 χ^2 /NDF: 49.3/37

All: 12.349 $\pm$ 15.382 χ^2 /NDF: 87.7/76

- sign 14.206 $\pm$ 22.206 χ^2 /NDF: 38.3/38

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.318 $\pm$ 0.017 χ^2 /NDF:642678.5/20

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

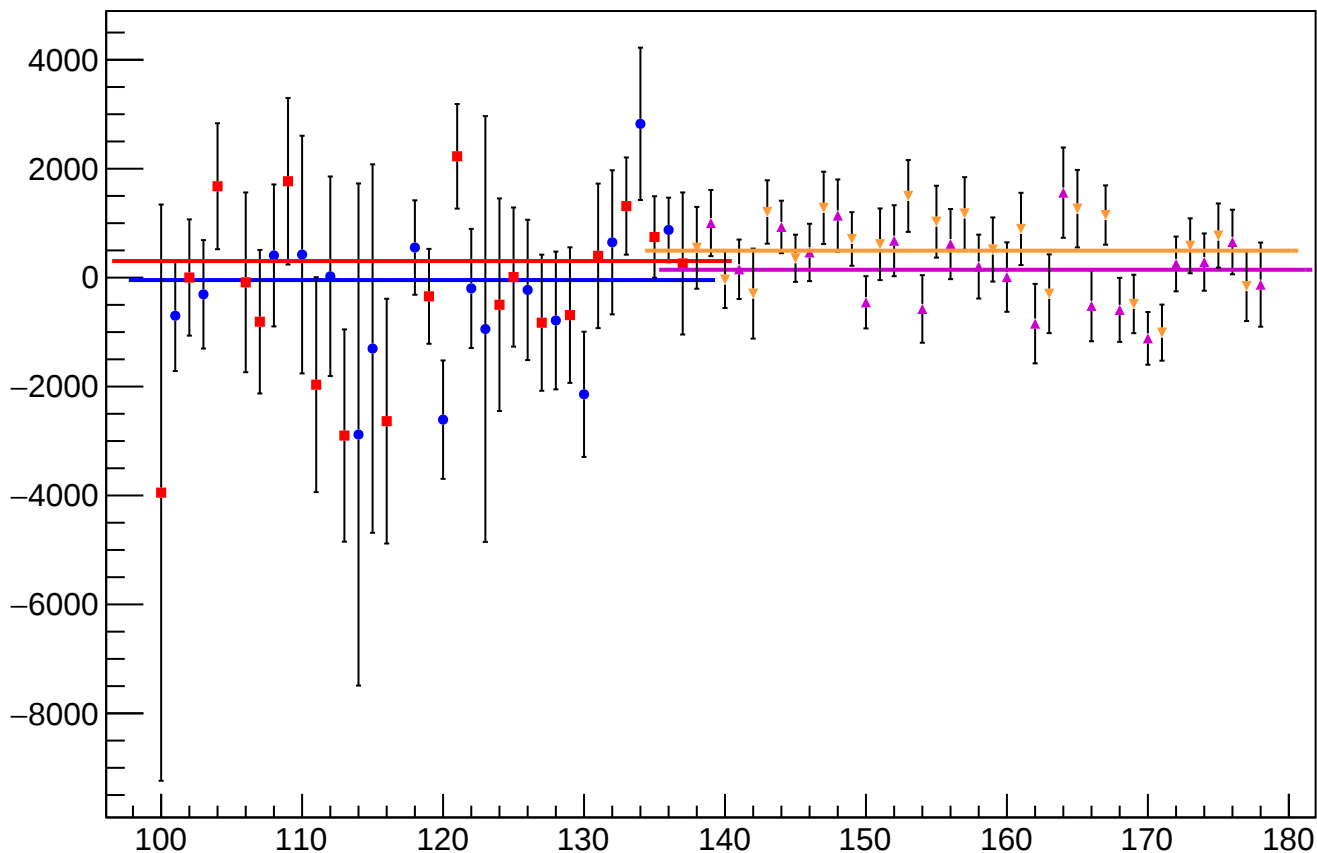
Left In: 99.378 $\pm$ 0.018 χ^2 /NDF:445253.0/19

+ sign 99.765 $\pm$ 0.015 χ^2 /NDF: 1359093.2/37

All: 101.859 $\pm$ 0.011 χ^2 /NDF: 2618460.4/76

- sign 104.128 $\pm$ 0.016 χ^2 /NDF: 1219209.0/38

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 495.757 ± 129.496 χ^2/NDF : 26.5/20

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

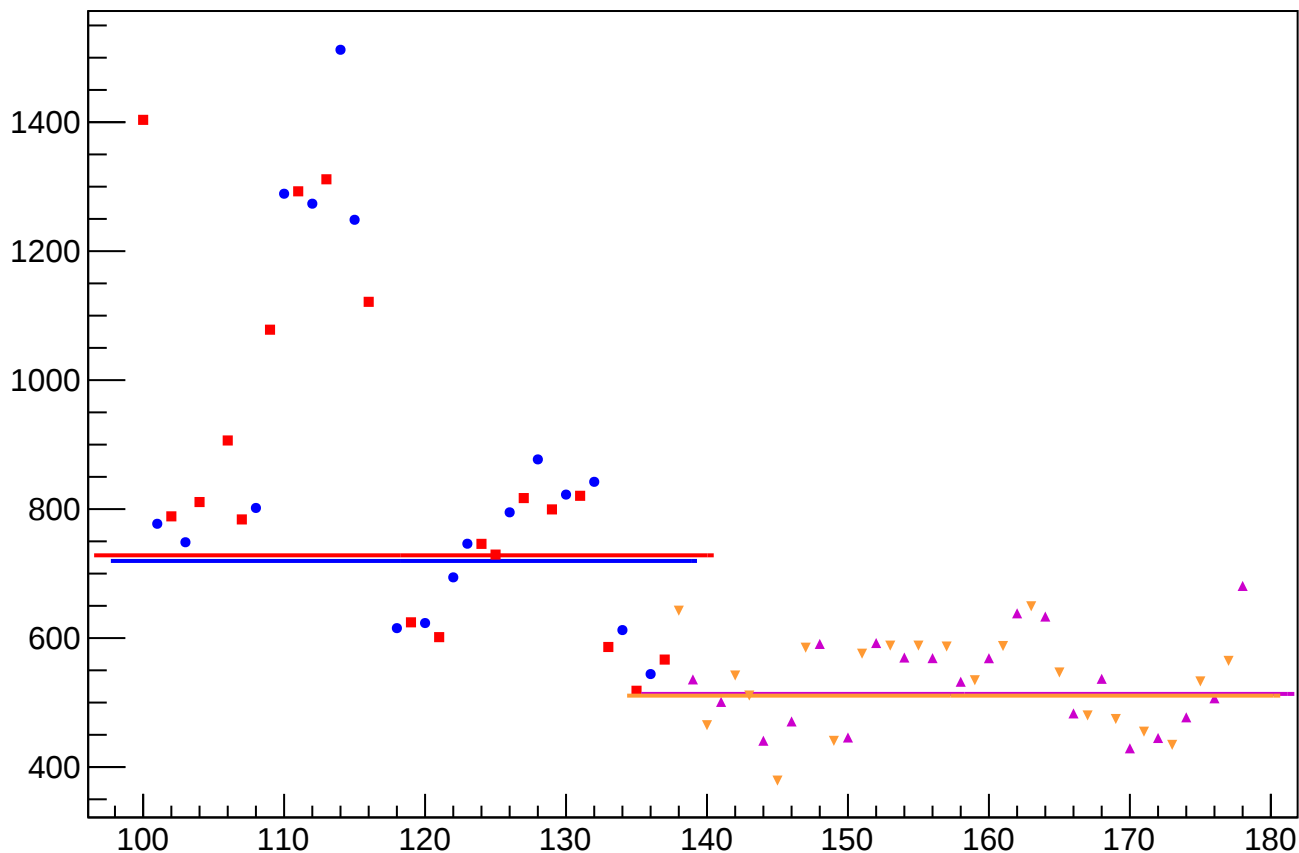
Left In: 144.589 ± 130.981 χ^2/NDF : 26.5/19

+ sign 403.984 ± 117.987 χ^2/NDF : 47.3/37

All: 289.280 ± 83.731 χ^2/NDF : 93.5/76

- sign 172.901 ± 118.845 χ^2/NDF : 44.3/38

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 510.736 $\pm$ 0.092 χ^2 /NDF: 641657.2/20

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

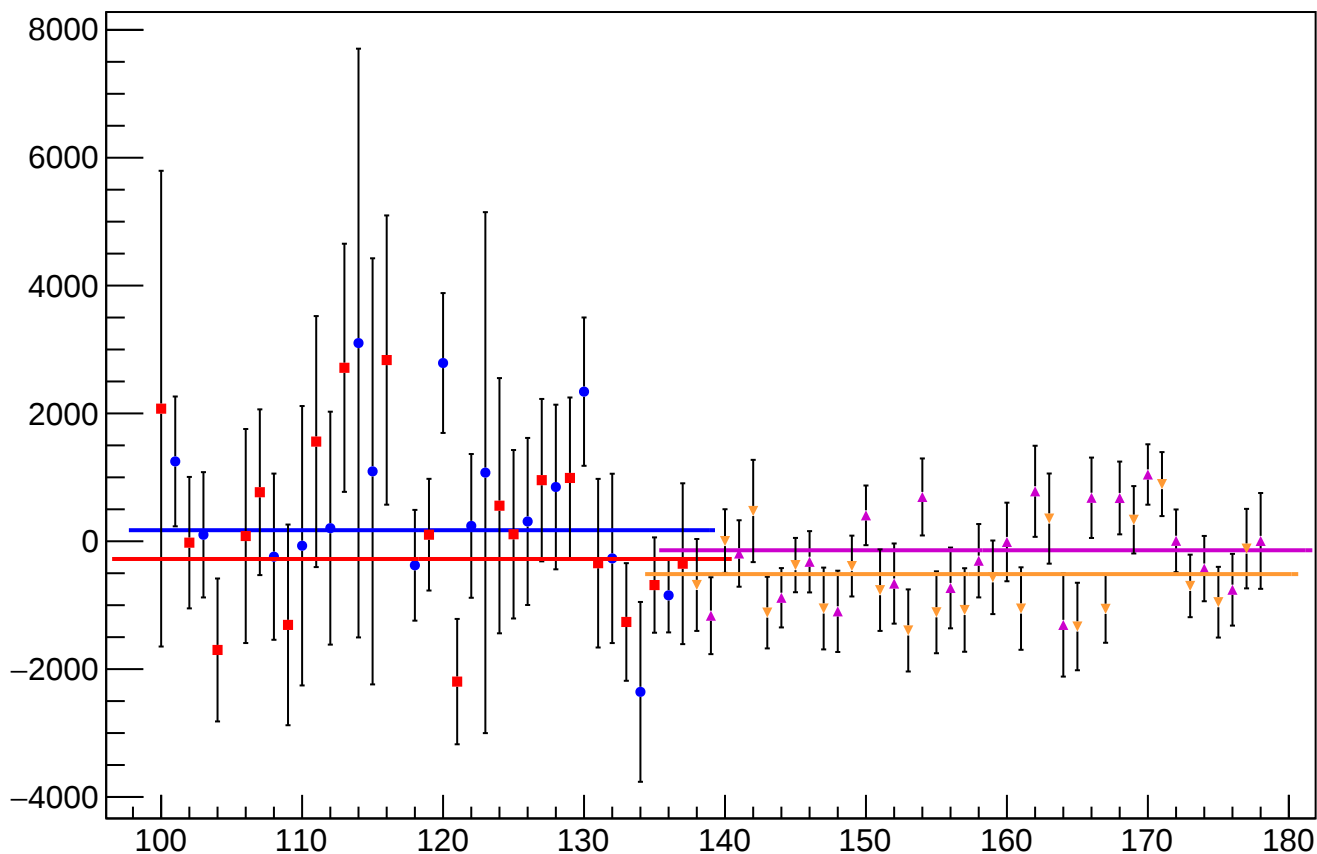
Left In: 513.415 $\pm$ 0.093 χ^2 /NDF: 516779.9/19

+ sign 546.213 $\pm$ 0.083 χ^2 /NDF: 2272379.5/37

All: 548.785 $\pm$ 0.059 χ^2 /NDF: 4656307.9/76

- sign 551.395 $\pm$ 0.084 χ^2 /NDF: 2382013.9/38

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -513.570 ± 125.471 χ^2/NDF : 24.7/20

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

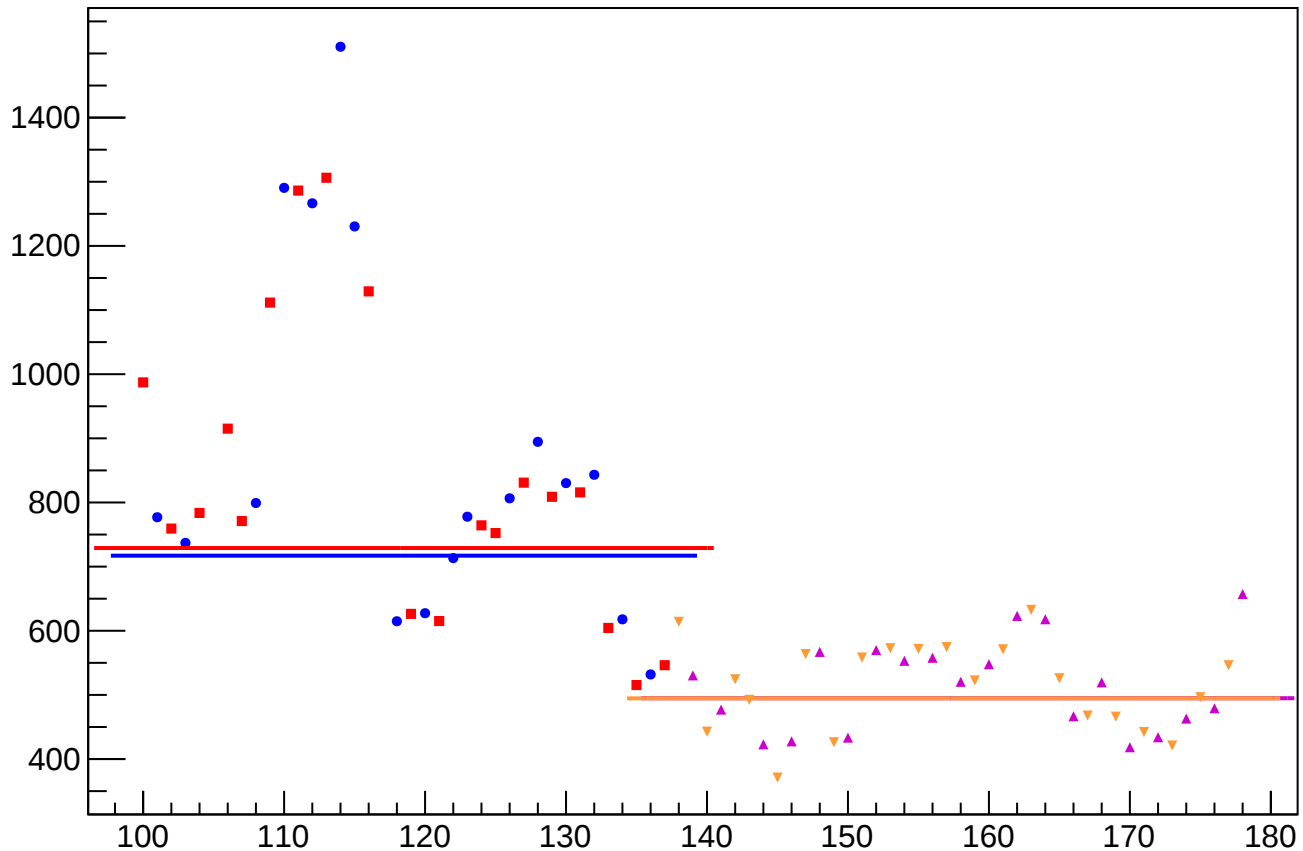
Left In: -140.731 ± 126.439 χ^2/NDF : 28.3/19

+ sign -402.514 ± 114.879 χ^2/NDF : 47.7/37

All: -283.555 ± 81.423 χ^2/NDF : 94.4/76

- sign -163.467 ± 115.423 χ^2/NDF : 44.5/38

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 494.632 $\pm$ 0.089 χ^2 /NDF:627267.2/20

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

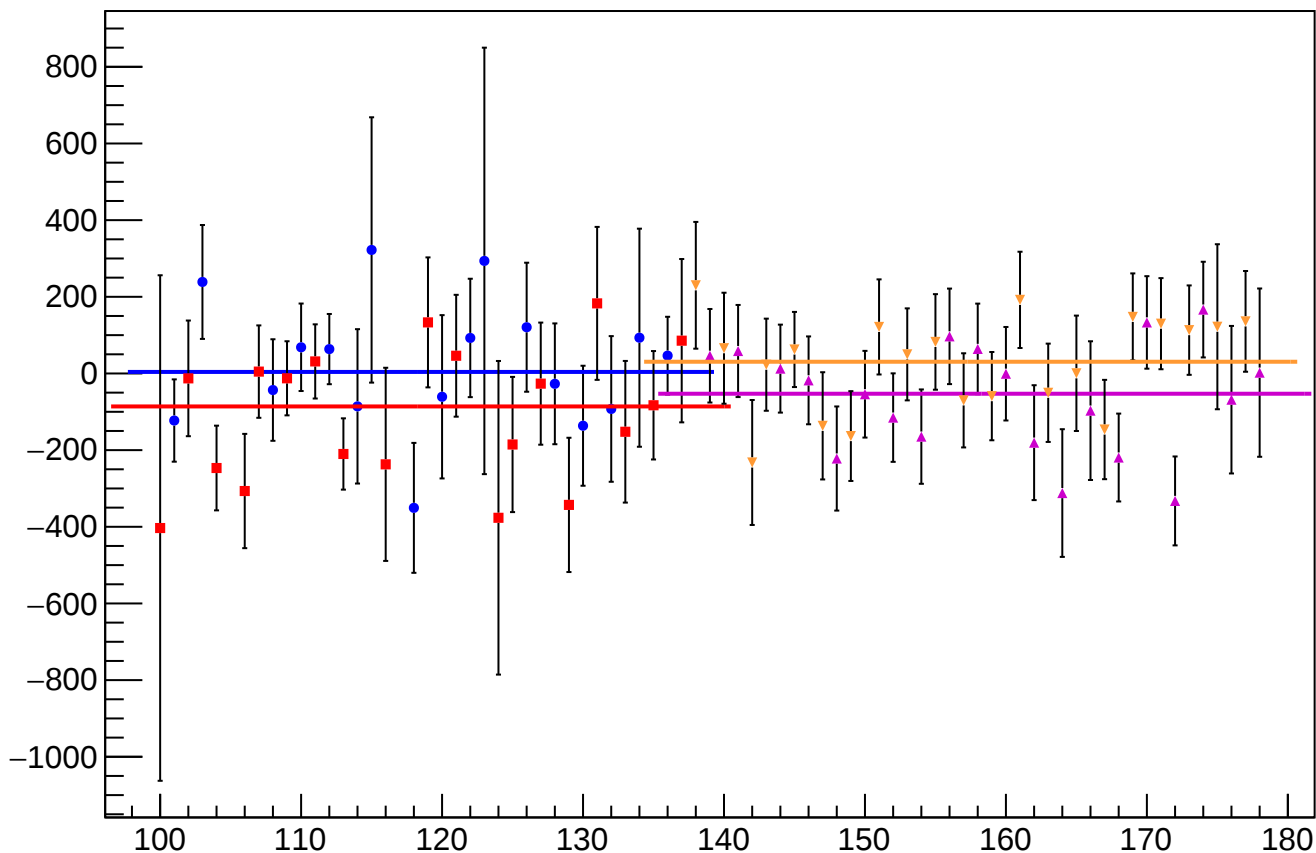
Left In: 494.860 $\pm$ 0.089 χ^2 /NDF:548650.2/19

+ sign 530.605 $\pm$ 0.081 χ^2 /NDF: 2426326.6/37

All: 532.236 $\pm$ 0.058 χ^2 /NDF: 5009463.0/76

- sign 533.882 $\pm$ 0.082 χ^2 /NDF: 2582326.7/38

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 30.606 ± 27.853 χ^2/NDF : 17.4/20

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

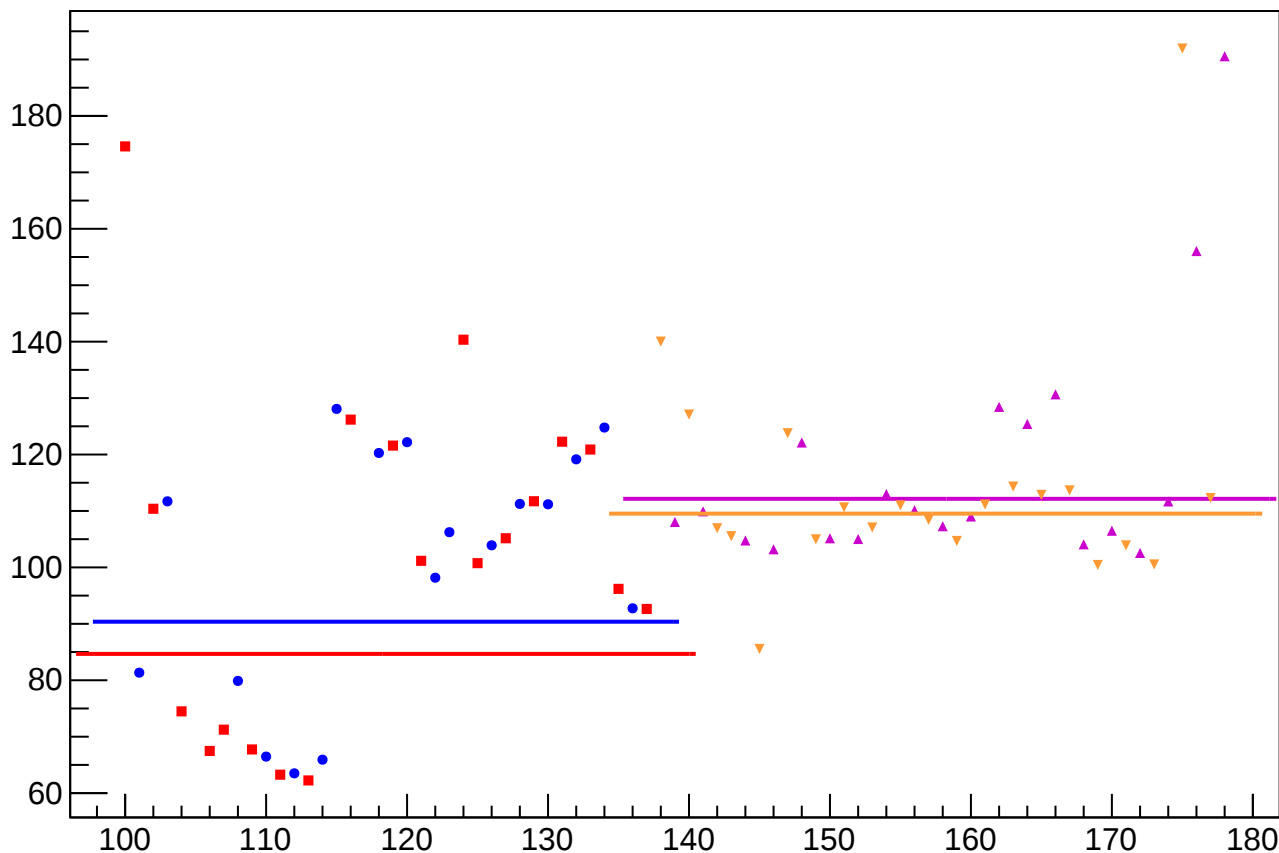
Left In: -52.878 ± 28.779 χ^2/NDF : 23.9/19

+ sign 20.630 ± 22.018 χ^2/NDF : 30.5/37

All: -23.640 ± 15.489 χ^2/NDF : 80.6/76

- sign -67.014 ± 21.794 χ^2/NDF : 42.0/38

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 109.527+/-0.020 χ^2/NDF : 577932.6/20

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

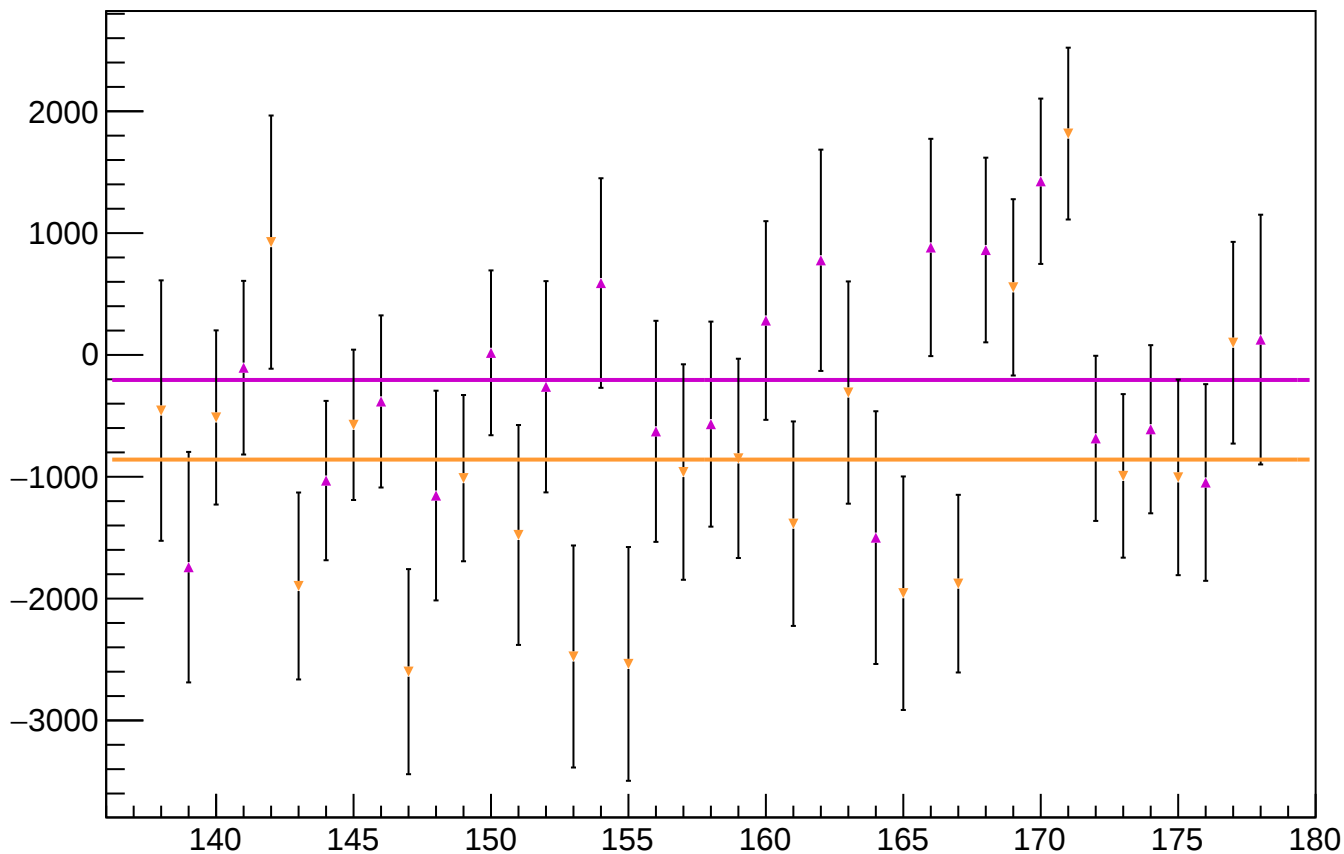
Left In: 112.149+/-0.020 χ^2/NDF : 499304.7/19

+ sign 102.343+/-0.016 χ^2/NDF : 1586756.5/37

All: 101.376+/-0.011 χ^2/NDF : 3779369.7/76

- sign 100.429+/-0.015 χ^2/NDF : 2184983.0/38

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -858.947+/-174.934 χ^2/NDF : 40.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

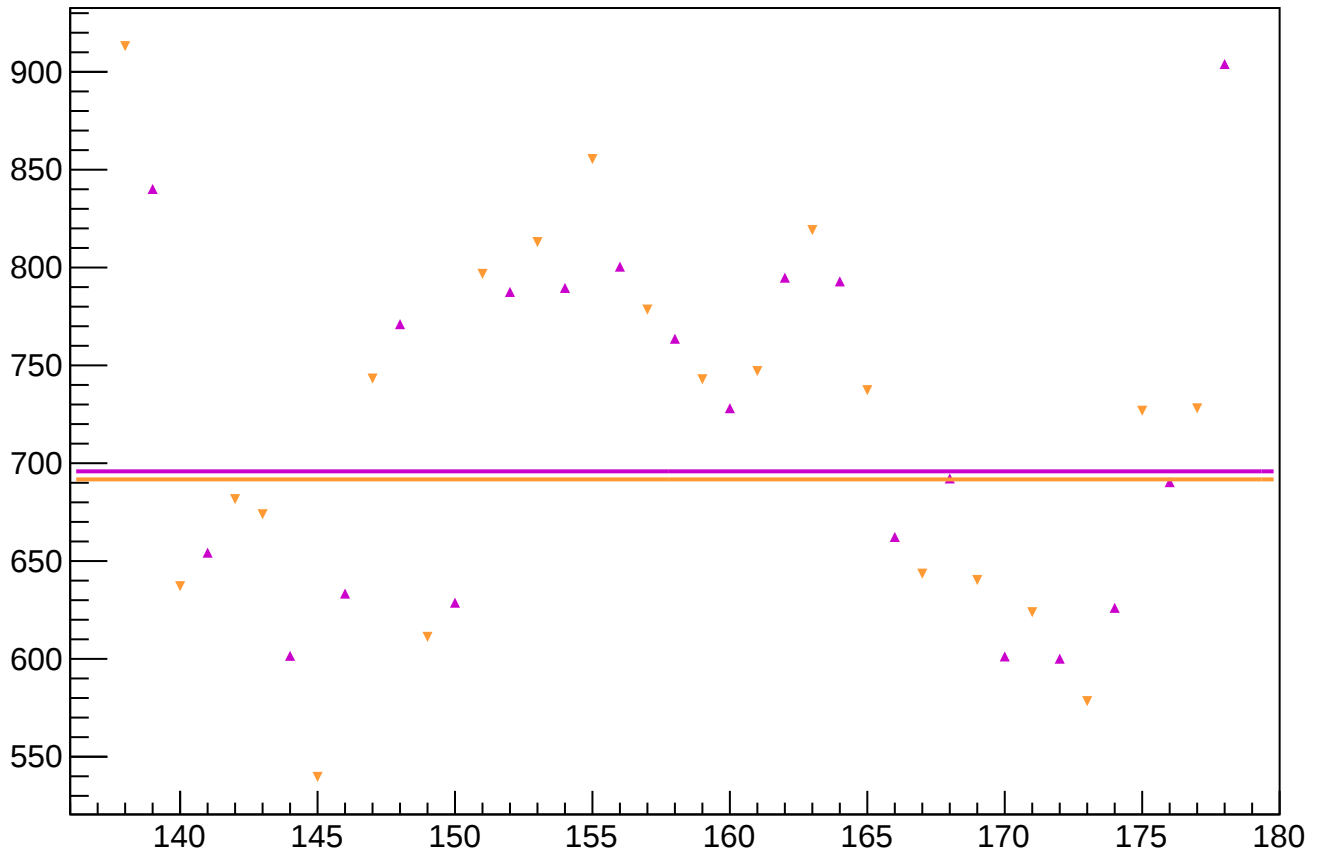
Left In: -205.389+/-177.187 χ^2/NDF : 21.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -536.349+/-124.486 χ^2/NDF : 68.2/40

- 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: 691.723+/-0.124 χ^2/NDF : 557623.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

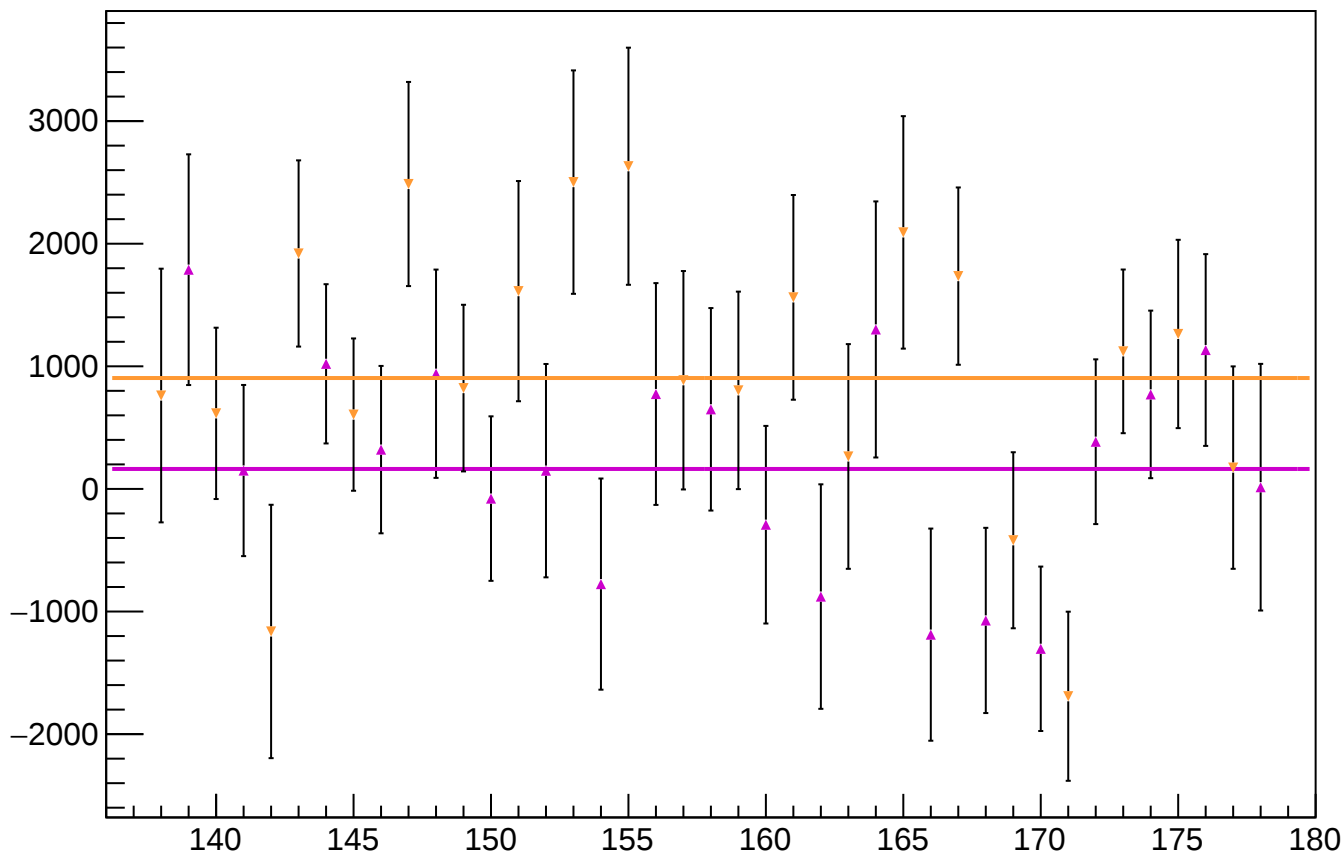
Left In: 695.844+/-0.125 χ^2/NDF : 460264.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 693.757+/-0.088 χ^2/NDF : 1018435.7/40

- 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: 904.498 $\pm$ 173.370 χ^2 /NDF:39.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

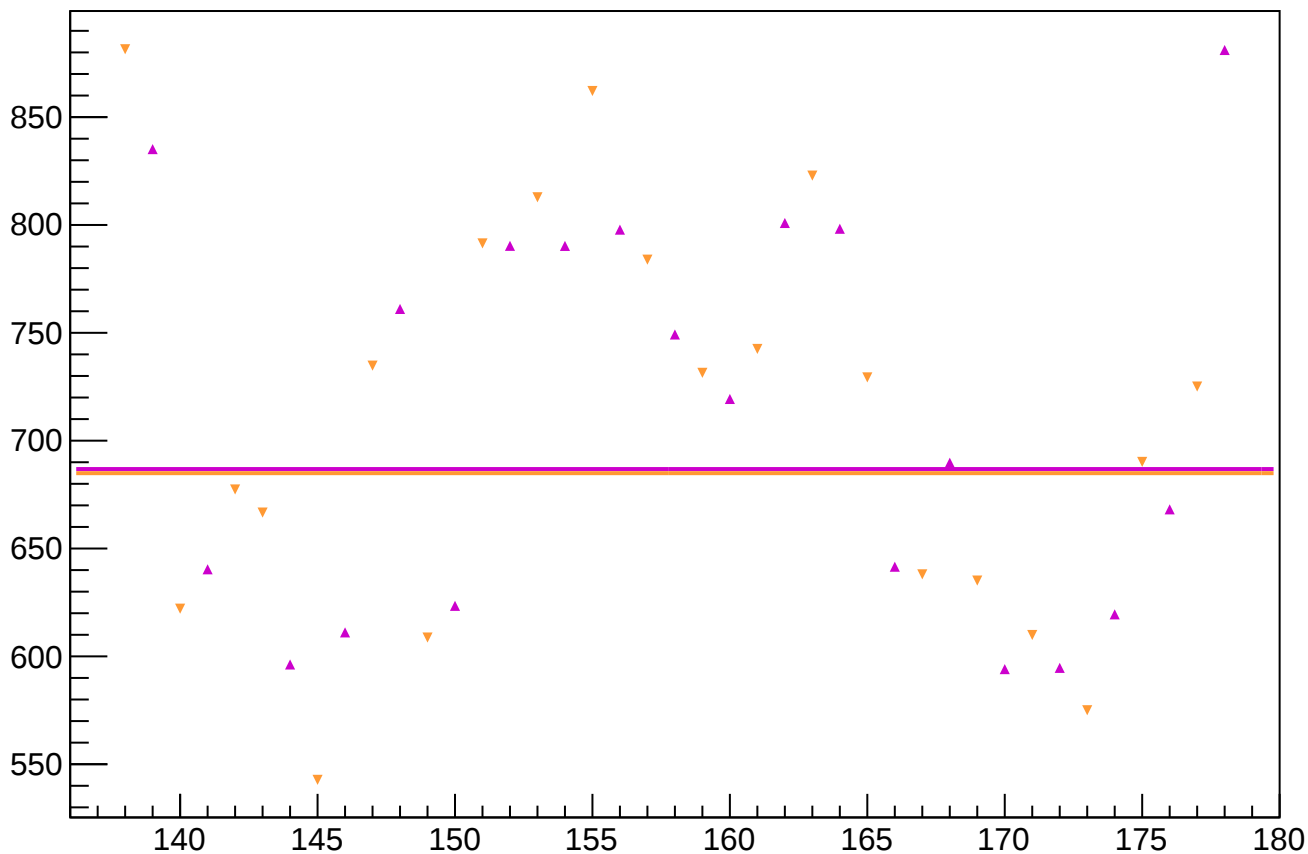
Left In: 162.782 $\pm$ 175.122 χ^2 /NDF:22.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 537.368 $\pm$ 123.206 χ^2 /NDF: 71.4/40

- 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: 684.933+/-0.123 χ^2/NDF : 552773.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

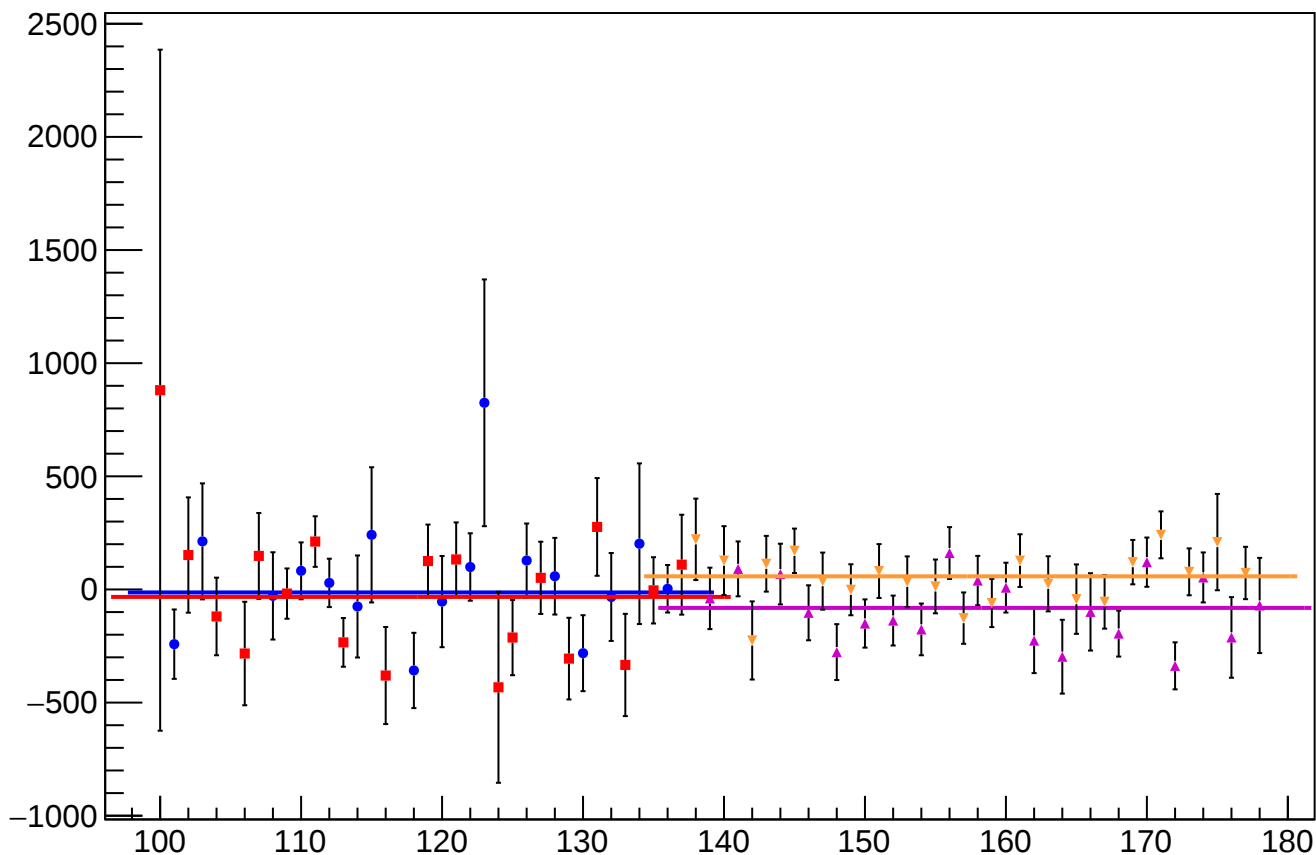
Left In: 686.841+/-0.124 χ^2/NDF : 487604.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 685.877+/-0.087 χ^2/NDF : 1040498.0/40

- 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: 58.119 ± 26.290 χ^2/NDF : 15.5/20

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

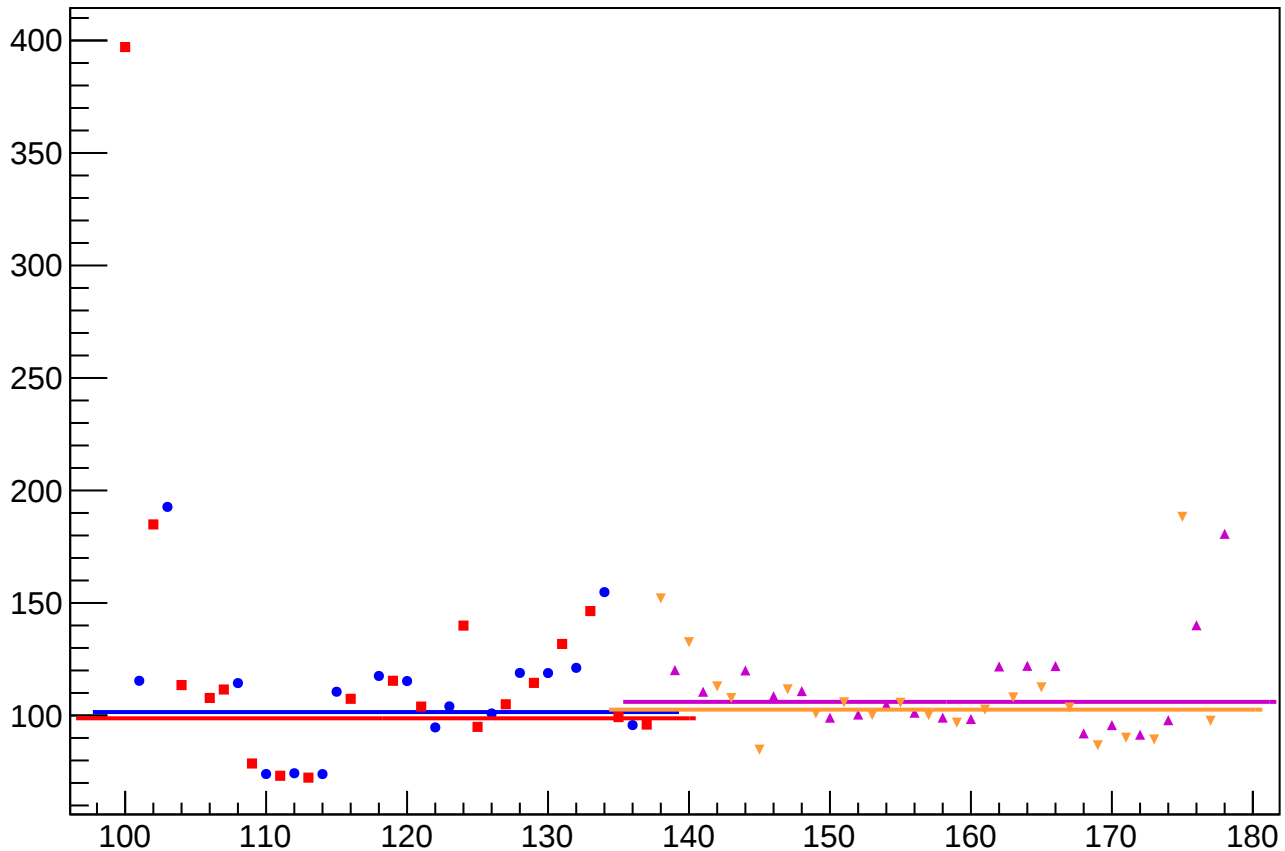
Left In: -81.546 ± 27.415 χ^2/NDF : 29.2/19

+ sign 37.011 ± 22.060 χ^2/NDF : 33.4/37

All: -13.416 ± 15.719 χ^2/NDF : 99.3/76

- sign -65.432 ± 22.405 χ^2/NDF : 55.3/38

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 102.584 $\pm$ 0.019 χ^2 /NDF: 780000.0/20

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

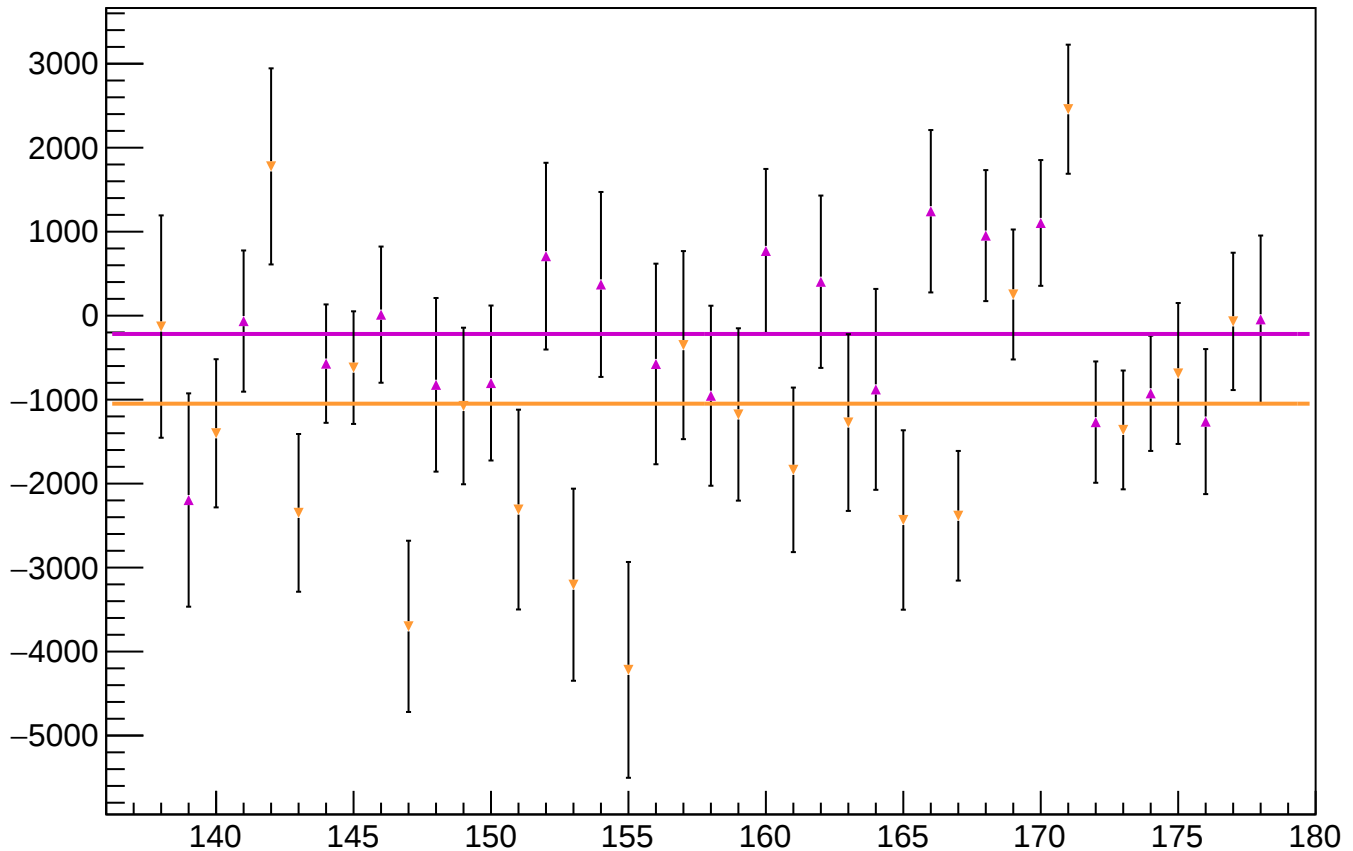
Left In: 106.044 $\pm$ 0.019 χ^2 /NDF: 577422.7/19

+ sign 102.269 $\pm$ 0.016 χ^2 /NDF: 1462684.9/37

All: 102.932 $\pm$ 0.011 χ^2 /NDF: 2916611.8/76

- sign 103.617 $\pm$ 0.016 χ^2 /NDF: 1450252.0/38

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1048.232 $\pm$ 201.374 χ^2 /NDF:57.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

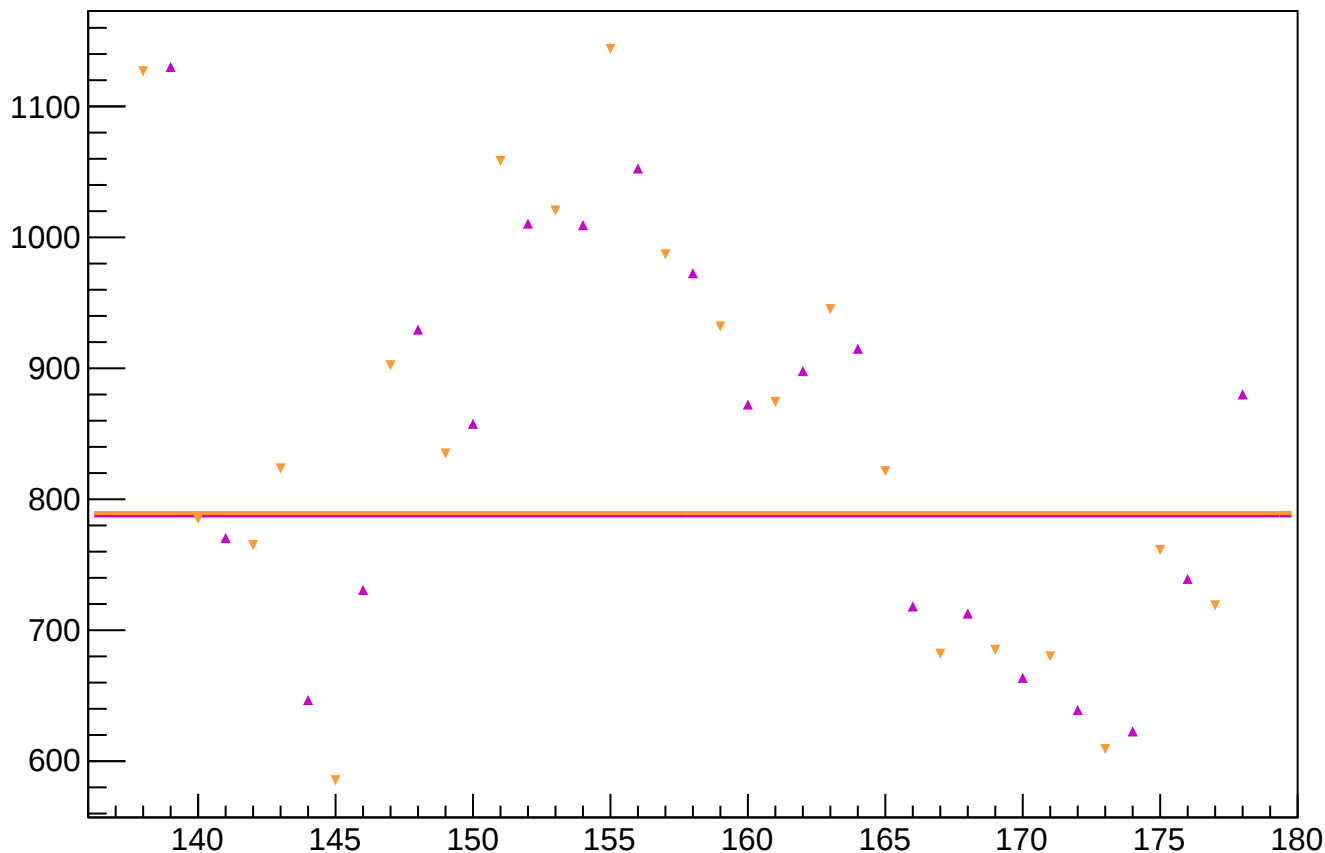
Left In: -218.116 $\pm$ 202.187 χ^2 /NDF:19.1/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -634.846 $\pm$ 142.680 χ^2 /NDF: 85.1/40

- 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: 789.475+/-0.142 χ^2/NDF :1107764.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

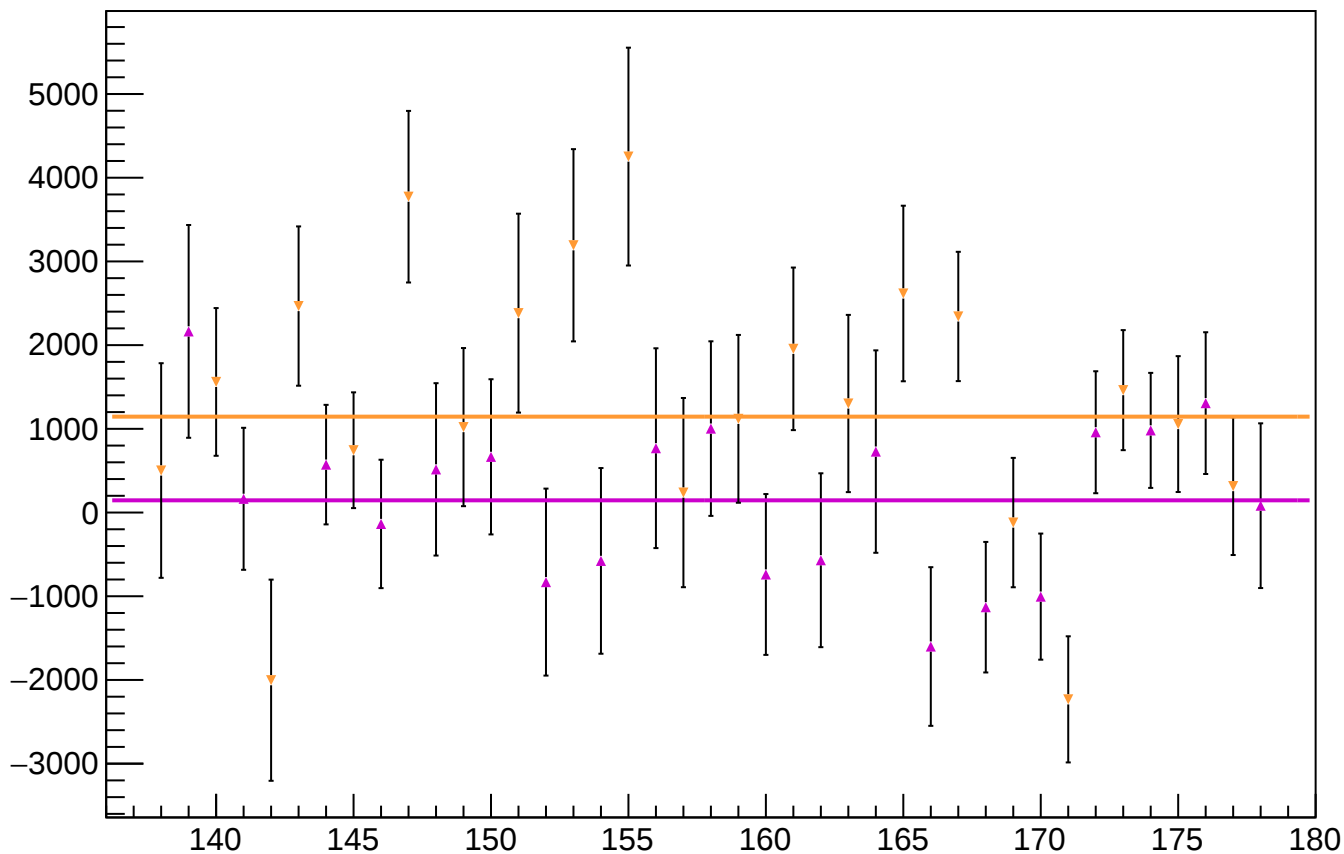
Left In: 787.639+/-0.143 χ^2/NDF :972648.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.561+/-0.101 χ^2/NDF : 2080496.2/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1145.604+/-201.616 χ^2/NDF : 55.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

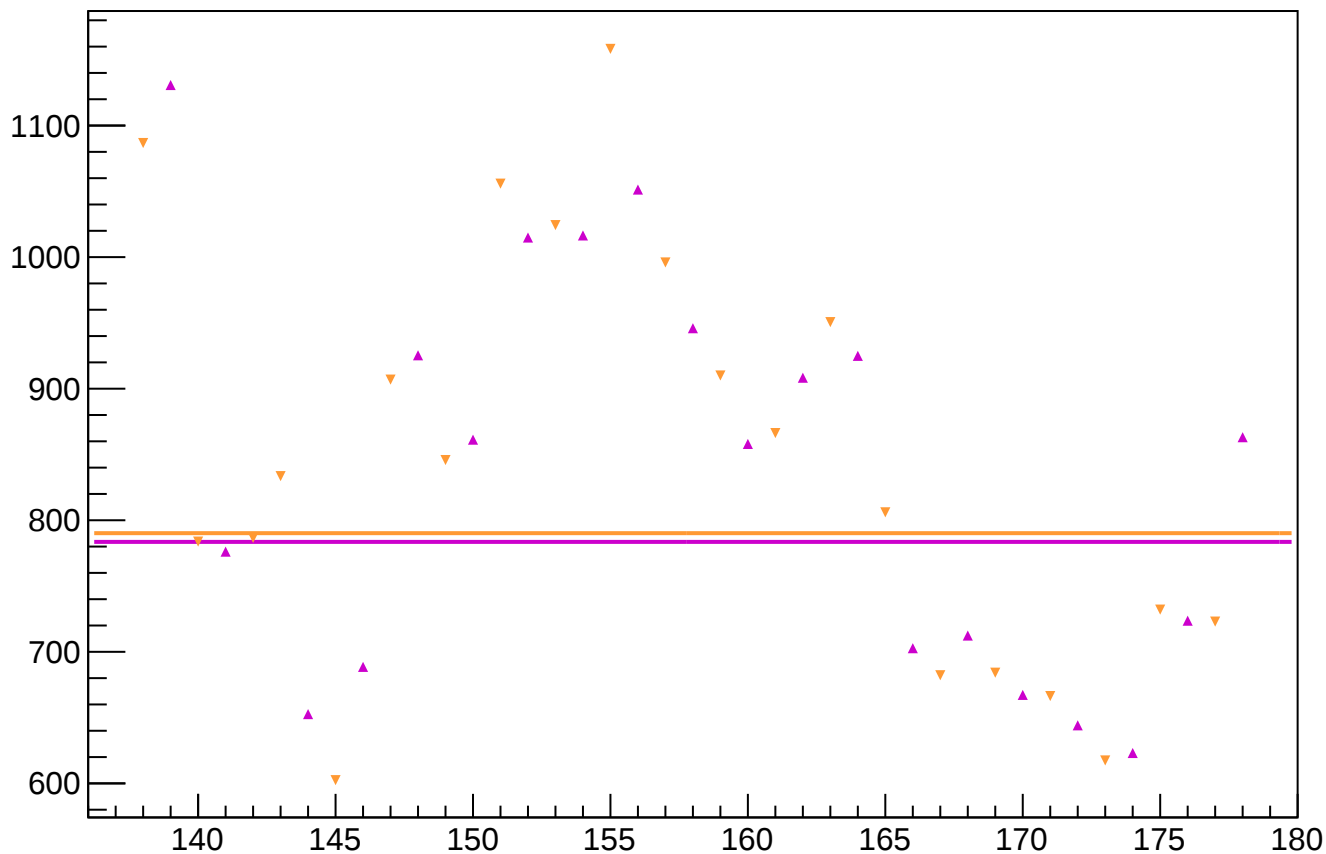
Left In: 145.841+/-201.385 χ^2/NDF : 20.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 645.148+/-142.482 χ^2/NDF : 88.4/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 790.189+/-0.143 χ^2/NDF :1058610.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

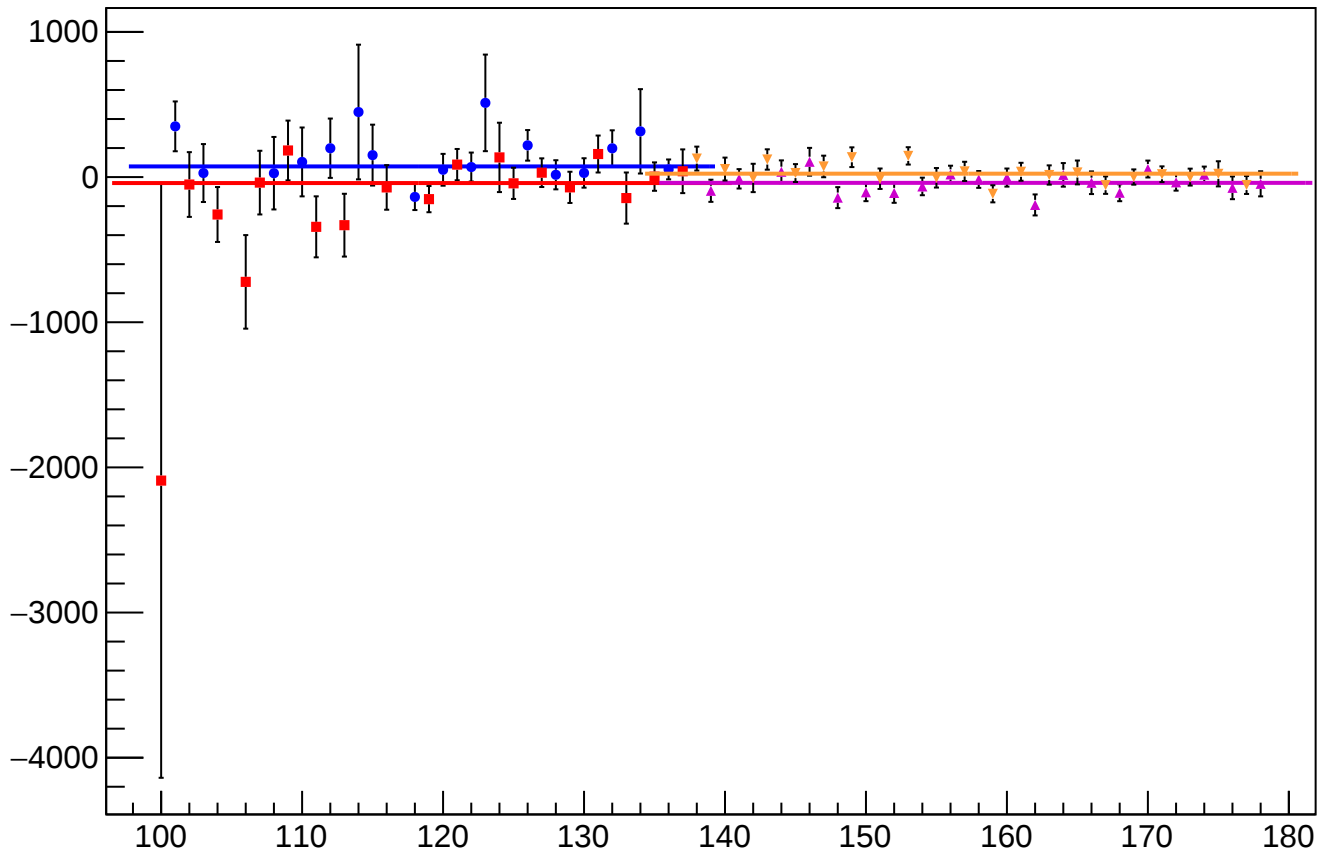
Left In: 783.558+/-0.142 χ^2/NDF :974980.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.869+/-0.101 χ^2/NDF : 2034673.7/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 23.463 $\pm$ 14.426 χ^2 /NDF: 21.0/20

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

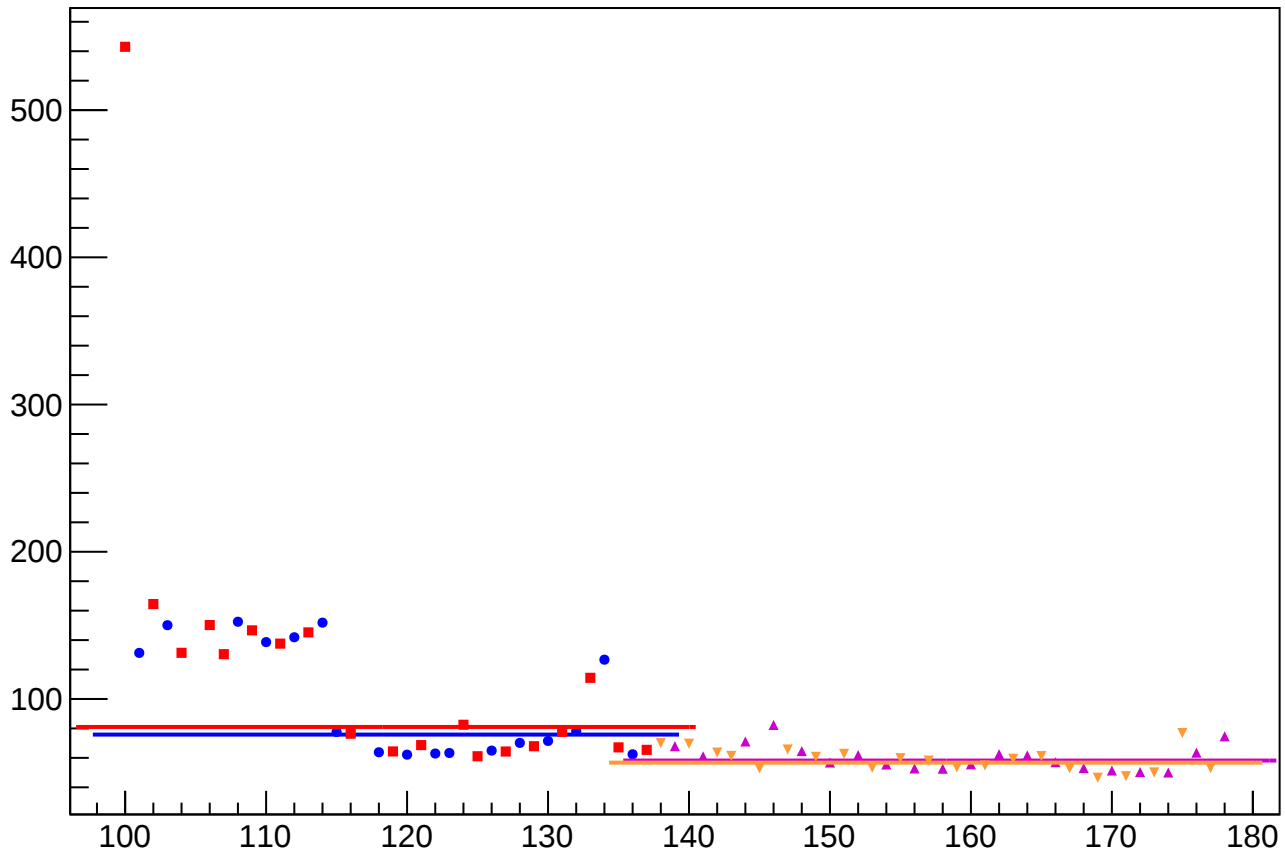
Left In: -39.790 $\pm$ 14.962 χ^2 /NDF: 19.8/19

+ sign 32.332 $\pm$ 13.083 χ^2 /NDF: 38.4/37

All: -2.421 $\pm$ 9.432 χ^2 /NDF: 92.2/76

- sign -40.019 $\pm$ 13.608 χ^2 /NDF: 39.1/38

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 56.763 $\pm$ 0.010 χ^2 /NDF: 492483.6/20

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

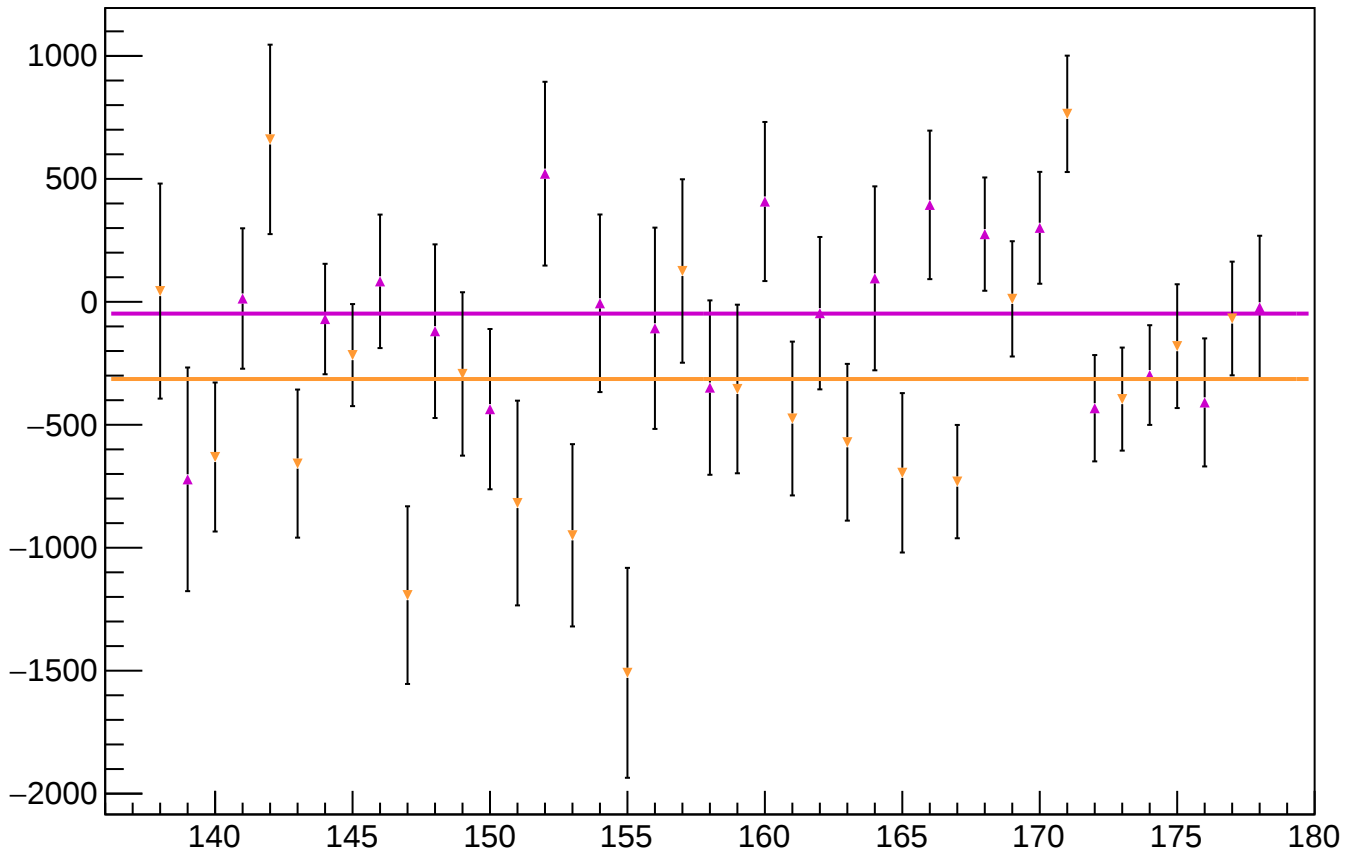
Left In: 58.180 $\pm$ 0.011 χ^2 /NDF: 498307.2/19

+ sign 60.145 $\pm$ 0.009 χ^2 /NDF: 2461688.7/37

All: 61.095 $\pm$ 0.007 χ^2 /NDF: 5413556.0/76

- sign 62.122 $\pm$ 0.010 χ^2 /NDF: 2929918.2/38

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -313.862+/-63.270 χ^2/NDF : 59.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

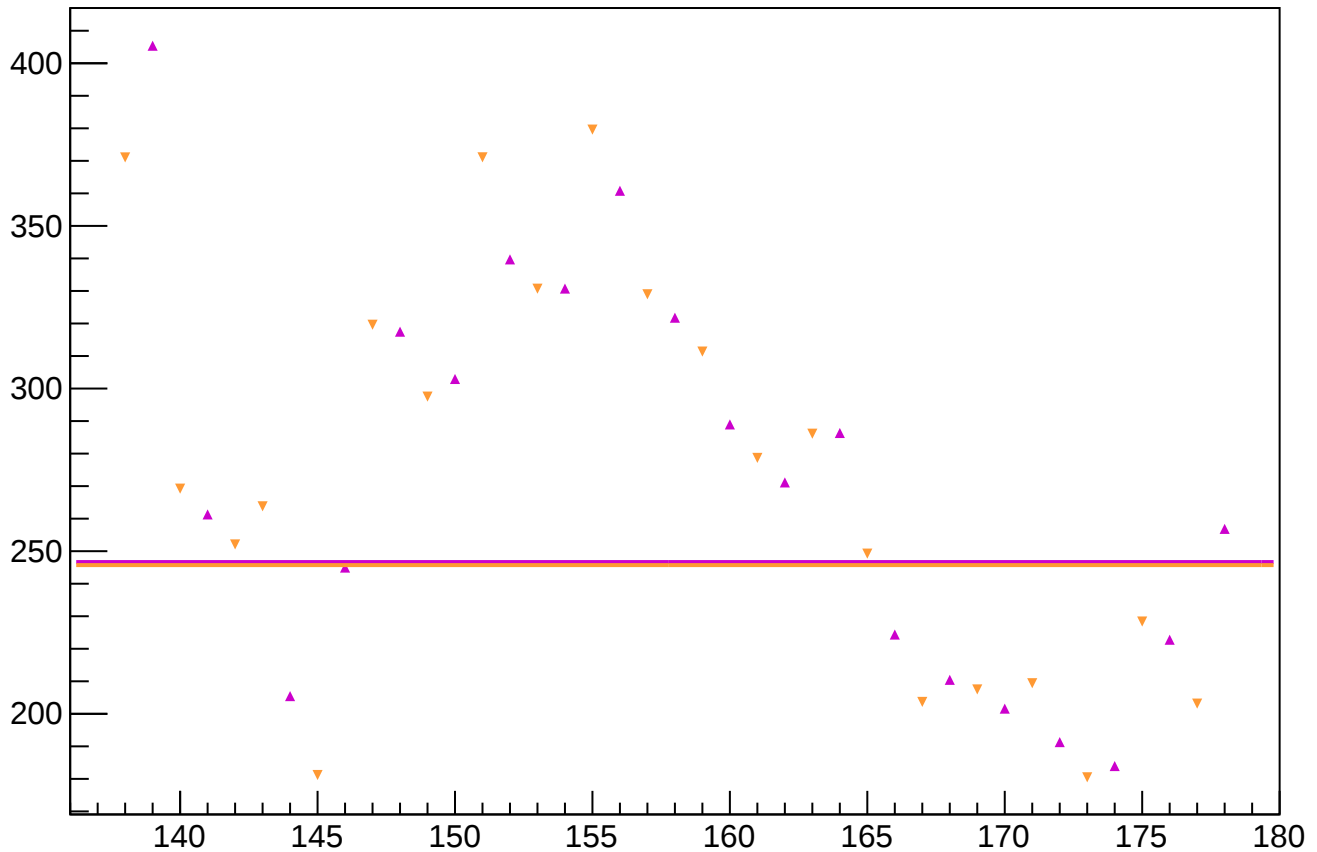
Left In: -47.867+/-63.861 χ^2/NDF : 22.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.101+/-44.946 χ^2/NDF : 90.1/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 245.721+/-0.045 χ^2/NDF :1658663.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

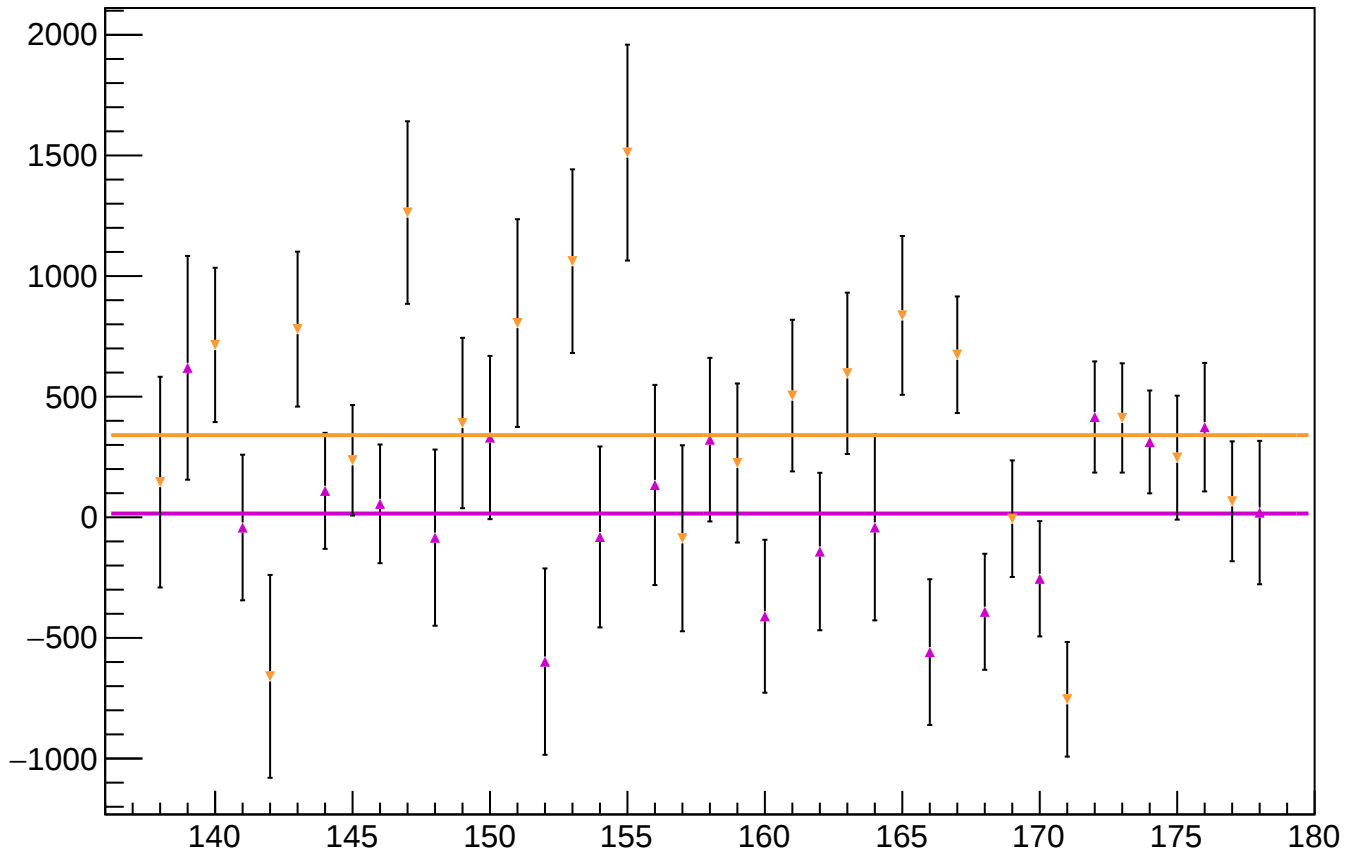
Left In: 246.655+/-0.045 χ^2/NDF :1483890.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.183+/-0.032 χ^2/NDF : 3142769.7/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 340.470+/-66.125 χ^2/NDF :58.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

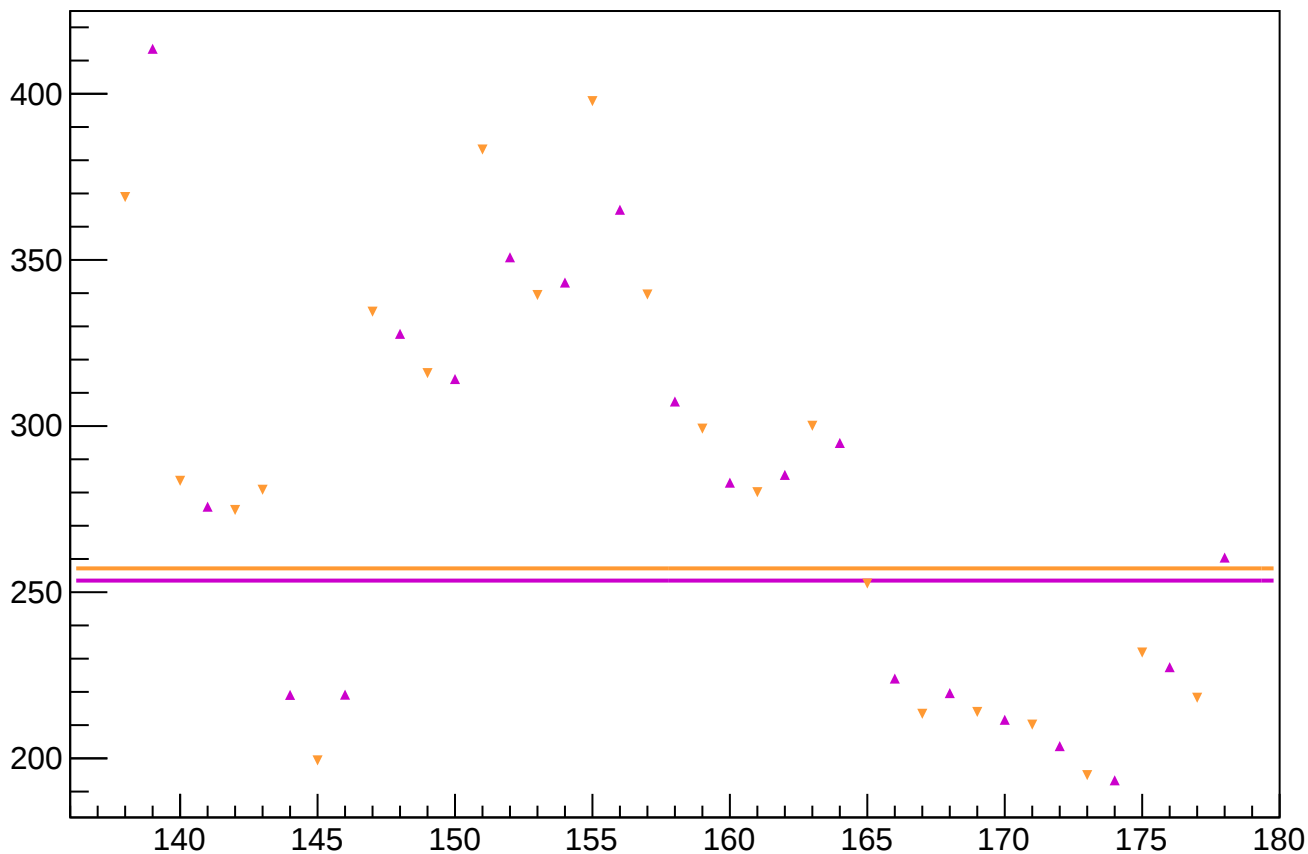
Left In: 15.580+/-65.646 χ^2/NDF :22.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.844+/-46.587 χ^2/NDF : 93.1/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 257.168+/-0.047 χ^2/NDF :1482339.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

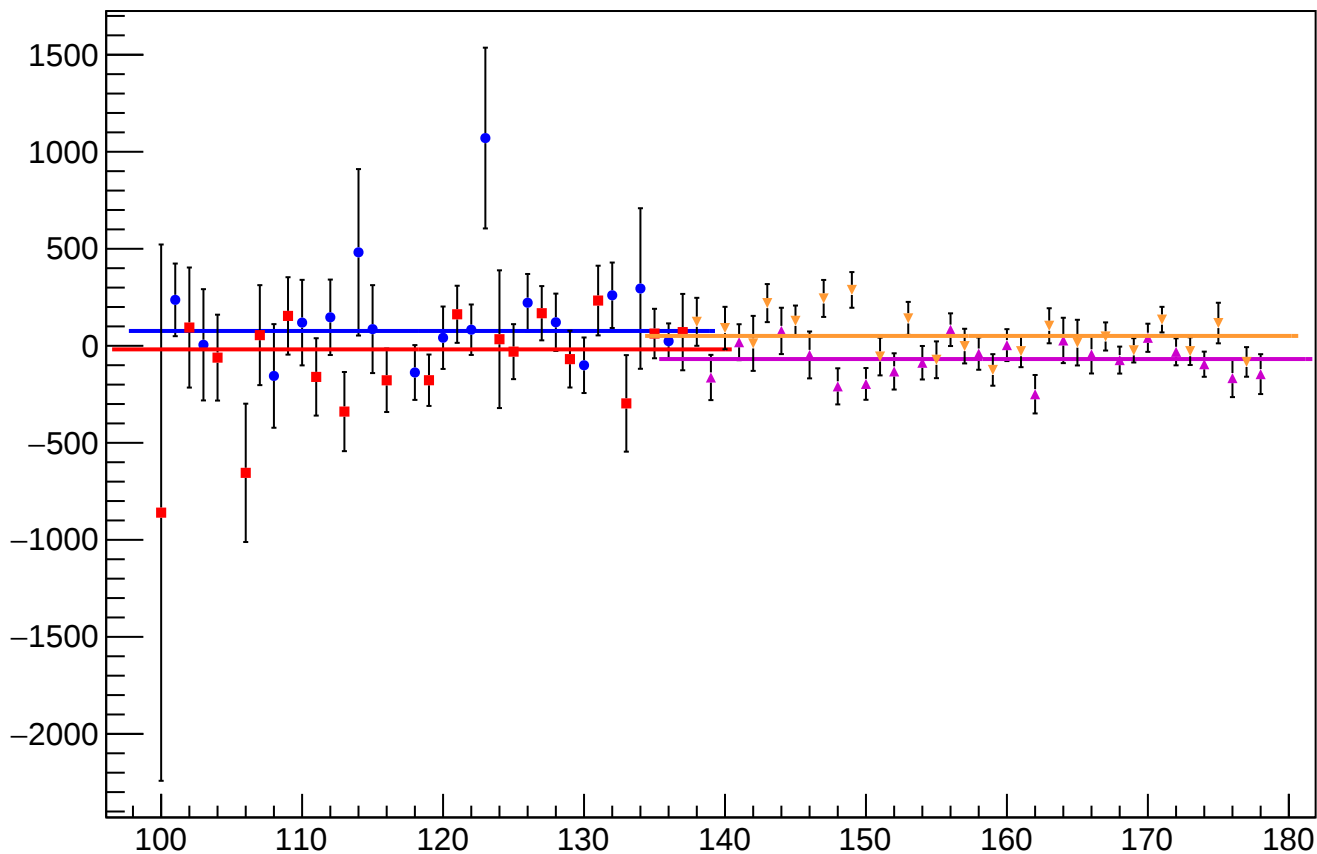
Left In: 253.497+/-0.046 χ^2/NDF :1364396.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.319+/-0.033 χ^2/NDF : 2849839.8/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 50.945 $\pm$ 18.893 χ^2 /NDF: 33.3/20

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

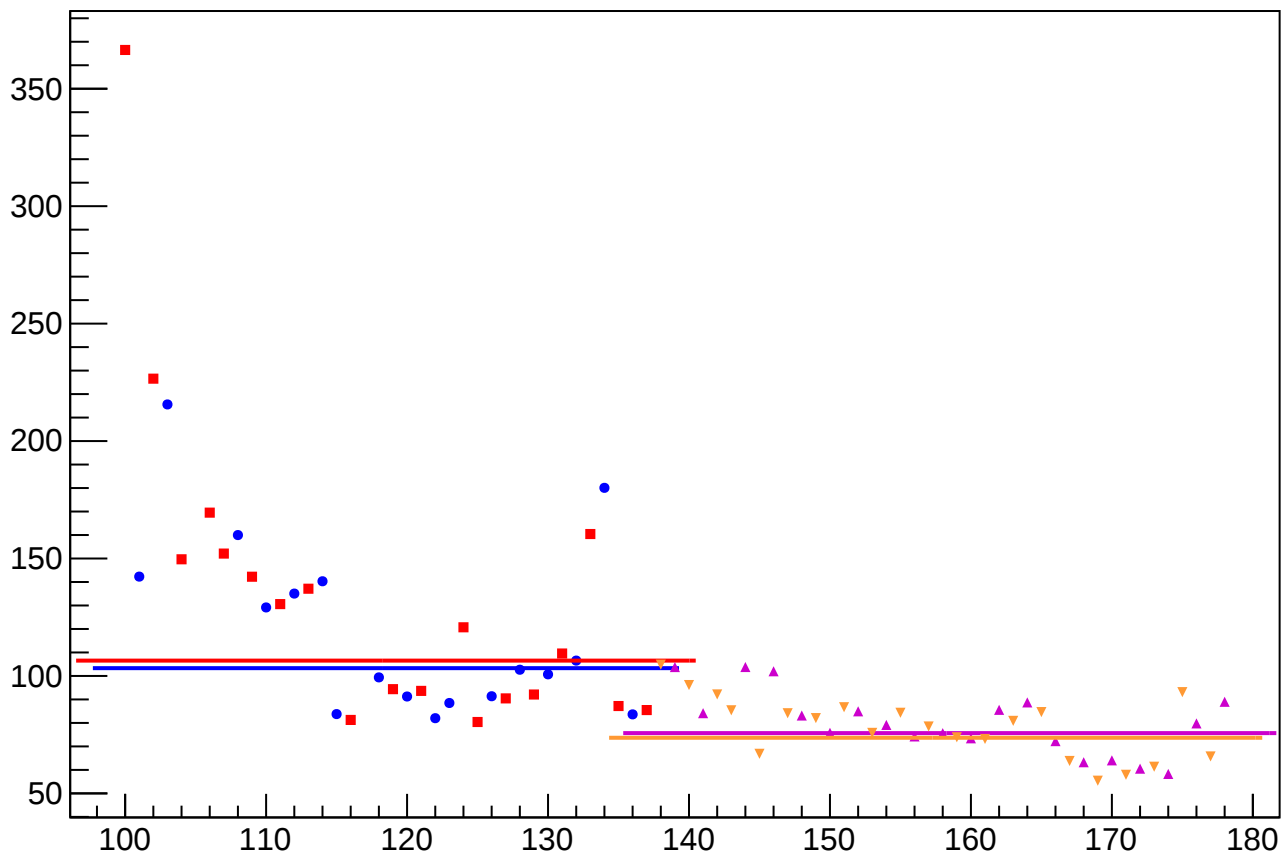
Left In: -68.206 $\pm$ 19.637 χ^2 /NDF: 20.8/19

+ sign 55.322 $\pm$ 17.199 χ^2 /NDF: 47.5/37

All: -0.022 $\pm$ 12.372 χ^2 /NDF: 108.1/76

- sign -59.366 $\pm$ 17.809 χ^2 /NDF: 39.1/38

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 χ^2/NDF : 837801.7/16

Left Out: 73.684 ± 0.013 χ^2/NDF : 899174.3/20

Right Out: 106.532 ± 0.030 χ^2/NDF : 1071553.9/18

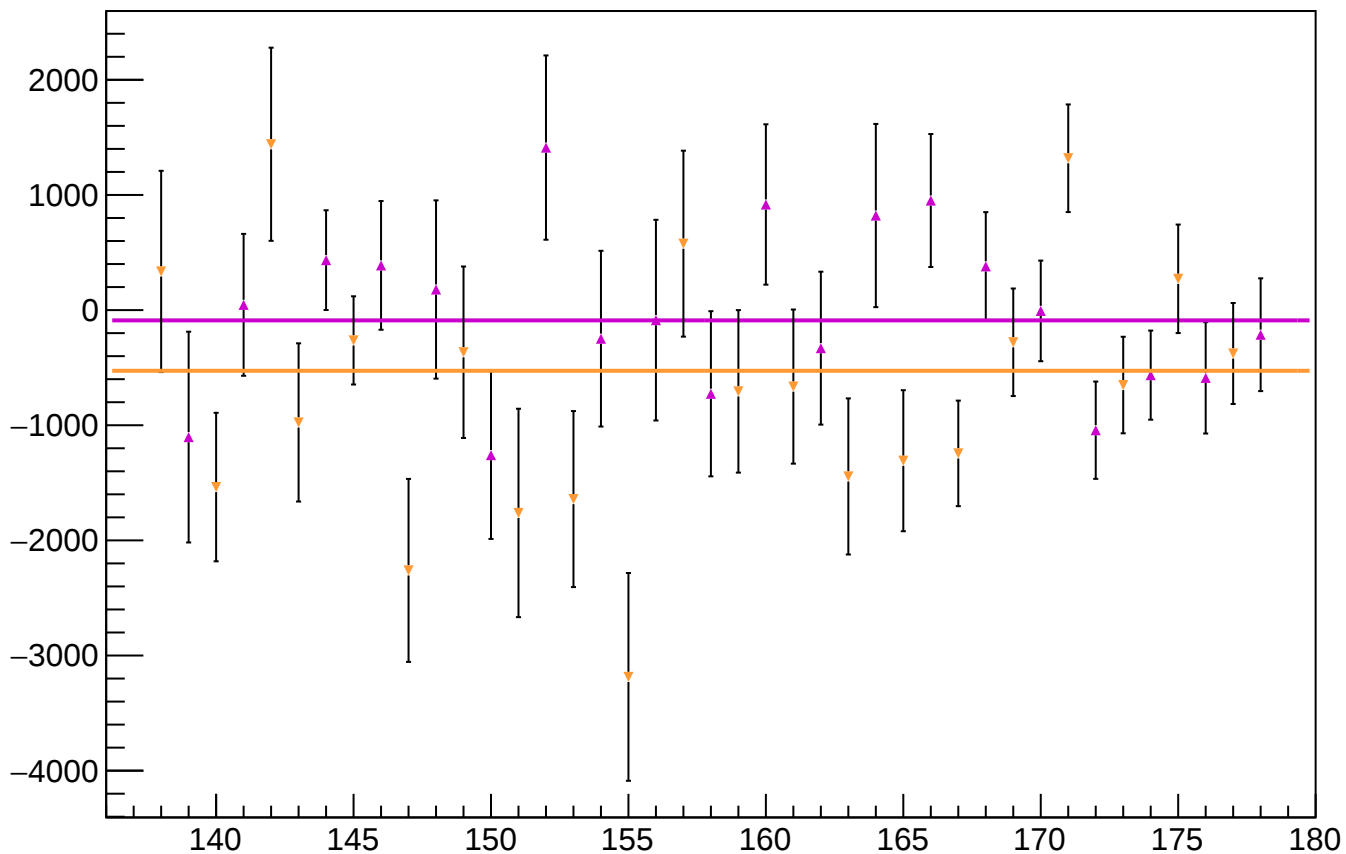
Left In: 75.666 ± 0.014 χ^2/NDF : 814983.9/19

+ sign 78.760 ± 0.012 χ^2/NDF : 2579740.5/37

All: 79.910 ± 0.009 χ^2/NDF : 5361695.6/76

- sign 81.143 ± 0.013 χ^2/NDF : 2763416.6/38

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -527.024 $\pm$ 127.470 χ^2 /NDF:54.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

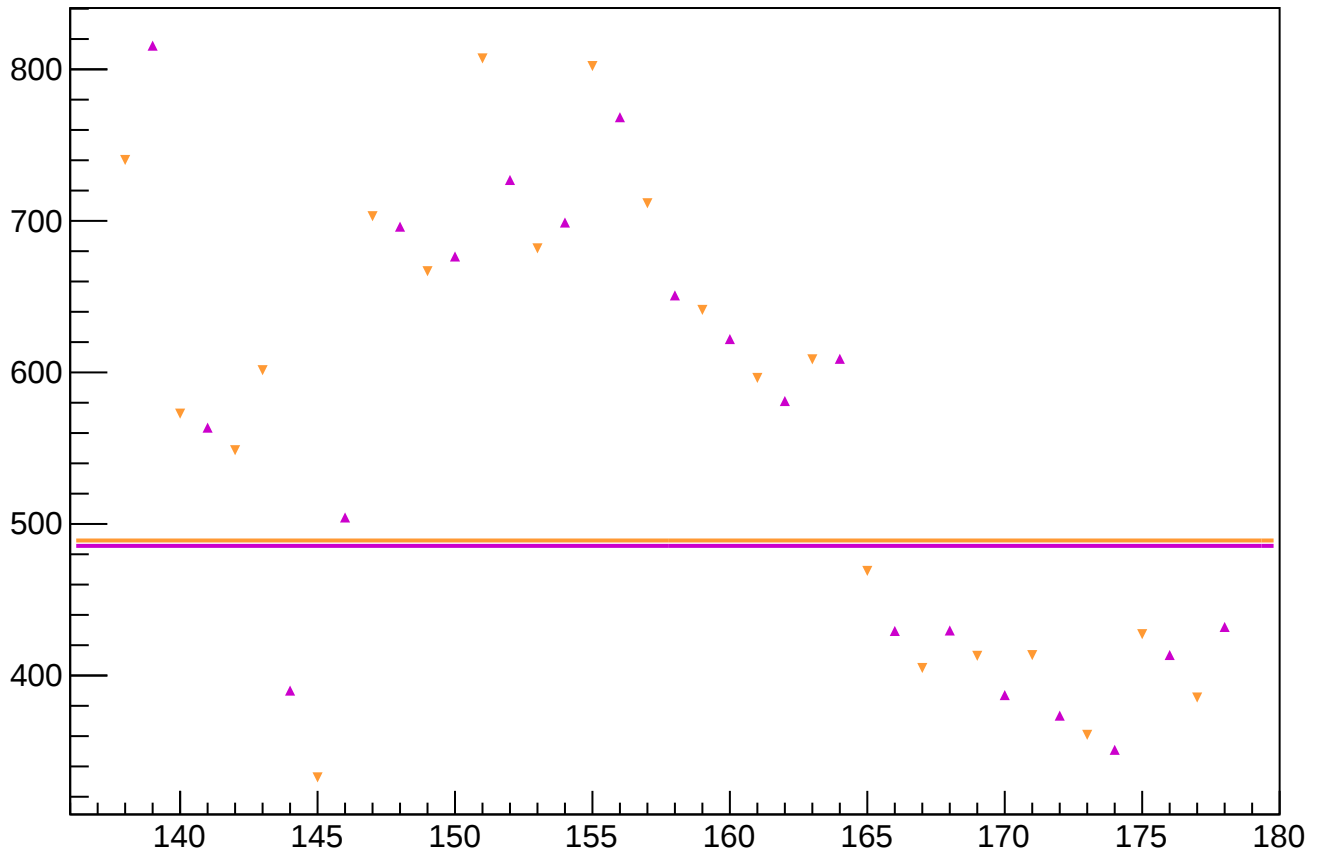
Left In: -89.286 $\pm$ 127.164 χ^2 /NDF:26.1/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -307.630 $\pm$ 90.027 χ^2 /NDF: 86.1/40

- sign 0.000 $\pm$ 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: 489.092+/-0.090 χ^2/NDF :2335965.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

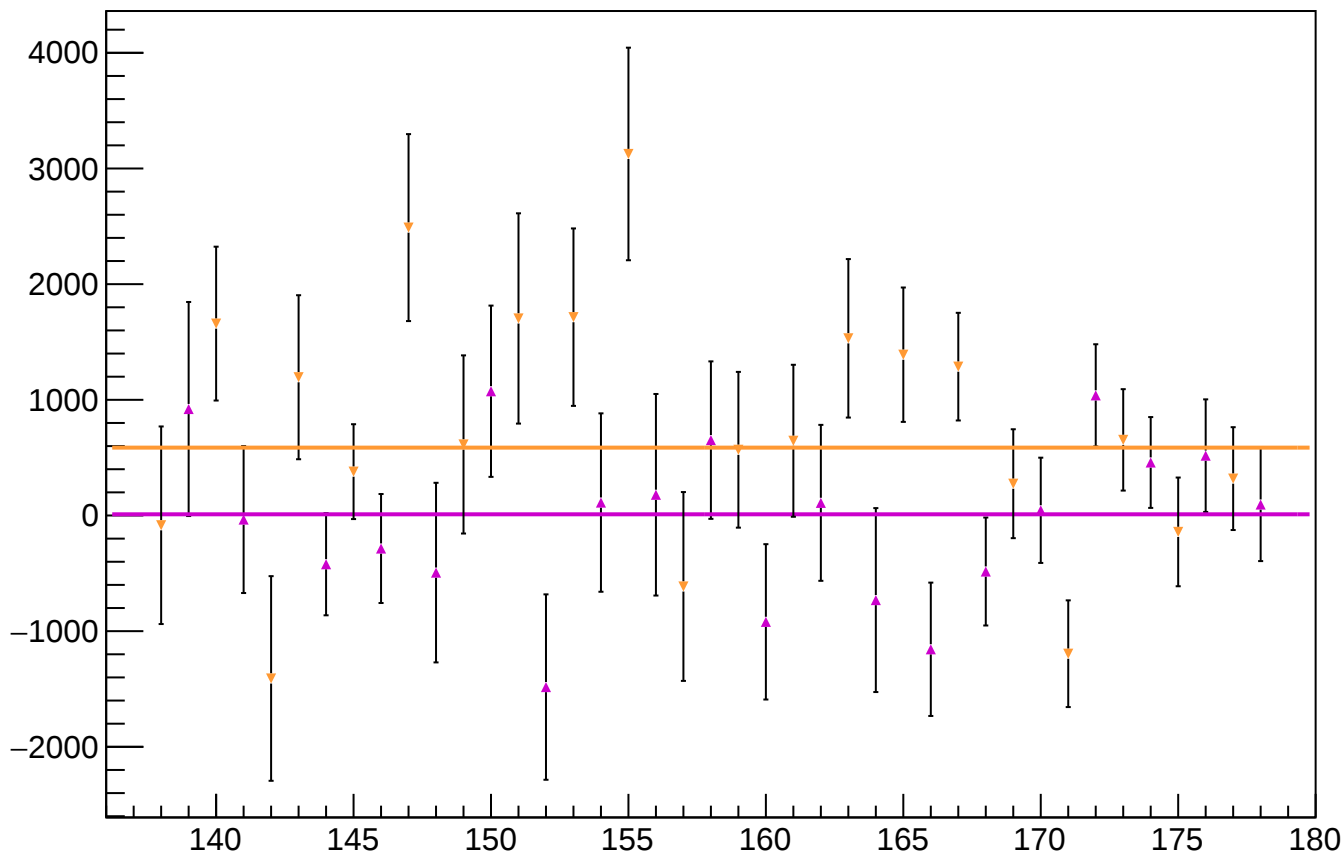
Left In: 485.543+/-0.090 χ^2/NDF :2098450.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.313+/-0.064 χ^2/NDF : 4435193.0/40

- 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: 586.727+/-129.214 χ^2/NDF : 52.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

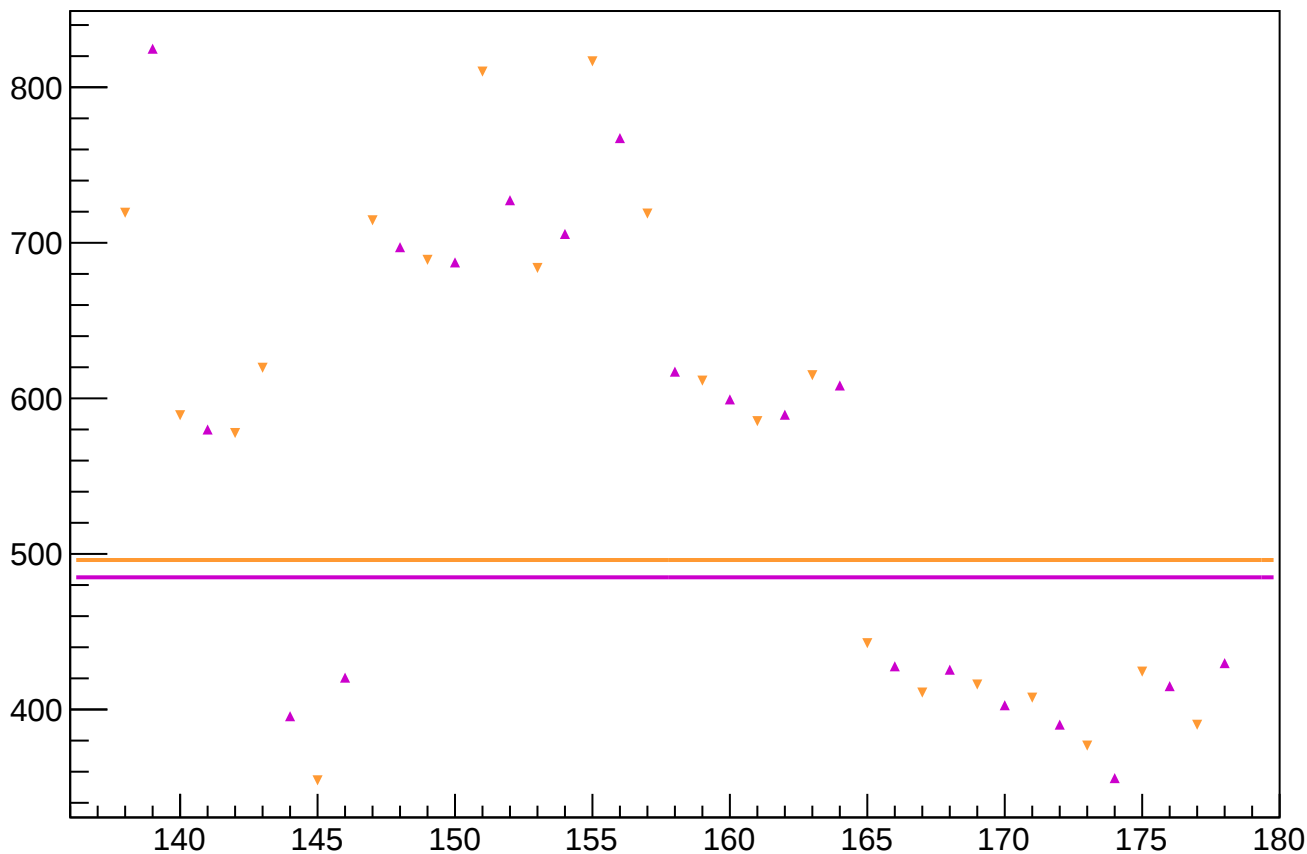
Left In: 10.300+/-127.081 χ^2/NDF : 25.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.717+/-90.605 χ^2/NDF : 87.8/40

- 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: 496.093+/-0.091 χ^2/NDF :2193906.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

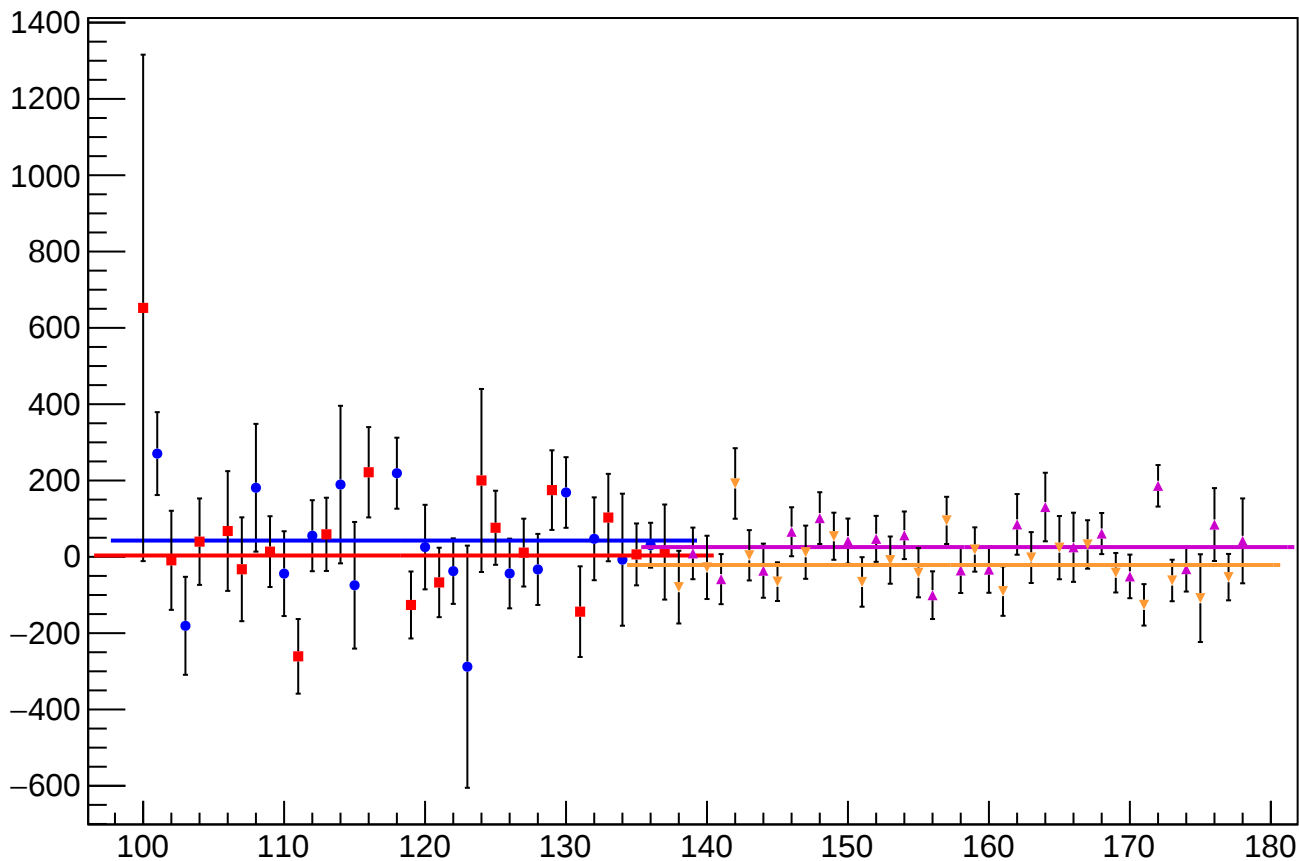
Left In: 484.963+/-0.090 χ^2/NDF :2011511.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.435+/-0.064 χ^2/NDF : 4212961.4/40

- 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: -21.380 $\pm$ 14.127 χ^2 /NDF: 20.5/20

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

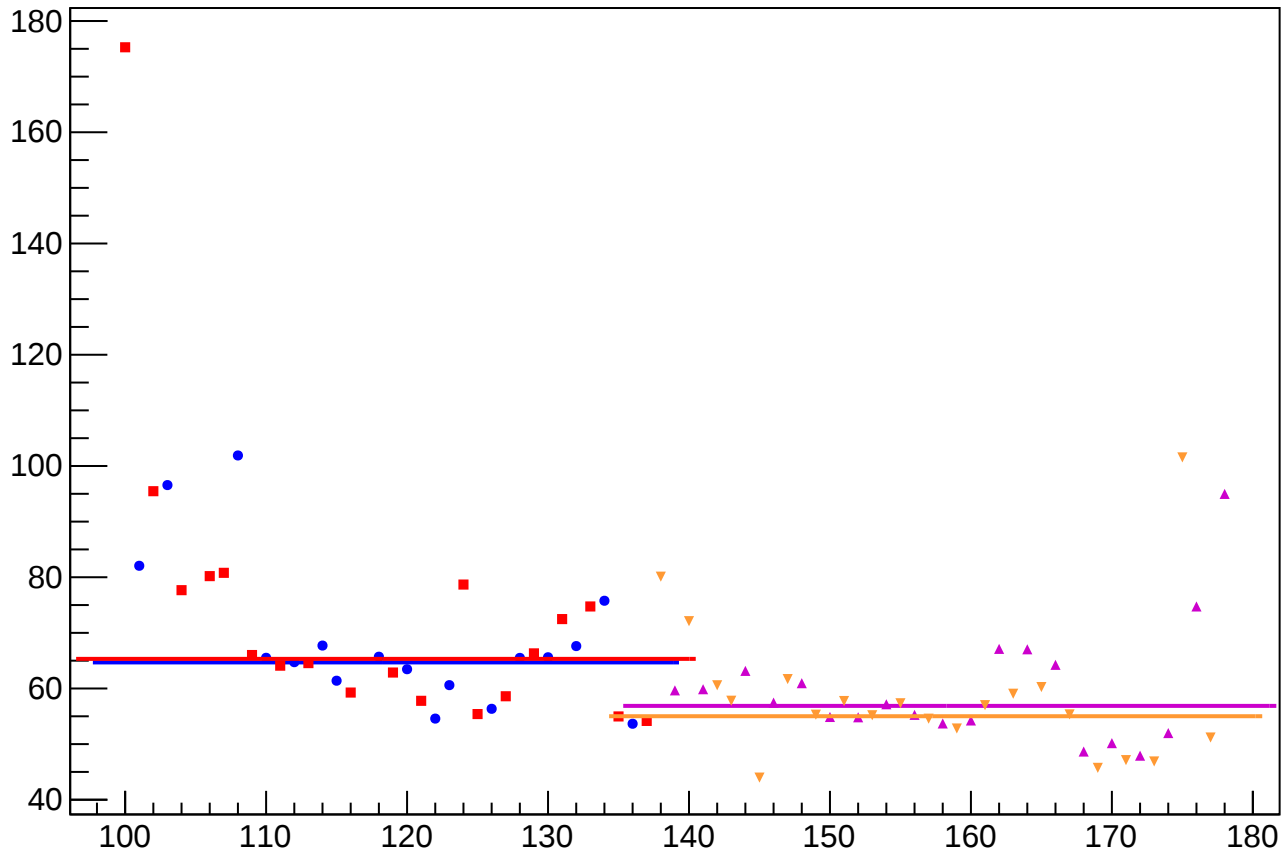
Left In: 25.534 $\pm$ 14.720 χ^2 /NDF: 24.9/19

+ sign -6.329 $\pm$ 12.356 χ^2 /NDF: 44.2/37

All: 6.425 $\pm$ 8.854 χ^2 /NDF: 93.2/76

- sign 19.886 $\pm$ 12.694 χ^2 /NDF: 46.8/38

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.014 $\pm$ 0.010 χ^2 /NDF: 860884.4/20

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

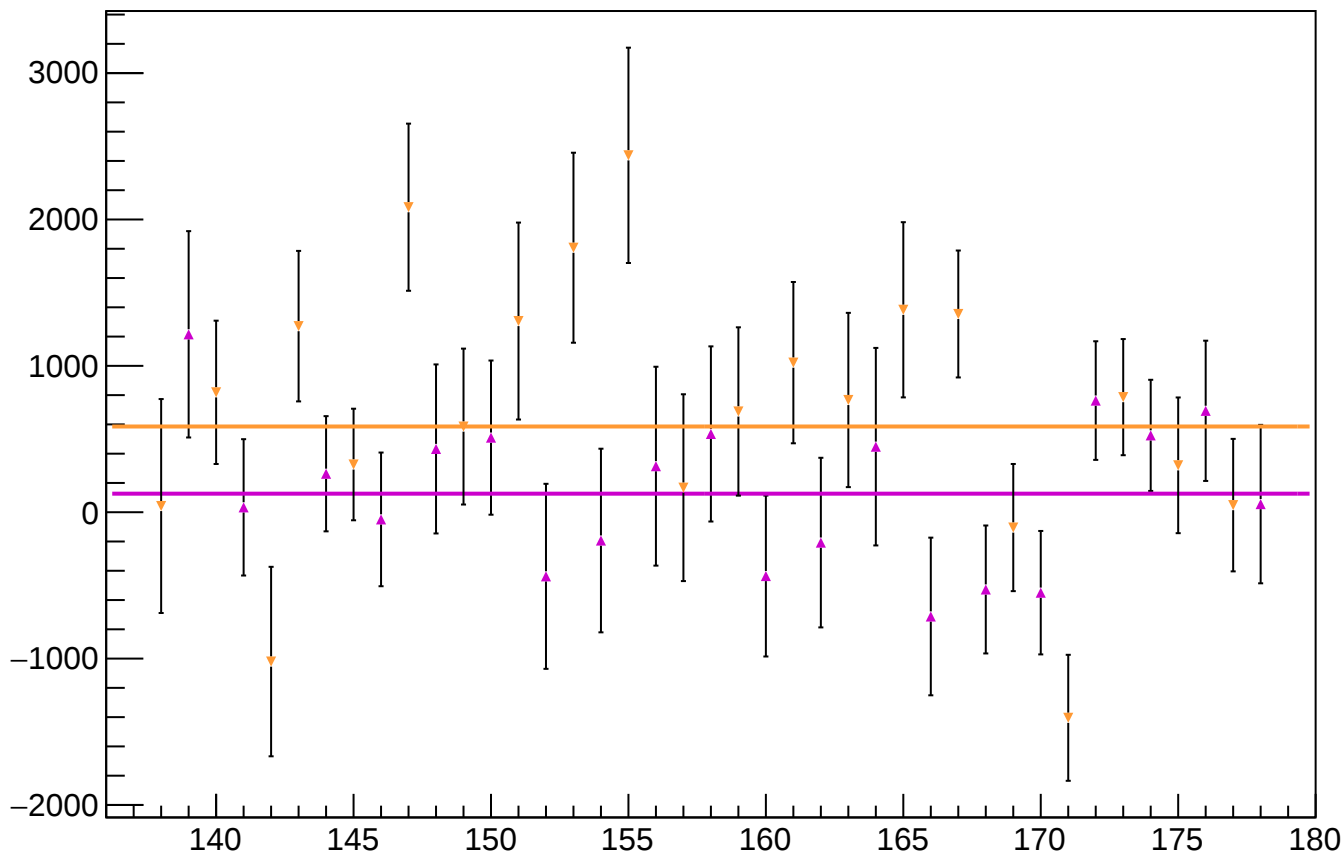
Left In: 56.872 $\pm$ 0.010 χ^2 /NDF: 565114.9/19

+ sign 57.287 $\pm$ 0.009 χ^2 /NDF: 1481403.4/37

All: 58.139 $\pm$ 0.006 χ^2 /NDF: 2594706.2/76

- sign 59.039 $\pm$ 0.009 χ^2 /NDF: 1093739.9/38

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 585.674+/-112.932 χ^2/NDF : 59.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

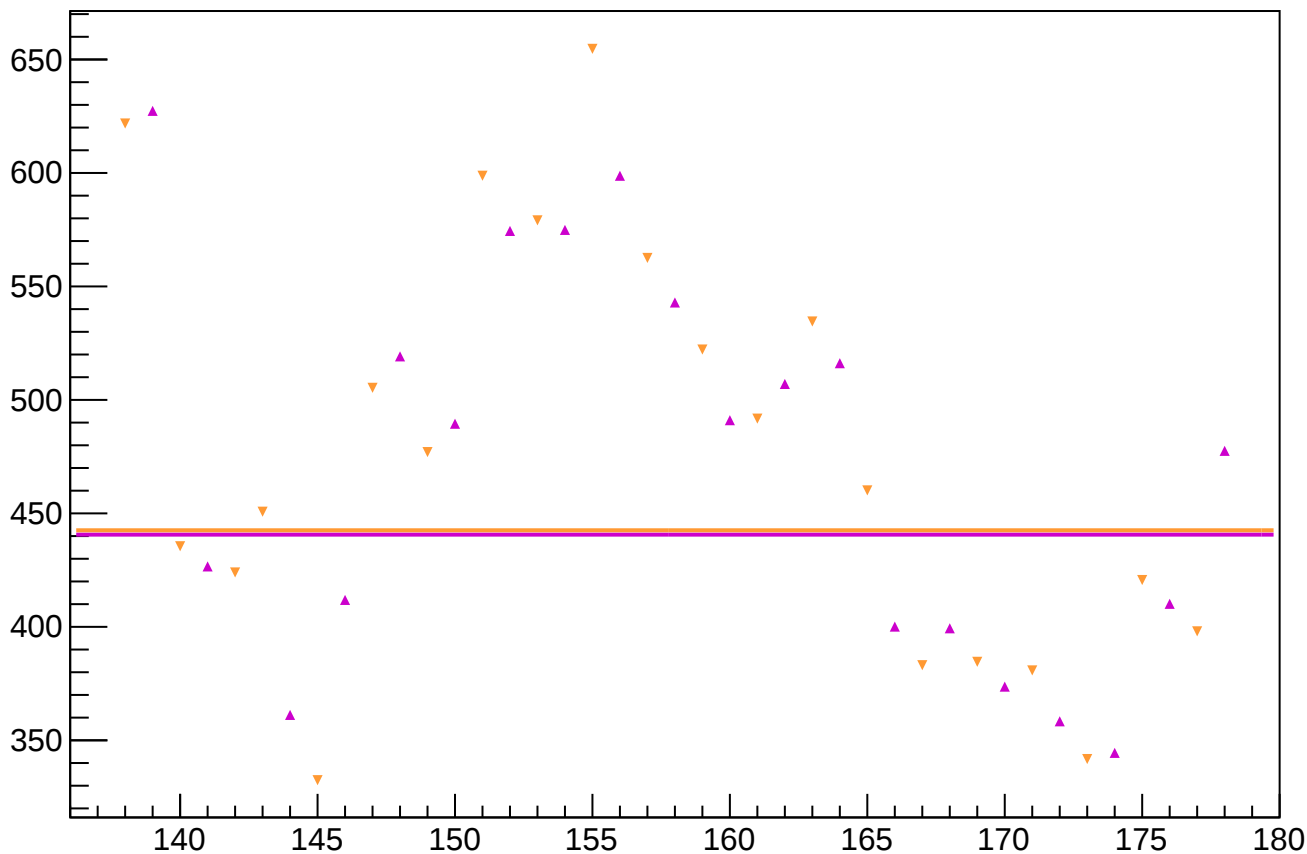
Left In: 126.730+/-113.177 χ^2/NDF : 18.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 356.699+/-79.941 χ^2/NDF : 86.3/40

- 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: 442.554+/-0.080 χ^2/NDF :1126891.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

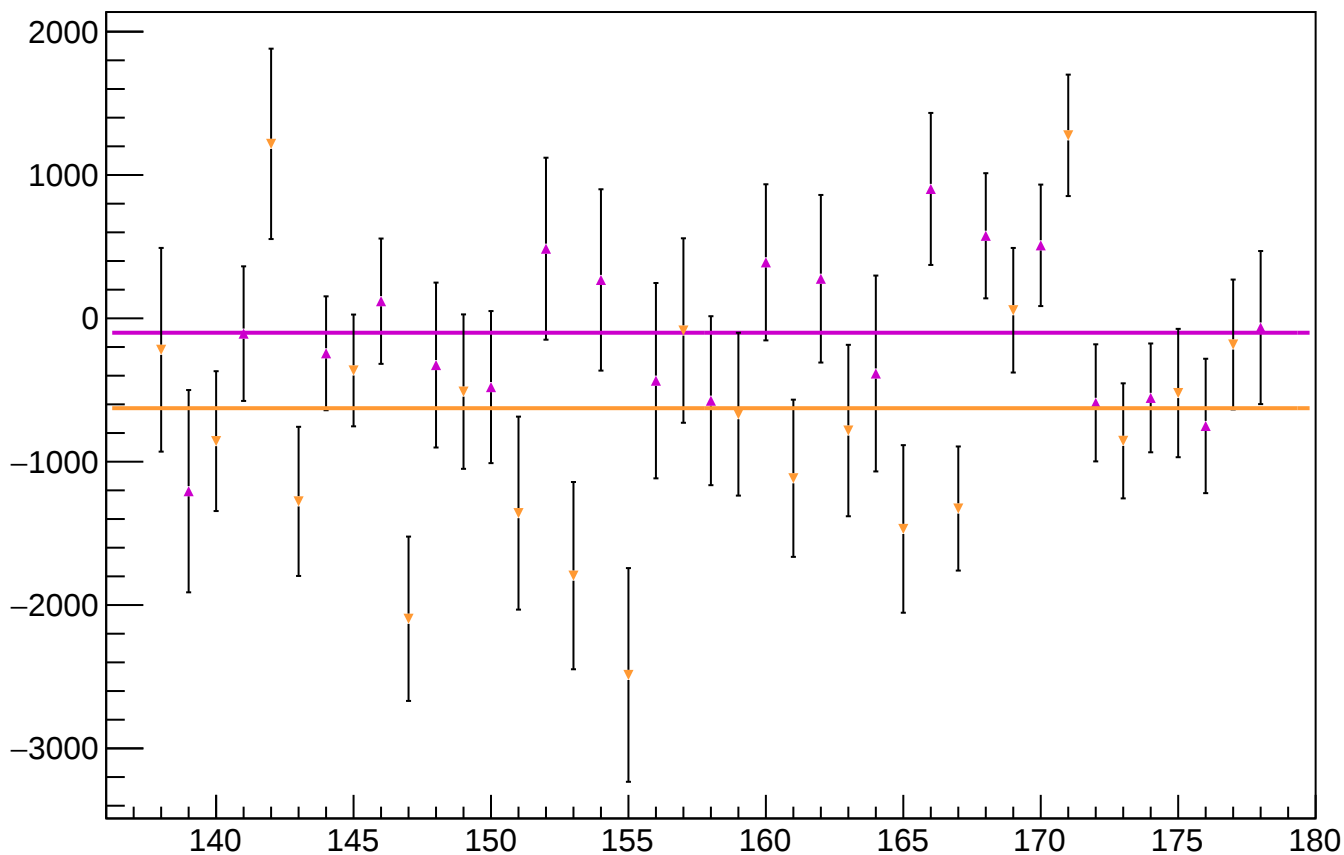
Left In: 440.640+/-0.080 χ^2/NDF :1009785.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.599+/-0.057 χ^2/NDF : 2136963.6/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -626.785+/-112.938 χ^2/NDF : 57.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

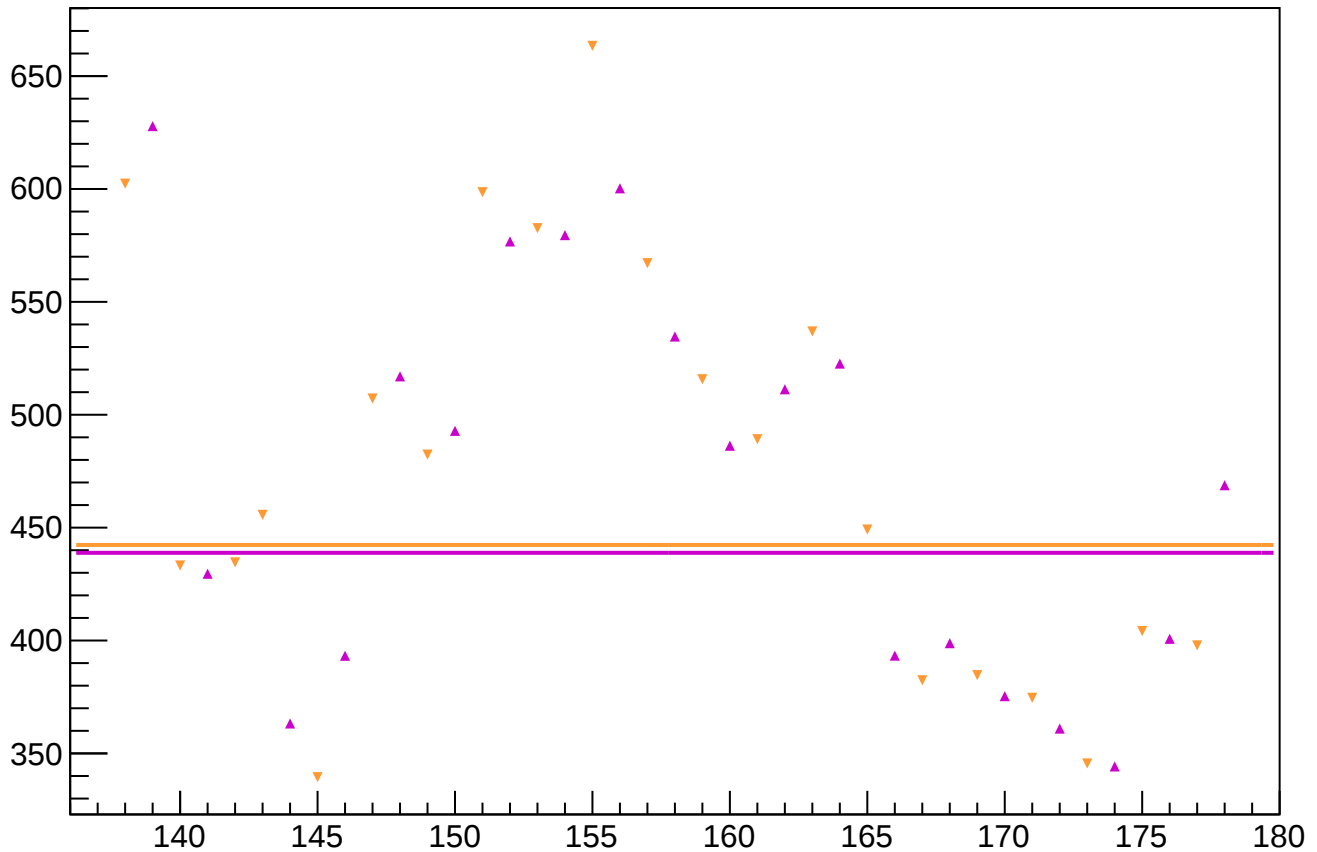
Left In: -100.404+/-112.858 χ^2/NDF : 19.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -363.407+/-79.831 χ^2/NDF : 88.5/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.326+/-0.080 χ^2/NDF :1103730.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

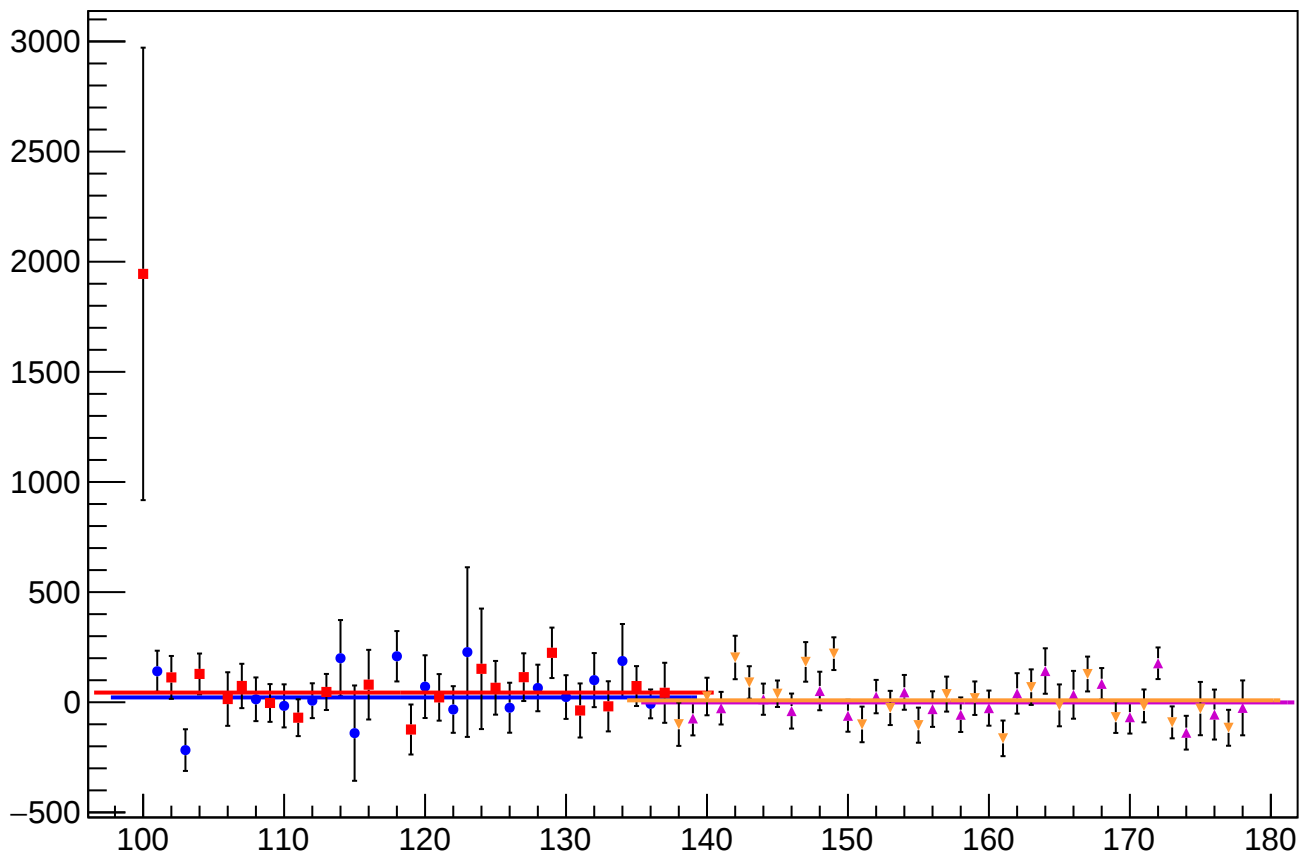
Left In: 438.851+/-0.080 χ^2/NDF :1023509.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.587+/-0.056 χ^2/NDF : 2128186.9/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 8.682 $\pm$ 17.465 χ^2 /NDF: 35.7/20

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

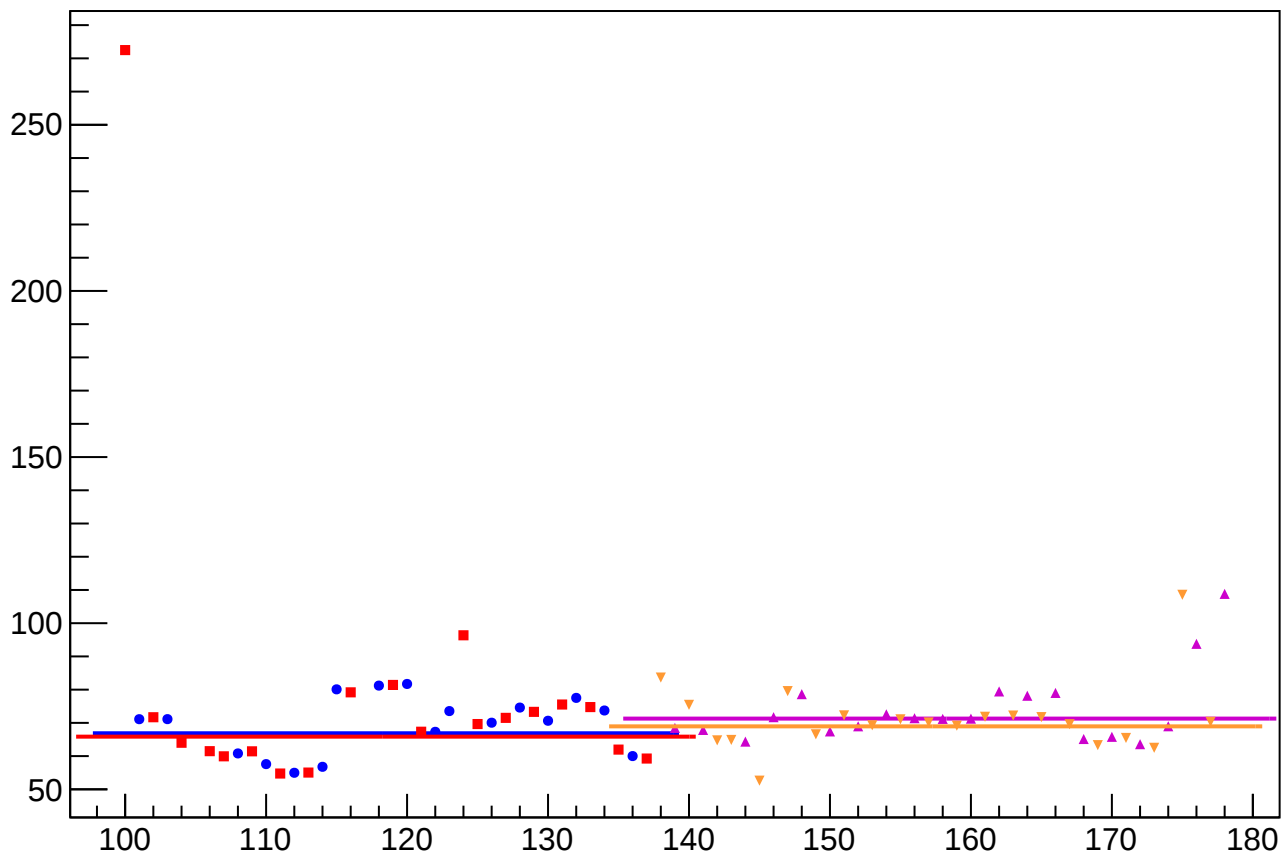
Left In: -0.774 $\pm$ 18.208 χ^2 /NDF: 17.6/19

+ sign 12.782 $\pm$ 14.507 χ^2 /NDF: 51.0/37

All: 13.697 $\pm$ 10.340 χ^2 /NDF: 83.9/76

- sign 14.641 $\pm$ 14.740 χ^2 /NDF: 32.9/38

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 68.950 $\pm$ 0.012 χ^2/NDF : 504269.3/20

Right Out: 65.854 $\pm$ 0.018 χ^2/NDF : 299873.8/18

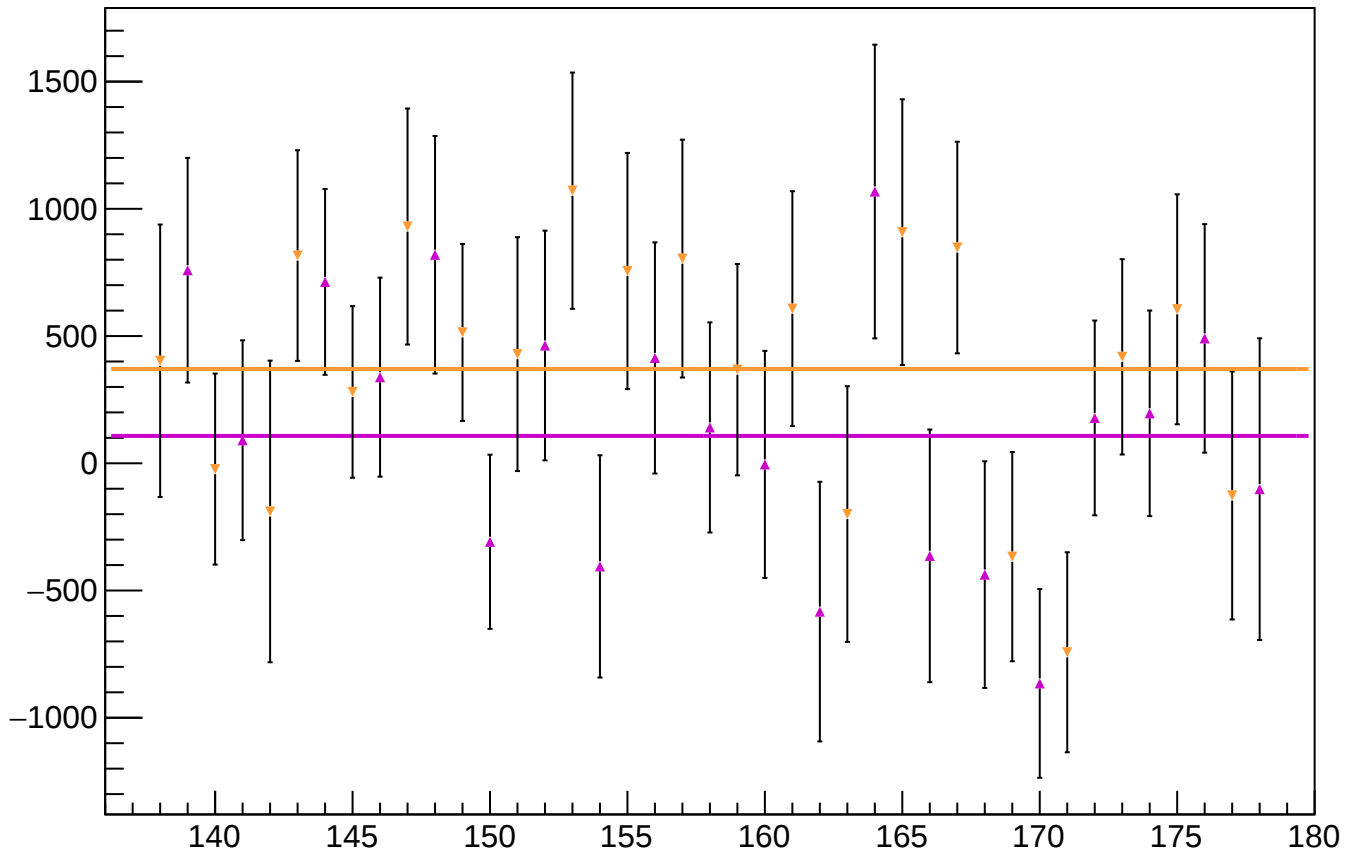
Left In: 71.286 $\pm$ 0.013 χ^2/NDF : 393816.0/19

+ sign 68.306 $\pm$ 0.010 χ^2/NDF : 715561.6/37

All: 68.851 $\pm$ 0.007 χ^2/NDF : 1476332.7/76

- sign 69.414 $\pm$ 0.010 χ^2/NDF : 755030.3/38

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 370.641 $\pm$ 94.593 χ^2 /NDF: 25.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

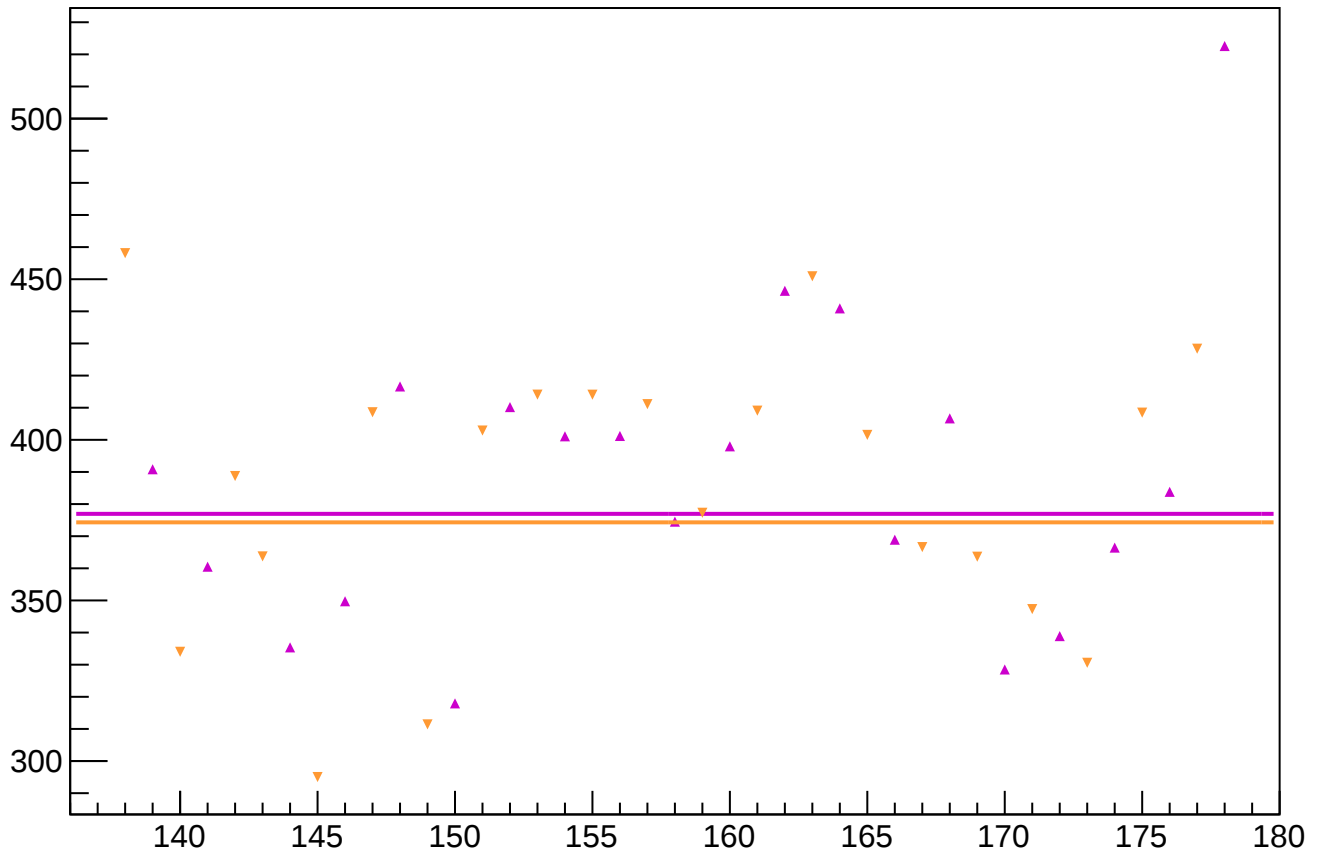
Left In: 107.568 $\pm$ 95.939 χ^2 /NDF: 26.4/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 240.963 $\pm$ 67.358 χ^2 /NDF: 55.4/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.310+/-0.067 χ^2/NDF : 447697.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

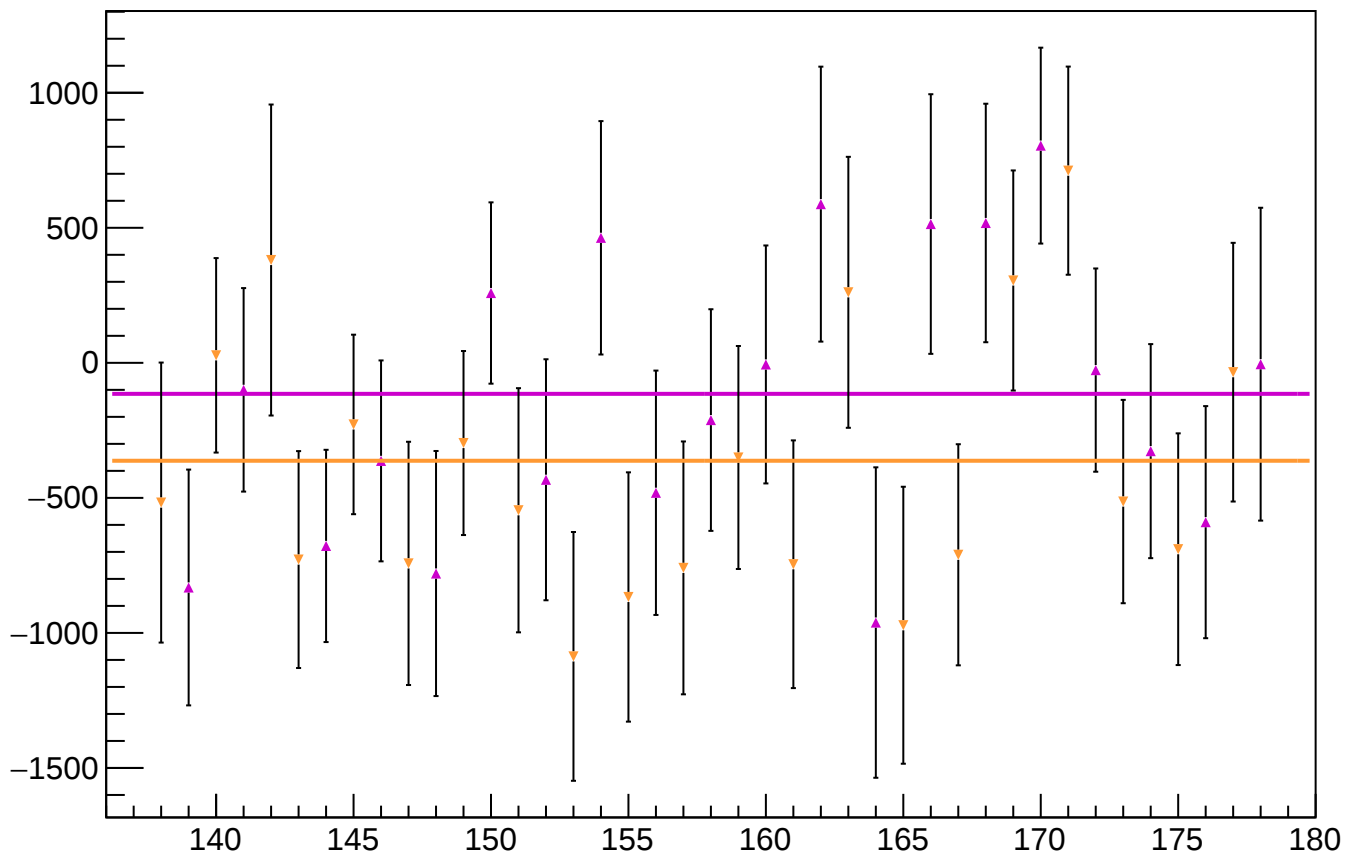
Left In: 376.958+/-0.068 χ^2/NDF : 389658.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.615+/-0.048 χ^2/NDF : 838127.7/40

- 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: -362.555+/-92.810 χ^2/NDF : 25.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

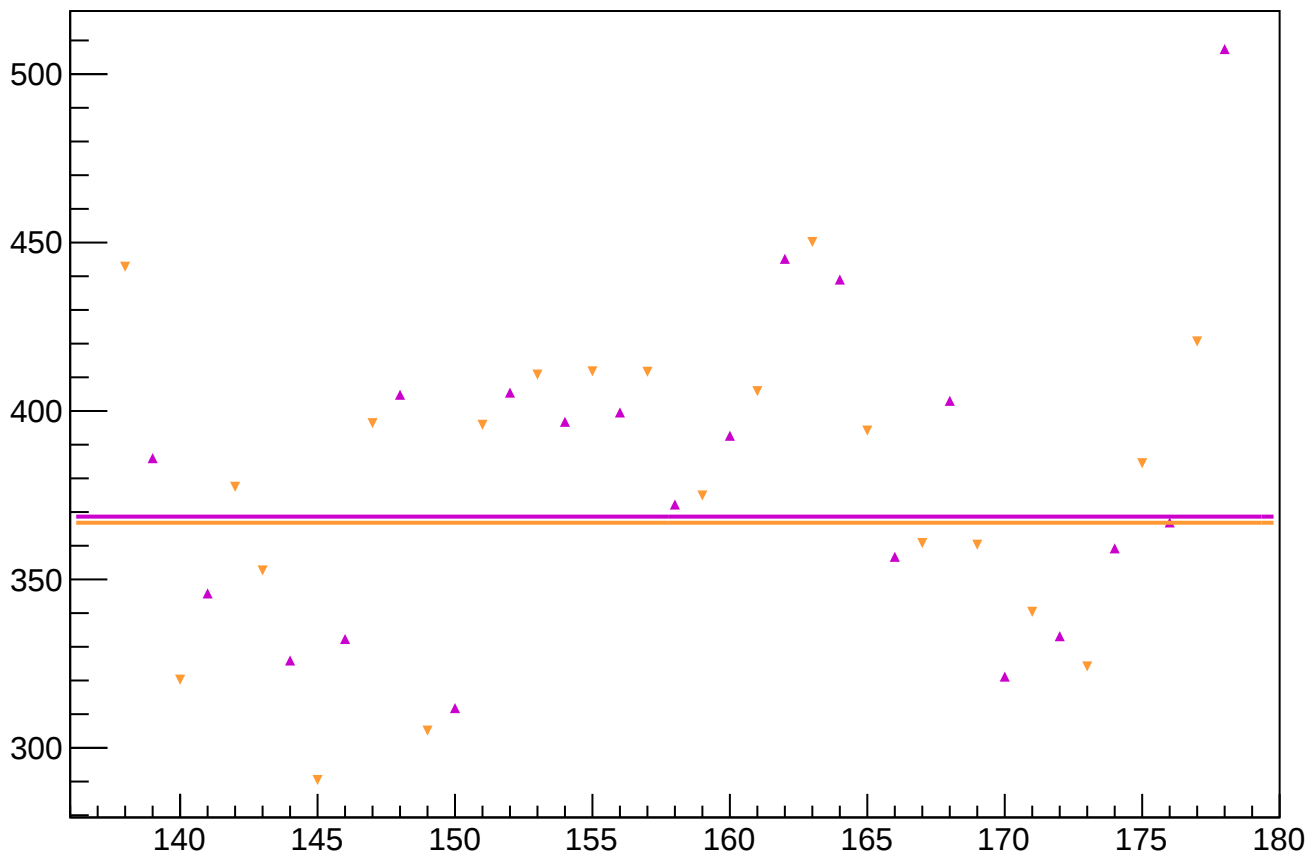
Left In: -114.792+/-93.956 χ^2/NDF : 28.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.193+/-66.028 χ^2/NDF : 56.8/40

- 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: 366.827 +/- 0.066 χ^2/NDF : 464109.3/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

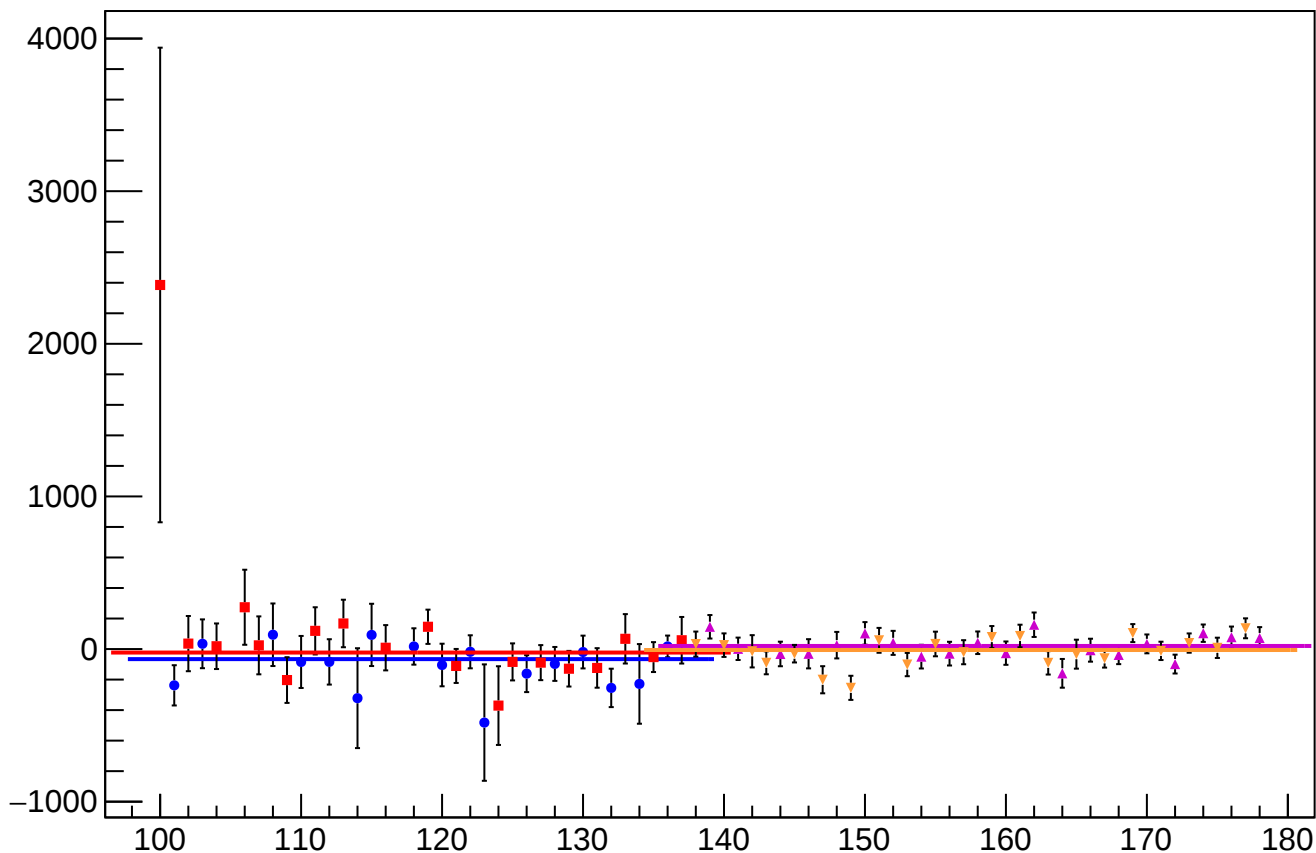
Left In: 368.644 +/- 0.066 χ^2/NDF : 422630.7/19

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 367.724 +/- 0.047 χ^2/NDF : 887118.5/40

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -6.332 ± 15.785 χ^2/NDF : 32.8/20

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

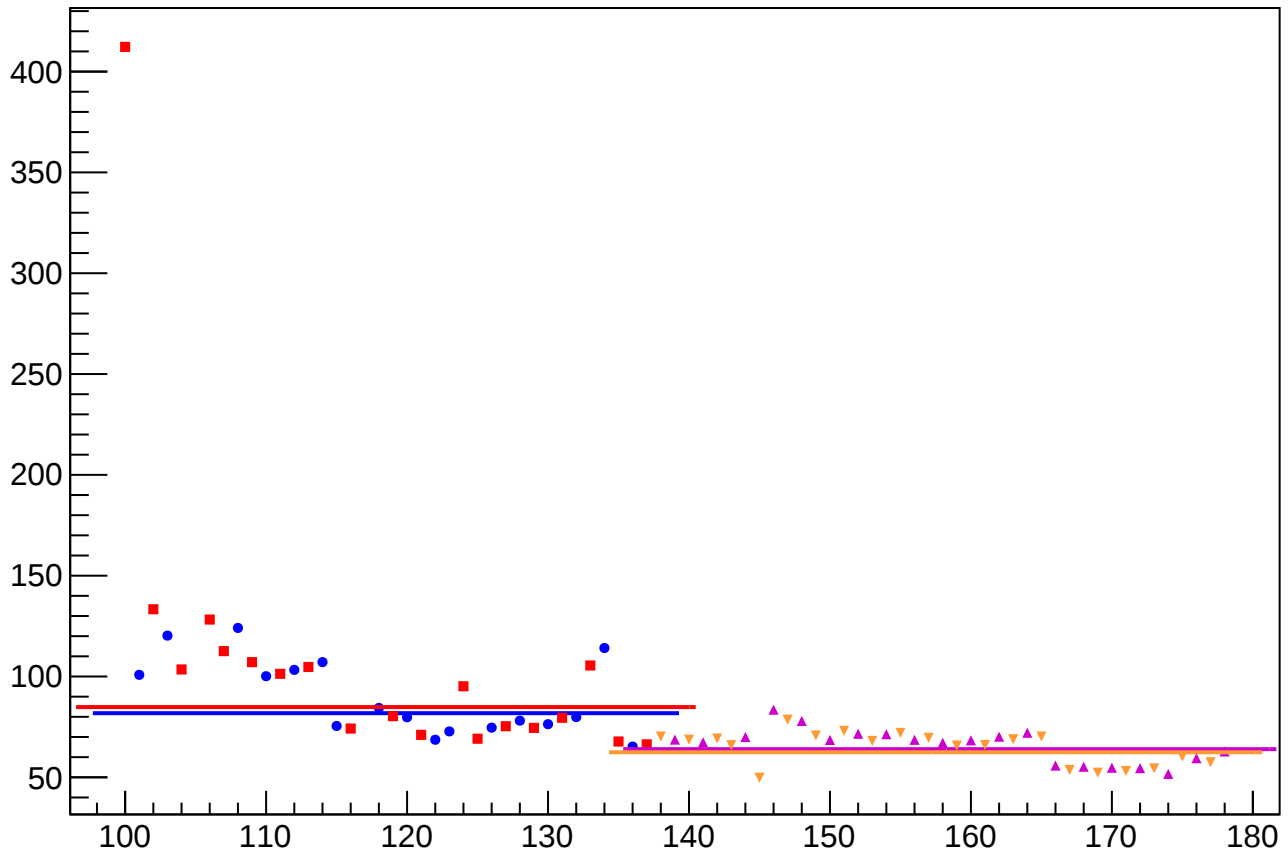
Left In: 20.238 ± 16.358 χ^2/NDF : 21.3/19

+ sign -17.837 ± 14.181 χ^2/NDF : 46.3/37

All: -3.566 ± 10.185 χ^2/NDF : 86.4/76

- sign 11.637 ± 14.637 χ^2/NDF : 38.0/38

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2/NDF : 507195.8/16

Left Out: 62.406 $\pm$ 0.011 χ^2/NDF : 549400.8/20

Right Out: 84.836 $\pm$ 0.023 χ^2/NDF : 704648.9/18

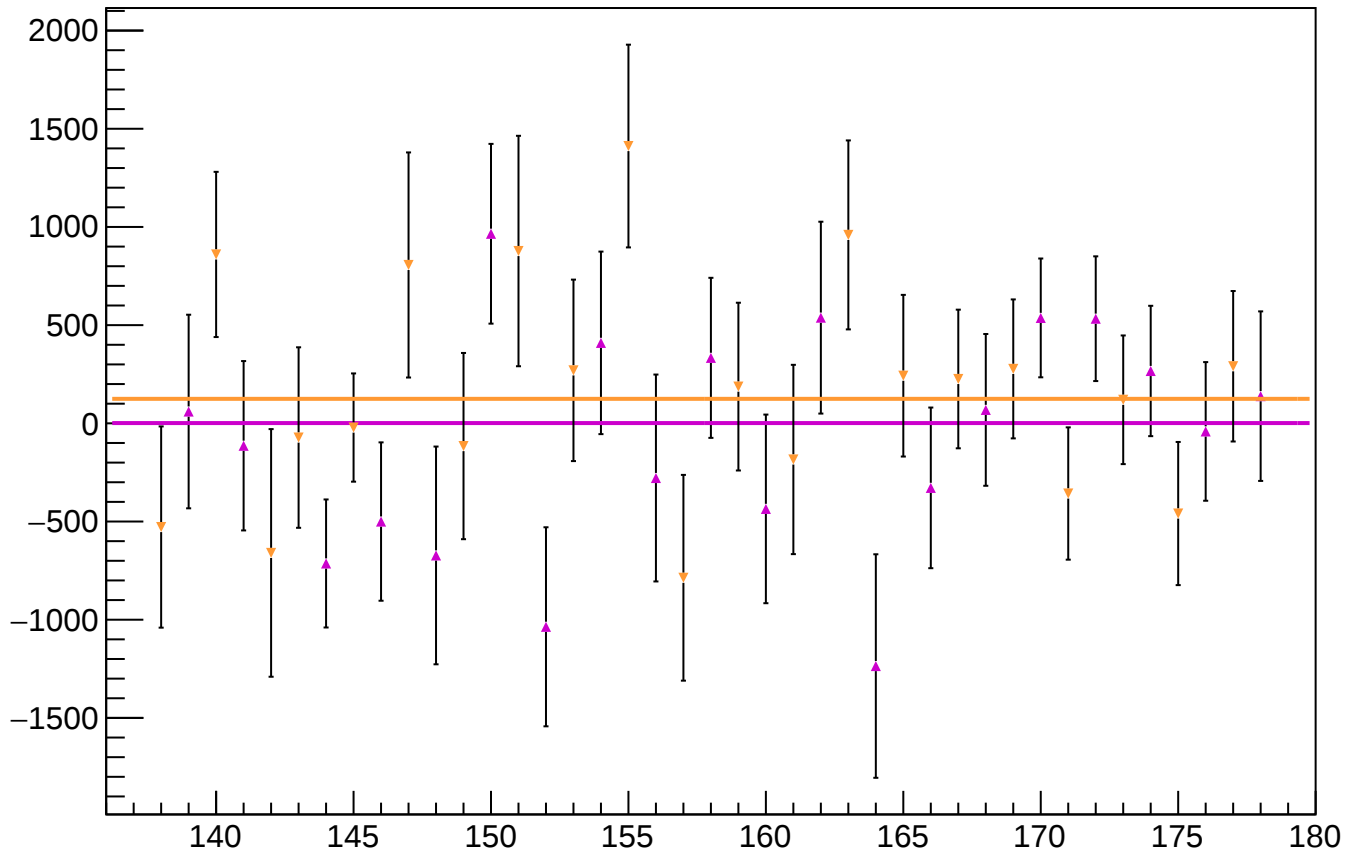
Left In: 63.964 $\pm$ 0.012 χ^2/NDF : 505374.1/19

+ sign 66.148 $\pm$ 0.010 χ^2/NDF : 1639481.5/37

All: 67.105 $\pm$ 0.007 χ^2/NDF : 3517450.8/76

- sign 68.125 $\pm$ 0.010 χ^2/NDF : 1859160.1/38

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 124.727 $\pm$ 90.966 χ^2 /NDF:27.9/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

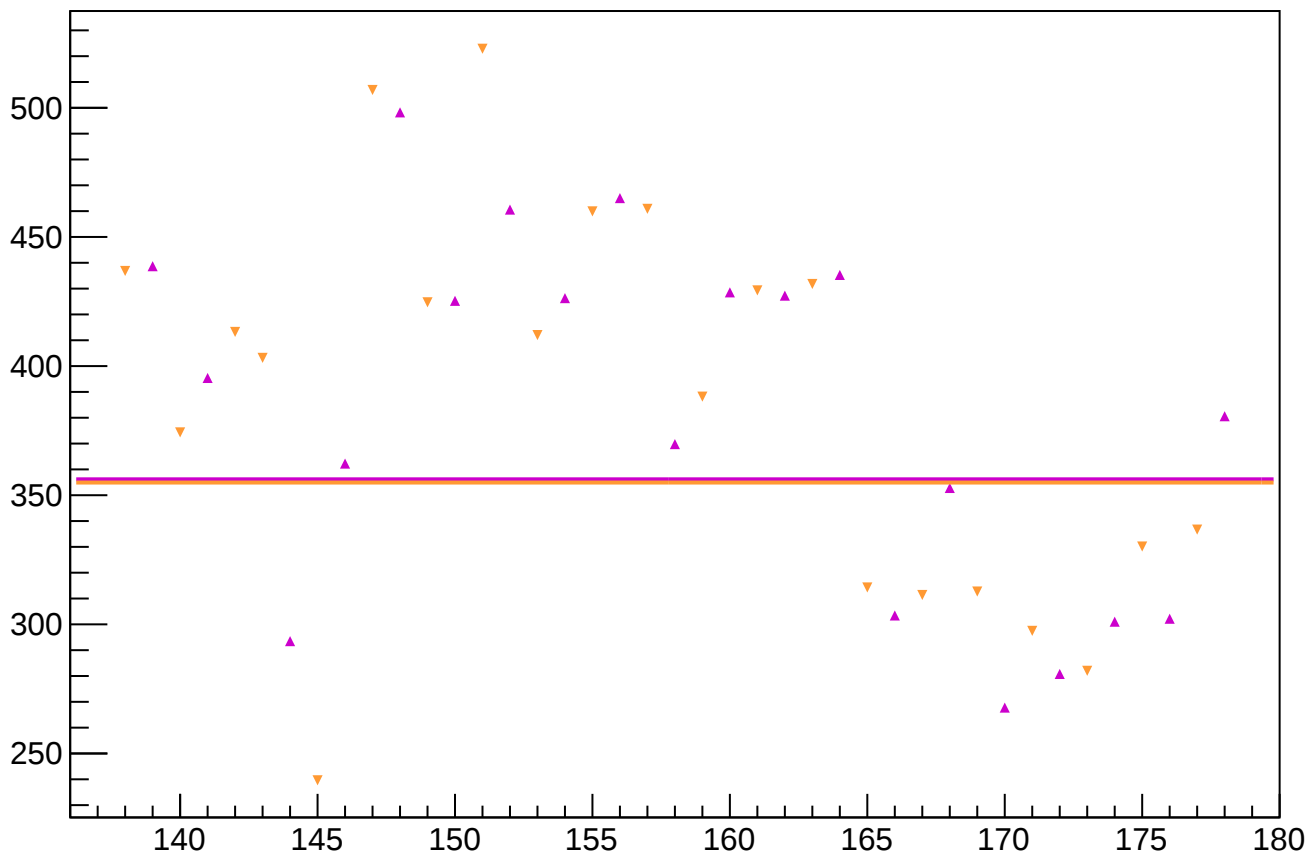
Left In: 1.335 $\pm$ 91.732 χ^2 /NDF:32.4/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 63.549 $\pm$ 64.592 χ^2 /NDF: 61.3/40

- 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: 354.911+/-0.064 χ^2/NDF :1347827.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

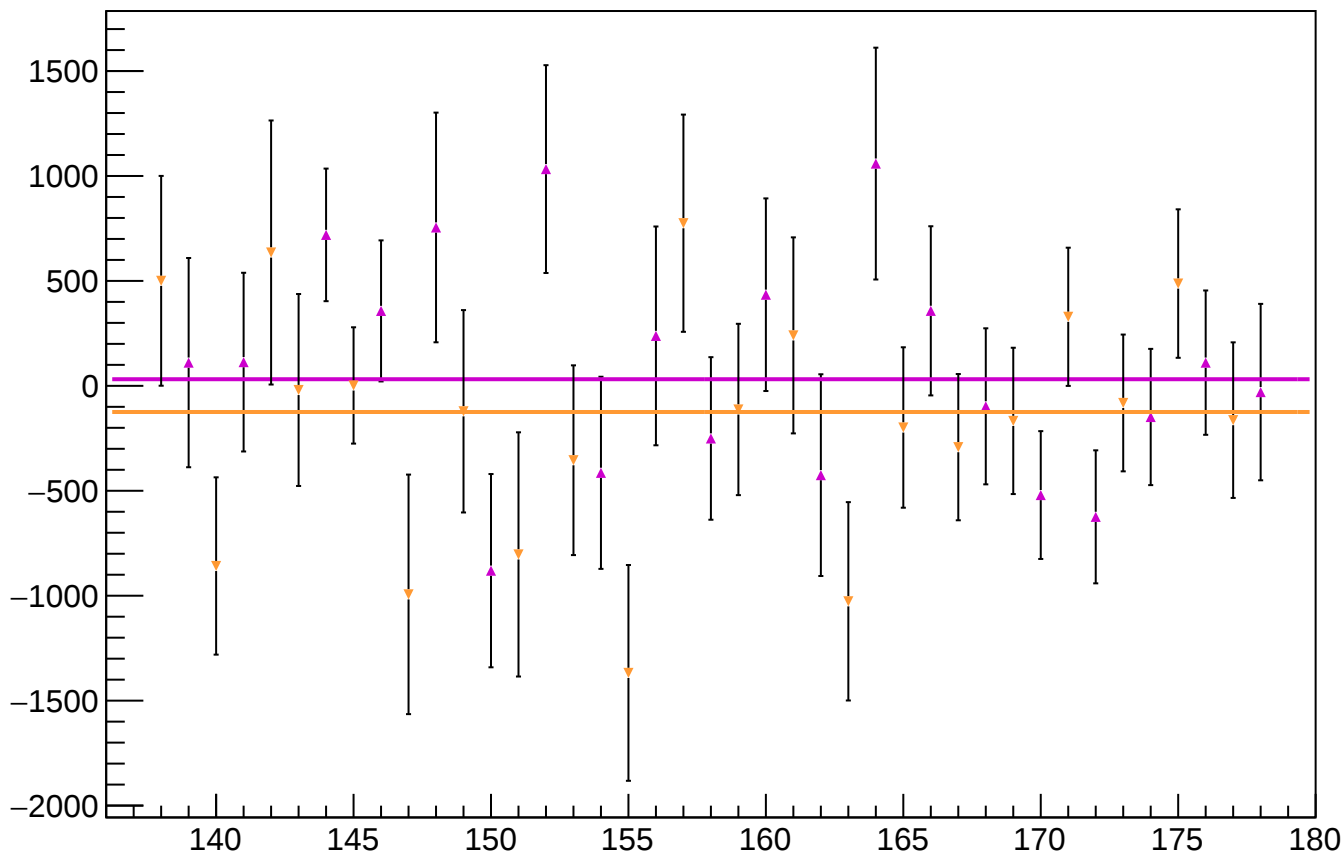
Left In: 356.153+/-0.065 χ^2/NDF :1093841.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 355.527+/-0.046 χ^2/NDF : 2441854.1/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -124.597+/-89.461 χ^2/NDF : 28.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

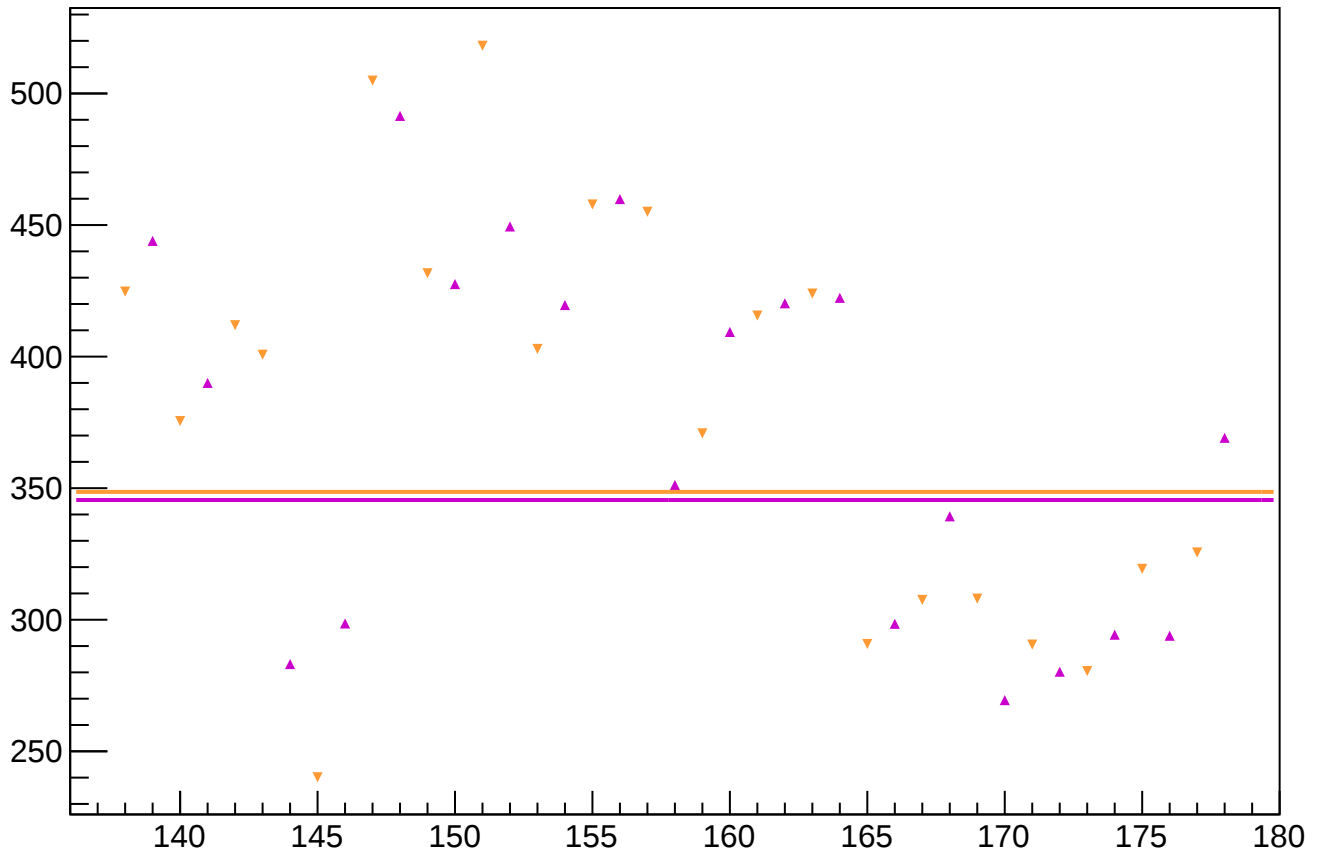
Left In: 31.554+/-89.170 χ^2/NDF : 31.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.267+/-63.155 χ^2/NDF : 61.1/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 348.592+/-0.063 χ^2/NDF :1359460.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

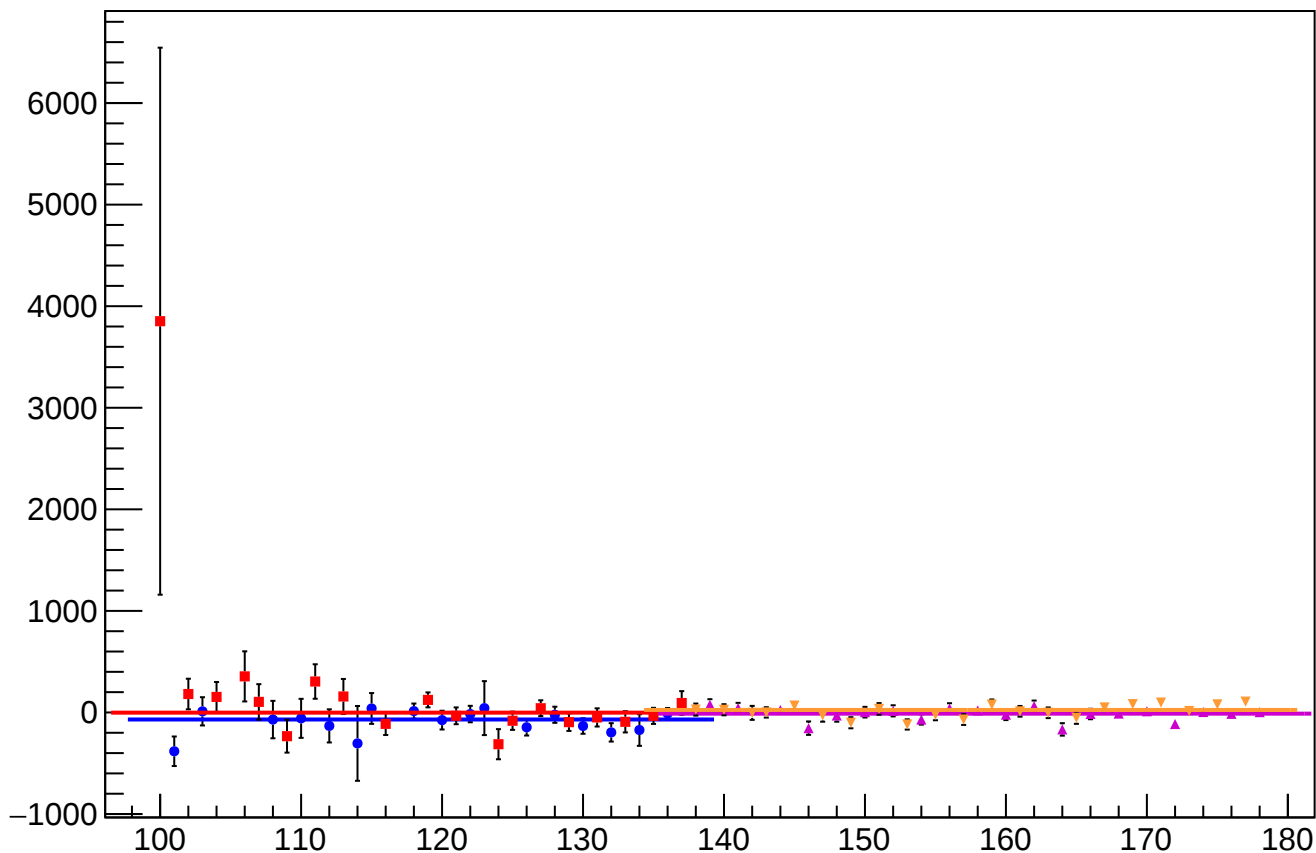
Left In: 345.500+/-0.063 χ^2/NDF :1124127.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.041+/-0.045 χ^2/NDF : 2484786.0/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 24.814 ± 10.740 χ^2/NDF : 33.6/20

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

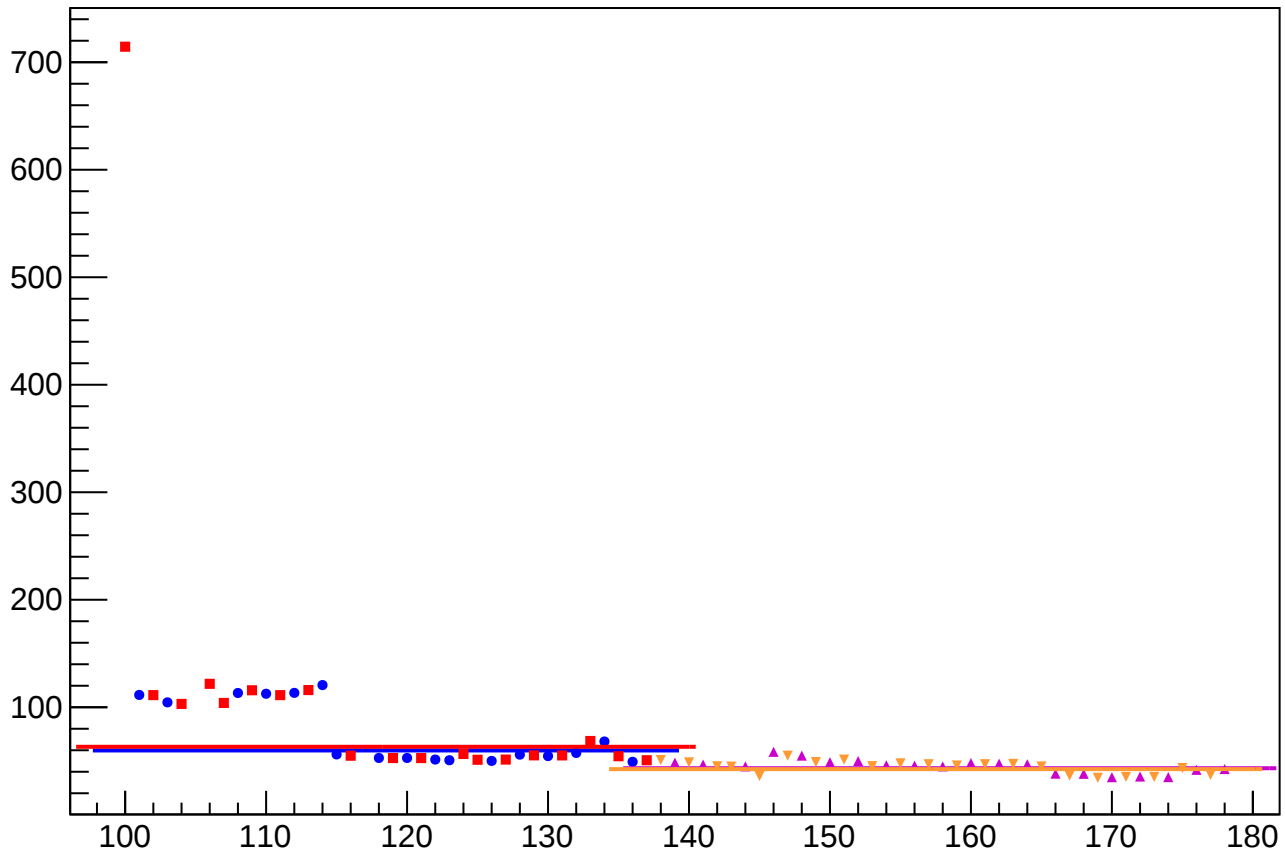
Left In: -11.722 ± 11.055 χ^2/NDF : 27.5/19

+ sign 9.411 ± 9.821 χ^2/NDF : 59.7/37

All: -0.054 ± 7.049 χ^2/NDF : 115.1/76

- sign -10.110 ± 10.123 χ^2/NDF : 53.5/38

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.440 $\pm$ 0.008 χ^2 /NDF: 656484.3/20

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

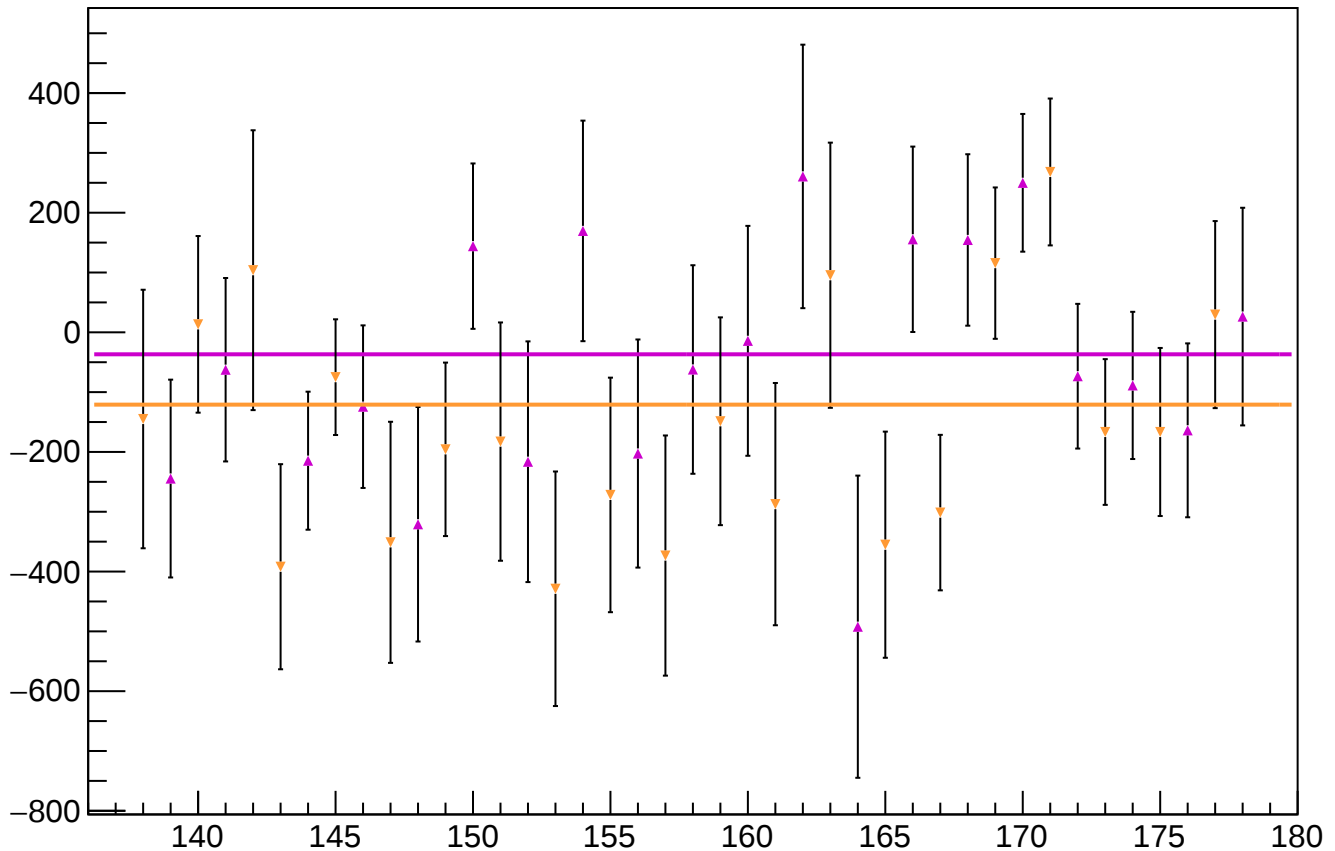
Left In: 43.275 $\pm$ 0.008 χ^2 /NDF: 616068.3/19

+ sign 45.286 $\pm$ 0.007 χ^2 /NDF: 2743621.4/37

All: 45.873 $\pm$ 0.005 χ^2 /NDF: 5930607.3/76

- sign 46.498 $\pm$ 0.007 χ^2 /NDF: 3172229.7/38

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -120.914+/-34.232 χ^2/NDF : 30.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

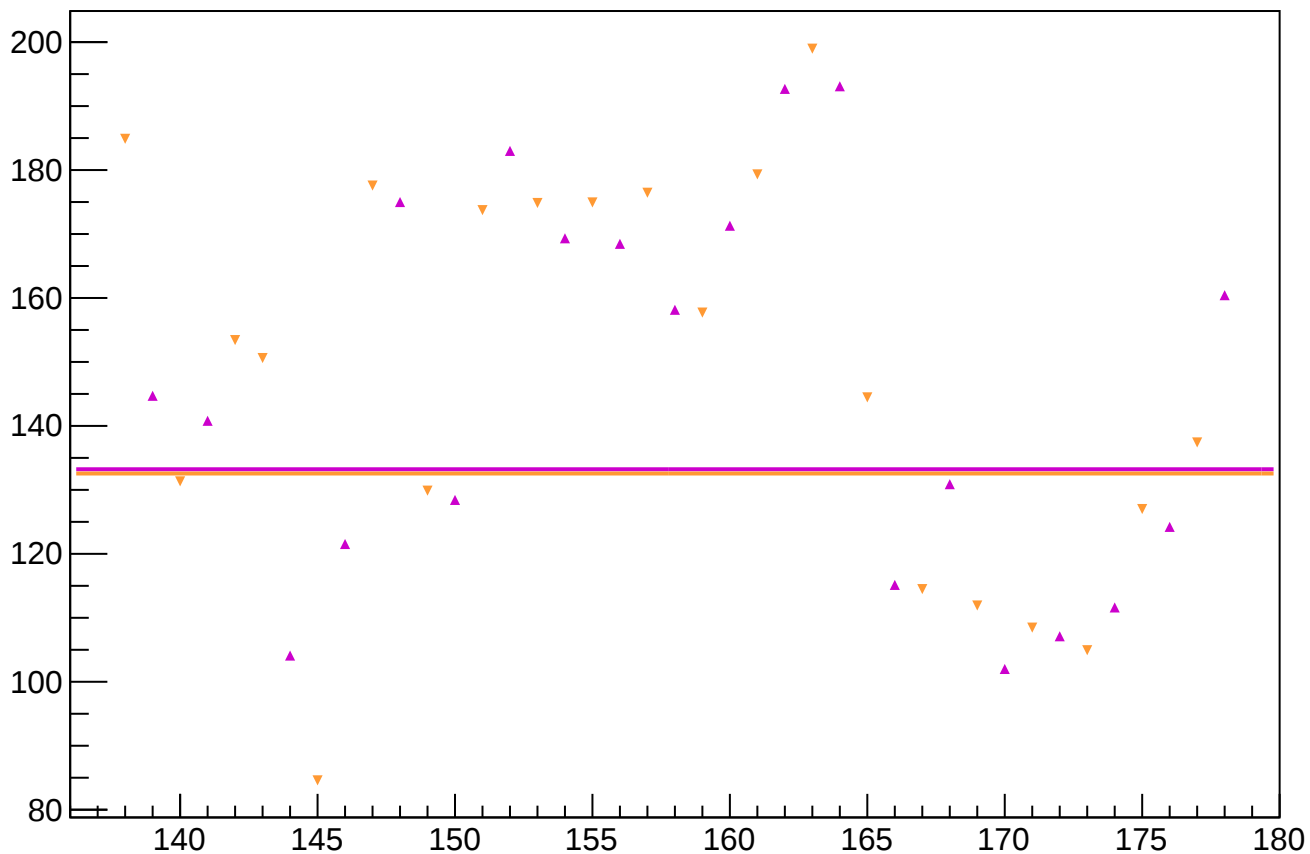
Left In: -36.755+/-34.459 χ^2/NDF : 26.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.113+/-24.286 χ^2/NDF : 60.4/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 132.559+/-0.024 χ^2/NDF : 1728028.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

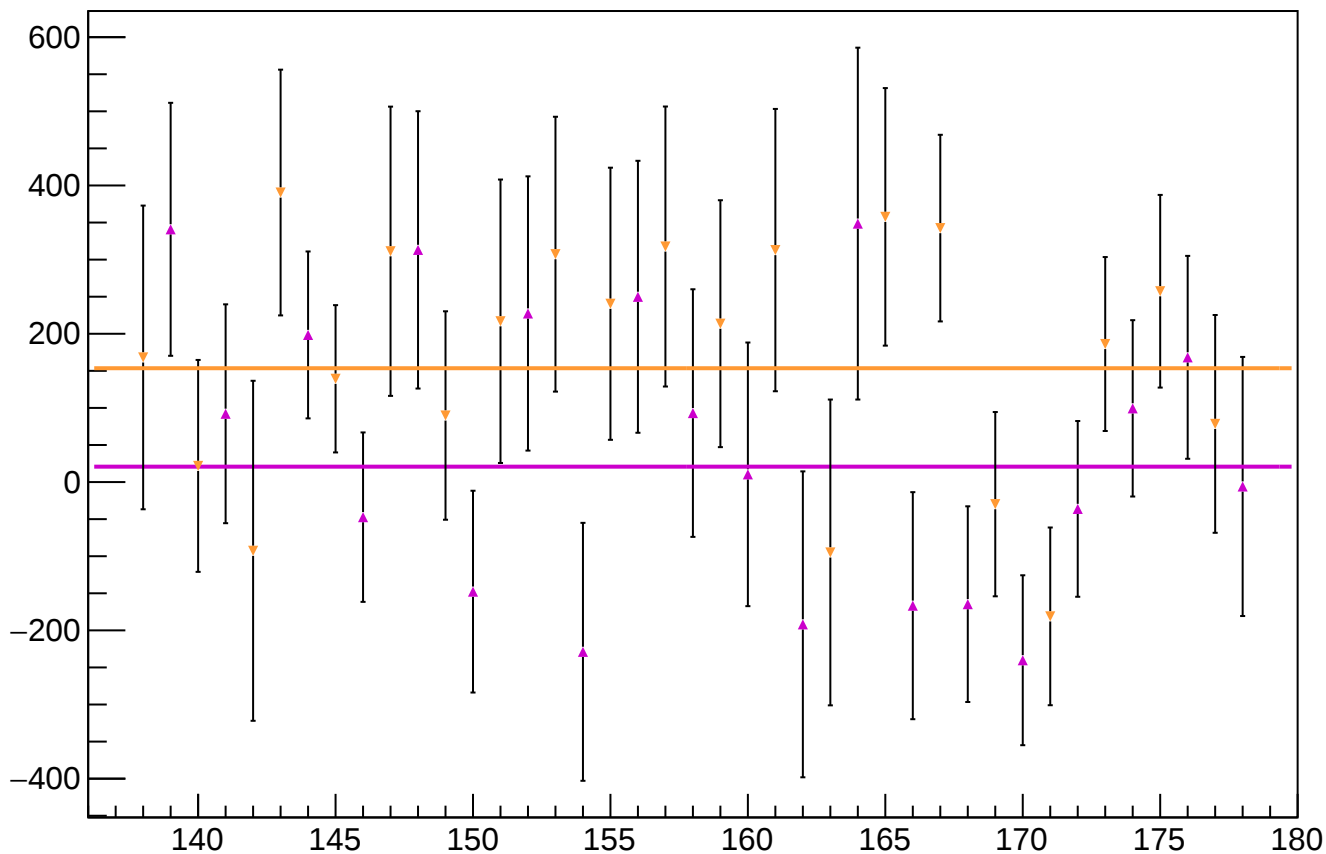
Left In: 133.222+/-0.024 χ^2/NDF : 1276787.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.888+/-0.017 χ^2/NDF : 3005188.6/40

- 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: 153.533 $\pm$ 33.024 χ^2 /NDF: 23.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

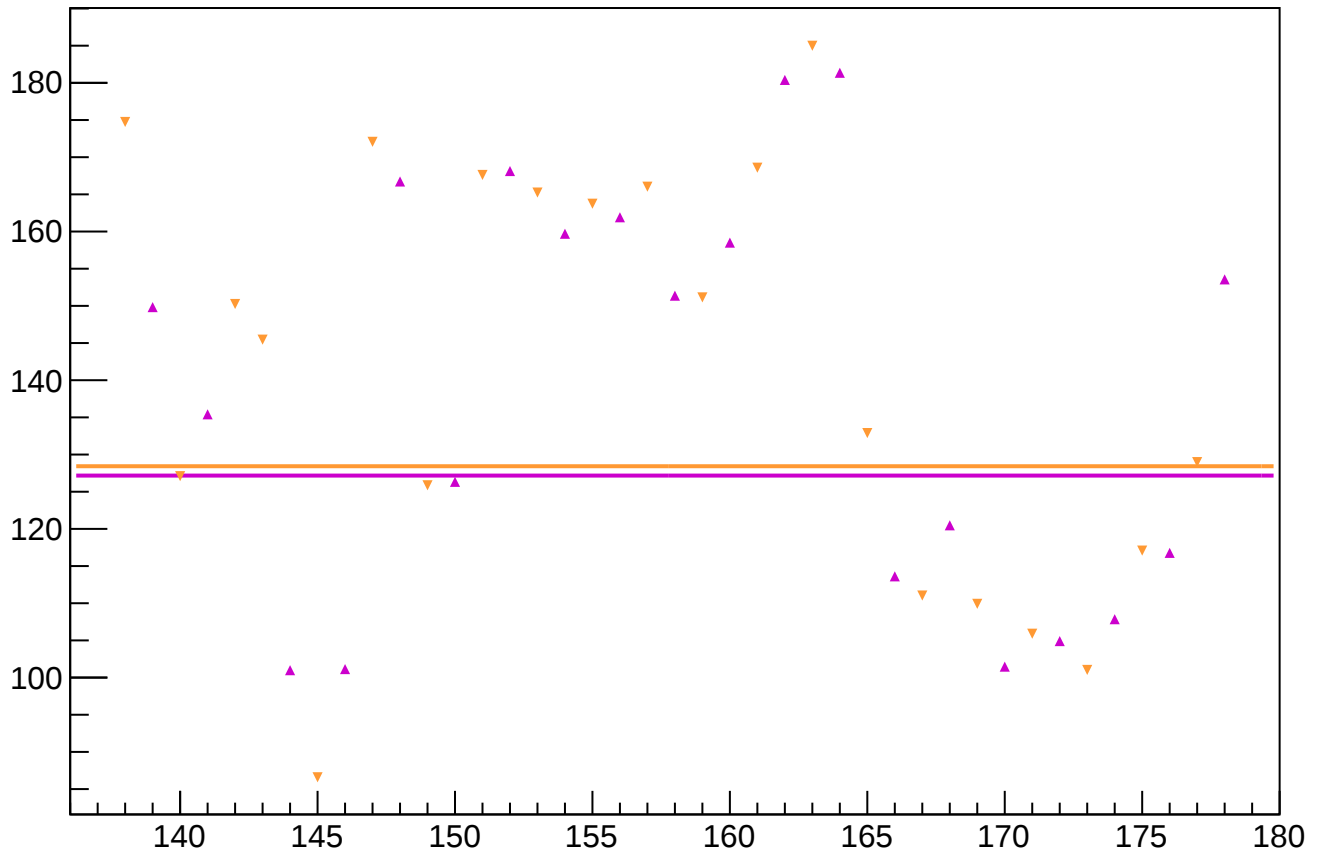
Left In: 20.782 $\pm$ 32.905 χ^2 /NDF: 29.1/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 86.917 $\pm$ 23.309 χ^2 /NDF: 60.8/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 128.429+/-0.023 χ^2/NDF :1469436.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

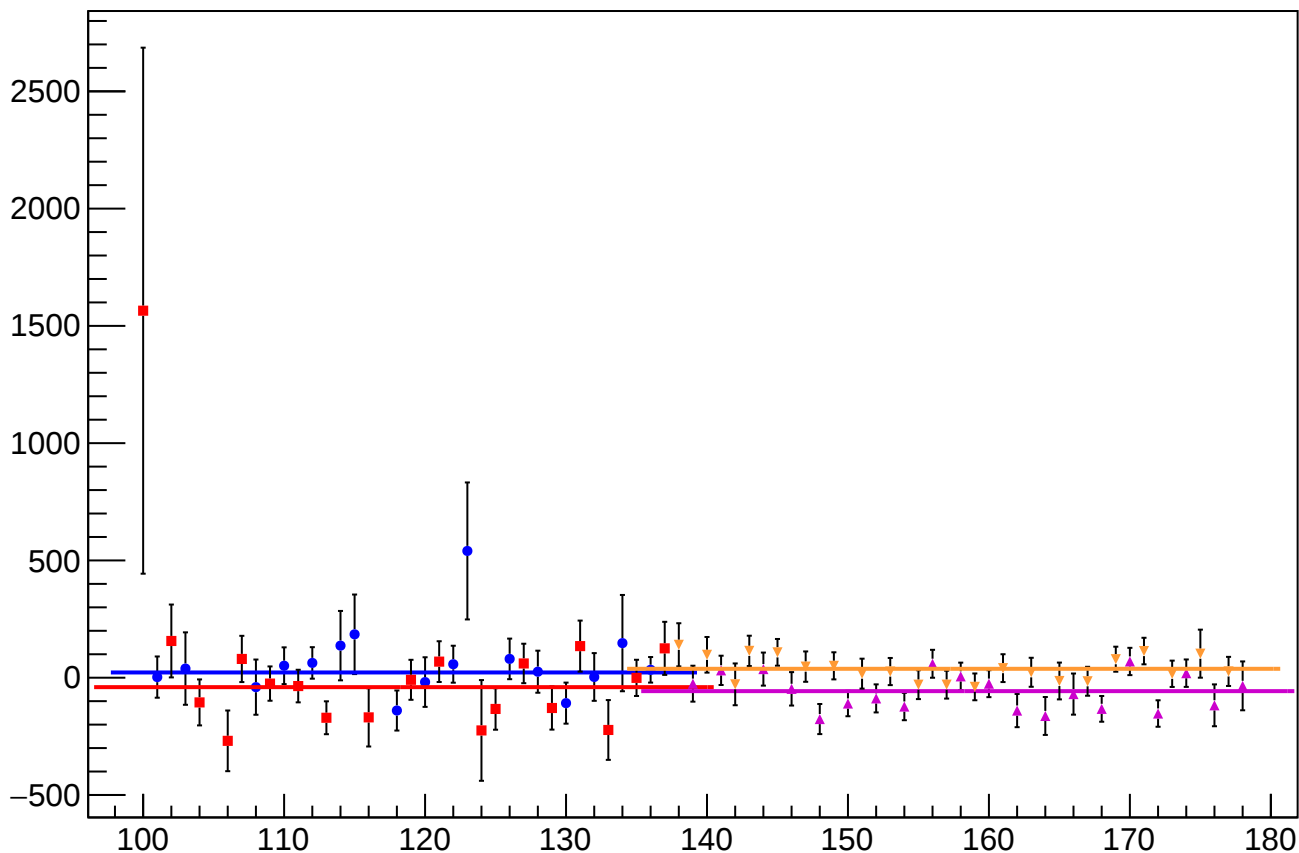
Left In: 127.171+/-0.023 χ^2/NDF :1226638.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.798+/-0.016 χ^2/NDF : 2697530.6/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 37.964+/-13.857 χ^2/NDF : 14.0/20

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

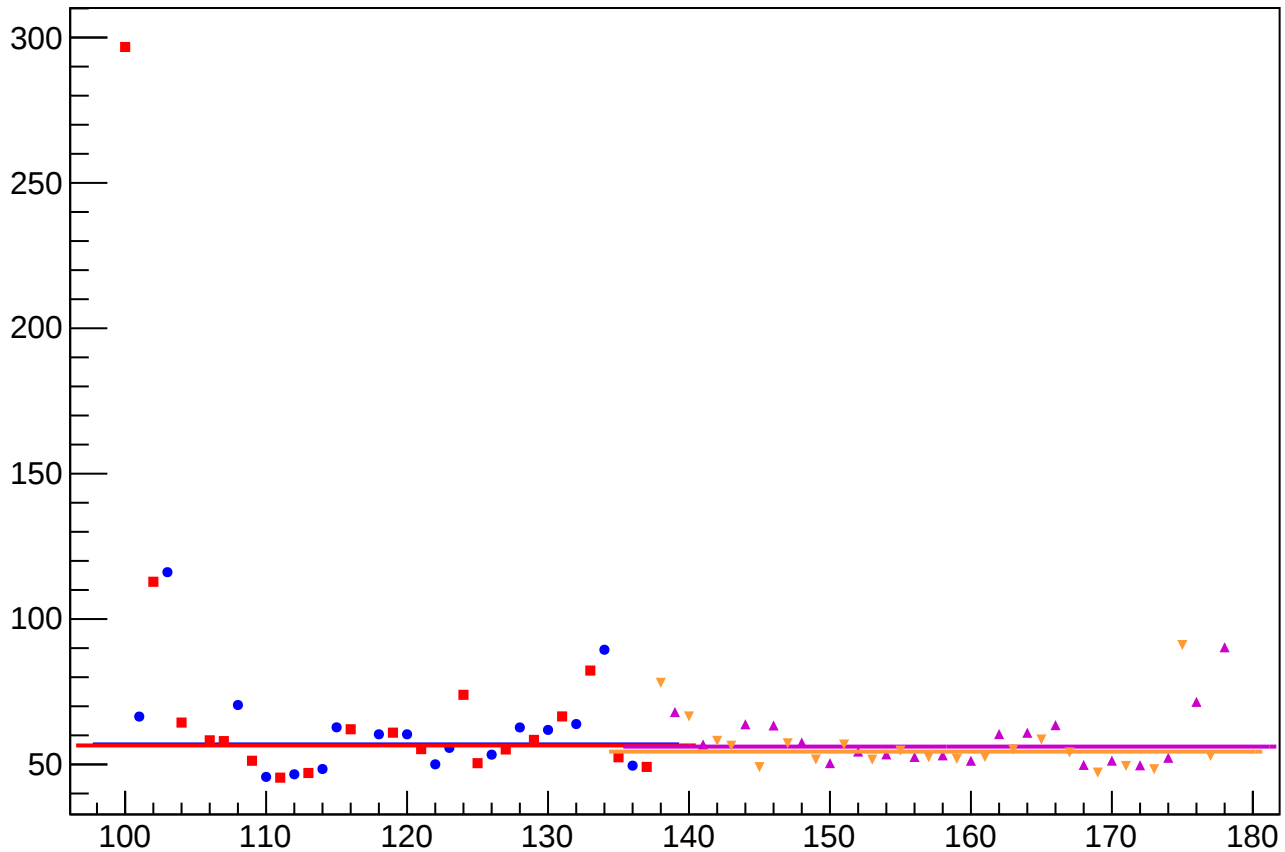
Left In: -57.249+/-14.444 χ^2/NDF : 30.0/19

+ sign 33.708+/-11.817 χ^2/NDF : 27.0/37

All: -8.228+/-8.453 χ^2/NDF : 109.5/76

- sign -52.169+/-12.096 χ^2/NDF : 56.7/38

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 54.404+/-0.010 χ^2/NDF : 568150.6/20

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

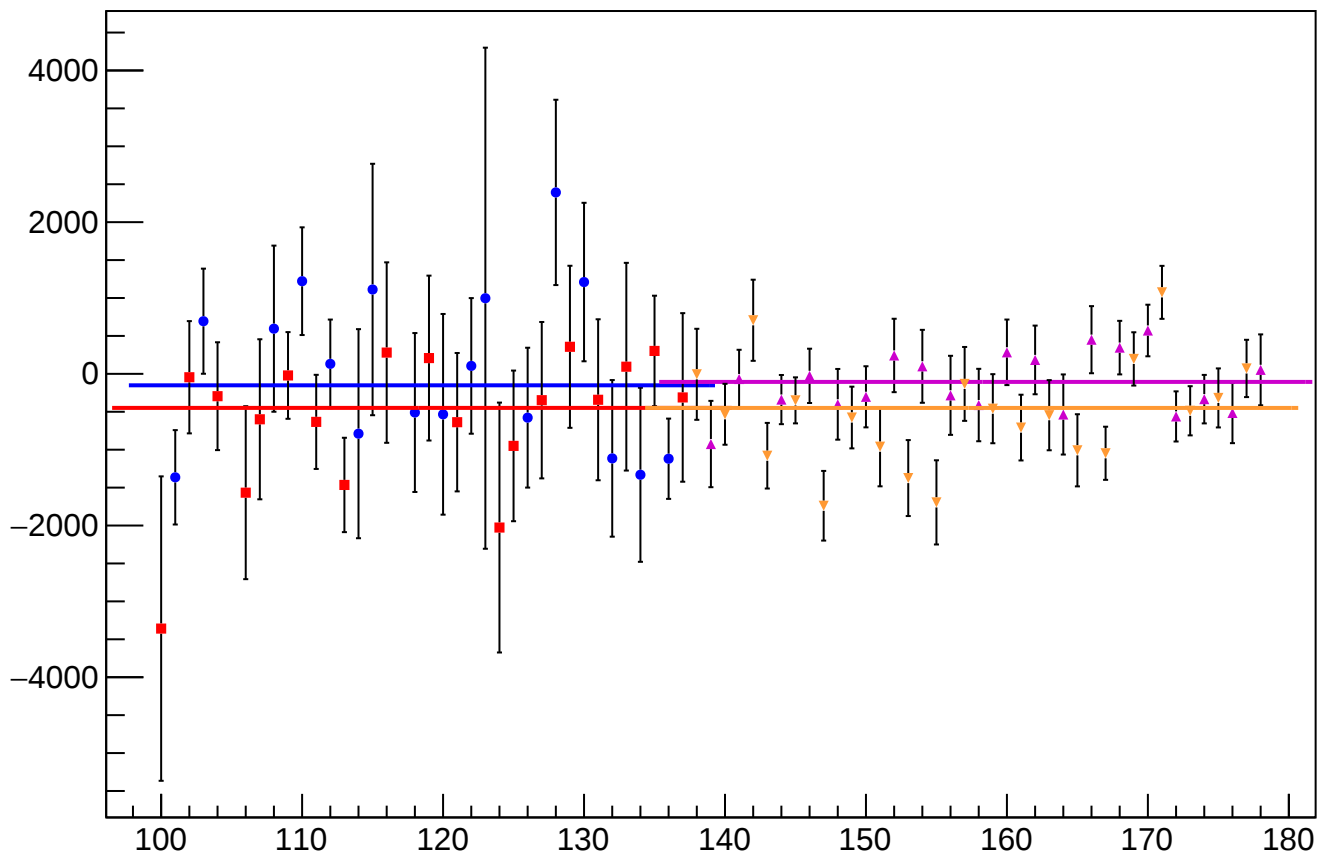
Left In: 56.129+/-0.010 χ^2/NDF : 526015.6/19

+ sign 55.079+/-0.008 χ^2/NDF : 1161038.1/37

All: 55.650+/-0.006 χ^2/NDF : 2309335.7/76

- sign 56.248+/-0.009 χ^2/NDF : 1138745.3/38

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -449.443 ± 90.765 χ^2/NDF : 54.4/20

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

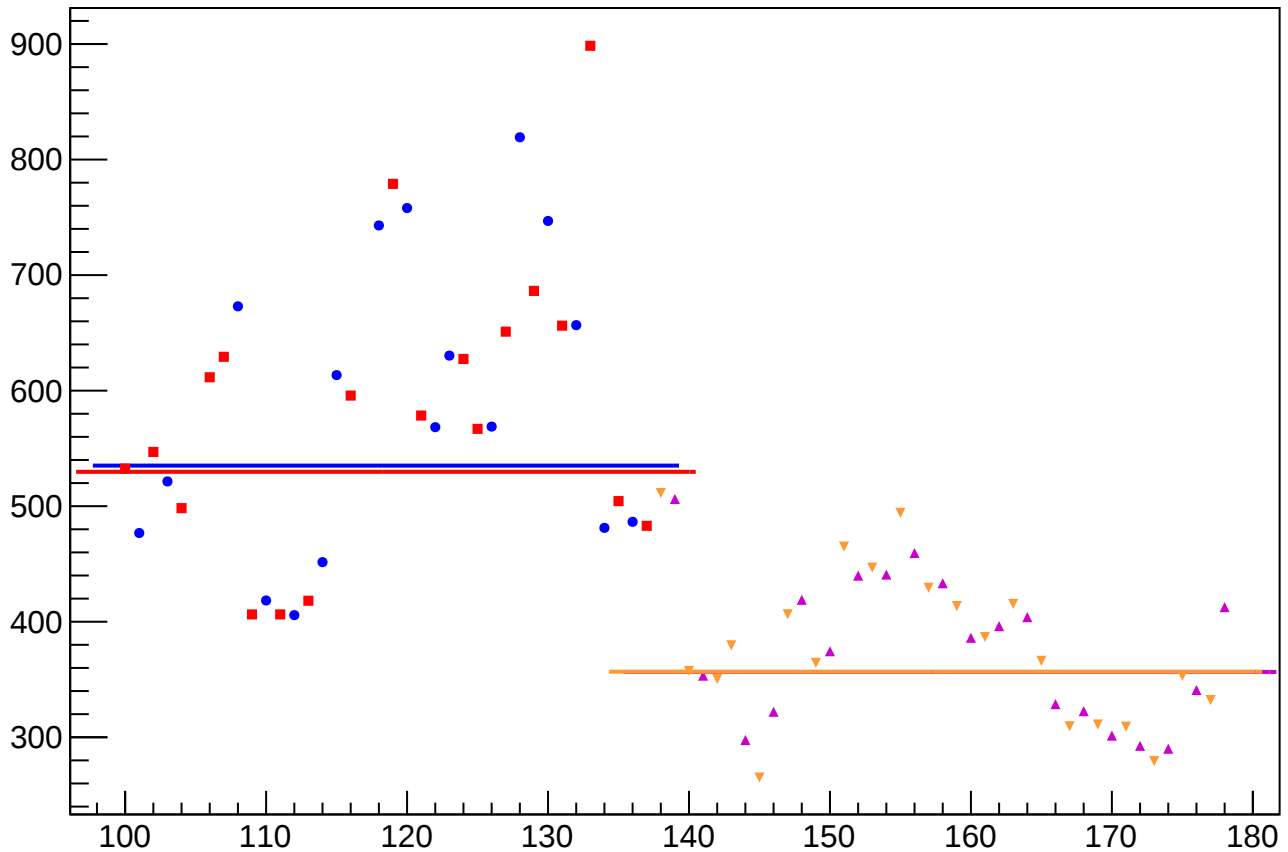
Left In: -106.252 ± 91.298 χ^2/NDF : 17.2/19

+ sign -403.407 ± 83.466 χ^2/NDF : 78.5/37

All: -283.229 ± 58.972 χ^2/NDF : 112.7/76

- sign -163.435 ± 83.333 χ^2/NDF : 30.0/38

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 356.753 $\pm$ 0.064 χ^2 /NDF:966605.7/20

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

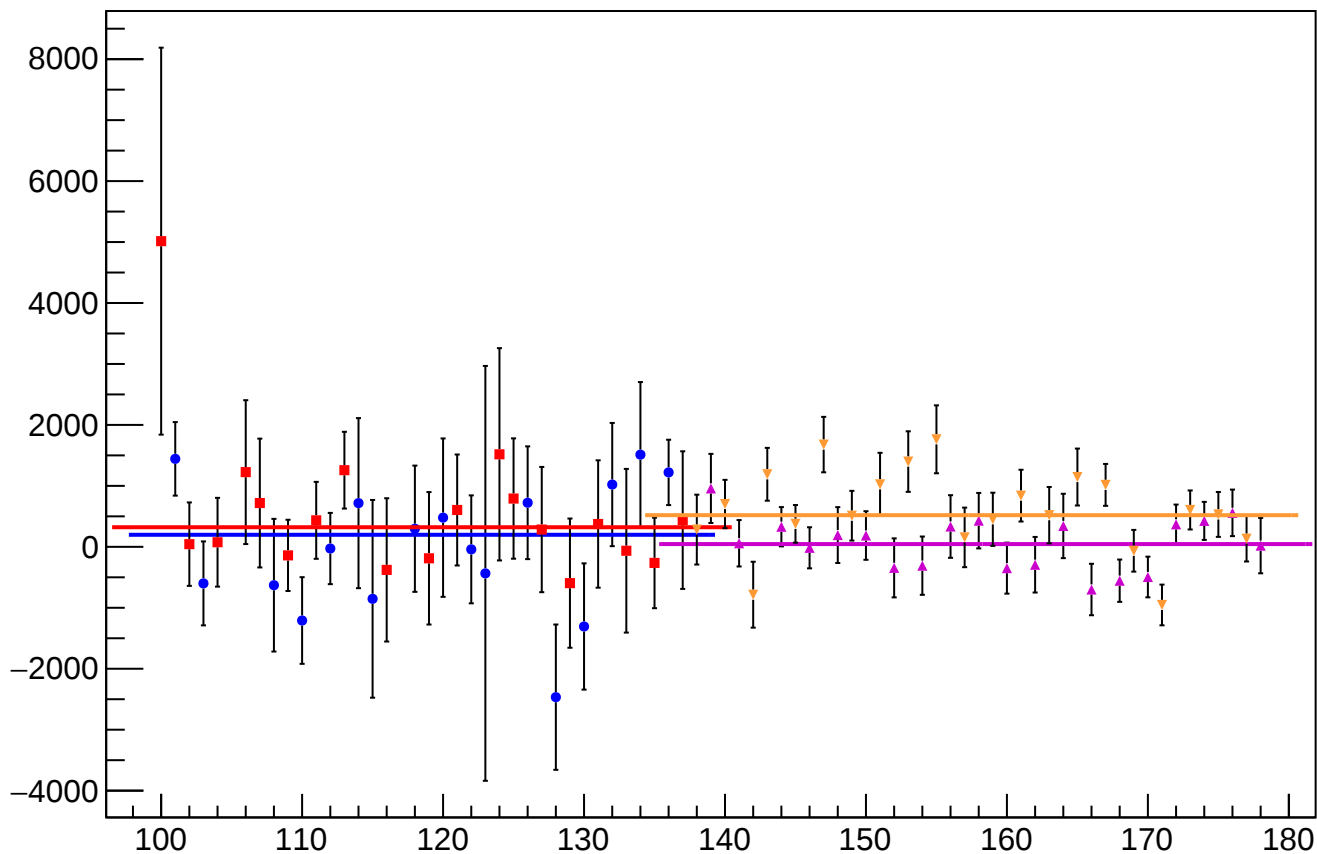
Left In: 356.528 $\pm$ 0.065 χ^2 /NDF:826341.5/19

+ sign 384.287 $\pm$ 0.059 χ^2 /NDF: 2755105.2/37

All: 384.861 $\pm$ 0.042 χ^2 /NDF: 5429748.9/76

- sign 385.433 $\pm$ 0.059 χ^2 /NDF: 2674454.8/38

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 519.308 $\pm$ 89.435 χ^2 /NDF:52.9/20

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

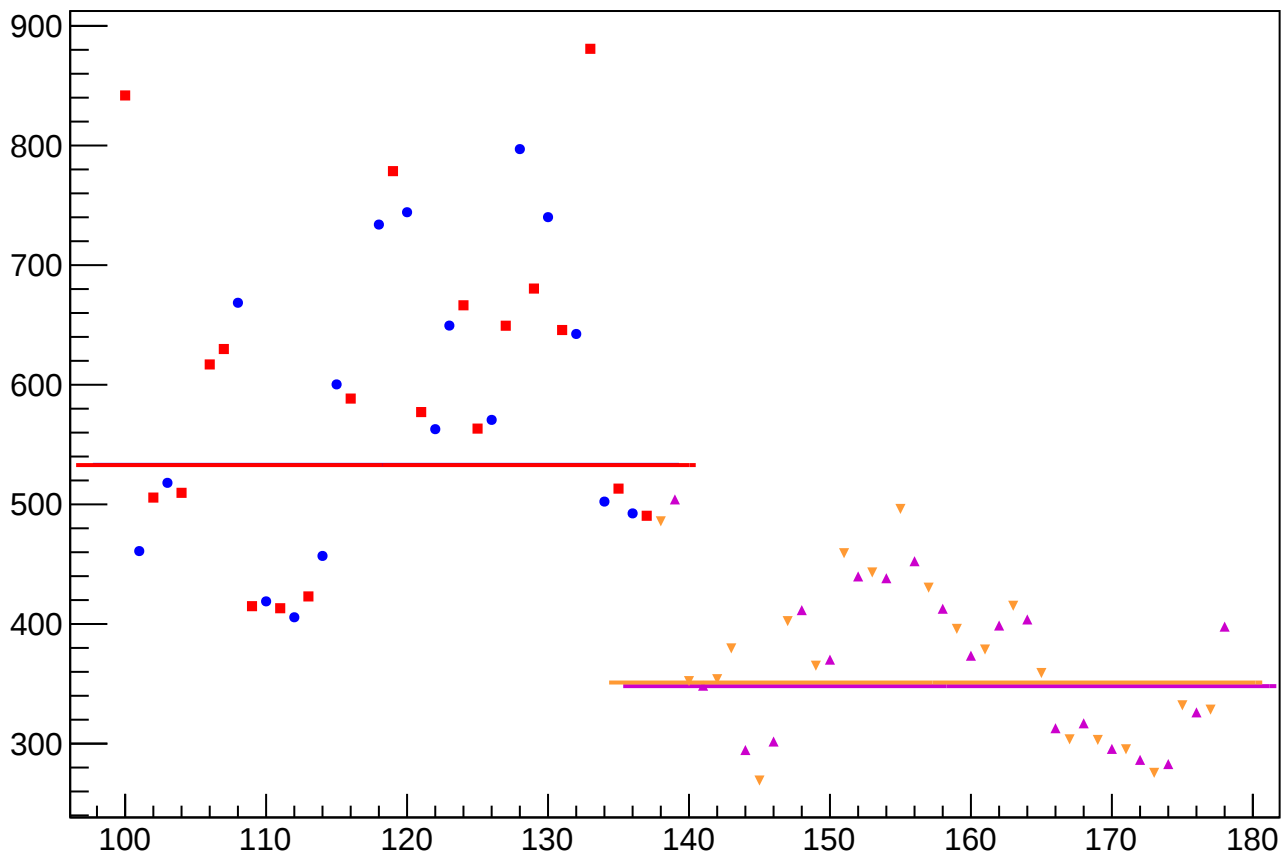
Left In: 45.160 $\pm$ 89.334 χ^2 /NDF:20.7/19

+ sign 470.495 $\pm$ 82.372 χ^2 /NDF: 78.8/37

All: 278.770 $\pm$ 58.083 χ^2 /NDF: 120.7/76

- sign 89.175 $\pm$ 81.913 χ^2 /NDF: 31.1/38

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 351.082 $\pm$ 0.063 χ^2 /NDF: 958618.8/20

Right Out: 532.857 $\pm$ 0.145 χ^2 /NDF: 616953.9/18

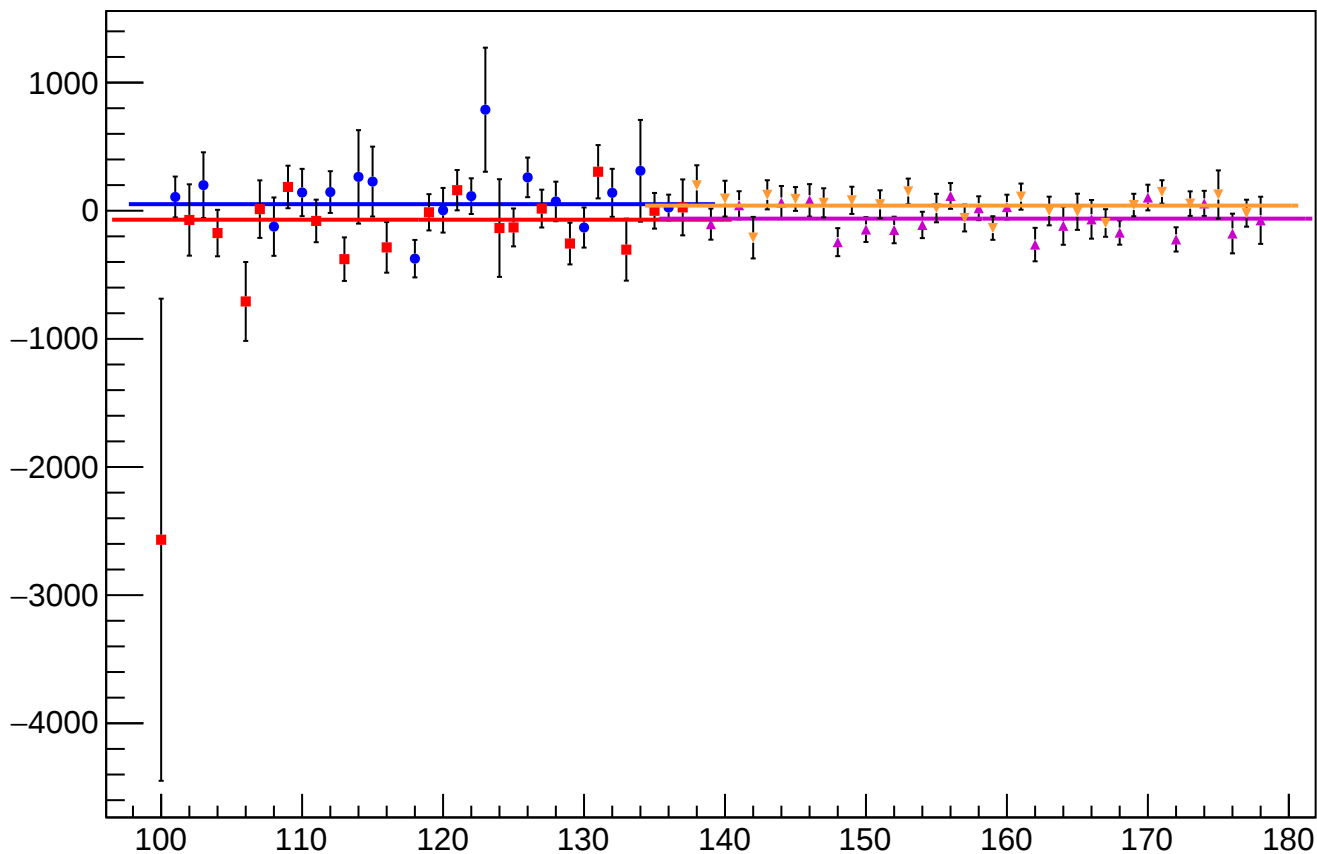
Left In: 348.065 $\pm$ 0.063 χ^2 /NDF: 879083.7/19

+ sign 378.686 $\pm$ 0.058 χ^2 /NDF: 2781313.6/37

All: 378.086 $\pm$ 0.041 χ^2 /NDF: 5640318.2/76

- sign 377.492 $\pm$ 0.058 χ^2 /NDF: 2858793.2/38

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 39.915 $\pm$ 23.891 χ^2 /NDF:14.6/20

Right Out: -70.072 $\pm$ 42.792 χ^2 /NDF: 22.1/18

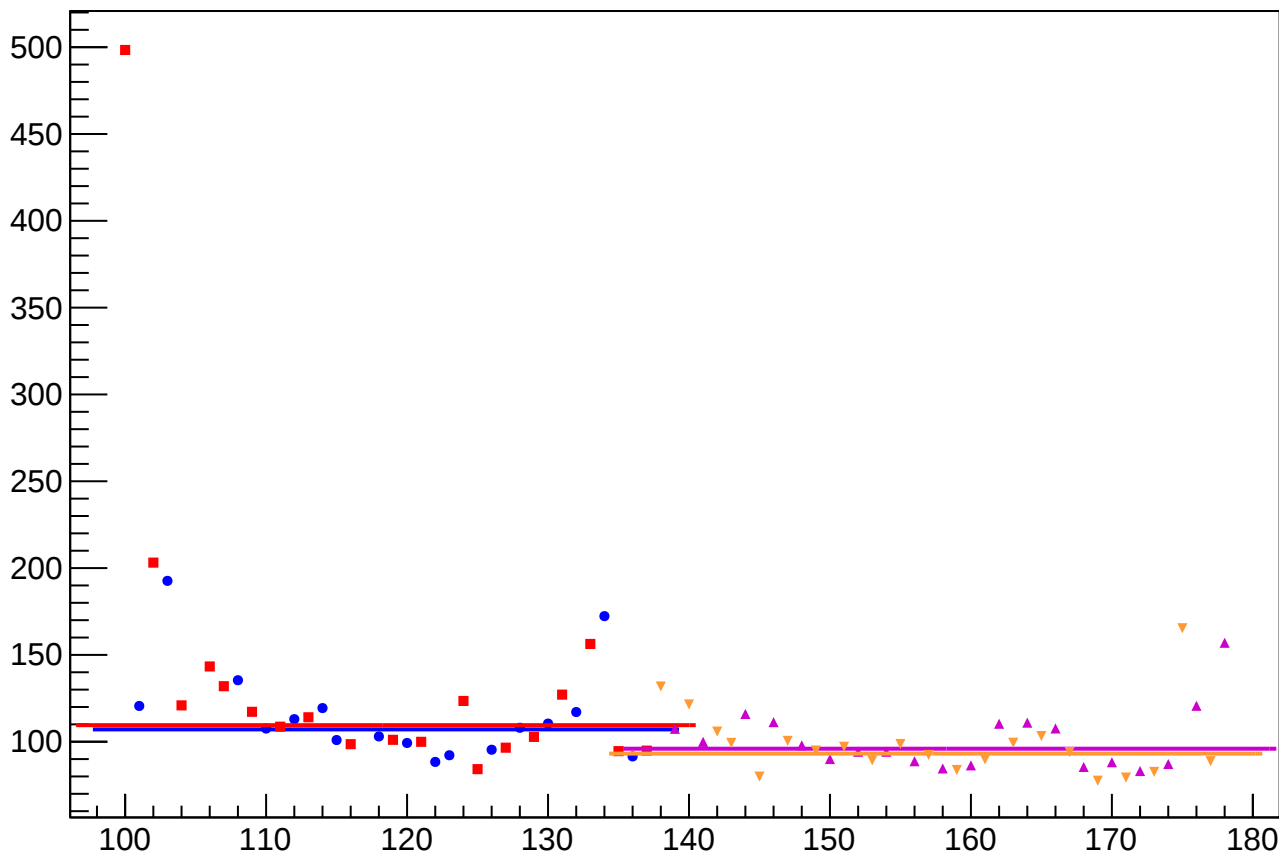
Left In: -61.782 $\pm$ 24.863 χ^2 /NDF:24.1/19

+ sign 42.624 $\pm$ 20.816 χ^2 /NDF: 32.0/37

All: -8.909 $\pm$ 14.954 χ^2 /NDF: 90.9/76

- sign -63.874 $\pm$ 21.498 χ^2 /NDF: 46.2/38

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 93.147 $\pm$ 0.017 χ^2 /NDF: 753329.5/20

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

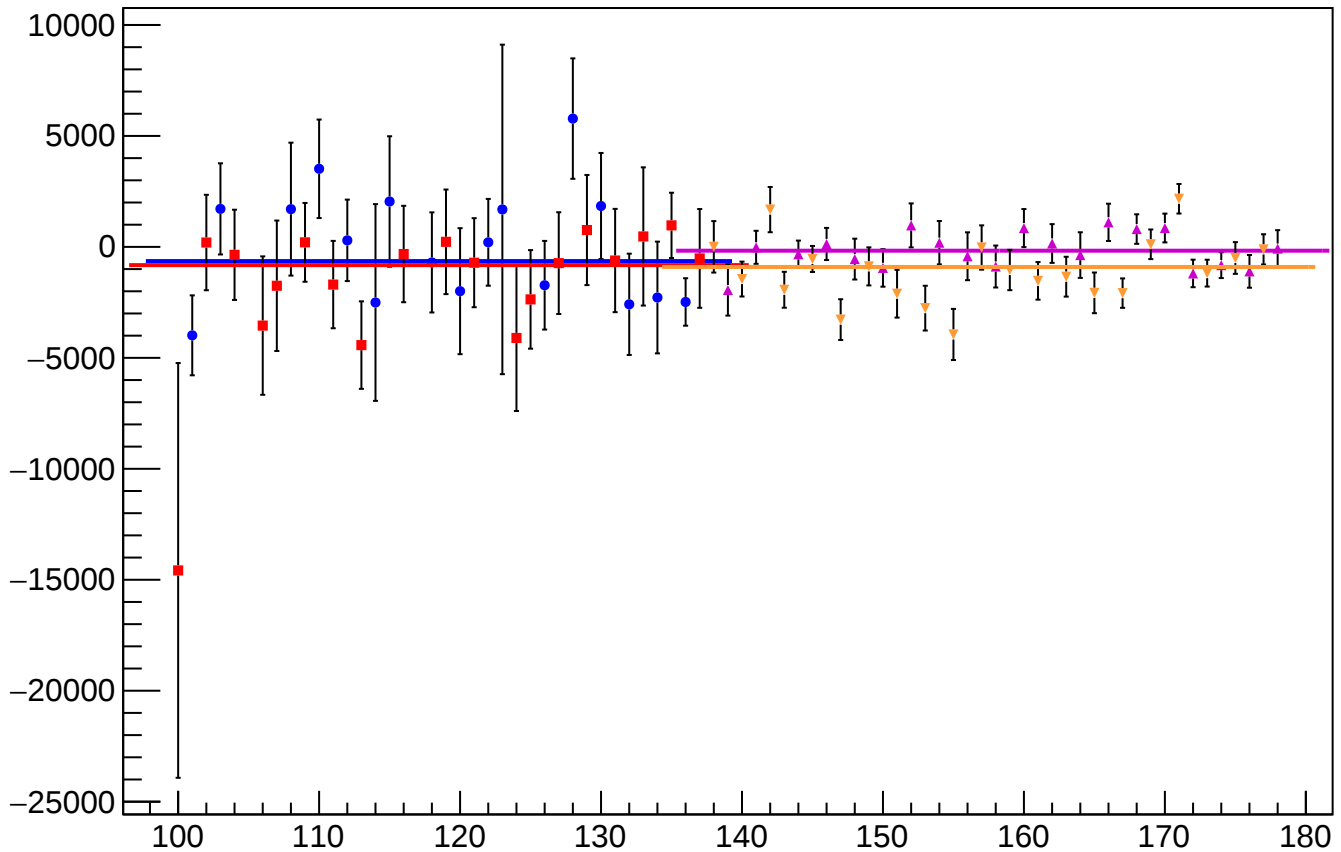
Left In: 95.973 $\pm$ 0.018 χ^2 /NDF: 584005.1/19

+ sign 96.506 $\pm$ 0.015 χ^2 /NDF: 1355231.0/37

All: 97.904 $\pm$ 0.011 χ^2 /NDF: 2699479.7/76

- sign 99.395 $\pm$ 0.015 χ^2 /NDF: 1325614.4/38

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -904.416 ± 175.258 χ^2/NDF : 59.7/20

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

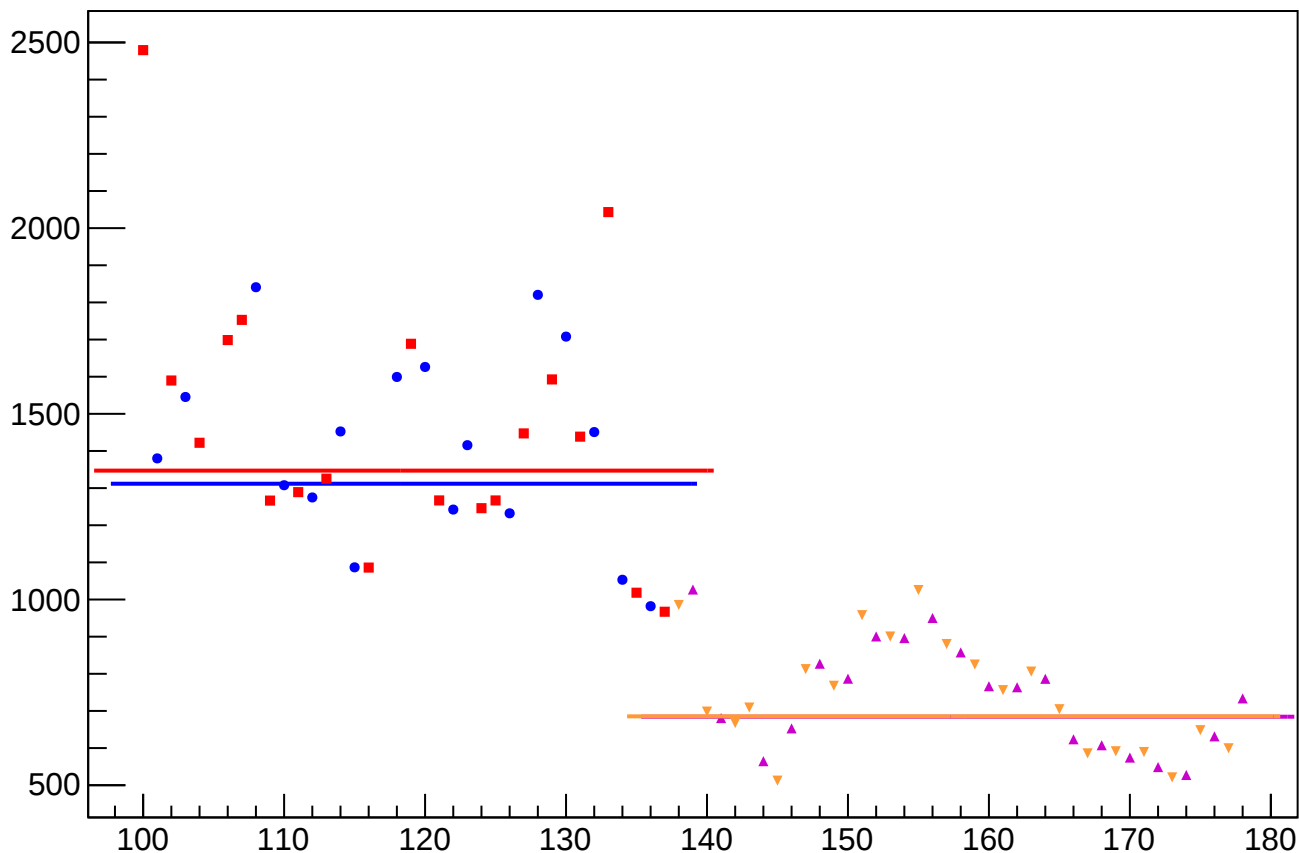
Left In: -171.190 ± 176.116 χ^2/NDF : 19.9/19

+ sign -877.358 ± 166.055 χ^2/NDF : 81.7/37

All: -559.406 ± 117.633 χ^2/NDF : 121.3/76

- sign -239.118 ± 166.664 χ^2/NDF : 32.3/38

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 685.438 $\pm$ 0.124 χ^2 /NDF: 1246004.0/20

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

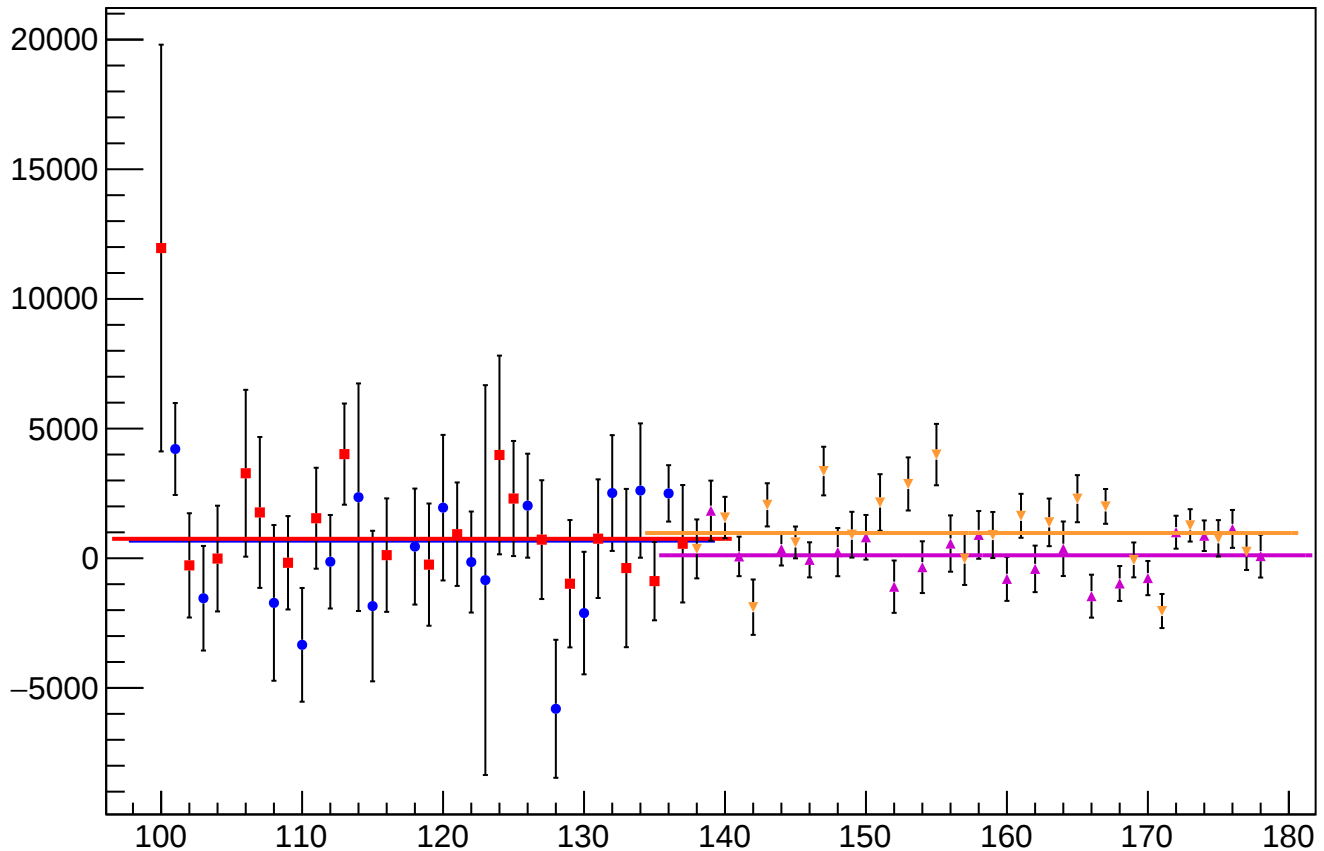
Left In: 684.438 $\pm$ 0.125 χ^2 /NDF: 1118673.0/19

+ sign 749.496 $\pm$ 0.117 χ^2 /NDF: 4371255.3/37

All: 751.571 $\pm$ 0.083 χ^2 /NDF: 8938954.2/76

- sign 753.662 $\pm$ 0.118 χ^2 /NDF: 4567072.1/38

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 973.255 ± 177.698 χ^2/NDF : 58.6/20

Right Out: 749.718 ± 516.198 χ^2/NDF : 9.7/18

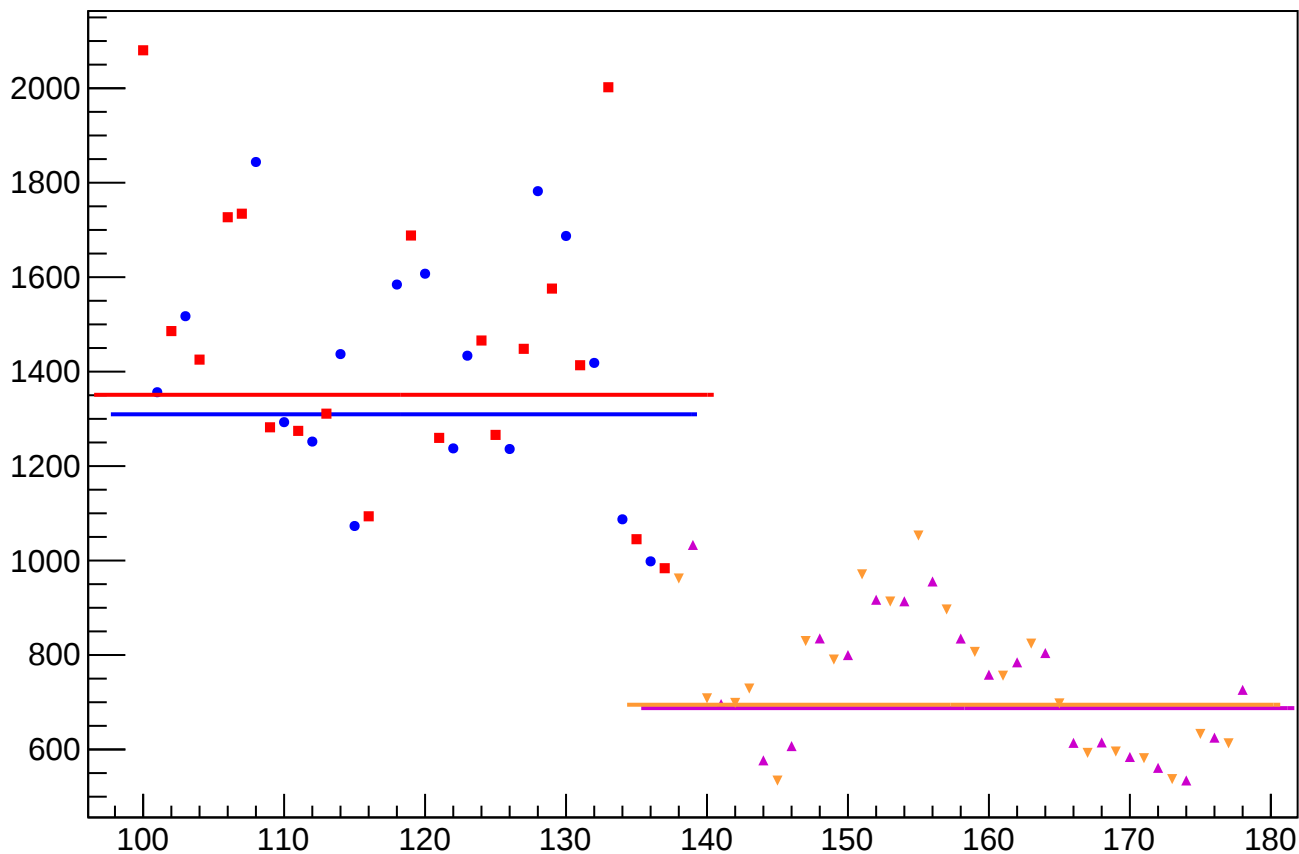
Left In: 114.285 ± 177.142 χ^2/NDF : 20.7/19

+ sign 942.317 ± 168.066 χ^2/NDF : 81.4/37

All: 560.605 ± 118.658 χ^2/NDF : 123.5/76

- sign 181.232 ± 167.551 χ^2/NDF : 31.8/38

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 ± 0.366 $\chi^2/\text{NDF}: 459314.8/16$

Left Out: 694.724 ± 0.126 $\chi^2/\text{NDF}: 1198713.6/20$

Right Out: 1350.942 ± 0.365 $\chi^2/\text{NDF}: 422723.4/18$

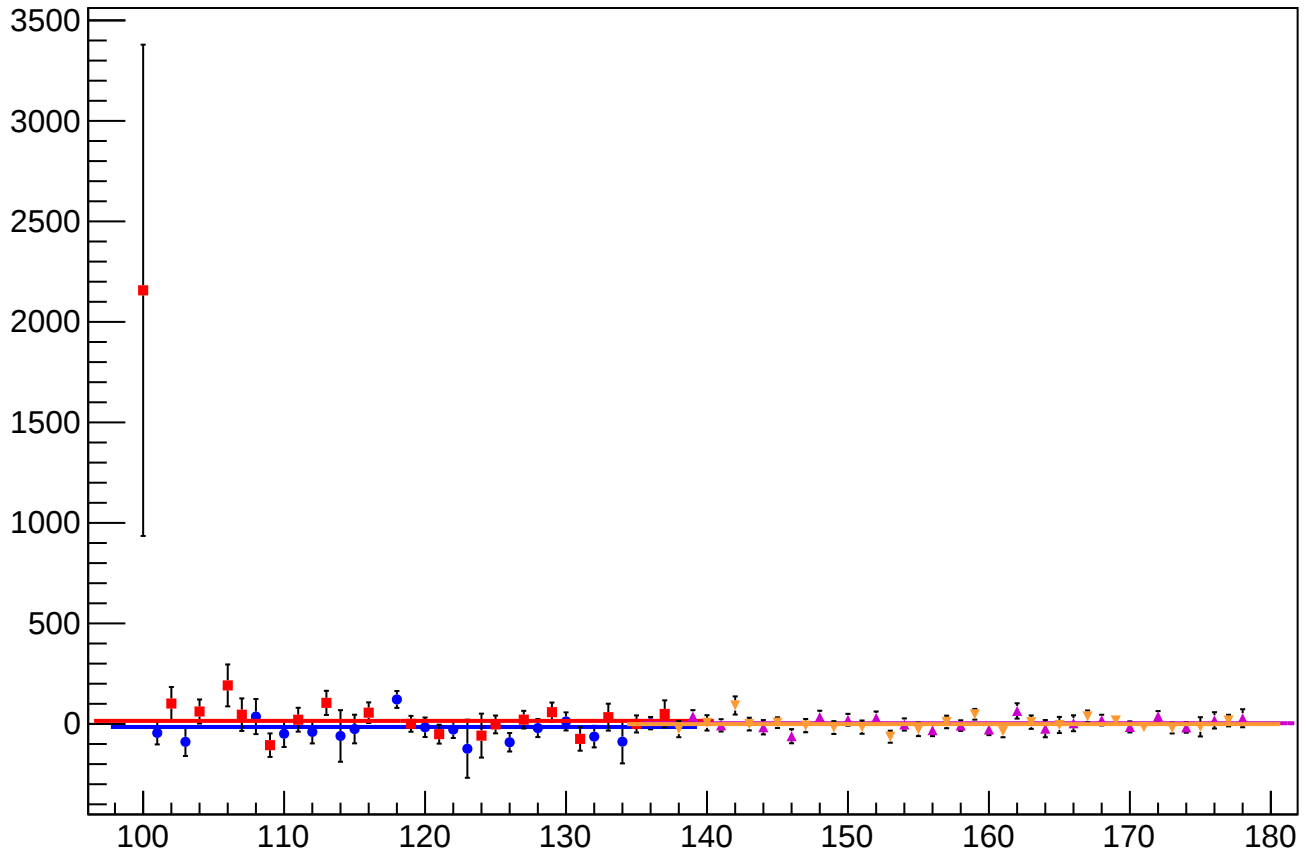
Left In: 687.536 ± 0.125 $\chi^2/\text{NDF}: 1114829.3/19$

+ sign 759.580 ± 0.119 $\chi^2/\text{NDF}: 4184084.0/37$

All: 758.502 ± 0.084 $\chi^2/\text{NDF}: 8677134.2/76$

- sign 757.430 ± 0.118 $\chi^2/\text{NDF}: 4492886.0/38$

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 $\pm$ 12.907 χ^2/NDF : 18.3/16

Left Out: -1.075 $\pm$ 6.810 χ^2/NDF : 18.8/20

Right Out: 15.085 $\pm$ 13.097 χ^2/NDF : 21.3/18

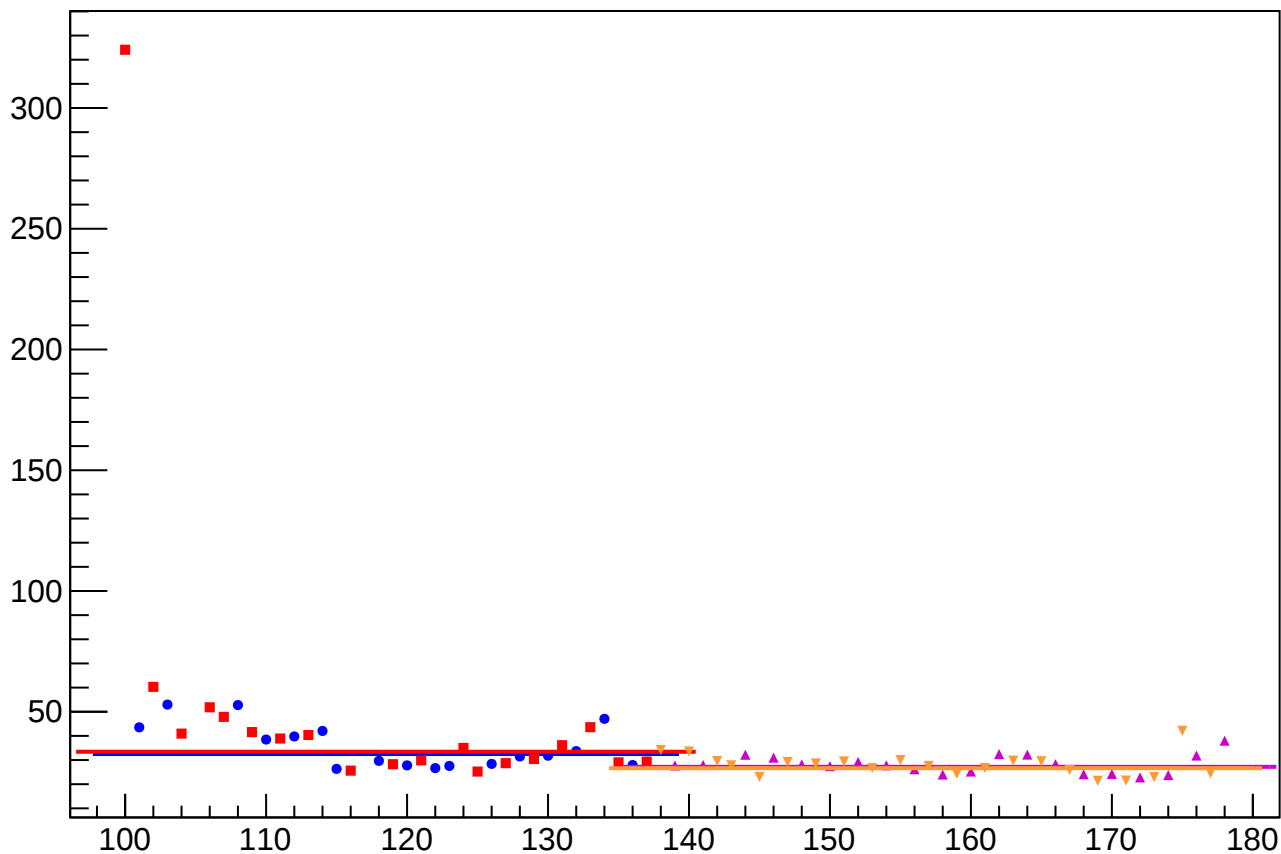
Left In: 3.357 $\pm$ 7.017 χ^2/NDF : 16.3/19

+ sign -4.169 $\pm$ 6.023 χ^2/NDF : 38.1/37

All: 0.767 $\pm$ 4.315 χ^2/NDF : 77.6/76

- sign 5.973 $\pm$ 6.185 χ^2/NDF : 38.2/38

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 26.623 $\pm$ 0.005 χ^2 /NDF: 718234.1/20

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

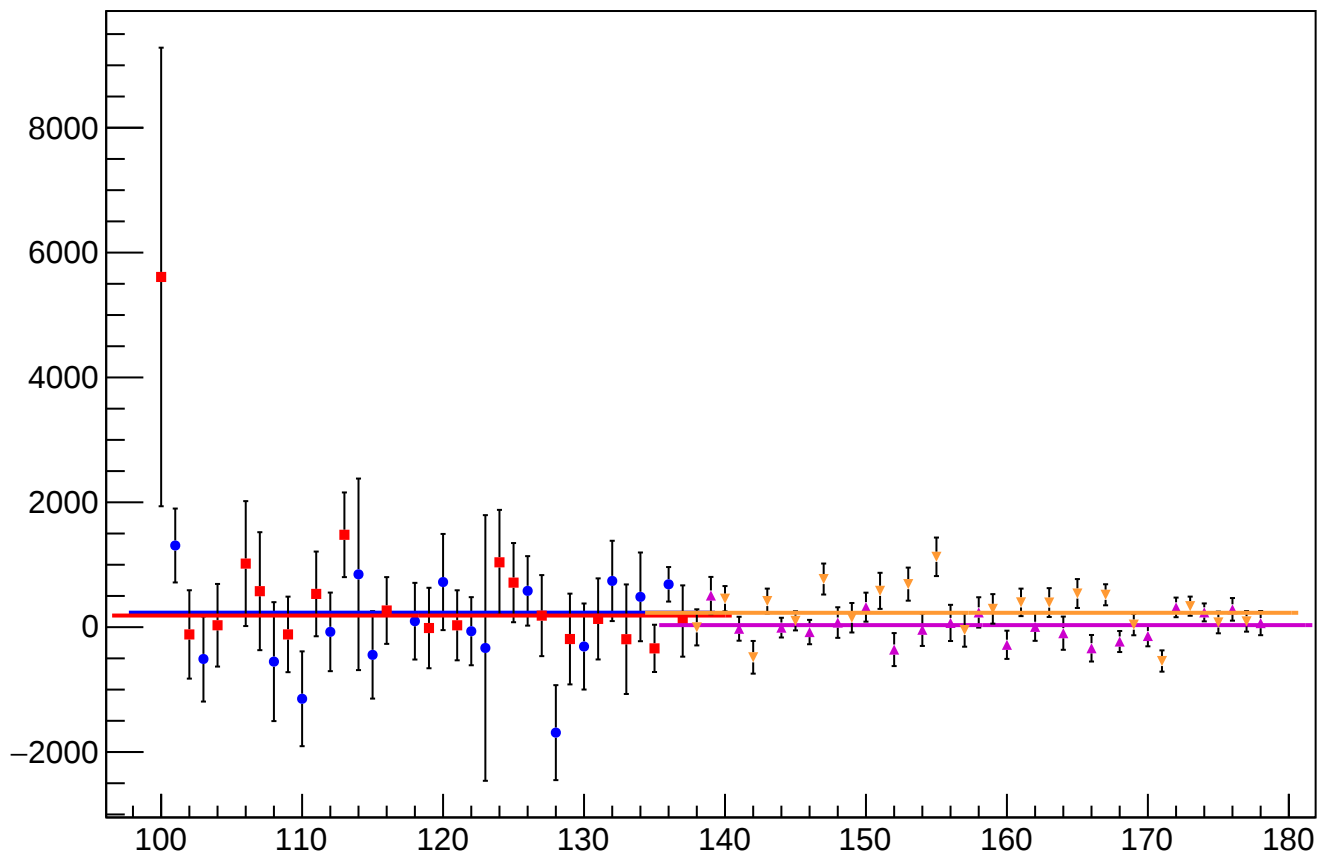
Left In: 27.194 $\pm$ 0.005 χ^2 /NDF: 466512.2/19

+ sign 27.900 $\pm$ 0.004 χ^2 /NDF: 1635913.6/37

All: 28.235 $\pm$ 0.003 χ^2 /NDF: 3307412.3/76

- sign 28.588 $\pm$ 0.004 χ^2 /NDF: 1658790.1/38

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 230.217 $\pm$ 44.897 χ^2 /NDF: 59.4/20

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

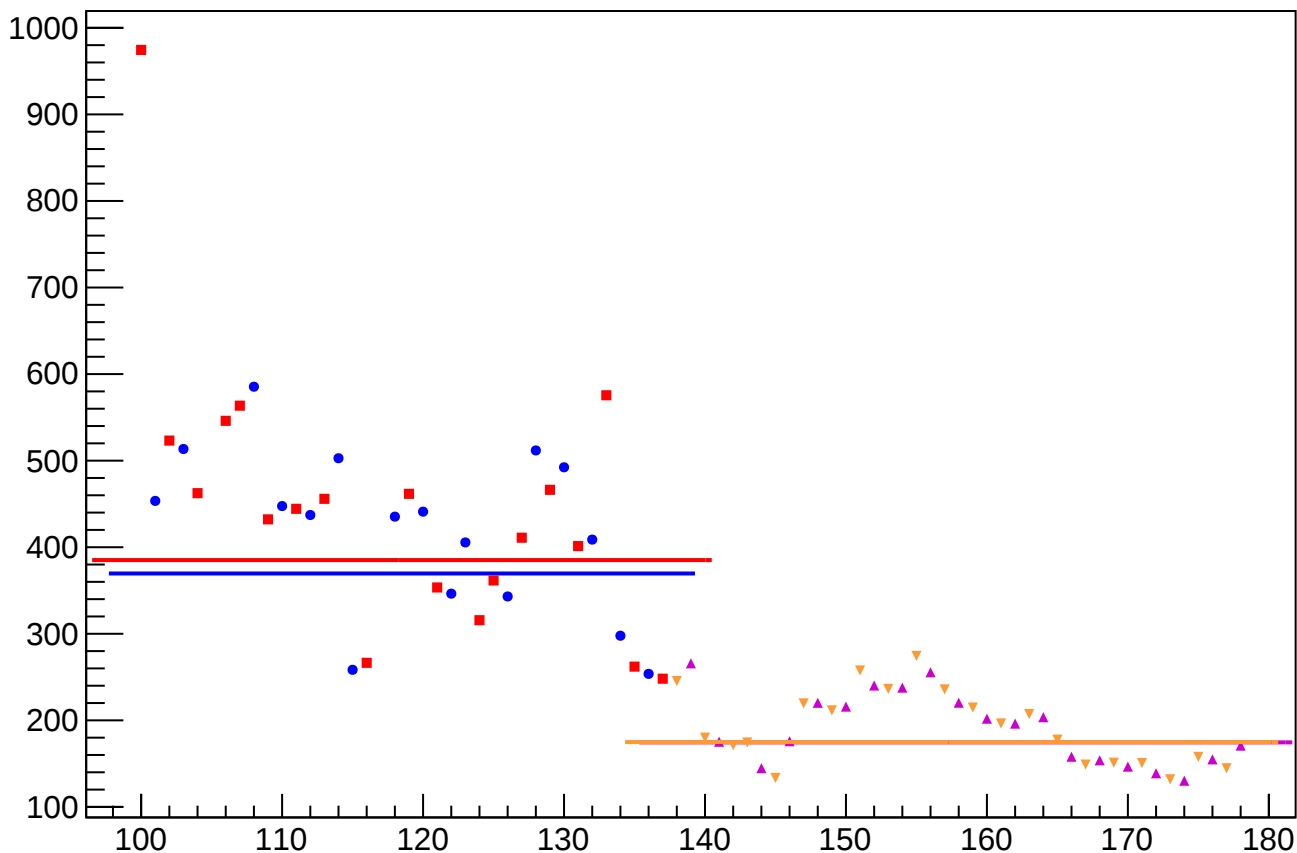
Left In: 32.797 $\pm$ 45.092 χ^2 /NDF: 23.6/19

+ sign 230.394 $\pm$ 42.979 χ^2 /NDF: 80.9/37

All: 138.394 $\pm$ 30.461 χ^2 /NDF: 126.4/76

- sign 45.529 $\pm$ 43.180 χ^2 /NDF: 36.3/38

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 174.931+/-0.032 χ^2/NDF : 1449925.7/20

Right Out: 385.154+/-0.106 χ^2/NDF : 926572.0/18

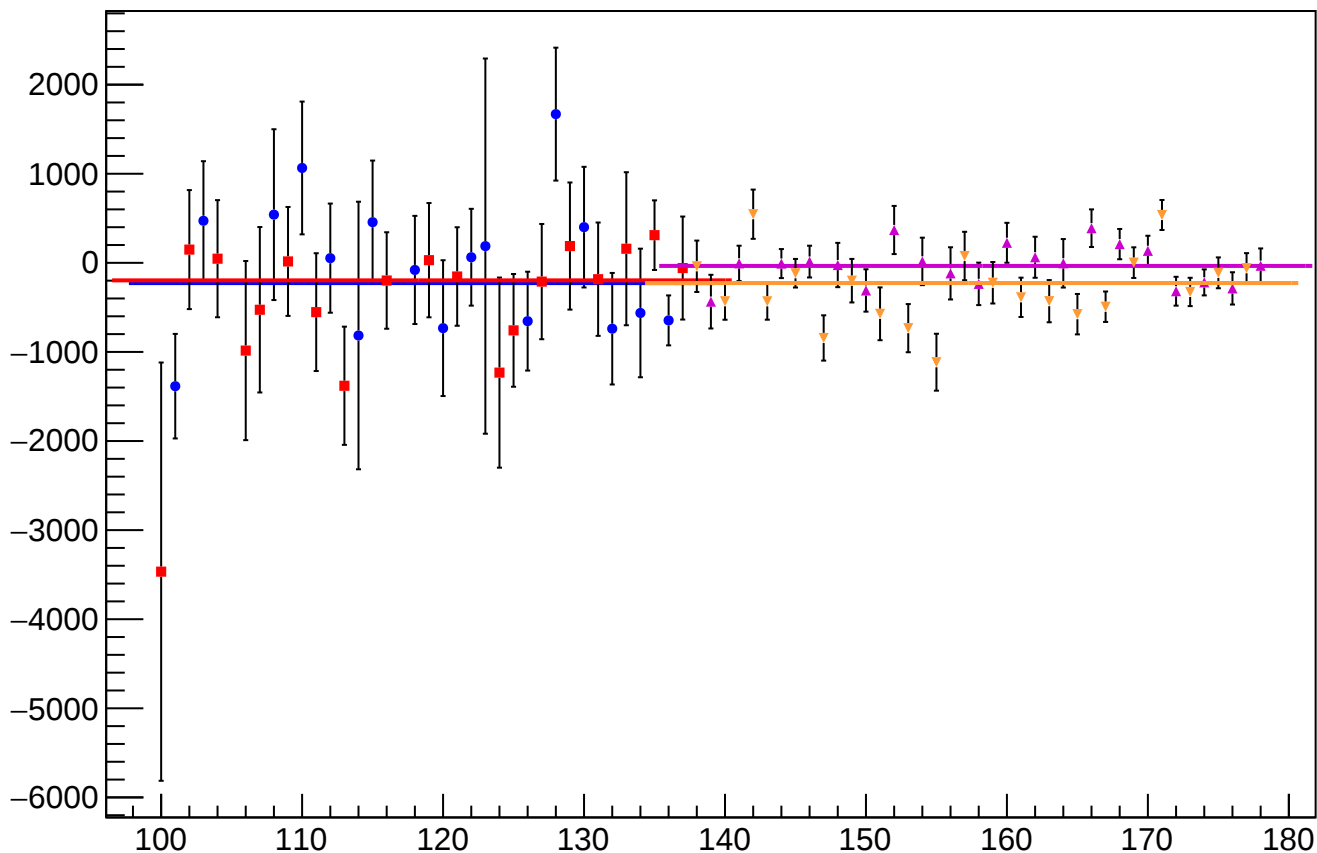
Left In: 174.552+/-0.032 χ^2/NDF : 1350642.2/19

+ sign 191.218+/-0.030 χ^2/NDF : 5499211.8/37

All: 191.624+/-0.022 χ^2/NDF : 11397929.7/76

- sign 192.033+/-0.031 χ^2/NDF : 5898360.1/38

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -226.445 ± 45.704 χ^2/NDF : 60.6/20

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

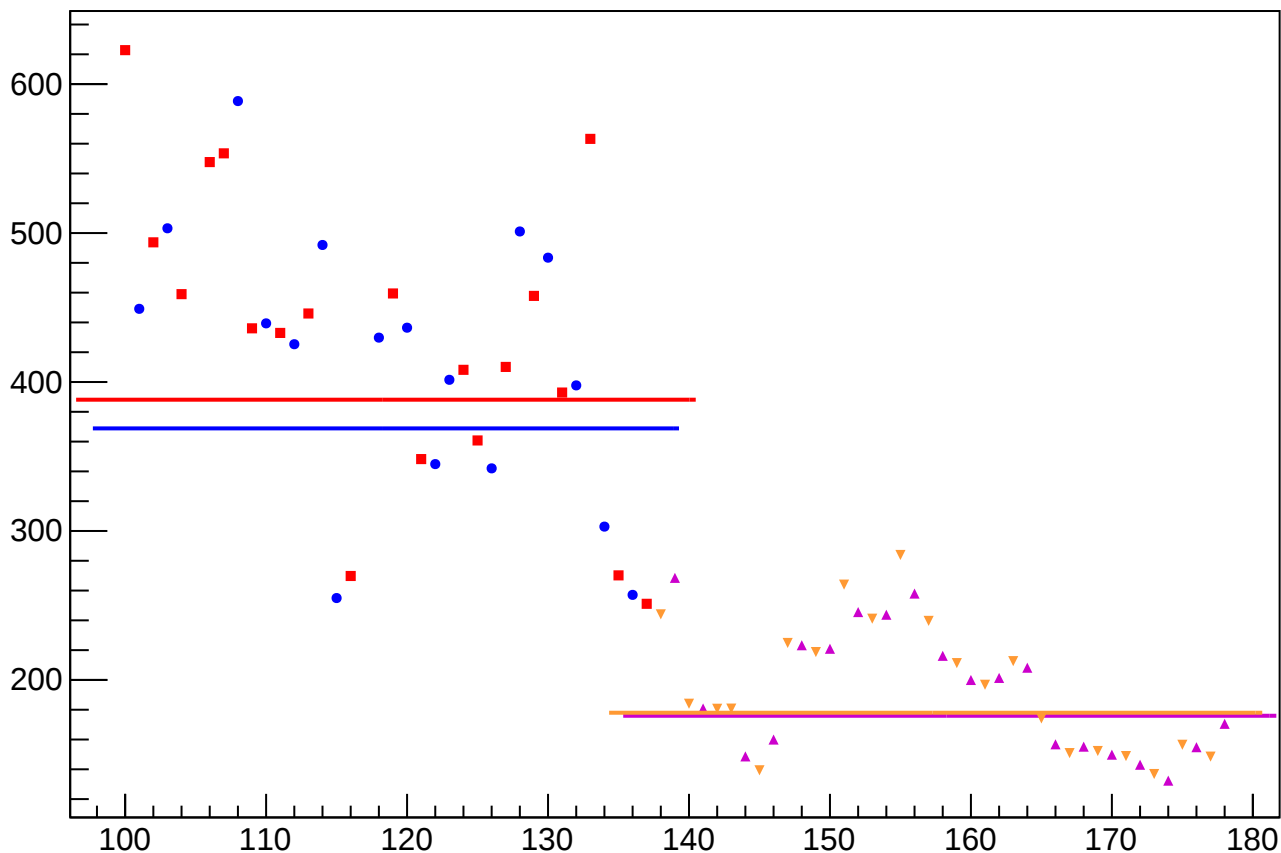
Left In: -34.572 ± 45.500 χ^2/NDF : 21.5/19

+ sign -226.518 ± 43.667 χ^2/NDF : 82.5/37

All: -137.115 ± 30.834 χ^2/NDF : 124.2/76

- sign -48.208 ± 43.546 χ^2/NDF : 33.4/38

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 177.983 $\pm$ 0.032 χ^2 /NDF:1425891.1/20

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

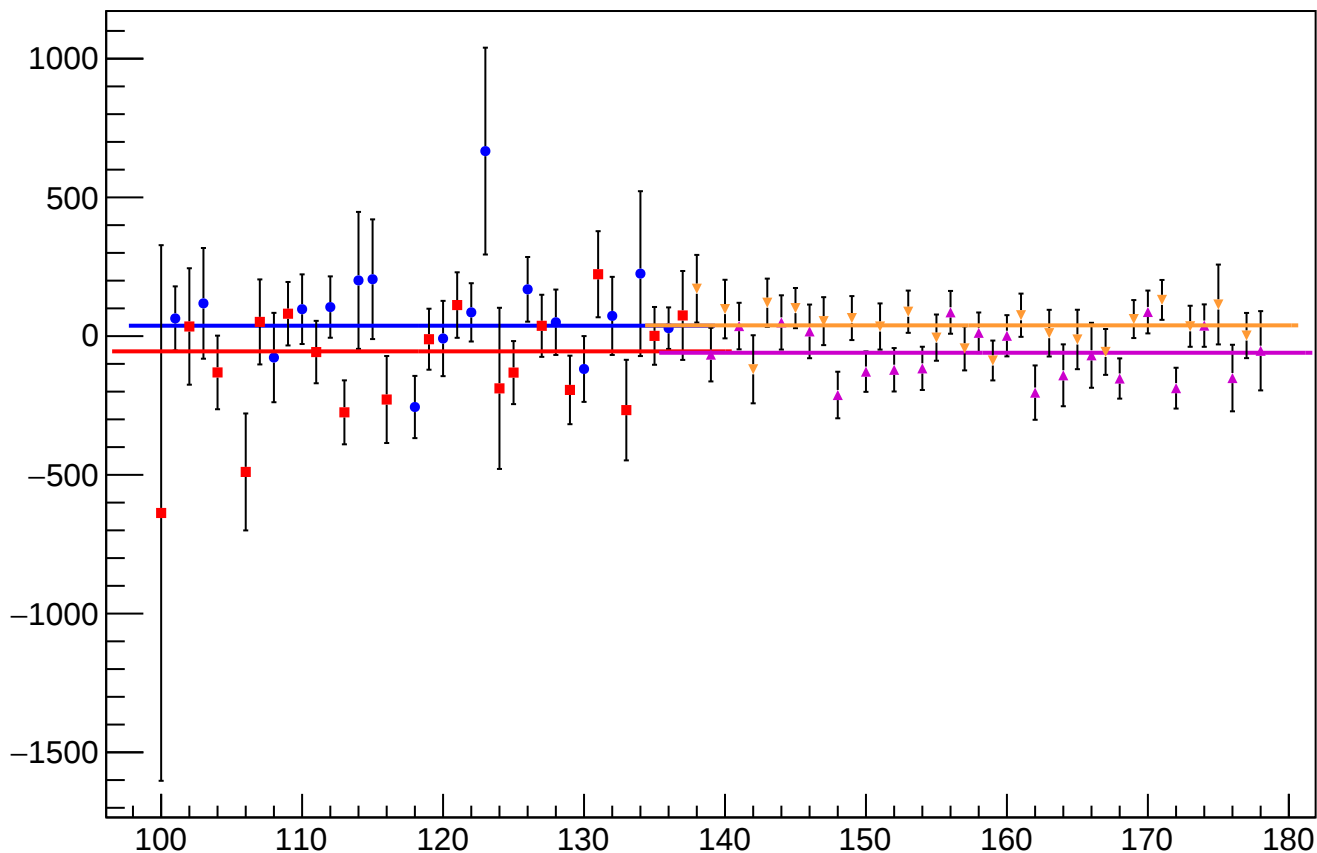
Left In: 175.947 $\pm$ 0.032 χ^2 /NDF:1341262.3/19

+ sign 194.617 $\pm$ 0.031 χ^2 /NDF: 5295709.5/37

All: 194.201 $\pm$ 0.022 χ^2 /NDF: 11072256.4/70

- sign 193.786 $\pm$ 0.031 χ^2 /NDF: 5776184.2/38

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 38.816 ± 18.310 χ^2/NDF : 13.9/20

Right Out: -54.894 ± 31.473 χ^2/NDF : 22.2/18

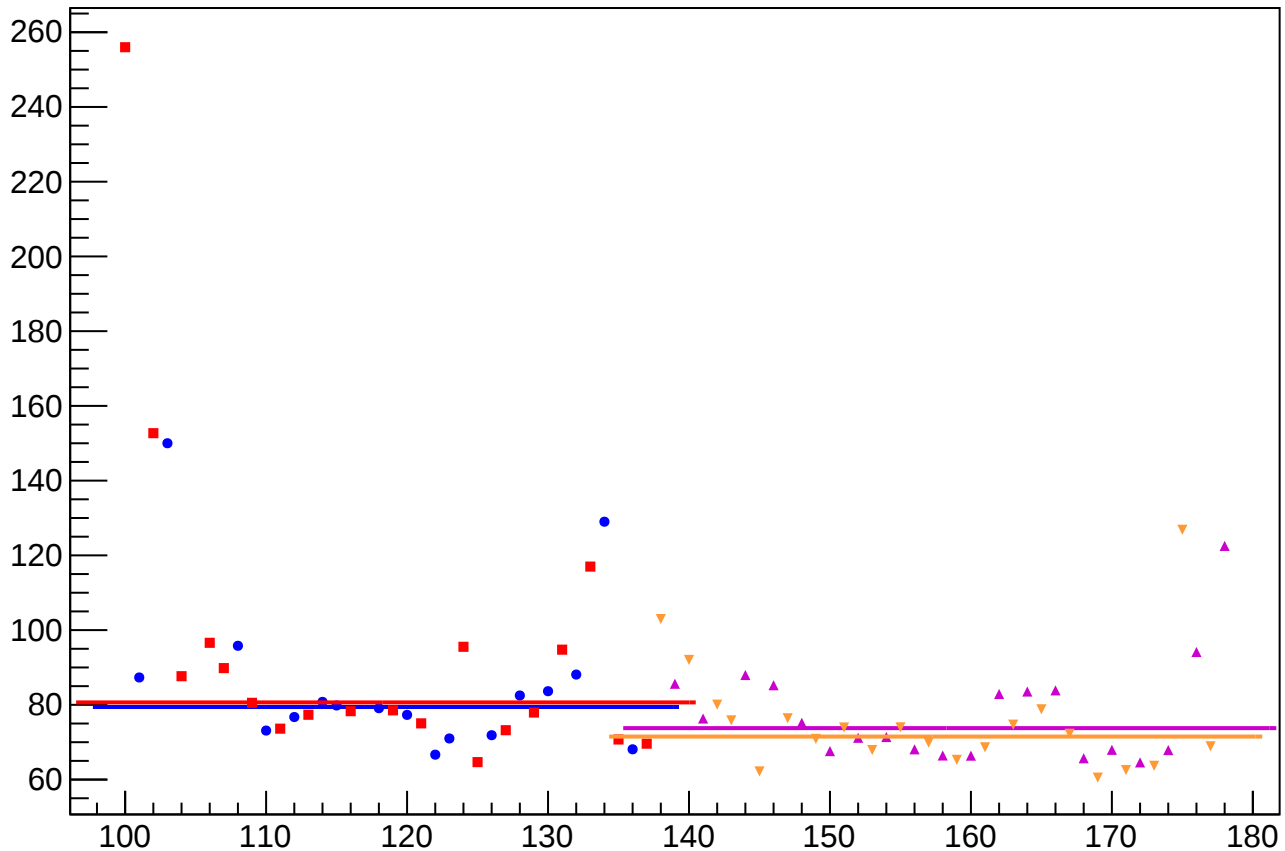
Left In: -59.961 ± 19.087 χ^2/NDF : 26.9/19

+ sign 38.492 ± 15.825 χ^2/NDF : 29.8/37

All: -8.559 ± 11.361 χ^2/NDF : 97.1/76

- sign -58.599 ± 16.320 χ^2/NDF : 49.1/38

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 $\chi^2/\text{NDF}: 439047.1/16$

Left Out: 71.507 ± 0.013 $\chi^2/\text{NDF}: 704760.8/20$

Right Out: 80.652 ± 0.022 $\chi^2/\text{NDF}: 520439.8/18$

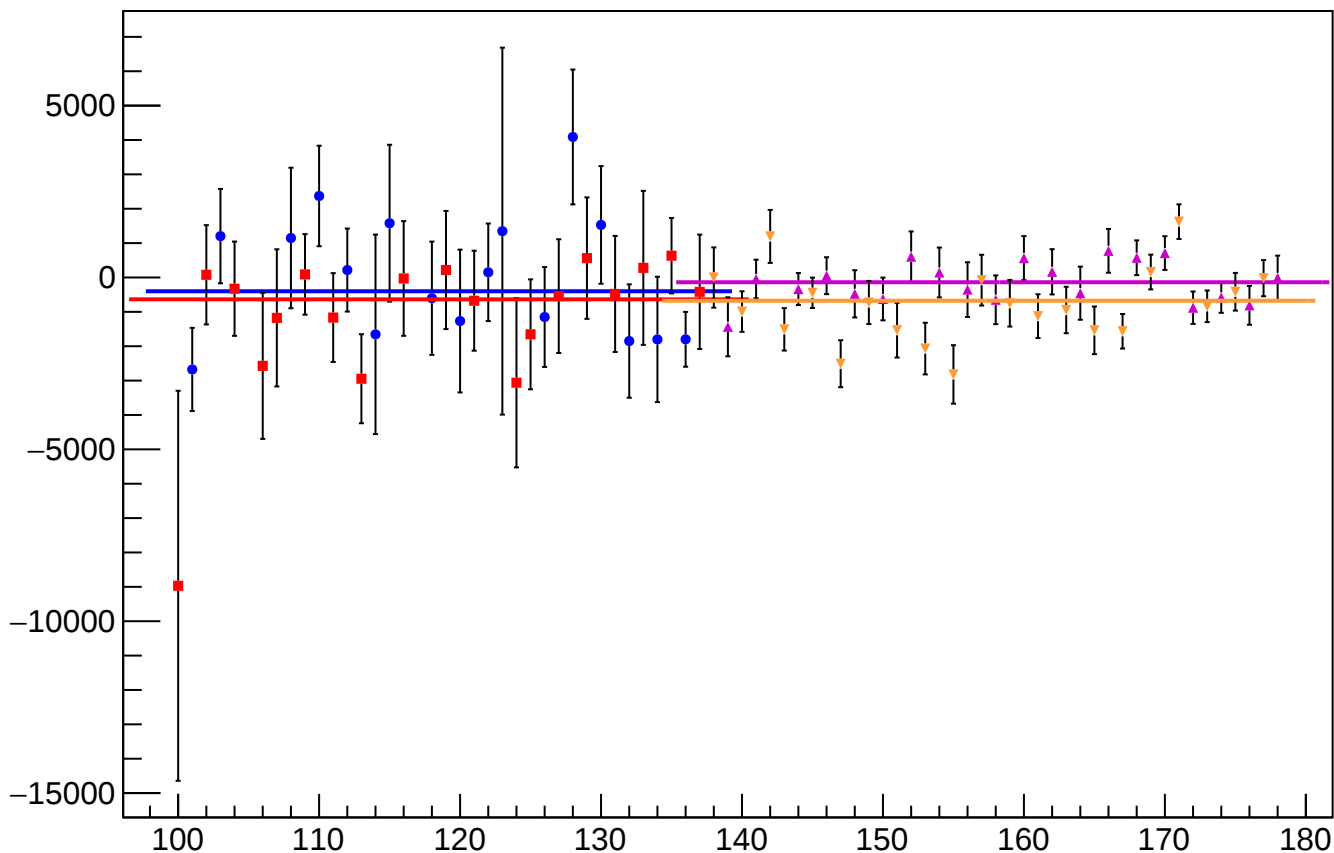
Left In: 73.769 ± 0.013 $\chi^2/\text{NDF}: 589257.0/19$

+ sign 73.509 ± 0.011 $\chi^2/\text{NDF}: 1238361.4/37$

All: 74.532 ± 0.008 $\chi^2/\text{NDF}: 2435231.4/76$

- sign 75.620 ± 0.012 $\chi^2/\text{NDF}: 1179629.0/38$

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2/NDF : 21.9/16

Left Out: -676.394 $\pm$ 132.164 χ^2/NDF : 58.5/20

Right Out: -636.133 $\pm$ 362.923 χ^2/NDF : 10.8/18

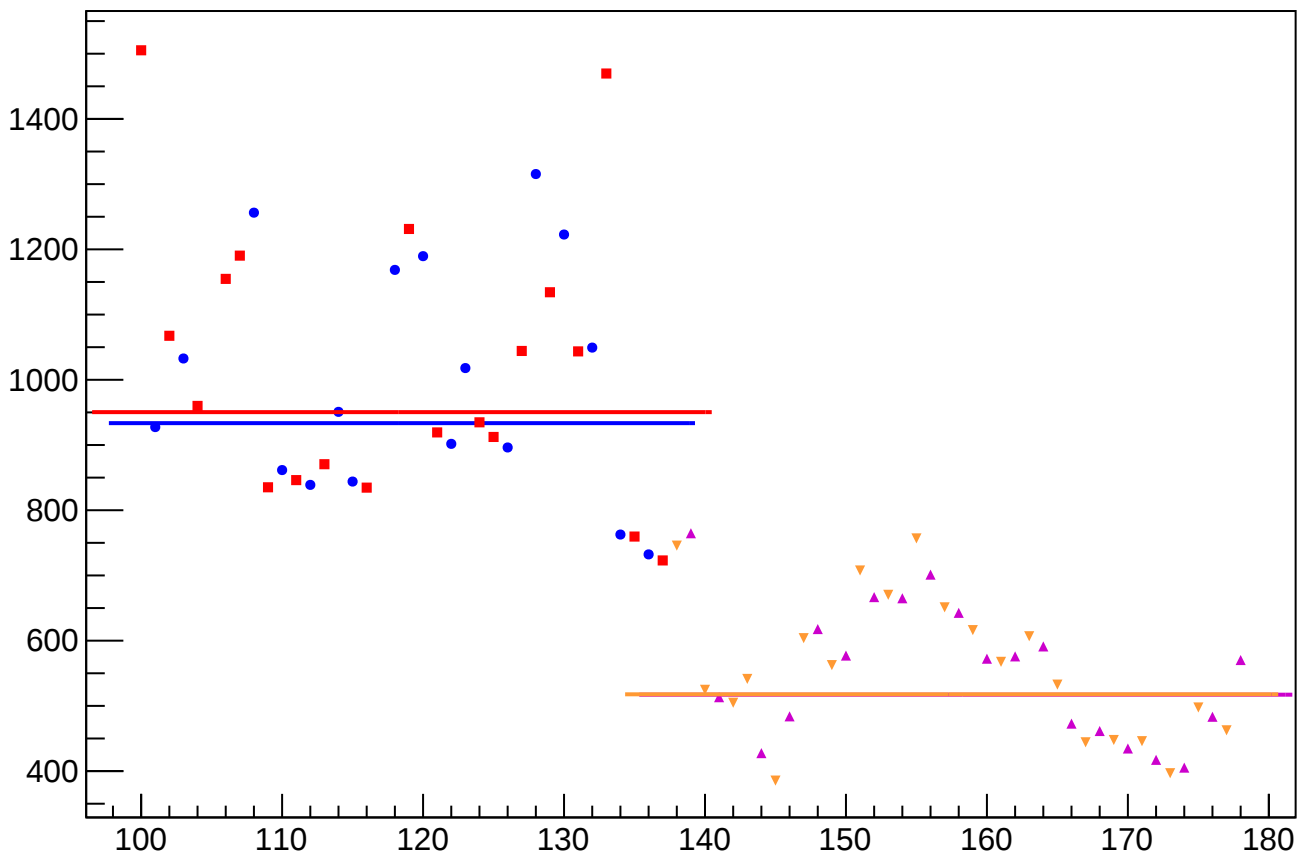
Left In: -138.502 $\pm$ 132.854 χ^2/NDF : 18.8/19

+ sign -645.009 $\pm$ 124.404 χ^2/NDF : 80.9/37

All: -421.794 $\pm$ 88.092 χ^2/NDF : 118.7/76

- sign -197.307 $\pm$ 124.758 χ^2/NDF : 31.3/38

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 517.748 $\pm$ 0.093 χ^2 /NDF: 1155271.5/20

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

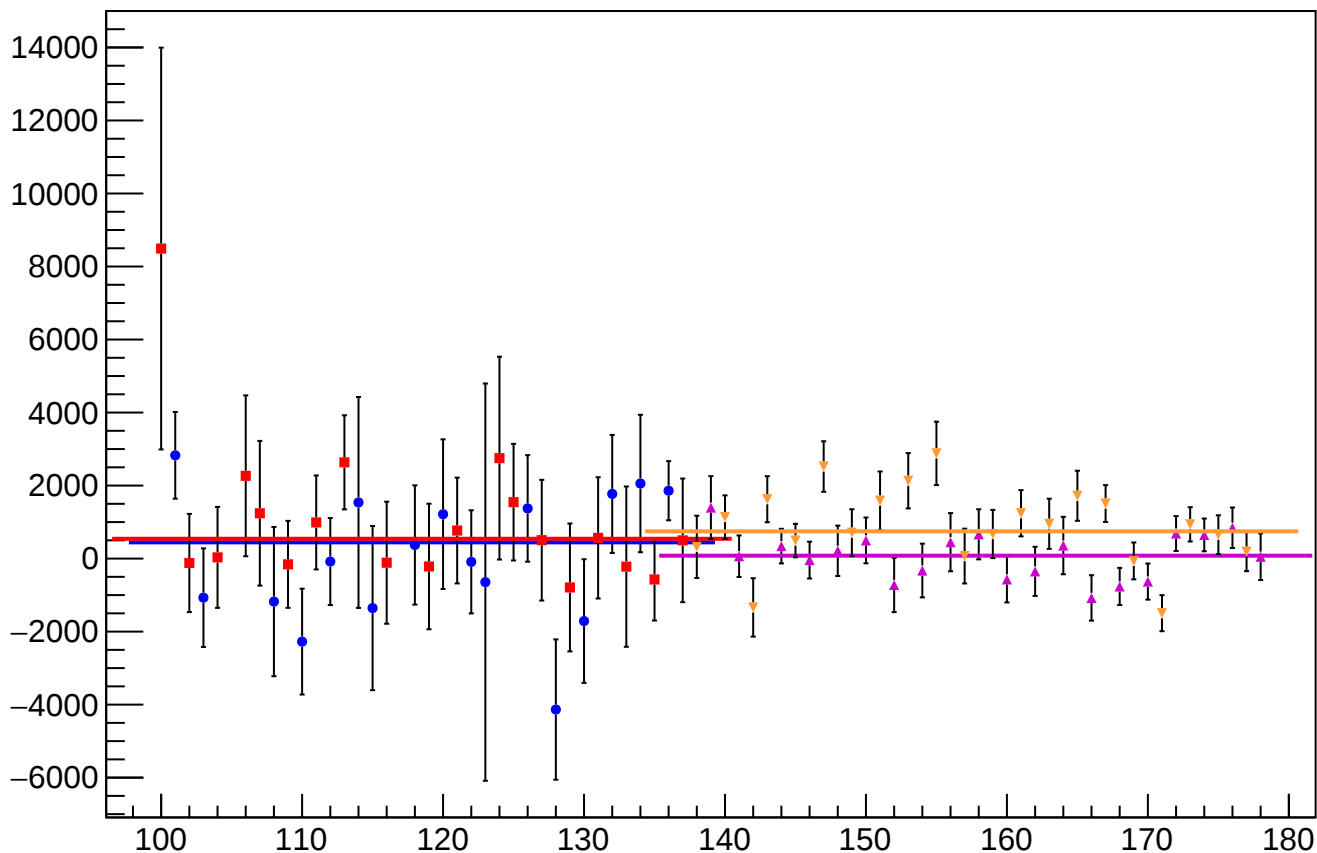
Left In: 517.159 $\pm$ 0.094 χ^2 /NDF: 1020907.0/19

+ sign 565.140 $\pm$ 0.088 χ^2 /NDF: 3853790.8/37

All: 566.743 $\pm$ 0.062 χ^2 /NDF: 7813163.7/76

- sign 568.356 $\pm$ 0.088 χ^2 /NDF: 3958706.5/38

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 746.625+/-133.045 χ^2/NDF : 57.1/20

Right Out: 543.026+/-363.317 χ^2/NDF : 9.4/18

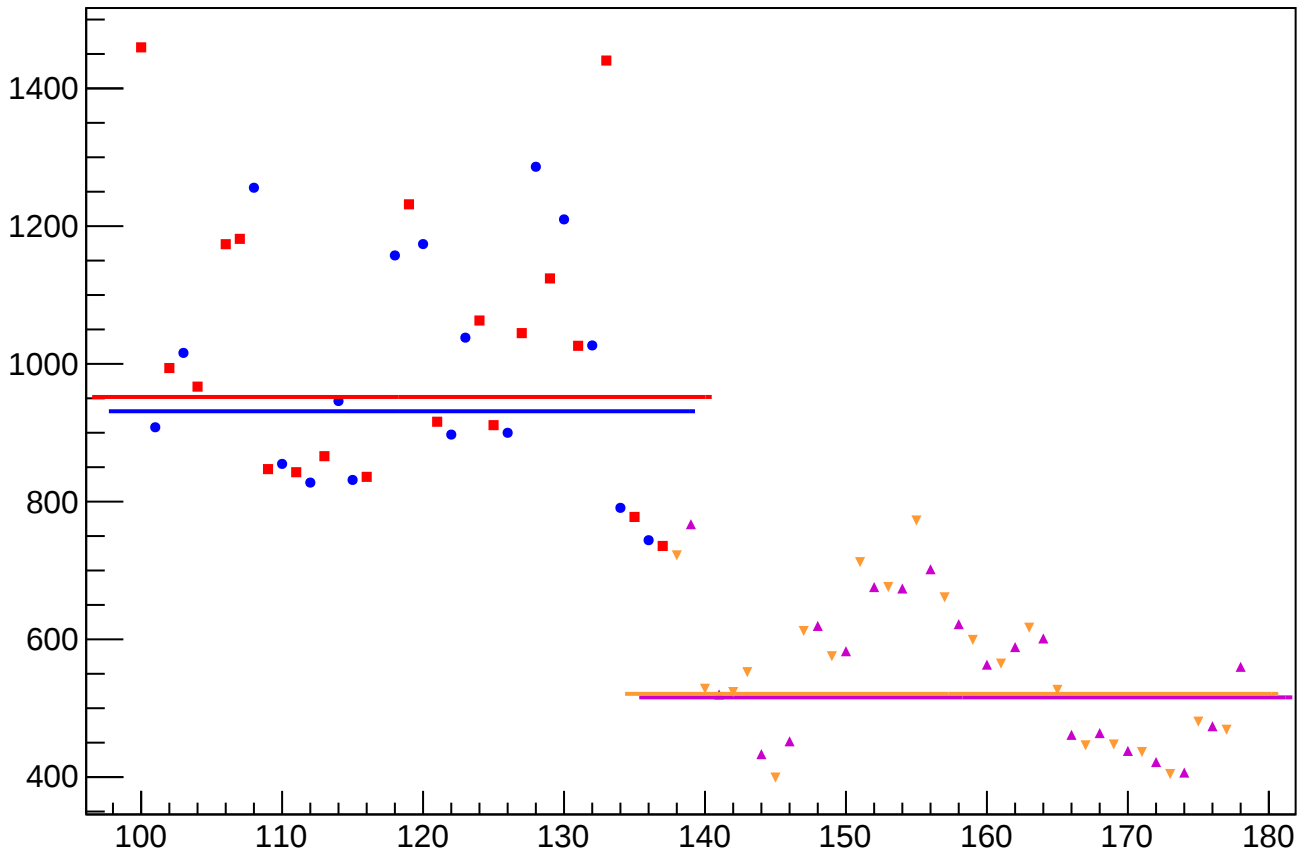
Left In: 79.824+/-132.711 χ^2/NDF : 20.6/19

+ sign 711.568+/-125.084 χ^2/NDF : 80.6/37

All: 421.969+/-88.296 χ^2/NDF : 122.7/76

- sign 134.352+/-124.655 χ^2/NDF : 31.4/38

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 520.877 $\pm$ 0.094 χ^2 /NDF:1117439.0/20

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

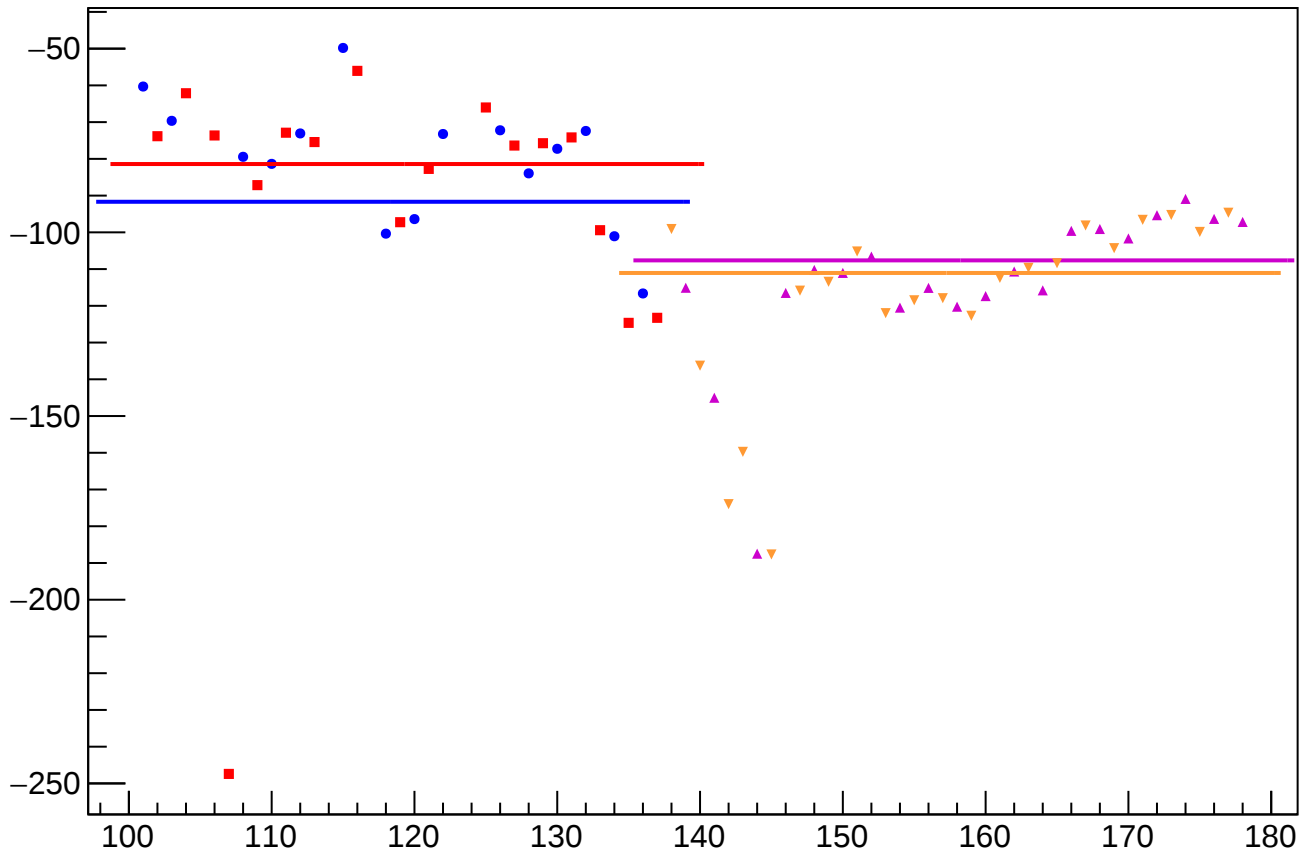
Left In: 515.766 $\pm$ 0.094 χ^2 /NDF:1034442.6/19

+ sign 568.516 $\pm$ 0.088 χ^2 /NDF: 3726313.8/37

All: 567.813 $\pm$ 0.062 χ^2 /NDF: 7687016.6/76

- sign 567.115 $\pm$ 0.088 χ^2 /NDF: 3960576.8/38

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -111.057 ± 0.058 χ^2/NDF : 56960.0/20

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

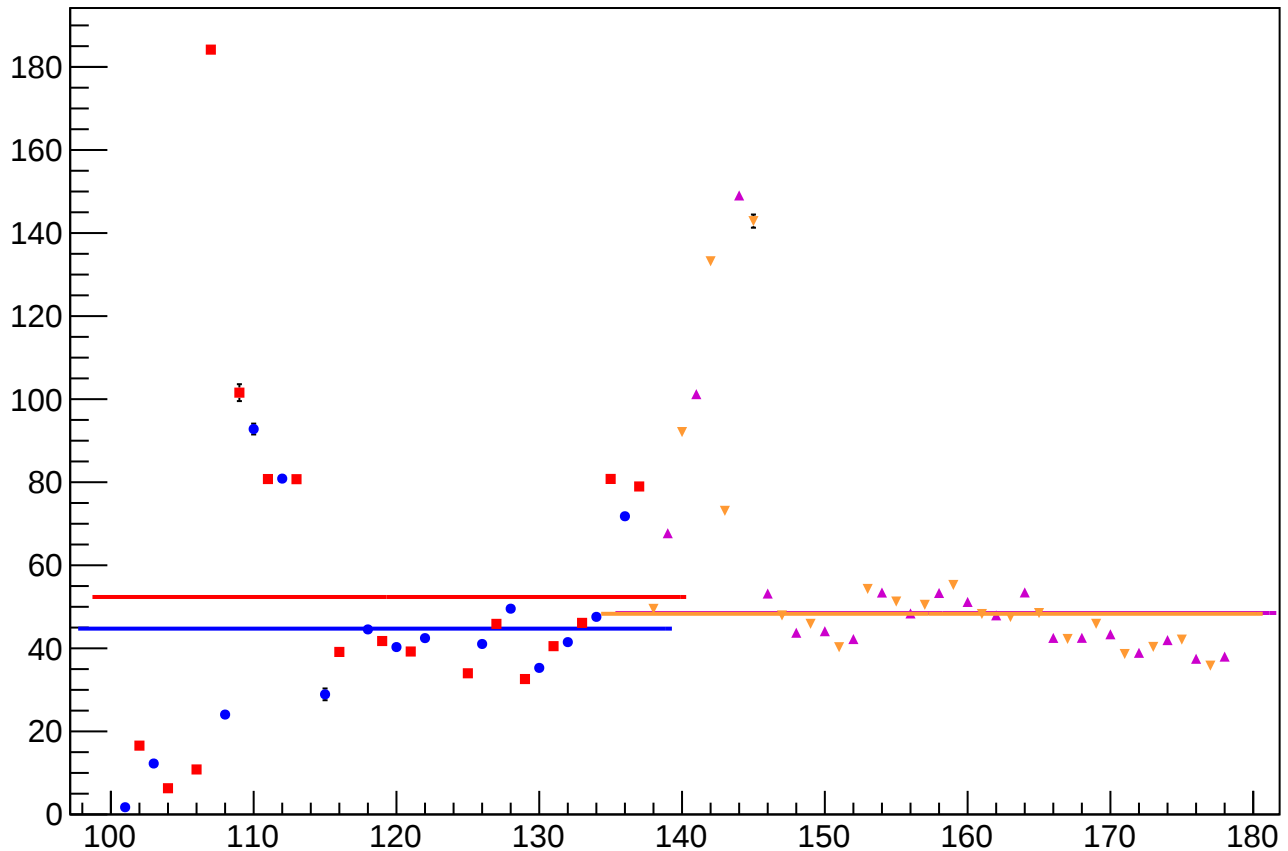
Left In: -107.633 ± 0.049 χ^2/NDF : 108437.6/19

+ sign -103.234 ± 0.045 χ^2/NDF : 167102.7/35

All: -102.856 ± 0.031 χ^2/NDF : 374430.5/72

- 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: 48.320 ± 0.048 χ^2/NDF : 58732.4/20

Right Out: 52.367 ± 0.113 χ^2/NDF : 69285.2/16

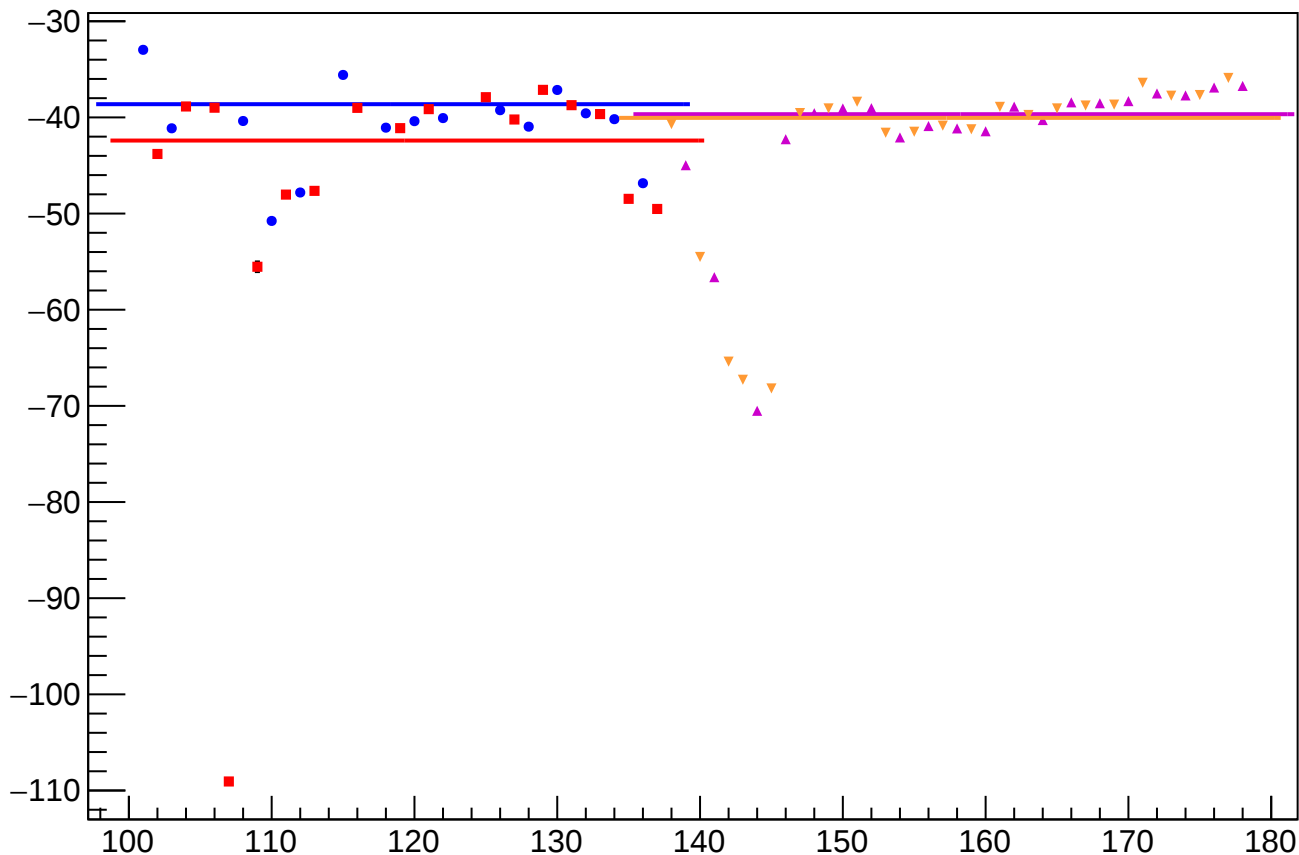
Left In: 48.513 ± 0.043 χ^2/NDF : 143056.4/19

+ sign 46.950 ± 0.037 χ^2/NDF : 145579.4/35

All: 47.908 ± 0.027 χ^2/NDF : 360341.8/72

- 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: -40.048 ± 0.007 χ^2/NDF : 245054.0/20

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

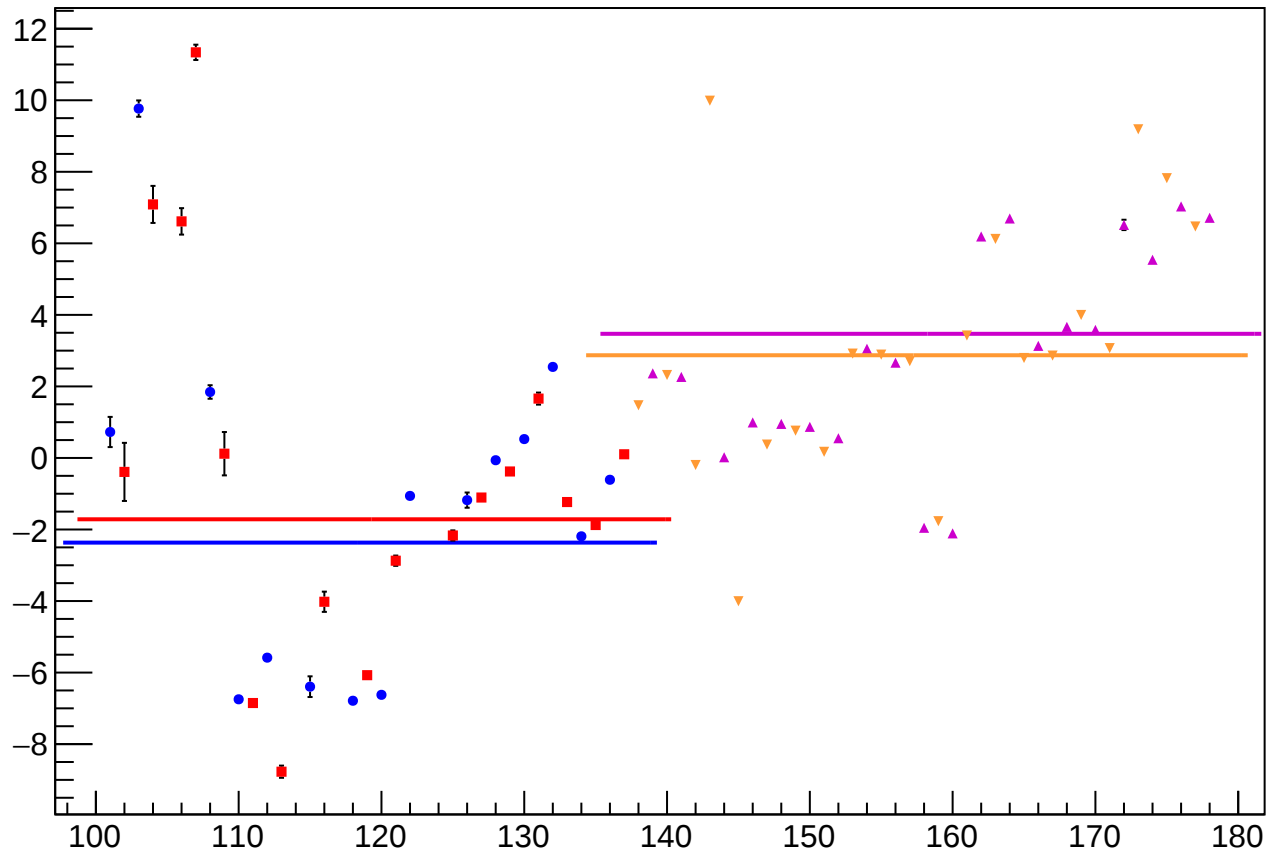
Left In: -39.666 ± 0.007 χ^2/NDF : 205829.8/19

+ sign -39.432 ± 0.005 χ^2/NDF : 501961.9/35

All: -39.632 ± 0.004 χ^2/NDF : 995285.0/72

- 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: 2.871 ± 0.008 $\chi^2/\text{NDF}: 121939.9/20$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

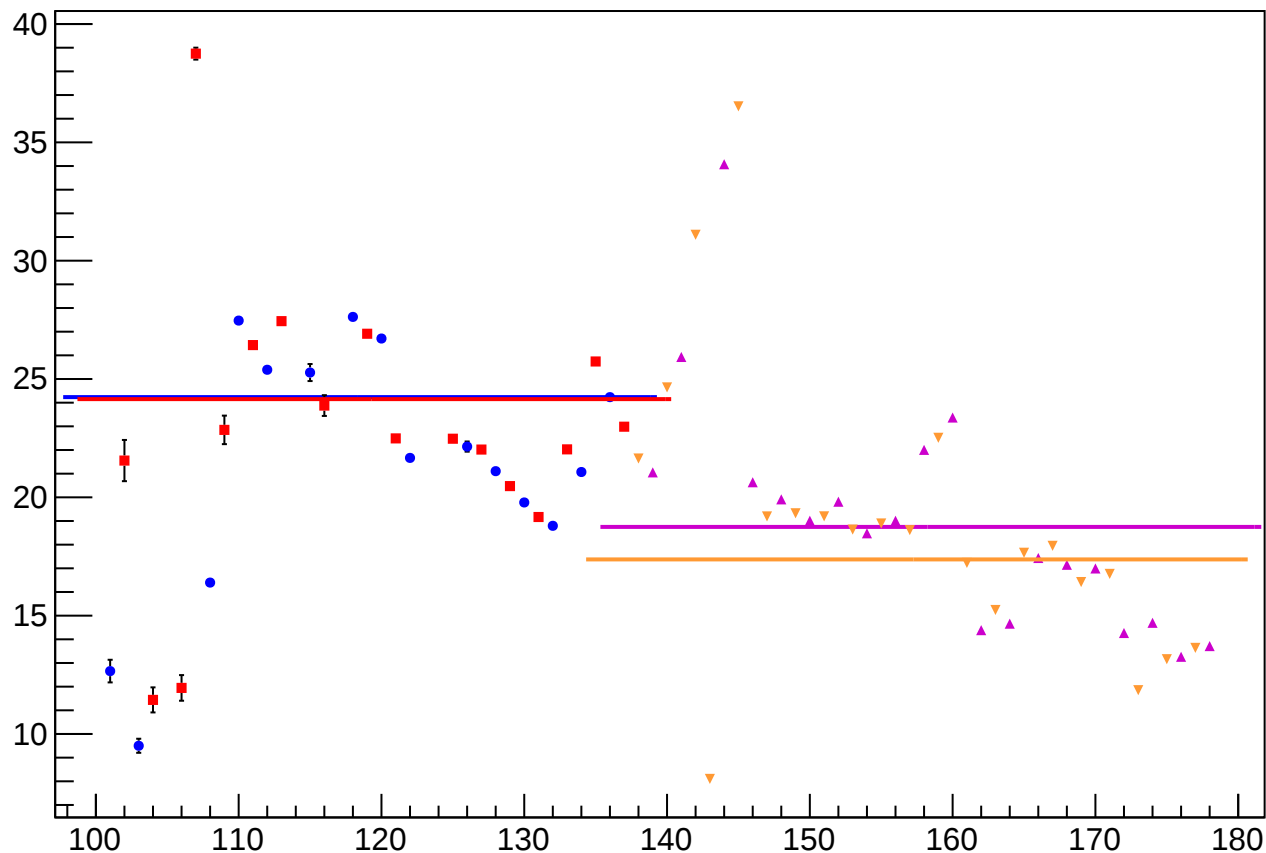
Left In: 3.471 ± 0.006 $\chi^2/\text{NDF}: 197387.1/19$

+ sign 1.665 ± 0.007 $\chi^2/\text{NDF}: 257355.6/35$

All: 2.532 ± 0.004 $\chi^2/\text{NDF}: 532005.0/72$

- 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: 17.377 $\pm$ 0.008 χ^2 /NDF:145511.4/20

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

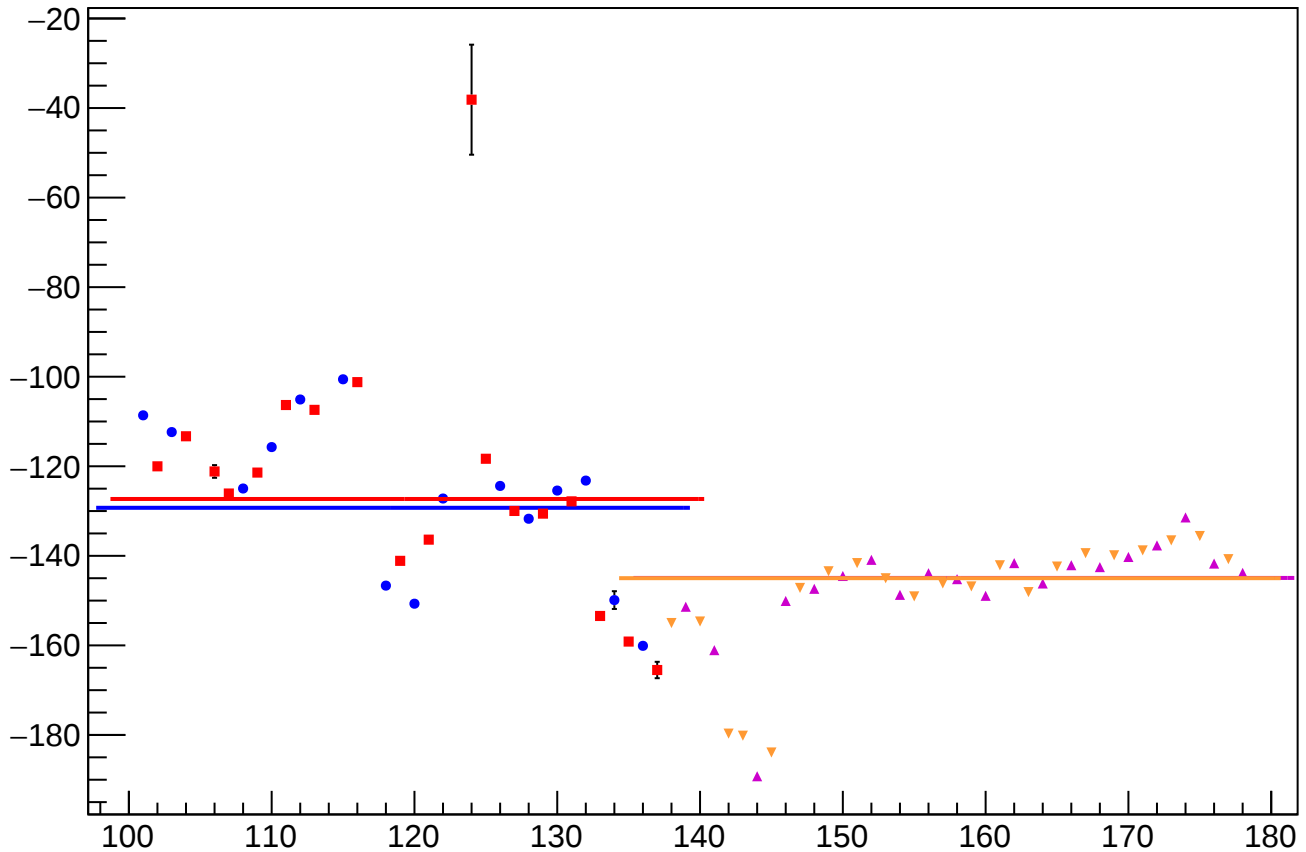
Left In: 18.750 $\pm$ 0.007 χ^2 /NDF:185802.3/19

+ sign 18.109 $\pm$ 0.007 χ^2 /NDF: 254034.0/35

All: 18.666 $\pm$ 0.005 χ^2 /NDF: 509799.9/72

- 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: -144.989 ± 0.047 χ^2/NDF : 41599.7/20

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

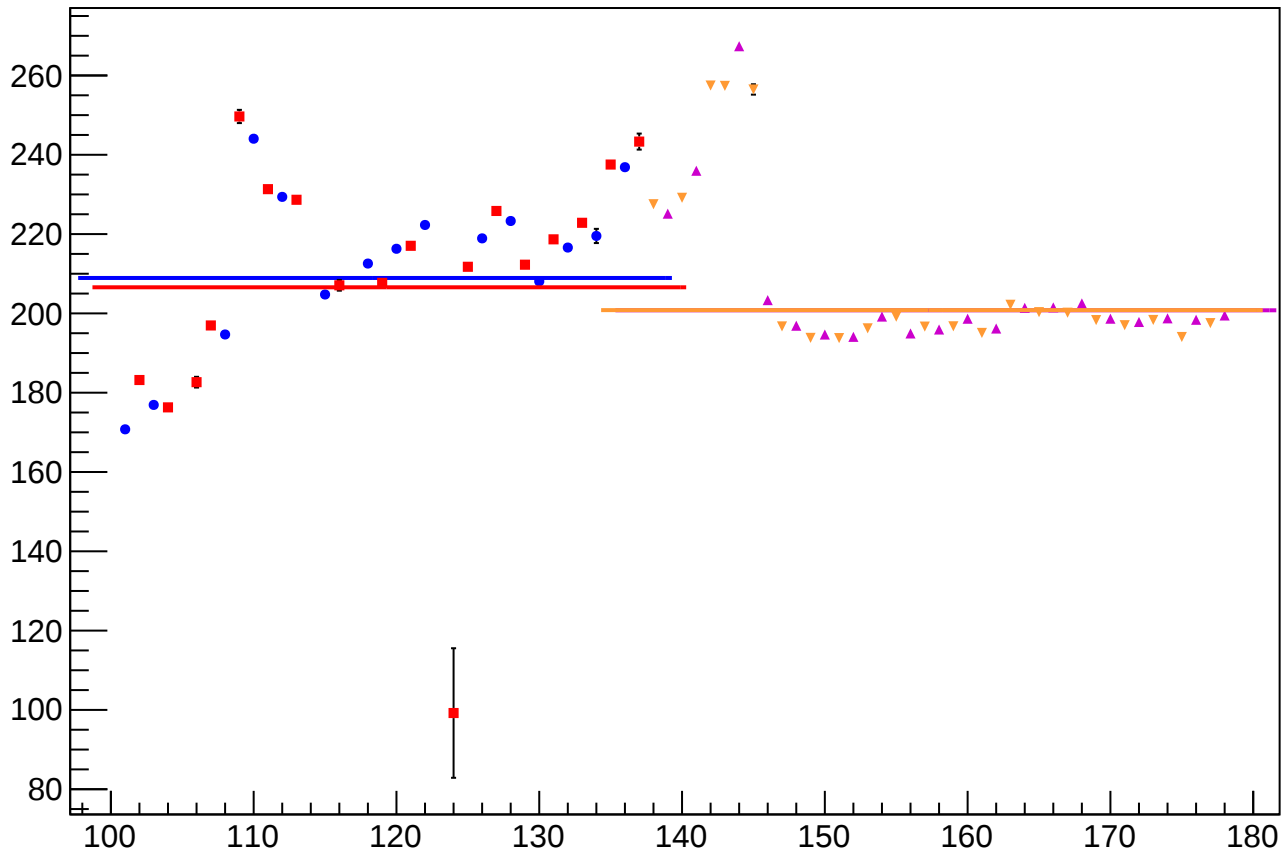
Left In: -144.937 ± 0.048 χ^2/NDF : 32287.4/19

+ sign -141.440 ± 0.042 χ^2/NDF : 101531.7/35

All: -141.043 ± 0.029 χ^2/NDF : 196699.8/73

- 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: 200.822 $\pm$ 0.040 χ^2 /NDF:107739.9/20

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

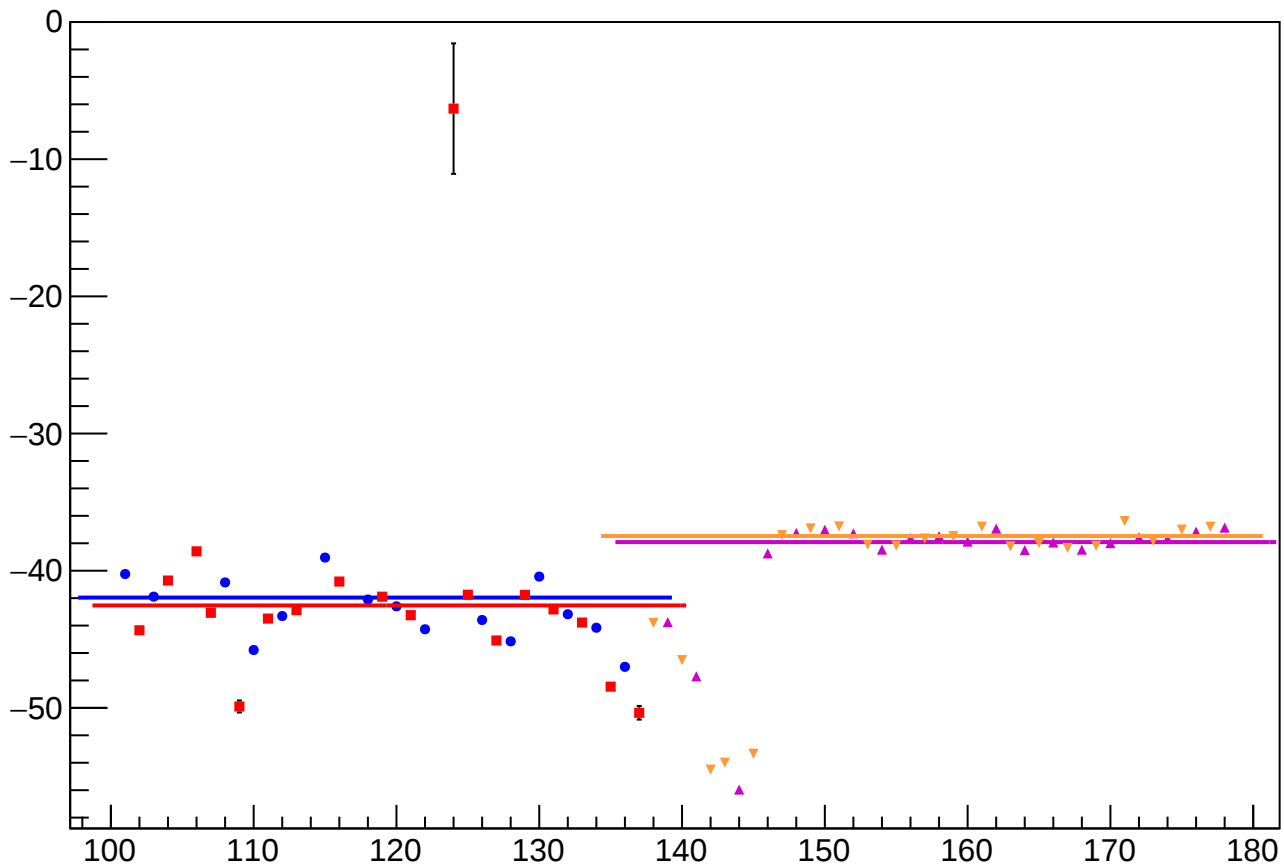
Left In: 200.781 $\pm$ 0.041 χ^2 /NDF:77055.0/19

+ sign 202.180 $\pm$ 0.036 χ^2 /NDF: 159309.4/35

All: 202.059 $\pm$ 0.026 χ^2 /NDF: 288492.8/73

- 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: -37.472 ± 0.004 χ^2/NDF : 228833.1/20

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

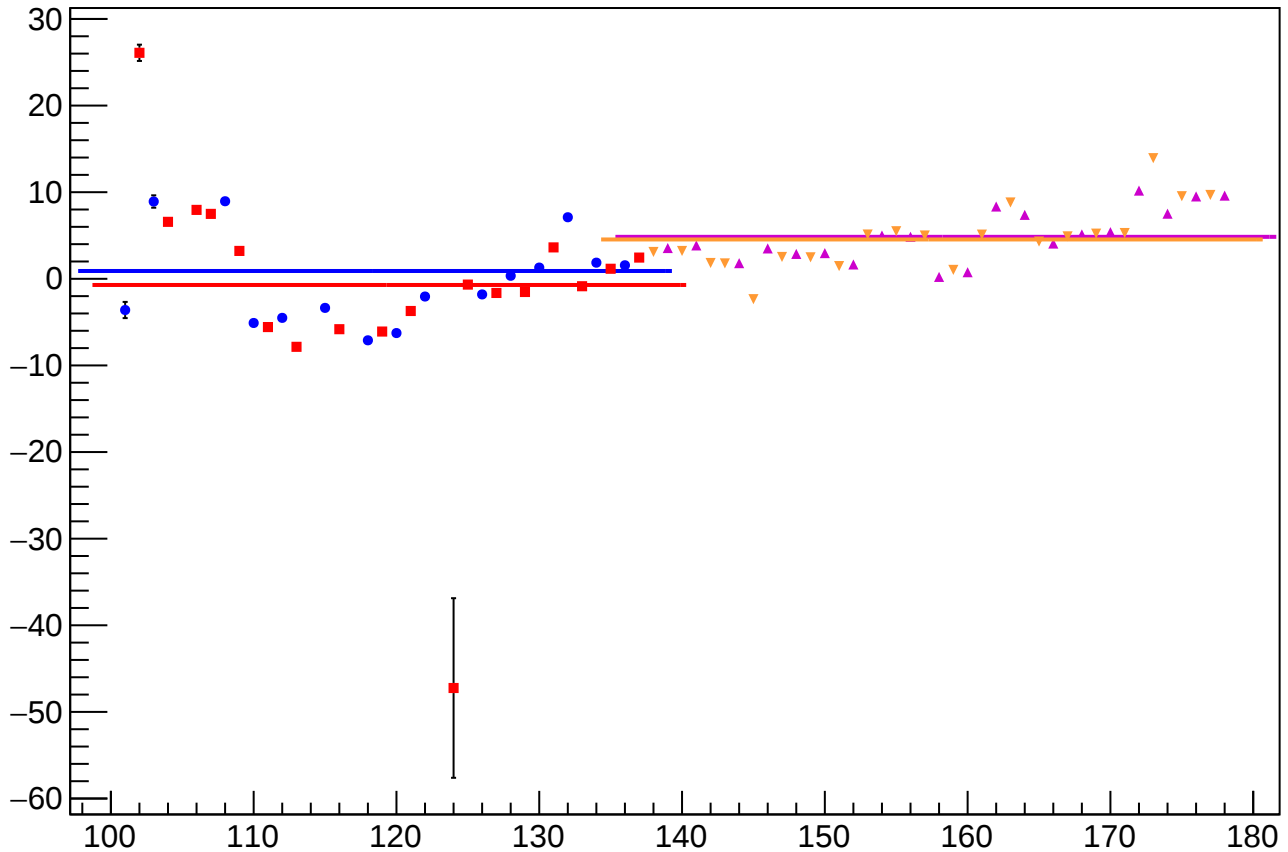
Left In: -37.913 ± 0.004 χ^2/NDF : 139364.8/19

+ sign -37.738 ± 0.004 χ^2/NDF : 330845.5/35

All: -37.903 ± 0.003 χ^2/NDF : 528462.6/73

- 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: 4.542 ± 0.006 χ^2/NDF : 144955.8/20

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

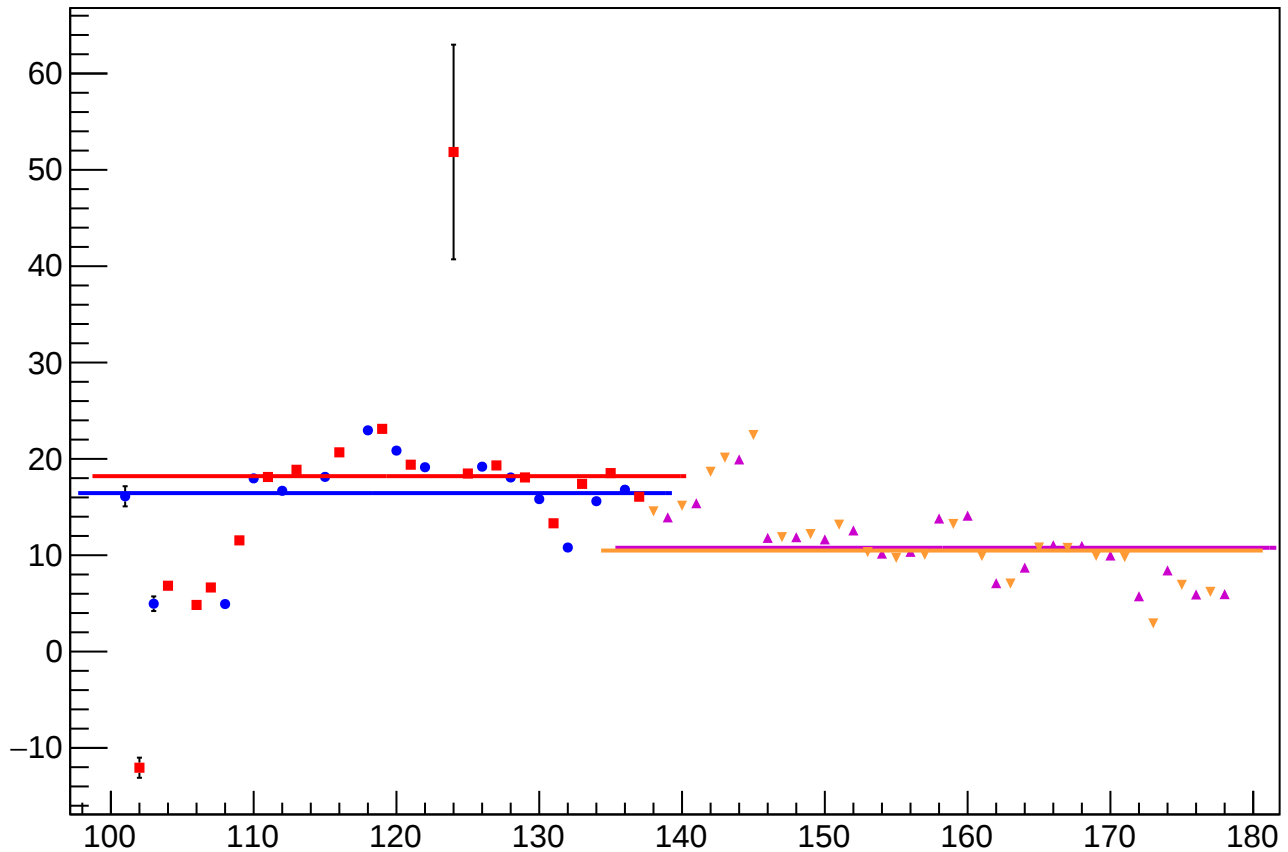
Left In: 4.847 ± 0.007 χ^2/NDF : 149456.3/19

+ sign 4.221 ± 0.006 χ^2/NDF : 196151.0/35

All: 4.310 ± 0.004 χ^2/NDF : 425156.3/73

- sign 4.423 ± 0.007 χ^2/NDF : 228498.5/37

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 10.487 ± 0.008 $\chi^2/\text{NDF}: 168593.3/20$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

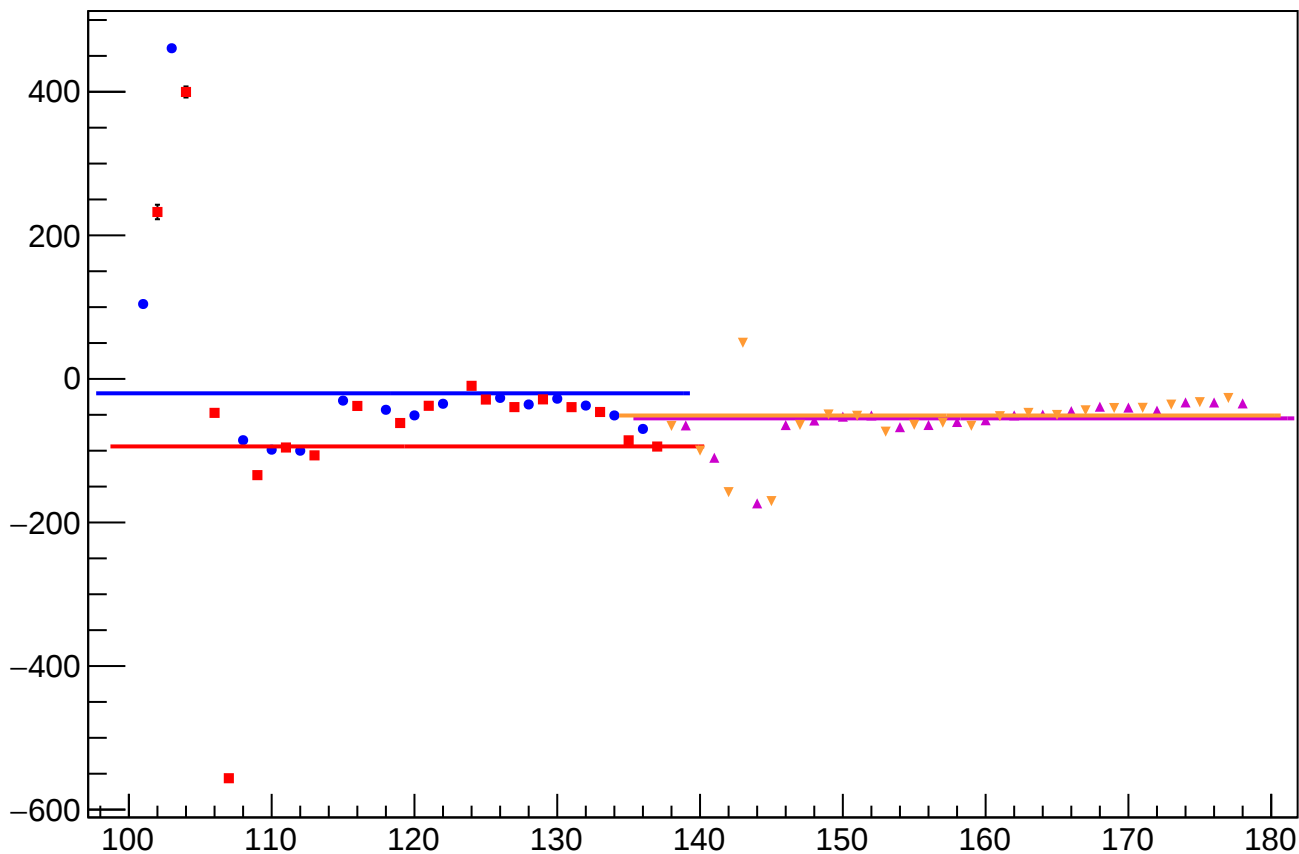
Left In: 10.774 ± 0.009 $\chi^2/\text{NDF}: 105508.6/19$

+ sign 11.018 ± 0.007 $\chi^2/\text{NDF}: 237096.6/35$

All: 11.419 ± 0.005 $\chi^2/\text{NDF}: 489118.7/73$

- sign 11.894 ± 0.008 $\chi^2/\text{NDF}: 245412.6/37$

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -50.971 ± 0.093 χ^2/NDF : 58689.6/20

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

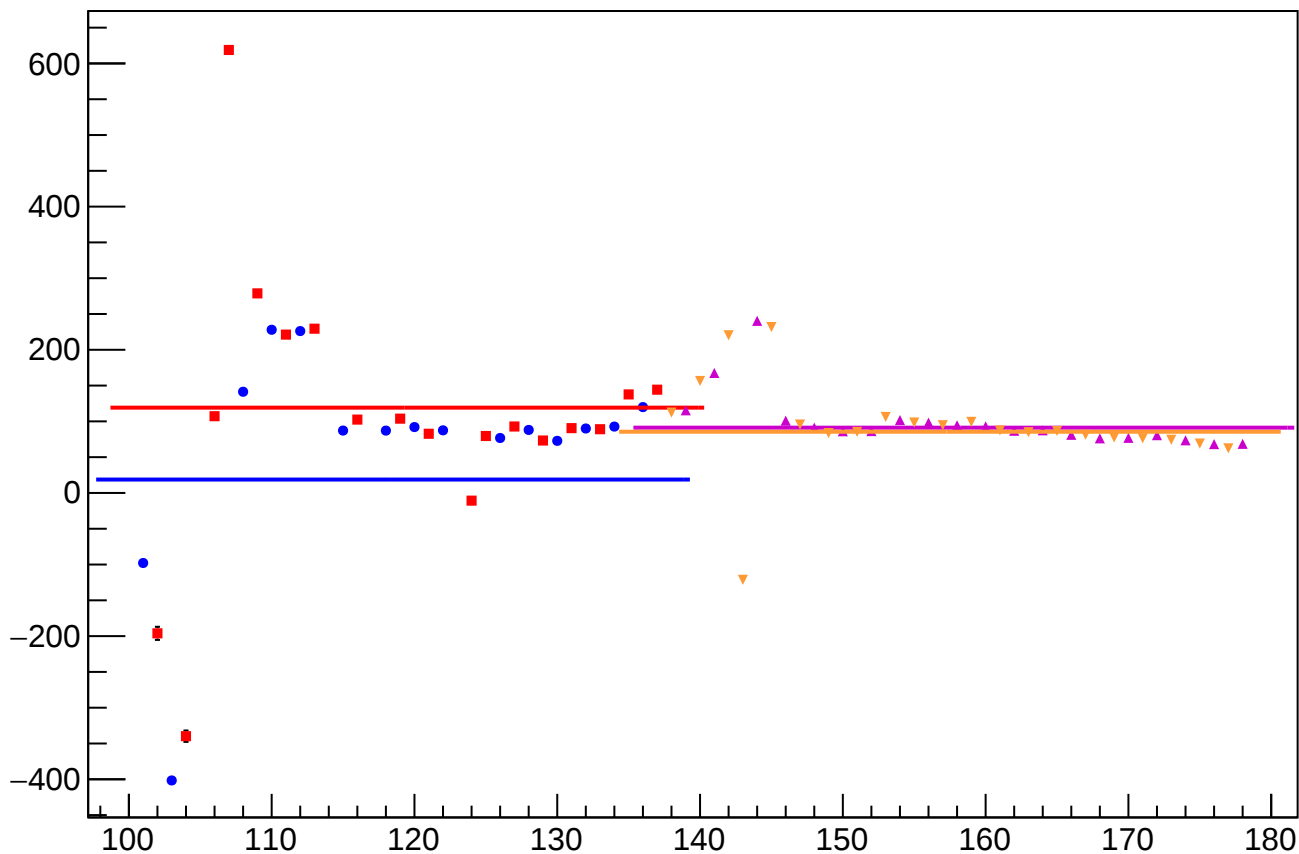
Left In: -54.965 ± 0.106 χ^2/NDF : 57705.9/19

+ sign -42.600 ± 0.080 χ^2/NDF : 529860.9/35

All: -92.326 ± 0.012 χ^2/NDF : 1207850.8/73

- 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: 85.516 ± 0.083 $\chi^2/\text{NDF}: 177566.0/20$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

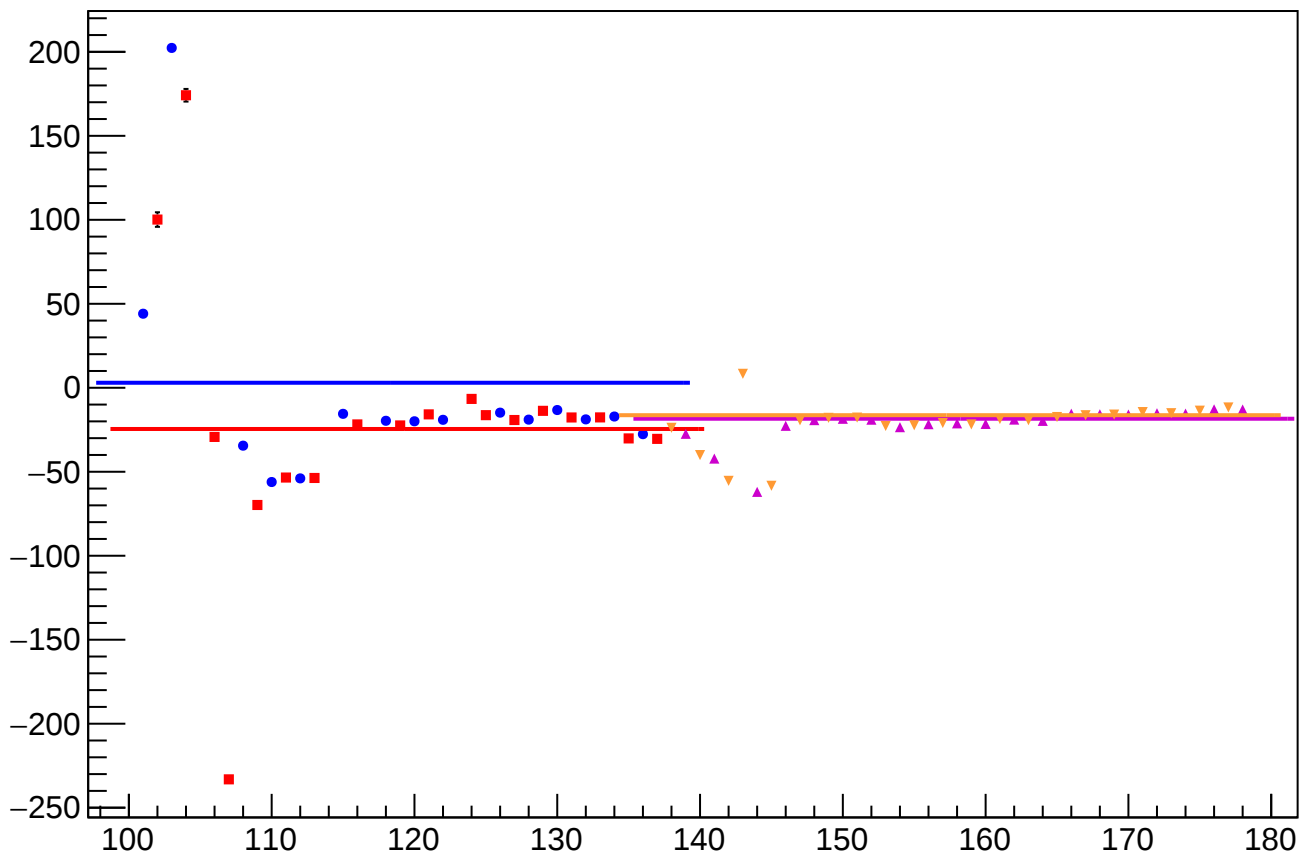
Left In: 91.189 ± 0.092 $\chi^2/\text{NDF}: 80415.2/19$

+ sign 70.299 ± 0.073 $\chi^2/\text{NDF}: 1428282.6/35$

All: 81.376 ± 0.055 $\chi^2/\text{NDF}: 1666692.1/73$

- 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: -16.321 ± 0.012 χ^2/NDF : 578719.2/20

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

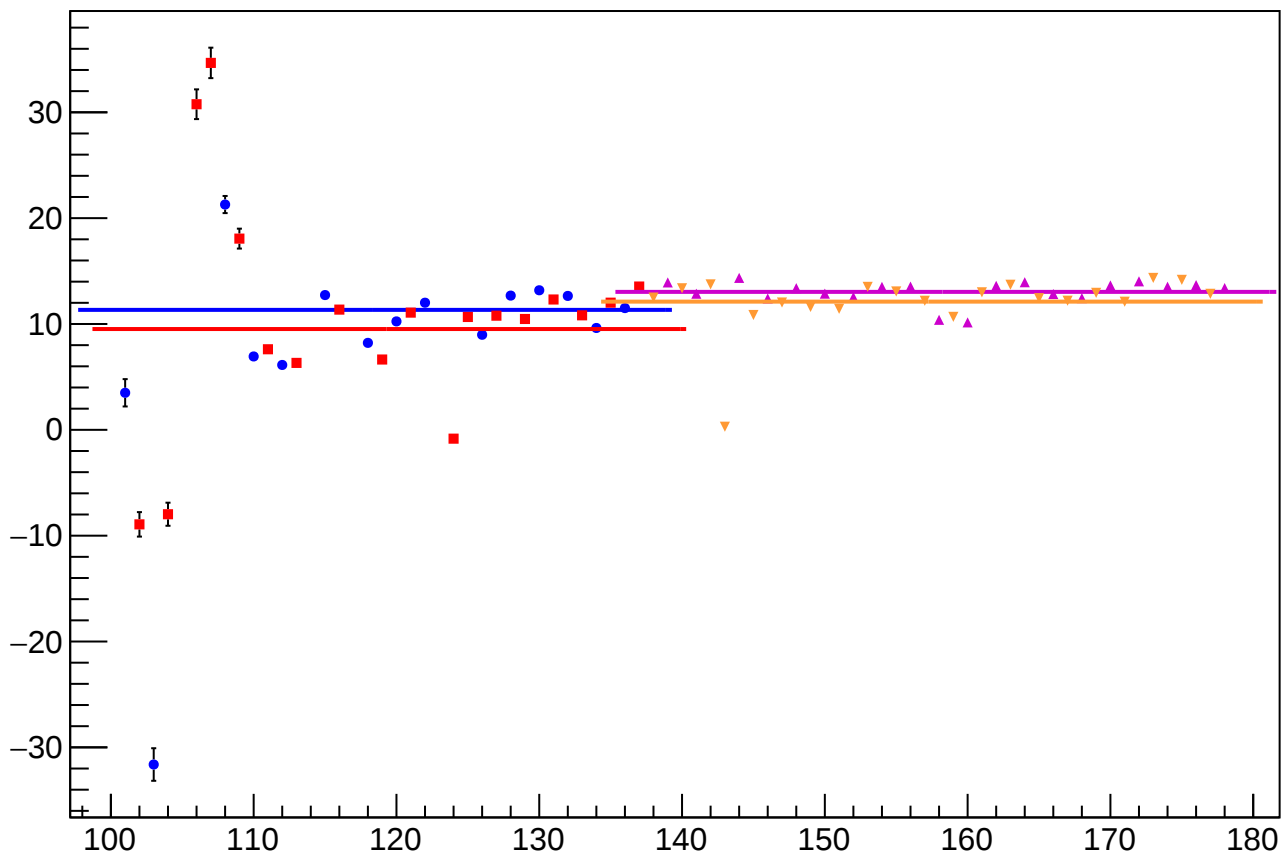
Left In: -18.432 ± 0.013 χ^2/NDF : 206132.4/19

+ sign -12.972 ± 0.011 χ^2/NDF : 4501946.2/35

All: -15.690 ± 0.008 χ^2/NDF : 5031284.2/73

- 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: 12.113 ± 0.015 $\chi^2/\text{NDF}: 32771.9/20$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

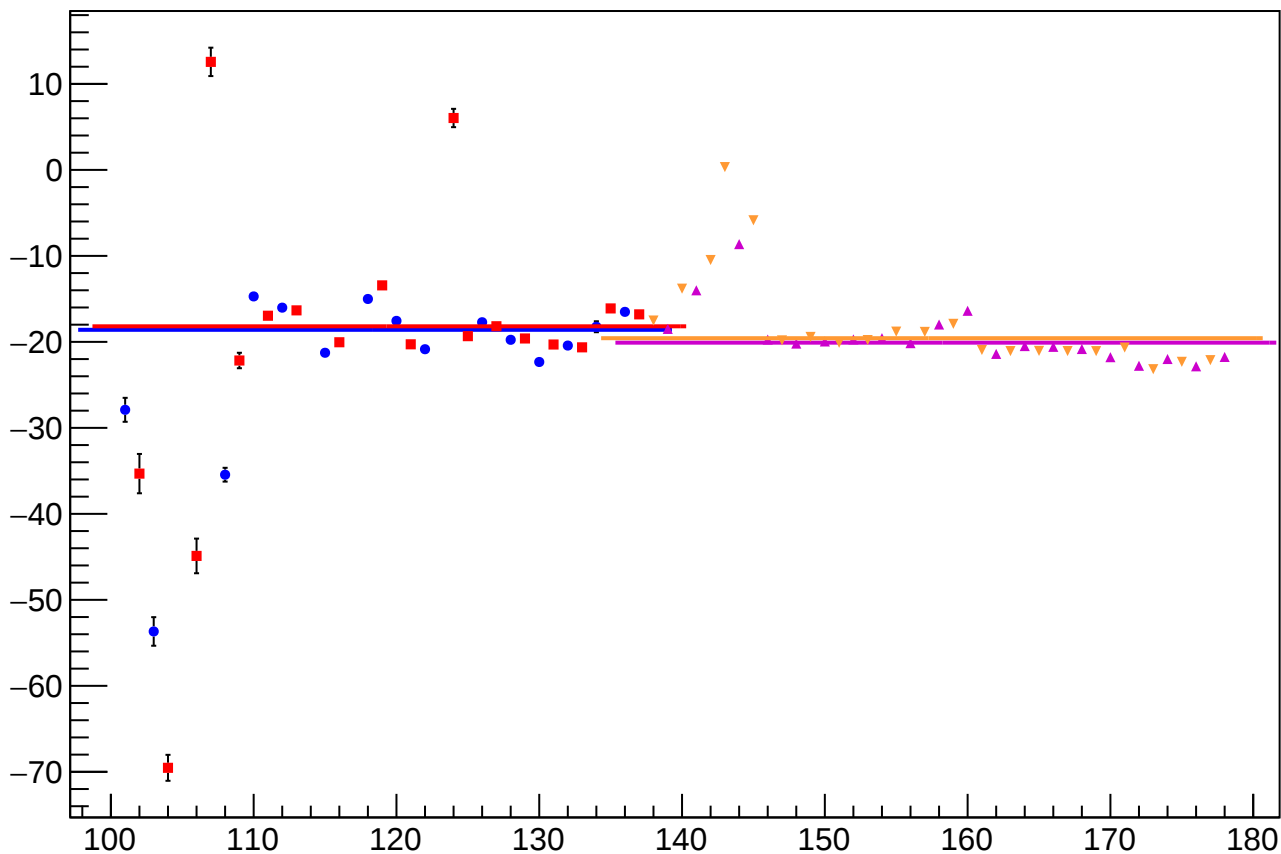
Left In: 13.034 ± 0.012 $\chi^2/\text{NDF}: 6507.2/19$

+ sign 12.010 ± 0.014 $\chi^2/\text{NDF}: 35554.8/35$

All: 12.502 ± 0.009 $\chi^2/\text{NDF}: 53379.3/73$

- 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: -19.572 ± 0.016 χ^2/NDF : 64009.7/20

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

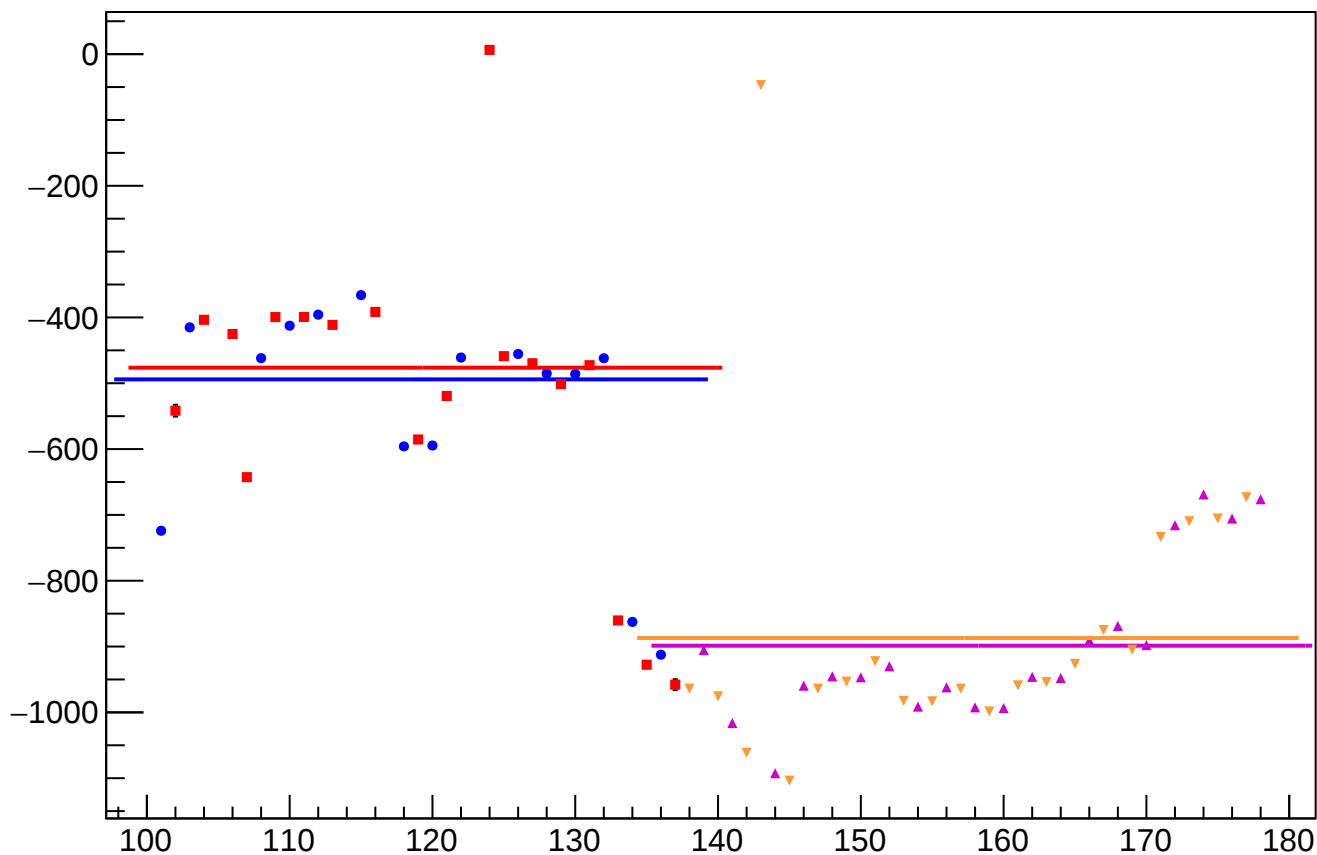
Left In: -20.091 ± 0.016 χ^2/NDF : 16128.1/19

+ sign -19.424 ± 0.014 χ^2/NDF : 70782.7/35

All: -19.660 ± 0.010 χ^2/NDF : 93688.6/73

- 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: -887.039 ± 0.158 χ^2/NDF : 736913.5/20

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

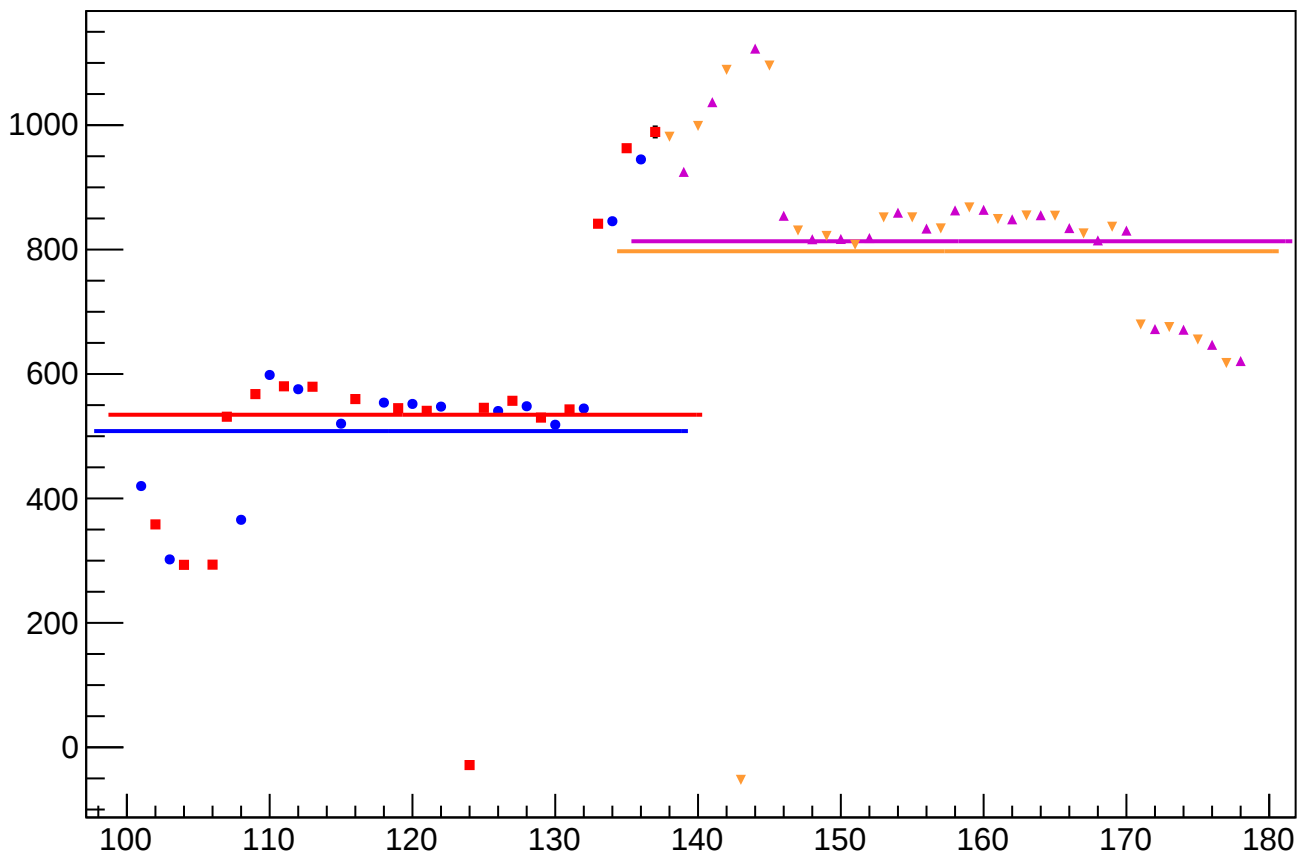
Left In: -898.688 ± 0.158 χ^2/NDF : 562514.8/19

+ sign -762.070 ± 0.131 χ^2/NDF : 3017791.6/35

All: -739.853 ± 0.088 χ^2/NDF : 7244419.2/73

- 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: 797.310 $\pm$ 0.129 χ^2 /NDF: 763453.8/20

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

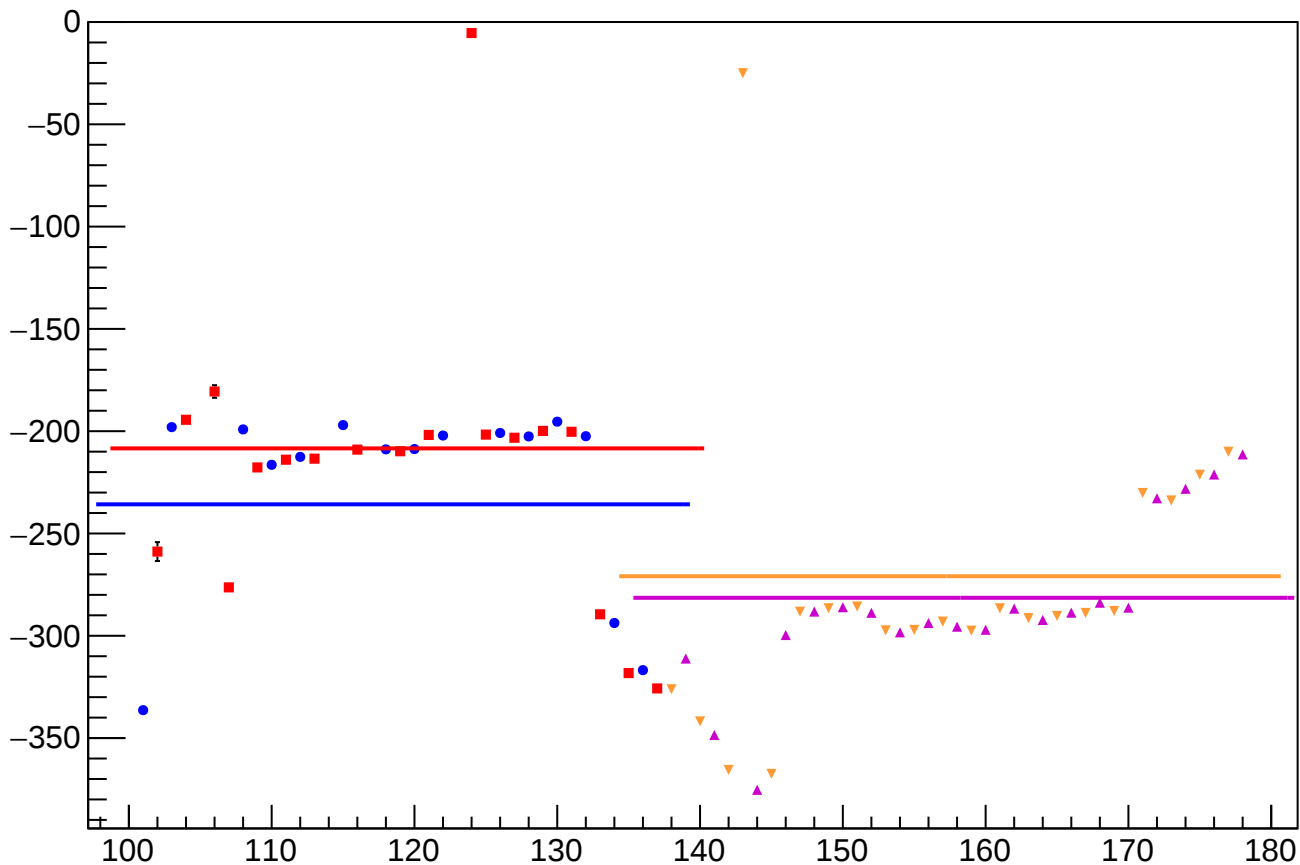
Left In: 813.361 $\pm$ 0.131 χ^2 /NDF: 475446.7/19

+ sign 724.411 $\pm$ 0.111 χ^2 /NDF: 2474373.1/35

All: 731.806 $\pm$ 0.079 χ^2 /NDF: 4537374.6/73

- sign 739.283 $\pm$ 0.112 χ^2 /NDF: 2054126.8/37

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -270.903 ± 0.023 $\chi^2/\text{NDF}: 6906671.3/20$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

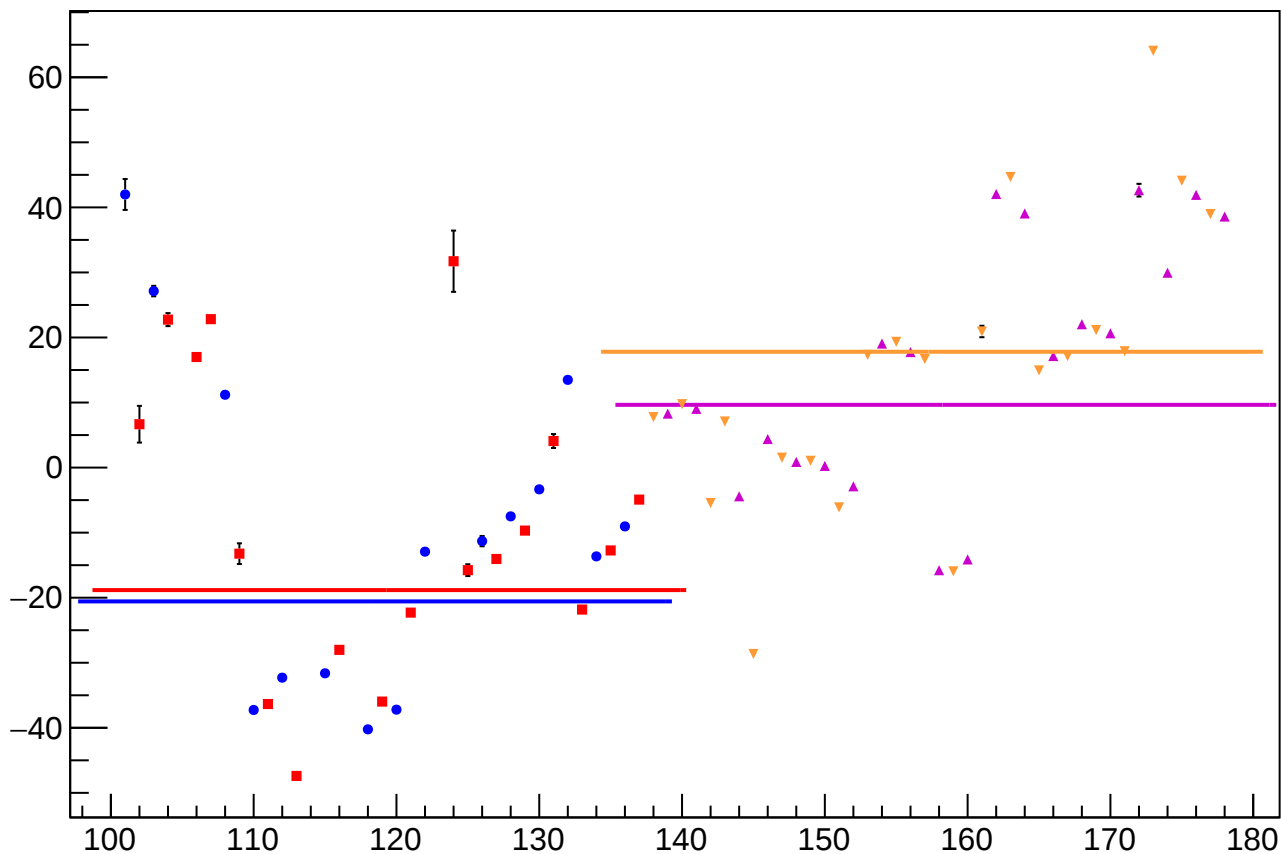
Left In: -281.439 ± 0.023 $\chi^2/\text{NDF}: 1870445.7/19$

+ sign -265.530 ± 0.022 $\chi^2/\text{NDF}: 8126194.7/35$

All: -266.408 ± 0.015 $\chi^2/\text{NDF}: 12339850.7/77$

- sign -267.210 ± 0.021 $\chi^2/\text{NDF}: 4210489.5/37$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 17.808 ± 0.022 χ^2/NDF : 629876.6/20

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

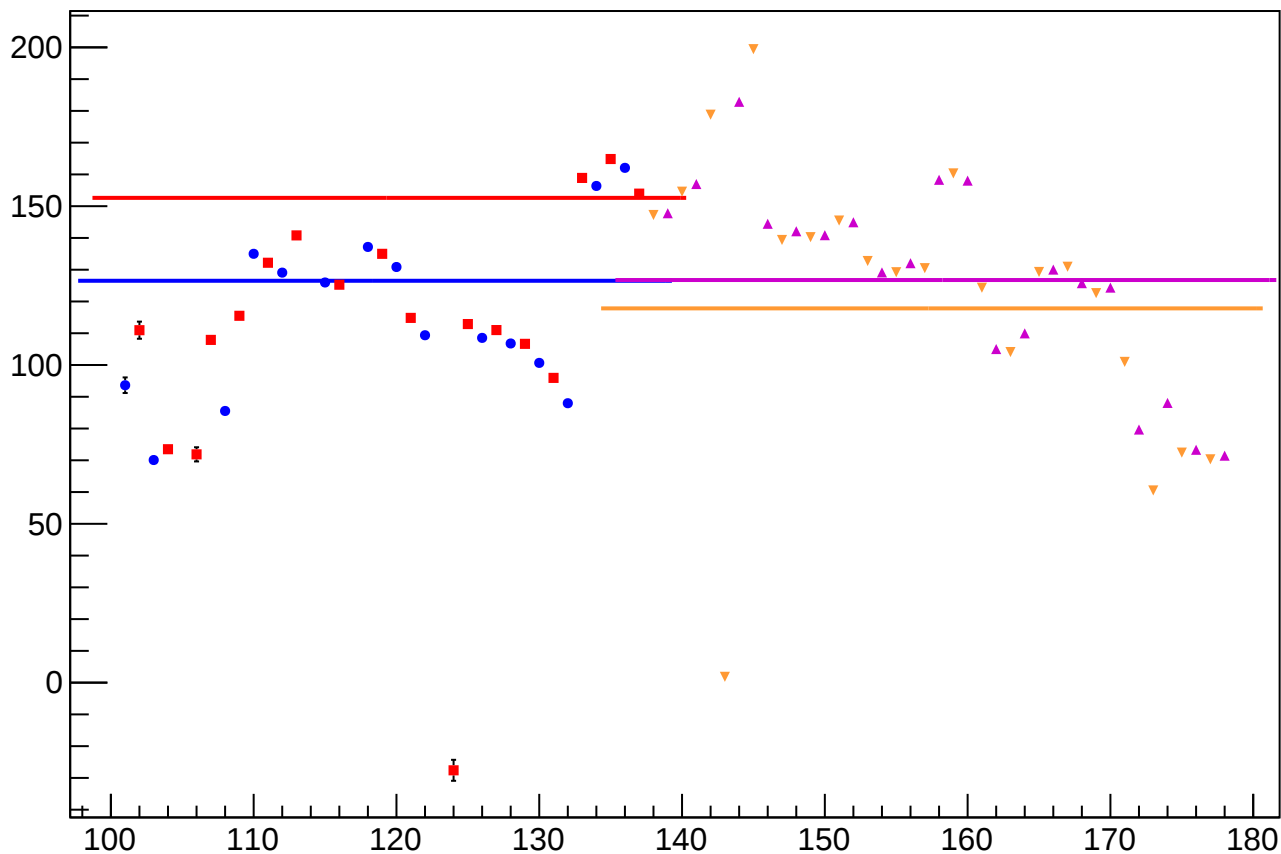
Left In: 9.647 ± 0.019 χ^2/NDF : 1108566.1/19

+ sign 14.588 ± 0.021 χ^2/NDF : 958395.4/35

All: 11.372 ± 0.014 χ^2/NDF : 2198764.1/73

- sign 8.819 ± 0.018 χ^2/NDF : 1196920.4/37

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2/NDF : 114967.3/14

Left Out: 117.825 $\pm$ 0.027 χ^2/NDF : 1197704.4/20

Right Out: 152.620 $\pm$ 0.030 χ^2/NDF : 74022.9/17

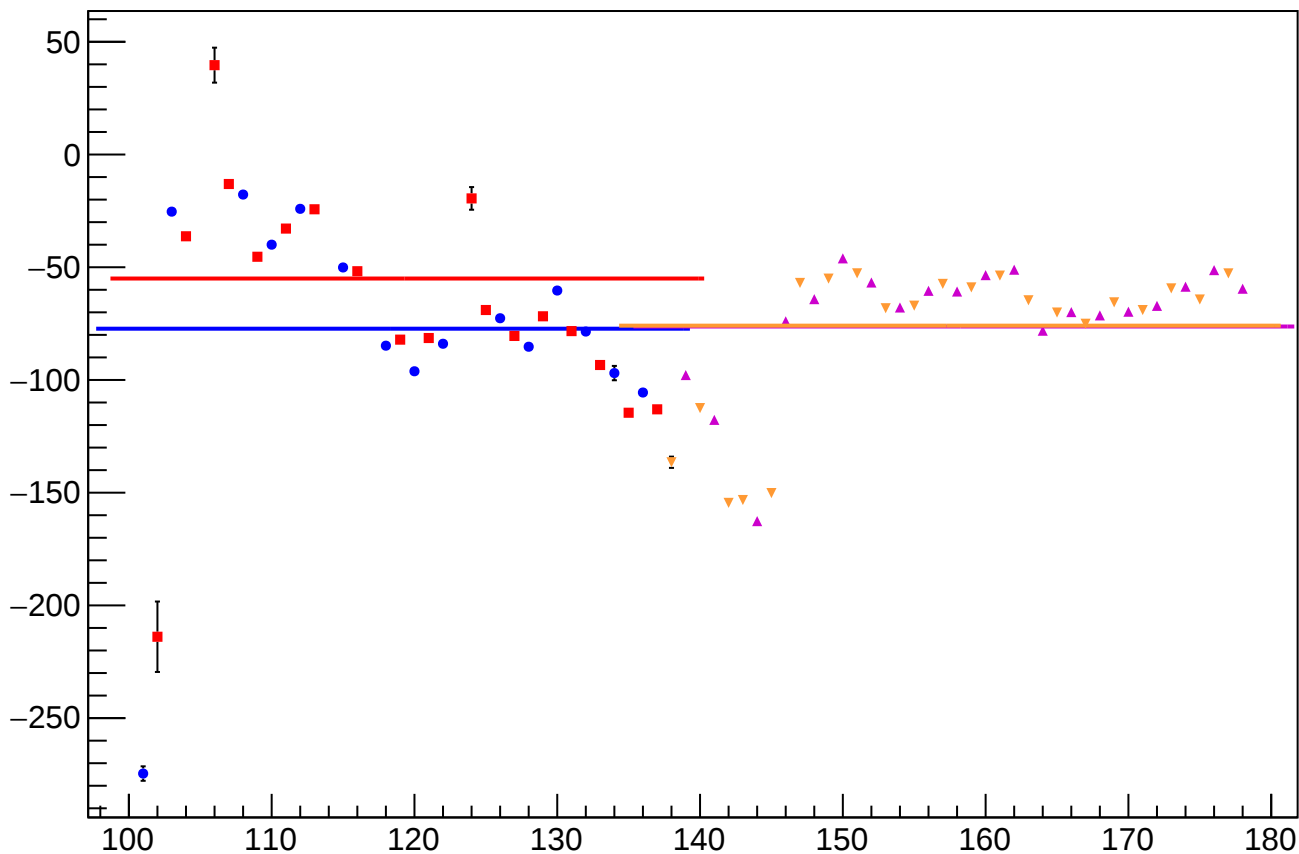
Left In: 126.753 $\pm$ 0.026 χ^2/NDF : 1102287.2/19

+ sign 118.662 $\pm$ 0.026 χ^2/NDF : 1322349.6/35

All: 130.724 $\pm$ 0.016 χ^2/NDF : 3257052.4/73

- sign 137.542 $\pm$ 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: -75.906 ± 0.122 χ^2/NDF : 62264.4/20

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

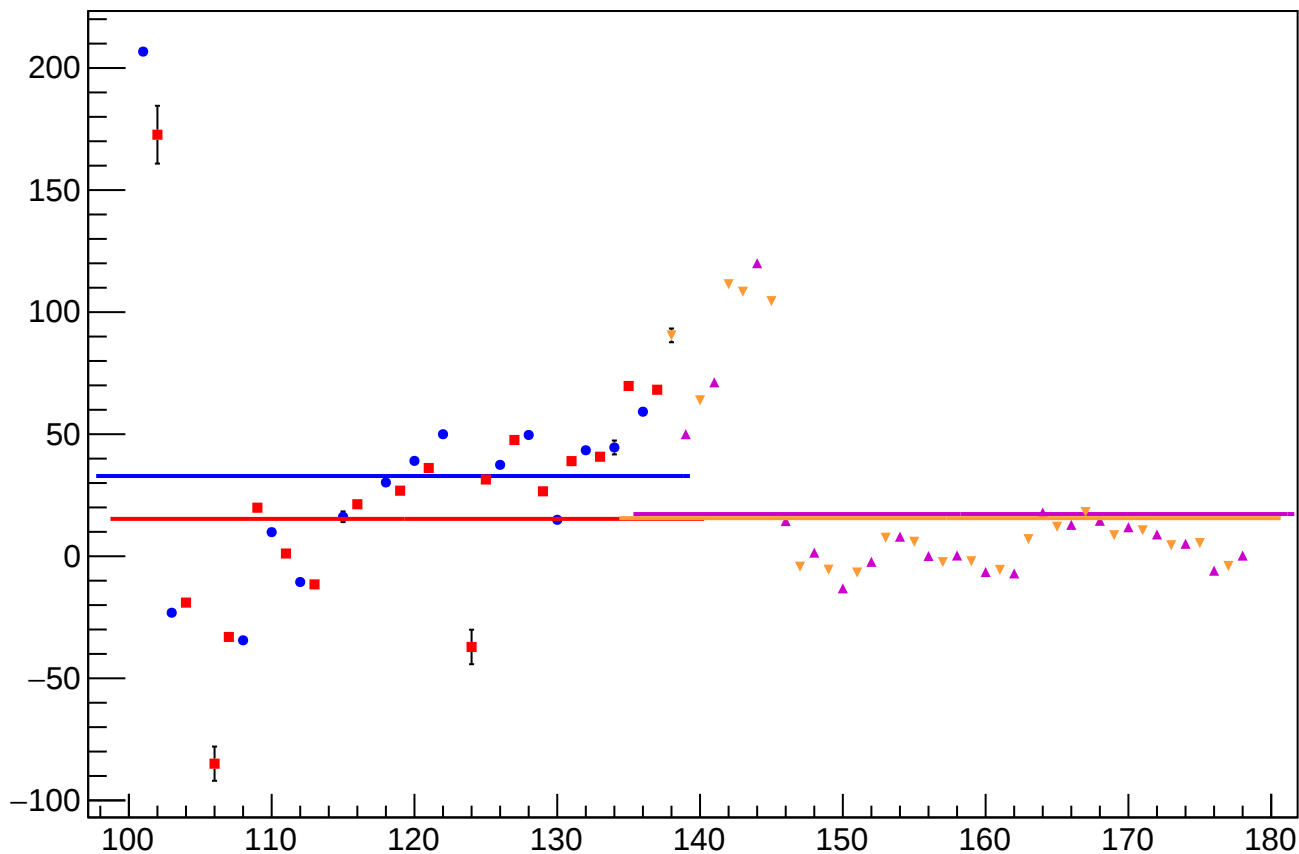
Left In: -76.287 ± 0.119 χ^2/NDF : 64758.0/19

+ sign -76.459 ± 0.094 χ^2/NDF : 92671.0/35

All: -73.610 ± 0.069 χ^2/NDF : 192051.4/73

- sign -70.286 ± 0.101 χ^2/NDF : 97370.7/37

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 15.596 $\pm$ 0.106 χ^2 /NDF: 93011.9/20

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

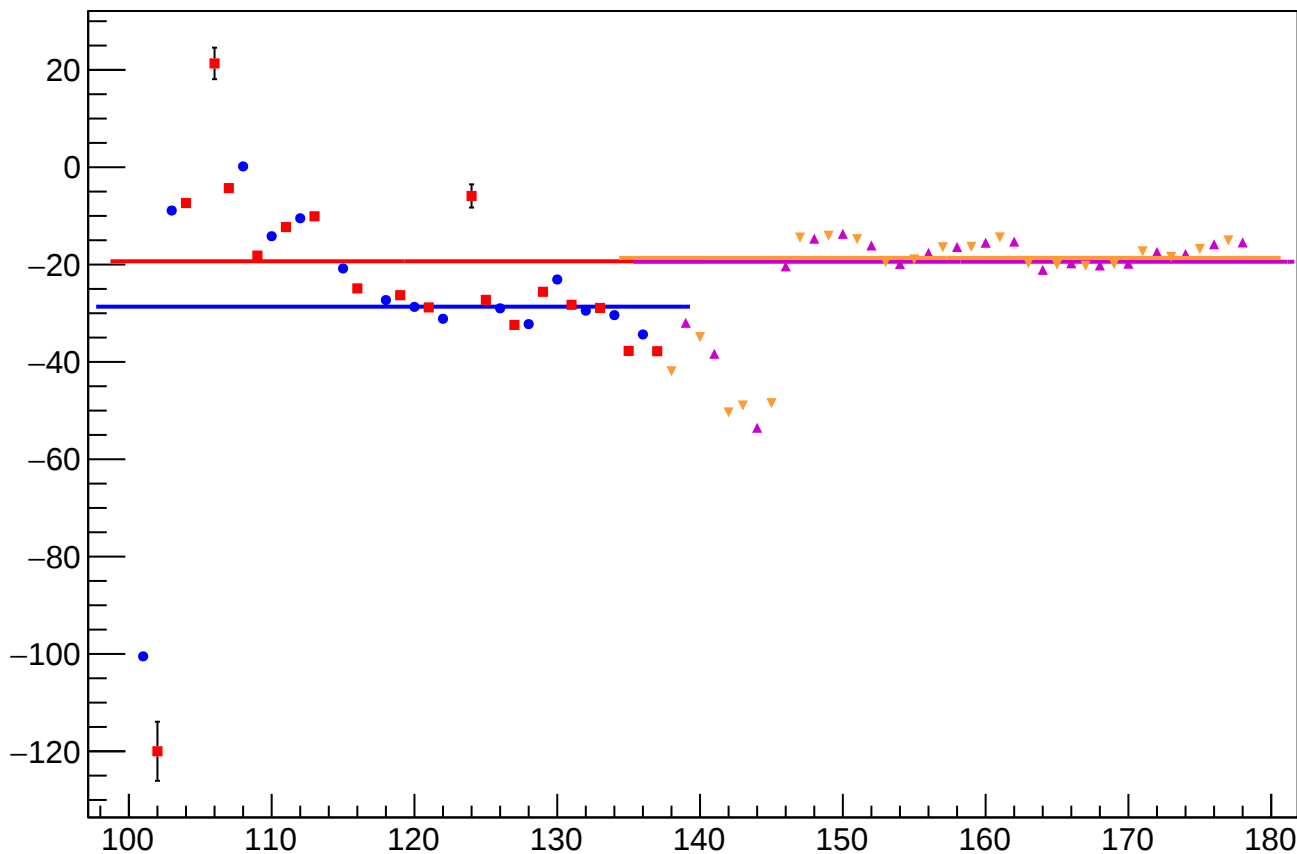
Left In: 17.297 $\pm$ 0.105 χ^2 /NDF: 92548.4/19

+ sign 21.565 $\pm$ 0.086 χ^2 /NDF: 133562.7/35

All: 19.447 $\pm$ 0.063 χ^2 /NDF: 244271.5/73

- sign 16.895 $\pm$ 0.094 χ^2 /NDF: 109366.1/37

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.630 ± 0.014 χ^2/NDF : 227863.2/20

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

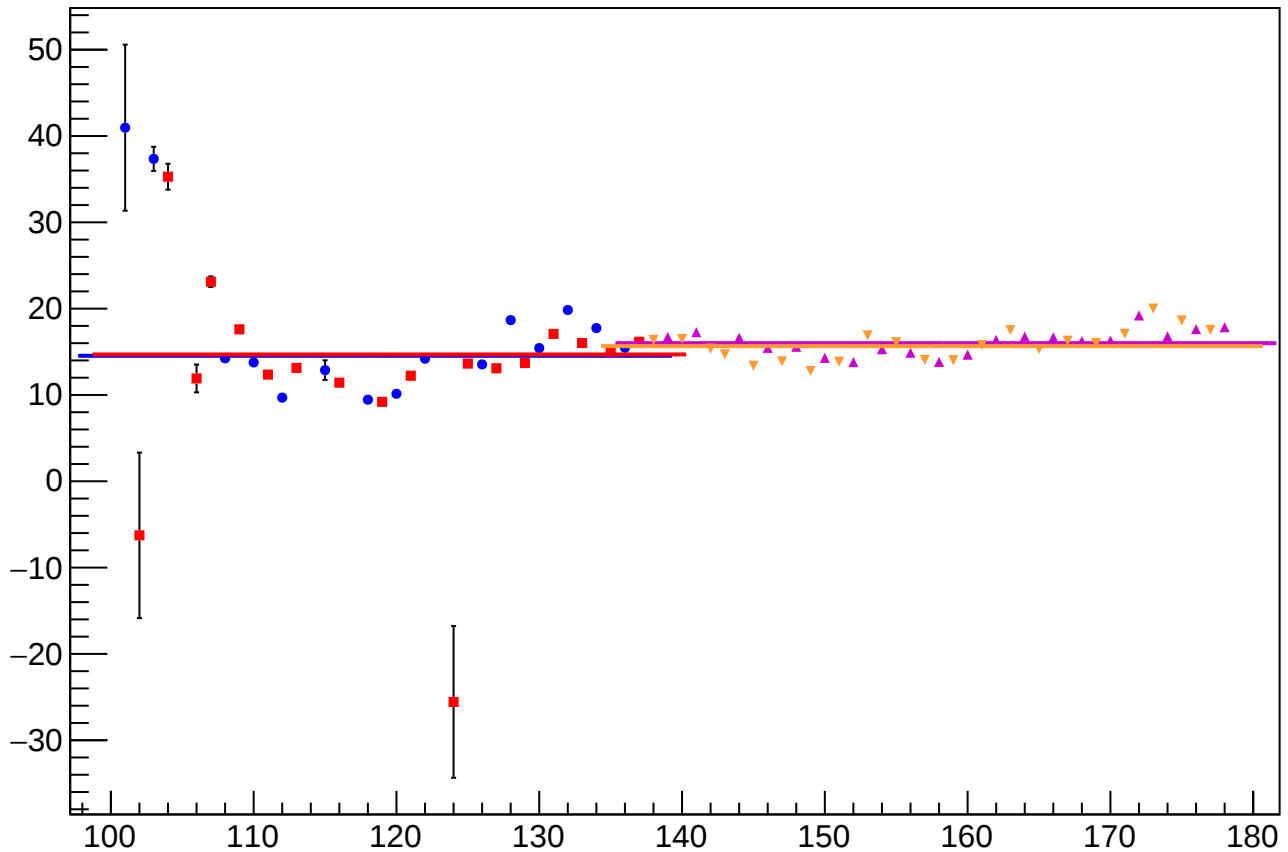
Left In: -19.418 ± 0.015 χ^2/NDF : 199826.9/19

+ sign -20.114 ± 0.013 χ^2/NDF : 414108.9/35

All: -19.781 ± 0.010 χ^2/NDF : 671876.5/73

- 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: 15.657 $\pm$ 0.015 χ^2 /NDF:10398.4/20

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

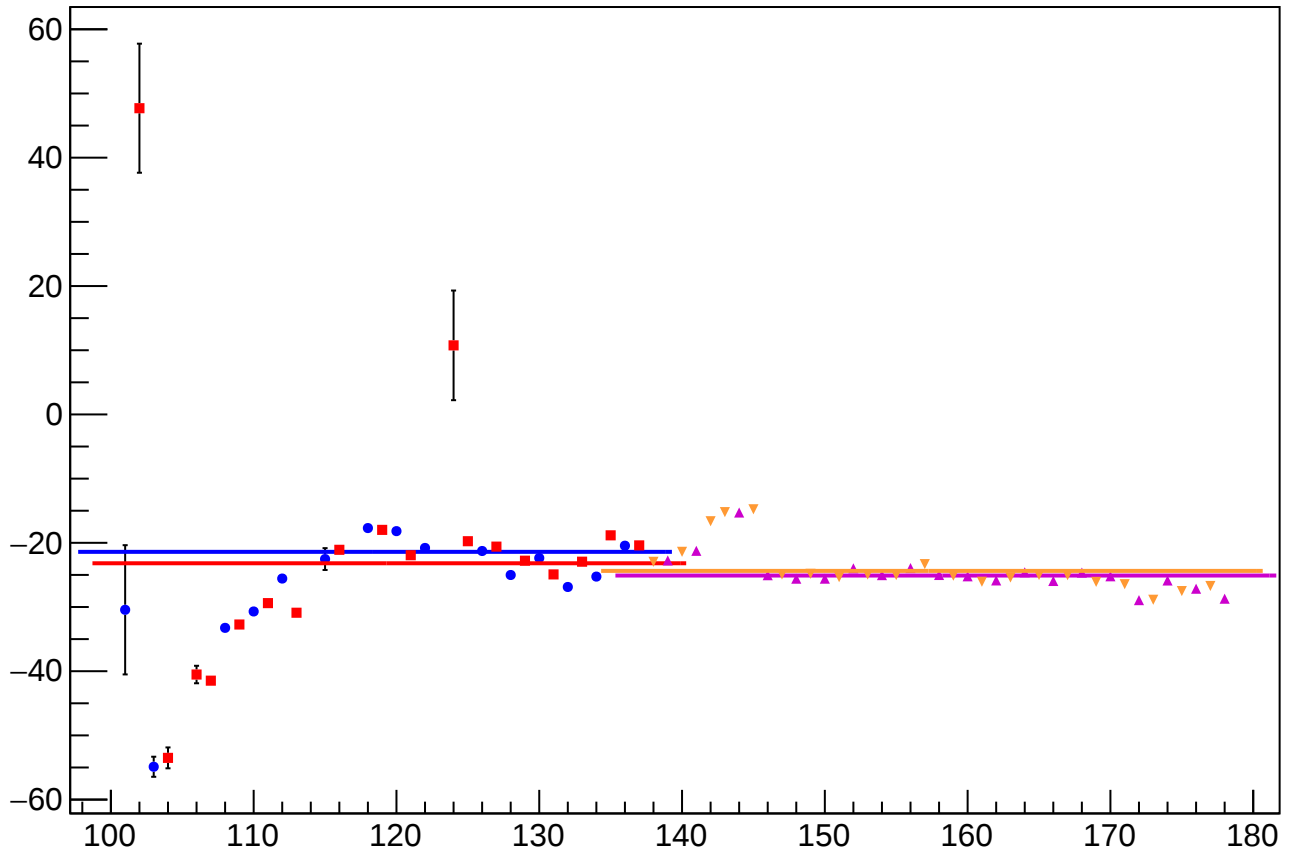
Left In: 16.001 $\pm$ 0.013 χ^2 /NDF:10788.3/19

+ sign 15.440 $\pm$ 0.013 χ^2 /NDF: 23603.4/35

All: 15.672 $\pm$ 0.009 χ^2 /NDF: 37454.4/73

- sign 15.890 $\pm$ 0.013 χ^2 /NDF: 13245.3/37

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.373 ± 0.017 χ^2/NDF : 40988.6/20

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

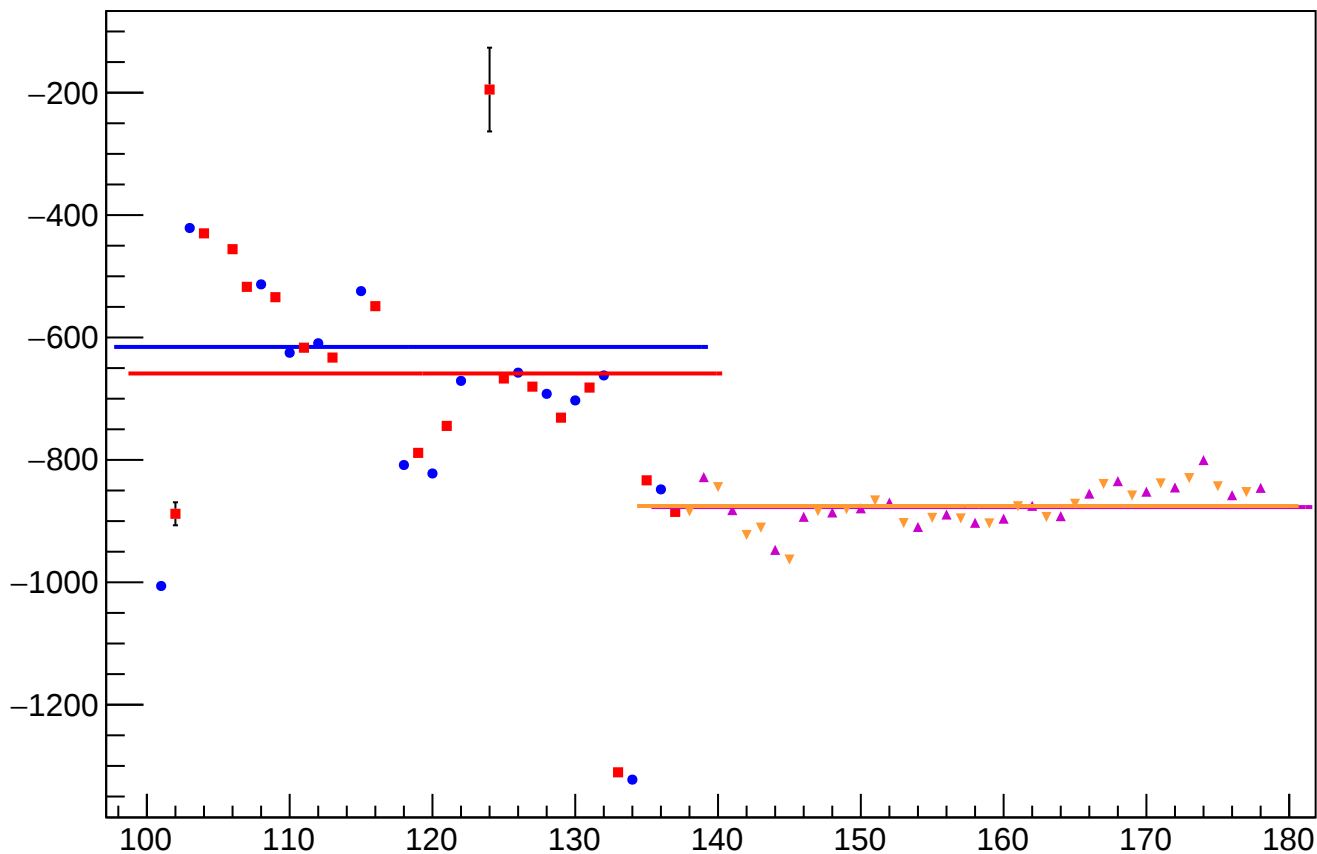
Left In: -25.097 ± 0.017 χ^2/NDF : 14046.3/19

+ sign -23.831 ± 0.015 χ^2/NDF : 56359.5/35

All: -24.338 ± 0.011 χ^2/NDF : 83154.6/73

- sign -24.907 ± 0.016 χ^2/NDF : 24431.8/37

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -875.321 ± 0.136 $\chi^2/\text{NDF}: 41333.1/20$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

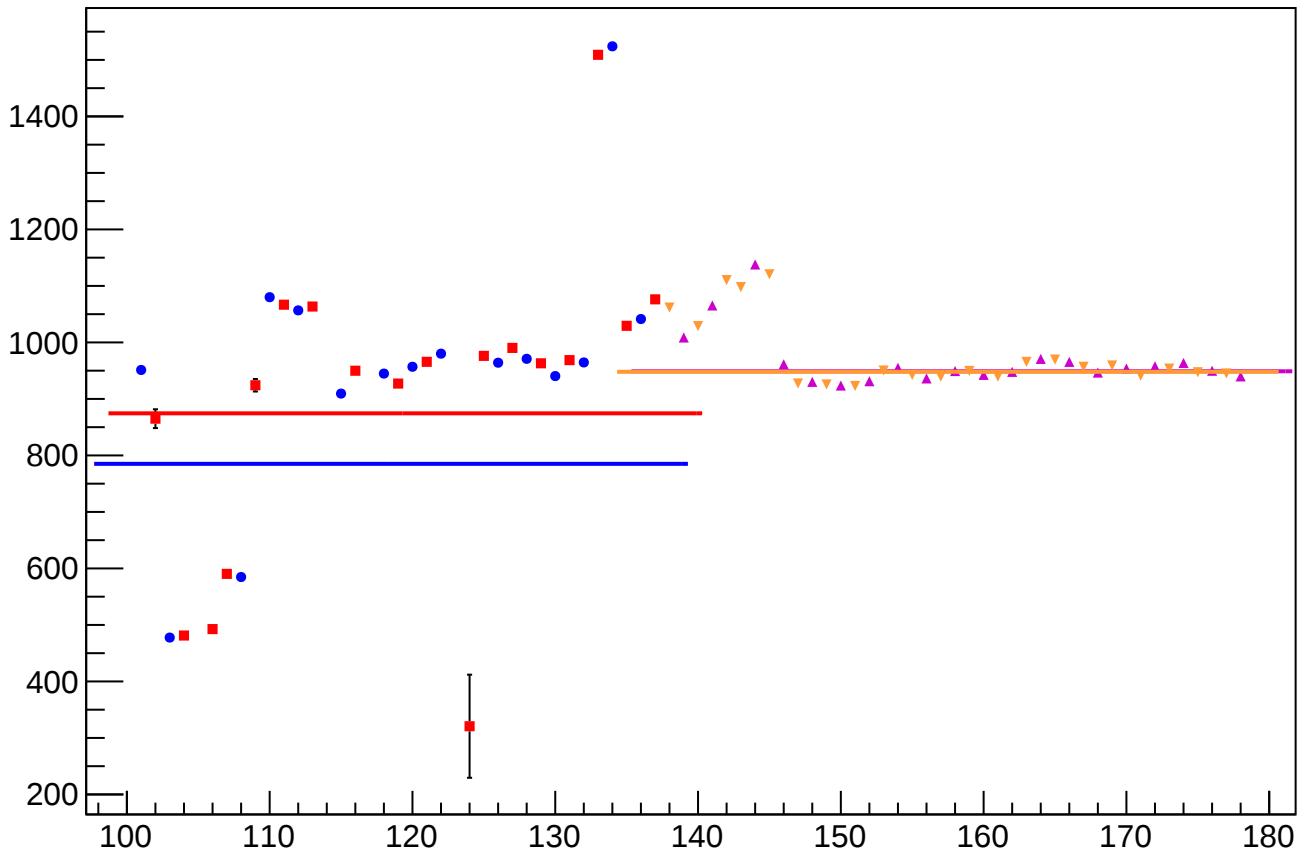
Left In: -877.064 ± 0.128 $\chi^2/\text{NDF}: 48684.8/19$

+ sign -810.846 ± 0.118 $\chi^2/\text{NDF}: 1323845.5/35$

All: -822.426 ± 0.082 $\chi^2/\text{NDF}: 2356309.1/73$

- sign -833.313 ± 0.115 $\chi^2/\text{NDF}: 1013887.1/37$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2/NDF : 886147.1/14

Left Out: 948.021 $\pm$ 0.107 χ^2/NDF : 71882.6/20

Right Out: 874.516 $\pm$ 0.261 χ^2/NDF : 842565.5/17

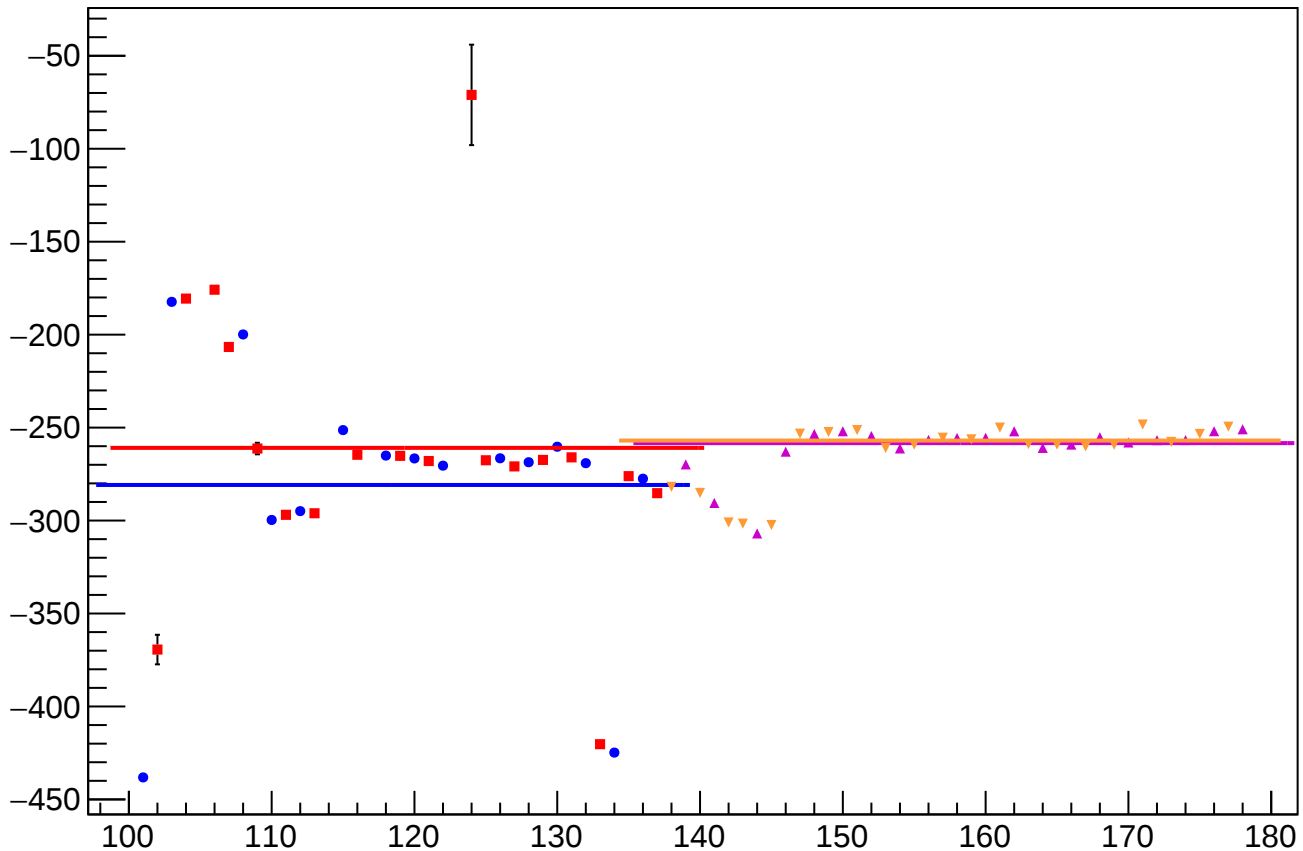
Left In: 948.939 $\pm$ 0.106 χ^2/NDF : 76708.2/19

+ sign 918.716 $\pm$ 0.097 χ^2/NDF : 1376677.9/35

All: 928.346 $\pm$ 0.069 χ^2/NDF : 2385761.6/73

- sign 938.348 $\pm$ 0.099 χ^2/NDF : 988871.8/37

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -256.967 ± 0.020 $\chi^2/\text{NDF}: 181448.1/20$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

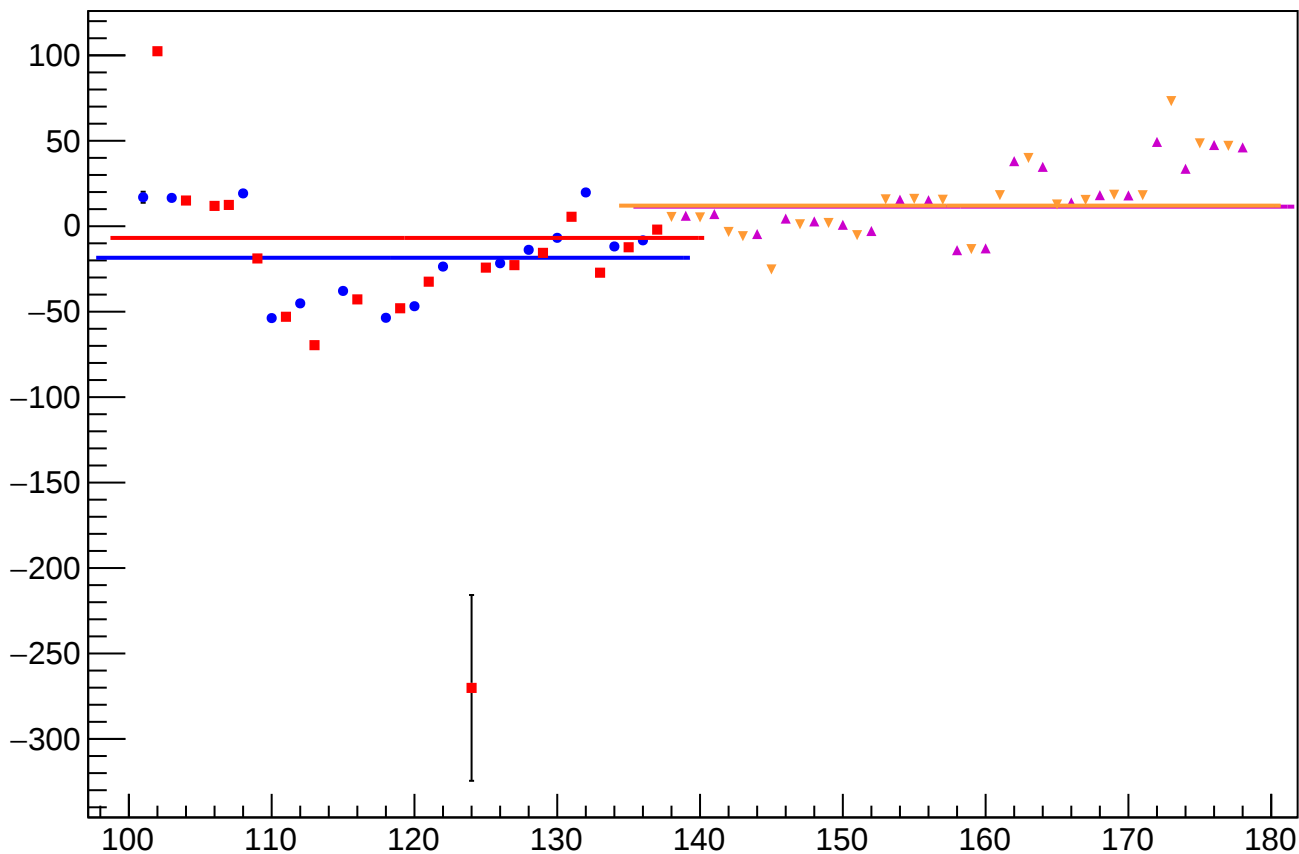
Left In: -258.343 ± 0.019 $\chi^2/\text{NDF}: 200106.6/19$

+ sign -259.474 ± 0.019 $\chi^2/\text{NDF}: 1204152.3/35$

All: -258.998 ± 0.013 $\chi^2/\text{NDF}: 1754535.8/73$

- sign -258.538 ± 0.019 $\chi^2/\text{NDF}: 549144.2/37$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 12.054 ± 0.020 $\chi^2/\text{NDF}: 572860.2/20$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

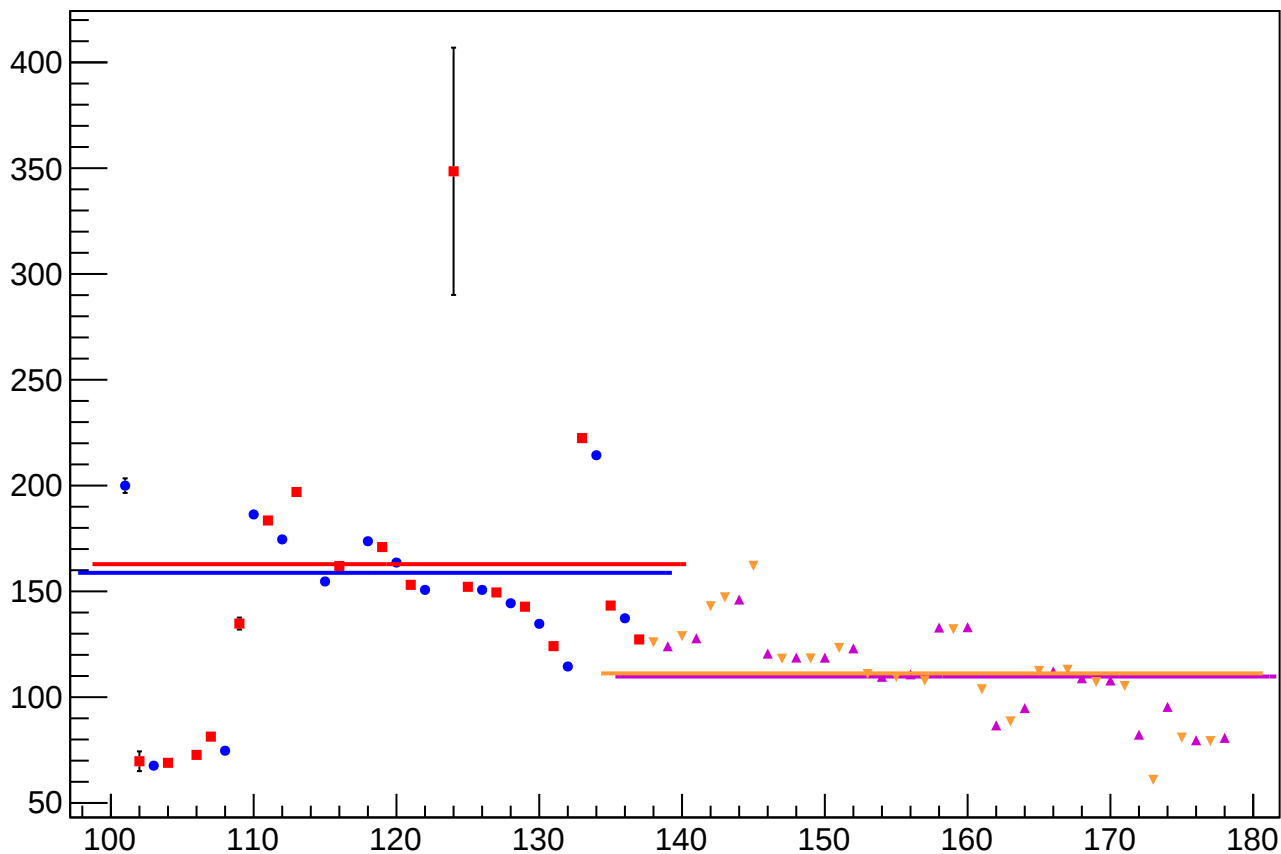
Left In: 11.453 ± 0.019 $\chi^2/\text{NDF}: 823023.2/19$

+ sign 10.597 ± 0.020 $\chi^2/\text{NDF}: 725811.6/35$

All: 10.256 ± 0.014 $\chi^2/\text{NDF}: 1673148.5/73$

- 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: 111.235 $\pm$ 0.024 χ^2 /NDF: 398202.5/20

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

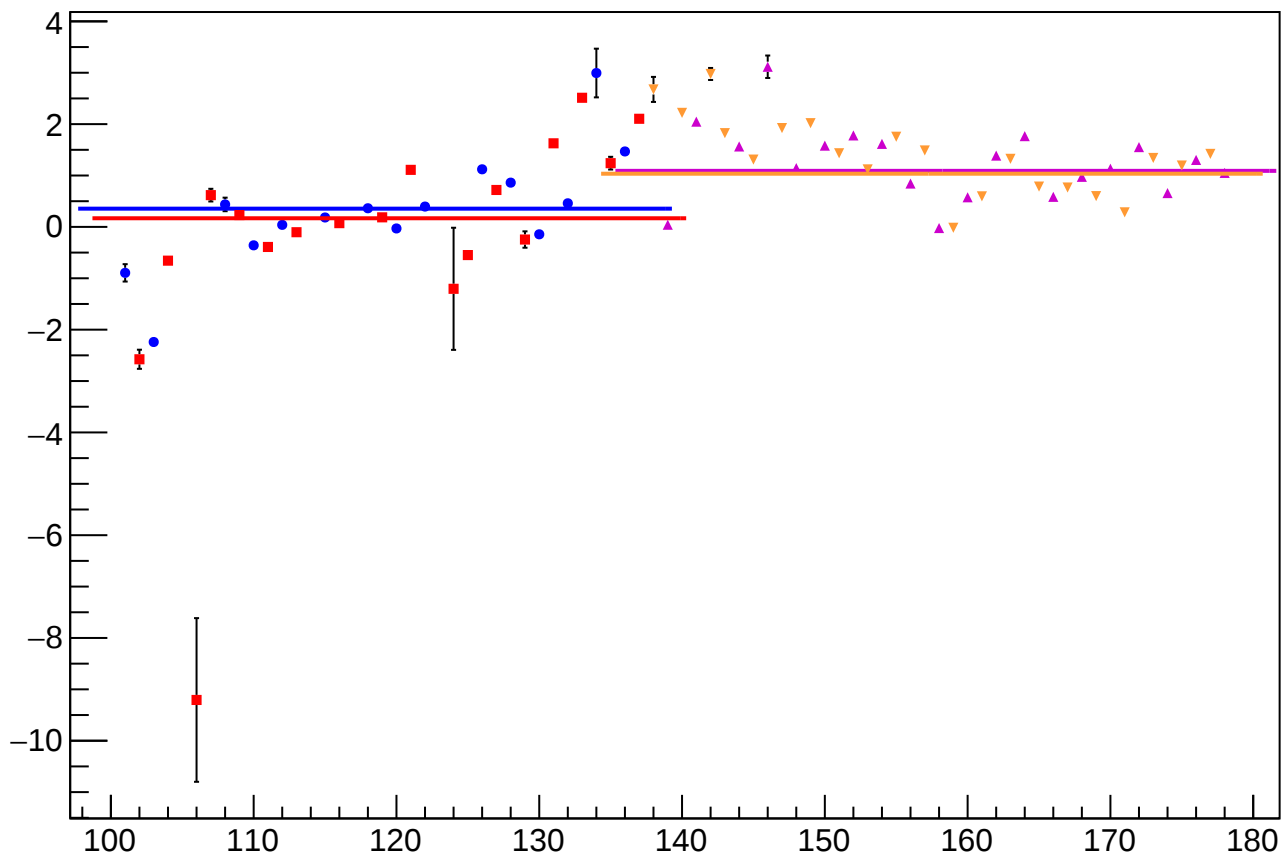
Left In: 109.762 $\pm$ 0.021 χ^2 /NDF: 581694.2/19

+ sign 114.528 $\pm$ 0.023 χ^2 /NDF: 826916.1/35

All: 113.200 $\pm$ 0.015 χ^2 /NDF: 1879589.5/73

- 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: 1.035 ± 0.008 χ^2/NDF : 6057.7/20

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

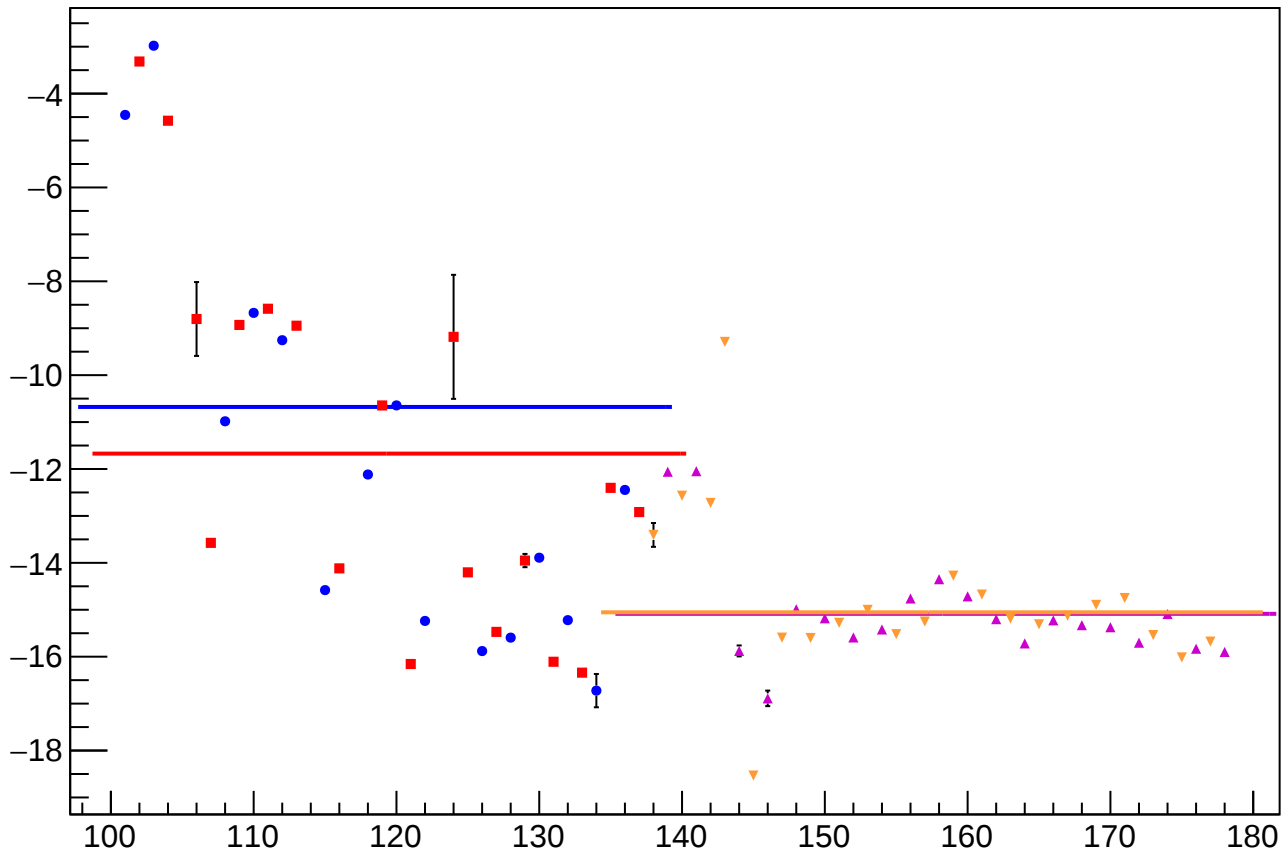
Left In: 1.091 ± 0.007 χ^2/NDF : 7022.8/19

+ sign 0.831 ± 0.006 χ^2/NDF : 12407.7/35

All: 0.739 ± 0.004 χ^2/NDF : 32468.2/73

- 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: -15.054 ± 0.006 $\chi^2/\text{NDF}: 35431.7/20$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

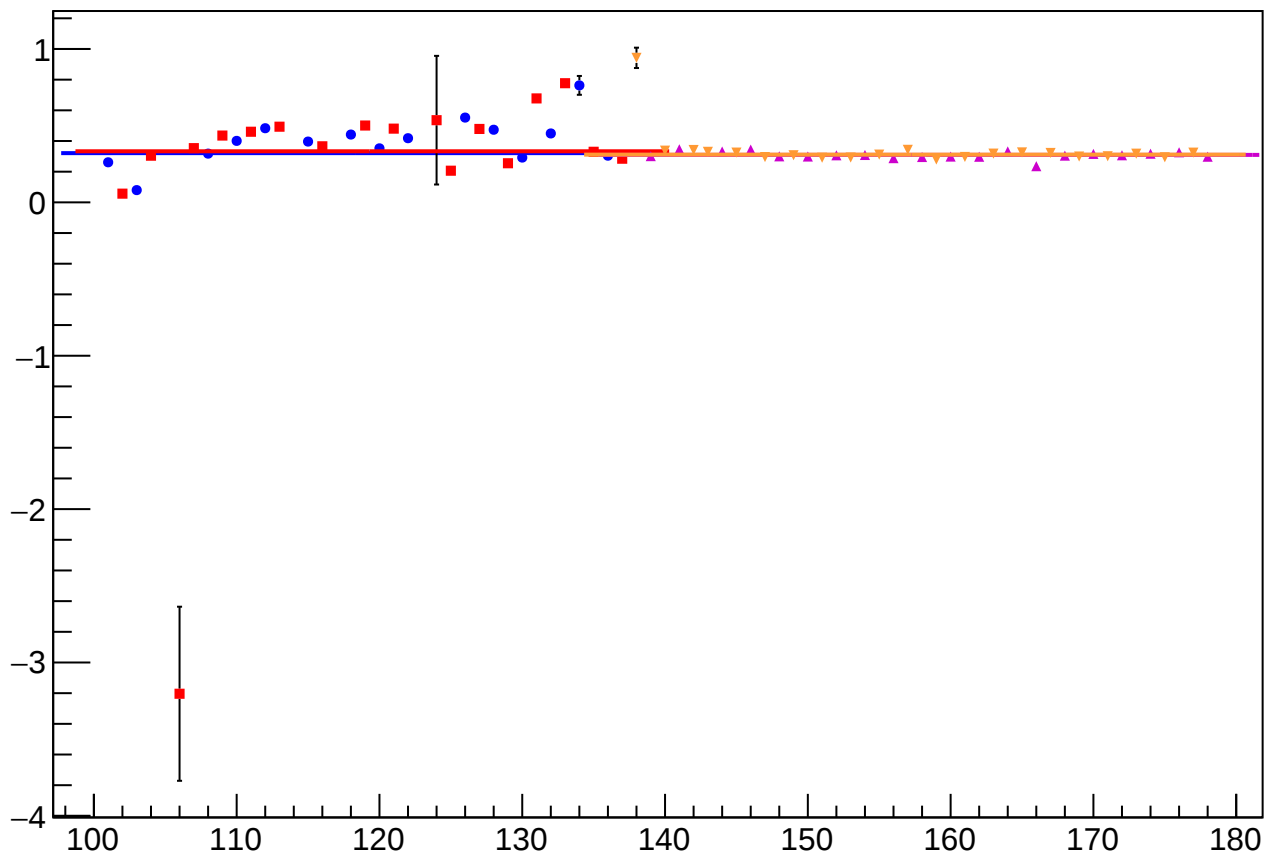
Left In: -15.087 ± 0.006 $\chi^2/\text{NDF}: 14126.2/19$

+ sign -13.868 ± 0.005 $\chi^2/\text{NDF}: 394363.1/35$

All: -14.111 ± 0.004 $\chi^2/\text{NDF}: 588114.3/73$

- sign -14.356 ± 0.005 $\chi^2/\text{NDF}: 189607.1/37$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.311 $\pm$ 0.000 χ^2 /NDF: 5107.0/20

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

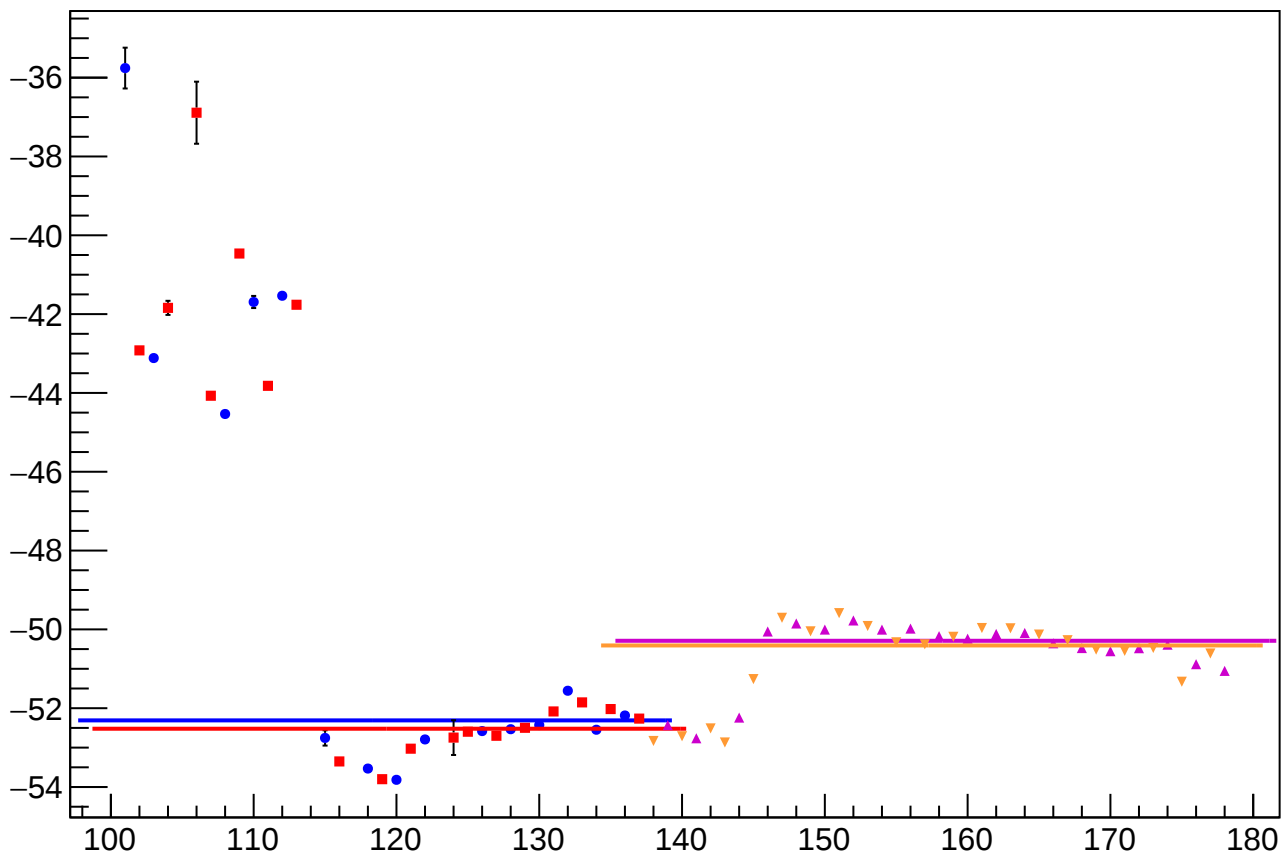
Left In: 0.309 $\pm$ 0.000 χ^2 /NDF: 2989.9/19

+ sign 0.312 $\pm$ 0.000 χ^2 /NDF: 9226.7/35

All: 0.311 $\pm$ 0.000 χ^2 /NDF: 16749.1/73

- sign 0.310 $\pm$ 0.000 χ^2 /NDF: 7502.9/37

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.408 ± 0.002 $\chi^2/\text{NDF}: 231476.0/20$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

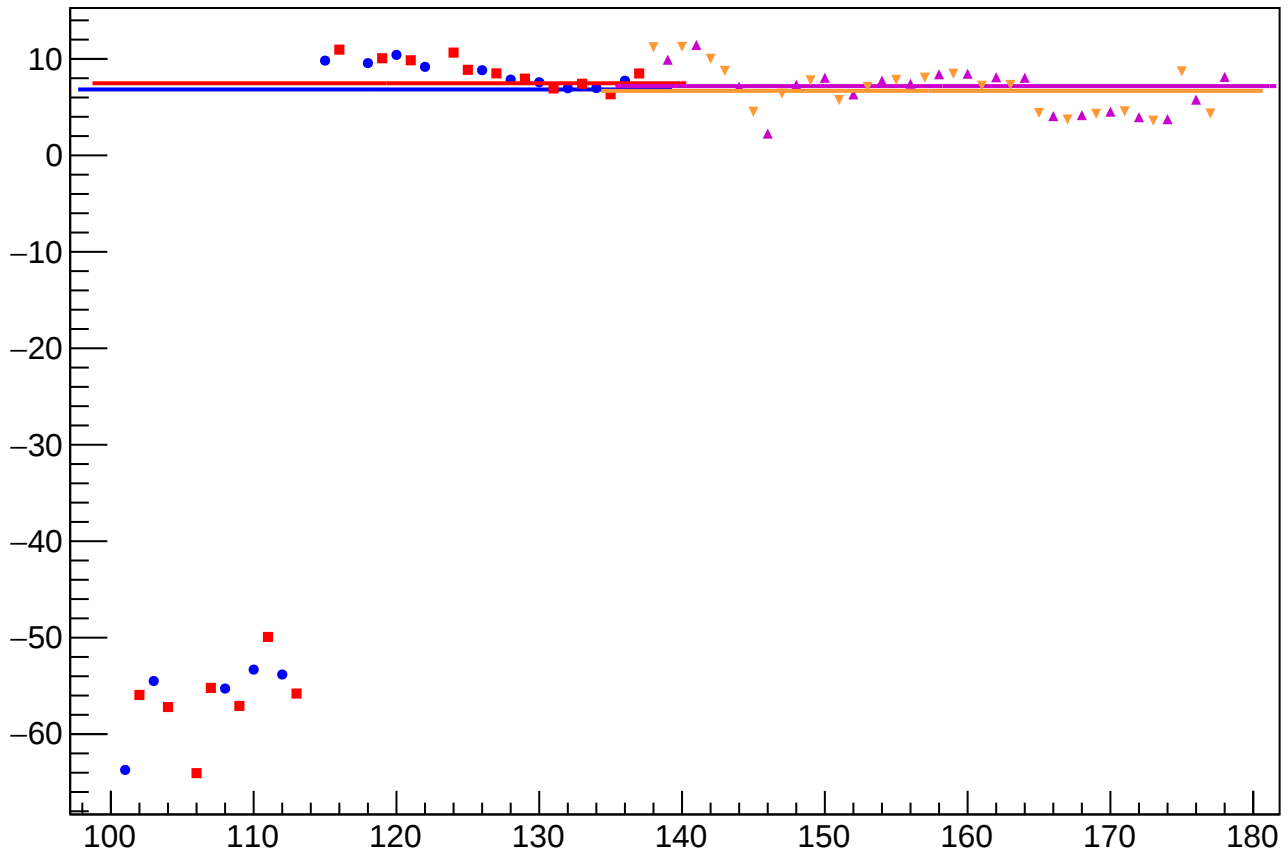
Left In: -50.289 ± 0.001 $\chi^2/\text{NDF}: 167509.5/19$

+ sign -50.610 ± 0.001 $\chi^2/\text{NDF}: 450718.1/35$

All: -50.522 ± 0.001 $\chi^2/\text{NDF}: 918880.9/73$

- sign -50.455 ± 0.001 $\chi^2/\text{NDF}: 461538.9/37$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.688 ± 0.004 $\chi^2/\text{NDF}: 319099.1/20$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

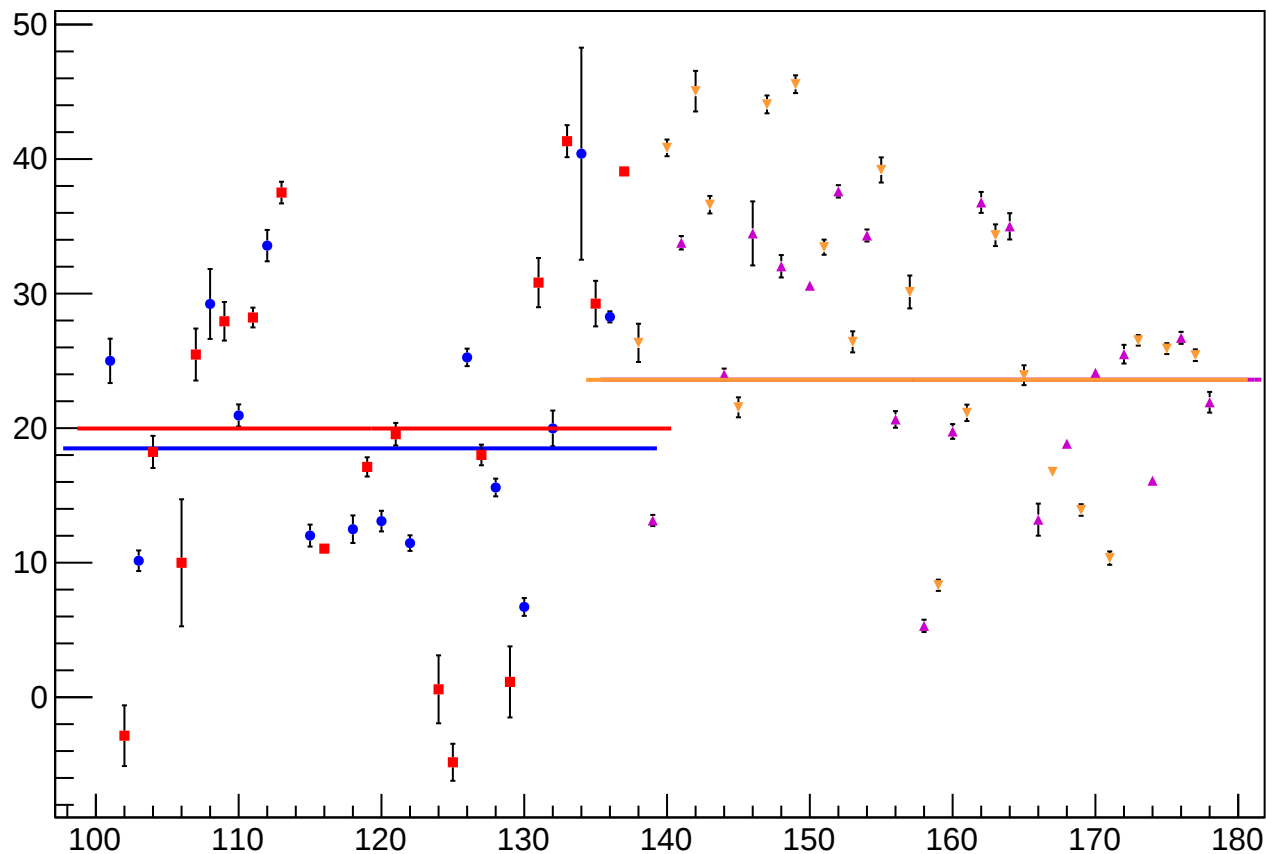
Left In: 7.181 ± 0.003 $\chi^2/\text{NDF}: 197463.0/19$

+ sign 6.739 ± 0.003 $\chi^2/\text{NDF}: 1310213.0/35$

All: 6.959 ± 0.002 $\chi^2/\text{NDF}: 2715608.3/73$

- sign 7.217 ± 0.003 $\chi^2/\text{NDF}: 1393835.7/37$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 23.591 $\pm$ 0.118 χ^2 /NDF: 7592.3/20

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

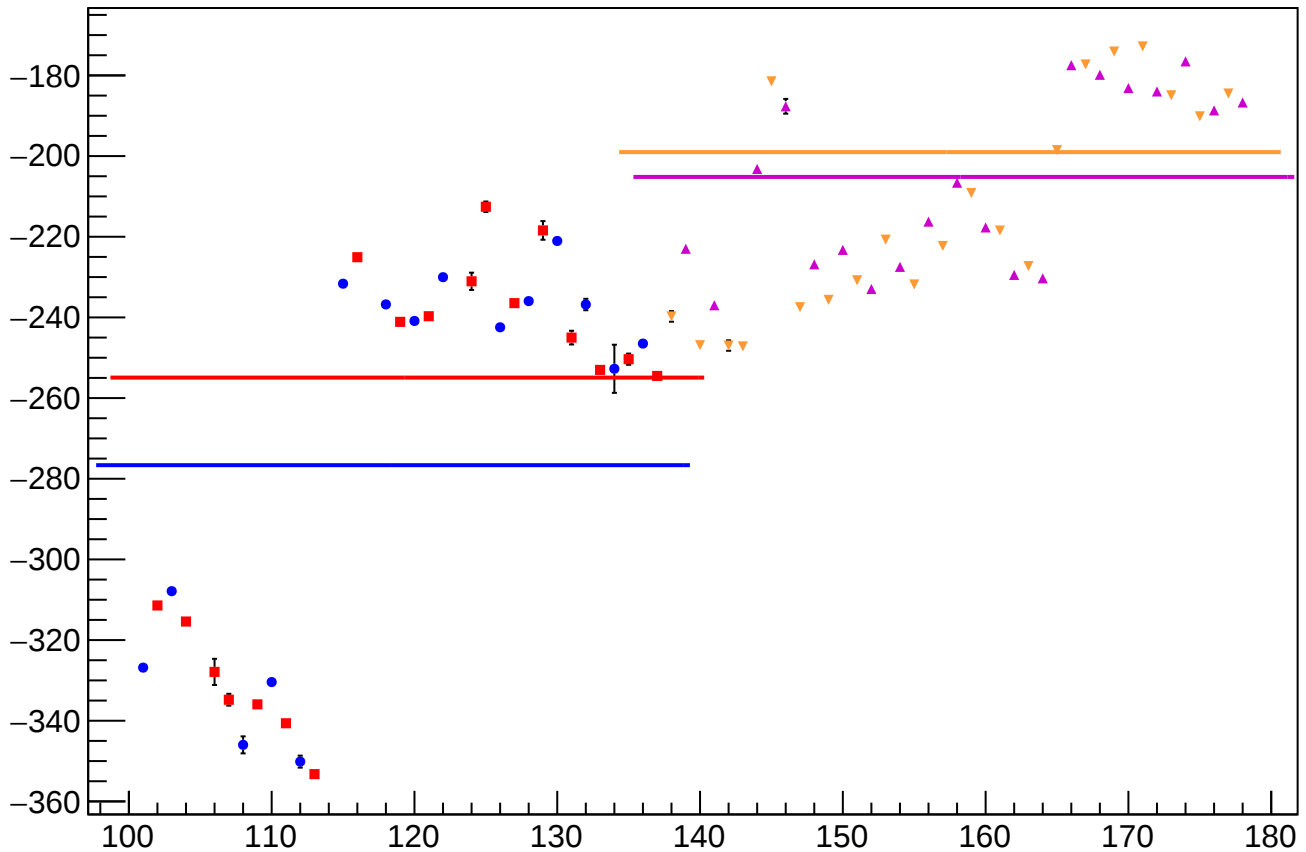
Left In: 23.603 $\pm$ 0.105 χ^2 /NDF: 6167.6/19

+ sign 22.282 $\pm$ 0.101 χ^2 /NDF: 9711.0/35

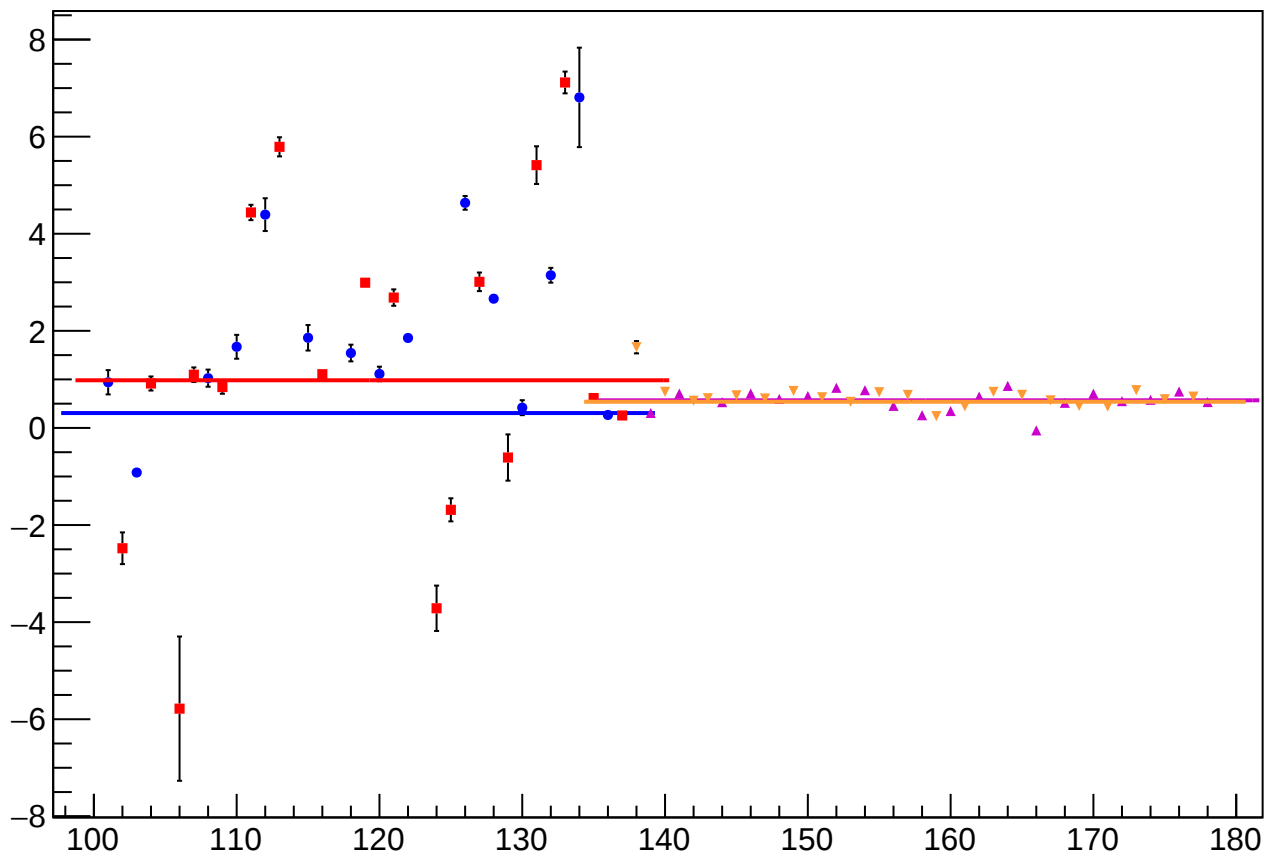
All: 22.217 $\pm$ 0.064 χ^2 /NDF: 25552.1/73

- sign 22.175 $\pm$ 0.082 χ^2 /NDF: 15840.4/37

dit_sam2_4eX_slope vs Slug



dit_sam2_11X12X_slope vs Slug



Right In: 0.307 $\pm$ 0.007 χ^2 /NDF: 2787.0/14

Left Out: 0.540 $\pm$ 0.002 χ^2 /NDF:9846.4/20

Right Out: 0.982 $\pm$ 0.015 χ^2 /NDF: 3374.7/17

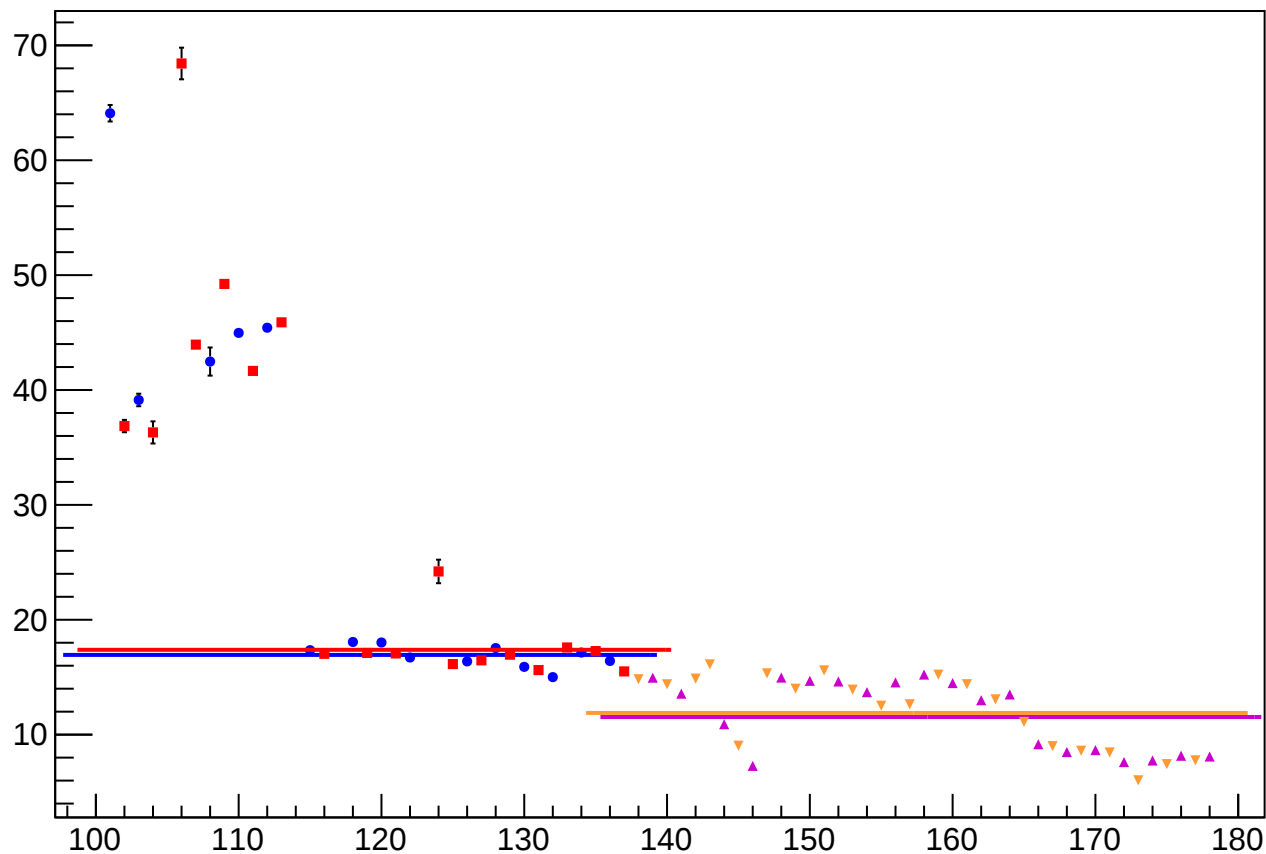
Left In: 0.569 $\pm$ 0.002 χ^2 /NDF:15650.9/19

+ sign 0.523 $\pm$ 0.002 χ^2 /NDF: 13776.6/35

All: 0.552 $\pm$ 0.001 χ^2 /NDF: 34045.1/73

- sign 0.574 $\pm$ 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: 11.891 ± 0.008 χ^2/NDF : 202596.2/20

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

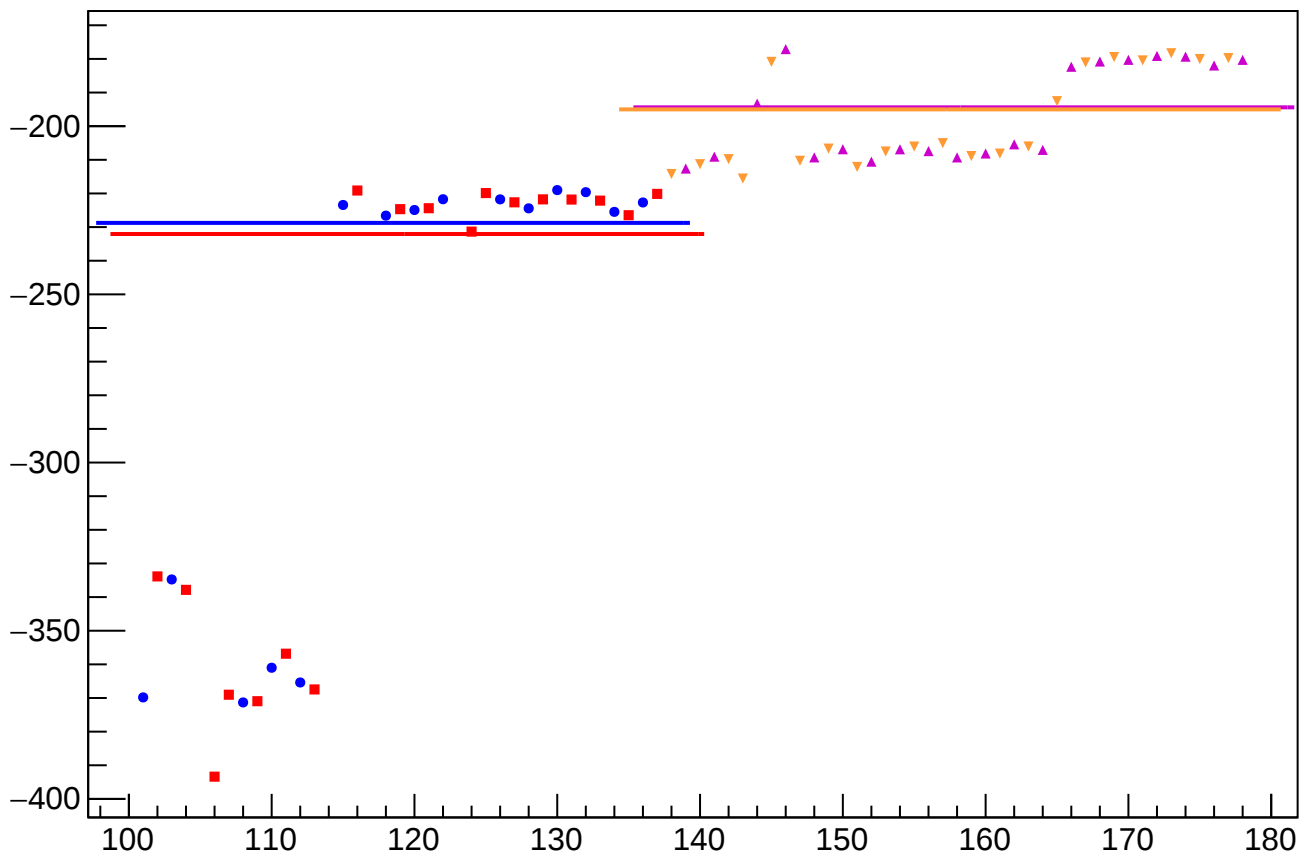
Left In: 11.536 ± 0.007 χ^2/NDF : 195114.6/19

+ sign 13.172 ± 0.006 χ^2/NDF : 346526.6/35

All: 12.765 ± 0.005 χ^2/NDF : 705951.4/73

- 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: -195.004 ± 0.014 χ^2/NDF : 1134289.4/20

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

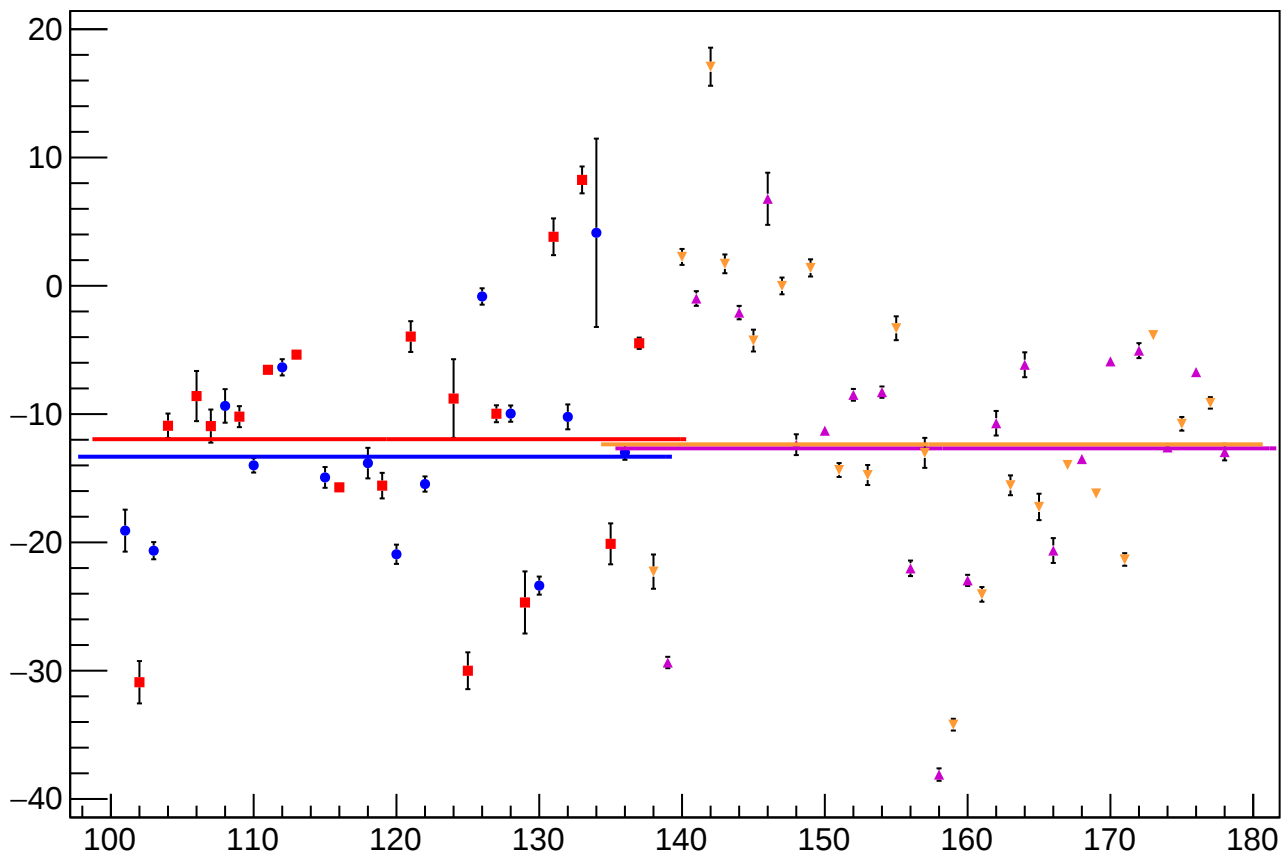
Left In: -194.397 ± 0.013 χ^2/NDF : 1217581.6/19

+ sign -199.631 ± 0.013 χ^2/NDF : 2608657.1/35

All: -198.566 ± 0.009 χ^2/NDF : 5390957.1/73

- sign -197.623 ± 0.012 χ^2/NDF : 2769348.3/37

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.357 ± 0.121 χ^2/NDF : 6185.2/20

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

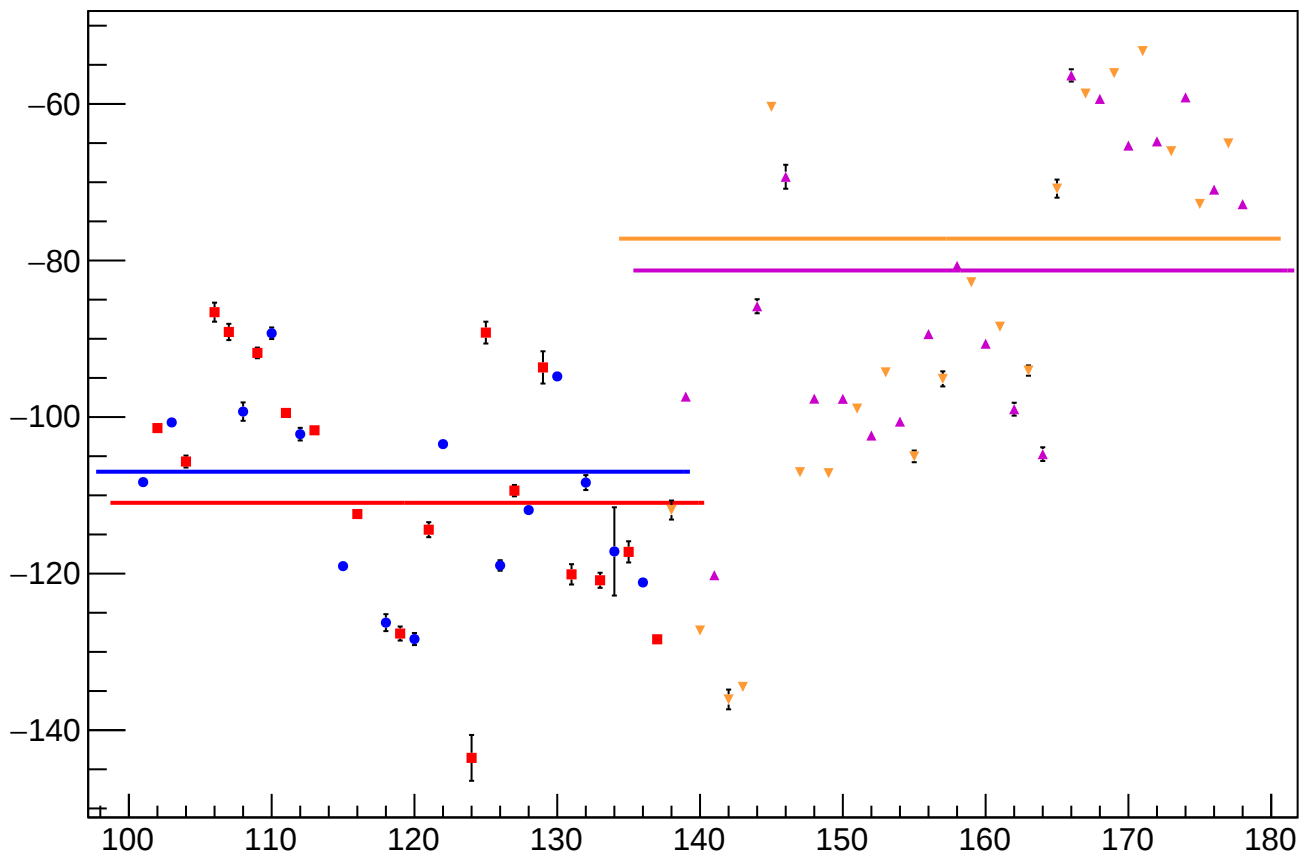
Left In: -12.670 ± 0.105 χ^2/NDF : 7184.7/19

+ sign -12.627 ± 0.103 χ^2/NDF : 7216.0/35

All: -12.442 ± 0.061 χ^2/NDF : 16914.5/73

- sign -12.338 ± 0.077 χ^2/NDF : 9693.4/37

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -77.207 ± 0.098 χ^2/NDF : 53016.2/20

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

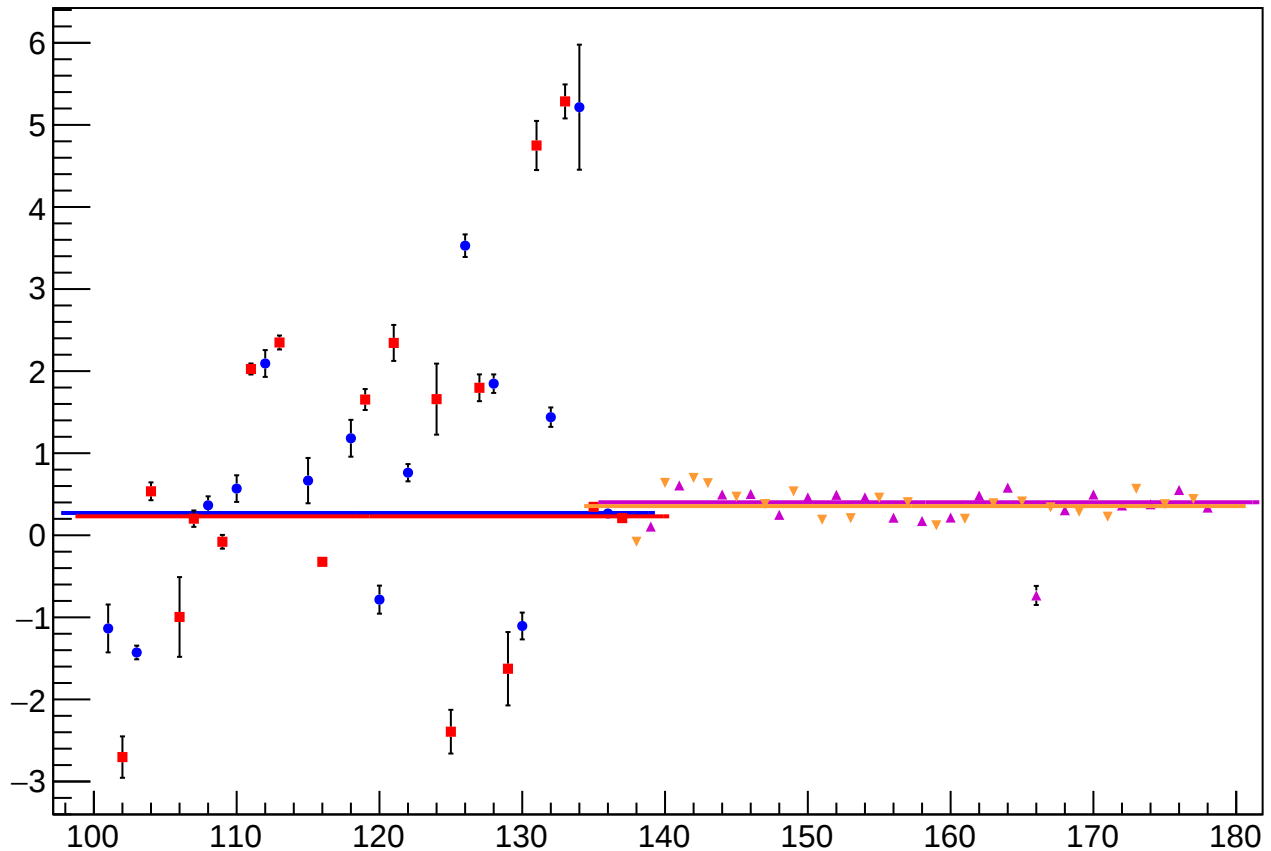
Left In: -81.274 ± 0.090 χ^2/NDF : 41834.7/19

+ sign -90.396 ± 0.073 χ^2/NDF : 98475.2/35

All: -100.375 ± 0.038 χ^2/NDF : 258693.0/73

- sign -103.957 ± 0.044 χ^2/NDF : 134975.7/37

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.355 ± 0.002 χ^2/NDF : 9081.9/20

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

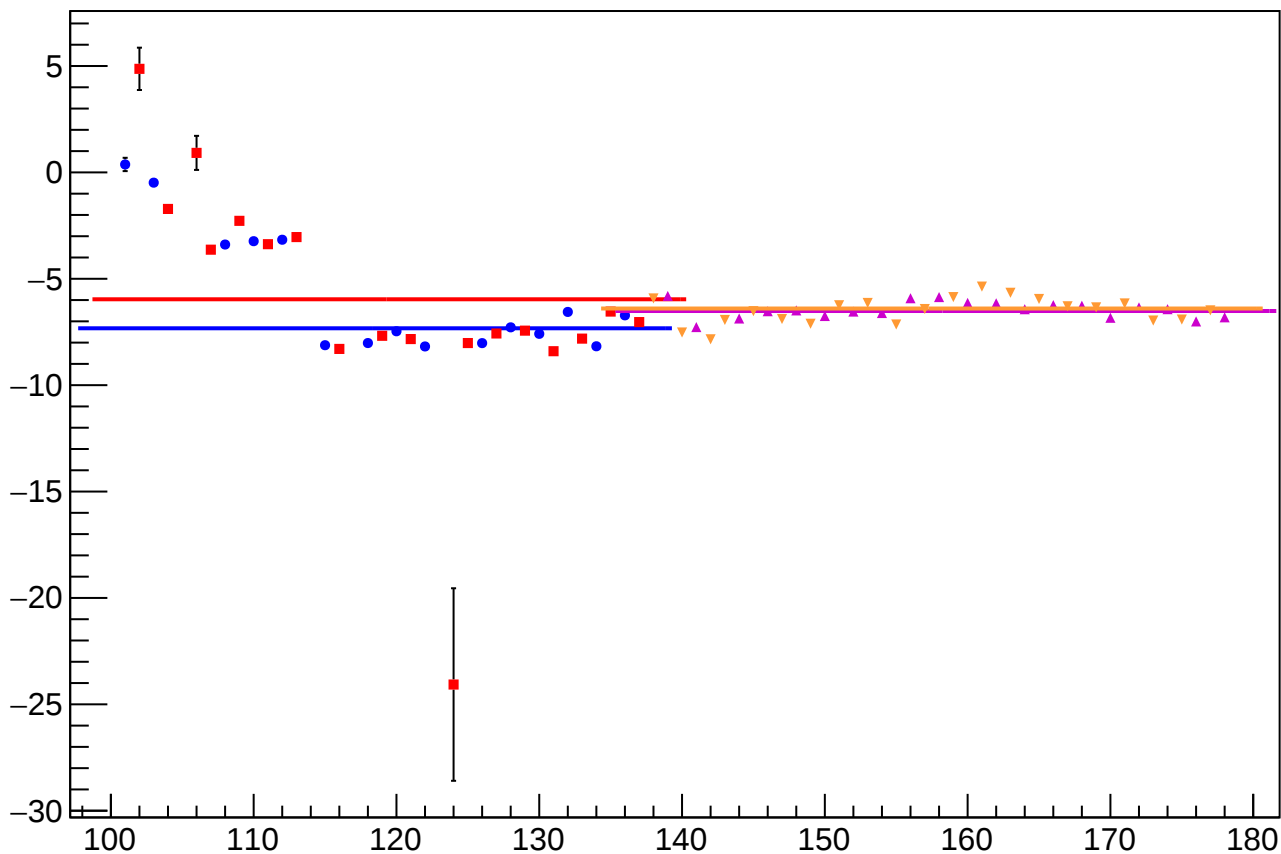
Left In: 0.402 ± 0.002 χ^2/NDF : 9508.9/19

+ sign 0.347 ± 0.002 χ^2/NDF : 10919.3/35

All: 0.368 ± 0.001 χ^2/NDF : 24950.7/73

- 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: -6.398 ± 0.005 χ^2/NDF : 6526.0/20

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

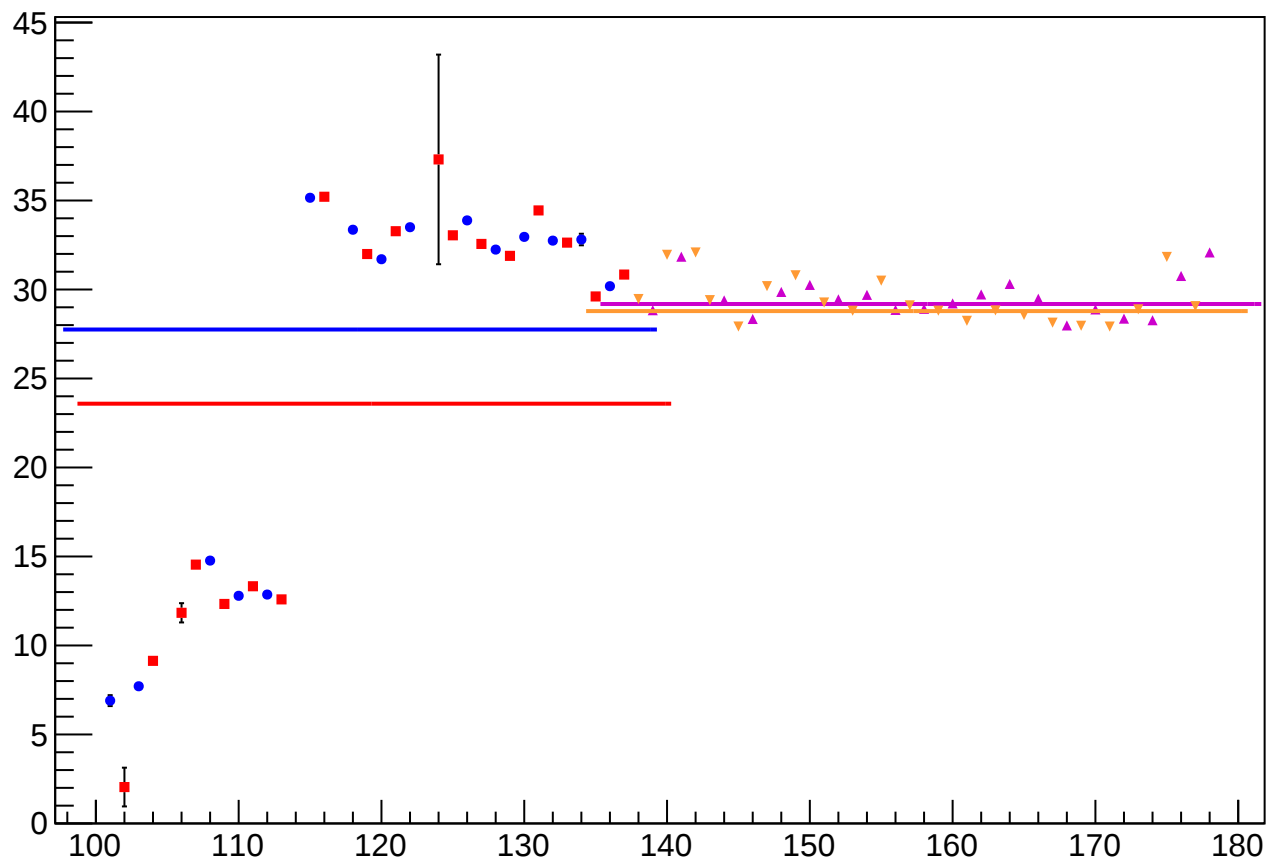
Left In: -6.514 ± 0.005 χ^2/NDF : 6737.6/19

+ sign -6.642 ± 0.004 χ^2/NDF : 46080.9/35

All: -6.512 ± 0.003 χ^2/NDF : 129444.2/73

- 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: 28.787 $\pm$ 0.009 χ^2 /NDF: 14290.1/20

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

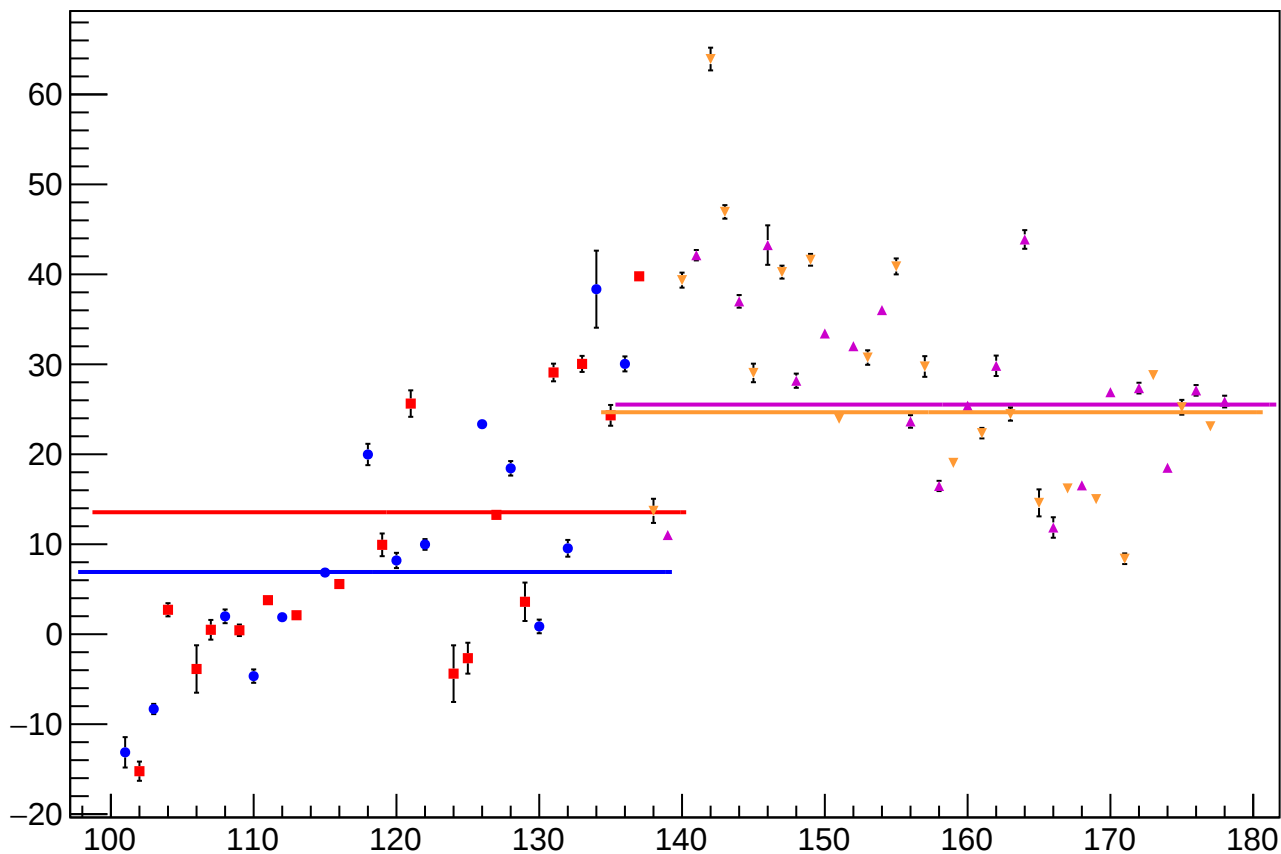
Left In: 29.185 $\pm$ 0.009 χ^2 /NDF: 8438.2/19

+ sign 28.522 $\pm$ 0.008 χ^2 /NDF: 350742.4/35

All: 28.046 $\pm$ 0.005 χ^2 /NDF: 1026199.9/73

- 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: 24.673 ± 0.135 χ^2/NDF : 5977.3/20

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

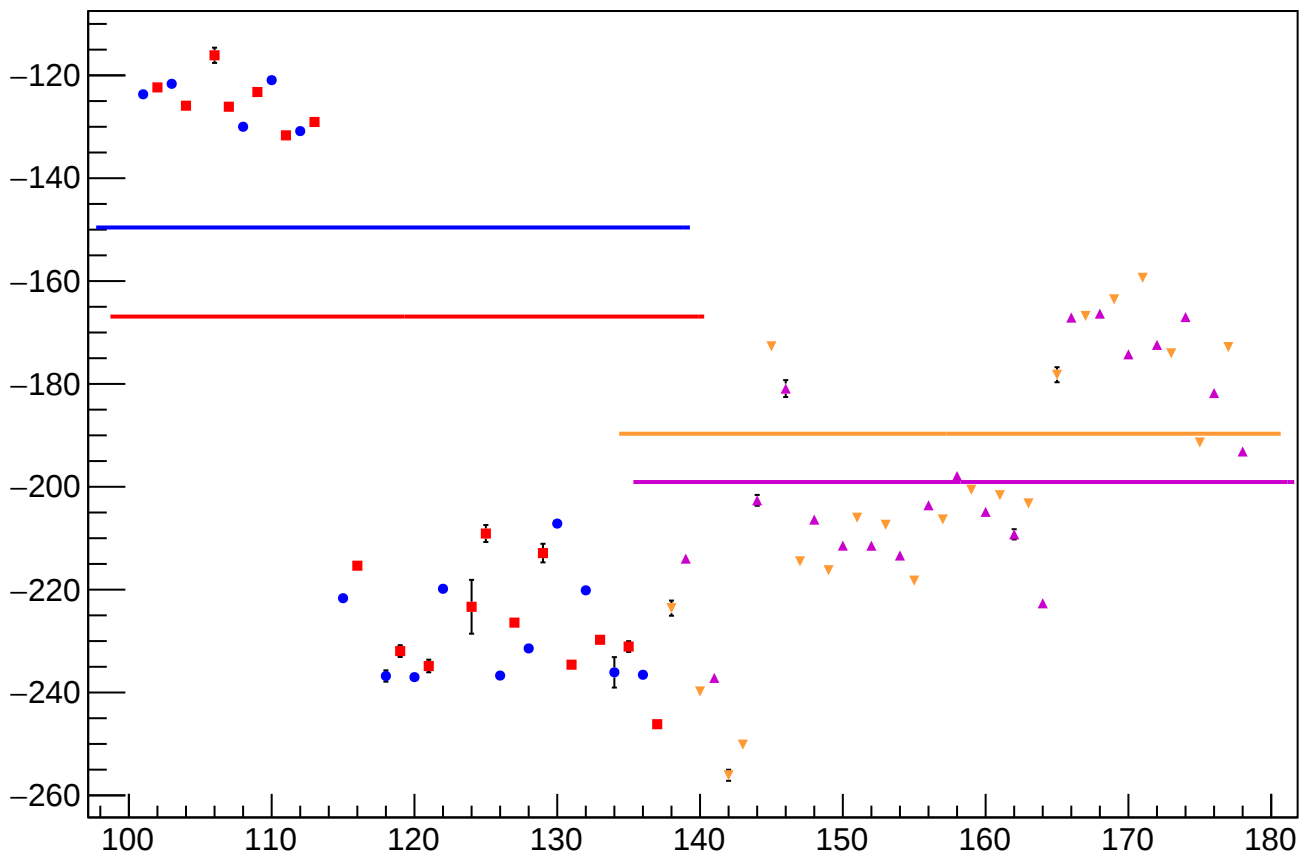
Left In: 25.525 ± 0.116 χ^2/NDF : 5820.1/19

+ sign 18.121 ± 0.107 χ^2/NDF : 15863.7/35

All: 19.702 ± 0.069 χ^2/NDF : 37853.9/73

- 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: -189.679 ± 0.111 $\chi^2/\text{NDF}: 49264.5/20$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

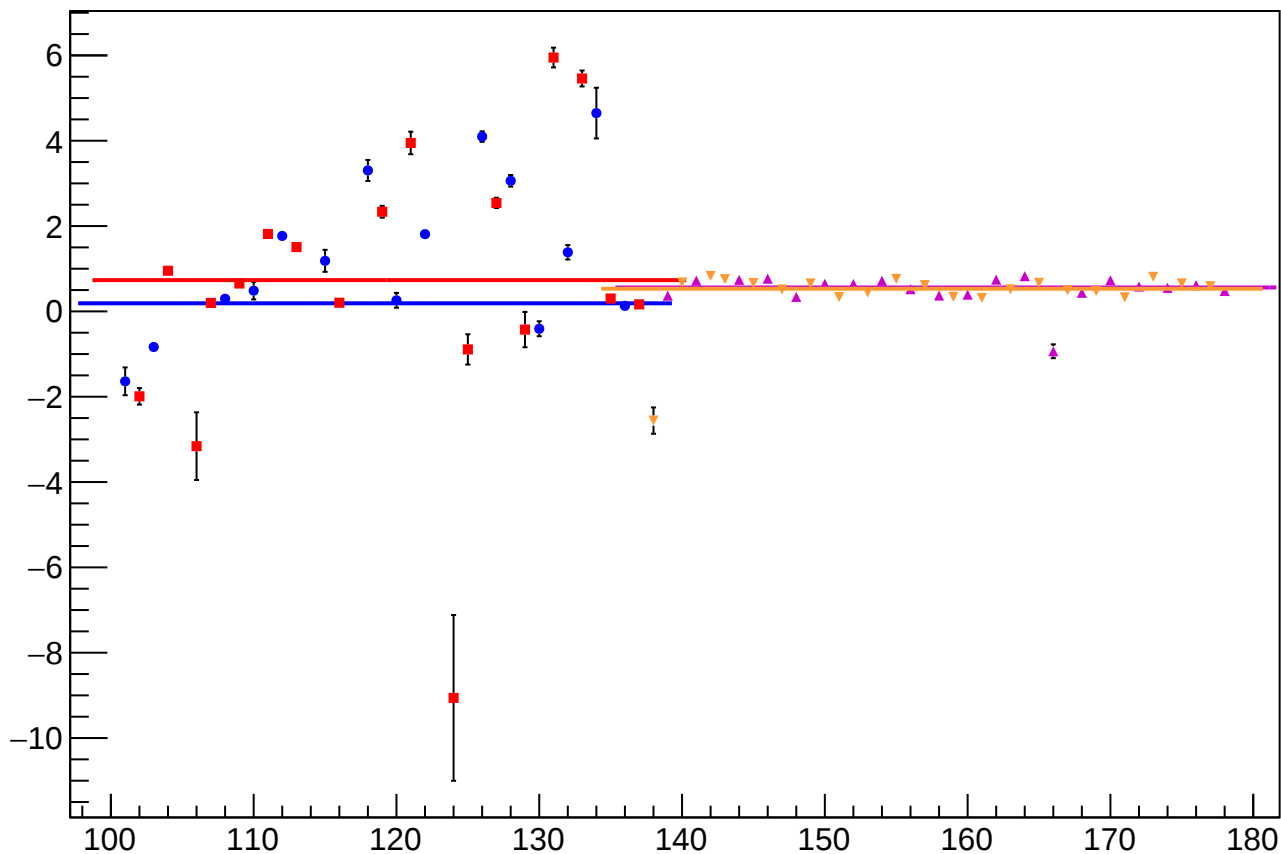
Left In: -199.072 ± 0.101 $\chi^2/\text{NDF}: 39924.6/19$

+ sign -167.778 ± 0.075 $\chi^2/\text{NDF}: 316069.9/35$

All: -175.666 ± 0.052 $\chi^2/\text{NDF}: 723777.6/73$

- sign -182.889 ± 0.071 $\chi^2/\text{NDF}: 386259.1/37$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.531 $\pm$ 0.002 χ^2 /NDF:8093.9/20

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

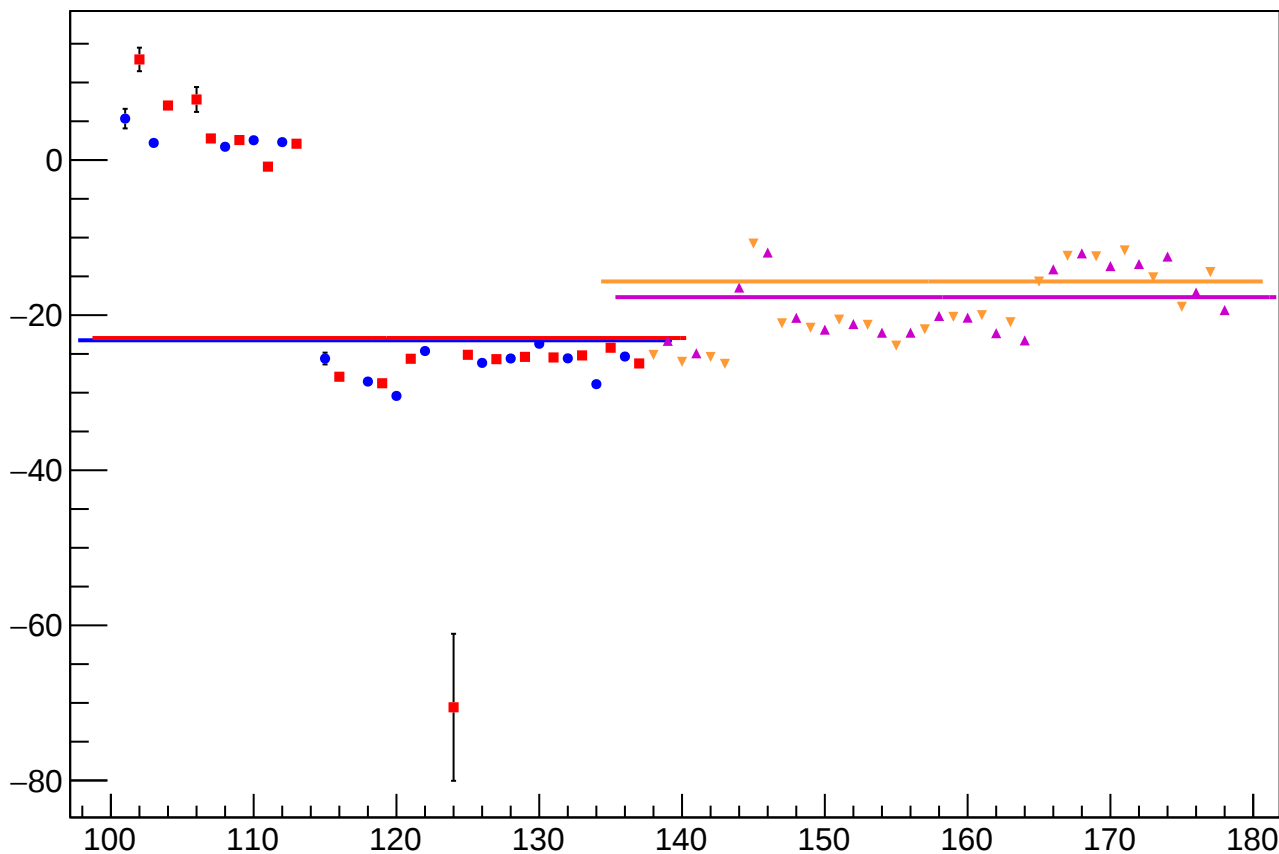
Left In: 0.561 $\pm$ 0.002 χ^2 /NDF:5373.2/19

+ sign 0.512 $\pm$ 0.002 χ^2 /NDF: 12303.4/35

All: 0.538 $\pm$ 0.001 χ^2 /NDF: 20738.3/73

- sign 0.562 $\pm$ 0.002 χ^2 /NDF: 8115.2/37

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.654 ± 0.012 $\chi^2/\text{NDF}: 176680.7/20$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

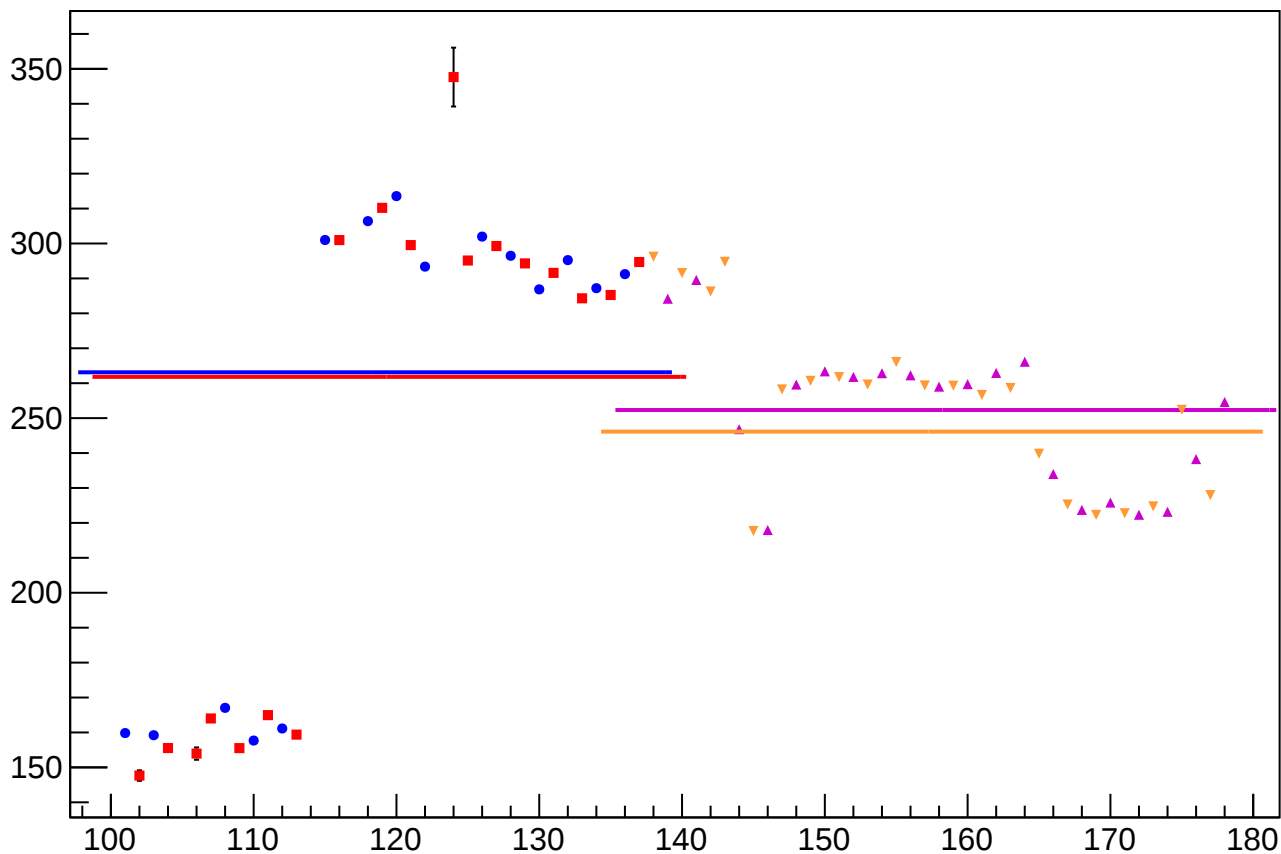
Left In: -17.681 ± 0.012 $\chi^2/\text{NDF}: 120236.2/19$

+ sign -17.000 ± 0.010 $\chi^2/\text{NDF}: 356994.8/35$

All: -17.814 ± 0.007 $\chi^2/\text{NDF}: 634764.7/73$

- sign -18.664 ± 0.011 $\chi^2/\text{NDF}: 265333.3/37$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.133 $\pm$ 0.029 χ^2 /NDF: 676928.7/20

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

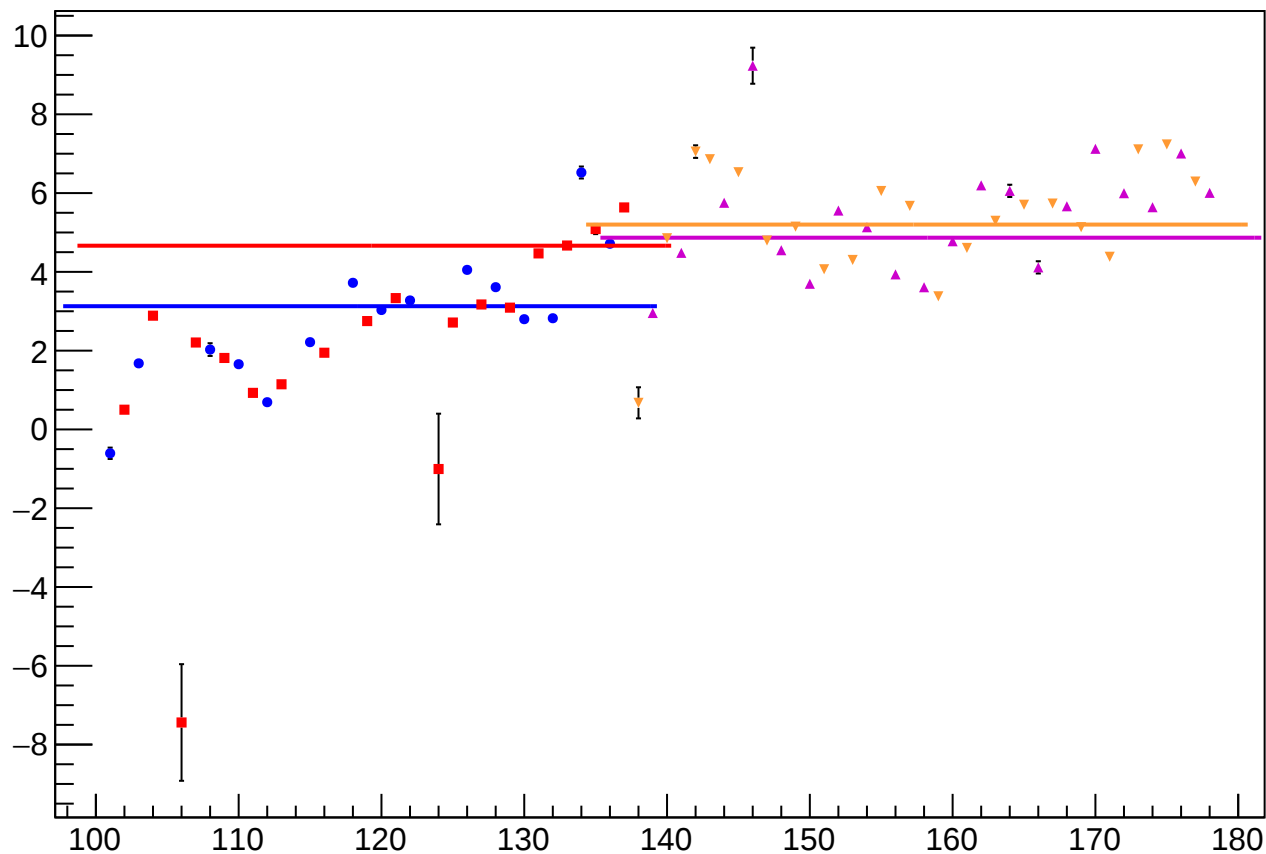
Left In: 252.315 $\pm$ 0.029 χ^2 /NDF: 356940.6/19

+ sign 248.607 $\pm$ 0.026 χ^2 /NDF: 1421487.0/35

All: 251.382 $\pm$ 0.018 χ^2 /NDF: 2826562.0/73

- 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: 5.201 ± 0.014 χ^2/NDF : 4415.7/20

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

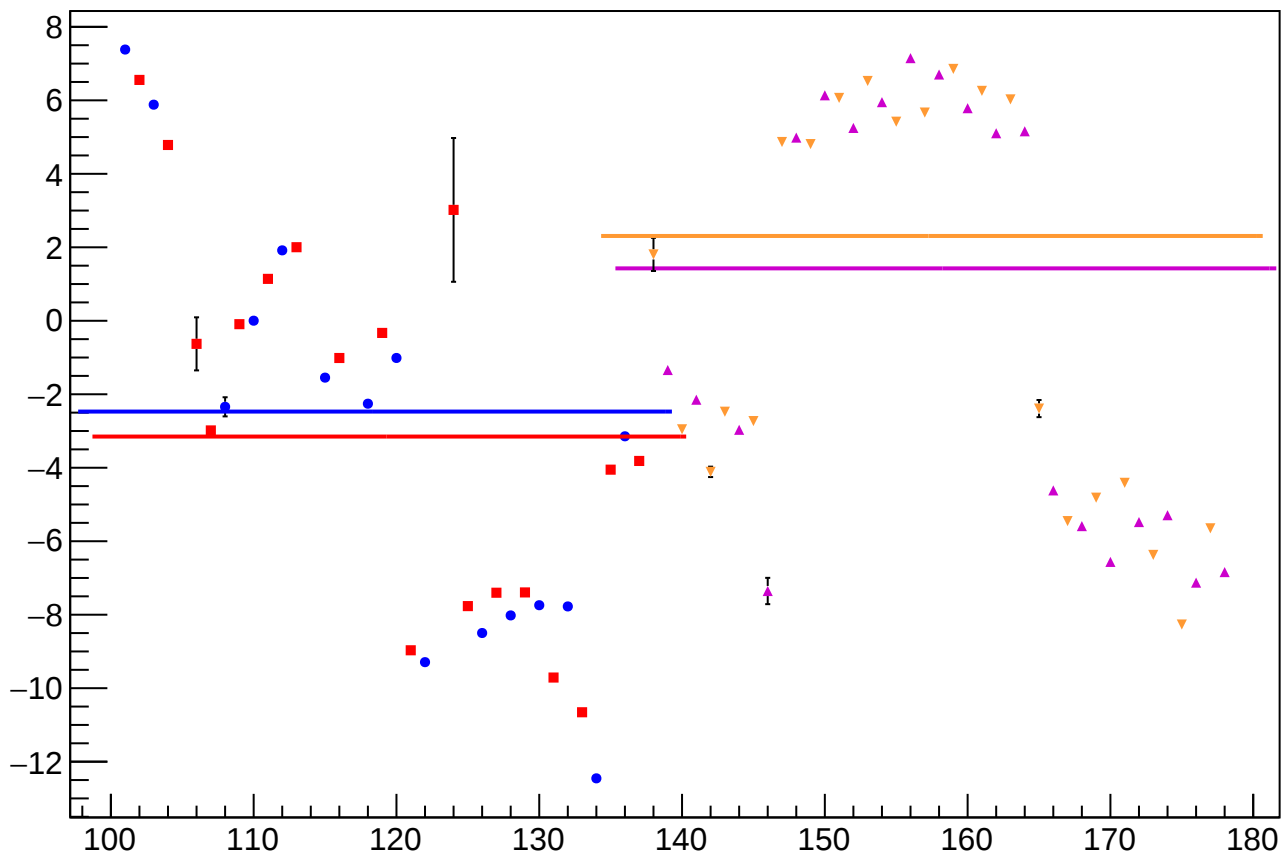
Left In: 4.867 ± 0.013 χ^2/NDF : 10022.7/19

+ sign 4.274 ± 0.011 χ^2/NDF : 19643.4/35

All: 4.605 ± 0.005 χ^2/NDF : 98003.5/73

- sign 4.703 ± 0.006 χ^2/NDF : 77078.9/37

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 2.308 ± 0.012 $\chi^2/\text{NDF}: 175522.1/20$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

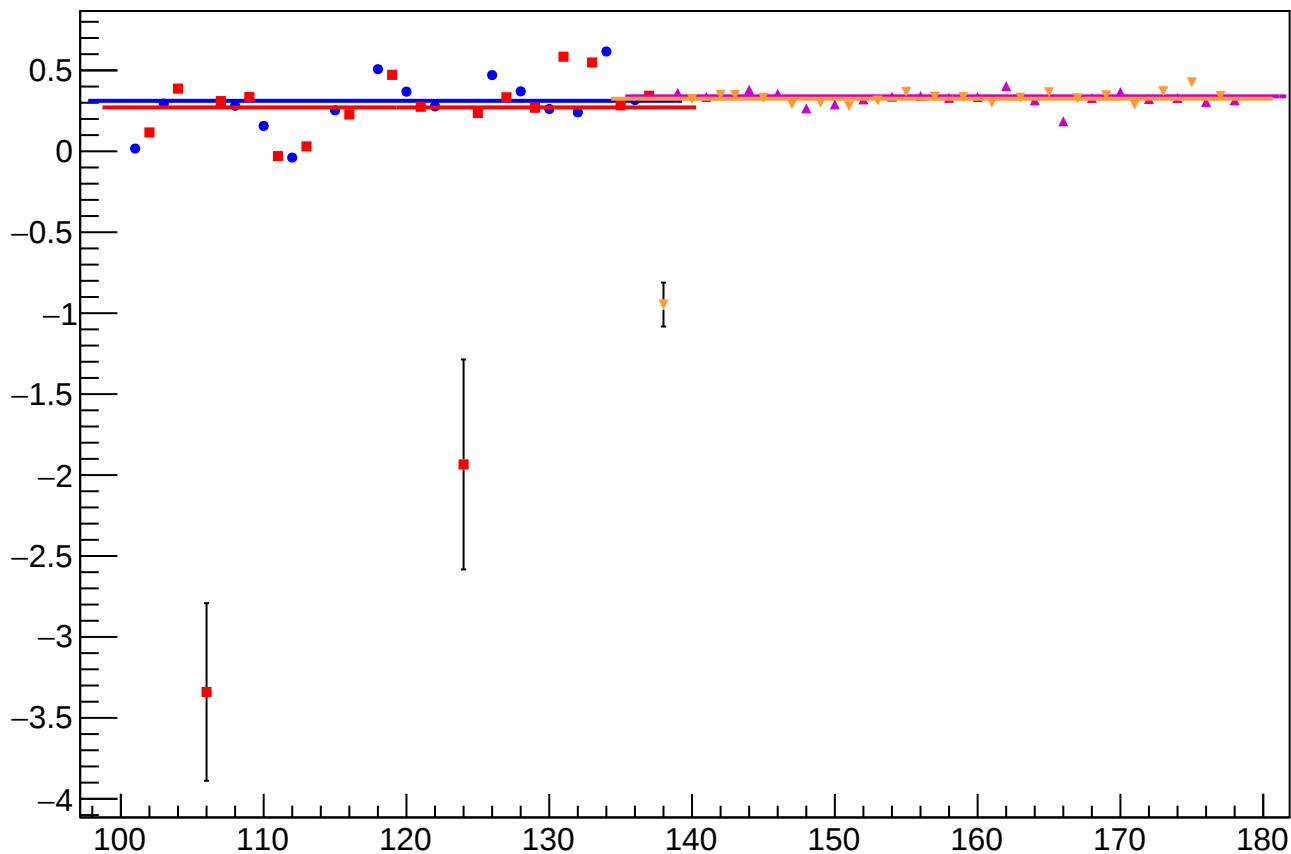
Left In: 1.426 ± 0.011 $\chi^2/\text{NDF}: 221784.7/19$

+ sign 0.327 ± 0.009 $\chi^2/\text{NDF}: 485323.5/35$

All: -1.114 ± 0.005 $\chi^2/\text{NDF}: 1104083.2/73$

- sign -1.793 ± 0.006 $\chi^2/\text{NDF}: 581700.1/37$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.325 ± 0.001 χ^2/NDF : 2558.8/20

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

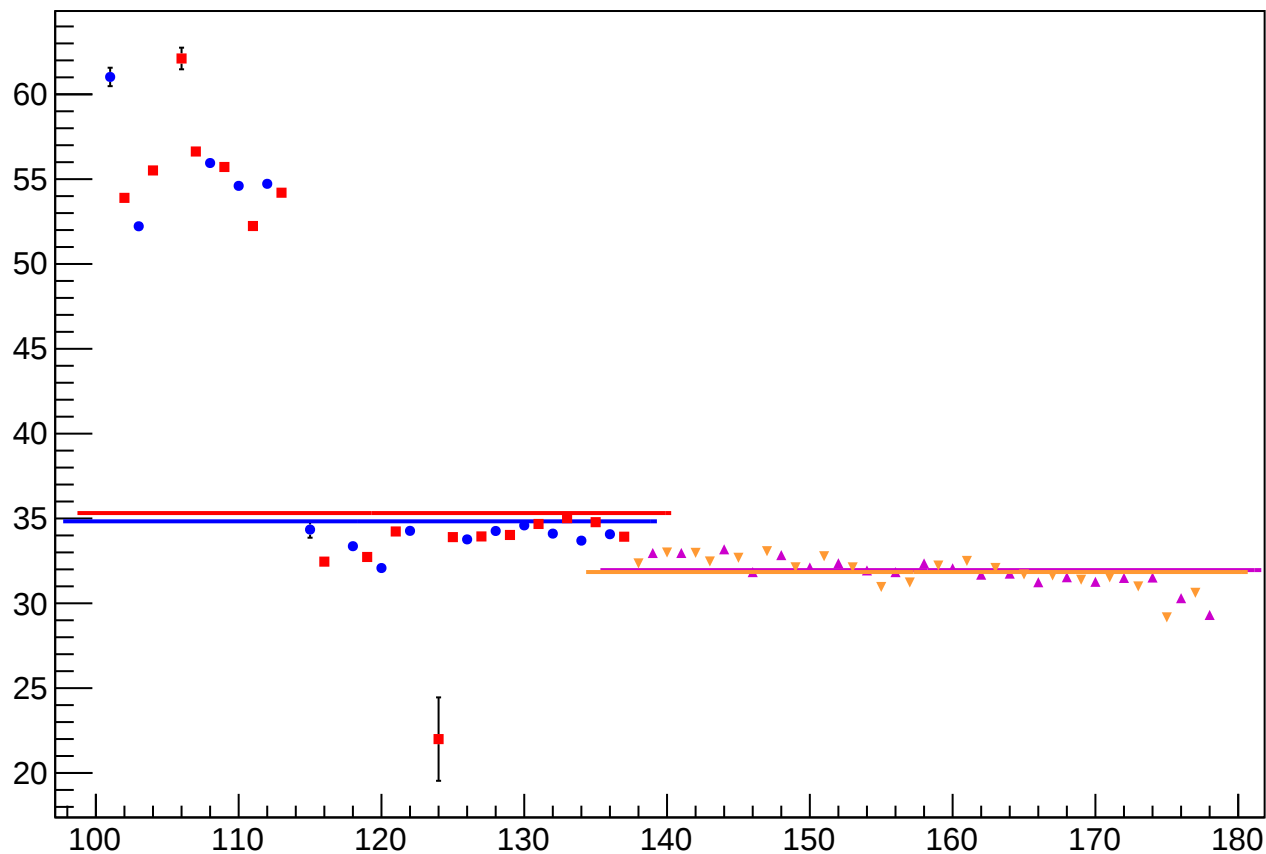
Left In: 0.340 ± 0.001 χ^2/NDF : 3377.6/19

+ sign 0.323 ± 0.001 χ^2/NDF : 3961.7/35

All: 0.329 ± 0.000 χ^2/NDF : 14743.6/73

- 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: 31.843 $\pm$ 0.003 χ^2 /NDF: 28201.8/20

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

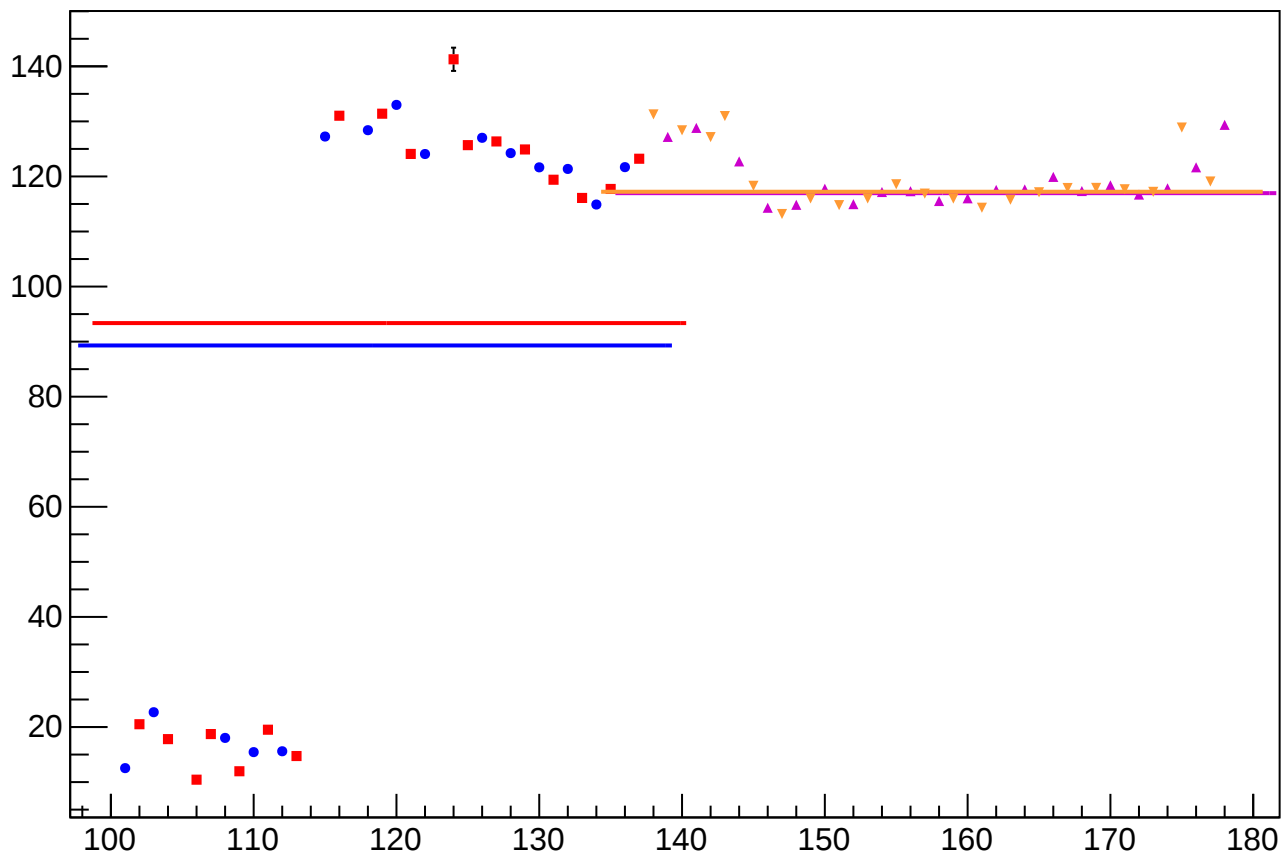
Left In: 31.957 $\pm$ 0.004 χ^2 /NDF: 16674.2/19

+ sign 32.217 $\pm$ 0.003 χ^2 /NDF: 378924.2/35

All: 32.280 $\pm$ 0.002 χ^2 /NDF: 758484.8/73

- sign 32.360 $\pm$ 0.003 χ^2 /NDF: 378594.5/37

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.222 $\pm$ 0.008 χ^2 /NDF:125014.6/20

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

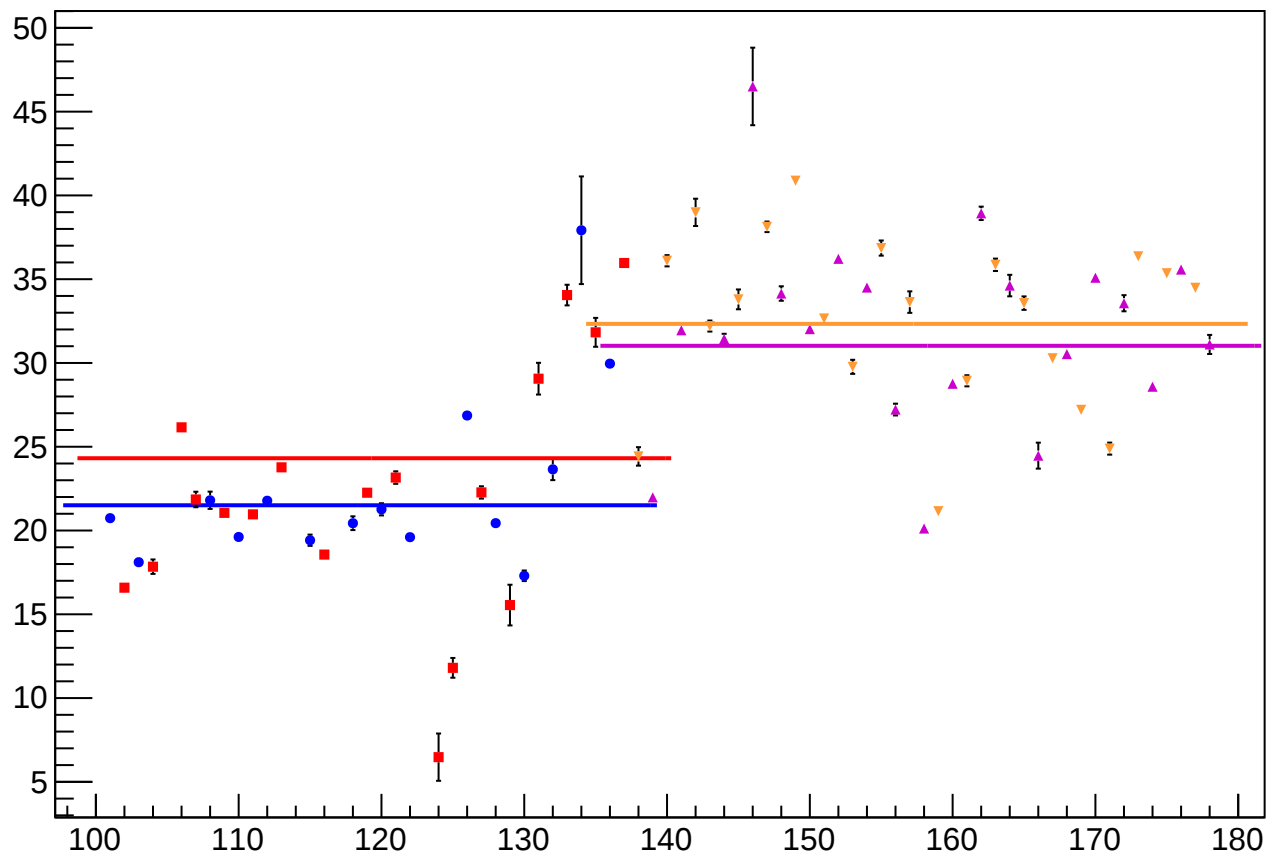
Left In: 116.965 $\pm$ 0.009 χ^2 /NDF:45780.2/19

+ sign 115.030 $\pm$ 0.008 χ^2 /NDF: 4113647.9/35

All: 115.056 $\pm$ 0.006 χ^2 /NDF: 7583660.5/73

- sign 115.088 $\pm$ 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: 32.333 $\pm$ 0.071 χ^2 /NDF: 5047.9/20

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

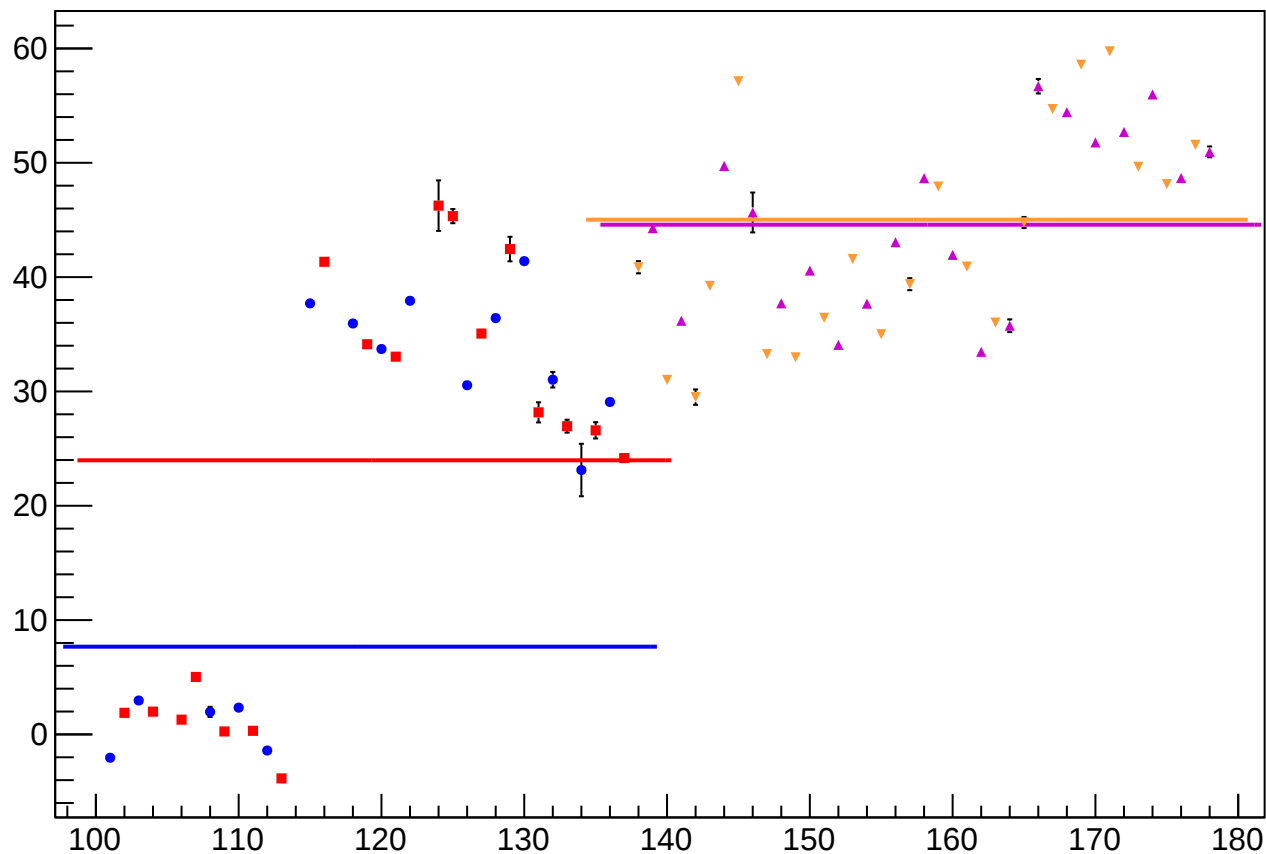
Left In: 31.025 $\pm$ 0.063 χ^2 /NDF: 5896.2/19

+ sign 27.047 $\pm$ 0.051 χ^2 /NDF: 19478.7/35

All: 27.278 $\pm$ 0.033 χ^2 /NDF: 45849.5/73

- 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: 45.023 ± 0.059 χ^2/NDF : 22665.2/20

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

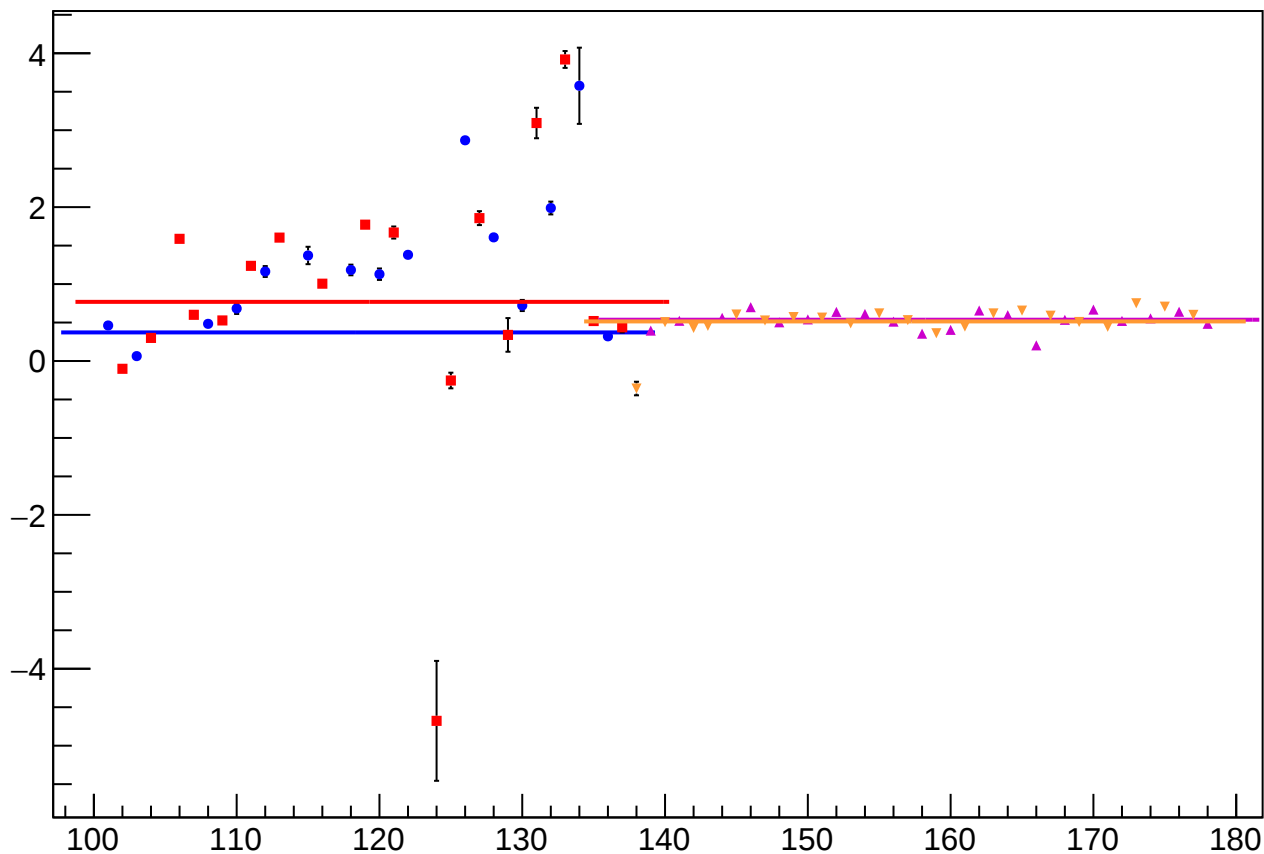
Left In: 44.585 ± 0.053 χ^2/NDF : 16666.3/19

+ sign 21.642 ± 0.036 χ^2/NDF : 374041.8/35

All: 24.317 ± 0.008 χ^2/NDF : 653967.5/73

- 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: 0.515 ± 0.001 χ^2/NDF : 13277.1/20

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

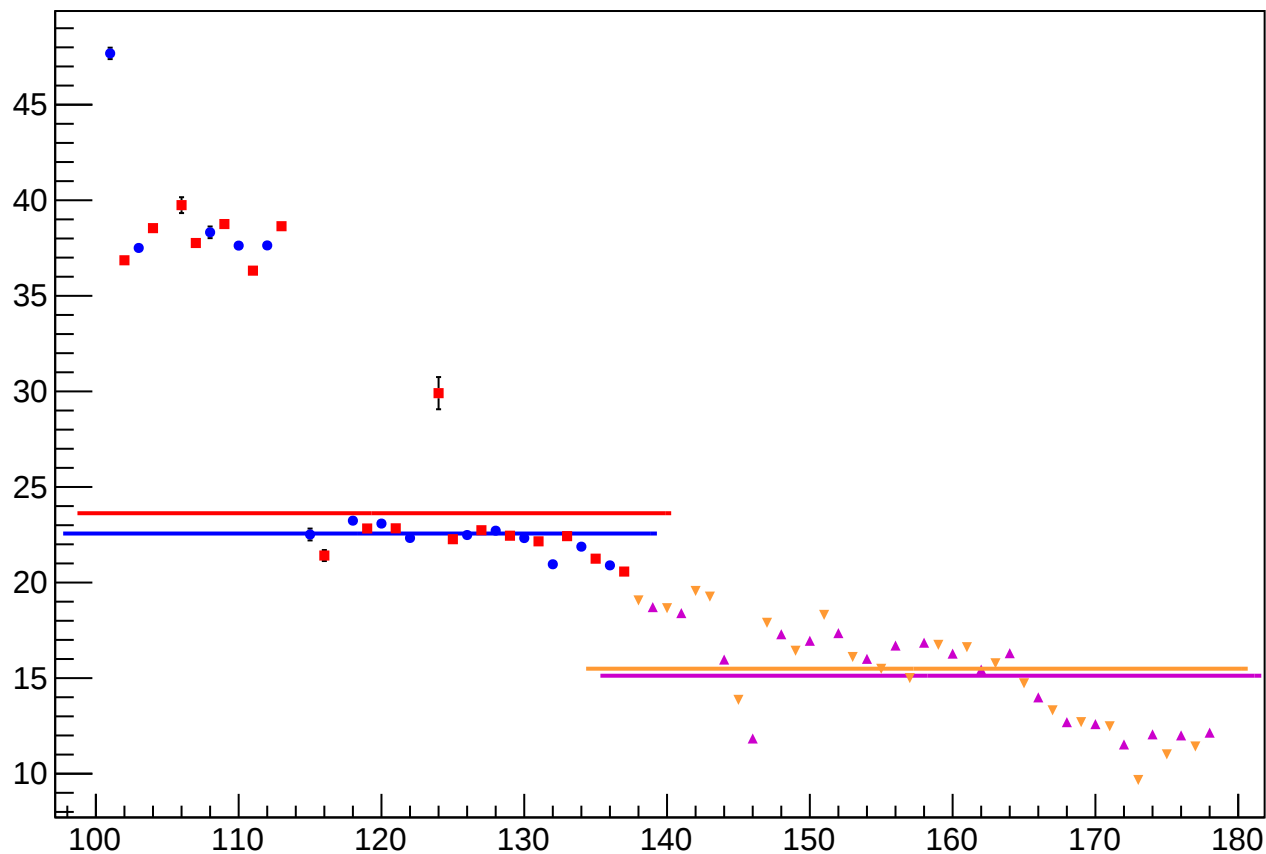
Left In: 0.537 ± 0.001 χ^2/NDF : 12309.1/19

+ sign 0.507 ± 0.001 χ^2/NDF : 19042.6/35

All: 0.525 ± 0.001 χ^2/NDF : 37195.3/73

- 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: 15.494 $\pm$ 0.006 χ^2 /NDF:208074.4/20

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

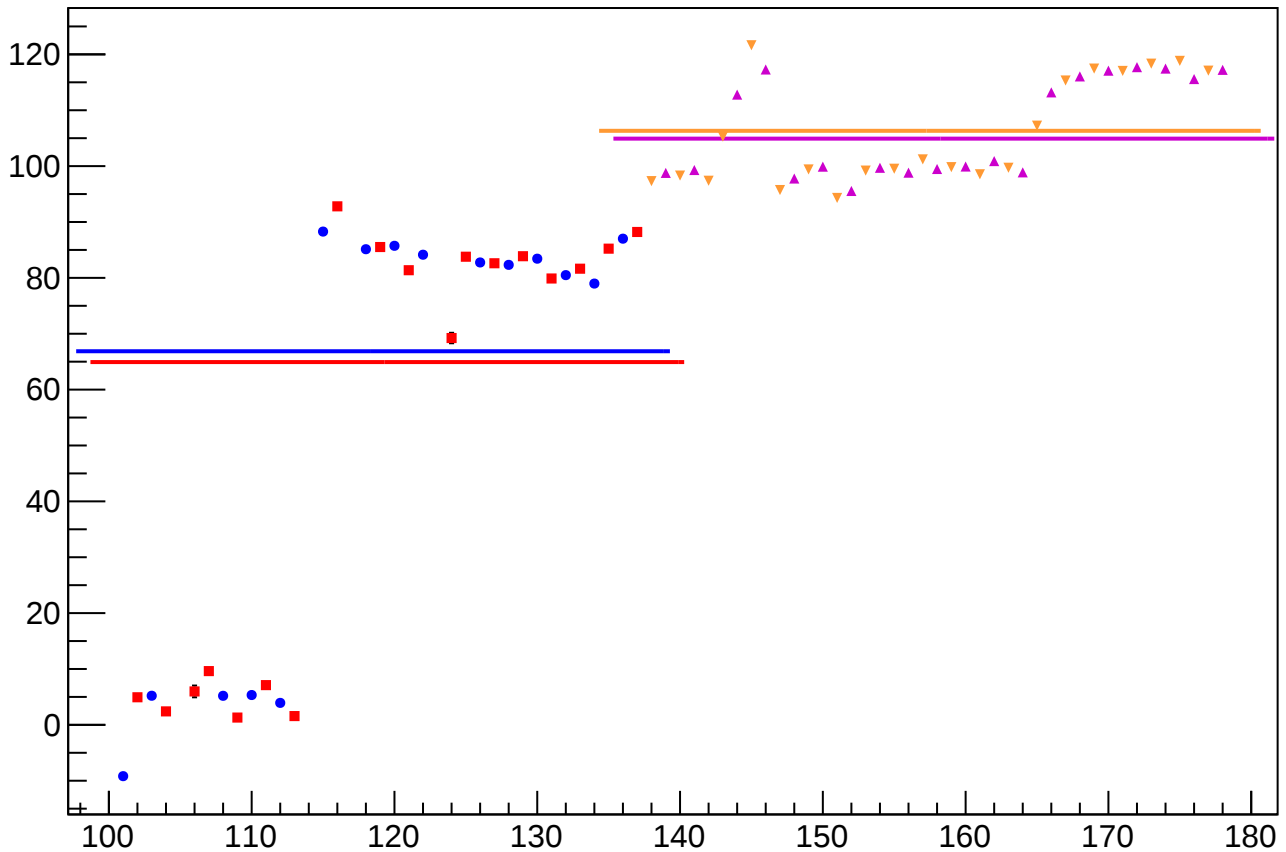
Left In: 15.126 $\pm$ 0.006 χ^2 /NDF:137393.0/19

+ sign 17.237 $\pm$ 0.005 χ^2 /NDF: 664952.3/35

All: 17.180 $\pm$ 0.004 χ^2 /NDF: 1365512.4/73

- 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: 106.319 ± 0.011 χ^2/NDF : 733422.9/20

Right Out: 64.929 ± 0.030 χ^2/NDF : 1334580.7/17

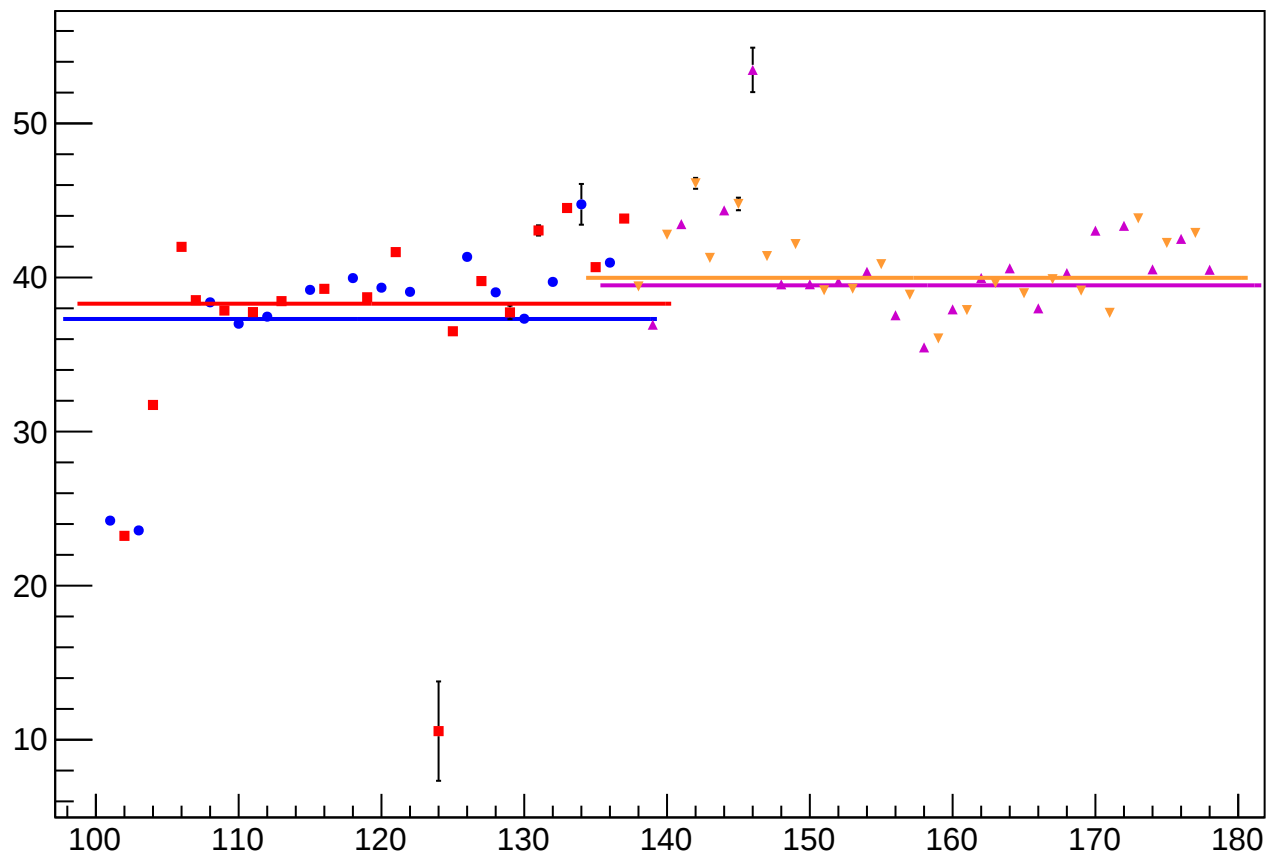
Left In: 104.919 ± 0.011 χ^2/NDF : 579513.6/19

+ sign 101.098 ± 0.010 χ^2/NDF : 4071998.7/35

All: 100.675 ± 0.007 χ^2/NDF : 7586973.1/73

- 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: 39.979 ± 0.030 $\chi^2/\text{NDF}: 5769.8/20$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

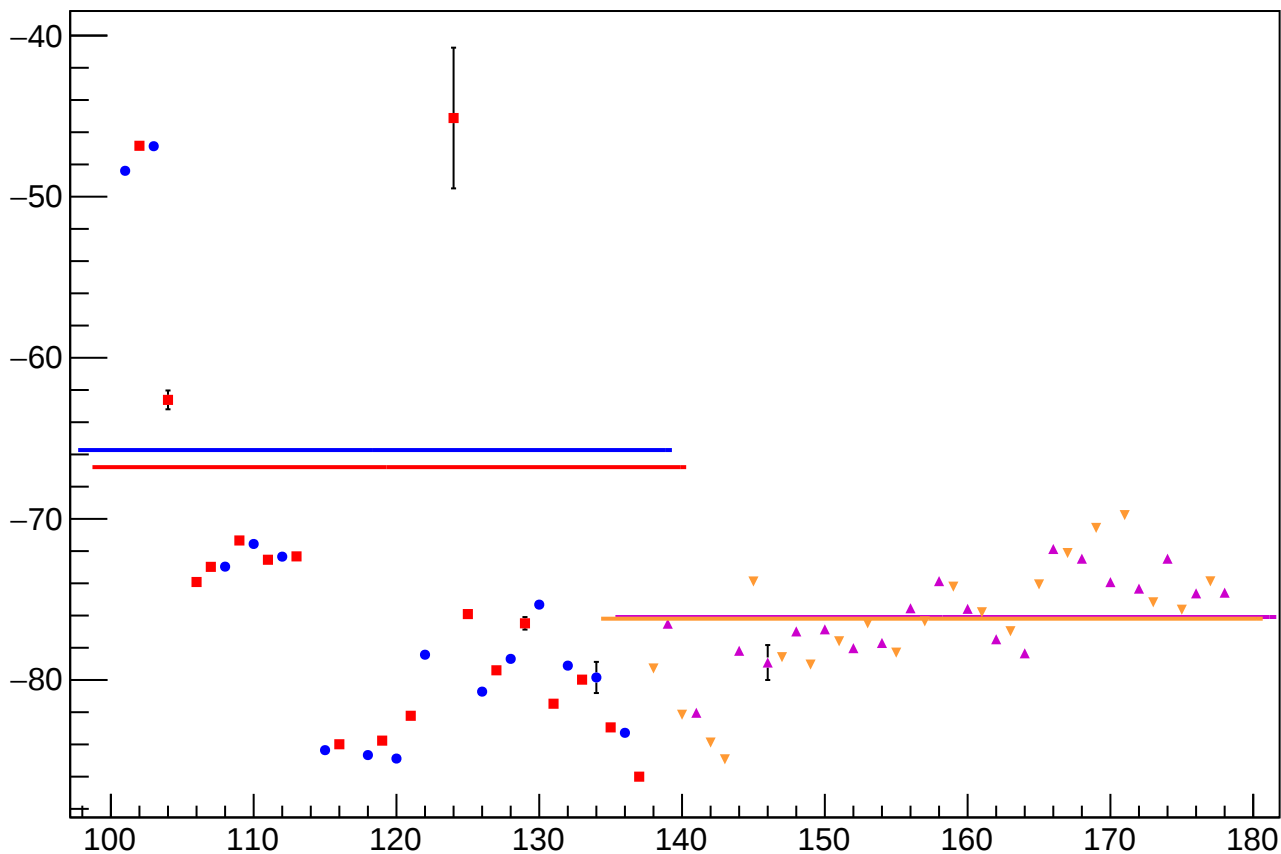
Left In: 39.491 ± 0.025 $\chi^2/\text{NDF}: 8358.9/19$

+ sign 38.297 ± 0.018 $\chi^2/\text{NDF}: 70309.7/35$

All: 38.580 ± 0.012 $\chi^2/\text{NDF}: 99310.0/73$

- sign 38.789 ± 0.016 $\chi^2/\text{NDF}: 28584.6/37$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -76.195 ± 0.024 $\chi^2/\text{NDF}: 22133.8/20$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

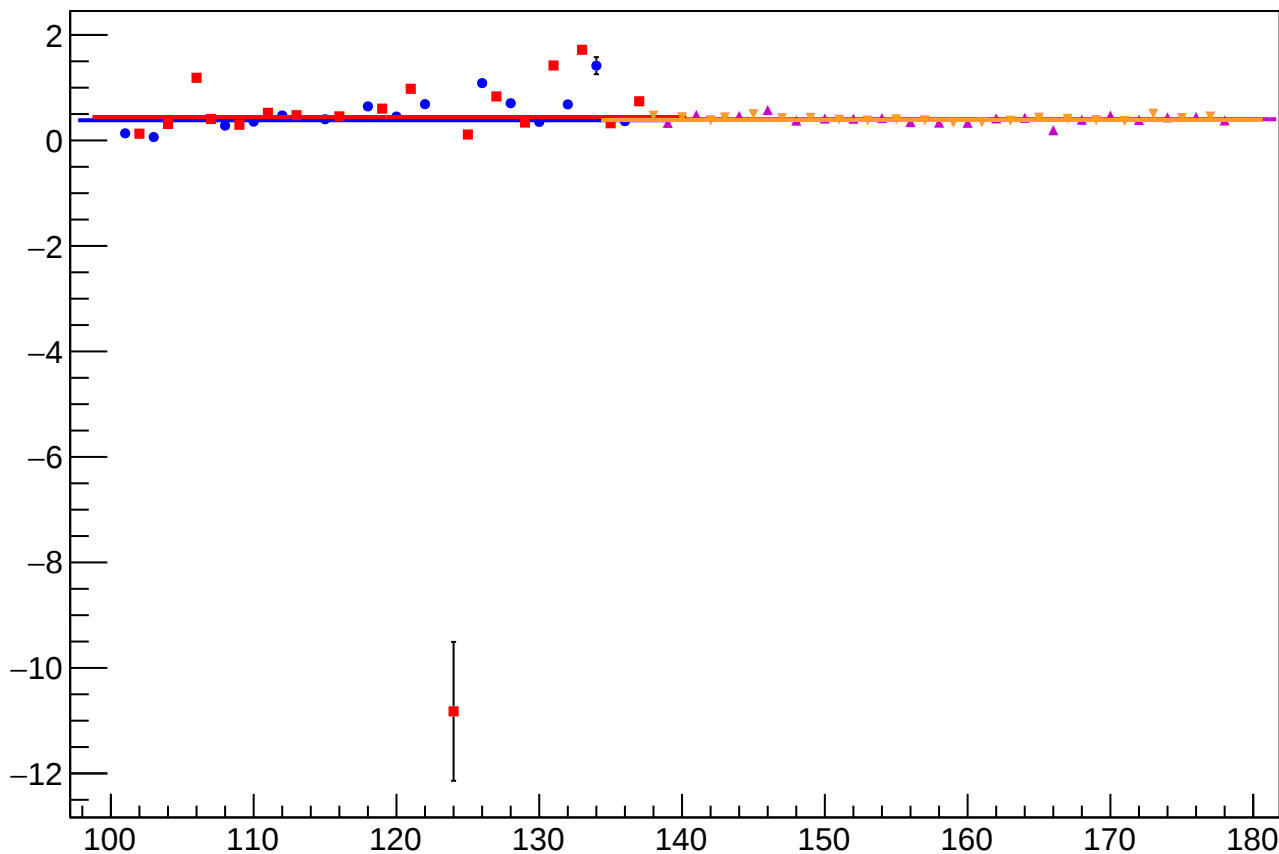
Left In: -76.090 ± 0.020 $\chi^2/\text{NDF}: 10307.5/19$

+ sign -69.091 ± 0.014 $\chi^2/\text{NDF}: 1049186.2/35$

All: -69.777 ± 0.009 $\chi^2/\text{NDF}: 2005029.3/73$

- sign -70.328 ± 0.012 $\chi^2/\text{NDF}: 951441.0/37$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.388 ± 0.000 χ^2/NDF : 9650.7/20

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

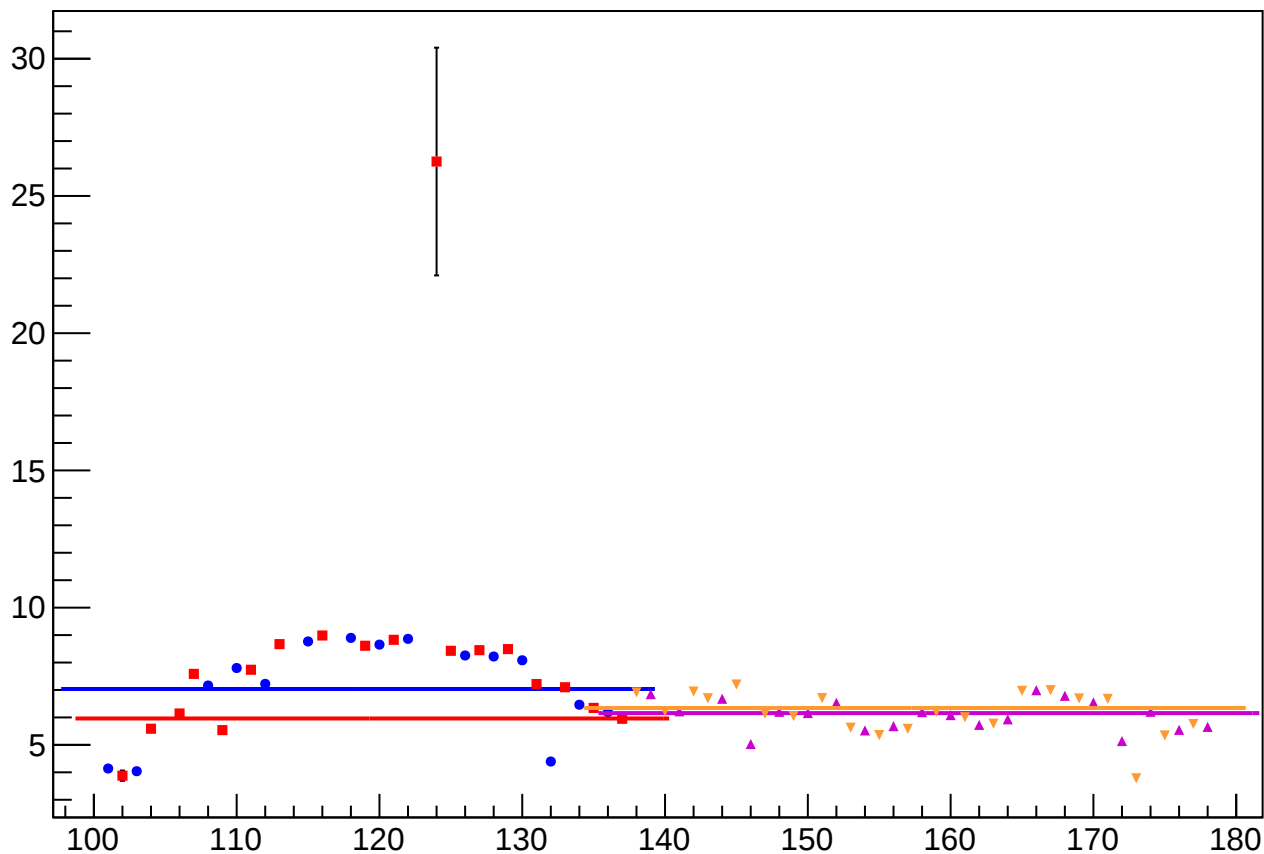
Left In: 0.402 ± 0.000 χ^2/NDF : 8416.2/19

+ sign 0.387 ± 0.000 χ^2/NDF : 17830.2/35

All: 0.395 ± 0.000 χ^2/NDF : 29692.4/73

- 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: 6.345+/-0.002 χ^2/NDF : 76471.6/20

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

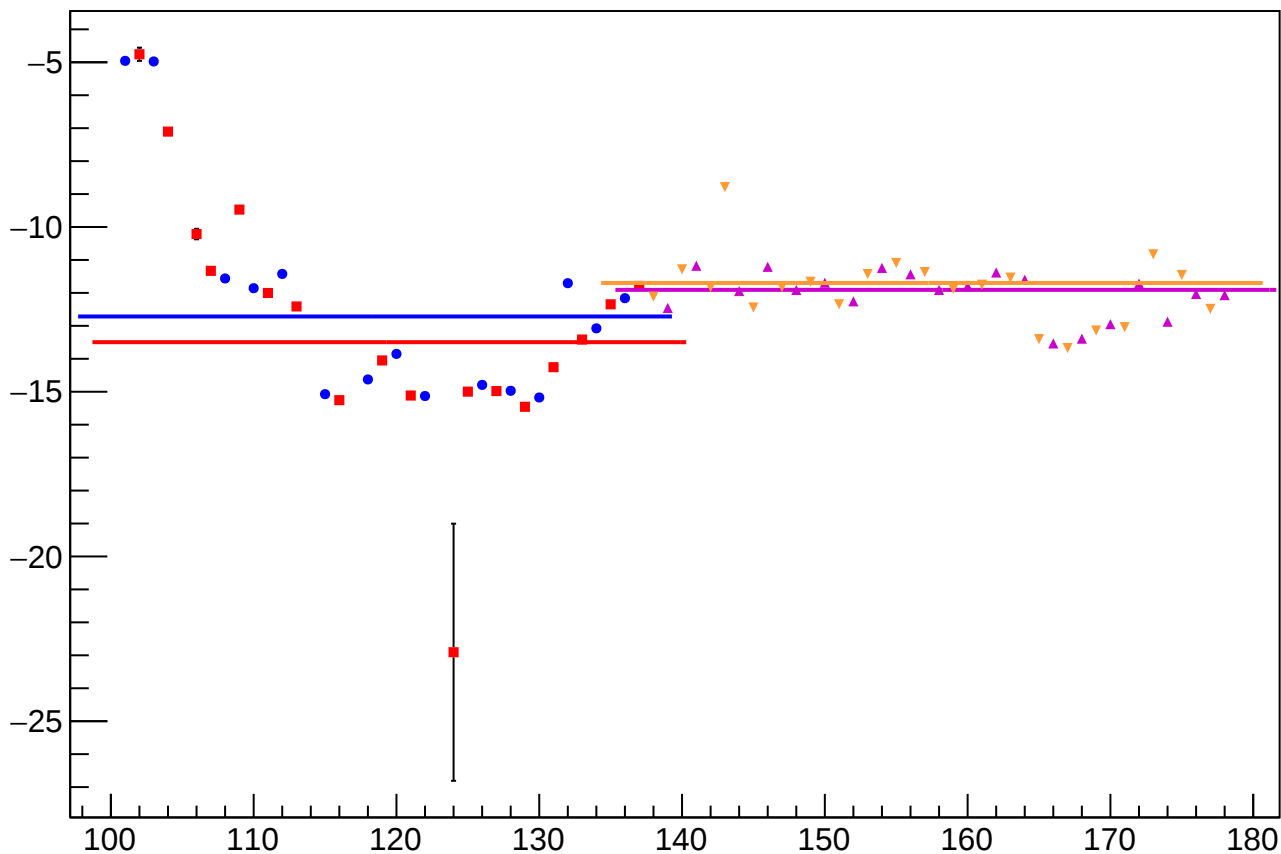
Left In: 6.158+/-0.002 χ^2/NDF : 47808.7/19

+ sign 6.423+/-0.002 χ^2/NDF : 167109.1/35

All: 6.003+/-0.000 χ^2/NDF : 479315.1/73

- 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: -11.698 ± 0.002 χ^2/NDF : 338542.7/20

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

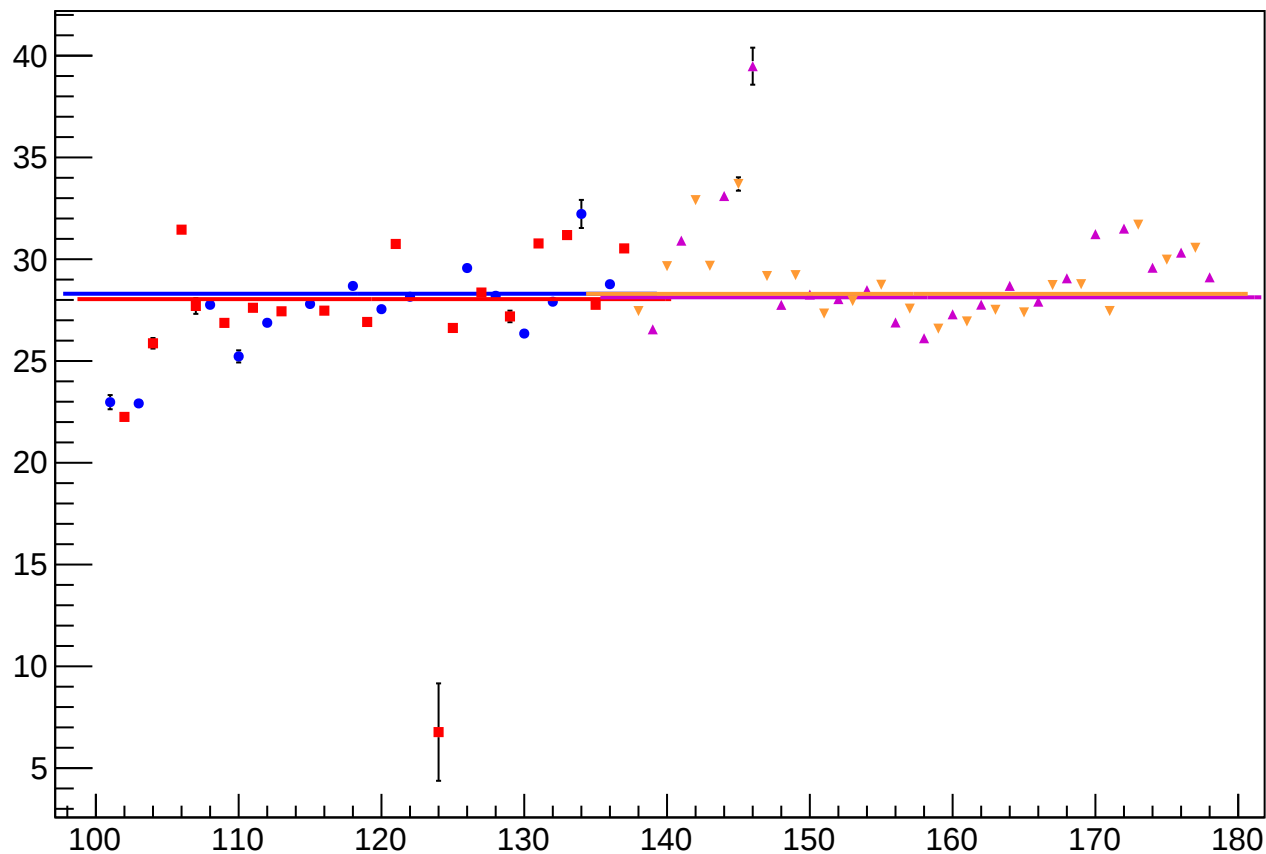
Left In: -11.908 ± 0.002 χ^2/NDF : 63502.1/19

+ sign -11.806 ± 0.002 χ^2/NDF : 446513.5/35

All: -11.957 ± 0.001 χ^2/NDF : 641754.0/73

- sign -12.101 ± 0.002 χ^2/NDF : 184875.0/37

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.298 $\pm$ 0.018 χ^2 /NDF: 6382.1/20

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

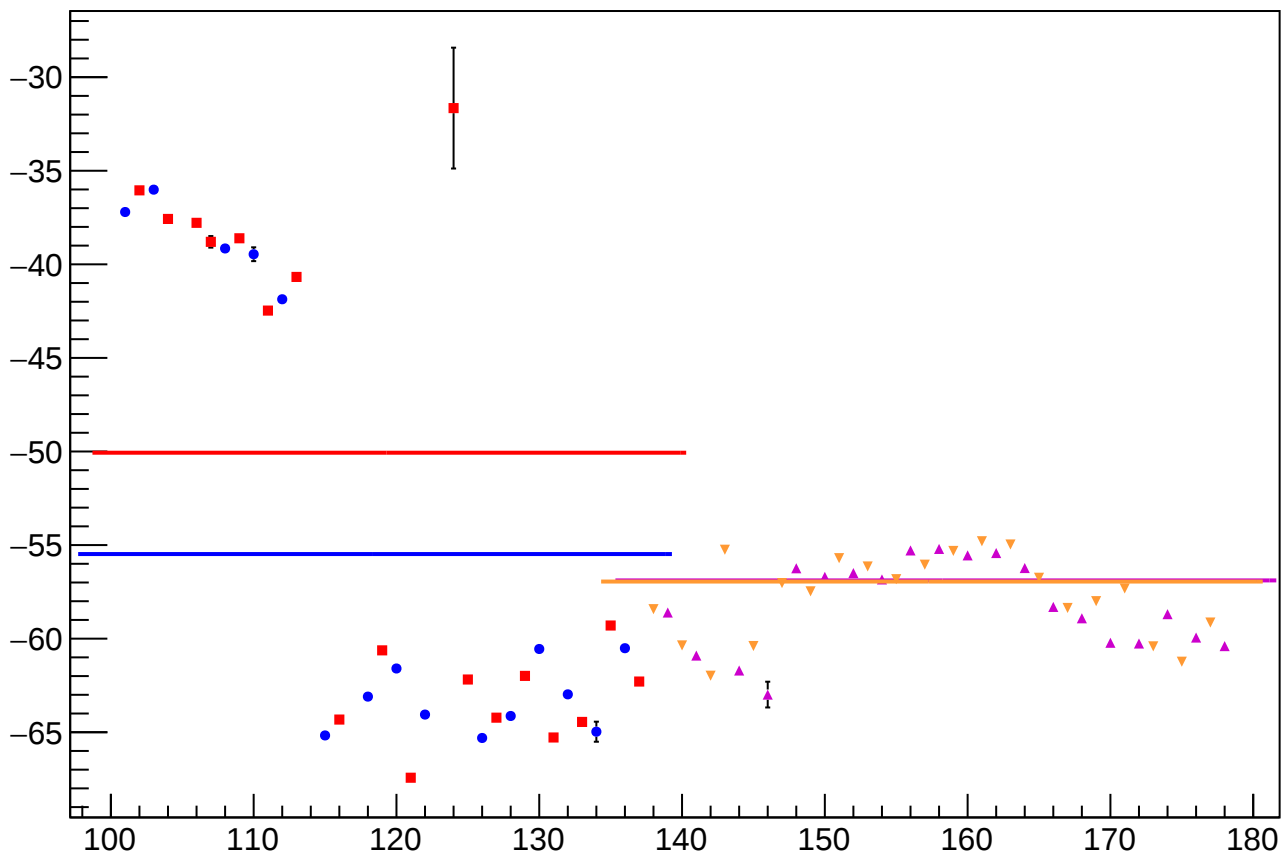
Left In: 28.129 $\pm$ 0.015 χ^2 /NDF: 8694.3/19

+ sign 28.300 $\pm$ 0.014 χ^2 /NDF: 9782.2/35

All: 28.200 $\pm$ 0.010 χ^2 /NDF: 21136.0/73

- sign 28.111 $\pm$ 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: -56.949 ± 0.015 $\chi^2/\text{NDF}: 16448.6/20$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

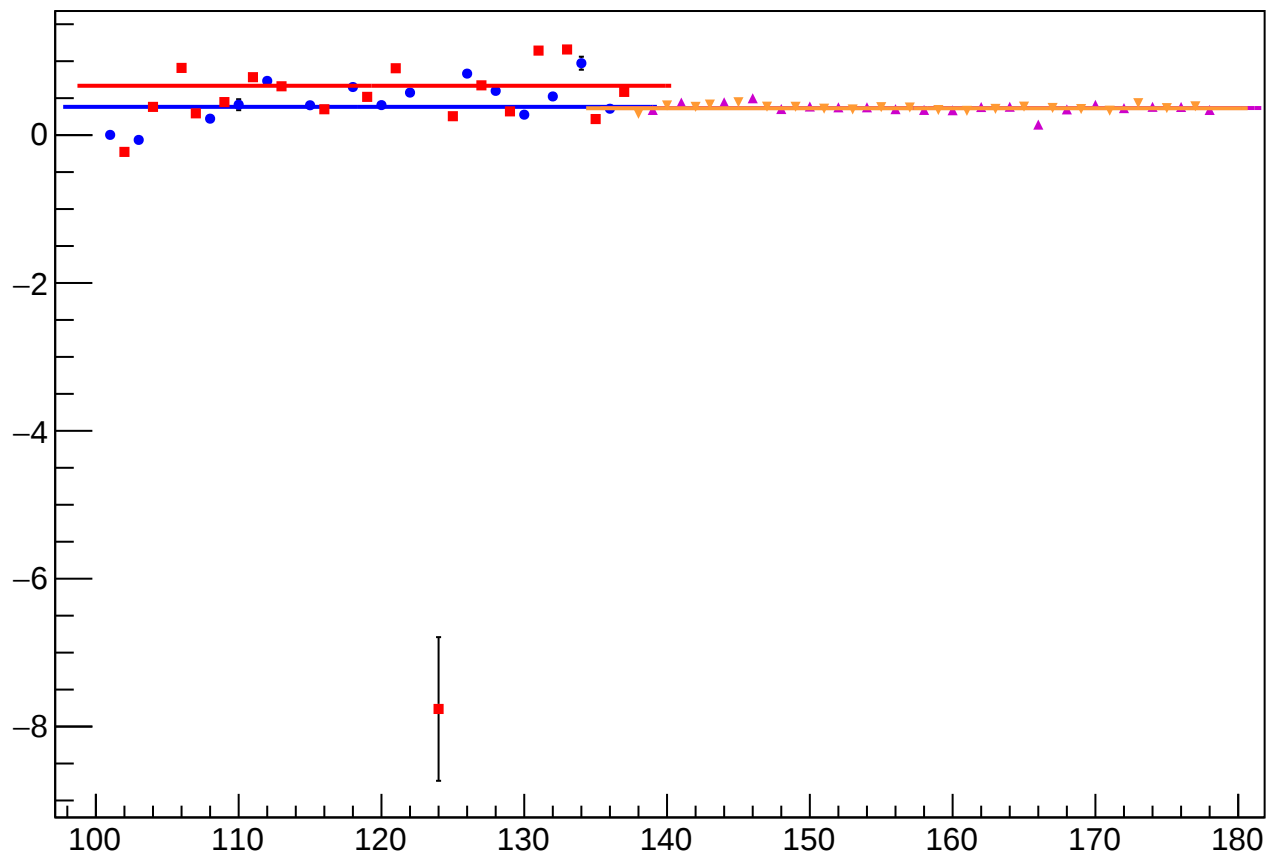
Left In: -56.888 ± 0.013 $\chi^2/\text{NDF}: 16052.9/19$

+ sign -56.270 ± 0.011 $\chi^2/\text{NDF}: 615821.5/35$

All: -55.758 ± 0.008 $\chi^2/\text{NDF}: 1042100.4/73$

- 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 : 7815.4/20

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

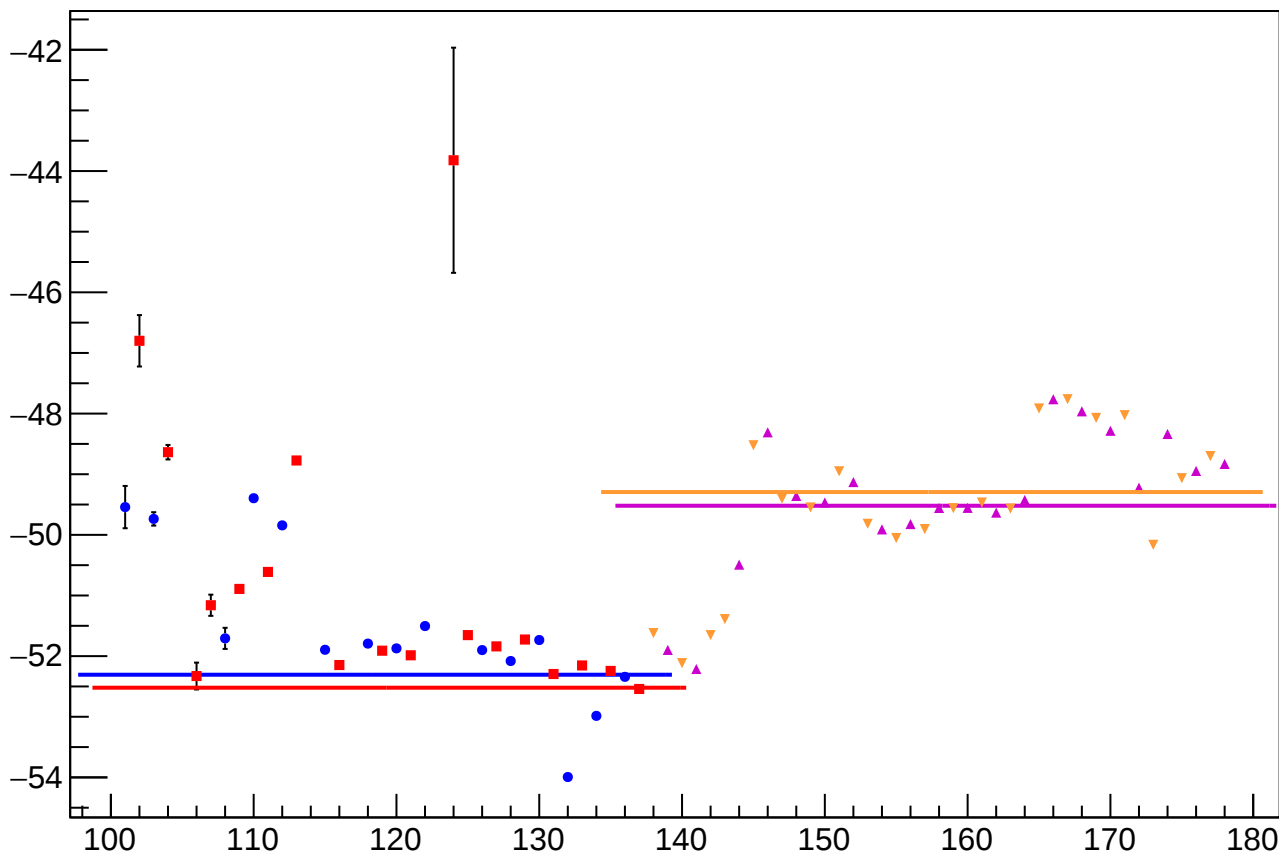
Left In: 0.366 ± 0.000 χ^2/NDF : 5916.0/19

+ sign 0.364 ± 0.000 χ^2/NDF : 12544.2/35

All: 0.366 ± 0.000 χ^2/NDF : 26481.9/73

- sign 0.368 ± 0.000 χ^2/NDF : 13873.4/37

dit_sam8_4aY_slope vs Slug



Right In: -52.307+/-0.004 χ^2/NDF : 25427.4/14

Left Out: -49.294+/-0.001 χ^2/NDF : 507686.6/20

Right Out: -52.521+/-0.001 χ^2/NDF : 14961.7/17

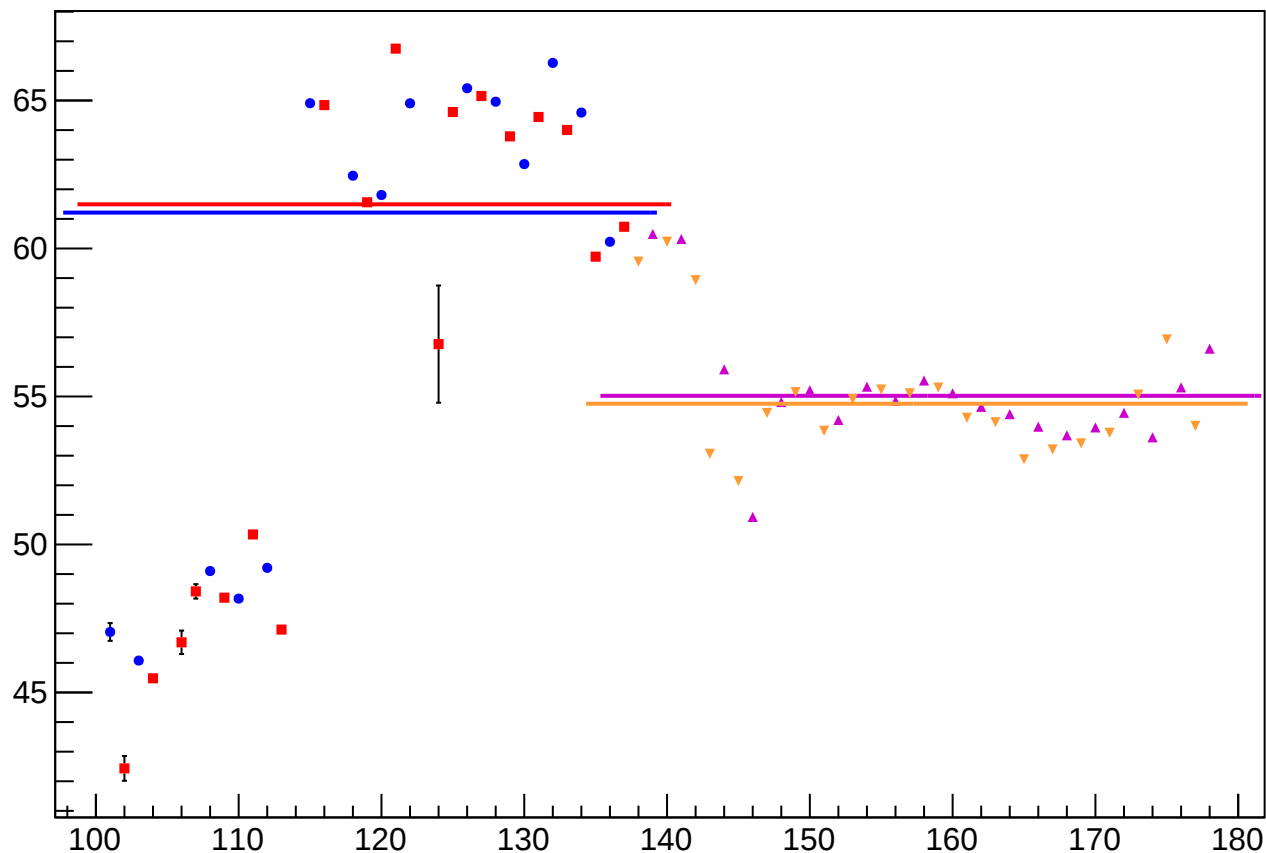
Left In: -49.520+/-0.001 χ^2/NDF : 420765.4/19

+ sign -49.648+/-0.001 χ^2/NDF : 1065082.6/35

All: -50.873+/-0.001 χ^2/NDF : 5474070.8/73

- sign -51.403+/-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: 54.755 $\pm$ 0.003 χ^2 /NDF: 249246.0/20

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

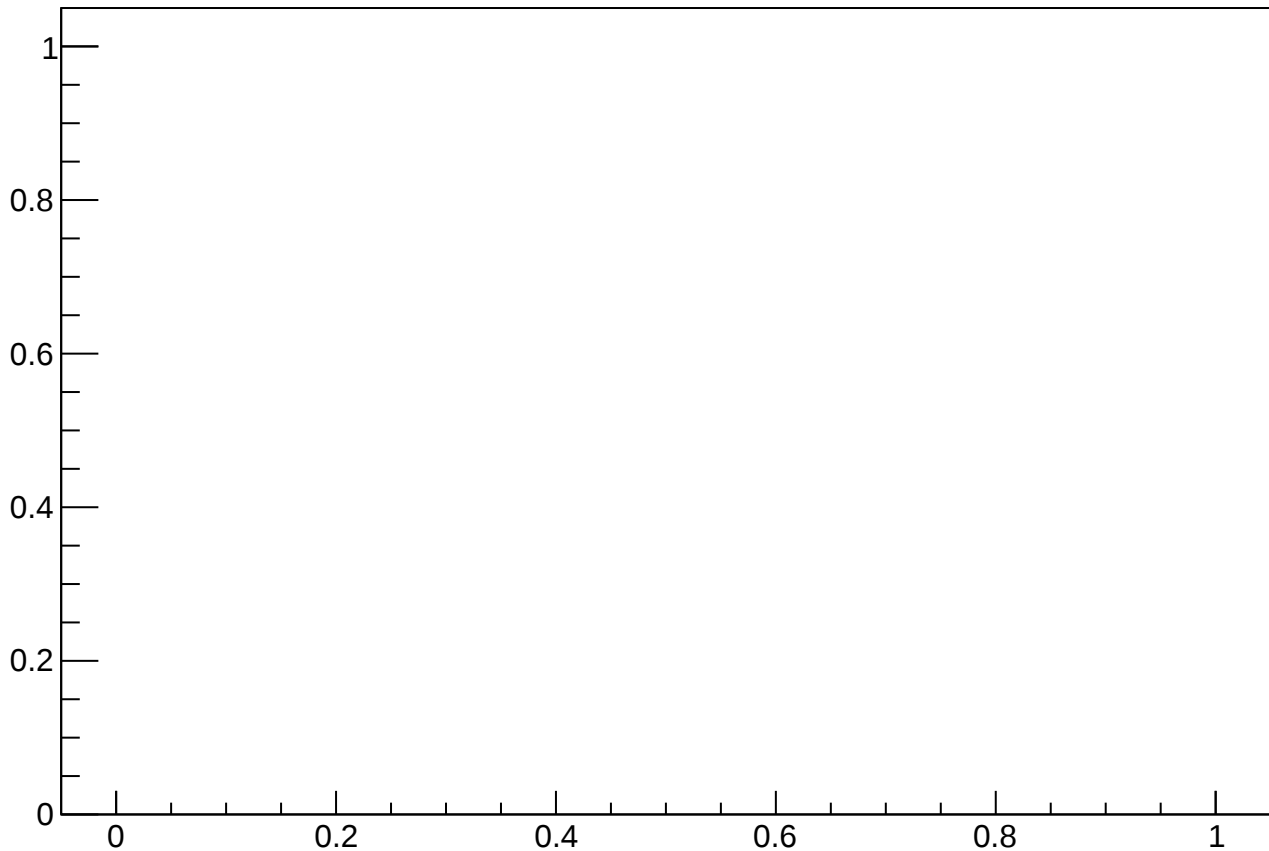
Left In: 55.023 $\pm$ 0.003 χ^2 /NDF: 81838.8/19

+ sign 55.362 $\pm$ 0.003 χ^2 /NDF: 789284.4/35

All: 55.742 $\pm$ 0.002 χ^2 /NDF: 1925462.8/73

- 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

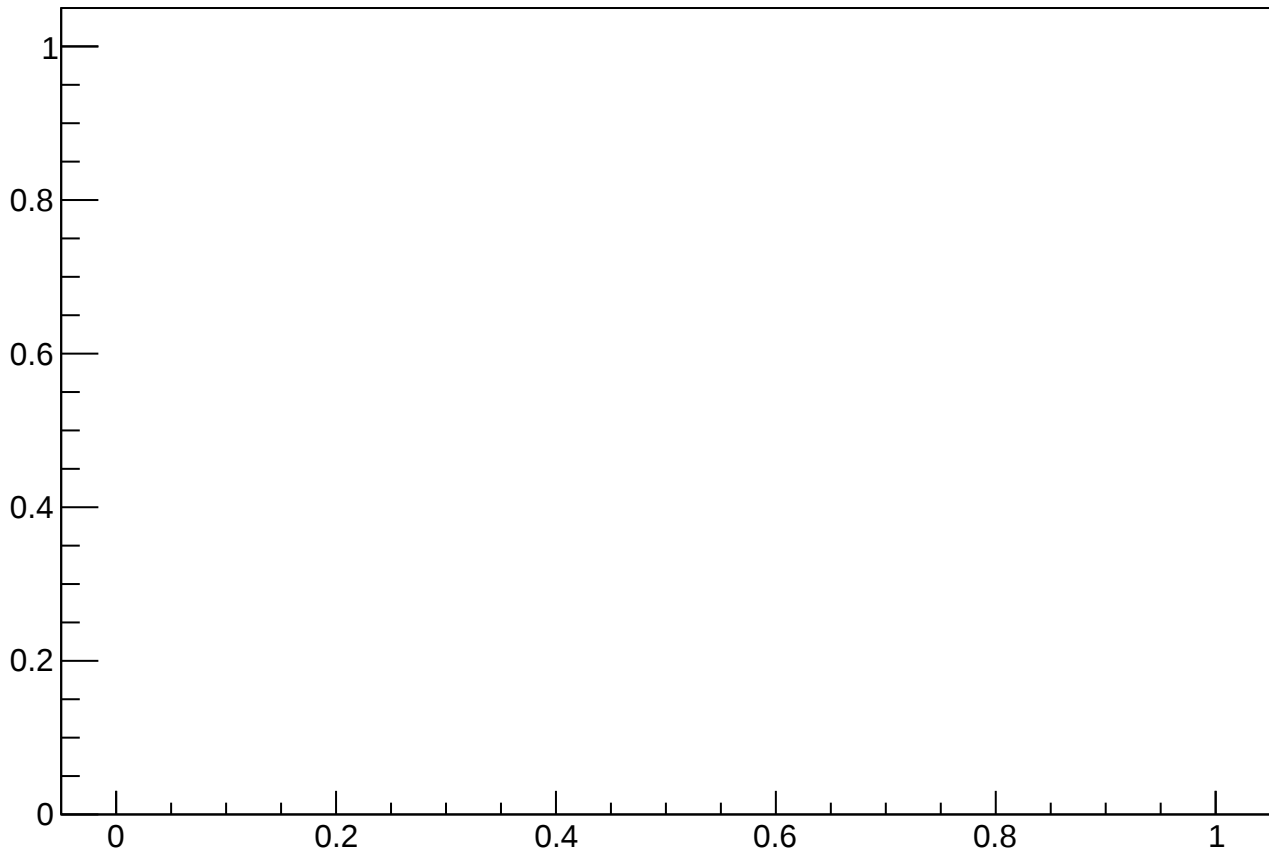
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

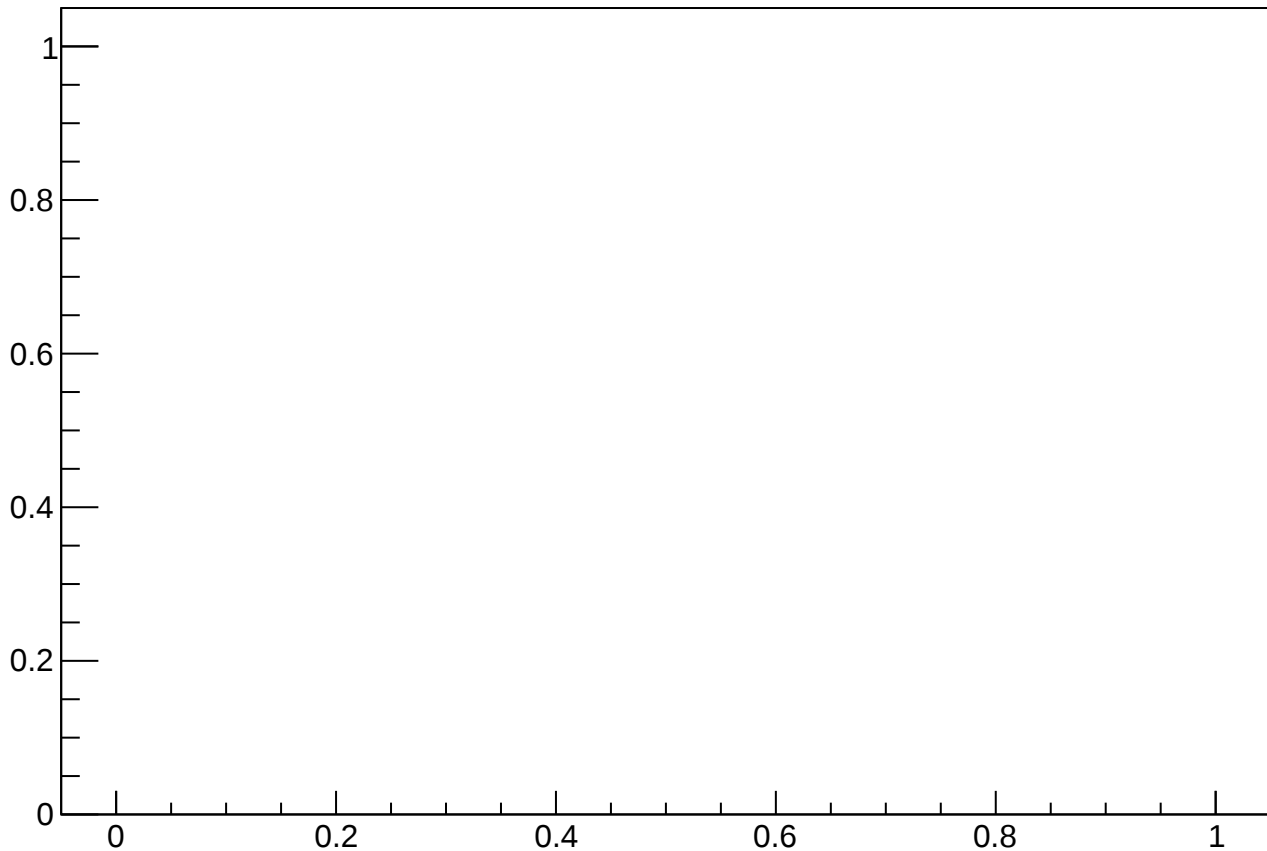
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

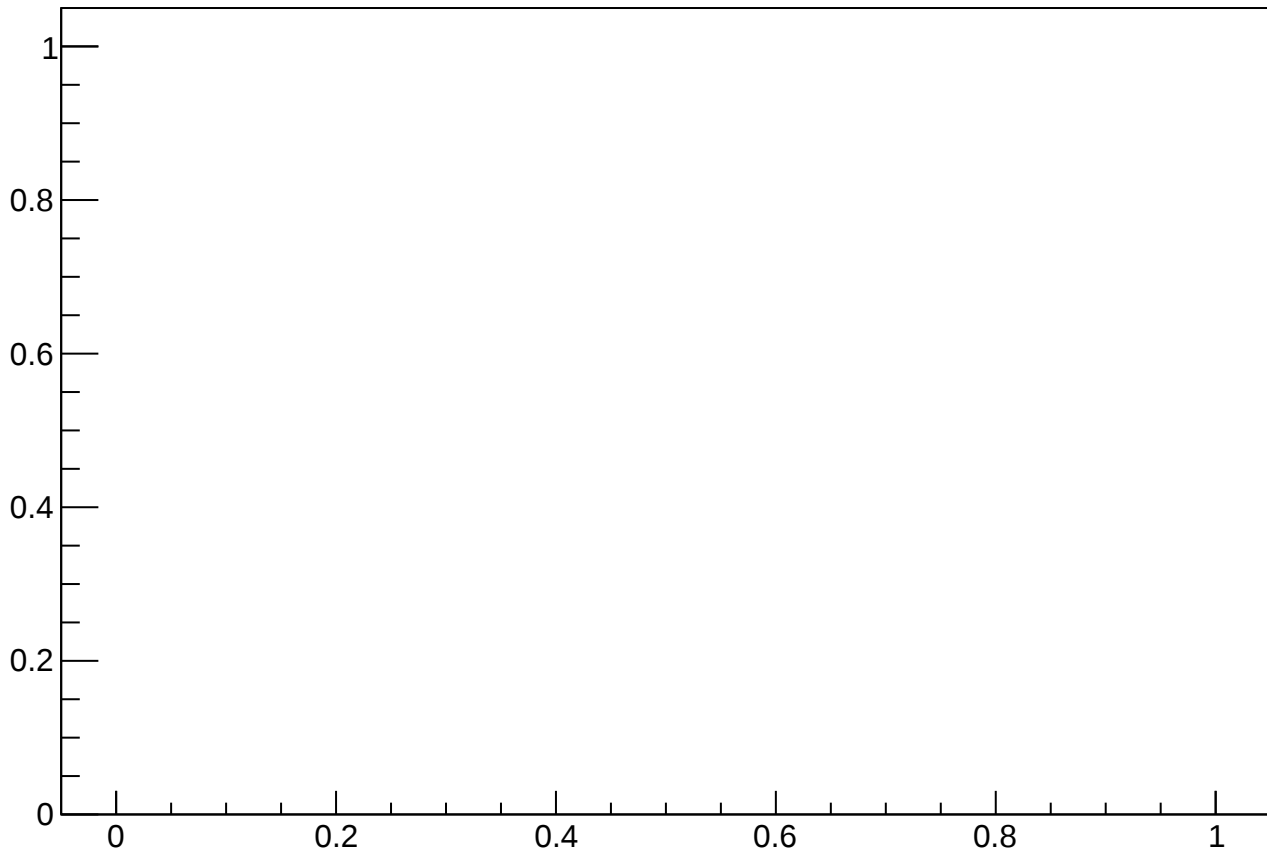
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

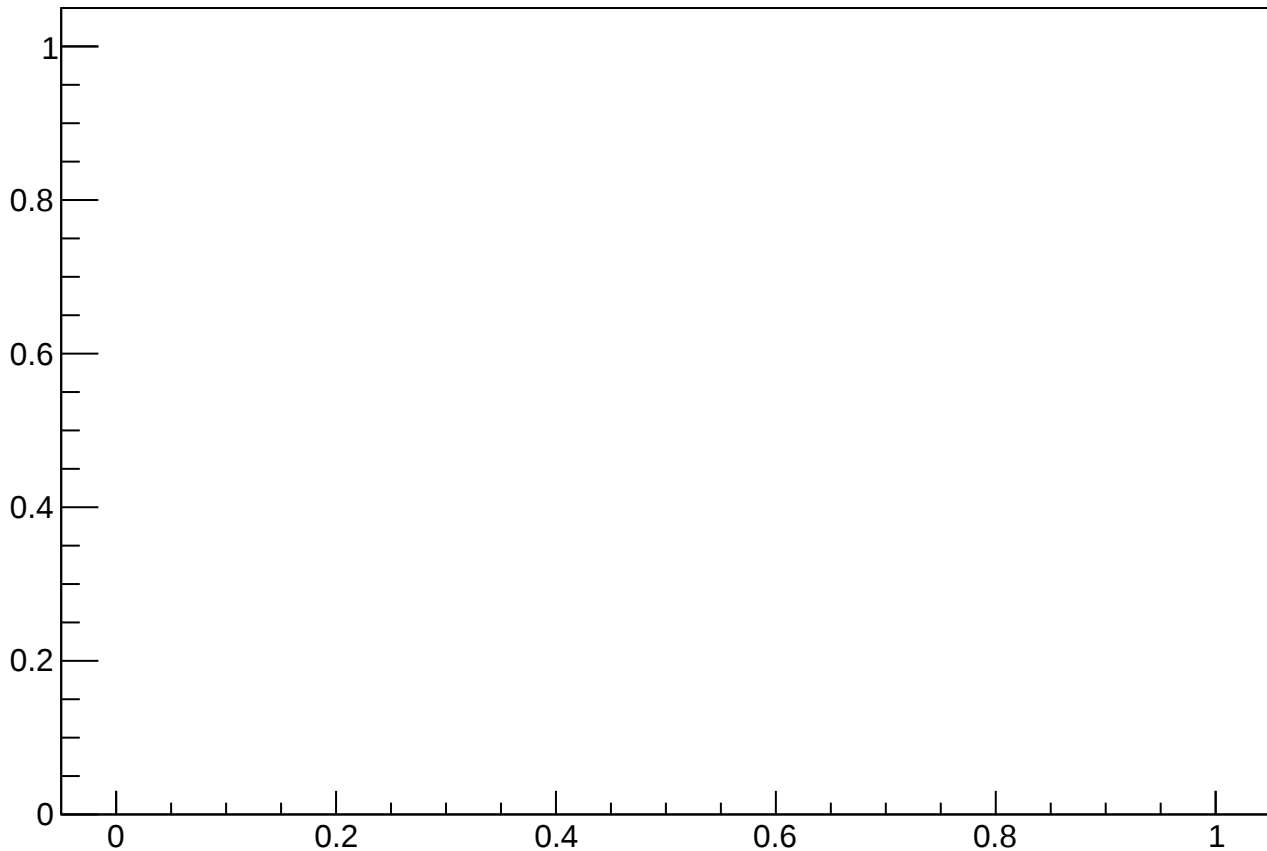
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

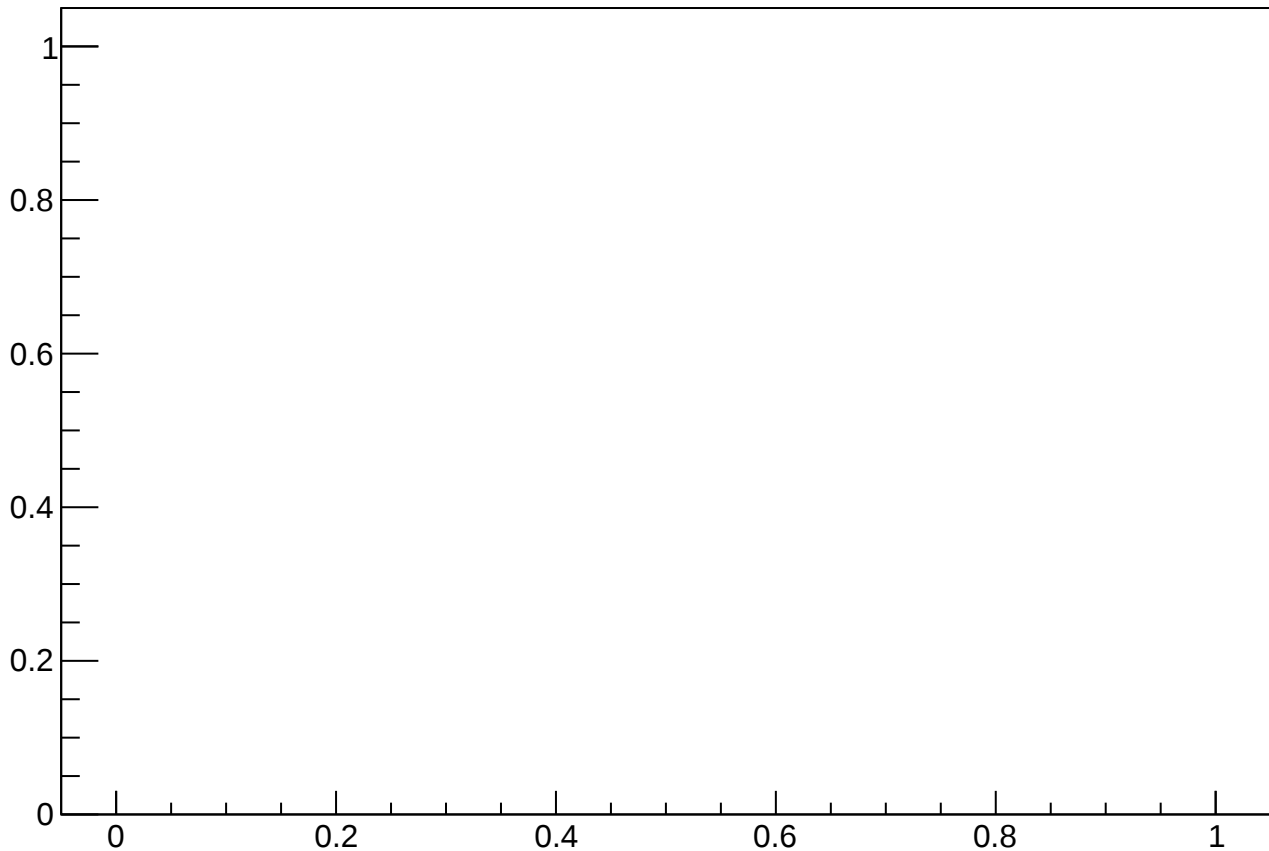
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

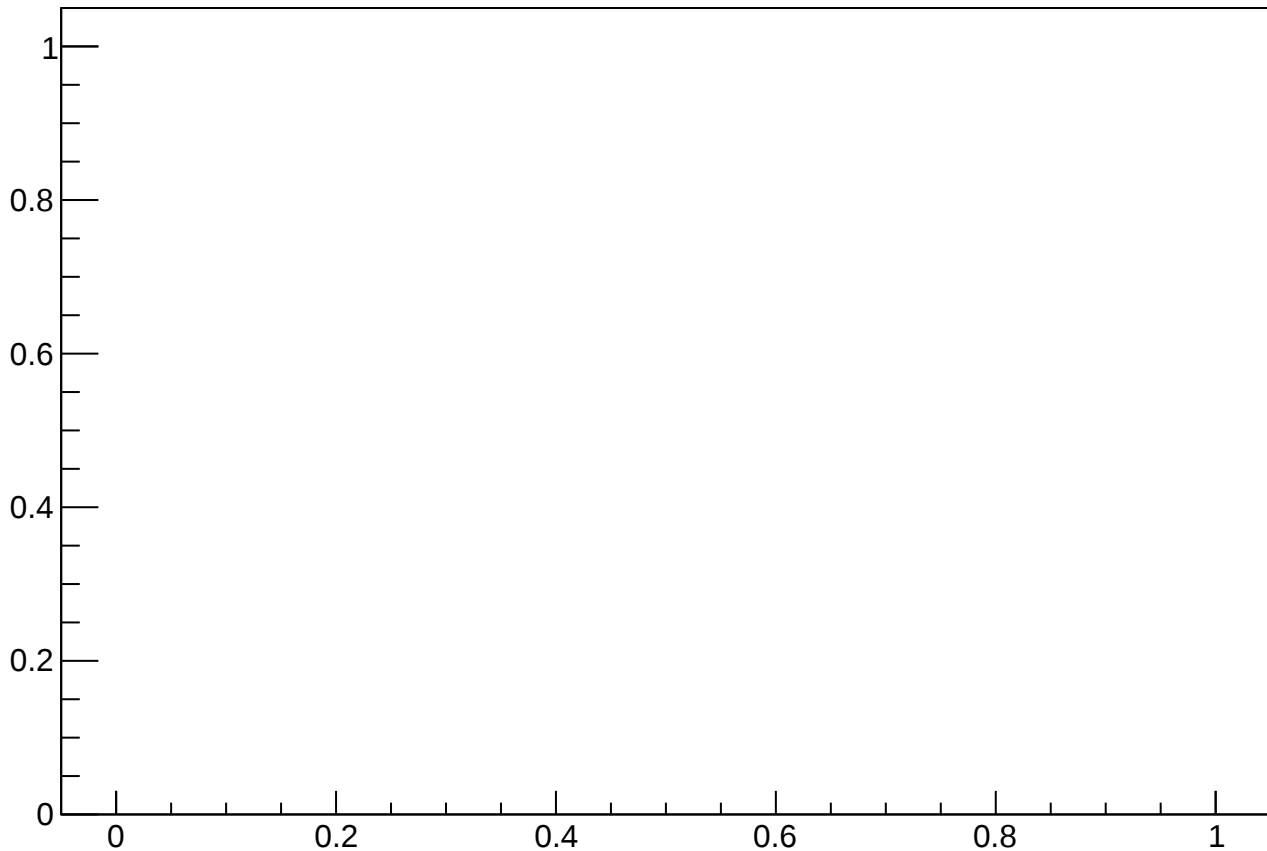
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

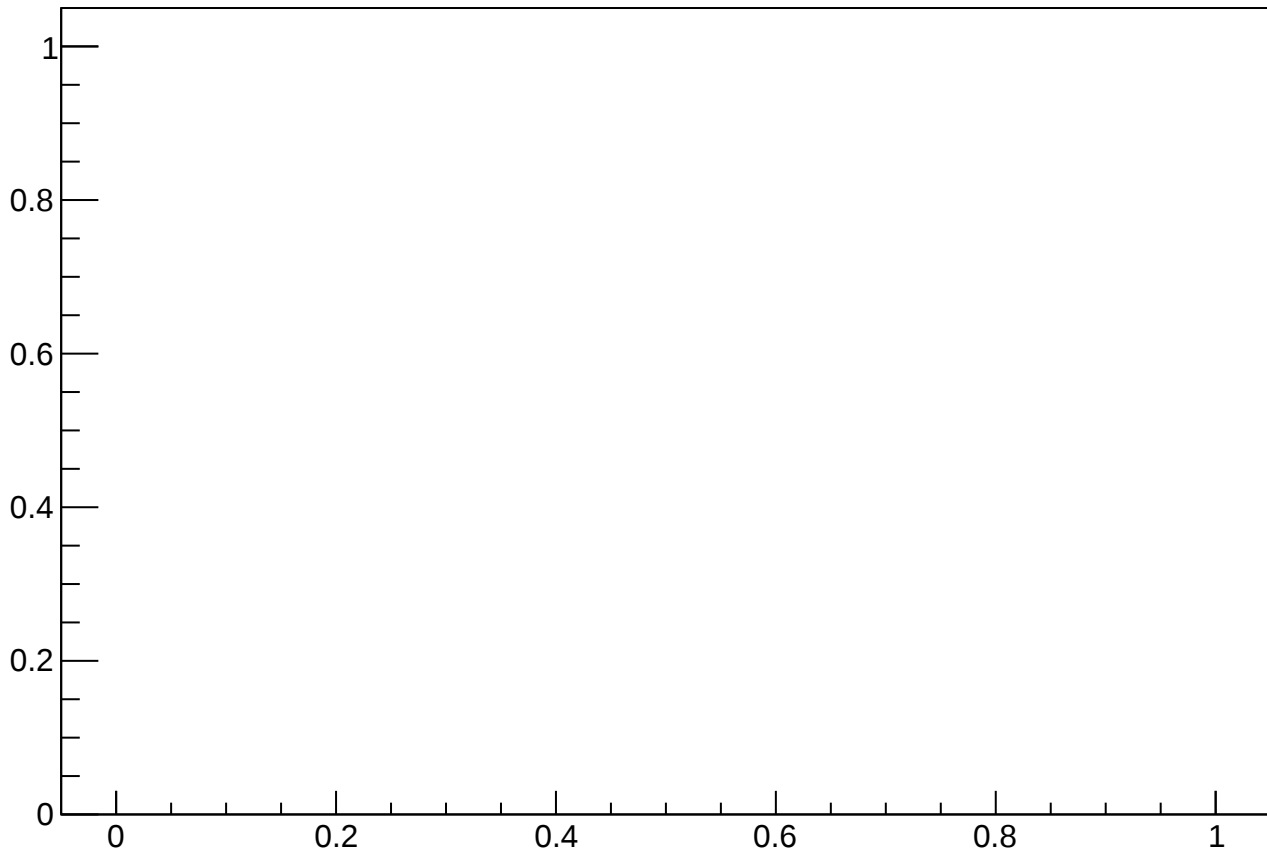
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-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

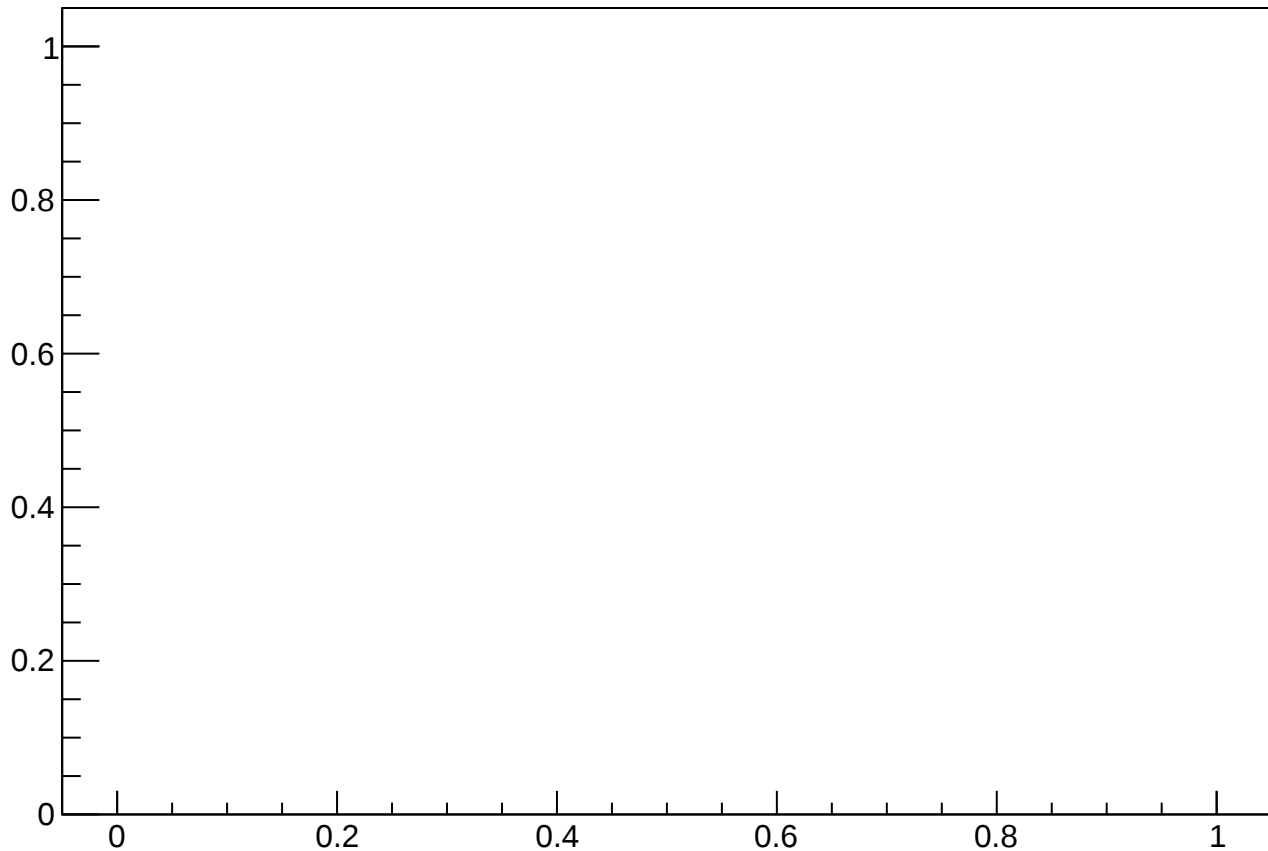
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

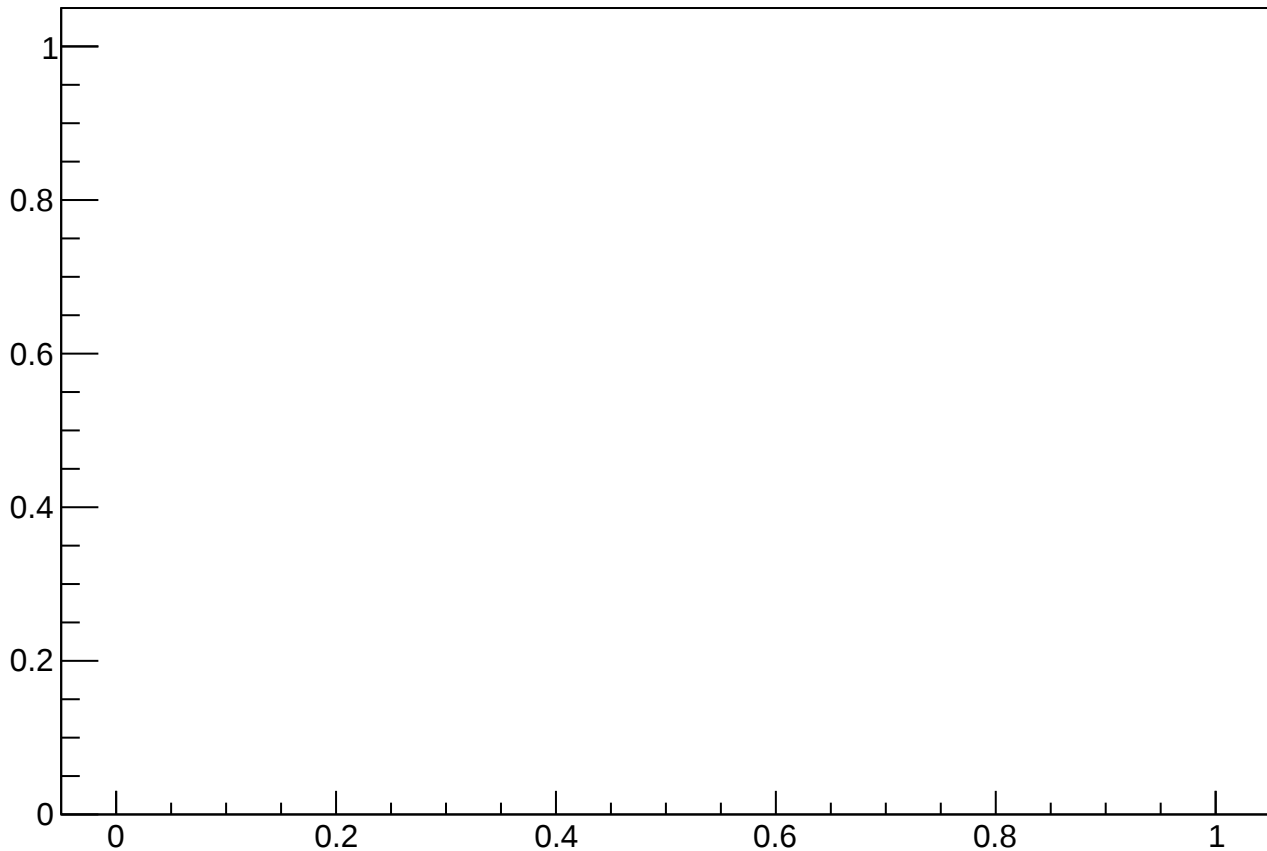
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

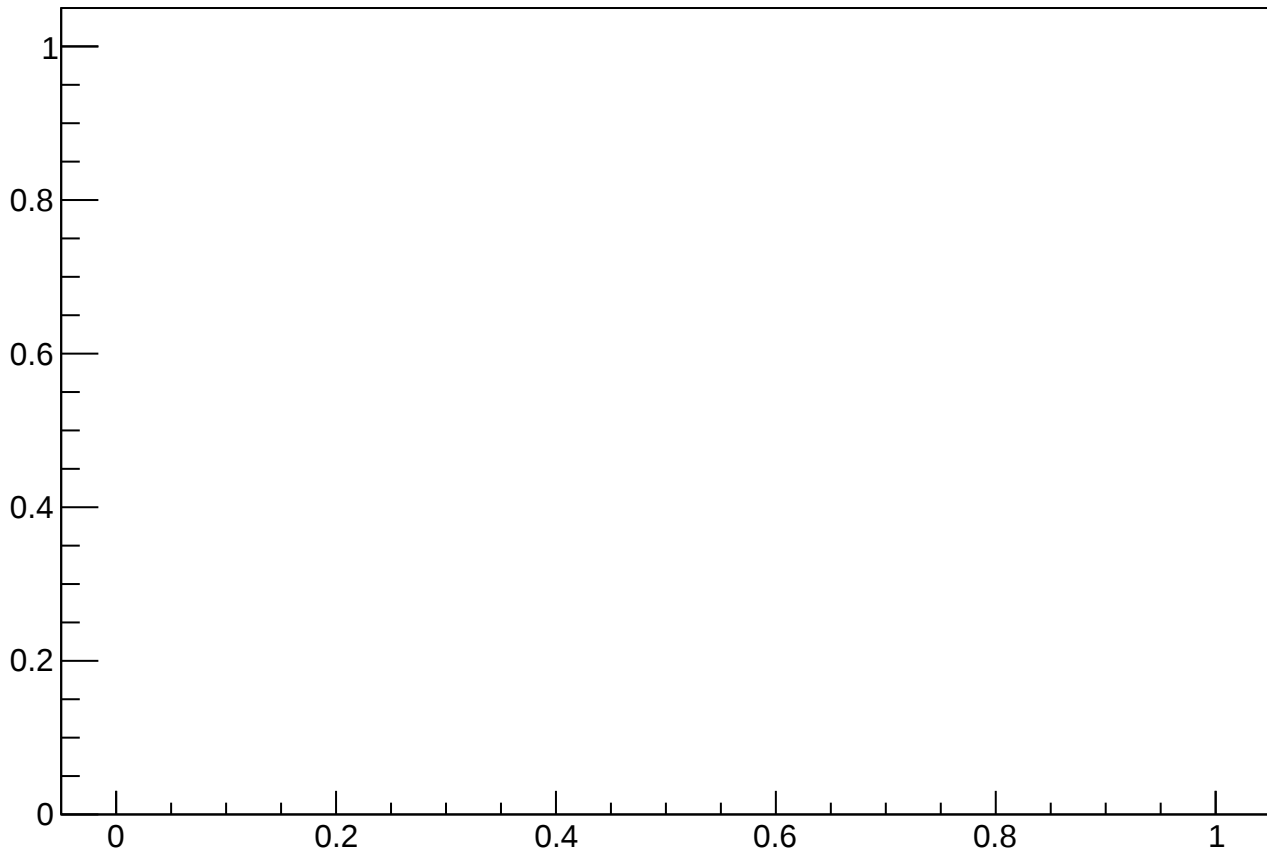
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

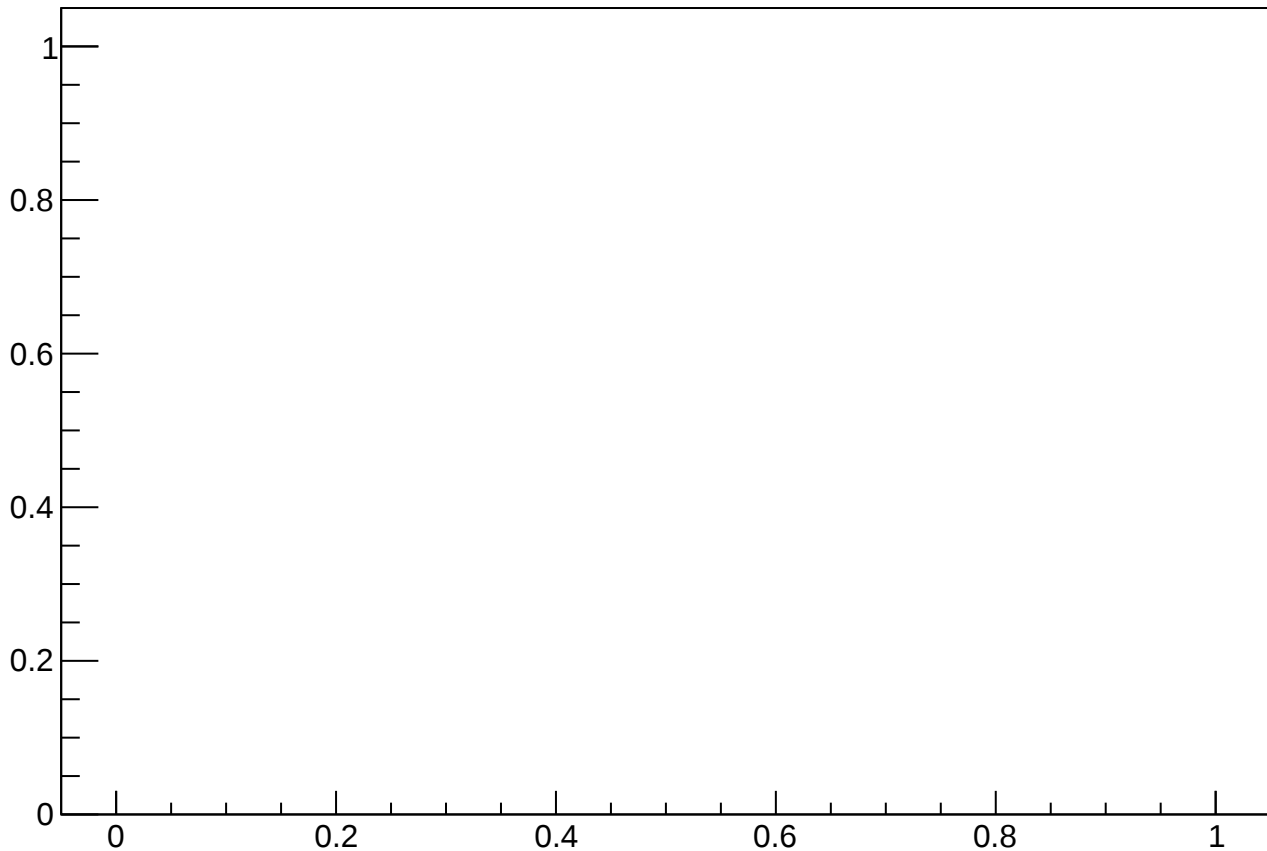
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

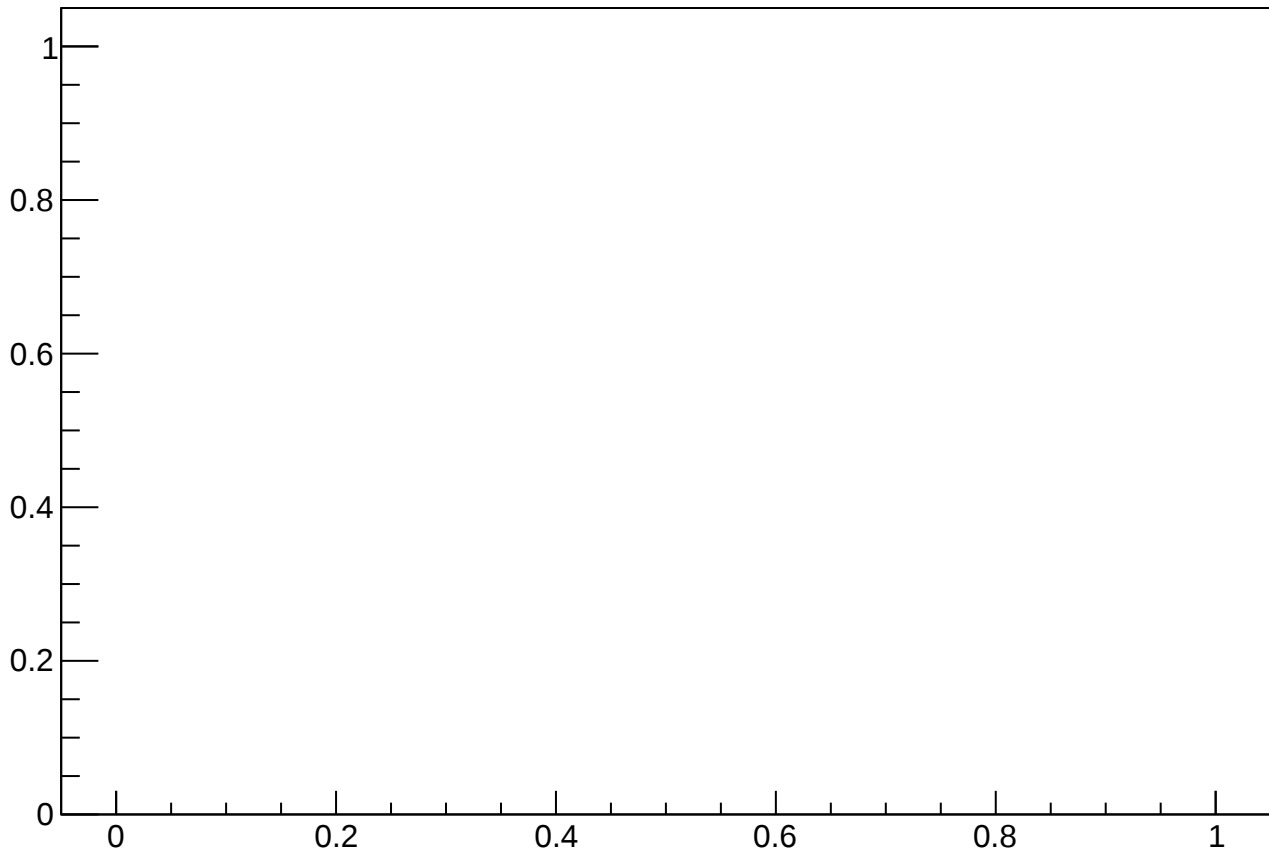
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

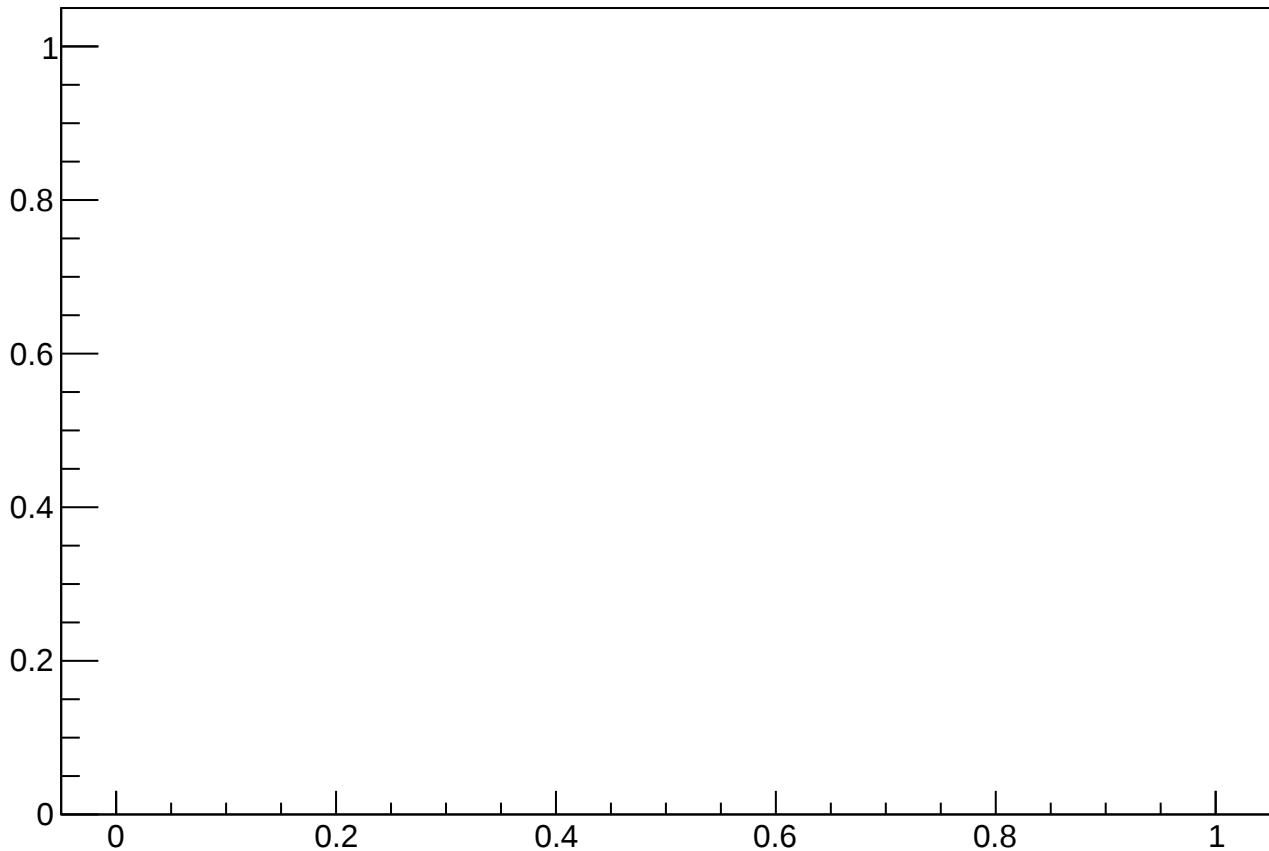
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

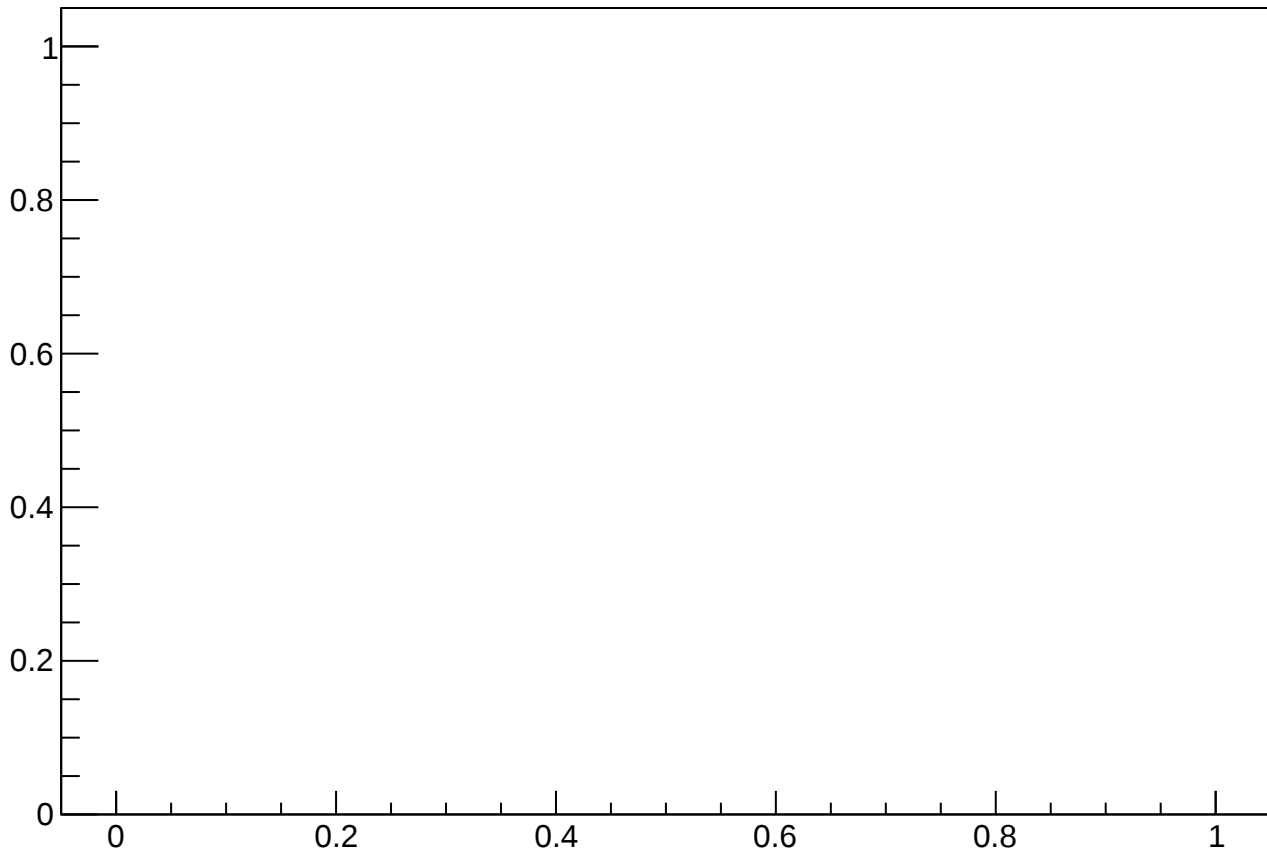
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

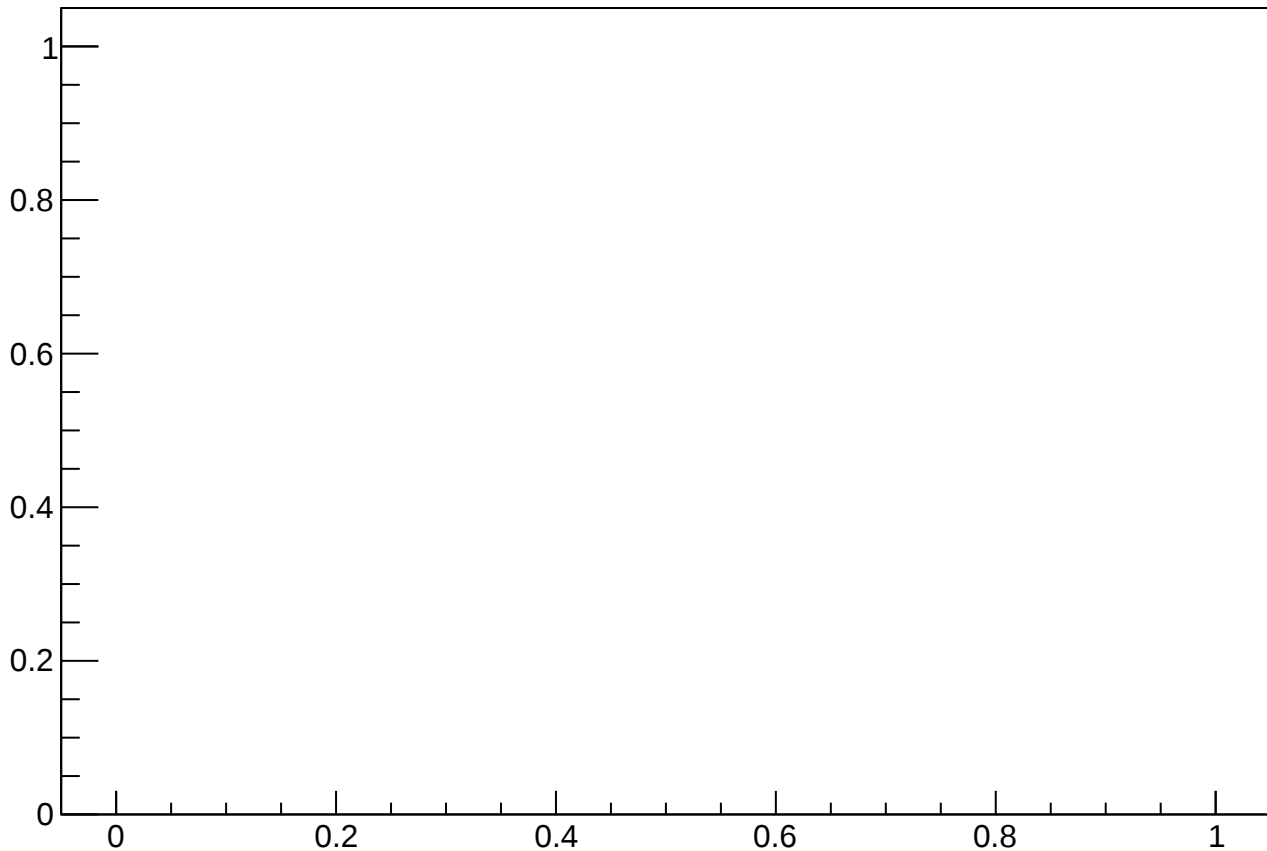
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

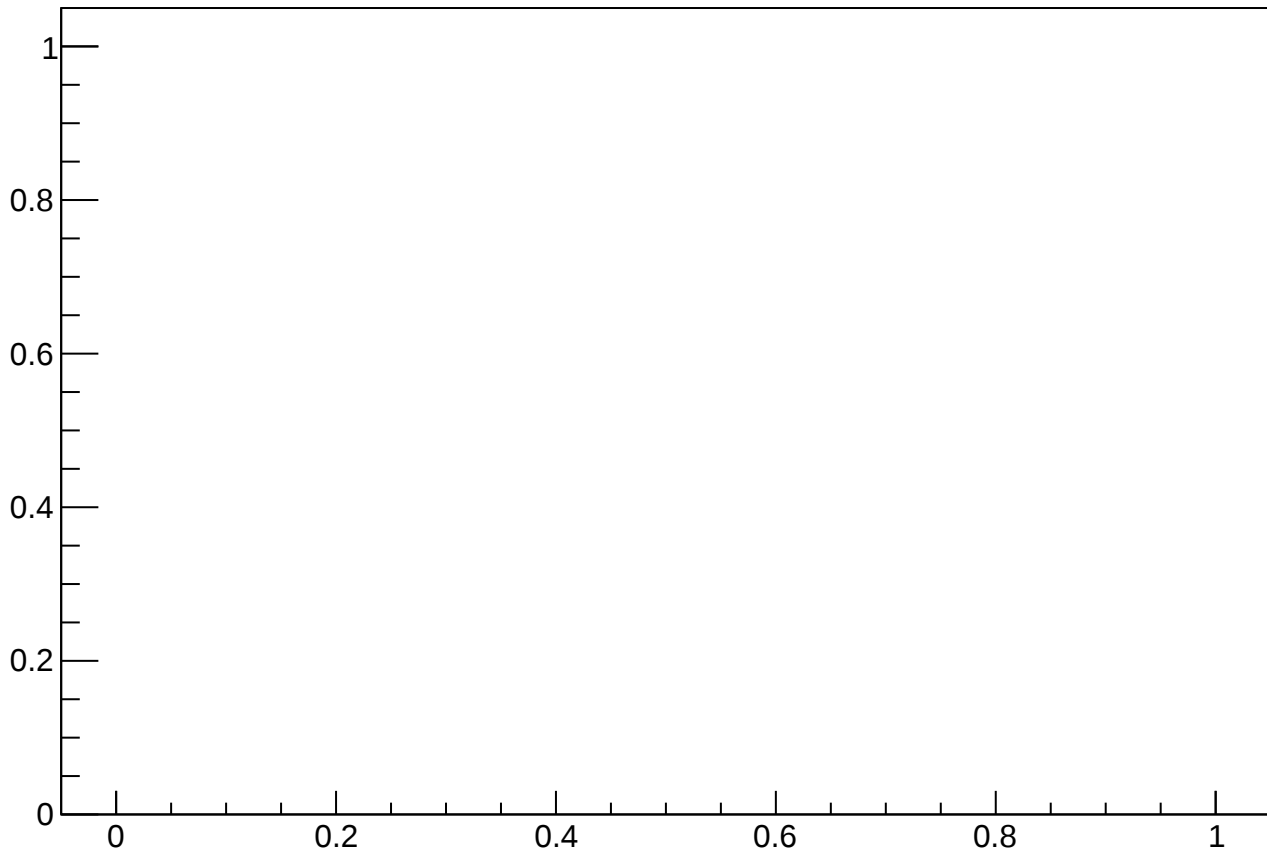
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

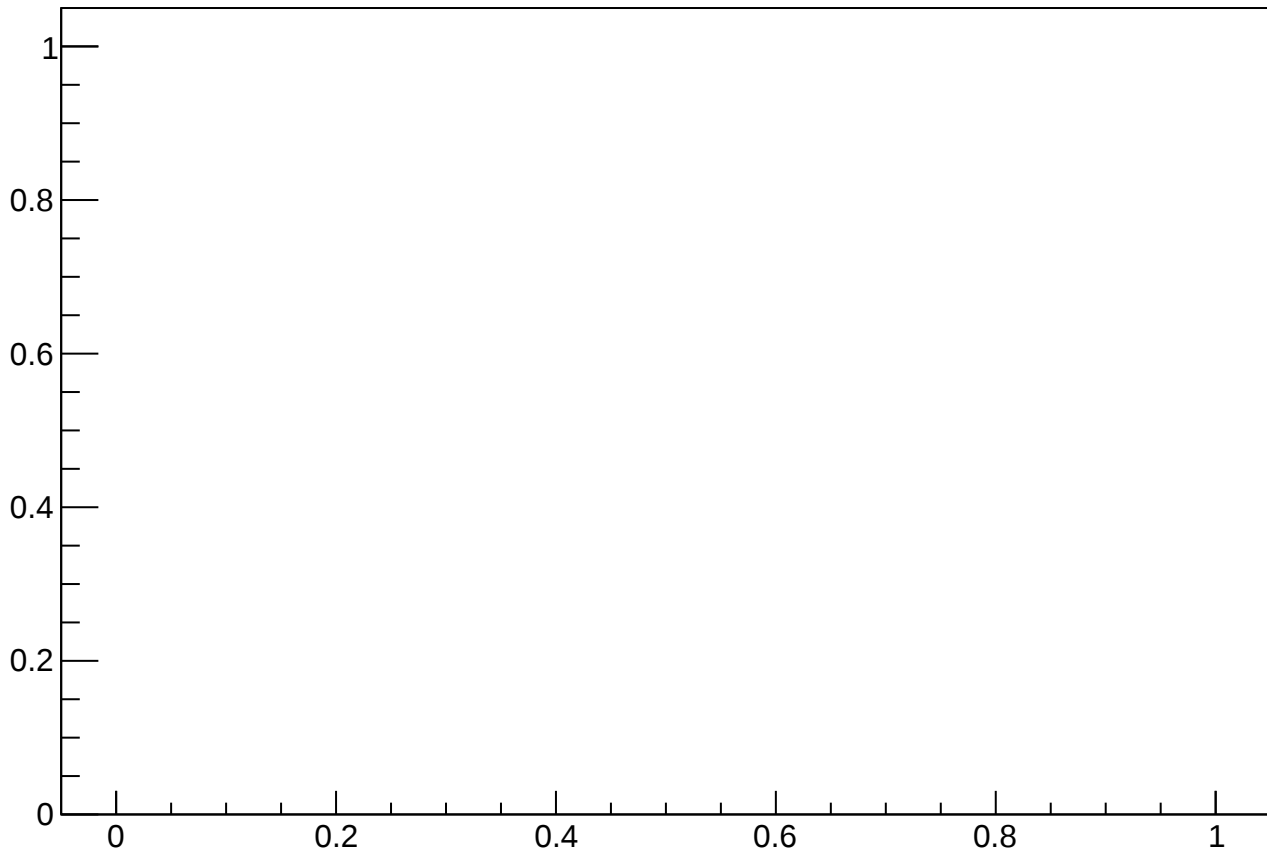
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

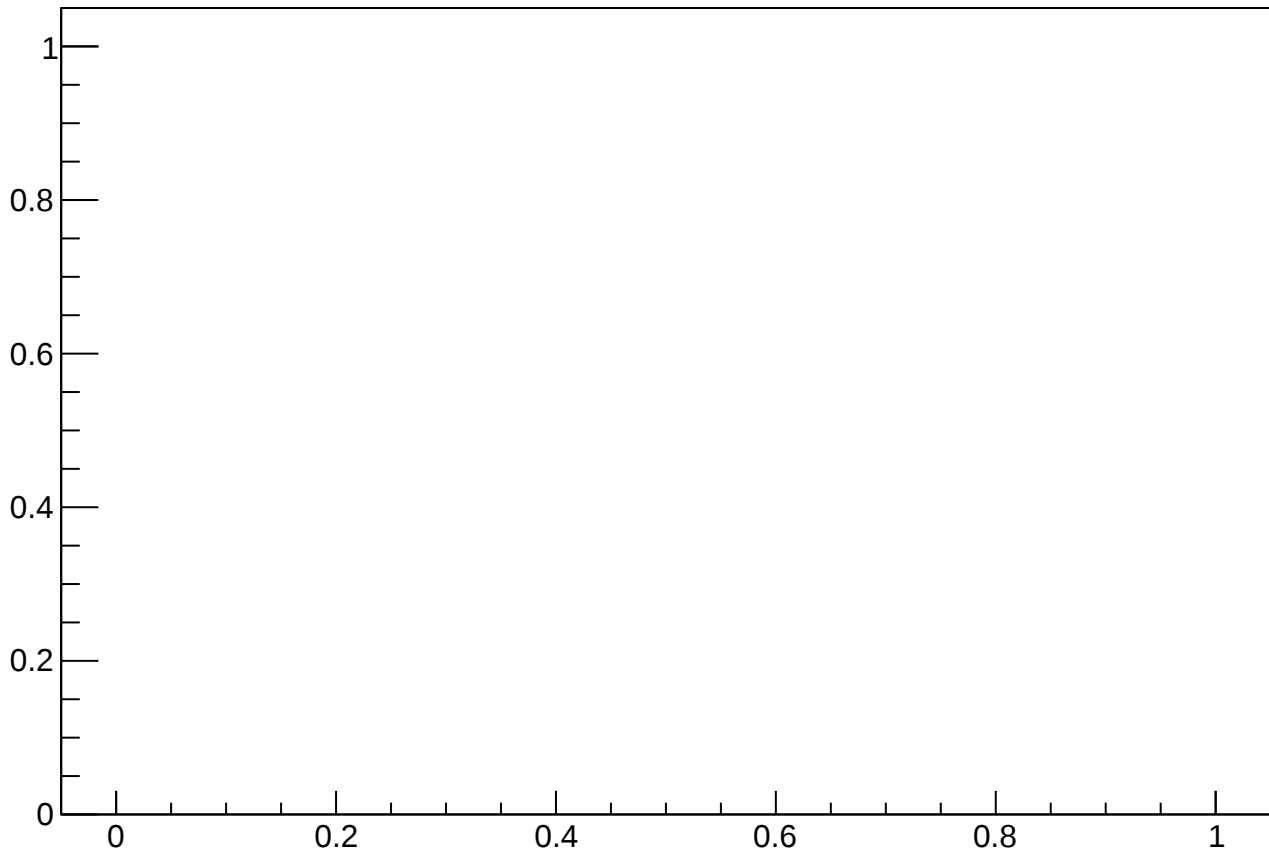
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

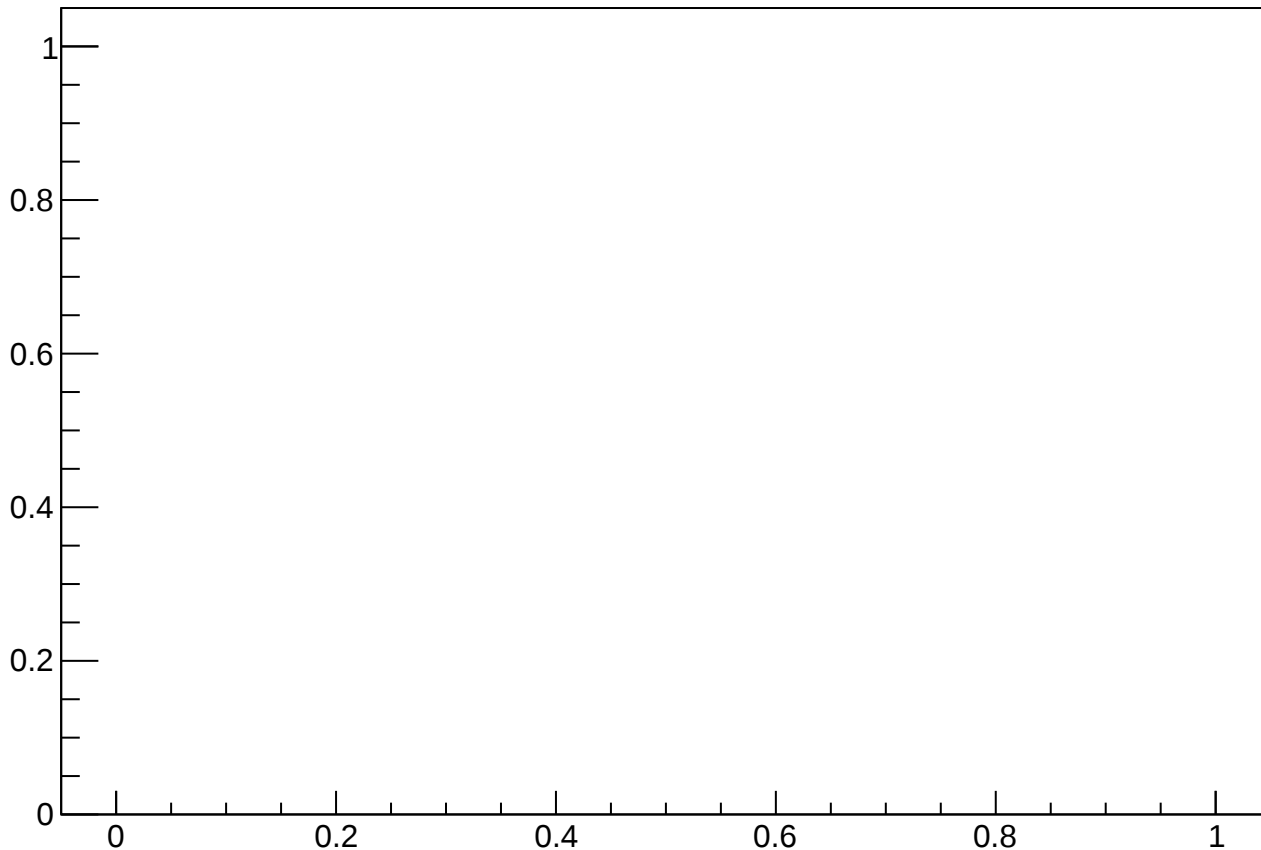
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

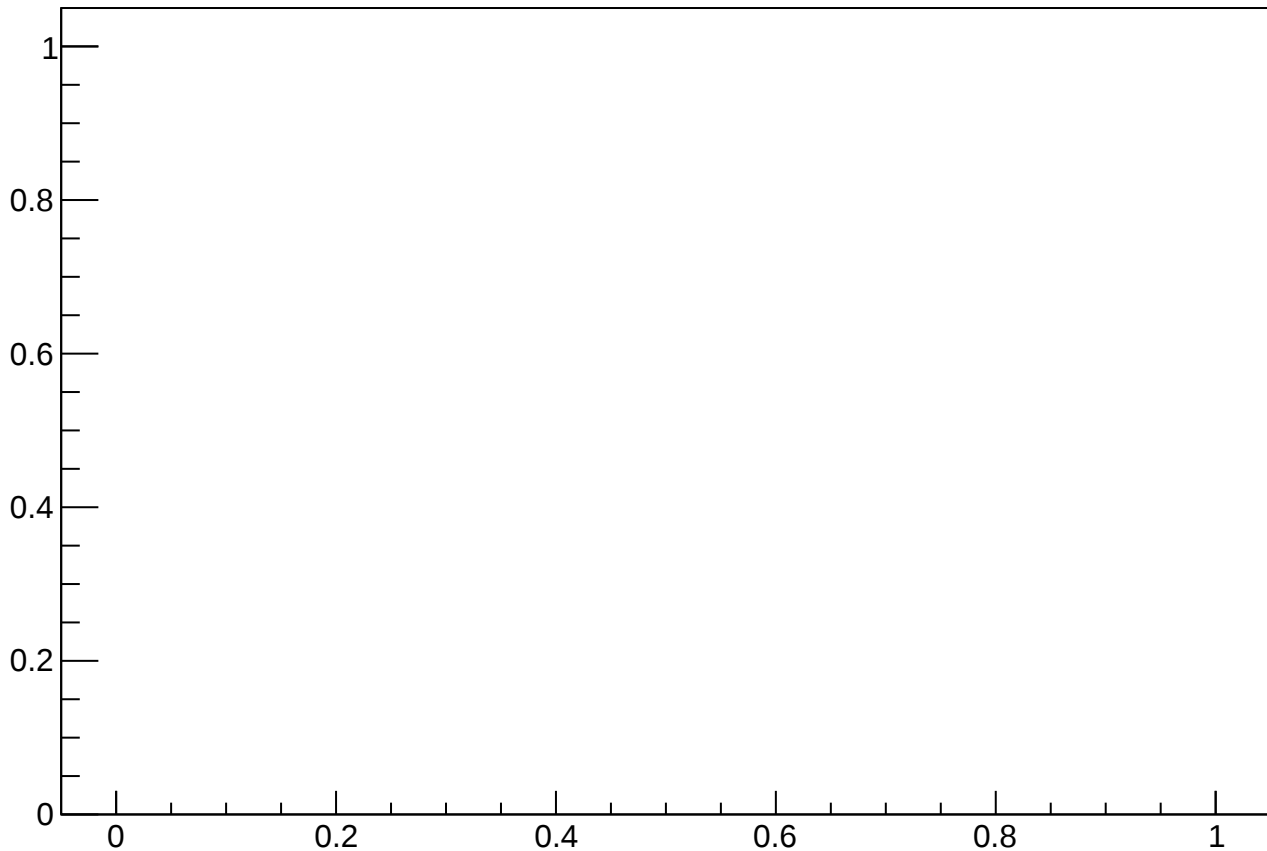
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

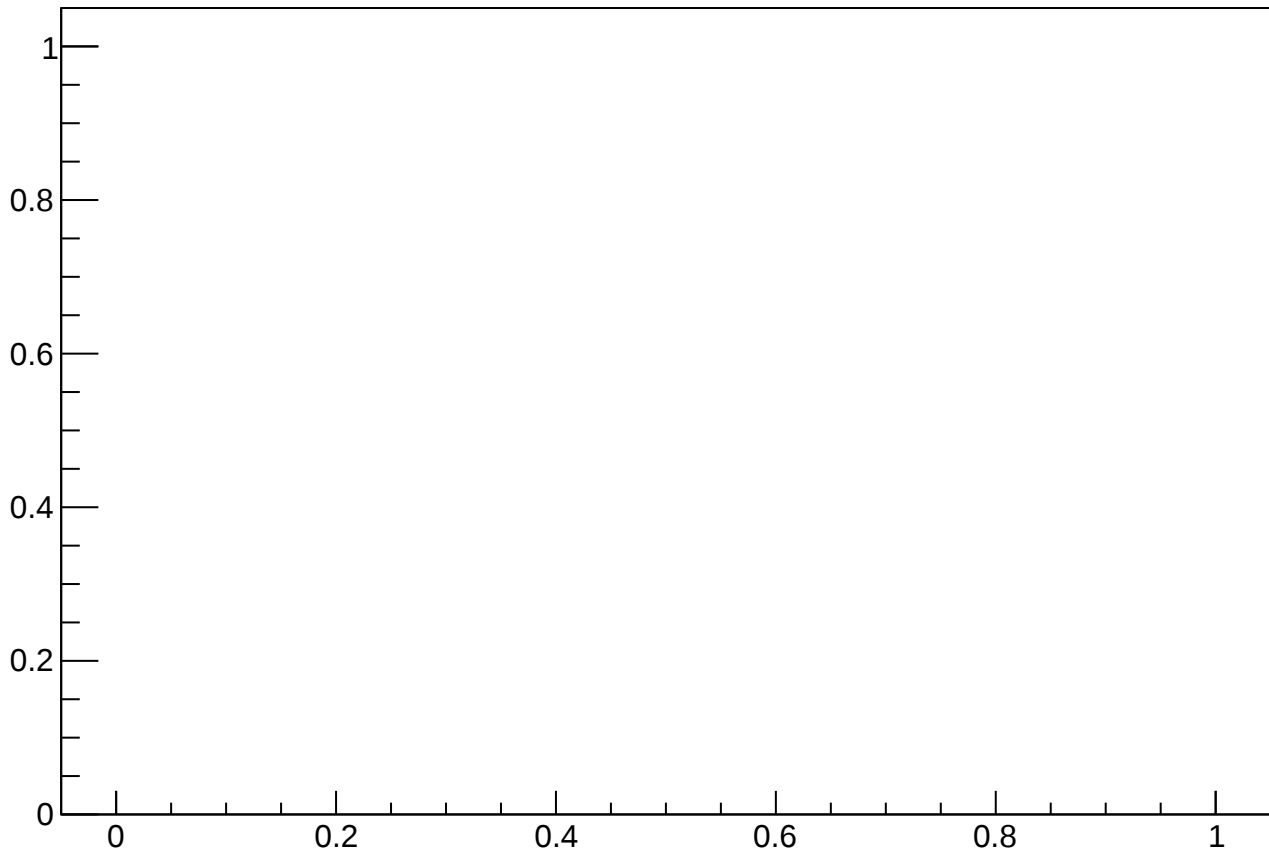
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

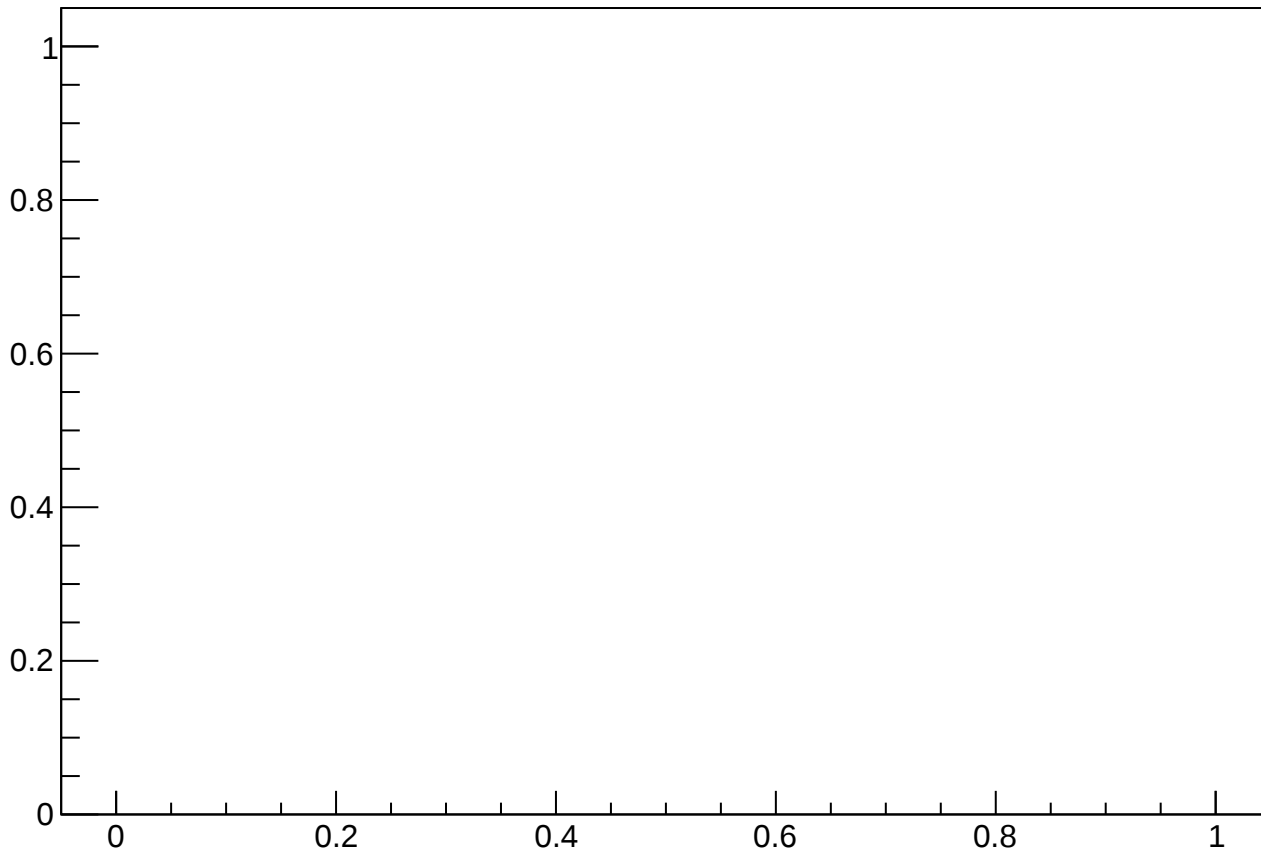
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

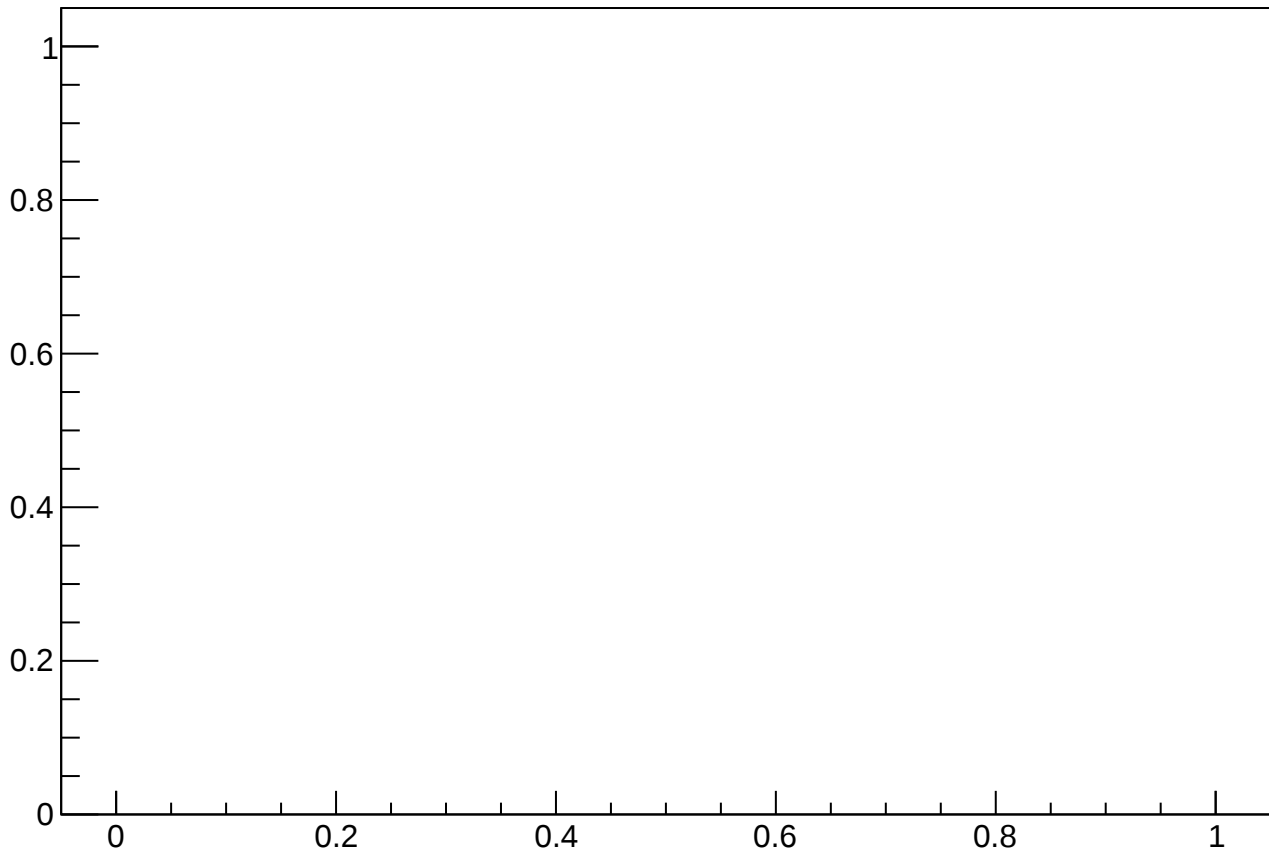
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

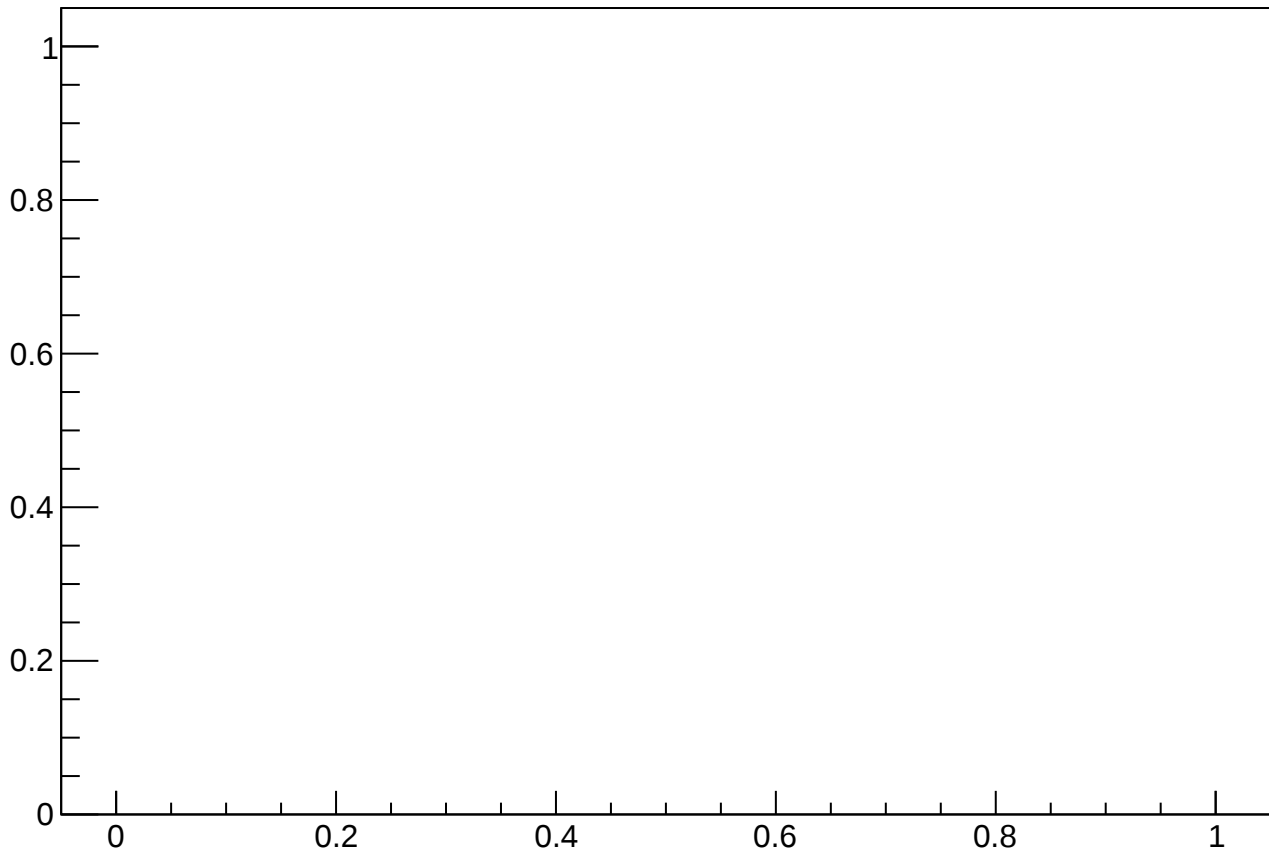
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

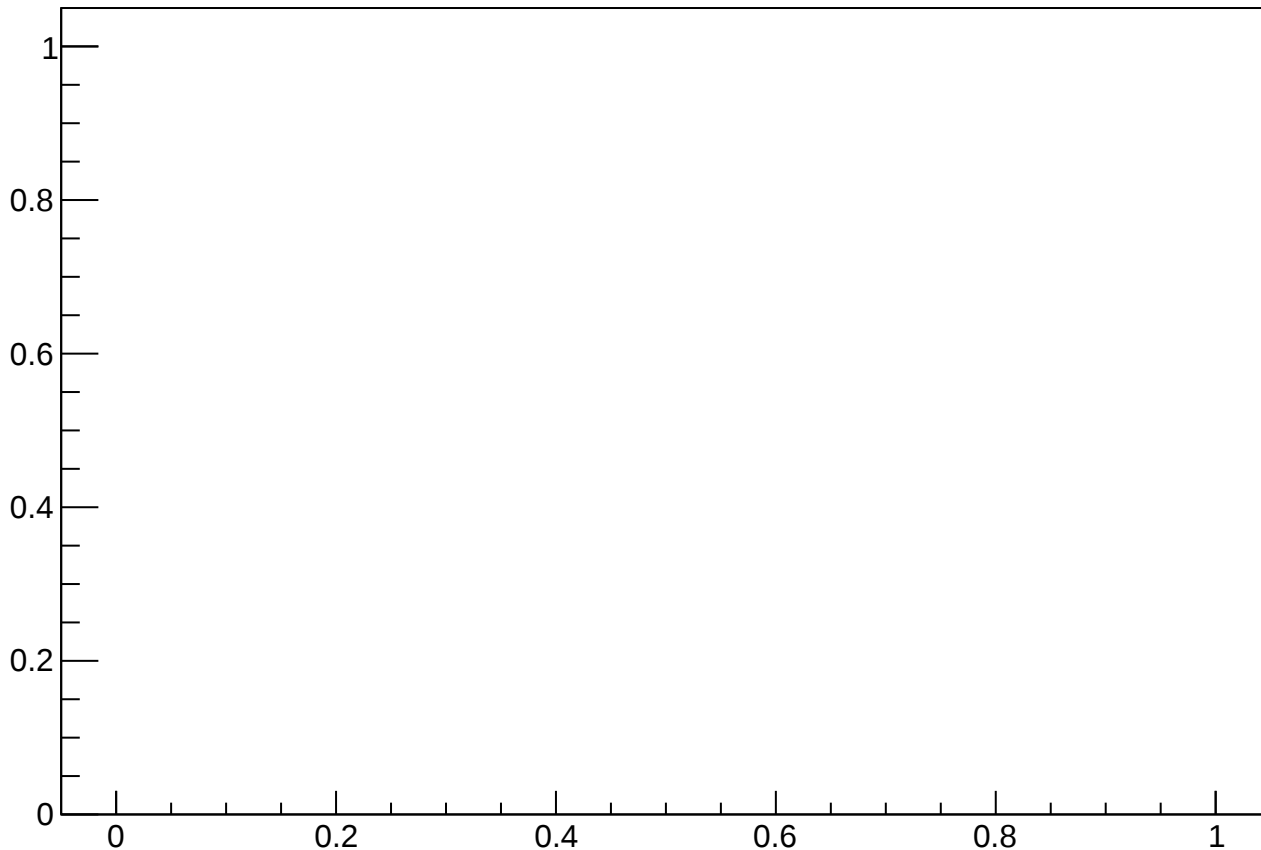
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

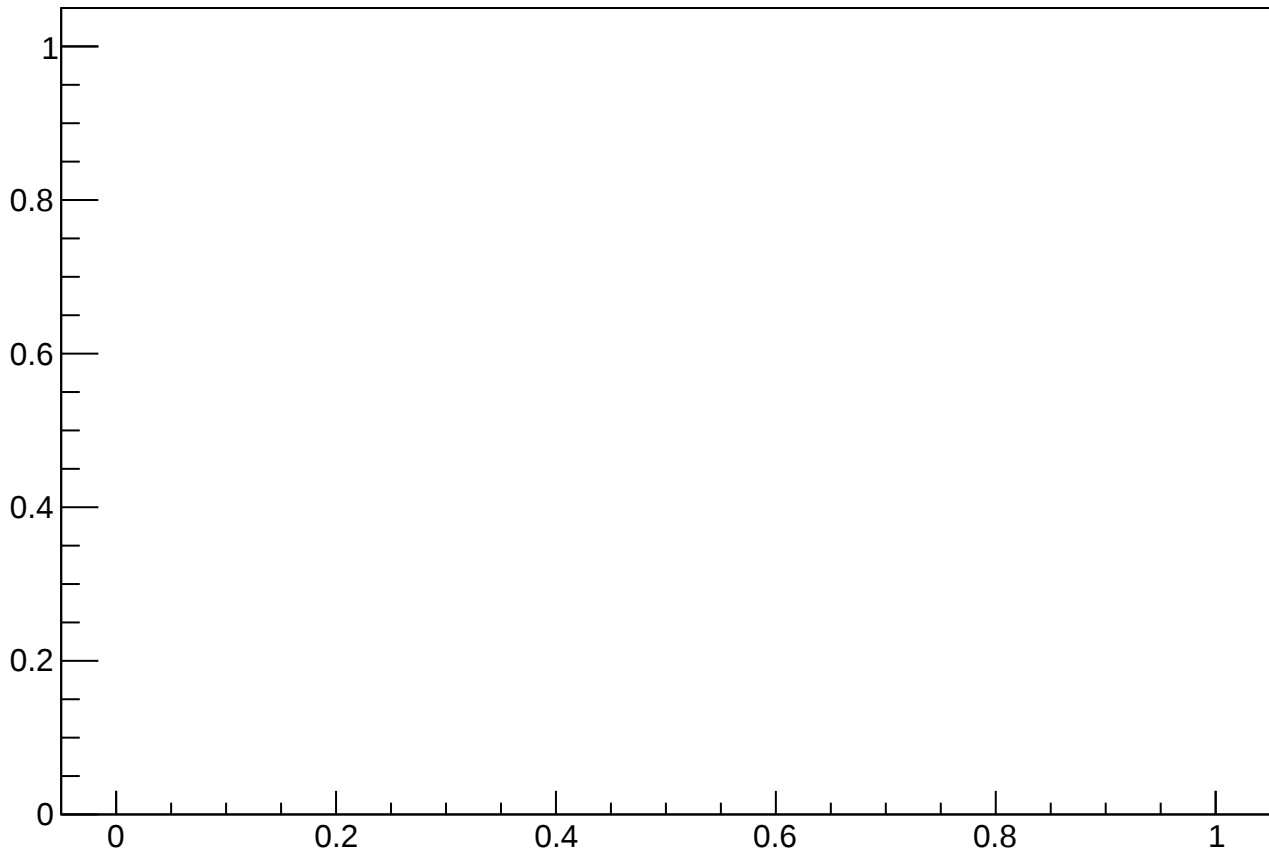
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

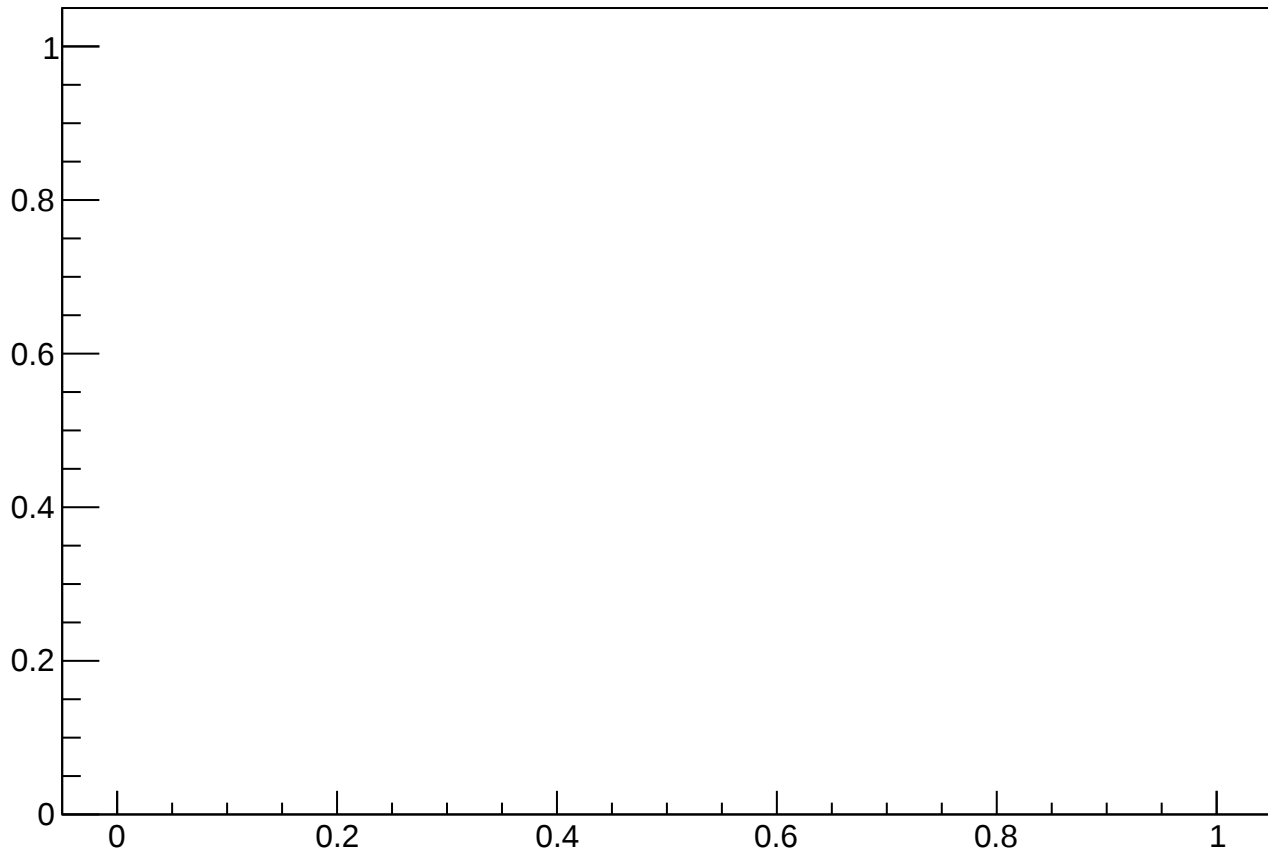
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

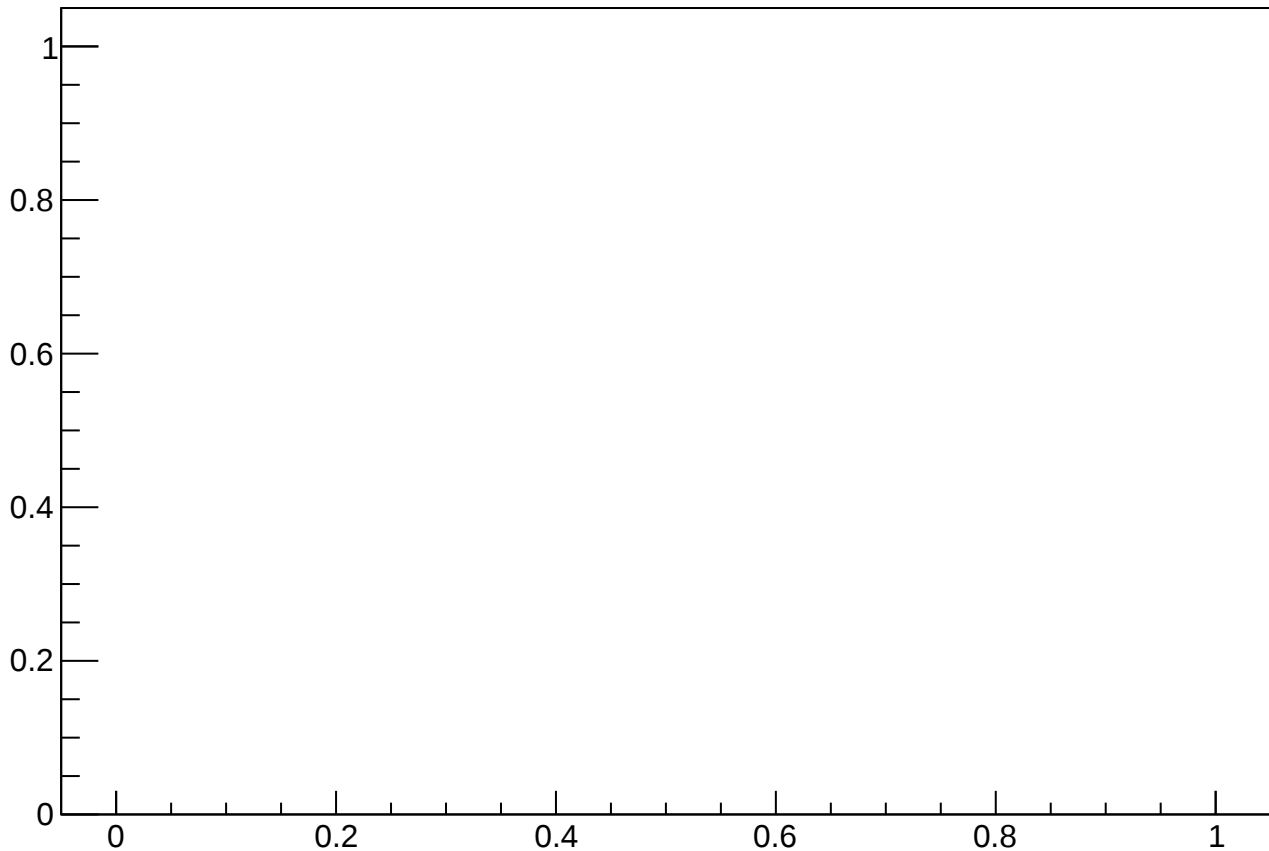
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

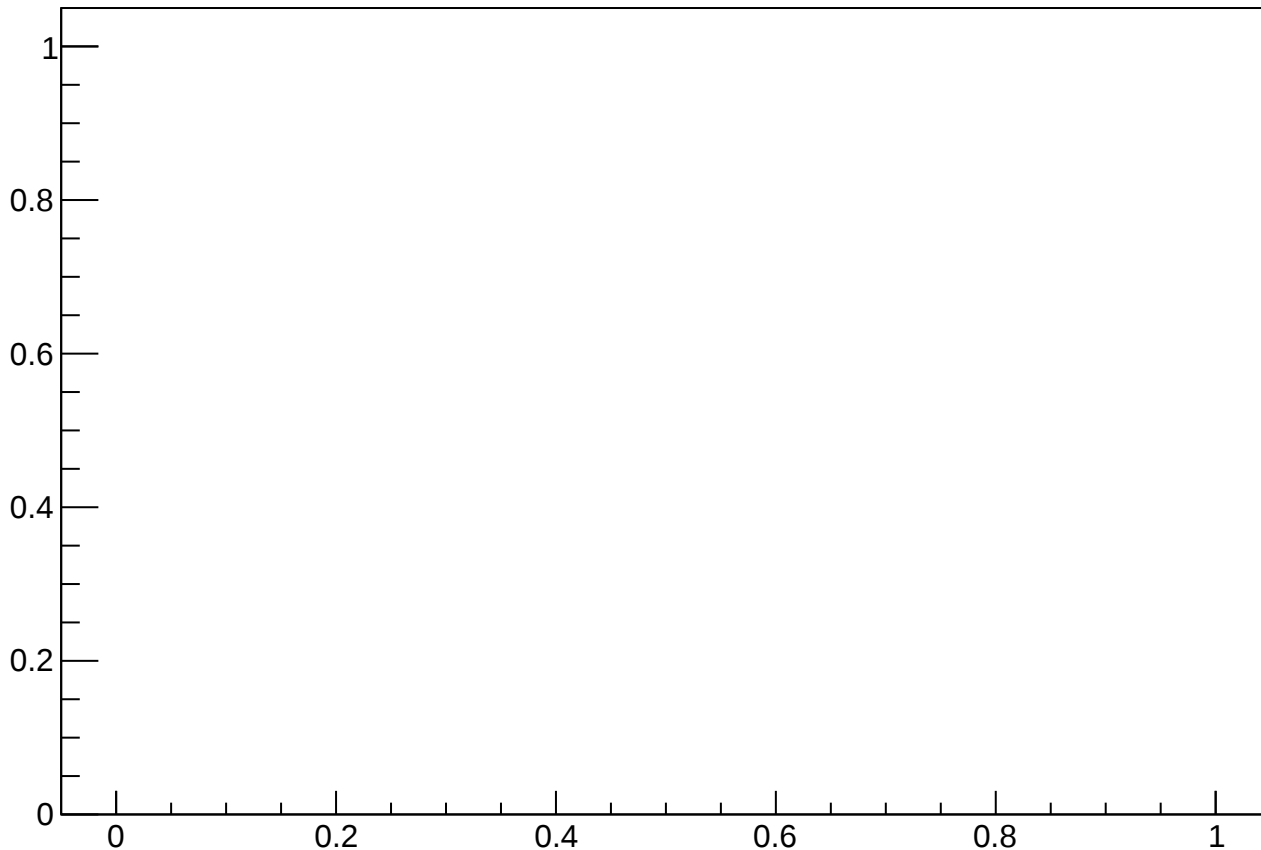
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

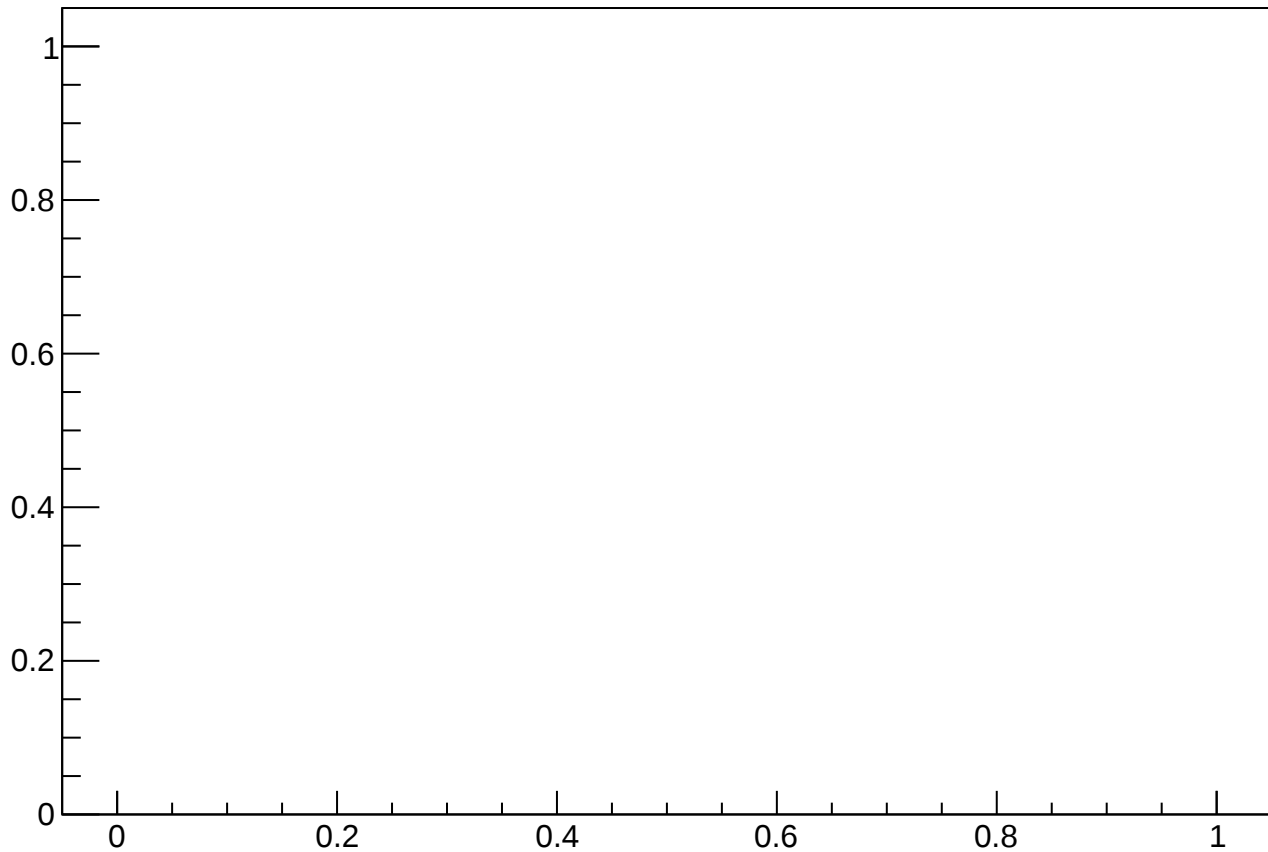
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

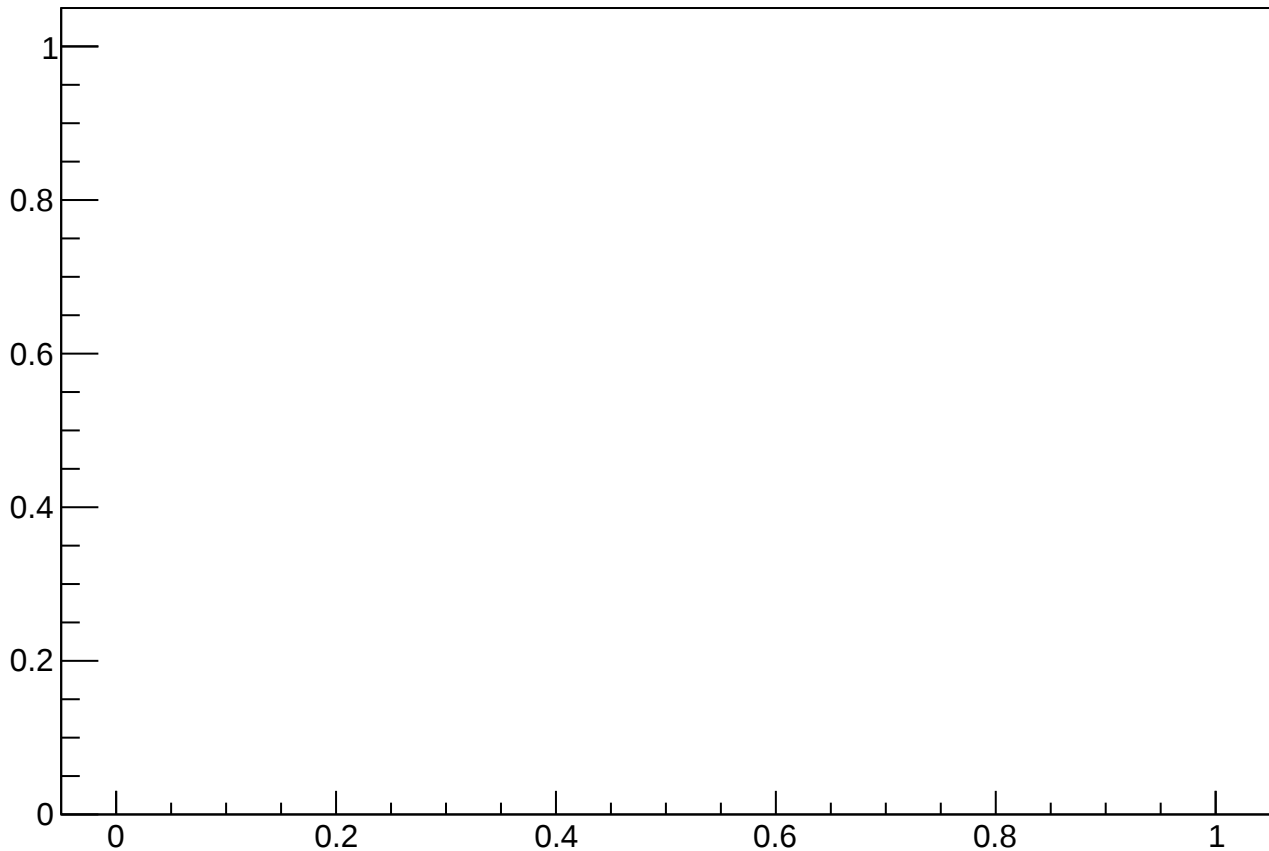
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

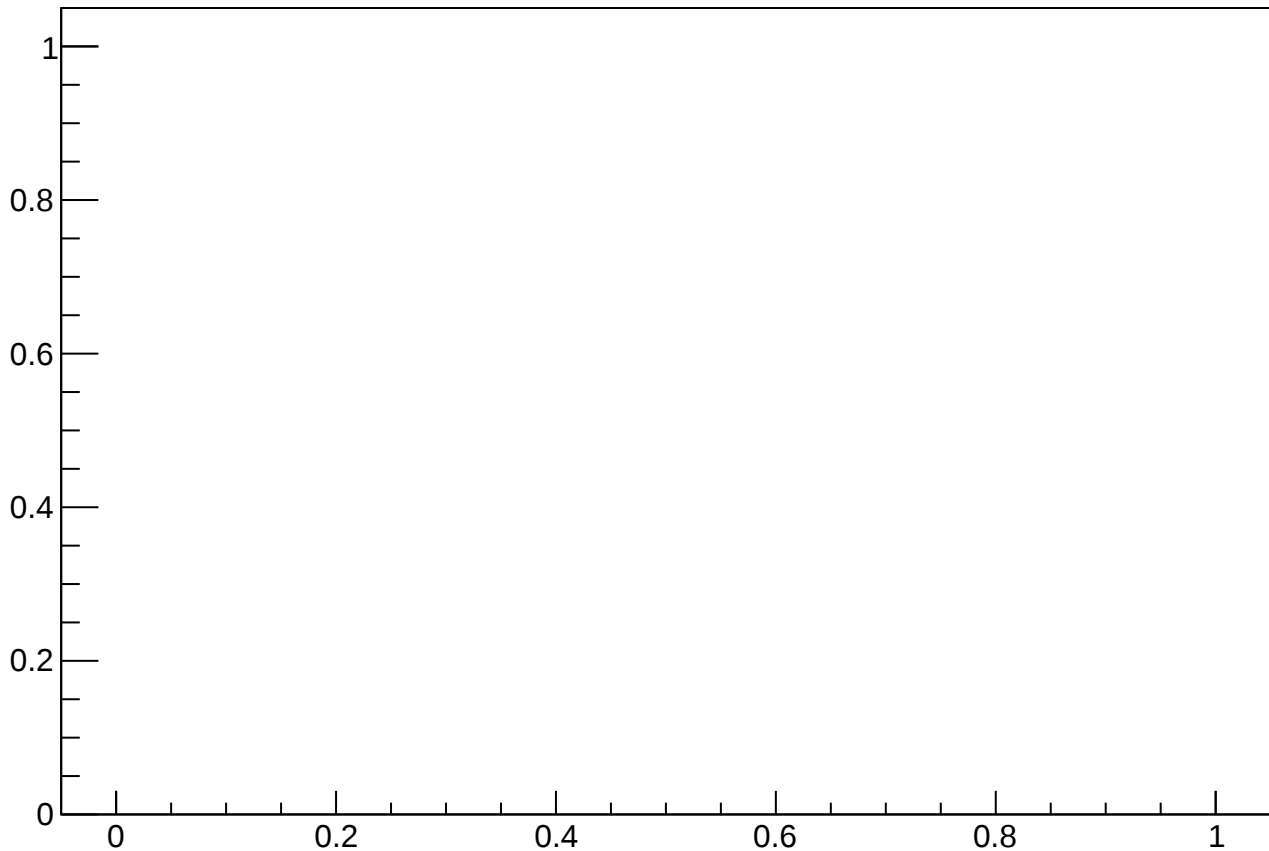
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

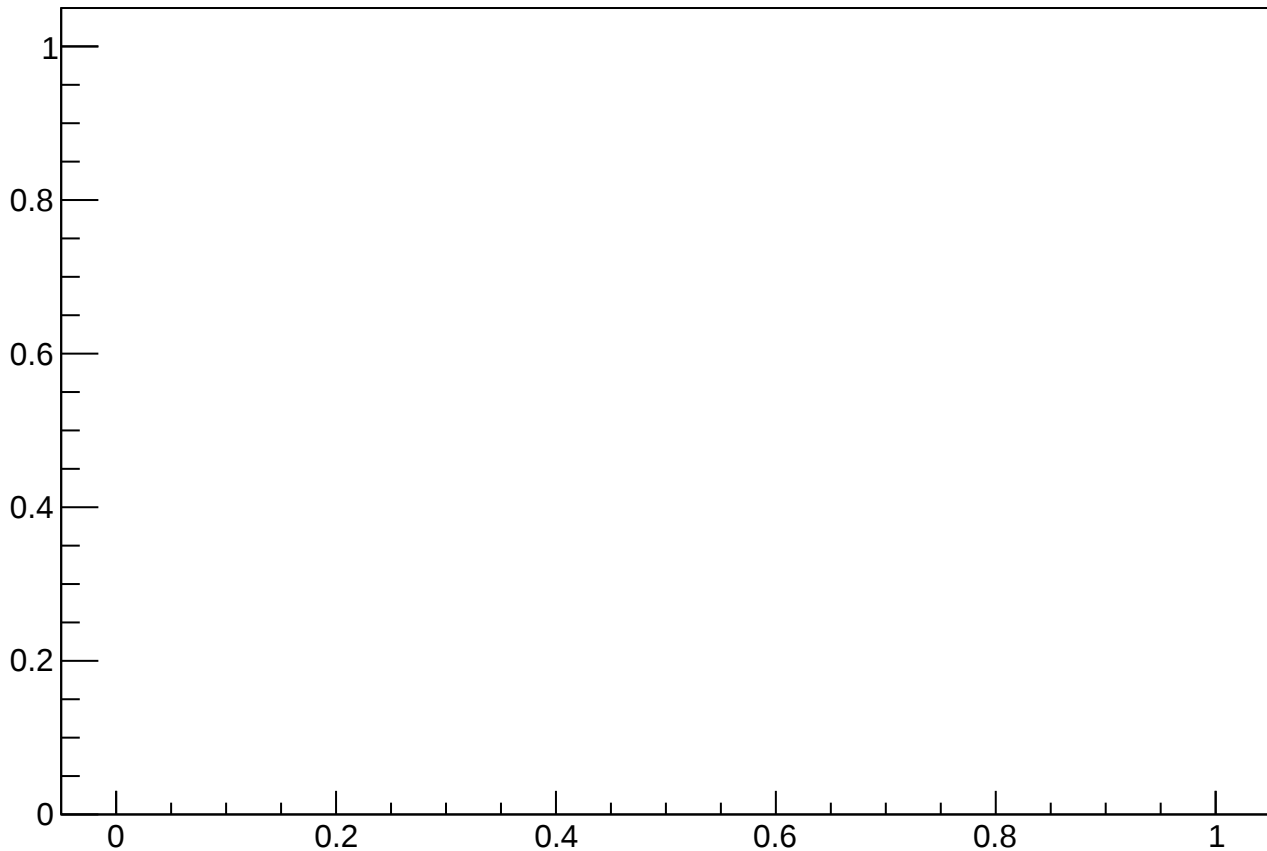
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

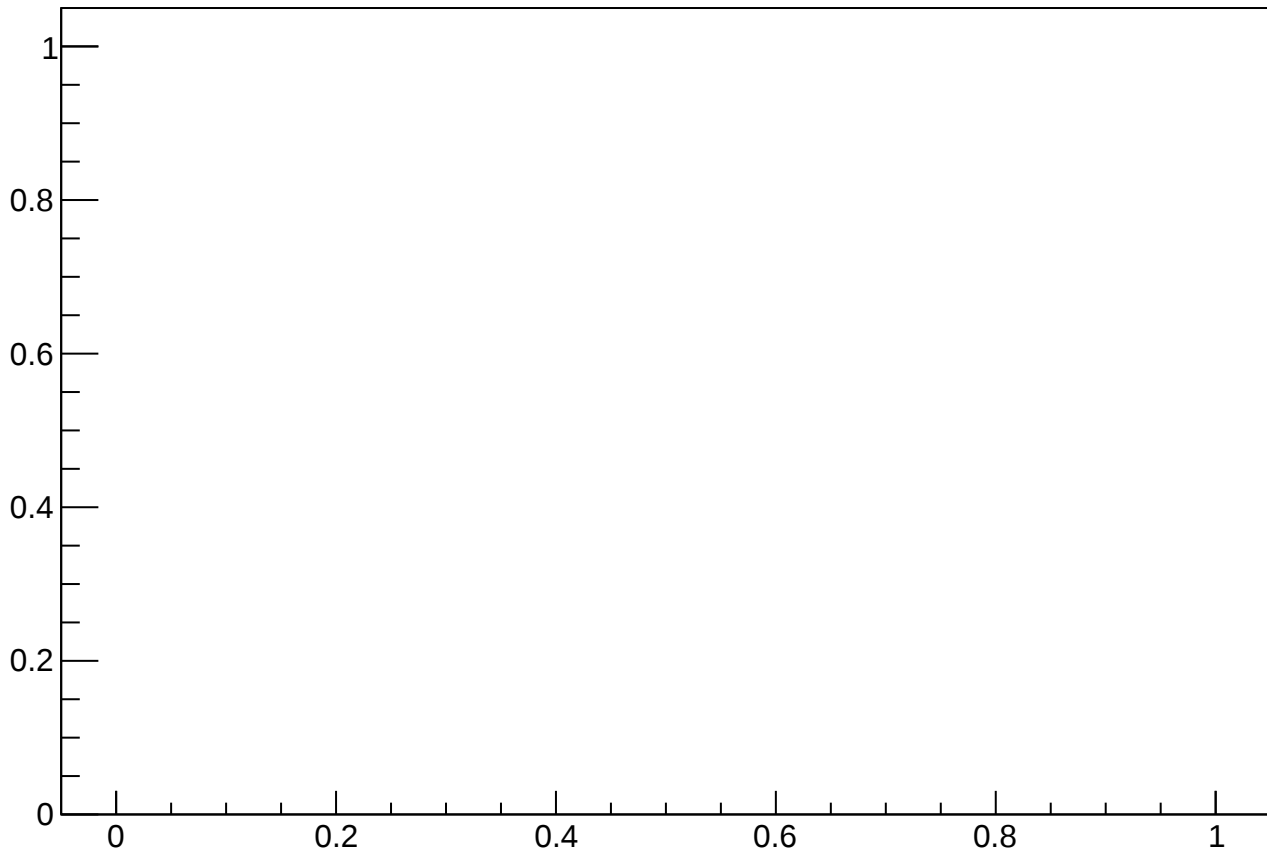
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

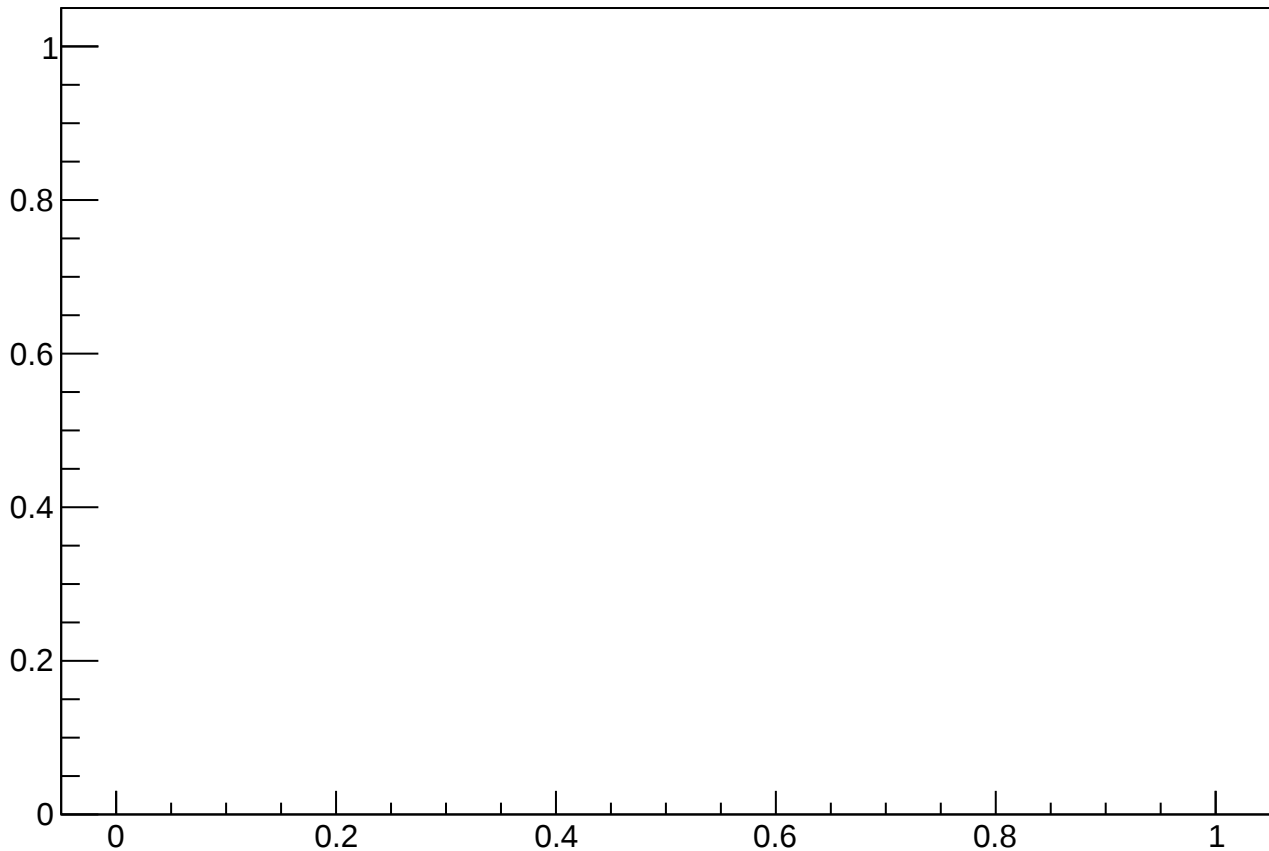
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

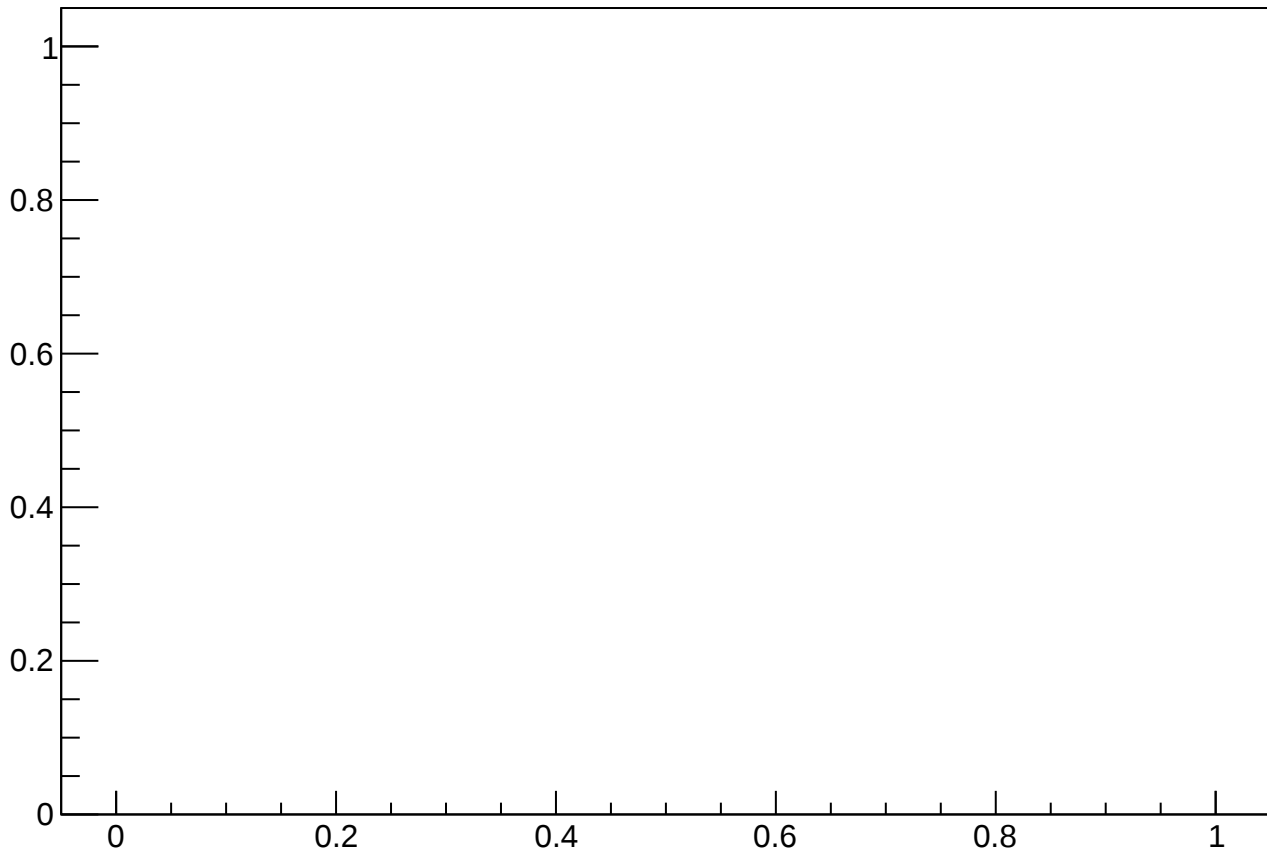
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

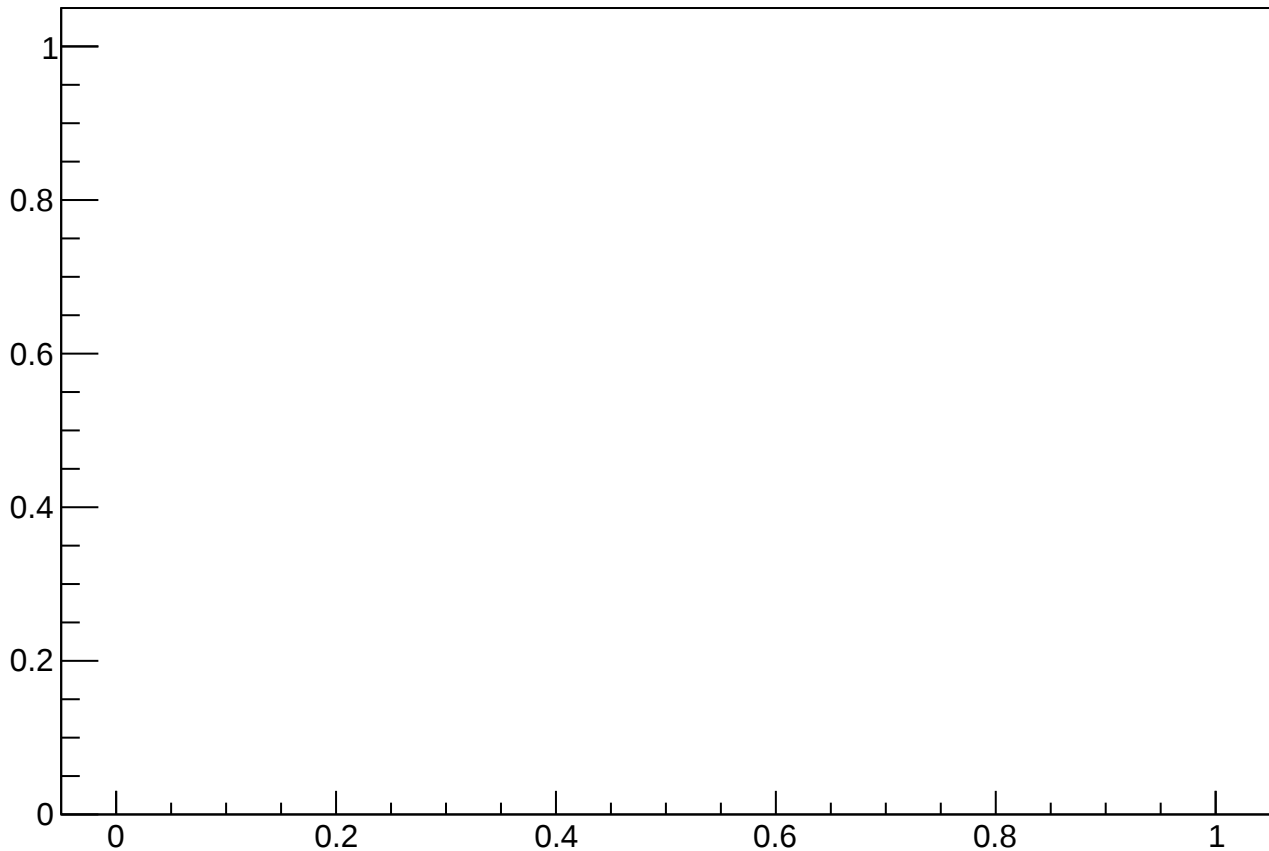
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

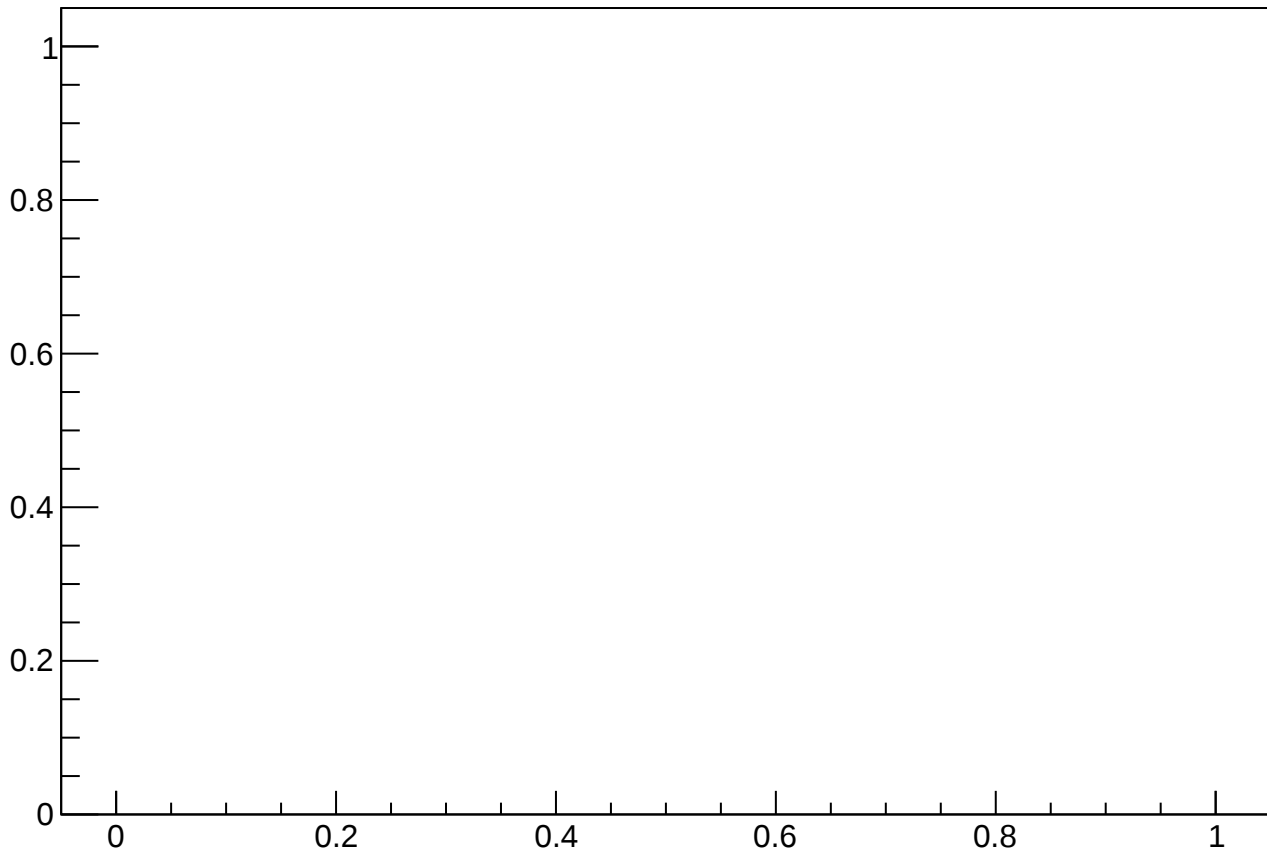
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

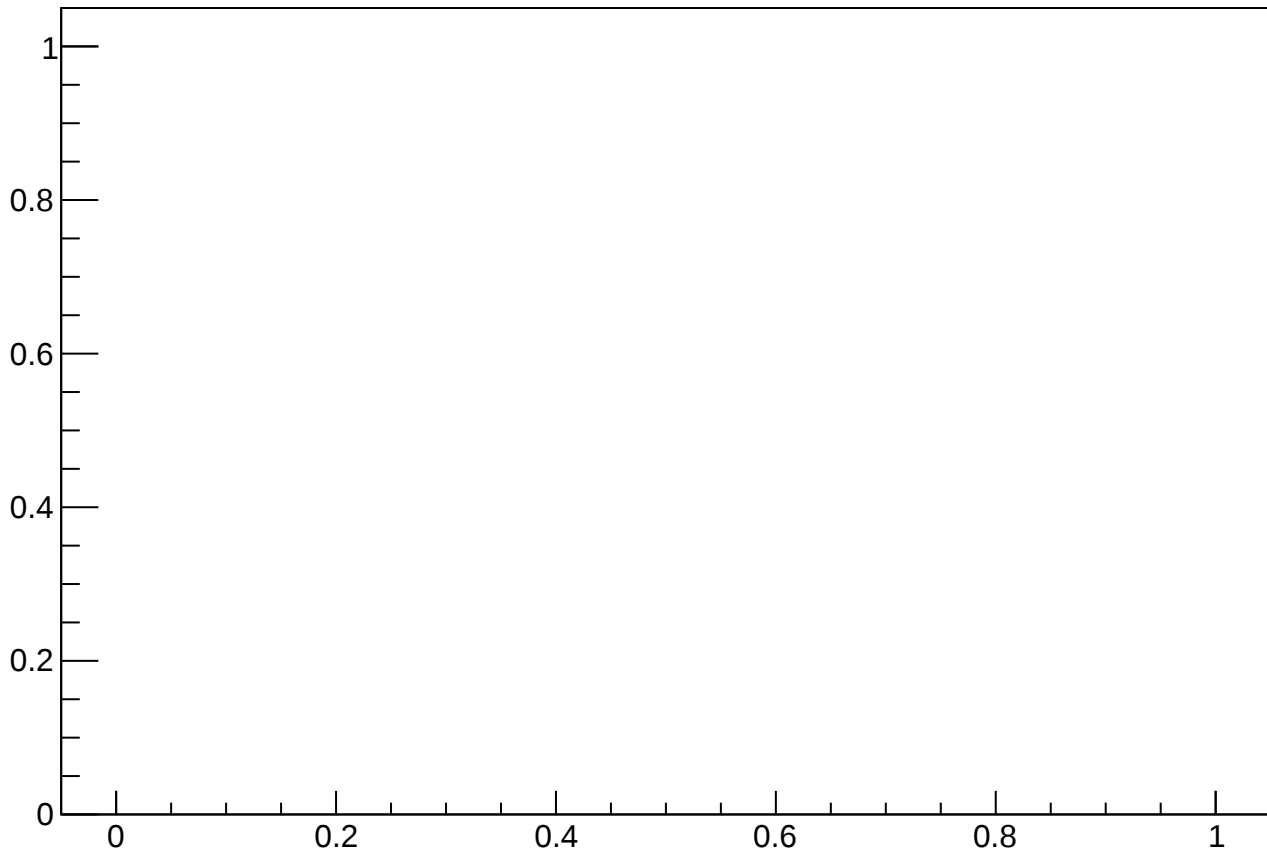
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

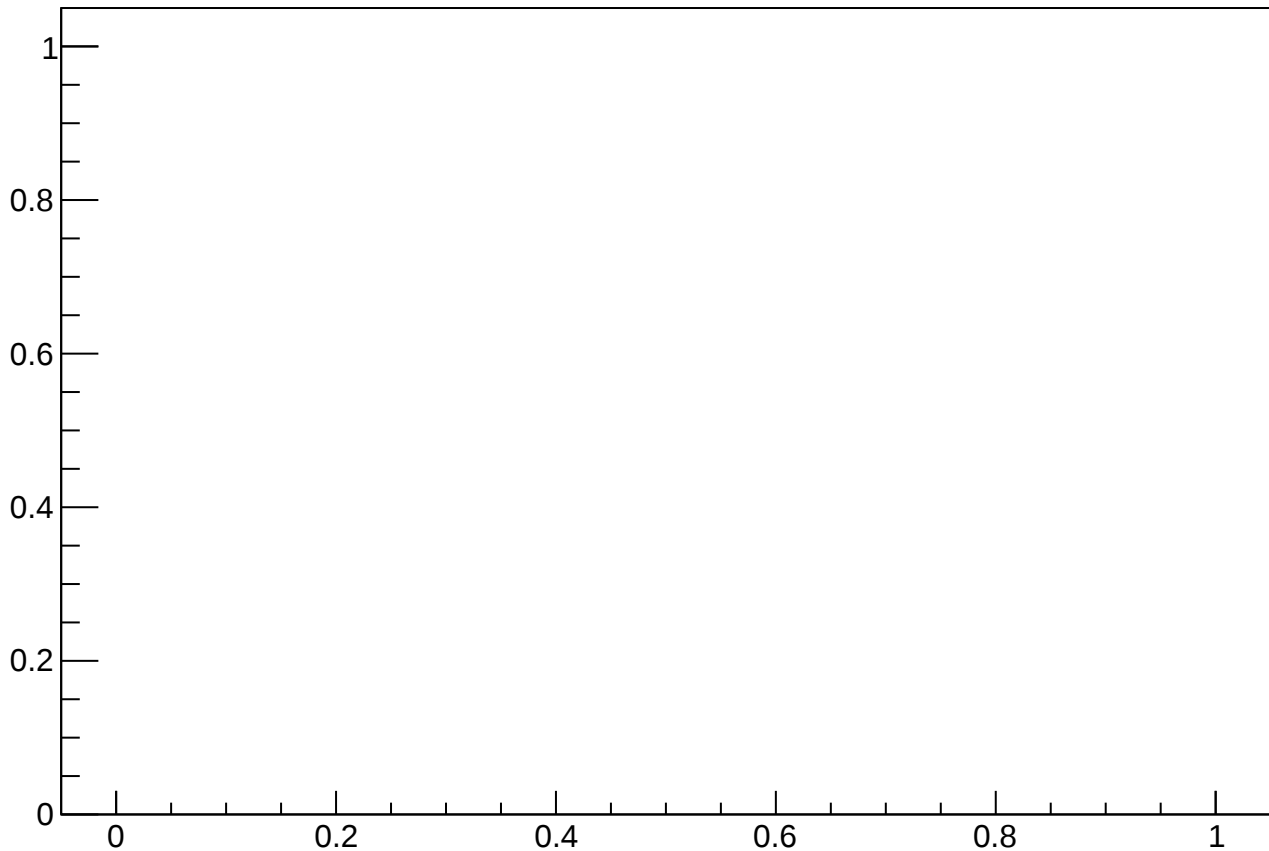
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

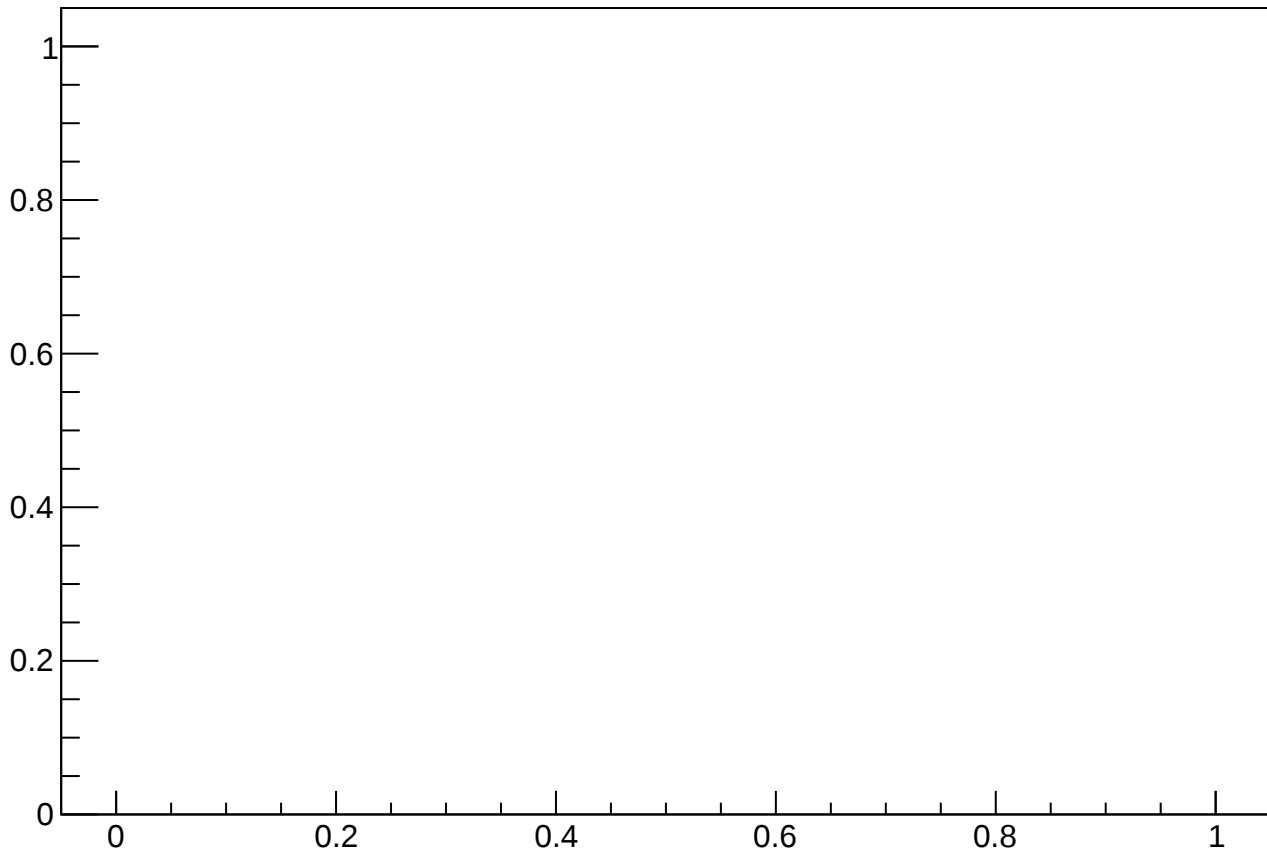
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

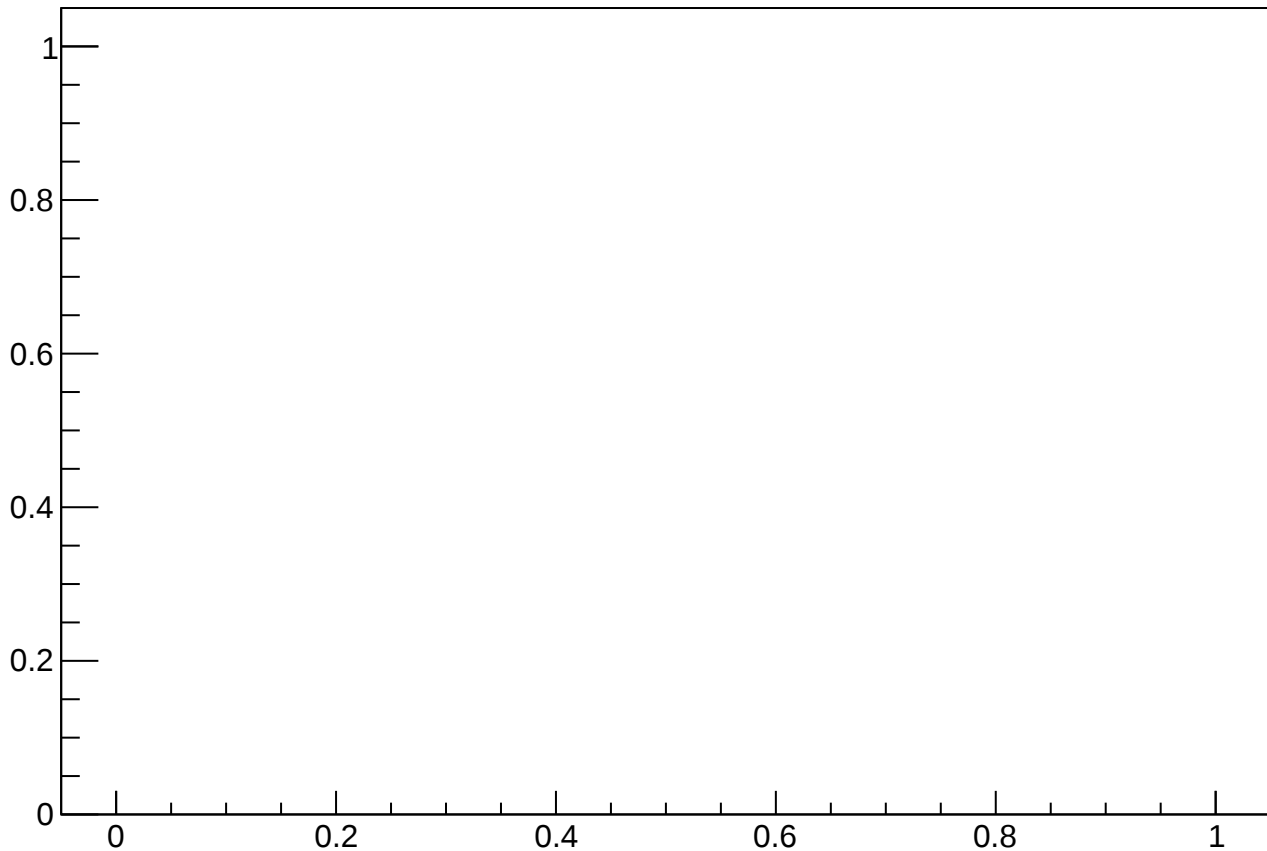
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

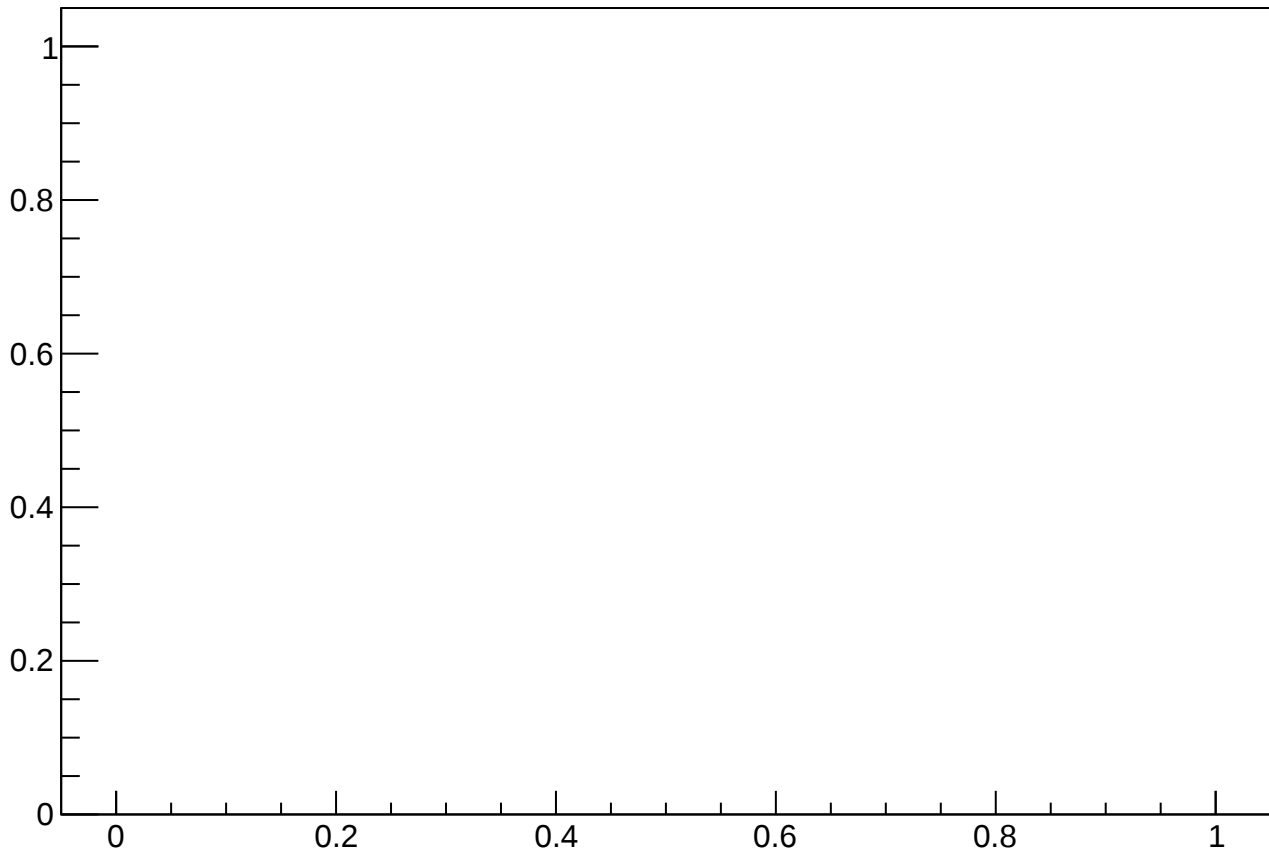
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

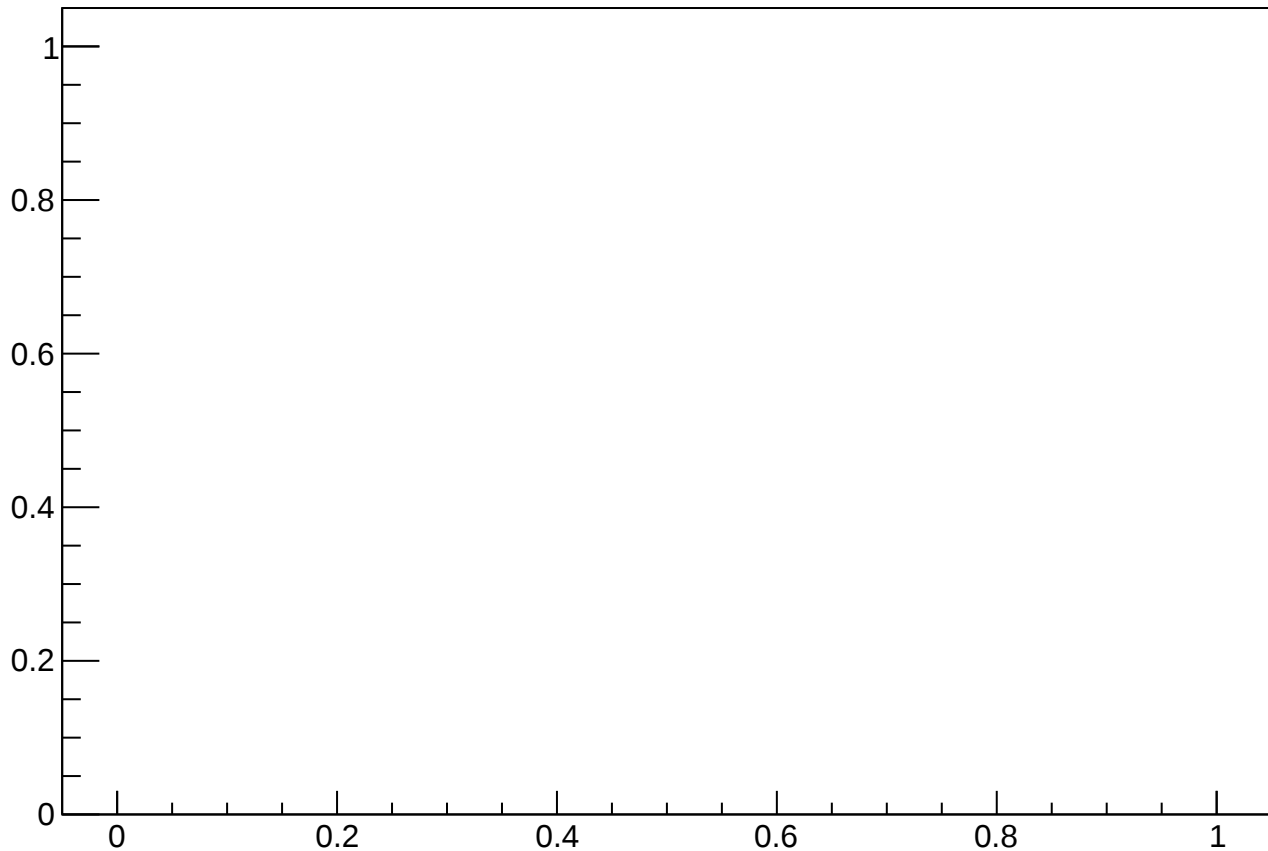
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

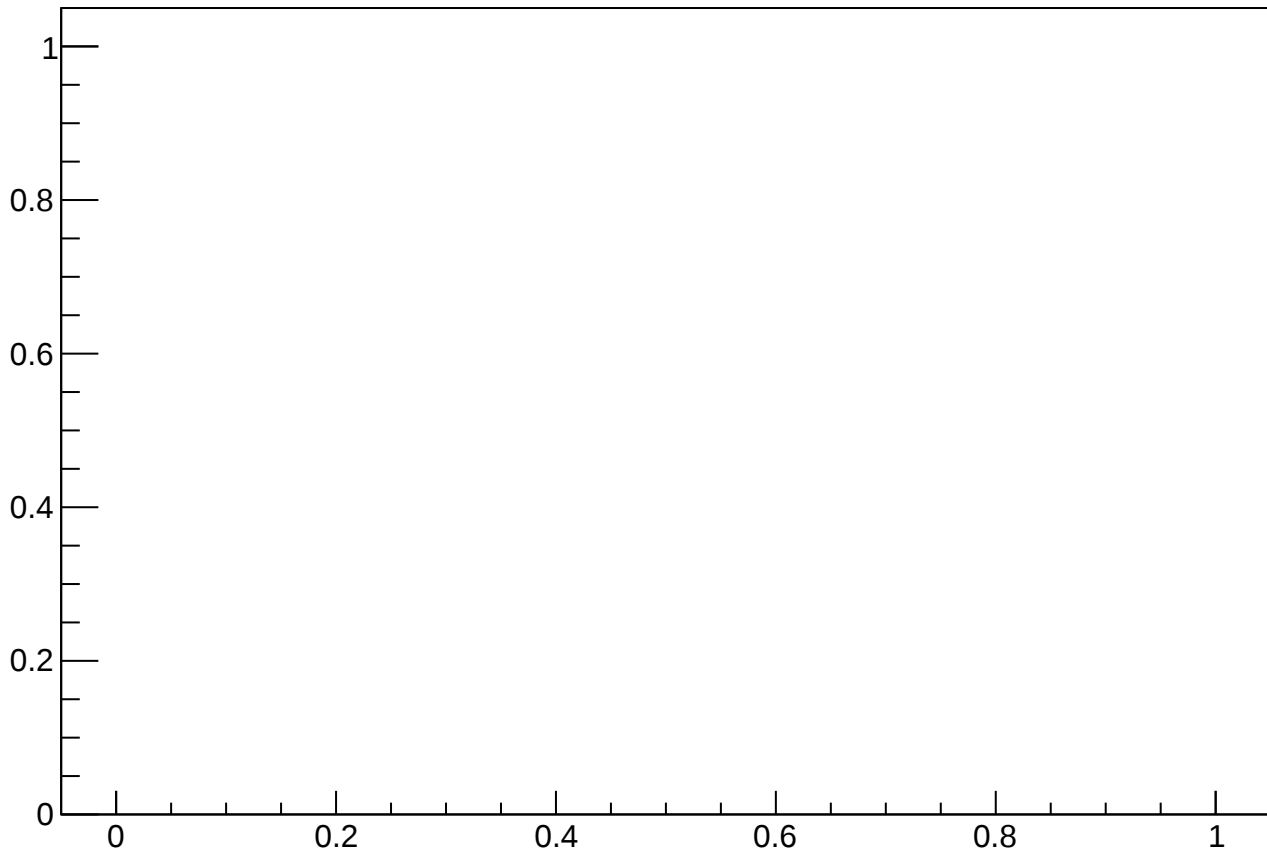
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

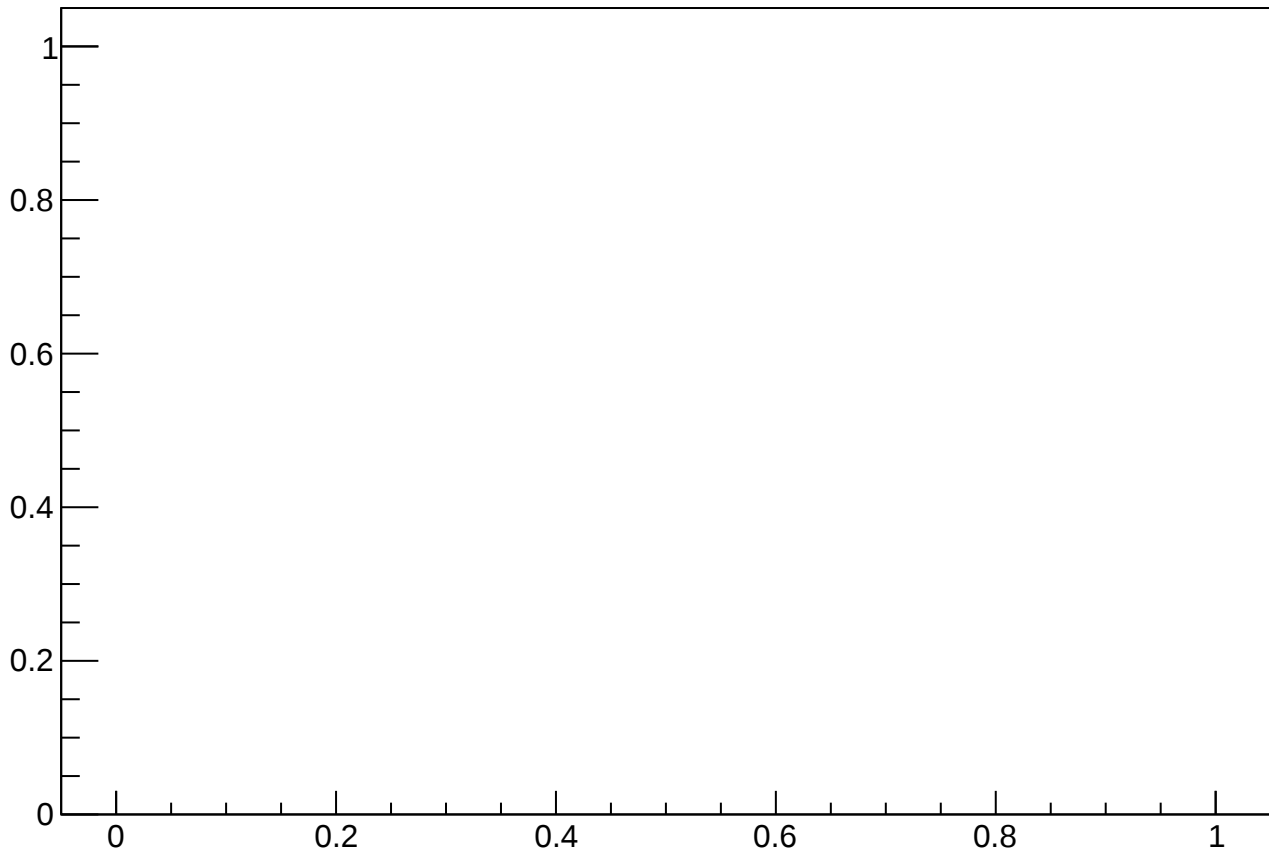
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

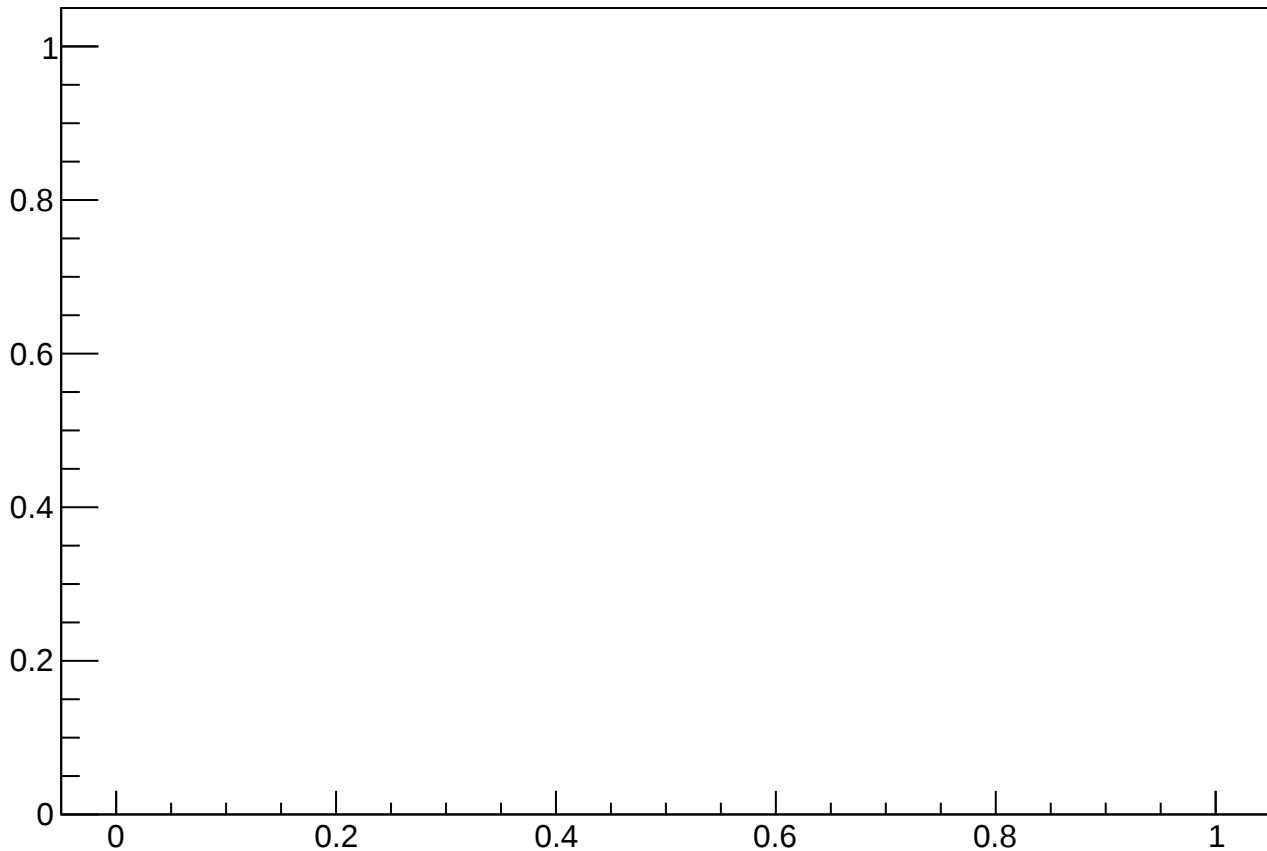
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

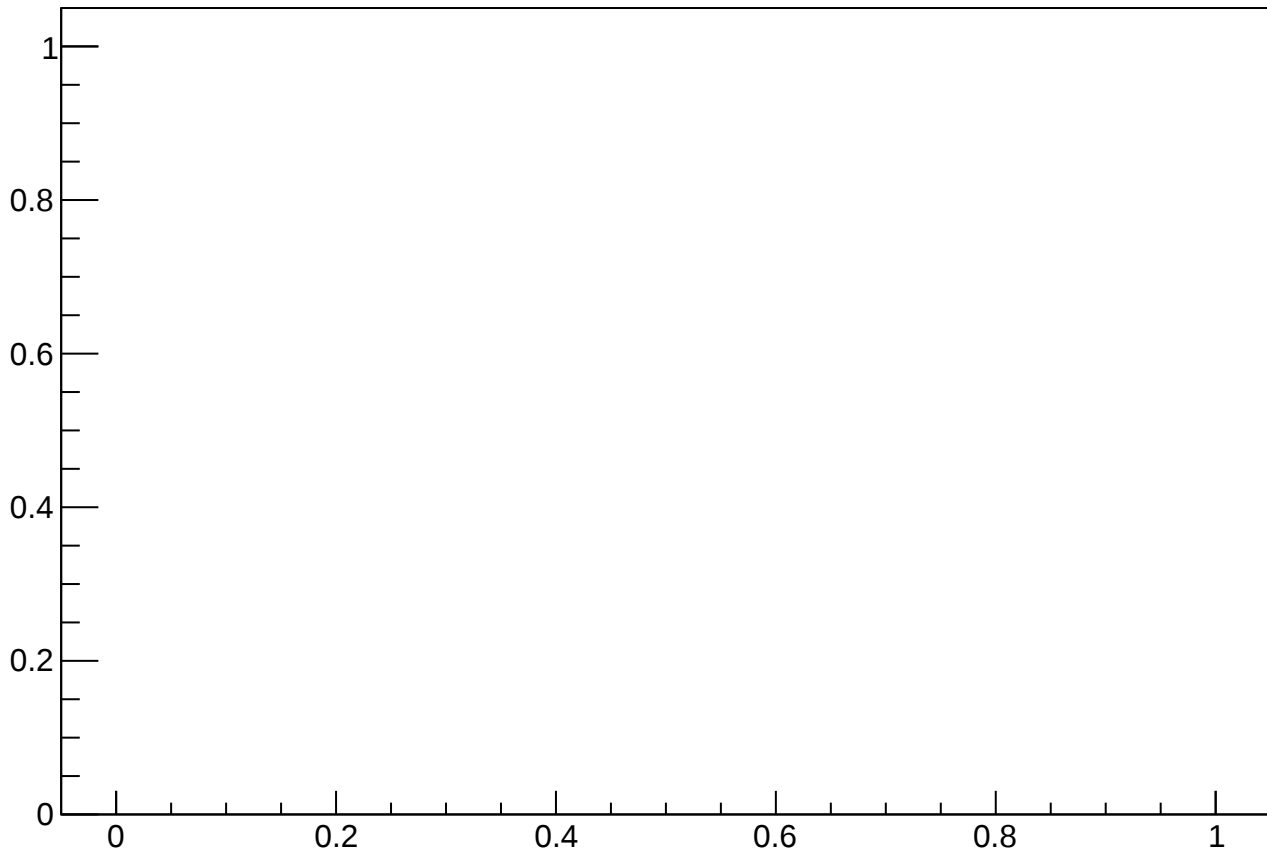
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

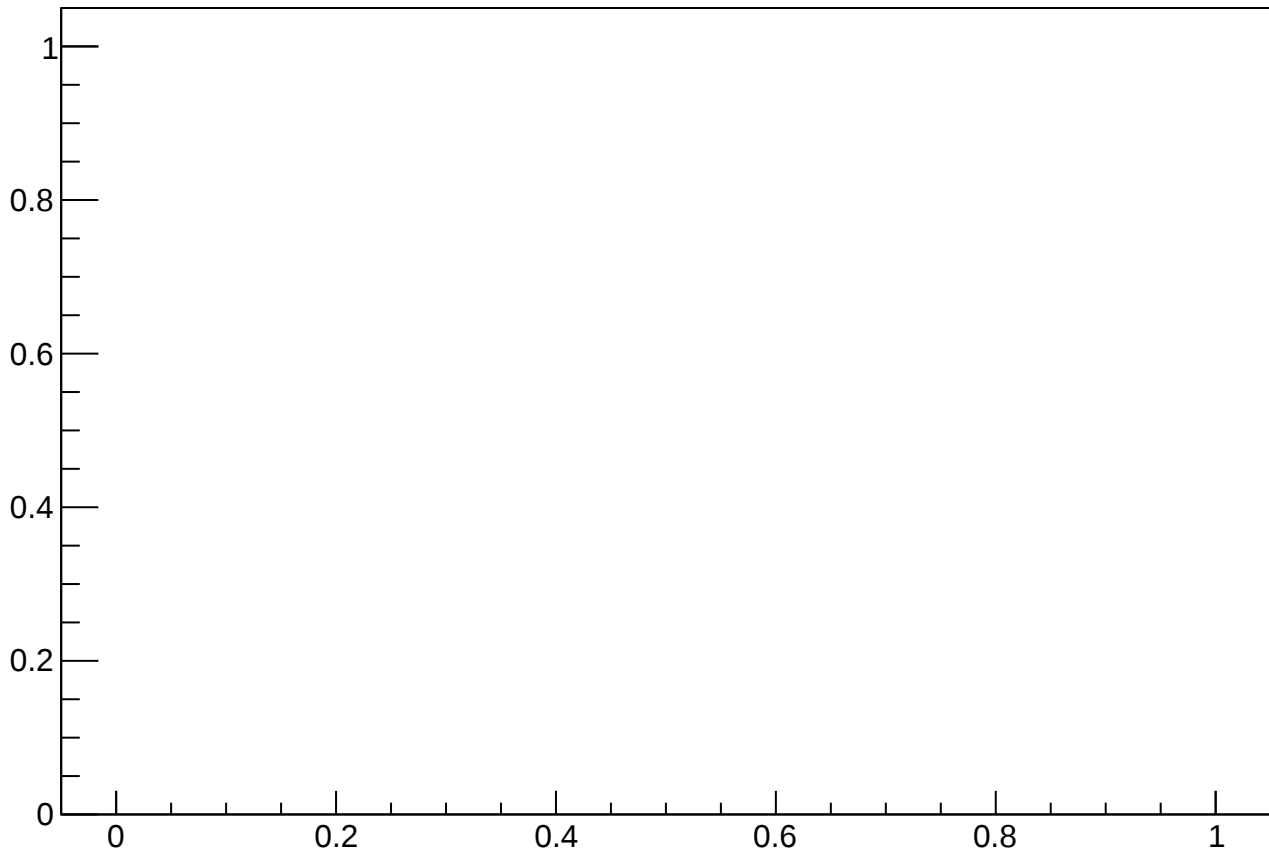
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

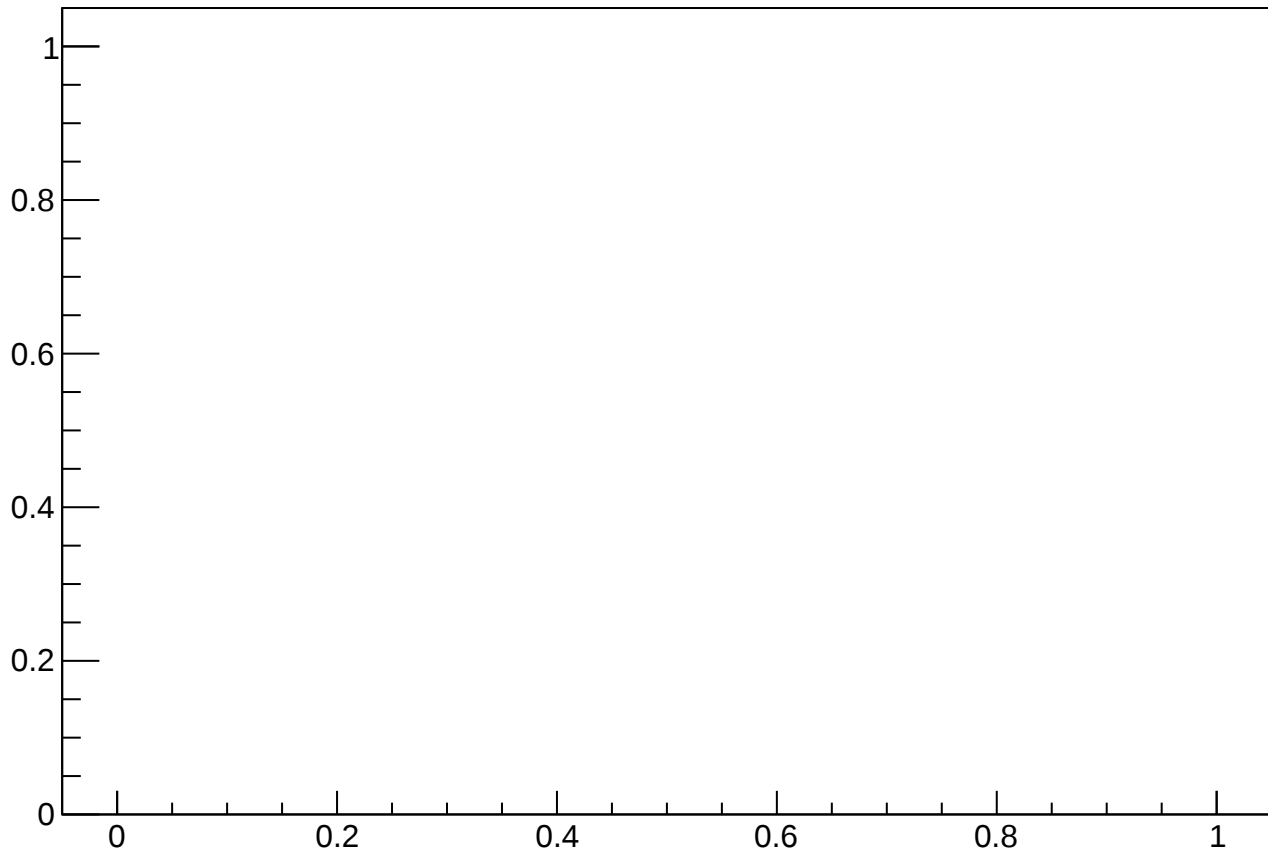
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

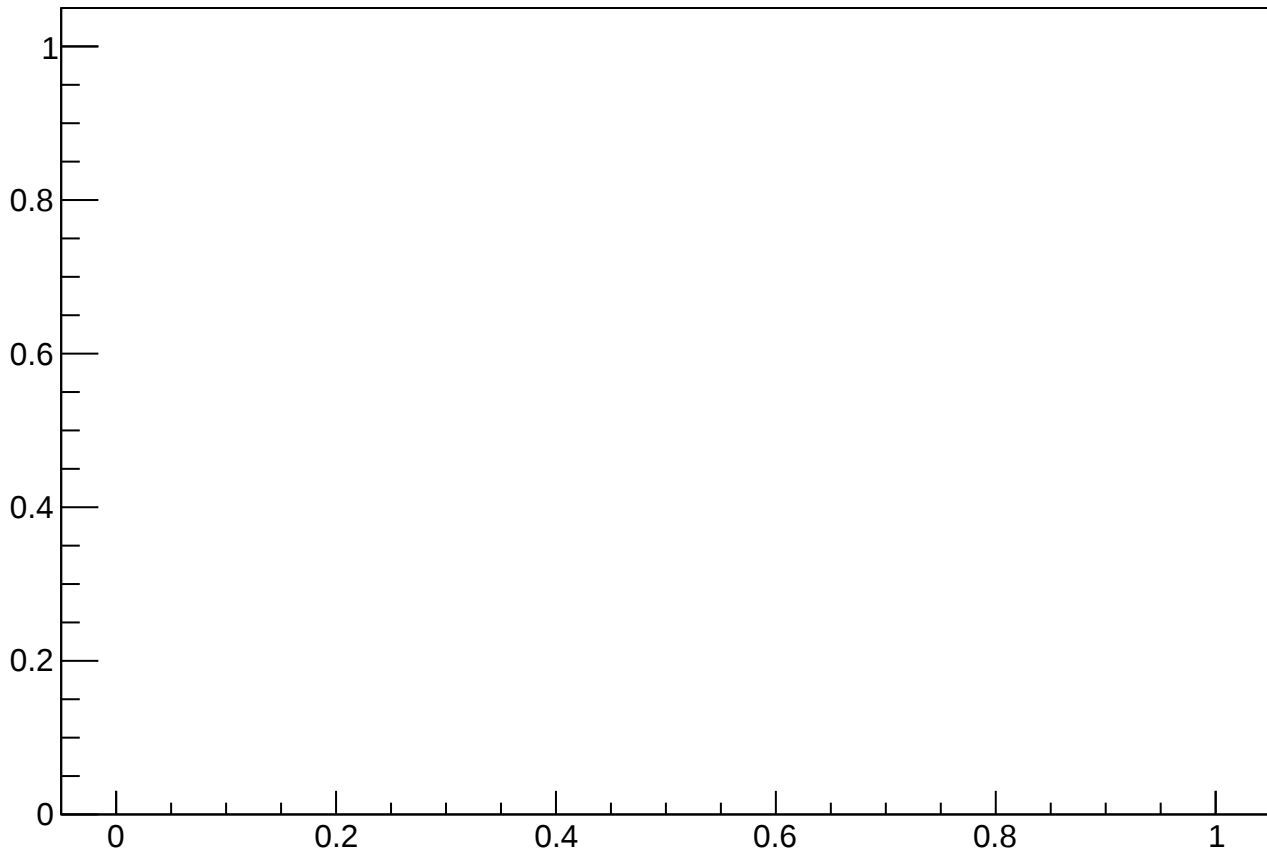
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

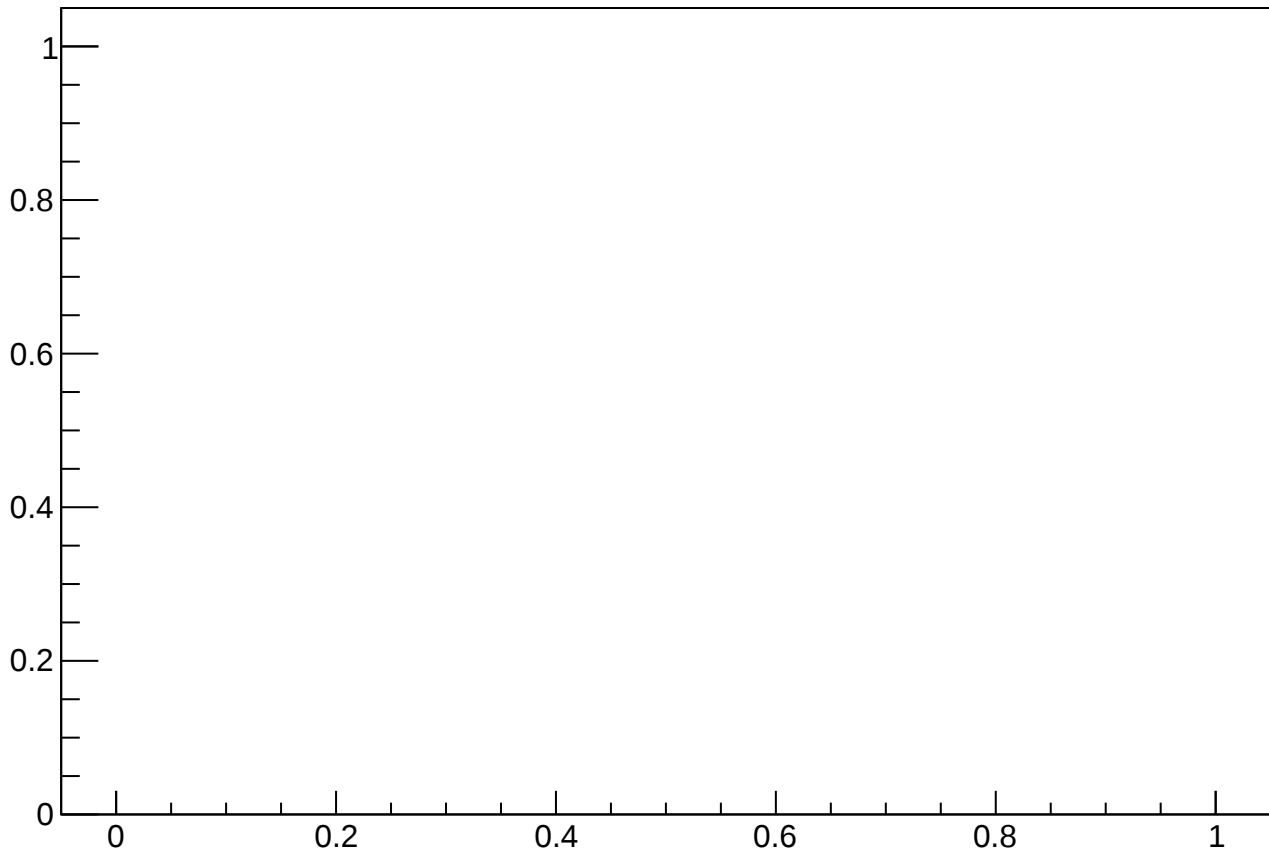
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

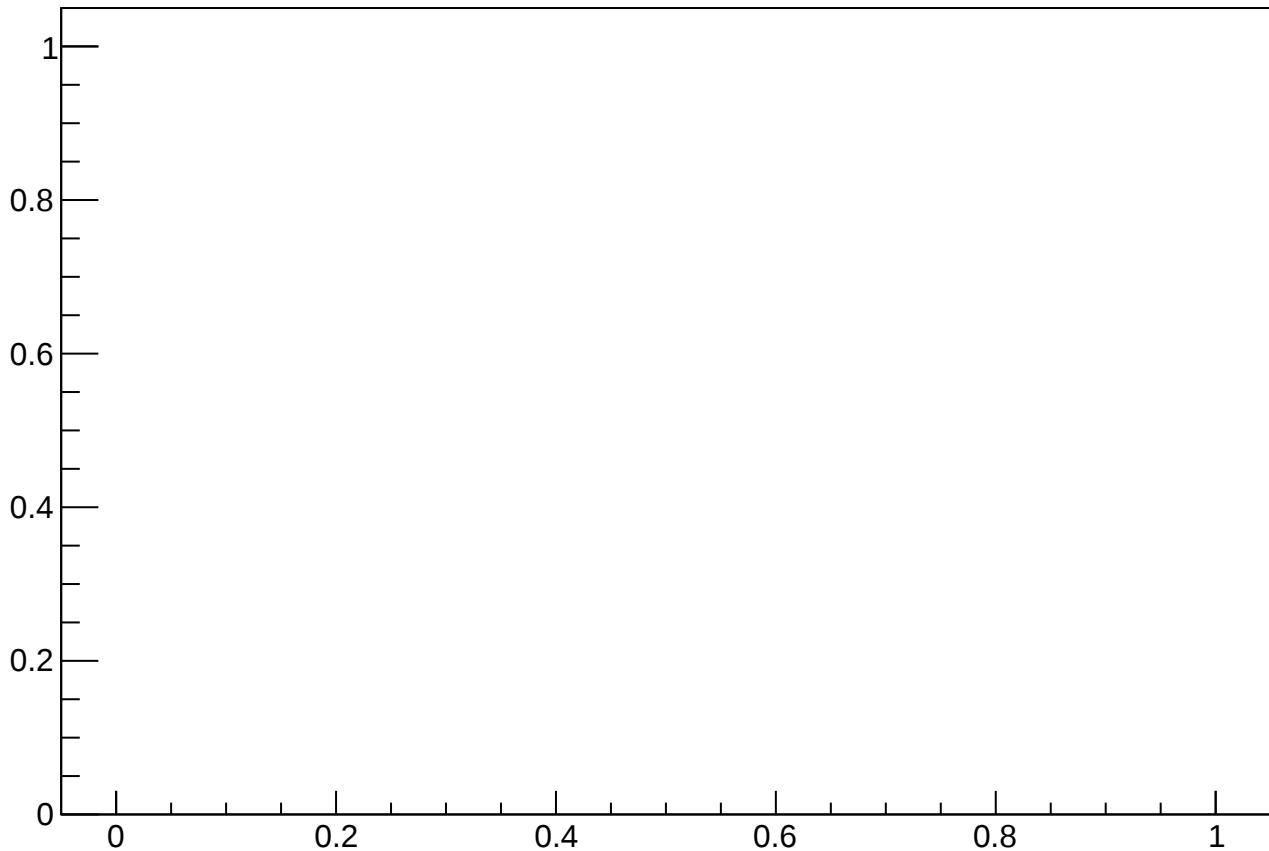
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

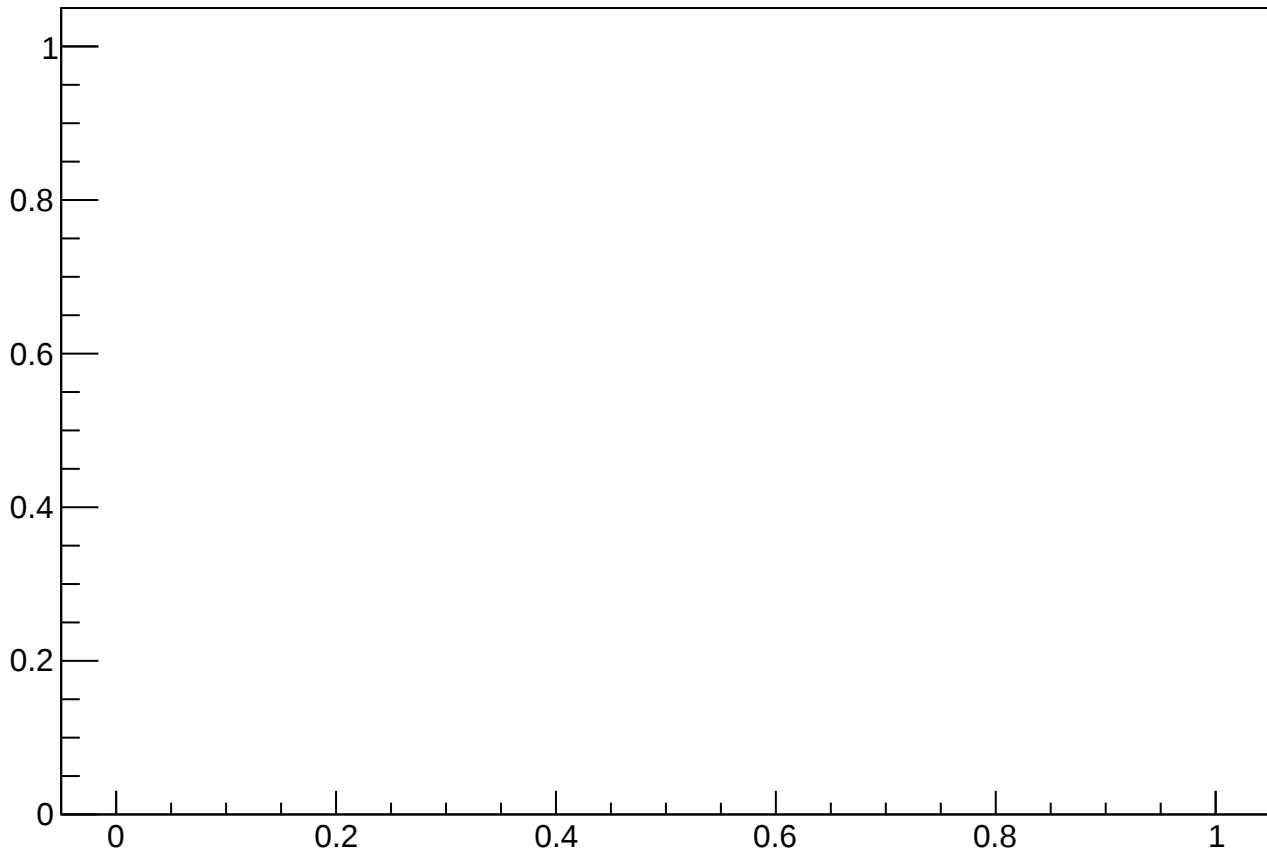
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

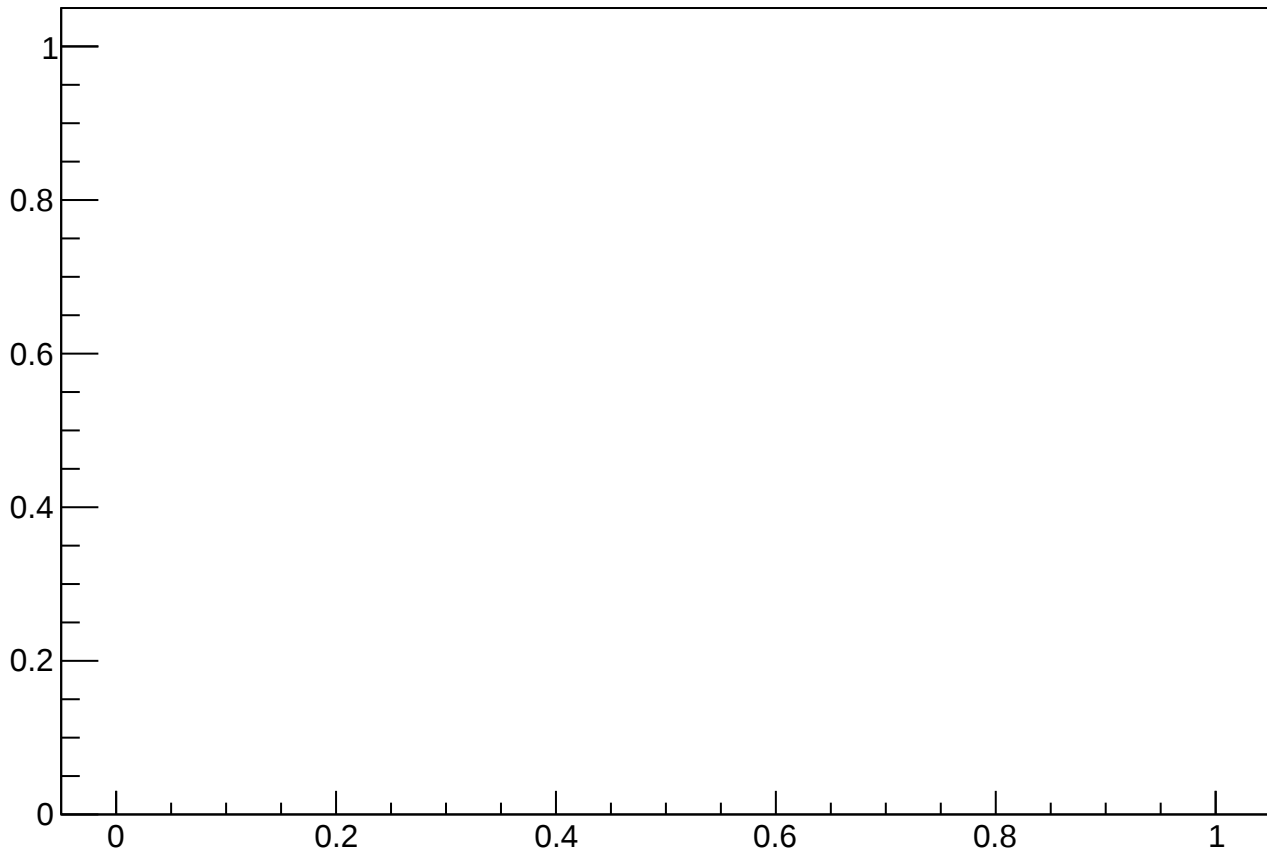
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

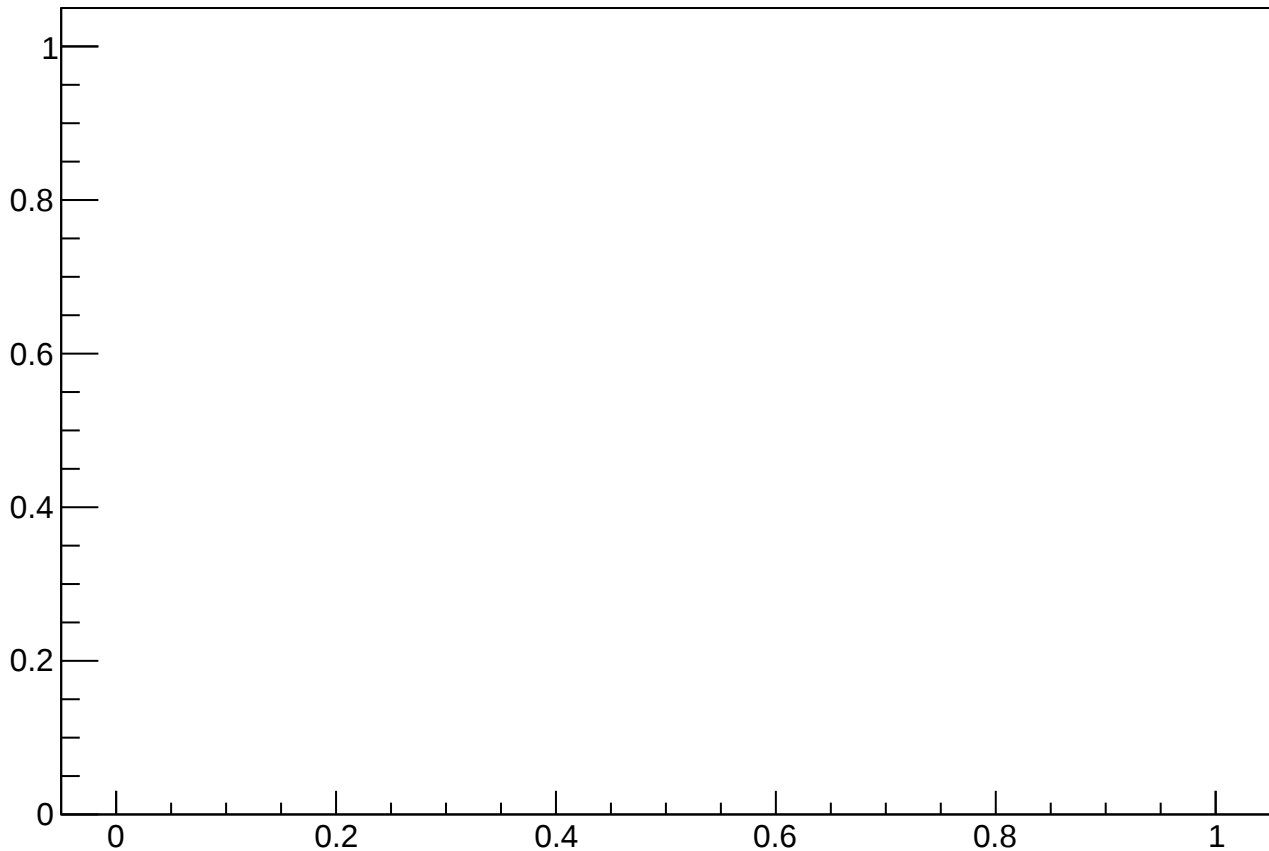
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

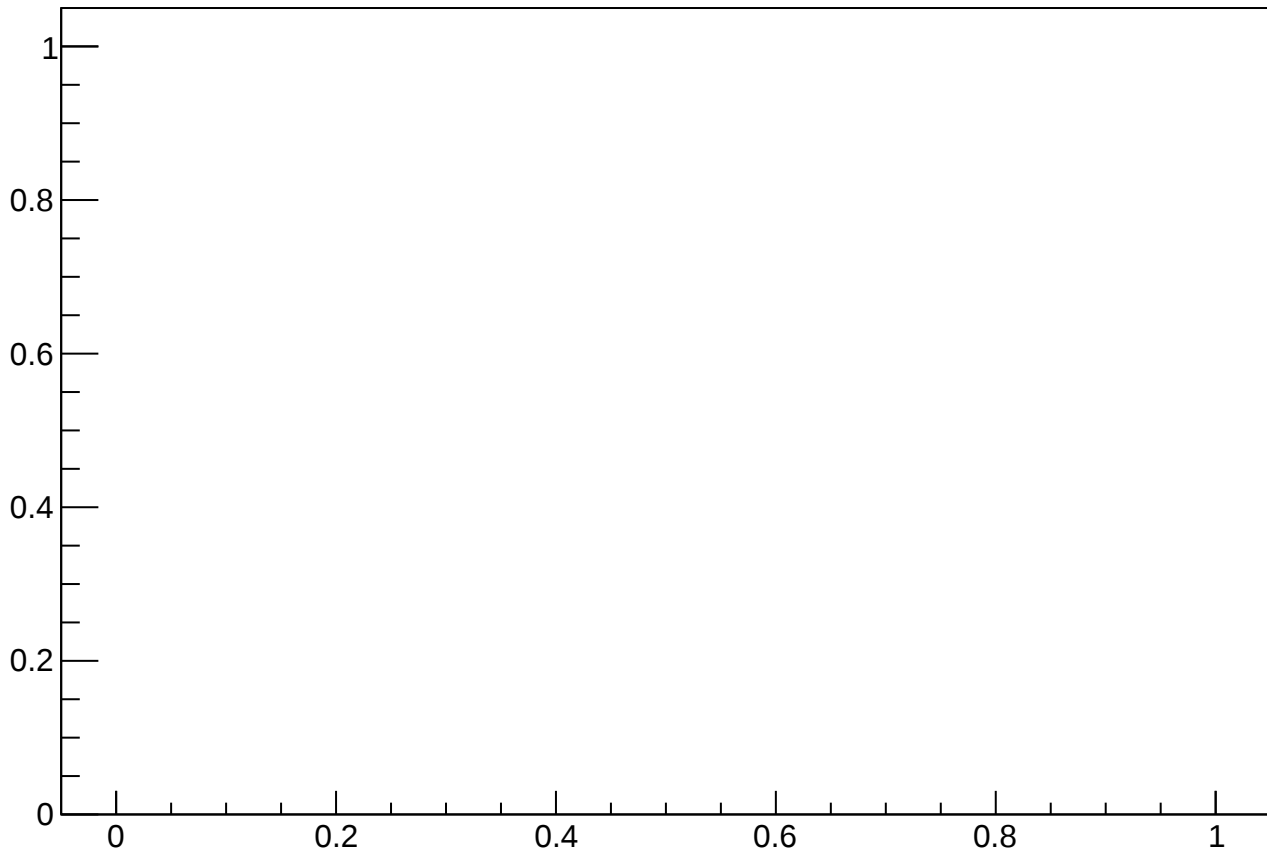
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

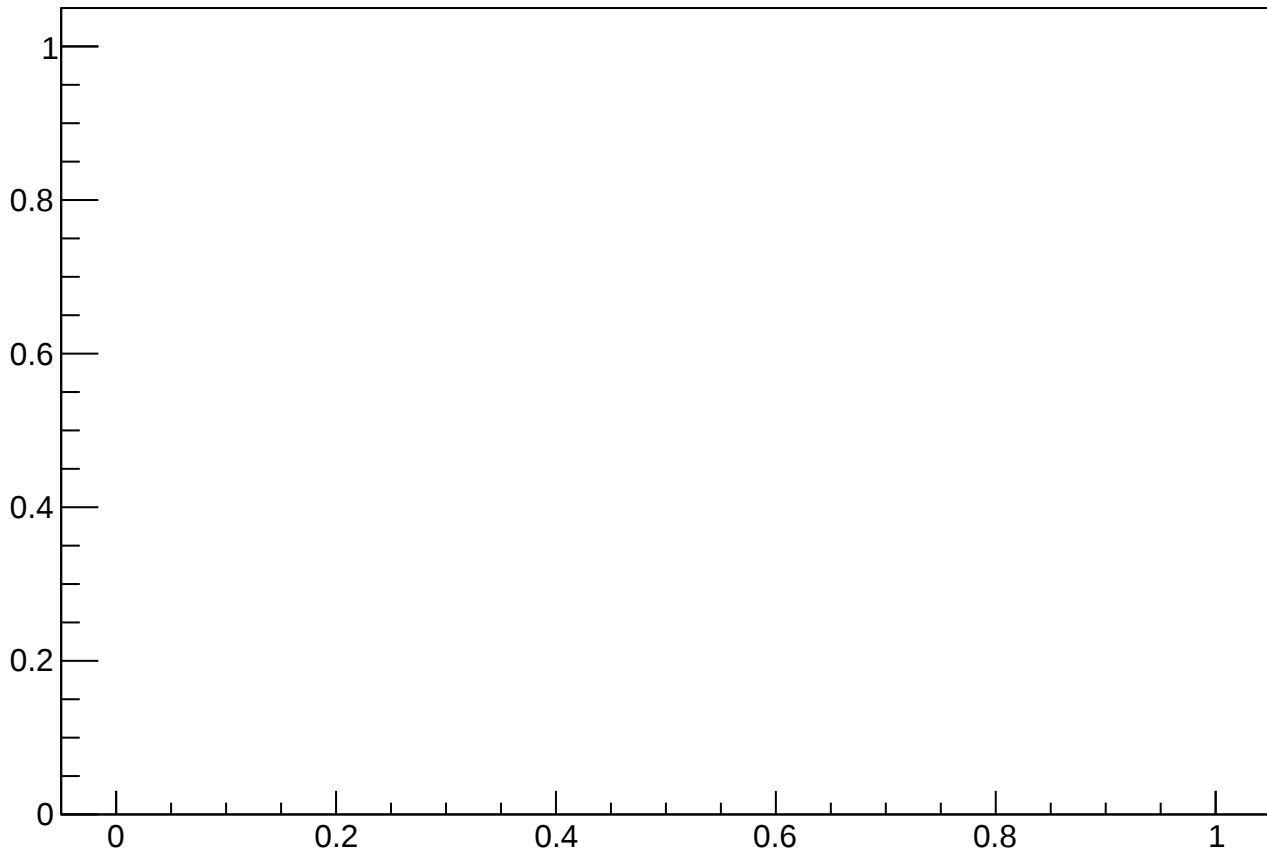
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

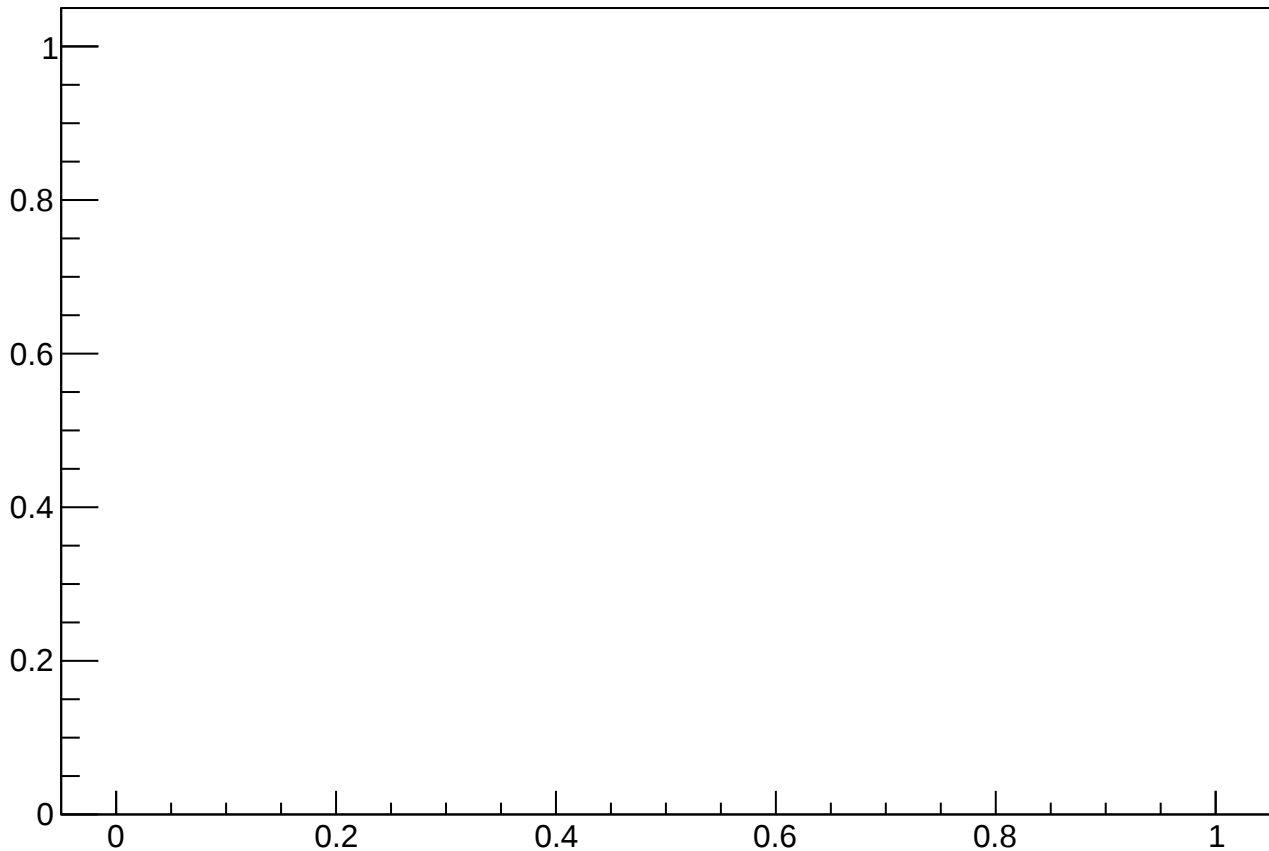
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

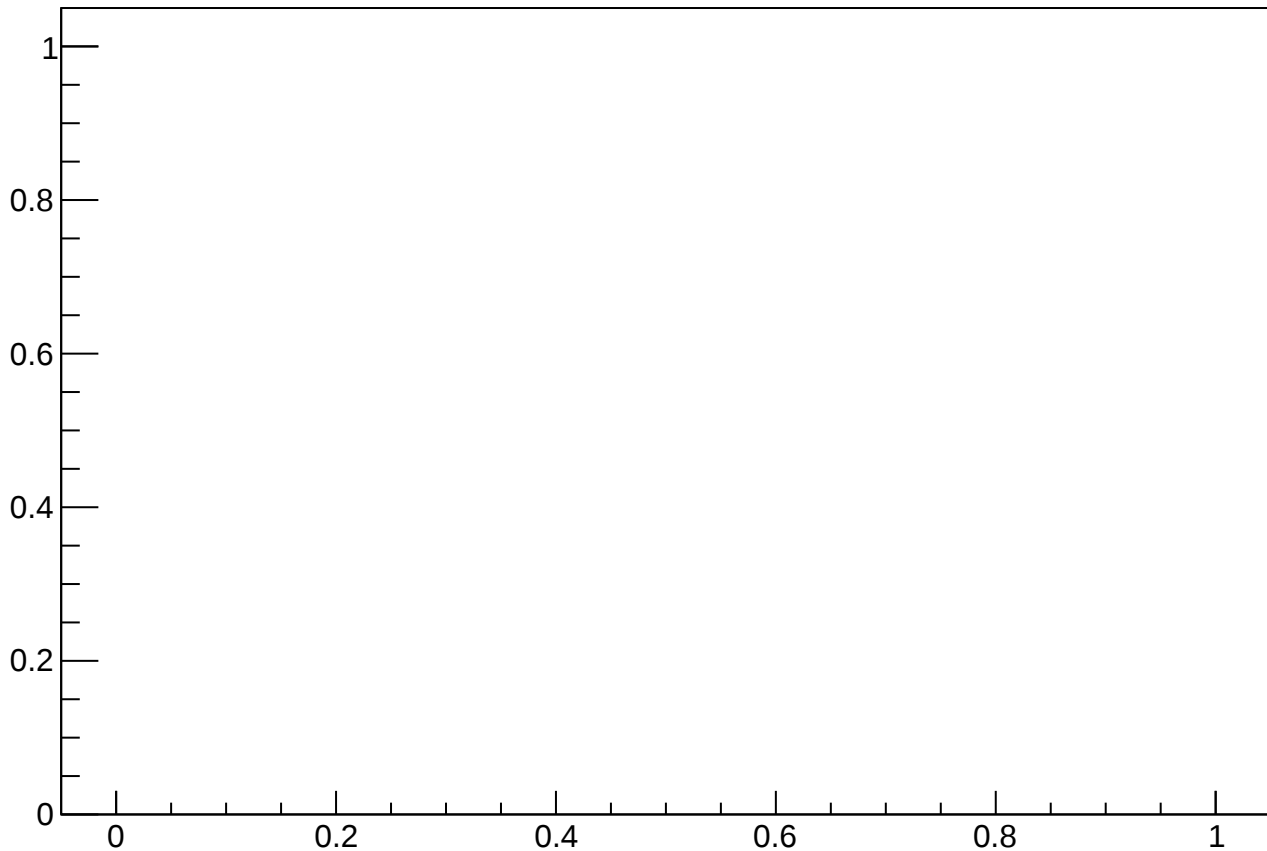
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

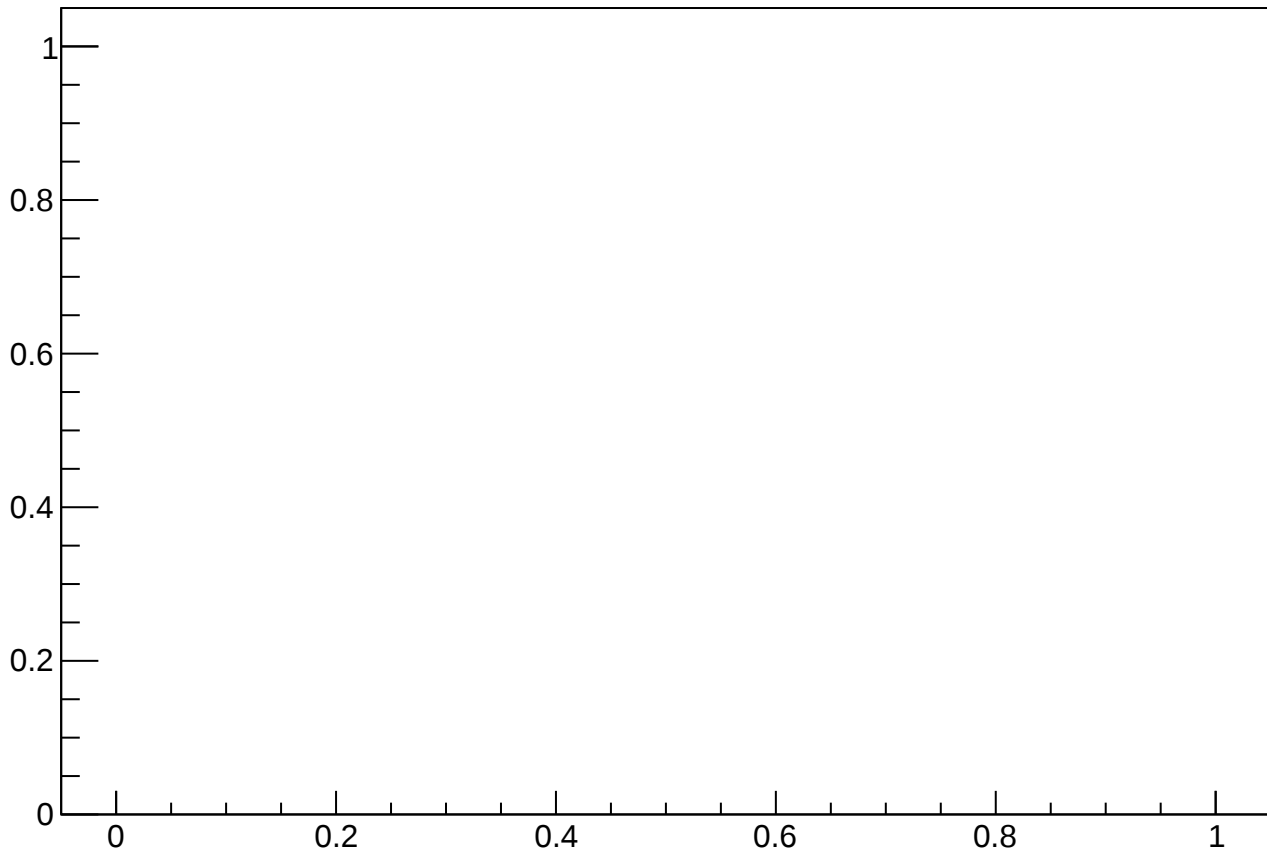
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

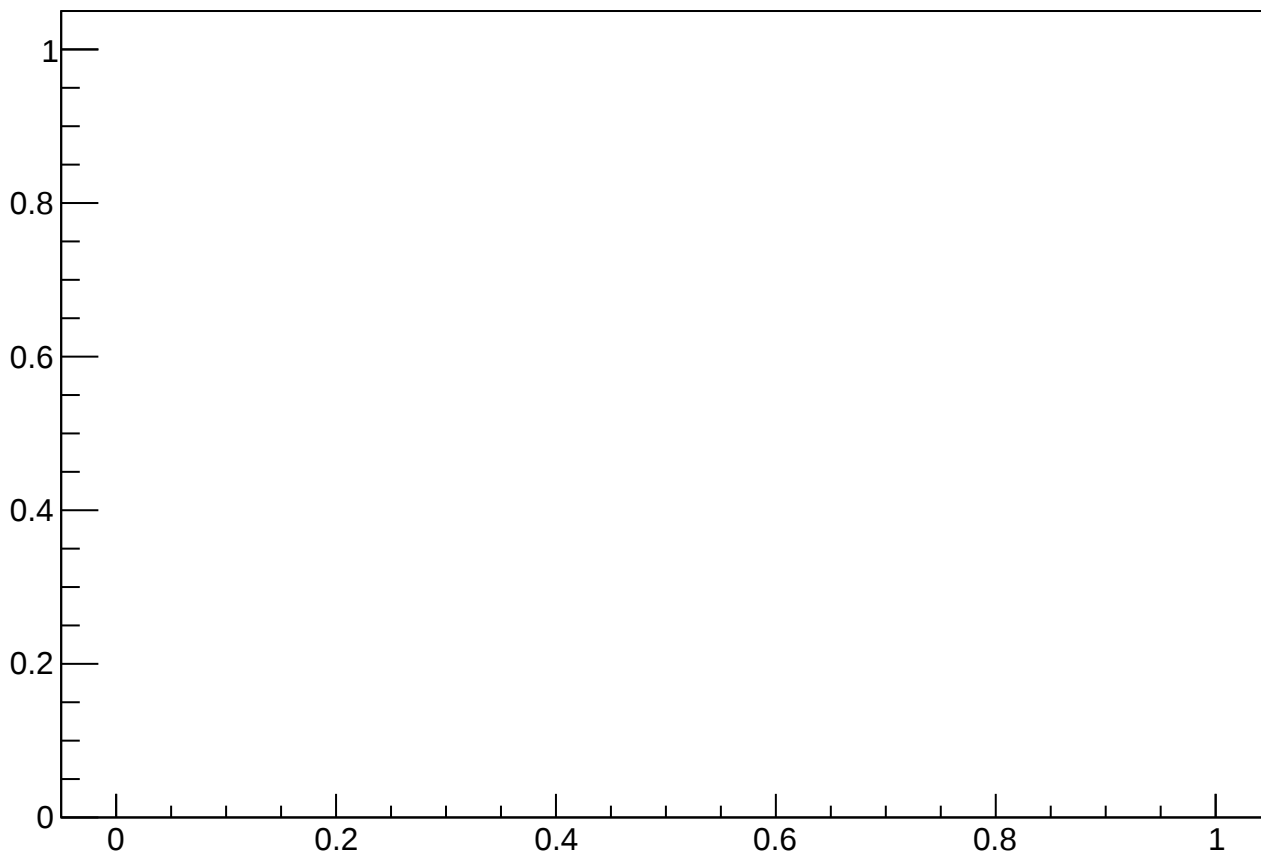
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

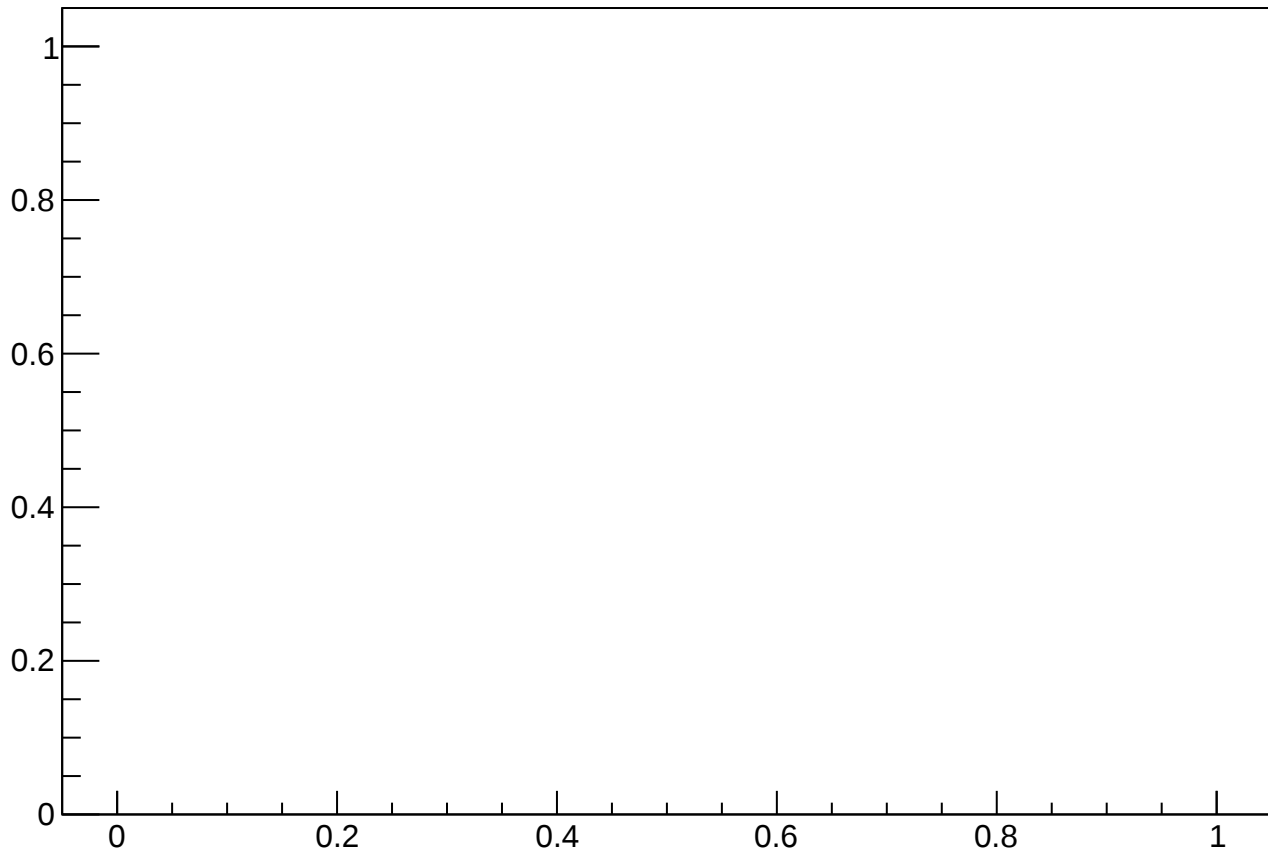
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

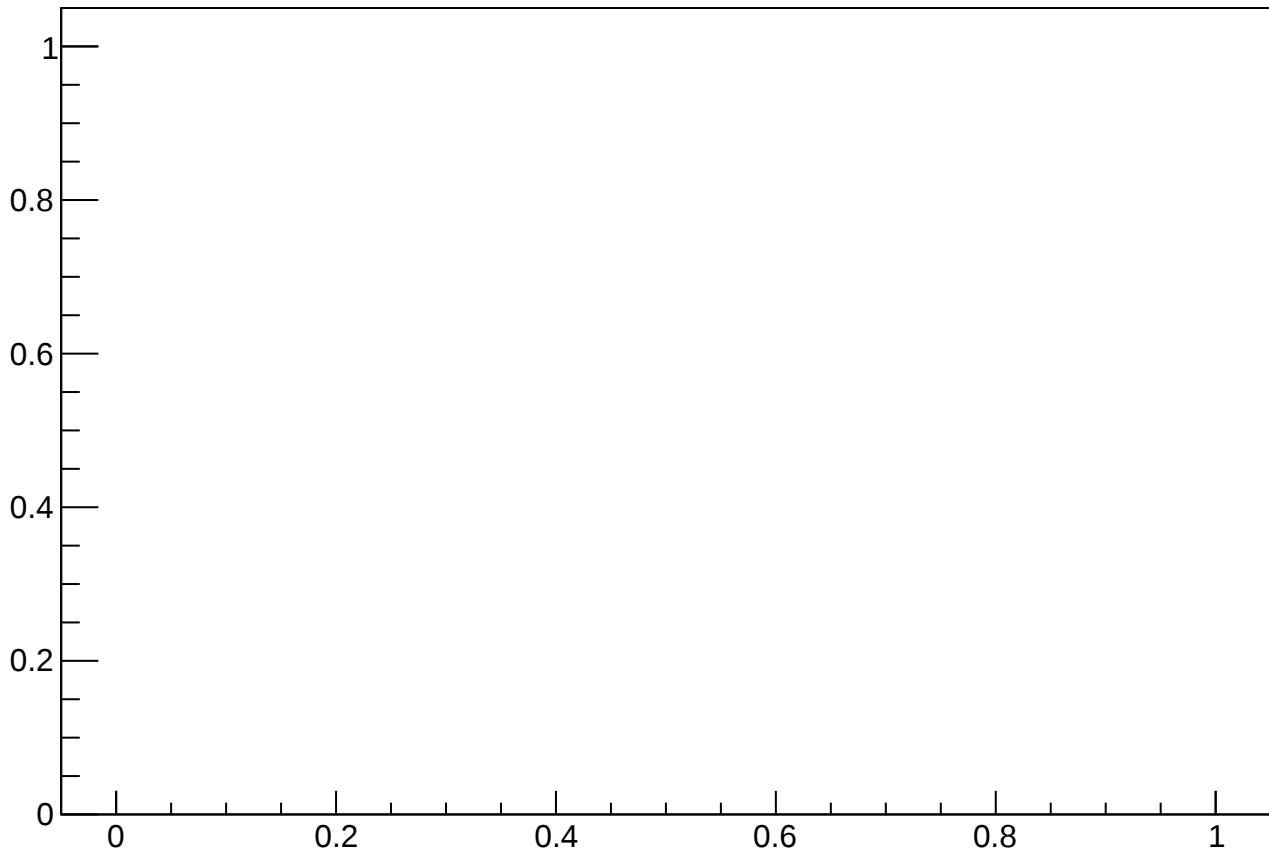
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

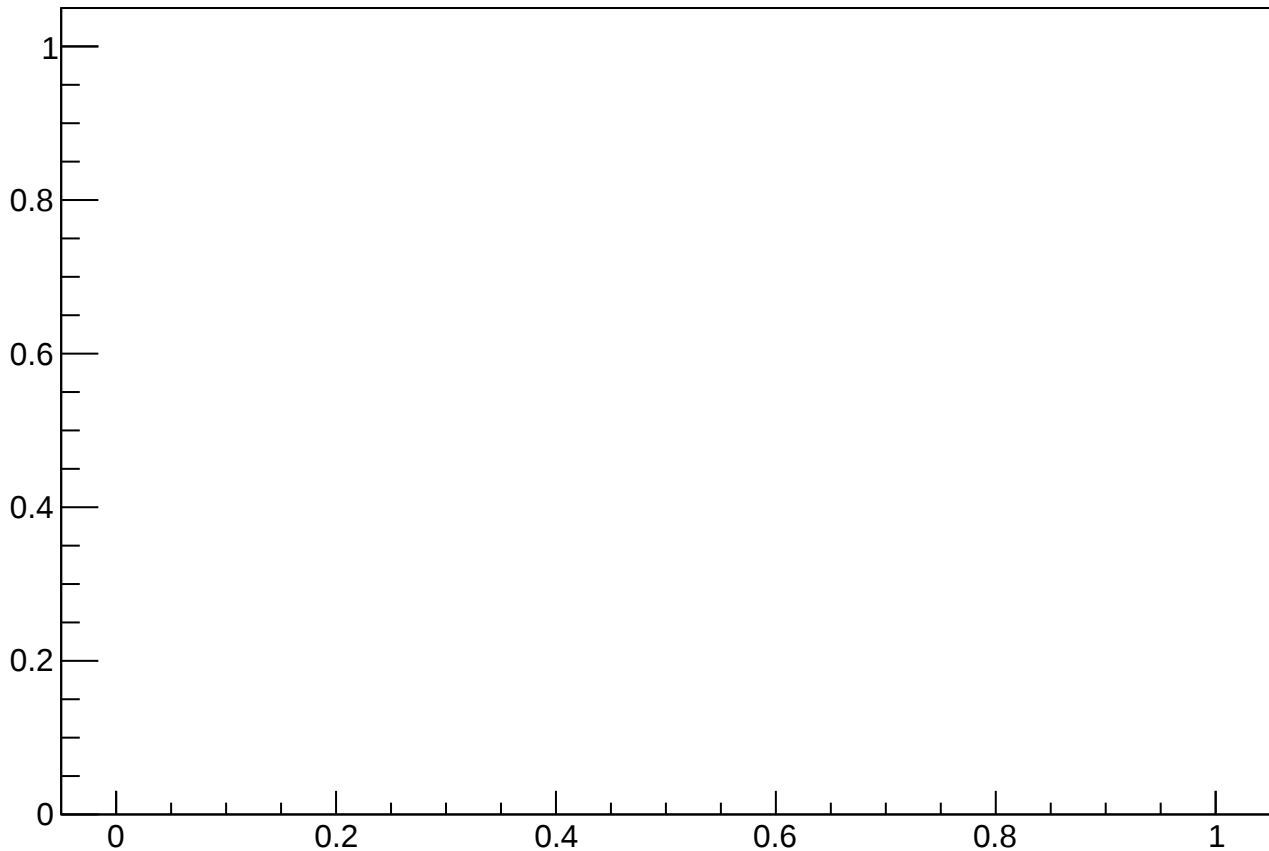
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

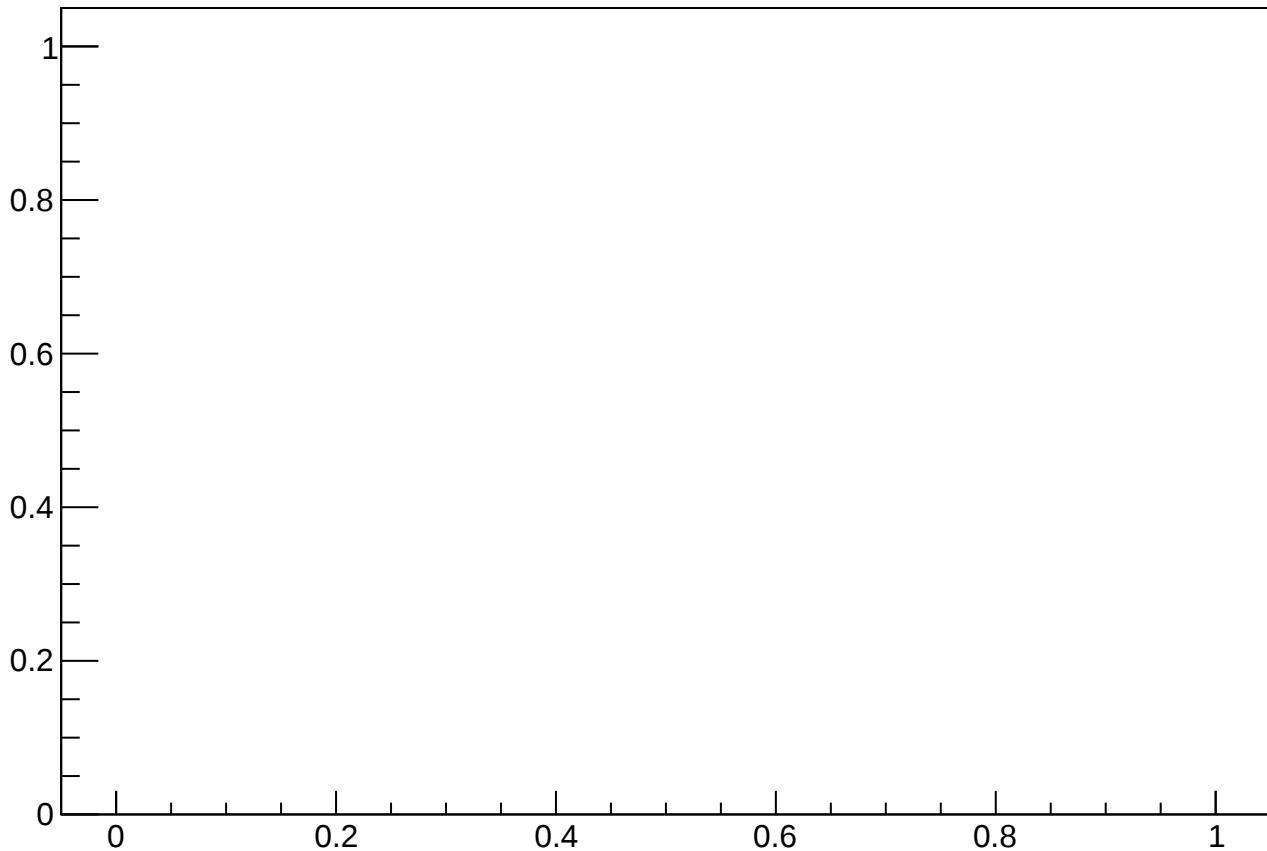
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

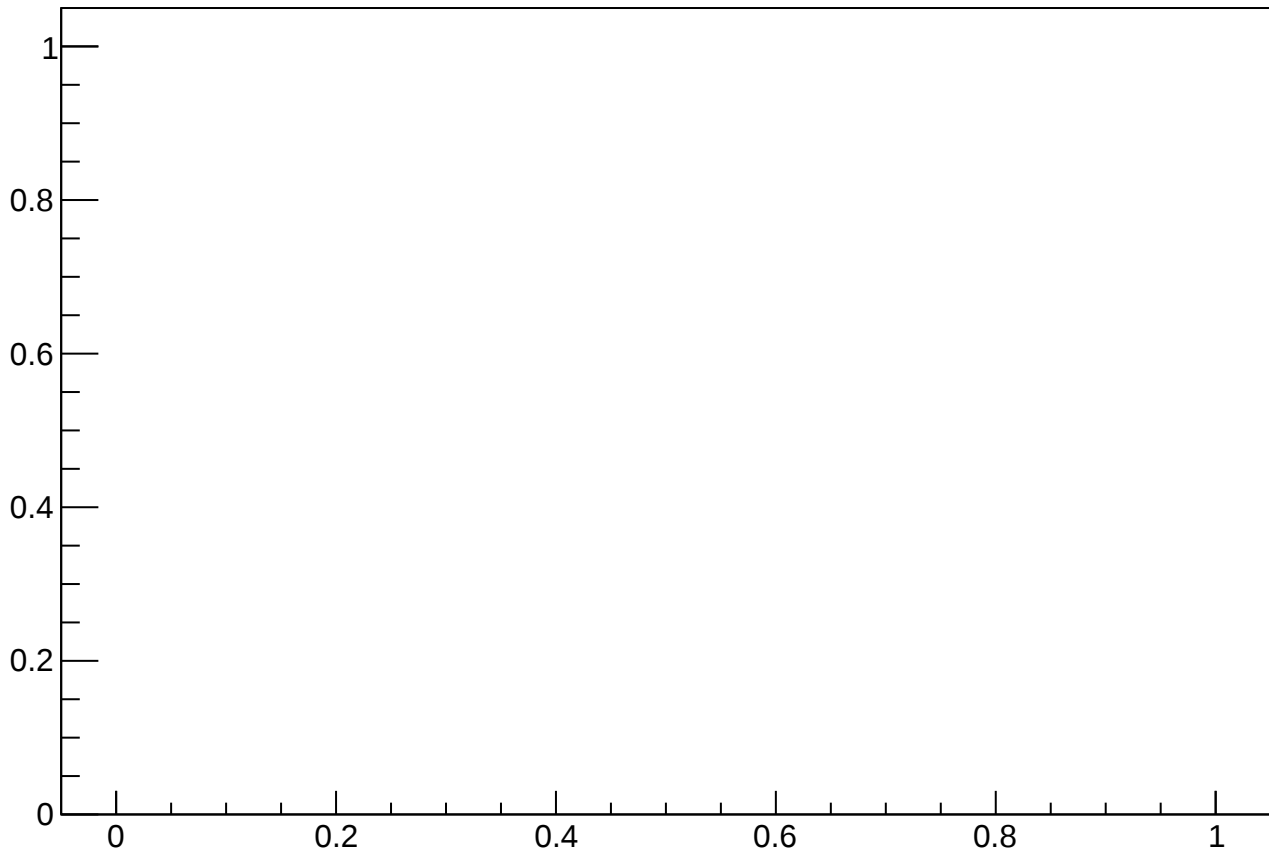
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

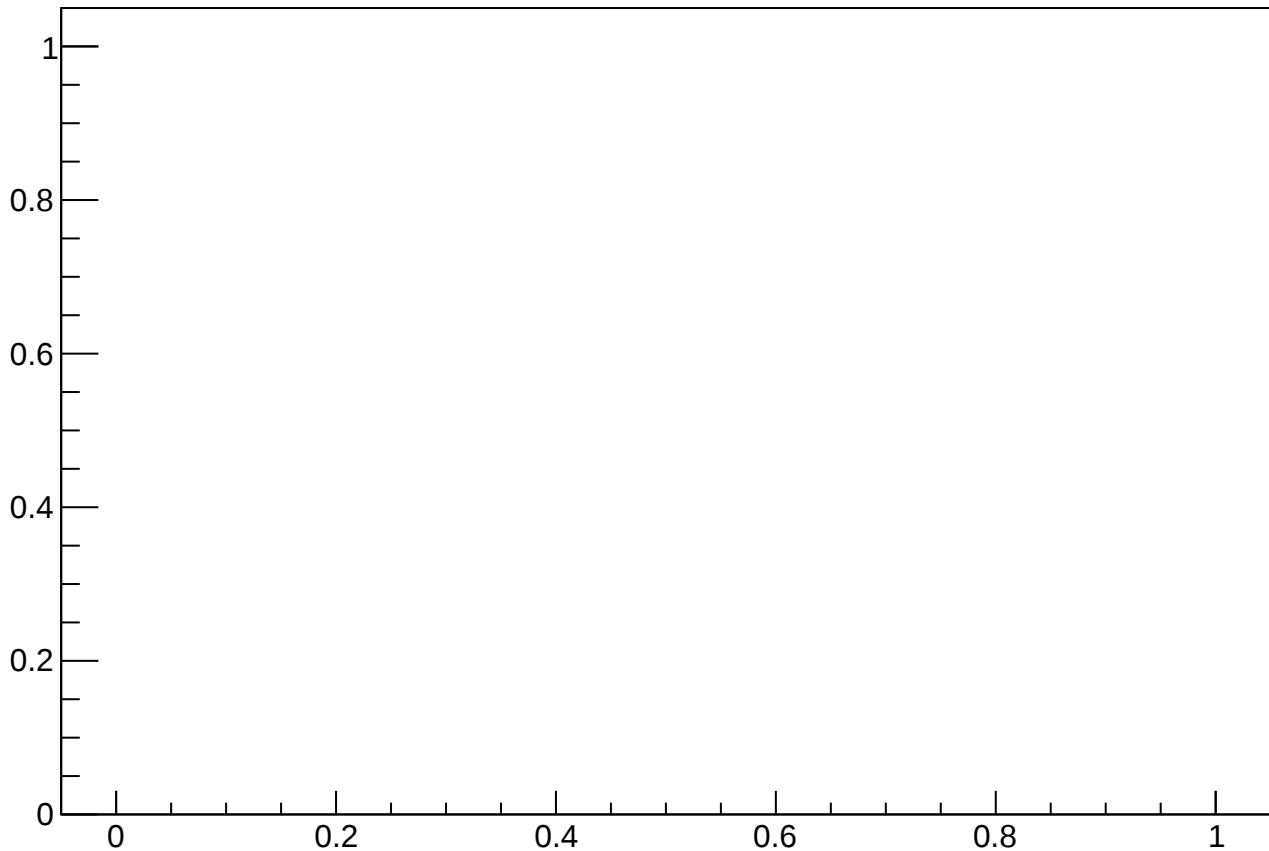
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

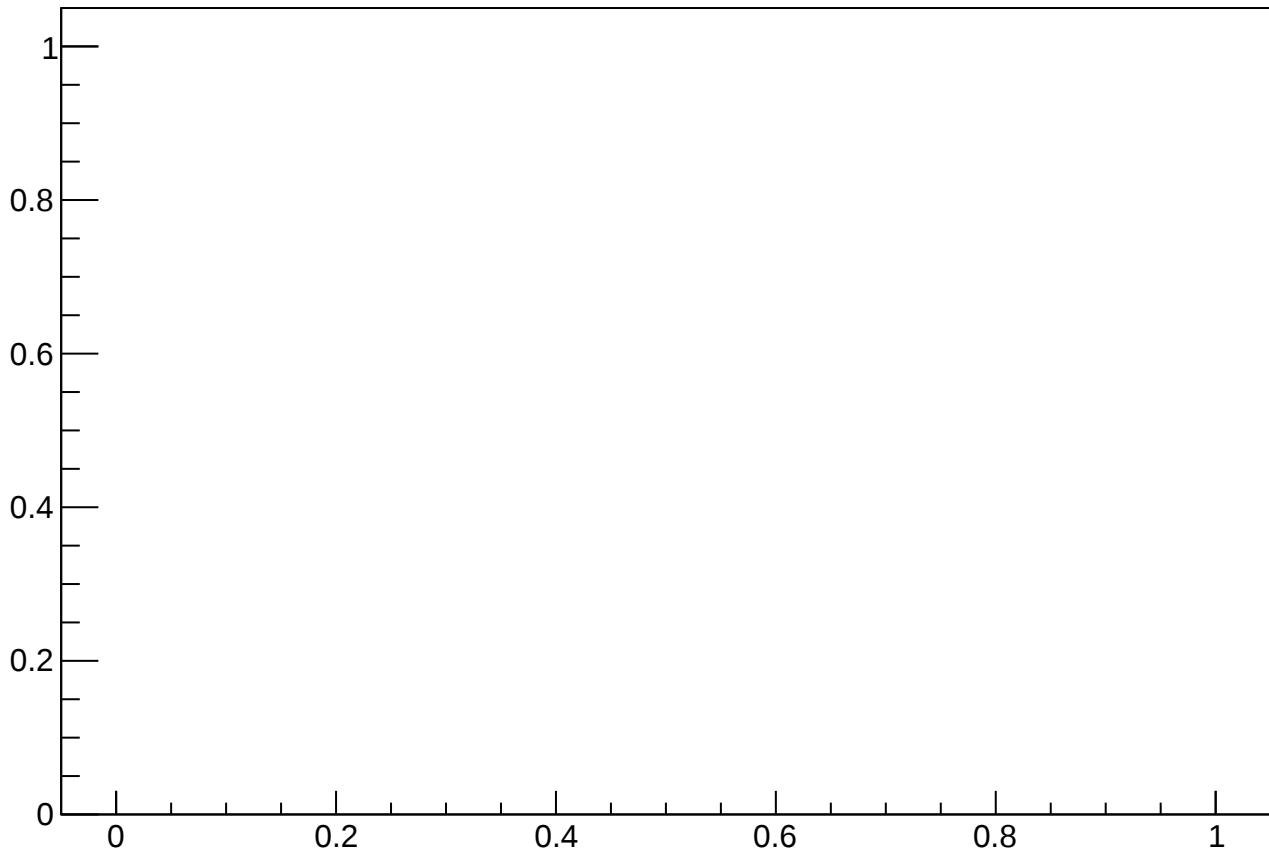
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

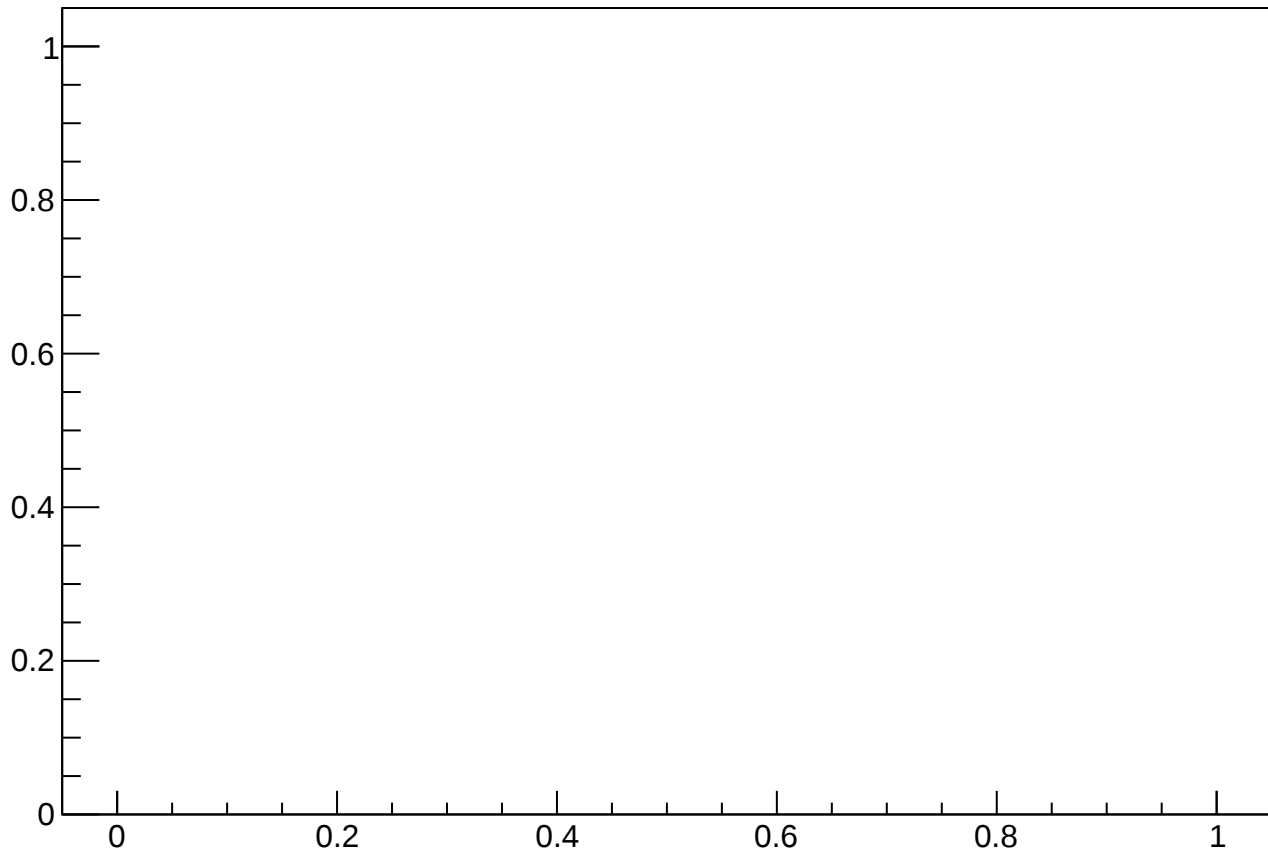
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

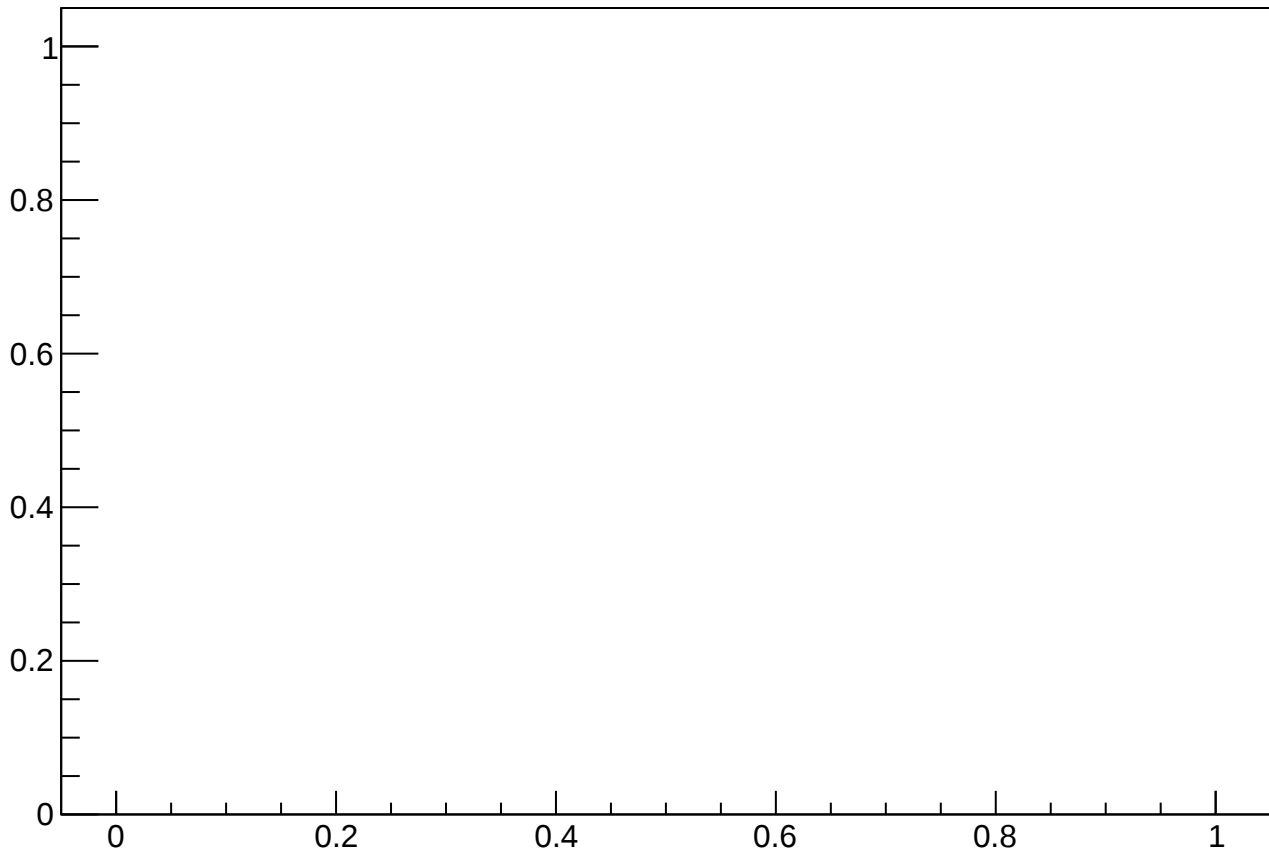
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

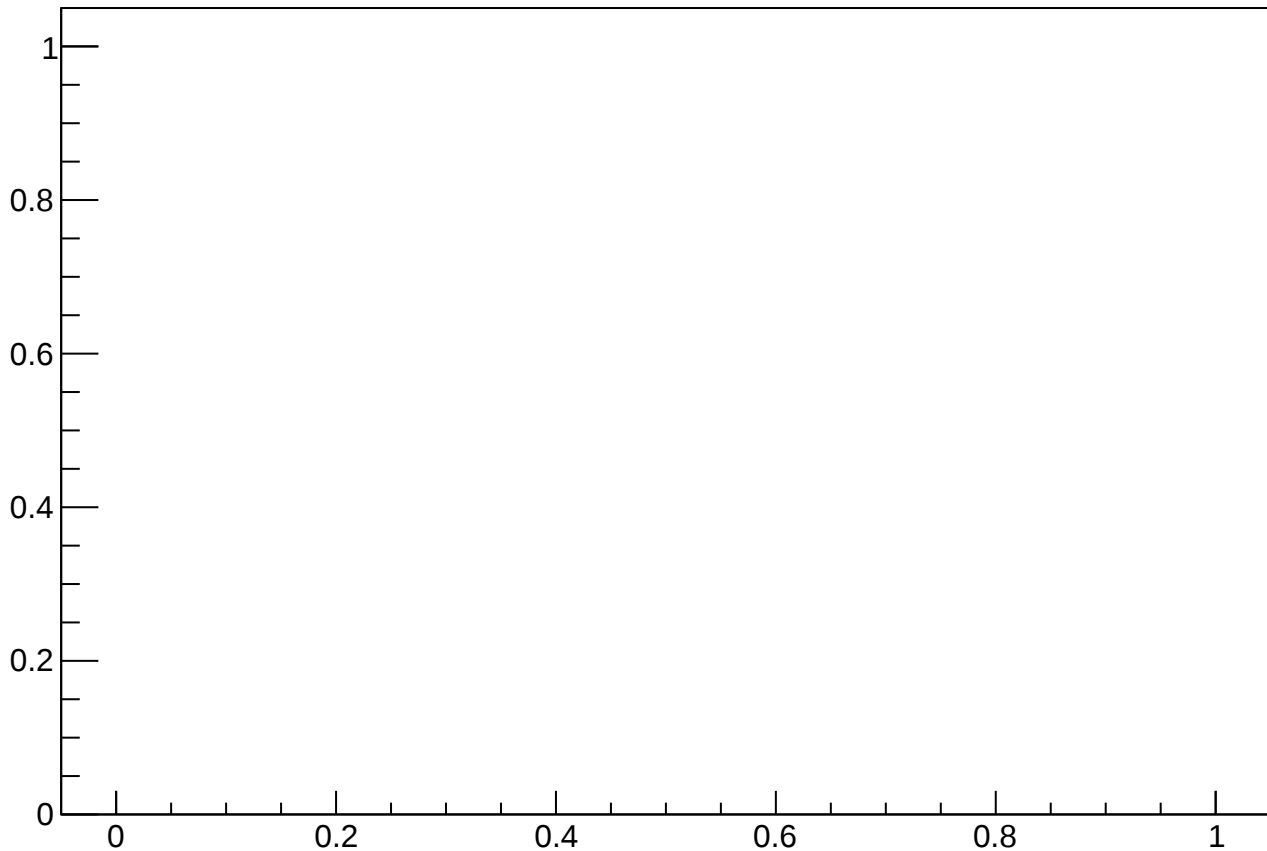
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

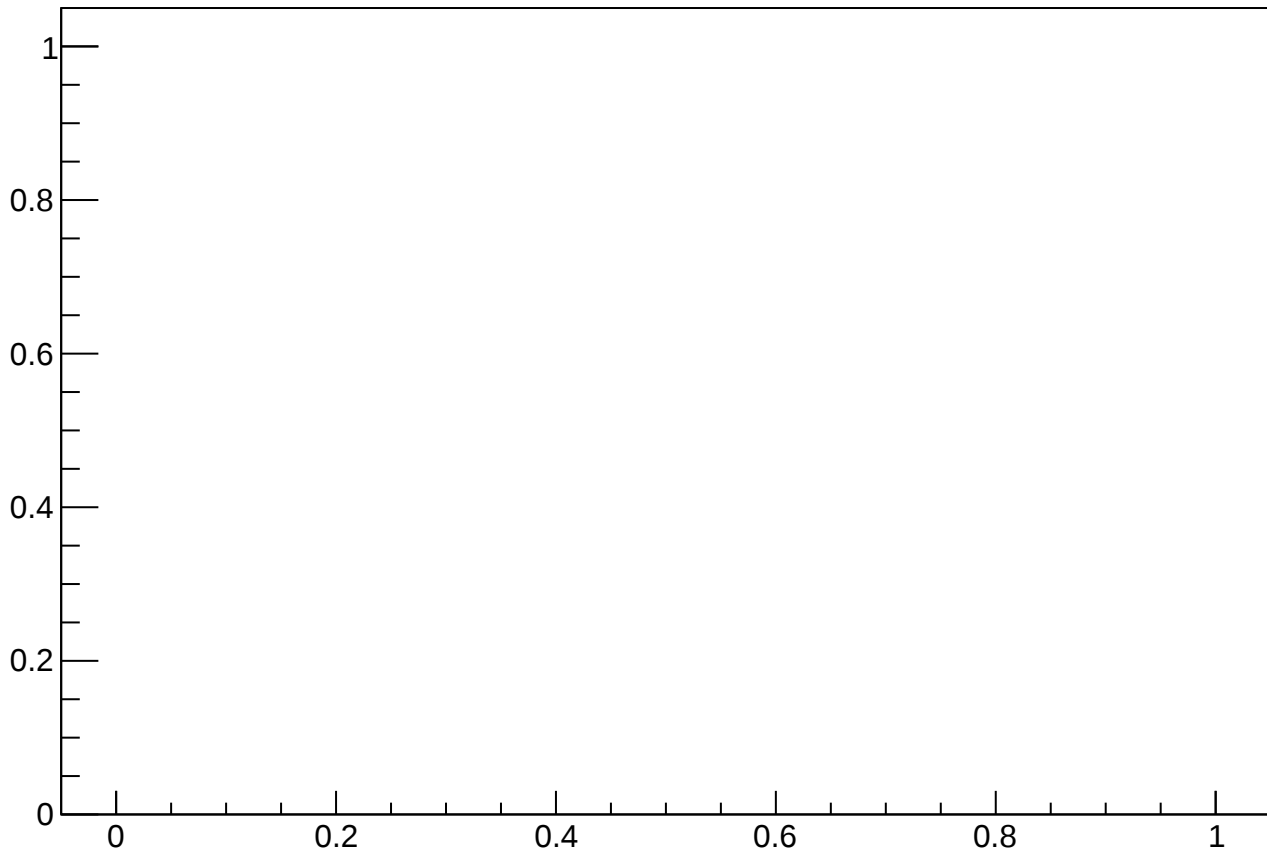
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

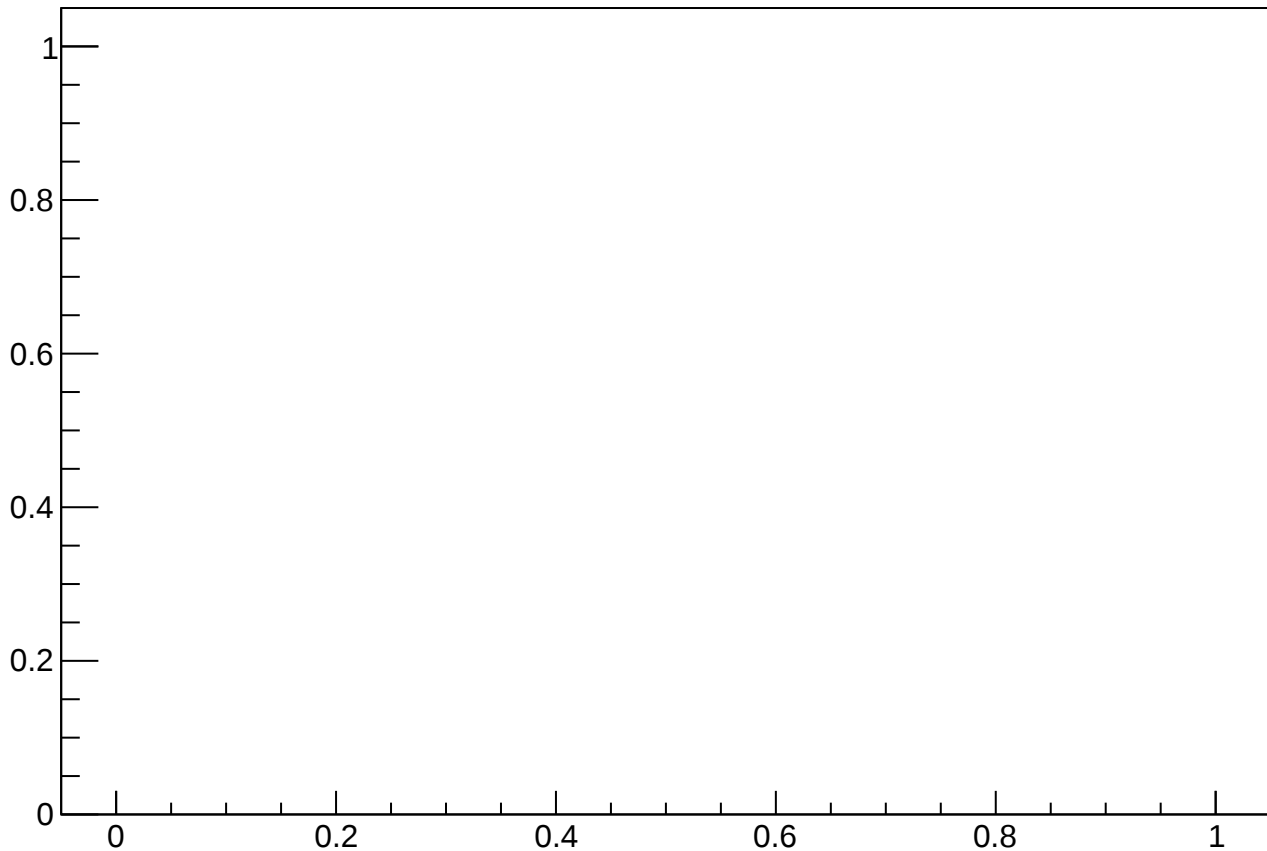
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000+/-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

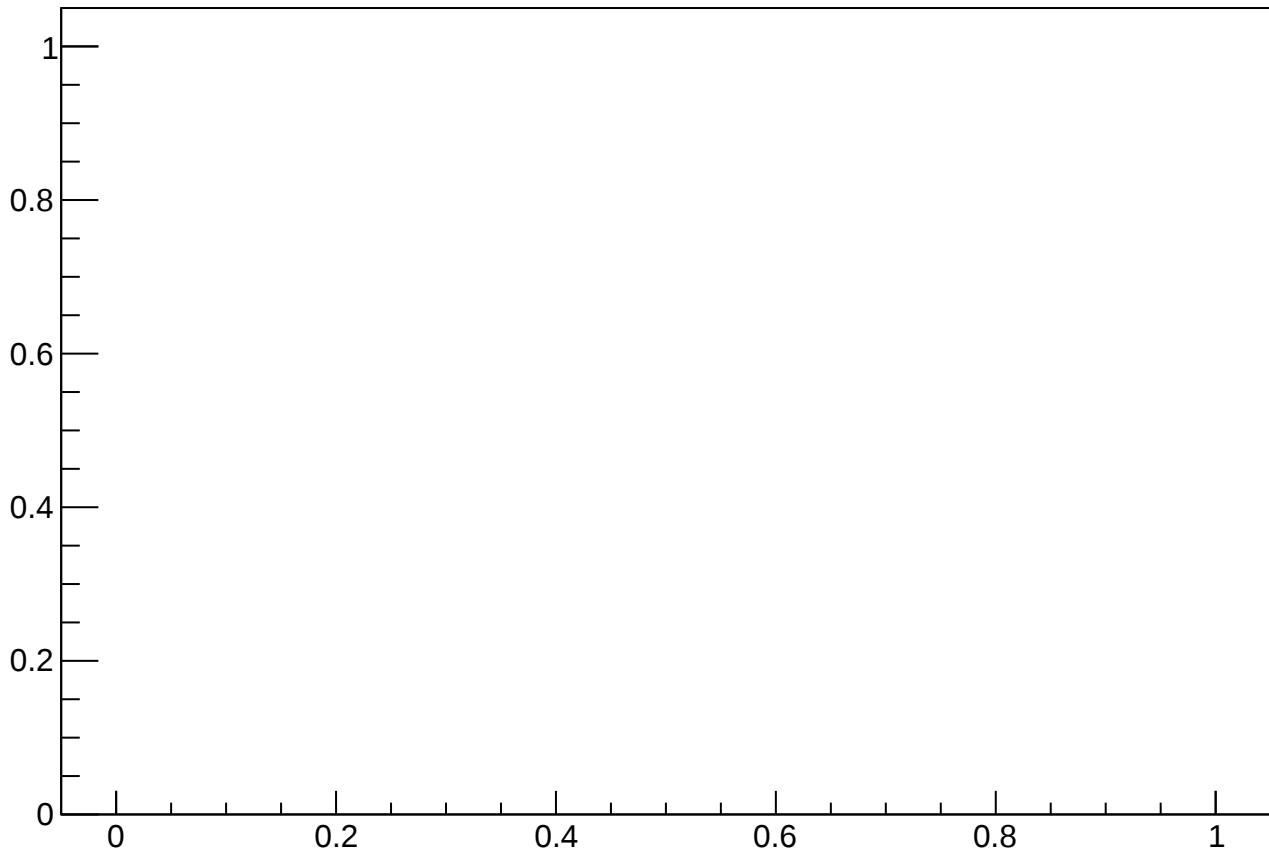
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

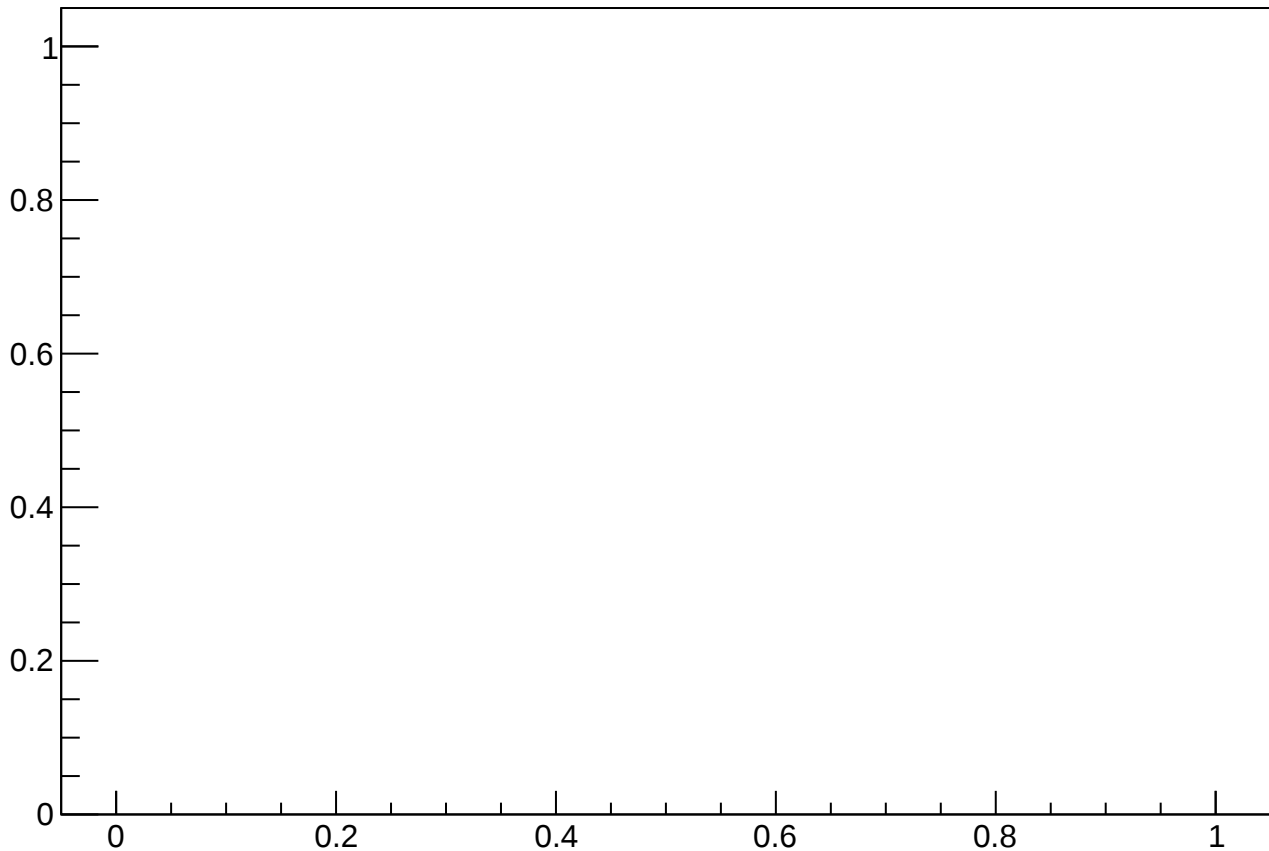
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

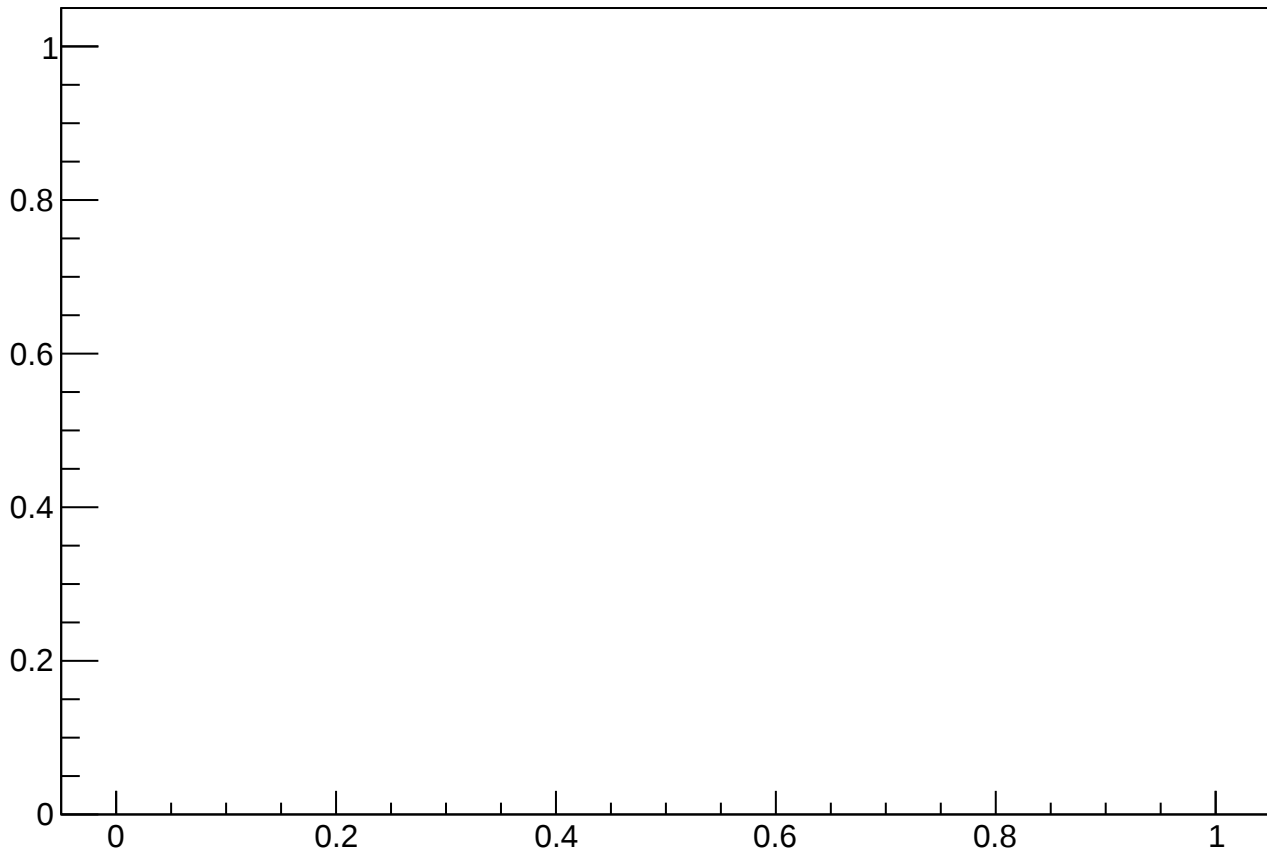
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

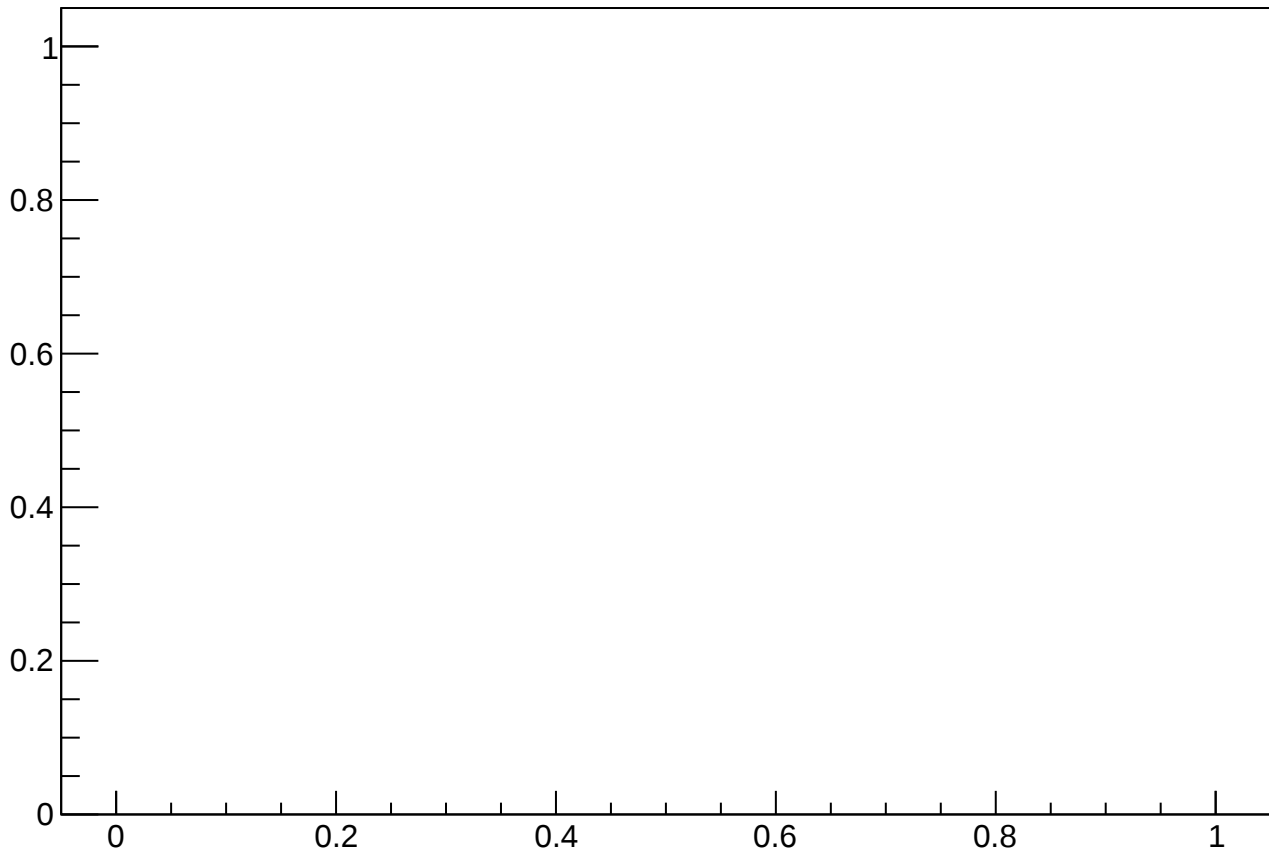
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

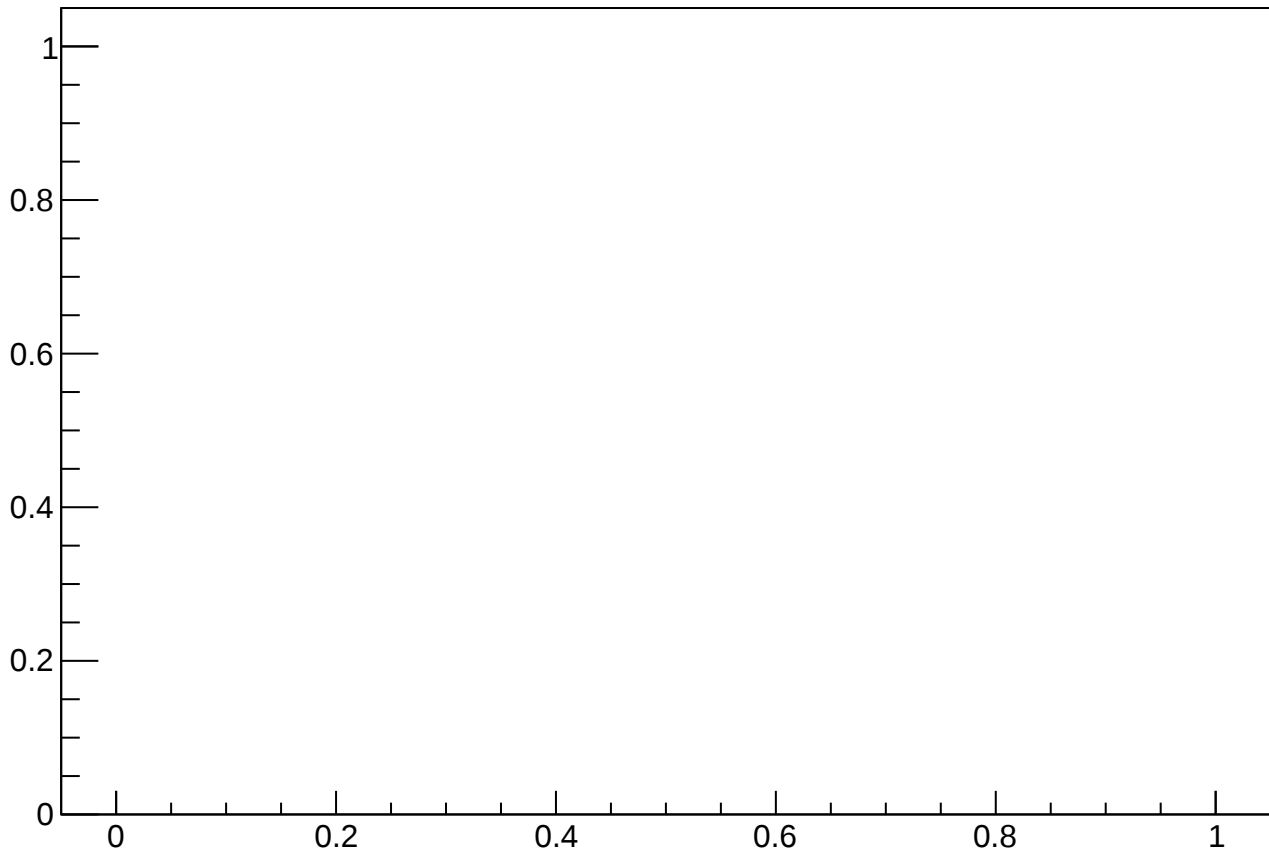
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

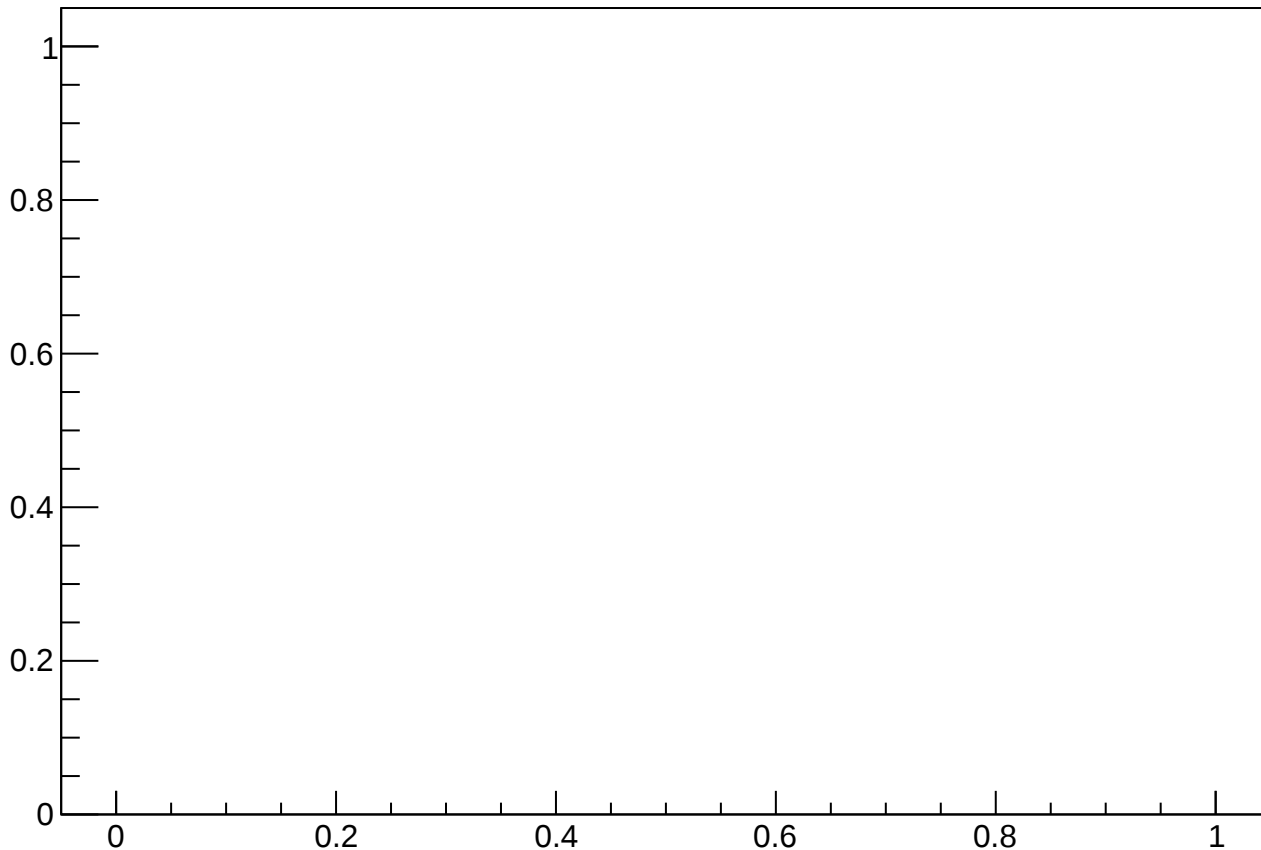
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

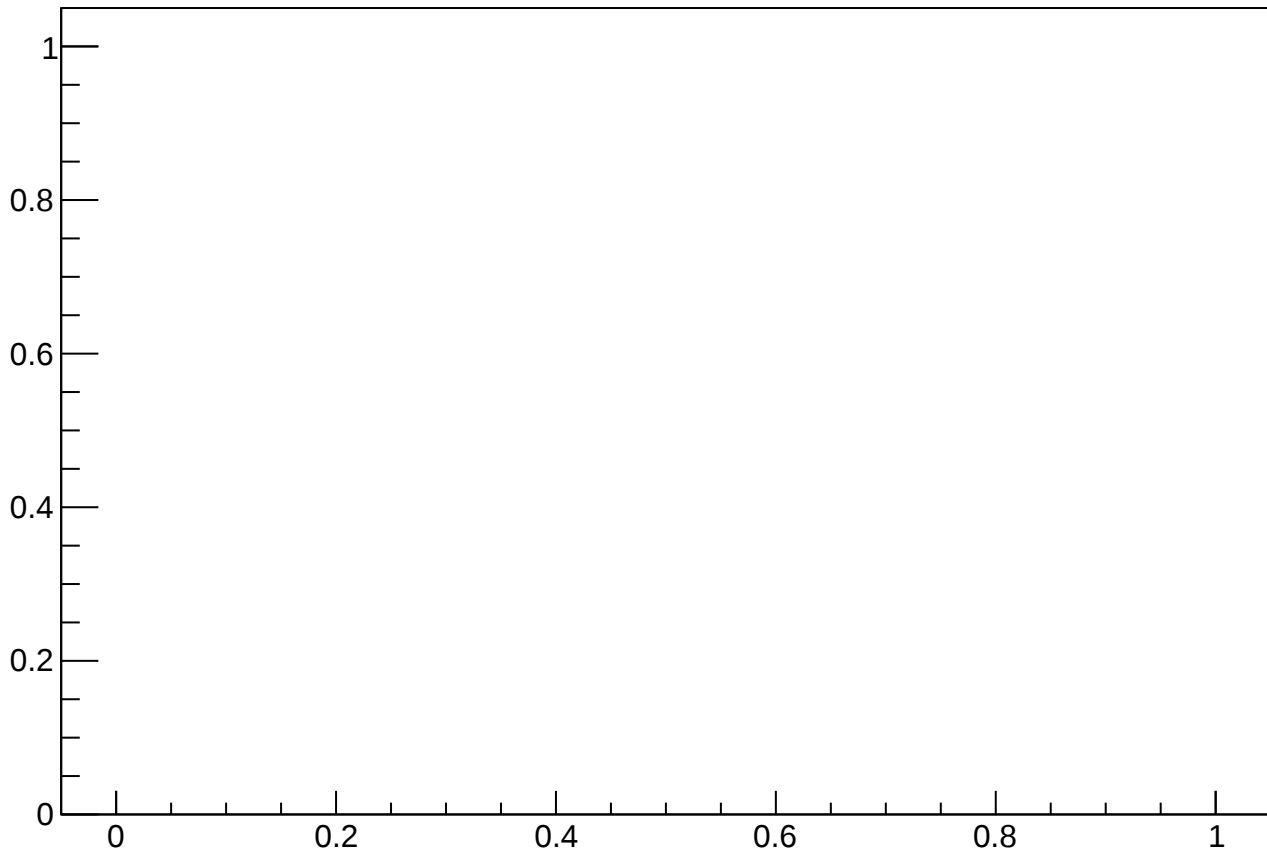
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

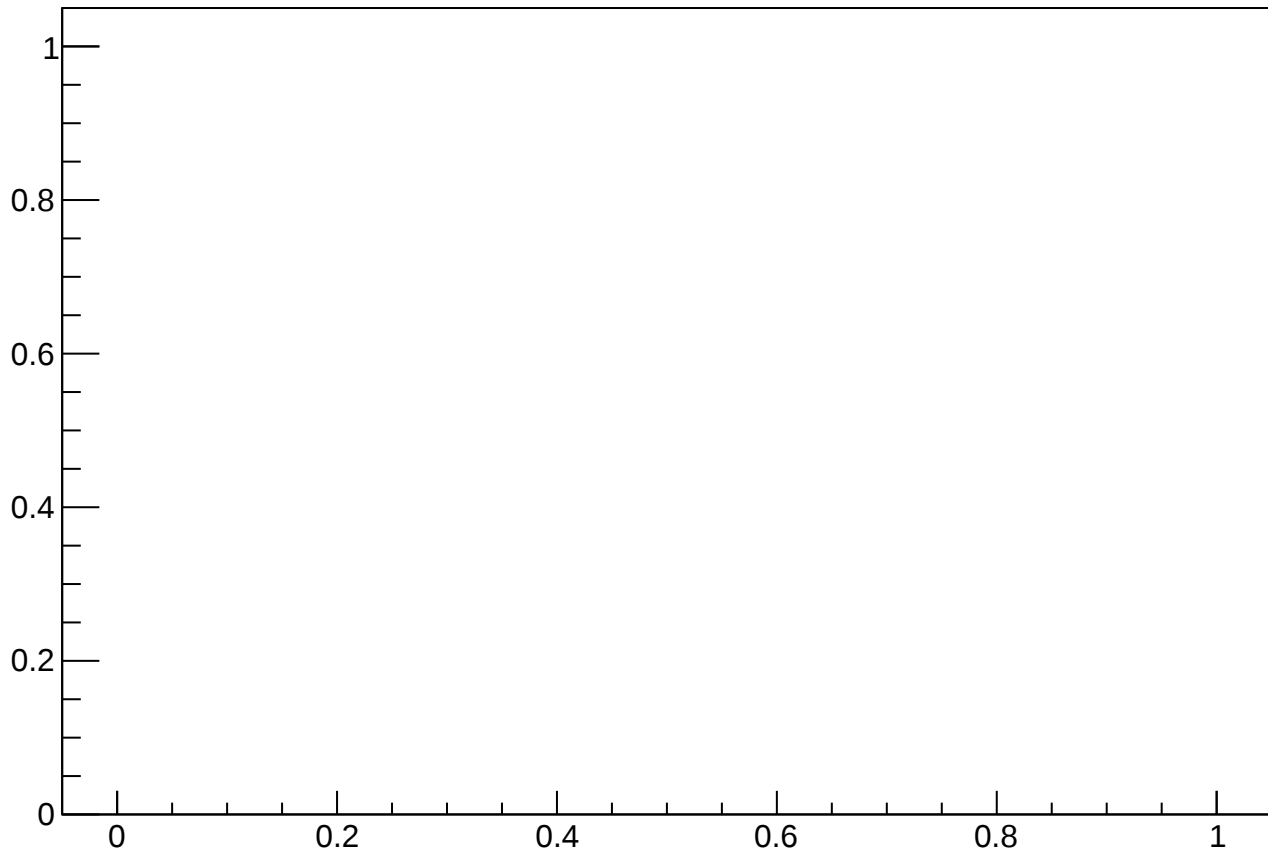
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

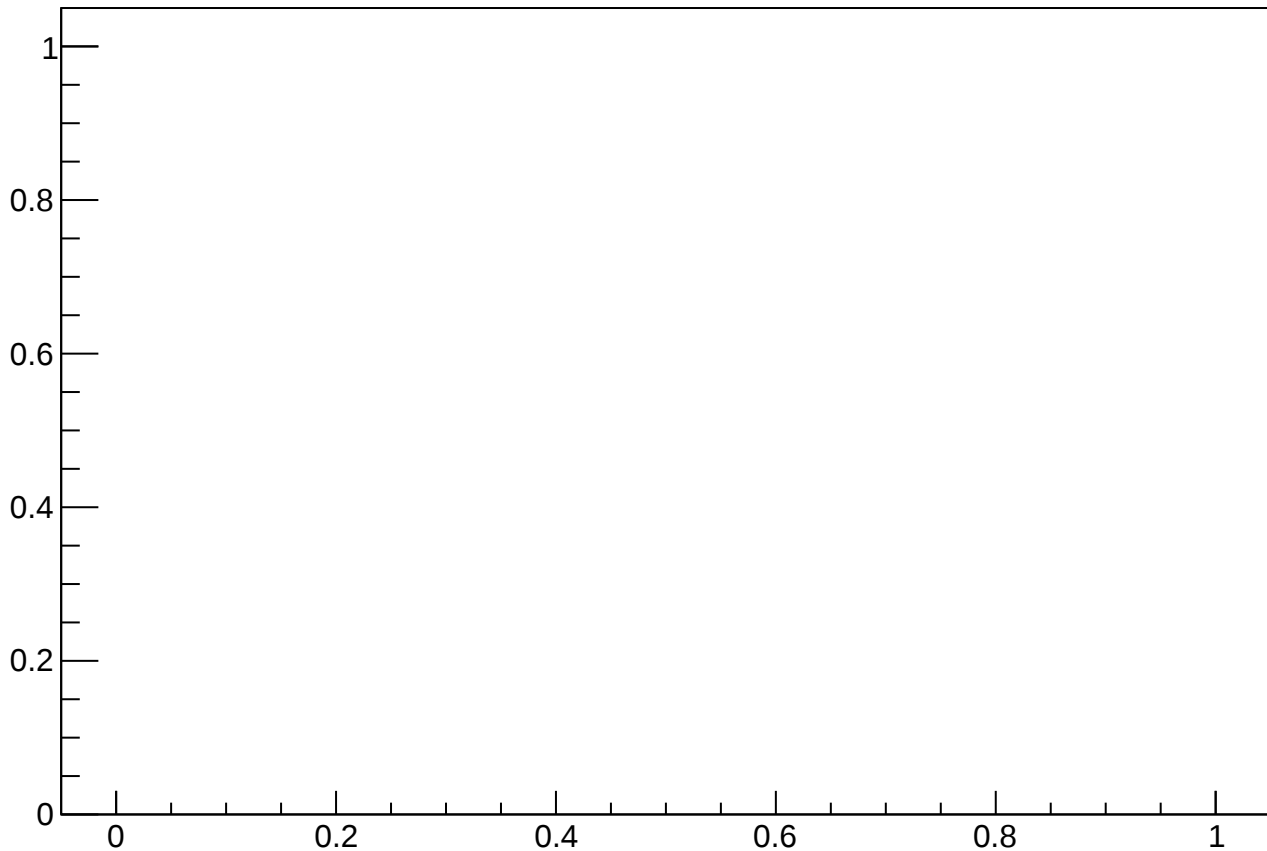
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

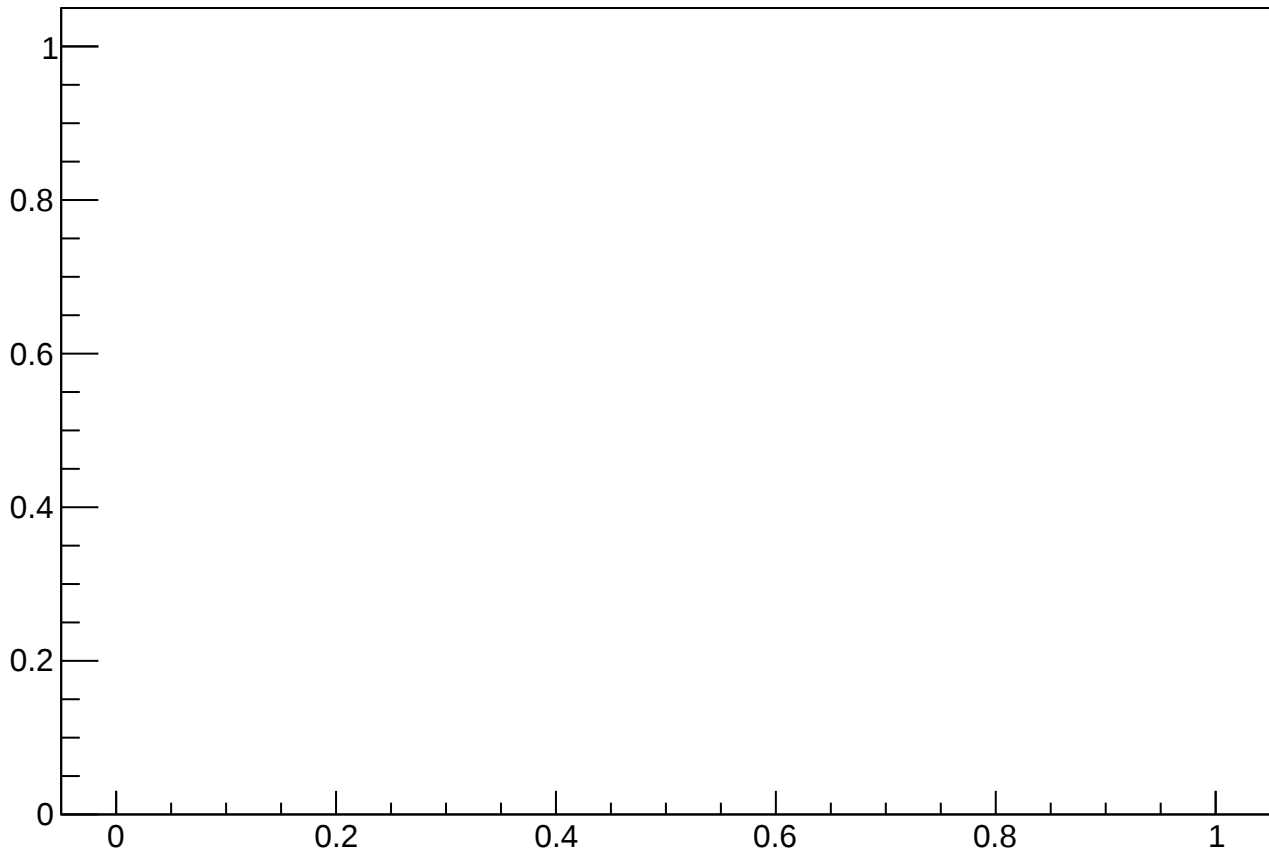
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

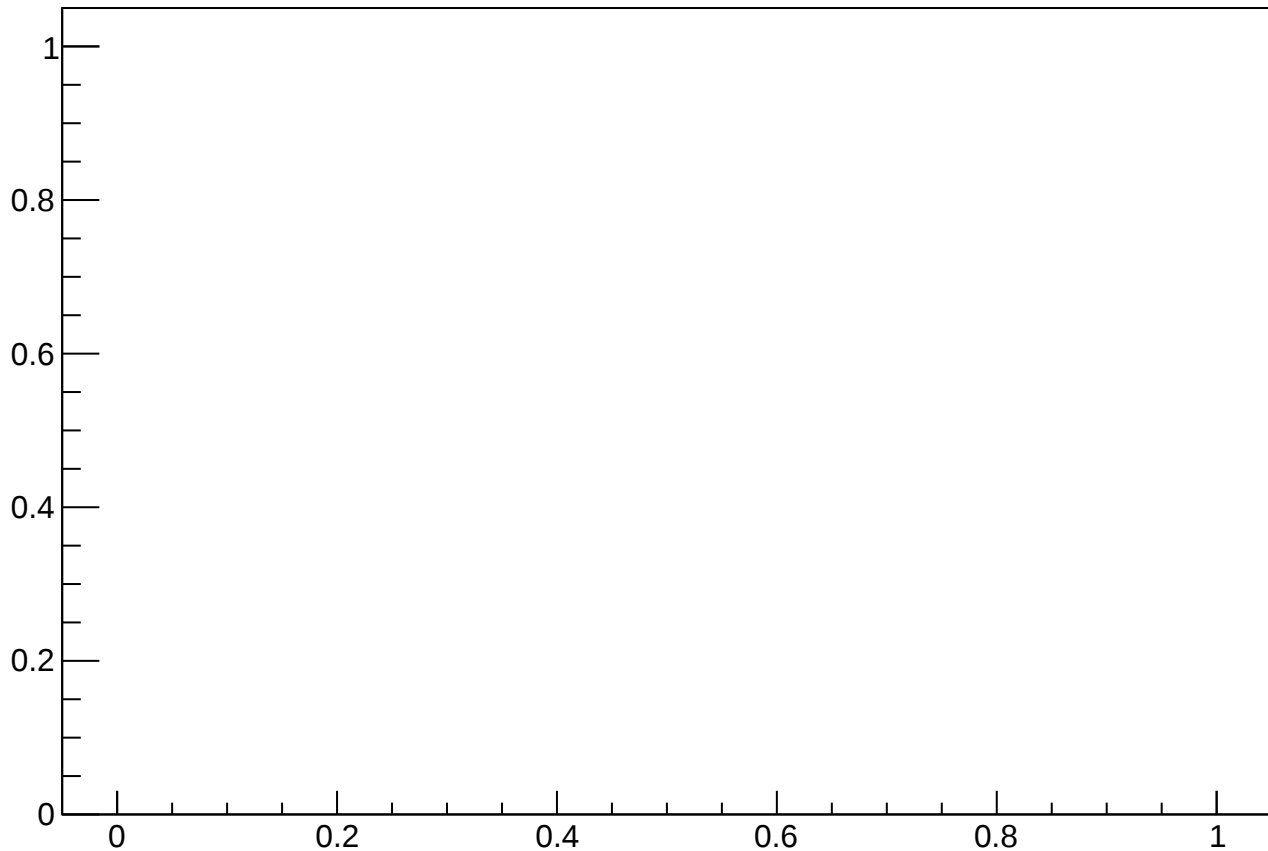
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

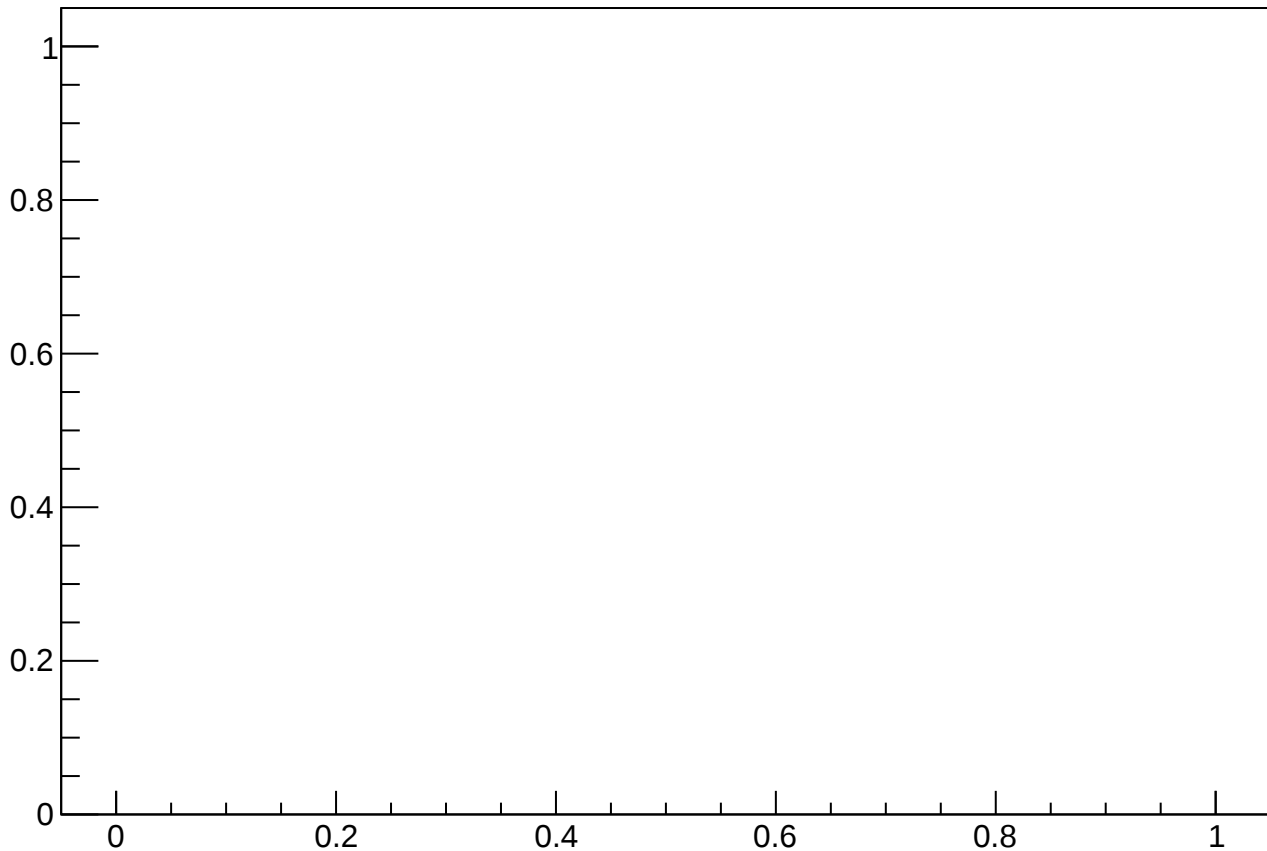
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

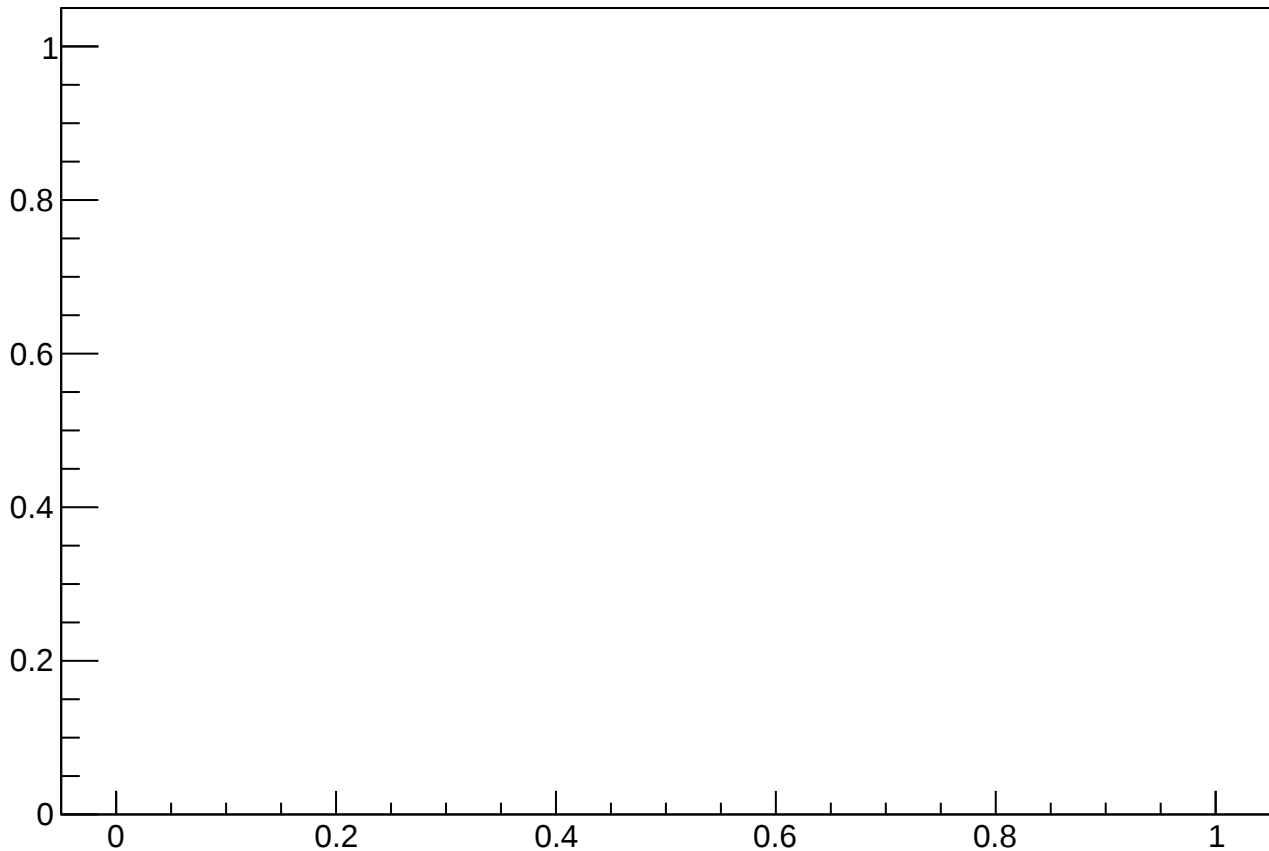
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

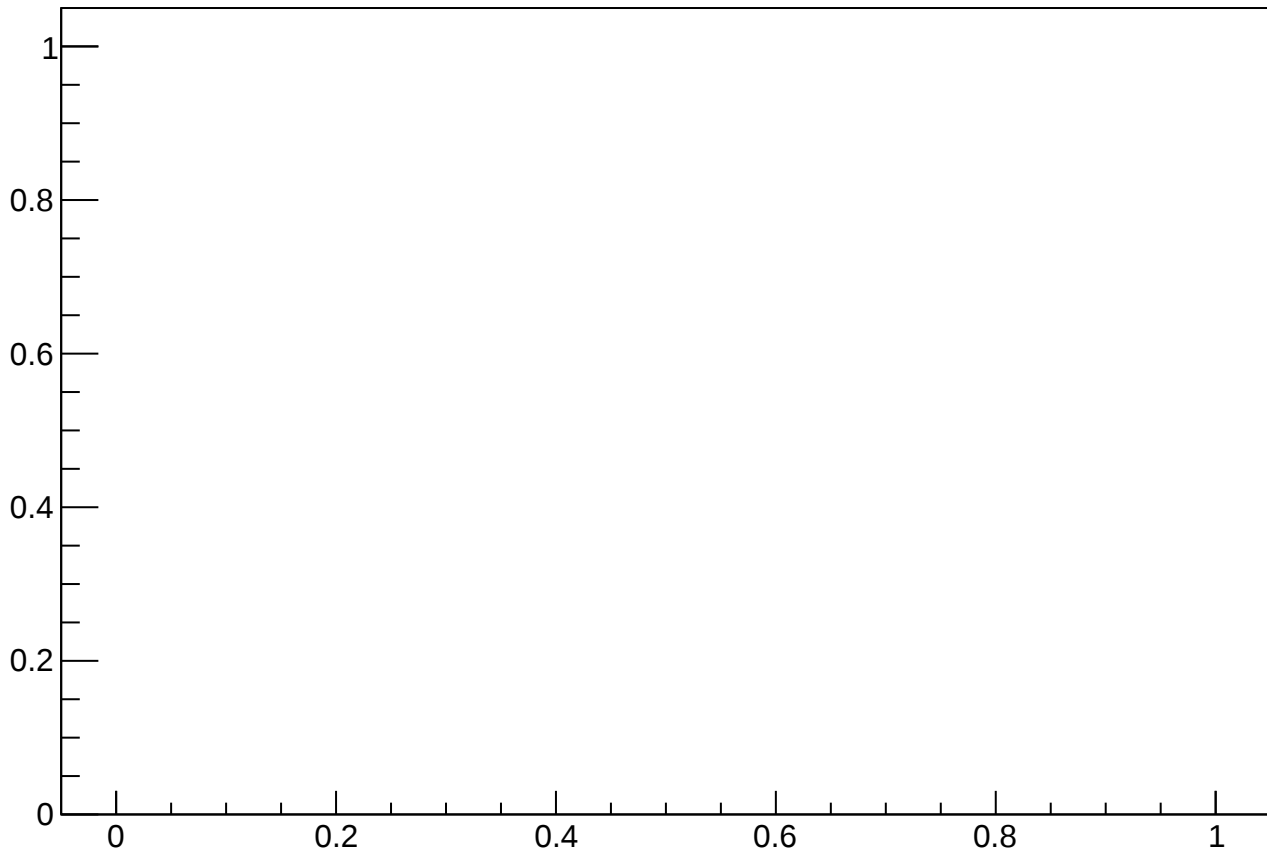
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

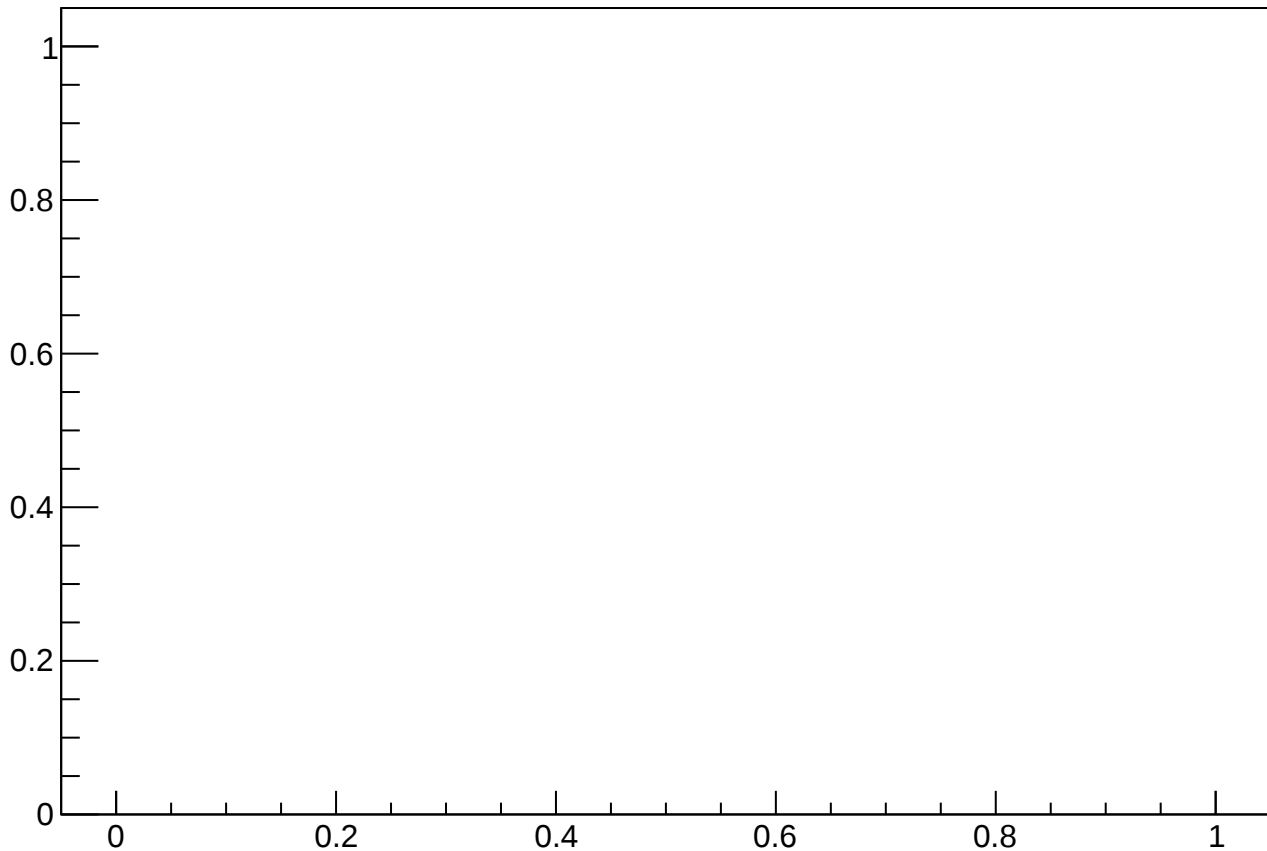
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

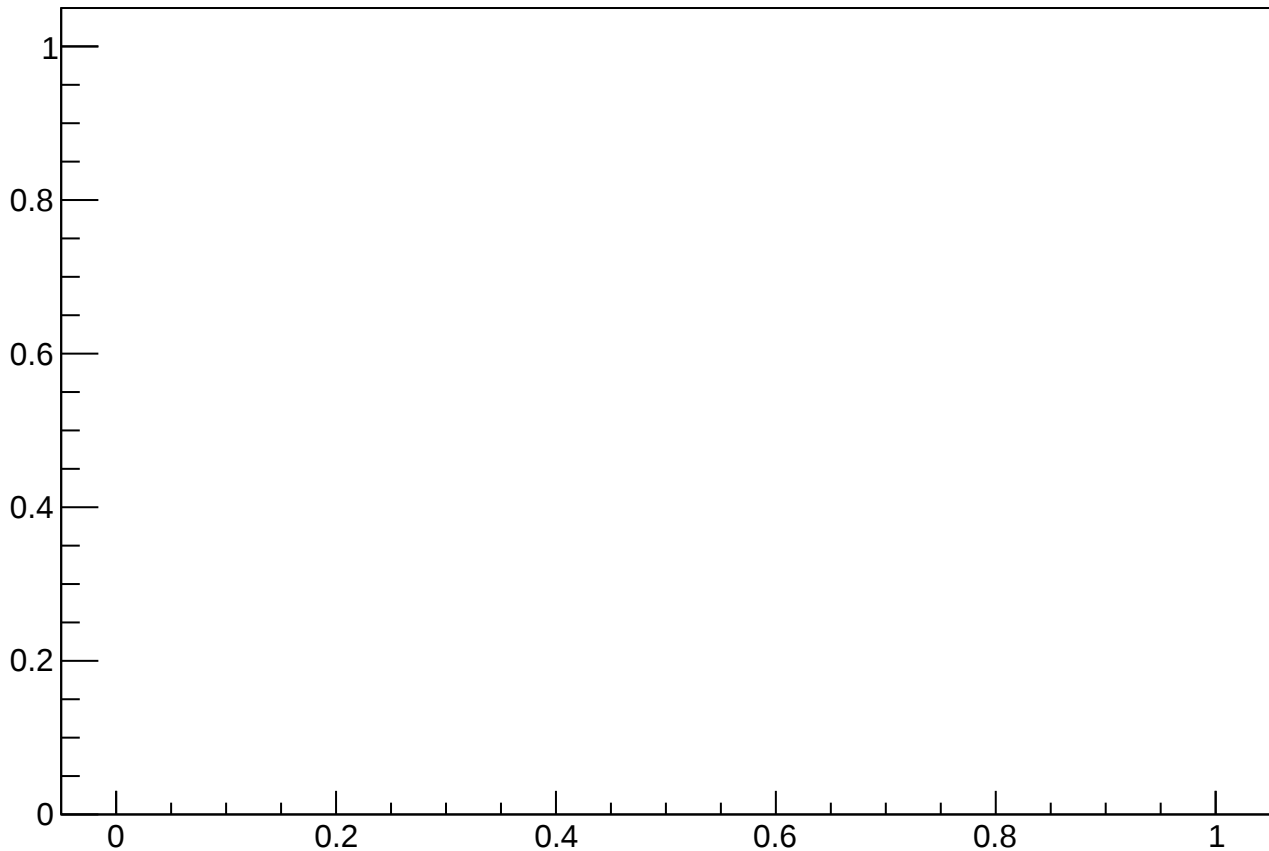
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

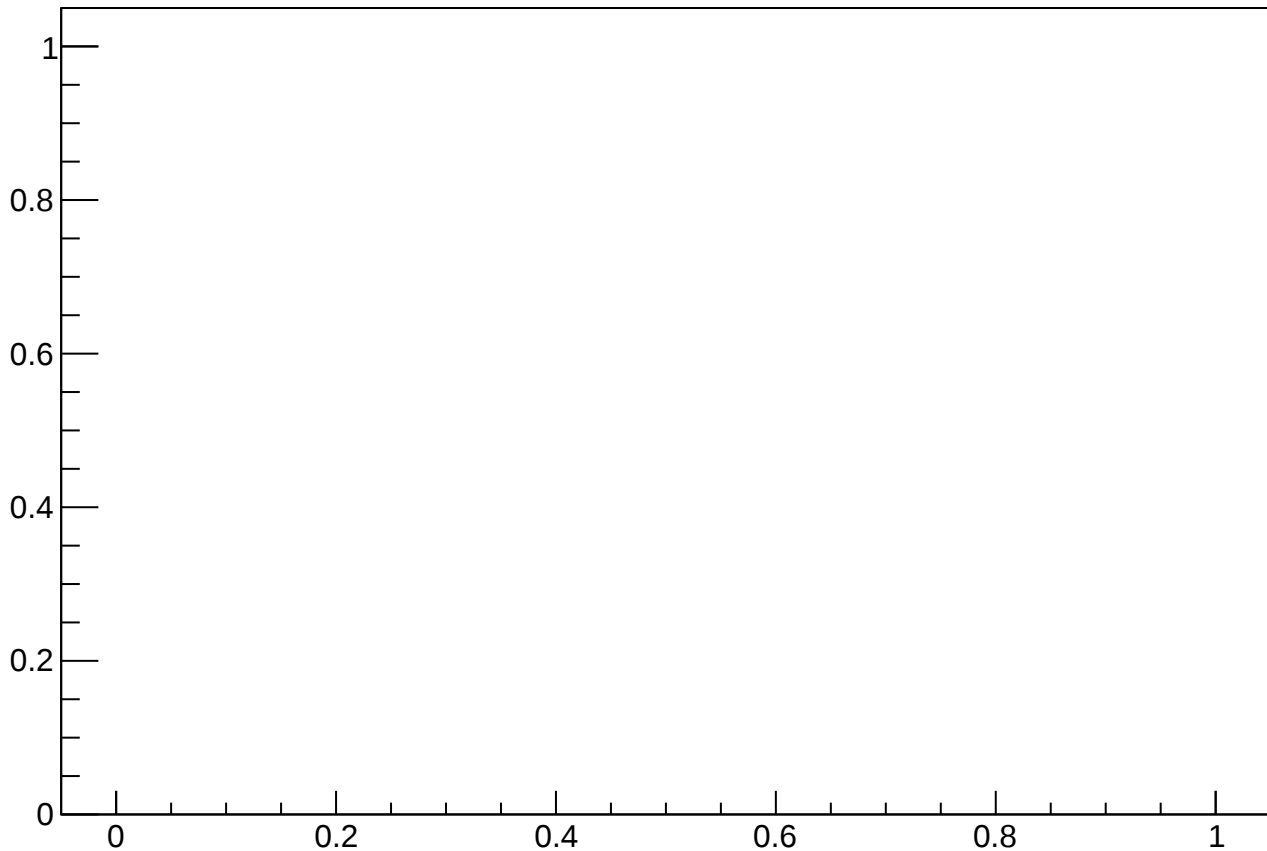
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

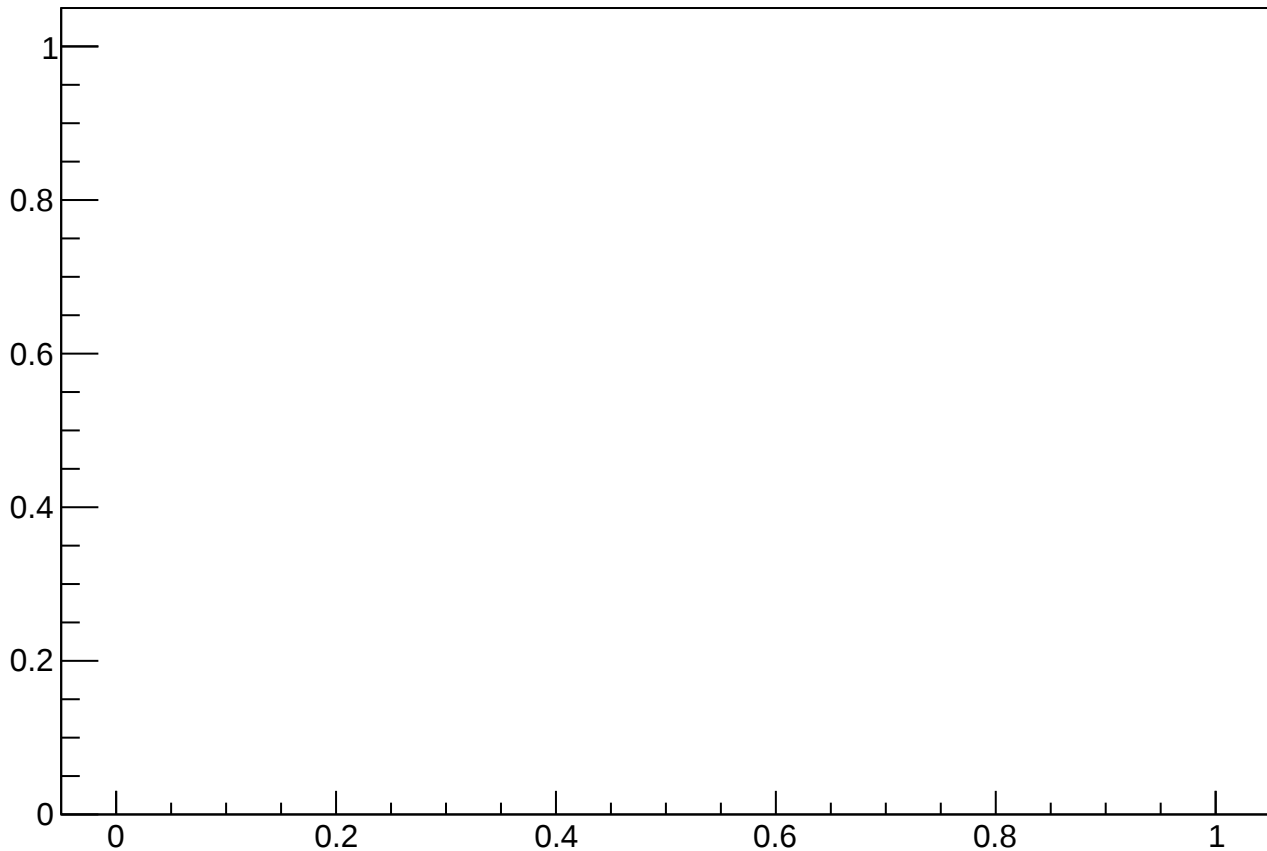
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

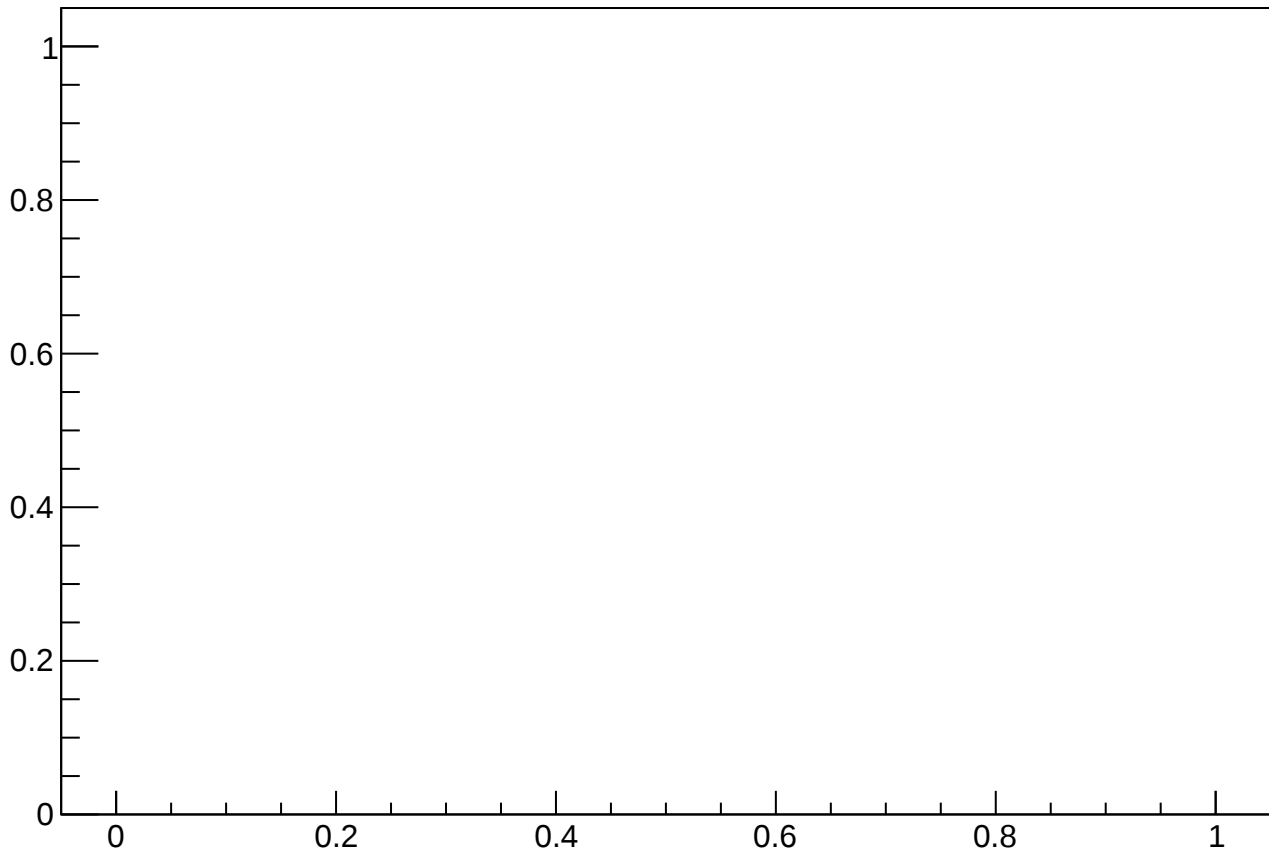
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

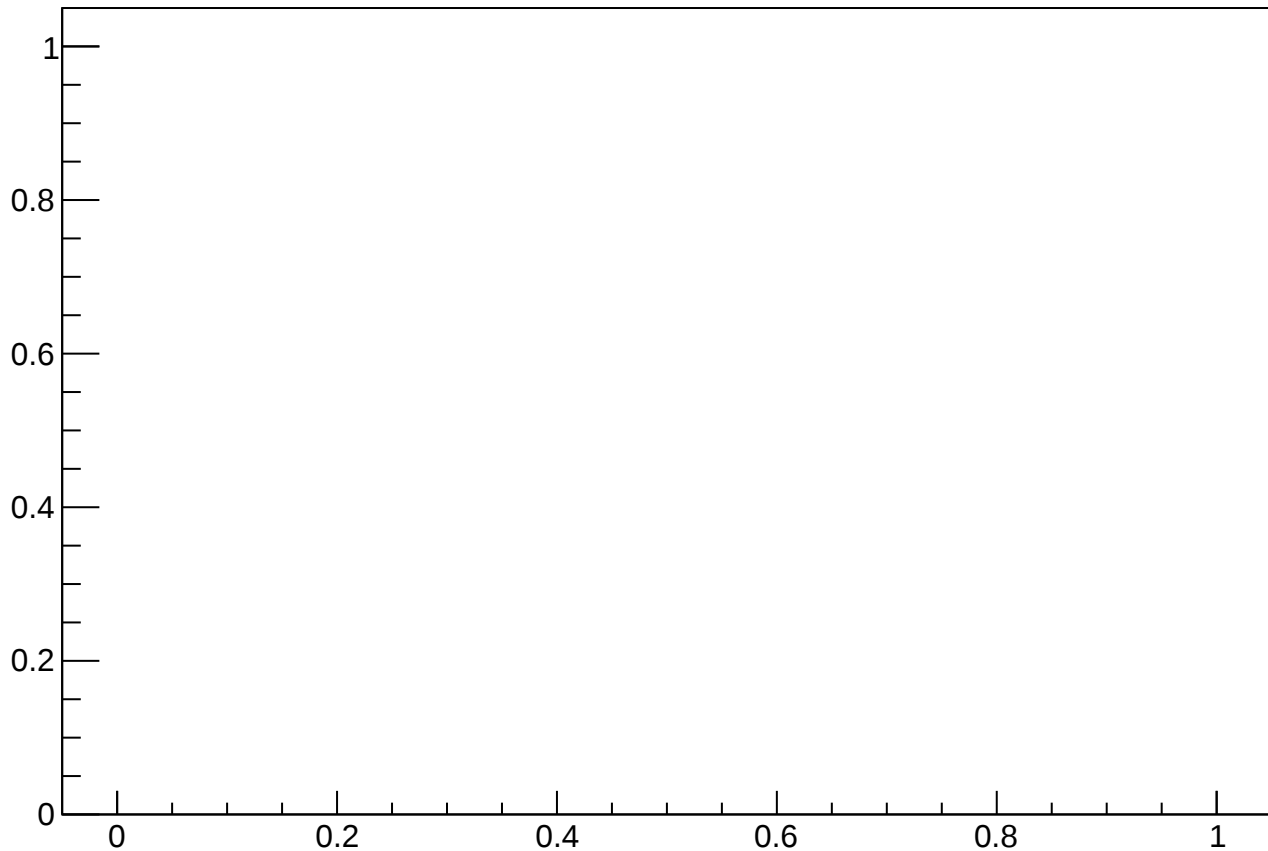
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

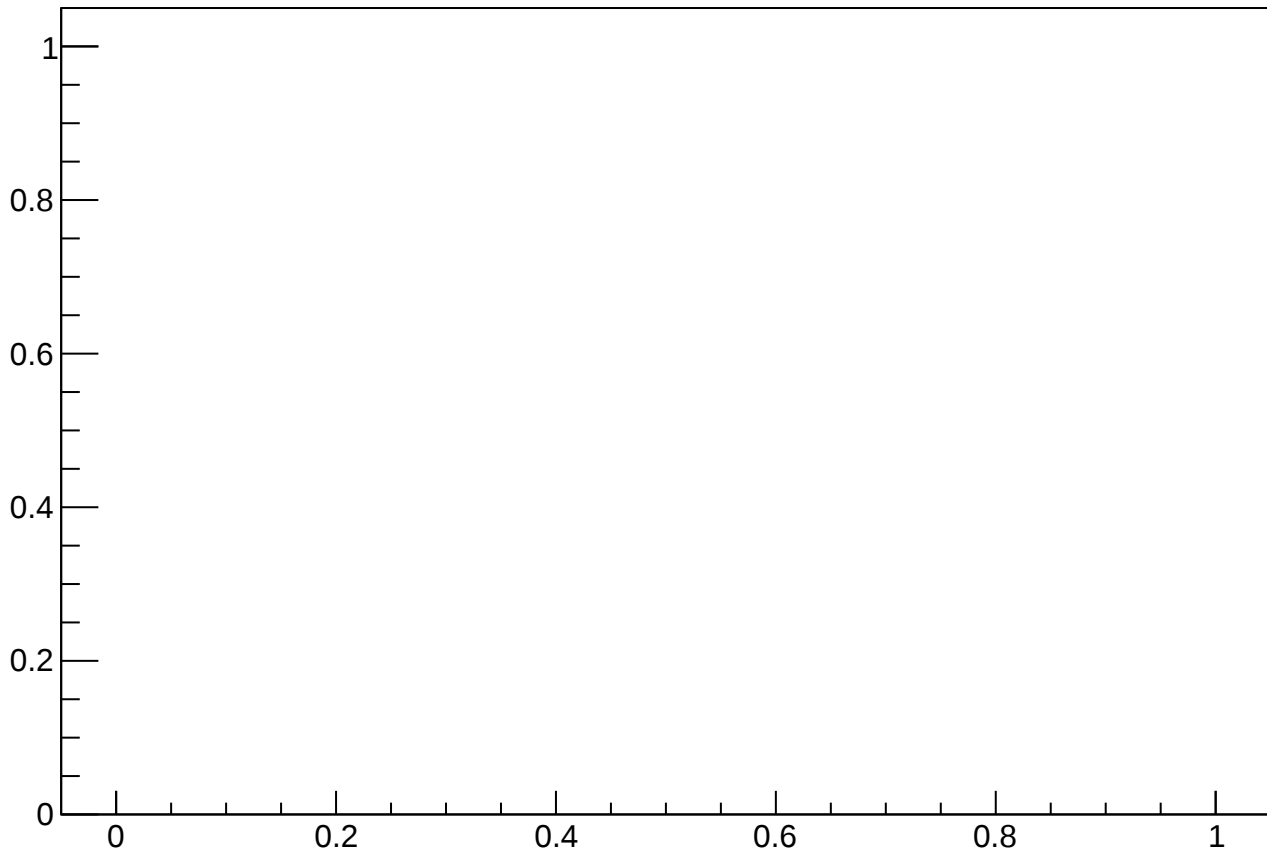
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

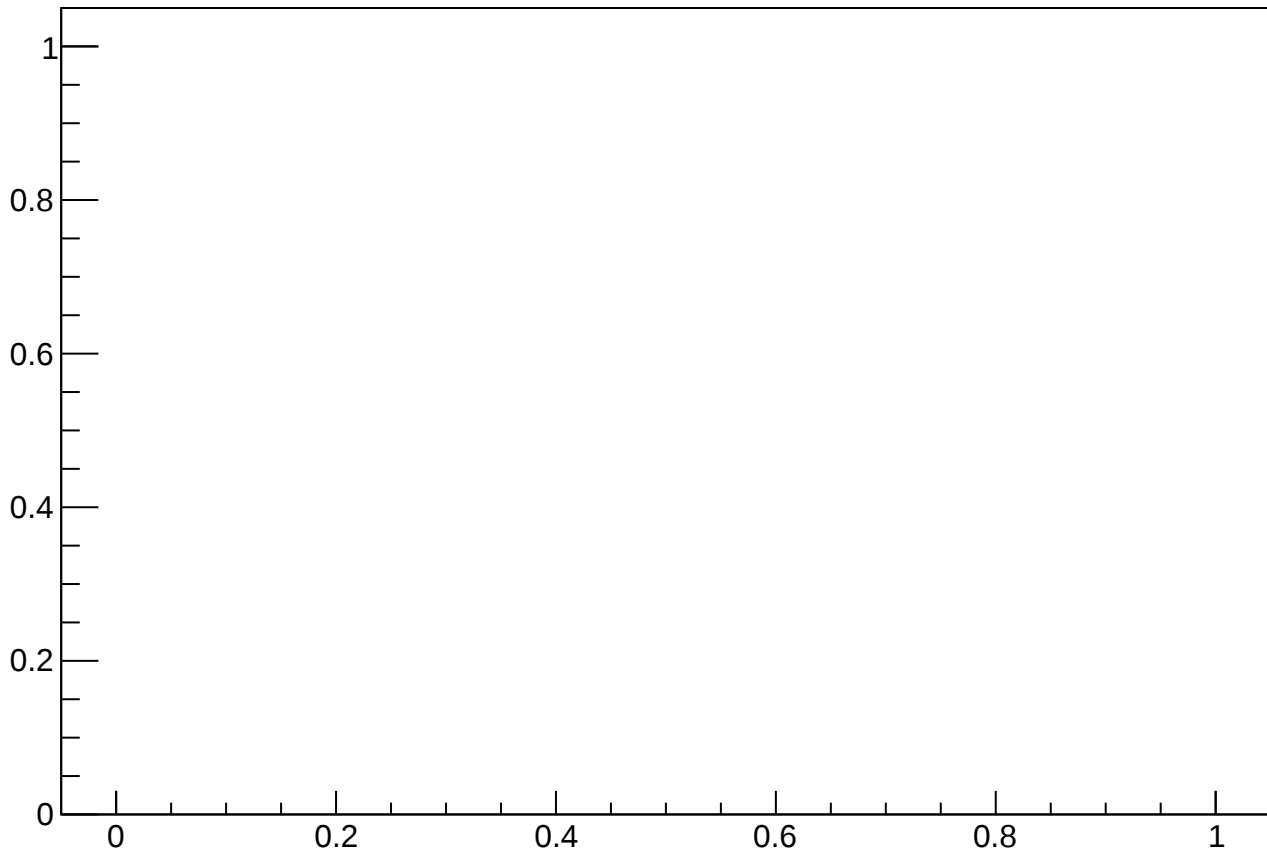
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

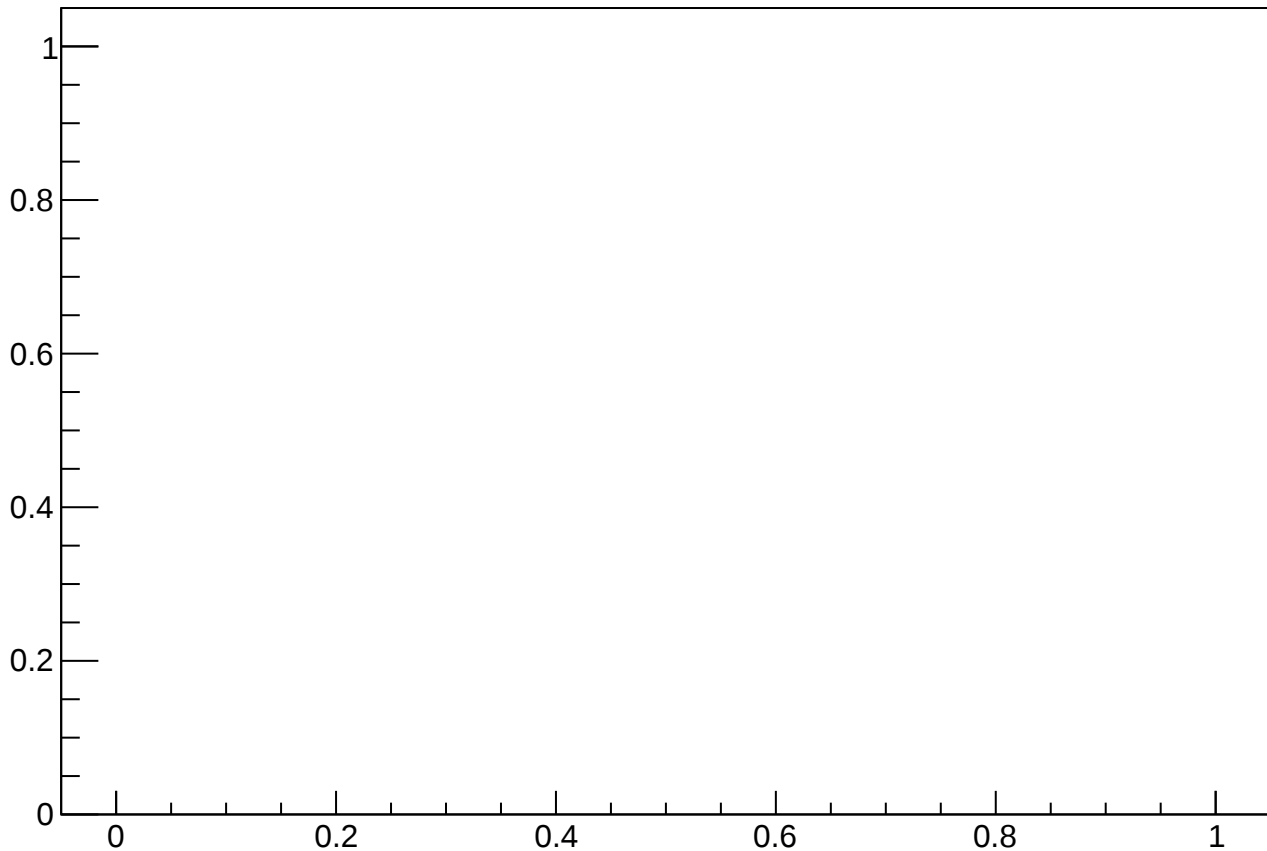
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

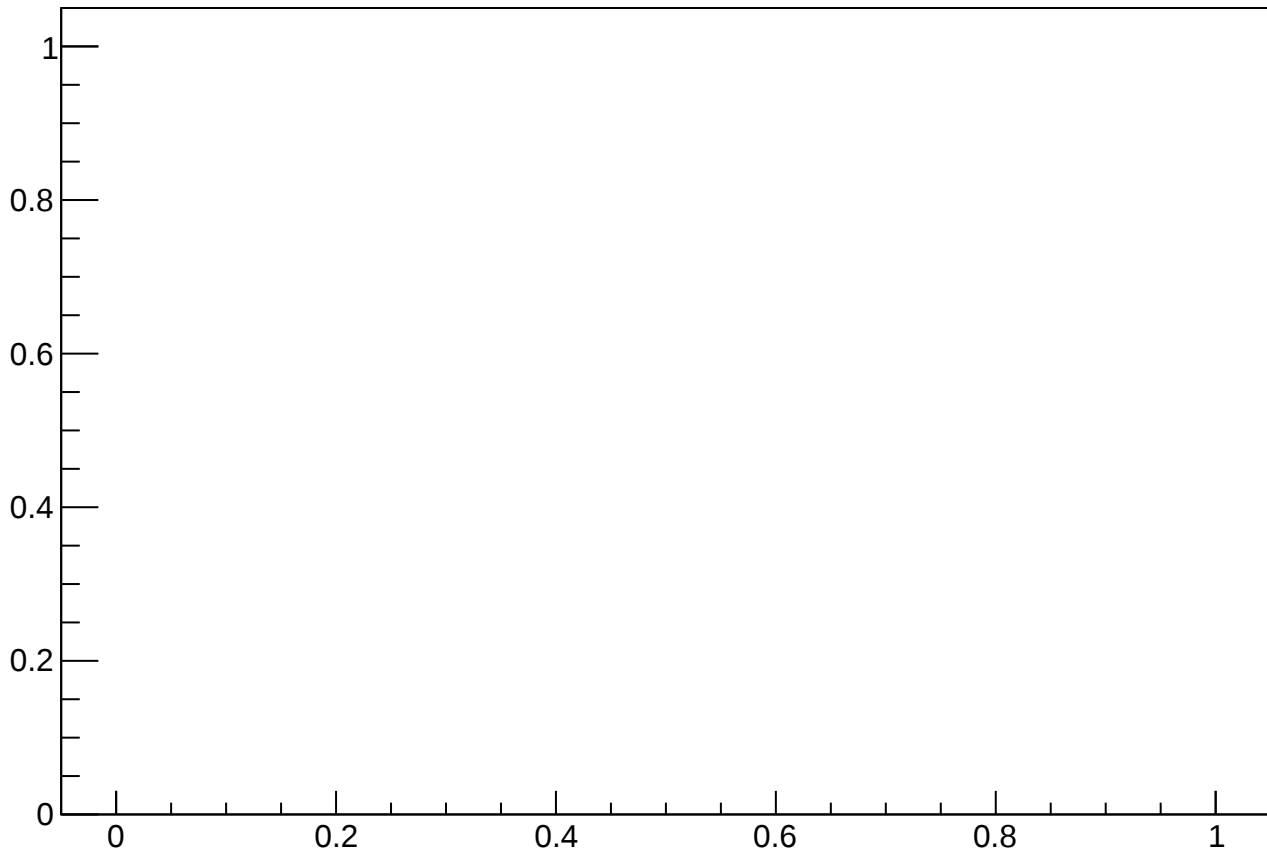
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

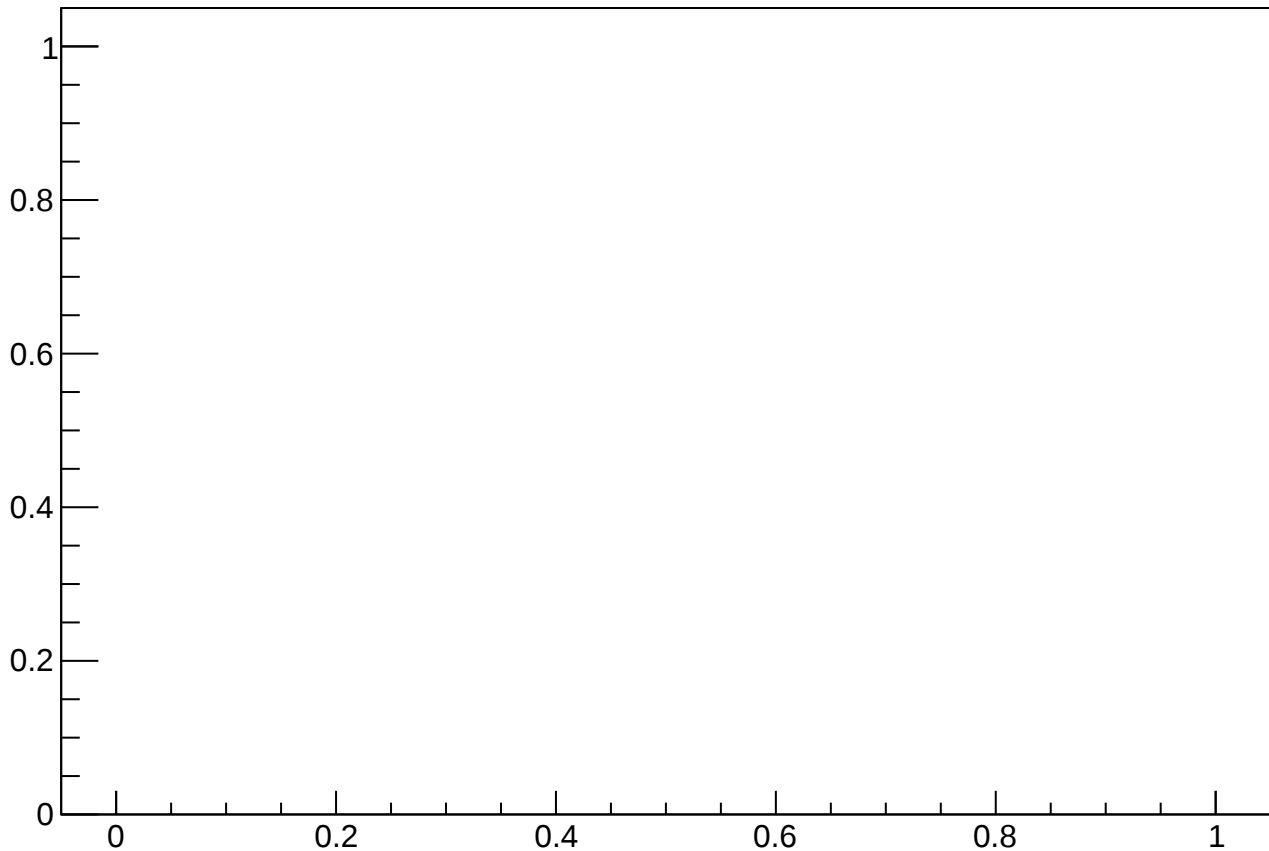
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

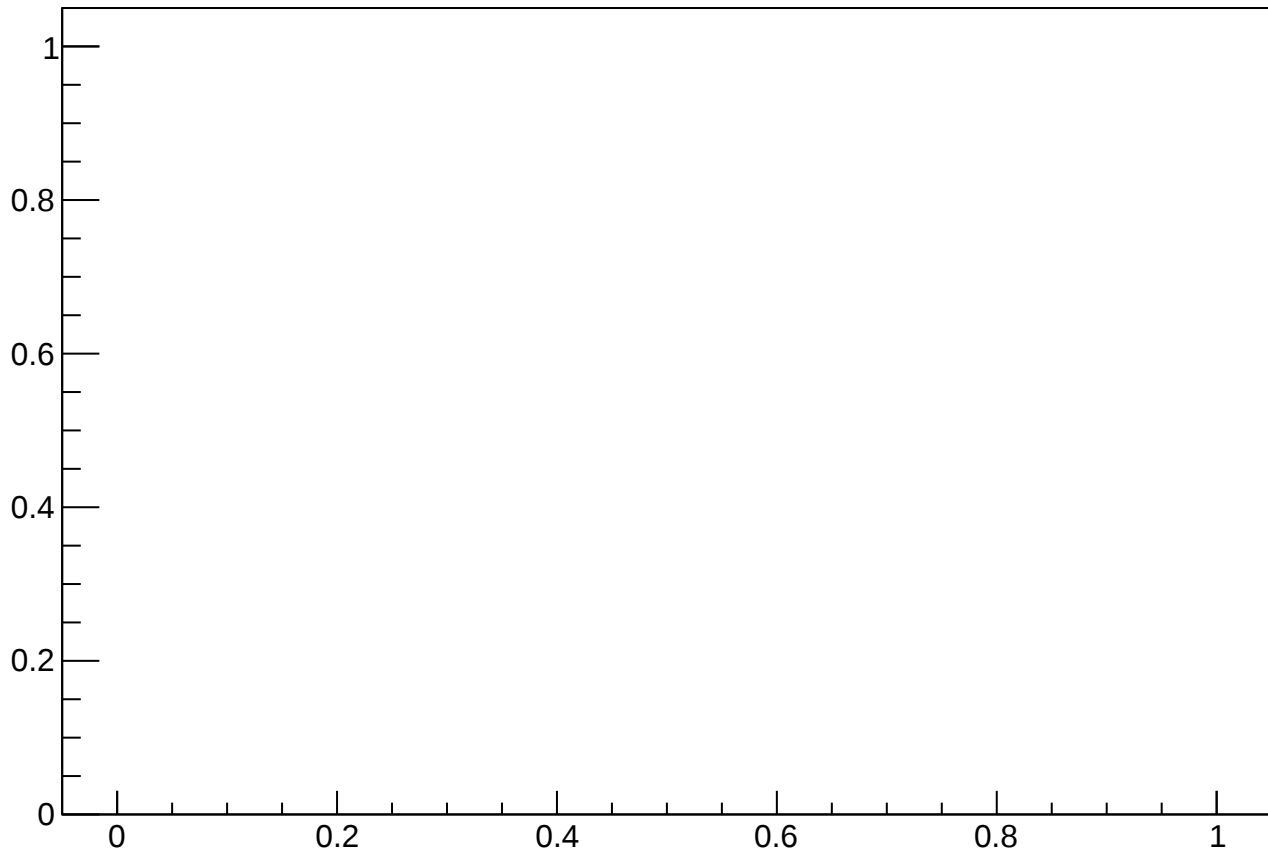
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

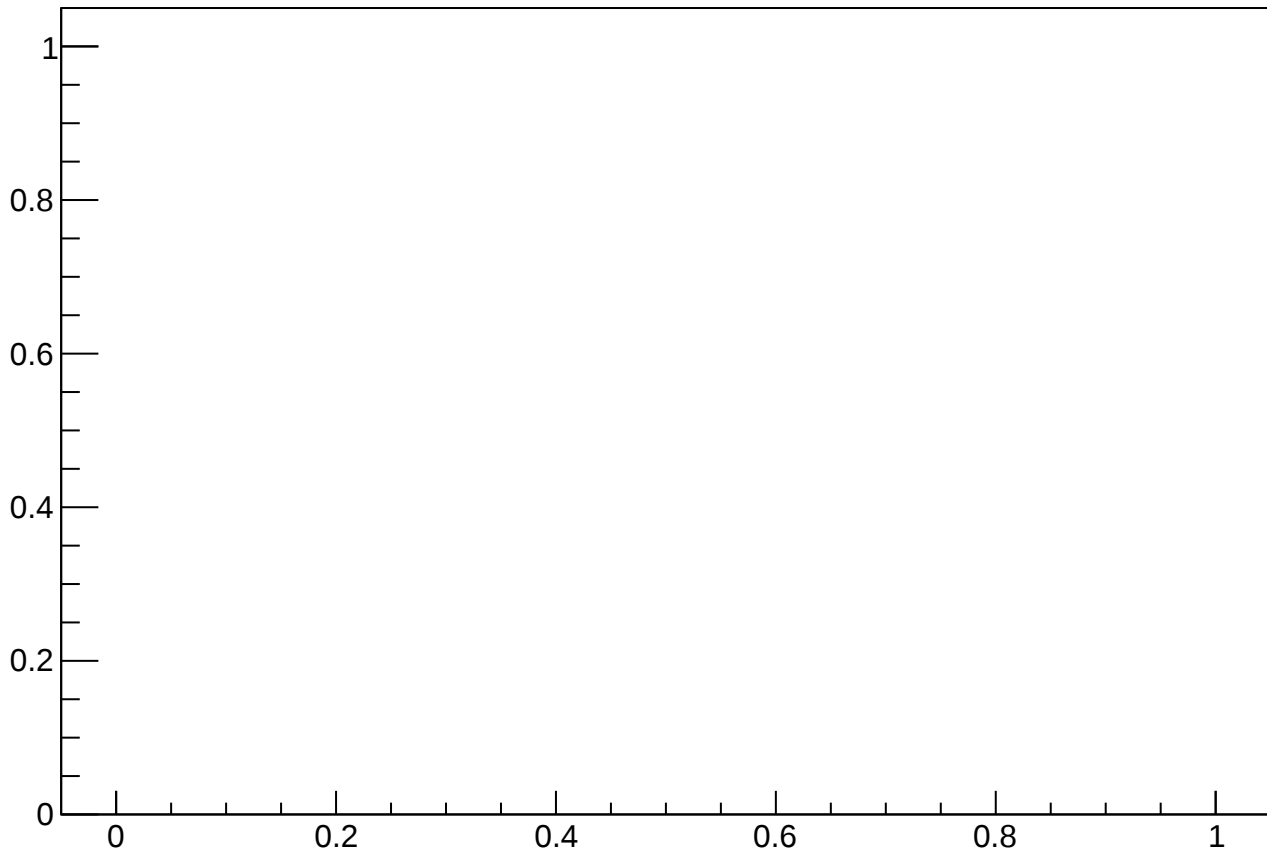
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

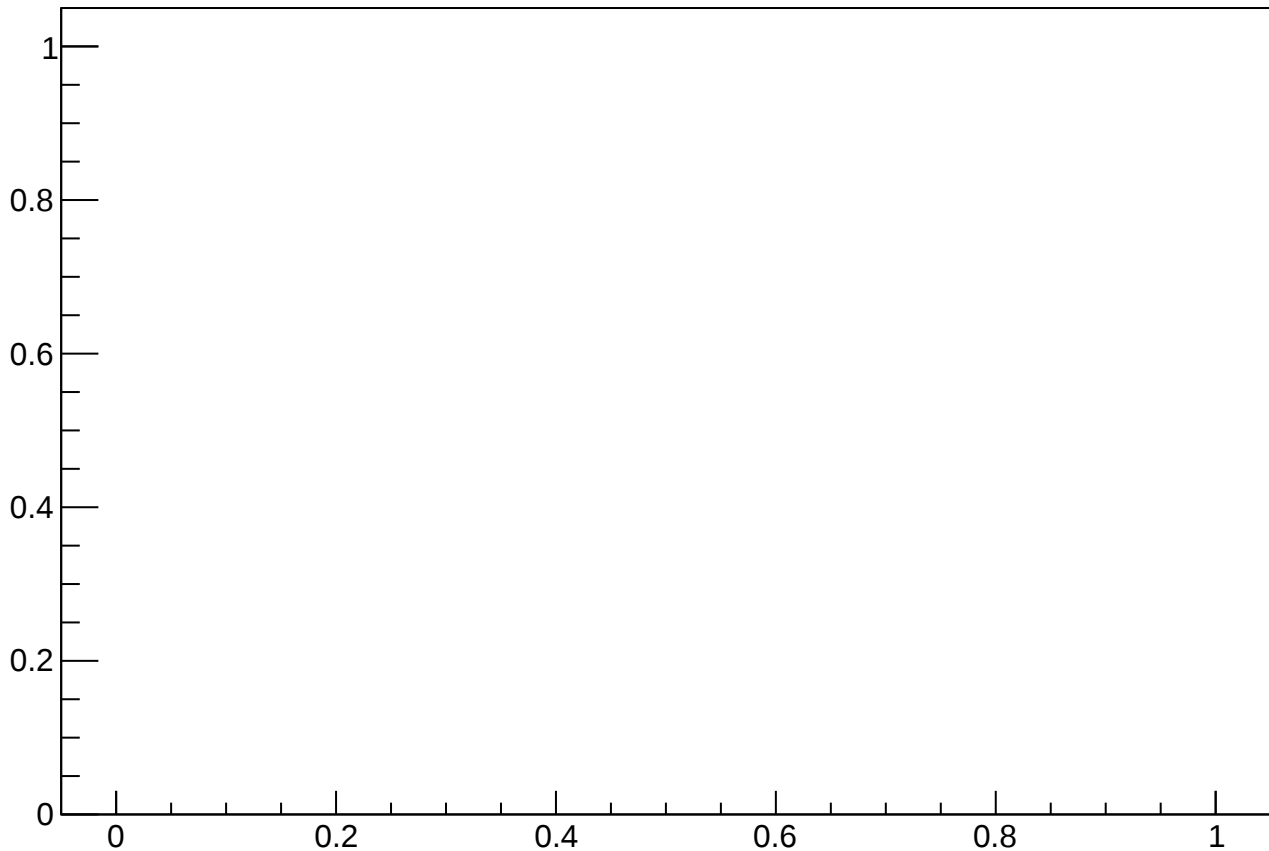
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

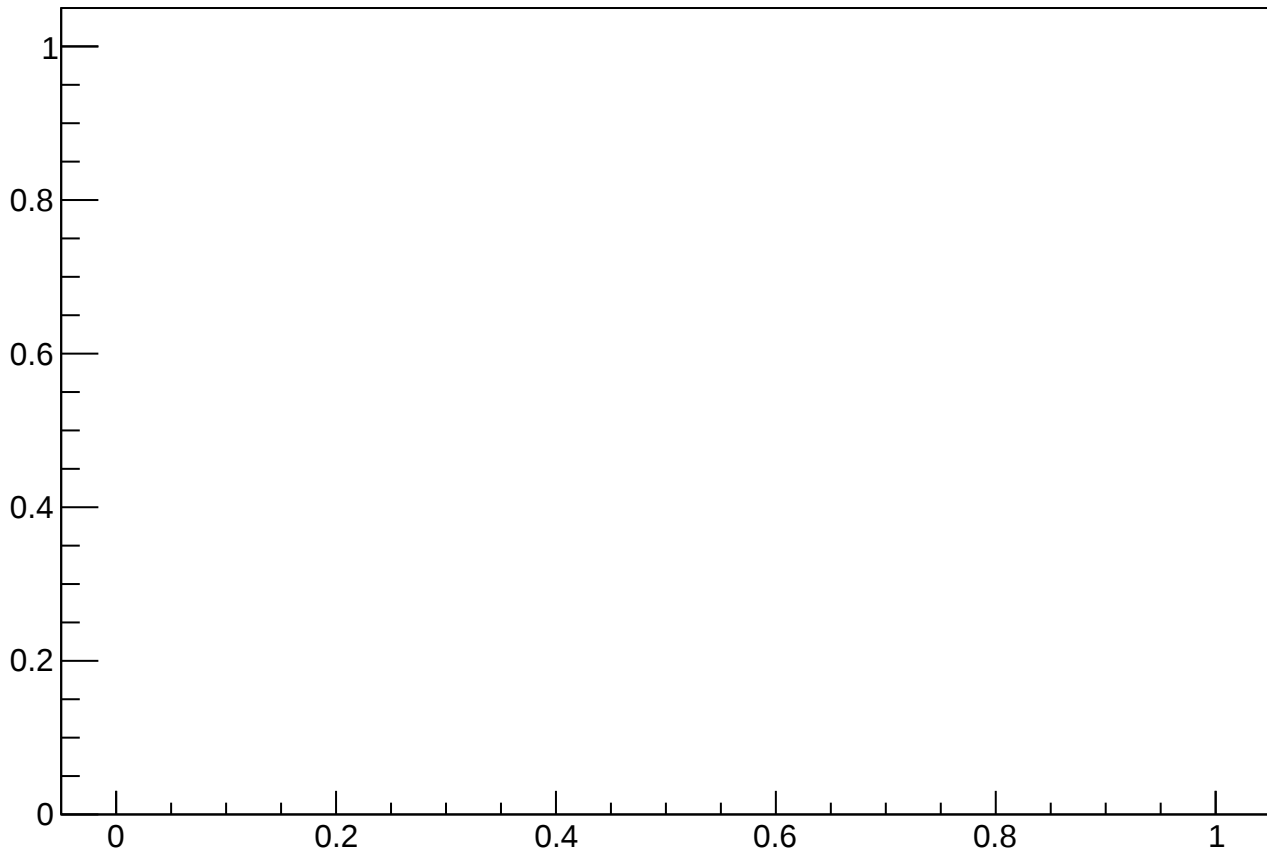
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

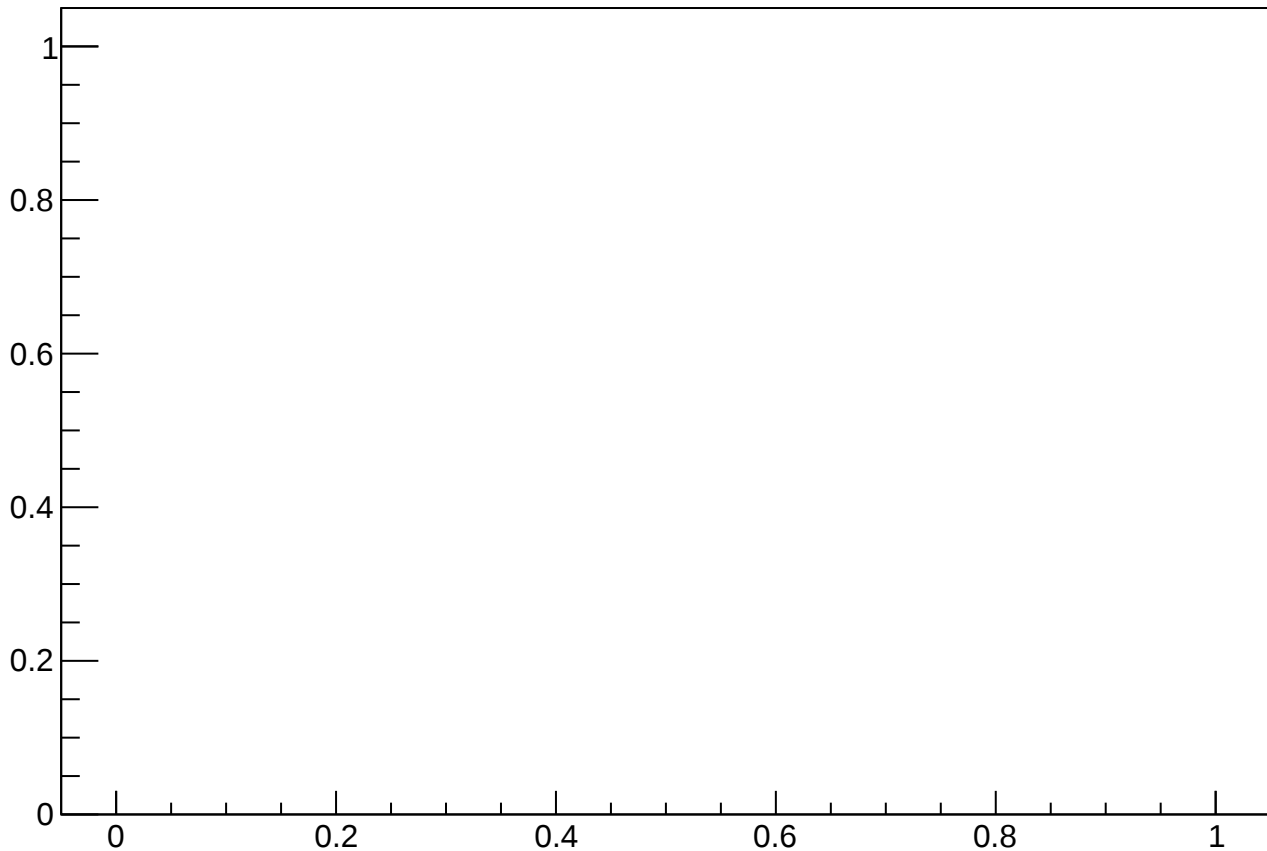
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

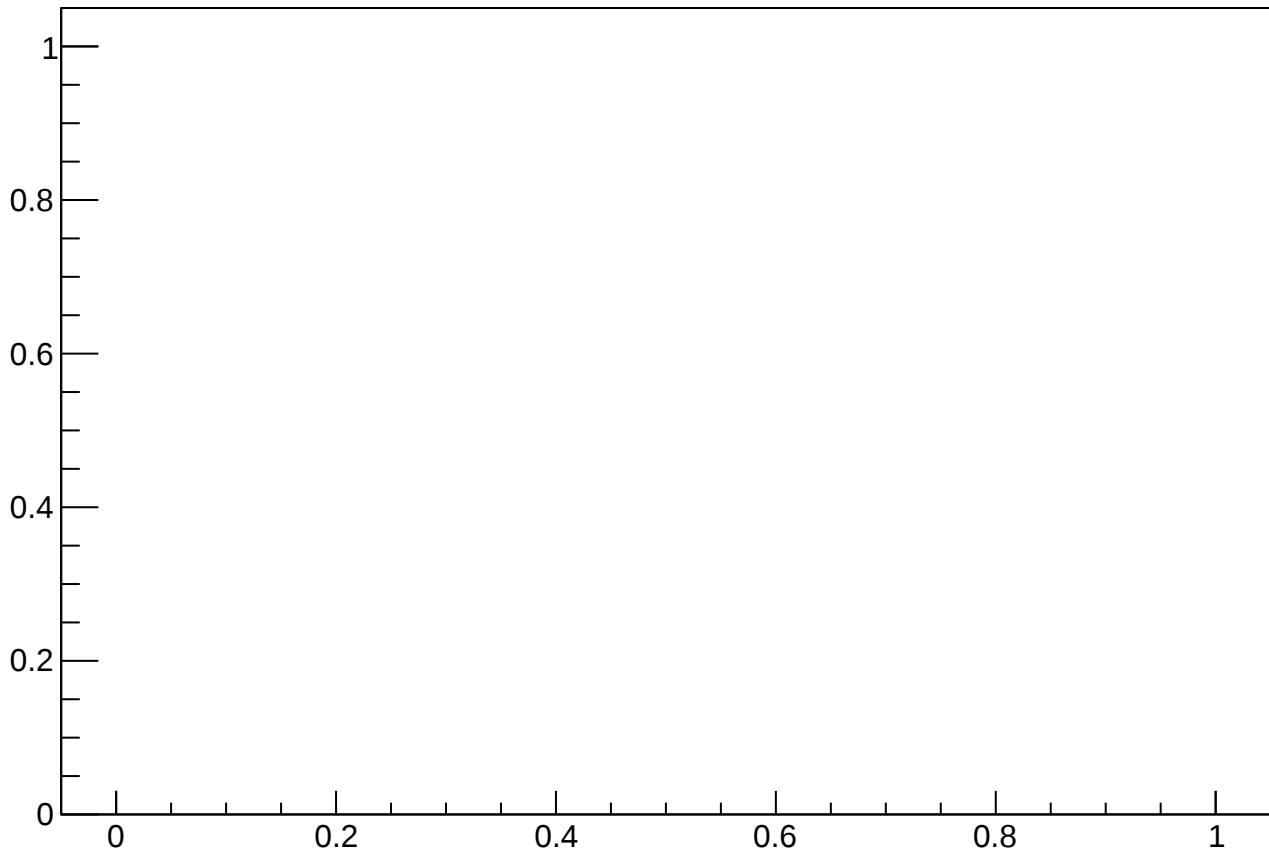
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

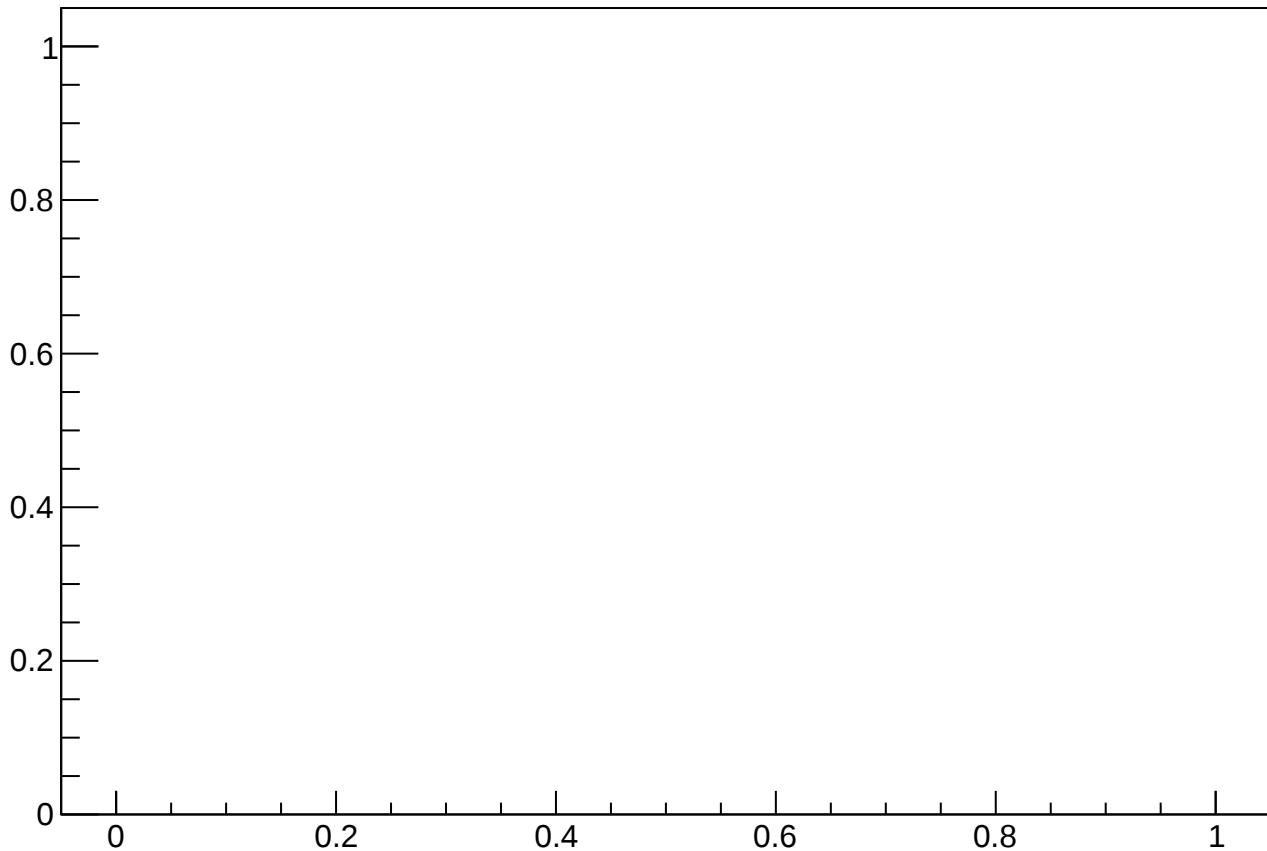
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

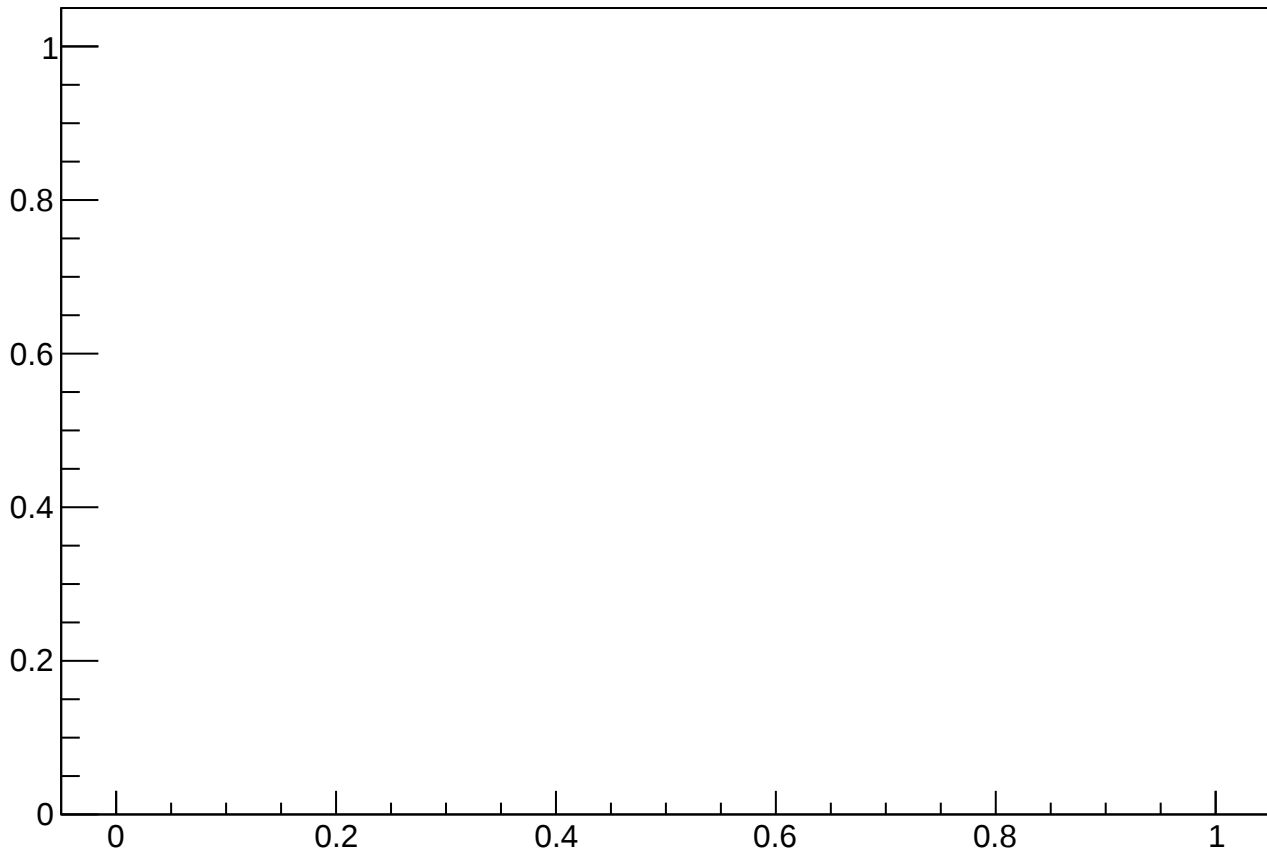
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

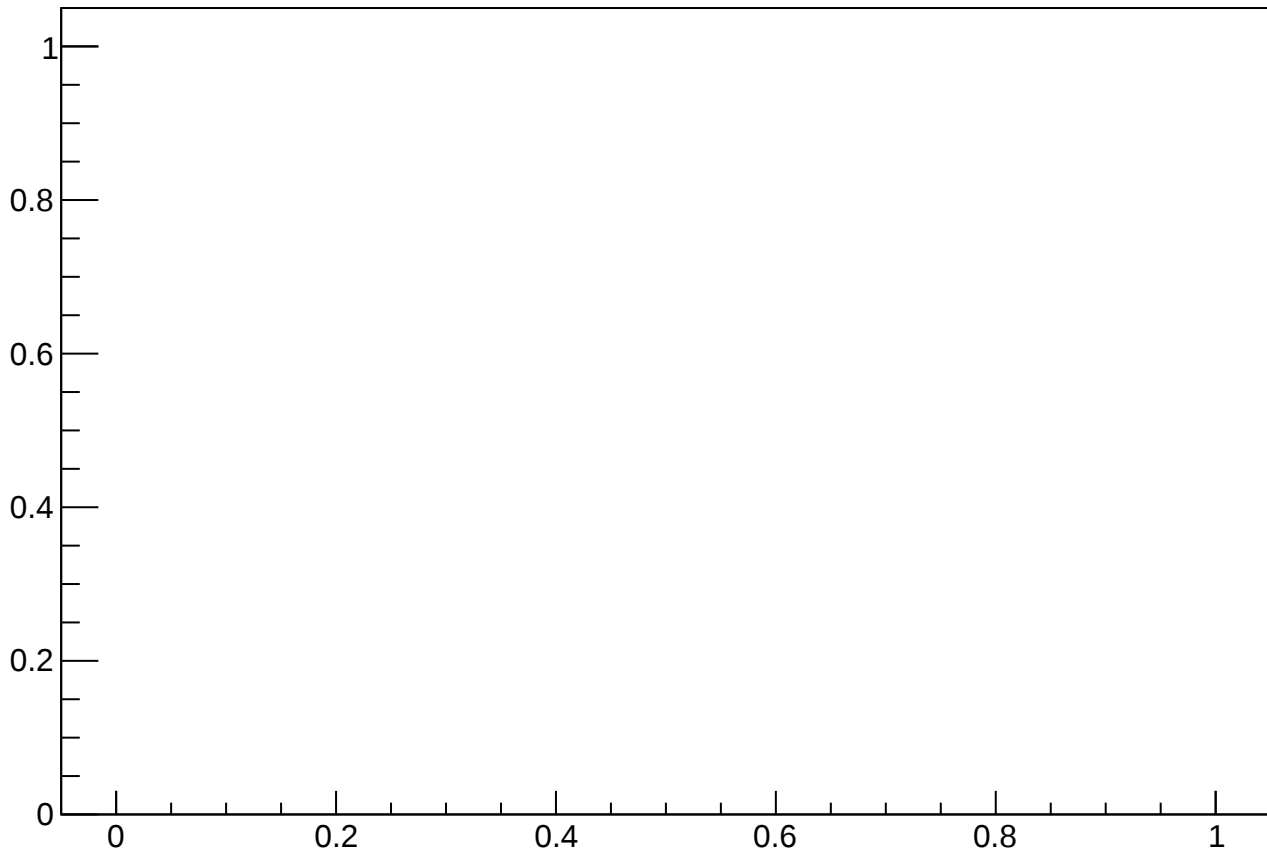
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

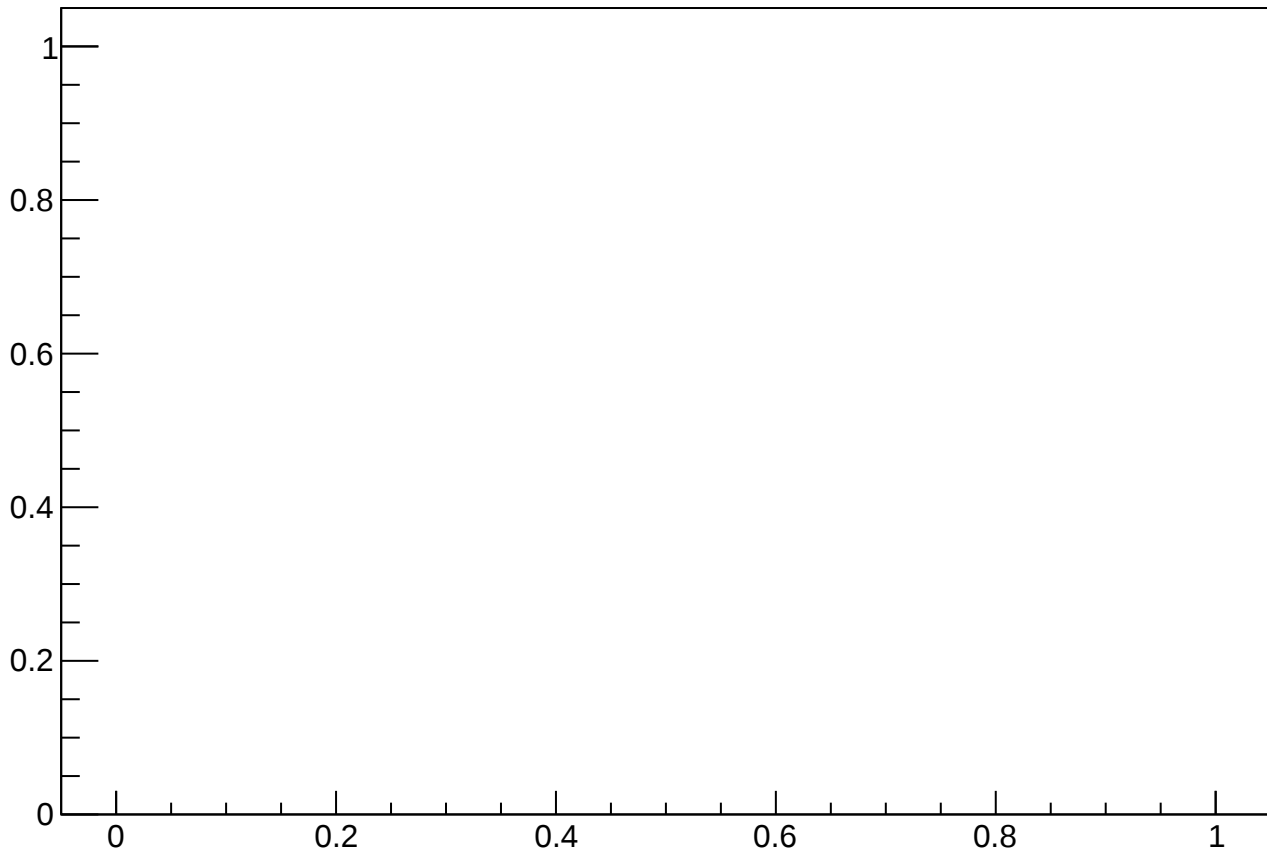
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

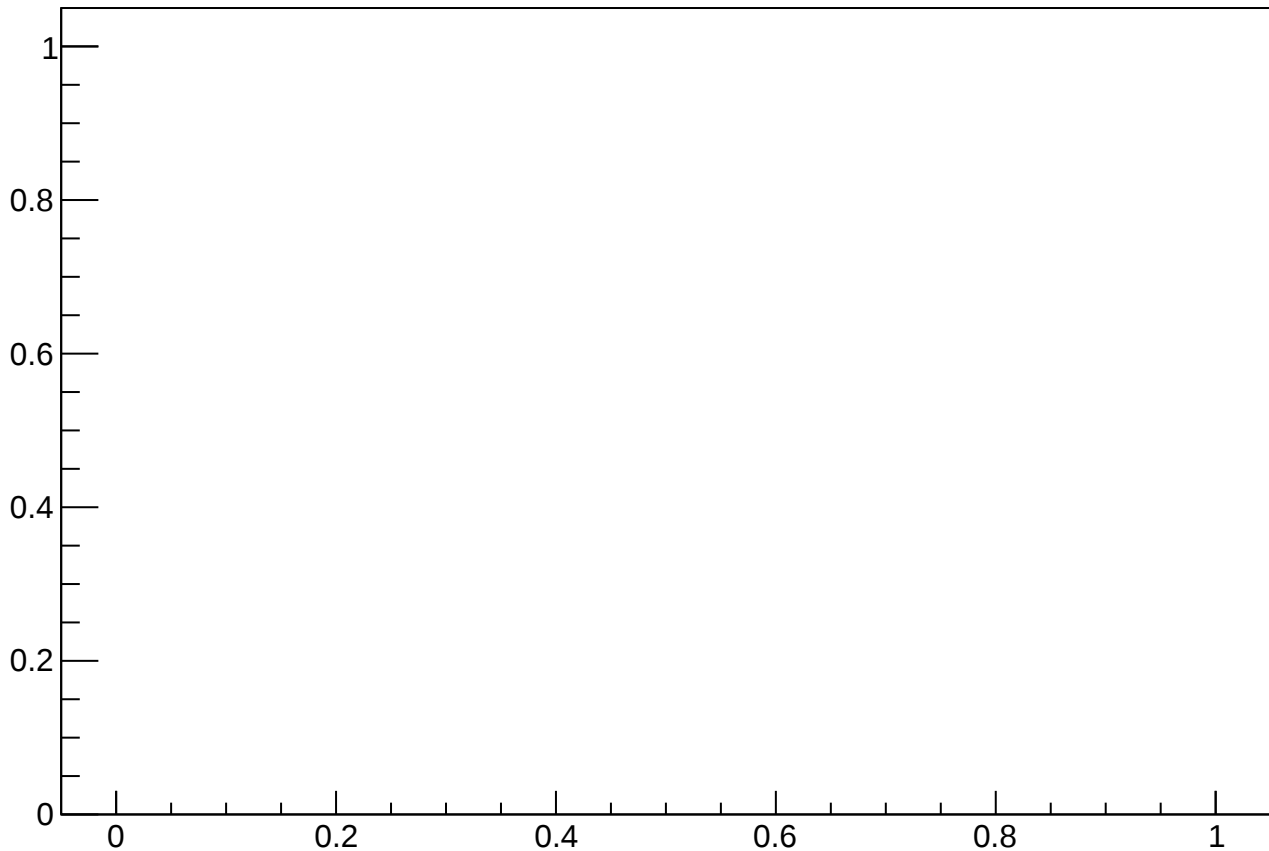
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

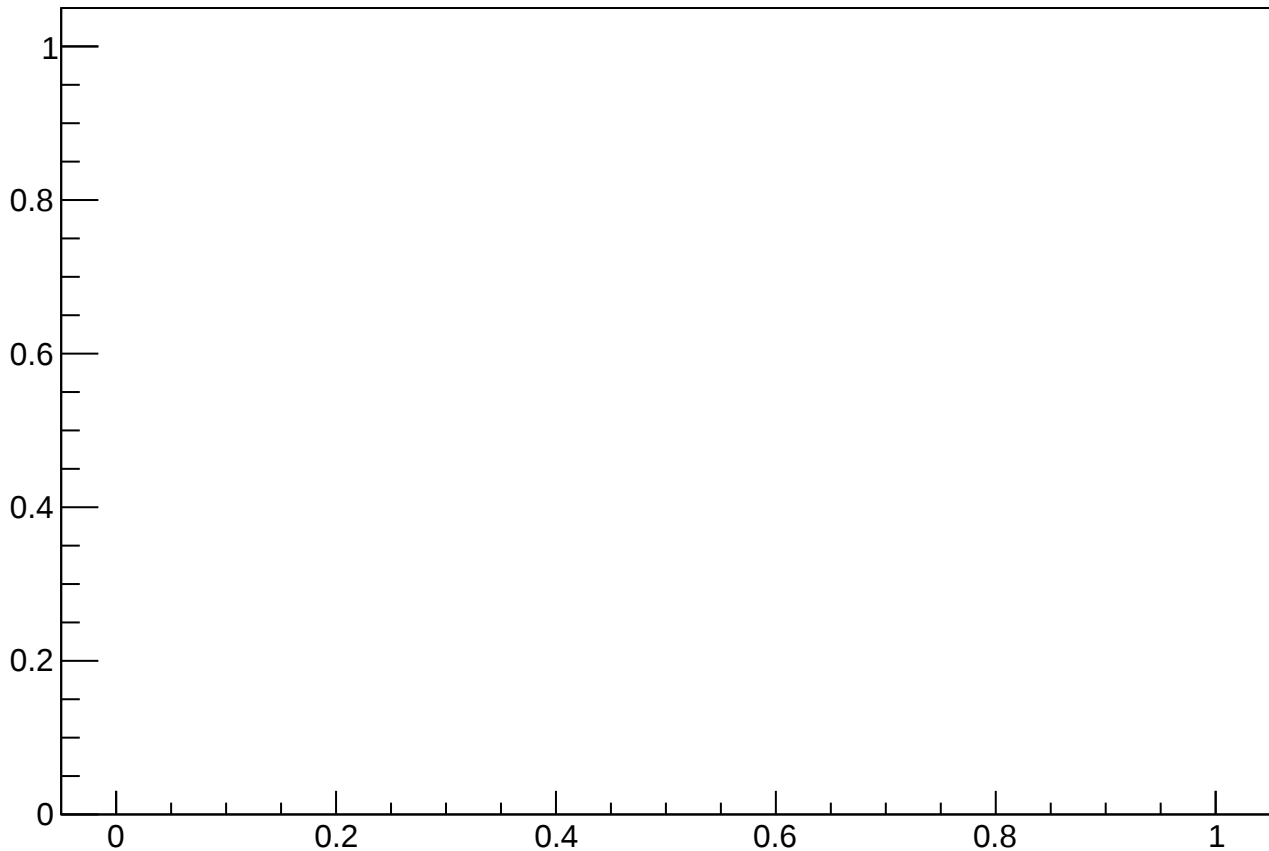
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

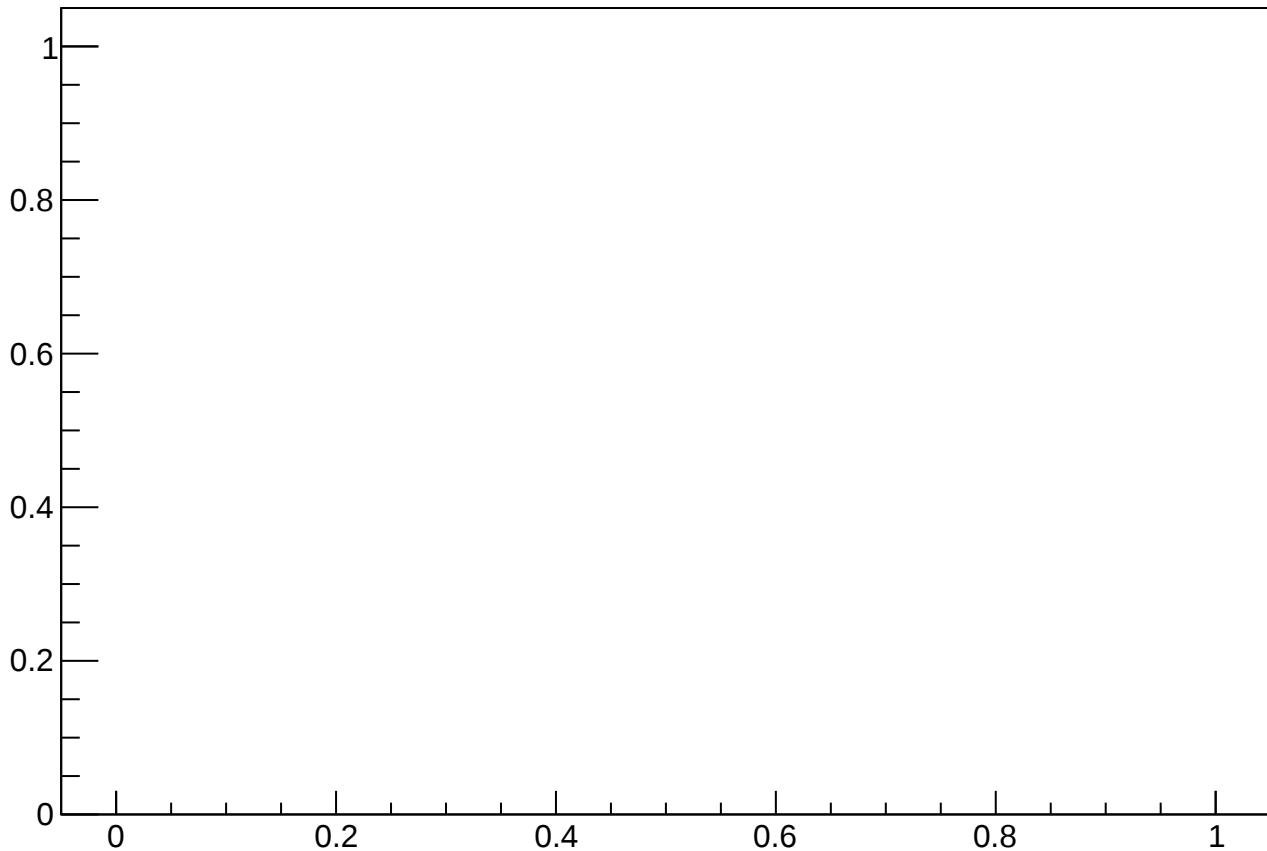
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

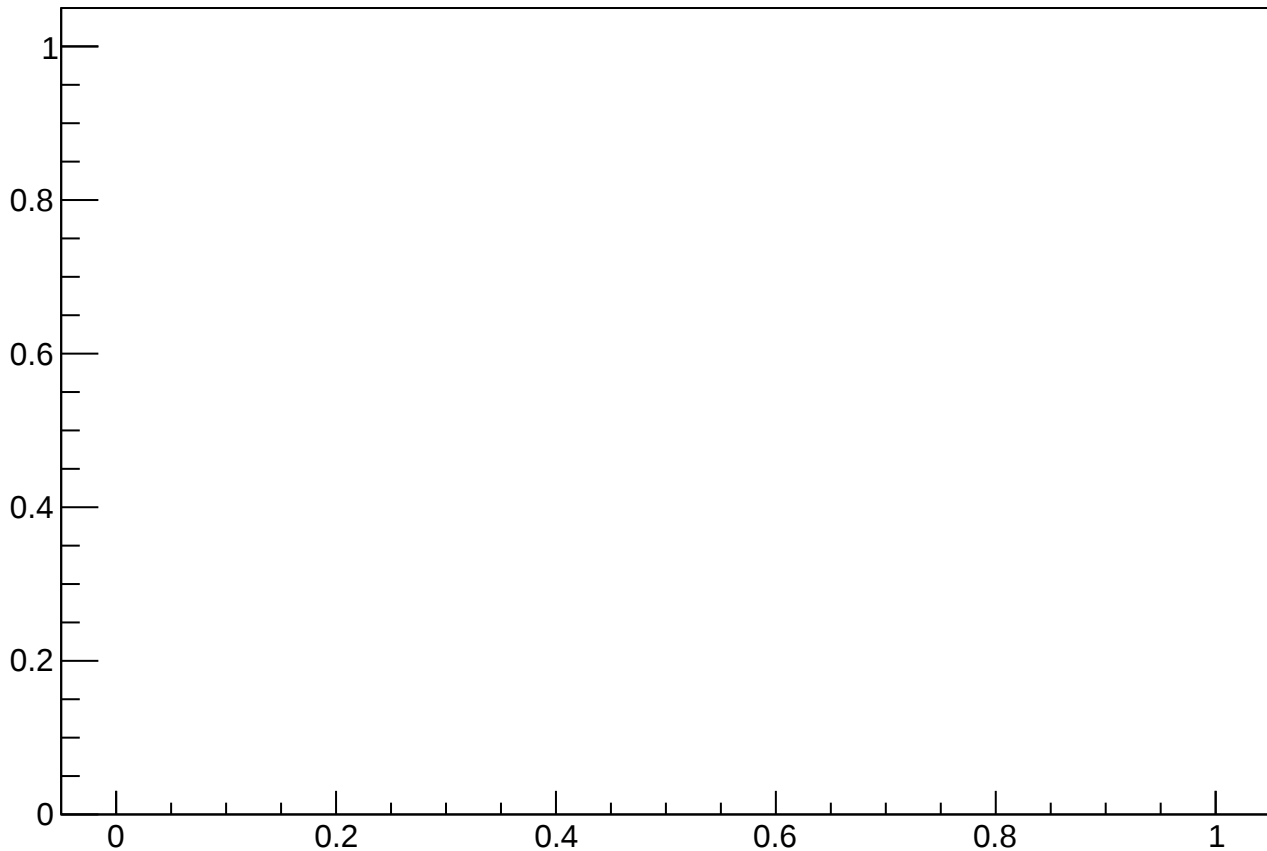
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

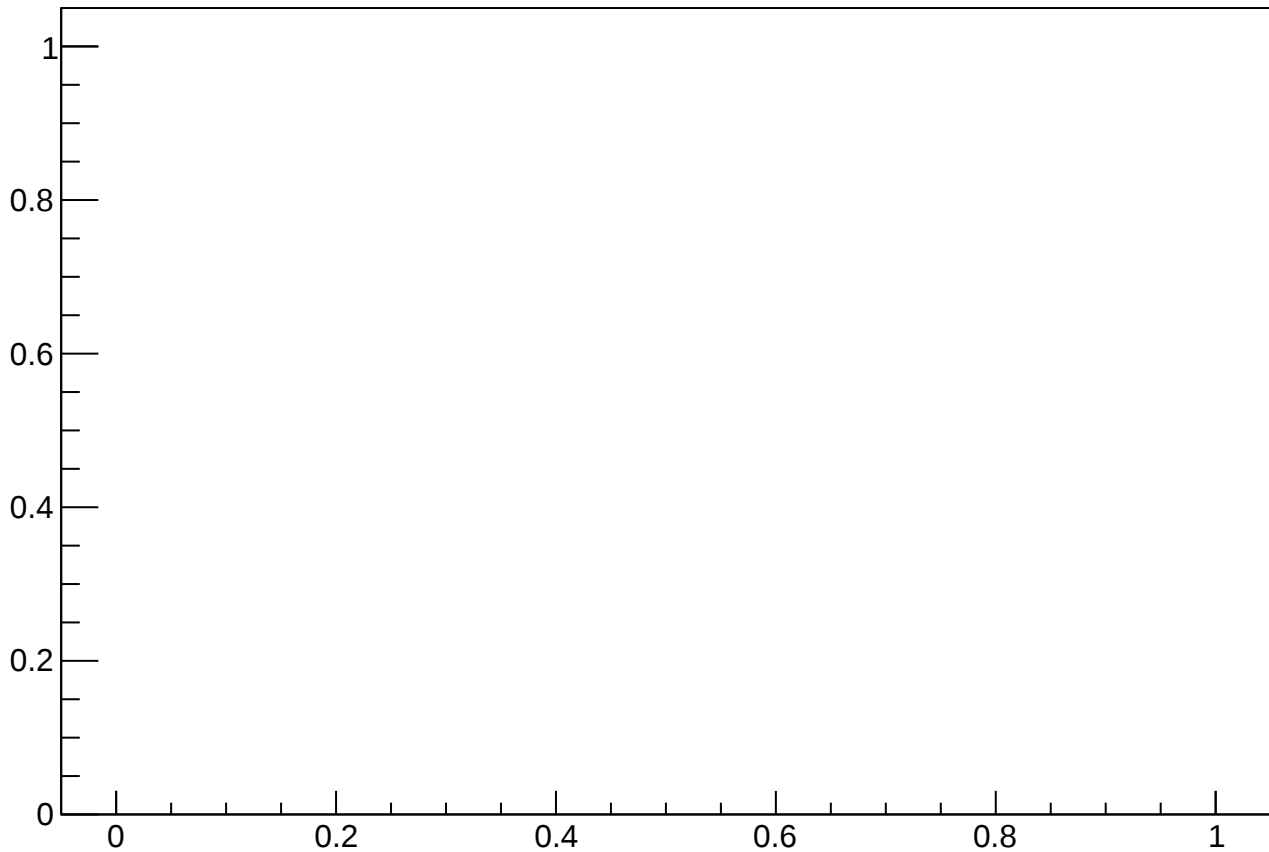
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

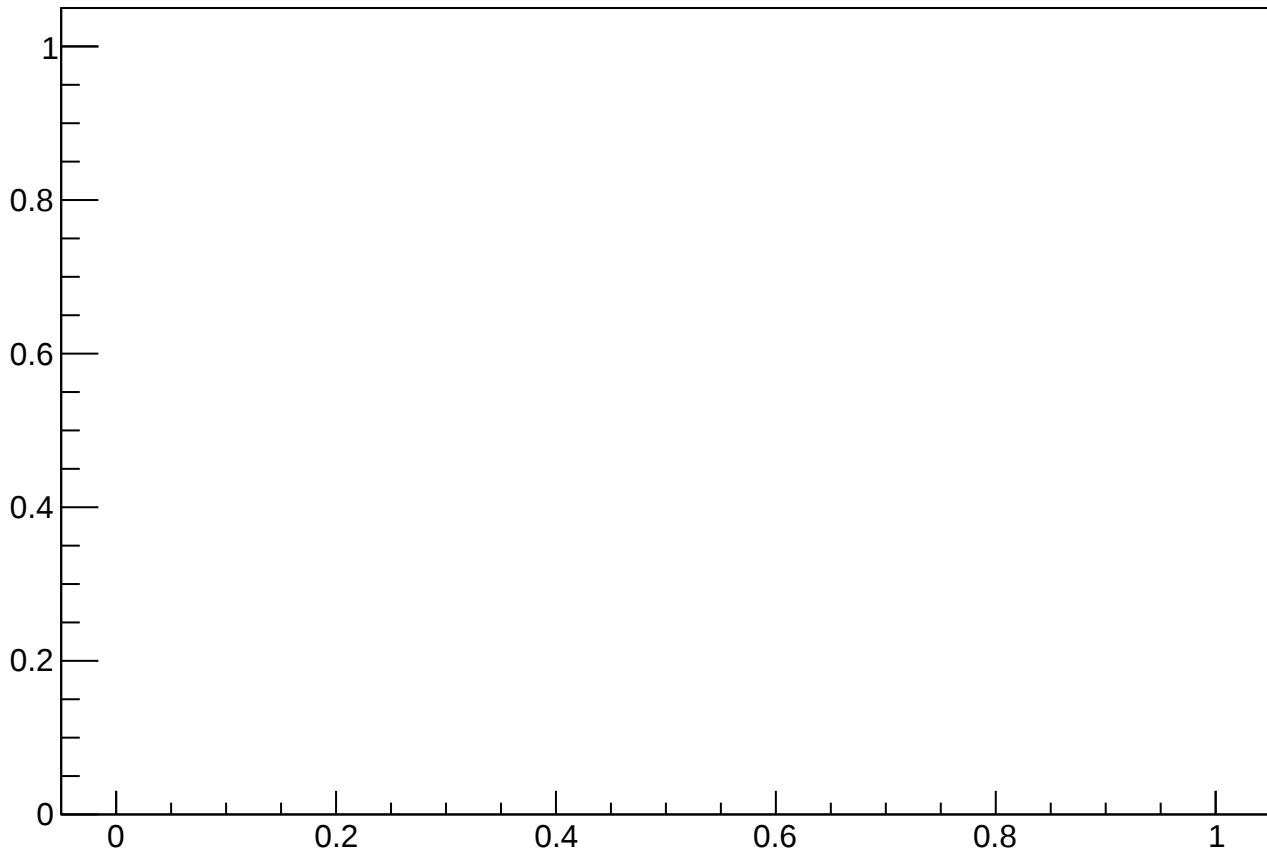
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

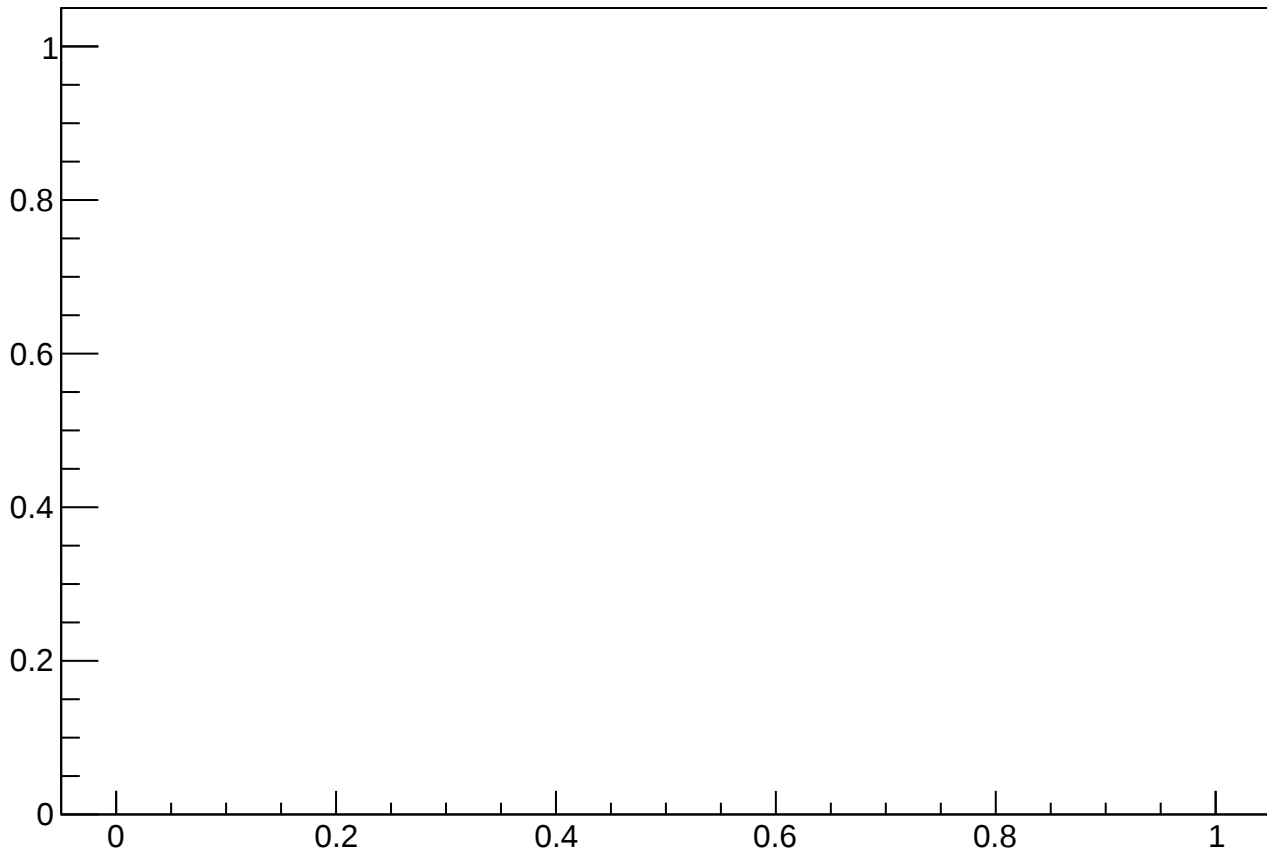
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

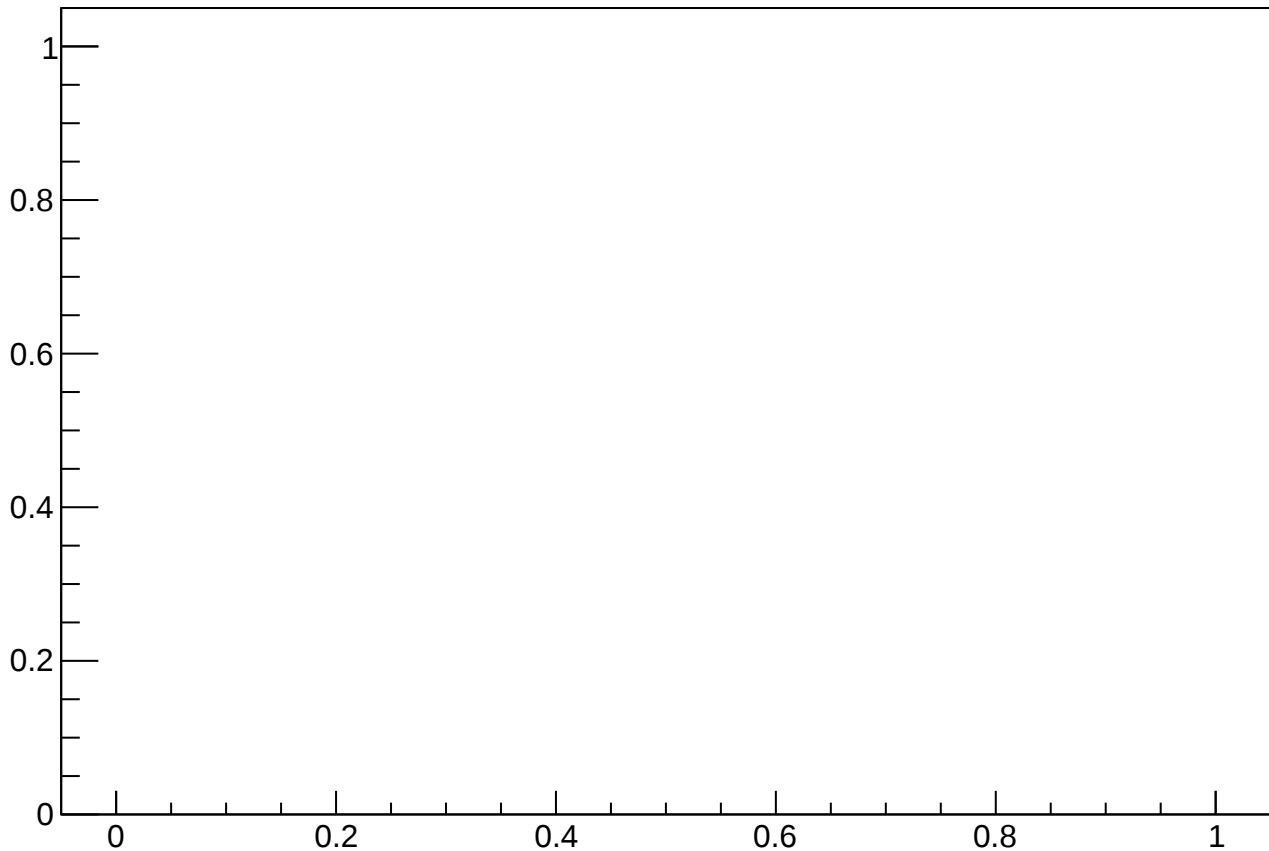
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

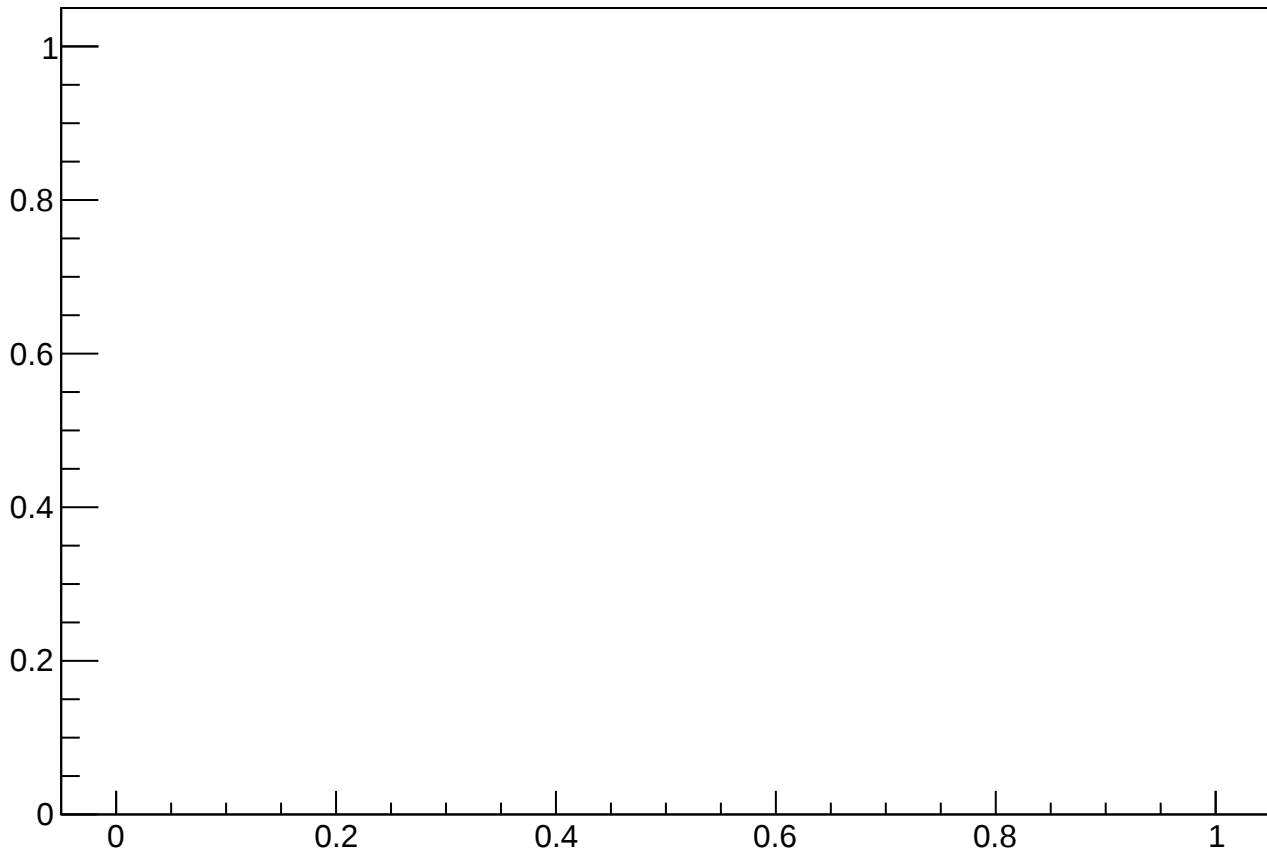
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

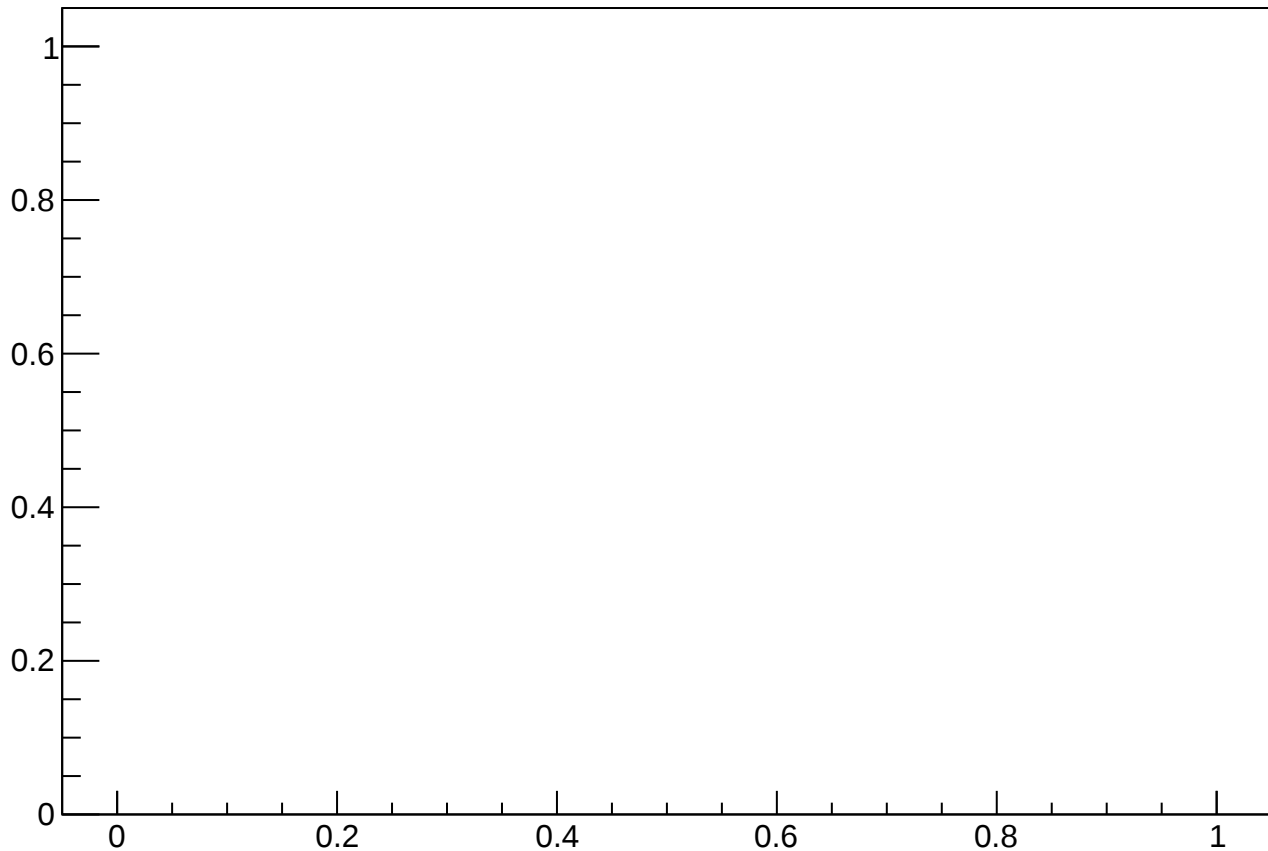
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

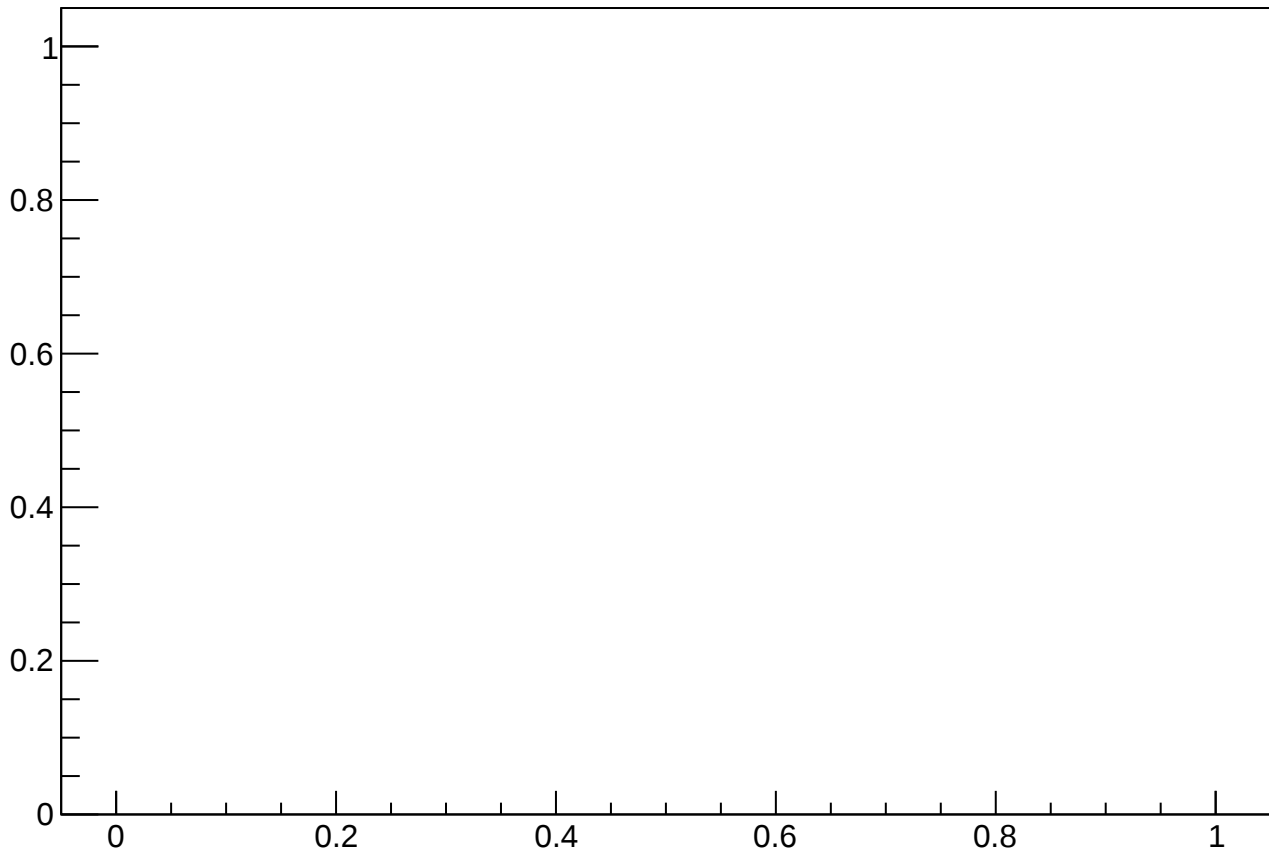
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

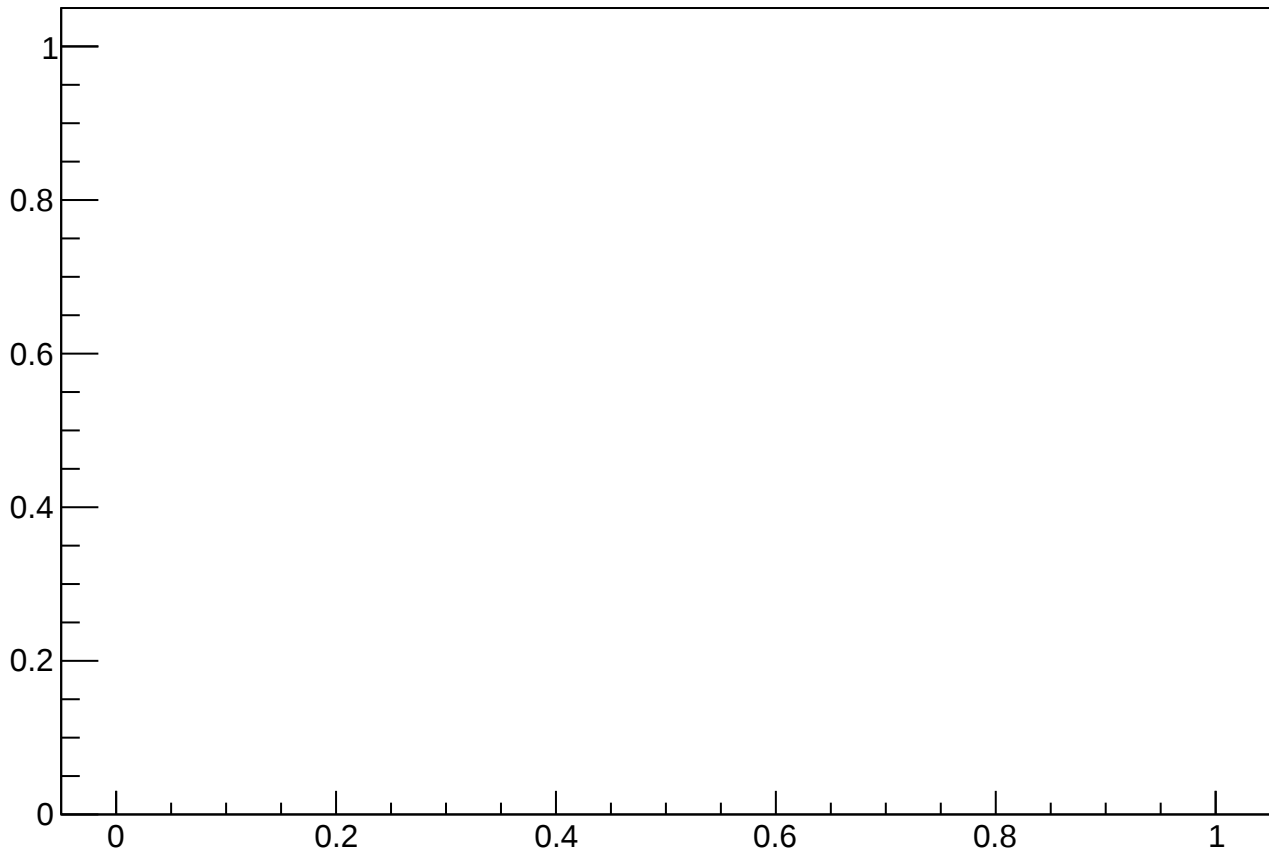
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

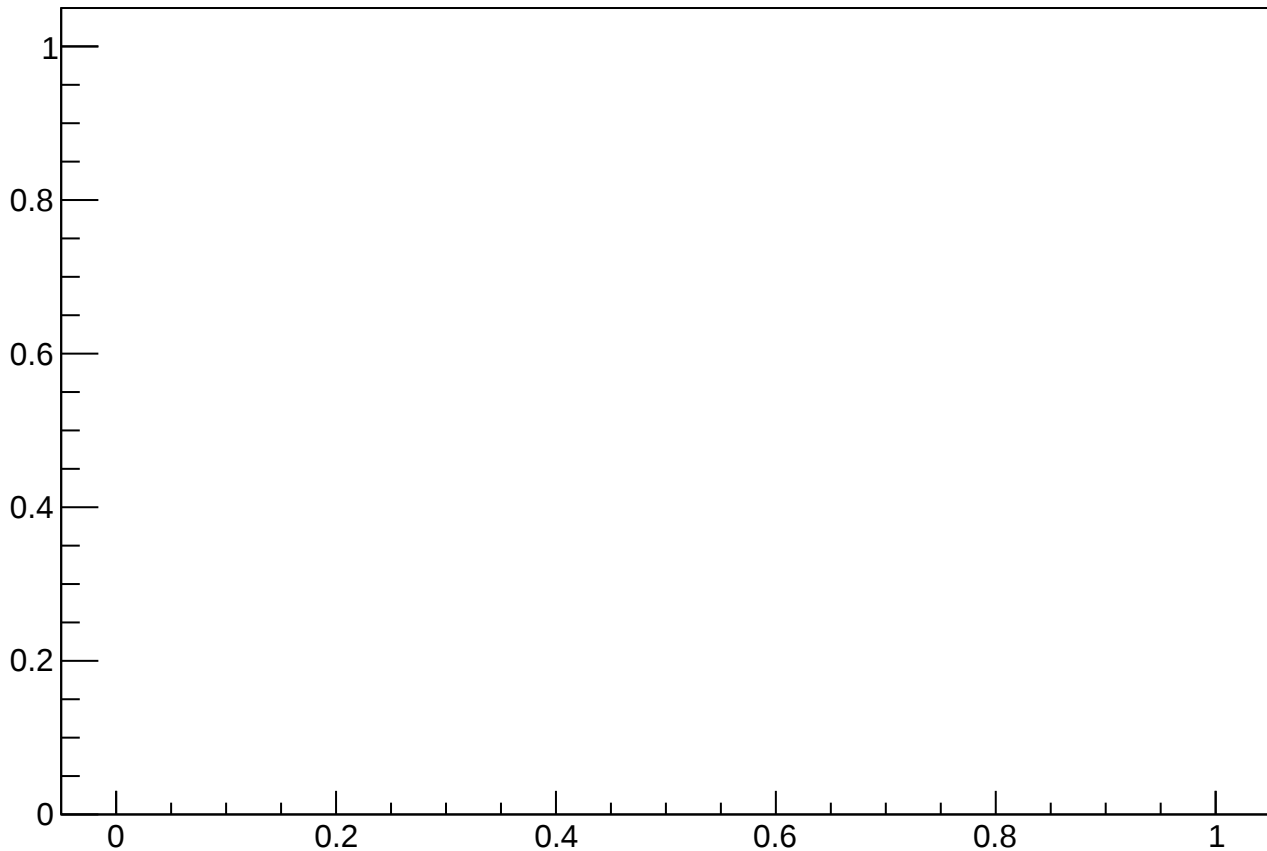
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

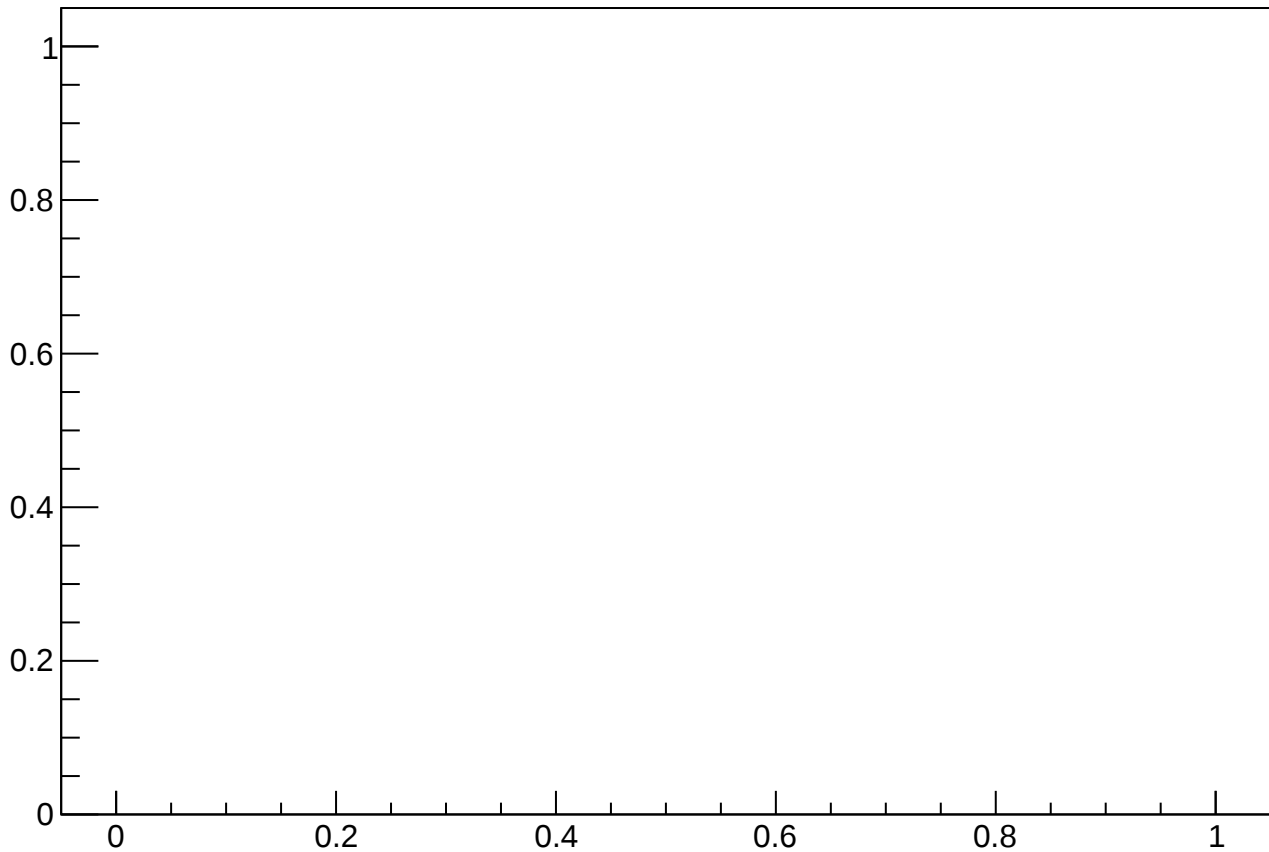
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

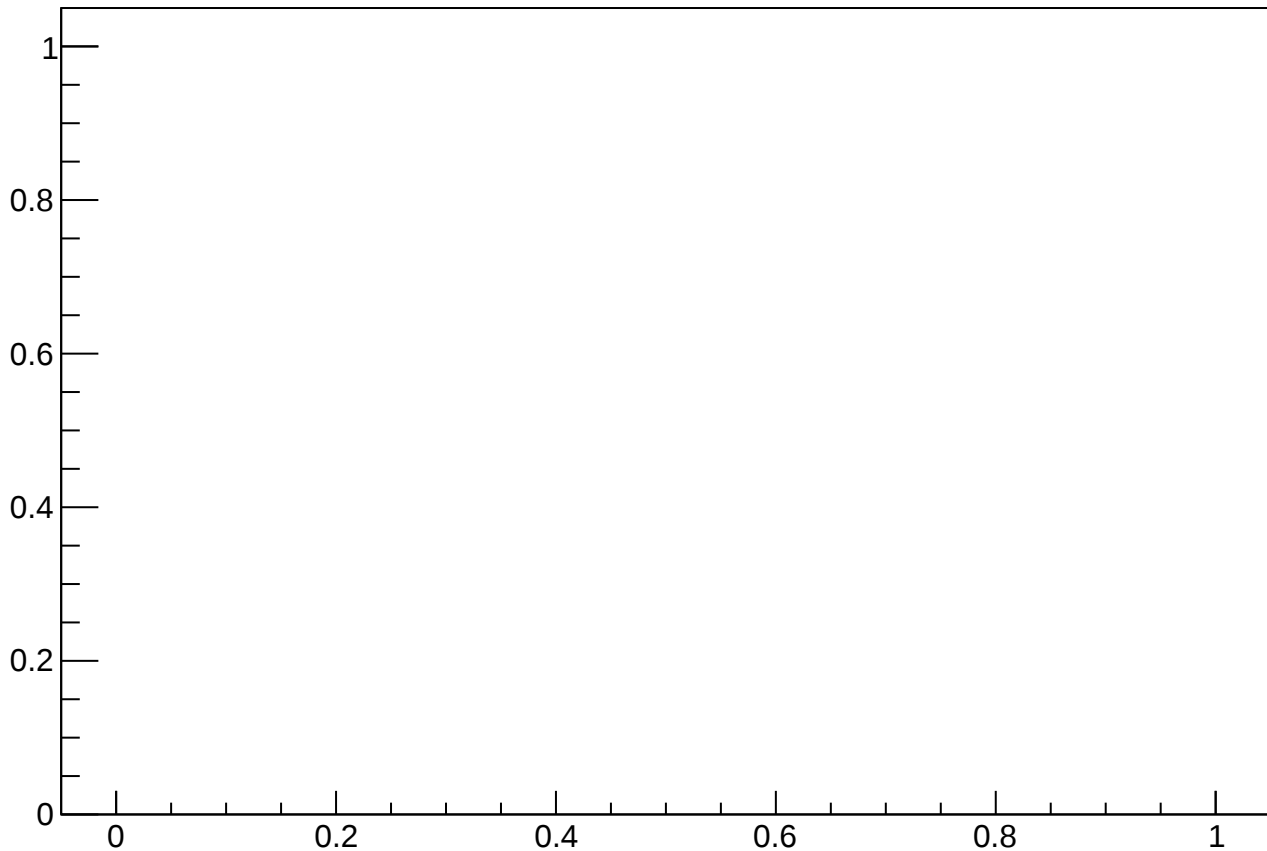
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

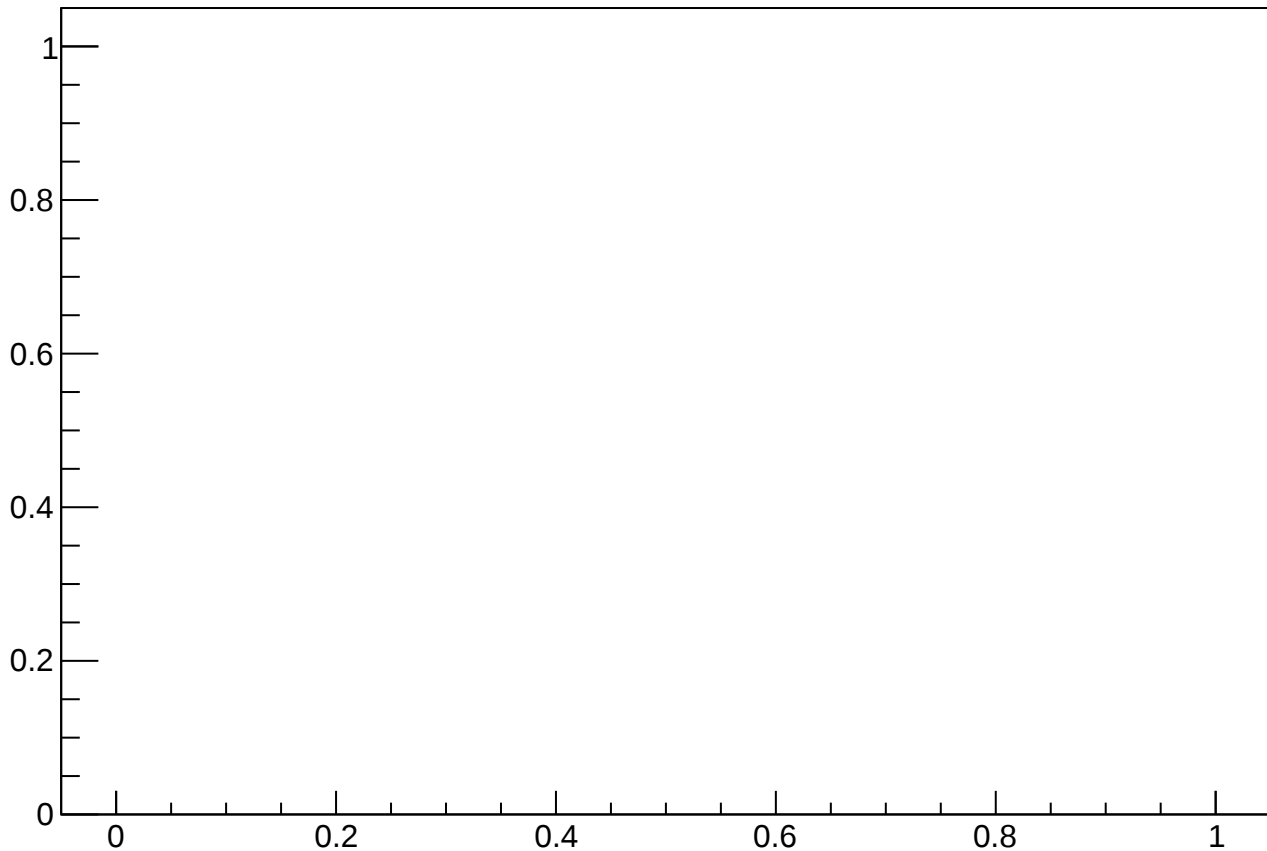
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

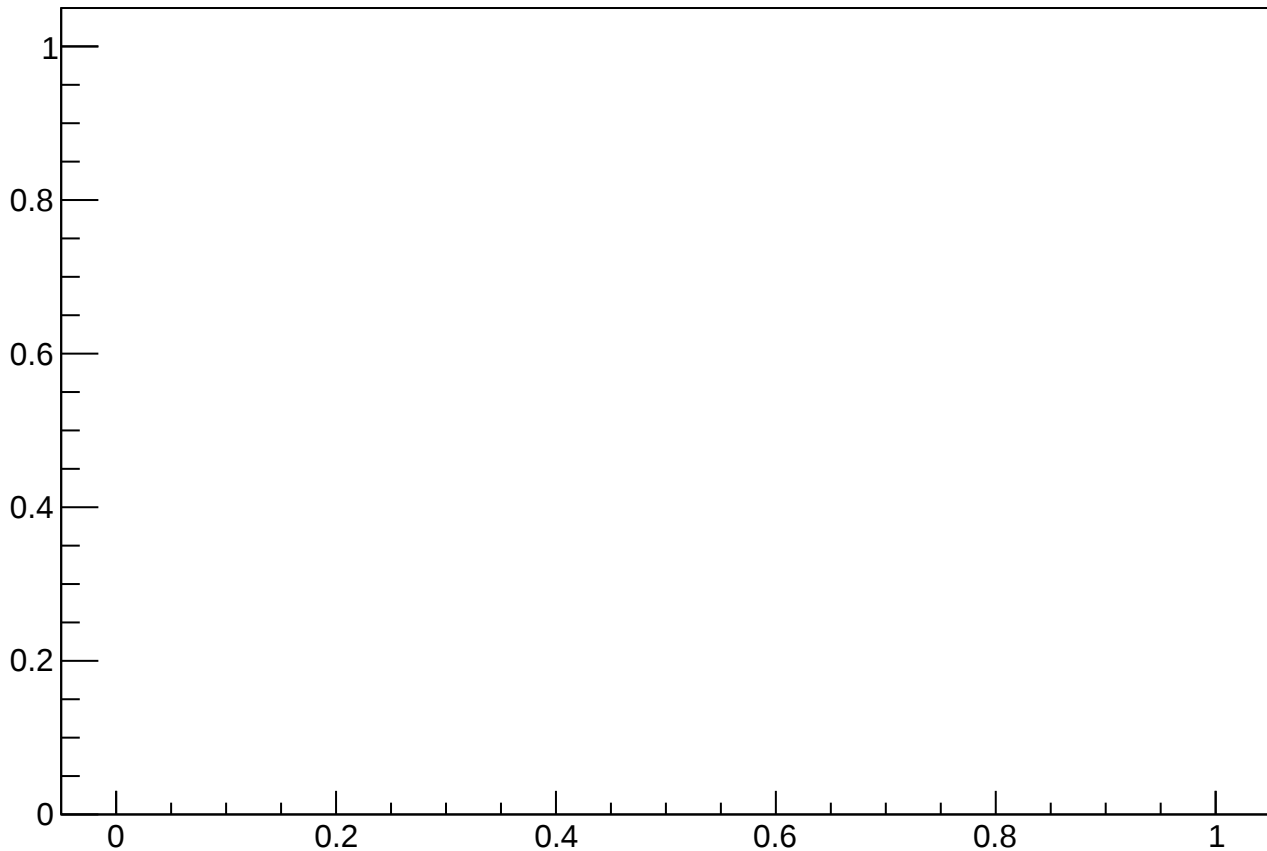
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

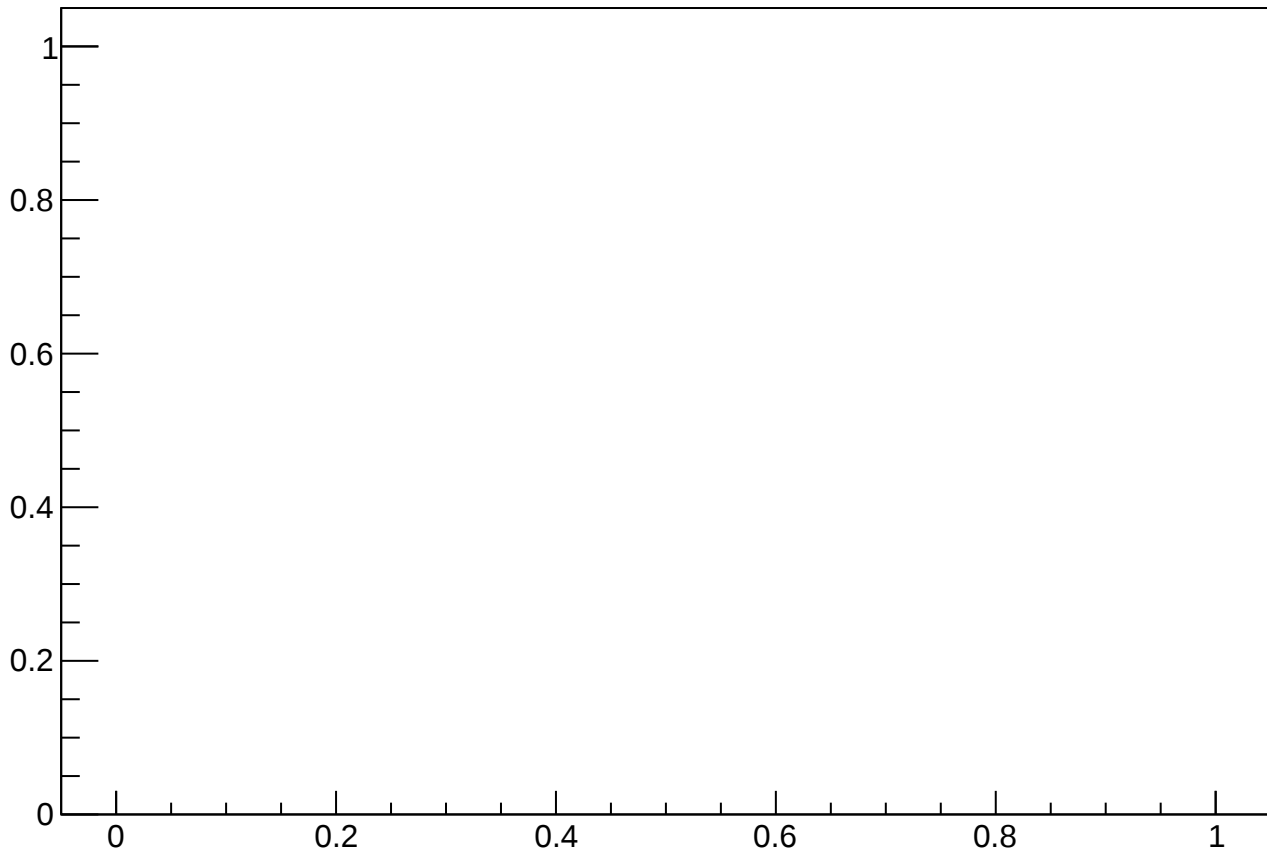
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

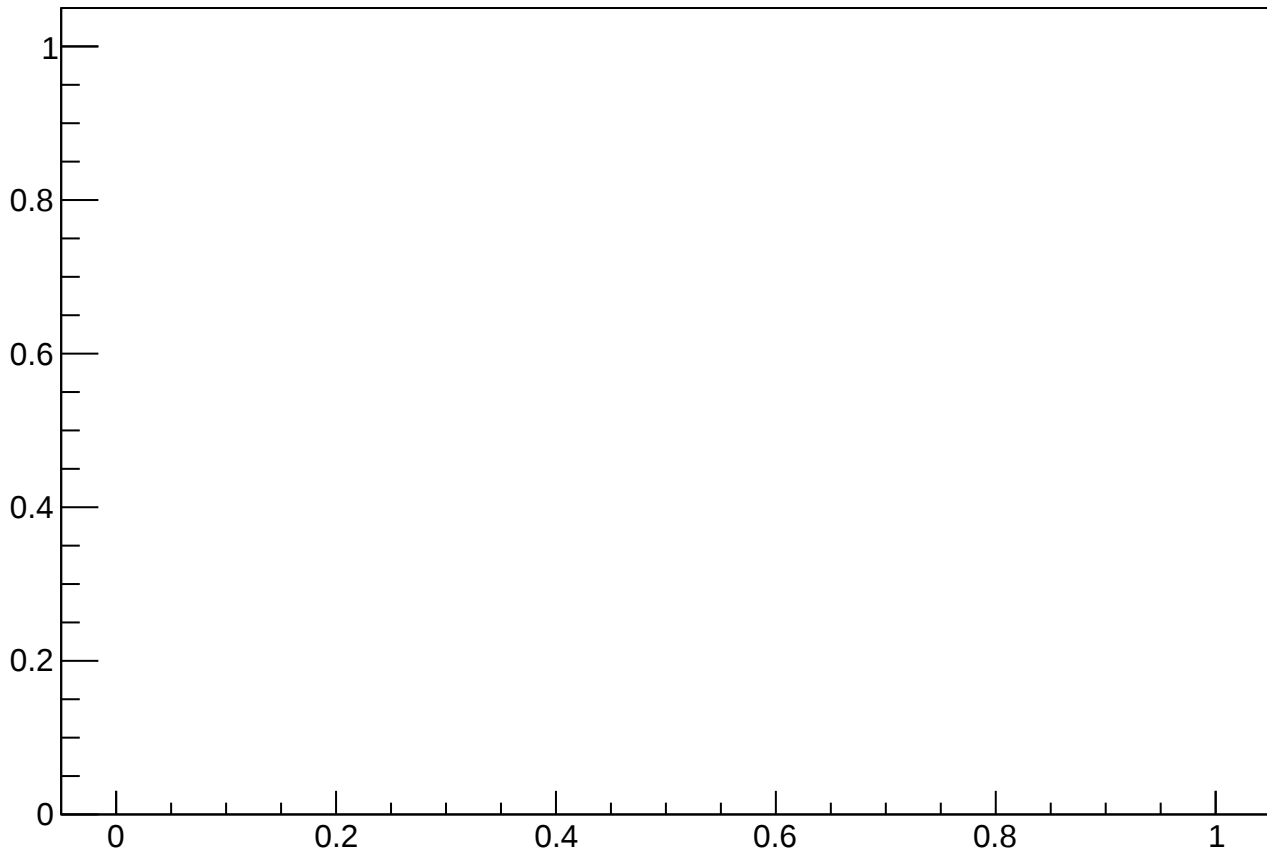
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

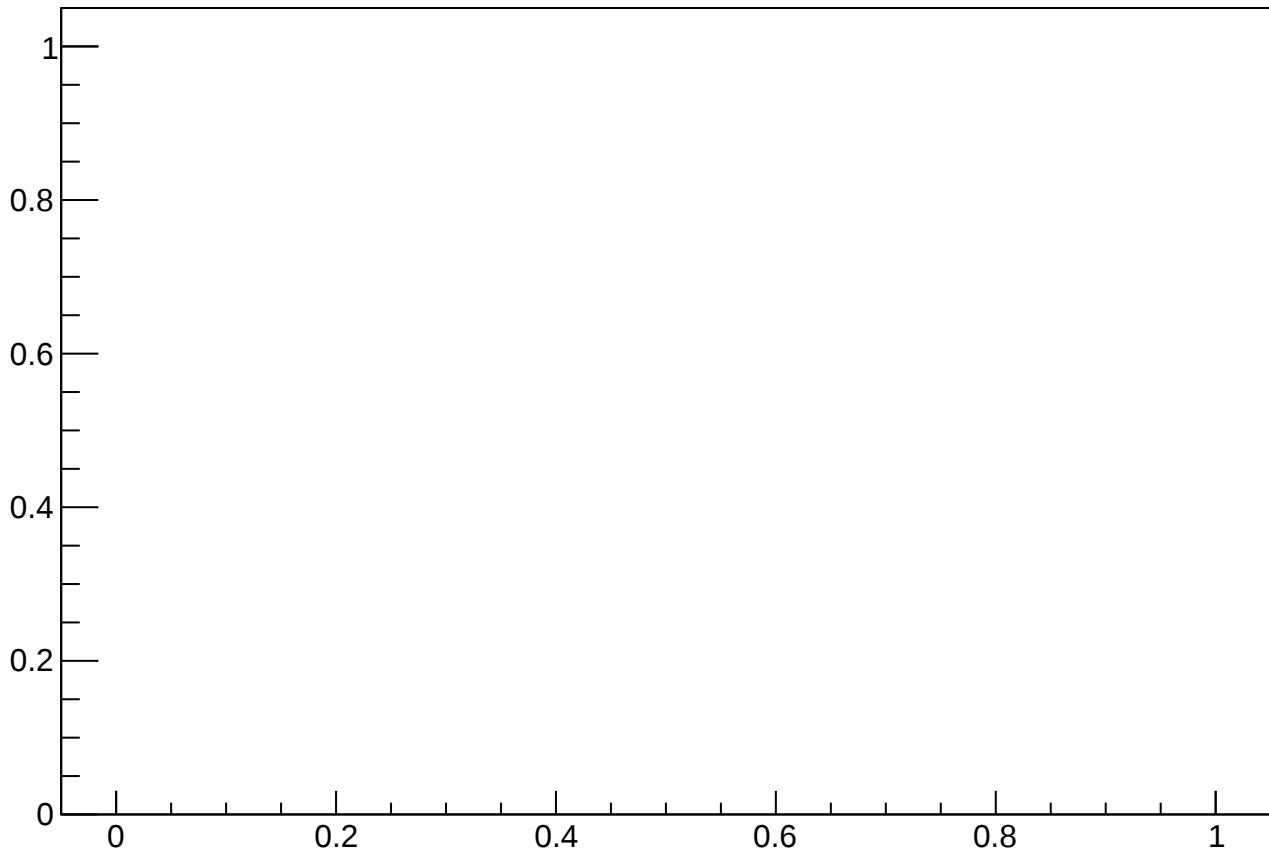
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

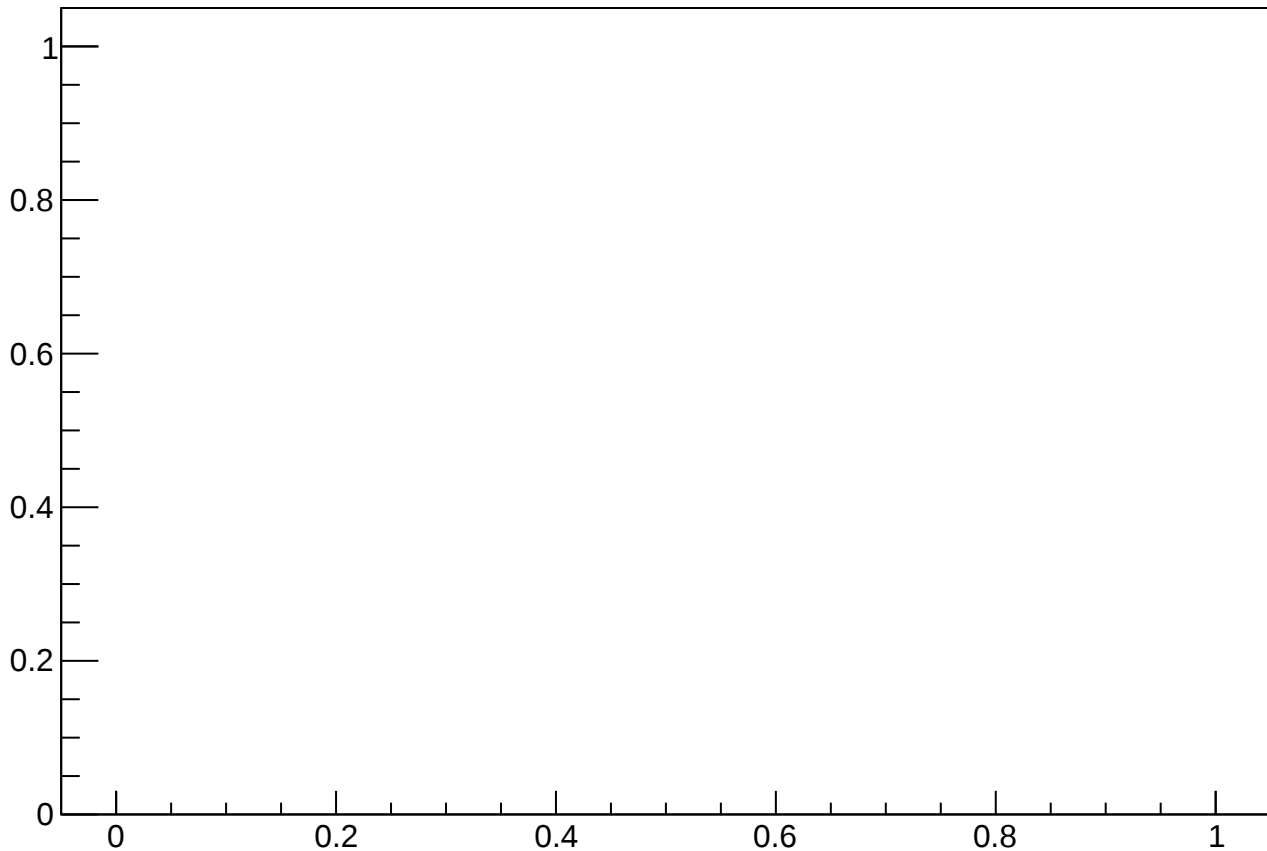
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

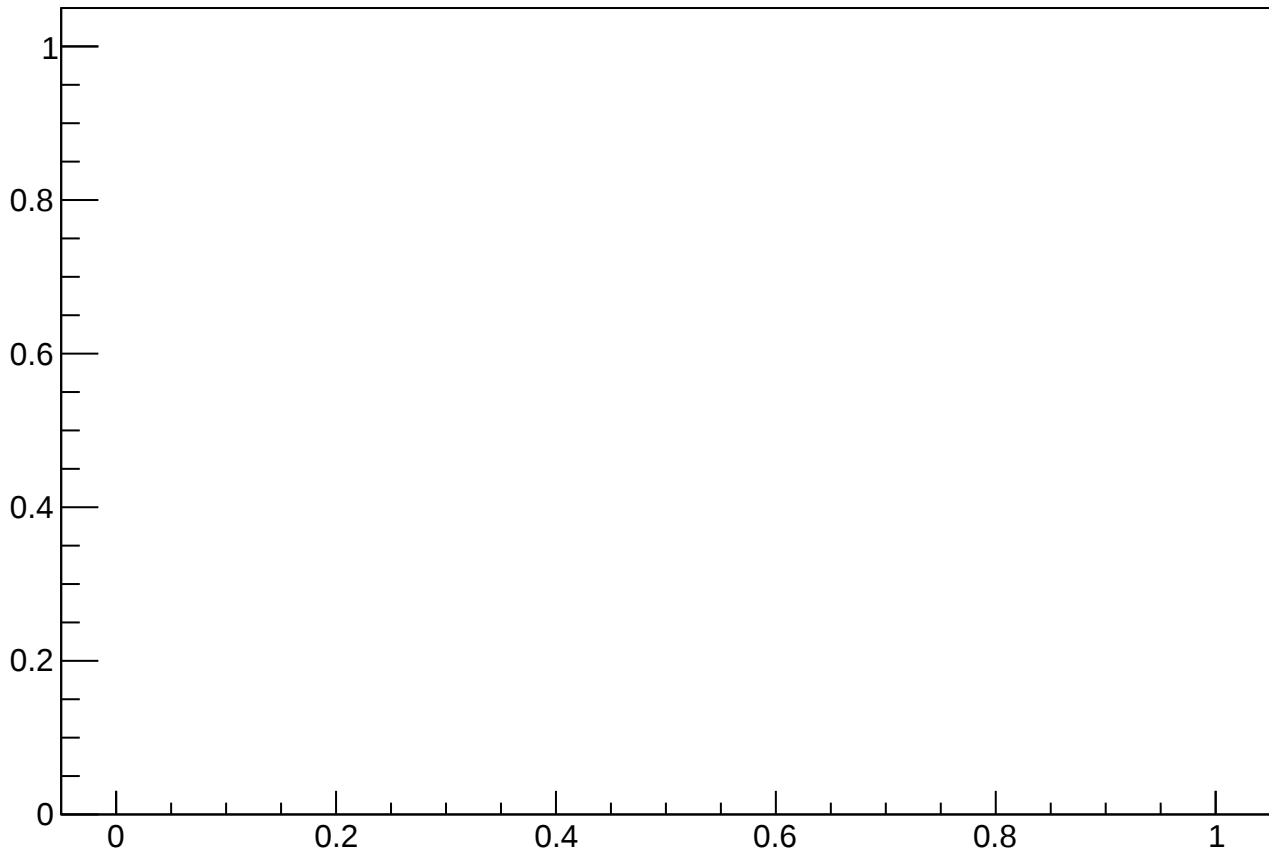
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

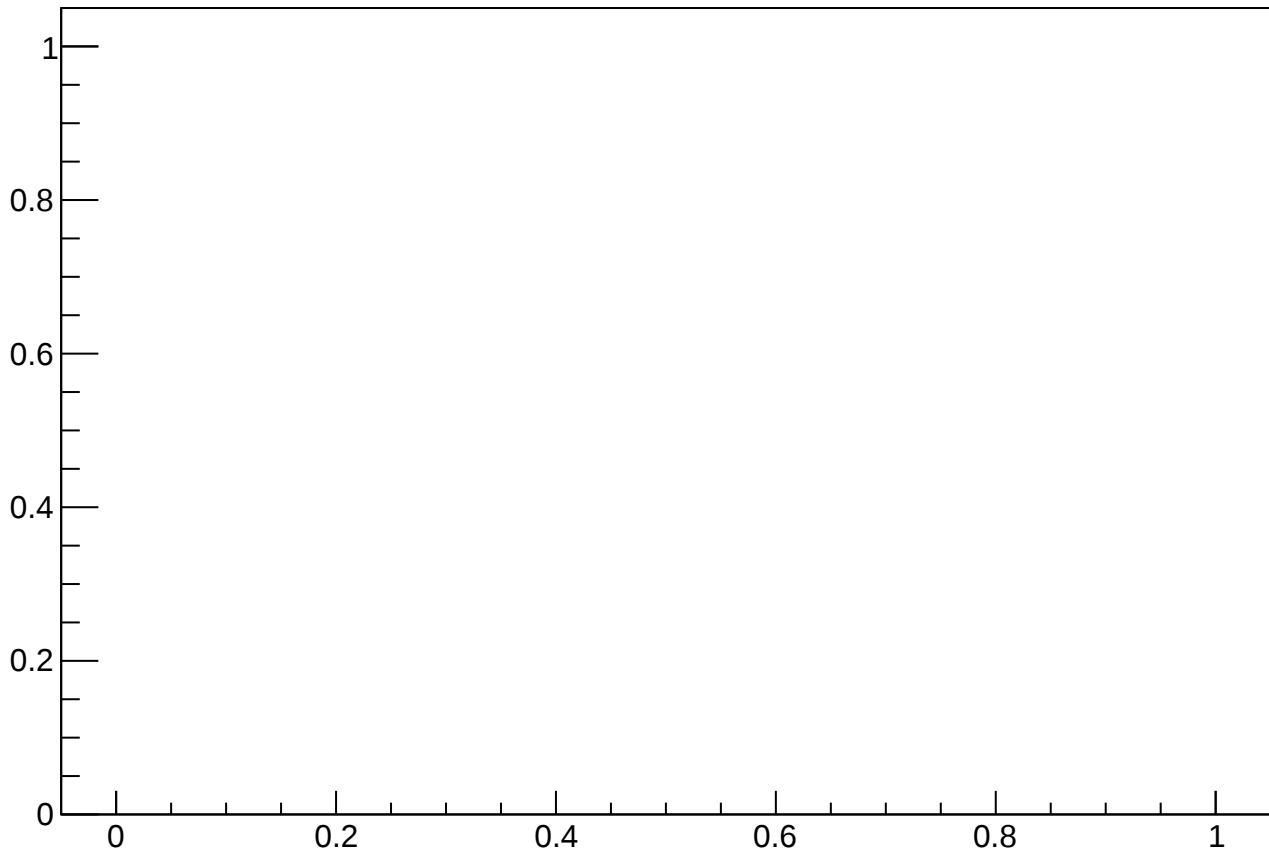
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

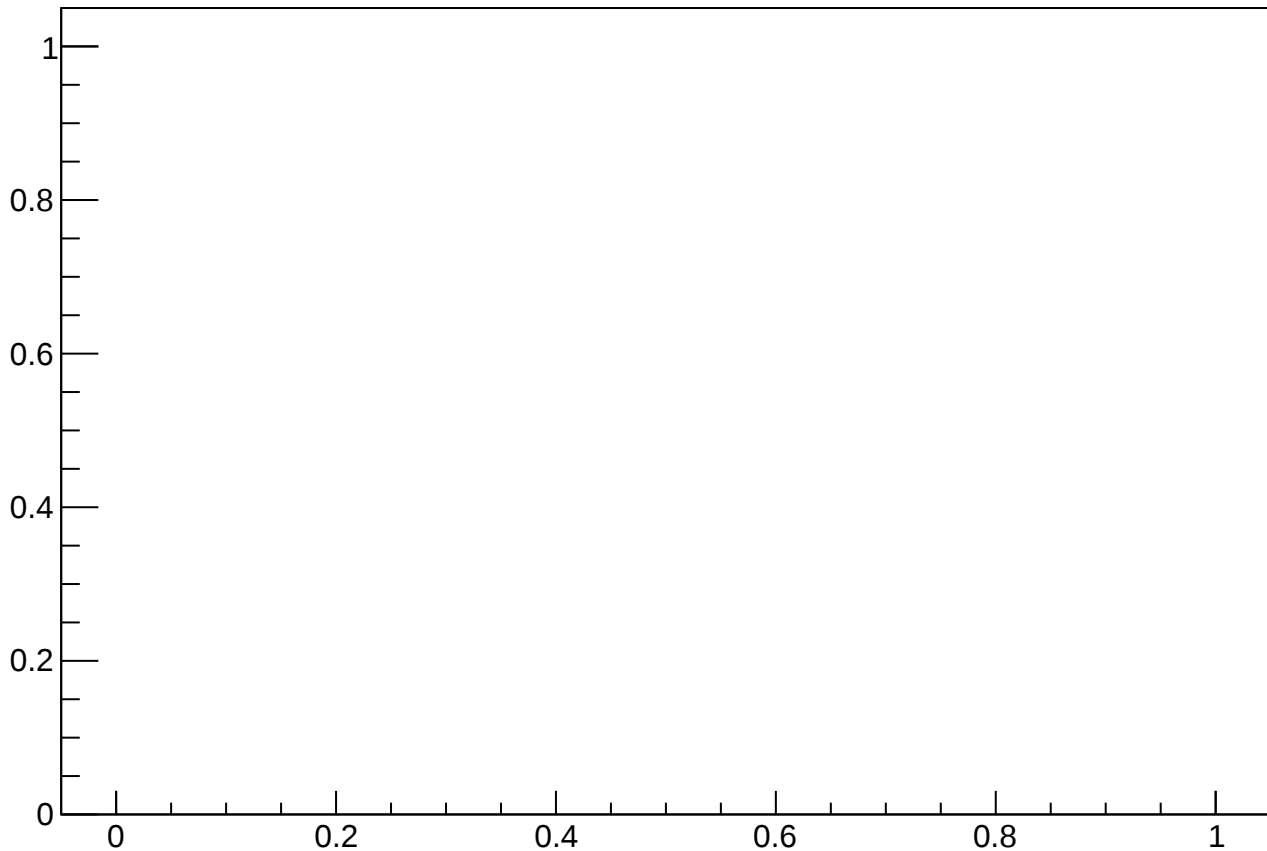
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

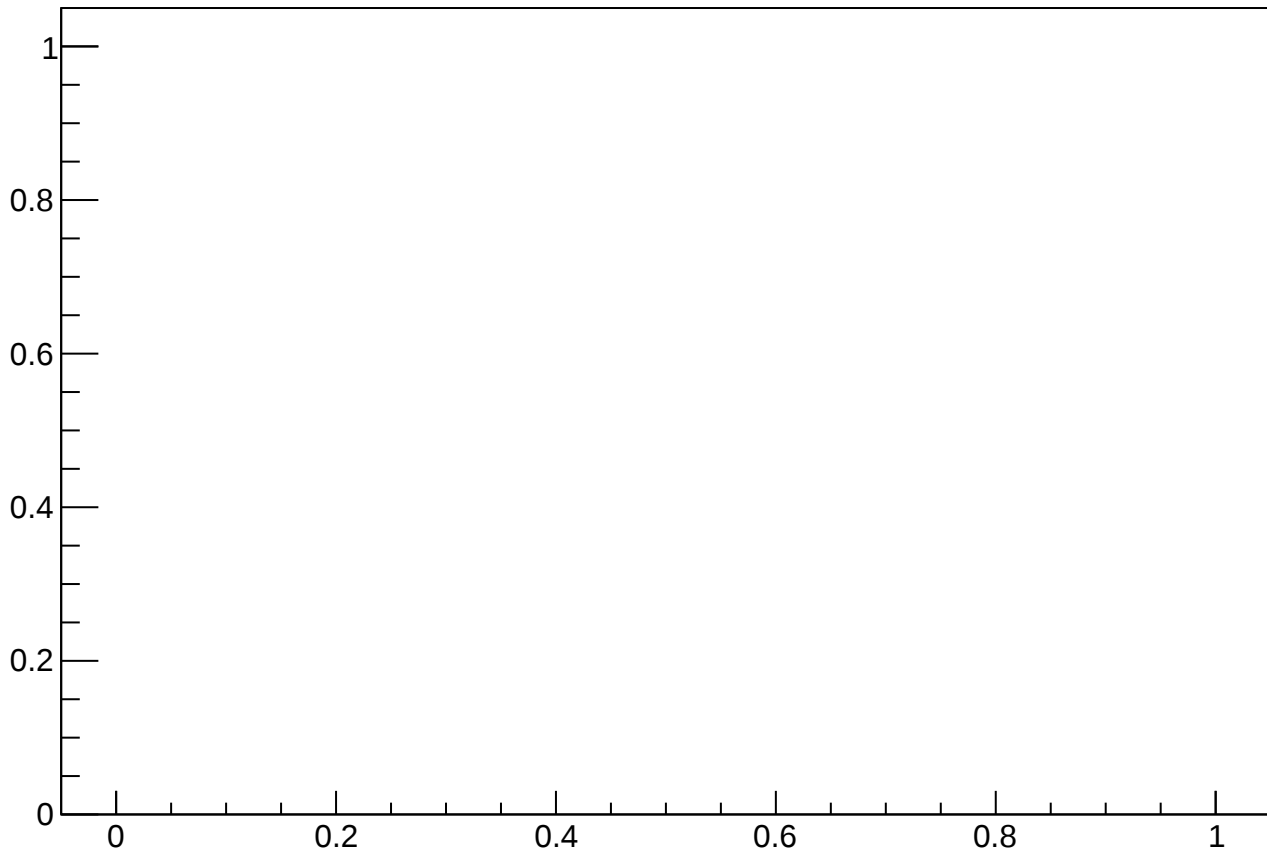
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

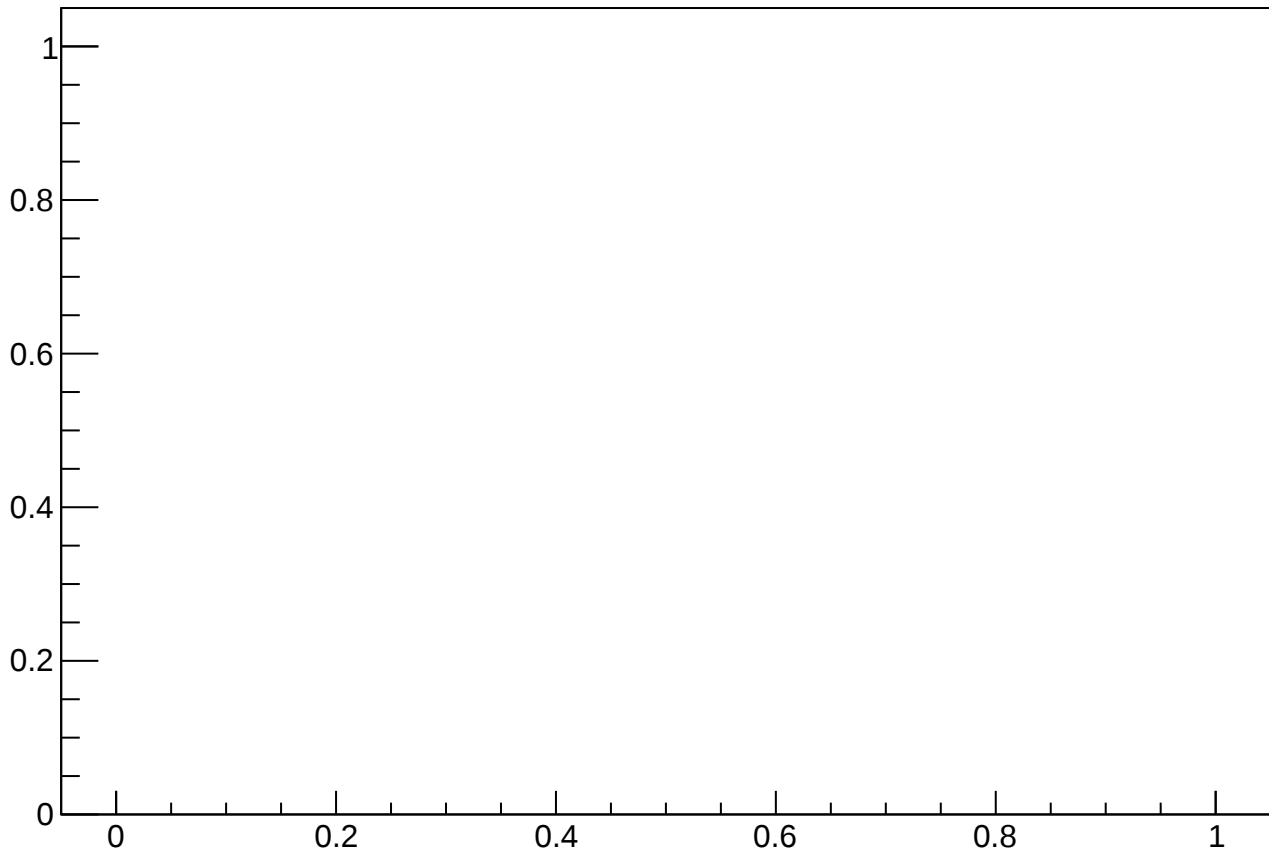
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

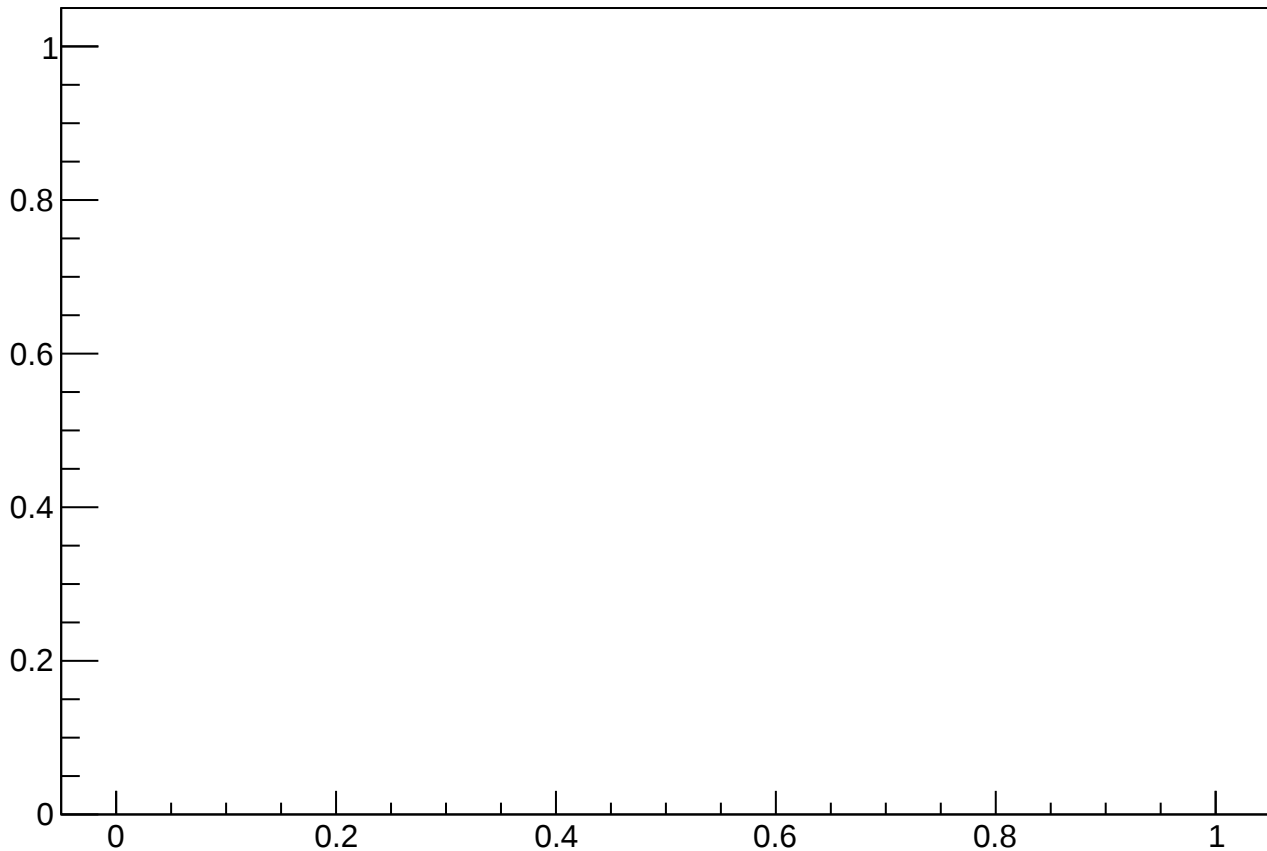
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

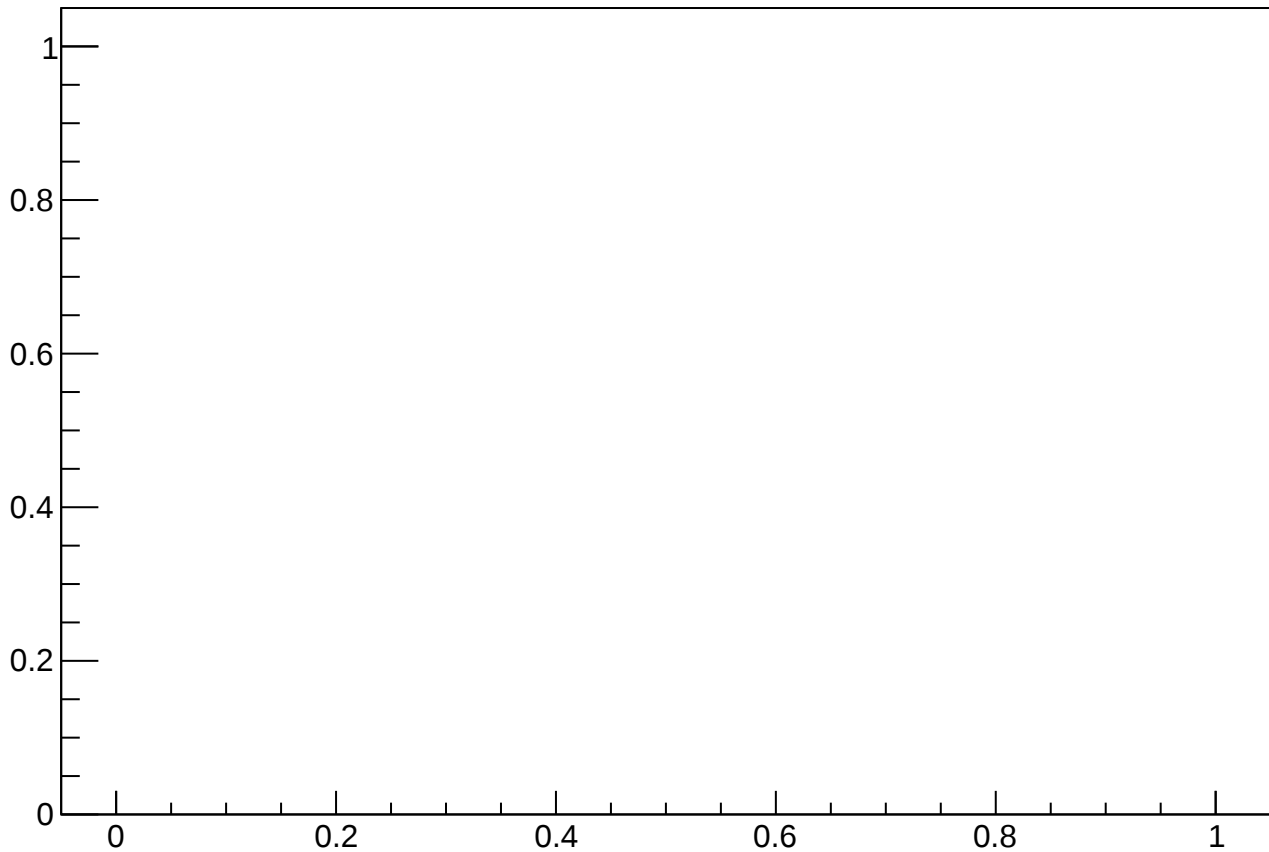
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

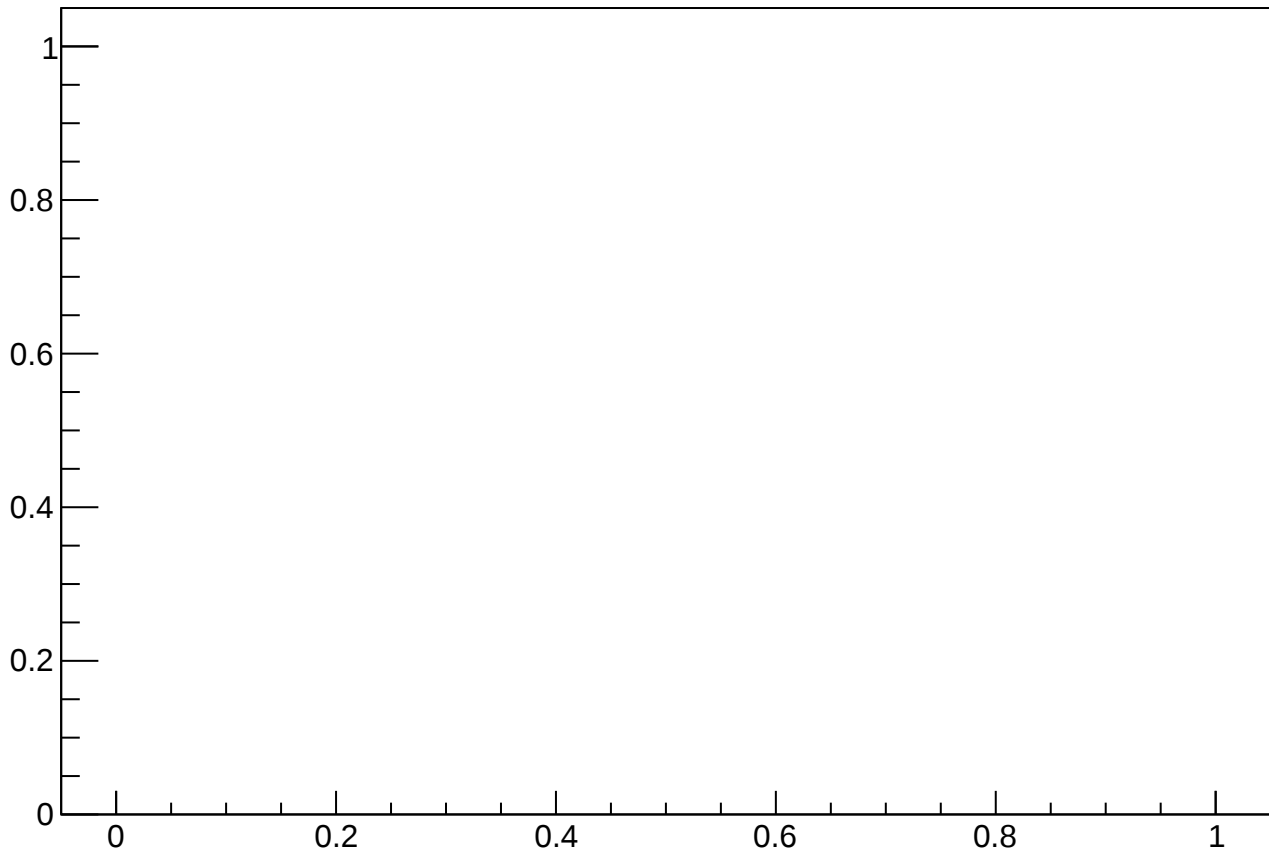
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

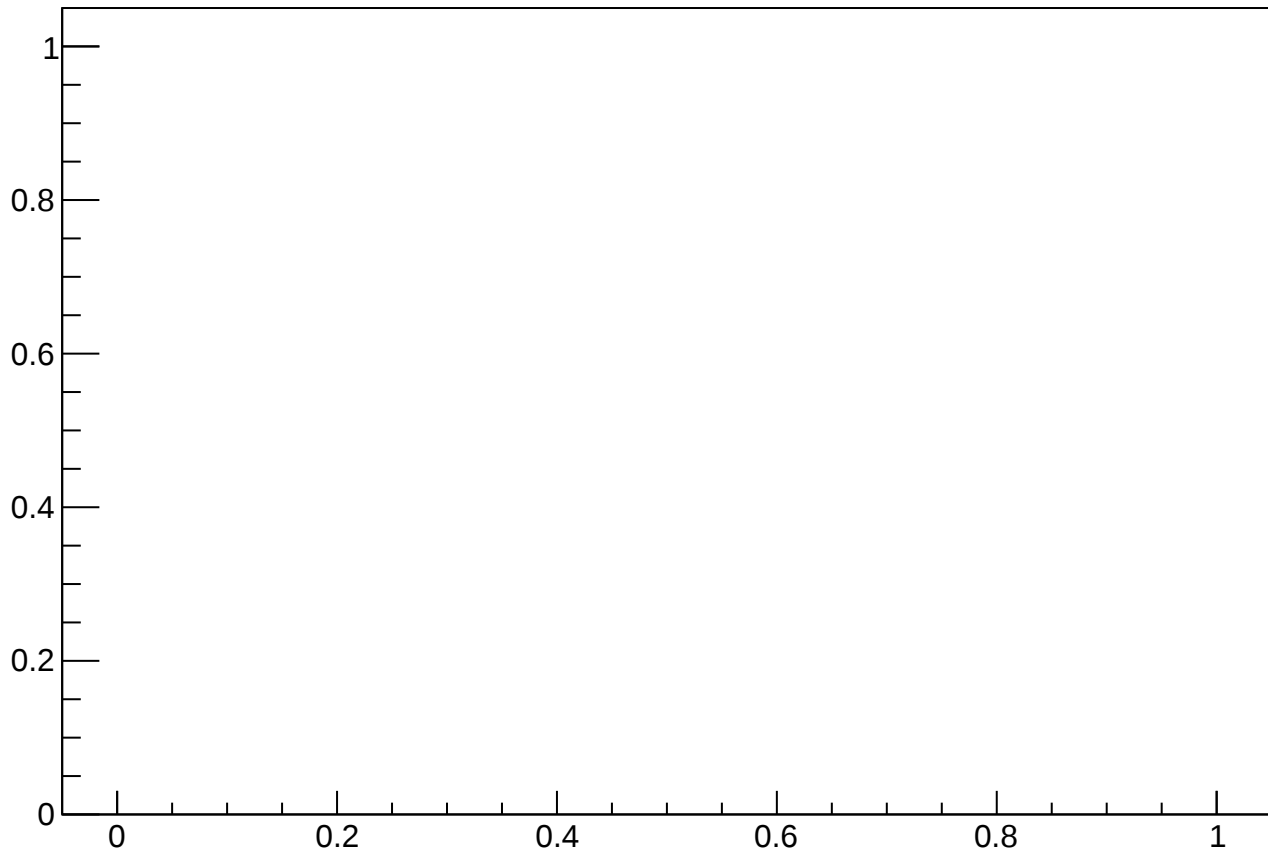
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

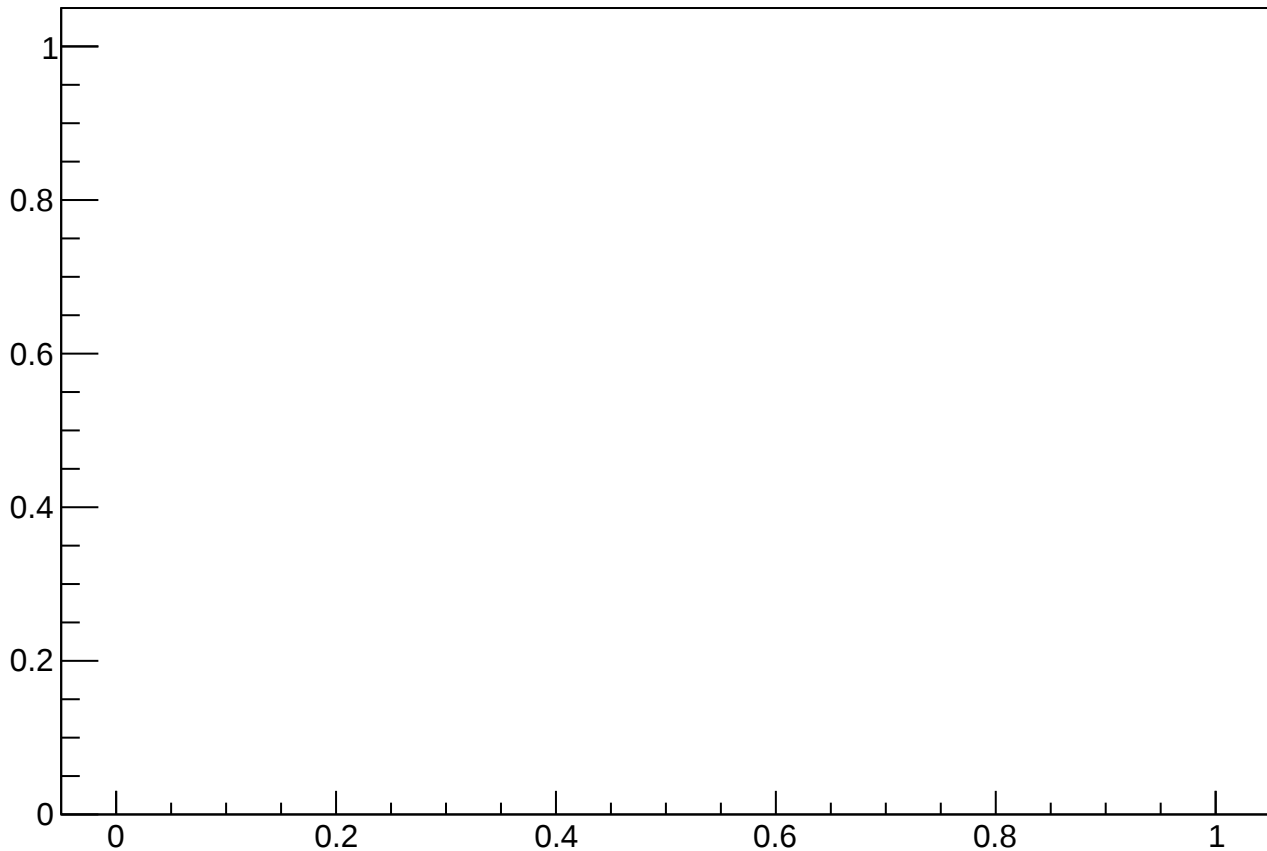
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

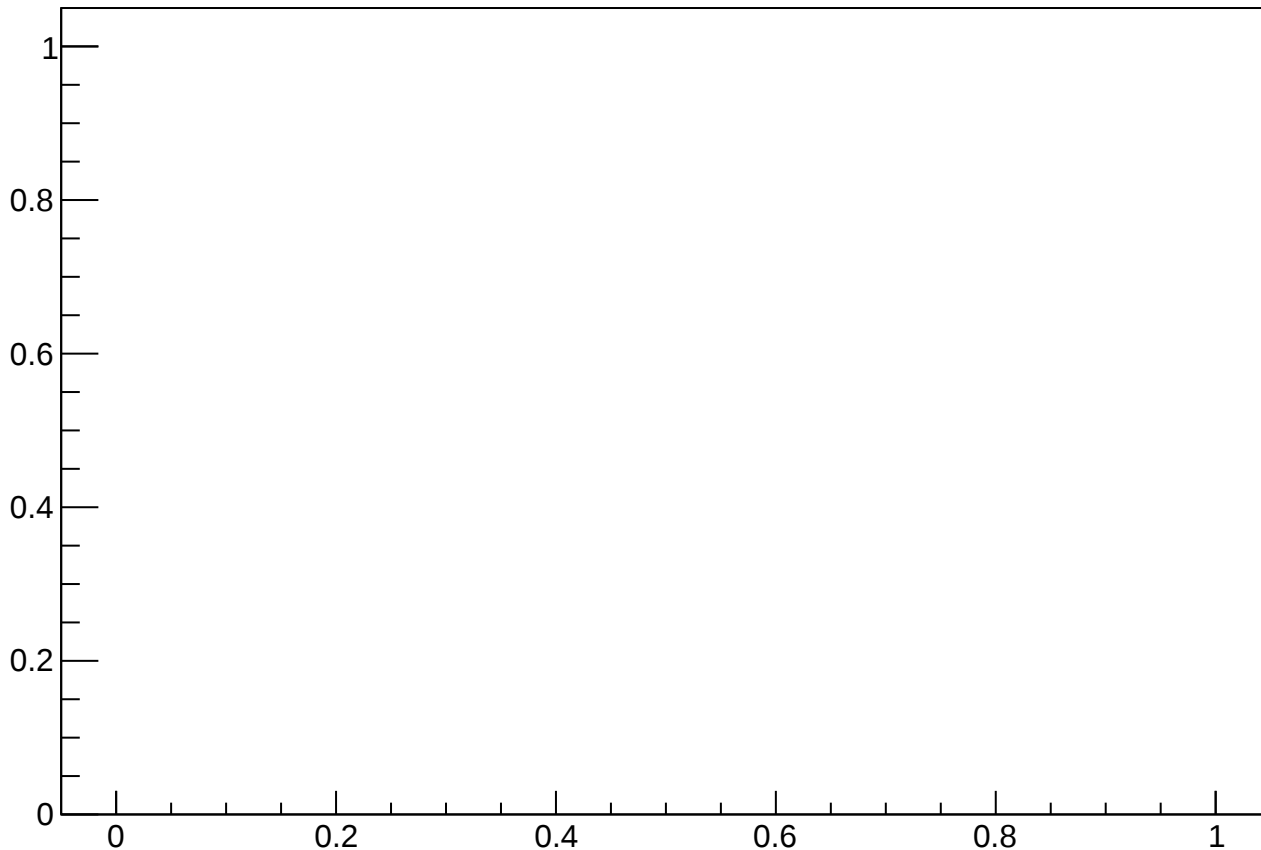
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

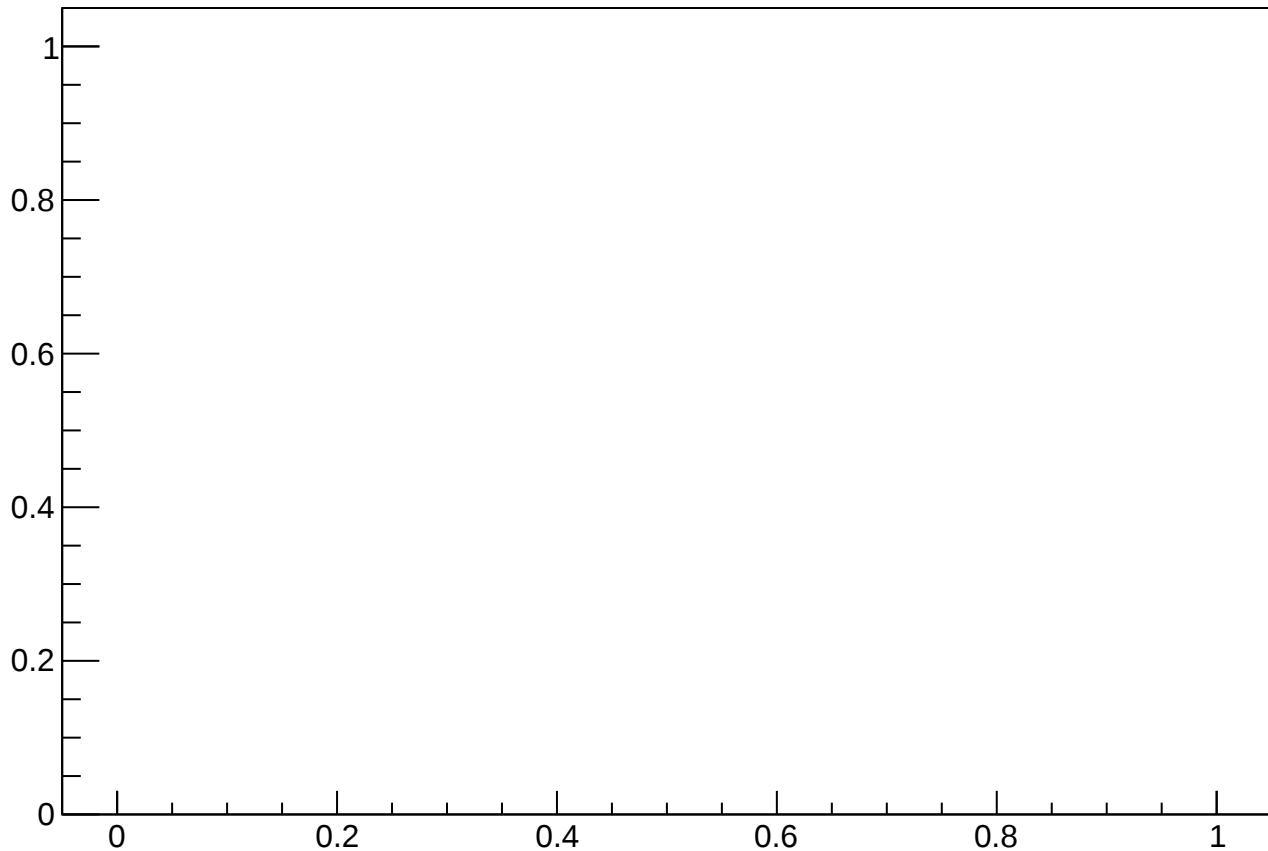
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

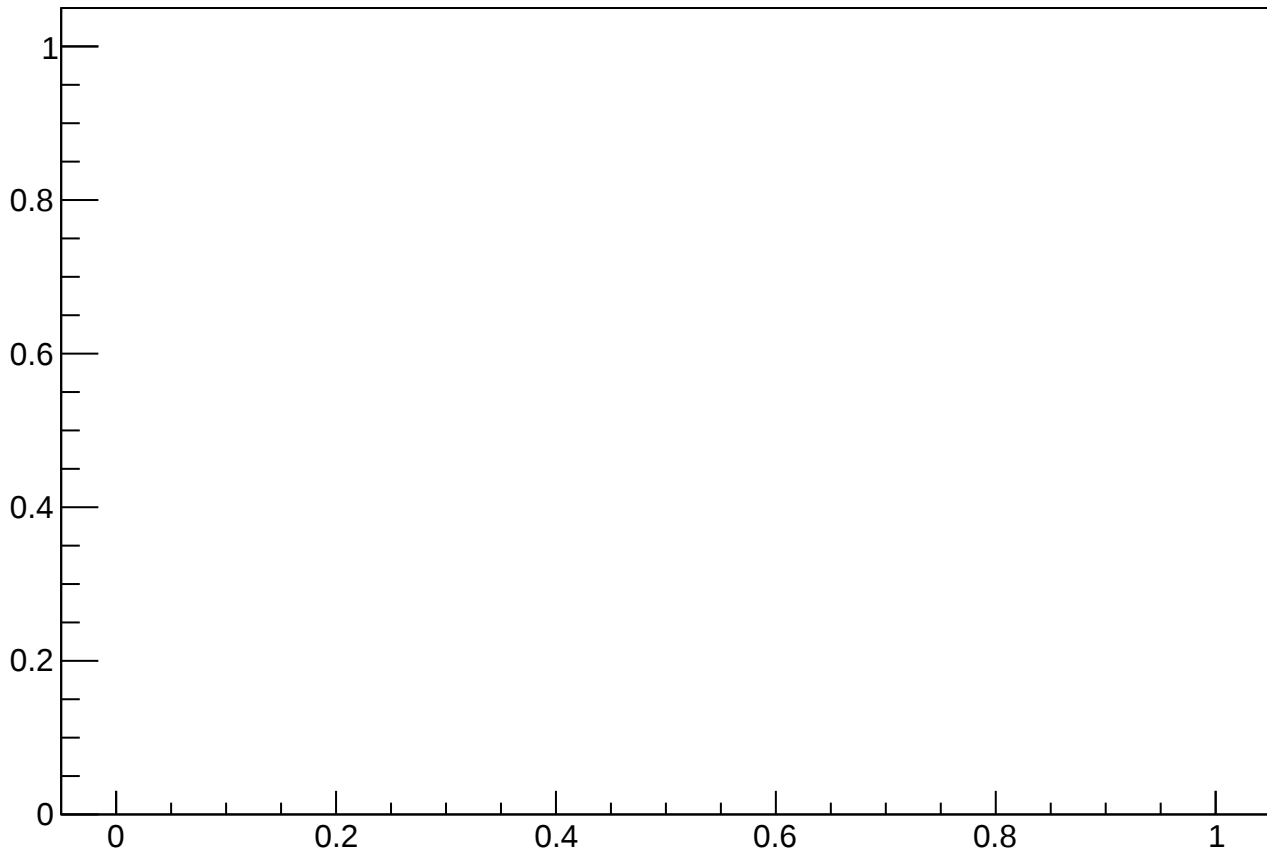
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

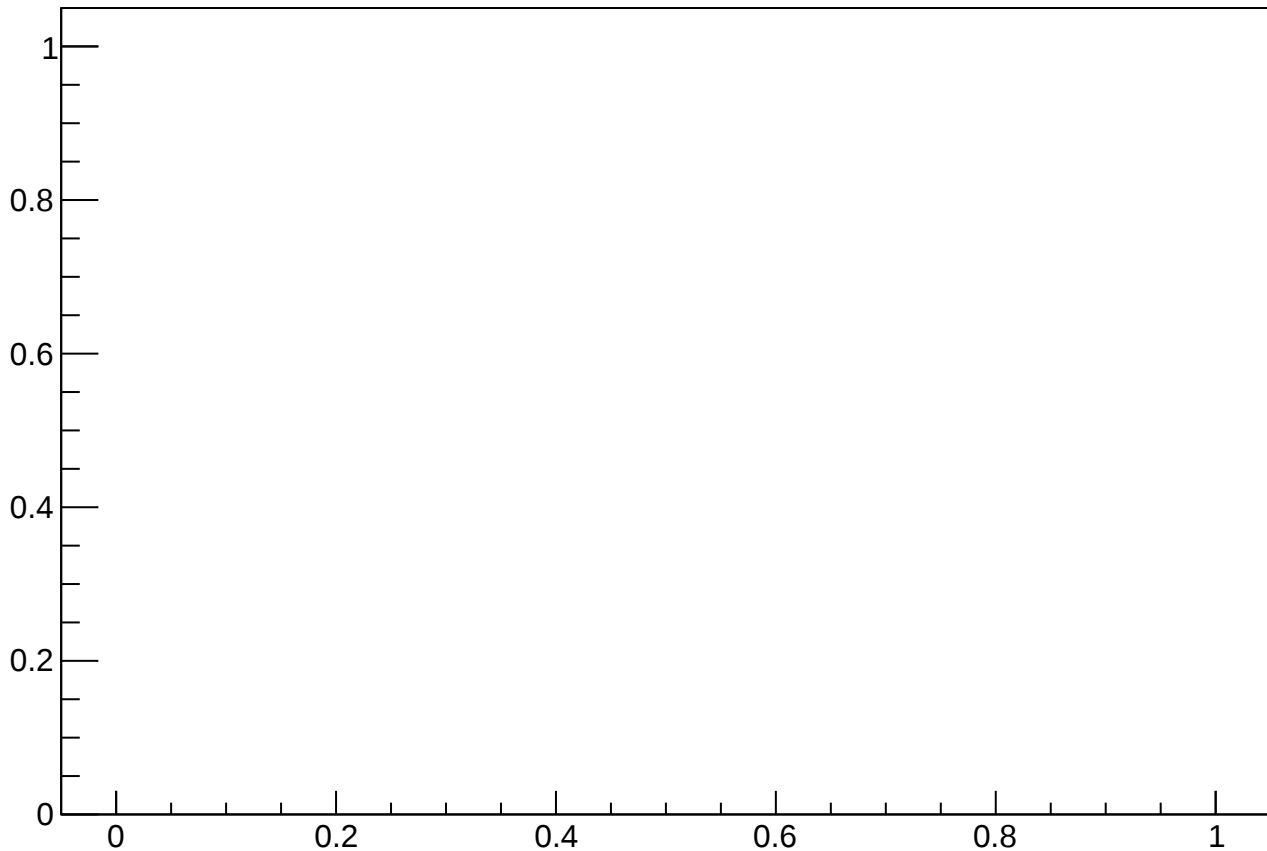
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

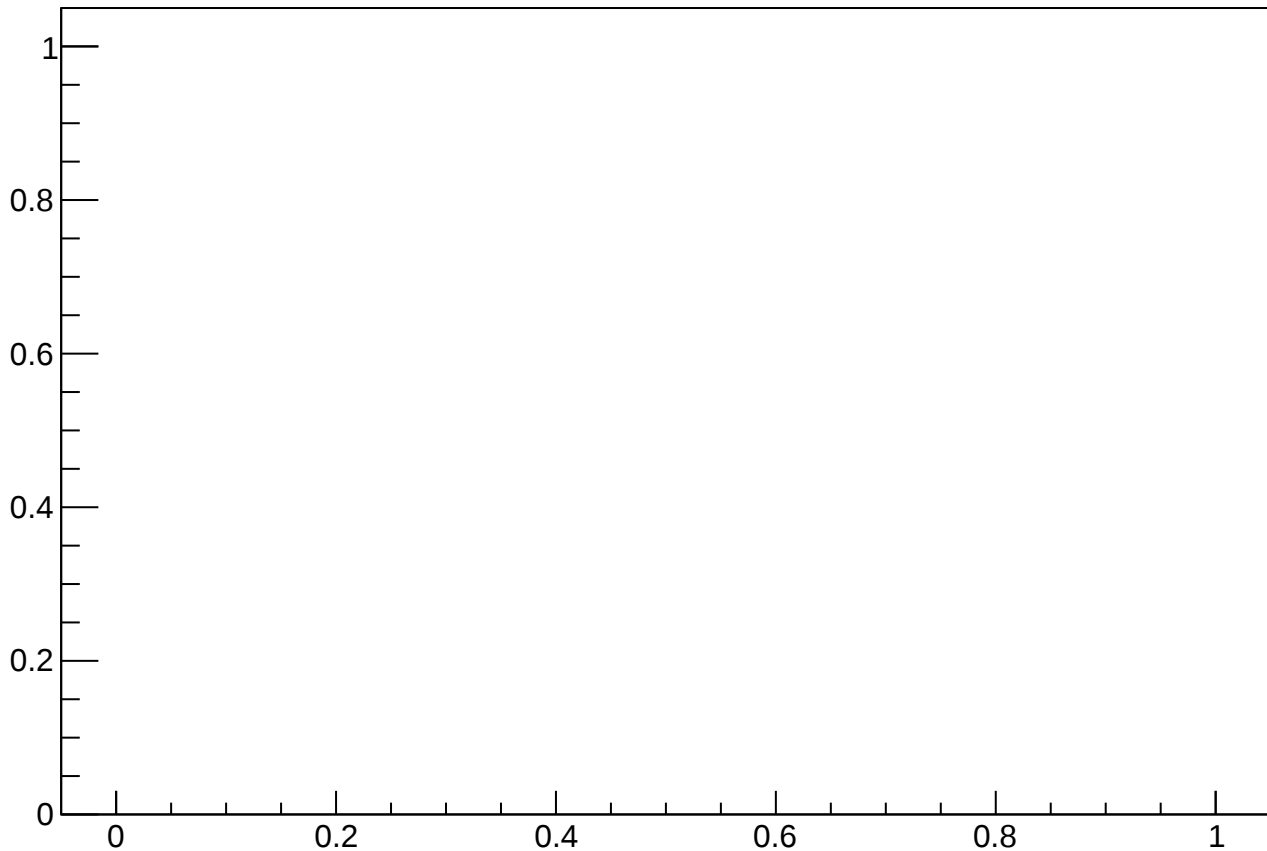
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

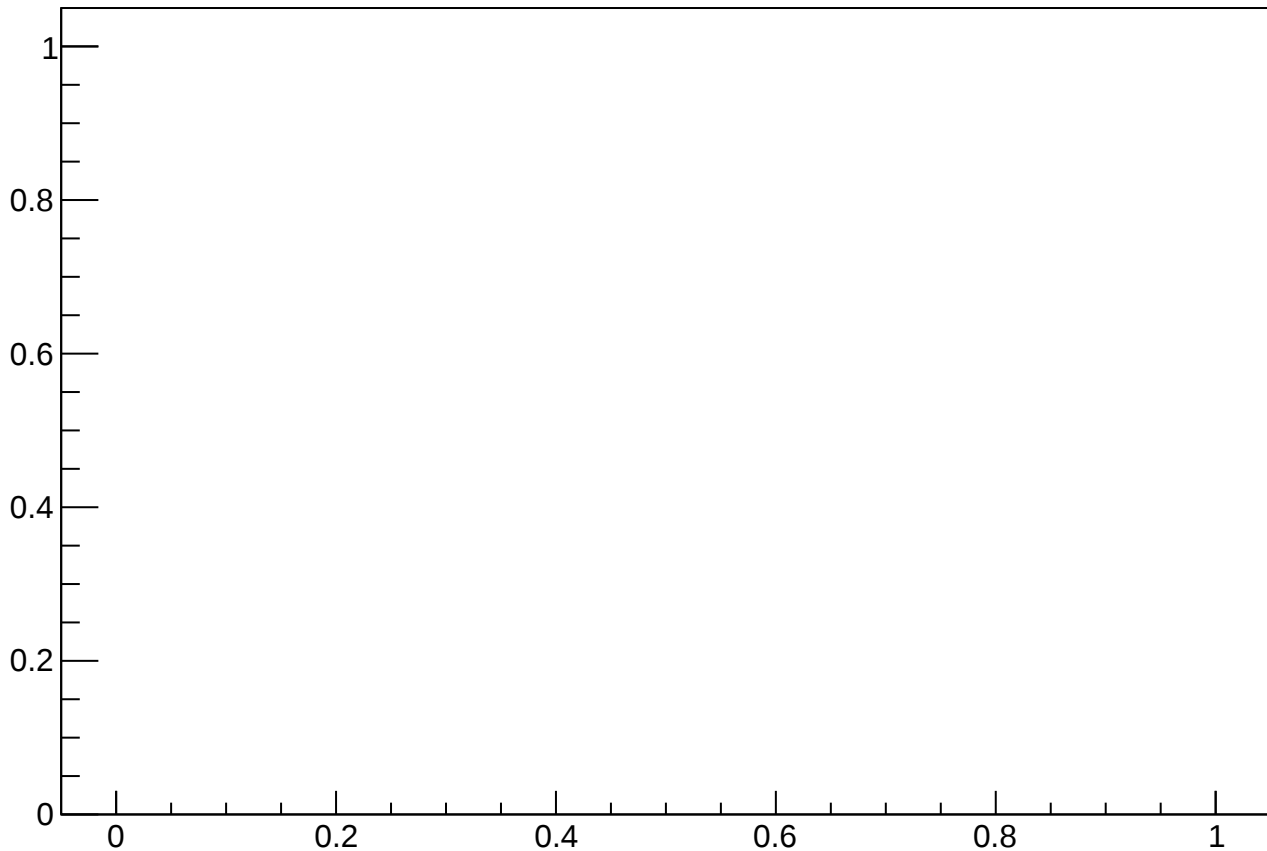
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

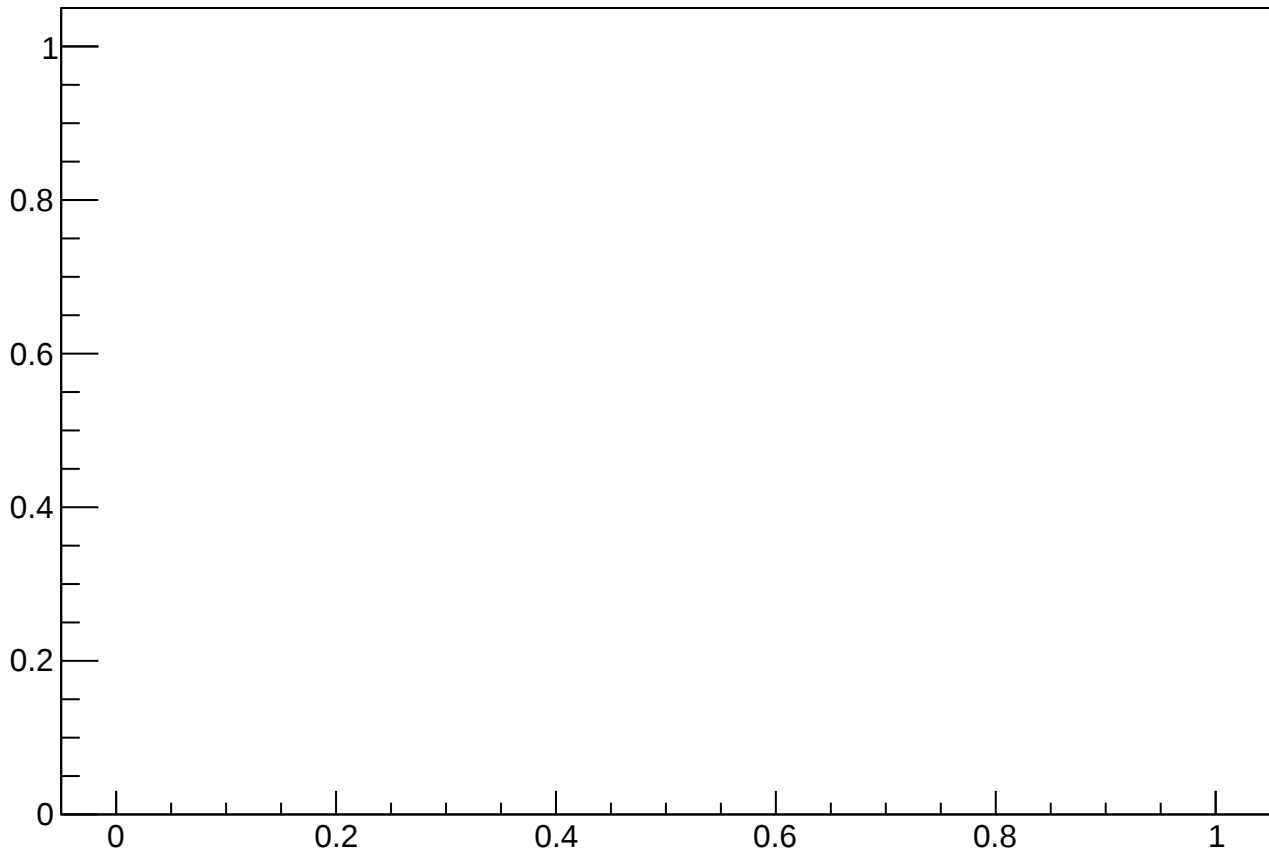
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

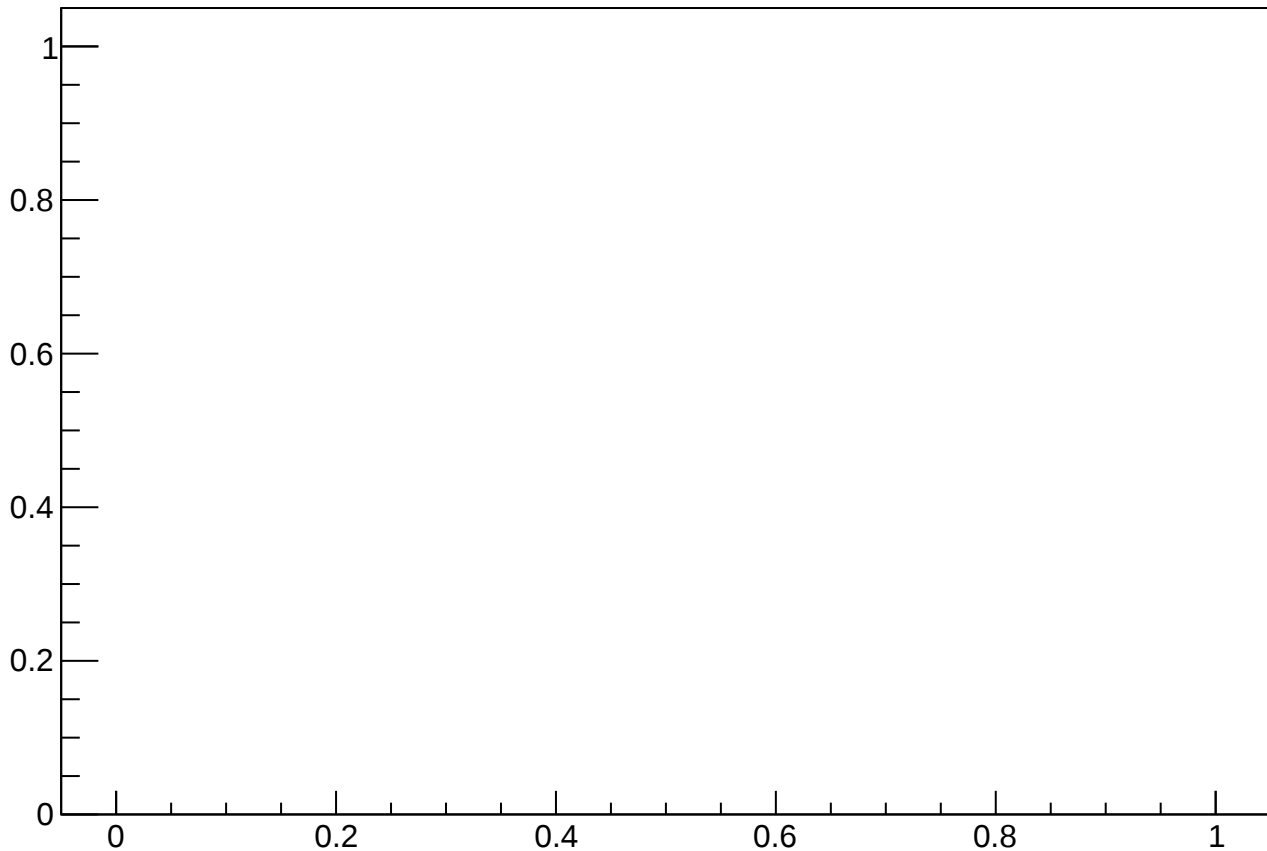
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

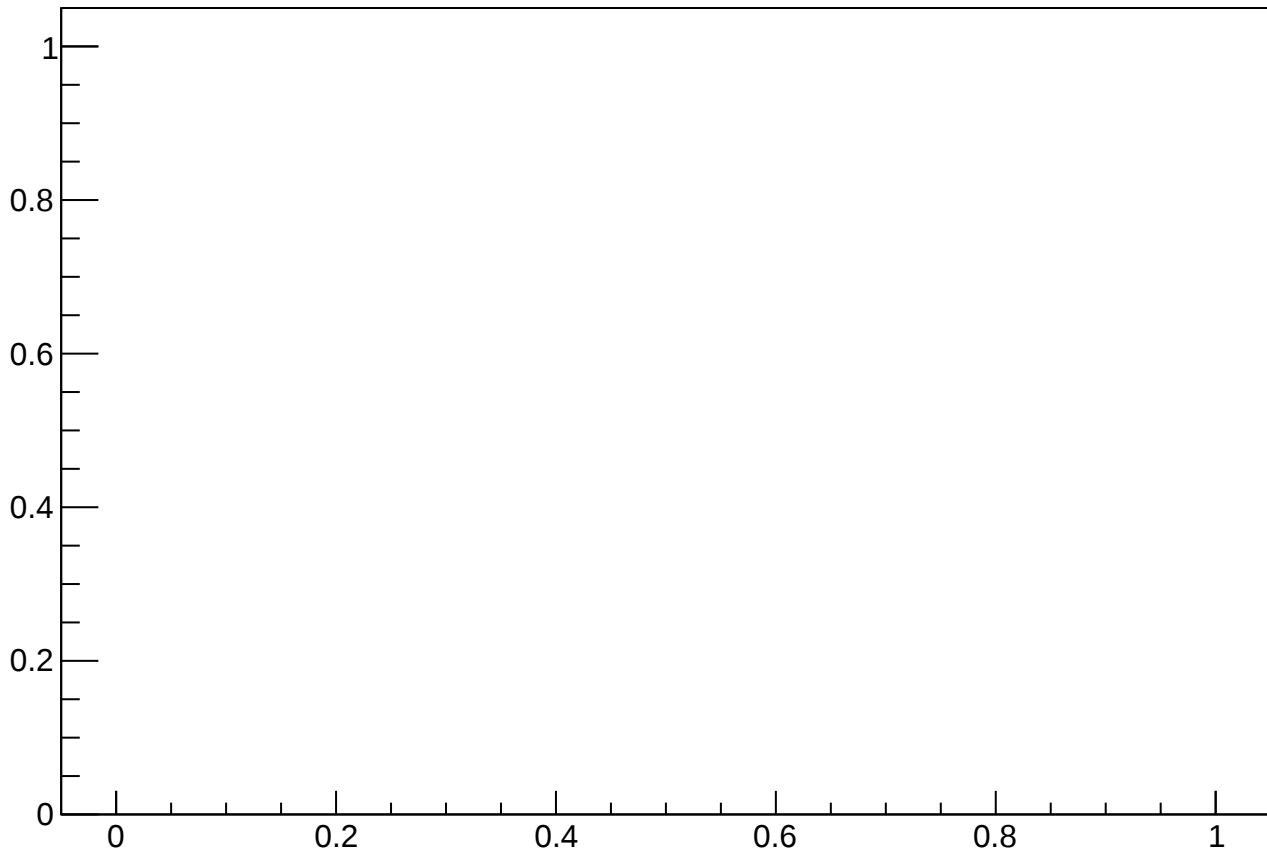
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

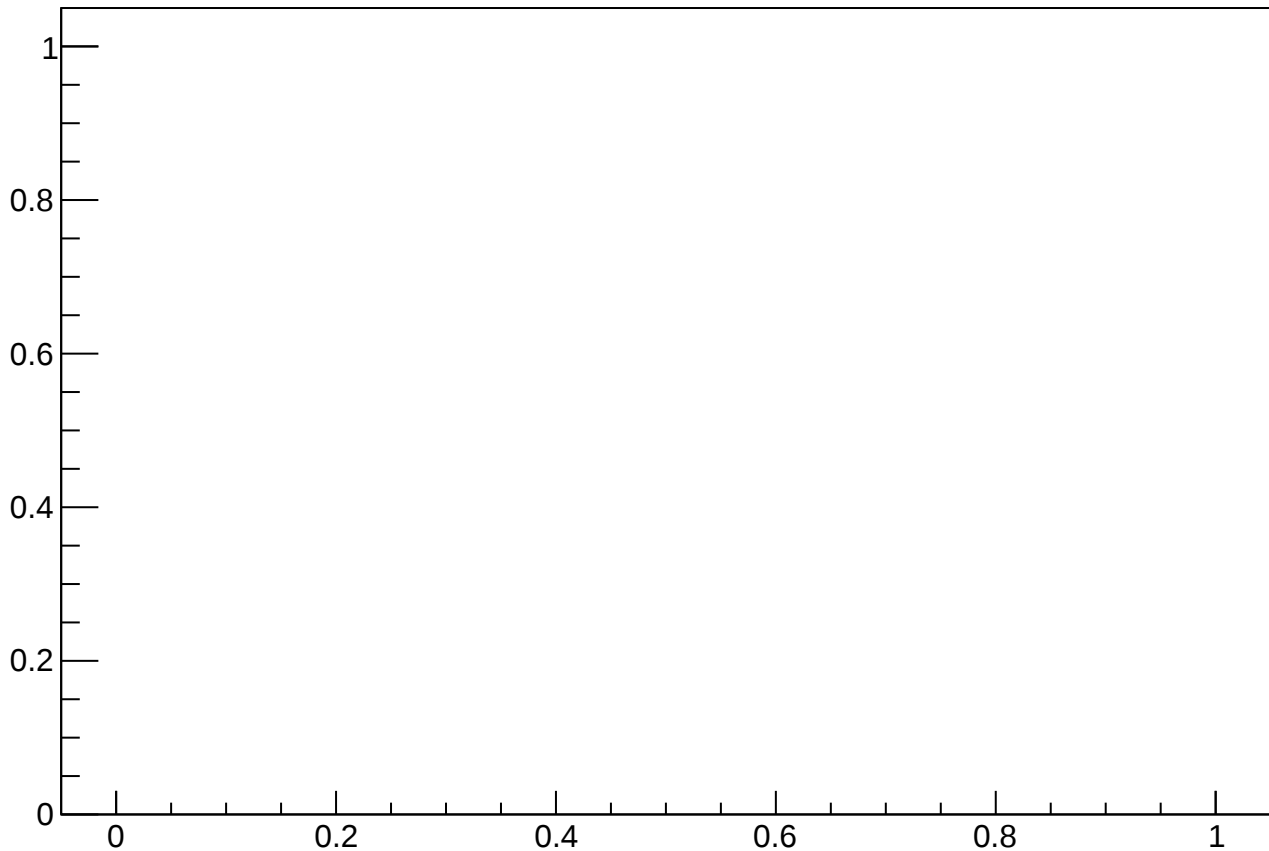
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

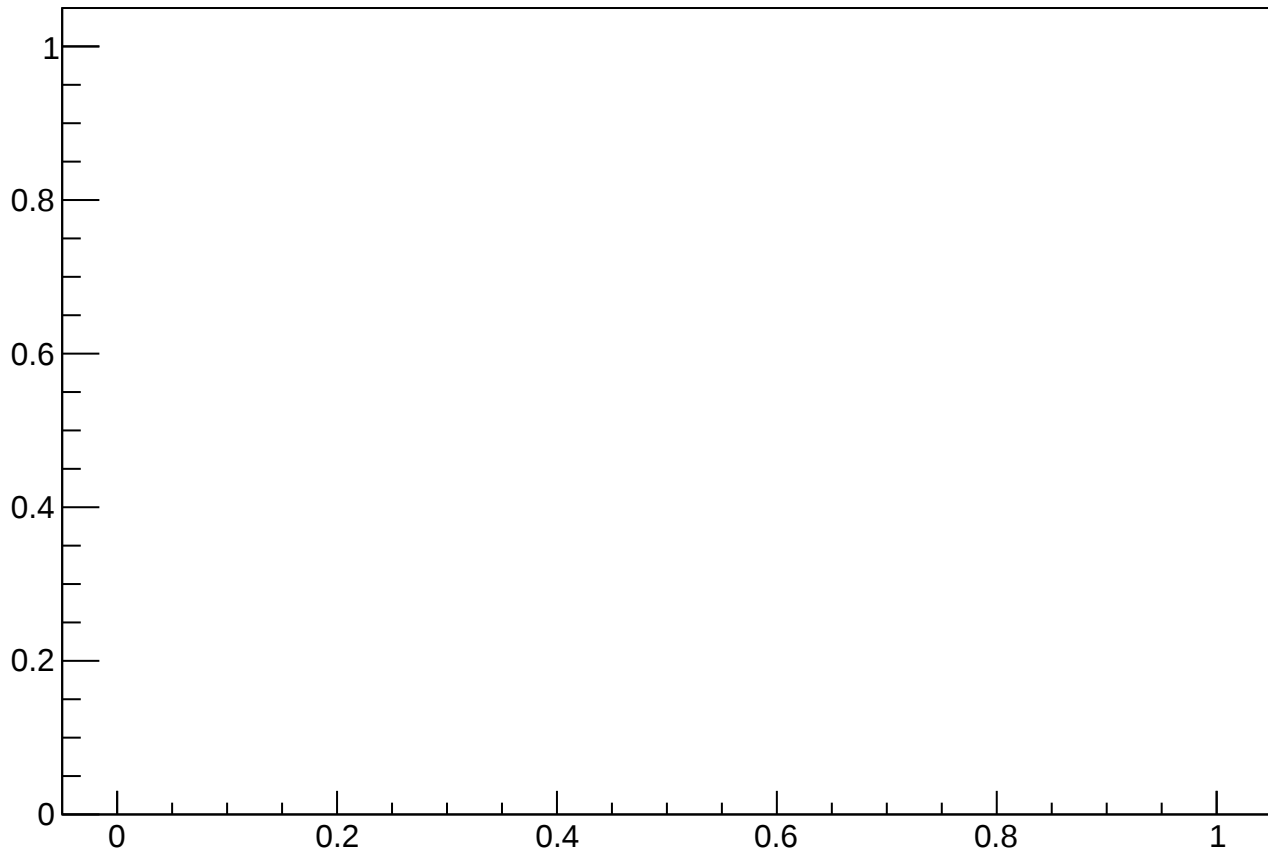
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

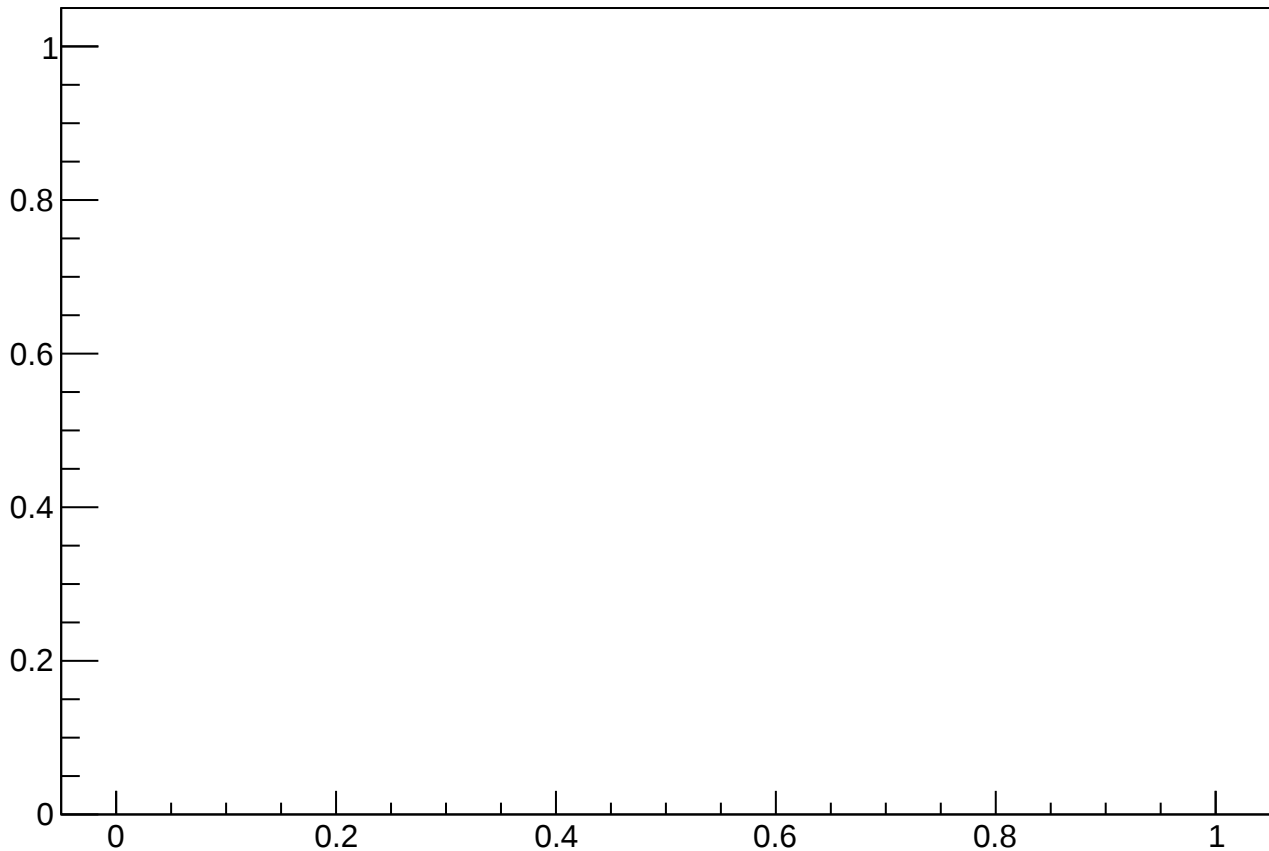
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

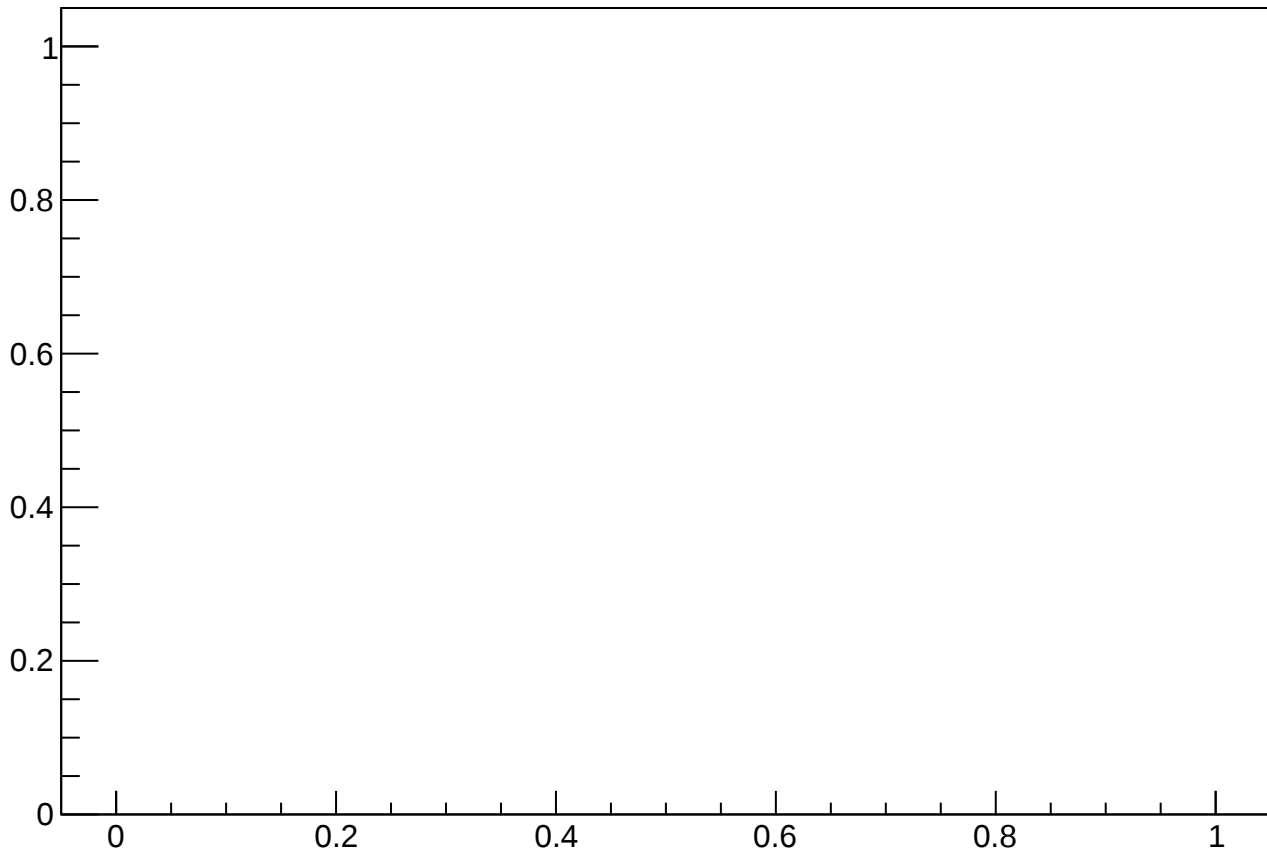
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

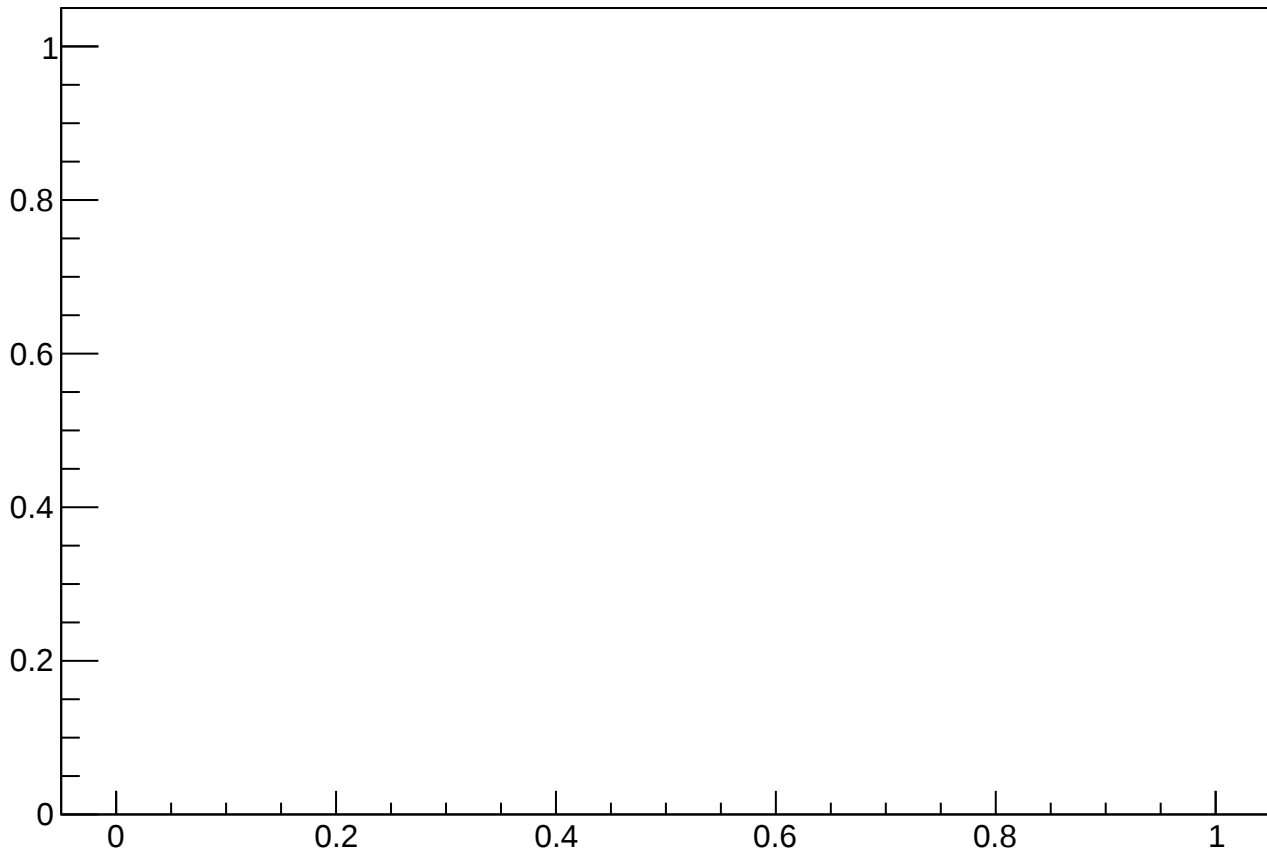
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

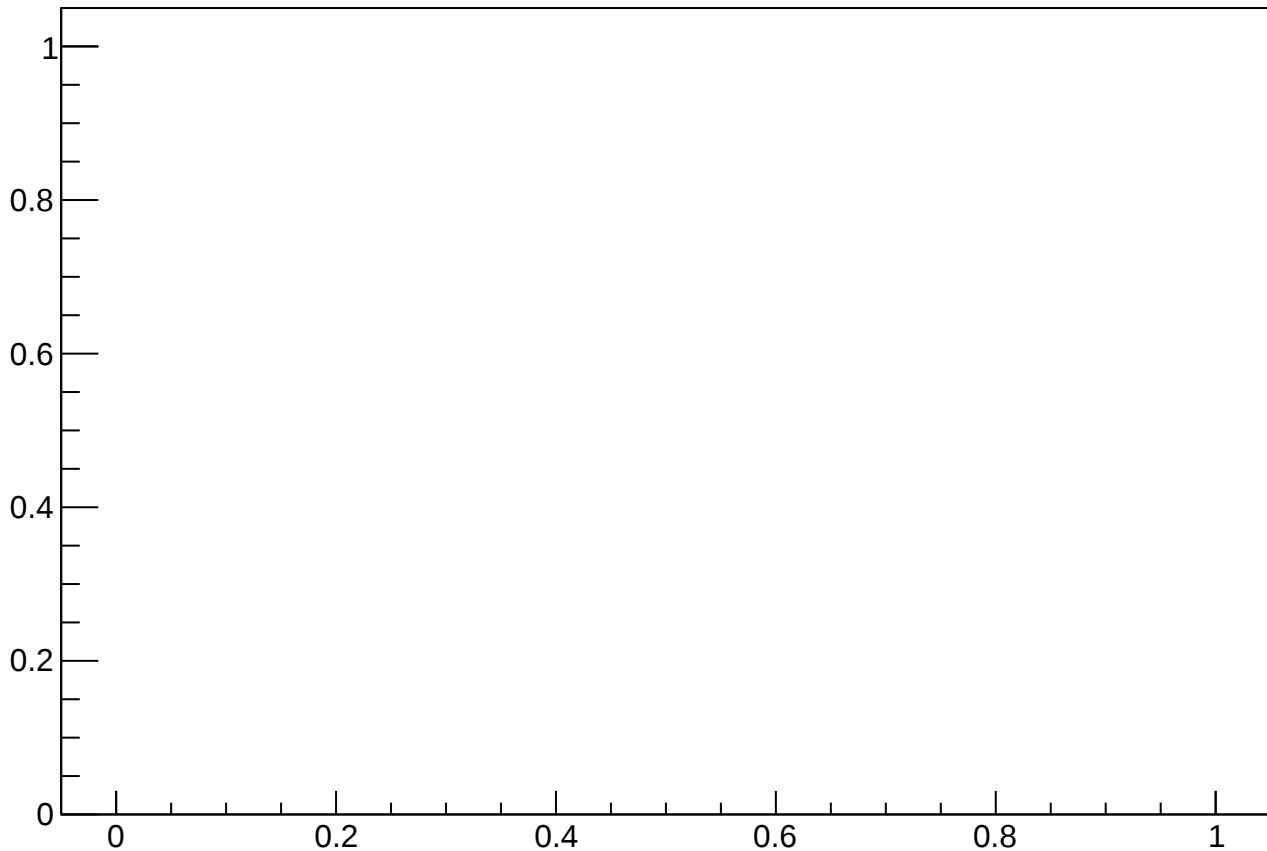
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

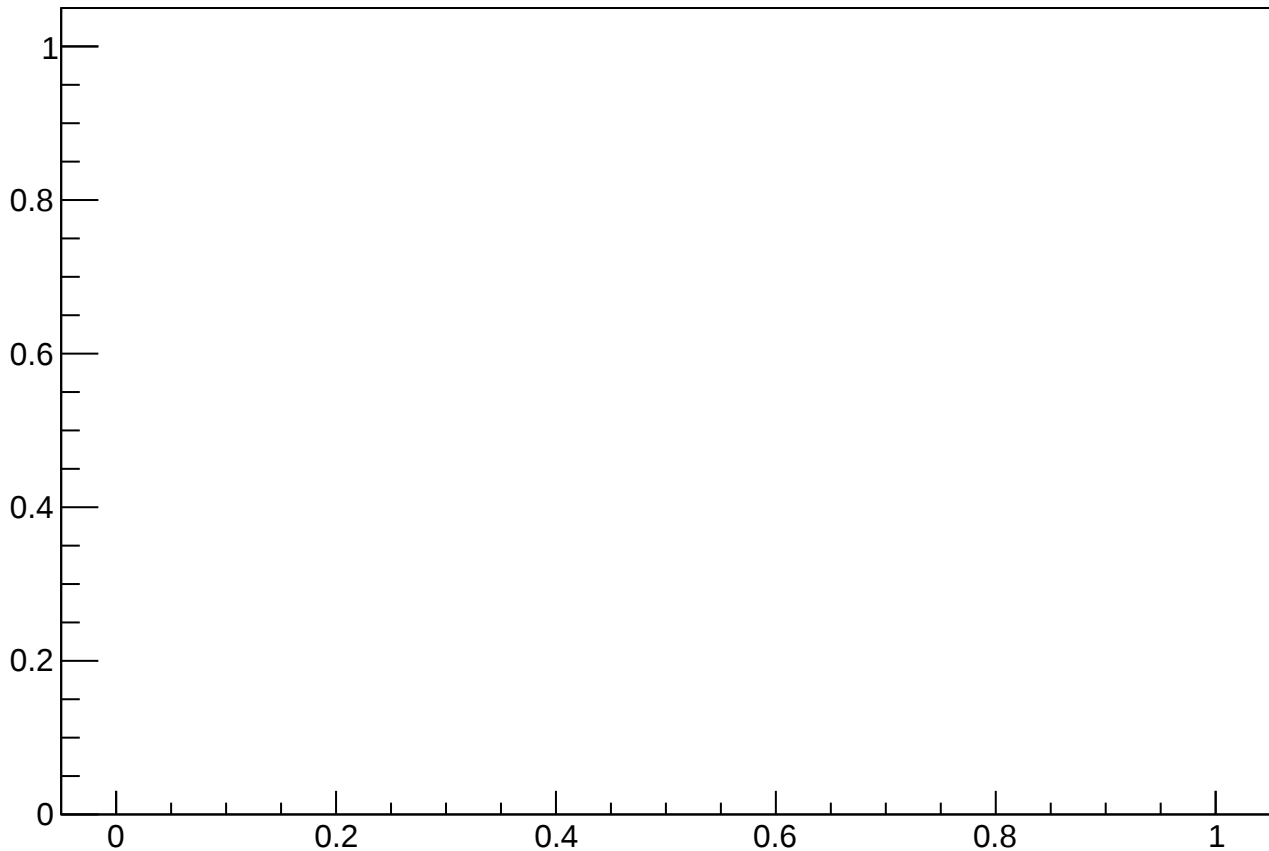
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

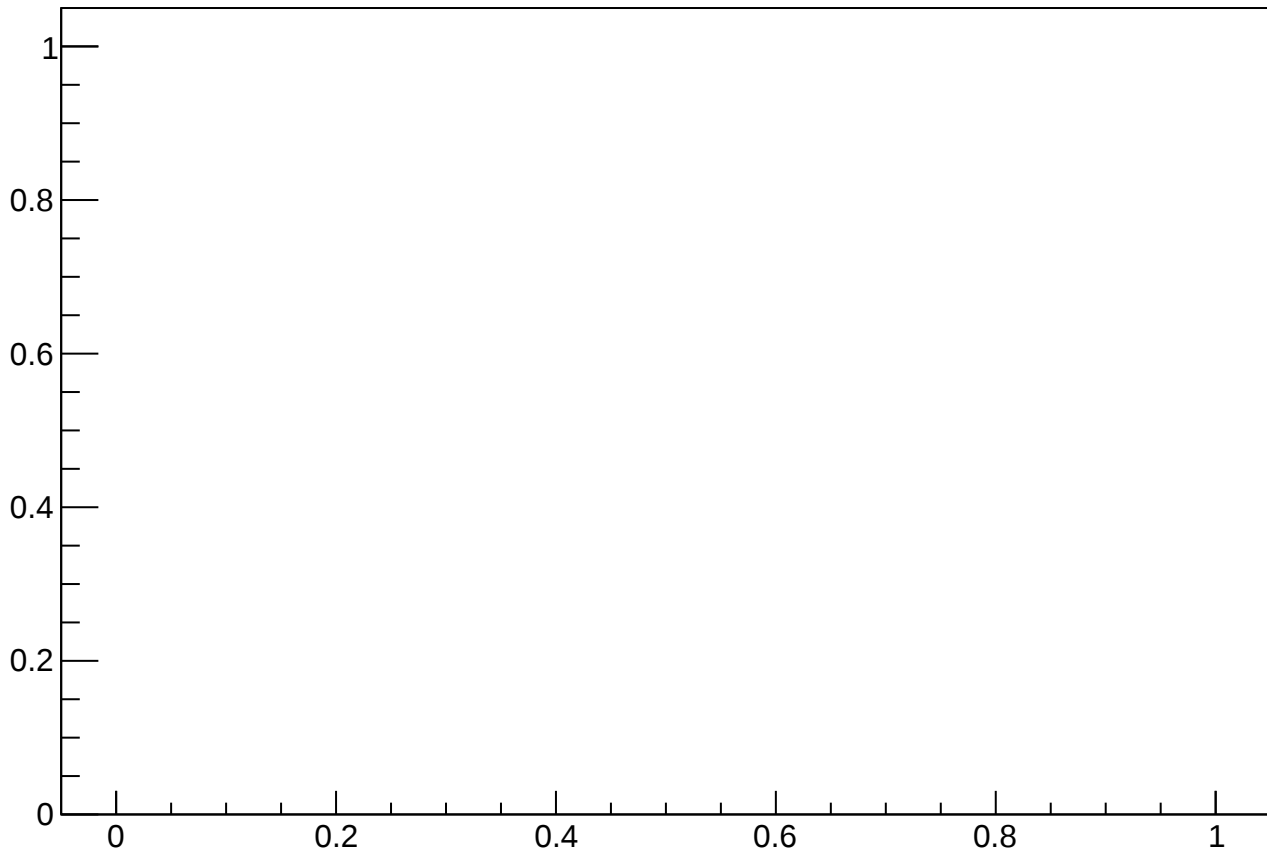
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

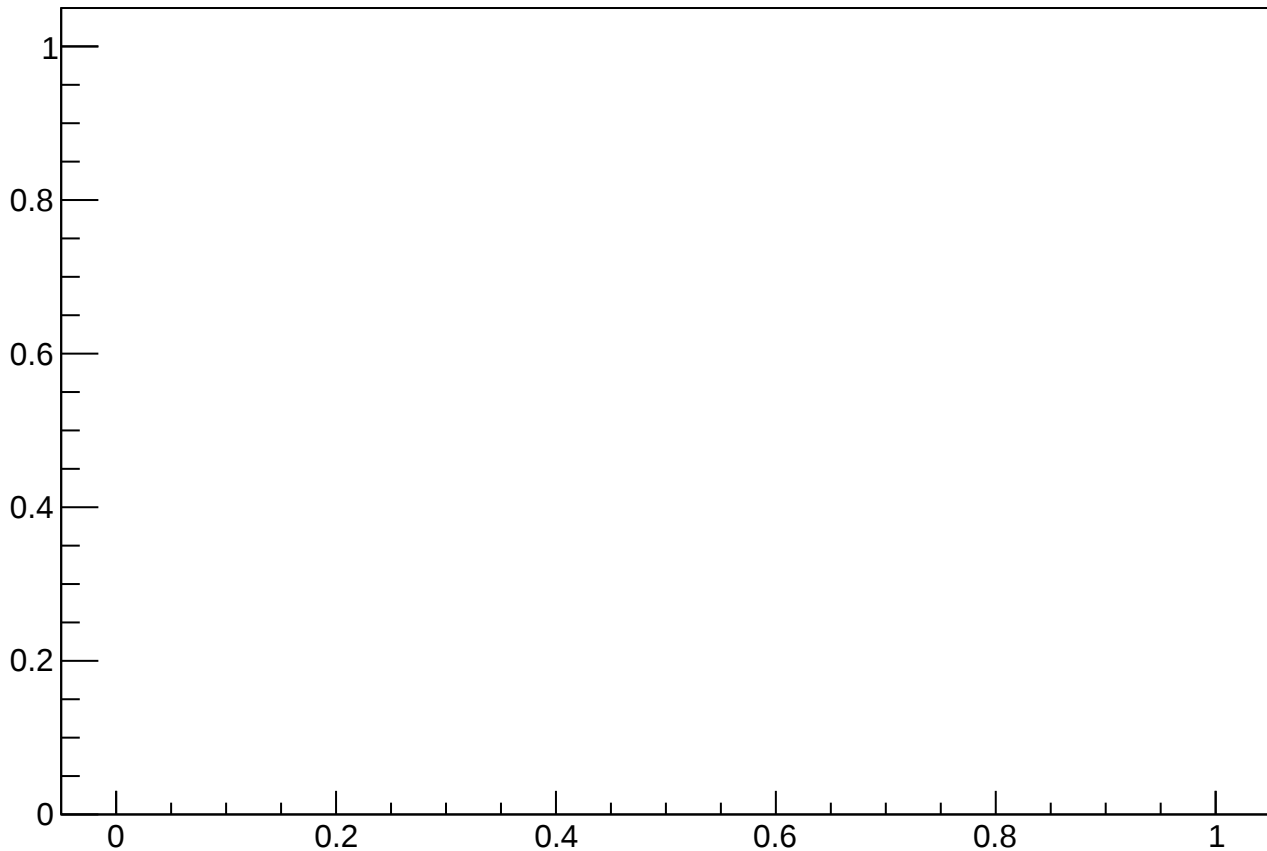
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

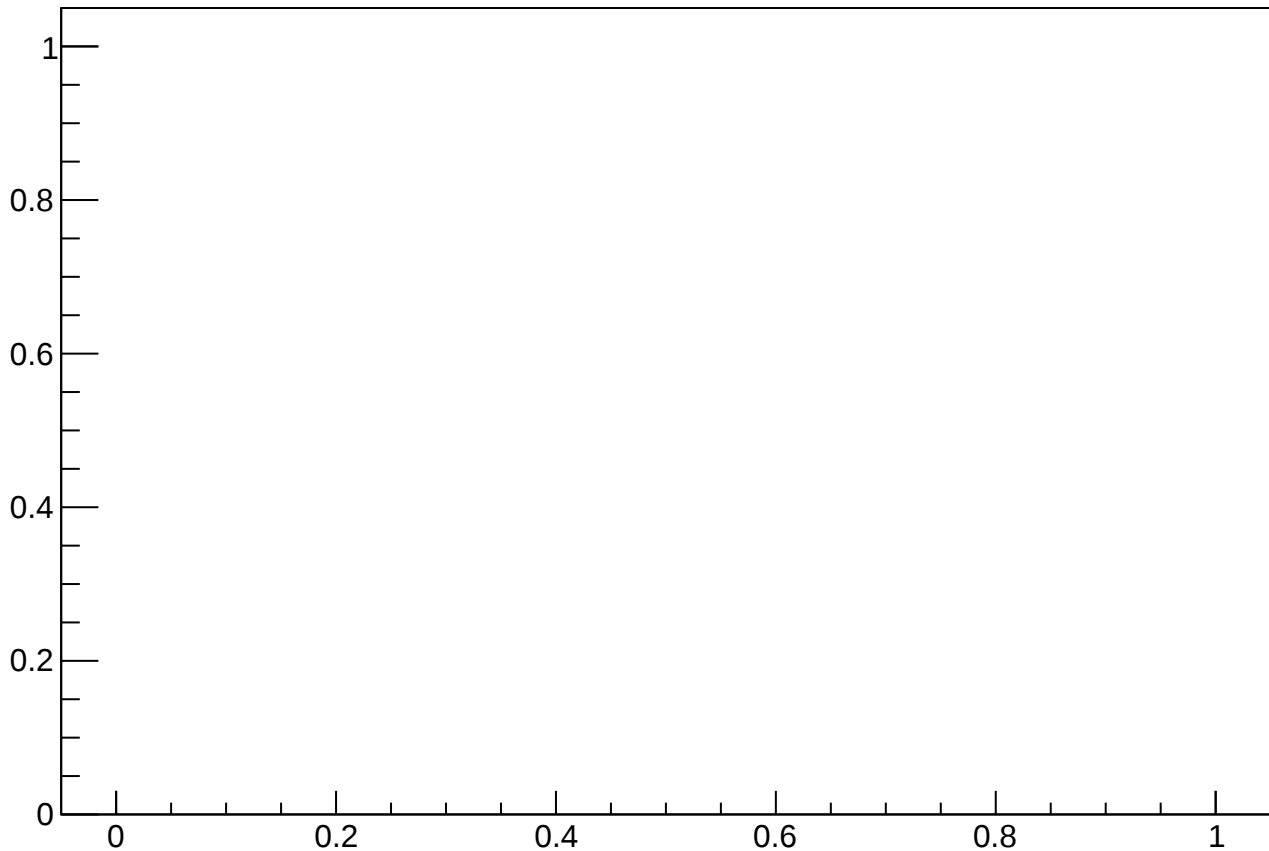
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

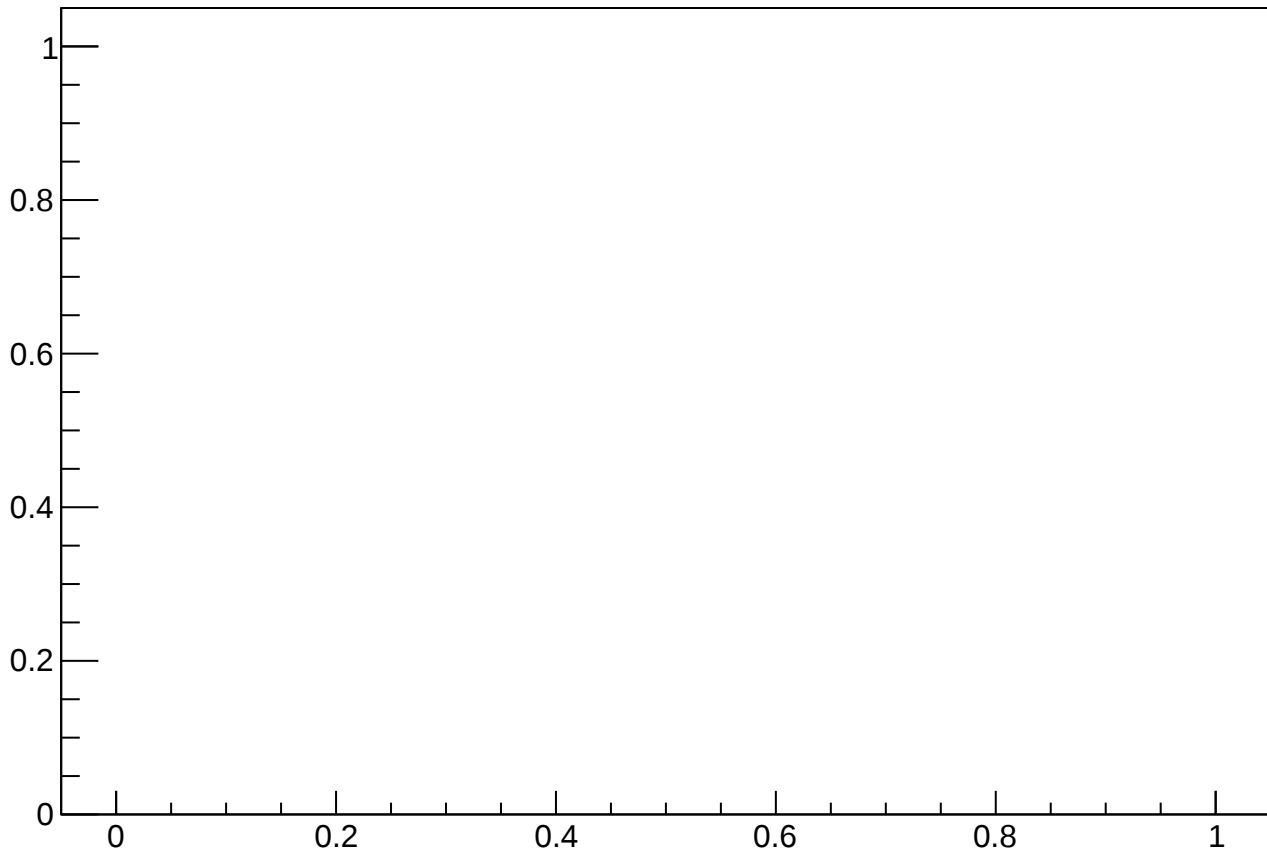
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

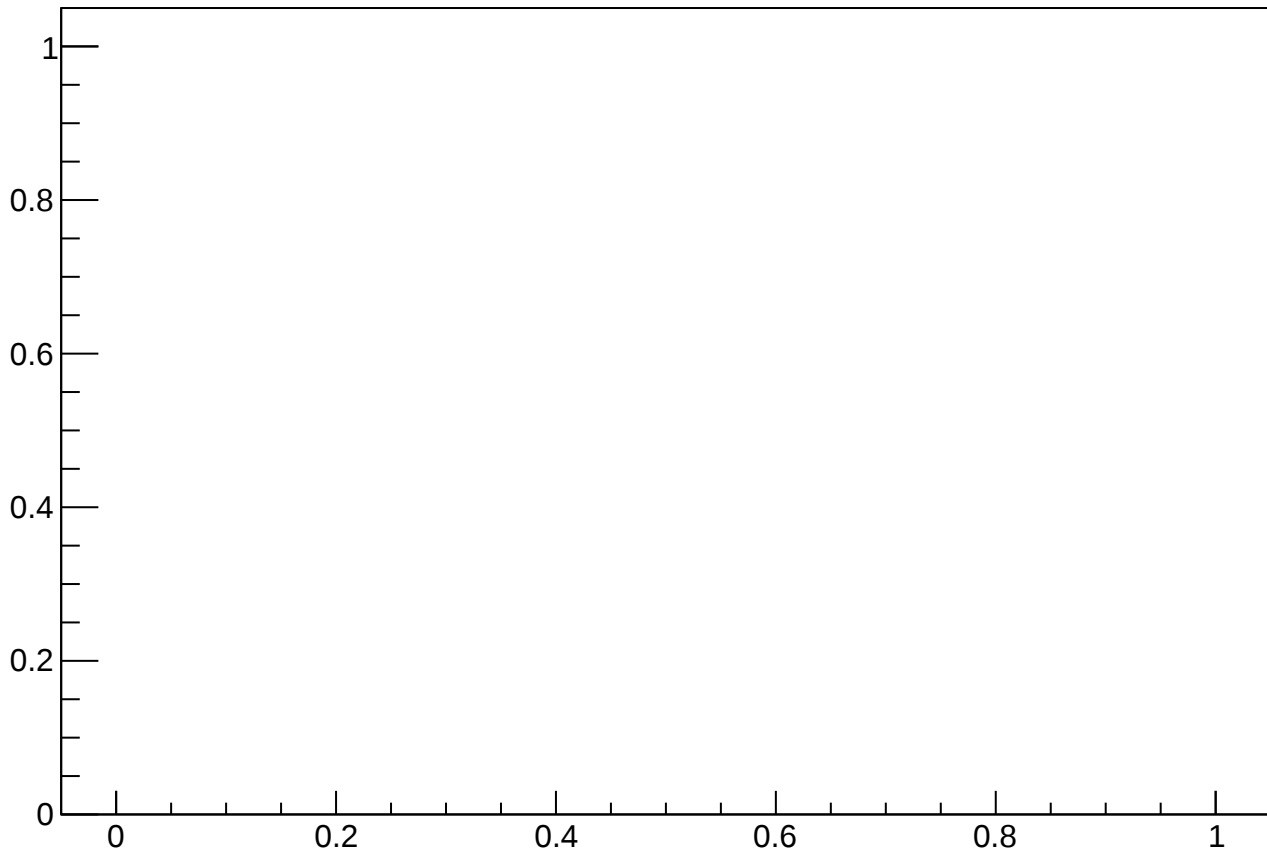
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

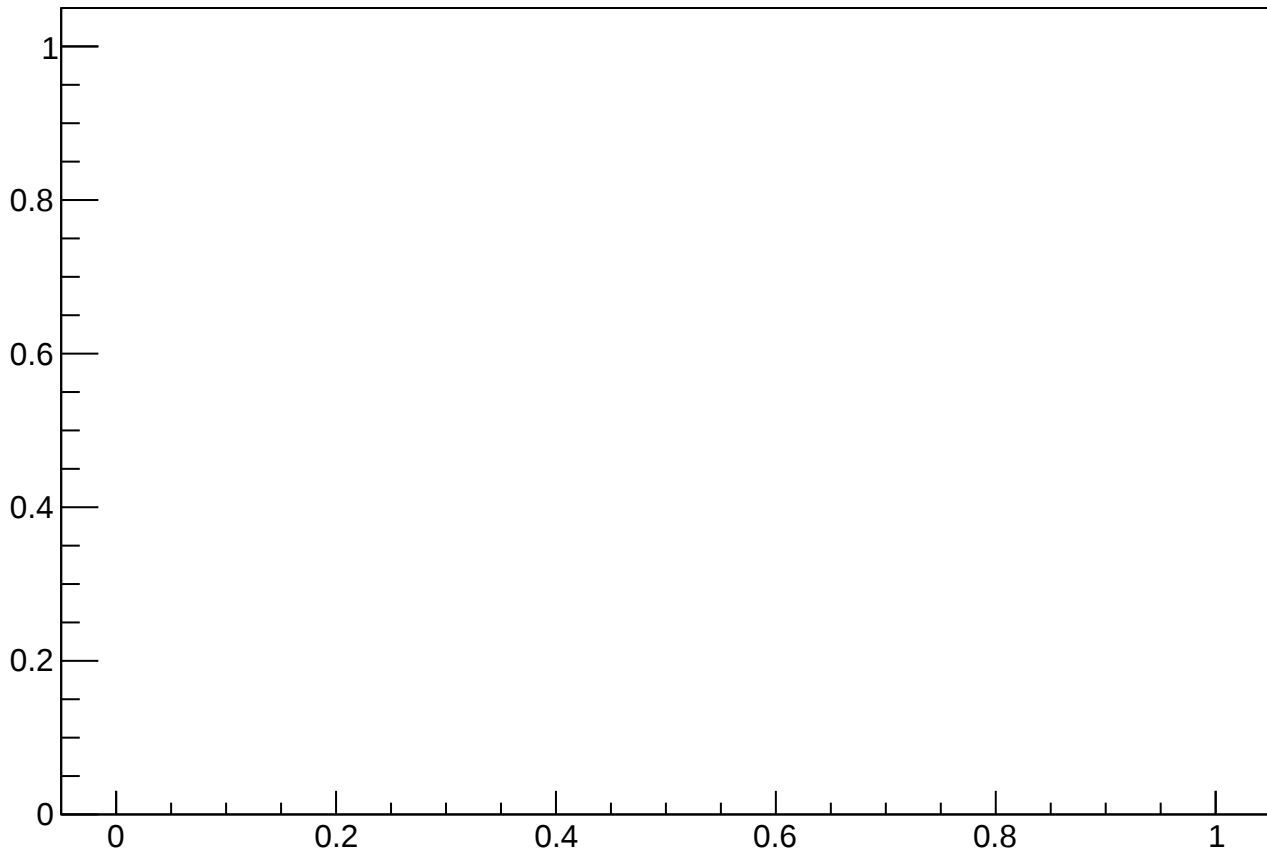
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

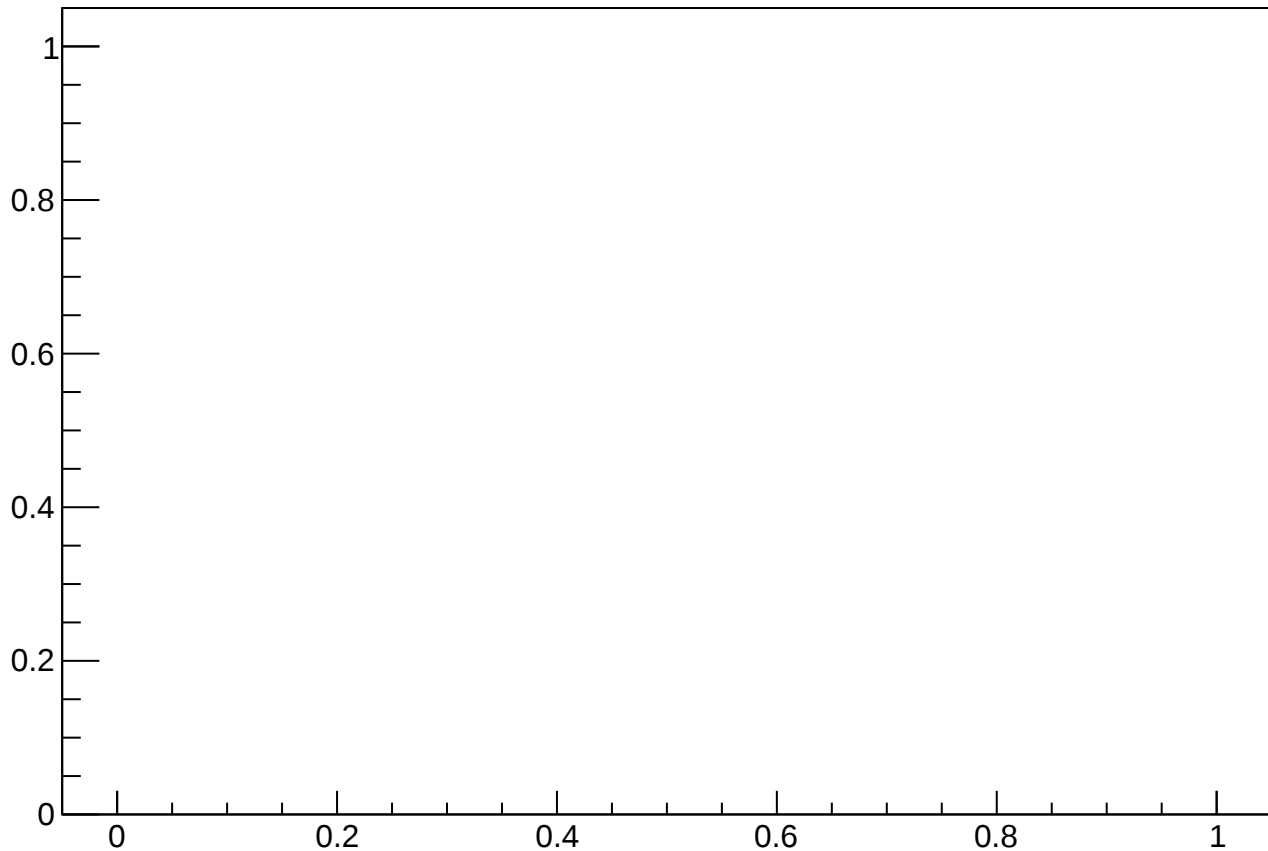
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

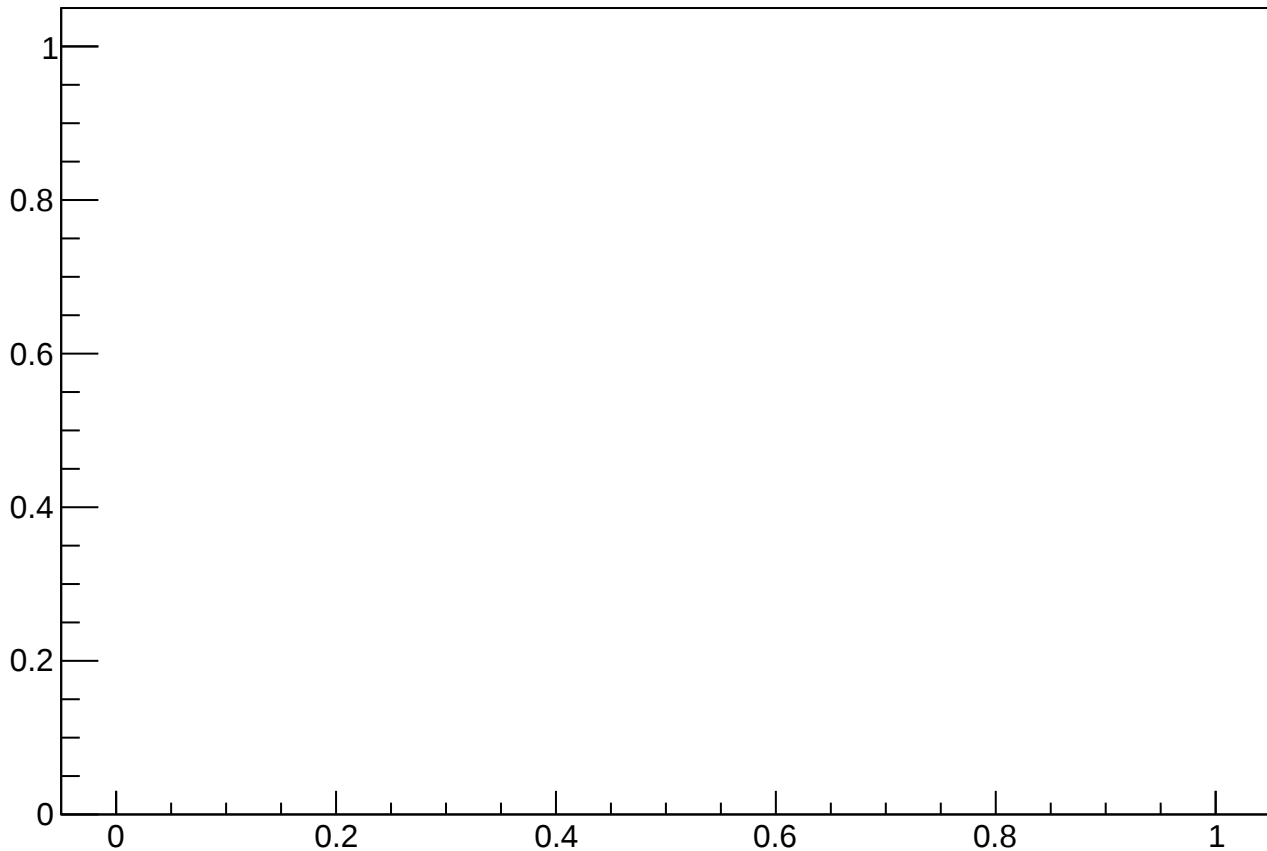
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

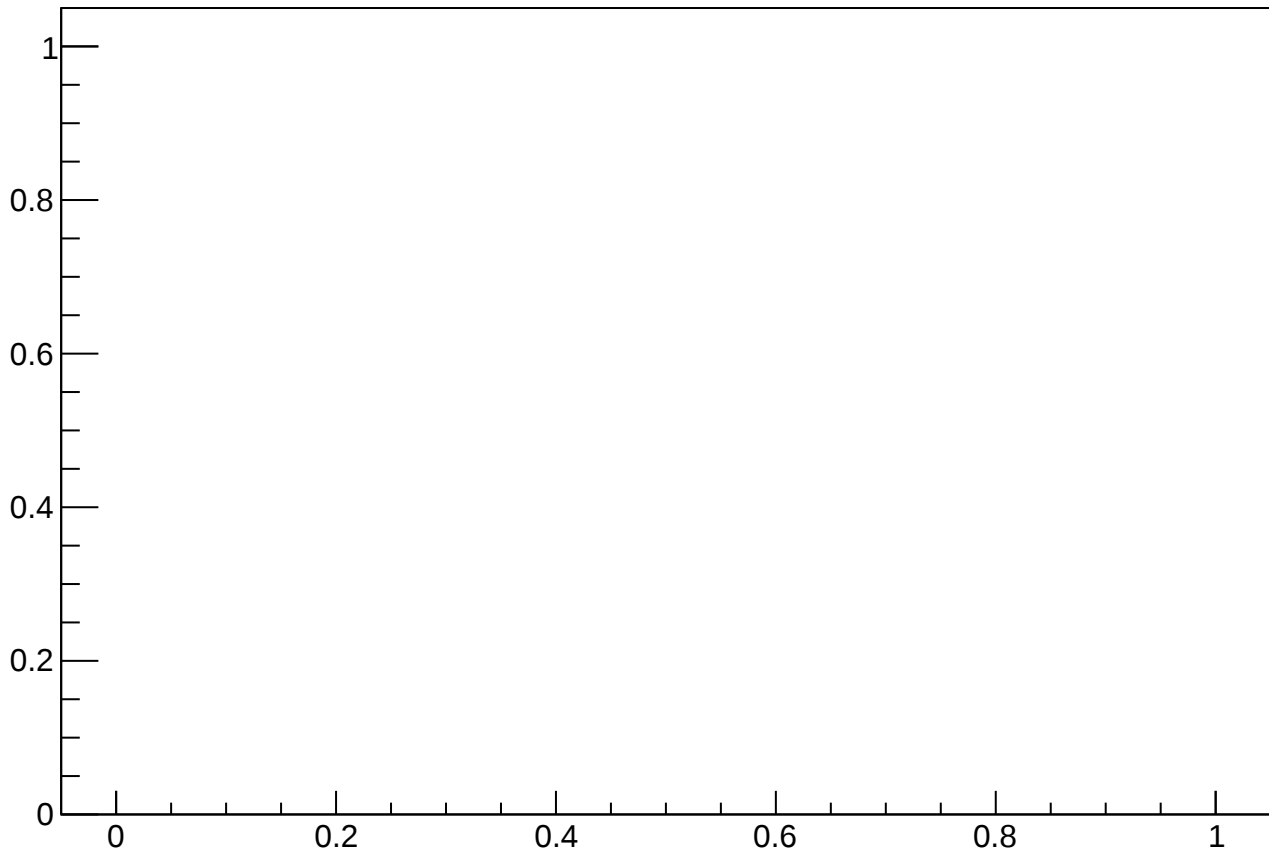
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

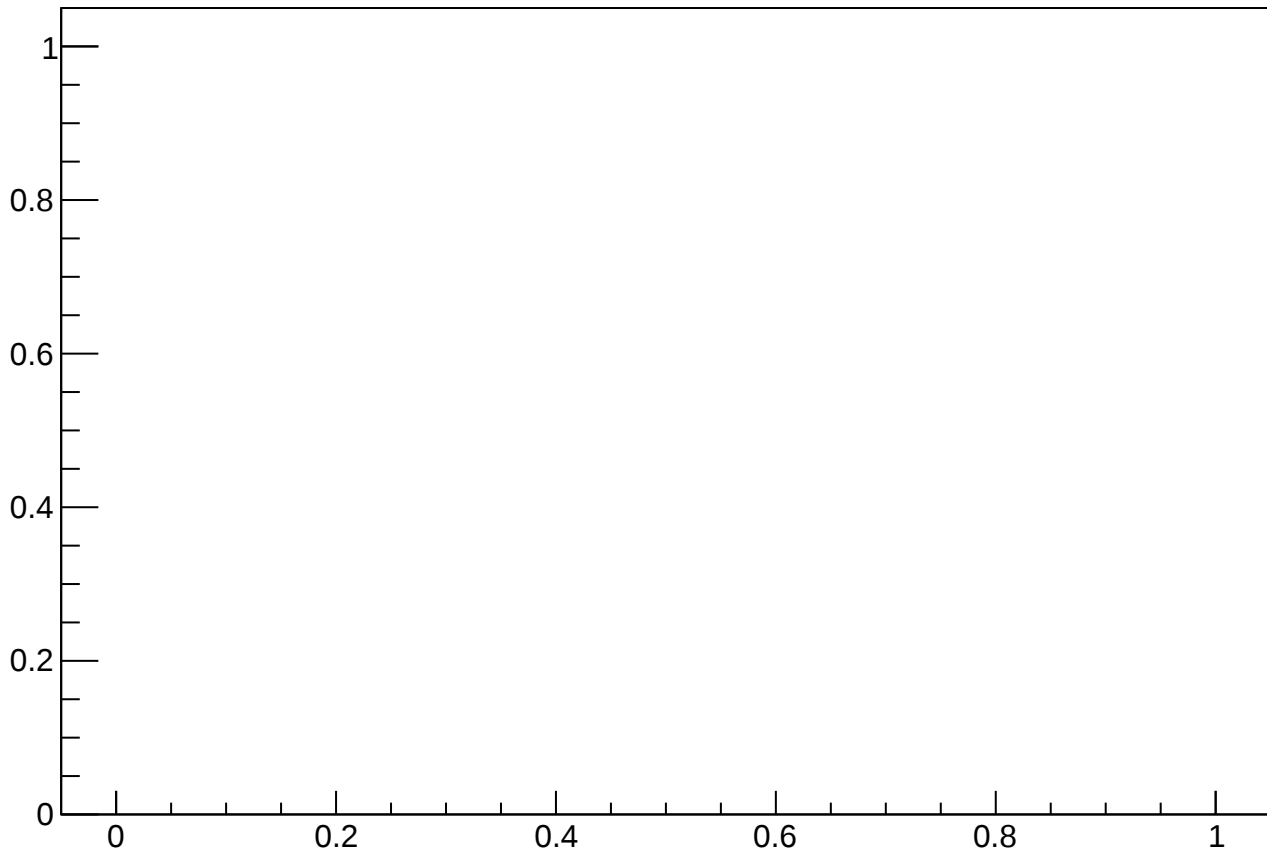
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

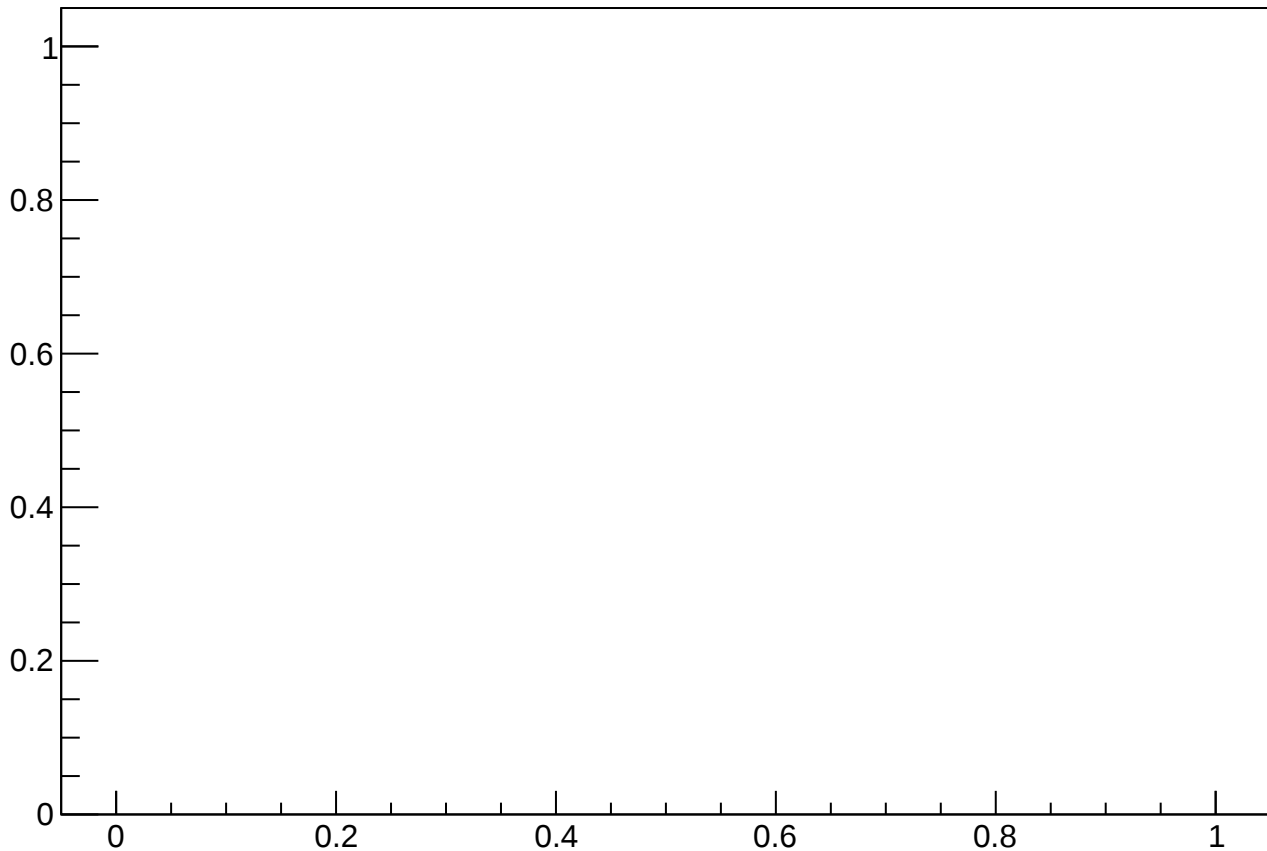
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

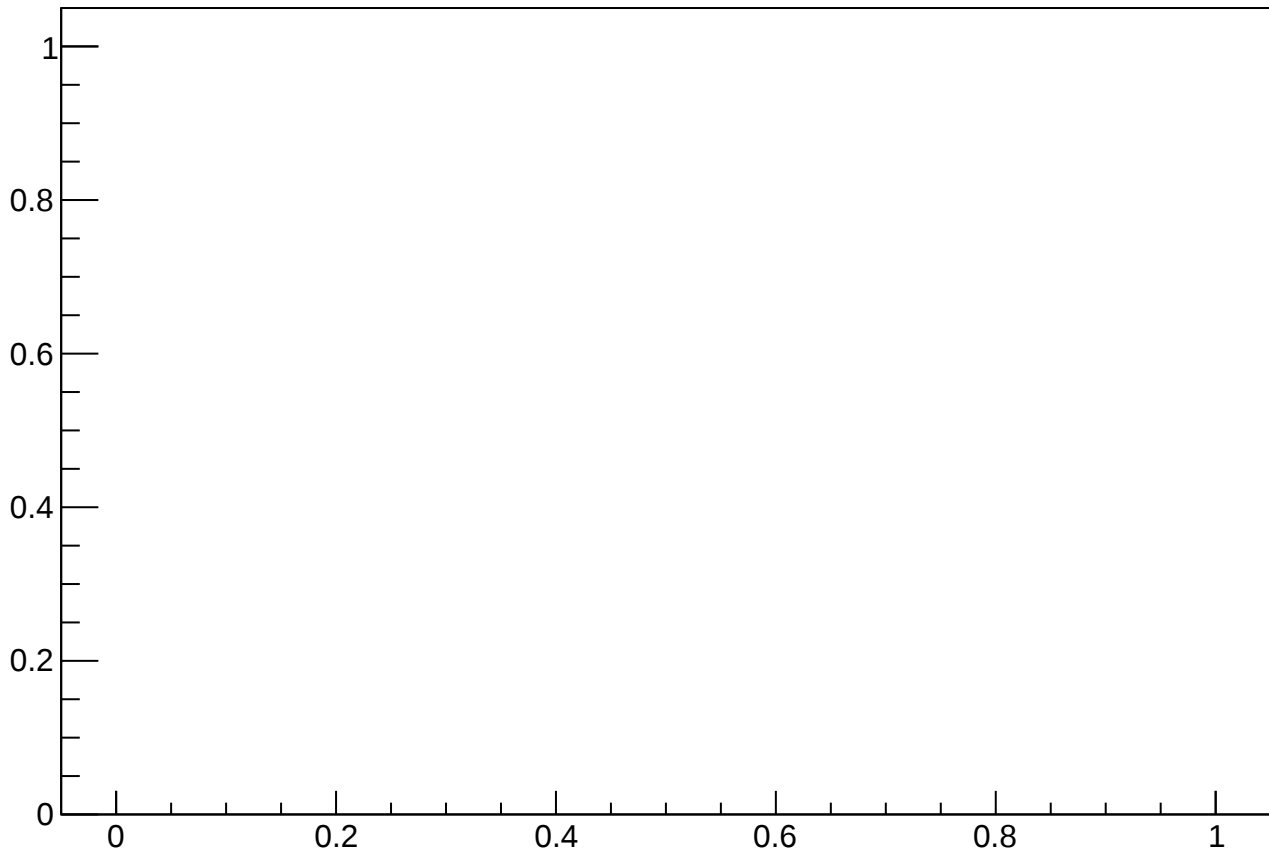
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

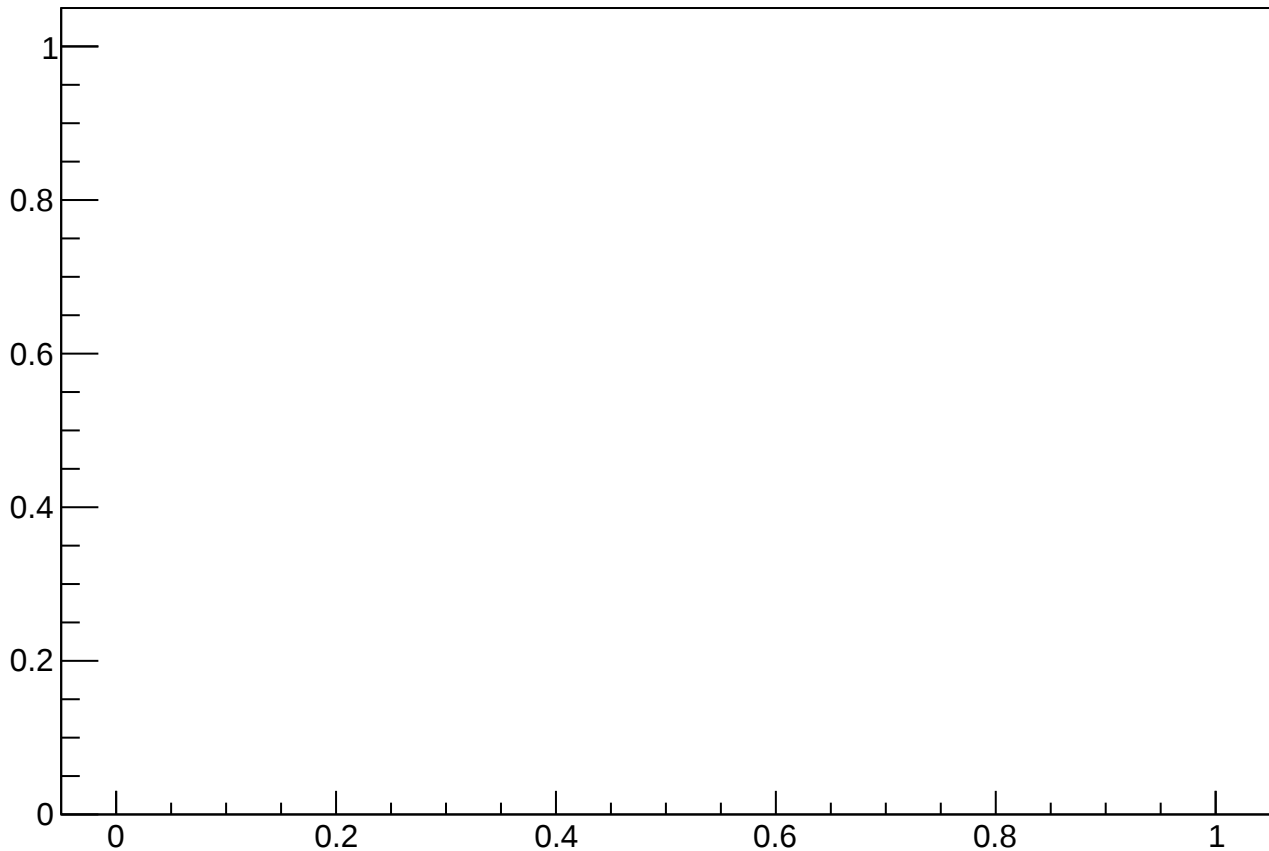
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

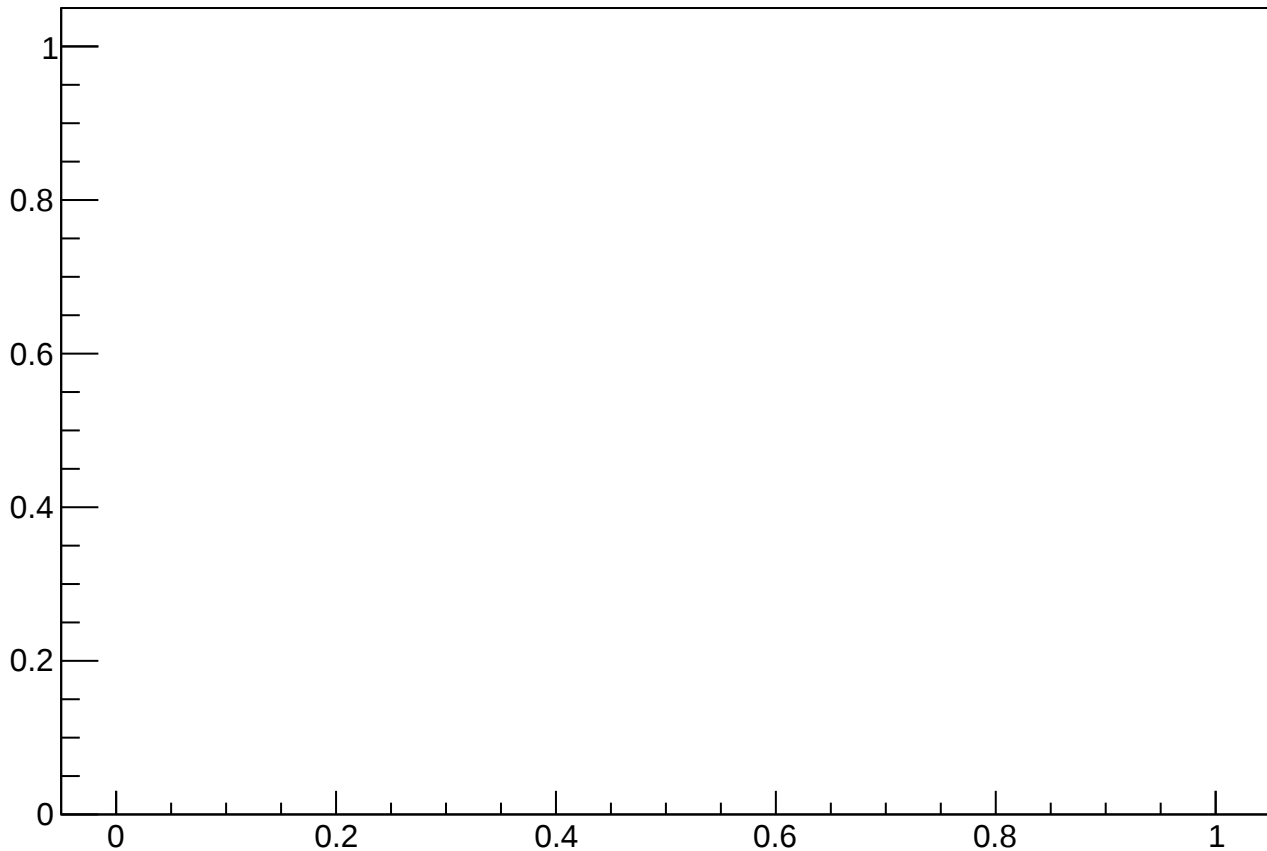
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

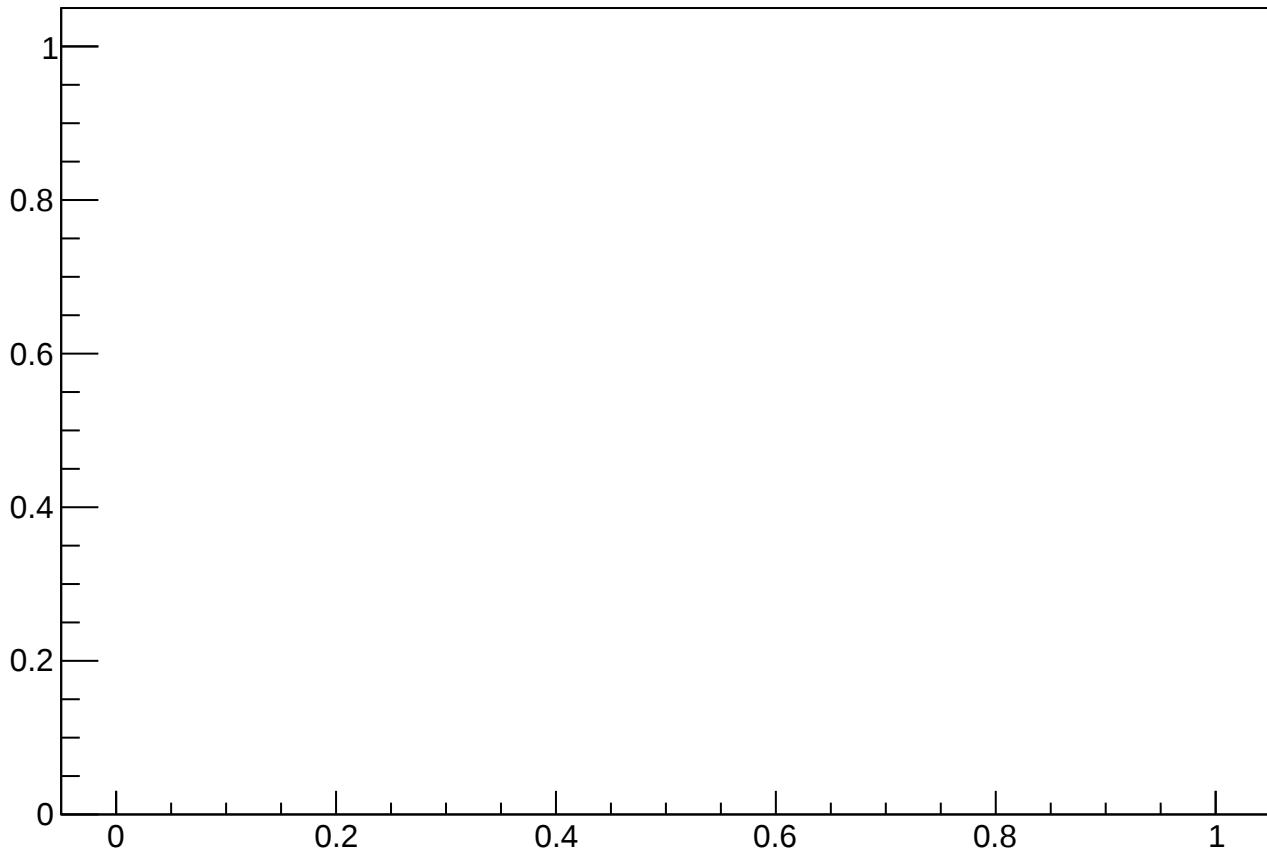
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

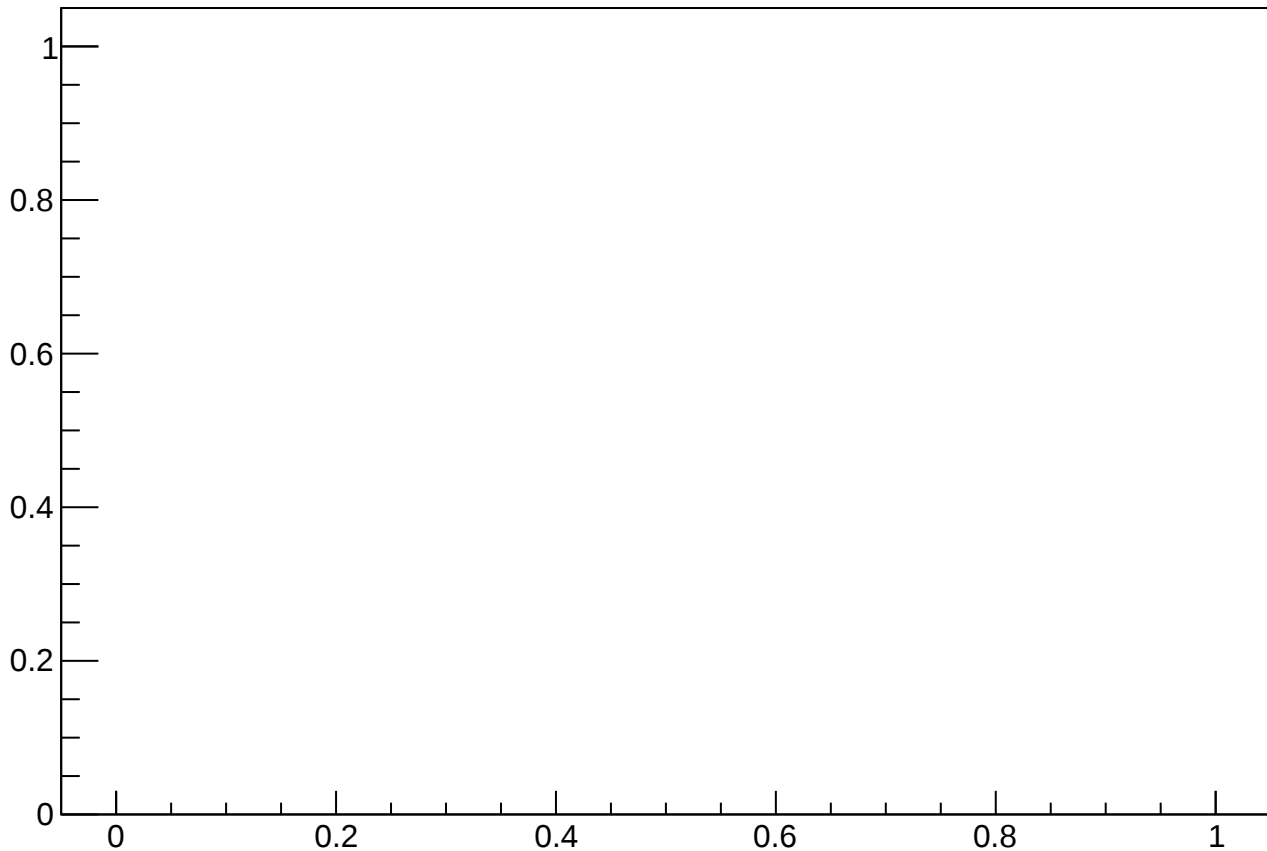
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

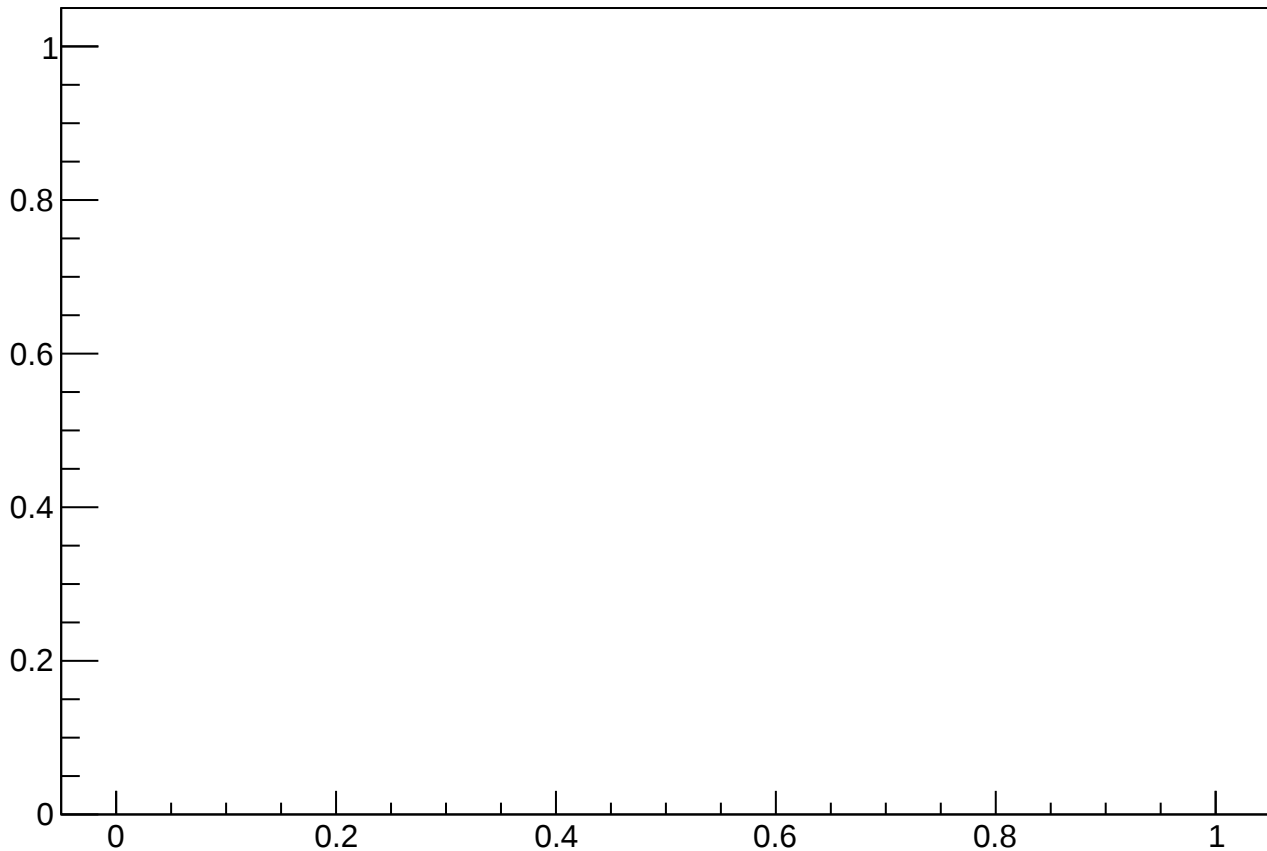
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

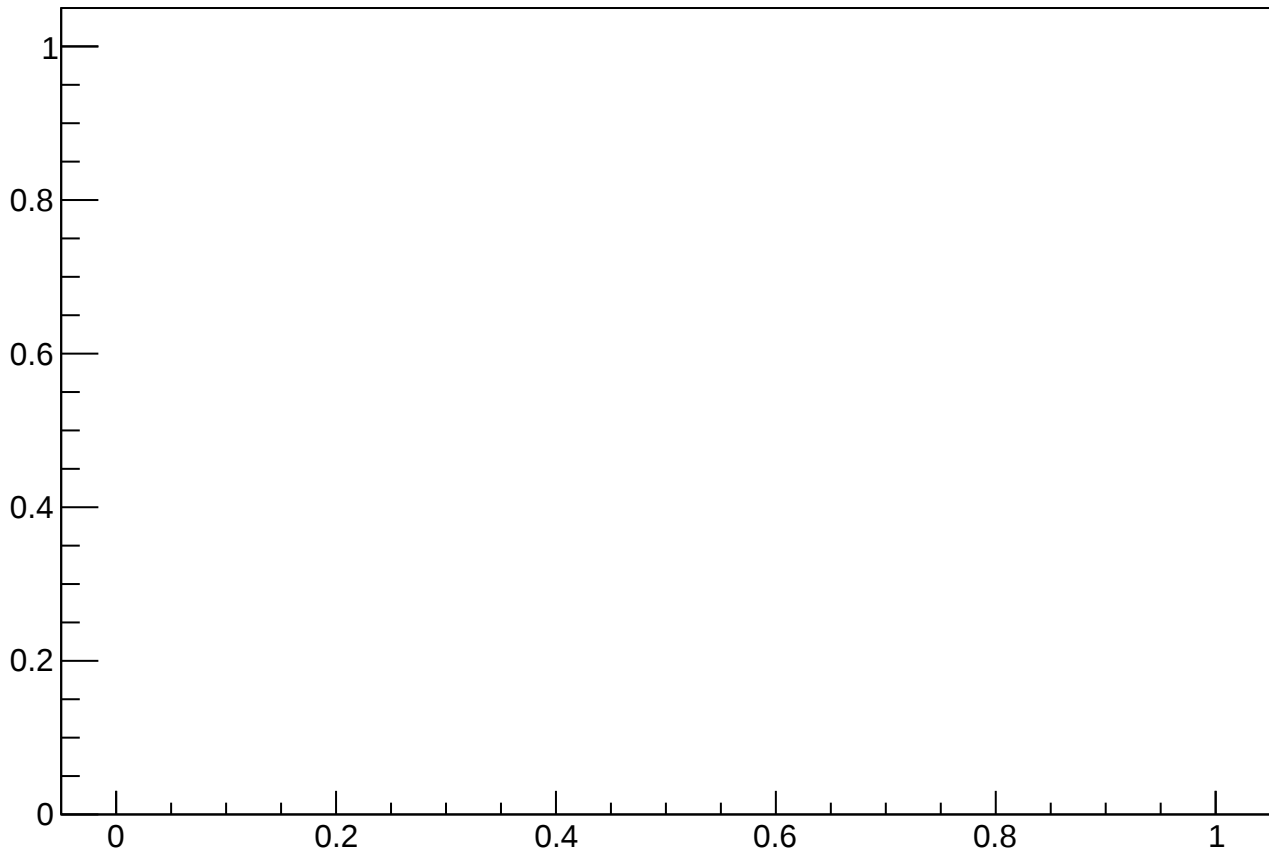
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

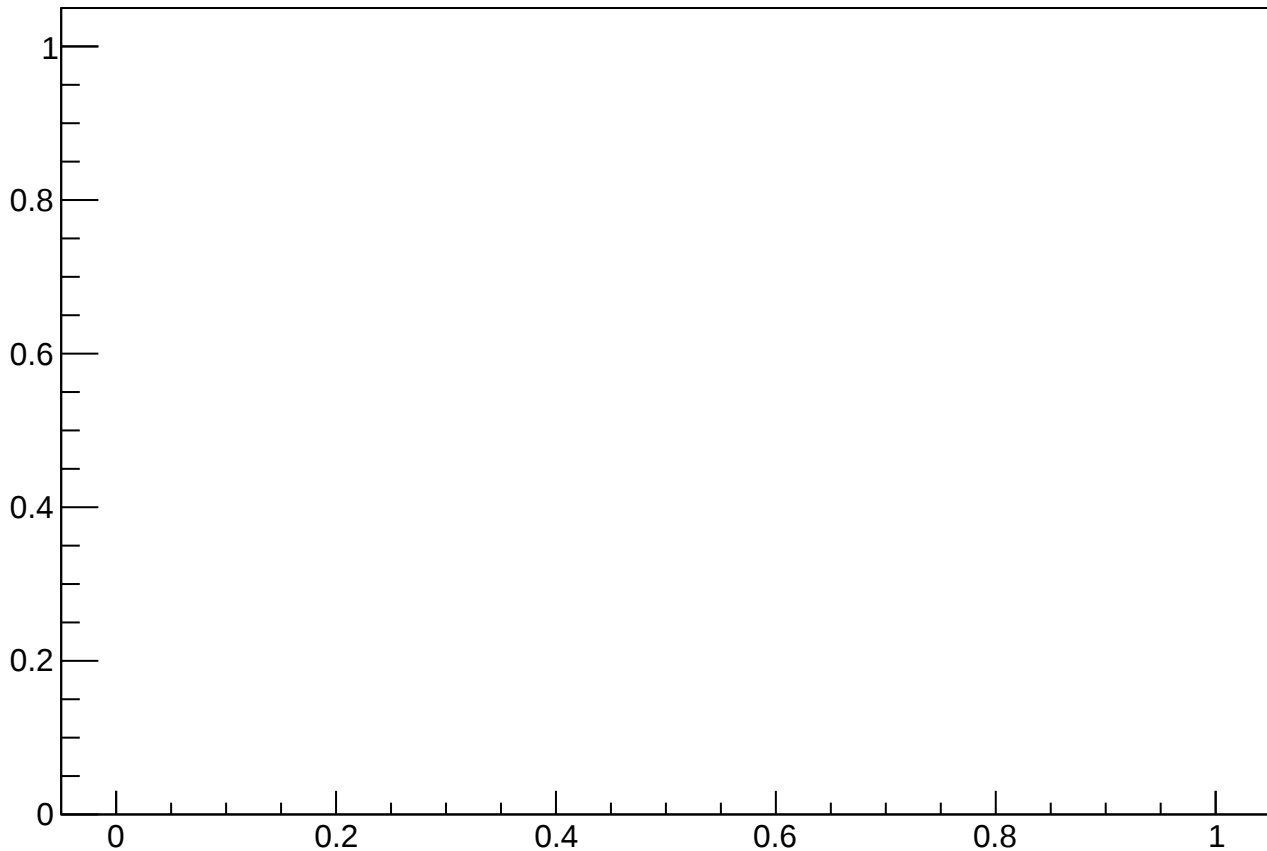
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

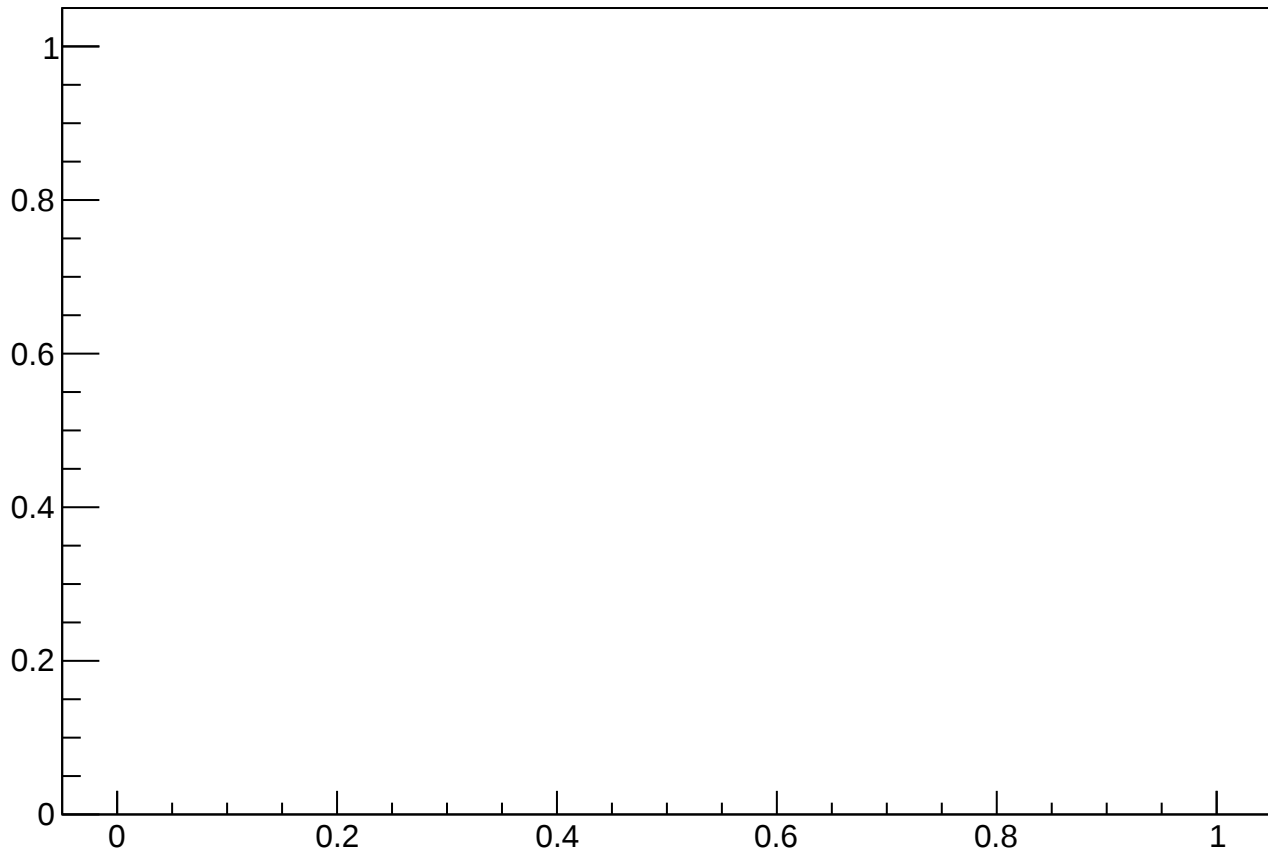
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

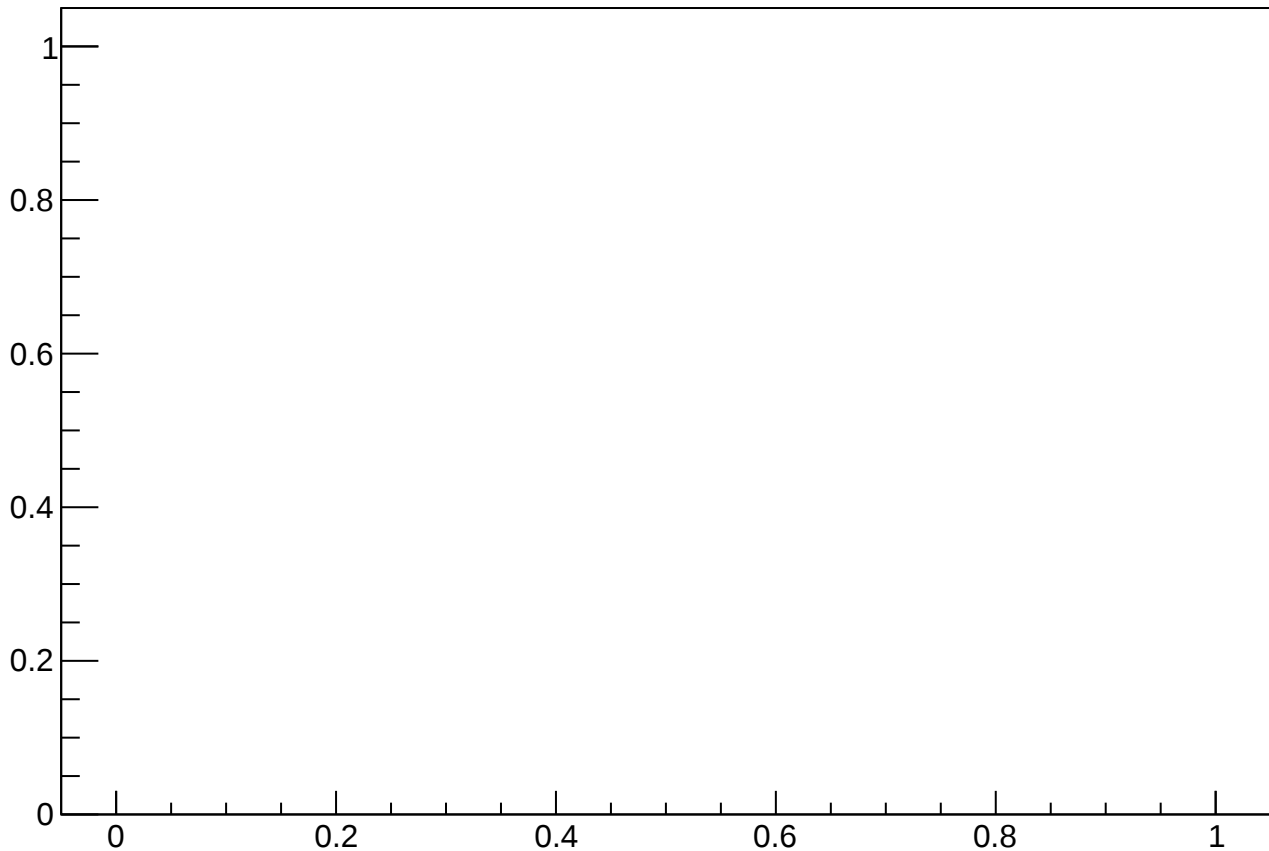
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

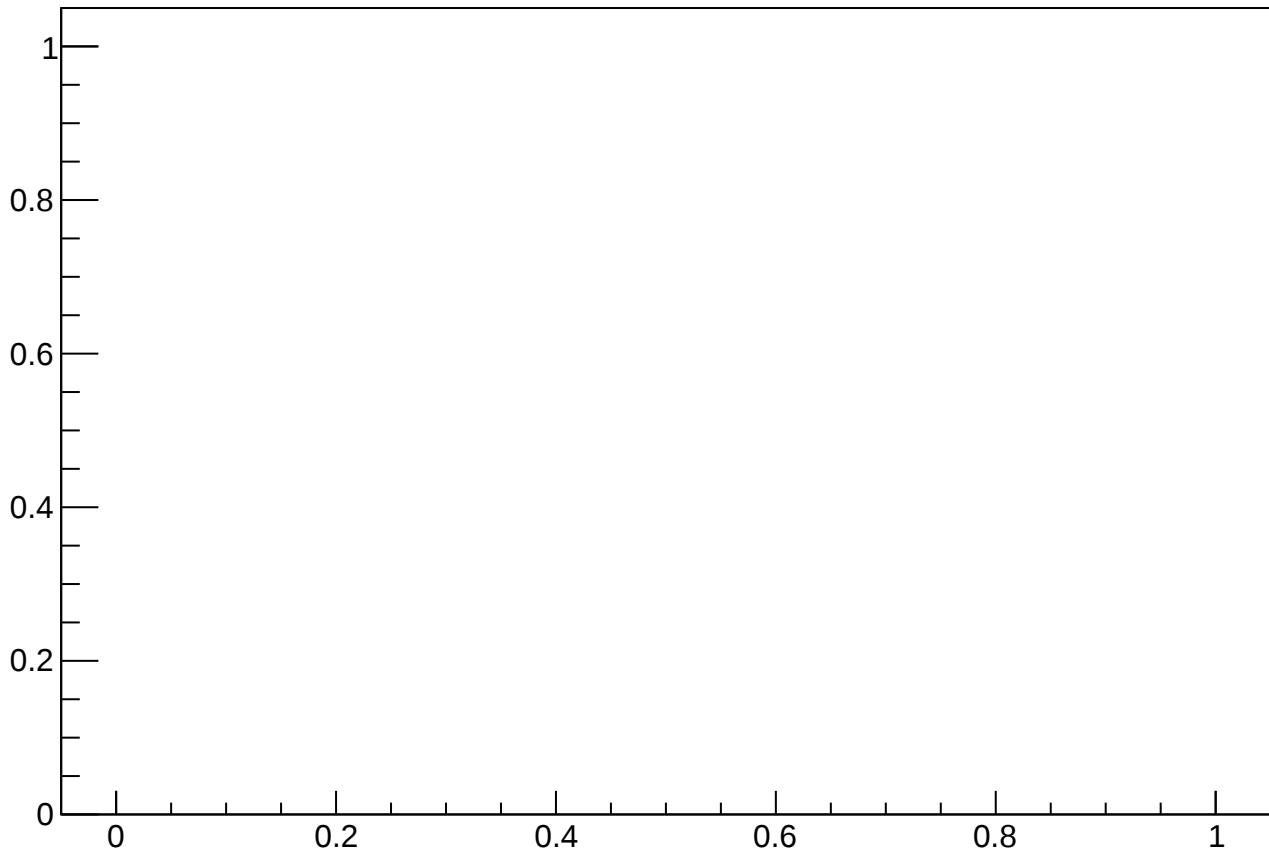
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

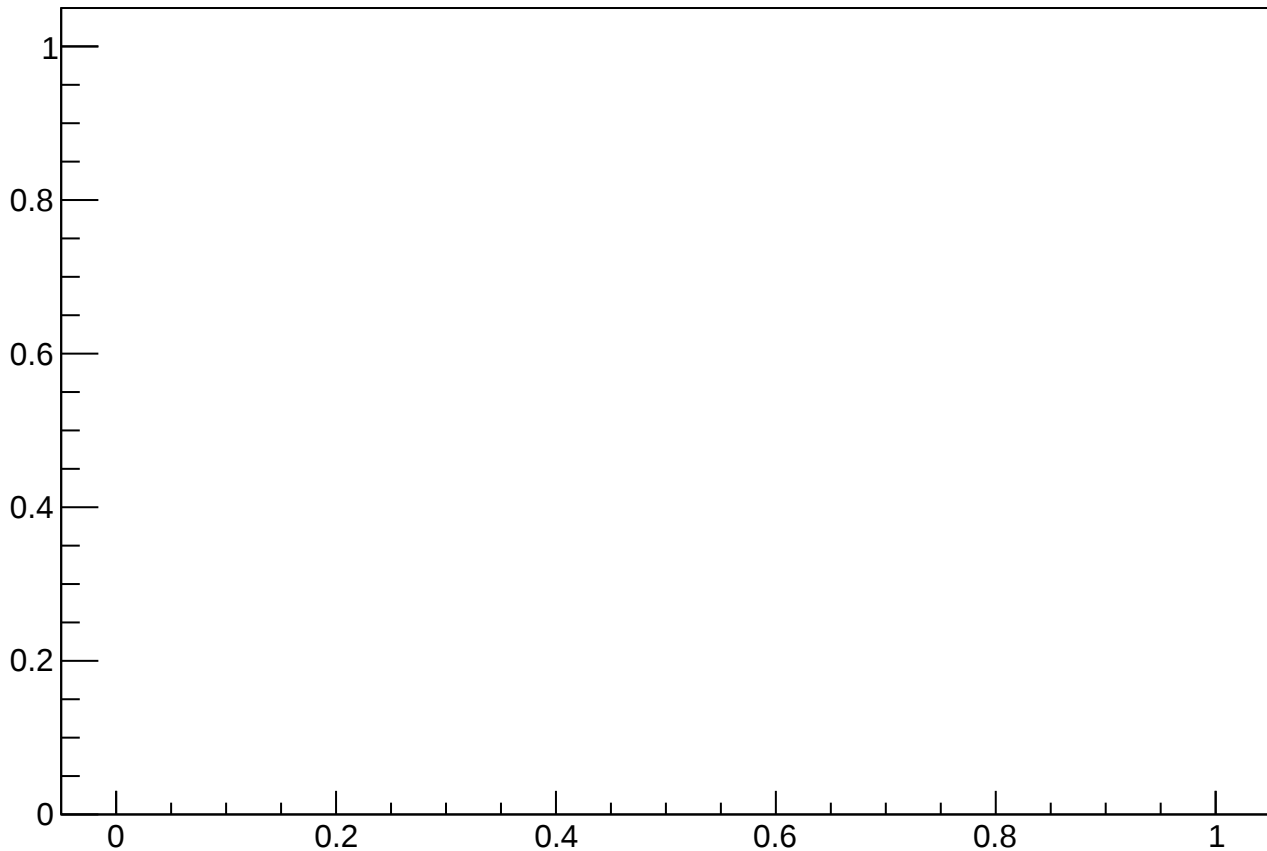
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

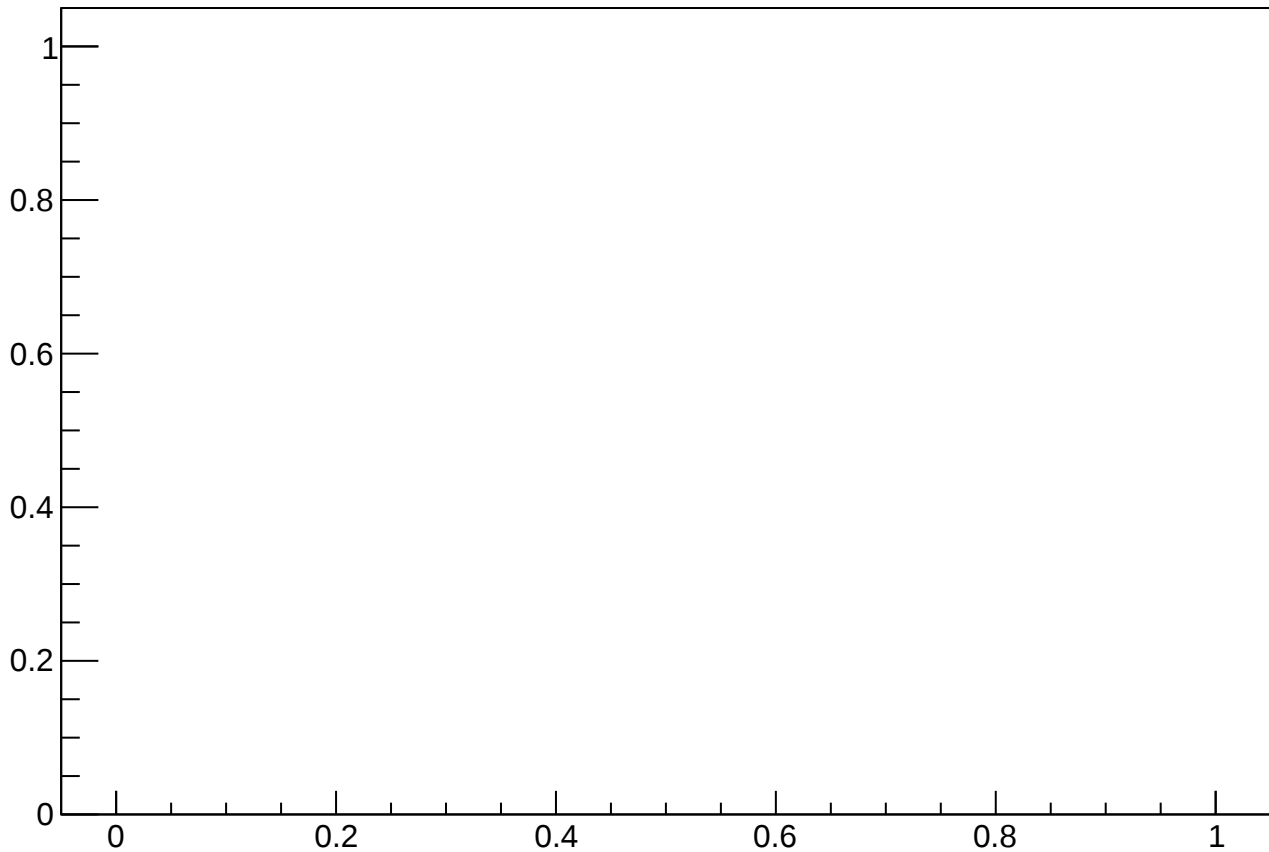
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

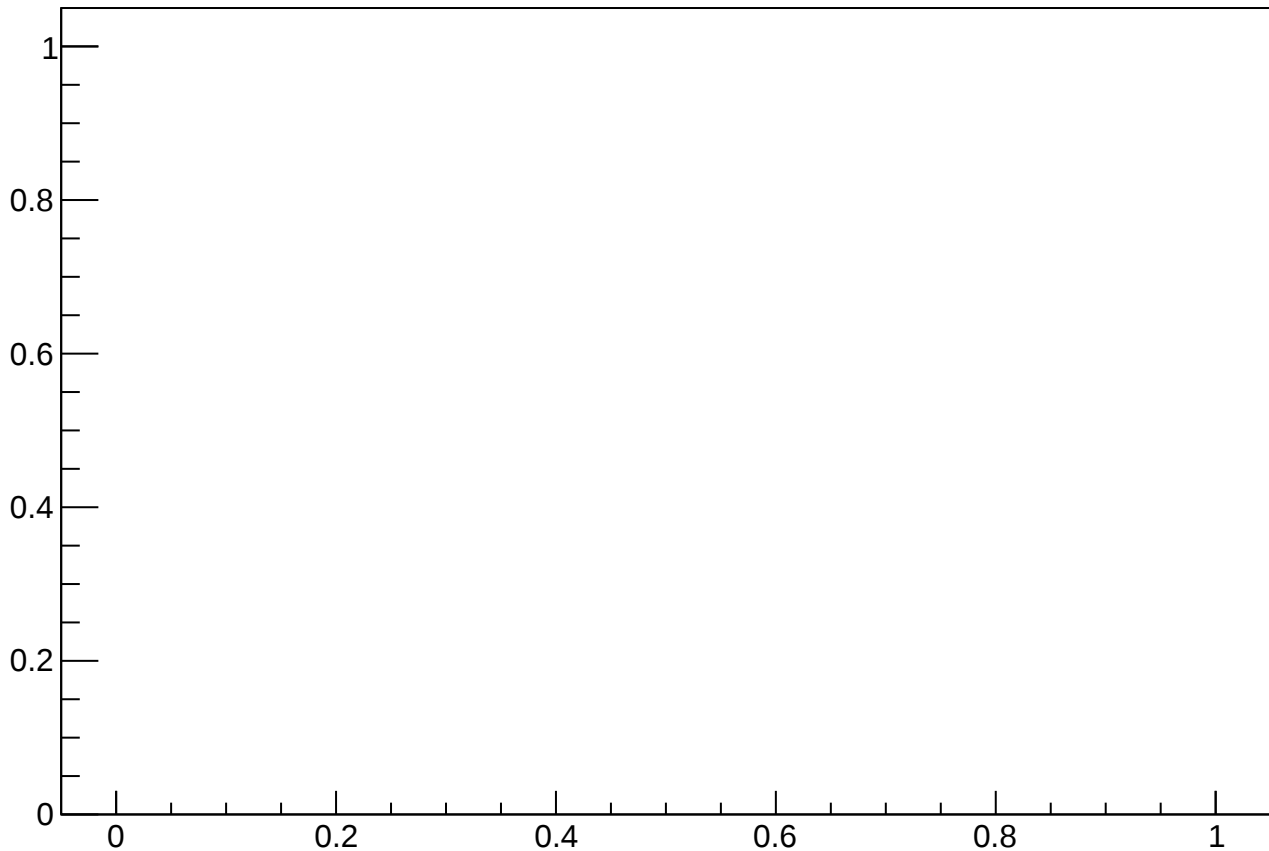
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

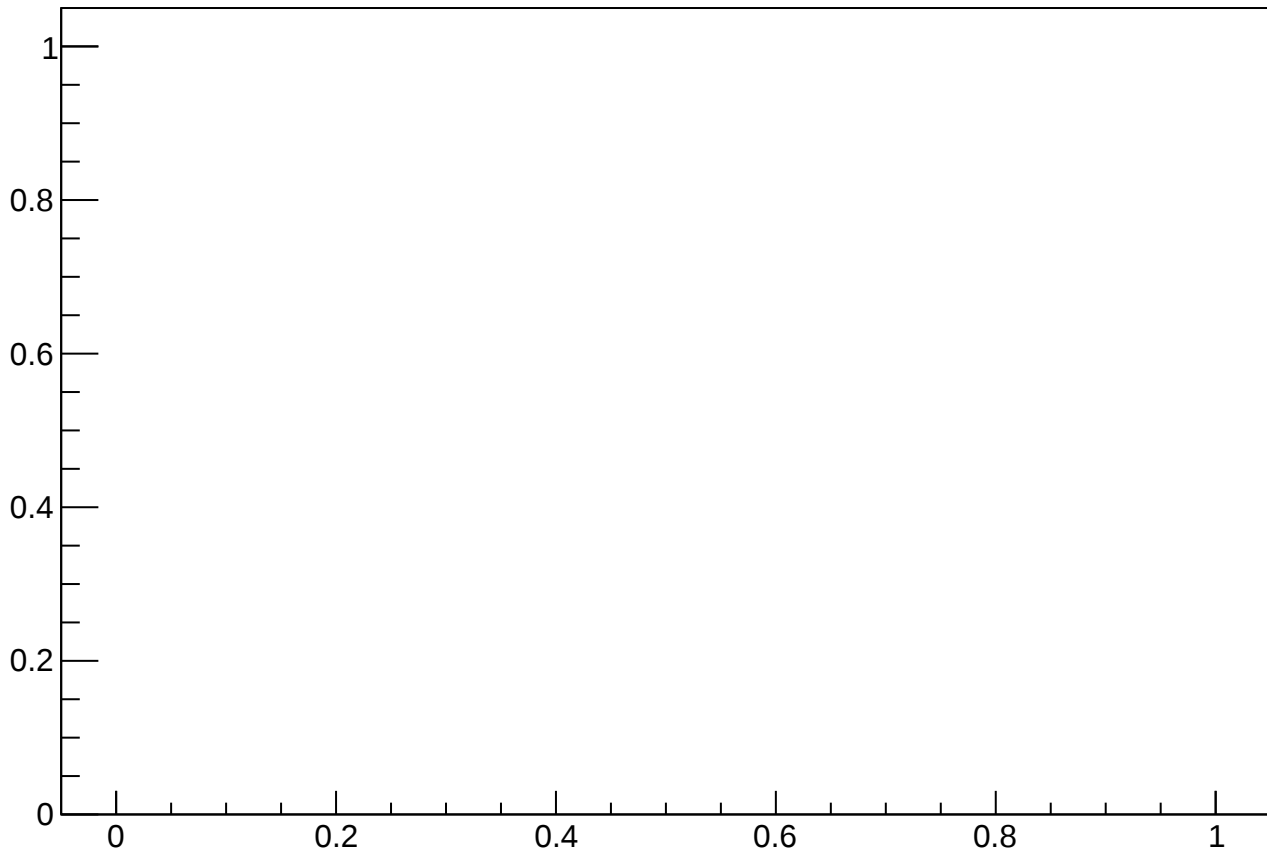
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

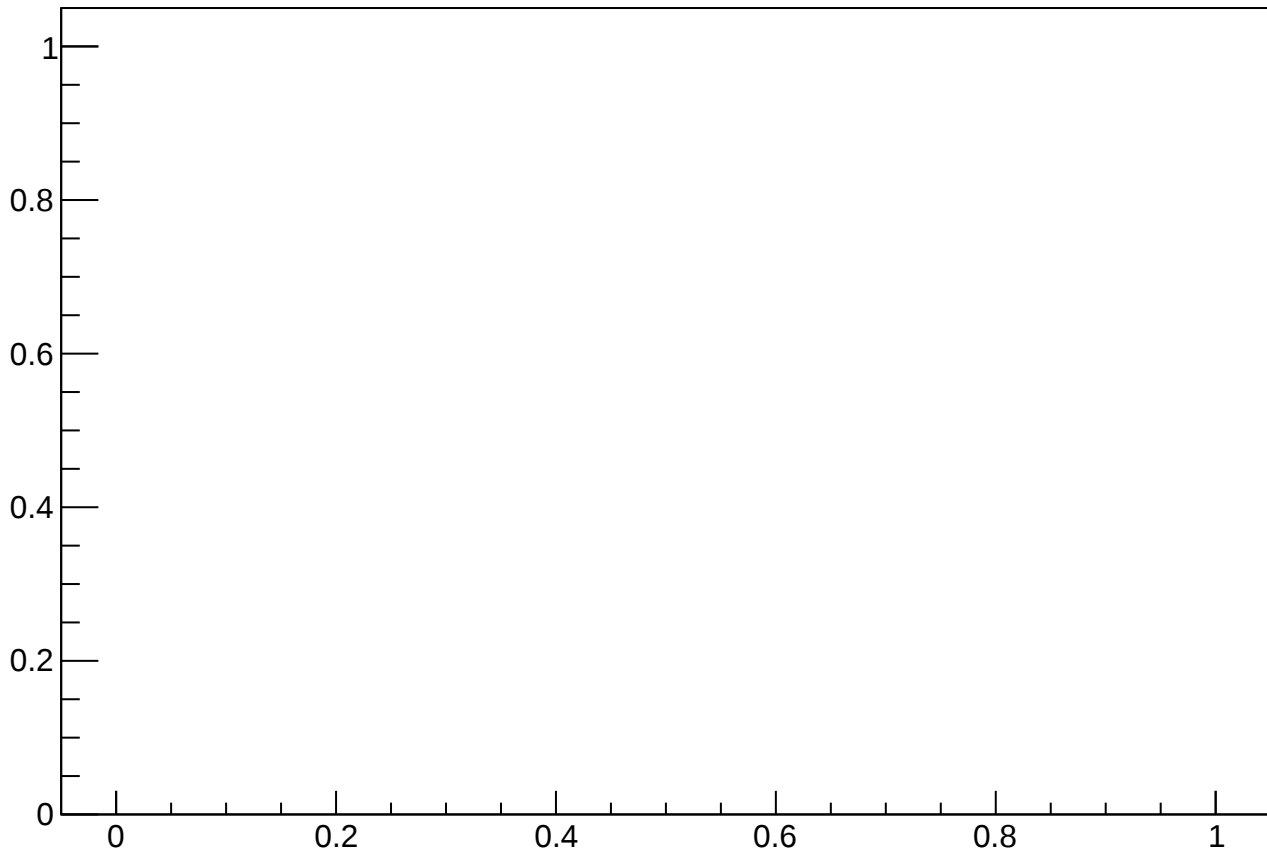
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

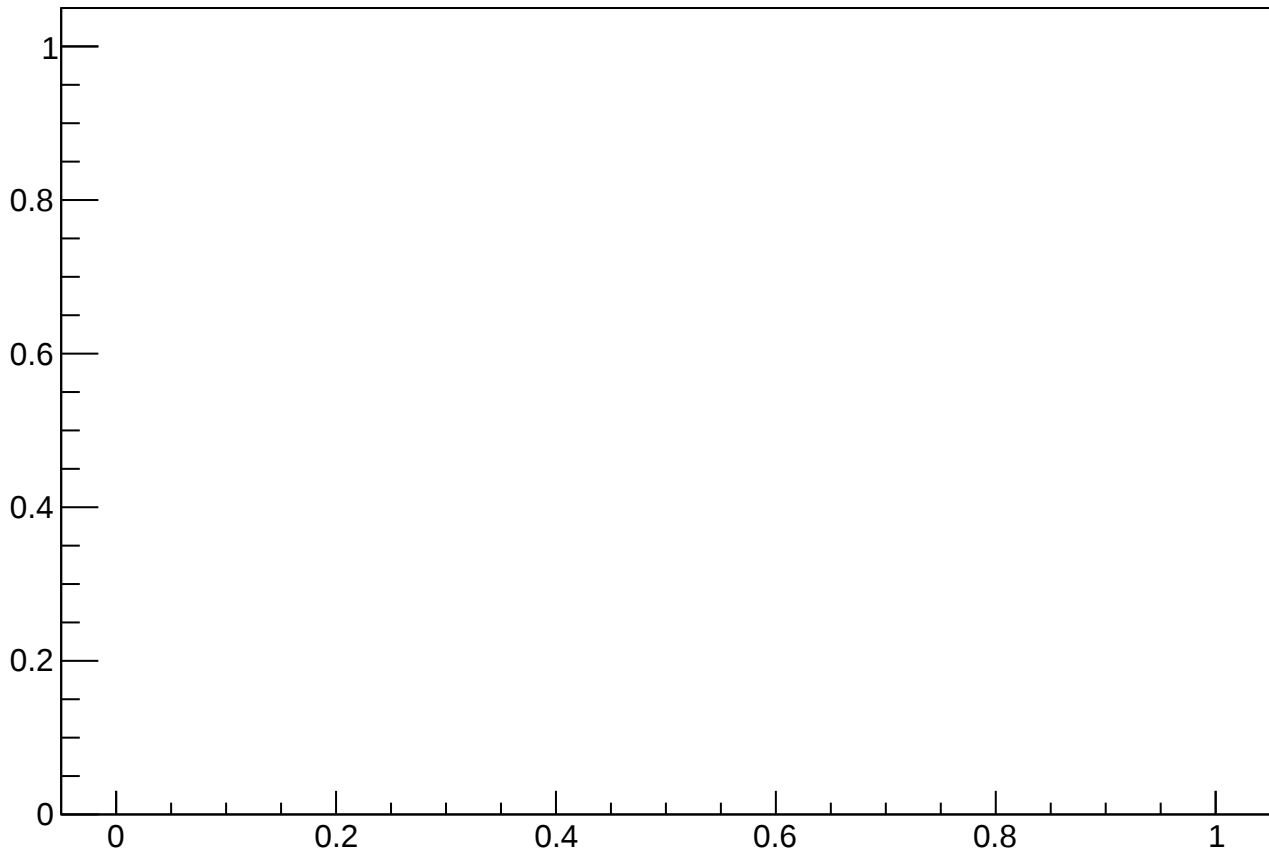
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

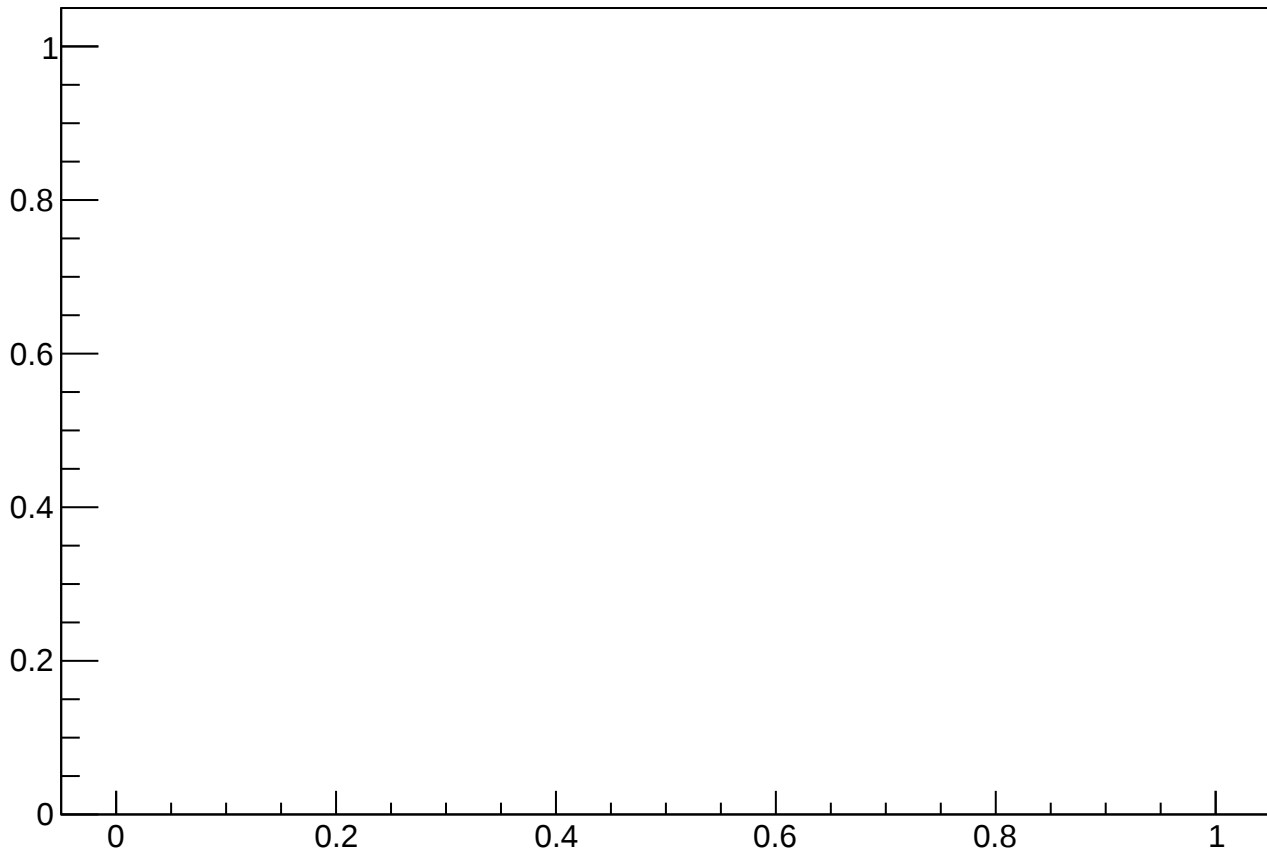
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

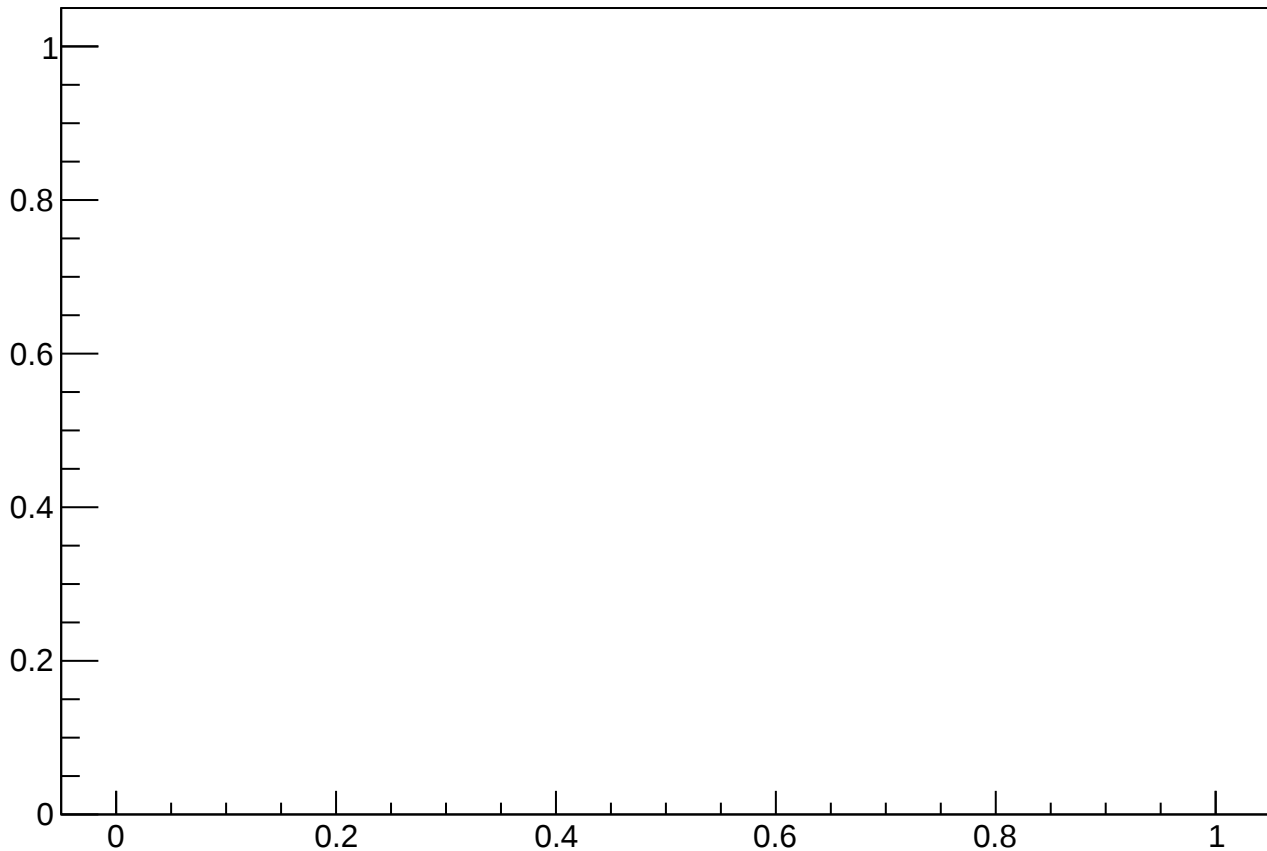
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

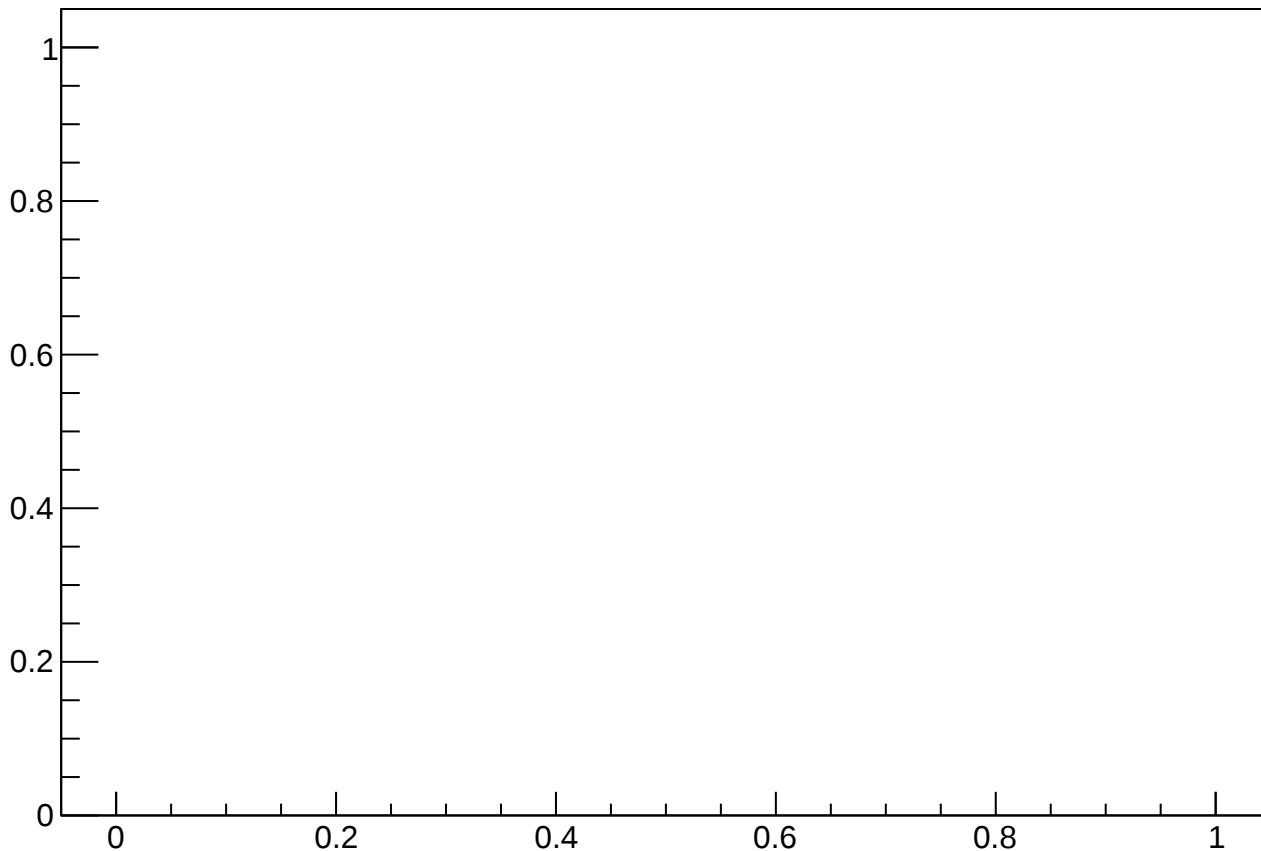
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

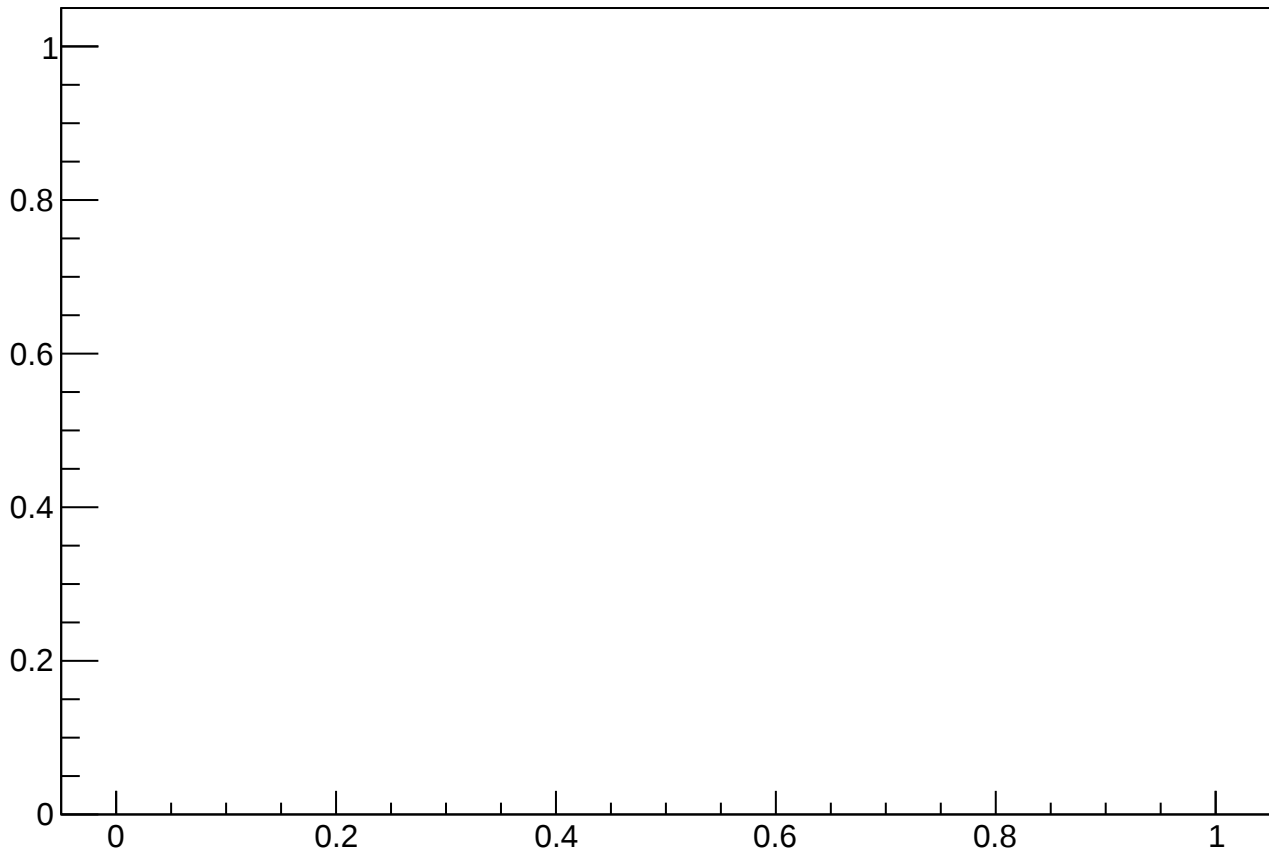
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

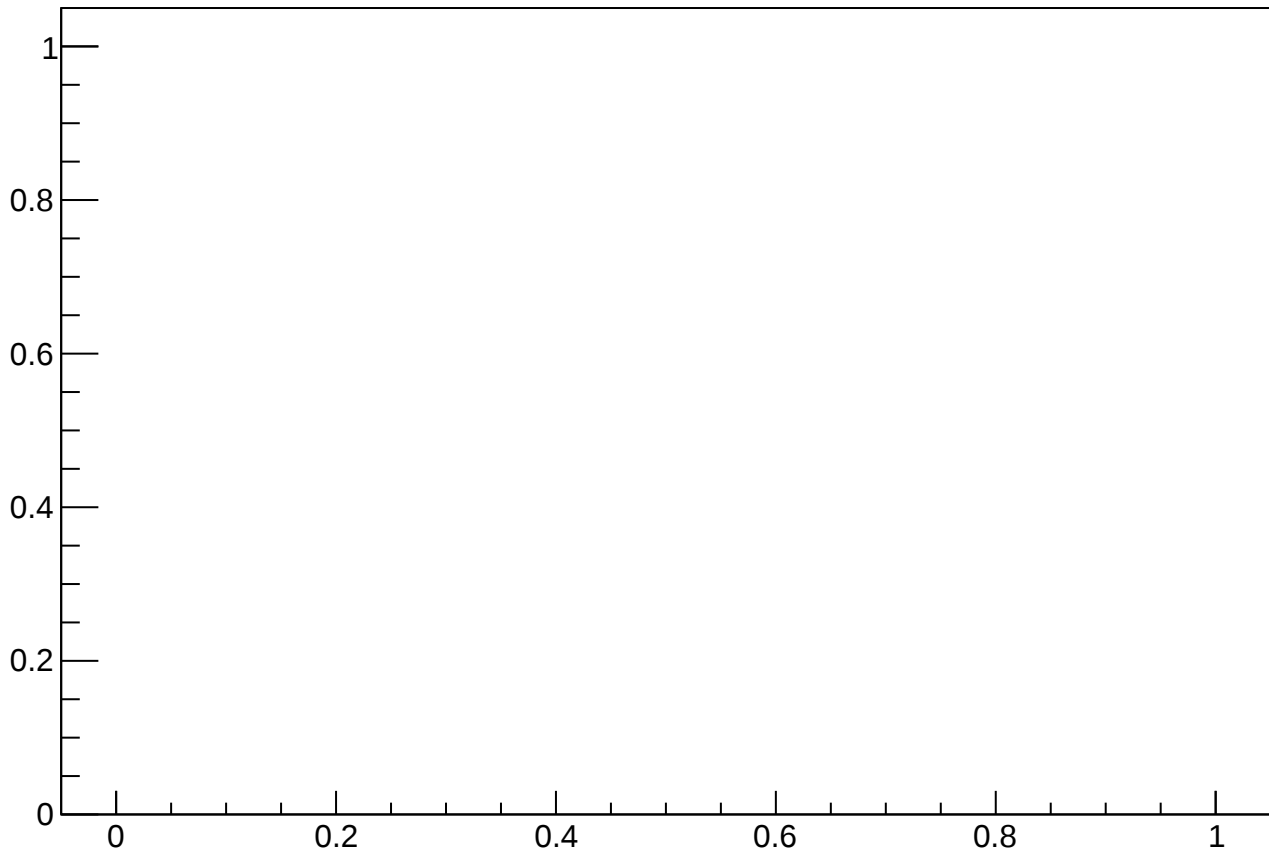
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

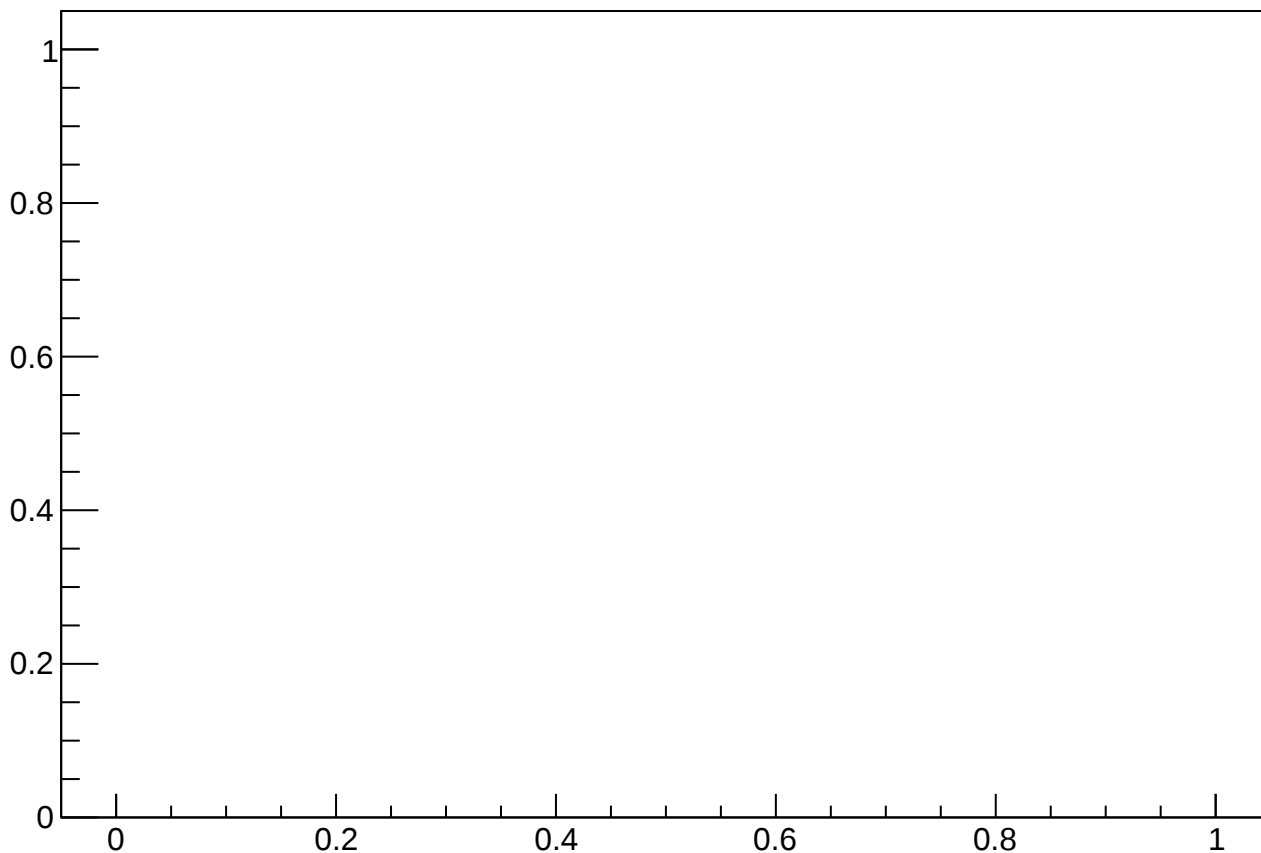
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

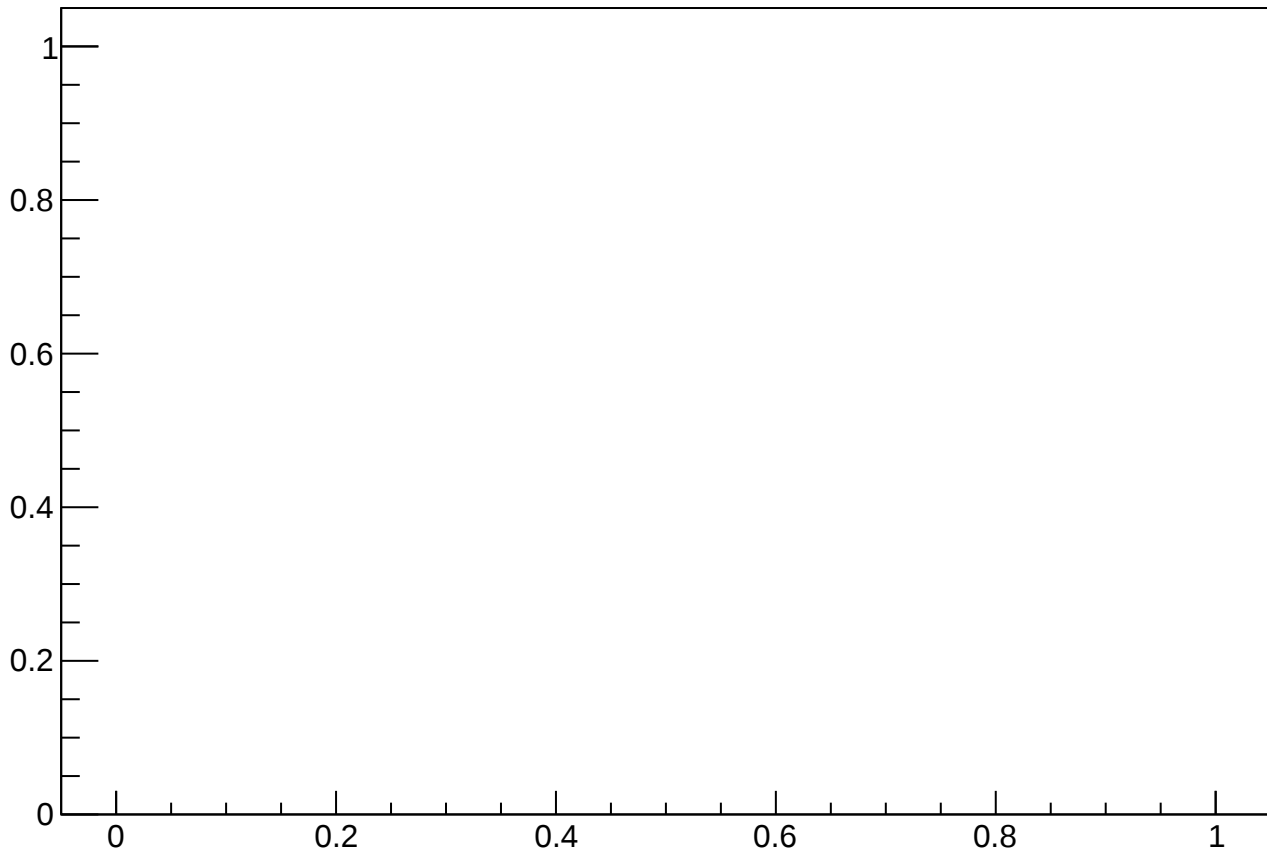
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000+/-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

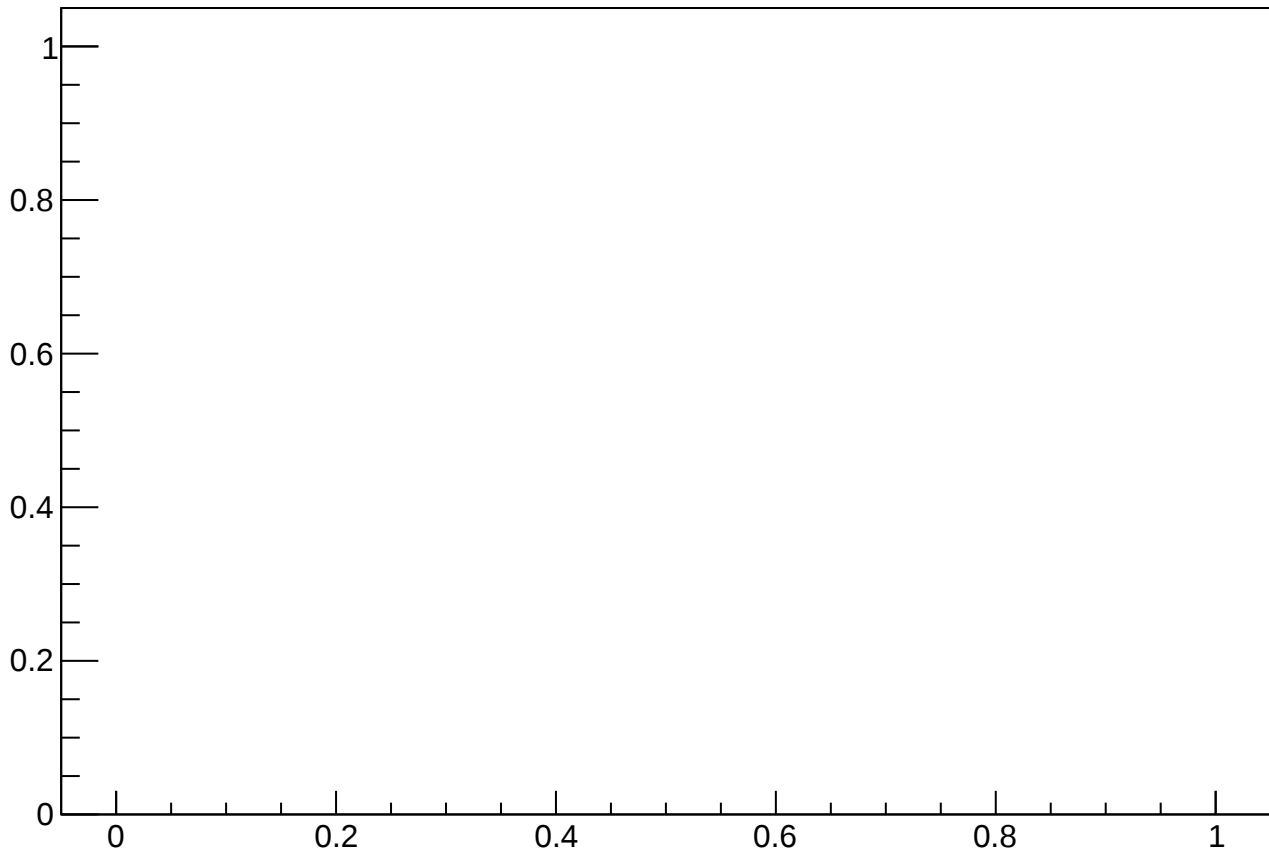
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

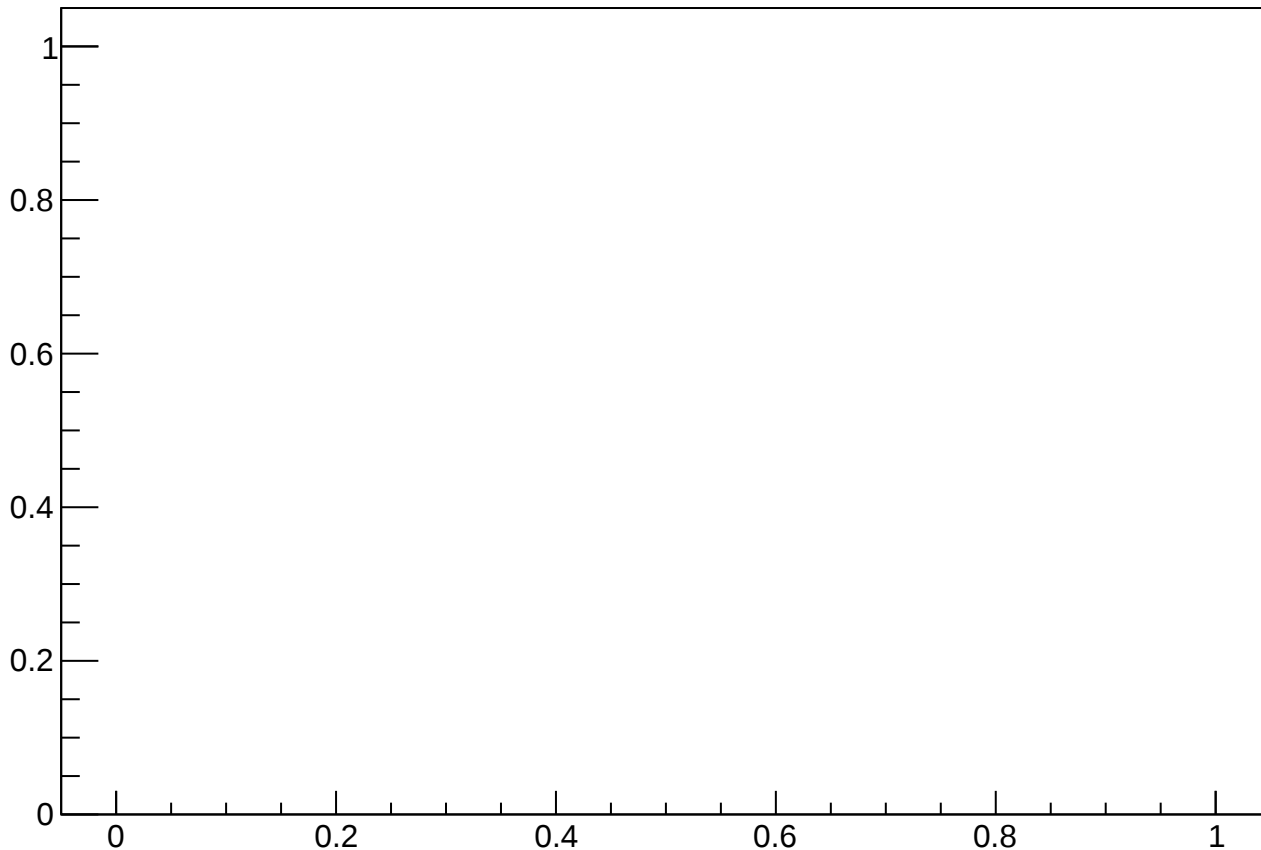
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

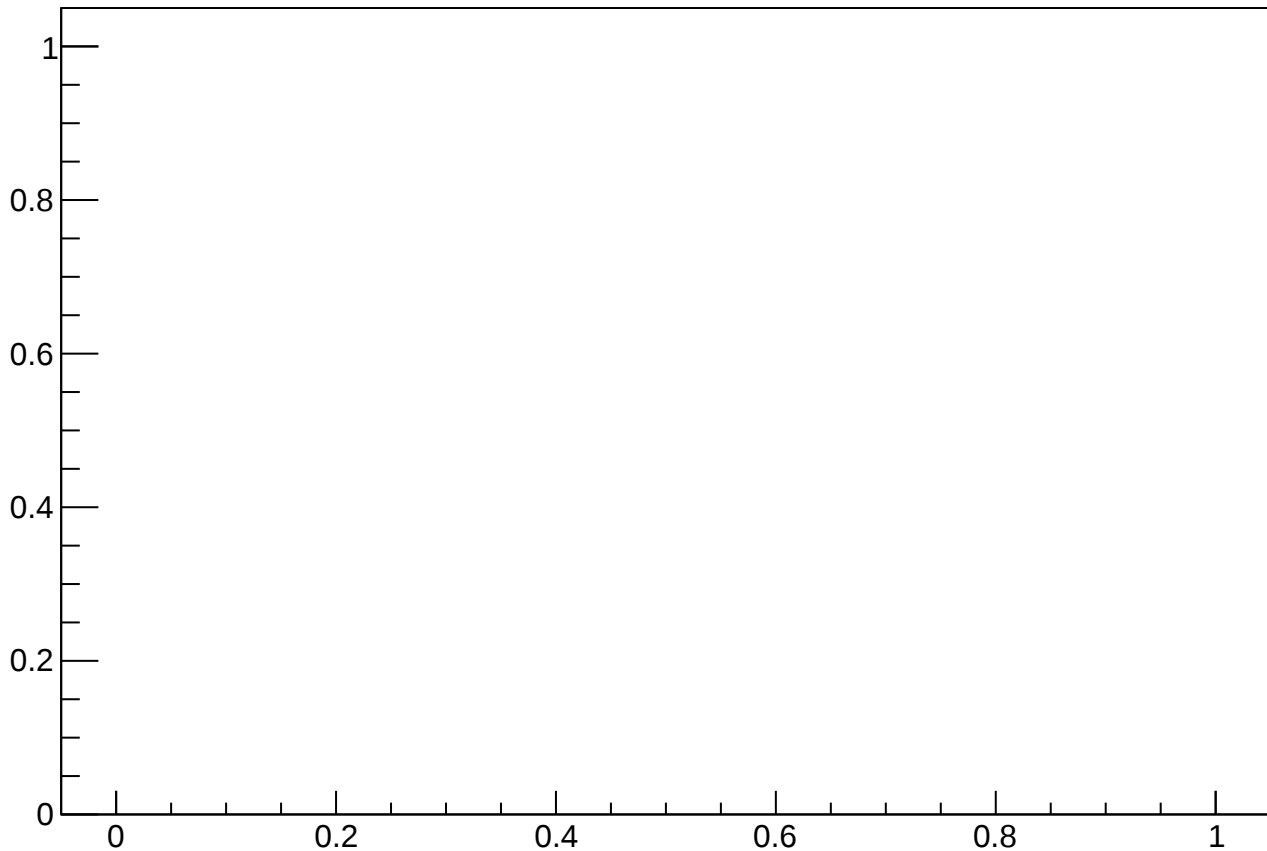
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

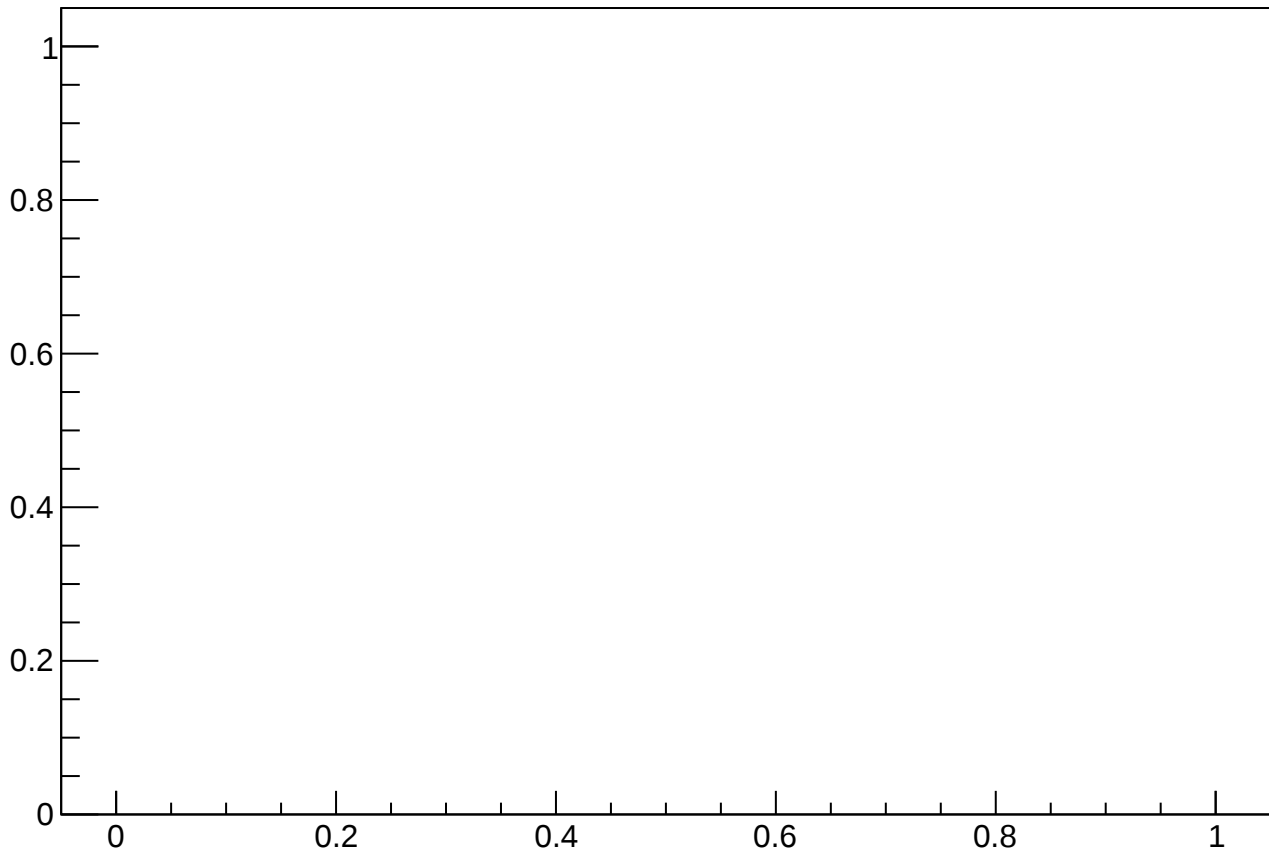
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

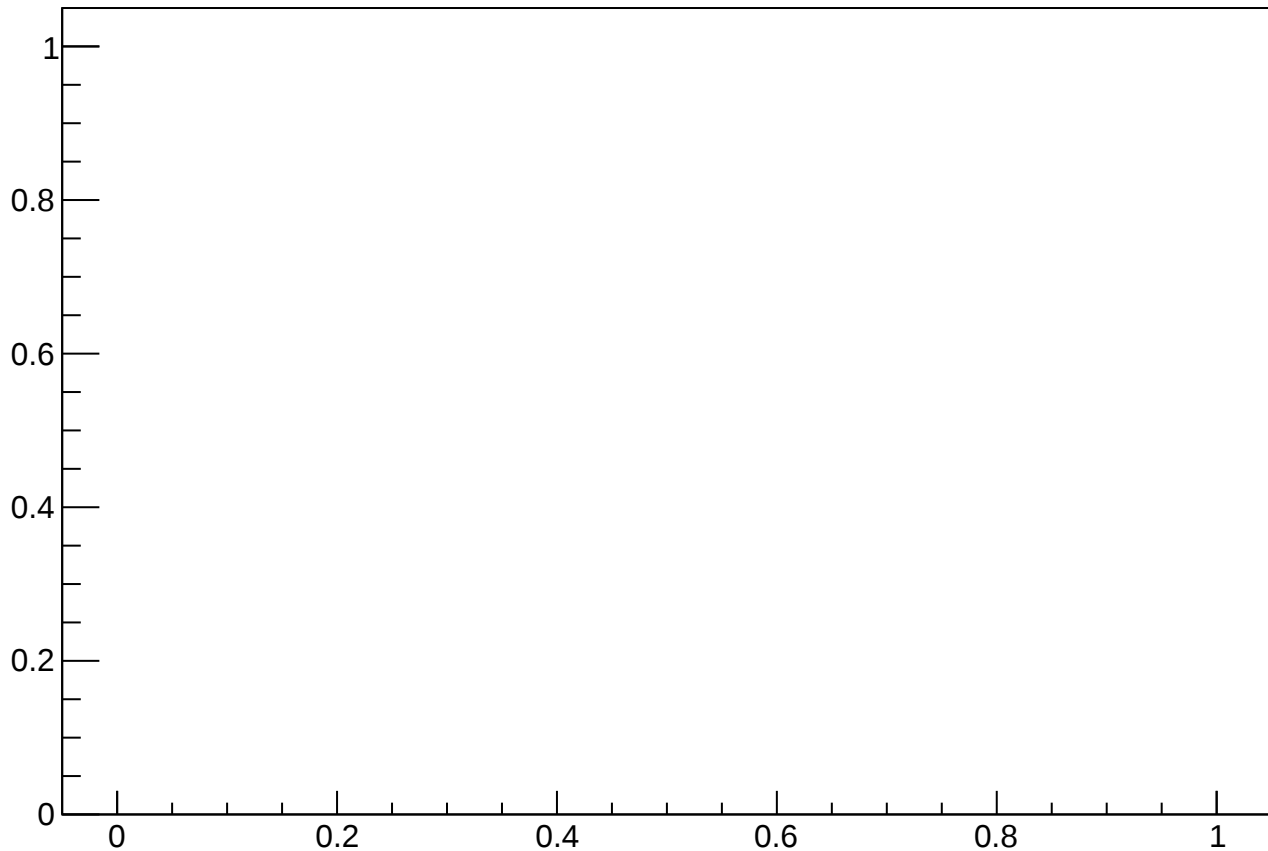
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

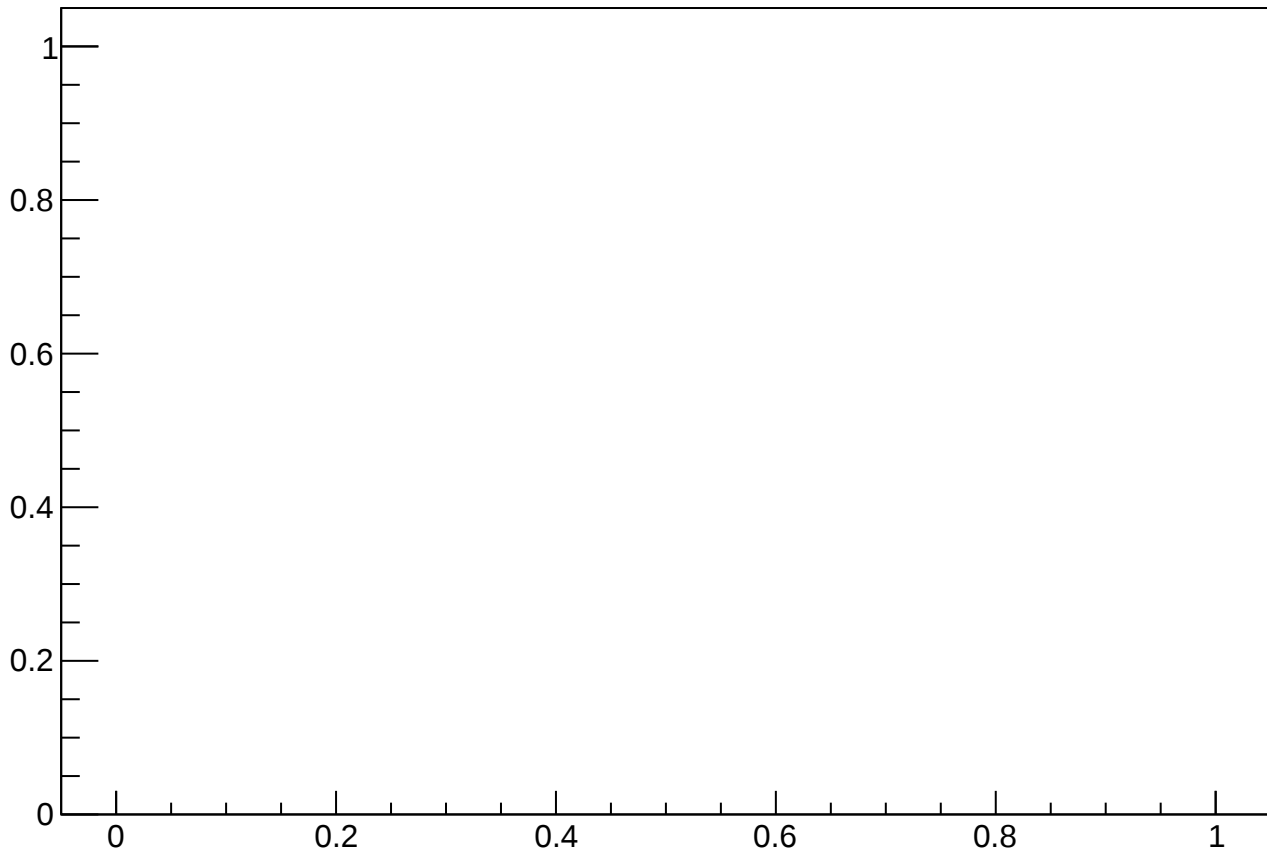
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

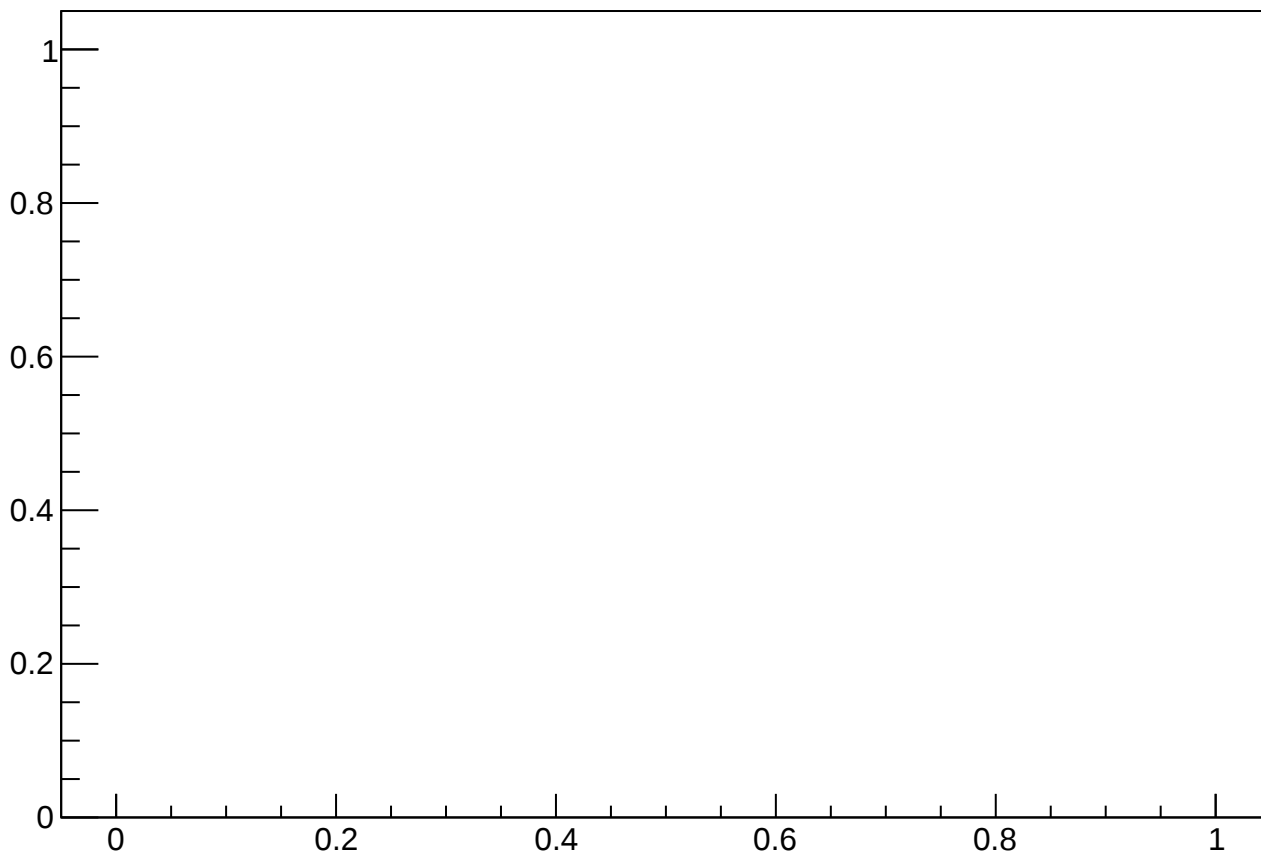
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000+/-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

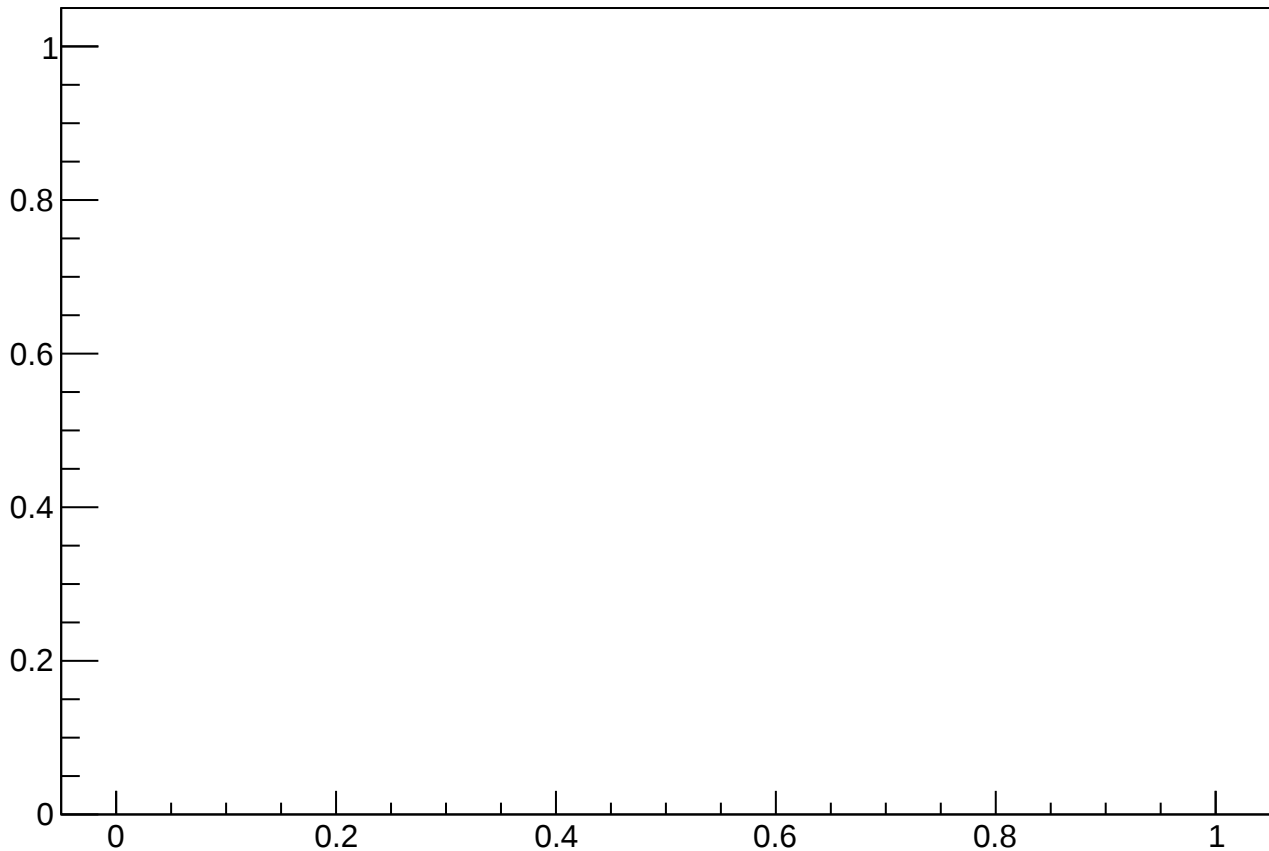
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

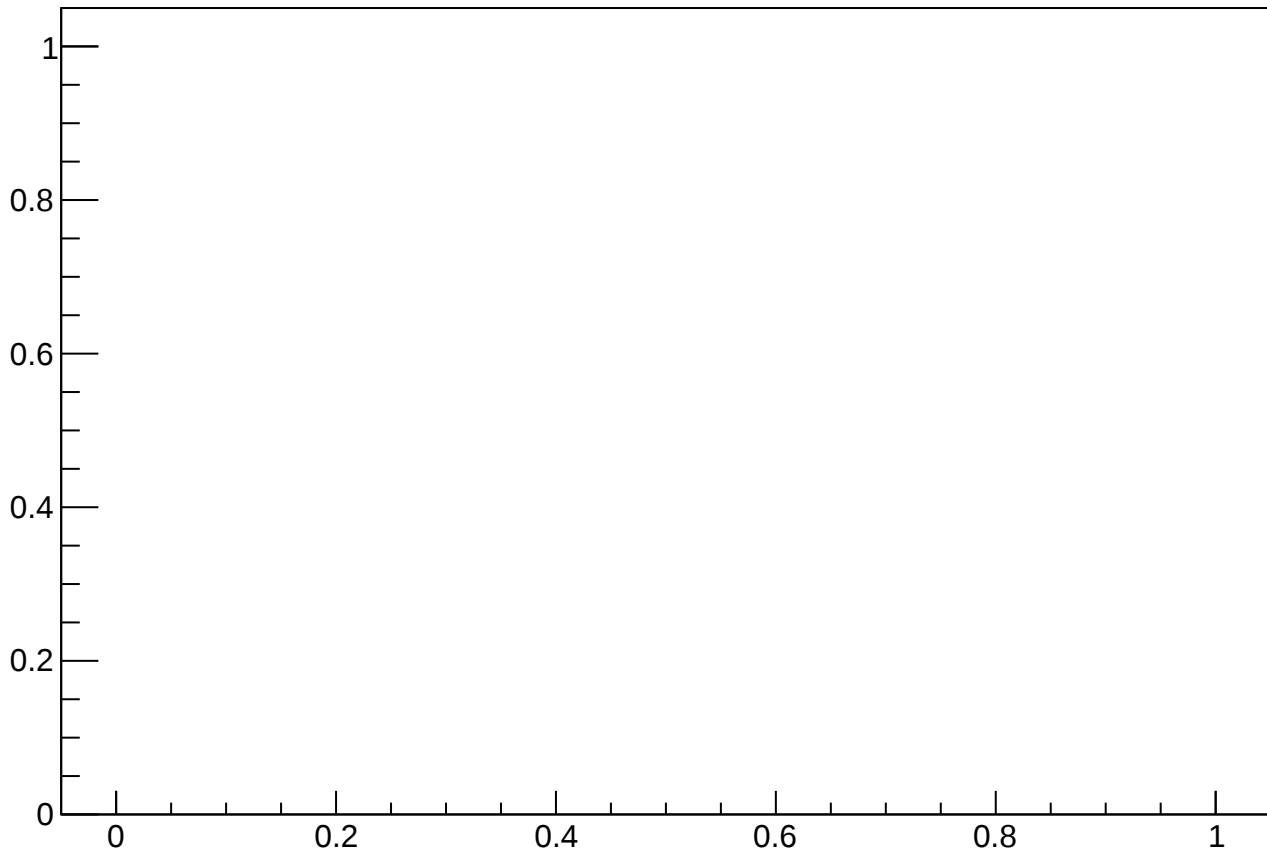
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

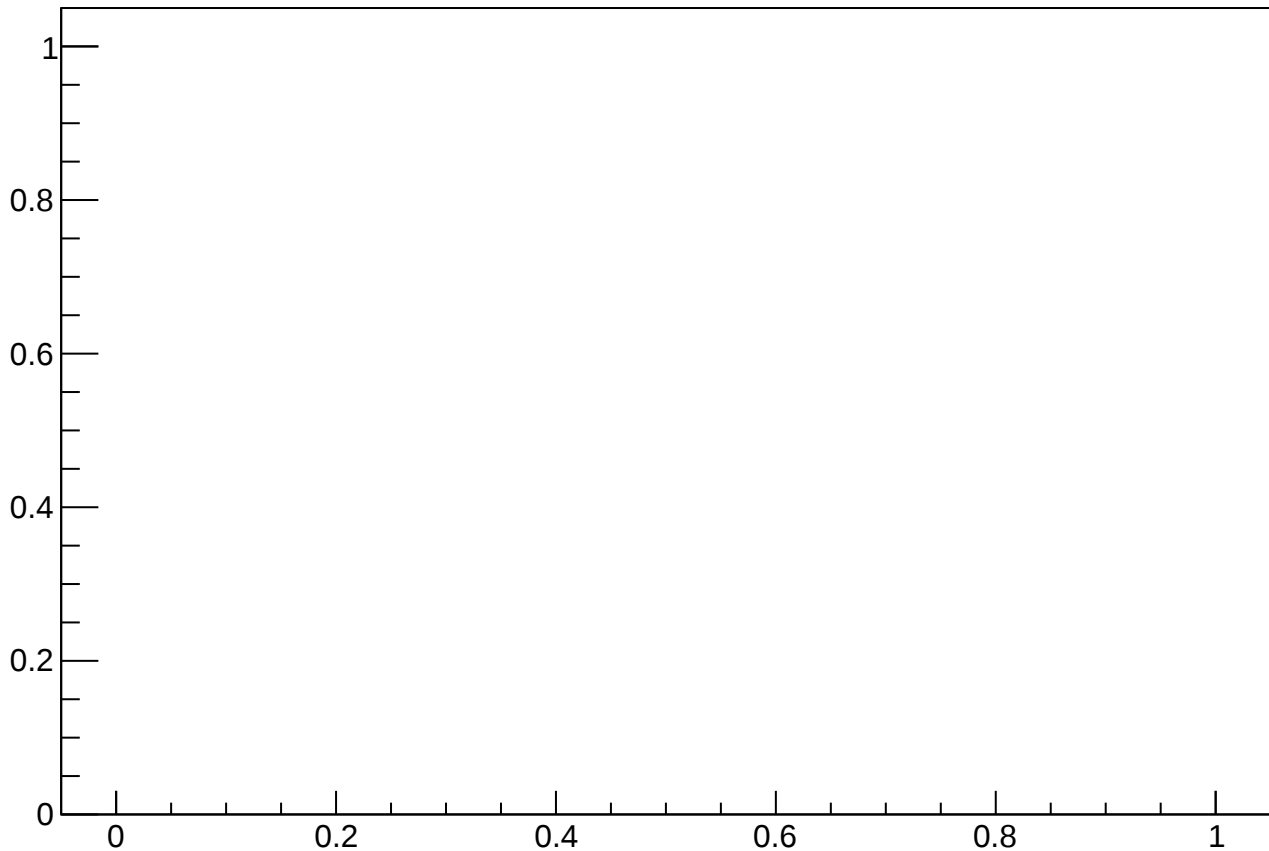
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

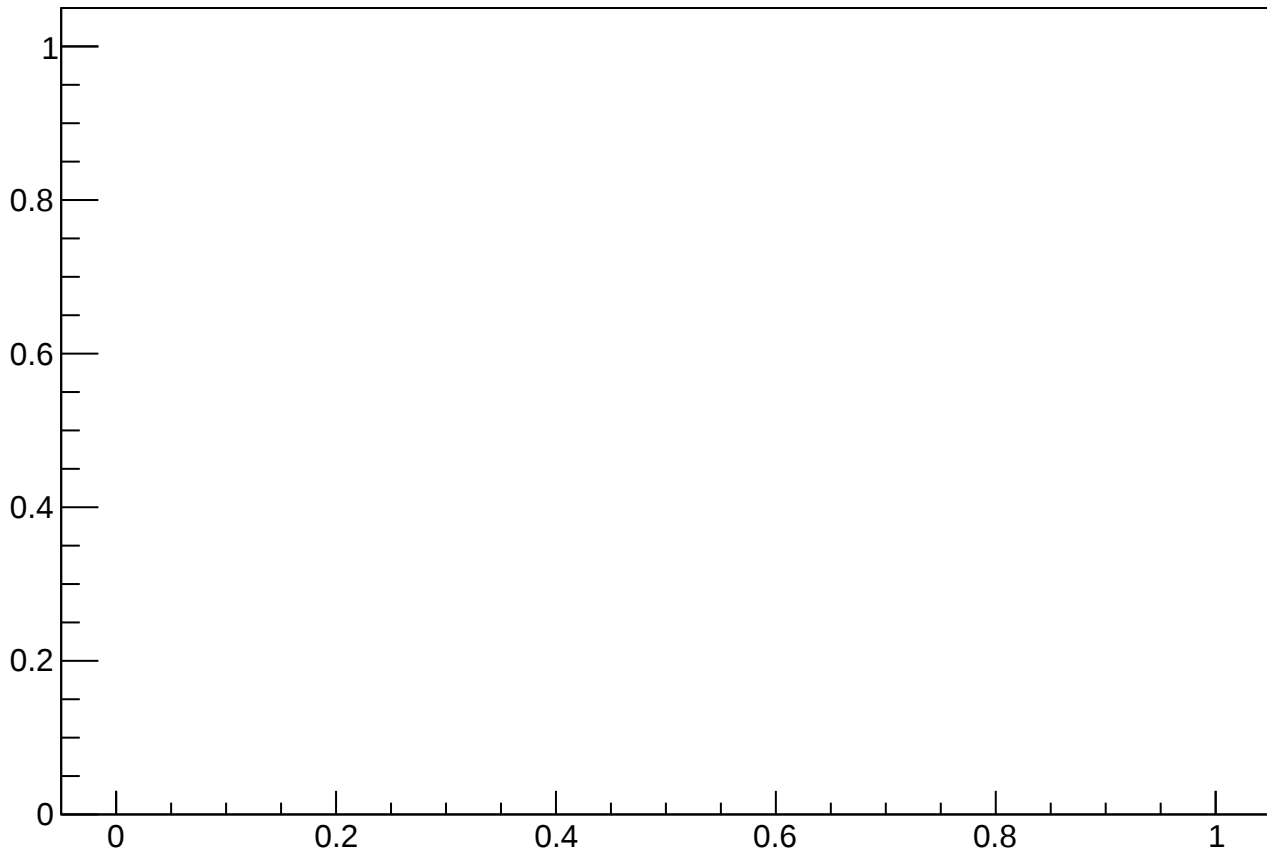
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

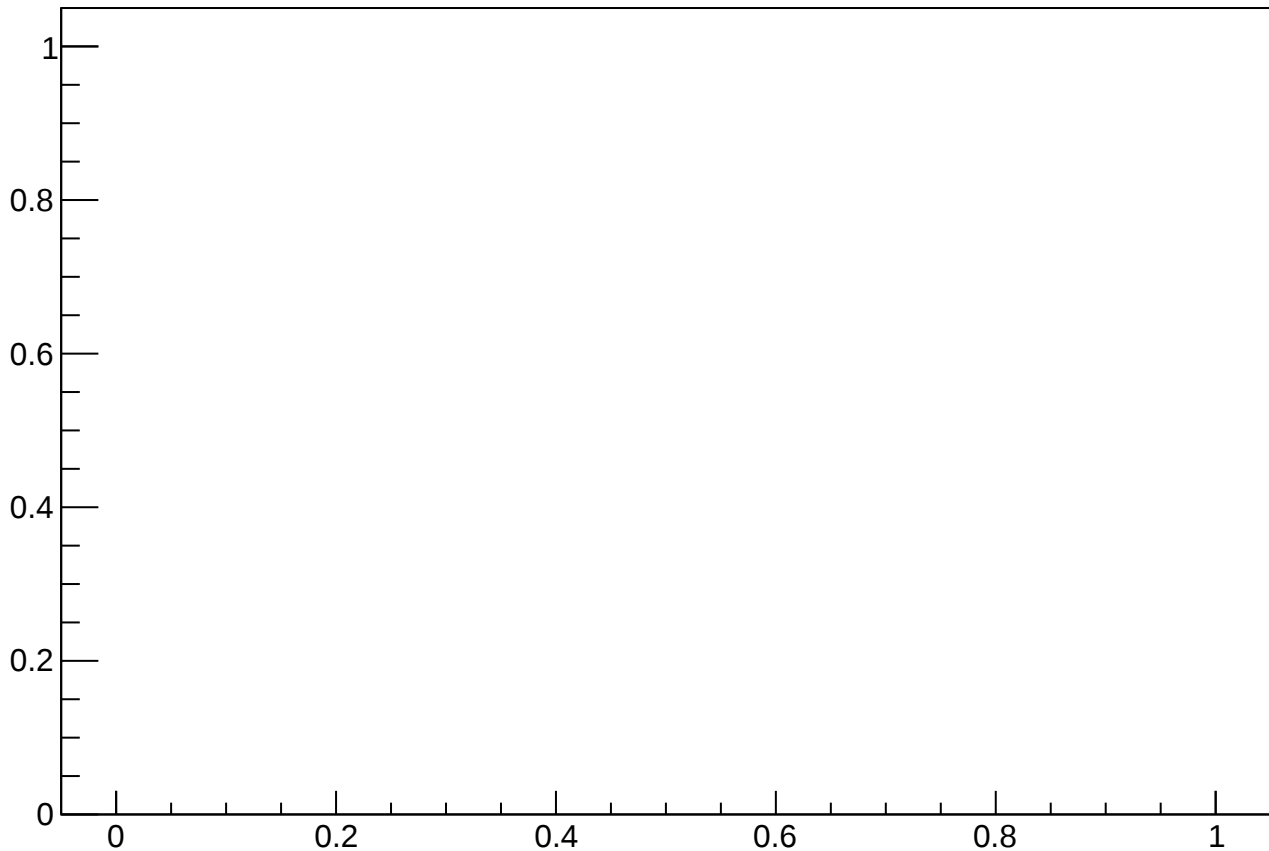
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

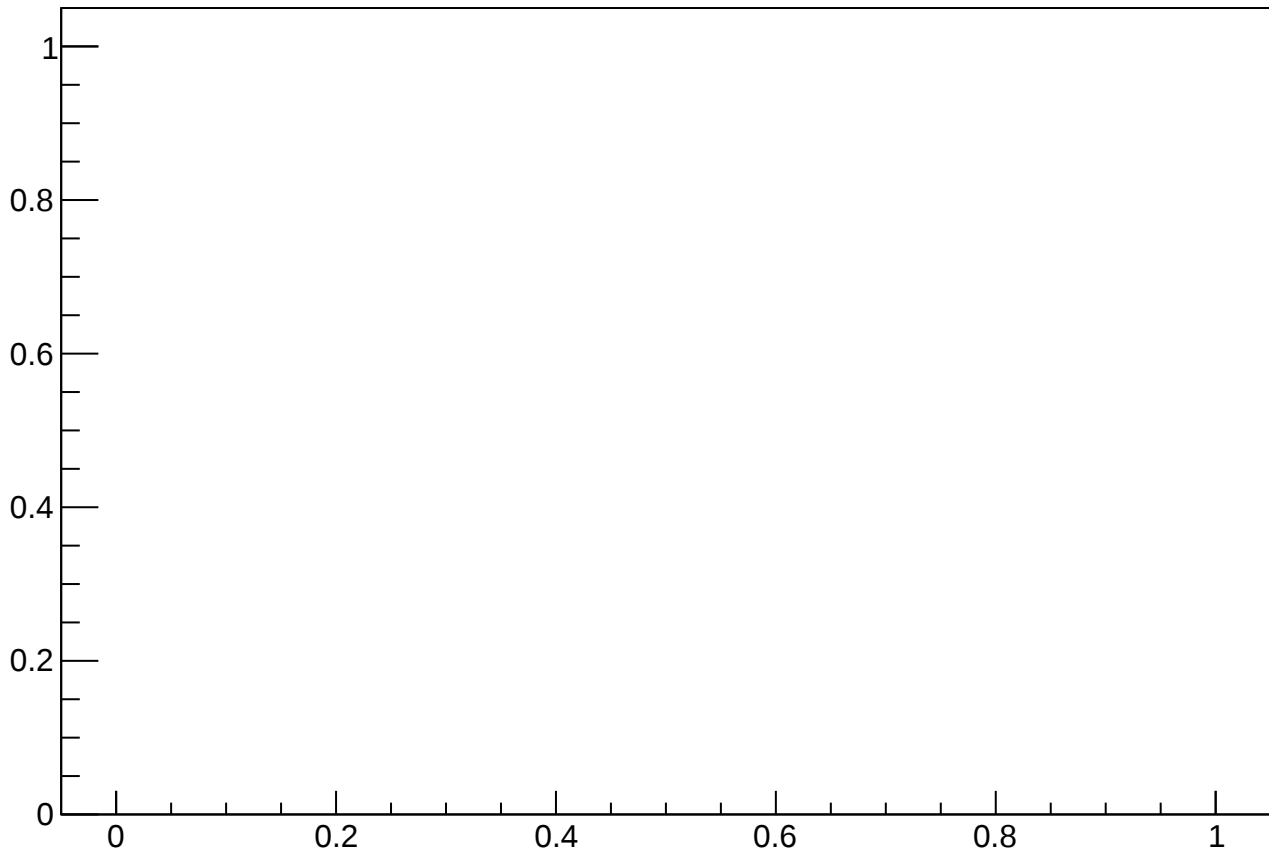
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

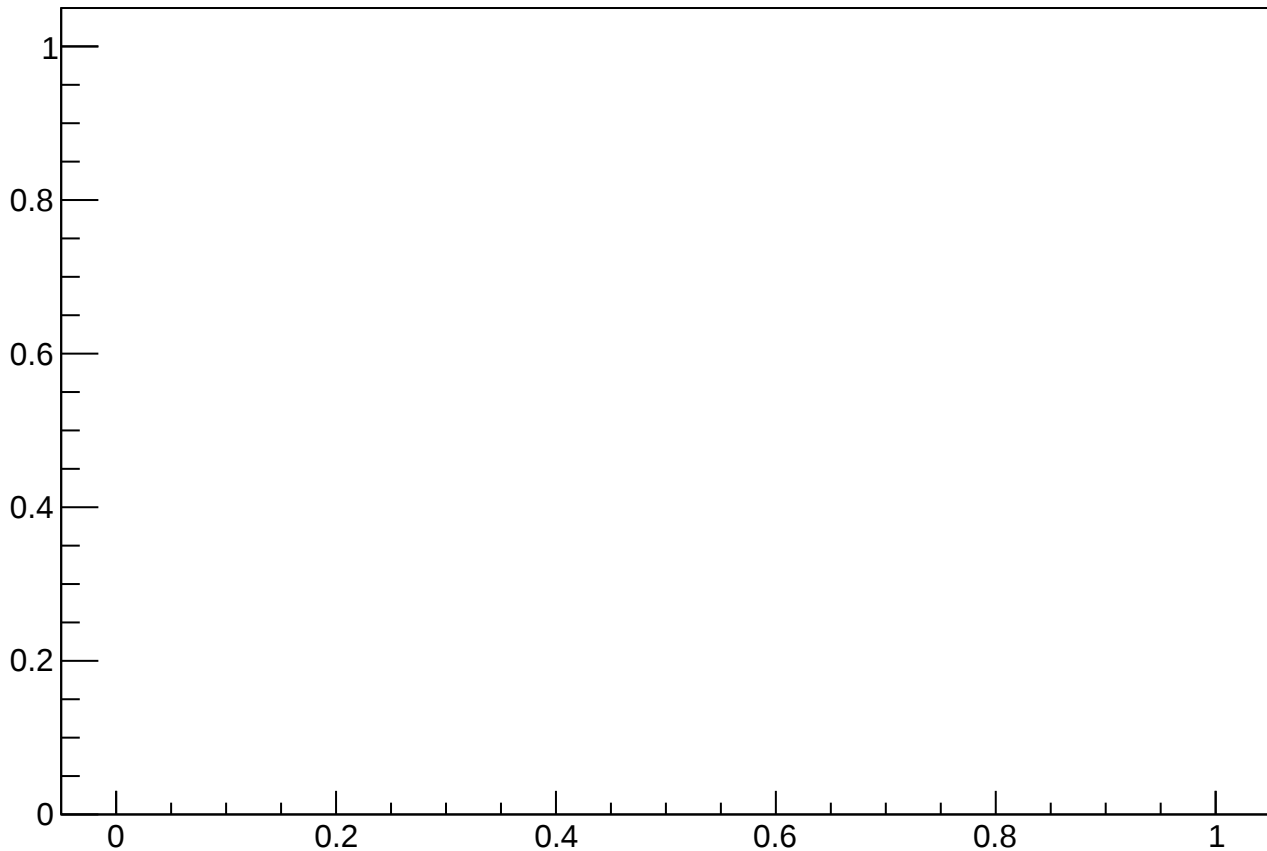
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

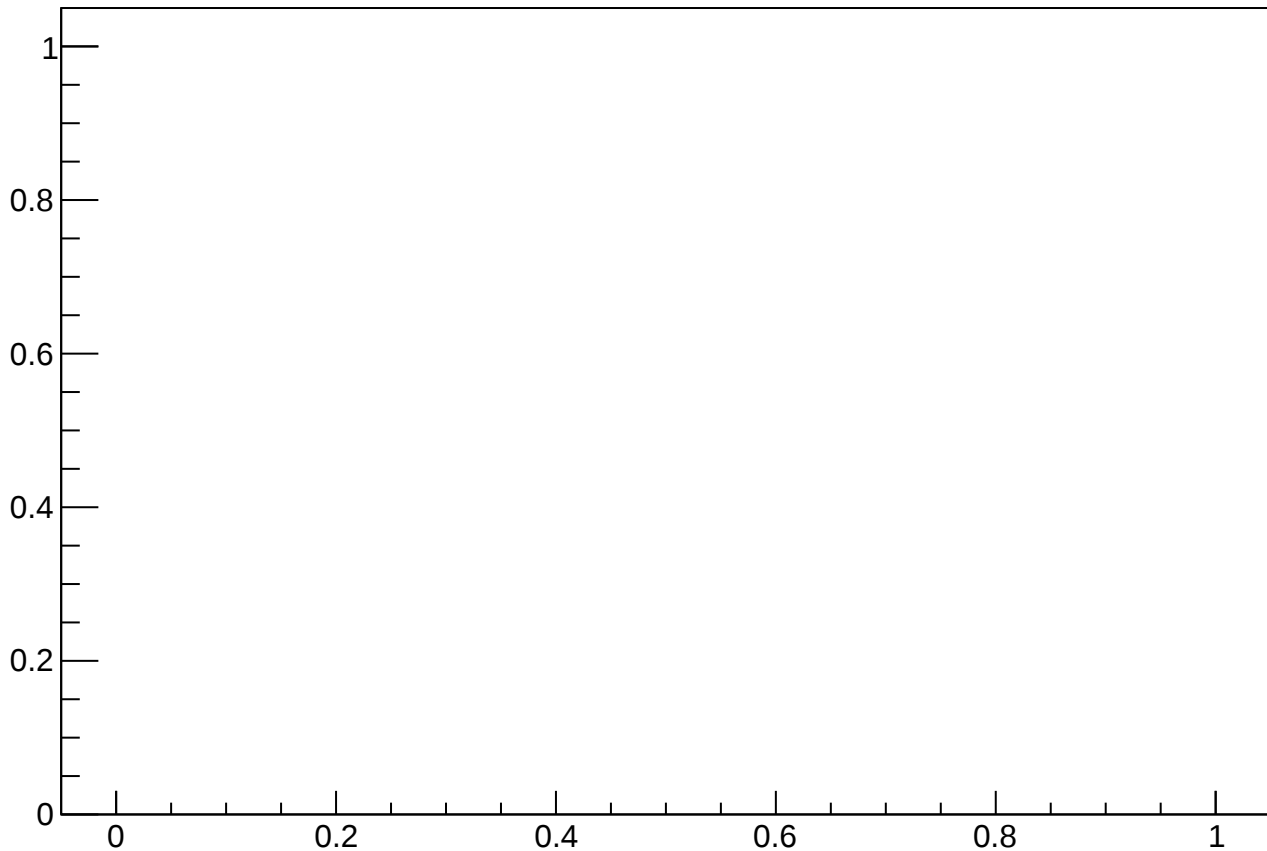
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

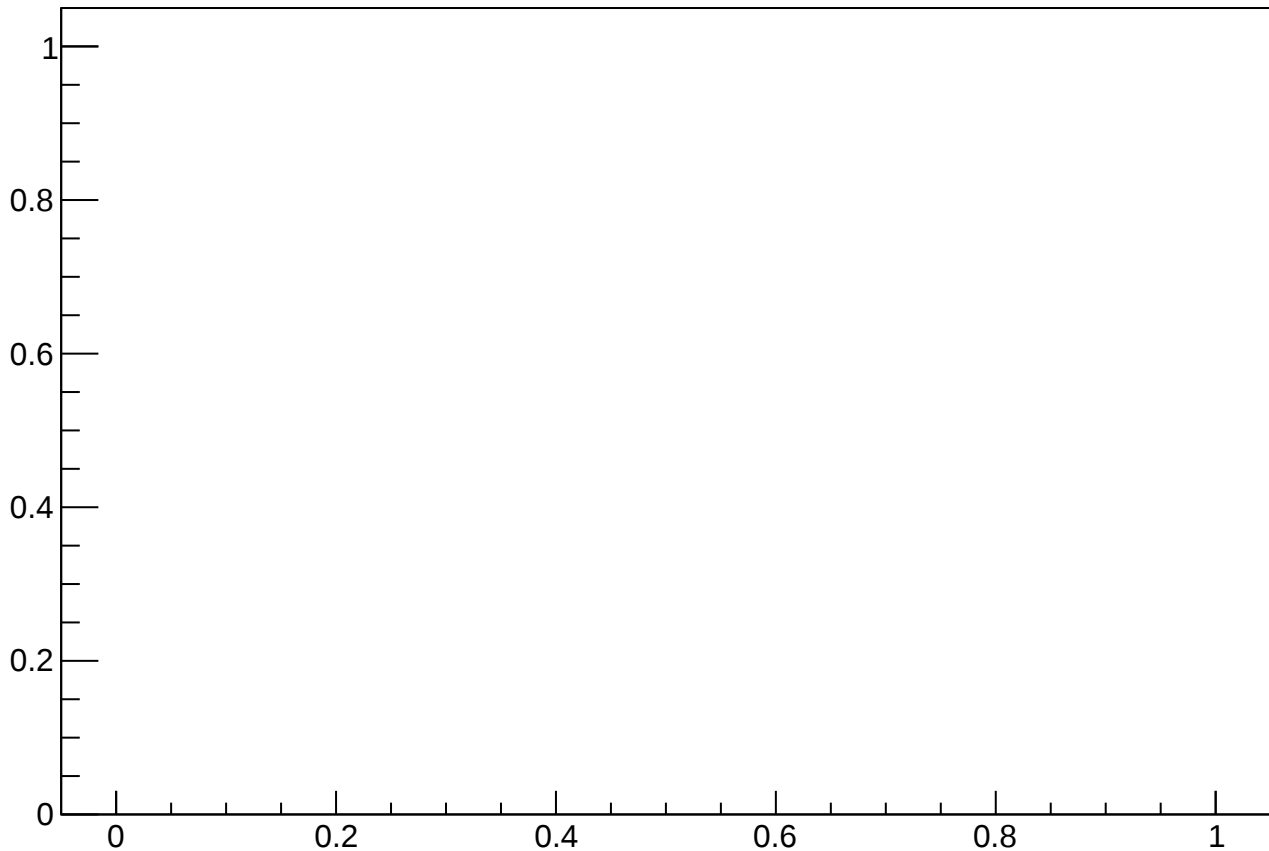
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

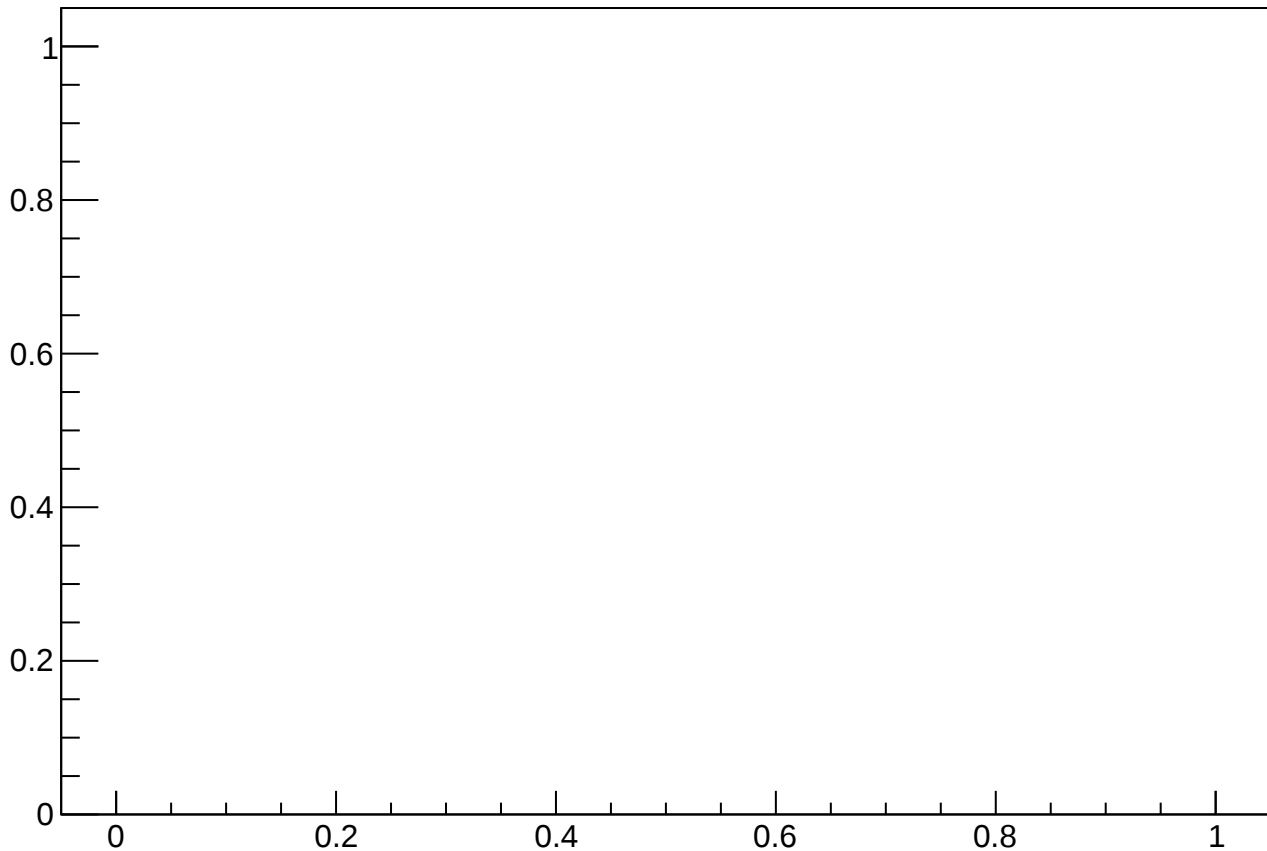
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

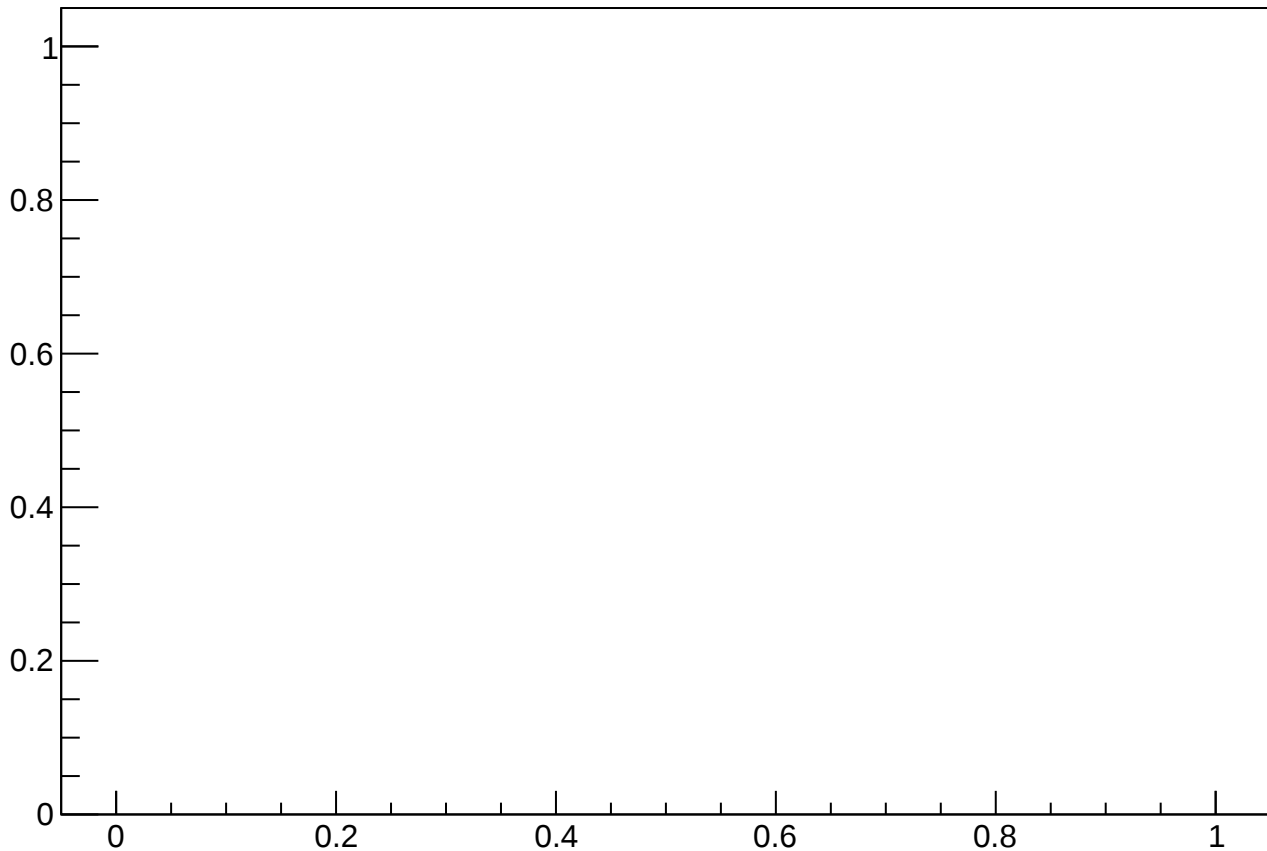
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

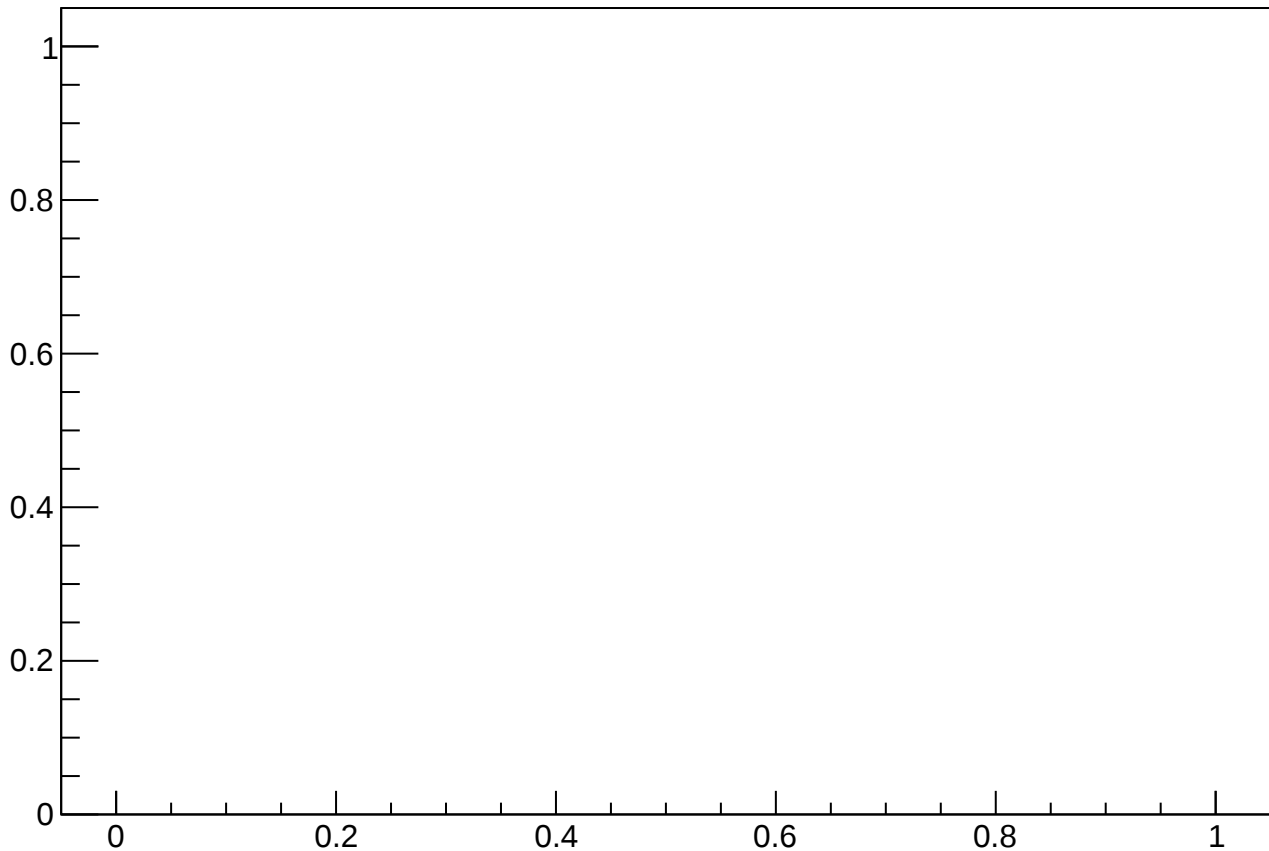
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

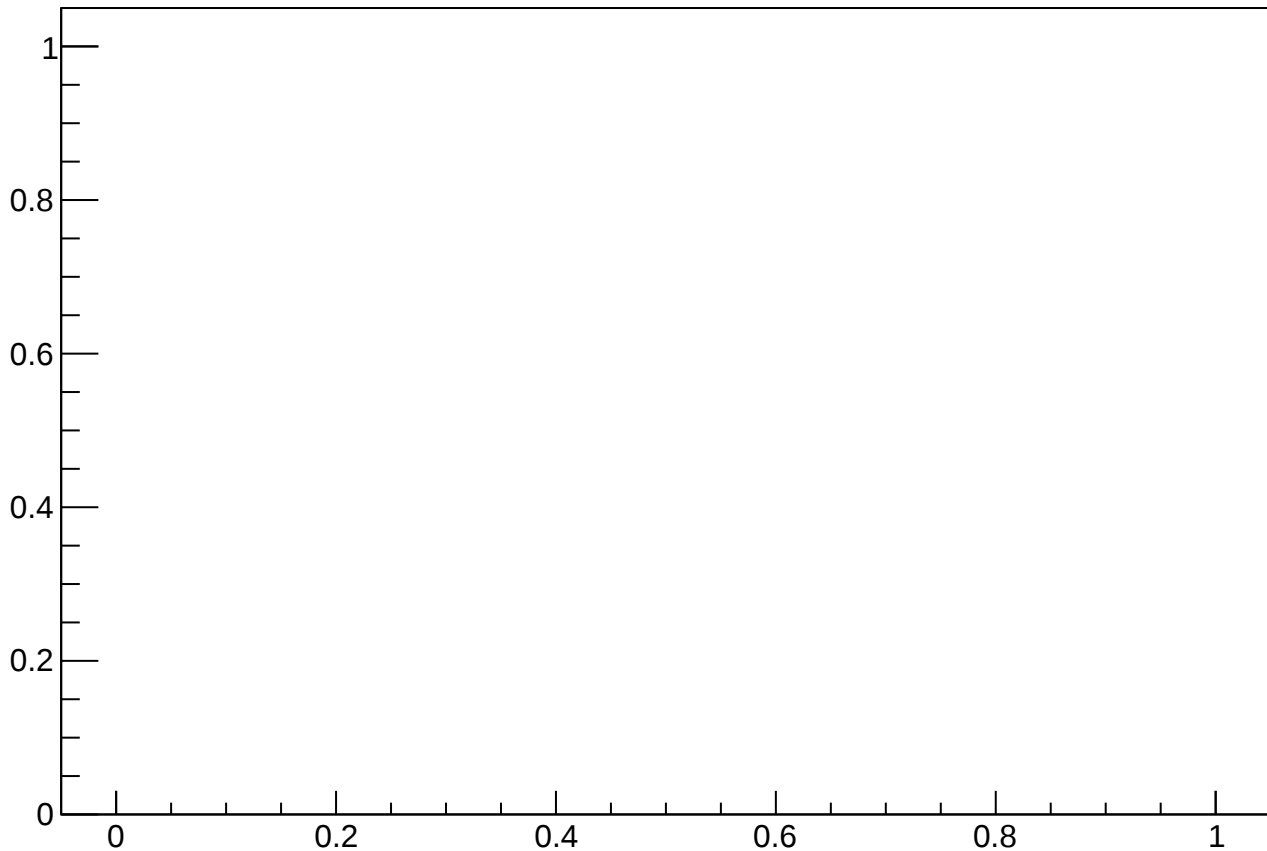
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

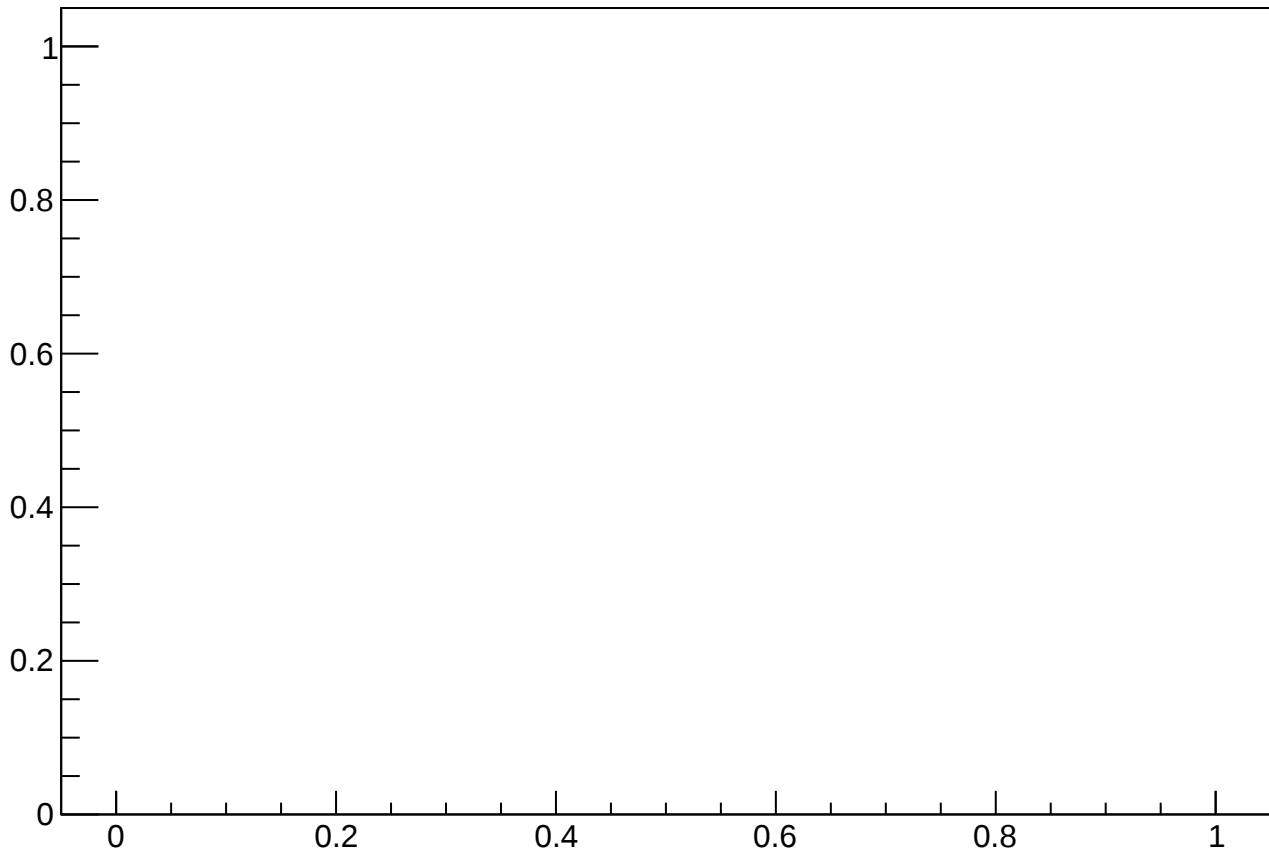
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

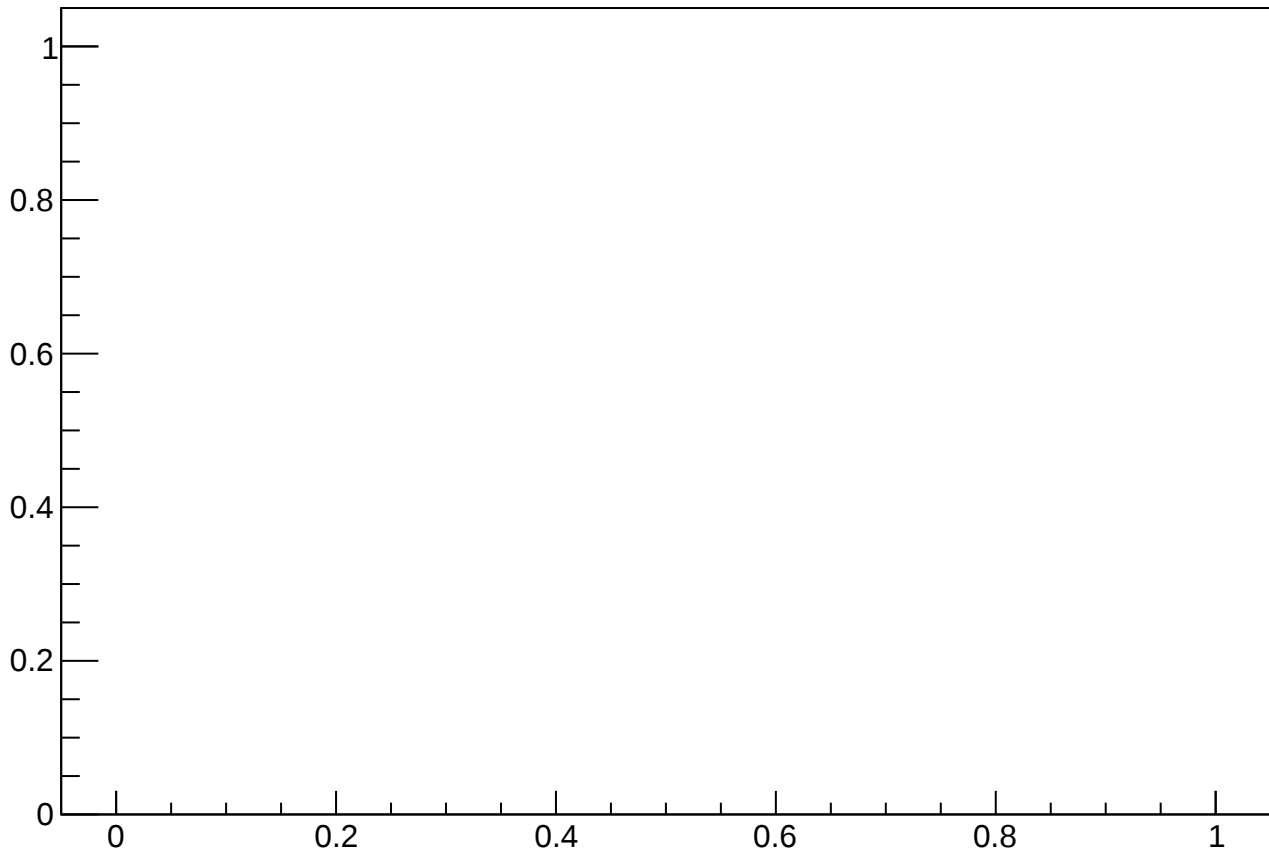
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

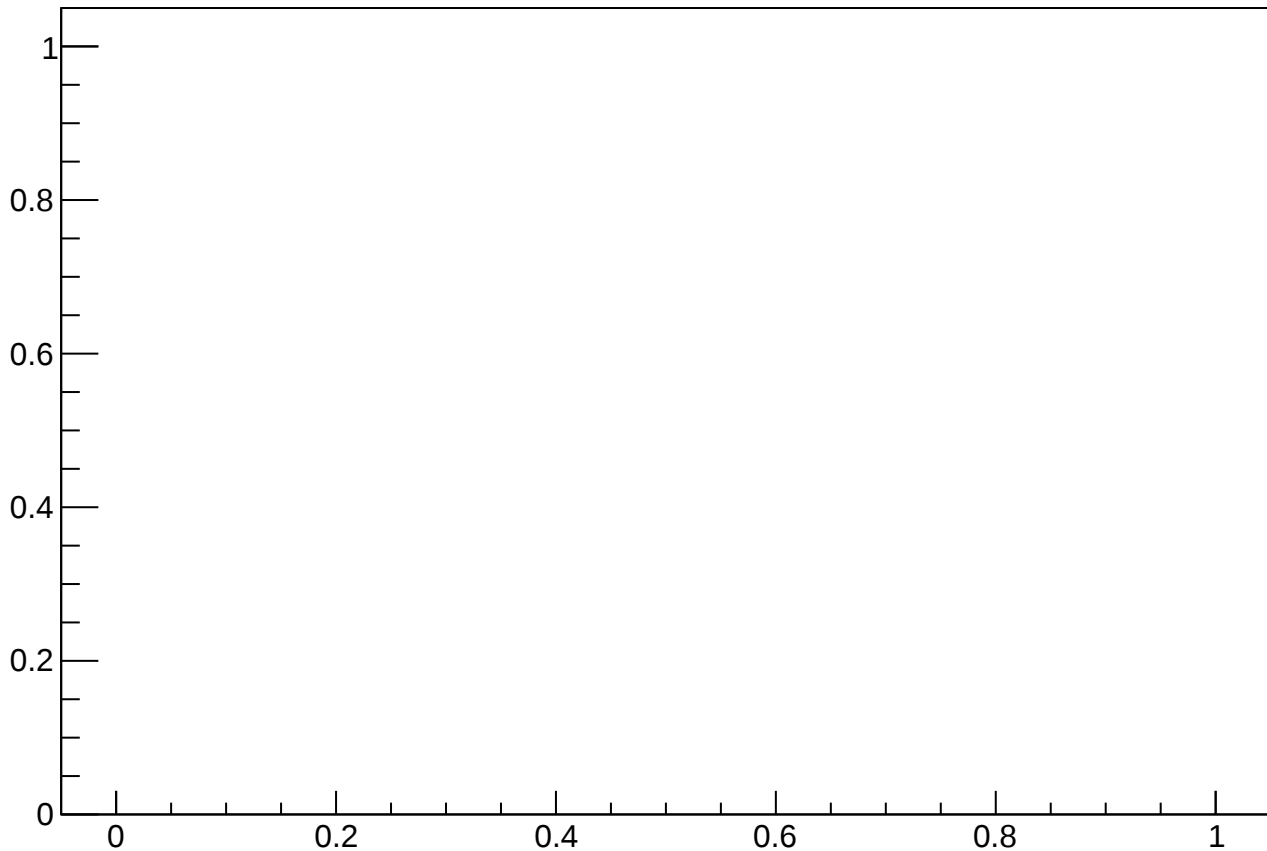
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

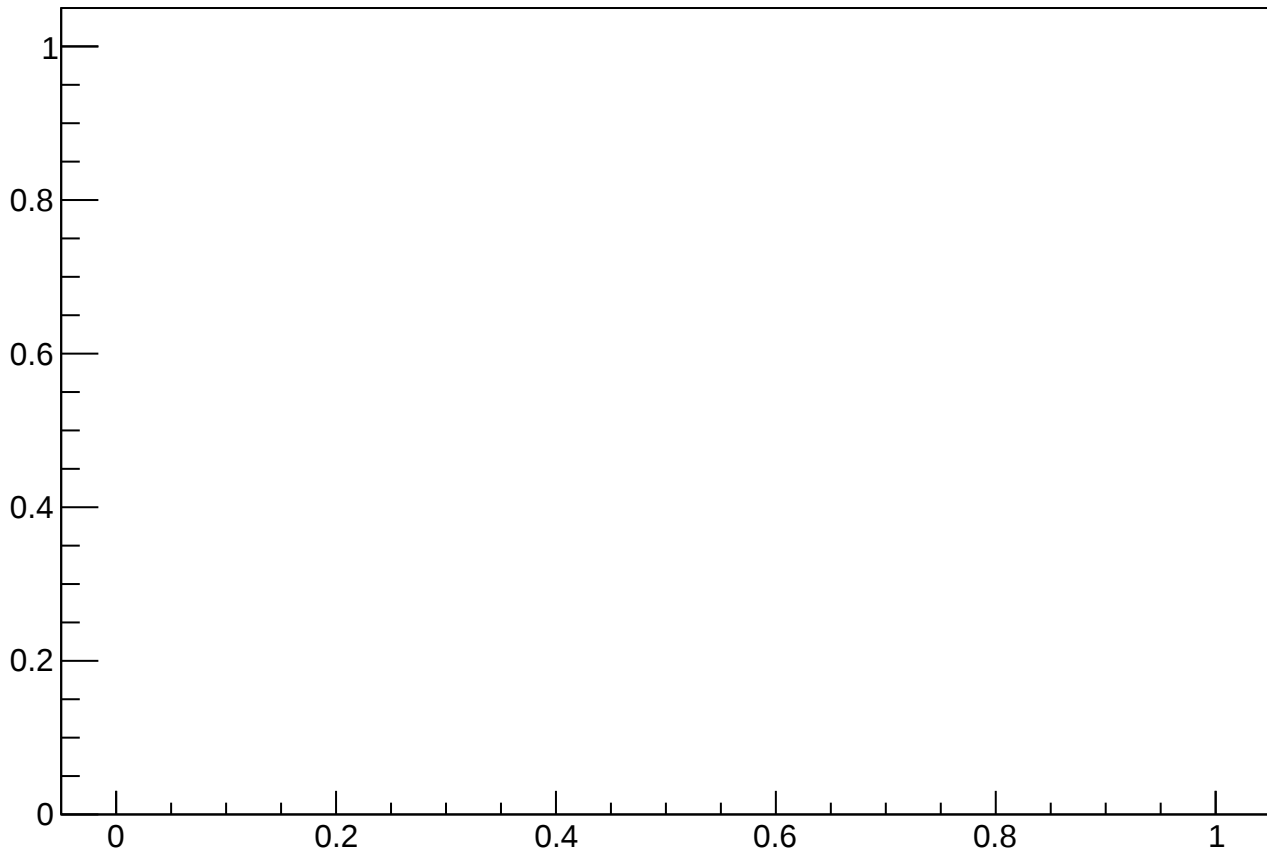
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

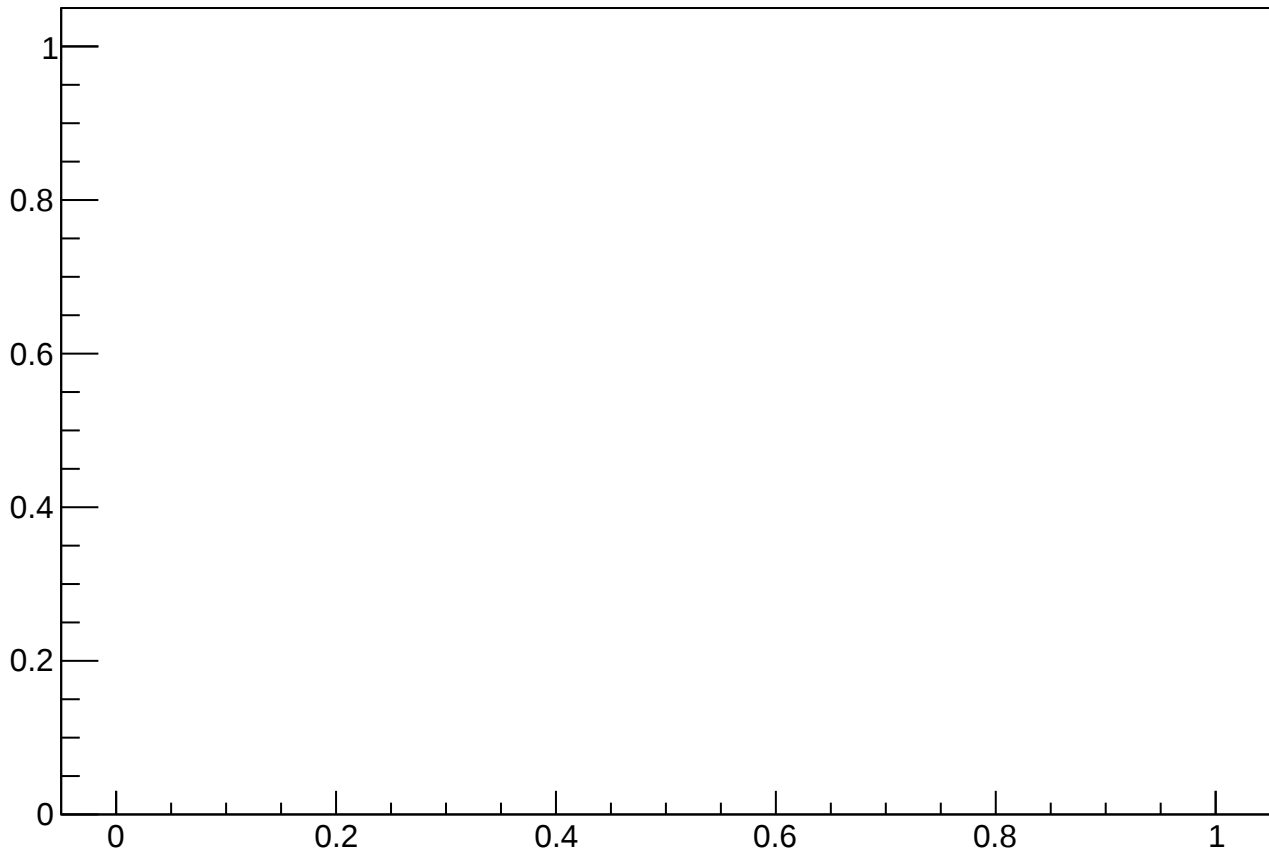
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

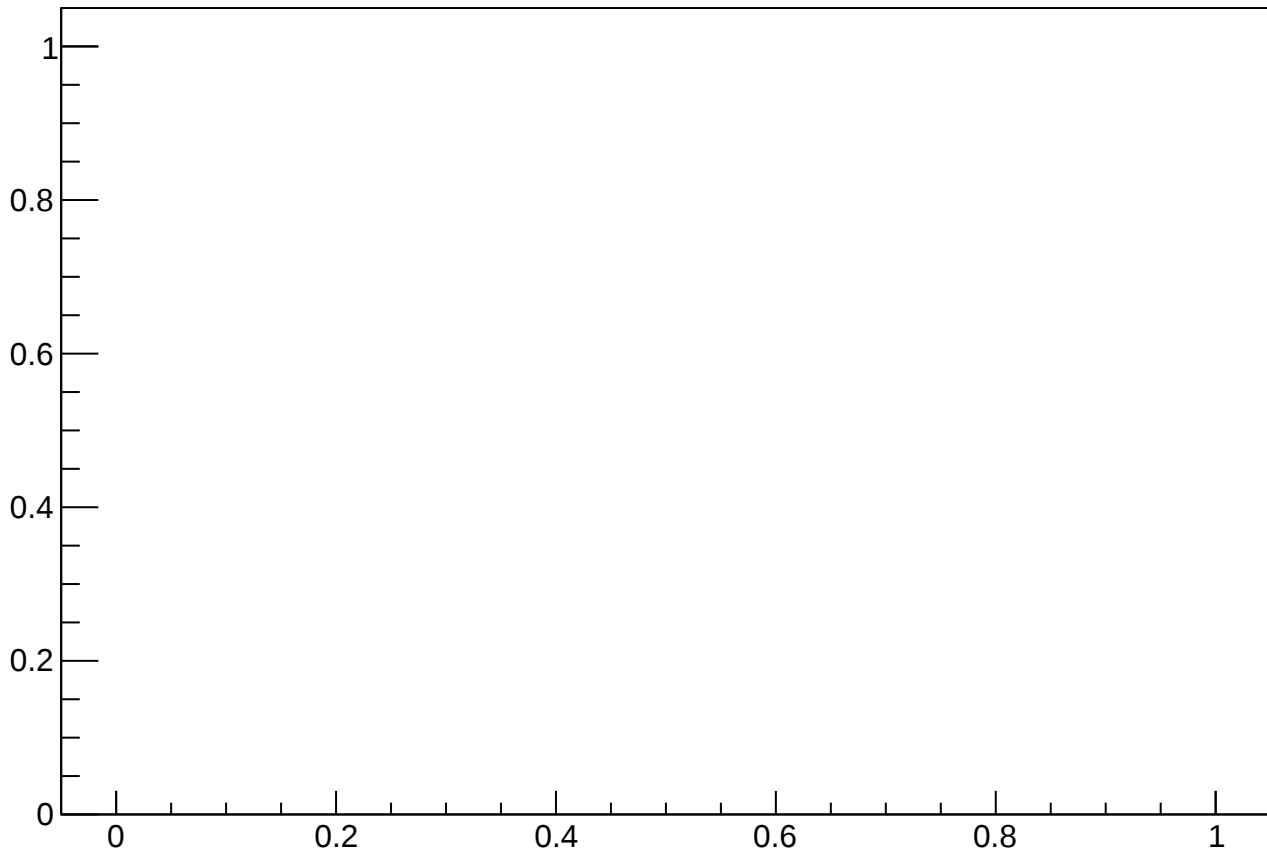
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

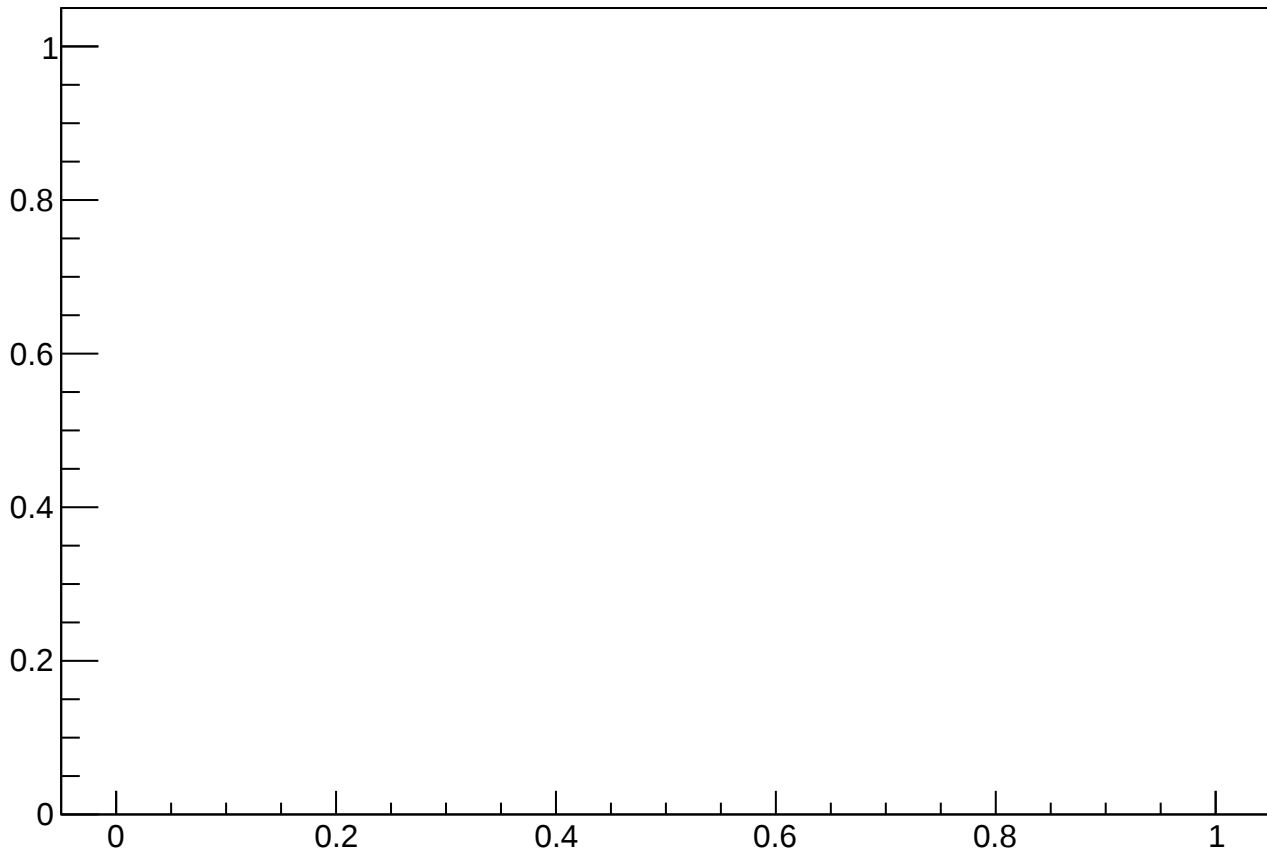
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

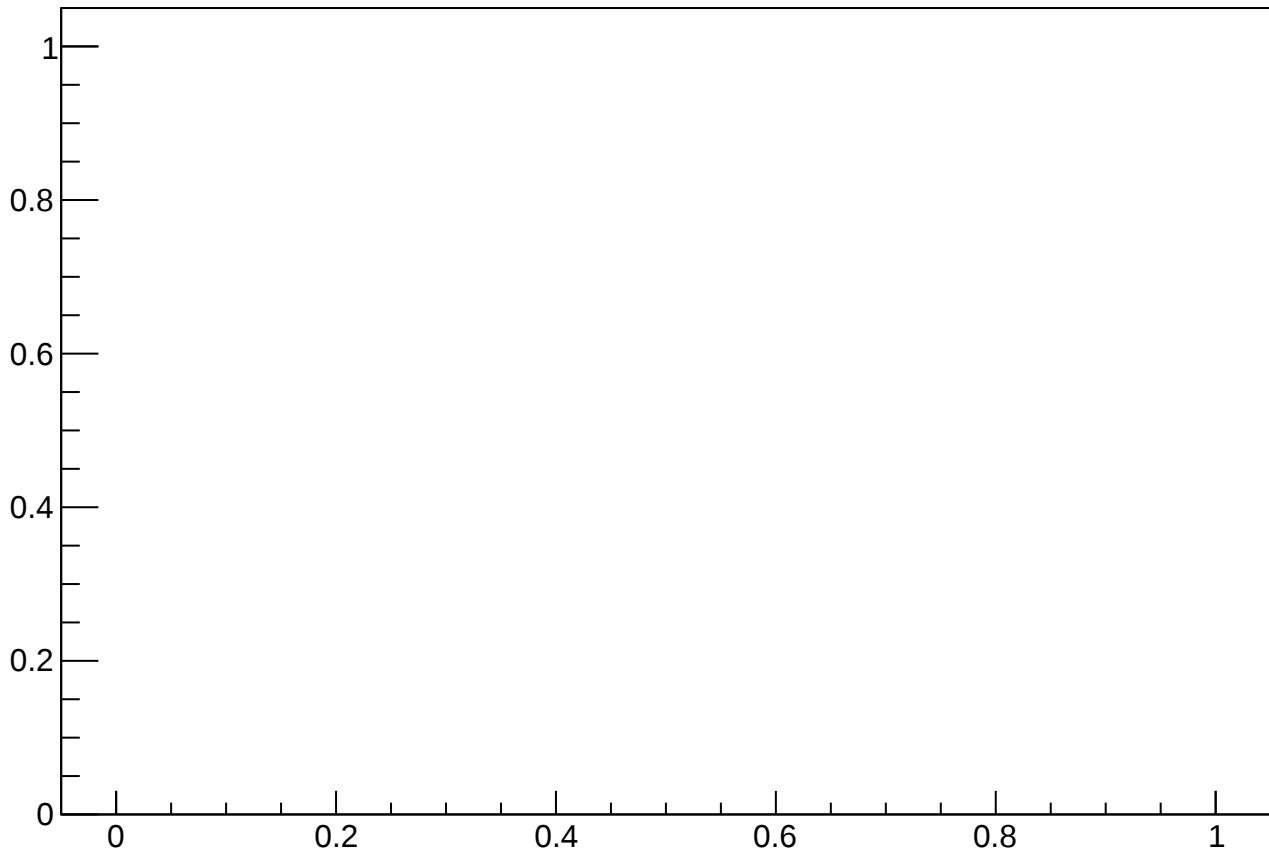
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

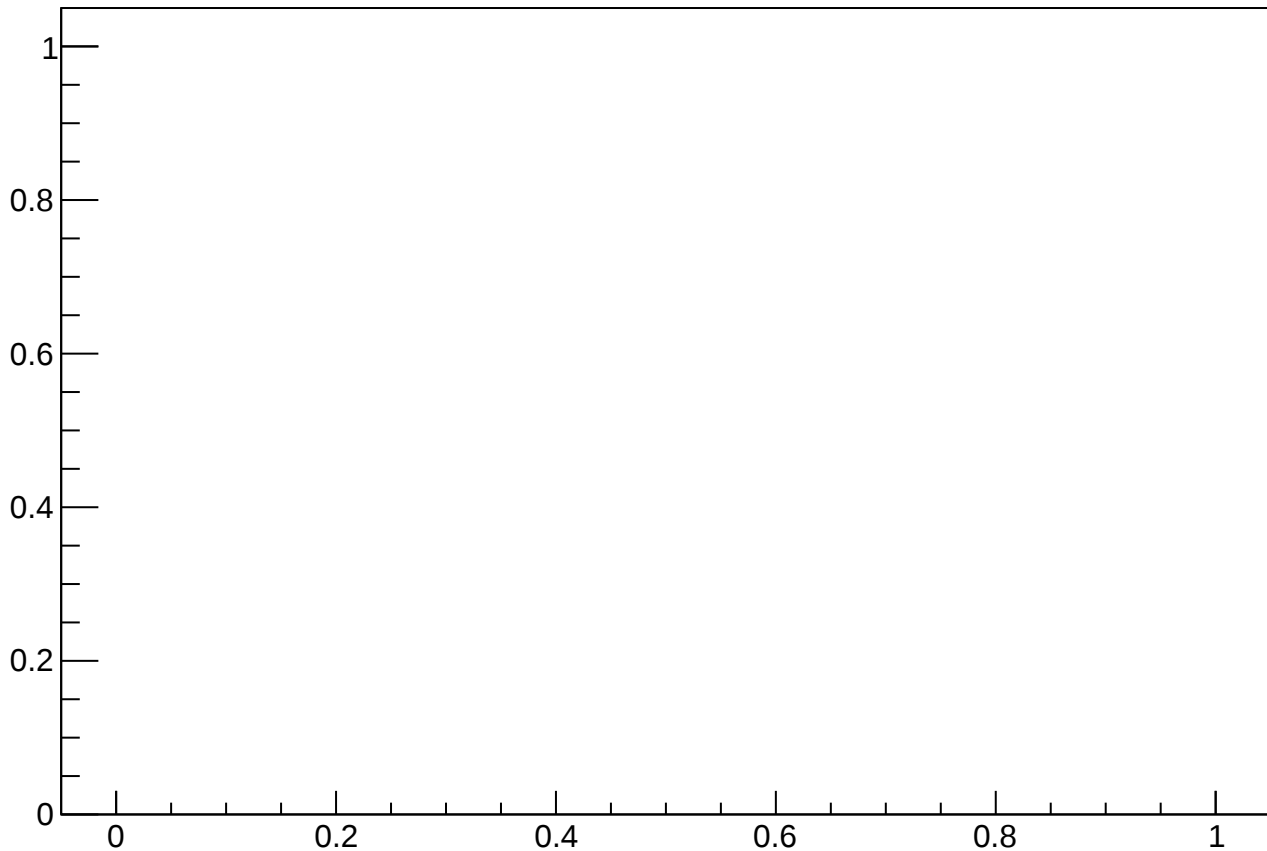
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

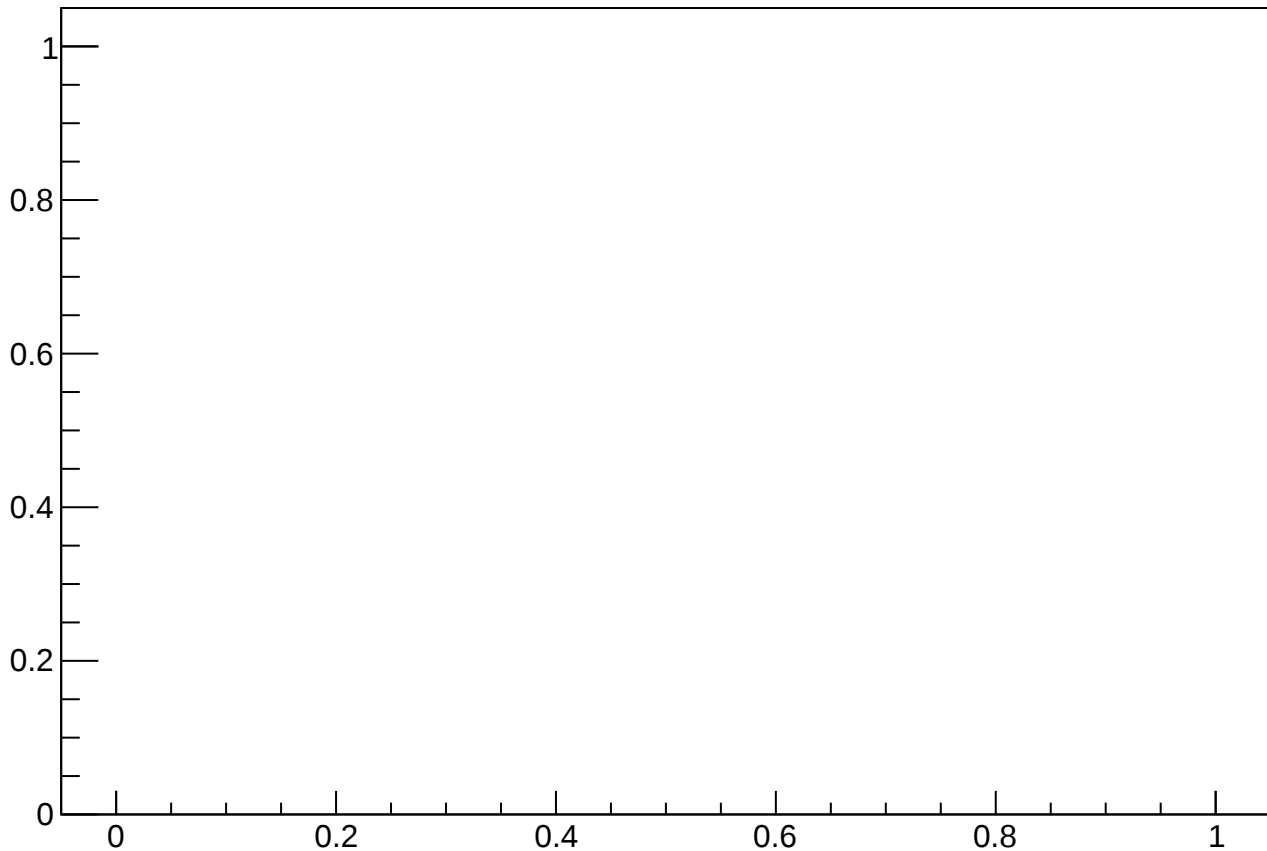
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

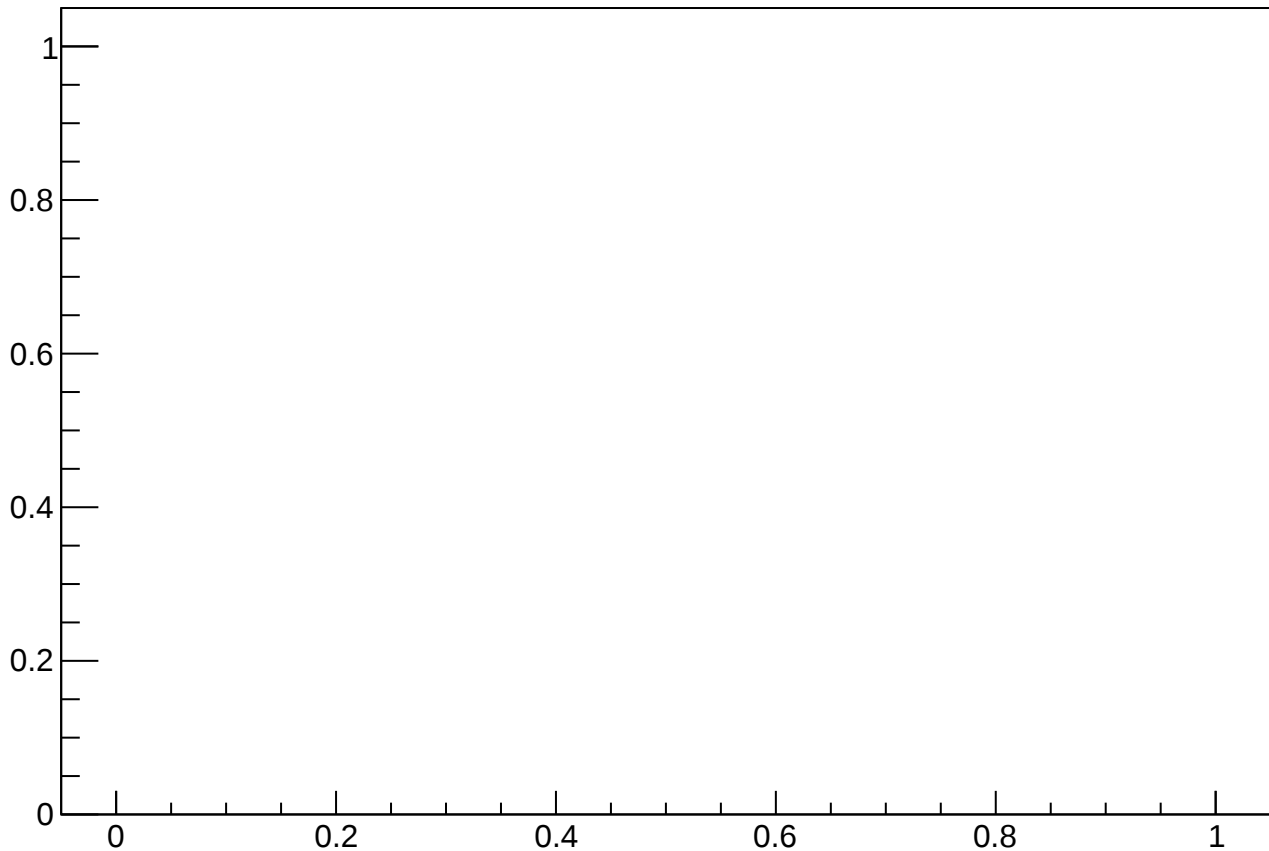
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

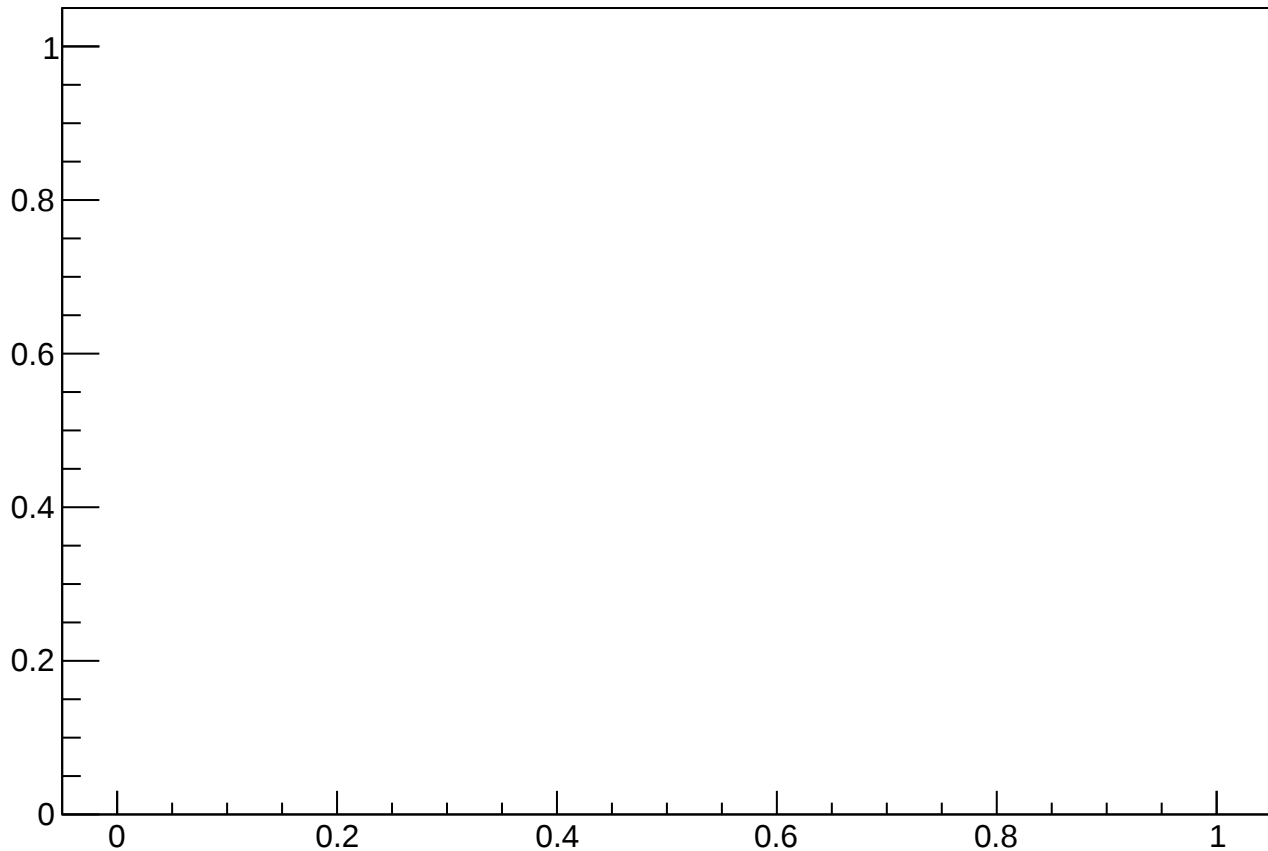
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

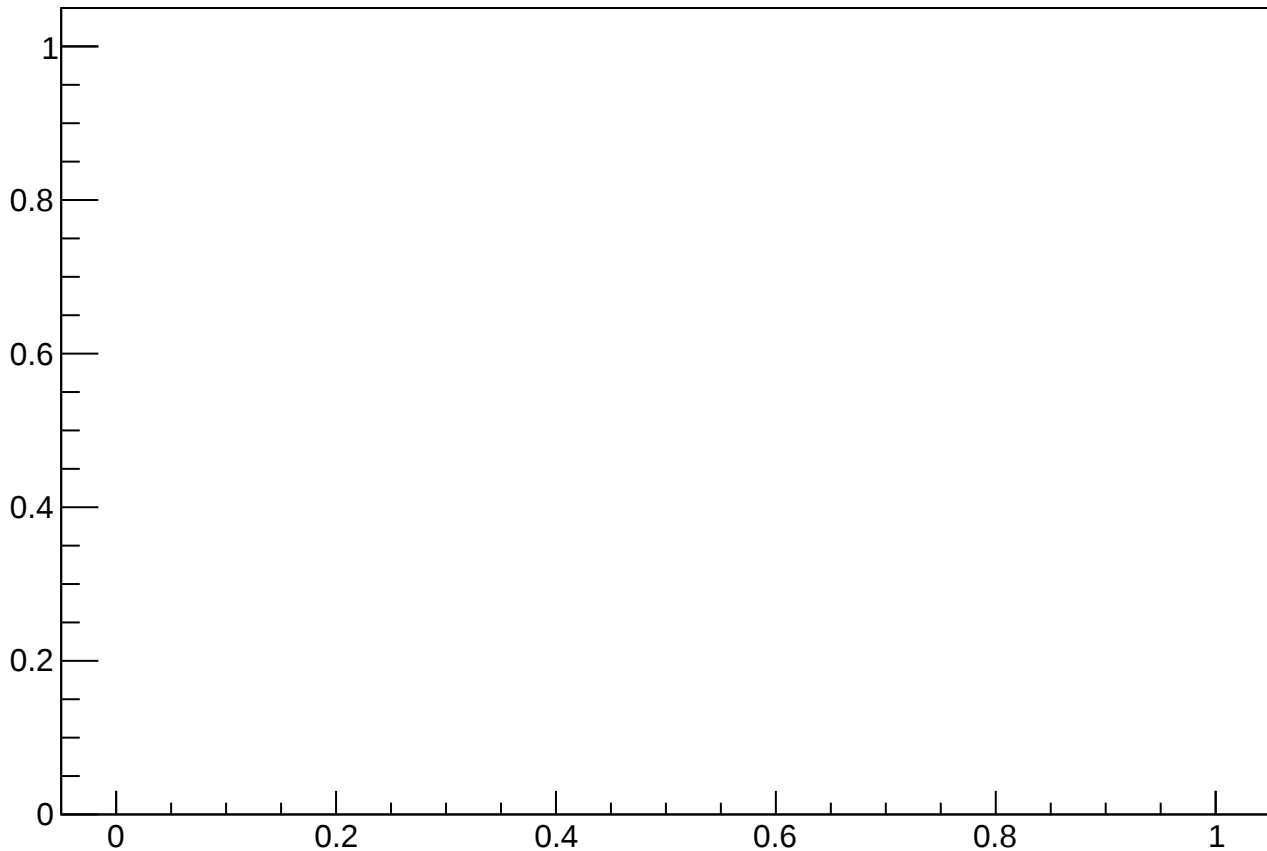
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

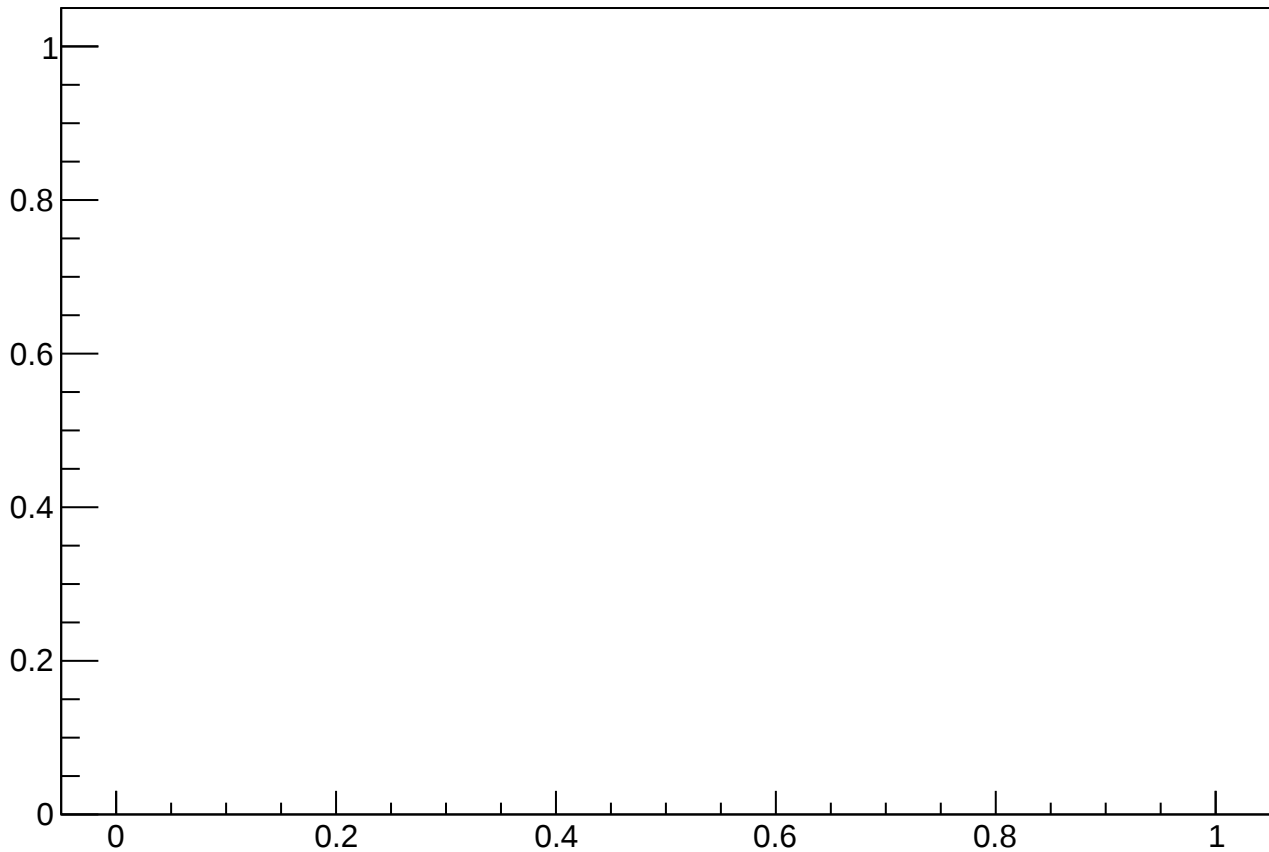
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

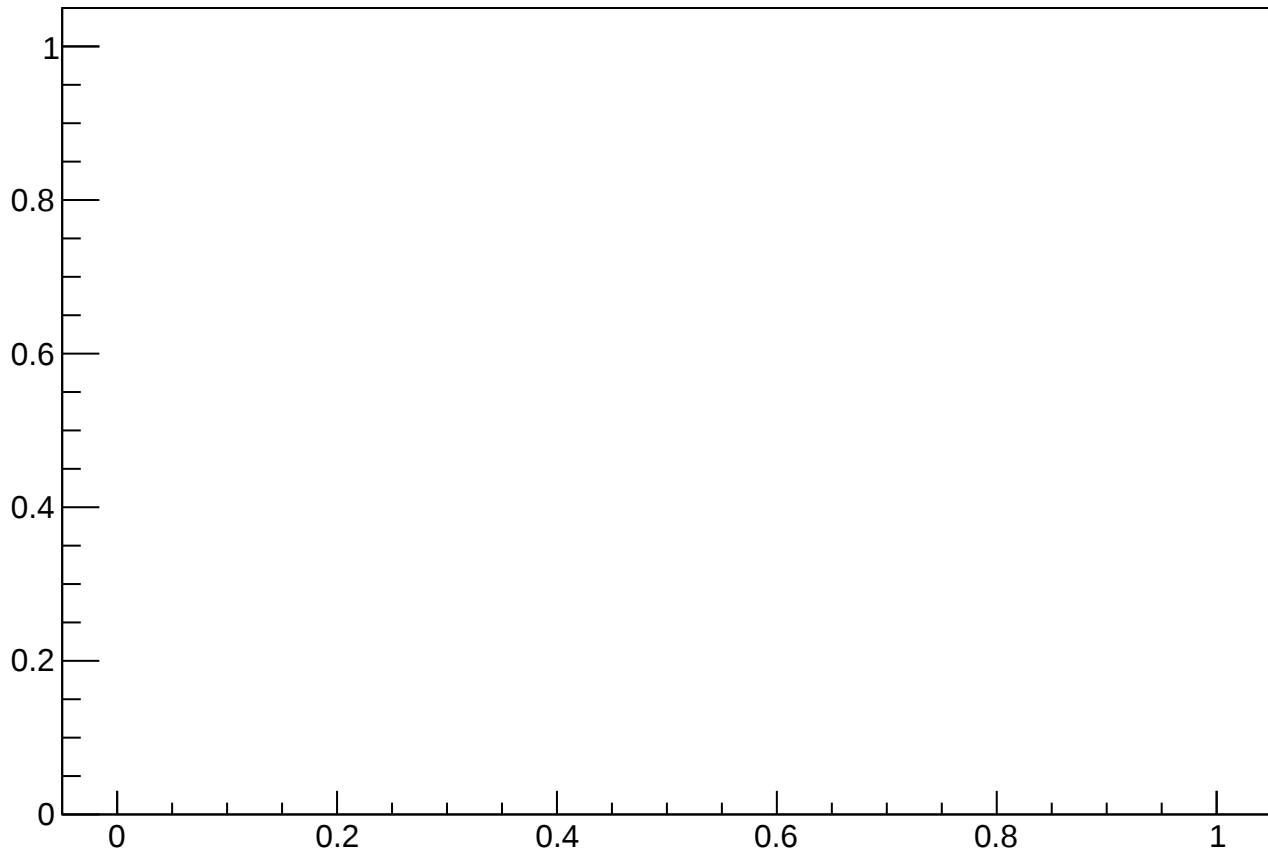
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

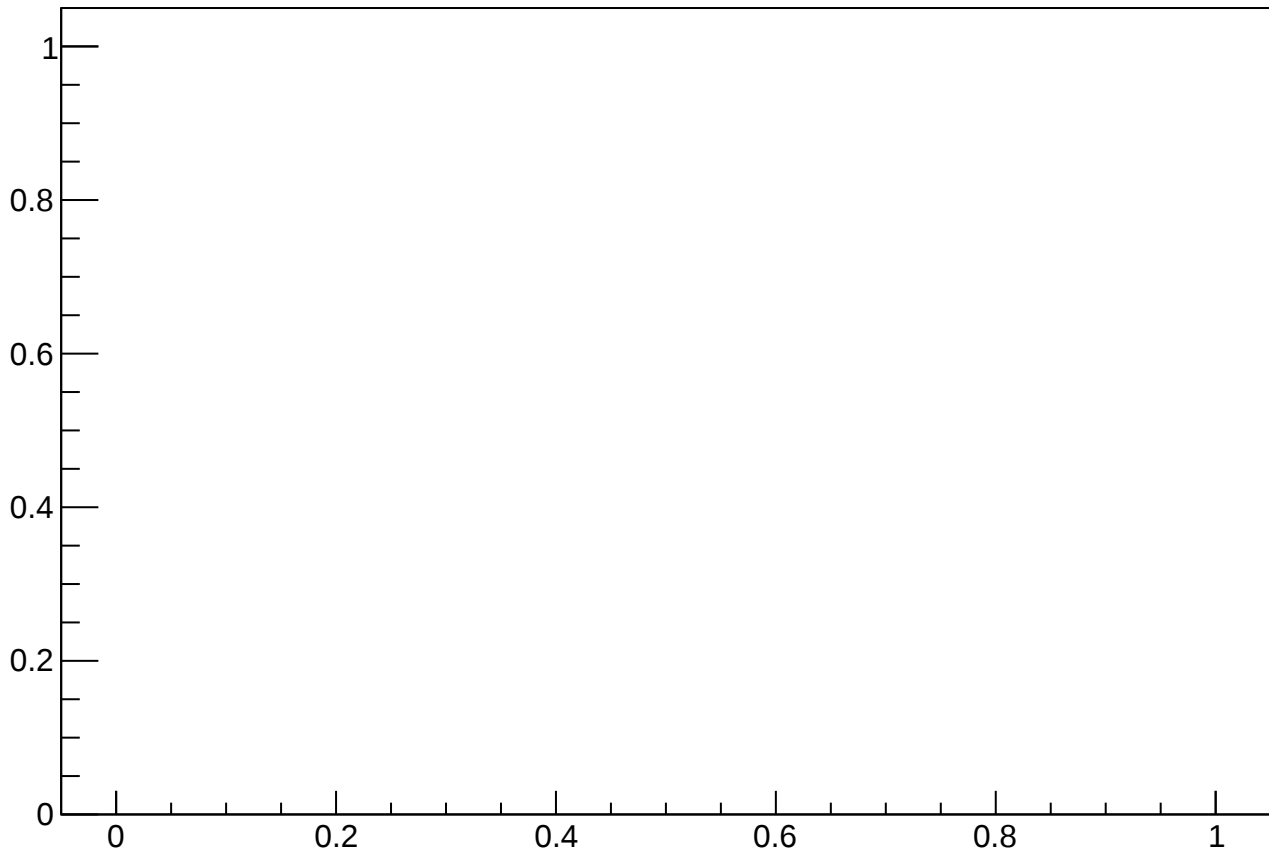
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

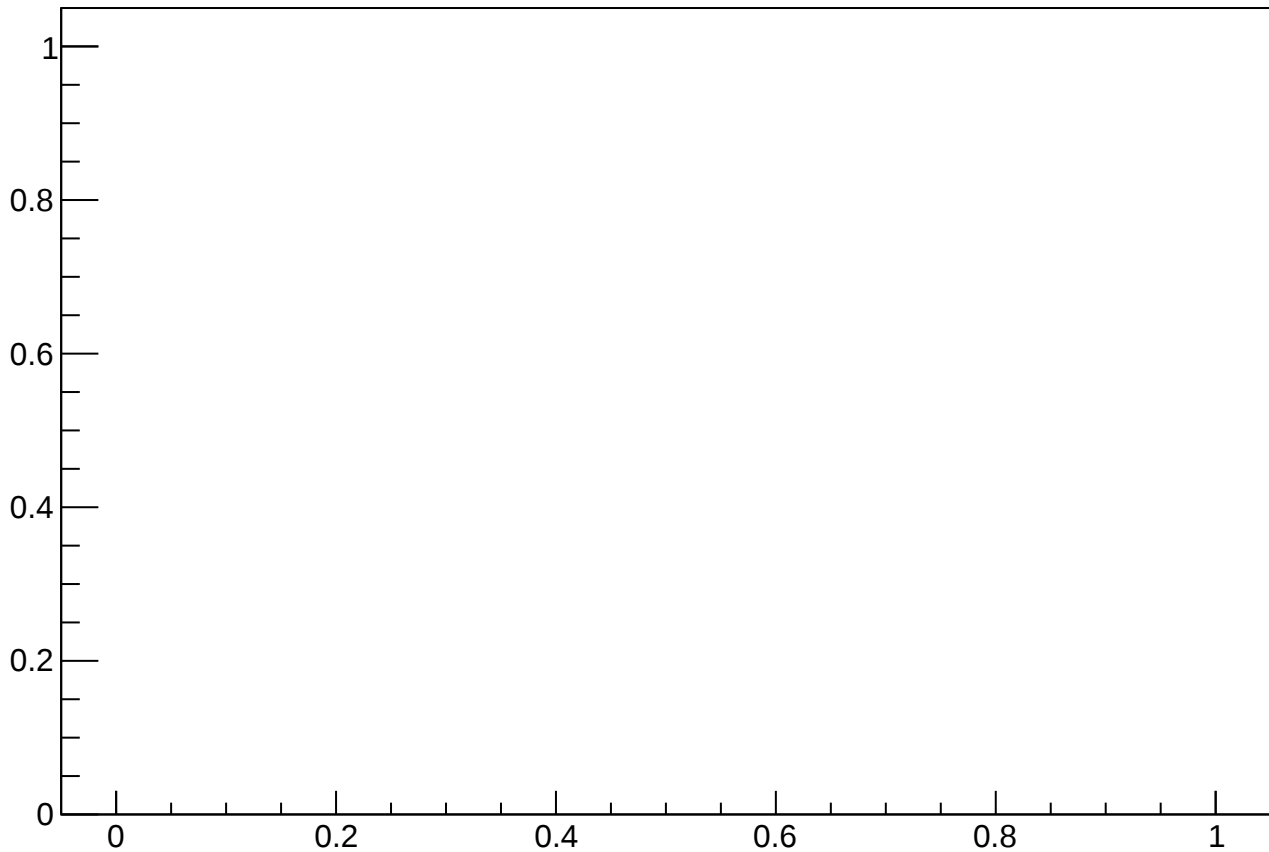
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

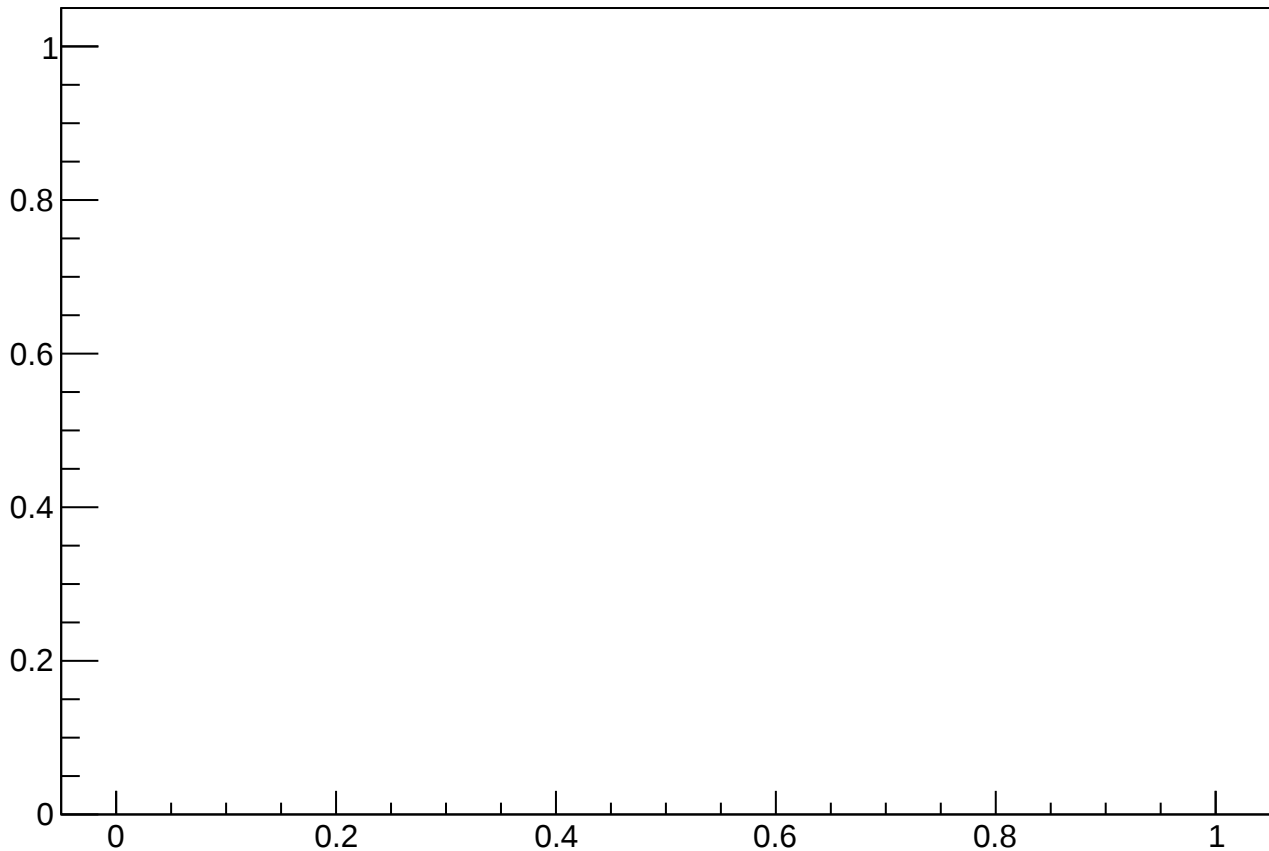
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

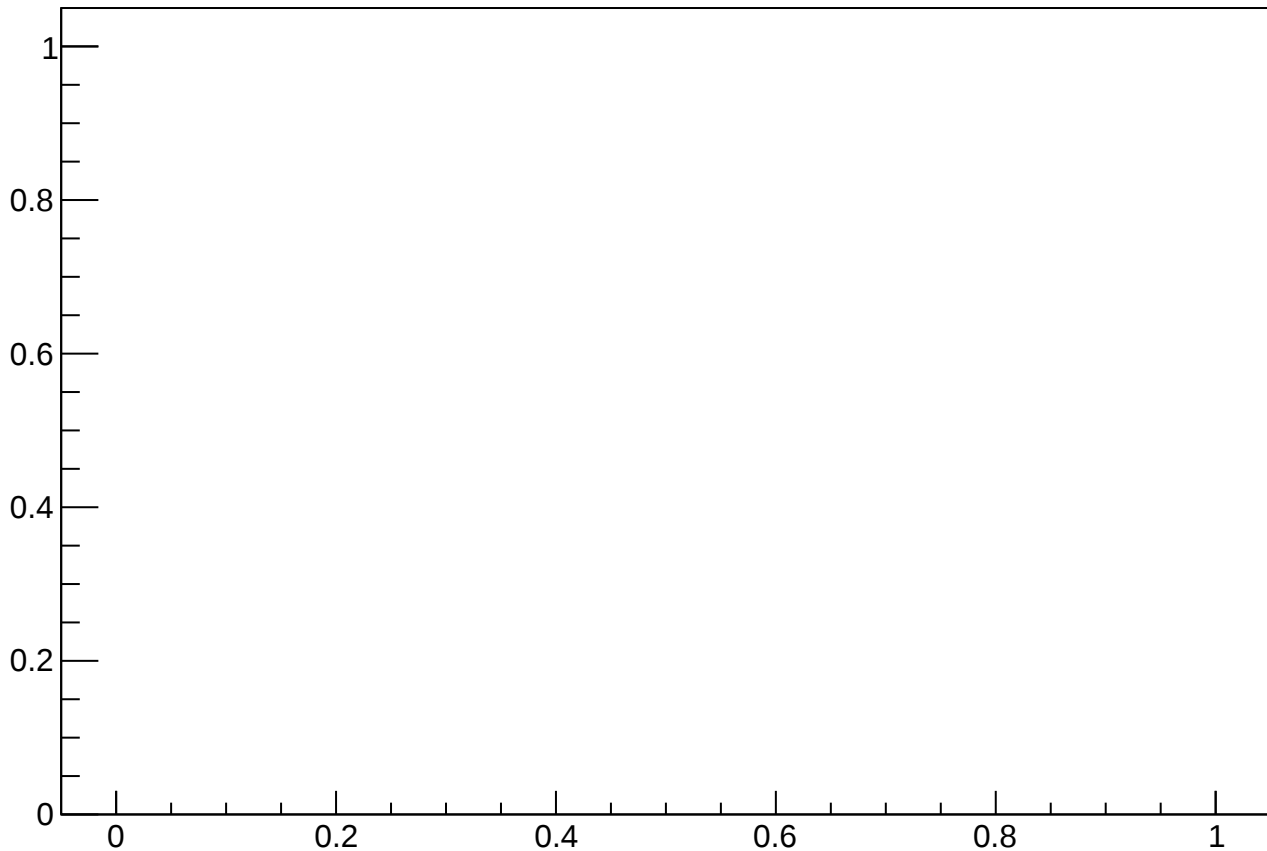
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

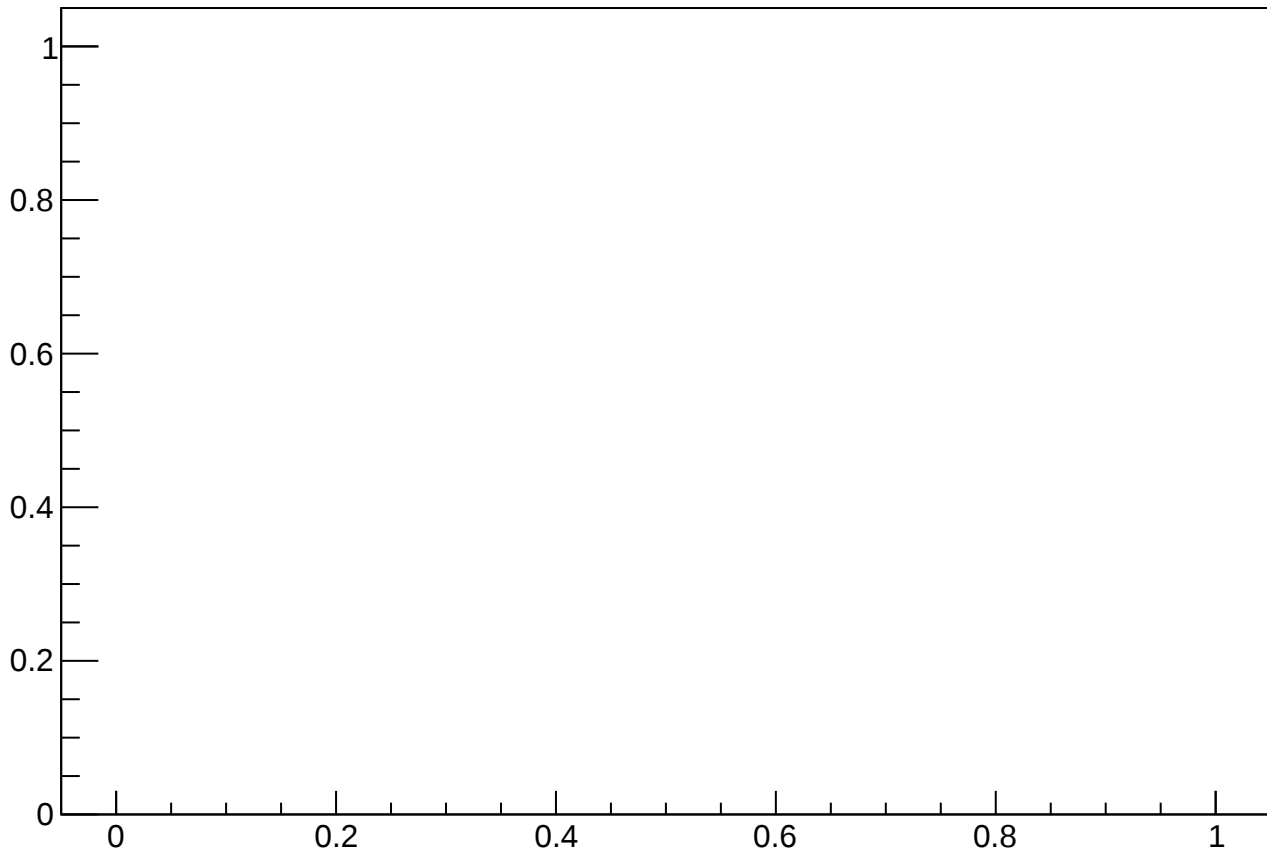
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

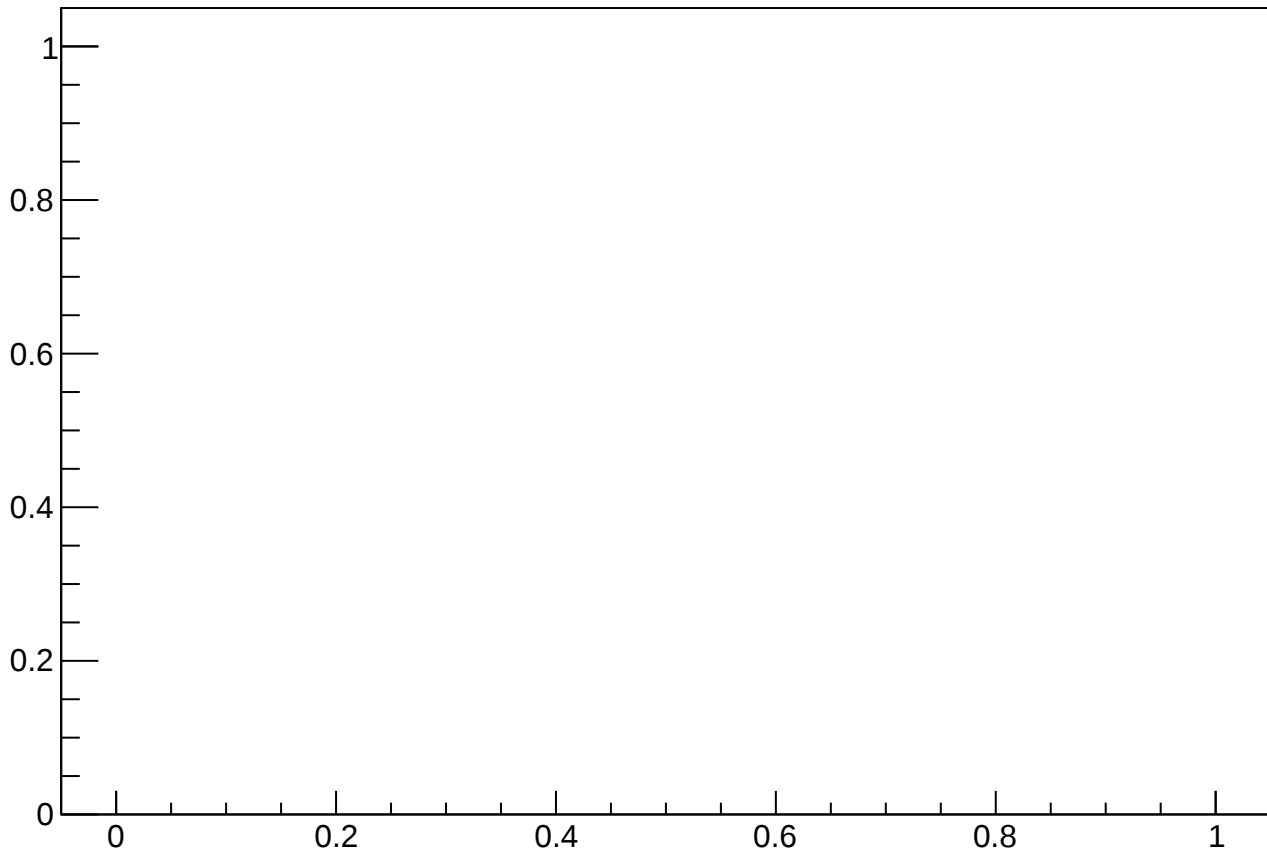
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

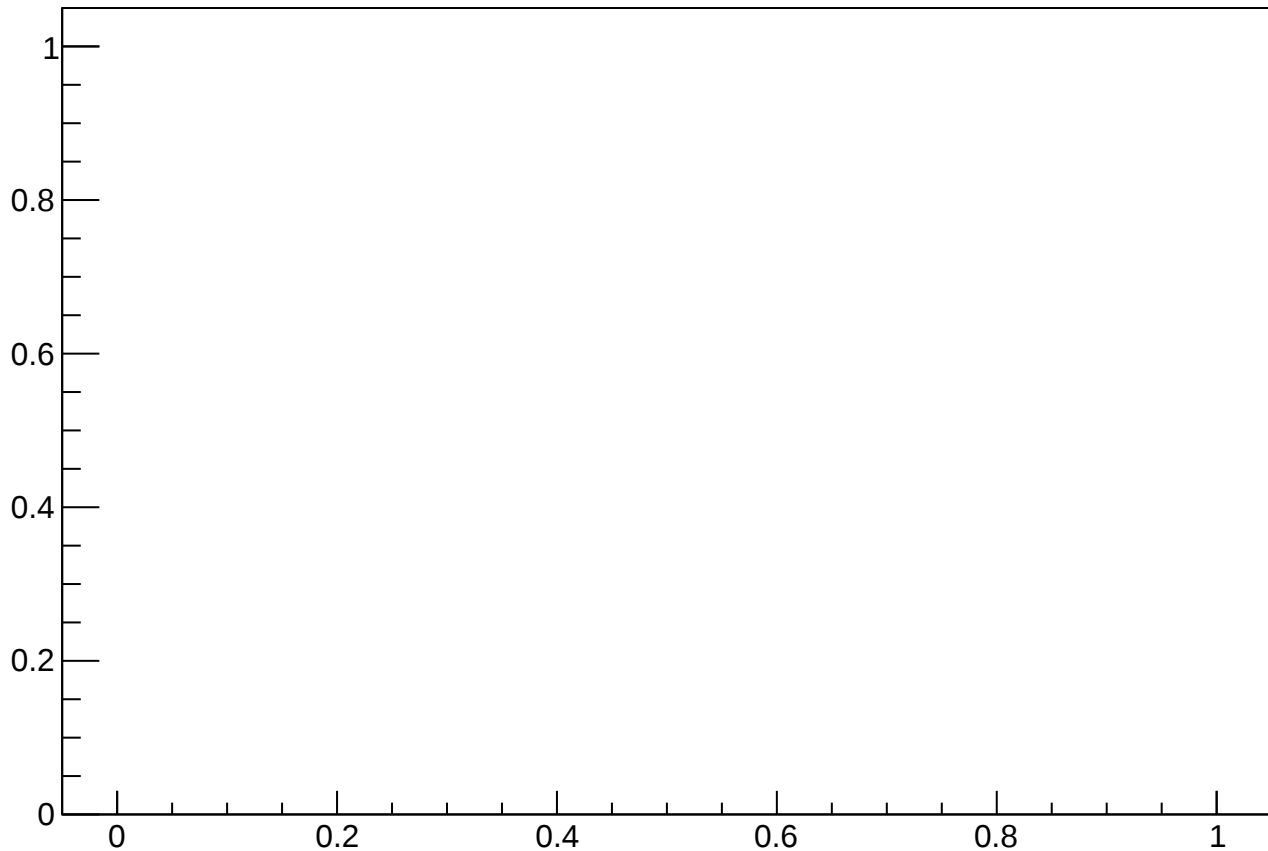
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

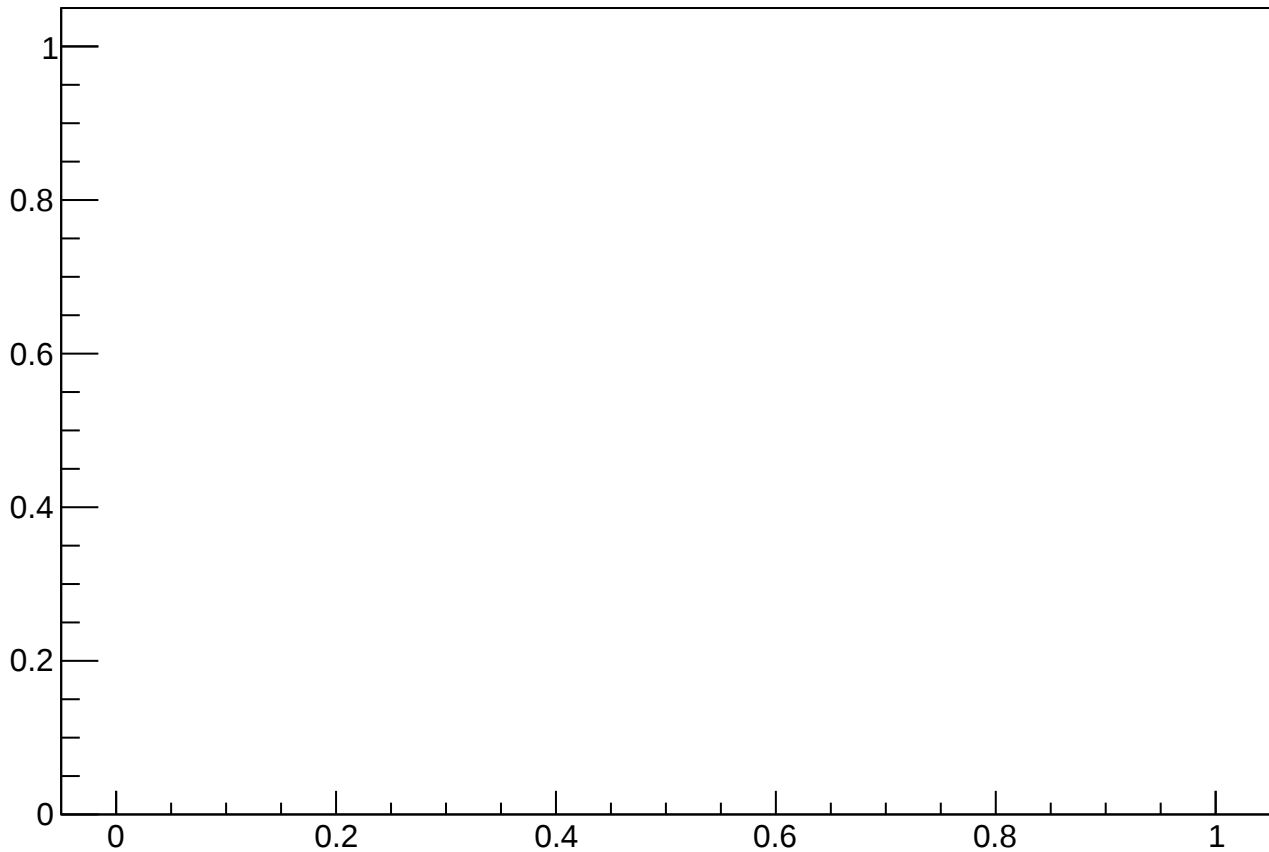
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

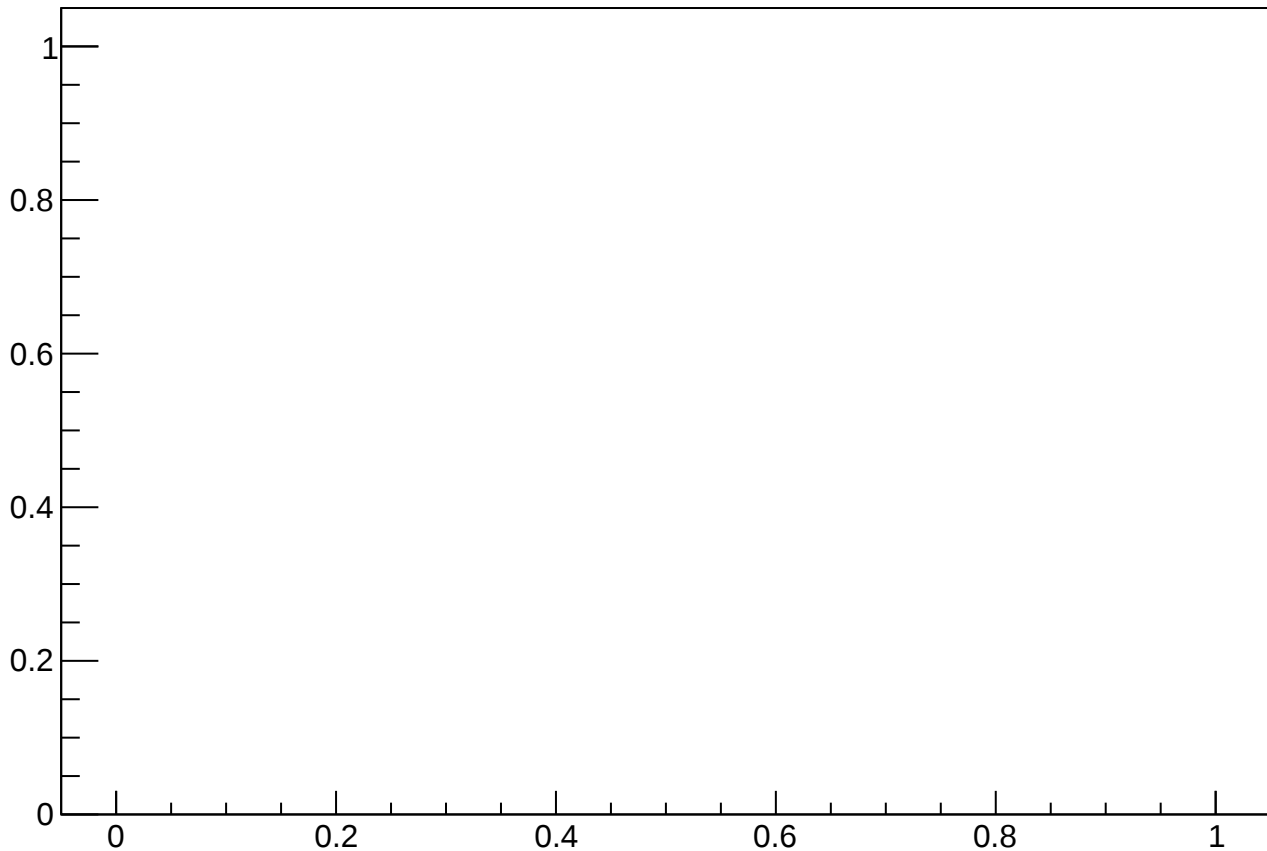
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

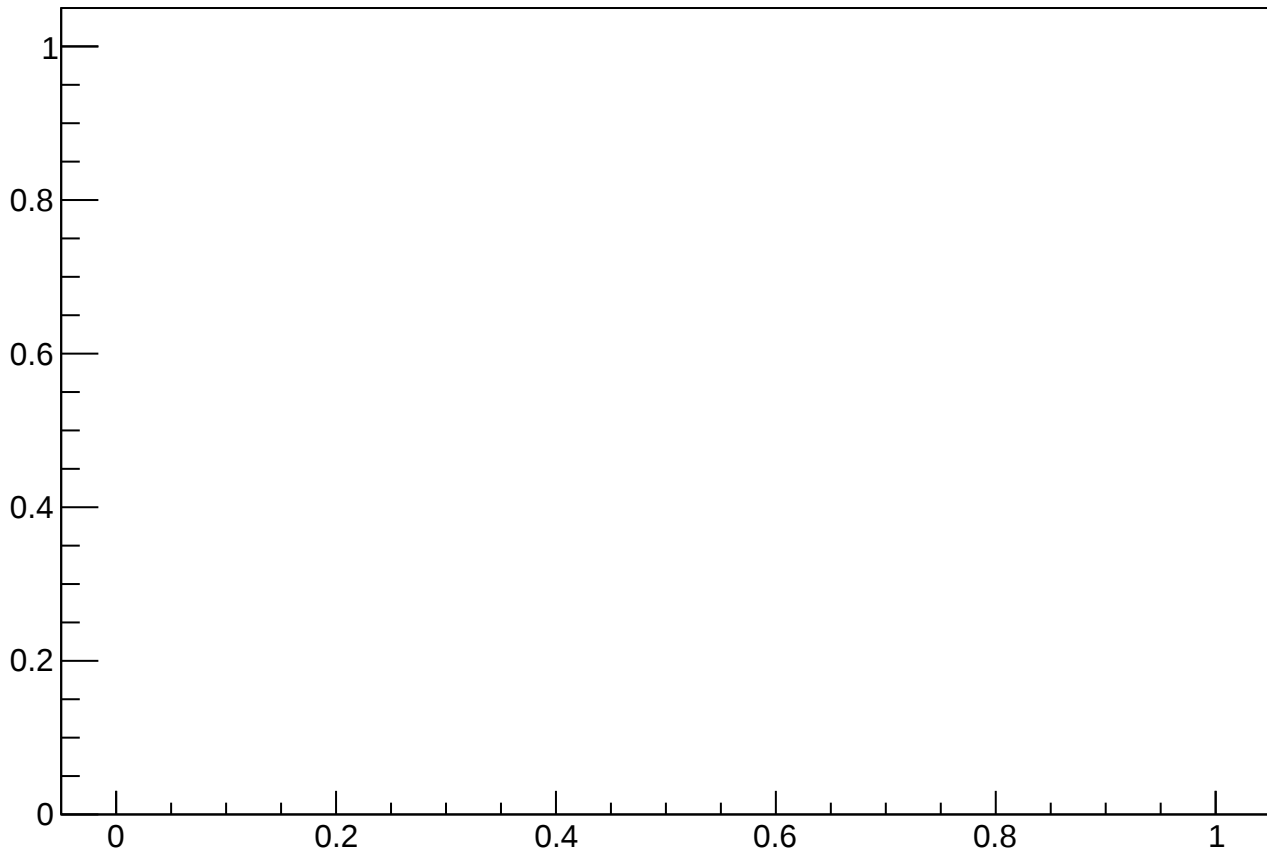
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

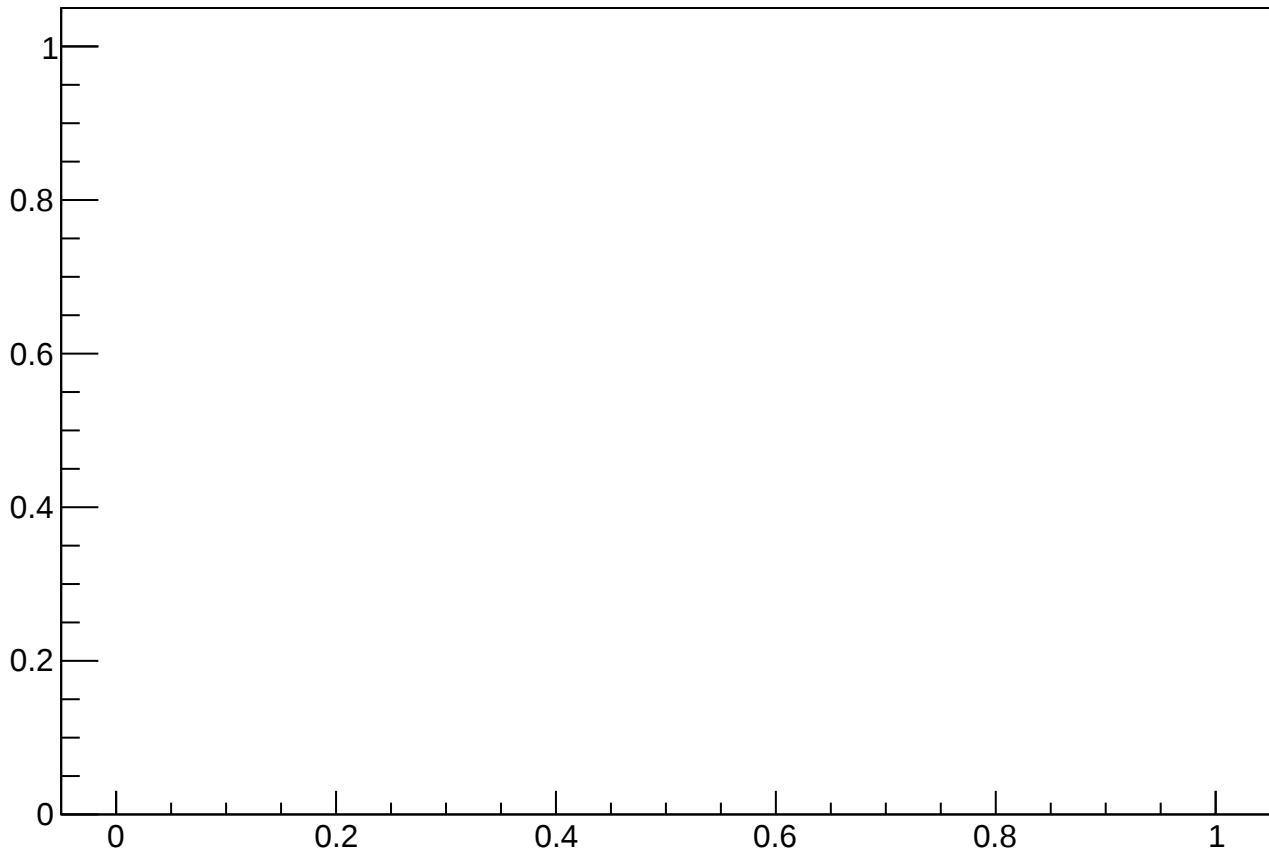
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

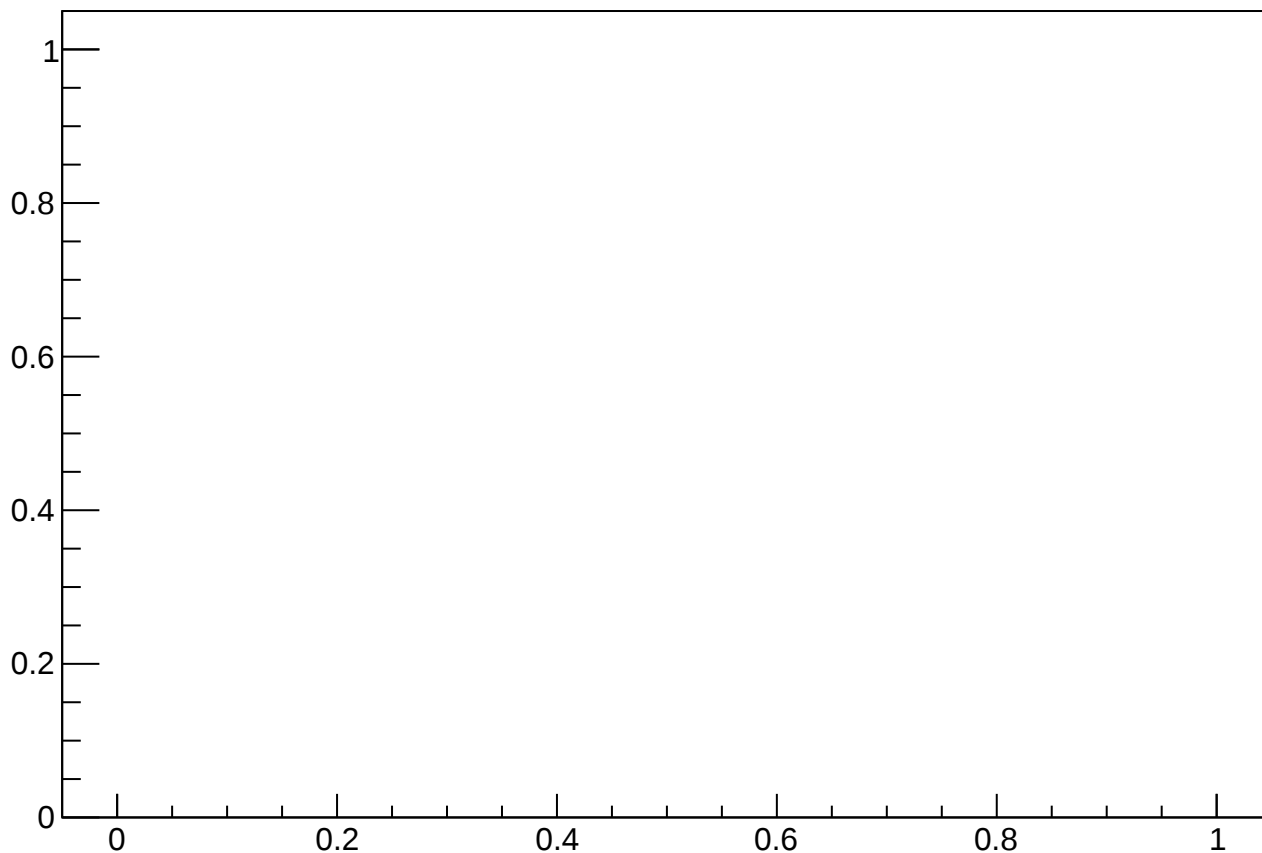
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000+/-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

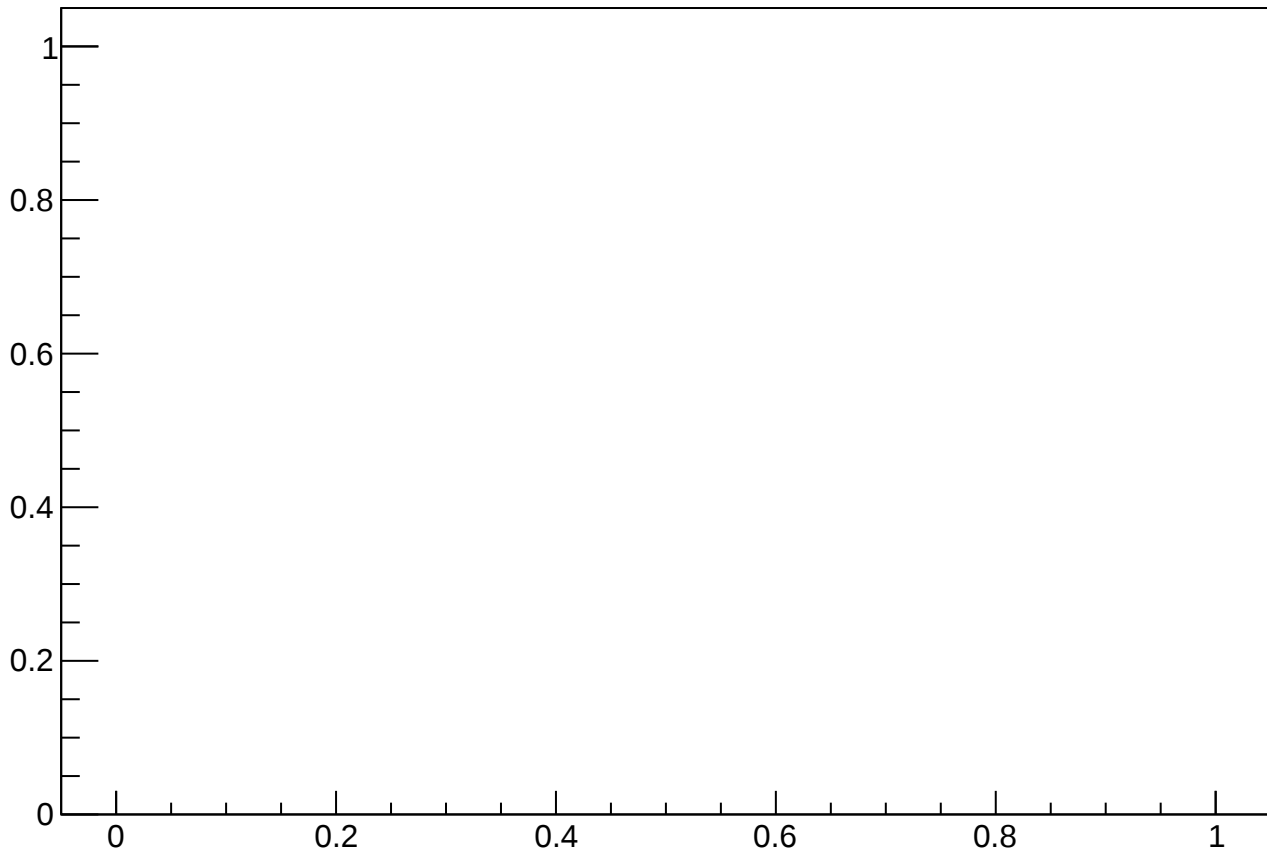
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

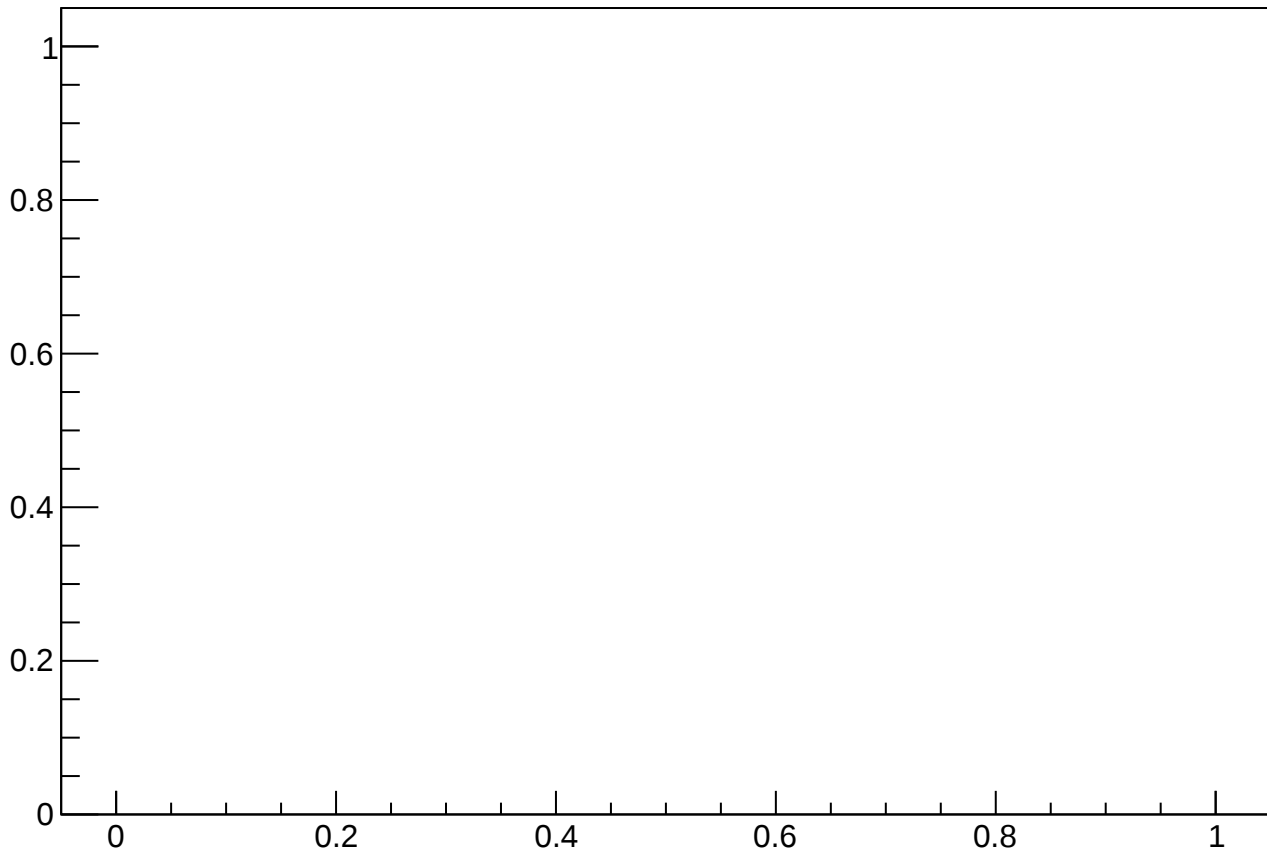
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

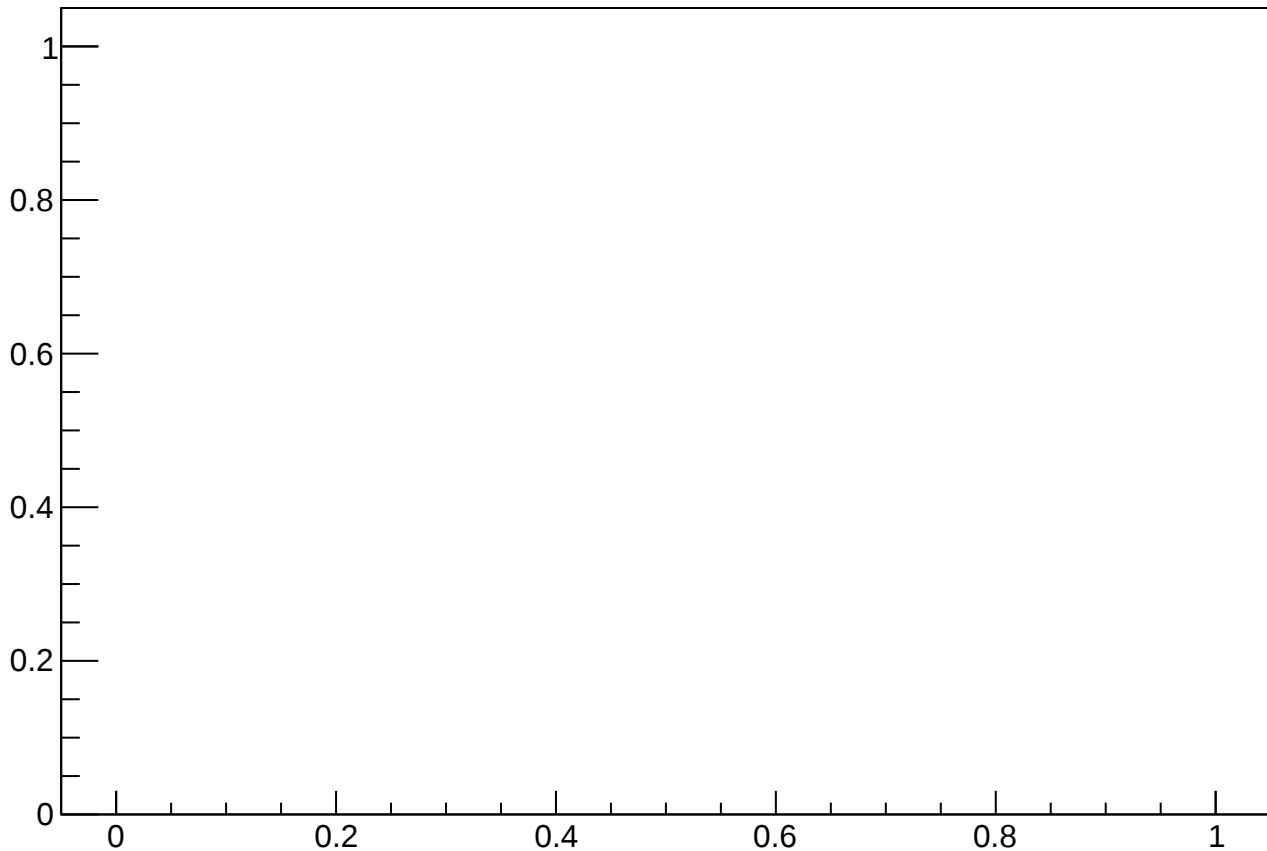
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

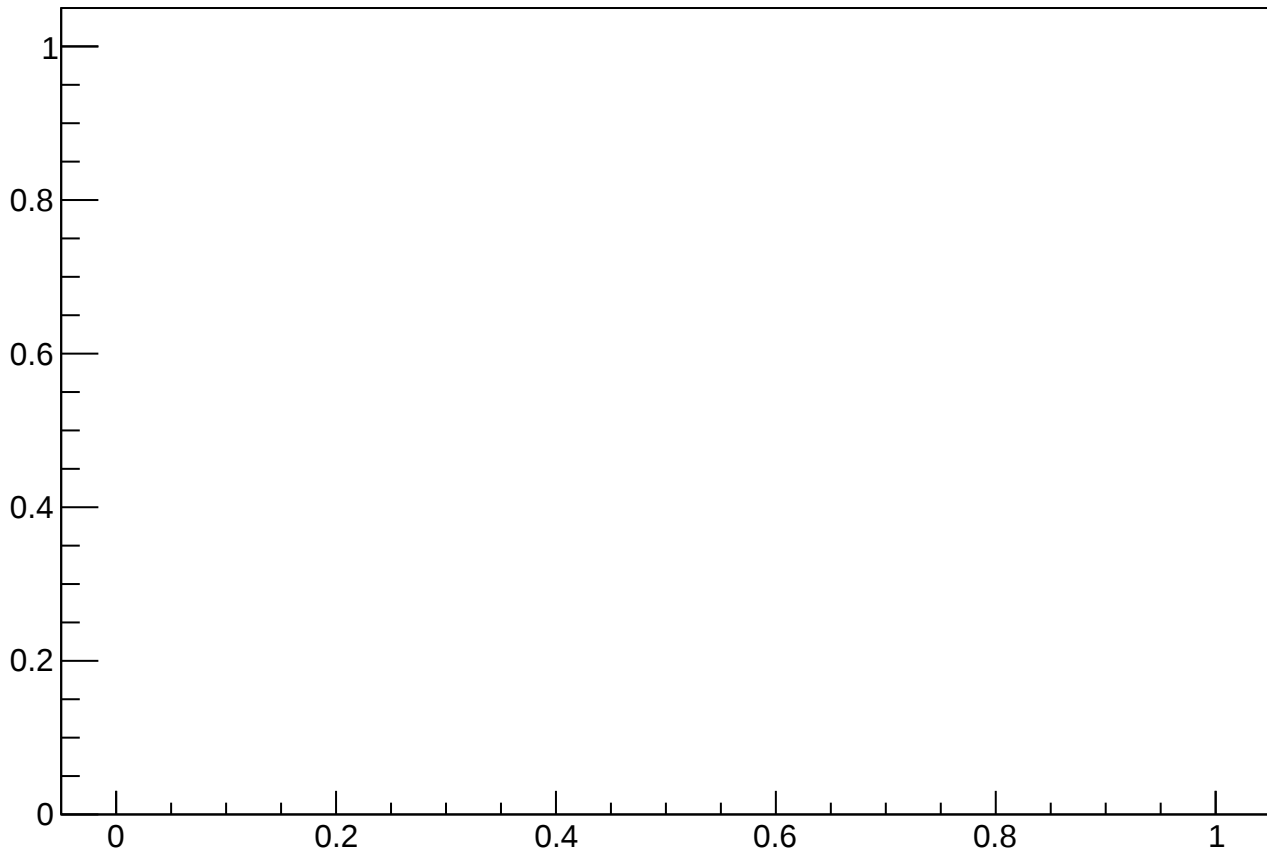
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

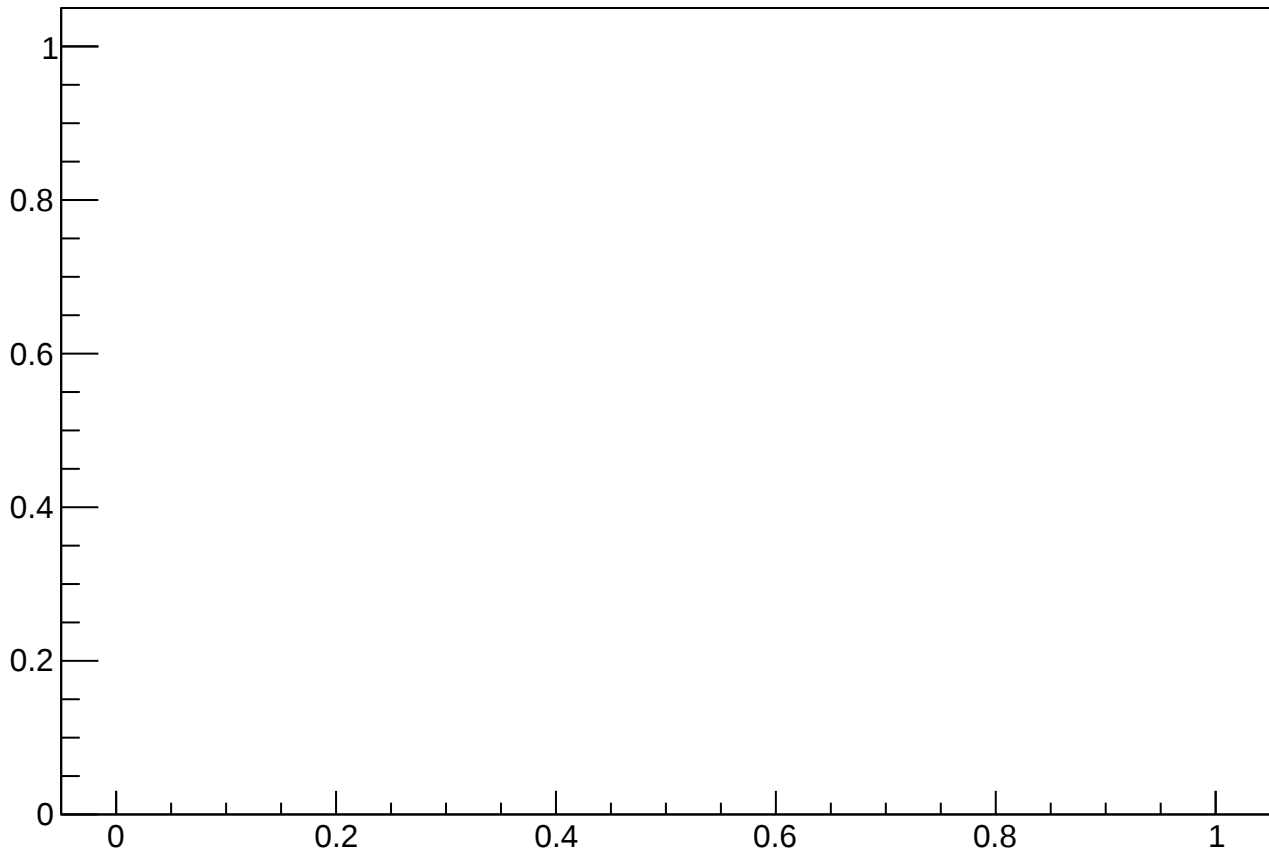
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

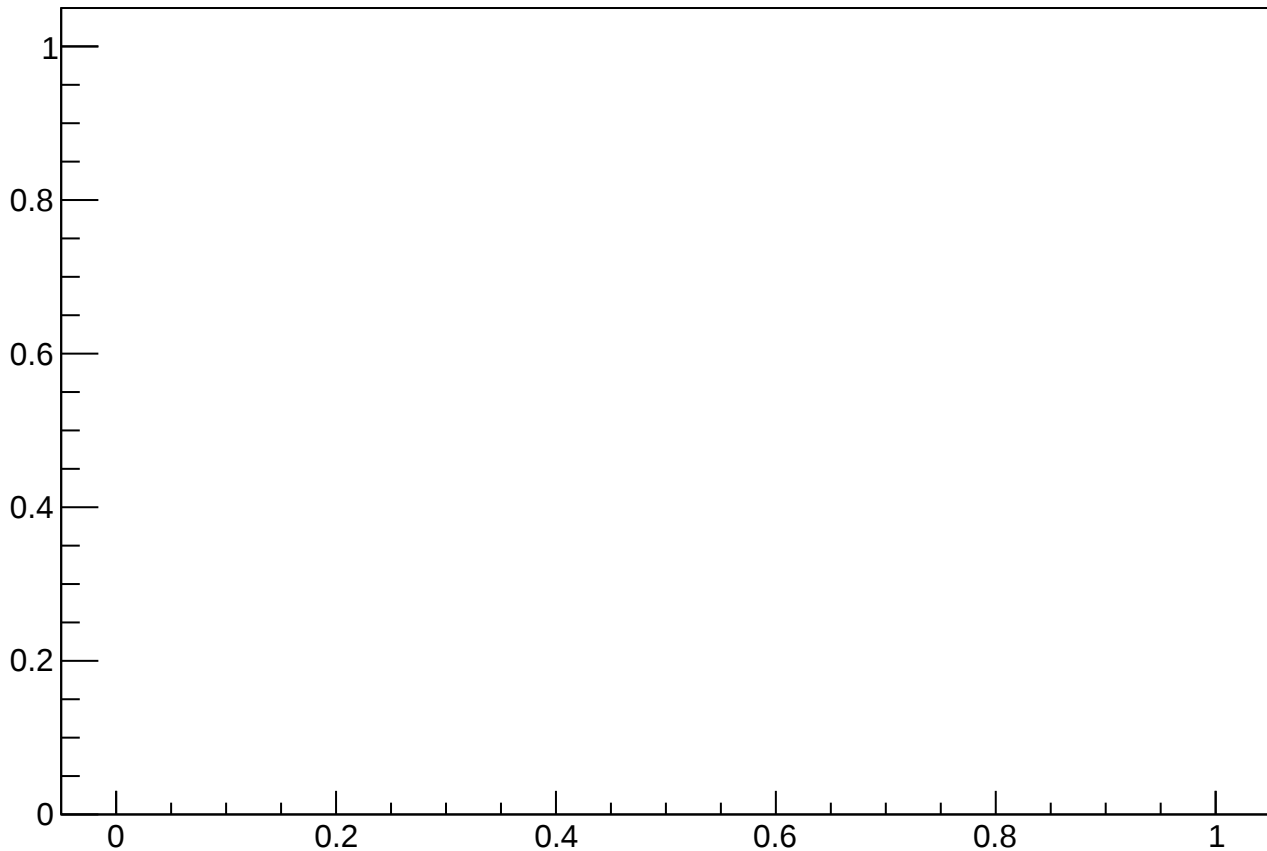
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

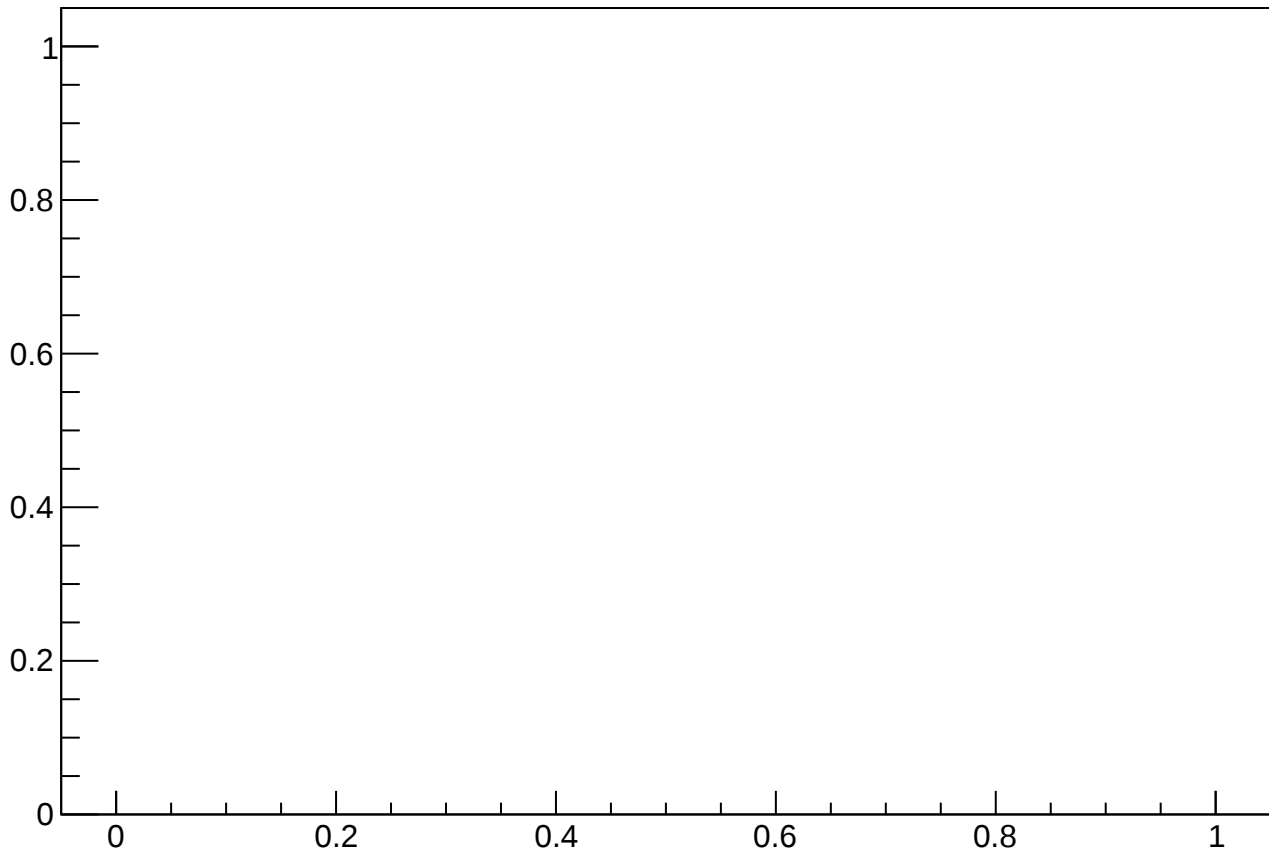
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

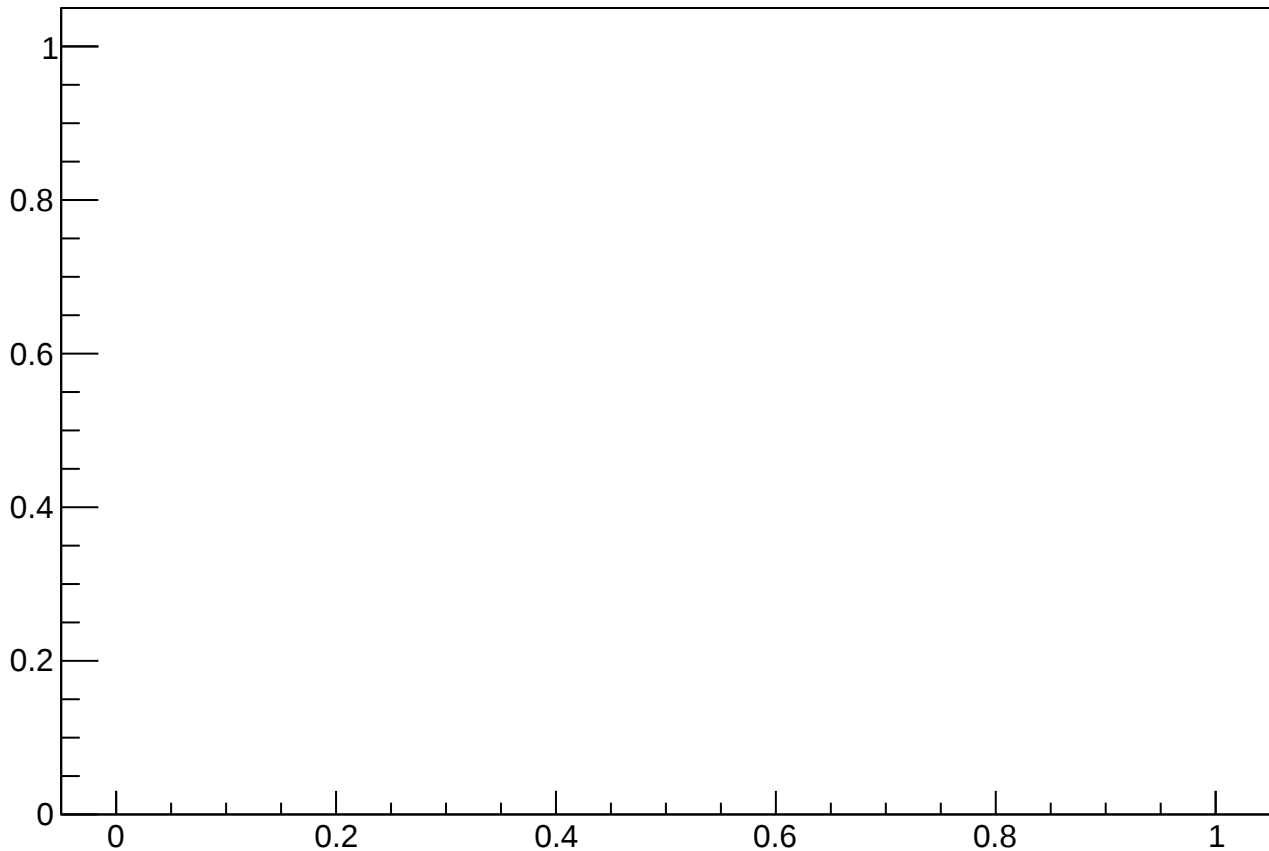
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

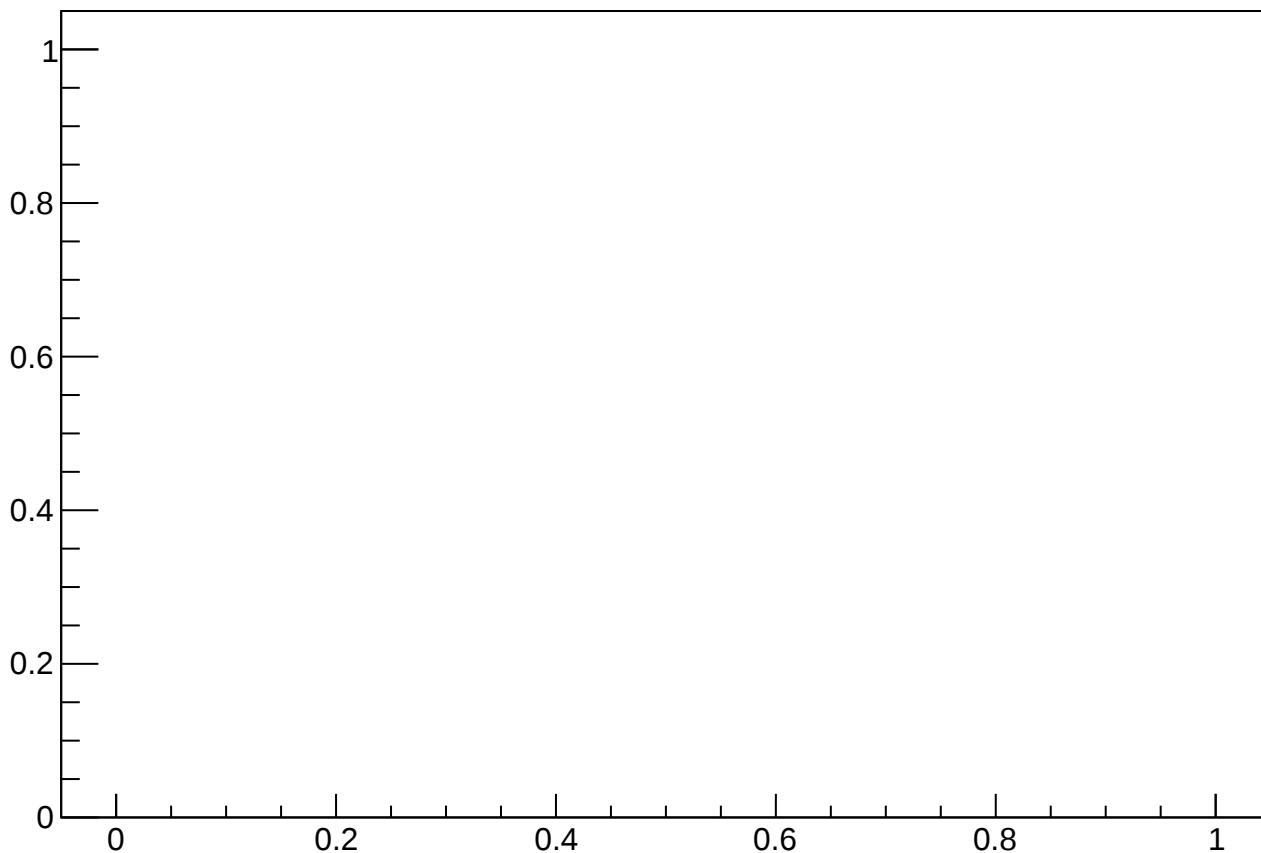
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

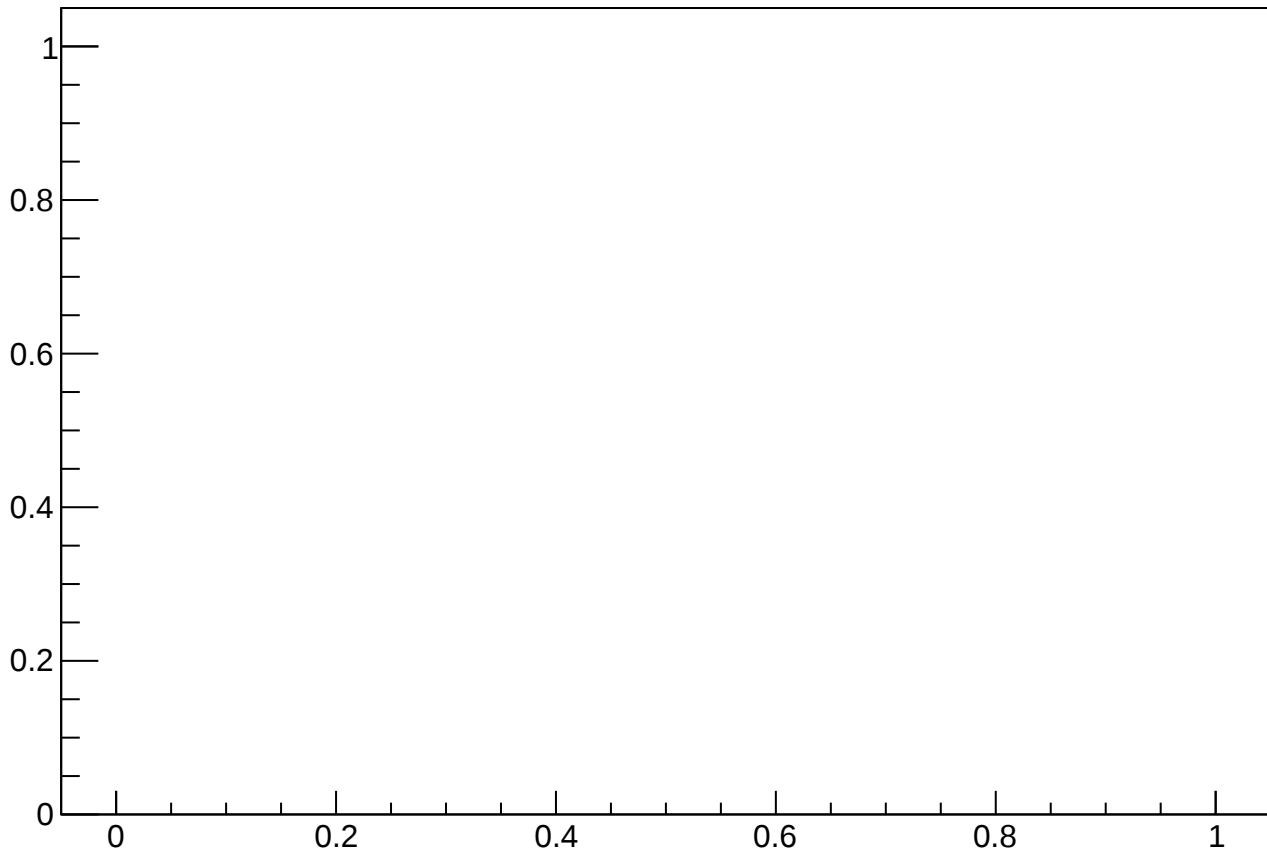
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

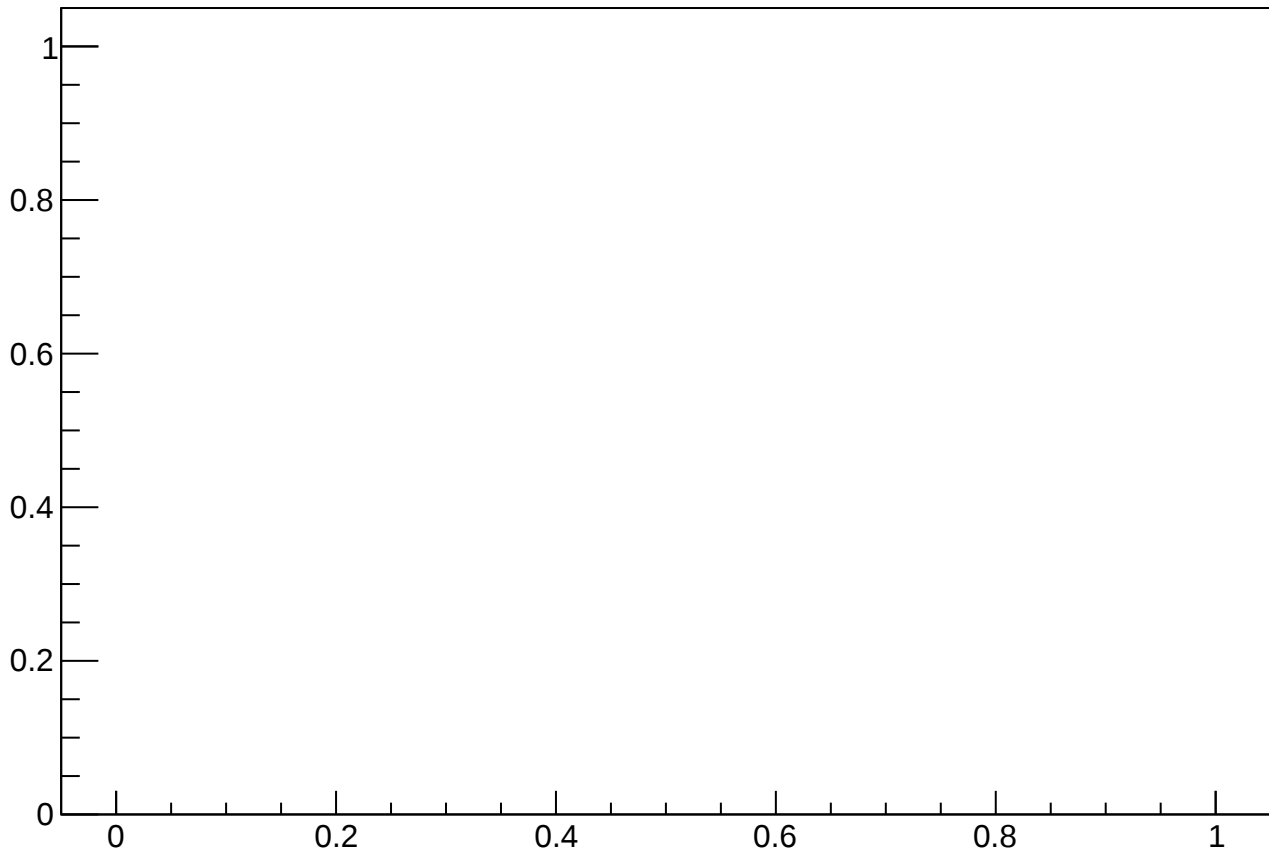
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

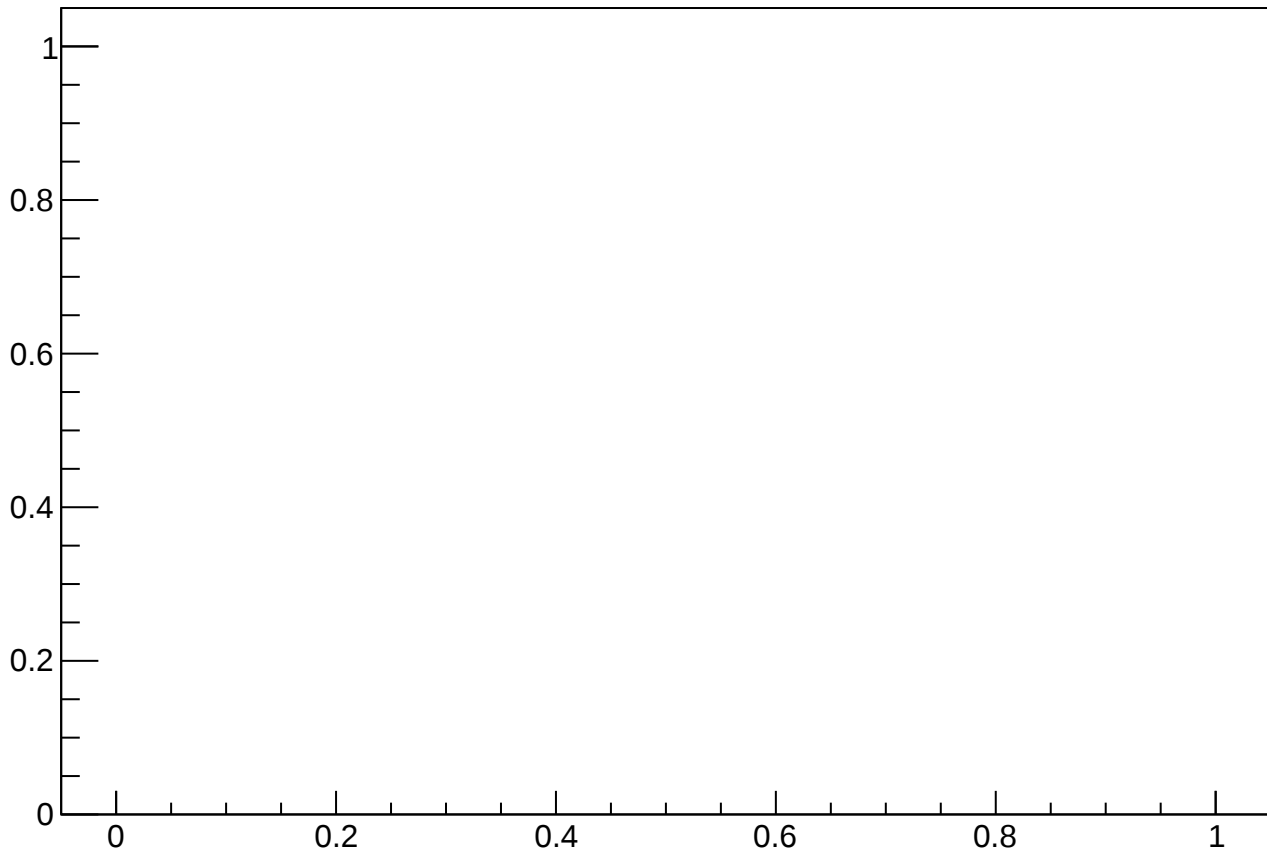
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

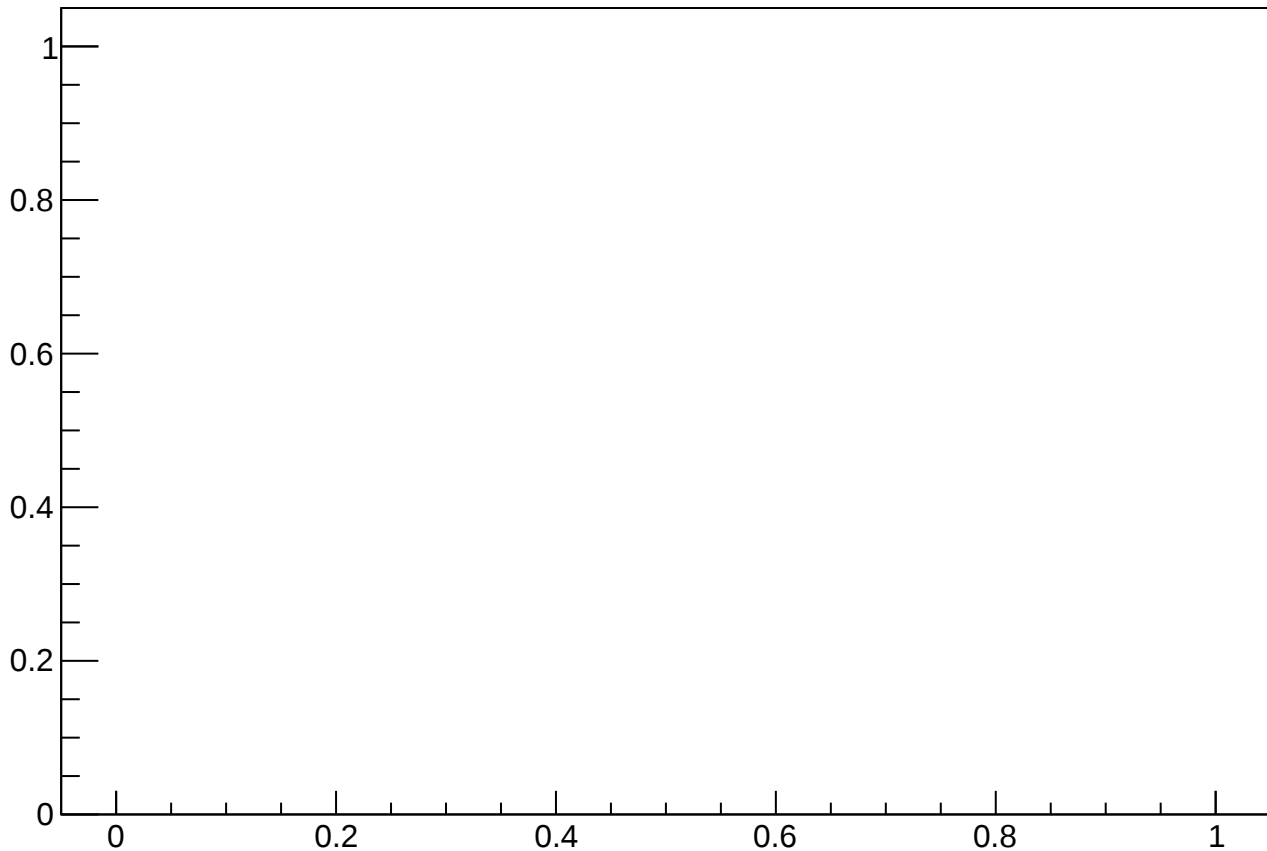
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

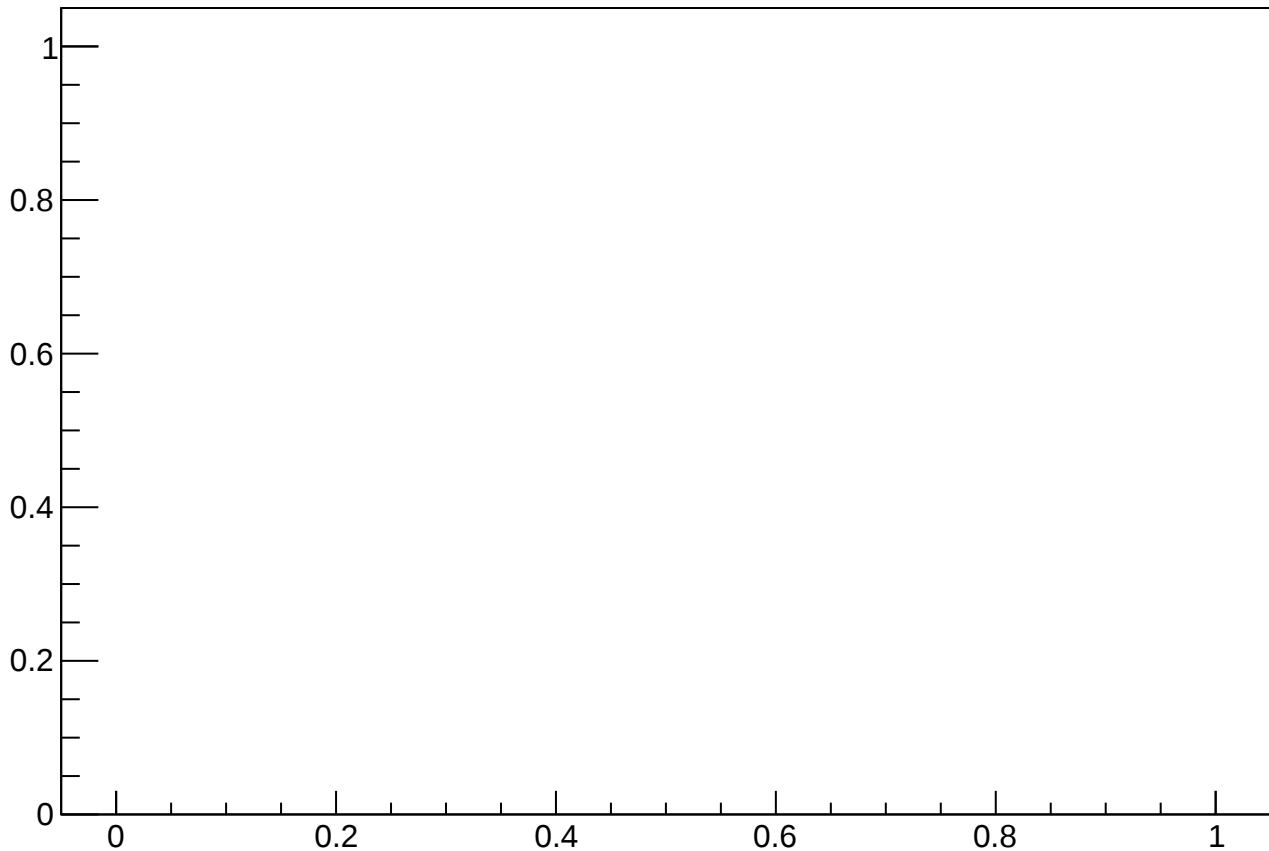
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

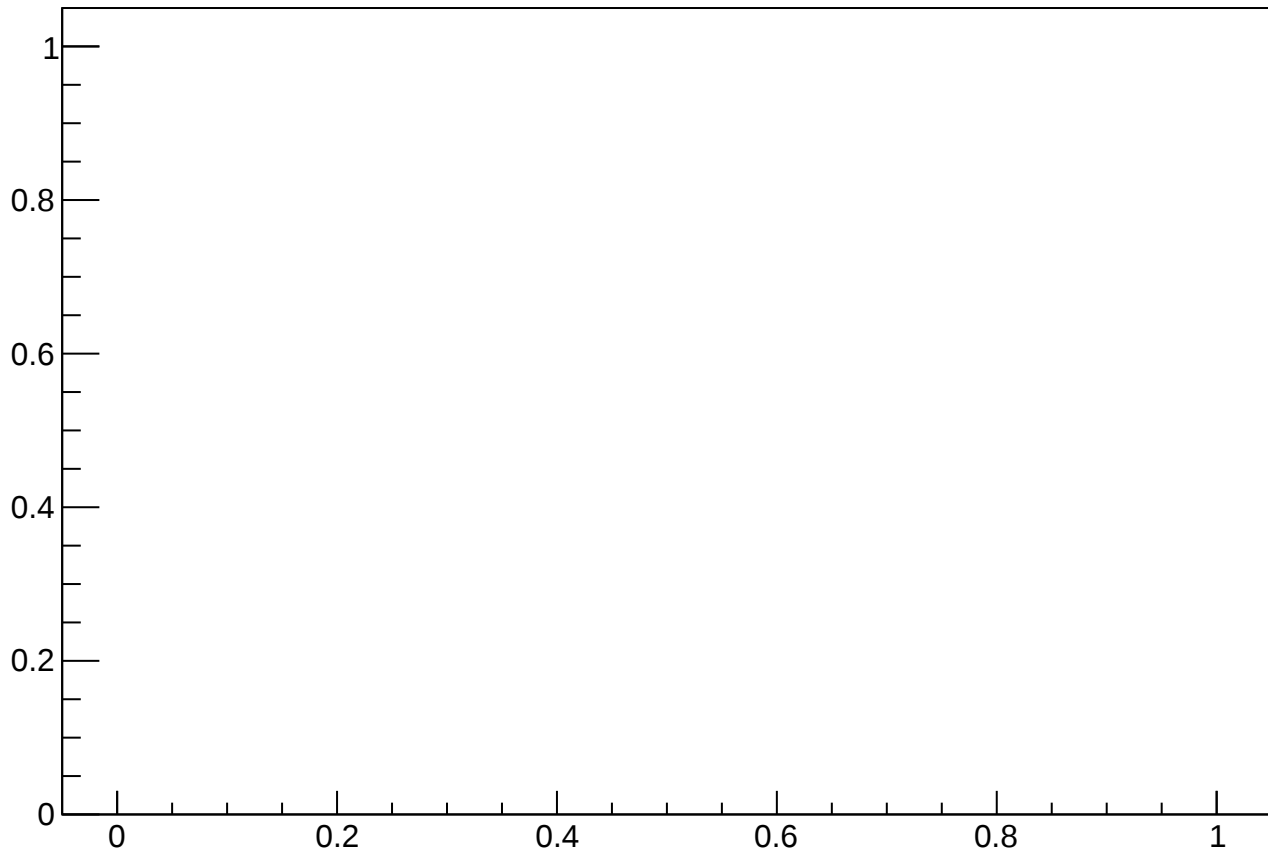
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

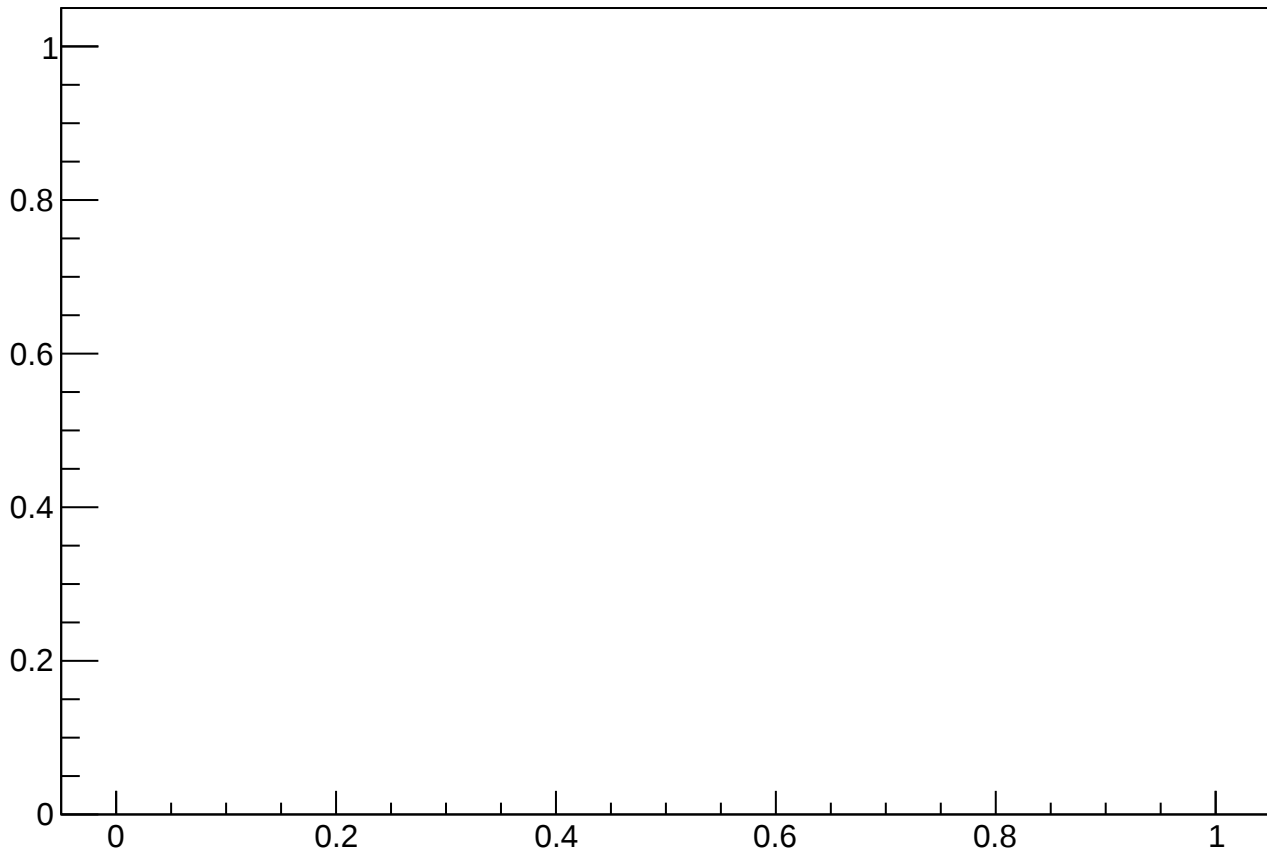
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

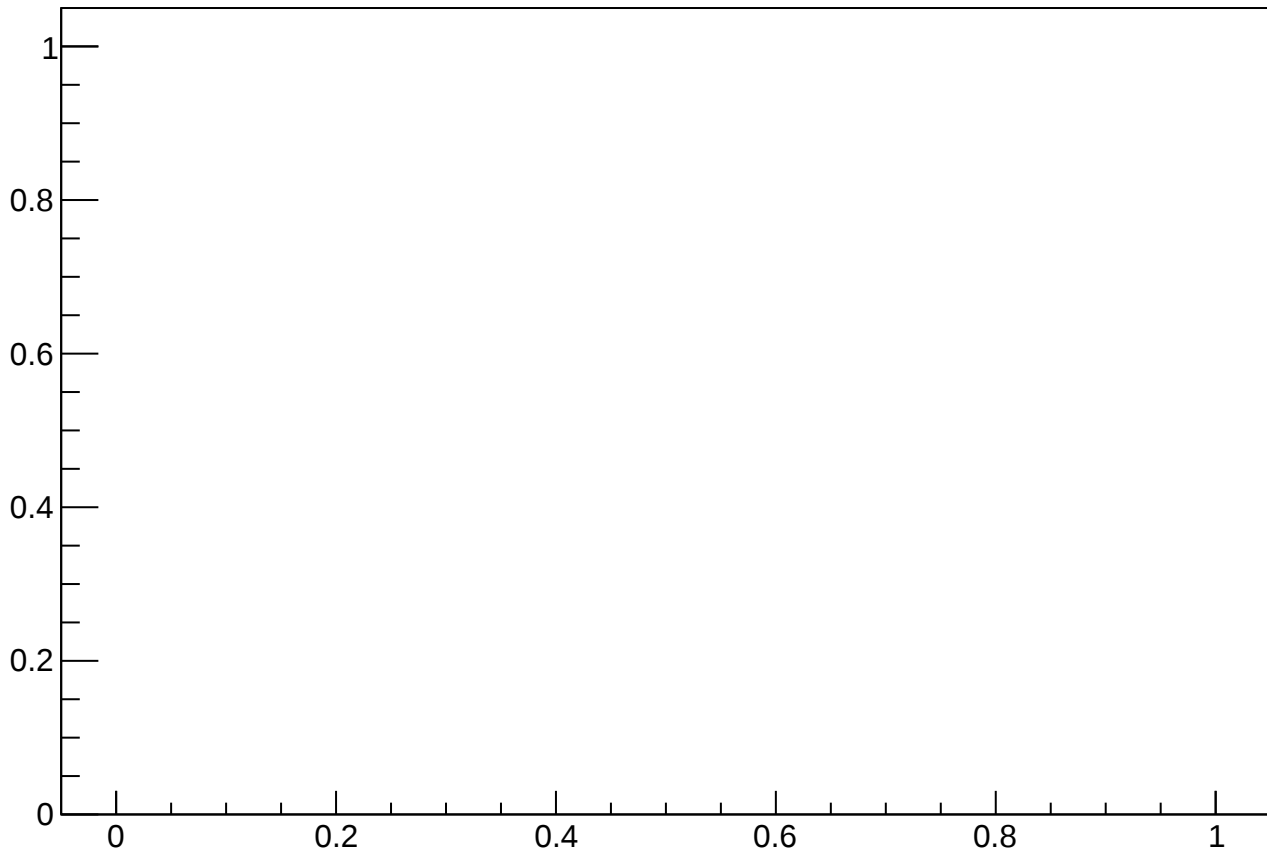
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

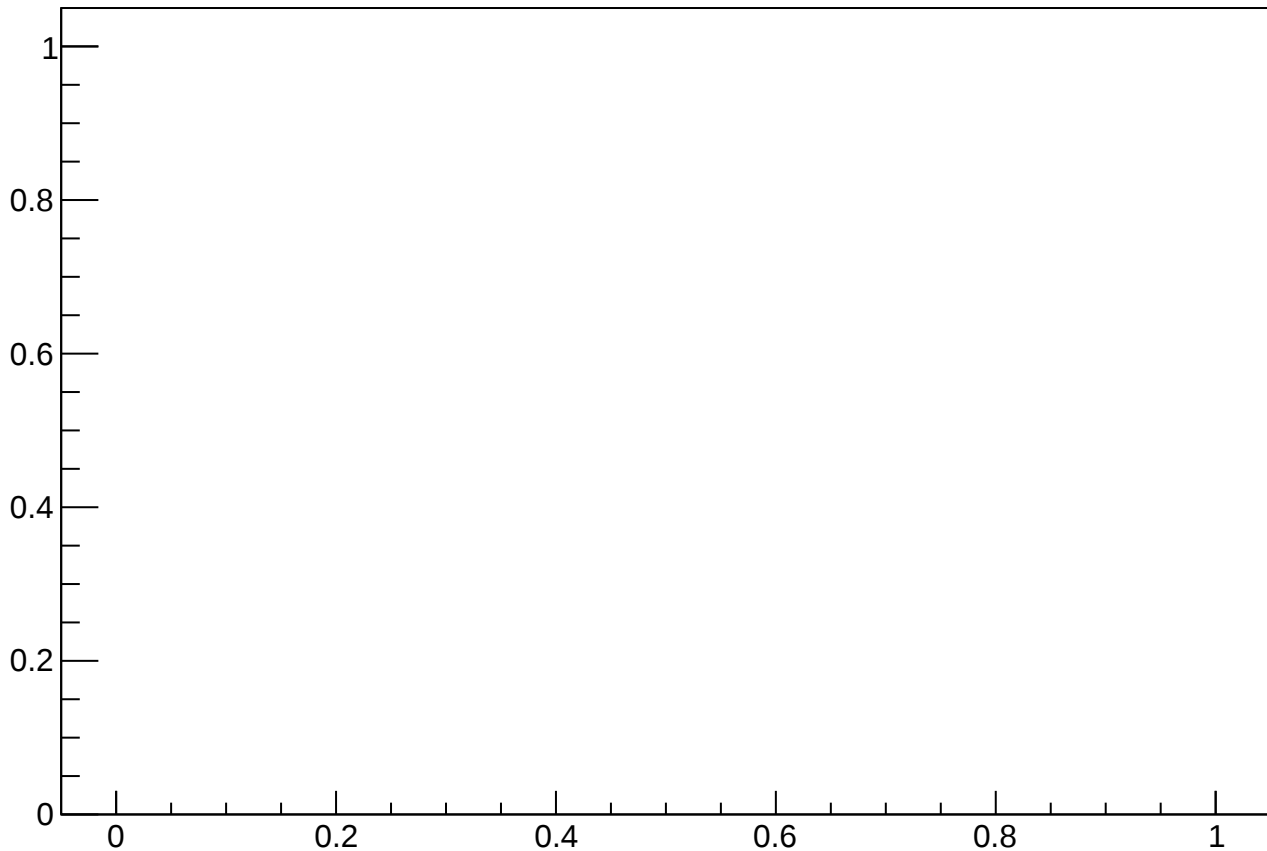
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

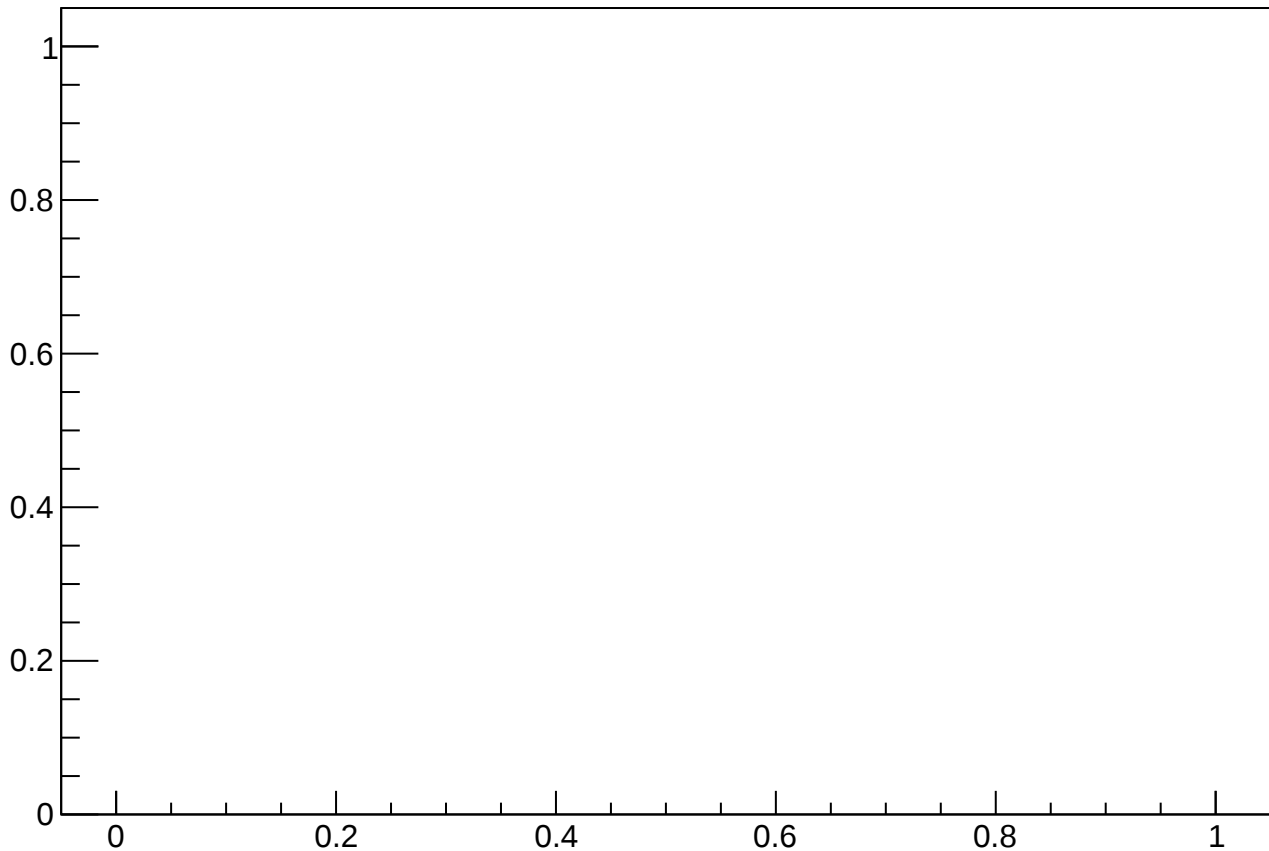
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

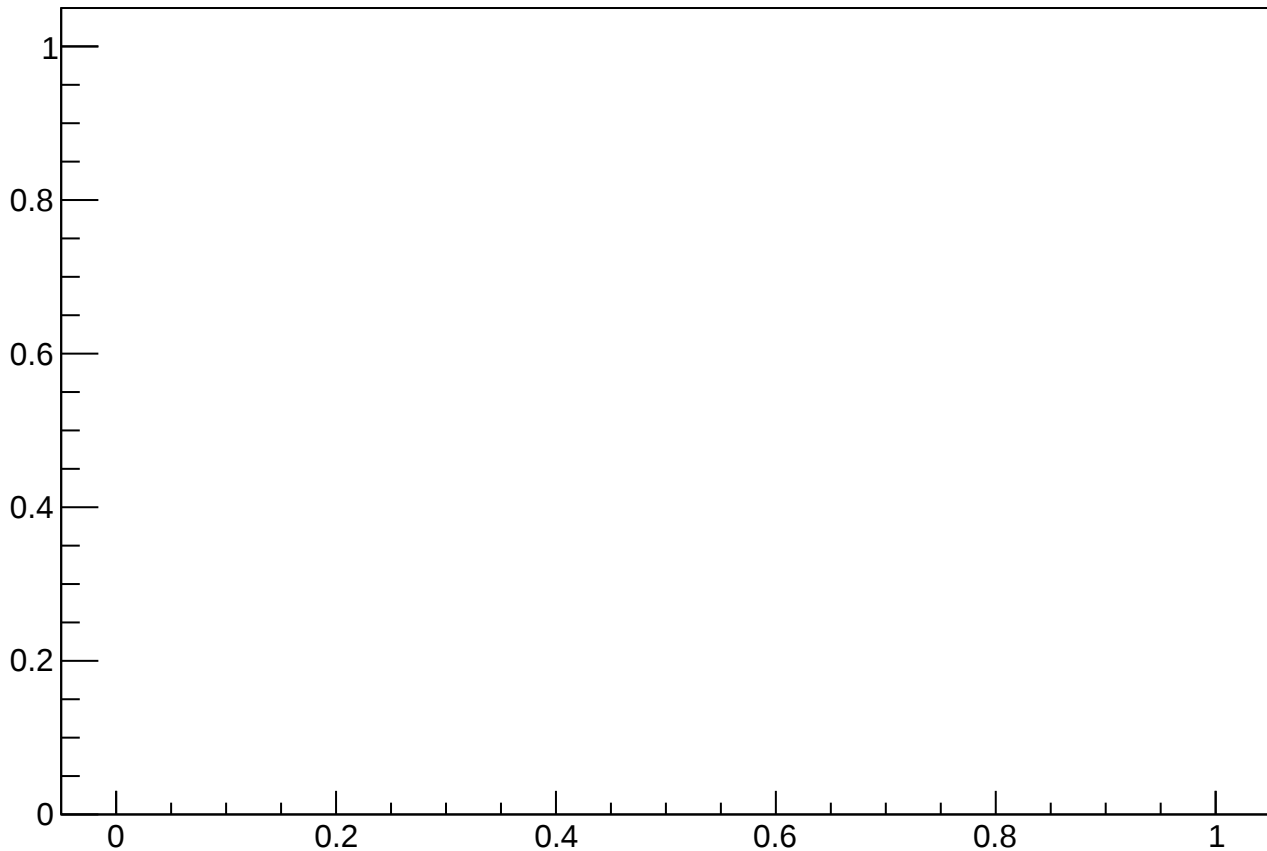
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

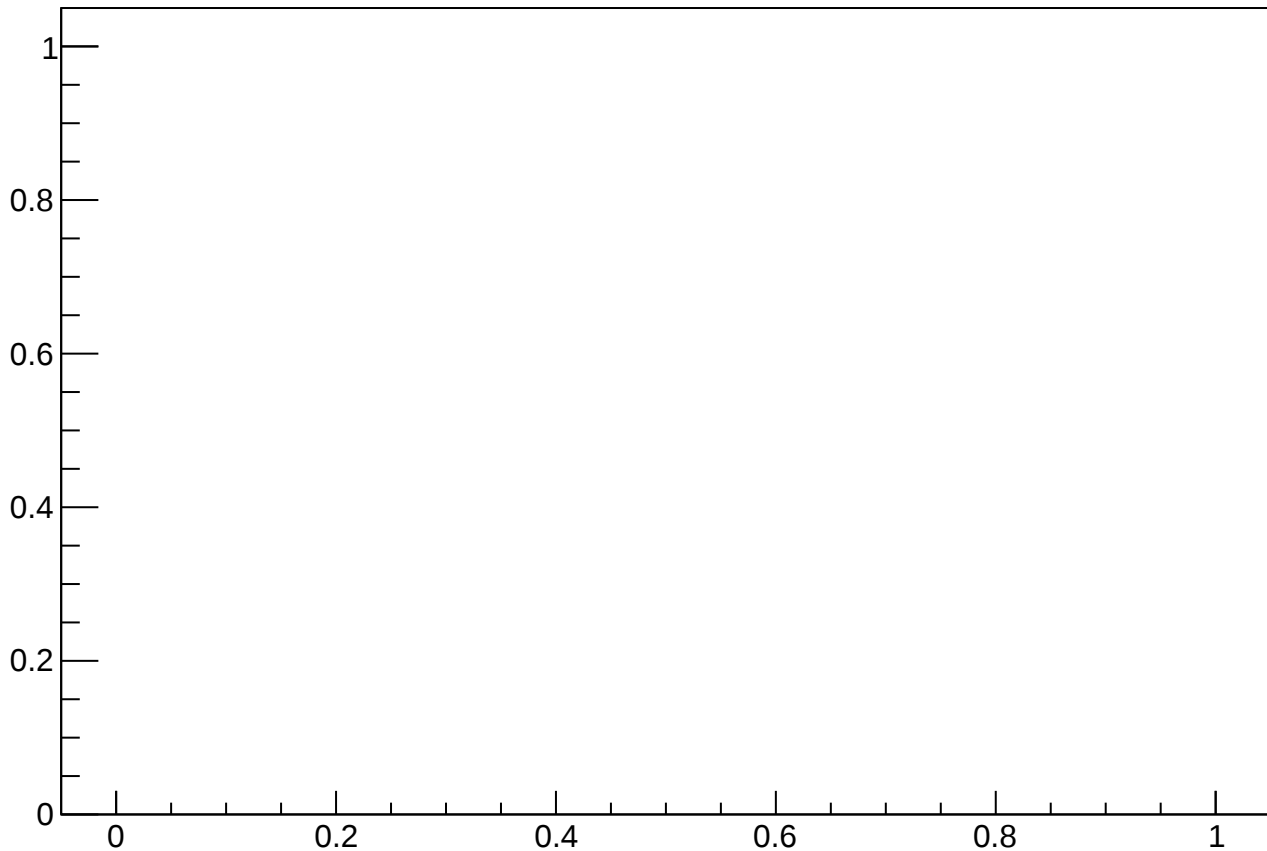
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

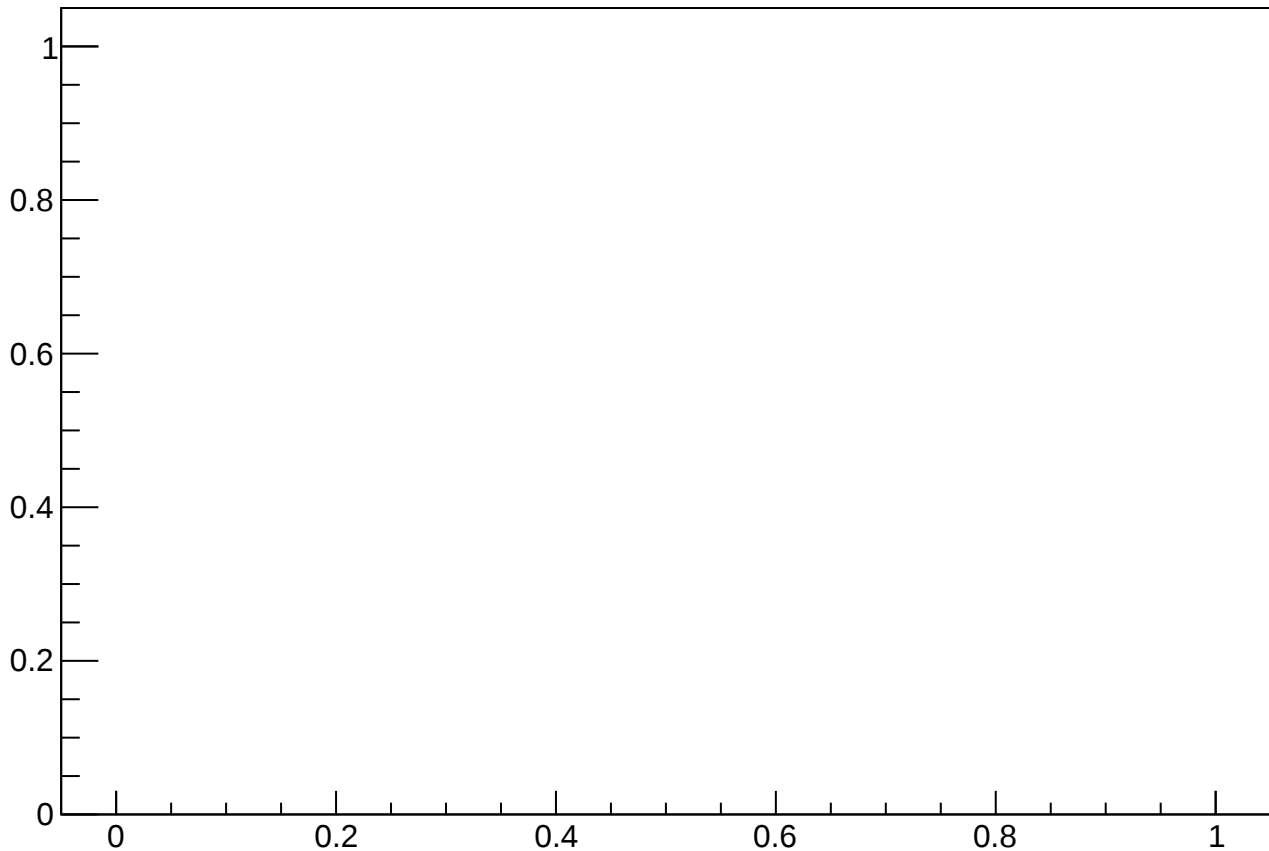
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

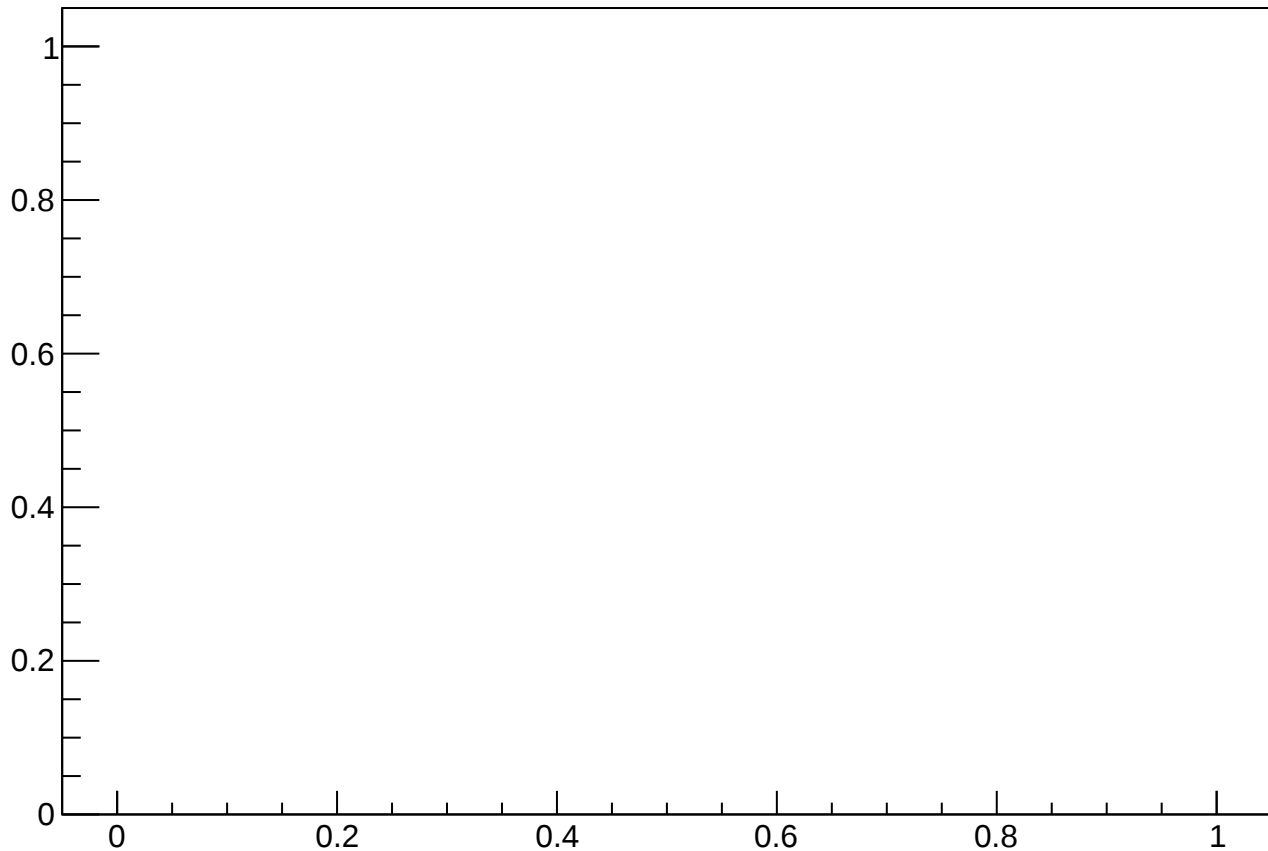
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

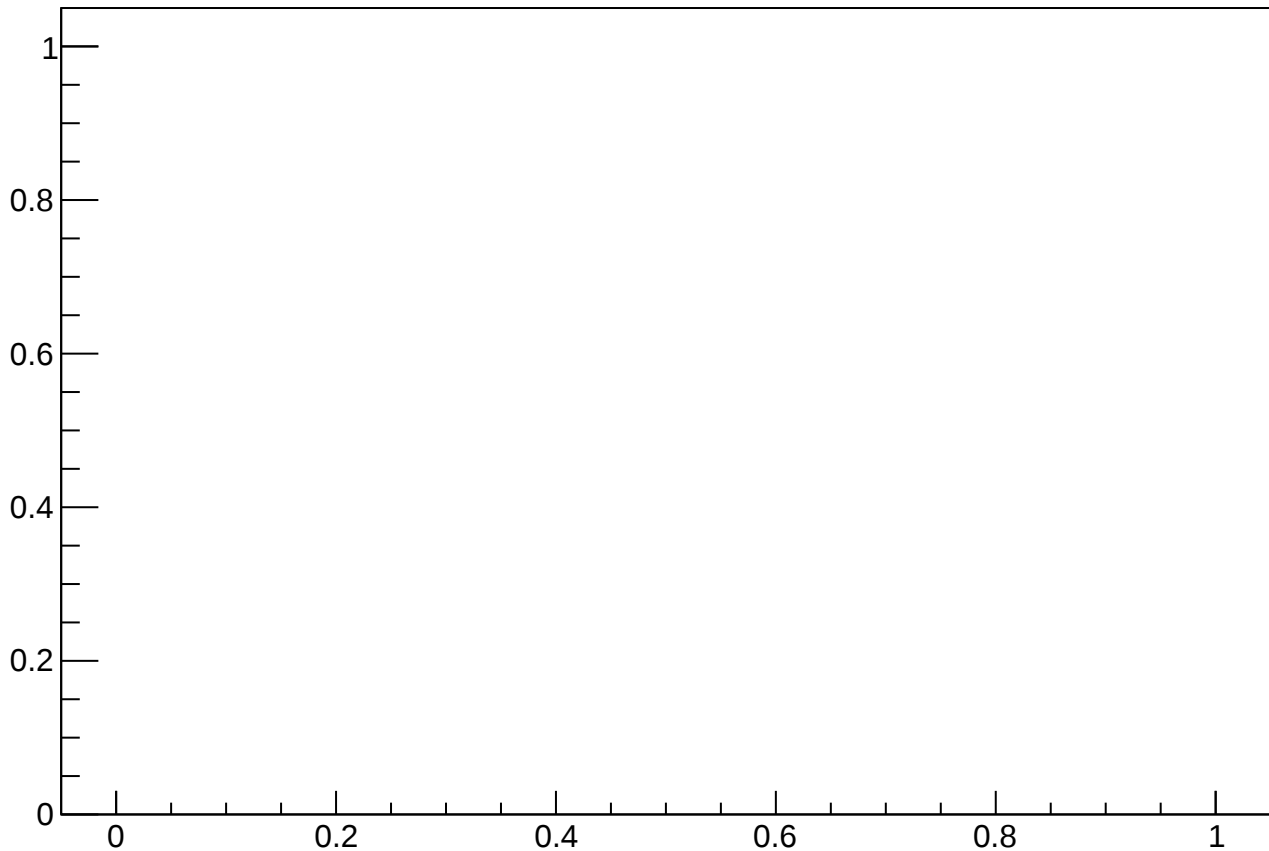
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

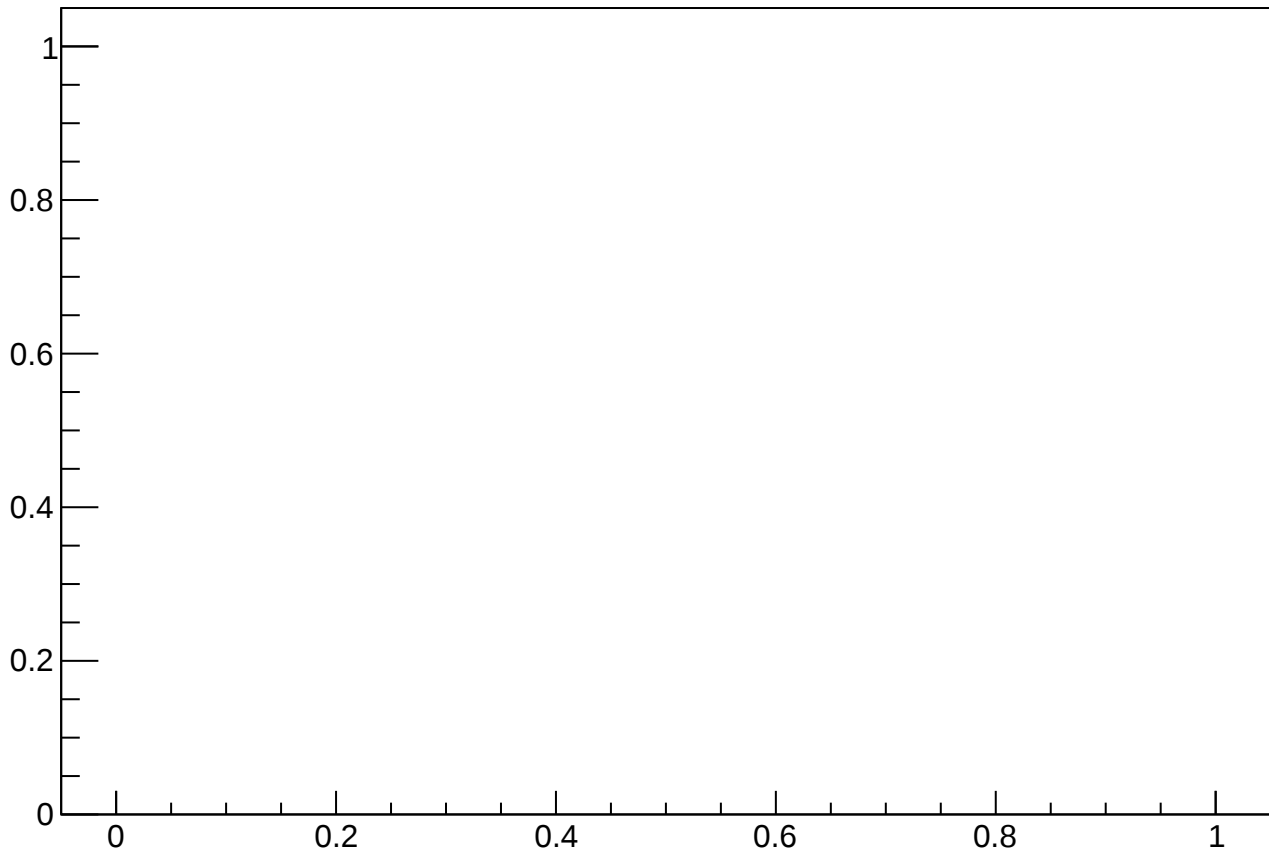
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

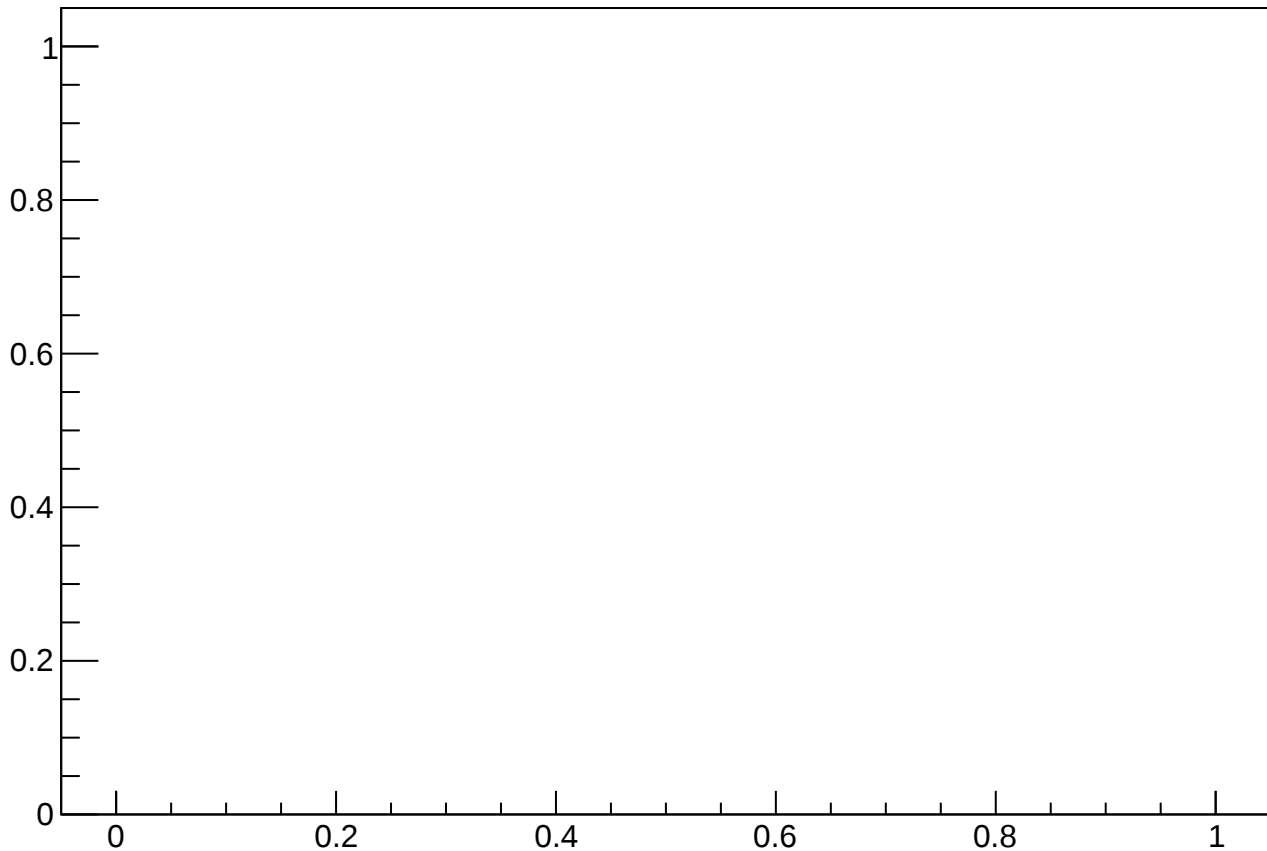
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

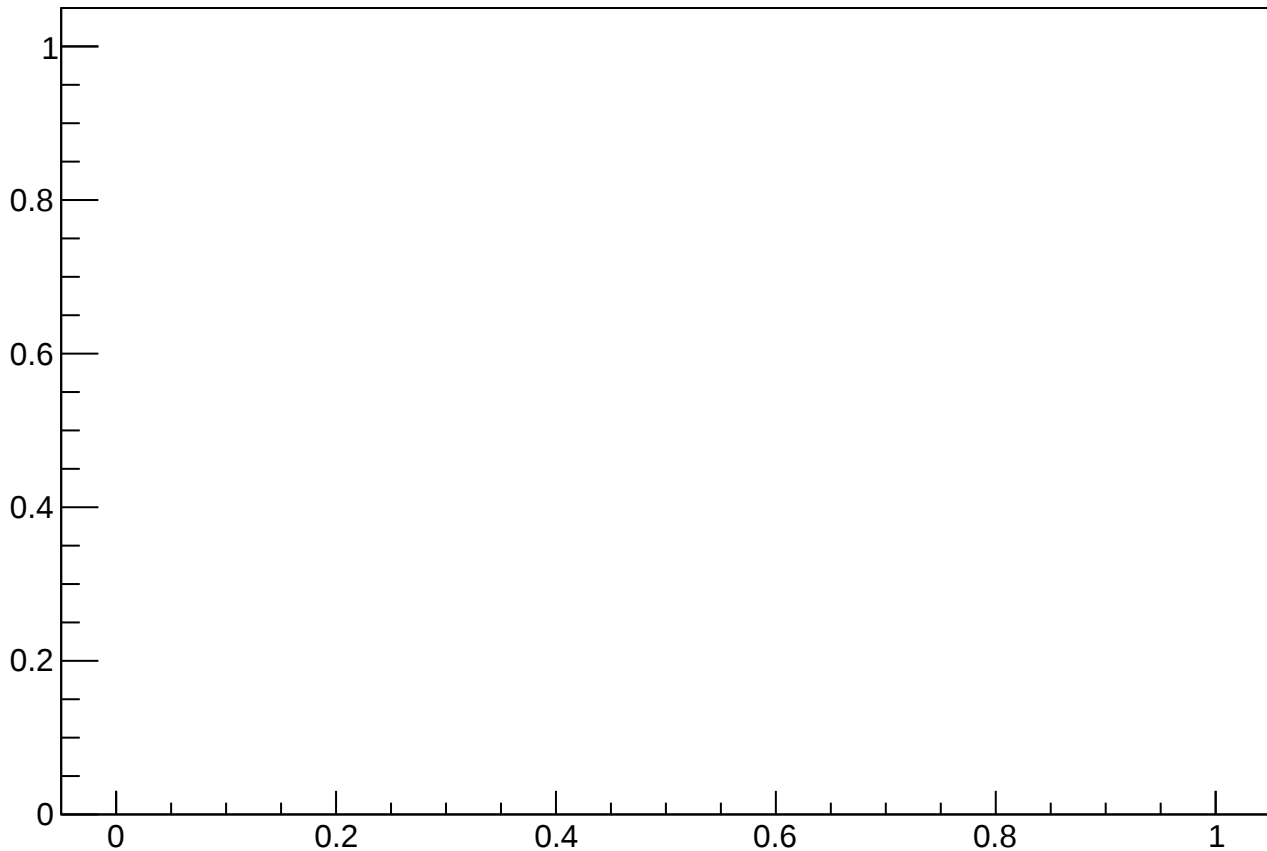
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

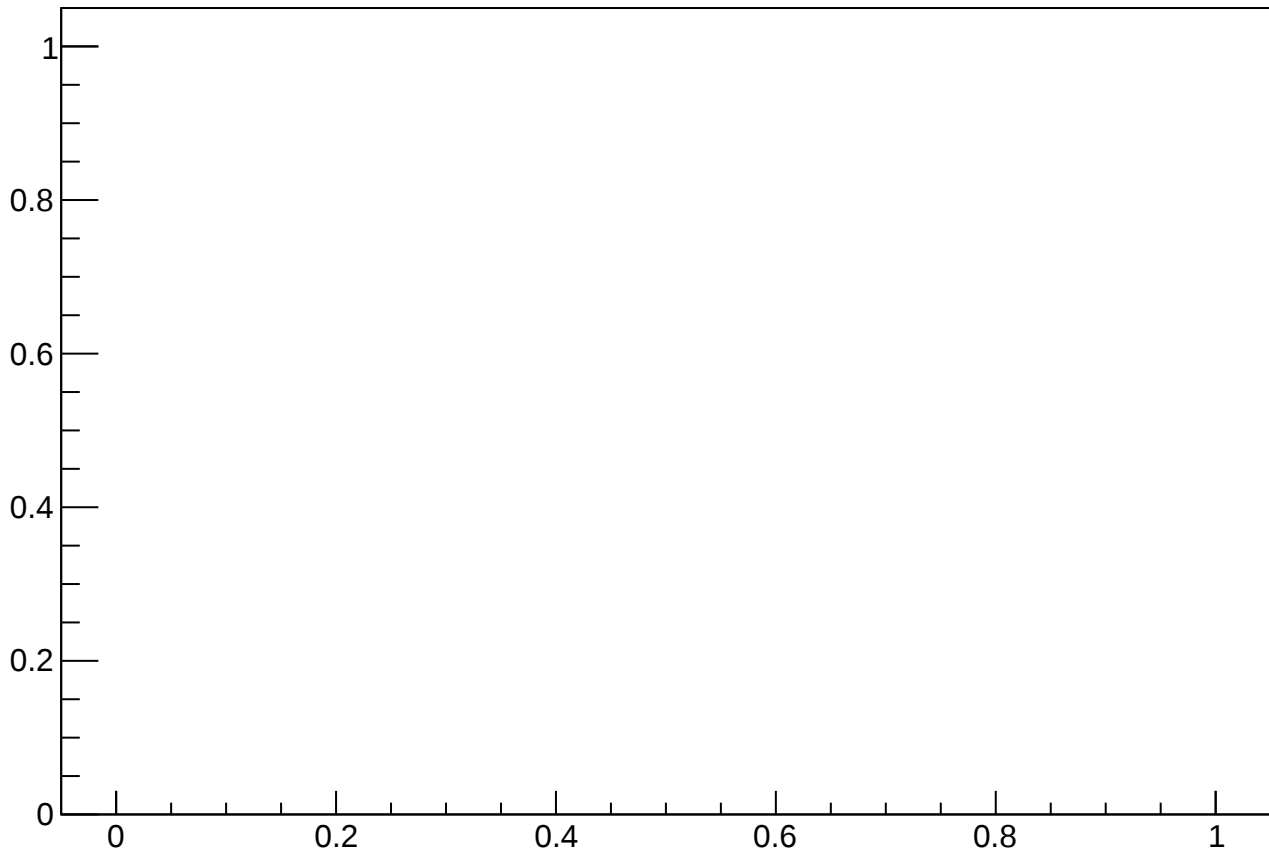
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

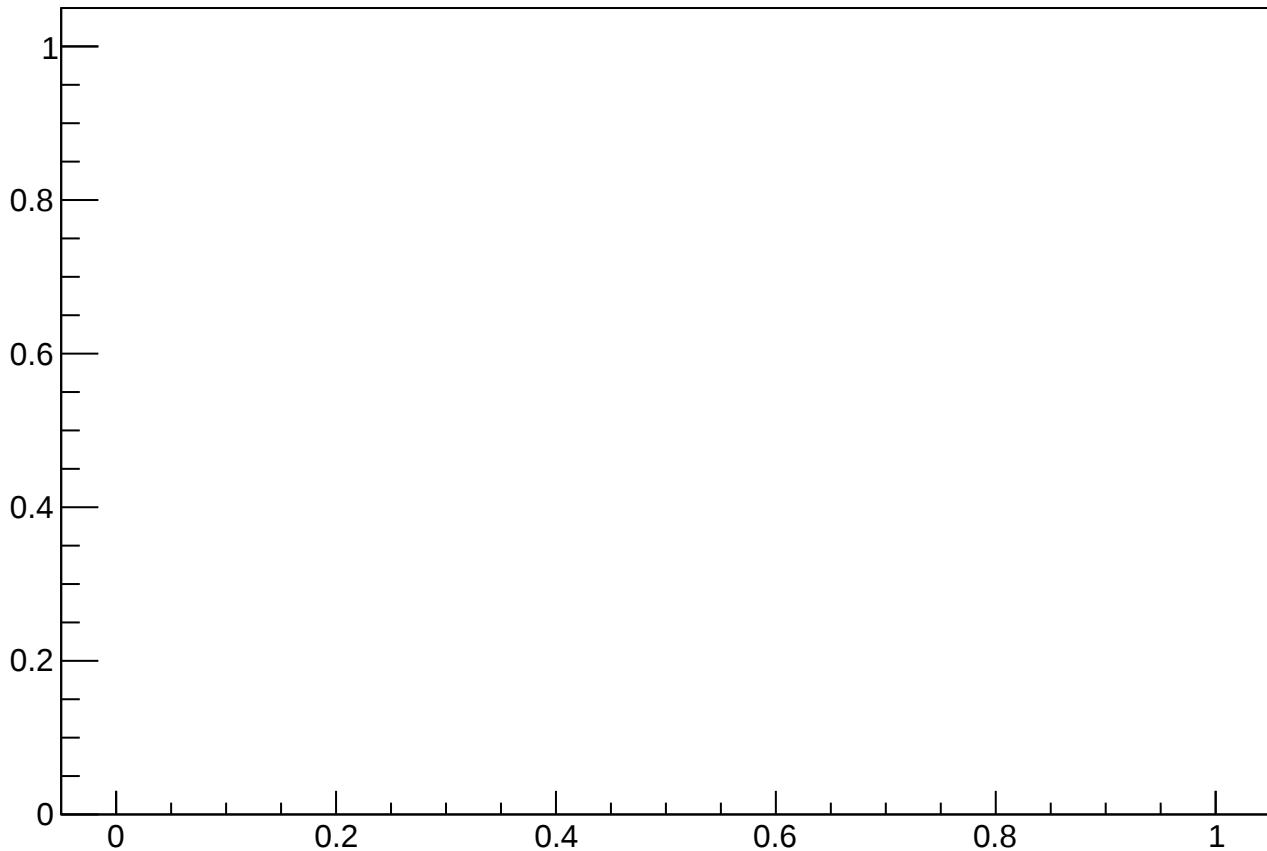
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

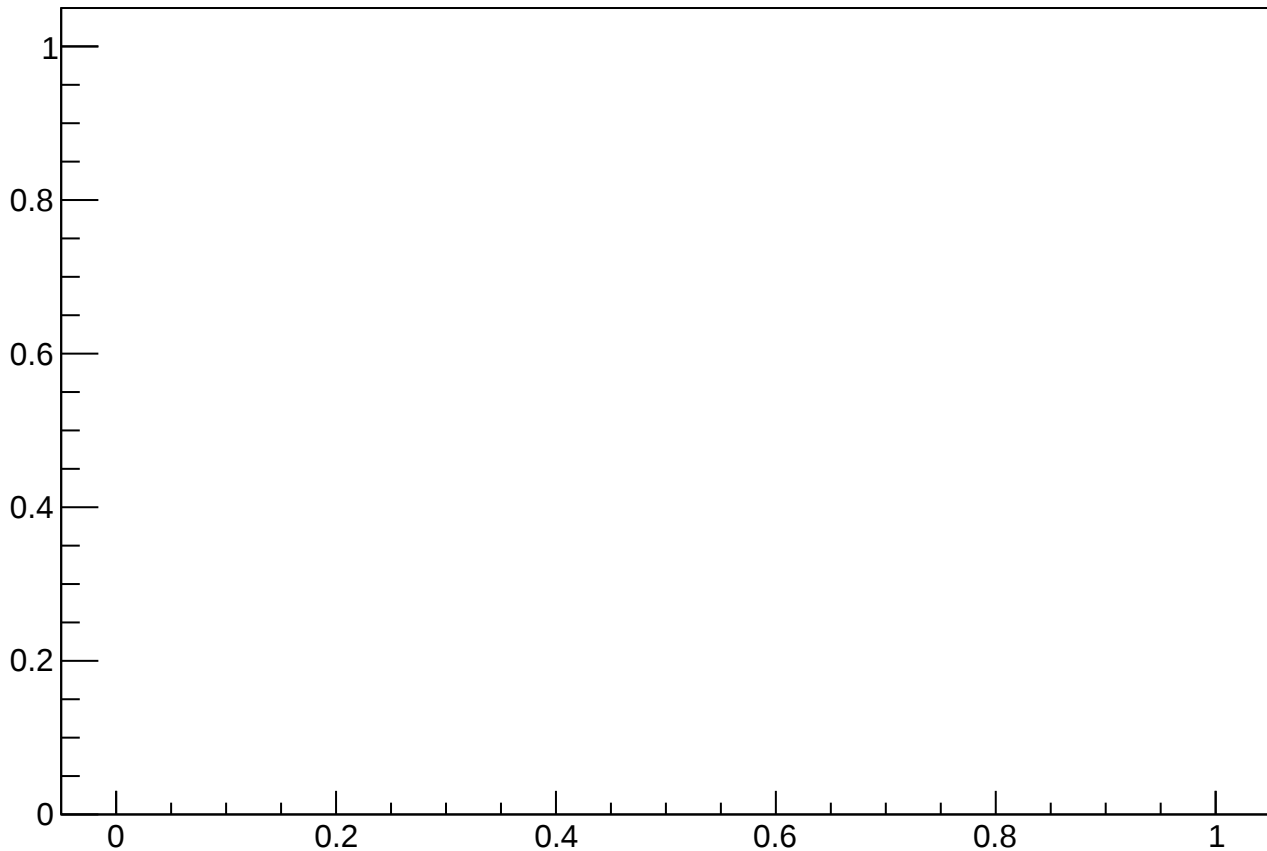
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

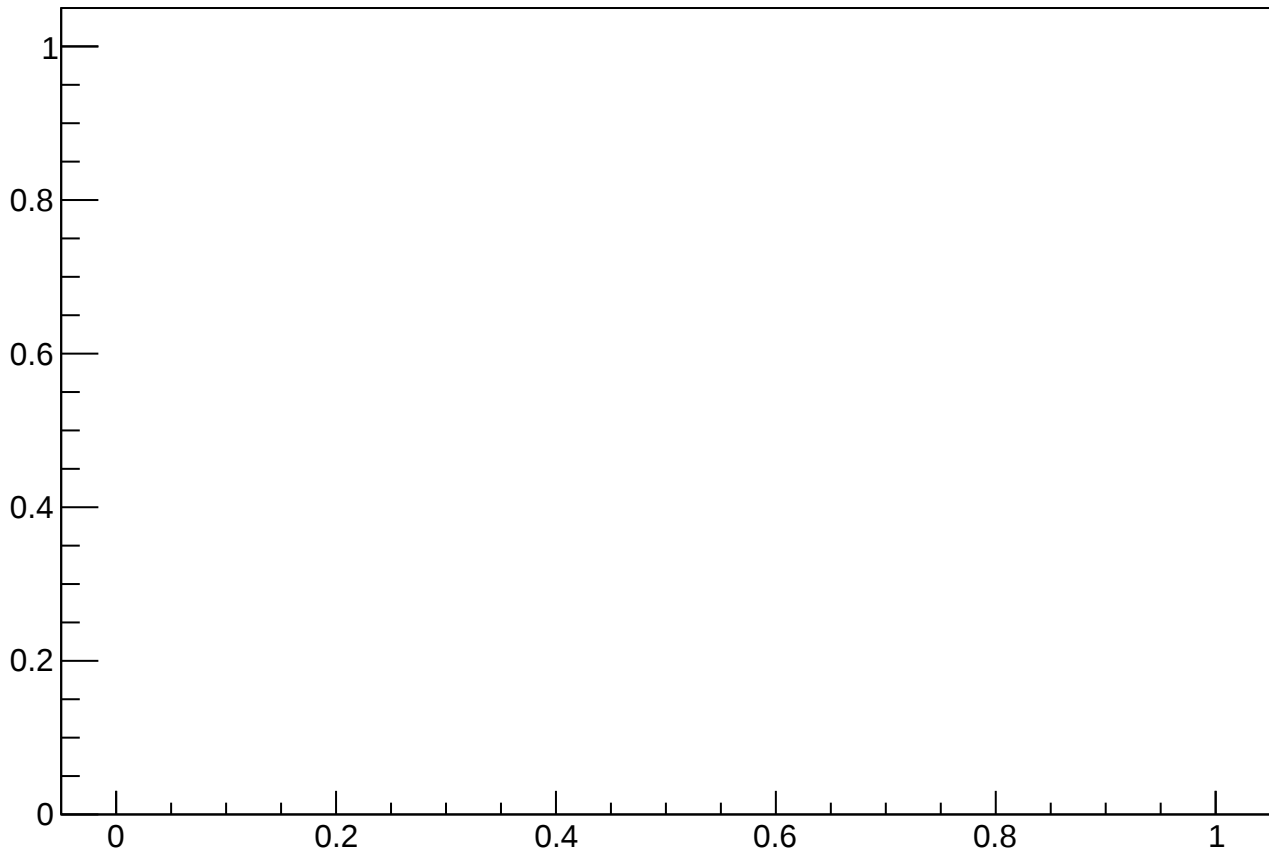
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

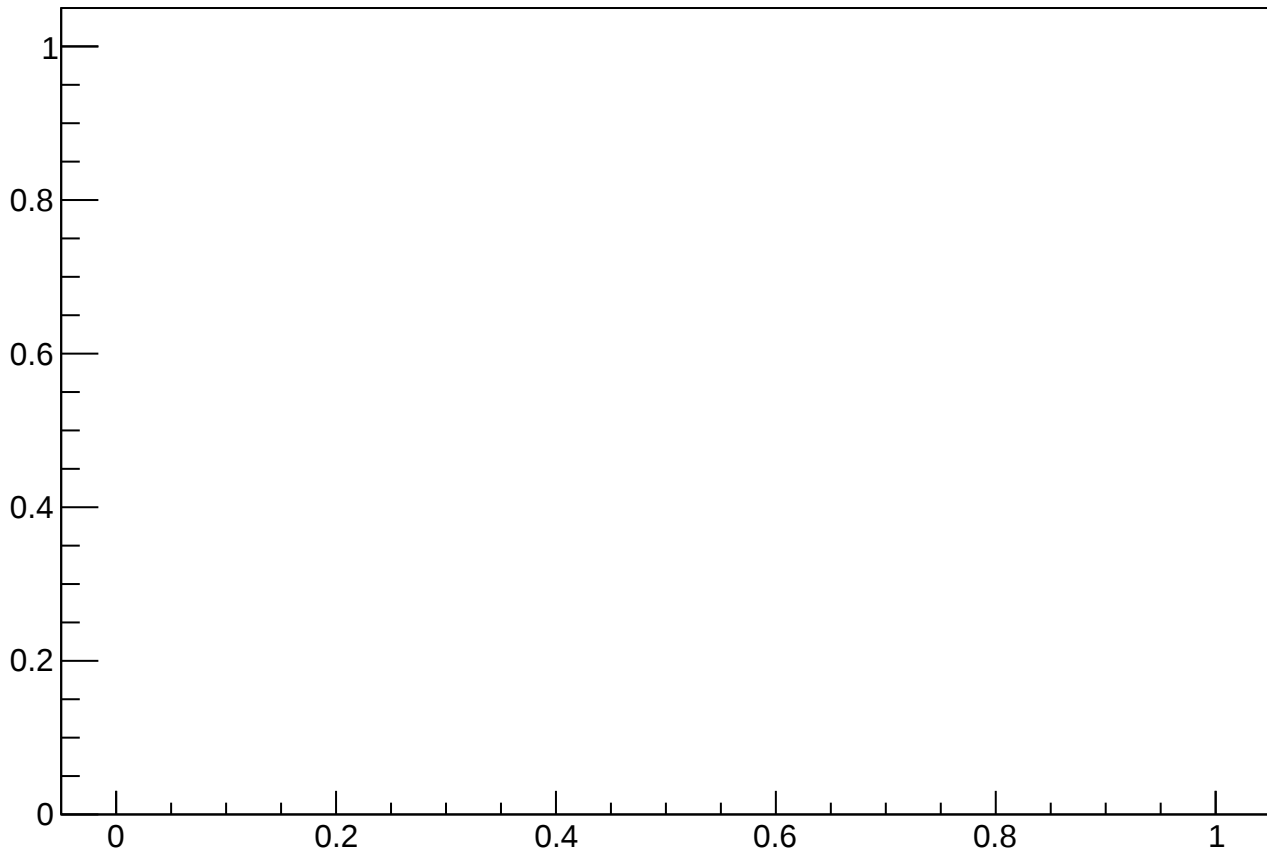
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

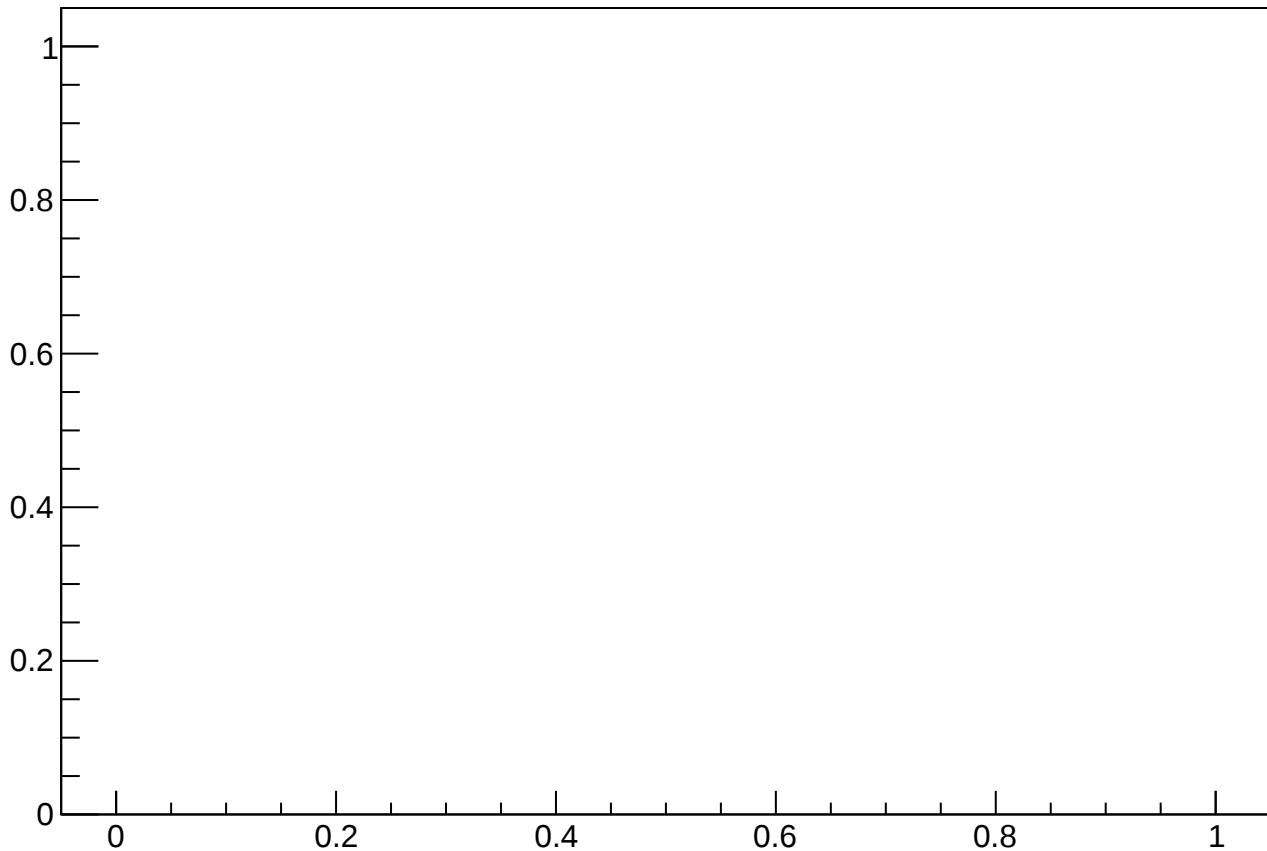
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

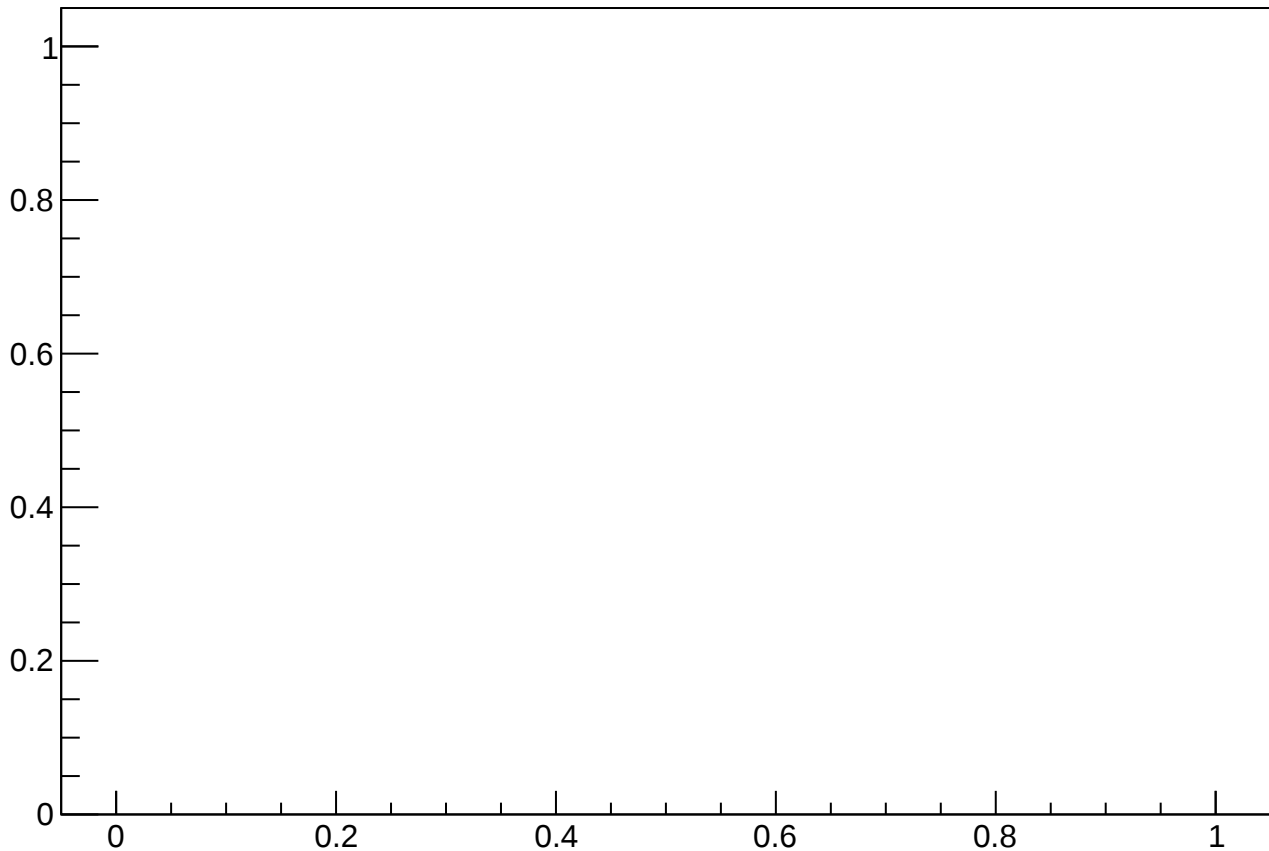
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

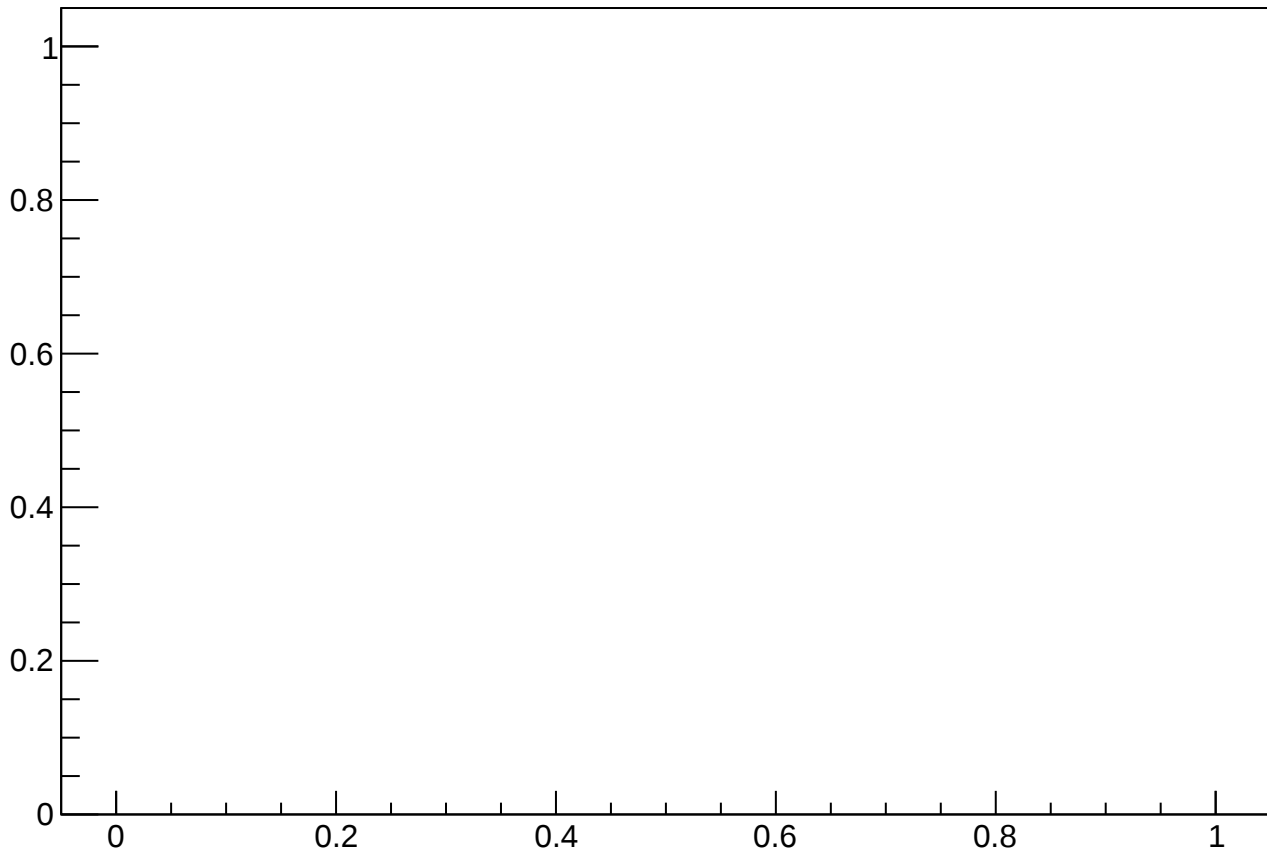
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

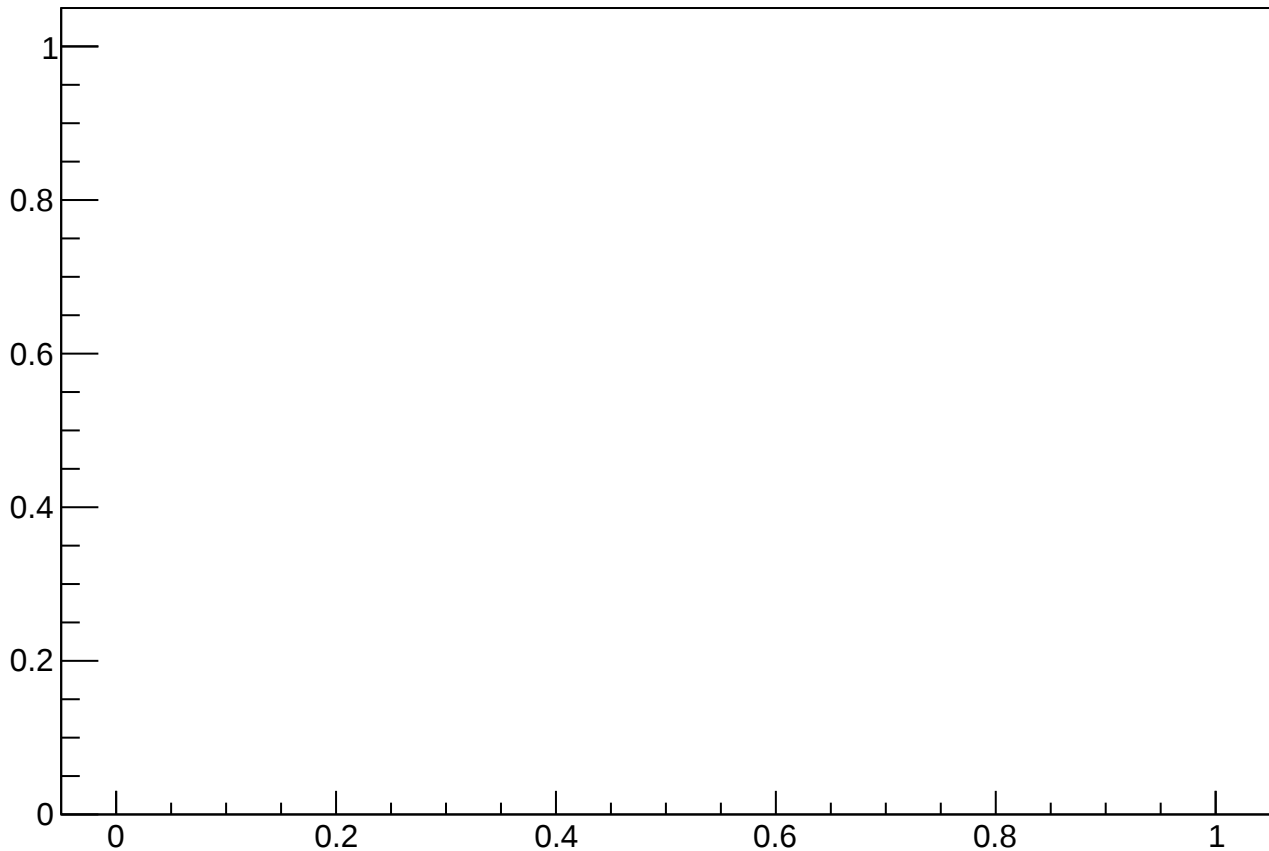
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

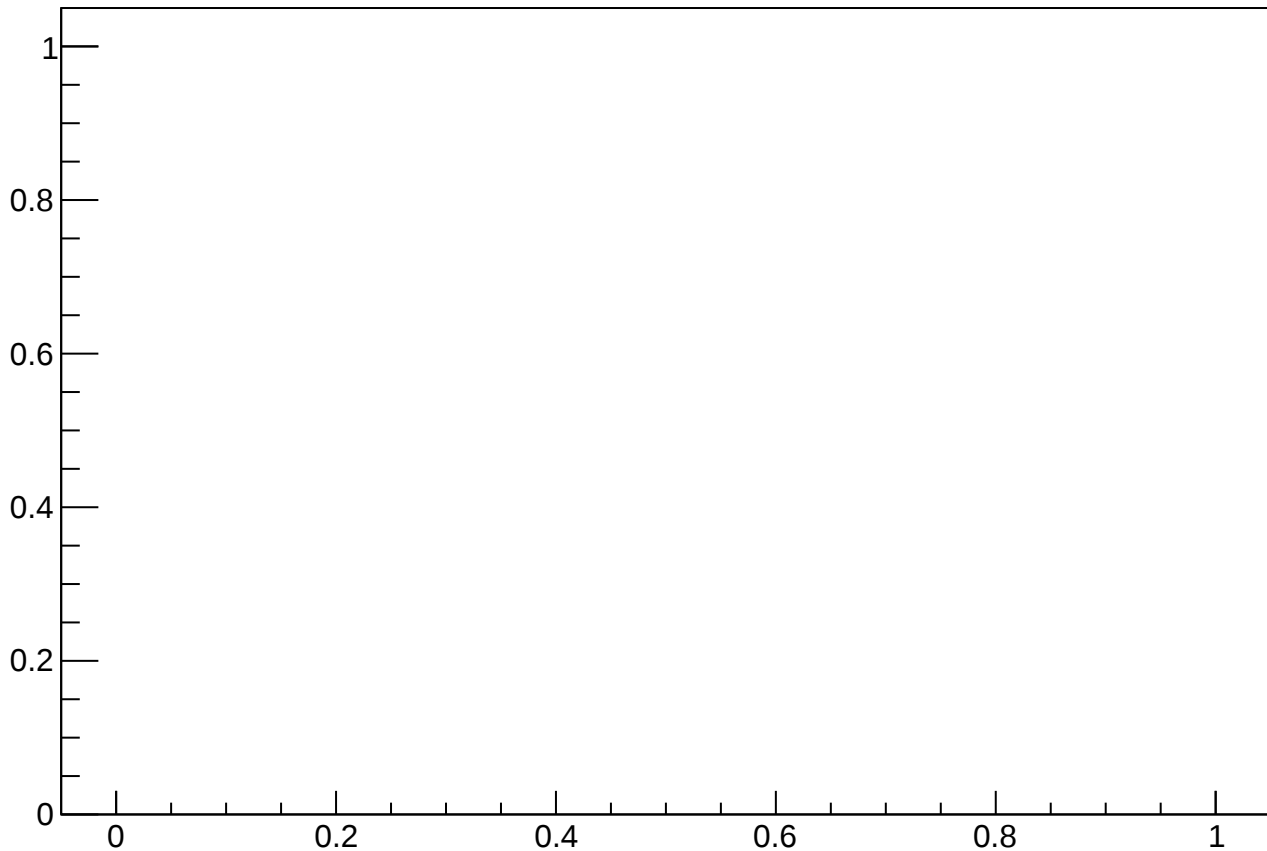
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

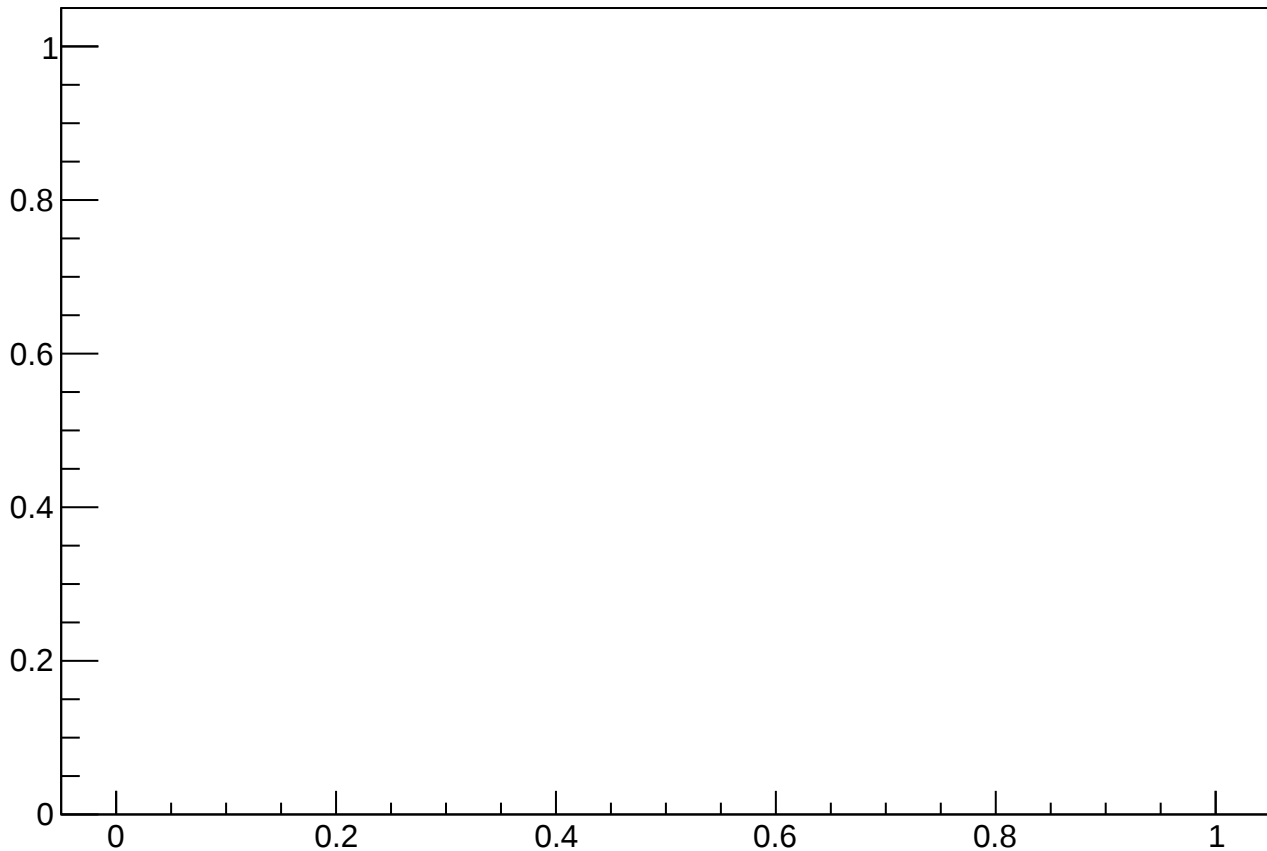
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_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

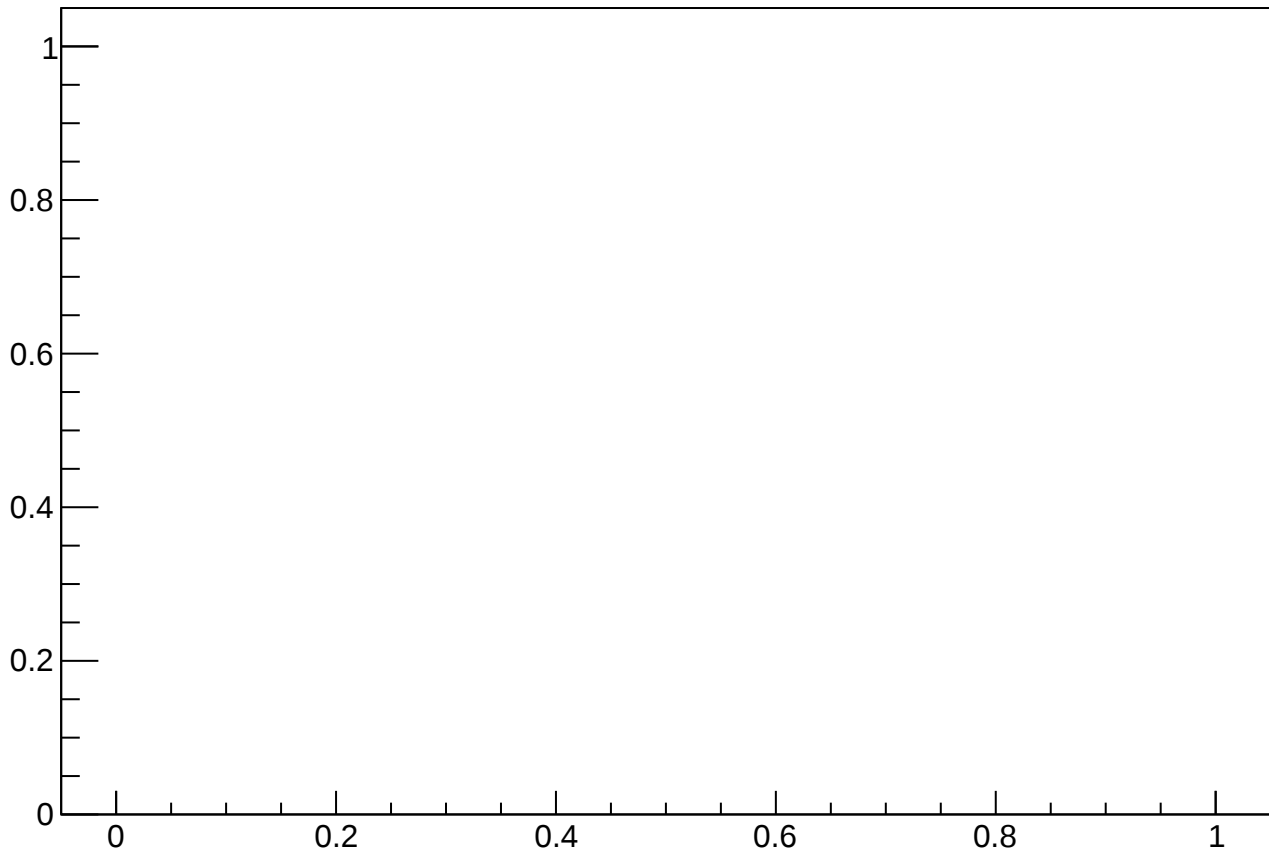
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

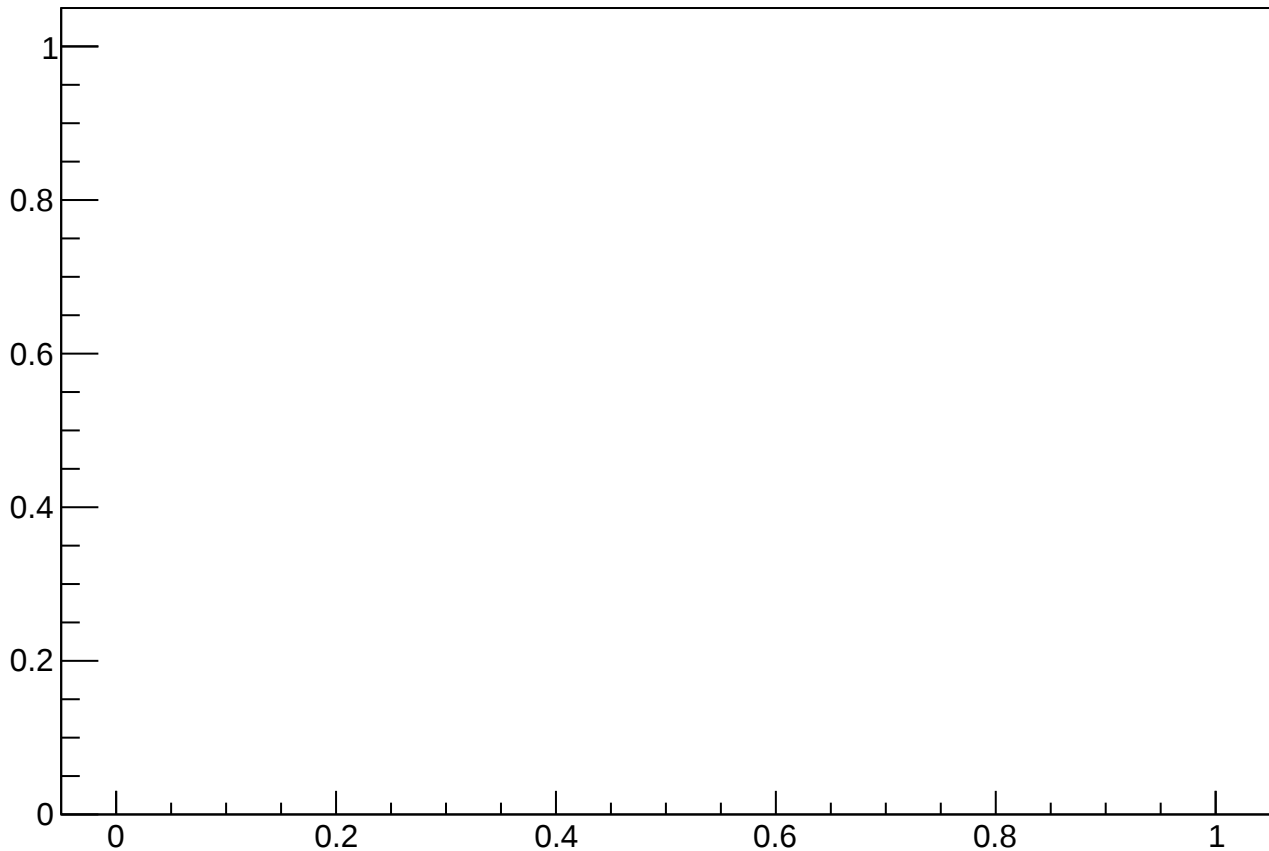
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

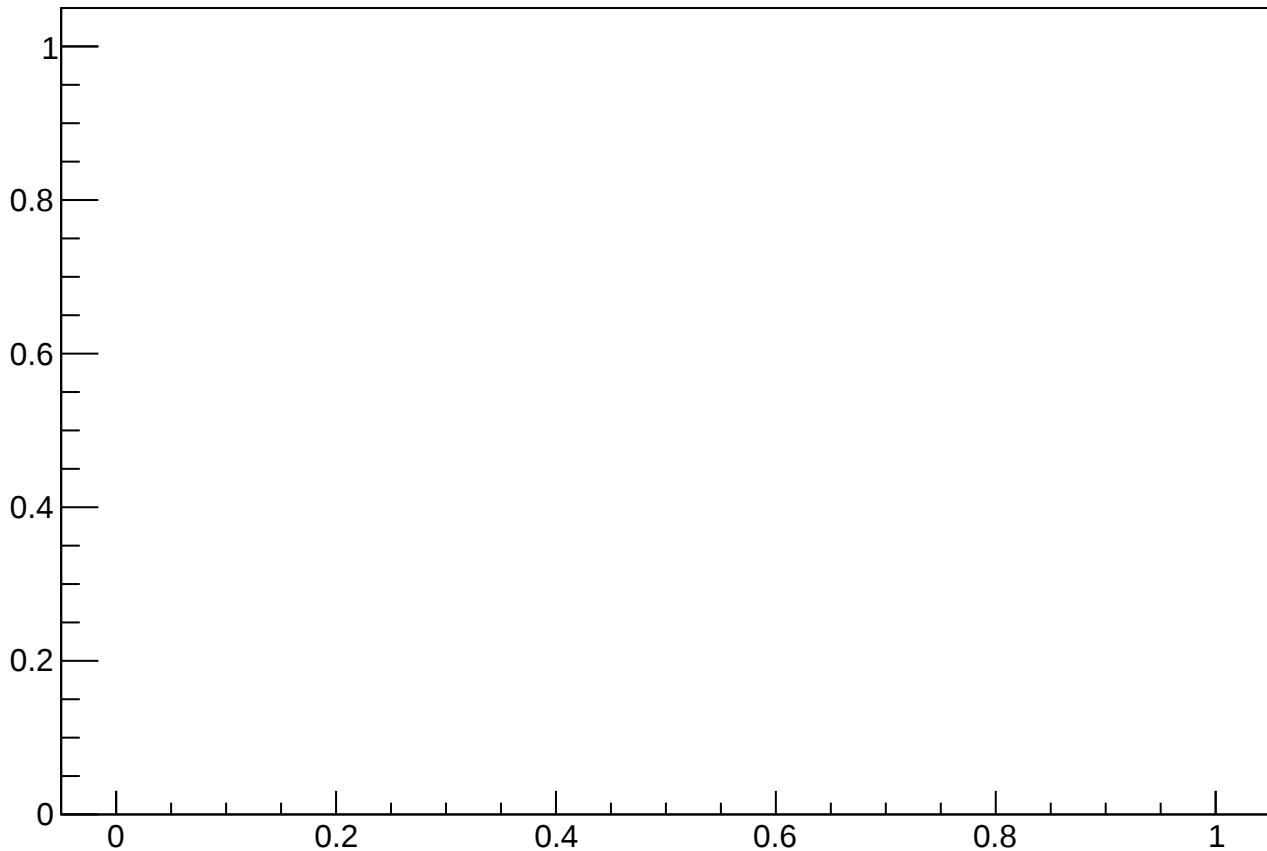
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

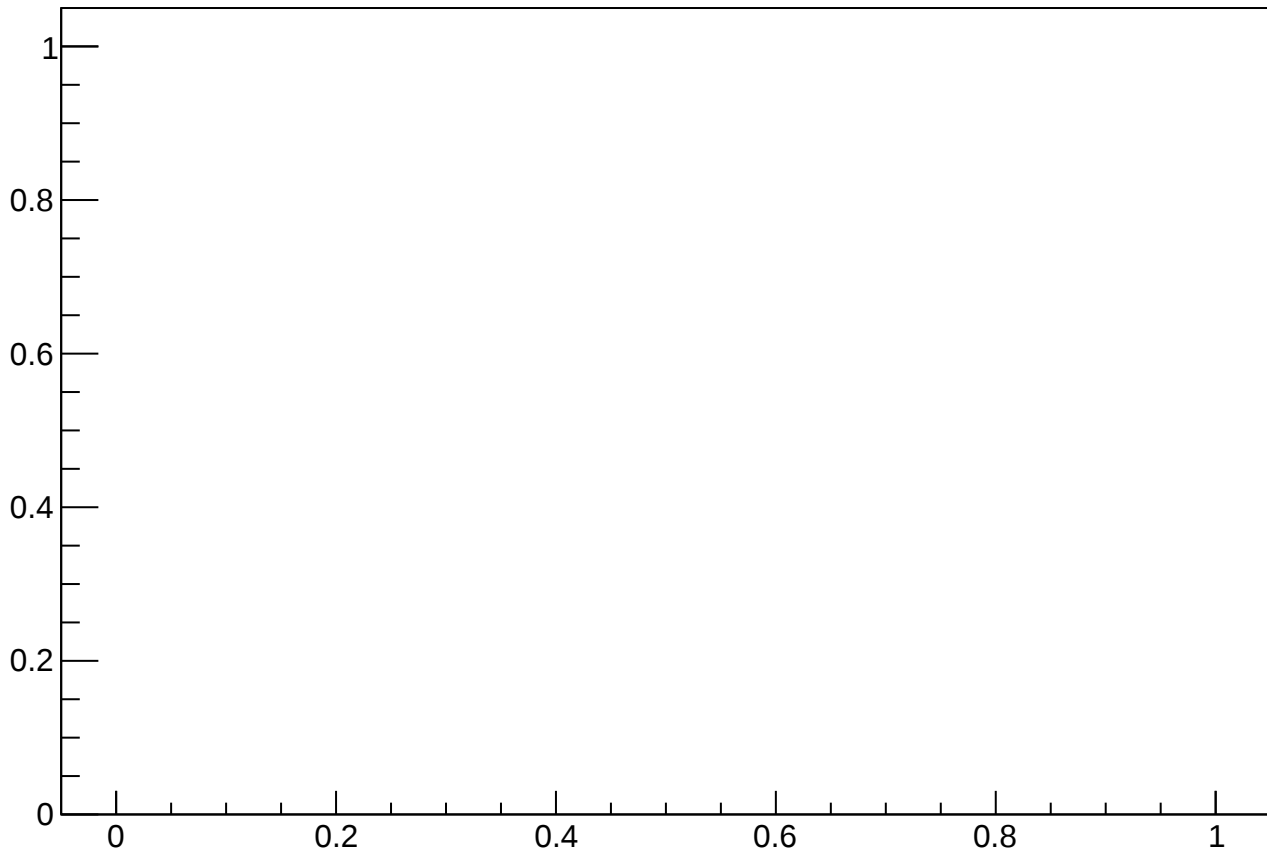
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

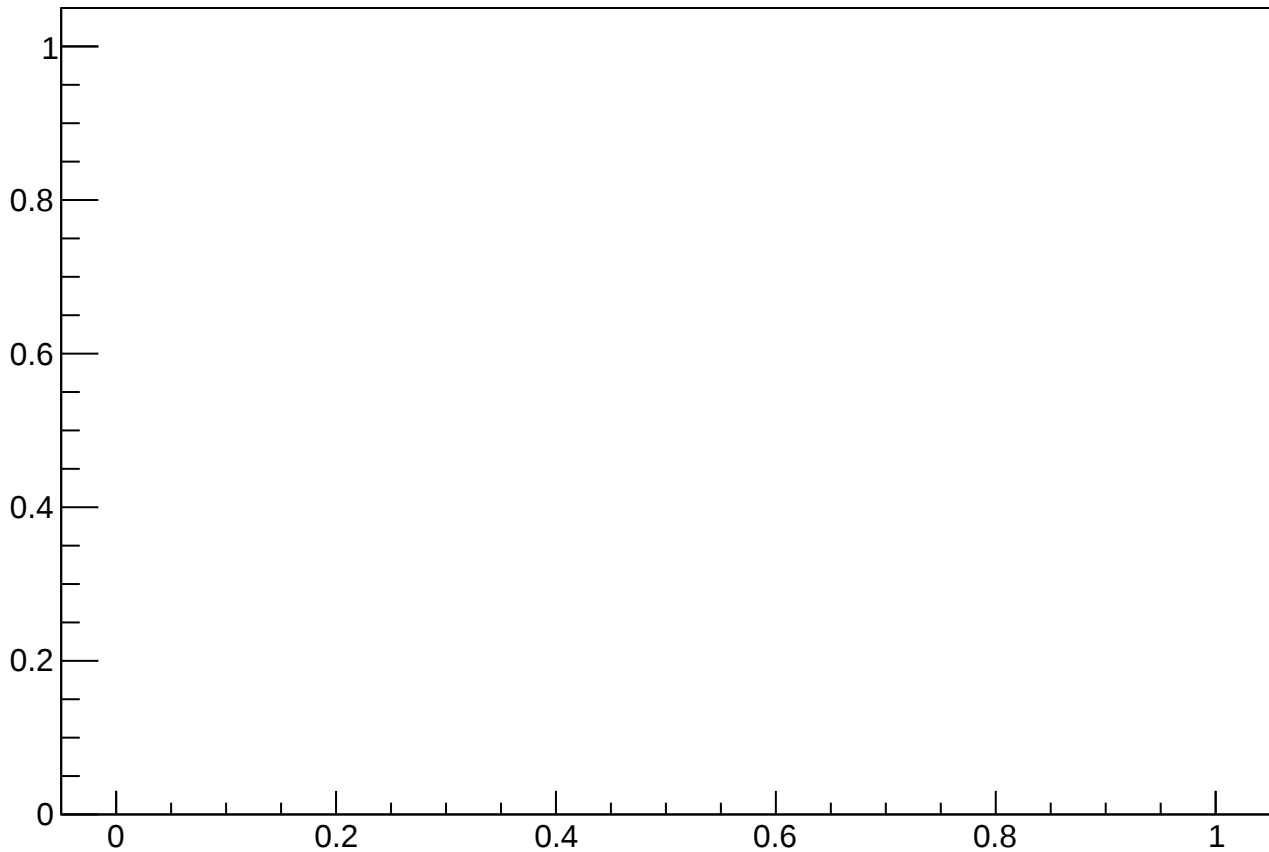
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

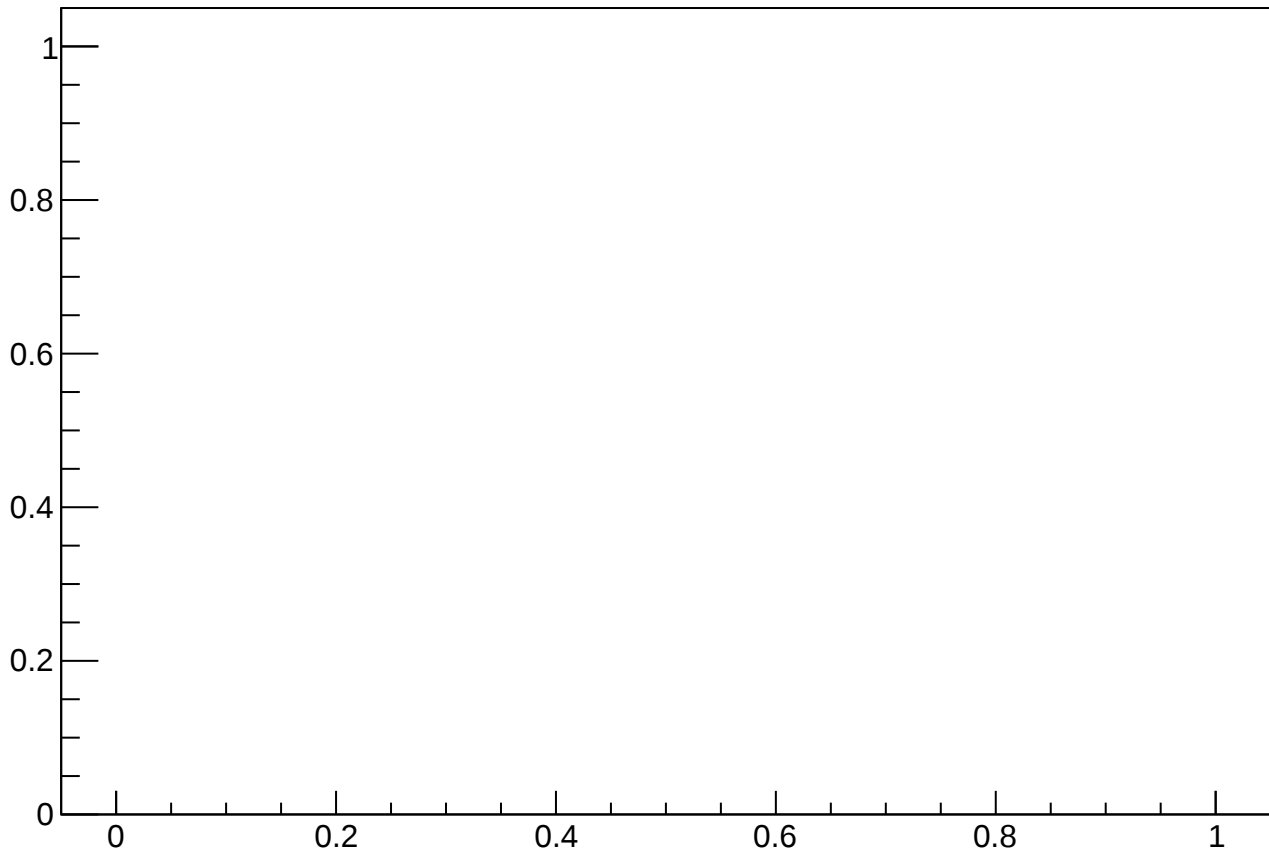
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-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

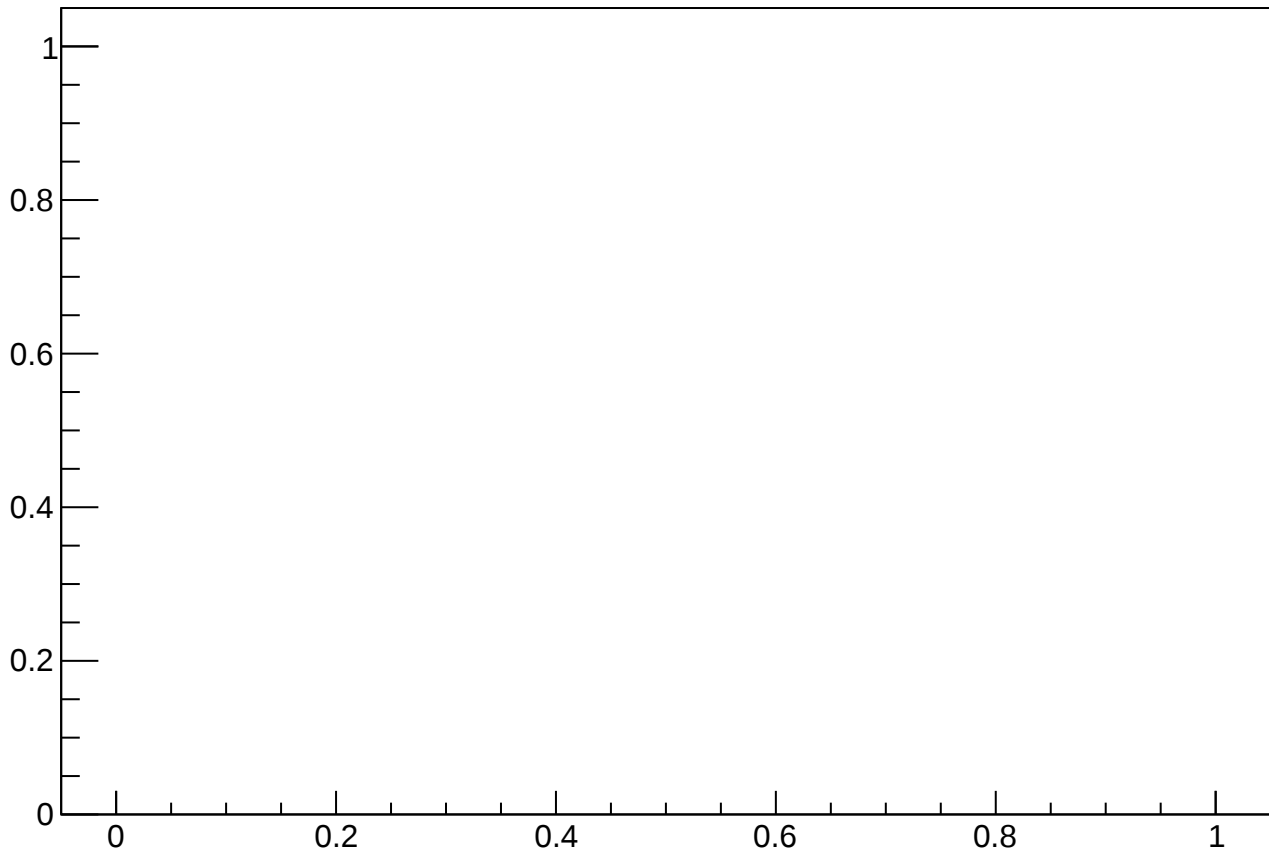
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

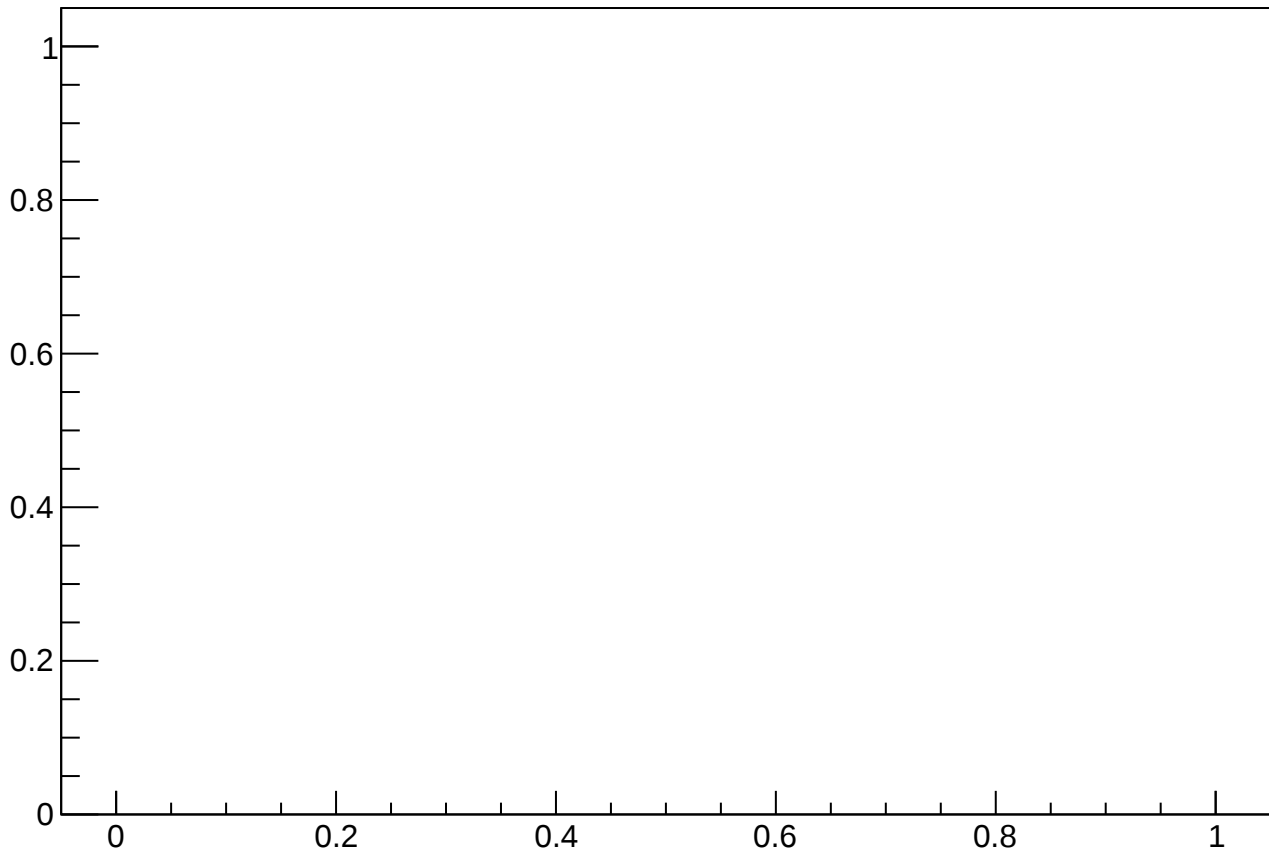
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

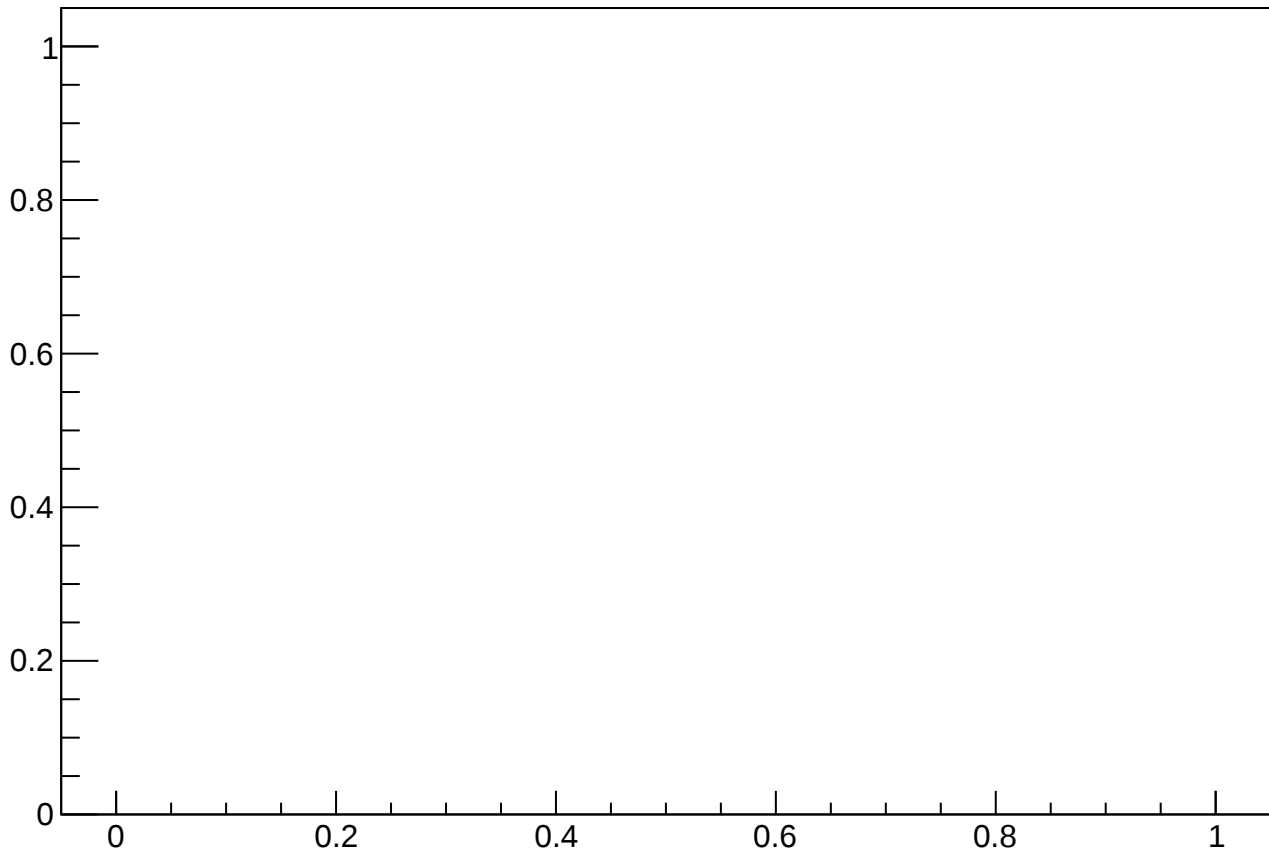
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

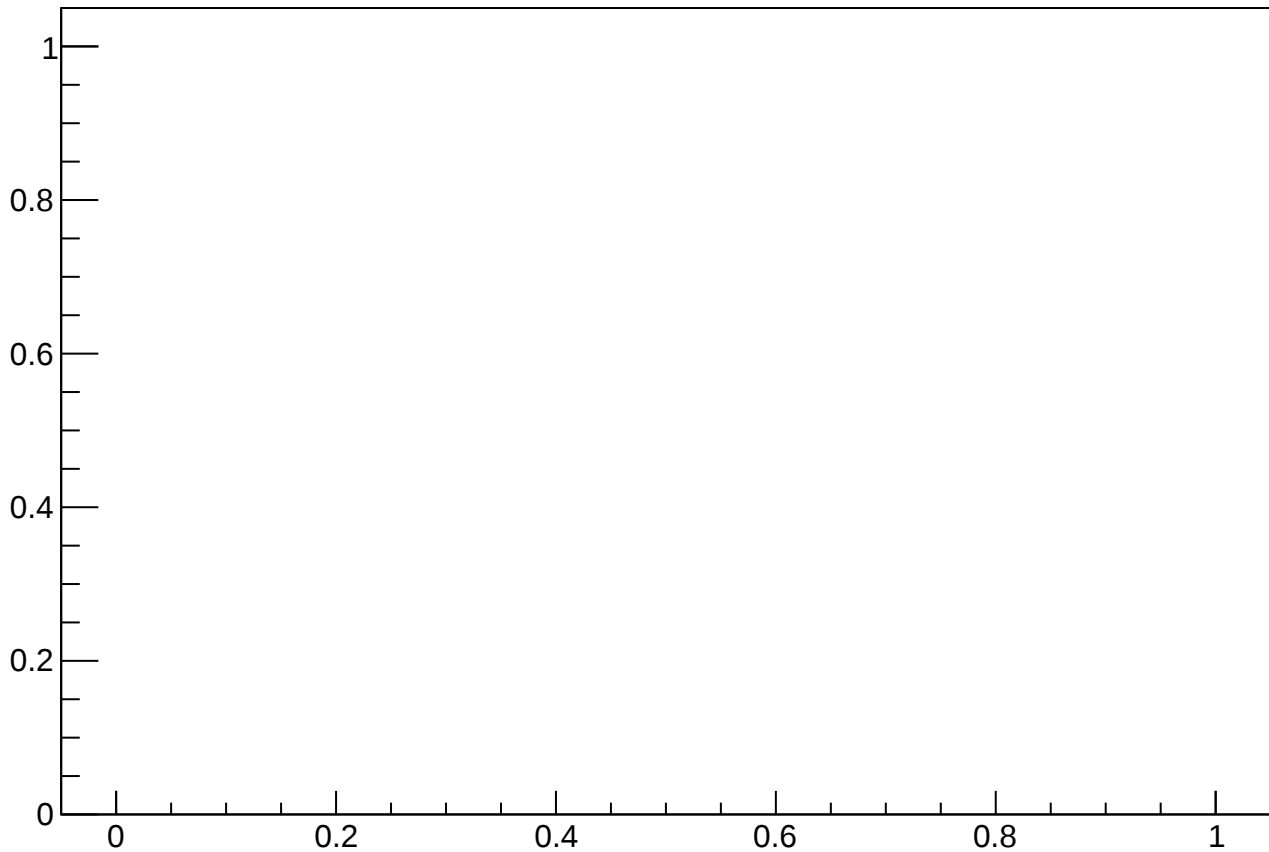
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

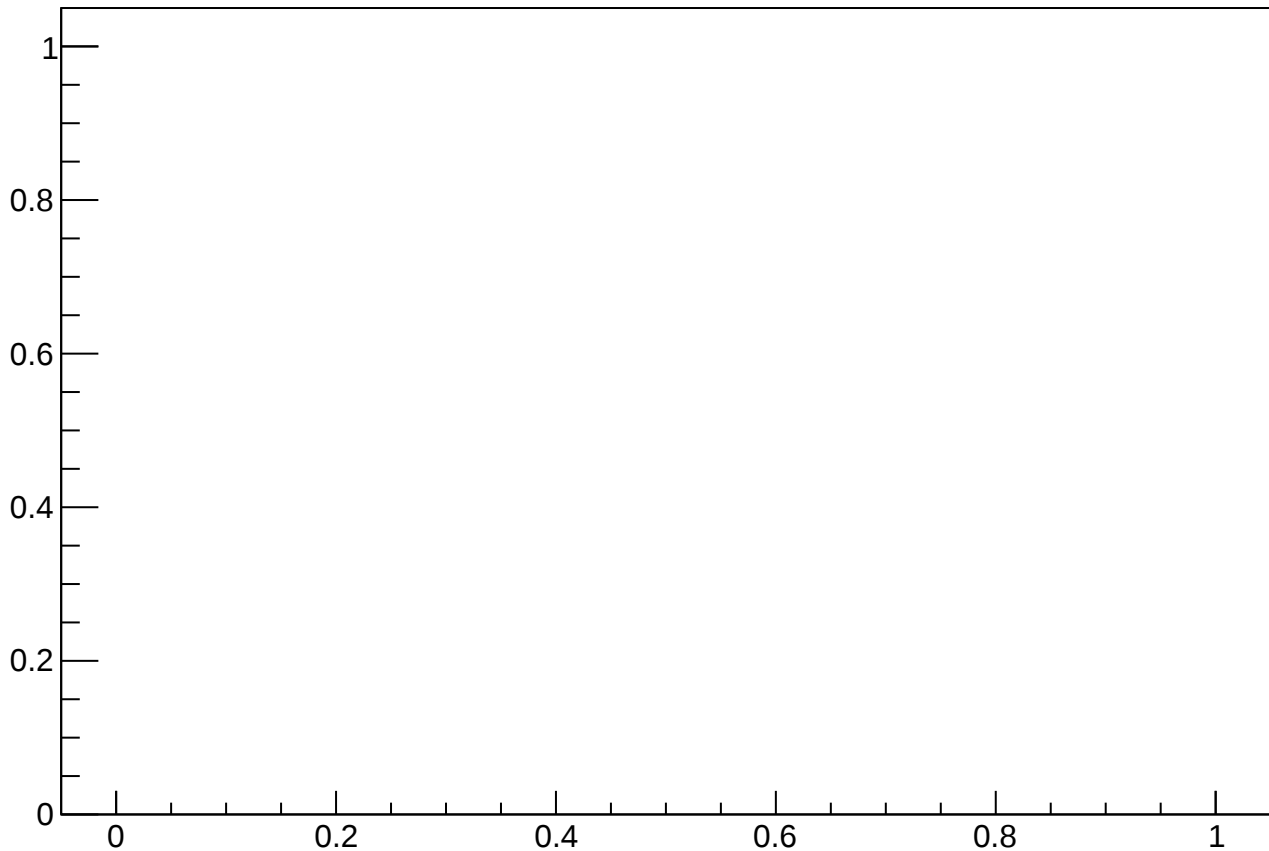
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

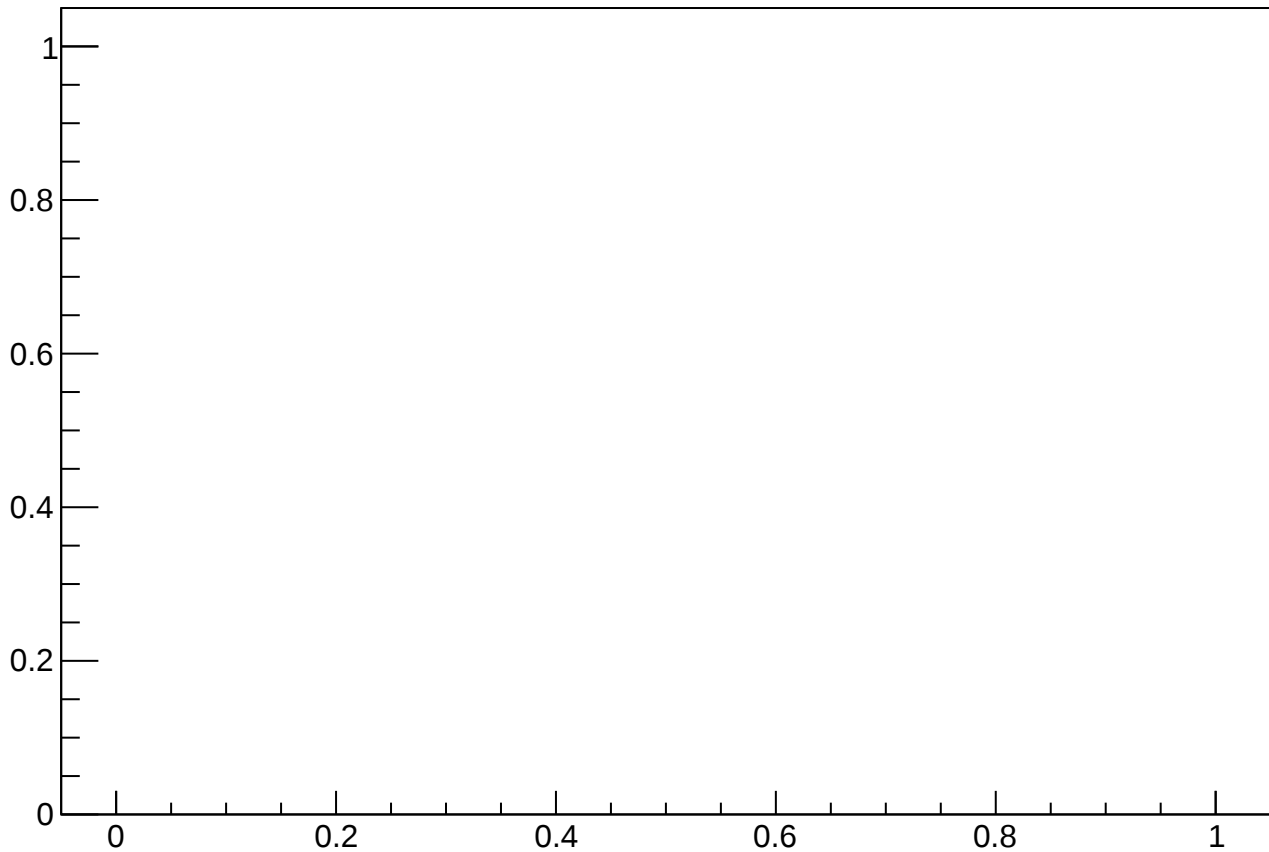
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

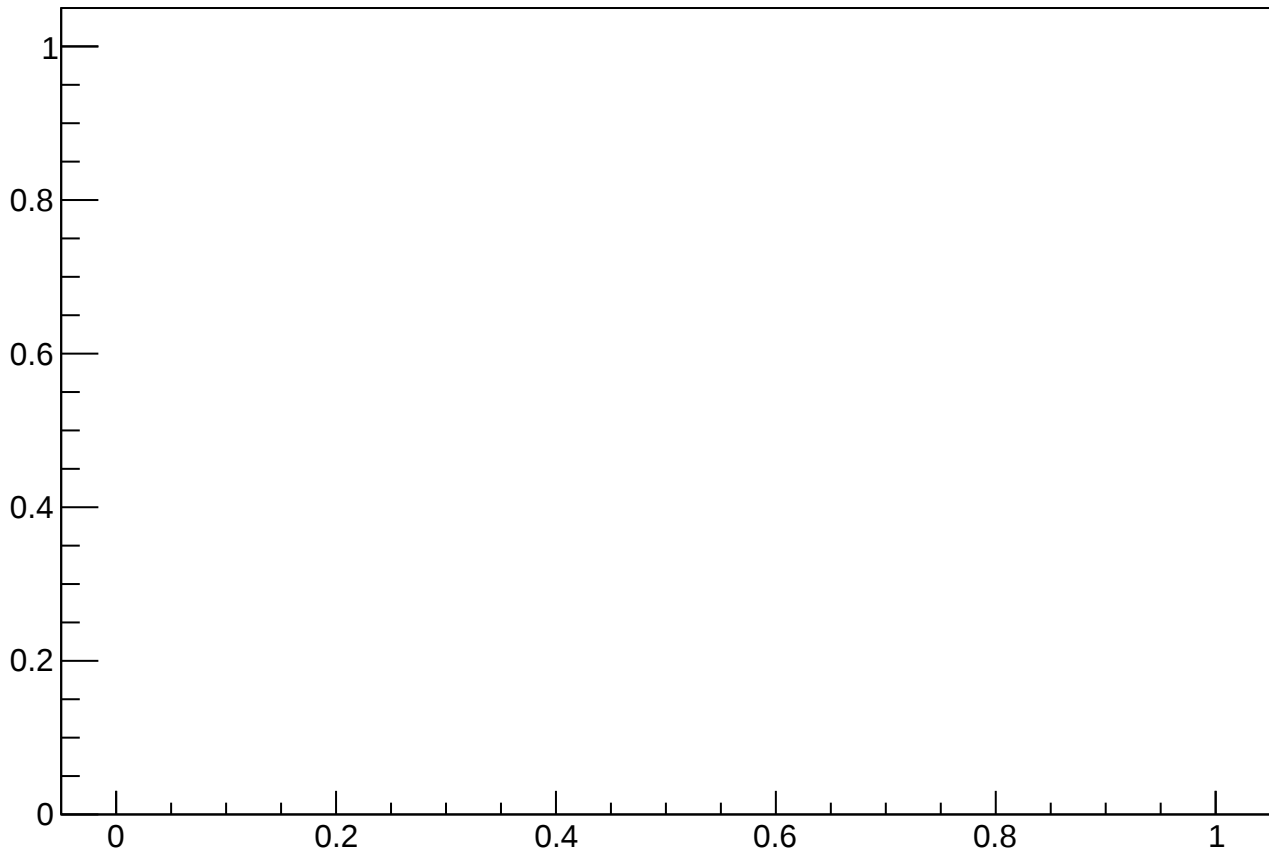
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

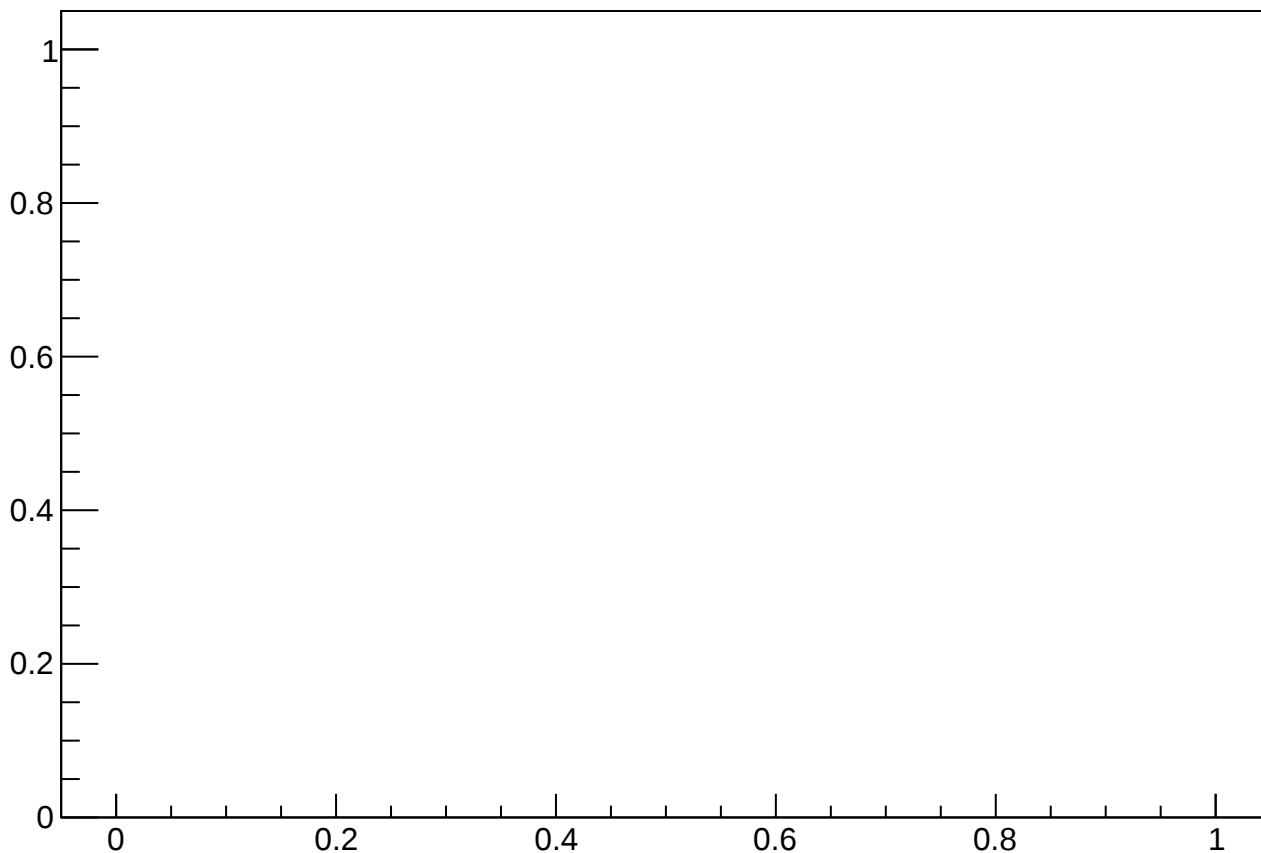
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

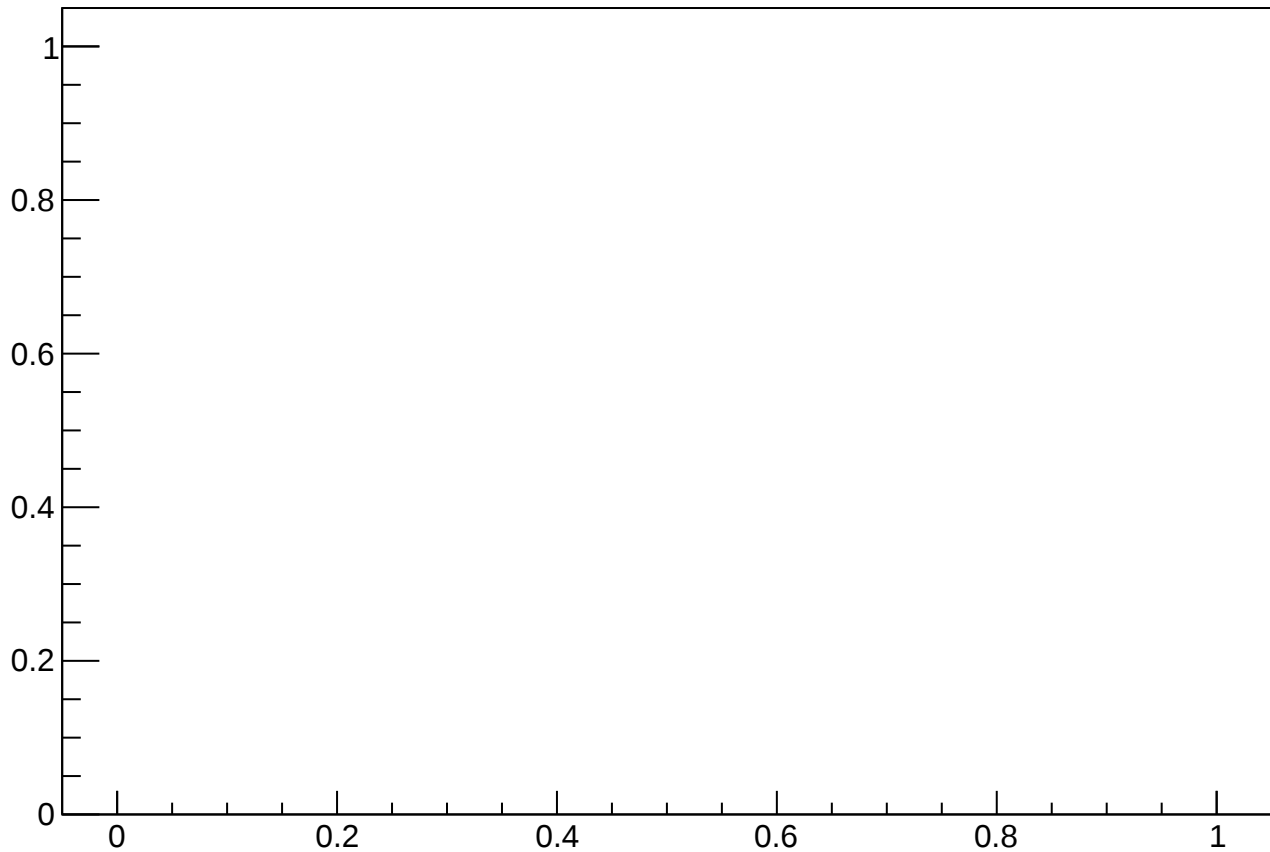
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

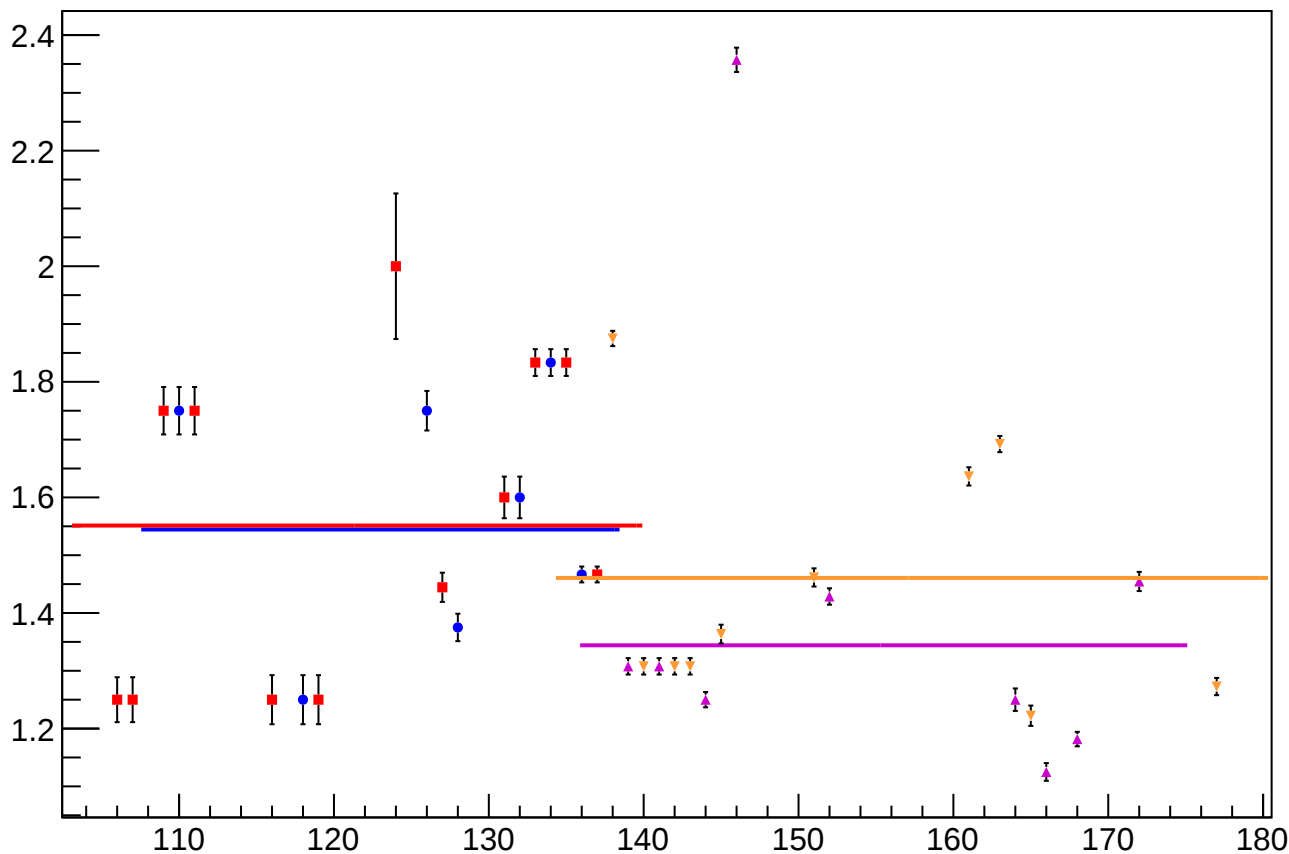
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.461+/-0.005 χ^2/NDF : 2103.3/9

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

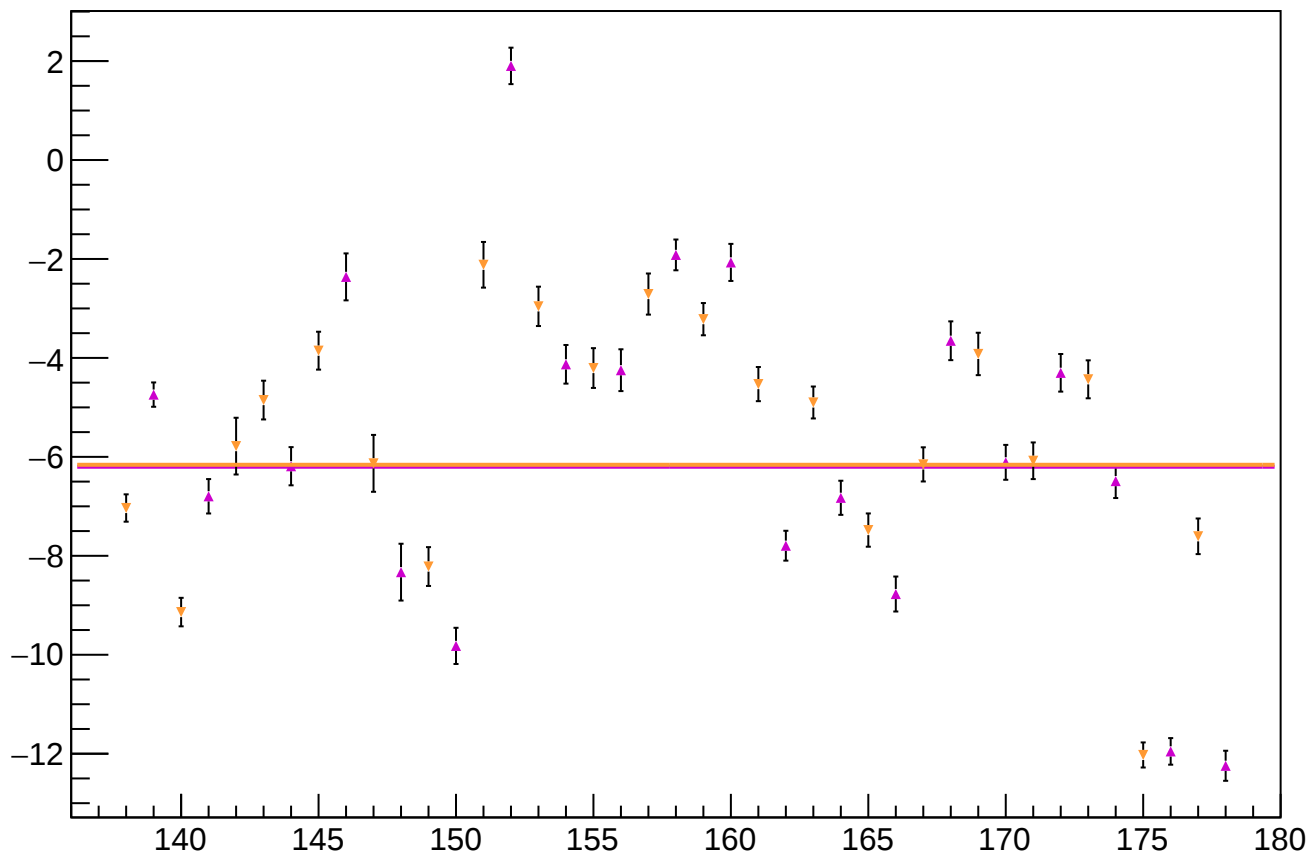
Left In: 1.344+/-0.005 χ^2/NDF : 2852.1/8

+ sign 1.478+/-0.004 χ^2/NDF : 2518.2/16

All: 1.440+/-0.003 χ^2/NDF : 6637.2/37

- sign 1.401+/-0.004 χ^2/NDF : 3954.0/20

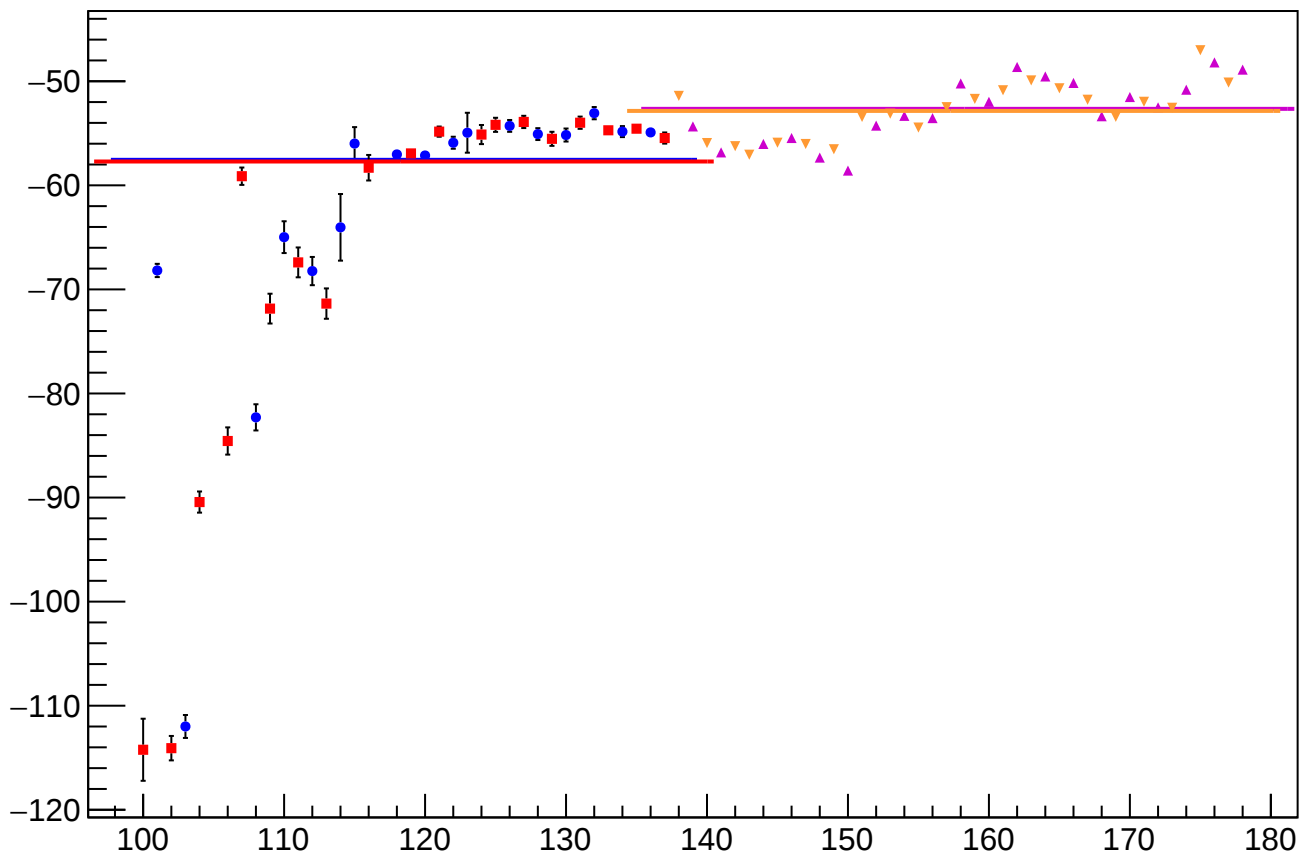
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -6.160 $\pm$ 0.079 χ^2/NDF :1160.4/20
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -6.200 $\pm$ 0.078 χ^2/NDF :2066.1/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -6.180 $\pm$ 0.055 χ^2/NDF : 3226.6/40
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -52.850 ± 0.060 χ^2/NDF : 1936.0/20

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

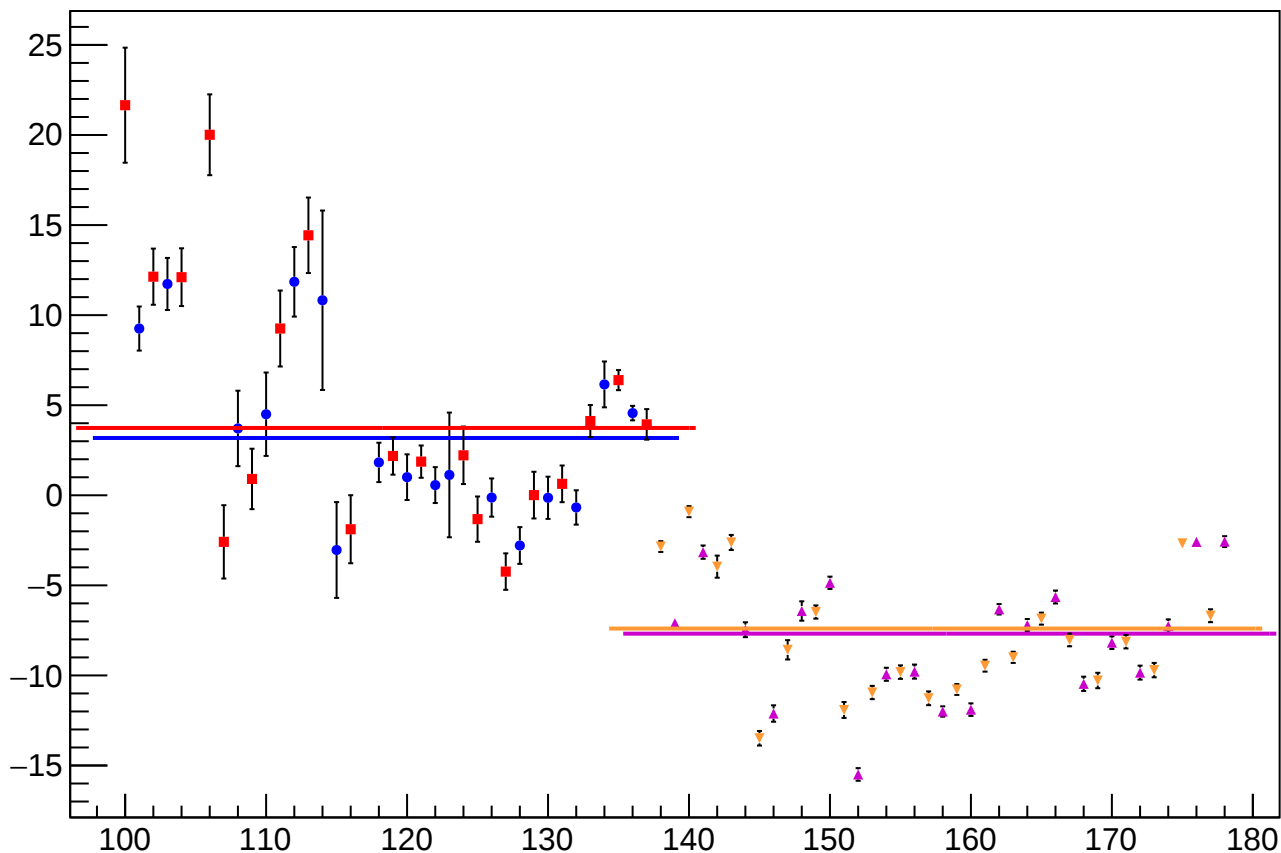
Left In: -52.651 ± 0.062 χ^2/NDF : 2543.0/19

+ sign -53.575 ± 0.056 χ^2/NDF : 6328.1/37

All: -53.514 ± 0.040 χ^2/NDF : 14634.8/76

- sign -53.451 ± 0.057 χ^2/NDF : 8304.3/38

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.398 ± 0.078 χ^2/NDF : 2052.5/20

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

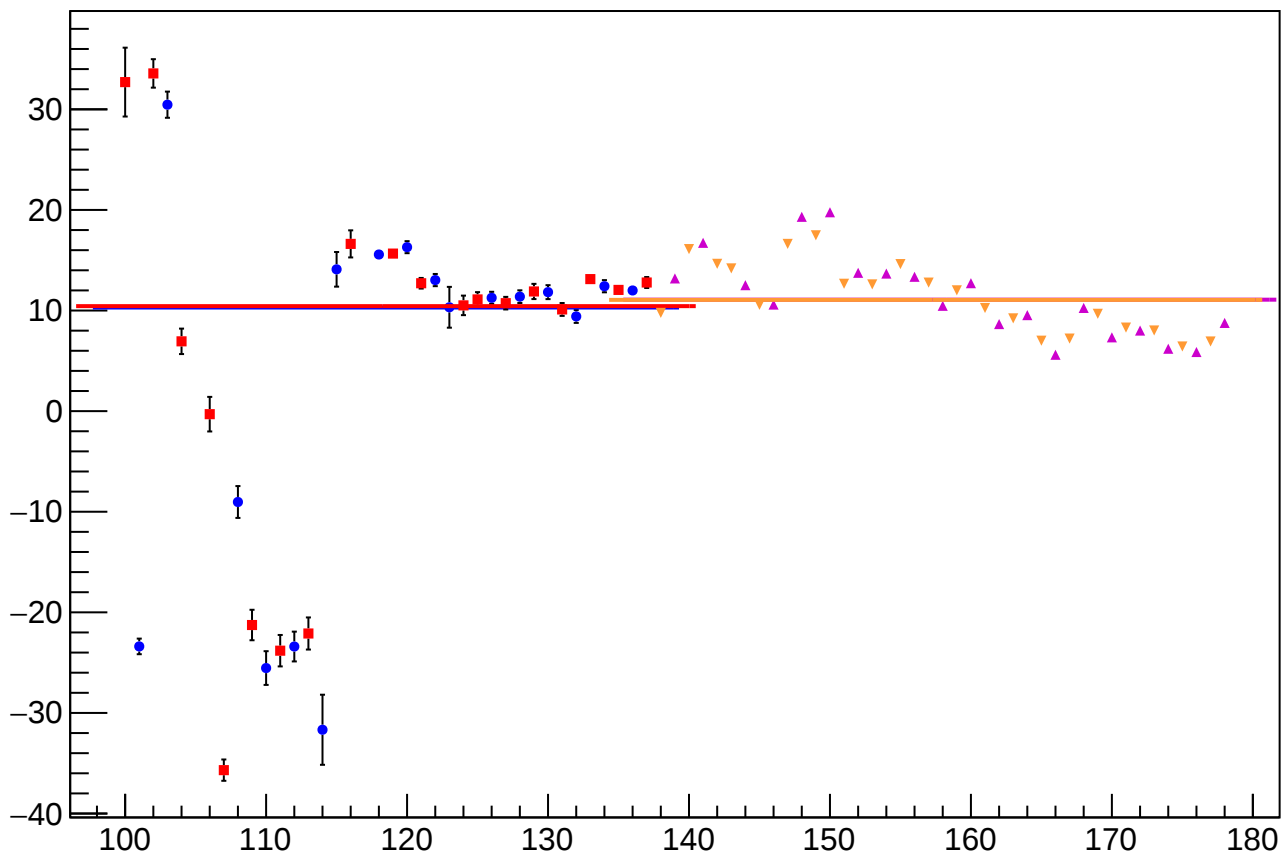
Left In: -7.681 ± 0.077 χ^2/NDF : 2048.6/19

+ sign -6.507 ± 0.075 χ^2/NDF : 3777.5/37

All: -6.656 ± 0.053 χ^2/NDF : 7844.2/76

- sign -6.803 ± 0.074 χ^2/NDF : 4058.8/38

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 11.059 $\pm$ 0.068 χ^2 /NDF: 2376.8/20

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

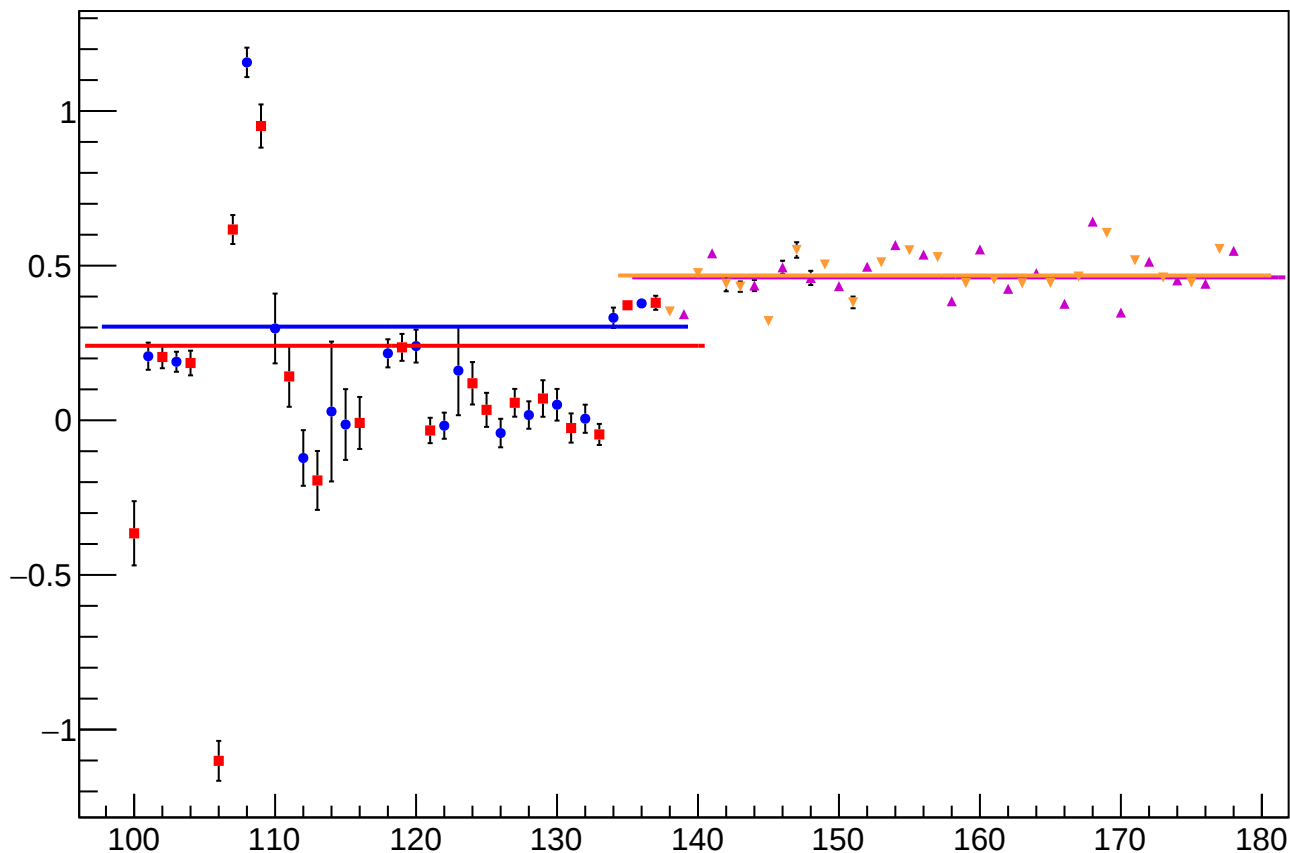
Left In: 11.079 $\pm$ 0.069 χ^2 /NDF: 3269.1/19

+ sign 10.940 $\pm$ 0.062 χ^2 /NDF: 6095.8/37

All: 10.959 $\pm$ 0.044 χ^2 /NDF: 13207.6/76

- sign 10.979 $\pm$ 0.063 χ^2 /NDF: 7111.6/38

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.468 ± 0.003 χ^2/NDF : 446.8/20

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

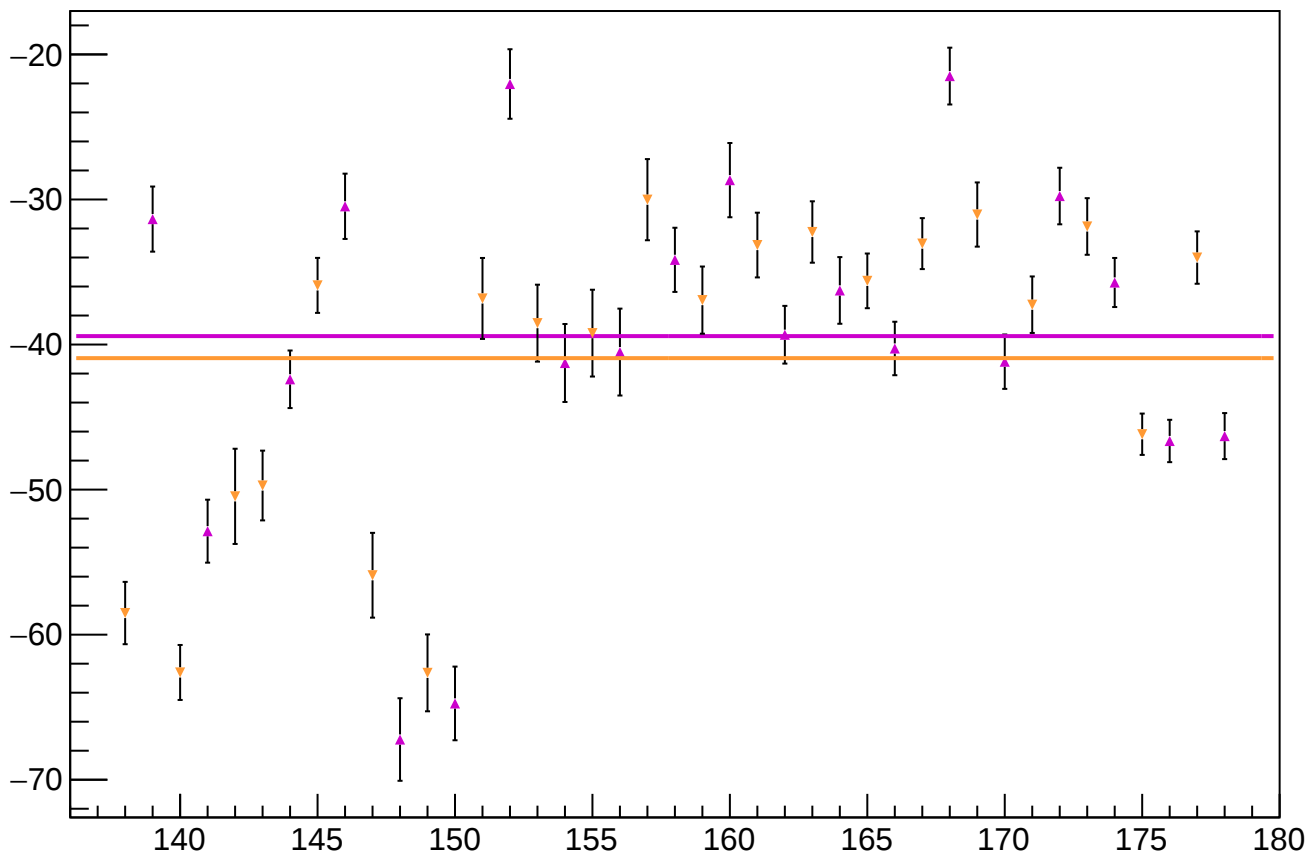
Left In: 0.462 ± 0.003 χ^2/NDF : 724.6/19

+ sign 0.448 ± 0.003 χ^2/NDF : 1451.0/37

All: 0.443 ± 0.002 χ^2/NDF : 3773.8/76

- sign 0.437 ± 0.003 χ^2/NDF : 2316.0/38

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -40.937 $\pm$ 0.469 χ^2 /NDF:471.9/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

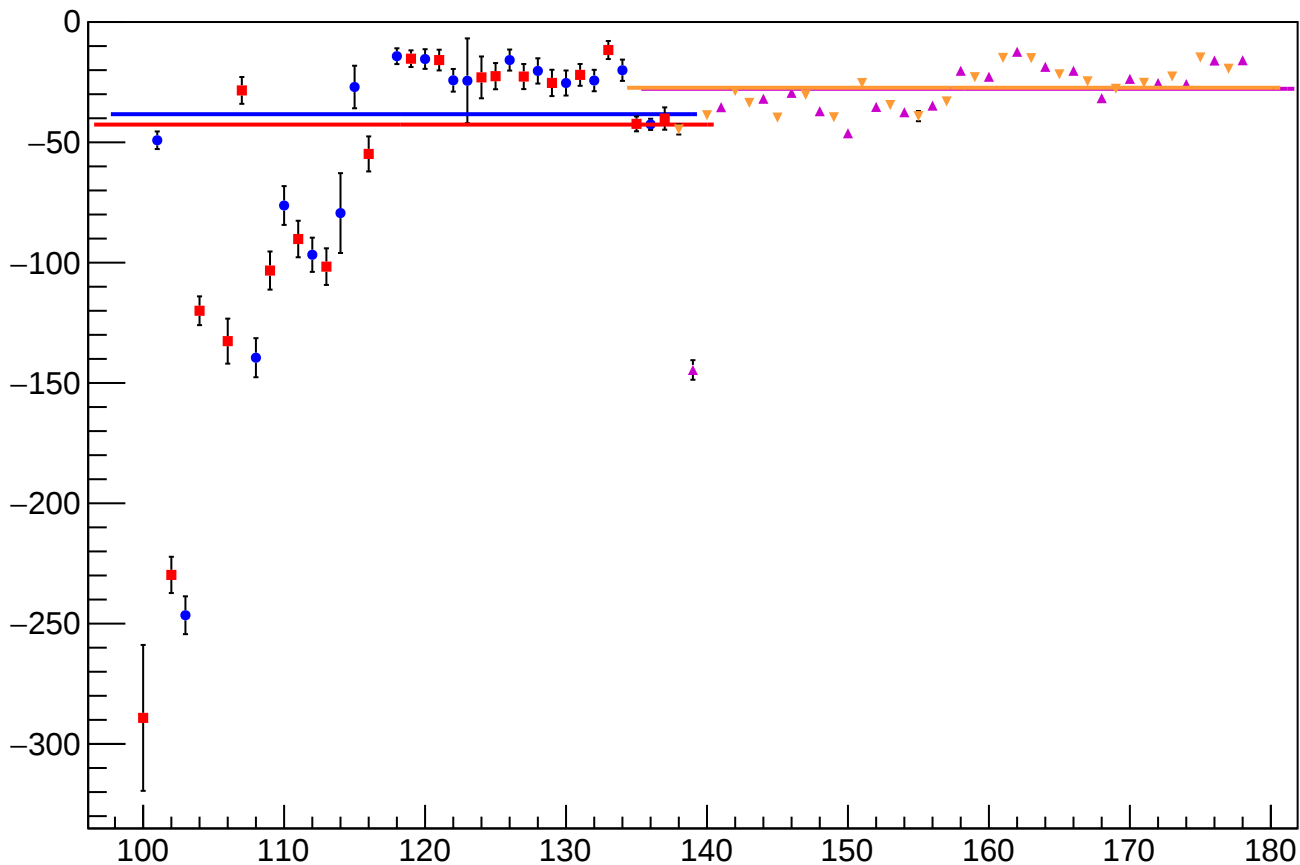
Left In: -39.418 $\pm$ 0.462 χ^2 /NDF:500.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.167 $\pm$ 0.329 χ^2 /NDF: 977.5/40

- sign 0.000 $\pm$ 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: -27.313 ± 0.354 $\chi^2/\text{NDF}: 584.6/20$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

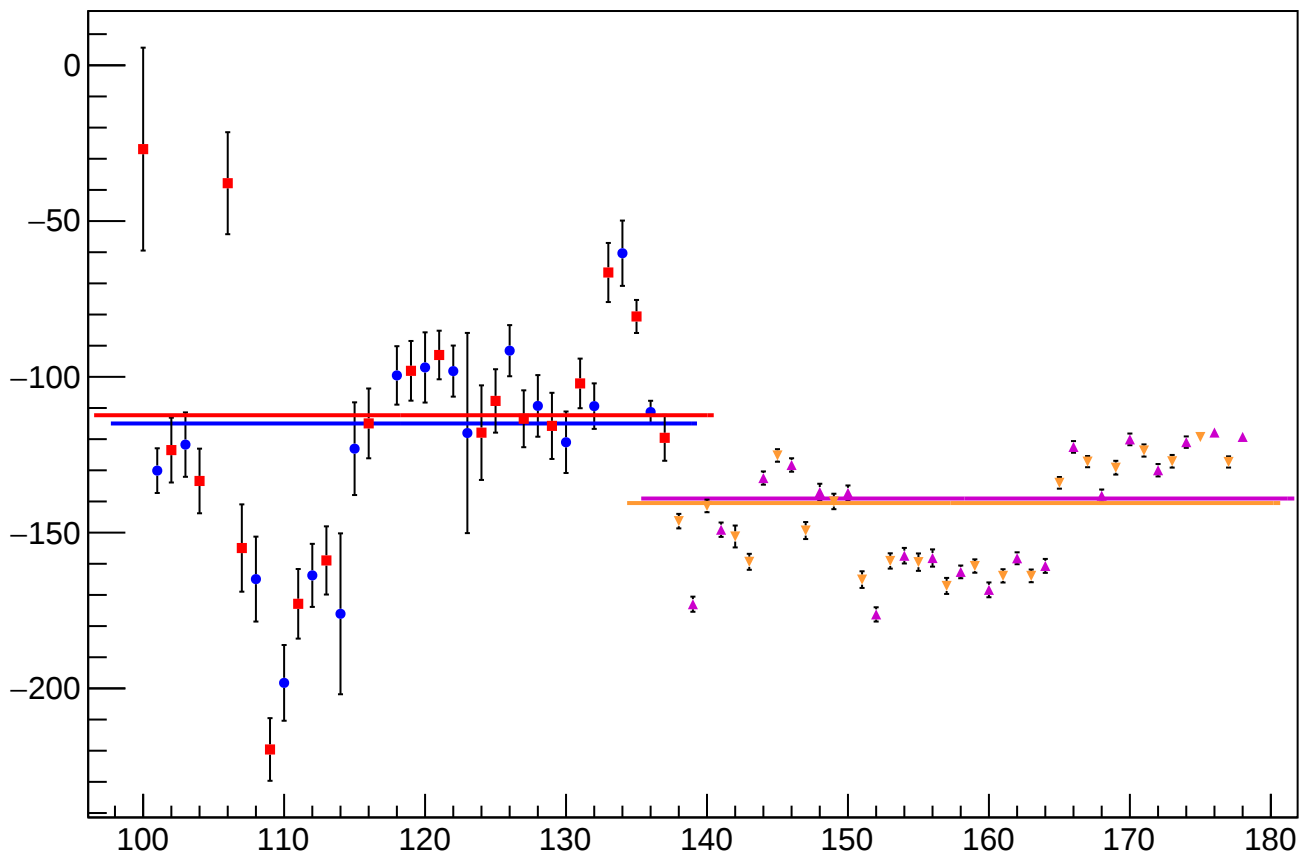
Left In: -27.751 ± 0.357 $\chi^2/\text{NDF}: 1409.7/19$

+ sign -28.281 ± 0.338 $\chi^2/\text{NDF}: 1802.4/37$

All: -28.609 ± 0.241 $\chi^2/\text{NDF}: 4697.6/76$

- sign -28.948 ± 0.343 $\chi^2/\text{NDF}: 2893.3/38$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -140.510 ± 0.468 χ^2/NDF : 1258.1/20

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

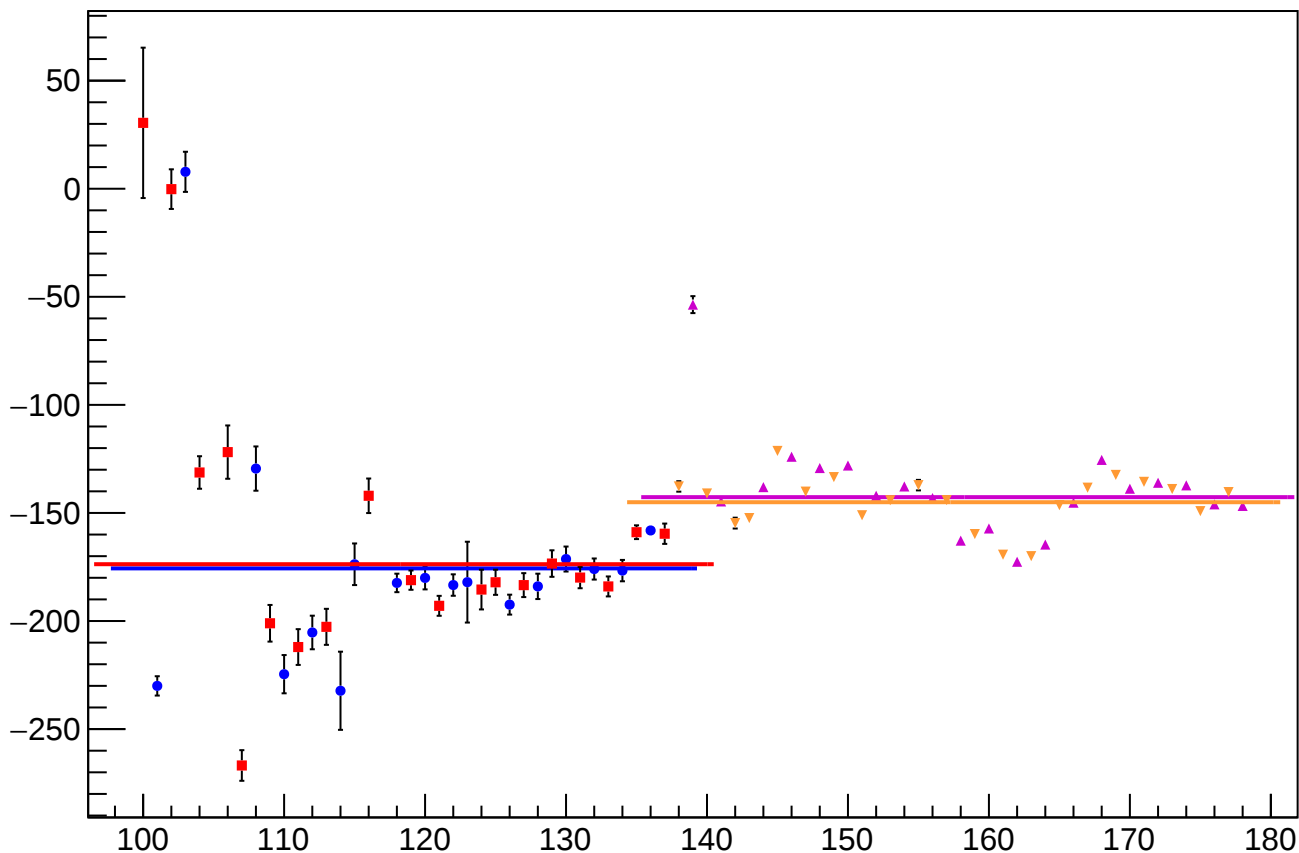
Left In: -139.052 ± 0.460 χ^2/NDF : 1763.8/19

+ sign -139.274 ± 0.456 χ^2/NDF : 1543.8/37

All: -138.597 ± 0.320 χ^2/NDF : 3726.8/76

- sign -137.939 ± 0.450 χ^2/NDF : 2178.6/38

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -145.035 ± 0.400 χ^2/NDF : 920.2/20

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

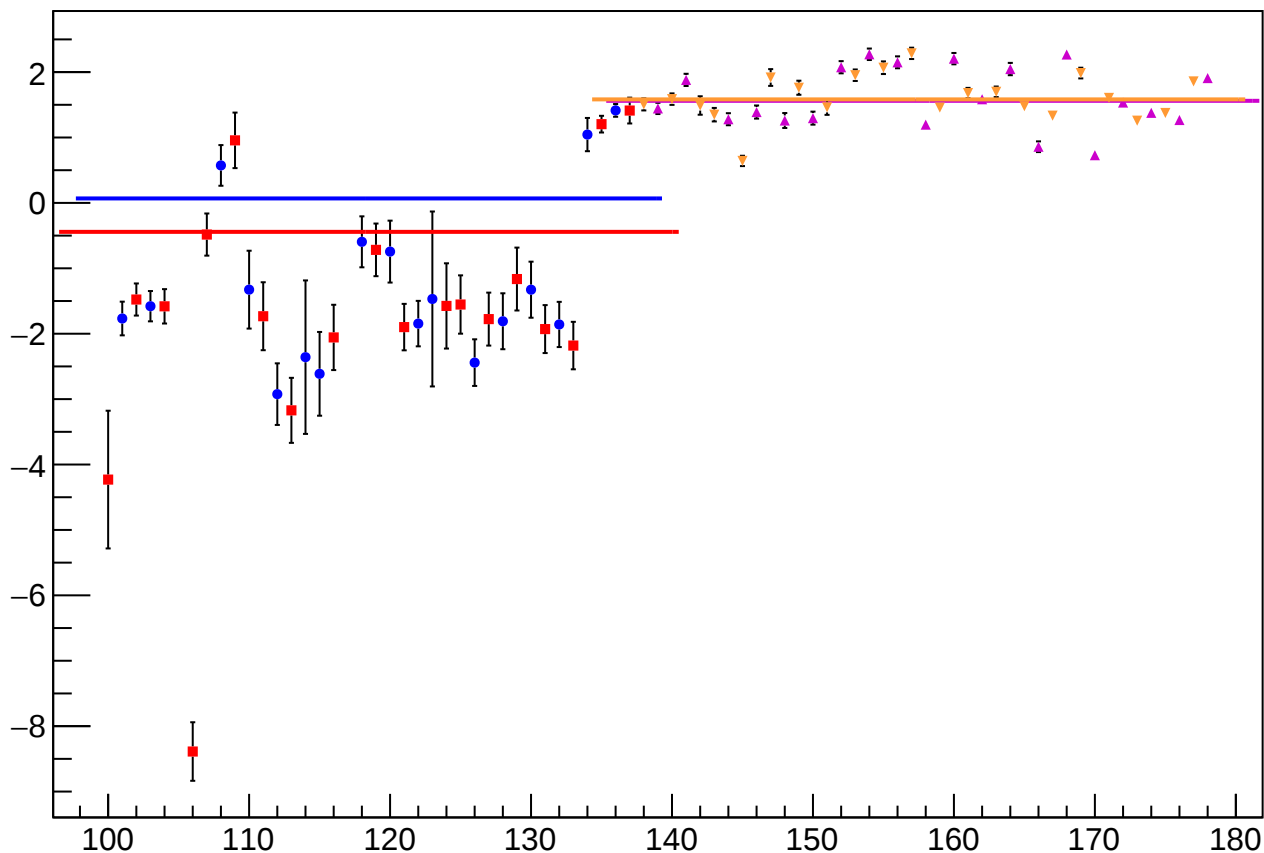
Left In: -142.694 ± 0.402 χ^2/NDF : 1539.3/19

+ sign -147.807 ± 0.382 χ^2/NDF : 2141.6/37

All: -146.520 ± 0.271 χ^2/NDF : 4924.0/76

- sign -145.209 ± 0.386 χ^2/NDF : 2759.5/38

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.583 ± 0.018 χ^2/NDF : 355.1/20

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

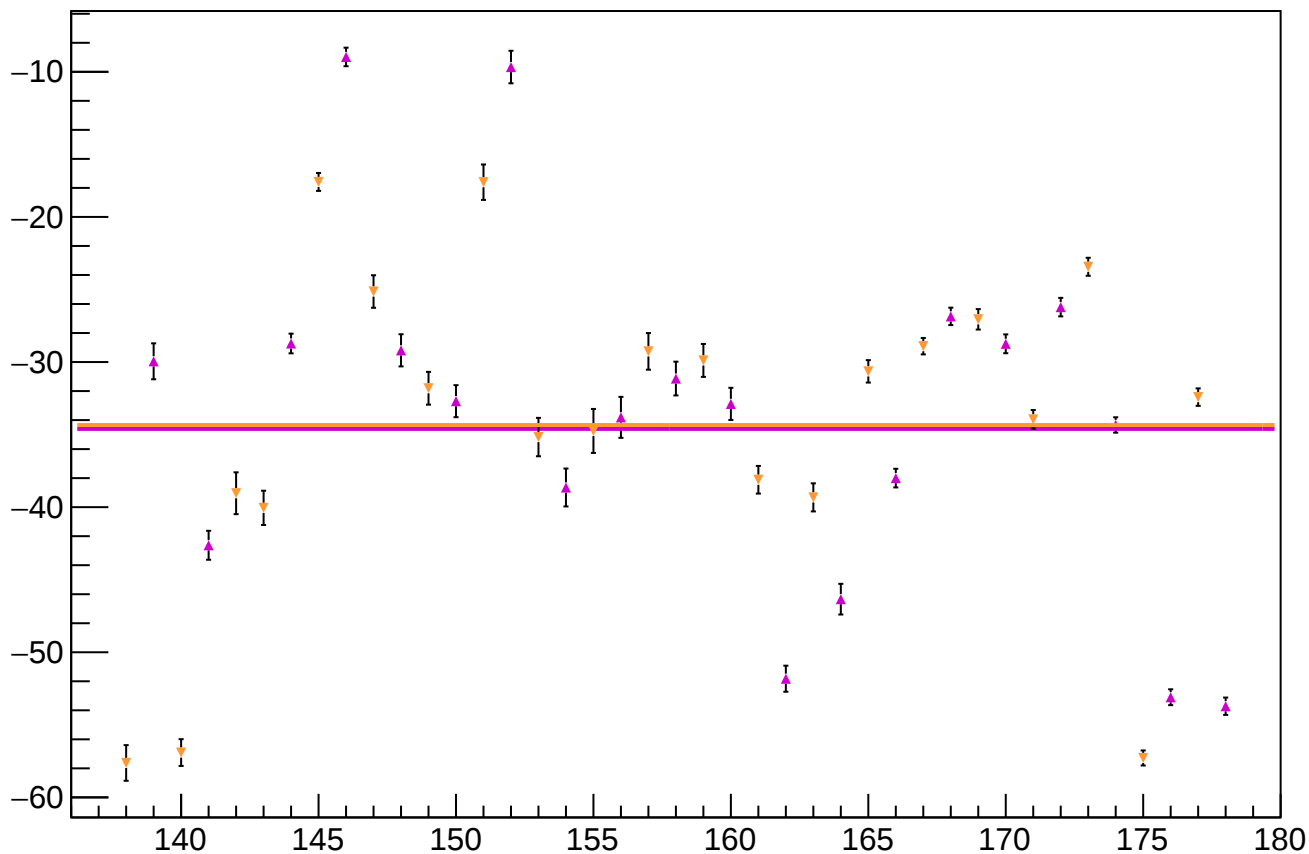
Left In: 1.561 ± 0.018 χ^2/NDF : 645.5/19

+ sign 1.476 ± 0.018 χ^2/NDF : 1355.7/37

All: 1.457 ± 0.013 χ^2/NDF : 3505.0/76

- sign 1.438 ± 0.018 χ^2/NDF : 2147.0/38

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.341+/-0.180 χ^2/NDF : 4557.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

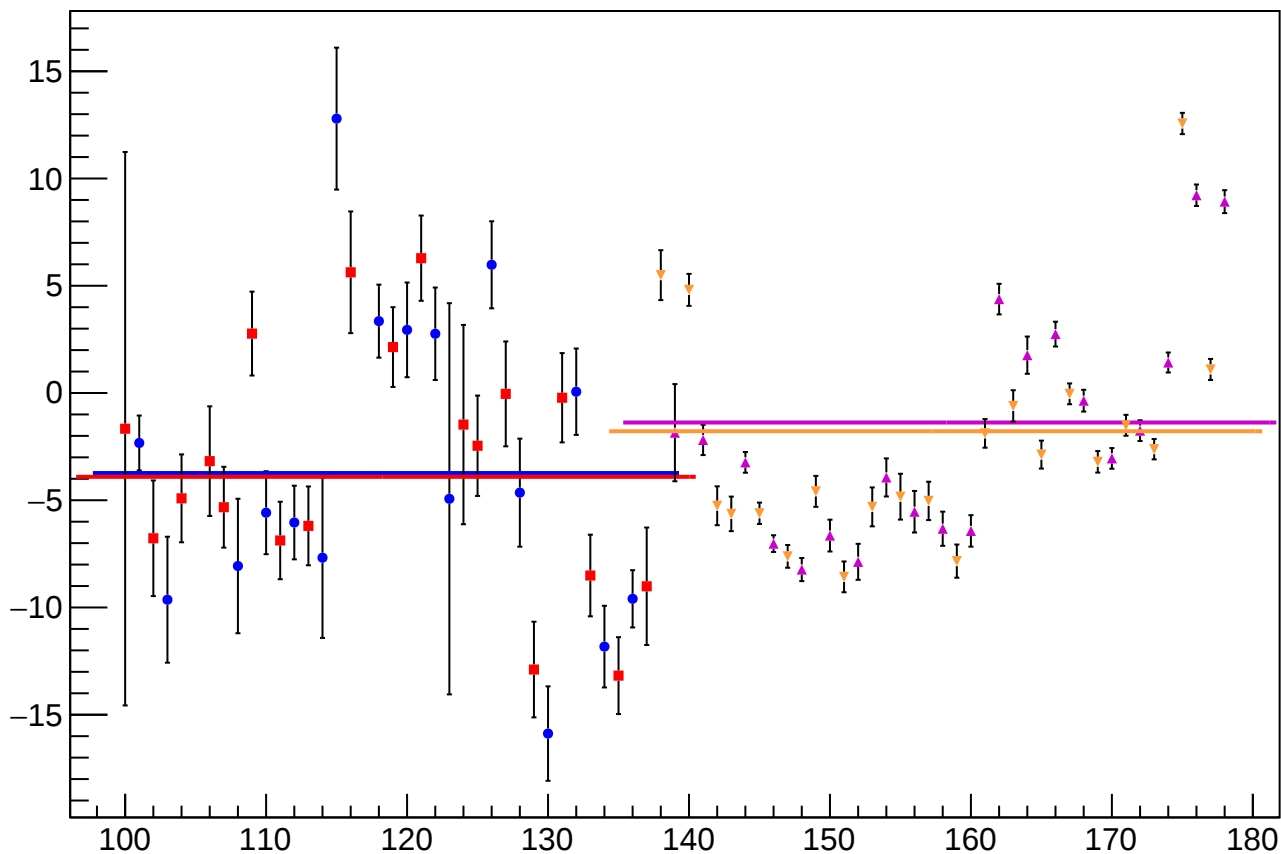
Left In: -34.606+/-0.173 χ^2/NDF : 5416.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.478+/-0.125 χ^2/NDF : 9974.6/40

- 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: -1.782 ± 0.137 $\chi^2/\text{NDF}: 1436.4/20$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

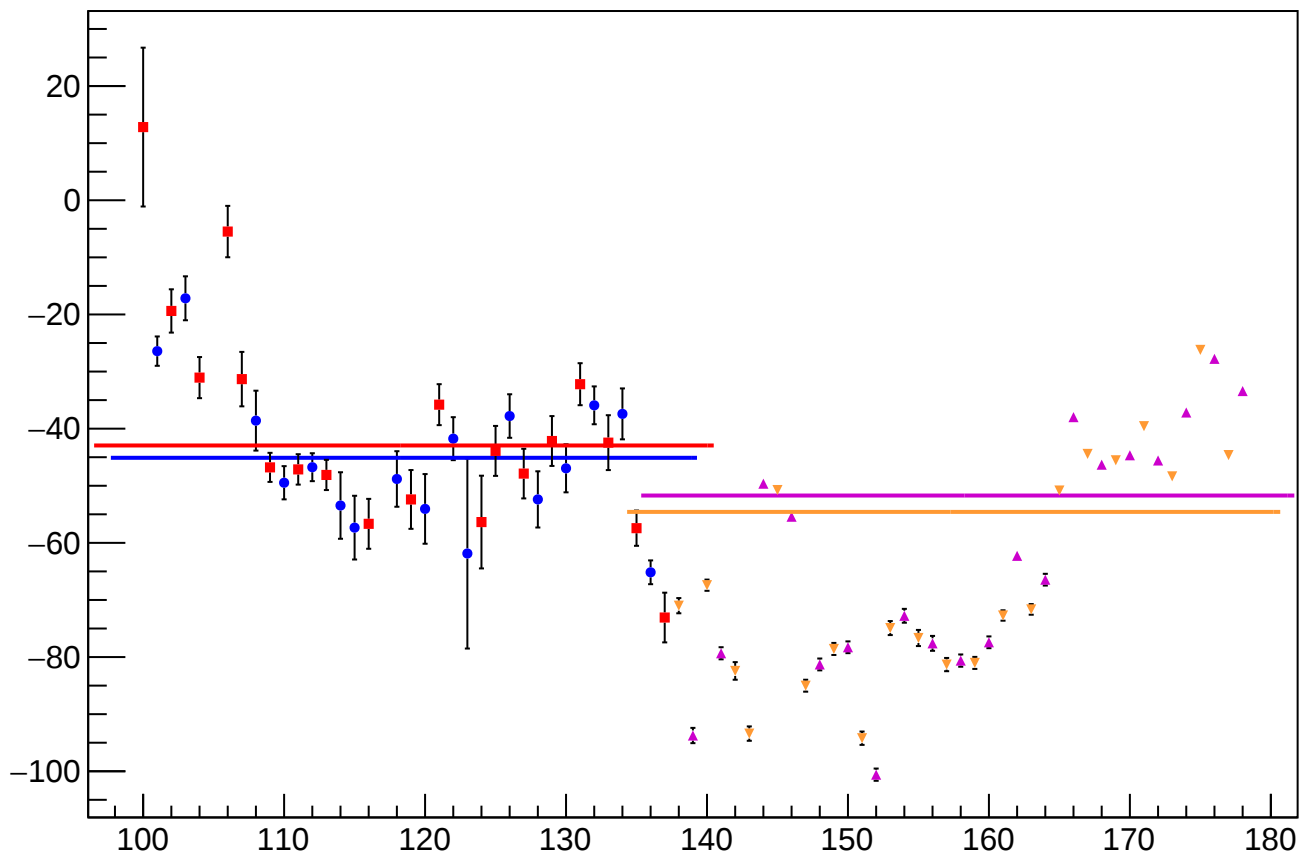
Left In: -1.376 ± 0.133 $\chi^2/\text{NDF}: 1610.9/19$

+ sign -1.920 ± 0.132 $\chi^2/\text{NDF}: 1616.6/37$

All: -1.725 ± 0.092 $\chi^2/\text{NDF}: 3380.0/76$

- sign -1.540 ± 0.129 $\chi^2/\text{NDF}: 1759.1/38$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -54.576 ± 0.181 χ^2/NDF : 10925.4/20

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

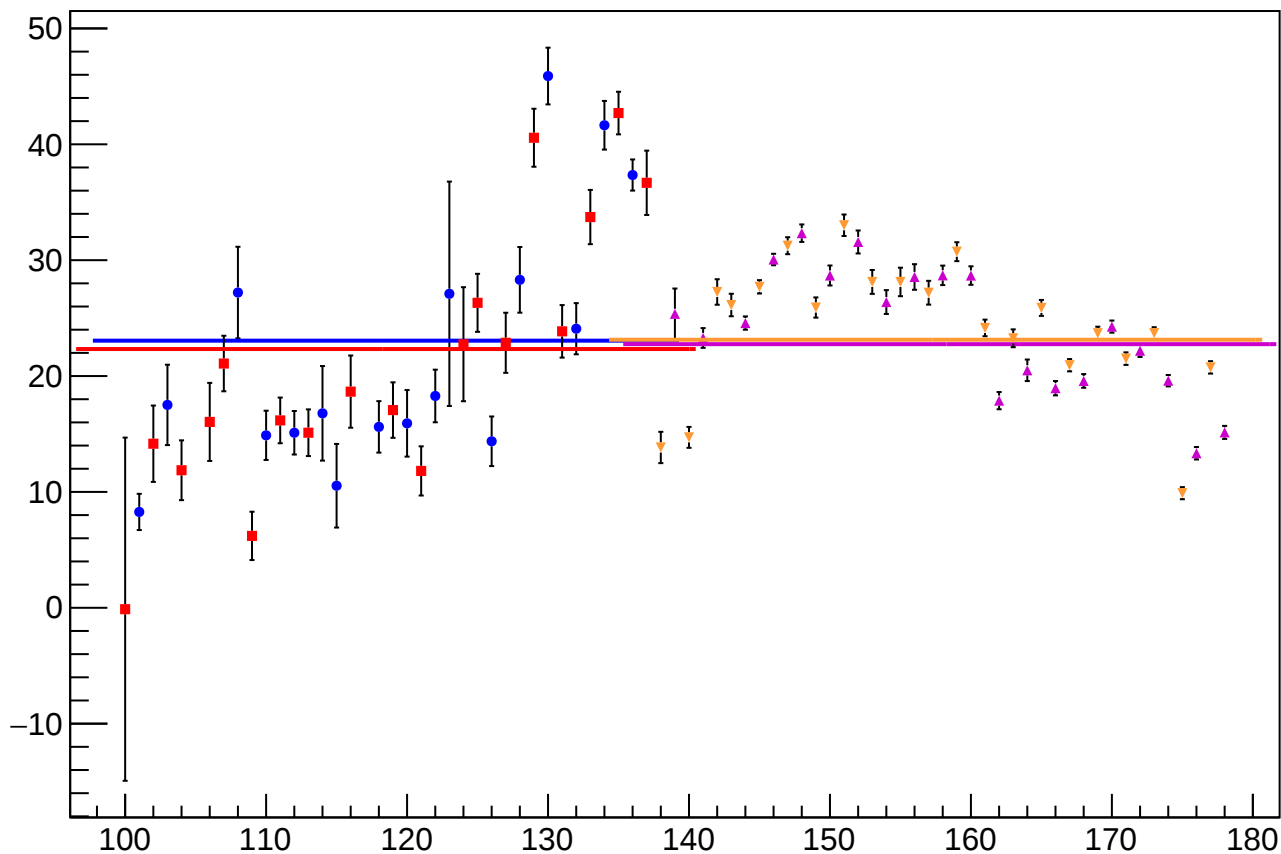
Left In: -51.711 ± 0.174 χ^2/NDF : 11926.6/19

+ sign -54.195 ± 0.177 χ^2/NDF : 11266.5/37

All: -52.734 ± 0.123 χ^2/NDF : 23669.4/76

- sign -51.380 ± 0.170 χ^2/NDF : 12271.7/38

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 23.134 $\pm$ 0.155 χ^2 /NDF:1320.0/20

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

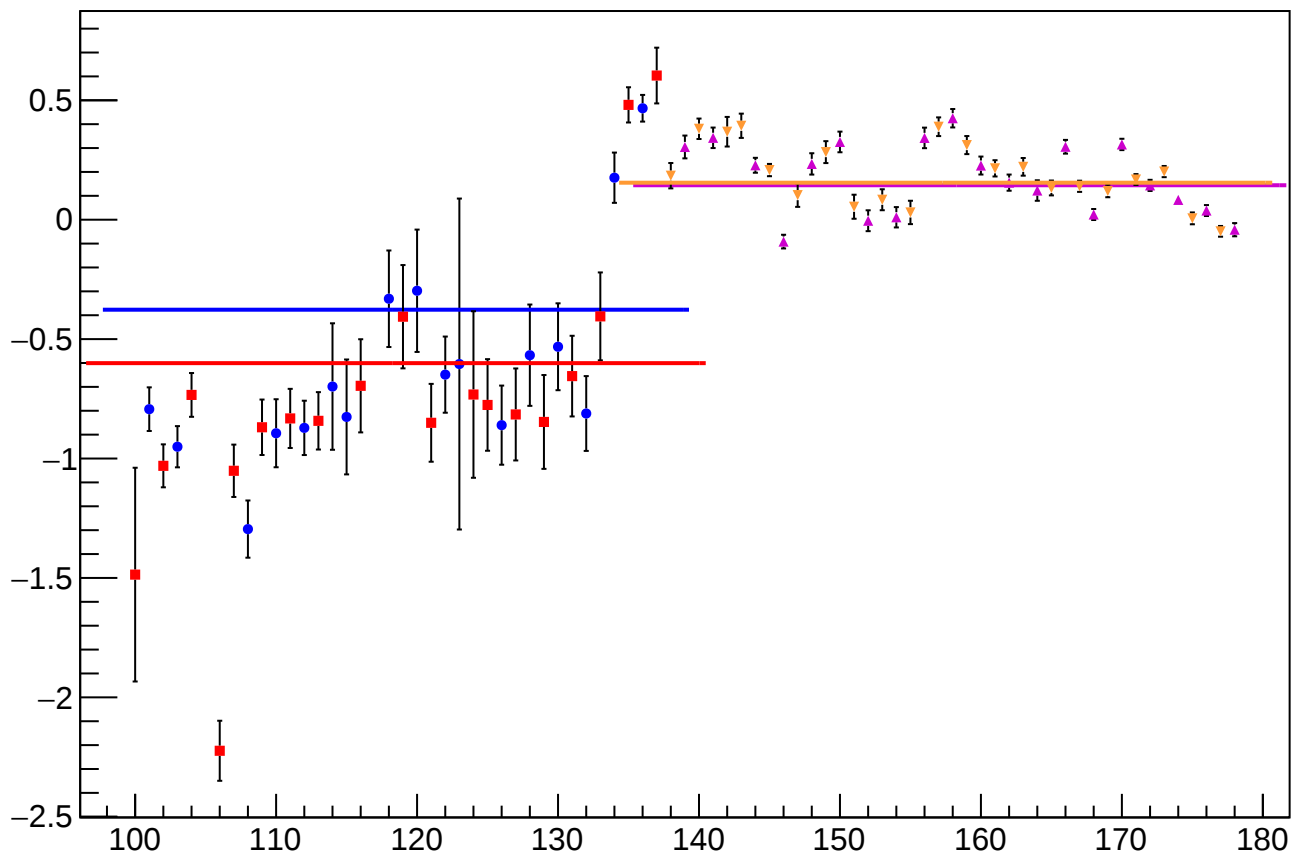
Left In: 22.752 $\pm$ 0.151 χ^2 /NDF:1317.0/19

+ sign 23.128 $\pm$ 0.149 χ^2 /NDF: 1781.1/37

All: 22.922 $\pm$ 0.104 χ^2 /NDF: 3473.5/76

- sign 22.725 $\pm$ 0.146 χ^2 /NDF: 1688.6/38

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.155 ± 0.007 χ^2/NDF : 272.9/20

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

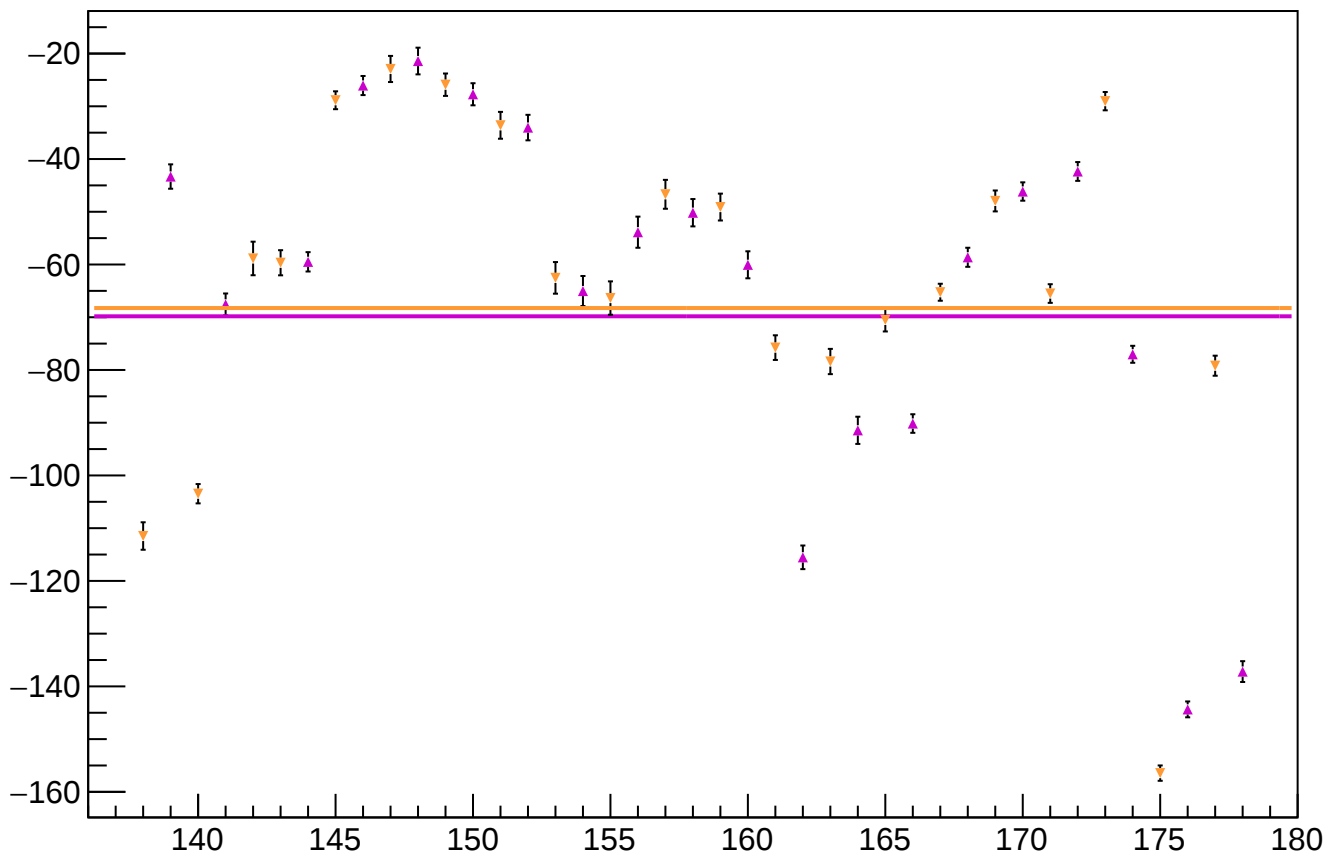
Left In: 0.144 ± 0.007 χ^2/NDF : 416.5/19

+ sign 0.127 ± 0.007 χ^2/NDF : 1006.0/37

All: 0.117 ± 0.005 χ^2/NDF : 2560.9/76

- sign 0.107 ± 0.007 χ^2/NDF : 1550.6/38

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.256+/-0.461 χ^2/NDF : 6602.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

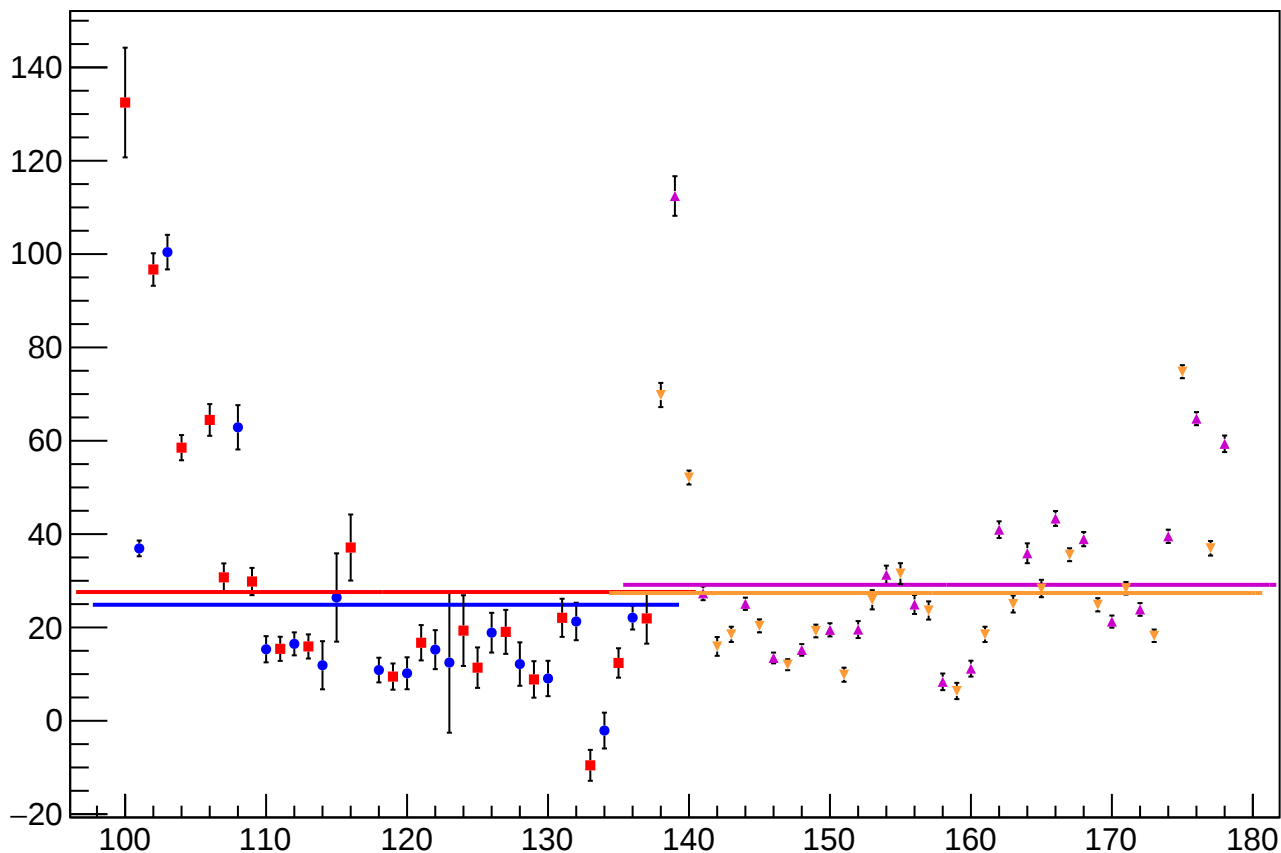
Left In: -69.823+/-0.455 χ^2/NDF : 6556.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

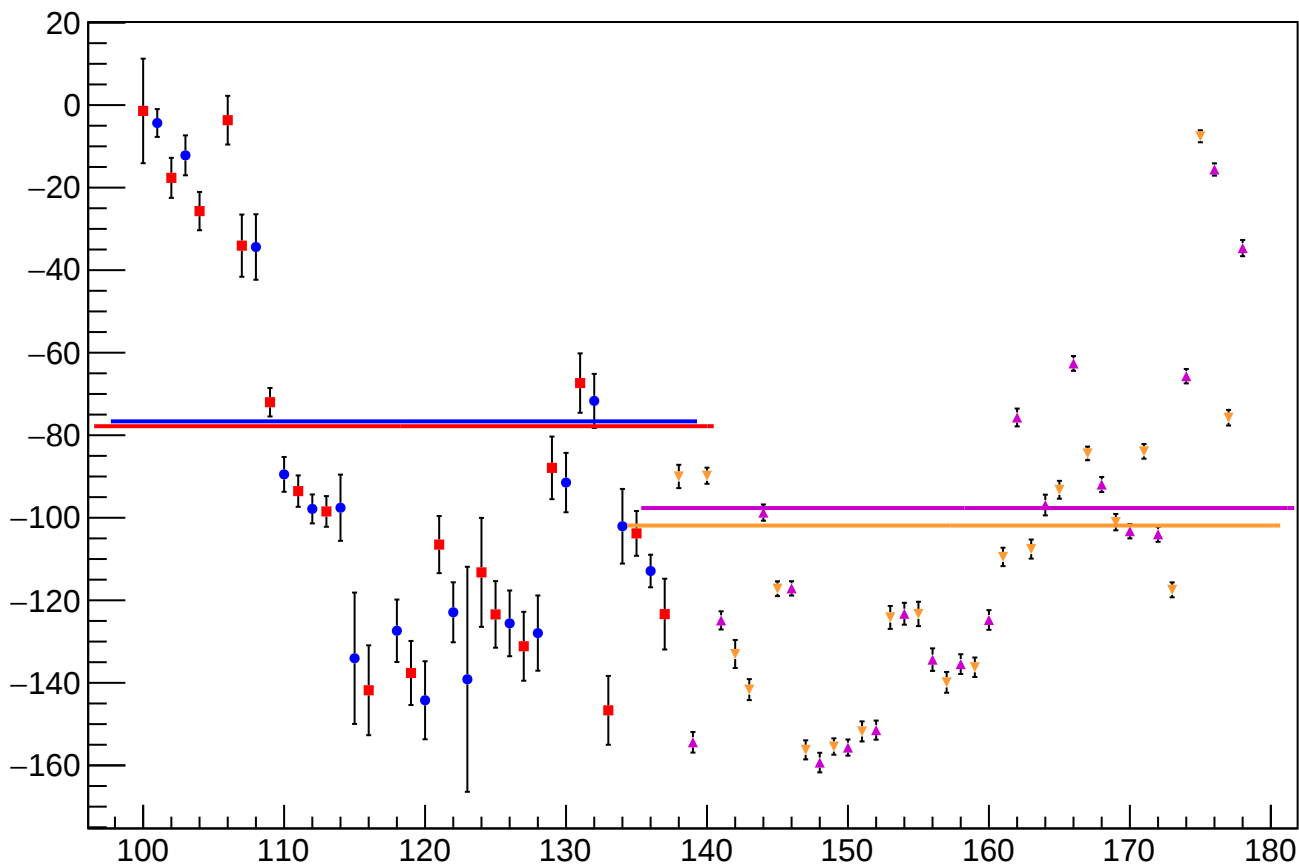
All: -69.049+/-0.324 χ^2/NDF : 13164.9/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -101.879 ± 0.460 χ^2/NDF : 7422.0/20

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

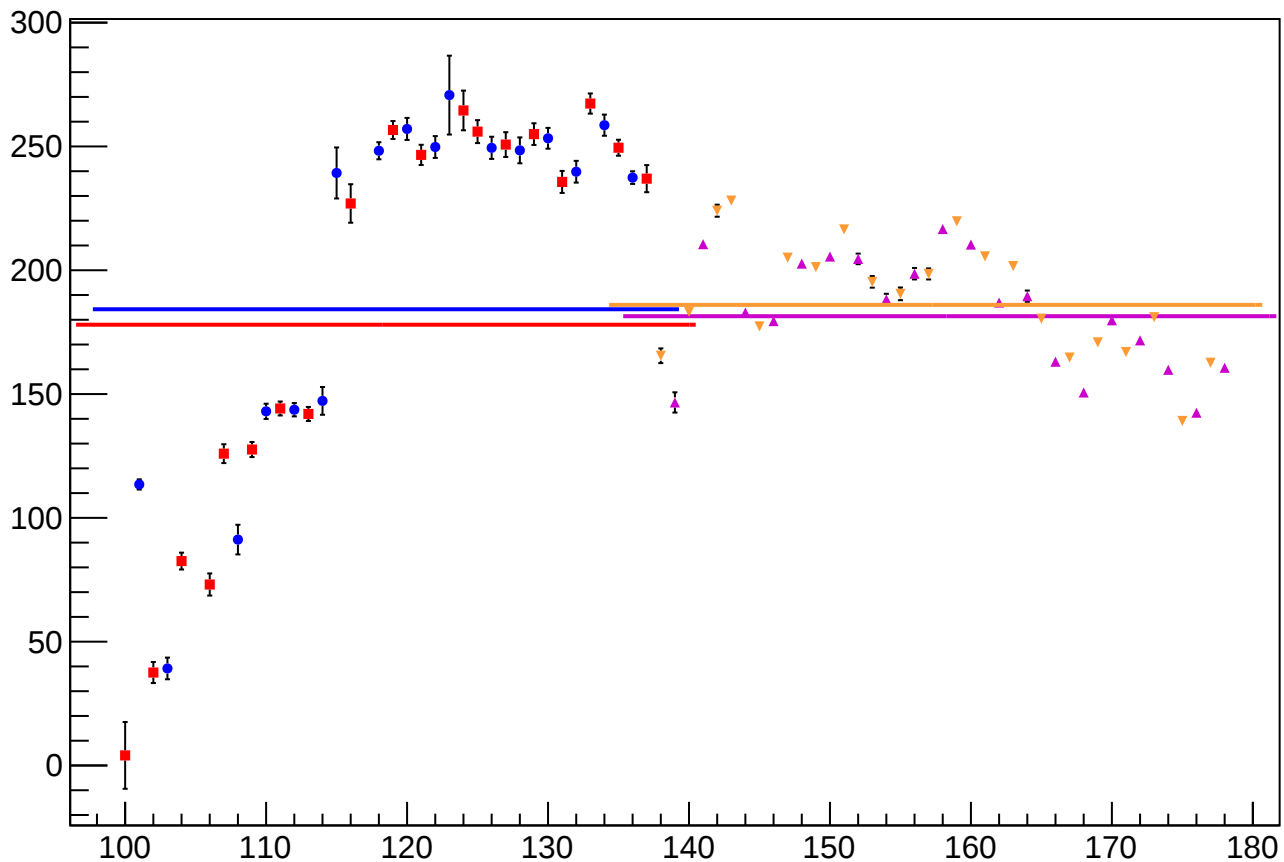
Left In: -97.641 ± 0.454 χ^2/NDF : 8457.3/19

+ sign -99.466 ± 0.437 χ^2/NDF : 8750.5/37

All: -97.518 ± 0.307 χ^2/NDF : 18313.3/76

- sign -95.634 ± 0.430 χ^2/NDF : 9523.8/38

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 $\chi^2/\text{NDF}: 5388.6/16$

Left Out: 186.015 ± 0.392 $\chi^2/\text{NDF}: 3507.1/20$

Right Out: 178.003 ± 0.924 $\chi^2/\text{NDF}: 6338.0/18$

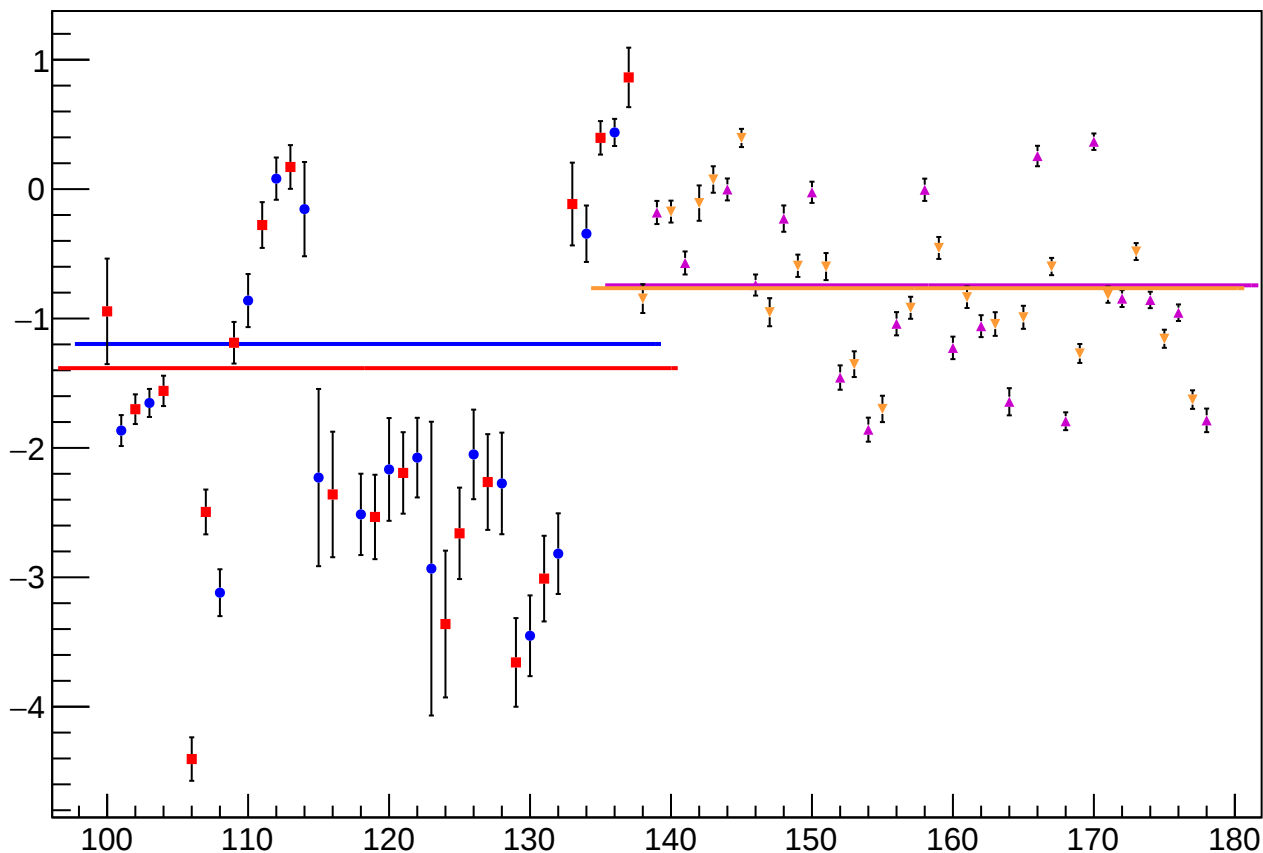
Left In: 181.438 ± 0.395 $\chi^2/\text{NDF}: 2971.4/19$

+ sign 185.741 ± 0.360 $\chi^2/\text{NDF}: 8898.8/37$

All: 183.341 ± 0.256 $\chi^2/\text{NDF}: 18309.2/76$

- sign 180.908 ± 0.363 $\chi^2/\text{NDF}: 9321.1/38$

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.766 ± 0.018 χ^2/NDF : 822.2/20

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

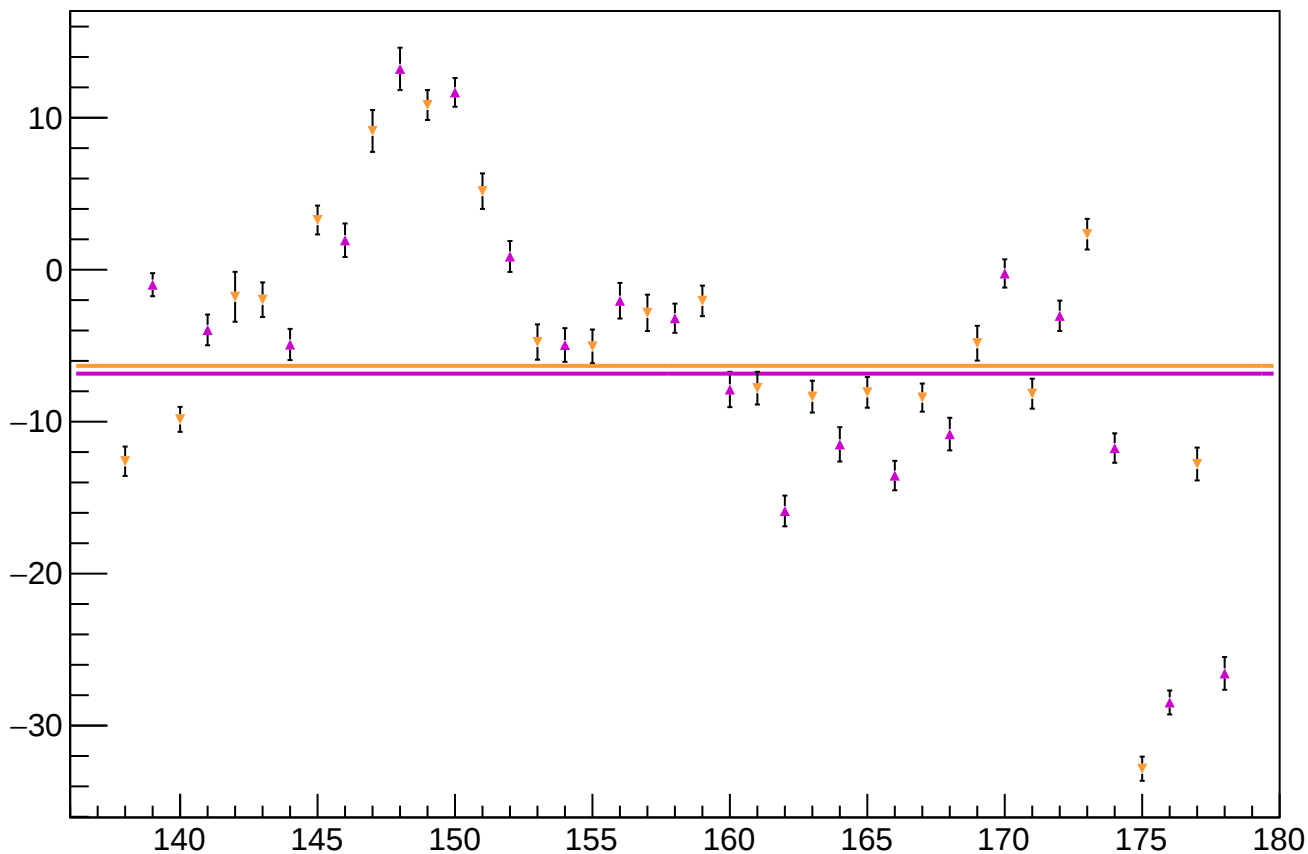
Left In: -0.744 ± 0.018 χ^2/NDF : 1472.0/19

+ sign -0.819 ± 0.017 χ^2/NDF : 1514.0/37

All: -0.824 ± 0.012 χ^2/NDF : 4079.0/76

- sign -0.829 ± 0.017 χ^2/NDF : 2564.8/38

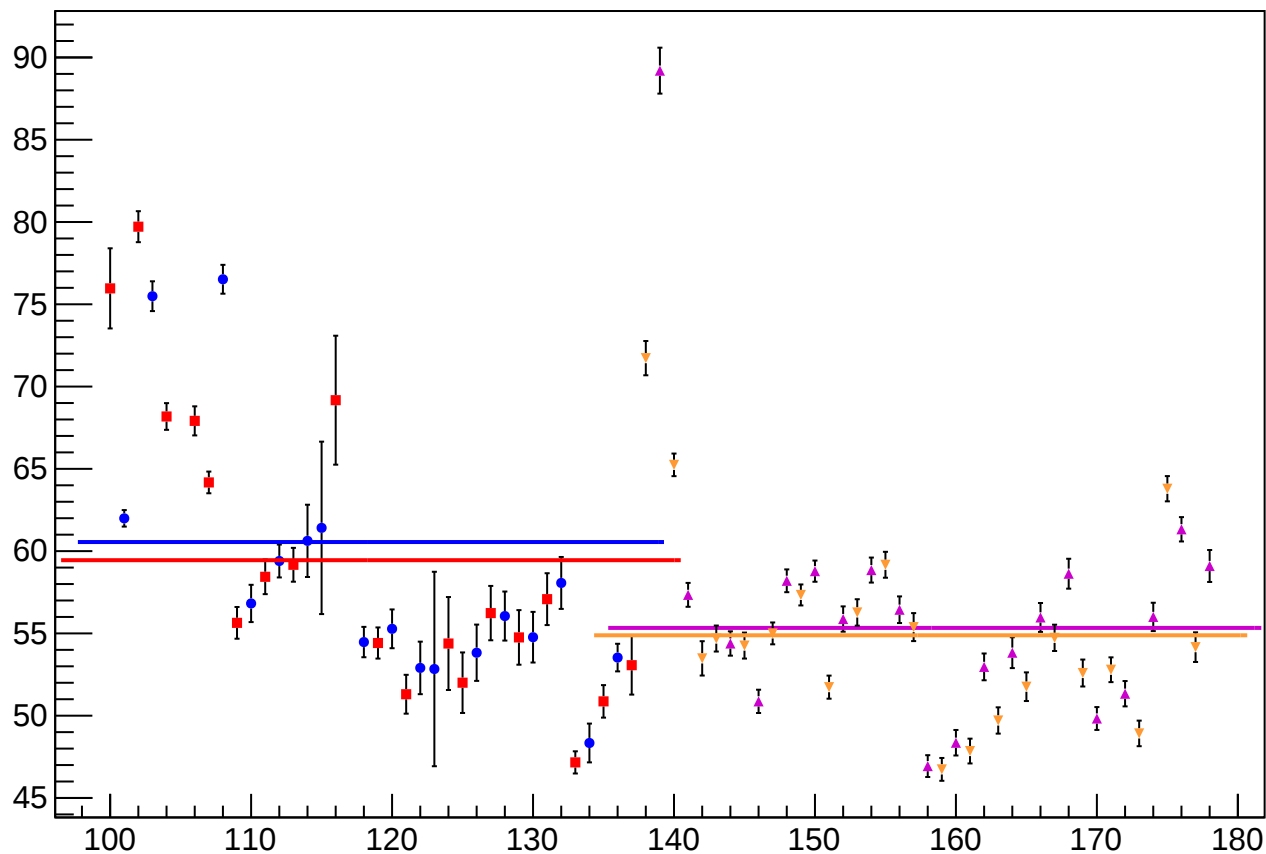
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.328+/-0.227 χ^2/NDF :1982.5/20
 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: -6.586+/-0.160 χ^2/NDF : 4136.6/40
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 54.885 $\pm$ 0.170 χ^2 /NDF:1049.7/20

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

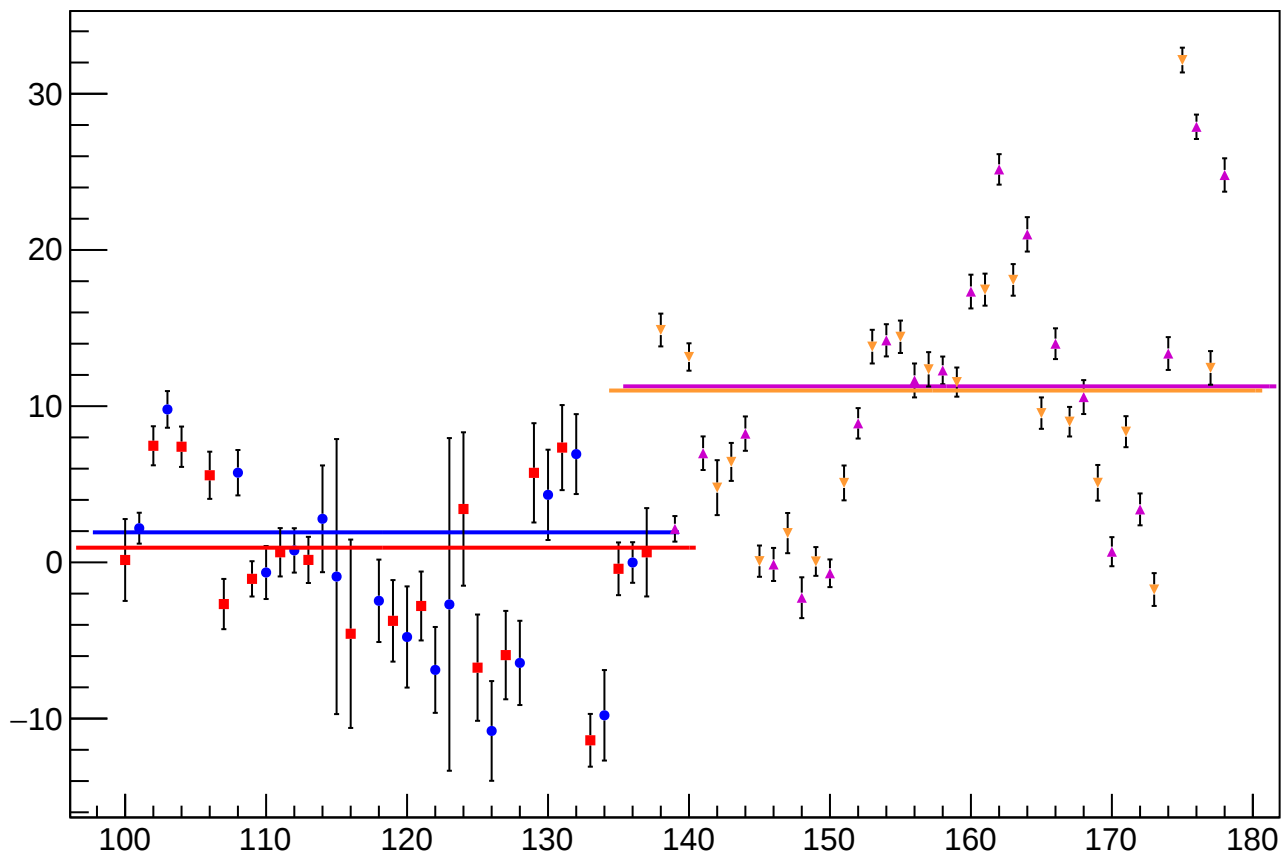
Left In: 55.334 $\pm$ 0.175 χ^2 /NDF:1144.2/19

+ sign 56.566 $\pm$ 0.143 χ^2 /NDF: 2310.4/37

All: 56.634 $\pm$ 0.101 χ^2 /NDF: 4960.6/76

- sign 56.701 $\pm$ 0.143 χ^2 /NDF: 2649.8/38

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 11.002 ± 0.225 χ^2/NDF : 1393.5/20

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

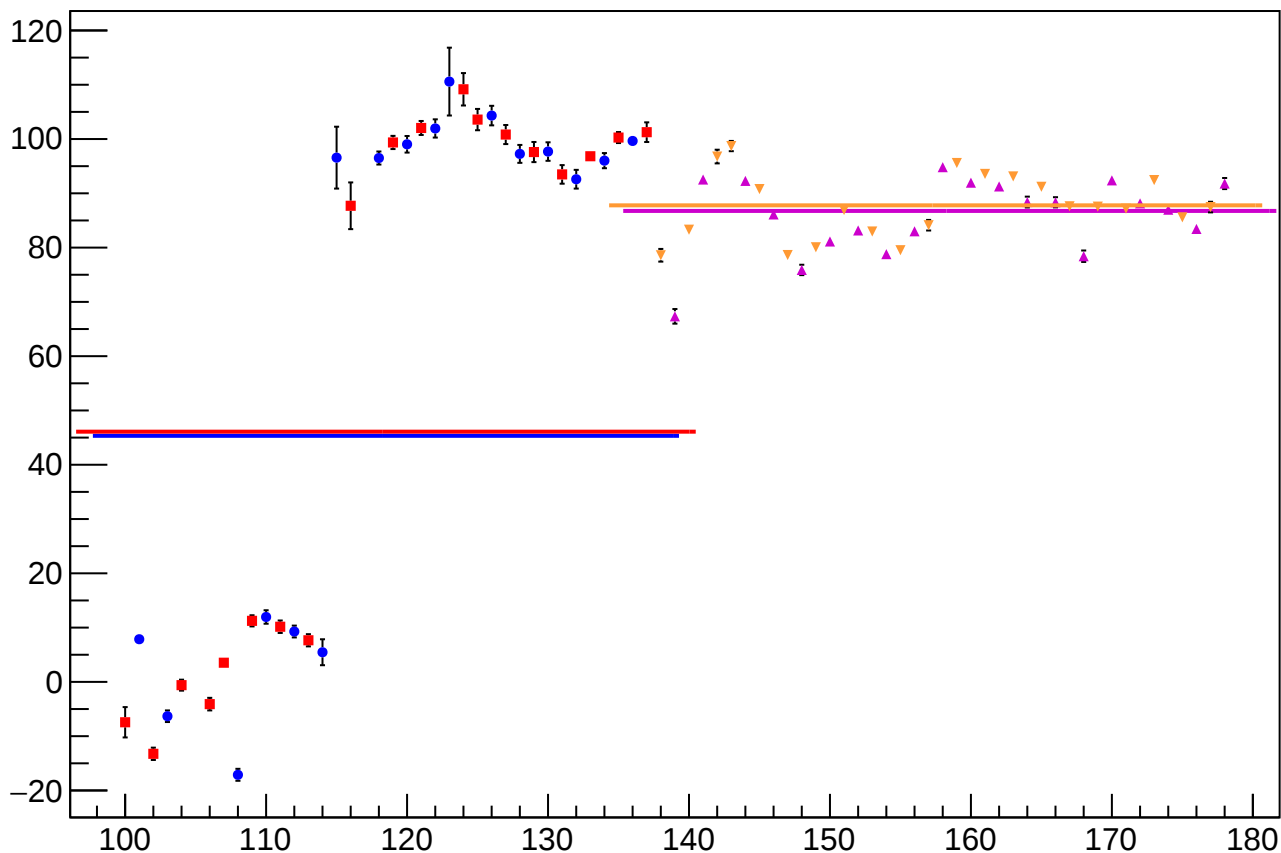
Left In: 11.269 ± 0.223 χ^2/NDF : 1694.7/19

+ sign 9.236 ± 0.202 χ^2/NDF : 1830.7/37

All: 9.135 ± 0.141 χ^2/NDF : 4141.2/76

- sign 9.038 ± 0.197 χ^2/NDF : 2310.1/38

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.786 $\pm$ 0.193 χ^2 /NDF: 876.8/20

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

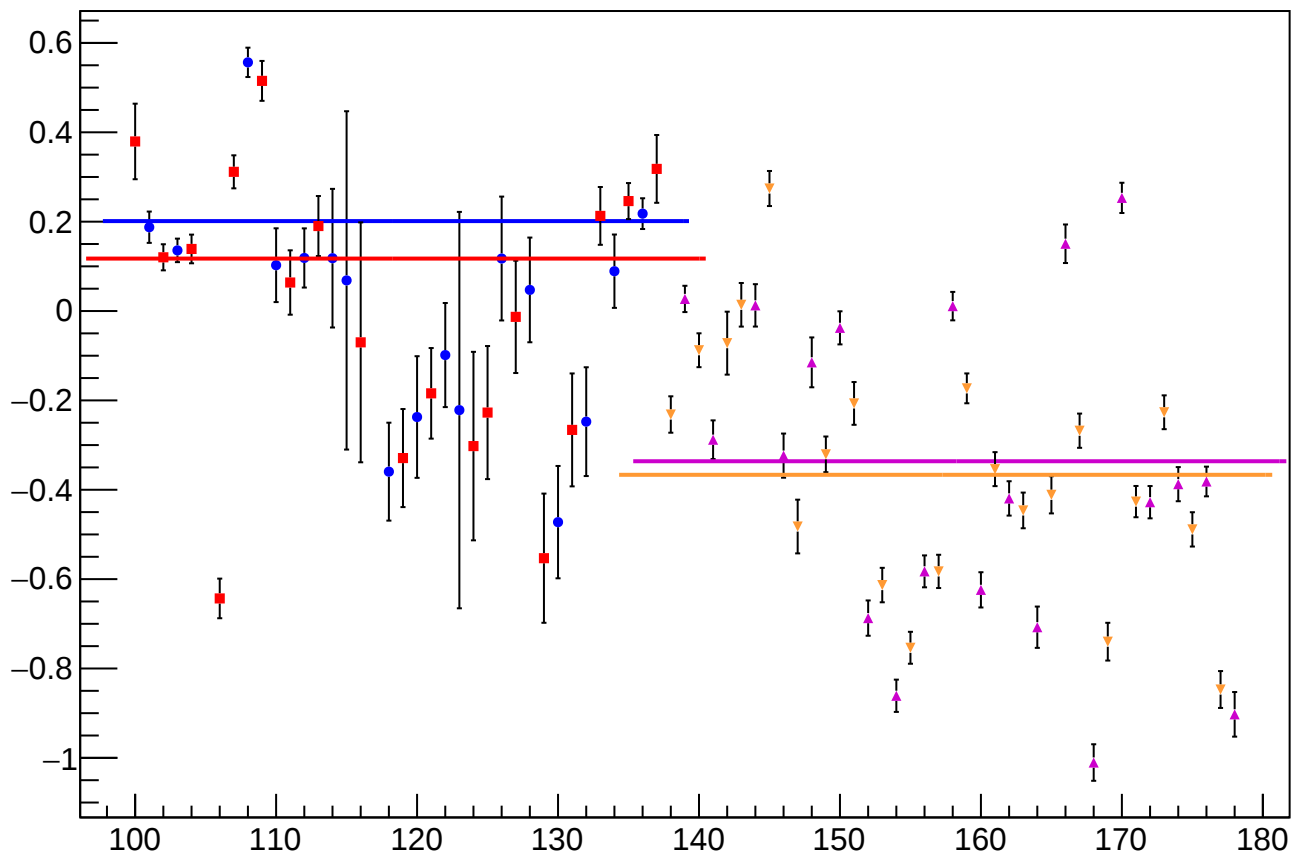
Left In: 86.756 $\pm$ 0.196 χ^2 /NDF: 962.3/19

+ sign 75.559 $\pm$ 0.163 χ^2 /NDF: 39806.7/37

All: 74.736 $\pm$ 0.115 χ^2 /NDF: 82614.7/76

- sign 73.918 $\pm$ 0.163 χ^2 /NDF: 42757.2/38

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.367 ± 0.009 χ^2/NDF : 904.1/20

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

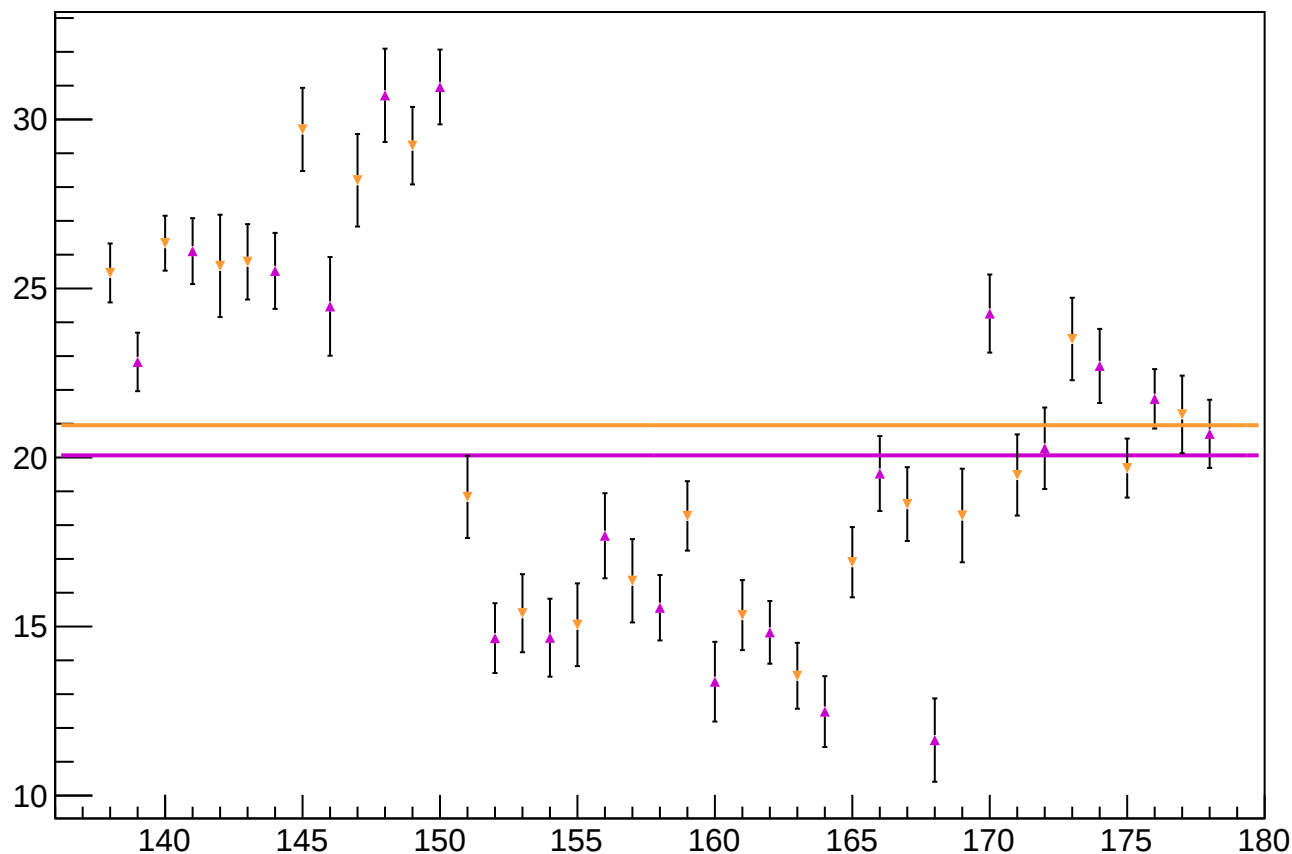
Left In: -0.336 ± 0.009 χ^2/NDF : 1709.1/19

+ sign -0.206 ± 0.007 χ^2/NDF : 2295.2/37

All: -0.201 ± 0.005 χ^2/NDF : 5346.2/76

- sign -0.197 ± 0.007 χ^2/NDF : 3050.1/38

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.955 $\pm$ 0.239 χ^2 /NDF:418.8/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

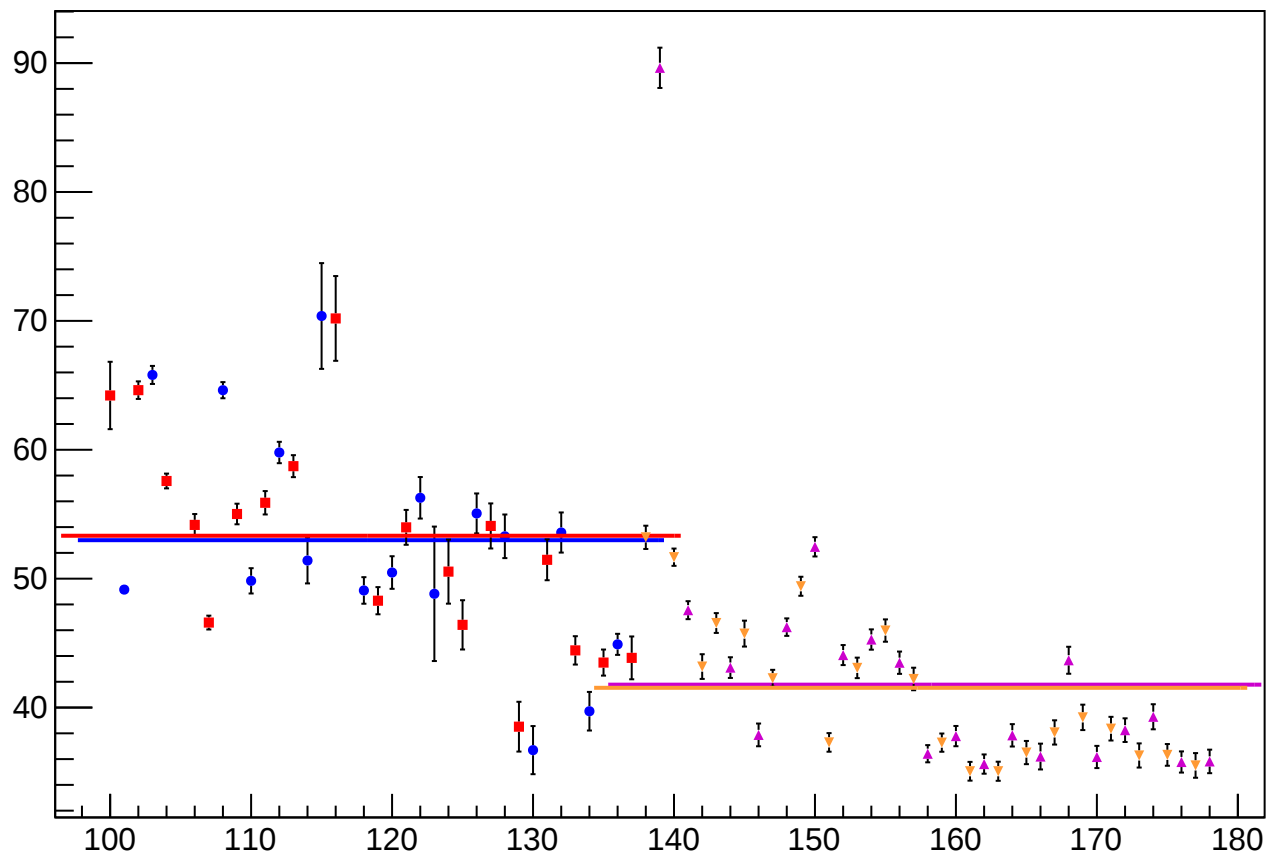
Left In: 20.064 $\pm$ 0.241 χ^2 /NDF:498.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.513 $\pm$ 0.170 χ^2 /NDF: 924.6/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 41.532 ± 0.178 χ^2/NDF : 1002.1/20

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

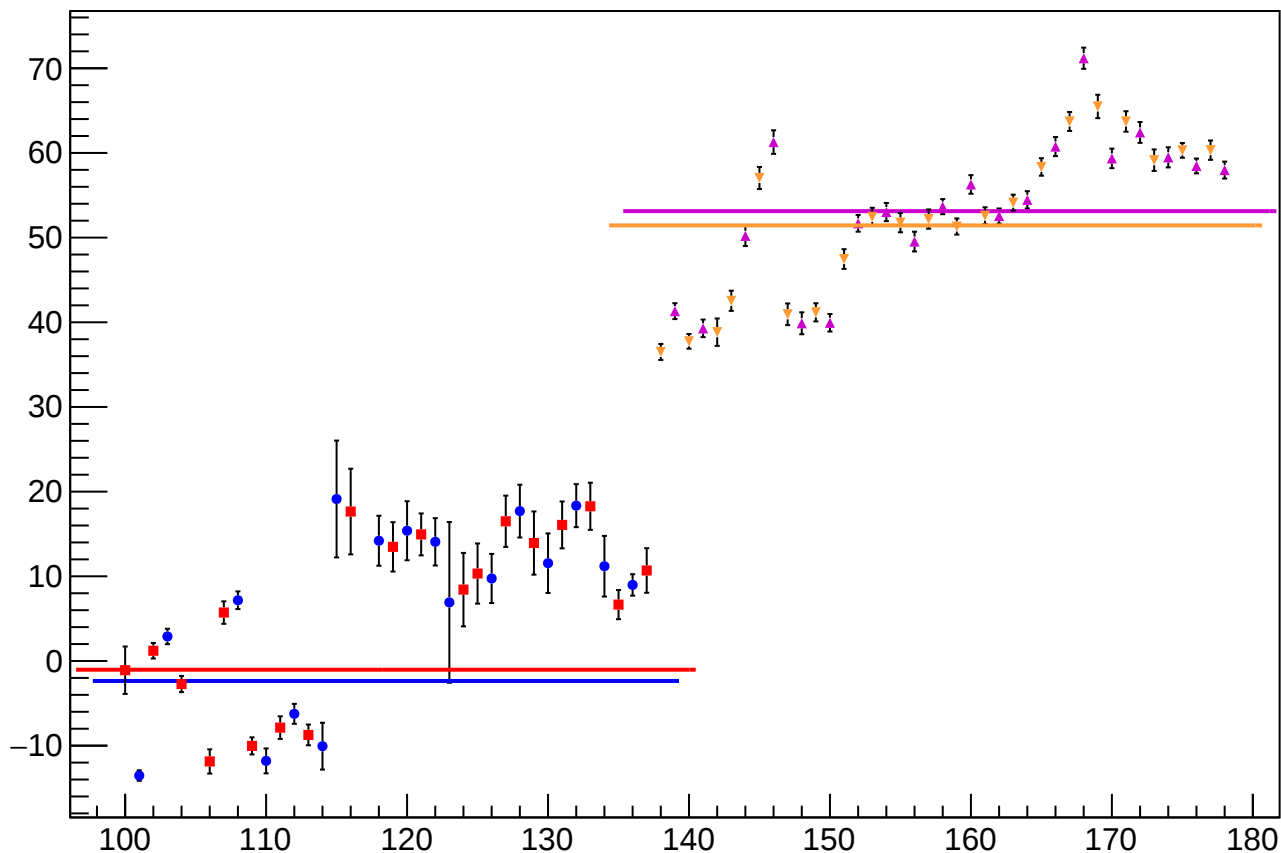
Left In: 41.776 ± 0.186 χ^2/NDF : 1680.7/19

+ sign 46.321 ± 0.136 χ^2/NDF : 3925.5/37

All: 46.367 ± 0.099 χ^2/NDF : 8036.8/76

- sign 46.418 ± 0.144 χ^2/NDF : 4111.0/38

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 51.441 ± 0.238 χ^2/NDF : 1390.4/20

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

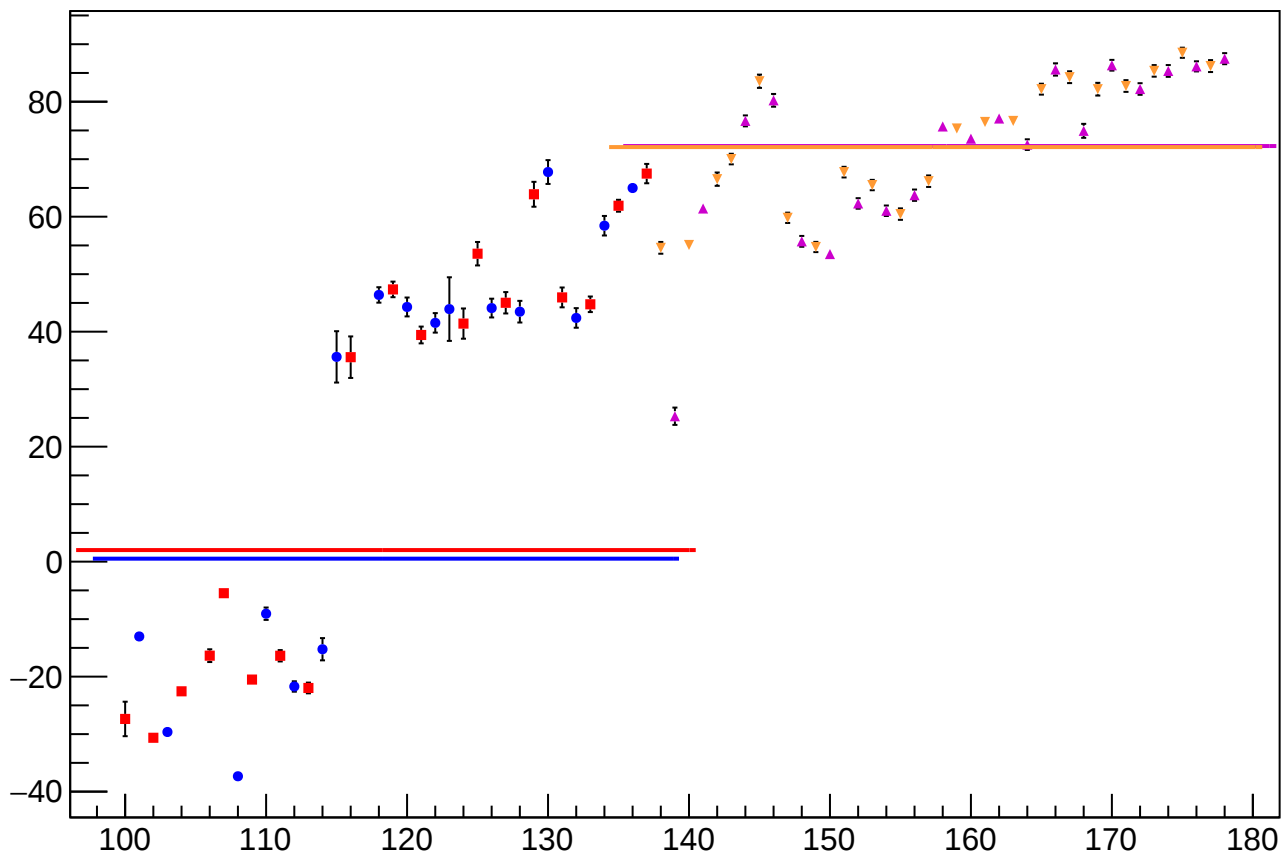
Left In: 53.125 ± 0.238 χ^2/NDF : 1097.7/19

+ sign 35.350 ± 0.199 χ^2/NDF : 17529.4/37

All: 36.486 ± 0.142 χ^2/NDF : 33953.4/76

- sign 37.648 ± 0.201 χ^2/NDF : 16358.2/38

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 72.106 ± 0.203 χ^2/NDF : 2909.1/20

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

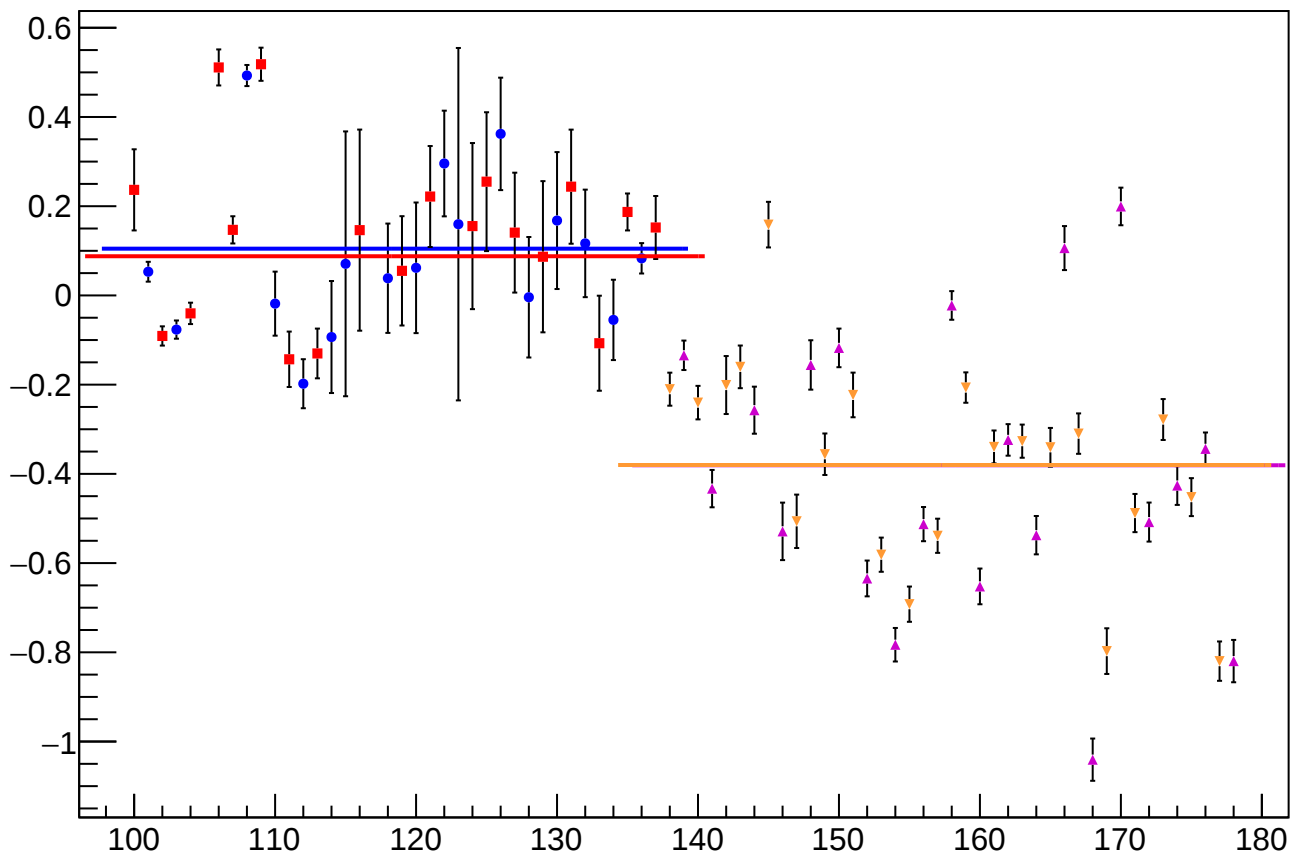
Left In: 72.287 ± 0.209 χ^2/NDF : 3545.9/19

+ sign 43.183 ± 0.157 χ^2/NDF : 71387.9/37

All: 44.288 ± 0.114 χ^2/NDF : 133591.4/76

- sign 45.502 ± 0.164 χ^2/NDF : 62099.5/38

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.380 ± 0.009 χ^2/NDF : 508.8/20

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

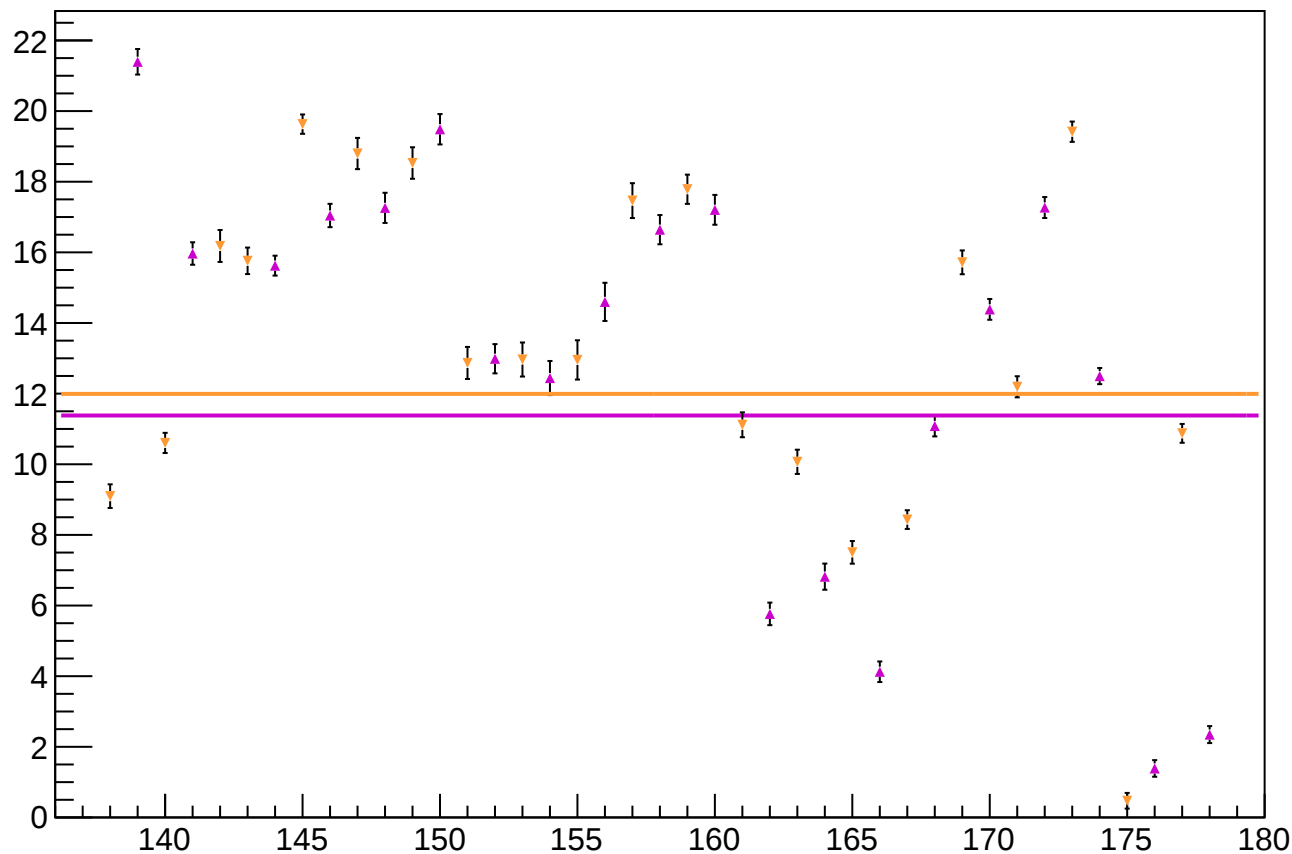
Left In: -0.381 ± 0.009 χ^2/NDF : 1051.6/19

+ sign -0.178 ± 0.007 χ^2/NDF : 2034.1/37

All: -0.182 ± 0.005 χ^2/NDF : 4534.9/76

- sign -0.185 ± 0.007 χ^2/NDF : 2500.1/38

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.992+/-0.073 χ^2/NDF : 5747.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

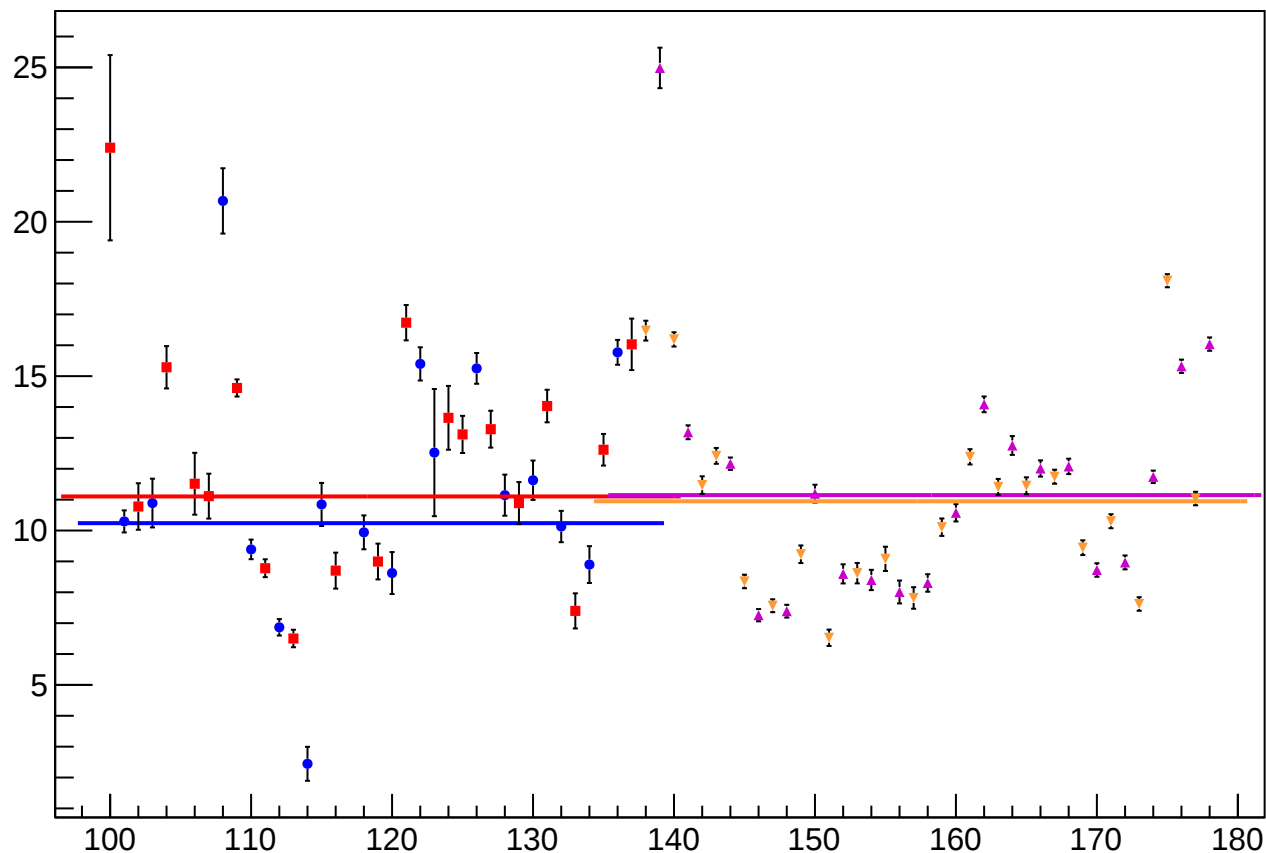
Left In: 11.381+/-0.072 χ^2/NDF : 7270.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.681+/-0.051 χ^2/NDF : 13053.2/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.947 $\pm$ 0.055 χ^2 /NDF:3175.1/20

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

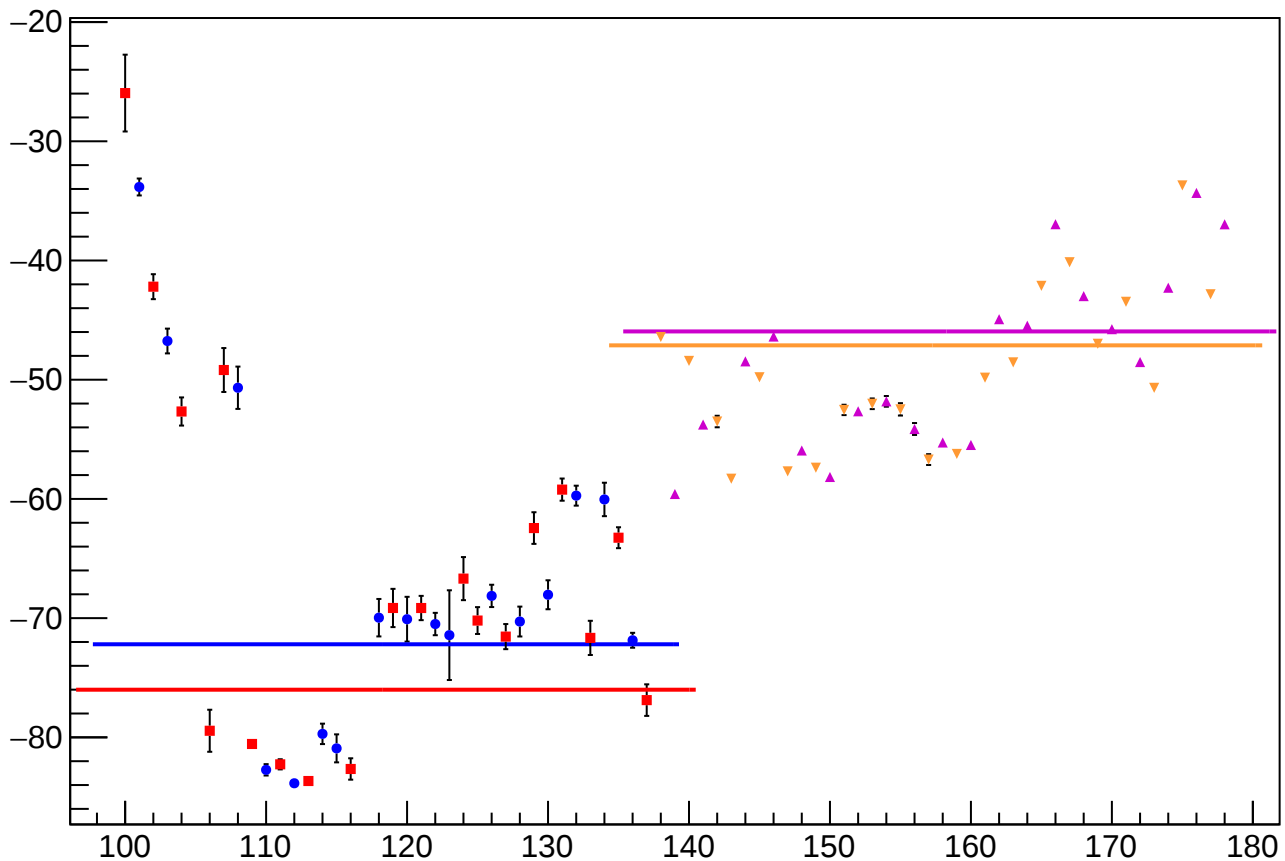
Left In: 11.147 $\pm$ 0.056 χ^2 /NDF:2870.9/19

+ sign 10.821 $\pm$ 0.050 χ^2 /NDF: 4071.7/37

All: 10.980 $\pm$ 0.035 χ^2 /NDF: 7777.9/76

- sign 11.139 $\pm$ 0.050 χ^2 /NDF: 3686.2/38

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -47.118 ± 0.074 $\chi^2/\text{NDF}: 8869.7/20$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

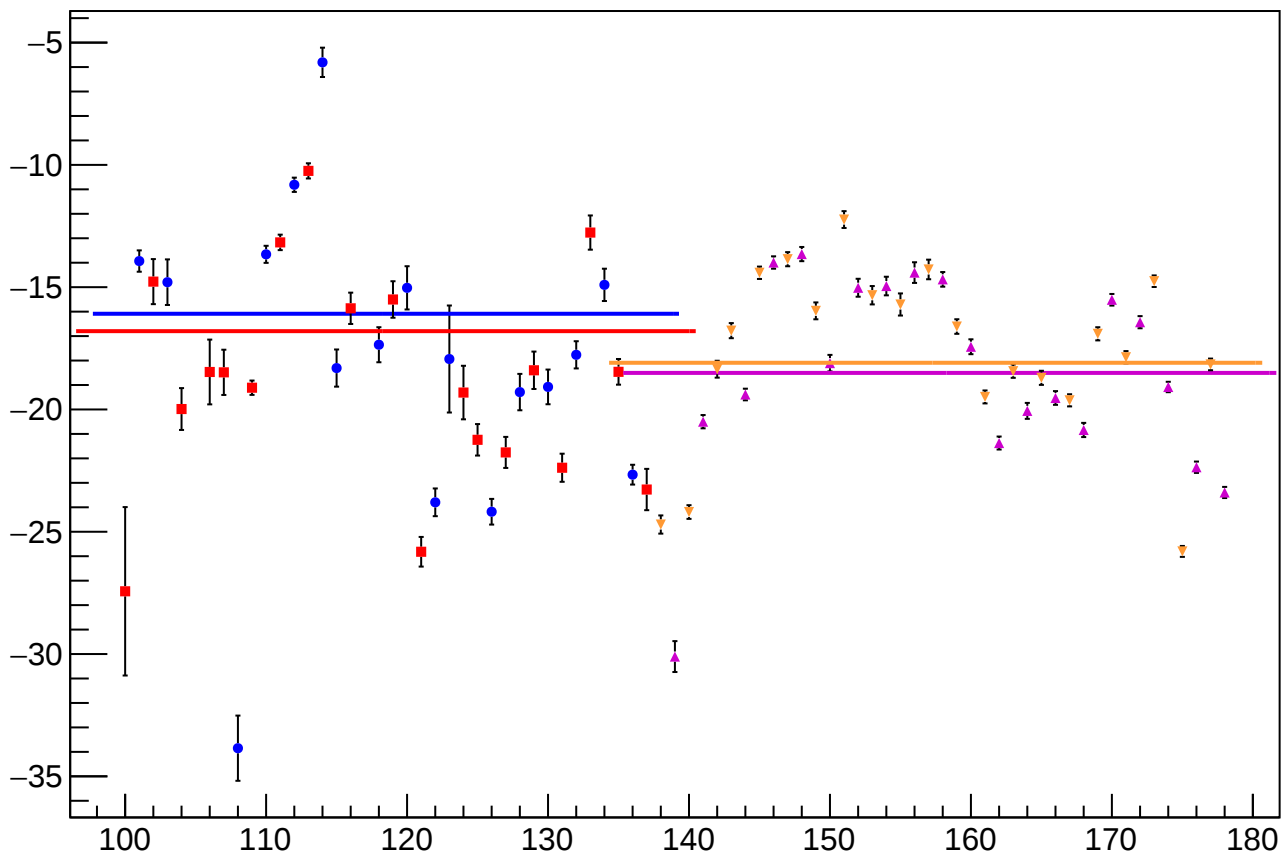
Left In: -45.950 ± 0.072 $\chi^2/\text{NDF}: 10501.3/19$

+ sign -50.158 ± 0.069 $\chi^2/\text{NDF}: 28505.8/37$

All: -50.107 ± 0.048 $\chi^2/\text{NDF}: 66287.4/76$

- sign -50.058 ± 0.067 $\chi^2/\text{NDF}: 37780.5/38$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -18.091 ± 0.063 χ^2/NDF : 3241.3/20

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

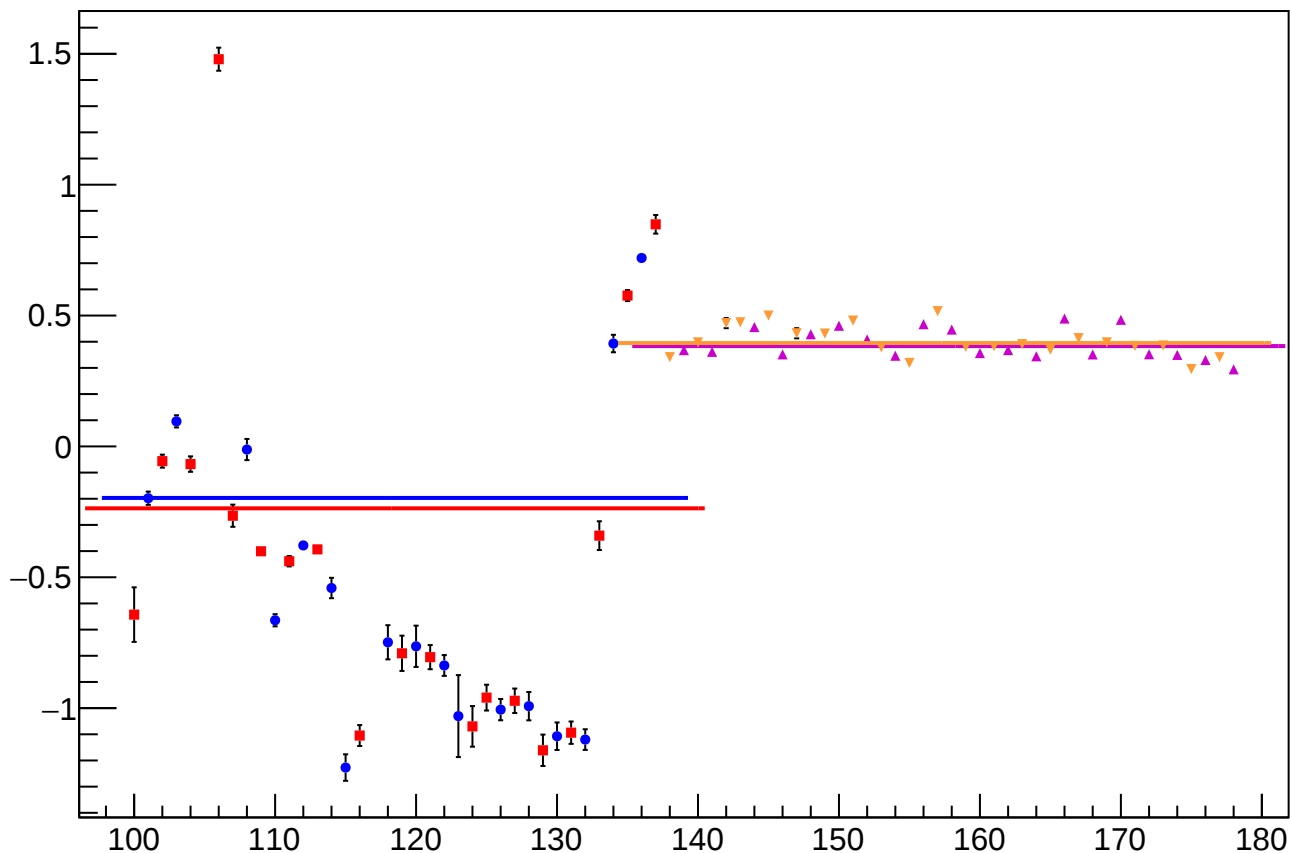
Left In: -18.505 ± 0.063 χ^2/NDF : 2638.6/19

+ sign -17.723 ± 0.057 χ^2/NDF : 5050.0/37

All: -17.950 ± 0.040 χ^2/NDF : 9077.7/76

- sign -18.175 ± 0.056 χ^2/NDF : 3995.7/38

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.395 ± 0.003 χ^2/NDF : 374.0/20

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

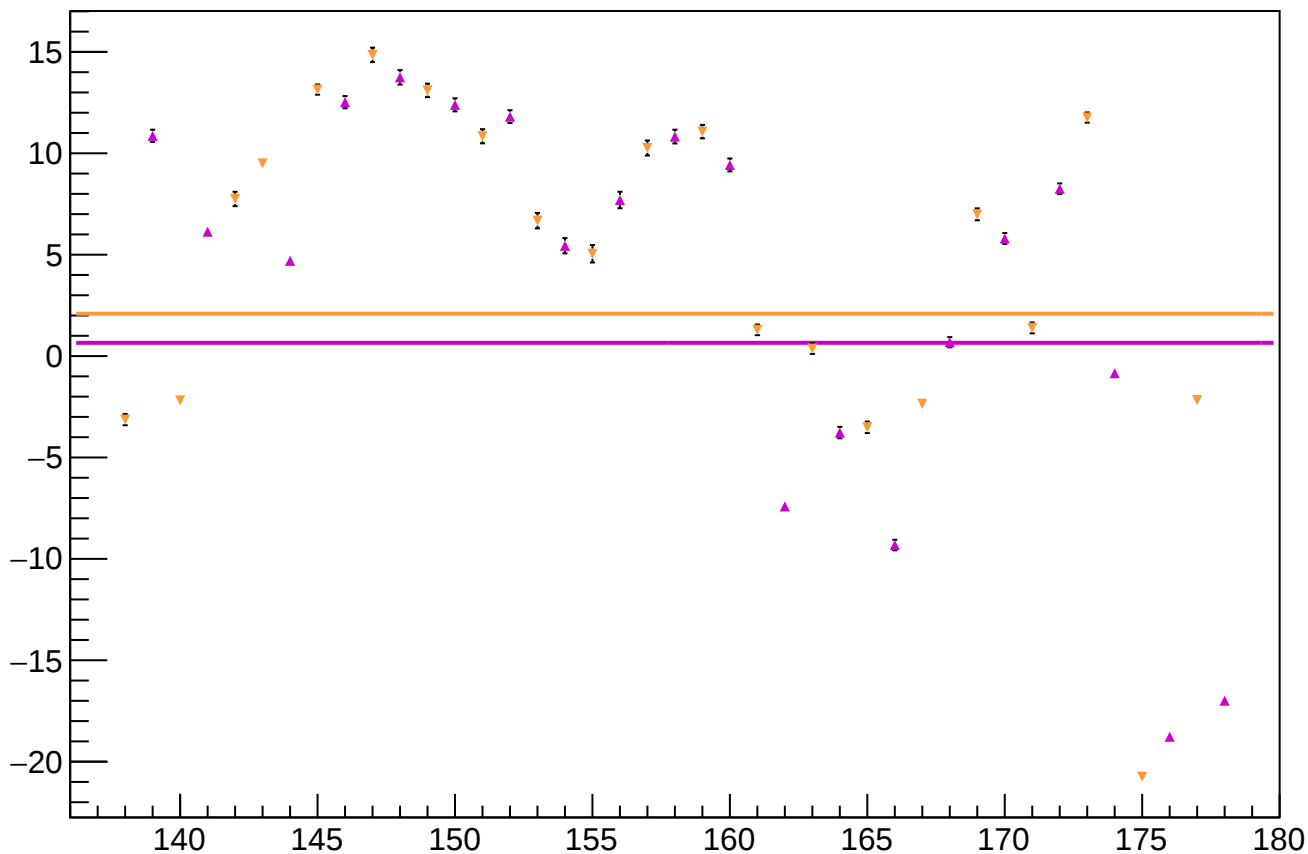
Left In: 0.383 ± 0.003 χ^2/NDF : 407.6/19

+ sign 0.319 ± 0.003 χ^2/NDF : 12058.4/37

All: 0.308 ± 0.002 χ^2/NDF : 25162.4/76

- sign 0.298 ± 0.003 χ^2/NDF : 13075.3/38

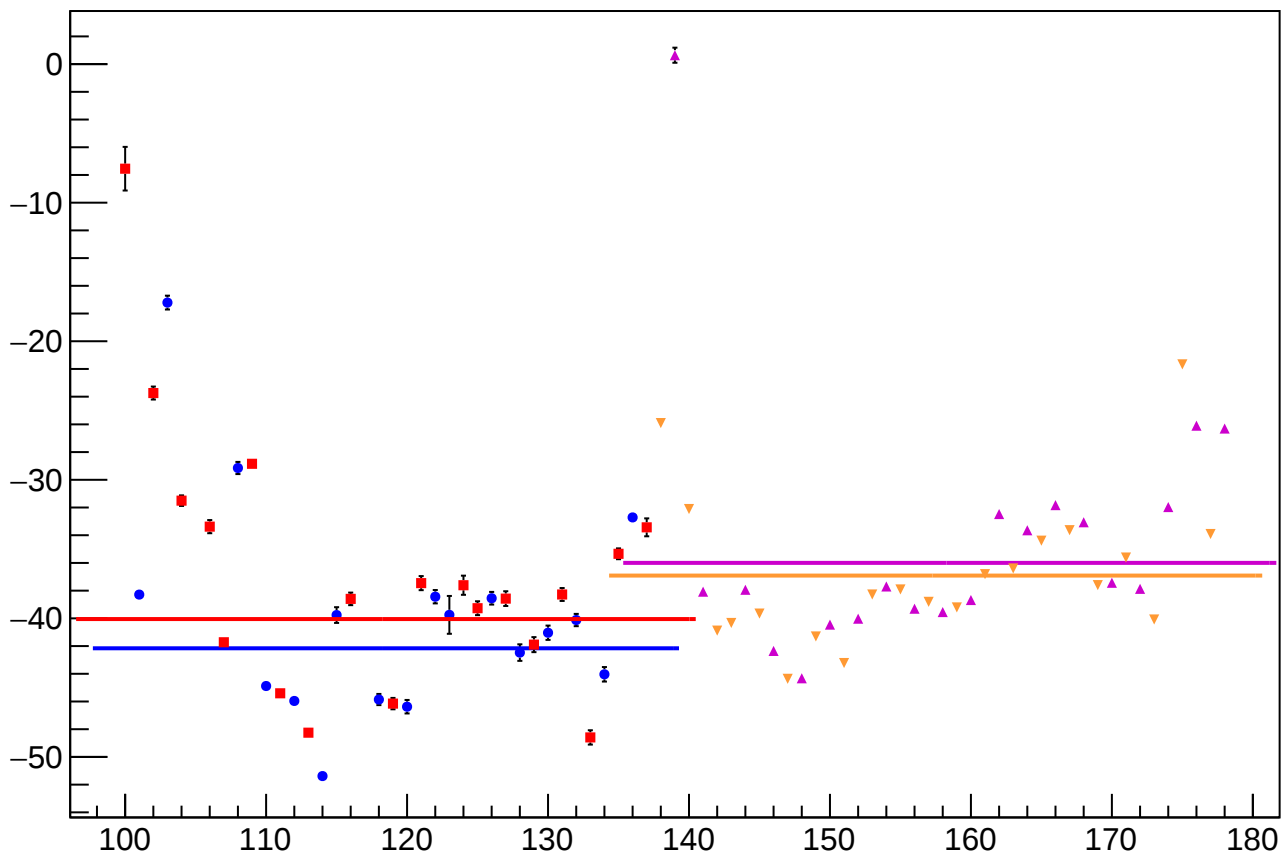
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.088 $\pm$ 0.061 χ^2 /NDF:24479.0/20
 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: 1.374 $\pm$ 0.043 χ^2 /NDF: 52930.2/40
 - 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: -36.912 ± 0.045 χ^2/NDF : 14185.1/20

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

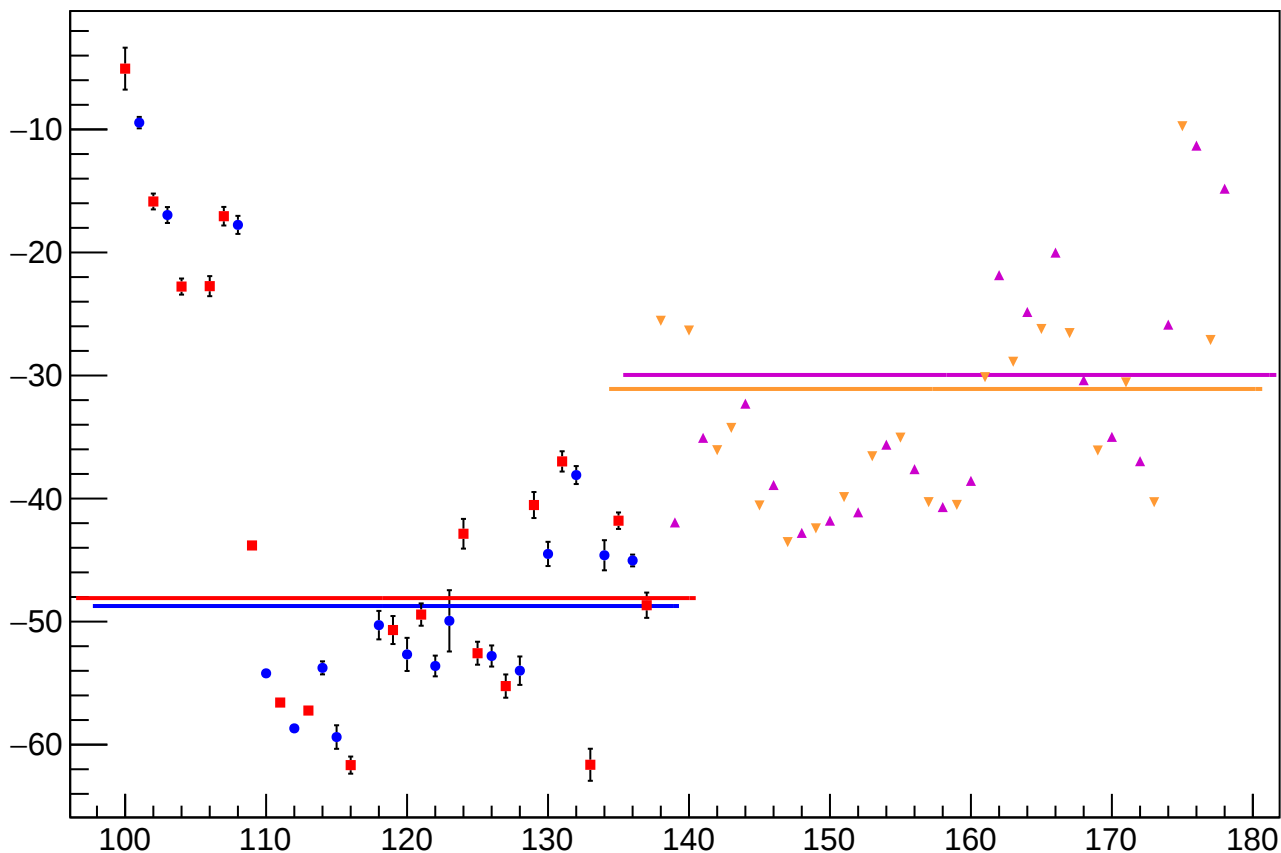
Left In: -35.996 ± 0.047 χ^2/NDF : 15954.8/19

+ sign -38.237 ± 0.039 χ^2/NDF : 24147.7/37

All: -37.712 ± 0.028 χ^2/NDF : 53970.3/76

- sign -37.182 ± 0.039 χ^2/NDF : 29461.9/38

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -31.093 ± 0.061 χ^2/NDF : 21887.5/20

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

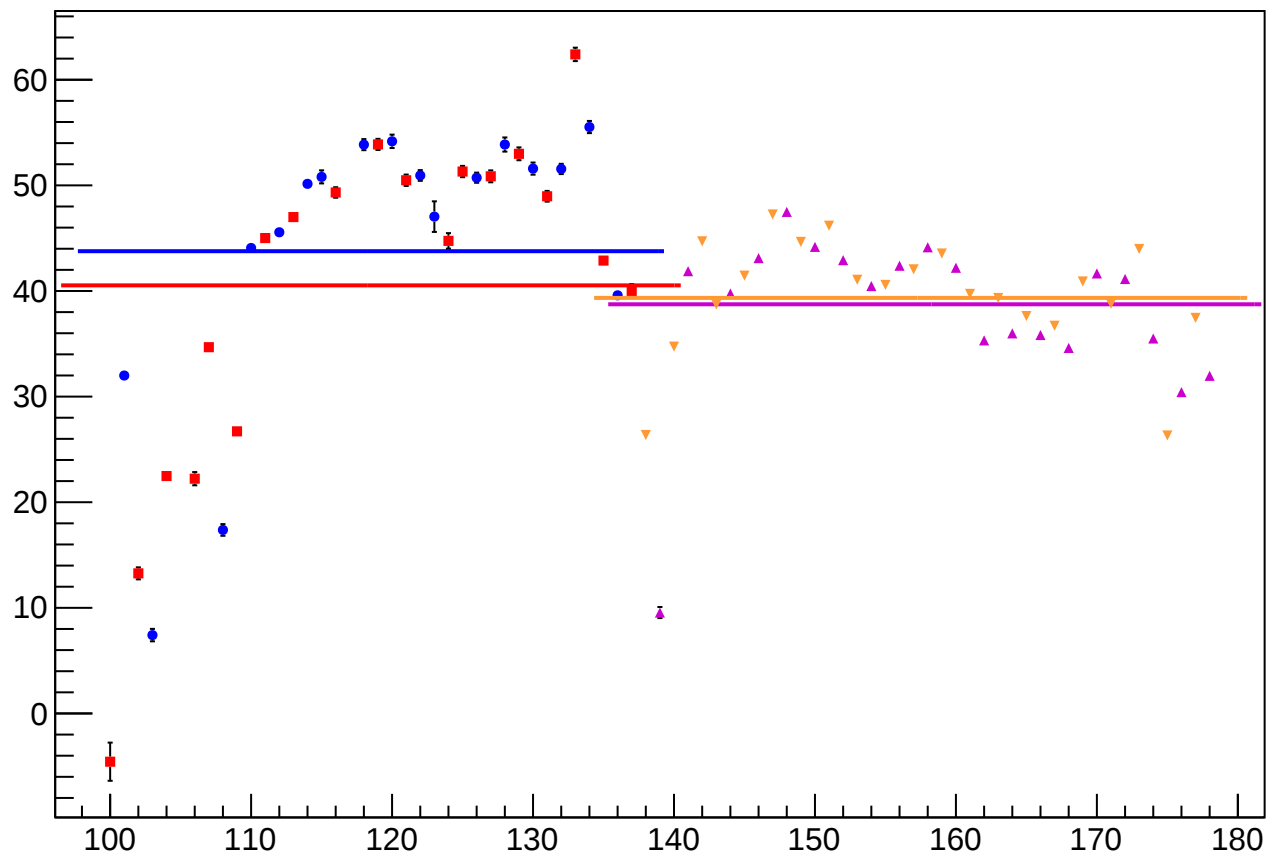
Left In: -29.954 ± 0.061 χ^2/NDF : 26674.4/19

+ sign -34.476 ± 0.055 χ^2/NDF : 52725.2/37

All: -34.414 ± 0.038 χ^2/NDF : 112797.0/76

- sign -34.356 ± 0.053 χ^2/NDF : 60069.3/38

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2/NDF : 10633.5/16

Left Out: 39.346 $\pm$ 0.052 χ^2/NDF : 10448.2/20

Right Out: 40.531 $\pm$ 0.080 χ^2/NDF : 17580.8/18

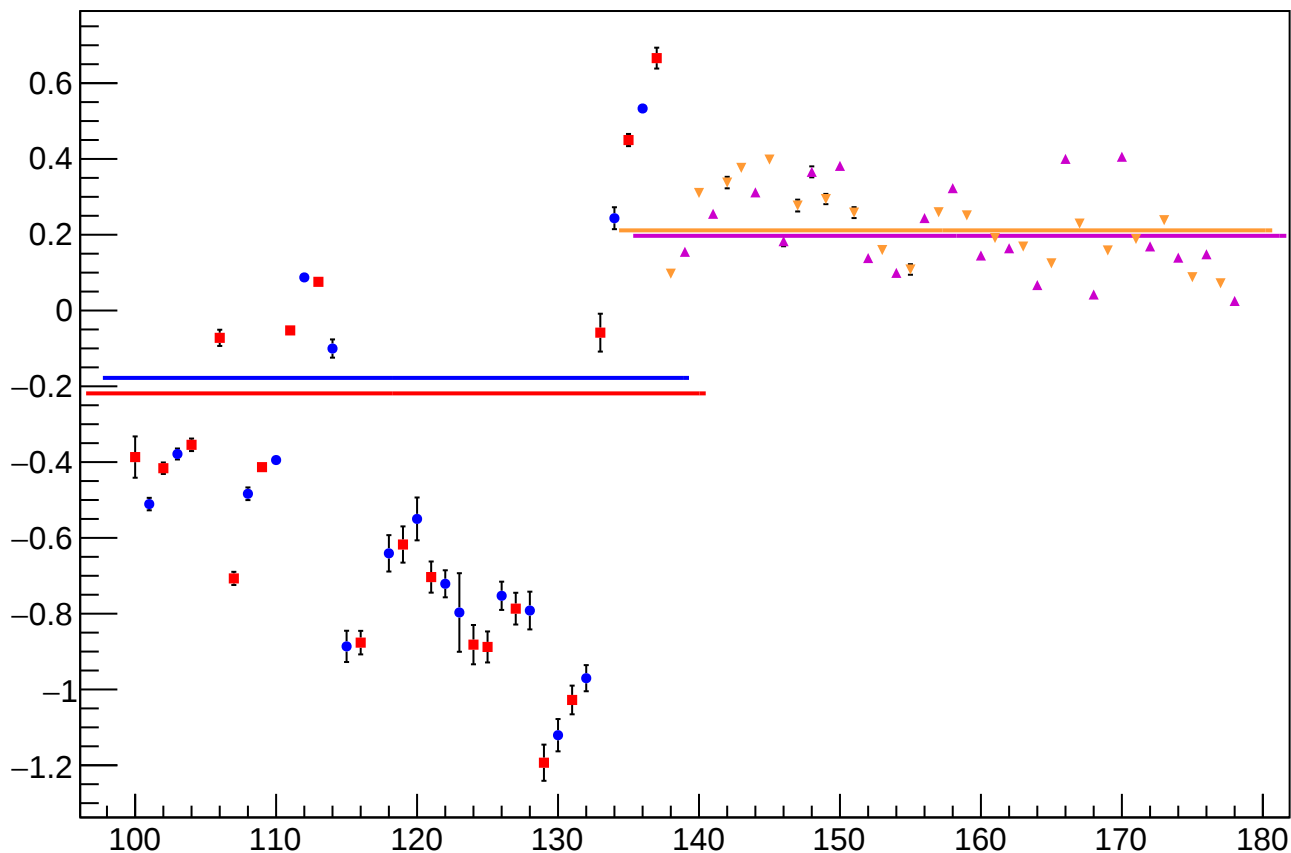
Left In: 38.741 $\pm$ 0.053 χ^2/NDF : 10533.7/19

+ sign 40.499 $\pm$ 0.044 χ^2/NDF : 22998.9/37

All: 39.888 $\pm$ 0.031 χ^2/NDF : 51838.9/76

- sign 39.283 $\pm$ 0.044 χ^2/NDF : 28462.1/38

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178±/0.005 χ^2/NDF : 7364.4/16

Left Out: 0.212±/0.002 χ^2/NDF :1520.4/20

Right Out: -0.219±/0.004 χ^2/NDF : 7465.2/18

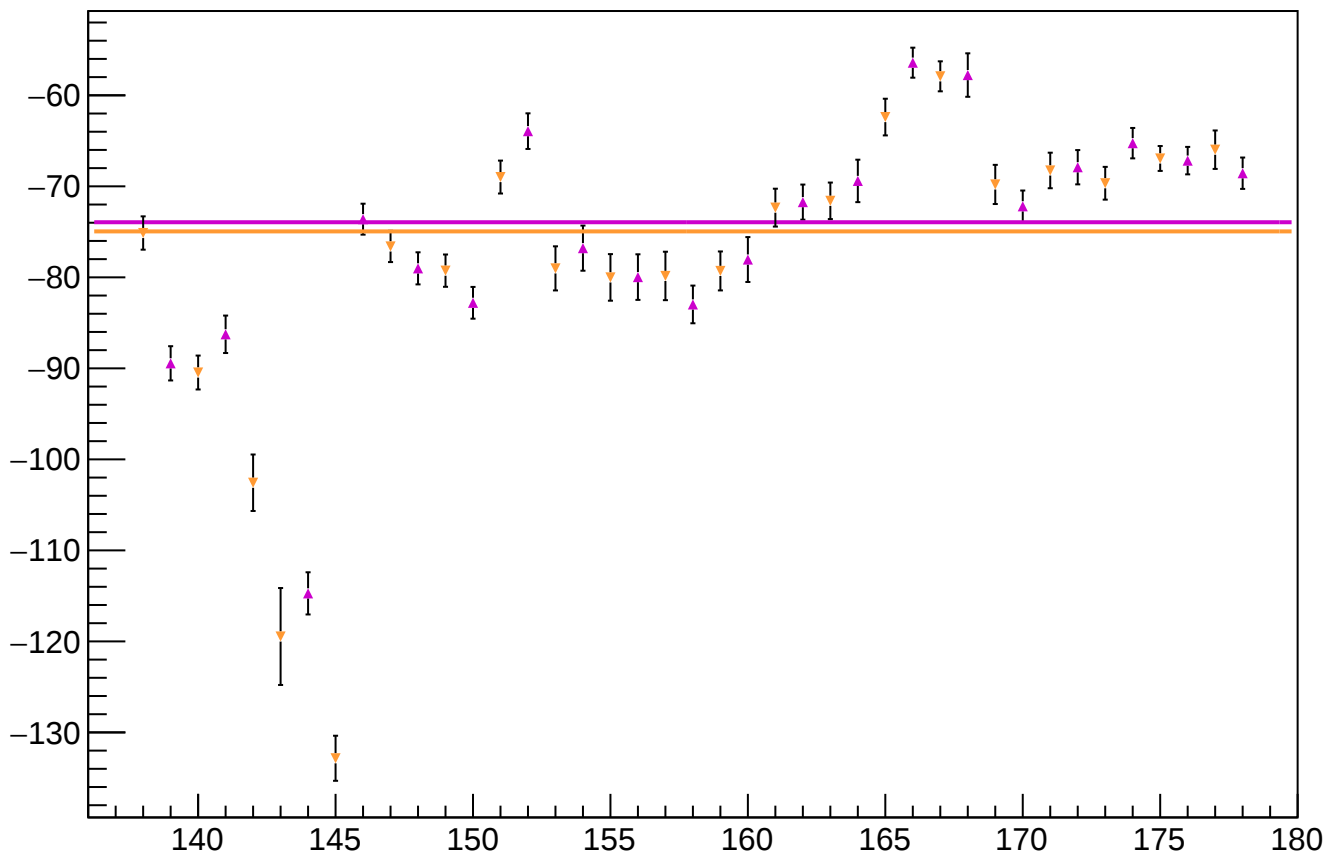
Left In: 0.197±/0.002 χ^2/NDF :2253.5/19

+ sign 0.135±/0.002 χ^2/NDF : 14076.5/37

All: 0.116±/0.002 χ^2/NDF : 31070.6/76

- sign 0.098±/0.002 χ^2/NDF : 16844.4/38

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.952+/-0.440 χ^2/NDF :1025.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

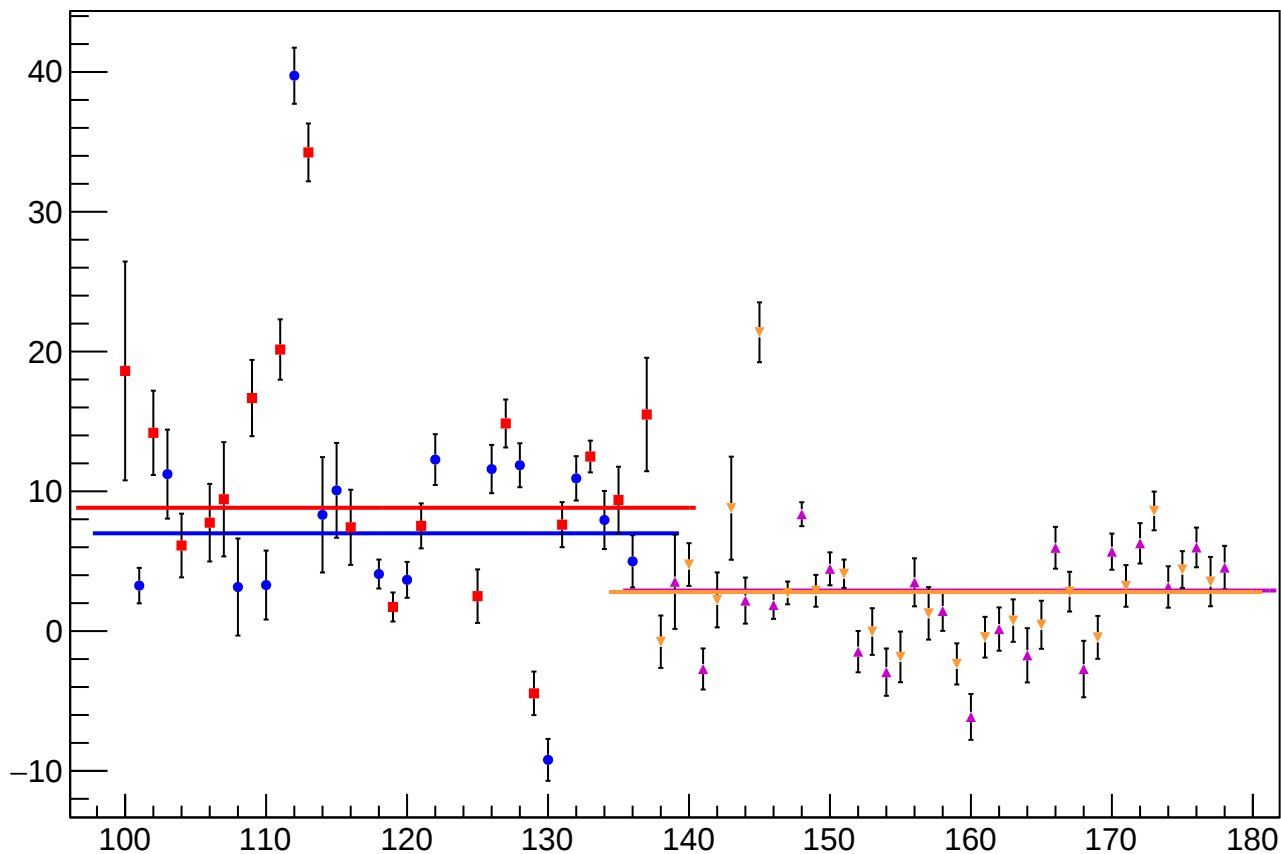
Left In: -73.945+/-0.429 χ^2/NDF :734.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.436+/-0.307 χ^2/NDF : 1762.8/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.796 ± 0.317 $\chi^2/\text{NDF}: 139.7/20$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

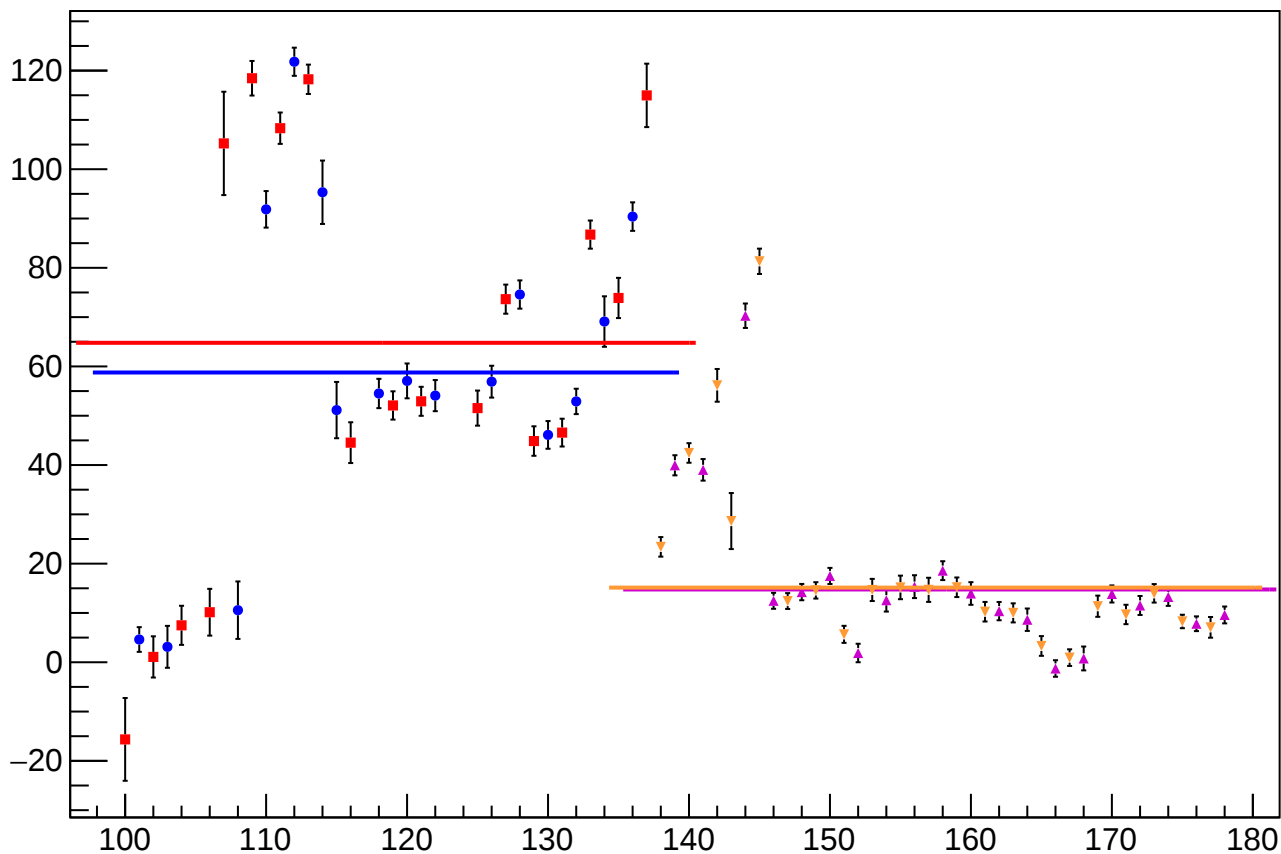
Left In: 2.903 ± 0.319 $\chi^2/\text{NDF}: 147.3/19$

+ sign 4.256 ± 0.256 $\chi^2/\text{NDF}: 646.1/36$

All: 4.567 ± 0.182 $\chi^2/\text{NDF}: 1262.5/74$

- sign 4.887 ± 0.260 $\chi^2/\text{NDF}: 613.4/37$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 15.141 $\pm$ 0.434 χ^2 /NDF:1232.0/20

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

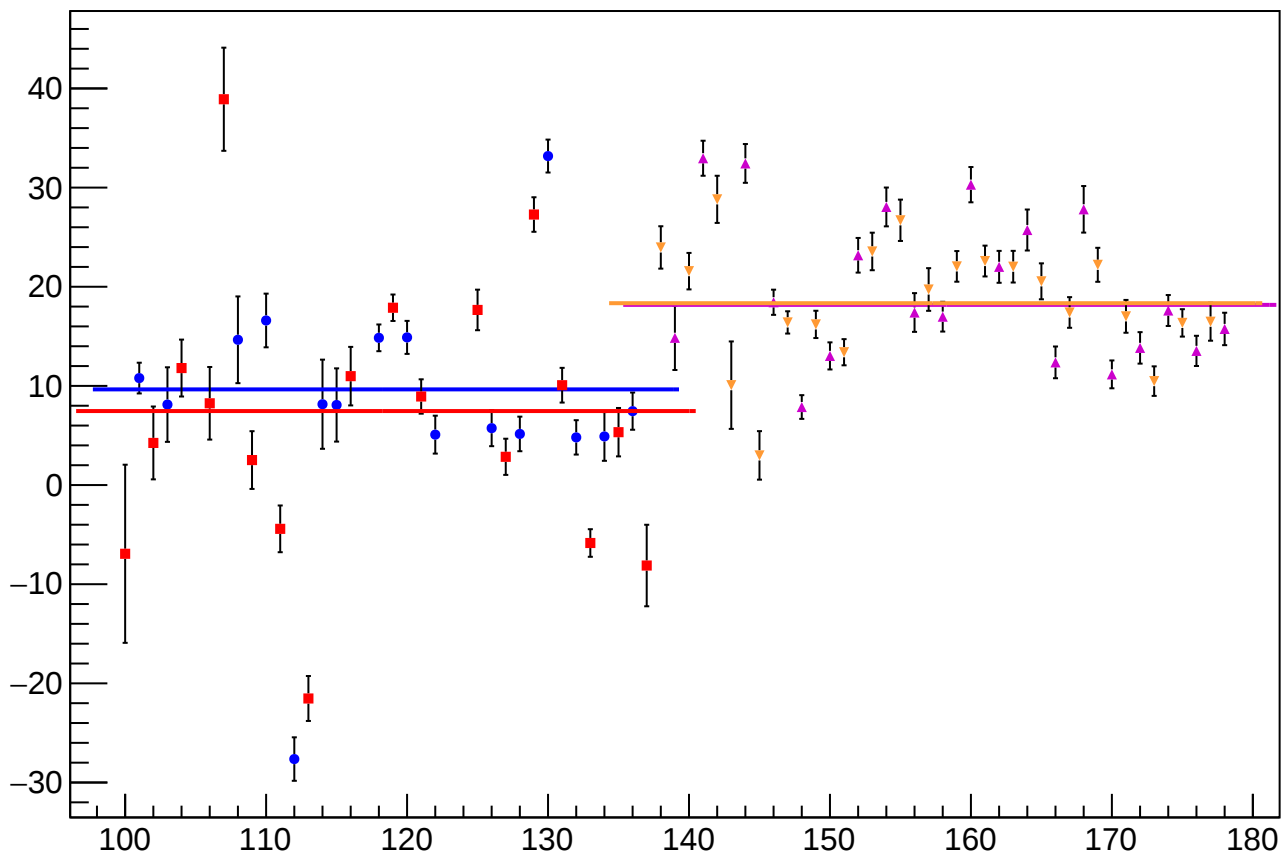
Left In: 14.762 $\pm$ 0.424 χ^2 /NDF:1006.8/19

+ sign 24.463 $\pm$ 0.385 χ^2 /NDF: 4882.8/36

All: 24.693 $\pm$ 0.270 χ^2 /NDF: 10432.6/74

- sign 24.915 $\pm$ 0.379 χ^2 /NDF: 5549.0/37

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 18.341 ± 0.367 $\chi^2/\text{NDF}: 172.9/20$

Right Out: 7.463 ± 0.516 $\chi^2/\text{NDF}: 566.9/17$

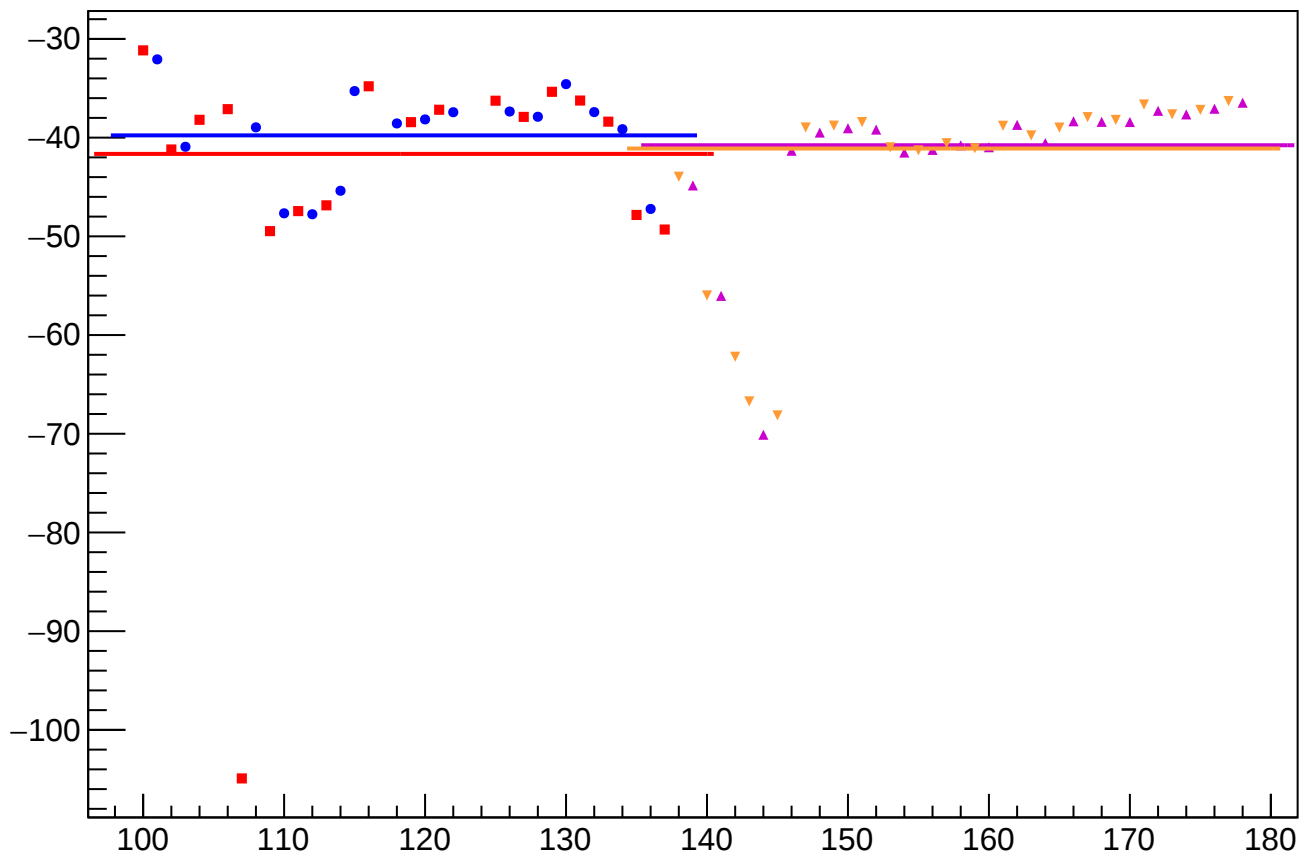
Left In: 18.171 ± 0.366 $\chi^2/\text{NDF}: 386.6/19$

+ sign 15.315 ± 0.296 $\chi^2/\text{NDF}: 921.9/36$

All: 14.950 ± 0.210 $\chi^2/\text{NDF}: 2165.0/74$

- sign 14.579 ± 0.299 $\chi^2/\text{NDF}: 1240.1/37$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -41.103 ± 0.017 χ^2/NDF : 161312.6/20

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

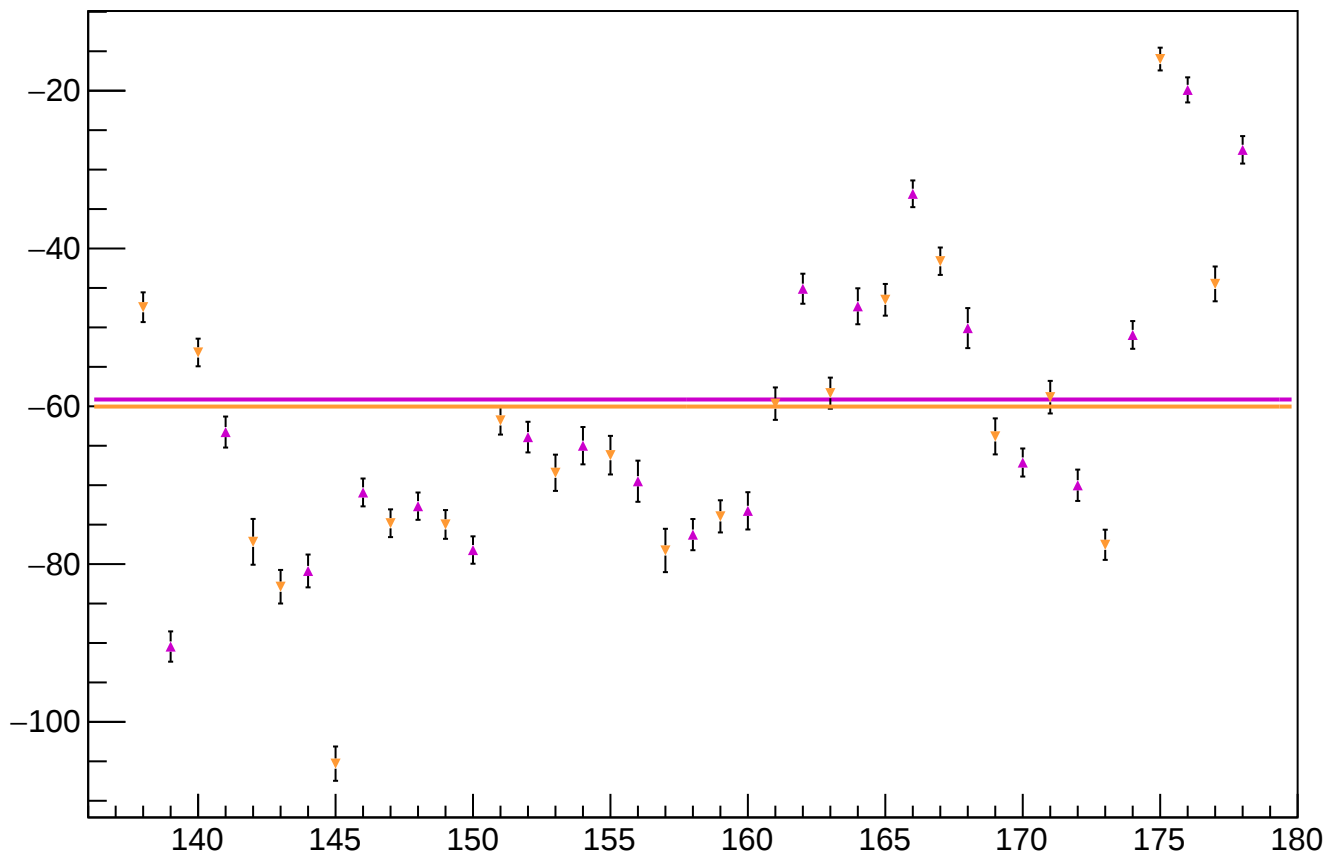
Left In: -40.771 ± 0.017 χ^2/NDF : 121965.9/19

+ sign -40.788 ± 0.015 χ^2/NDF : 188888.6/36

All: -40.880 ± 0.011 χ^2/NDF : 406052.6/74

- sign -40.970 ± 0.015 χ^2/NDF : 217090.4/37

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.033+/-0.435 χ^2/NDF : 2119.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

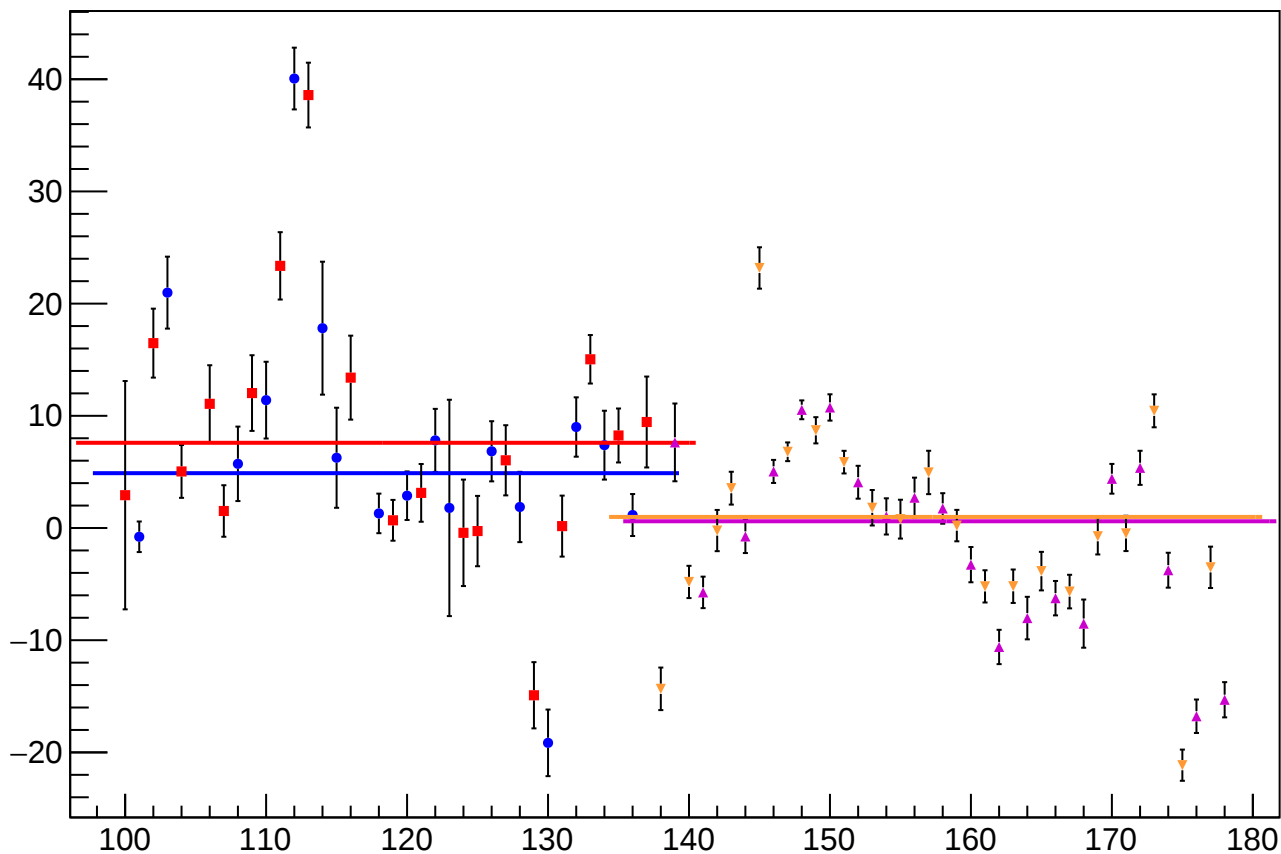
Left In: -59.137+/-0.432 χ^2/NDF : 2085.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.582+/-0.306 χ^2/NDF : 4207.1/40

- 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: 0.988 ± 0.312 χ^2/NDF : 716.2/20

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

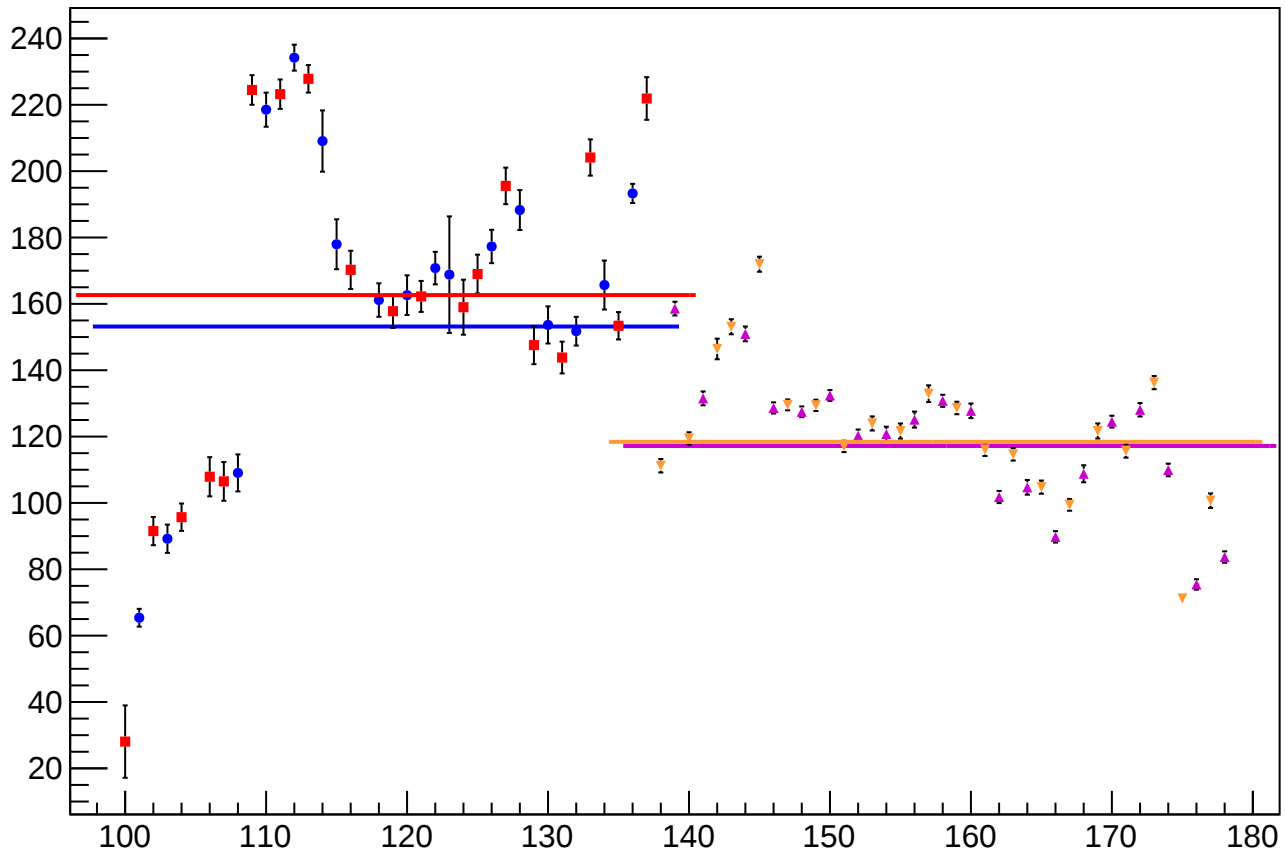
Left In: 0.600 ± 0.318 χ^2/NDF : 649.5/19

+ sign 1.773 ± 0.279 χ^2/NDF : 1042.3/37

All: 1.859 ± 0.200 χ^2/NDF : 2054.6/76

- sign 1.951 ± 0.286 χ^2/NDF : 1012.1/38

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 118.420 $\pm$ 0.431 χ^2 /NDF:2431.3/20

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

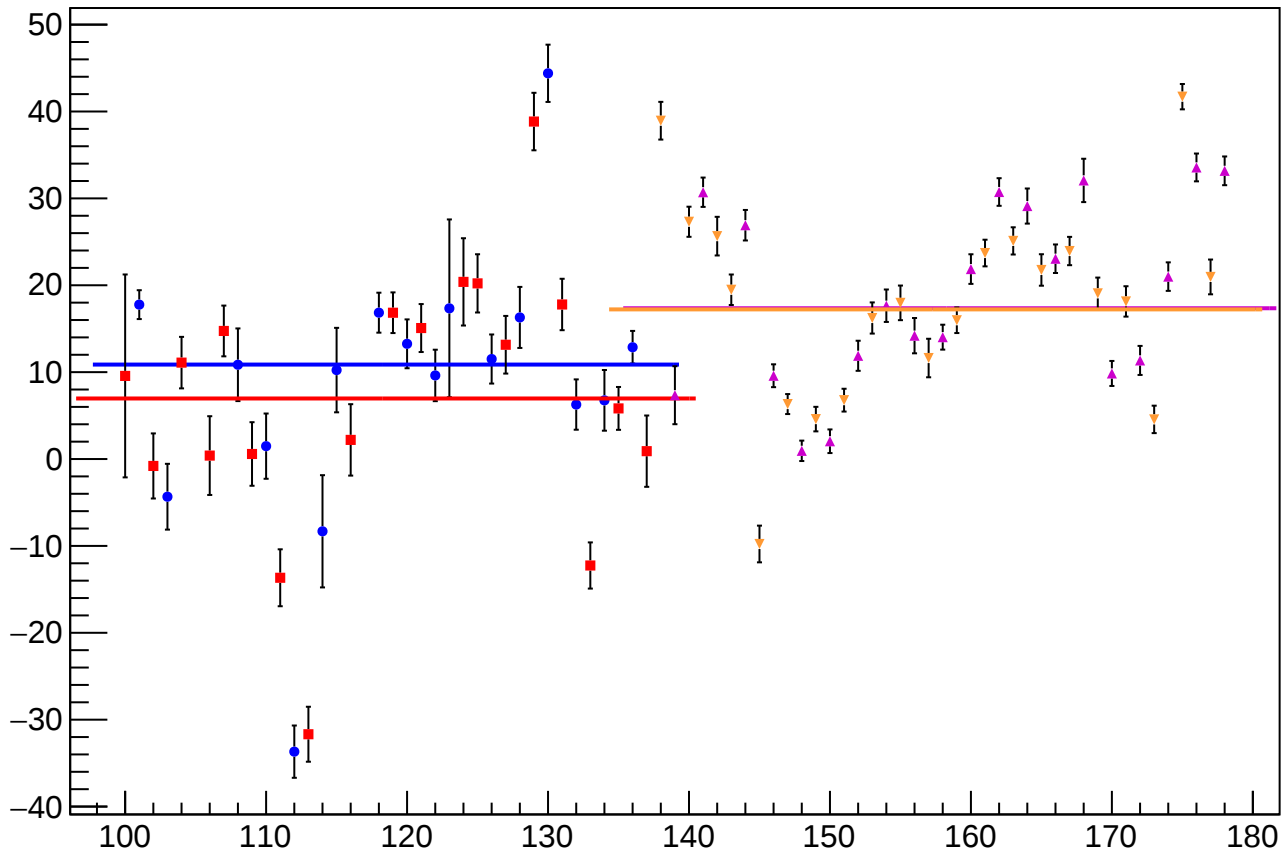
Left In: 117.169 $\pm$ 0.426 χ^2 /NDF:2447.8/19

+ sign 122.719 $\pm$ 0.403 χ^2 /NDF: 5500.9/37

All: 122.581 $\pm$ 0.284 χ^2 /NDF: 10979.2/76

- sign 122.445 $\pm$ 0.401 χ^2 /NDF: 5478.0/38

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2/NDF : 386.7/16

Left Out: 17.223 $\pm$ 0.362 χ^2/NDF : 971.4/20

Right Out: 6.969 $\pm$ 0.748 χ^2/NDF : 422.3/18

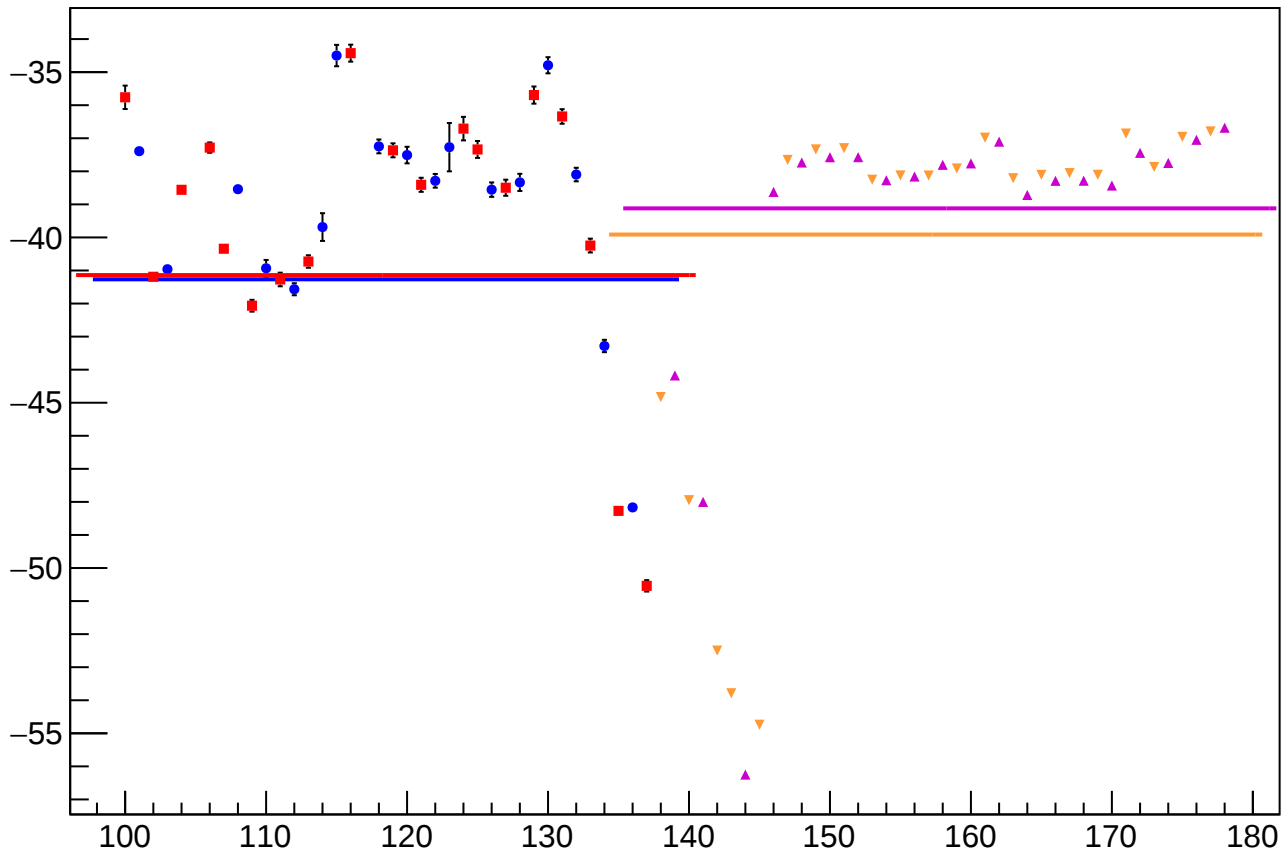
Left In: 17.355 $\pm$ 0.367 χ^2/NDF : 873.5/19

+ sign 15.925 $\pm$ 0.323 χ^2/NDF : 1421.0/37

All: 15.639 $\pm$ 0.231 χ^2/NDF : 2874.0/76

- sign 15.342 $\pm$ 0.329 χ^2/NDF : 1451.4/38

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -39.913 ± 0.017 χ^2/NDF : 88894.5/20

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

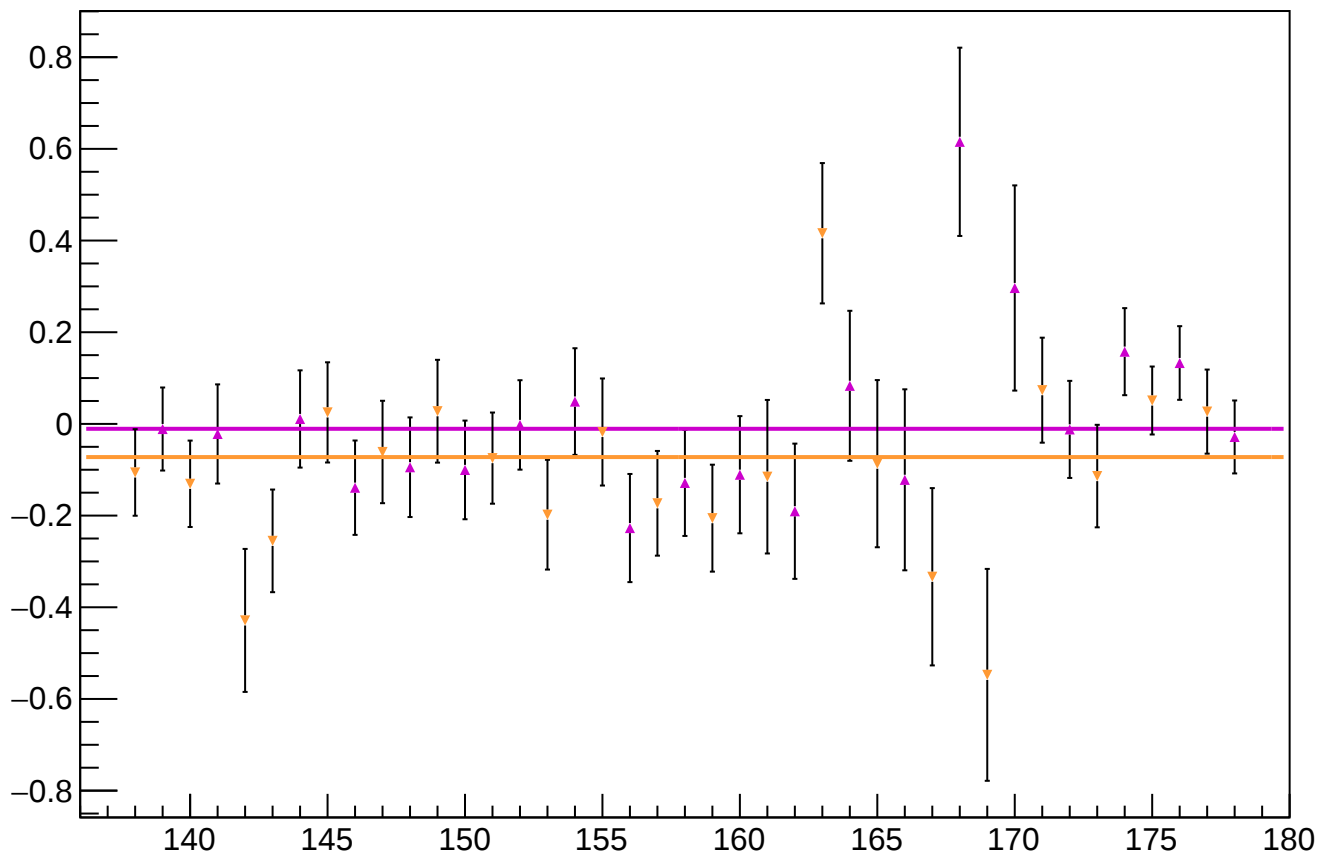
Left In: -39.121 ± 0.017 χ^2/NDF : 52851.4/19

+ sign -40.137 ± 0.016 χ^2/NDF : 102507.1/37

All: -39.789 ± 0.011 χ^2/NDF : 170864.4/76

- sign -39.448 ± 0.016 χ^2/NDF : 67382.8/38

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.072 $\pm$ 0.025 χ^2 /NDF: 35.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

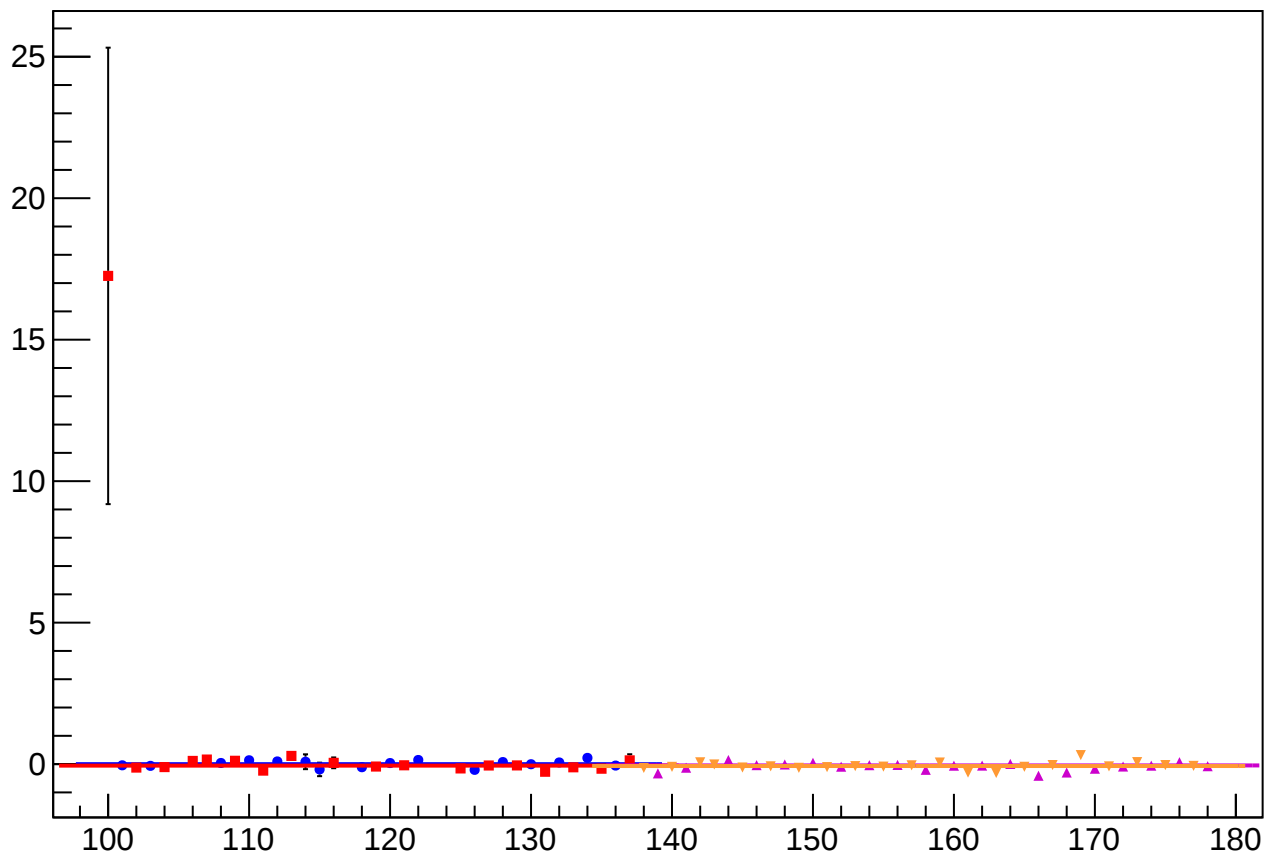
Left In: -0.011 $\pm$ 0.025 χ^2 /NDF: 27.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.041 $\pm$ 0.018 χ^2 /NDF: 66.3/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.068 ± 0.018 χ^2/NDF : 23.6/20

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

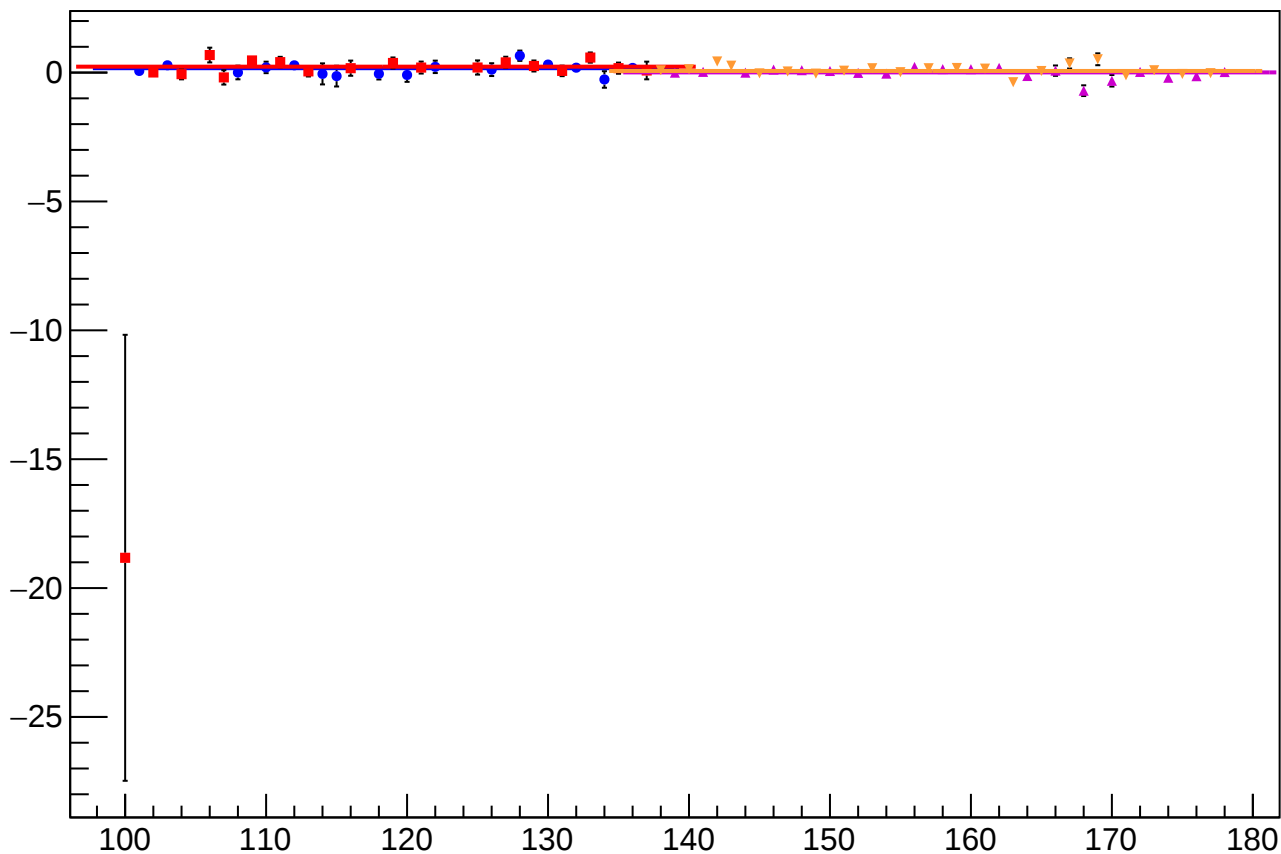
Left In: -0.046 ± 0.019 χ^2/NDF : 26.1/19

+ sign -0.048 ± 0.015 χ^2/NDF : 39.4/36

All: -0.048 ± 0.011 χ^2/NDF : 91.2/74

- sign -0.048 ± 0.016 χ^2/NDF : 51.7/37

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 χ^2/NDF : 13.0/15

Left Out: 0.063 ± 0.025 χ^2/NDF : 33.9/20

Right Out: 0.229 ± 0.054 χ^2/NDF : 21.7/17

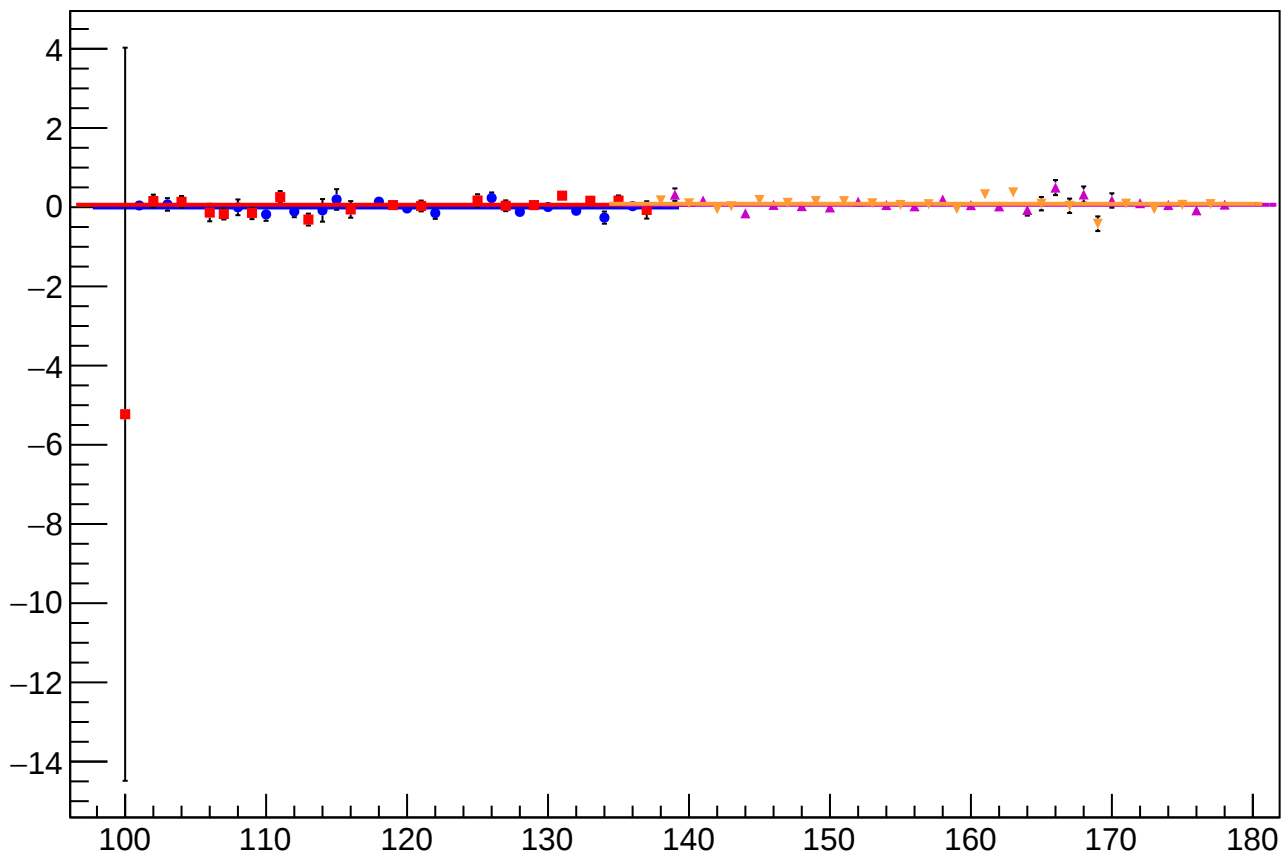
Left In: 0.007 ± 0.025 χ^2/NDF : 32.4/19

+ sign 0.083 ± 0.022 χ^2/NDF : 50.4/36

All: 0.064 ± 0.016 χ^2/NDF : 120.0/74

- sign 0.045 ± 0.022 χ^2/NDF : 68.2/37

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.086 ± 0.021 χ^2/NDF : 25.9/20

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

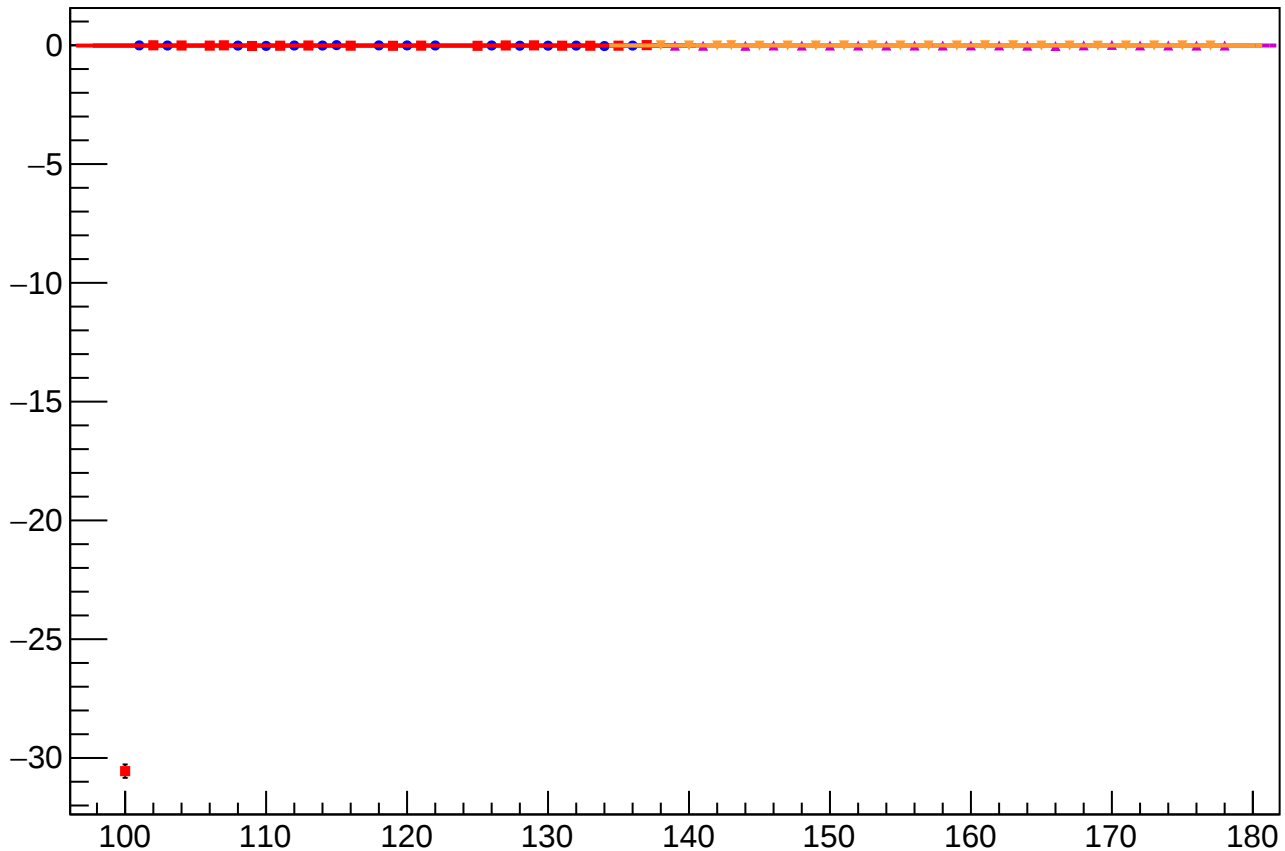
Left In: 0.061 ± 0.022 χ^2/NDF : 25.4/19

+ sign 0.058 ± 0.018 χ^2/NDF : 44.8/36

All: 0.060 ± 0.013 χ^2/NDF : 90.5/74

- sign 0.061 ± 0.018 χ^2/NDF : 45.7/37

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 : 20.4/20

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

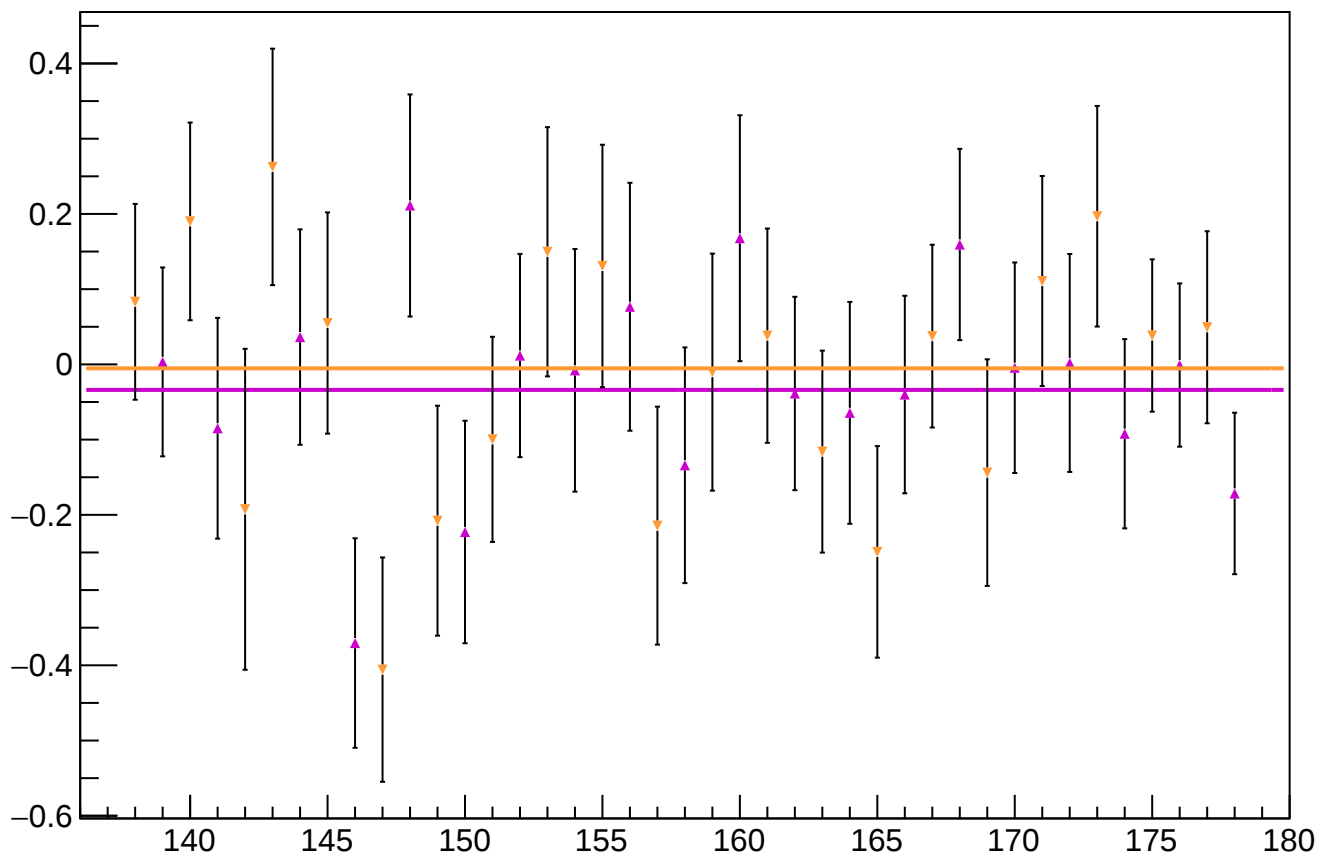
Left In: -0.010 ± 0.001 χ^2/NDF : 31.8/19

+ sign -0.009 ± 0.001 χ^2/NDF : 37.0/36

All: -0.010 ± 0.001 χ^2/NDF : 11962.2/74

- sign -0.010 ± 0.001 χ^2/NDF : 11923.5/37

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.005 $\pm$ 0.031 χ^2 /NDF: 27.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

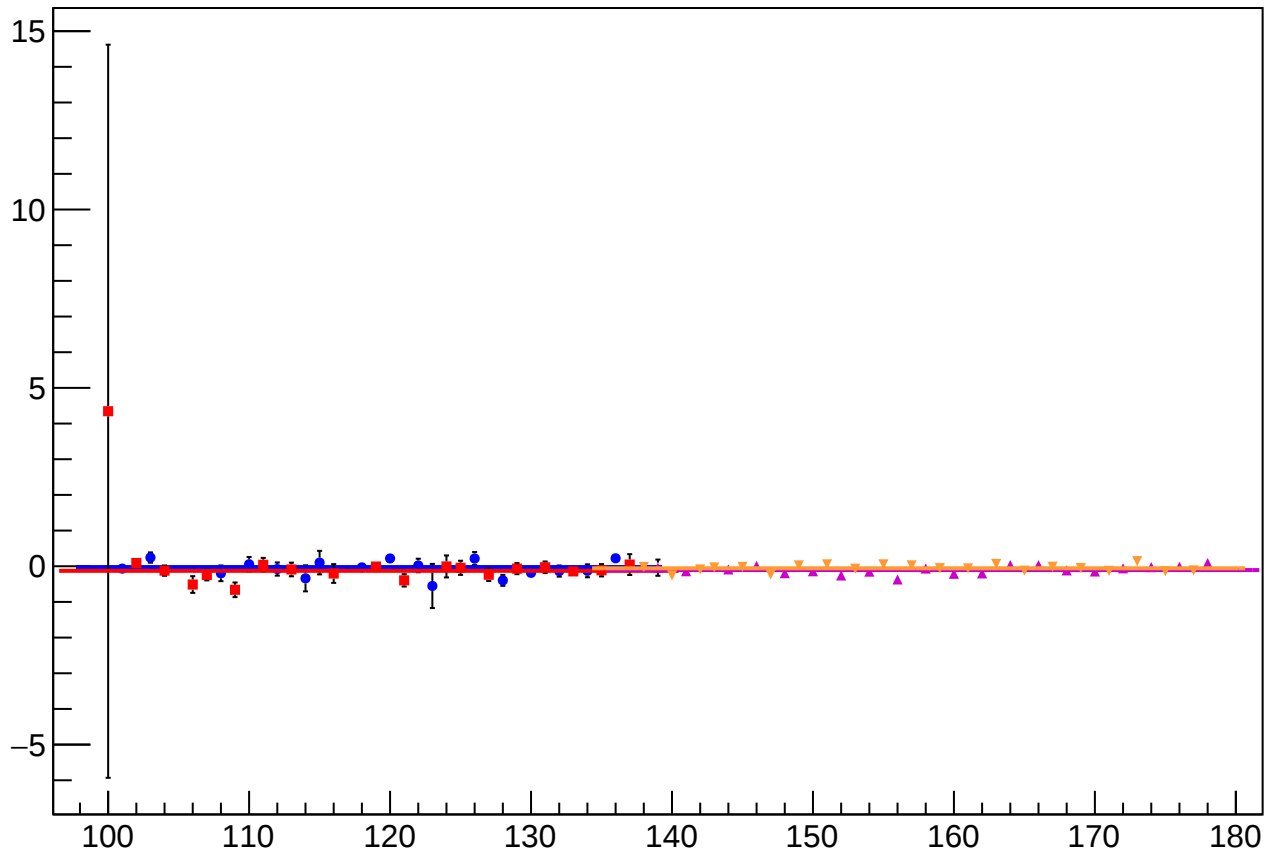
Left In: -0.034 $\pm$ 0.031 χ^2 /NDF: 17.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.022 χ^2 /NDF: 45.1/40

- 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: -0.057 ± 0.023 χ^2/NDF : 20.3/20

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

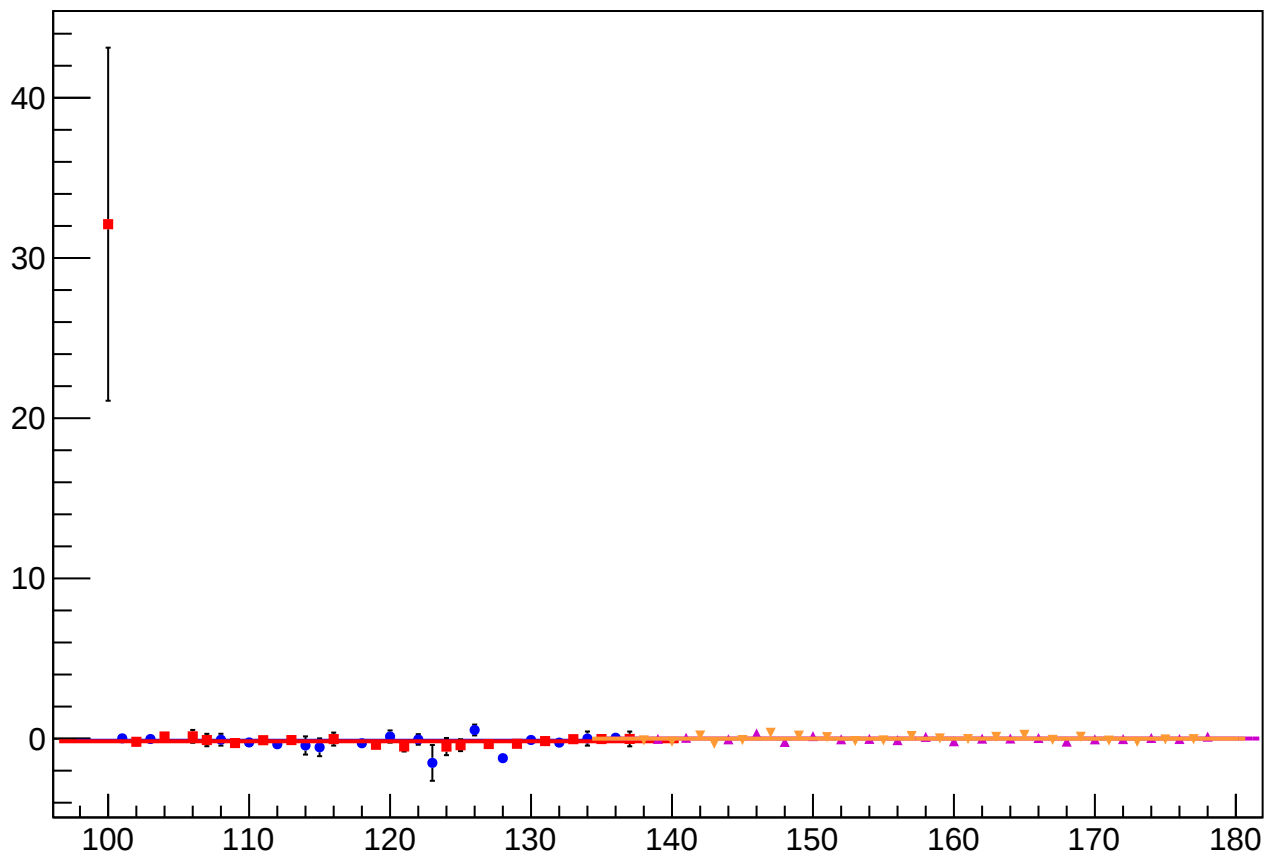
Left In: -0.107 ± 0.023 χ^2/NDF : 22.0/19

+ sign -0.048 ± 0.019 χ^2/NDF : 43.3/37

All: -0.079 ± 0.014 χ^2/NDF : 89.8/76

- sign -0.113 ± 0.020 χ^2/NDF : 41.0/38

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.002 ± 0.031 χ^2/NDF : 26.6/20

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

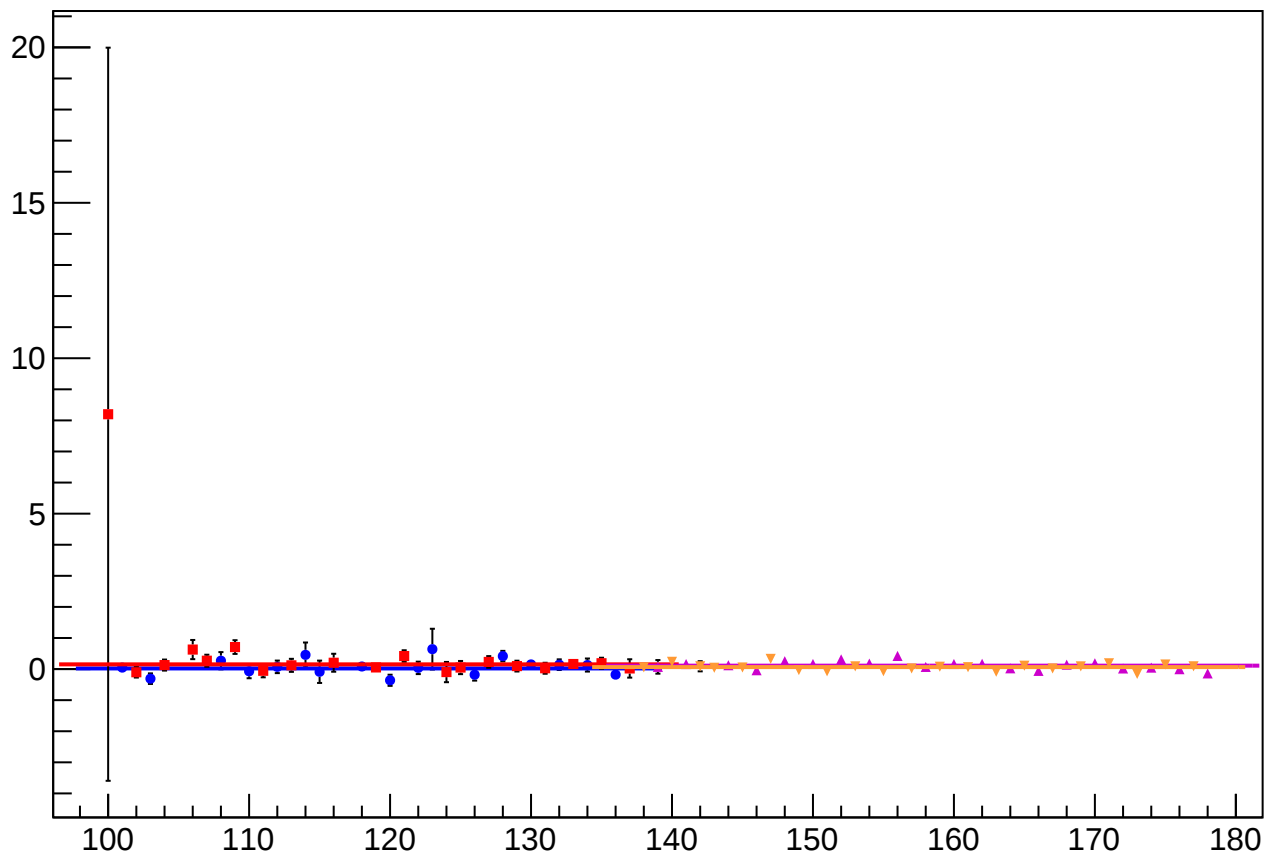
Left In: 0.005 ± 0.030 χ^2/NDF : 15.7/19

+ sign -0.025 ± 0.028 χ^2/NDF : 55.5/37

All: -0.023 ± 0.020 χ^2/NDF : 90.9/76

- sign -0.021 ± 0.028 χ^2/NDF : 35.3/38

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.064 ± 0.026 χ^2/NDF : 20.0/20

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

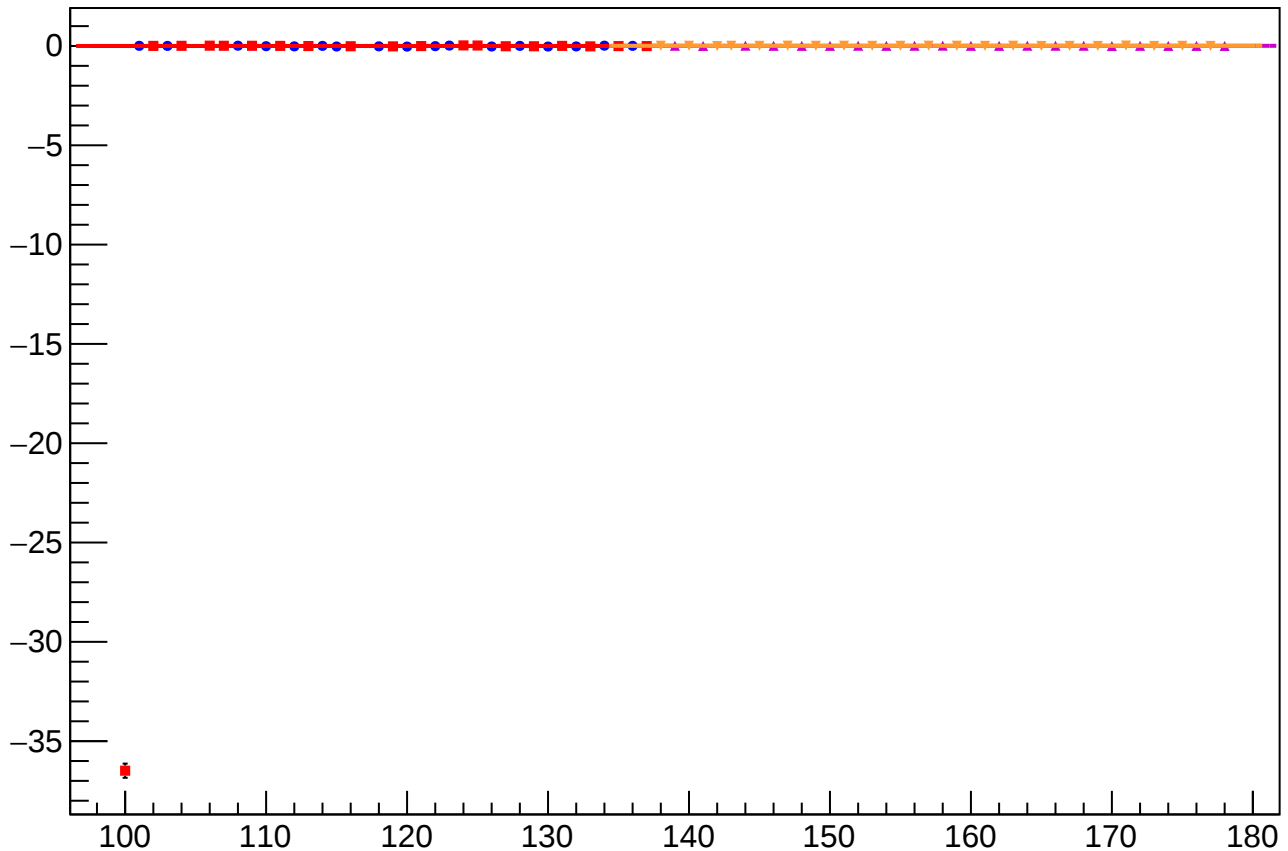
Left In: 0.110 ± 0.027 χ^2/NDF : 24.5/19

+ sign 0.052 ± 0.022 χ^2/NDF : 42.6/37

All: 0.085 ± 0.016 χ^2/NDF : 89.6/76

- sign 0.121 ± 0.023 χ^2/NDF : 42.4/38

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.009 $\pm$ 0.001 χ^2 /NDF: 19.9/20

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

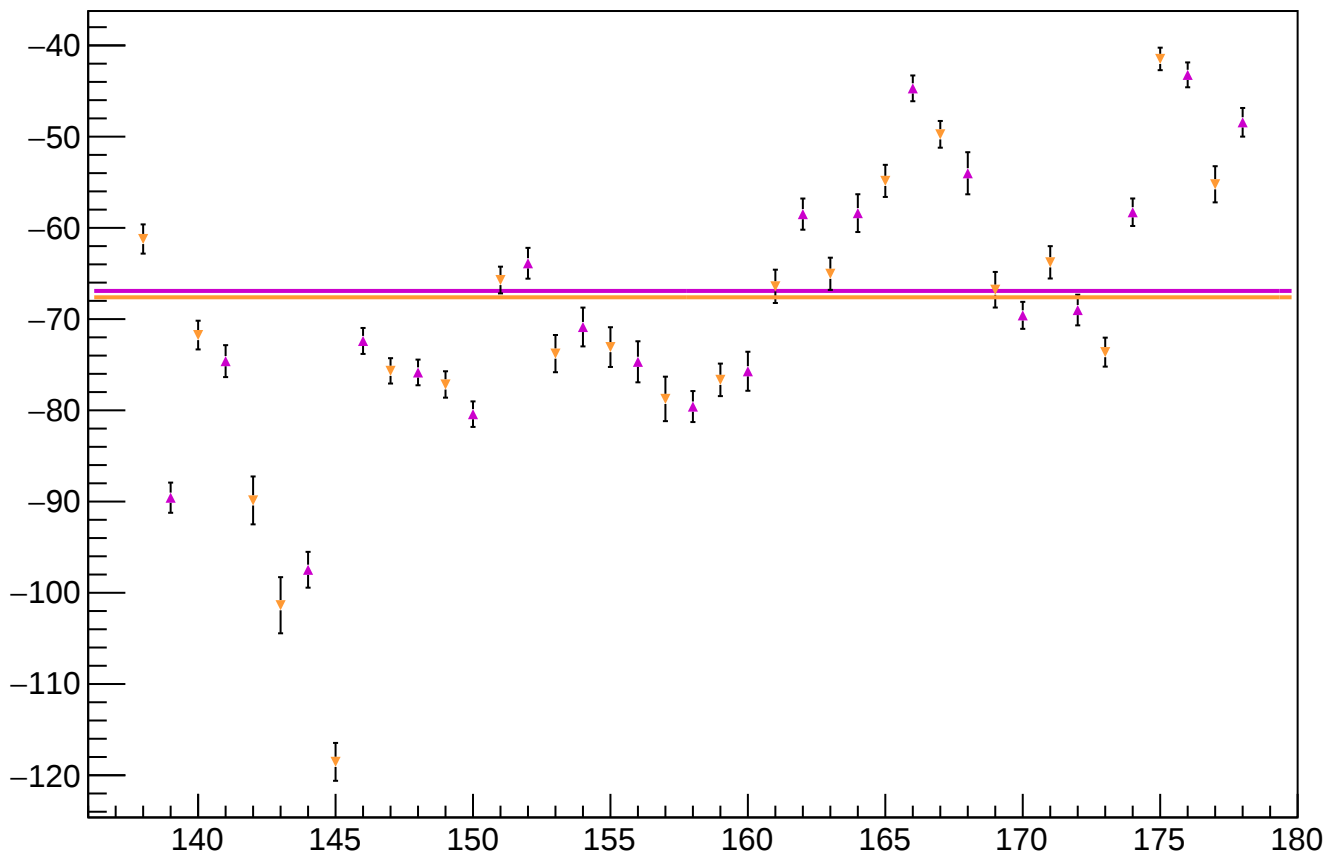
Left In: 0.009 $\pm$ 0.001 χ^2 /NDF: 15.2/19

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 62.3/37

All: 0.007 $\pm$ 0.001 χ^2 /NDF: 10537.7/76

- sign 0.007 $\pm$ 0.001 χ^2 /NDF: 10475.4/38

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.610+/-0.379 χ^2/NDF :1668.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

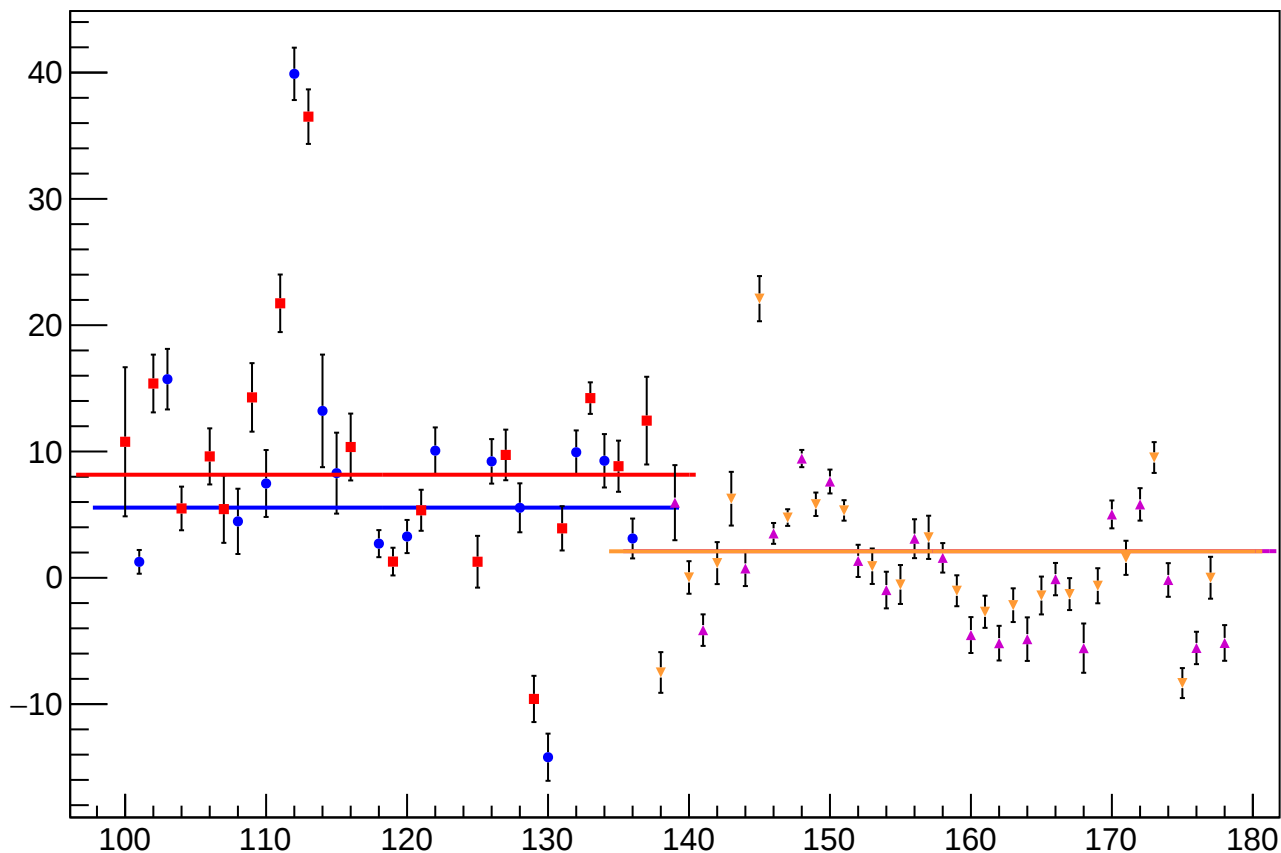
Left In: -66.912+/-0.371 χ^2/NDF :1486.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.254+/-0.265 χ^2/NDF : 3157.1/40

- 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 χ^2/NDF : 462.0/15

Left Out: 2.097 ± 0.269 χ^2/NDF : 383.2/20

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

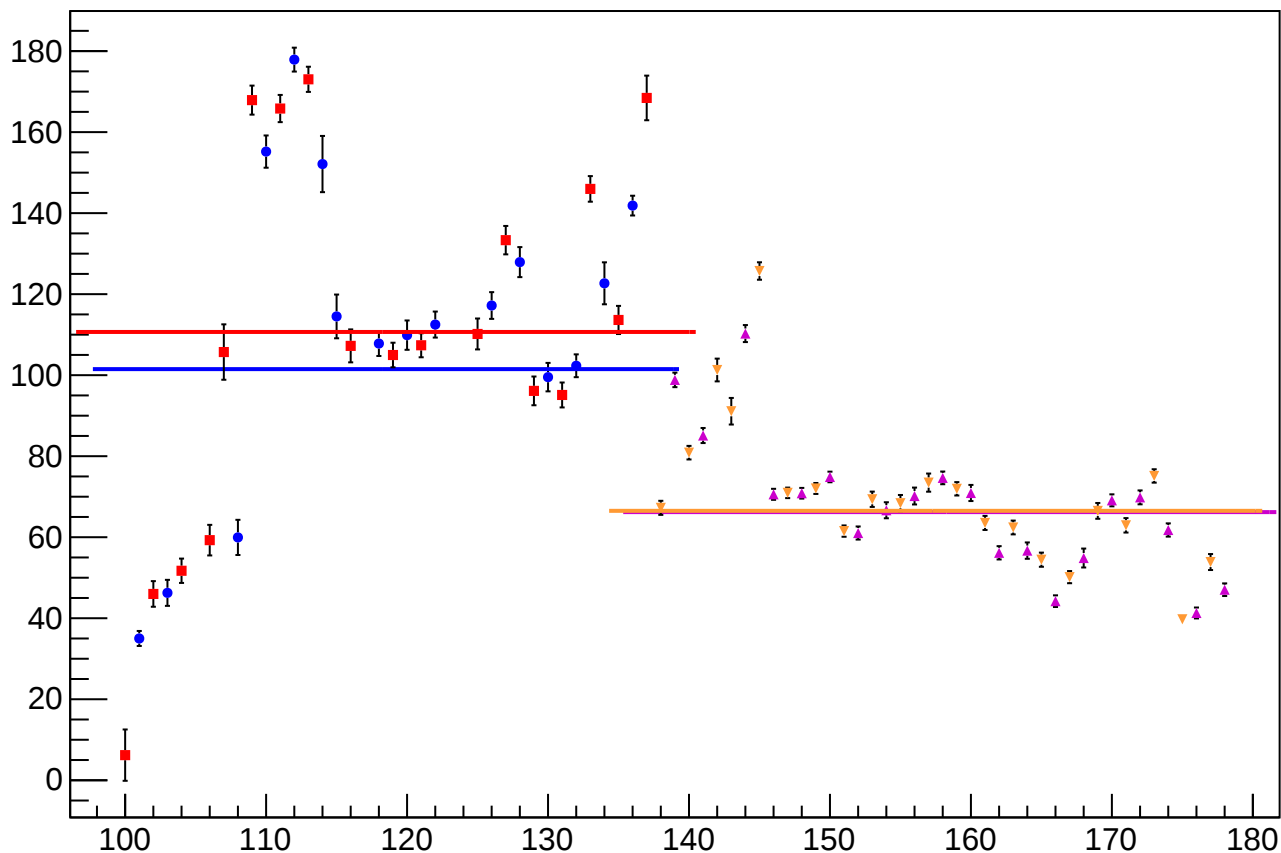
Left In: 2.110 ± 0.271 χ^2/NDF : 350.9/19

+ sign 3.088 ± 0.227 χ^2/NDF : 892.7/36

All: 3.389 ± 0.162 χ^2/NDF : 1785.6/74

- sign 3.707 ± 0.233 χ^2/NDF : 889.3/37

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 66.514 $\pm$ 0.374 χ^2 /NDF:1823.1/20

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

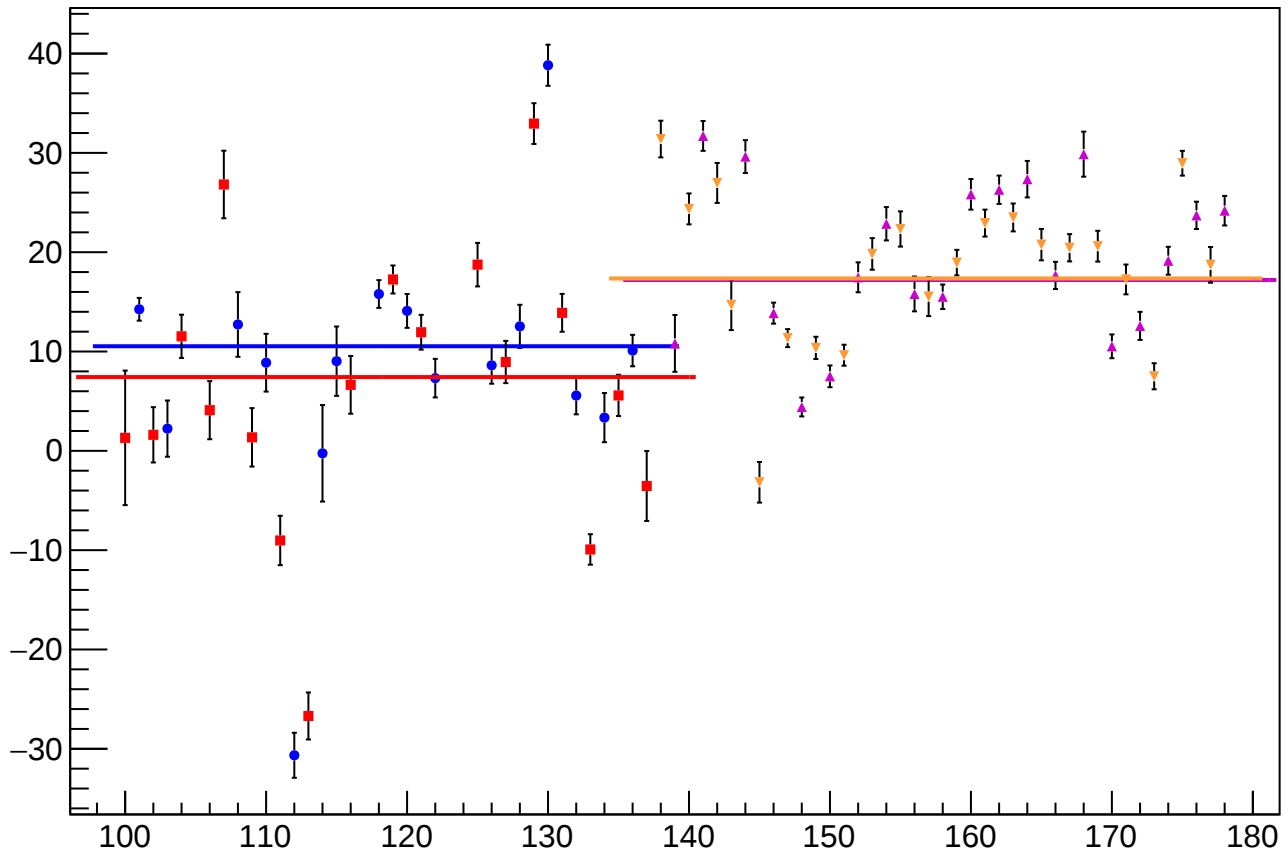
Left In: 66.197 $\pm$ 0.366 χ^2 /NDF:1814.7/19

+ sign 72.672 $\pm$ 0.339 χ^2 /NDF: 6339.5/36

All: 73.015 $\pm$ 0.238 χ^2 /NDF: 13045.6/74

- sign 73.351 $\pm$ 0.335 χ^2 /NDF: 6704.0/37

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 17.356 $\pm$ 0.313 χ^2 /NDF: 545.3/20

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

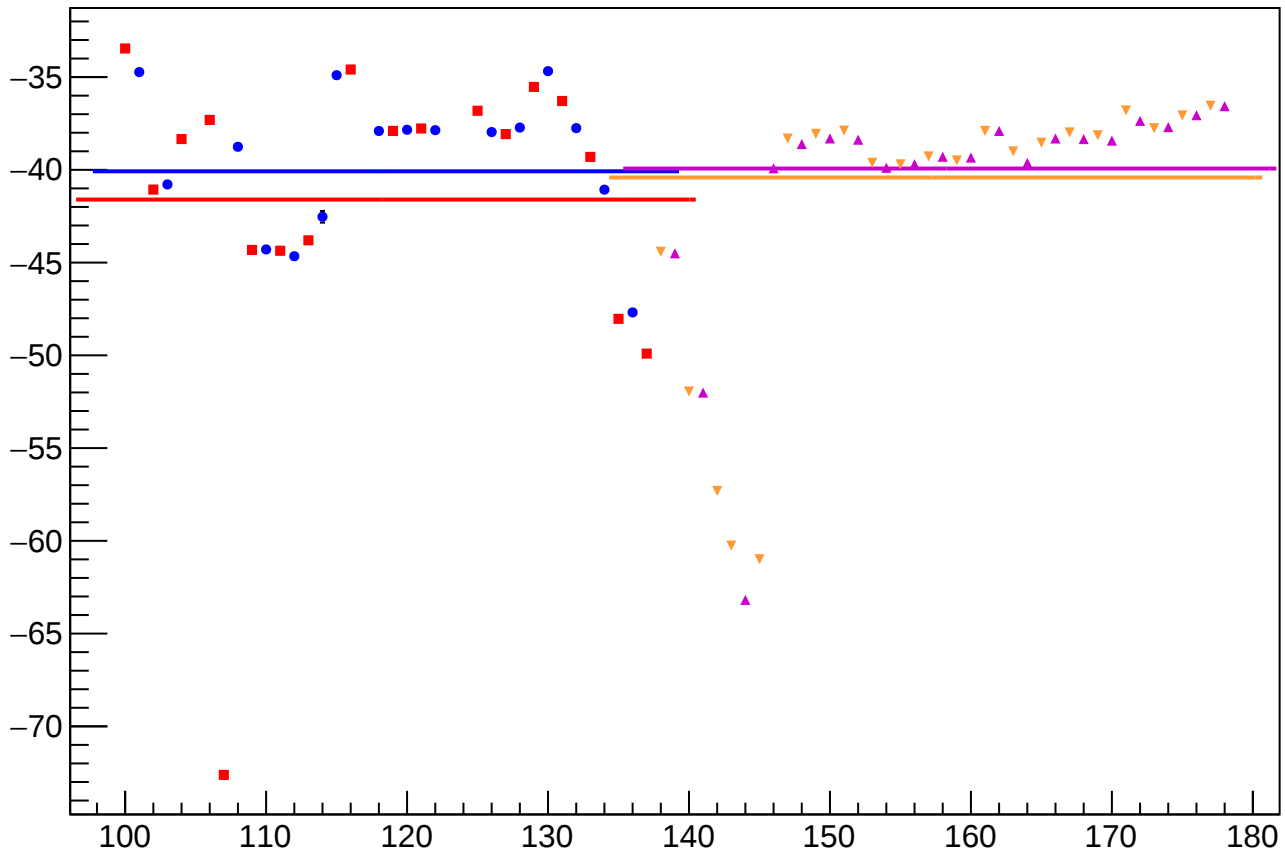
Left In: 17.205 $\pm$ 0.314 χ^2 /NDF: 658.2/19

+ sign 15.394 $\pm$ 0.264 χ^2 /NDF: 1262.2/36

All: 15.015 $\pm$ 0.189 χ^2 /NDF: 2867.0/74

- sign 14.622 $\pm$ 0.269 χ^2 /NDF: 1600.5/37

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.413 ± 0.015 χ^2/NDF : 152583.5/20

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

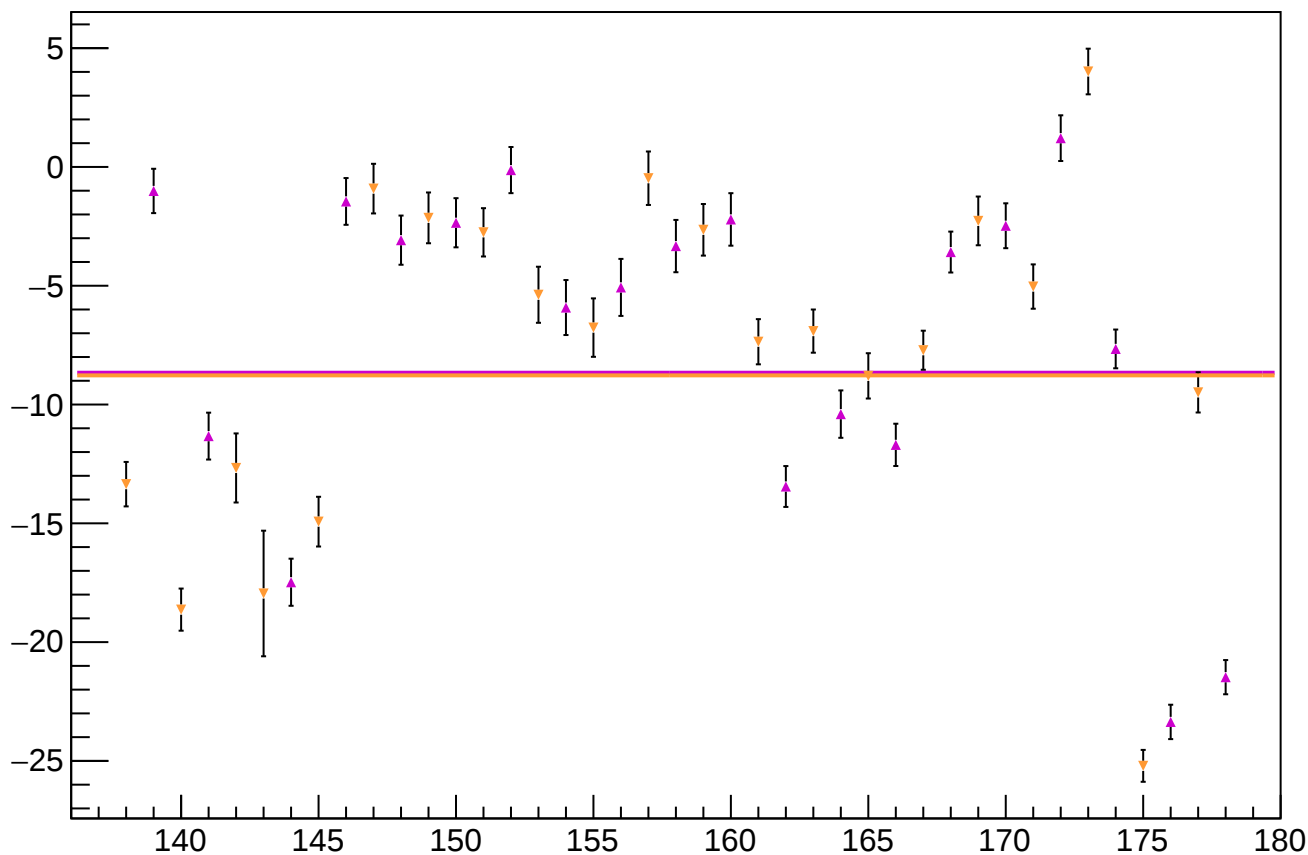
Left In: -39.929 ± 0.015 χ^2/NDF : 107103.7/19

+ sign -40.339 ± 0.013 χ^2/NDF : 177839.9/36

All: -40.307 ± 0.009 χ^2/NDF : 349530.1/74

- sign -40.276 ± 0.013 χ^2/NDF : 171678.5/37

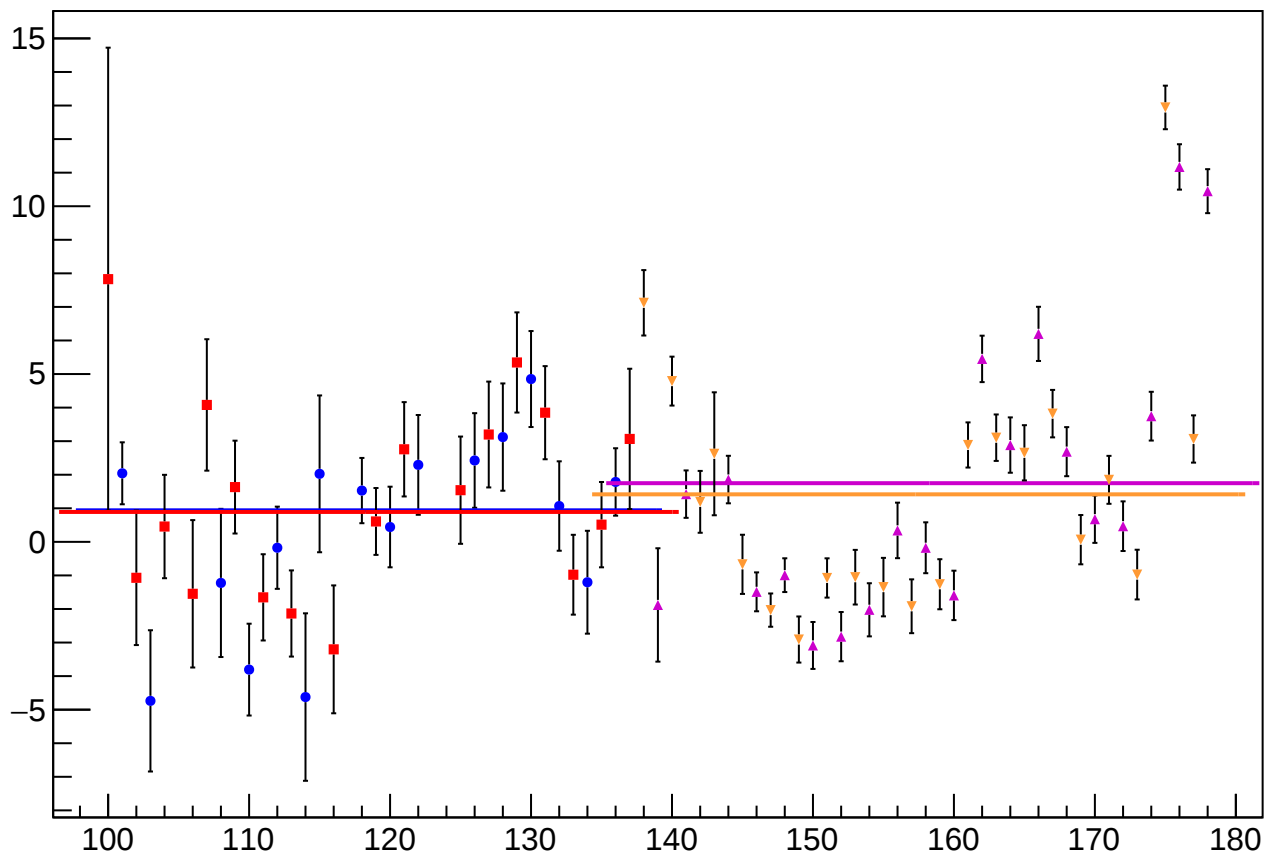
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -8.773+/-0.216 χ^2/NDF :1270.6/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.662+/-0.210 χ^2/NDF :1382.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.715+/-0.150 χ^2/NDF : 2653.5/40
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 1.416 ± 0.161 $\chi^2/\text{NDF}: 577.2/20$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

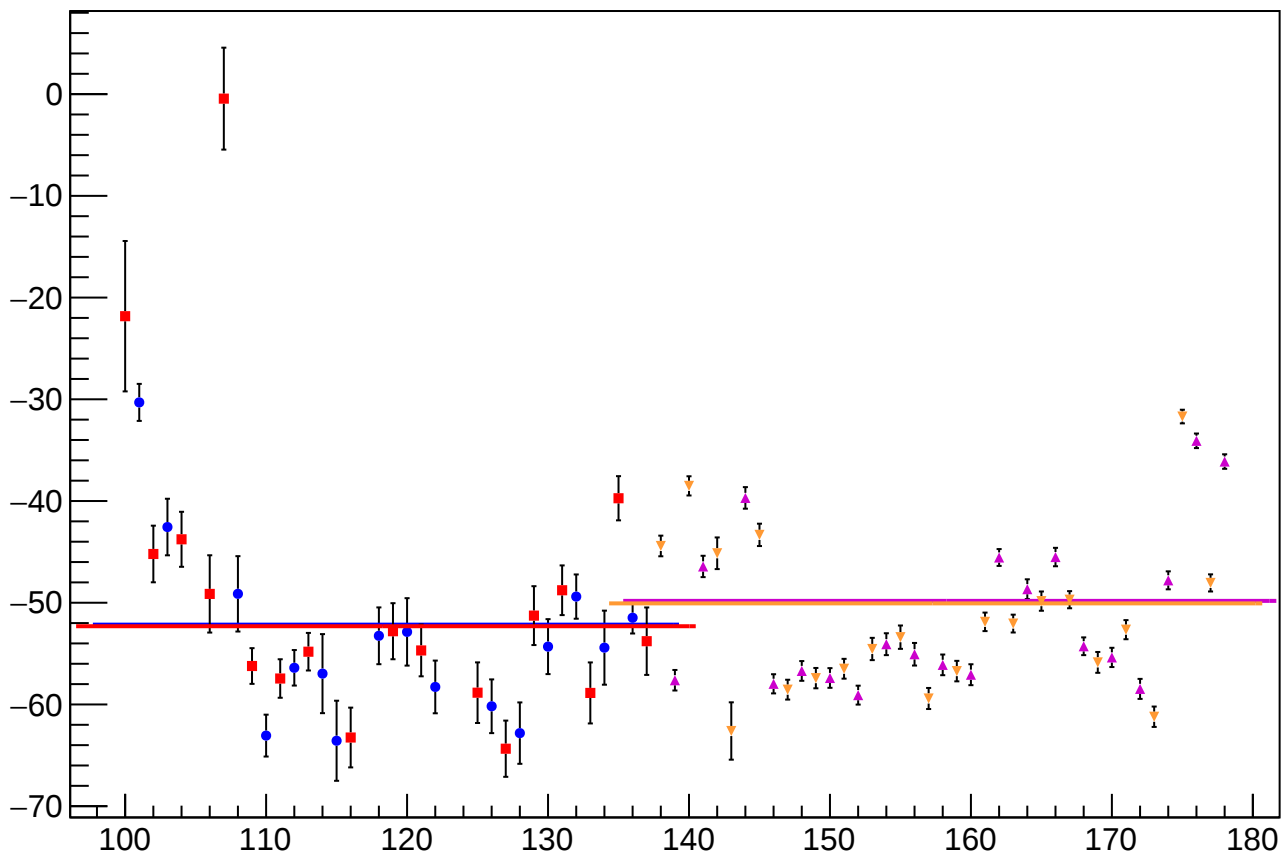
Left In: 1.748 ± 0.160 $\chi^2/\text{NDF}: 651.0/19$

+ sign 1.329 ± 0.145 $\chi^2/\text{NDF}: 621.1/36$

All: 1.465 ± 0.103 $\chi^2/\text{NDF}: 1320.3/74$

- sign 1.603 ± 0.146 $\chi^2/\text{NDF}: 697.4/37$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -50.064 ± 0.214 χ^2/NDF : 1500.1/20

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

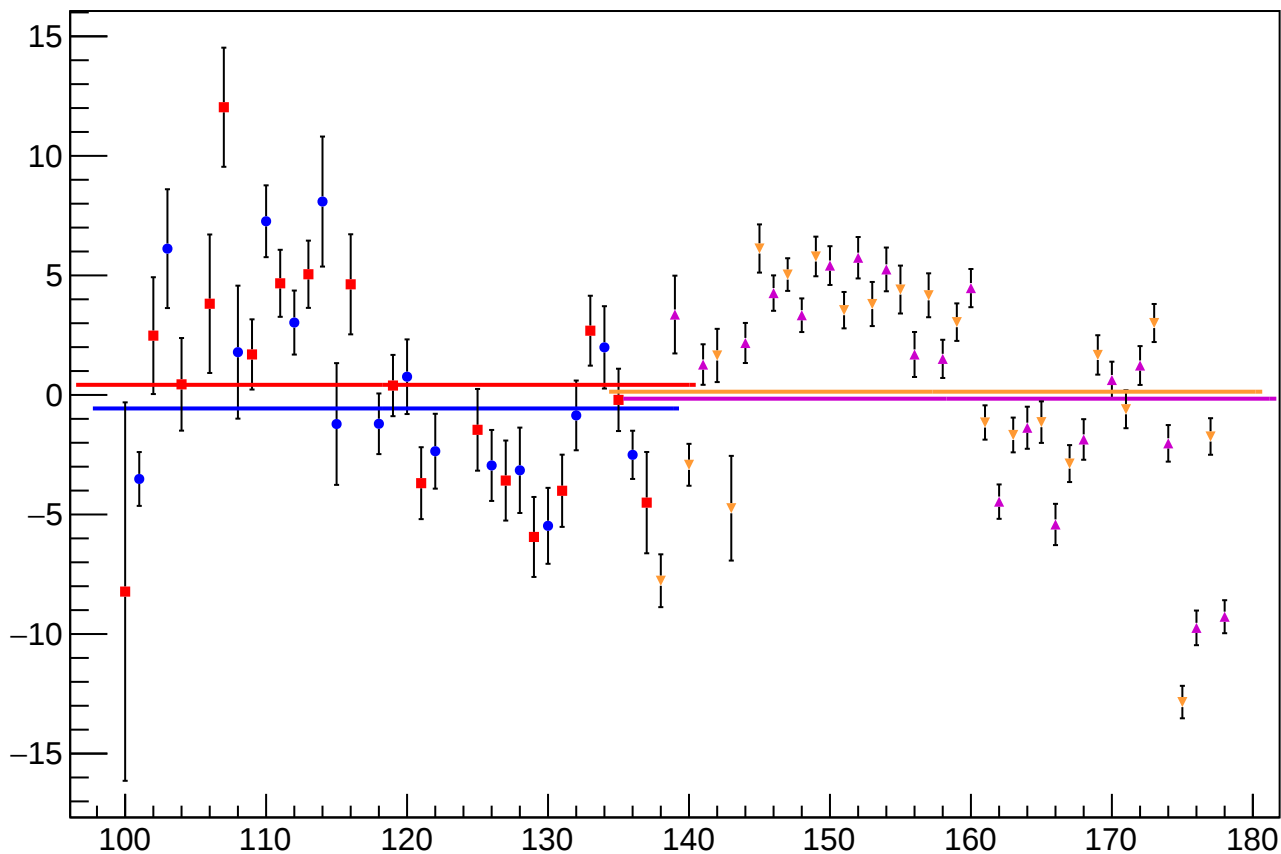
Left In: -49.817 ± 0.208 χ^2/NDF : 1617.6/19

+ sign -50.291 ± 0.202 χ^2/NDF : 1741.6/36

All: -50.179 ± 0.141 χ^2/NDF : 3609.3/74

- sign -50.072 ± 0.197 χ^2/NDF : 1867.1/37

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 0.136 ± 0.183 χ^2/NDF : 706.0/20

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

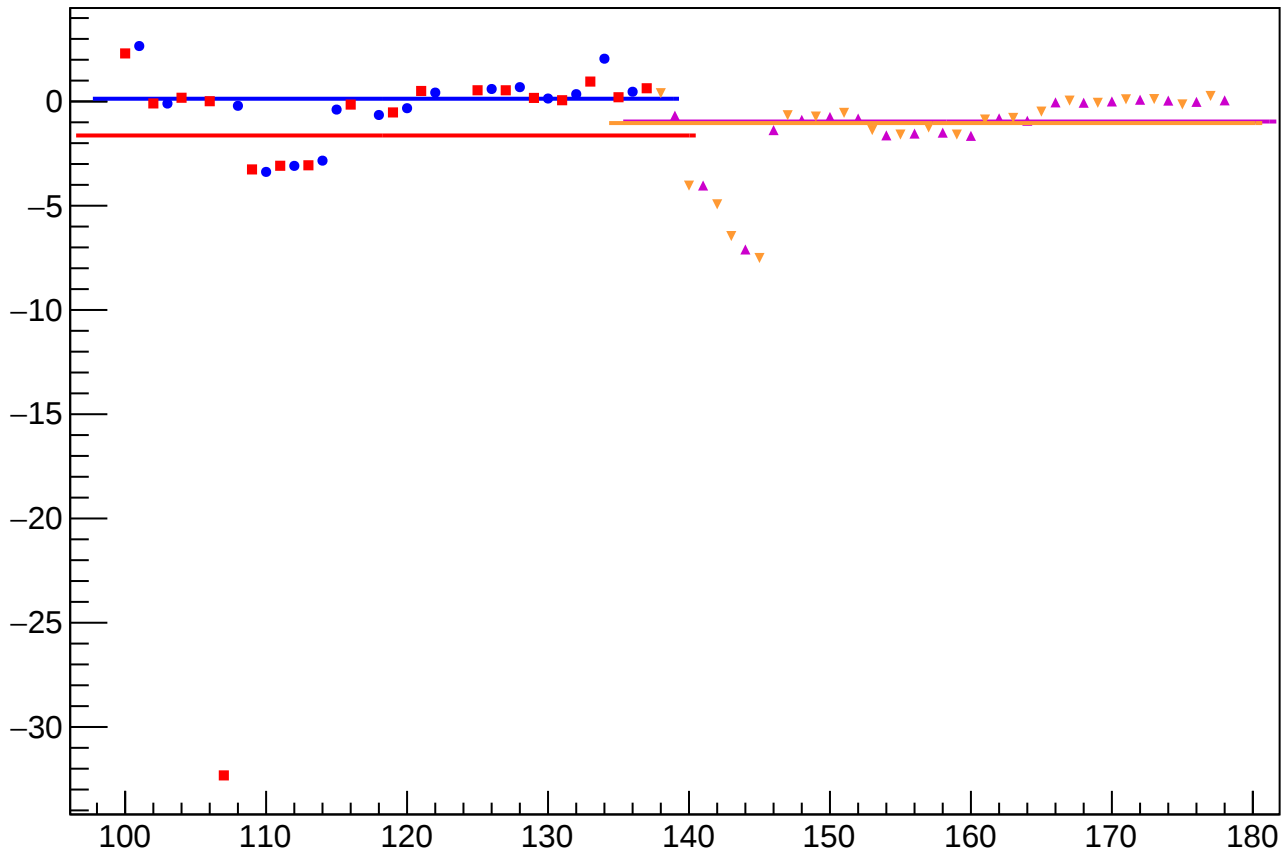
Left In: -0.157 ± 0.182 χ^2/NDF : 684.0/19

+ sign 0.006 ± 0.165 χ^2/NDF : 790.5/36

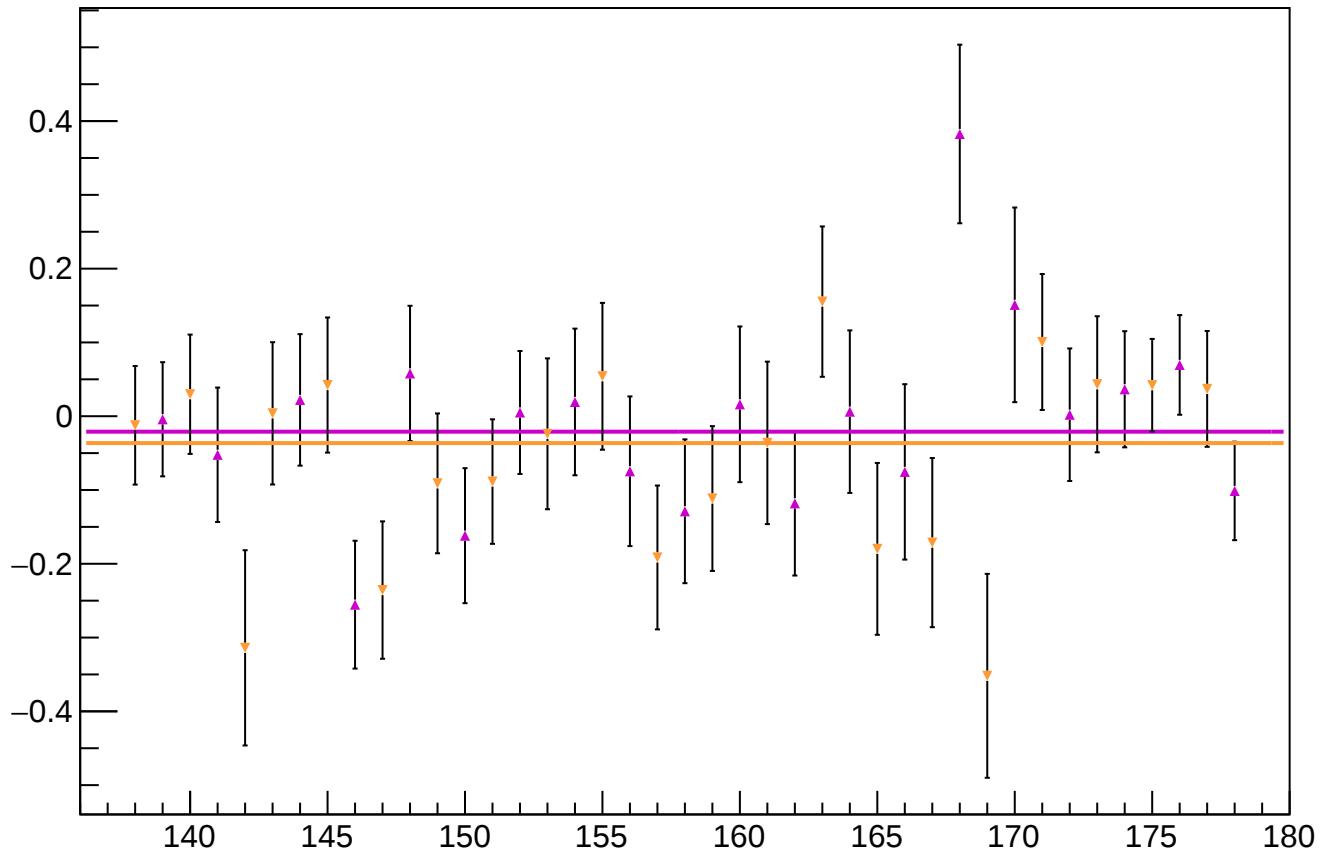
All: -0.025 ± 0.117 χ^2/NDF : 1571.6/74

- sign -0.057 ± 0.166 χ^2/NDF : 781.0/37

reg_asym_us_dd_diff_bpm12X_slope vs Slug



reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.020 χ^2 /NDF: 32.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

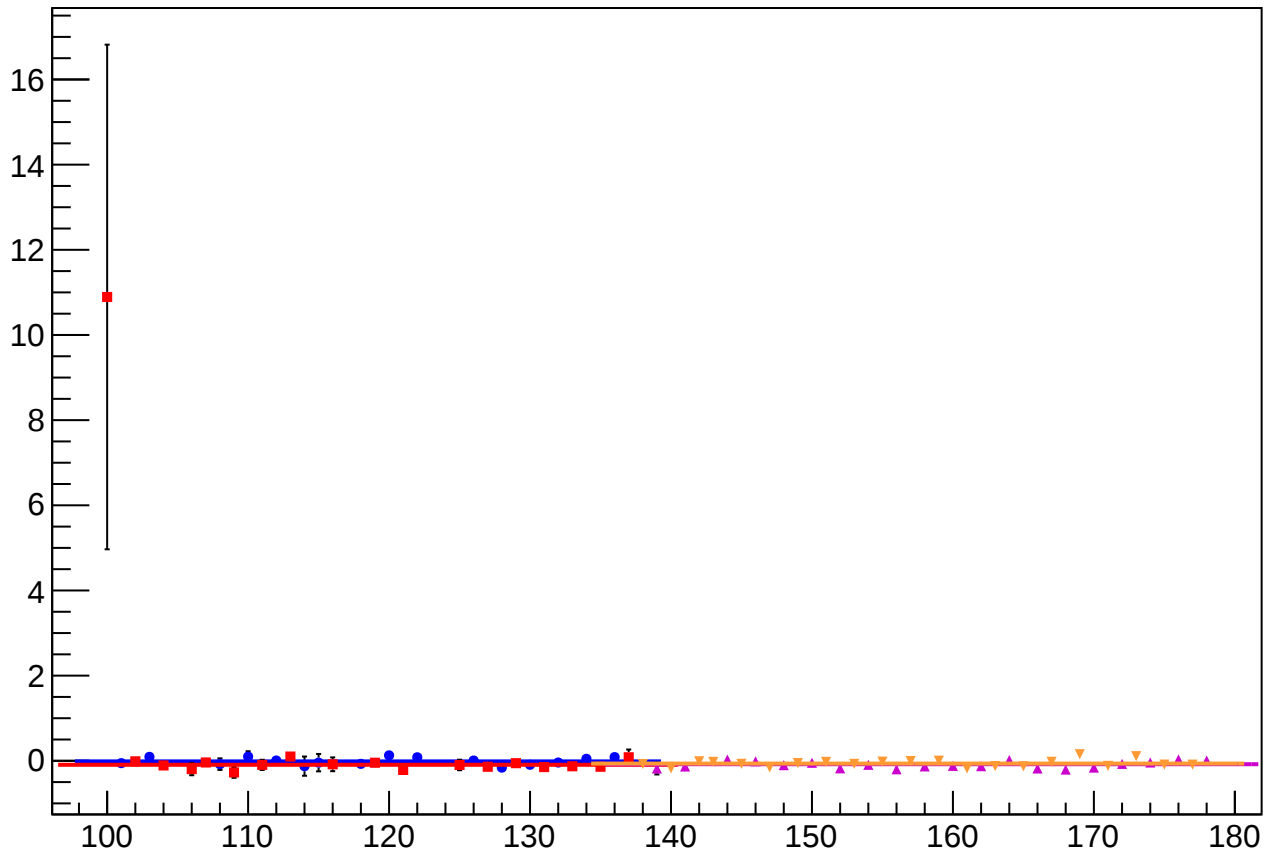
Left In: -0.021 $\pm$ 0.020 χ^2 /NDF: 30.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.029 $\pm$ 0.014 χ^2 /NDF: 63.3/40

- 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: -0.065 ± 0.015 χ^2/NDF : 25.6/20

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

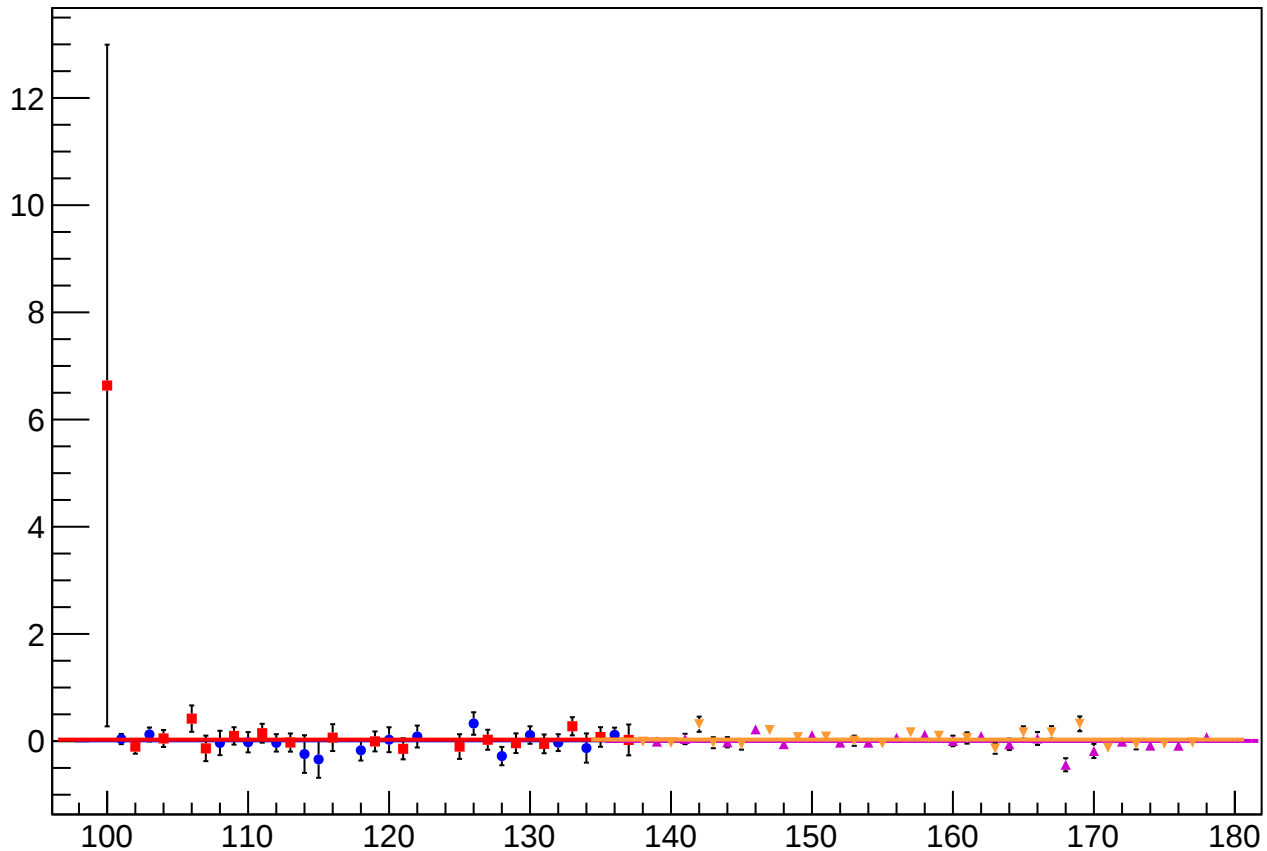
Left In: -0.080 ± 0.015 χ^2/NDF : 22.7/19

+ sign -0.050 ± 0.013 χ^2/NDF : 41.5/36

All: -0.066 ± 0.009 χ^2/NDF : 81.5/74

- sign -0.084 ± 0.013 χ^2/NDF : 36.5/37

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.029 $\pm$ 0.020 χ^2 /NDF:30.1/20

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

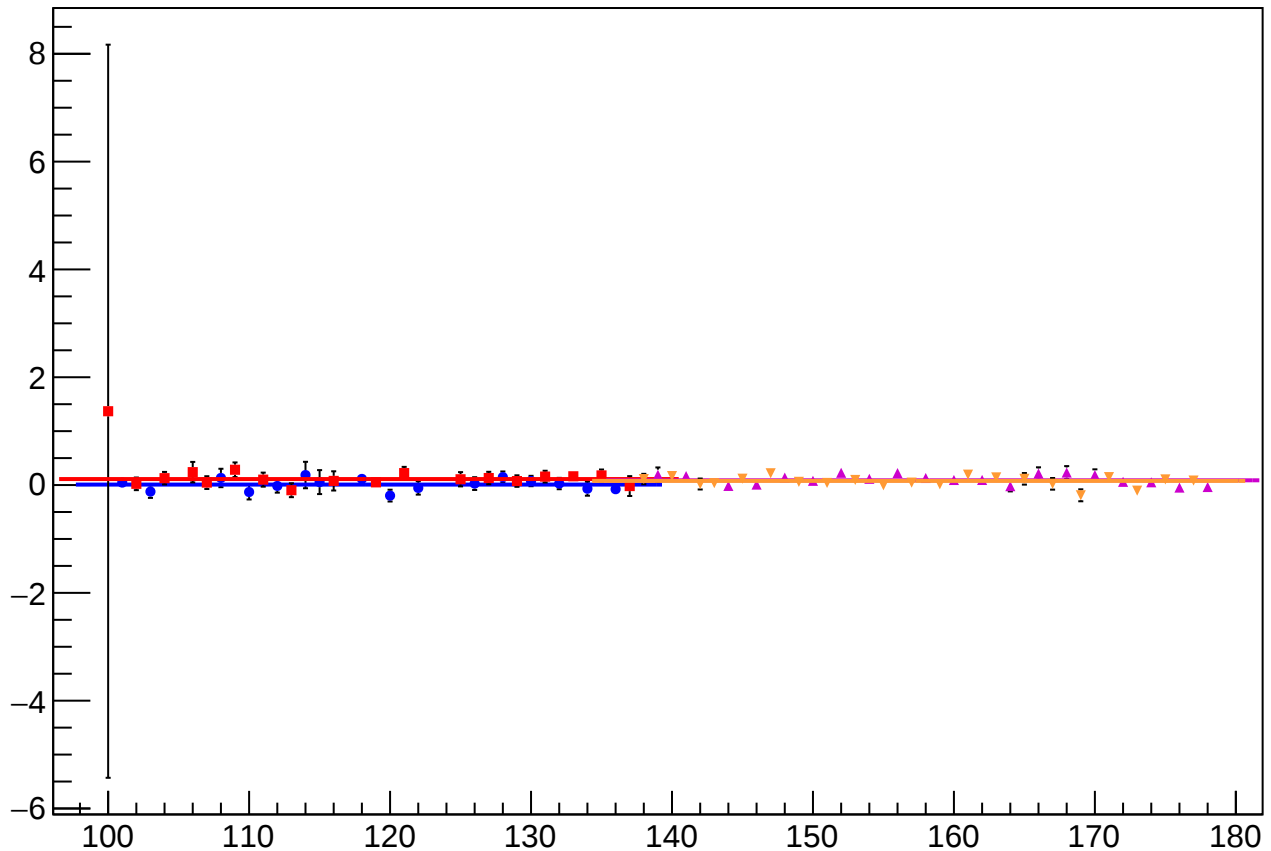
Left In: 0.004 $\pm$ 0.020 χ^2 /NDF:31.9/19

+ sign 0.027 $\pm$ 0.018 χ^2 /NDF: 40.3/36

All: 0.017 $\pm$ 0.013 χ^2 /NDF: 82.5/74

- sign 0.008 $\pm$ 0.018 χ^2 /NDF: 41.7/37

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.077 ± 0.017 χ^2/NDF : 25.3/20

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

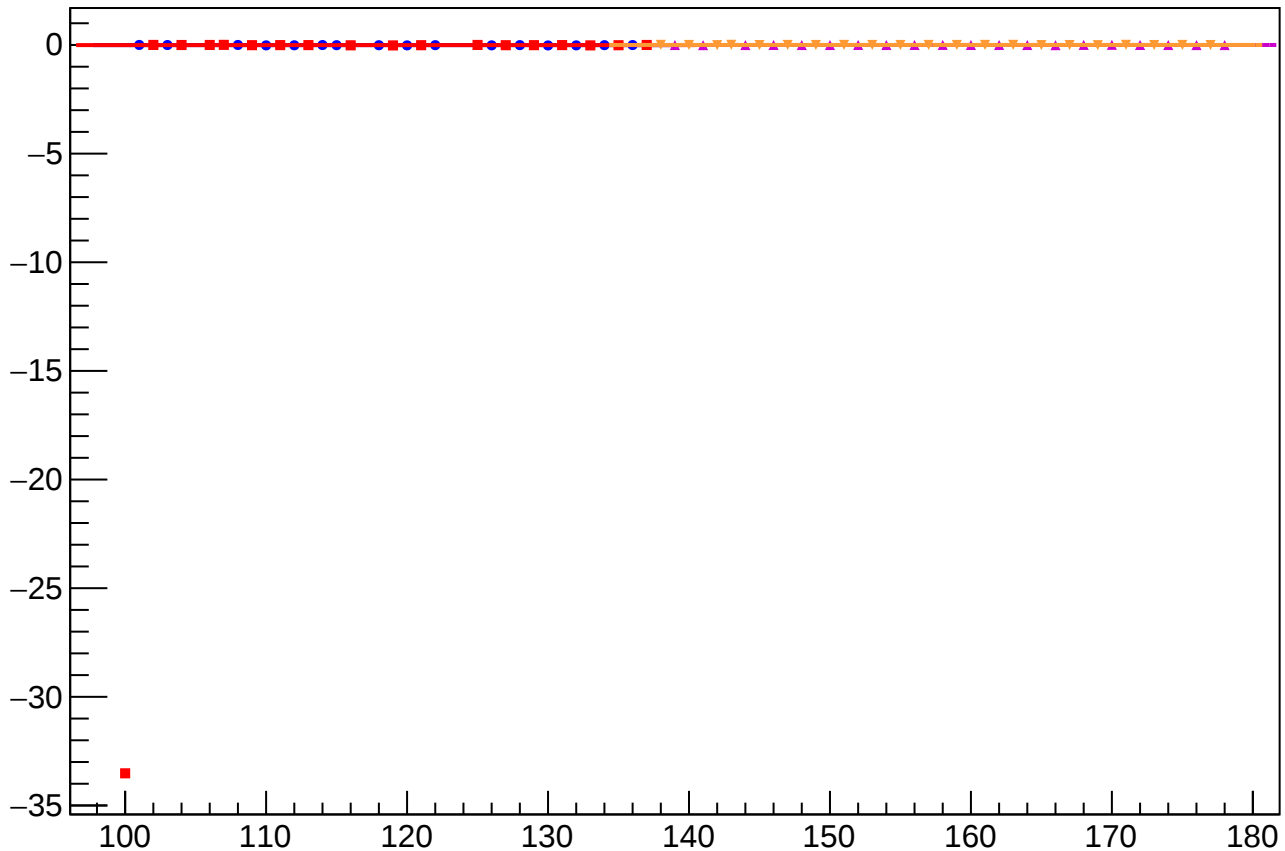
Left In: 0.088 ± 0.018 χ^2/NDF : 25.3/19

+ sign 0.057 ± 0.015 χ^2/NDF : 42.5/36

All: 0.075 ± 0.010 χ^2/NDF : 80.1/74

- sign 0.094 ± 0.015 χ^2/NDF : 34.4/37

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 22.5/20

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

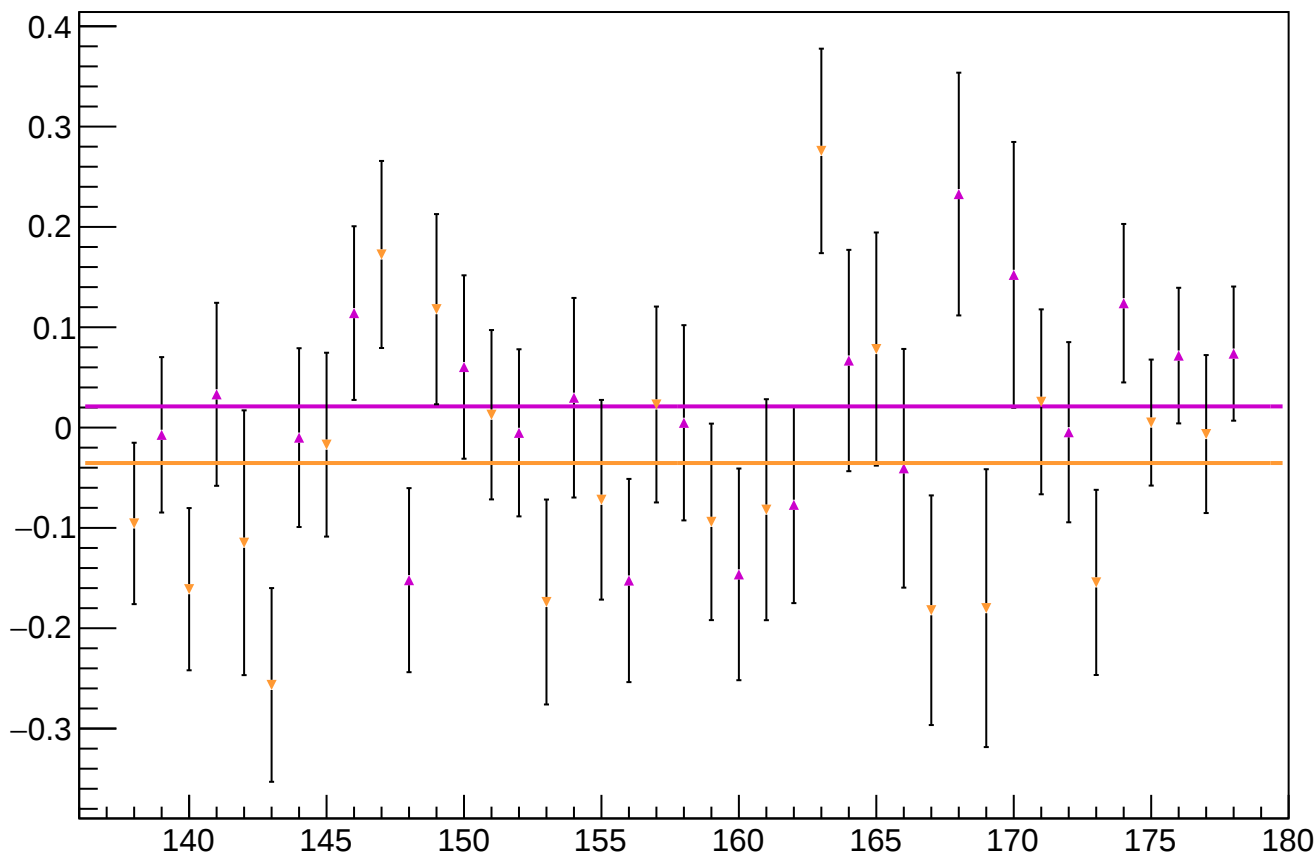
Left In: -0.000 ± 0.001 χ^2/NDF : 18.6/19

+ sign -0.001 ± 0.001 χ^2/NDF : 60.1/36

All: -0.001 ± 0.000 χ^2/NDF : 26600.4/74

- sign -0.001 ± 0.001 χ^2/NDF : 26539.4/37

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.035 $\pm$ 0.020 χ^2 /NDF: 35.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

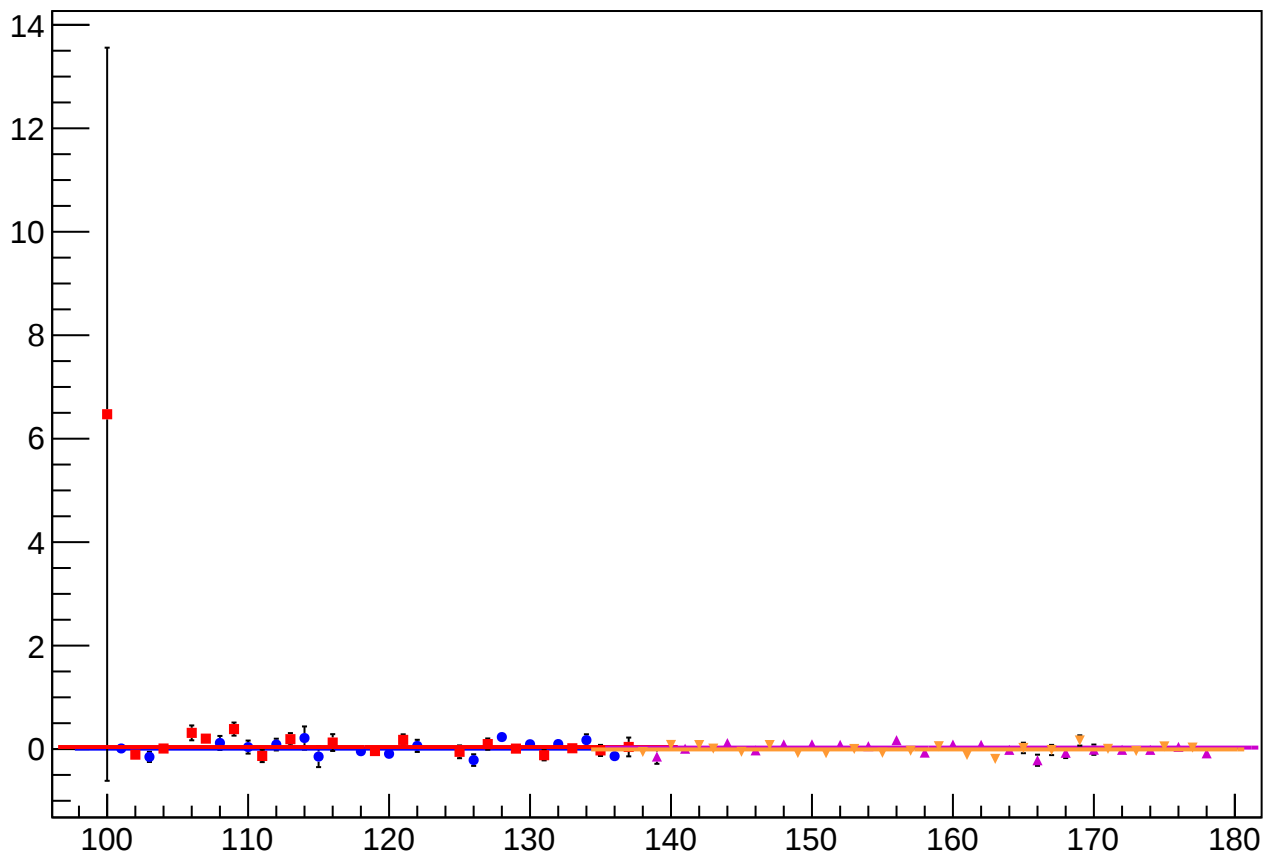
Left In: 0.021 $\pm$ 0.020 χ^2 /NDF: 19.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.007 $\pm$ 0.014 χ^2 /NDF: 58.1/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.007 ± 0.015 χ^2/NDF : 24.6/20

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

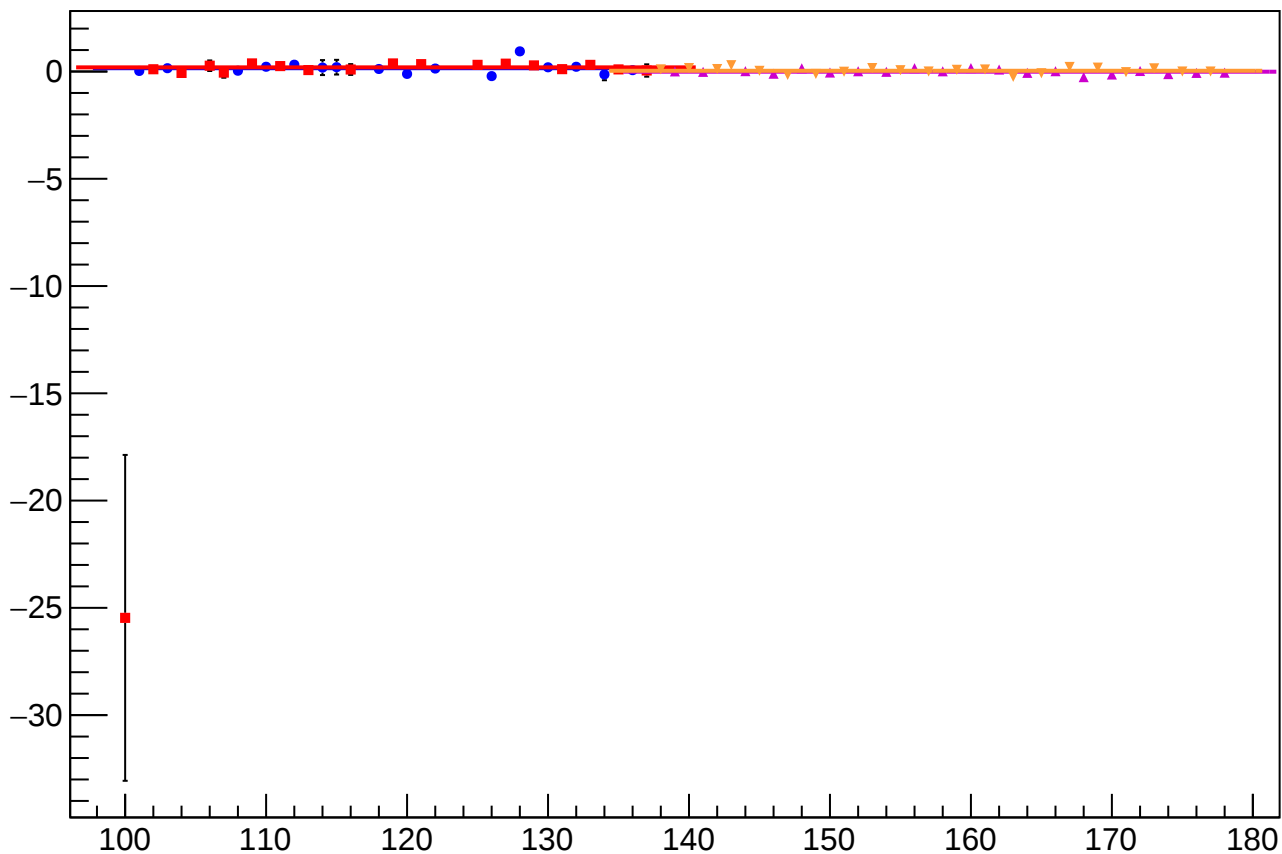
Left In: 0.028 ± 0.015 χ^2/NDF : 26.6/19

+ sign -0.002 ± 0.013 χ^2/NDF : 48.5/36

All: 0.014 ± 0.009 χ^2/NDF : 107.1/74

- sign 0.031 ± 0.013 χ^2/NDF : 55.1/37

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.034 ± 0.020 χ^2/NDF : 35.2/20

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

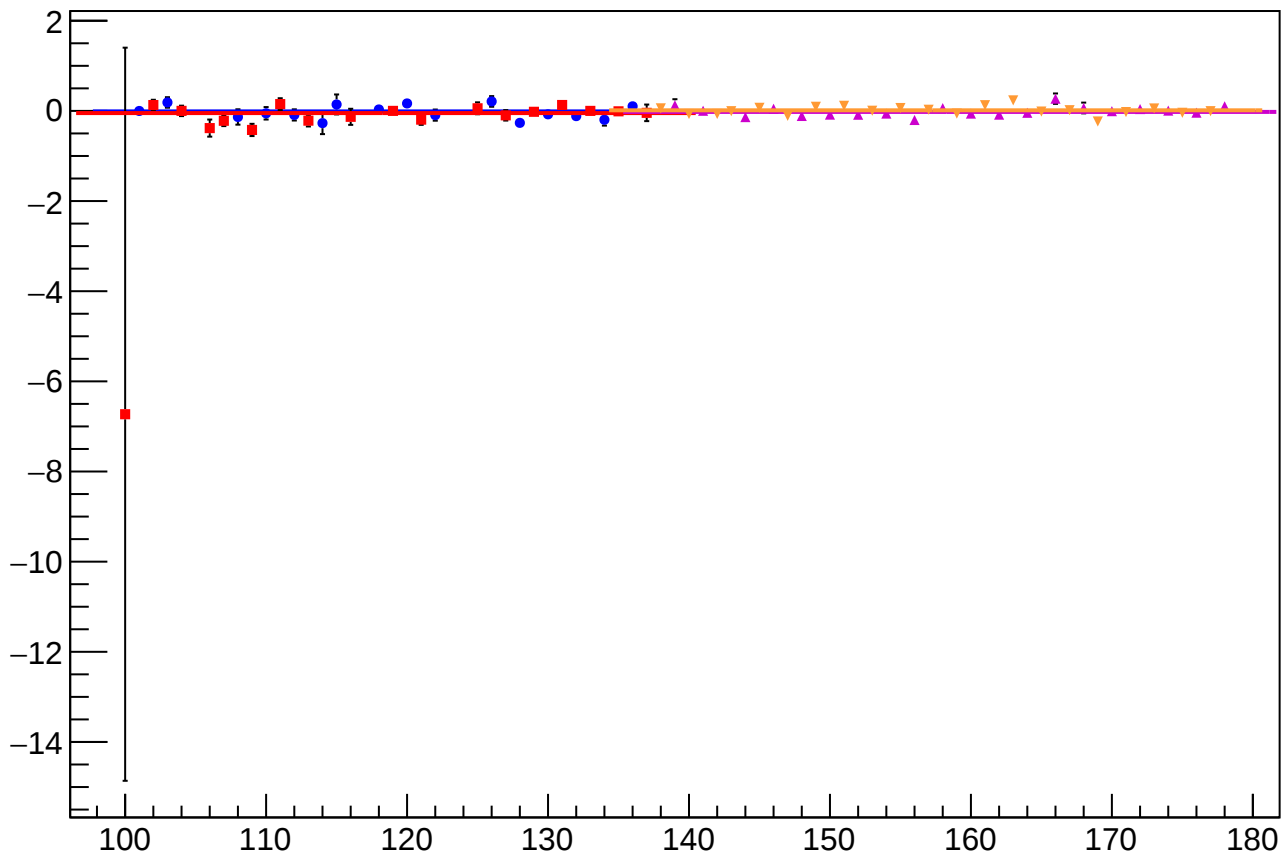
Left In: -0.009 ± 0.020 χ^2/NDF : 20.7/19

+ sign 0.056 ± 0.018 χ^2/NDF : 72.1/36

All: 0.040 ± 0.013 χ^2/NDF : 133.3/74

- sign 0.024 ± 0.018 χ^2/NDF : 59.6/37

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.013 ± 0.017 χ^2/NDF : 27.2/20

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

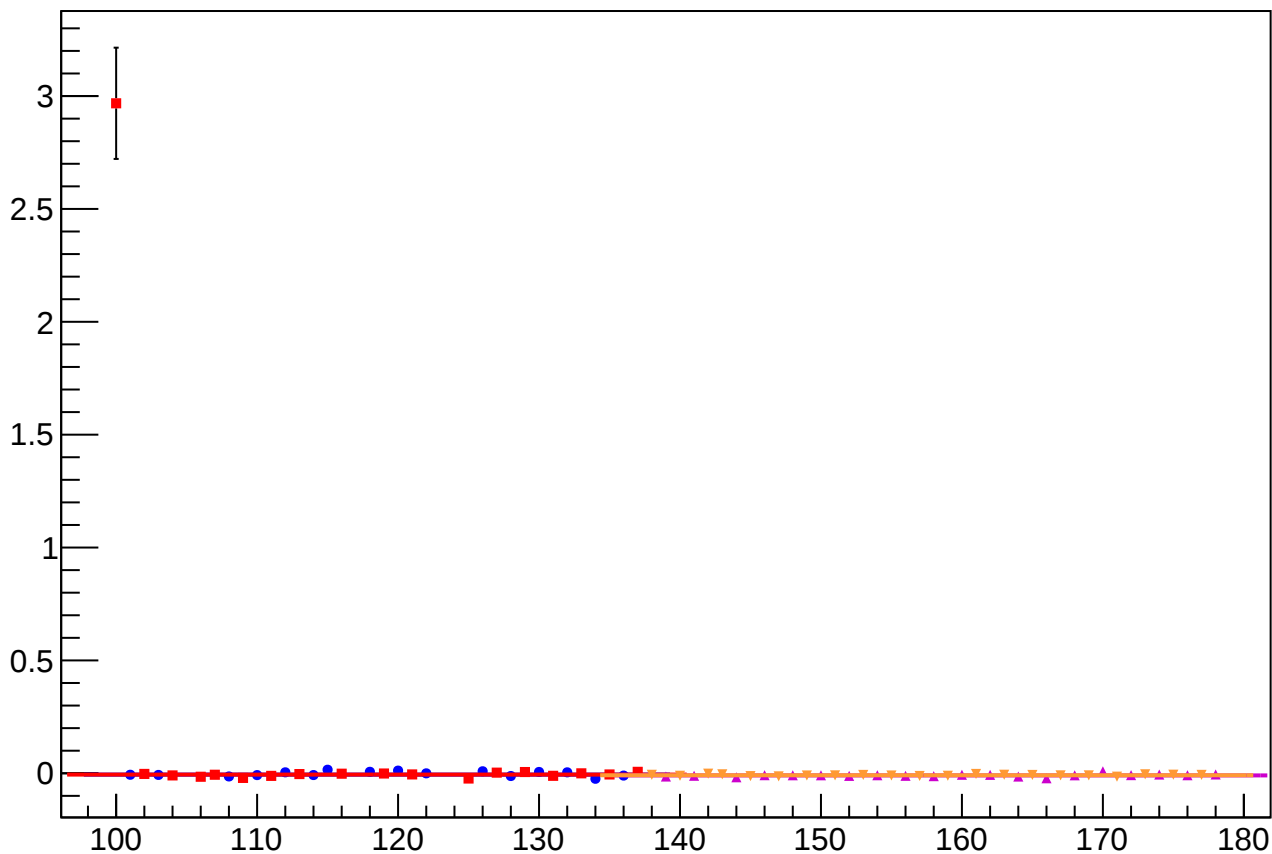
Left In: -0.022 ± 0.018 χ^2/NDF : 27.6/19

+ sign 0.006 ± 0.015 χ^2/NDF : 51.2/36

All: -0.011 ± 0.010 χ^2/NDF : 108.4/74

- sign -0.029 ± 0.015 χ^2/NDF : 54.4/37

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 : 16.5/20

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

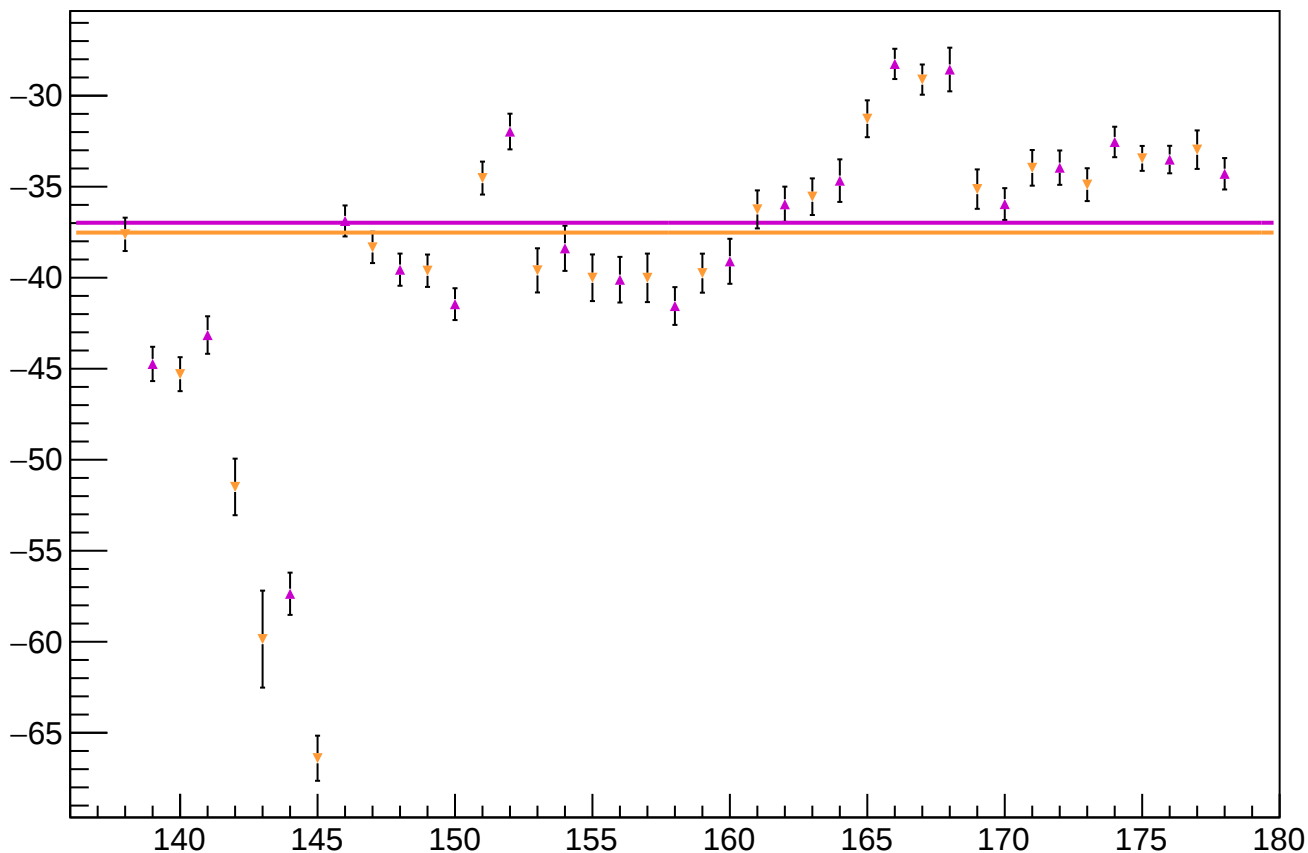
Left In: -0.009 ± 0.001 χ^2/NDF : 34.2/19

+ sign -0.008 ± 0.001 χ^2/NDF : 48.1/36

All: -0.008 ± 0.000 χ^2/NDF : 252.6/74

- sign -0.009 ± 0.001 χ^2/NDF : 204.2/37

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.521+/-0.220 χ^2/NDF : 1021.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

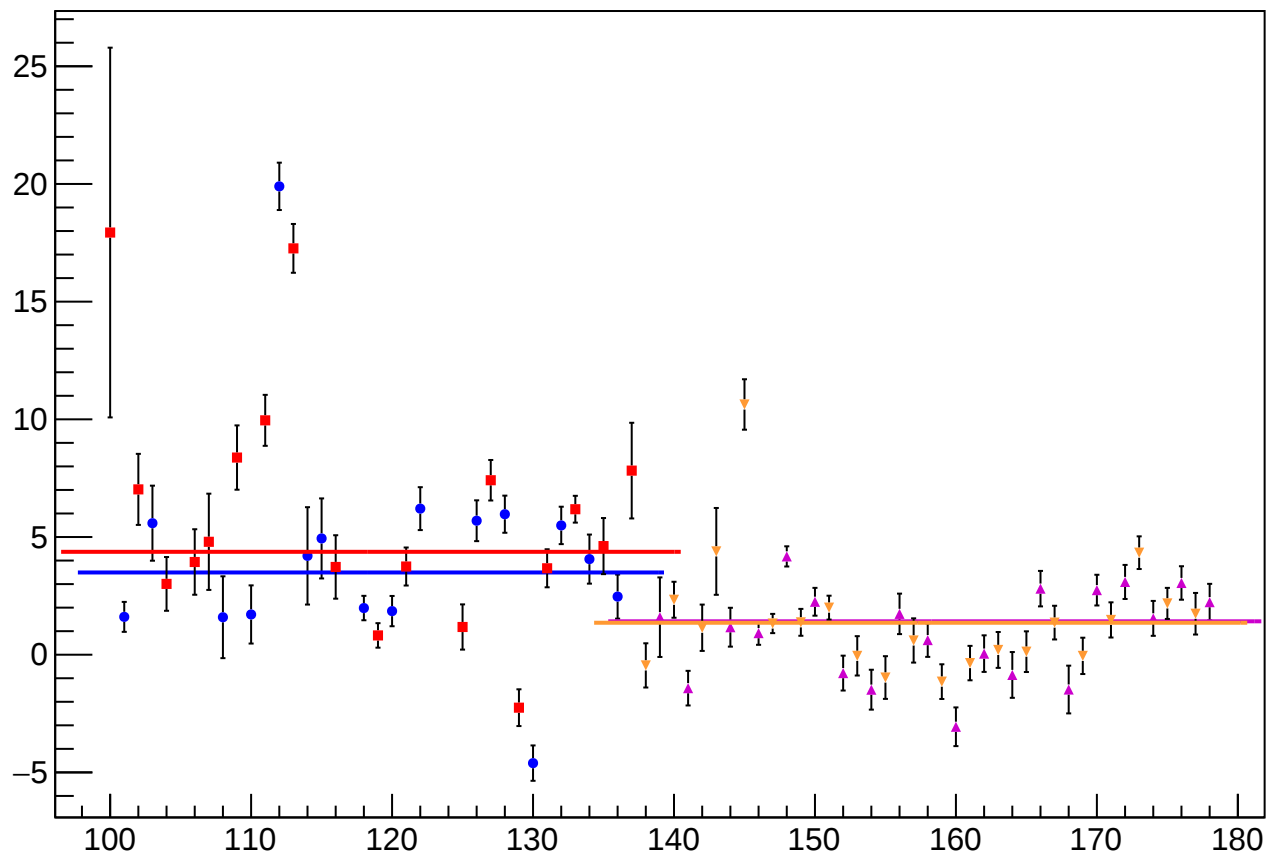
Left In: -36.981+/-0.215 χ^2/NDF : 737.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.244+/-0.154 χ^2/NDF : 1762.7/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.358 ± 0.159 χ^2/NDF : 139.5/20

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

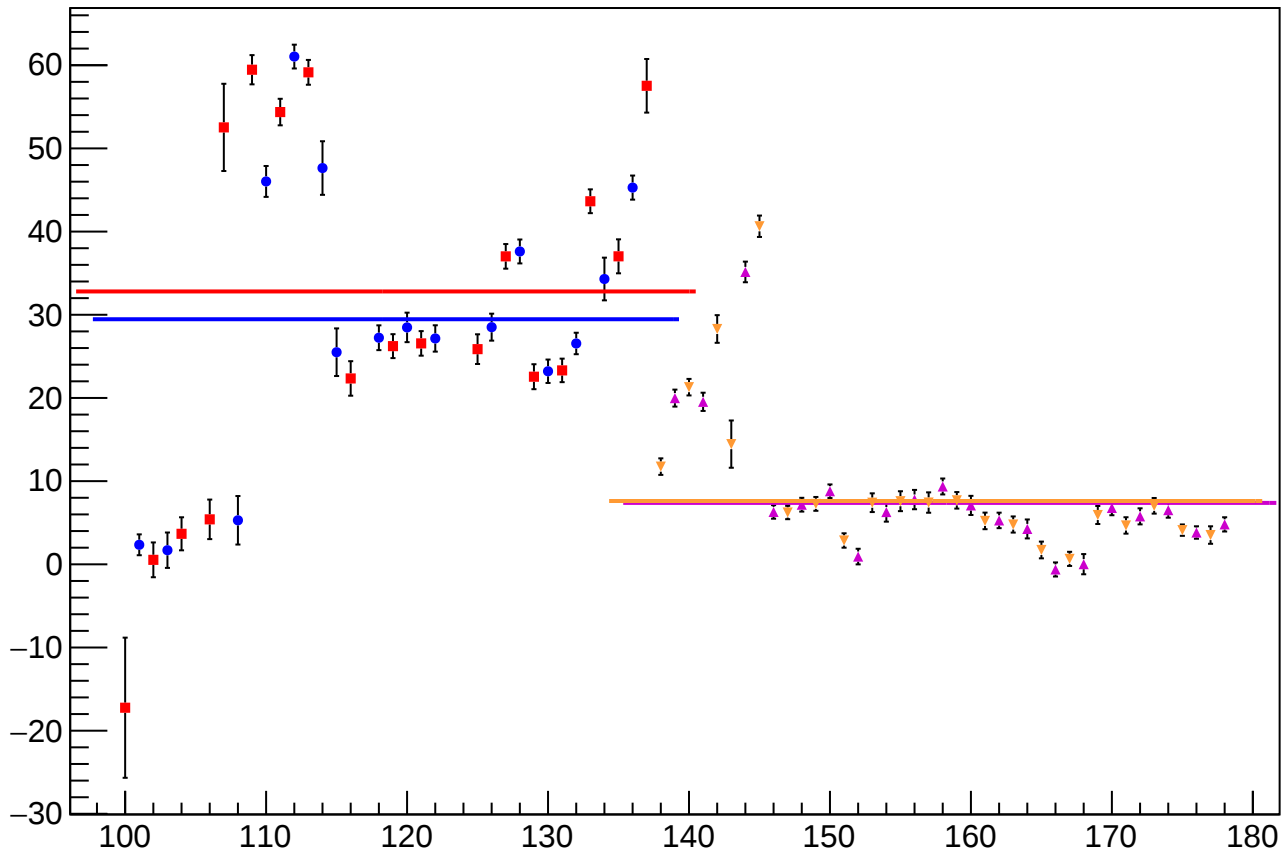
Left In: 1.419 ± 0.160 χ^2/NDF : 147.0/19

+ sign 2.101 ± 0.128 χ^2/NDF : 647.2/36

All: 2.252 ± 0.091 χ^2/NDF : 1265.2/74

- sign 2.407 ± 0.130 χ^2/NDF : 615.2/37

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 7.612 ± 0.218 χ^2/NDF : 1228.5/20

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

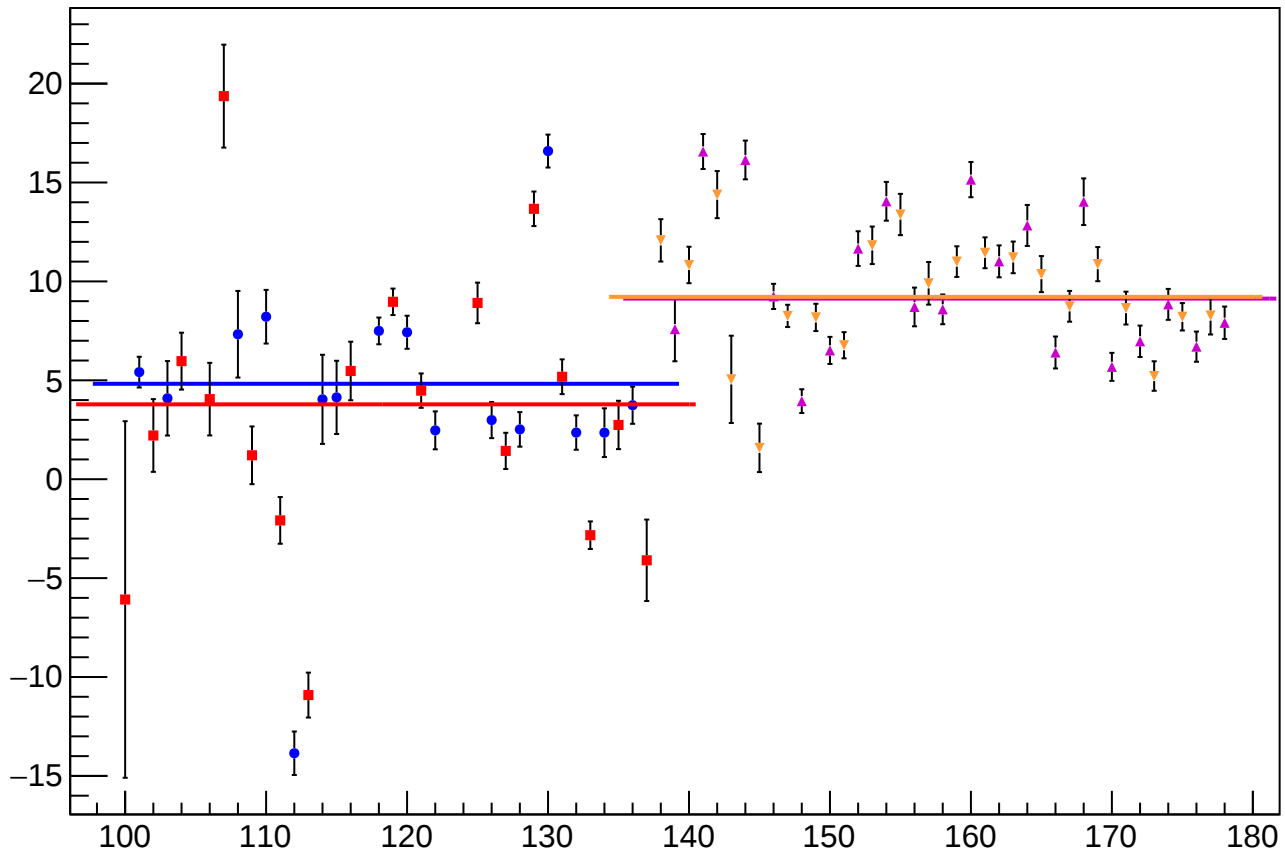
Left In: 7.384 ± 0.213 χ^2/NDF : 1008.0/19

+ sign 12.283 ± 0.193 χ^2/NDF : 4873.5/36

All: 12.399 ± 0.135 χ^2/NDF : 10425.2/74

- sign 12.512 ± 0.190 χ^2/NDF : 5550.9/37

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.219 ± 0.184 χ^2/NDF : 171.8/20

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

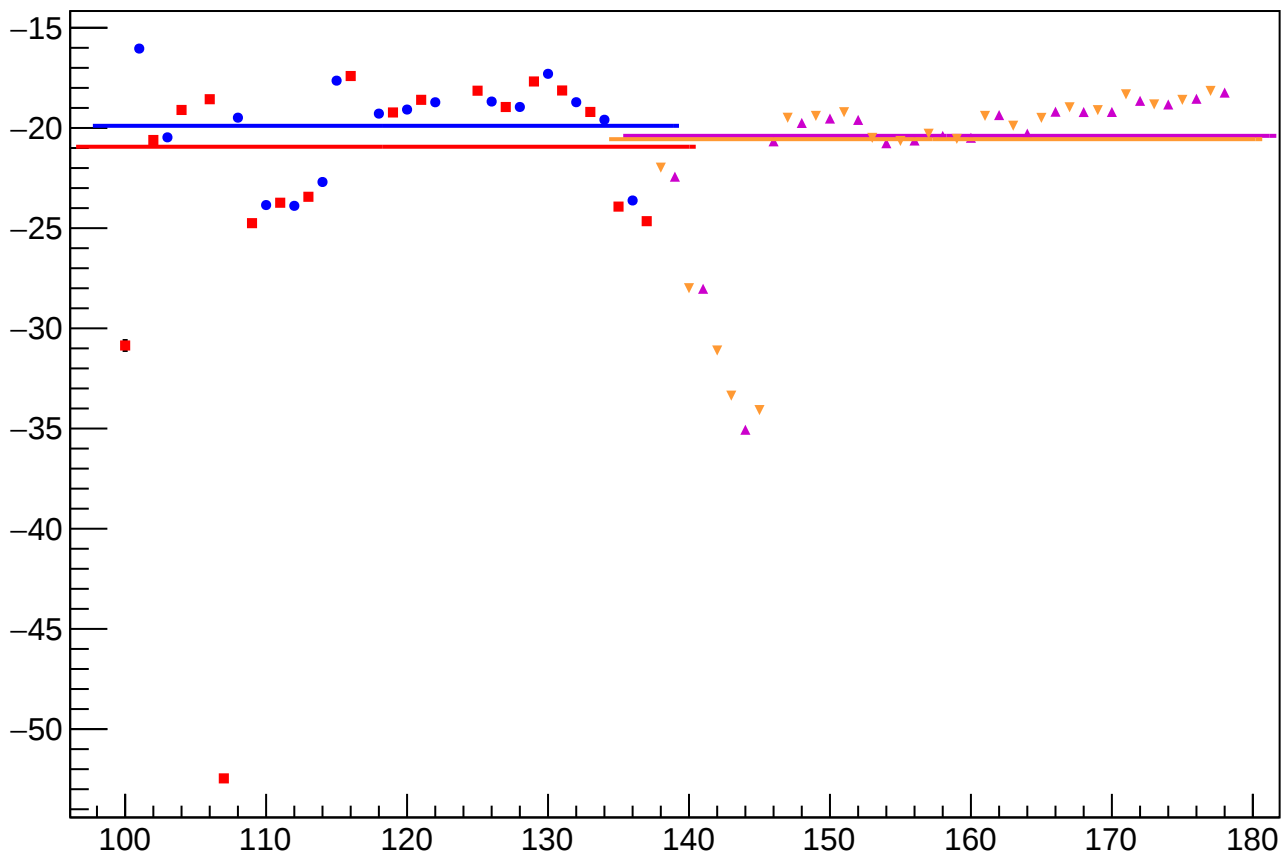
Left In: 9.130 ± 0.184 χ^2/NDF : 382.4/19

+ sign 7.689 ± 0.149 χ^2/NDF : 923.5/36

All: 7.516 ± 0.105 χ^2/NDF : 2157.2/74

- sign 7.340 ± 0.150 χ^2/NDF : 1230.9/37

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -20.559 ± 0.009 $\chi^2/\text{NDF}: 160872.1/20$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

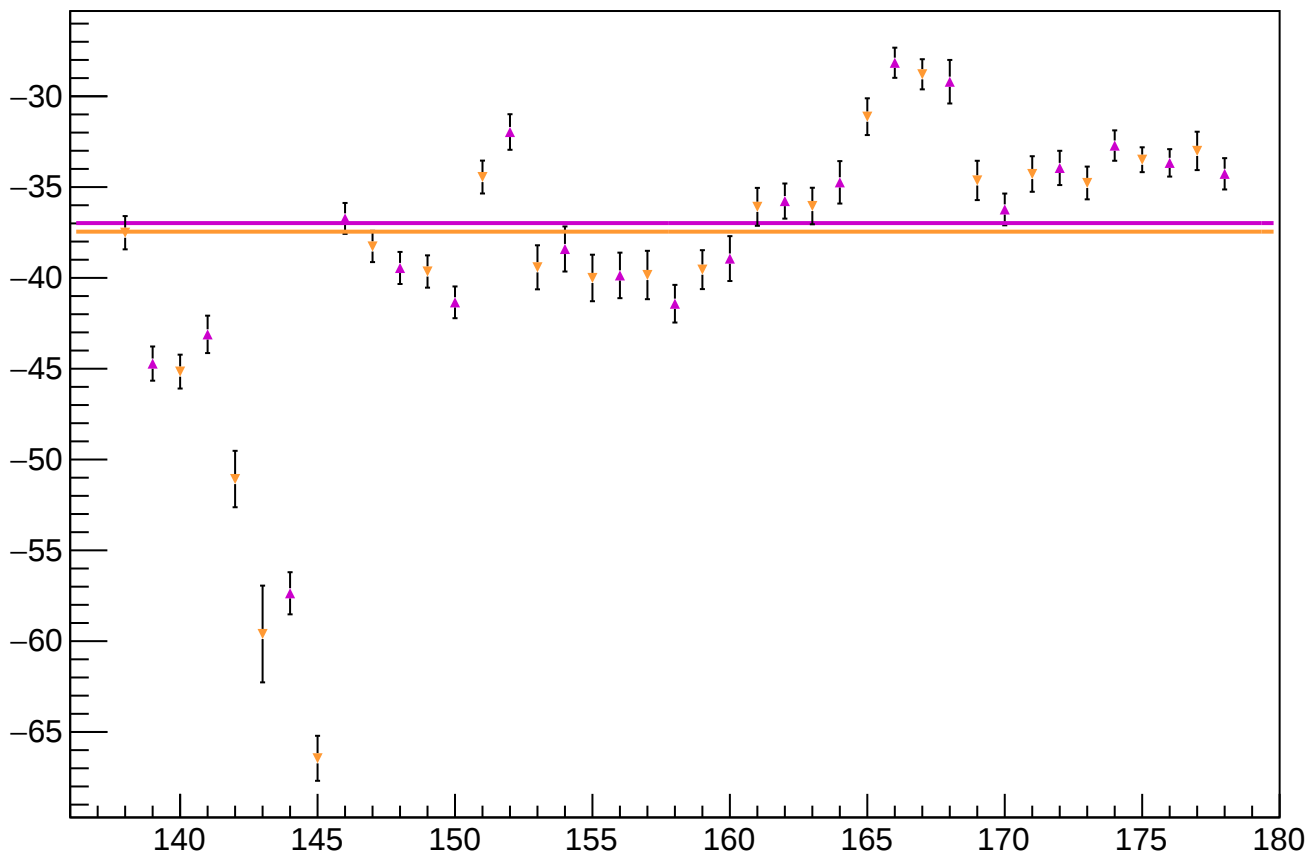
Left In: -20.393 ± 0.008 $\chi^2/\text{NDF}: 121689.2/19$

+ sign -20.401 ± 0.008 $\chi^2/\text{NDF}: 188361.1/36$

All: -20.459 ± 0.005 $\chi^2/\text{NDF}: 405220.6/74$

- sign -20.515 ± 0.007 $\chi^2/\text{NDF}: 216744.7/37$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.454 $\pm$ 0.220 χ^2 /NDF:1023.0/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

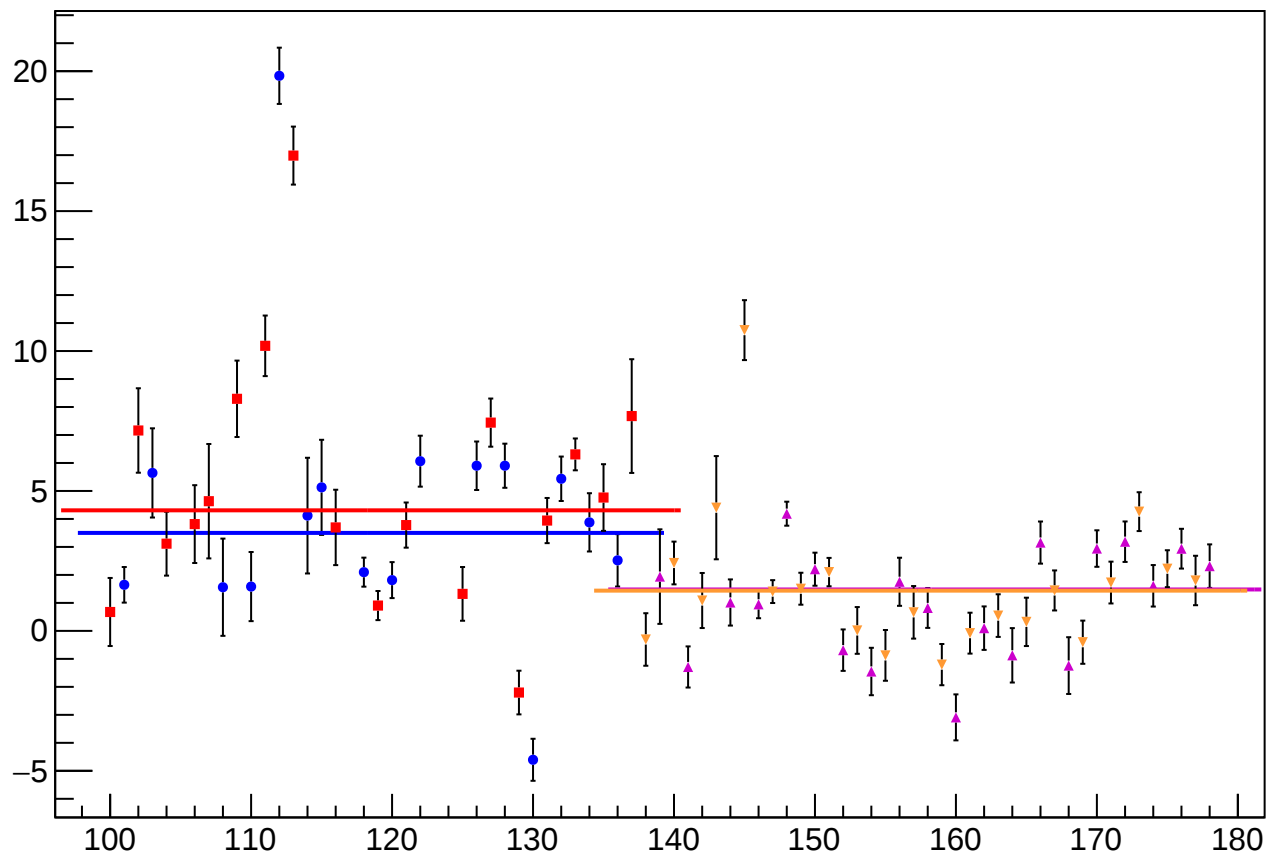
Left In: -36.982 $\pm$ 0.215 χ^2 /NDF:725.0/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.213 $\pm$ 0.154 χ^2 /NDF: 1750.3/40

- sign 0.000 $\pm$ 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: 1.439 ± 0.159 χ^2/NDF : 139.5/20

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

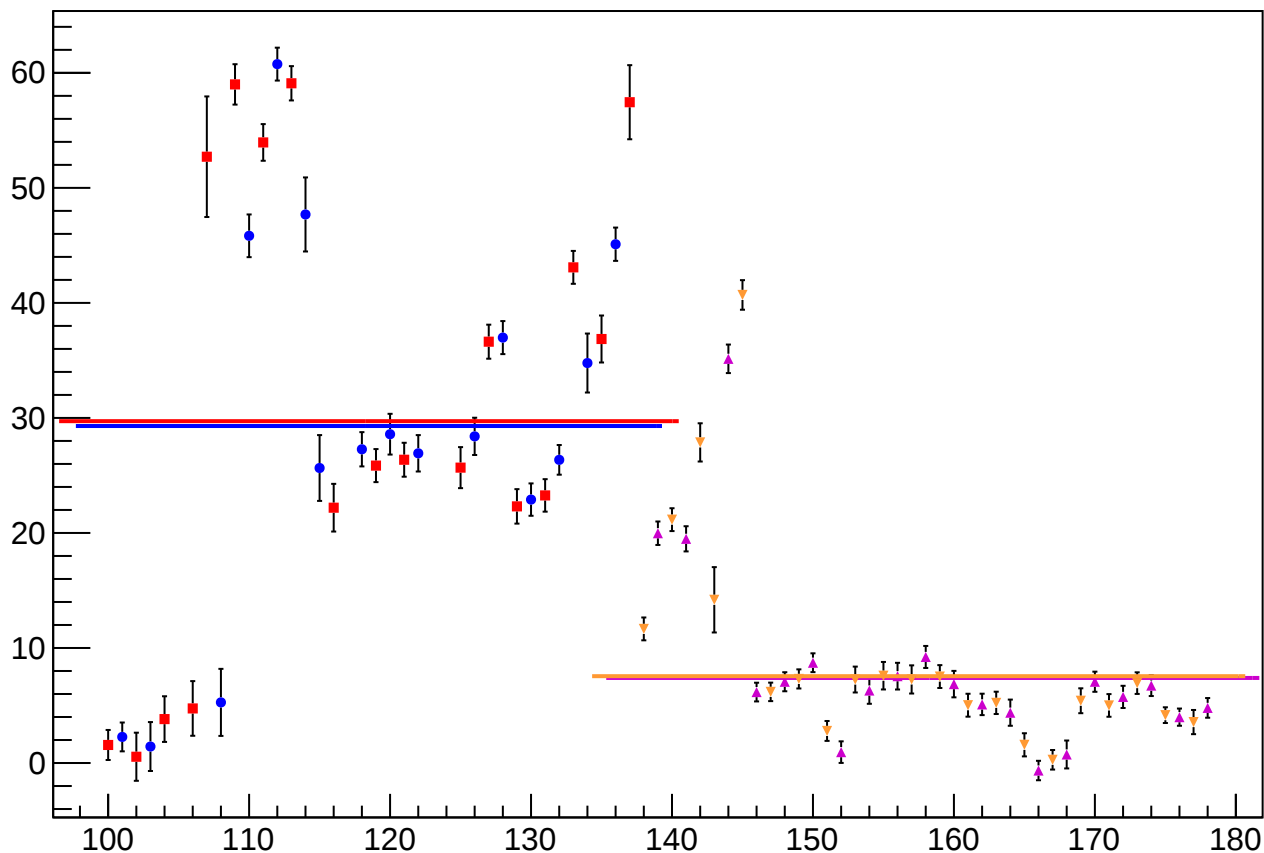
Left In: 1.480 ± 0.160 χ^2/NDF : 146.7/19

+ sign 2.156 ± 0.128 χ^2/NDF : 640.0/36

All: 2.300 ± 0.091 χ^2/NDF : 1249.4/74

- sign 2.447 ± 0.130 χ^2/NDF : 606.8/37

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 7.548 $\pm$ 0.218 χ^2 /NDF:1228.6/20

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

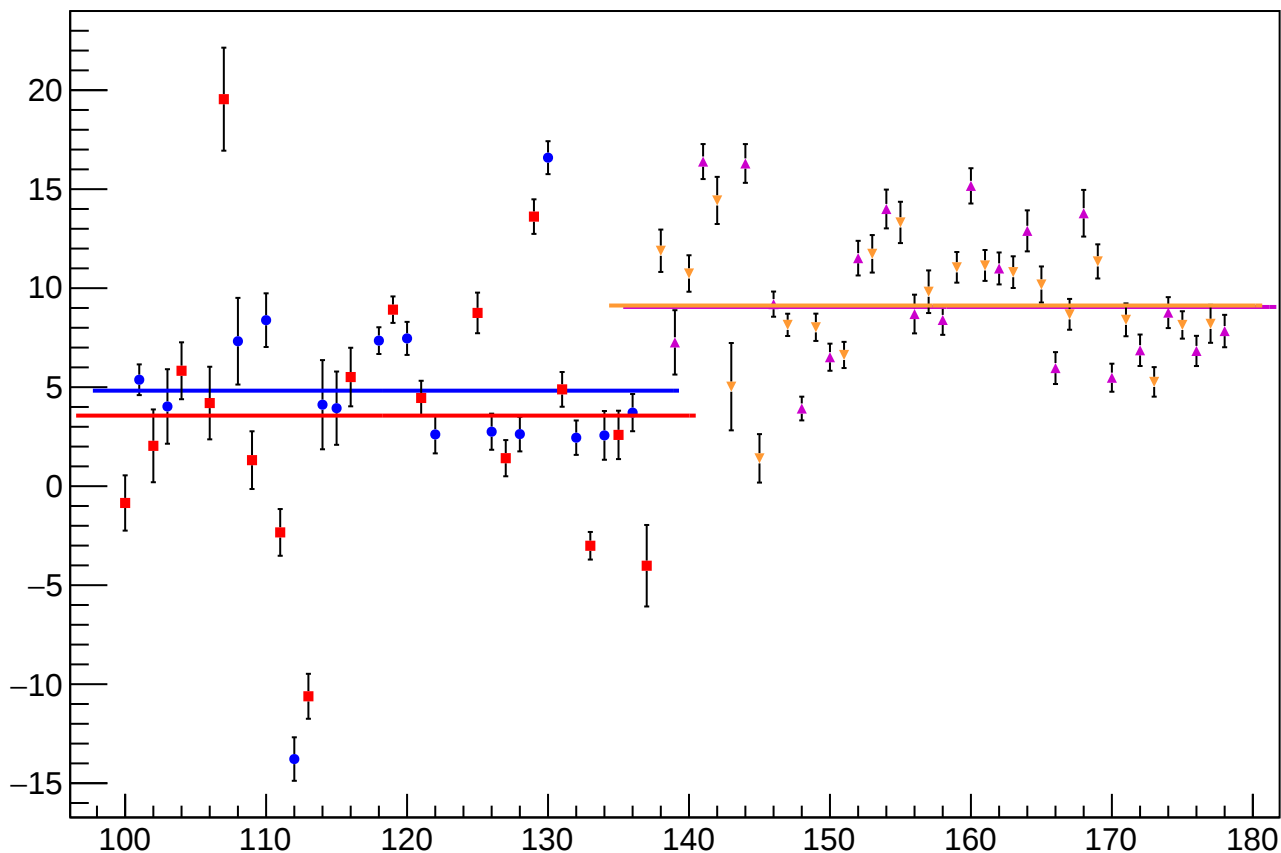
Left In: 7.394 $\pm$ 0.213 χ^2 /NDF:999.1/19

+ sign 12.198 $\pm$ 0.193 χ^2 /NDF: 4850.0/36

All: 12.230 $\pm$ 0.135 χ^2 /NDF: 10383.3/74

- sign 12.260 $\pm$ 0.188 χ^2 /NDF: 5533.2/37

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.124 ± 0.184 χ^2/NDF : 173.1/20

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

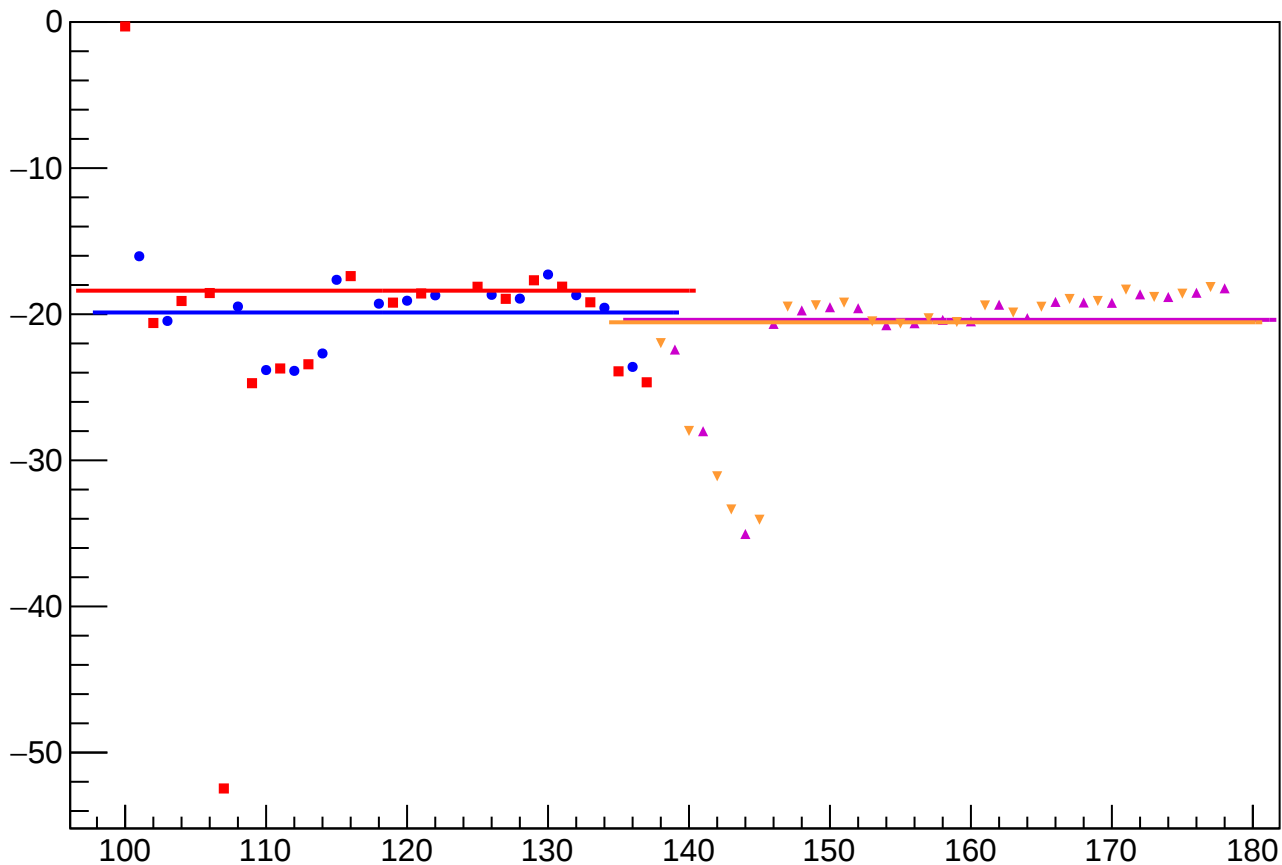
Left In: 9.051 ± 0.184 χ^2/NDF : 387.8/19

+ sign 7.626 ± 0.148 χ^2/NDF : 912.8/36

All: 7.400 ± 0.105 χ^2/NDF : 2181.4/74

- sign 7.173 ± 0.149 χ^2/NDF : 1263.9/37

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.551 ± 0.009 χ^2/NDF : 160989.7/20

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

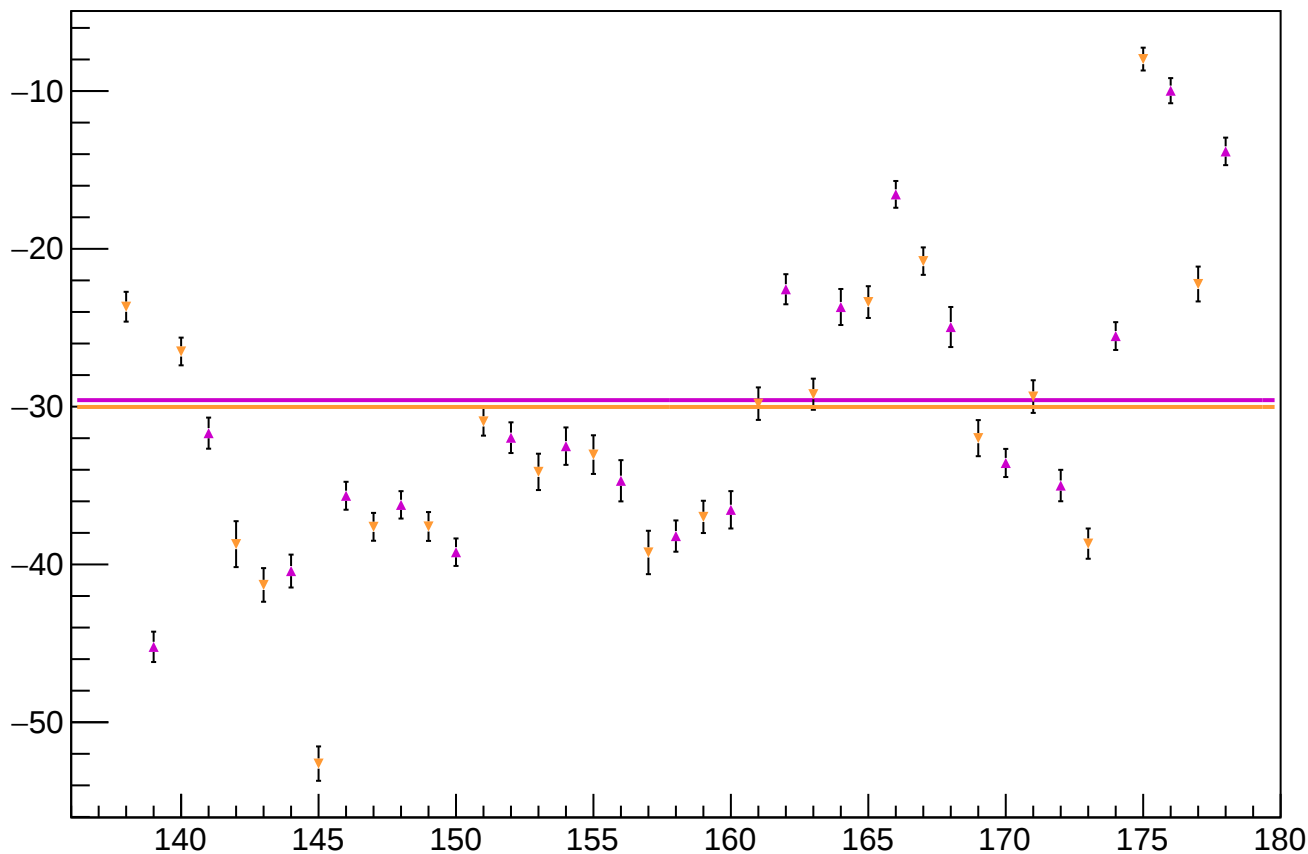
Left In: -20.384 ± 0.008 χ^2/NDF : 121601.9/19

+ sign -20.392 ± 0.008 χ^2/NDF : 188487.4/36

All: -20.132 ± 0.005 χ^2/NDF : 627418.4/74

- sign -19.889 ± 0.007 χ^2/NDF : 436658.0/37

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.020+/-0.218 χ^2/NDF : 2113.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

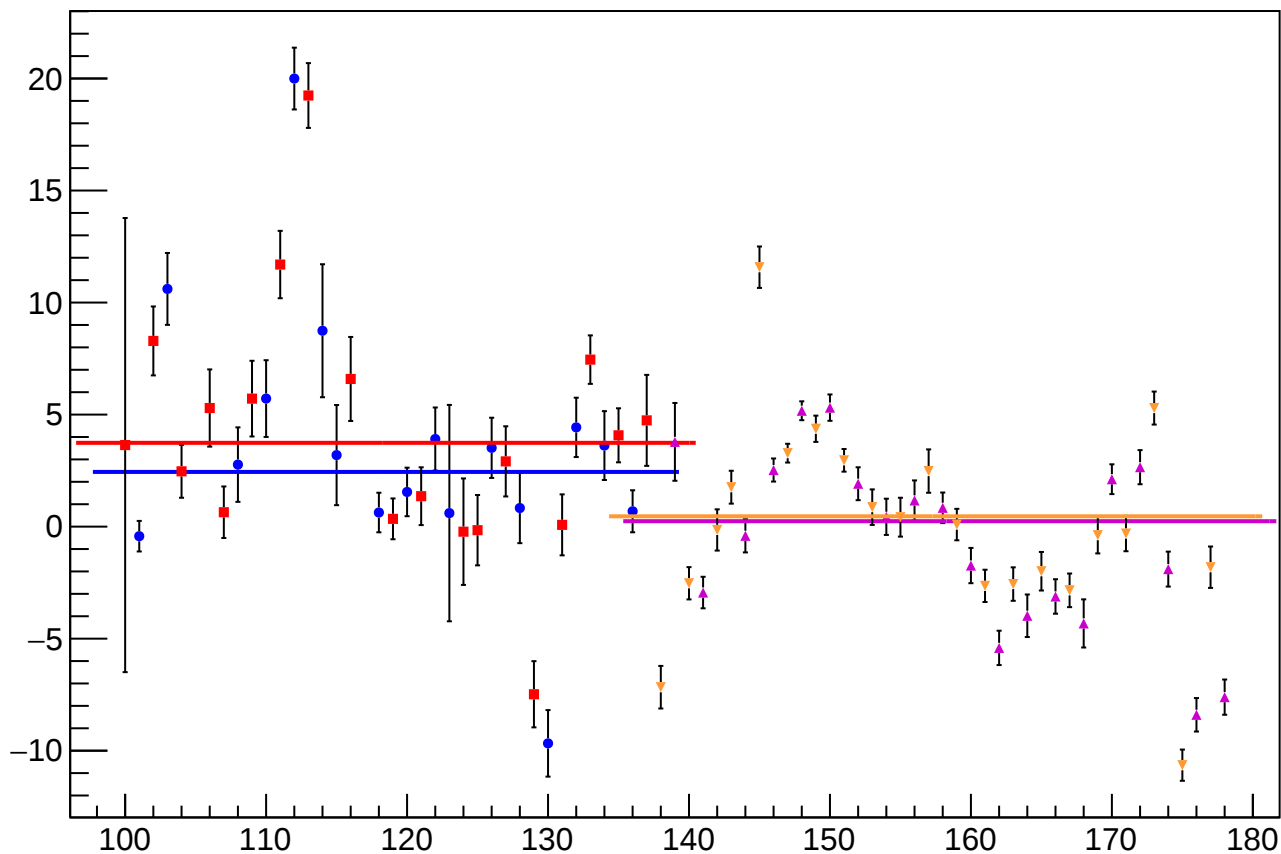
Left In: -29.587+/-0.216 χ^2/NDF : 2074.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.802+/-0.154 χ^2/NDF : 4190.6/40

- 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 $\chi^2/\text{NDF}: 294.7/16$

Left Out: 0.461 ± 0.156 $\chi^2/\text{NDF}: 716.6/20$

Right Out: 3.740 ± 0.326 $\chi^2/\text{NDF}: 268.1/18$

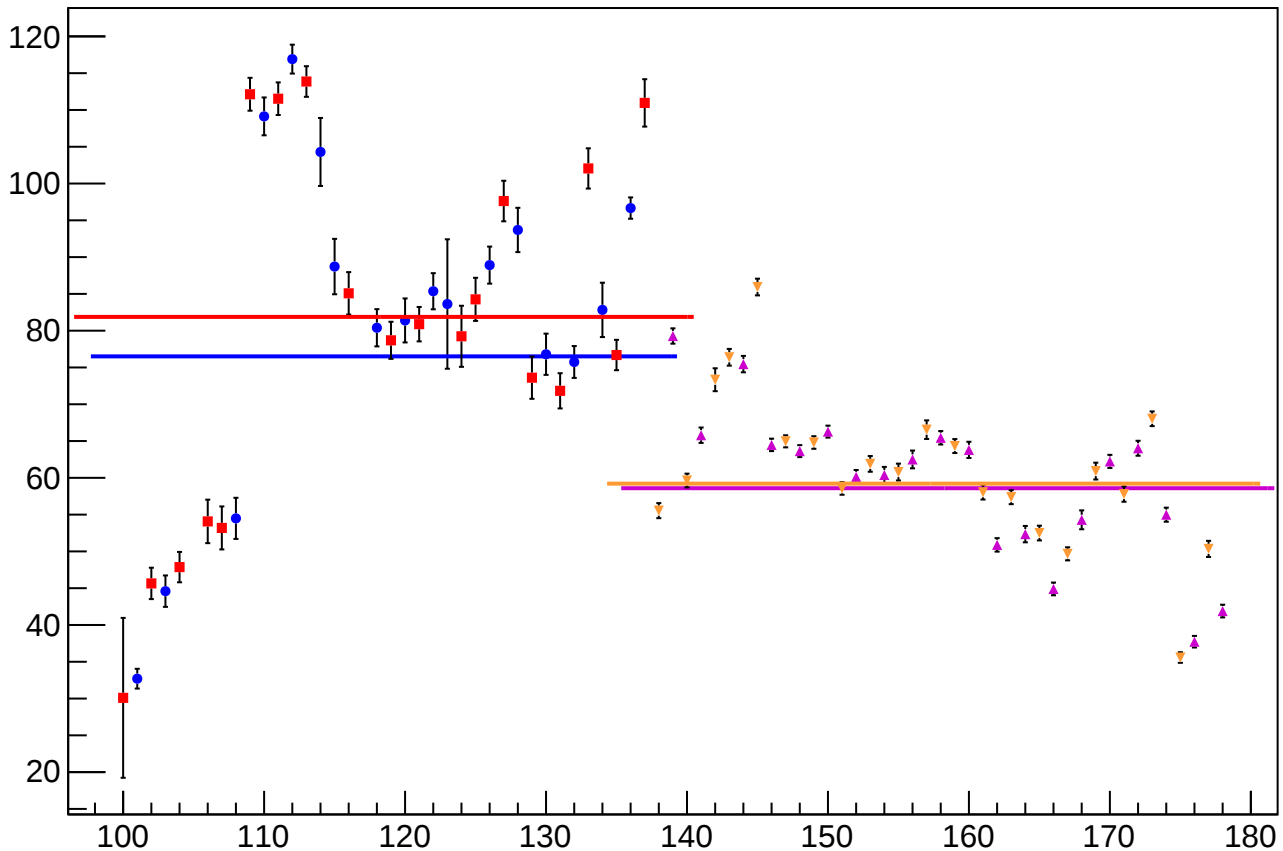
Left In: 0.243 ± 0.160 $\chi^2/\text{NDF}: 640.0/19$

+ sign 0.860 ± 0.140 $\chi^2/\text{NDF}: 1043.6/37$

All: 0.888 ± 0.100 $\chi^2/\text{NDF}: 2044.5/76$

- sign 0.917 ± 0.143 $\chi^2/\text{NDF}: 1000.8/38$

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 59.211 $\pm$ 0.216 χ^2 /NDF:2420.9/20

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

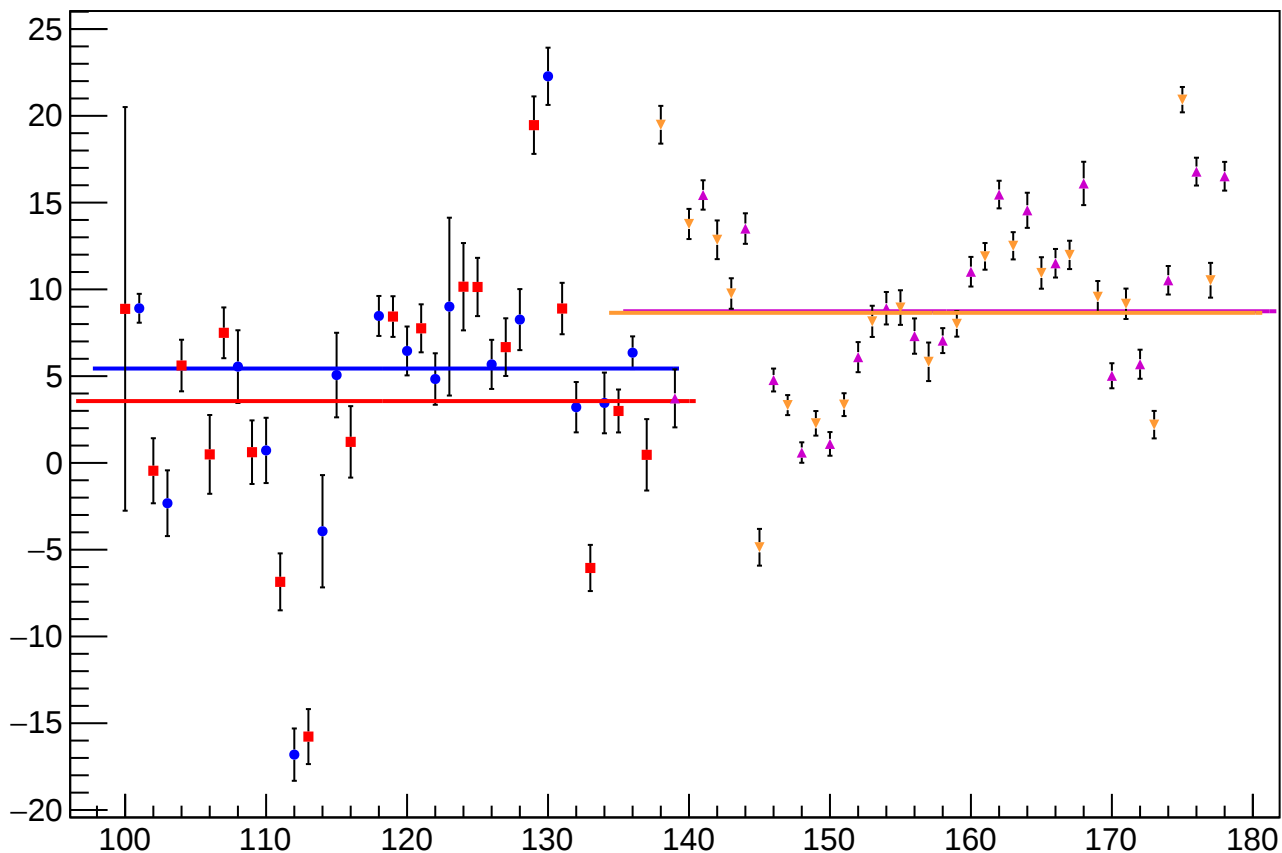
Left In: 58.589 $\pm$ 0.214 χ^2 /NDF:2436.4/19

+ sign 61.353 $\pm$ 0.202 χ^2 /NDF: 5467.1/37

All: 61.313 $\pm$ 0.142 χ^2 /NDF: 10844.5/76

- sign 61.273 $\pm$ 0.201 χ^2 /NDF: 5377.3/38

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 8.649 ± 0.181 $\chi^2/\text{NDF}: 969.6/20$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

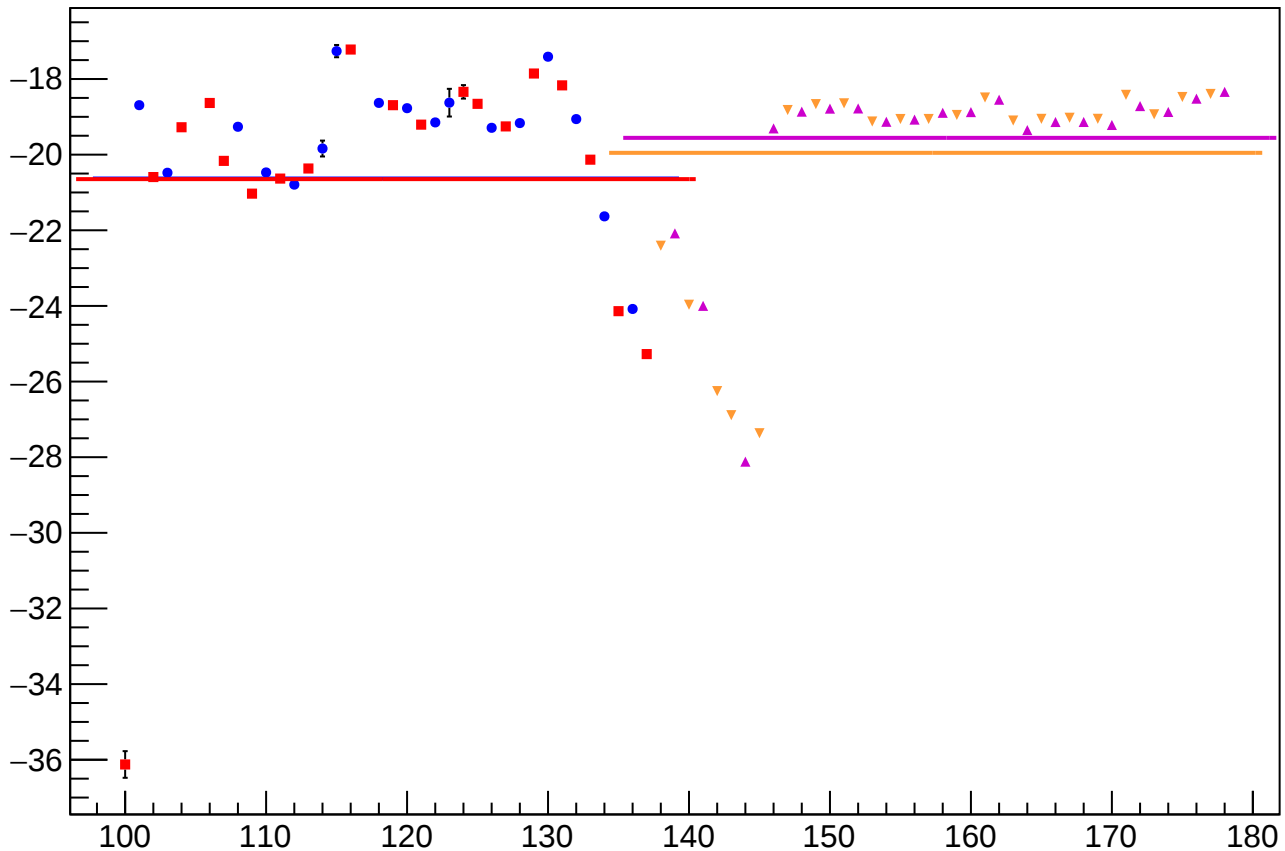
Left In: 8.739 ± 0.184 $\chi^2/\text{NDF}: 861.5/19$

+ sign 7.992 ± 0.162 $\chi^2/\text{NDF}: 1419.8/37$

All: 7.867 ± 0.116 $\chi^2/\text{NDF}: 2856.9/76$

- sign 7.737 ± 0.165 $\chi^2/\text{NDF}: 1435.9/38$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -19.952 ± 0.009 χ^2/NDF : 88512.2/20

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

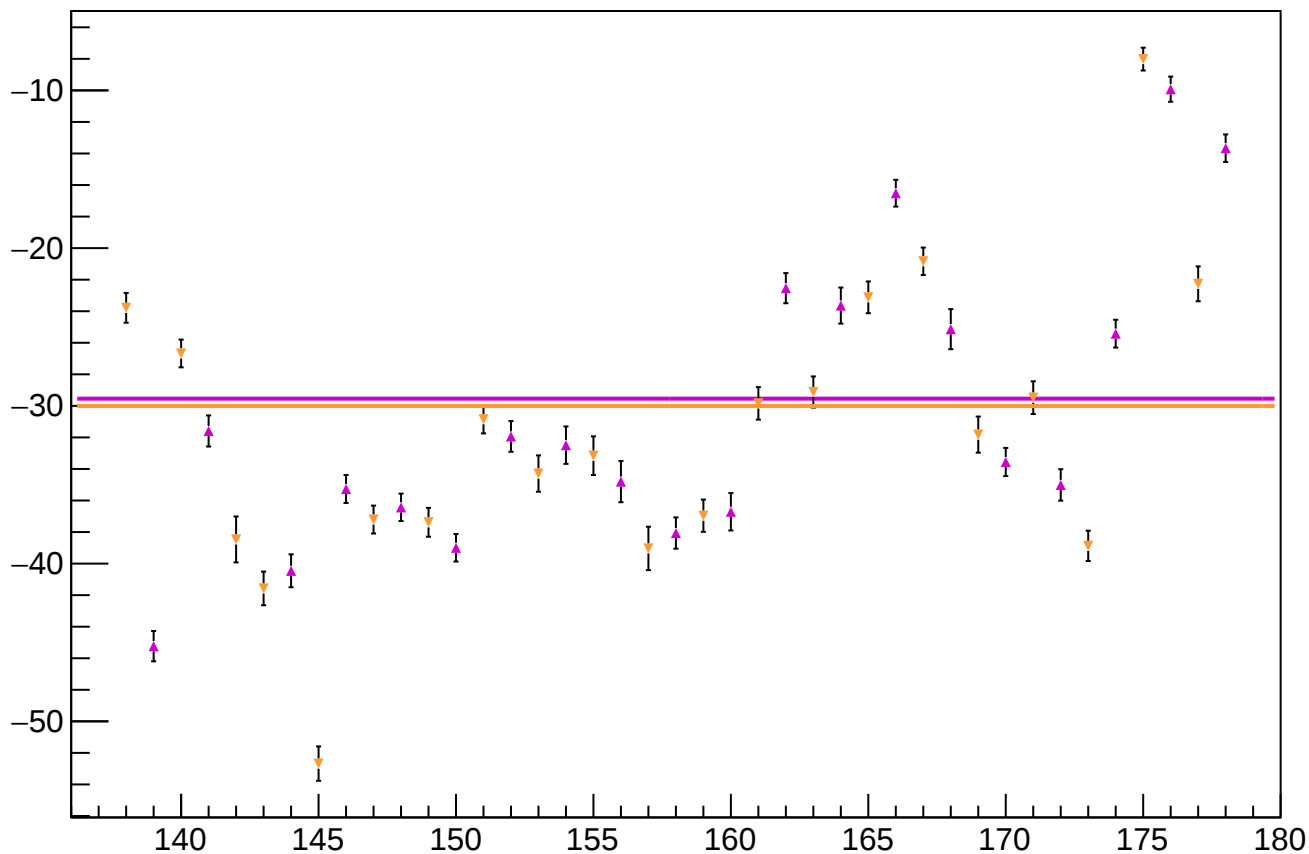
Left In: -19.556 ± 0.009 χ^2/NDF : 52614.4/19

+ sign -20.065 ± 0.008 χ^2/NDF : 102047.9/37

All: -19.897 ± 0.006 χ^2/NDF : 172124.9/76

- sign -19.732 ± 0.008 χ^2/NDF : 69171.2/38

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -30.009 $\pm$ 0.218 χ^2/NDF : 2103.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

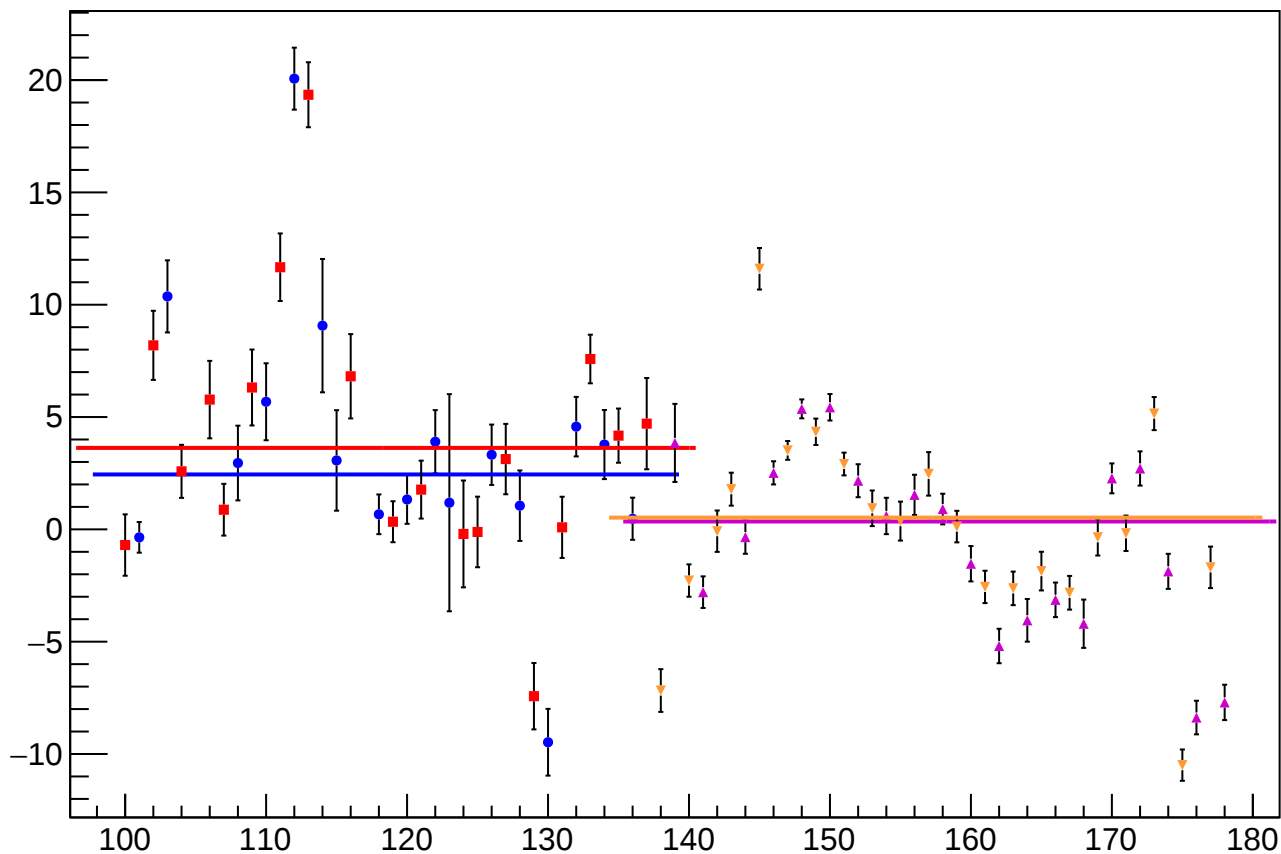
Left In: -29.543 $\pm$ 0.217 χ^2/NDF : 2076.5/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -29.774 $\pm$ 0.154 χ^2/NDF : 4181.9/40

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 0.523 ± 0.157 χ^2/NDF : 708.6/20

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

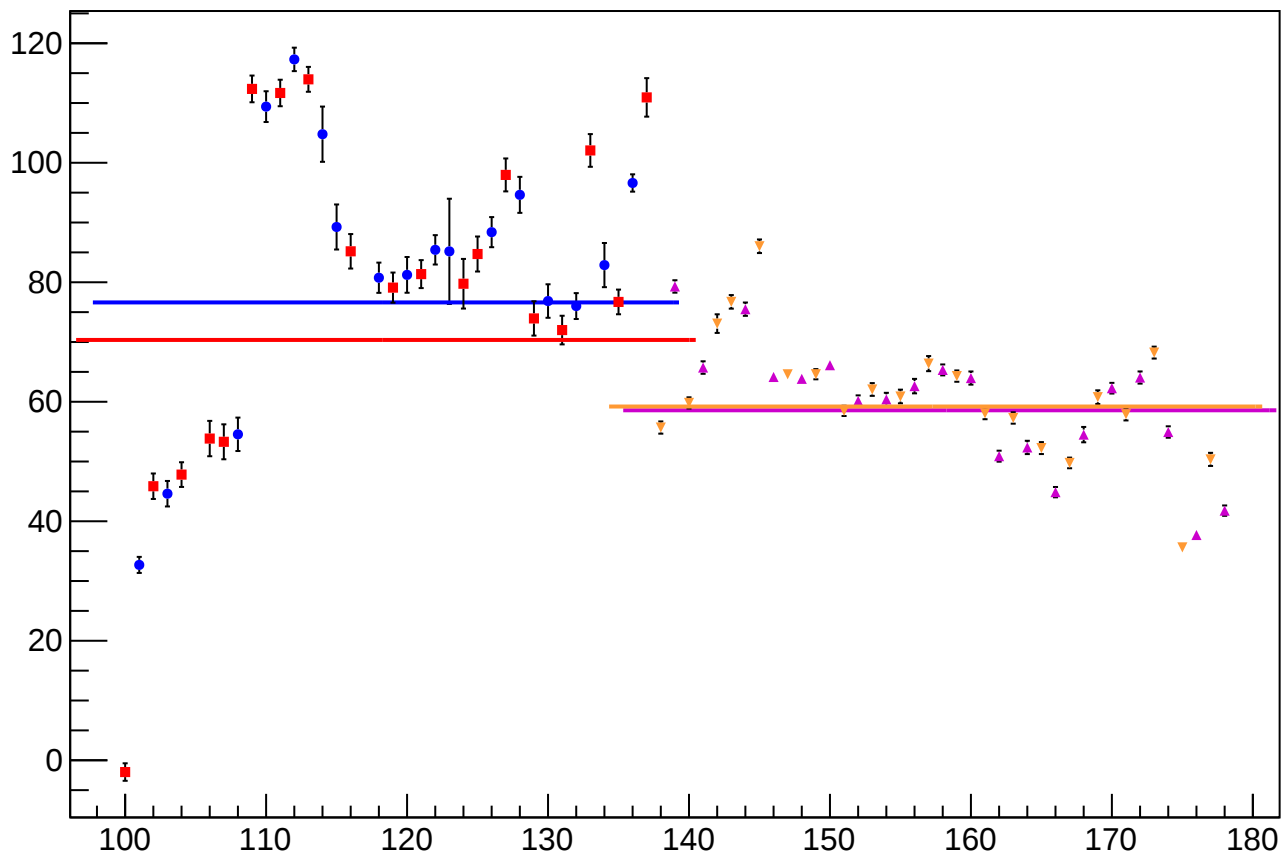
Left In: 0.350 ± 0.160 χ^2/NDF : 652.2/19

+ sign 0.910 ± 0.140 χ^2/NDF : 1031.6/37

All: 0.959 ± 0.100 χ^2/NDF : 2047.8/76

- sign 1.010 ± 0.143 χ^2/NDF : 1015.9/38

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 59.205 $\pm$ 0.216 χ^2 /NDF: 2417.8/20

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

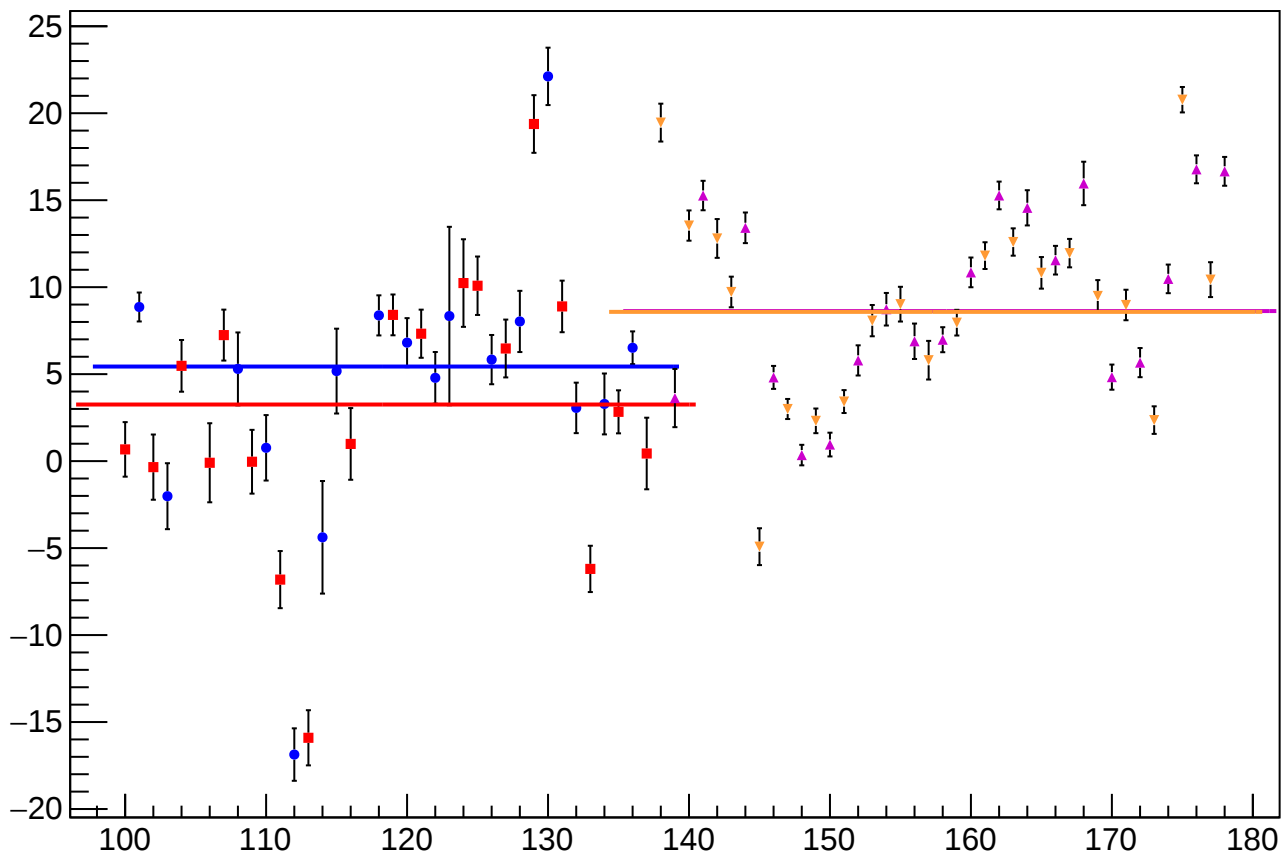
Left In: 58.573 $\pm$ 0.214 χ^2 /NDF: 2435.9/19

+ sign 61.363 $\pm$ 0.202 χ^2 /NDF: 5486.4/37

All: 60.732 $\pm$ 0.142 χ^2 /NDF: 12728.2/76

- sign 60.120 $\pm$ 0.199 χ^2 /NDF: 7222.6/38

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 8.580 ± 0.182 $\chi^2/\text{NDF}: 963.1/20$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

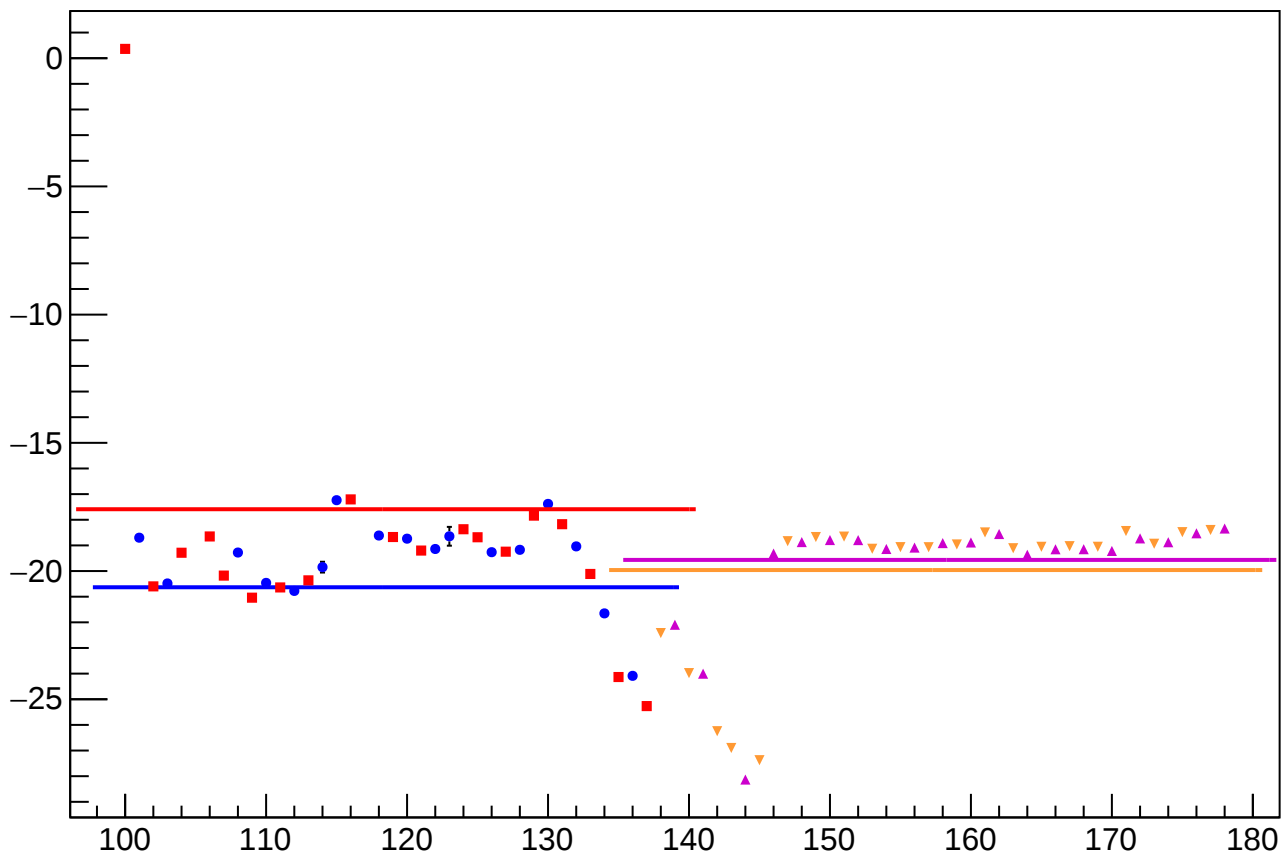
Left In: 8.626 ± 0.184 $\chi^2/\text{NDF}: 875.9/19$

+ sign 7.937 ± 0.162 $\chi^2/\text{NDF}: 1408.9/37$

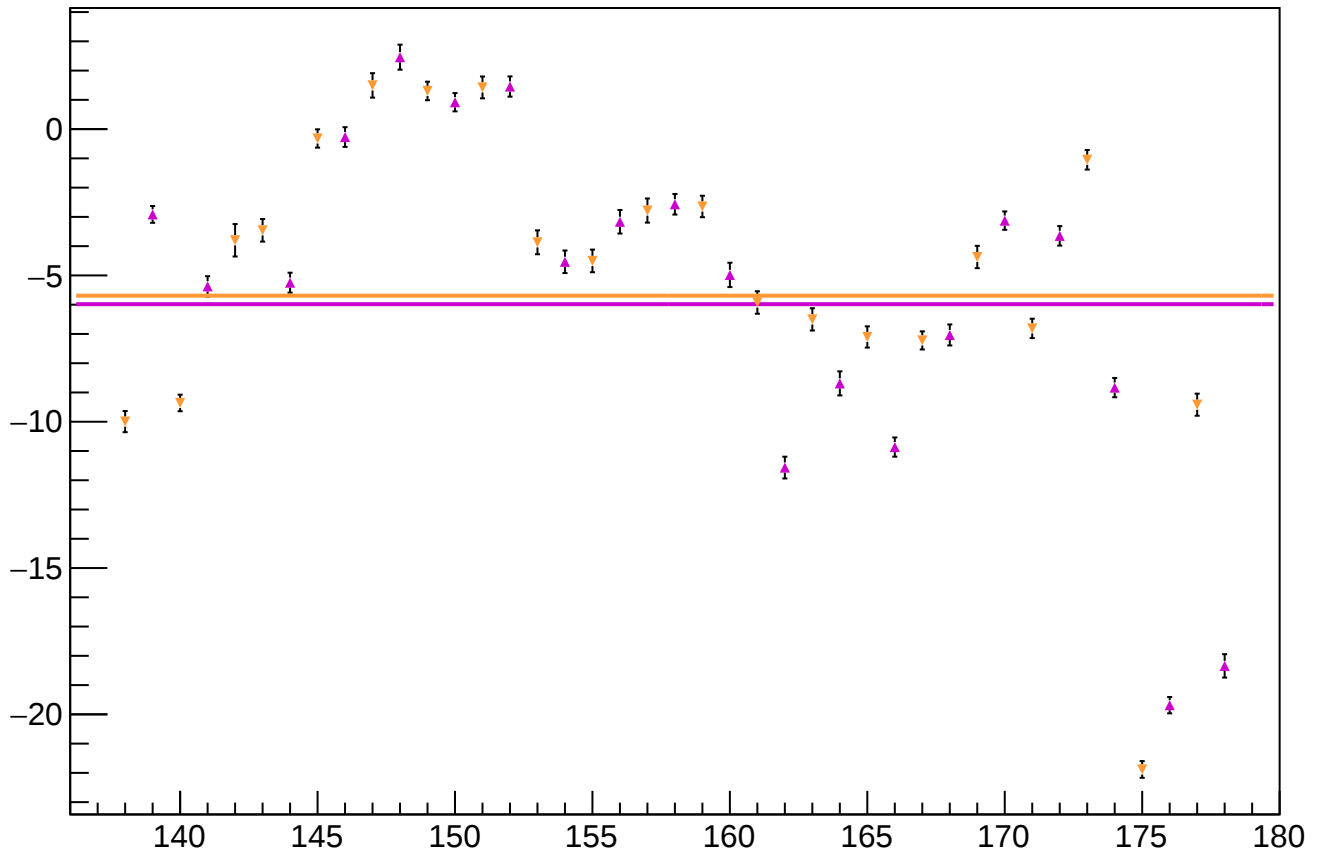
All: 7.741 ± 0.115 $\chi^2/\text{NDF}: 2884.3/76$

- sign 7.539 ± 0.164 $\chi^2/\text{NDF}: 1472.4/38$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



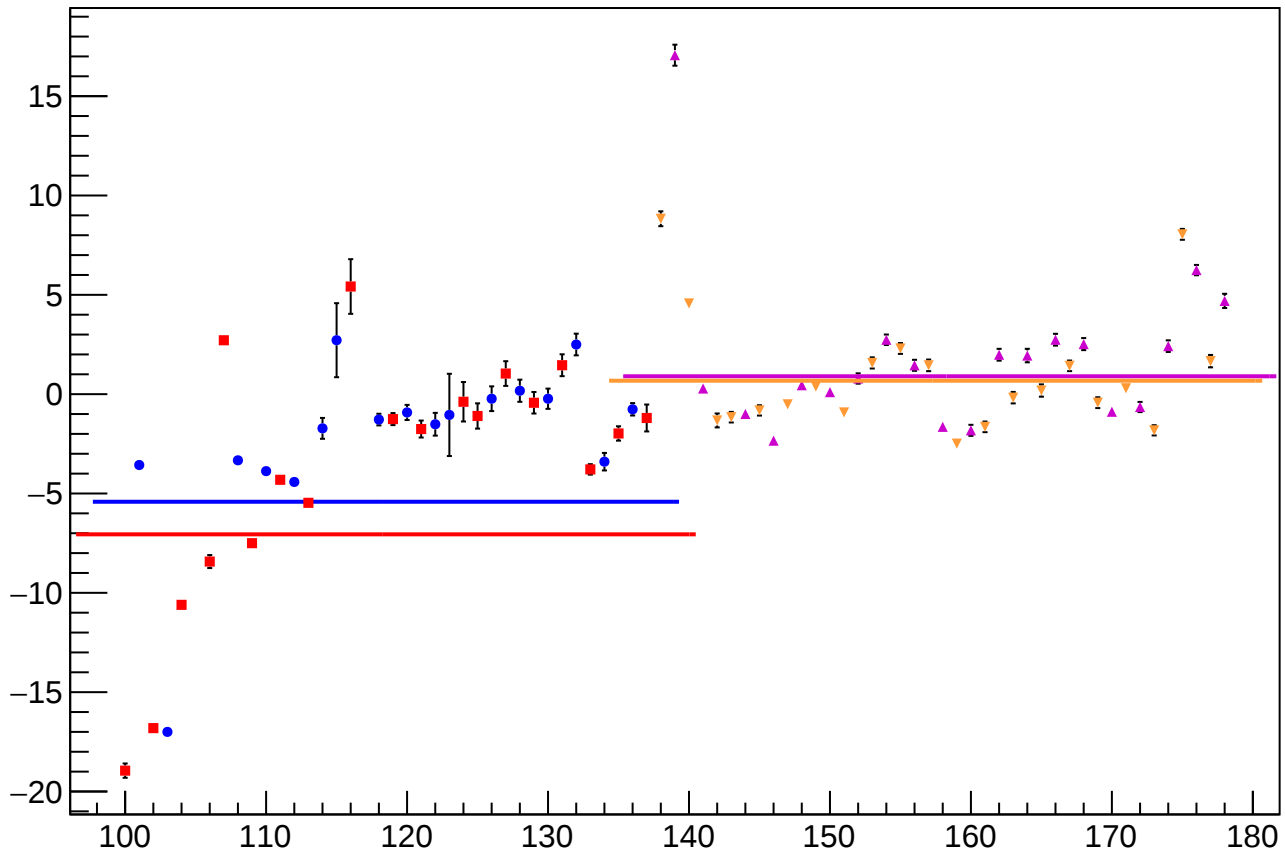
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -5.691 ± 0.078 χ^2/NDF : 5511.7/20
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -5.983 ± 0.078 χ^2/NDF : 5979.3/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -5.837 ± 0.055 χ^2/NDF : 11498.1/40
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.677 ± 0.058 χ^2/NDF : 2094.1/20

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

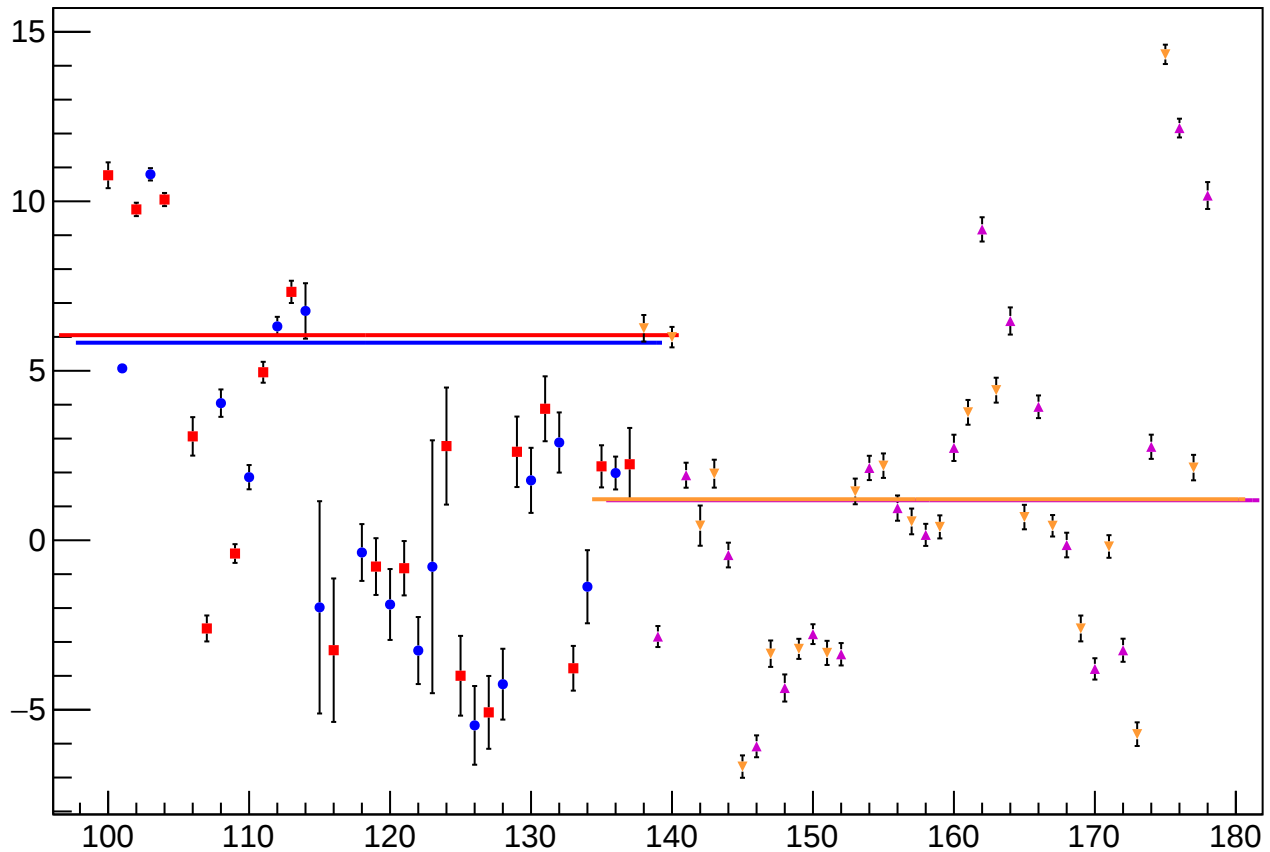
Left In: 0.900 ± 0.059 χ^2/NDF : 2253.4/19

+ sign -2.519 ± 0.040 χ^2/NDF : 17234.5/37

All: -2.790 ± 0.029 χ^2/NDF : 40976.6/76

- sign -3.092 ± 0.042 χ^2/NDF : 23643.1/38

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 1.210 ± 0.077 $\chi^2/\text{NDF}: 4292.7/20$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

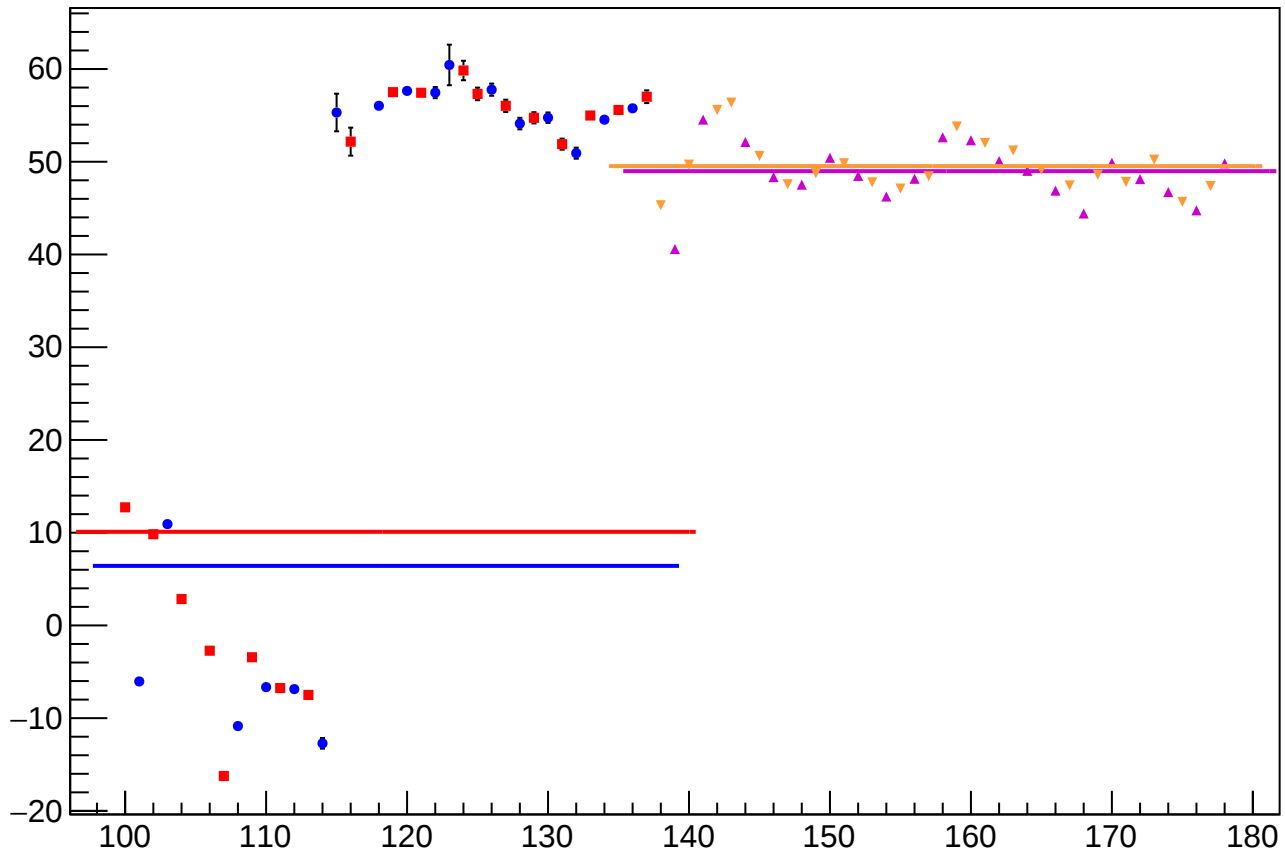
Left In: 1.181 ± 0.077 $\chi^2/\text{NDF}: 4573.2/19$

+ sign 3.180 ± 0.059 $\chi^2/\text{NDF}: 7264.2/37$

All: 3.164 ± 0.042 $\chi^2/\text{NDF}: 16136.3/76$

- sign 3.148 ± 0.059 $\chi^2/\text{NDF}: 8872.0/38$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.530 ± 0.066 χ^2/NDF : 1625.5/20

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

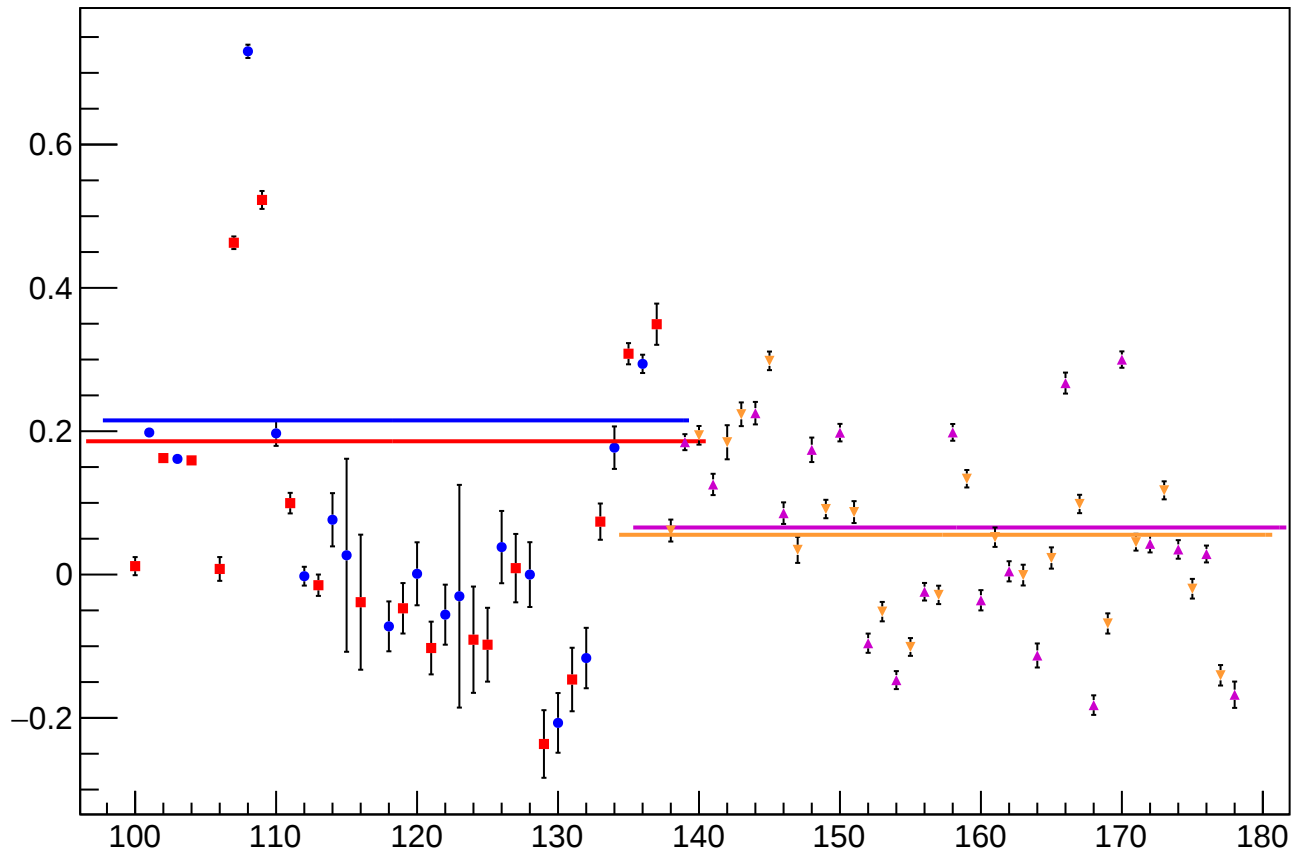
Left In: 48.988 ± 0.067 χ^2/NDF : 1752.4/19

+ sign 27.621 ± 0.046 χ^2/NDF : 342845.7/37

All: 28.887 ± 0.033 χ^2/NDF : 629795.4/76

- sign 30.276 ± 0.048 χ^2/NDF : 285372.8/38

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 χ^2/NDF : 3927.2/16

Left Out: 0.056 ± 0.003 χ^2/NDF : 1267.9/20

Right Out: 0.186 ± 0.003 χ^2/NDF : 2719.3/18

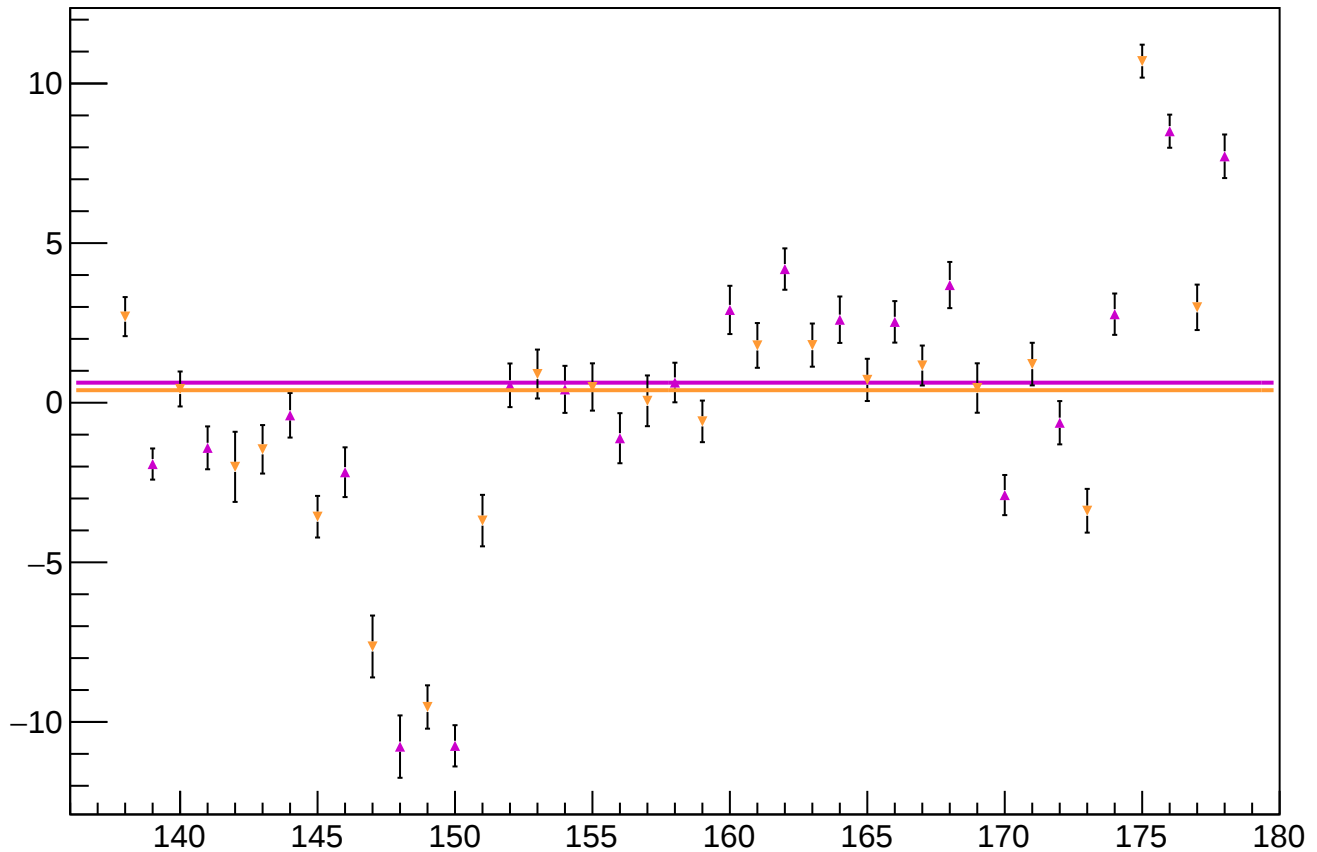
Left In: 0.066 ± 0.003 χ^2/NDF : 2311.7/19

+ sign 0.142 ± 0.002 χ^2/NDF : 6710.2/37

All: 0.137 ± 0.001 χ^2/NDF : 12646.8/76

- sign 0.132 ± 0.002 χ^2/NDF : 5924.4/38

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: 0.392 $\pm$ 0.151 χ^2 /NDF:826.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

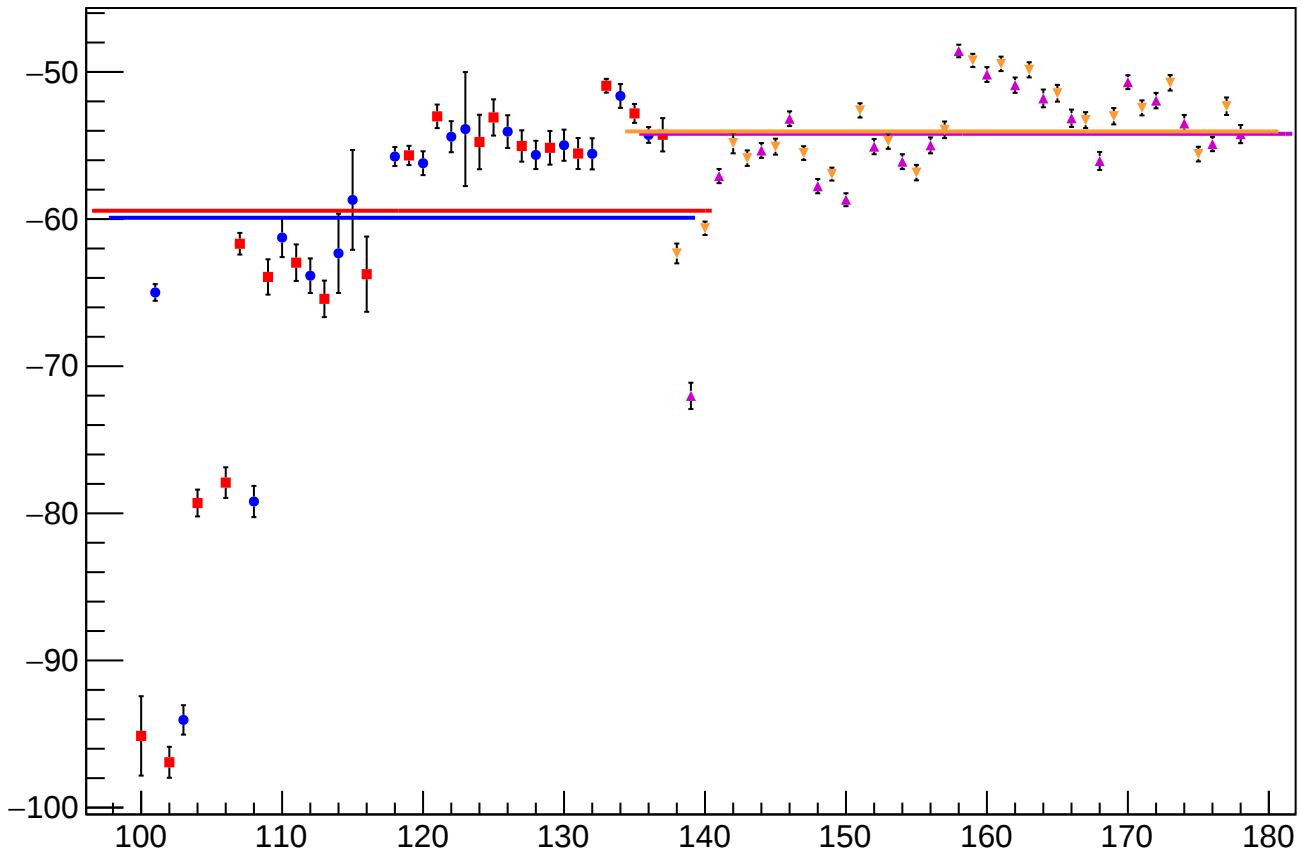
Left In: 0.628 $\pm$ 0.149 χ^2 /NDF:959.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.512 $\pm$ 0.106 χ^2 /NDF: 1787.5/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.043 ± 0.114 χ^2/NDF : 829.0/20

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

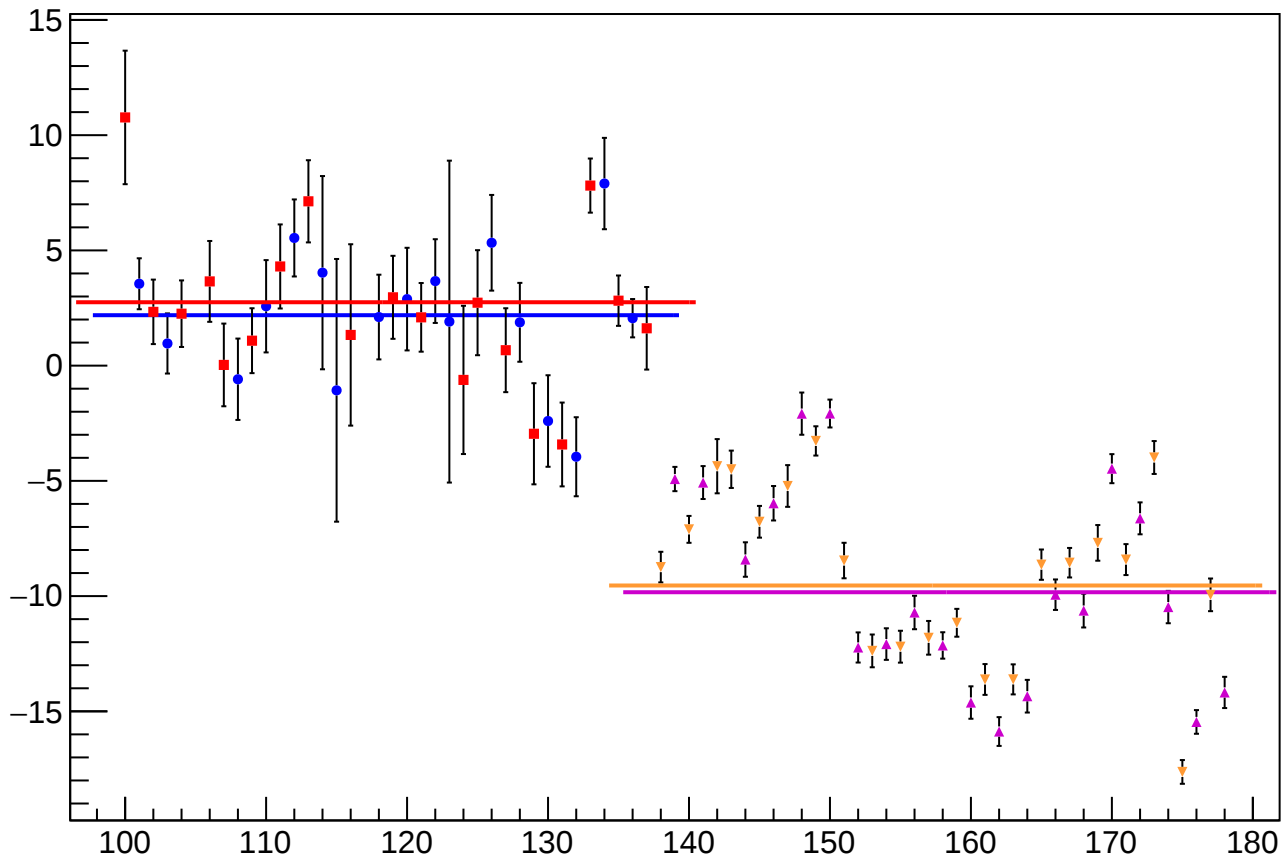
Left In: -54.205 ± 0.117 χ^2/NDF : 998.9/19

+ sign -55.254 ± 0.101 χ^2/NDF : 3358.2/37

All: -55.339 ± 0.072 χ^2/NDF : 7744.9/76

- sign -55.426 ± 0.102 χ^2/NDF : 4385.2/38

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -9.540 ± 0.150 $\chi^2/\text{NDF}: 659.4/20$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

Left In: -9.832 ± 0.148 $\chi^2/\text{NDF}: 877.3/19$

+ sign -8.126 ± 0.140 $\chi^2/\text{NDF}: 1437.7/37$

All: -8.181 ± 0.098 $\chi^2/\text{NDF}: 3295.0/76$

- sign -8.234 ± 0.138 $\chi^2/\text{NDF}: 1857.0/38$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -38.318 ± 0.129 χ^2/NDF : 872.8/20

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

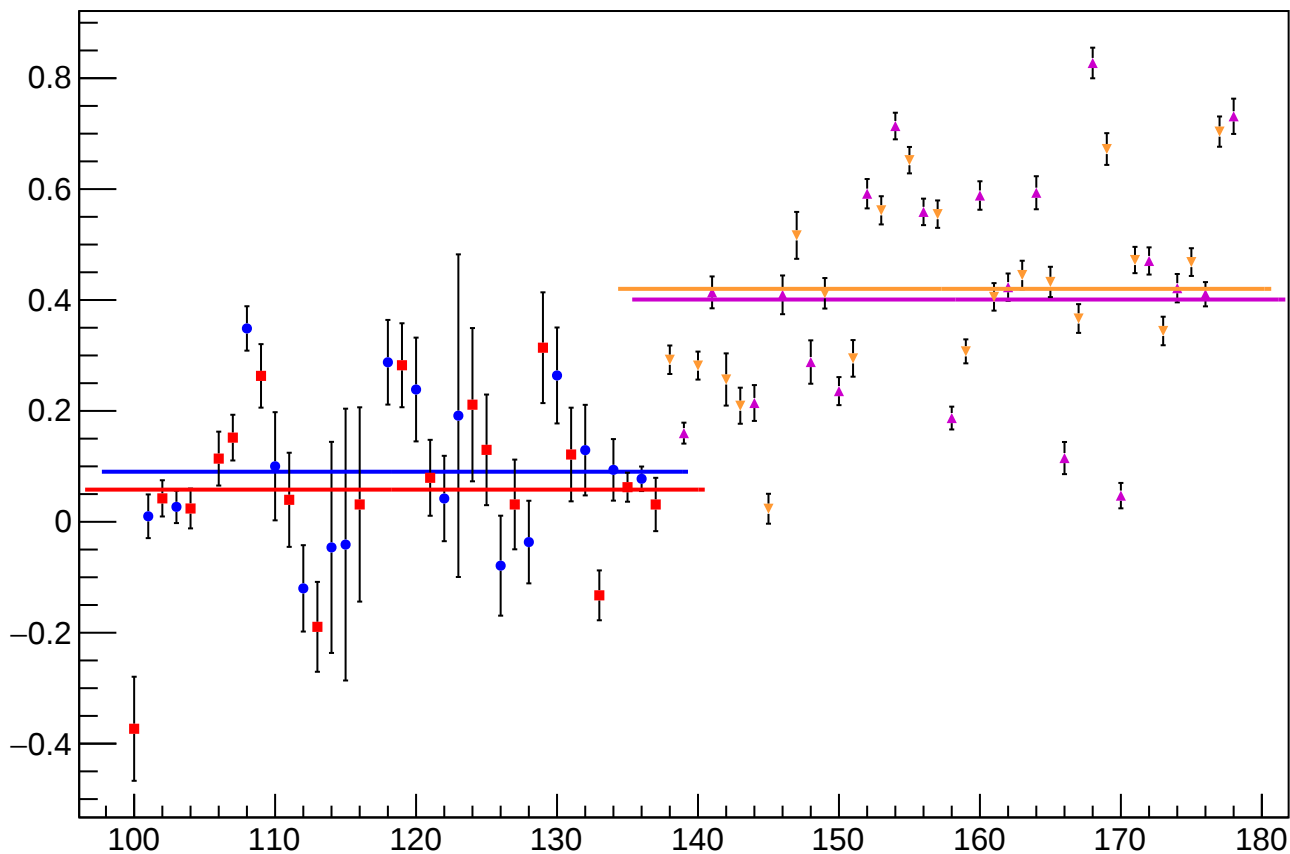
Left In: -37.821 ± 0.131 χ^2/NDF : 1070.3/19

+ sign -37.191 ± 0.115 χ^2/NDF : 5909.4/37

All: -36.913 ± 0.081 χ^2/NDF : 13398.6/76

- sign -36.633 ± 0.115 χ^2/NDF : 7477.4/38

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.420 ± 0.006 χ^2/NDF : 735.9/20

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

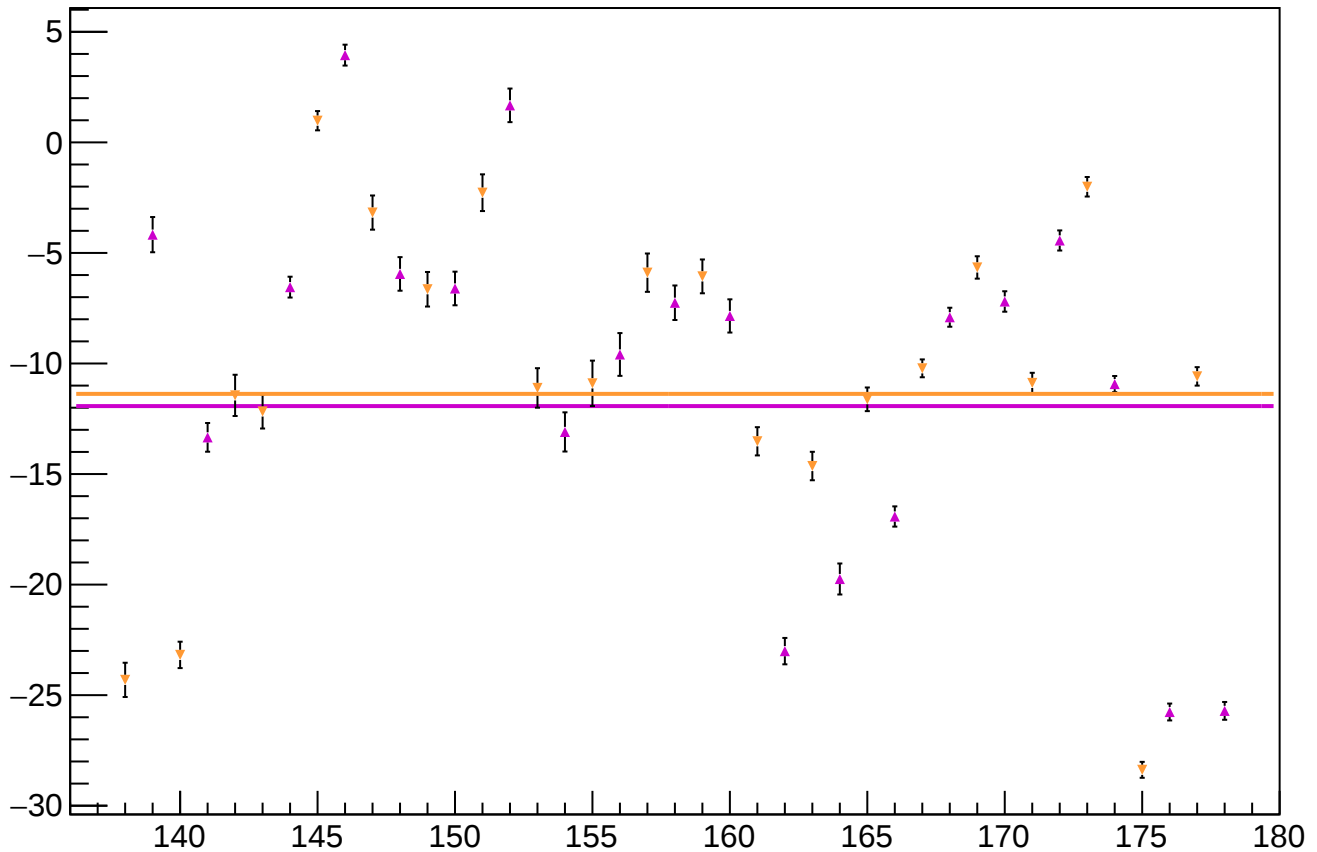
Left In: 0.401 ± 0.006 χ^2/NDF : 1408.3/19

+ sign 0.362 ± 0.005 χ^2/NDF : 1369.4/37

All: 0.350 ± 0.004 χ^2/NDF : 3526.9/76

- sign 0.338 ± 0.005 χ^2/NDF : 2146.8/38

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -11.374 +/- 0.125 χ^2/NDF : 4686.2/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

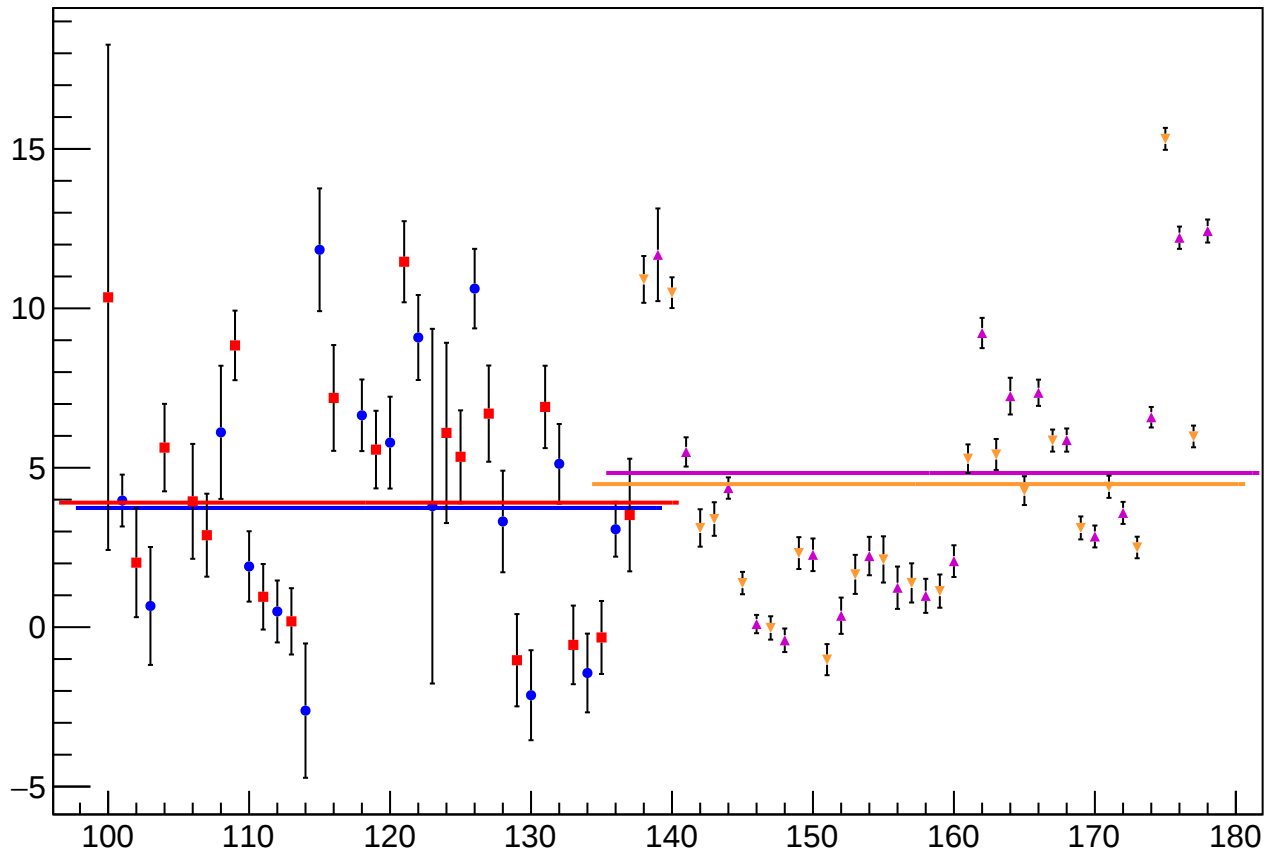
Left In: -11.927 +/- 0.120 χ^2/NDF : 5406.8/19

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -11.660 +/- 0.087 χ^2/NDF : 10103.2/40

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 4.488 ± 0.095 χ^2/NDF : 1795.4/20

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

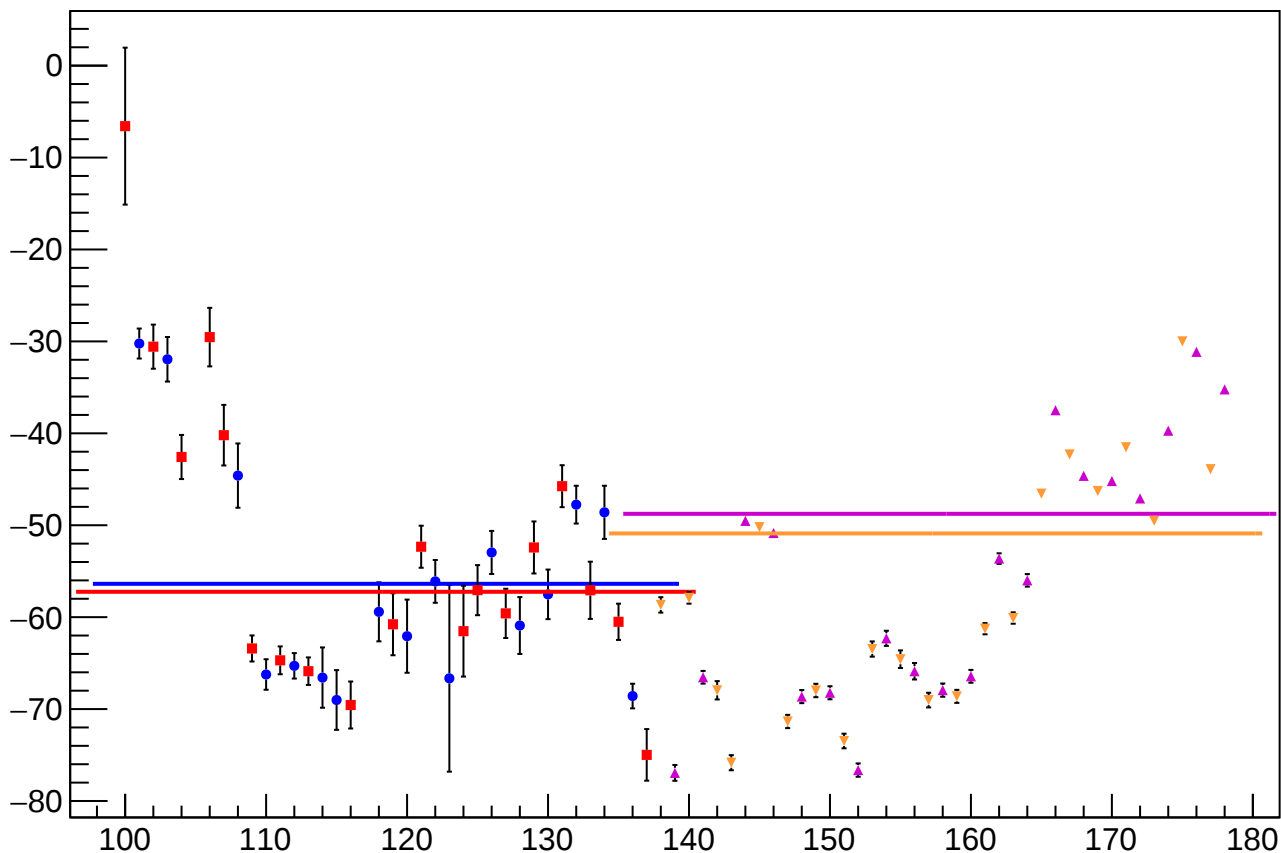
Left In: 4.836 ± 0.093 χ^2/NDF : 1831.3/19

+ sign 4.424 ± 0.091 χ^2/NDF : 1937.6/37

All: 4.596 ± 0.063 χ^2/NDF : 3919.5/76

- sign 4.762 ± 0.089 χ^2/NDF : 1974.8/38

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -50.892 ± 0.125 χ^2/NDF : 10285.4/20

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

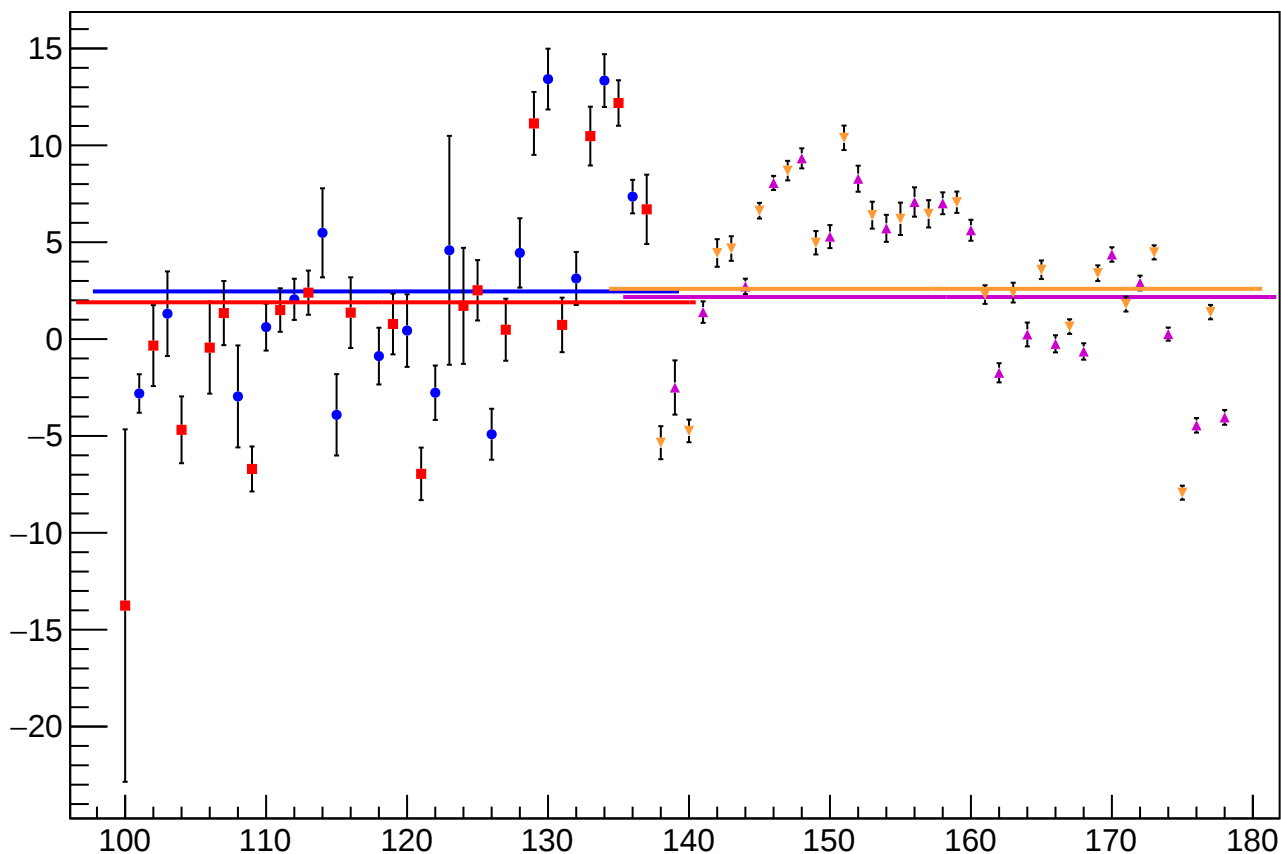
Left In: -48.757 ± 0.121 χ^2/NDF : 11517.4/19

+ sign -51.168 ± 0.122 χ^2/NDF : 10969.8/37

All: -50.132 ± 0.085 χ^2/NDF : 23341.7/76

- sign -49.166 ± 0.118 χ^2/NDF : 12232.2/38

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 2.594 $\pm$ 0.107 χ^2 /NDF:1741.5/20

Right Out: 1.898 $\pm$ 0.355 χ^2 /NDF: 268.1/18

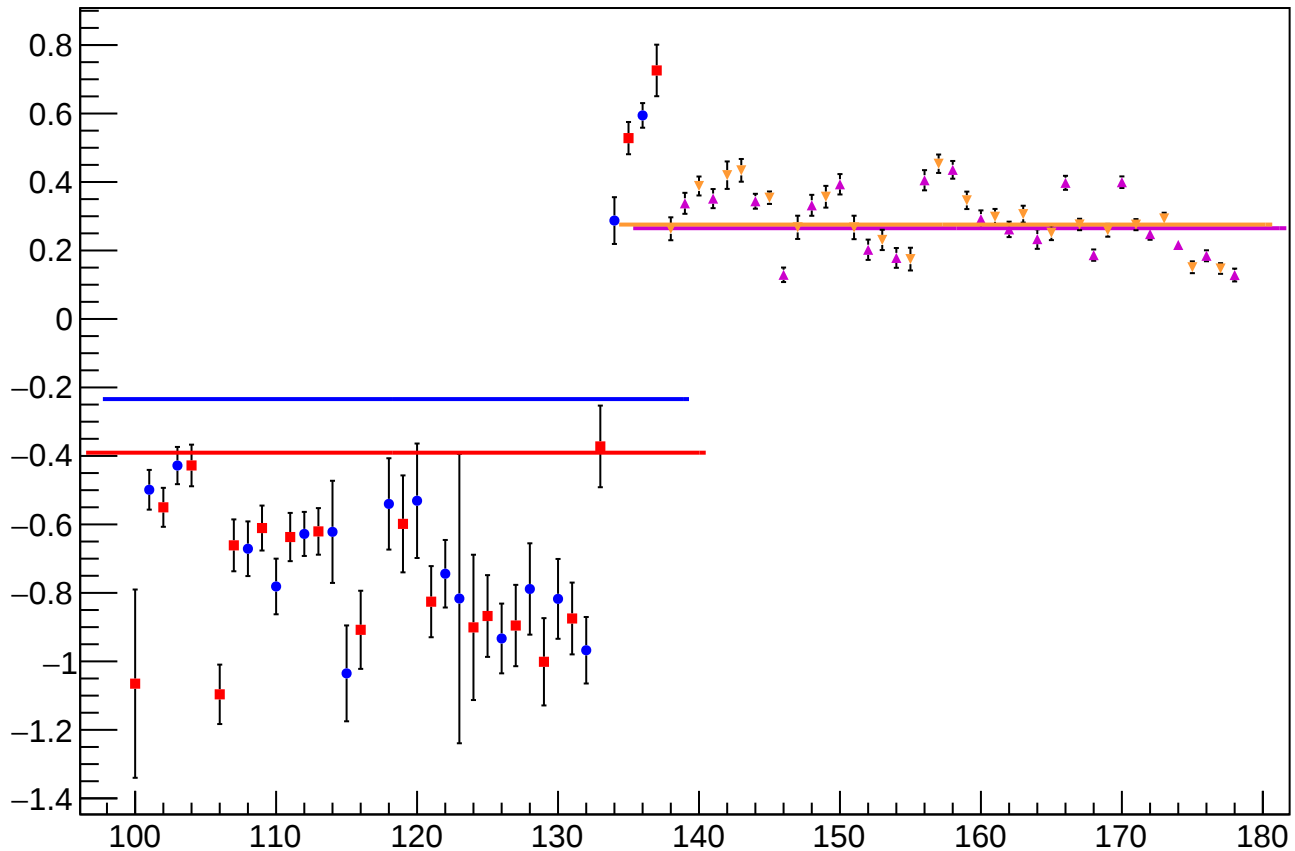
Left In: 2.171 $\pm$ 0.105 χ^2 /NDF:1553.9/19

+ sign 2.582 $\pm$ 0.102 χ^2 /NDF: 1985.5/37

All: 2.362 $\pm$ 0.072 χ^2 /NDF: 3817.3/76

- sign 2.149 $\pm$ 0.101 χ^2 /NDF: 1822.6/38

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.276 ± 0.005 χ^2/NDF : 265.8/20

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

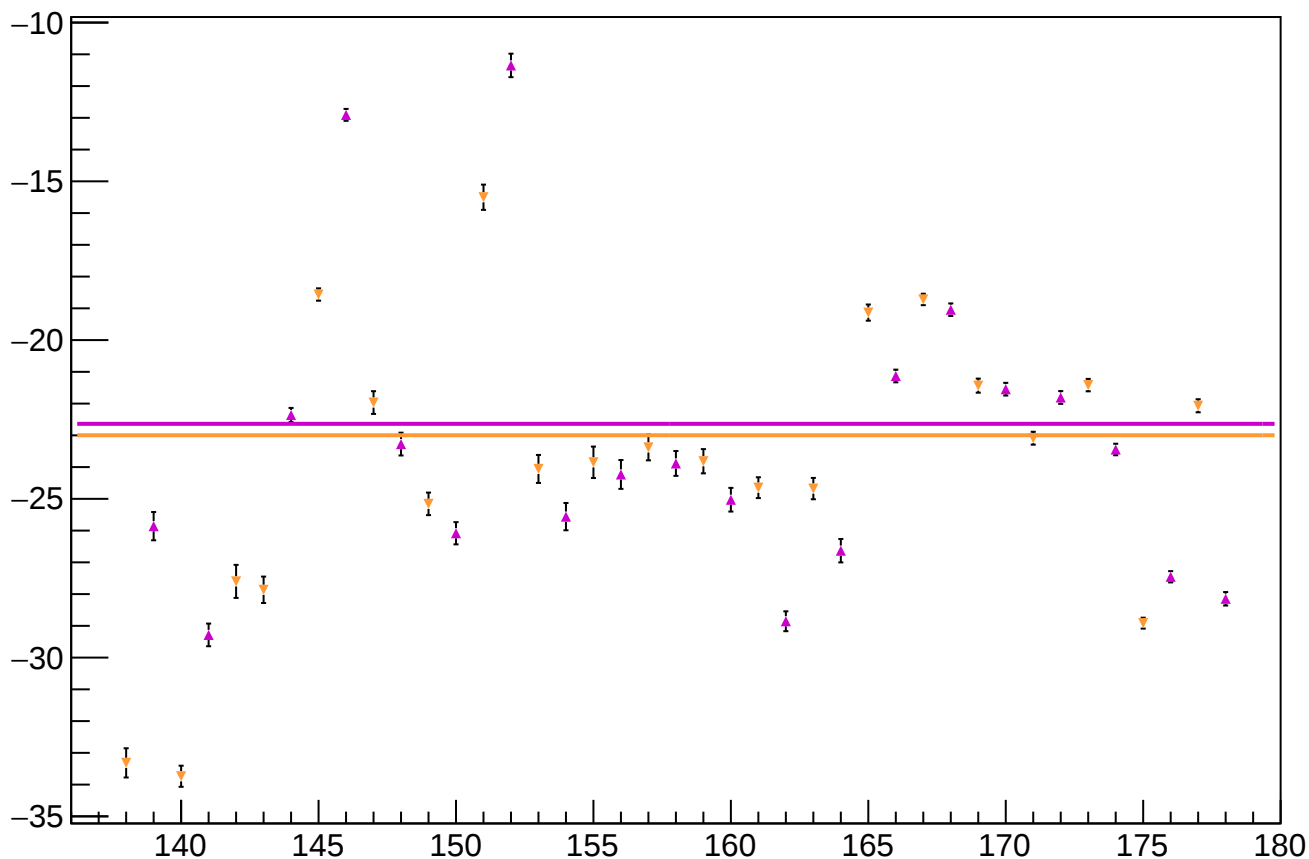
Left In: 0.265 ± 0.005 χ^2/NDF : 393.5/19

+ sign 0.243 ± 0.005 χ^2/NDF : 1905.7/37

All: 0.234 ± 0.003 χ^2/NDF : 4282.7/76

- sign 0.225 ± 0.005 χ^2/NDF : 2369.7/38

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.997+/-0.059 χ^2/NDF : 4860.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

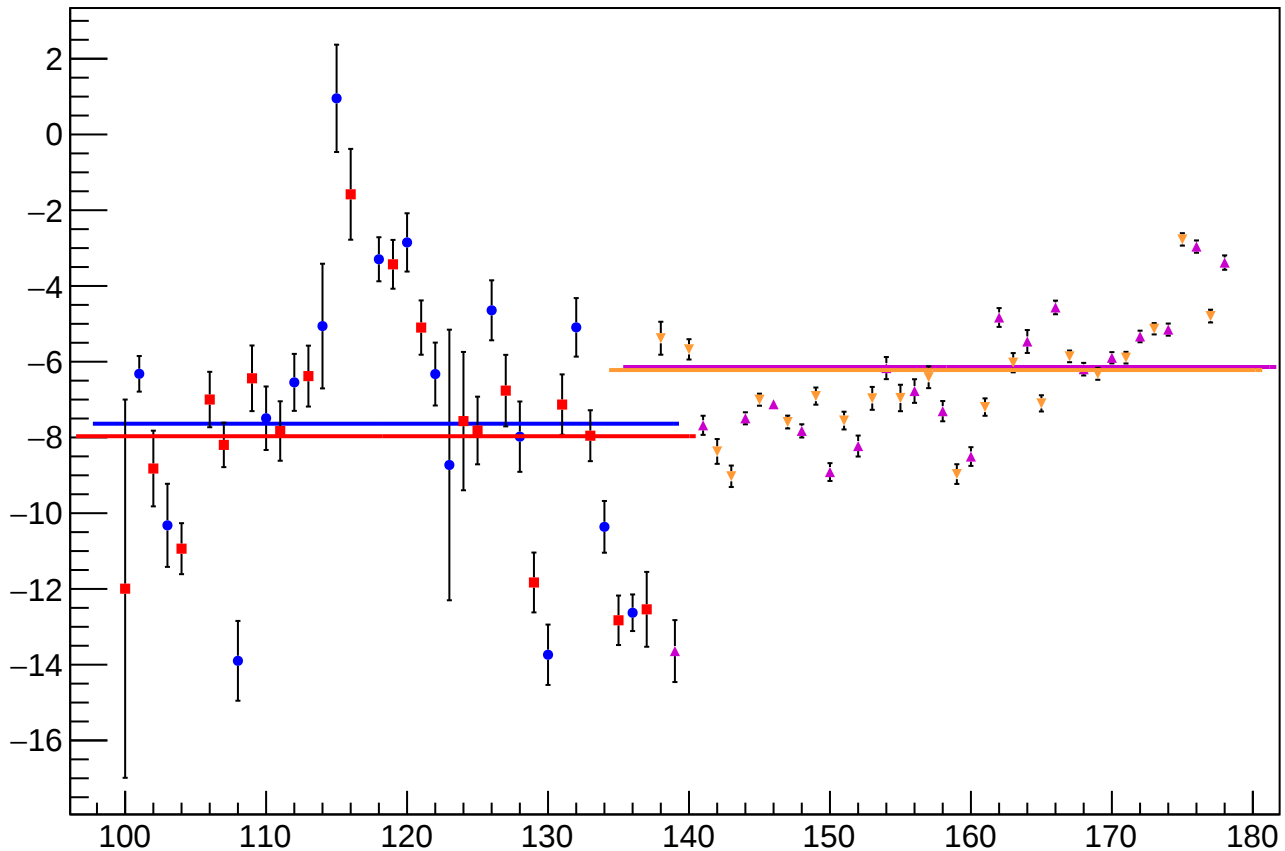
Left In: -22.637+/-0.057 χ^2/NDF : 6615.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.810+/-0.041 χ^2/NDF : 11494.9/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.220 ± 0.045 χ^2/NDF : 1012.8/20

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

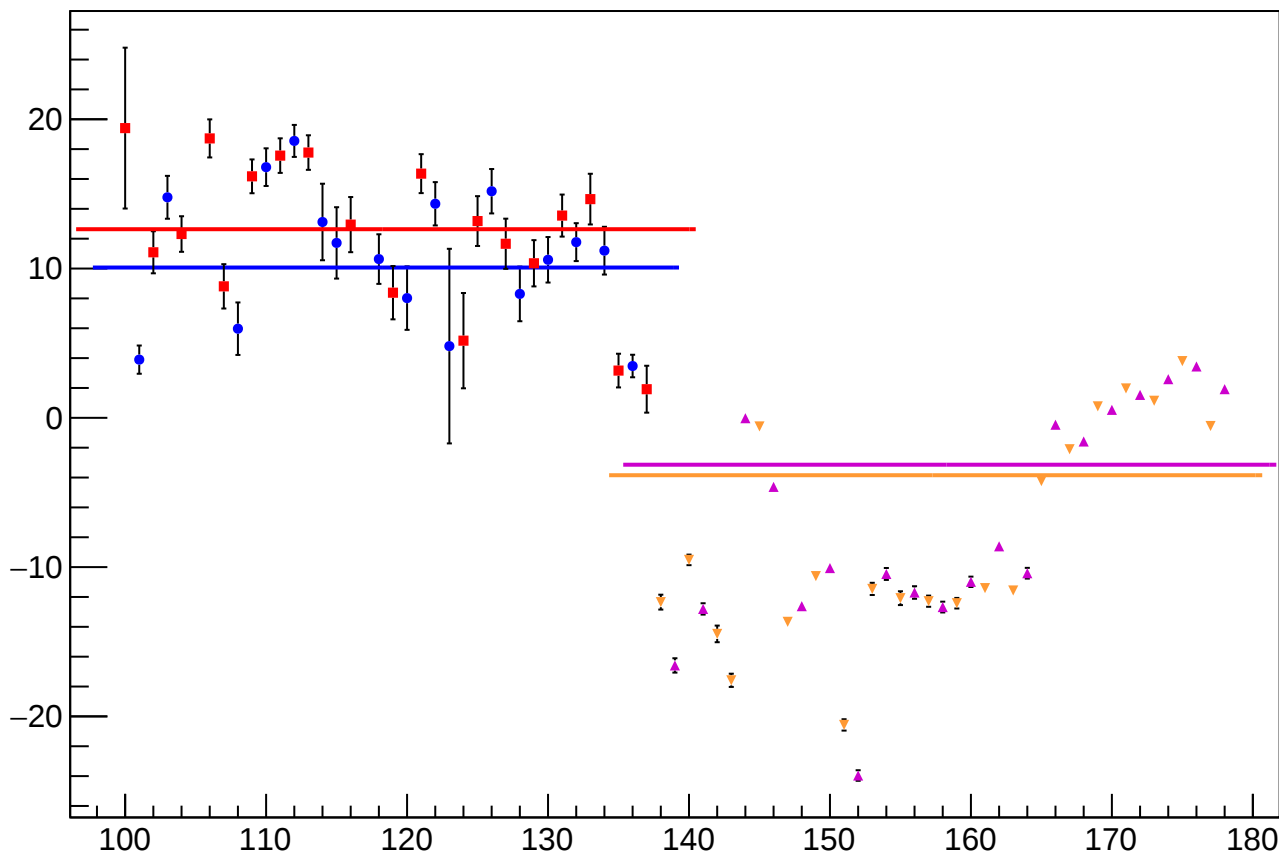
Left In: -6.140 ± 0.043 χ^2/NDF : 1437.7/19

+ sign -6.299 ± 0.044 χ^2/NDF : 1461.7/37

All: -6.265 ± 0.030 χ^2/NDF : 3219.5/76

- sign -6.234 ± 0.042 χ^2/NDF : 1756.7/38

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -3.845 ± 0.059 χ^2/NDF : 12401.8/20

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

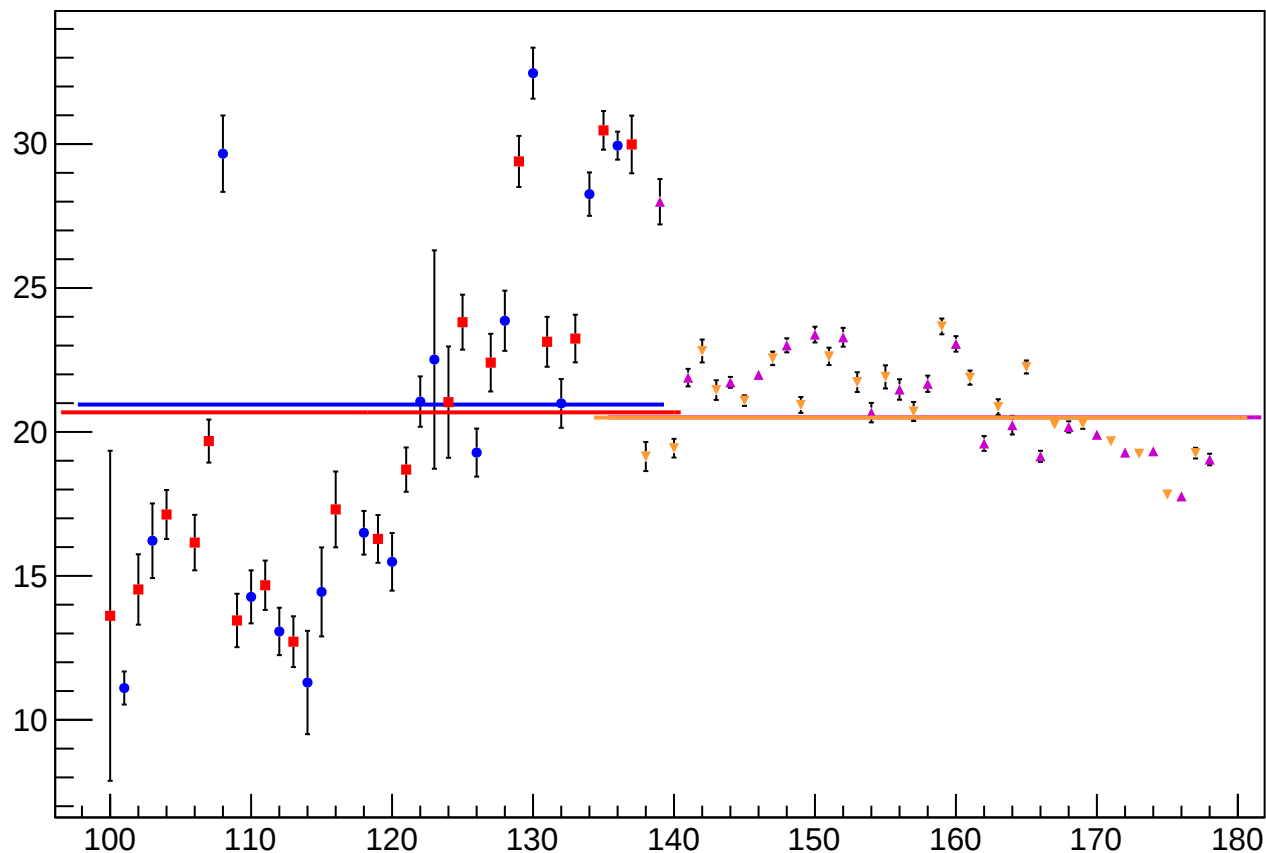
Left In: -3.141 ± 0.057 χ^2/NDF : 12974.7/19

+ sign -3.429 ± 0.058 χ^2/NDF : 14304.7/37

All: -3.046 ± 0.040 χ^2/NDF : 29770.3/76

- sign -2.694 ± 0.056 χ^2/NDF : 15383.1/38

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: 20.498 $\pm$ 0.051 χ^2 /NDF:823.1/20

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

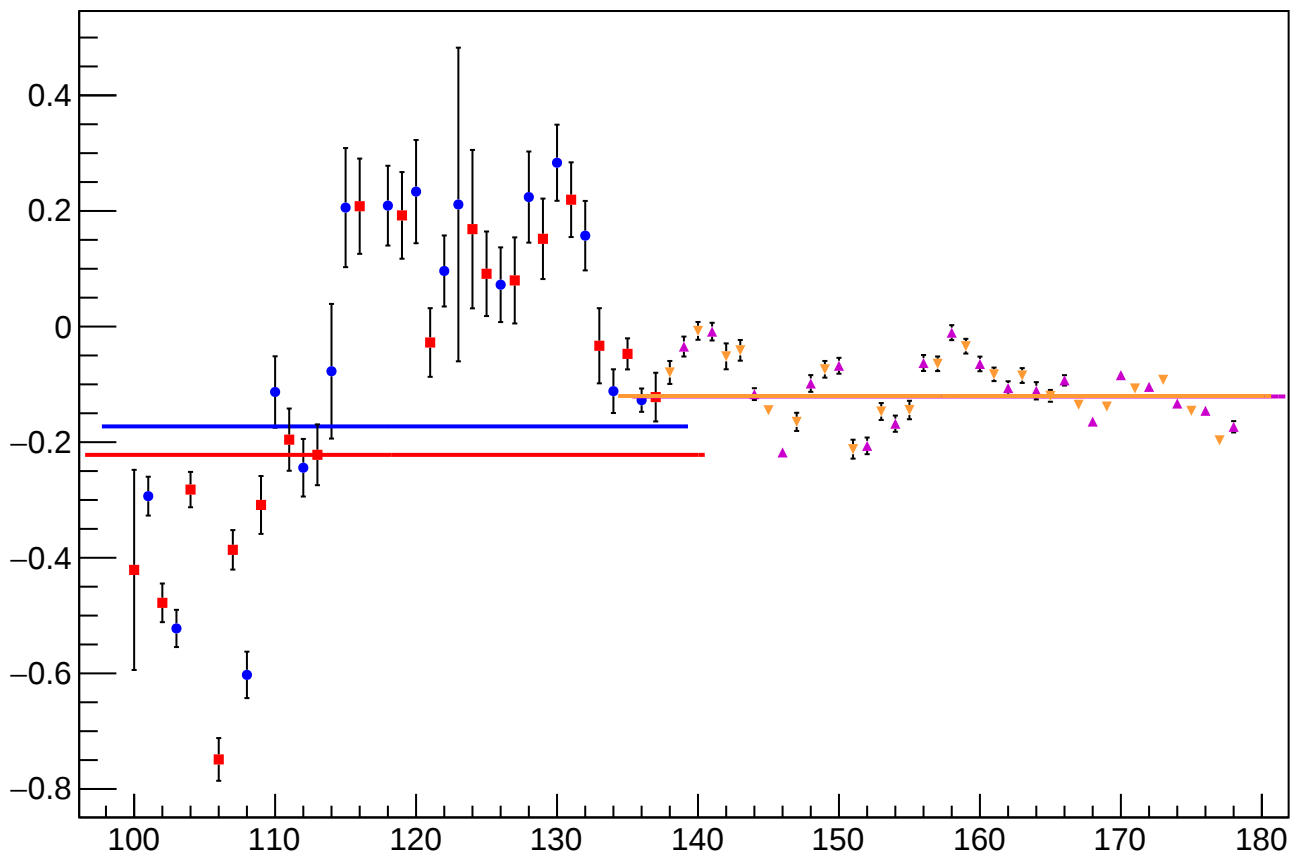
Left In: 20.507 $\pm$ 0.049 χ^2 /NDF:1135.4/19

+ sign 20.523 $\pm$ 0.049 χ^2 /NDF: 2050.3/37

All: 20.519 $\pm$ 0.034 χ^2 /NDF: 3914.8/76

- sign 20.515 $\pm$ 0.048 χ^2 /NDF: 1864.5/38

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 $\chi^2/\text{NDF}: 460.3/16$

Left Out: -0.120 ± 0.002 $\chi^2/\text{NDF}: 369.9/20$

Right Out: -0.222 ± 0.011 $\chi^2/\text{NDF}: 536.5/18$

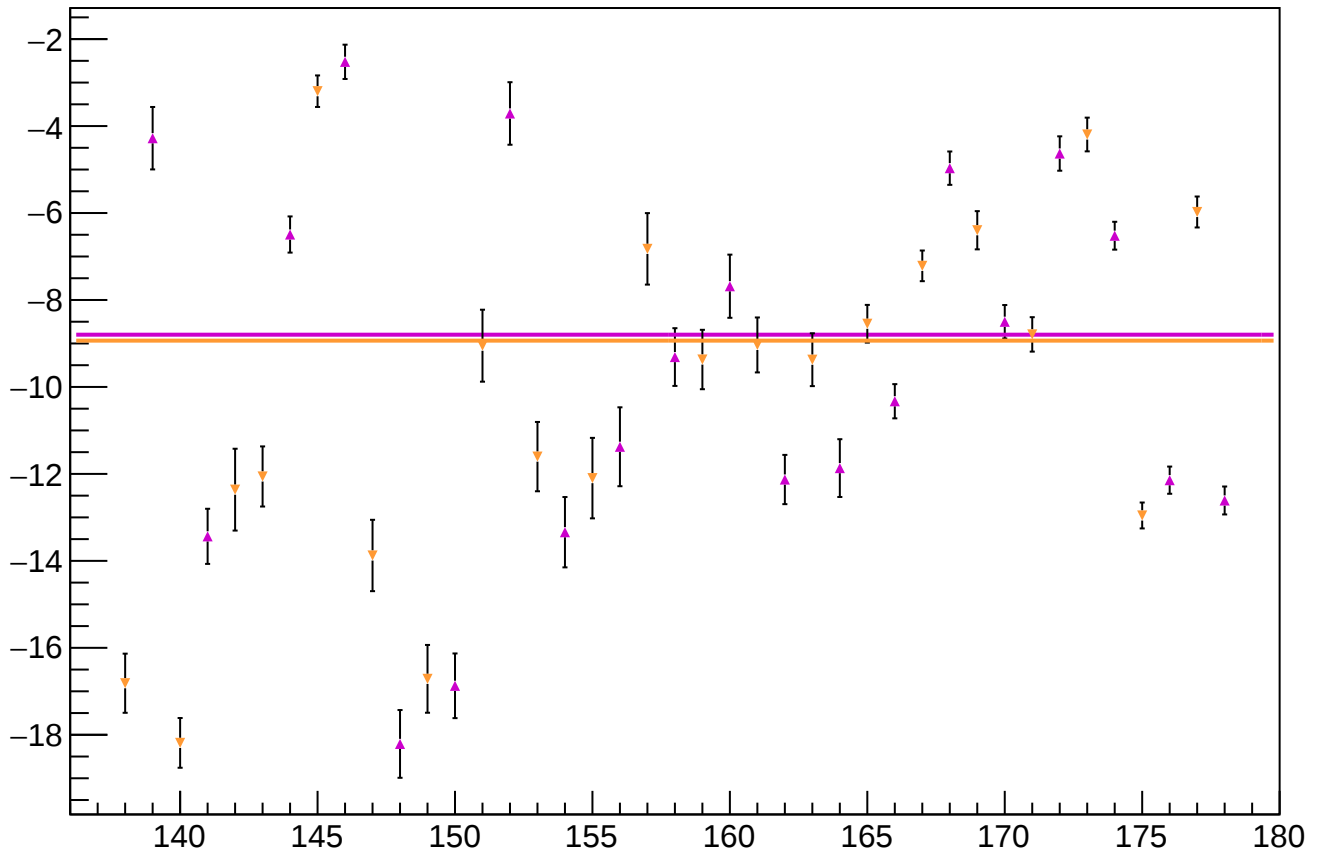
Left In: -0.121 ± 0.002 $\chi^2/\text{NDF}: 501.6/19$

+ sign -0.122 ± 0.002 $\chi^2/\text{NDF}: 851.4/37$

All: -0.124 ± 0.002 $\chi^2/\text{NDF}: 1971.9/76$

- sign -0.125 ± 0.002 $\chi^2/\text{NDF}: 1119.8/38$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -8.935 +/- 0.110 χ^2/NDF : 1304.6/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

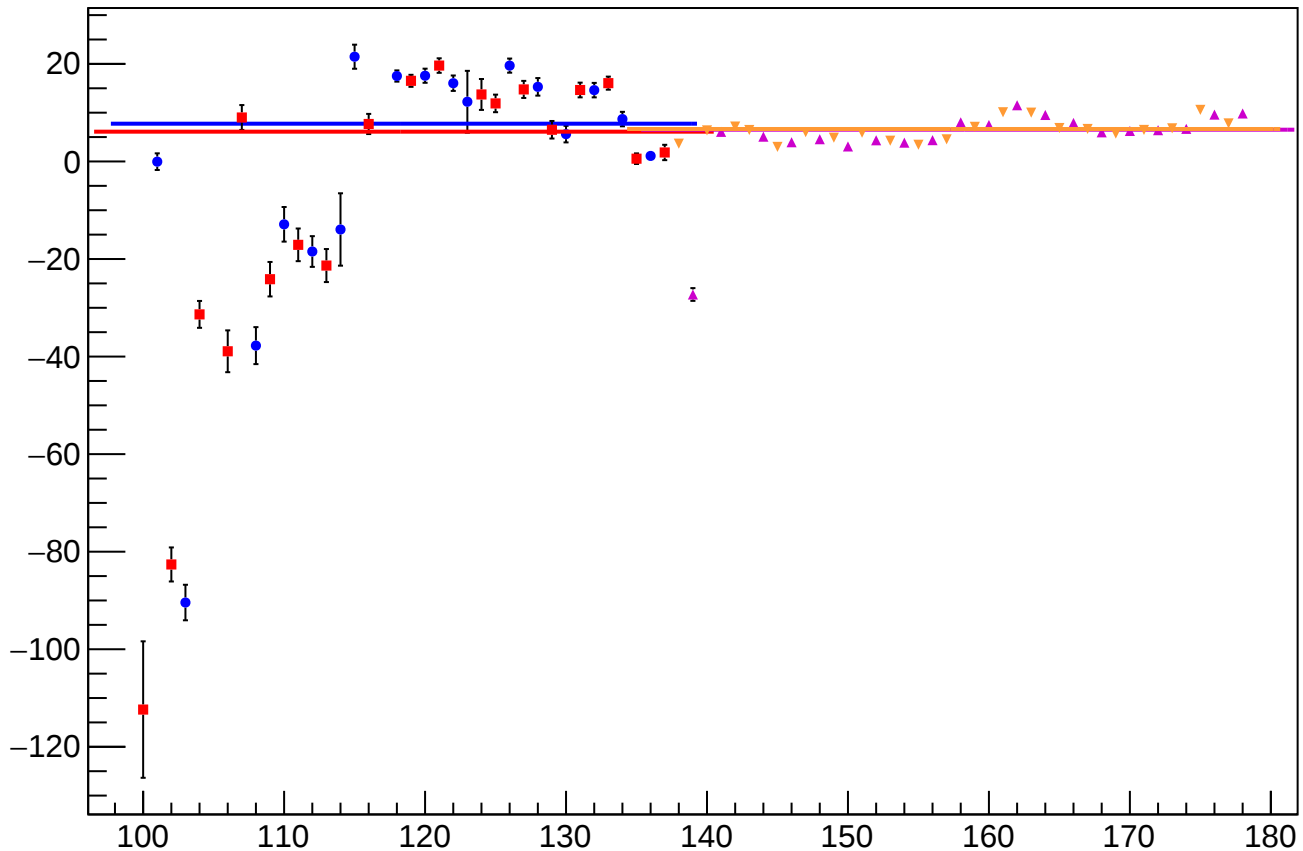
Left In: -8.798 +/- 0.105 χ^2/NDF : 1321.3/19

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -8.864 +/- 0.076 χ^2/NDF : 2626.7/40

- 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: 6.656 ± 0.085 χ^2/NDF : 588.9/20

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

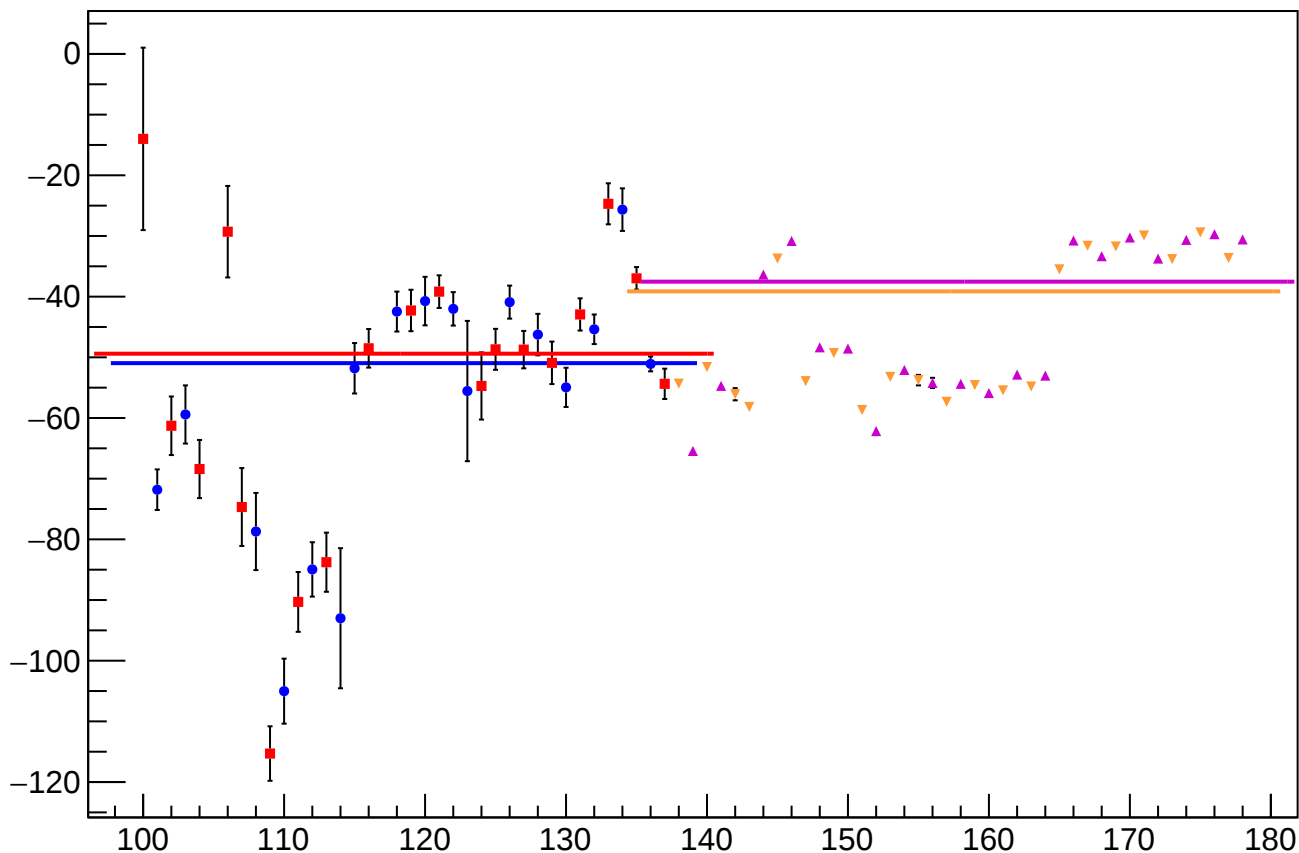
Left In: 6.510 ± 0.082 χ^2/NDF : 1359.1/19

+ sign 6.701 ± 0.083 χ^2/NDF : 1954.8/37

All: 6.596 ± 0.058 χ^2/NDF : 4835.6/76

- sign 6.496 ± 0.081 χ^2/NDF : 2877.7/38

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -39.128 ± 0.110 χ^2/NDF : 9229.8/20

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

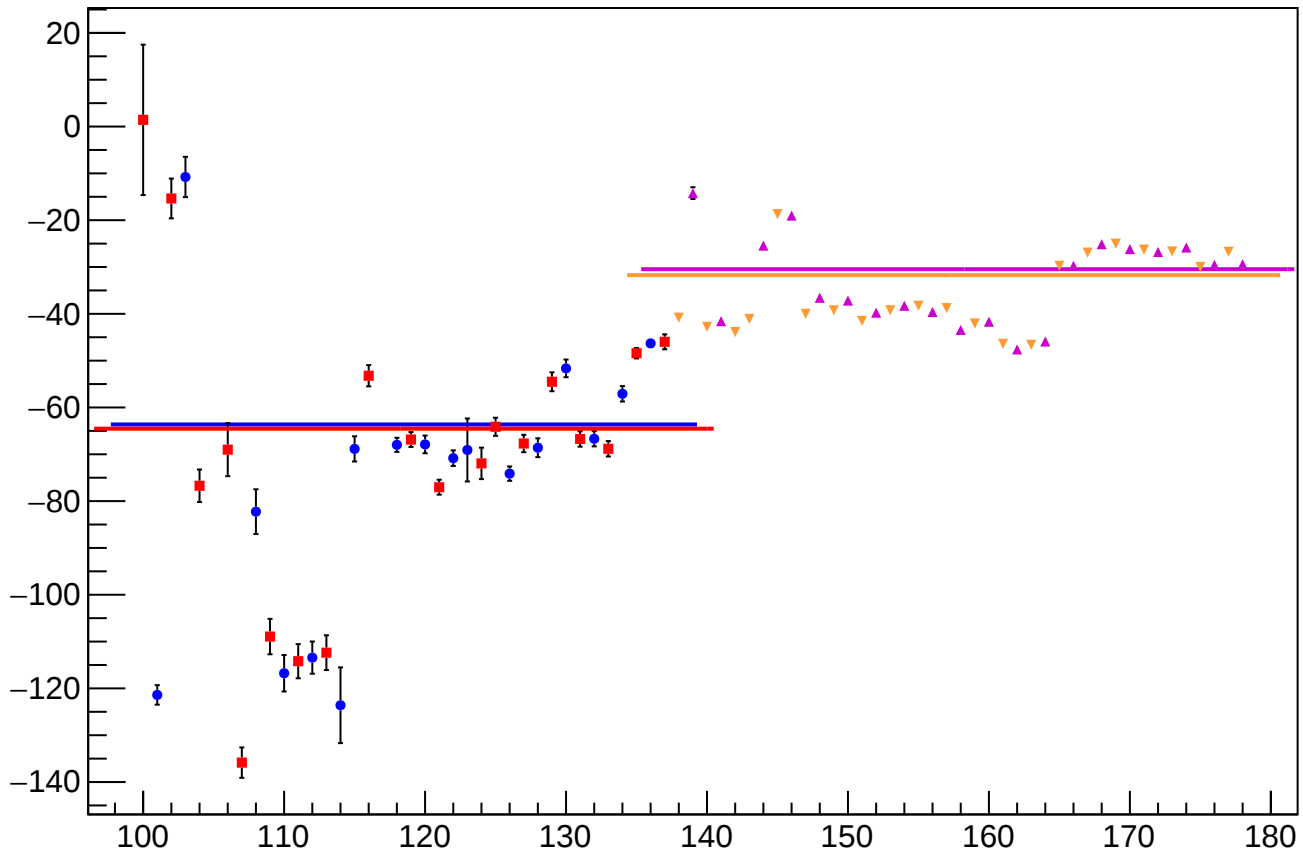
Left In: -37.530 ± 0.105 χ^2/NDF : 9993.1/19

+ sign -39.387 ± 0.109 χ^2/NDF : 9812.8/37

All: -38.524 ± 0.075 χ^2/NDF : 20655.7/76

- sign -37.734 ± 0.105 χ^2/NDF : 10723.3/38

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -31.733 ± 0.095 χ^2/NDF : 7334.3/20

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

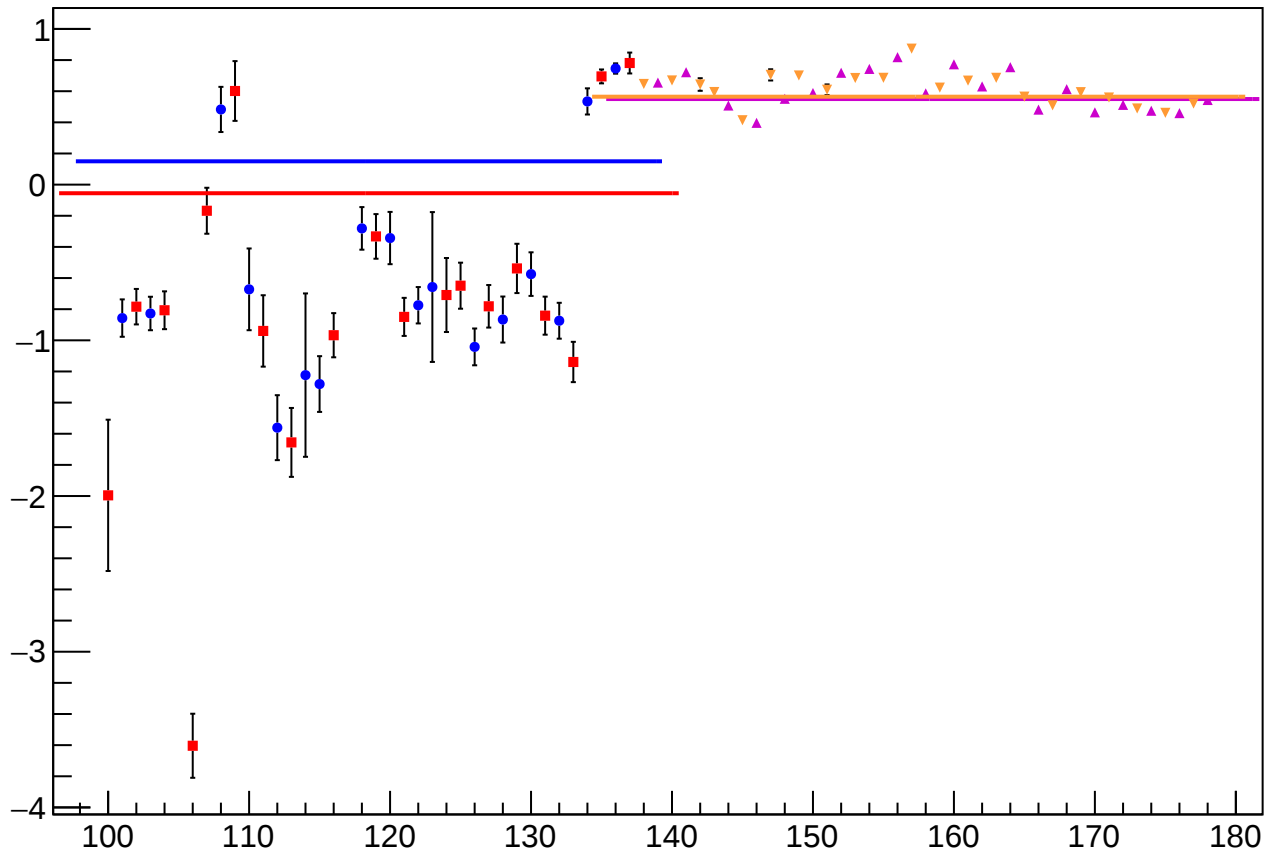
Left In: -30.463 ± 0.092 χ^2/NDF : 6906.0/19

+ sign -33.115 ± 0.093 χ^2/NDF : 14242.4/37

All: -32.377 ± 0.065 χ^2/NDF : 27702.6/76

- sign -31.672 ± 0.091 χ^2/NDF : 13336.5/38

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: 0.565 ± 0.004 $\chi^2/\text{NDF}: 507.6/20$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

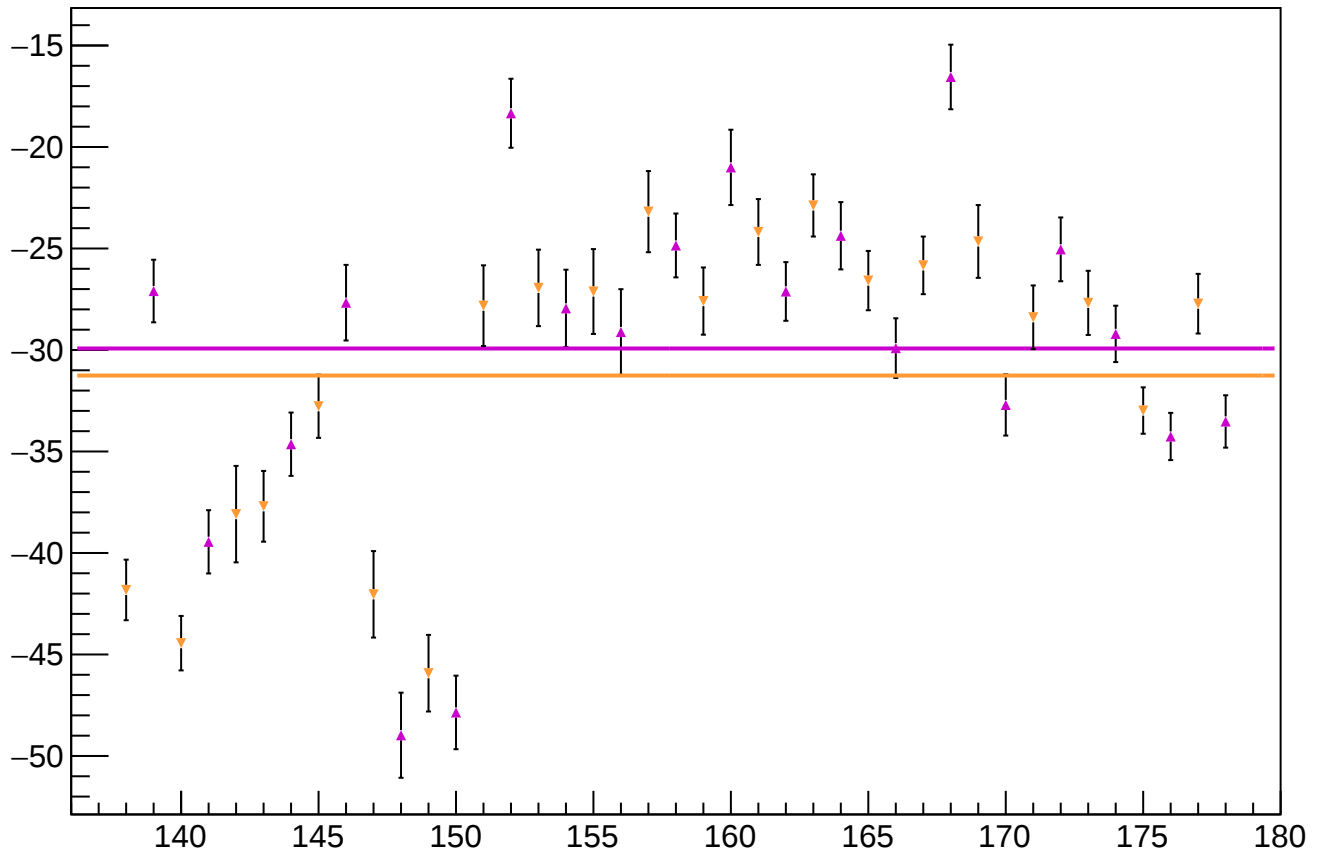
Left In: 0.550 ± 0.004 $\chi^2/\text{NDF}: 634.1/19$

+ sign 0.552 ± 0.004 $\chi^2/\text{NDF}: 1786.6/37$

All: 0.543 ± 0.003 $\chi^2/\text{NDF}: 4119.0/76$

- sign 0.534 ± 0.004 $\chi^2/\text{NDF}: 2324.2/38$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.259+/-0.355 χ^2/NDF : 392.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

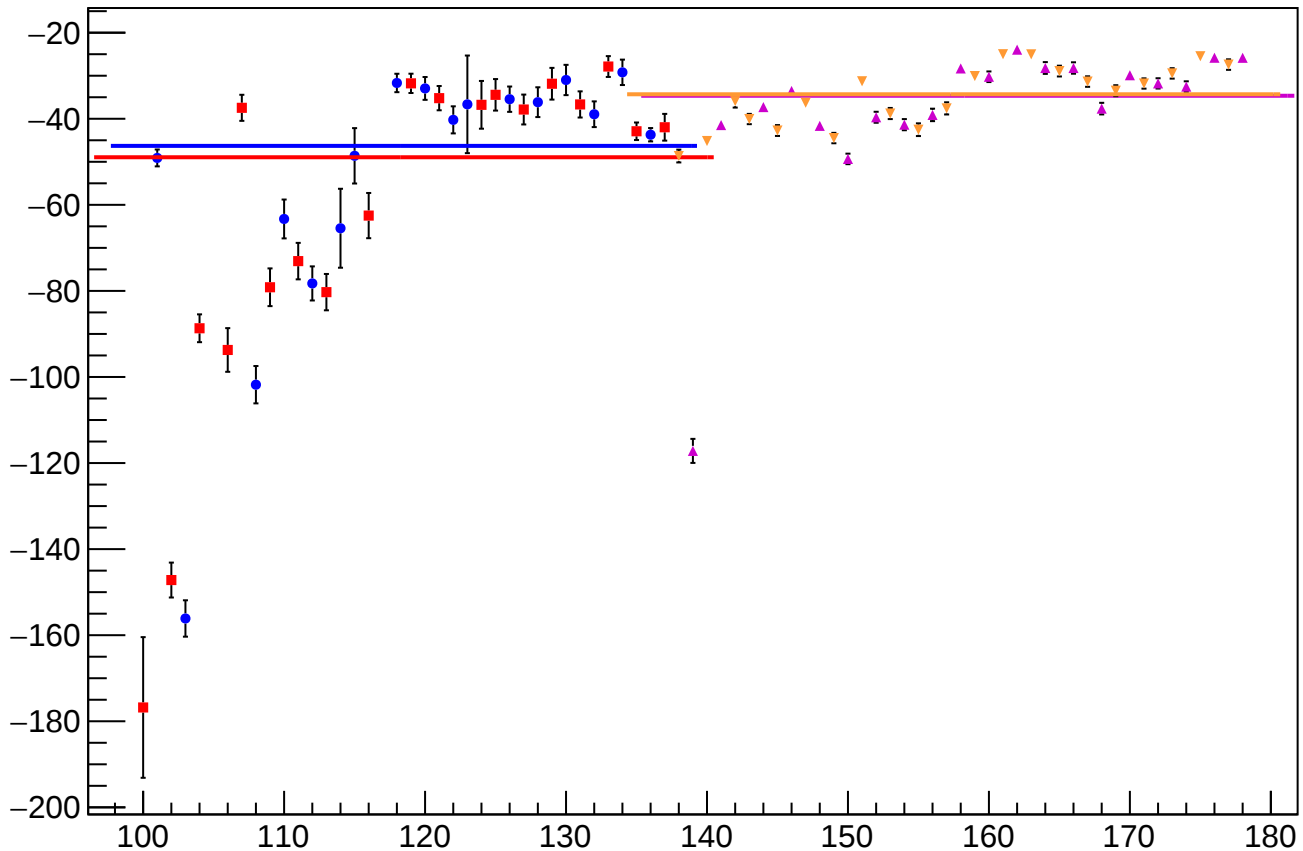
Left In: -29.926+/-0.353 χ^2/NDF : 433.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.589+/-0.251 χ^2/NDF : 833.7/40

- 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: -34.311 ± 0.267 χ^2/NDF : 675.3/20

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

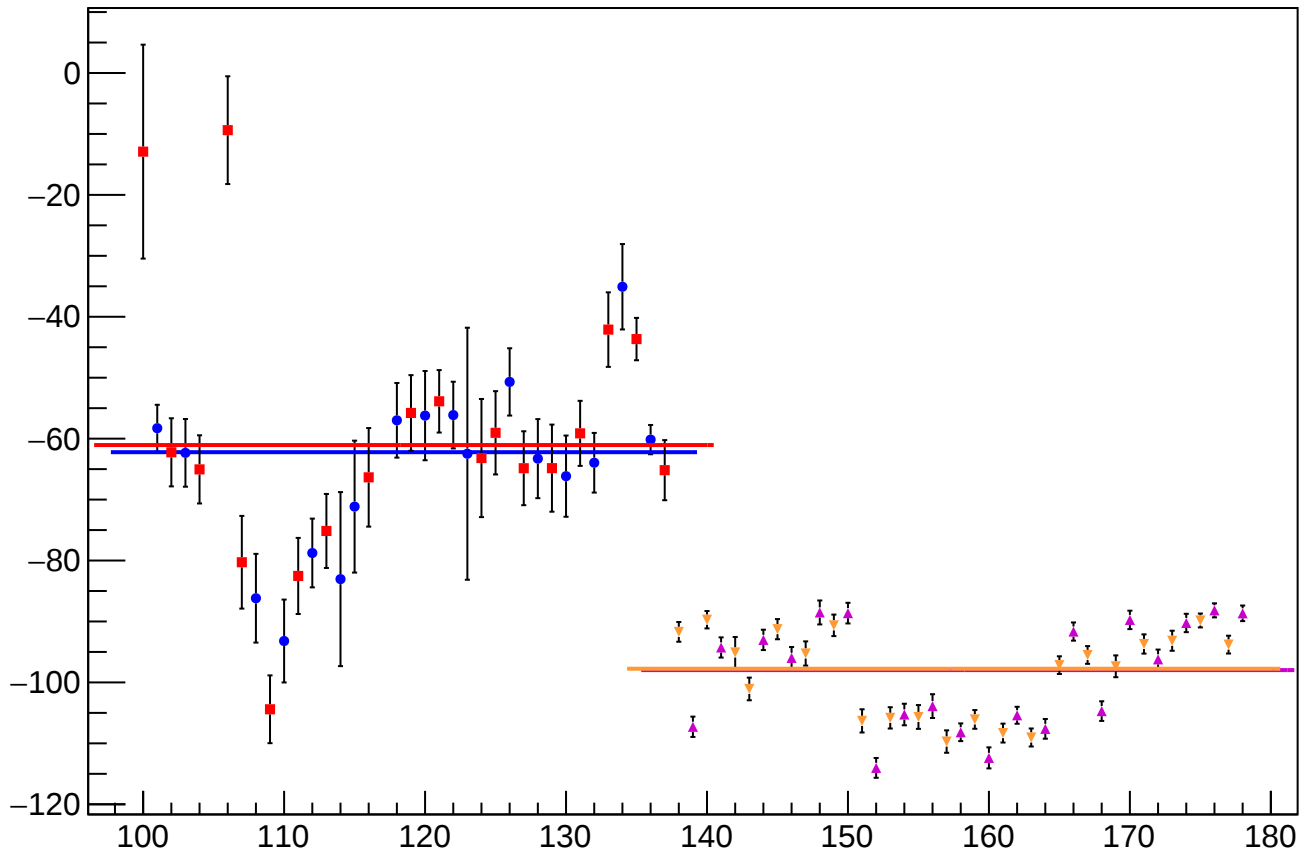
Left In: -34.656 ± 0.272 χ^2/NDF : 1494.1/19

+ sign -35.744 ± 0.250 χ^2/NDF : 2001.1/37

All: -36.002 ± 0.179 χ^2/NDF : 5082.4/76

- sign -36.274 ± 0.257 χ^2/NDF : 3079.1/38

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -97.754 ± 0.354 χ^2/NDF : 390.0/20

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

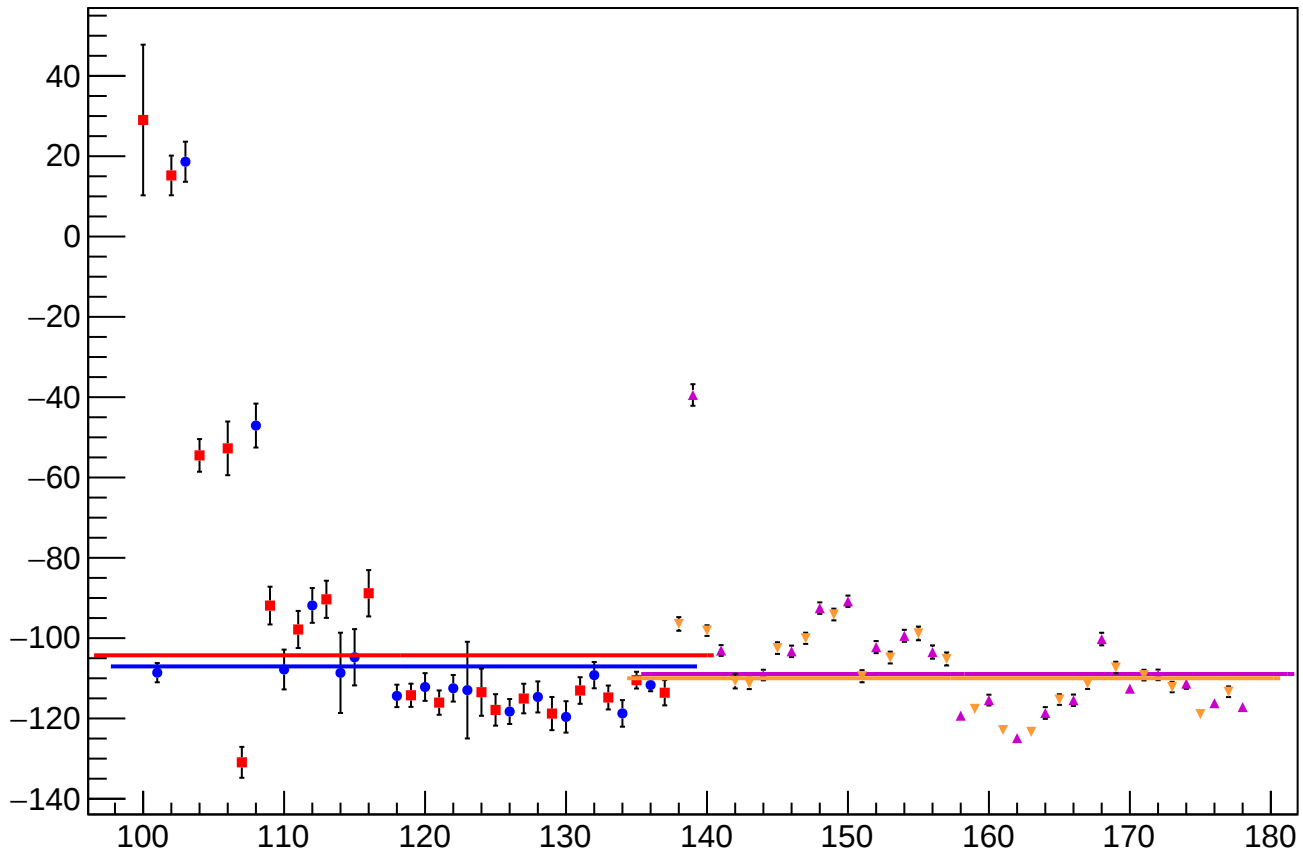
Left In: -97.979 ± 0.351 χ^2/NDF : 624.4/19

+ sign -95.342 ± 0.342 χ^2/NDF : 1141.3/37

All: -95.541 ± 0.241 χ^2/NDF : 2606.4/76

- sign -95.737 ± 0.340 χ^2/NDF : 1464.4/38

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.989 ± 0.303 χ^2/NDF : 766.7/20

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

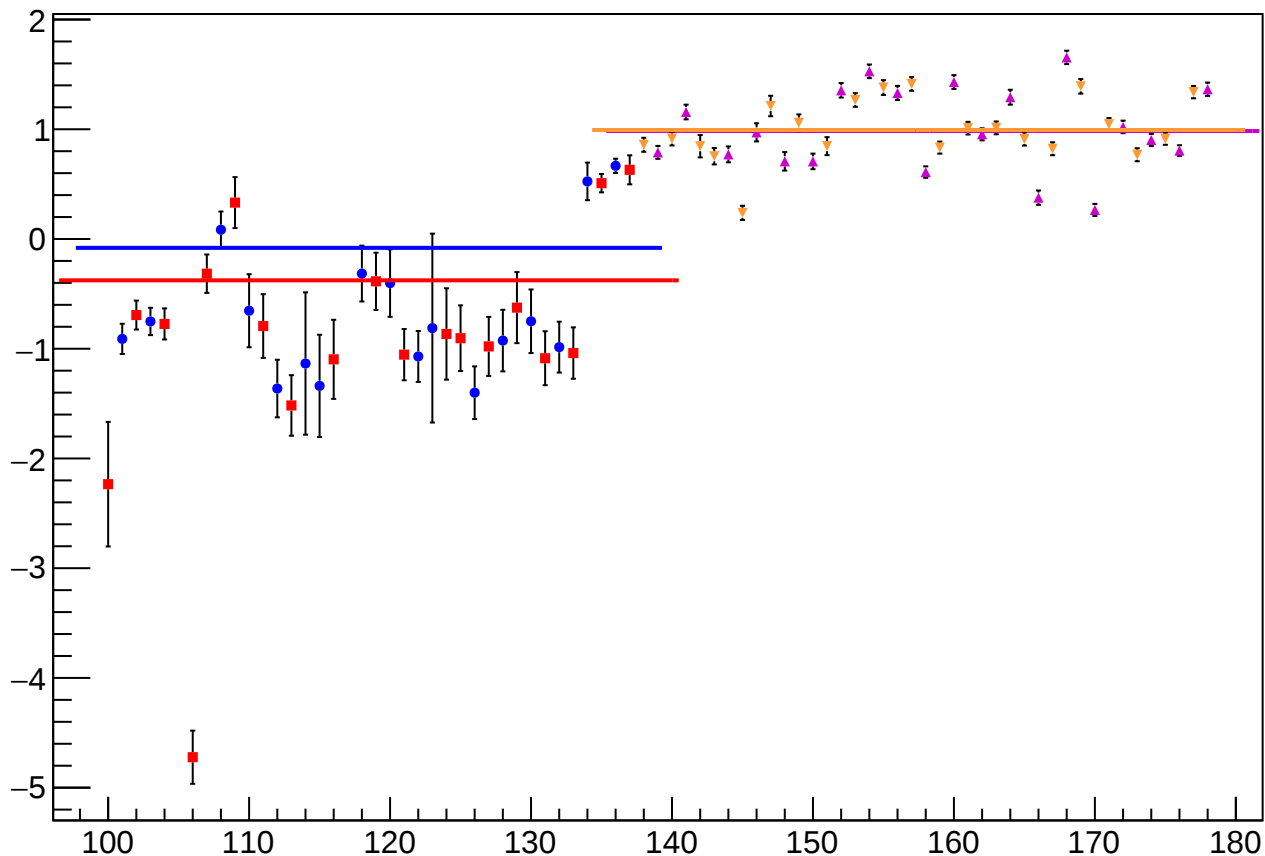
Left In: -108.928 ± 0.307 χ^2/NDF : 1541.8/19

+ sign -109.629 ± 0.284 χ^2/NDF : 1606.1/37

All: -109.027 ± 0.202 χ^2/NDF : 4201.2/76

- sign -108.403 ± 0.289 χ^2/NDF : 2585.9/38

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.993 ± 0.014 χ^2/NDF : 370.8/20

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

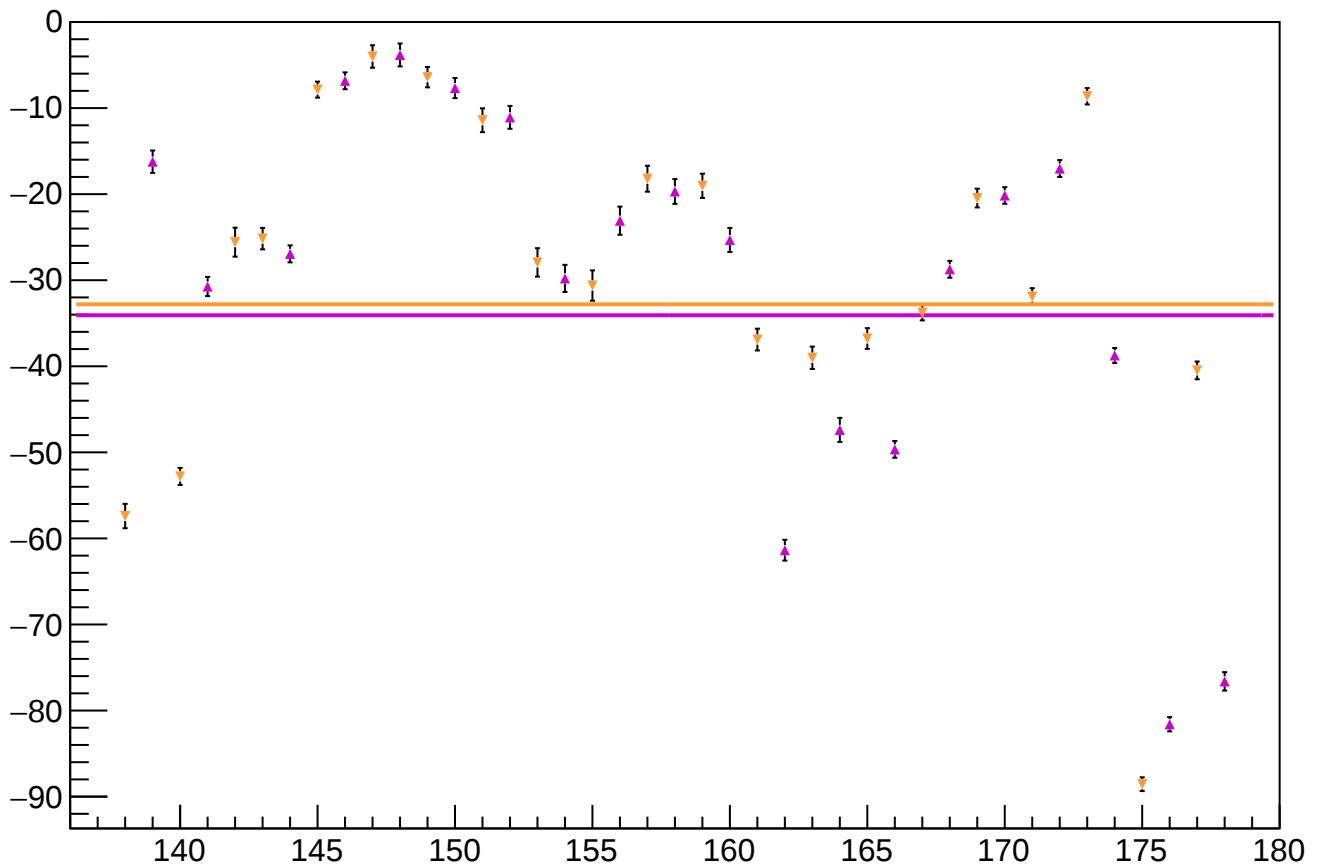
Left In: 0.984 ± 0.014 χ^2/NDF : 744.5/19

+ sign 0.887 ± 0.013 χ^2/NDF : 1283.8/37

All: 0.874 ± 0.009 χ^2/NDF : 3489.2/76

- sign 0.861 ± 0.013 χ^2/NDF : 2203.5/38

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.801+/-0.251 χ^2/NDF : 8643.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

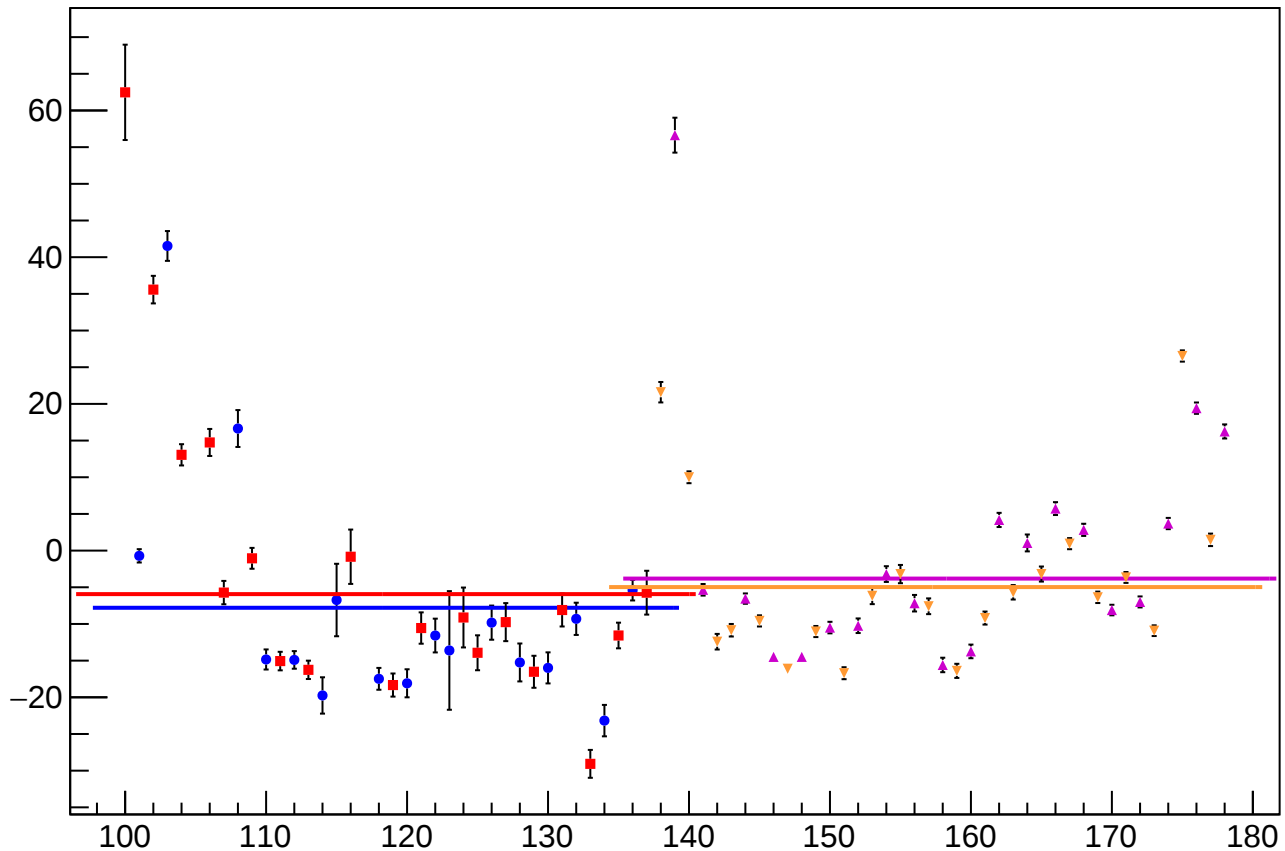
Left In: -34.073+/-0.249 χ^2/NDF : 8808.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.443+/-0.177 χ^2/NDF : 17464.7/40

- 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: -4.974 ± 0.187 χ^2/NDF : 3476.7/20

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

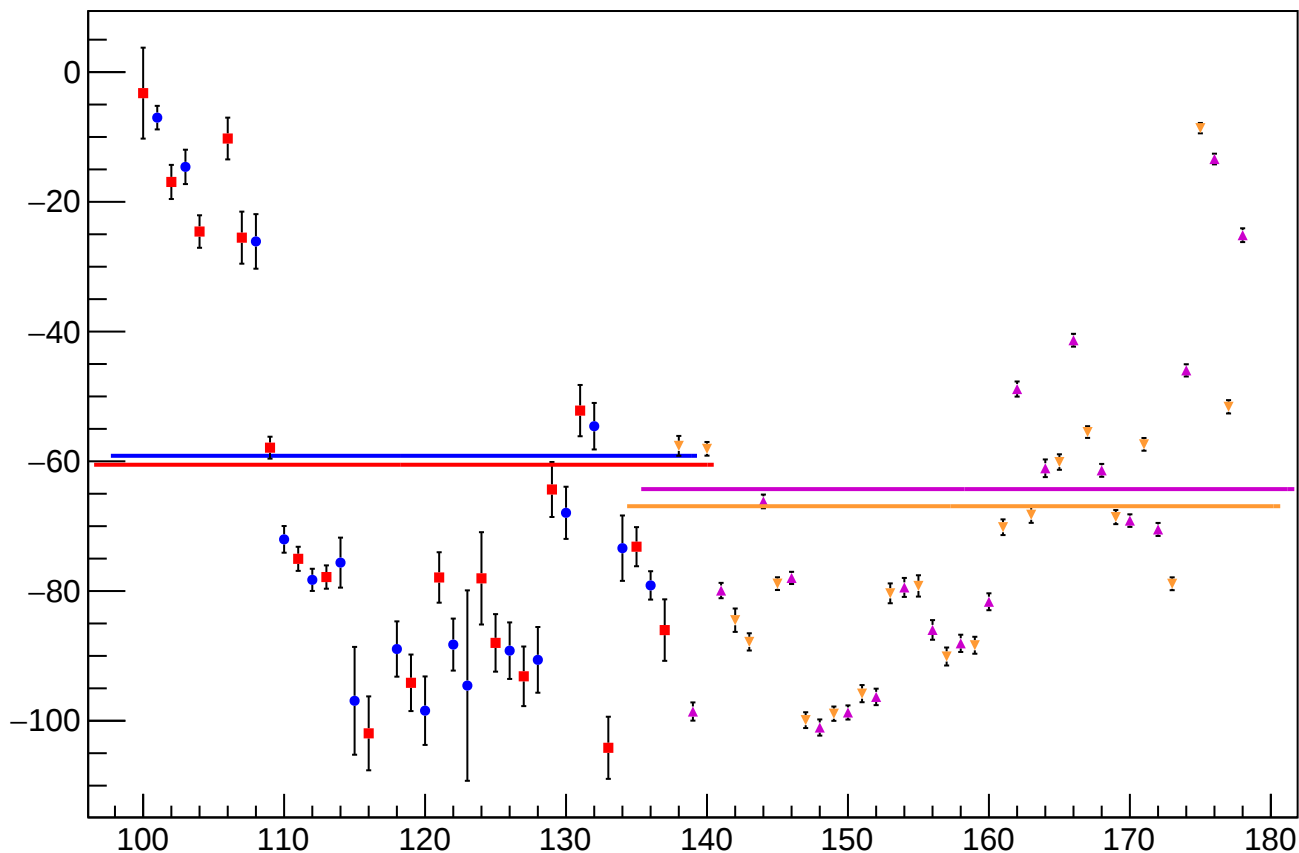
Left In: -3.815 ± 0.189 χ^2/NDF : 3370.4/19

+ sign -5.426 ± 0.171 χ^2/NDF : 4495.9/37

All: -4.799 ± 0.122 χ^2/NDF : 9208.0/76

- sign -4.159 ± 0.173 χ^2/NDF : 4685.0/38

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -66.922 ± 0.251 χ^2/NDF : 9291.2/20

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

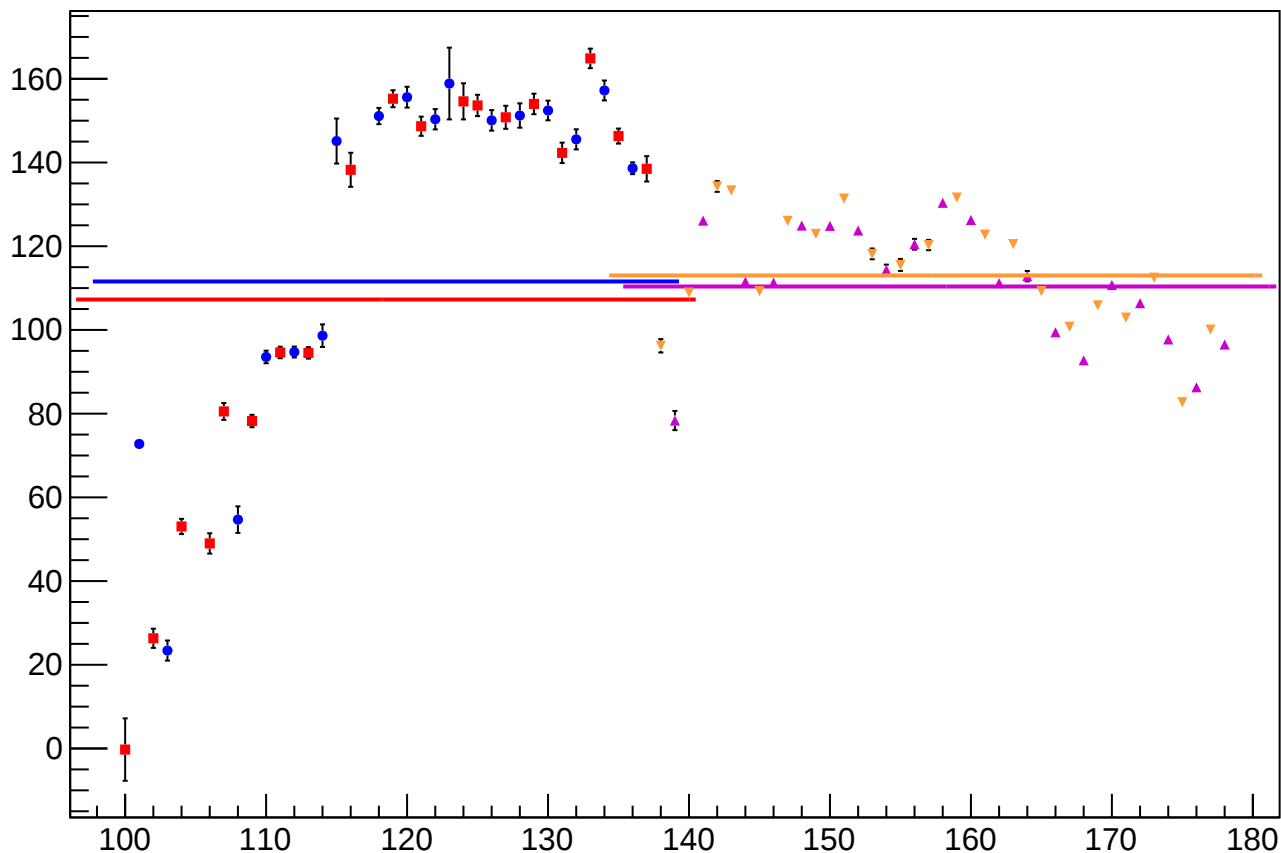
Left In: -64.285 ± 0.248 χ^2/NDF : 10642.1/19

+ sign -66.129 ± 0.238 χ^2/NDF : 11107.2/37

All: -64.980 ± 0.167 χ^2/NDF : 23205.7/76

- sign -63.871 ± 0.234 χ^2/NDF : 12052.7/38

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 113.021 $\pm$ 0.214 χ^2 /NDF: 4062.8/20

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

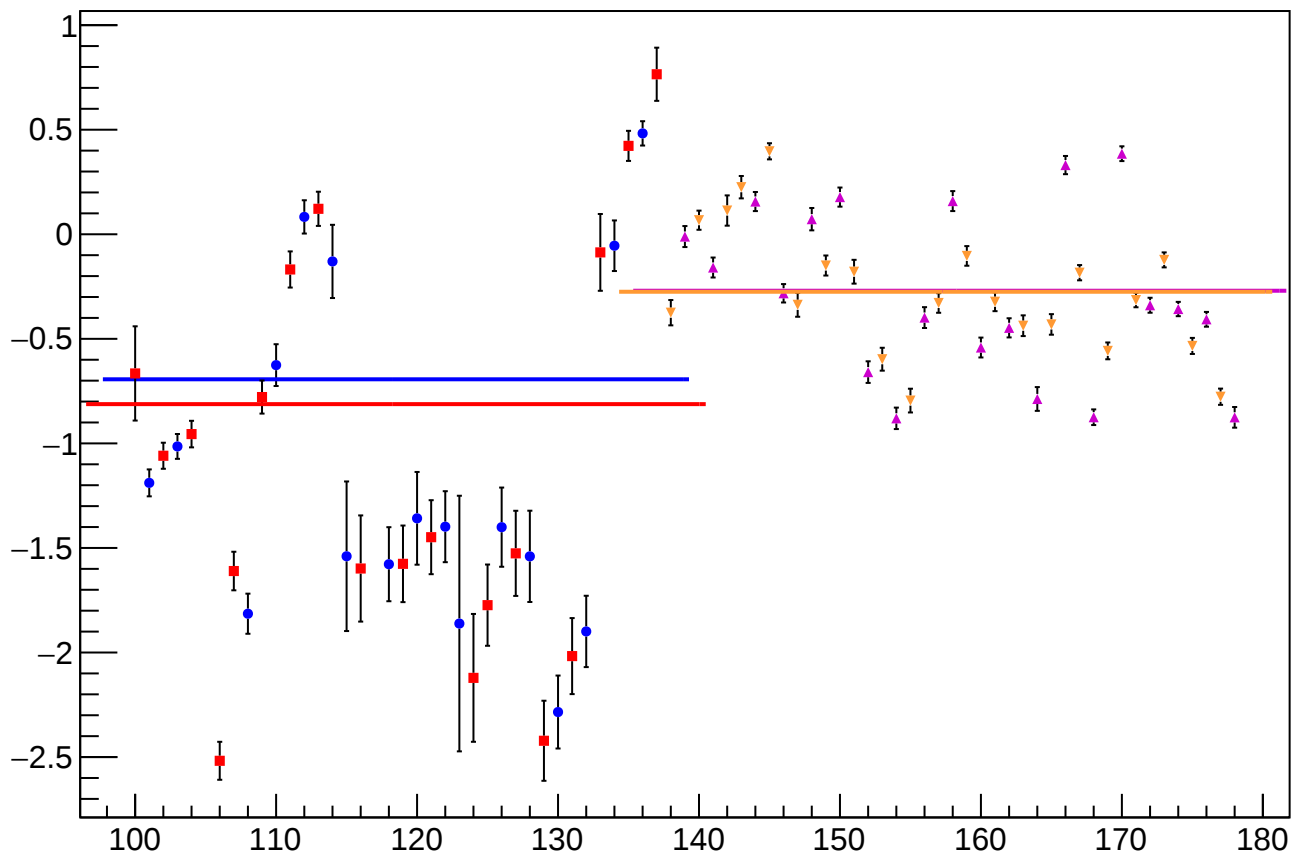
Left In: 110.380 $\pm$ 0.215 χ^2 /NDF: 3569.0/19

+ sign 112.789 $\pm$ 0.196 χ^2 /NDF: 10016.1/37

All: 111.340 $\pm$ 0.139 χ^2 /NDF: 20774.3/76

- sign 109.874 $\pm$ 0.197 χ^2 /NDF: 10647.8/38

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.275 ± 0.010 χ^2/NDF : 931.1/20

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

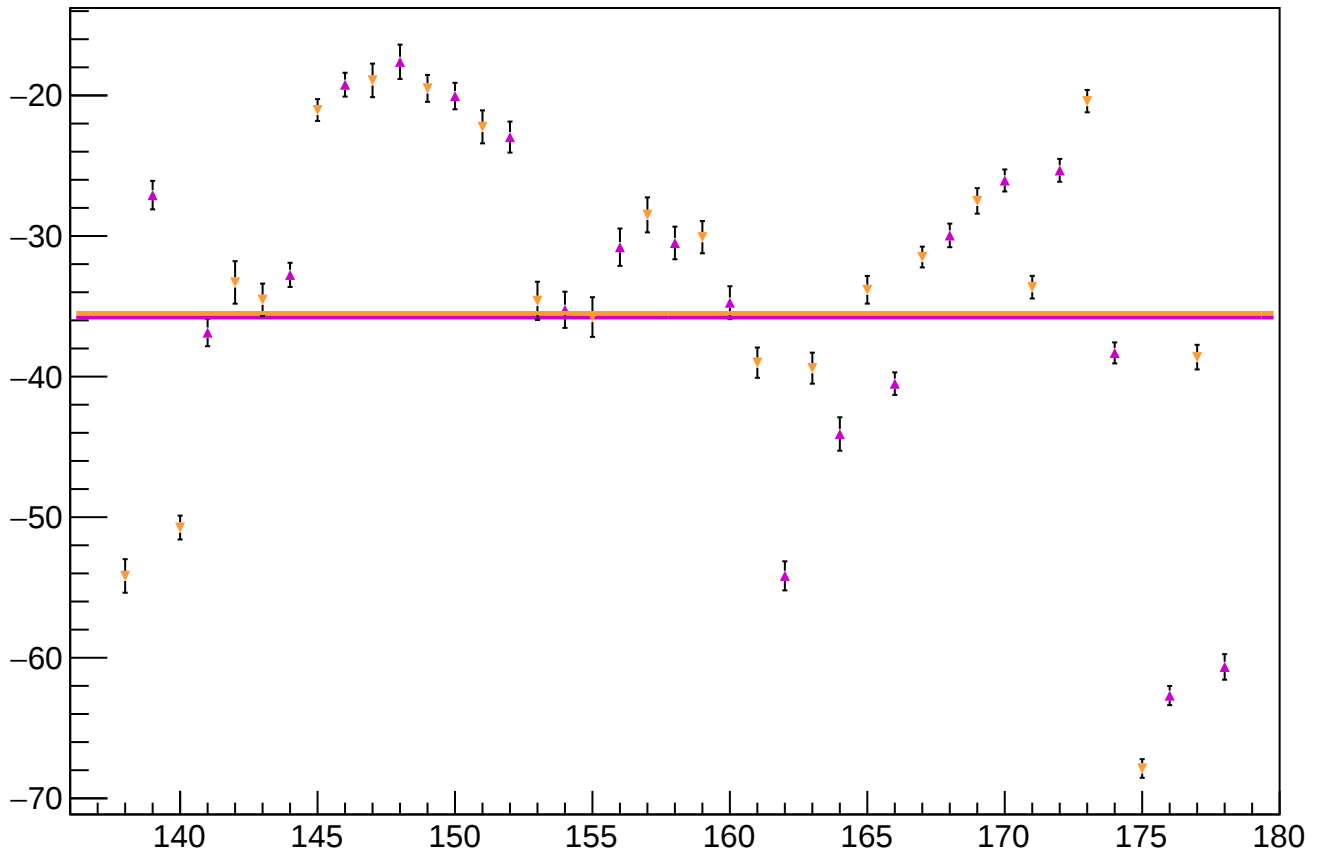
Left In: -0.270 ± 0.010 χ^2/NDF : 1642.7/19

+ sign -0.329 ± 0.009 χ^2/NDF : 2151.2/37

All: -0.337 ± 0.006 χ^2/NDF : 5531.8/76

- sign -0.346 ± 0.009 χ^2/NDF : 3378.8/38

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.474+/-0.211 χ^2/NDF : 4470.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

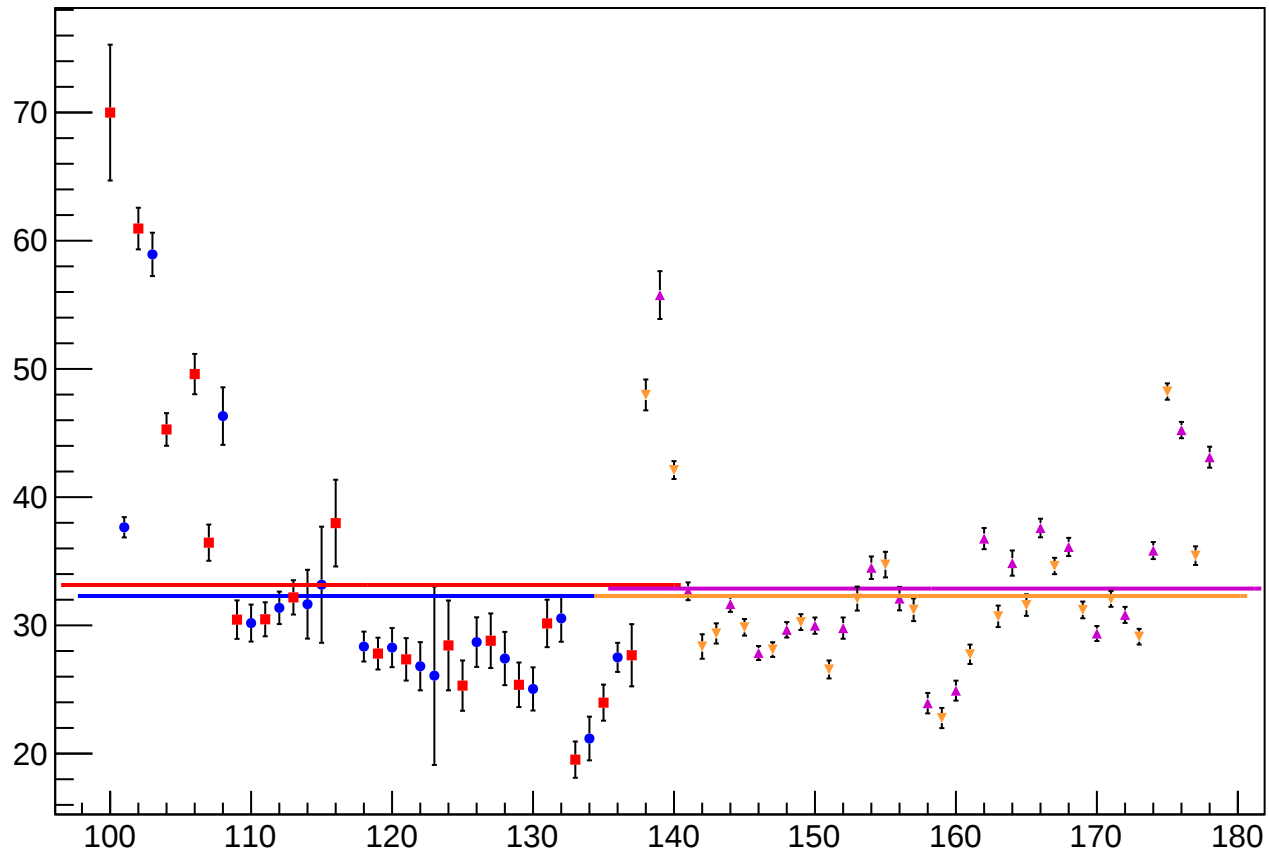
Left In: -35.794+/-0.209 χ^2/NDF : 4228.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.636+/-0.149 χ^2/NDF : 8700.3/40

- 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: 32.289 ± 0.159 χ^2/NDF : 1426.8/20

Right Out: 33.149 ± 0.379 χ^2/NDF : 772.6/18

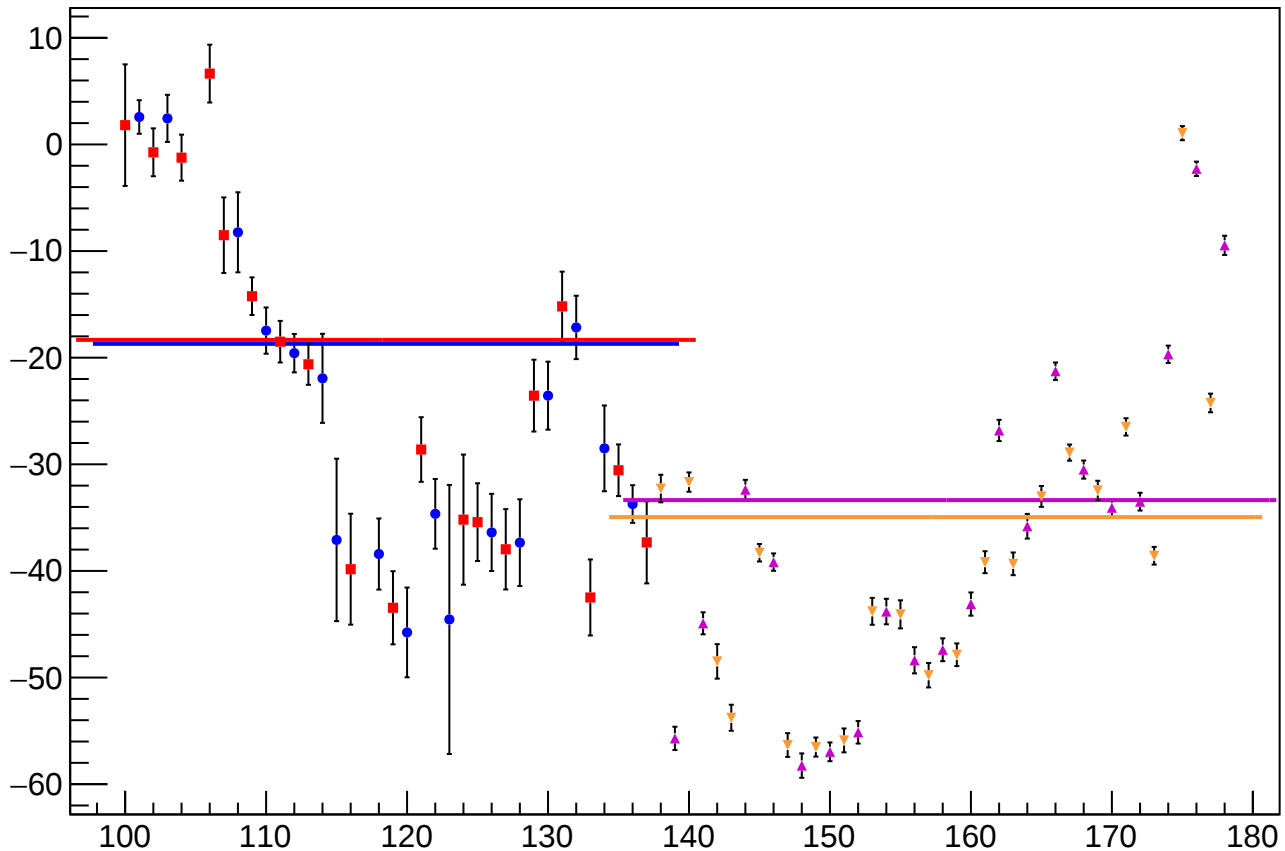
Left In: 32.869 ± 0.160 χ^2/NDF : 1228.4/19

+ sign 32.289 ± 0.146 χ^2/NDF : 1879.3/37

All: 32.597 ± 0.104 χ^2/NDF : 3889.8/76

- sign 32.911 ± 0.148 χ^2/NDF : 2001.5/38

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -34.951 ± 0.211 χ^2/NDF : 5394.5/20

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

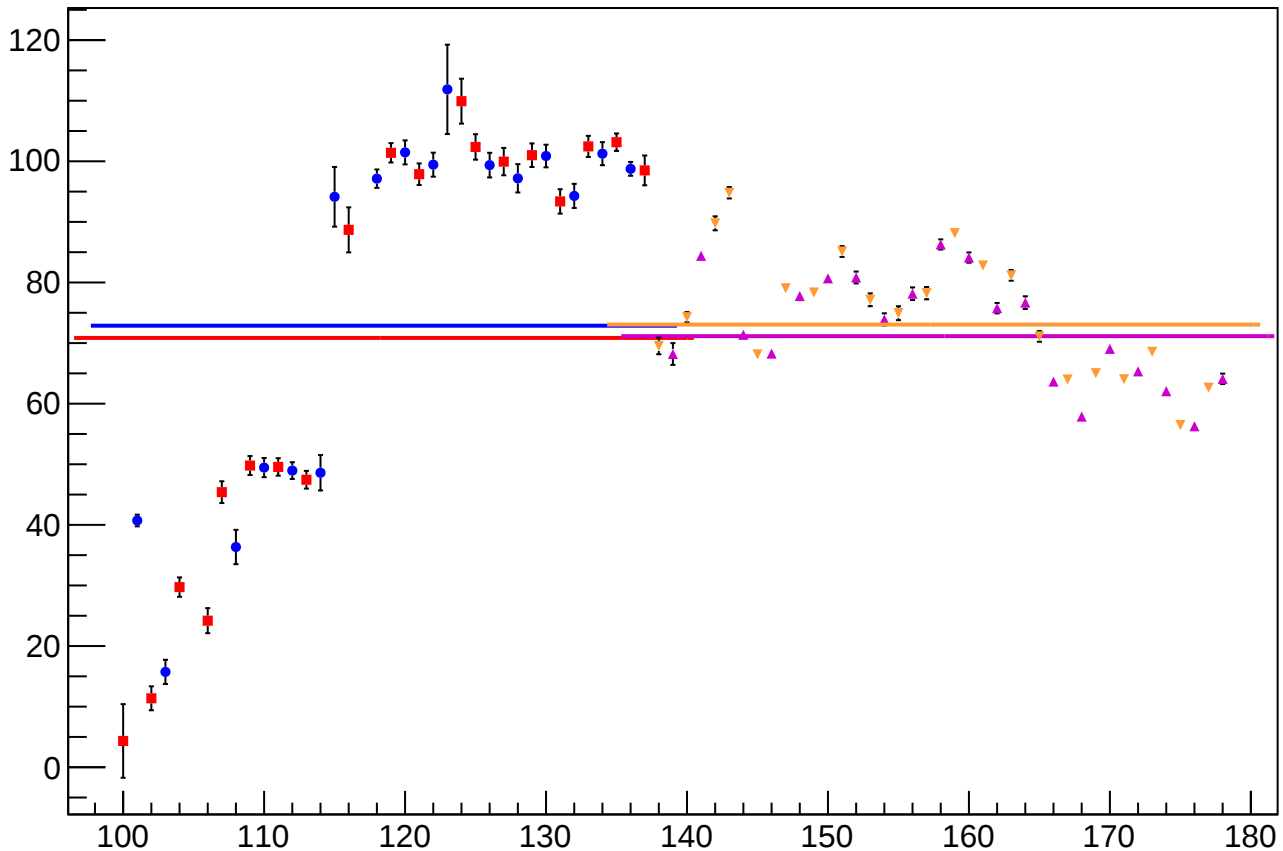
Left In: -33.356 ± 0.208 χ^2/NDF : 6080.4/19

+ sign -33.470 ± 0.201 χ^2/NDF : 6454.0/37

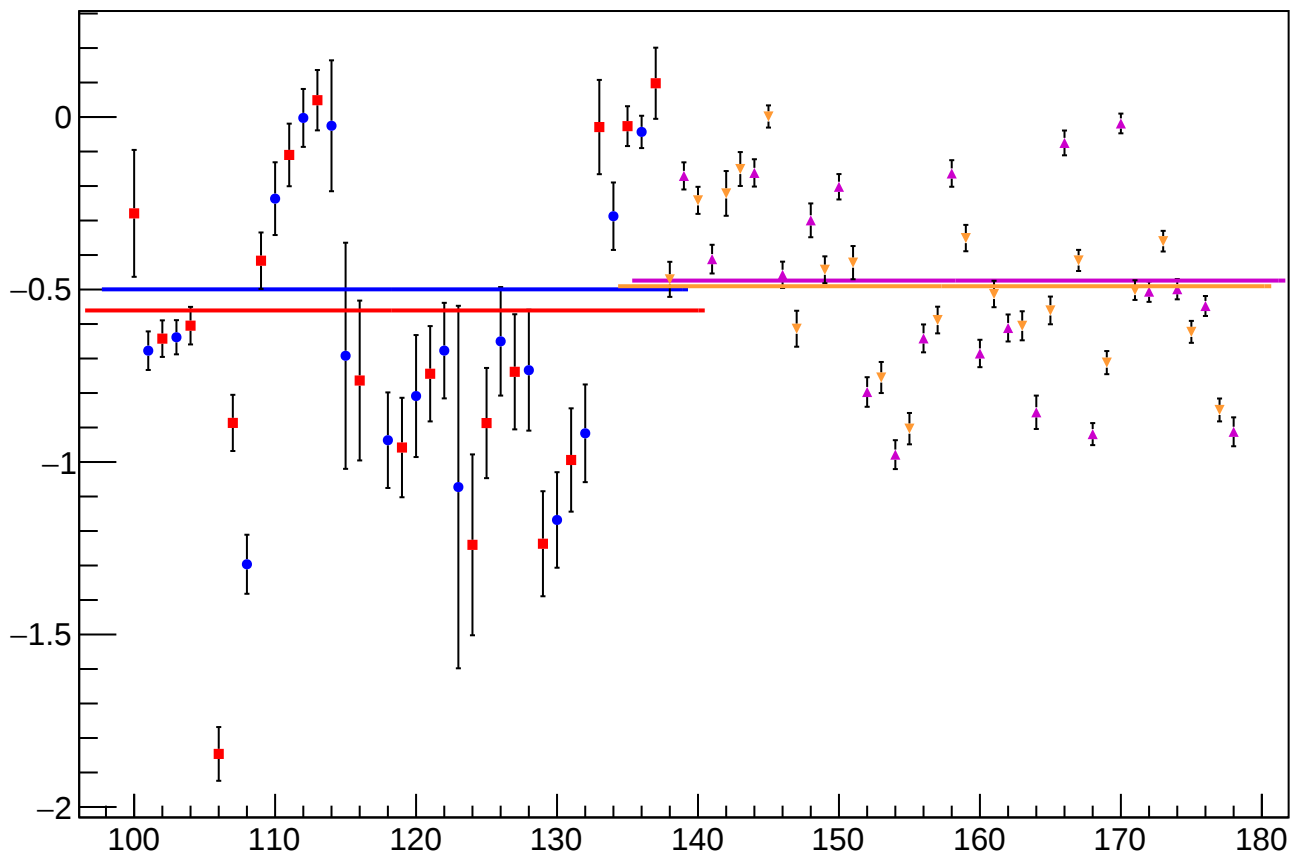
All: -32.690 ± 0.141 χ^2/NDF : 13531.8/76

- sign -31.936 ± 0.198 χ^2/NDF : 7048.2/38

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.490 ± 0.008 χ^2/NDF : 699.0/20

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

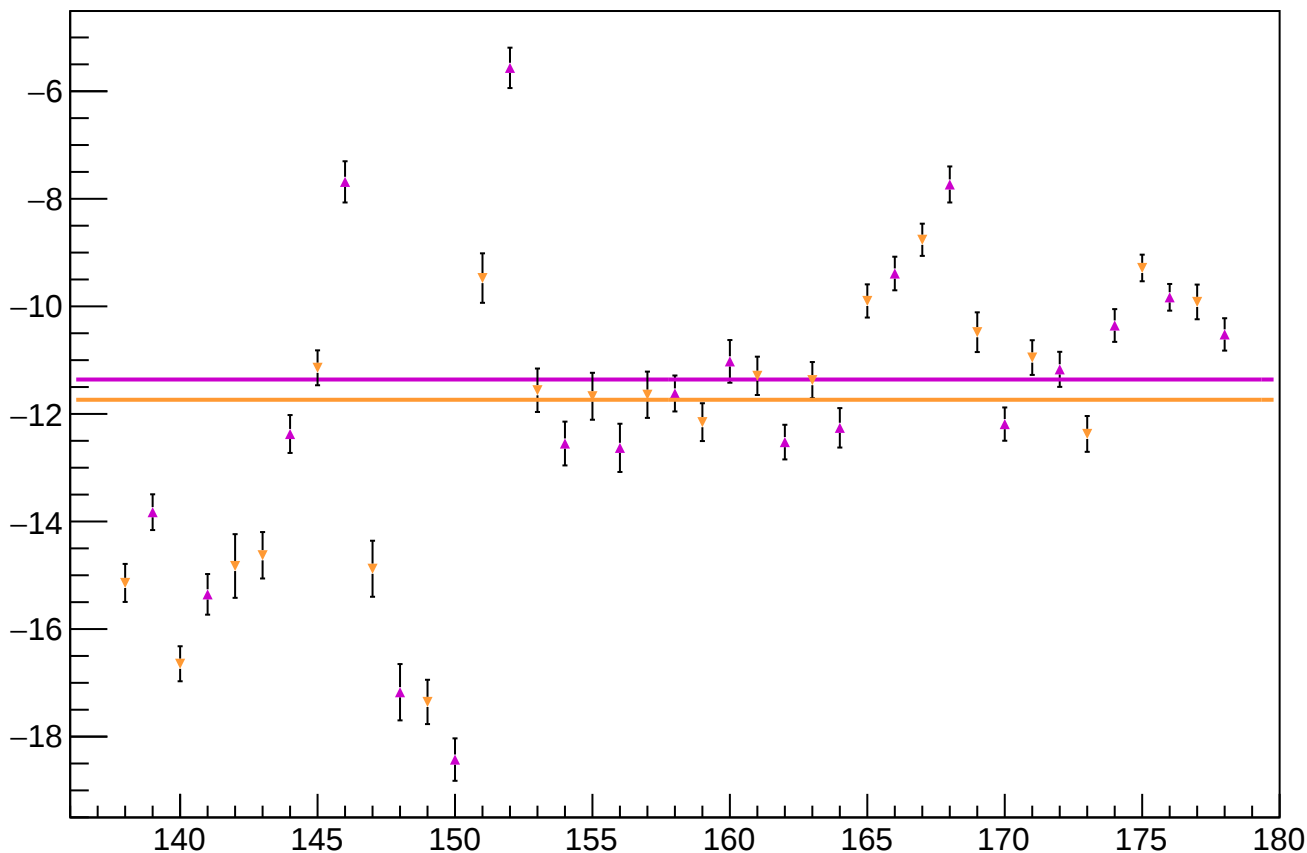
Left In: -0.474 ± 0.008 χ^2/NDF : 1266.6/19

+ sign -0.492 ± 0.008 χ^2/NDF : 1001.8/37

All: -0.488 ± 0.005 χ^2/NDF : 2844.8/76

- sign -0.485 ± 0.008 χ^2/NDF : 1842.6/38

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: -11.737 ± 0.078 χ^2/NDF : 932.0/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

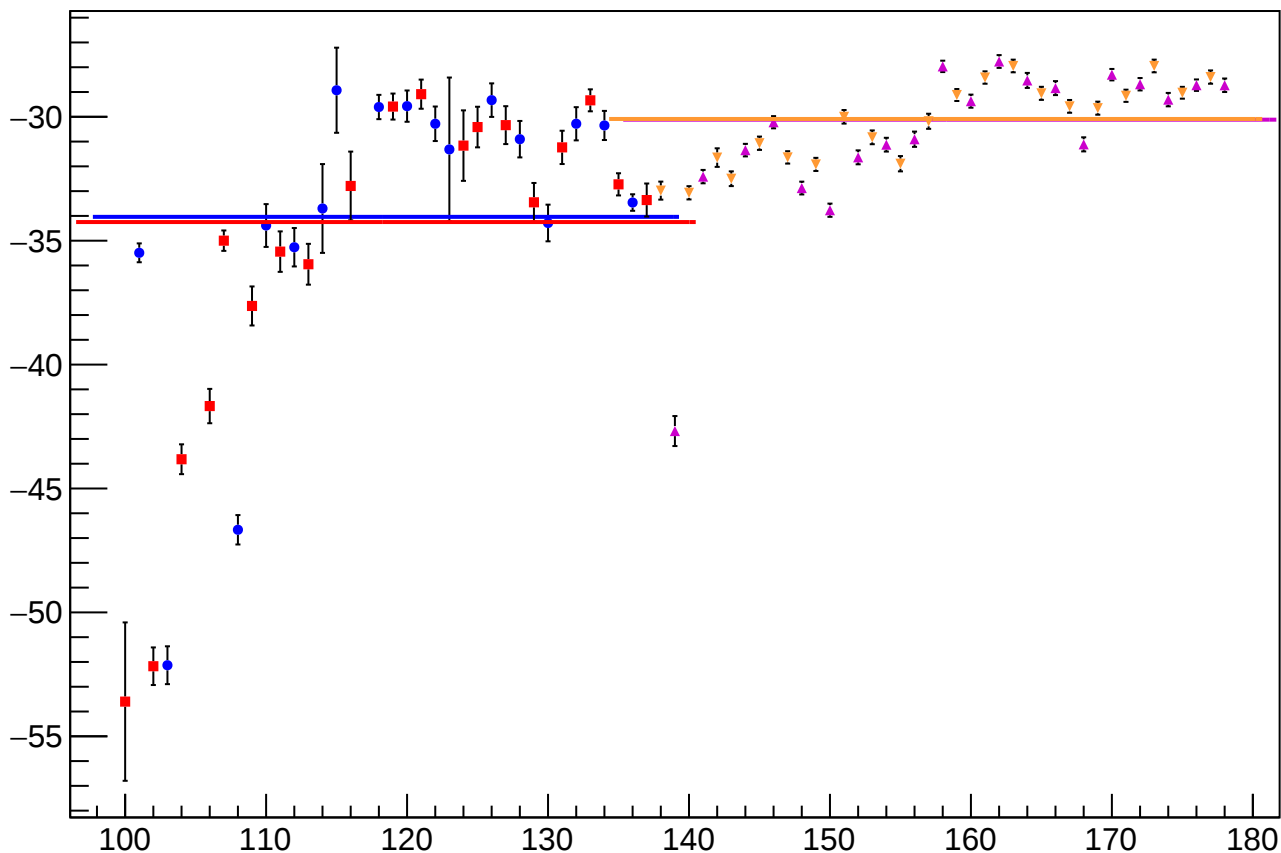
Left In: -11.360 ± 0.077 χ^2/NDF : 1207.3/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.546 ± 0.055 χ^2/NDF : 2151.2/40

- 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: -30.088 ± 0.059 χ^2/NDF : 706.6/20

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

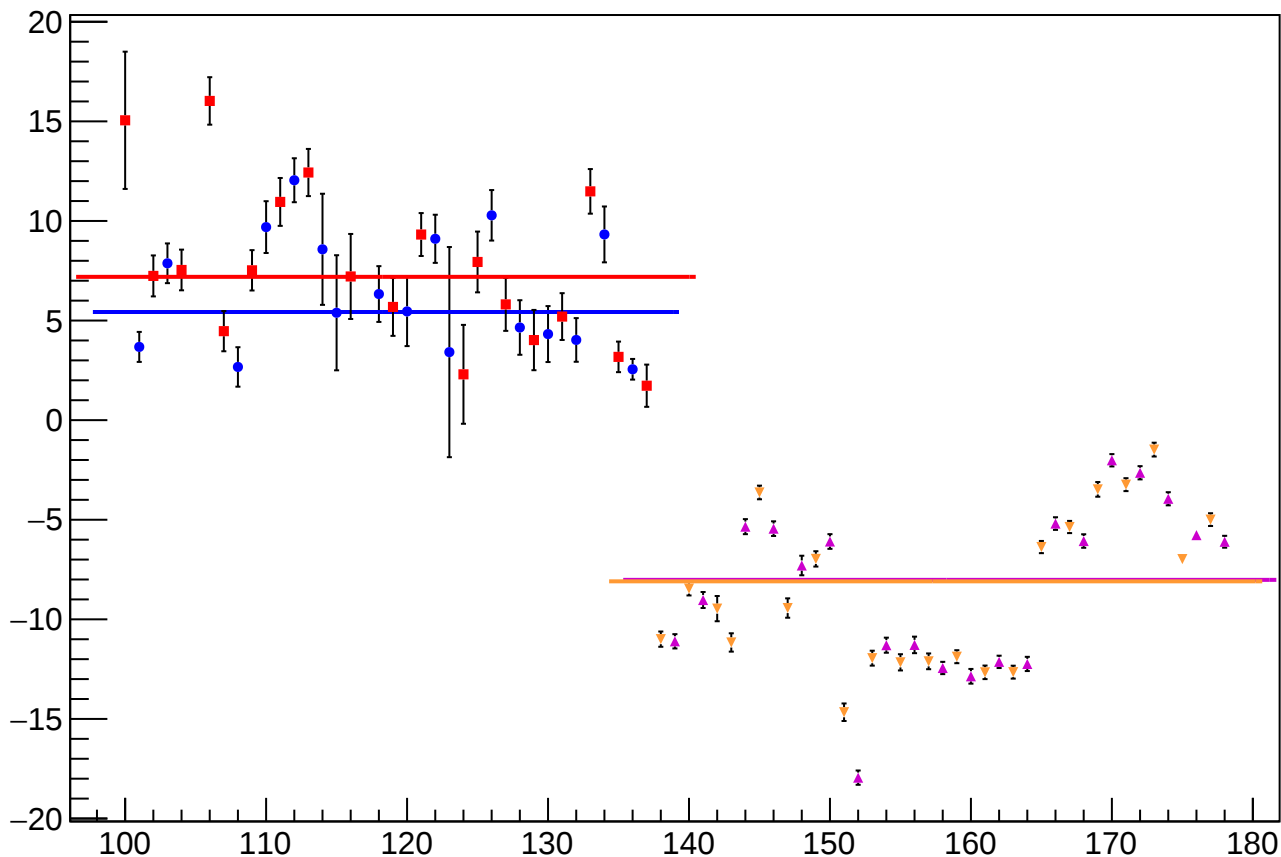
Left In: -30.116 ± 0.060 χ^2/NDF : 1280.1/19

+ sign -30.613 ± 0.055 χ^2/NDF : 2643.9/37

All: -30.647 ± 0.039 χ^2/NDF : 5931.5/76

- sign -30.682 ± 0.056 χ^2/NDF : 3286.8/38

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.092 ± 0.077 χ^2/NDF : 2304.1/20

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

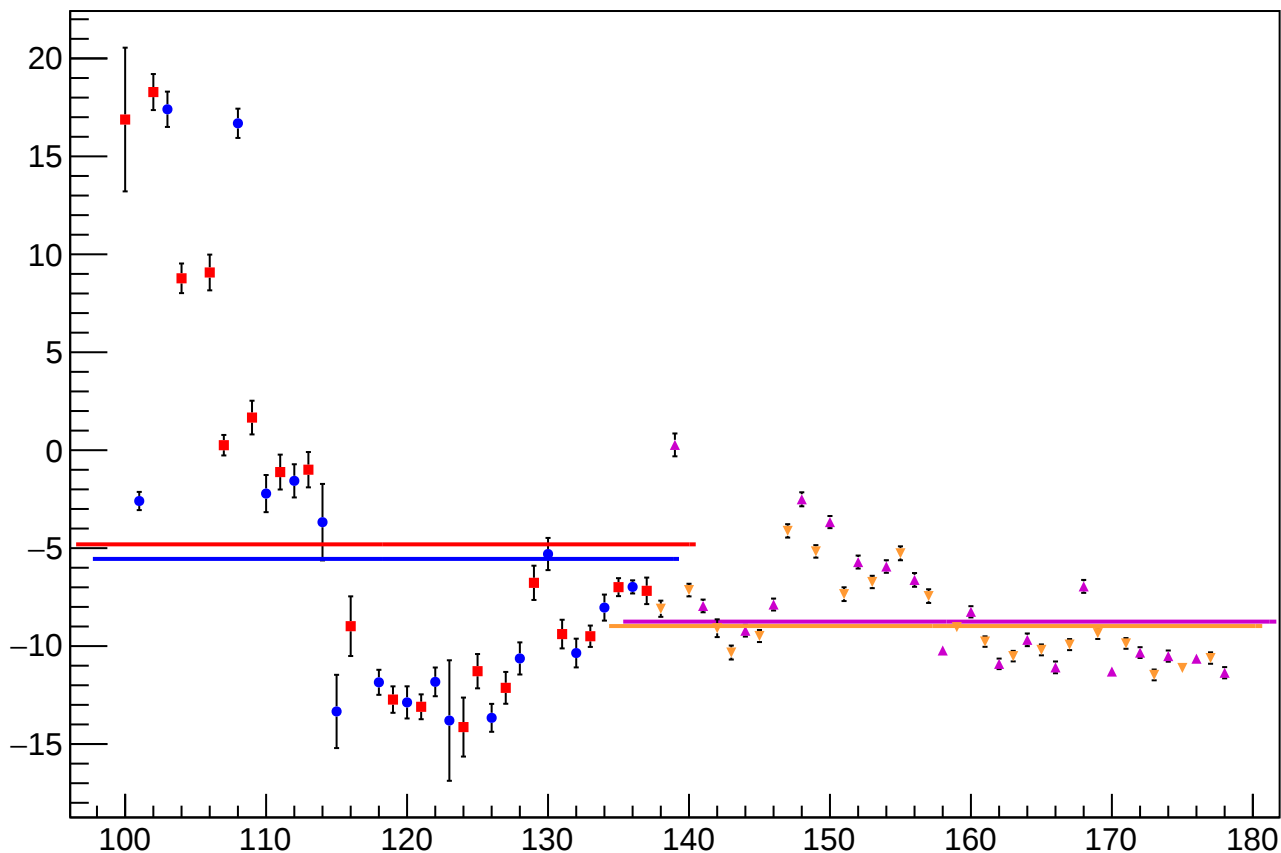
Left In: -8.018 ± 0.076 χ^2/NDF : 2828.4/19

+ sign -7.062 ± 0.074 χ^2/NDF : 4755.5/37

All: -6.991 ± 0.052 χ^2/NDF : 10627.8/76

- sign -6.922 ± 0.074 χ^2/NDF : 5870.6/38

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: -8.977 ± 0.067 χ^2/NDF : 868.3/20

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

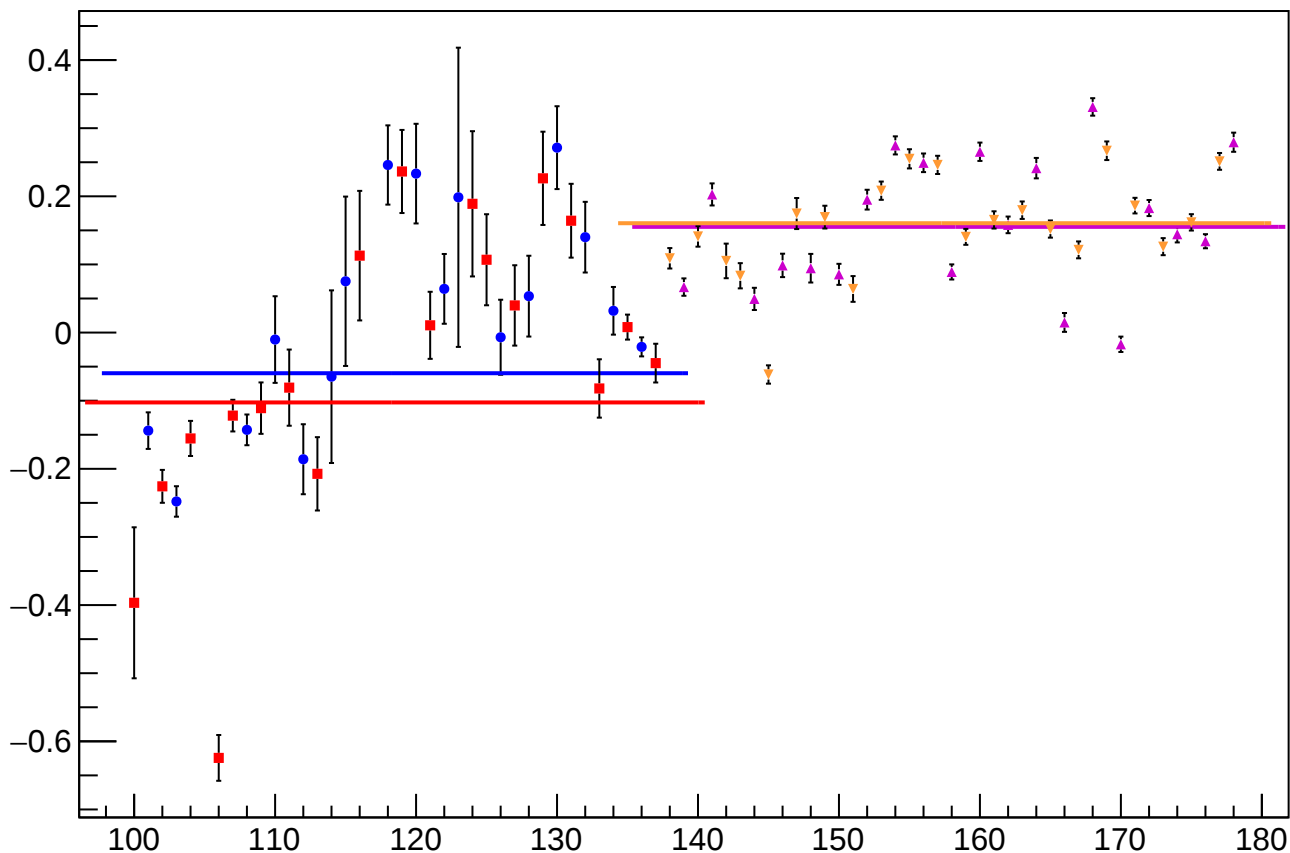
Left In: -8.751 ± 0.067 χ^2/NDF : 1544.3/19

+ sign -8.522 ± 0.062 χ^2/NDF : 3347.0/37

All: -8.379 ± 0.044 χ^2/NDF : 7403.7/76

- sign -8.233 ± 0.063 χ^2/NDF : 4045.9/38

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: 0.161 ± 0.003 χ^2/NDF : 577.0/20

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

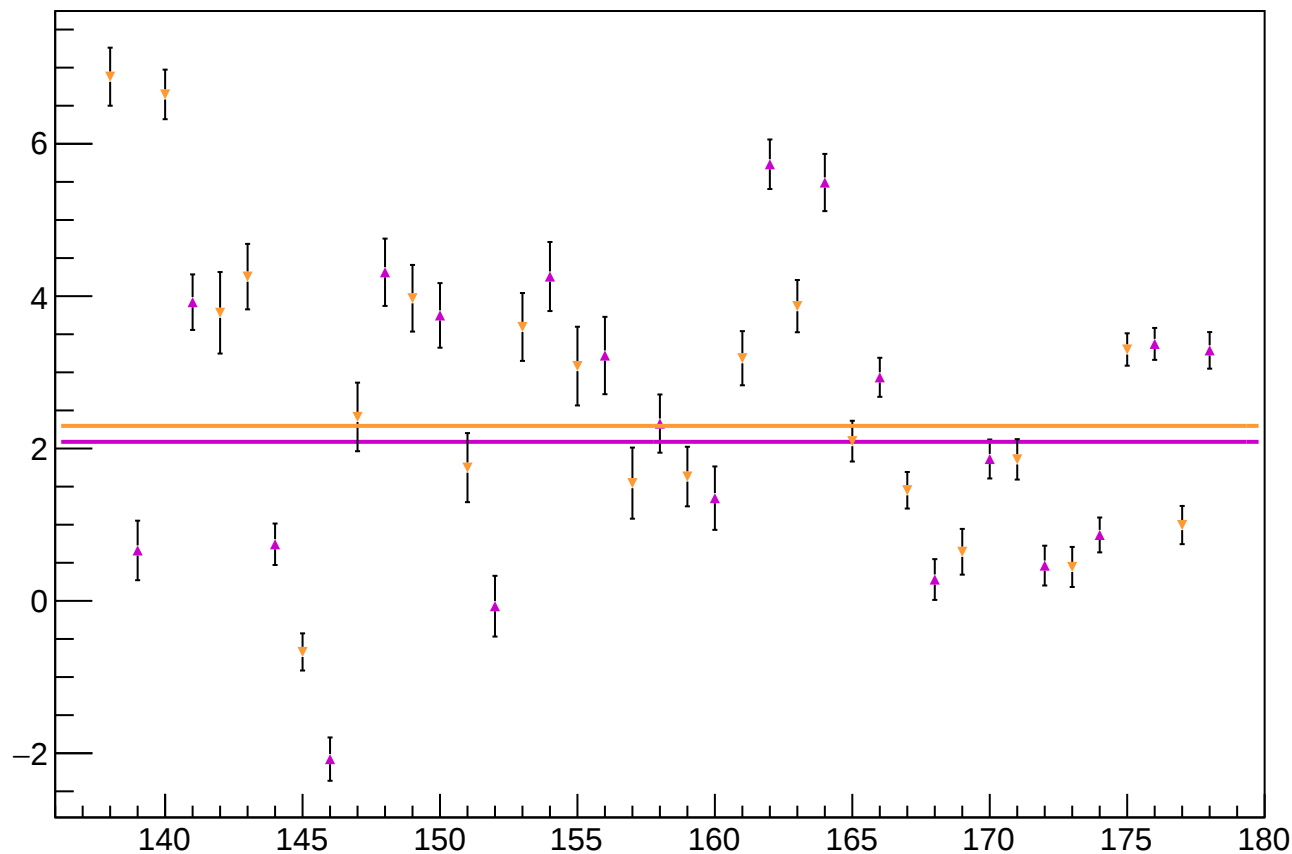
Left In: 0.155 ± 0.003 χ^2/NDF : 1023.5/19

+ sign 0.135 ± 0.003 χ^2/NDF : 1402.2/37

All: 0.131 ± 0.002 χ^2/NDF : 3698.1/76

- sign 0.126 ± 0.003 χ^2/NDF : 2291.1/38

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: 2.297 $\pm$ 0.070 χ^2 /NDF:704.7/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

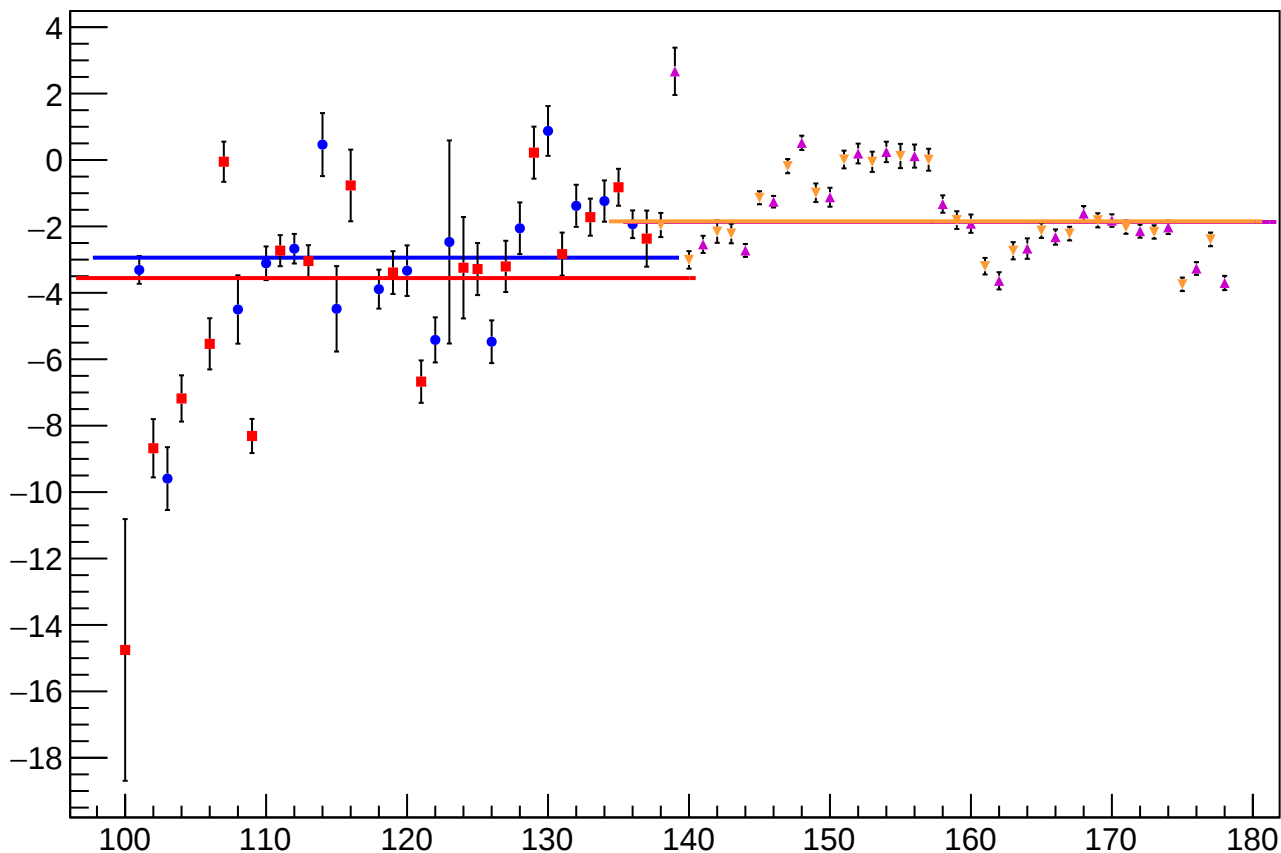
Left In: 2.088 $\pm$ 0.068 χ^2 /NDF:773.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.190 $\pm$ 0.049 χ^2 /NDF: 1482.8/40

- 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: -1.848 ± 0.053 χ^2/NDF : 391.7/20

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

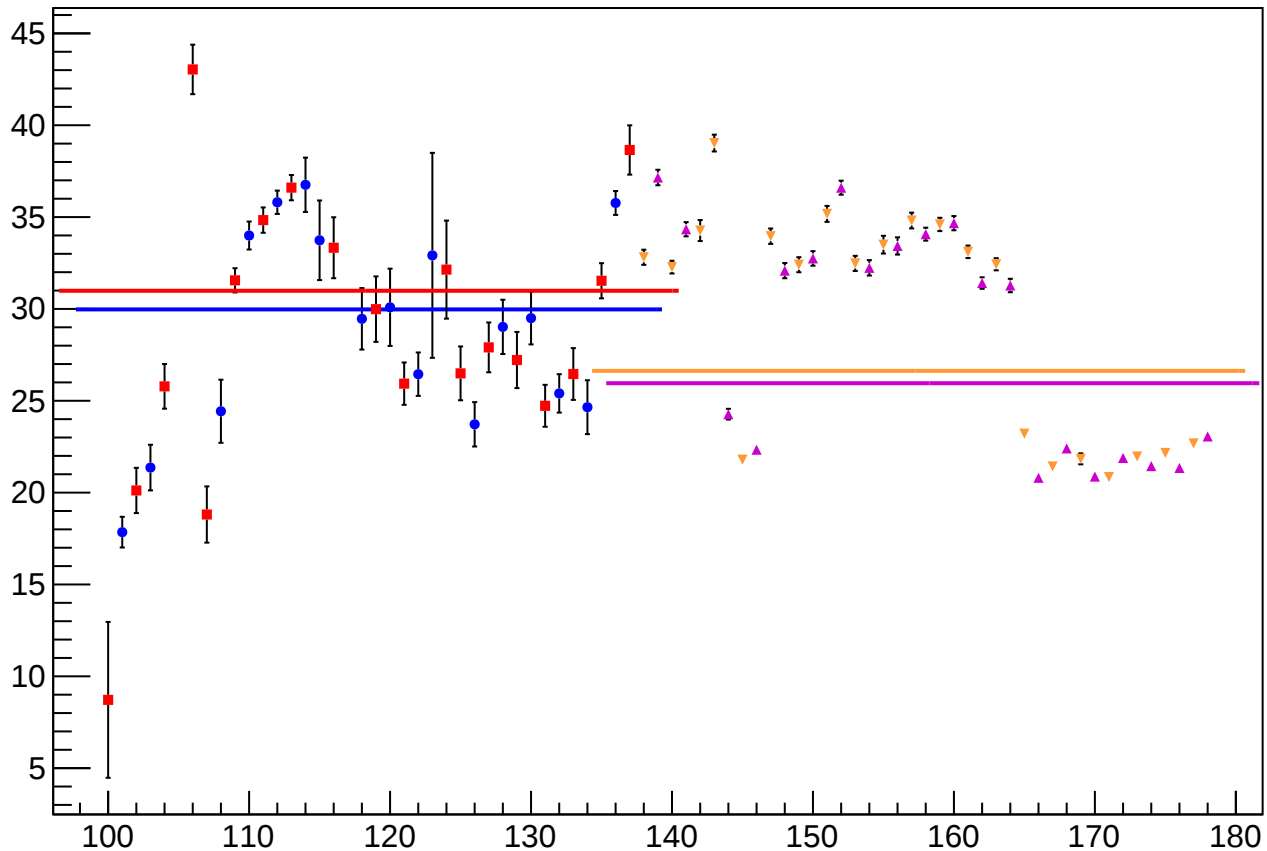
Left In: -1.867 ± 0.053 χ^2/NDF : 527.1/19

+ sign -1.964 ± 0.050 χ^2/NDF : 582.2/37

All: -2.004 ± 0.035 χ^2/NDF : 1509.1/76

- sign -2.044 ± 0.050 χ^2/NDF : 925.7/38

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 26.629 $\pm$ 0.070 χ^2 /NDF: 6874.9/20

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

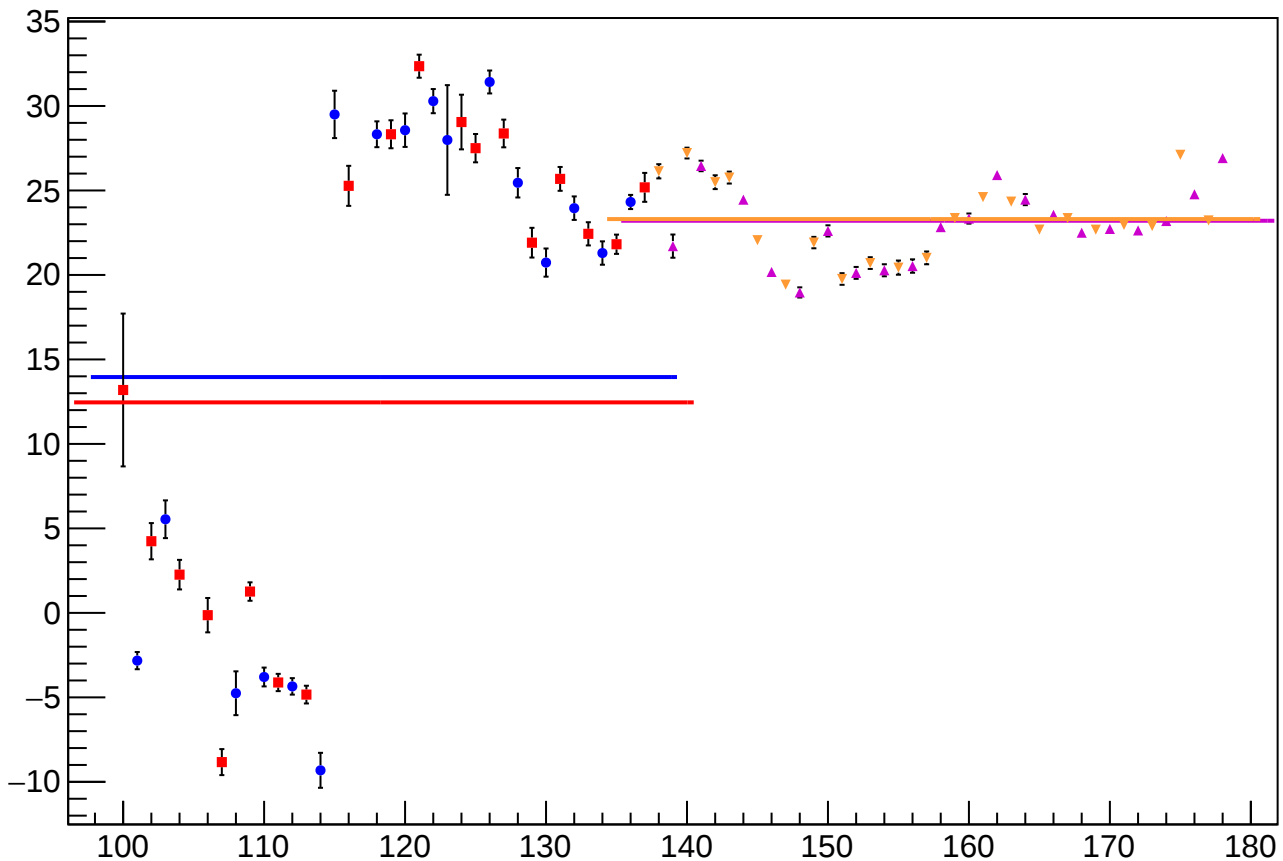
Left In: 25.957 $\pm$ 0.068 χ^2 /NDF: 6856.8/19

+ sign 26.846 $\pm$ 0.068 χ^2 /NDF: 7575.4/37

All: 26.556 $\pm$ 0.047 χ^2 /NDF: 15298.9/76

- sign 26.283 $\pm$ 0.066 χ^2 /NDF: 7688.3/38

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: 23.307 $\pm$ 0.060 χ^2 /NDF:1112.4/20

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

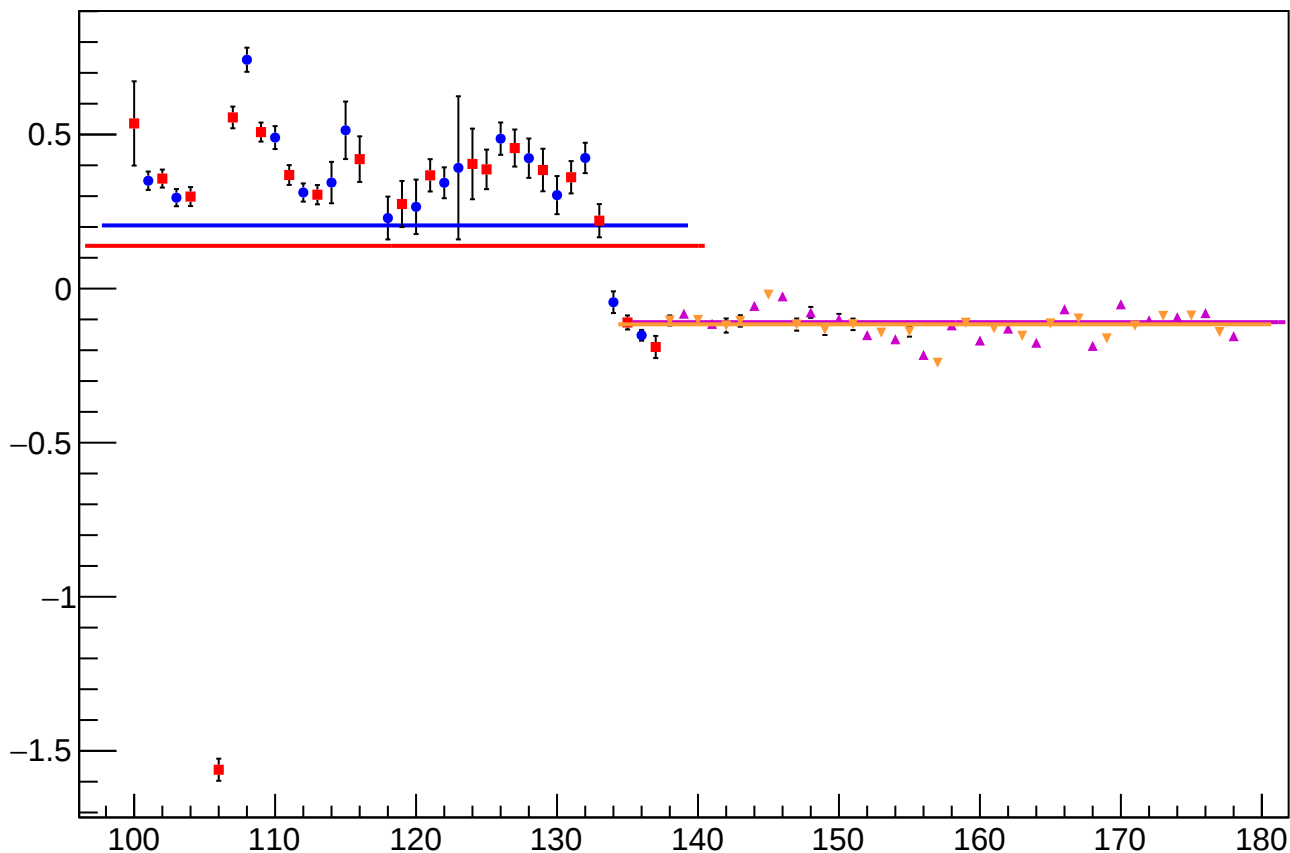
Left In: 23.208 $\pm$ 0.060 χ^2 /NDF:1188.2/19

+ sign 22.291 $\pm$ 0.057 χ^2 /NDF: 11085.8/37

All: 22.182 $\pm$ 0.040 χ^2 /NDF: 22691.0/76

- sign 22.075 $\pm$ 0.056 χ^2 /NDF: 11598.0/38

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.116 ± 0.003 χ^2/NDF : 223.8/20

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

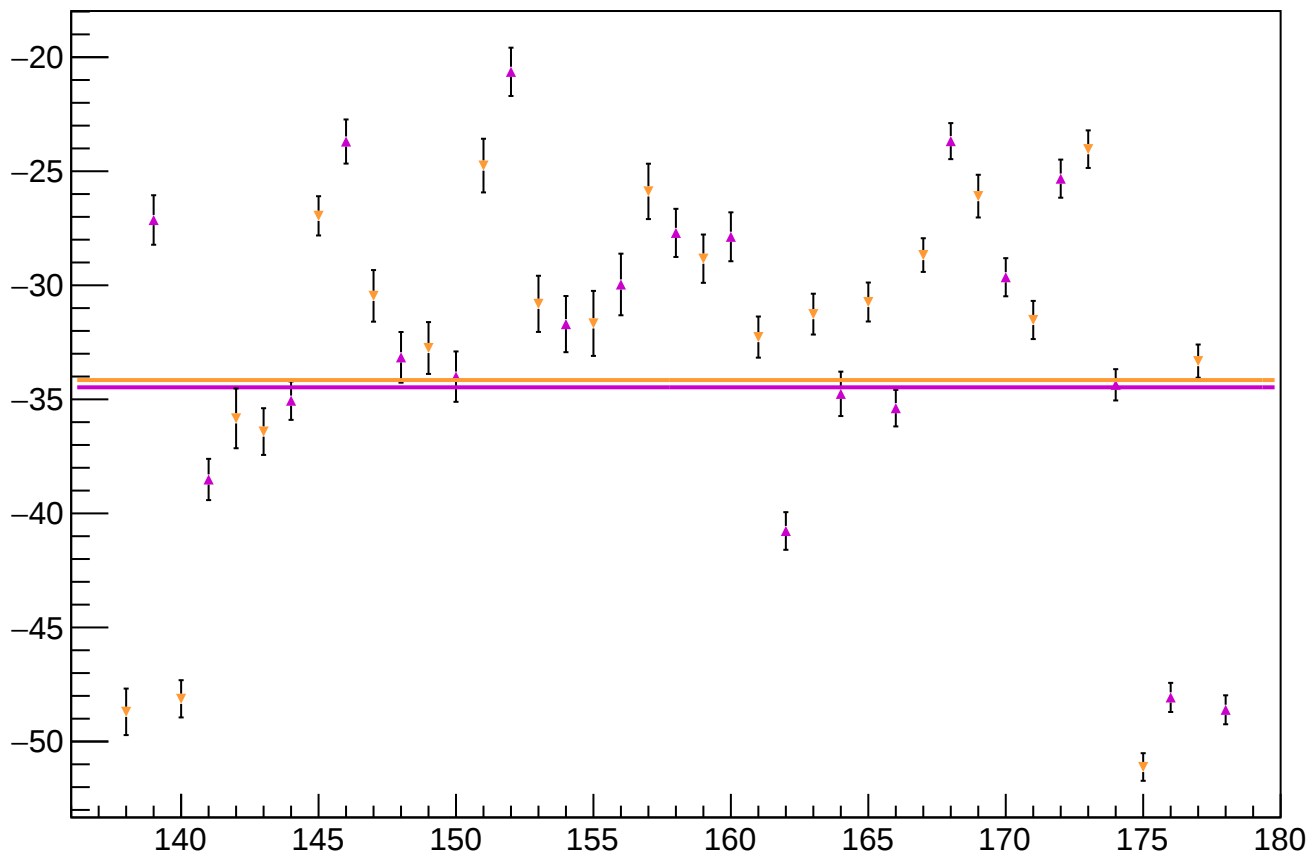
Left In: -0.109 ± 0.003 χ^2/NDF : 317.4/19

+ sign -0.090 ± 0.003 χ^2/NDF : 2149.7/37

All: -0.090 ± 0.002 χ^2/NDF : 6151.1/76

- sign -0.089 ± 0.003 χ^2/NDF : 4001.3/38

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: -34.155 ± 0.201 χ^2/NDF : $1839.3/20$

Right Out: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

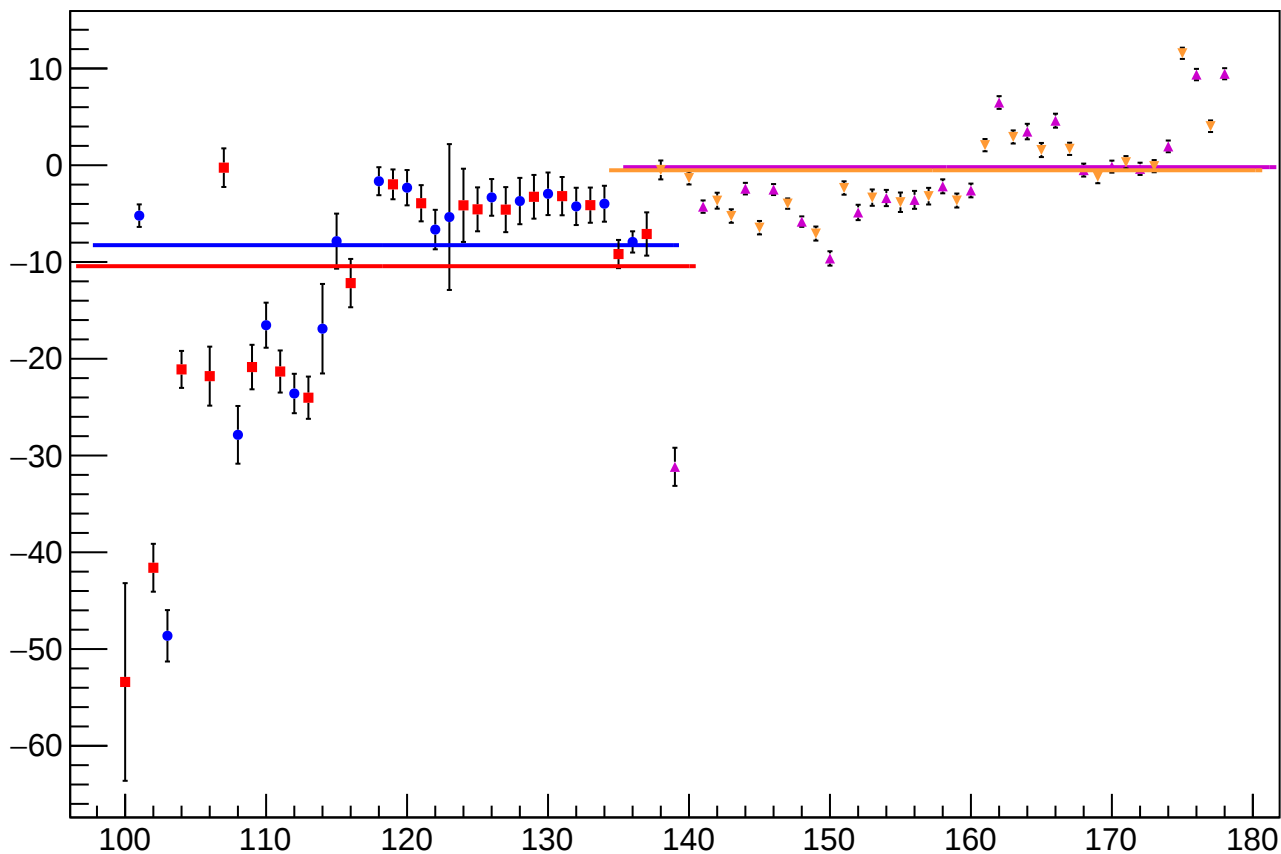
Left In: -34.473 ± 0.197 χ^2/NDF : $1806.6/19$

+ sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$

All: -34.317 ± 0.141 χ^2/NDF : $3647.1/40$

- 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: -0.521+/-0.151 χ^2/NDF : 870.5/20

Right Out: -10.433+/-0.491 χ^2/NDF : 428.7/18

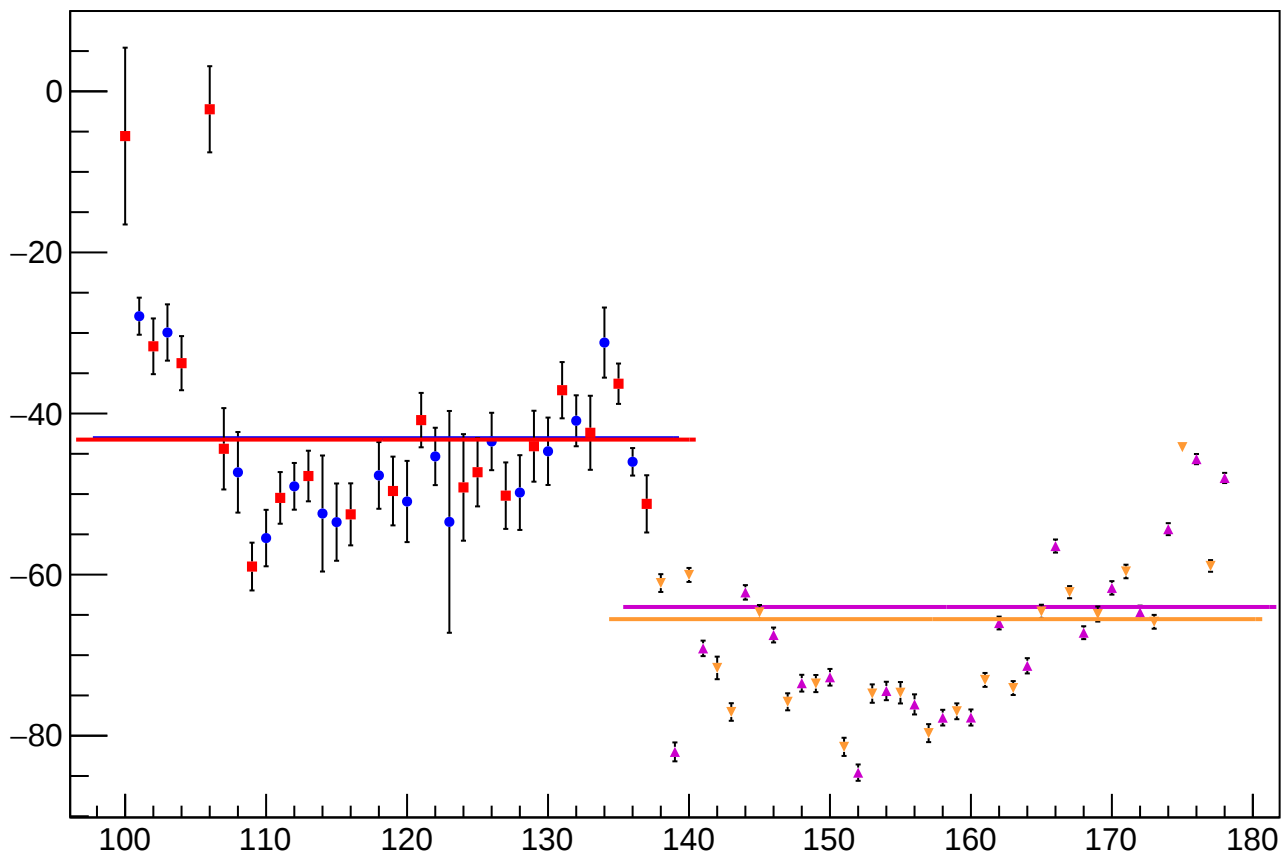
Left In: -0.198+/-0.151 χ^2/NDF : 1397.6/19

+ sign -1.263+/-0.143 χ^2/NDF : 1535.4/37

All: -1.177+/-0.102 χ^2/NDF : 3759.8/76

- sign -1.089+/-0.145 χ^2/NDF : 2223.6/38

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -65.527 ± 0.201 $\chi^2/\text{NDF}: 2517.8/20$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

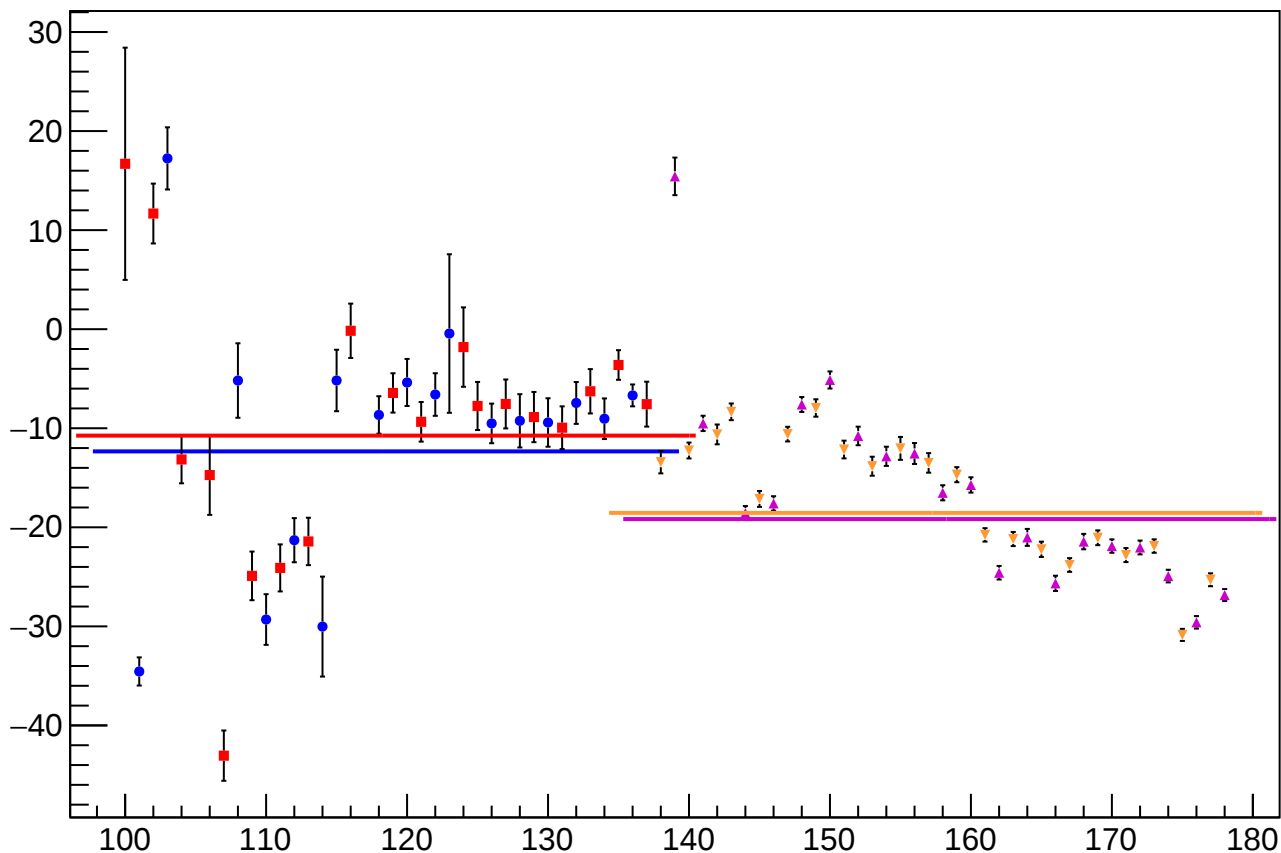
Left In: -64.016 ± 0.196 $\chi^2/\text{NDF}: 3248.1/19$

+ sign -64.299 ± 0.195 $\chi^2/\text{NDF}: 3300.4/37$

All: -63.637 ± 0.137 $\chi^2/\text{NDF}: 7272.8/76$

- sign -62.999 ± 0.192 $\chi^2/\text{NDF}: 3949.8/38$

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: -18.544 ± 0.171 χ^2/NDF : 1405.4/20

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

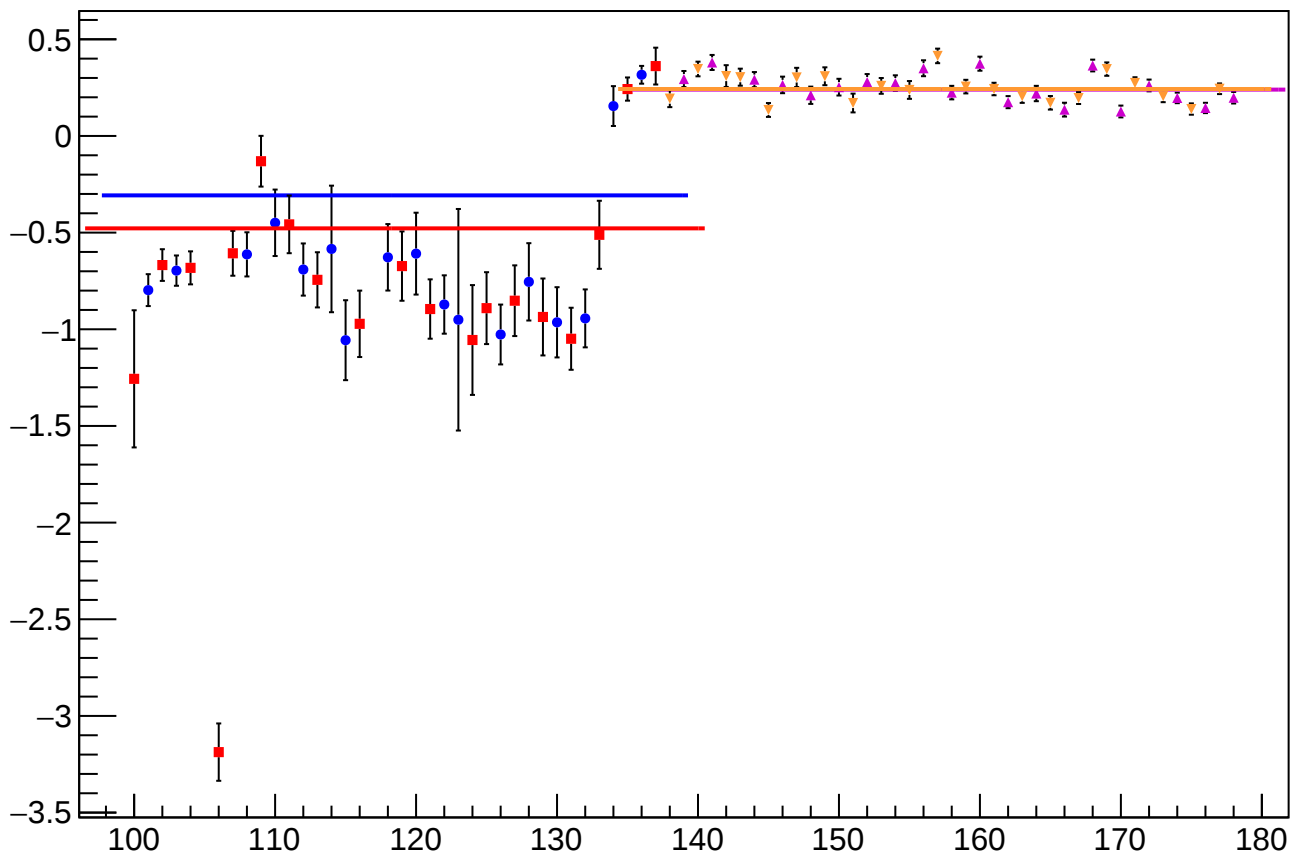
Left In: -19.168 ± 0.171 χ^2/NDF : 1879.3/19

+ sign -17.938 ± 0.163 χ^2/NDF : 2009.0/37

All: -18.183 ± 0.115 χ^2/NDF : 4471.6/76

- sign -18.432 ± 0.164 χ^2/NDF : 2458.0/38

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 $\pm$ 0.028 χ^2/NDF : 372.2/16

Left Out: 0.243 $\pm$ 0.008 χ^2/NDF : 79.4/20

Right Out: -0.478 $\pm$ 0.029 χ^2/NDF : 631.3/18

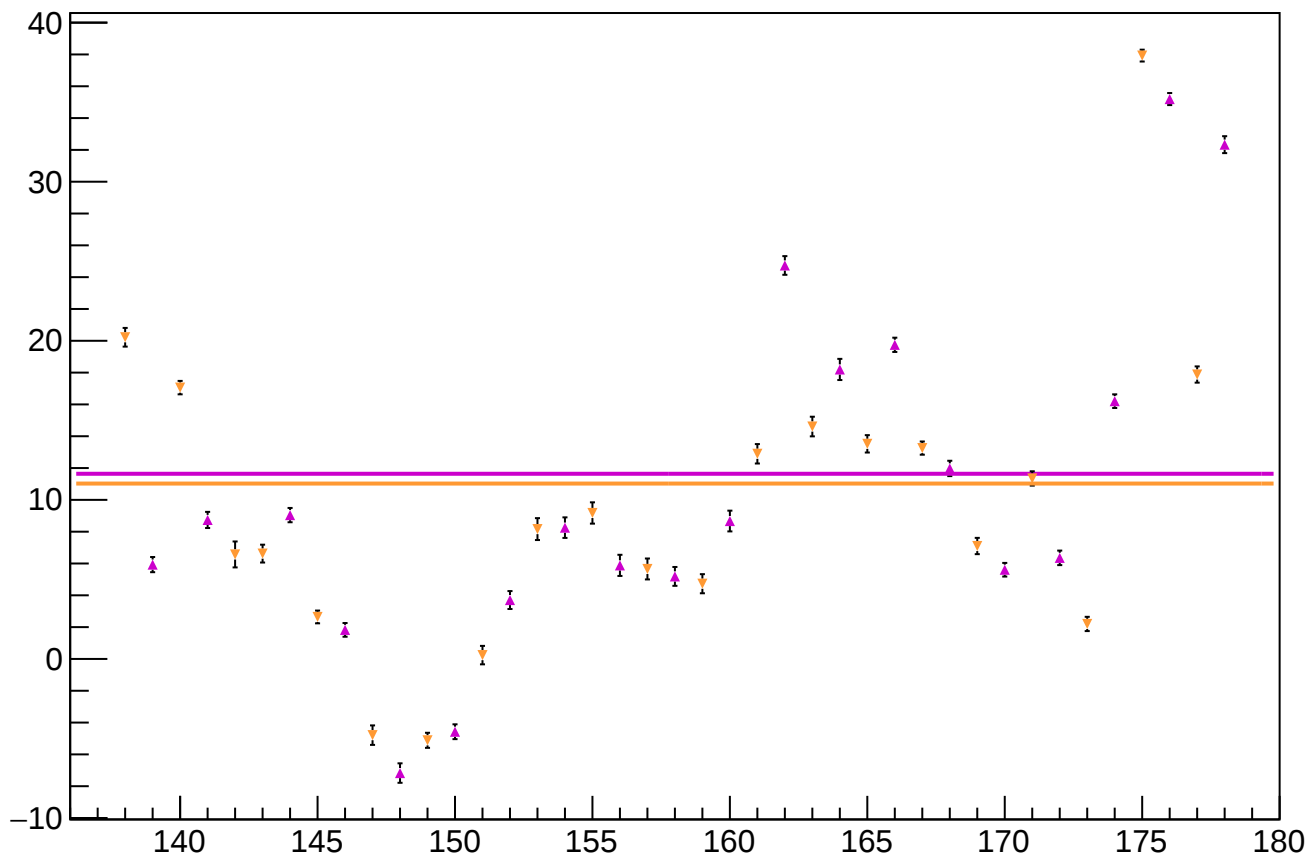
Left In: 0.240 $\pm$ 0.008 χ^2/NDF : 100.9/19

+ sign 0.201 $\pm$ 0.008 χ^2/NDF : 820.5/37

All: 0.195 $\pm$ 0.005 χ^2/NDF : 2142.7/76

- sign 0.190 $\pm$ 0.008 χ^2/NDF : 1321.1/38

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: 11.025+/-0.113 χ^2/NDF :9285.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

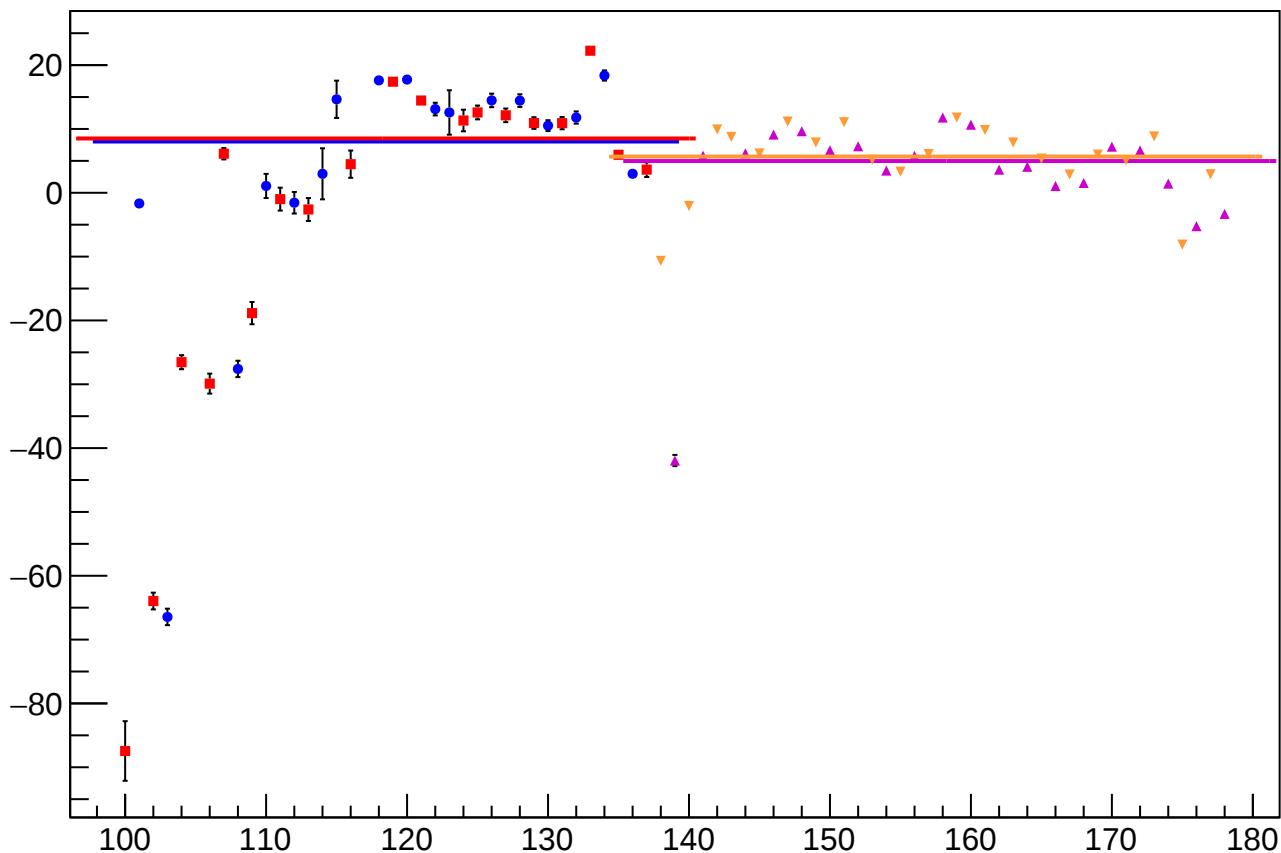
Left In: 11.640+/-0.112 χ^2/NDF :10067.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.335+/-0.080 χ^2/NDF : 19367.3/40

- 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: 5.673 ± 0.084 χ^2/NDF : 4057.0/20

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

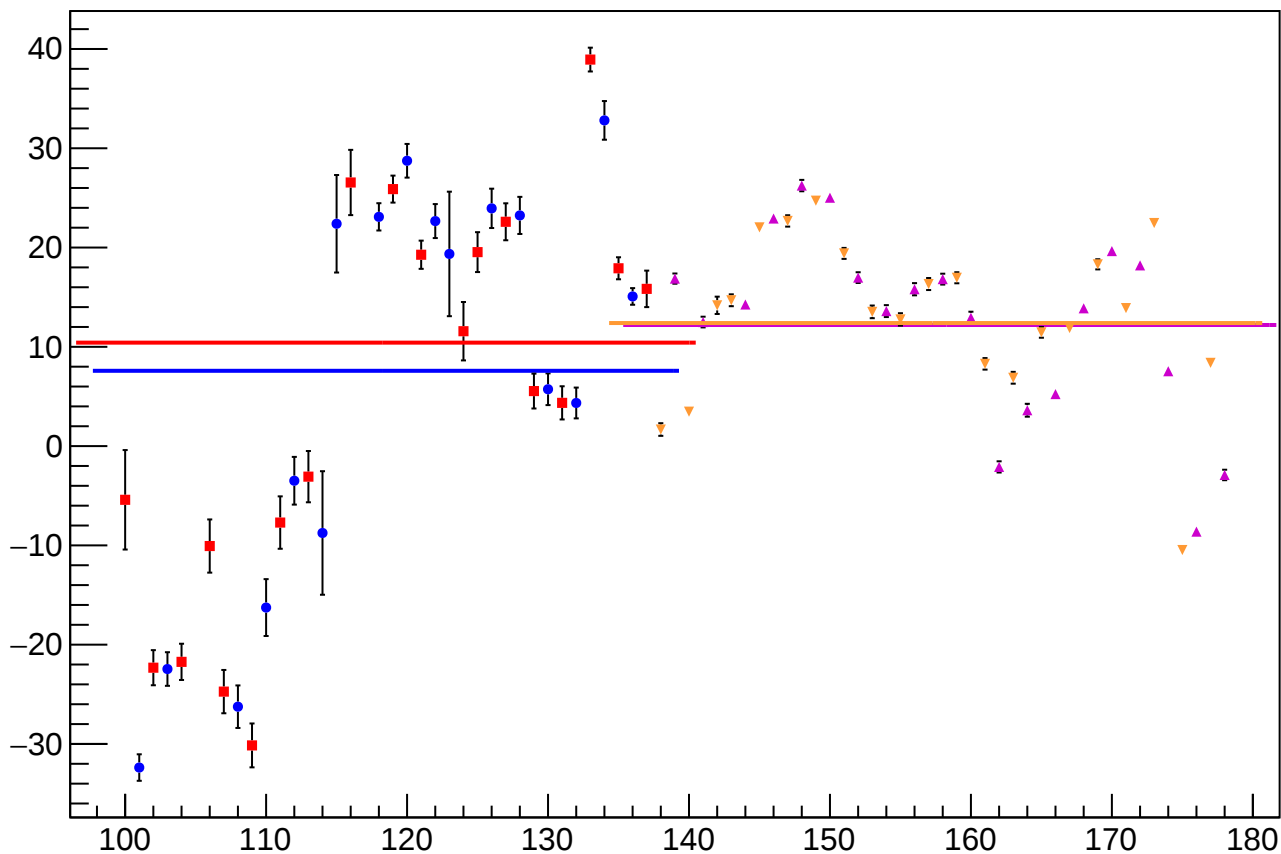
Left In: 4.972 ± 0.086 χ^2/NDF : 5316.3/19

+ sign 5.986 ± 0.078 χ^2/NDF : 9531.7/37

All: 5.728 ± 0.056 χ^2/NDF : 21820.7/76

- sign 5.464 ± 0.079 χ^2/NDF : 12267.1/38

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 12.396 ± 0.113 χ^2/NDF : 7164.6/20

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

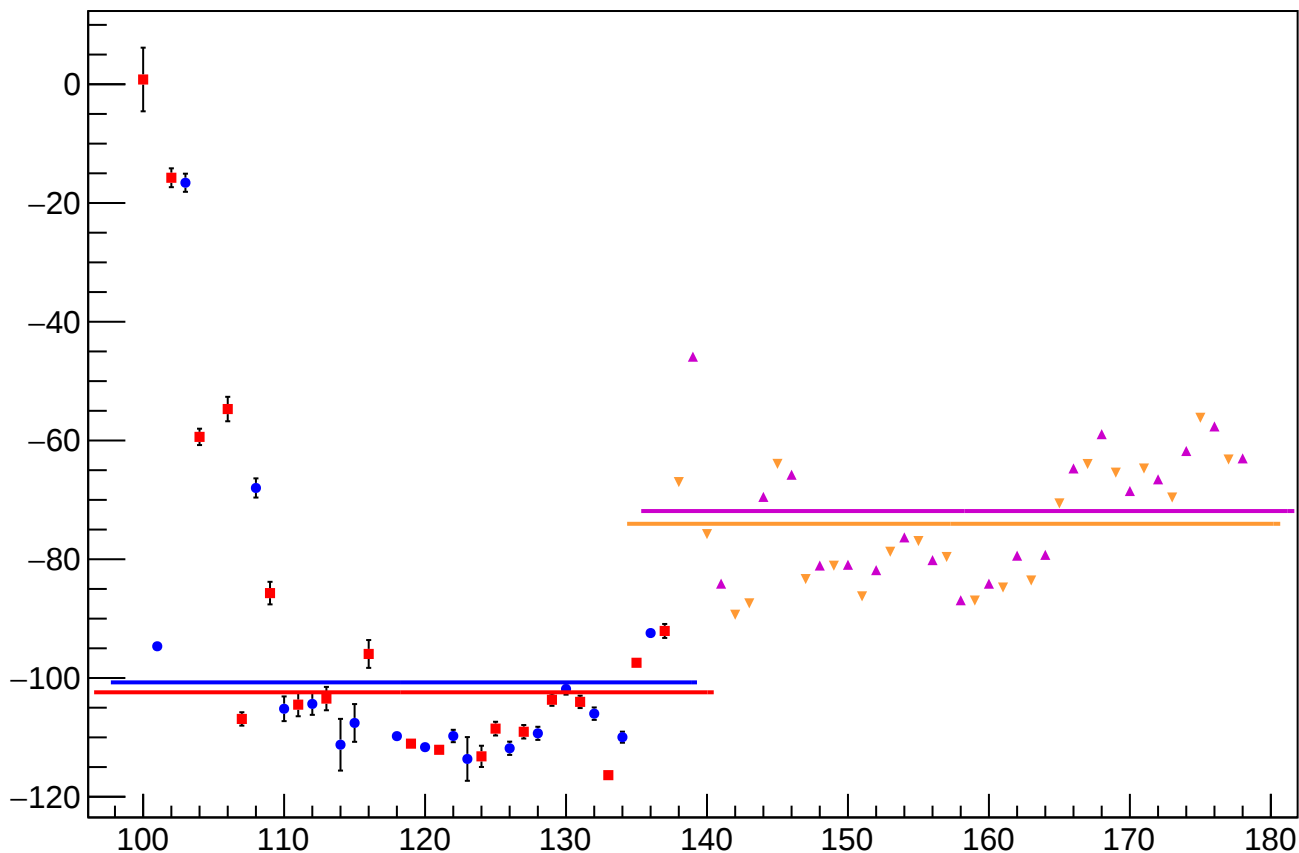
Left In: 12.199 ± 0.112 χ^2/NDF : 7950.2/19

+ sign 12.067 ± 0.109 χ^2/NDF : 9611.8/37

All: 12.073 ± 0.077 χ^2/NDF : 19868.5/76

- sign 12.080 ± 0.108 χ^2/NDF : 10256.7/38

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -74.028 ± 0.096 $\chi^2/\text{NDF}: 10675.3/20$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

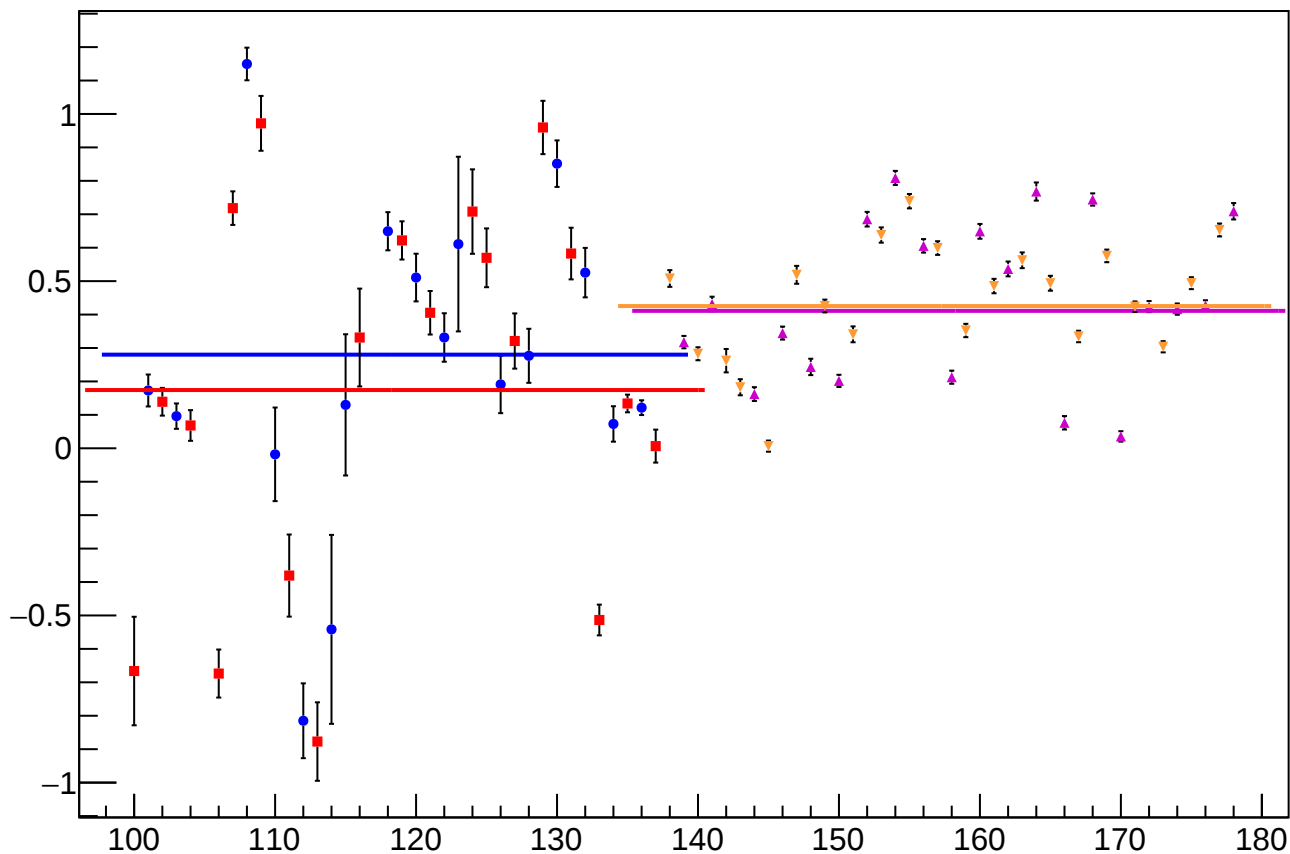
Left In: -71.881 ± 0.097 $\chi^2/\text{NDF}: 9846.2/19$

+ sign -77.520 ± 0.090 $\chi^2/\text{NDF}: 25252.3/37$

All: -76.774 ± 0.064 $\chi^2/\text{NDF}: 54654.1/76$

- sign -76.017 ± 0.090 $\chi^2/\text{NDF}: 29262.7/38$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.425 ± 0.004 χ^2/NDF : 1576.4/20

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

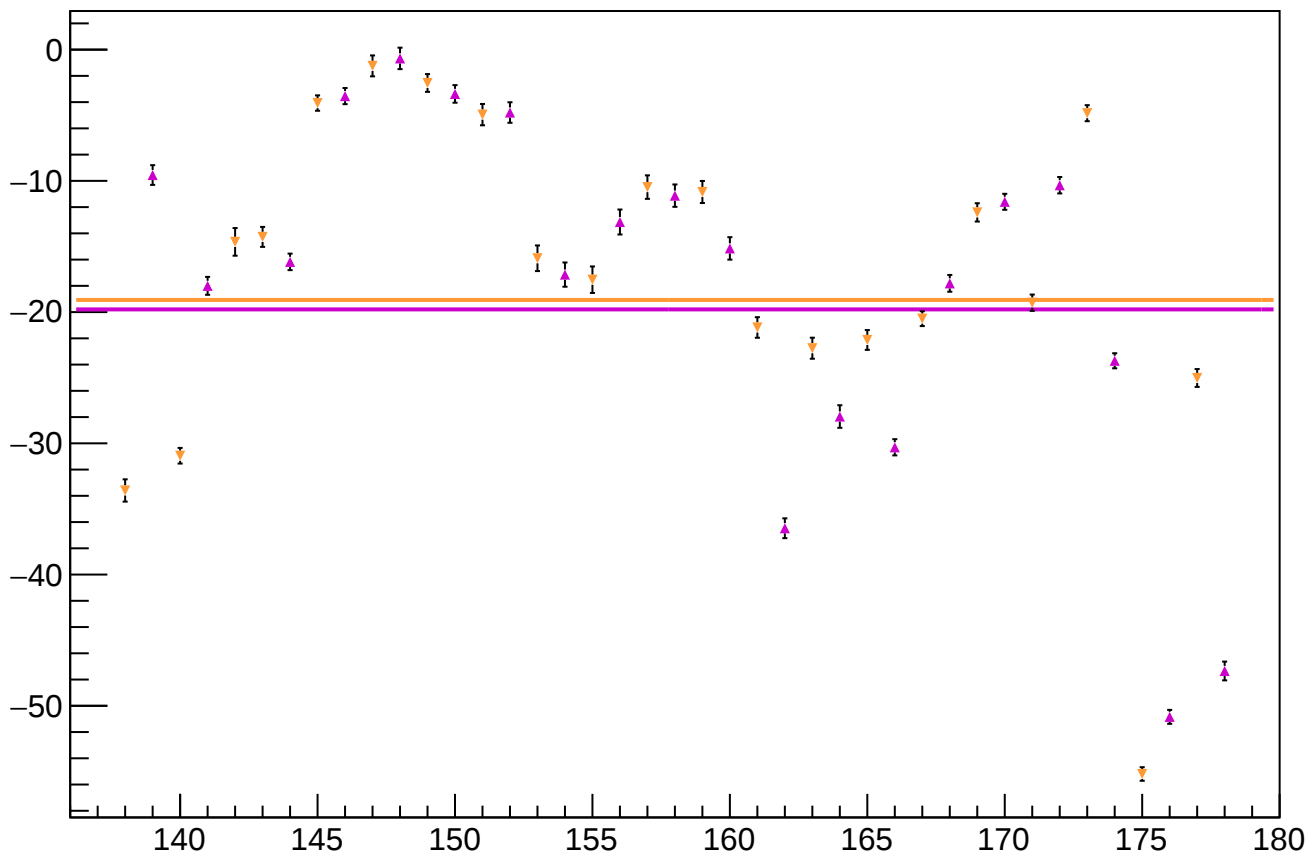
Left In: 0.411 ± 0.004 χ^2/NDF : 2720.2/19

+ sign 0.411 ± 0.004 χ^2/NDF : 2337.6/37

All: 0.400 ± 0.003 χ^2/NDF : 6317.6/76

- sign 0.388 ± 0.004 χ^2/NDF : 3965.0/38

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.073+/-0.156 χ^2/NDF : 8620.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

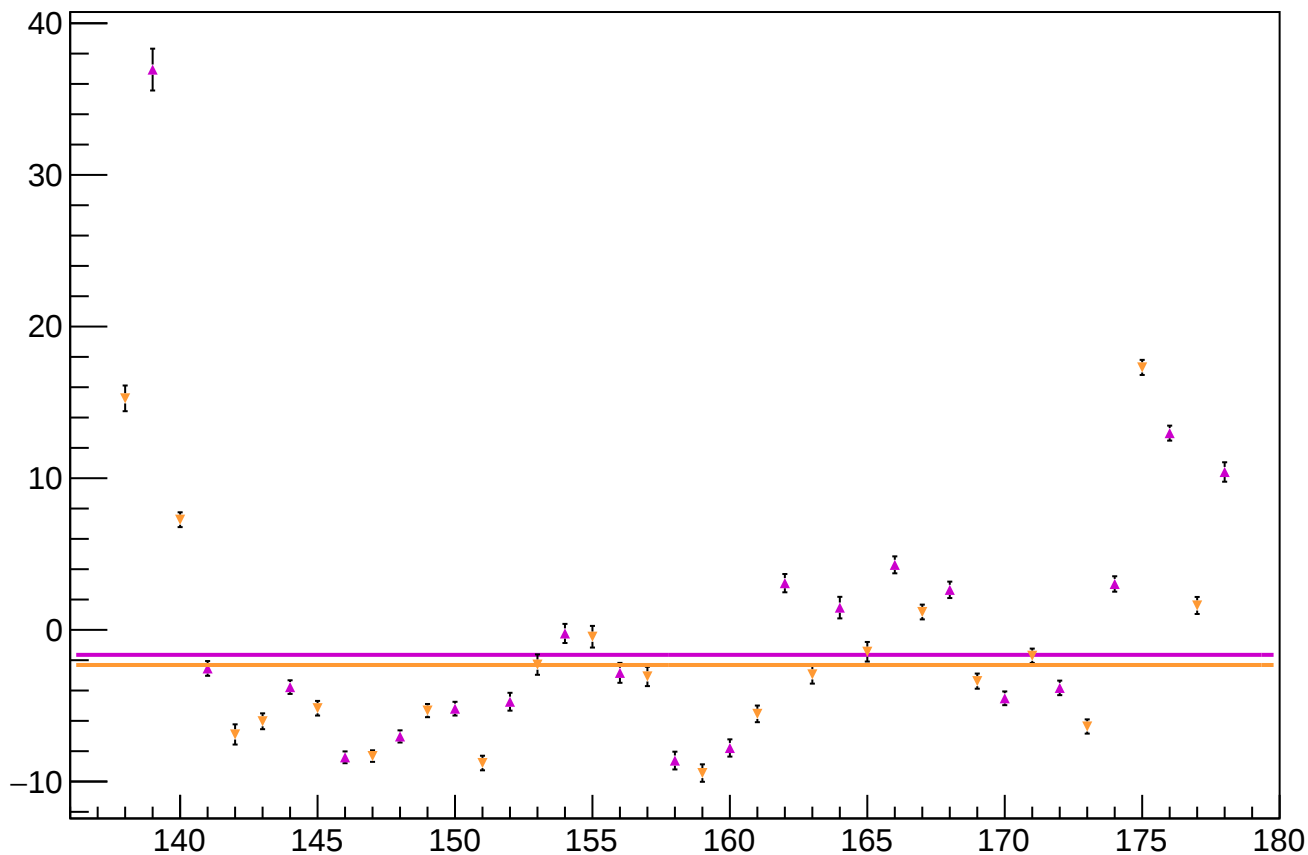
Left In: -19.795+/-0.155 χ^2/NDF : 8865.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.436+/-0.110 χ^2/NDF : 17496.2/40

- 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: -2.316+/-0.116 χ^2/NDF : 3355.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

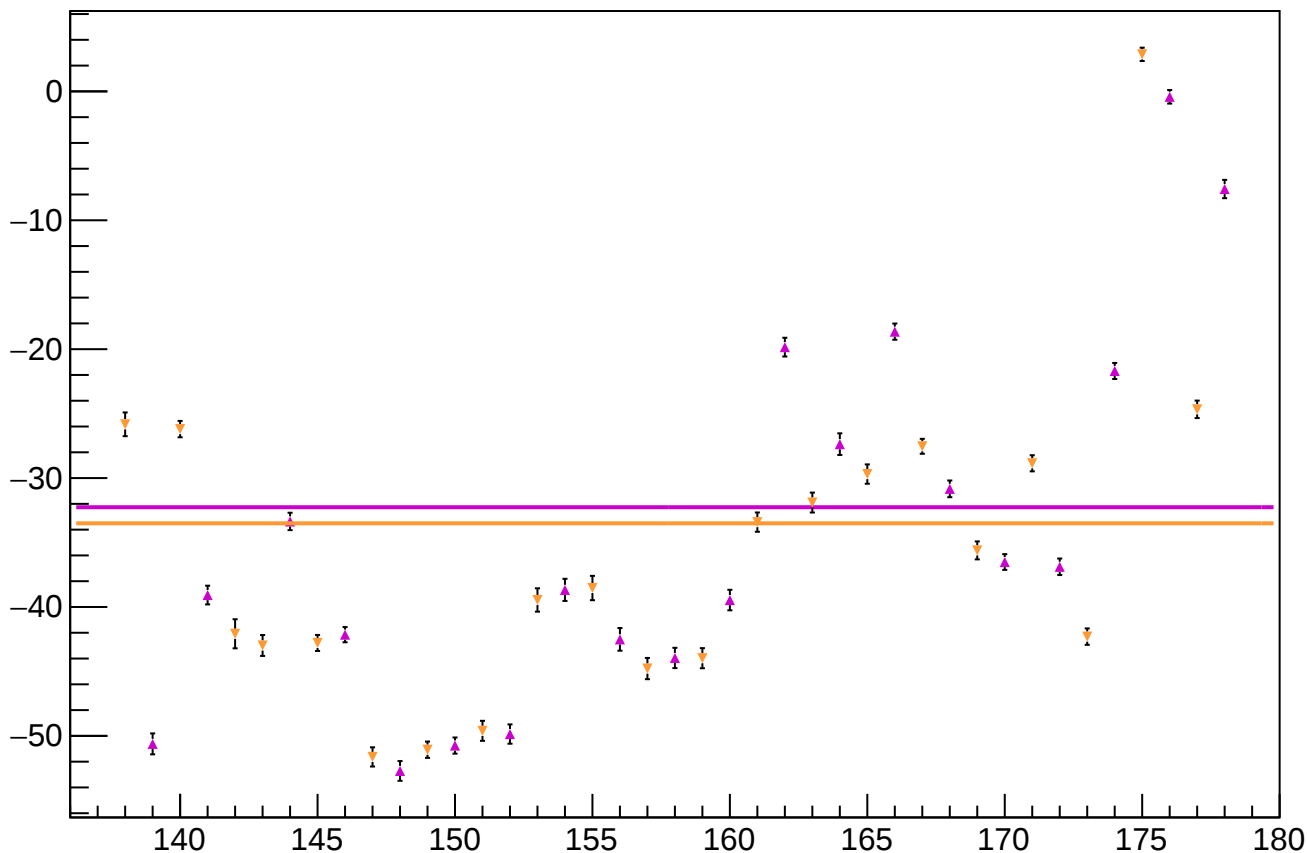
Left In: -1.647+/-0.118 χ^2/NDF : 3274.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.988+/-0.083 χ^2/NDF : 6645.7/40

- 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: -33.509+/-0.156 χ^2/NDF : 8340.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

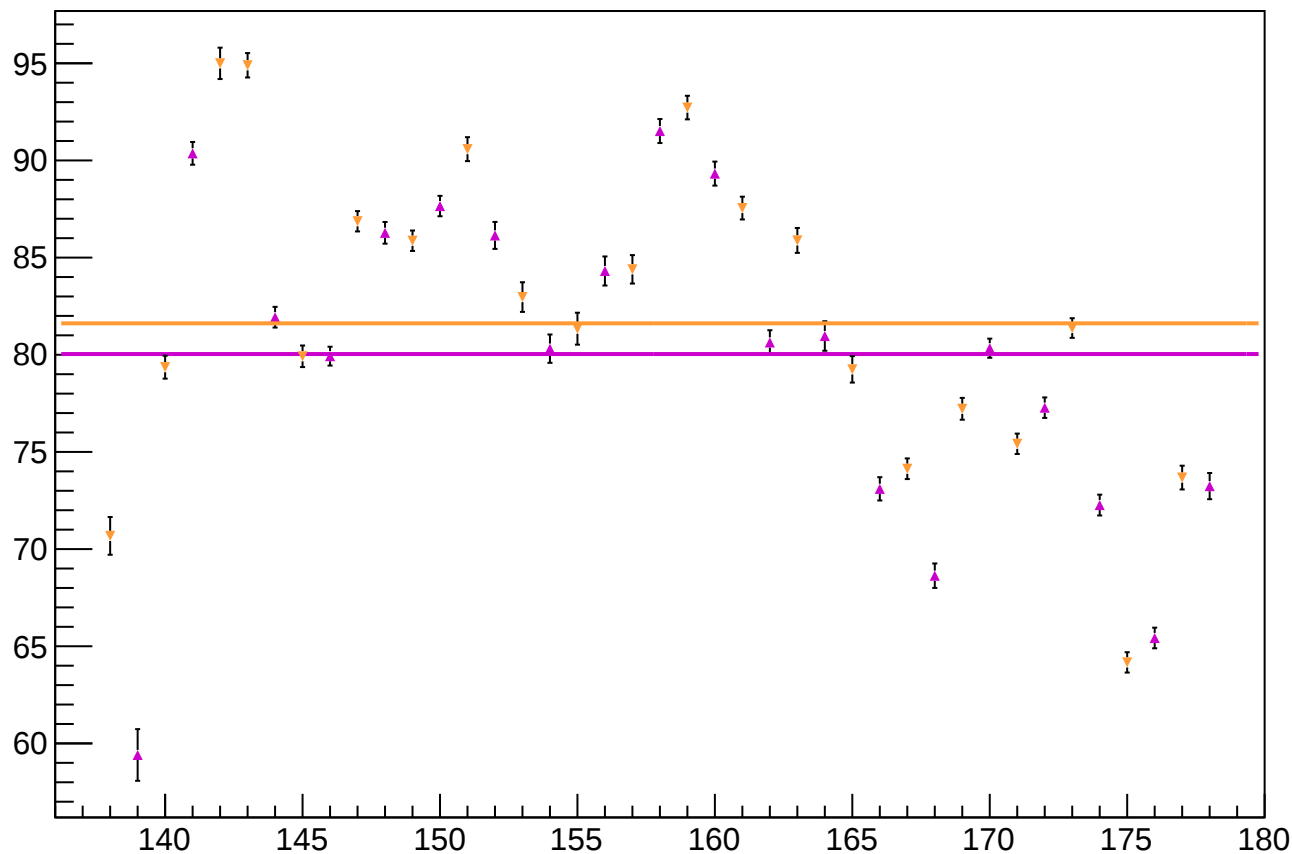
Left In: -32.261+/-0.155 χ^2/NDF : 9577.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.880+/-0.110 χ^2/NDF : 17950.6/40

- 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: 81.618+/-0.132 χ^2/NDF : 3440.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

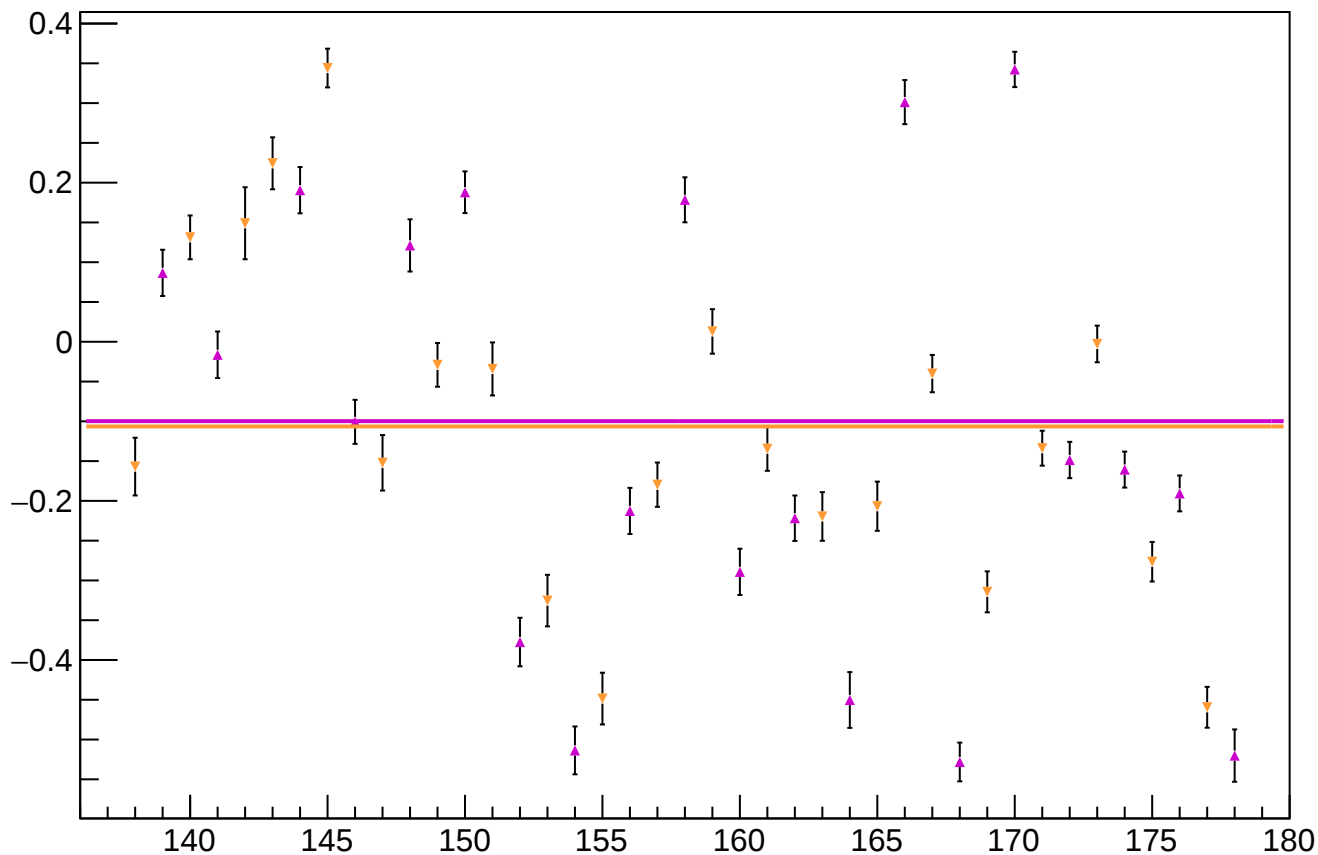
Left In: 80.037+/-0.134 χ^2/NDF : 3144.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.837+/-0.094 χ^2/NDF : 6655.0/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

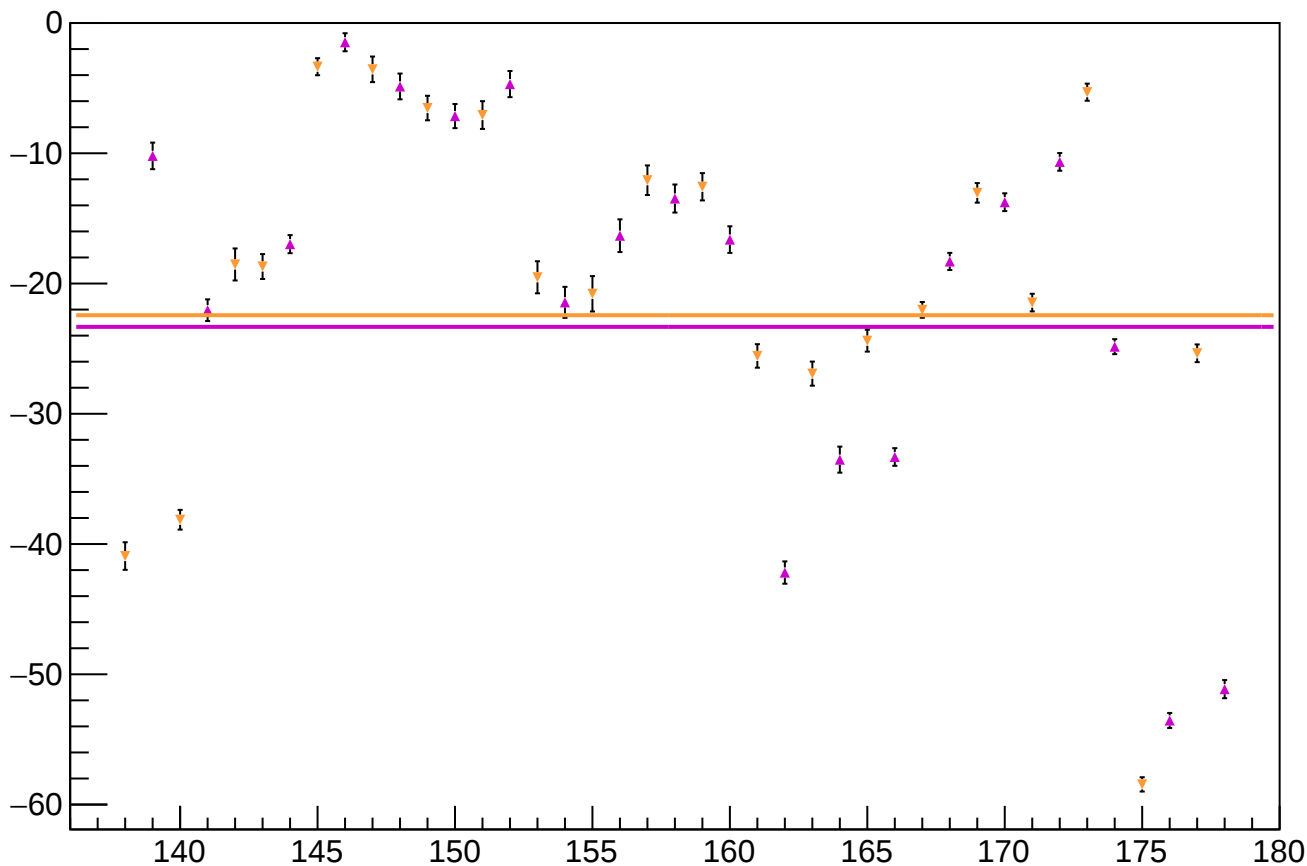
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.106 $\pm$ 0.006 χ^2 /NDF:1105.8/20
 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: -0.103 $\pm$ 0.004 χ^2 /NDF: 3071.7/40
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.431+/-0.180 χ^2/NDF : 7853.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

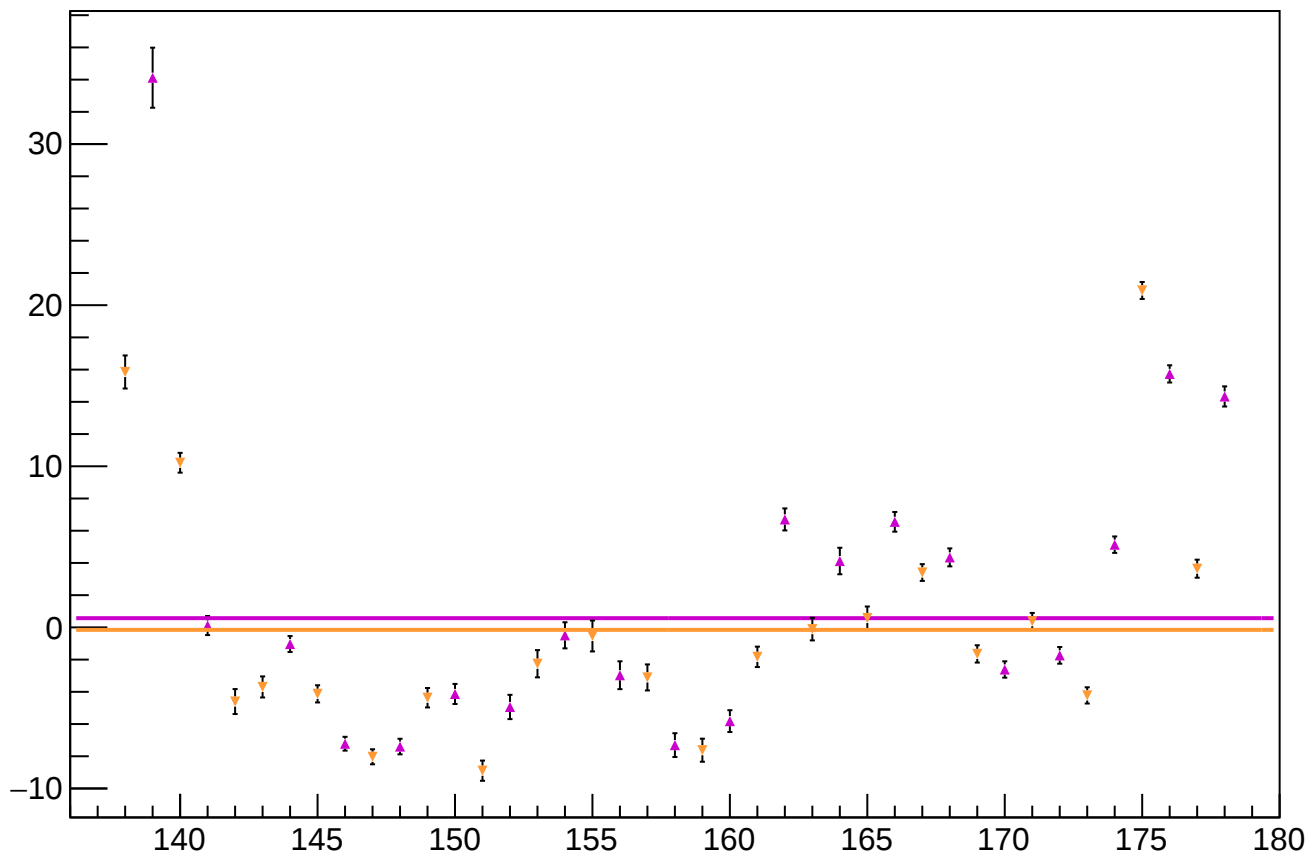
Left In: -23.327+/-0.176 χ^2/NDF : 8140.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.888+/-0.126 χ^2/NDF : 16007.0/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

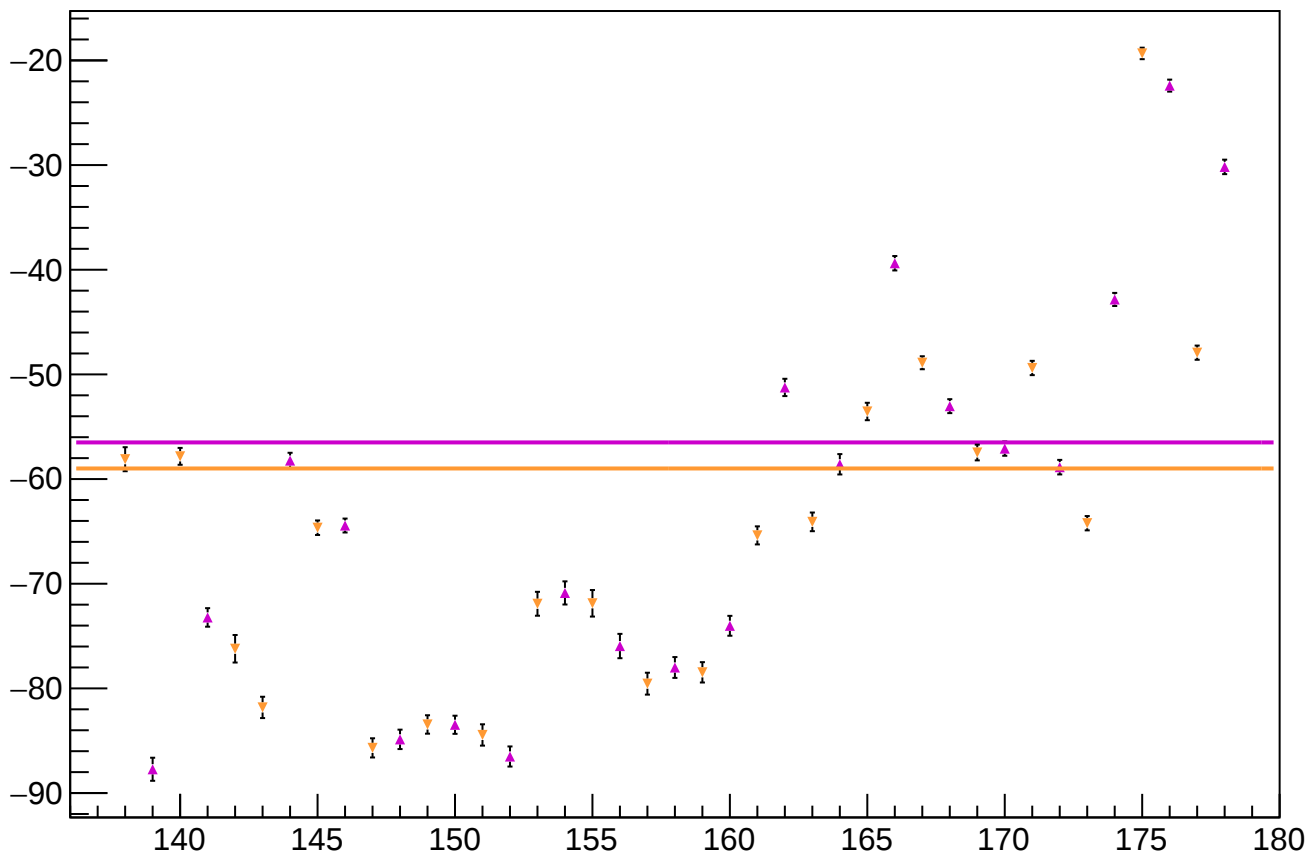
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.155+/-0.135 χ^2/NDF : 3077.6/20
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.572+/-0.135 χ^2/NDF : 2936.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.209+/-0.095 χ^2/NDF : 6028.5/40
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -58.989 ± 0.180 χ^2/NDF : 10125.7/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

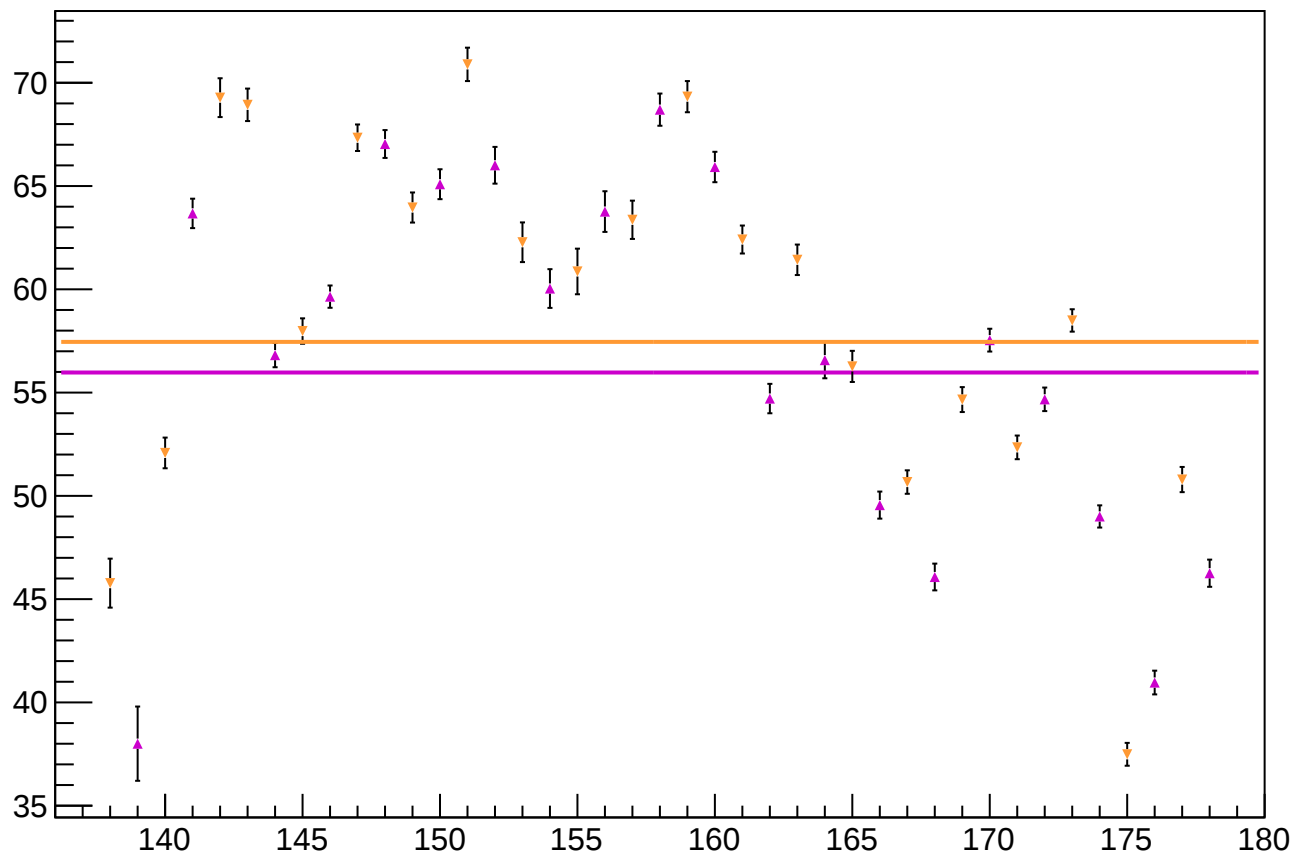
Left In: -56.500 ± 0.176 χ^2/NDF : 11610.2/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.718 ± 0.126 χ^2/NDF : 21833.6/40

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.455+/-0.153 χ^2/NDF :3190.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

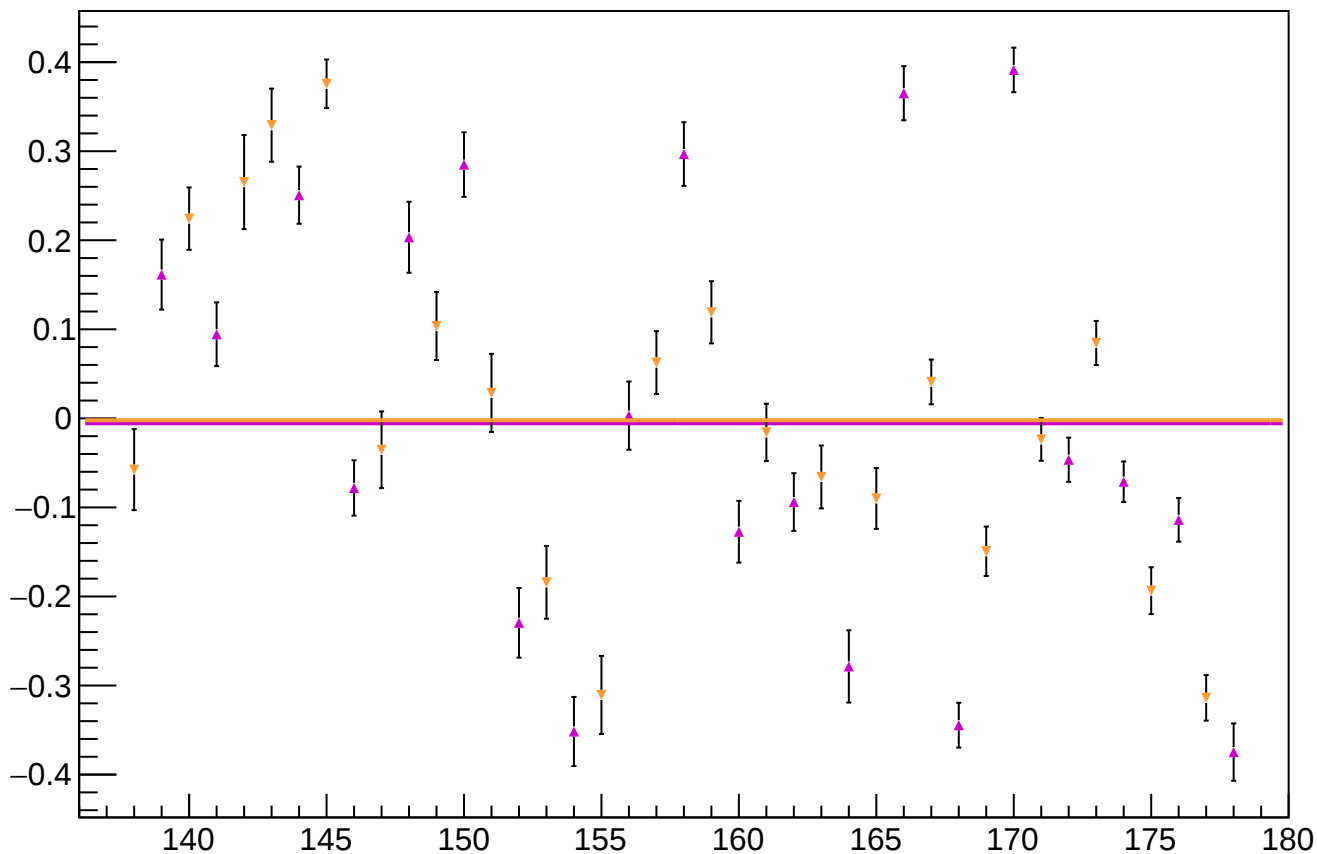
Left In: 55.972+/-0.153 χ^2/NDF :2765.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.712+/-0.108 χ^2/NDF : 6002.8/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.002 $\pm$ 0.007 χ^2 /NDF:675.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

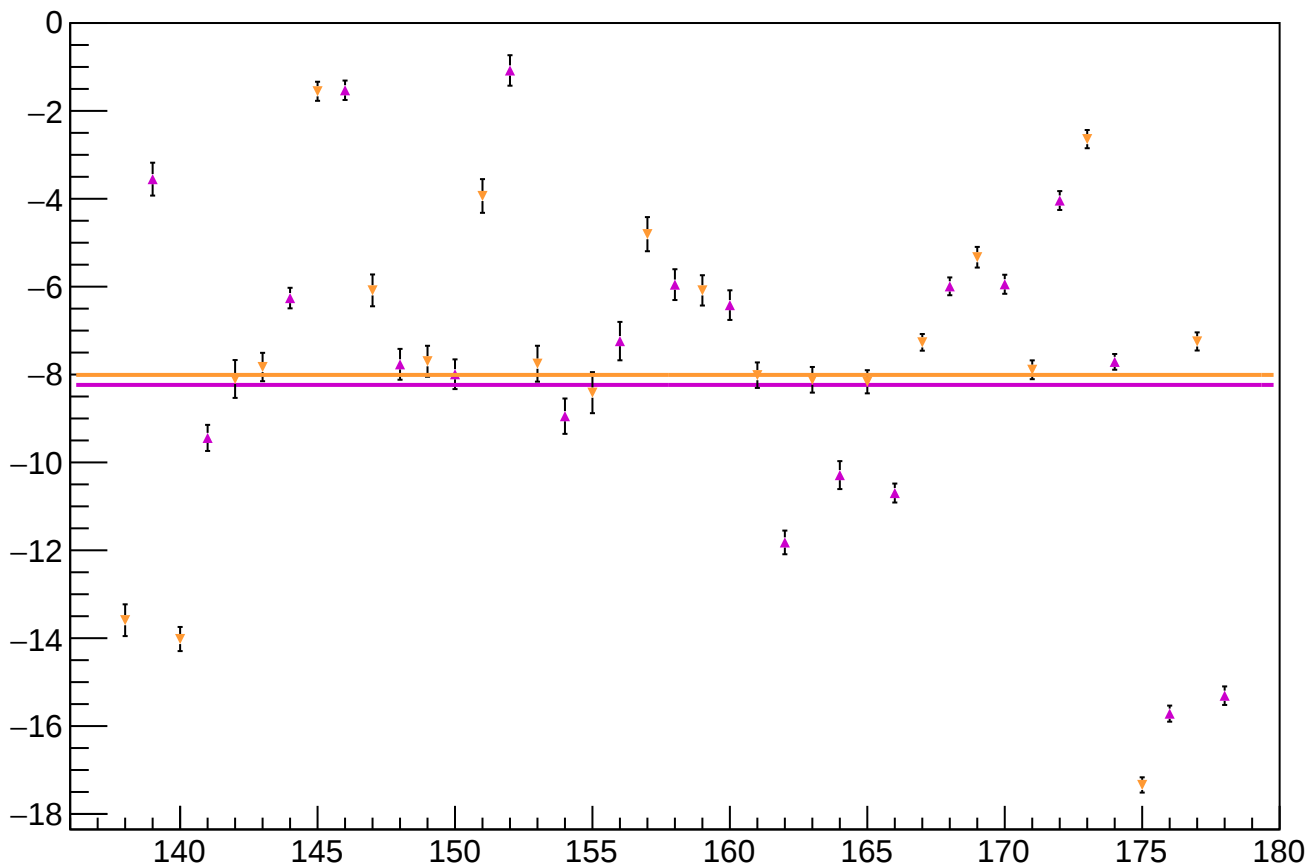
Left In: -0.006 $\pm$ 0.007 χ^2 /NDF:1180.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.004 $\pm$ 0.005 χ^2 /NDF: 1855.6/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

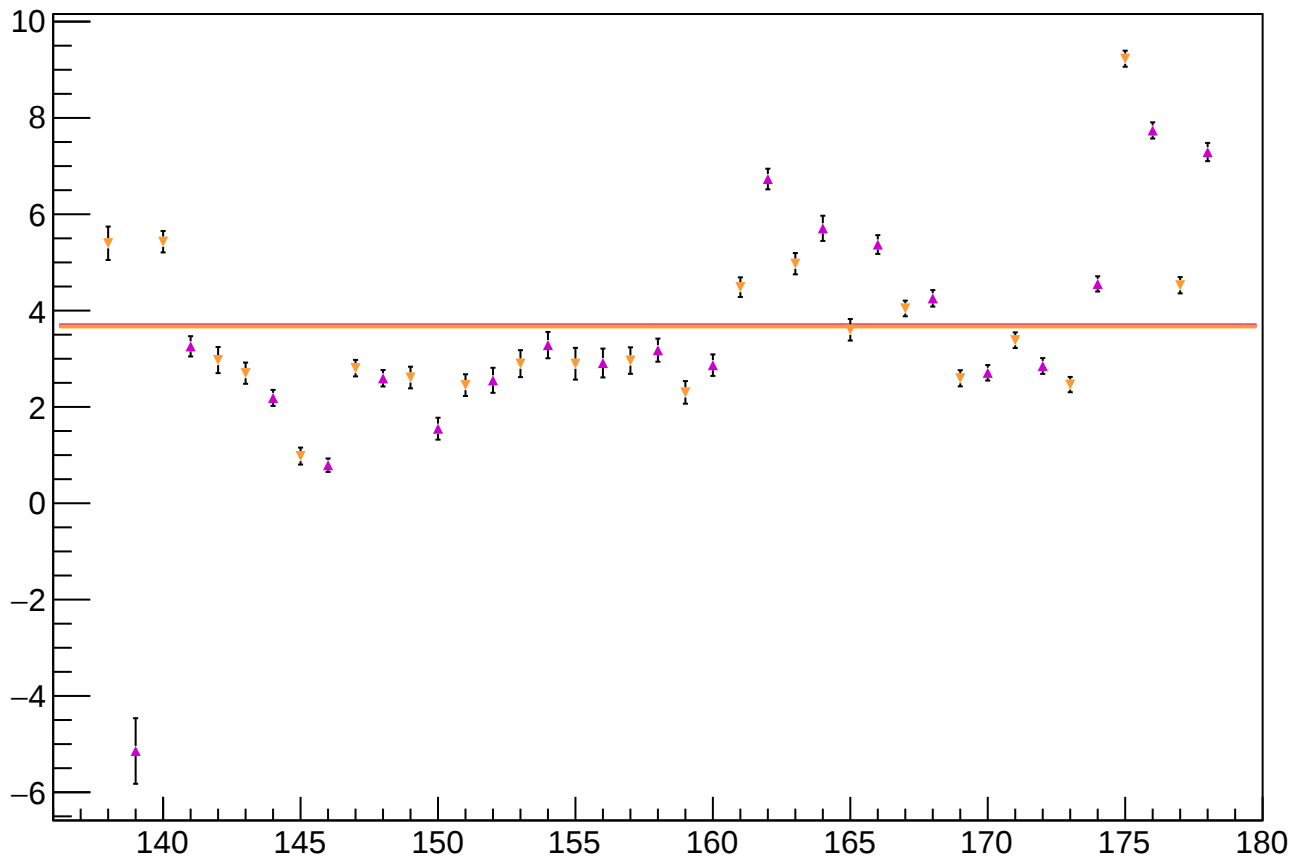
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.008 $\pm$ 0.059 χ^2 /NDF:5549.1/20
 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: -8.125 $\pm$ 0.041 χ^2 /NDF: 10999.6/40
 - 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: 3.672 $\pm$ 0.044 χ^2 /NDF:1771.5/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

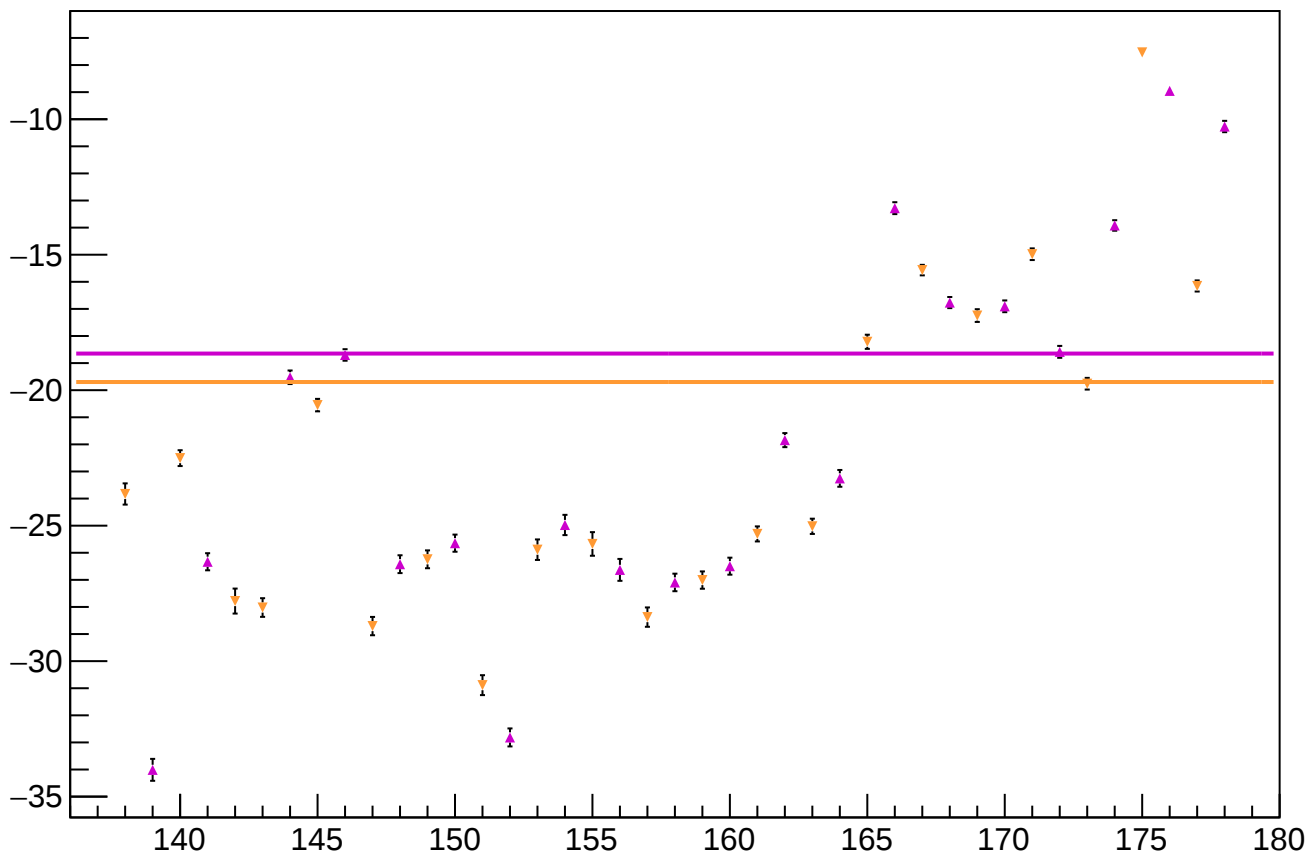
Left In: 3.693 $\pm$ 0.044 χ^2 /NDF:2242.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.682 $\pm$ 0.031 χ^2 /NDF: 4014.3/40

- 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: -19.698 +/- 0.059 χ^2/NDF : 11706.2/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

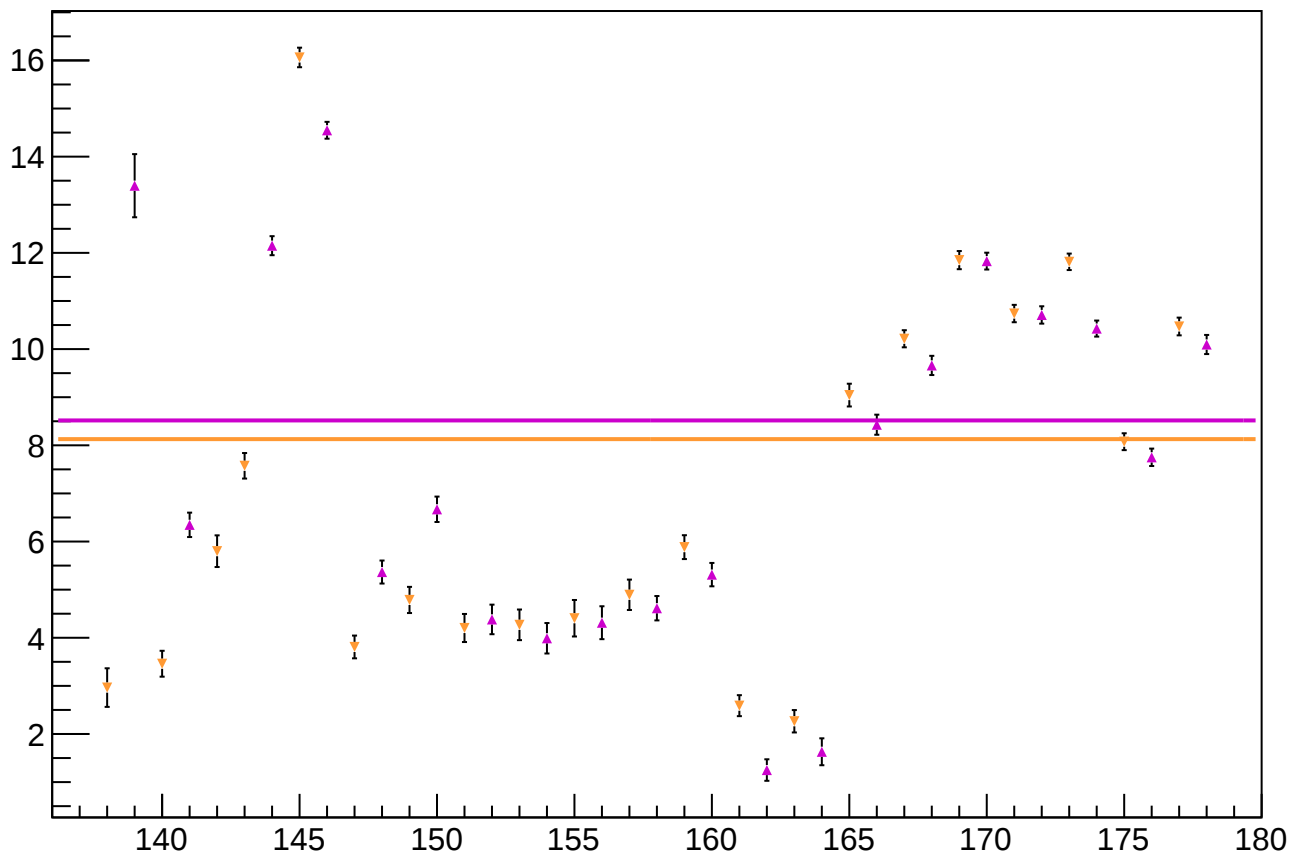
Left In: -18.648 +/- 0.057 χ^2/NDF : 13073.1/19

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -19.158 +/- 0.041 χ^2/NDF : 24943.6/40

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

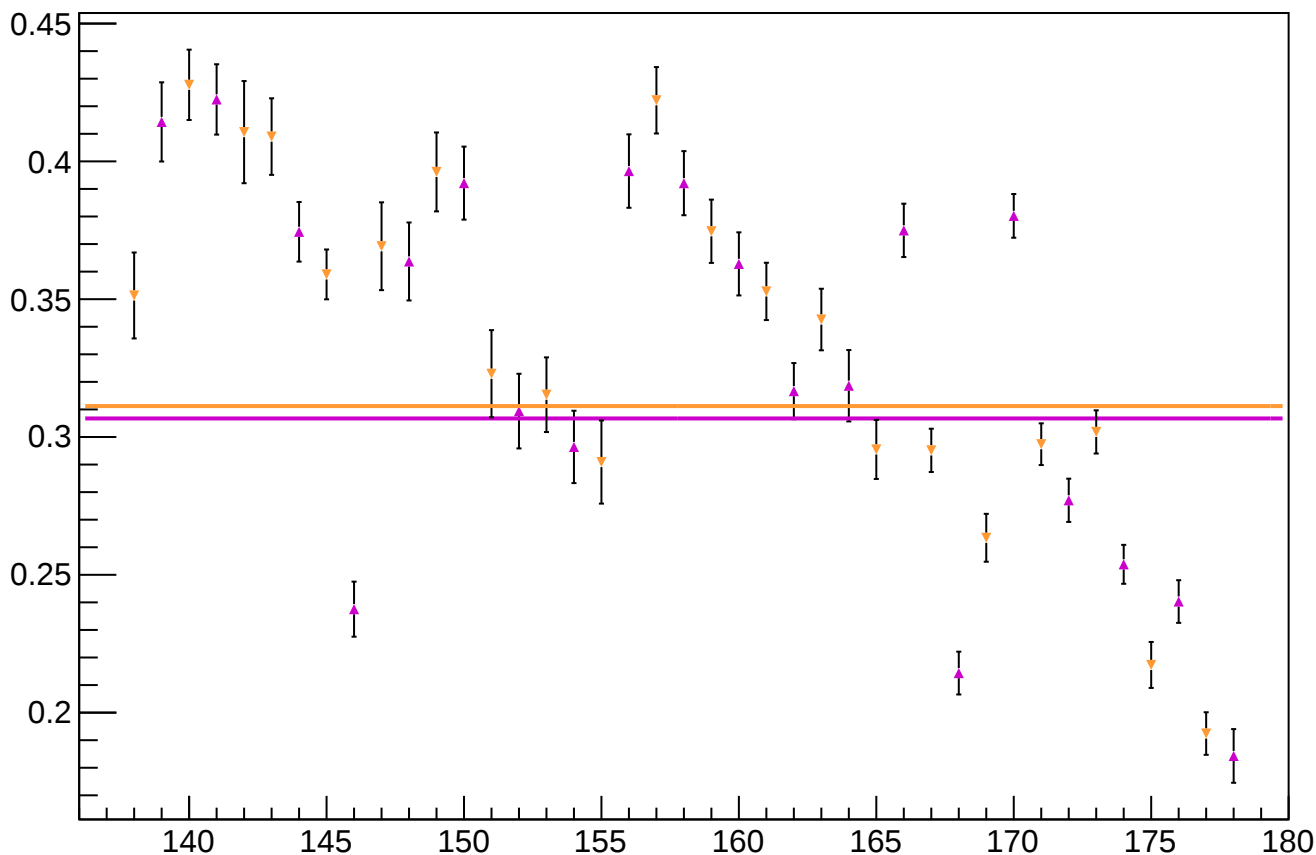
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.129+/-0.050 χ^2/NDF : 5797.2/20
 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: 8.325+/-0.035 χ^2/NDF : 11067.9/40
 - 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: 0.311 $\pm$ 0.002 χ^2 /NDF:791.3/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

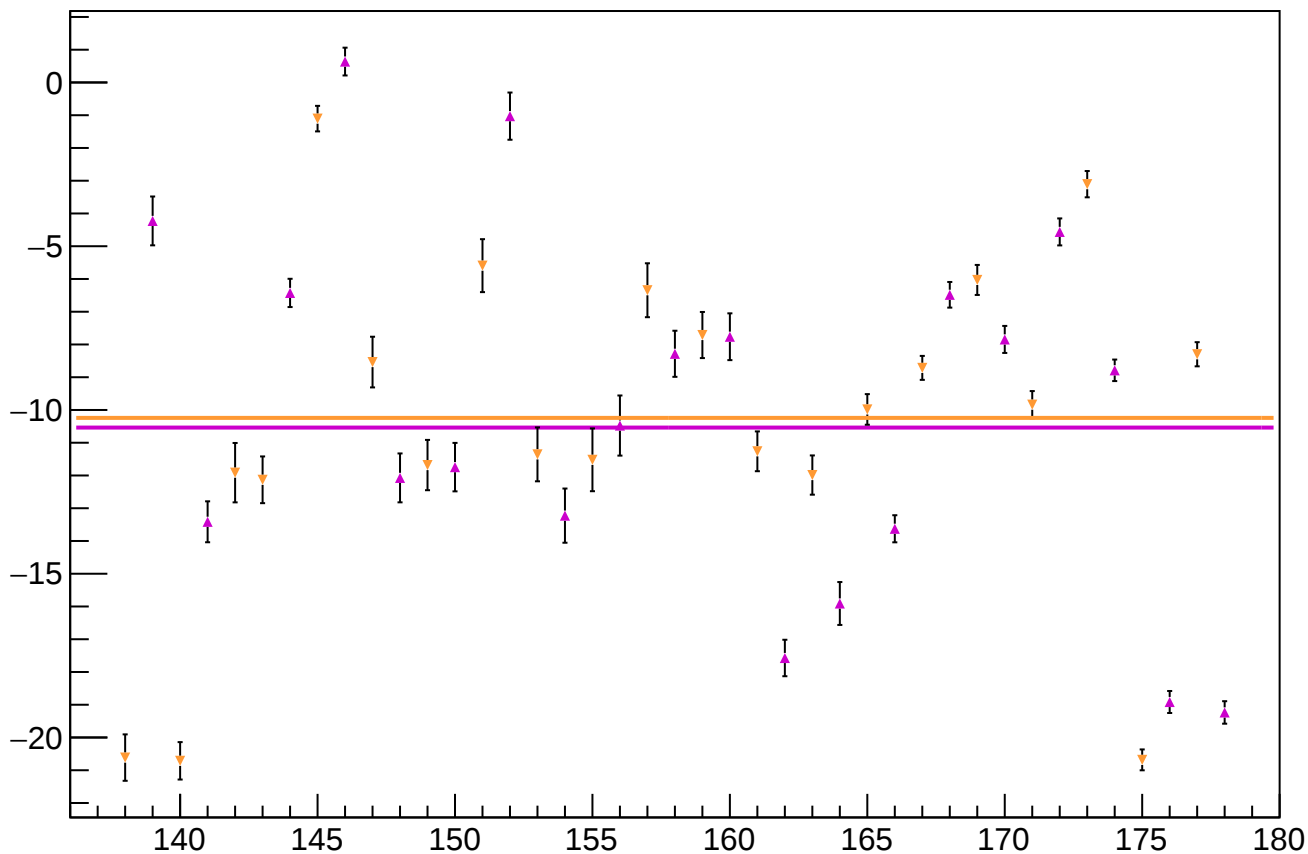
Left In: 0.307 $\pm$ 0.002 χ^2 /NDF:988.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.309 $\pm$ 0.002 χ^2 /NDF: 1781.5/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.241 $\pm$ 0.114 χ^2 /NDF:2721.3/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

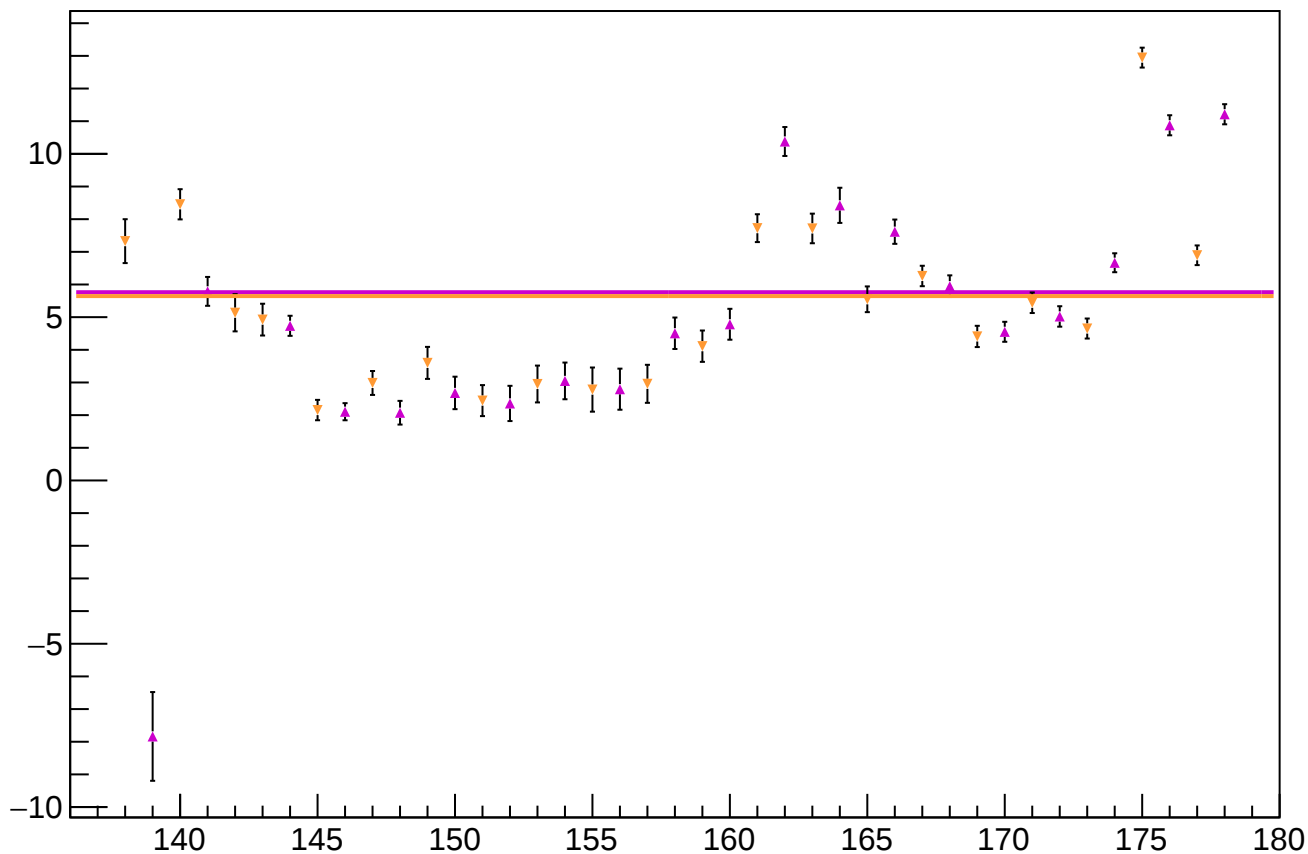
Left In: -10.537 $\pm$ 0.109 χ^2 /NDF:3029.4/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.395 $\pm$ 0.079 χ^2 /NDF: 5754.2/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.645 $\pm$ 0.087 χ^2 /NDF:1025.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

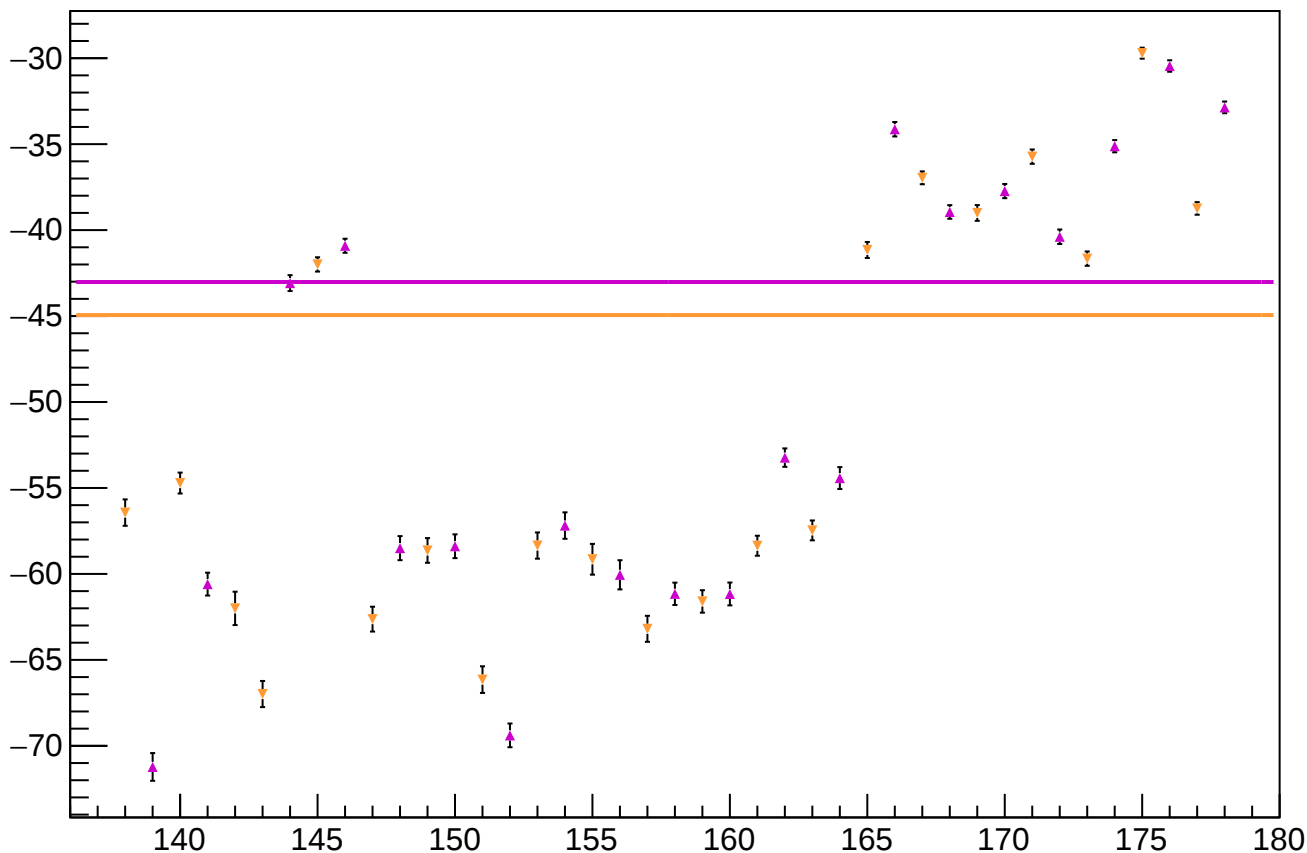
Left In: 5.764 $\pm$ 0.085 χ^2 /NDF:1323.8/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.706 $\pm$ 0.061 χ^2 /NDF: 2349.8/40

- 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: -44.942+/-0.114 χ^2/NDF : 9981.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

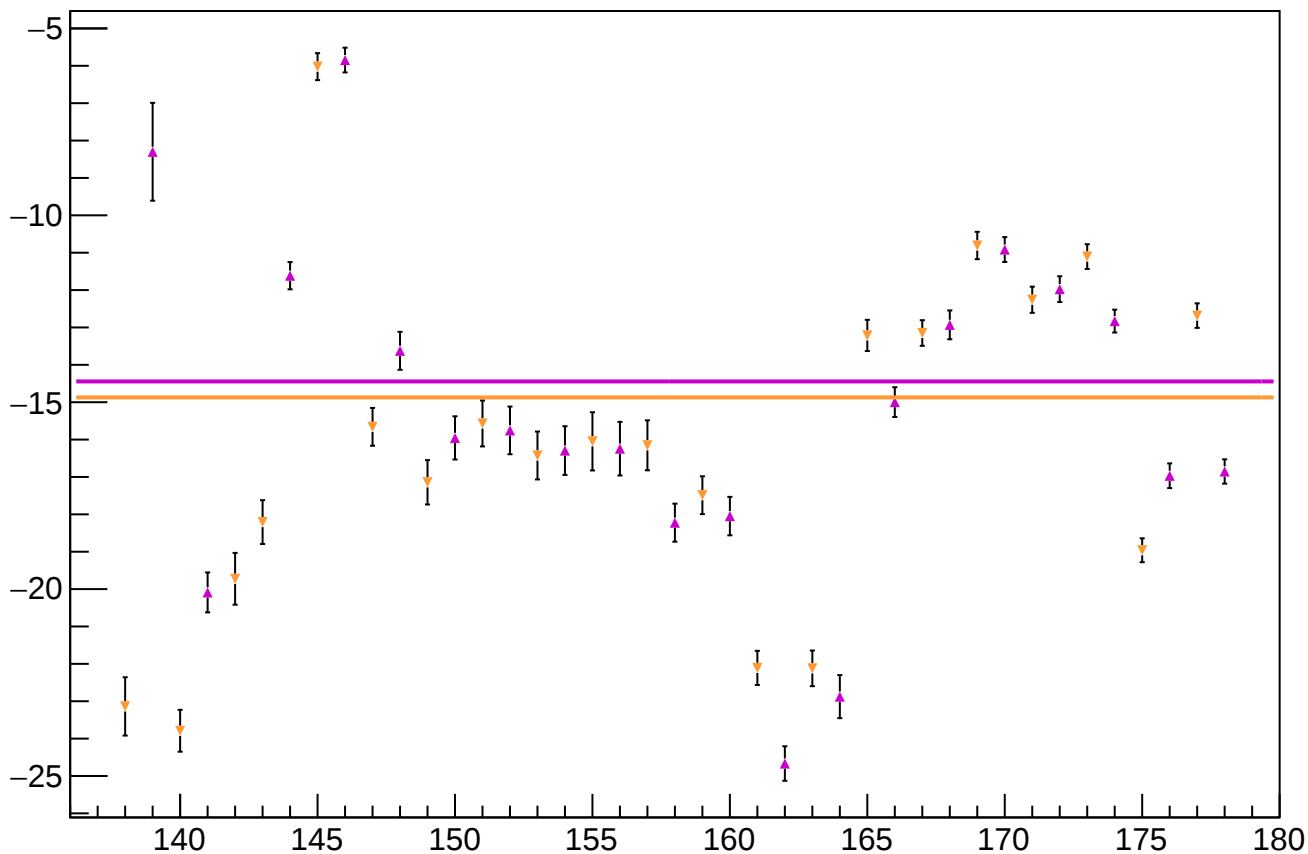
Left In: -43.020+/-0.109 χ^2/NDF : 10906.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.941+/-0.079 χ^2/NDF : 21035.8/40

- 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: -14.872 $\pm$ 0.098 χ^2 /NDF:2146.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

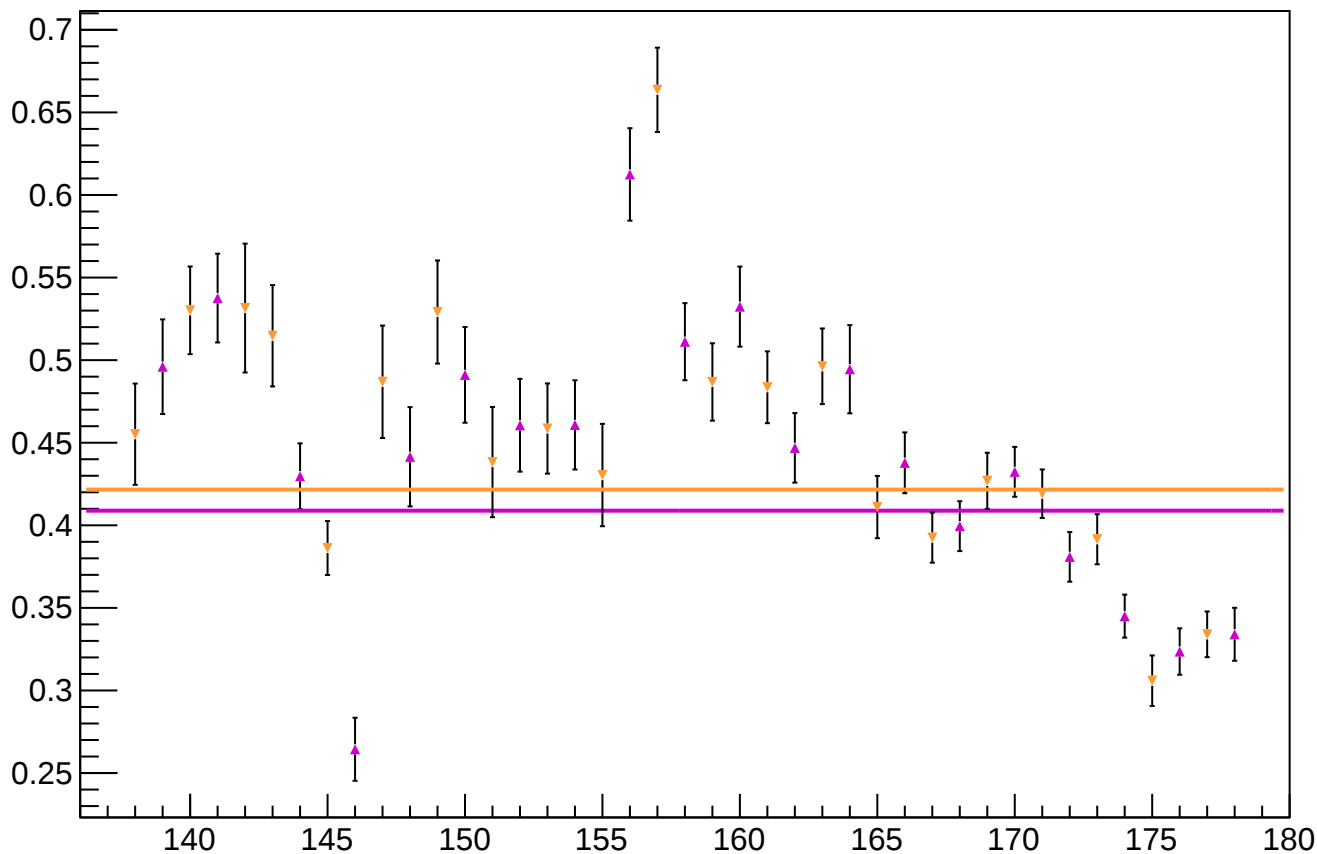
Left In: -14.444 $\pm$ 0.096 χ^2 /NDF:2027.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.653 $\pm$ 0.068 χ^2 /NDF: 4183.4/40

- 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: 0.422 $\pm$ 0.004 χ^2 /NDF:279.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

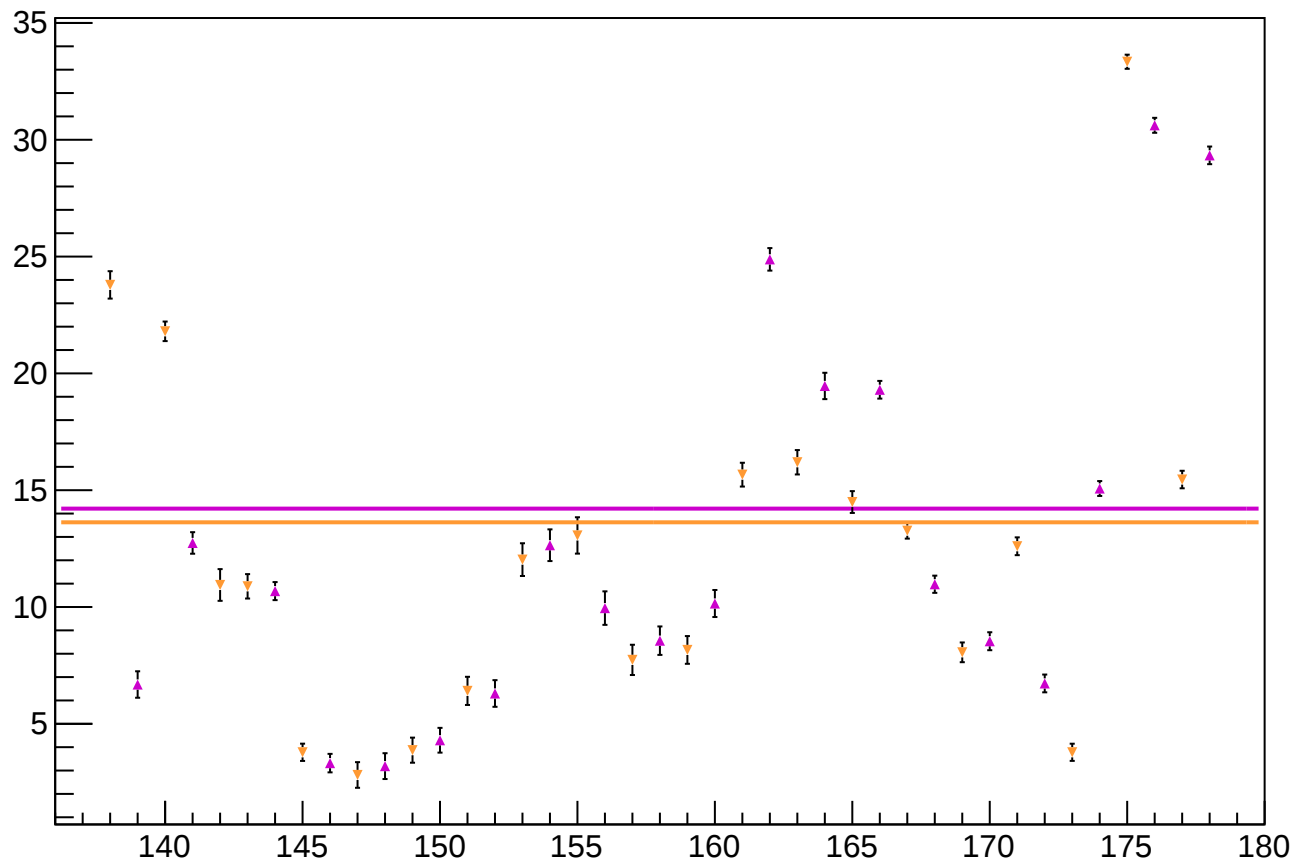
Left In: 0.409 $\pm$ 0.004 χ^2 /NDF:310.0/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.415 $\pm$ 0.003 χ^2 /NDF: 593.3/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.626+/-0.101 χ^2/NDF : 7674.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

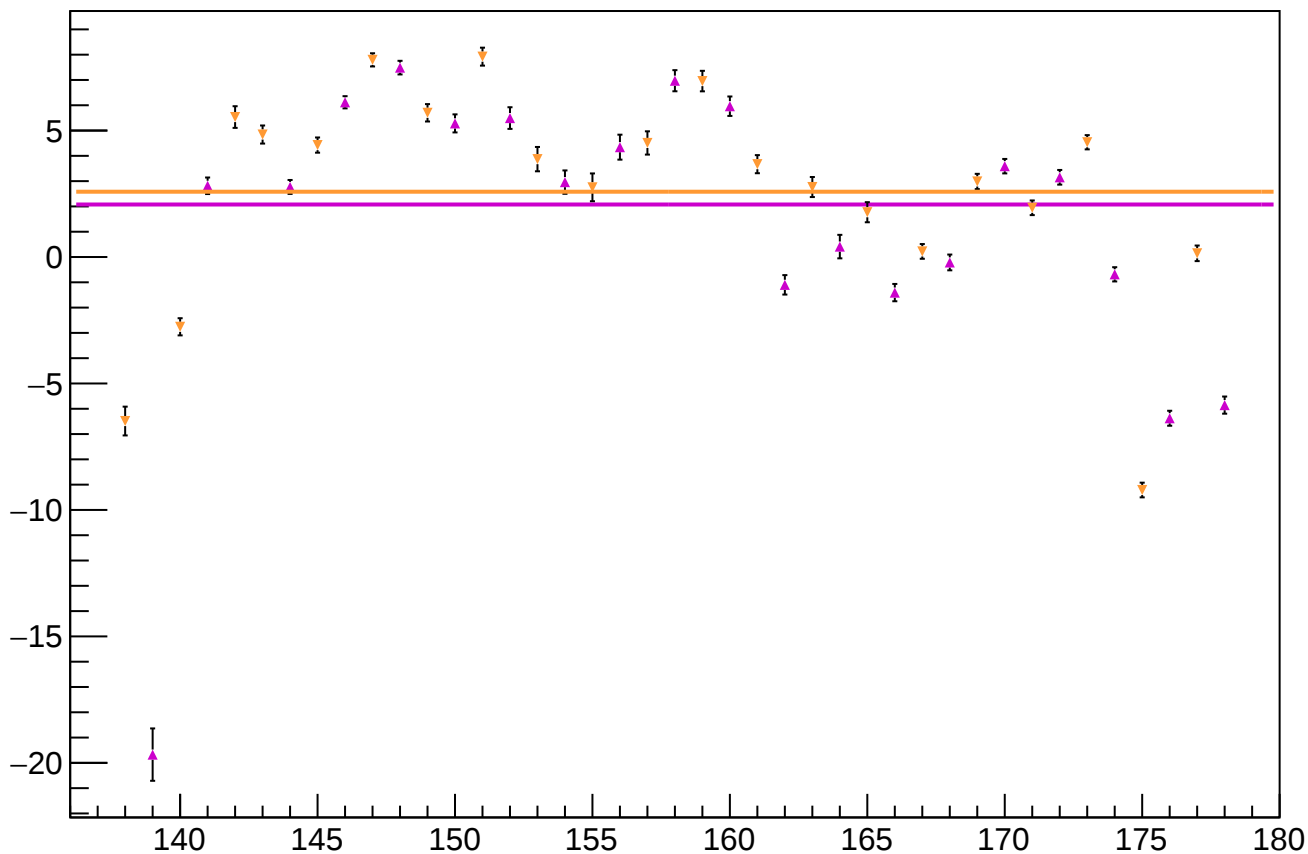
Left In: 14.212+/-0.099 χ^2/NDF : 7819.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.924+/-0.070 χ^2/NDF : 15511.0/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.582 $\pm$ 0.075 χ^2 /NDF:3321.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

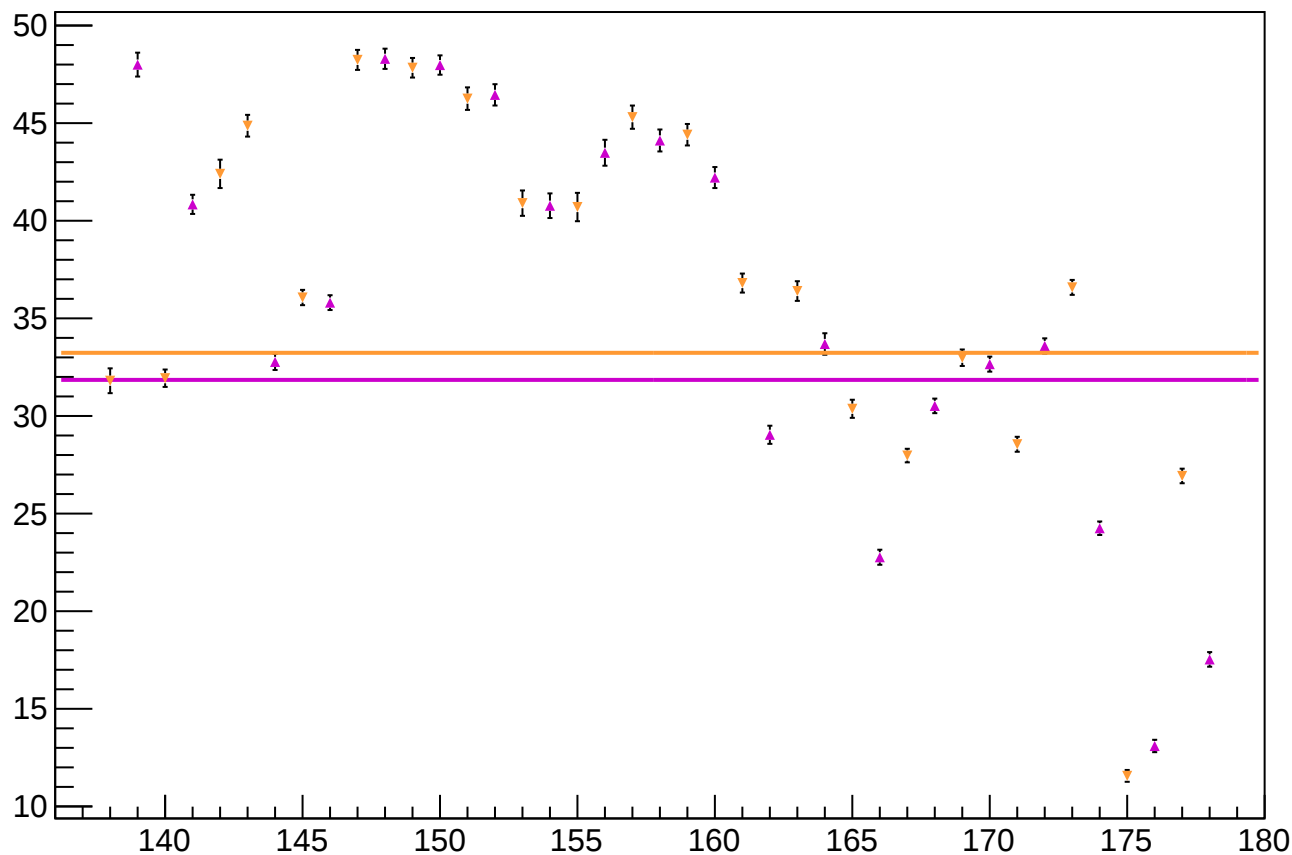
Left In: 2.076 $\pm$ 0.075 χ^2 /NDF:3284.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.329 $\pm$ 0.053 χ^2 /NDF: 6628.5/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.235+/-0.101 χ^2/NDF : 9913.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

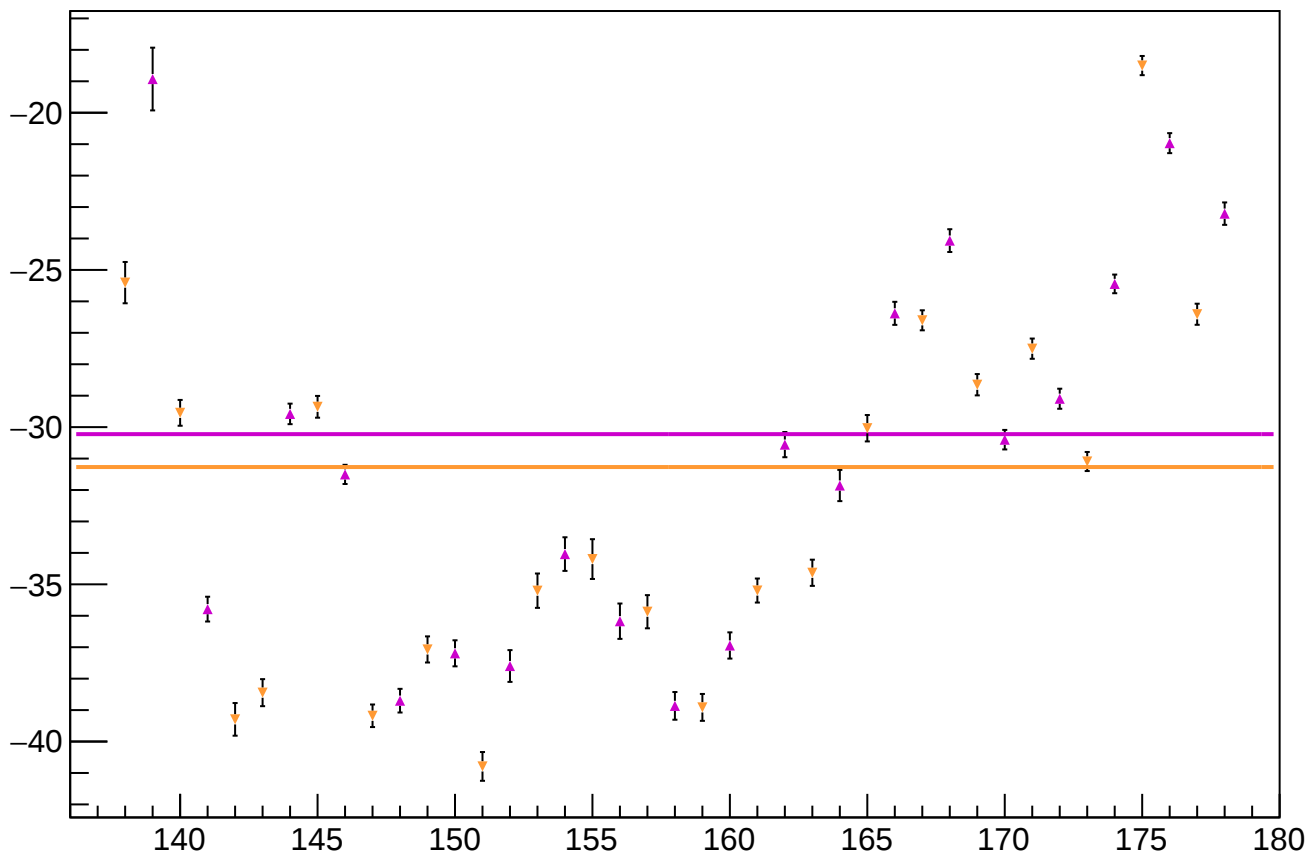
Left In: 31.848+/-0.099 χ^2/NDF : 11362.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.527+/-0.070 χ^2/NDF : 21372.3/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.269+/-0.086 χ^2/NDF : 4779.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

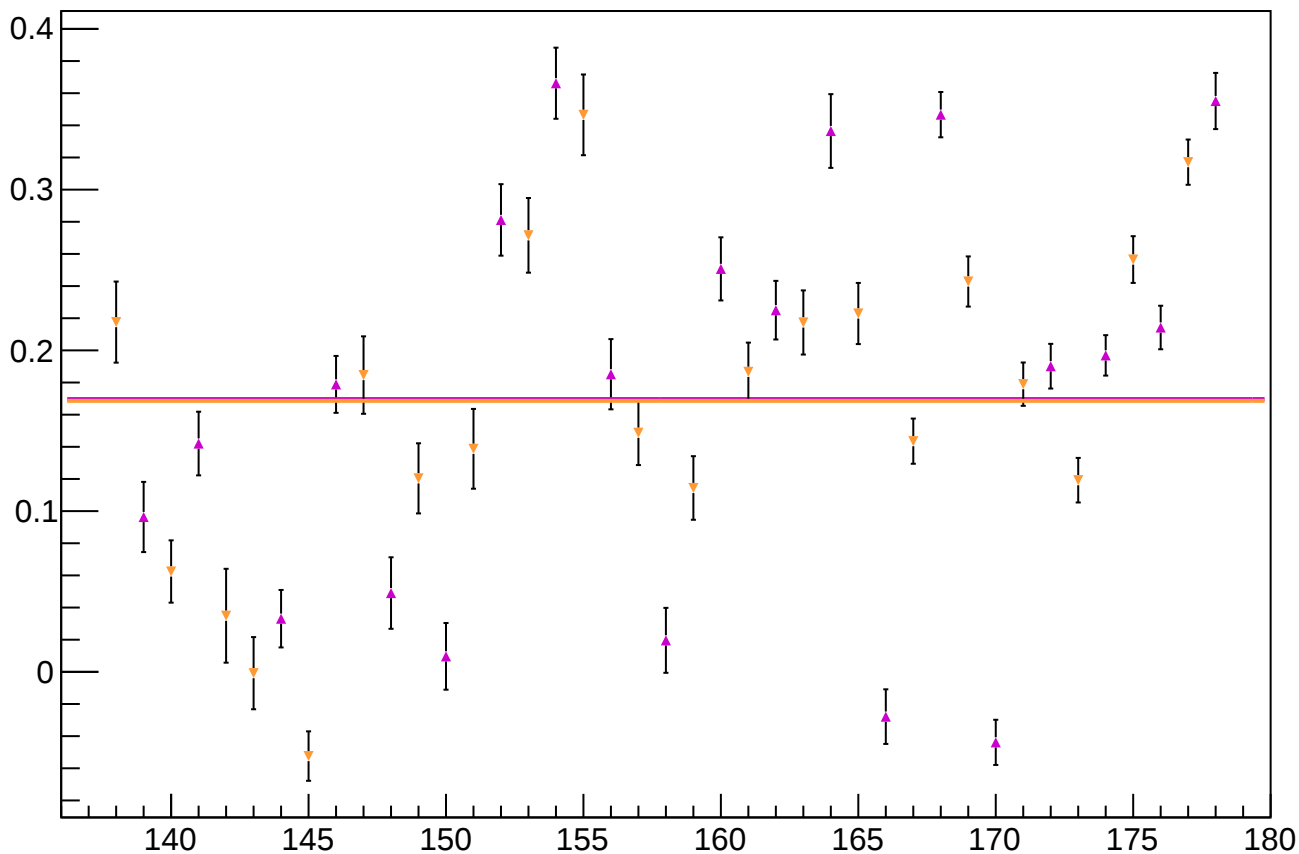
Left In: -30.223+/-0.086 χ^2/NDF : 4074.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.745+/-0.061 χ^2/NDF : 8928.0/40

- 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: 0.169+/-0.004 χ^2/NDF : 605.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

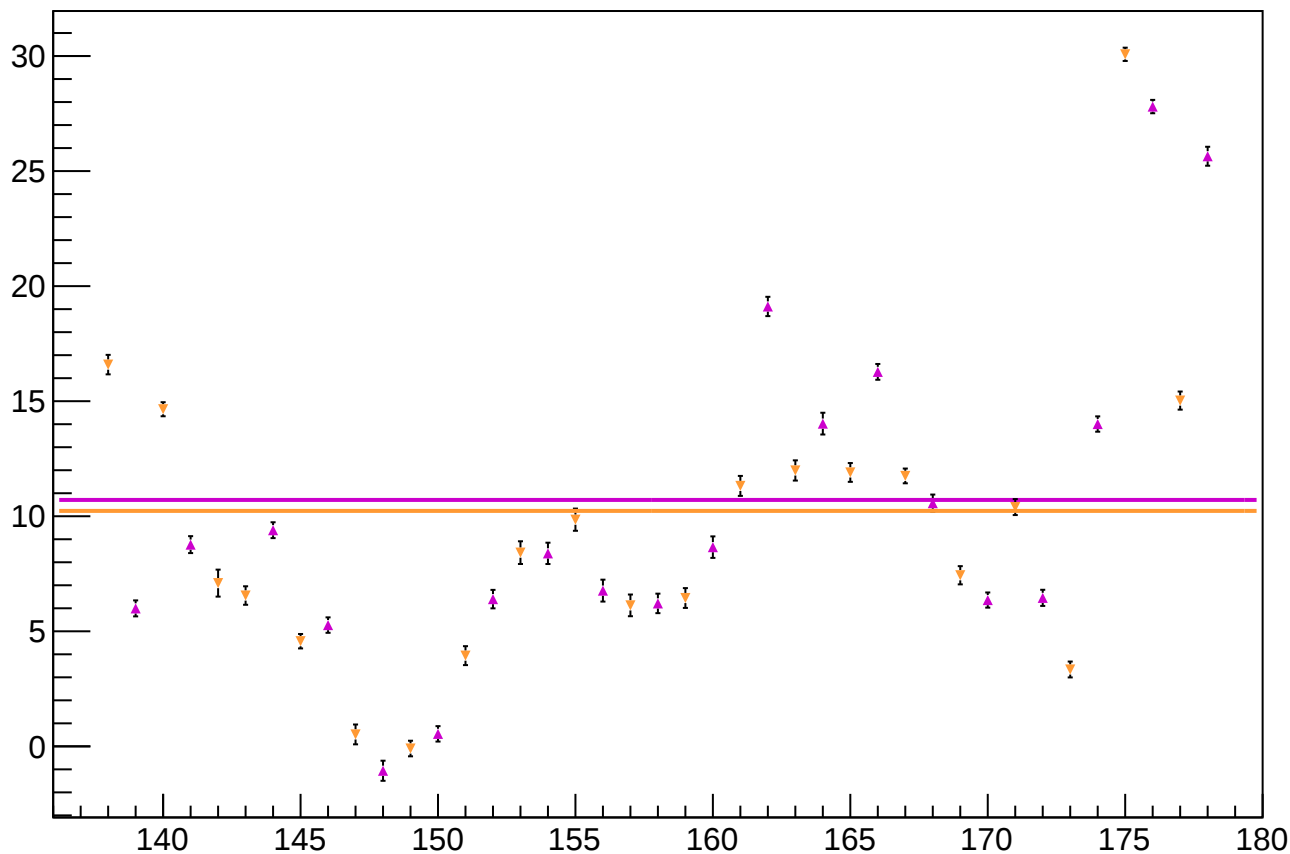
Left In: 0.170+/-0.004 χ^2/NDF : 1053.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.169+/-0.003 χ^2/NDF : 1658.9/40

- 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: 10.232+/-0.084 χ^2/NDF : 8081.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

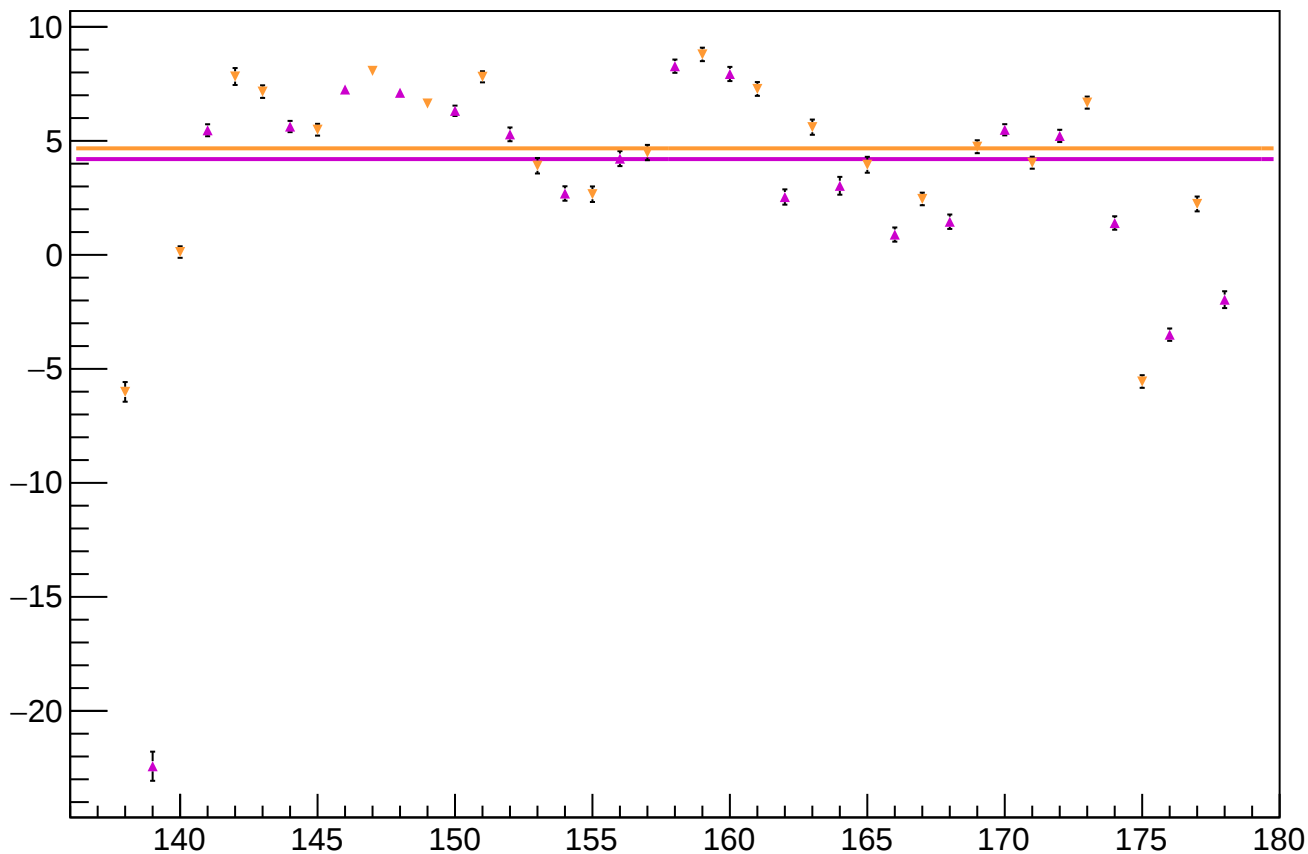
Left In: 10.709+/-0.084 χ^2/NDF : 8390.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.471+/-0.059 χ^2/NDF : 16488.9/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.672 $\pm$ 0.062 χ^2 /NDF:3472.8/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

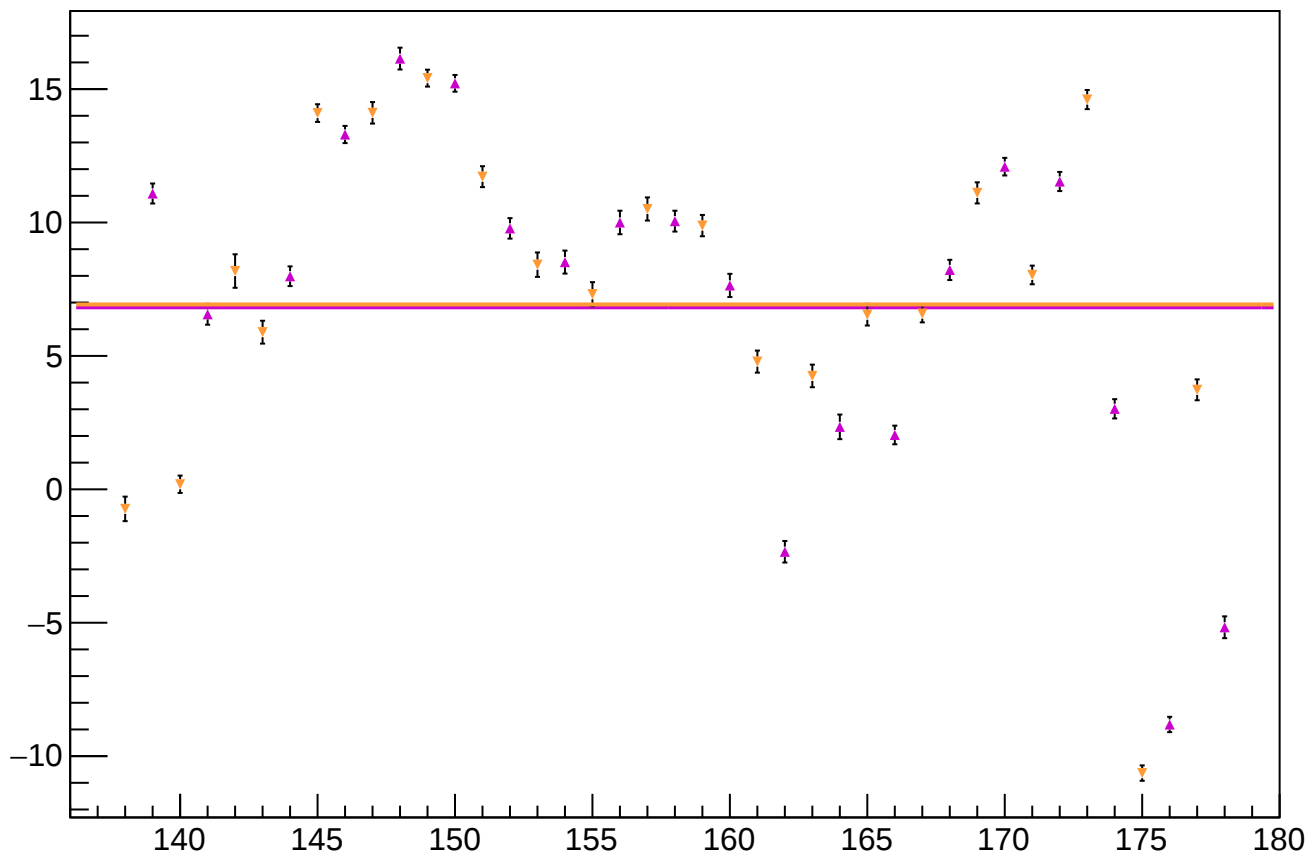
Left In: 4.200 $\pm$ 0.064 χ^2 /NDF:4079.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.442 $\pm$ 0.044 χ^2 /NDF: 7580.6/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.929+/-0.084 χ^2/NDF : 6914.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

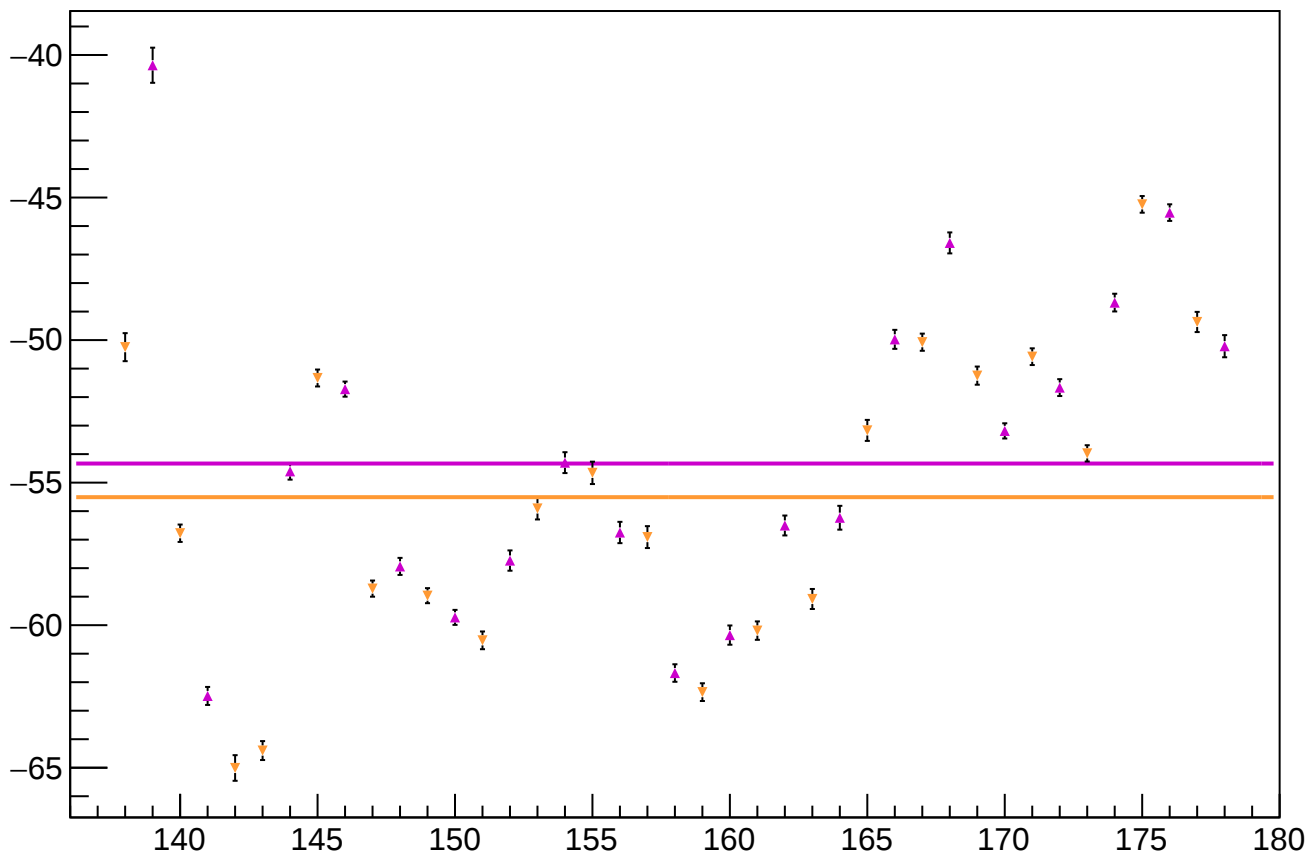
Left In: 6.823+/-0.083 χ^2/NDF : 7147.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.875+/-0.059 χ^2/NDF : 14063.0/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.510+/-0.071 χ^2/NDF : 5261.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

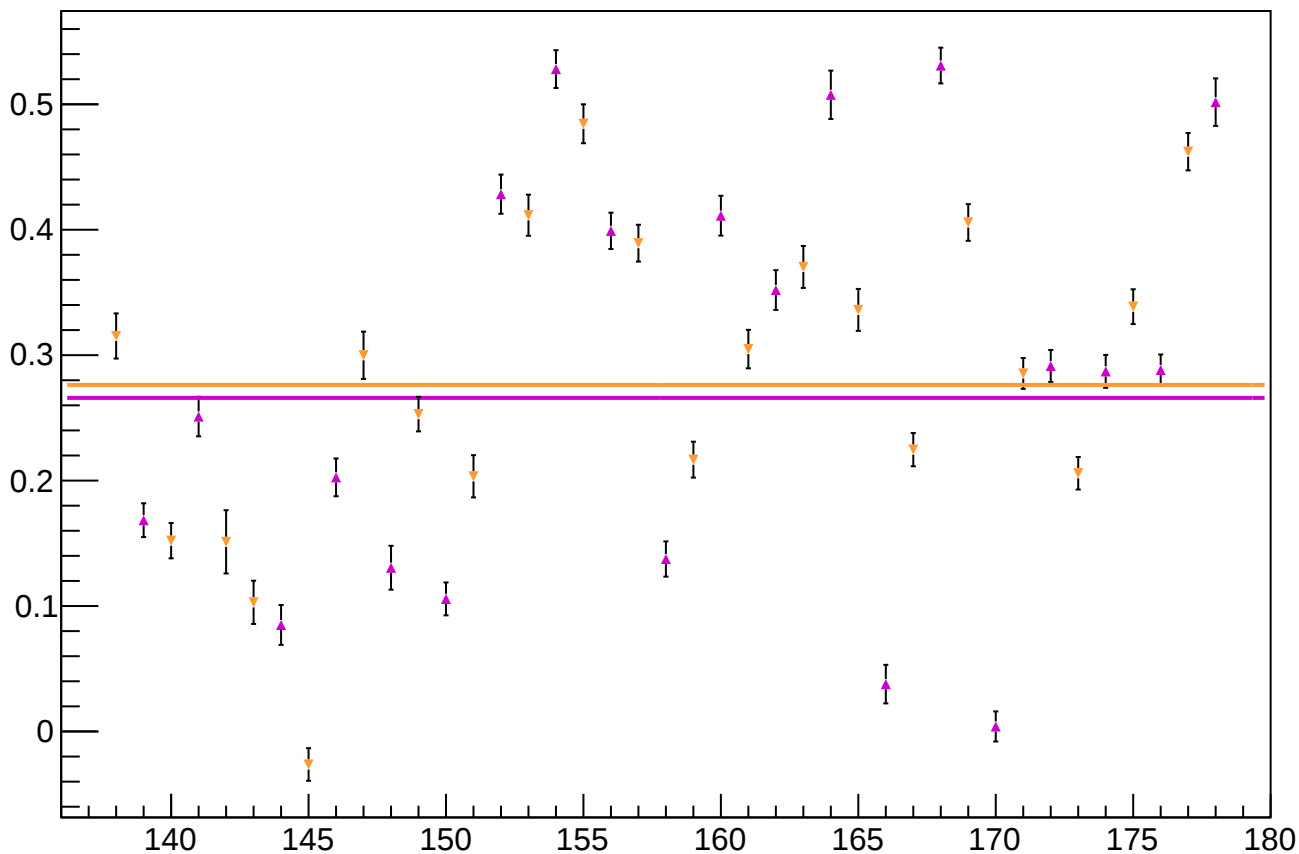
Left In: -54.330+/-0.072 χ^2/NDF : 4995.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.930+/-0.051 χ^2/NDF : 10391.3/40

- 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: 0.276 $\pm$ 0.003 χ^2 /NDF:1445.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

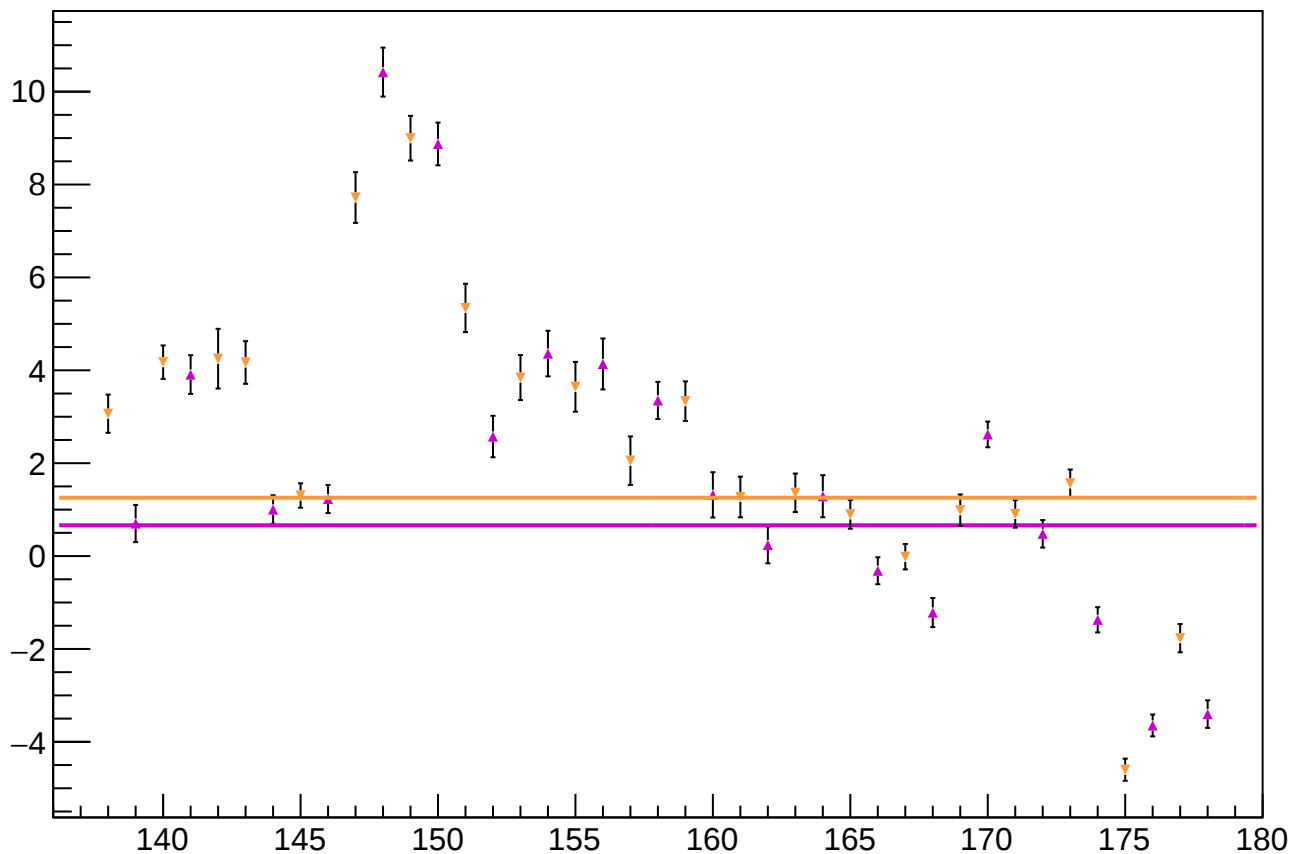
Left In: 0.266 $\pm$ 0.003 χ^2 /NDF:2464.9/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.271 $\pm$ 0.002 χ^2 /NDF: 3915.0/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.256+/-0.079 χ^2/NDF :1411.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

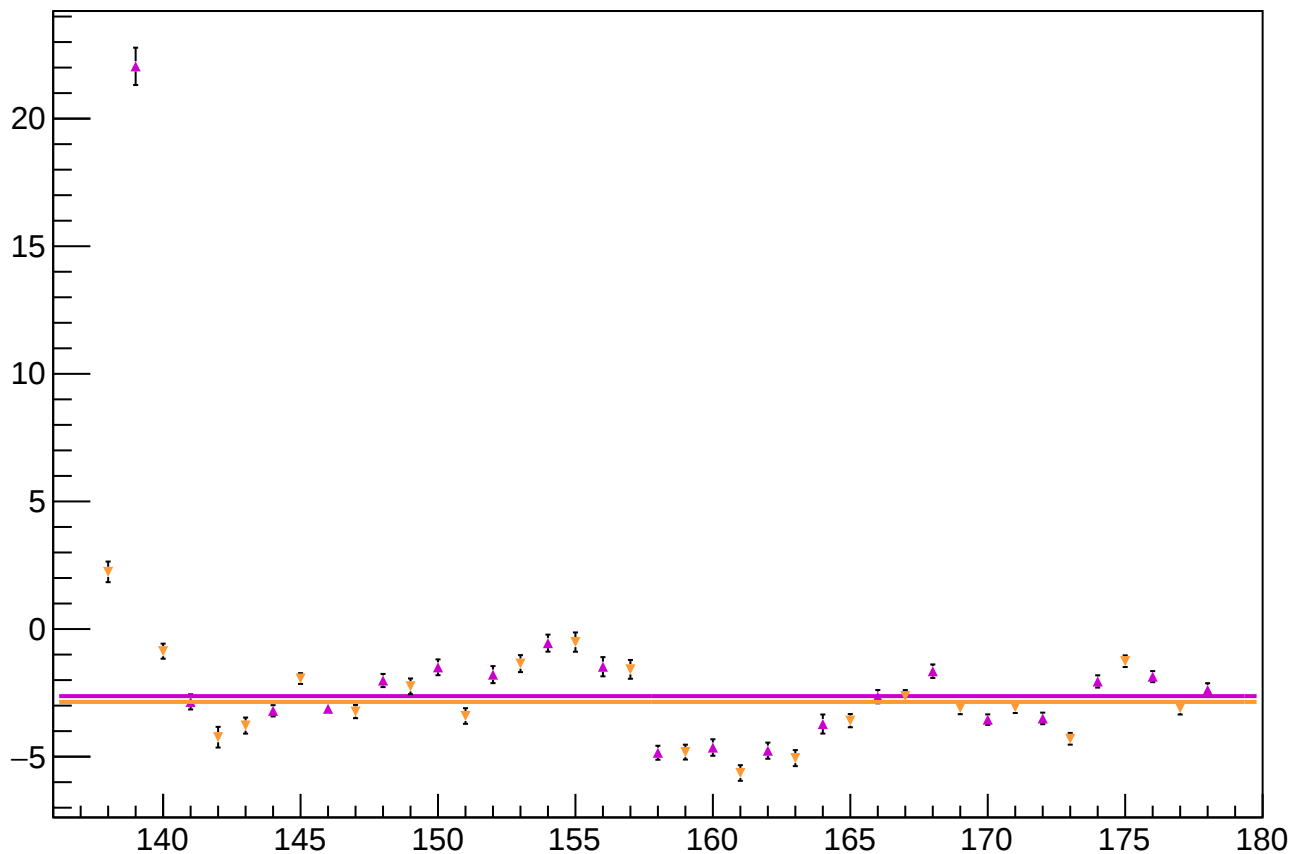
Left In: 0.663+/-0.078 χ^2/NDF :1570.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.953+/-0.056 χ^2/NDF : 3010.6/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

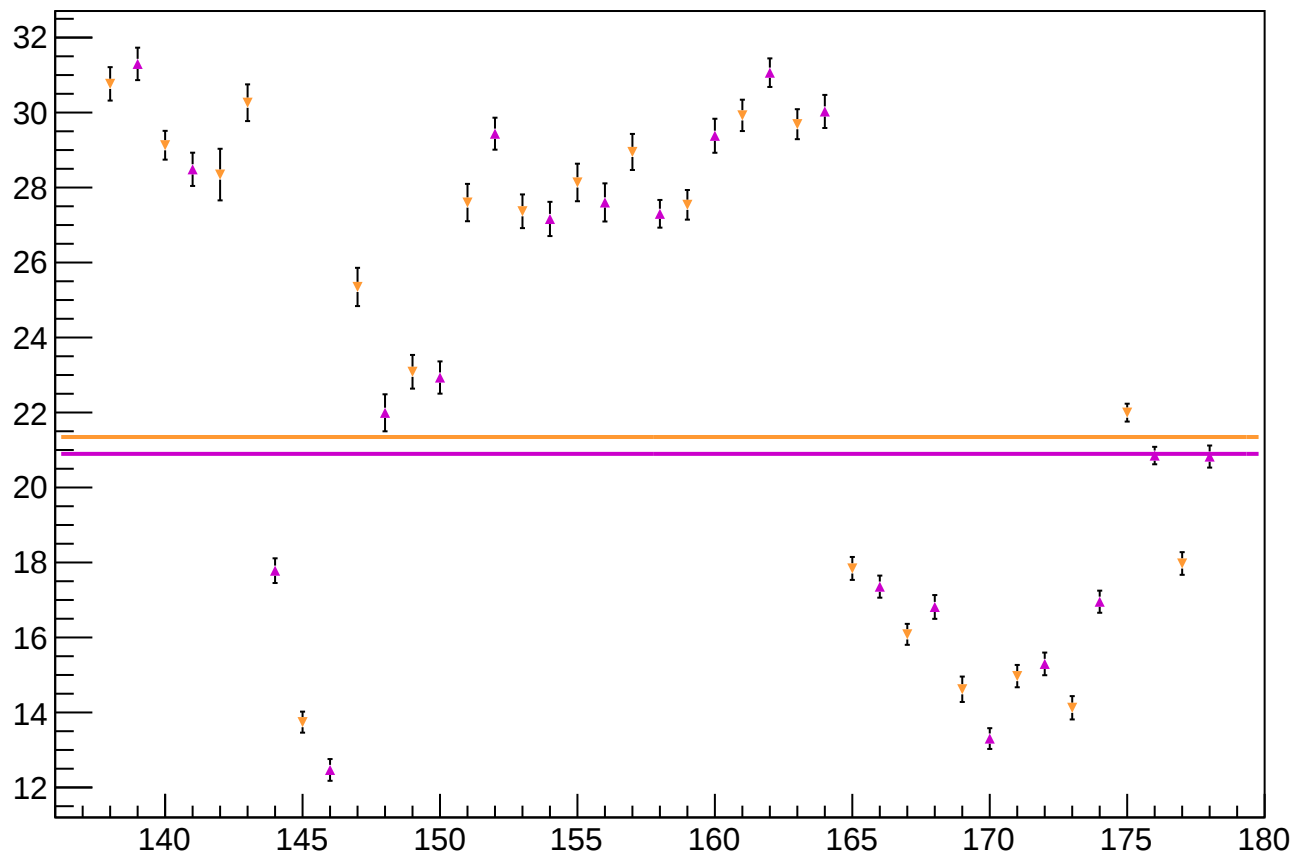
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.855 $\pm$ 0.061 χ^2 /NDF:601.4/20
 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: -2.741 $\pm$ 0.043 χ^2 /NDF: 2061.2/40
 - 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: 21.347+/-0.080 χ^2/NDF : 5985.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

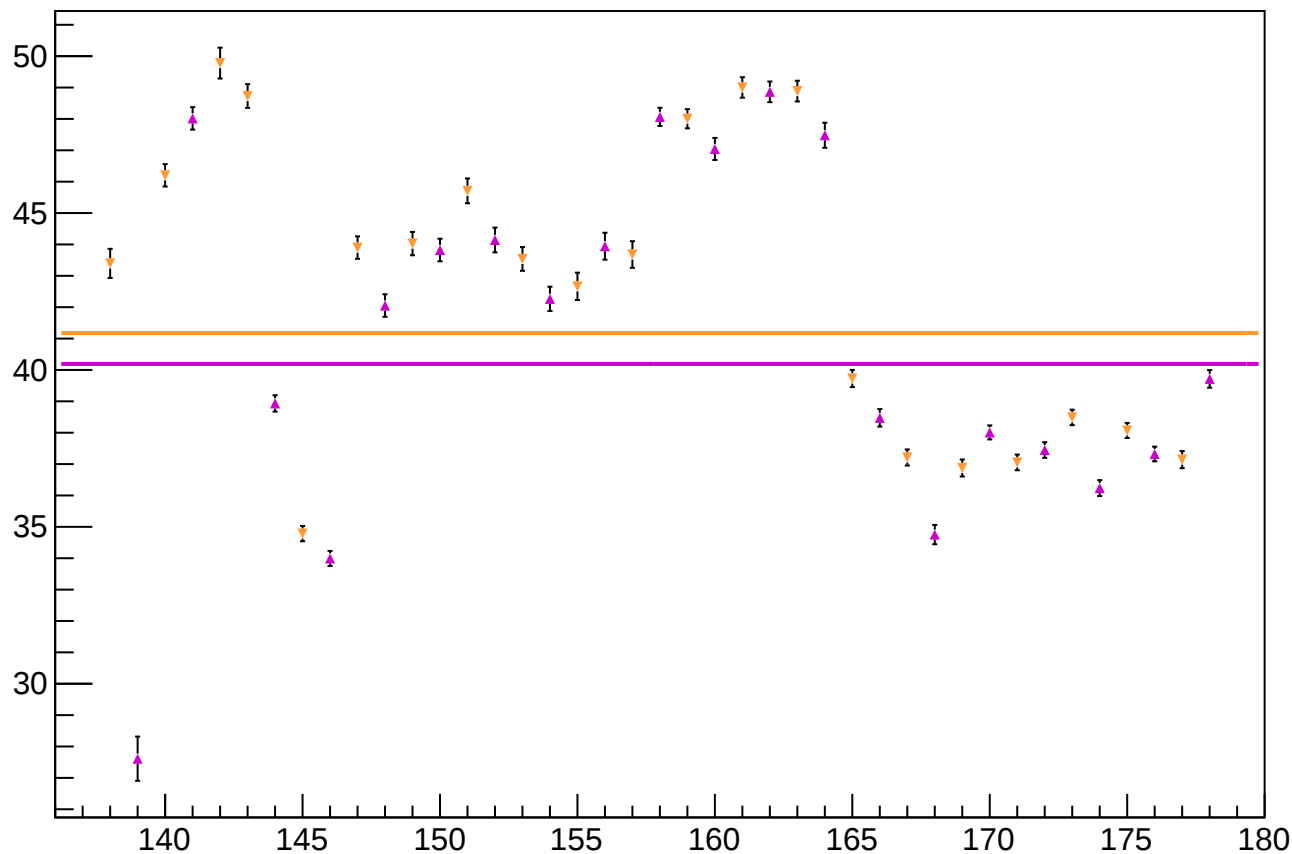
Left In: 20.897+/-0.078 χ^2/NDF : 5969.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.116+/-0.056 χ^2/NDF : 11971.6/40

- 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: 41.177+/-0.068 χ^2/NDF : 4853.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

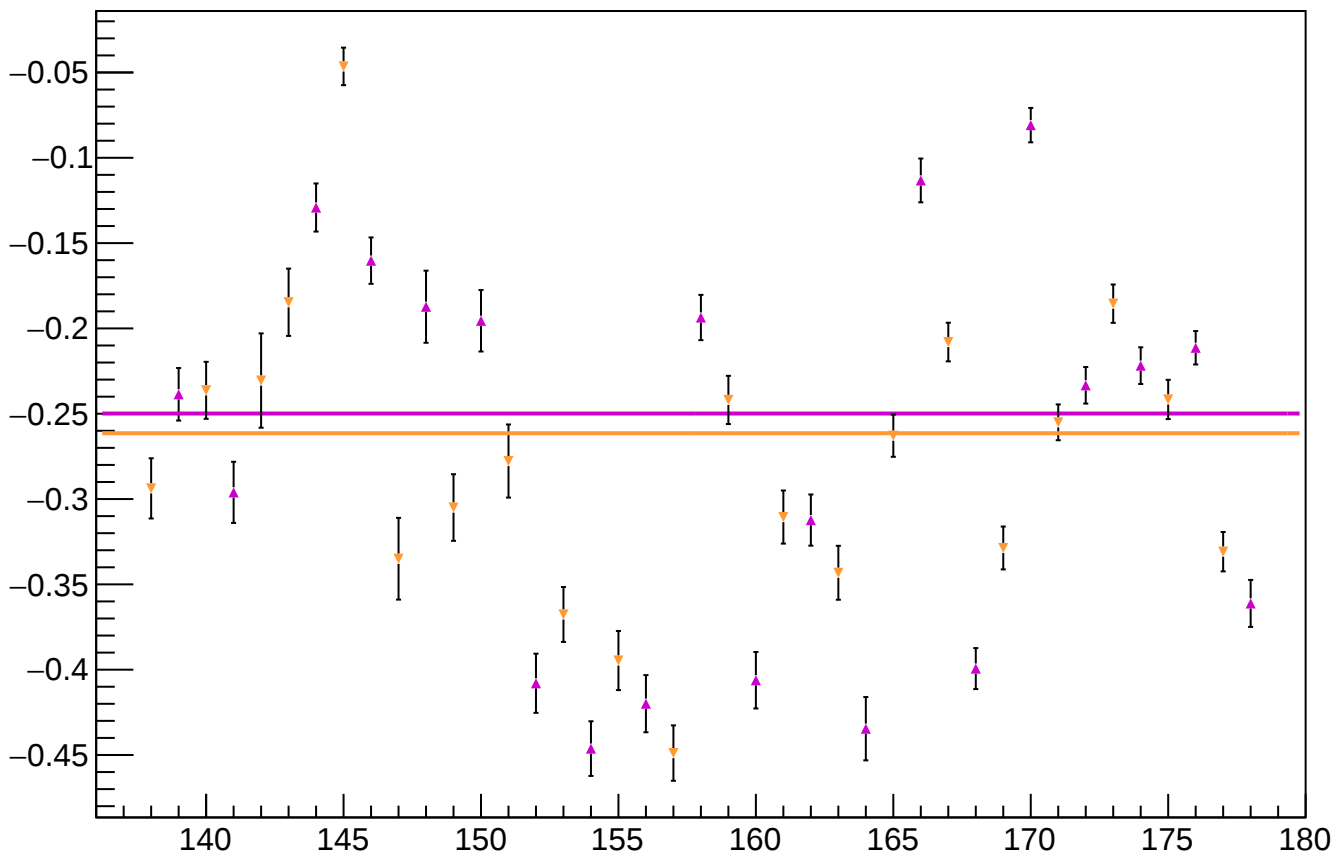
Left In: 40.192+/-0.068 χ^2/NDF : 4928.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

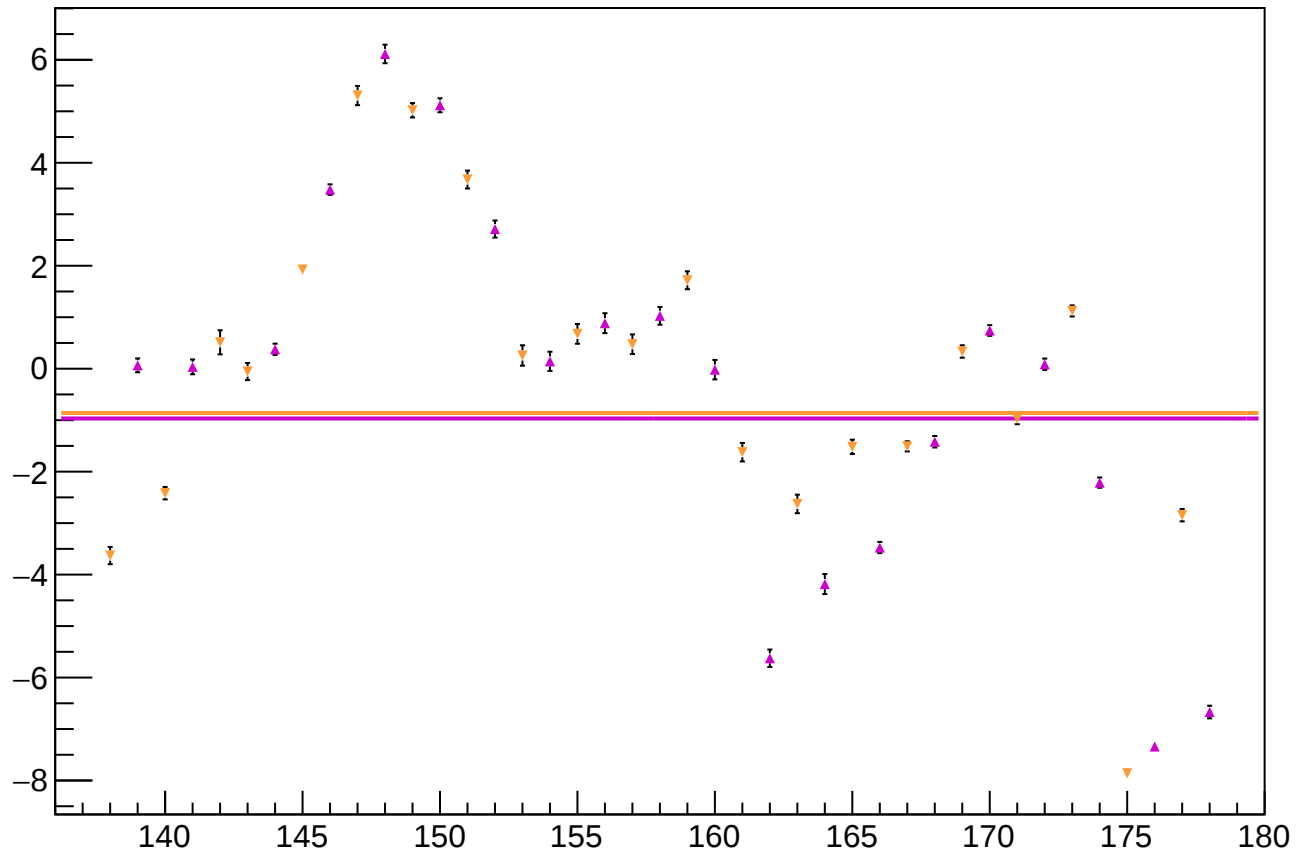
All: 40.681+/-0.048 χ^2/NDF : 9887.5/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



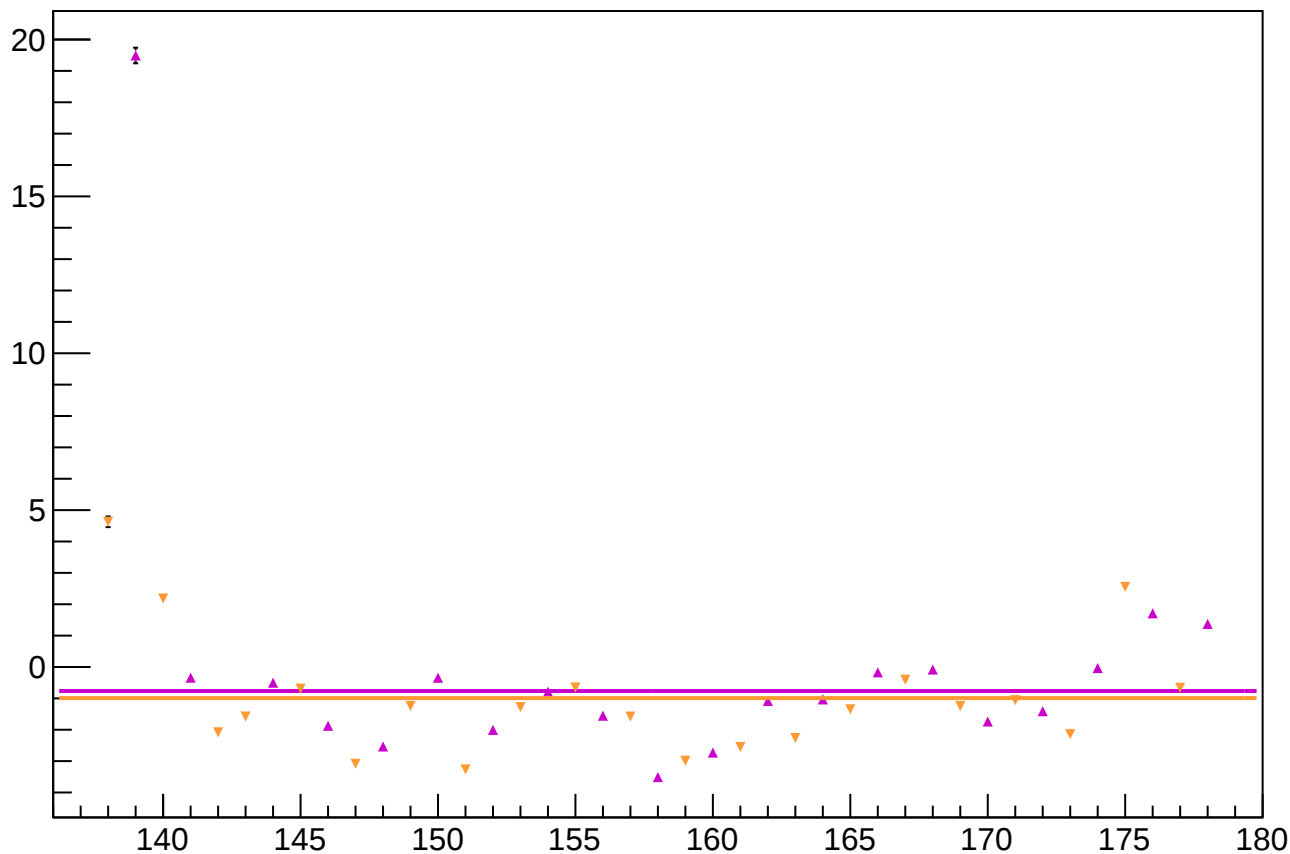
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.860 $\pm$ 0.029 χ^2 /NDF:12564.0/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.967 $\pm$ 0.029 χ^2 /NDF:15479.3/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.915 $\pm$ 0.021 χ^2 /NDF: 28050.1/40
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

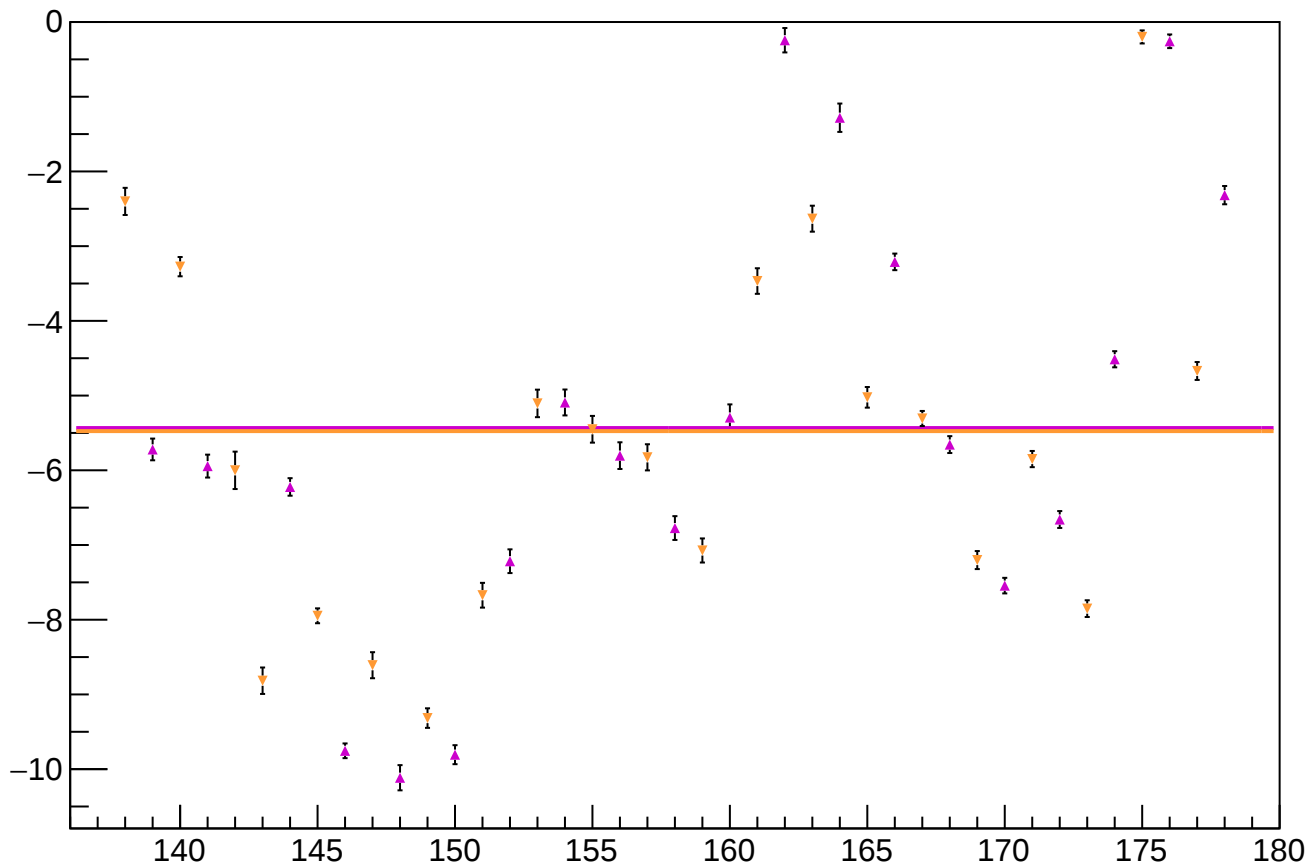
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.991 $\pm$ 0.022 χ^2 /NDF:5848.4/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.765 $\pm$ 0.022 χ^2 /NDF:9822.0/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.878 $\pm$ 0.016 χ^2 /NDF: 15722.0/40
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.475 $\pm$ 0.029 χ^2 /NDF:7784.2/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

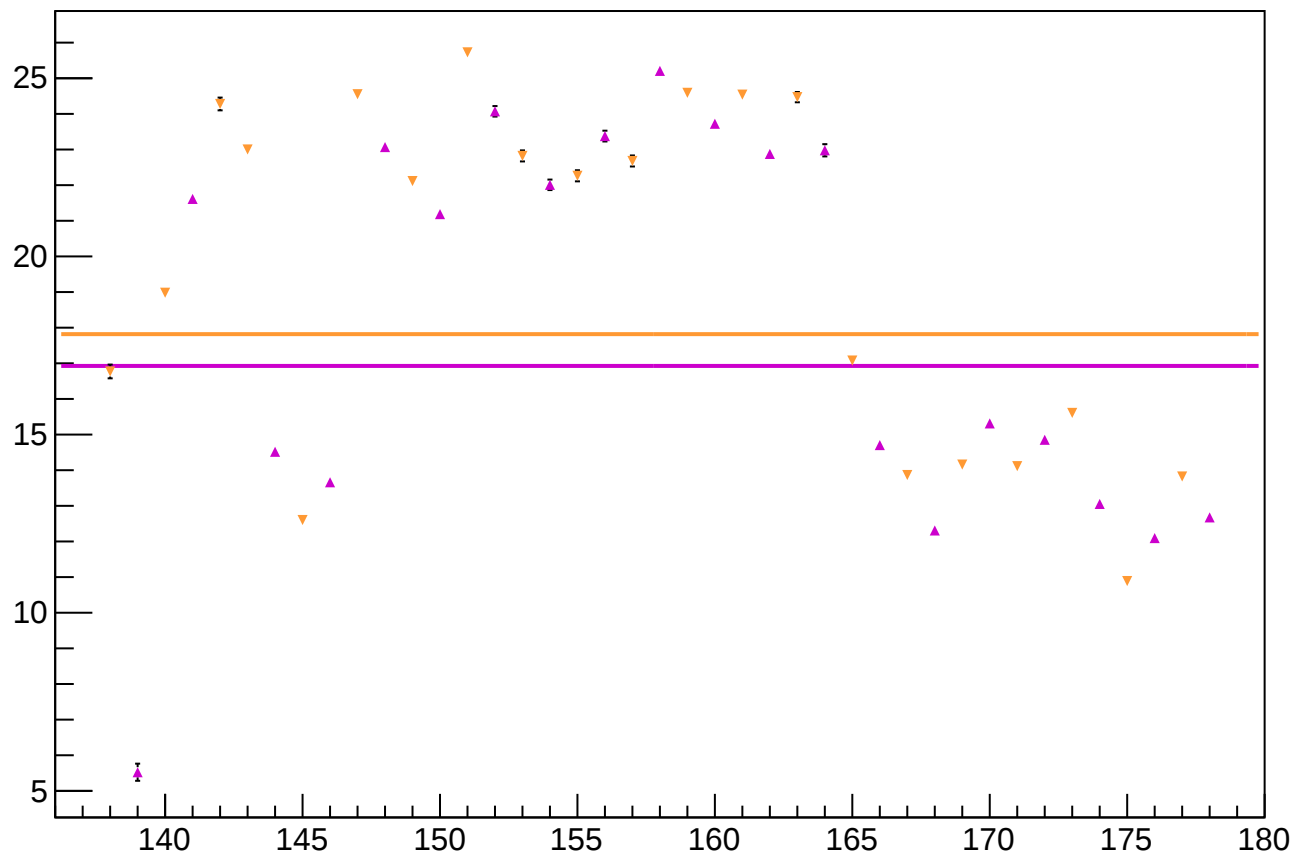
Left In: -5.435 $\pm$ 0.029 χ^2 /NDF:10502.6/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.455 $\pm$ 0.021 χ^2 /NDF: 18287.8/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.819+/-0.025 χ^2/NDF : 38017.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

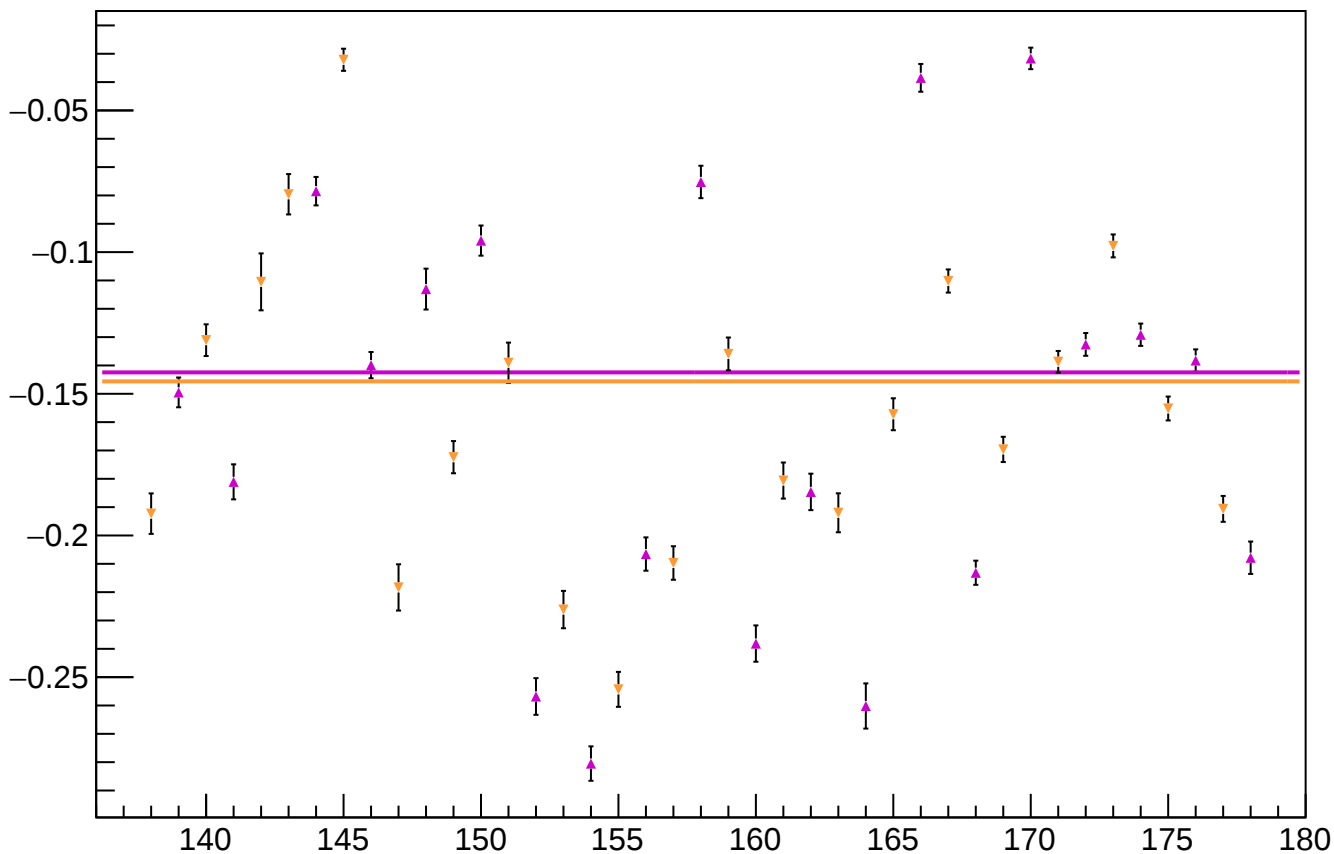
Left In: 16.927+/-0.025 χ^2/NDF : 34109.2/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.371+/-0.018 χ^2/NDF : 72748.9/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -0.146 $\pm$ 0.001 χ^2/NDF :2102.6/20

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

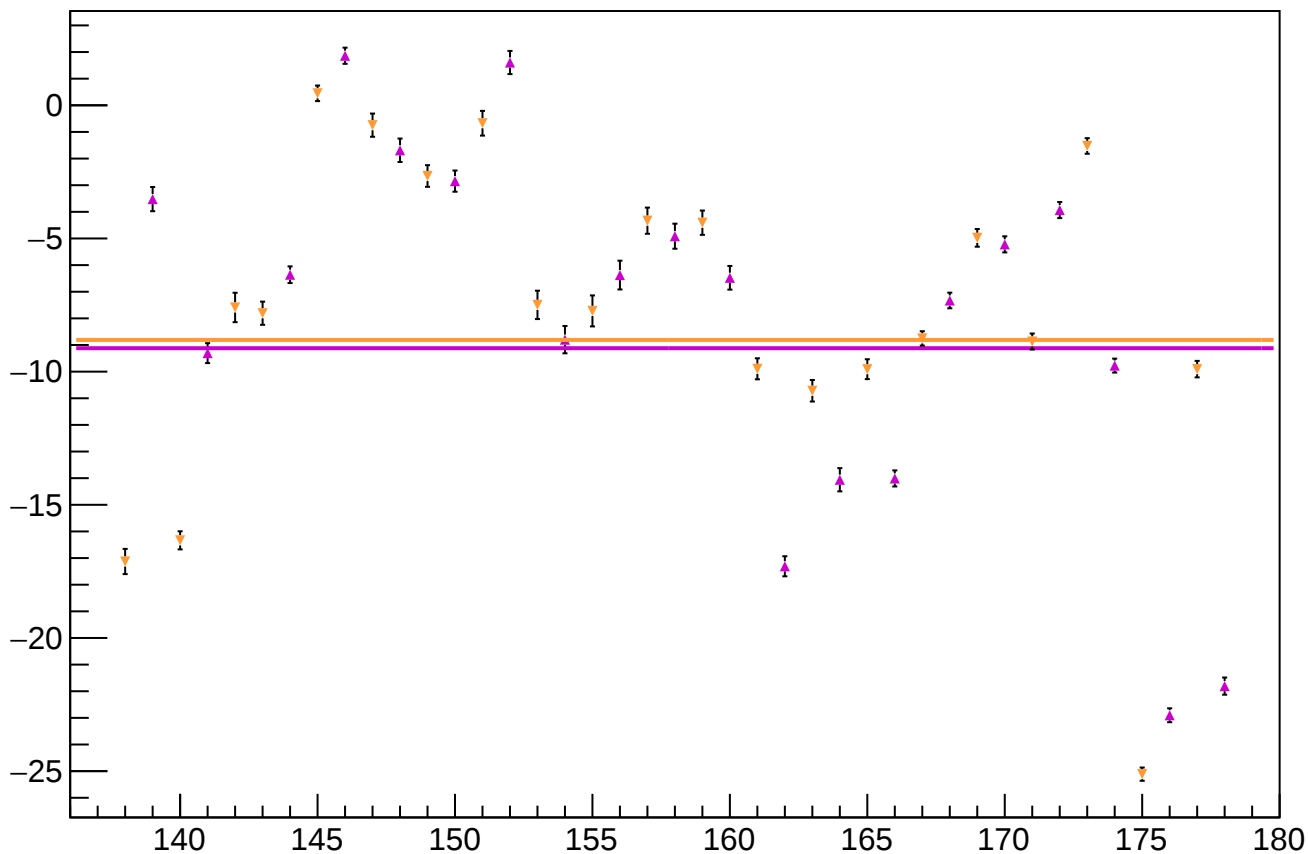
Left In: -0.142 $\pm$ 0.001 χ^2/NDF :3593.8/19

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.144 $\pm$ 0.001 χ^2/NDF : 5700.2/40

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

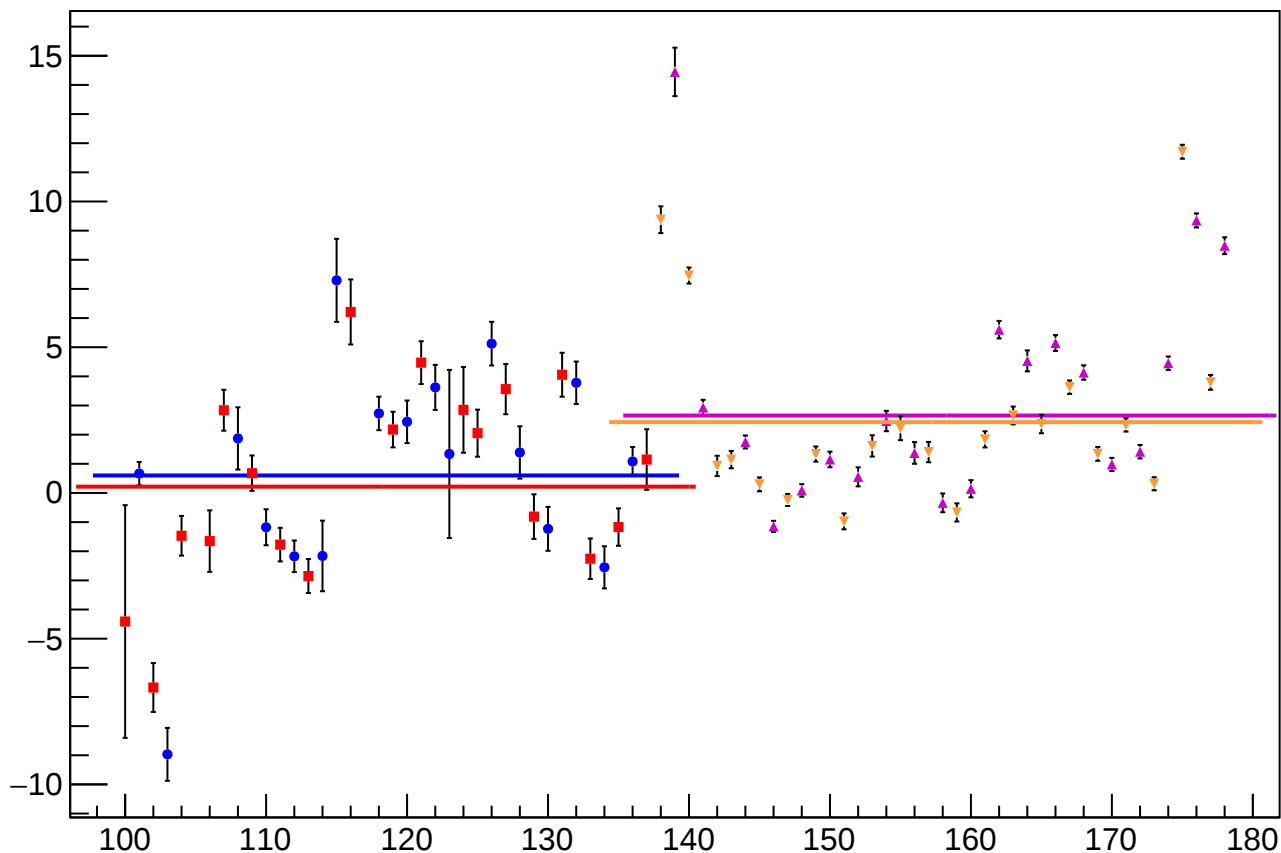
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.810 $\pm$ 0.080 χ^2 /NDF: 7959.5/20
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -9.120 $\pm$ 0.078 χ^2 /NDF: 8525.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.968 $\pm$ 0.056 χ^2 /NDF: 16492.9/40
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 2.429 ± 0.060 χ^2/NDF : 2803.7/20

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

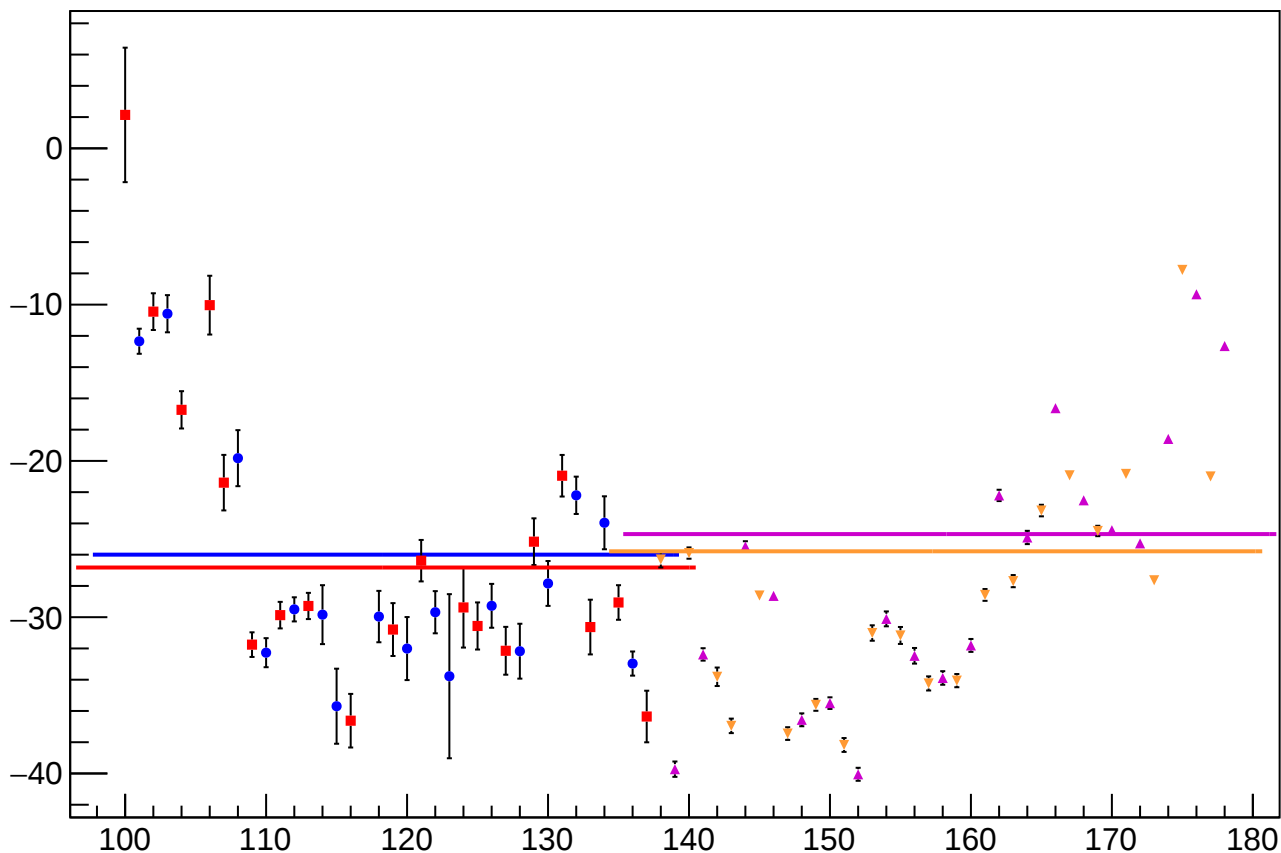
Left In: 2.657 ± 0.060 χ^2/NDF : 2564.8/19

+ sign 2.226 ± 0.056 χ^2/NDF : 3199.5/37

All: 2.313 ± 0.040 χ^2/NDF : 6218.3/76

- sign 2.400 ± 0.057 χ^2/NDF : 3014.1/38

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -25.784 ± 0.080 χ^2/NDF : 10261.9/20

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

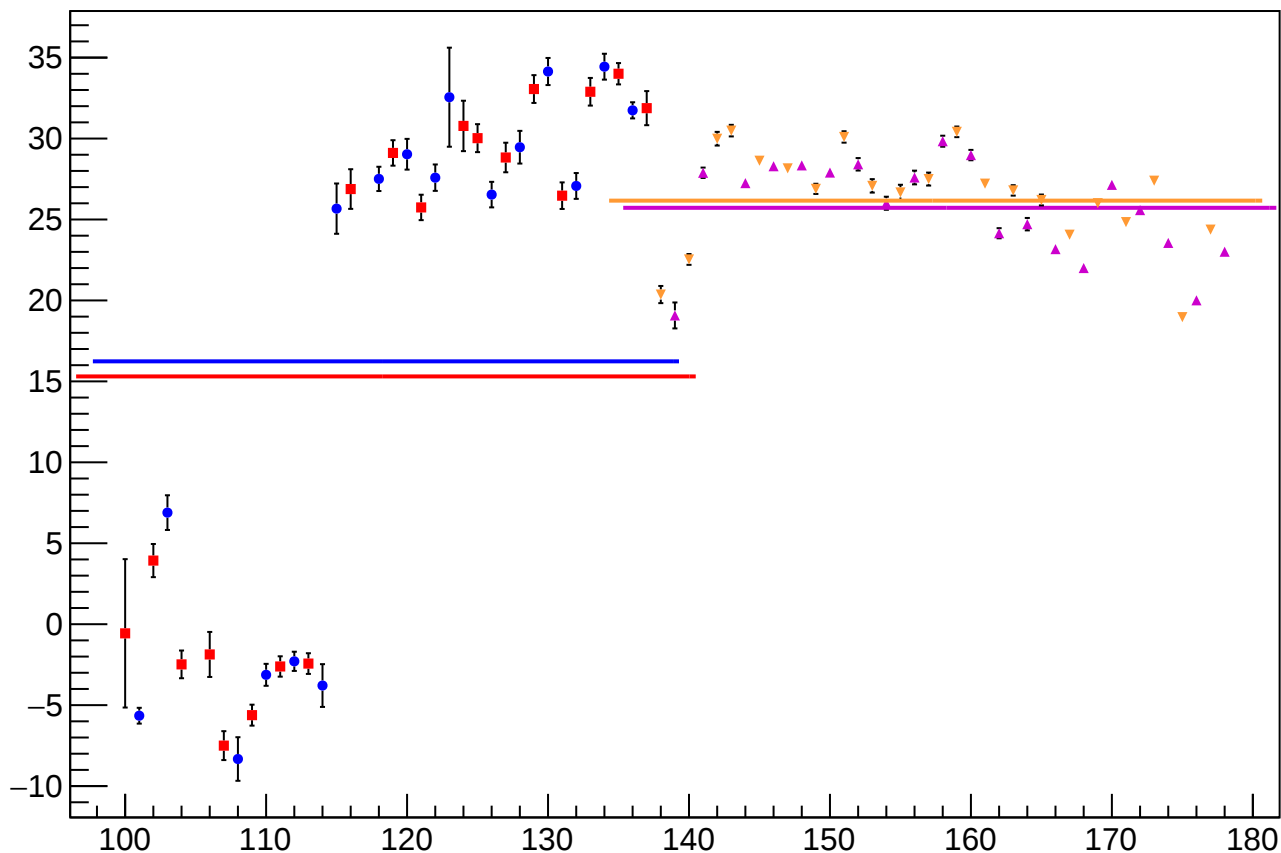
Left In: -24.683 ± 0.078 χ^2/NDF : 11844.6/19

+ sign -25.798 ± 0.077 χ^2/NDF : 10954.9/37

All: -25.300 ± 0.054 χ^2/NDF : 23510.5/76

- sign -24.821 ± 0.076 χ^2/NDF : 12473.9/38

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 26.165 $\pm$ 0.068 χ^2 /NDF:1910.3/20

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

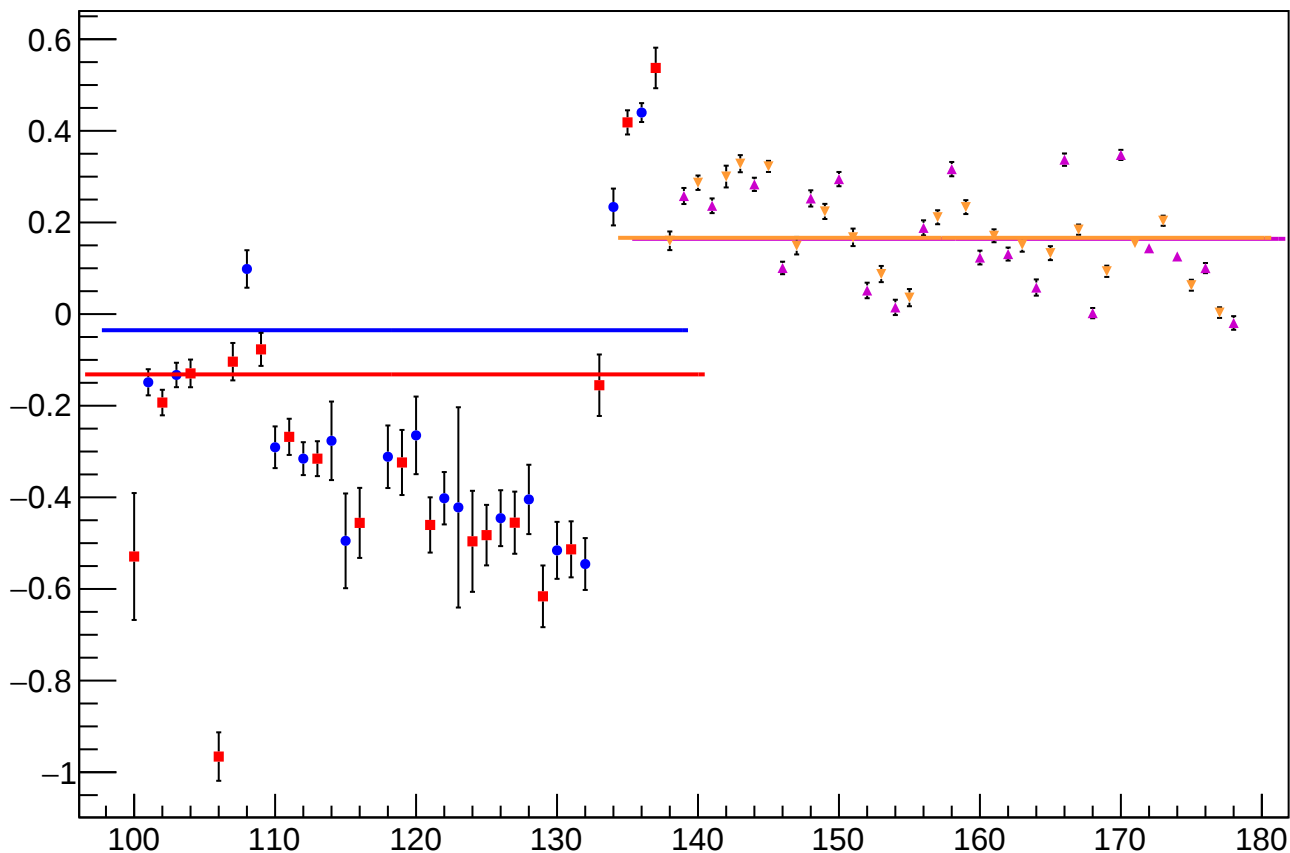
Left In: 25.722 $\pm$ 0.068 χ^2 /NDF:1659.4/19

+ sign 25.052 $\pm$ 0.064 χ^2 /NDF: 11879.5/37

All: 24.834 $\pm$ 0.045 χ^2 /NDF: 23333.1/76

- sign 24.615 $\pm$ 0.064 χ^2 /NDF: 11430.3/38

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.166 ± 0.003 χ^2/NDF : 768.3/20

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

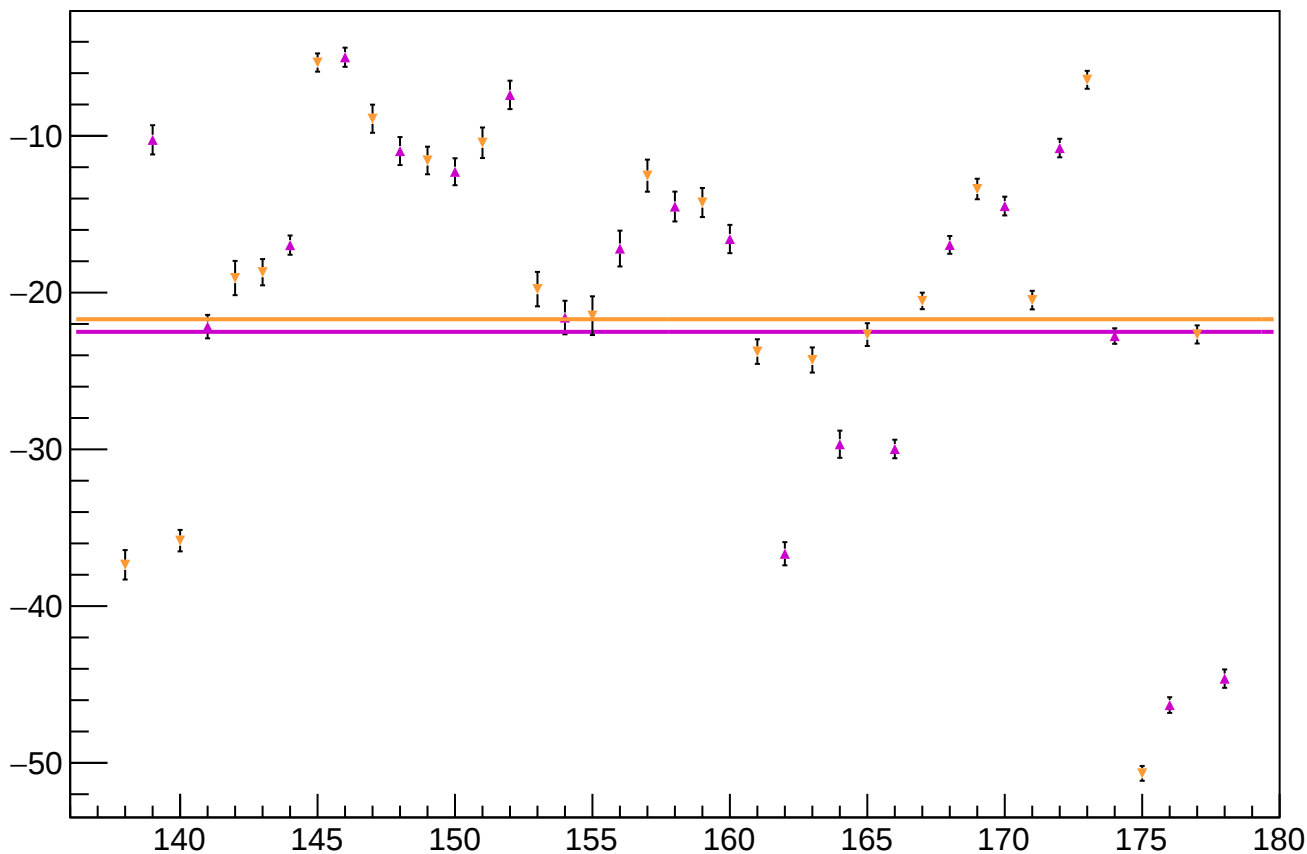
Left In: 0.164 ± 0.003 χ^2/NDF : 1352.9/19

+ sign 0.149 ± 0.003 χ^2/NDF : 2131.4/37

All: 0.145 ± 0.002 χ^2/NDF : 5407.7/76

- sign 0.140 ± 0.003 χ^2/NDF : 3271.3/38

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.699+/-0.158 χ^2/NDF : 6765.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

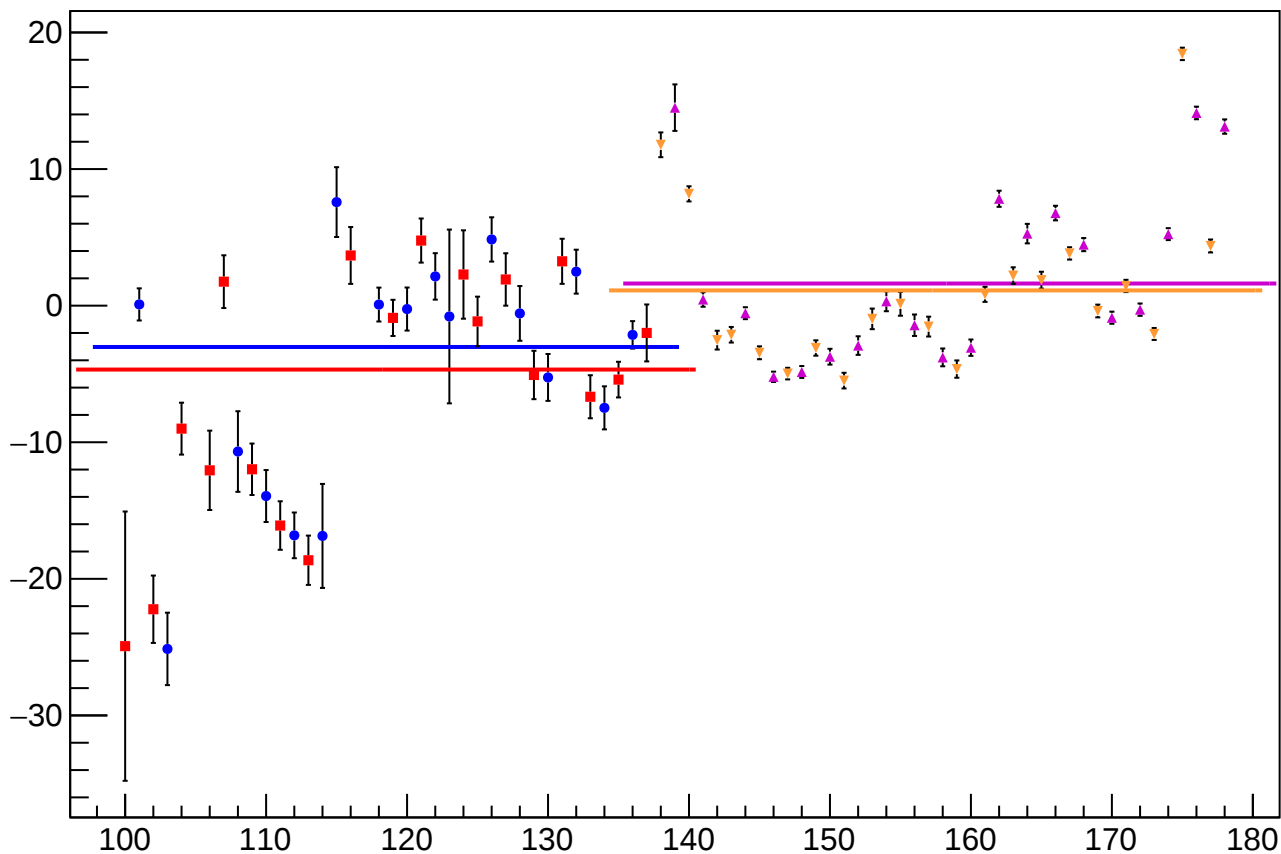
Left In: -22.504+/-0.155 χ^2/NDF : 6745.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.110+/-0.111 χ^2/NDF : 13524.0/40

- 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: 1.116 ± 0.119 χ^2/NDF : 2551.9/20

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

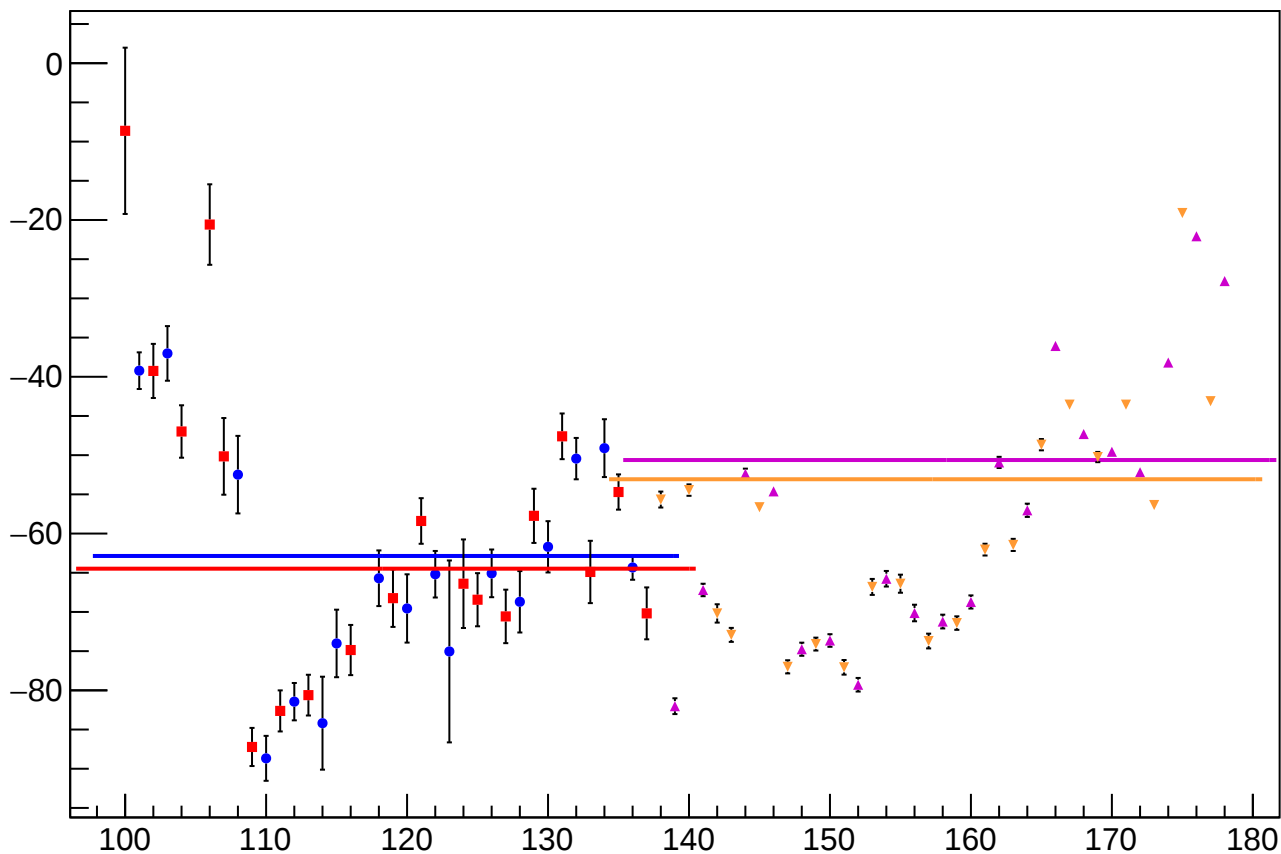
Left In: 1.621 ± 0.118 χ^2/NDF : 2505.9/19

+ sign 0.792 ± 0.114 χ^2/NDF : 2927.5/37

All: 0.981 ± 0.081 χ^2/NDF : 5940.7/76

- sign 1.170 ± 0.114 χ^2/NDF : 3007.7/38

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -53.072 ± 0.158 χ^2/NDF : 10444.2/20

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

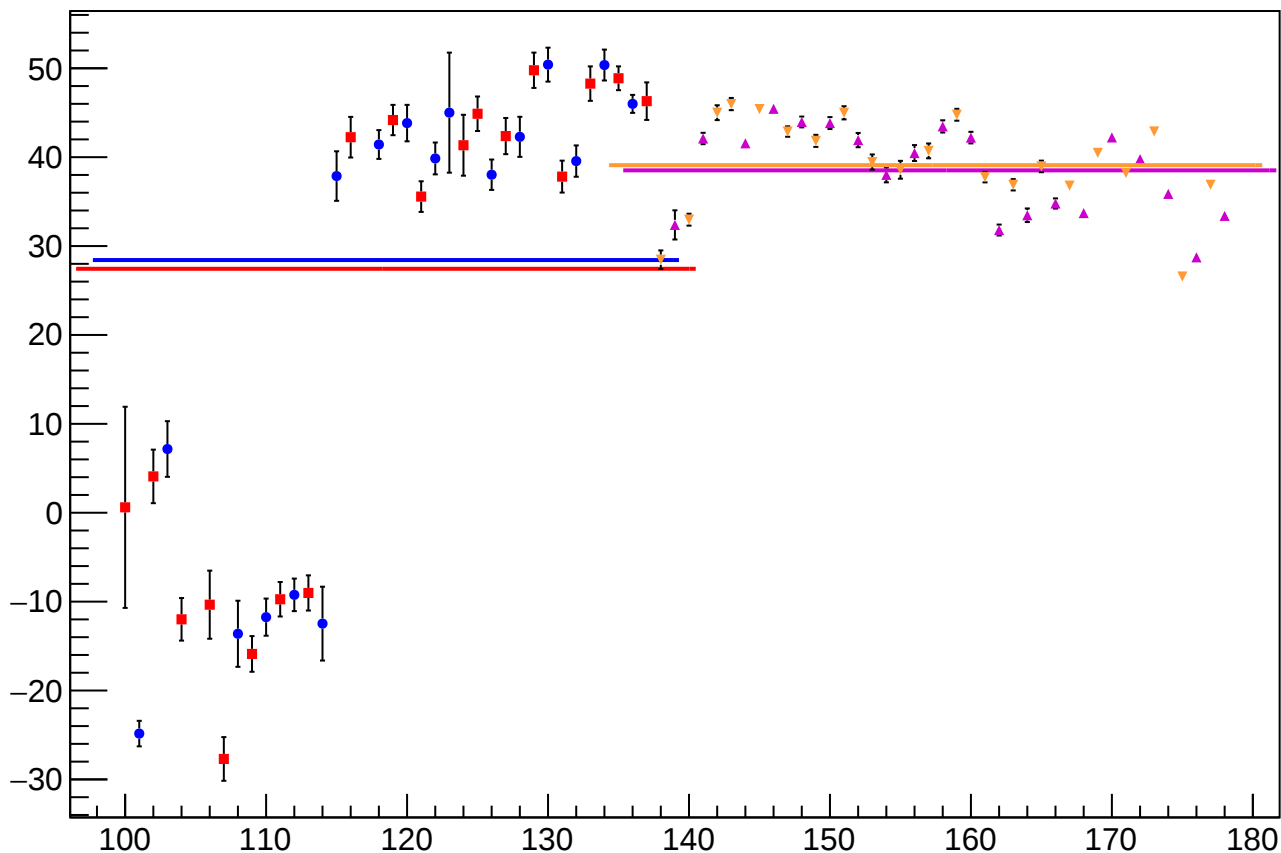
Left In: -50.620 ± 0.155 χ^2/NDF : 11860.2/19

+ sign -53.501 ± 0.155 χ^2/NDF : 10979.6/37

All: -52.317 ± 0.108 χ^2/NDF : 23725.2/76

- sign -51.183 ± 0.151 χ^2/NDF : 12630.9/38

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 39.101 $\pm$ 0.135 χ^2 /NDF:1485.5/20

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

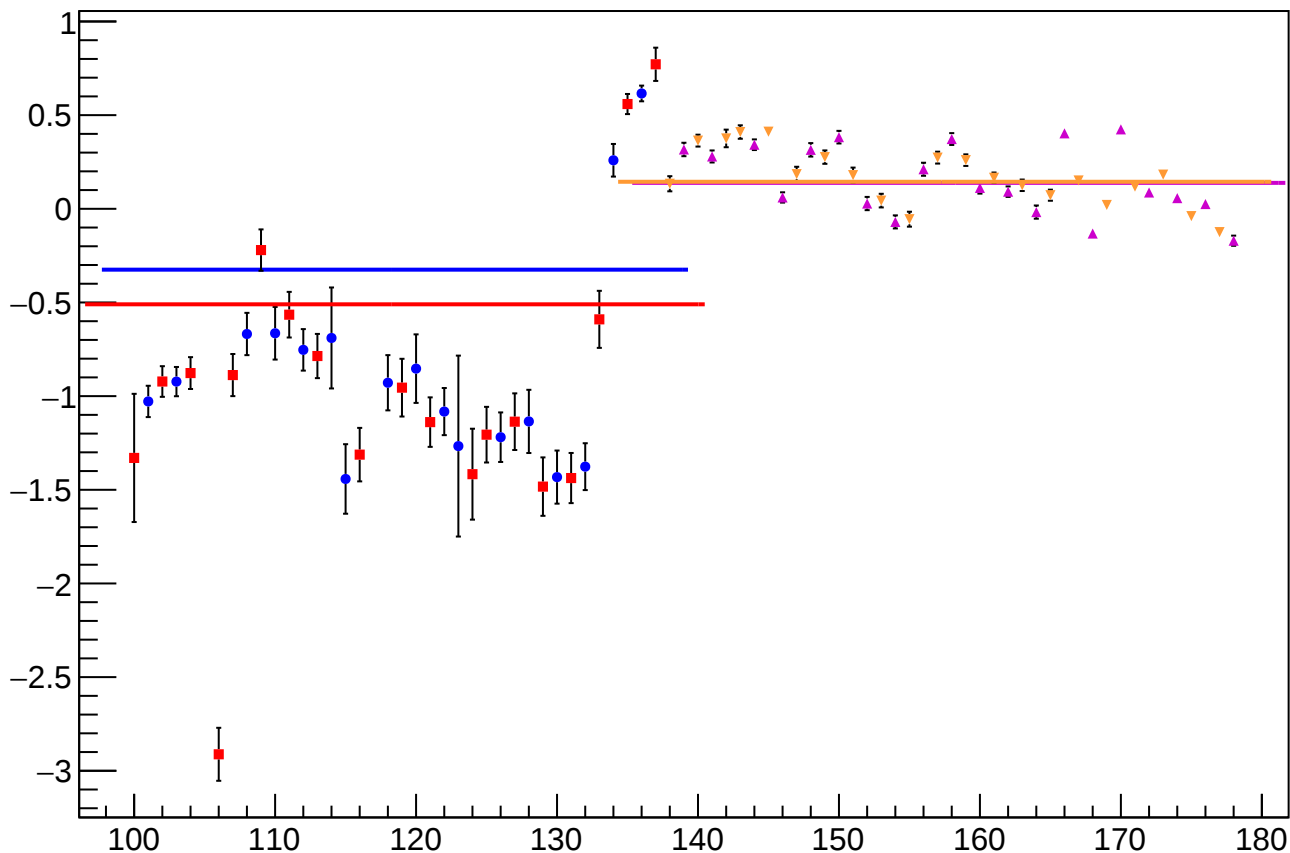
Left In: 38.516 $\pm$ 0.134 χ^2 /NDF:1392.7/19

+ sign 38.248 $\pm$ 0.129 χ^2 /NDF: 5308.2/37

All: 37.978 $\pm$ 0.091 χ^2 /NDF: 10239.7/76

- sign 37.708 $\pm$ 0.129 χ^2 /NDF: 4922.7/38

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.144 ± 0.006 χ^2/NDF : 583.4/20

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

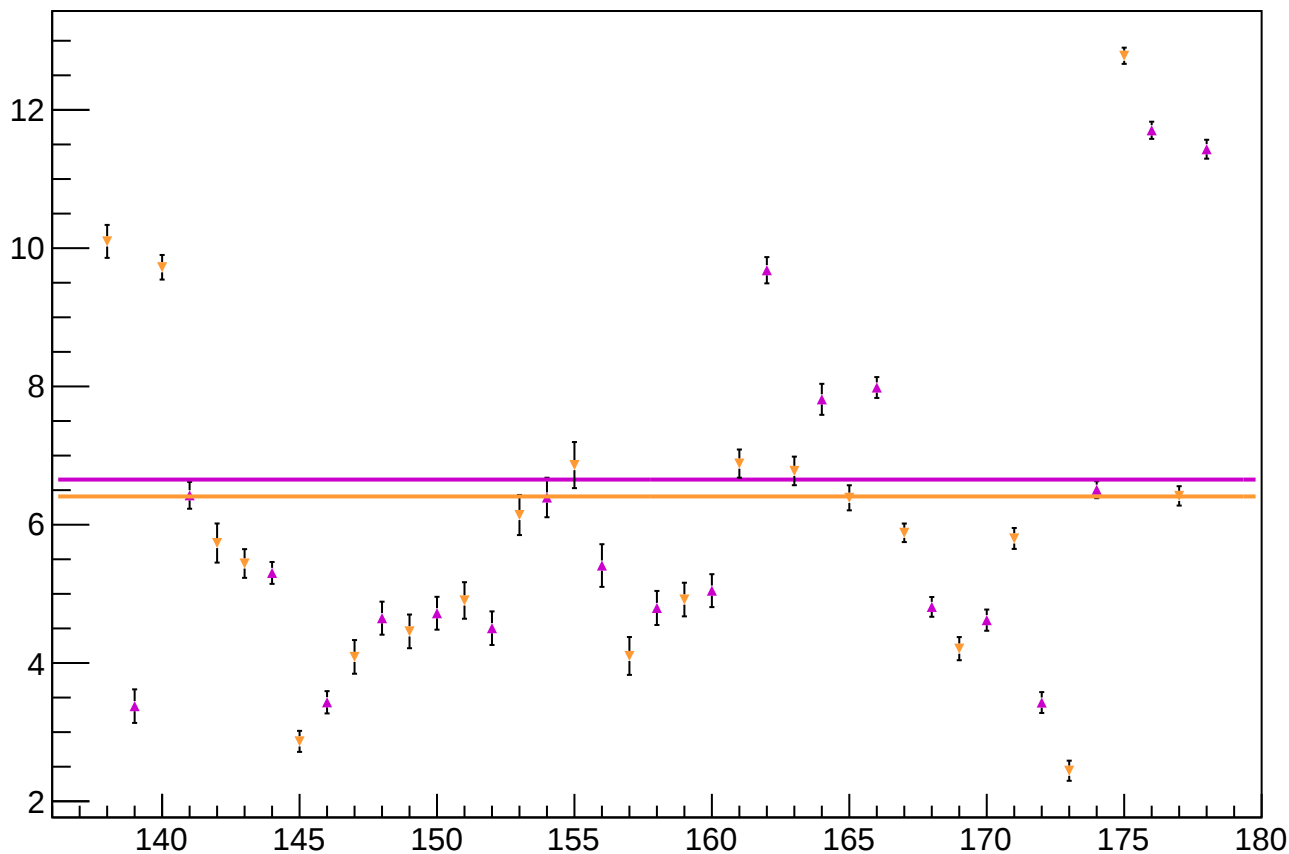
Left In: 0.138 ± 0.006 χ^2/NDF : 913.5/19

+ sign 0.117 ± 0.006 χ^2/NDF : 1928.9/37

All: 0.110 ± 0.004 χ^2/NDF : 4616.2/76

- sign 0.103 ± 0.006 χ^2/NDF : 2684.8/38

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: 6.409+/-0.040 χ^2/NDF :5371.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

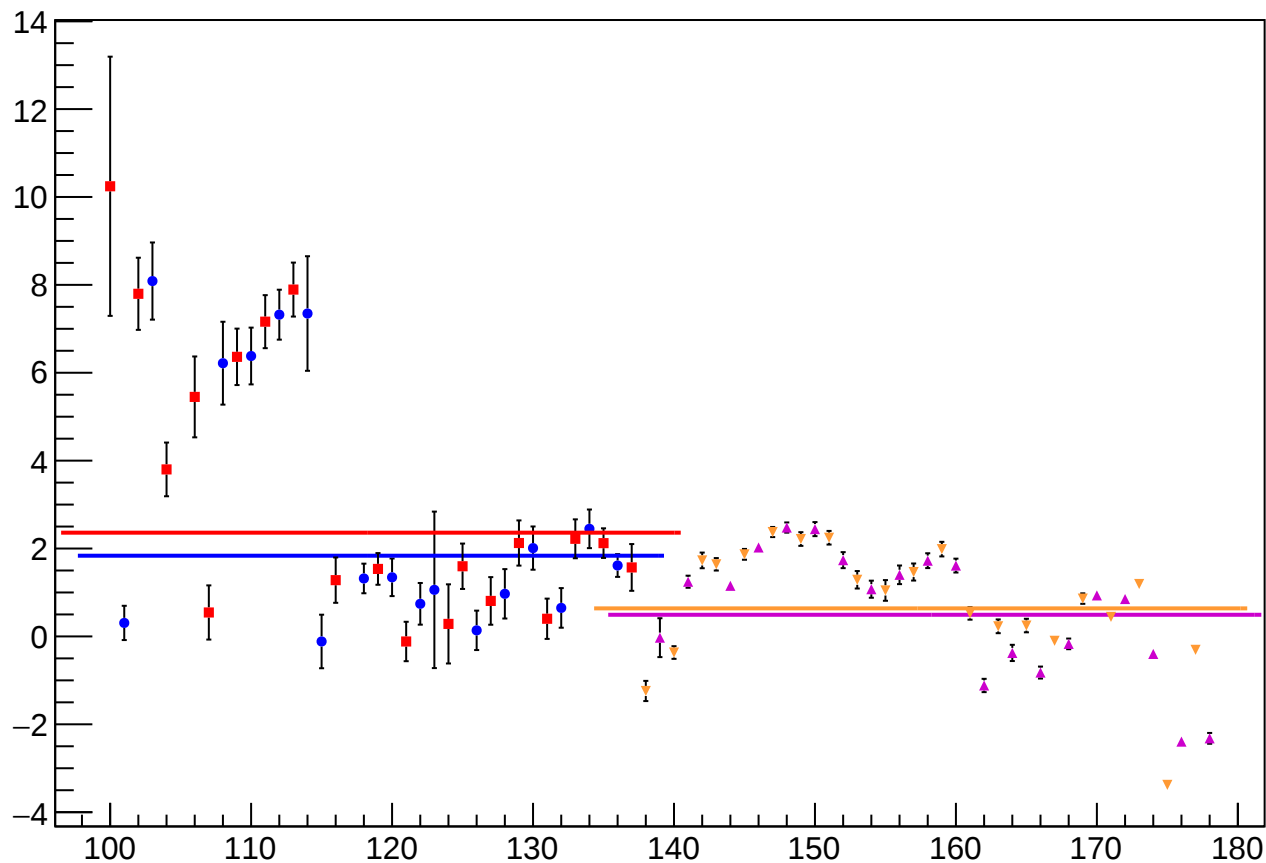
Left In: 6.653+/-0.039 χ^2/NDF :5023.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.534+/-0.028 χ^2/NDF : 10413.4/40

- 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: 0.638 ± 0.031 χ^2/NDF : 2270.7/20

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

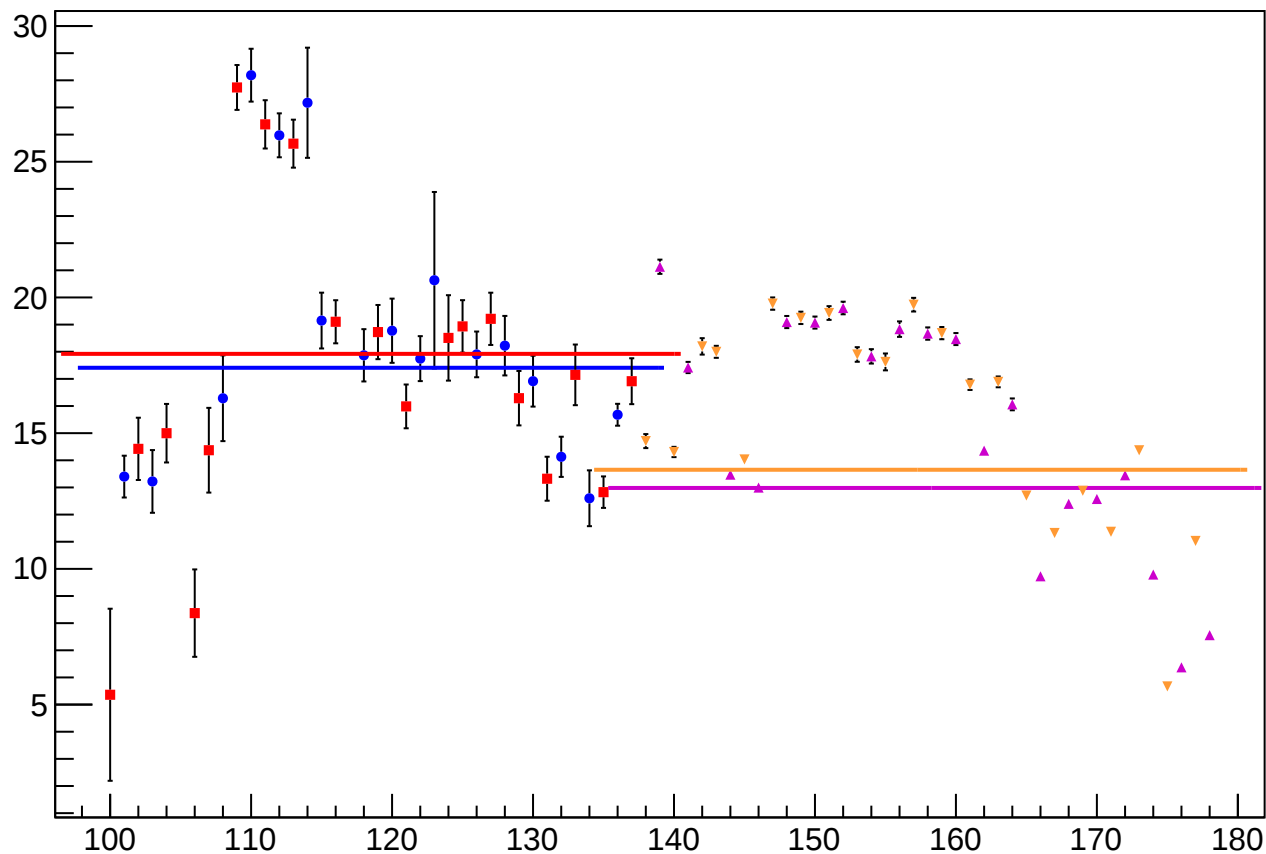
Left In: 0.492 ± 0.030 χ^2/NDF : 2439.6/19

+ sign 0.716 ± 0.030 χ^2/NDF : 2664.3/37

All: 0.658 ± 0.021 χ^2/NDF : 5667.9/76

- sign 0.601 ± 0.029 χ^2/NDF : 2995.9/38

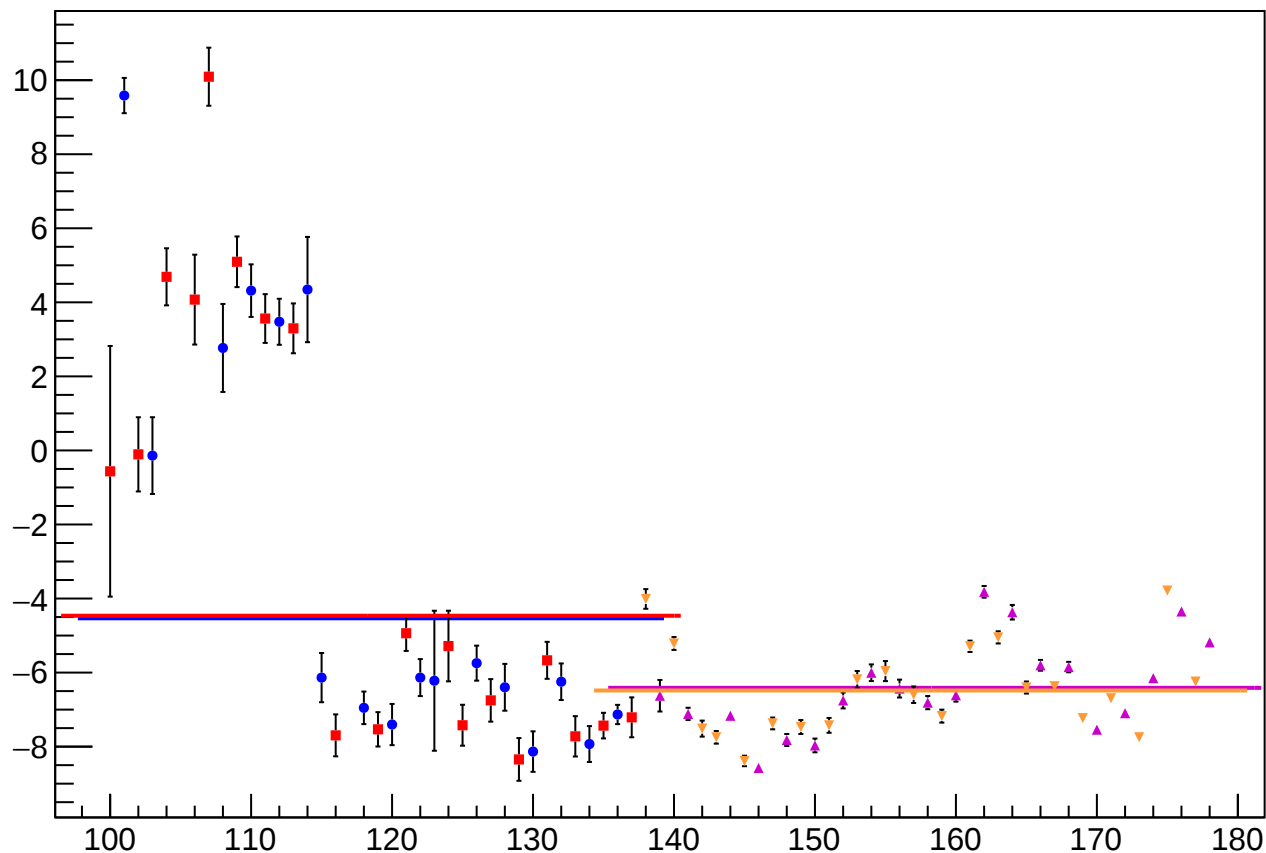
reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16
 Left Out: 13.652 $\pm$ 0.041 χ^2 /NDF:10069.9/20
 Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18
 Left In: 12.981 $\pm$ 0.039 χ^2 /NDF:11535.1/19

+ sign 13.784 $\pm$ 0.040 χ^2 /NDF: 10738.2/37
 All: 13.453 $\pm$ 0.028 χ^2 /NDF: 23408.9/76
 - sign 13.137 $\pm$ 0.039 χ^2 /NDF: 12535.5/38

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: -6.483 ± 0.035 χ^2/NDF : 1308.2/20

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

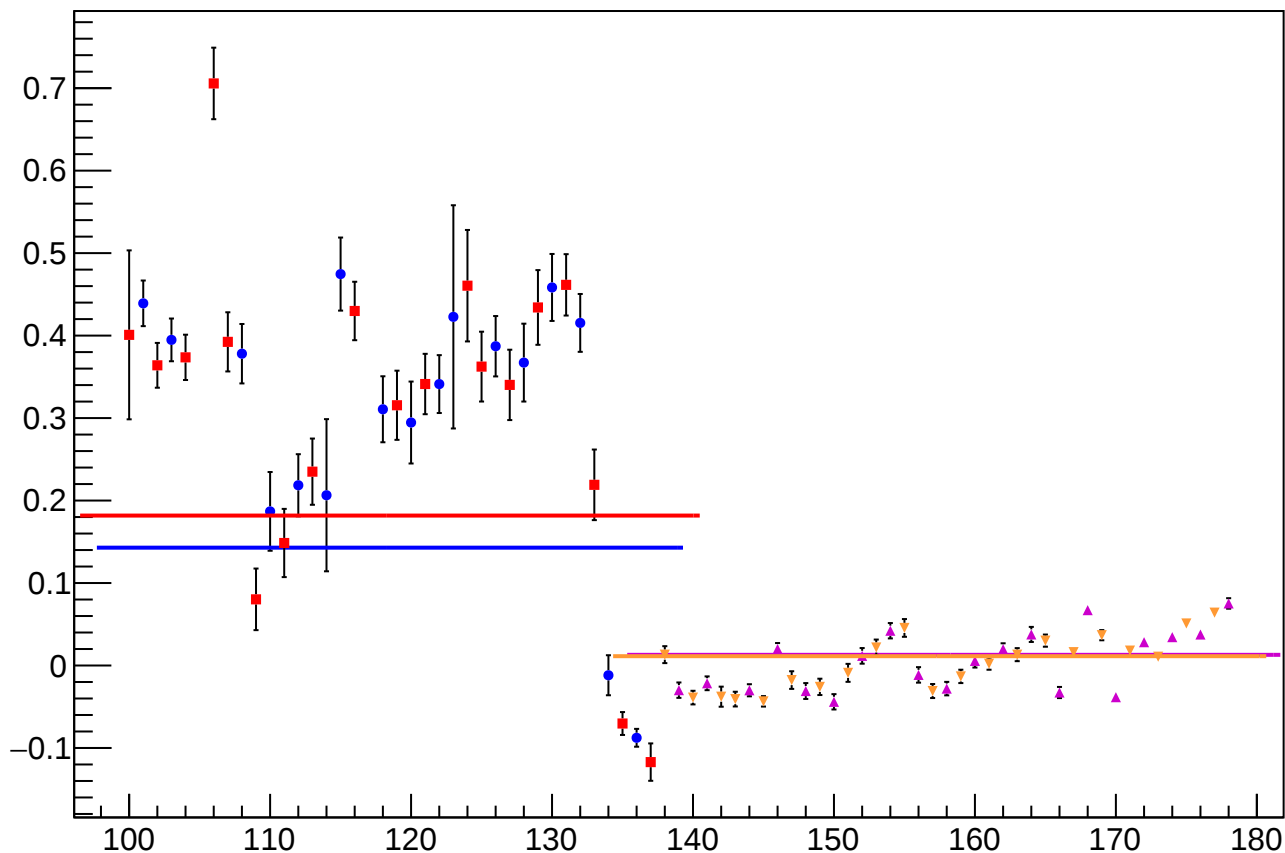
Left In: -6.412 ± 0.034 χ^2/NDF : 1411.1/19

+ sign -6.353 ± 0.033 χ^2/NDF : 3107.7/37

All: -6.325 ± 0.024 χ^2/NDF : 6051.5/76

- sign -6.296 ± 0.033 χ^2/NDF : 2942.3/38

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.011 $\pm$ 0.002 χ^2 /NDF: 409.9/20

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

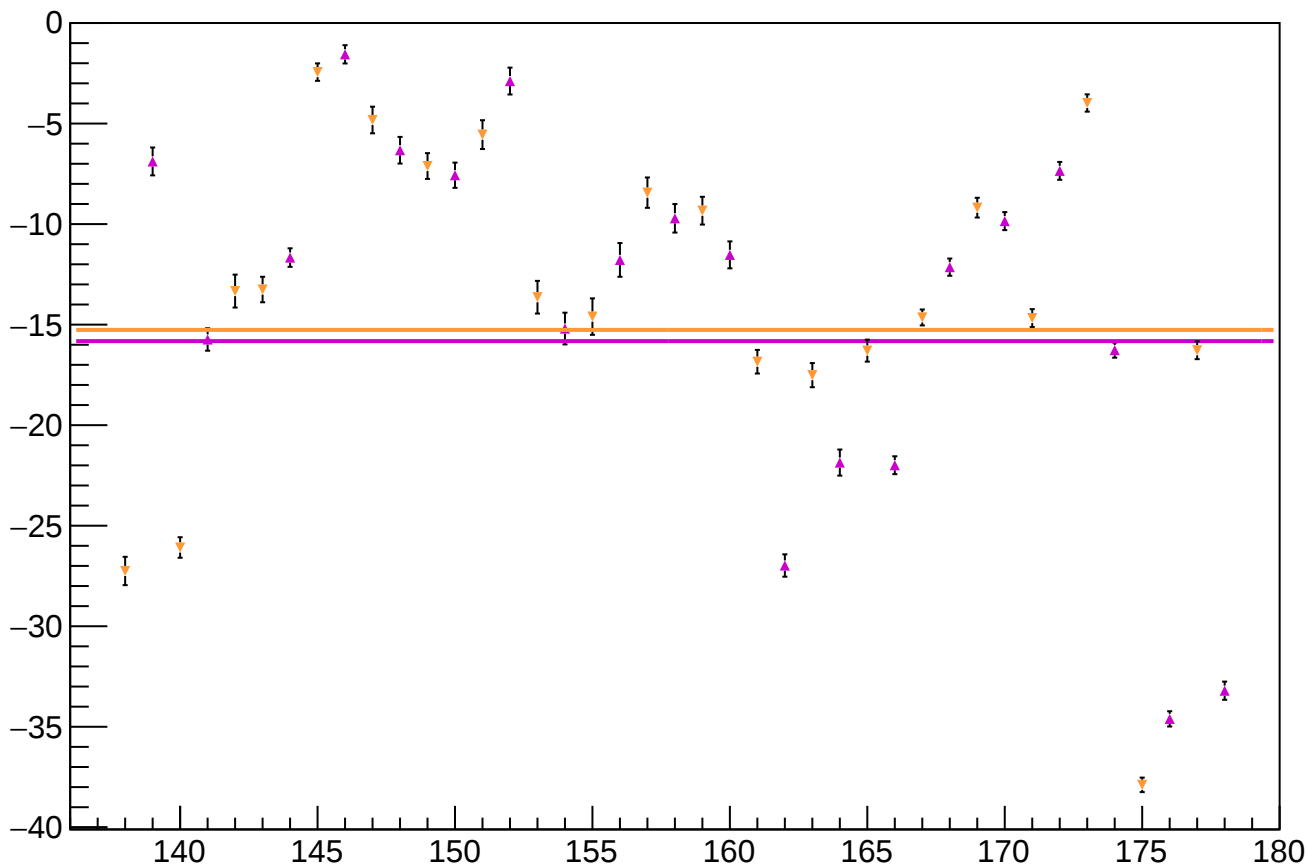
Left In: 0.013 $\pm$ 0.002 χ^2 /NDF: 554.6/19

+ sign 0.018 $\pm$ 0.002 χ^2 /NDF: 1799.7/37

All: 0.019 $\pm$ 0.001 χ^2 /NDF: 3864.2/76

- sign 0.020 $\pm$ 0.002 χ^2 /NDF: 2063.2/38

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -15.263 ± 0.119 χ^2/NDF : 7195.9/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

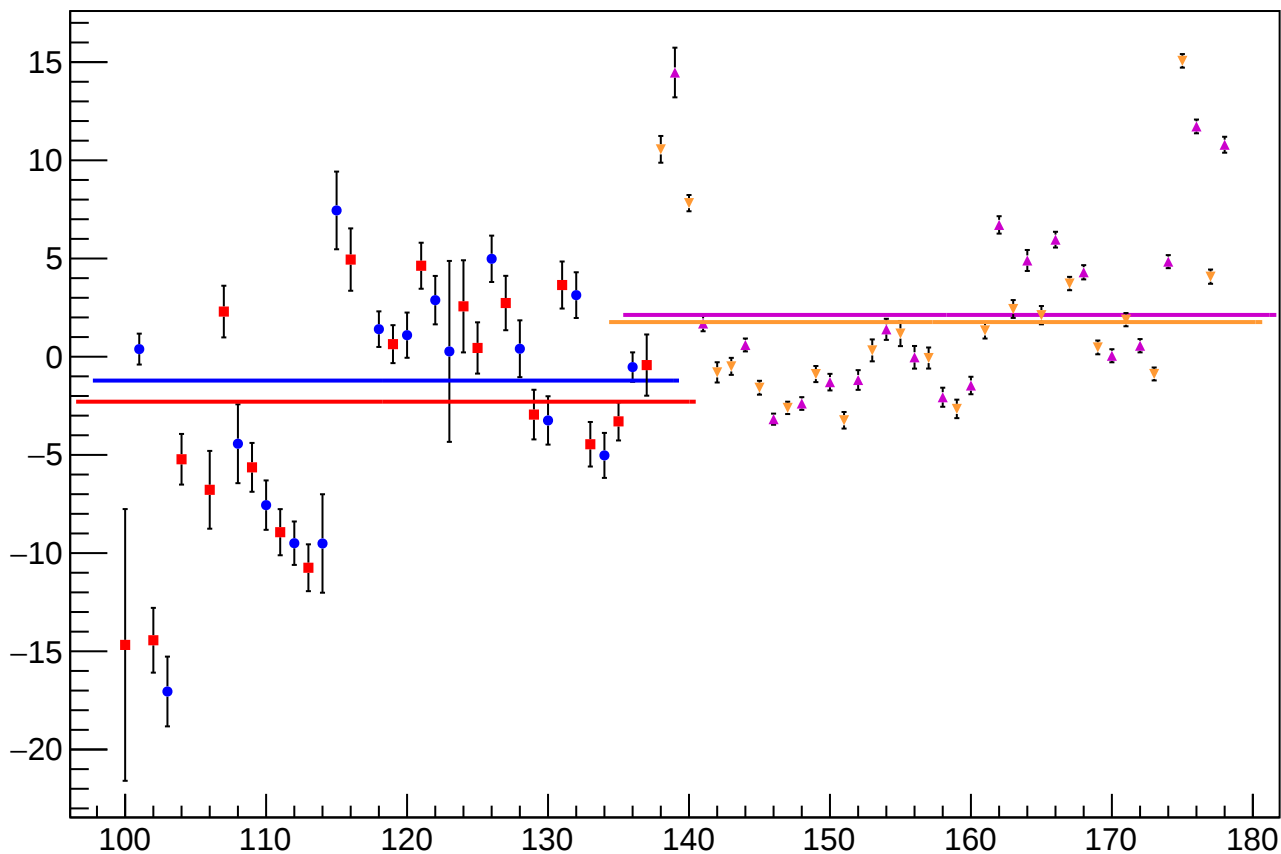
Left In: -15.820 ± 0.116 χ^2/NDF : 7346.2/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.547 ± 0.083 χ^2/NDF : 14553.4/40

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 1.763 ± 0.089 χ^2/NDF : 2639.9/20

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

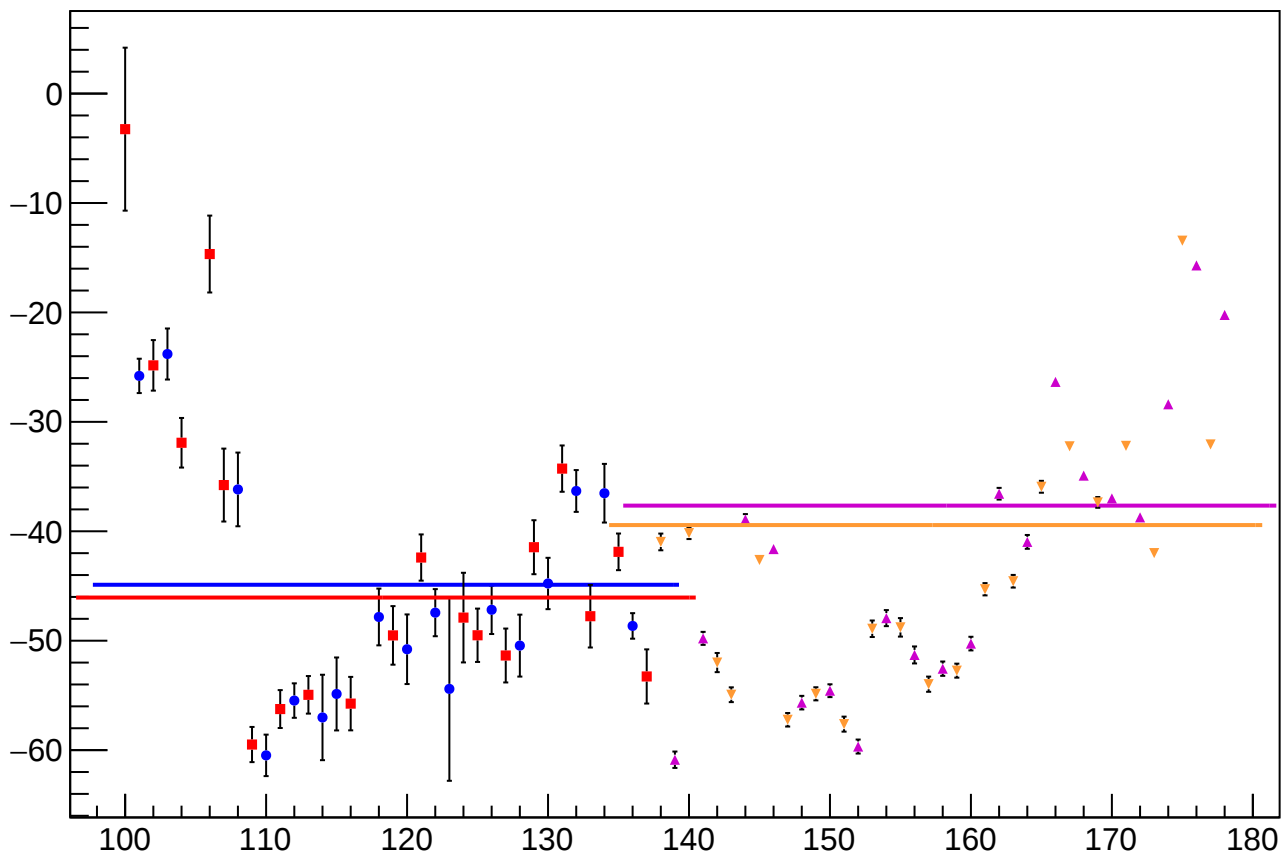
Left In: 2.128 ± 0.089 χ^2/NDF : 2523.9/19

+ sign 1.508 ± 0.085 χ^2/NDF : 3014.8/37

All: 1.642 ± 0.060 χ^2/NDF : 6027.7/76

- sign 1.777 ± 0.085 χ^2/NDF : 3007.9/38

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -39.433 ± 0.119 χ^2/NDF : 10445.1/20

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

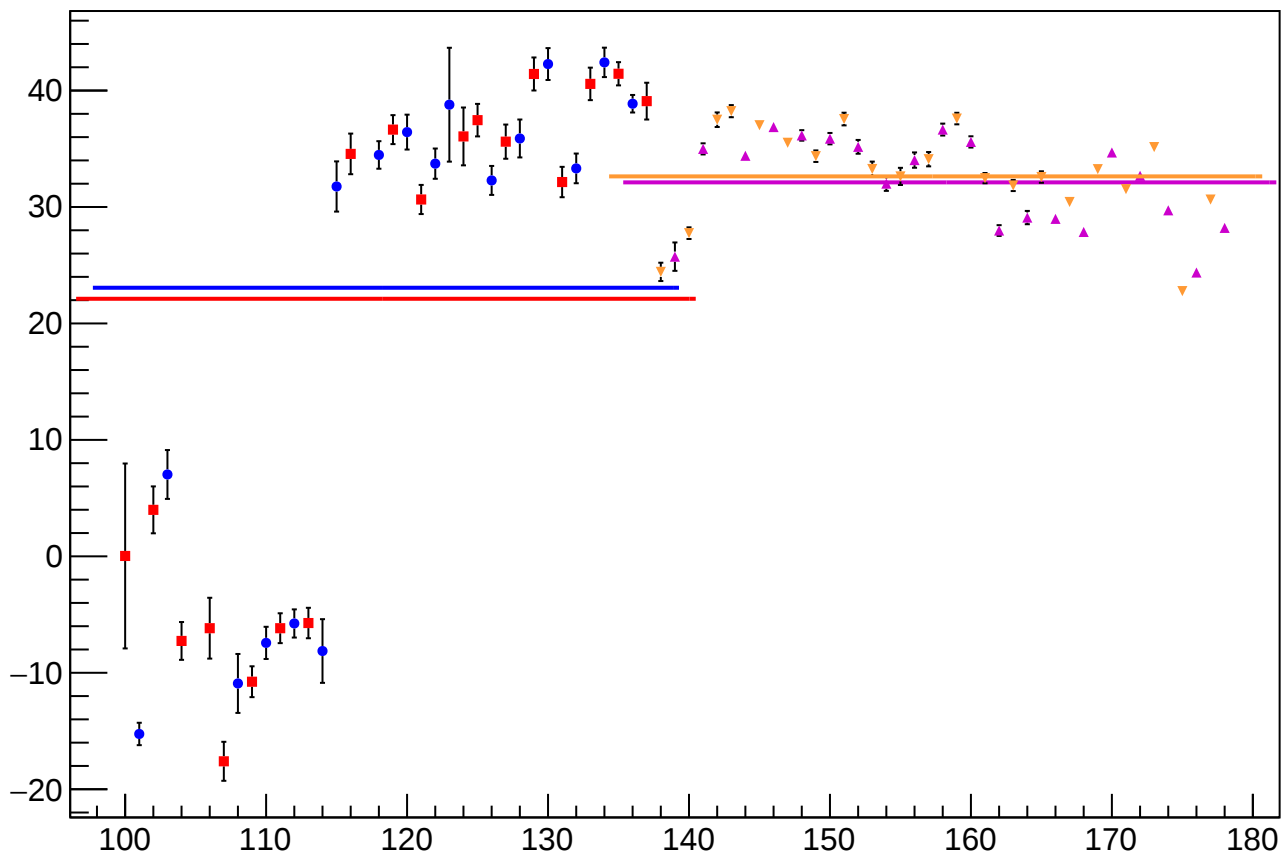
Left In: -37.655 ± 0.116 χ^2/NDF : 11891.9/19

+ sign -39.699 ± 0.116 χ^2/NDF : 10968.9/37

All: -38.853 ± 0.081 χ^2/NDF : 23660.7/76

- sign -38.042 ± 0.113 χ^2/NDF : 12587.0/38

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: 32.628 $\pm$ 0.101 χ^2 /NDF:1600.6/20

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

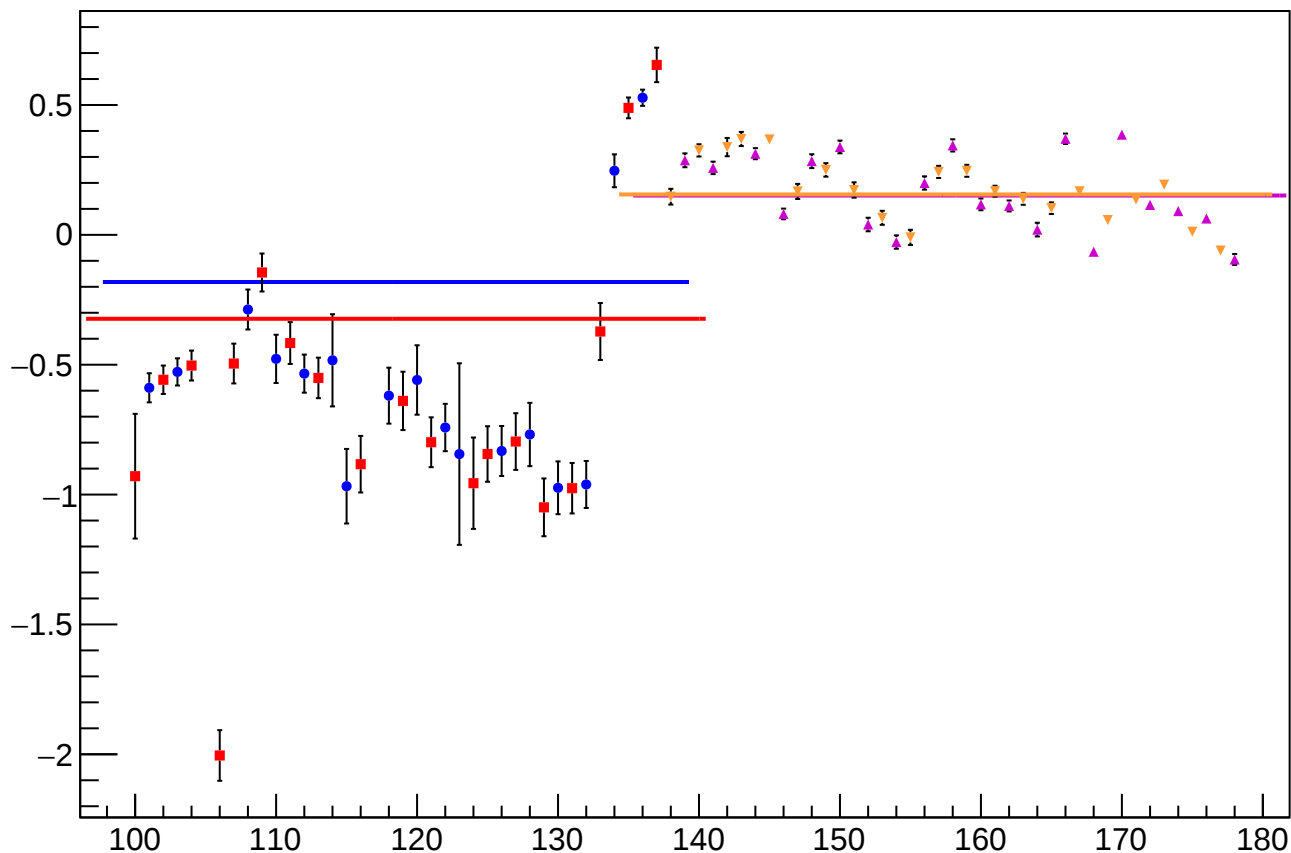
Left In: 32.114 $\pm$ 0.101 χ^2 /NDF:1449.0/19

+ sign 31.793 $\pm$ 0.097 χ^2 /NDF: 6716.7/37

All: 31.550 $\pm$ 0.068 χ^2 /NDF: 13007.6/76

- sign 31.308 $\pm$ 0.097 χ^2 /NDF: 6278.2/38

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.156 ± 0.005 χ^2/NDF : 645.4/20

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

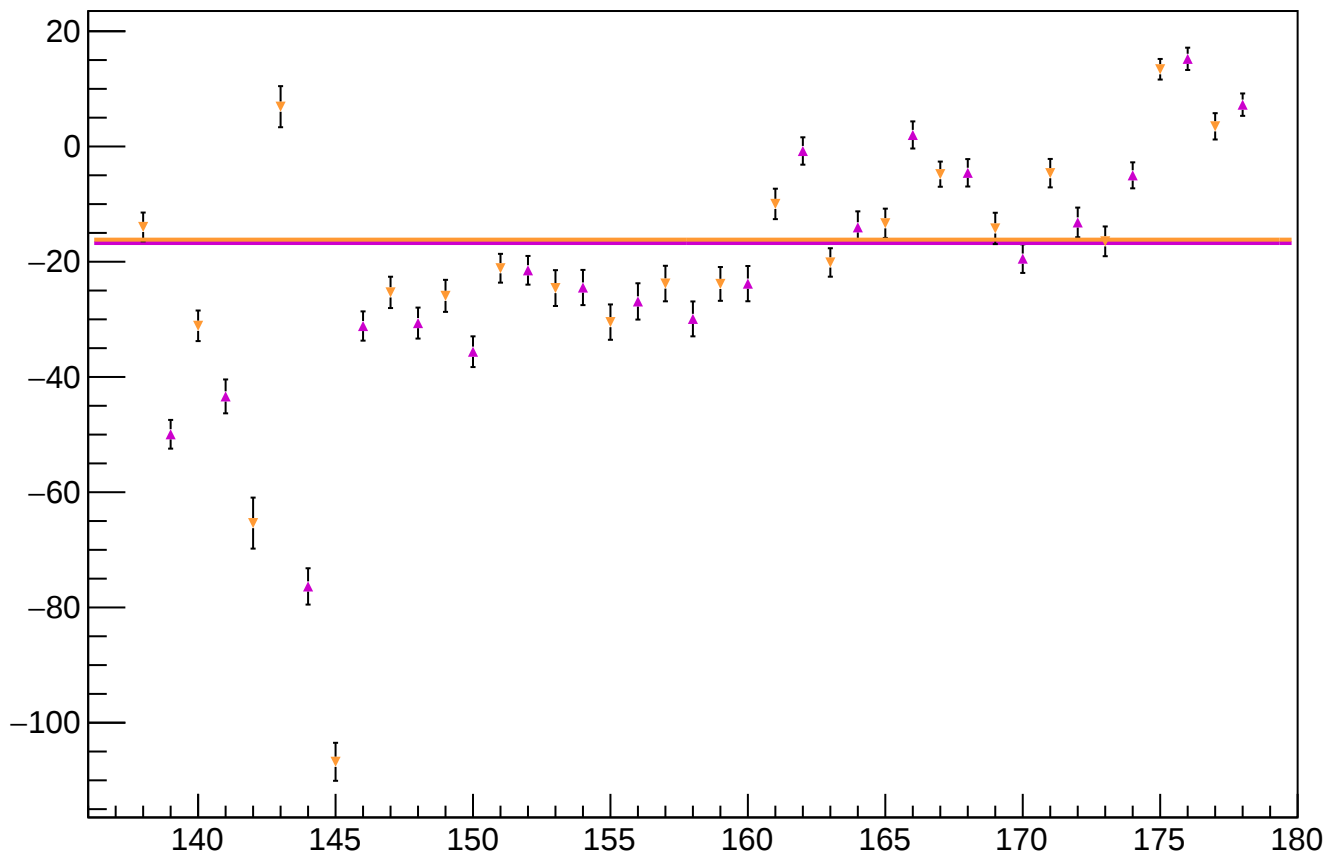
Left In: 0.151 ± 0.005 χ^2/NDF : 1054.3/19

+ sign 0.134 ± 0.005 χ^2/NDF : 1980.0/37

All: 0.128 ± 0.003 χ^2/NDF : 4862.8/76

- sign 0.123 ± 0.004 χ^2/NDF : 2879.8/38

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.167+/-0.577 χ^2/NDF :1429.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

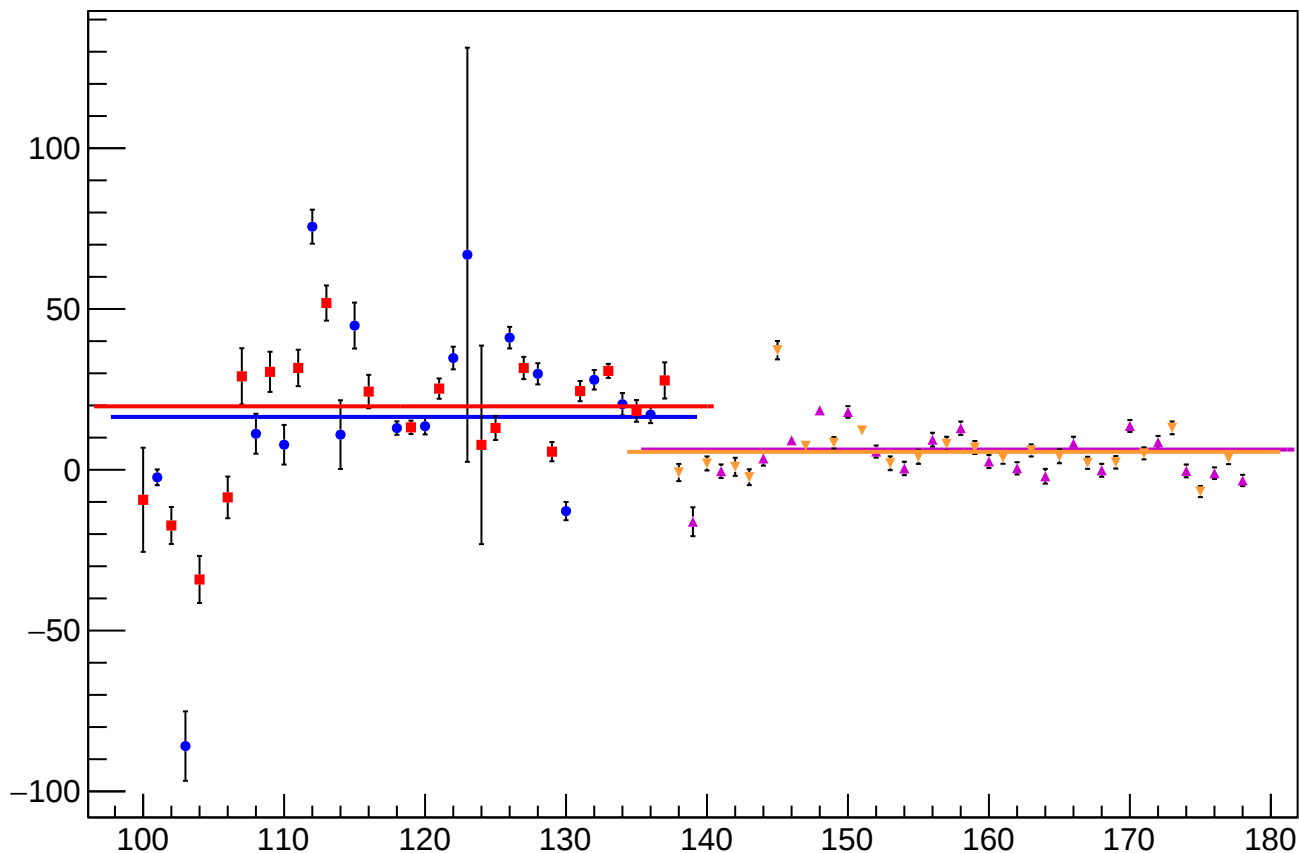
Left In: -16.754+/-0.568 χ^2/NDF :1361.7/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.465+/-0.405 χ^2/NDF : 2791.8/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 5.579 ± 0.426 $\chi^2/\text{NDF}: 248.9/20$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

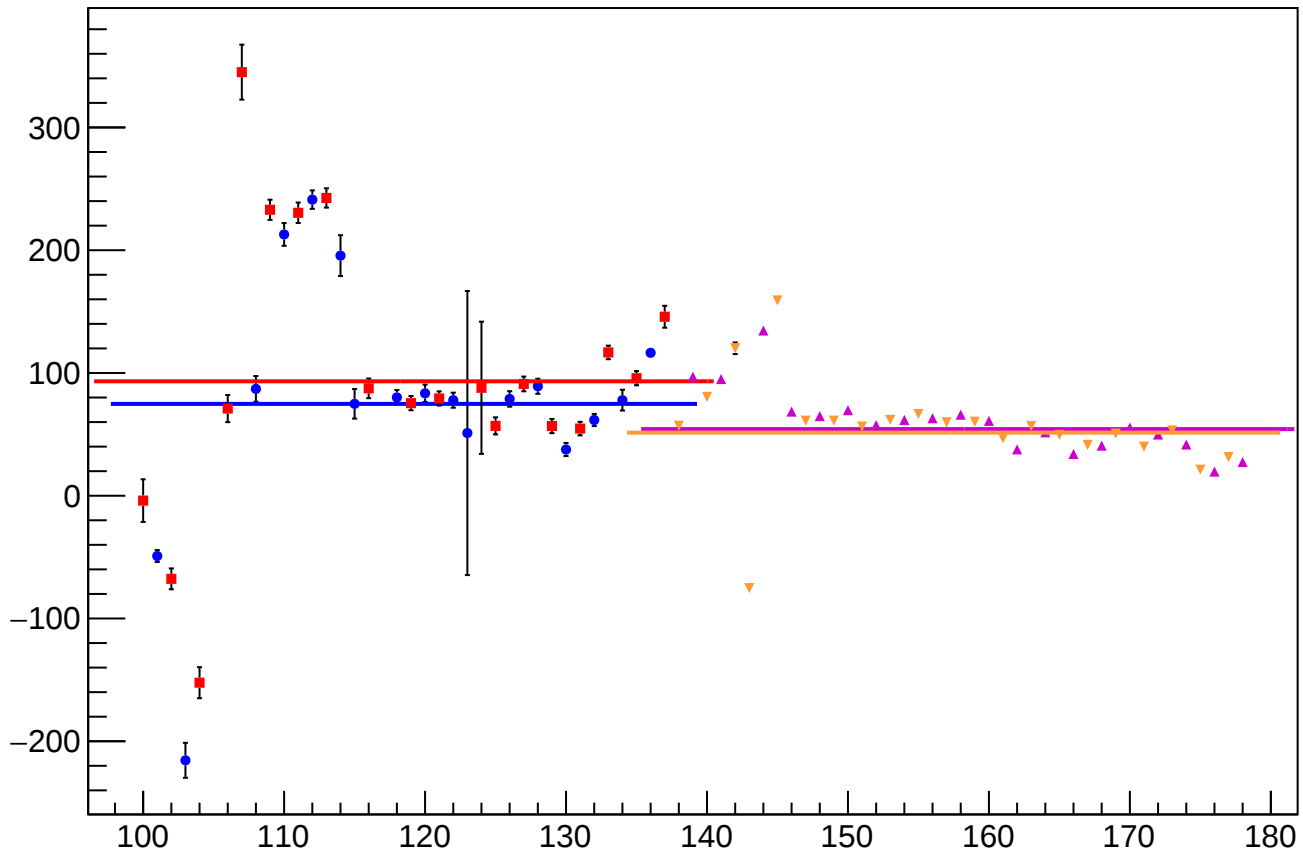
Left In: 6.292 ± 0.432 $\chi^2/\text{NDF}: 300.0/19$

+ sign 7.763 ± 0.380 $\chi^2/\text{NDF}: 896.7/37$

All: 8.279 ± 0.272 $\chi^2/\text{NDF}: 1623.9/76$

- sign 8.819 ± 0.389 $\chi^2/\text{NDF}: 723.5/38$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 51.395 ± 0.571 χ^2/NDF : 2927.5/20

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

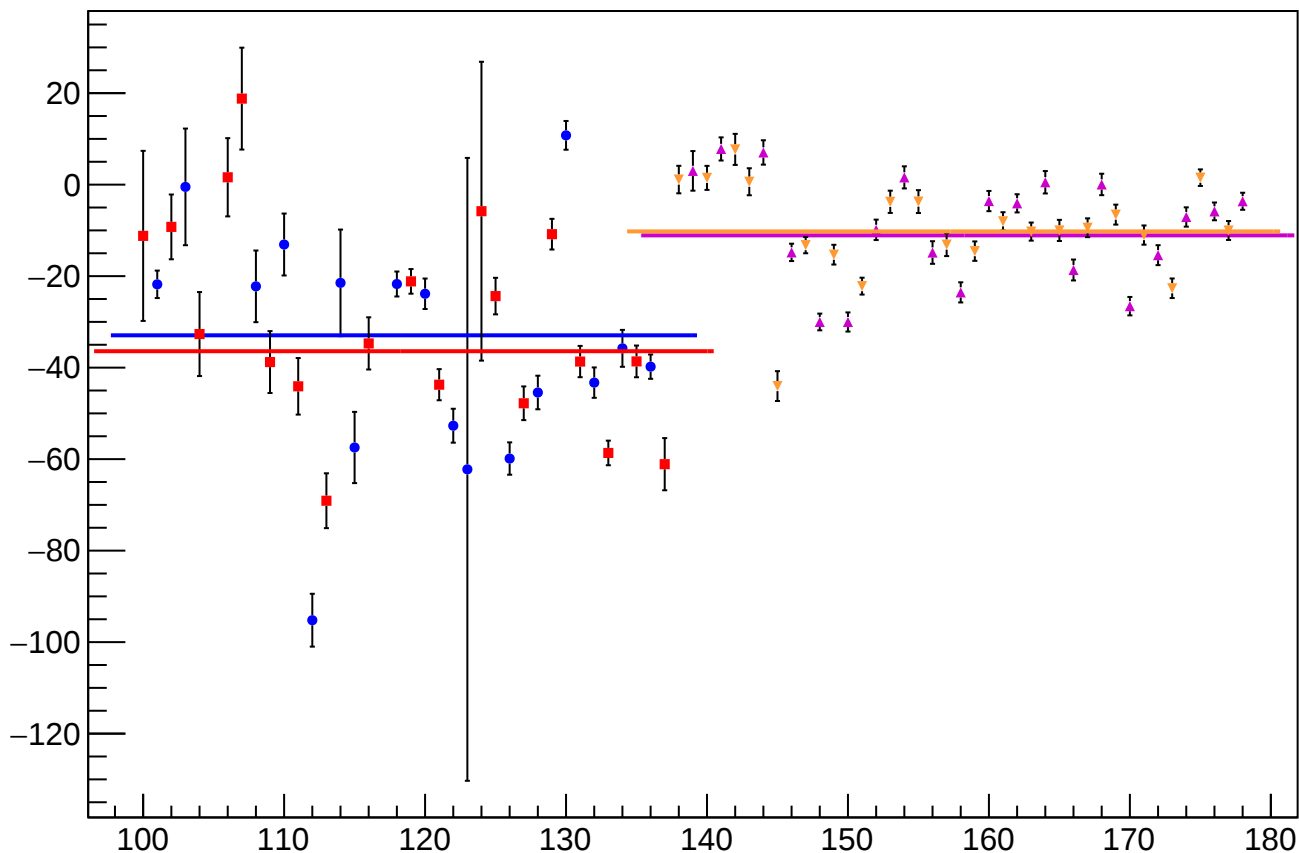
Left In: 54.282 ± 0.561 χ^2/NDF : 1824.1/19

+ sign 53.928 ± 0.539 χ^2/NDF : 5106.6/37

All: 56.016 ± 0.379 χ^2/NDF : 9428.0/76

- sign 58.062 ± 0.533 χ^2/NDF : 4291.7/38

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.221 ± 0.487 χ^2/NDF : 332.9/20

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

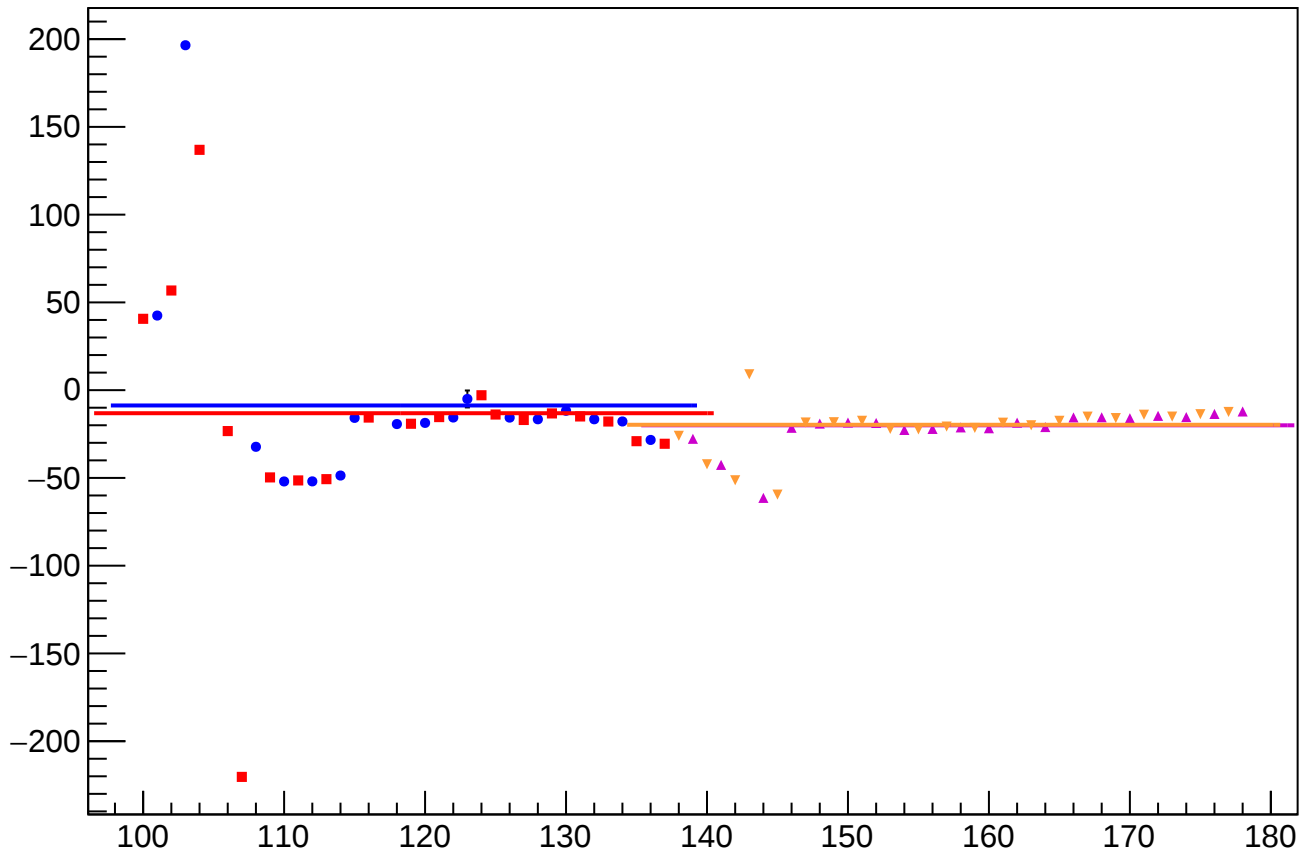
Left In: -11.089 ± 0.492 χ^2/NDF : 537.7/19

+ sign -14.773 ± 0.436 χ^2/NDF : 1259.1/37

All: -15.292 ± 0.311 χ^2/NDF : 2590.7/76

- sign -15.830 ± 0.444 χ^2/NDF : 1328.7/38

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -19.724 ± 0.023 χ^2/NDF : 212408.8/20

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

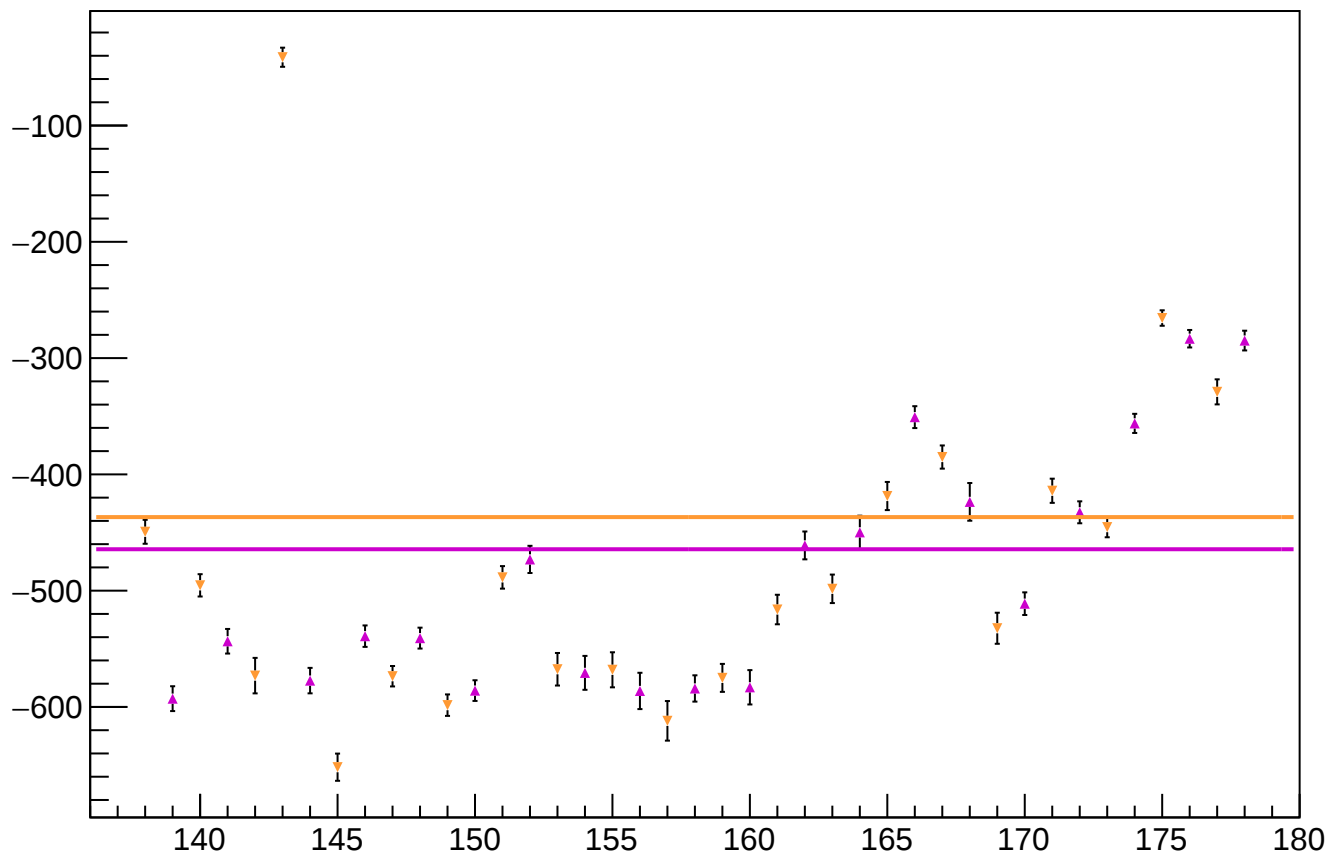
Left In: -20.030 ± 0.022 χ^2/NDF : 145467.2/19

+ sign -18.319 ± 0.021 χ^2/NDF : 818710.8/37

All: -18.781 ± 0.015 χ^2/NDF : 1534798.6/76

- sign -19.239 ± 0.021 χ^2/NDF : 715127.2/38

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -436.733+/-2.289 χ^2/NDF : 4660.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

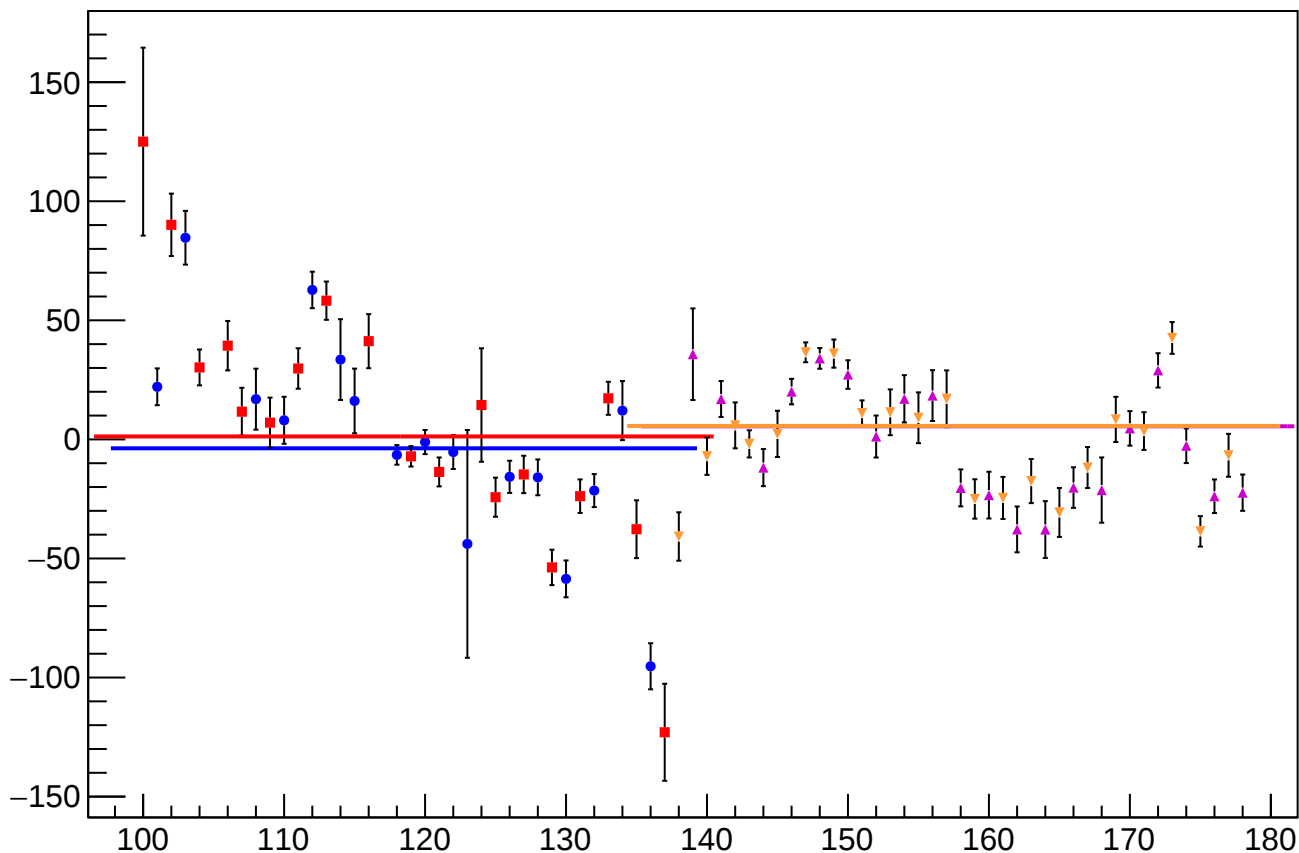
Left In: -464.374+/-2.316 χ^2/NDF : 2309.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -450.389+/-1.628 χ^2/NDF : 7042.4/40

- 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: 5.652 ± 1.634 χ^2/NDF : 238.2/20

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

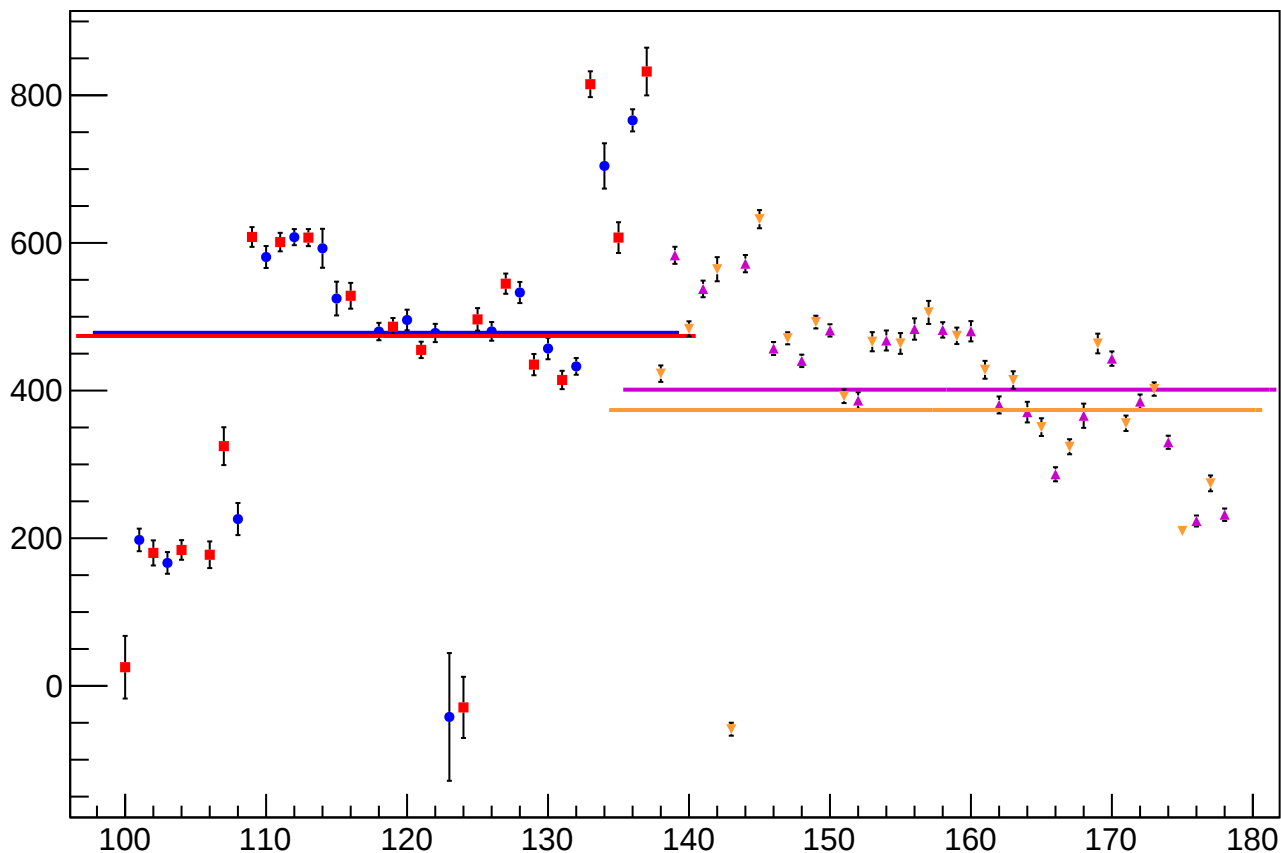
Left In: 5.502 ± 1.709 χ^2/NDF : 185.1/19

+ sign 1.637 ± 1.237 χ^2/NDF : 566.4/37

All: 2.595 ± 0.888 χ^2/NDF : 1059.0/76

- sign 3.613 ± 1.275 χ^2/NDF : 491.4/38

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 $\chi^2/\text{NDF}: 1627.9/16$

Left Out: 373.670 ± 2.277 $\chi^2/\text{NDF}: 4532.3/20$

Right Out: 473.977 ± 3.529 $\chi^2/\text{NDF}: 2288.3/18$

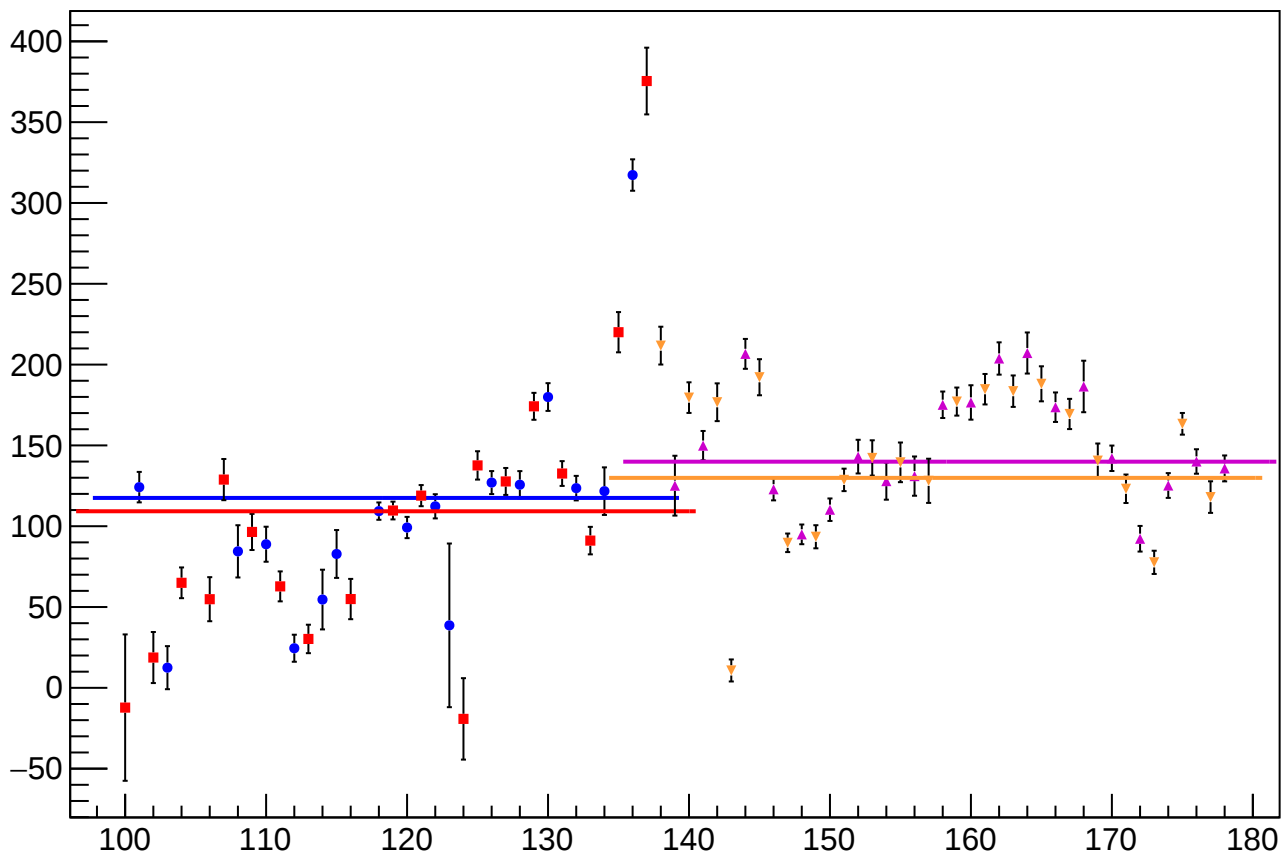
Left In: 401.237 ± 2.294 $\chi^2/\text{NDF}: 2129.2/19$

+ sign 403.115 ± 1.930 $\chi^2/\text{NDF}: 6754.1/37$

All: 413.016 ± 1.363 $\chi^2/\text{NDF}: 11522.7/76$

- sign 422.848 ± 1.924 $\chi^2/\text{NDF}: 4716.2/38$

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 129.907 ± 1.906 $\chi^2/\text{NDF}: 727.4/20$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

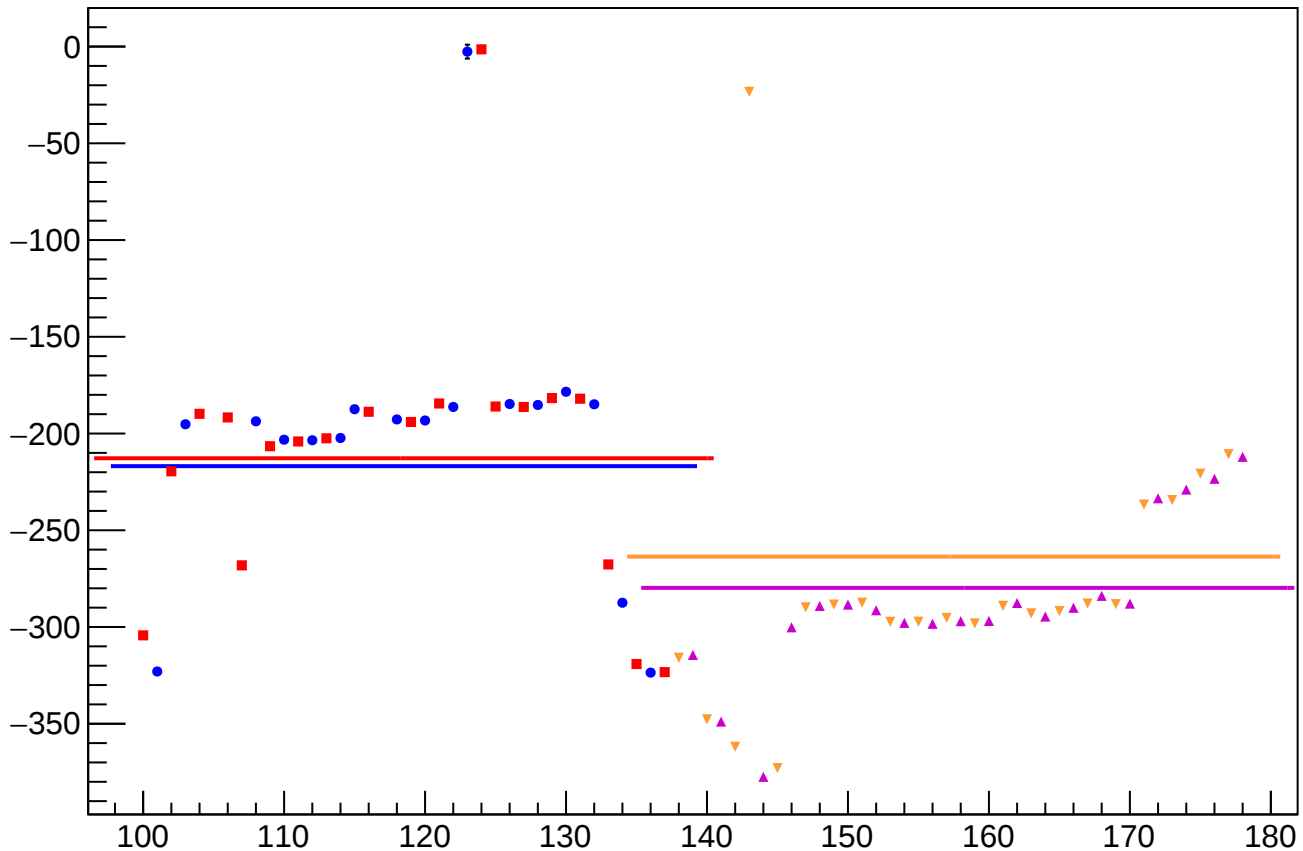
Left In: 139.930 ± 1.972 $\chi^2/\text{NDF}: 296.0/19$

+ sign 124.581 ± 1.440 $\chi^2/\text{NDF}: 1451.6/37$

All: 125.421 ± 1.029 $\chi^2/\text{NDF}: 2425.2/76$

- sign 126.297 ± 1.470 $\chi^2/\text{NDF}: 972.9/38$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -263.639 ± 0.092 $\chi^2/\text{NDF}: 683921.3/20$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

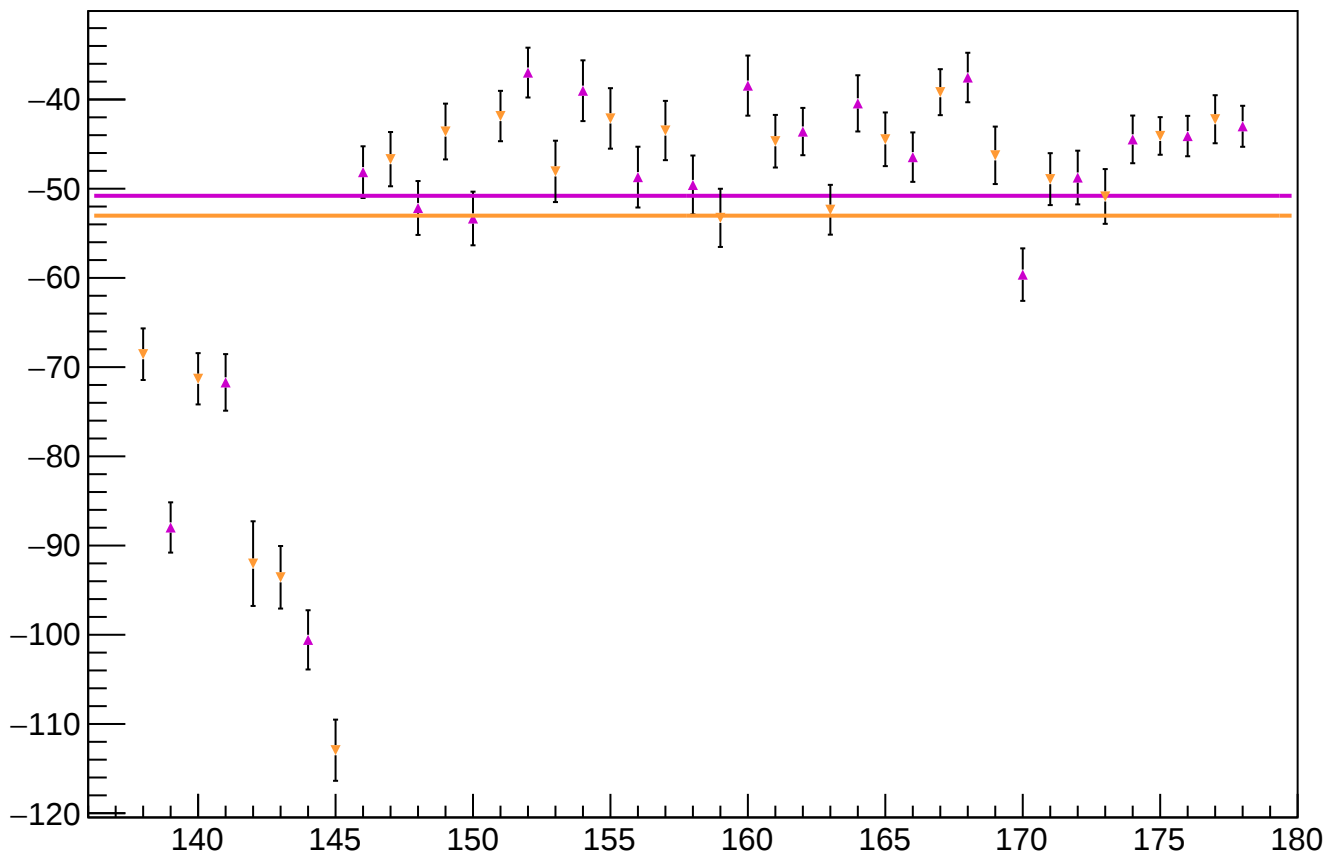
Left In: -279.766 ± 0.092 $\chi^2/\text{NDF}: 178873.3/19$

+ sign -248.967 ± 0.076 $\chi^2/\text{NDF}: 912241.9/37$

All: -253.229 ± 0.053 $\chi^2/\text{NDF}: 1390463.2/76$

- sign -257.390 ± 0.075 $\chi^2/\text{NDF}: 472019.6/38$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.021+/-0.655 χ^2/NDF : 711.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

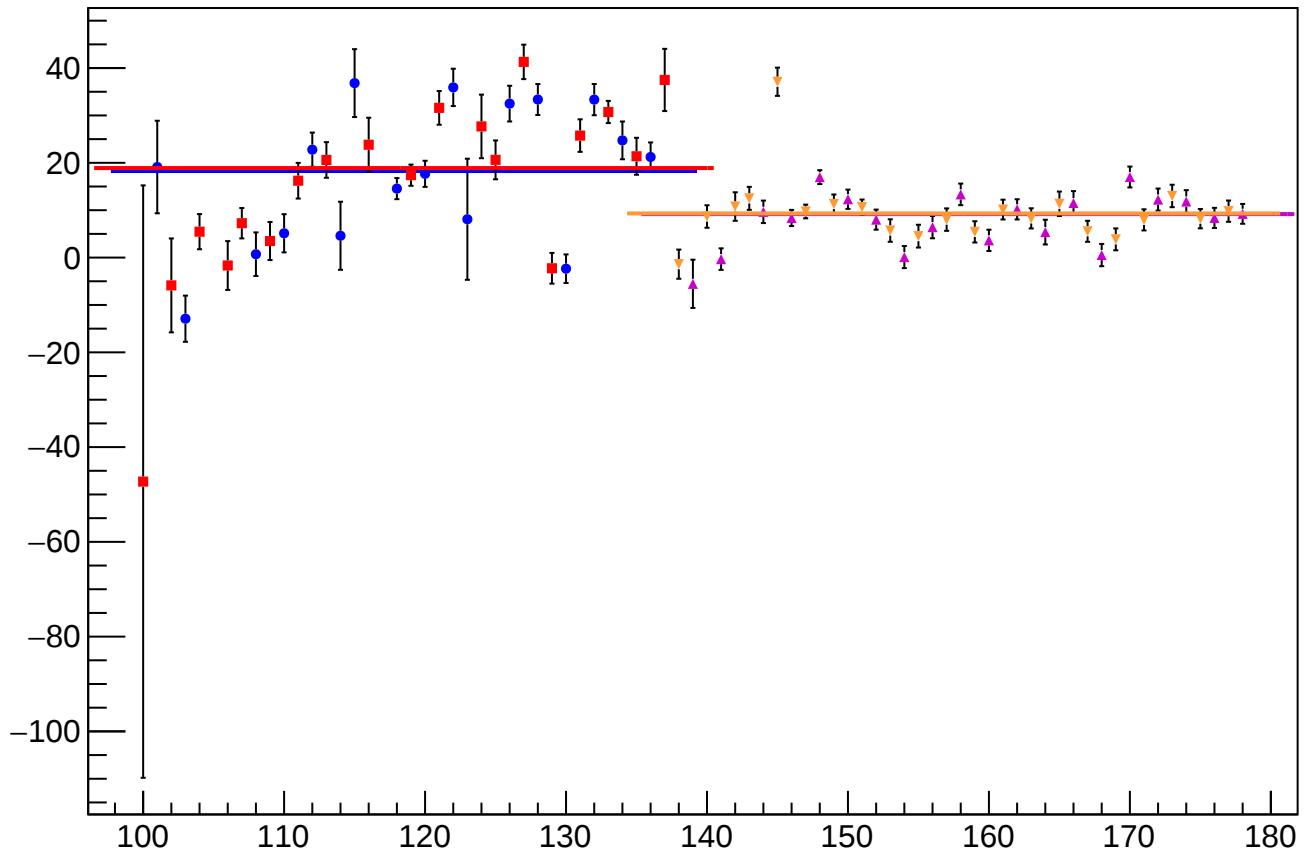
Left In: -50.795+/-0.647 χ^2/NDF : 573.3/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.894+/-0.460 χ^2/NDF : 1290.8/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 9.318 $\pm$ 0.481 χ^2 /NDF:125.0/20

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

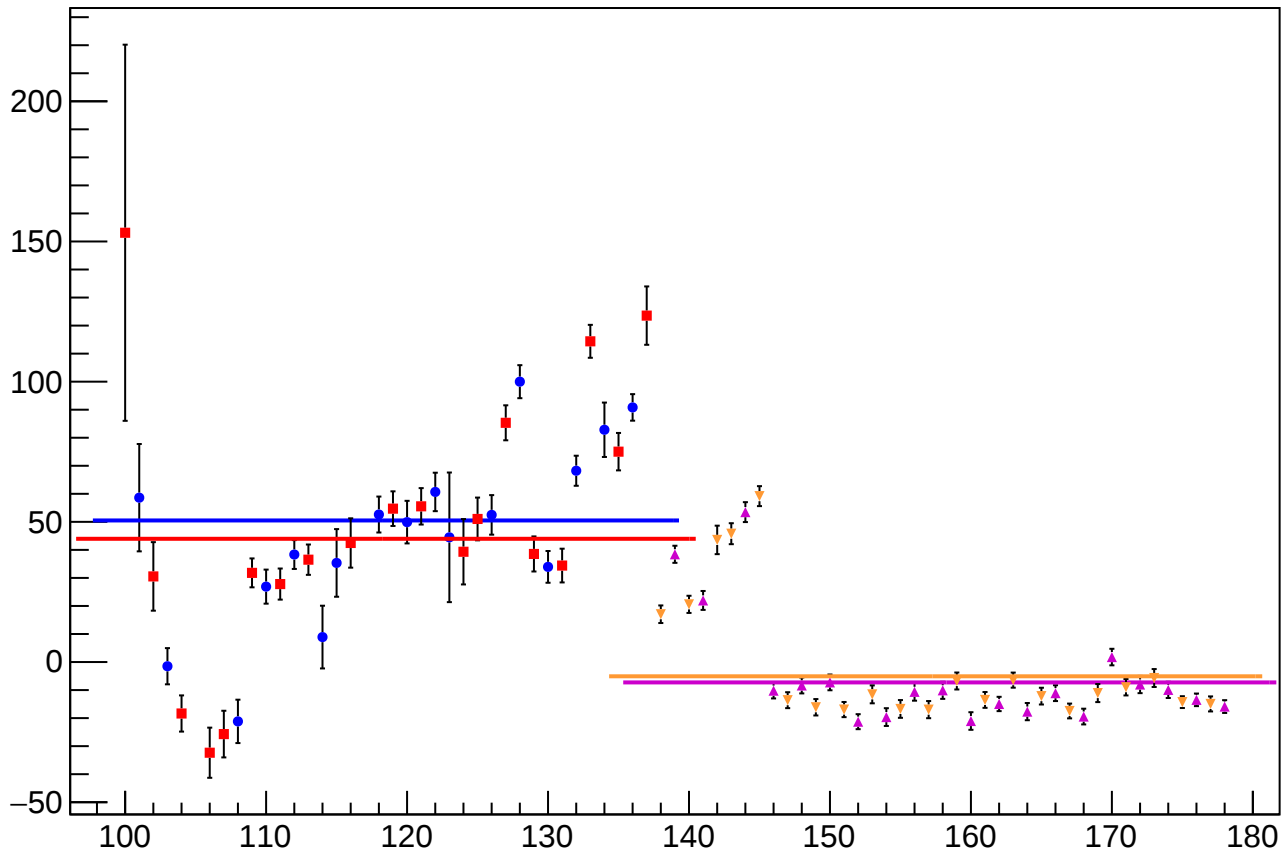
Left In: 9.178 $\pm$ 0.490 χ^2 /NDF:115.4/19

+ sign 11.282 $\pm$ 0.425 χ^2 /NDF: 409.3/37

All: 11.413 $\pm$ 0.301 χ^2 /NDF: 819.8/76

- sign 11.545 $\pm$ 0.426 χ^2 /NDF: 410.3/38

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -5.087 ± 0.648 χ^2/NDF : 872.7/20

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

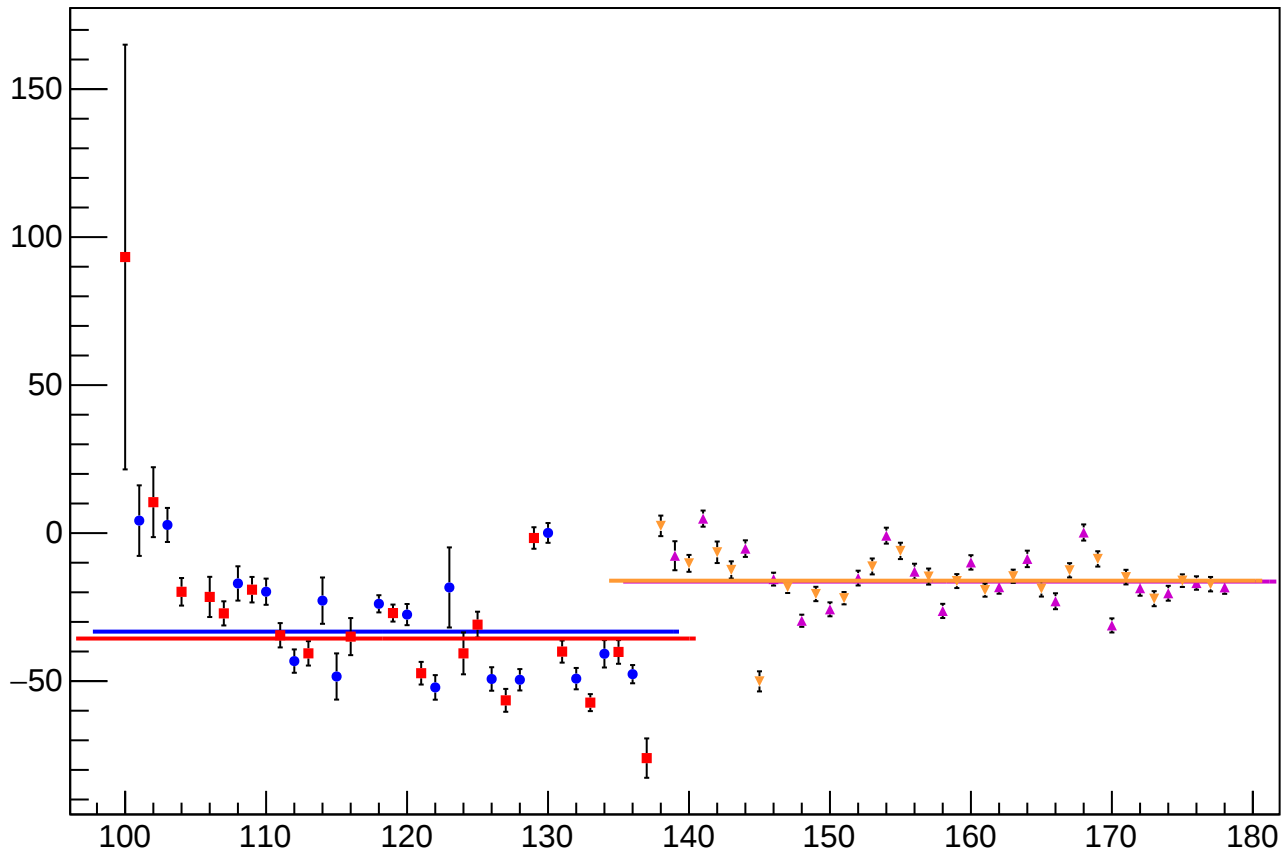
Left In: -7.271 ± 0.639 χ^2/NDF : 731.0/19

+ sign 2.173 ± 0.604 χ^2/NDF : 2198.0/37

All: 0.943 ± 0.423 χ^2/NDF : 4352.7/76

- sign -0.246 ± 0.594 χ^2/NDF : 2146.5/38

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.074 ± 0.552 χ^2/NDF : 190.6/20

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

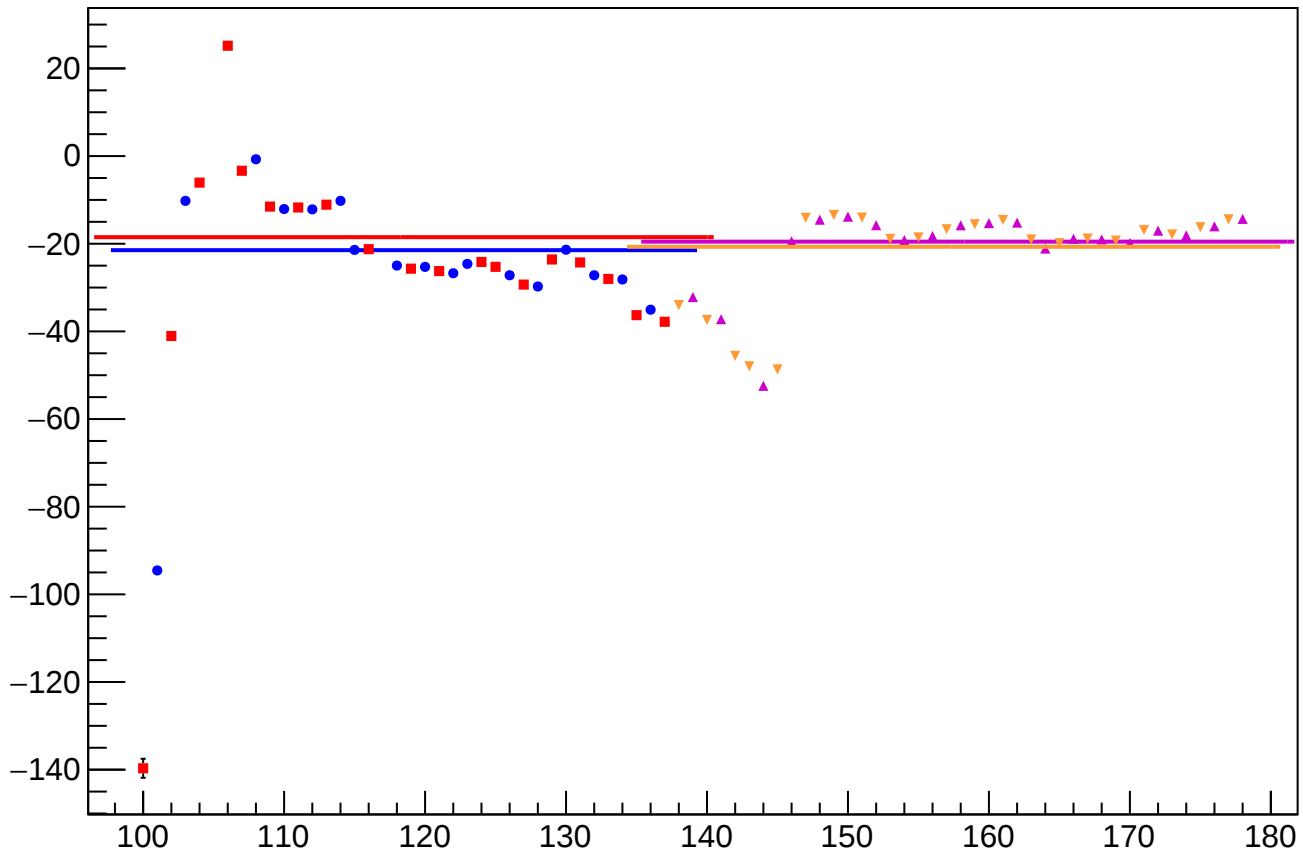
Left In: -16.371 ± 0.559 χ^2/NDF : 290.1/19

+ sign -19.883 ± 0.487 χ^2/NDF : 698.8/37

All: -20.444 ± 0.344 χ^2/NDF : 1564.8/76

- sign -21.004 ± 0.487 χ^2/NDF : 863.4/38

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -20.701 ± 0.026 $\chi^2/\text{NDF}: 140109.8/20$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

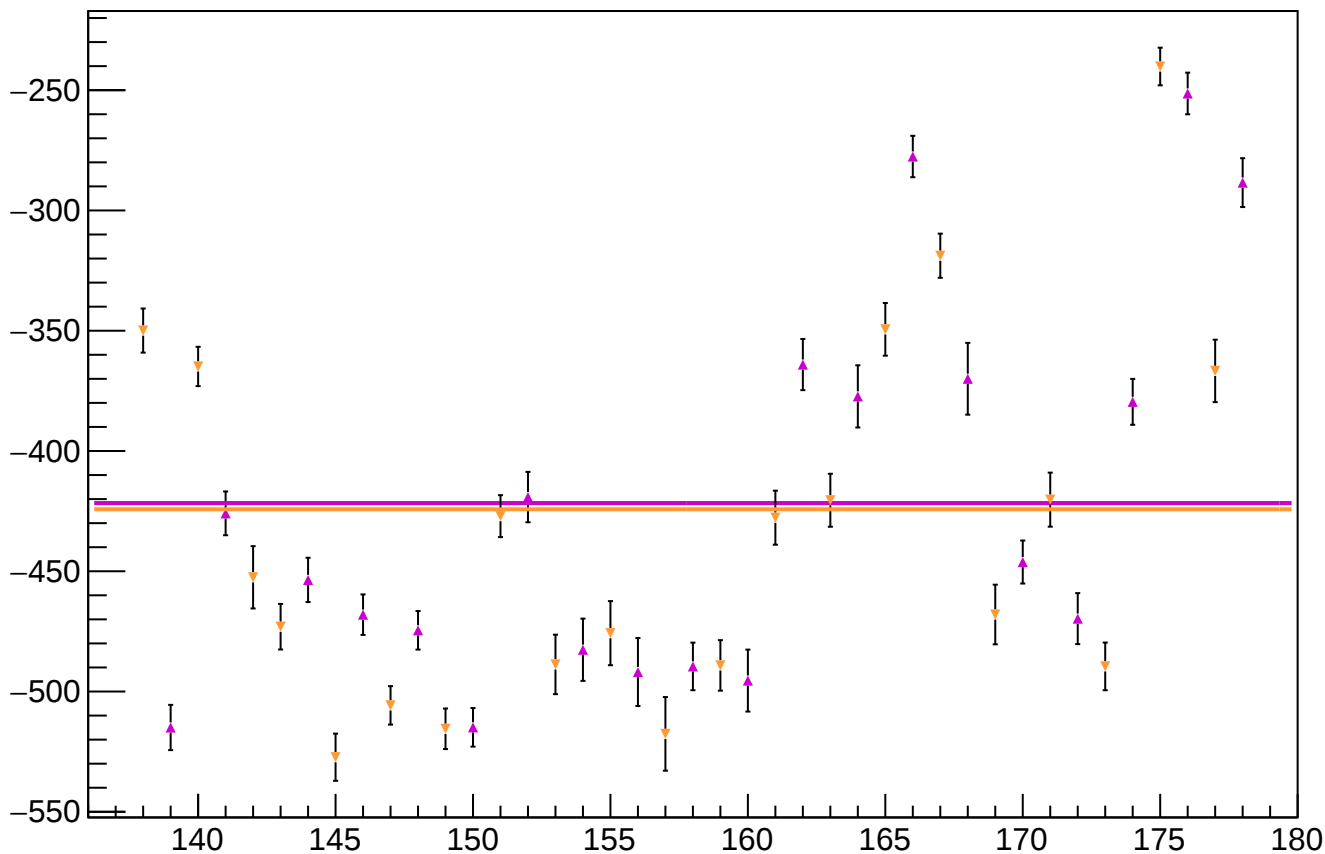
Left In: -19.526 ± 0.025 $\chi^2/\text{NDF}: 89942.5/19$

+ sign -20.823 ± 0.023 $\chi^2/\text{NDF}: 189232.9/37$

All: -20.082 ± 0.016 $\chi^2/\text{NDF}: 362126.3/76$

- sign -19.359 ± 0.023 $\chi^2/\text{NDF}: 170913.8/38$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -424.238 $\pm$ 2.203 χ^2 /NDF:1406.4/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

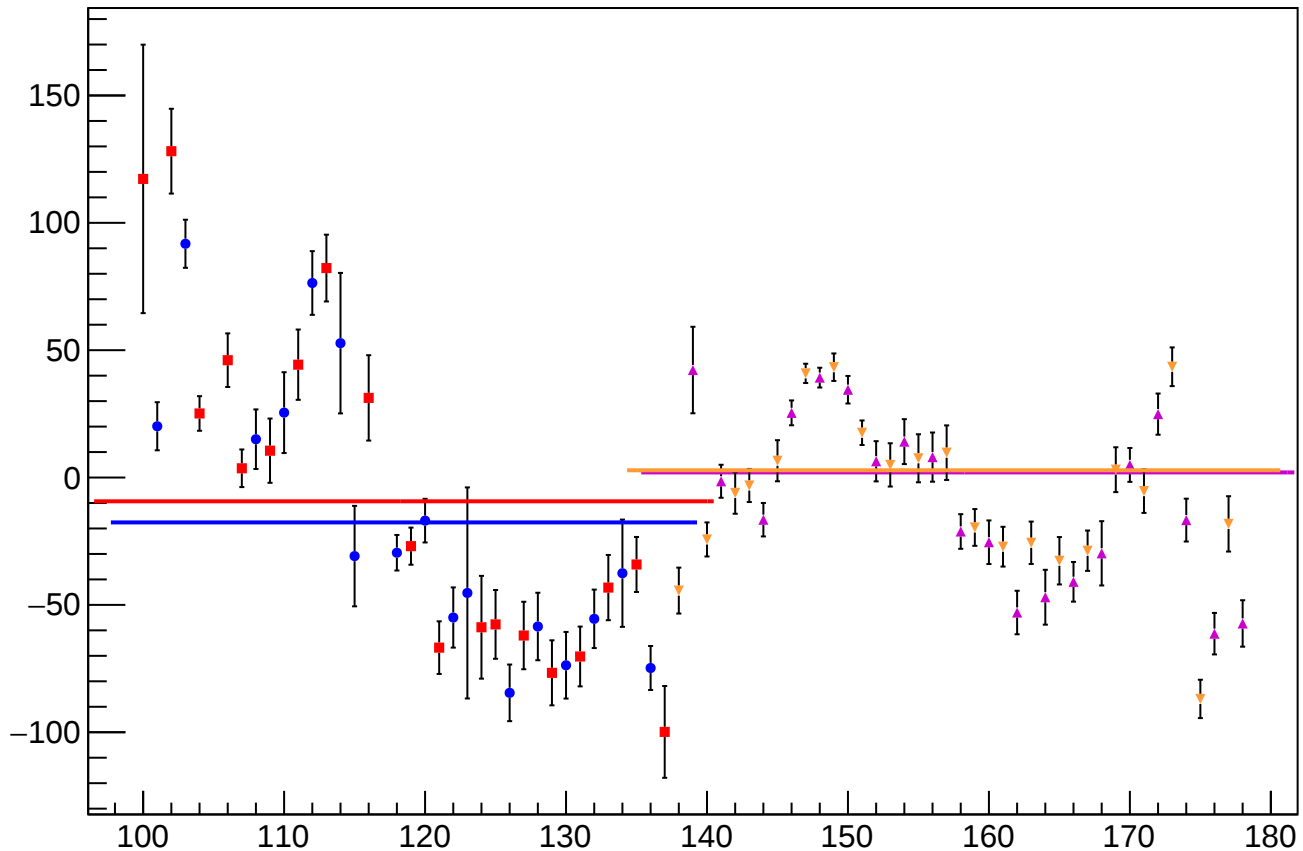
Left In: -421.635 $\pm$ 2.209 χ^2 /NDF:1386.7/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -422.940 $\pm$ 1.560 χ^2 /NDF: 2793.8/40

- sign 0.000 $\pm$ 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: 2.844 ± 1.548 χ^2/NDF : 455.7/20

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

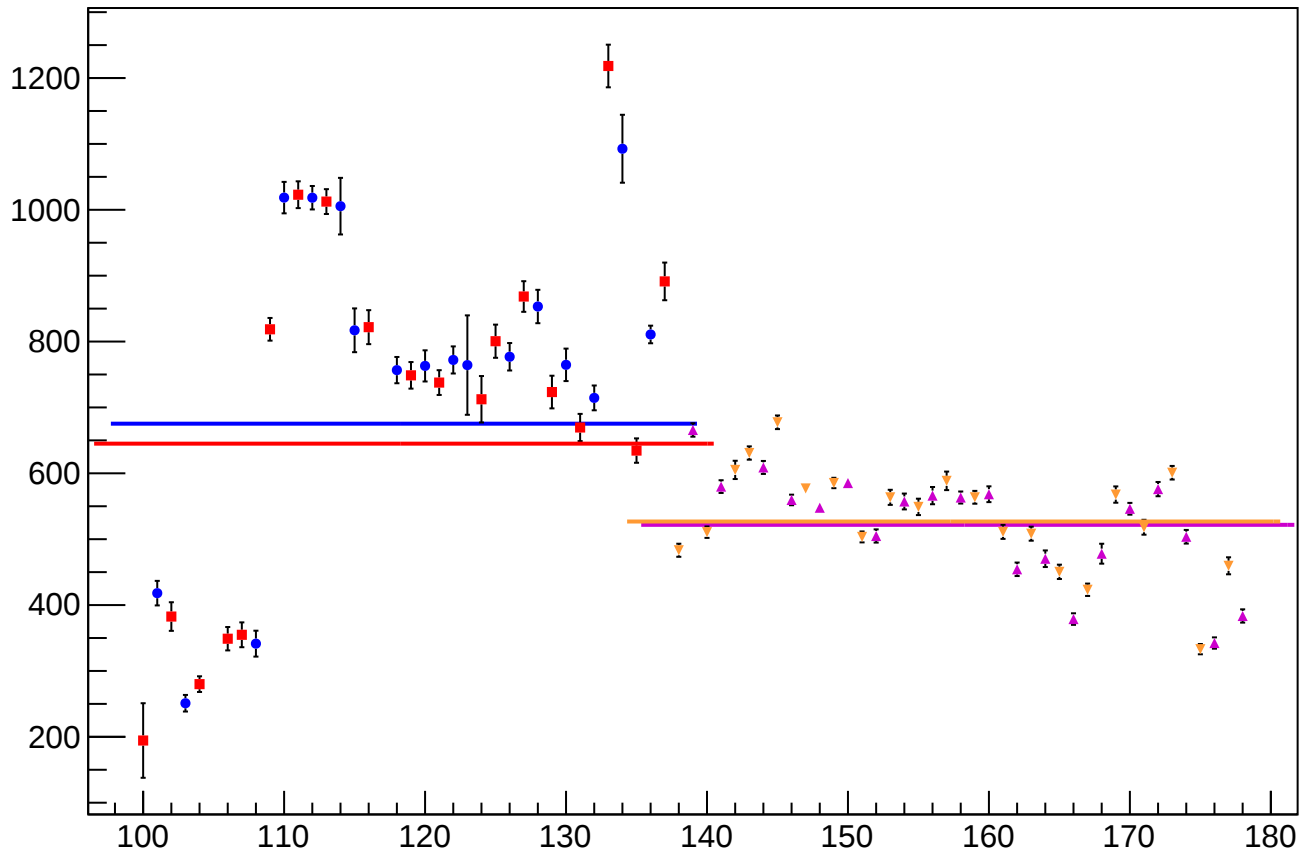
Left In: 2.011 ± 1.597 χ^2/NDF : 404.0/19

+ sign -1.982 ± 1.353 χ^2/NDF : 858.9/37

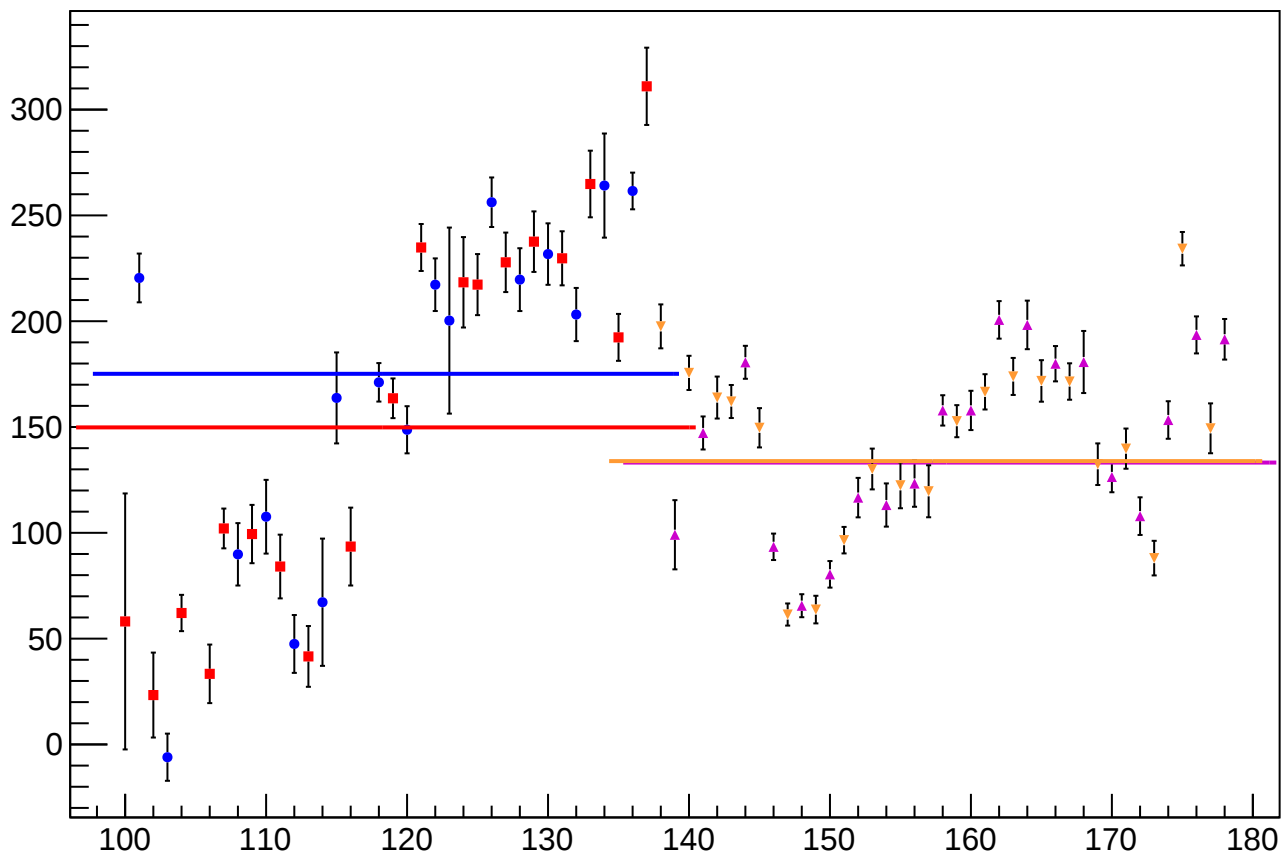
All: -1.533 ± 0.960 χ^2/NDF : 1643.3/76

- sign -1.079 ± 1.362 χ^2/NDF : 784.2/38

reg_asym_atr2_diff_bpm4eX_slope vs Slug



reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 133.890 $\pm$ 1.818 χ^2 /NDF: 707.1/20

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

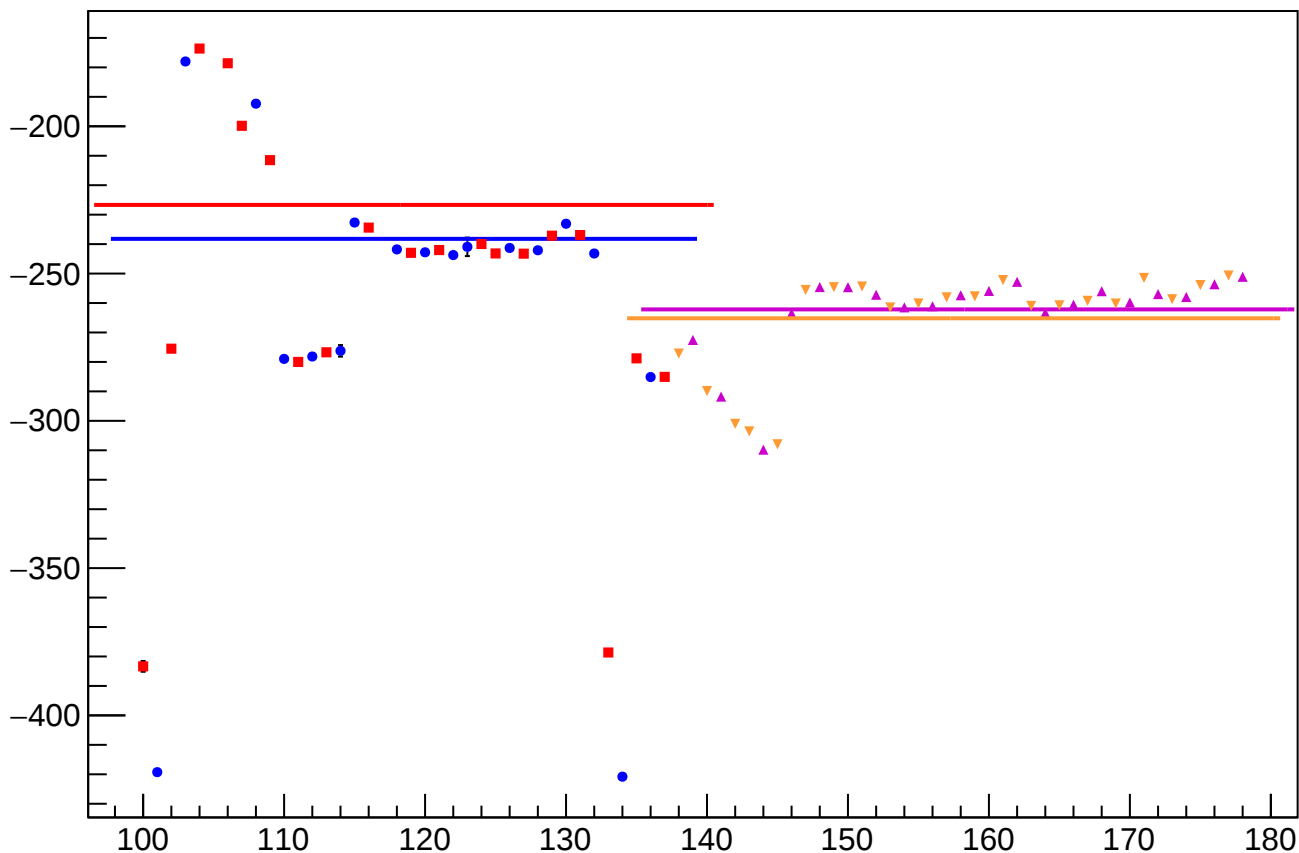
Left In: 133.202 $\pm$ 1.858 χ^2 /NDF: 567.9/19

+ sign 143.910 $\pm$ 1.582 χ^2 /NDF: 1467.8/37

All: 140.822 $\pm$ 1.120 χ^2 /NDF: 2753.6/76

- sign 137.718 $\pm$ 1.586 χ^2 /NDF: 1278.2/38

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -265.183 ± 0.088 $\chi^2/\text{NDF}: 37414.4/20$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

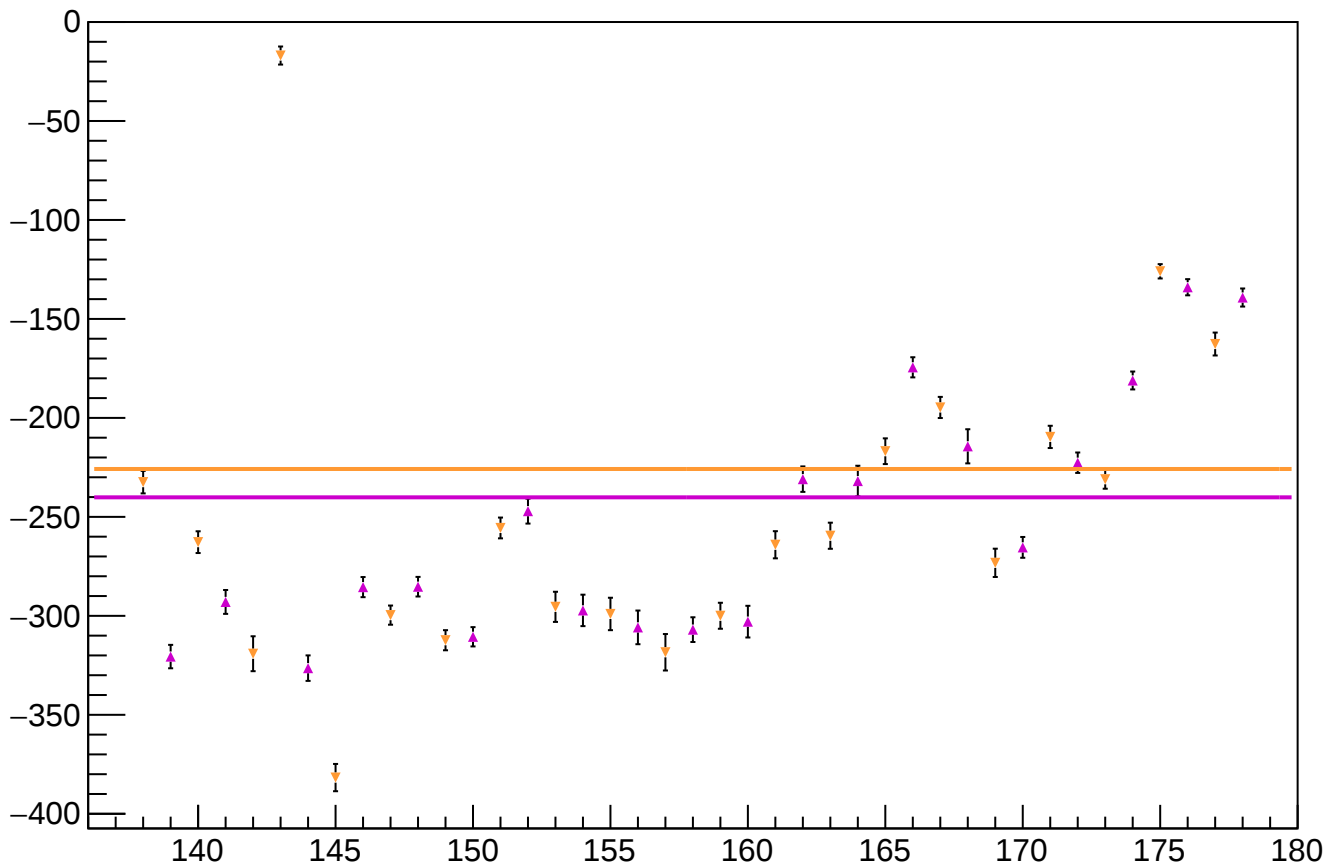
Left In: -262.163 ± 0.087 $\chi^2/\text{NDF}: 22531.3/19$

+ sign -258.932 ± 0.077 $\chi^2/\text{NDF}: 226317.0/37$

All: -256.055 ± 0.054 $\chi^2/\text{NDF}: 395733.0/76$

- sign -253.288 ± 0.076 $\chi^2/\text{NDF}: 166680.9/38$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -225.807 $\pm$ 1.255 χ^2 /NDF: 4738.1/20

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

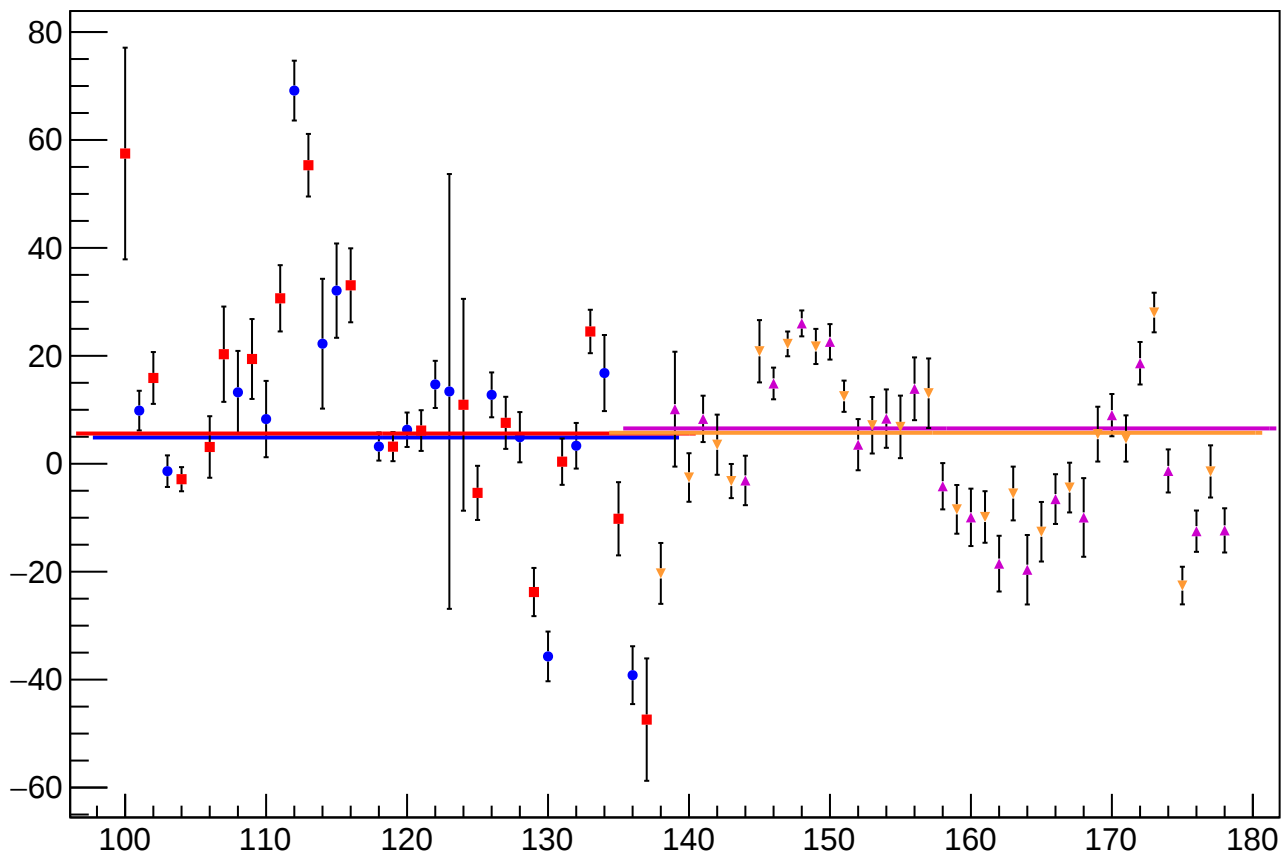
Left In: -240.131 $\pm$ 1.269 χ^2 /NDF: 2649.2/19

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -232.893 $\pm$ 0.892 χ^2 /NDF: 7451.8/40

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 5.742 ± 0.897 χ^2/NDF : 268.9/20

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

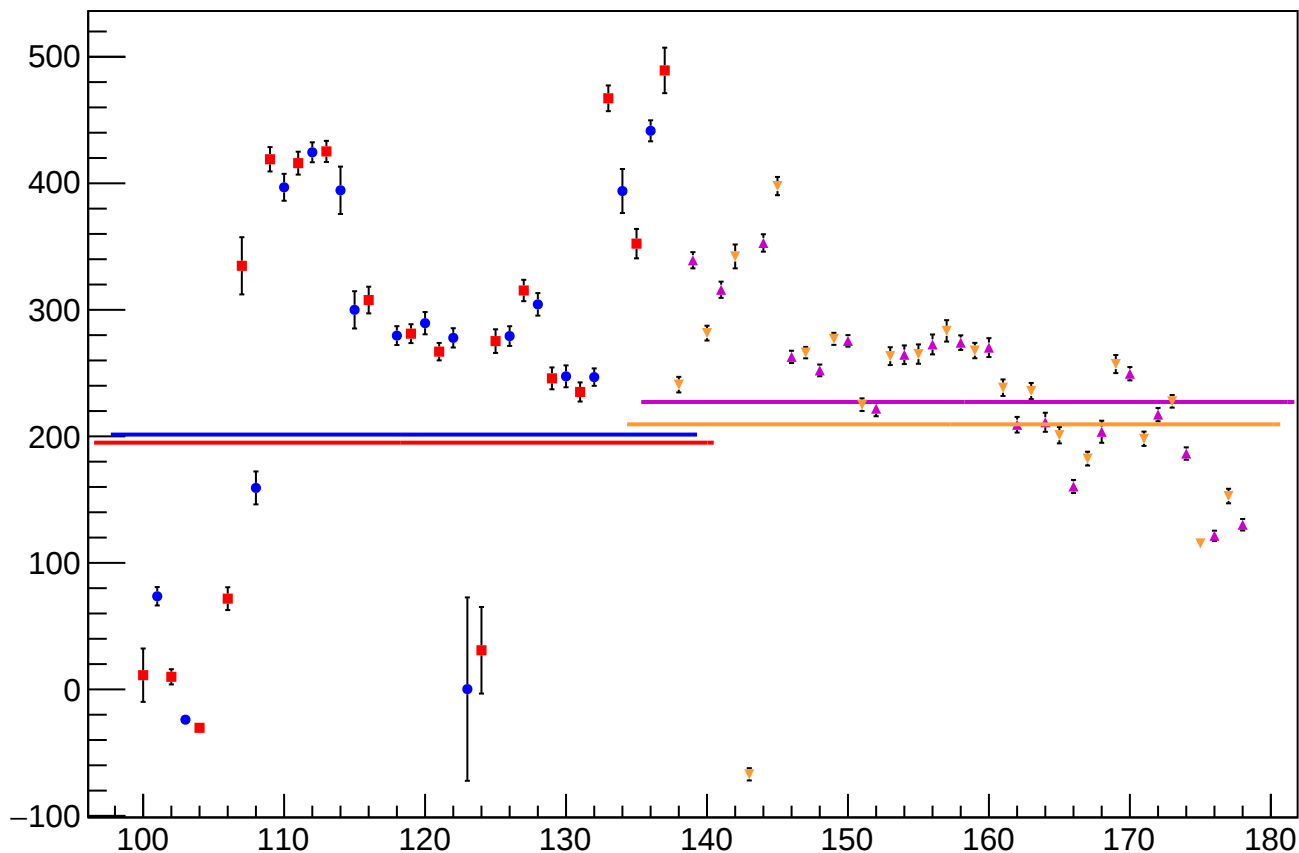
Left In: 6.548 ± 0.937 χ^2/NDF : 233.3/19

+ sign 5.390 ± 0.693 χ^2/NDF : 580.8/37

All: 5.758 ± 0.494 χ^2/NDF : 1053.7/76

- sign 6.138 ± 0.705 χ^2/NDF : 472.3/38

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 209.500 $\pm$ 1.248 χ^2 /NDF: 5832.5/20

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

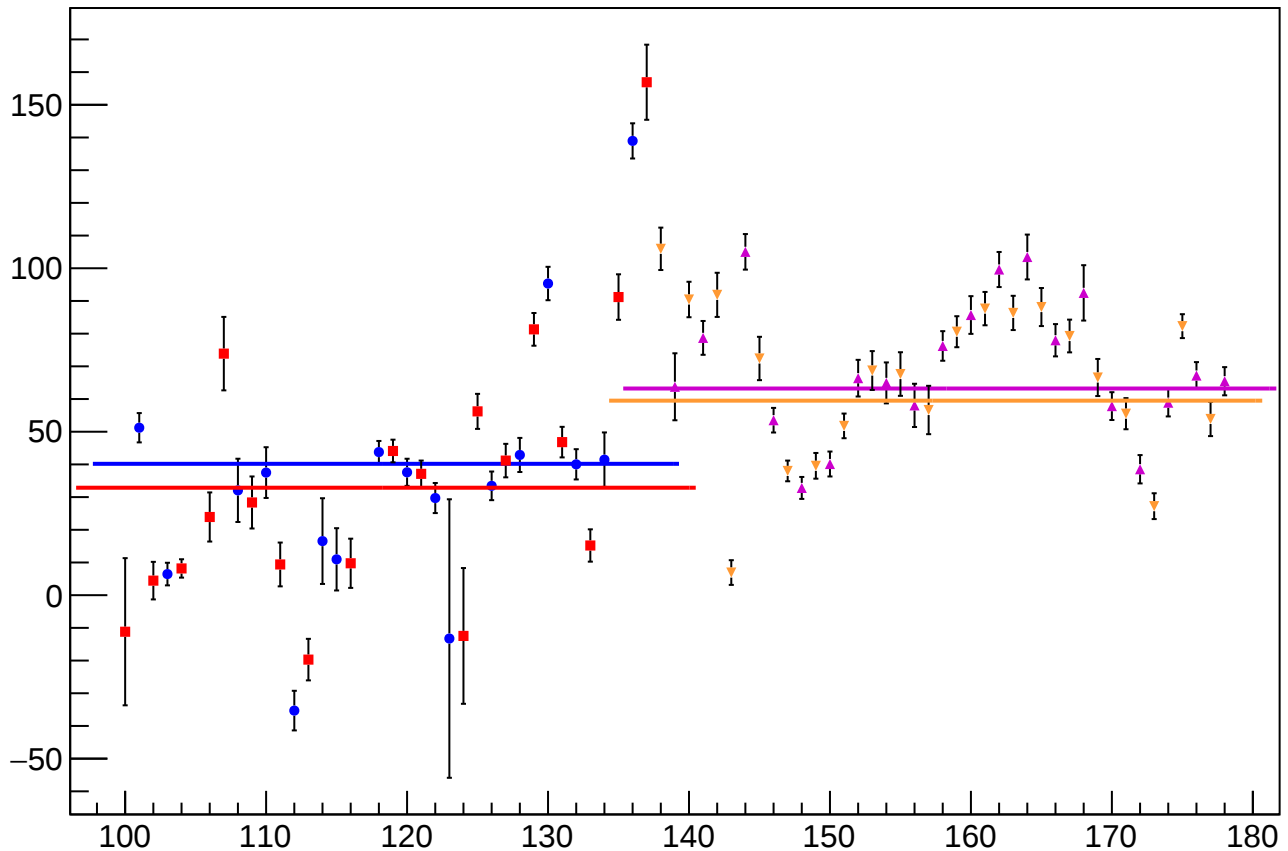
Left In: 227.166 $\pm$ 1.256 χ^2 /NDF: 2604.1/19

+ sign 207.190 $\pm$ 1.055 χ^2 /NDF: 12584.9/37

All: 212.391 $\pm$ 0.745 χ^2 /NDF: 23688.1/76

- sign 217.561 $\pm$ 1.051 χ^2 /NDF: 11054.6/38

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 59.505 ± 1.045 $\chi^2/\text{NDF}: 609.6/20$

Right Out: 32.873 ± 1.251 $\chi^2/\text{NDF}: 551.0/18$

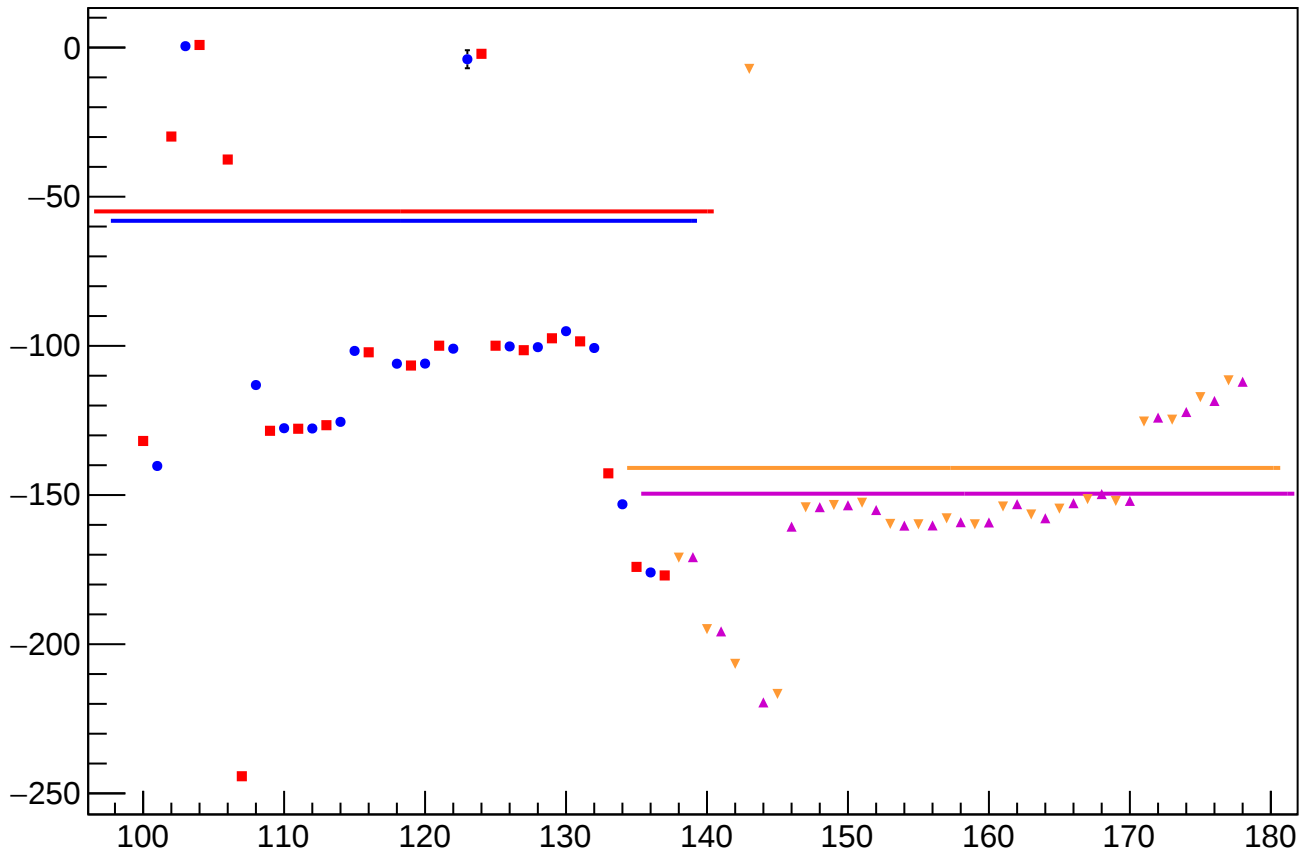
Left In: 63.216 ± 1.081 $\chi^2/\text{NDF}: 355.4/19$

+ sign 51.702 ± 0.807 $\chi^2/\text{NDF}: 1481.6/37$

All: 50.985 ± 0.574 $\chi^2/\text{NDF}: 2726.6/76$

- sign 50.249 ± 0.818 $\chi^2/\text{NDF}: 1243.4/38$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -140.913 ± 0.050 $\chi^2/\text{NDF}: 723601.6/20$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

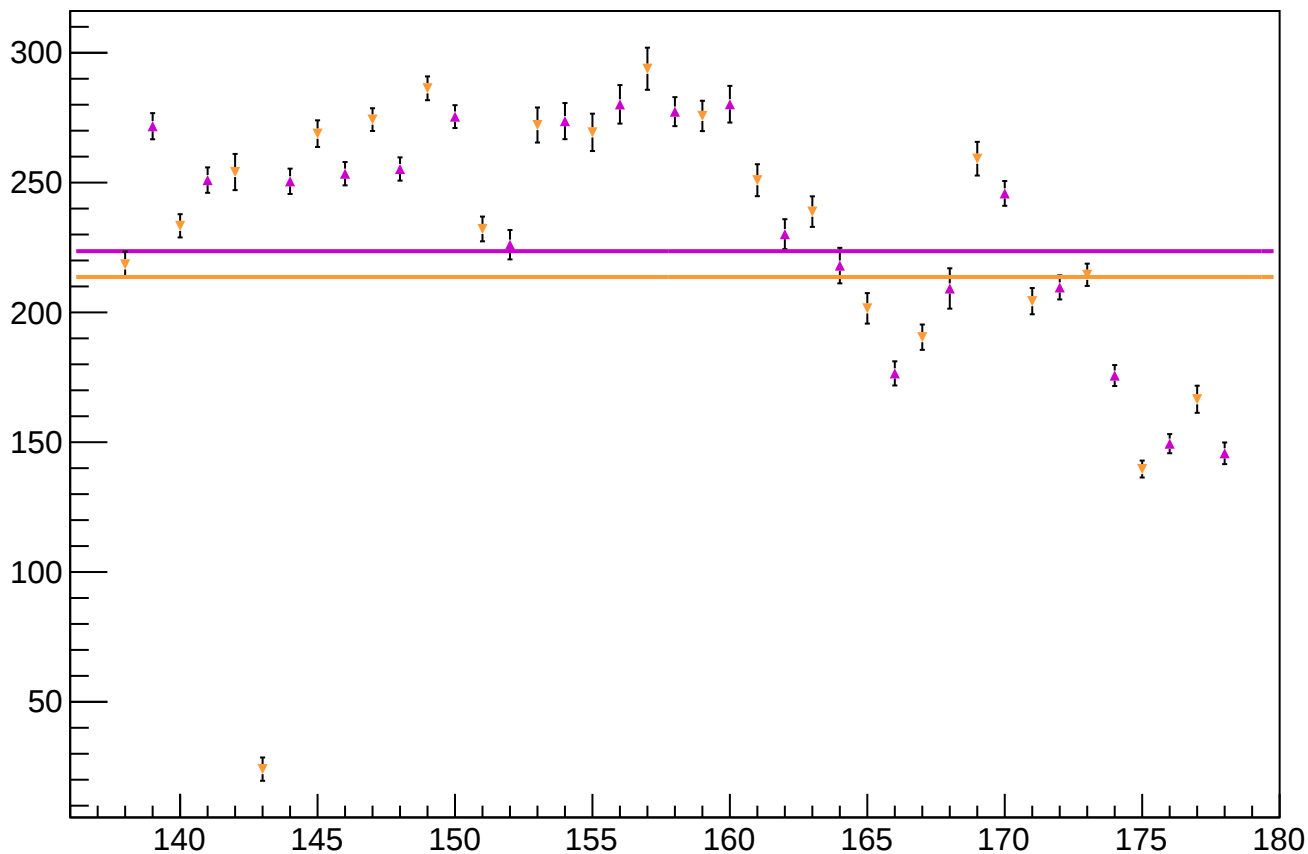
Left In: -149.551 ± 0.050 $\chi^2/\text{NDF}: 207788.5/19$

+ sign -107.820 ± 0.039 $\chi^2/\text{NDF}: 2913213.8/37$

All: -109.203 ± 0.027 $\chi^2/\text{NDF}: 5579923.9/76$

- sign -110.564 ± 0.039 $\chi^2/\text{NDF}: 2664208.5/38$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 213.634 +/- 1.116 χ^2/NDF : 3486.0/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

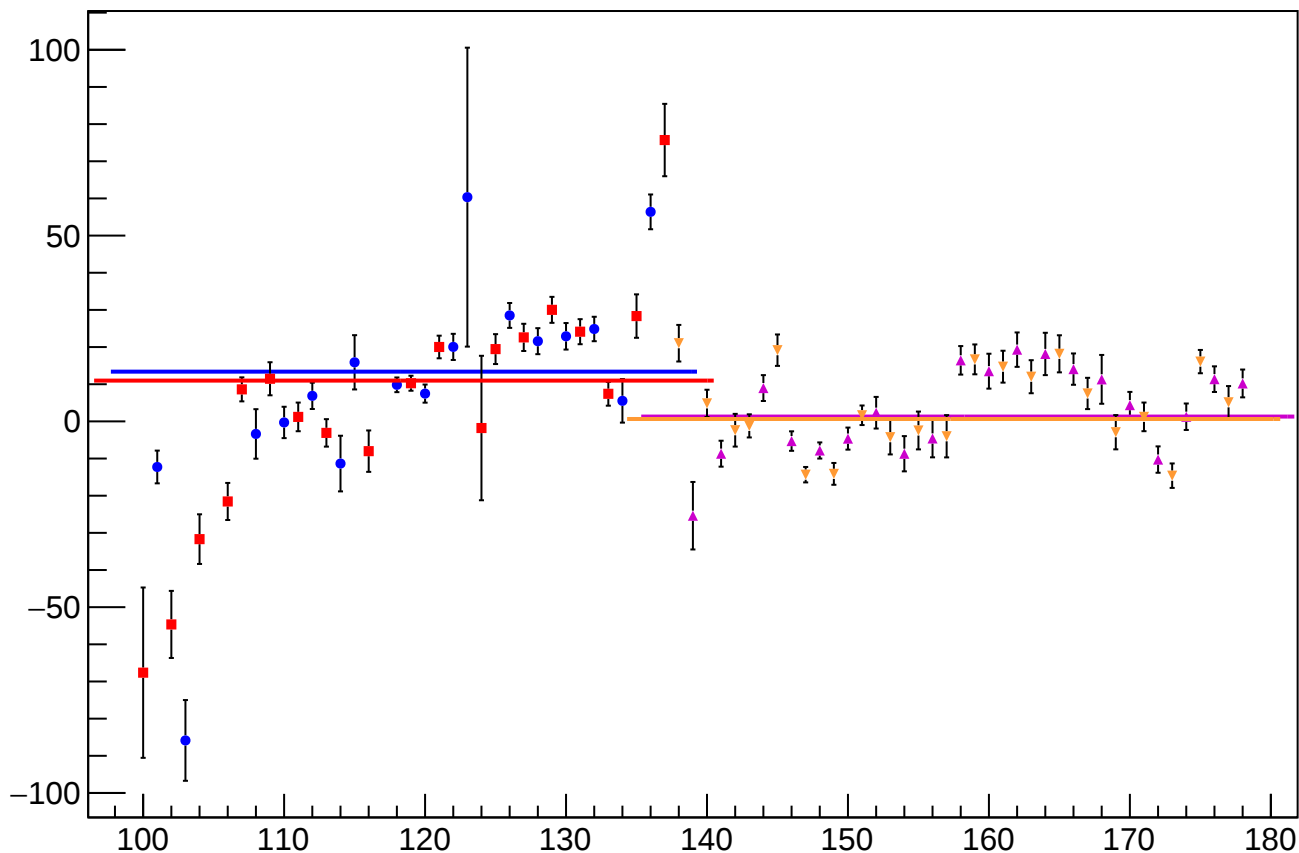
Left In: 223.590 +/- 1.123 χ^2/NDF : 1686.0/19

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 218.583 +/- 0.792 χ^2/NDF : 5211.5/40

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: 0.644 $\pm$ 0.801 χ^2 /NDF: 213.8/20

Right Out: 10.975 $\pm$ 0.915 χ^2 /NDF: 304.0/18

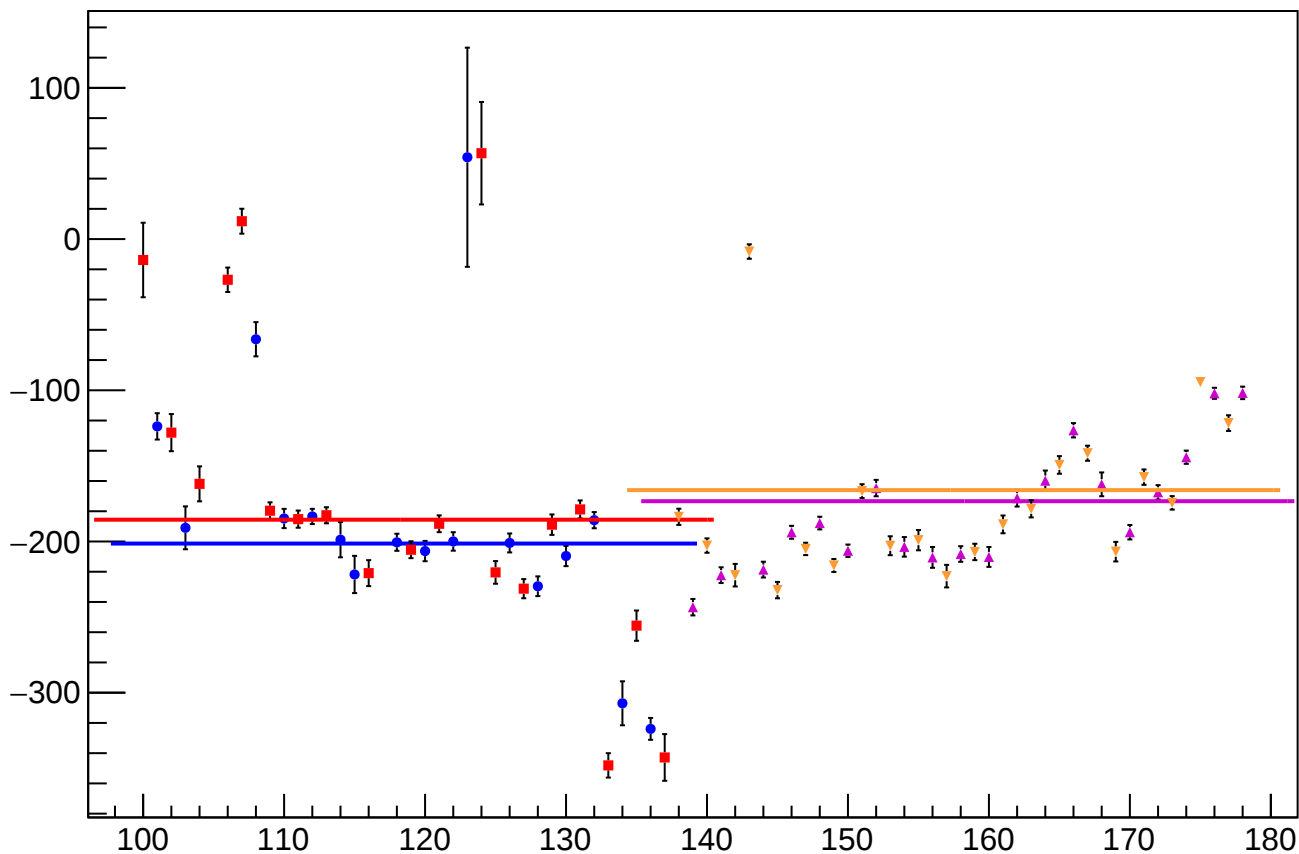
Left In: 1.295 $\pm$ 0.831 χ^2 /NDF: 138.8/19

+ sign 6.130 $\pm$ 0.604 χ^2 /NDF: 616.8/37

All: 5.905 $\pm$ 0.431 χ^2 /NDF: 1121.3/76

- sign 5.671 $\pm$ 0.615 χ^2 /NDF: 504.2/38

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -166.042 ± 1.111 χ^2/NDF : 2412.0/20

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

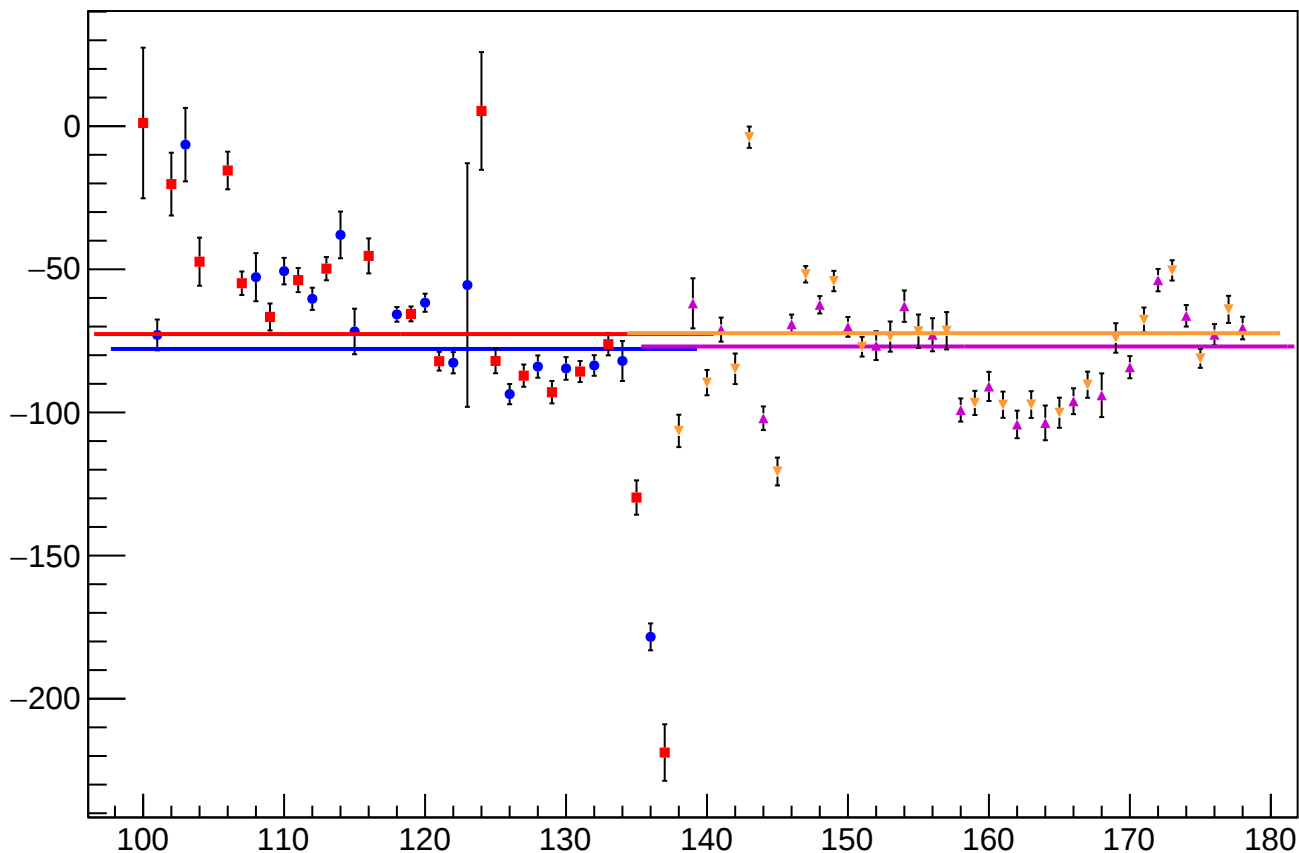
Left In: -173.343 ± 1.113 χ^2/NDF : 1409.3/19

+ sign -175.916 ± 0.943 χ^2/NDF : 3319.6/37

All: -176.475 ± 0.663 χ^2/NDF : 6514.2/76

- sign -177.021 ± 0.931 χ^2/NDF : 3193.9/38

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -72.311 ± 0.933 χ^2/NDF : 759.4/20

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

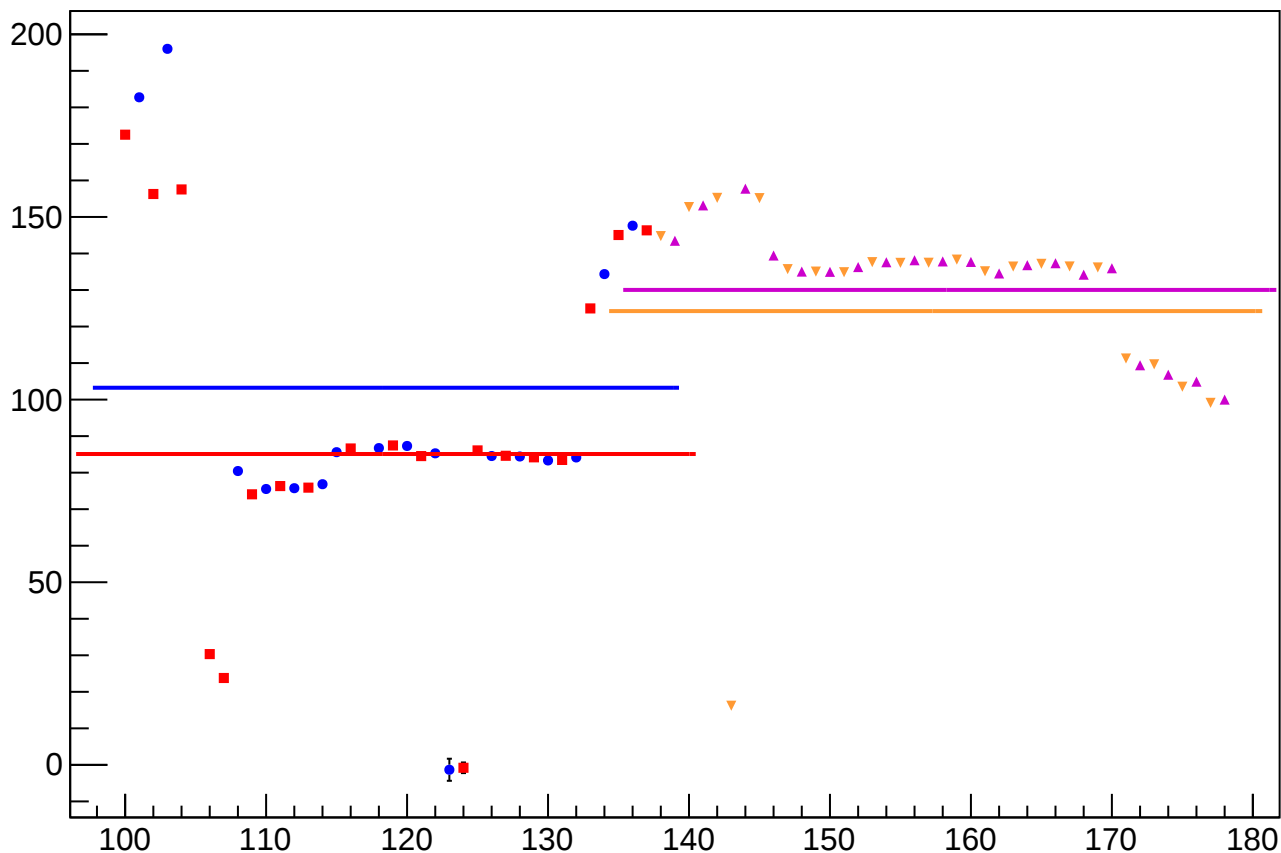
Left In: -76.957 ± 0.958 χ^2/NDF : 243.9/19

+ sign -74.694 ± 0.702 χ^2/NDF : 1430.8/37

All: -74.841 ± 0.499 χ^2/NDF : 2290.9/76

- sign -74.990 ± 0.709 χ^2/NDF : 860.1/38

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 124.230 $\pm$ 0.045 χ^2 /NDF: 460169.3/20

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

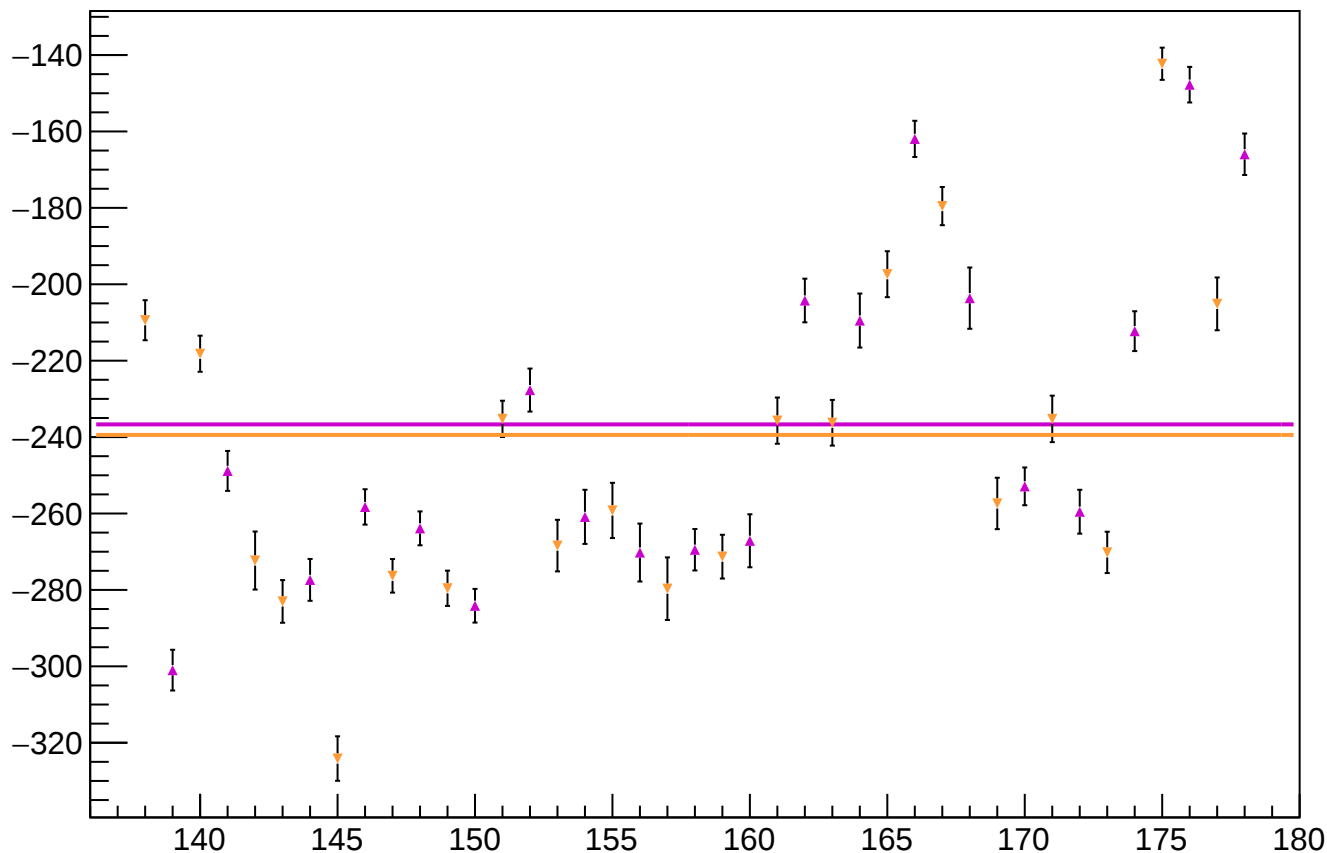
Left In: 130.029 $\pm$ 0.045 χ^2 /NDF: 128238.5/19

+ sign 118.204 $\pm$ 0.038 χ^2 /NDF: 796776.1/37

All: 116.669 $\pm$ 0.026 χ^2 /NDF: 1685172.7/76

- sign 115.230 $\pm$ 0.037 χ^2 /NDF: 885195.9/38

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -239.430+/-1.219 χ^2/NDF :1362.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

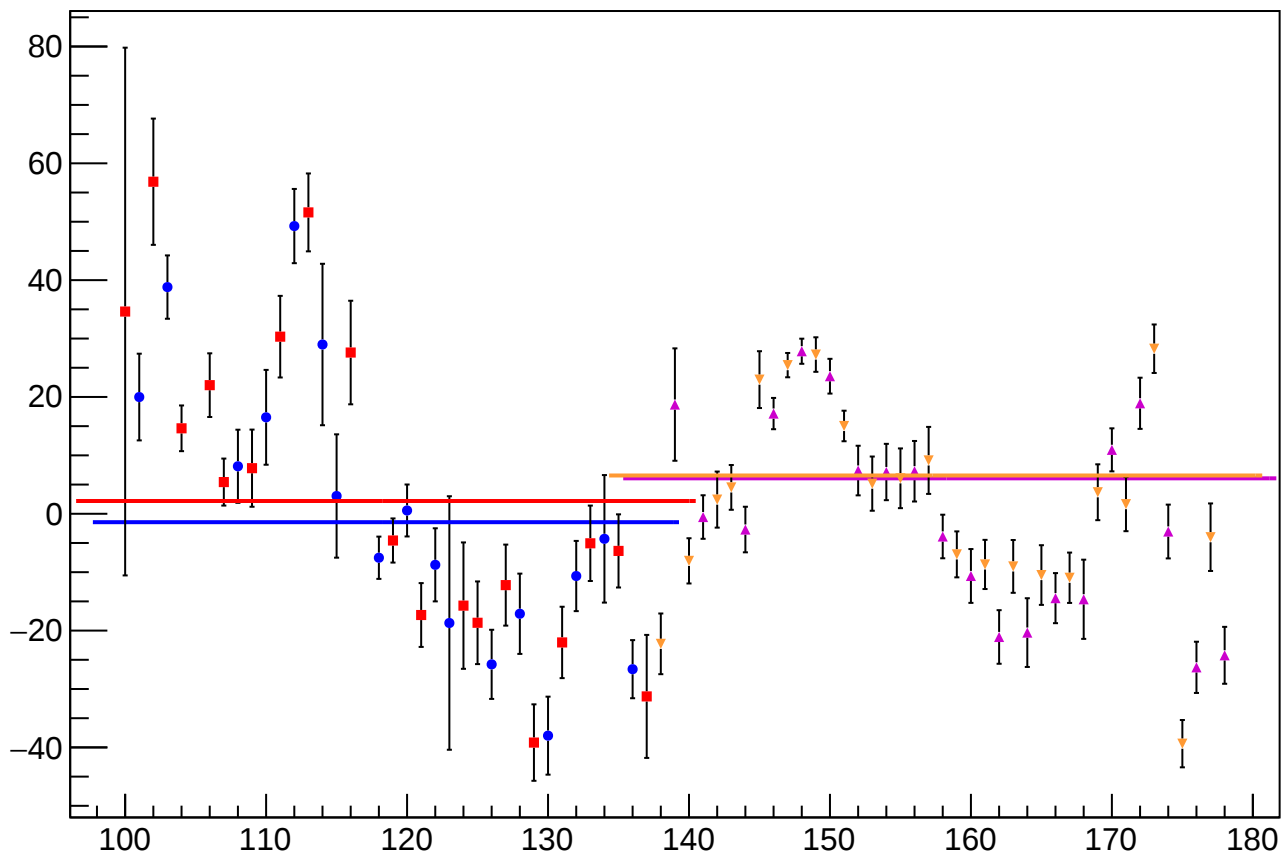
Left In: -236.675+/-1.216 χ^2/NDF :1366.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.049+/-0.861 χ^2/NDF : 2731.3/40

- 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: 6.555 ± 0.856 $\chi^2/\text{NDF}: 424.8/20$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

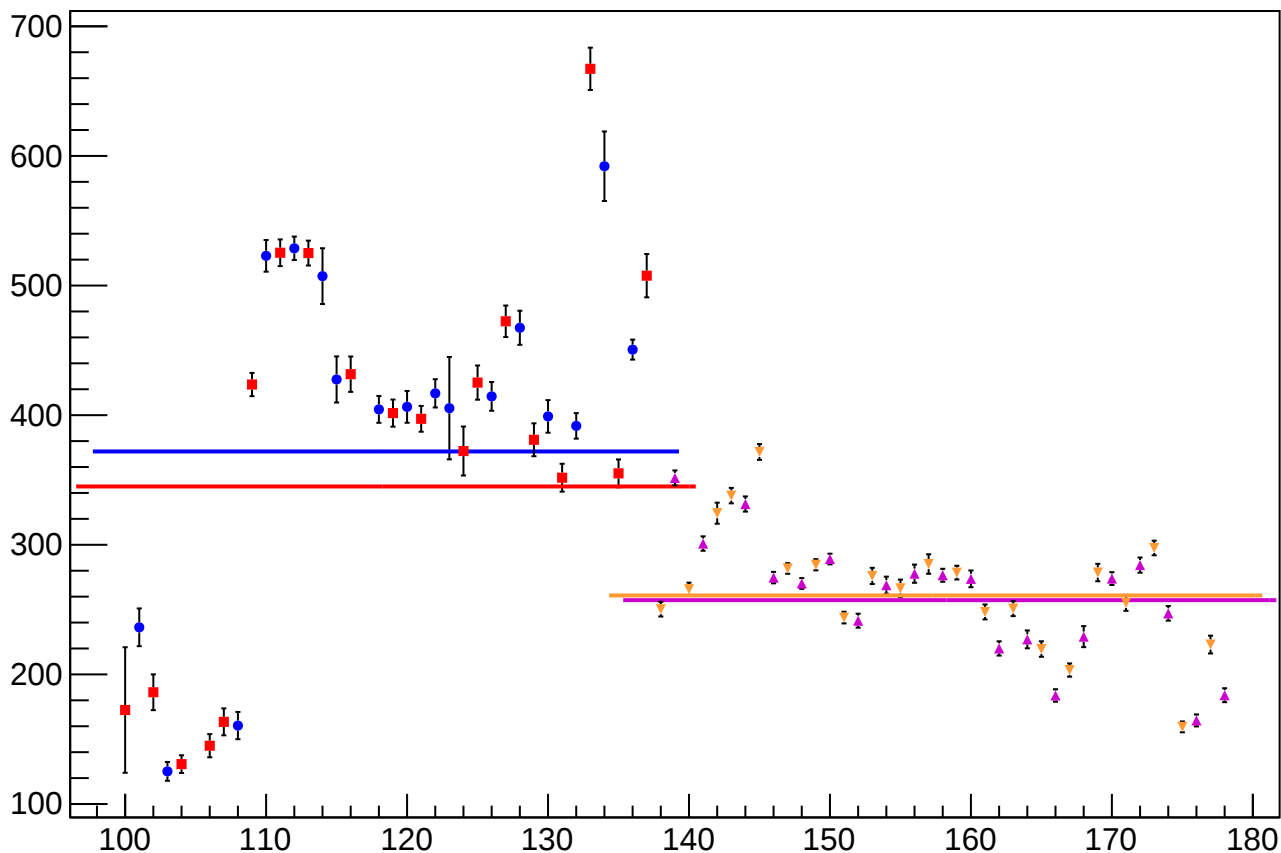
Left In: 6.068 ± 0.880 $\chi^2/\text{NDF}: 379.4/19$

+ sign 4.623 ± 0.745 $\chi^2/\text{NDF}: 670.3/37$

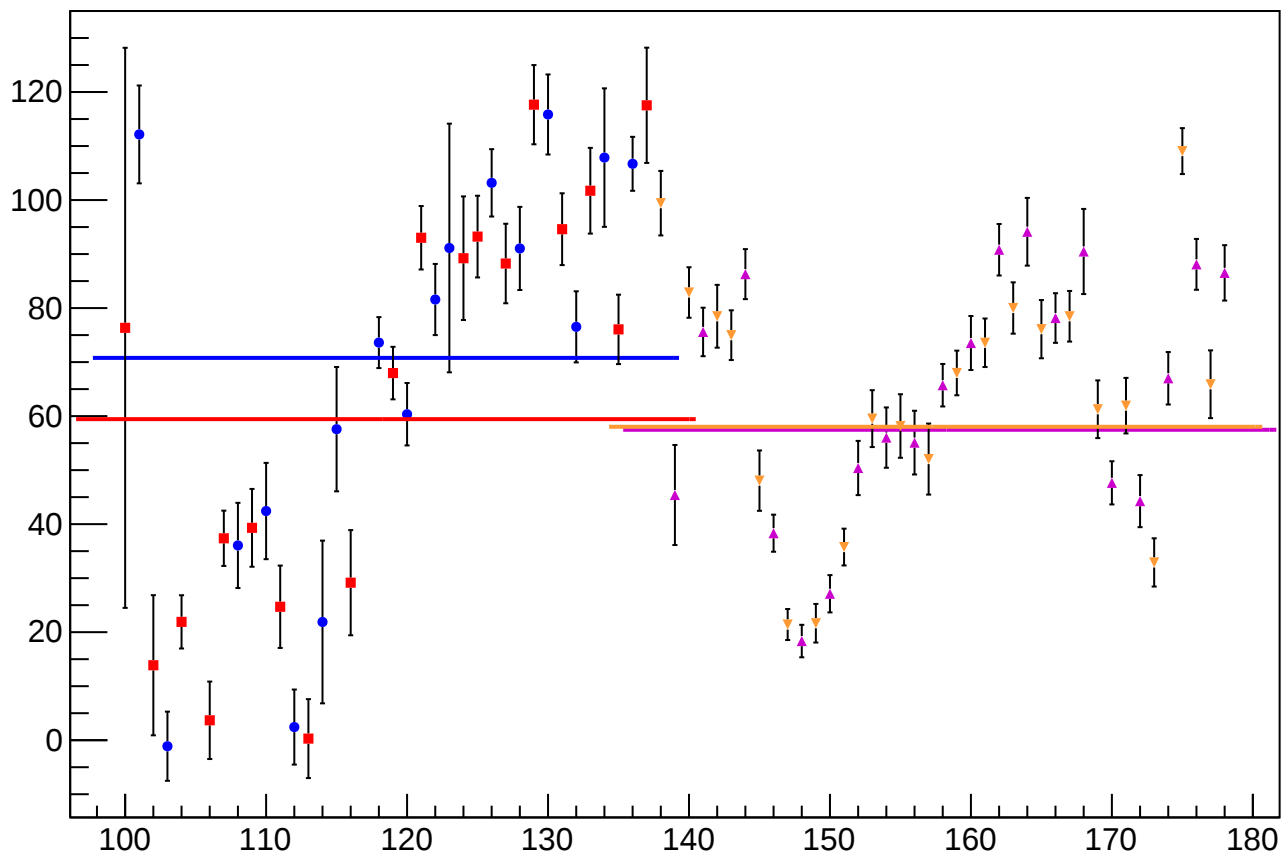
All: 4.796 ± 0.527 $\chi^2/\text{NDF}: 1285.9/76$

- sign 4.969 ± 0.745 $\chi^2/\text{NDF}: 615.5/38$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 58.025 $\pm$ 1.004 χ^2 /NDF: 663.1/20

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

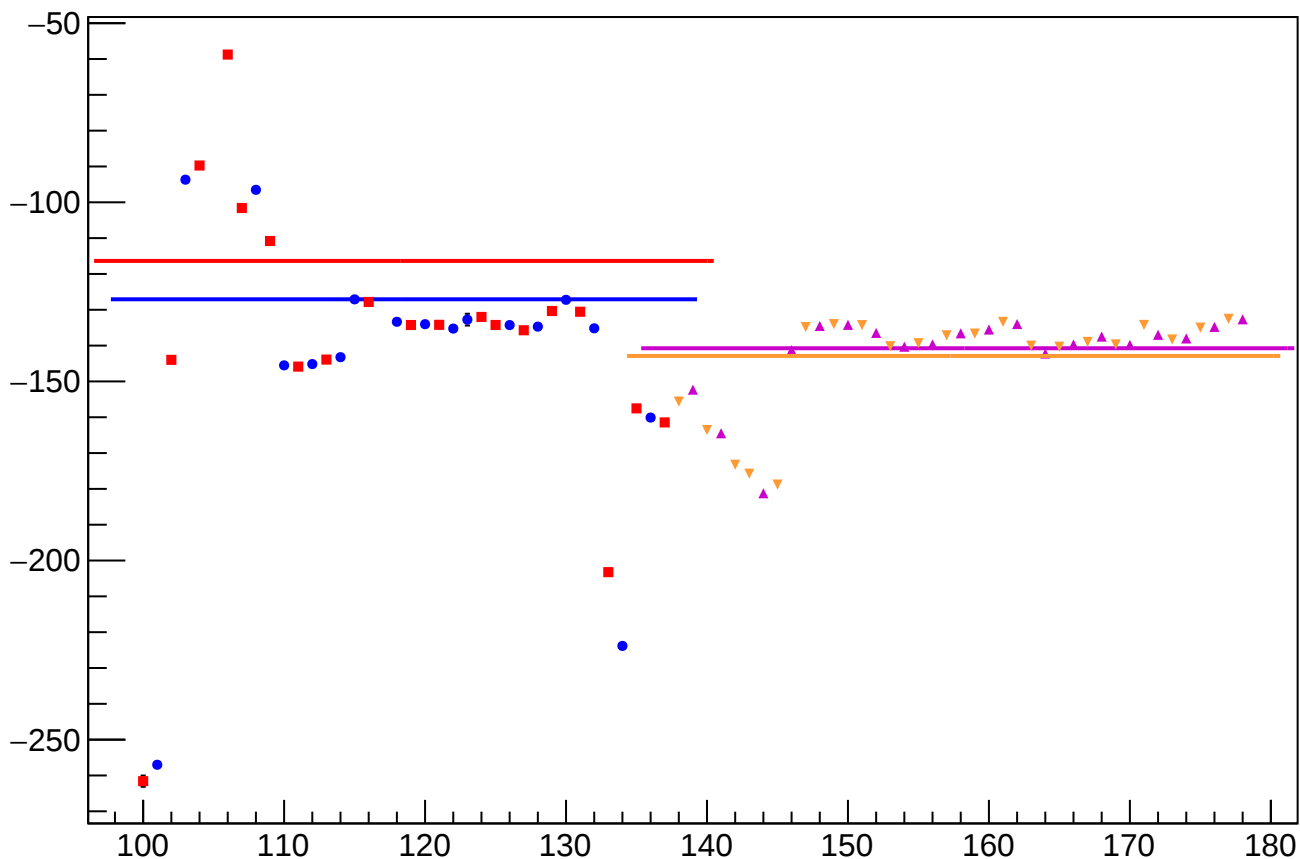
Left In: 57.470 $\pm$ 1.022 χ^2 /NDF: 564.1/19

+ sign 61.192 $\pm$ 0.870 χ^2 /NDF: 1127.1/37

All: 59.601 $\pm$ 0.614 χ^2 /NDF: 2185.6/76

- sign 58.025 $\pm$ 0.866 χ^2 /NDF: 1051.9/38

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -142.892+/-0.048 χ^2/NDF : 77234.5/20

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

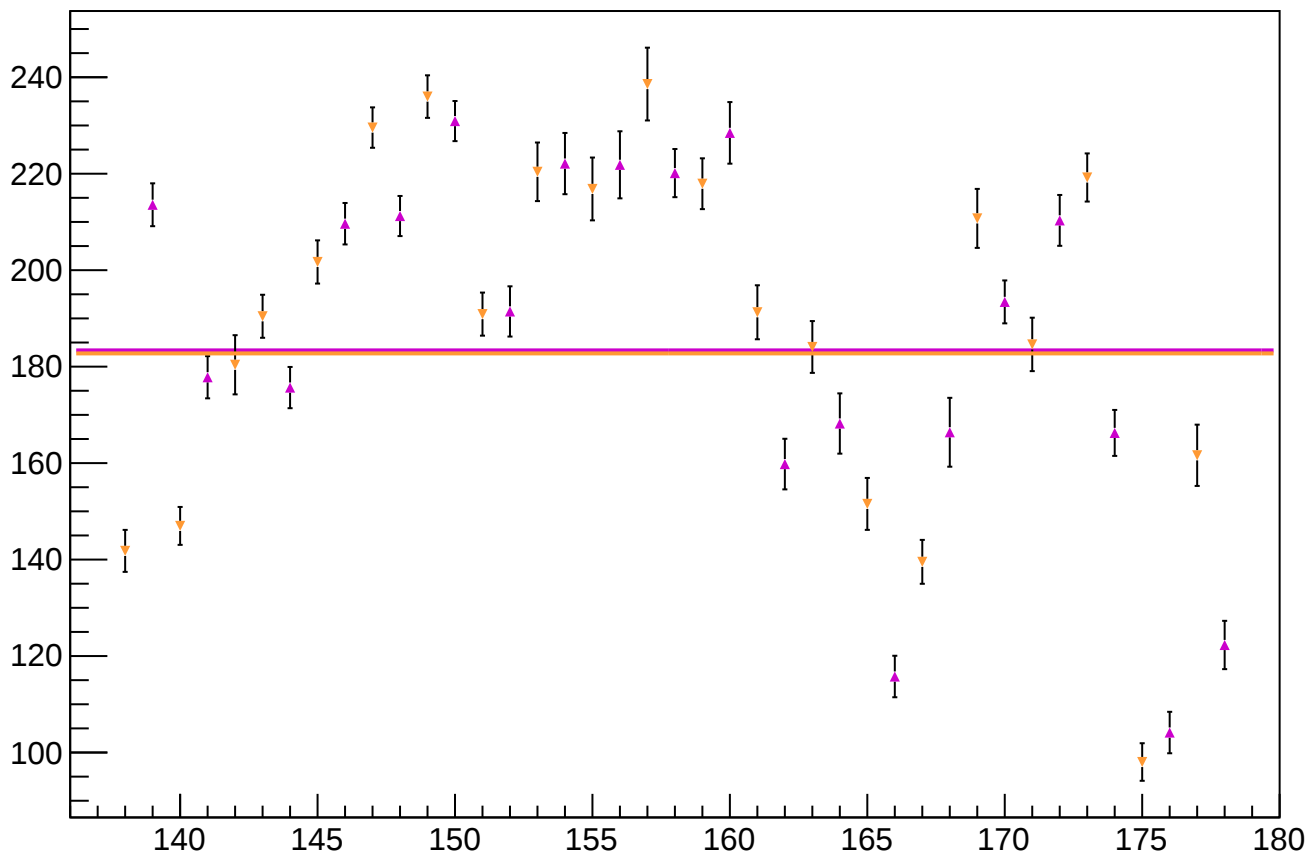
Left In: -140.736+/-0.048 χ^2/NDF : 46796.4/19

+ sign -139.307+/-0.043 χ^2/NDF : 268399.4/37

All: -136.905+/-0.030 χ^2/NDF : 553703.1/76

- sign -134.627+/-0.042 χ^2/NDF : 279114.5/38

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 182.742+/-1.087 χ^2/NDF :1316.2/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

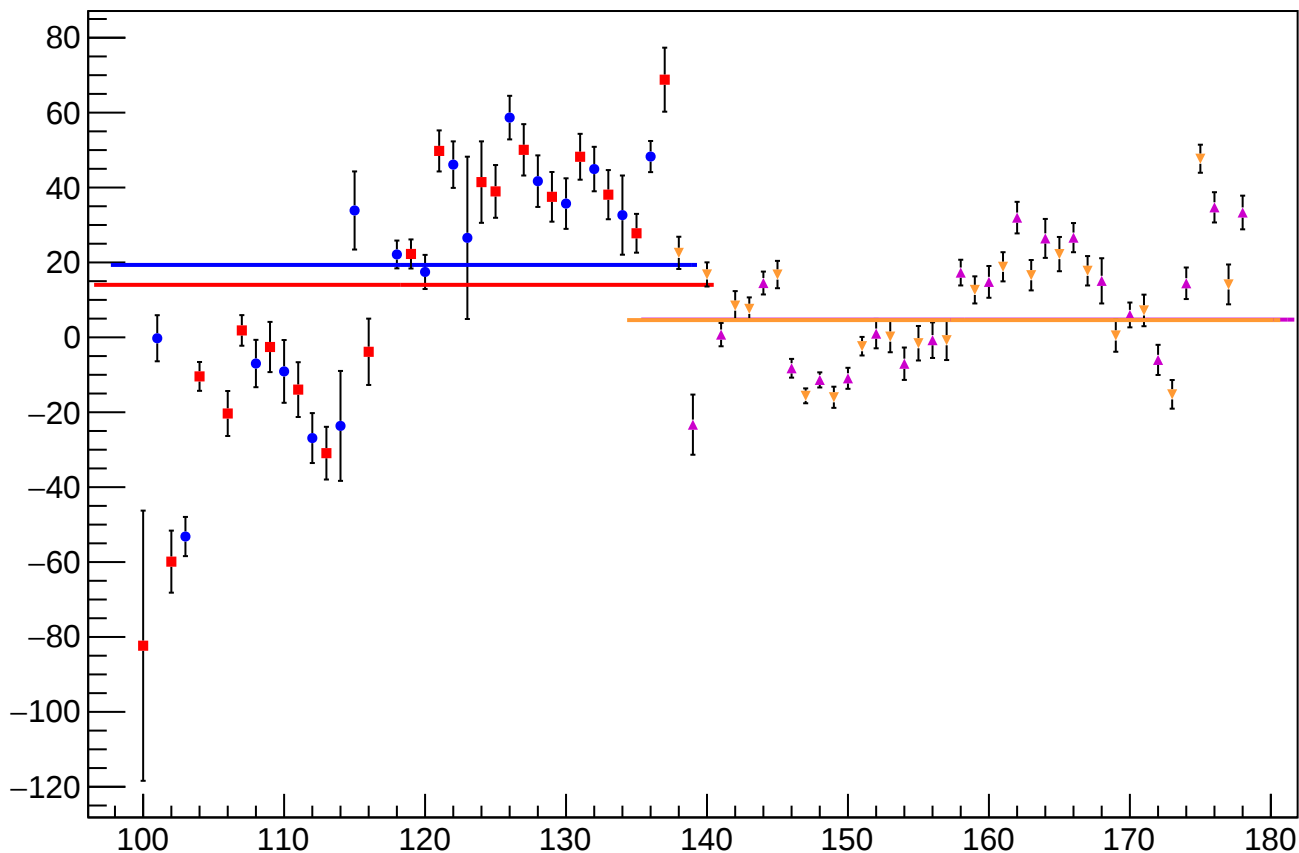
Left In: 183.368+/-1.095 χ^2/NDF :1250.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.053+/-0.771 χ^2/NDF : 2566.5/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 4.607 ± 0.771 $\chi^2/\text{NDF}: 430.3/20$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

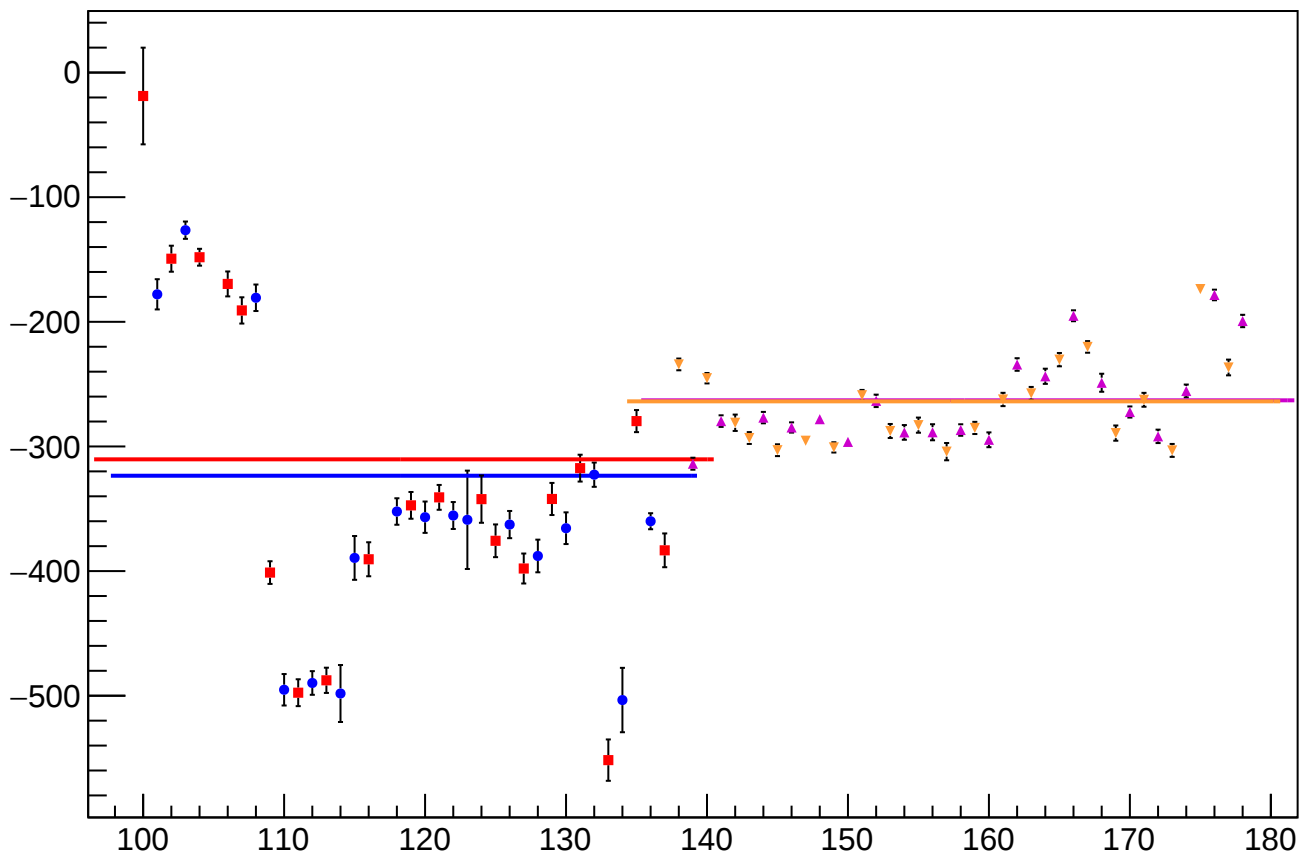
Left In: 4.733 ± 0.799 $\chi^2/\text{NDF}: 376.4/19$

+ sign 7.747 ± 0.684 $\chi^2/\text{NDF}: 947.9/37$

All: 7.396 ± 0.487 $\chi^2/\text{NDF}: 1791.5/76$

- sign 7.037 ± 0.693 $\chi^2/\text{NDF}: 843.1/38$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491+/-2.673 χ^2/NDF : 1847.6/16

Left Out: -263.806+/-1.082 χ^2/NDF : 1158.5/20

Right Out: -310.336+/-2.522 χ^2/NDF : 2300.5/18

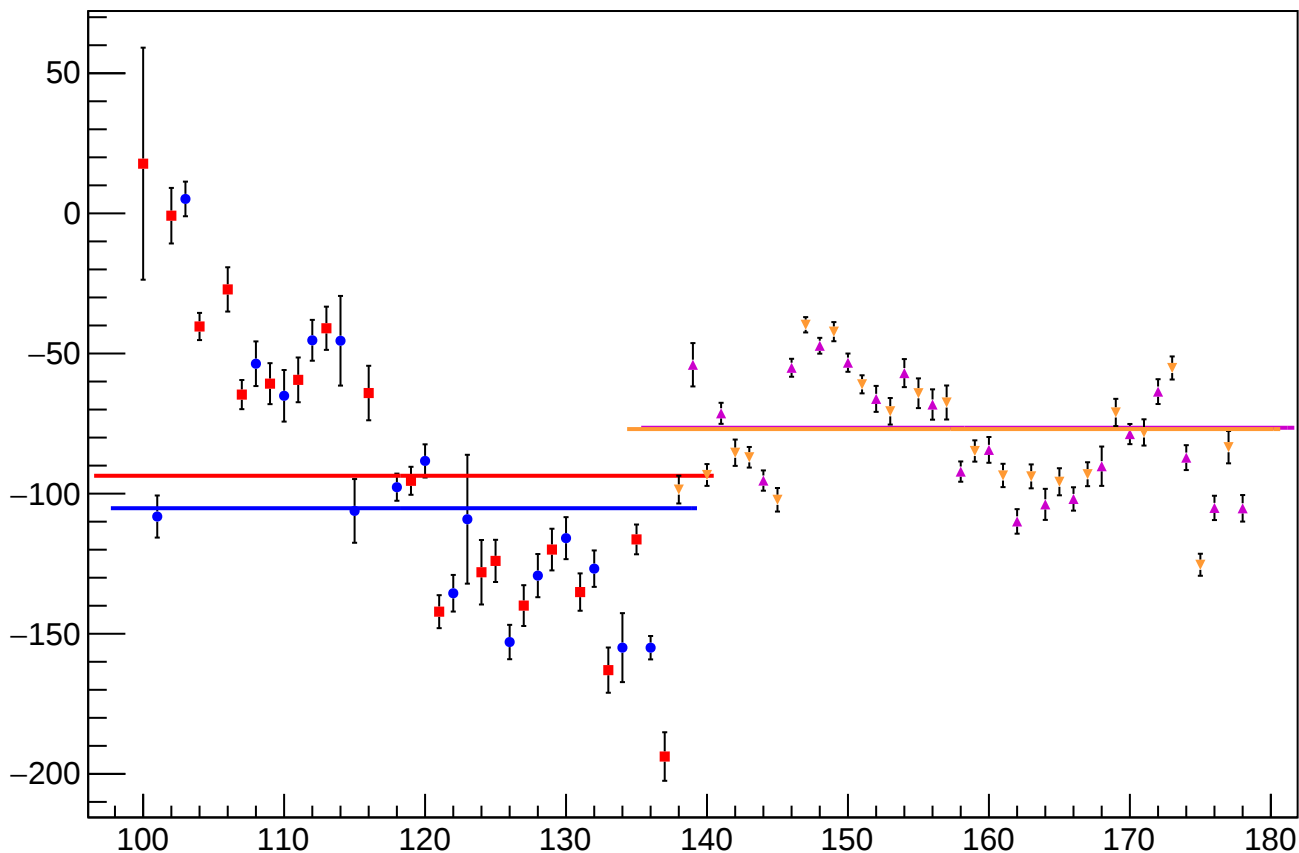
Left In: -262.985+/-1.083 χ^2/NDF : 1221.4/19

+ sign -272.204+/-1.003 χ^2/NDF : 3434.6/37

All: -271.275+/-0.706 χ^2/NDF : 7256.0/76

- sign -270.360+/-0.995 χ^2/NDF : 3819.7/38

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -76.961 ± 0.903 χ^2/NDF : 654.1/20

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

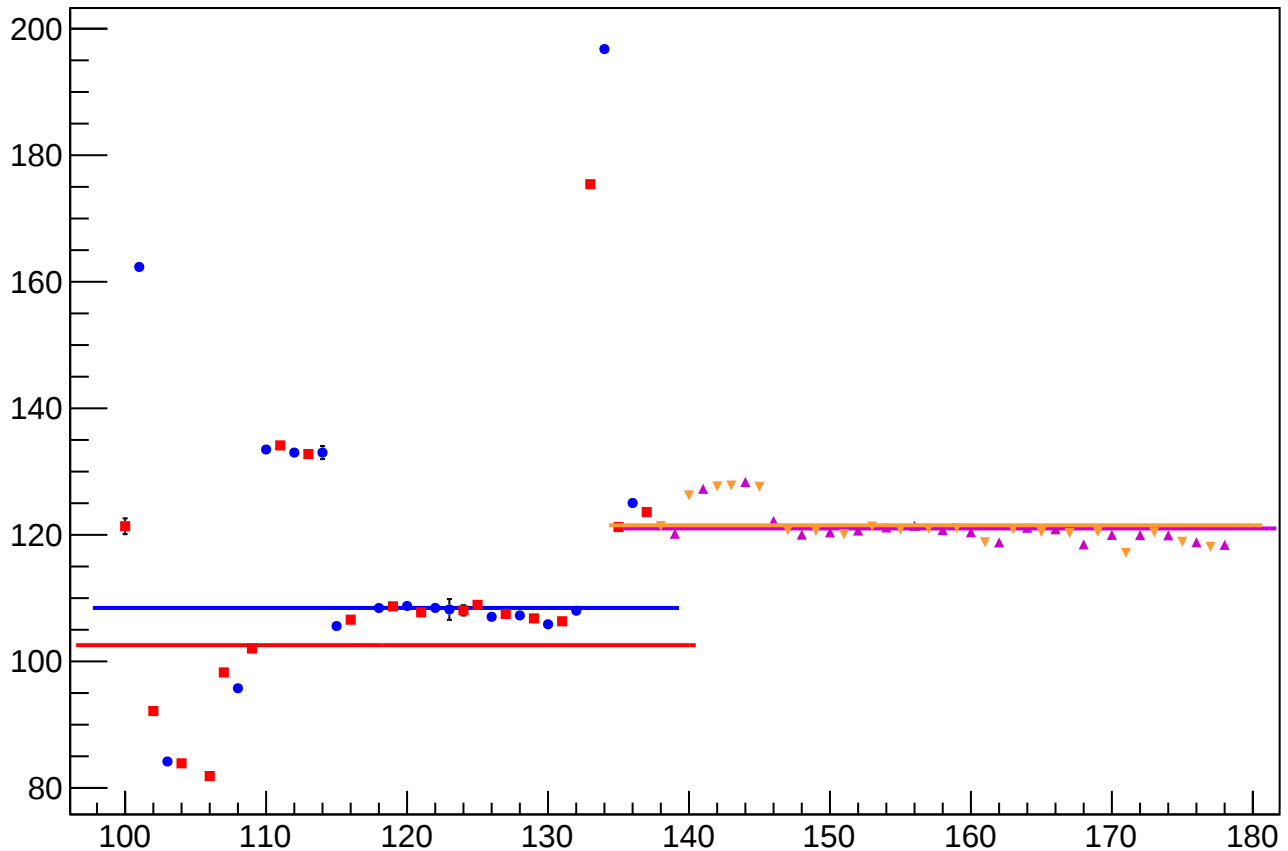
Left In: -76.493 ± 0.927 χ^2/NDF : 503.1/19

+ sign -83.193 ± 0.797 χ^2/NDF : 1605.7/37

All: -81.984 ± 0.566 χ^2/NDF : 3021.1/76

- sign -80.755 ± 0.803 χ^2/NDF : 1410.8/38

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.517 $\pm$ 0.043 χ^2 /NDF: 4652.8/20

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

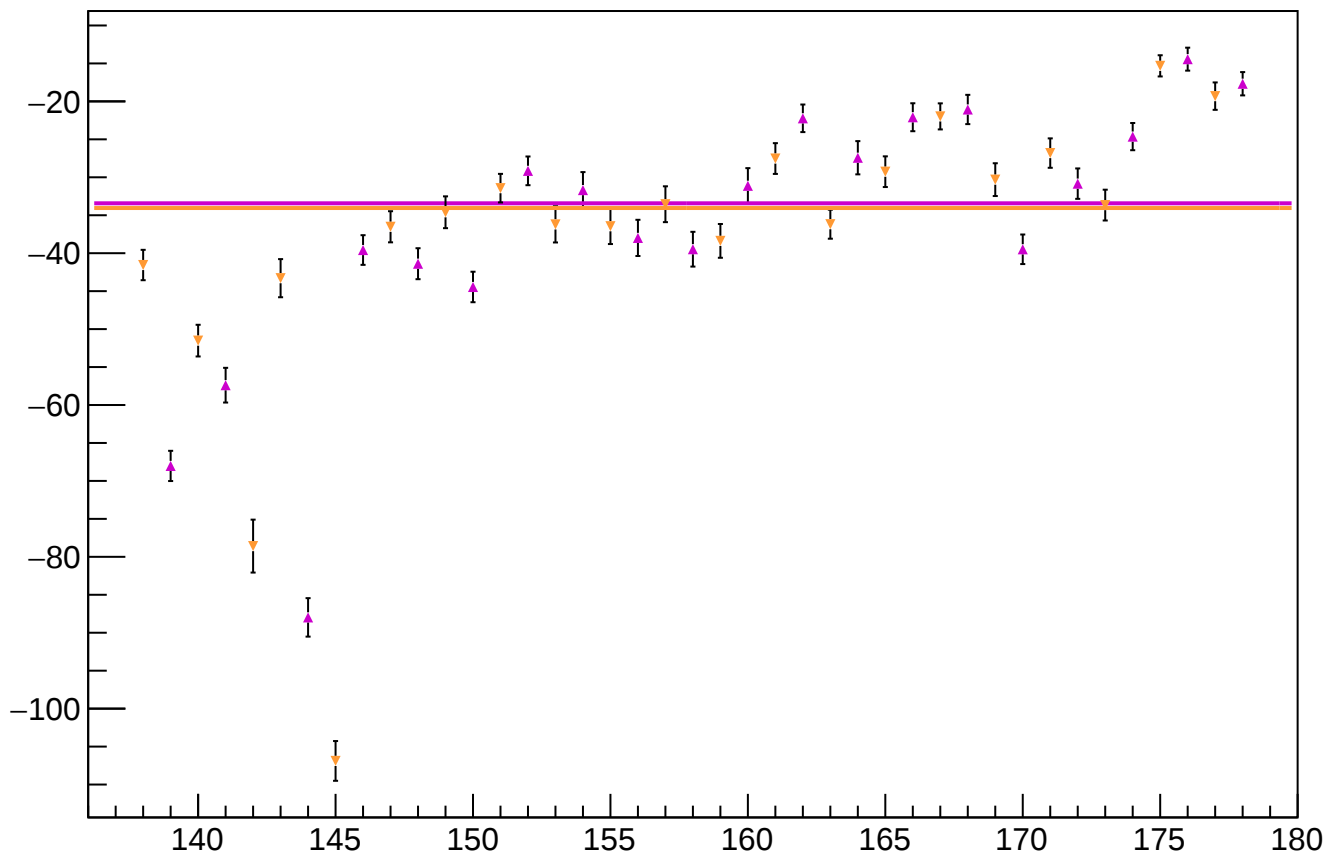
Left In: 121.012 $\pm$ 0.043 χ^2 /NDF: 3152.0/19

+ sign 118.805 $\pm$ 0.039 χ^2 /NDF: 96744.5/37

All: 117.782 $\pm$ 0.027 χ^2 /NDF: 195992.4/76

- sign 116.791 $\pm$ 0.038 χ^2 /NDF: 97866.3/38

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.049+/-0.447 χ^2/NDF :1373.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

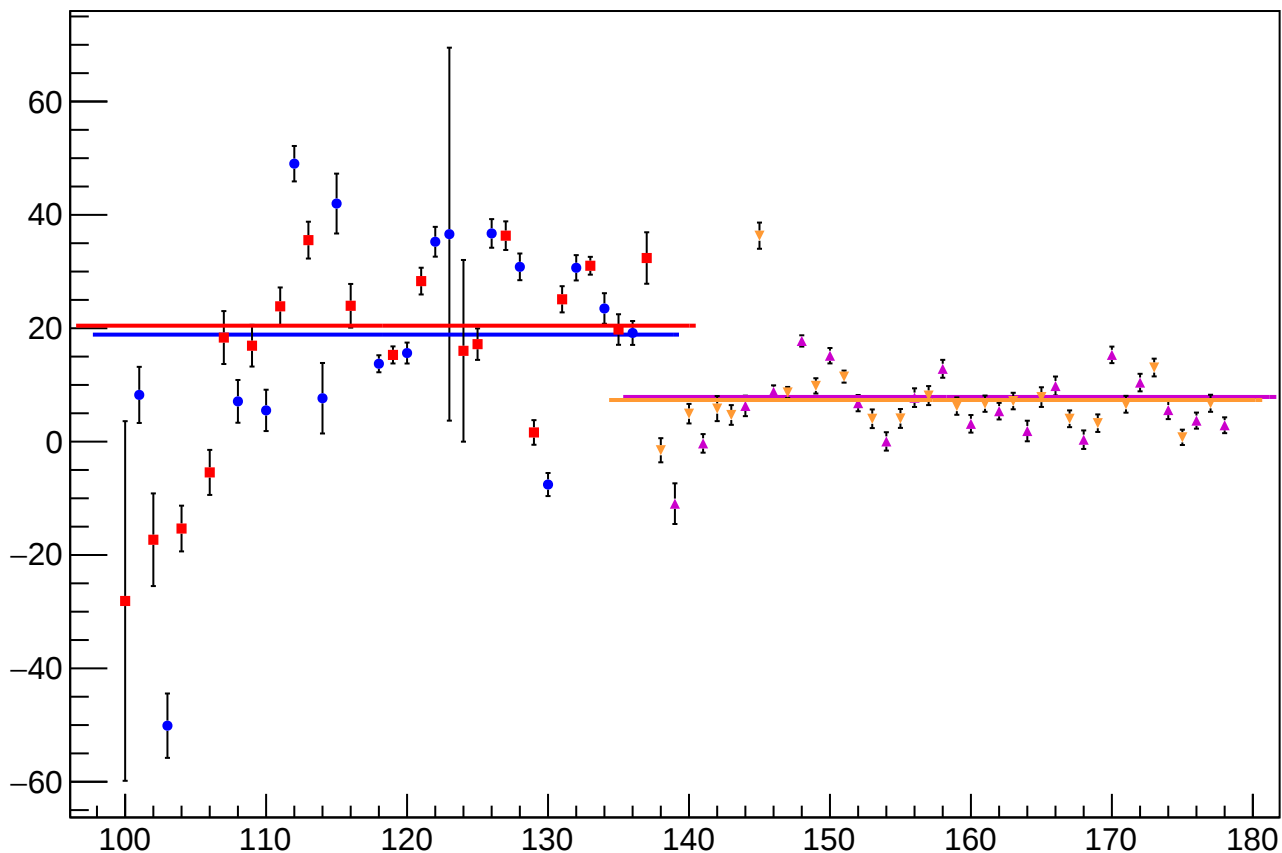
Left In: -33.426+/-0.442 χ^2/NDF :1370.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.734+/-0.314 χ^2/NDF : 2744.7/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.343 ± 0.328 χ^2/NDF : 258.1/20

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

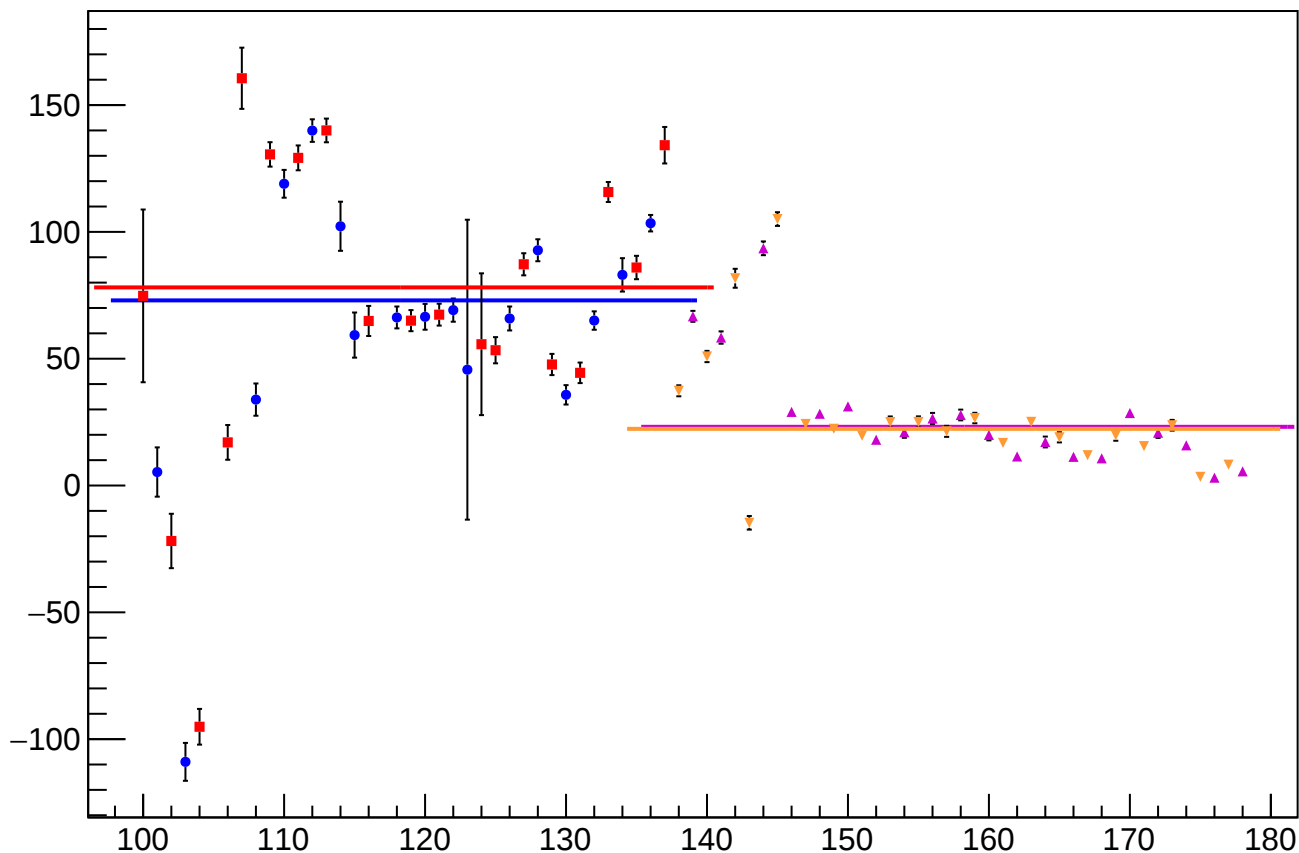
Left In: 7.880 ± 0.335 χ^2/NDF : 313.6/19

+ sign 9.716 ± 0.292 χ^2/NDF : 1133.0/37

All: 10.130 ± 0.208 χ^2/NDF : 2116.1/76

- sign 10.557 ± 0.297 χ^2/NDF : 979.0/38

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 22.347 ± 0.442 χ^2/NDF : 1911.6/20

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

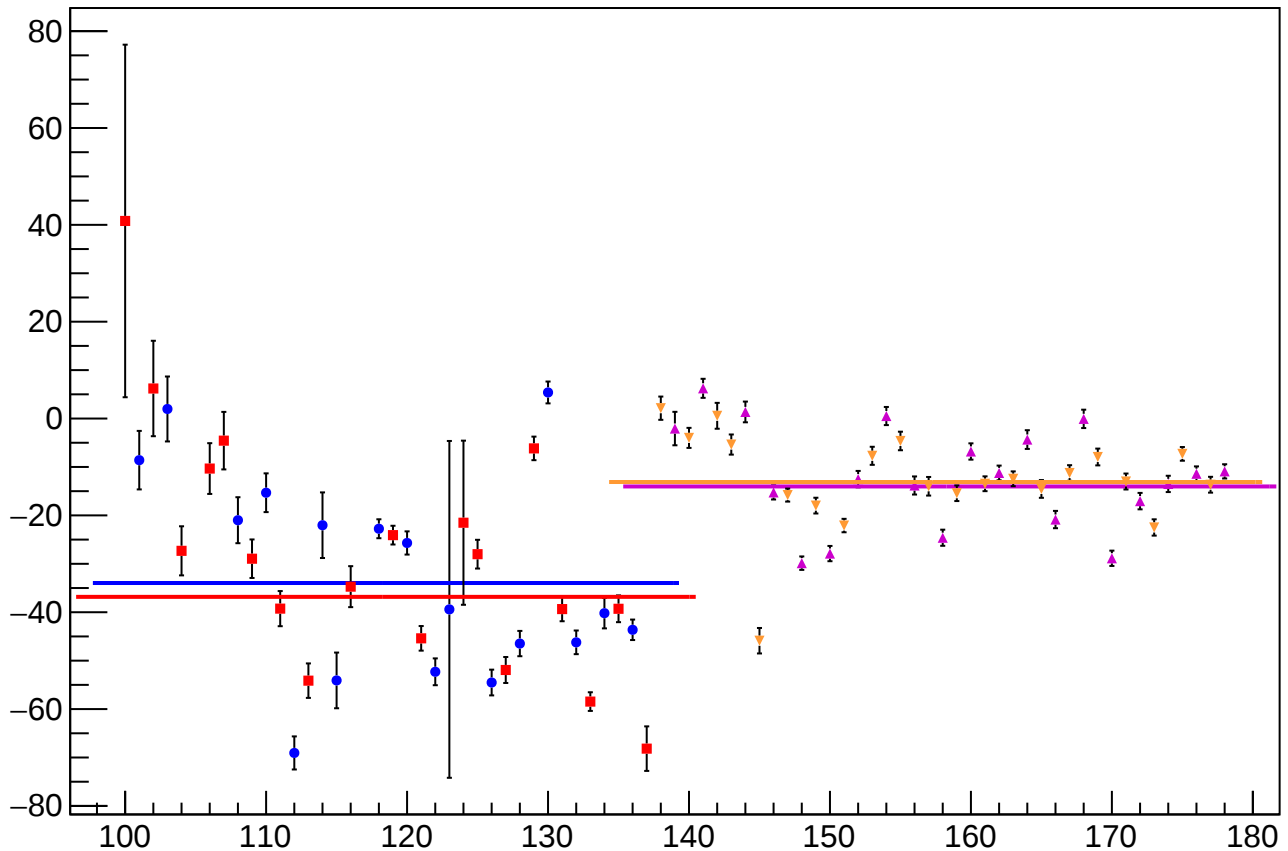
Left In: 23.145 ± 0.436 χ^2/NDF : 1814.3/19

+ sign 28.138 ± 0.416 χ^2/NDF : 4618.6/37

All: 28.751 ± 0.292 χ^2/NDF : 9775.8/76

- sign 29.350 ± 0.411 χ^2/NDF : 5153.0/38

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.107 ± 0.376 χ^2/NDF : 399.4/20

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

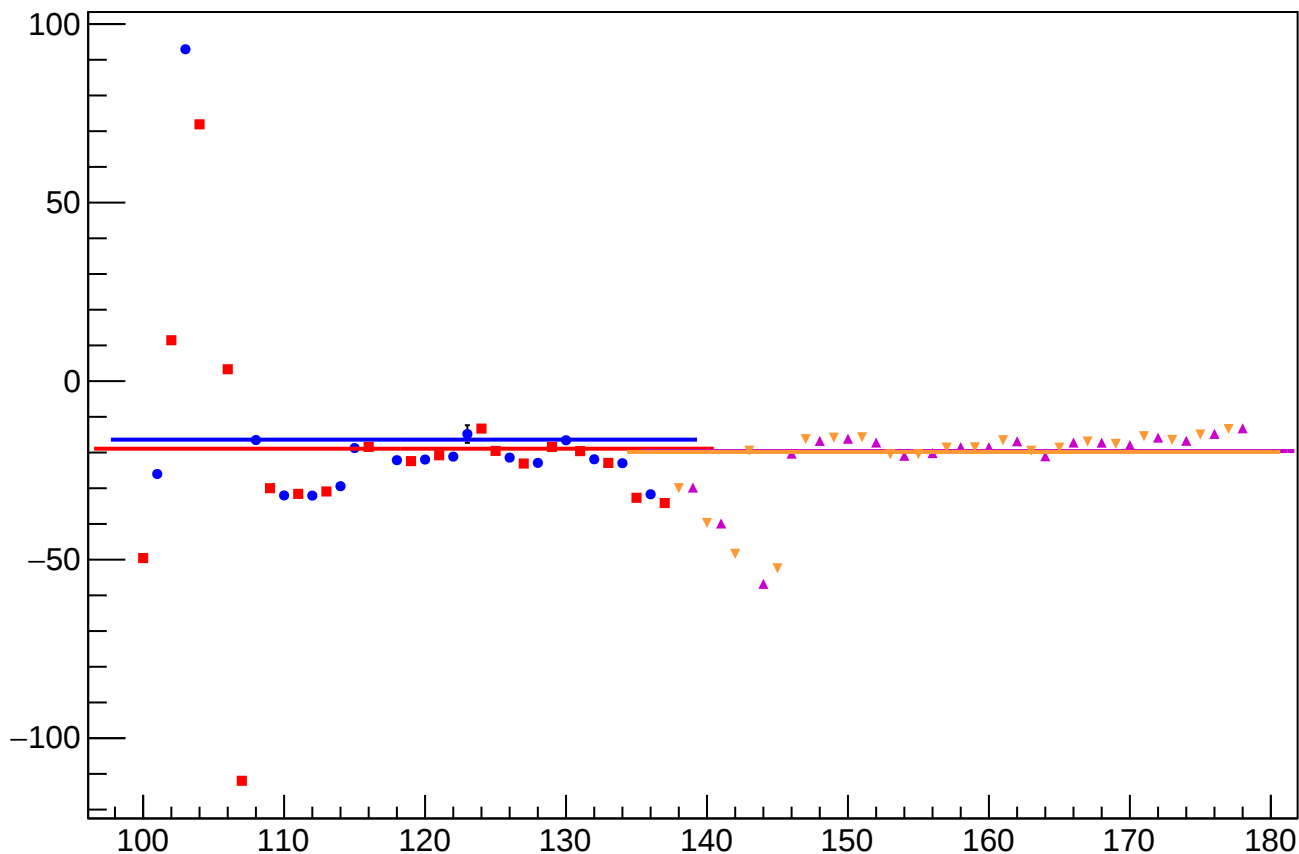
Left In: -14.026 ± 0.381 χ^2/NDF : 694.3/19

+ sign -17.417 ± 0.335 χ^2/NDF : 1755.8/37

All: -18.123 ± 0.238 χ^2/NDF : 3754.0/76

- sign -18.843 ± 0.339 χ^2/NDF : 1989.3/38

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -19.836 ± 0.017 $\chi^2/\text{NDF}: 217341.5/20$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

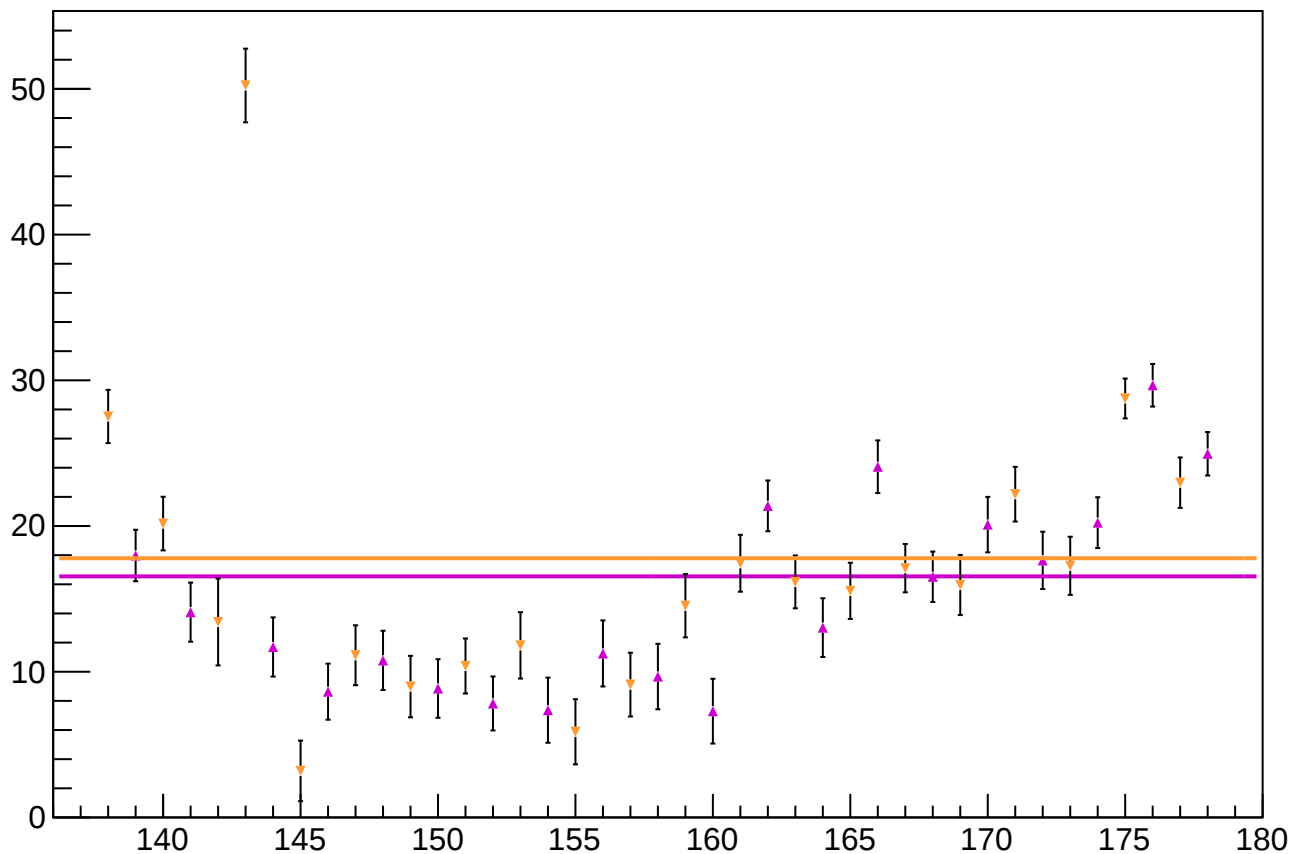
Left In: -19.580 ± 0.017 $\chi^2/\text{NDF}: 185768.5/19$

+ sign -19.375 ± 0.016 $\chi^2/\text{NDF}: 696852.7/37$

All: -19.436 ± 0.011 $\chi^2/\text{NDF}: 1316978.0/76$

- sign -19.496 ± 0.016 $\chi^2/\text{NDF}: 620097.2/38$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.790+/-0.427 χ^2/NDF : 424.8/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

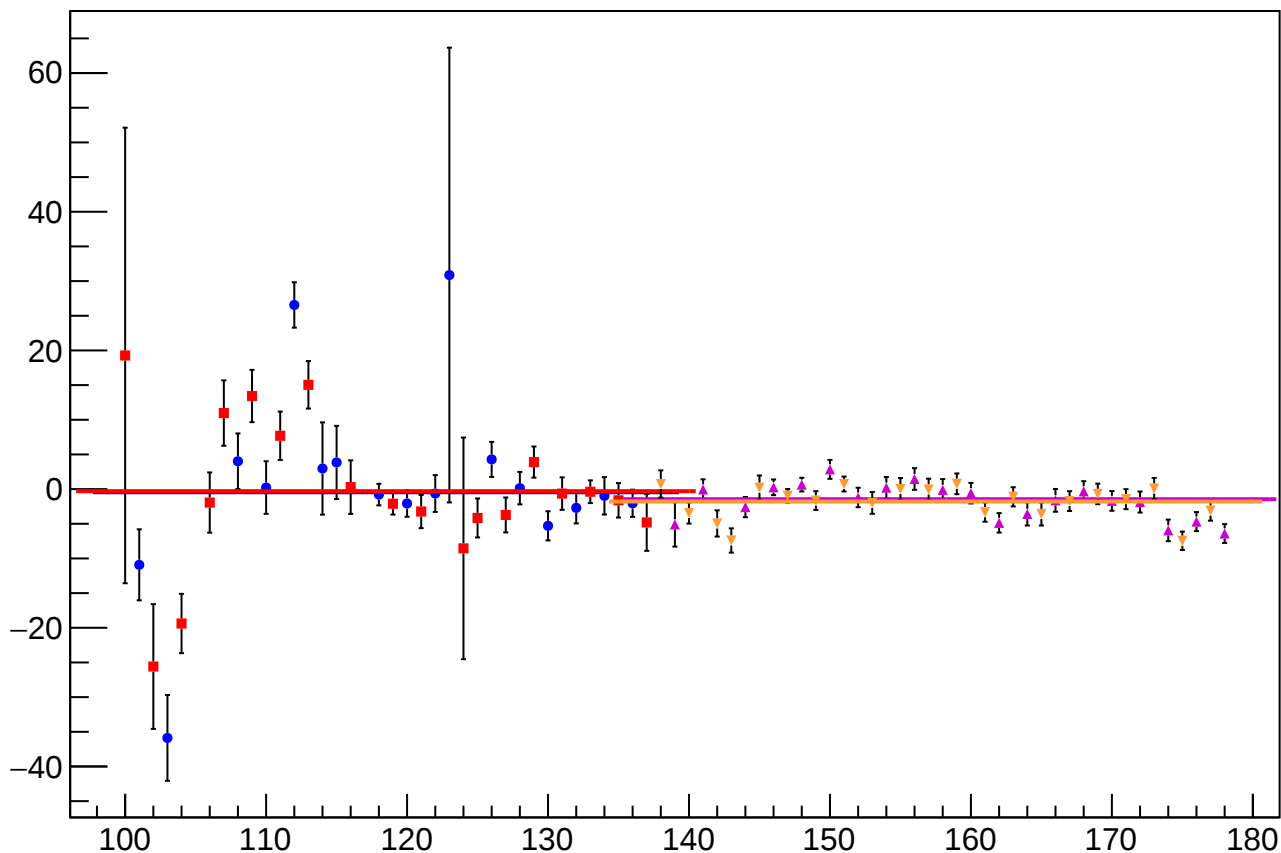
Left In: 16.545+/-0.421 χ^2/NDF : 266.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.159+/-0.300 χ^2/NDF : 696.0/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.789 ± 0.316 χ^2/NDF : 52.7/20

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

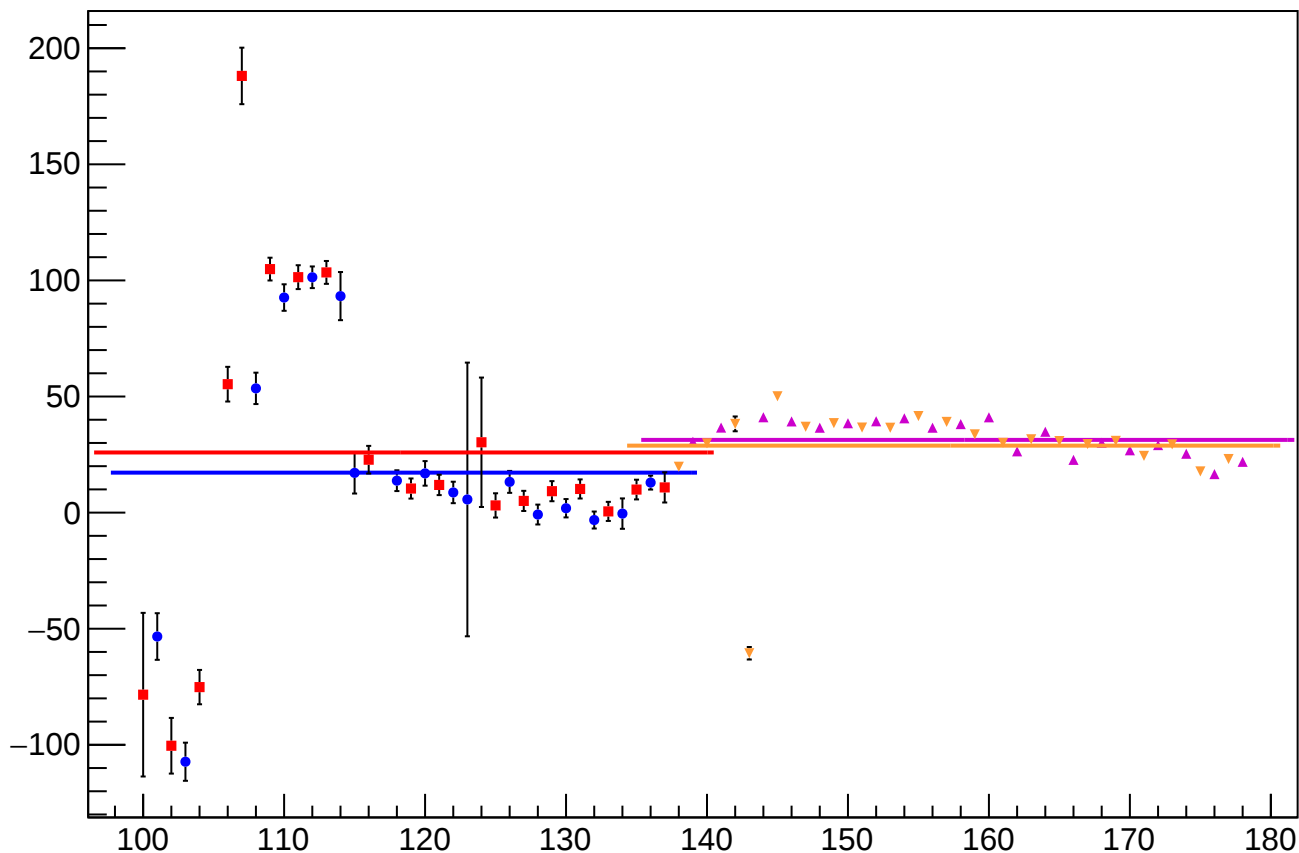
Left In: -1.458 ± 0.321 χ^2/NDF : 60.9/19

+ sign -1.537 ± 0.284 χ^2/NDF : 175.6/37

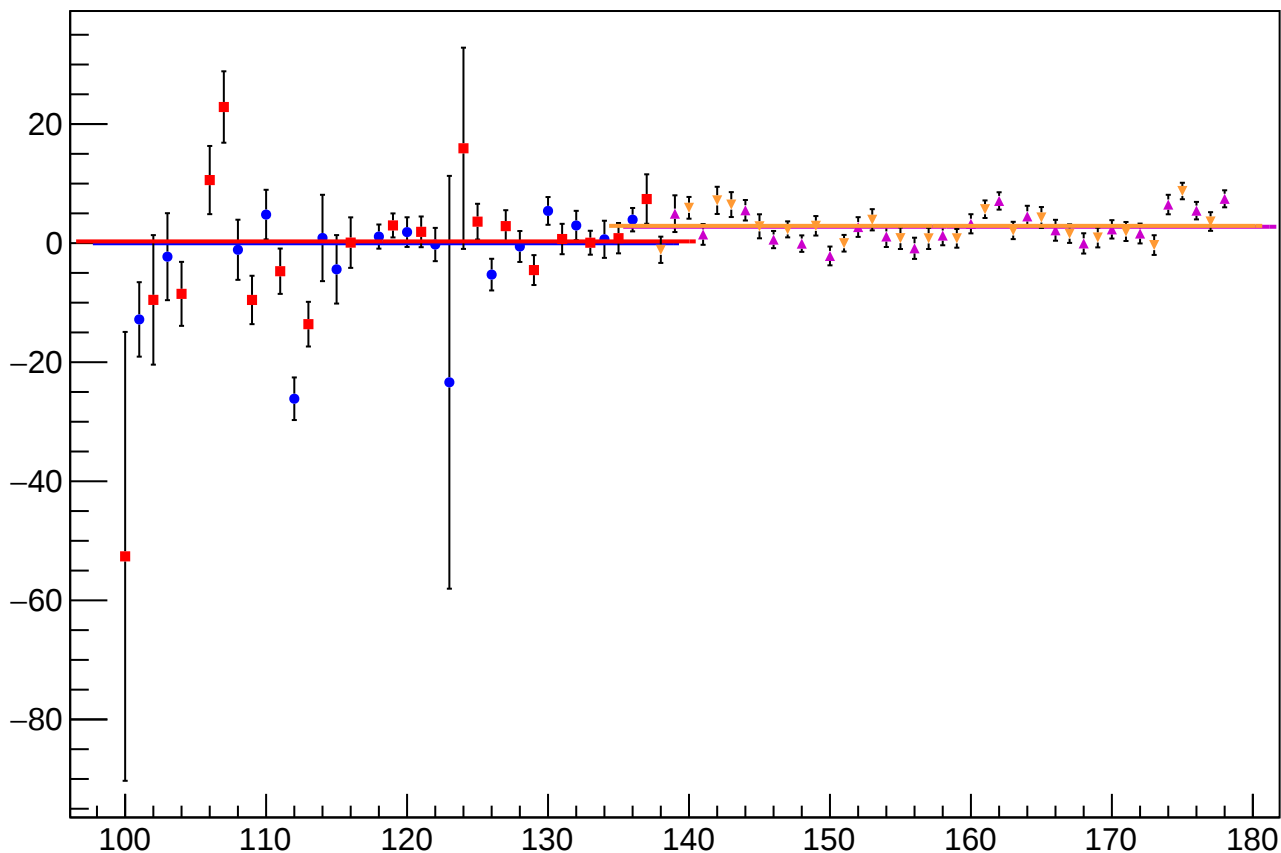
All: -1.388 ± 0.202 χ^2/NDF : 324.1/76

- sign -1.234 ± 0.288 χ^2/NDF : 147.9/38

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.903 ± 0.361 χ^2/NDF : 50.7/20

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

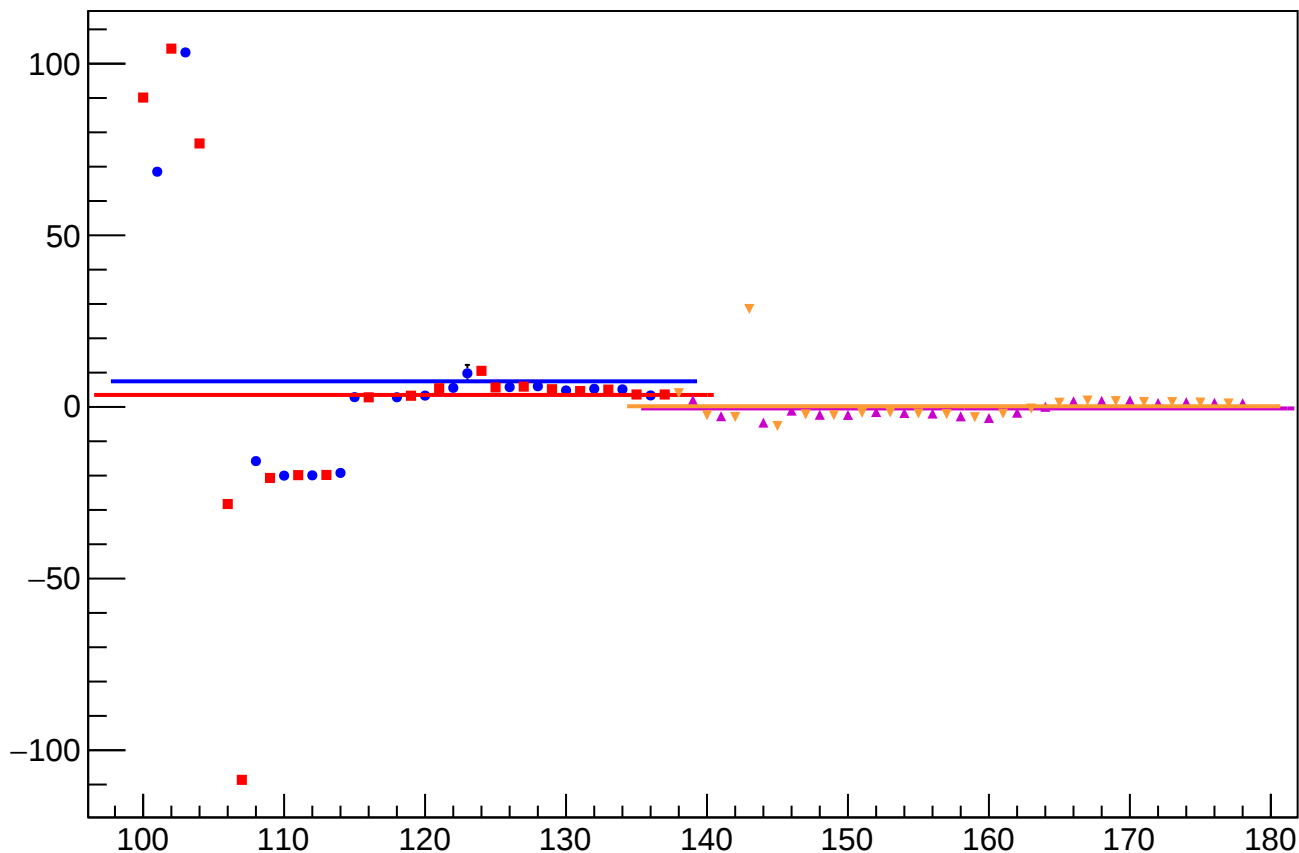
Left In: 2.752 ± 0.365 χ^2/NDF : 58.1/19

+ sign 2.346 ± 0.325 χ^2/NDF : 139.0/37

All: 2.313 ± 0.231 χ^2/NDF : 261.9/76

- sign 2.279 ± 0.328 χ^2/NDF : 122.9/38

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.205 ± 0.017 $\chi^2/\text{NDF}: 86935.4/20$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

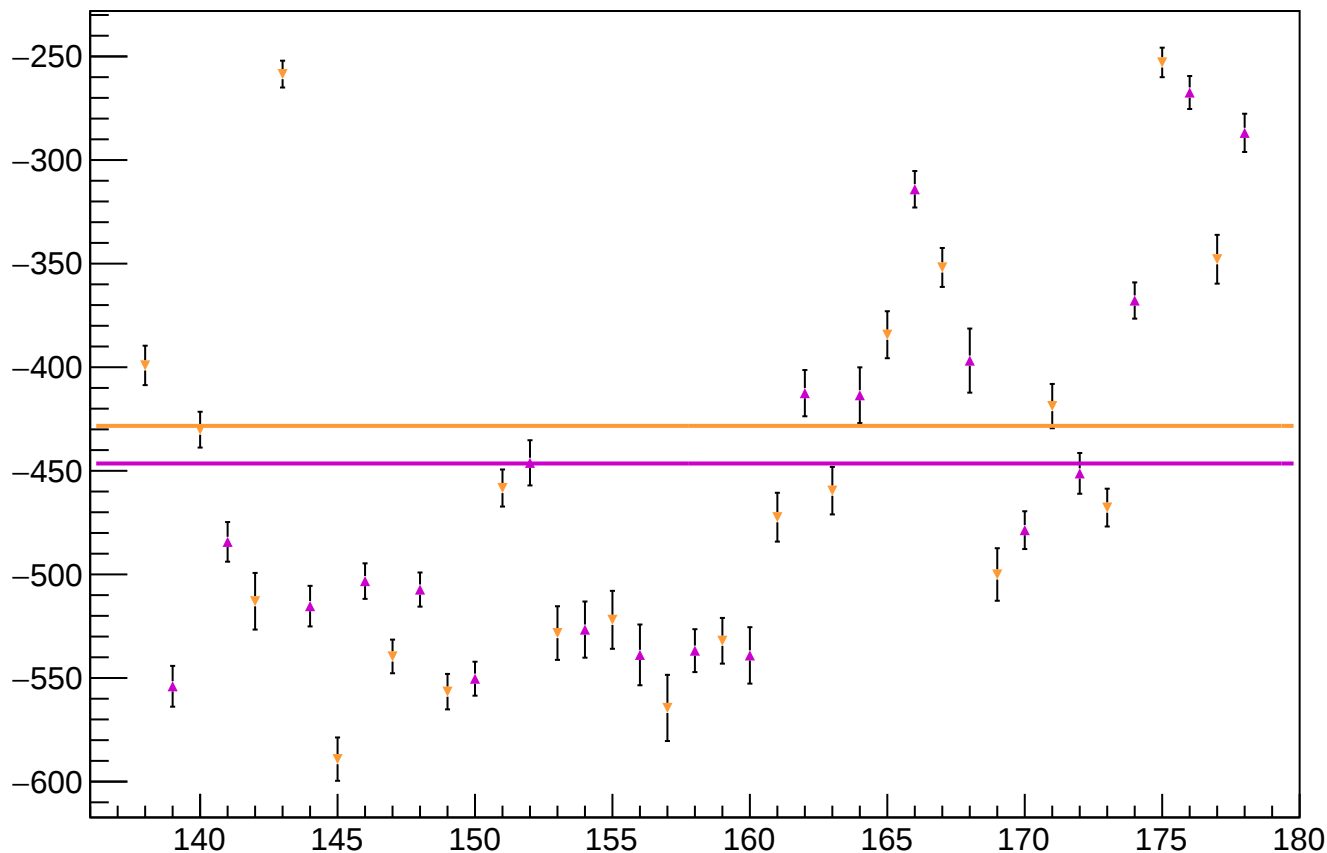
Left In: -0.434 ± 0.016 $\chi^2/\text{NDF}: 14016.0/19$

+ sign 1.098 ± 0.016 $\chi^2/\text{NDF}: 466212.3/37$

All: 0.555 ± 0.011 $\chi^2/\text{NDF}: 999810.1/76$

- sign 0.020 ± 0.015 $\chi^2/\text{NDF}: 531188.5/38$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -428.307+/-2.156 χ^2/NDF : 2467.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

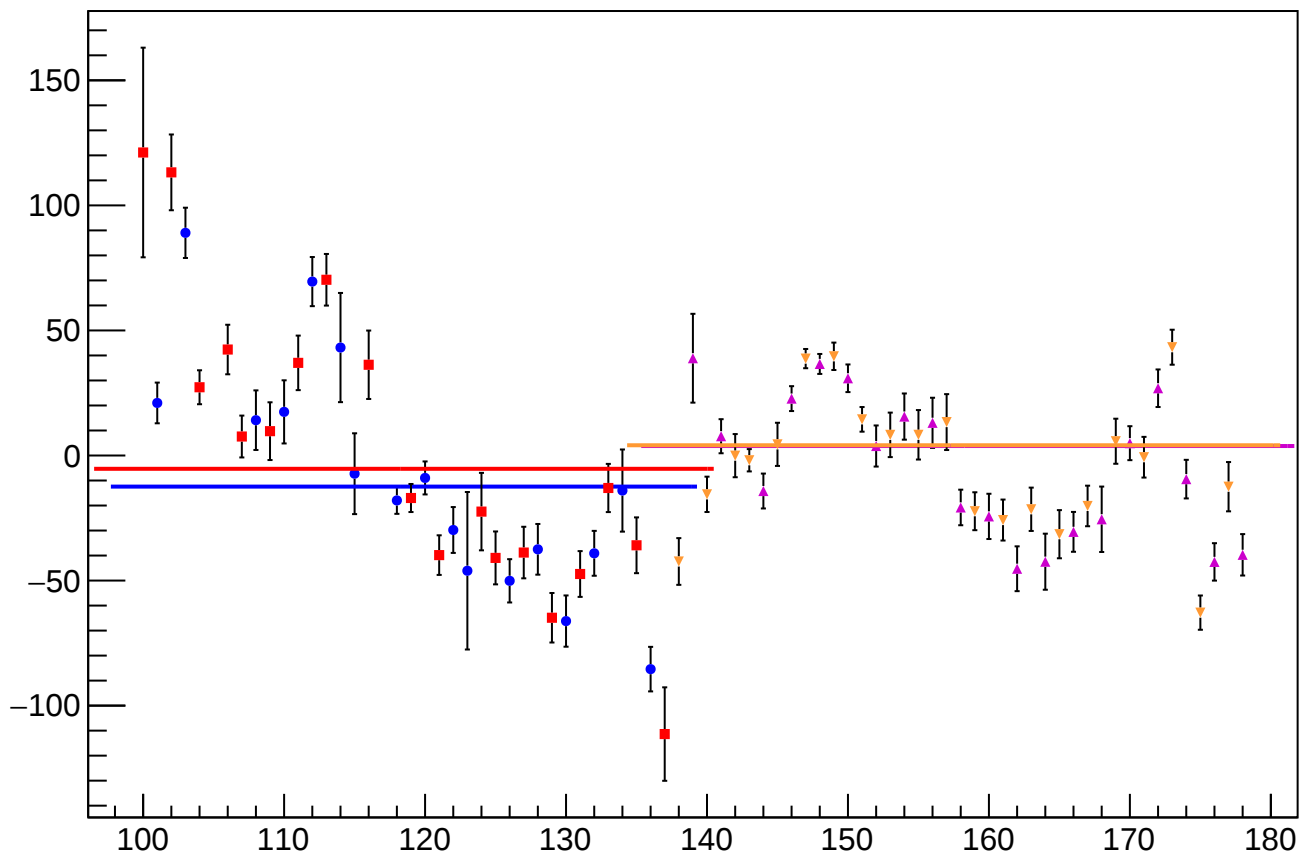
Left In: -446.462+/-2.227 χ^2/NDF : 1790.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -437.093+/-1.549 χ^2/NDF : 4292.4/40

- 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: 4.096 ± 1.520 χ^2/NDF : 350.2/20

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

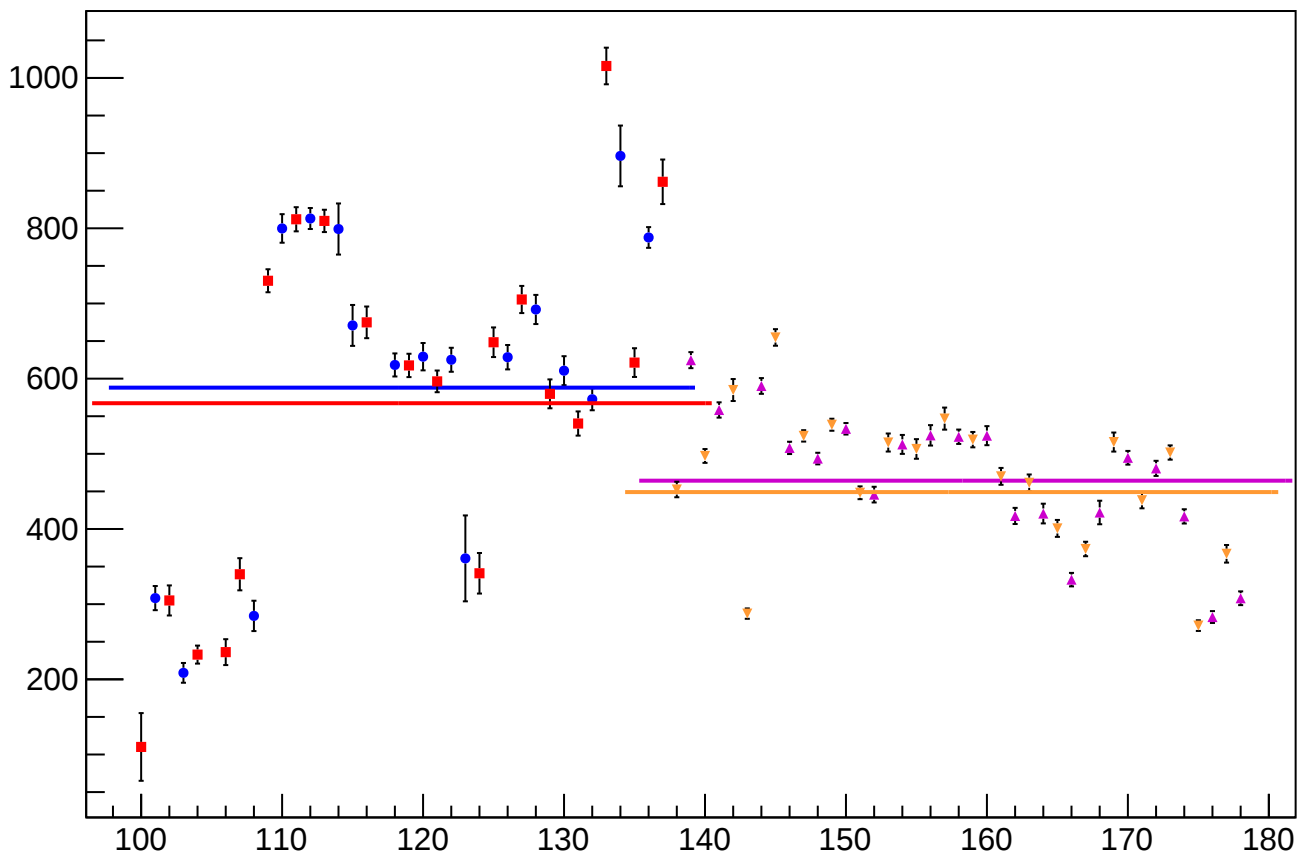
Left In: 3.790 ± 1.621 χ^2/NDF : 290.2/19

+ sign -0.883 ± 1.271 χ^2/NDF : 726.0/37

All: -0.123 ± 0.915 χ^2/NDF : 1370.4/76

- sign 0.694 ± 1.317 χ^2/NDF : 643.7/38

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 449.103 ± 2.149 $\chi^2/\text{NDF}: 2189.5/20$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

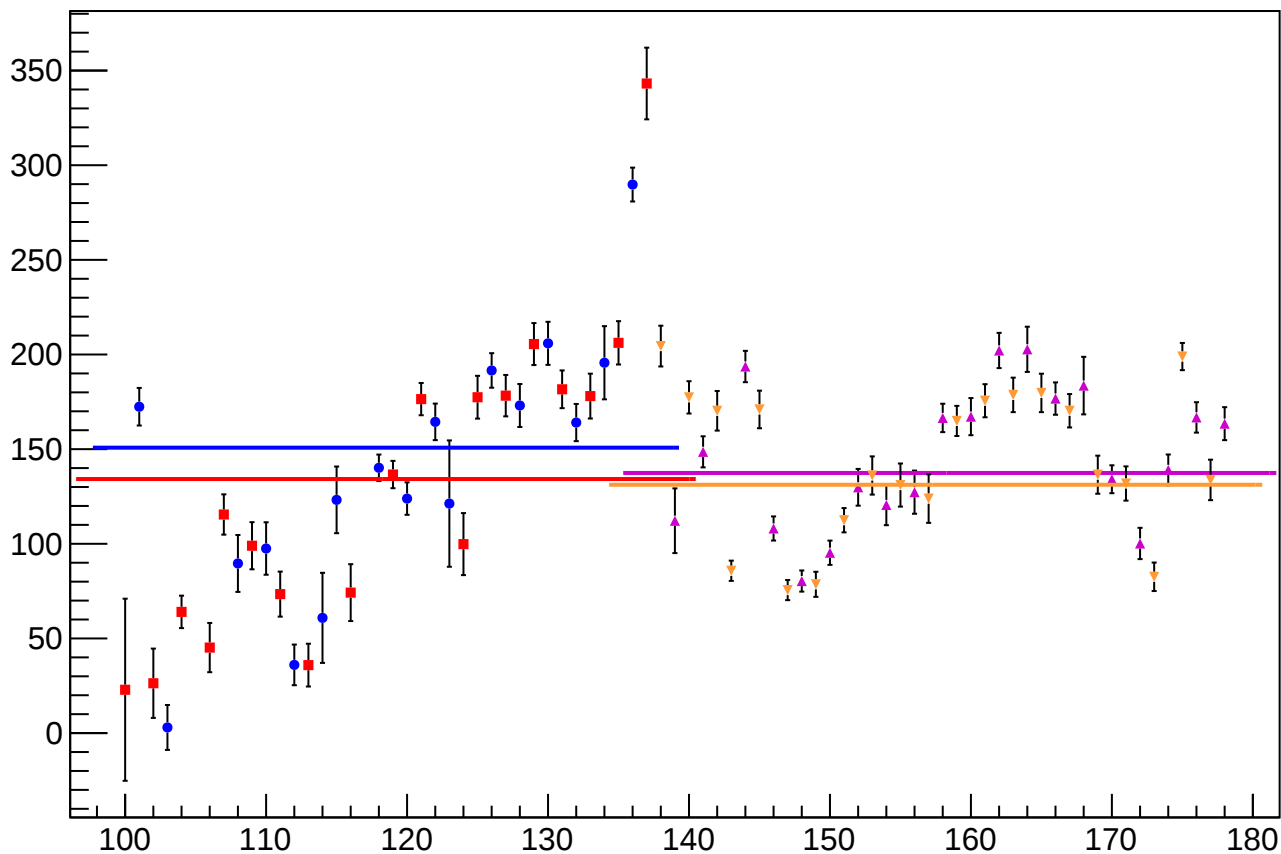
Left In: 464.266 ± 2.201 $\chi^2/\text{NDF}: 1791.1/19$

+ sign 476.566 ± 1.925 $\chi^2/\text{NDF}: 5143.6/37$

All: 481.753 ± 1.367 $\chi^2/\text{NDF}: 10217.9/76$

- sign 487.040 ± 1.943 $\chi^2/\text{NDF}: 5059.6/38$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 131.194 ± 1.784 $\chi^2/\text{NDF}: 604.1/20$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

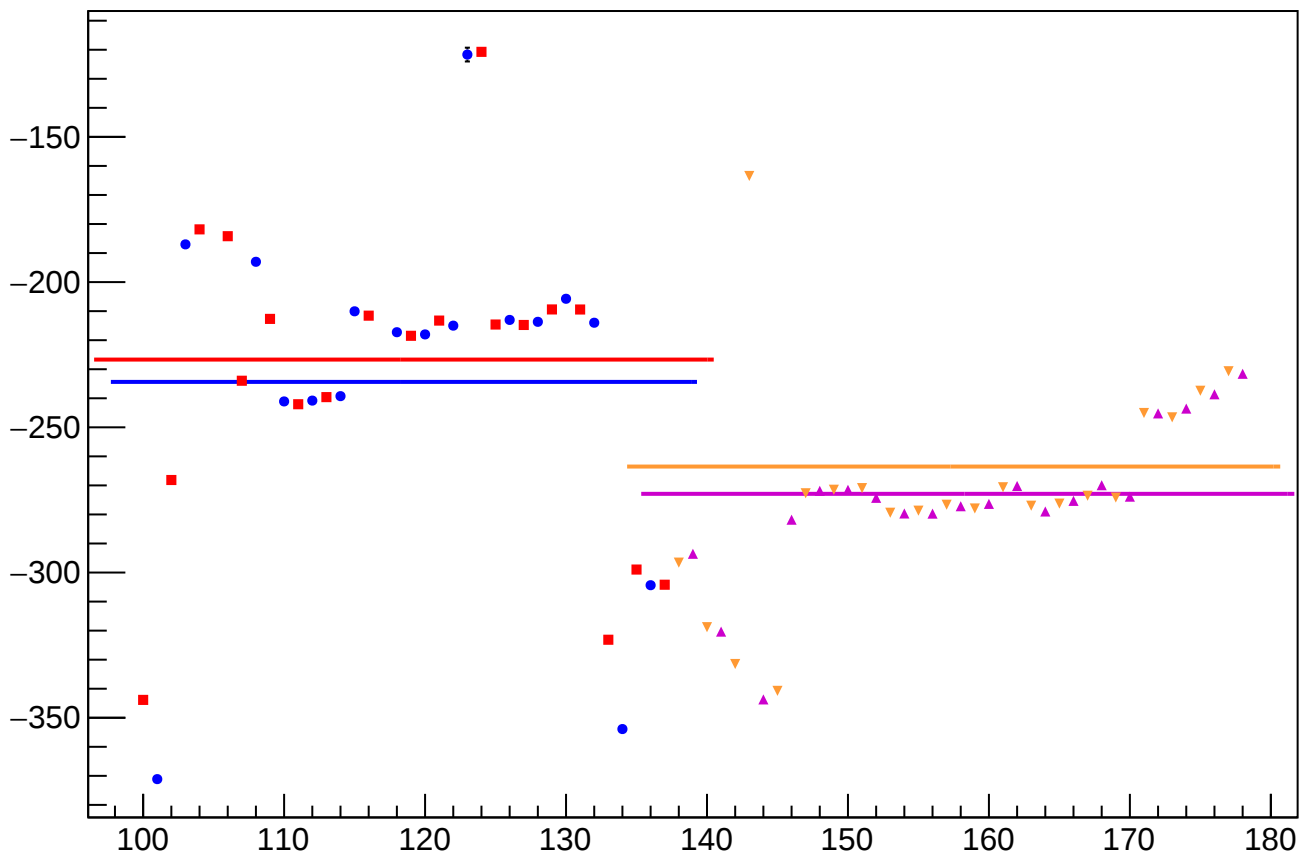
Left In: 137.423 ± 1.881 $\chi^2/\text{NDF}: 398.8/19$

+ sign 137.211 ± 1.485 $\chi^2/\text{NDF}: 1274.3/37$

All: 136.783 ± 1.065 $\chi^2/\text{NDF}: 2255.8/76$

- sign 136.330 ± 1.527 $\chi^2/\text{NDF}: 981.4/38$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -263.508 ± 0.087 $\chi^2/\text{NDF}: 224705.9/20$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

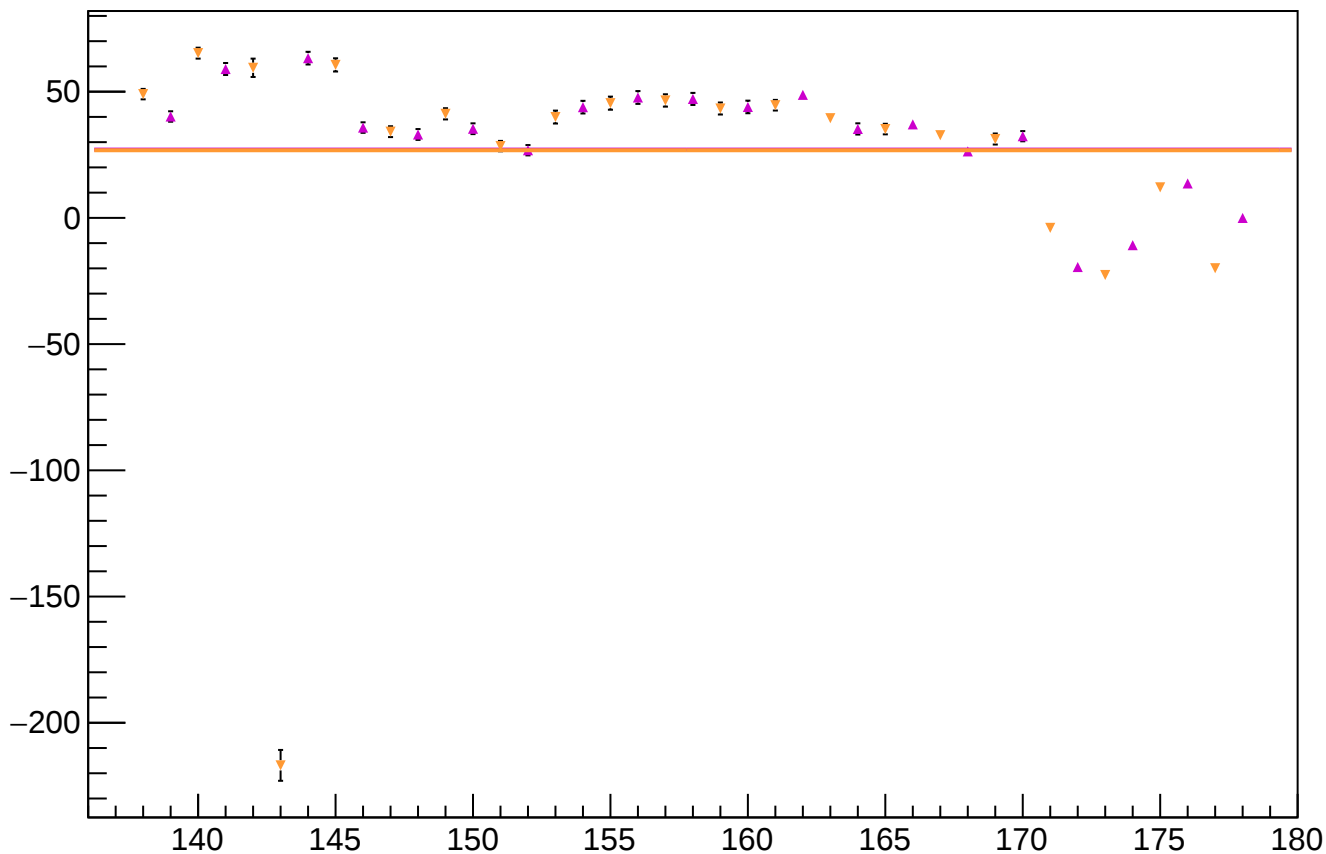
Left In: -272.902 ± 0.088 $\chi^2/\text{NDF}: 73116.1/19$

+ sign -256.109 ± 0.075 $\chi^2/\text{NDF}: 398620.2/37$

All: -258.012 ± 0.053 $\chi^2/\text{NDF}: 649537.7/76$

- sign -259.917 ± 0.075 $\chi^2/\text{NDF}: 249622.7/38$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.795+/-0.469 χ^2/NDF : 4287.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

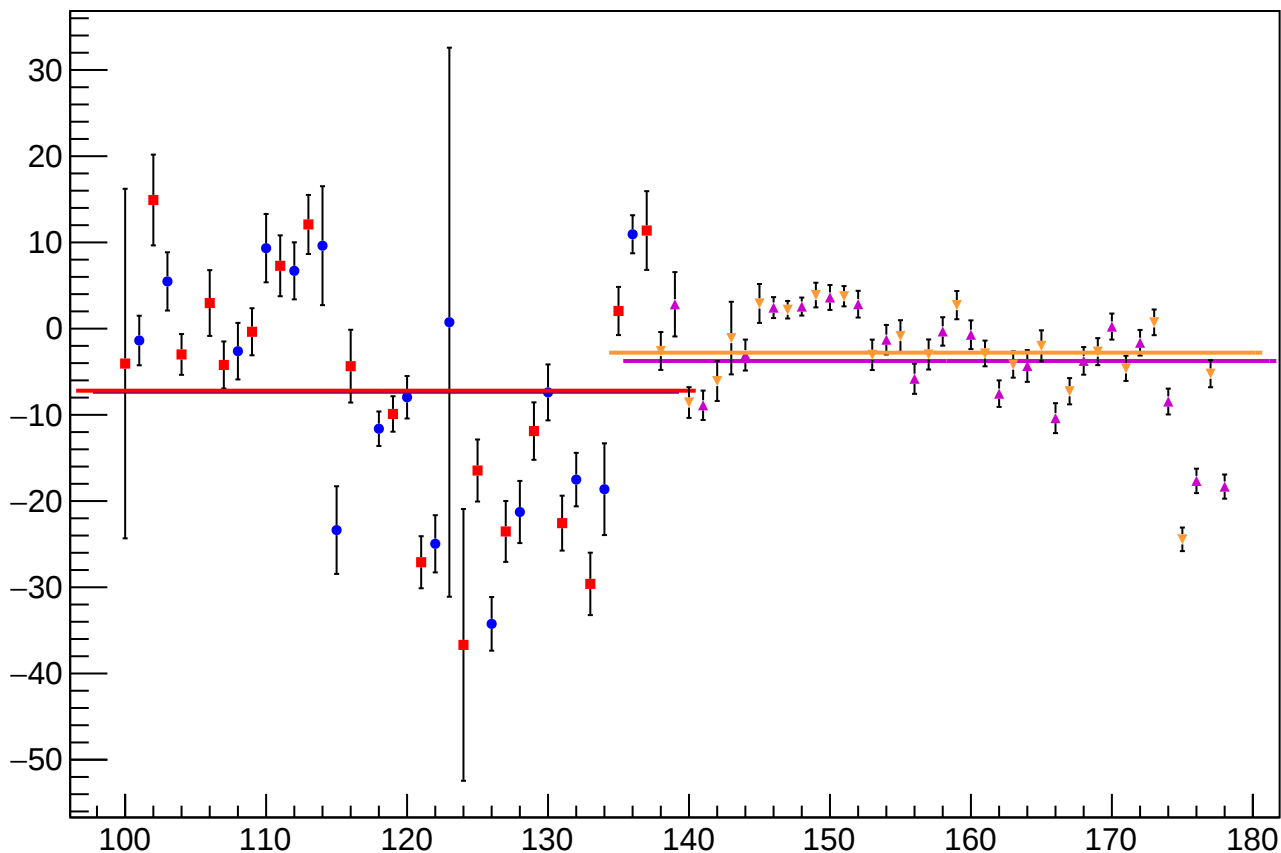
Left In: 27.046+/-0.453 χ^2/NDF : 2343.0/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.925+/-0.326 χ^2/NDF : 6630.9/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -2.788 ± 0.346 χ^2/NDF : 377.5/20

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

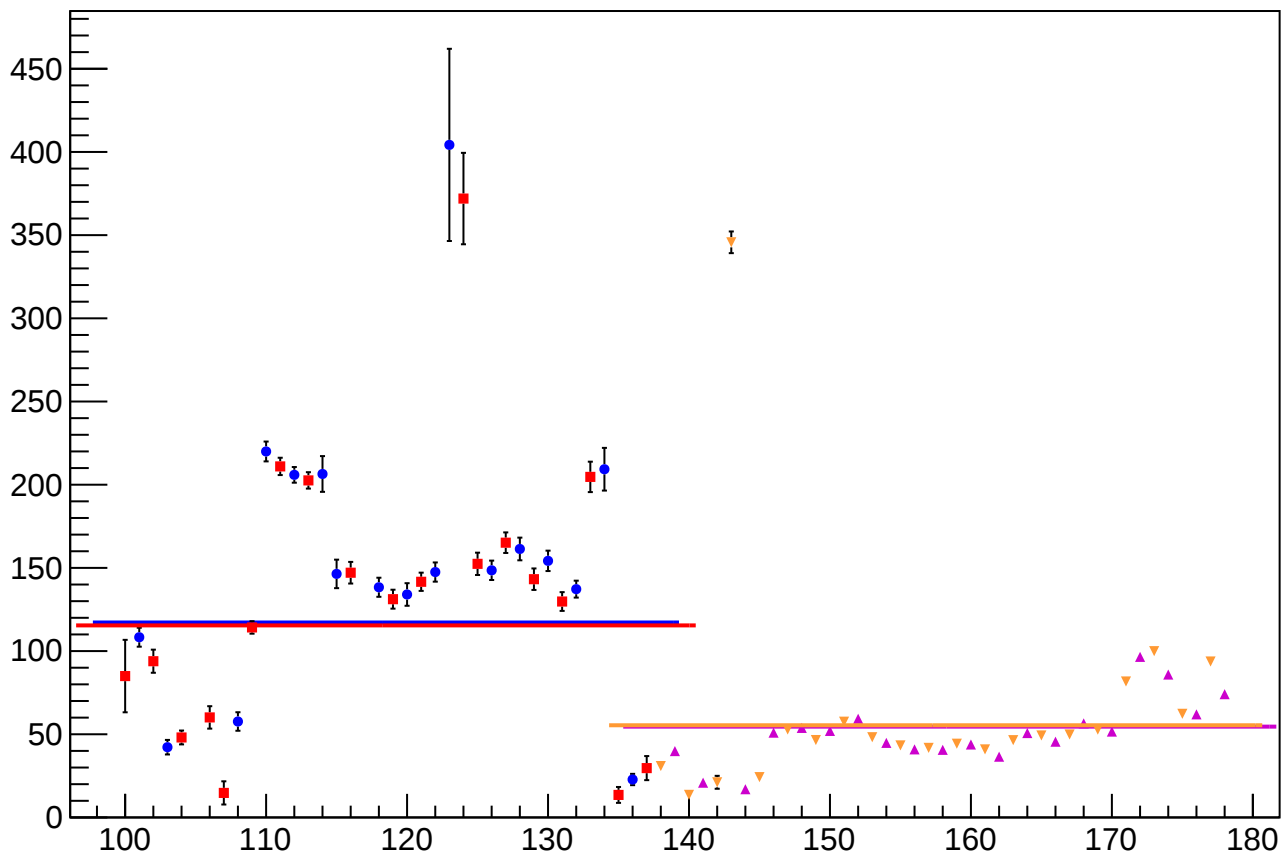
Left In: -3.751 ± 0.345 χ^2/NDF : 373.6/19

+ sign -3.533 ± 0.317 χ^2/NDF : 684.6/37

All: -3.939 ± 0.223 χ^2/NDF : 1330.6/76

- sign -4.339 ± 0.314 χ^2/NDF : 642.7/38

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 55.410 ± 0.463 χ^2/NDF : 3963.3/20

Right Out: 115.437 ± 1.361 χ^2/NDF : 2151.2/18

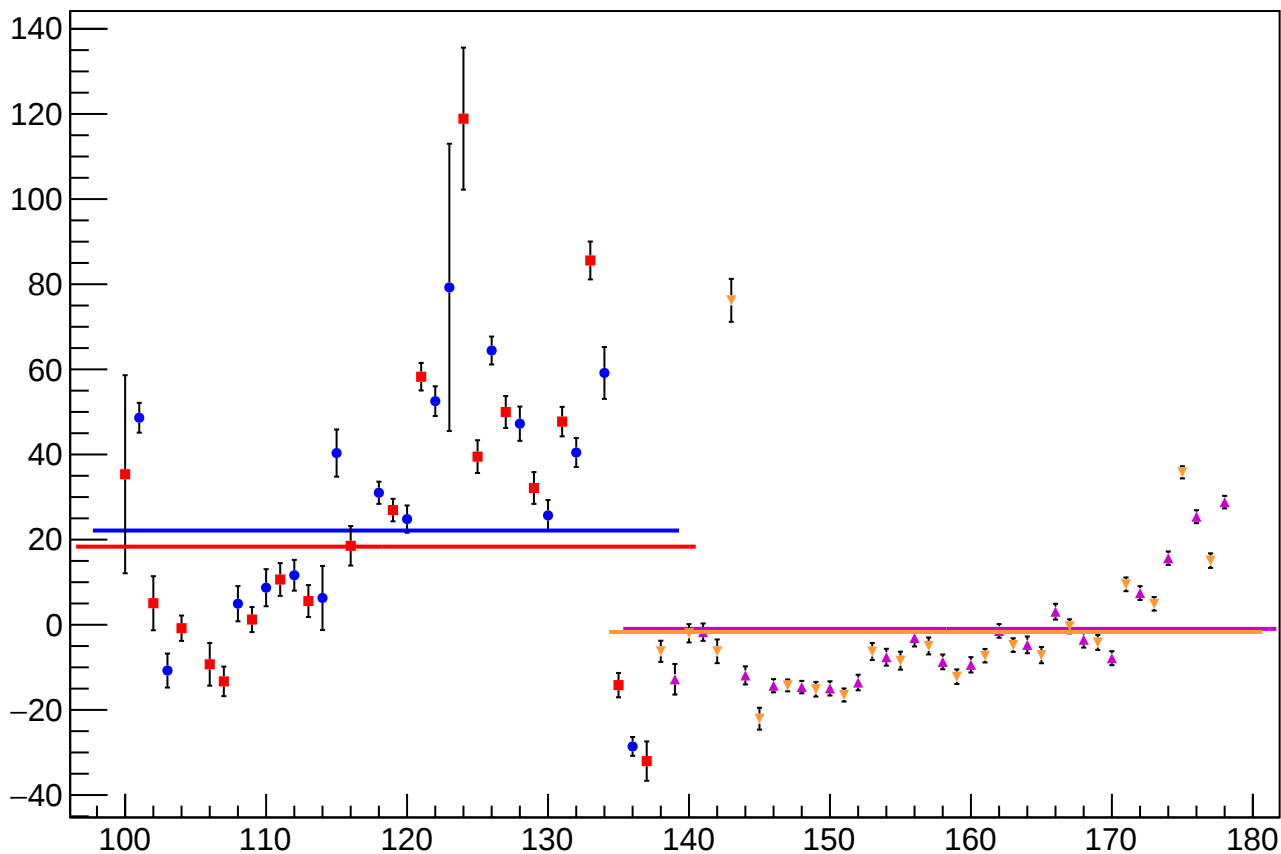
Left In: 54.592 ± 0.448 χ^2/NDF : 1595.3/19

+ sign 61.422 ± 0.440 χ^2/NDF : 7851.8/37

All: 60.974 ± 0.306 χ^2/NDF : 13404.3/76

- sign 60.555 ± 0.426 χ^2/NDF : 5550.5/38

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -1.700 $\pm$ 0.396 χ^2 /NDF:1468.2/20

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

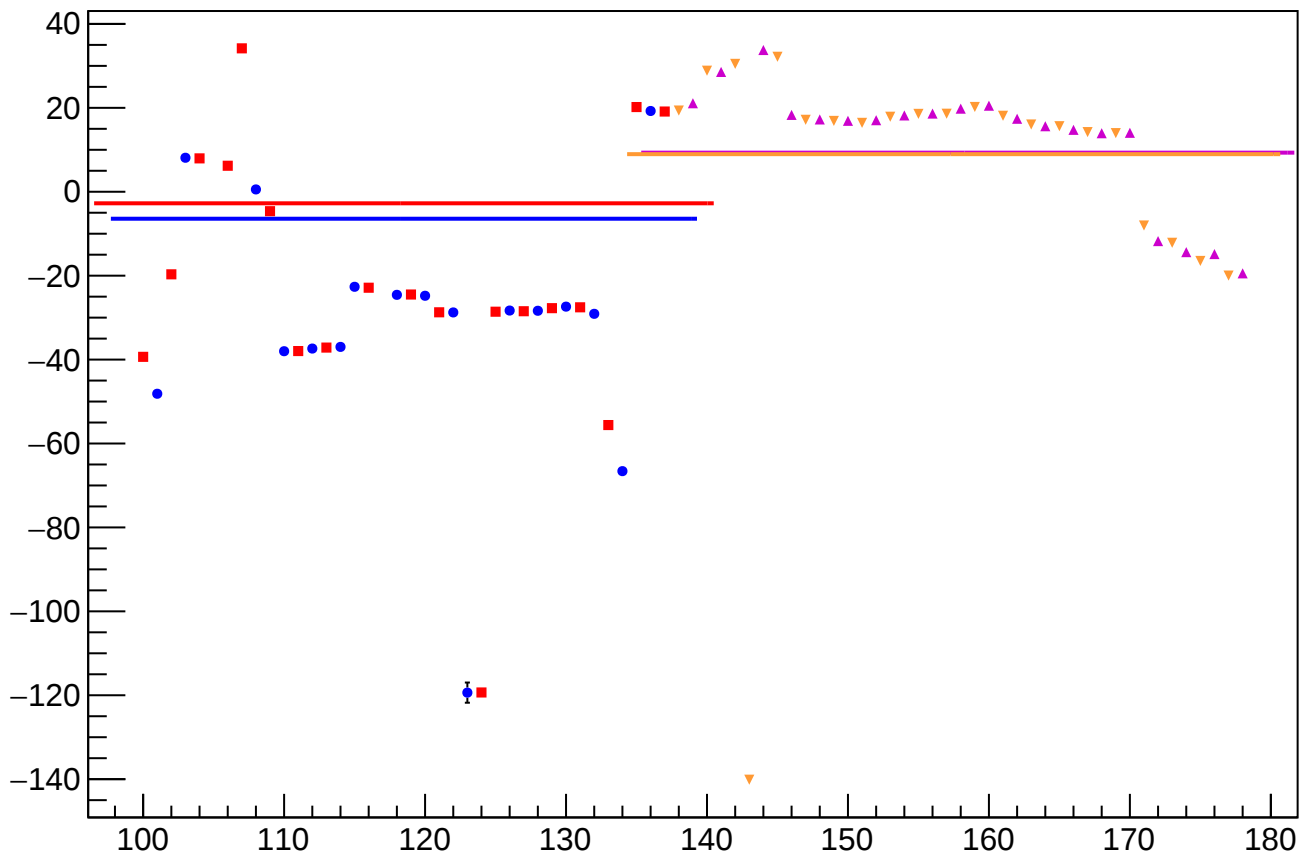
Left In: -0.965 $\pm$ 0.393 χ^2 /NDF:1241.8/19

+ sign 2.231 $\pm$ 0.362 χ^2 /NDF: 3129.8/37

All: 2.264 $\pm$ 0.255 χ^2 /NDF: 5851.0/76

- sign 2.297 $\pm$ 0.358 χ^2 /NDF: 2721.2/38

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 8.959 ± 0.018 χ^2/NDF : 1006323.9/20

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

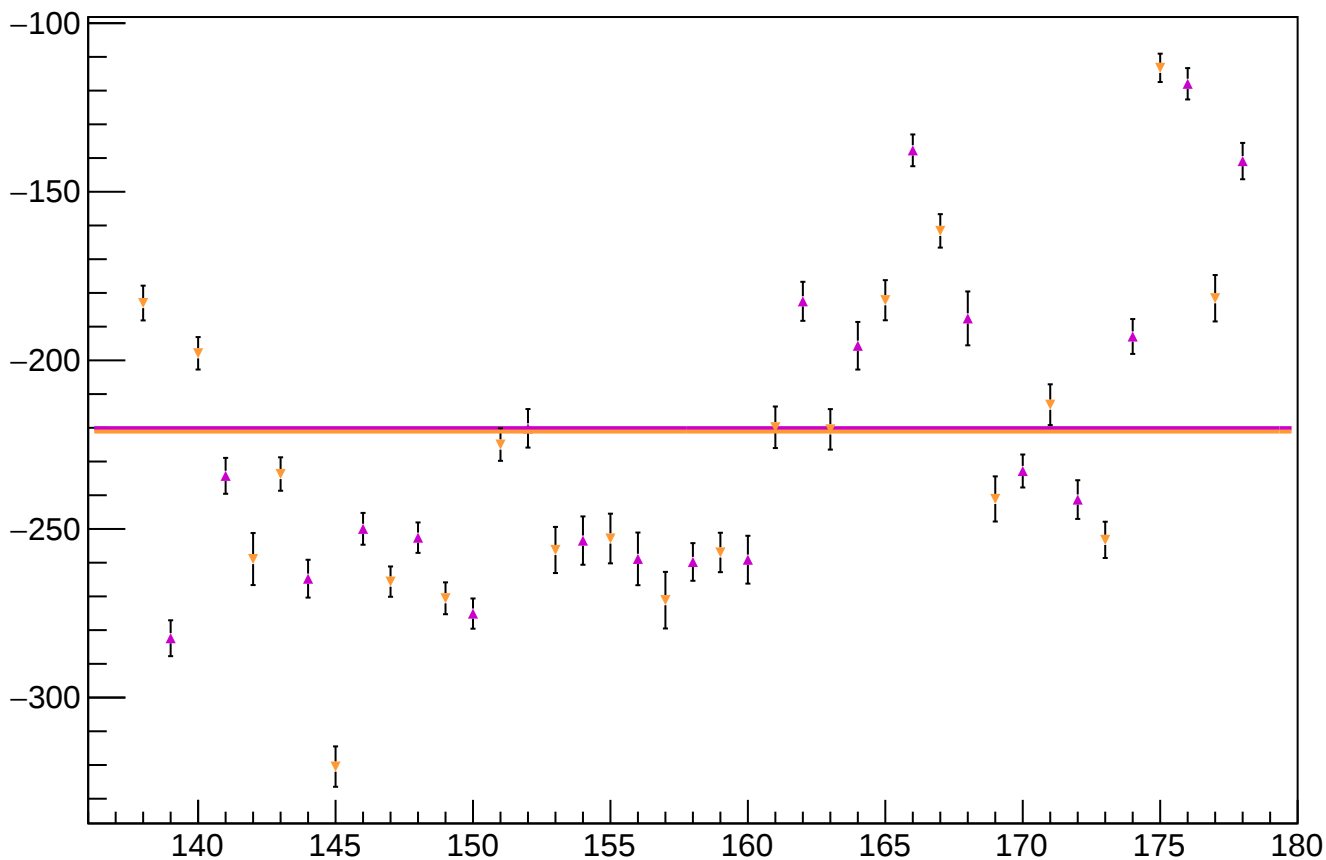
Left In: 9.320 ± 0.018 χ^2/NDF : 739457.3/19

+ sign 6.875 ± 0.017 χ^2/NDF : 1367342.3/37

All: 7.316 ± 0.012 χ^2/NDF : 2435066.2/76

- sign 7.734 ± 0.017 χ^2/NDF : 1066414.5/38

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -221.108+/-1.220 χ^2/NDF : 1633.1/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

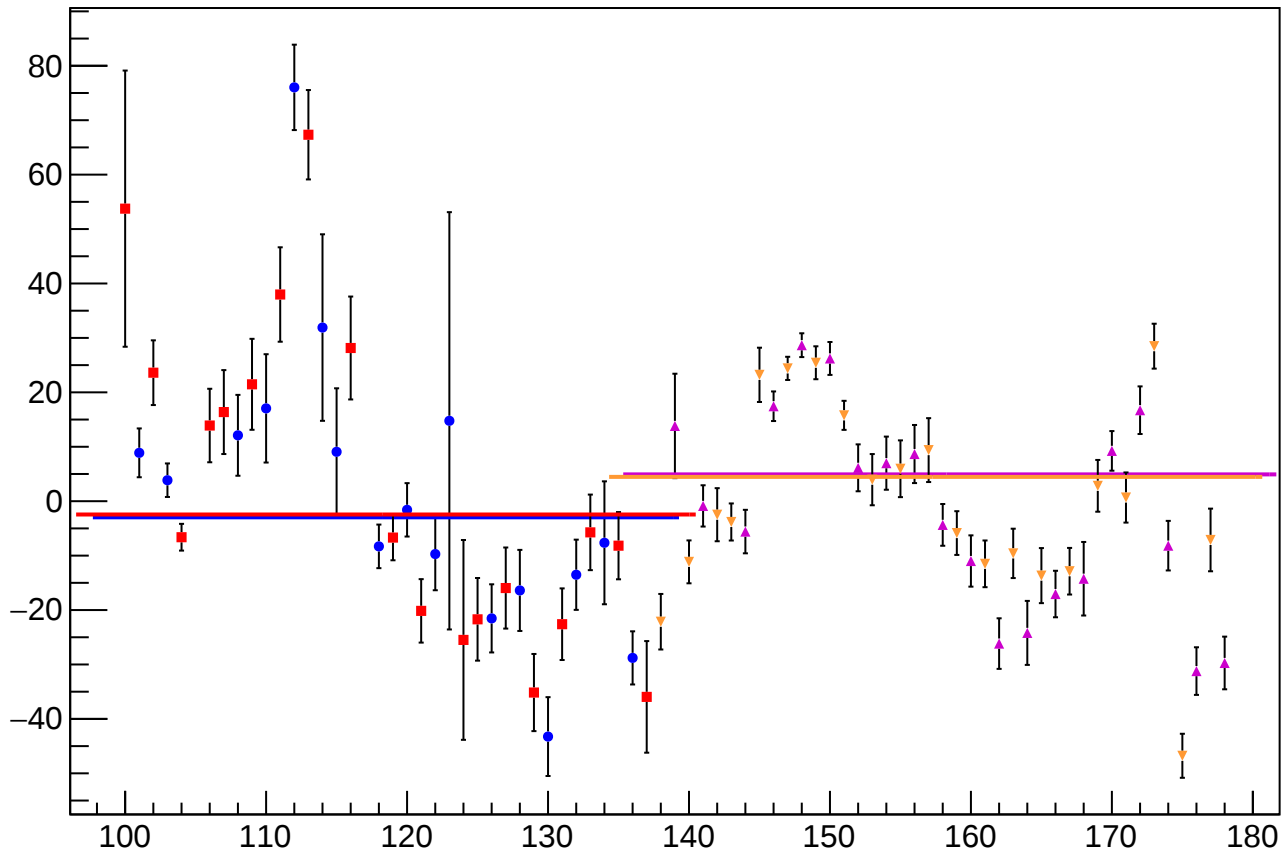
Left In: -220.105+/-1.226 χ^2/NDF : 1699.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.609+/-0.865 χ^2/NDF : 3333.0/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 4.467 ± 0.860 $\chi^2/\text{NDF}: 477.9/20$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

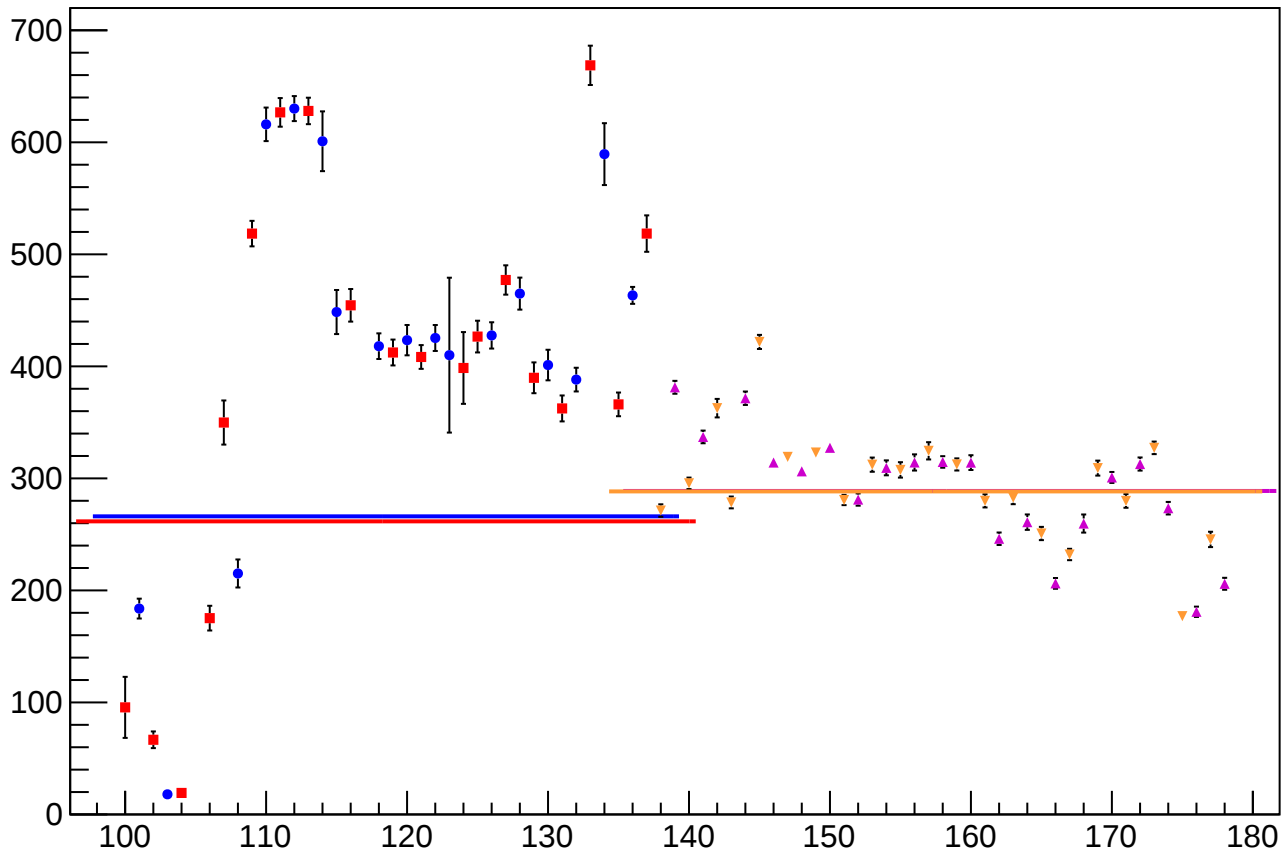
Left In: 4.924 ± 0.890 $\chi^2/\text{NDF}: 457.2/19$

+ sign 2.539 ± 0.740 $\chi^2/\text{NDF}: 700.9/37$

All: 2.667 ± 0.527 $\chi^2/\text{NDF}: 1393.3/76$

- sign 2.798 ± 0.750 $\chi^2/\text{NDF}: 692.4/38$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 288.373 $\pm$ 1.210 χ^2 /NDF:1696.3/20

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

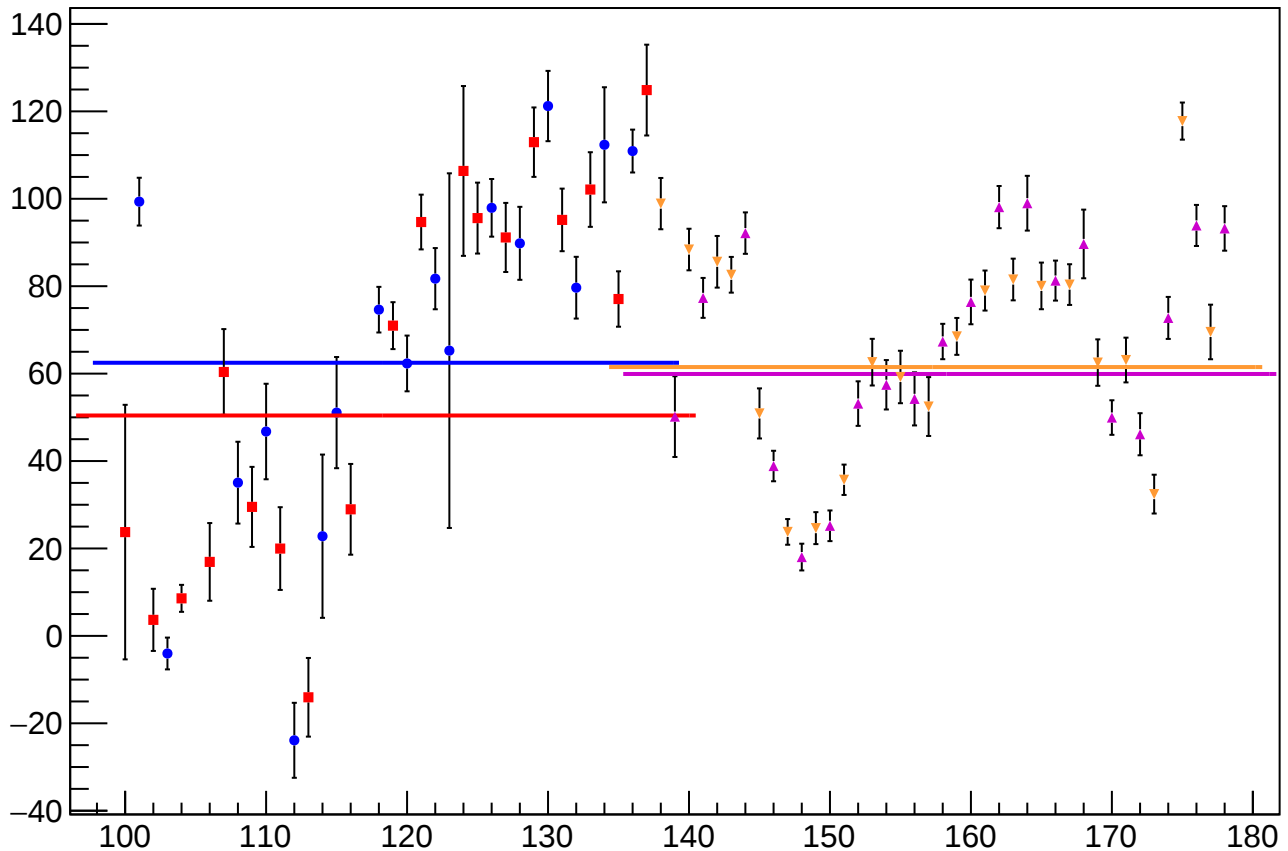
Left In: 288.770 $\pm$ 1.209 χ^2 /NDF:1921.3/19

+ sign 284.094 $\pm$ 1.087 χ^2 /NDF: 9405.4/37

All: 283.785 $\pm$ 0.768 χ^2 /NDF: 19634.4/76

- sign 283.478 $\pm$ 1.085 χ^2 /NDF: 10228.9/38

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 61.502 ± 1.007 $\chi^2/\text{NDF}: 726.6/20$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

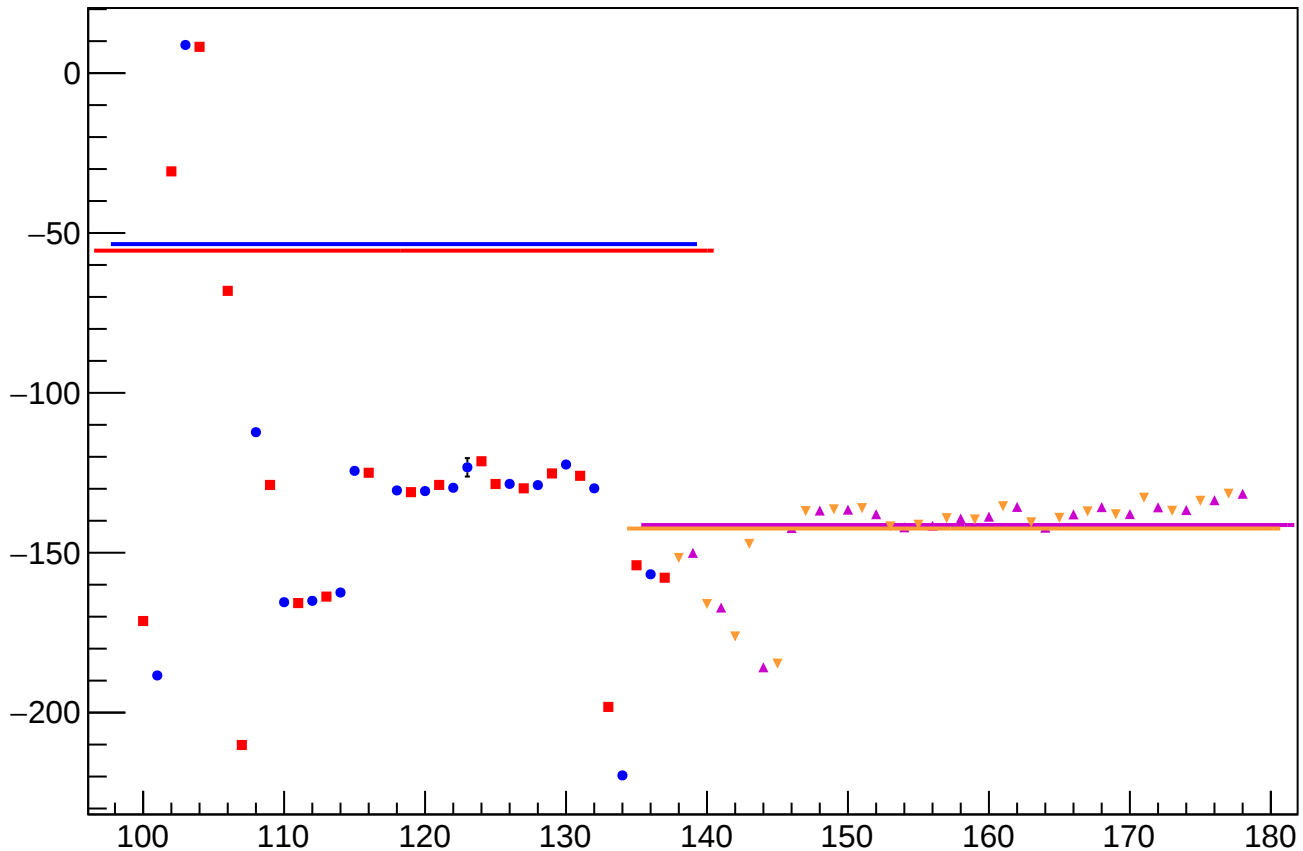
Left In: 59.918 ± 1.033 $\chi^2/\text{NDF}: 654.7/19$

+ sign 61.762 ± 0.864 $\chi^2/\text{NDF}: 1447.6/37$

All: 59.520 ± 0.615 $\chi^2/\text{NDF}: 2791.4/76$

- sign 57.225 ± 0.874 $\chi^2/\text{NDF}: 1330.2/38$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -142.430 ± 0.049 $\chi^2/\text{NDF}: 64173.7/20$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

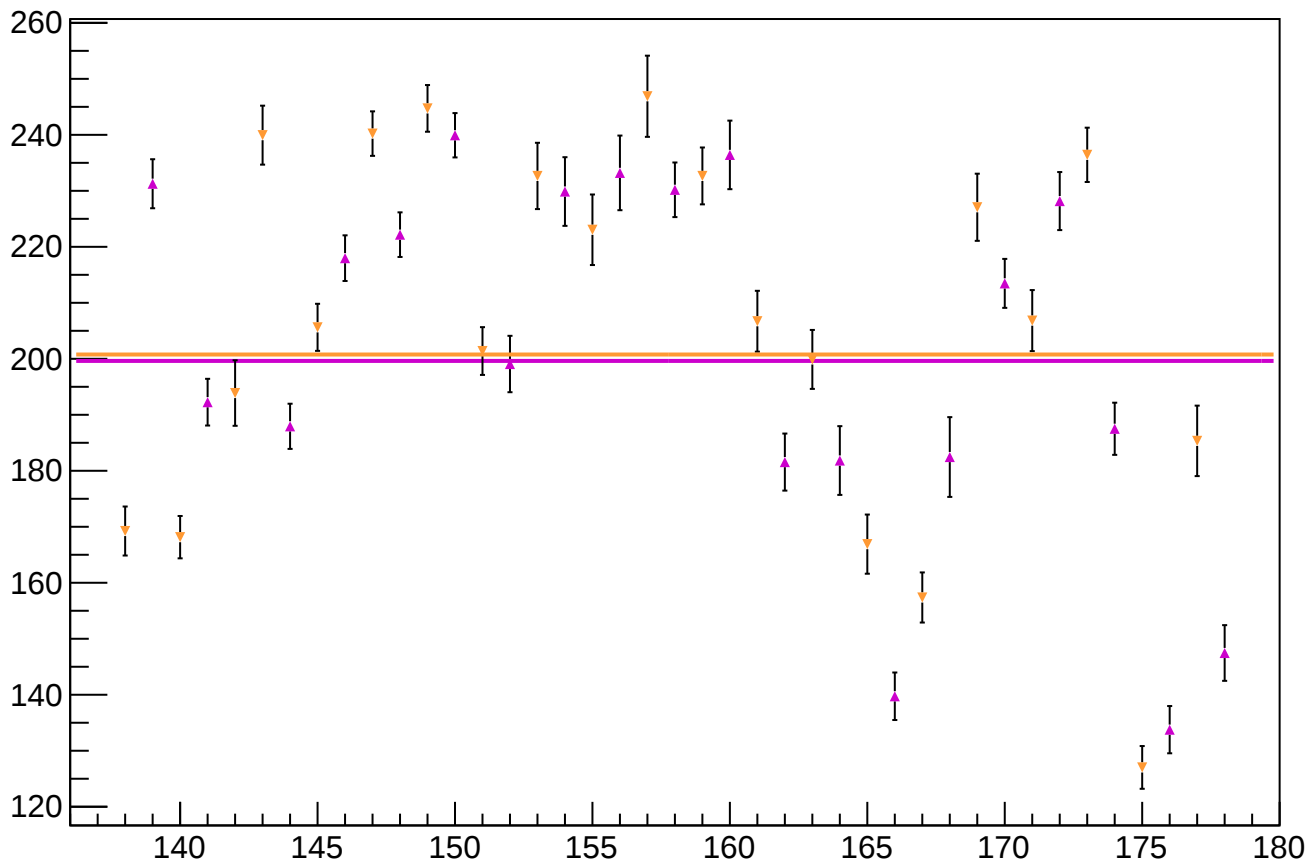
Left In: -141.335 ± 0.048 $\chi^2/\text{NDF}: 50787.2/19$

+ sign -113.662 ± 0.040 $\chi^2/\text{NDF}: 2375773.9/37$

All: -114.126 ± 0.028 $\chi^2/\text{NDF}: 4377379.8/76$

- sign -114.593 ± 0.040 $\chi^2/\text{NDF}: 2001335.8/38$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 200.767+/-1.063 χ^2/NDF :1105.3/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

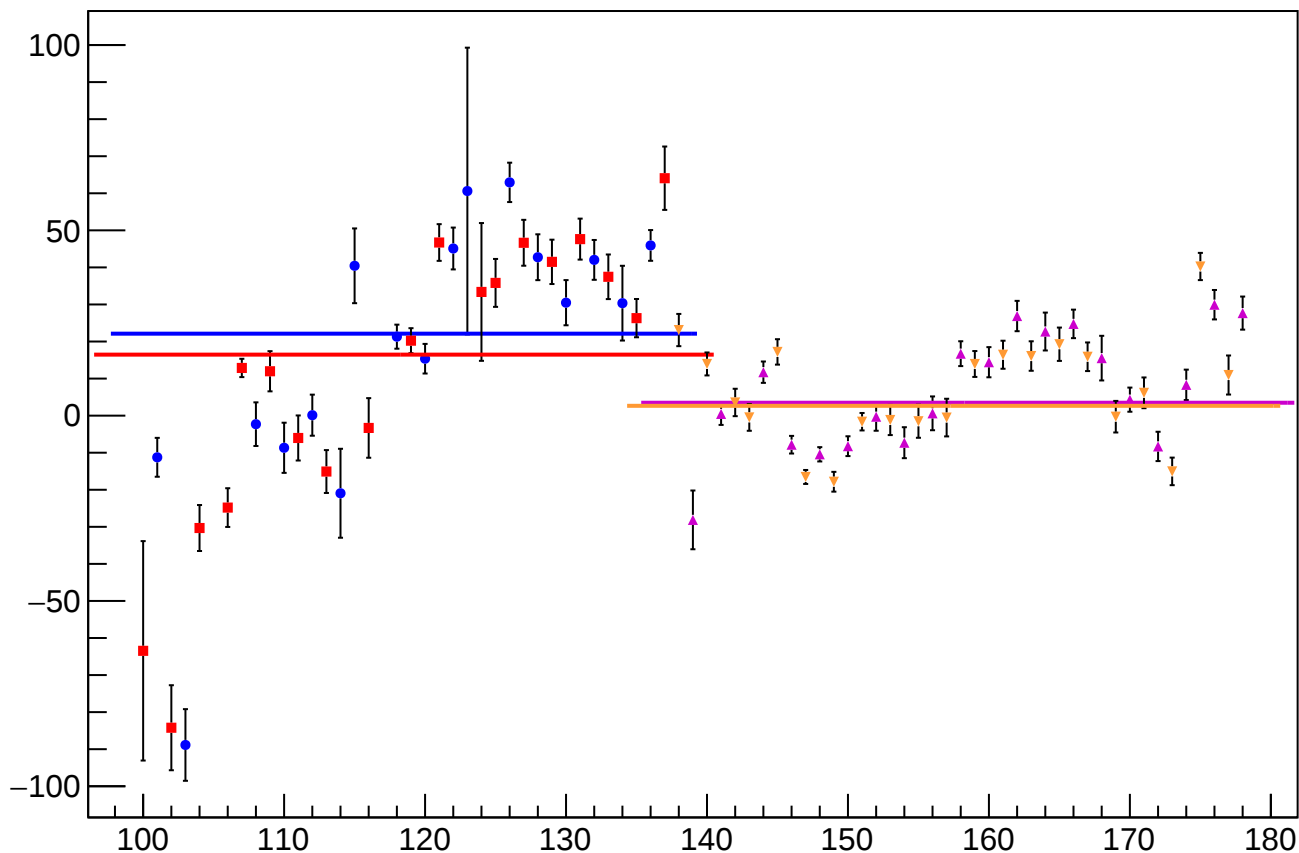
Left In: 199.622+/-1.061 χ^2/NDF :971.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.194+/-0.751 χ^2/NDF : 2077.6/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 2.652 $\pm$ 0.752 χ^2 /NDF: 413.9/20

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

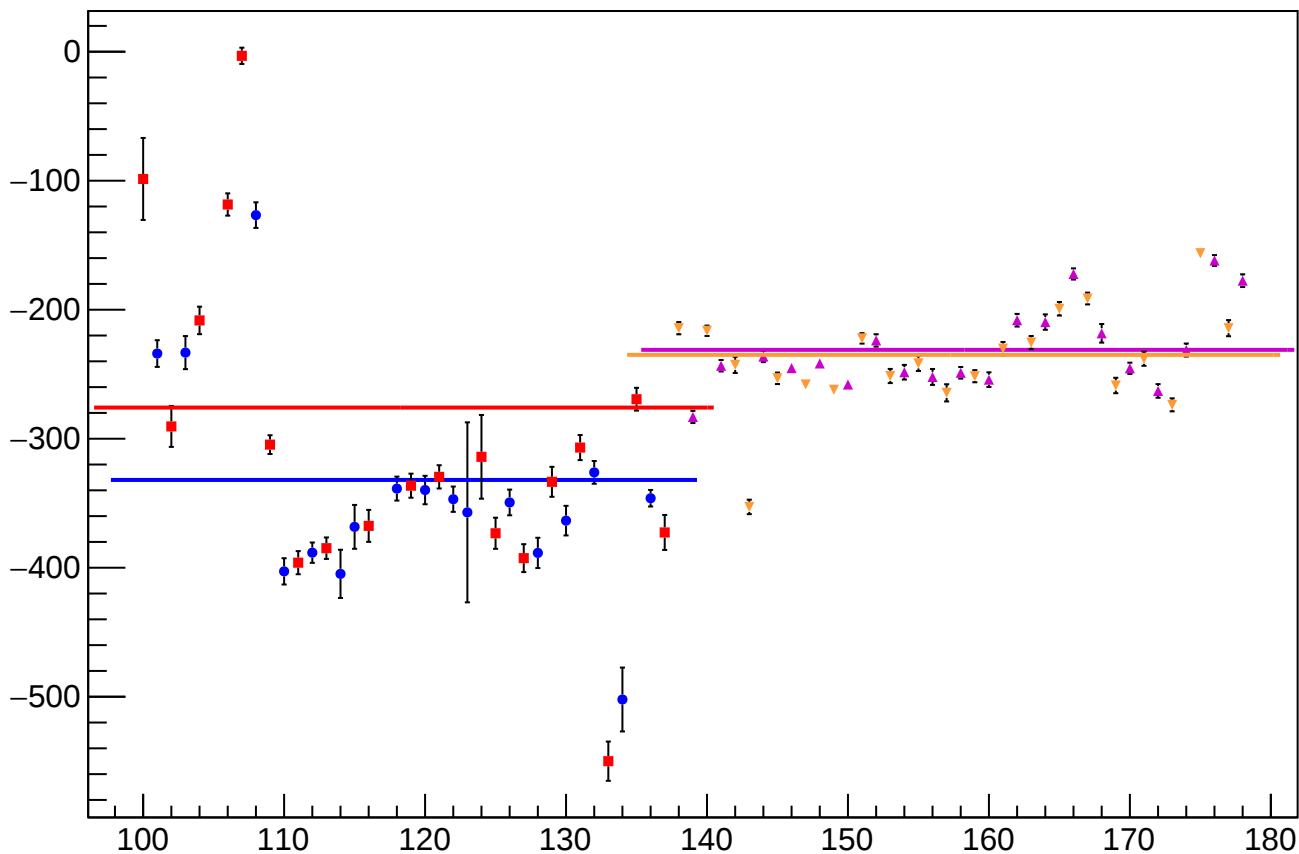
Left In: 3.483 $\pm$ 0.771 χ^2 /NDF: 315.3/19

+ sign 7.123 $\pm$ 0.660 χ^2 /NDF: 950.0/37

All: 7.138 $\pm$ 0.464 χ^2 /NDF: 1769.6/76

- sign 7.152 $\pm$ 0.653 χ^2 /NDF: 819.6/38

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -234.991 ± 1.056 χ^2/NDF : 1292.0/20

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

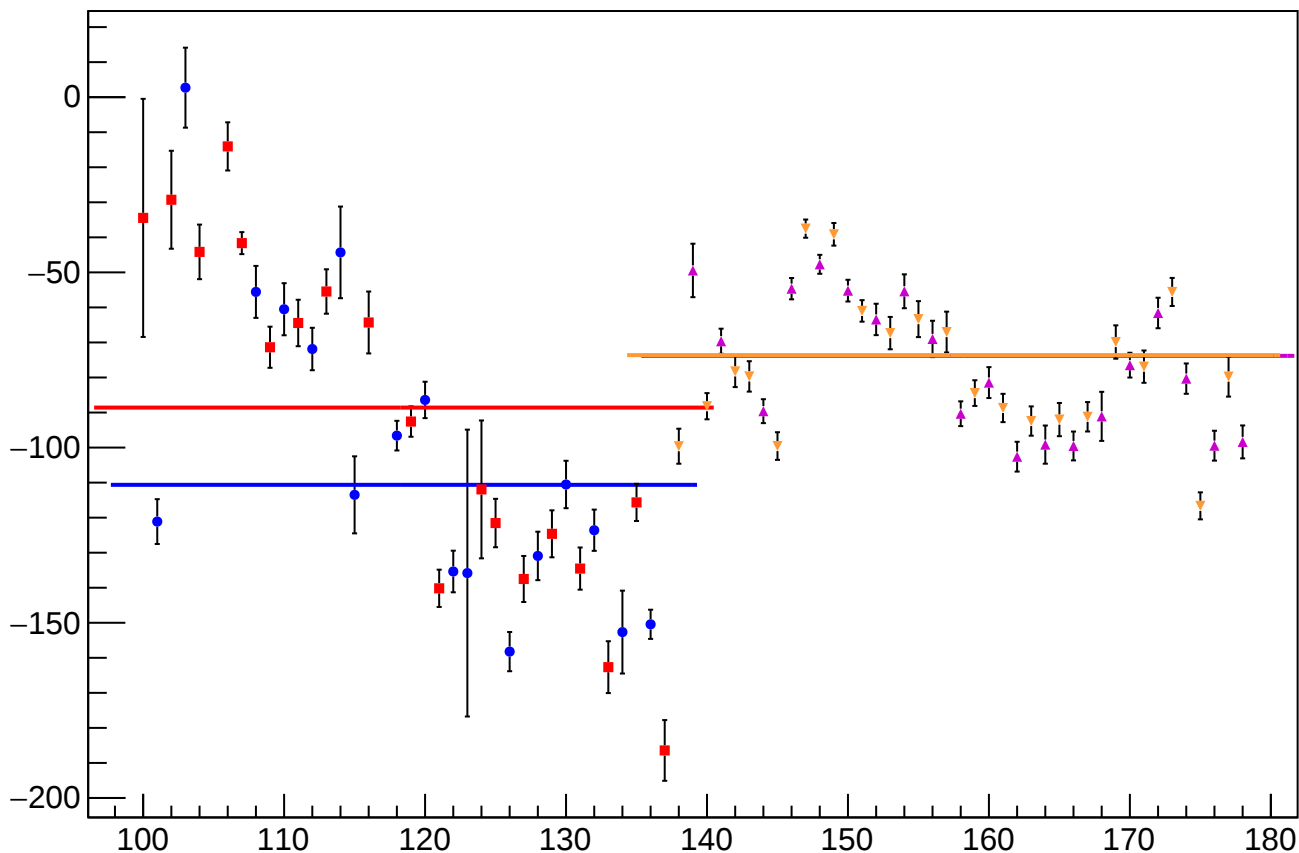
Left In: -231.100 ± 1.050 χ^2/NDF : 922.3/19

+ sign -249.021 ± 0.977 χ^2/NDF : 3297.6/37

All: -243.748 ± 0.683 χ^2/NDF : 7946.8/76

- sign -238.687 ± 0.957 χ^2/NDF : 4592.1/38

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -73.611 ± 0.881 χ^2/NDF : 642.4/20

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

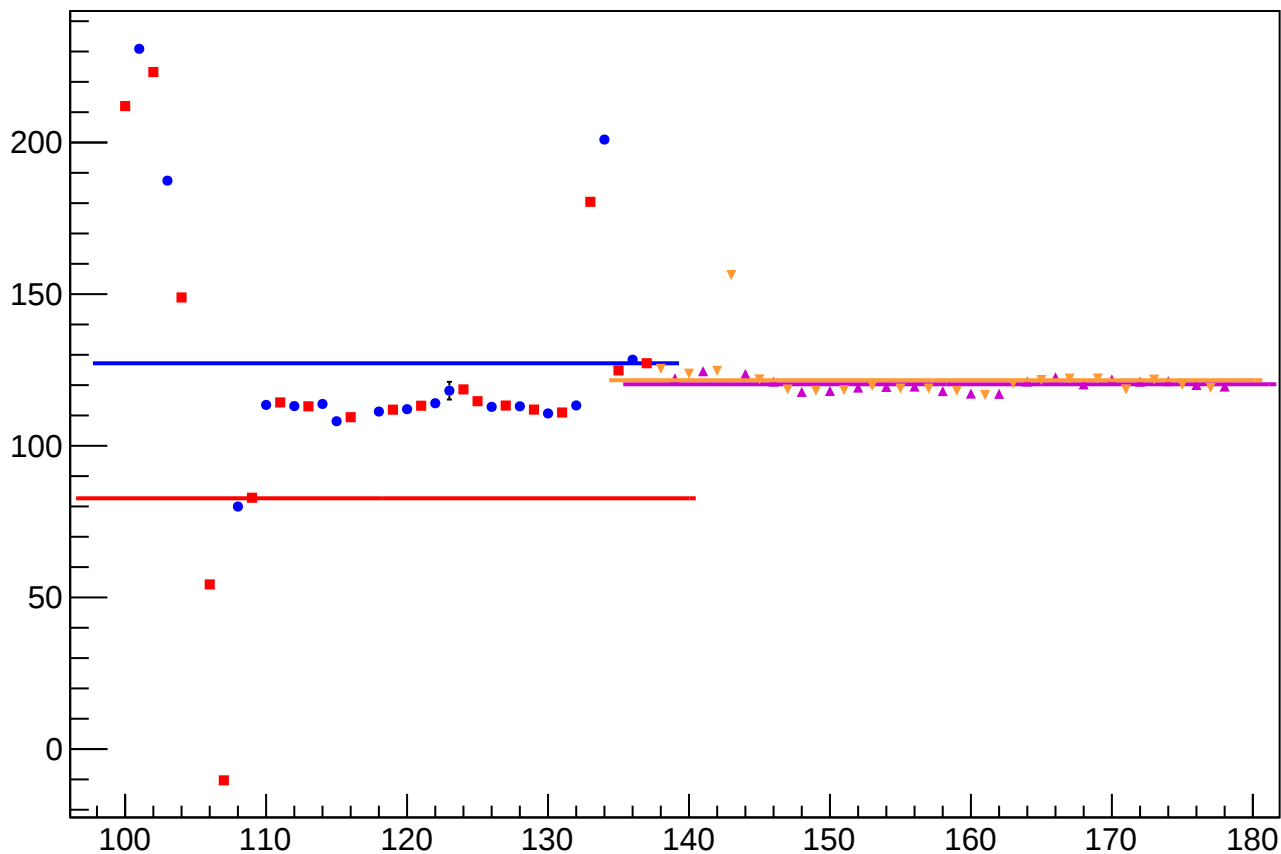
Left In: -73.822 ± 0.896 χ^2/NDF : 434.6/19

+ sign -82.379 ± 0.769 χ^2/NDF : 1569.7/37

All: -80.146 ± 0.541 χ^2/NDF : 3063.7/76

- sign -77.970 ± 0.760 χ^2/NDF : 1477.4/38

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.618 $\pm$ 0.042 χ^2 /NDF: 27217.4/20

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

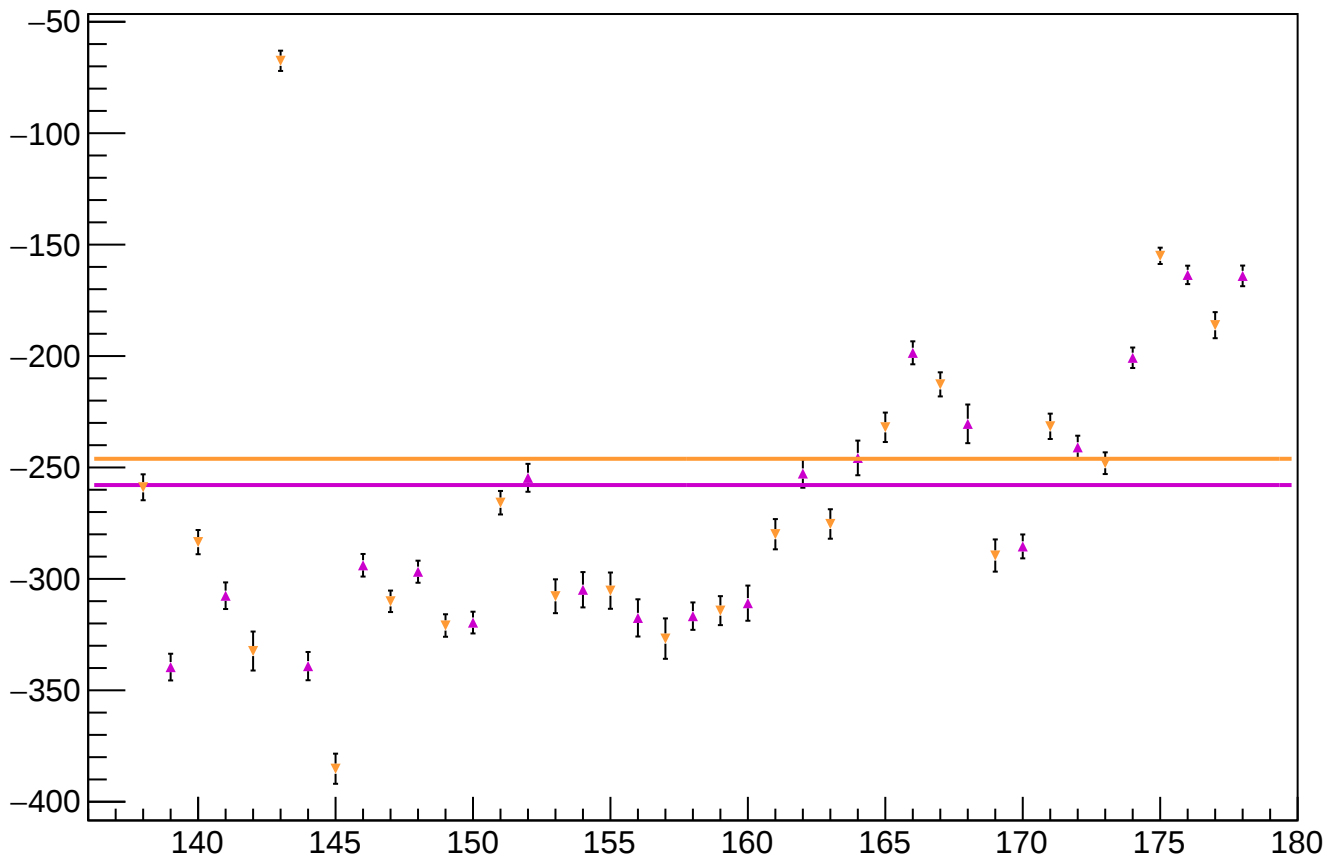
Left In: 120.288 $\pm$ 0.042 χ^2 /NDF: 2571.8/19

+ sign 122.648 $\pm$ 0.038 χ^2 /NDF: 218447.8/37

All: 116.767 $\pm$ 0.026 χ^2 /NDF: 1222268.2/76

- sign 111.375 $\pm$ 0.037 χ^2 /NDF: 958572.1/38

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -246.102+/-1.259 χ^2/NDF : 3683.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

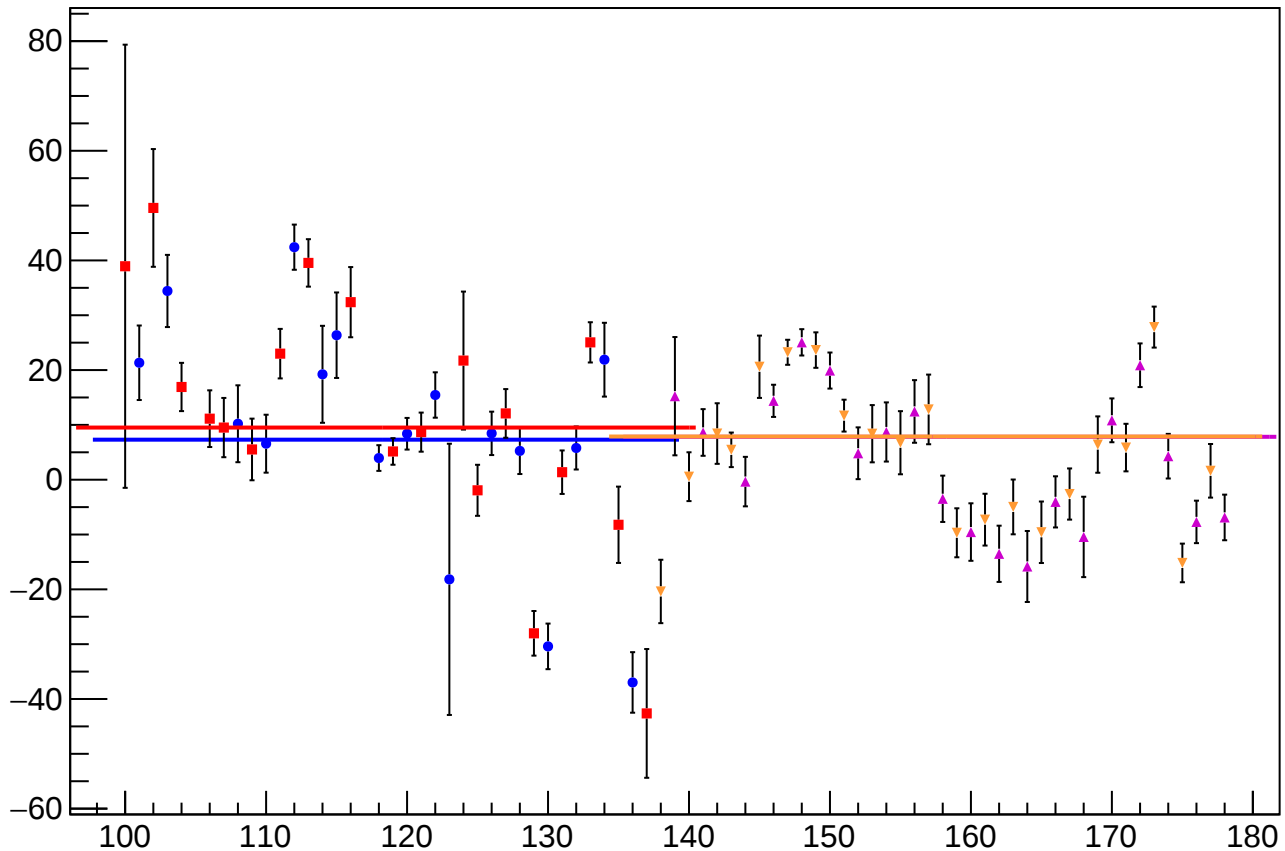
Left In: -257.888+/-1.273 χ^2/NDF : 2182.8/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.930+/-0.895 χ^2/NDF : 5909.8/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 7.879 ± 0.898 χ^2/NDF : 224.0/20

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

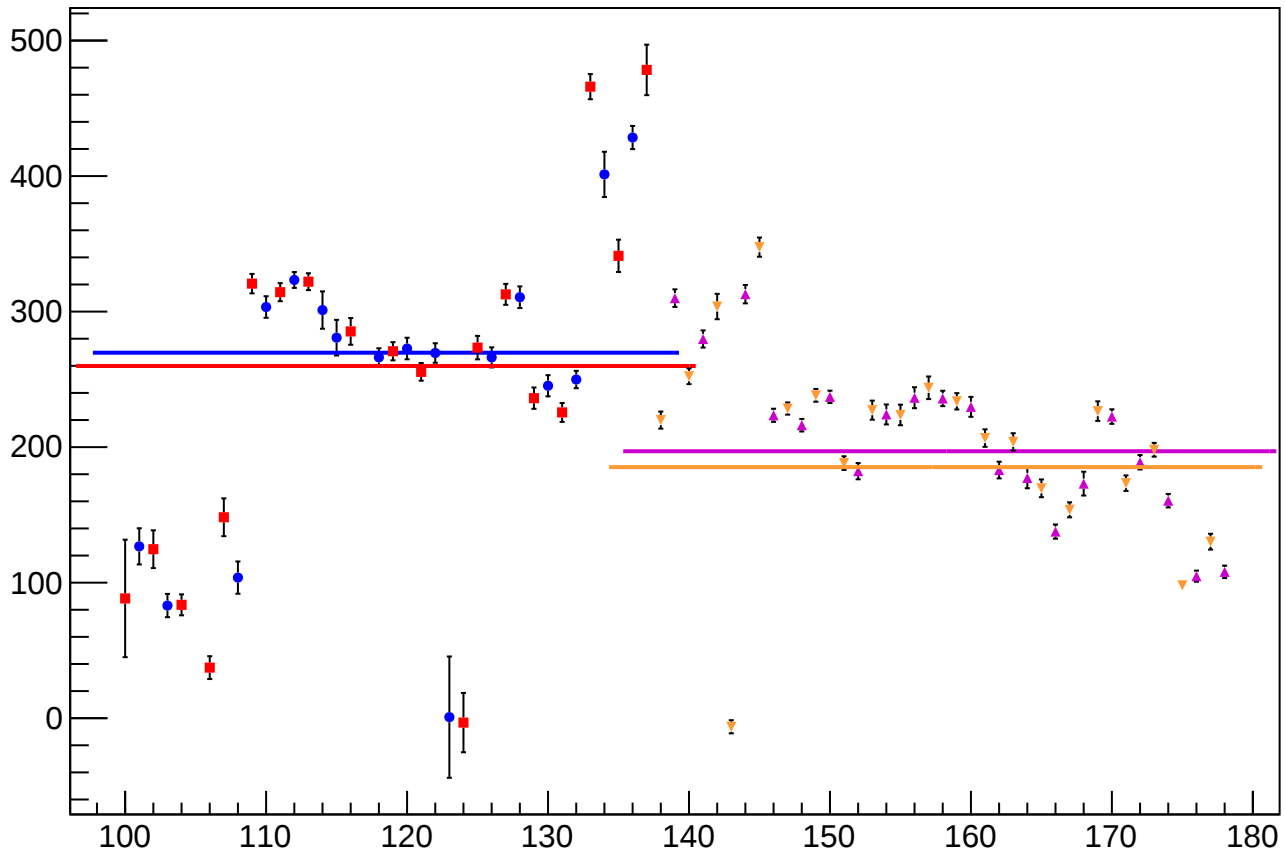
Left In: 7.827 ± 0.939 χ^2/NDF : 177.0/19

+ sign 7.645 ± 0.692 χ^2/NDF : 484.8/37

All: 8.092 ± 0.494 χ^2/NDF : 895.7/76

- sign 8.559 ± 0.707 χ^2/NDF : 410.0/38

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 185.256 $\pm$ 1.251 χ^2 /NDF: 3562.1/20

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

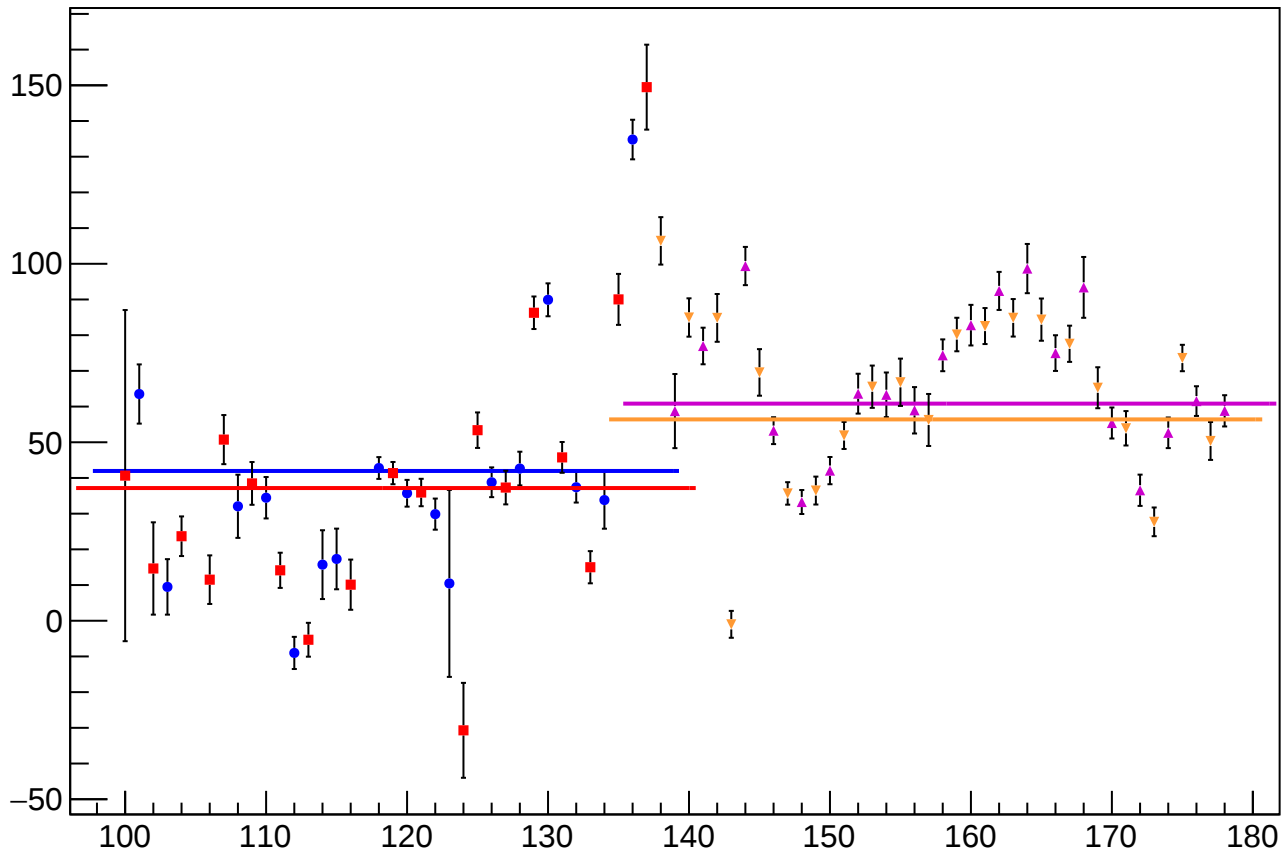
Left In: 196.982 $\pm$ 1.260 χ^2 /NDF: 2110.7/19

+ sign 207.740 $\pm$ 1.071 χ^2 /NDF: 6151.4/37

All: 211.473 $\pm$ 0.754 χ^2 /NDF: 11549.7/76

- sign 215.142 $\pm$ 1.062 χ^2 /NDF: 5374.2/38

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 ± 1.258 $\chi^2/\text{NDF}: 574.2/16$

Left Out: 56.406 ± 1.047 $\chi^2/\text{NDF}: 612.8/20$

Right Out: 37.174 ± 1.236 $\chi^2/\text{NDF}: 470.9/18$

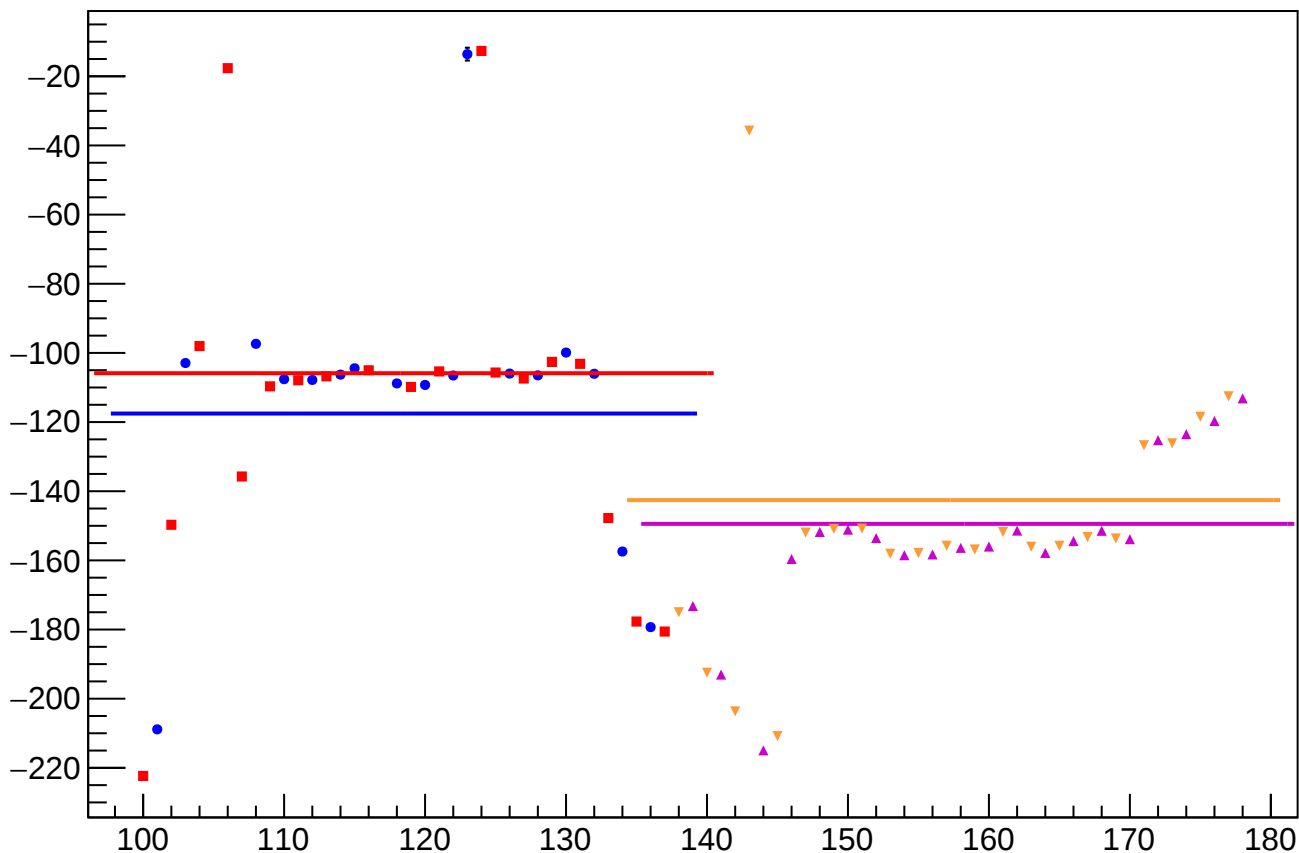
Left In: 60.824 ± 1.083 $\chi^2/\text{NDF}: 306.0/19$

+ sign 50.493 ± 0.805 $\chi^2/\text{NDF}: 1265.0/37$

All: 50.520 ± 0.573 $\chi^2/\text{NDF}: 2248.9/76$

- sign 50.547 ± 0.815 $\chi^2/\text{NDF}: 984.0/38$

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -142.568+/-0.050 χ^2/NDF : 521366.4/20

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

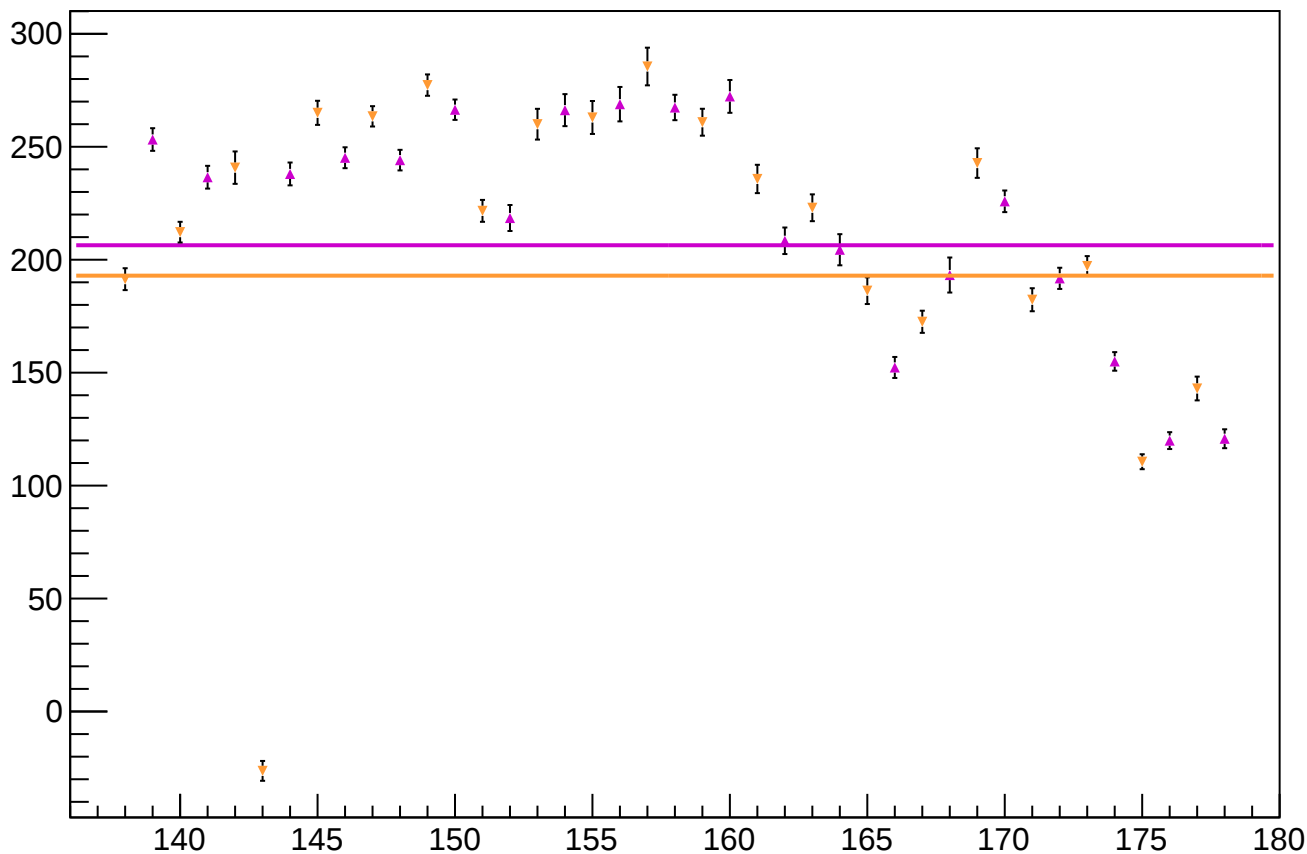
Left In: -149.434+/-0.051 χ^2/NDF : 187256.3/19

+ sign -135.212+/-0.042 χ^2/NDF : 735918.3/37

All: -135.233+/-0.030 χ^2/NDF : 1489223.9/76

- sign -135.254+/-0.042 χ^2/NDF : 753305.1/38

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 192.947 +/- 1.131 χ^2/NDF : 4637.2/20

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

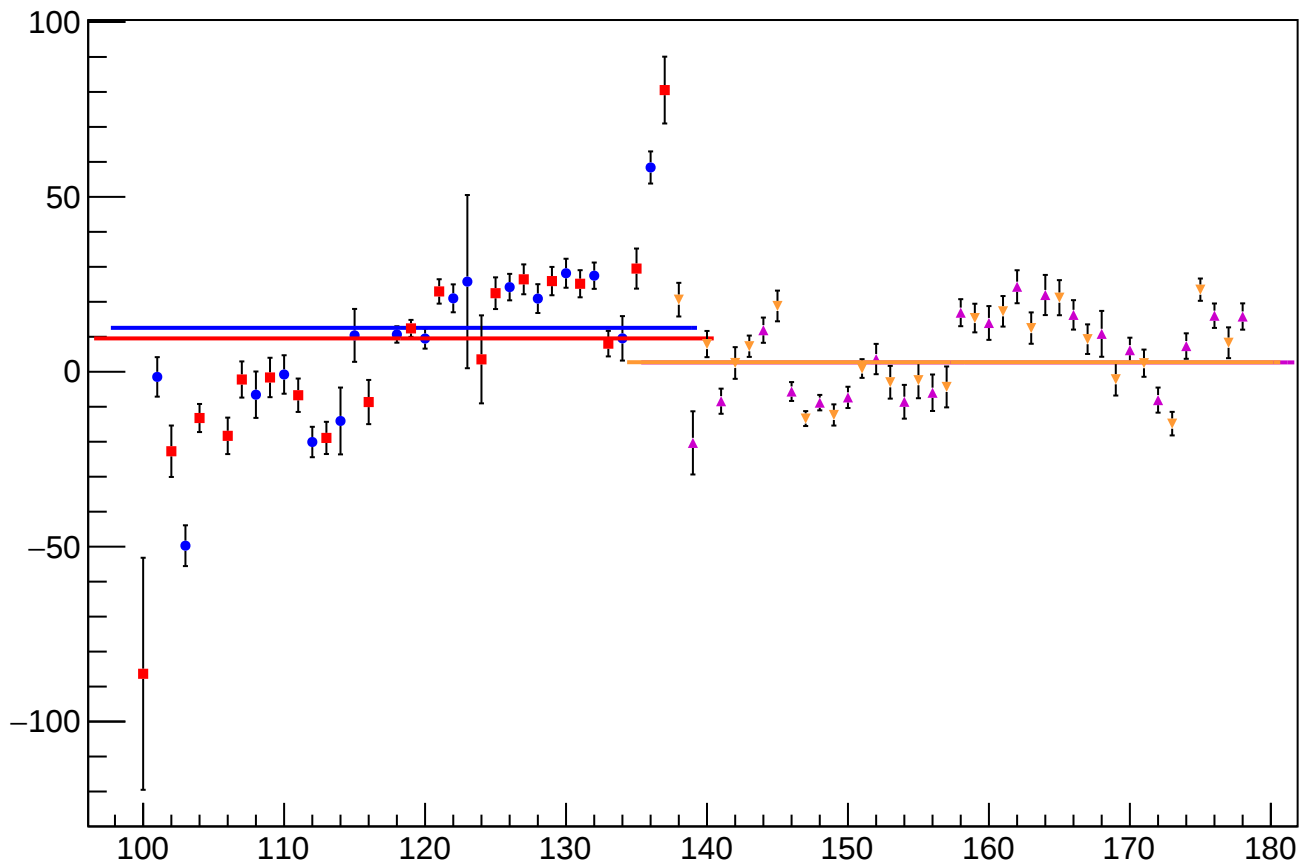
Left In: 206.407 +/- 1.139 χ^2/NDF : 2097.9/19

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 199.629 +/- 0.803 χ^2/NDF : 6805.4/40

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: 2.731+/-0.813 χ^2/NDF : 231.2/20

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

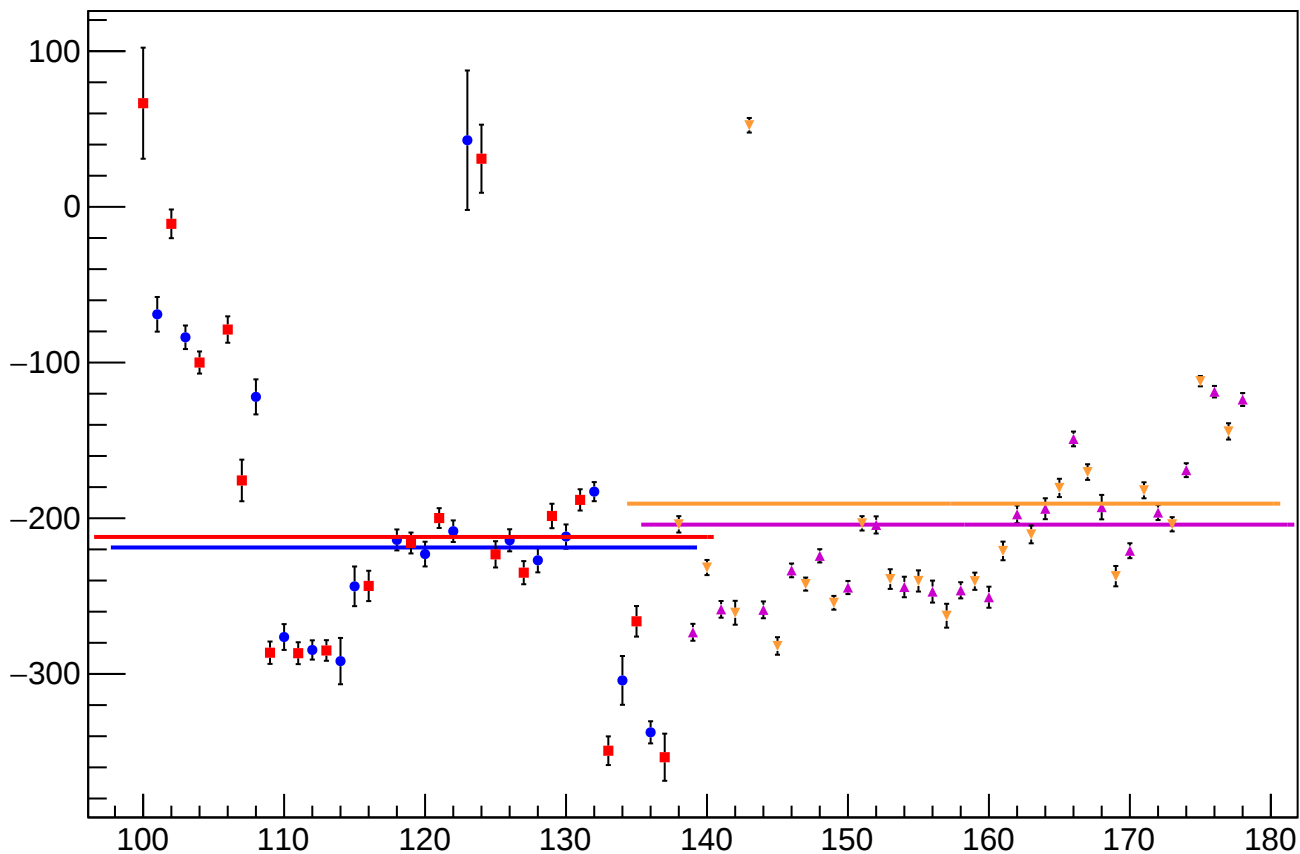
Left In: 2.675+/-0.845 χ^2/NDF : 179.9/19

+ sign 6.384+/-0.645 χ^2/NDF : 634.1/37

All: 5.891+/-0.461 χ^2/NDF : 1137.0/76

- sign 5.377+/-0.658 χ^2/NDF : 501.7/38

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -190.621 ± 1.127 $\chi^2/\text{NDF}: 4521.8/20$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

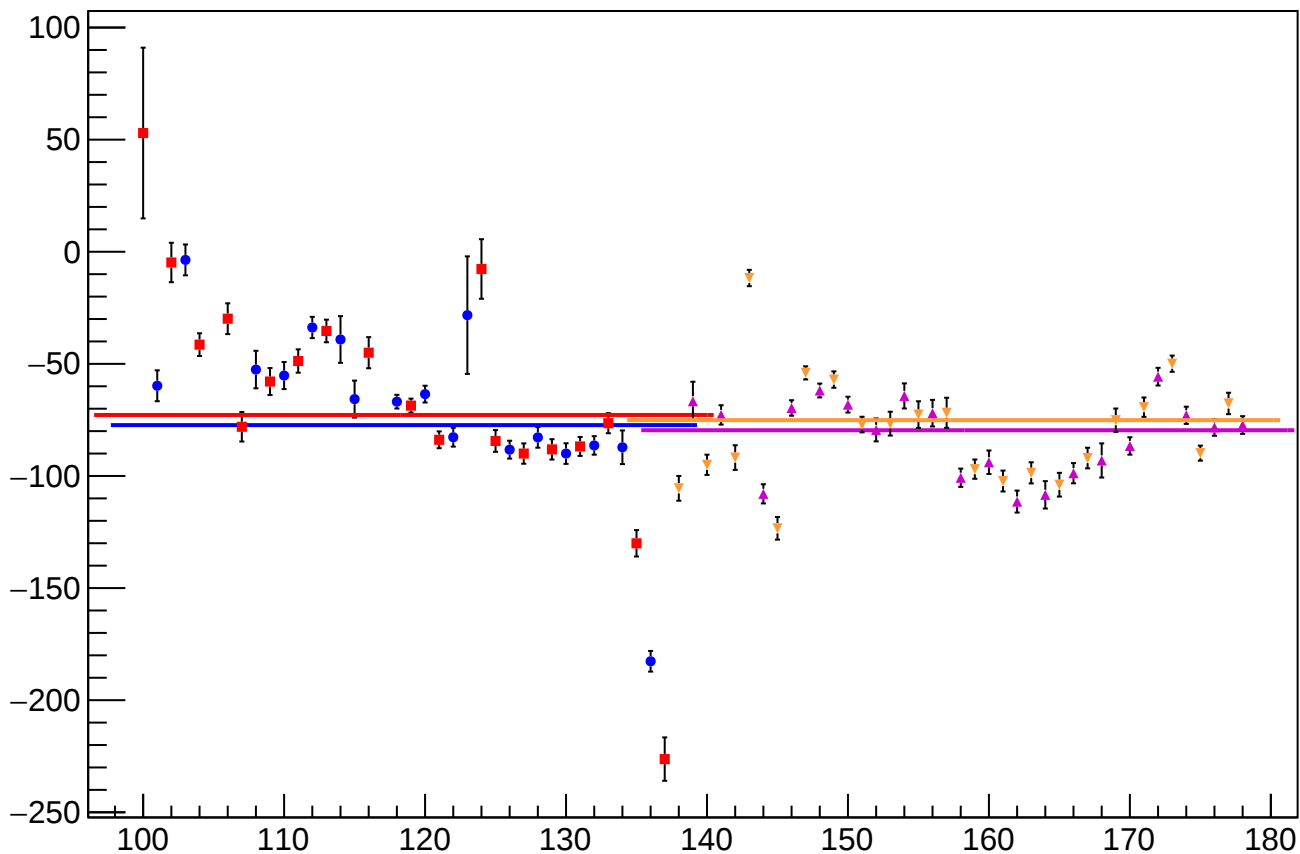
Left In: -204.099 ± 1.130 $\chi^2/\text{NDF}: 1840.1/19$

+ sign -197.350 ± 0.983 $\chi^2/\text{NDF}: 5815.4/37$

All: -201.777 ± 0.692 $\chi^2/\text{NDF}: 9593.9/76$

- sign -206.127 ± 0.974 $\chi^2/\text{NDF}: 3738.3/38$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -75.106 ± 0.947 χ^2/NDF : 729.3/20

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

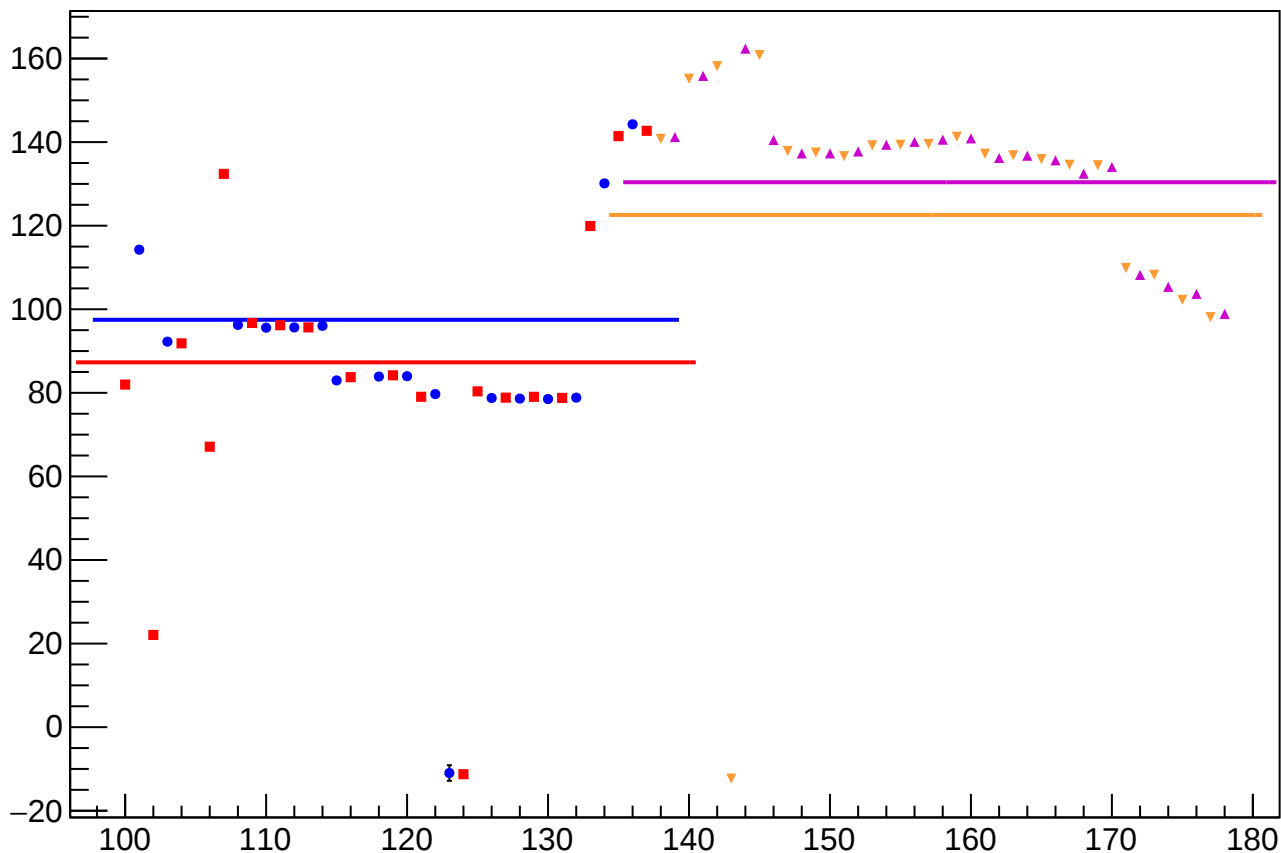
Left In: -79.605 ± 0.974 χ^2/NDF : 272.9/19

+ sign -75.936 ± 0.748 χ^2/NDF : 1549.1/37

All: -76.421 ± 0.533 χ^2/NDF : 2513.8/76

- sign -76.920 ± 0.758 χ^2/NDF : 963.9/38

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2 /NDF: 94392.9/16

Left Out: 122.567+/-0.045 χ^2 /NDF: 688194.9/20

Right Out: 87.299+/-0.068 χ^2 /NDF: 221885.0/18

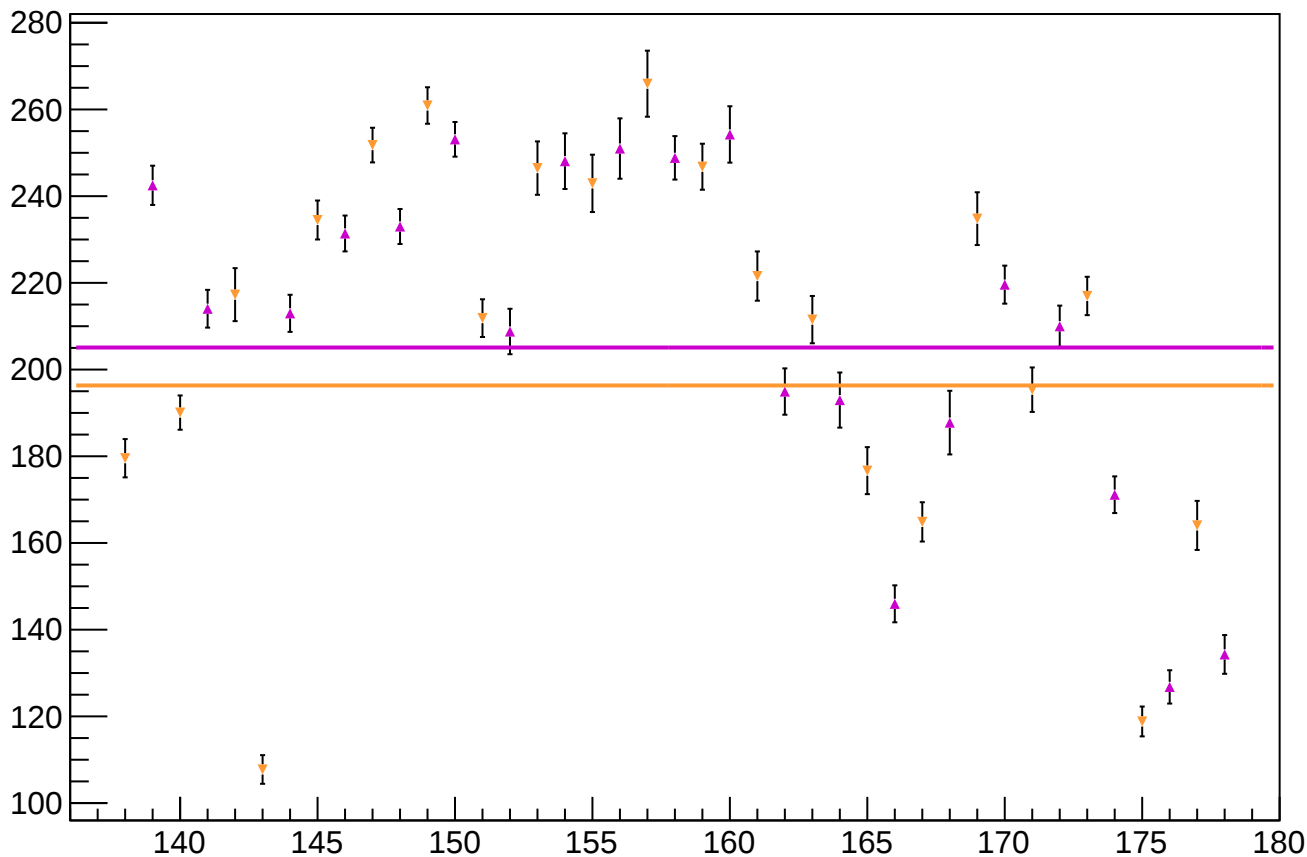
Left In: 130.397+/-0.045 χ^2 /NDF: 144115.9/19

+ sign 115.633+/-0.039 χ^2 /NDF: 867170.6/37

All: 116.434+/-0.027 χ^2 /NDF: 1510928.3/76

- sign 117.202+/-0.038 χ^2 /NDF: 642912.0/38

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 196.333+/-1.034 χ^2/NDF : 2238.9/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

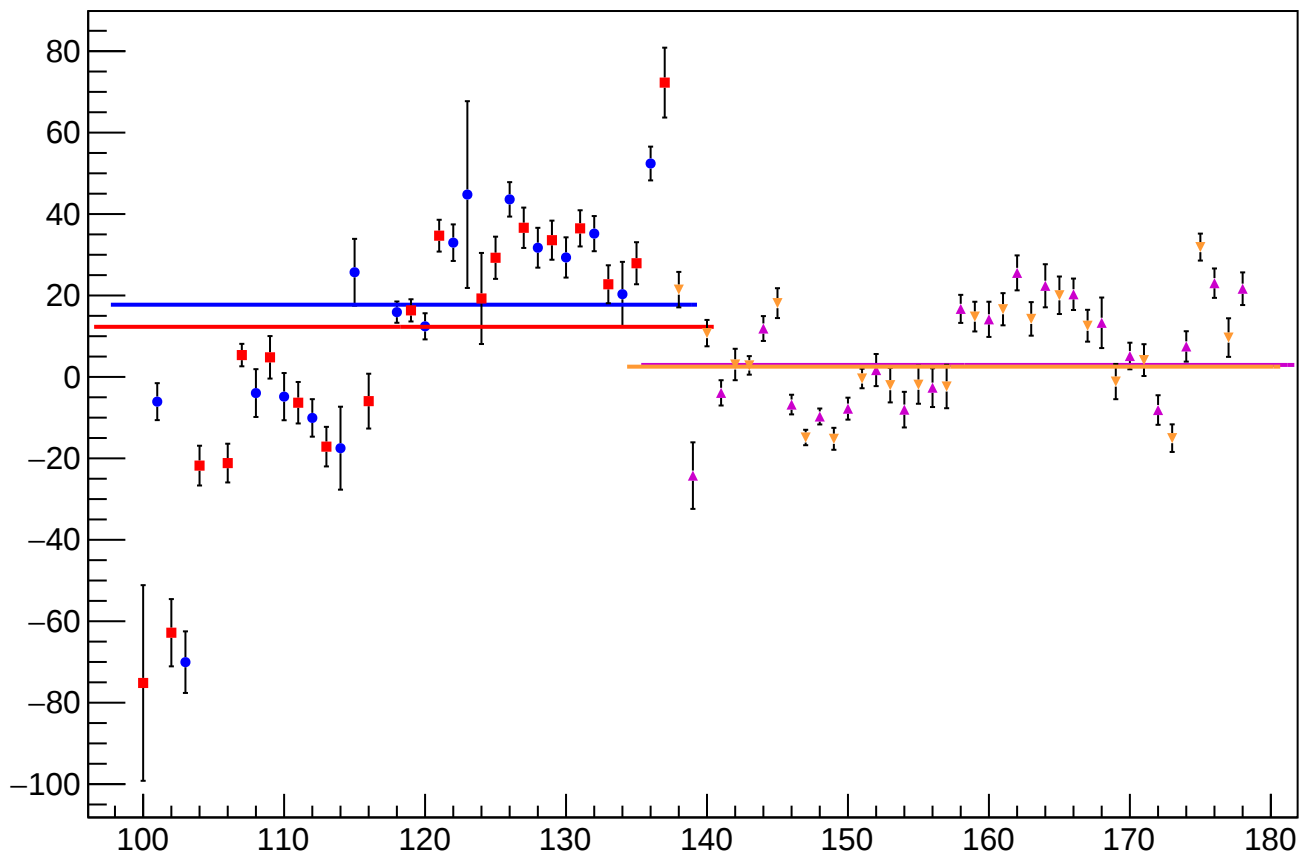
Left In: 205.087+/-1.062 χ^2/NDF : 1477.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.591+/-0.741 χ^2/NDF : 3751.3/40

- 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 $\chi^2/\text{NDF}: 394.0/16$

Left Out: 2.521 ± 0.733 $\chi^2/\text{NDF}: 337.4/20$

Right Out: 12.306 ± 1.084 $\chi^2/\text{NDF}: 442.5/18$

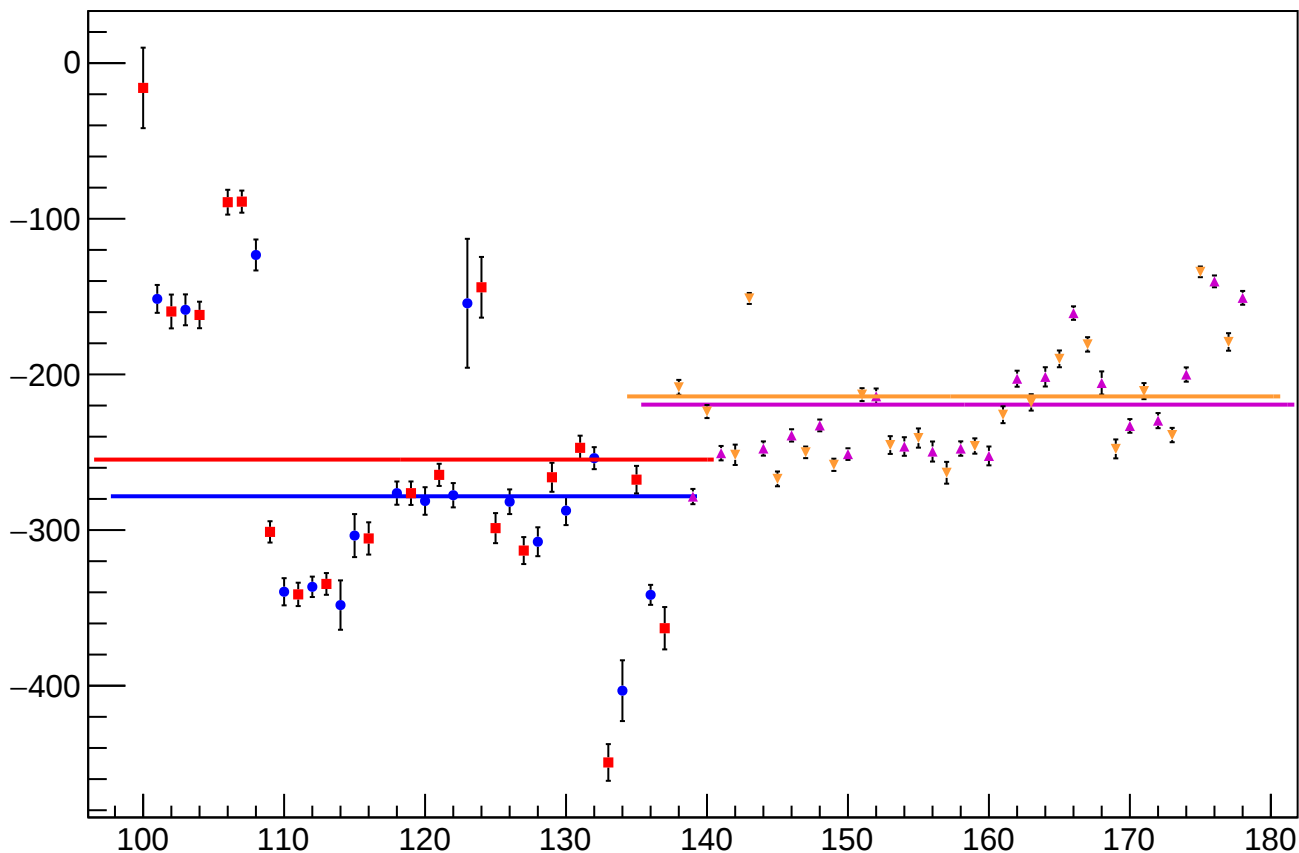
Left In: 2.945 ± 0.777 $\chi^2/\text{NDF}: 257.1/19$

+ sign 6.924 ± 0.618 $\chi^2/\text{NDF}: 856.1/37$

All: 6.531 ± 0.442 $\chi^2/\text{NDF}: 1605.7/76$

- sign 6.120 ± 0.631 $\chi^2/\text{NDF}: 748.8/38$

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: -214.134 ± 1.031 χ^2/NDF : 1557.3/20

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

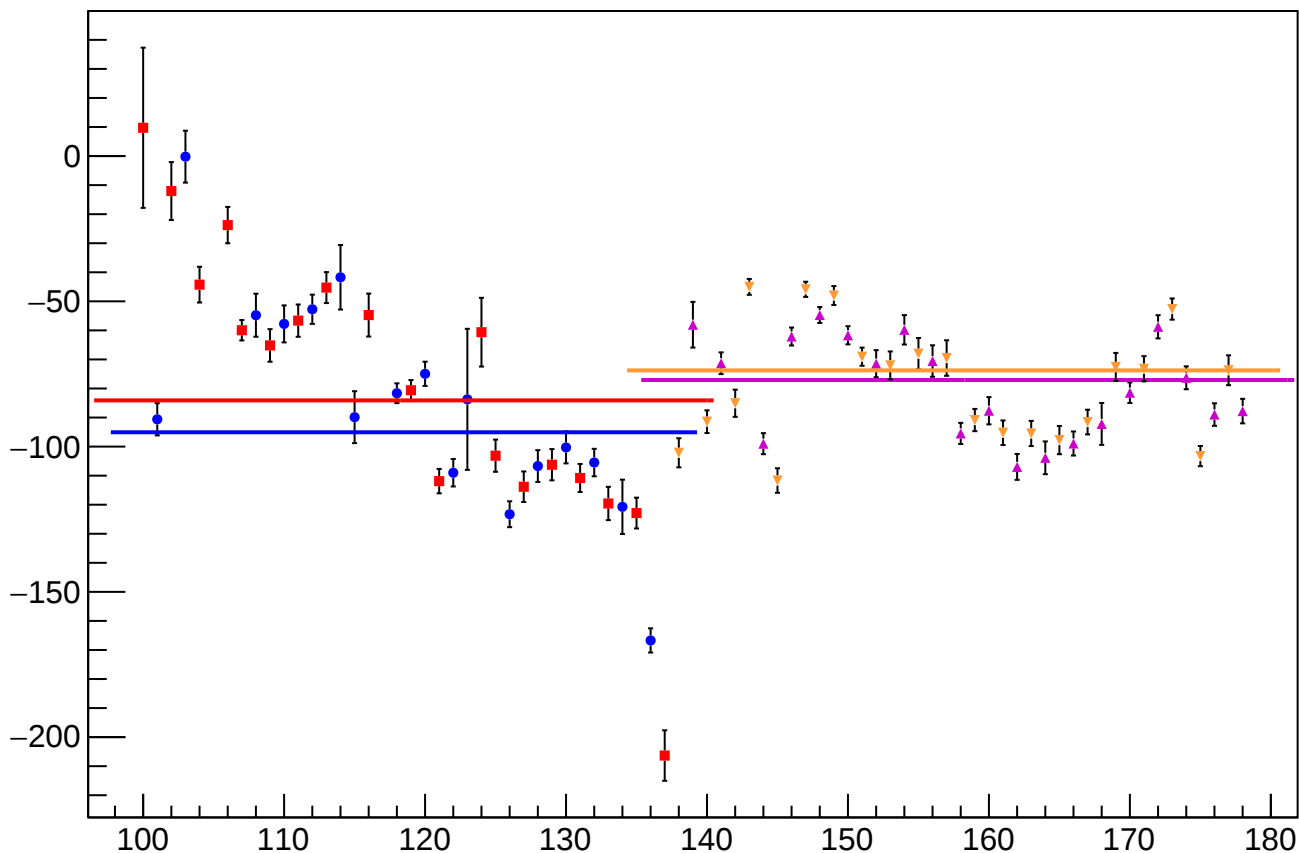
Left In: -219.414 ± 1.052 χ^2/NDF : 1358.7/19

+ sign -225.939 ± 0.932 χ^2/NDF : 3179.2/37

All: -226.446 ± 0.659 χ^2/NDF : 6817.0/76

- sign -226.954 ± 0.933 χ^2/NDF : 3637.2/38

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -73.759 ± 0.859 χ^2/NDF : 648.9/20

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

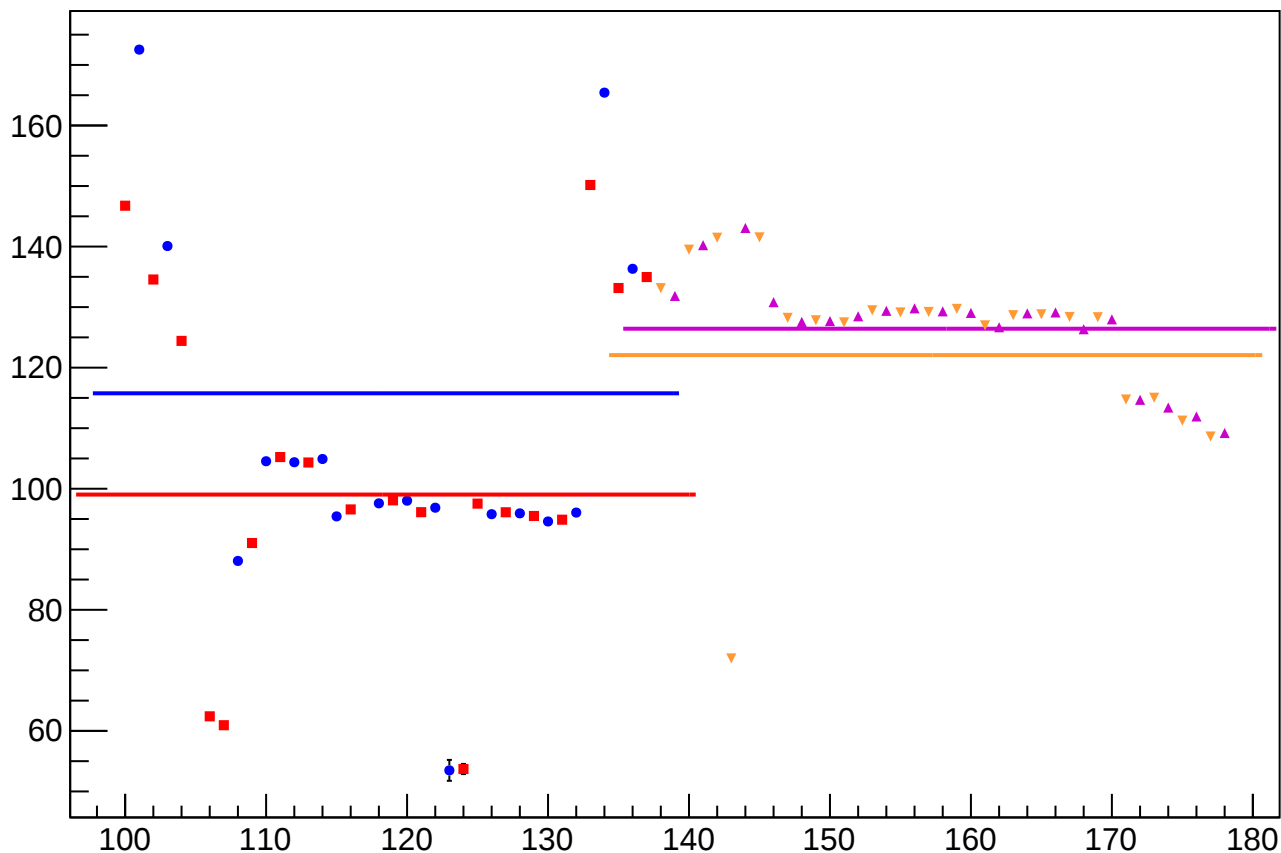
Left In: -77.082 ± 0.900 χ^2/NDF : 342.8/19

+ sign -80.061 ± 0.721 χ^2/NDF : 1504.3/37

All: -79.765 ± 0.514 χ^2/NDF : 2648.4/76

- sign -79.460 ± 0.732 χ^2/NDF : 1143.8/38

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 122.072 $\pm$ 0.042 χ^2 /NDF: 177386.7/20

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

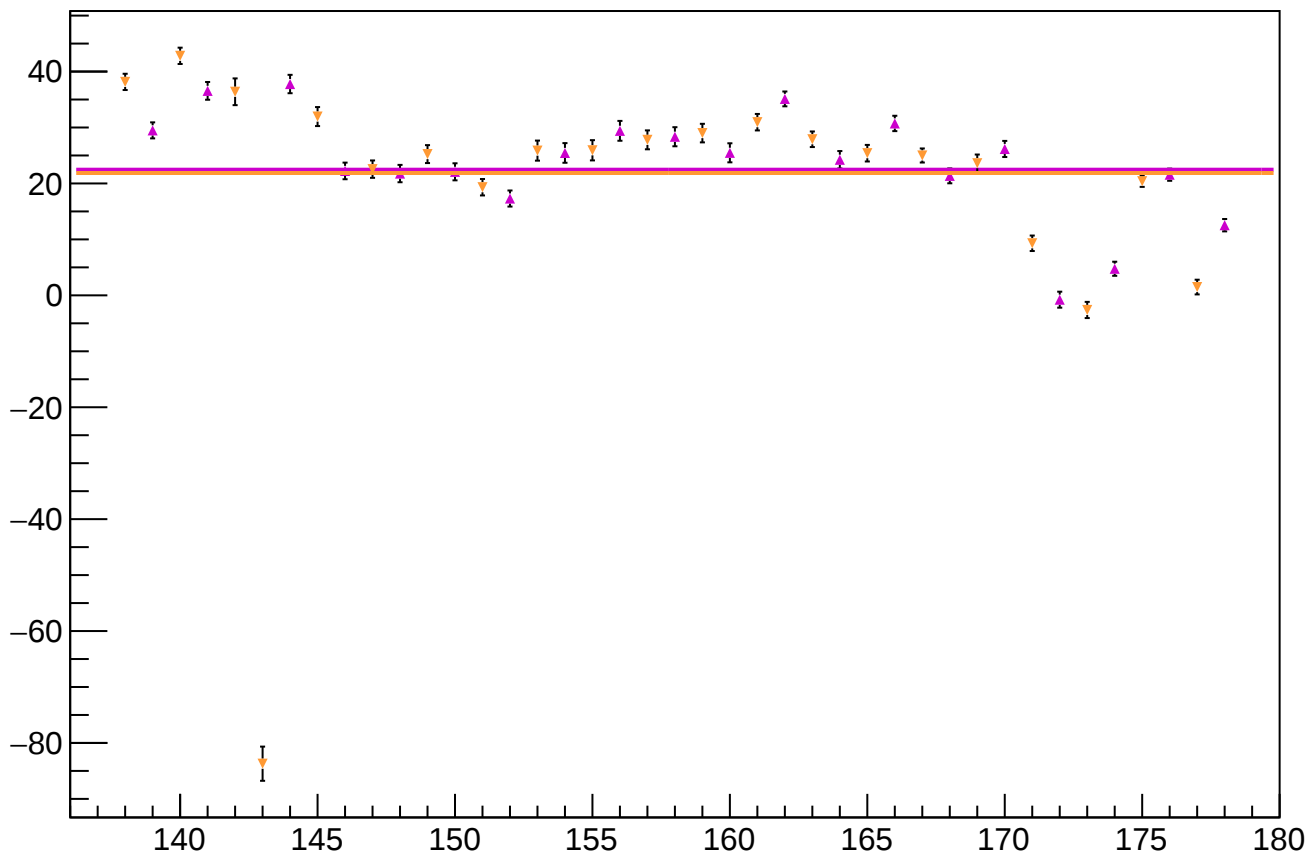
Left In: 126.429 $\pm$ 0.042 χ^2 /NDF: 39882.7/19

+ sign 120.682 $\pm$ 0.037 χ^2 /NDF: 288774.8/37

All: 119.773 $\pm$ 0.026 χ^2 /NDF: 619380.4/76

- sign 118.902 $\pm$ 0.036 χ^2 /NDF: 329401.2/38

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.868+/-0.330 χ^2/NDF : 2327.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

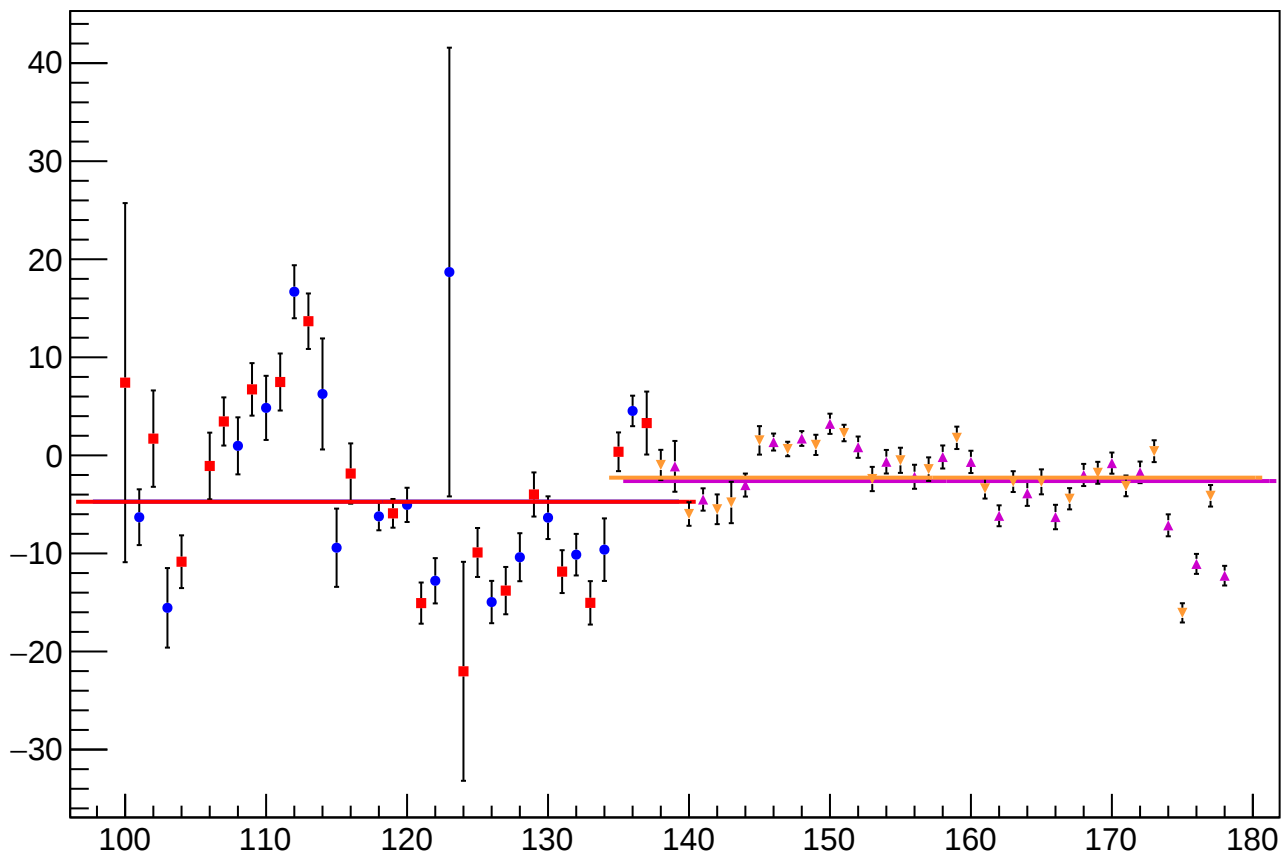
Left In: 22.457+/-0.321 χ^2/NDF : 915.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.170+/-0.230 χ^2/NDF : 3244.5/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -2.273 ± 0.244 χ^2/NDF : 305.9/20

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

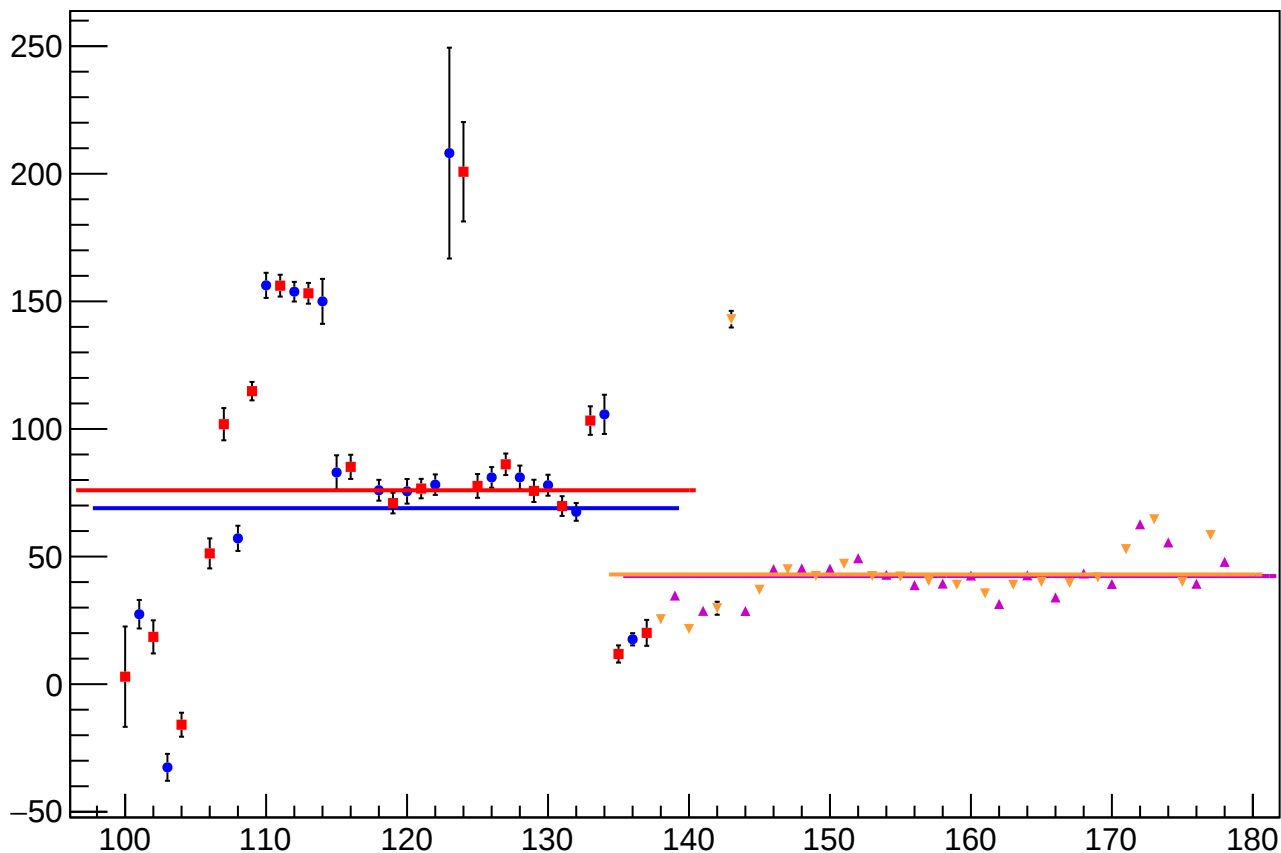
Left In: -2.618 ± 0.244 χ^2/NDF : 311.9/19

+ sign -2.639 ± 0.225 χ^2/NDF : 495.6/37

All: -2.785 ± 0.159 χ^2/NDF : 1009.2/76

- sign -2.932 ± 0.226 χ^2/NDF : 512.8/38

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 42.998 ± 0.326 χ^2/NDF : 1766.0/20

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

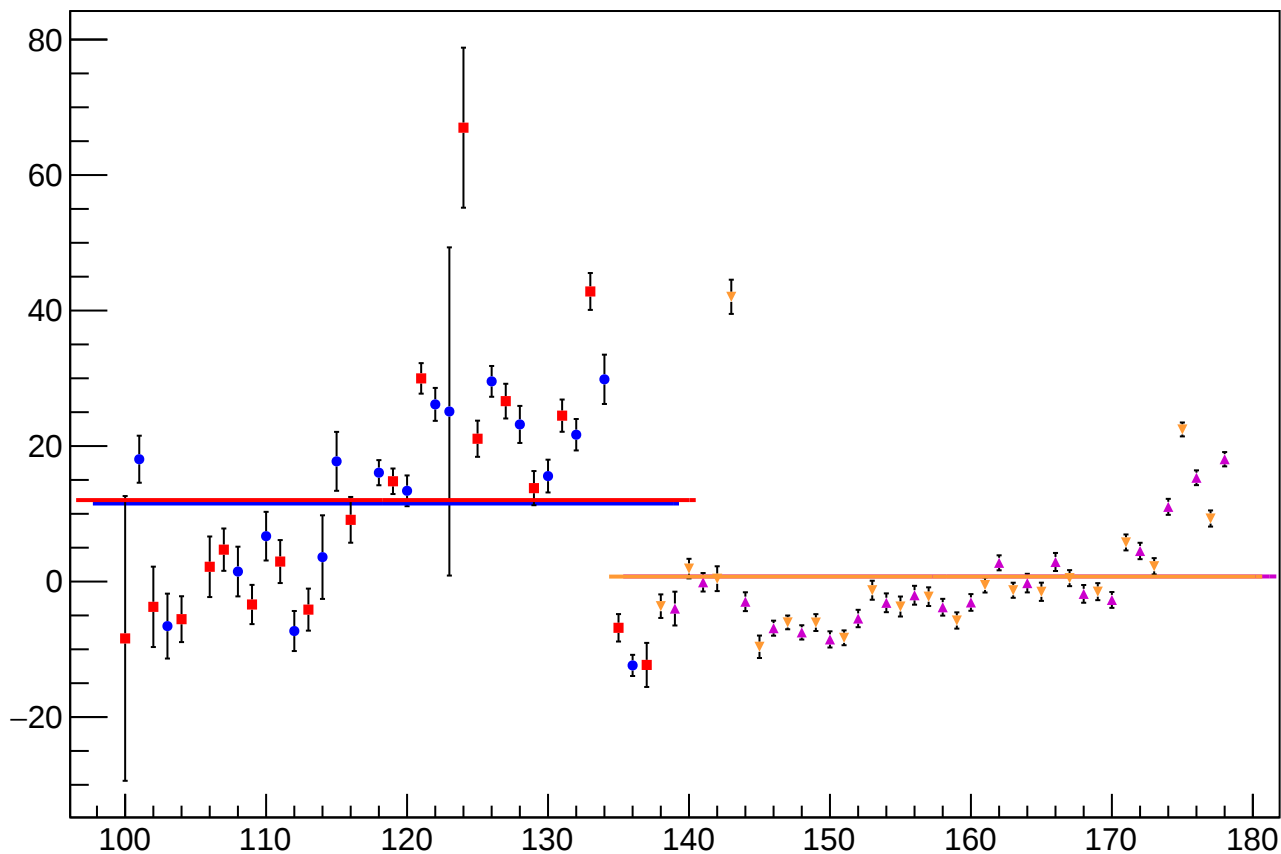
Left In: 42.373 ± 0.317 χ^2/NDF : 630.5/19

+ sign 45.172 ± 0.312 χ^2/NDF : 4140.6/37

All: 45.133 ± 0.218 χ^2/NDF : 7573.6/76

- sign 45.095 ± 0.304 χ^2/NDF : 3433.0/38

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 $\chi^2/\text{NDF}: 477.2/16$

Left Out: 0.734 ± 0.279 $\chi^2/\text{NDF}: 1029.8/20$

Right Out: 12.026 ± 0.664 $\chi^2/\text{NDF}: 539.7/18$

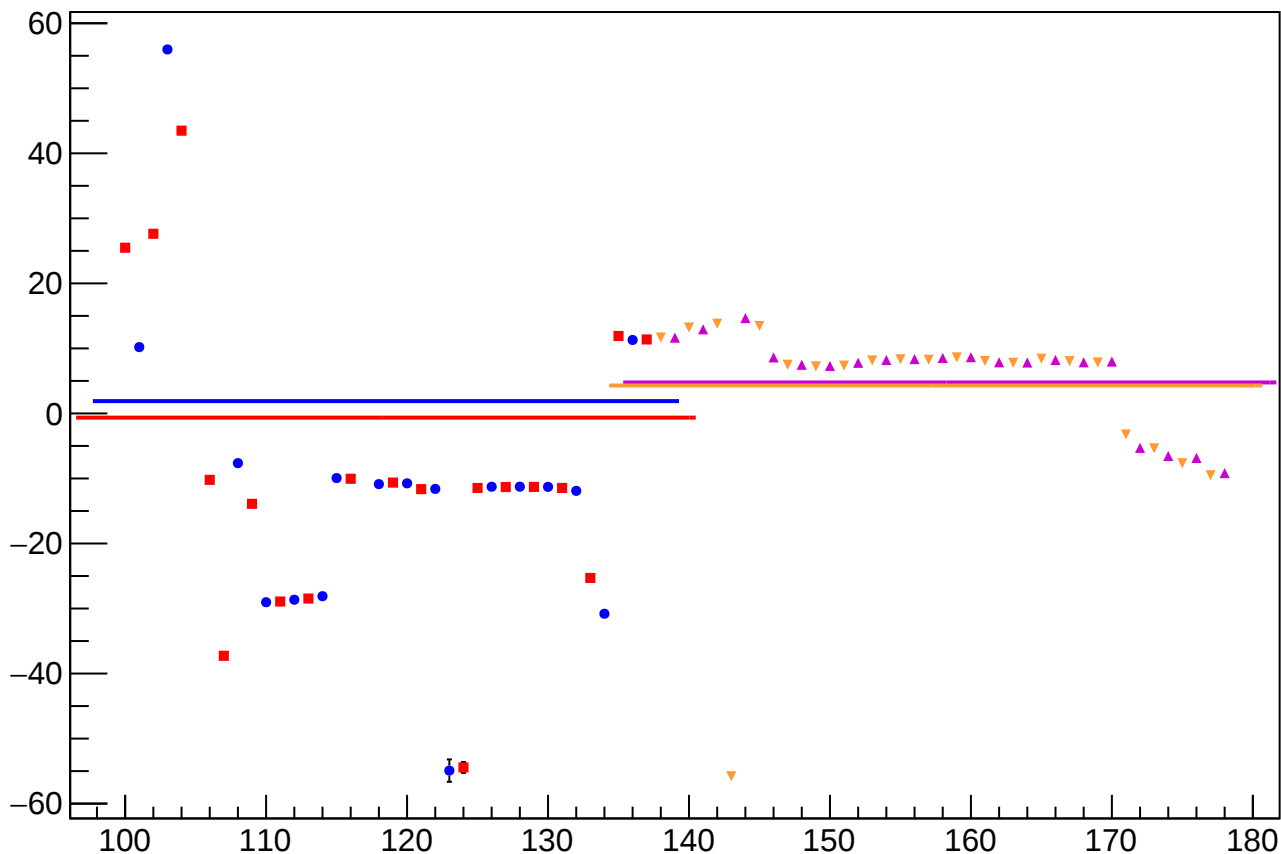
Left In: 0.752 ± 0.278 $\chi^2/\text{NDF}: 789.5/19$

+ sign 2.369 ± 0.257 $\chi^2/\text{NDF}: 1733.7/37$

All: 2.401 ± 0.181 $\chi^2/\text{NDF}: 3308.0/76$

- sign 2.433 ± 0.256 $\chi^2/\text{NDF}: 1574.3/38$

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 4.295 $\pm$ 0.013 χ^2 /NDF: 506911.7/20

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

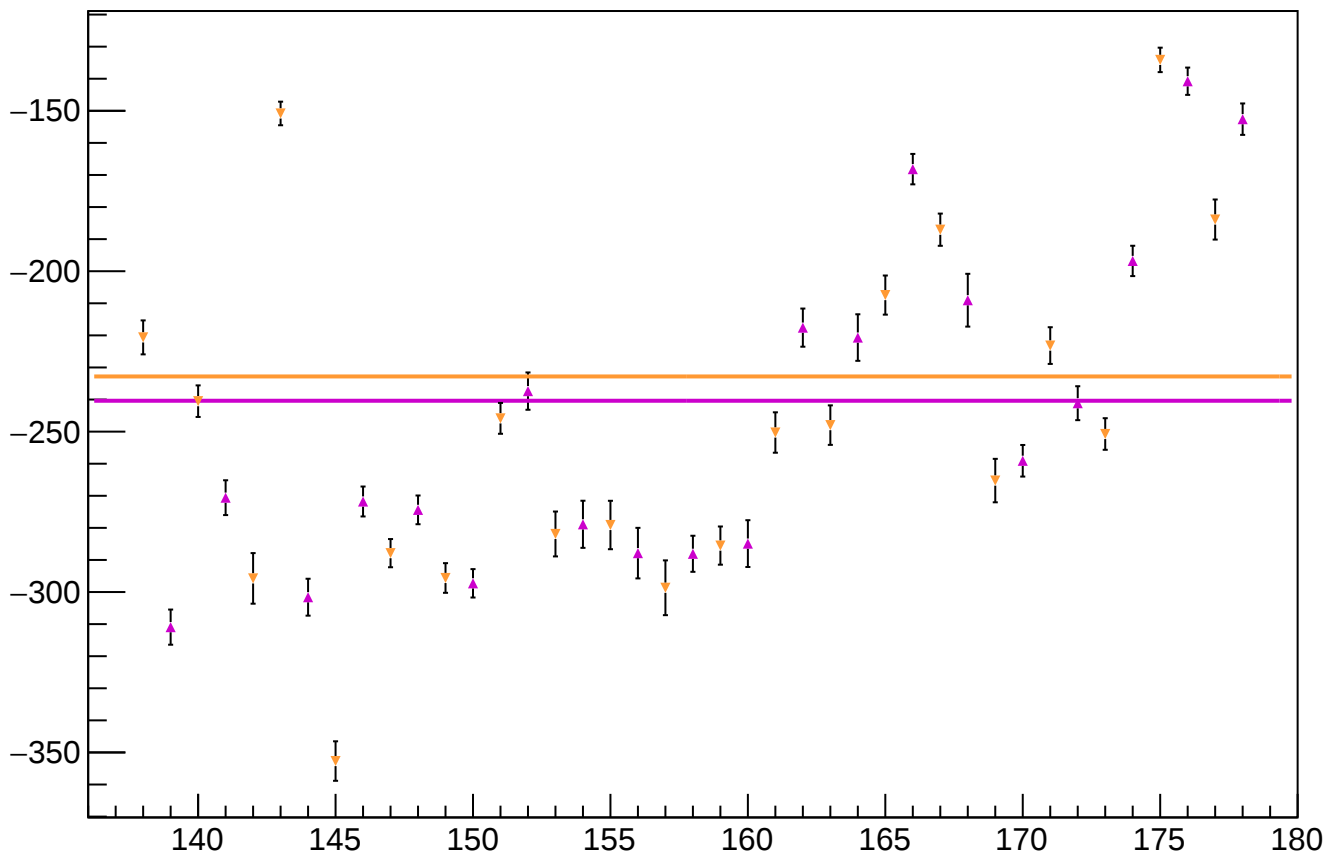
Left In: 4.765 $\pm$ 0.013 χ^2 /NDF: 314846.2/19

+ sign 4.037 $\pm$ 0.012 χ^2 /NDF: 869510.1/37

All: 4.124 $\pm$ 0.009 χ^2 /NDF: 1565196.9/76

- sign 4.207 $\pm$ 0.012 χ^2 /NDF: 695586.6/38

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: -232.802+/-1.177 χ^2/NDF : 2407.0/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

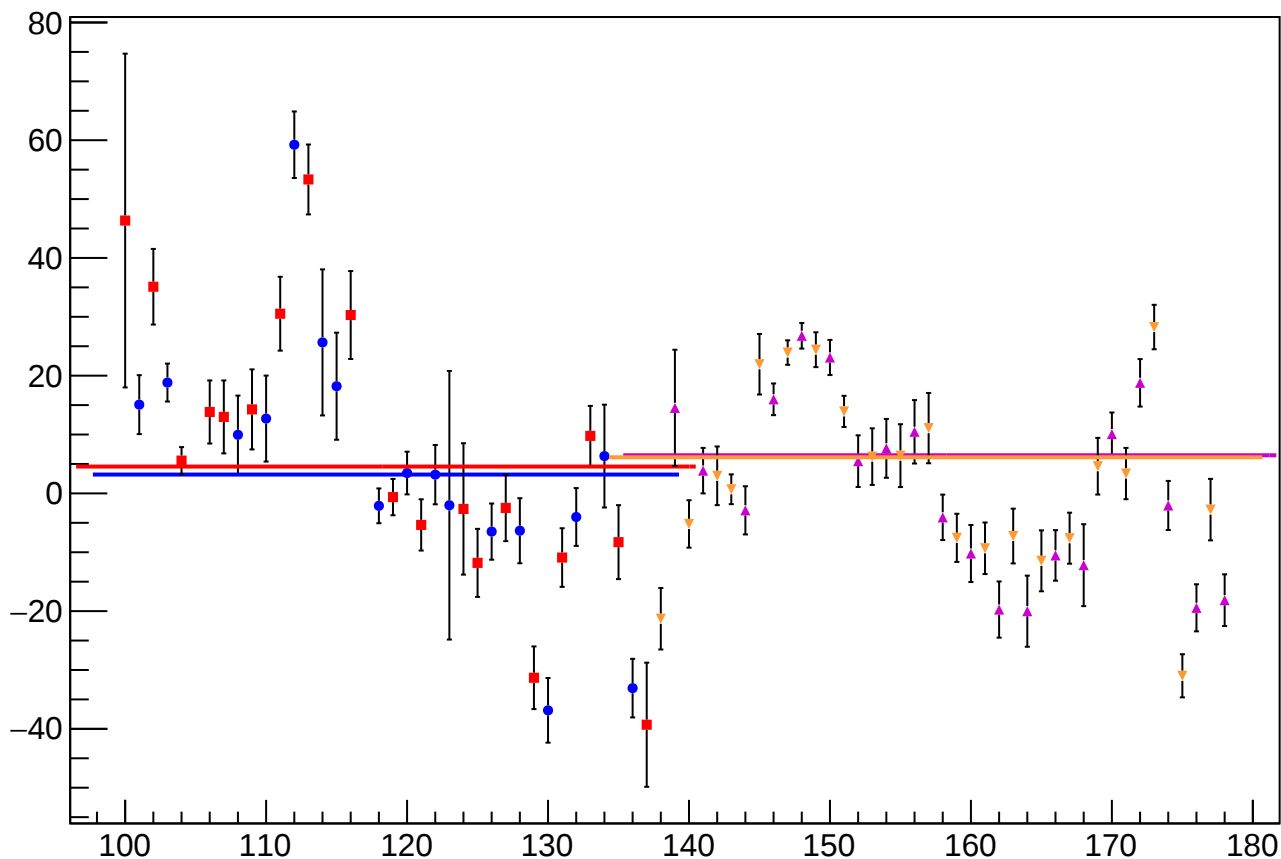
Left In: -240.376+/-1.209 χ^2/NDF : 1988.6/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.489+/-0.843 χ^2/NDF : 4415.7/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 6.131 ± 0.830 χ^2/NDF : 364.4/20

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

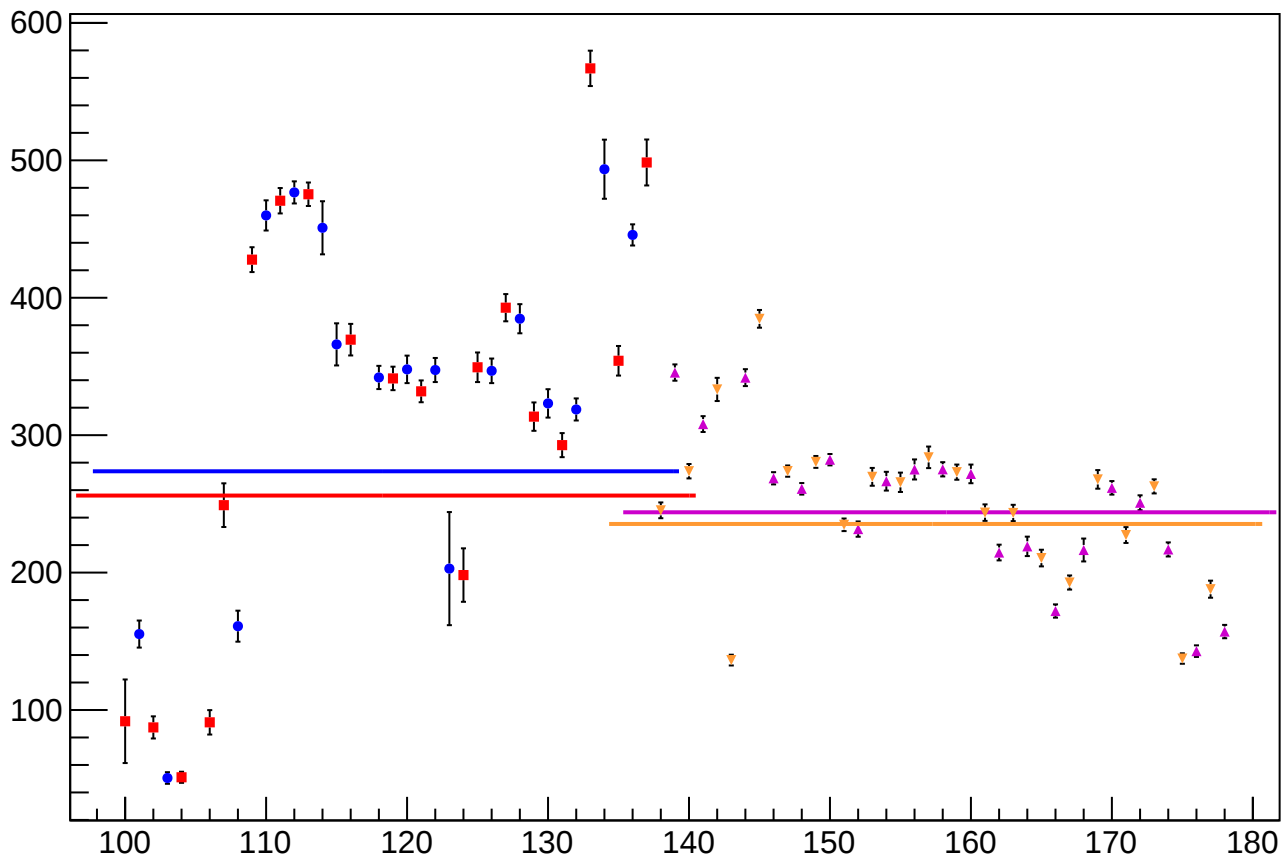
Left In: 6.479 ± 0.881 χ^2/NDF : 317.3/19

+ sign 5.211 ± 0.687 χ^2/NDF : 623.5/37

All: 5.488 ± 0.491 χ^2/NDF : 1166.8/76

- sign 5.775 ± 0.701 χ^2/NDF : 543.0/38

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 235.383 $\pm$ 1.171 χ^2 /NDF:2556.4/20

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

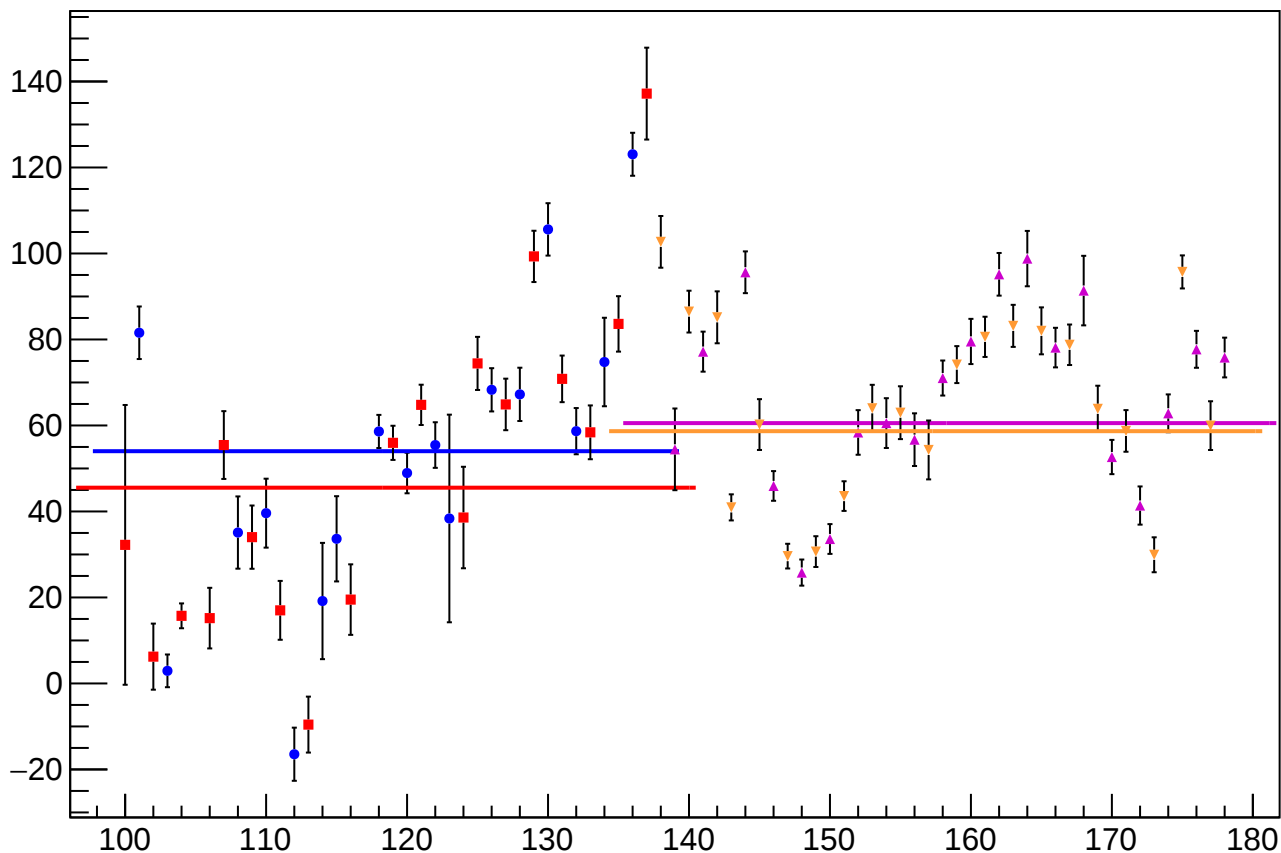
Left In: 243.880 $\pm$ 1.194 χ^2 /NDF:2099.3/19

+ sign 243.877 $\pm$ 1.033 χ^2 /NDF: 7897.2/37

All: 245.385 $\pm$ 0.731 χ^2 /NDF: 16467.6/76

- sign 246.900 $\pm$ 1.035 χ^2 /NDF: 8566.1/38

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 ± 1.423 χ^2/NDF : 632.9/16

Left Out: 58.671 ± 0.973 χ^2/NDF : 564.8/20

Right Out: 45.529 ± 1.357 χ^2/NDF : 526.8/18

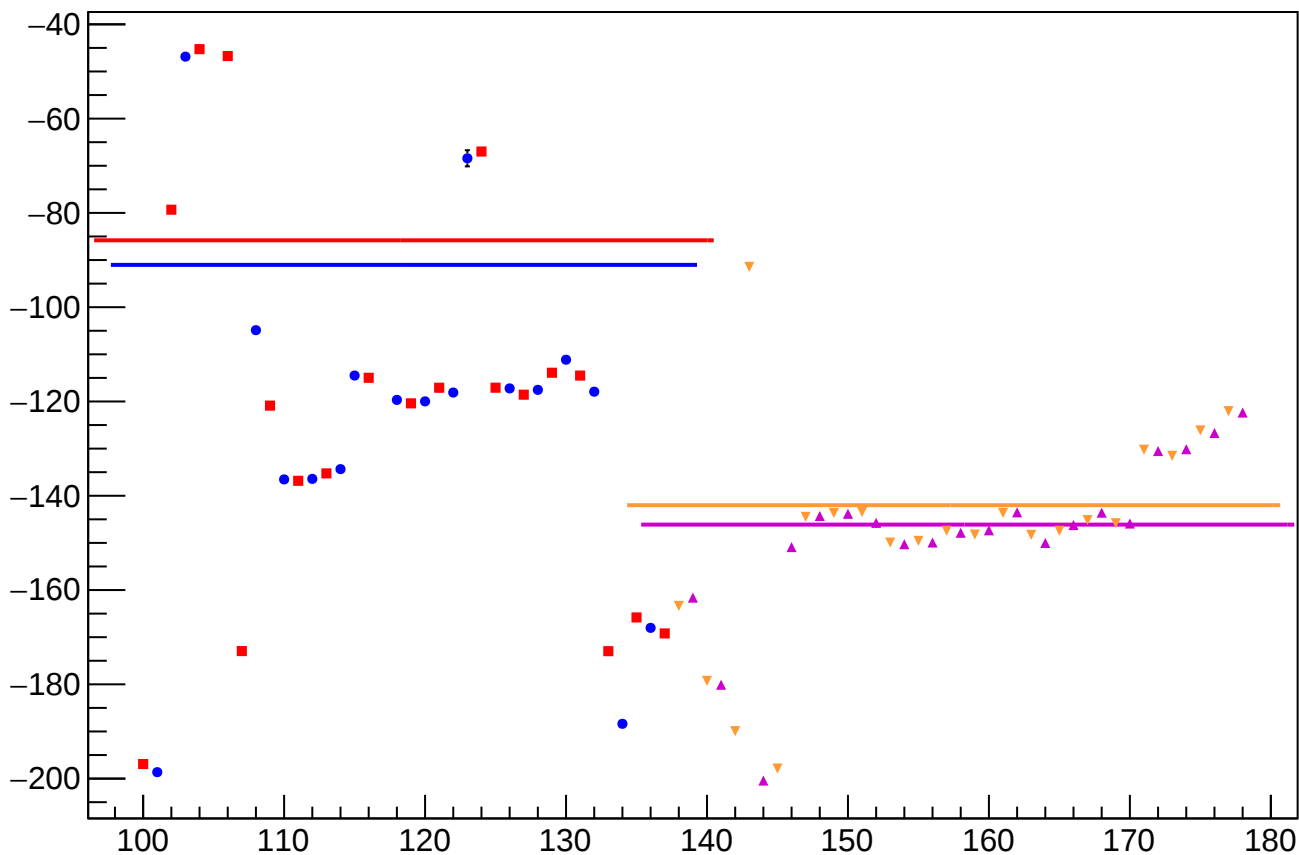
Left In: 60.548 ± 1.021 χ^2/NDF : 457.9/19

+ sign 57.189 ± 0.803 χ^2/NDF : 1205.0/37

All: 56.170 ± 0.572 χ^2/NDF : 2271.1/76

- sign 55.119 ± 0.816 χ^2/NDF : 1062.9/38

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug

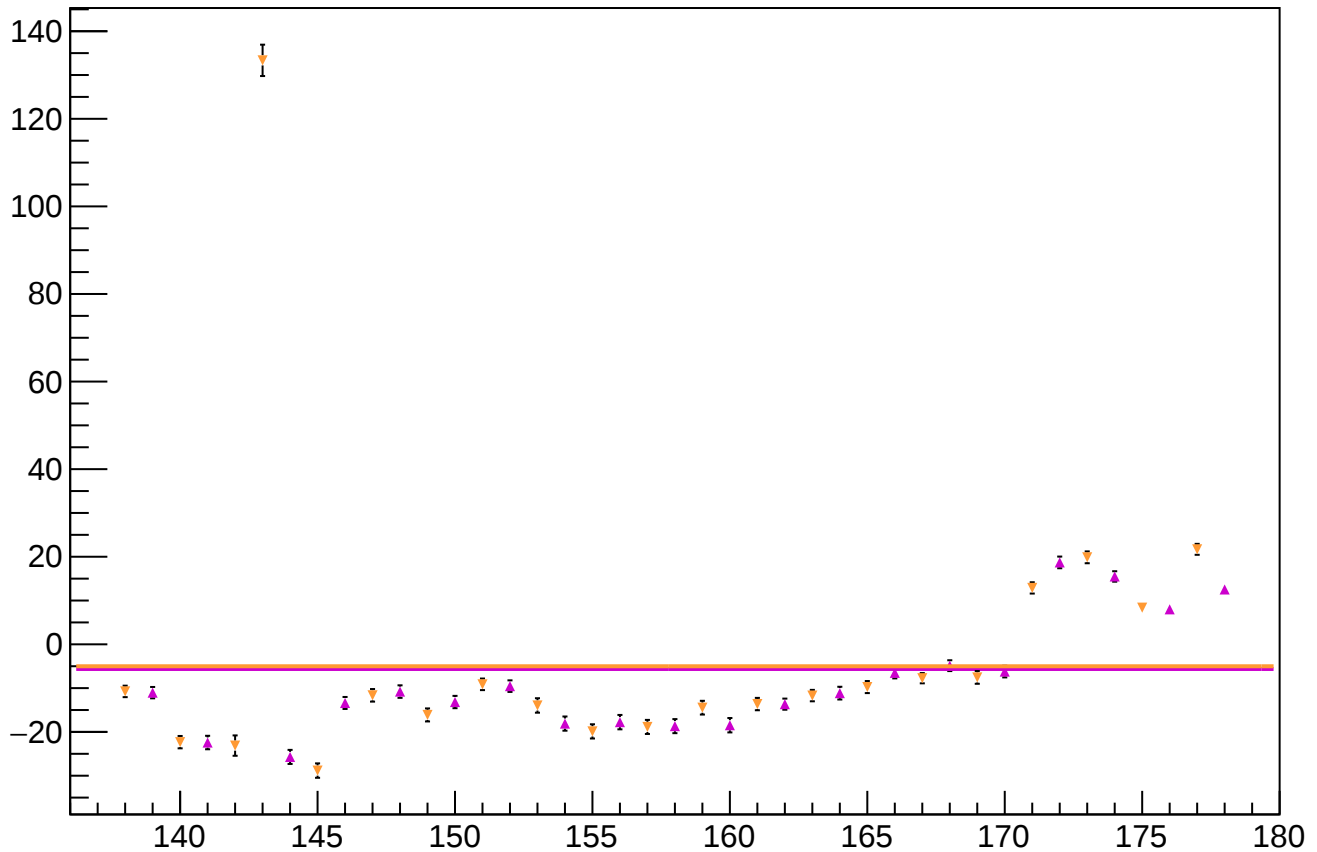


+ sign -125.302 +/- 0.039 χ^2/NDF : 1148691.9/37

All: -125.112 +/- 0.027 χ^2/NDF : 2306625.7/76

- sign -124.922 +/- 0.039 χ^2/NDF : 1157885.5/38

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: -5.011+/-0.309 χ^2/NDF : 3508.4/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

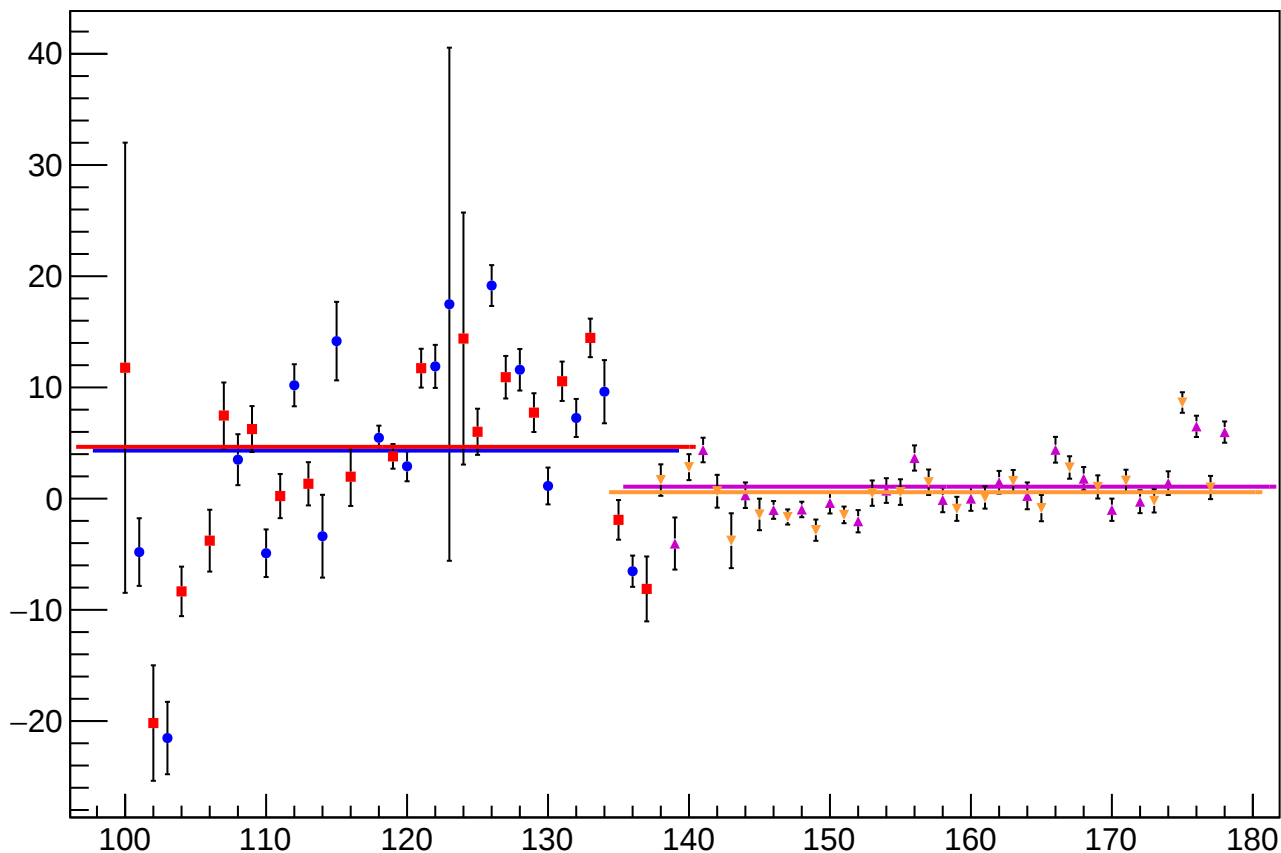
Left In: -5.626+/-0.301 χ^2/NDF : 1790.5/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.327+/-0.216 χ^2/NDF : 5300.9/40

- 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: 0.579 ± 0.228 χ^2/NDF : 128.5/20

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

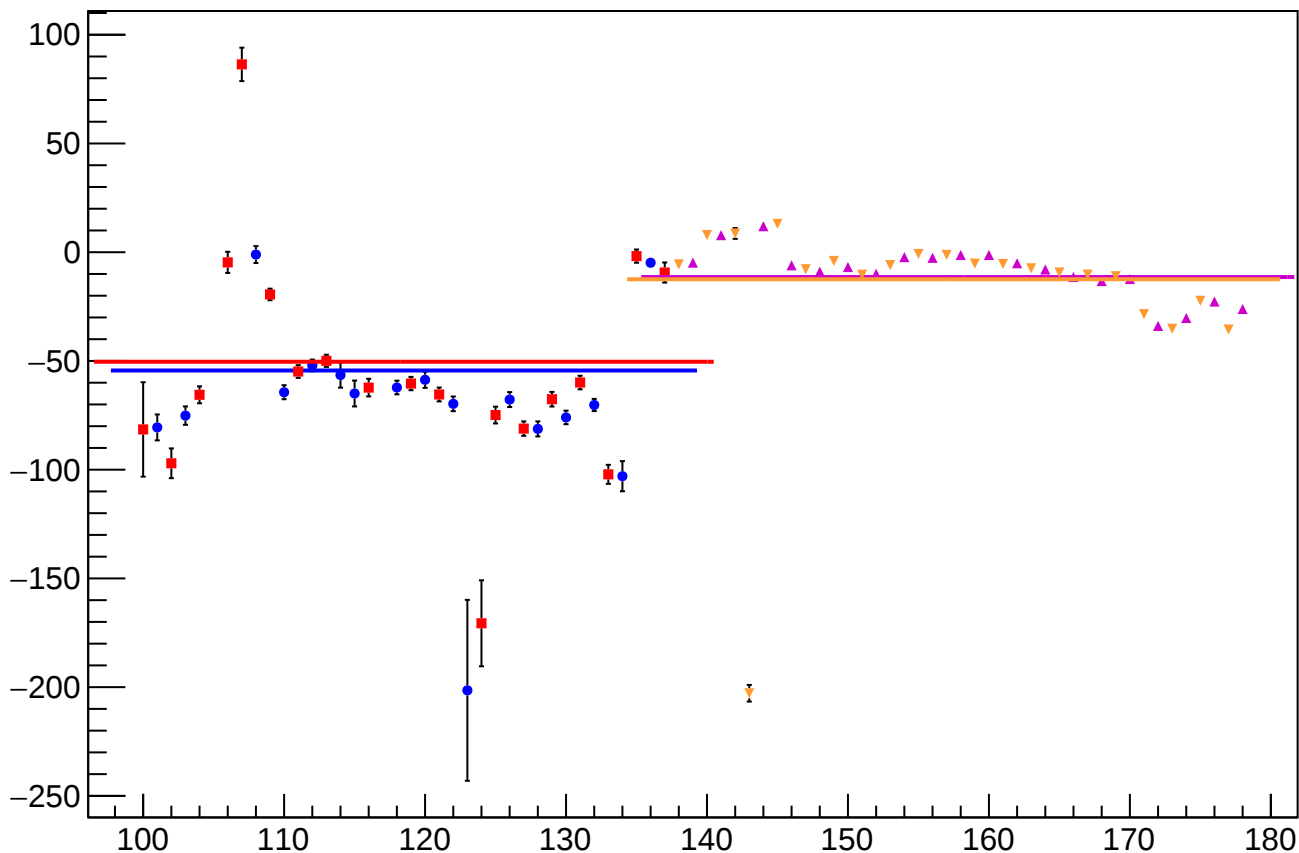
Left In: 1.075 ± 0.229 χ^2/NDF : 122.7/19

+ sign 1.305 ± 0.205 χ^2/NDF : 461.0/37

All: 1.528 ± 0.145 χ^2/NDF : 816.9/76

- sign 1.755 ± 0.206 χ^2/NDF : 353.6/38

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: -12.427 ± 0.306 $\chi^2/\text{NDF}: 4110.4/20$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

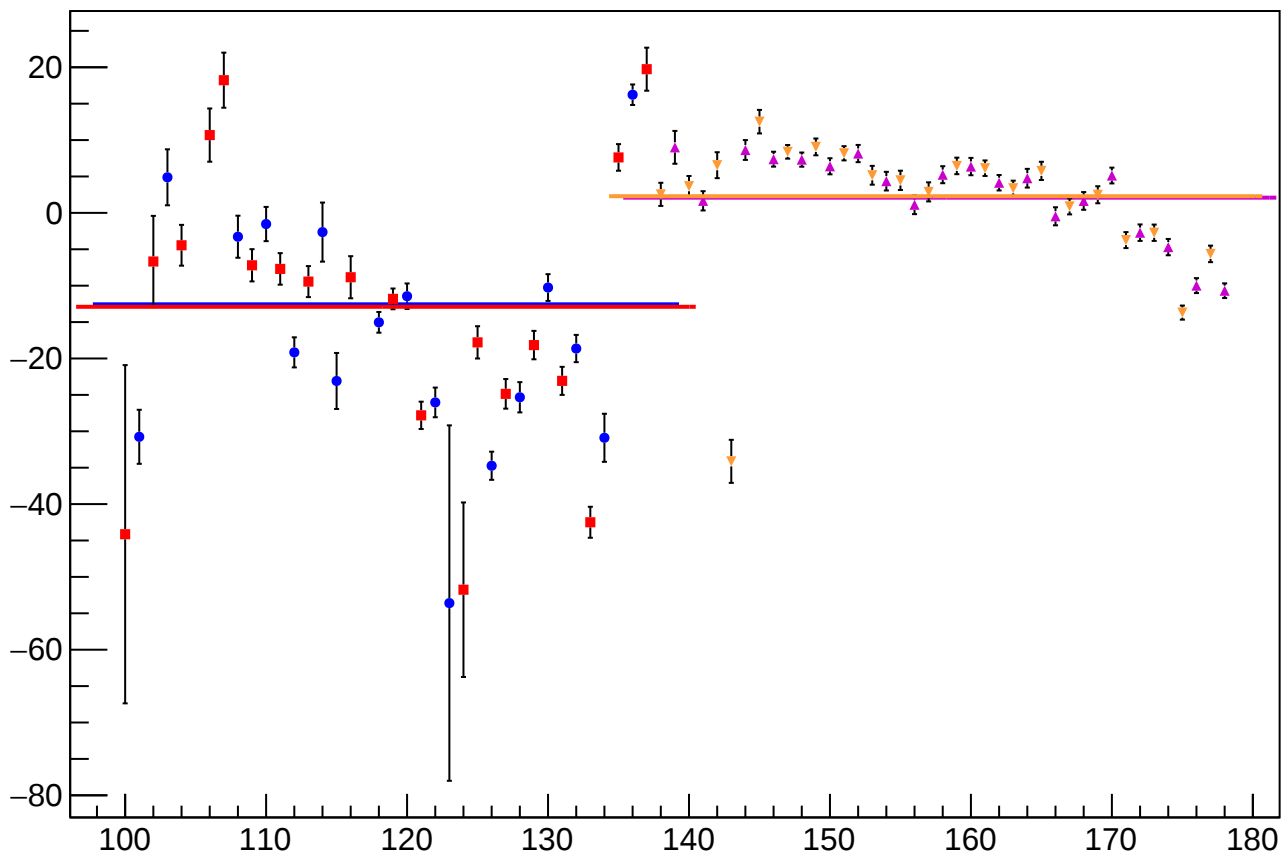
Left In: -11.419 ± 0.298 $\chi^2/\text{NDF}: 1380.7/19$

+ sign -17.087 ± 0.288 $\chi^2/\text{NDF}: 7218.6/37$

All: -16.328 ± 0.201 $\chi^2/\text{NDF}: 11774.8/76$

- sign -15.604 ± 0.281 $\chi^2/\text{NDF}: 4542.6/38$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 2.290 ± 0.261 χ^2/NDF : 728.6/20

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

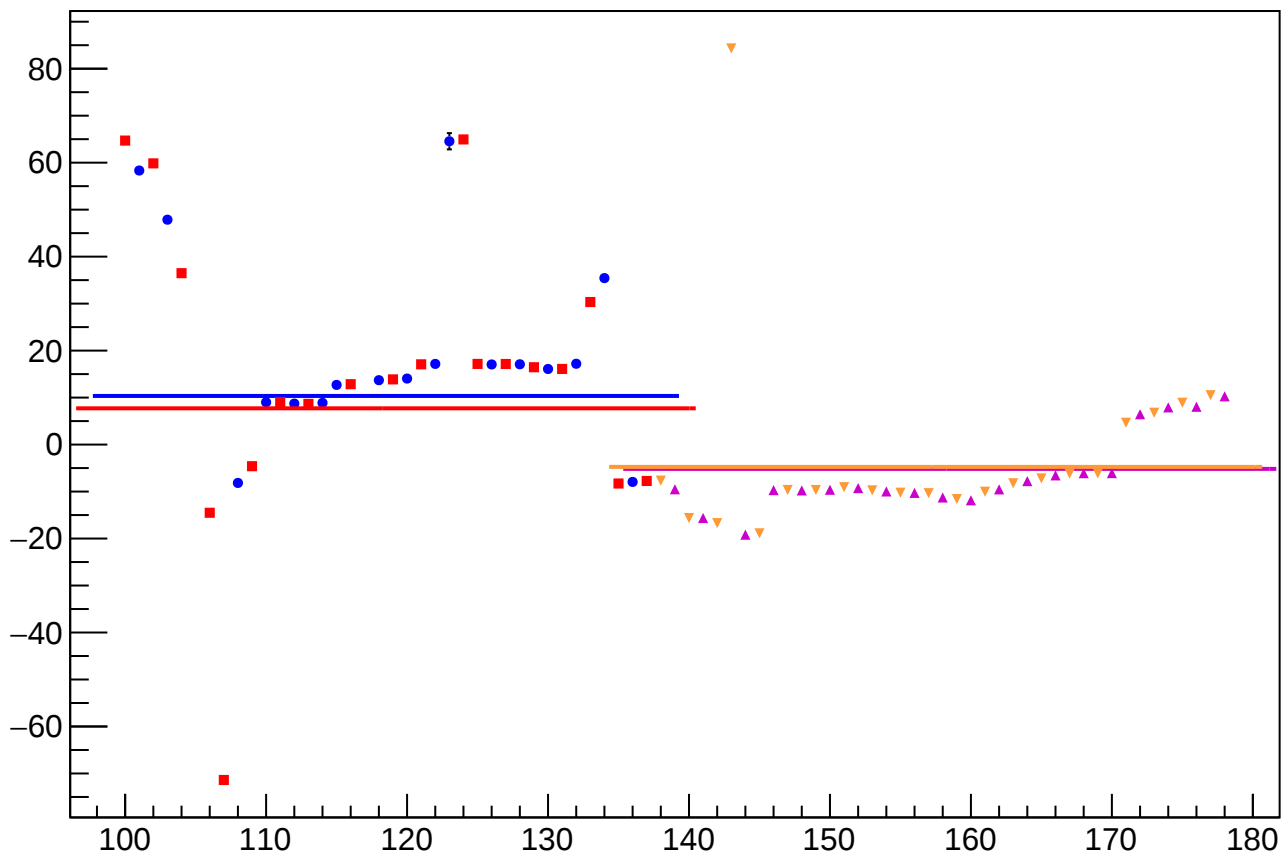
Left In: 2.092 ± 0.261 χ^2/NDF : 527.8/19

+ sign -0.602 ± 0.235 χ^2/NDF : 2136.8/37

All: -0.683 ± 0.166 χ^2/NDF : 4021.4/76

- sign -0.763 ± 0.235 χ^2/NDF : 1884.4/38

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: -4.748+/-0.012 χ^2/NDF : 792545.1/20

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

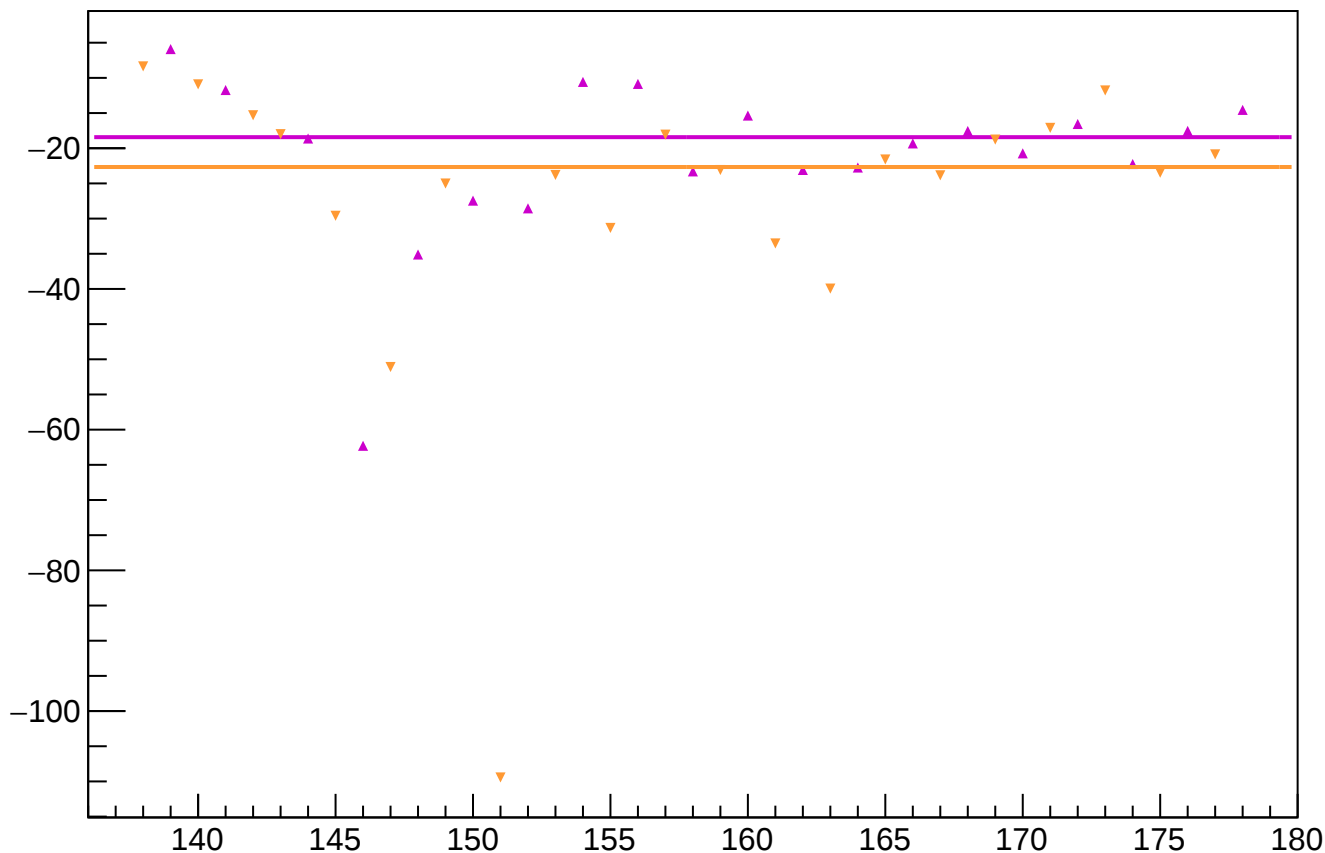
Left In: -5.173+/-0.012 χ^2/NDF : 474504.0/19

+ sign -2.720+/-0.011 χ^2/NDF : 1384446.1/37

All: -3.154+/-0.008 χ^2/NDF : 2555777.4/76

- sign -3.573+/-0.011 χ^2/NDF : 1168382.0/38

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.669+/-0.049 χ^2/NDF : 62597.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

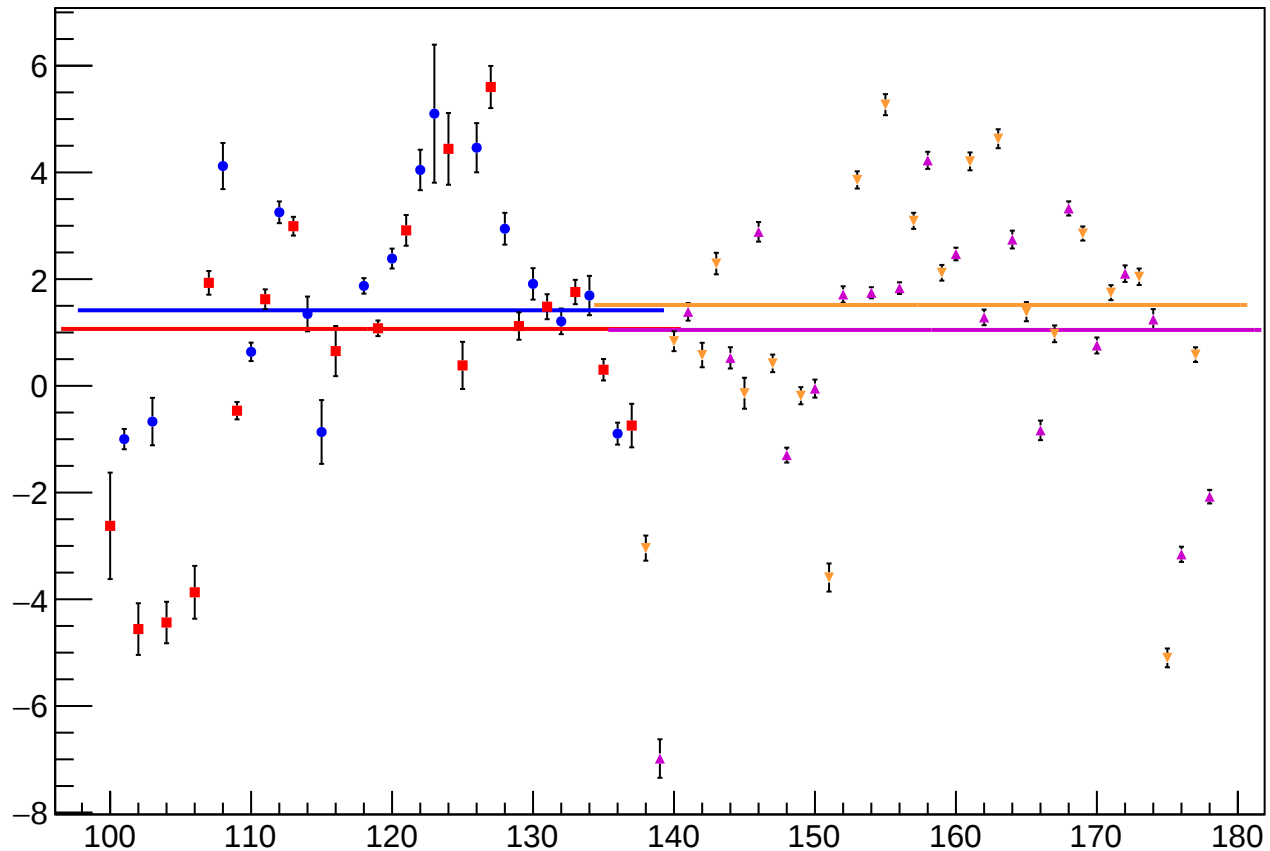
Left In: -18.426+/-0.043 χ^2/NDF : 39313.1/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.291+/-0.032 χ^2/NDF : 106118.9/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 1.516 $\pm$ 0.037 χ^2 /NDF: 3834.5/20

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

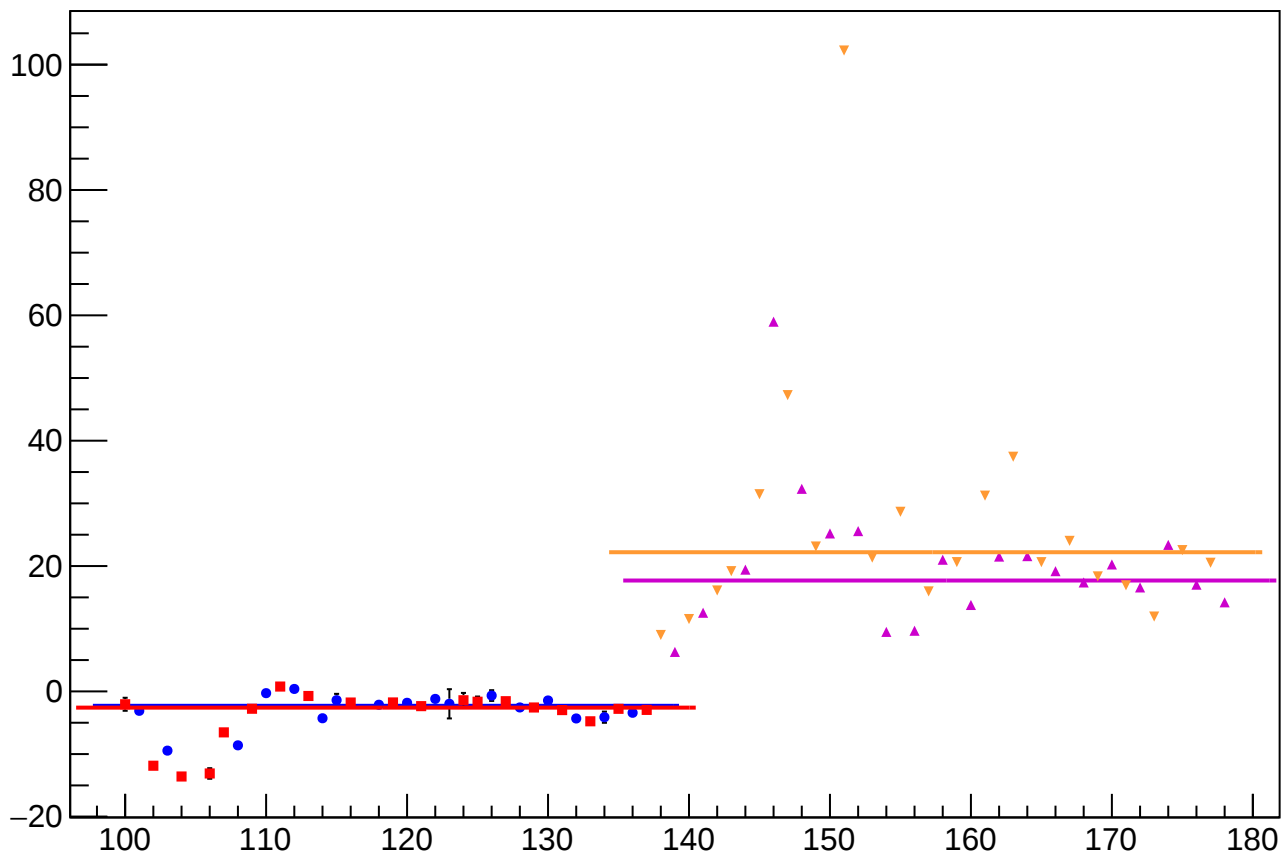
Left In: 1.048 $\pm$ 0.033 χ^2 /NDF: 3609.5/19

+ sign 1.489 $\pm$ 0.032 χ^2 /NDF: 4467.7/37

All: 1.249 $\pm$ 0.021 χ^2 /NDF: 9110.4/76

- sign 1.053 $\pm$ 0.029 χ^2 /NDF: 4539.5/38

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 22.207 ± 0.049 χ^2/NDF : 55766.8/20

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

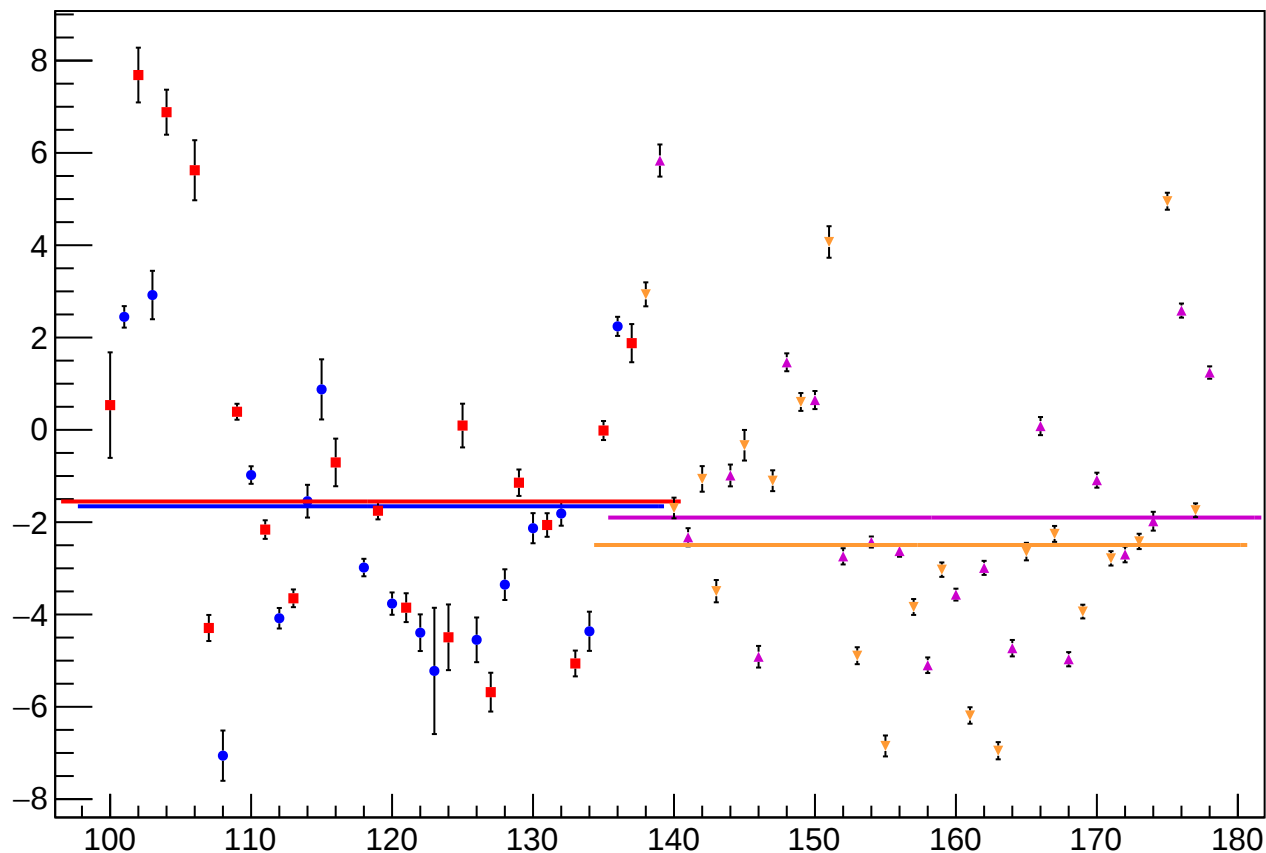
Left In: 17.691 ± 0.043 χ^2/NDF : 37189.7/19

+ sign 18.261 ± 0.044 χ^2/NDF : 97219.4/37

All: 16.150 ± 0.029 χ^2/NDF : 174822.0/76

- sign 14.521 ± 0.039 χ^2/NDF : 73612.4/38

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.494 $\pm$ 0.042 χ^2/NDF : 4577.8/20

Right Out: -1.551 $\pm$ 0.066 χ^2/NDF : 1488.1/18

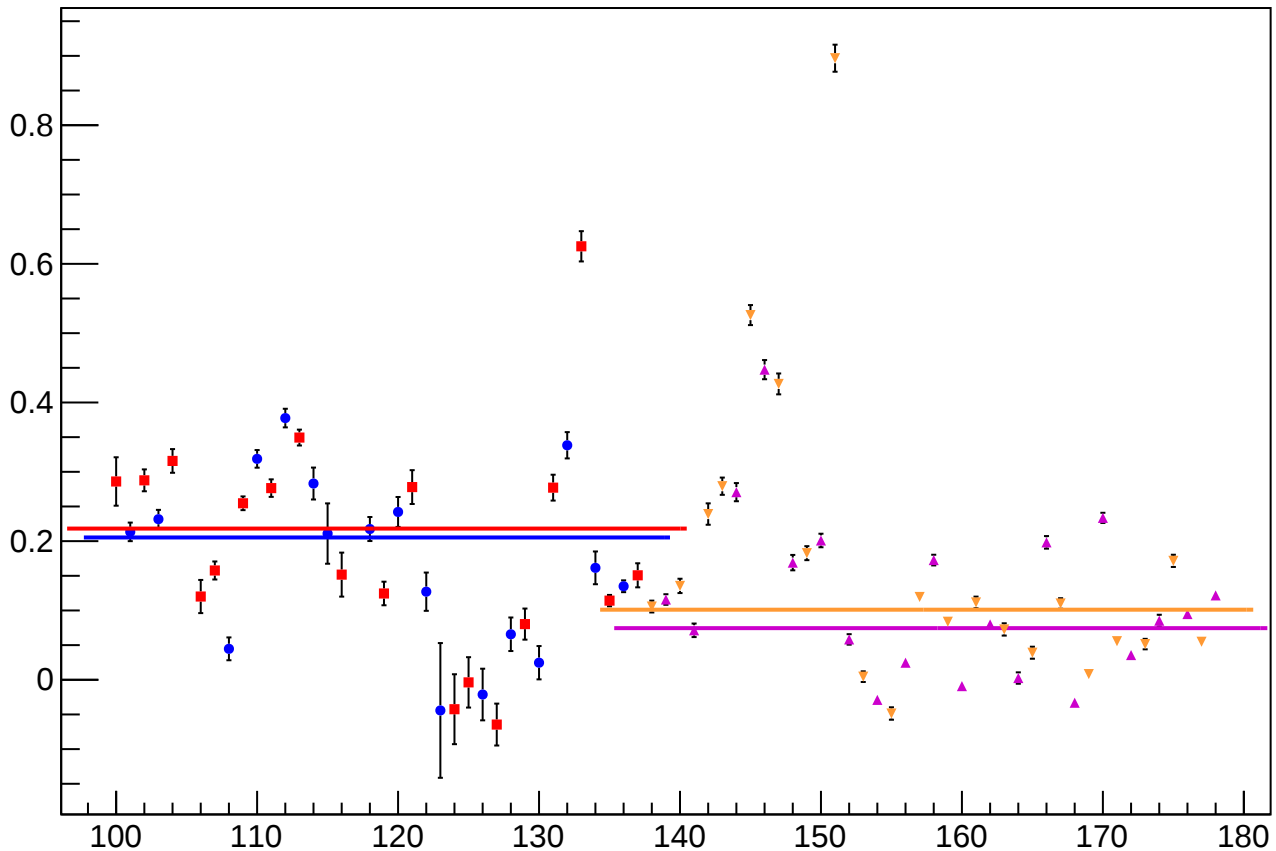
Left In: -1.900 $\pm$ 0.037 χ^2/NDF : 4014.5/19

+ sign -2.276 $\pm$ 0.036 χ^2/NDF : 5953.6/37

All: -2.021 $\pm$ 0.024 χ^2/NDF : 11568.2/76

- sign -1.815 $\pm$ 0.032 χ^2/NDF : 5523.9/38

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4264.5/20

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

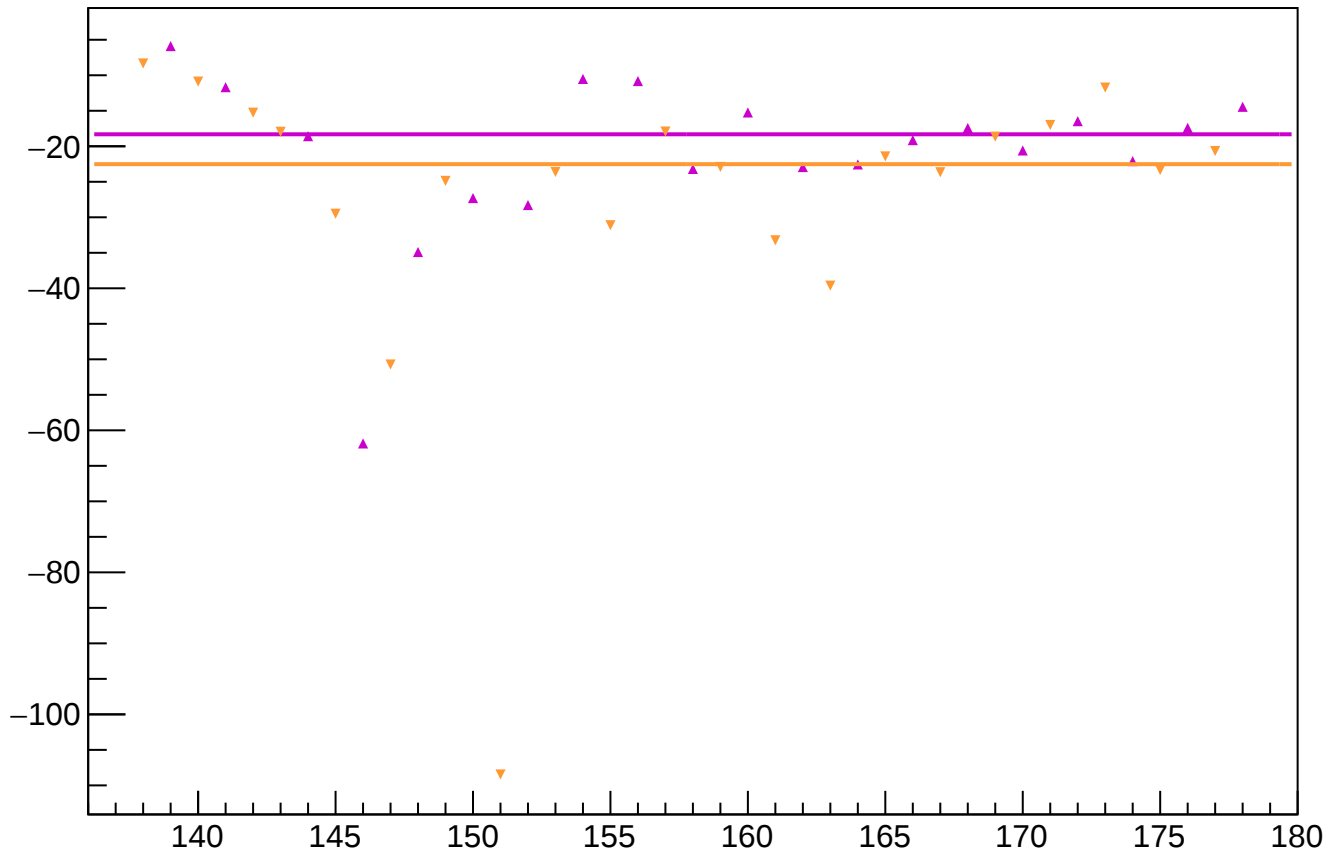
Left In: 0.075 ± 0.002 χ^2/NDF : 3281.3/19

+ sign 0.119 ± 0.002 χ^2/NDF : 5411.1/37

All: 0.107 ± 0.001 χ^2/NDF : 11072.1/76

- sign 0.098 ± 0.001 χ^2/NDF : 5574.5/38

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.519+/-0.049 χ^2/NDF : 62421.5/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

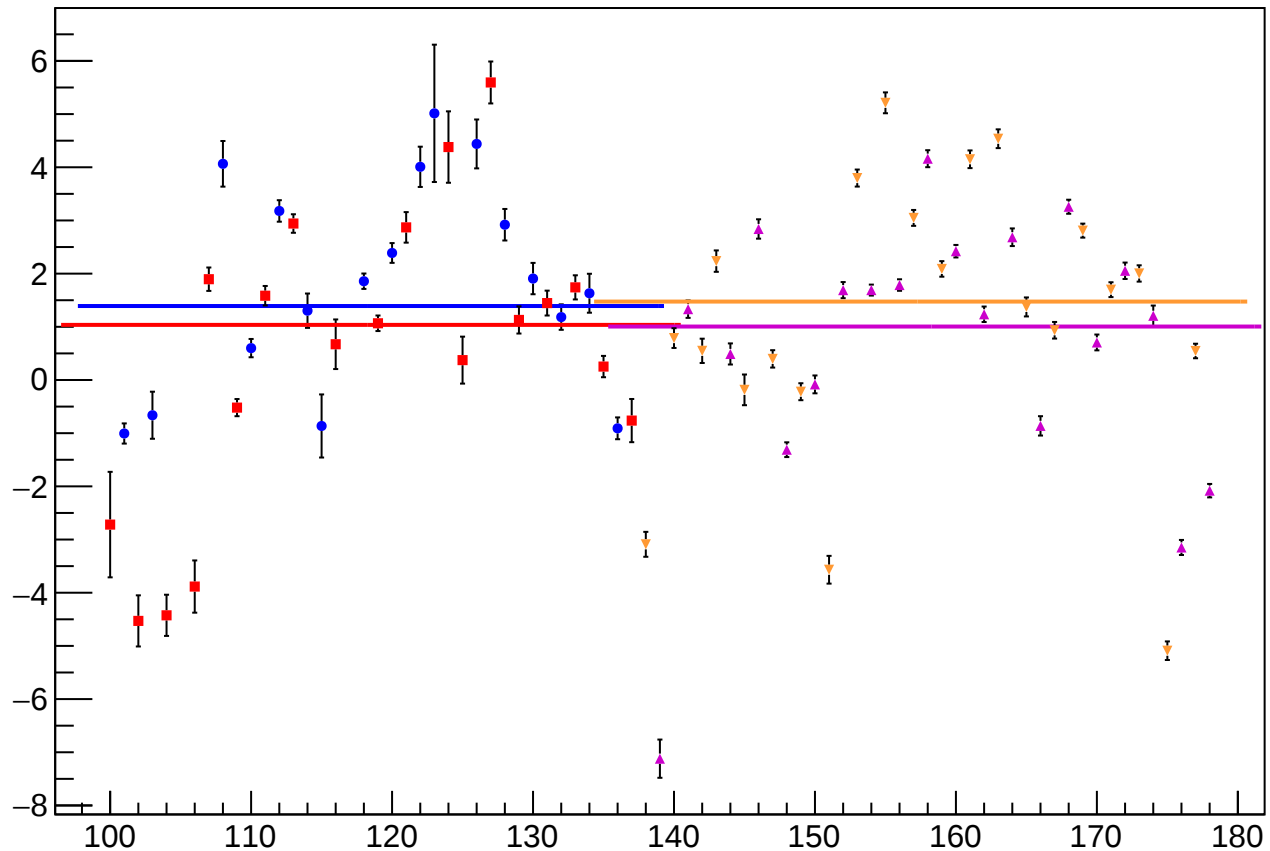
Left In: -18.312+/-0.043 χ^2/NDF : 39235.9/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.162+/-0.032 χ^2/NDF : 105851.1/40

- 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: 1.475 $\pm$ 0.037 χ^2/NDF : 3834.2/20

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

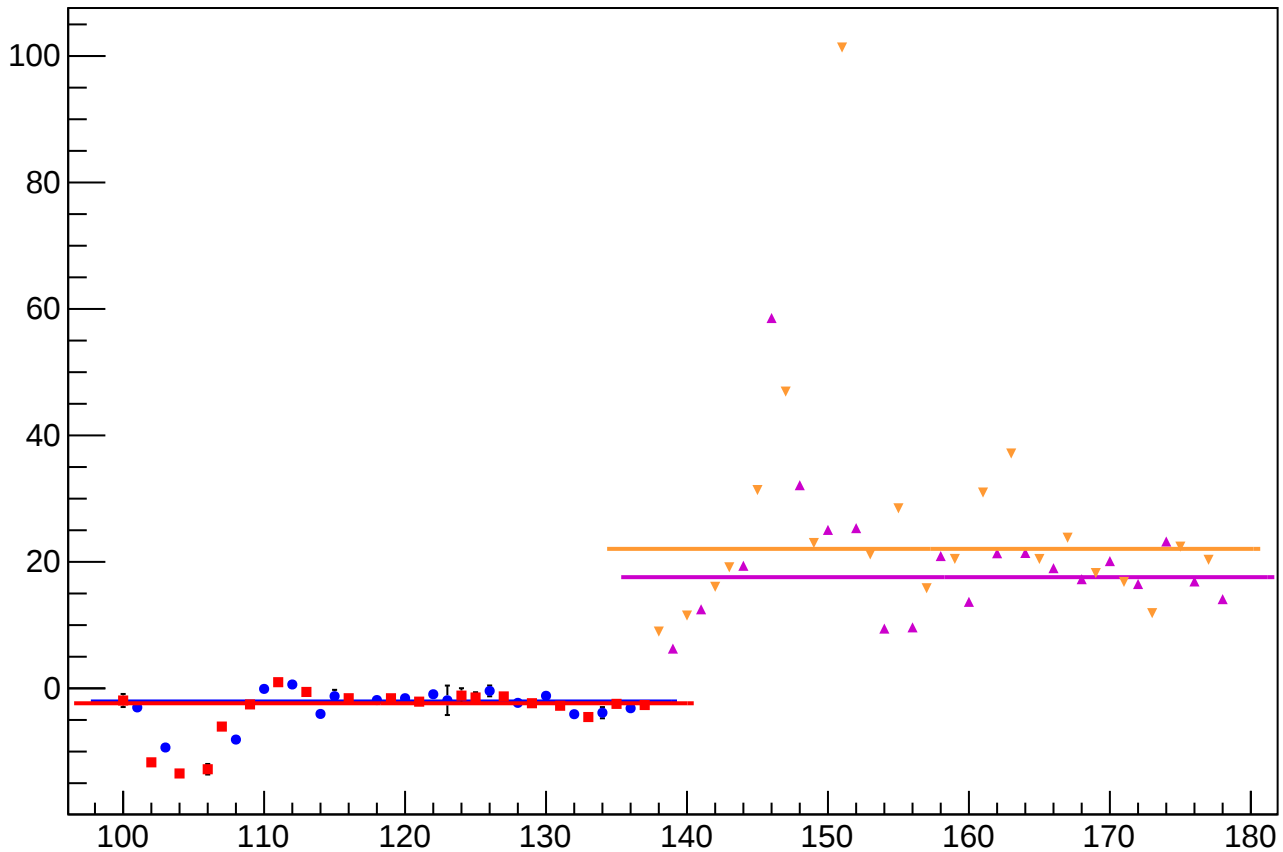
Left In: 1.005 $\pm$ 0.033 χ^2/NDF : 3606.4/19

+ sign 1.452 $\pm$ 0.032 χ^2/NDF : 4464.8/37

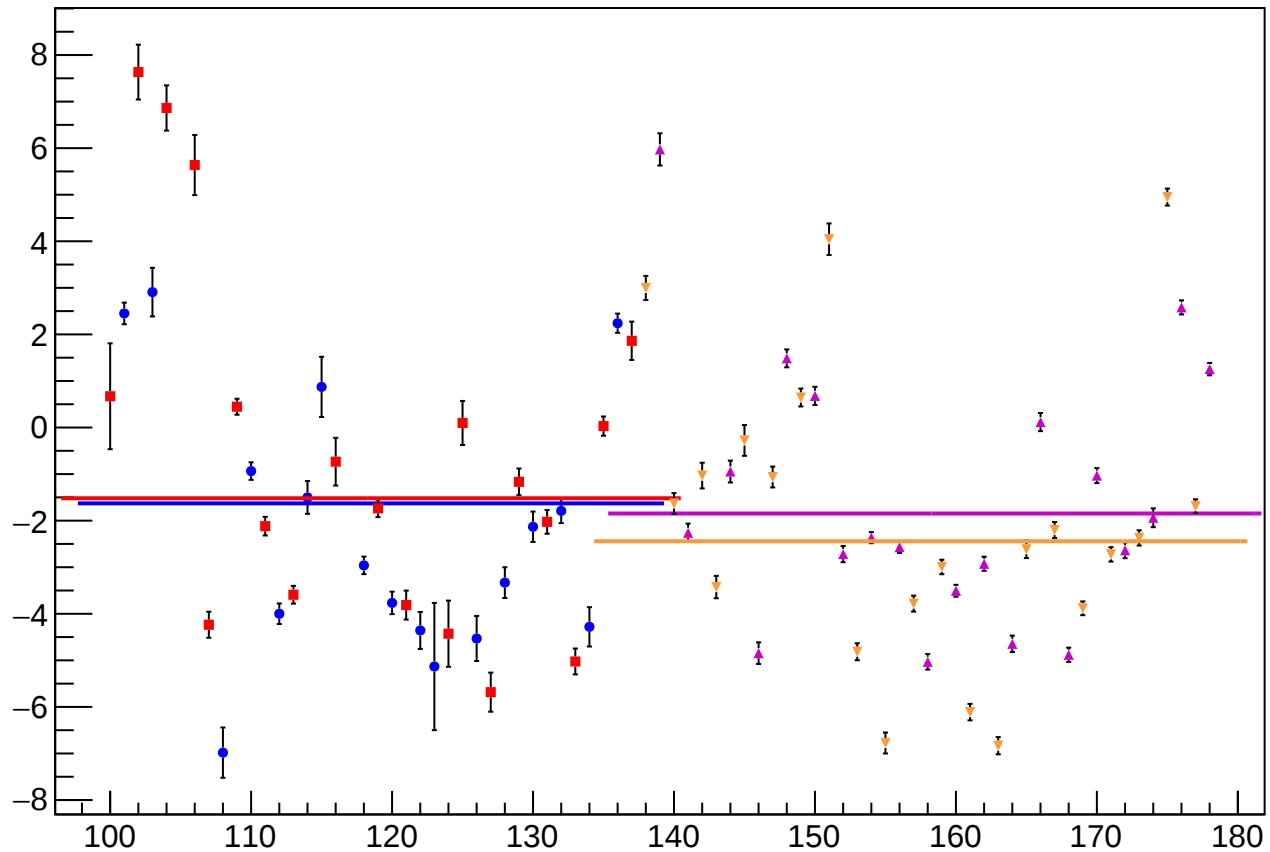
All: 1.211 $\pm$ 0.021 χ^2/NDF : 9111.6/76

- sign 1.013 $\pm$ 0.029 χ^2/NDF : 4540.8/38

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: -2.442 ± 0.042 χ^2/NDF : 4575.5/20

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

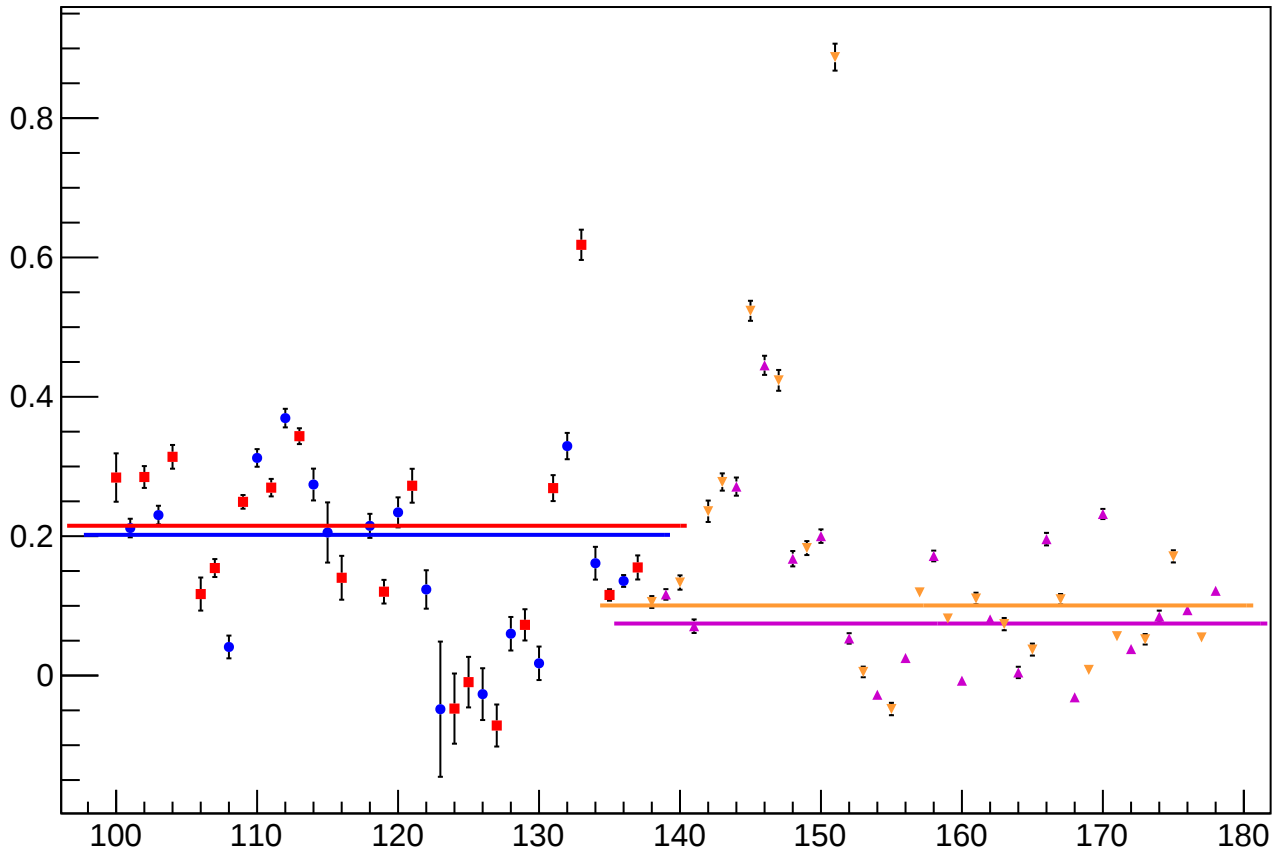
Left In: -1.846 ± 0.037 χ^2/NDF : 4009.9/19

+ sign -2.231 ± 0.036 χ^2/NDF : 5941.3/37

All: -1.974 ± 0.024 χ^2/NDF : 11555.4/76

- sign -1.767 ± 0.032 χ^2/NDF : 5520.8/38

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 : 4256.8/20

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

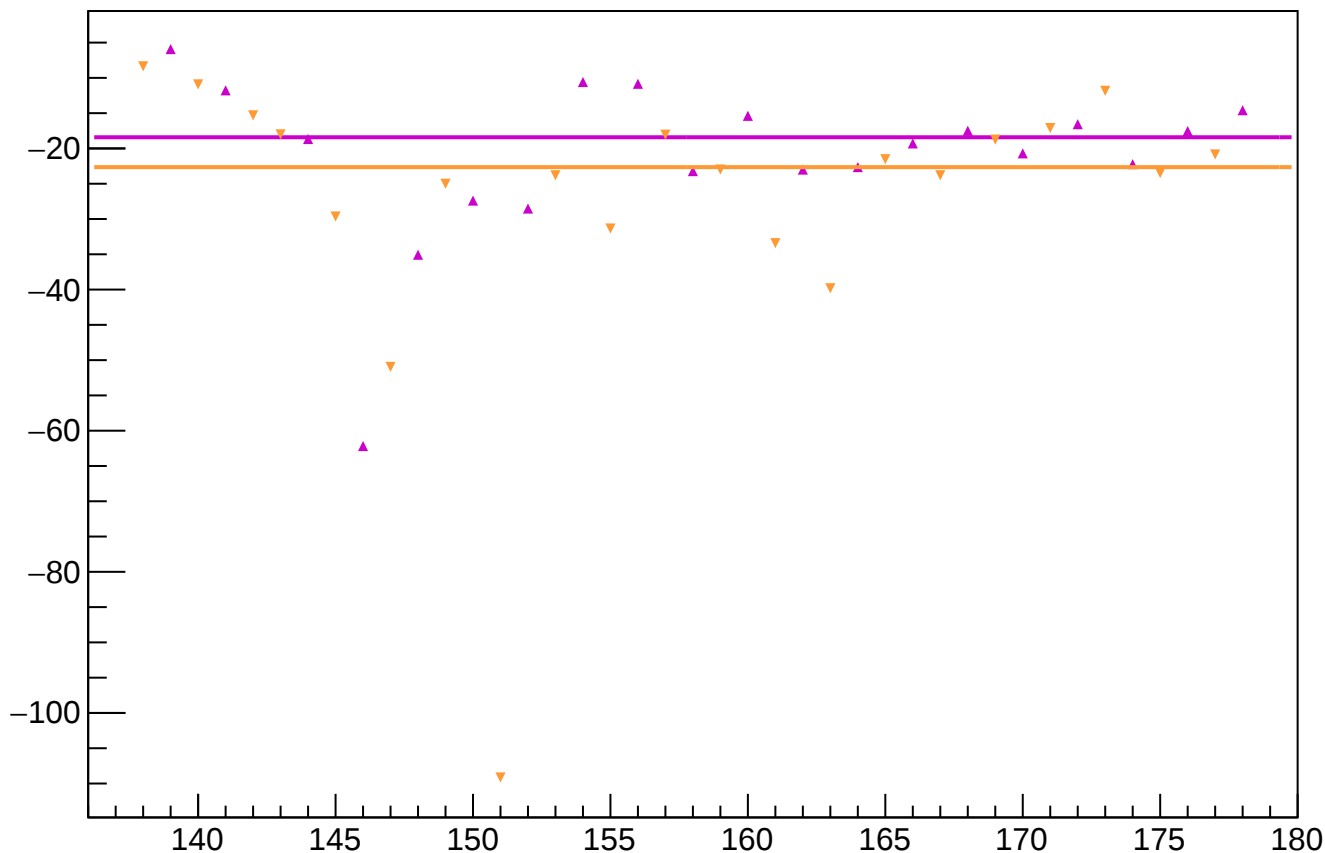
Left In: 0.075 ± 0.002 χ^2/NDF : 3253.7/19

+ sign 0.118 ± 0.002 χ^2/NDF : 5364.2/37

All: 0.106 ± 0.001 χ^2/NDF : 10931.3/76

- sign 0.097 ± 0.001 χ^2/NDF : 5484.5/38

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.650+/-0.049 χ^2/NDF : 62526.6/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

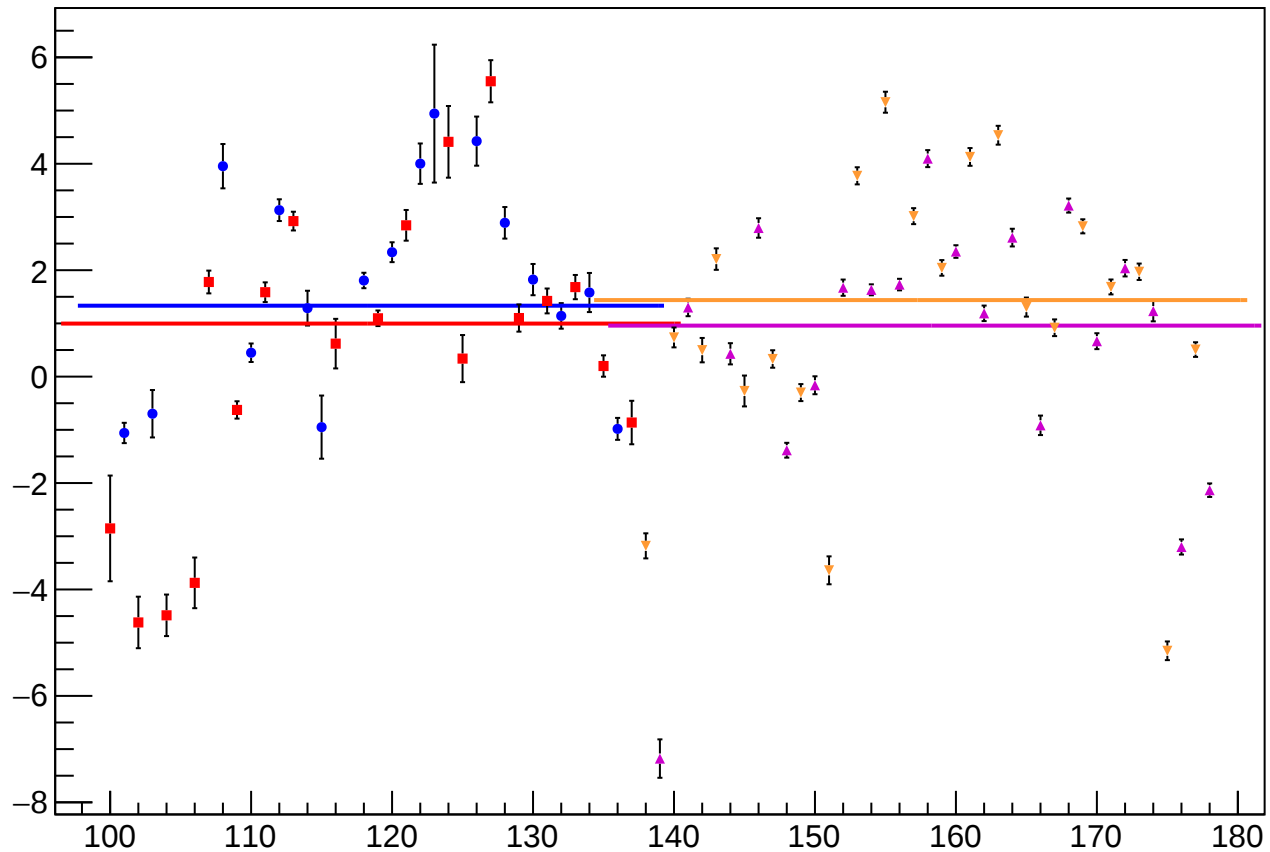
Left In: -18.416+/-0.043 χ^2/NDF : 39266.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.277+/-0.032 χ^2/NDF : 106004.4/40

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.438 ± 0.037 χ^2/NDF : 3853.2/20

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

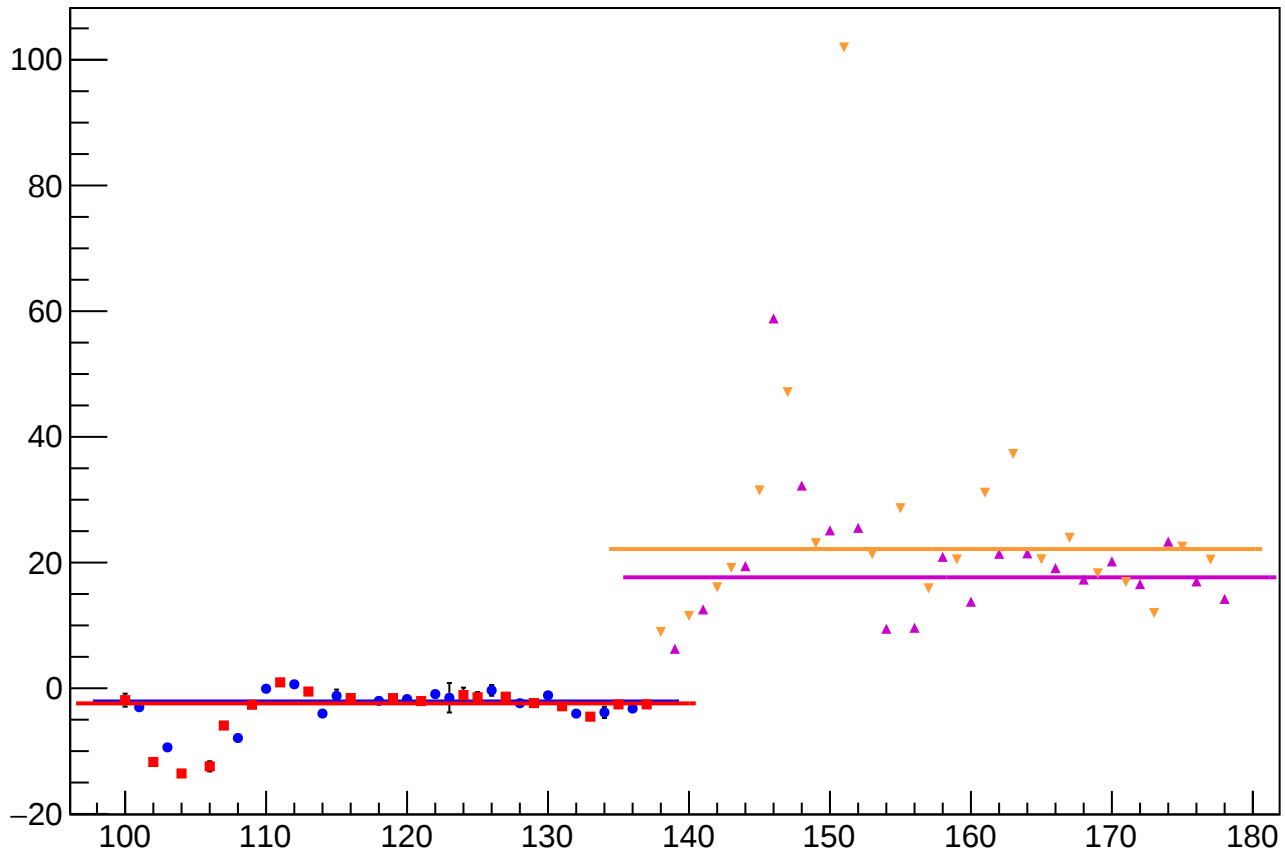
Left In: 0.958 ± 0.033 χ^2/NDF : 3579.9/19

+ sign 1.410 ± 0.032 χ^2/NDF : 4489.9/37

All: 1.167 ± 0.021 χ^2/NDF : 9121.9/76

- sign 0.968 ± 0.029 χ^2/NDF : 4525.6/38

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 22.154 ± 0.048 χ^2/NDF : 55719.5/20

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

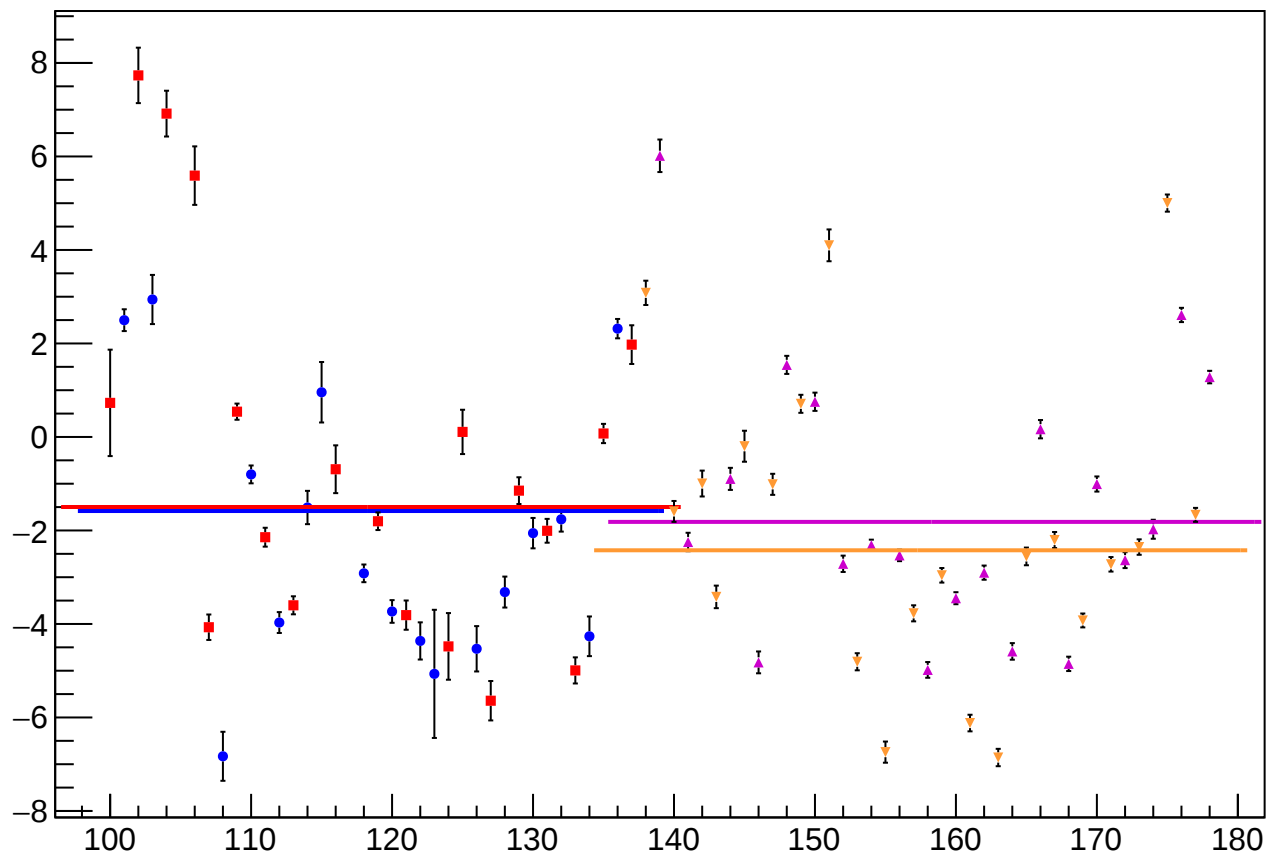
Left In: 17.648 ± 0.042 χ^2/NDF : 37169.4/19

+ sign 18.266 ± 0.044 χ^2/NDF : 96354.8/37

All: 16.154 ± 0.029 χ^2/NDF : 173216.6/76

- sign 14.524 ± 0.039 χ^2/NDF : 72849.5/38

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.424 ± 0.042 χ^2/NDF : 4603.9/20

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

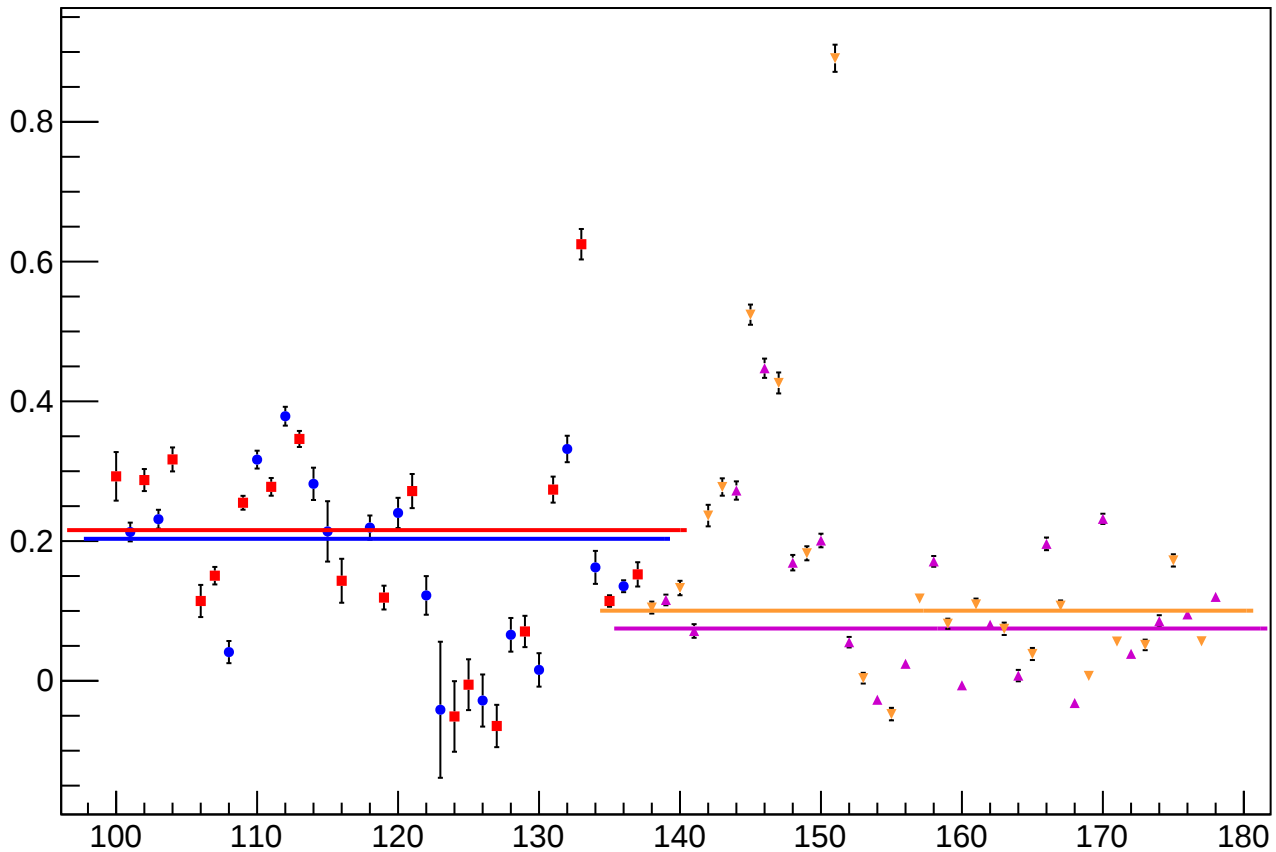
Left In: -1.817 ± 0.037 χ^2/NDF : 3975.4/19

+ sign -2.206 ± 0.036 χ^2/NDF : 5981.3/37

All: -1.948 ± 0.024 χ^2/NDF : 11571.7/76

- sign -1.739 ± 0.032 χ^2/NDF : 5497.0/38

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.100 $\pm$ 0.002 χ^2/NDF : 4241.5/20

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

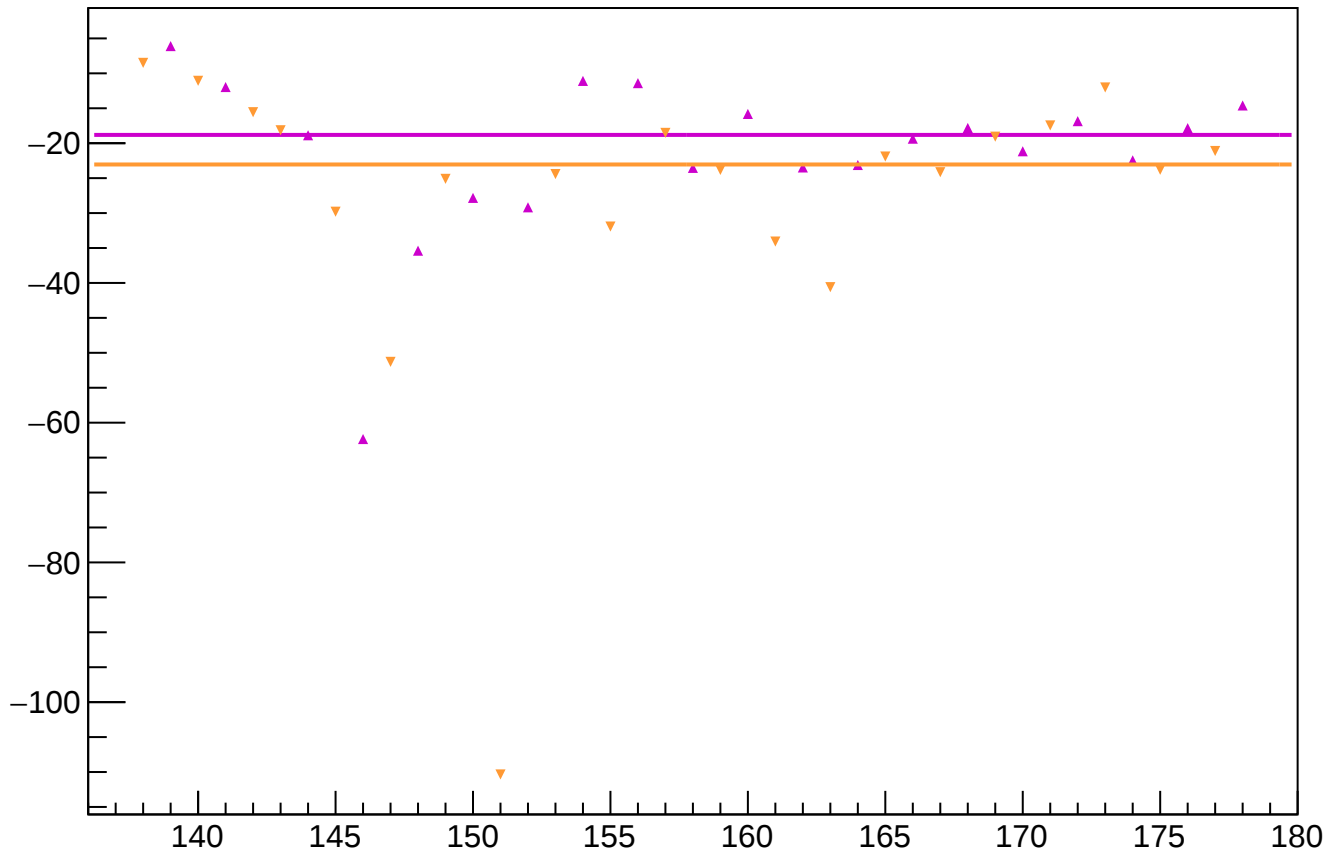
Left In: 0.075 $\pm$ 0.002 χ^2/NDF : 3228.4/19

+ sign 0.118 $\pm$ 0.002 χ^2/NDF : 5388.4/37

All: 0.106 $\pm$ 0.001 χ^2/NDF : 10962.6/76

- sign 0.098 $\pm$ 0.001 χ^2/NDF : 5494.7/38

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -23.045 ± 0.050 χ^2/NDF : 62389.6/20

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

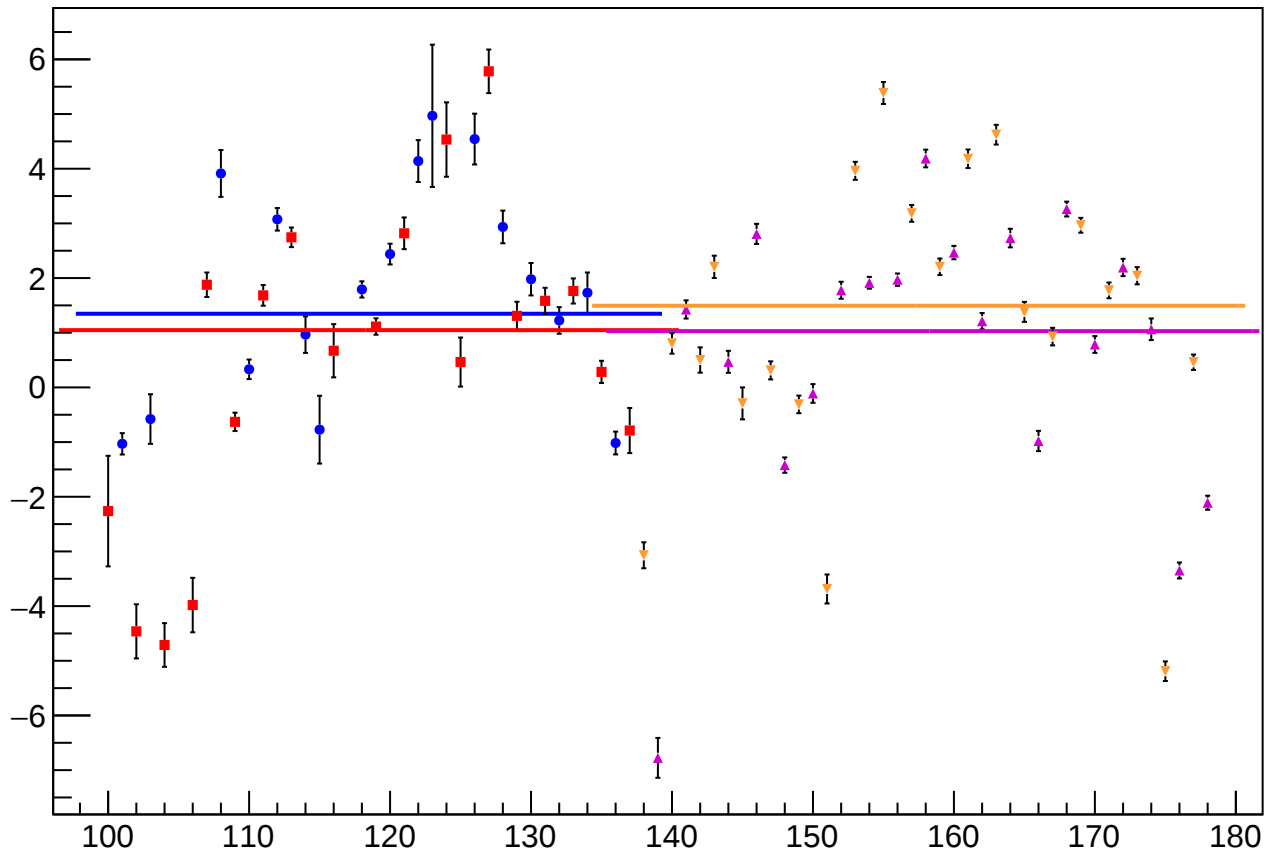
Left In: -18.812 ± 0.044 χ^2/NDF : 38296.3/19

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.678 ± 0.033 χ^2/NDF : 104720.9/40

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.494 $\pm$ 0.038 χ^2/NDF : 3892.3/20

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

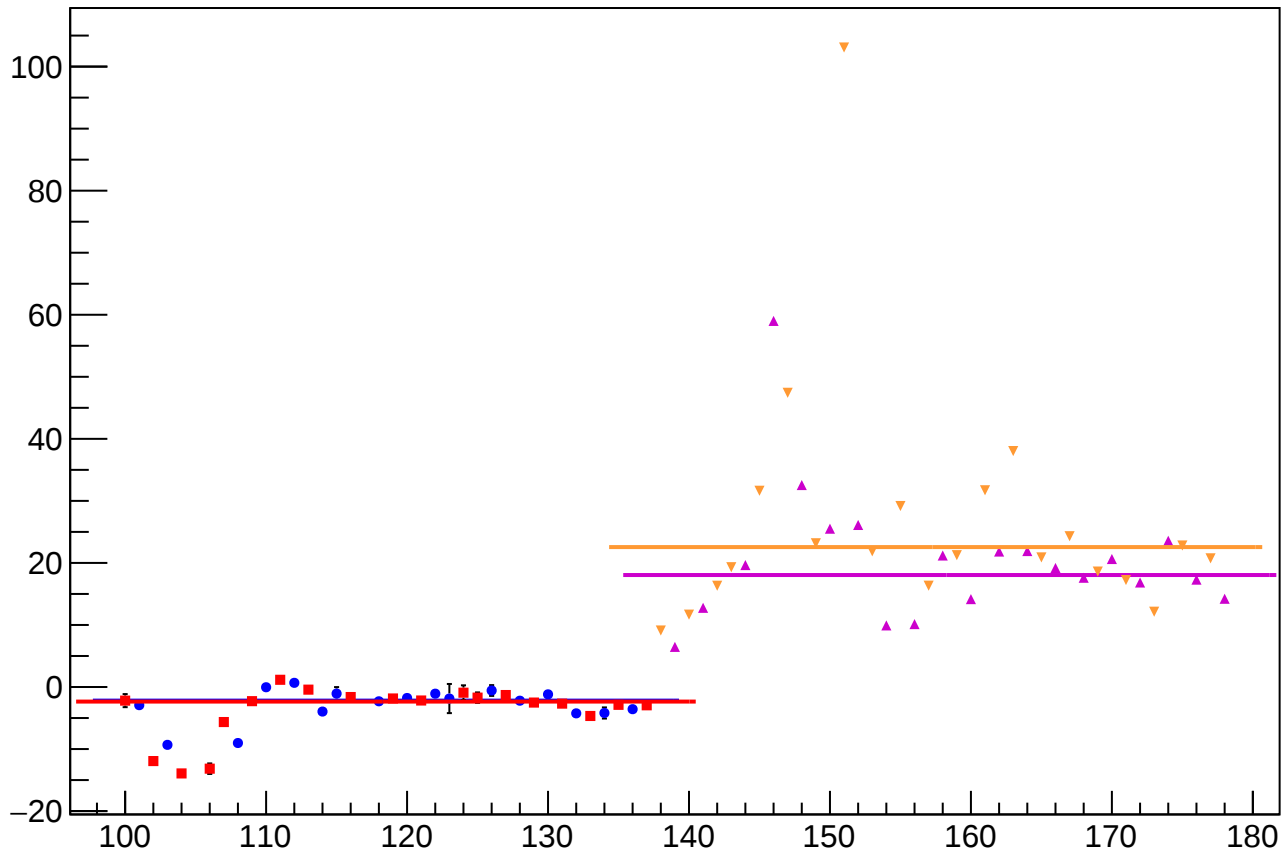
Left In: 1.029 $\pm$ 0.034 χ^2/NDF : 3631.5/19

+ sign 1.454 $\pm$ 0.032 χ^2/NDF : 4526.5/37

All: 1.224 $\pm$ 0.022 χ^2/NDF : 9166.4/76

- sign 1.034 $\pm$ 0.029 χ^2/NDF : 4547.6/38

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 22.553 ± 0.049 $\chi^2/\text{NDF}: 55475.2/20$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

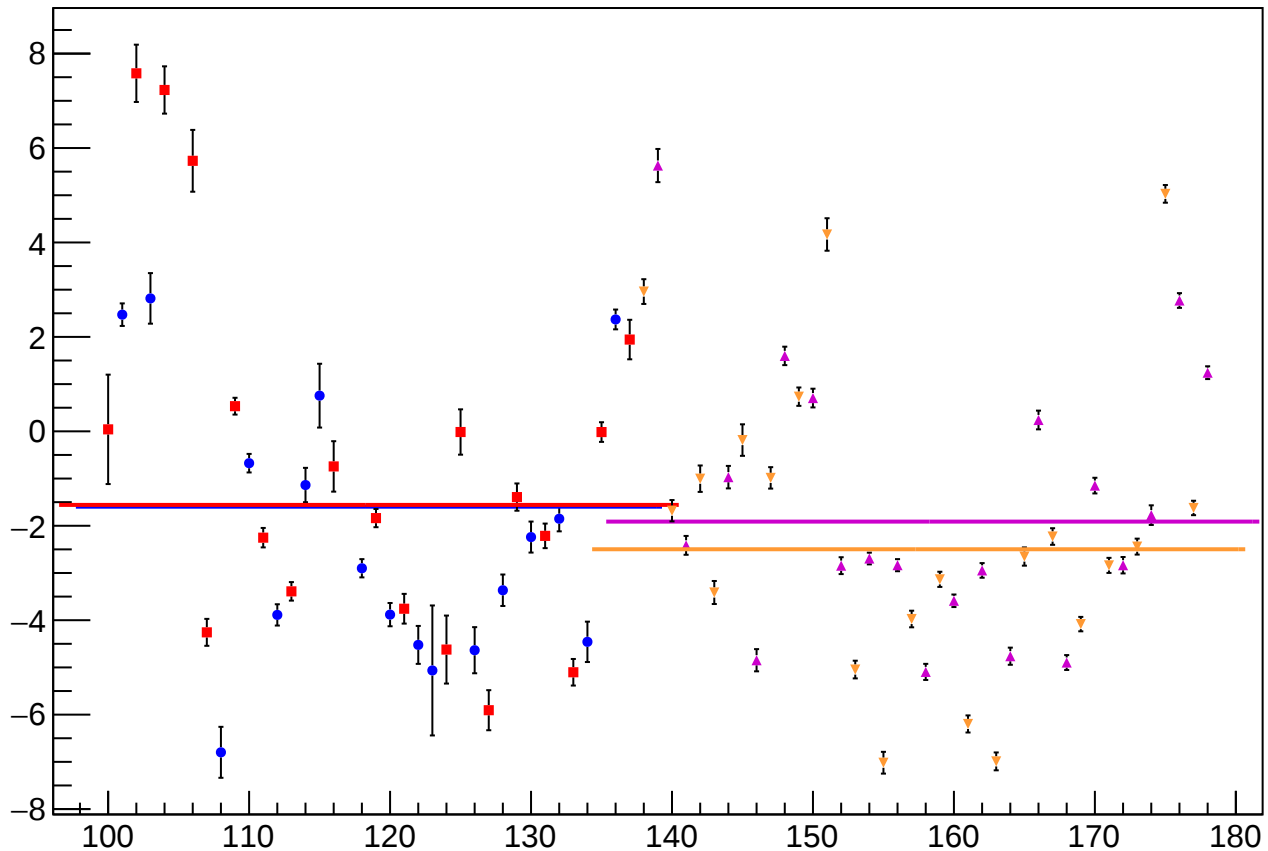
Left In: 18.049 ± 0.043 $\chi^2/\text{NDF}: 36034.1/19$

+ sign 18.571 ± 0.045 $\chi^2/\text{NDF}: 96287.8/37$

All: 16.482 ± 0.030 $\chi^2/\text{NDF}: 171508.3/76$

- sign 14.861 ± 0.040 $\chi^2/\text{NDF}: 71439.6/38$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595+/-0.072 χ^2/NDF : 1255.4/16

Left Out: -2.497+/-0.043 χ^2/NDF : 4634.2/20

Right Out: -1.558+/-0.067 χ^2/NDF : 1463.8/18

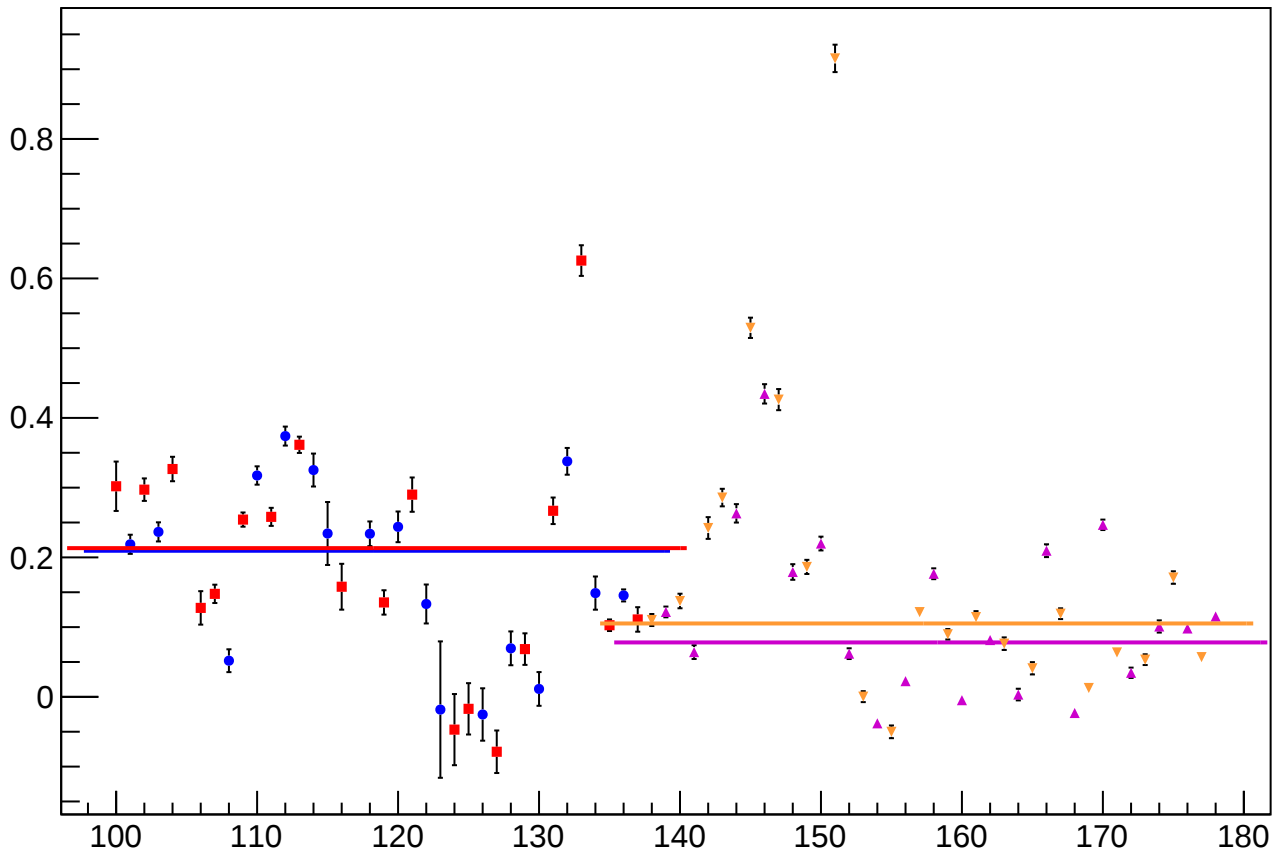
Left In: -1.912+/-0.038 χ^2/NDF : 4020.8/19

+ sign -2.262+/-0.037 χ^2/NDF : 6006.6/37

All: -2.021+/-0.025 χ^2/NDF : 11590.8/76

- sign -1.826+/-0.033 χ^2/NDF : 5505.7/38

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.105 ± 0.002 χ^2/NDF : 4269.7/20

Right Out: 0.213 ± 0.004 χ^2/NDF : 1103.2/18

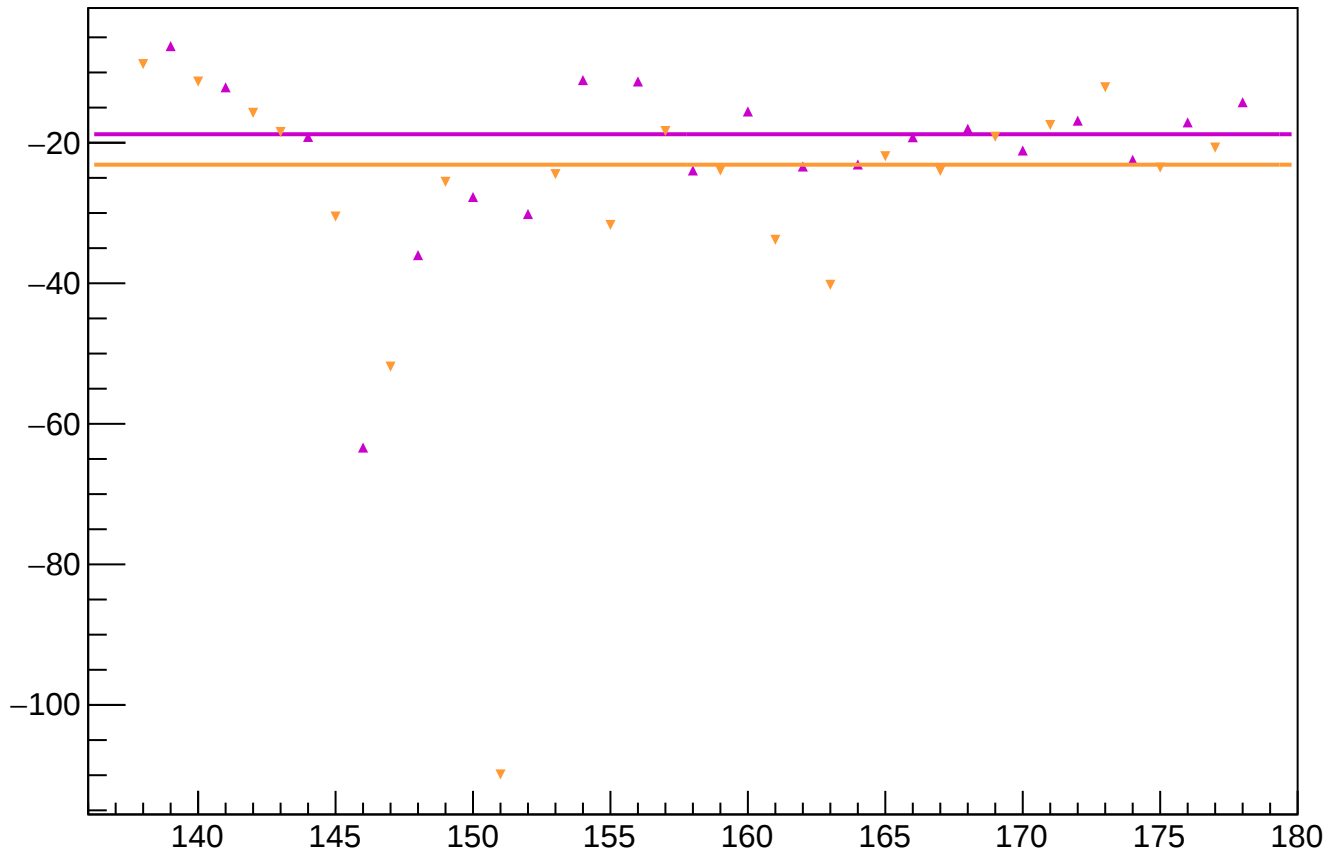
Left In: 0.078 ± 0.002 χ^2/NDF : 3306.6/19

+ sign 0.123 ± 0.002 χ^2/NDF : 5377.2/37

All: 0.110 ± 0.001 χ^2/NDF : 10971.2/76

- sign 0.100 ± 0.002 χ^2/NDF : 5495.6/38

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.126+/-0.050 χ^2/NDF : 61246.7/20

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

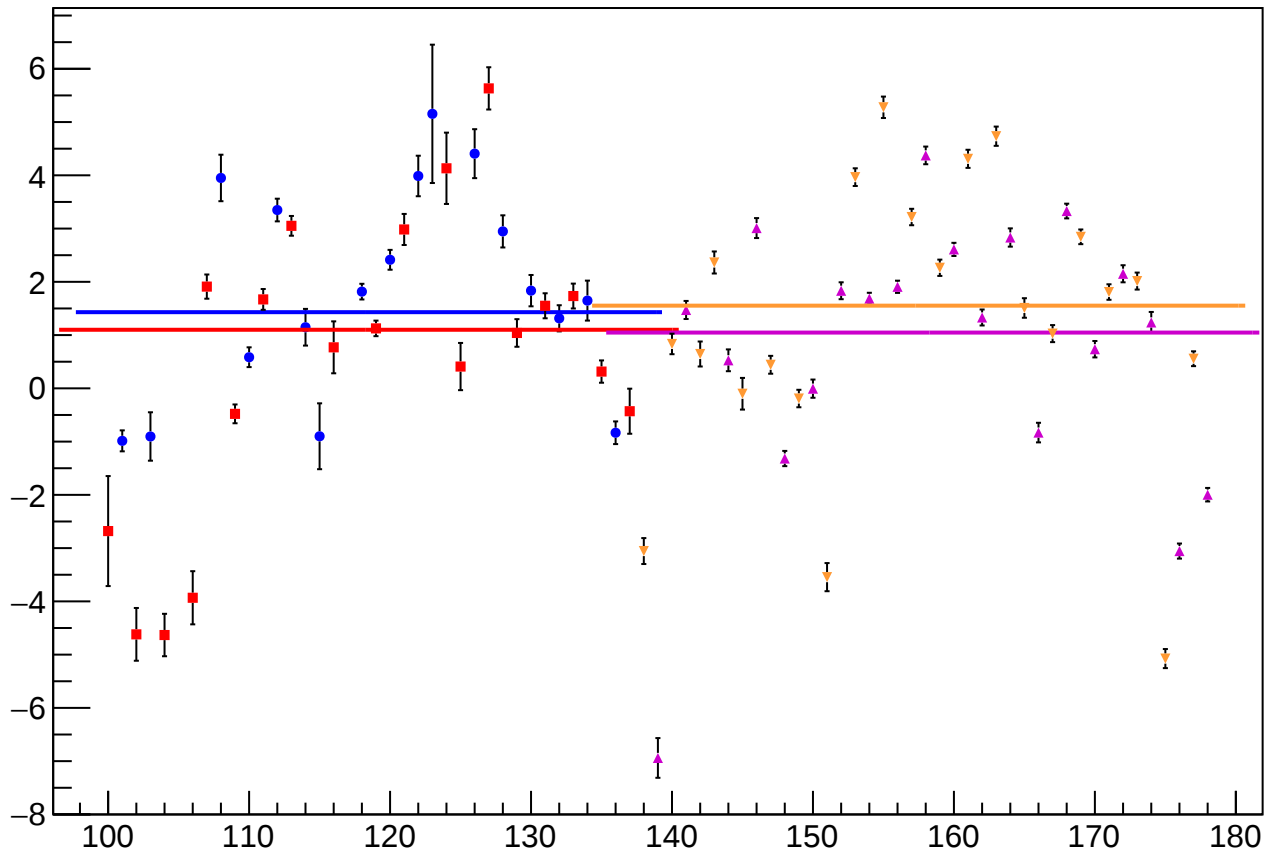
Left In: -18.791+/-0.045 χ^2/NDF : 38863.4/19

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.700+/-0.033 χ^2/NDF : 104284.6/40

- 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 χ^2/NDF : 598.0/16

Left Out: 1.553 ± 0.038 χ^2/NDF : 3756.2/20

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

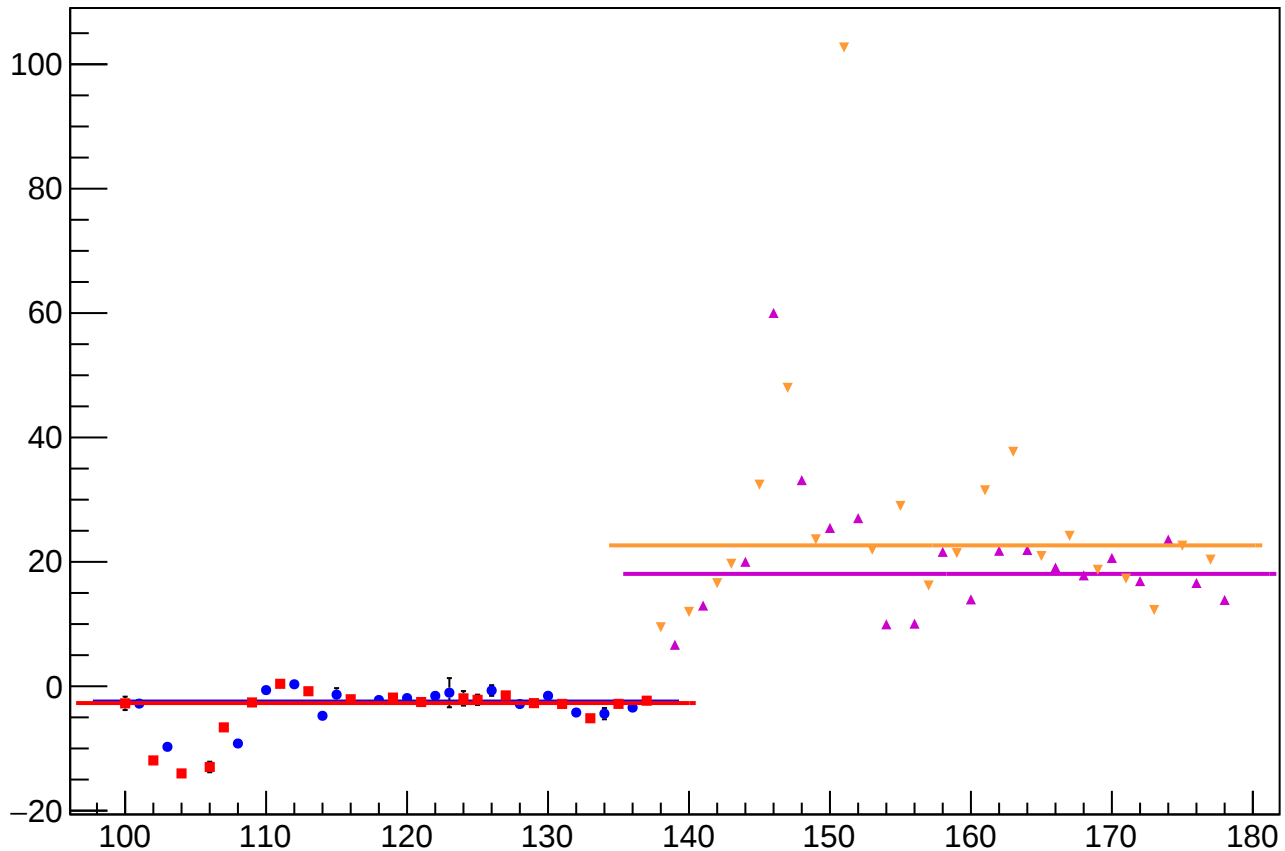
Left In: 1.047 ± 0.034 χ^2/NDF : 3523.6/19

+ sign 1.520 ± 0.033 χ^2/NDF : 4357.0/37

All: 1.268 ± 0.022 χ^2/NDF : 8890.6/76

- sign 1.060 ± 0.030 χ^2/NDF : 4425.2/38

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 22.653 ± 0.050 χ^2/NDF : 54575.1/20

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

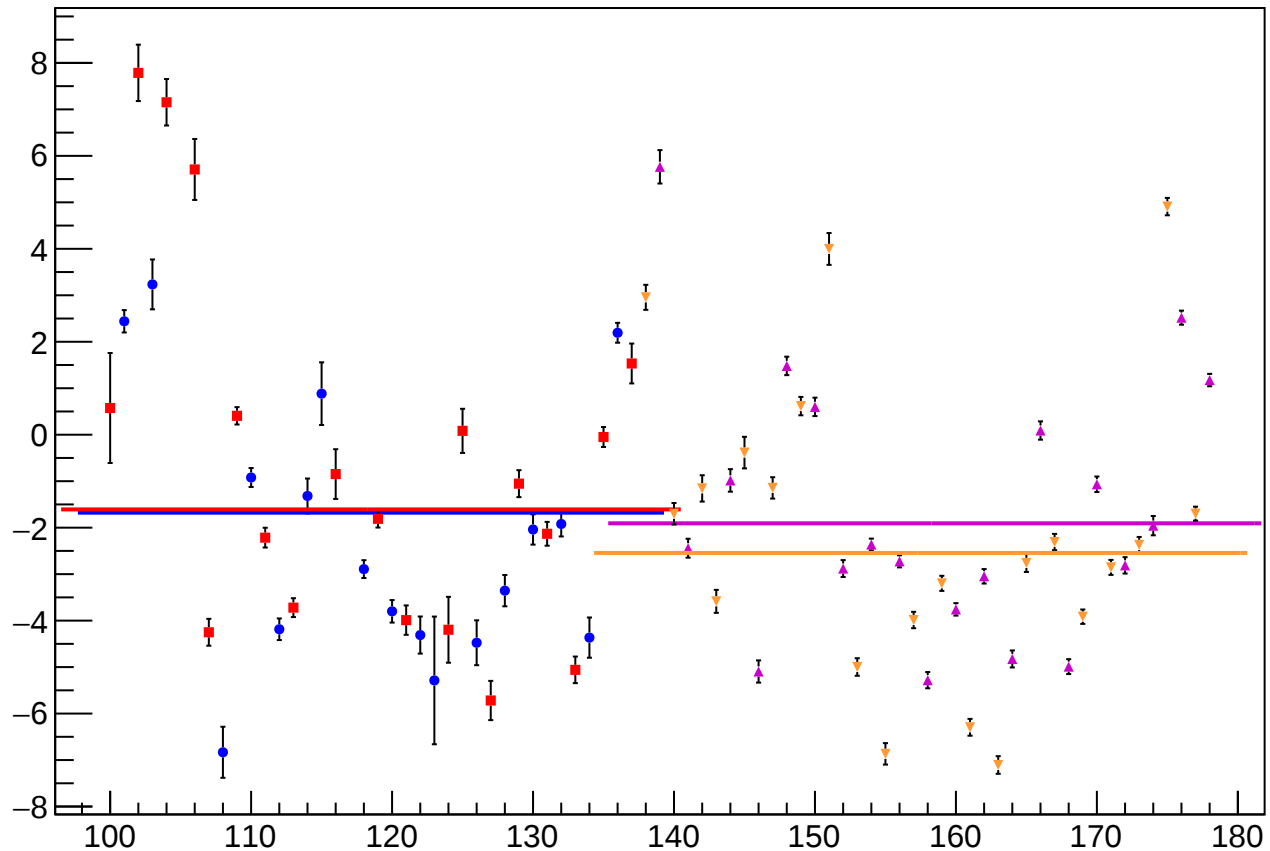
Left In: 18.067 ± 0.044 χ^2/NDF : 36590.1/19

+ sign 18.667 ± 0.046 χ^2/NDF : 95406.8/37

All: 16.549 ± 0.030 χ^2/NDF : 171053.3/76

- sign 14.903 ± 0.040 χ^2/NDF : 71820.2/38

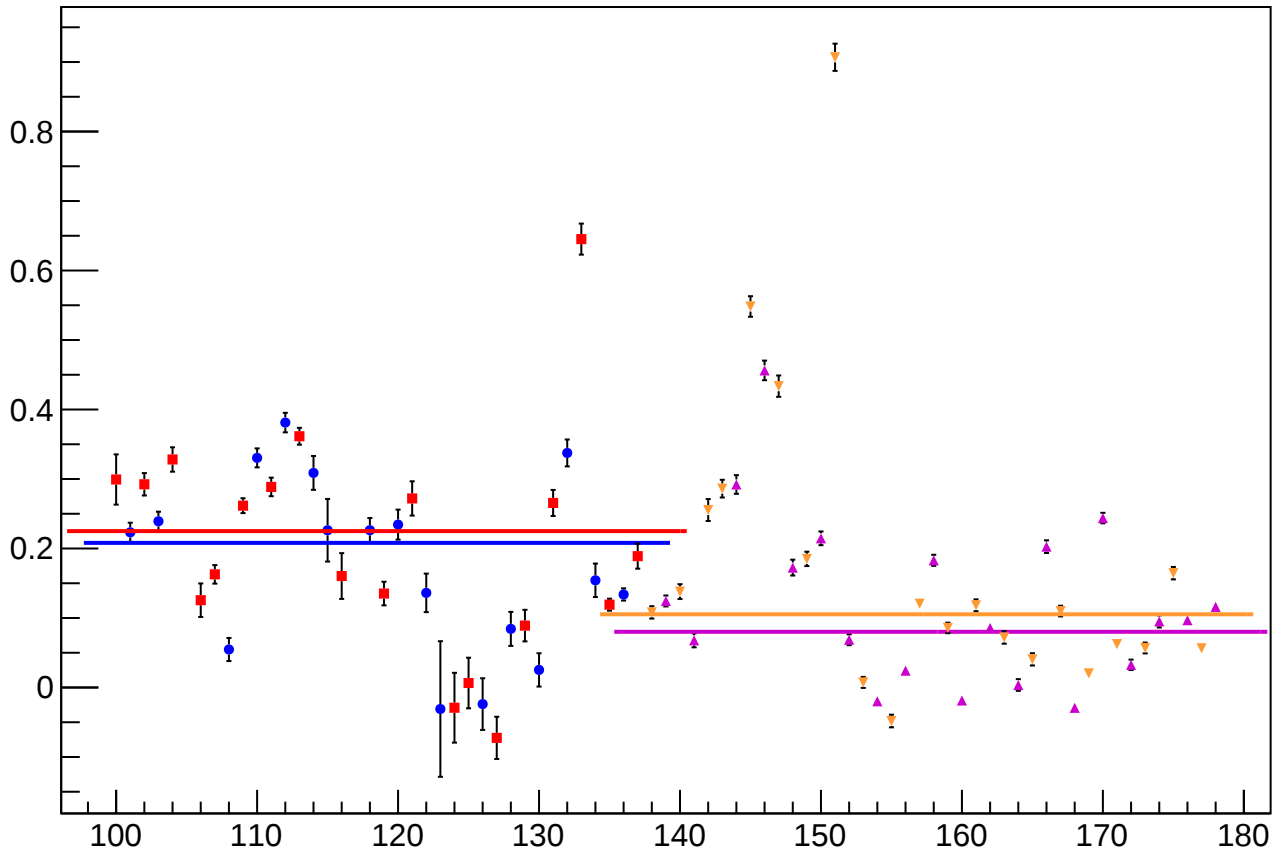
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677+/-0.072 χ^2/NDF : 1204.7/16
 Left Out: -2.544+/-0.043 χ^2/NDF : 4482.8/20
 Right Out: -1.607+/-0.068 χ^2/NDF : 1430.8/18
 Left In: -1.906+/-0.038 χ^2/NDF : 3966.8/19

+ sign -2.319+/-0.037 χ^2/NDF : 5793.6/37
 All: -2.052+/-0.025 χ^2/NDF : 11300.7/76
 - sign -1.834+/-0.033 χ^2/NDF : 5412.3/38

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 : 4233.6/20

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.080 ± 0.002 χ^2/NDF : 3273.1/19

+ sign 0.123 ± 0.002 χ^2/NDF : 5316.8/37

All: 0.112 ± 0.001 χ^2/NDF : 10860.5/76

- sign 0.103 ± 0.002 χ^2/NDF : 5474.5/38