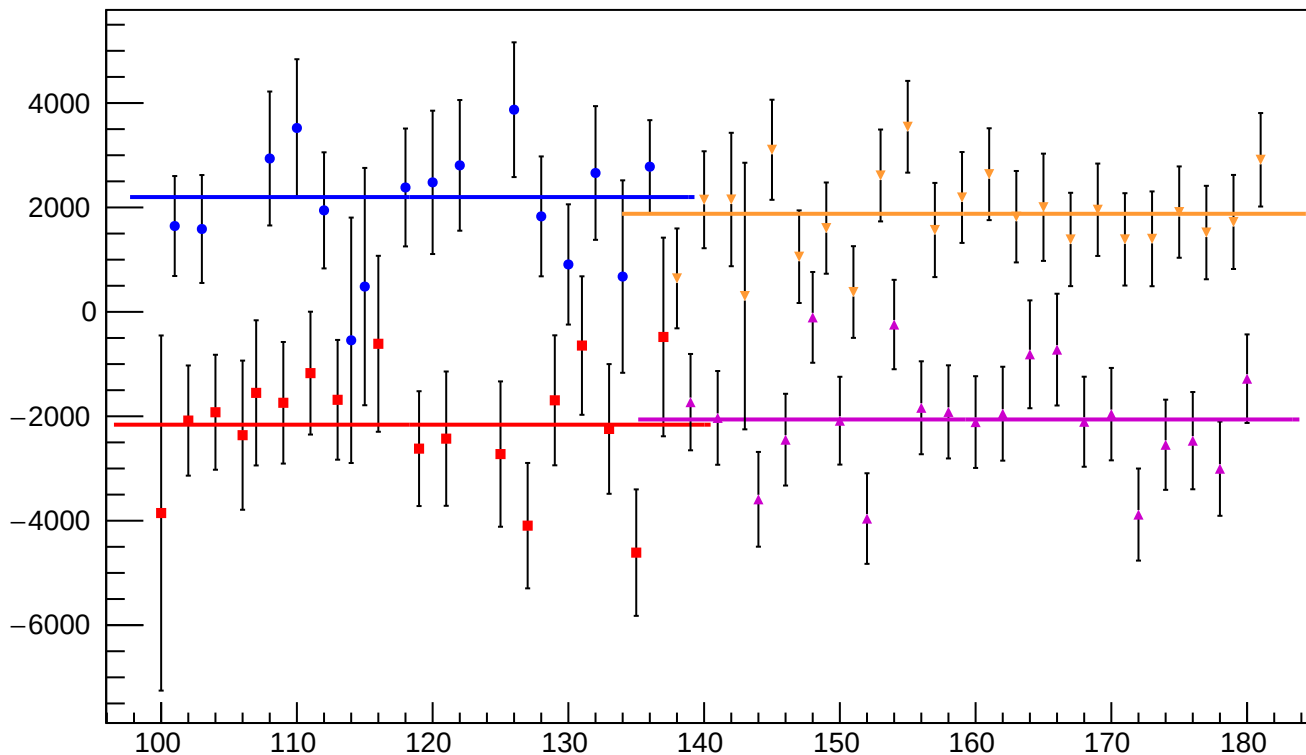


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1878.704+/-193.448

χ^2/NDF : 15.4/22

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -2060.780+/-195.245

χ^2/NDF : 27.4/20

+ sign 1969.800+/-163.630

χ^2/NDF : 24.8/38

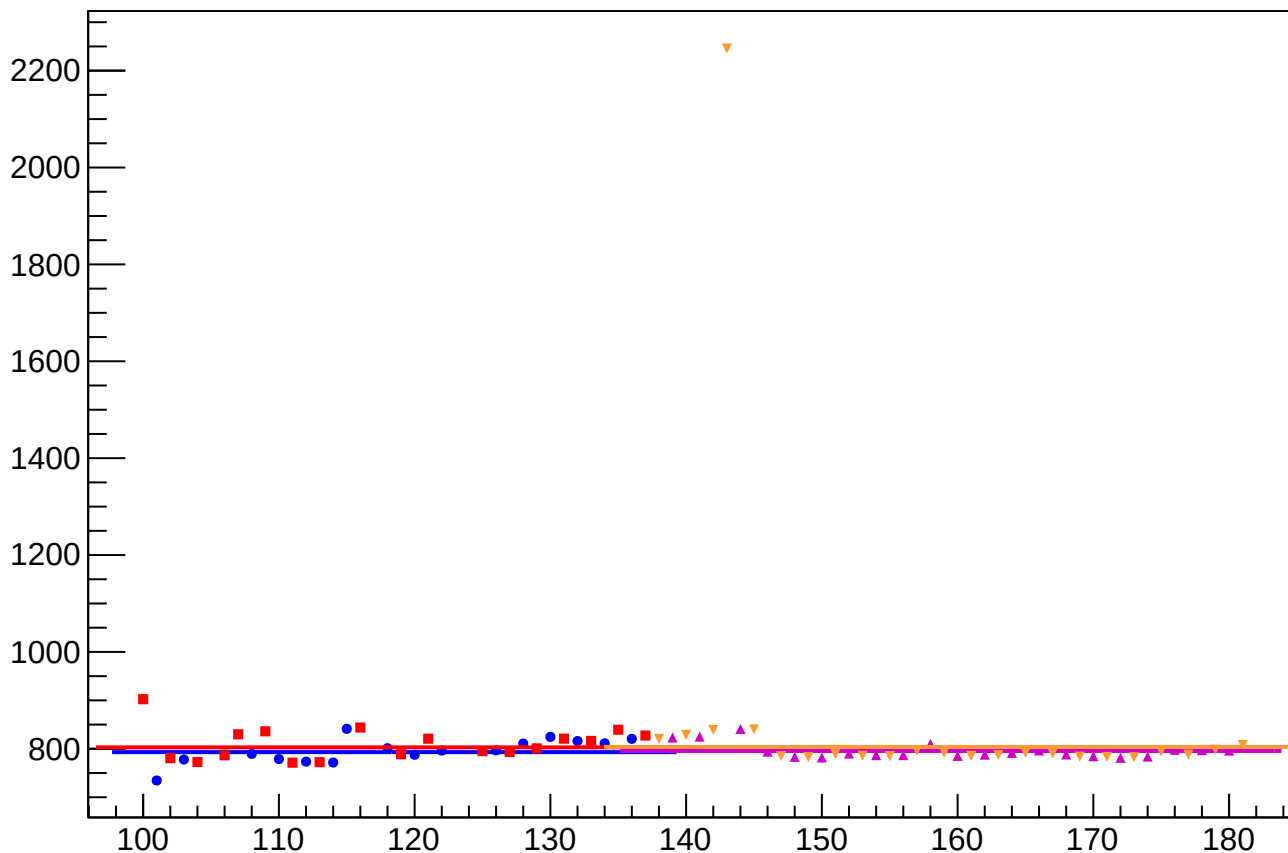
All: -52.858+/-115.910

χ^2/NDF : 370.6/77

- sign -2090.028+/-164.216

χ^2/NDF : 39.1/38

dit_asym_us_avg_rms vs Slug



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

Left Out: 803.807+/-0.137 χ^2/NDF : 655699.4/22

Right Out: 802.946+/-0.215 χ^2/NDF : 14445.6/17

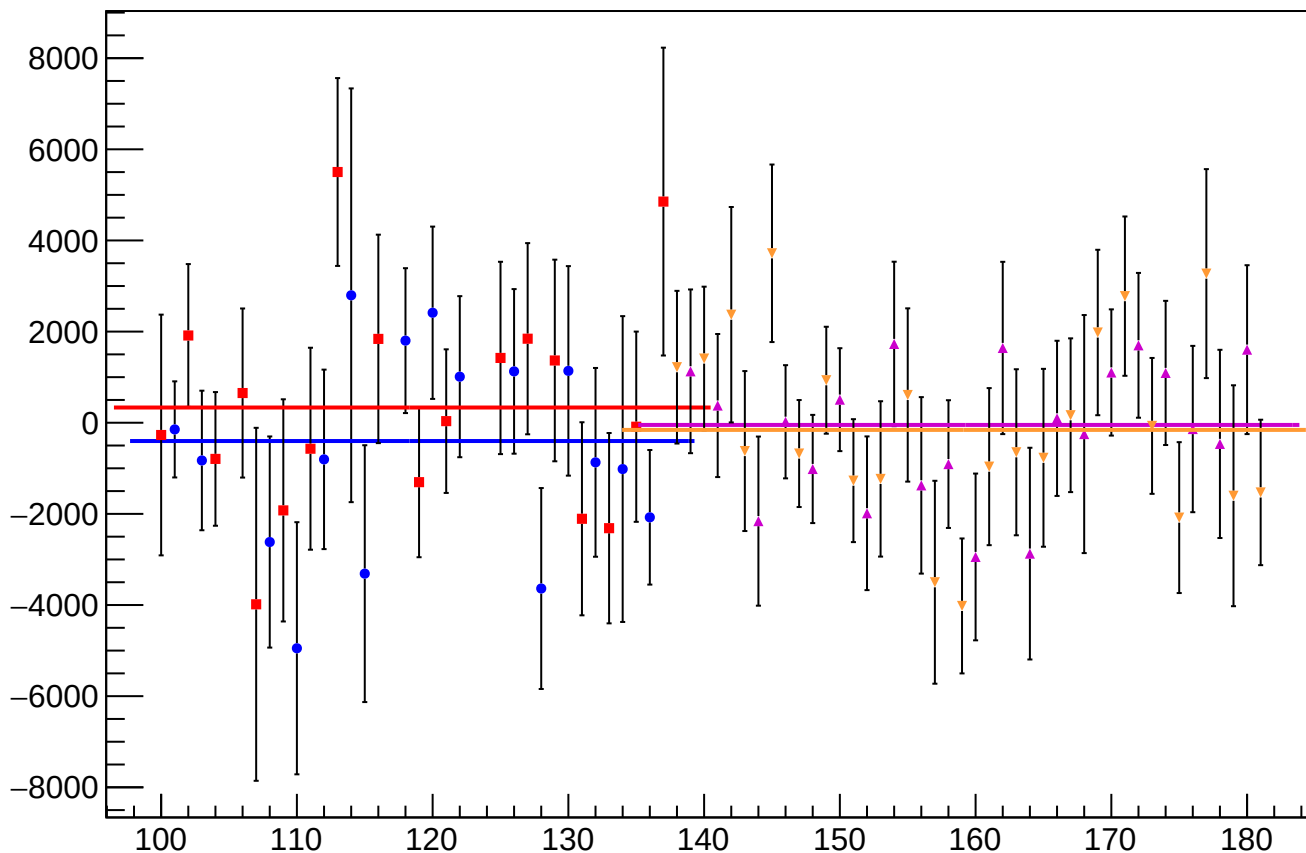
Left In: 795.531+/-0.138 χ^2/NDF : 12648.8/20

+ sign 800.758+/-0.116 χ^2/NDF : 672148.6/38

All: 799.235+/-0.082 χ^2/NDF : 700434.9/77

- sign 797.701+/-0.116 χ^2/NDF : 27938.4/38

asym_us_avg_correction_mean vs Slug



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

Left Out: -157.338+/-348.024 χ^2/NDF : 27.5/22

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

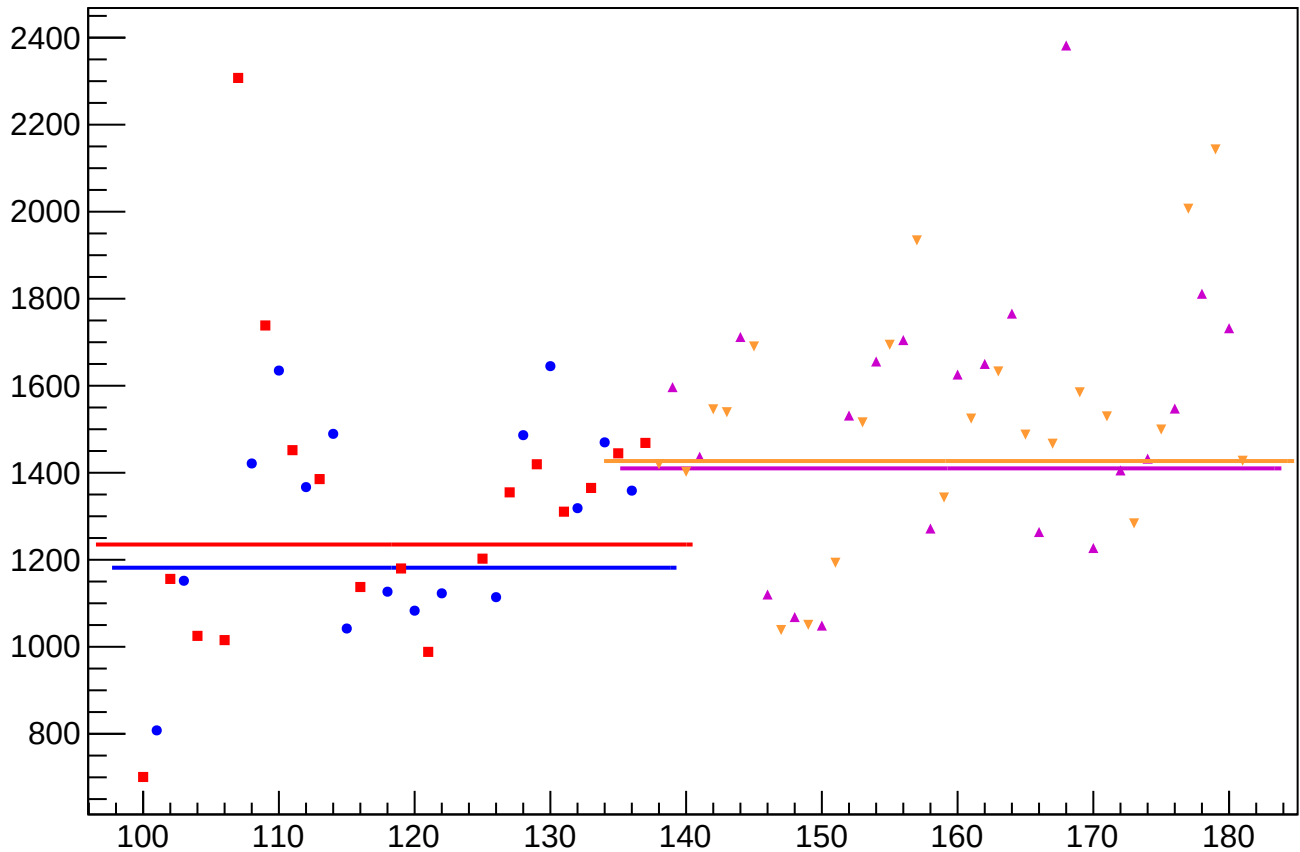
Left In: -48.143+/-353.972 χ^2/NDF : 13.9/20

+ sign -244.108+/-279.411 χ^2/NDF : 42.5/38

All: -81.568+/-199.371 χ^2/NDF : 75.0/77

- sign 87.024+/-284.566 χ^2/NDF : 31.8/38

asym_us_avg_correction_rms vs Slug



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

Left Out: 1426.957 $\pm$ 0.246 χ^2 /NDF:1072188.5/22

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

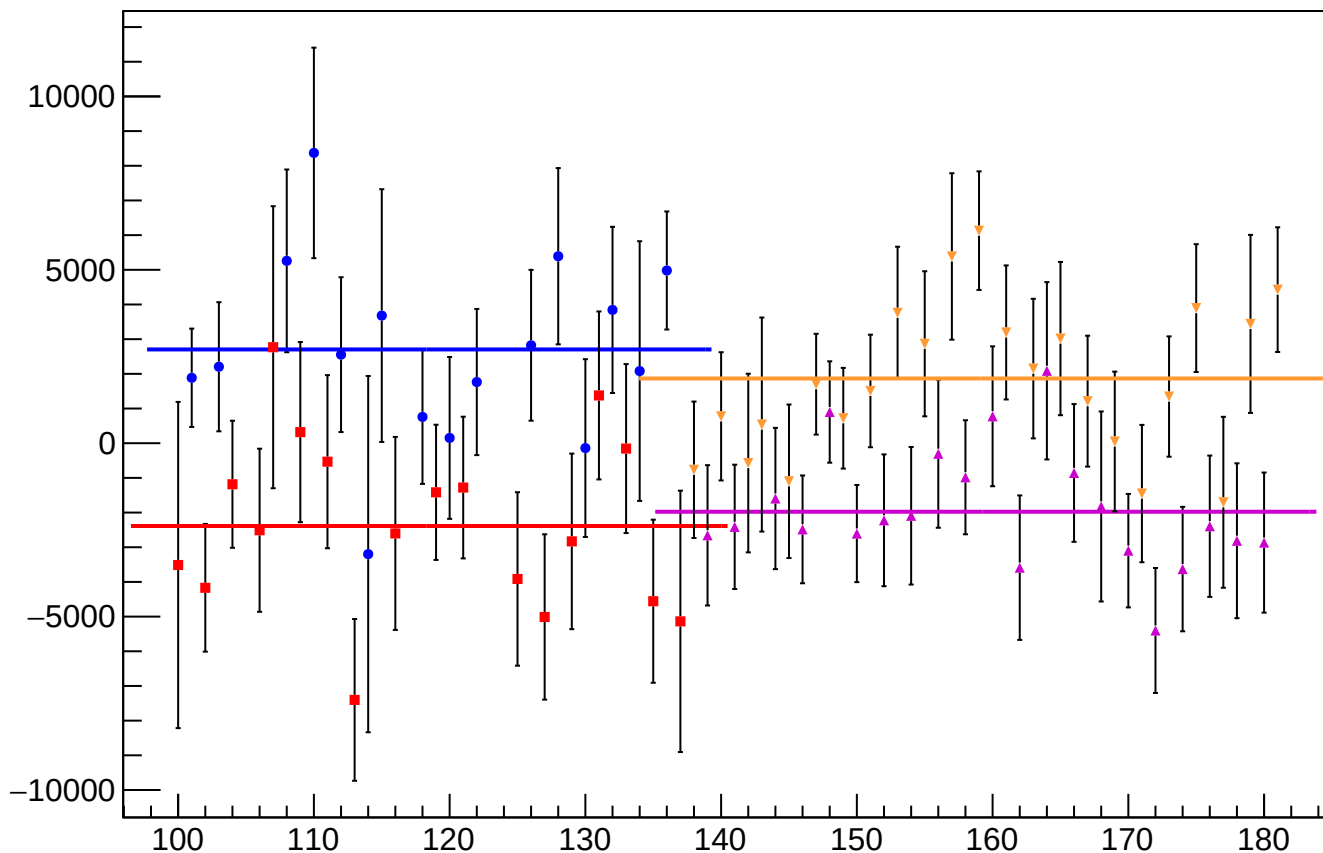
Left In: 1410.056 $\pm$ 0.250 χ^2 /NDF:1249020.4/20

+ sign 1339.809 $\pm$ 0.198 χ^2 /NDF: 1968517.2/38

All: 1343.913 $\pm$ 0.141 χ^2 /NDF: 3931502.2/77

- sign 1348.170 $\pm$ 0.201 χ^2 /NDF: 1962105.8/38

asym_us_avg_mean vs Slug



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

Left Out: 1866.436 $\pm$ 404.501 χ^2 /NDF: 25.6/22

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

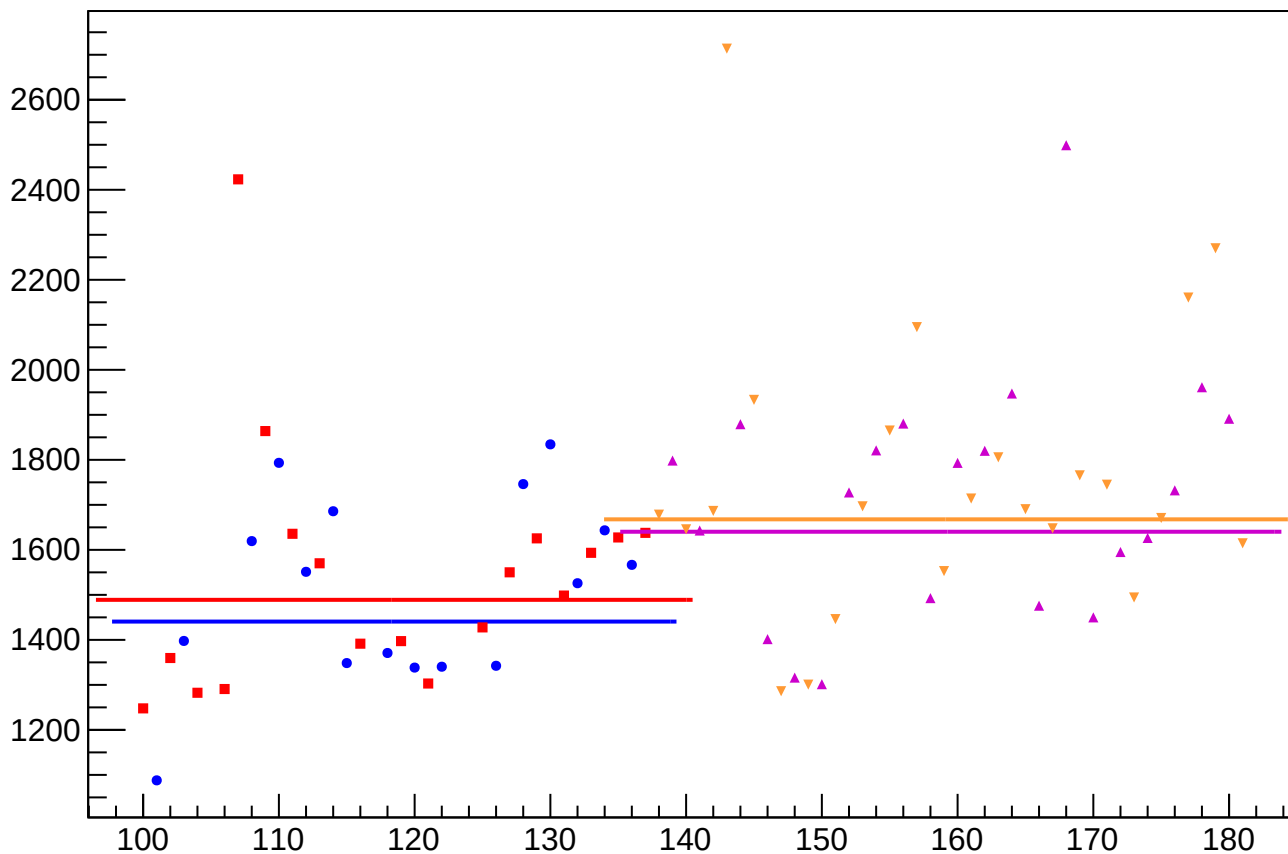
Left In: -1976.405 $\pm$ 408.140 χ^2 /NDF: 16.0/20

+ sign 2150.482 $\pm$ 328.802 χ^2 /NDF: 40.1/38

All: 35.980 $\pm$ 233.515 χ^2 /NDF: 156.0/77

- sign -2115.923 $\pm$ 331.697 χ^2 /NDF: 32.4/38

asym_us_avg_rms vs Slug



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

Left Out: 1667.801+/-0.286 χ^2/NDF : 883445.8/22

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

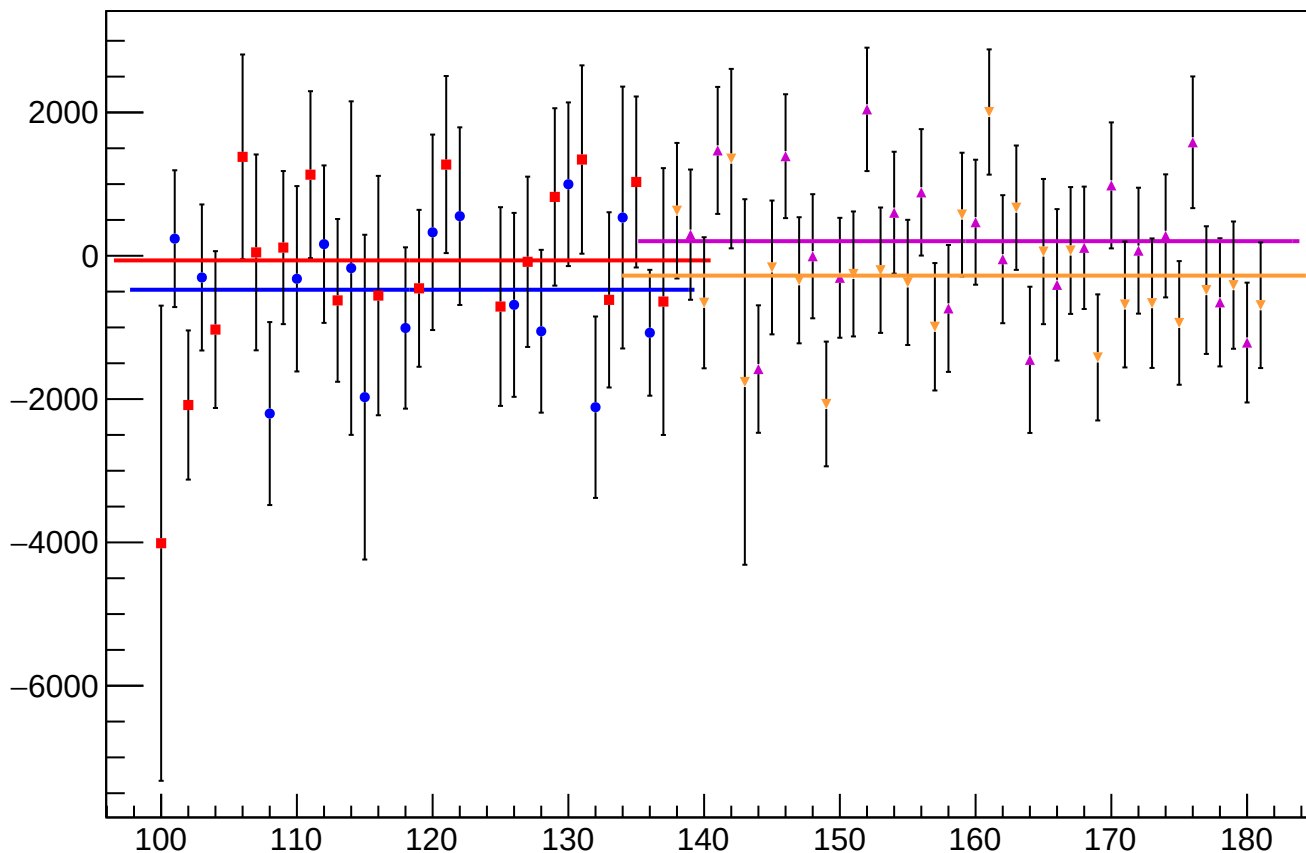
Left In: 1640.238+/-0.289 χ^2/NDF : 734605.9/20

+ sign 1590.739+/-0.232 χ^2/NDF : 1379674.4/38

All: 1589.814+/-0.165 χ^2/NDF : 2464461.6/77

- sign 1588.872+/-0.235 χ^2/NDF : 1084755.2/38

dit_asym_us_dd_mean vs Slug



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

Left Out: -276.723+/-191.463 χ^2/NDF : 20.3/22

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

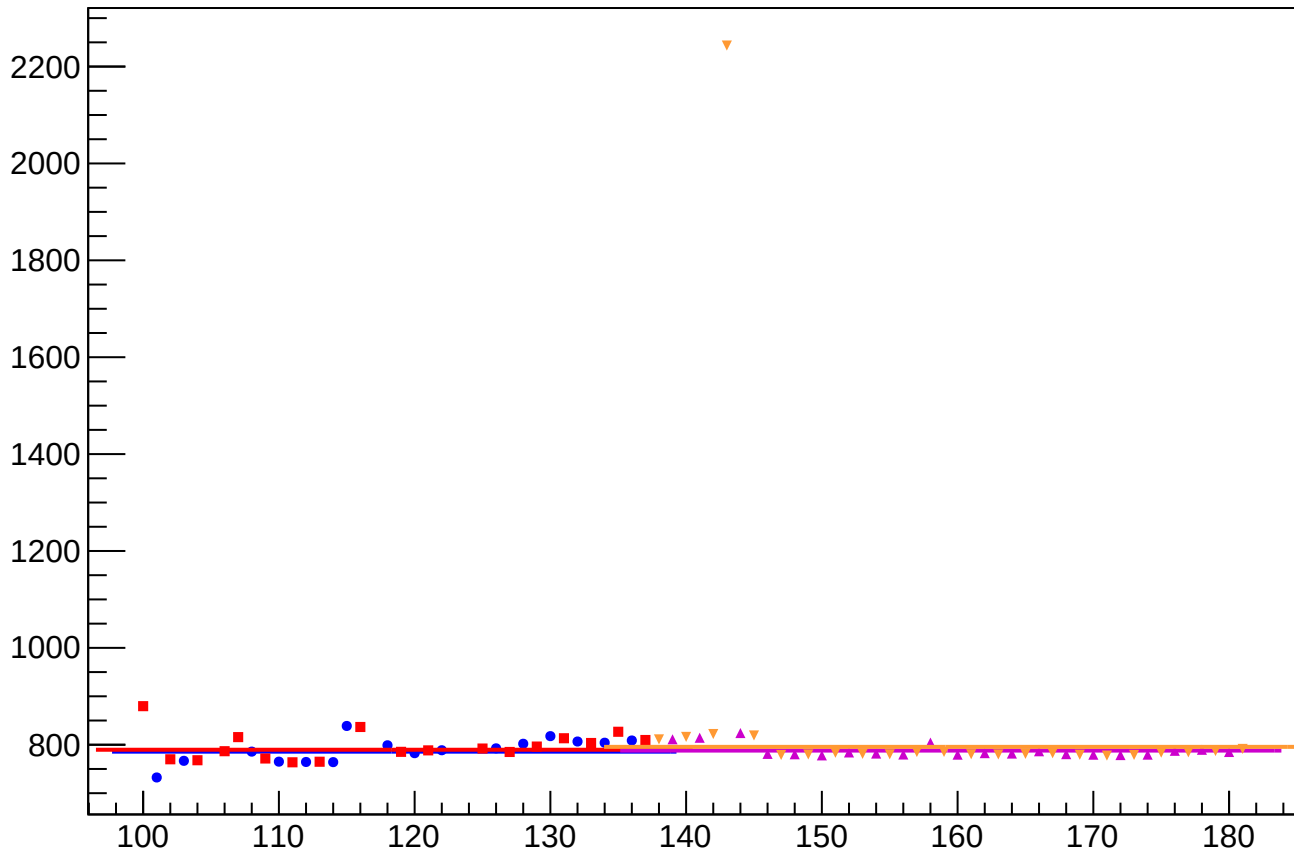
Left In: 203.792+/-193.363 χ^2/NDF : 24.9/20

+ sign -332.813+/-161.996 χ^2/NDF : 29.4/38

All: -104.597+/-114.646 χ^2/NDF : 71.6/77

- sign 124.395+/-162.271 χ^2/NDF : 38.2/38

dit_asym_us_dd_rms vs Slug



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

Left Out: 795.630+/-0.135 χ^2/NDF : 656903.9/22

Right Out: 789.675+/-0.211 χ^2/NDF : 11010.0/17

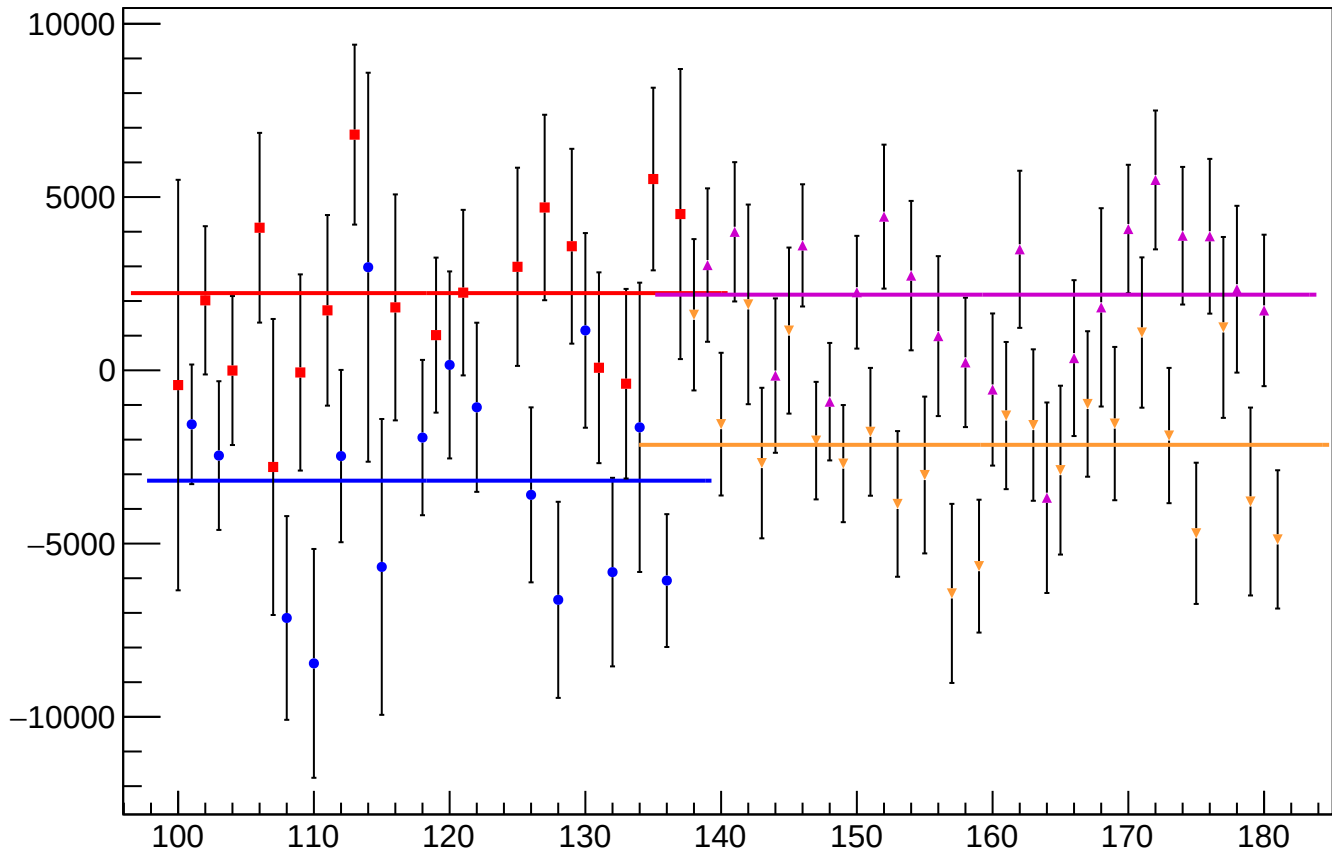
Left In: 787.946+/-0.137 χ^2/NDF : 9088.1/20

+ sign 792.822+/-0.115 χ^2/NDF : 672339.9/38

All: 790.643+/-0.081 χ^2/NDF : 693209.8/77

- sign 788.457+/-0.115 χ^2/NDF : 20145.4/38

asym_us_dd_correction_mean vs Slug



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

Left Out: -2149.967 ± 444.219 $\chi^2/\text{NDF}: 22.5/22$

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

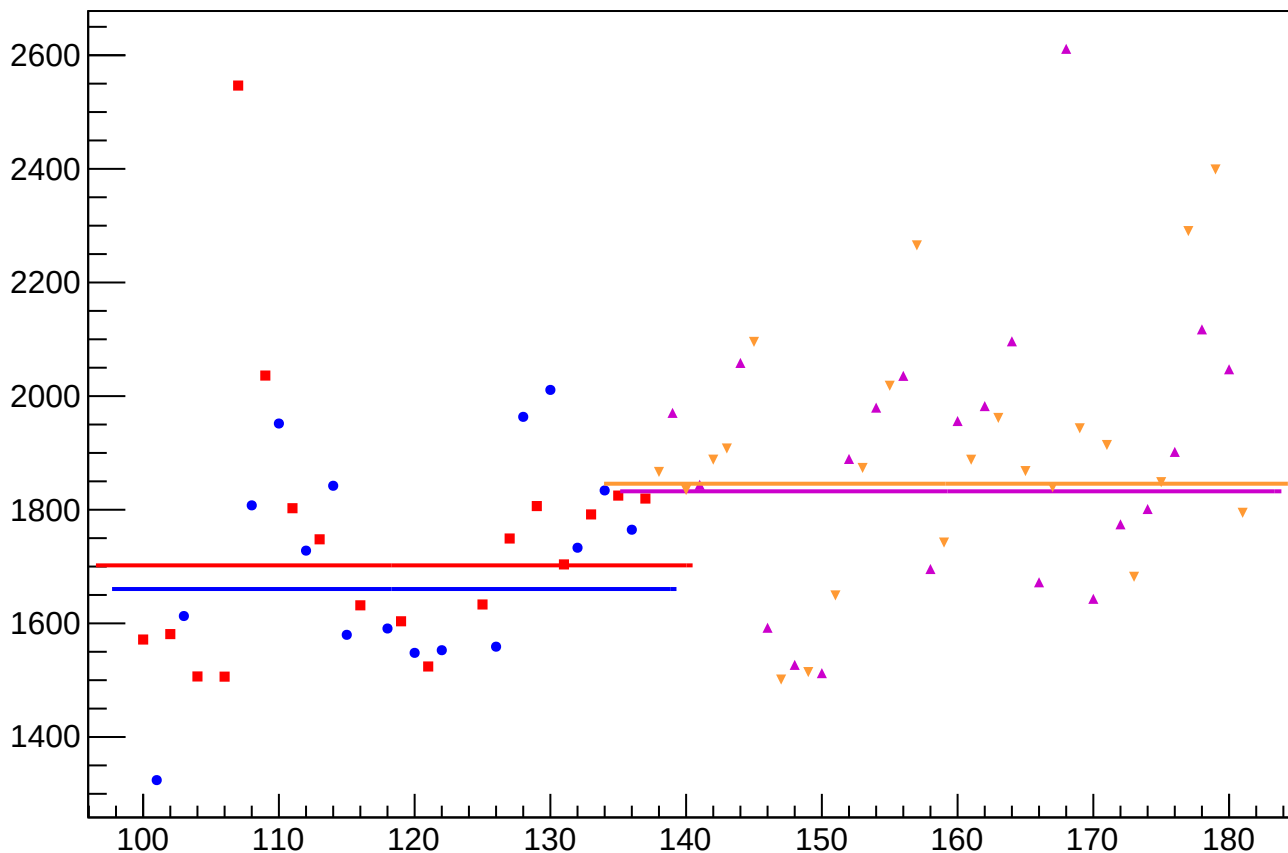
Left In: 2183.057 ± 453.973 $\chi^2/\text{NDF}: 20.9/20$

+ sign -2481.159 ± 366.277 $\chi^2/\text{NDF}: 41.0/38$

All: -176.754 ± 260.934 $\chi^2/\text{NDF}: 154.0/77$

- sign 2197.883 ± 371.817 $\chi^2/\text{NDF}: 32.7/38$

asym_us_dd_correction_rms vs Slug



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

Left Out: 1845.821 $\pm$ 0.314 χ^2 /NDF: 445944.7/22

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

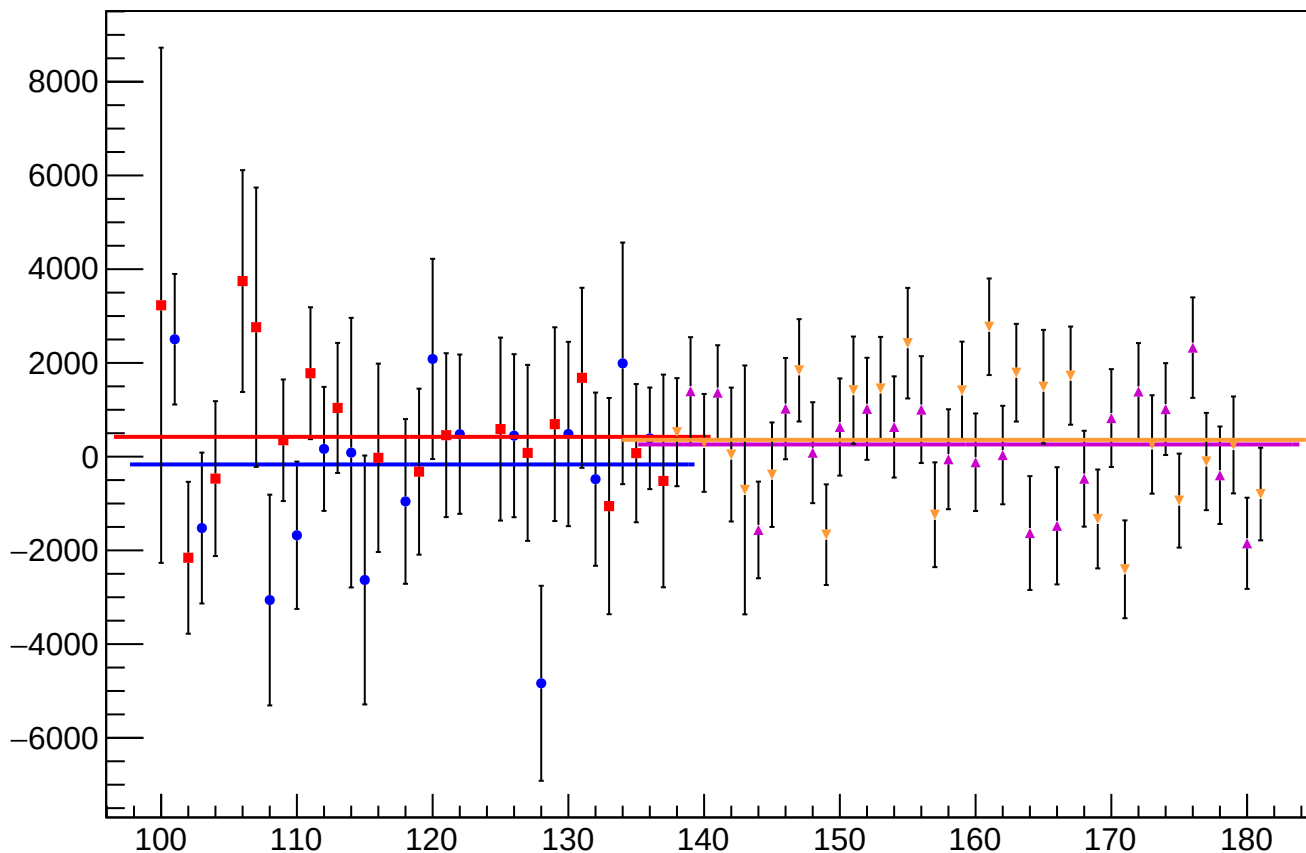
Left In: 1832.441 $\pm$ 0.321 χ^2 /NDF: 509048.3/20

+ sign 1786.482 $\pm$ 0.259 χ^2 /NDF: 736629.3/38

All: 1787.984 $\pm$ 0.185 χ^2 /NDF: 1472028.3/77

- sign 1789.533 $\pm$ 0.263 χ^2 /NDF: 735330.7/38

asym_us_dd_mean vs Slug



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

Left Out: 358.817 ± 230.031 χ^2/NDF : 36.8/22

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

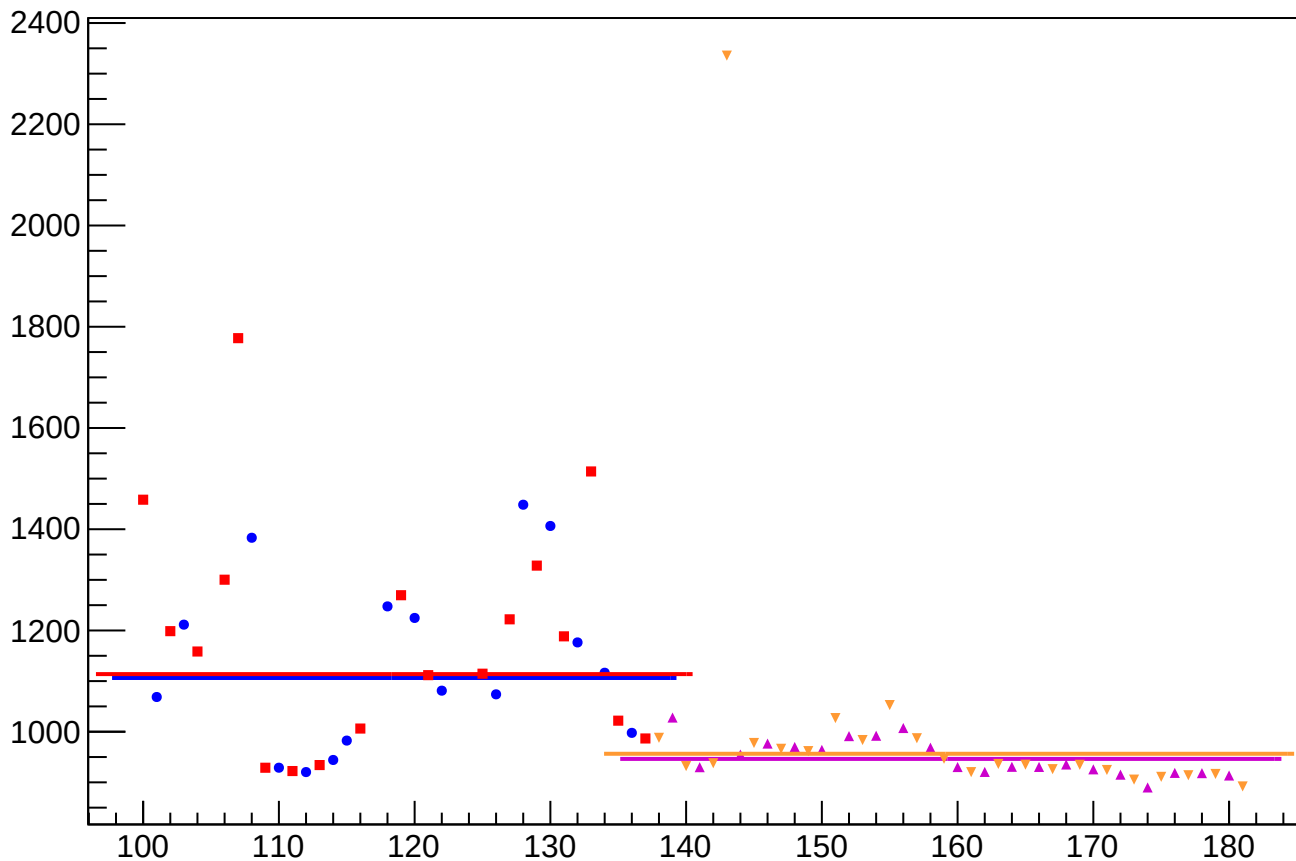
Left In: 260.470 ± 232.386 χ^2/NDF : 23.0/20

+ sign 243.089 ± 203.111 χ^2/NDF : 53.6/38

All: 270.116 ± 143.987 χ^2/NDF : 84.9/77

- sign 297.420 ± 204.151 χ^2/NDF : 31.3/38

asym_us_dd_rms vs Slug



Right In: 1106.159 $\pm$ 0.306 χ^2 /NDF: 259917.7/15

Left Out: 956.451 $\pm$ 0.163 χ^2 /NDF: 599141.4/22

+ sign 989.441 $\pm$ 0.144 χ^2 /NDF: 1045731.8/38

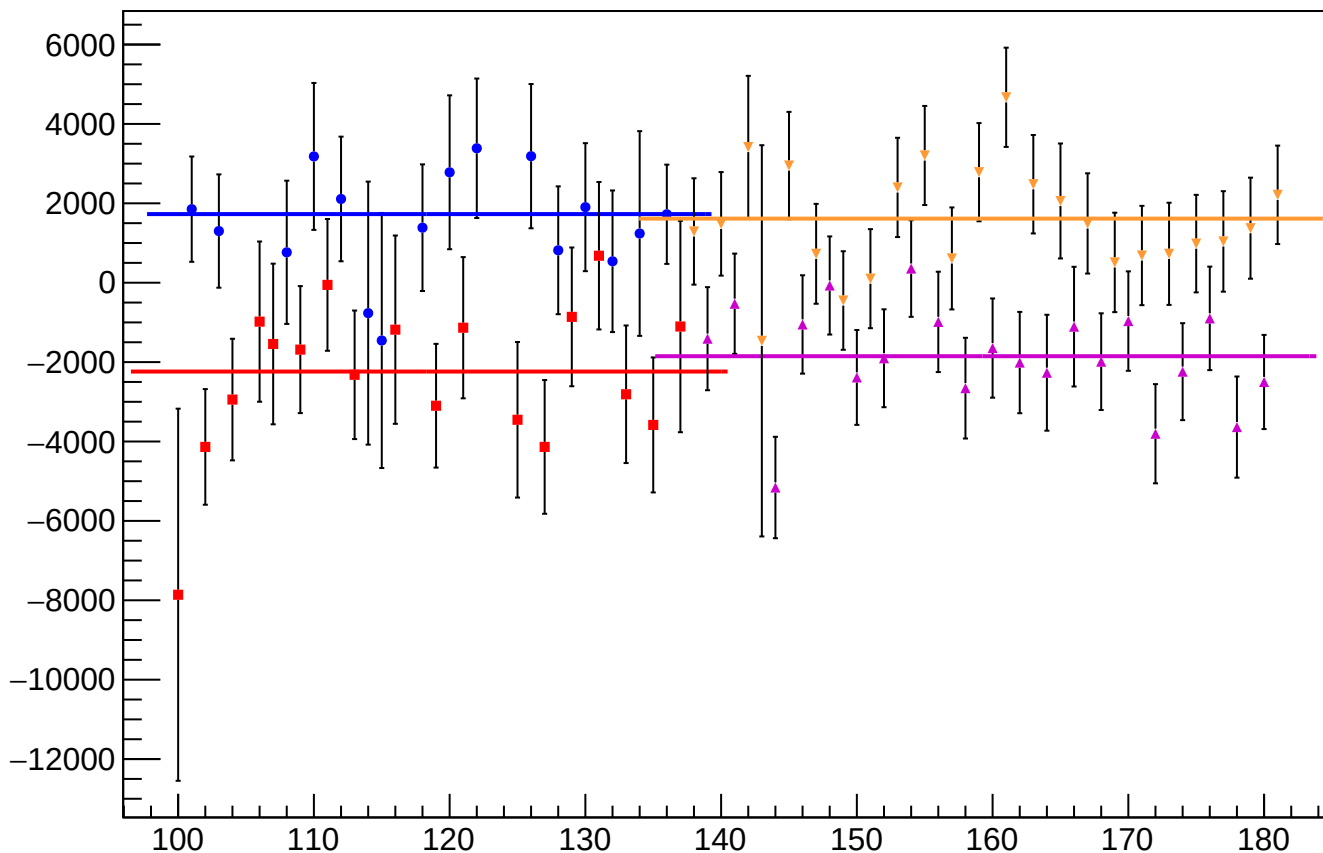
Right Out: 1113.821 $\pm$ 0.302 χ^2 /NDF: 364293.1/17

All: 986.996 $\pm$ 0.102 χ^2 /NDF: 1692148.3/77

- sign 984.525 $\pm$ 0.144 χ^2 /NDF: 645833.9/38

Left In: 946.287 $\pm$ 0.164 χ^2 /NDF: 44290.7/20

dit_asym_usl_mean vs Slug



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

Left Out: 1614.880 $\pm$ 273.824 χ^2 /NDF:19.8/22

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

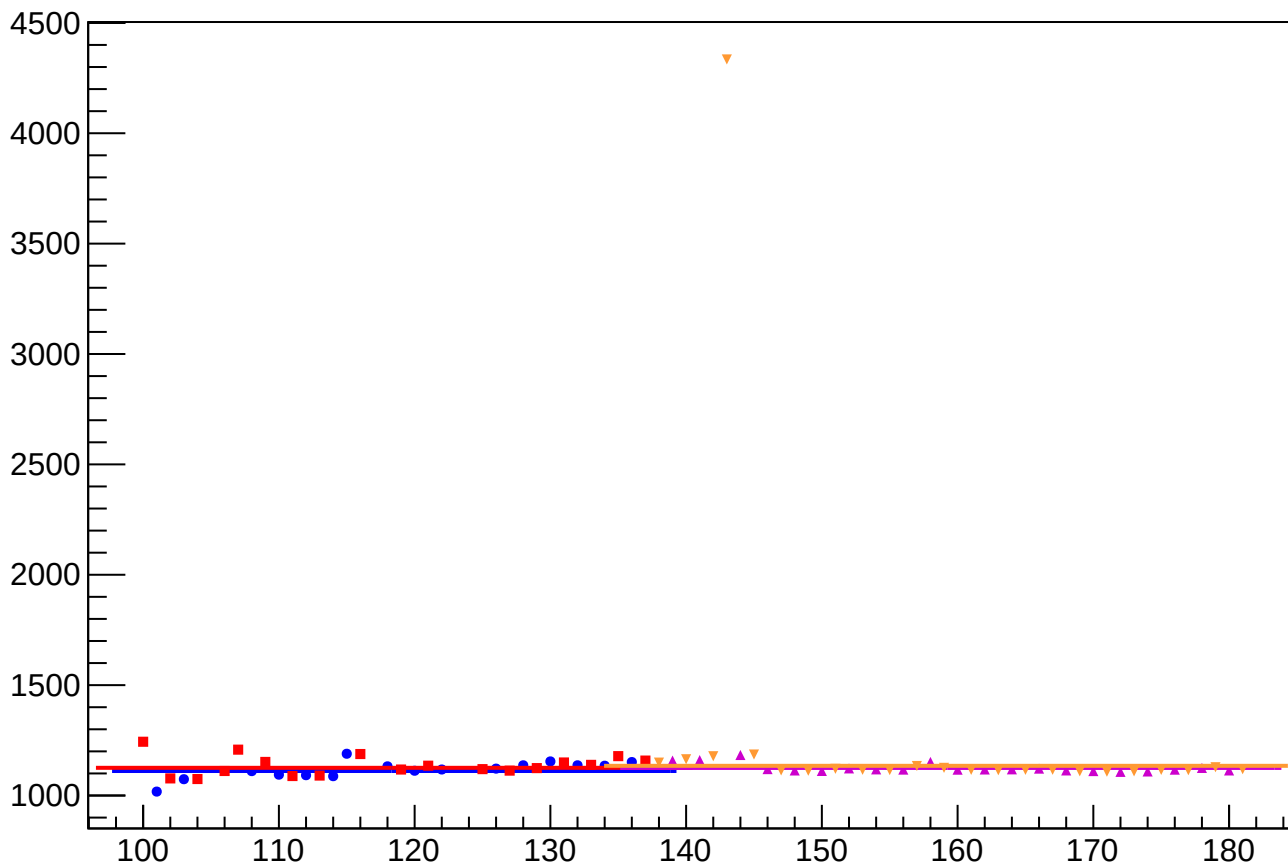
Left In: -1851.427 $\pm$ 276.064 χ^2 /NDF:21.0/20

+ sign 1647.672 $\pm$ 230.939 χ^2 /NDF: 25.2/38

All: -154.054 $\pm$ 163.526 χ^2 /NDF: 181.1/77

- sign -1965.868 $\pm$ 231.584 χ^2 /NDF: 33.8/38

dit_asym_usl_rms vs Slug



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

Left Out: 1134.543 $\pm$ 0.194 χ^2 /NDF: 856512.5/22

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

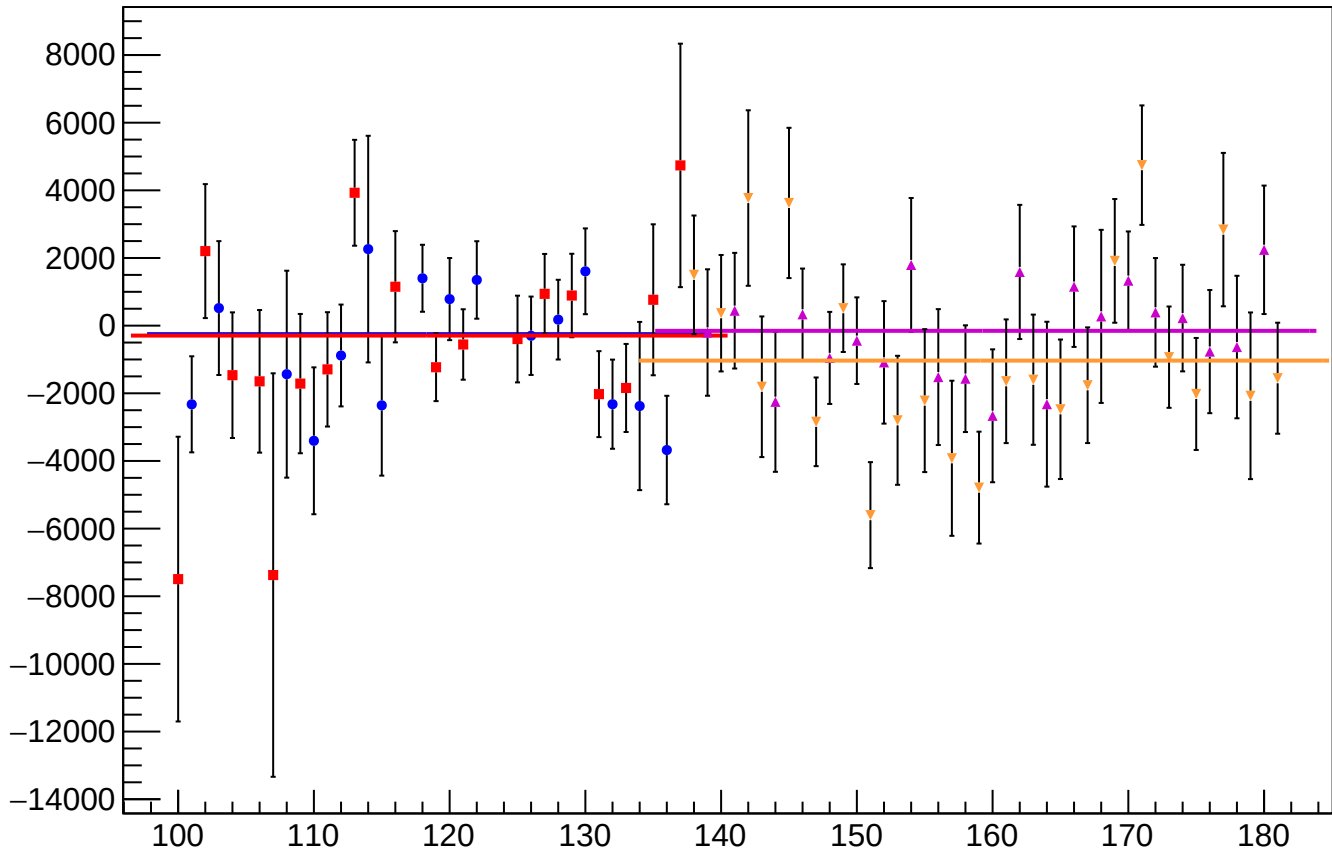
Left In: 1124.891 $\pm$ 0.195 χ^2 /NDF: 10260.9/20

+ sign 1127.758 $\pm$ 0.163 χ^2 /NDF: 878856.7/38

All: 1126.418 $\pm$ 0.116 χ^2 /NDF: 905136.5/77

- sign 1125.070 $\pm$ 0.164 χ^2 /NDF: 26144.7/38

asym_usl_correction_mean vs Slug



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

Left Out: -1033.382+/-372.840 χ^2/NDF : 48.2/22

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

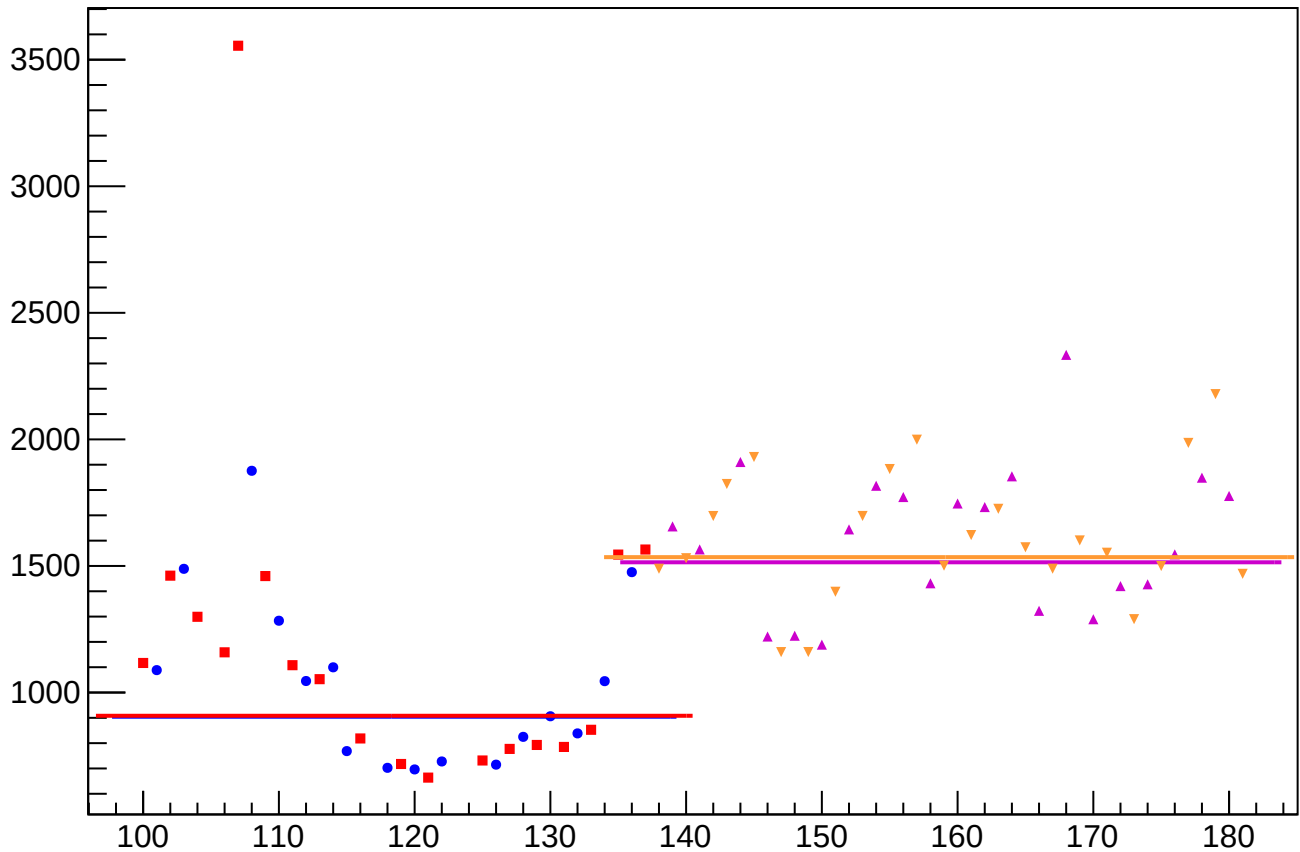
Left In: -153.408+/-378.358 χ^2/NDF : 10.9/20

+ sign -633.993+/-260.804 χ^2/NDF : 72.3/38

All: -431.001+/-184.749 χ^2/NDF : 108.5/77

- sign -226.536+/-261.749 χ^2/NDF : 35.0/38

asym_usl_correction_rms vs Slug



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

Left Out: 1534.796+/-0.264 χ^2/NDF : 912333.1/22

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

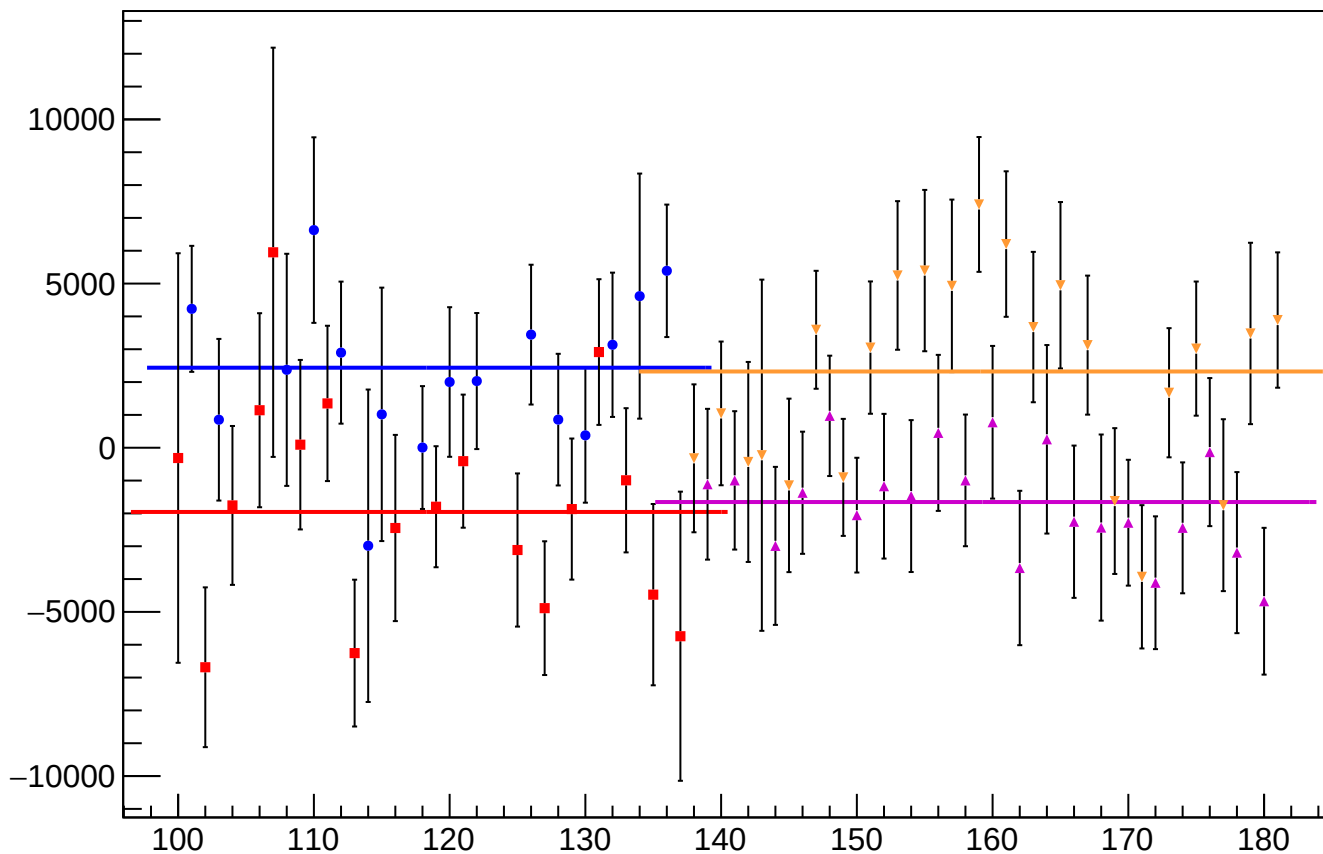
Left In: 1514.462+/-0.268 χ^2/NDF : 965139.4/20

+ sign 1212.903+/-0.184 χ^2/NDF : 4852527.5/38

All: 1205.642+/-0.131 χ^2/NDF : 9879687.5/77

- sign 1198.327+/-0.185 χ^2/NDF : 5024047.8/38

asym_usl_mean vs Slug



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

Left Out: 2322.431 ± 471.285 $\chi^2/\text{NDF}: 38.2/22$

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

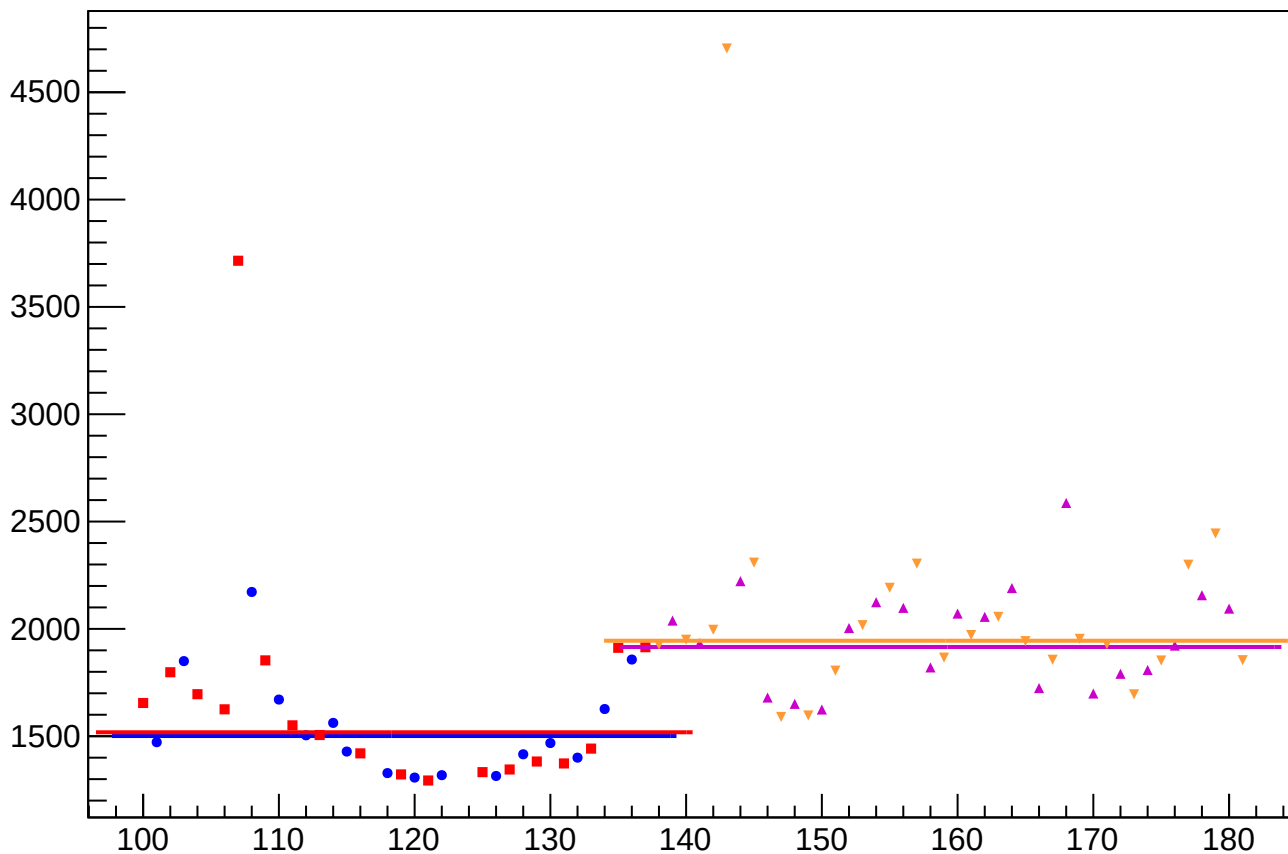
Left In: -1653.707 ± 474.087 $\chi^2/\text{NDF}: 10.4/20$

+ sign 2367.608 ± 367.308 $\chi^2/\text{NDF}: 49.4/38$

All: 301.367 ± 260.003 $\chi^2/\text{NDF}: 145.7/77$

- sign -1773.730 ± 368.094 $\chi^2/\text{NDF}: 32.9/38$

asym_usl_rms vs Slug



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

Left Out: 1944.811+/-0.333 χ^2/NDF : 948261.0/22

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

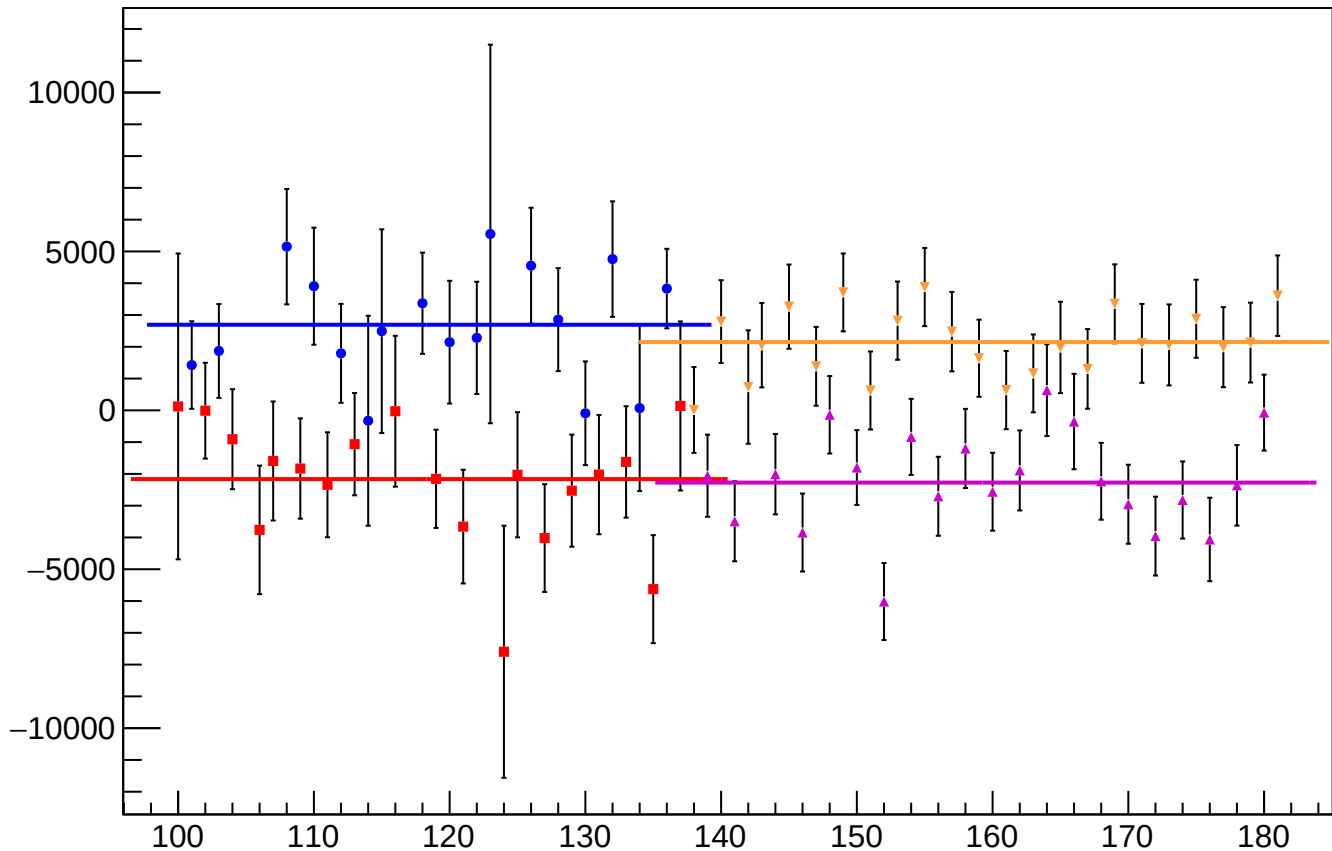
Left In: 1915.633+/-0.335 χ^2/NDF : 434832.8/20

+ sign 1770.515+/-0.260 χ^2/NDF : 1901300.2/38

All: 1764.191+/-0.184 χ^2/NDF : 3371200.1/77

- sign 1757.839+/-0.260 χ^2/NDF : 1468711.4/38

dit_asym_usr_mean vs Slug



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

Left Out: 2151.252 $\pm$ 266.146 χ^2 /NDF:15.4/22

Right Out: -2163.105 $\pm$ 423.797 χ^2 /NDF: 13.8/18

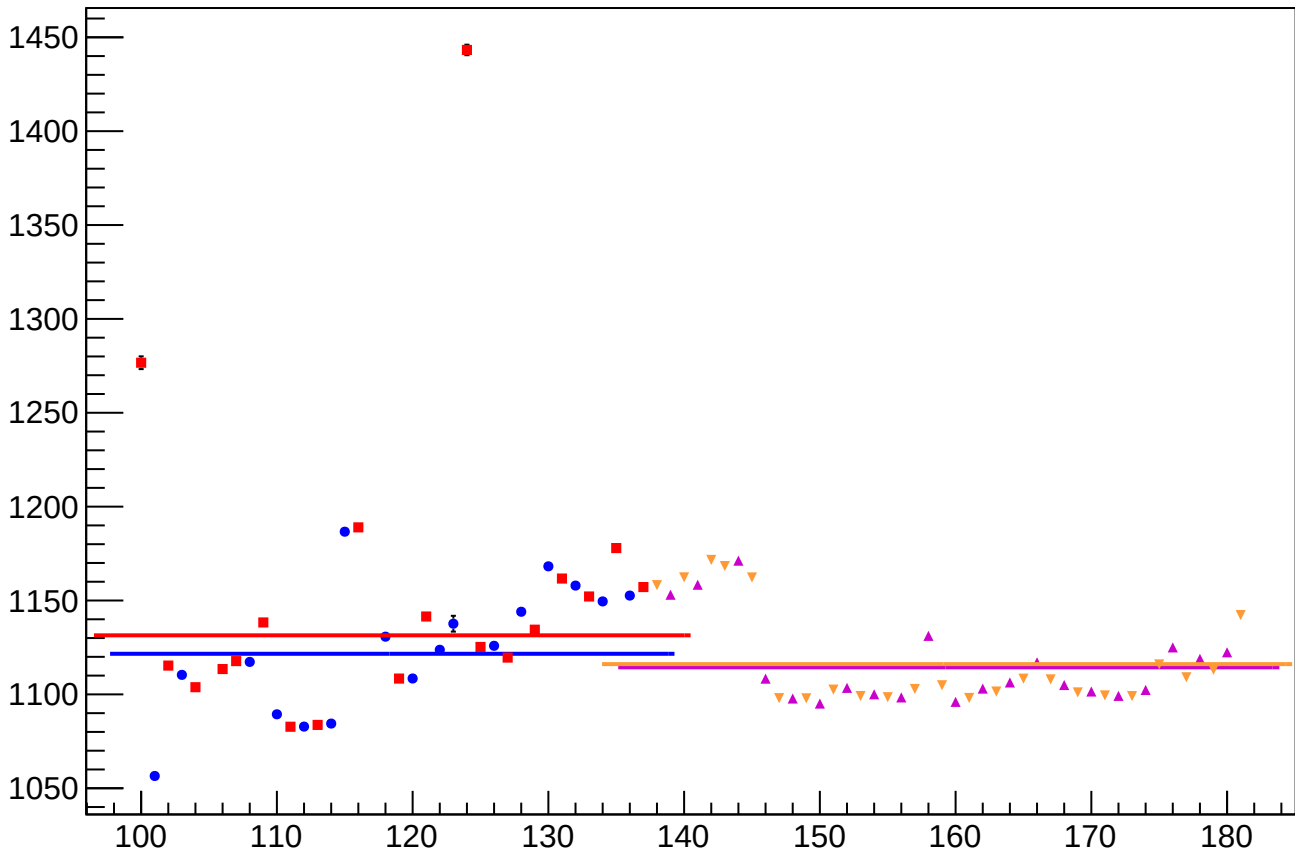
Left In: -2273.280 $\pm$ 273.495 χ^2 /NDF:31.2/20

+ sign 2299.994 $\pm$ 226.684 χ^2 /NDF: 28.8/39

All: 60.527 $\pm$ 161.380 χ^2 /NDF: 271.7/79

- sign -2240.887 $\pm$ 229.798 χ^2 /NDF: 45.0/39

dit_asym_usr_rms vs Slug



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

Left Out: 1116.114 $\pm$ 0.188 χ^2 /NDF:17005.8/22

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

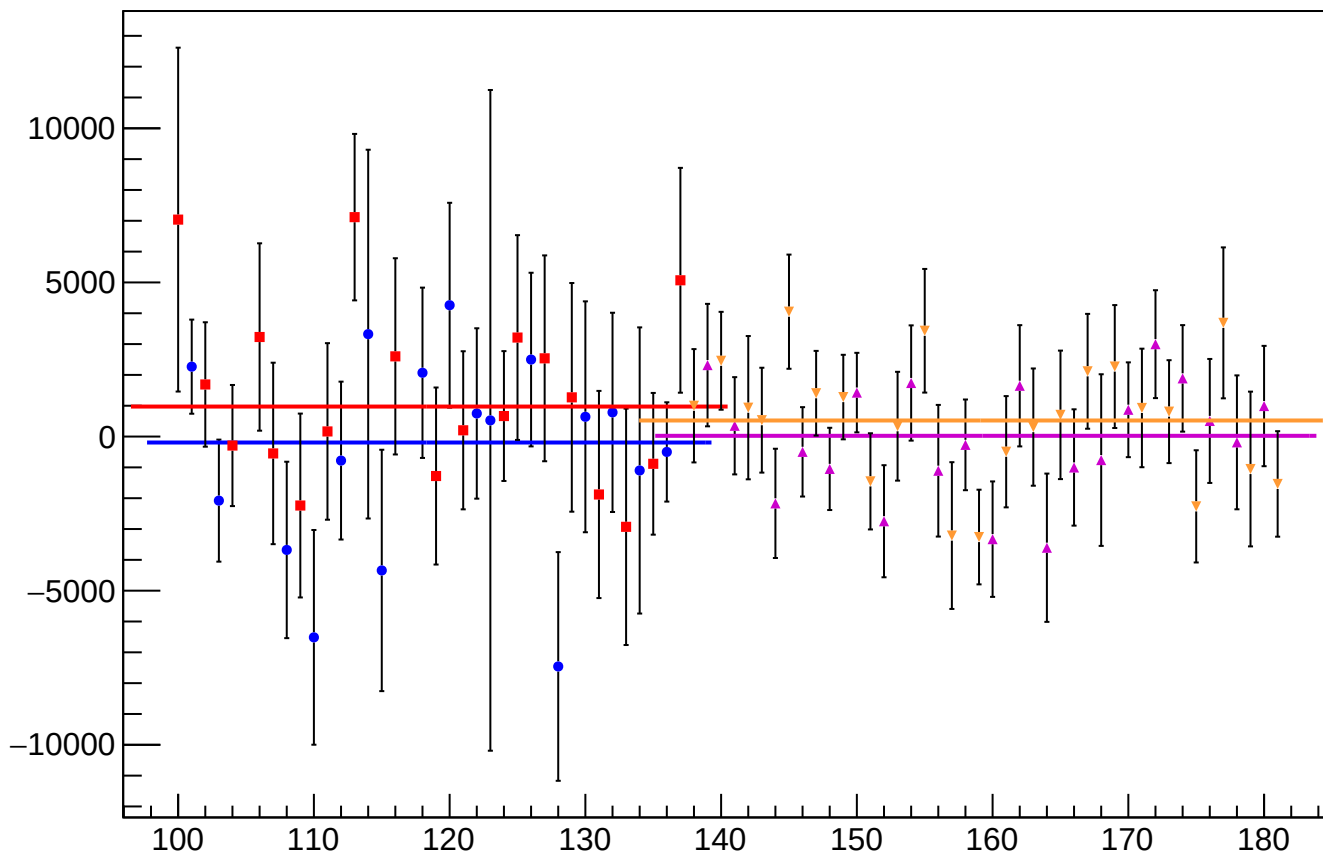
Left In: 1114.407 $\pm$ 0.193 χ^2 /NDF:12135.0/20

+ sign 1117.627 $\pm$ 0.160 χ^2 /NDF: 29221.6/39

All: 1118.511 $\pm$ 0.114 χ^2 /NDF: 66813.8/79

- sign 1119.418 $\pm$ 0.162 χ^2 /NDF: 37530.7/39

asym_usr_correction_mean vs Slug



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

Left Out: 521.435 ± 375.064 $\chi^2/\text{NDF}: 26.0/22$

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

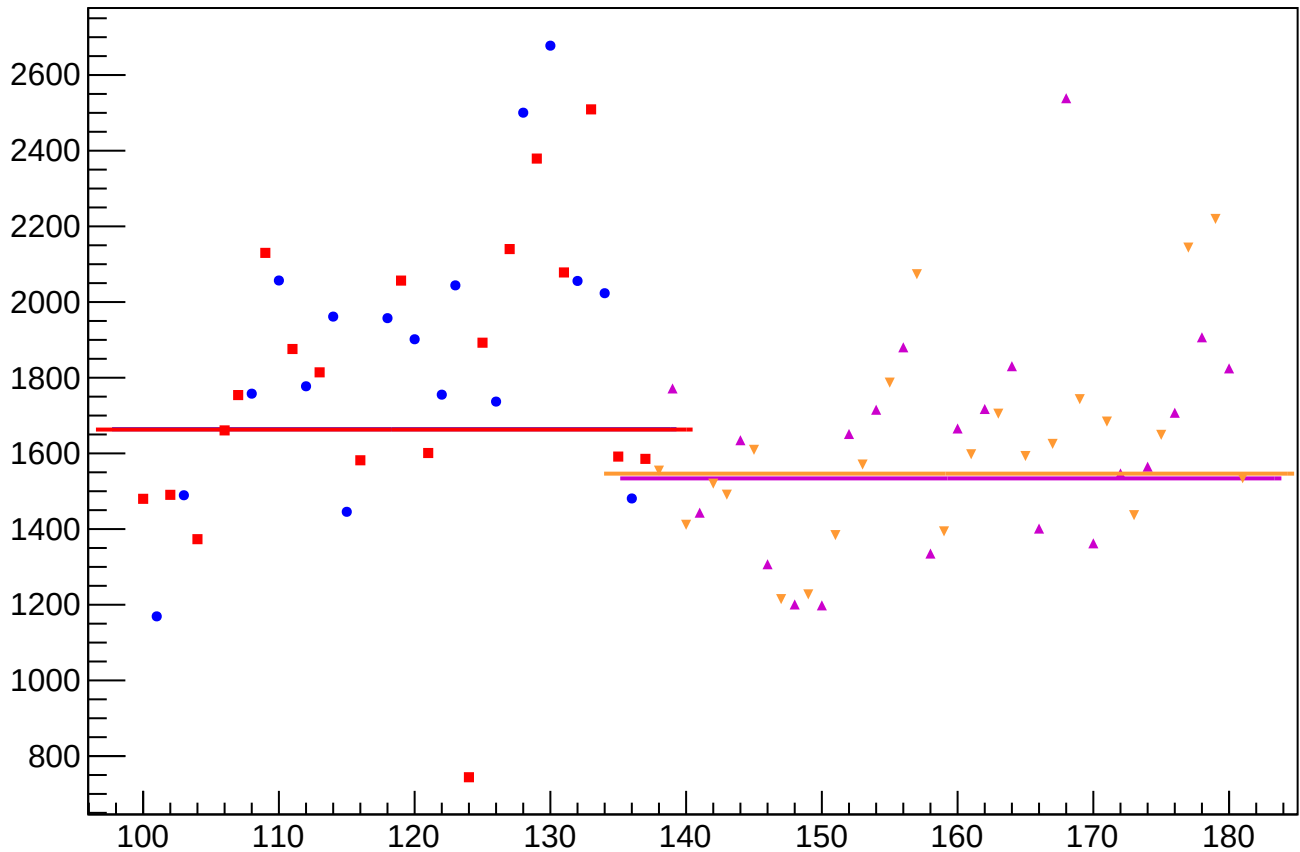
Left In: 24.094 ± 383.075 $\chi^2/\text{NDF}: 19.6/20$

+ sign 347.097 ± 326.132 $\chi^2/\text{NDF}: 44.2/39$

All: 309.706 ± 231.747 $\chi^2/\text{NDF}: 79.7/79$

- sign 271.569 ± 329.371 $\chi^2/\text{NDF}: 35.5/39$

asym_usr_correction_rms vs Slug



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

Left Out: 1546.493+/-0.265 χ^2/NDF : 740475.7/22

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

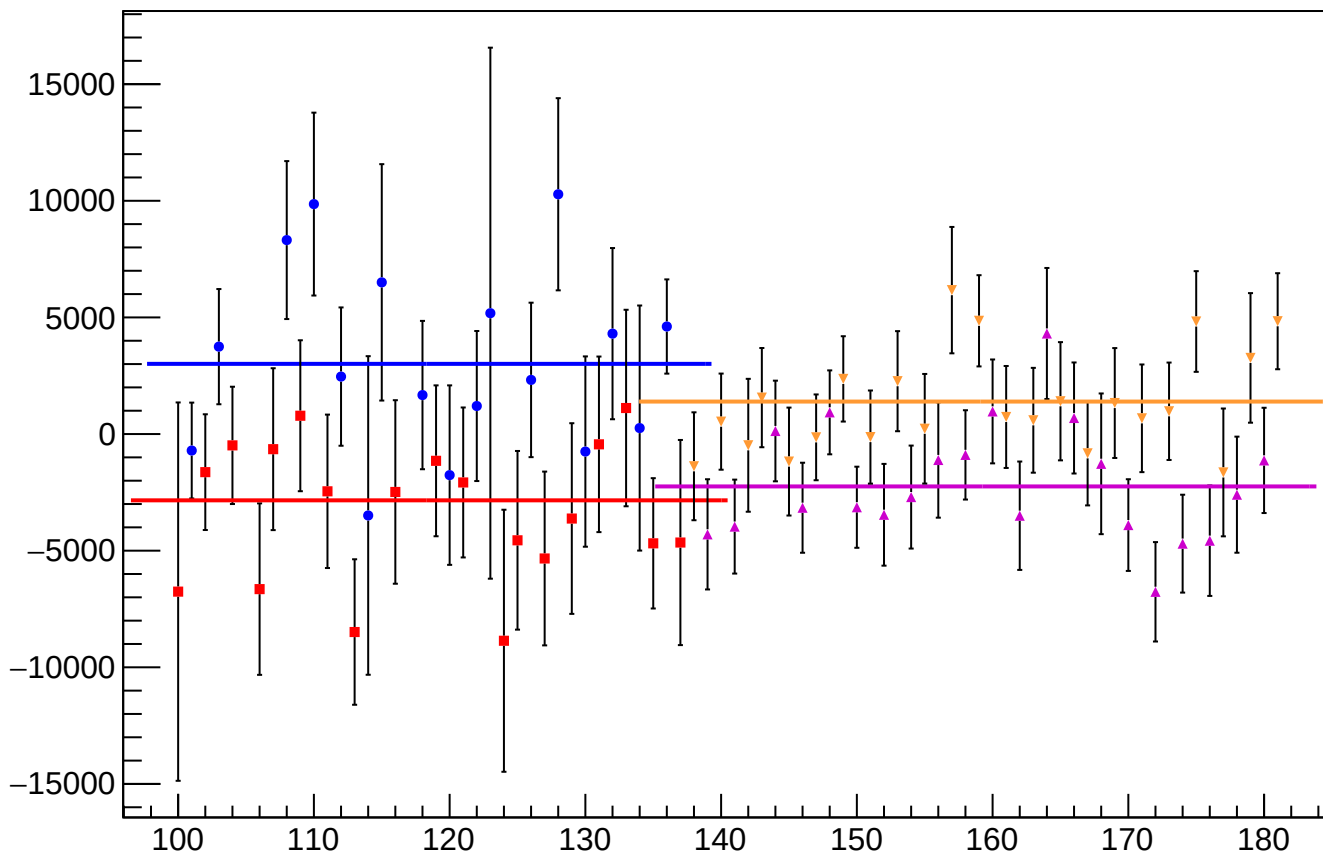
Left In: 1533.912+/-0.271 χ^2/NDF : 939028.5/20

+ sign 1575.100+/-0.231 χ^2/NDF : 1410655.8/39

All: 1571.370+/-0.164 χ^2/NDF : 3214387.4/79

- sign 1567.565+/-0.233 χ^2/NDF : 1803203.1/39

asym_usr_mean vs Slug



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

Left Out: 1392.718+/-462.761 χ^2/NDF : 19.9/22

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

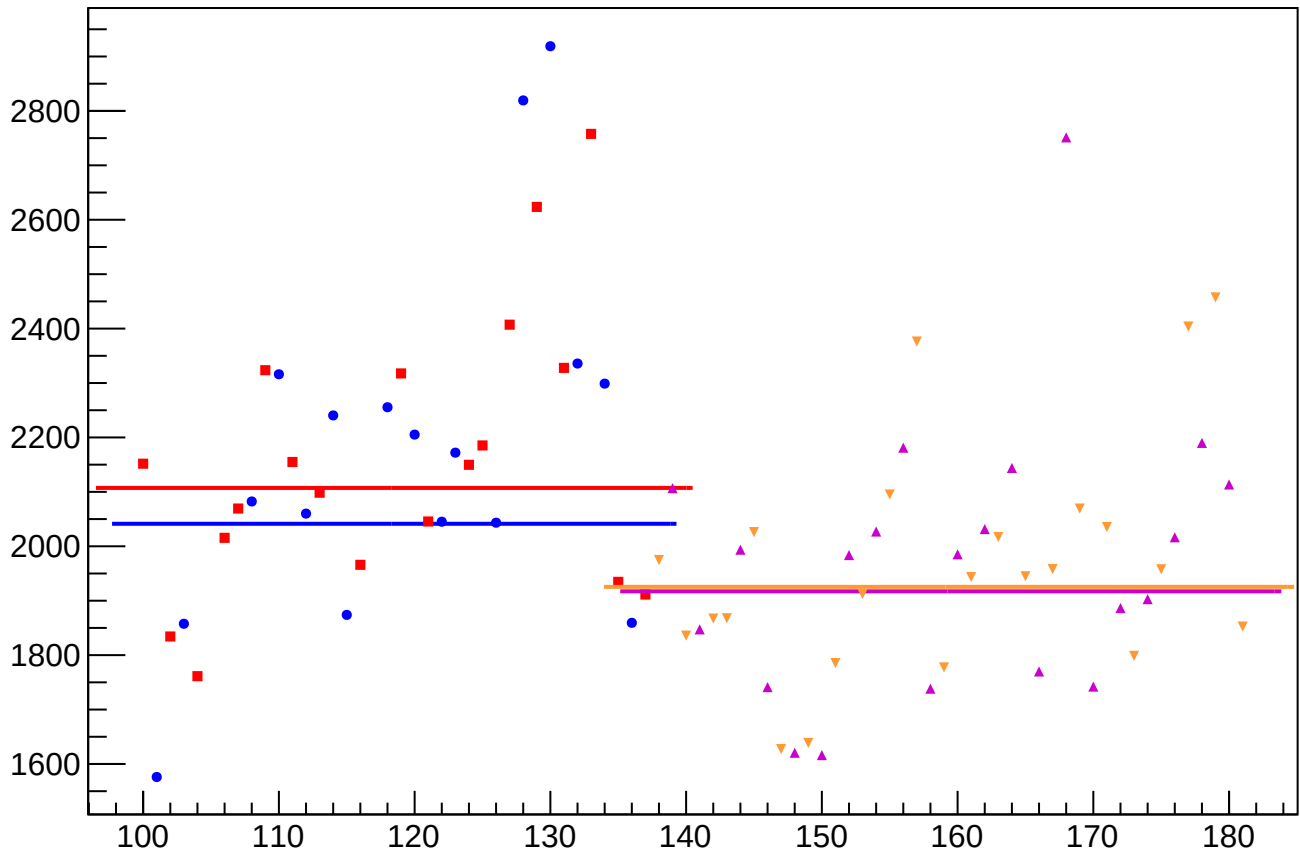
Left In: -2245.706+/-474.411 χ^2/NDF : 24.6/20

+ sign 1798.259+/-400.527 χ^2/NDF : 40.3/39

All: -265.734+/-285.644 χ^2/NDF : 130.8/79

- sign -2402.080+/-407.487 χ^2/NDF : 36.5/39

asym_usr_rms vs Slug



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

Left Out: 1925.459+/-0.327 χ^2/NDF : 360296.4/22

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

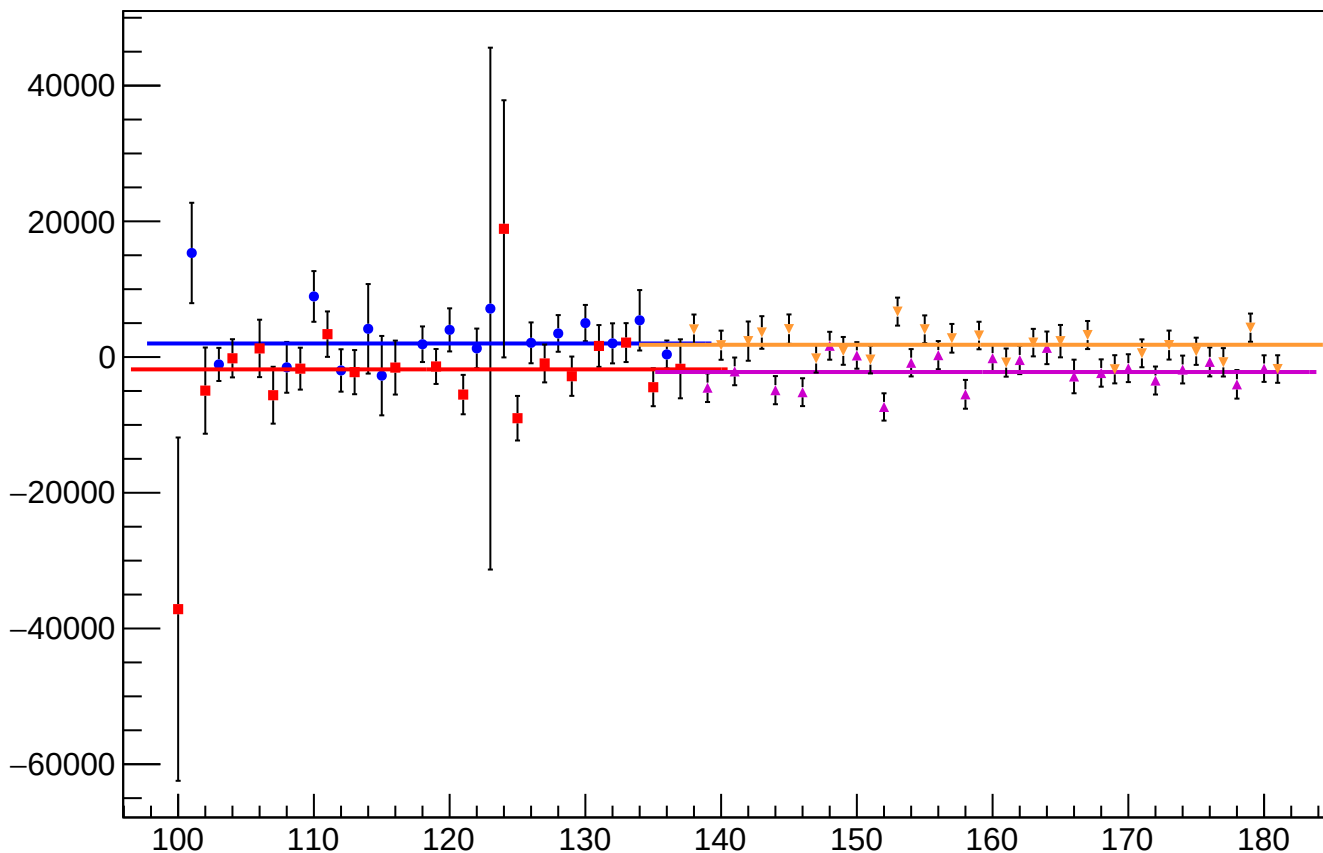
Left In: 1917.218+/-0.335 χ^2/NDF : 435246.8/20

+ sign 1954.533+/-0.283 χ^2/NDF : 730201.4/39

All: 1960.688+/-0.202 χ^2/NDF : 1447367.5/79

- sign 1967.058+/-0.288 χ^2/NDF : 716205.1/39

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1809.480+/-442.729 χ^2/NDF : 24.5/22

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

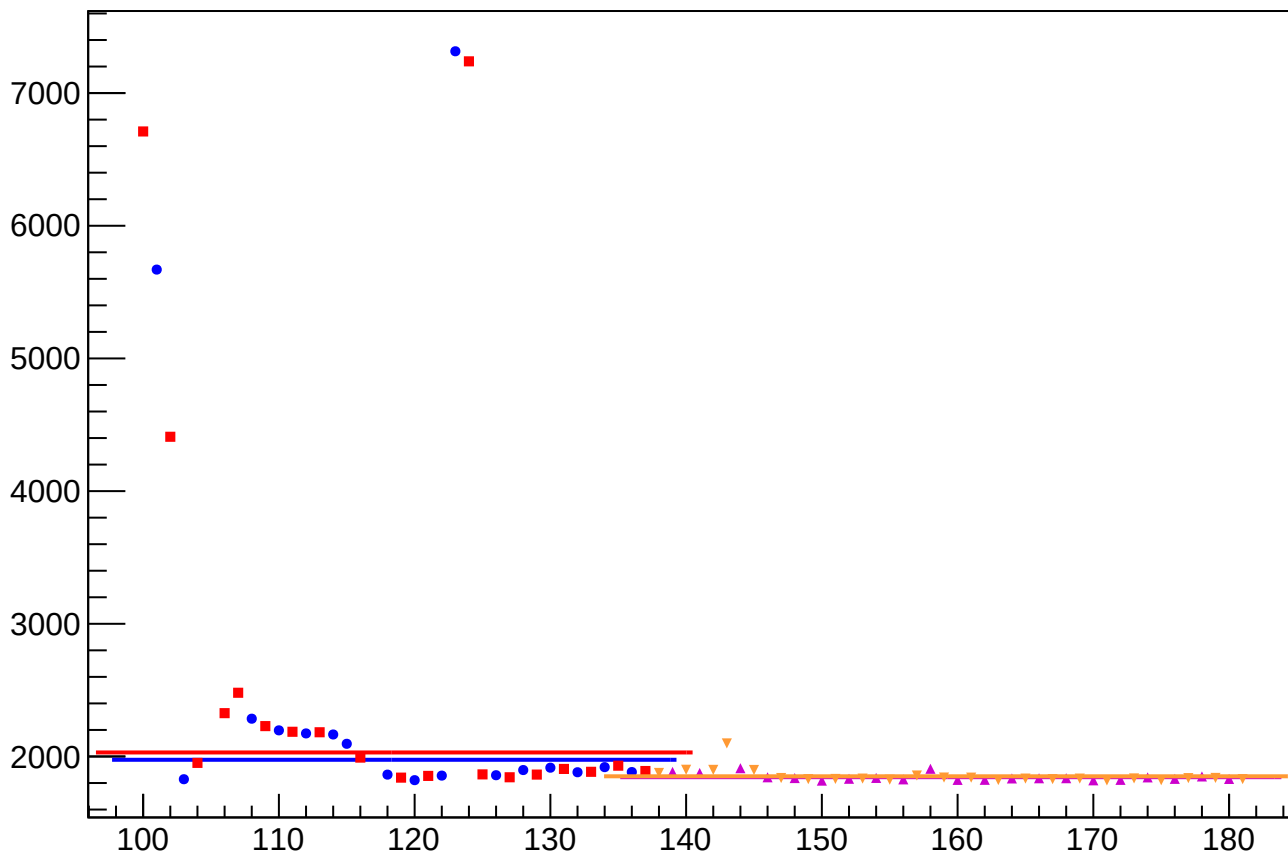
Left In: -2205.108+/-454.160 χ^2/NDF : 26.7/20

+ sign 1855.735+/-385.223 χ^2/NDF : 39.3/39

All: -87.613+/-274.987 χ^2/NDF : 136.3/79

- sign -2106.760+/-392.664 χ^2/NDF : 45.1/39

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1850.693+/-0.313 χ^2/NDF : 27393.1/22

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

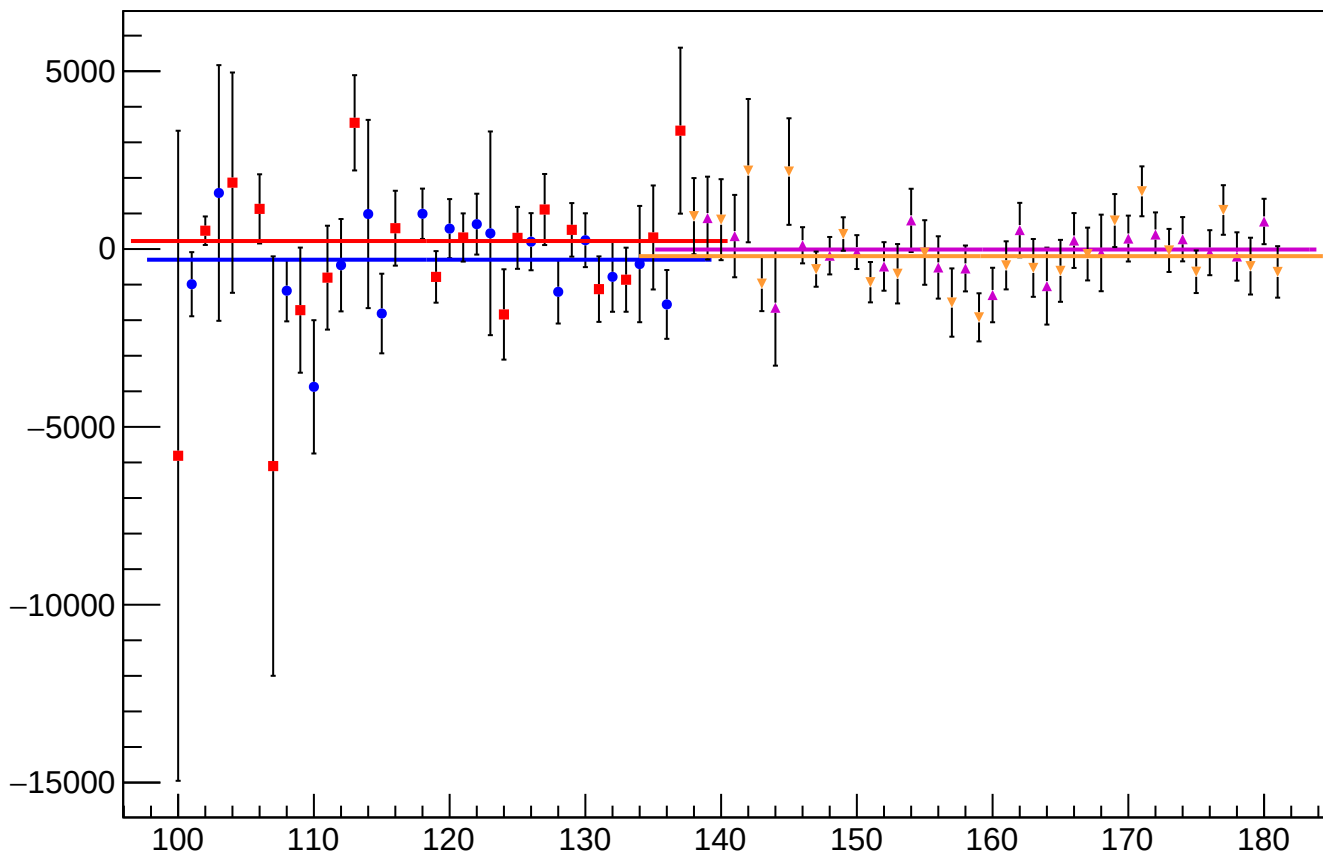
Left In: 1844.016+/-0.321 χ^2/NDF : 6782.6/20

+ sign 1880.914+/-0.272 χ^2/NDF : 665591.2/39

All: 1885.890+/-0.194 χ^2/NDF : 1361971.6/79

- sign 1891.059+/-0.278 χ^2/NDF : 695700.1/39

asym_at1_avg_correction_mean vs Slug



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

Left Out: -199.733 ± 151.855 χ^2/NDF : 33.2/22

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

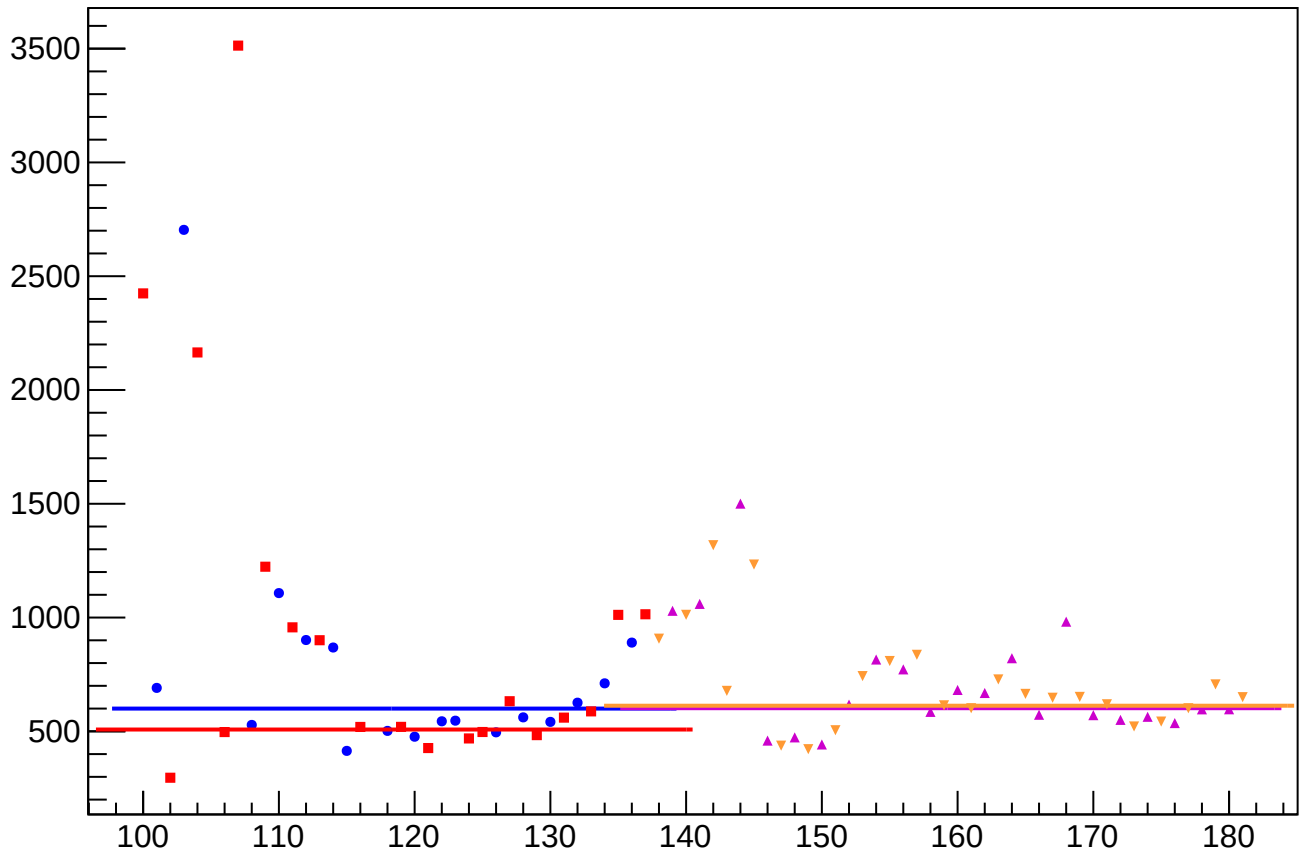
Left In: -13.282 ± 153.652 χ^2/NDF : 11.1/20

+ sign -227.296 ± 129.307 χ^2/NDF : 50.6/39

All: -75.233 ± 89.917 χ^2/NDF : 87.4/79

- sign 67.141 ± 125.120 χ^2/NDF : 34.1/39

asym_at1_avg_correction_rms vs Slug



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

Left Out: 612.560 ± 0.107 χ^2/NDF : 2068745.6/22

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

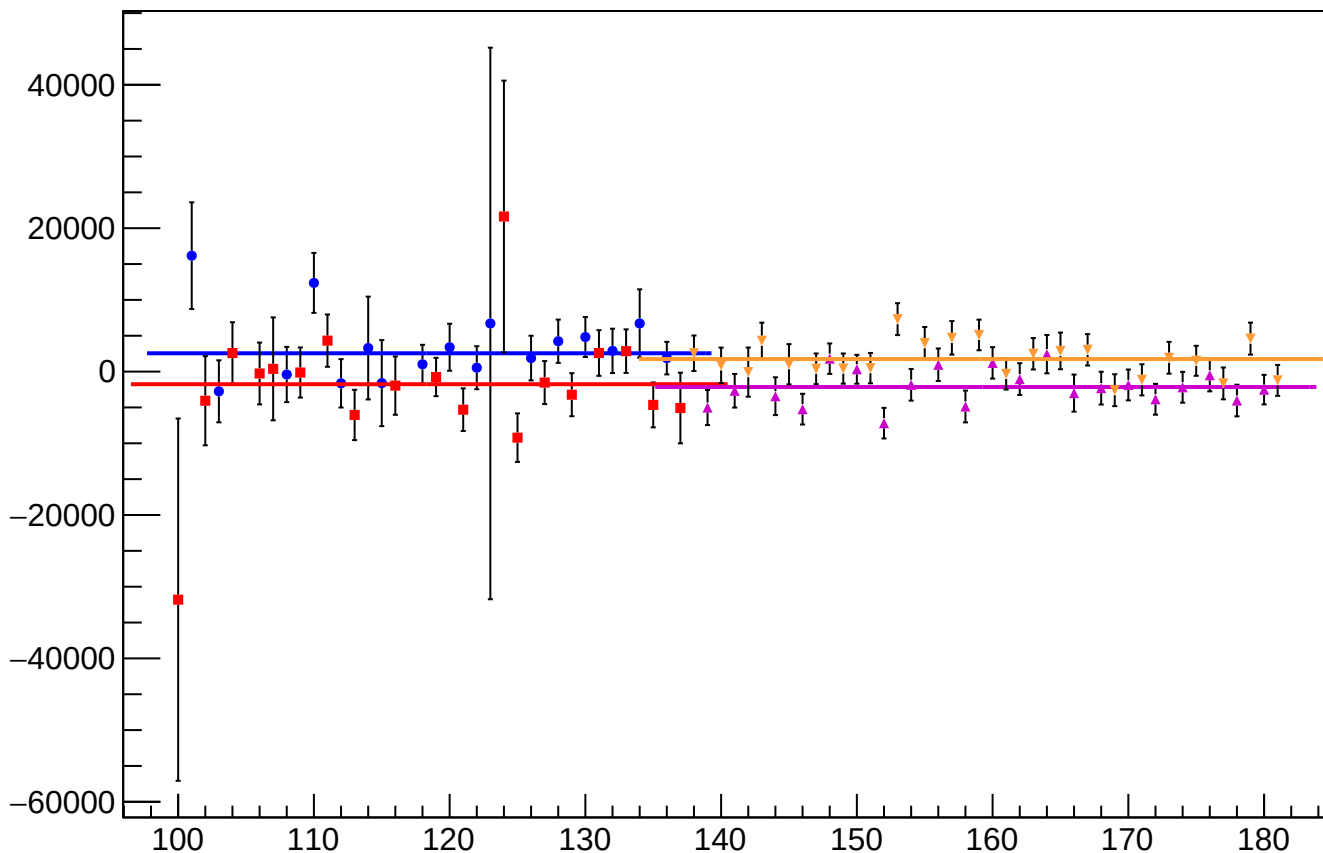
Left In: 601.646 ± 0.109 χ^2/NDF : 2305125.5/20

+ sign 609.094 ± 0.091 χ^2/NDF : 3453584.6/39

All: 588.944 ± 0.064 χ^2/NDF : 8952227.3/79

- sign 570.077 ± 0.088 χ^2/NDF : 5404599.4/39

asym_at1_avg_mean vs Slug



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

Left Out: 1748.556 $\pm$ 476.328 χ^2 /NDF:27.1/22

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

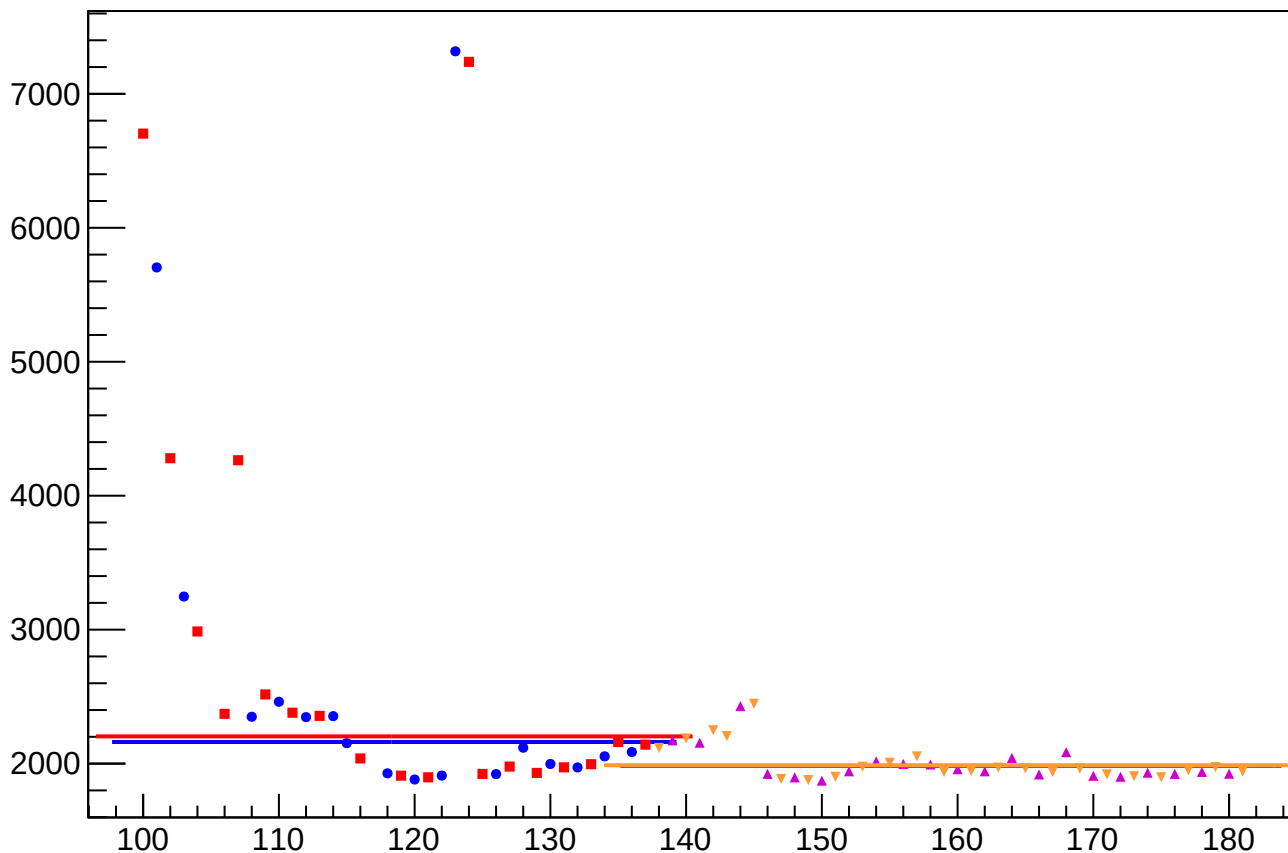
Left In: -2147.996 $\pm$ 489.014 χ^2 /NDF:25.3/20

+ sign 1937.912 $\pm$ 416.559 χ^2 /NDF: 43.5/39

All: -19.948 $\pm$ 297.302 χ^2 /NDF: 134.9/79

- sign -2052.673 $\pm$ 424.449 χ^2 /NDF: 46.4/39

asym_at1_avg_rms vs Slug



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

Left Out: 1987.820 $\pm$ 0.337 χ^2 /NDF:127148.3/22

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

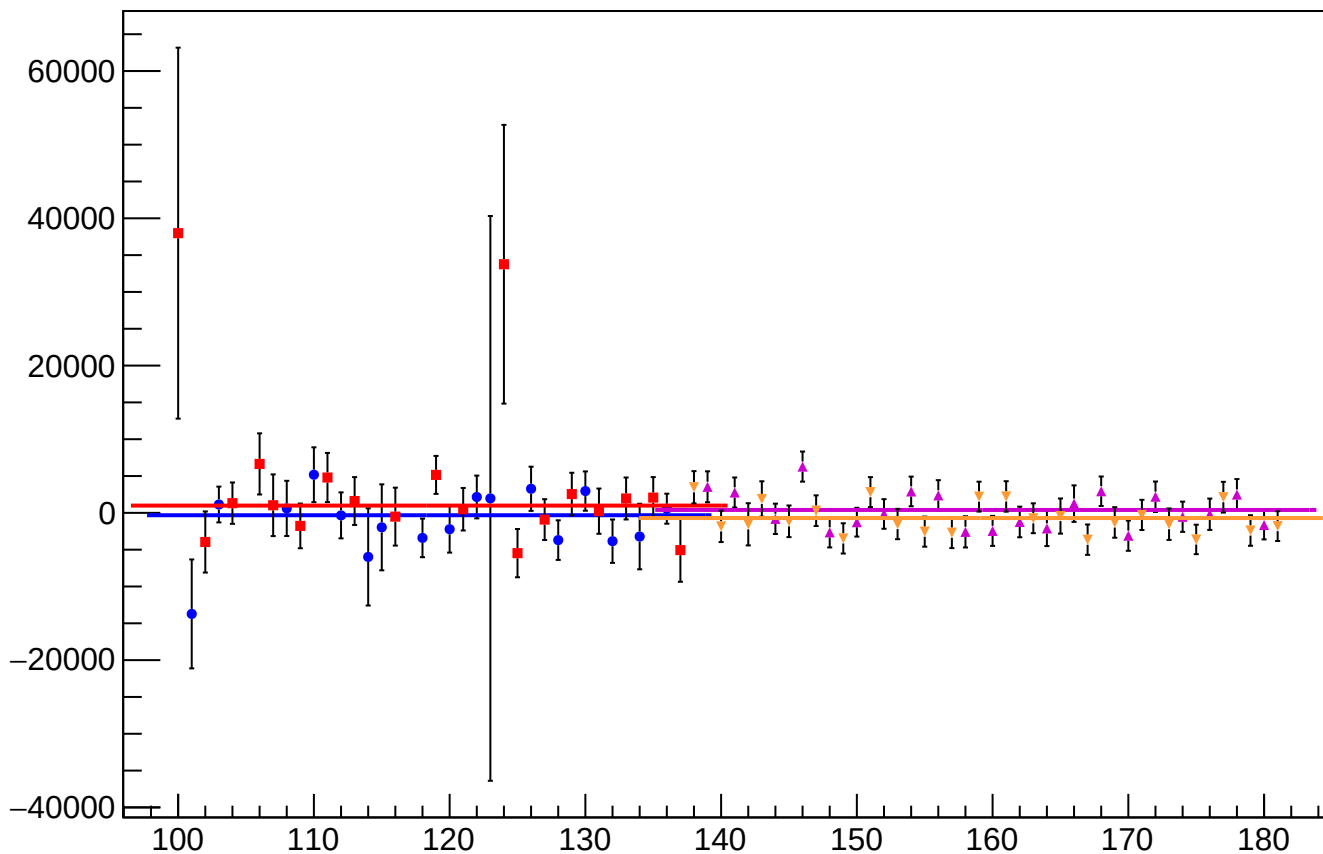
Left In: 1982.351 $\pm$ 0.346 χ^2 /NDF:109699.7/20

+ sign 2028.653 $\pm$ 0.295 χ^2 /NDF: 900885.7/39

All: 2032.677 $\pm$ 0.210 χ^2 /NDF: 1909096.2/79

- sign 2036.855 $\pm$ 0.300 χ^2 /NDF: 1007830.1/39

dit_asym_at1_dd_mean vs Slug



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

Left Out: -704.925 ± 441.527 χ^2/NDF : 23.4/22

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

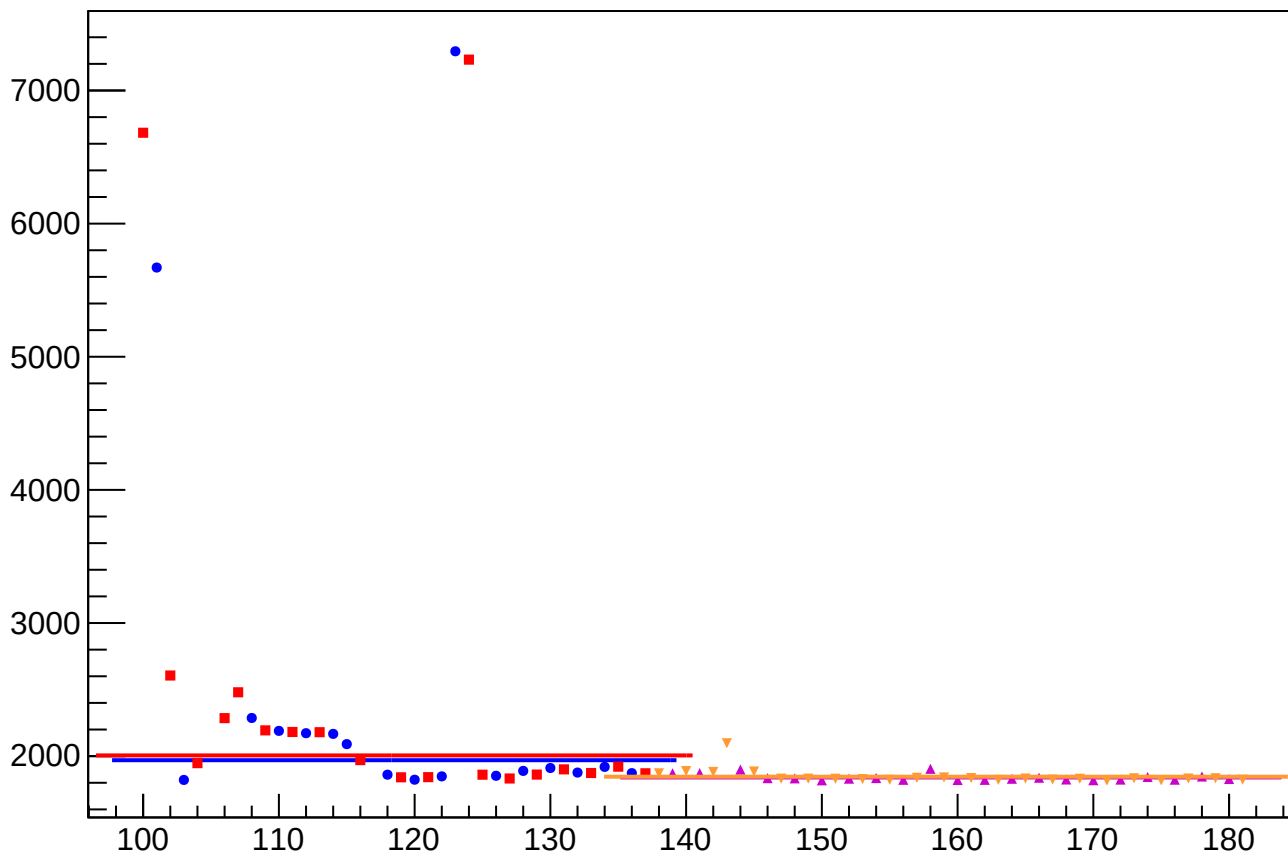
Left In: 393.996 ± 453.166 χ^2/NDF : 31.1/20

+ sign -612.335 ± 384.179 χ^2/NDF : 39.3/39

All: -42.533 ± 273.877 χ^2/NDF : 95.7/79

- sign 546.291 ± 390.539 χ^2/NDF : 51.9/39

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1845.732+/-0.312 χ^2/NDF : 26621.1/22

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

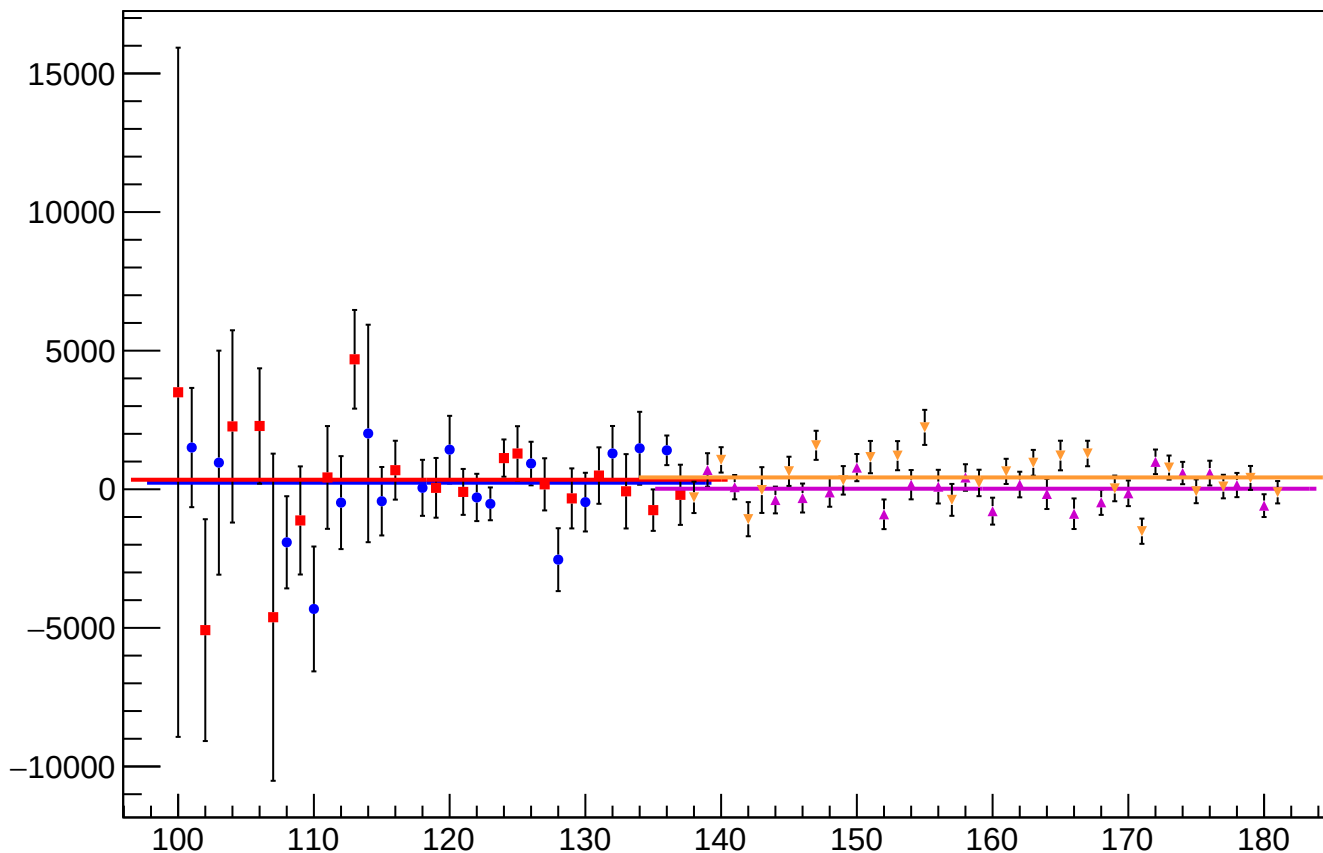
Left In: 1840.016+/-0.320 χ^2/NDF : 5974.5/20

+ sign 1875.794+/-0.272 χ^2/NDF : 667601.1/39

All: 1879.145+/-0.194 χ^2/NDF : 1102194.0/79

- sign 1882.608+/-0.276 χ^2/NDF : 434283.5/39

asym_at1_dd_correction_mean vs Slug



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

Left Out: 427.627 $\pm$ 102.894 χ^2 /NDF: 59.5/22

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

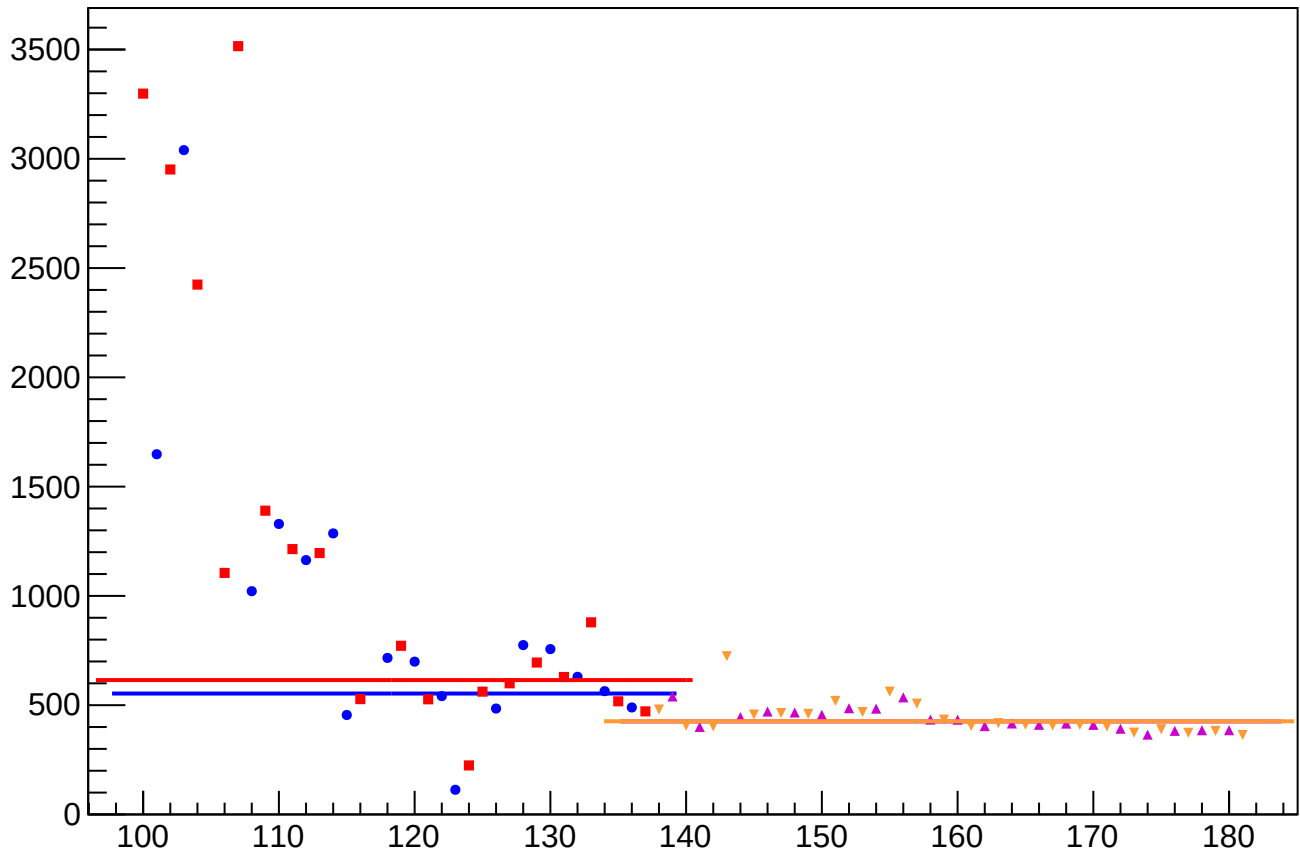
Left In: 19.787 $\pm$ 105.175 χ^2 /NDF: 26.2/20

+ sign 399.728 $\pm$ 95.073 χ^2 /NDF: 83.9/39

All: 236.323 $\pm$ 68.215 χ^2 /NDF: 133.5/79

- sign 62.947 $\pm$ 97.931 χ^2 /NDF: 43.5/39

asym_at1_dd_correction_rms vs Slug



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

Left Out: 426.345 $\pm$ 0.073 χ^2/NDF : 667240.9/22

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

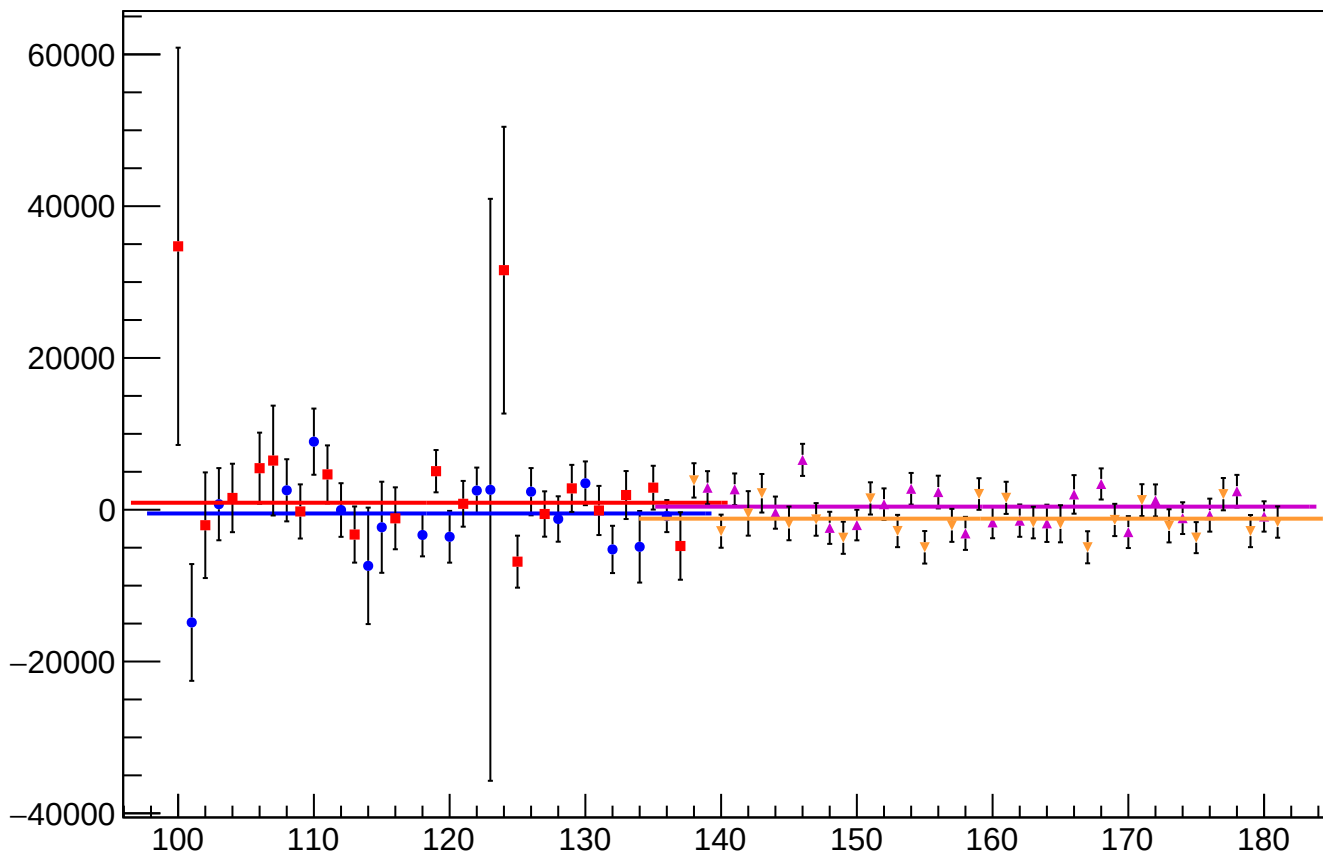
Left In: 425.593 $\pm$ 0.074 χ^2/NDF : 353724.8/20

+ sign 444.909 $\pm$ 0.067 χ^2/NDF : 4525138.5/39

All: 447.750 $\pm$ 0.048 χ^2/NDF : 9313359.0/79

- sign 450.764 $\pm$ 0.069 χ^2/NDF : 4784540.7/39

asym_at1_dd_mean vs Slug



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

Left Out: -1176.269 ± 454.406 χ^2/NDF : 27.7/22

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

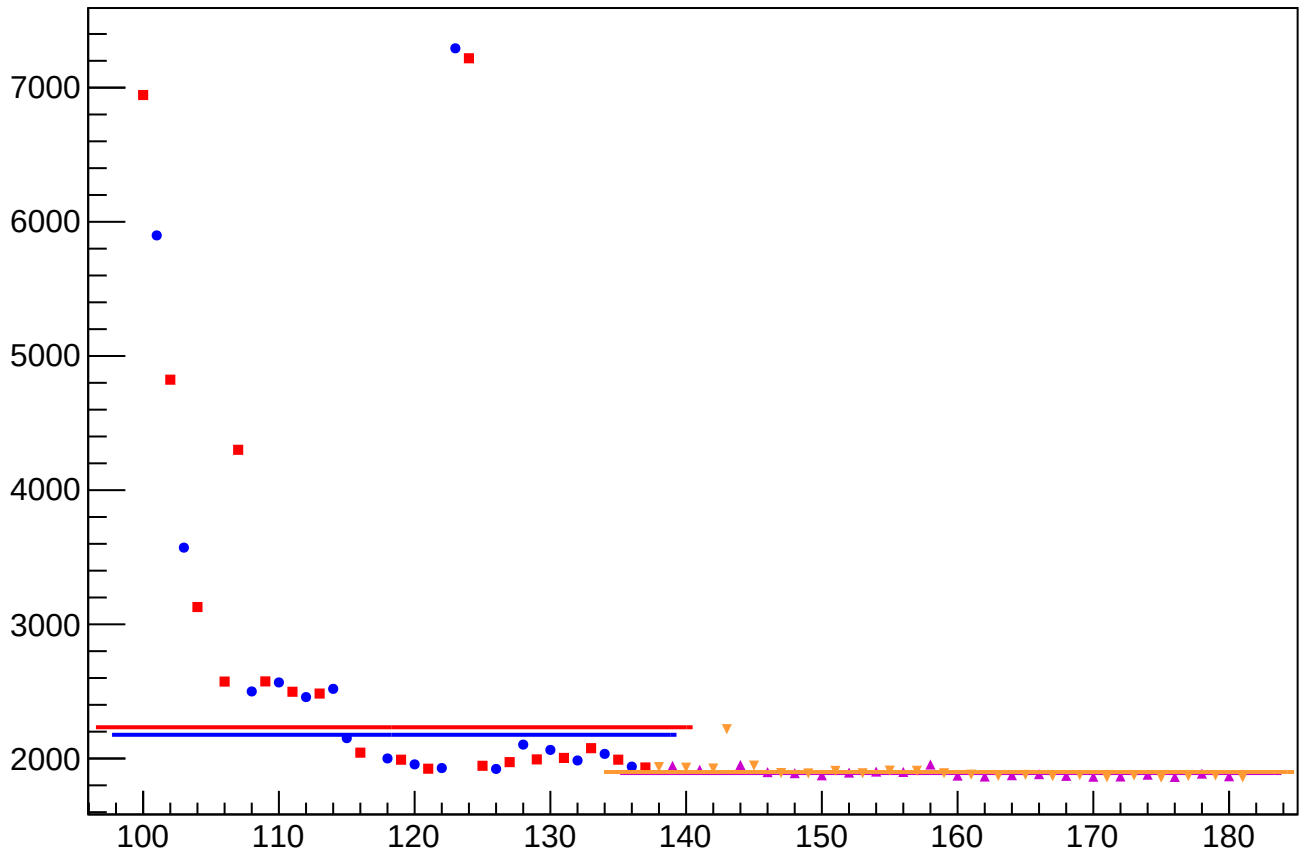
Left In: 407.293 ± 465.830 χ^2/NDF : 28.9/20

+ sign -1029.060 ± 402.576 χ^2/NDF : 46.7/39

All: -268.581 ± 287.434 χ^2/NDF : 102.1/79

- sign 522.231 ± 410.526 χ^2/NDF : 48.1/39

asym_at1_dd_rms vs Slug



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

Left Out: 1899.422 $\pm$ 0.321 χ^2 /NDF:38628.0/22

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

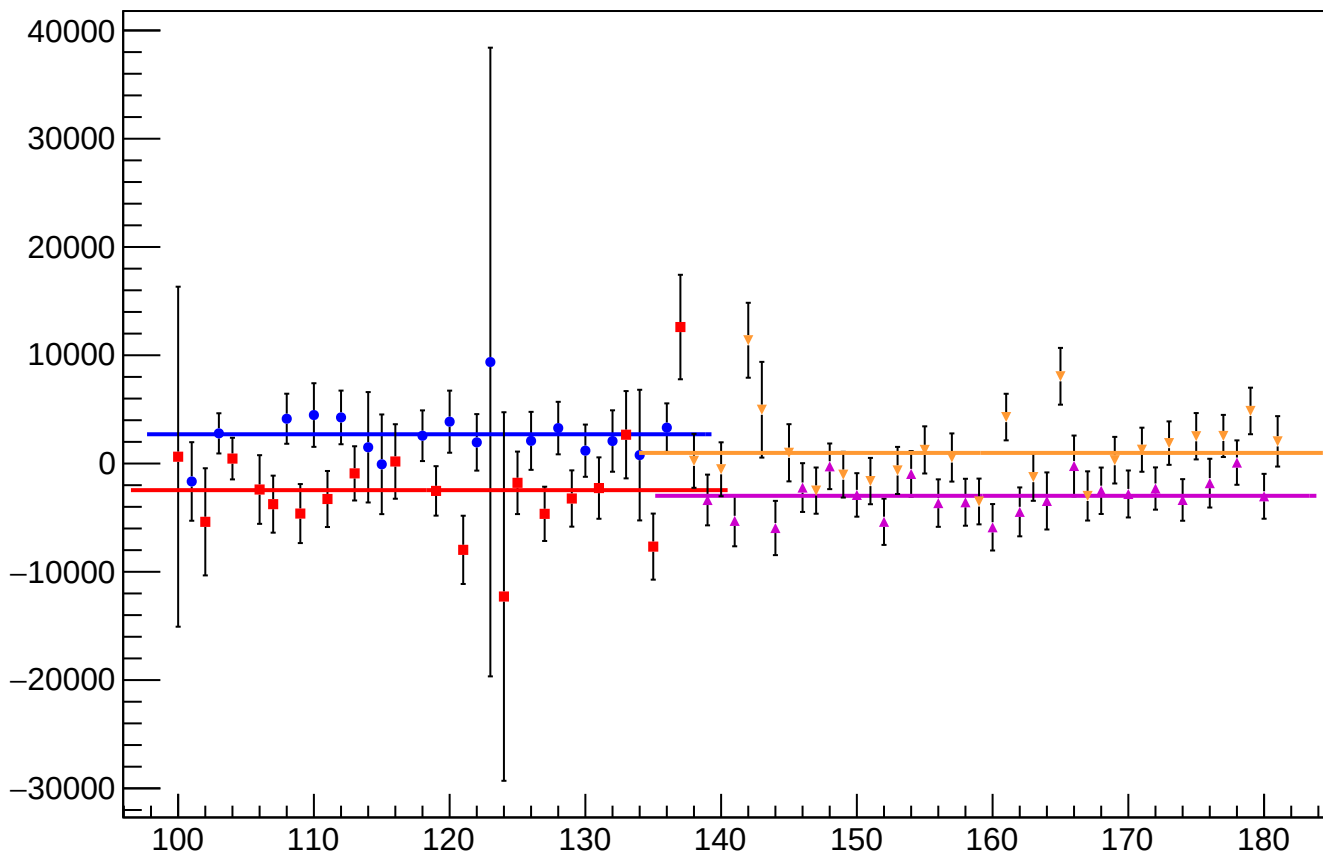
Left In: 1891.571 $\pm$ 0.329 χ^2 /NDF:7225.5/20

+ sign 1959.078 $\pm$ 0.285 χ^2 /NDF: 1001551.2/39

All: 1963.355 $\pm$ 0.203 χ^2 /NDF: 2139597.1/79

- sign 1967.802 $\pm$ 0.290 χ^2 /NDF: 1137585.5/39

dit_asym_at2_avg_mean vs Slug



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

Left Out: 981.161+/-473.339 χ^2/NDF : 39.2/22

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

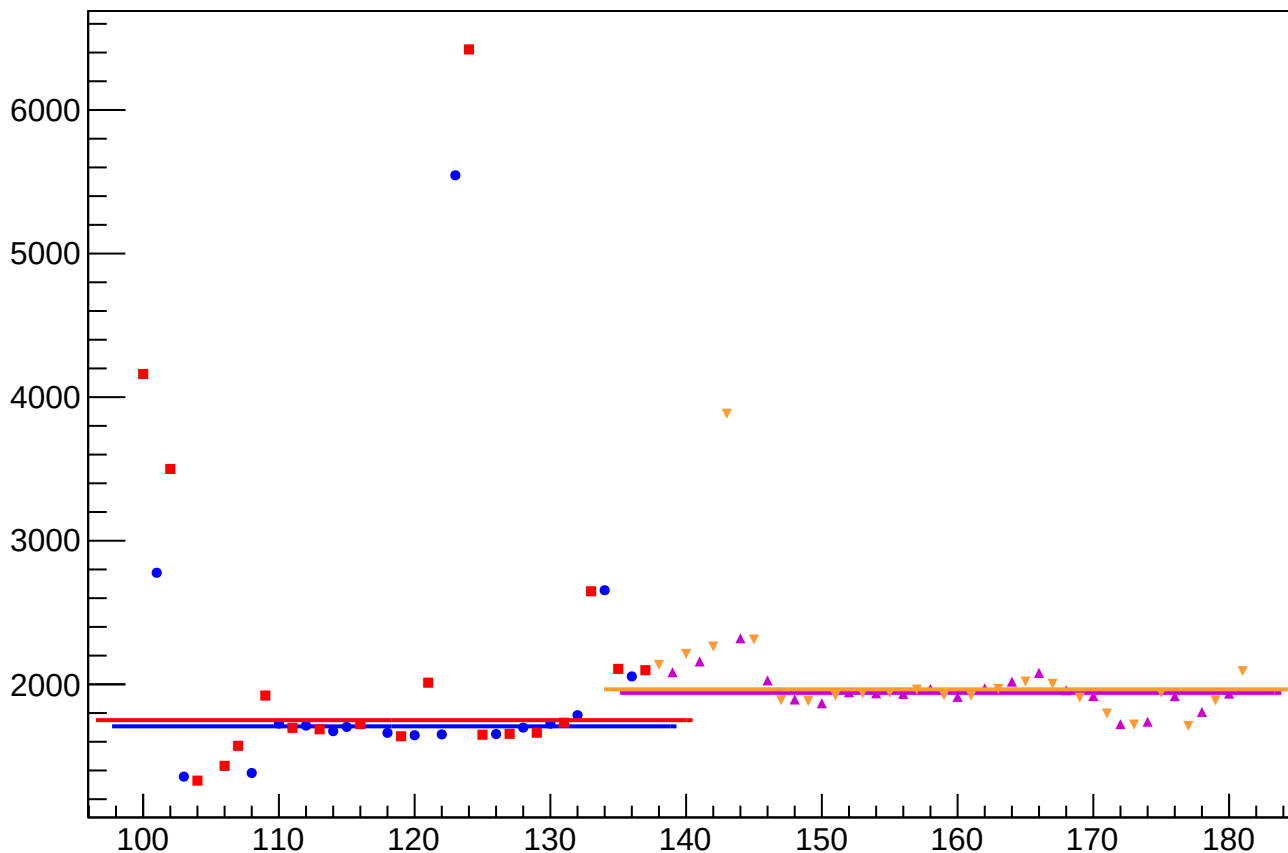
Left In: -2980.994+/-478.227 χ^2/NDF : 12.5/20

+ sign 1550.164+/-387.339 χ^2/NDF : 47.6/39

All: -605.184+/-275.410 χ^2/NDF : 146.3/79

- sign -2809.058+/-391.675 χ^2/NDF : 36.1/39

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1965.068+/-0.335 χ^2/NDF : 553505.5/22

Right Out: 1750.114+/-0.483 χ^2/NDF : 746498.0/18

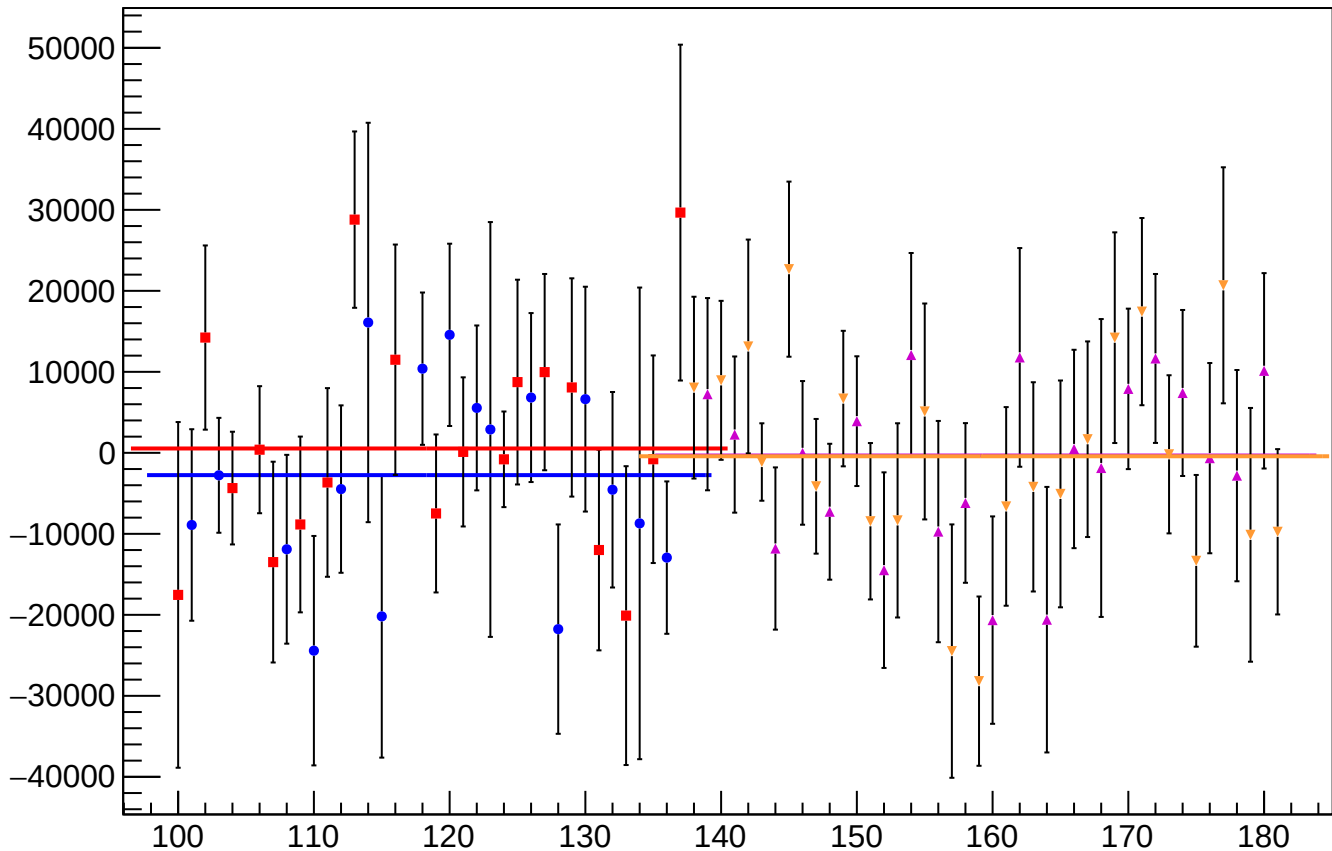
Left In: 1940.554+/-0.338 χ^2/NDF : 140848.0/20

+ sign 1879.939+/-0.274 χ^2/NDF : 1171487.7/39

All: 1878.898+/-0.195 χ^2/NDF : 2163314.3/79

- sign 1877.835+/-0.277 χ^2/NDF : 991797.5/39

asym_at2_avg_correction_mean vs Slug



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

Left Out: -423.856 $\pm$ 2144.279 χ^2 /NDF:27.7/22

Right Out: 538.445 $\pm$ 2424.977 χ^2 /NDF: 18.5/18

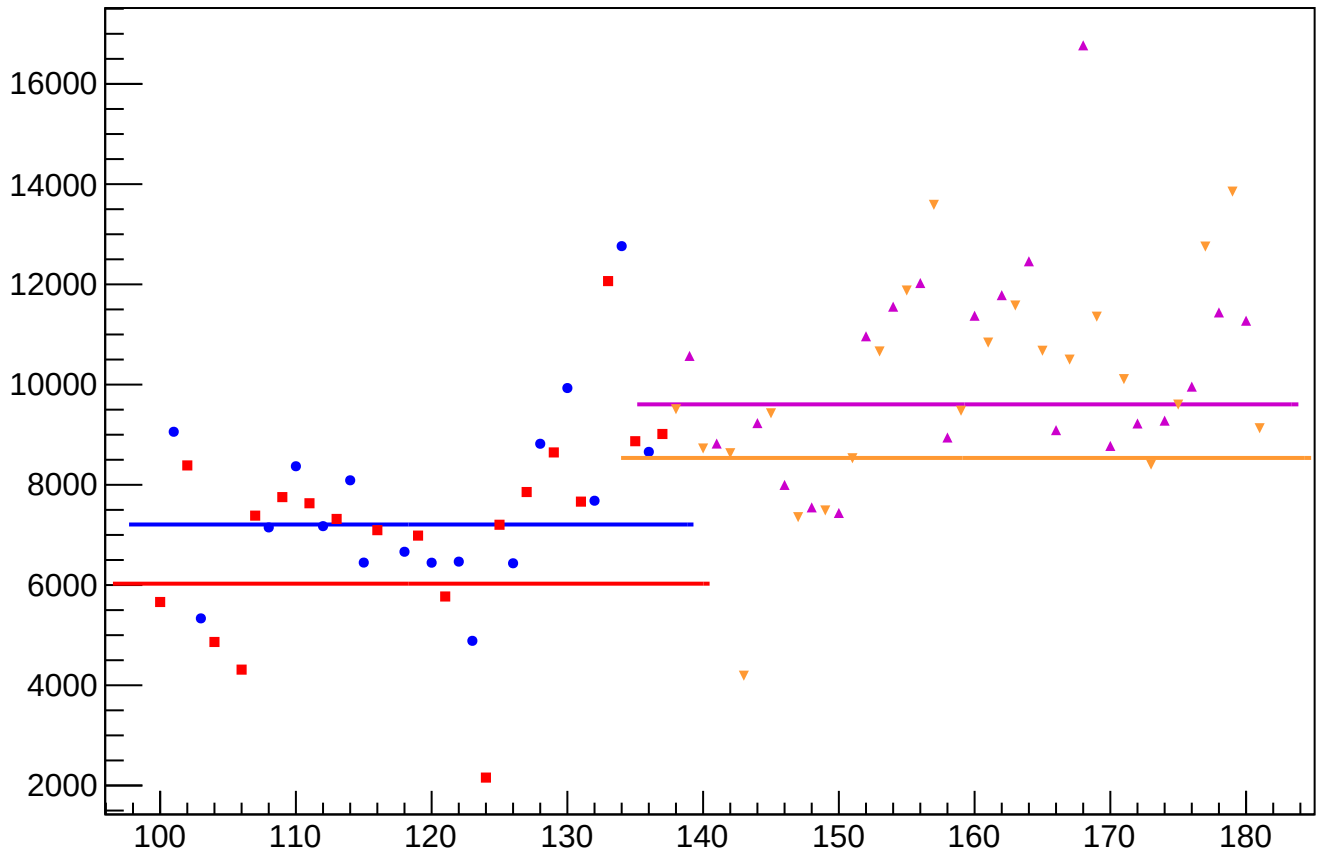
Left In: -332.248 $\pm$ 2404.177 χ^2 /NDF:14.2/20

+ sign -1267.797 $\pm$ 1711.809 χ^2 /NDF: 42.7/39

All: -582.428 $\pm$ 1208.840 χ^2 /NDF: 75.7/79

- sign 99.348 $\pm$ 1707.316 χ^2 /NDF: 32.7/39

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8536.478 $\pm$ 1.516 χ^2 /NDF:3004248.6/22

+ sign 8054.773 $\pm$ 1.210 χ^2 /NDF: 3776283.9/39

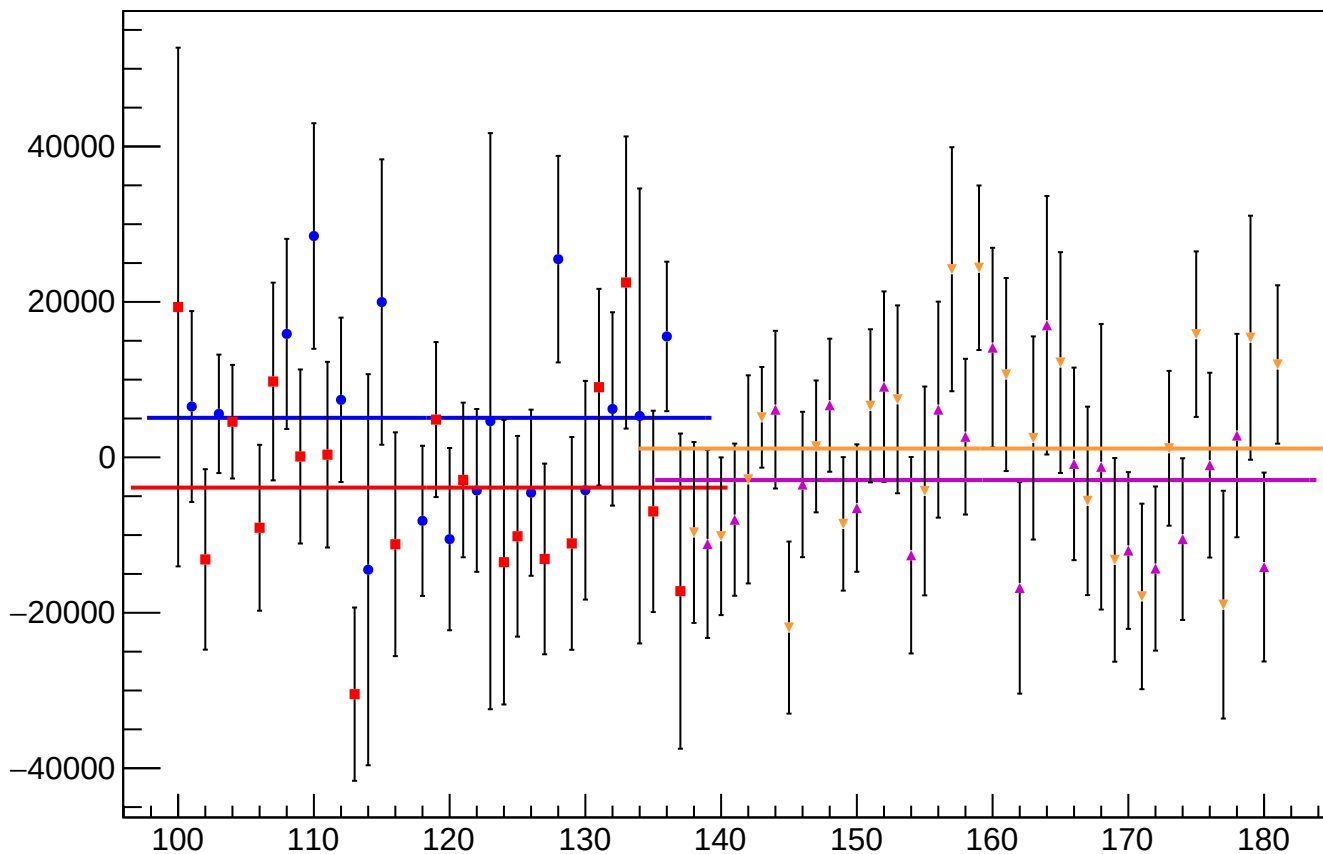
Right Out: 6027.409 $\pm$ 1.715 χ^2 /NDF: 1798157.6/18

All: 7943.077 $\pm$ 0.855 χ^2 /NDF: 8850545.0/79

Left In: 9605.700 $\pm$ 1.700 χ^2 /NDF:1062972.5/20

- sign 7831.967 $\pm$ 1.207 χ^2 /NDF: 5057275.5/39

asym_at2_avg_mean vs Slug



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

Left Out: 1133.136+/-2282.371 χ^2/NDF : 26.9/22

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

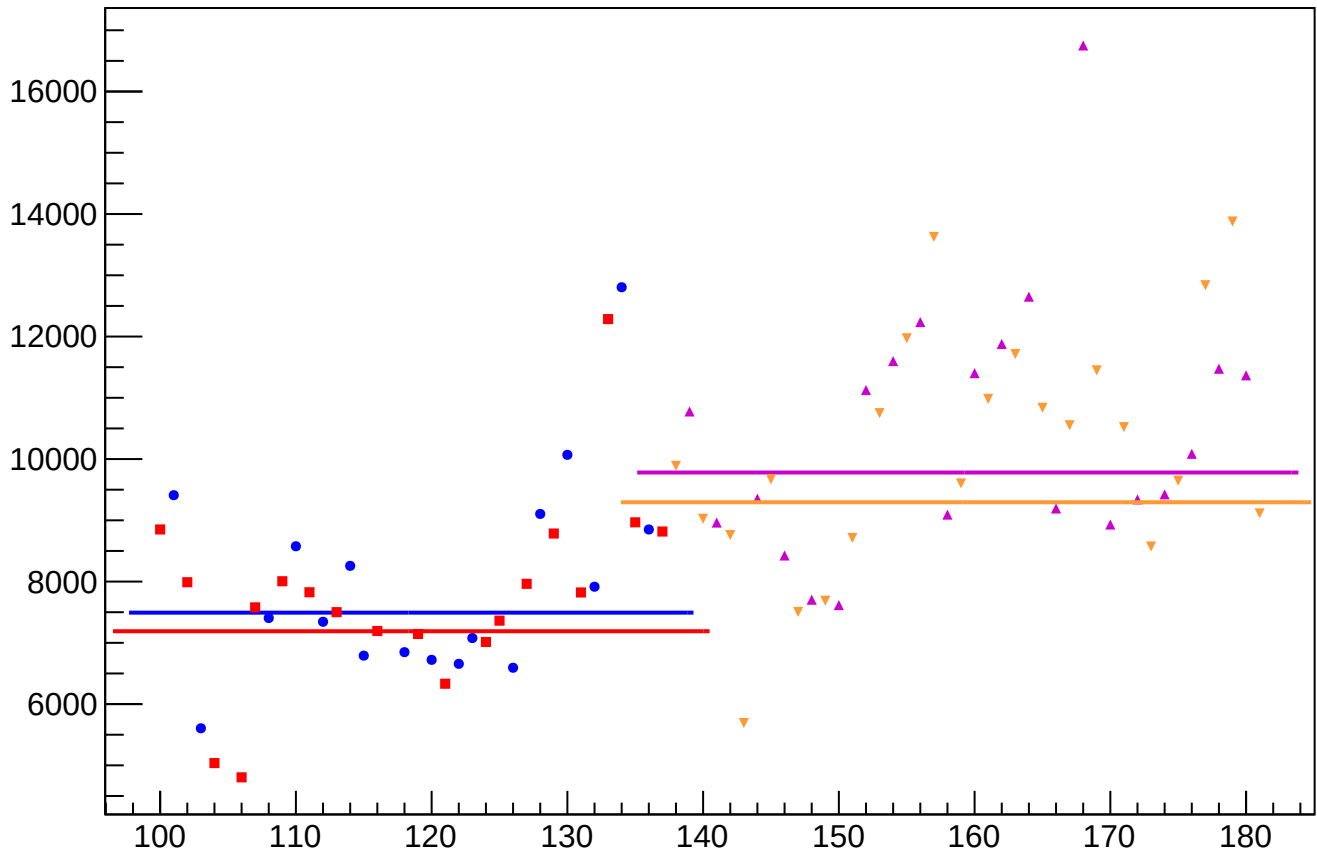
Left In: -2917.164+/-2444.965 χ^2/NDF : 13.1/20

+ sign 2609.478+/-1806.369 χ^2/NDF : 42.0/39

All: -312.469+/-1288.639 χ^2/NDF : 76.2/79

- sign -3340.566+/-1838.887 χ^2/NDF : 28.9/39

asym_at2_avg_rms vs Slug



Right In: 7492.918 $\pm$ 2.090 χ^2 /NDF: 437084.4/16

Left Out: 9294.924 $\pm$ 1.614 χ^2 /NDF:1585823.3/22

Right Out: 7189.504 $\pm$ 1.973 χ^2 /NDF: 560893.8/18

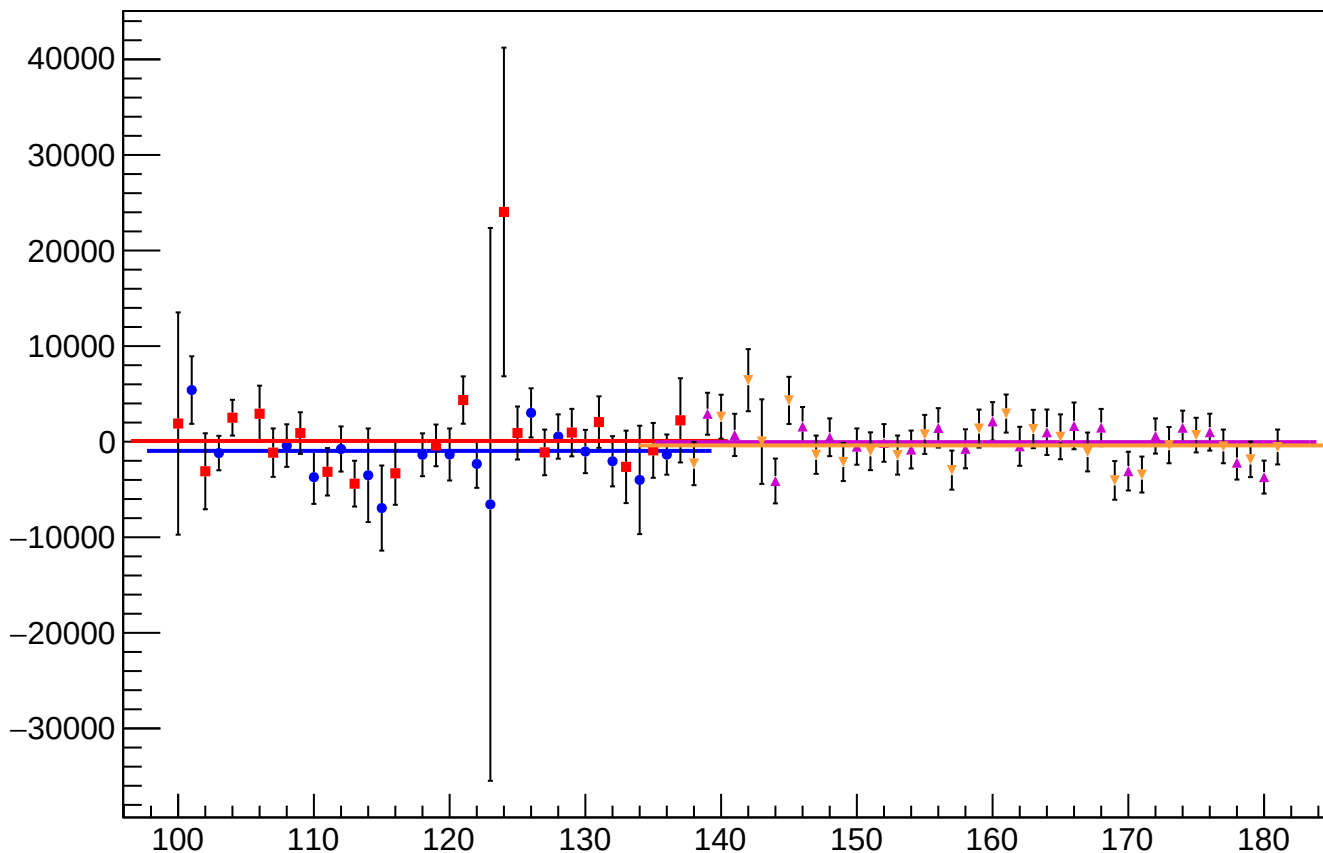
Left In: 9780.342 $\pm$ 1.729 χ^2 /NDF:987972.3/20

+ sign 8621.643 $\pm$ 1.277 χ^2 /NDF: 2488718.8/39

All: 8637.979 $\pm$ 0.911 χ^2 /NDF: 5013459.2/79

- sign 8654.906 $\pm$ 1.300 χ^2 /NDF: 2524407.3/39

dit_asym_at2_dd_mean vs Slug



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

Left Out: -389.280 ± 431.630 χ^2/NDF : 25.2/22

Right Out: 76.747 ± 633.483 χ^2/NDF : 16.7/18

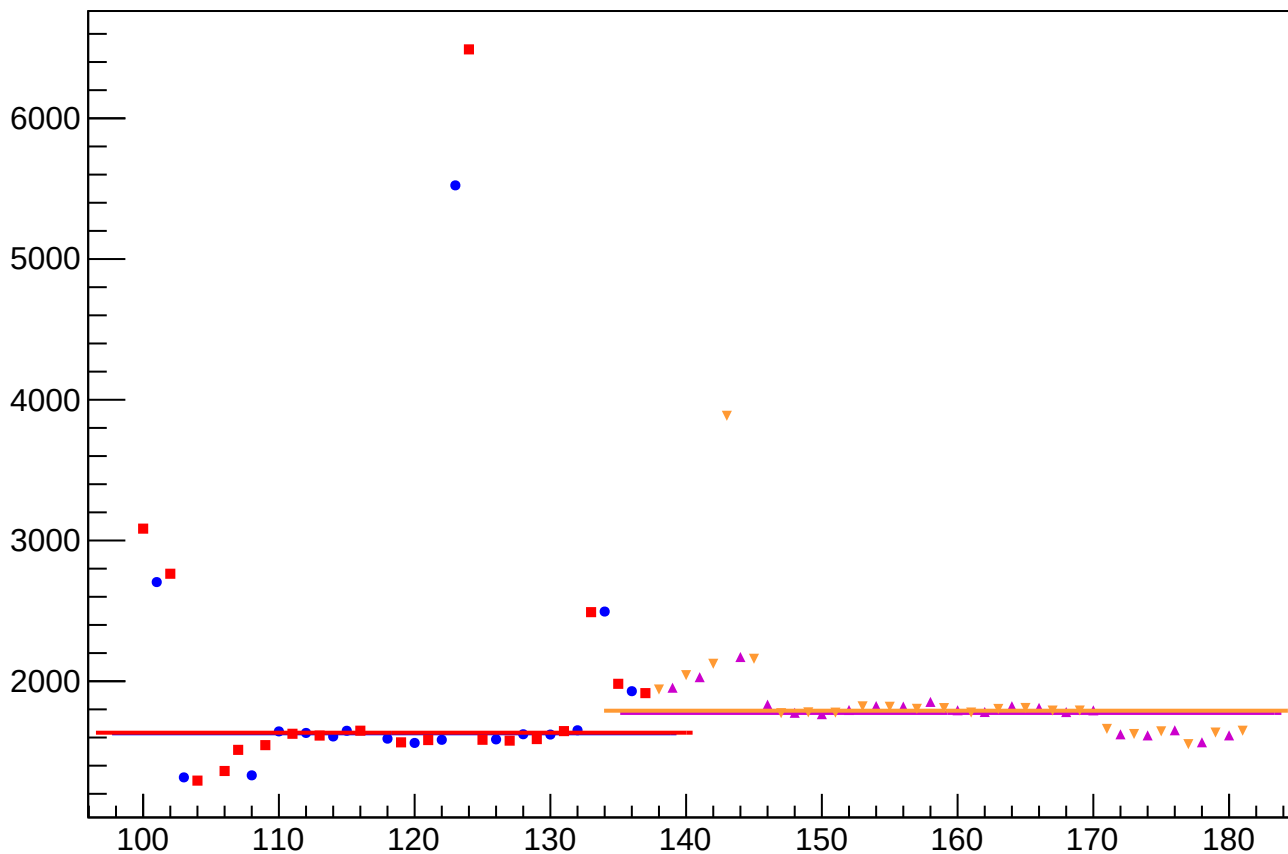
Left In: -48.294 ± 437.405 χ^2/NDF : 18.4/20

+ sign -567.345 ± 358.378 χ^2/NDF : 35.8/39

All: -288.852 ± 253.962 χ^2/NDF : 72.1/79

- sign -7.925 ± 359.940 χ^2/NDF : 35.1/39

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1790.569+/-0.305 χ^2/NDF : 649920.3/22

Right Out: 1634.258+/-0.448 χ^2/NDF : 588649.4/18

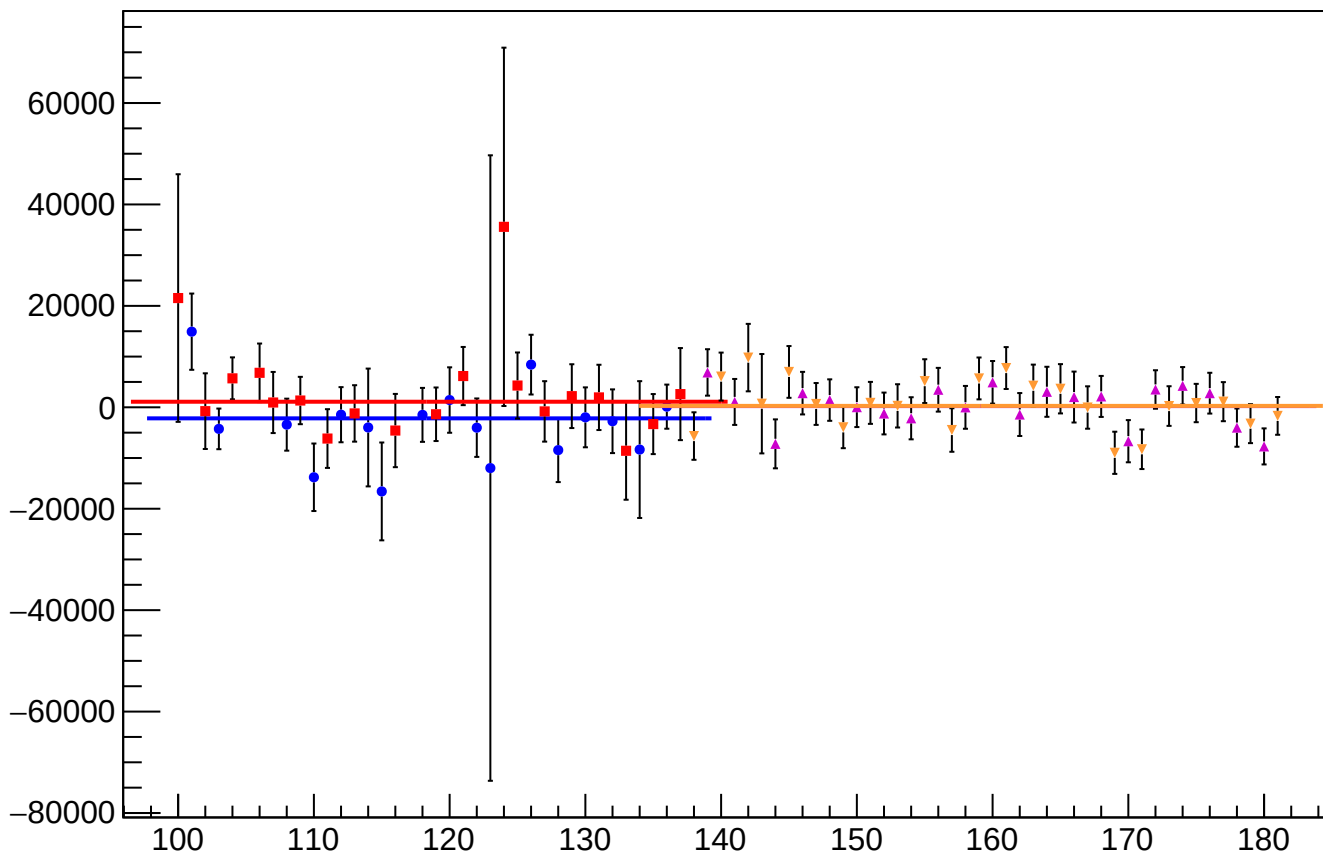
Left In: 1774.745+/-0.309 χ^2/NDF : 188585.4/20

+ sign 1740.679+/-0.253 χ^2/NDF : 1144093.4/39

All: 1735.059+/-0.180 χ^2/NDF : 1988924.3/79

- sign 1729.390+/-0.255 χ^2/NDF : 843843.0/39

asym_at2_dd_correction_mean vs Slug



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

Left Out: 279.435 ± 897.447 χ^2/NDF : 27.8/22

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

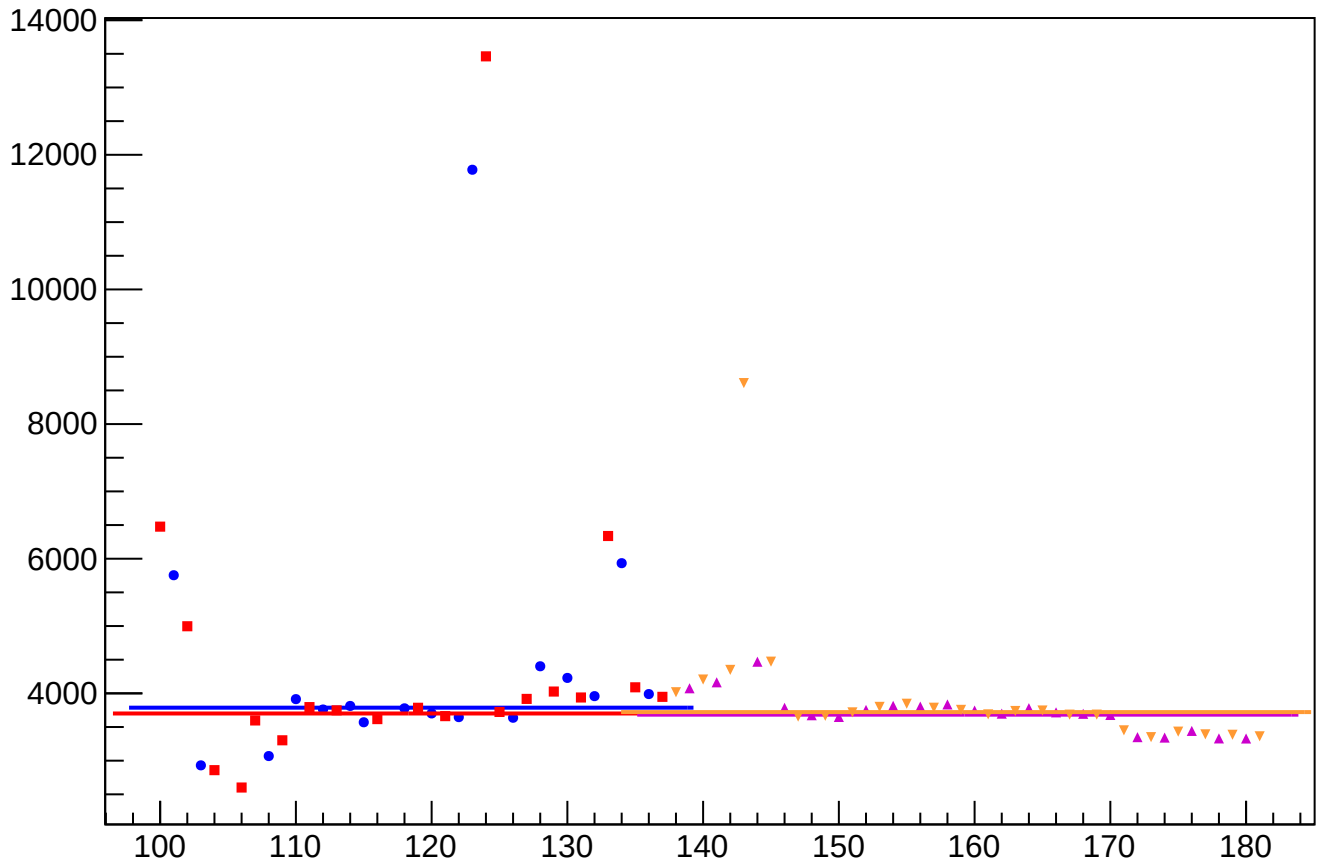
Left In: 238.406 ± 907.649 χ^2/NDF : 19.4/20

+ sign -373.135 ± 769.183 χ^2/NDF : 45.8/39

All: 55.671 ± 543.412 χ^2/NDF : 75.3/79

- sign 482.956 ± 767.819 χ^2/NDF : 29.0/39

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3721.607+/-0.635 χ^2/NDF : 680077.7/22

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

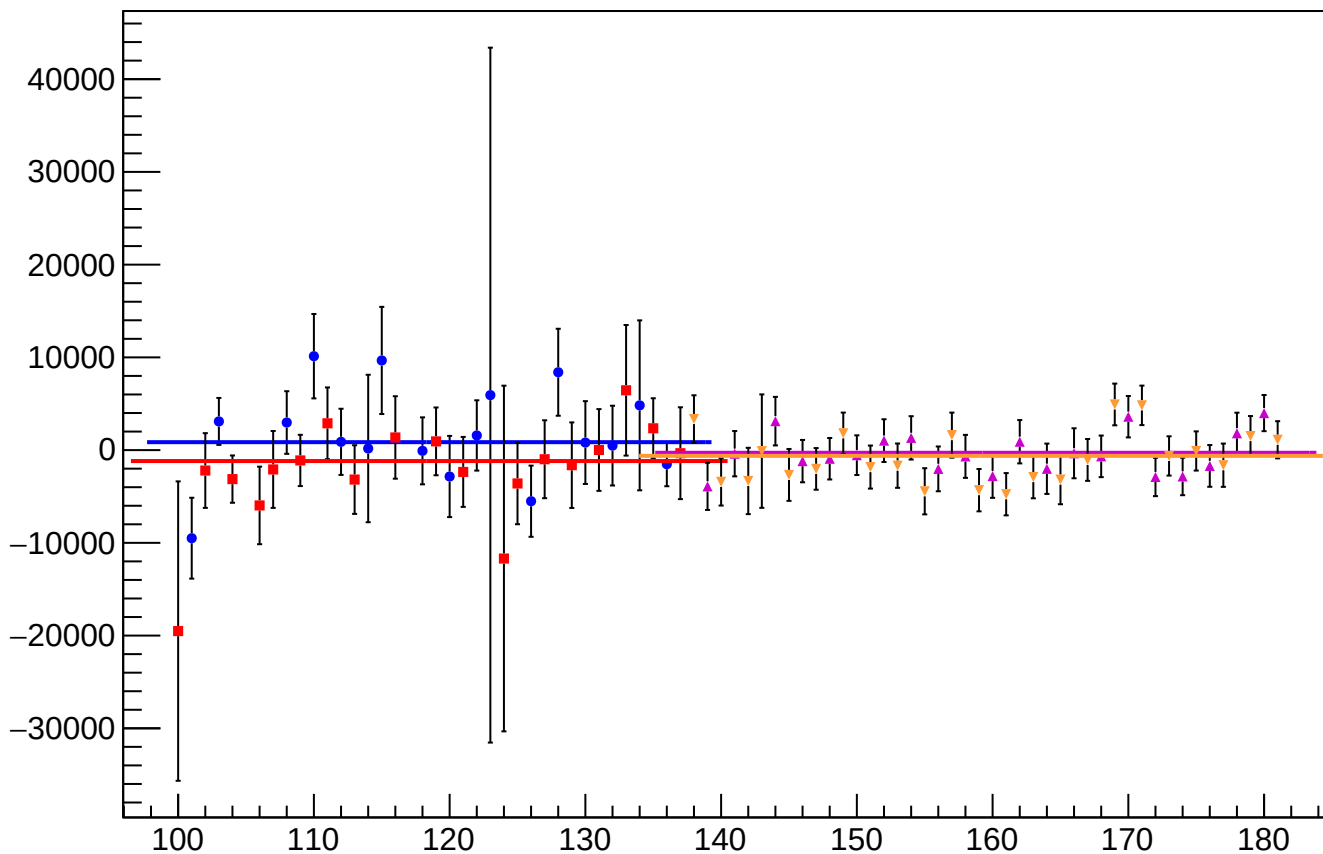
Left In: 3683.545+/-0.642 χ^2/NDF : 176719.0/20

+ sign 3739.043+/-0.544 χ^2/NDF : 1075572.9/39

All: 3713.722+/-0.384 χ^2/NDF : 1837922.9/79

- sign 3688.490+/-0.543 χ^2/NDF : 758022.7/39

asym_at2_dd_mean vs Slug



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

Left Out: -618.249 ± 496.618 χ^2/NDF : 32.5/22

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

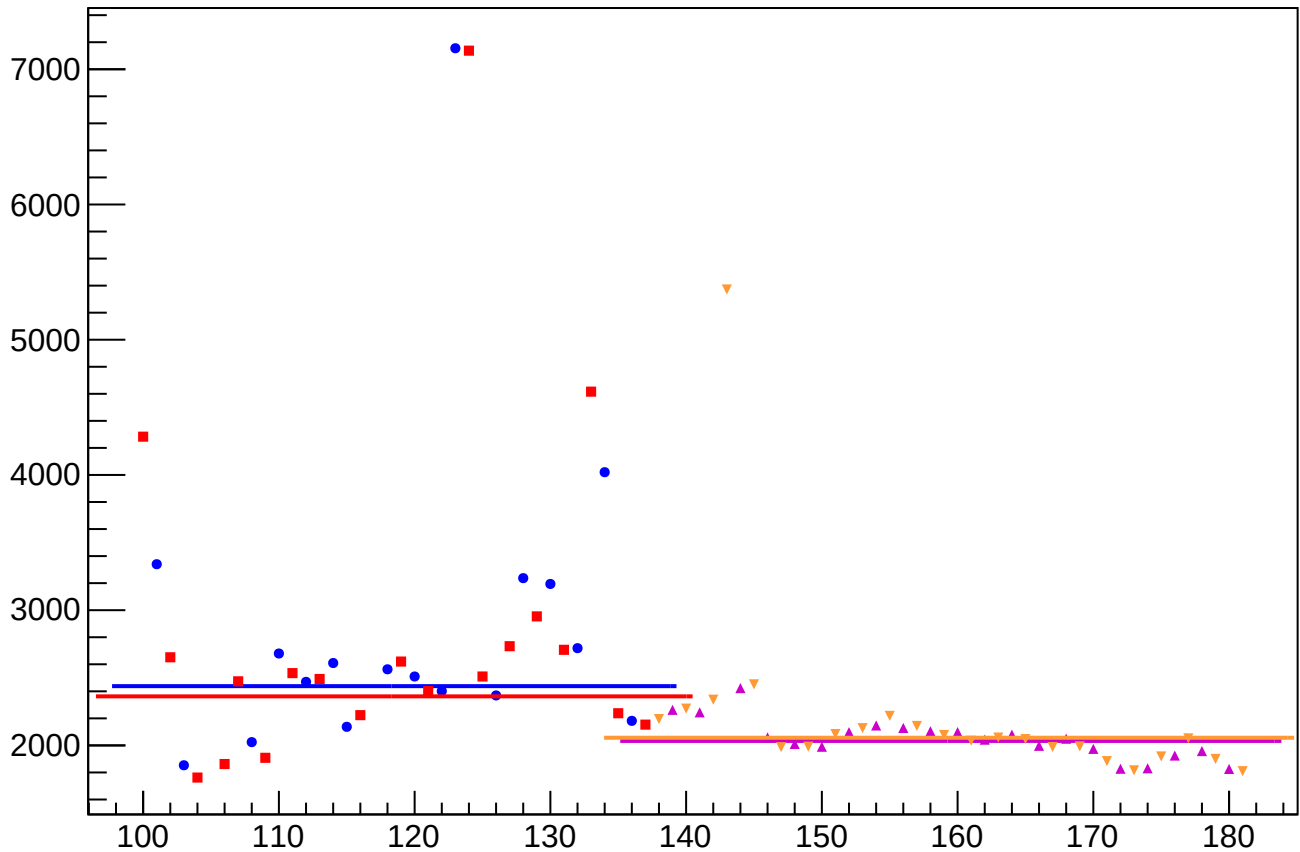
Left In: -286.364 ± 500.880 χ^2/NDF : 19.5/20

+ sign -309.389 ± 441.550 χ^2/NDF : 55.0/39

All: -399.058 ± 311.860 χ^2/NDF : 83.8/79

- sign -488.311 ± 440.524 χ^2/NDF : 28.8/39

asym_at2_dd_rms vs Slug



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

Left Out: 2056.751+/-0.351 χ^2/NDF : 769129.6/22

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

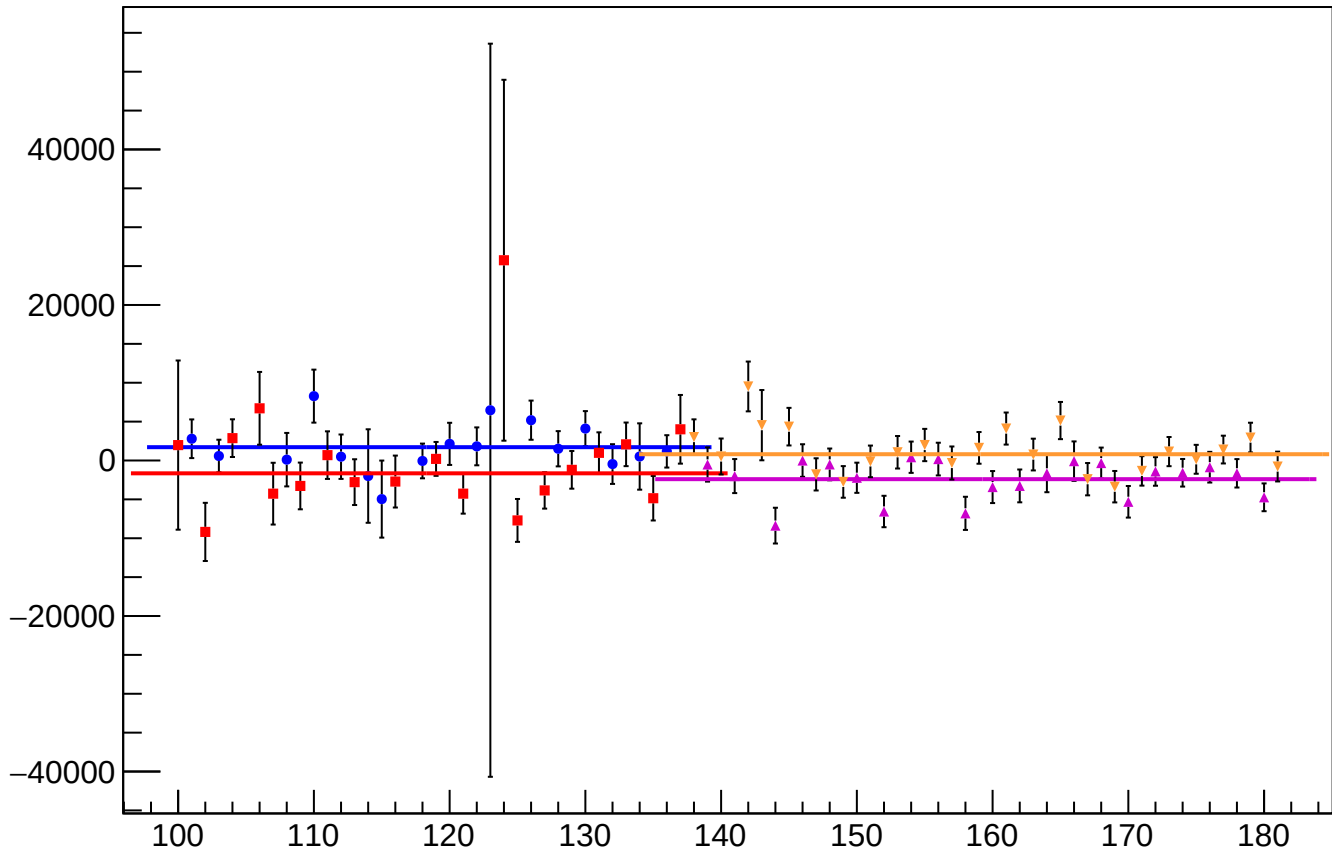
Left In: 2033.170+/-0.354 χ^2/NDF : 161967.0/20

+ sign 2136.672+/-0.312 χ^2/NDF : 1493119.9/39

All: 2122.208+/-0.221 χ^2/NDF : 2512997.9/79

- sign 2107.811+/-0.311 χ^2/NDF : 1015595.8/39

dit_asym_atl_avg_mean vs Slug



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

Left Out: 807.062+/-439.533 χ^2/NDF : 32.8/22

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

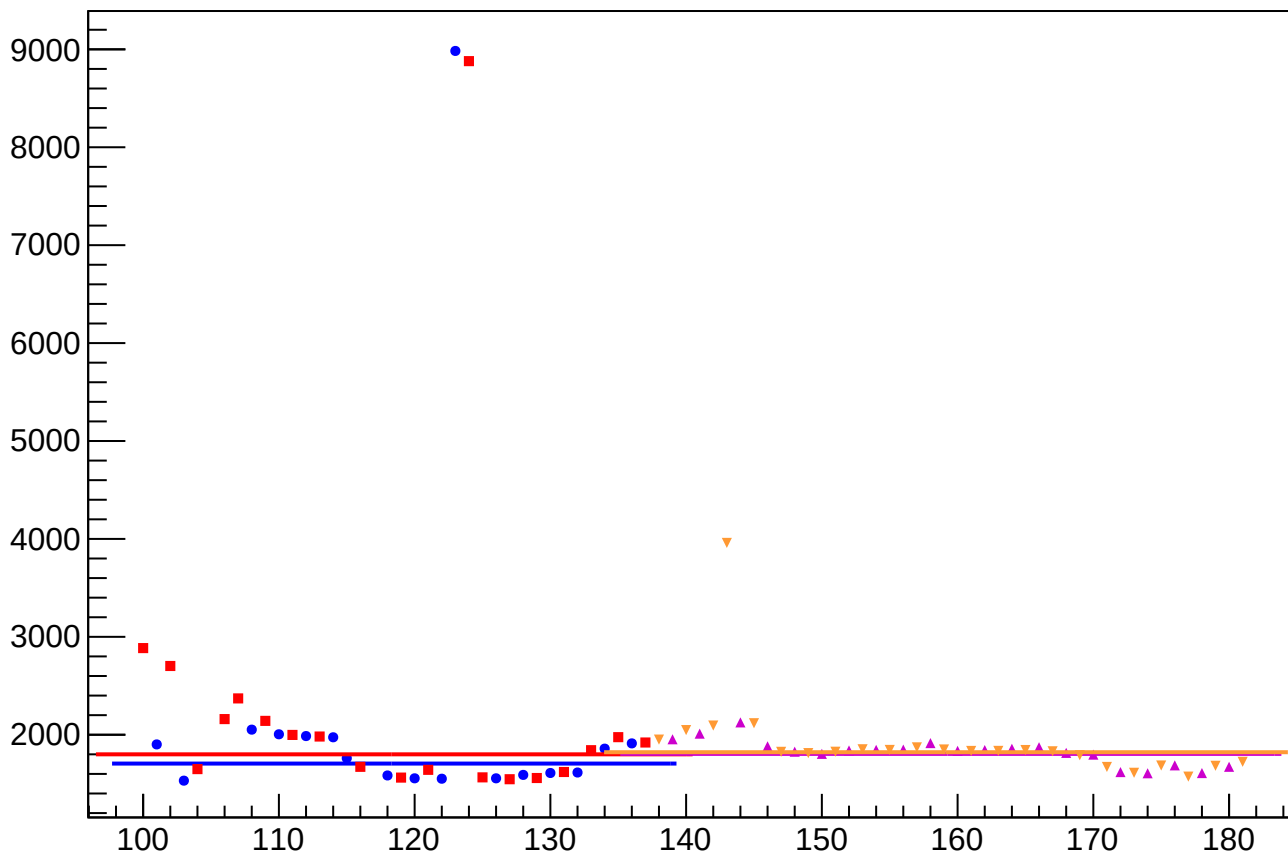
Left In: -2401.245+/-445.494 χ^2/NDF : 29.1/20

+ sign 1081.134+/-367.037 χ^2/NDF : 45.5/39

All: -515.811+/-262.285 χ^2/NDF : 141.1/79

- sign -2182.298+/-374.944 χ^2/NDF : 56.9/39

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1821.615+/-0.311 χ^2/NDF : 623851.6/22

Right Out: 1799.992+/-0.490 χ^2/NDF : 538779.9/18

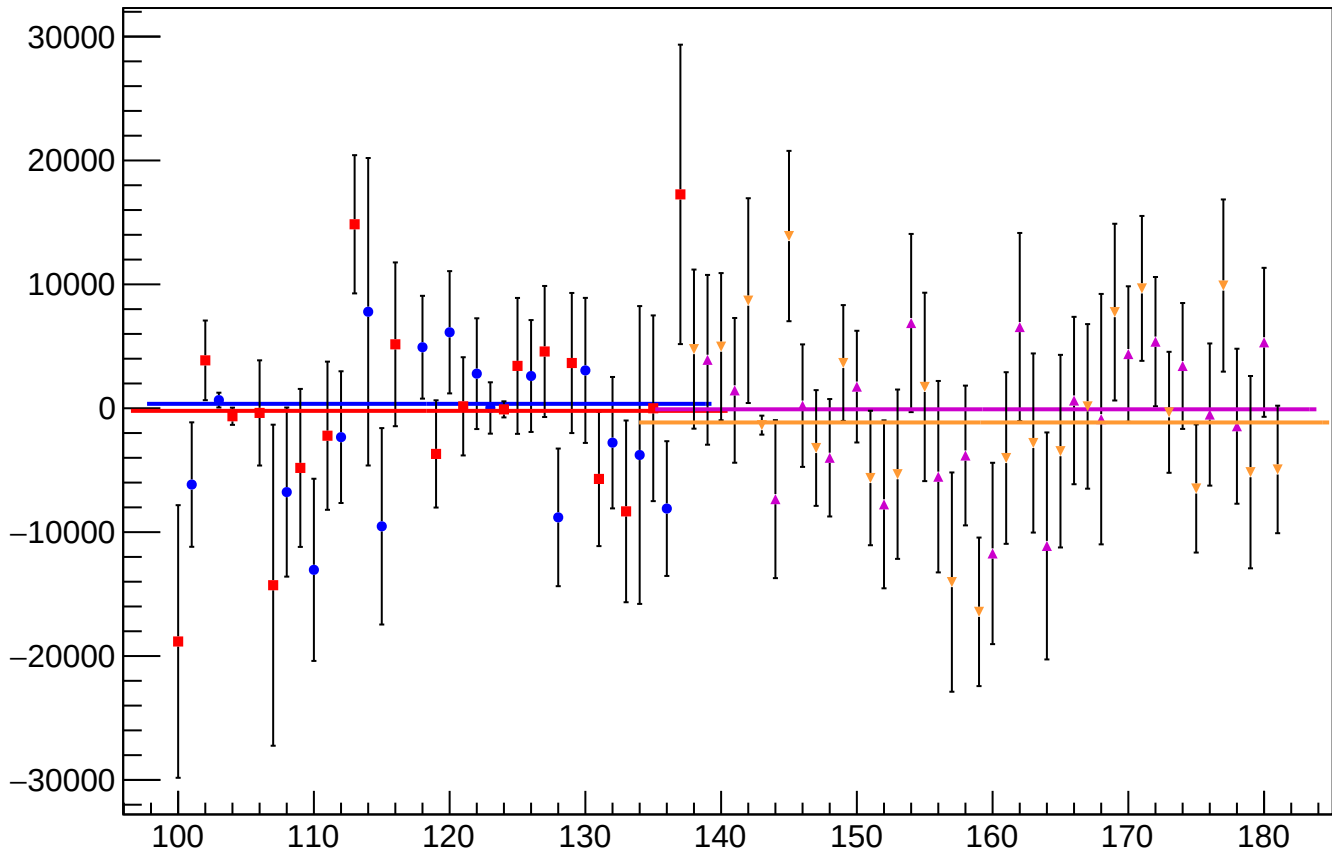
Left In: 1804.421+/-0.315 χ^2/NDF : 166589.7/20

+ sign 1786.507+/-0.260 χ^2/NDF : 860182.5/39

All: 1794.644+/-0.185 χ^2/NDF : 1567617.4/79

- sign 1803.125+/-0.265 χ^2/NDF : 705427.4/39

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1146.600+/-662.342 χ^2/NDF : 29.0/22

Right Out: -209.907+/-446.627 χ^2/NDF : 21.4/18

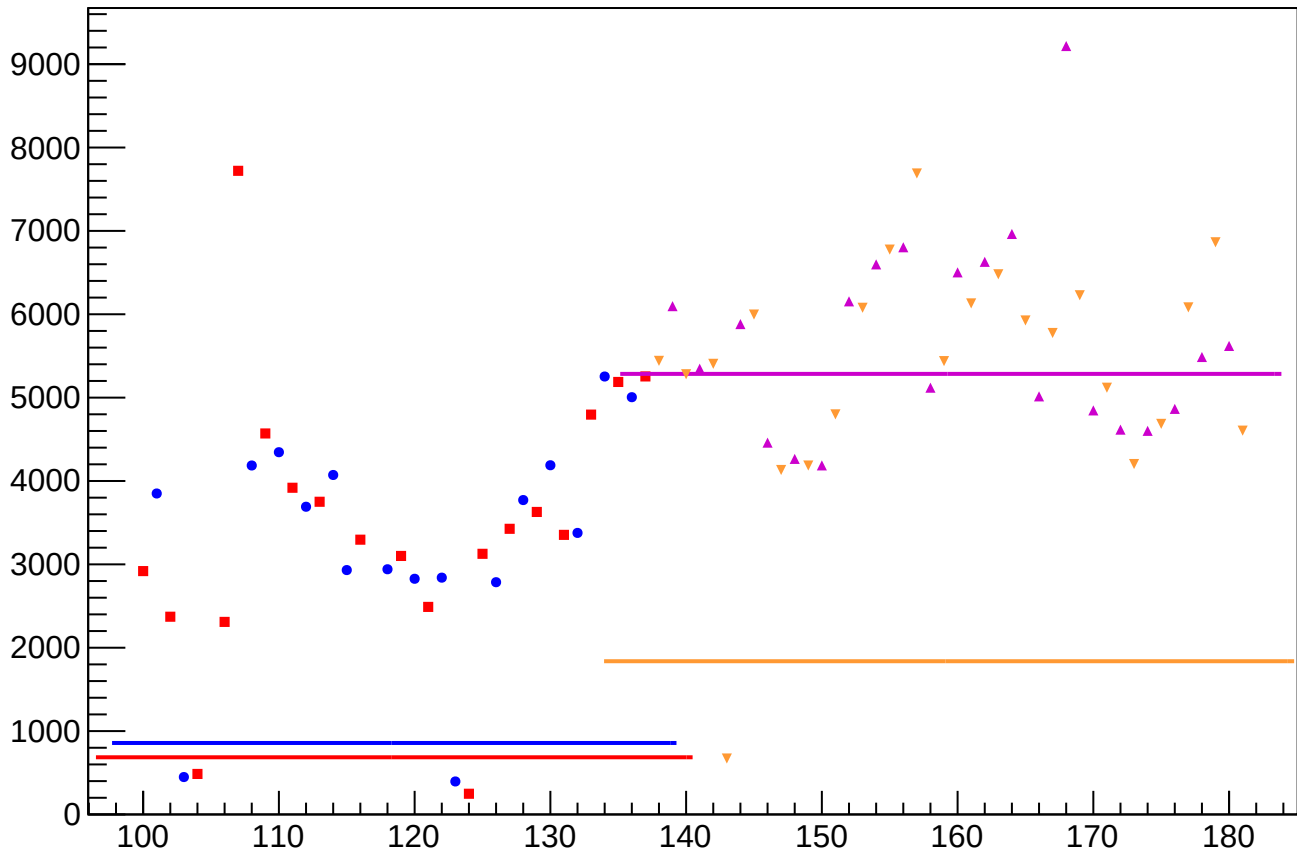
Left In: -84.301+/-1323.134 χ^2/NDF : 13.6/20

+ sign -234.253+/-415.344 χ^2/NDF : 49.6/39

All: -216.003+/-296.420 χ^2/NDF : 84.6/79

- sign -197.059+/-423.169 χ^2/NDF : 34.9/39

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1838.034+/-0.468 χ^2/NDF : 19310142.3/22

Right Out: 685.800+/-0.316 χ^2/NDF : 9461114.1/18

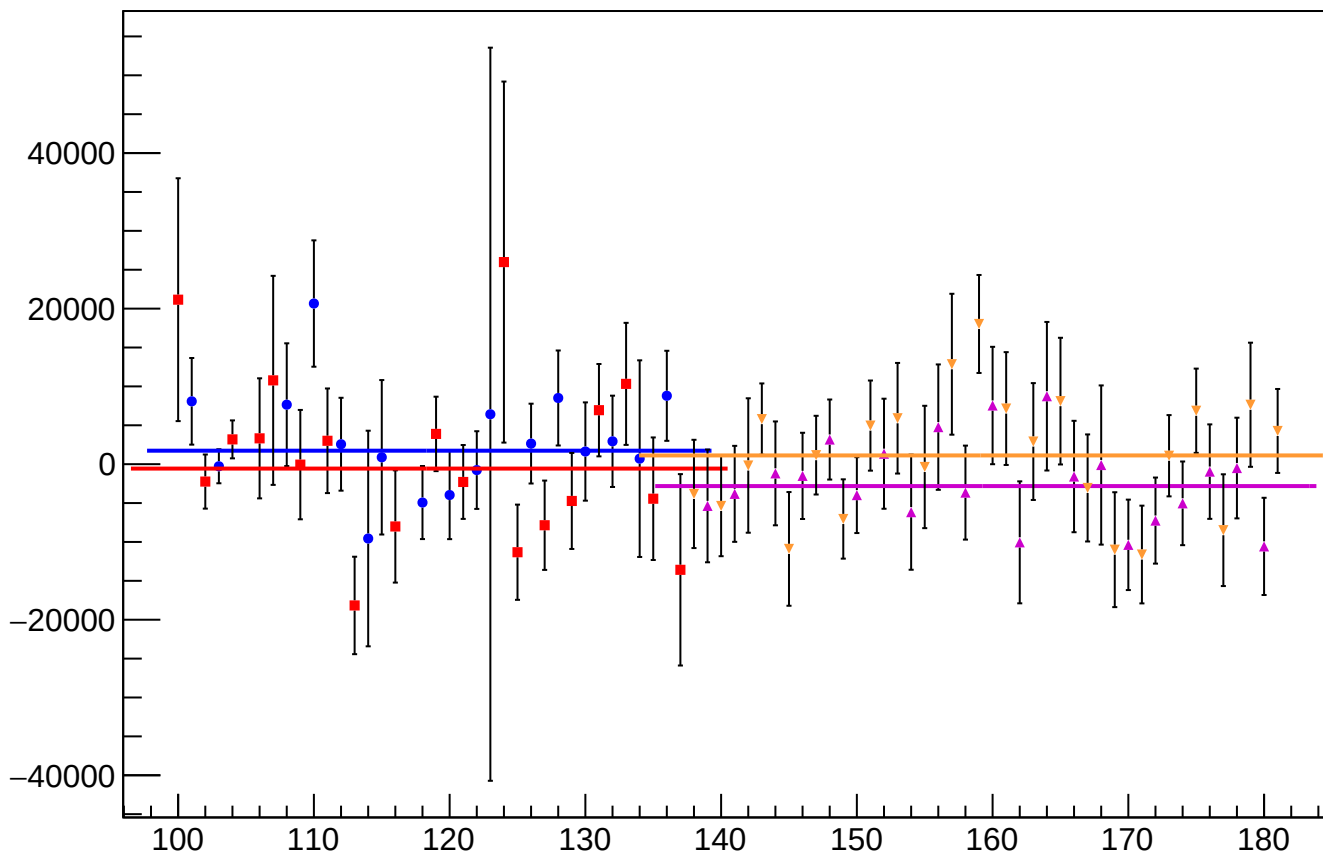
Left In: 5284.779+/-0.936 χ^2/NDF : 1083435.7/20

+ sign 1243.063+/-0.294 χ^2/NDF : 30145128.1/39

All: 1200.449+/-0.210 χ^2/NDF : 62423750.2/77

- sign 1156.215+/-0.299 χ^2/NDF : 32235715.9/39

asym_atl_avg_mean vs Slug



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

Left Out: 1124.193+/-1334.425 χ^2/NDF : 30.2/22

Right Out: -567.083+/-1286.310 χ^2/NDF : 27.1/18

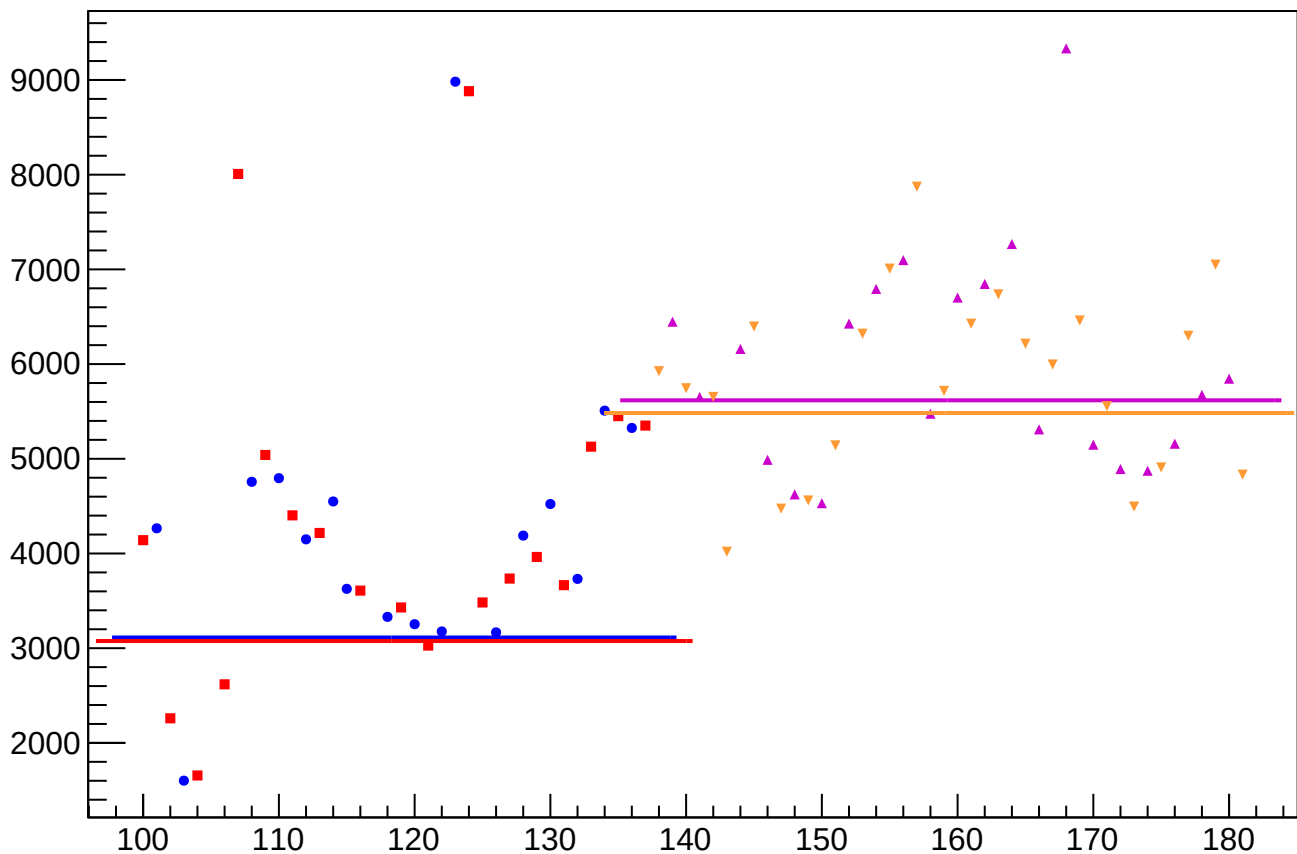
Left In: -2816.682+/-1402.708 χ^2/NDF : 11.7/20

+ sign 1435.614+/-932.860 χ^2/NDF : 45.2/39

All: -55.077+/-664.934 χ^2/NDF : 90.6/79

- sign -1594.687+/-948.042 χ^2/NDF : 40.2/39

asym_atl_avg_rms vs Slug



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

Left Out: 5483.516+/-0.944 χ^2/NDF : 1022350.7/22

Right Out: 3075.702+/-0.896 χ^2/NDF : 2011000.5/18

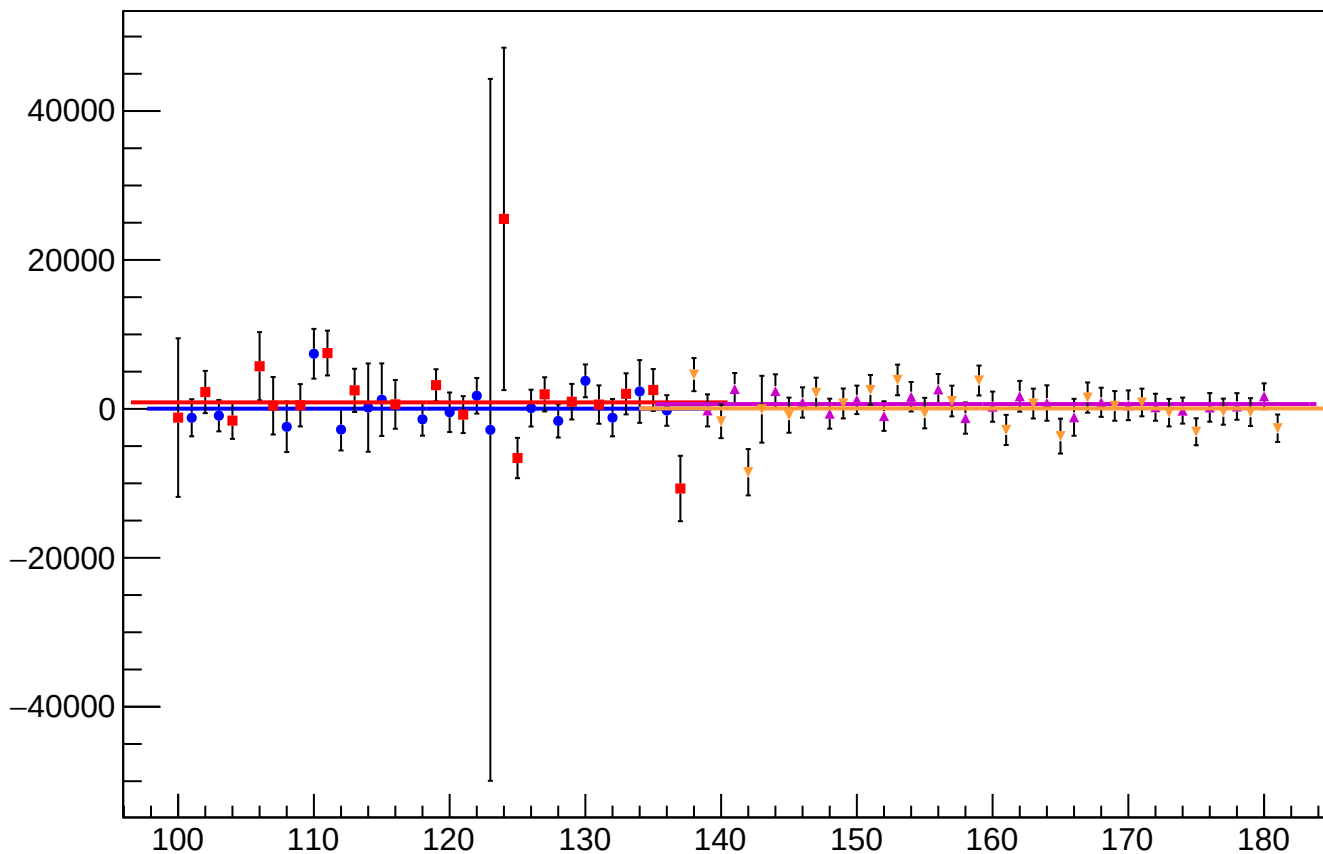
Left In: 5617.519+/-0.992 χ^2/NDF : 901380.5/20

+ sign 4271.310+/-0.660 χ^2/NDF : 6134750.1/39

All: 4245.079+/-0.468 χ^2/NDF : 12665160.6/79

- sign 4218.416+/-0.665 χ^2/NDF : 6527221.7/39

dit_asym_atl_dd_mean vs Slug



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

Left Out: 59.586 $\pm$ 430.715 χ^2 /NDF:33.2/22

Right Out: 874.470 $\pm$ 673.273 χ^2 /NDF: 25.7/18

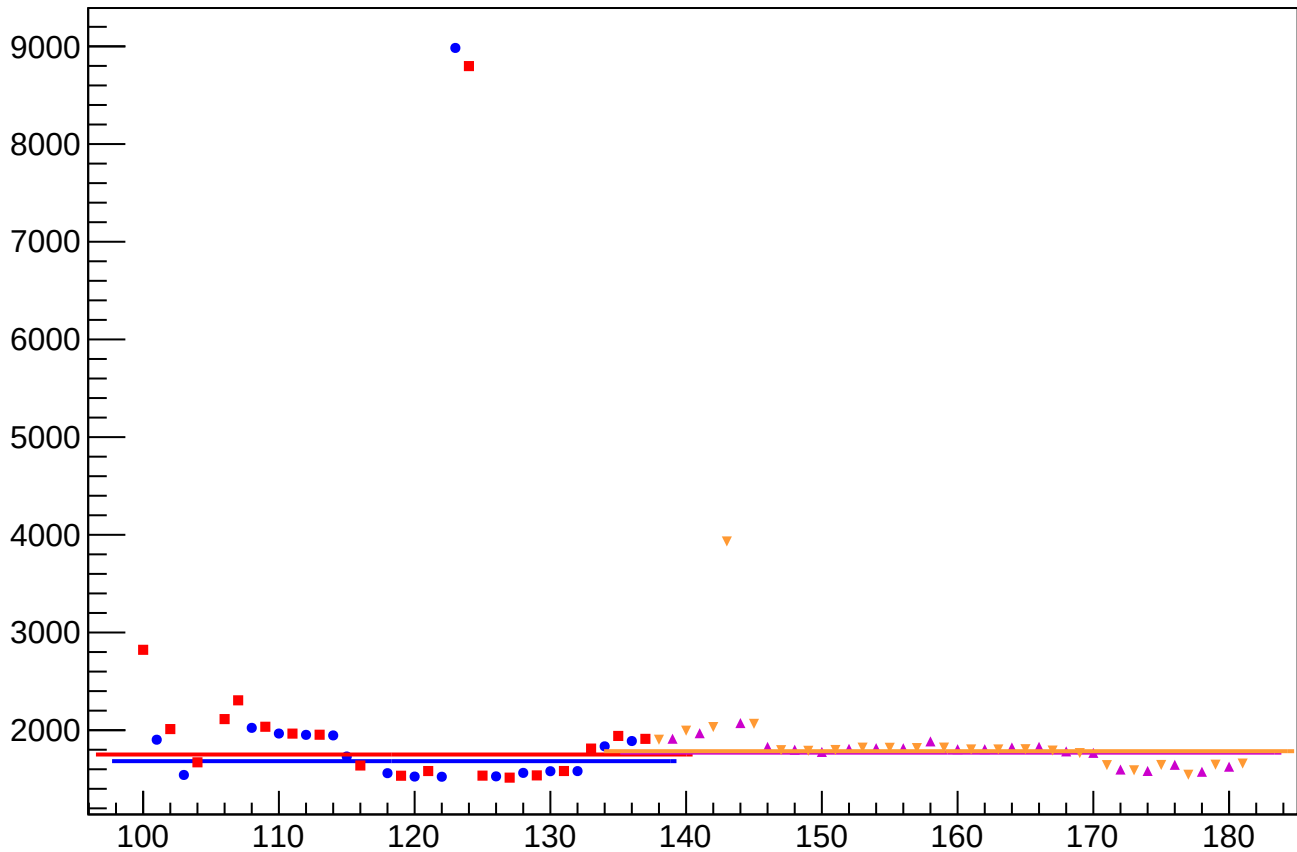
Left In: 647.135 $\pm$ 436.972 χ^2 /NDF:6.4/20

+ sign 50.450 $\pm$ 360.440 χ^2 /NDF: 45.0/39

All: 376.911 $\pm$ 256.999 χ^2 /NDF: 78.8/79

- sign 714.514 $\pm$ 366.539 χ^2 /NDF: 32.1/39

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1785.075+/-0.305 χ^2/NDF : 629326.7/22

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

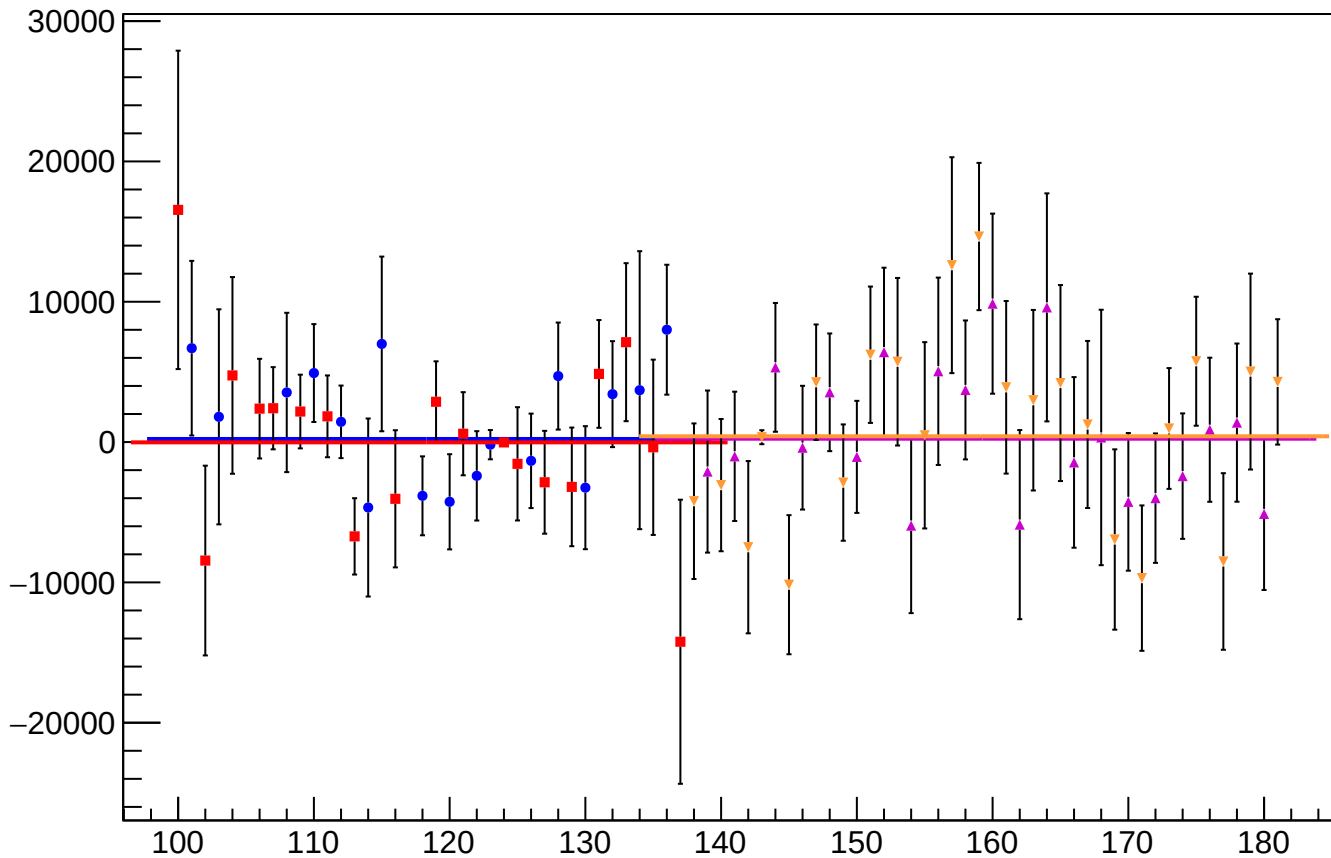
Left In: 1770.097+/-0.309 χ^2/NDF : 164061.7/20

+ sign 1754.521+/-0.255 χ^2/NDF : 858766.8/39

All: 1759.403+/-0.182 χ^2/NDF : 1451769.3/79

- sign 1764.445+/-0.259 χ^2/NDF : 592256.8/39

asym_atl_dd_correction_mean vs Slug



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

Left Out: 411.444 $\pm$ 457.493 χ^2 /NDF: 31.6/22

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

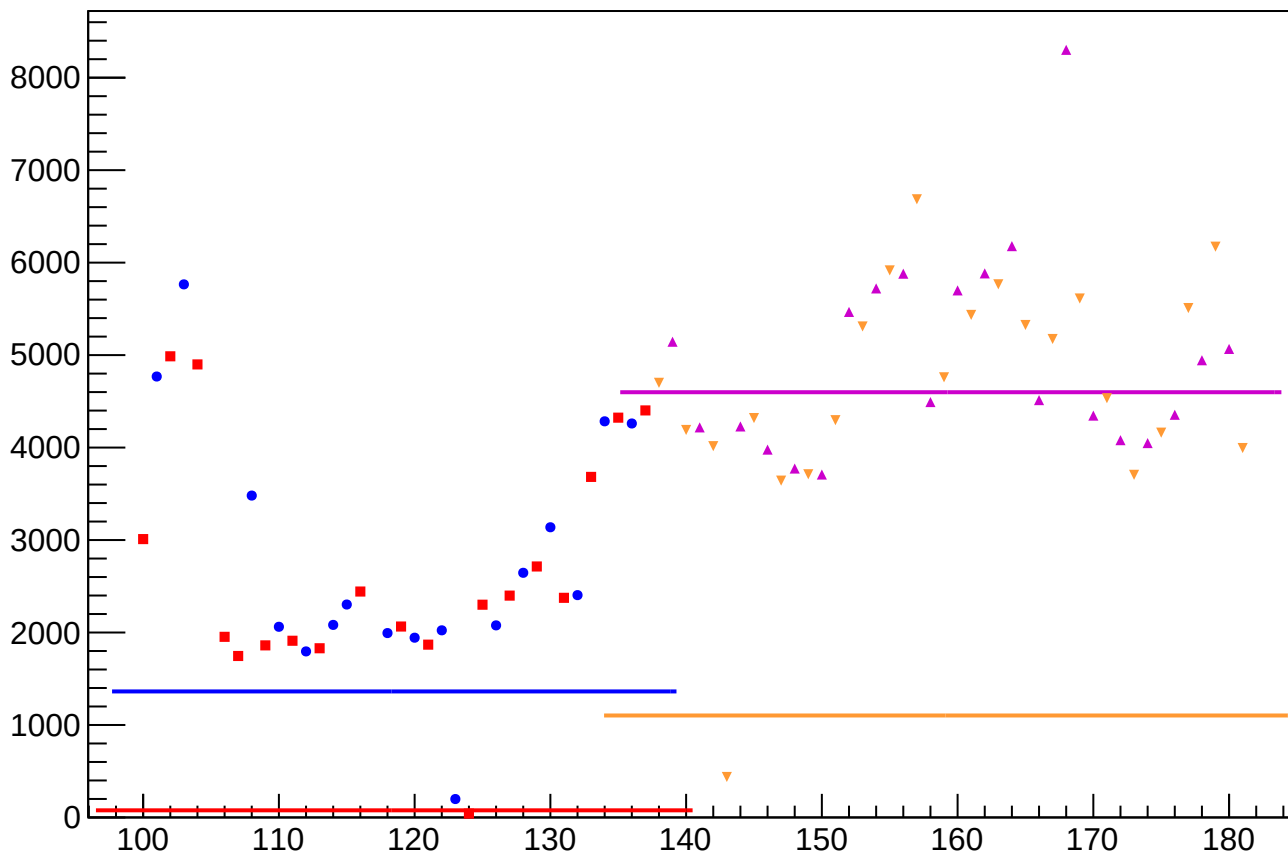
Left In: 240.332 $\pm$ 1151.013 χ^2 /NDF: 12.8/20

+ sign 356.426 $\pm$ 386.278 χ^2 /NDF: 47.4/39

All: 12.040 $\pm$ 108.961 χ^2 /NDF: 81.9/79

- sign -17.731 $\pm$ 113.573 χ^2 /NDF: 33.6/39

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1102.741 $\pm$ 0.323 χ^2 /NDF:23088837.2/22

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

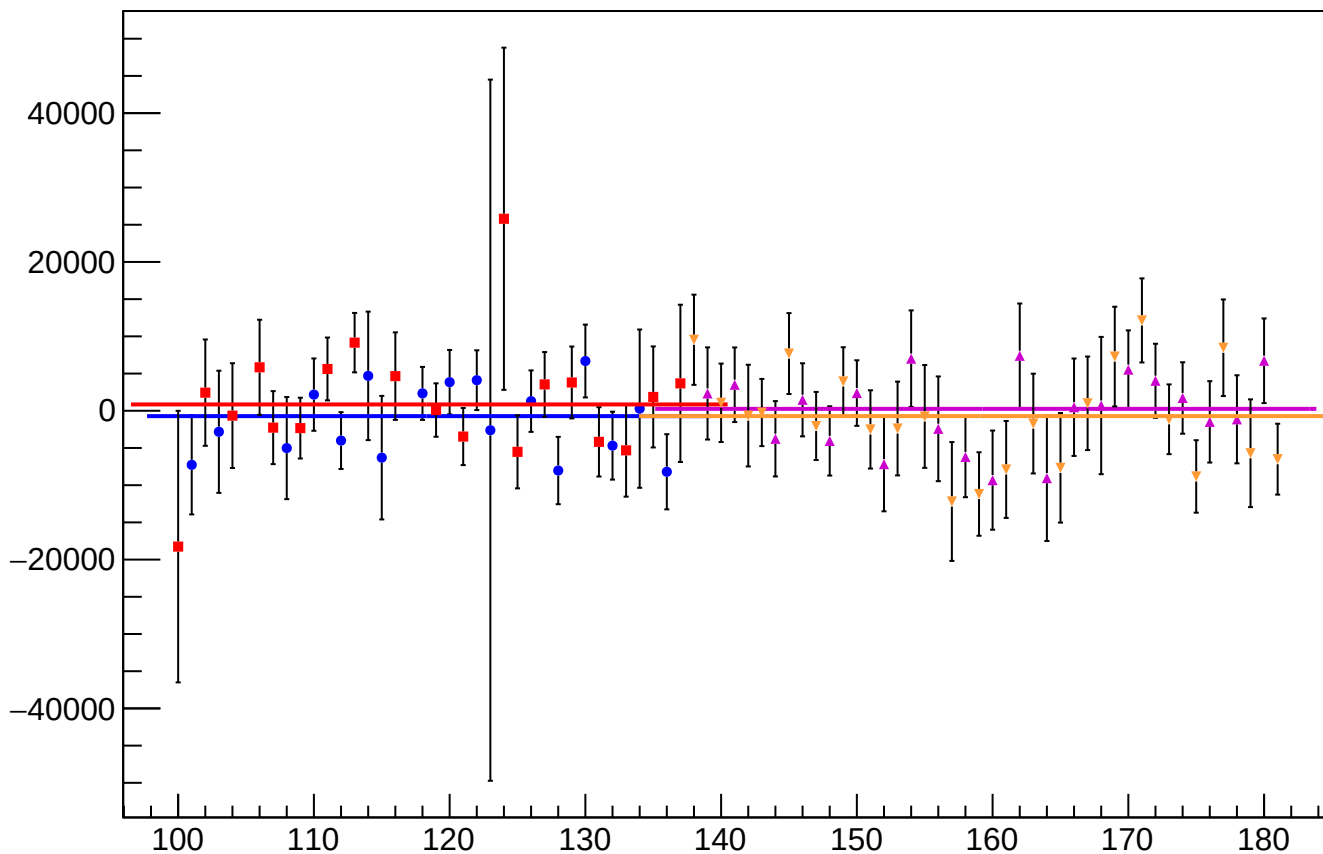
Left In: 4598.593 $\pm$ 0.814 χ^2 /NDF:1068523.5/20

+ sign 1177.416 $\pm$ 0.273 χ^2 /NDF: 29510281.9/39

All: 205.196 $\pm$ 0.077 χ^2 /NDF: 88153408.6/79

- sign 121.150 $\pm$ 0.080 χ^2 /NDF: 44878373.9/39

asym_atl_dd_mean vs Slug



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

Left Out: -715.083+/-1186.604 χ^2/NDF : 27.8/22

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

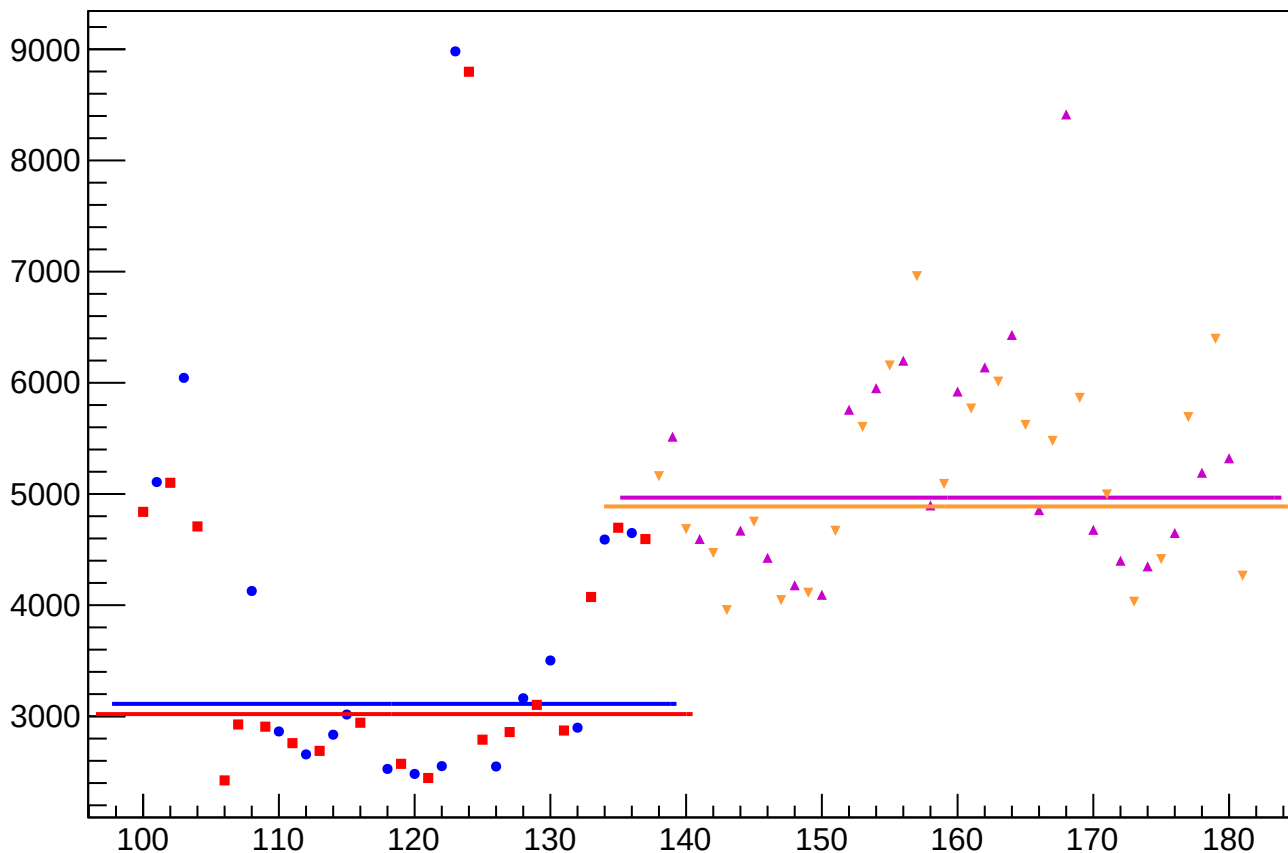
Left In: 257.318+/-1238.981 χ^2/NDF : 13.8/20

+ sign -718.110+/-861.416 χ^2/NDF : 42.5/39

All: -74.702+/-608.245 χ^2/NDF : 73.5/79

- sign 565.051+/-858.965 χ^2/NDF : 29.9/39

asym_atl_dd_rms vs Slug



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

Left Out: 4887.899 $\pm$ 0.839 χ^2 /NDF: 870422.0/22

Right Out: 3020.363 $\pm$ 0.832 χ^2 /NDF: 794218.3/18

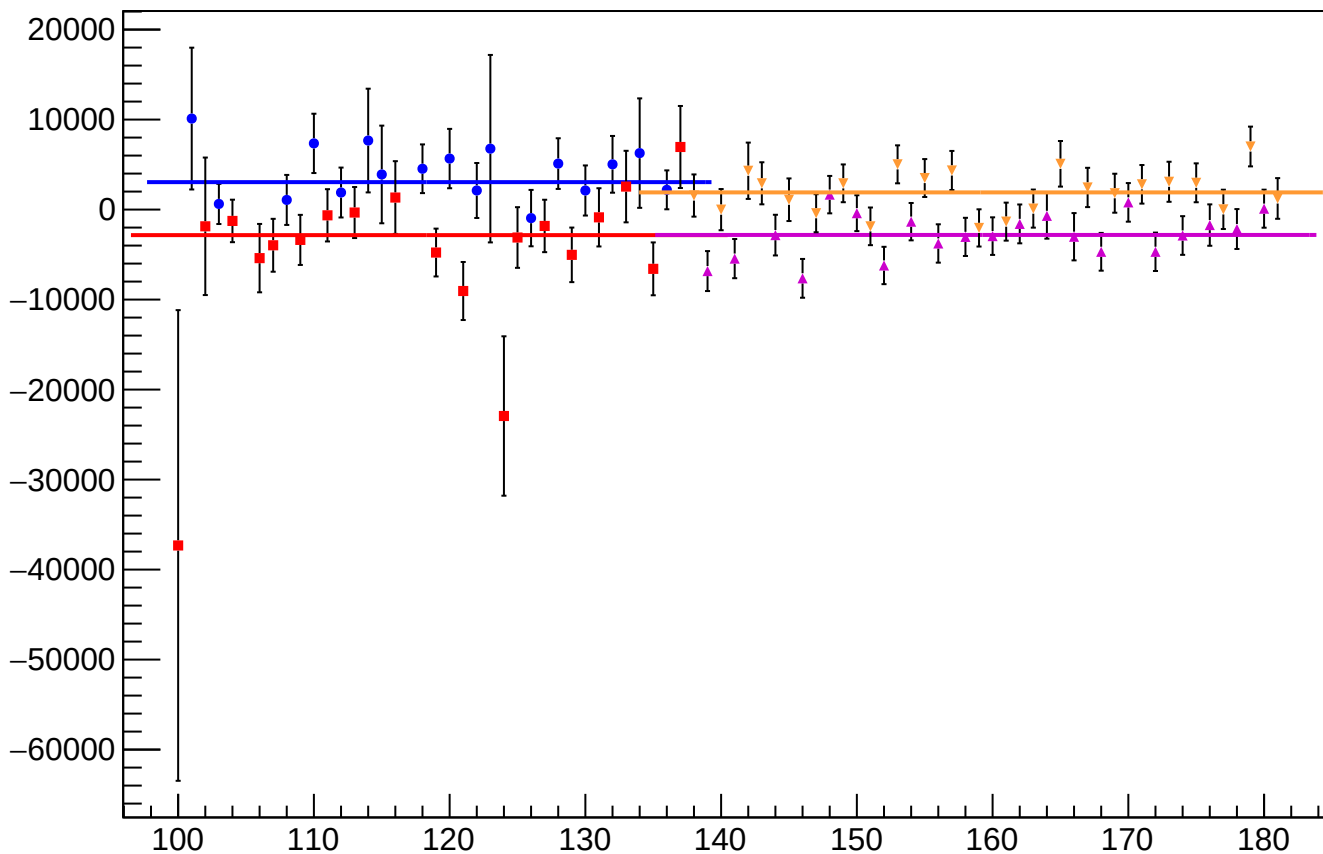
Left In: 4967.153 $\pm$ 0.876 χ^2 /NDF: 851571.7/20

+ sign 4048.012 $\pm$ 0.609 χ^2 /NDF: 3947286.4/39

All: 3995.458 $\pm$ 0.429 χ^2 /NDF: 8203259.8/79

- sign 3943.883 $\pm$ 0.603 χ^2 /NDF: 4241223.5/39

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1908.541 $\pm$ 462.120 χ^2 /NDF:25.6/22

Right Out: -2838.725 $\pm$ 765.884 χ^2 /NDF: 23.8/18

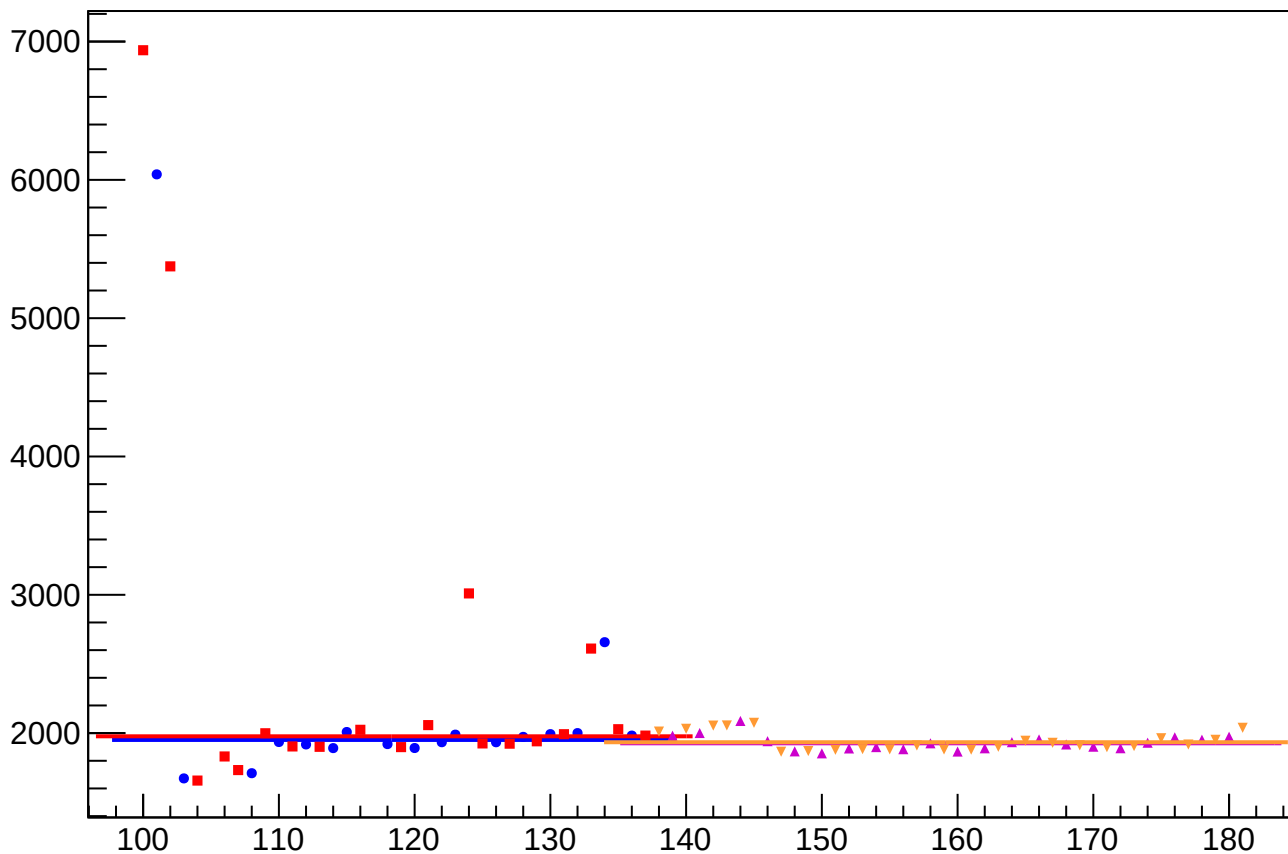
Left In: -2818.890 $\pm$ 473.675 χ^2 /NDF:26.9/20

+ sign 2209.229 $\pm$ 396.552 χ^2 /NDF: 36.5/39

All: -267.898 $\pm$ 282.606 χ^2 /NDF: 166.4/79

- sign -2824.378 $\pm$ 402.854 χ^2 /NDF: 50.7/39

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1934.080 $\pm$ 0.327 χ^2 /NDF: 38095.6/22

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

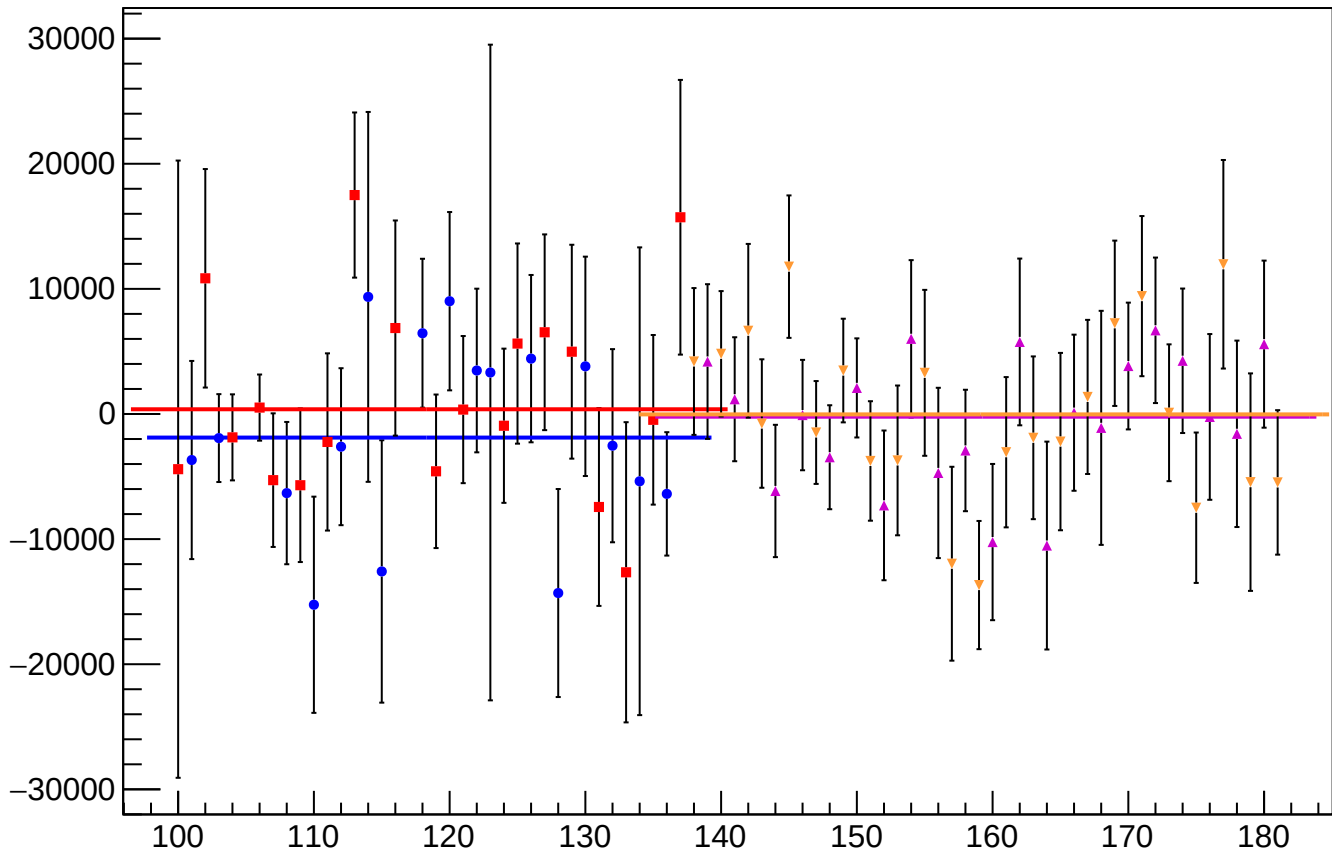
Left In: 1926.396 $\pm$ 0.335 χ^2 /NDF: 25222.0/20

+ sign 1938.459 $\pm$ 0.280 χ^2 /NDF: 653942.3/39

All: 1939.416 $\pm$ 0.200 χ^2 /NDF: 1293210.3/79

- sign 1940.404 $\pm$ 0.285 χ^2 /NDF: 639244.3/39

asym_atr_avg_correction_mean vs Slug



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

Left Out: -32.162 ± 1204.829 χ^2/NDF : 27.0/22

Right Out: 376.861 ± 1359.615 χ^2/NDF : 17.6/18

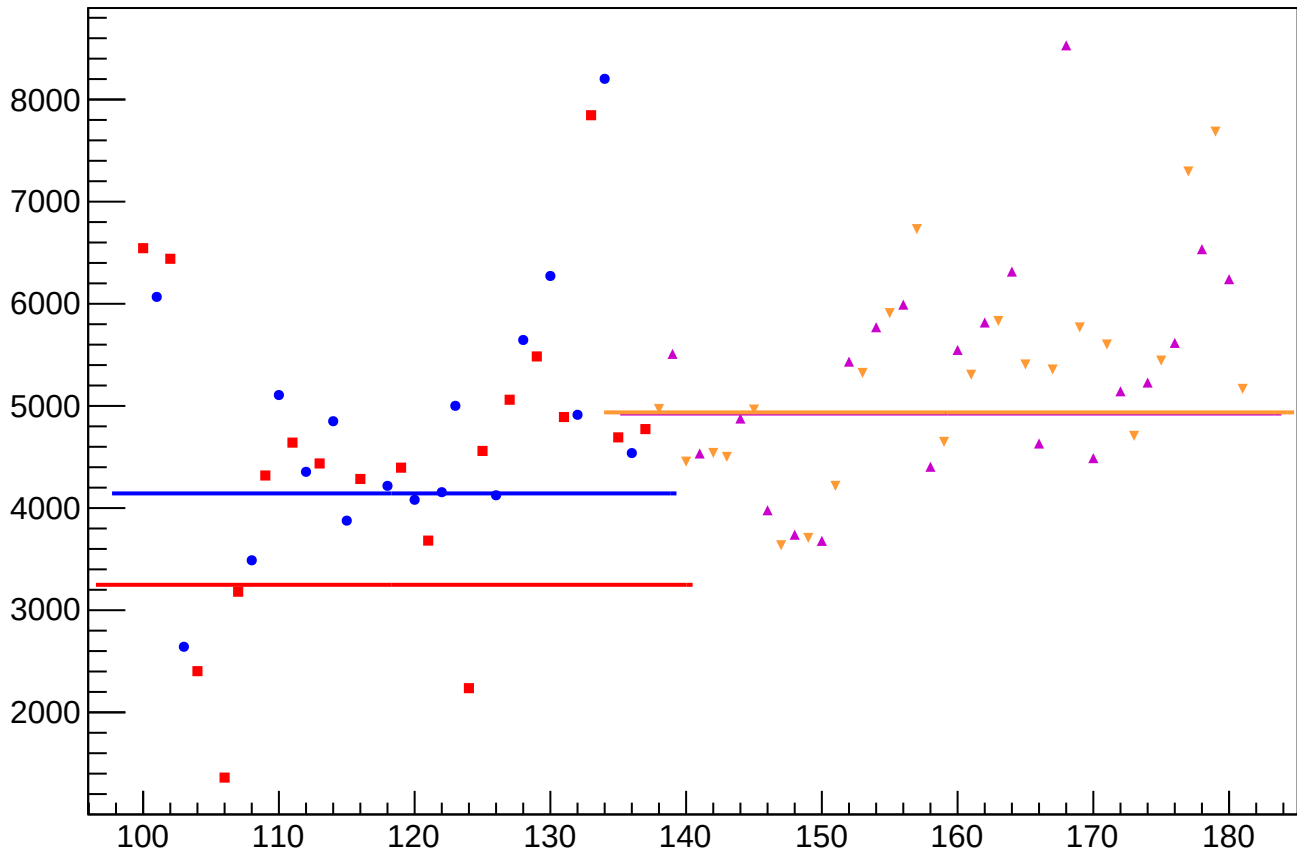
Left In: -215.707 ± 1236.036 χ^2/NDF : 14.3/20

+ sign -672.565 ± 974.661 χ^2/NDF : 41.9/39

All: -287.038 ± 666.937 χ^2/NDF : 74.2/79

- sign 52.428 ± 914.585 χ^2/NDF : 32.0/39

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4936.902+/-0.852 χ^2/NDF : 1123971.2/22

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

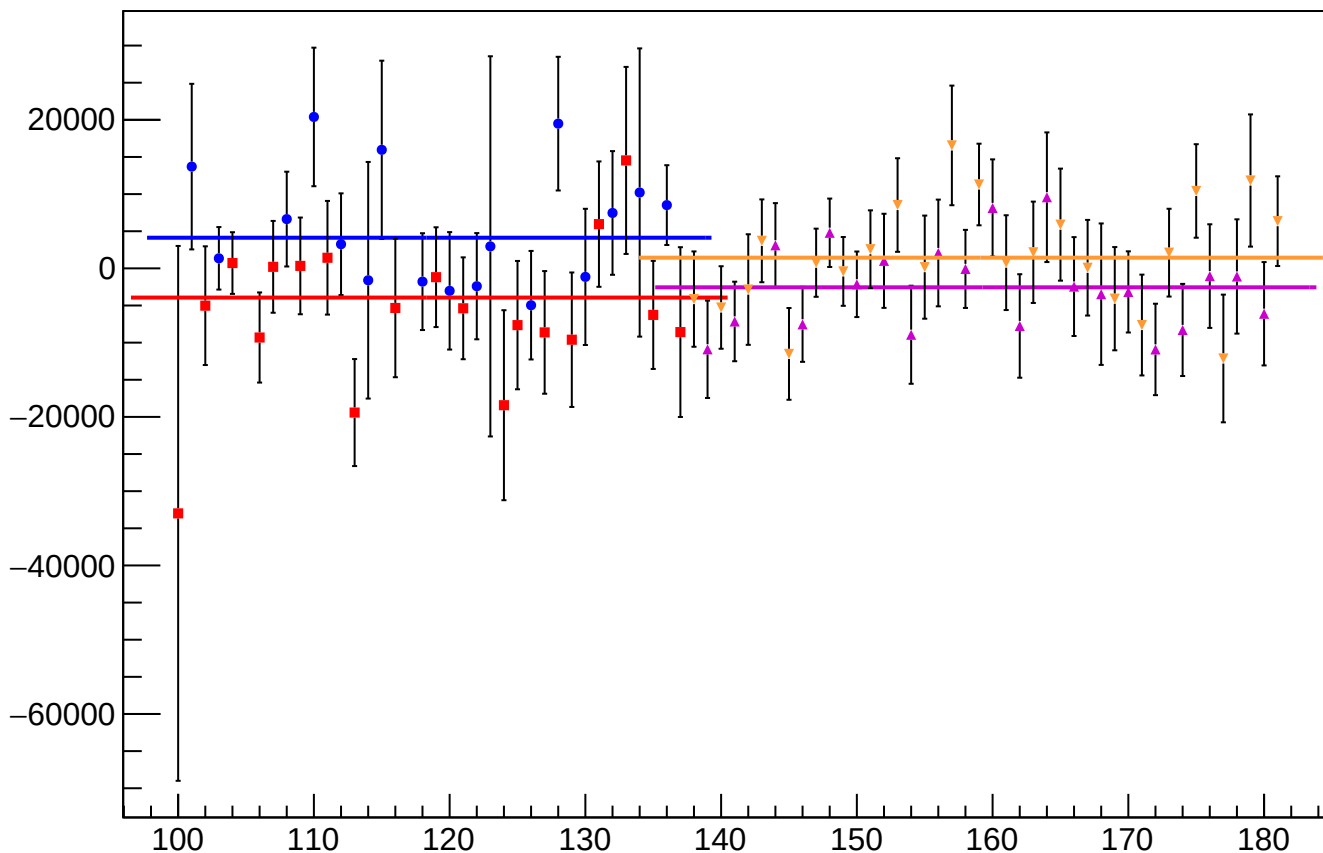
Left In: 4925.362+/-0.874 χ^2/NDF : 1235617.4/20

+ sign 4662.710+/-0.689 χ^2/NDF : 2279679.8/39

All: 4398.920+/-0.472 χ^2/NDF : 8073935.3/79

- sign 4166.647+/-0.647 χ^2/NDF : 5518757.5/39

asym_atr_avg_mean vs Slug



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

Left Out: 1439.562 $\pm$ 1295.622 χ^2 /NDF:24.8/22

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

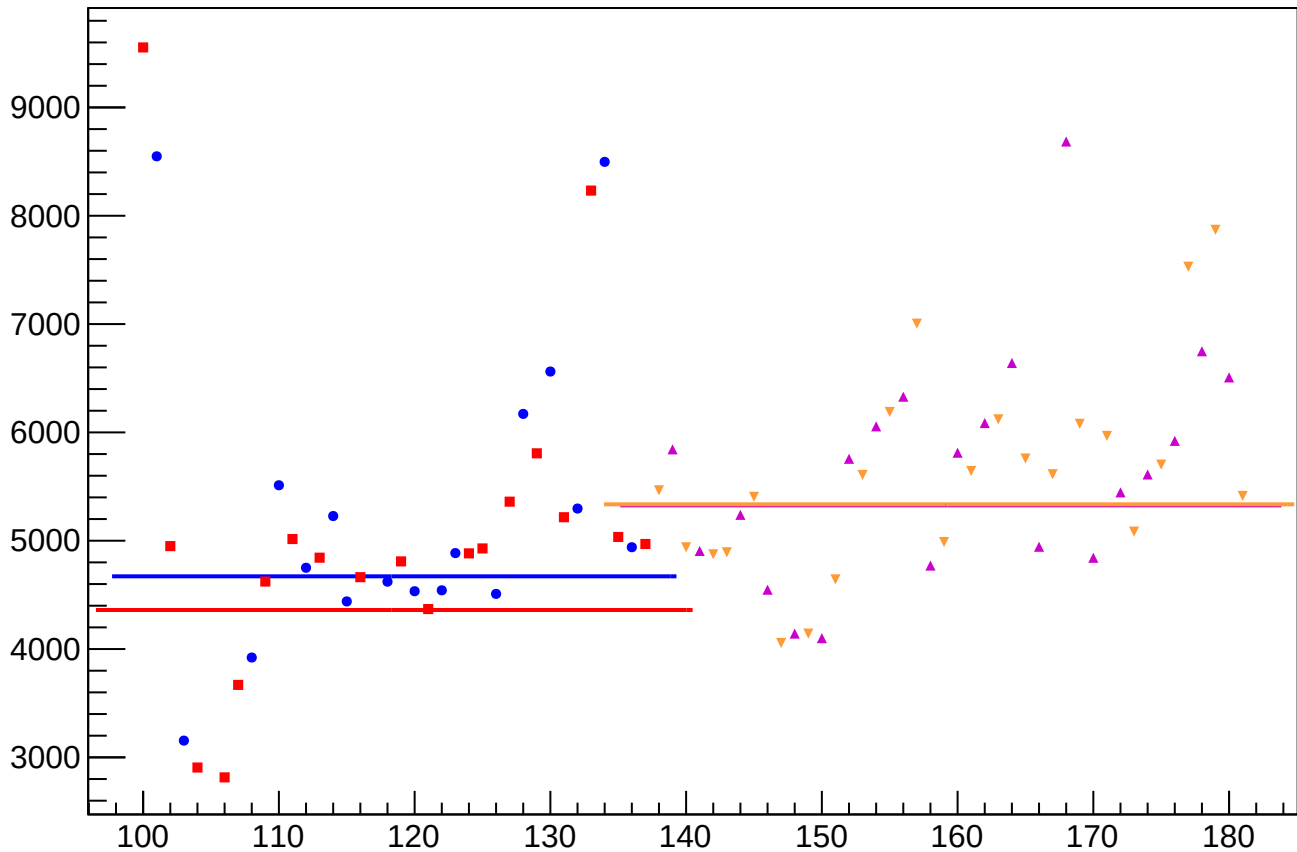
Left In: -2551.645 $\pm$ 1330.470 χ^2 /NDF:17.0/20

+ sign 2315.471 $\pm$ 1063.695 χ^2 /NDF: 39.9/39

All: -401.268 $\pm$ 748.562 χ^2 /NDF: 85.1/79

- sign -3066.827 $\pm$ 1053.628 χ^2 /NDF: 32.3/39

asym_atr_avg_rms vs Slug



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

Left Out: 5336.010 ± 0.916 χ^2/NDF : 866981.8/22

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

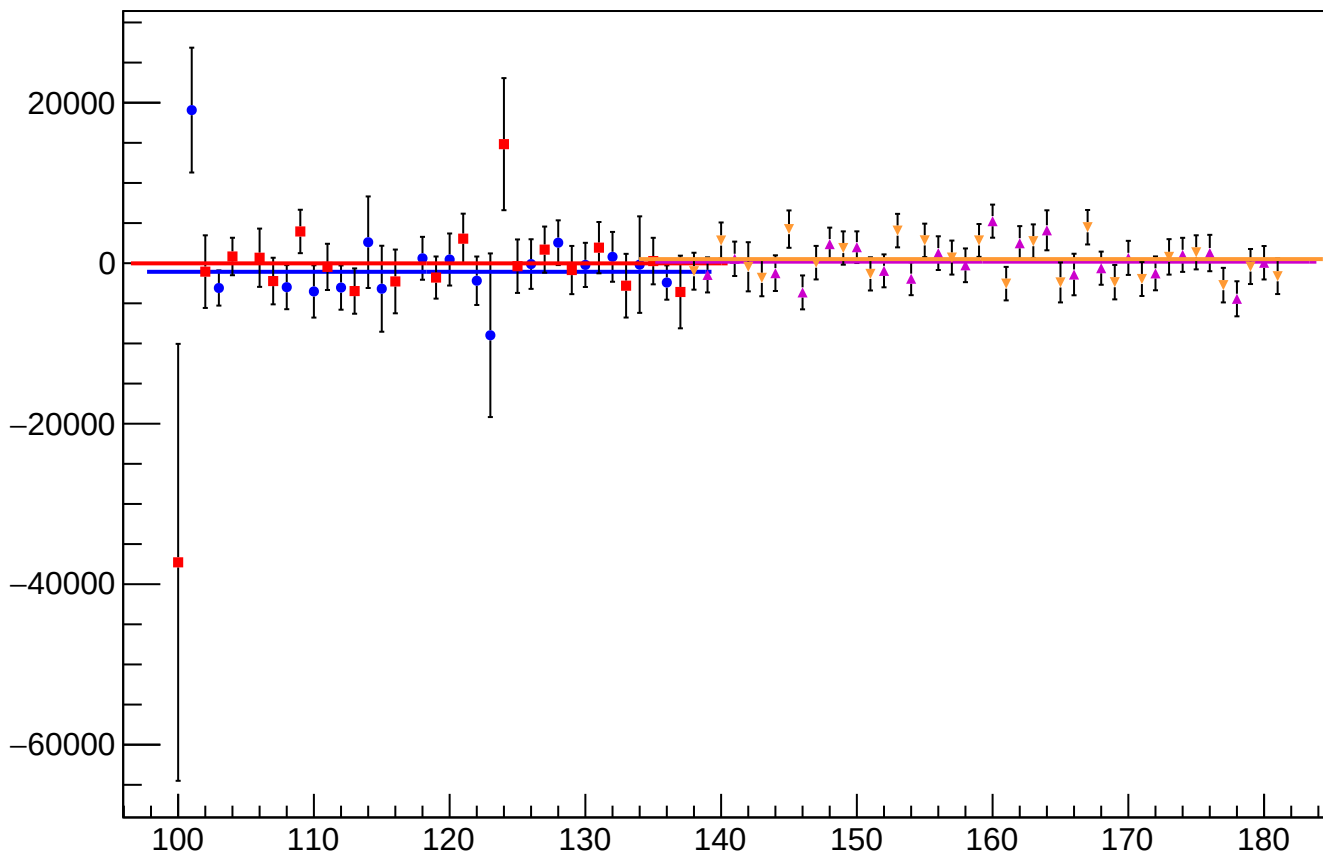
Left In: 5326.205 ± 0.941 χ^2/NDF : 951061.2/20

+ sign 5119.340 ± 0.752 χ^2/NDF : 1824684.3/39

All: 5040.522 ± 0.529 χ^2/NDF : 4027284.9/79

- sign 4963.524 ± 0.743 χ^2/NDF : 2180892.2/39

dit_asym_atr_dd_mean vs Slug



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

Left Out: 510.789 ± 455.727 χ^2/NDF : 26.7/22

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

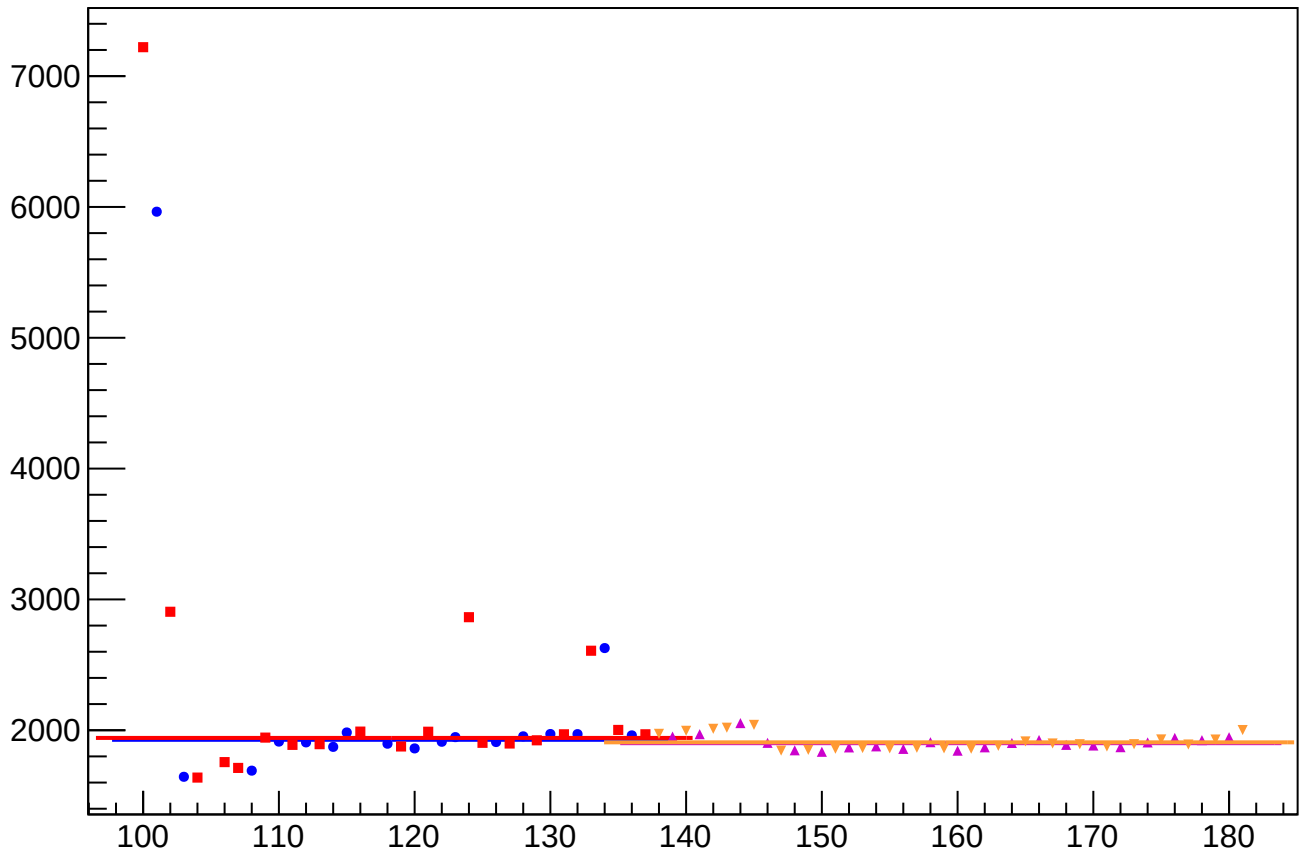
Left In: 190.677 ± 467.438 χ^2/NDF : 23.5/20

+ sign 94.779 ± 391.247 χ^2/NDF : 43.6/39

All: 113.002 ± 278.448 χ^2/NDF : 80.4/79

- sign 131.706 ± 396.373 χ^2/NDF : 36.8/39

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1907.542+/-0.322 χ^2/NDF : 32613.5/22

+ sign 1912.629+/-0.277 χ^2/NDF : 650677.7/39

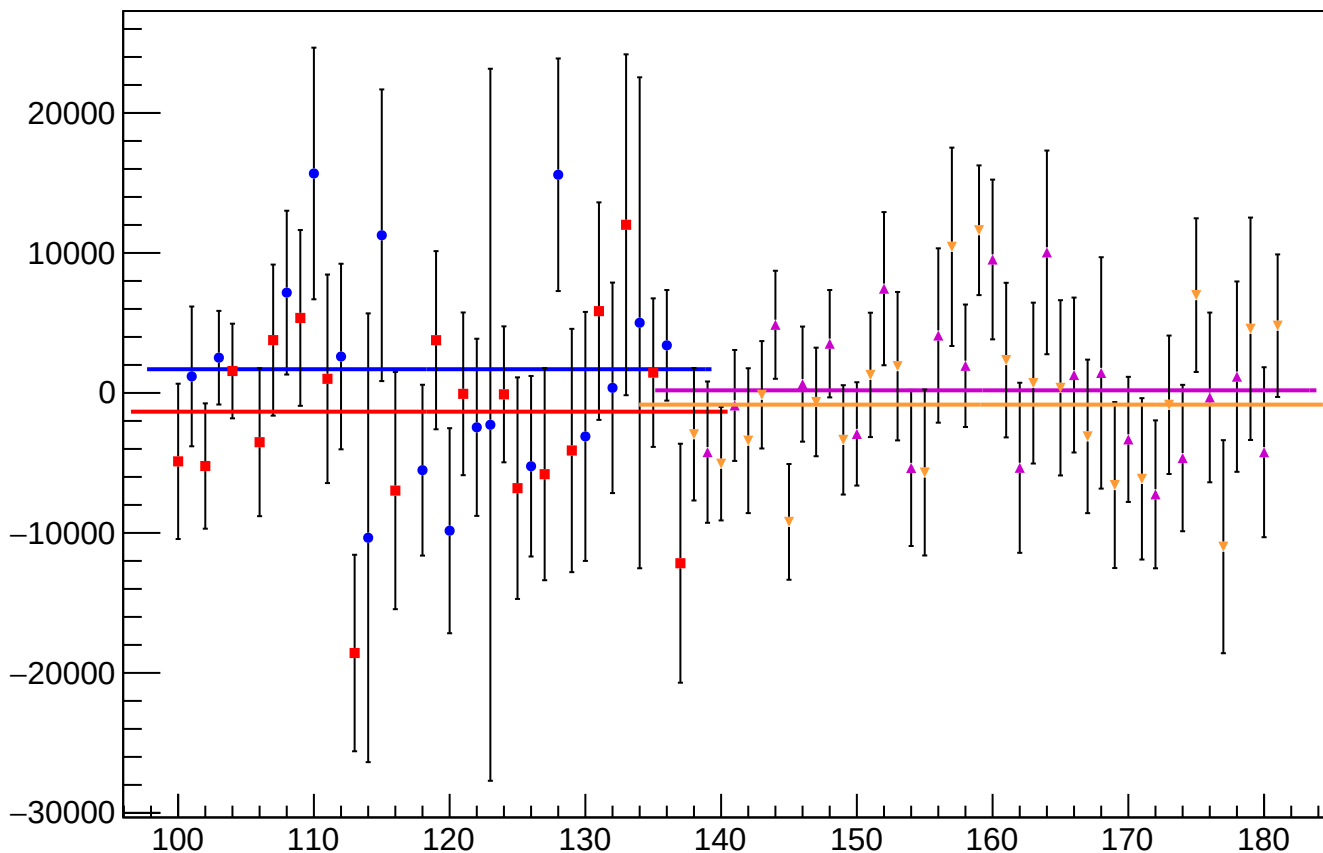
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1912.530+/-0.197 χ^2/NDF : 981783.1/79

- sign 1912.428+/-0.280 χ^2/NDF : 331105.1/39

Left In: 1901.146+/-0.331 χ^2/NDF : 22595.0/20

asym_atr_dd_correction_mean vs Slug



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

Left Out: -835.055 $\pm$ 1048.977 χ^2/NDF : 24.9/22

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

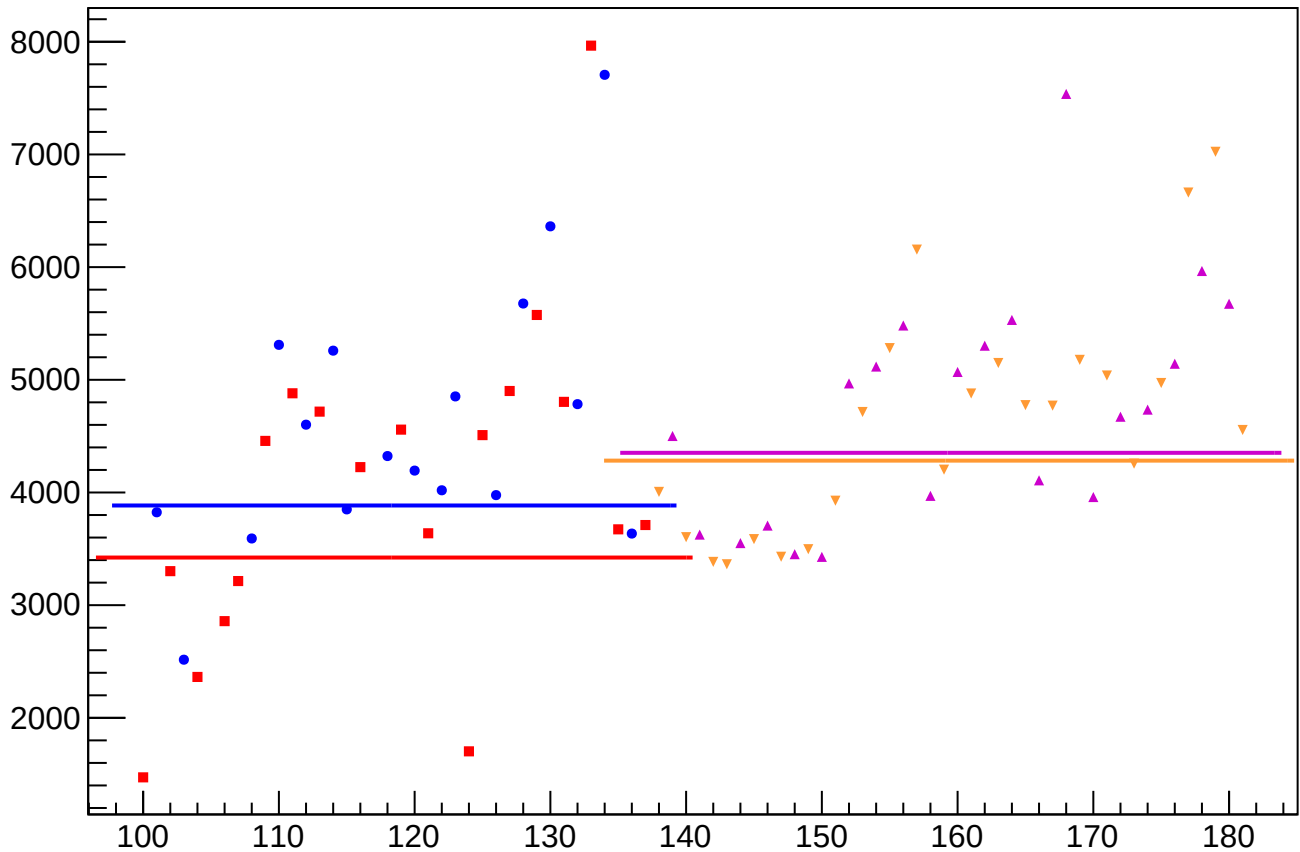
Left In: 186.041 $\pm$ 1093.299 χ^2/NDF : 16.5/20

+ sign -41.977 $\pm$ 869.075 χ^2/NDF : 40.4/39

All: -227.877 $\pm$ 609.239 χ^2/NDF : 74.0/79

- sign -407.511 $\pm$ 854.303 χ^2/NDF : 33.6/39

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4282.795+/-0.742 χ^2/NDF : 1343749.7/22

+ sign 4157.926+/-0.615 χ^2/NDF : 2260688.5/39

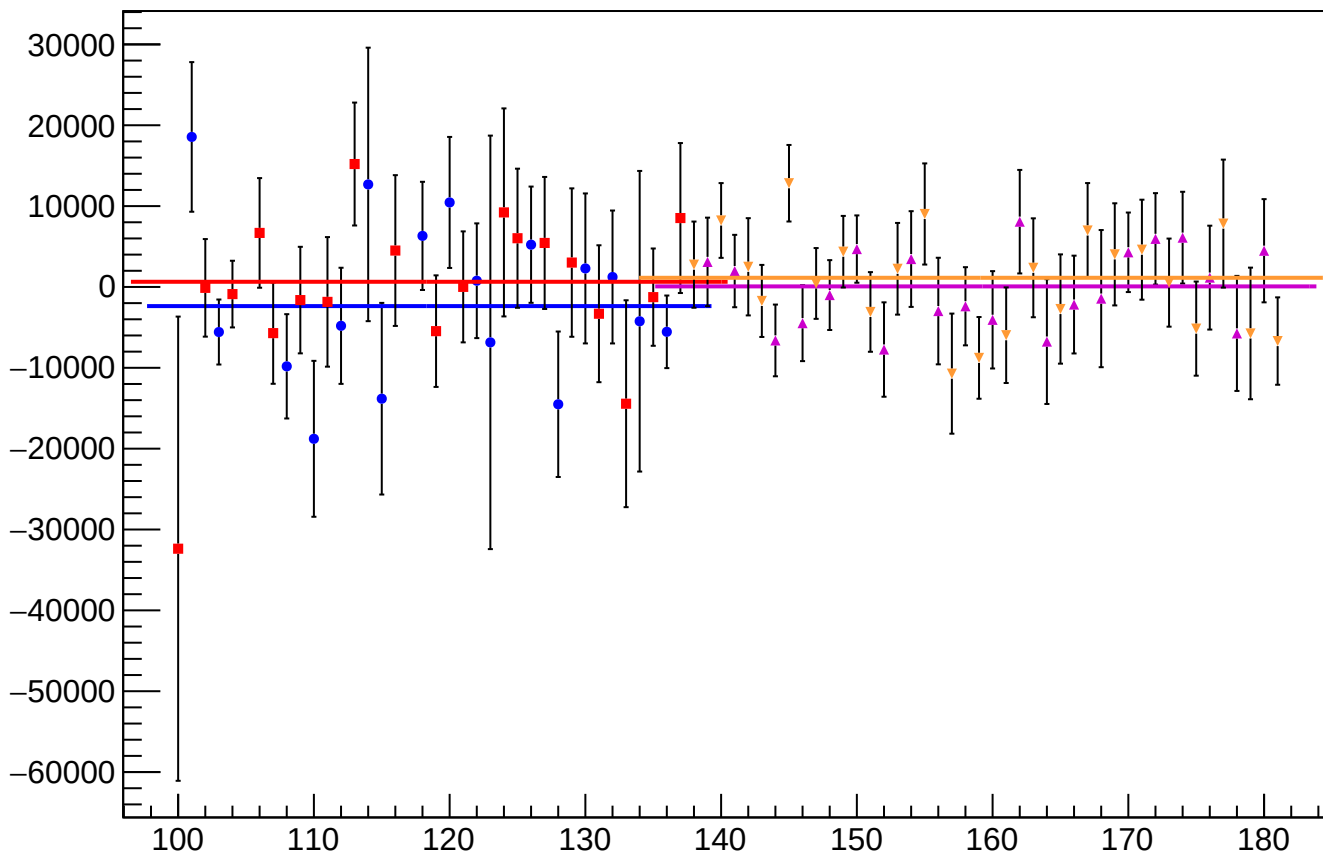
Right Out: 3422.628+/-0.968 χ^2/NDF : 1590296.5/18

All: 4072.589+/-0.431 χ^2/NDF : 5744595.2/79

Left In: 4352.068+/-0.773 χ^2/NDF : 1292823.2/20

- sign 3990.130+/-0.604 χ^2/NDF : 3445990.0/39

asym_atr_dd_mean vs Slug



Right In: -2367.526 $\pm$ 1801.942 χ^2 /NDF: 20.1/16

Left Out: 1134.306 $\pm$ 1155.448 χ^2 /NDF: 26.4/22

Right Out: 640.916 $\pm$ 1690.165 χ^2 /NDF: 11.8/18

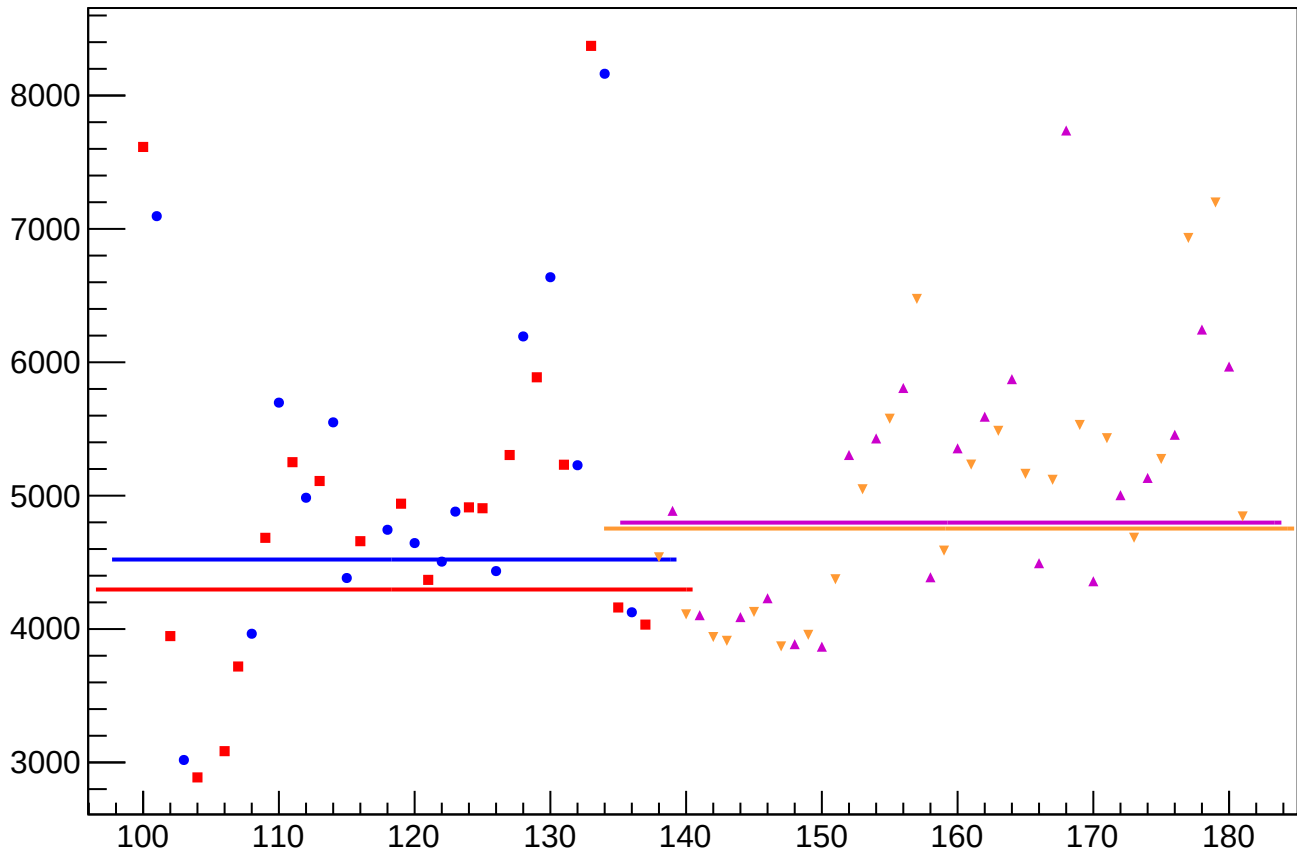
Left In: 69.380 $\pm$ 1198.120 χ^2 /NDF: 14.7/20

+ sign 113.987 $\pm$ 972.660 χ^2 /NDF: 49.2/39

All: 186.898 $\pm$ 689.460 χ^2 /NDF: 75.8/79

- sign 260.528 $\pm$ 977.444 χ^2 /NDF: 26.6/39

asym_atr_dd_rms vs Slug



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

Left Out: 4753.405+/-0.817 χ^2/NDF : 952827.0/22

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

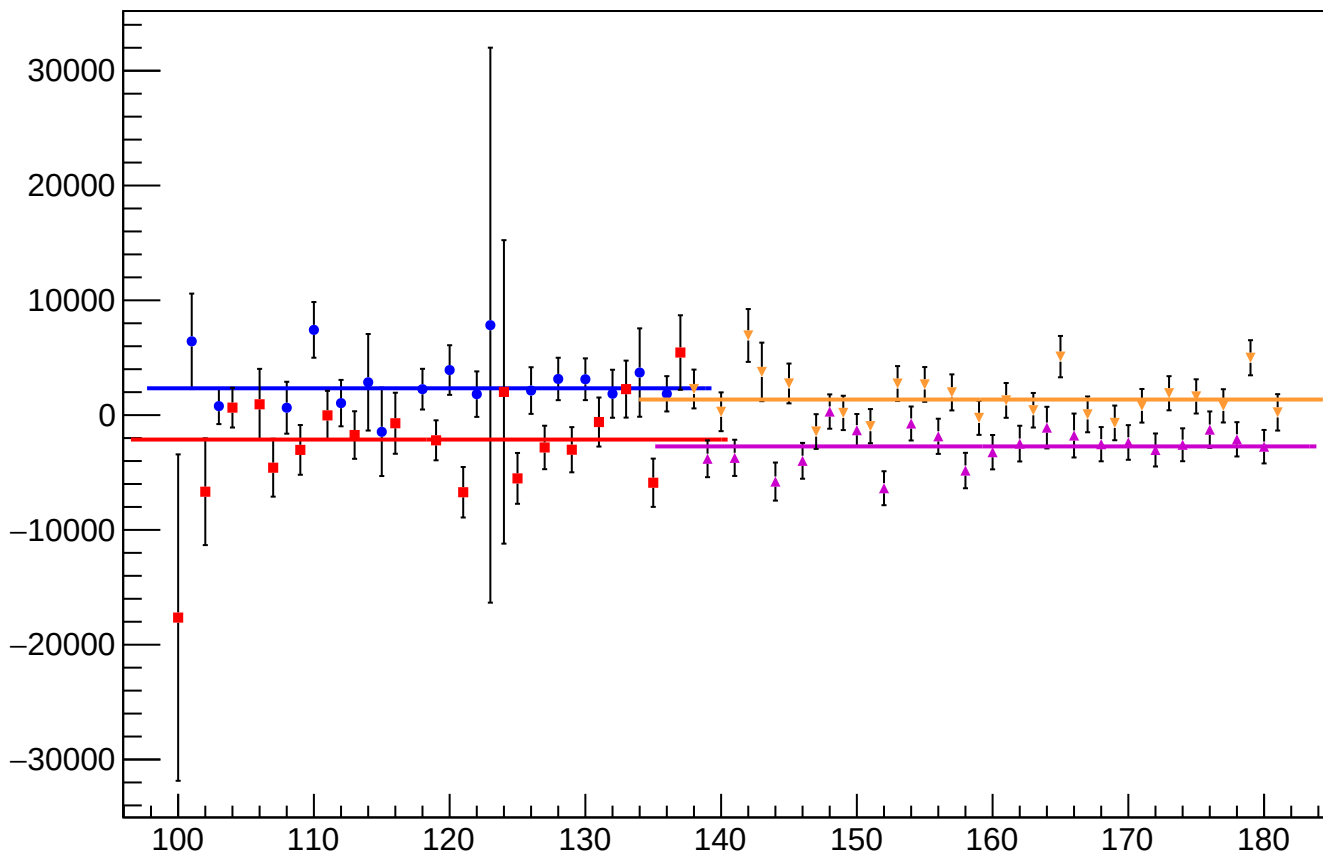
Left In: 4798.008+/-0.847 χ^2/NDF : 945334.0/20

+ sign 4685.757+/-0.688 χ^2/NDF : 1755030.8/39

All: 4657.480+/-0.487 χ^2/NDF : 3595038.9/79

- sign 4629.031+/-0.690 χ^2/NDF : 1836617.2/39

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: 1357.435 $\pm$ 330.680 χ^2 /NDF:31.3/22

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

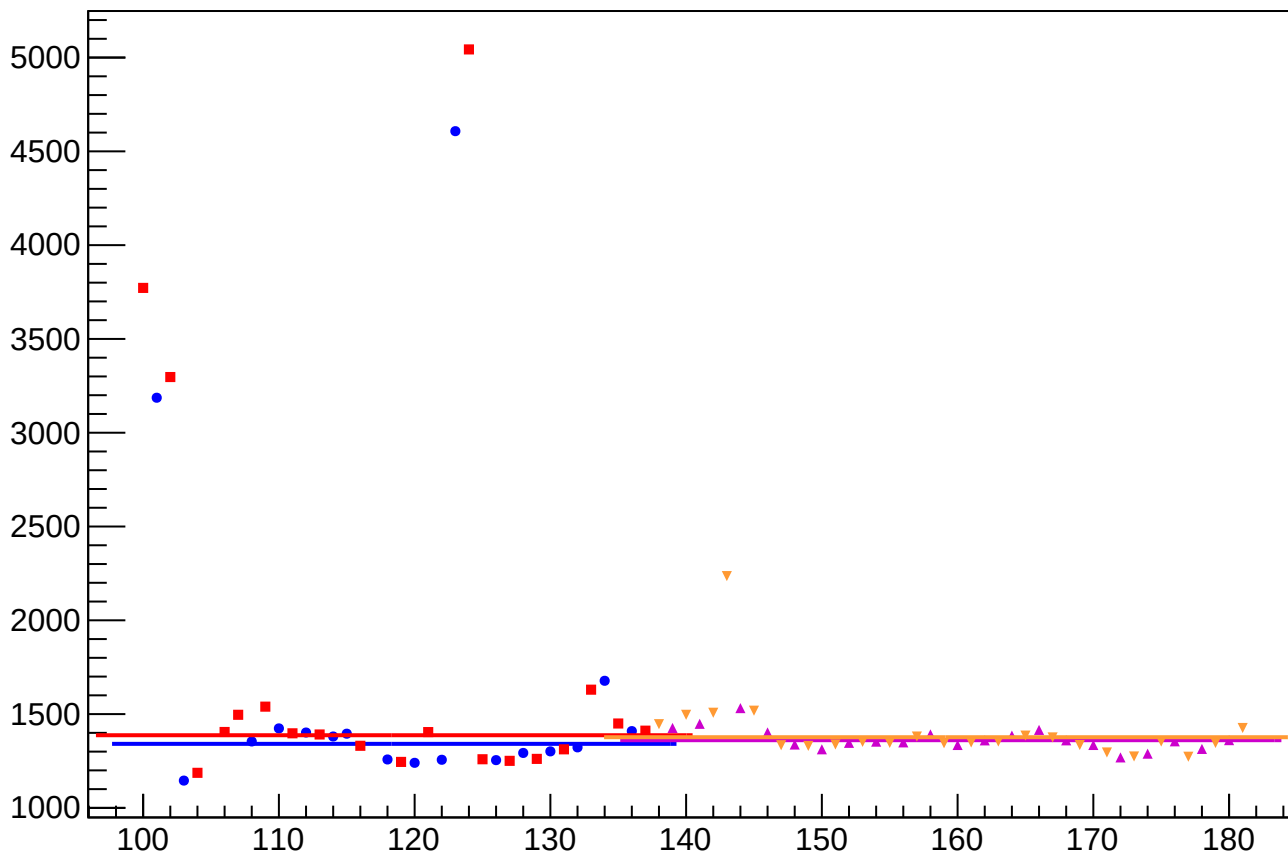
Left In: -2726.537 $\pm$ 335.406 χ^2 /NDF:22.5/20

+ sign 1631.063 $\pm$ 280.719 χ^2 /NDF: 43.4/39

All: -434.175 $\pm$ 199.927 χ^2 /NDF: 204.1/79

- sign -2559.970 $\pm$ 284.805 χ^2 /NDF: 50.9/39

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: 1376.729 $\pm$ 0.234 χ^2 /NDF: 299302.9/22

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

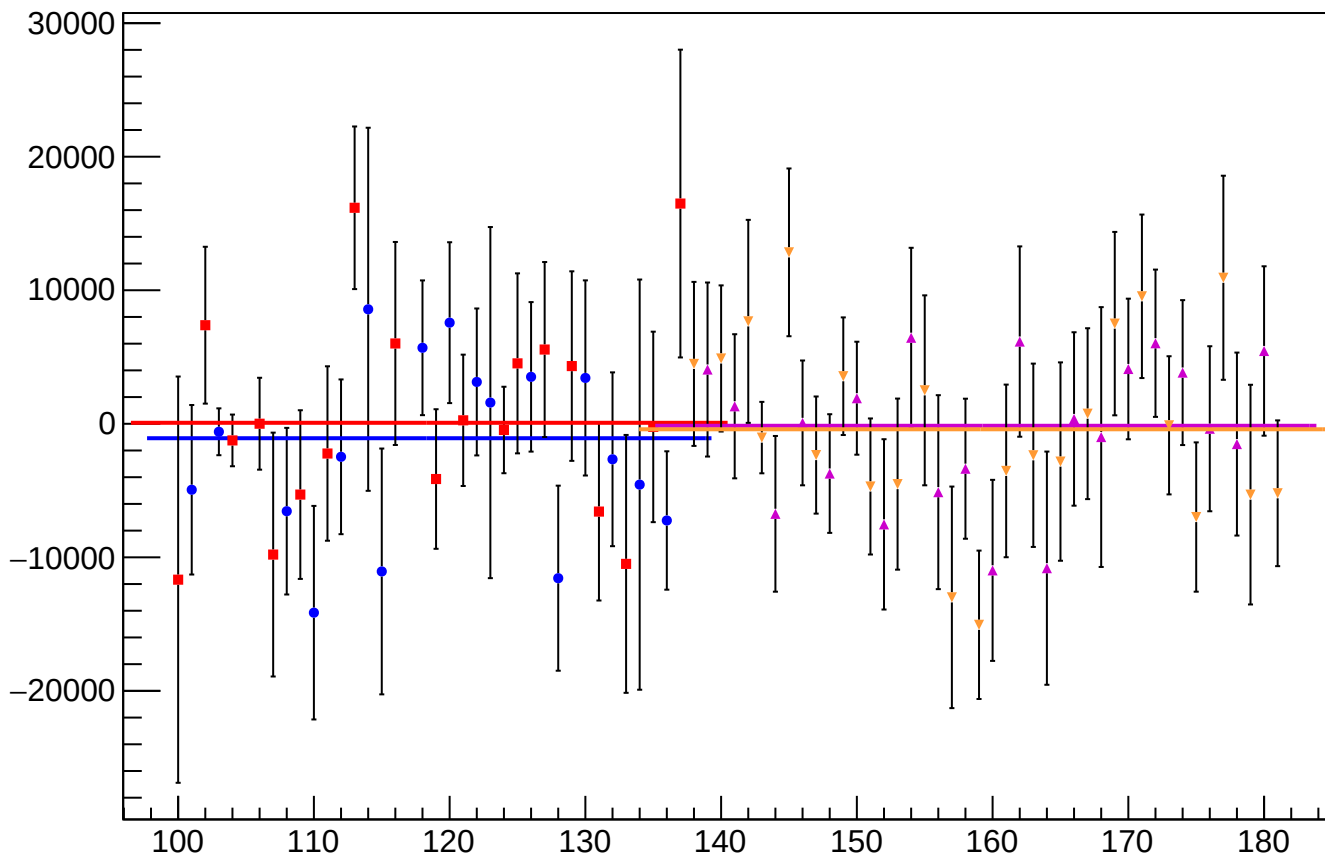
Left In: 1360.908 $\pm$ 0.237 χ^2 /NDF: 54456.7/20

+ sign 1366.853 $\pm$ 0.198 χ^2 /NDF: 809961.4/39

All: 1367.561 $\pm$ 0.141 χ^2 /NDF: 1518106.7/79

- sign 1368.289 $\pm$ 0.201 χ^2 /NDF: 708119.5/39

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: -411.531 $\pm$ 1157.813 χ^2 /NDF: 27.9/22

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

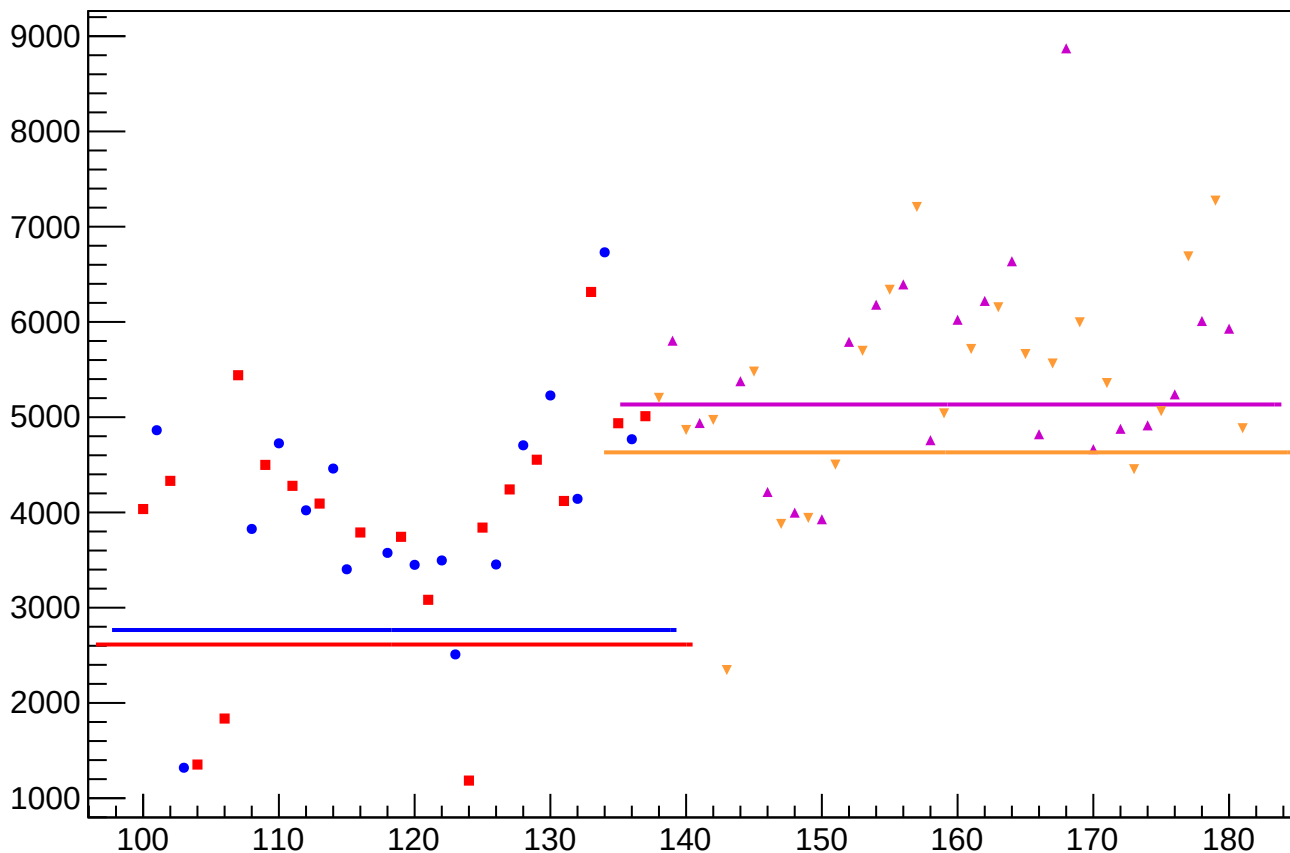
Left In: -149.328 $\pm$ 1284.859 χ^2 /NDF: 13.9/20

+ sign -730.879 $\pm$ 837.325 χ^2 /NDF: 43.0/39

All: -380.966 $\pm$ 595.442 χ^2 /NDF: 75.9/79

- sign -22.983 $\pm$ 846.923 χ^2 /NDF: 32.6/39

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4630.637+/-0.819 χ^2 /NDF: 2718492.7/22

Right Out: 2613.368+/-0.796 χ^2 /NDF: 3339918.9/18

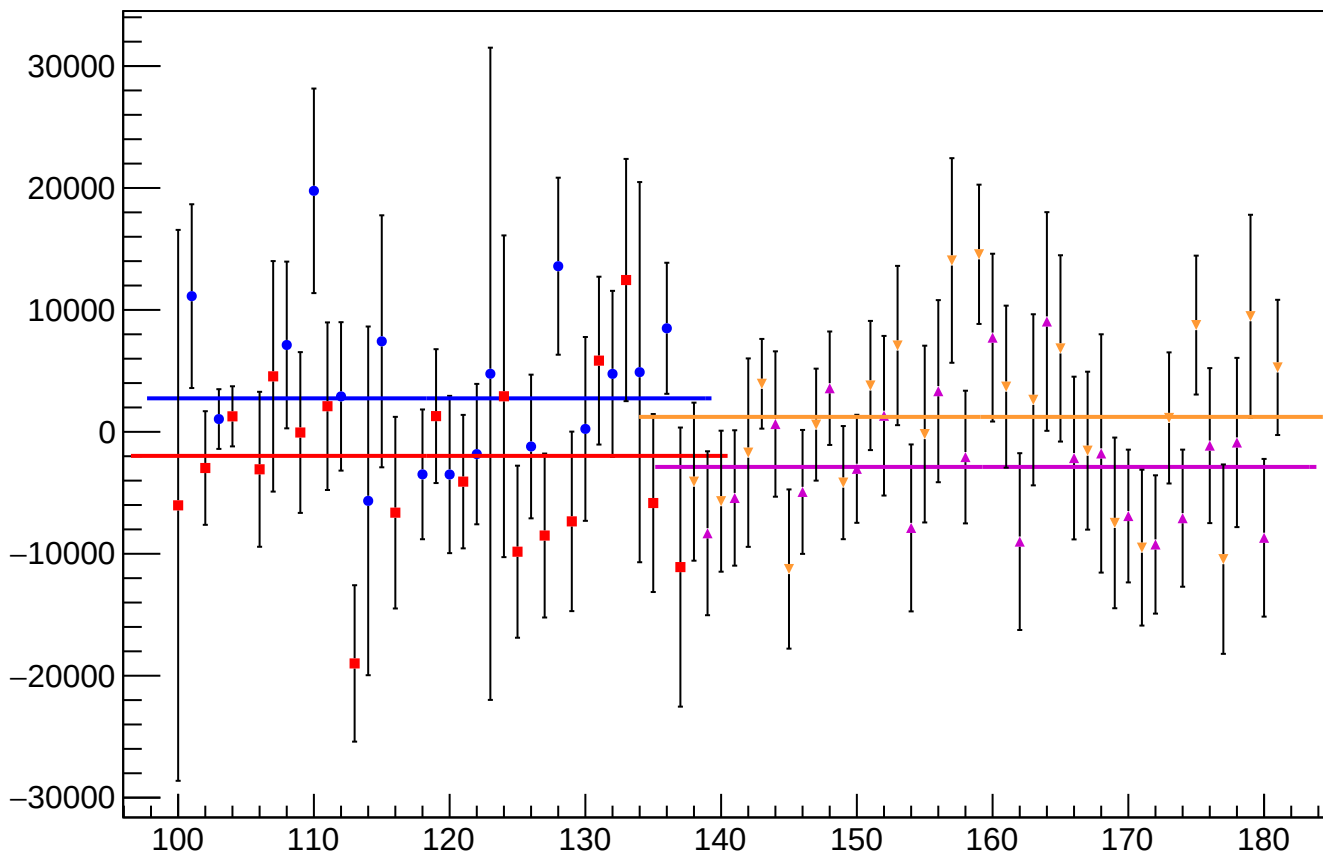
Left In: 5133.442+/-0.909 χ^2 /NDF: 1066083.1/20

+ sign 3741.100+/-0.592 χ^2 /NDF: 8132562.6/39

All: 3724.891+/-0.421 χ^2 /NDF: 16891070.1/7

- sign 3708.308+/-0.599 χ^2 /NDF: 8756991.3/39

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1226.457+/-1247.590 χ^2/NDF : 27.5/22

Right Out: -1971.156+/-1381.709 χ^2/NDF : 17.8/18

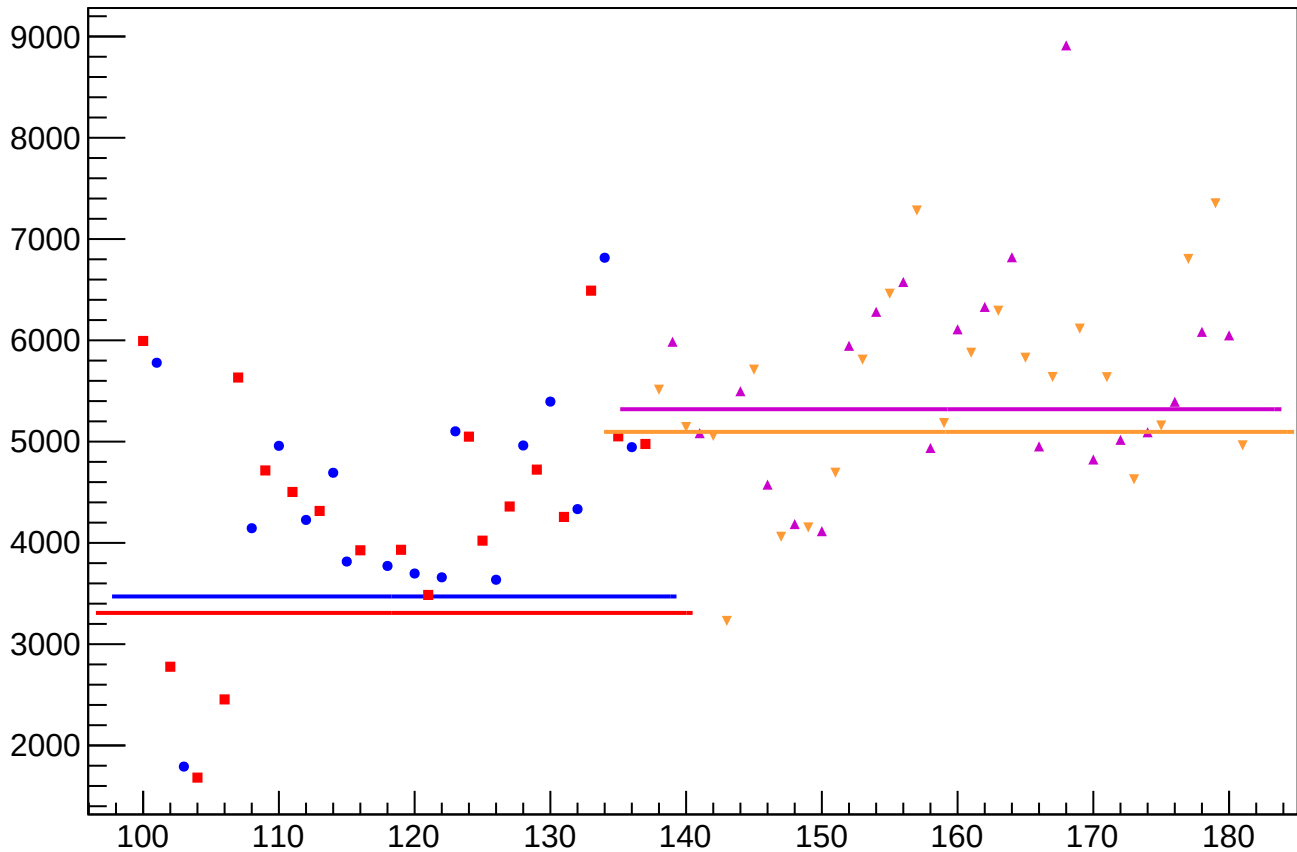
Left In: -2876.280+/-1328.776 χ^2/NDF : 13.2/20

+ sign 1875.547+/-944.779 χ^2/NDF : 41.9/39

All: -253.483+/-672.600 χ^2/NDF : 83.4/79

- sign -2441.387+/-957.753 χ^2/NDF : 31.2/39

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5096.211+/-0.882 χ^2/NDF : 1403116.9/22

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

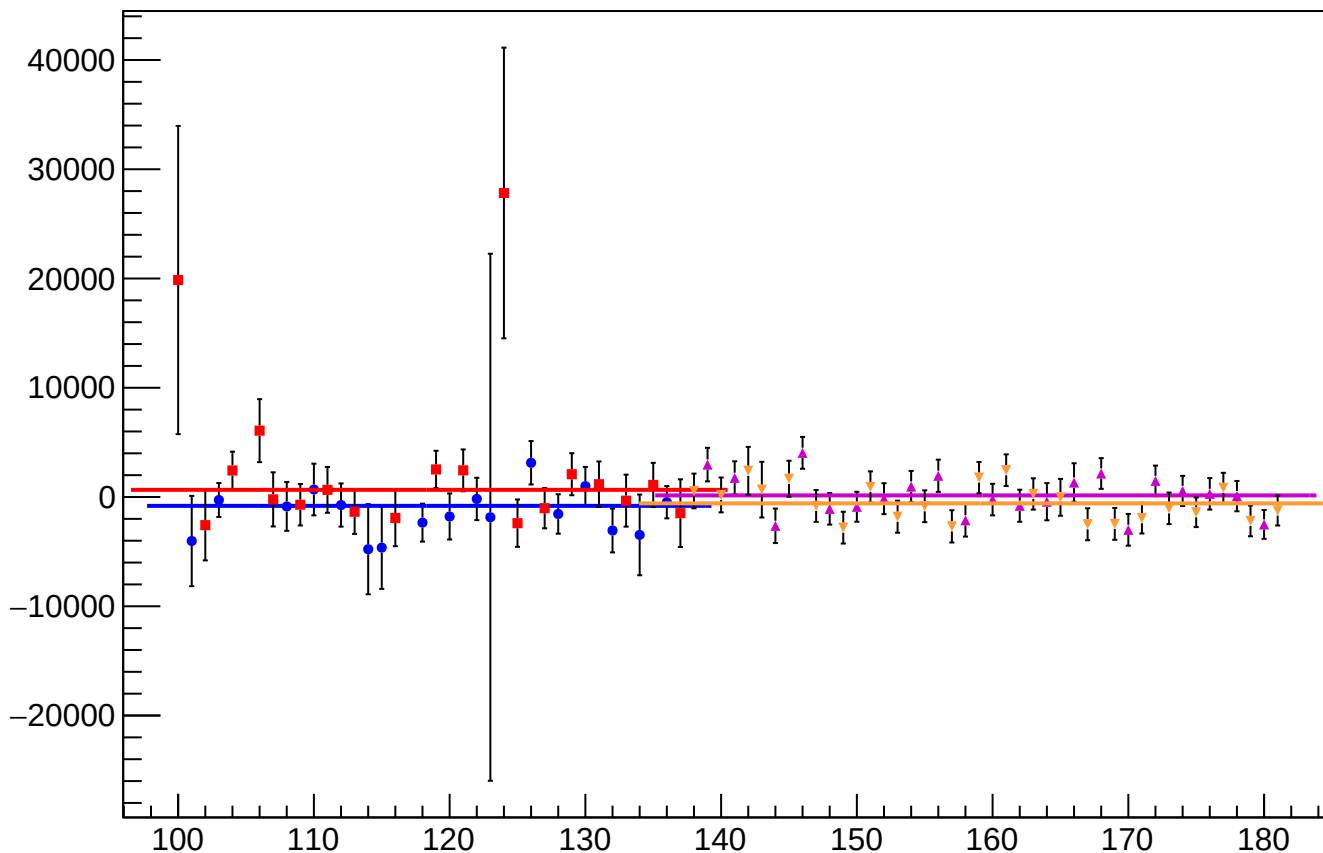
Left In: 5319.808+/-0.940 χ^2/NDF : 931775.4/20

+ sign 4403.070+/-0.668 χ^2/NDF : 4618369.6/39

All: 4373.918+/-0.475 χ^2/NDF : 9690955.6/79

- sign 4344.224+/-0.674 χ^2/NDF : 5068742.2/39

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -581.013 ± 313.232 χ^2/NDF : 25.9/22

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

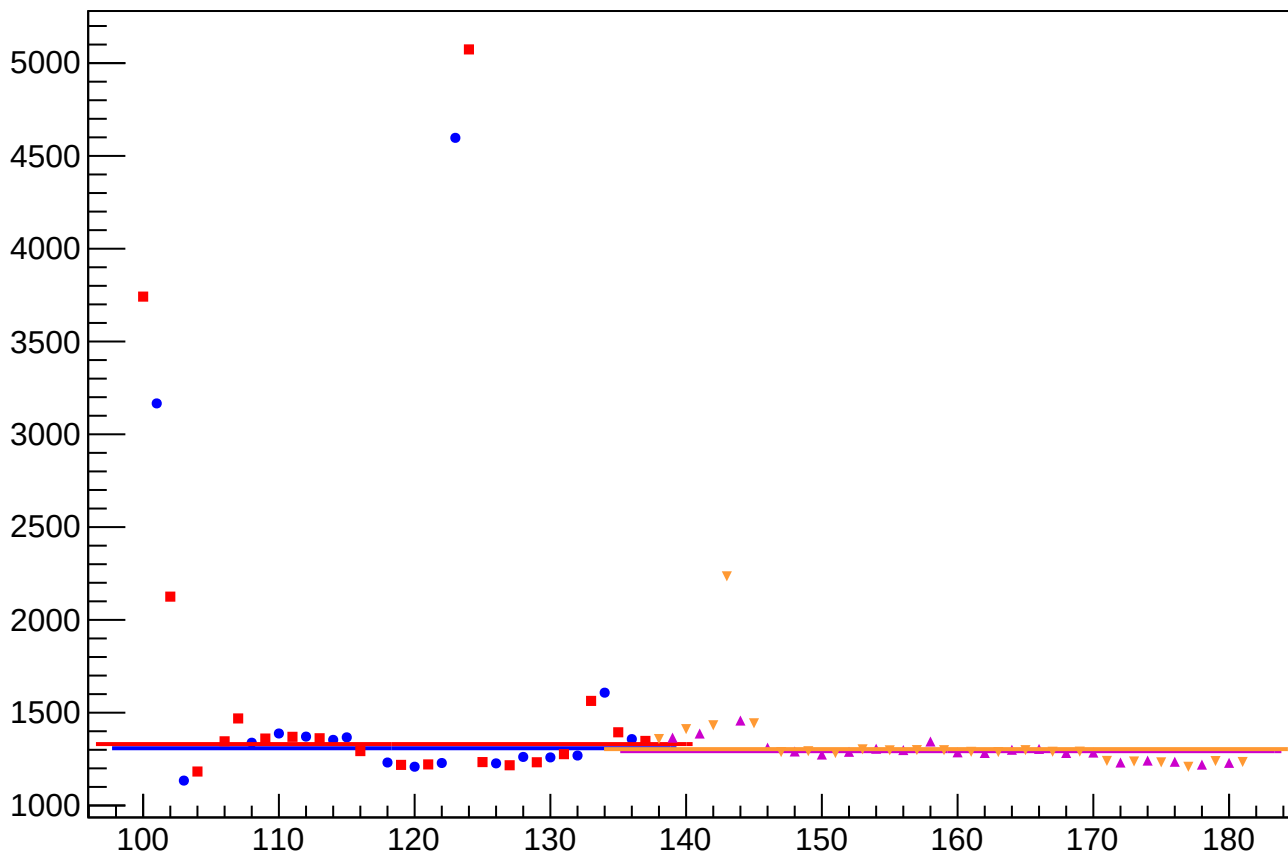
Left In: 147.884 ± 318.559 χ^2/NDF : 33.1/20

+ sign -642.028 ± 268.064 χ^2/NDF : 37.2/39

All: -181.476 ± 190.530 χ^2/NDF : 97.4/79

- sign 288.728 ± 270.858 χ^2/NDF : 54.2/39

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: 1303.730 $\pm$ 0.221 χ^2 /NDF:334249.4/22

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

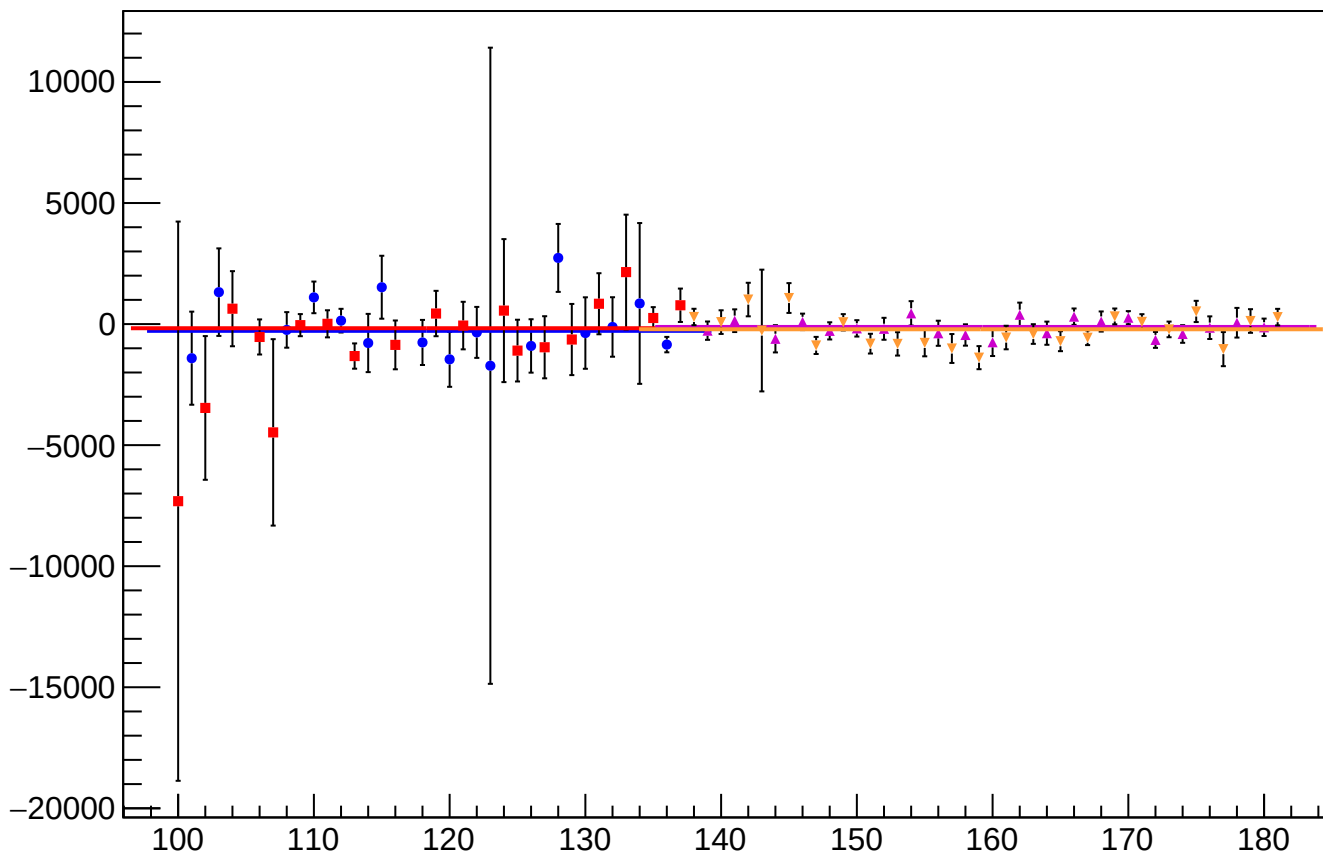
Left In: 1292.669 $\pm$ 0.225 χ^2 /NDF:57758.5/20

+ sign 1304.971 $\pm$ 0.190 χ^2 /NDF: 840911.7/39

All: 1304.120 $\pm$ 0.135 χ^2 /NDF: 1322520.4/79

- sign 1303.250 $\pm$ 0.192 χ^2 /NDF: 481567.9/39

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -214.191+/-87.283 χ^2/NDF : 40.9/22

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

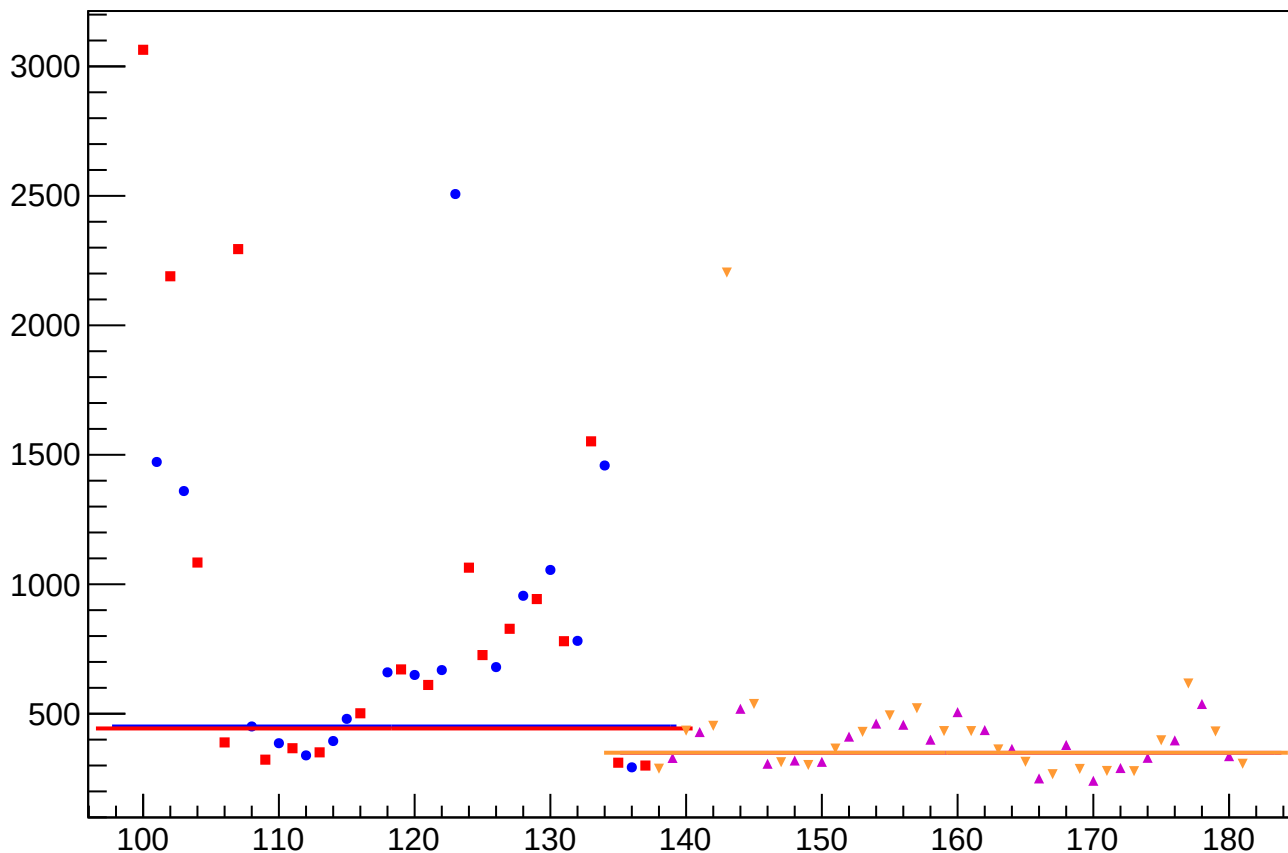
Left In: -119.014+/-88.043 χ^2/NDF : 13.7/20

+ sign -224.678+/-79.876 χ^2/NDF : 59.0/39

All: -176.509+/-56.547 χ^2/NDF : 88.2/79

- sign -128.113+/-80.063 χ^2/NDF : 28.5/39

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 349.365 ± 0.062 χ^2/NDF : 2823259.6/22

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

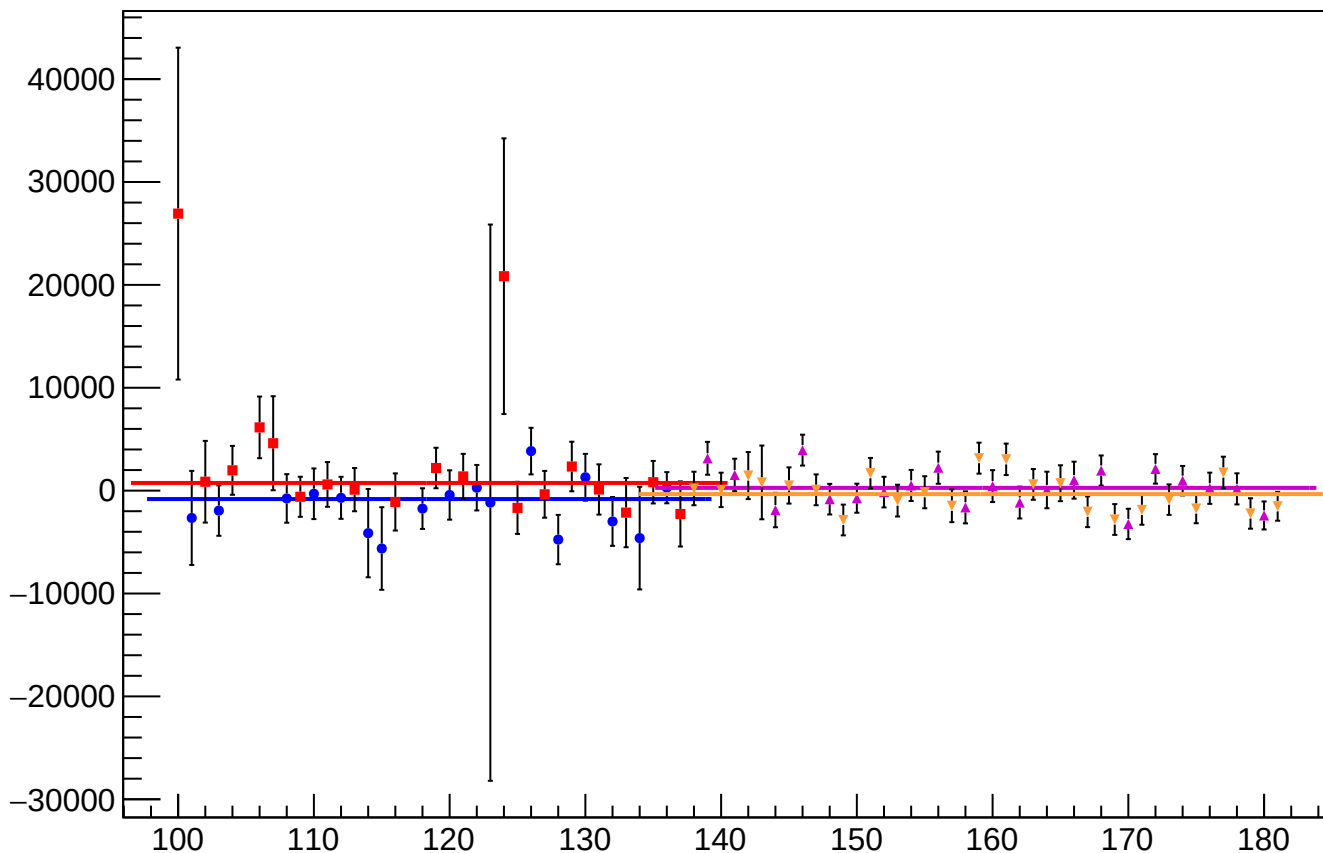
Left In: 348.777 ± 0.062 χ^2/NDF : 1561651.2/20

+ sign 365.819 ± 0.056 χ^2/NDF : 6258259.2/39

All: 365.460 ± 0.040 χ^2/NDF : 11688574.8/79

- sign 365.099 ± 0.057 χ^2/NDF : 5430234.4/39

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -335.084+/-328.812 χ^2/NDF : 28.1/22

Right Out: 746.365+/-595.659 χ^2/NDF : 14.1/18

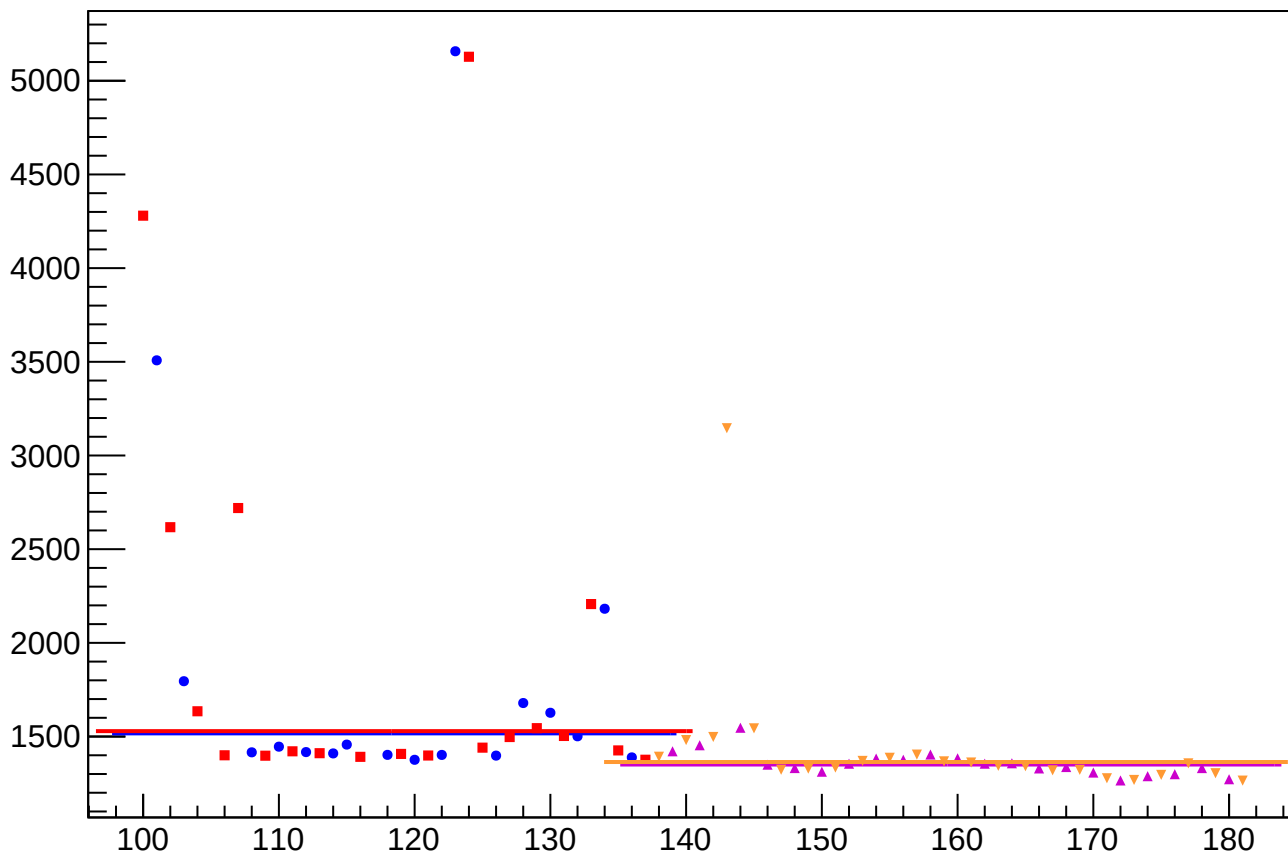
Left In: 265.948+/-332.857 χ^2/NDF : 29.5/20

+ sign -446.086+/-288.479 χ^2/NDF : 41.3/39

All: -35.891+/-204.720 χ^2/NDF : 89.4/79

- sign 380.267+/-290.568 χ^2/NDF : 44.0/39

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935+/-0.425 $\chi^2/\text{NDF}: 541039.6/16$

Left Out: 1364.051+/-0.233 $\chi^2/\text{NDF}: 575055.0/22$

Right Out: 1528.856+/-0.421 $\chi^2/\text{NDF}: 630181.6/18$

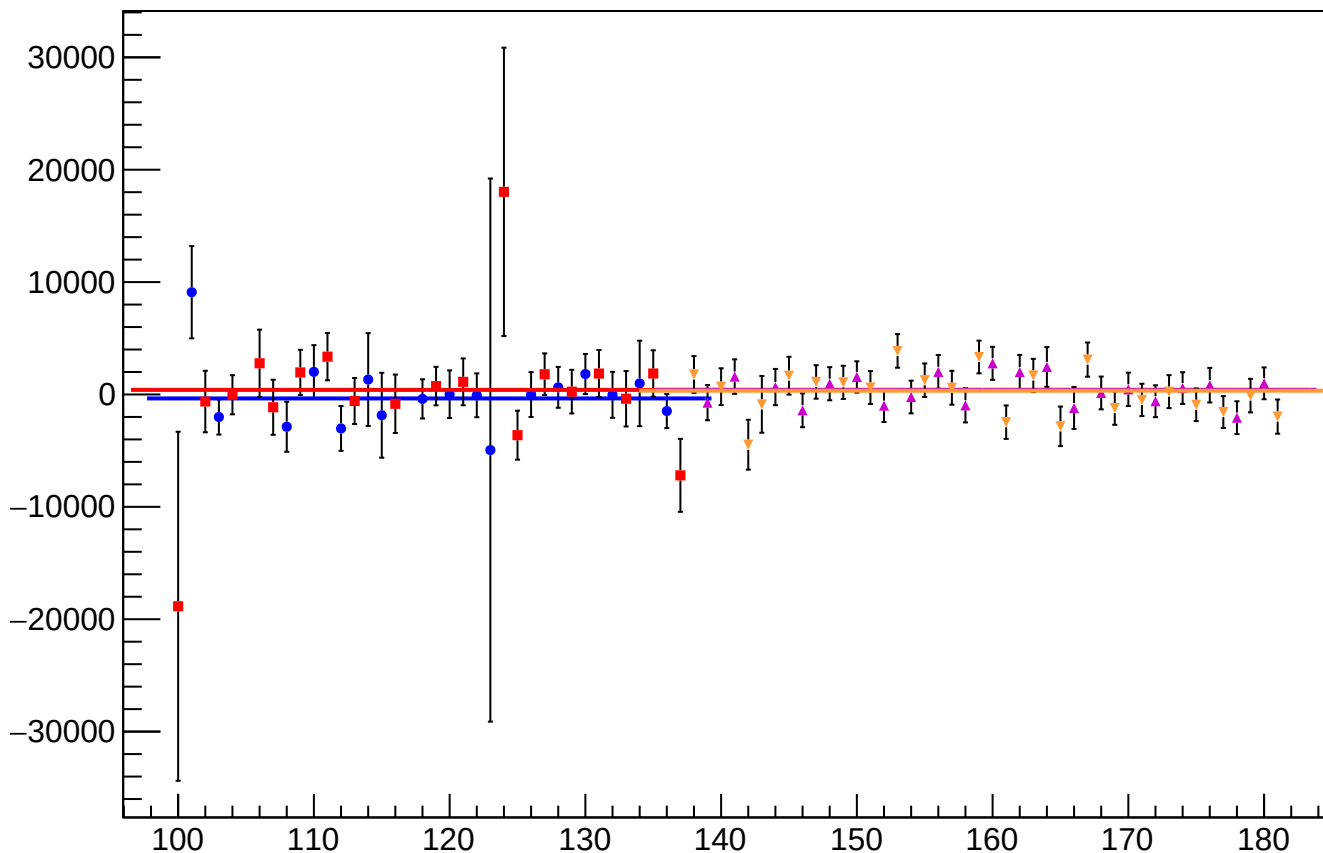
Left In: 1350.649+/-0.235 $\chi^2/\text{NDF}: 68623.2/20$

+ sign 1399.258+/-0.204 $\chi^2/\text{NDF}: 1215663.3/39$

All: 1396.179+/-0.145 $\chi^2/\text{NDF}: 2051343.8/79$

- sign 1393.055+/-0.205 $\chi^2/\text{NDF}: 835221.5/39$

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 335.169 ± 323.374 χ^2/NDF : 34.5/22

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

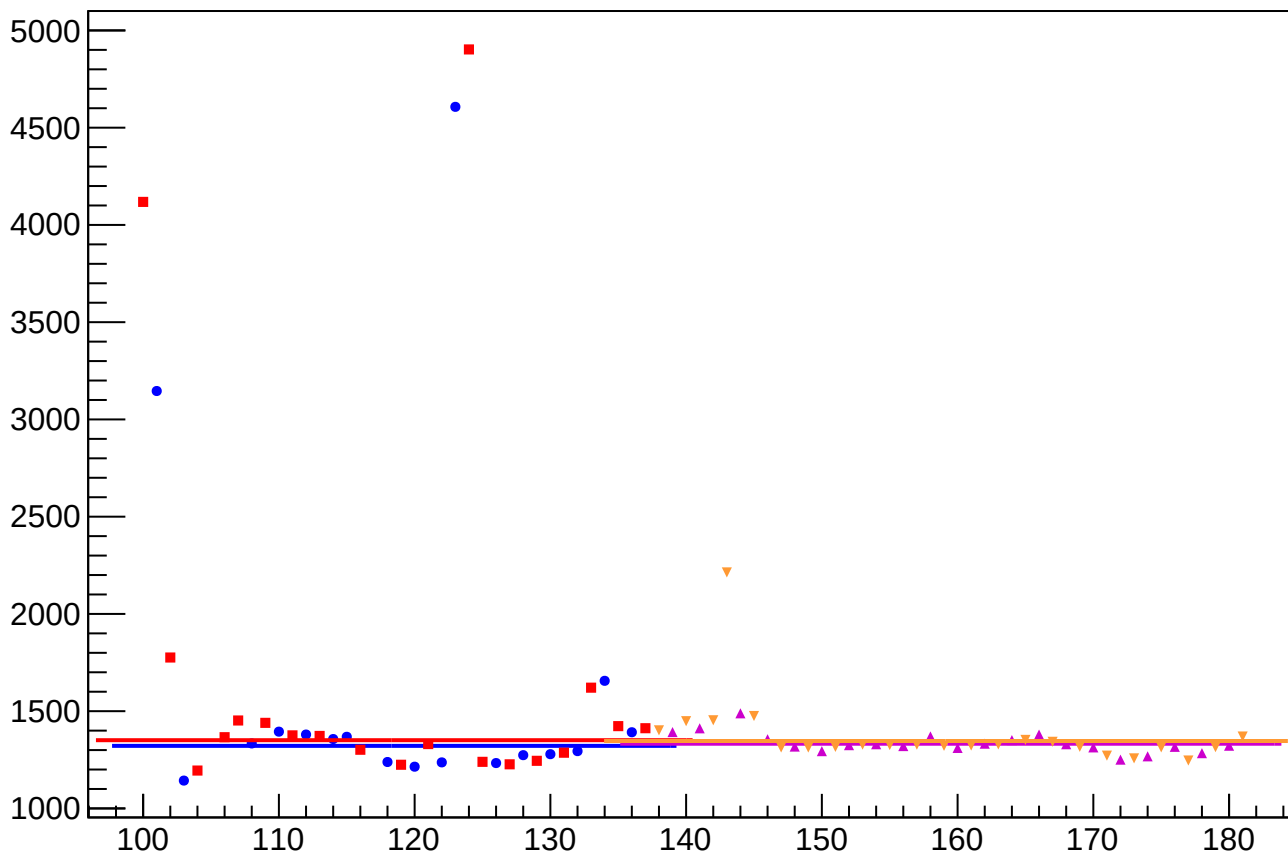
Left In: 417.497 ± 328.370 χ^2/NDF : 15.9/20

+ sign 144.977 ± 275.092 χ^2/NDF : 49.1/39

All: 278.408 ± 195.524 χ^2/NDF : 83.9/79

- sign 414.632 ± 277.956 χ^2/NDF : 34.3/39

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1346.626+/-0.229 χ^2/NDF : 293540.2/22

Right Out: 1350.773+/-0.369 χ^2/NDF : 349883.8/18

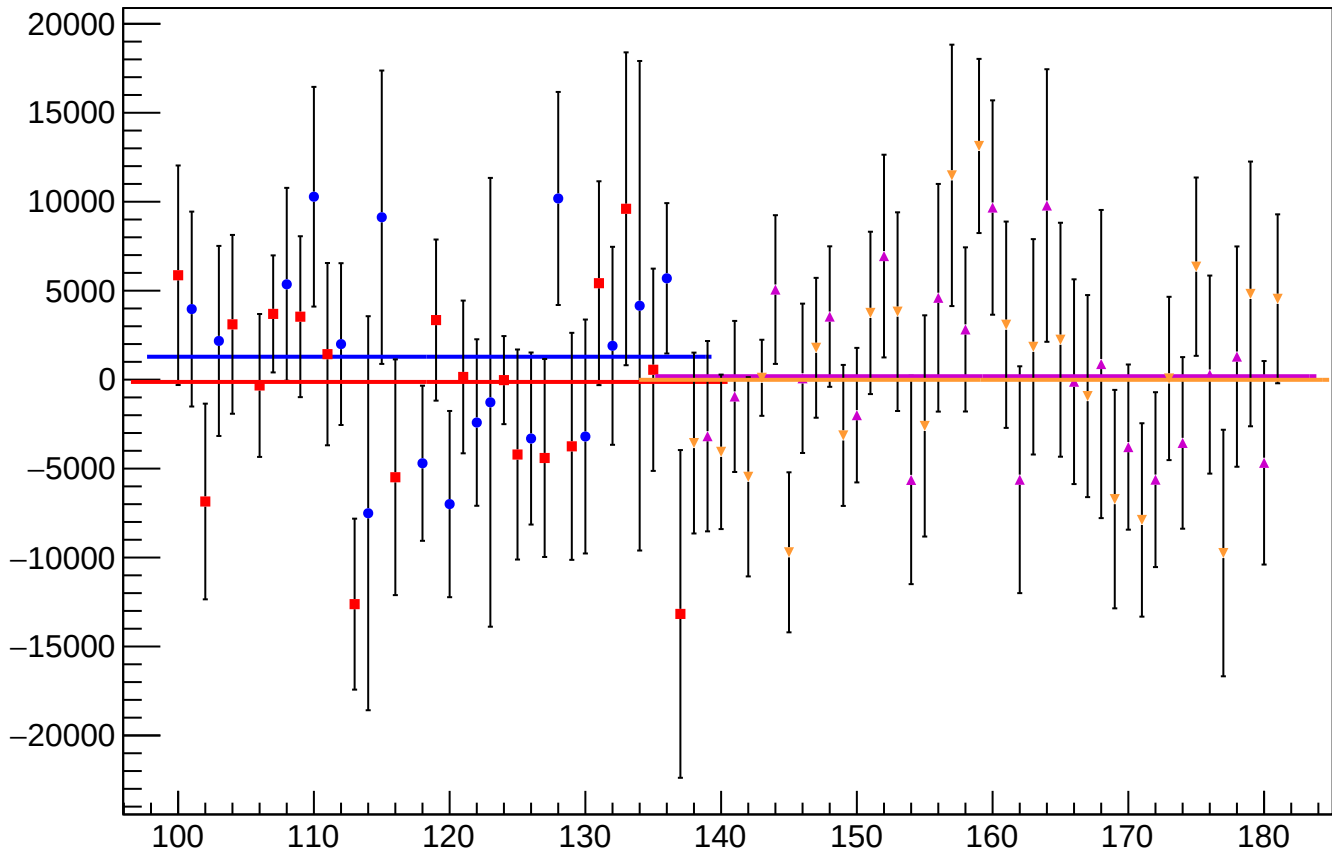
Left In: 1332.673+/-0.232 χ^2/NDF : 46342.6/20

+ sign 1339.739+/-0.195 χ^2/NDF : 799068.9/39

All: 1338.784+/-0.138 χ^2/NDF : 1197068.1/79

- sign 1337.808+/-0.197 χ^2/NDF : 397950.4/39

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: -10.355 $\pm$ 985.998 χ^2 /NDF:27.5/22

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

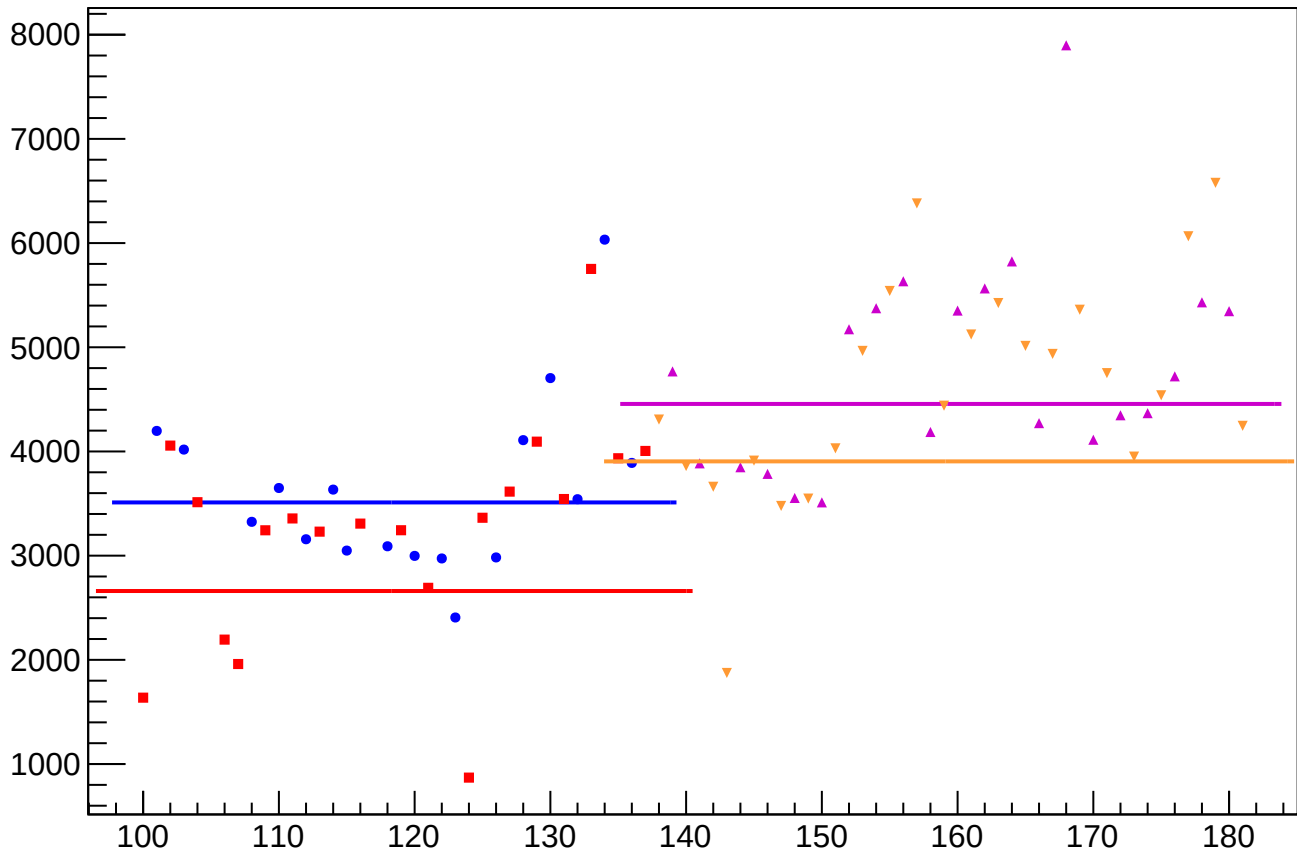
Left In: 192.496 $\pm$ 1116.423 χ^2 /NDF:14.5/20

+ sign 430.024 $\pm$ 801.444 χ^2 /NDF: 42.4/39

All: 223.198 $\pm$ 558.705 χ^2 /NDF: 75.6/79

- sign 27.654 $\pm$ 779.278 χ^2 /NDF: 33.0/39

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3904.844 $\pm$ 0.697 χ^2 /NDF:3317208.3/22

Right Out: 2660.636 $\pm$ 0.770 χ^2 /NDF: 2182658.0/18

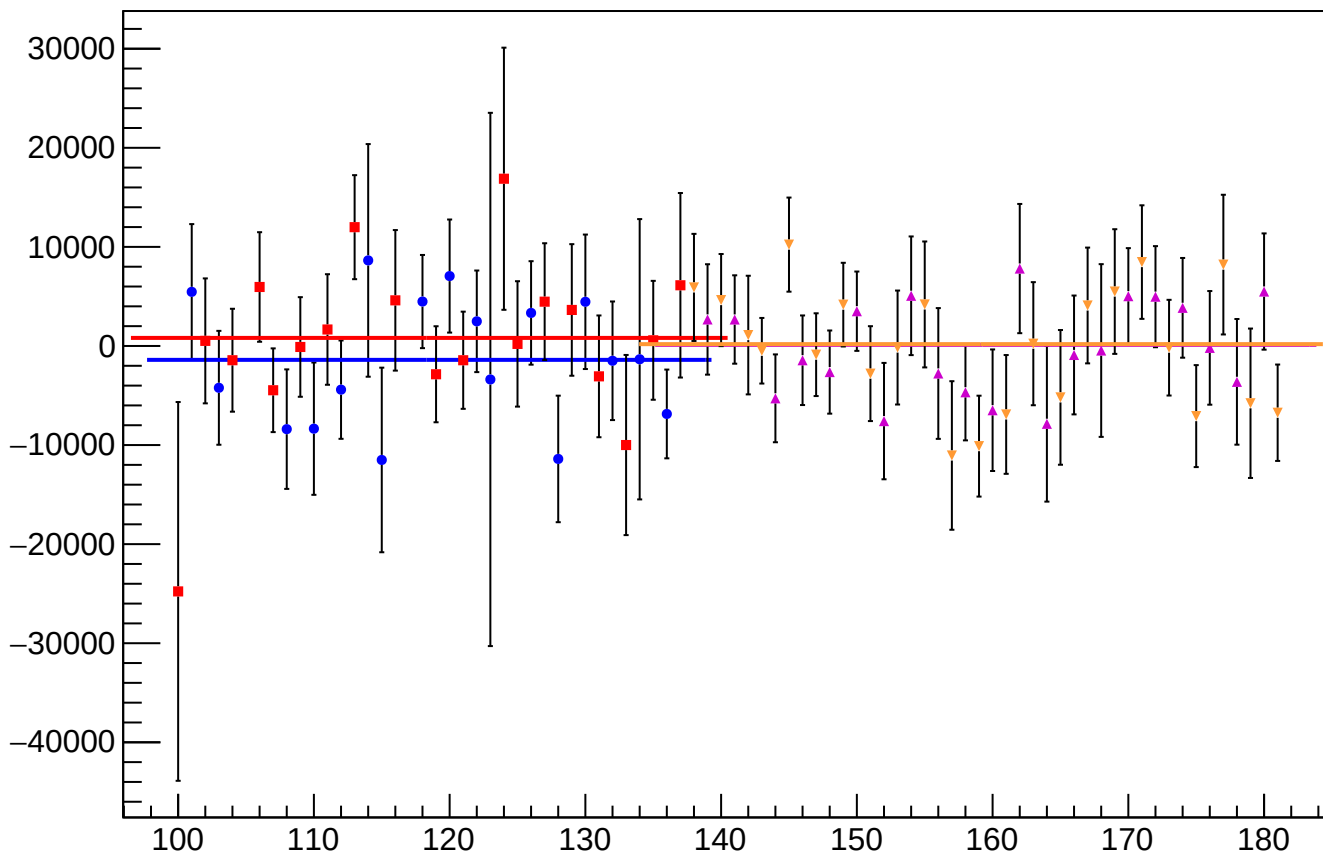
Left In: 4456.116 $\pm$ 0.789 χ^2 /NDF:1122641.7/20

+ sign 3771.139 $\pm$ 0.567 χ^2 /NDF: 3769648.9/39

All: 3649.982 $\pm$ 0.395 χ^2 /NDF: 9816413.0/79

- sign 3535.433 $\pm$ 0.551 χ^2 /NDF: 5957843.2/39

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 183.330 ± 1095.405 χ^2/NDF : 25.9/22

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

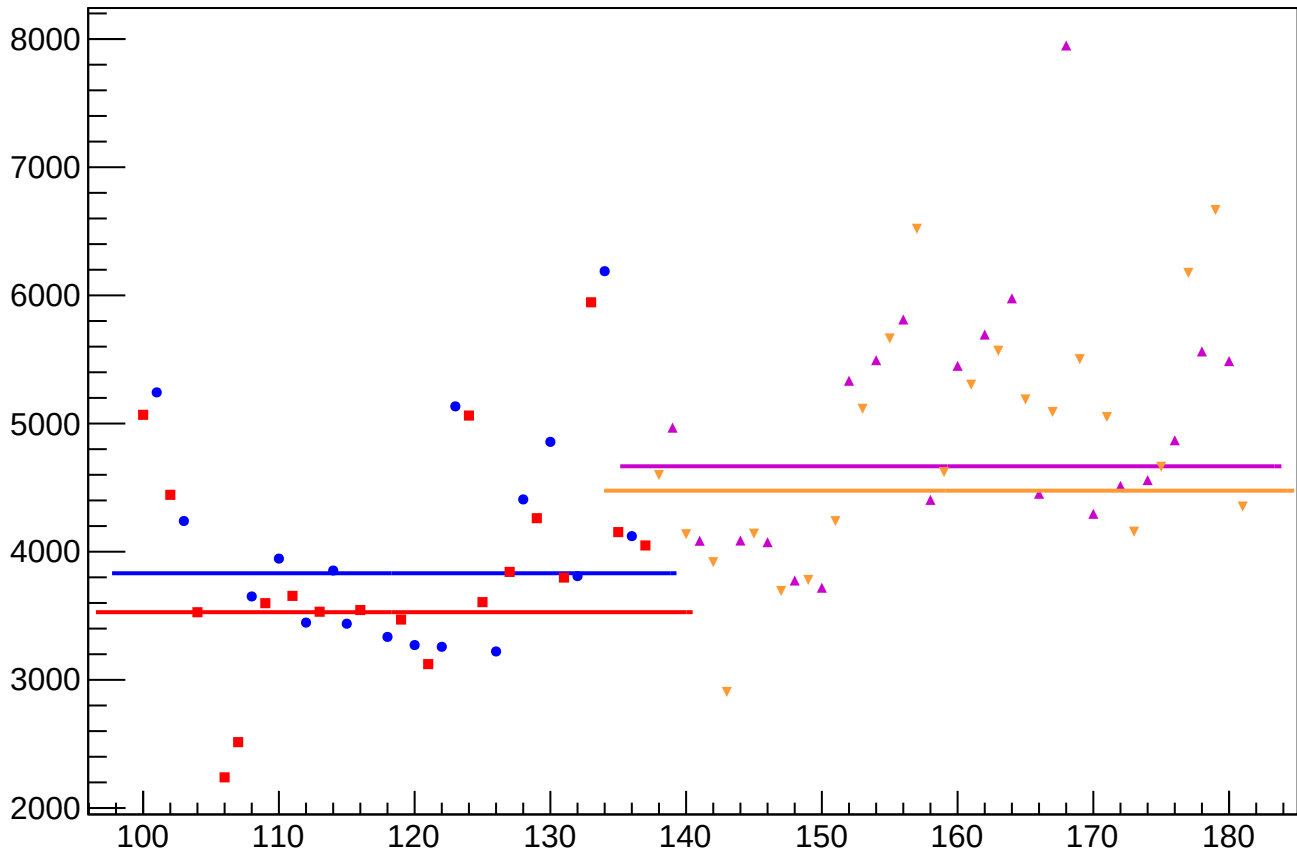
Left In: 113.600 ± 1165.804 χ^2/NDF : 14.1/20

+ sign -365.884 ± 885.479 χ^2/NDF : 42.4/39

All: 17.723 ± 627.832 χ^2/NDF : 71.3/79

- sign 405.535 ± 890.319 χ^2/NDF : 28.6/39

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4476.129+/-0.775 χ^2/NDF : 1378376.0/22

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

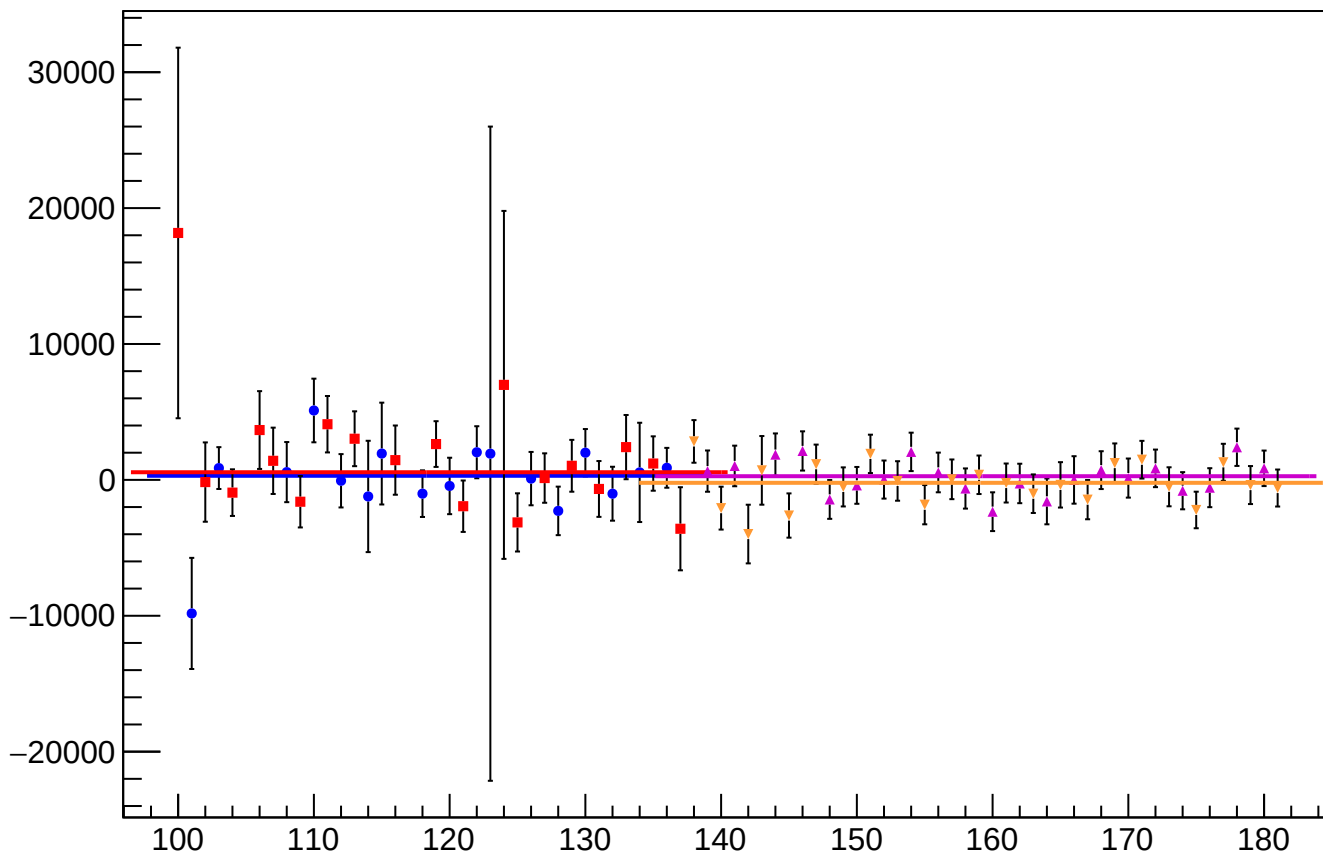
Left In: 4666.443+/-0.824 χ^2/NDF : 961017.6/20

+ sign 4252.831+/-0.626 χ^2/NDF : 1955889.8/39

All: 4219.947+/-0.443 χ^2/NDF : 4282838.4/79

- sign 4186.955+/-0.627 χ^2/NDF : 2321422.8/39

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: -215.583 $\pm$ 310.250 χ^2 /NDF:22.4/22

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

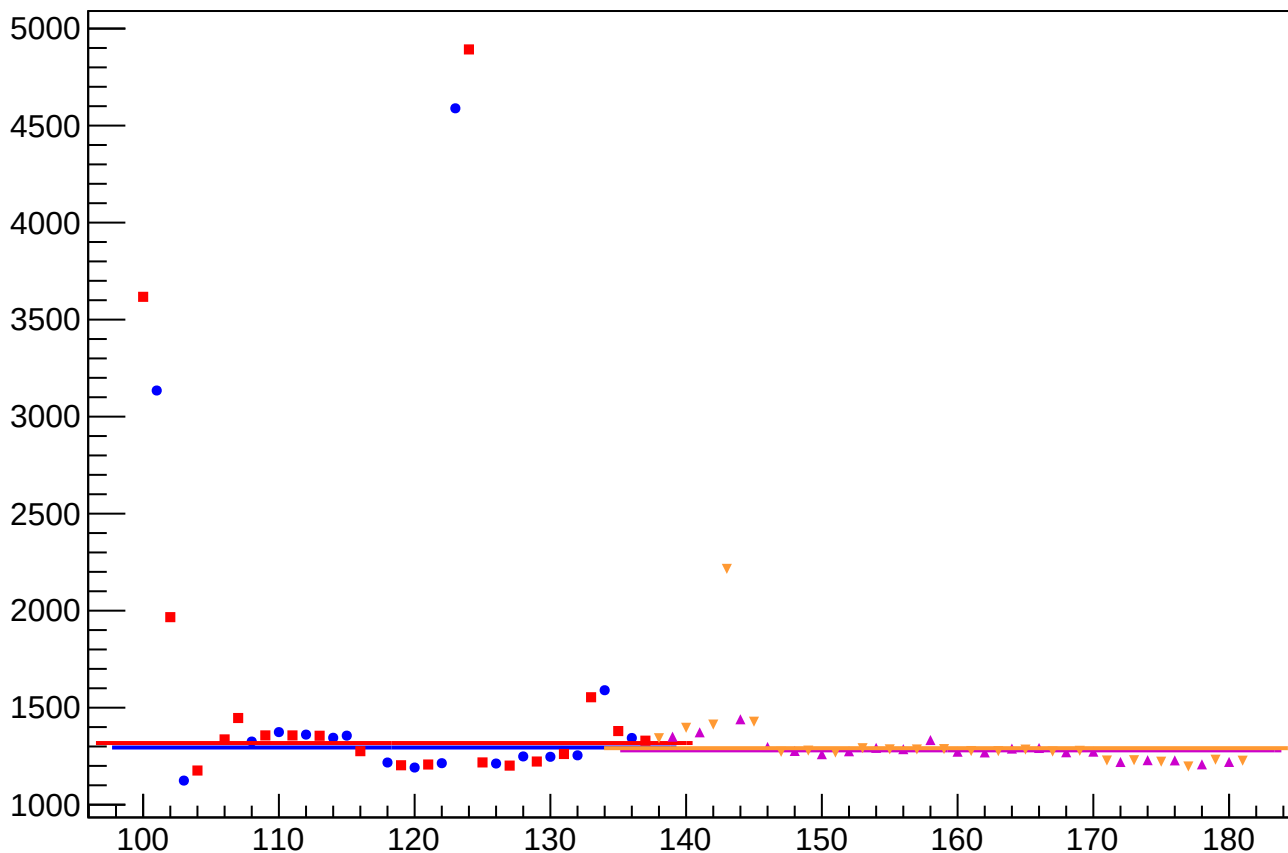
Left In: 270.217 $\pm$ 315.455 χ^2 /NDF:15.3/20

+ sign -76.916 $\pm$ 265.453 χ^2 /NDF: 39.2/39

All: 135.171 $\pm$ 188.611 χ^2 /NDF: 75.1/79

- sign 351.407 $\pm$ 268.037 χ^2 /NDF: 34.7/39

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1291.298+/-0.219 χ^2/NDF : 332123.1/22

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

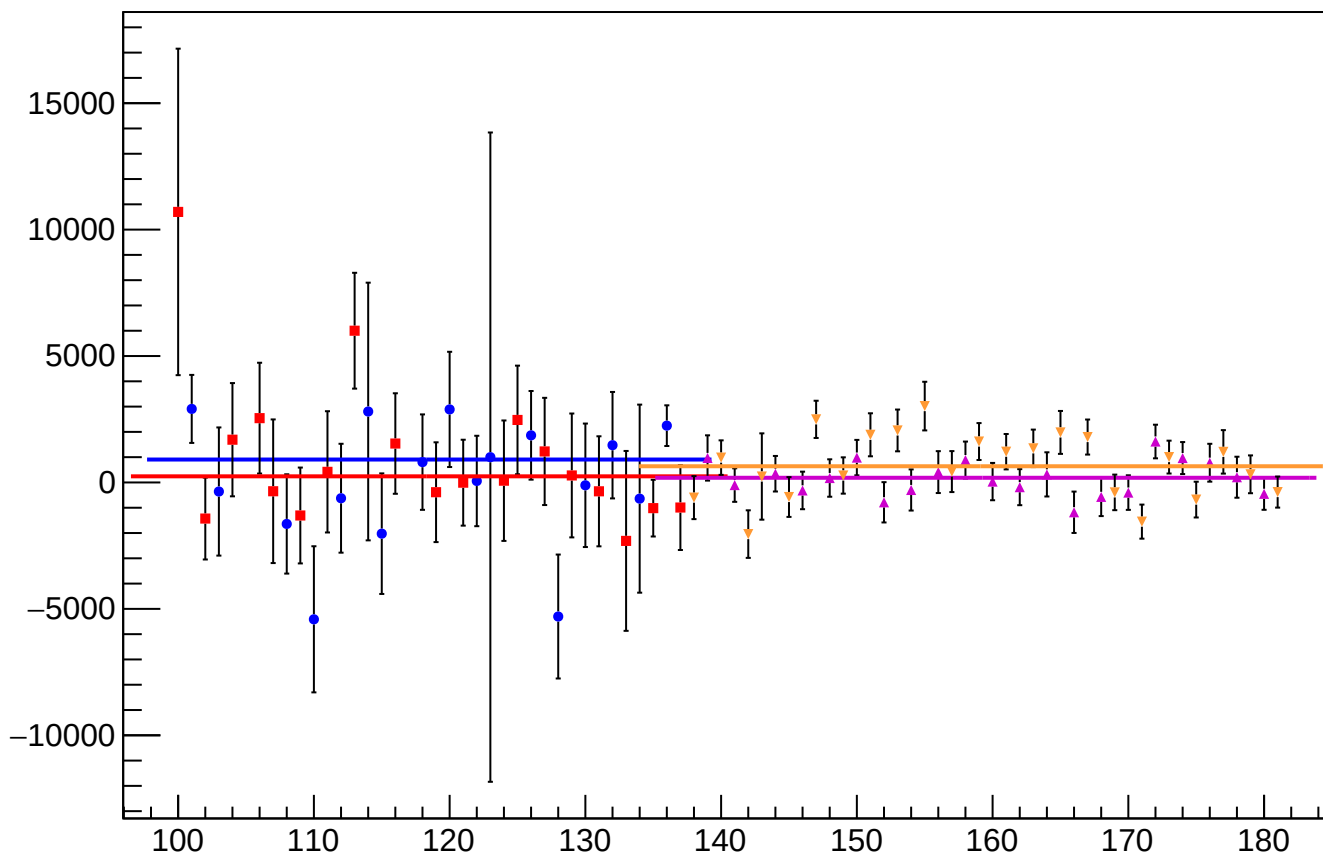
Left In: 1280.064+/-0.223 χ^2/NDF : 55942.4/20

+ sign 1292.218+/-0.188 χ^2/NDF : 839992.6/39

All: 1291.393+/-0.133 χ^2/NDF : 1294734.0/79

- sign 1290.553+/-0.190 χ^2/NDF : 454702.5/39

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 $\pm$ 455.840 χ^2/NDF : 22.0/16

Left Out: 640.922 $\pm$ 159.214 χ^2/NDF : 59.4/22

Right Out: 242.305 $\pm$ 463.339 χ^2/NDF : 16.5/18

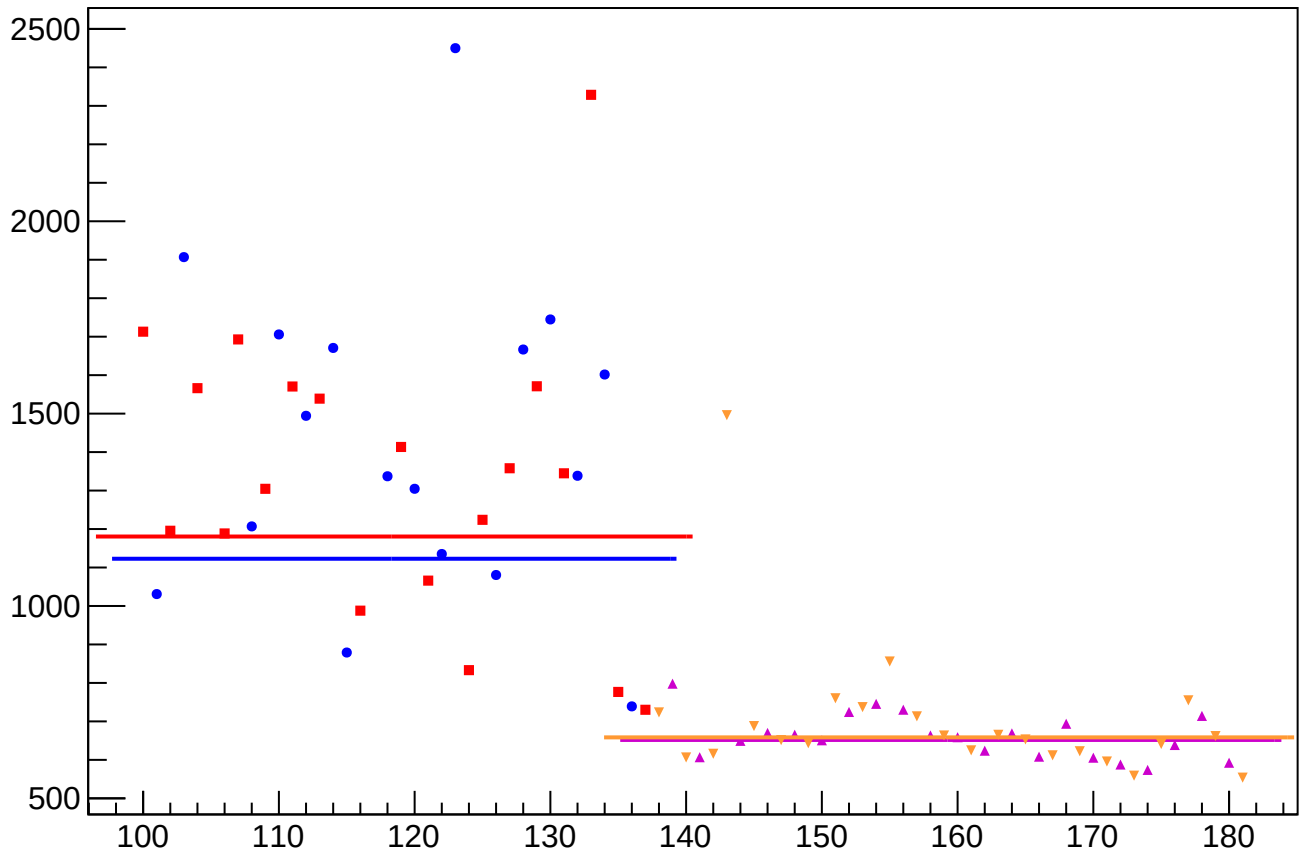
Left In: 184.847 $\pm$ 160.784 χ^2/NDF : 18.2/20

+ sign 669.819 $\pm$ 150.309 χ^2/NDF : 81.7/39

All: 432.938 $\pm$ 106.842 χ^2/NDF : 121.4/79

- sign 191.022 $\pm$ 151.898 χ^2/NDF : 34.7/39

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: 658.449 $\pm$ 0.113 χ^2/NDF : 820770.1/22

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

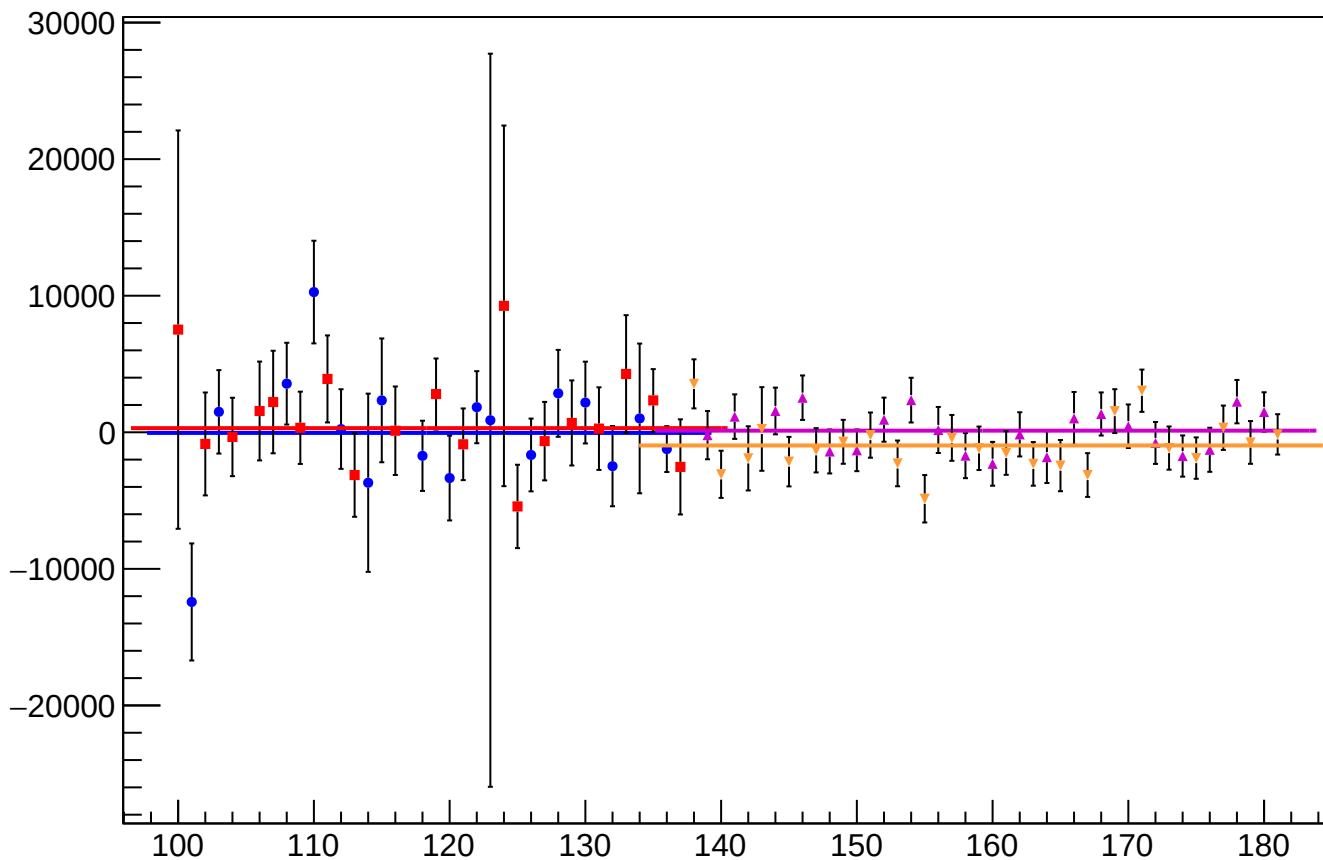
Left In: 651.771 $\pm$ 0.114 χ^2/NDF : 229965.1/20

+ sign 708.935 $\pm$ 0.106 χ^2/NDF : 3858279.5/39

All: 708.770 $\pm$ 0.076 χ^2/NDF : 7448545.4/79

- sign 708.602 $\pm$ 0.107 χ^2/NDF : 3590261.1/39

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -964.226 ± 350.214 χ^2/NDF : 28.4/22

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

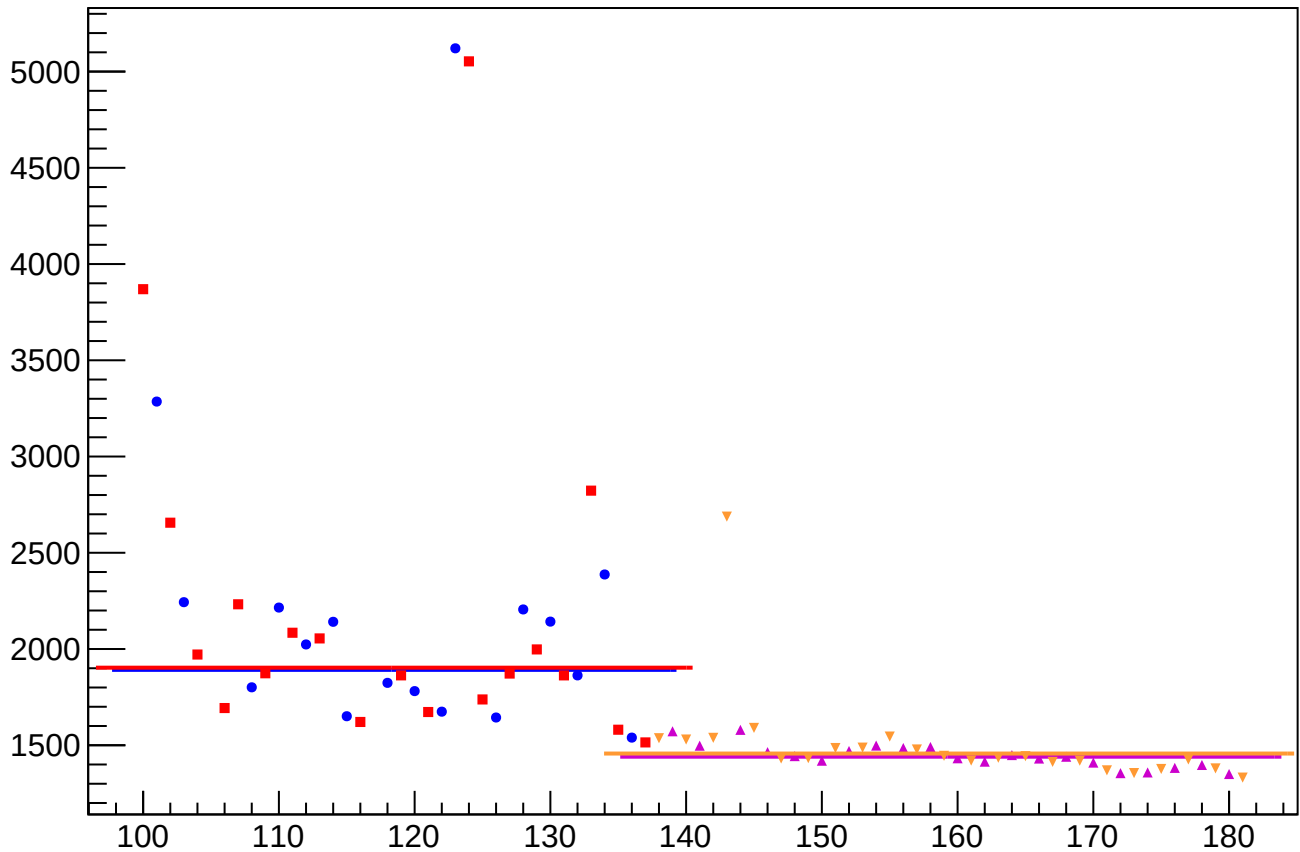
Left In: 120.689 ± 354.868 χ^2/NDF : 18.0/20

+ sign -798.687 ± 317.140 χ^2/NDF : 52.9/39

All: -325.253 ± 225.091 χ^2/NDF : 86.3/79

- sign 155.331 ± 319.526 χ^2/NDF : 28.9/39

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1456.881+/-0.248 χ^2/NDF : 395770.2/22

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

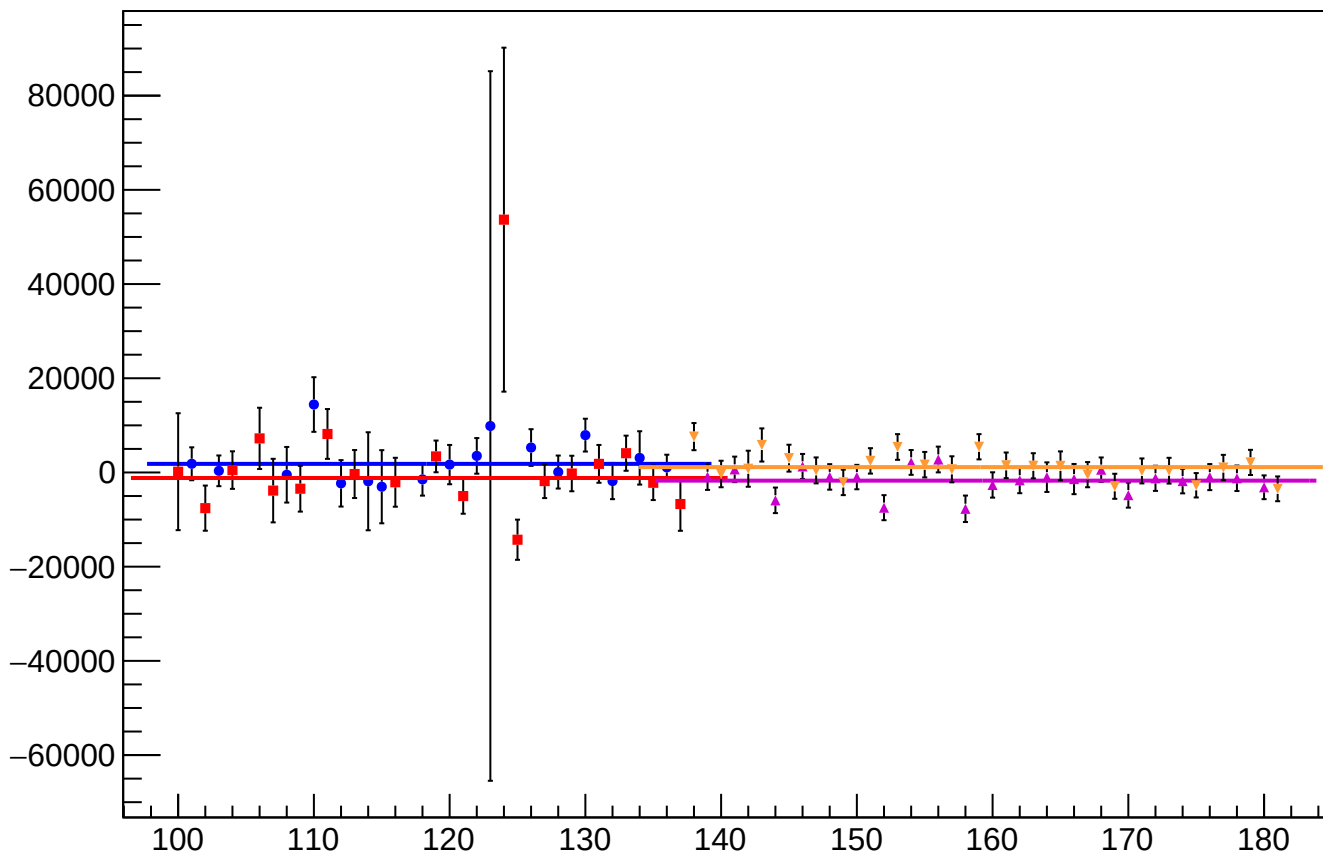
Left In: 1440.569+/-0.251 χ^2/NDF : 59459.4/20

+ sign 1535.127+/-0.224 χ^2/NDF : 1419607.2/39

All: 1531.638+/-0.159 χ^2/NDF : 2582531.8/79

- sign 1528.096+/-0.226 χ^2/NDF : 1162436.9/39

dit_asym_atl1_mean vs Slug



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

Left Out: 1138.094 $\pm$ 579.652 χ^2 /NDF: 22.8/22

Right Out: -1173.235 $\pm$ 1046.189 χ^2 /NDF: 25.5/18

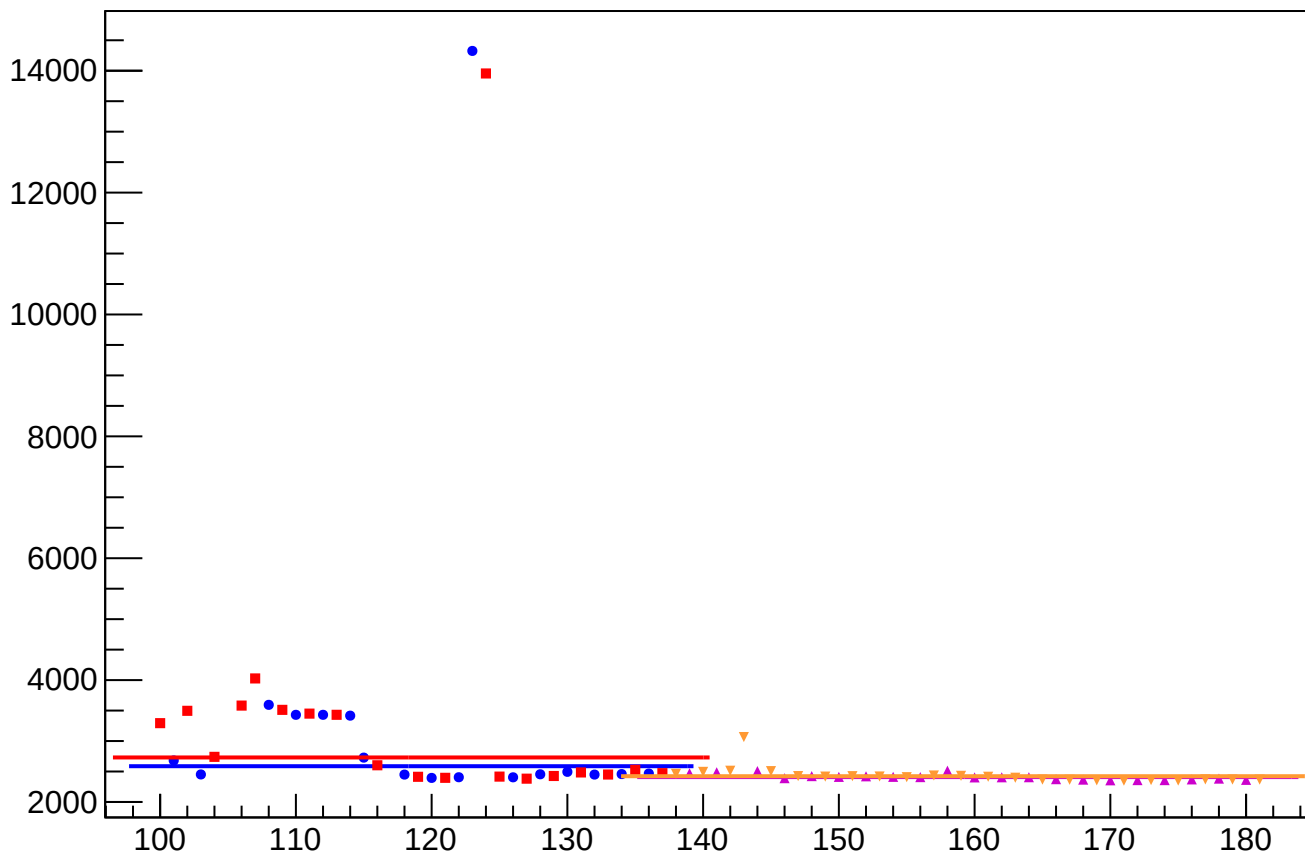
Left In: -1735.425 $\pm$ 592.852 χ^2 /NDF: 21.5/20

+ sign 1308.255 $\pm$ 502.761 χ^2 /NDF: 35.7/39

All: -108.075 $\pm$ 360.024 χ^2 /NDF: 99.1/79

- sign -1598.774 $\pm$ 515.792 χ^2 /NDF: 47.2/39

dit_asym_atl1_rms vs Slug



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

Left Out: 2422.736 ± 0.410 χ^2/NDF : 81027.3/22

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

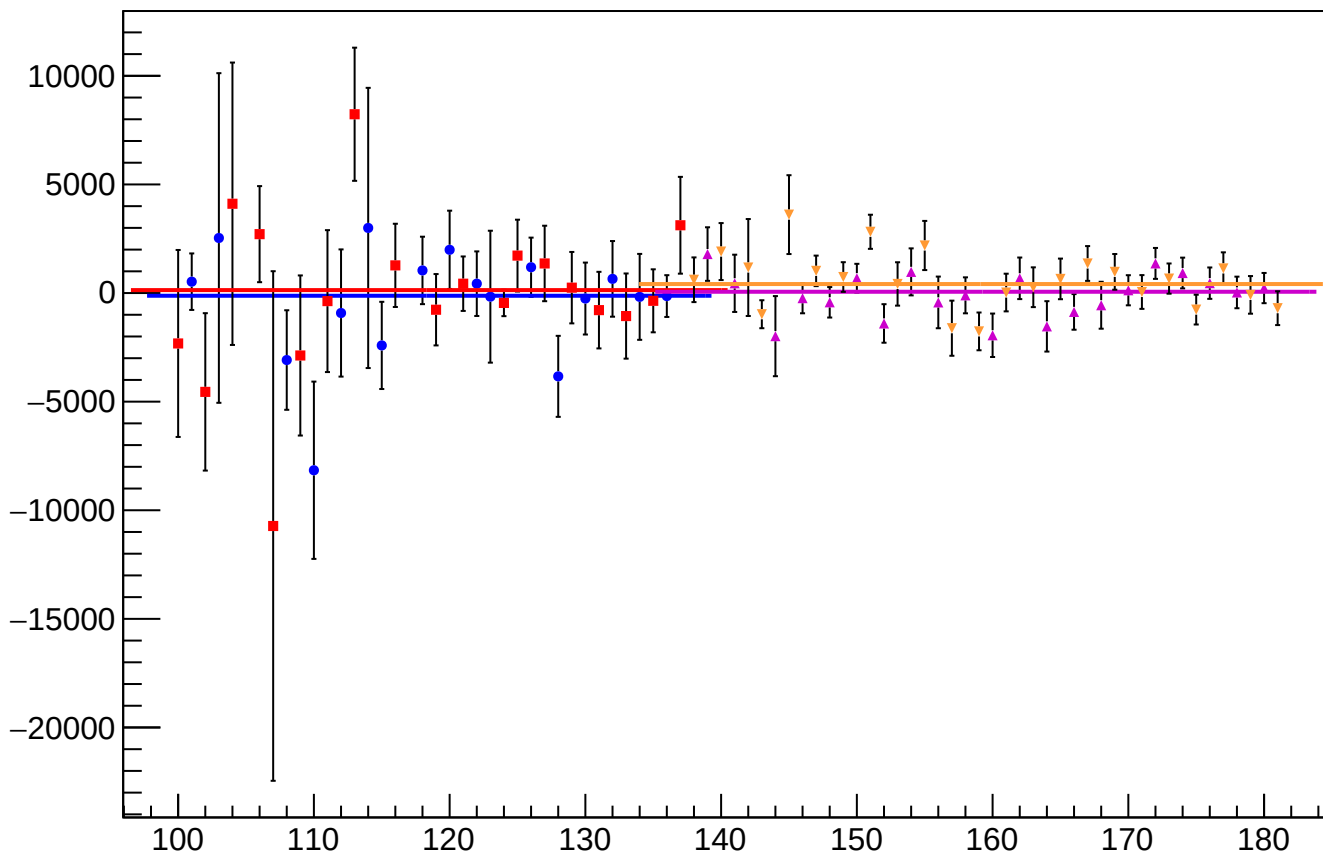
Left In: 2408.483 ± 0.419 χ^2/NDF : 12537.7/20

+ sign 2463.420 ± 0.356 χ^2/NDF : 374914.0/39

All: 2474.787 ± 0.255 χ^2/NDF : 1117953.8/79

- sign 2486.752 ± 0.365 χ^2/NDF : 740941.2/39

asym_atl1_correction_mean vs Slug



Right In: -124.472 $\pm$ 430.760 χ^2 /NDF: 14.7/16

Left Out: 414.329 $\pm$ 178.641 χ^2 /NDF: 39.7/22

Right Out: 135.340 $\pm$ 379.439 χ^2 /NDF: 17.9/18

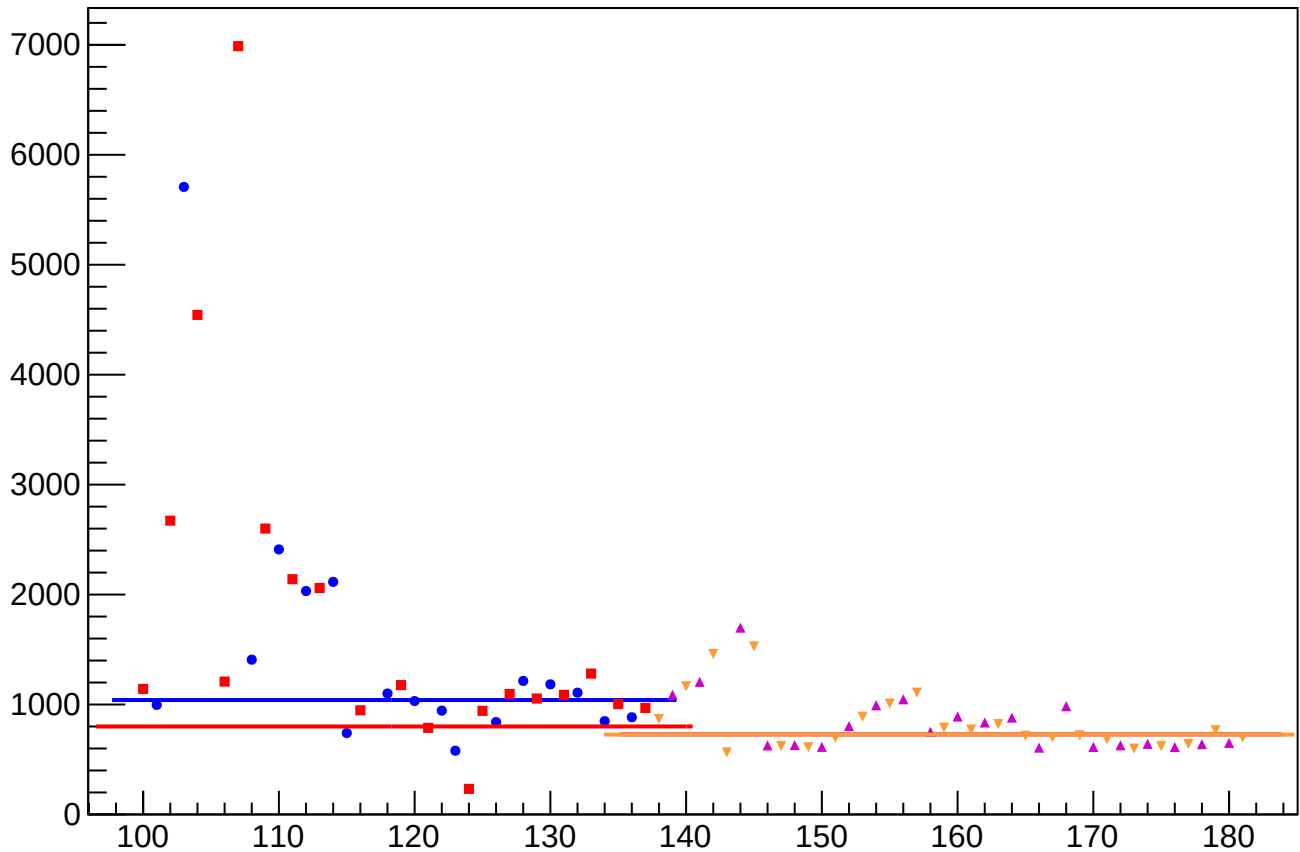
Left In: 59.015 $\pm$ 184.783 χ^2 /NDF: 21.6/20

+ sign 335.261 $\pm$ 165.014 χ^2 /NDF: 55.7/39

All: 205.336 $\pm$ 117.075 χ^2 /NDF: 96.5/79

- sign 73.647 $\pm$ 166.131 χ^2 /NDF: 39.5/39

asym_atl1_correction_rms vs Slug



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

Left Out: 726.237 ± 0.126 χ^2/NDF : 1652738.2/22

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

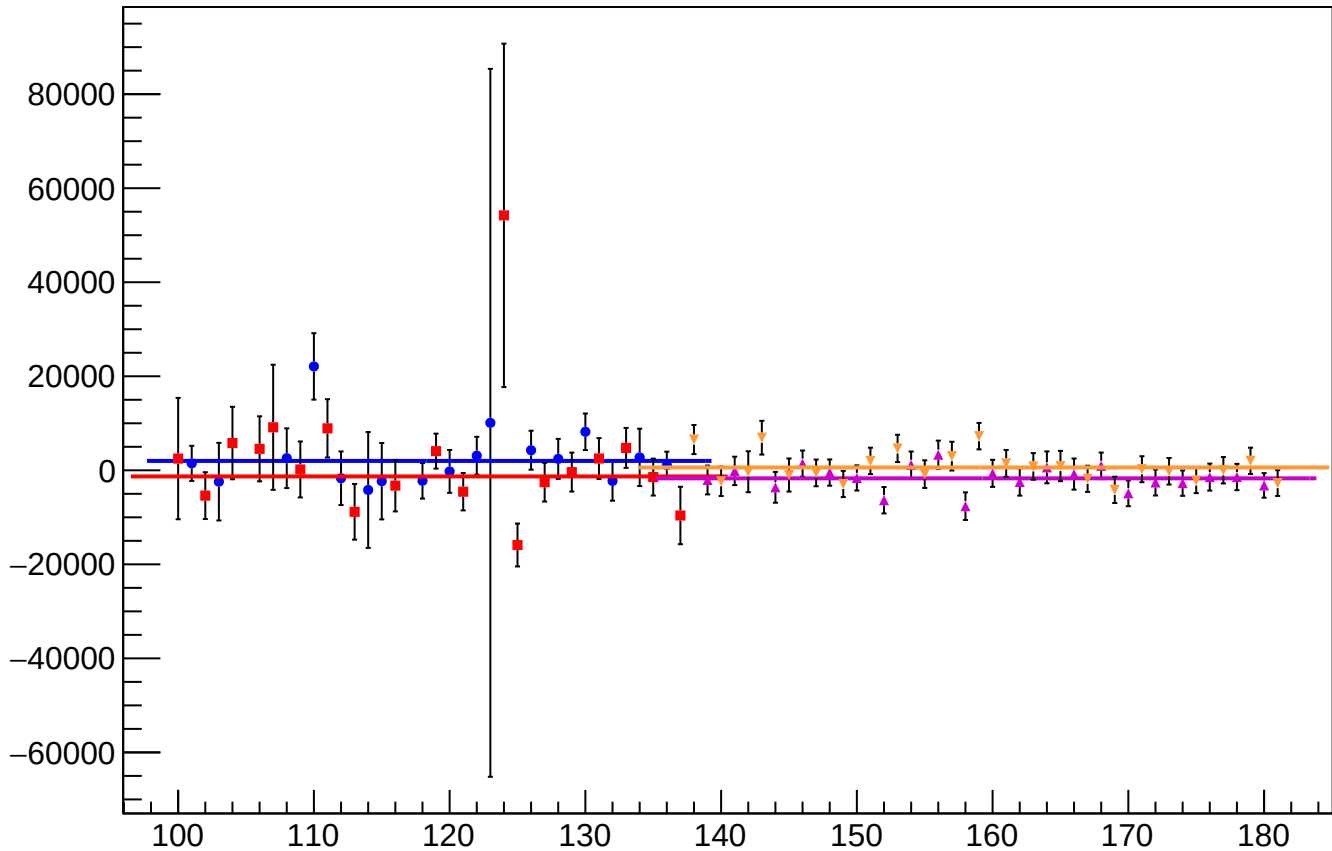
Left In: 728.344 ± 0.131 χ^2/NDF : 1903945.1/20

+ sign 772.392 ± 0.117 χ^2/NDF : 4135565.1/39

All: 757.377 ± 0.083 χ^2/NDF : 11318191.1/79

- sign 742.158 ± 0.117 χ^2/NDF : 7149282.4/39

asym_atl1_mean vs Slug



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

Left Out: 605.586 $\pm$ 614.588 χ^2 /NDF: 25.0/22

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

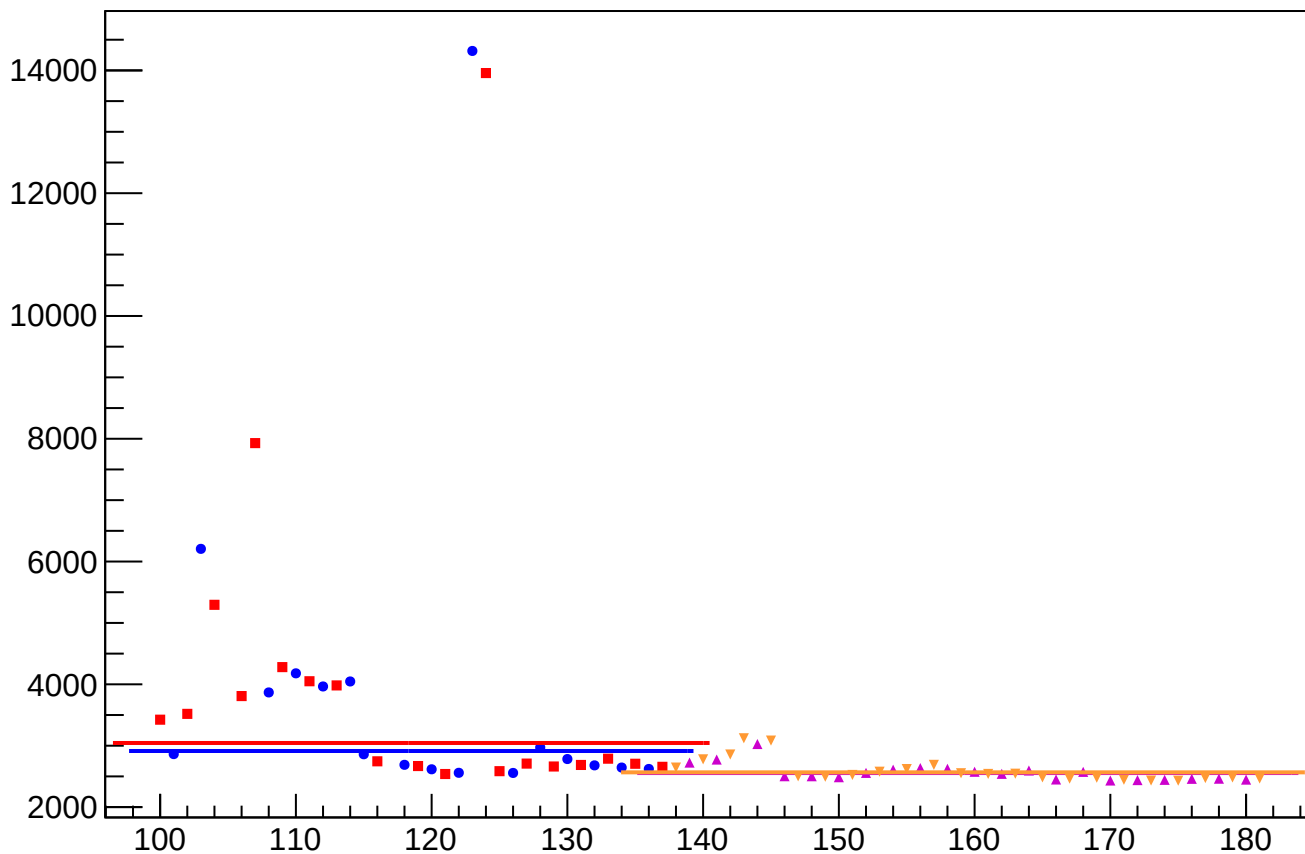
Left In: -1711.281 $\pm$ 629.577 χ^2 /NDF: 16.3/20

+ sign 912.435 $\pm$ 542.564 χ^2 /NDF: 41.1/39

All: -323.018 $\pm$ 388.435 χ^2 /NDF: 95.7/79

- sign -1622.082 $\pm$ 556.357 χ^2 /NDF: 44.0/39

asym_atl1_rms vs Slug



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

Left Out: 2566.138+/-0.435 χ^2 /NDF:143593.7/22

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

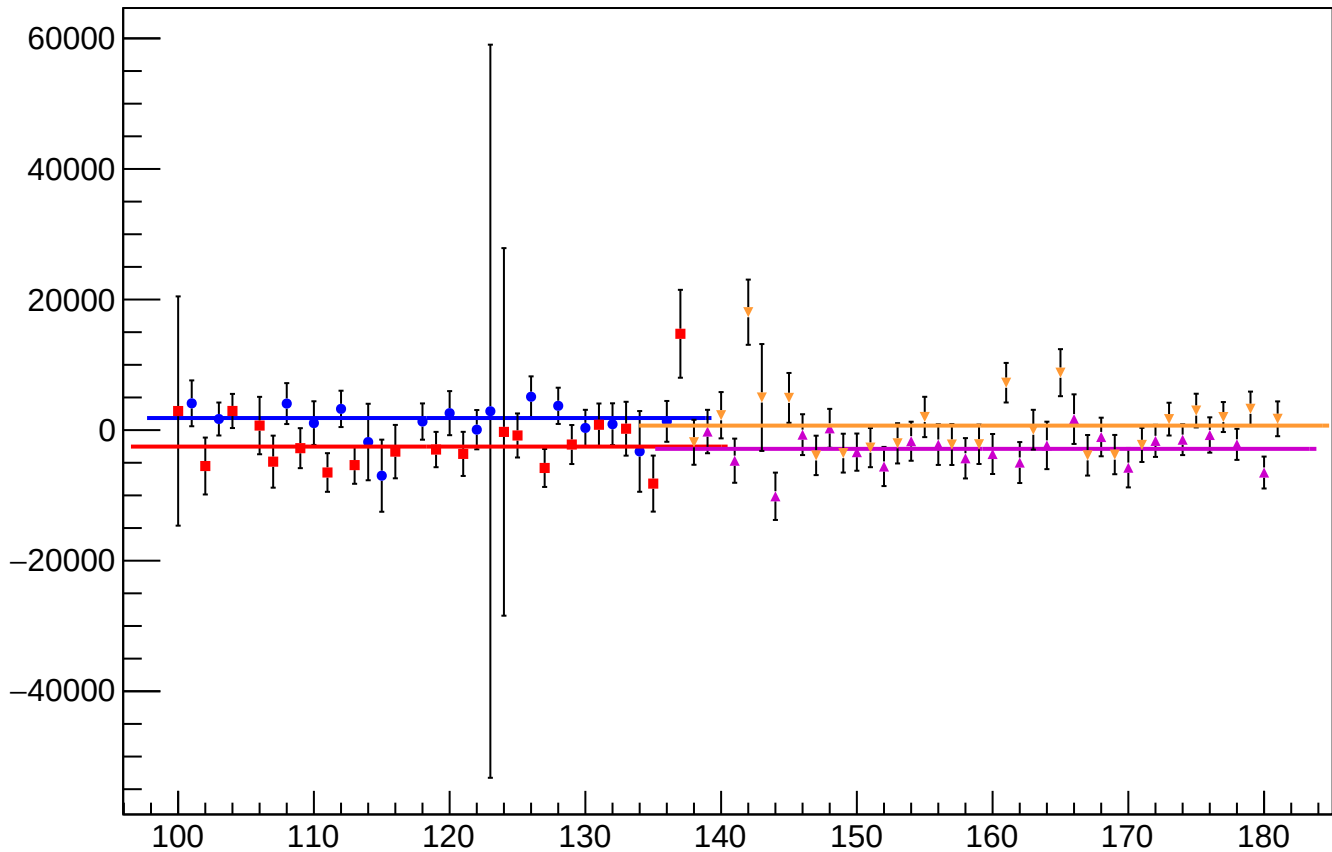
Left In: 2554.656+/-0.445 χ^2 /NDF:85267.0/20

+ sign 2642.865+/-0.384 χ^2 /NDF: 923852.1/39

All: 2652.175+/-0.275 χ^2 /NDF: 2280866.7/79

- sign 2661.964+/-0.393 χ^2 /NDF: 1355806.7/39

dit_asym_atl2_mean vs Slug



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

Left Out: 690.860 ± 634.890 χ^2/NDF : 40.4/22

Right Out: -2523.303 ± 818.432 χ^2/NDF : 20.1/18

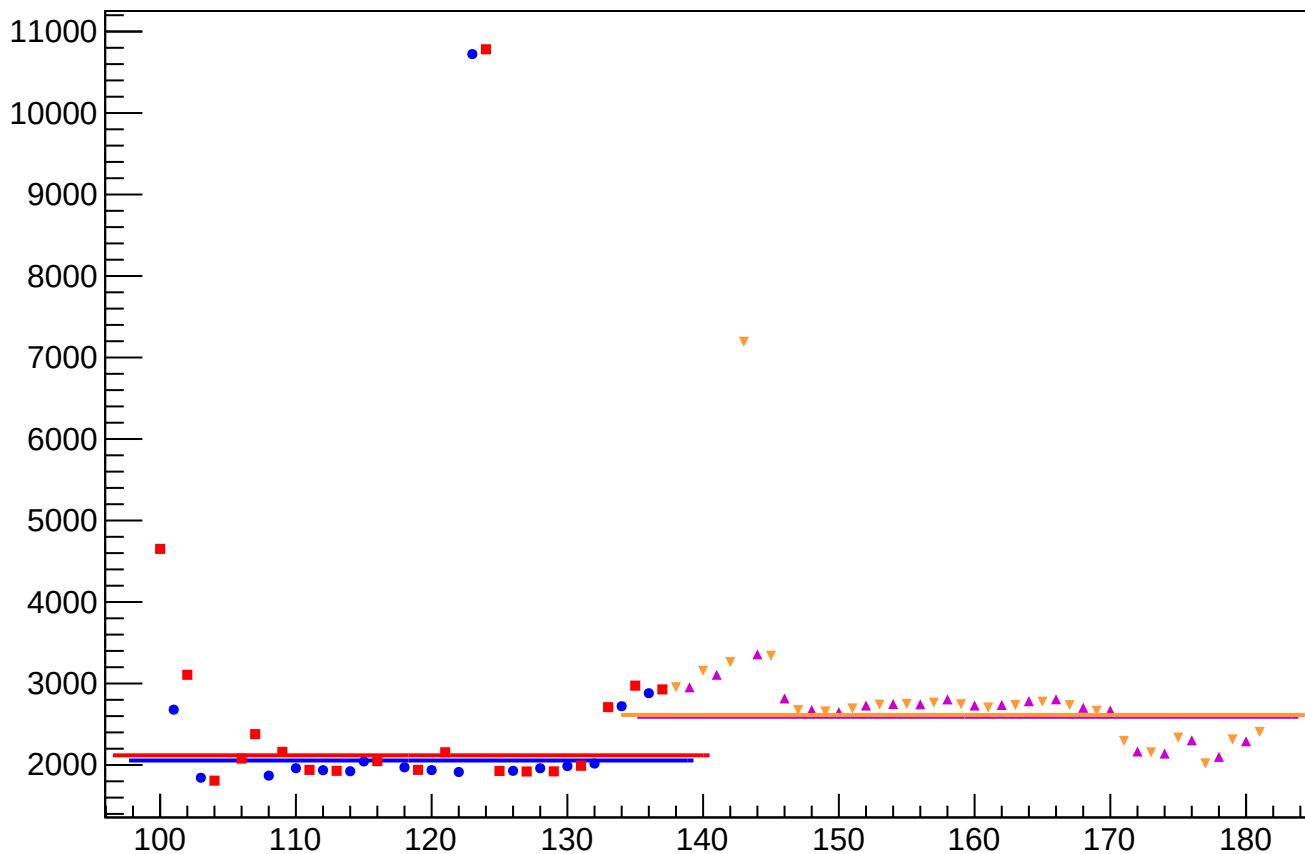
Left In: -2871.302 ± 641.993 χ^2/NDF : 14.6/20

+ sign 1134.213 ± 498.923 χ^2/NDF : 49.0/39

All: -778.327 ± 354.965 χ^2/NDF : 113.5/79

- sign -2738.741 ± 505.129 χ^2/NDF : 34.8/39

dit_asym_atl2_rms vs Slug



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

Left Out: 2614.131+/-0.449 χ^2/NDF :1120907.0/22

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

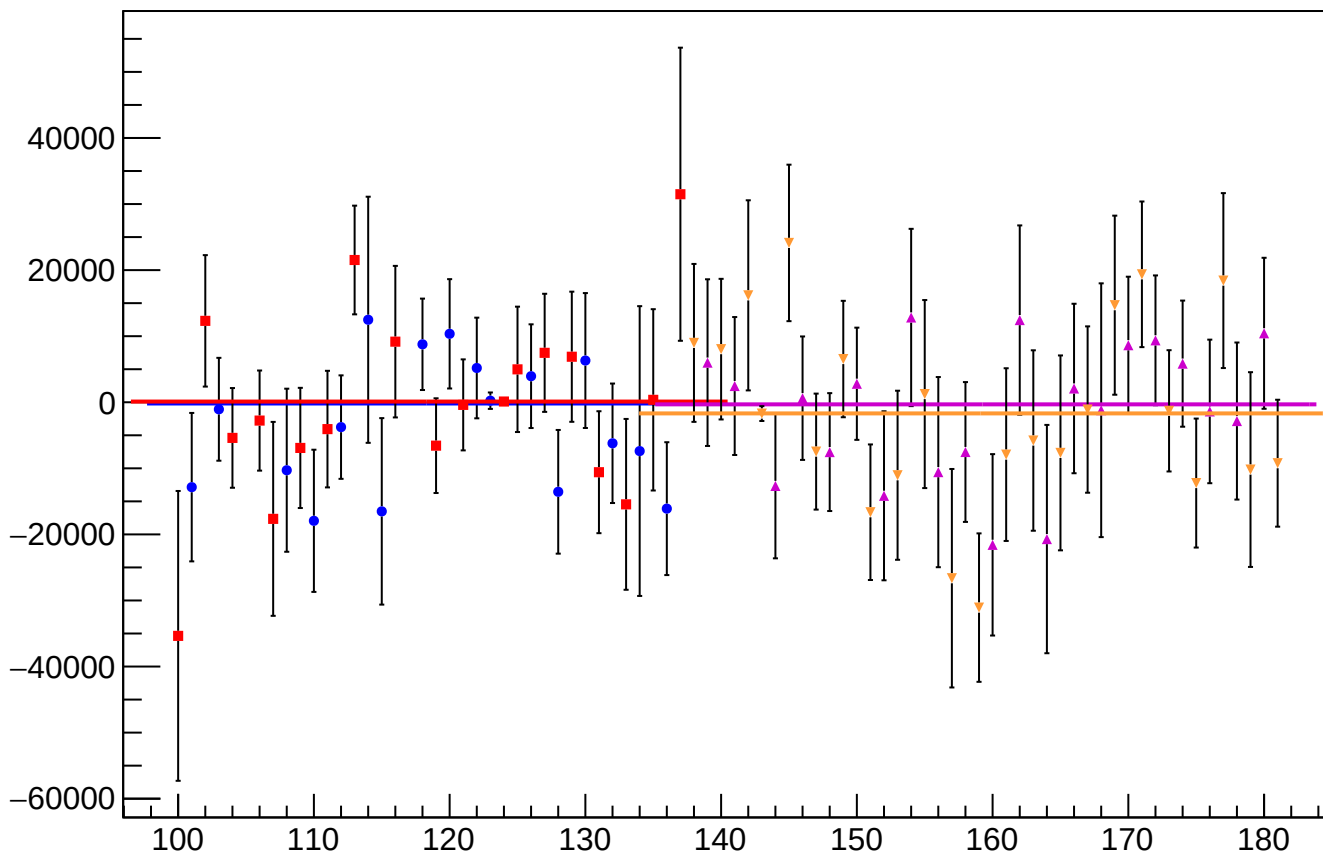
Left In: 2591.370+/-0.454 χ^2/NDF :492448.1/20

+ sign 2400.460+/-0.353 χ^2/NDF : 2029593.7/39

All: 2405.680+/-0.251 χ^2/NDF : 3509773.3/79

- sign 2411.024+/-0.357 χ^2/NDF : 1479736.6/39

asym_atl2_correction_mean vs Slug



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

Left Out: -1686.688+/-1021.116 χ^2/NDF : 31.1/22

Right Out: 106.733+/-690.637 χ^2/NDF : 21.6/18

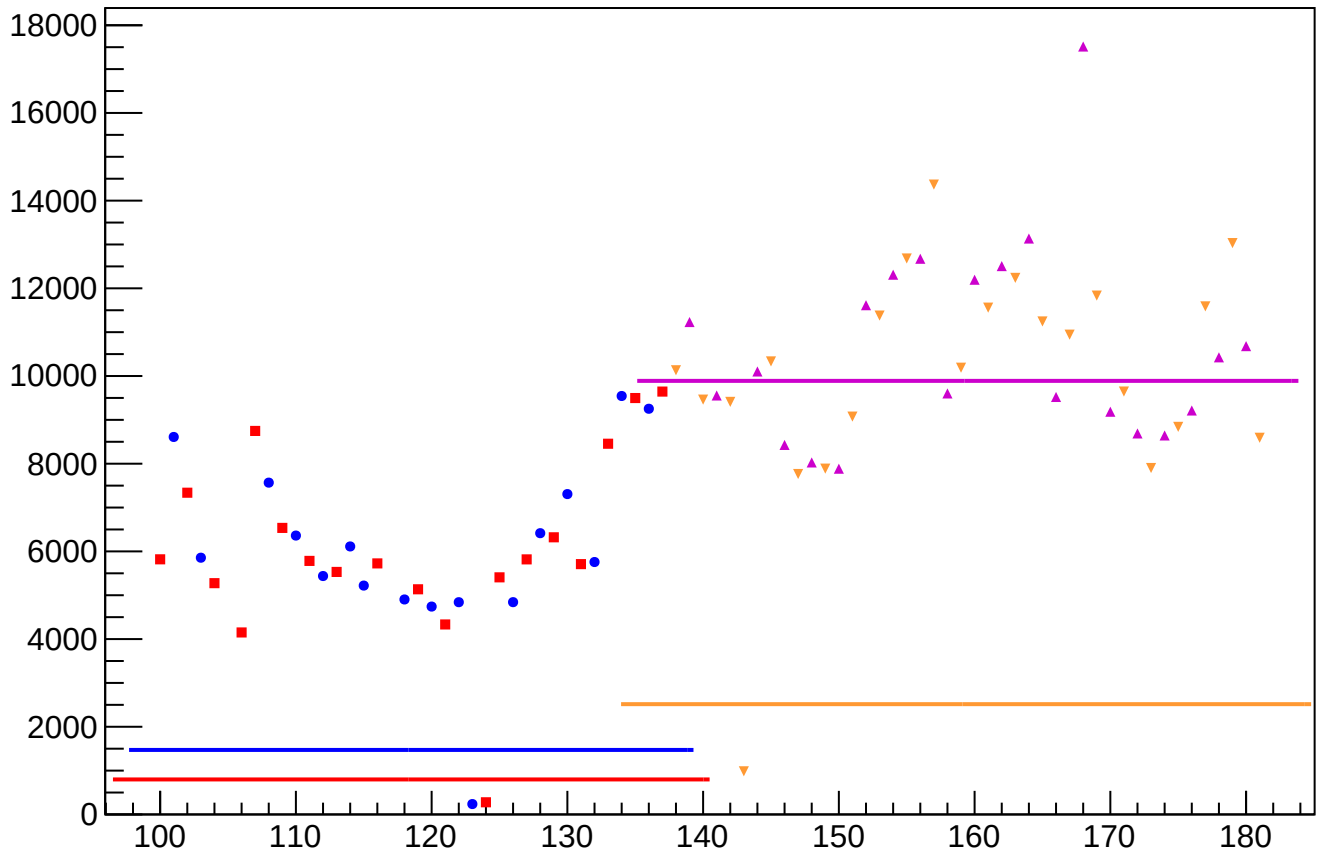
Left In: -316.656+/-2474.771 χ^2/NDF : 13.2/20

+ sign -992.257+/-748.618 χ^2/NDF : 48.5/39

All: -395.253+/-497.263 χ^2/NDF : 84.4/79

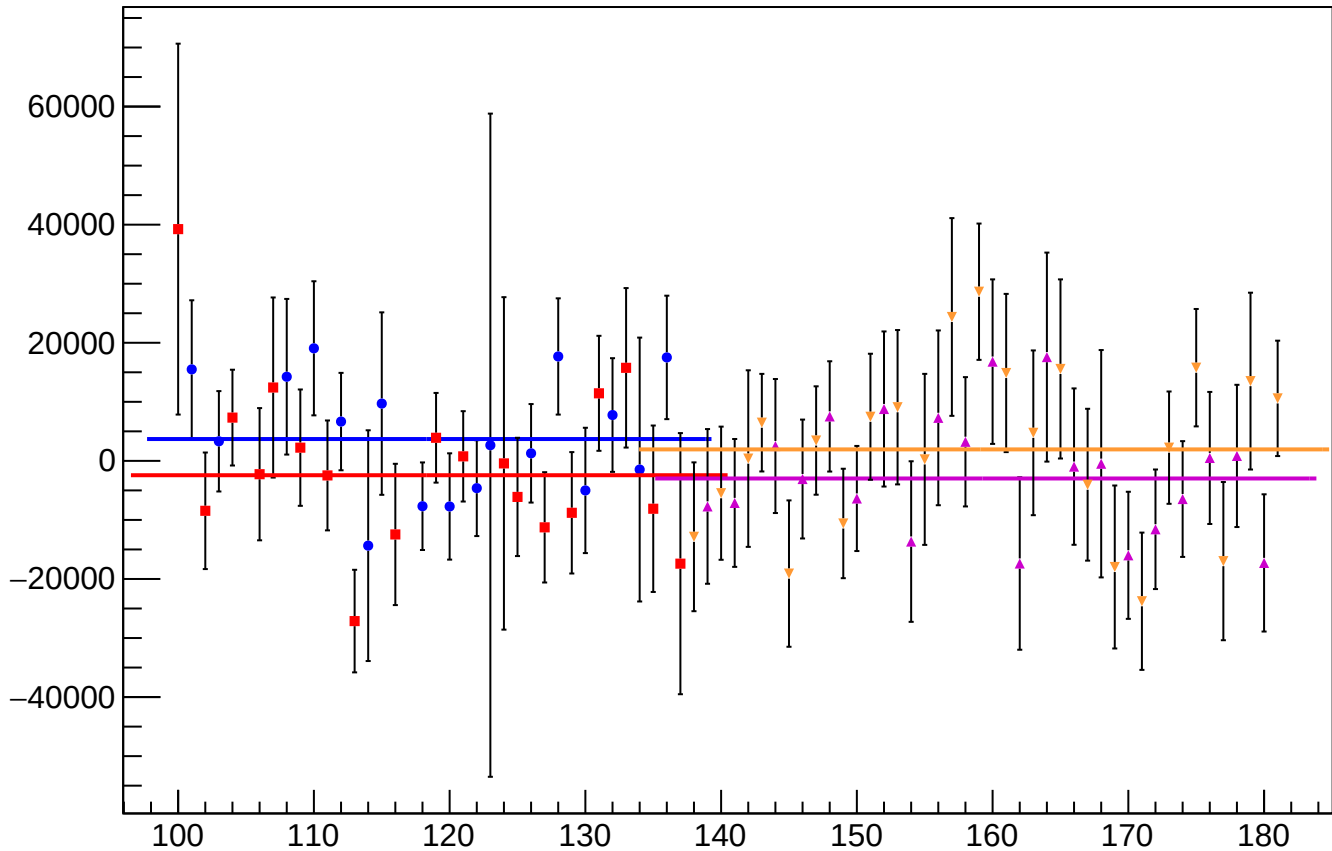
- sign 76.142+/-665.219 χ^2/NDF : 34.8/39

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 2032.750+/-0.529	χ^2/NDF : 33330559.3/39
Left Out: 2515.611+/-0.722	χ^2/NDF : 22575355.7/22	All: 1710.172+/-0.352	χ^2/NDF : 71614527.6/7
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1455.463+/-0.470	χ^2/NDF : 37619404.2/39
Left In: 9889.153+/-1.750	χ^2/NDF : 1055866.8/20		

asym_atl2_mean vs Slug



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

Left Out: 1944.007+/-2430.803 χ^2/NDF : 28.9/22

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

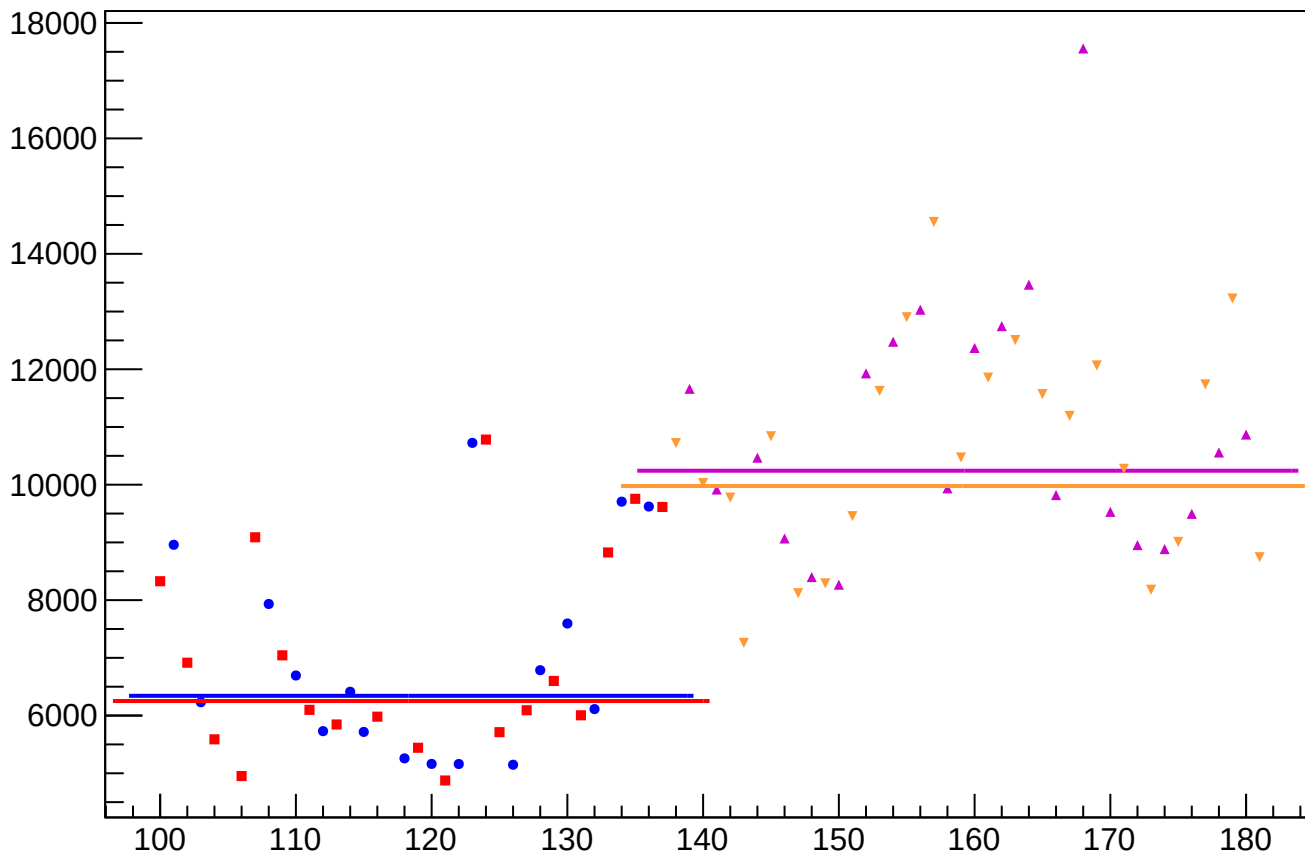
Left In: -2982.347+/-2558.761 χ^2/NDF : 12.5/20

+ sign 2790.338+/-1748.834 χ^2/NDF : 43.5/39

All: 65.130+/-1240.104 χ^2/NDF : 81.3/79

- sign -2691.073+/-1758.751 χ^2/NDF : 32.9/39

asym_atl2_rms vs Slug



Right In: 6342.327 $\pm$ 1.780 χ^2 /NDF: 593668.9/16

Left Out: 9976.890 $\pm$ 1.719 χ^2 /NDF: 1095847.4/22

Right Out: 6252.137 $\pm$ 1.712 χ^2 /NDF: 538031.2/18

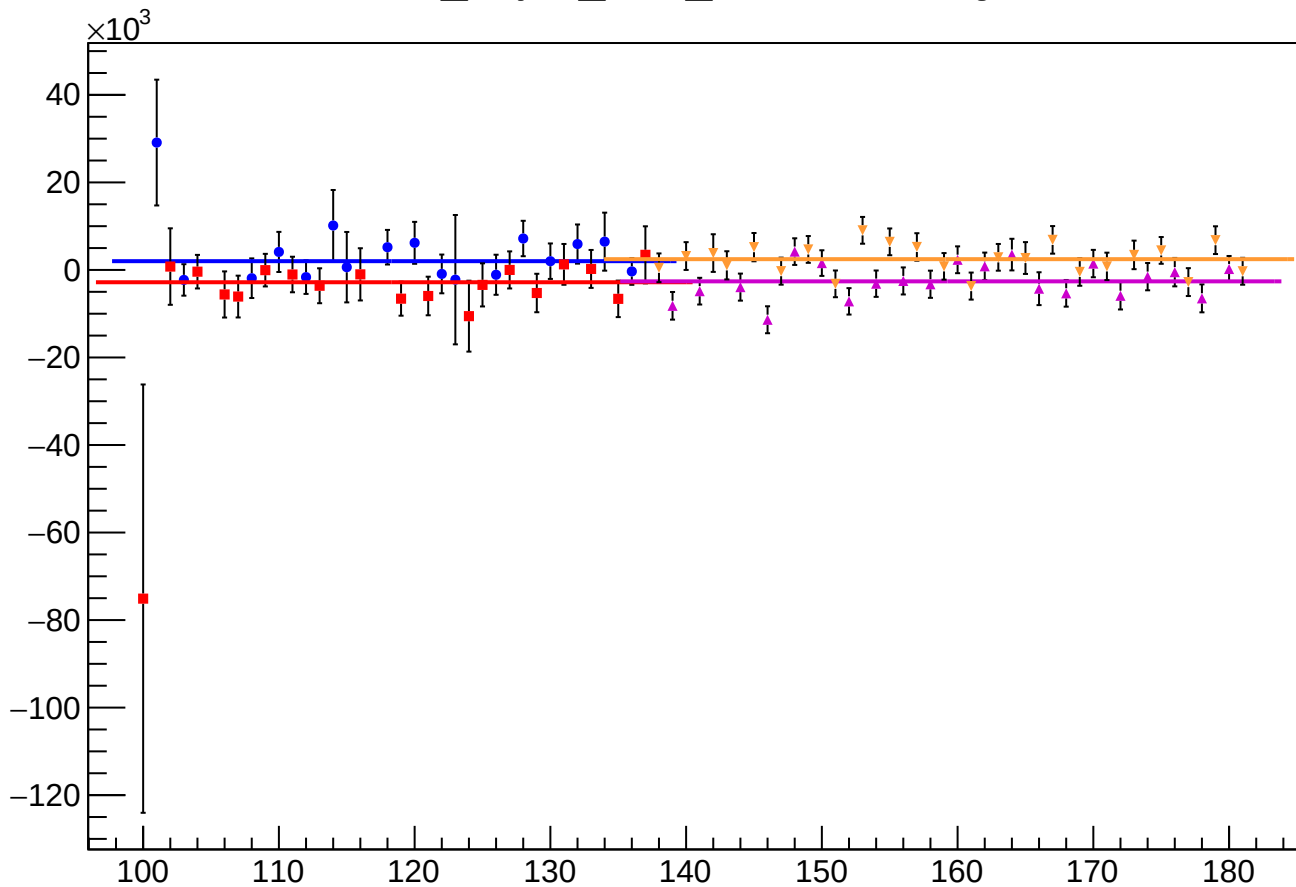
Left In: 10242.268 $\pm$ 1.809 χ^2 /NDF: 947675.3/20

+ sign 8223.583 $\pm$ 1.237 χ^2 /NDF: 3846467.8/39

All: 8180.612 $\pm$ 0.877 χ^2 /NDF: 7900463.3/79

- sign 8137.154 $\pm$ 1.244 χ^2 /NDF: 4051566.8/39

dit_asym_atr1_mean vs Slug



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

Left Out: 2463.441+/-662.928 χ^2/NDF : 26.5/22

Right Out: -2811.702+/-1086.544 χ^2/NDF : 10.5/18

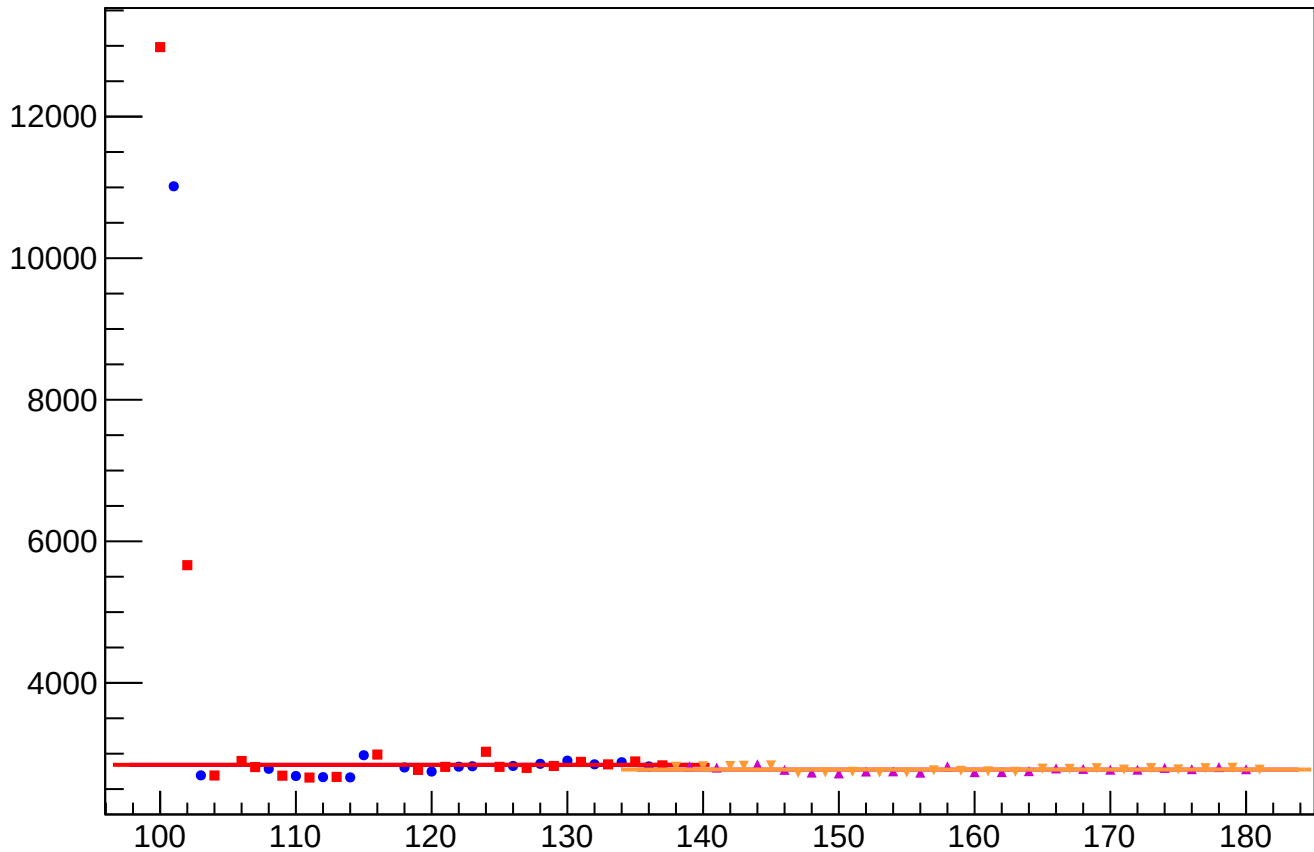
Left In: -2607.715+/-682.265 χ^2/NDF : 34.7/20

+ sign 2345.243+/-571.199 χ^2/NDF : 40.3/39

All: -131.296+/-406.212 χ^2/NDF : 123.6/79

- sign -2665.400+/-577.799 χ^2/NDF : 45.3/39

dit_asym_atr1_rms vs Slug



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

Left Out: 2776.096+/-0.469 χ^2/NDF : 4879.6/22

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

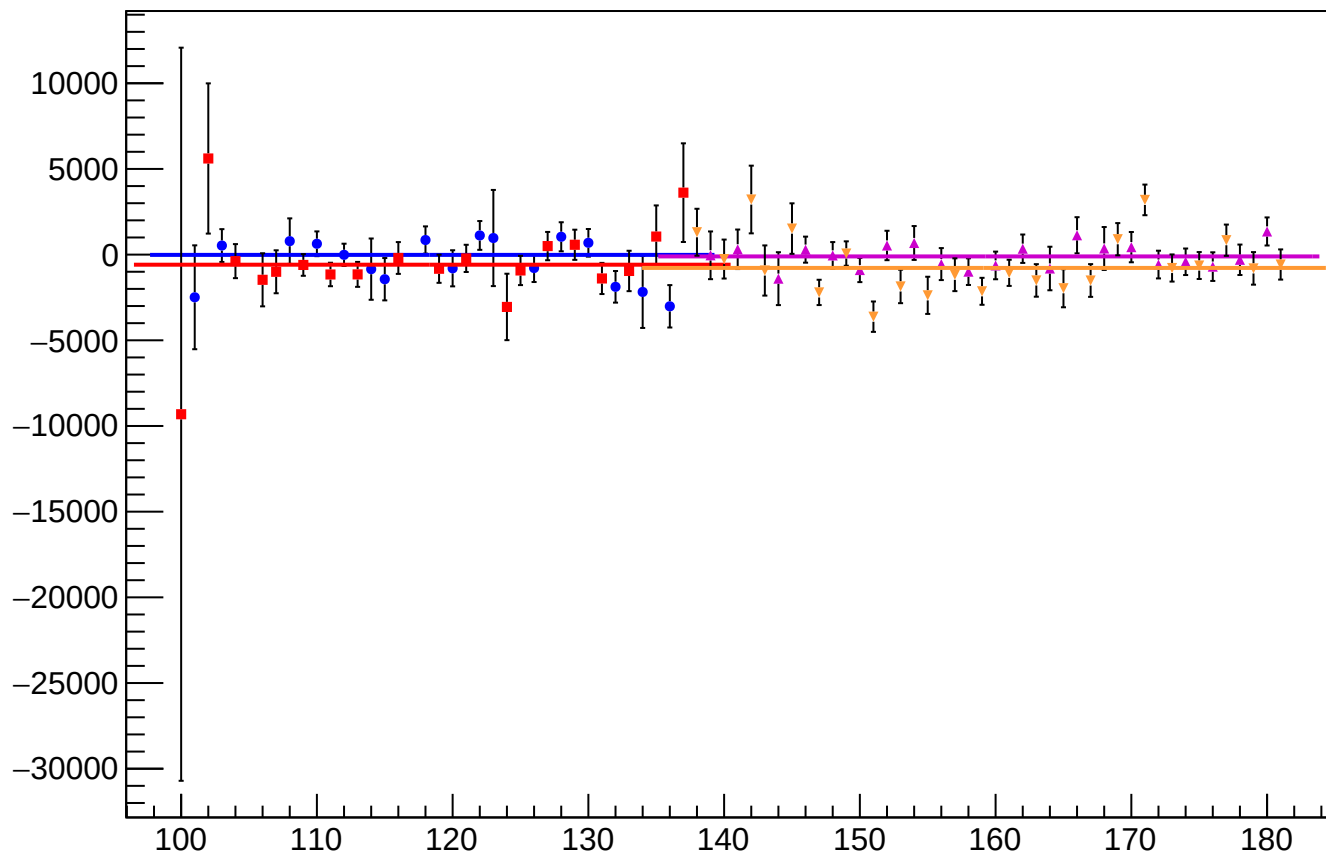
Left In: 2775.226+/-0.482 χ^2/NDF : 4967.5/20

+ sign 2793.235+/-0.404 χ^2/NDF : 670373.9/39

All: 2793.728+/-0.287 χ^2/NDF : 993169.1/79

- sign 2794.234+/-0.409 χ^2/NDF : 322792.2/39

asym_atr1_correction_mean vs Slug



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

Left Out: -776.338 ± 195.698 χ^2/NDF : 59.7/22

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

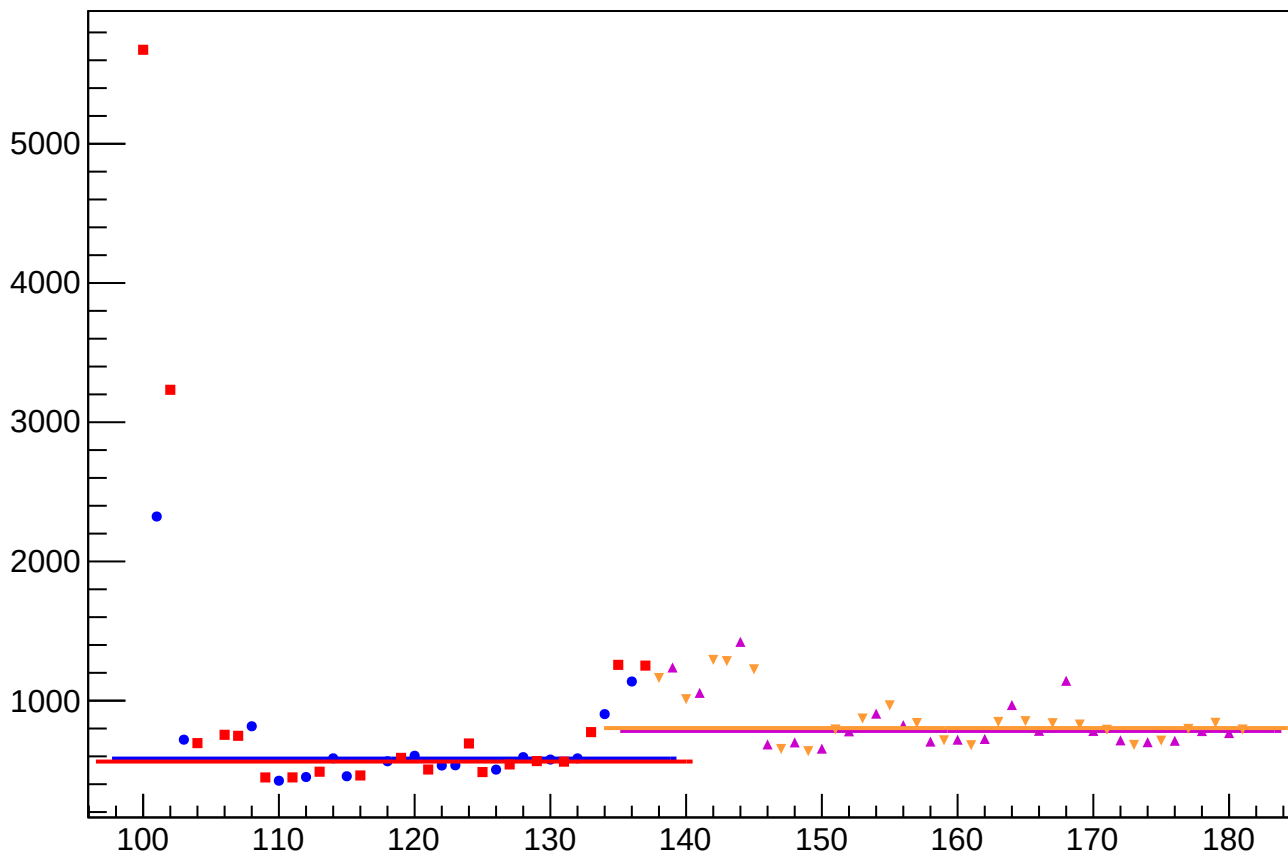
Left In: -104.960 ± 195.814 χ^2/NDF : 12.2/20

+ sign -470.806 ± 151.380 χ^2/NDF : 87.3/39

All: -389.856 ± 105.803 χ^2/NDF : 116.2/79

- sign -312.549 ± 147.935 χ^2/NDF : 28.3/39

asym_atr1_correction_rms vs Slug



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

Left Out: 803.106+/-0.138 χ^2/NDF : 1123967.2/22

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

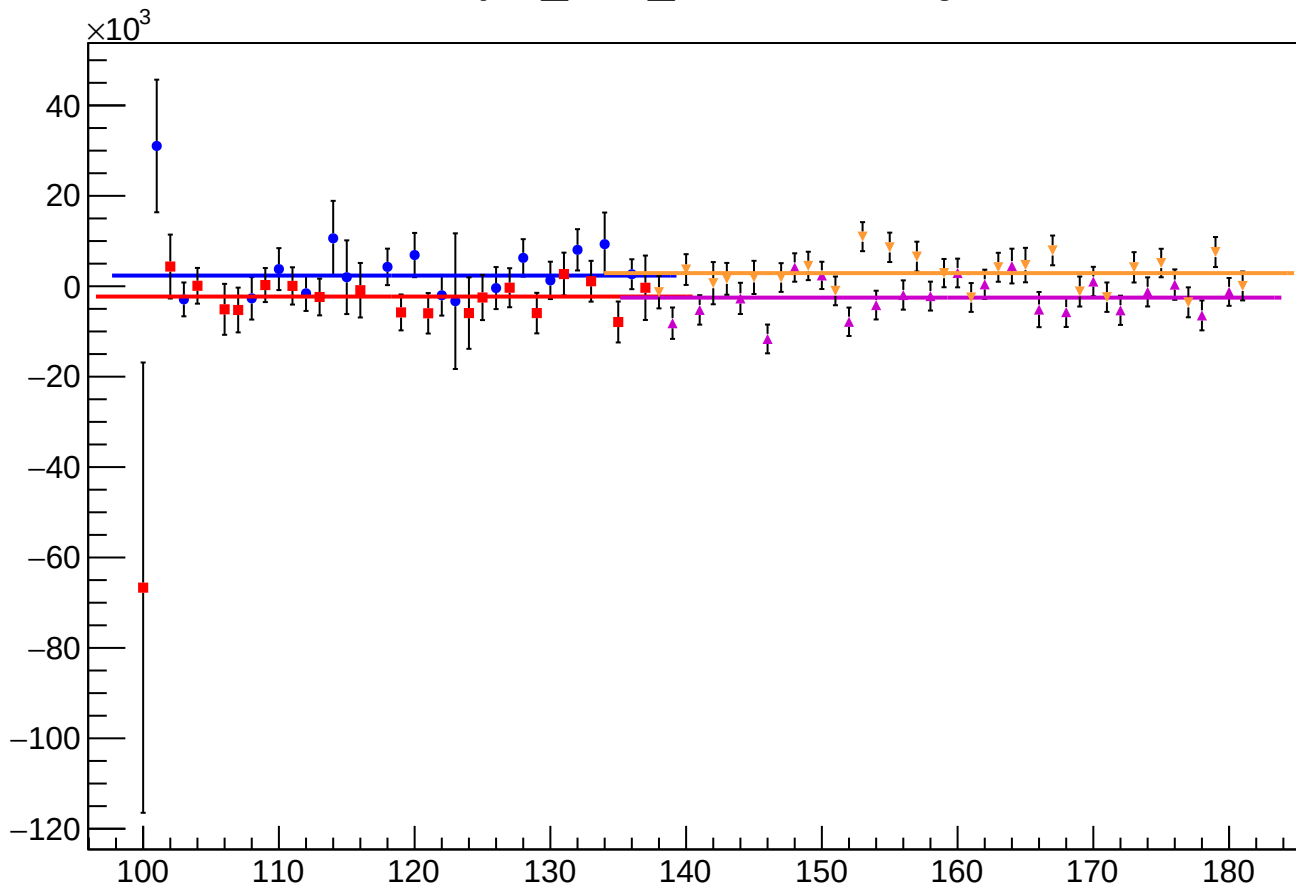
Left In: 782.615+/-0.138 χ^2/NDF : 1126129.9/20

+ sign 715.126+/-0.107 χ^2/NDF : 3567012.2/39

All: 701.361+/-0.075 χ^2/NDF : 7447927.7/79

- sign 688.216+/-0.105 χ^2/NDF : 3848587.5/39

asym_atr1_mean vs Slug



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

Left Out: 2906.646 $\pm$ 696.311 χ^2 /NDF:31.3/22

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

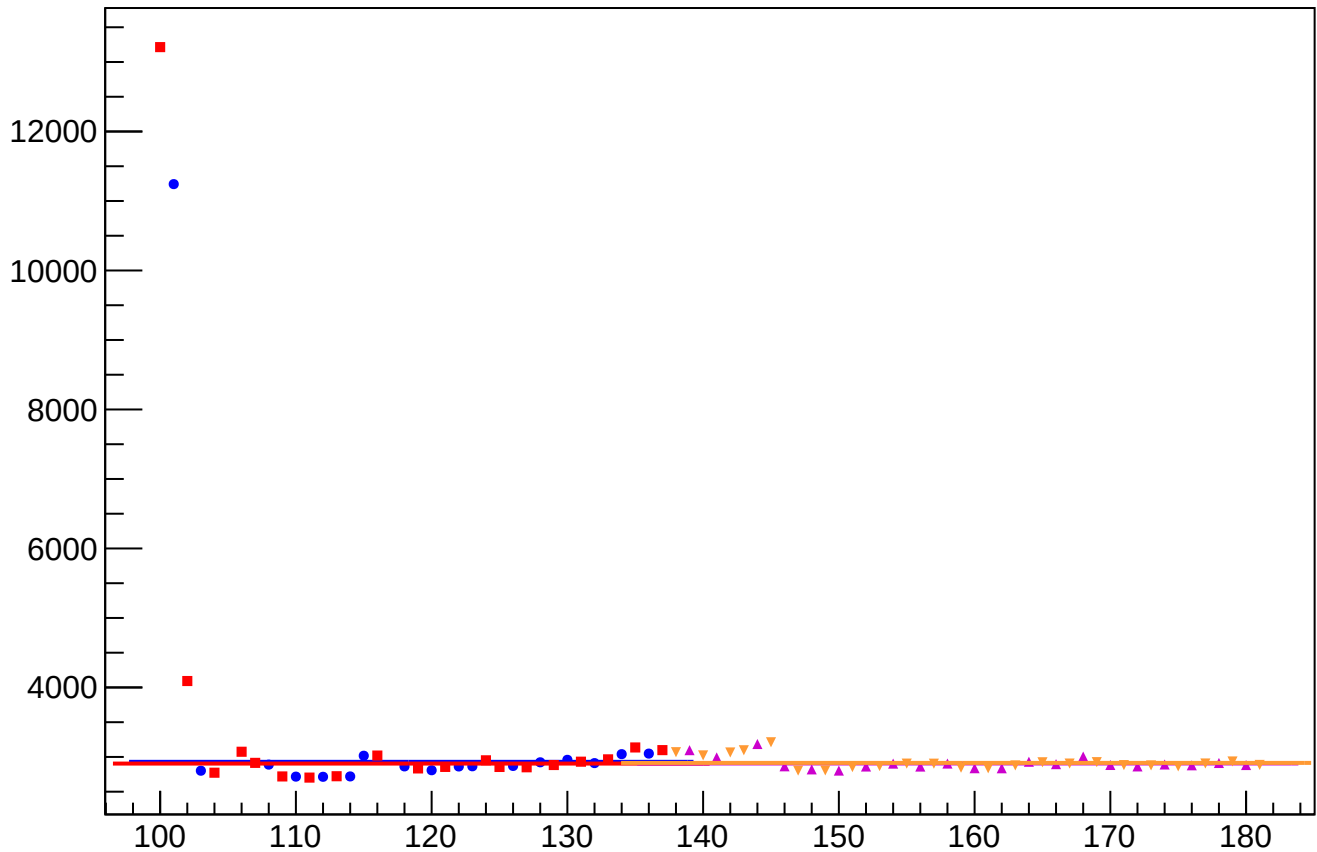
Left In: -2514.085 $\pm$ 714.761 χ^2 /NDF:34.9/20

+ sign 2762.581 $\pm$ 597.003 χ^2 /NDF: 46.6/39

All: 177.133 $\pm$ 423.625 χ^2 /NDF: 129.5/79

- sign -2444.888 $\pm$ 601.211 χ^2 /NDF: 45.1/39

asym_atr1_rms vs Slug



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

Left Out: 2914.337+/-0.492 χ^2/NDF : 35847.6/22

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

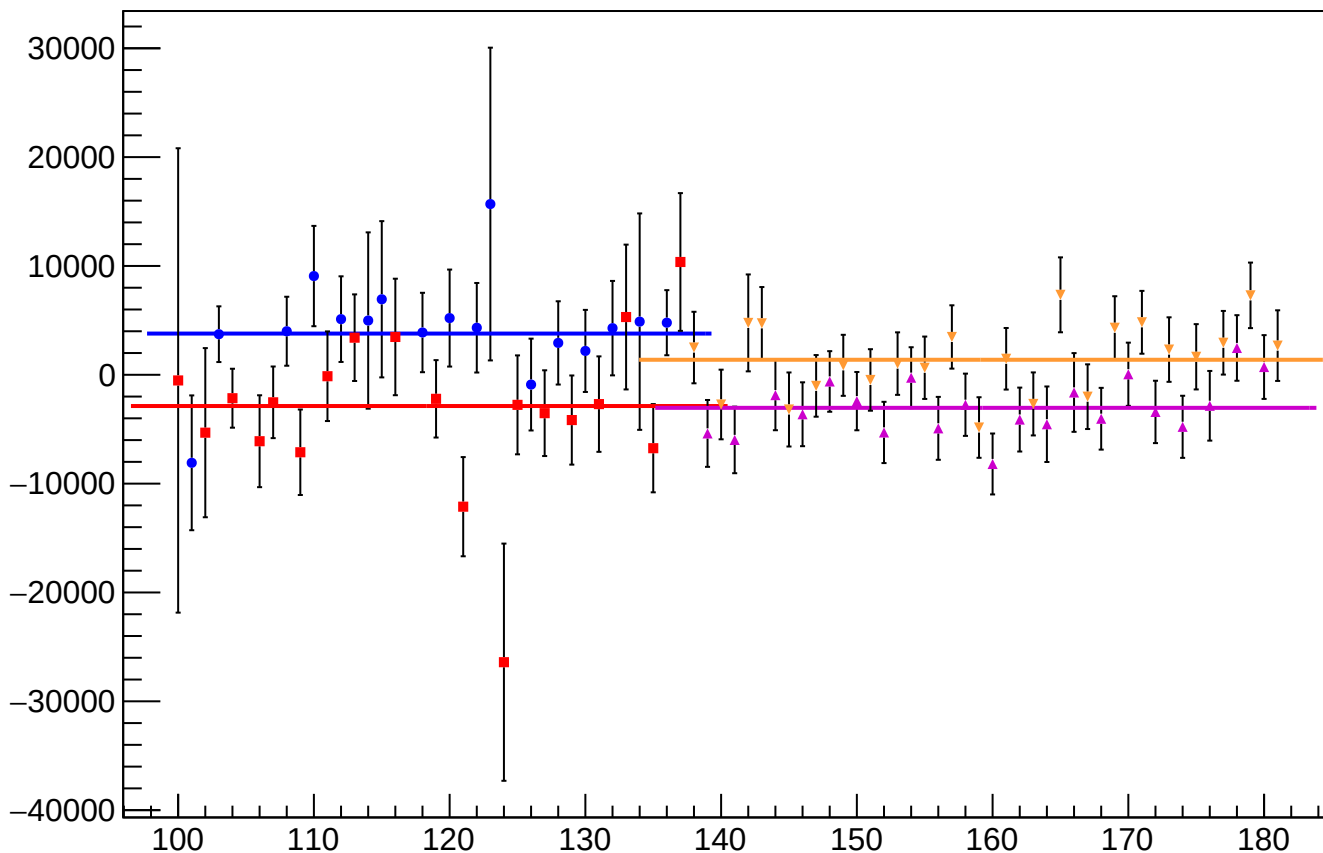
Left In: 2906.286+/-0.505 χ^2/NDF : 29971.2/20

+ sign 2918.395+/-0.422 χ^2/NDF : 698732.9/39

All: 2912.133+/-0.300 χ^2/NDF : 898439.3/79

- sign 2905.784+/-0.425 χ^2/NDF : 199263.3/39

dit_asym_atr2_mean vs Slug



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

Left Out: 1380.962+/-630.821 χ^2/NDF : 25.1/22

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

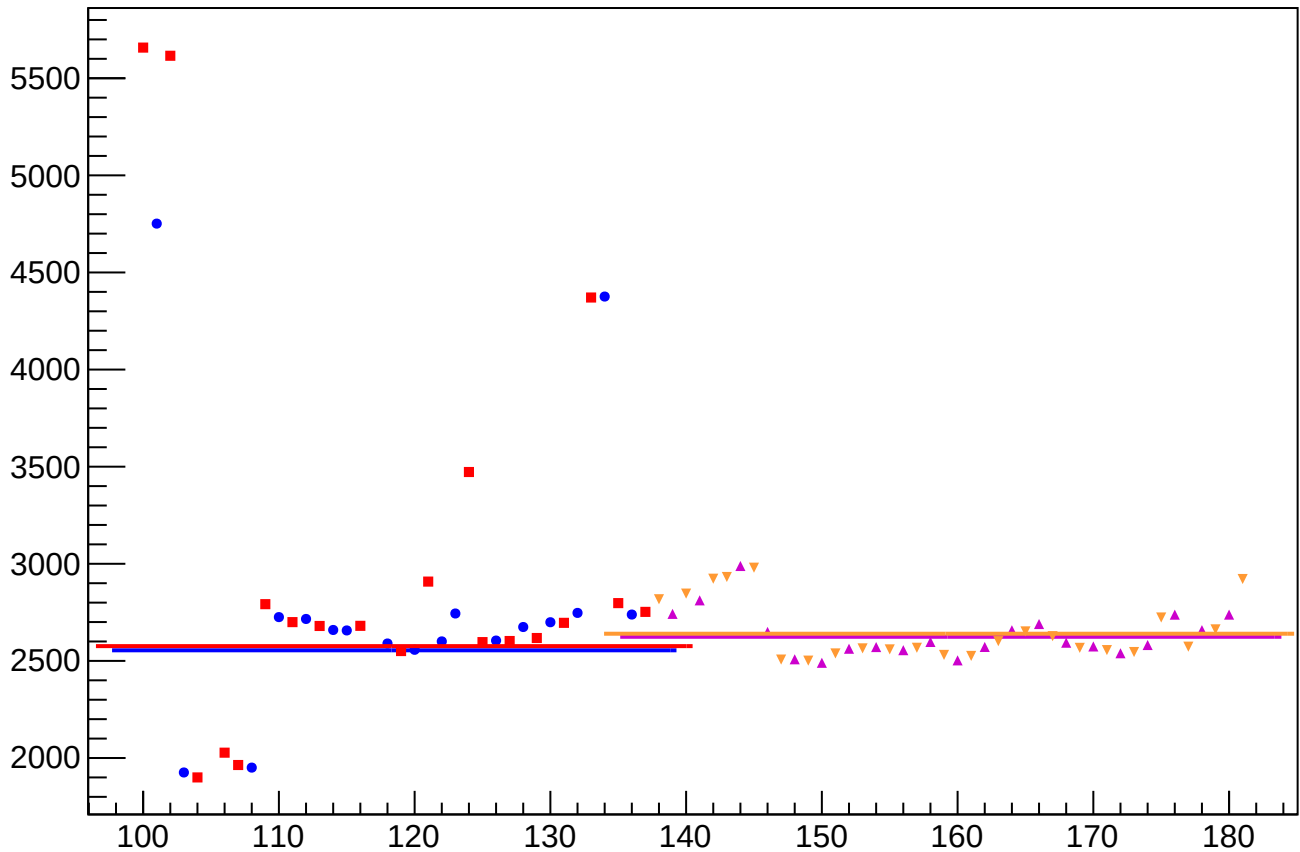
Left In: -3036.531+/-644.920 χ^2/NDF : 15.0/20

+ sign 2058.204+/-534.757 χ^2/NDF : 36.9/39

All: -428.679+/-380.823 χ^2/NDF : 117.9/79

- sign -2987.667+/-542.454 χ^2/NDF : 37.1/39

dit_asym_atr2_rms vs Slug



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

Left Out: 2639.914 $\pm$ 0.446 χ^2/NDF : 103207.4/22

Right Out: 2576.077 $\pm$ 0.709 χ^2/NDF : 765156.6/18

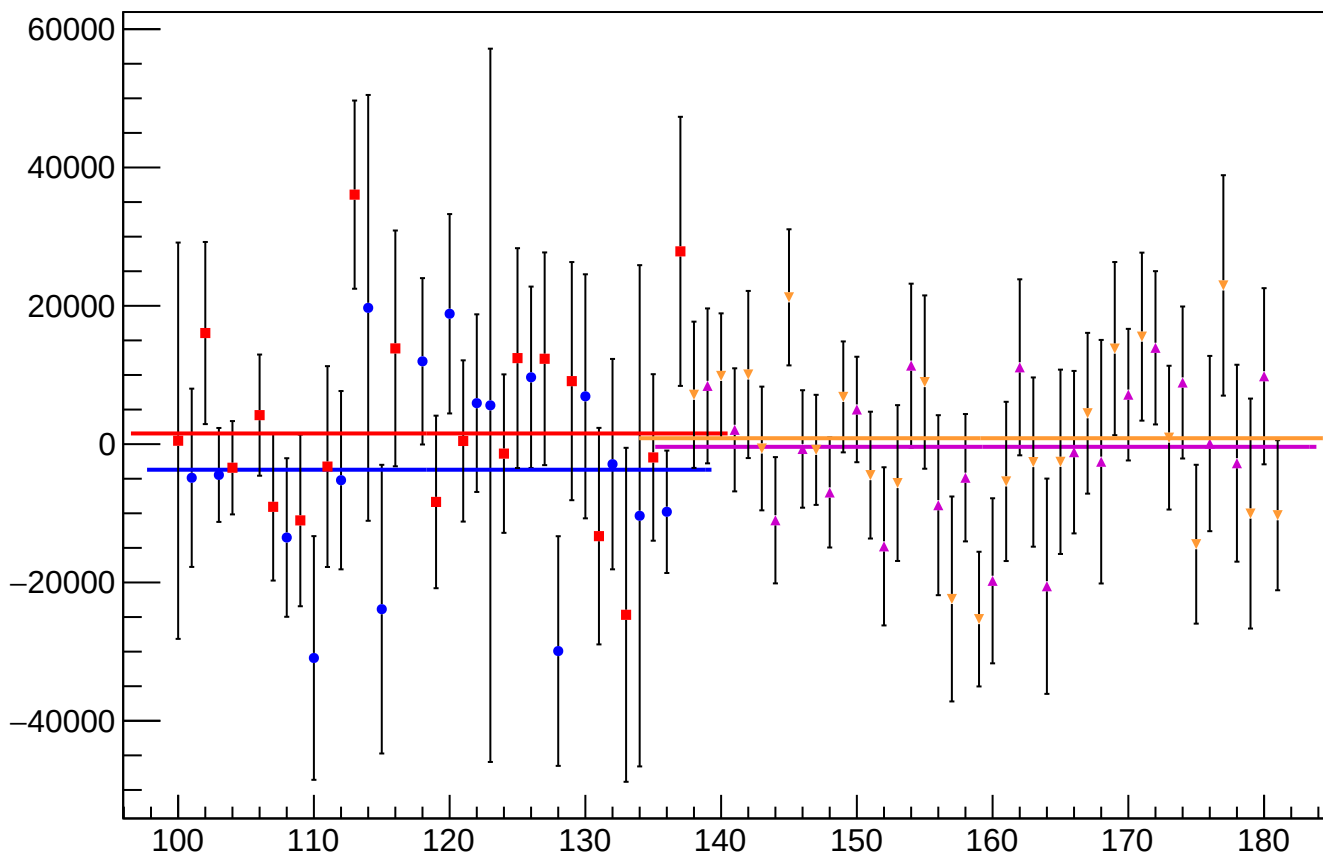
Left In: 2624.214 $\pm$ 0.456 χ^2/NDF : 61685.5/20

+ sign 2615.890 $\pm$ 0.378 χ^2/NDF : 650141.7/39

All: 2613.049 $\pm$ 0.269 χ^2/NDF : 1480359.5/79

- sign 2610.125 $\pm$ 0.384 χ^2/NDF : 830103.3/39

asym_atr2_correction_mean vs Slug



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

Left Out: 858.058 ± 2254.522 χ^2/NDF : 25.9/22

Right Out: 1544.858 ± 2896.847 χ^2/NDF : 16.8/18

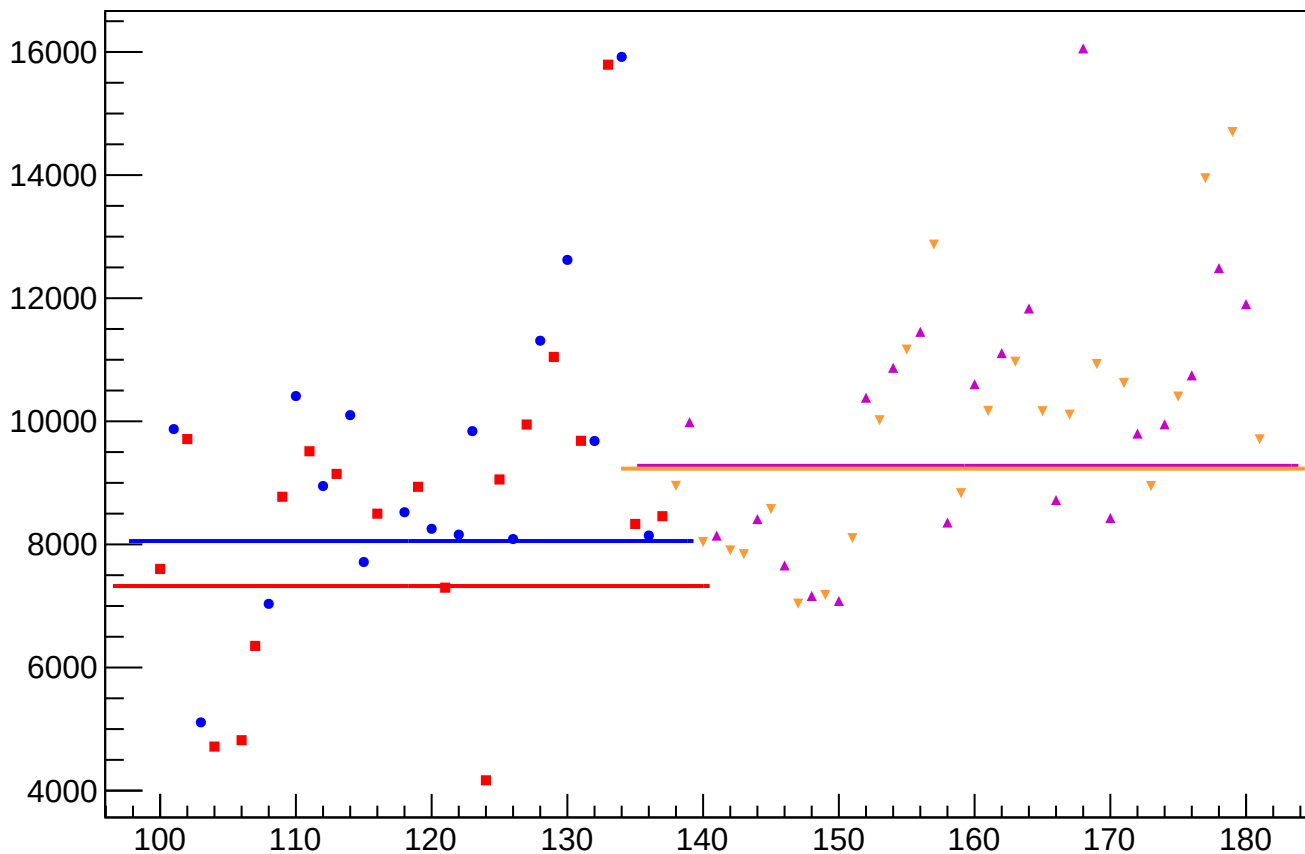
Left In: -388.698 ± 2327.926 χ^2/NDF : 15.3/20

+ sign -642.558 ± 1846.429 χ^2/NDF : 41.0/39

All: -127.477 ± 1294.225 χ^2/NDF : 73.5/79

- sign 370.004 ± 1814.608 χ^2/NDF : 32.3/39

asym_atr2_correction_rms vs Slug



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

Left Out: 9231.167 $\pm$ 1.594 χ^2 /NDF: 1167613.0/22

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

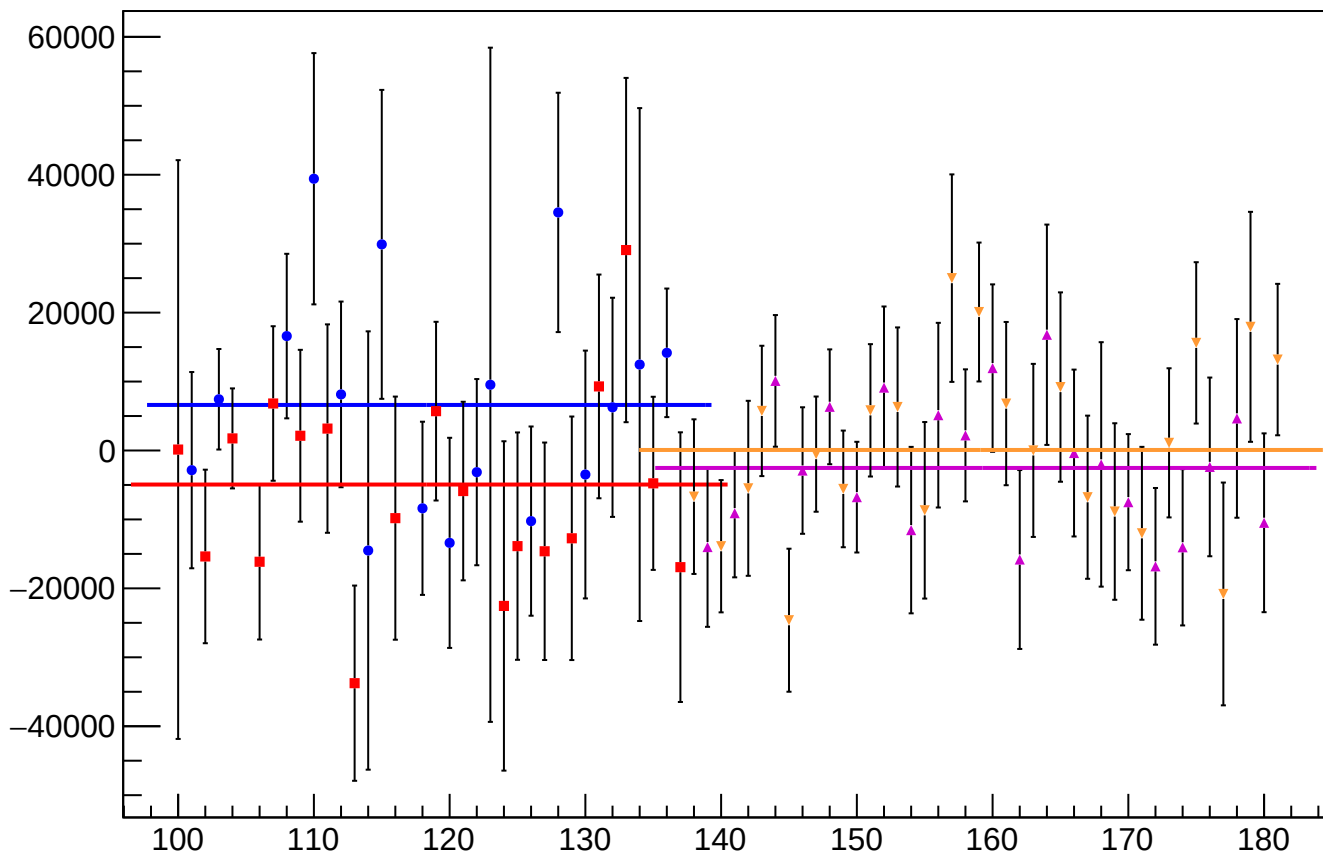
Left In: 9276.389 $\pm$ 1.646 χ^2 /NDF: 1231685.1/20

+ sign 8843.831 $\pm$ 1.306 χ^2 /NDF: 2167669.1/39

All: 8674.224 $\pm$ 0.915 χ^2 /NDF: 5320508.8/79

- sign 8510.412 $\pm$ 1.283 χ^2 /NDF: 3119665.6/39

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: 76.921 $\pm$ 2341.063 χ^2 /NDF:25.5/22

Right Out: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

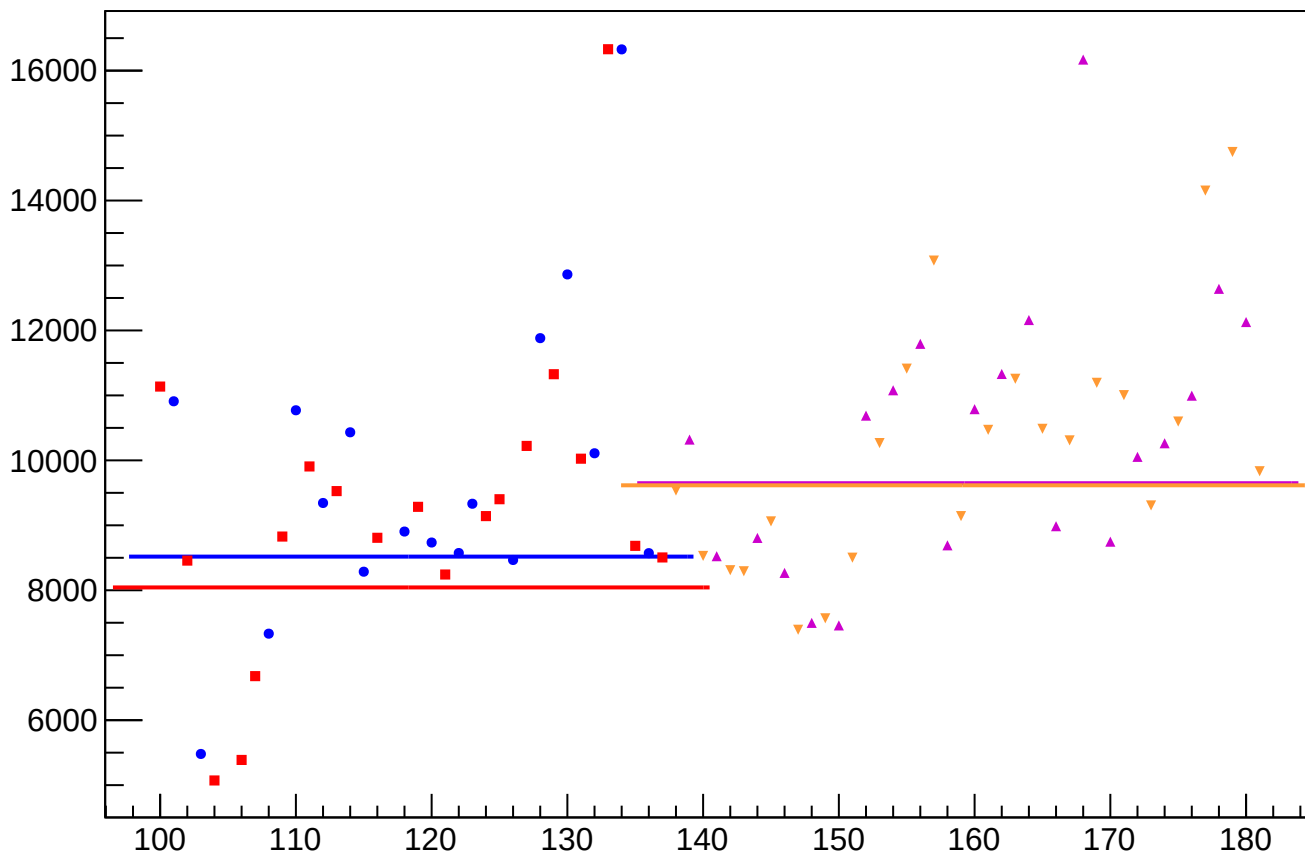
Left In: -2532.318 $\pm$ 2414.880 χ^2 /NDF:14.2/20

+ sign 2180.694 $\pm$ 1927.435 χ^2 /NDF: 42.7/39

All: -628.144 $\pm$ 1360.440 χ^2 /NDF: 75.0/79

- sign -3416.772 $\pm$ 1920.489 χ^2 /NDF: 28.1/39

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9616.015+/-1.655 χ^2/NDF : 1011193.8/22

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

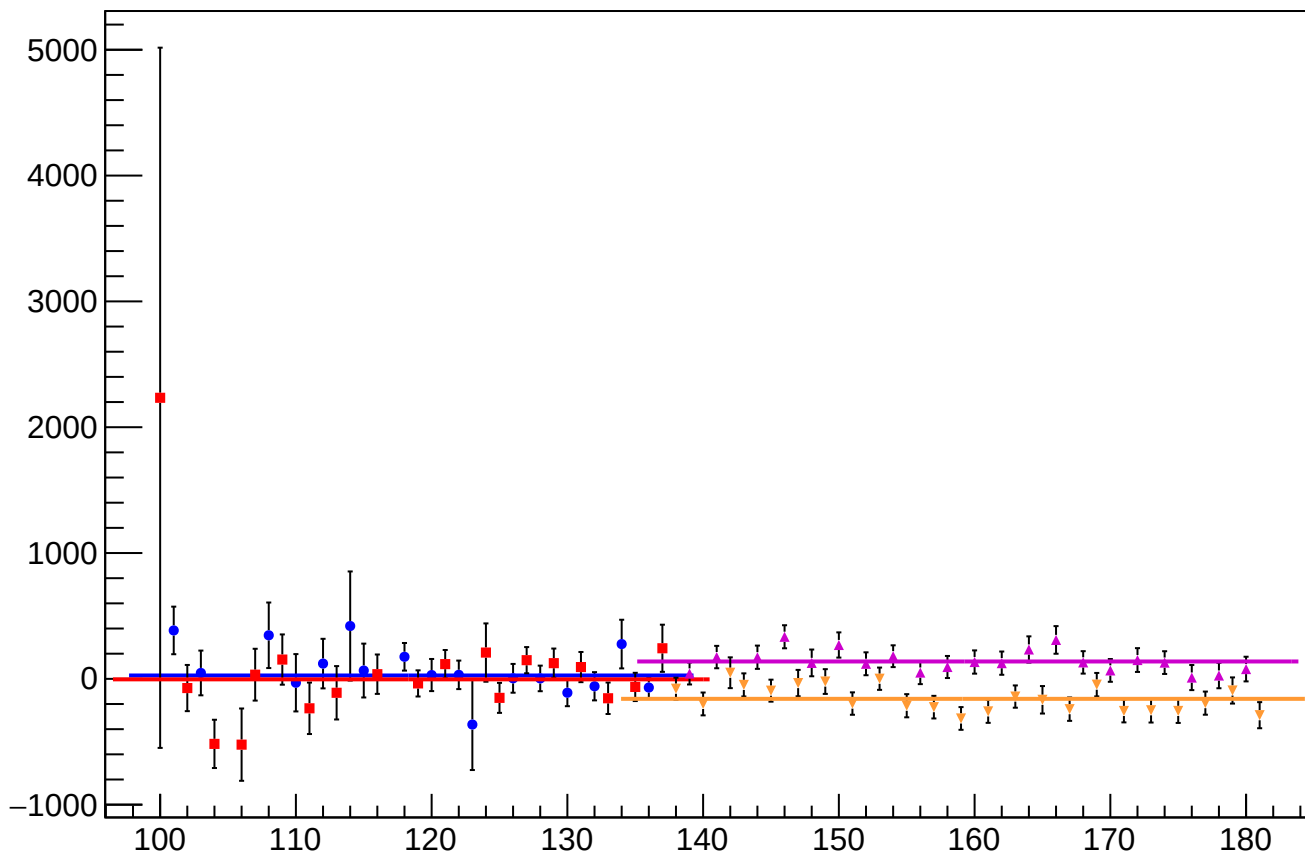
Left In: 9648.208+/-1.708 χ^2/NDF : 1077093.8/20

+ sign 9262.377+/-1.363 χ^2/NDF : 1924854.1/39

All: 9160.059+/-0.962 χ^2/NDF : 4291255.6/79

- sign 9058.479+/-1.358 χ^2/NDF : 2355170.0/39

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -158.871+/-19.670 χ^2/NDF : 25.2/22

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

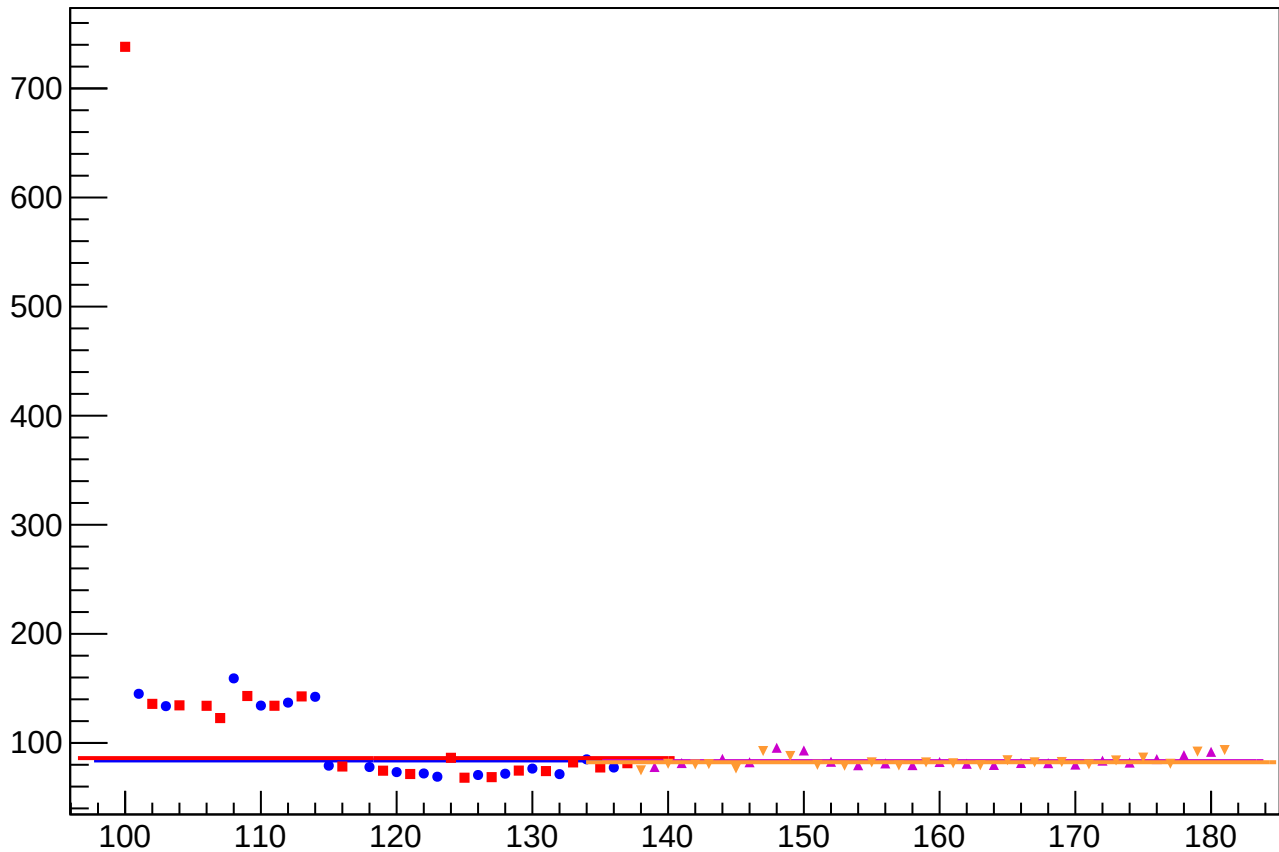
Left In: 138.101+/-20.508 χ^2/NDF : 16.4/20

+ sign -111.558+/-16.978 χ^2/NDF : 62.5/39

All: -9.247+/-12.199 χ^2/NDF : 191.4/79

- sign 99.927+/-17.539 χ^2/NDF : 53.9/39

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 82.330+/-0.014 χ^2/NDF : 106203.5/22

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

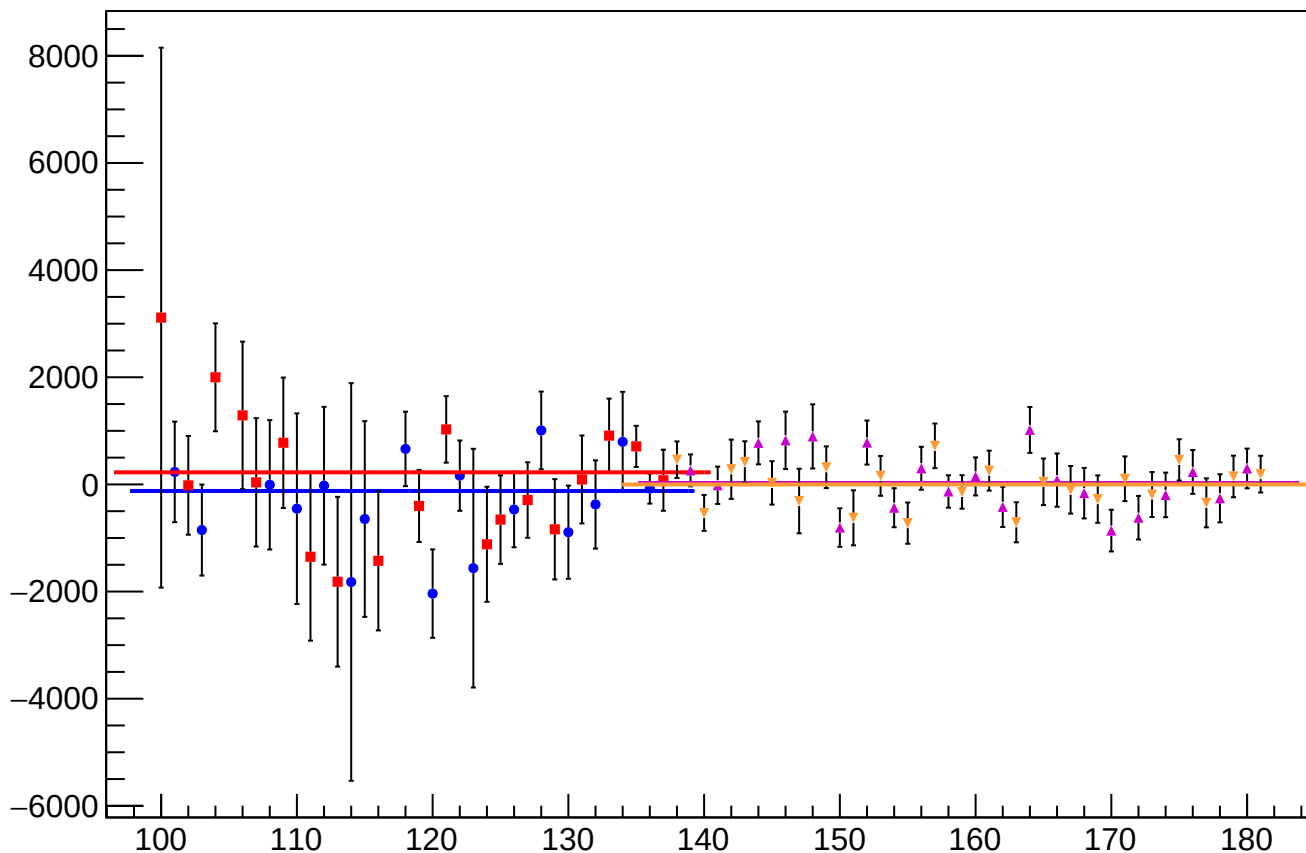
Left In: 83.356+/-0.015 χ^2/NDF : 93313.4/20

+ sign 82.746+/-0.012 χ^2/NDF : 1069960.1/39

All: 83.399+/-0.009 χ^2/NDF : 2315291.6/79

- sign 84.095+/-0.012 χ^2/NDF : 1239220.2/39

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -1.849 ± 83.154 χ^2/NDF : 22.3/22

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

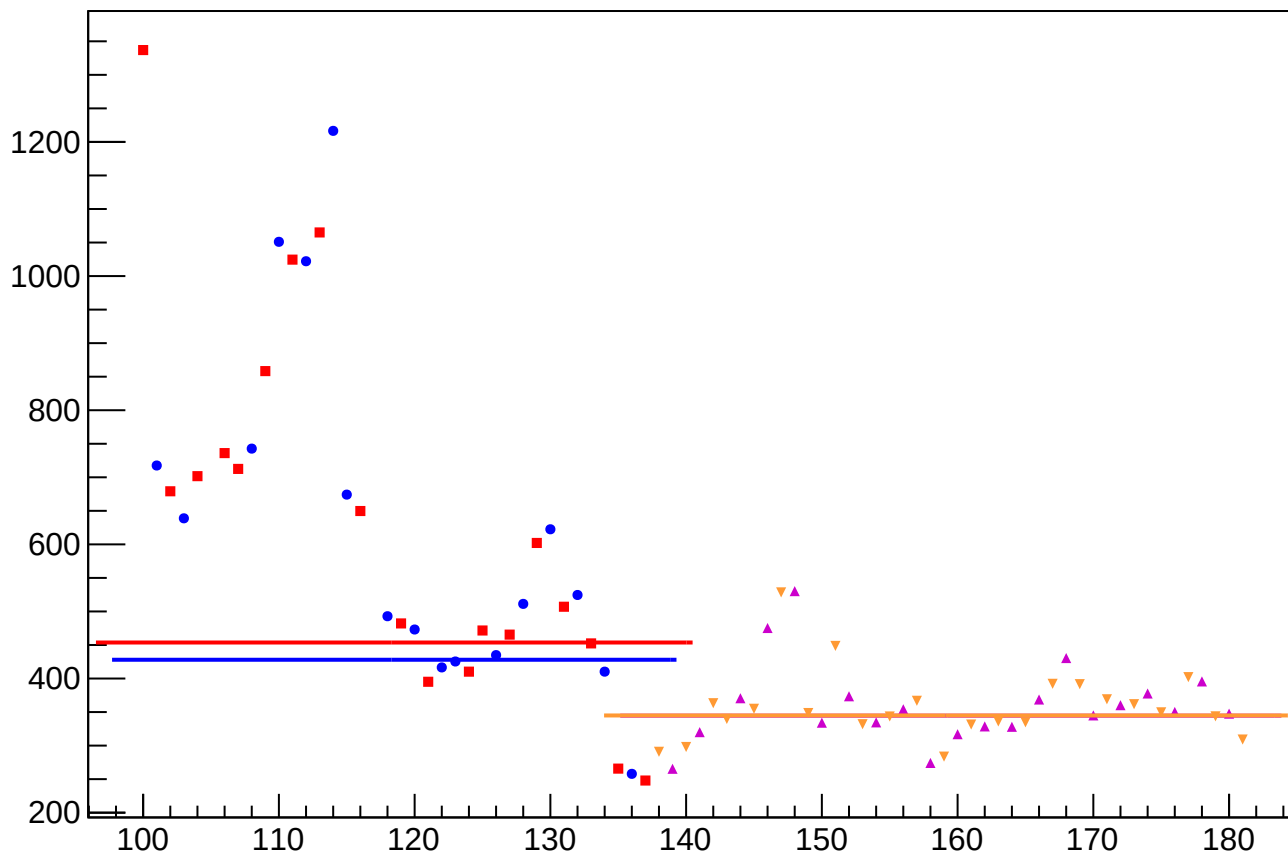
Left In: 26.477 ± 85.741 χ^2/NDF : 35.8/20

+ sign -23.134 ± 75.458 χ^2/NDF : 35.7/39

All: 17.974 ± 54.163 χ^2/NDF : 91.4/79

- sign 61.662 ± 77.790 χ^2/NDF : 55.1/39

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2 /NDF: 2062245.9/16

Left Out: 344.937 $\pm$ 0.059 χ^2 /NDF:559064.5/22

Right Out: 453.699 $\pm$ 0.131 χ^2 /NDF: 2134547.2/18

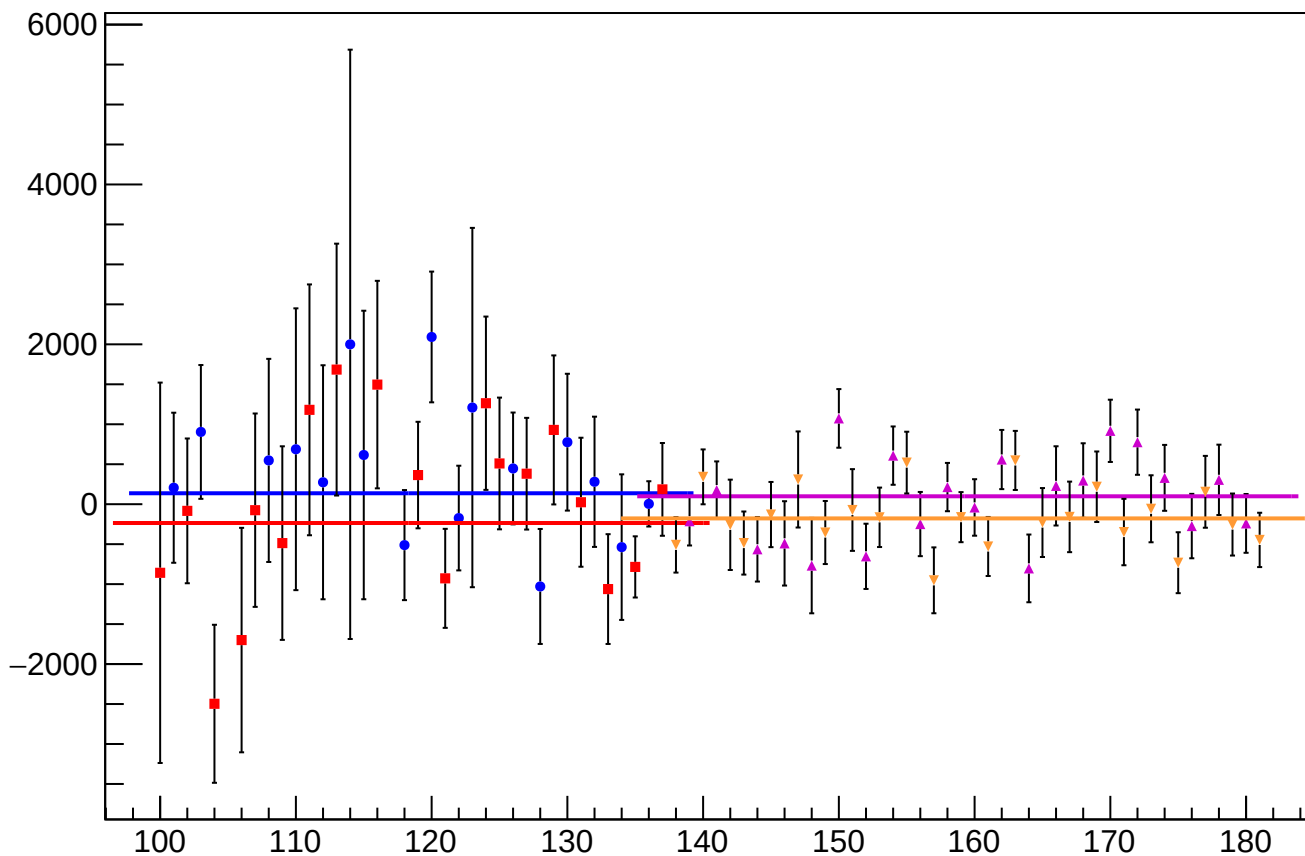
Left In: 344.619 $\pm$ 0.061 χ^2 /NDF:725905.4/20

+ sign 359.599 $\pm$ 0.053 χ^2 /NDF: 2973502.5/39

All: 361.689 $\pm$ 0.038 χ^2 /NDF: 6409624.5/79

- sign 363.910 $\pm$ 0.055 χ^2 /NDF: 3432956.9/39

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -177.814 ± 83.234 χ^2/NDF : 20.7/22

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

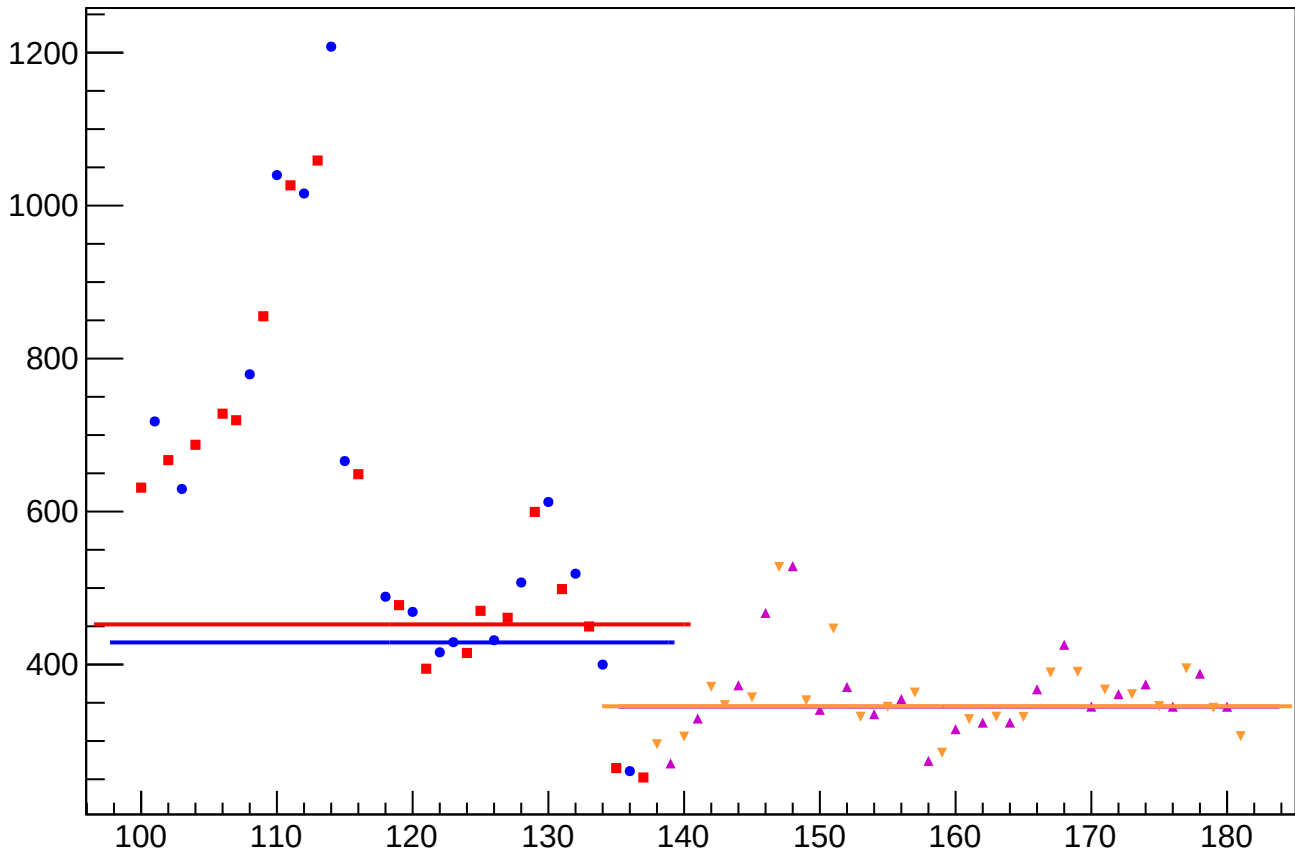
Left In: 98.881 ± 85.747 χ^2/NDF : 36.3/20

+ sign -122.192 ± 75.519 χ^2/NDF : 35.9/39

All: -43.787 ± 54.163 χ^2/NDF : 98.9/79

- sign 39.263 ± 77.724 χ^2/NDF : 60.9/39

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 345.434+/-0.059 χ^2/NDF : 527644.3/22

Right Out: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

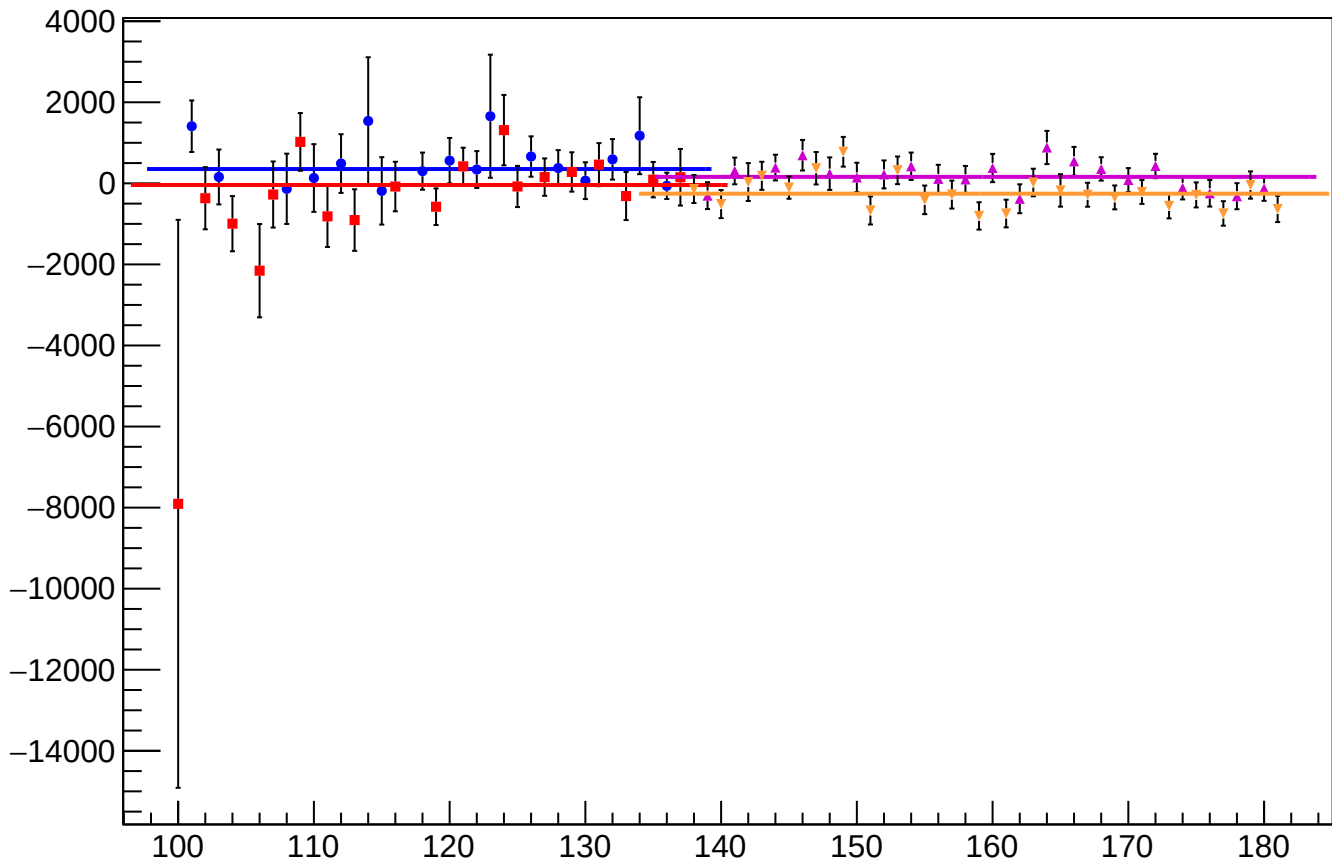
Left In: 344.864+/-0.061 χ^2/NDF : 673107.5/20

+ sign 360.188+/-0.053 χ^2/NDF : 2893698.9/39

All: 362.069+/-0.038 χ^2/NDF : 6173481.2/79

- sign 364.062+/-0.055 χ^2/NDF : 3277226.7/39

dit_asym_sam2_mean vs Slug



Right In: 352.927+/-137.298 χ^2/NDF : 8.5/16

Left Out: -255.293+/-69.552 χ^2/NDF : 28.7/22

Right Out: -41.079+/-138.996 χ^2/NDF : 18.2/18

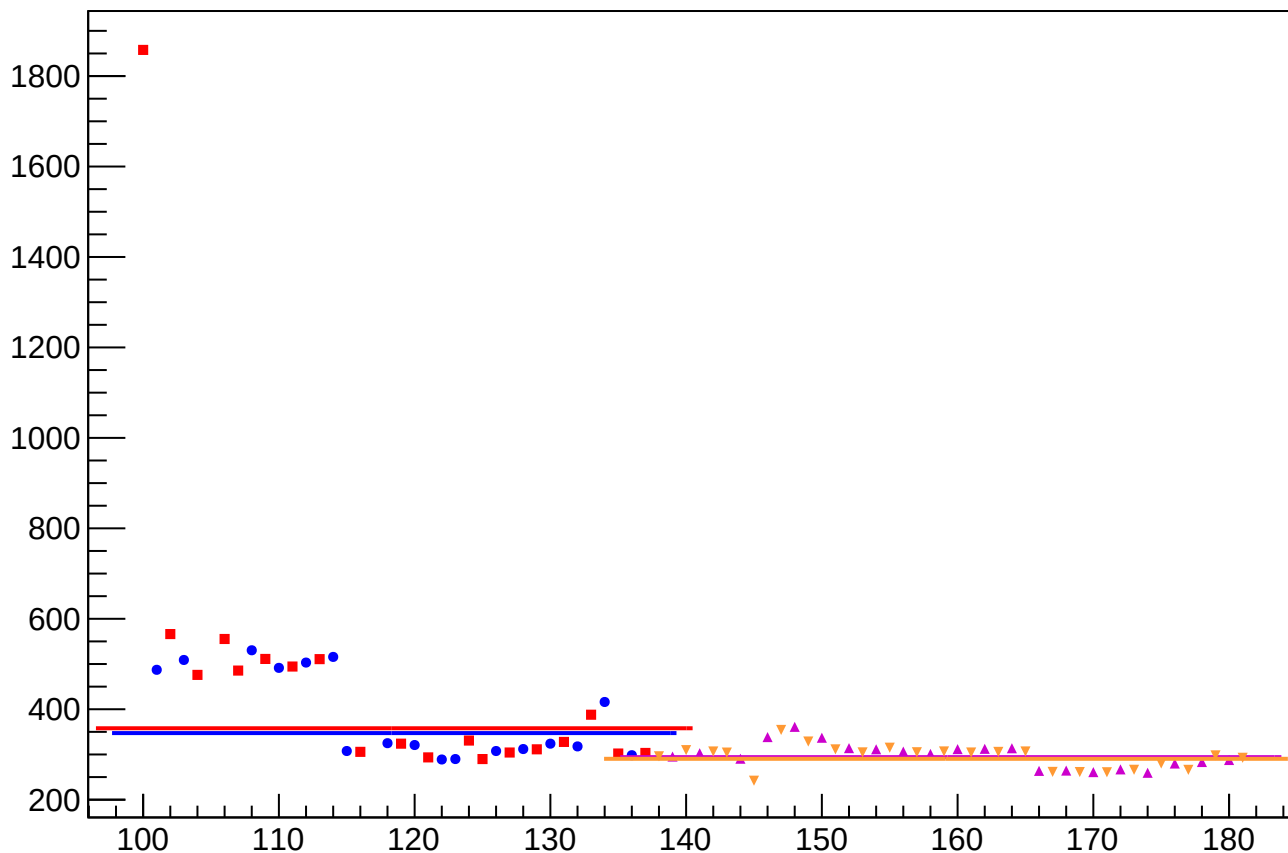
Left In: 159.326+/-72.548 χ^2/NDF : 19.2/20

+ sign -131.087+/-62.045 χ^2/NDF : 52.8/39

All: -11.778+/-44.653 χ^2/NDF : 99.5/79

- sign 116.419+/-64.315 χ^2/NDF : 39.0/39

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 290.411 $\pm$ 0.049 χ^2 /NDF: 273477.1/22

Right Out: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

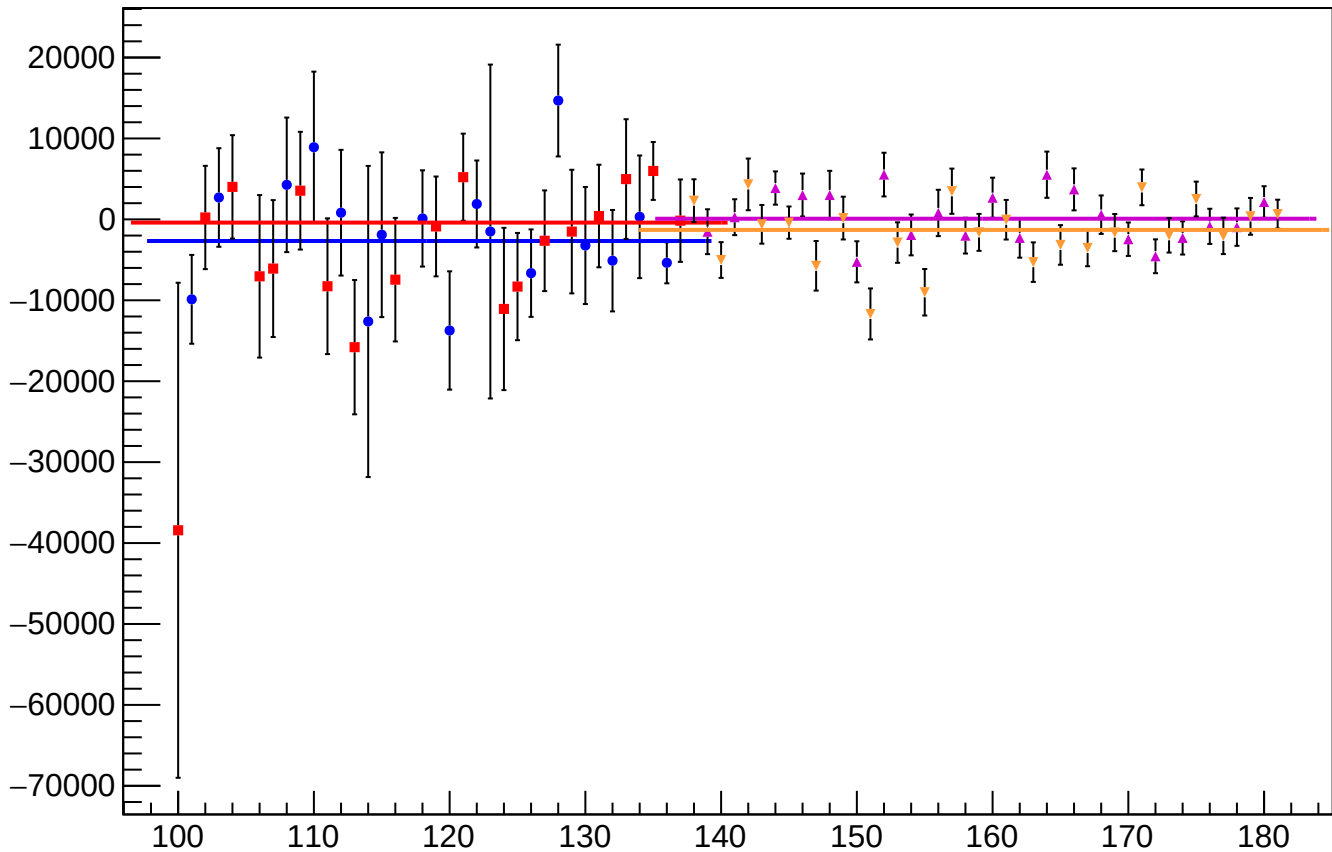
Left In: 294.123 $\pm$ 0.051 χ^2 /NDF: 256650.7/20

+ sign 302.025 $\pm$ 0.044 χ^2 /NDF: 1165432.7/39

All: 304.803 $\pm$ 0.032 χ^2 /NDF: 2613549.6/79

- sign 307.789 $\pm$ 0.045 χ^2 /NDF: 1439794.7/39

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1302.106 ± 496.501 χ^2/NDF : 47.1/22

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

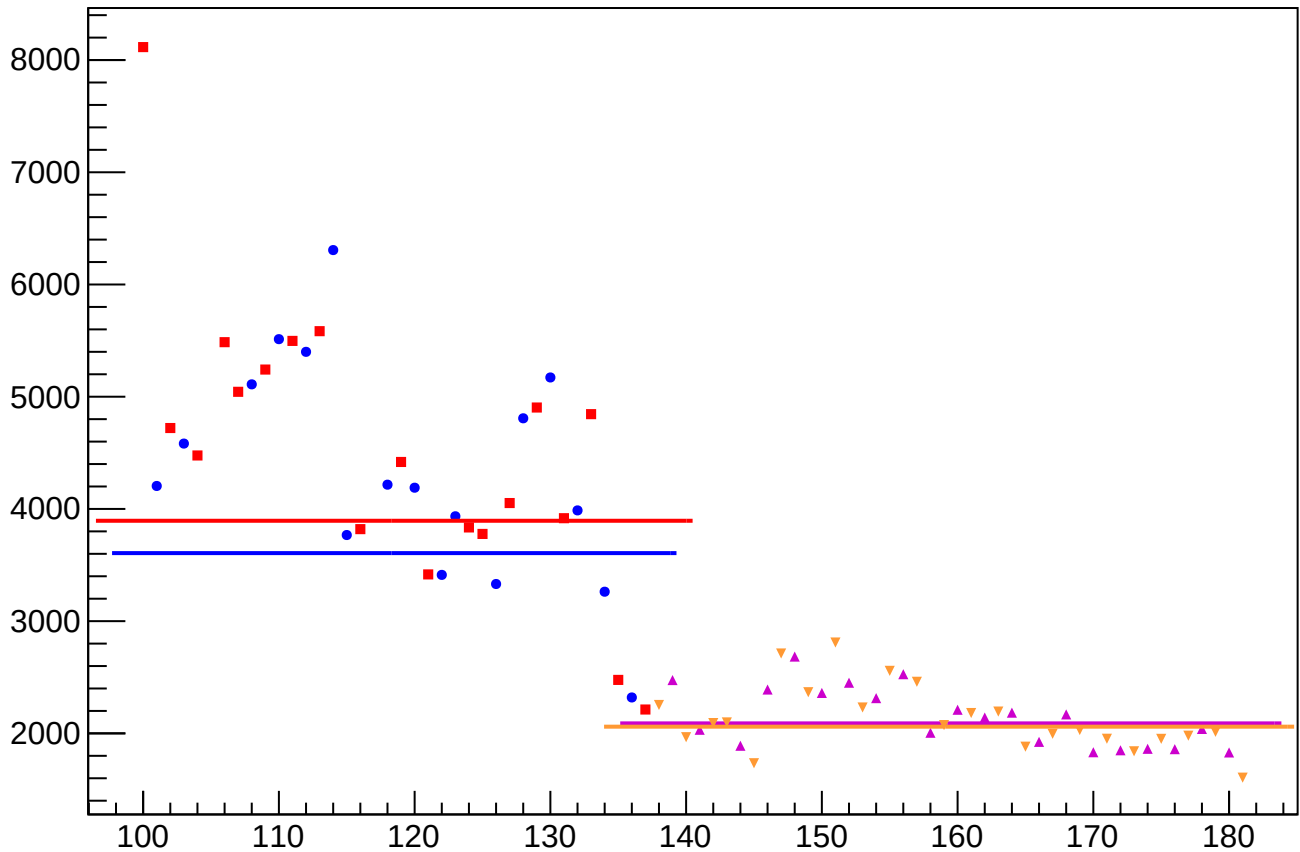
Left In: 79.525 ± 517.096 χ^2/NDF : 32.9/20

+ sign -1444.986 ± 469.936 χ^2/NDF : 64.7/39

All: -737.558 ± 338.970 χ^2/NDF : 118.3/79

- sign 29.710 ± 489.408 χ^2/NDF : 48.9/39

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2059.716+/-0.351 χ^2/NDF : 597709.8/22

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

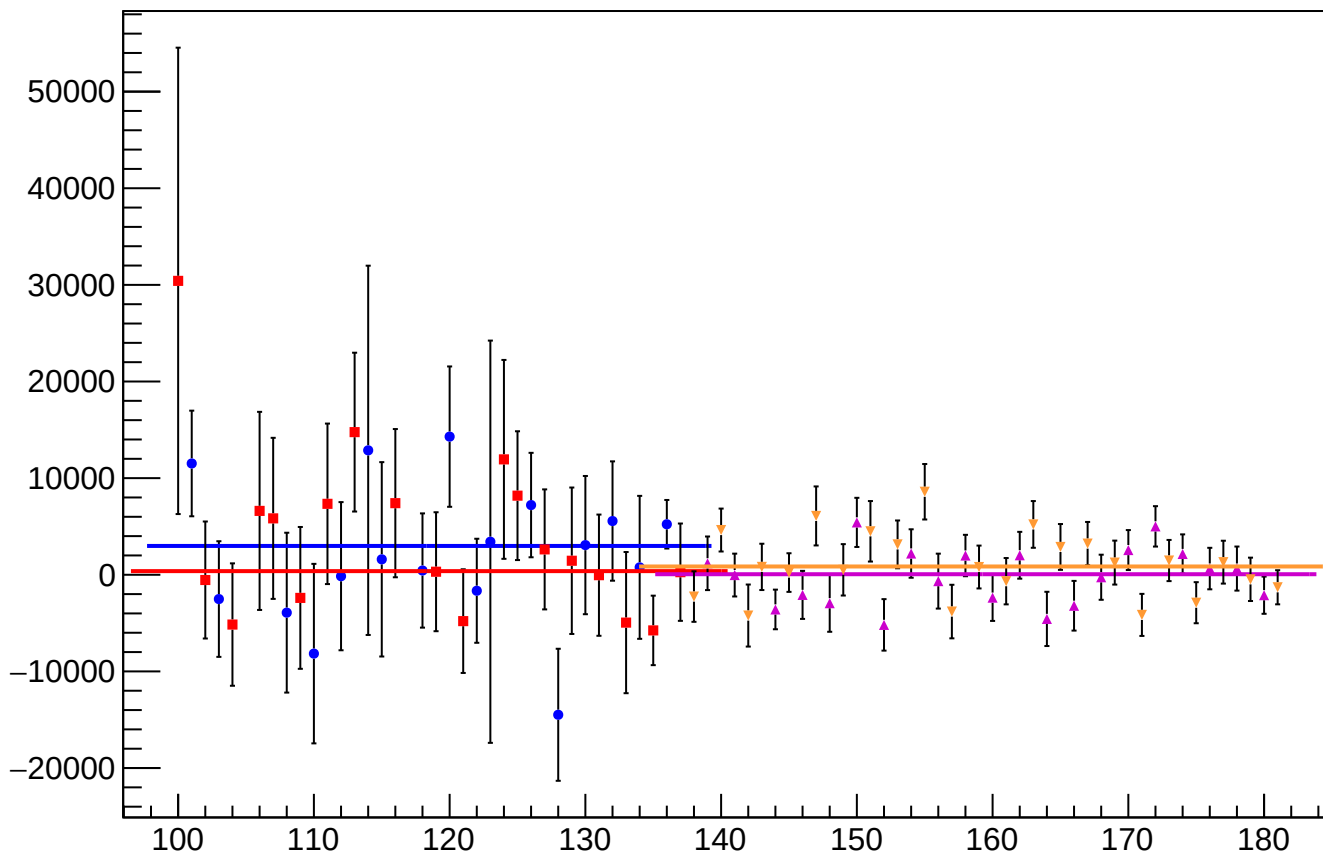
Left In: 2089.078+/-0.366 χ^2/NDF : 447050.9/20

+ sign 2220.793+/-0.332 χ^2/NDF : 3711442.1/39

All: 2247.878+/-0.240 χ^2/NDF : 7746381.9/79

- sign 2277.254+/-0.346 χ^2/NDF : 4021090.7/39

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 858.061+/-491.985 χ^2/NDF : 38.1/22

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

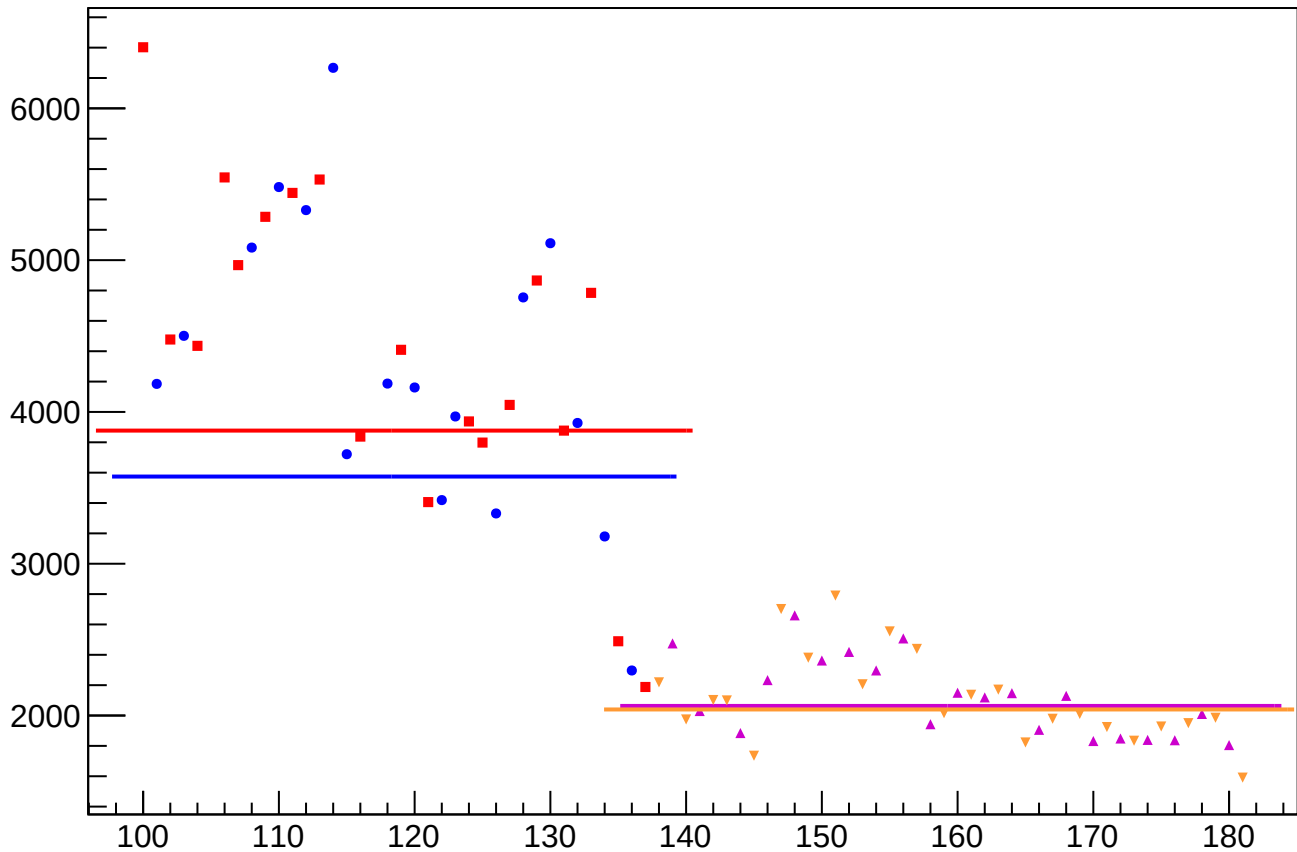
Left In: 56.895+/-510.736 χ^2/NDF : 30.6/20

+ sign 1079.239+/-465.685 χ^2/NDF : 57.4/39

All: 603.360+/-335.485 χ^2/NDF : 105.3/79

- sign 89.897+/-483.725 χ^2/NDF : 45.7/39

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2039.904 $\pm$ 0.348 χ^2 /NDF: 607819.7/22

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

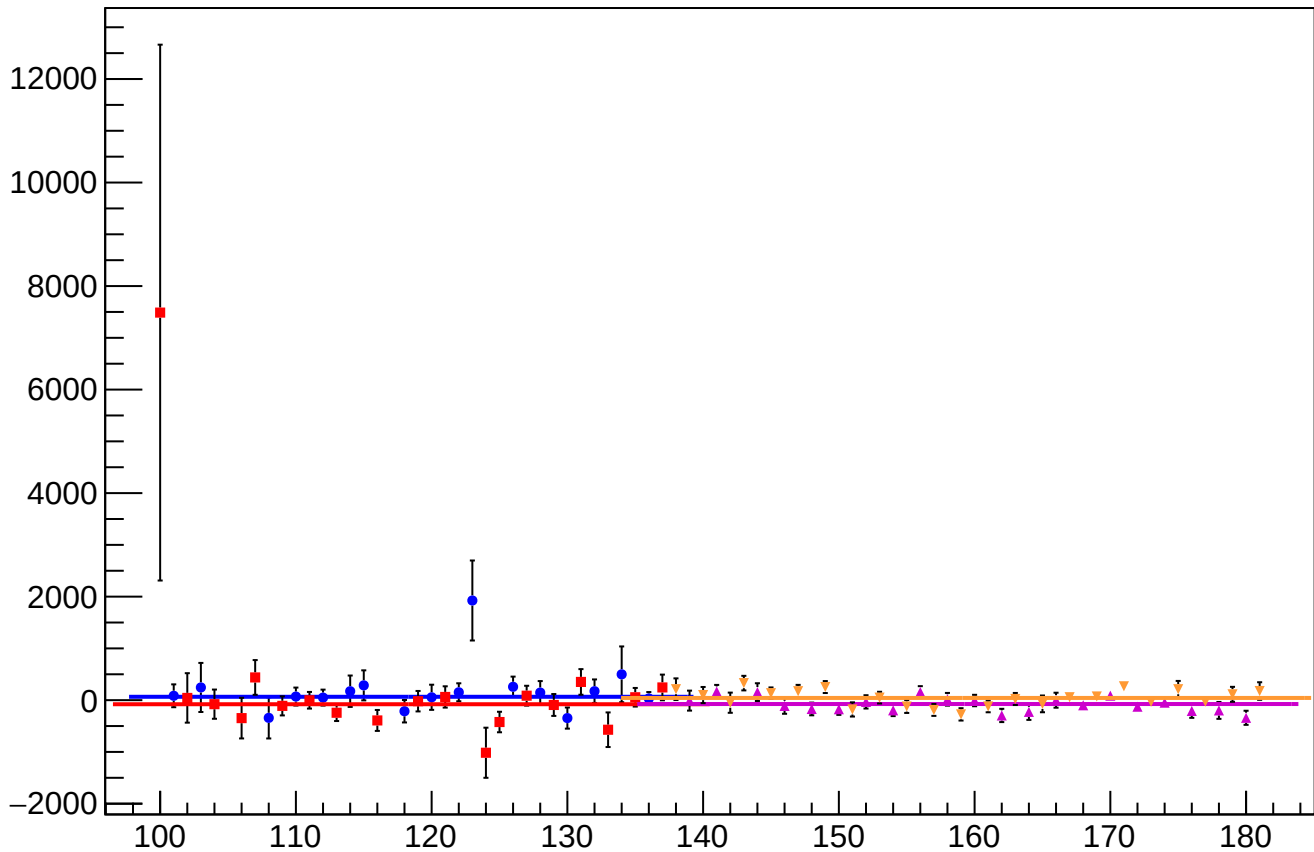
Left In: 2063.178 $\pm$ 0.361 χ^2 /NDF: 430603.5/20

+ sign 2199.575 $\pm$ 0.329 χ^2 /NDF: 3723628.6/39

All: 2223.817 $\pm$ 0.237 χ^2 /NDF: 7753555.8/79

- sign 2249.974 $\pm$ 0.342 χ^2 /NDF: 4018659.6/39

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 42.873 ± 24.613 χ^2/NDF : 38.4/22

Right Out: -78.699 ± 52.341 χ^2/NDF : 24.3/18

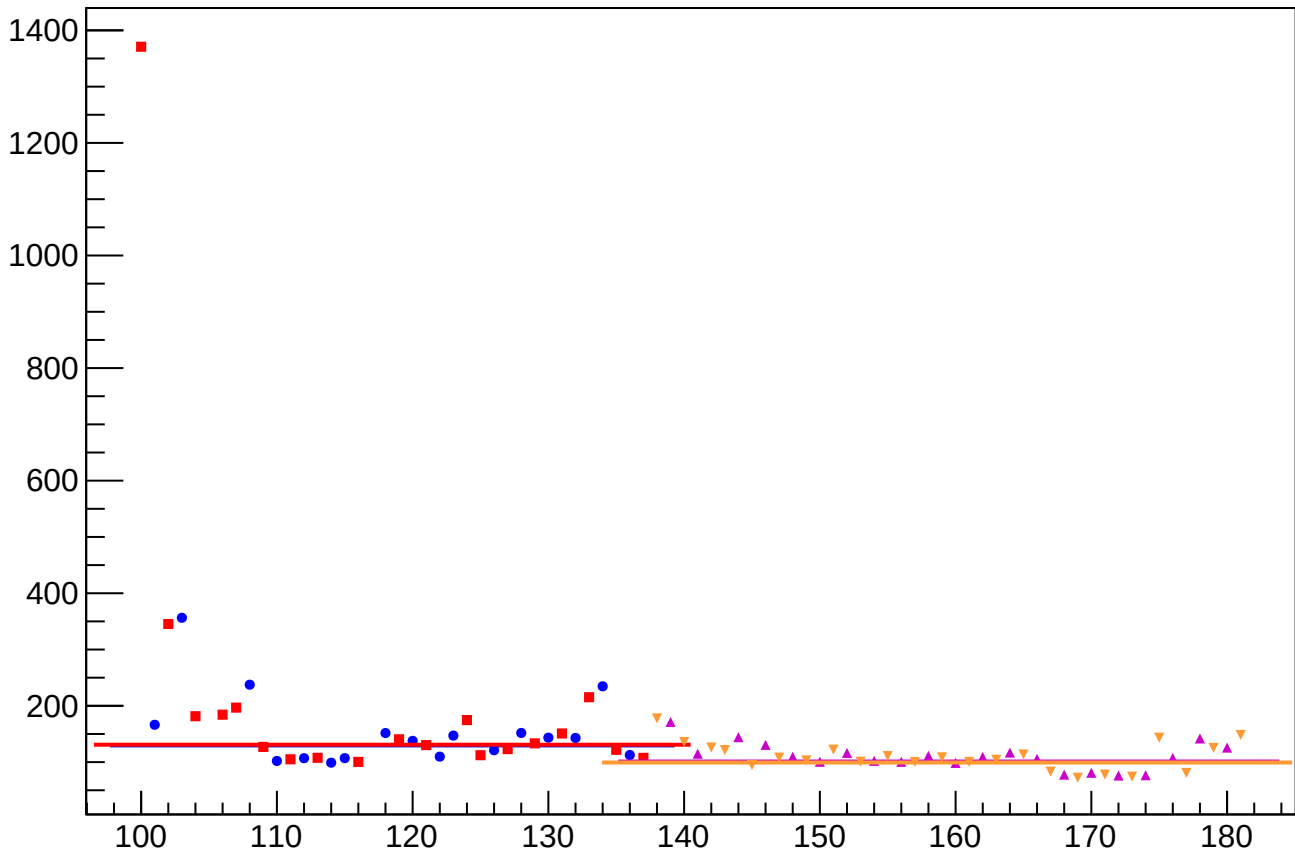
Left In: -74.690 ± 25.817 χ^2/NDF : 26.5/20

+ sign 46.876 ± 22.301 χ^2/NDF : 54.2/39

All: -12.006 ± 16.062 χ^2/NDF : 119.5/79

- sign -75.474 ± 23.153 χ^2/NDF : 50.8/39

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 99.291 $\pm$ 0.017 χ^2 /NDF: 1619413.0/22

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

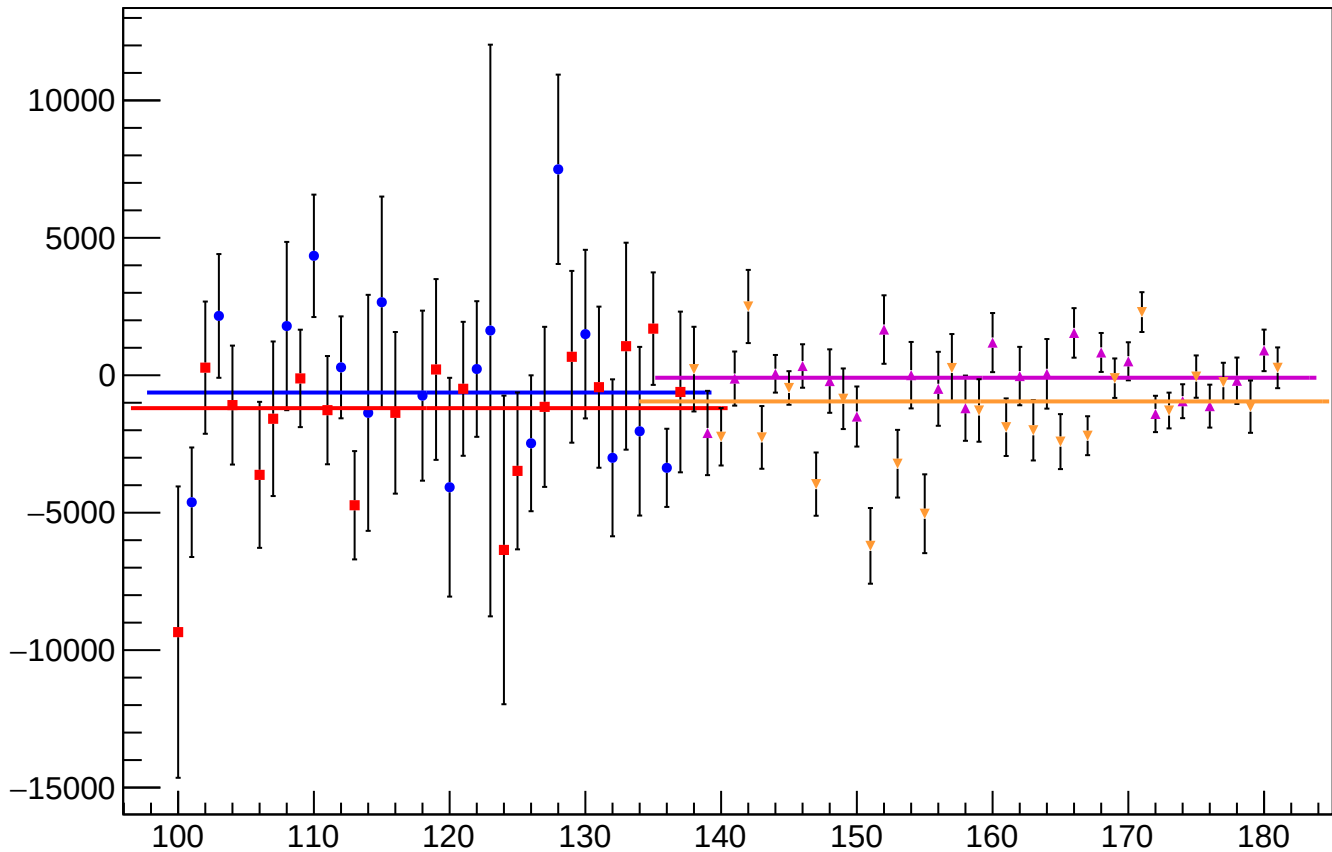
Left In: 101.064 $\pm$ 0.018 χ^2 /NDF: 1337894.1/20

+ sign 104.735 $\pm$ 0.016 χ^2 /NDF: 3155644.1/39

All: 105.776 $\pm$ 0.011 χ^2 /NDF: 6066861.2/79

- sign 106.898 $\pm$ 0.016 χ^2 /NDF: 2902167.4/39

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -951.441 ± 190.380 χ^2/NDF : 78.6/22

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

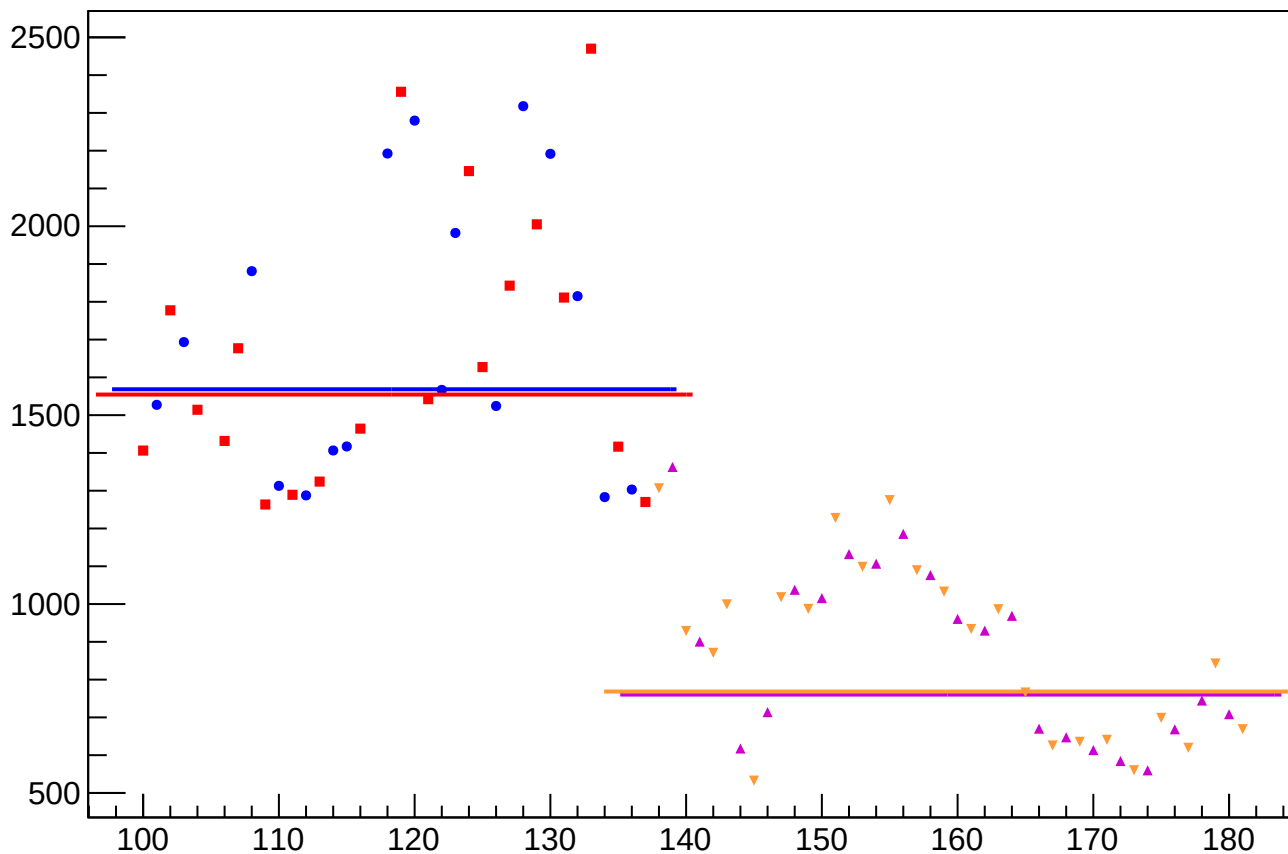
Left In: -90.251 ± 193.333 χ^2/NDF : 23.2/20

+ sign -923.708 ± 182.031 χ^2/NDF : 103.1/39

All: -563.376 ± 129.368 χ^2/NDF : 149.1/79

- sign -195.644 ± 183.890 χ^2/NDF : 38.1/39

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 768.453 $\pm$ 0.135 χ^2 /NDF: 2413776.3/22

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

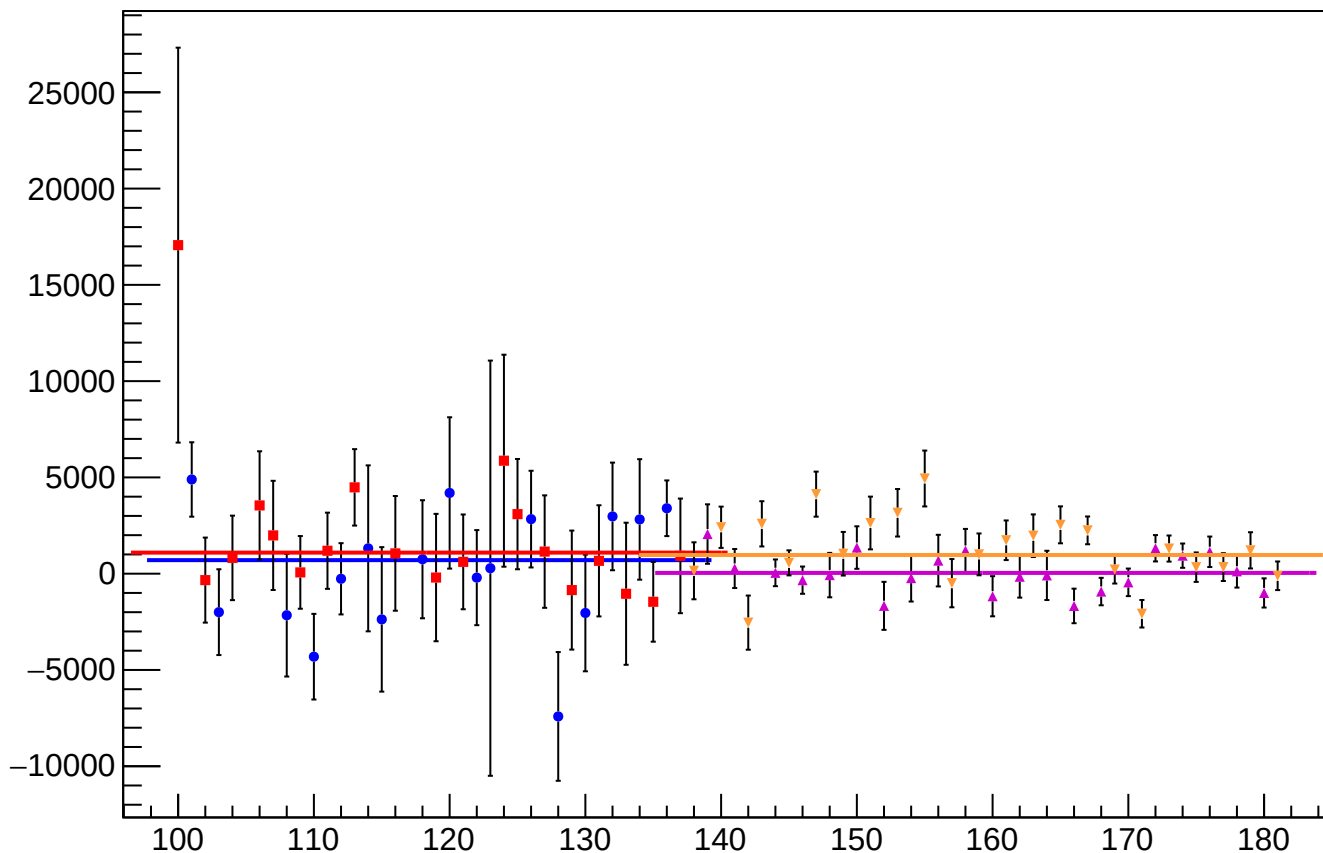
Left In: 760.380 $\pm$ 0.137 χ^2 /NDF: 2077845.3/20

+ sign 837.086 $\pm$ 0.129 χ^2 /NDF: 5977833.6/39

All: 836.579 $\pm$ 0.091 χ^2 /NDF: 11783658.5/79

- sign 836.061 $\pm$ 0.130 χ^2 /NDF: 5805793.5/39

asym_sam3_mean vs Slug



Right In: 703.057 ± 620.618 χ^2/NDF : 26.0/16

Left Out: 971.307 ± 192.583 χ^2/NDF : 61.8/22

Right Out: 1093.862 ± 603.204 χ^2/NDF : 10.6/18

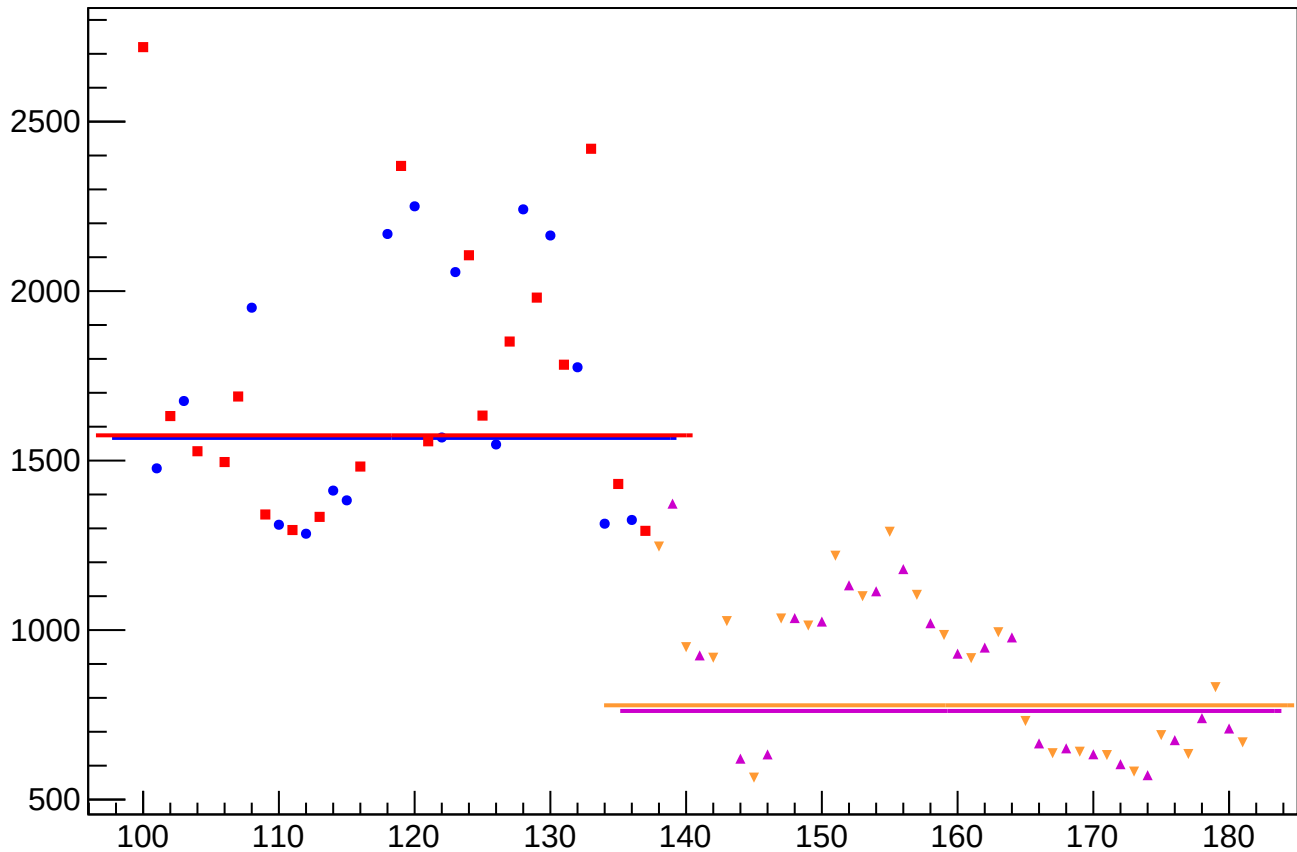
Left In: 40.030 ± 193.778 χ^2/NDF : 23.4/20

+ sign 947.745 ± 183.931 χ^2/NDF : 88.0/39

All: 544.412 ± 130.257 χ^2/NDF : 134.4/79

- sign 138.612 ± 184.492 χ^2/NDF : 36.8/39

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 778.063 $\pm$ 0.136 χ^2 /NDF:2231414.0/22

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

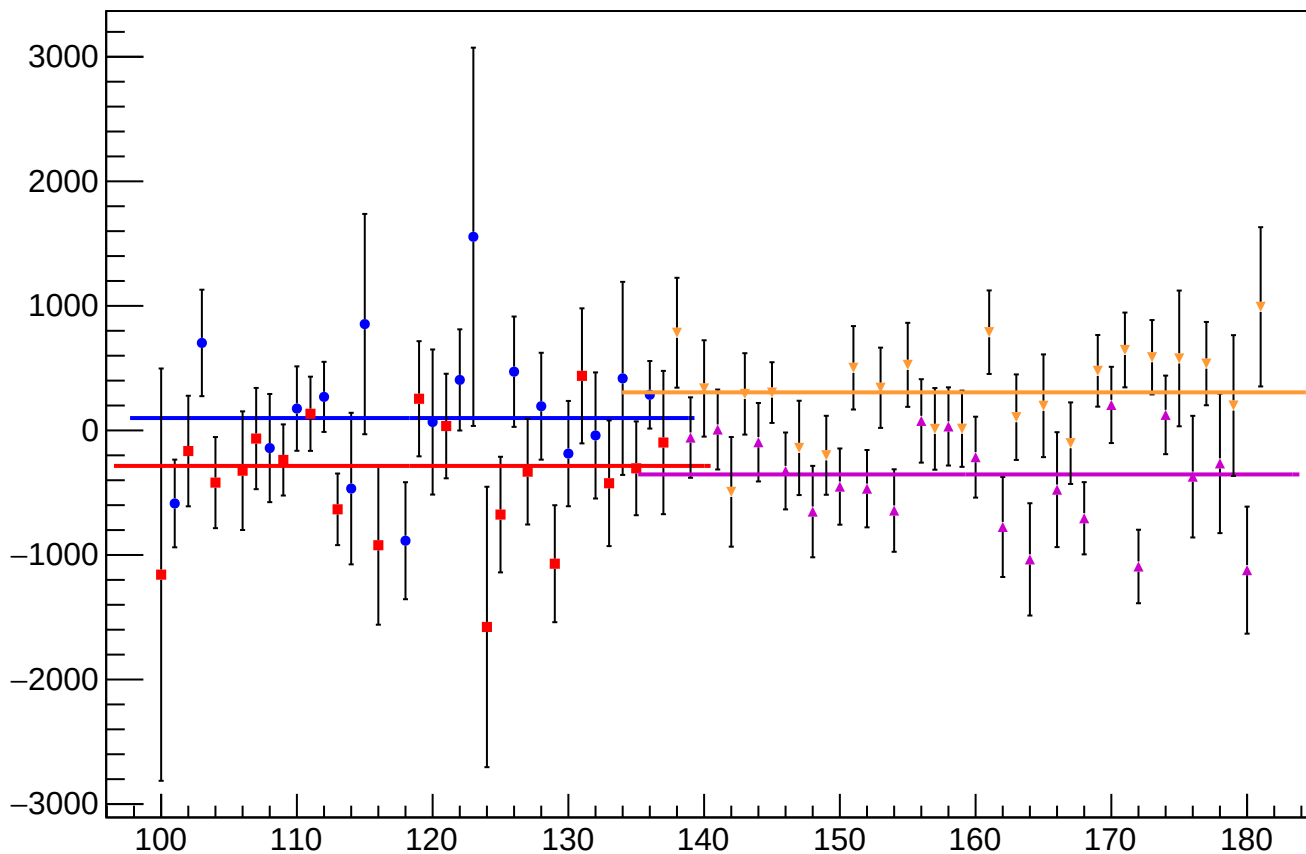
Left In: 761.349 $\pm$ 0.137 χ^2 /NDF:2010593.7/20

+ sign 847.352 $\pm$ 0.130 χ^2 /NDF: 5678869.0/39

All: 842.400 $\pm$ 0.092 χ^2 /NDF: 11451365.2/79

- sign 837.418 $\pm$ 0.130 χ^2 /NDF: 5769588.1/39

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 $\chi^2/\text{NDF}: 15.9/16$

Left Out: 305.671 ± 72.110 $\chi^2/\text{NDF}: 19.4/22$

Right Out: -284.883 ± 97.709 $\chi^2/\text{NDF}: 14.0/18$

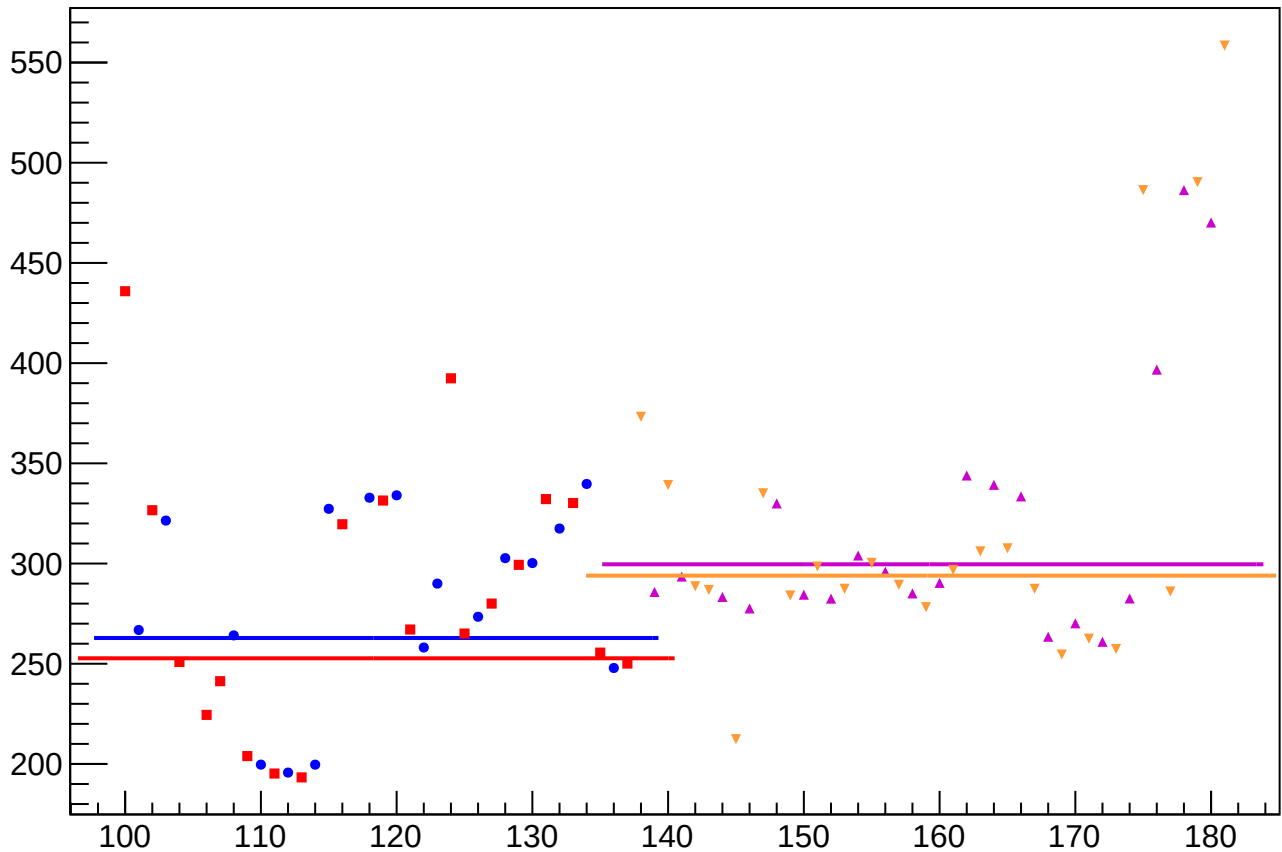
Left In: -353.269 ± 75.134 $\chi^2/\text{NDF}: 26.9/20$

+ sign 238.229 ± 59.159 $\chi^2/\text{NDF}: 38.0/39$

All: -42.899 ± 41.973 $\chi^2/\text{NDF}: 124.7/79$

- sign -327.859 ± 59.561 $\chi^2/\text{NDF}: 41.2/39$

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 293.977 $\pm$ 0.051 χ^2 /NDF:1280007.9/22

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

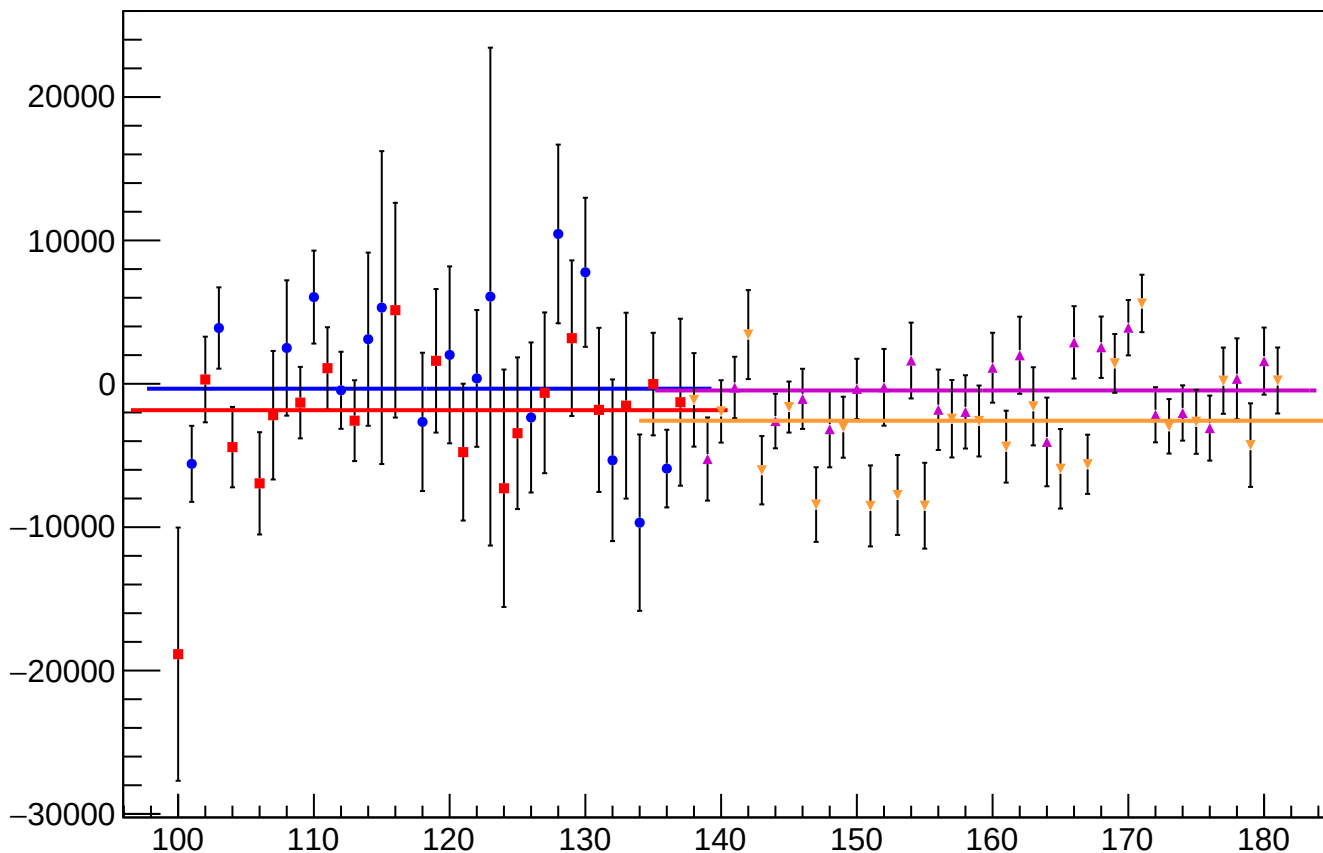
Left In: 299.624 $\pm$ 0.053 χ^2 /NDF:716625.1/20

+ sign 283.802 $\pm$ 0.042 χ^2 /NDF: 1813494.5/39

All: 283.004 $\pm$ 0.030 χ^2 /NDF: 3360199.5/79

- sign 282.195 $\pm$ 0.042 χ^2 /NDF: 1545972.1/39

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2576.557 ± 496.777 χ^2/NDF : 51.4/22

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

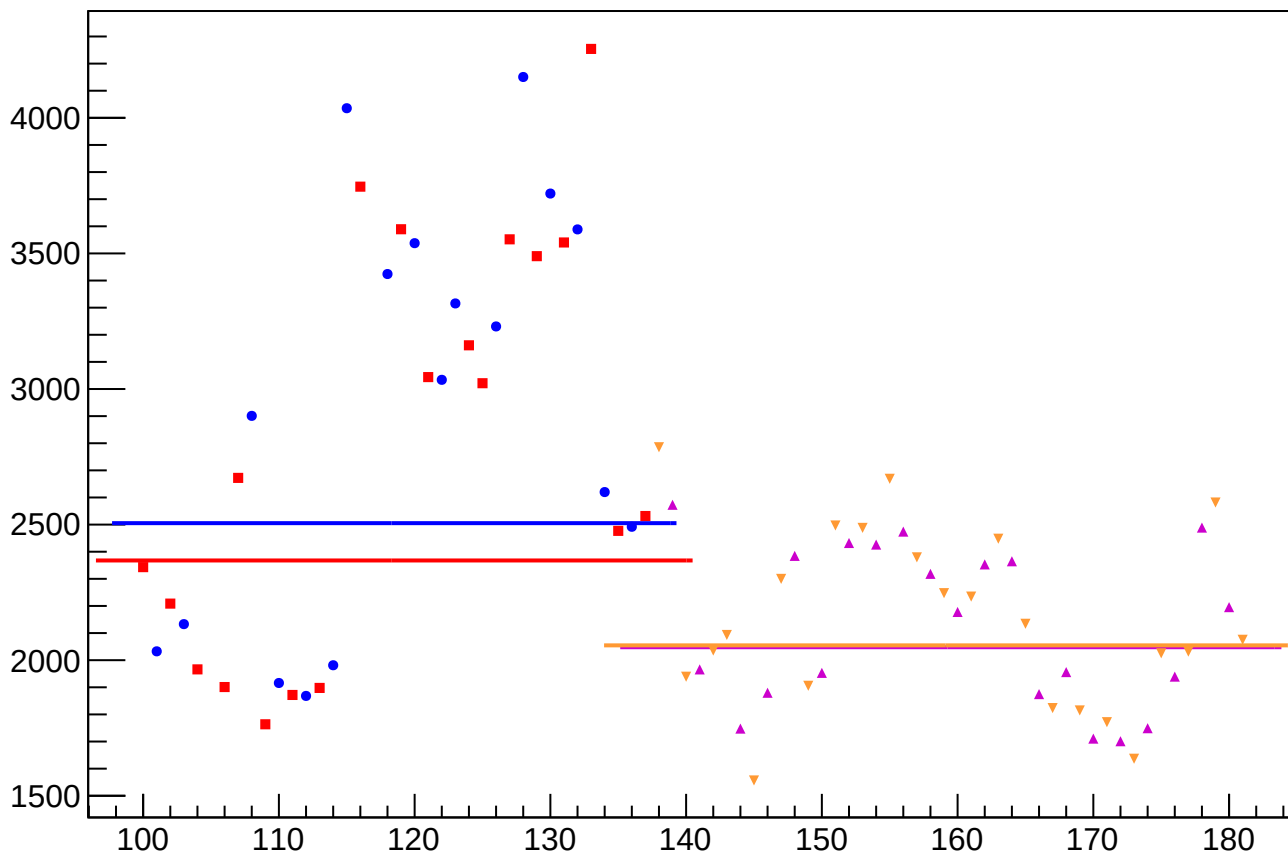
Left In: -464.446 ± 508.443 χ^2/NDF : 21.4/20

+ sign -2137.432 ± 445.309 χ^2/NDF : 79.8/39

All: -1461.011 ± 314.963 χ^2/NDF : 119.3/79

- sign -783.889 ± 445.540 χ^2/NDF : 34.8/39

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2054.660+/-0.351 χ^2/NDF : 822458.3/22

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

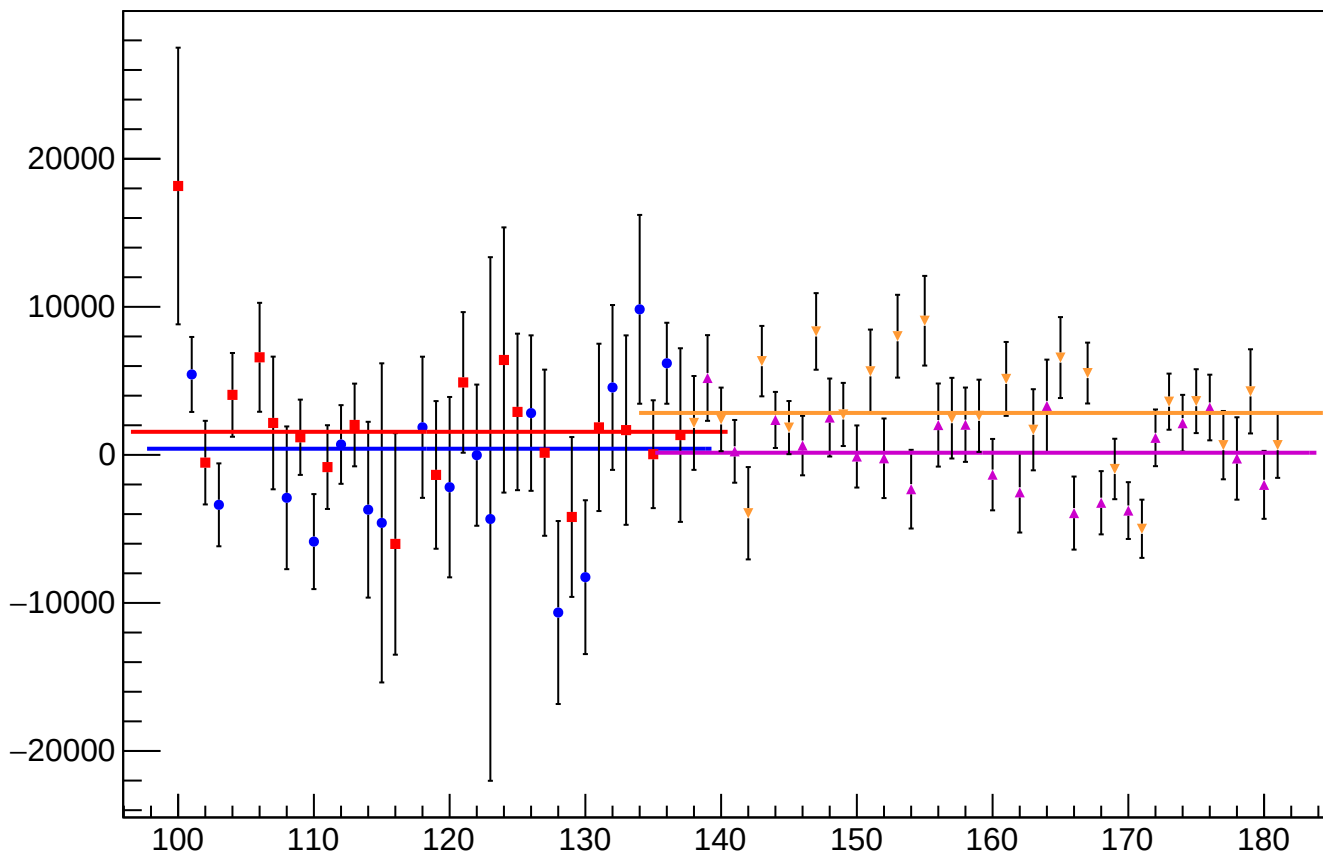
Left In: 2047.763+/-0.360 χ^2/NDF : 619188.0/20

+ sign 2143.205+/-0.315 χ^2/NDF : 2009983.9/39

All: 2132.626+/-0.223 χ^2/NDF : 3846184.8/79

- sign 2122.036+/-0.315 χ^2/NDF : 1833942.4/39

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 2833.786 ± 493.076 χ^2/NDF : 46.8/22

Right Out: 1558.787 ± 924.438 χ^2/NDF : 10.7/18

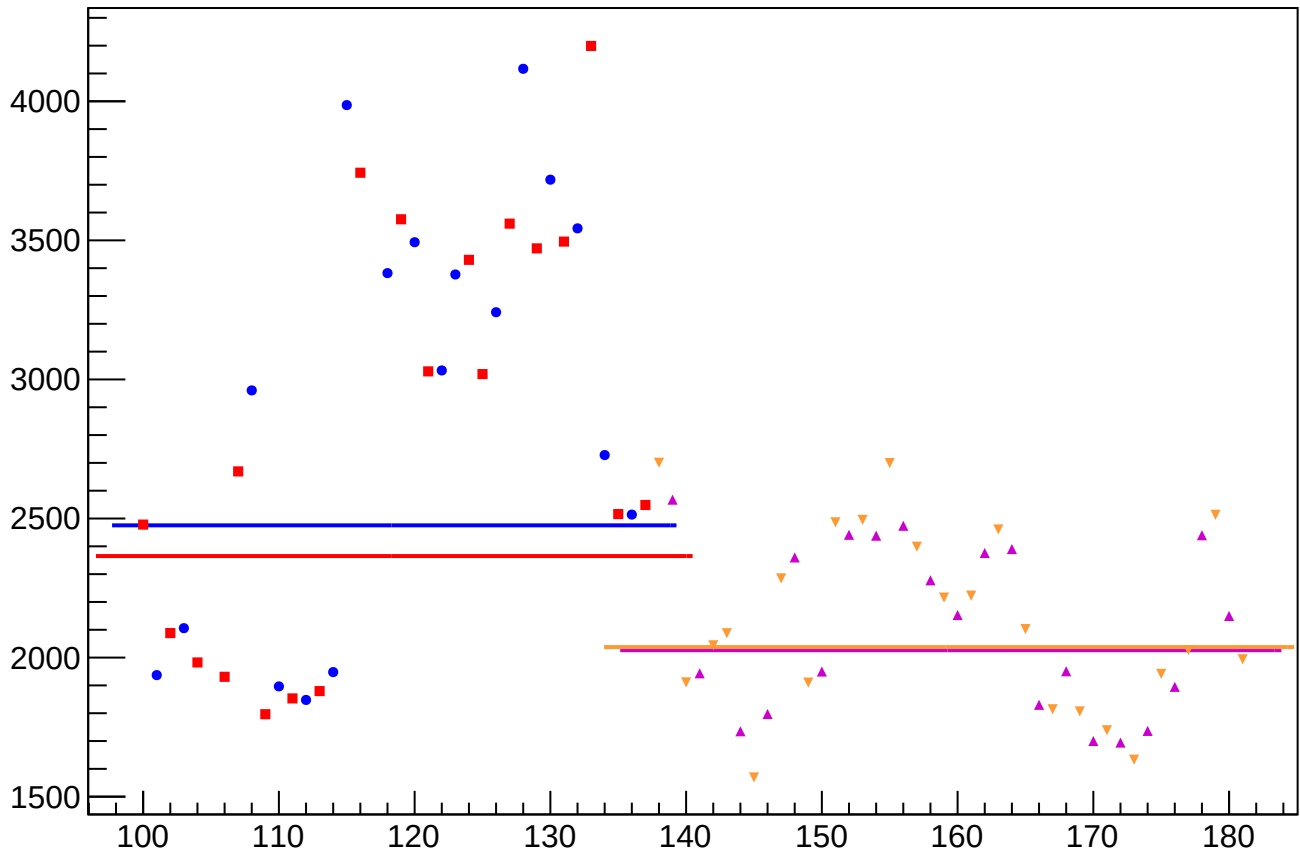
Left In: 144.450 ± 503.897 χ^2/NDF : 23.1/20

+ sign 2356.947 ± 441.796 χ^2/NDF : 76.0/39

All: 1414.053 ± 312.623 χ^2/NDF : 120.8/79

- sign 468.417 ± 442.438 χ^2/NDF : 35.6/39

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2037.832+/-0.349 χ^2/NDF : 809563.9/22

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

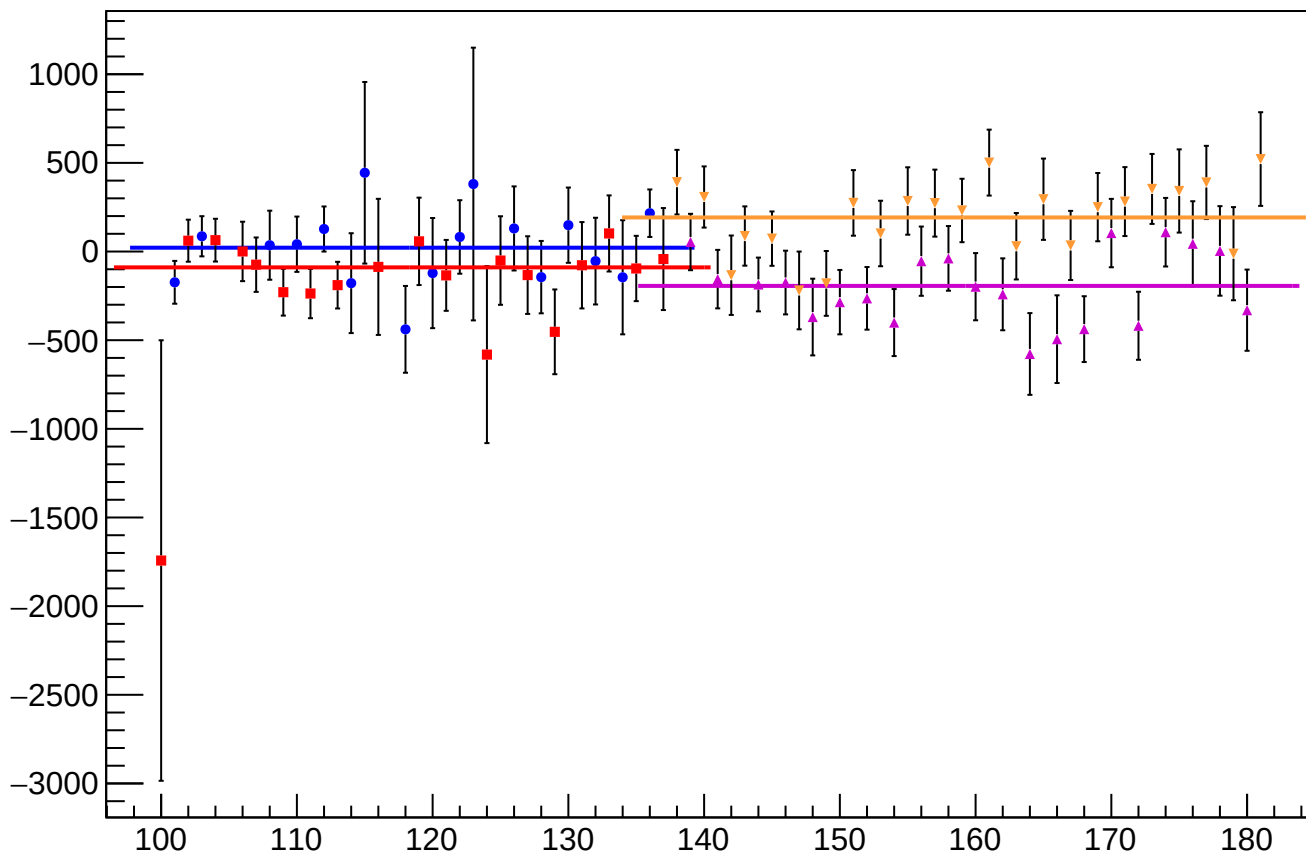
Left In: 2026.665+/-0.356 χ^2/NDF : 649467.5/20

+ sign 2124.120+/-0.312 χ^2/NDF : 2033261.5/39

All: 2114.159+/-0.221 χ^2/NDF : 3918500.7/79

- sign 2104.169+/-0.313 χ^2/NDF : 1883202.7/39

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 192.159 ± 40.474 χ^2/NDF : 22.2/22

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

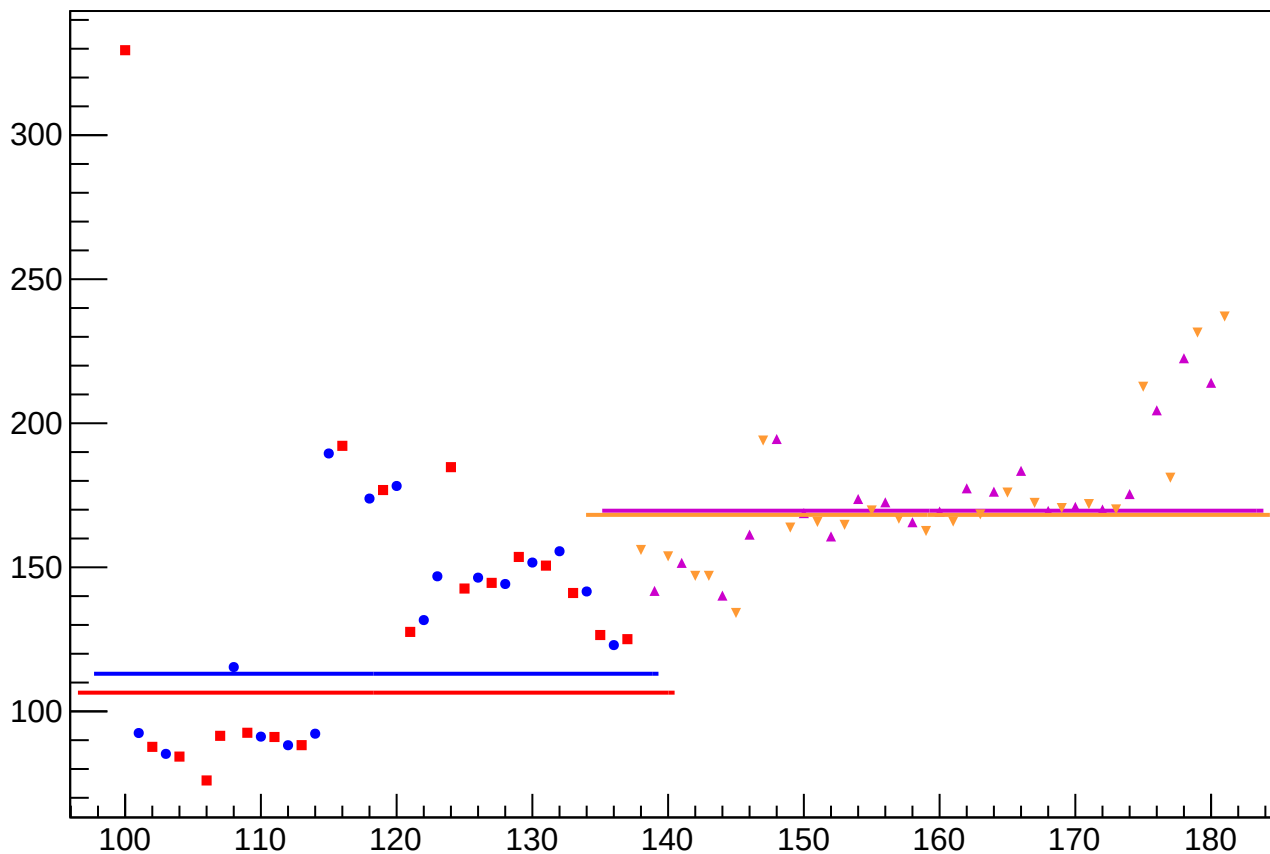
Left In: -193.826 ± 41.956 χ^2/NDF : 20.2/20

+ sign 116.200 ± 30.139 χ^2/NDF : 42.6/39

All: -14.859 ± 21.123 χ^2/NDF : 115.8/79

- sign -141.378 ± 29.613 χ^2/NDF : 36.0/39

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 168.204+/-0.029 χ^2/NDF : 539754.1/22

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

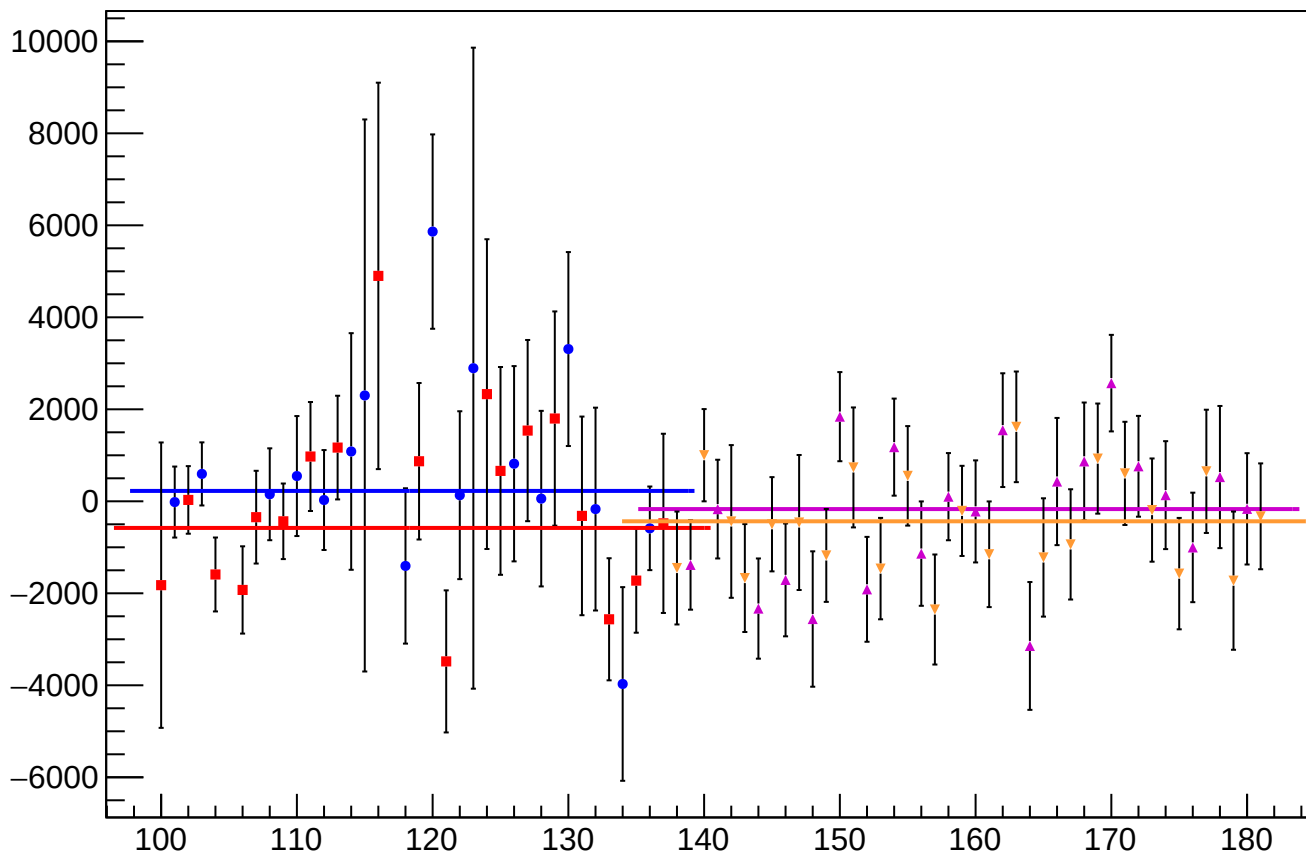
Left In: 169.649+/-0.030 χ^2/NDF : 417168.6/20

+ sign 143.638+/-0.021 χ^2/NDF : 3014488.6/39

All: 140.747+/-0.015 χ^2/NDF : 6758284.0/79

- sign 137.956+/-0.021 χ^2/NDF : 3707623.9/39

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 $\chi^2/\text{NDF}: 16.0/16$

Left Out: -434.730 ± 245.248 $\chi^2/\text{NDF}: 17.9/22$

Right Out: -579.018 ± 289.235 $\chi^2/\text{NDF}: 21.1/18$

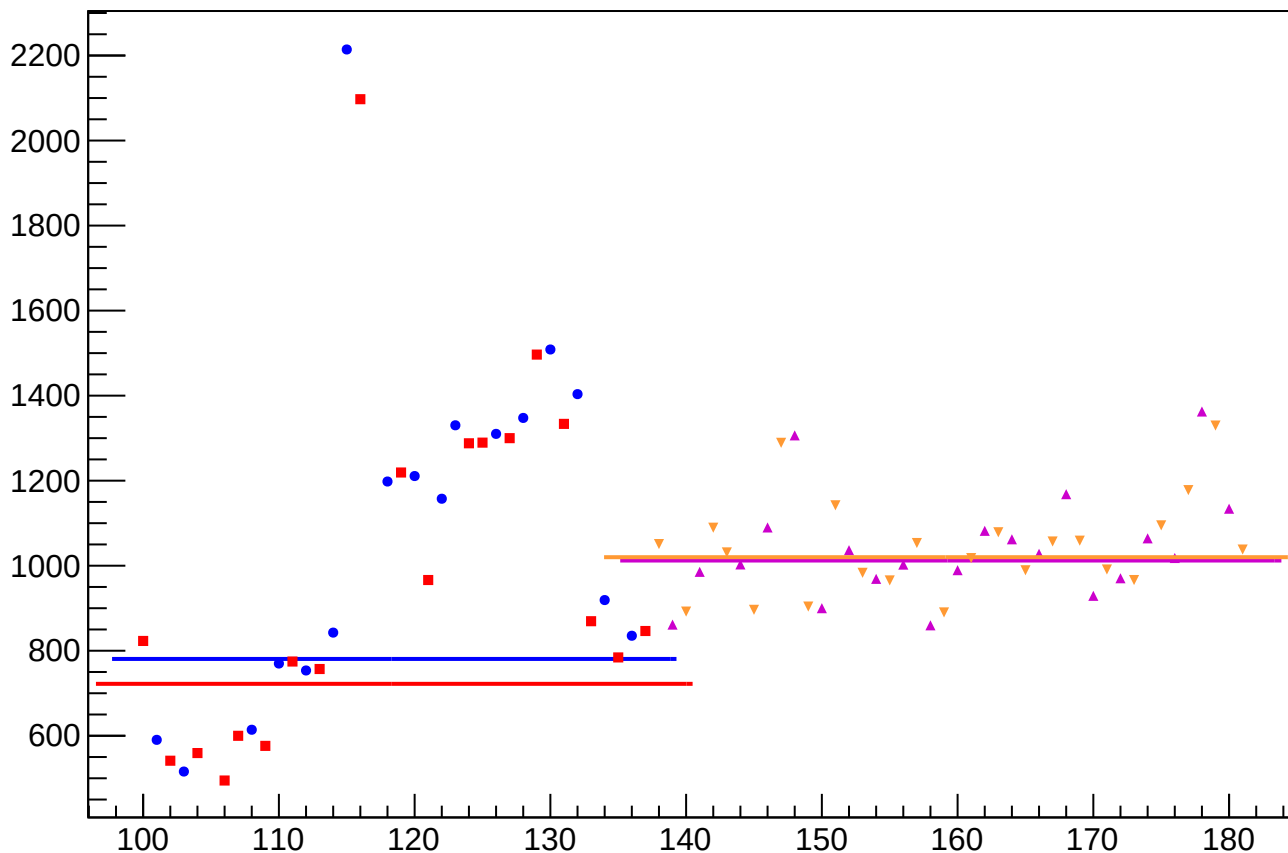
Left In: -169.108 ± 250.723 $\chi^2/\text{NDF}: 34.4/20$

+ sign -191.730 ± 194.972 $\chi^2/\text{NDF}: 36.5/39$

All: -270.553 ± 135.872 $\chi^2/\text{NDF}: 93.5/79$

- sign -344.975 ± 189.452 $\chi^2/\text{NDF}: 56.7/39$

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1020.005+/-0.173 χ^2/NDF : 358562.0/22

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

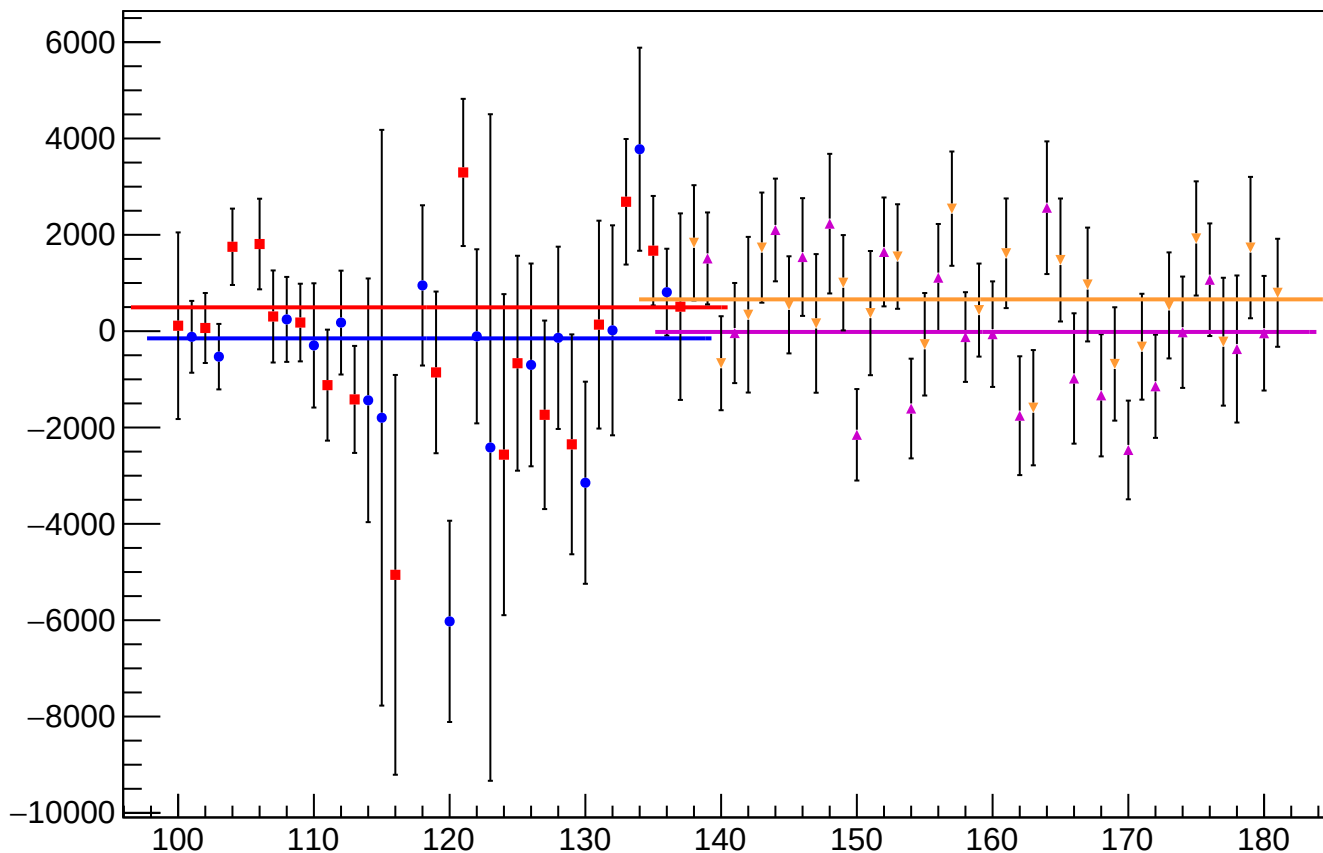
Left In: 1012.187+/-0.177 χ^2/NDF : 402660.6/20

+ sign 931.946+/-0.138 χ^2/NDF : 2668787.8/39

All: 909.213+/-0.096 χ^2/NDF : 5901355.7/79

- sign 887.750+/-0.134 χ^2/NDF : 3179708.1/39

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 660.370 ± 240.997 χ^2/NDF : 17.0/22

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

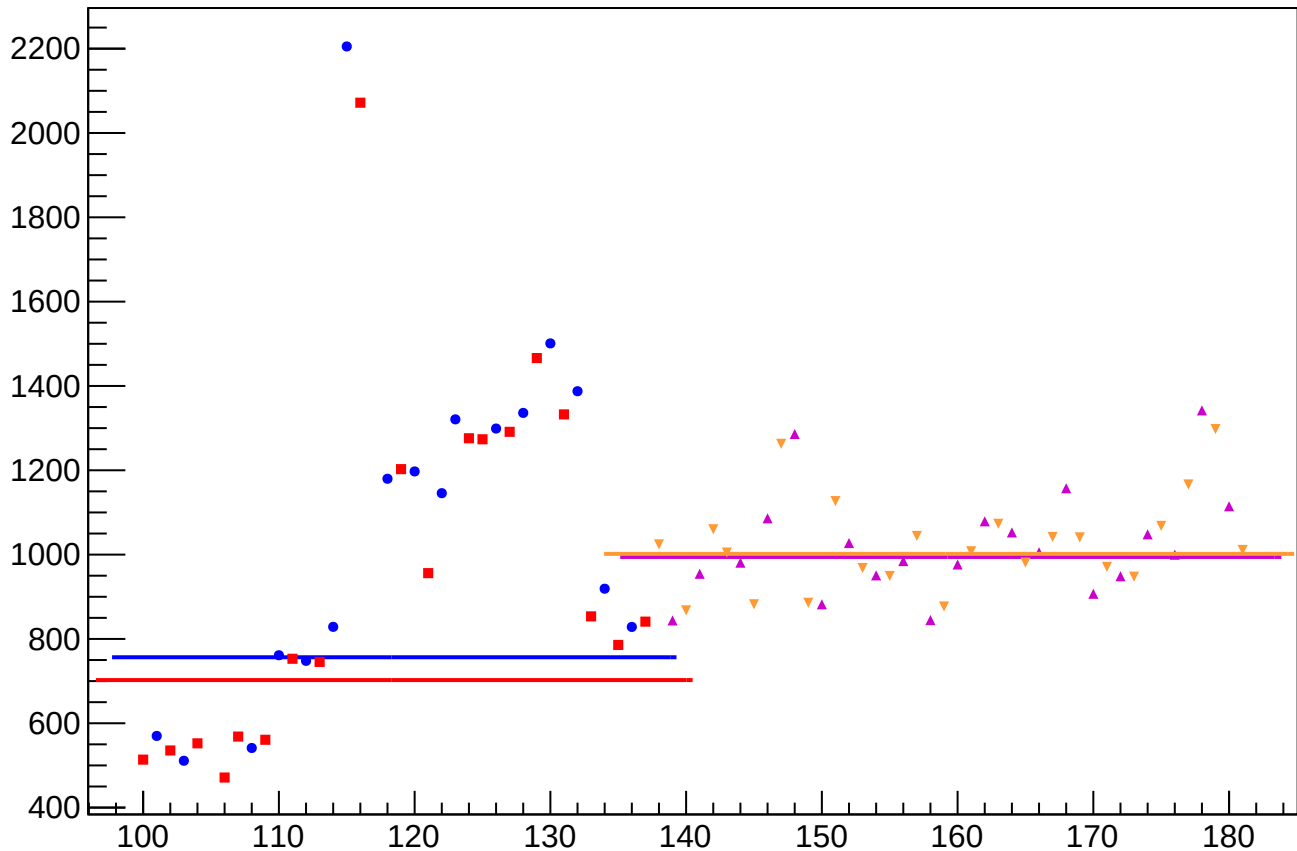
Left In: -16.079 ± 246.497 χ^2/NDF : 36.0/20

+ sign 359.026 ± 190.945 χ^2/NDF : 37.3/39

All: 279.692 ± 133.160 χ^2/NDF : 99.1/79

- sign 204.579 ± 185.796 χ^2/NDF : 61.5/39

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 1001.812 $\pm$ 0.170 χ^2 /NDF: 361209.7/22

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

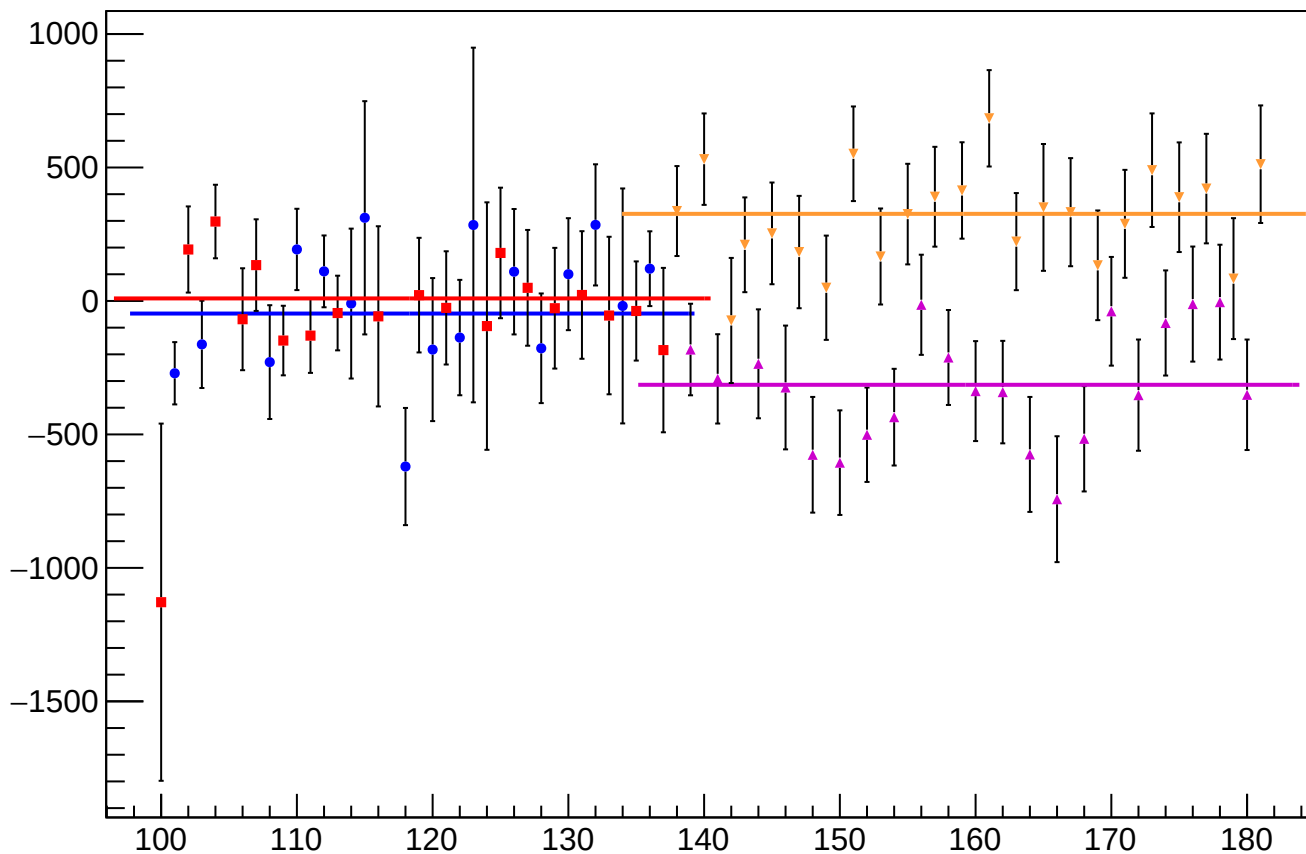
Left In: 994.469 $\pm$ 0.174 χ^2 /NDF: 423701.7/20

+ sign 910.511 $\pm$ 0.135 χ^2 /NDF: 2845996.0/39

All: 888.855 $\pm$ 0.094 χ^2 /NDF: 6221444.8/79

- sign 868.352 $\pm$ 0.131 χ^2 /NDF: 3325367.3/39

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 326.347 ± 40.604 χ^2/NDF : 18.1/22

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

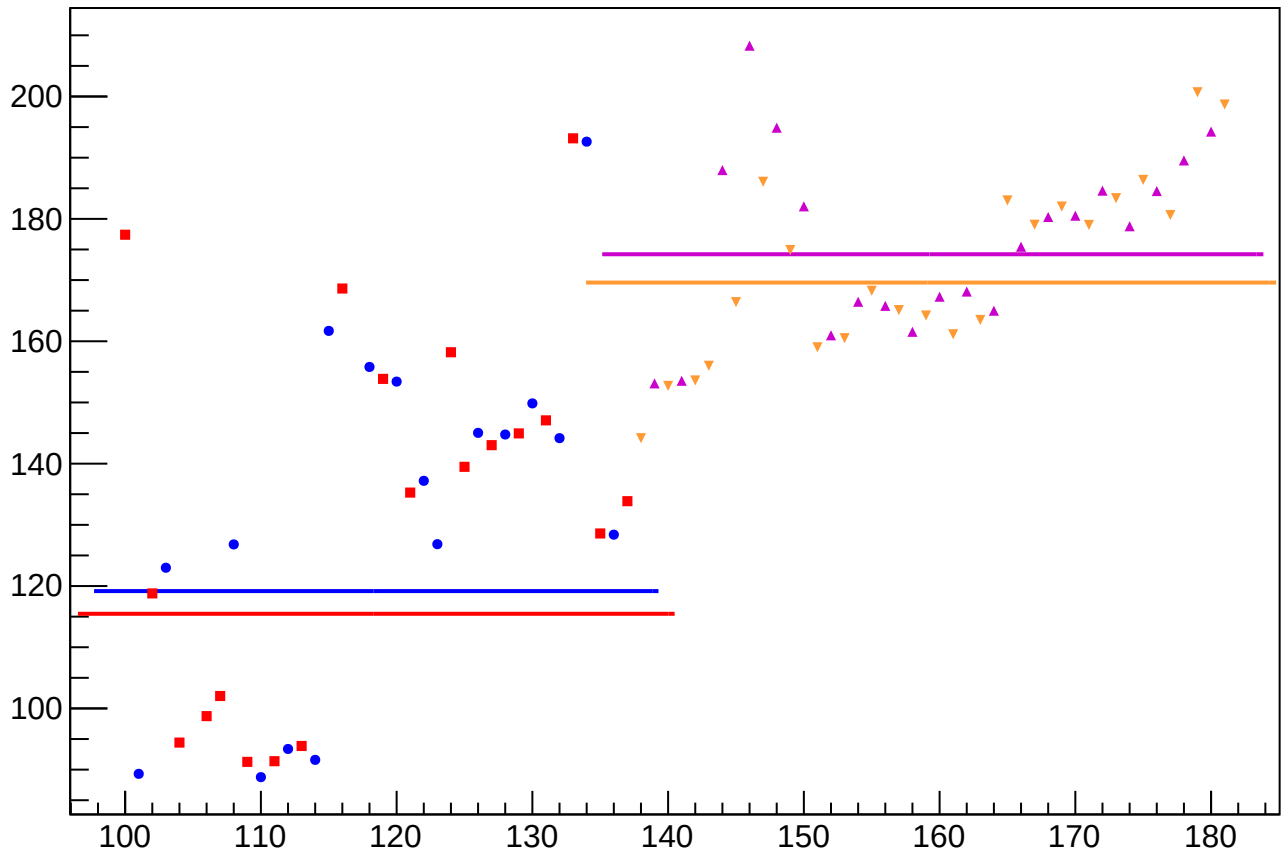
Left In: -314.114 ± 42.936 χ^2/NDF : 22.1/20

+ sign 167.761 ± 30.800 χ^2/NDF : 75.9/39

All: 5.341 ± 21.843 χ^2/NDF : 194.2/79

- sign -158.992 ± 30.981 χ^2/NDF : 62.3/39

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 169.594+/-0.029 χ^2/NDF :244800.3/22

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

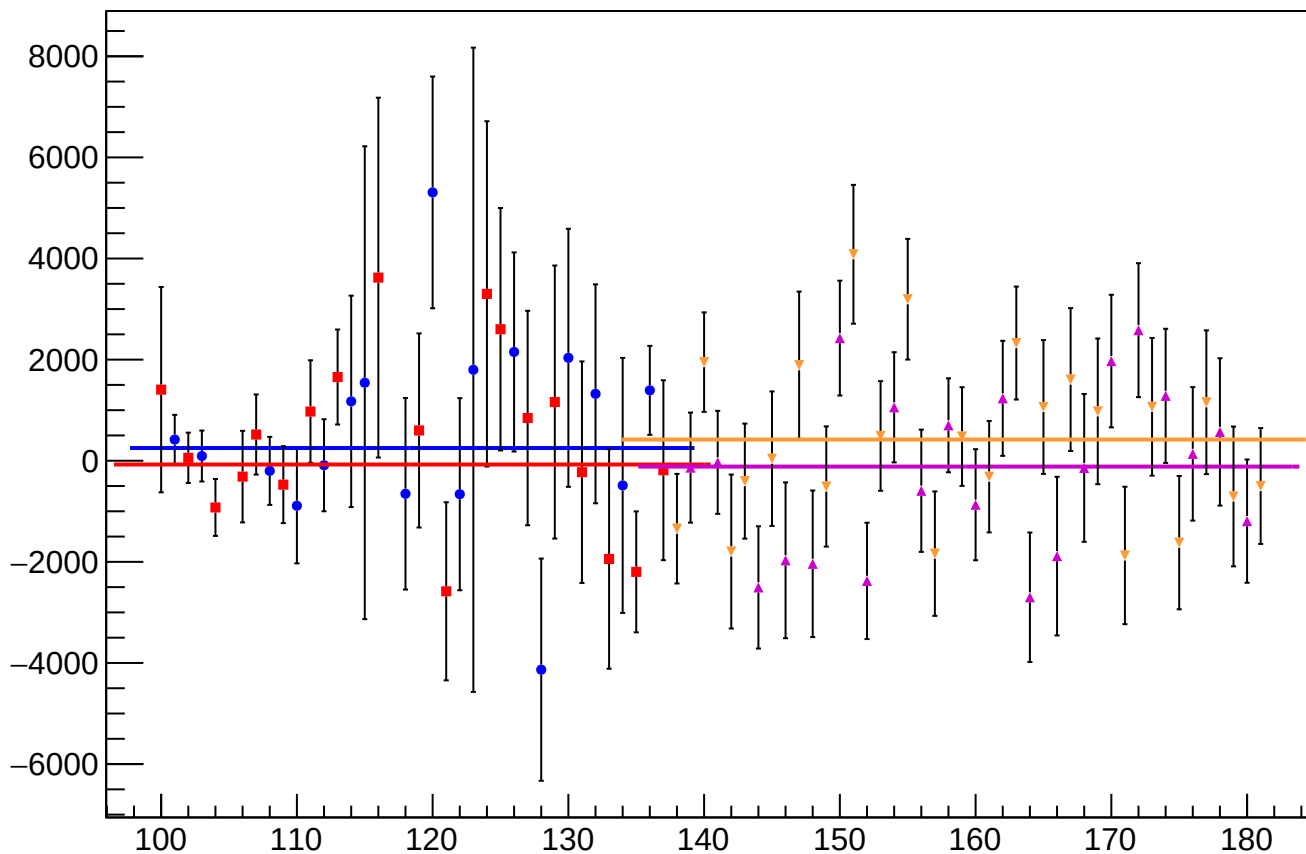
Left In: 174.220+/-0.030 χ^2/NDF :215451.4/20

+ sign 148.187+/-0.022 χ^2/NDF : 2169419.6/39

All: 147.128+/-0.015 χ^2/NDF : 4877564.9/79

- sign 146.057+/-0.022 χ^2/NDF : 2703393.9/39

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 419.576 $\pm$ 256.186 χ^2 /NDF:36.8/22

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

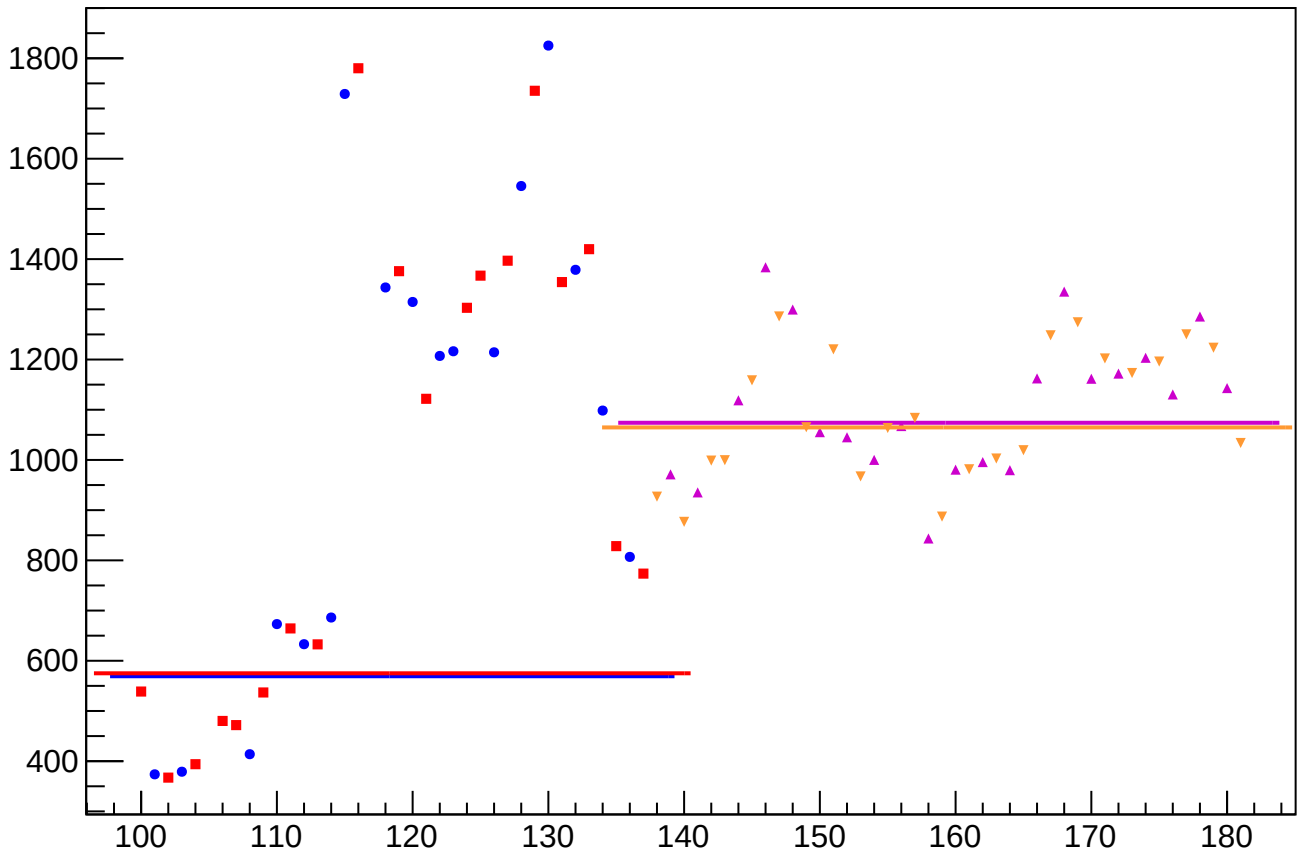
Left In: -115.688 $\pm$ 266.085 χ^2 /NDF:34.1/20

+ sign 334.544 $\pm$ 179.949 χ^2 /NDF: 51.9/39

All: 120.568 $\pm$ 127.198 χ^2 /NDF: 106.9/79

- sign -93.108 $\pm$ 179.823 χ^2 /NDF: 52.2/39

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1064.768 $\pm$ 0.181 χ^2 /NDF: 491039.4/22

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

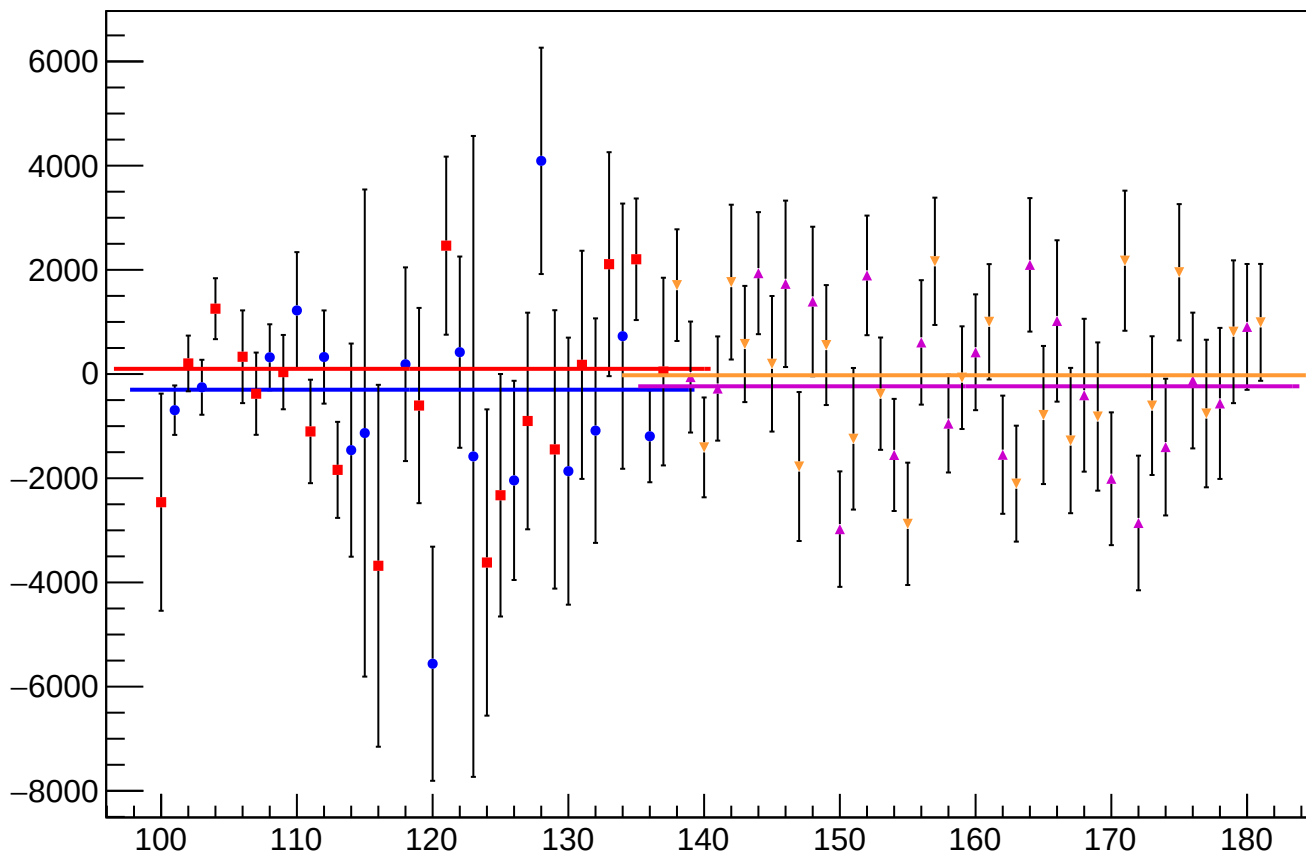
Left In: 1074.037 $\pm$ 0.188 χ^2 /NDF: 516914.0/20

+ sign 813.706 $\pm$ 0.127 χ^2 /NDF: 7549510.6/39

All: 808.323 $\pm$ 0.090 χ^2 /NDF: 14950049.8/79

- sign 802.947 $\pm$ 0.127 χ^2 /NDF: 7396962.2/39

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -23.374 ± 253.142 χ^2/NDF : 30.6/22

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

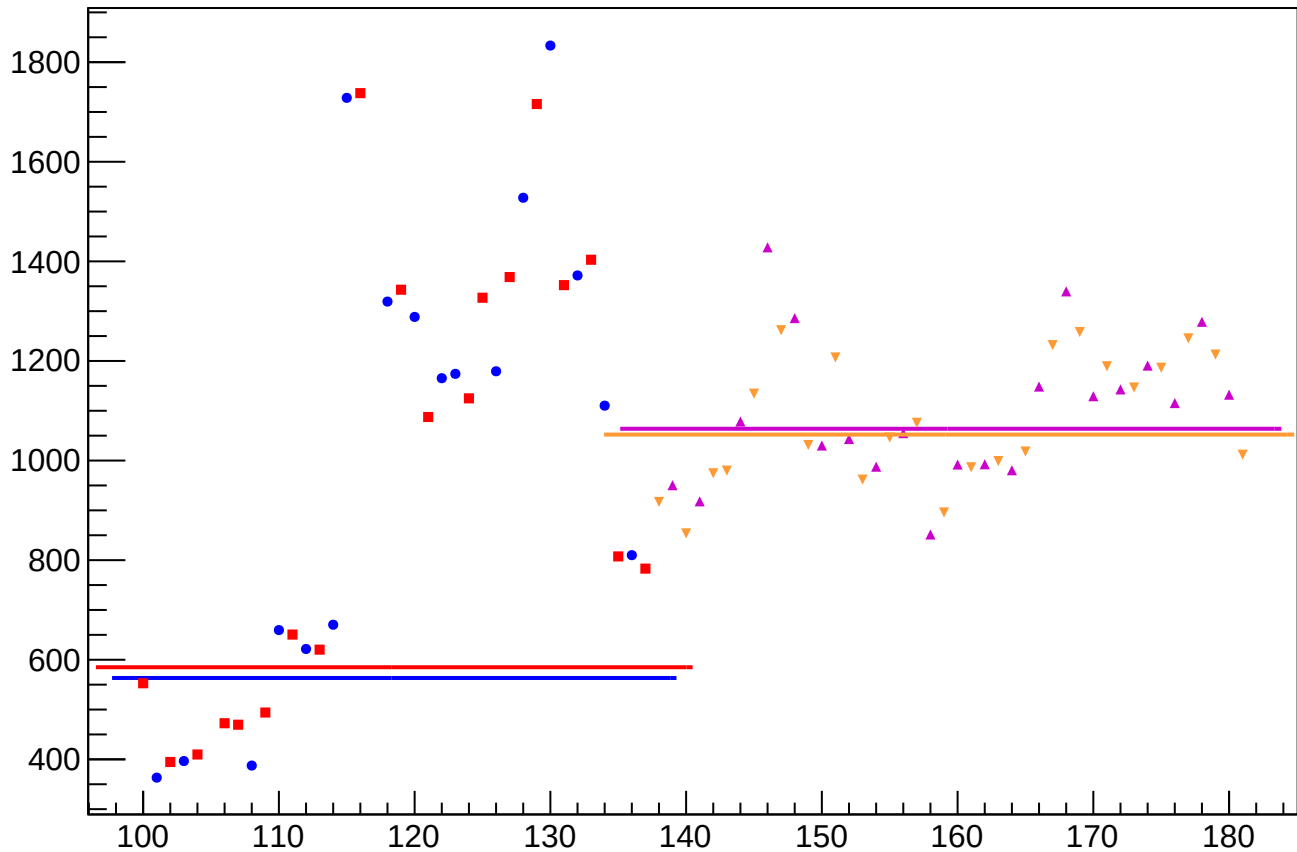
Left In: -235.151 ± 263.672 χ^2/NDF : 31.9/20

+ sign -163.578 ± 177.986 χ^2/NDF : 48.0/39

All: -110.336 ± 126.511 χ^2/NDF : 103.3/79

- sign -55.970 ± 179.856 χ^2/NDF : 55.1/39

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1052.177 $\pm$ 0.179 χ^2 /NDF: 481581.9/22

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

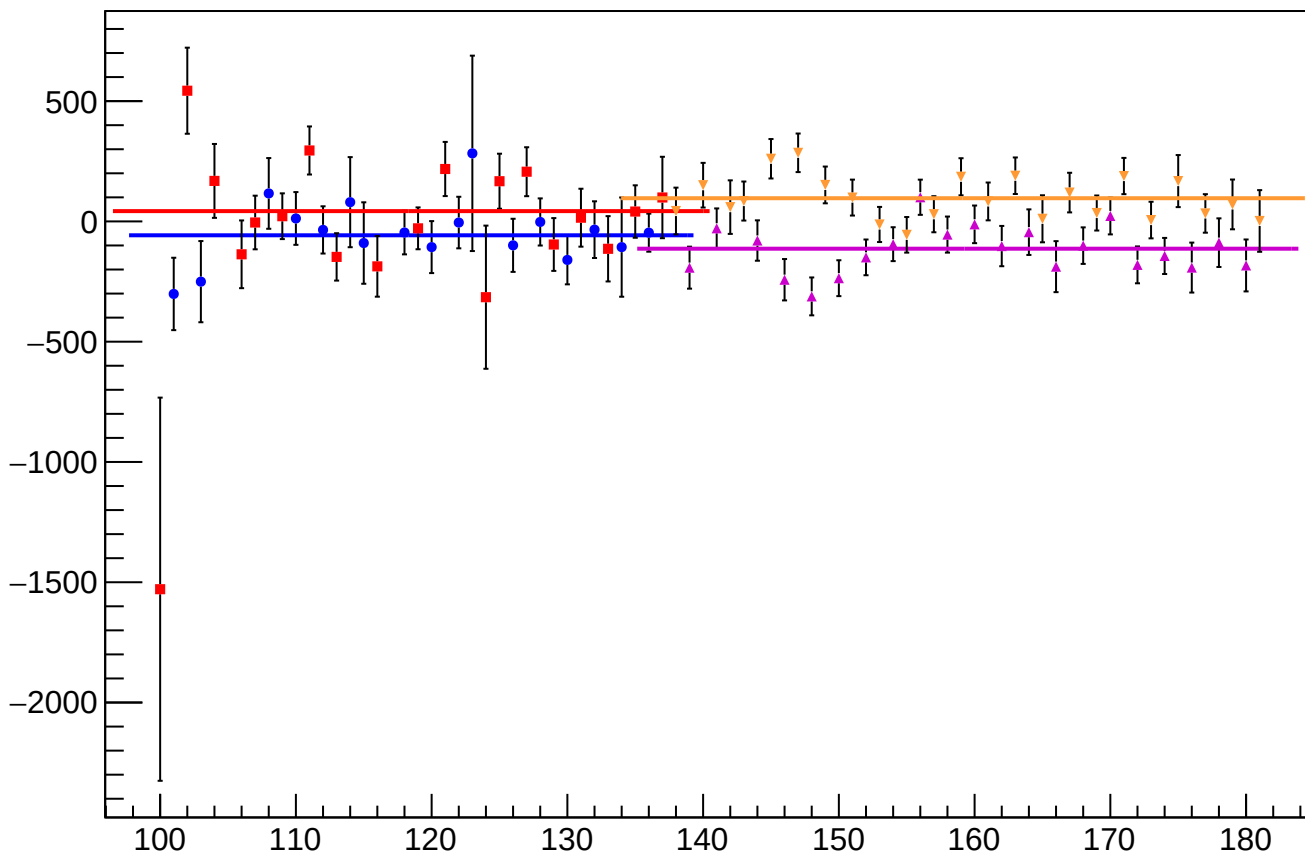
Left In: 1063.833 $\pm$ 0.186 χ^2 /NDF: 518768.4/20

+ sign 805.028 $\pm$ 0.126 χ^2 /NDF: 7510926.8/39

All: 806.393 $\pm$ 0.089 χ^2 /NDF: 14375676.0/79

- sign 807.787 $\pm$ 0.127 χ^2 /NDF: 6864511.4/39

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 96.401 ± 17.289 χ^2/NDF : 27.1/22

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

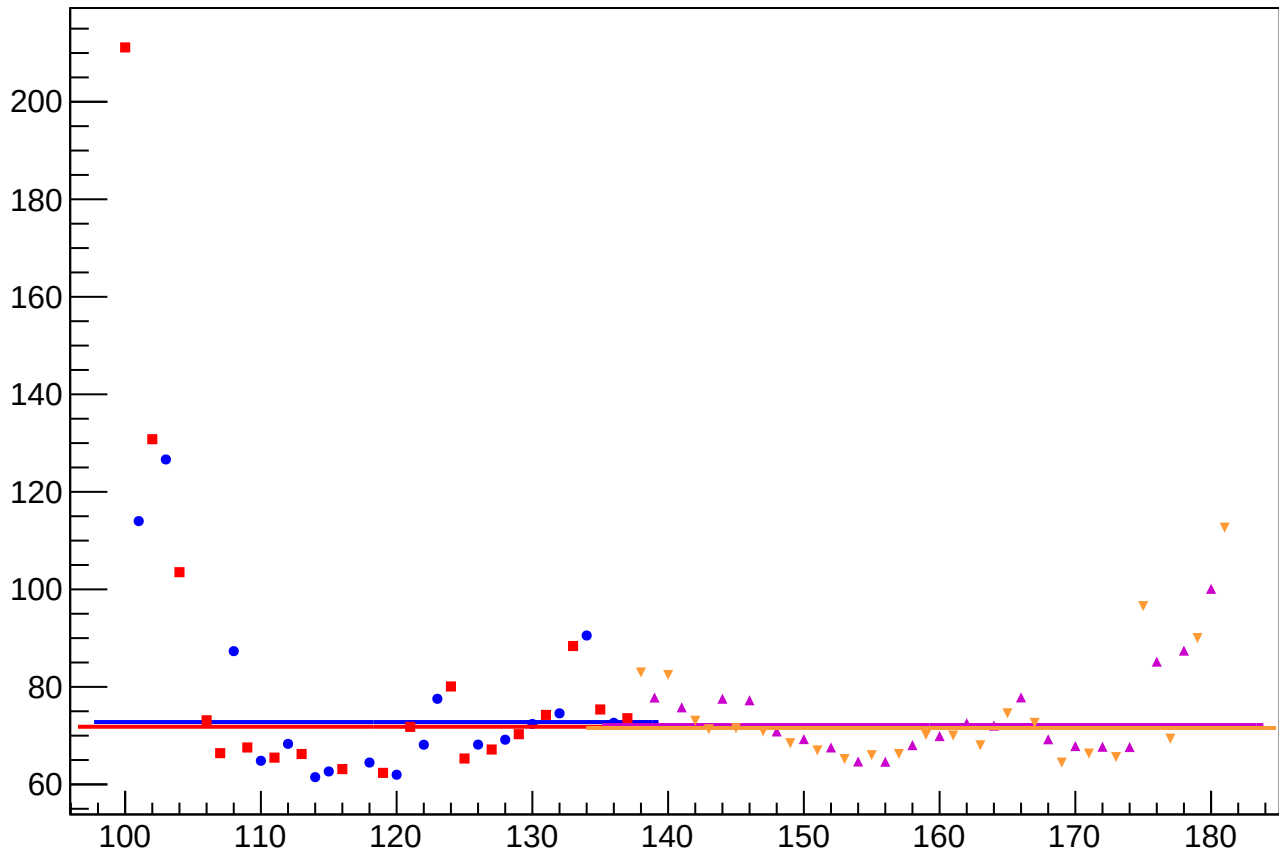
Left In: -113.456 ± 17.909 χ^2/NDF : 30.7/20

+ sign 55.352 ± 14.809 χ^2/NDF : 57.4/39

All: -5.071 ± 10.552 χ^2/NDF : 183.4/79

- sign -67.384 ± 15.038 χ^2/NDF : 92.2/39

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 71.572 $\pm$ 0.012 χ^2 /NDF: 529281.6/22

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

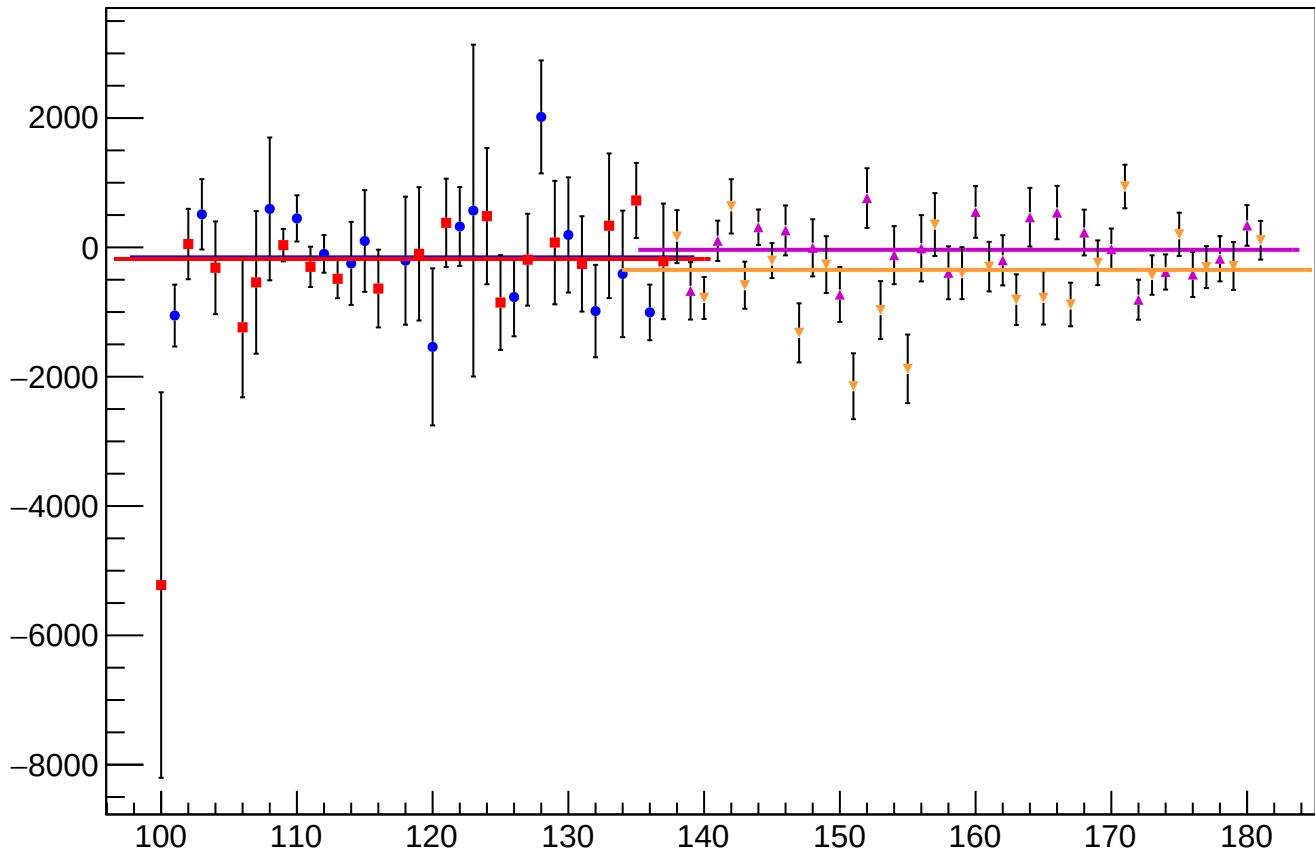
Left In: 72.176 $\pm$ 0.013 χ^2 /NDF: 329944.7/20

+ sign 71.897 $\pm$ 0.010 χ^2 /NDF: 996695.3/39

All: 71.983 $\pm$ 0.007 χ^2 /NDF: 1792659.6/79

- sign 72.072 $\pm$ 0.011 χ^2 /NDF: 795826.5/39

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -347.932 ± 77.171 χ^2/NDF : 63.9/22

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

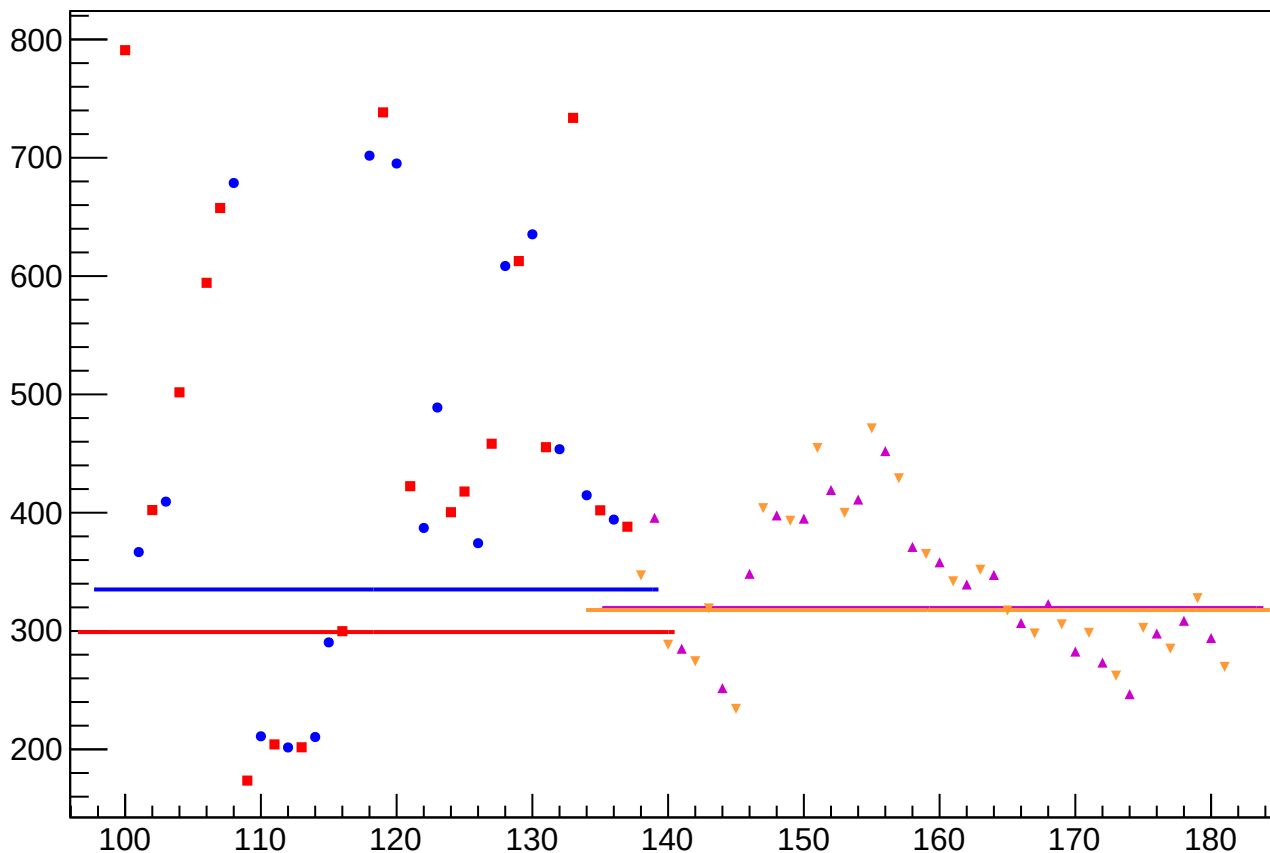
Left In: -37.555 ± 79.701 χ^2/NDF : 27.6/20

+ sign -303.177 ± 67.662 χ^2/NDF : 88.5/39

All: -190.080 ± 47.742 χ^2/NDF : 133.8/79

- sign -77.947 ± 67.373 χ^2/NDF : 39.8/39

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 317.754+/-0.055 χ^2/NDF : 1063117.0/22

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

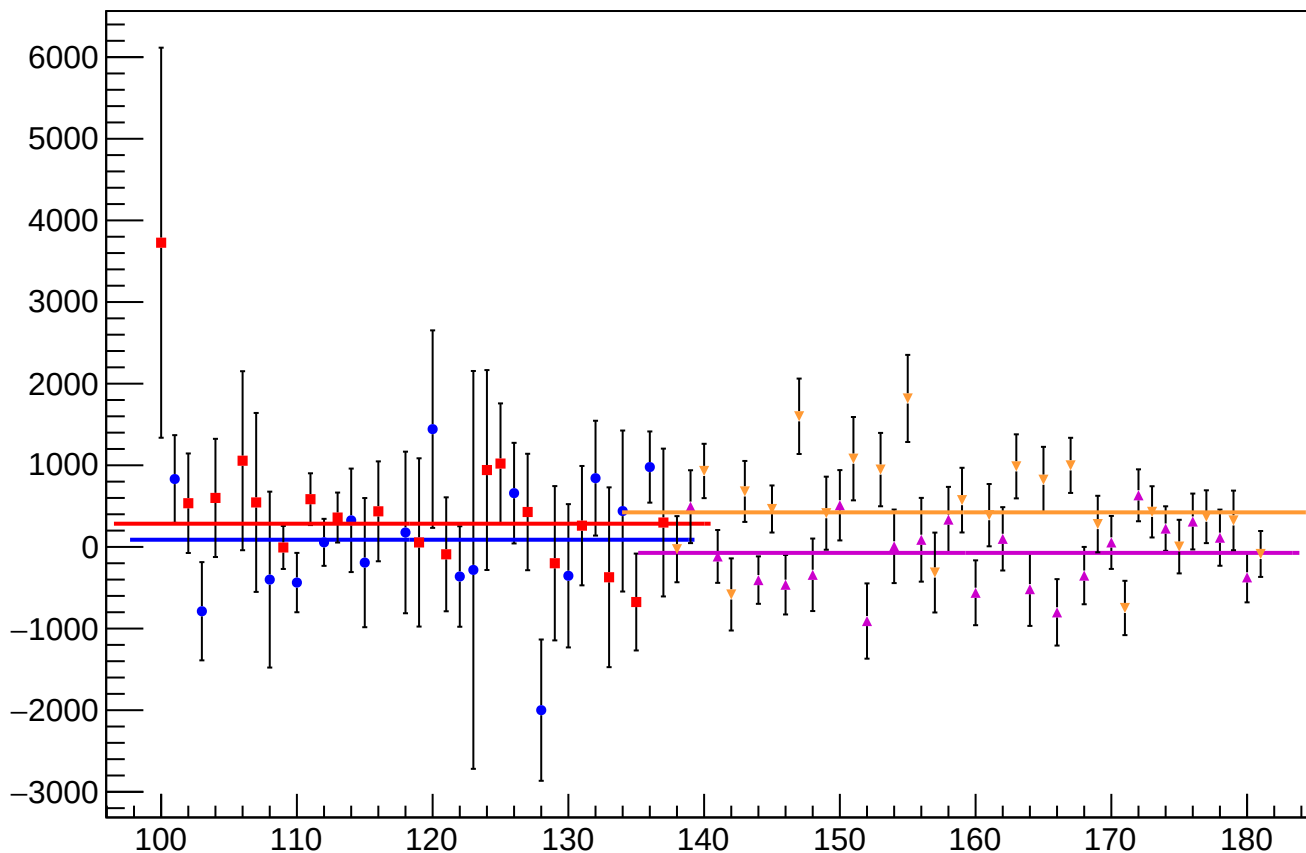
Left In: 319.420+/-0.056 χ^2/NDF : 955581.6/20

+ sign 321.773+/-0.048 χ^2/NDF : 3080622.9/39

All: 317.684+/-0.034 χ^2/NDF : 6918818.2/79

- sign 313.630+/-0.048 χ^2/NDF : 3823650.1/39

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 423.510+/-77.431 χ^2/NDF : 51.5/22

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

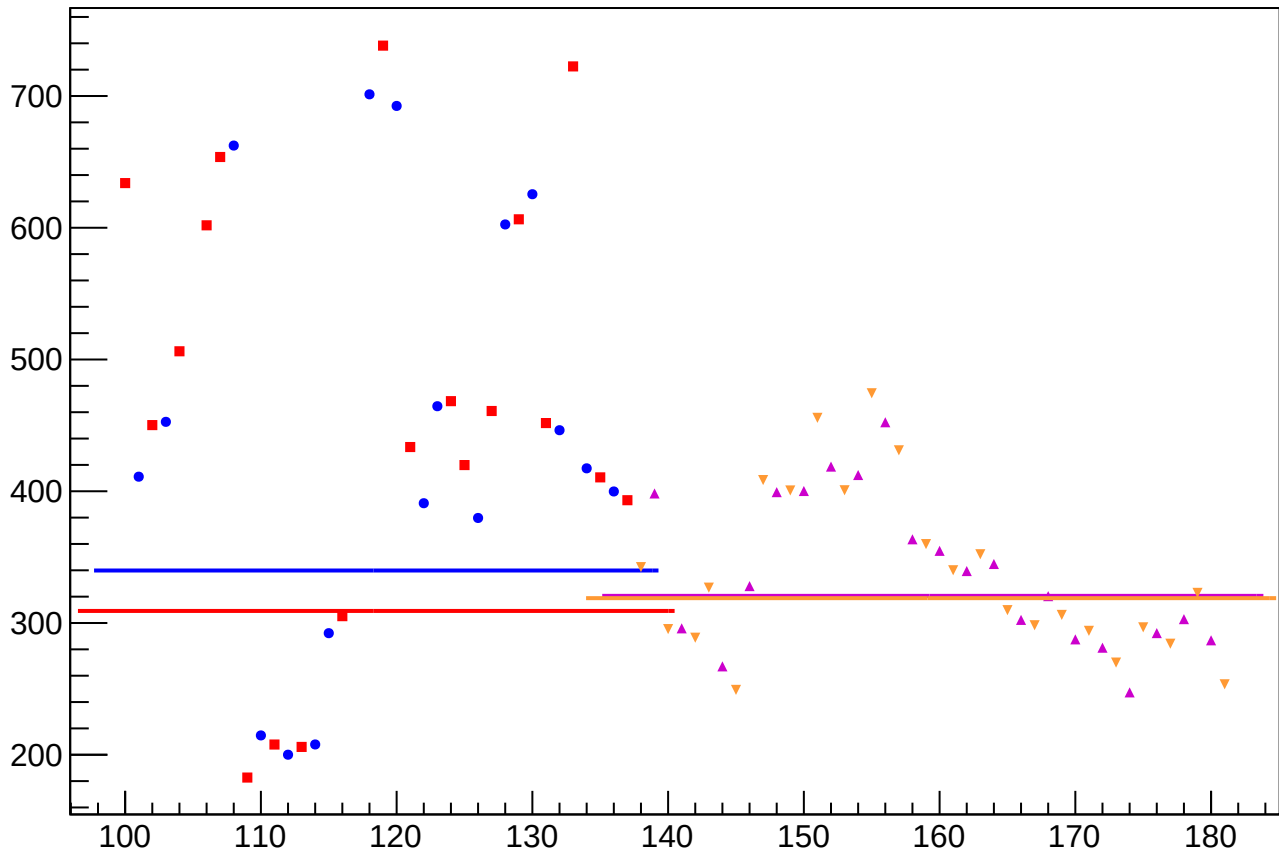
Left In: -72.953+/-79.920 χ^2/NDF : 26.0/20

+ sign 347.483+/-68.092 χ^2/NDF : 76.6/39

All: 186.336+/-48.129 χ^2/NDF : 129.4/79

- sign 25.450+/-68.037 χ^2/NDF : 41.7/39

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 318.860 ± 0.055 χ^2/NDF : 1023981.0/22

Right Out: 309.158 ± 0.092 χ^2/NDF : 2735887.4/18

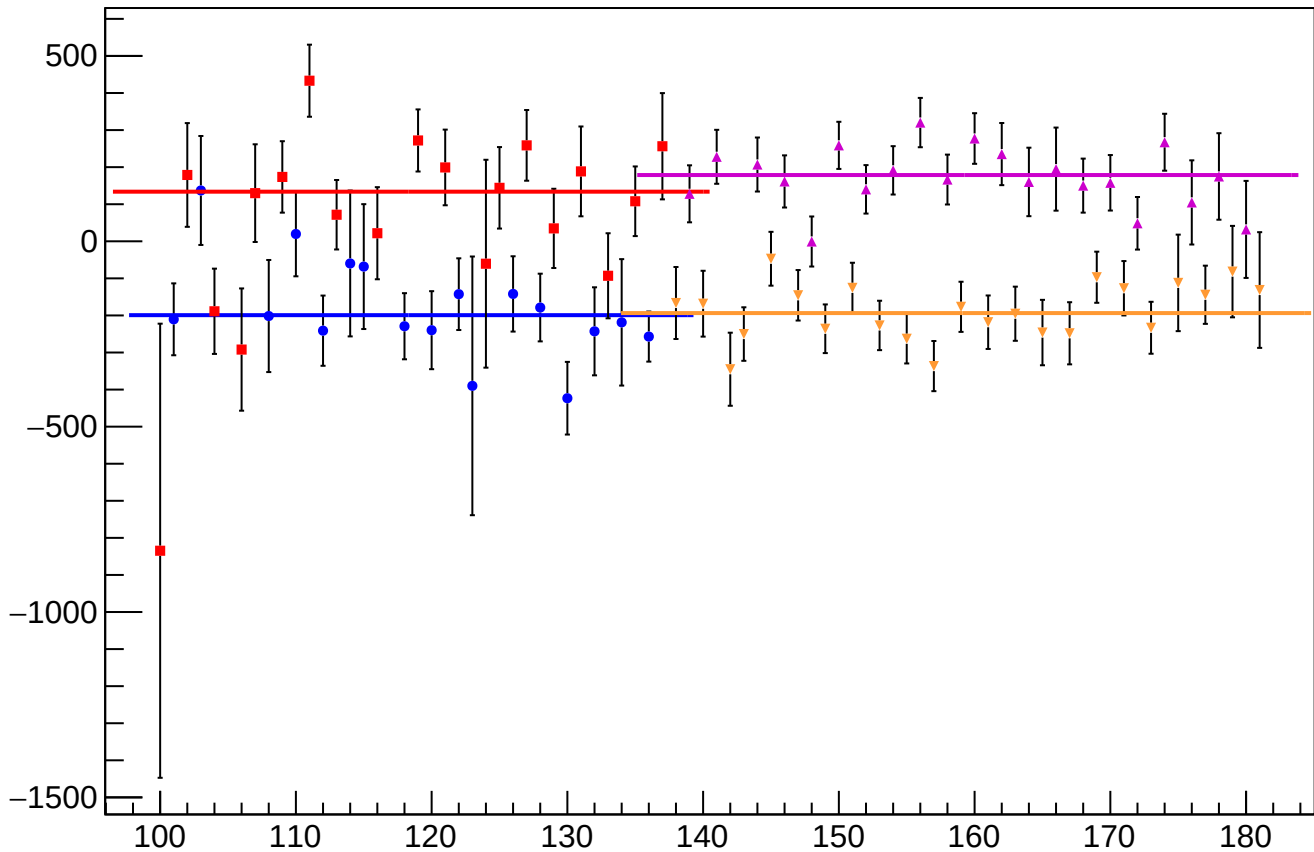
Left In: 320.603 ± 0.057 χ^2/NDF : 868470.4/20

+ sign 323.618 ± 0.048 χ^2/NDF : 3100817.2/39

All: 320.533 ± 0.034 χ^2/NDF : 6724670.0/79

- sign 317.452 ± 0.048 χ^2/NDF : 3615646.9/39

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -193.620 ± 16.117 χ^2/NDF : 20.8/22

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

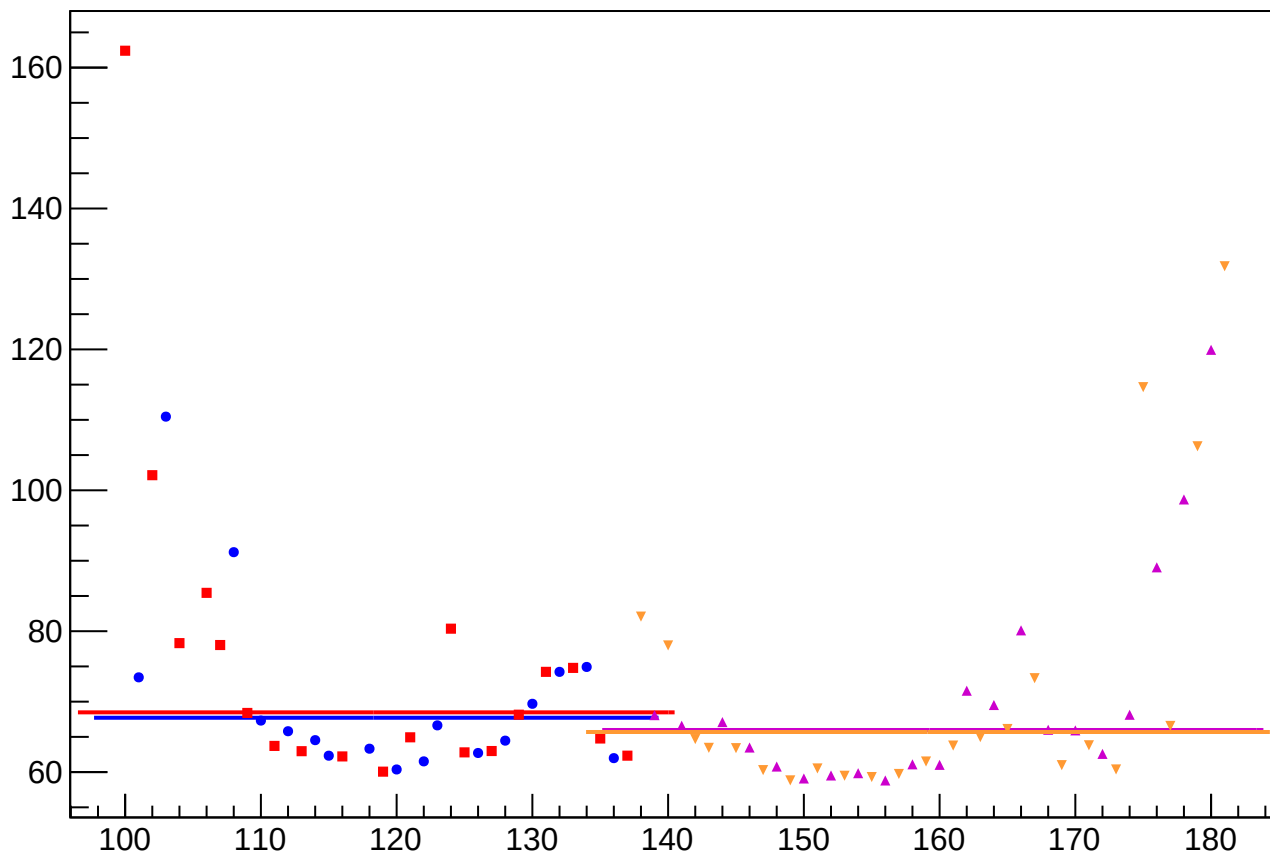
Left In: 178.728 ± 16.598 χ^2/NDF : 23.9/20

+ sign -195.139 ± 13.772 χ^2/NDF : 38.4/39

All: -17.914 ± 9.827 χ^2/NDF : 440.9/79

- sign 165.893 ± 14.026 χ^2/NDF : 65.2/39

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 65.693 $\pm$ 0.011 χ^2 /NDF: 1103129.9/22

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

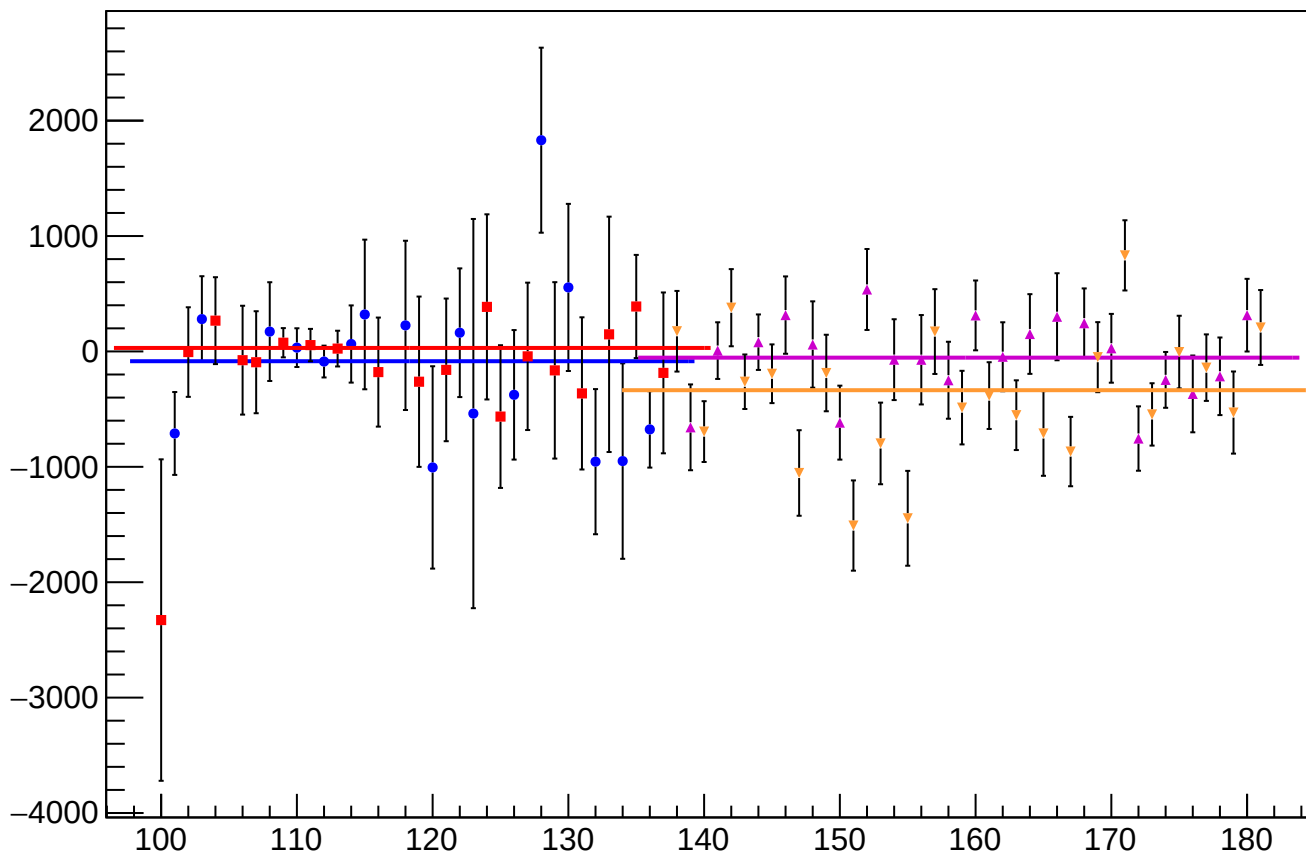
Left In: 65.978 $\pm$ 0.012 χ^2 /NDF: 751178.1/20

+ sign 66.238 $\pm$ 0.010 χ^2 /NDF: 1394521.8/39

All: 66.462 $\pm$ 0.007 χ^2 /NDF: 2441202.4/79

- sign 66.694 $\pm$ 0.010 χ^2 /NDF: 1045607.1/39

asym_sam8_correction_mean vs Slug



Right In: -84.759+/-82.667 χ^2/NDF : 19.9/16

Left Out: -335.984+/-65.196 χ^2/NDF : 58.7/22

Right Out: 30.219+/-69.663 χ^2/NDF : 6.3/18

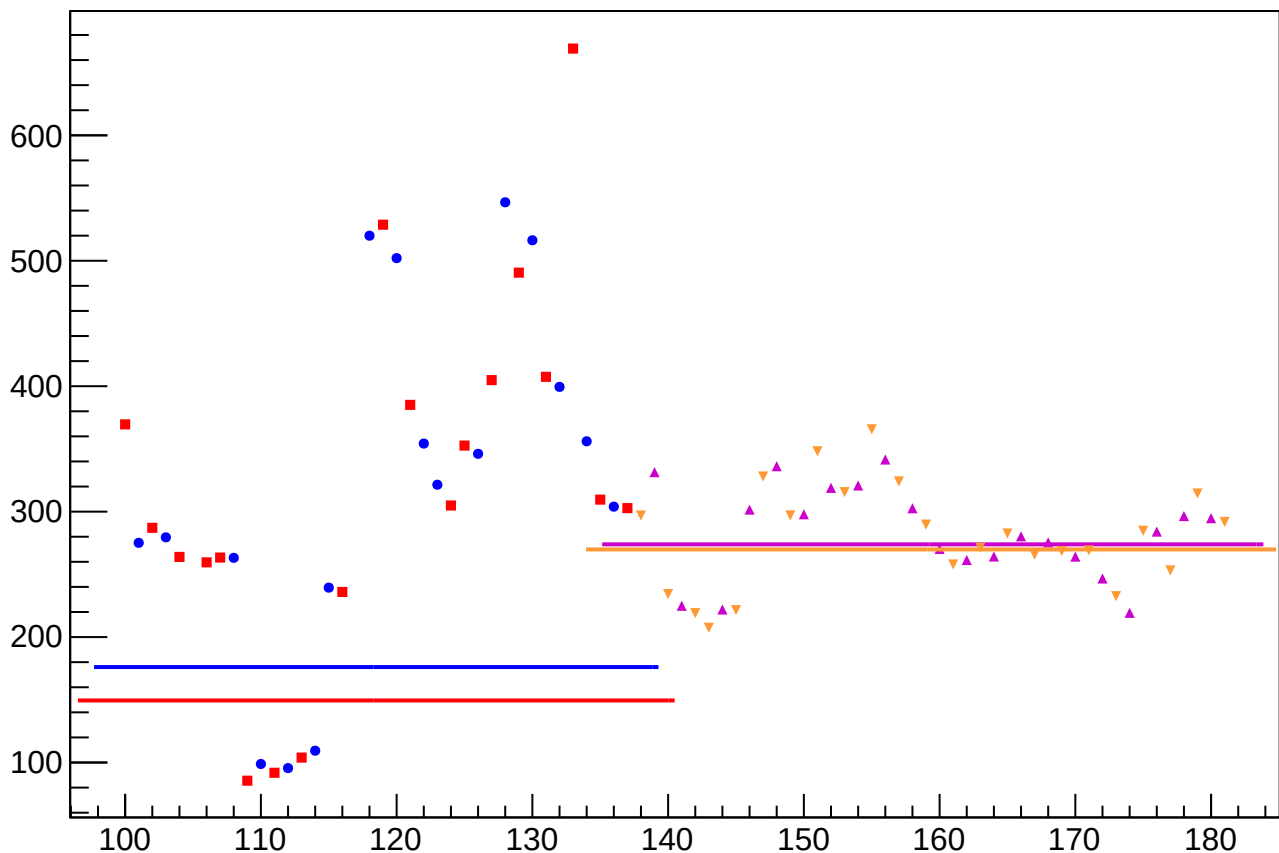
Left In: -53.973+/-67.960 χ^2/NDF : 23.8/20

+ sign -239.648+/-51.192 χ^2/NDF : 84.3/39

All: -120.506+/-35.263 χ^2/NDF : 125.4/79

- sign -12.918+/-48.646 χ^2/NDF : 30.8/39

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.856+/-0.046 χ^2/NDF : 738383.6/22

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

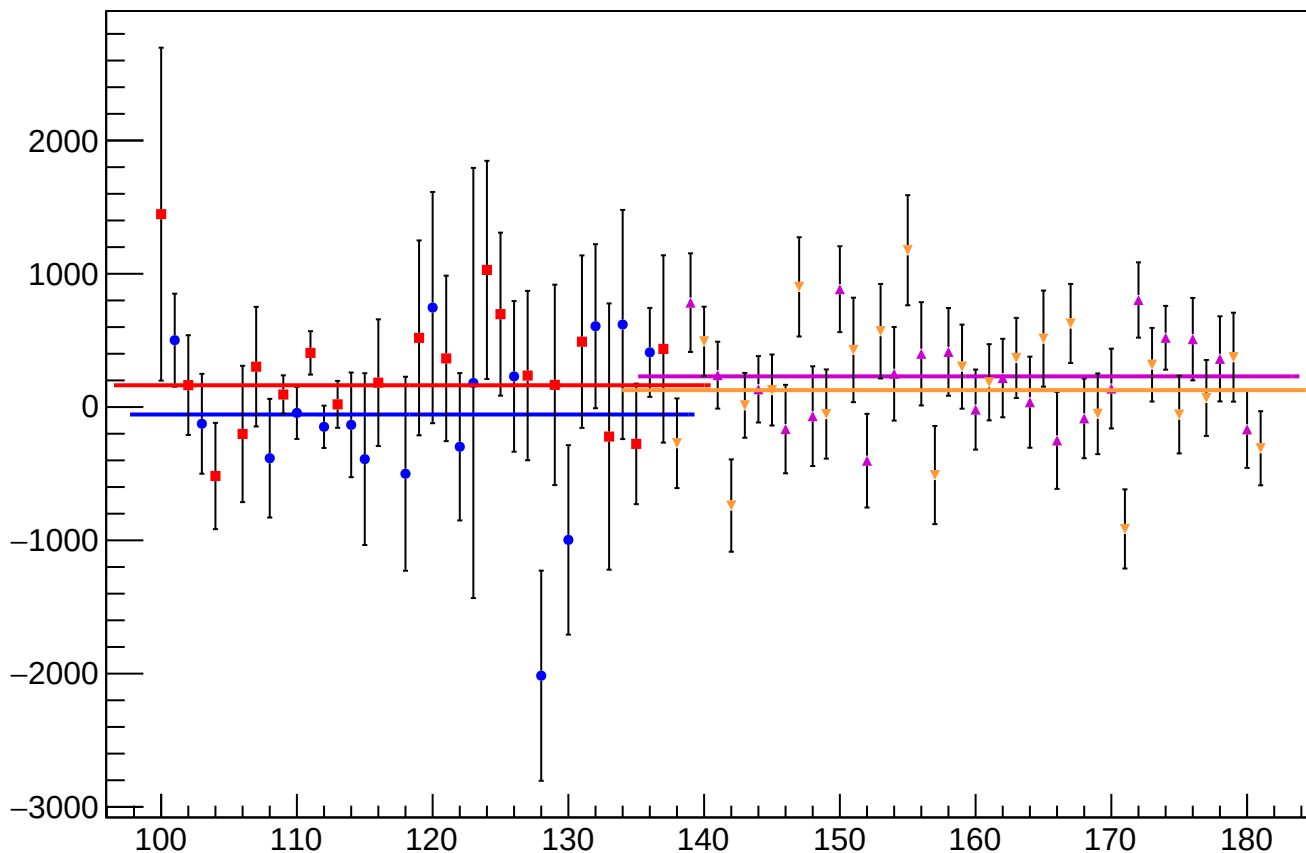
Left In: 273.929+/-0.048 χ^2/NDF : 594319.5/20

+ sign 233.902+/-0.036 χ^2/NDF : 6548193.8/39

All: 223.047+/-0.025 χ^2/NDF : 15404763.2/79

- sign 213.245+/-0.034 χ^2/NDF : 8685444.2/39

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

Left Out: 126.889 ± 64.472 $\chi^2/\text{NDF}: 47.6/22$

Right Out: 163.564 ± 76.926 $\chi^2/\text{NDF}: 11.4/18$

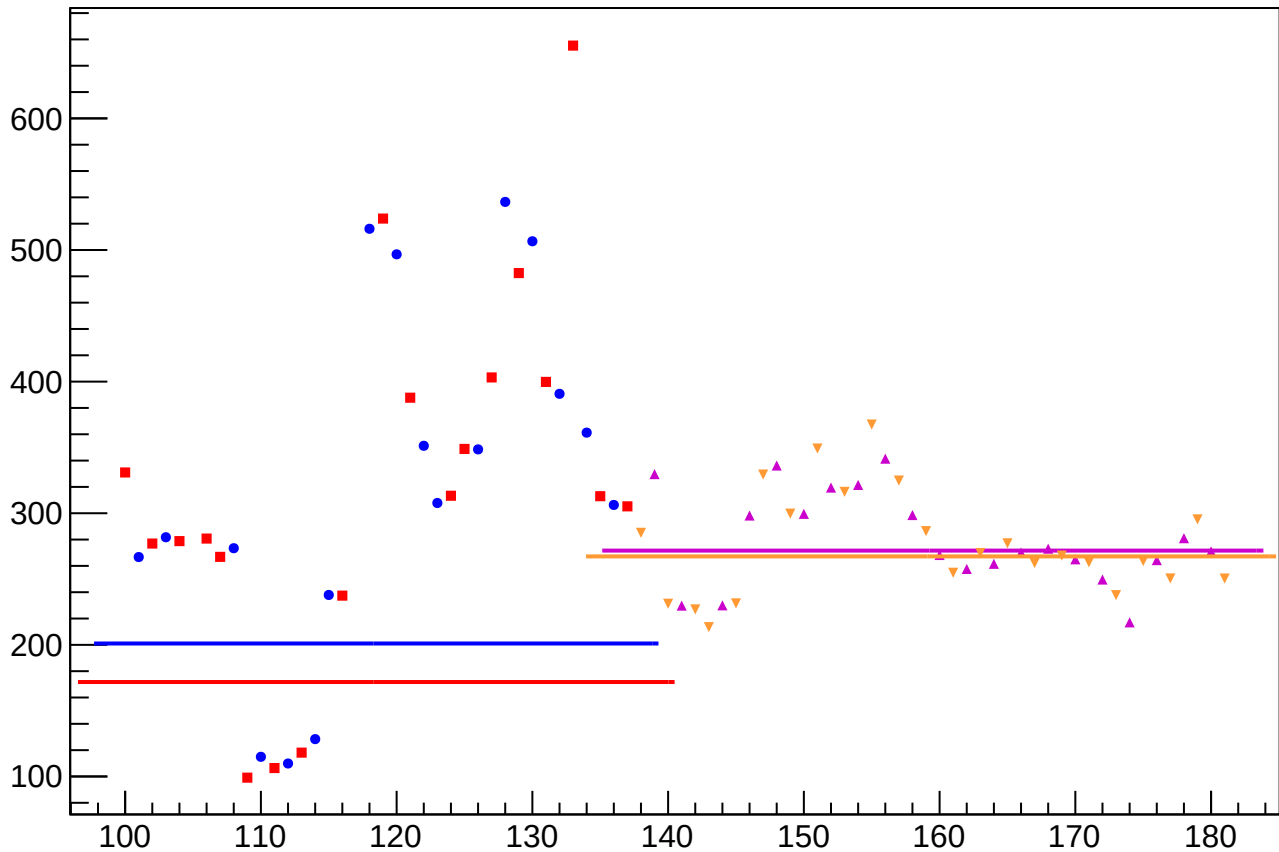
Left In: 230.335 ± 67.332 $\chi^2/\text{NDF}: 24.7/20$

+ sign 65.476 ± 52.524 $\chi^2/\text{NDF}: 67.5/39$

All: 135.871 ± 36.465 $\chi^2/\text{NDF}: 107.5/79$

- sign 201.371 ± 50.665 $\chi^2/\text{NDF}: 36.6/39$

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 267.202 $\pm$ 0.046 χ^2 /NDF: 636870.4/22

Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

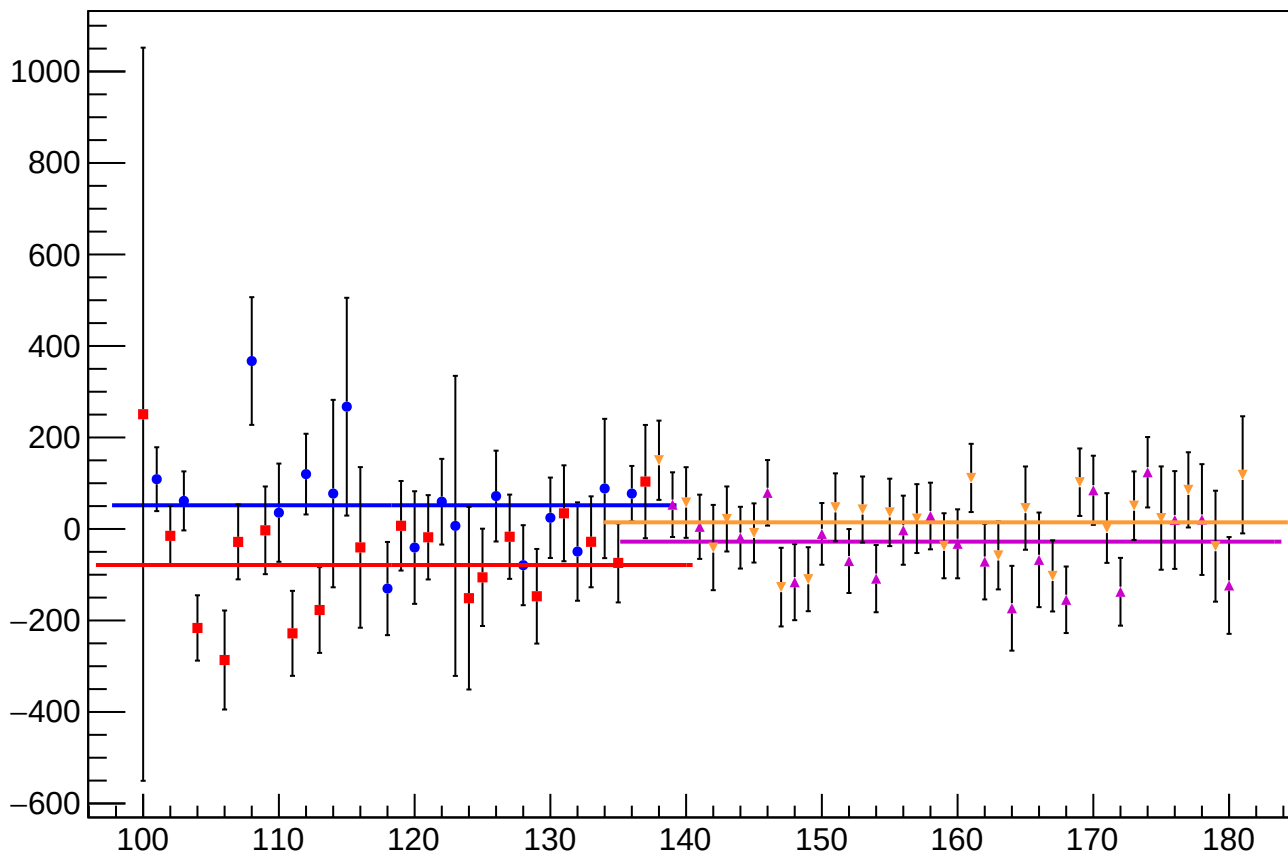
Left In: 271.620 $\pm$ 0.048 χ^2 /NDF: 530575.8/20

+ sign 244.950 $\pm$ 0.037 χ^2 /NDF: 4778286.1/39

All: 236.328 $\pm$ 0.026 χ^2 /NDF: 11419249.4/79

- sign 228.304 $\pm$ 0.036 χ^2 /NDF: 6536909.7/39

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 14.545 ± 16.525 χ^2/NDF : 18.4/22

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

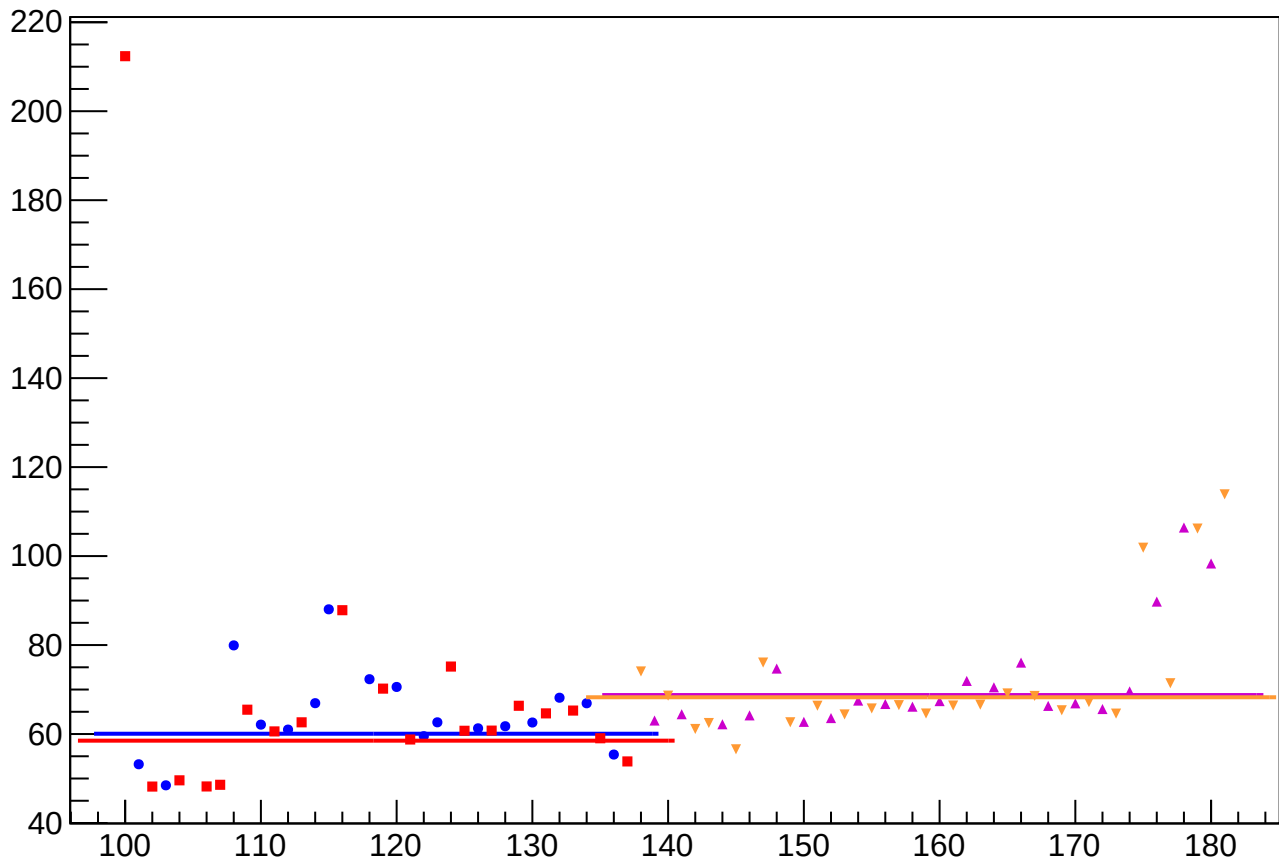
Left In: -27.717 ± 17.080 χ^2/NDF : 22.6/20

+ sign 26.844 ± 13.525 χ^2/NDF : 34.6/39

All: -9.561 ± 9.591 χ^2/NDF : 94.2/79

- sign -46.383 ± 13.602 χ^2/NDF : 45.0/39

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 68.262 ± 0.012 χ^2/NDF : 785092.2/22

Right Out: 58.508 ± 0.016 χ^2/NDF : 348822.3/18

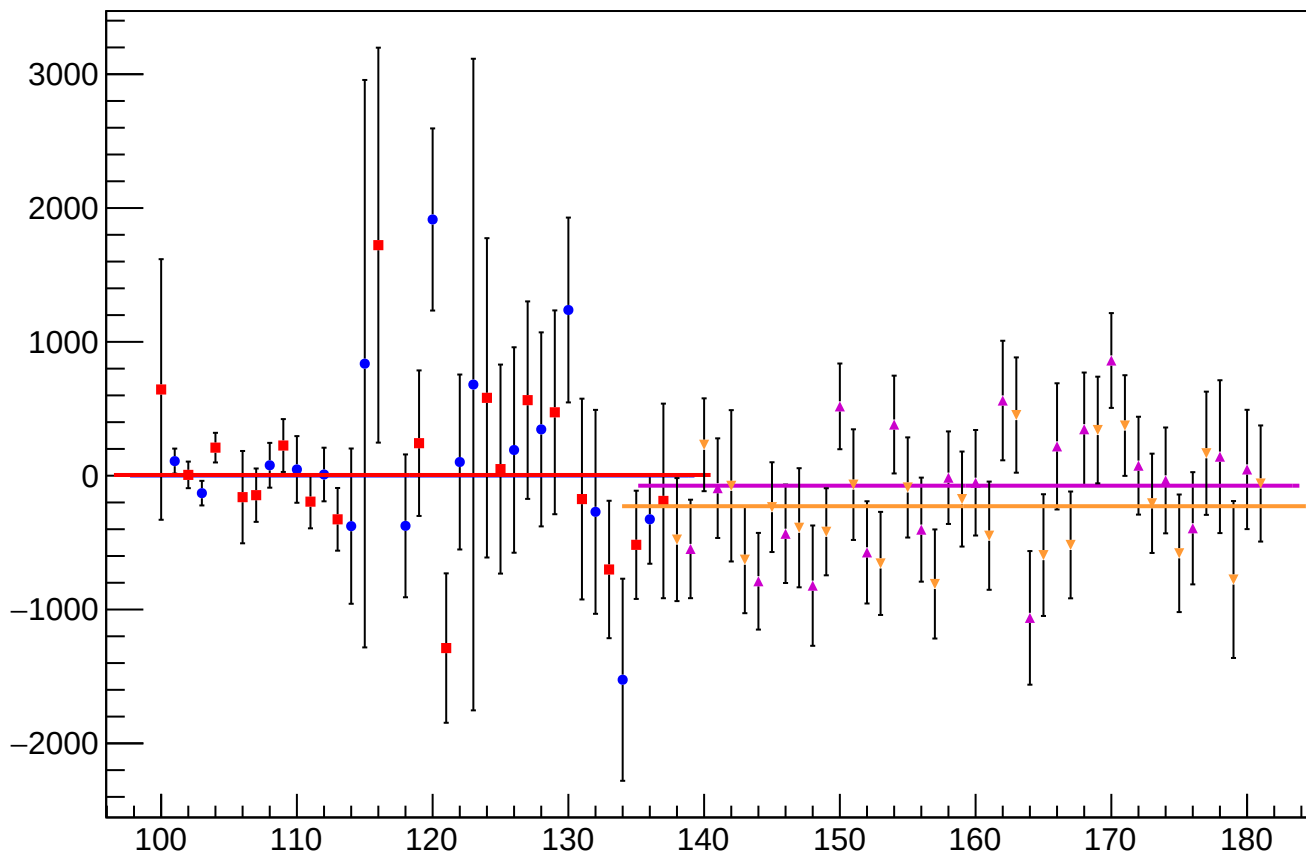
Left In: 68.761 ± 0.012 χ^2/NDF : 538069.2/20

+ sign 65.556 ± 0.010 χ^2/NDF : 1176642.8/39

All: 65.285 ± 0.007 χ^2/NDF : 2328737.3/79

- sign 65.010 ± 0.010 χ^2/NDF : 1150478.5/39

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -227.895 ± 84.248 χ^2/NDF : 18.2/22

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

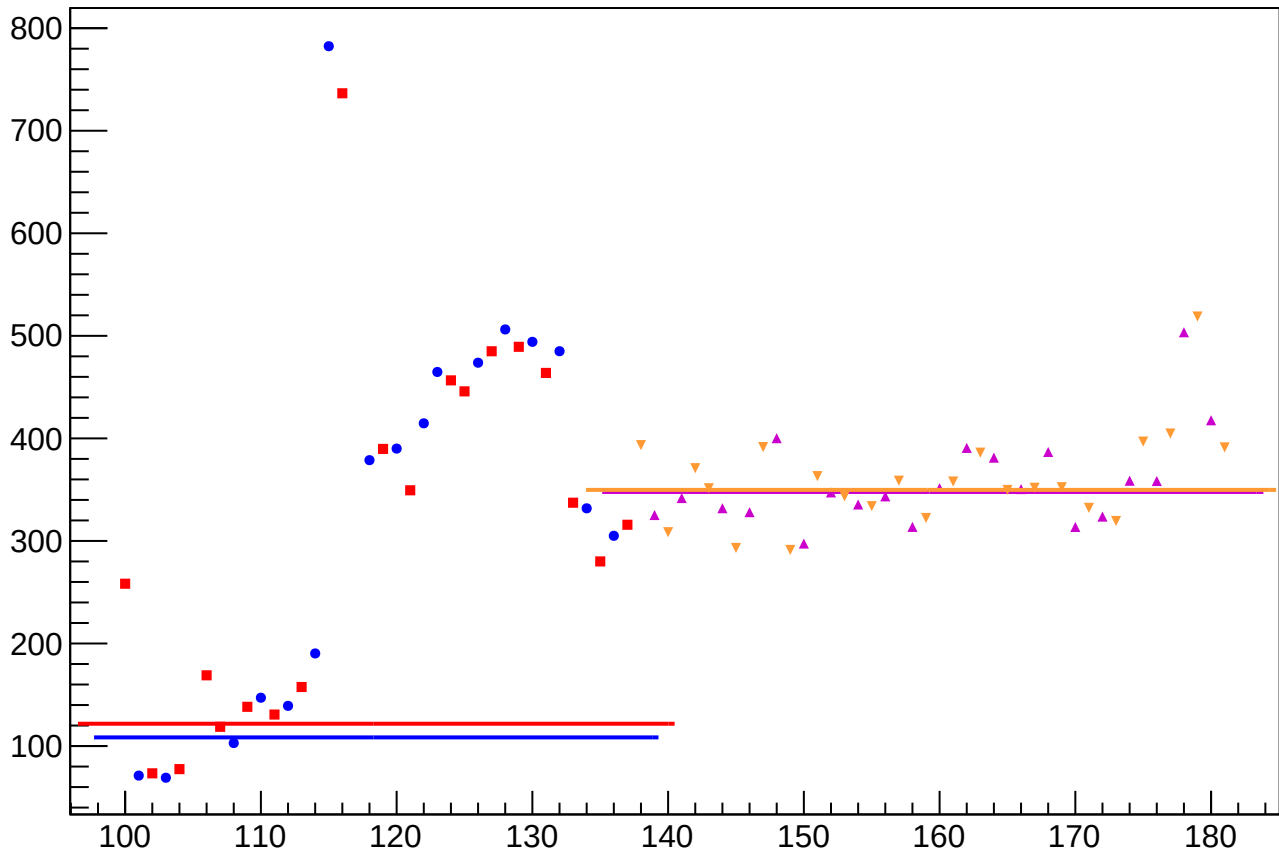
Left In: -74.703 ± 86.118 χ^2/NDF : 32.0/20

+ sign -65.740 ± 45.632 χ^2/NDF : 44.8/39

All: -43.045 ± 32.824 χ^2/NDF : 98.6/79

- sign -18.712 ± 47.250 χ^2/NDF : 53.3/39

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 349.782+/-0.060 χ^2/NDF : 476636.5/22

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

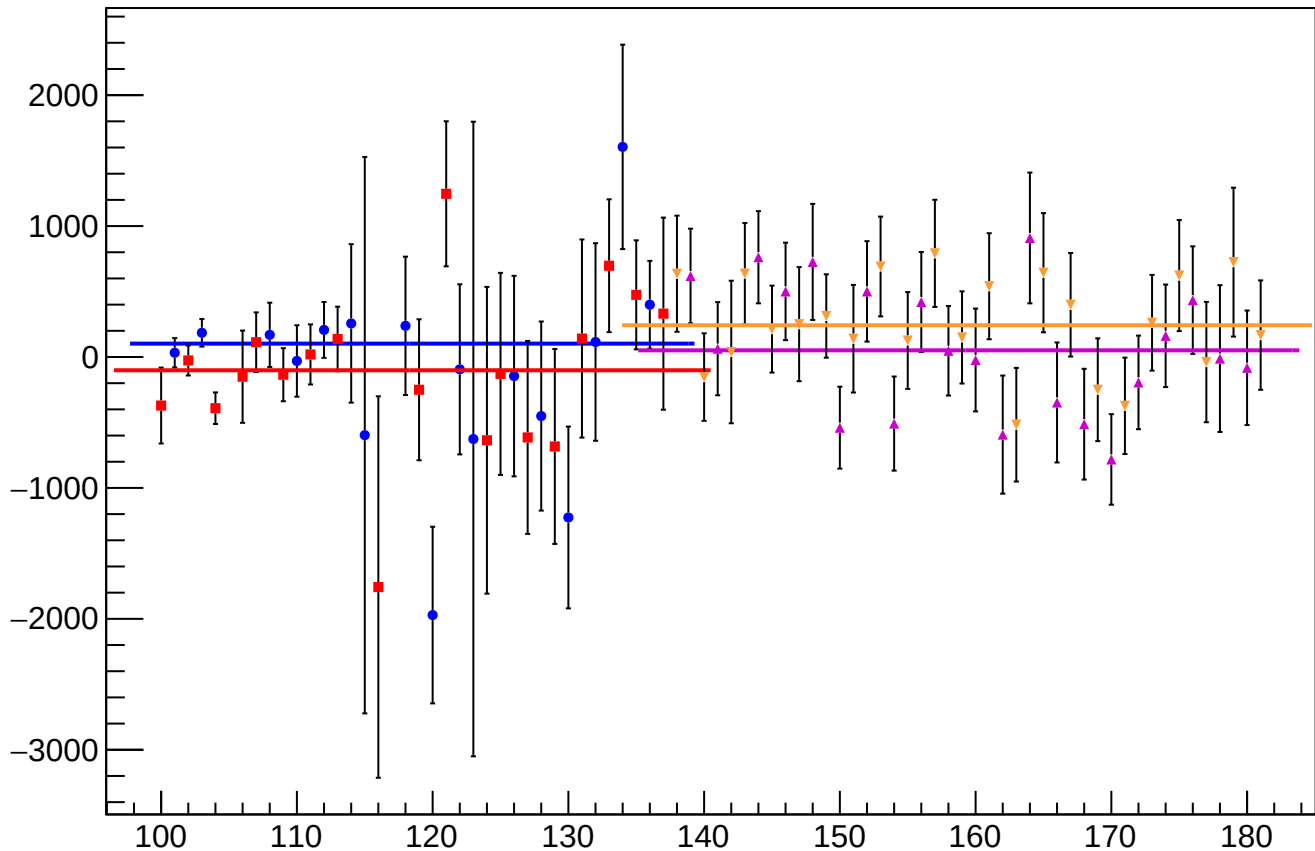
Left In: 347.759+/-0.061 χ^2/NDF : 388626.3/20

+ sign 179.246+/-0.032 χ^2/NDF : 17477791.2/39

All: 184.337+/-0.023 χ^2/NDF : 32316085.3/79

- sign 189.796+/-0.033 χ^2/NDF : 14786698.8/39

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 242.581 ± 82.878 χ^2/NDF : 17.7/22

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

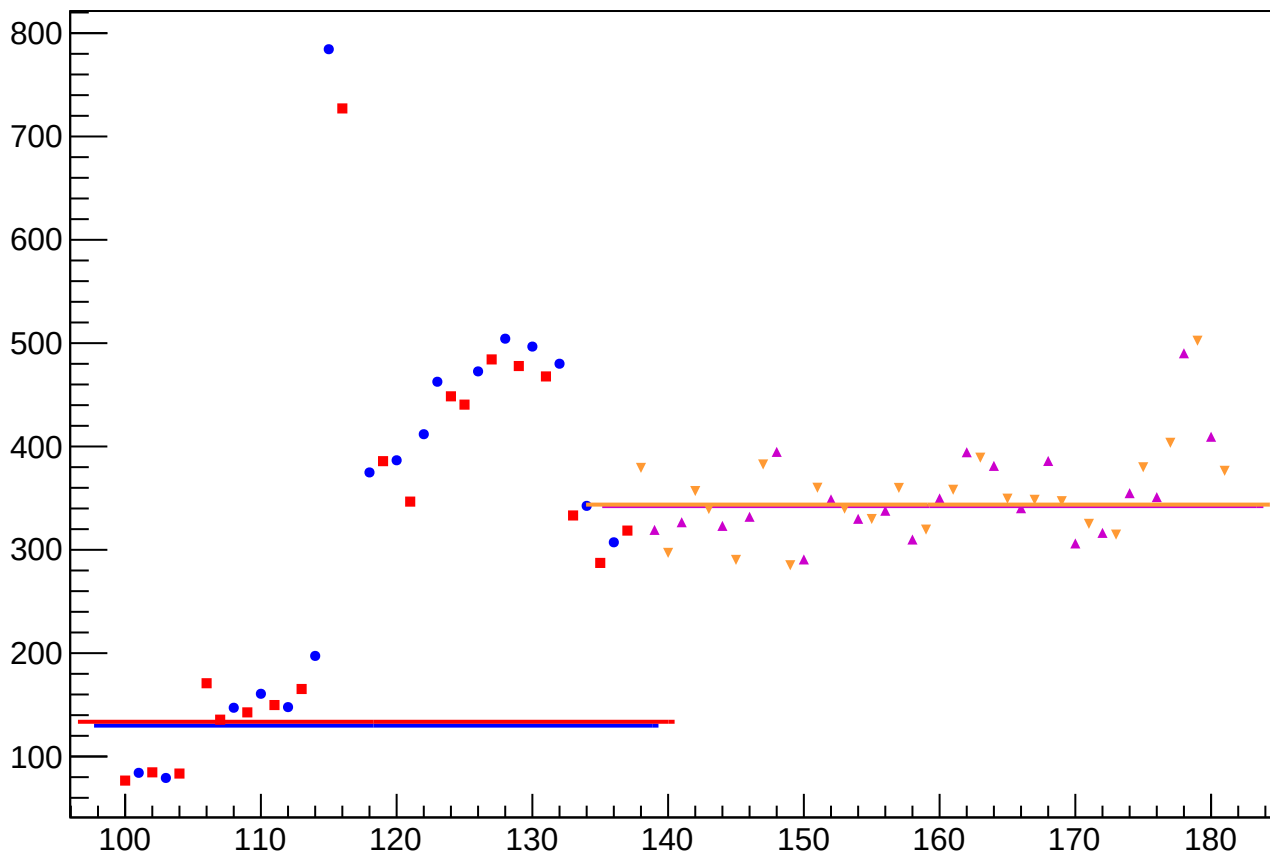
Left In: 51.005 ± 84.861 χ^2/NDF : 33.5/20

+ sign 153.755 ± 50.219 χ^2/NDF : 39.8/39

All: 50.530 ± 35.235 χ^2/NDF : 106.4/79

- sign -49.552 ± 49.448 χ^2/NDF : 58.3/39

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2/NDF : 4829521.2/16

Left Out: 343.764 $\pm$ 0.059 χ^2/NDF : 466969.4/22

Right Out: 133.604 $\pm$ 0.043 χ^2/NDF : 4363378.8/18

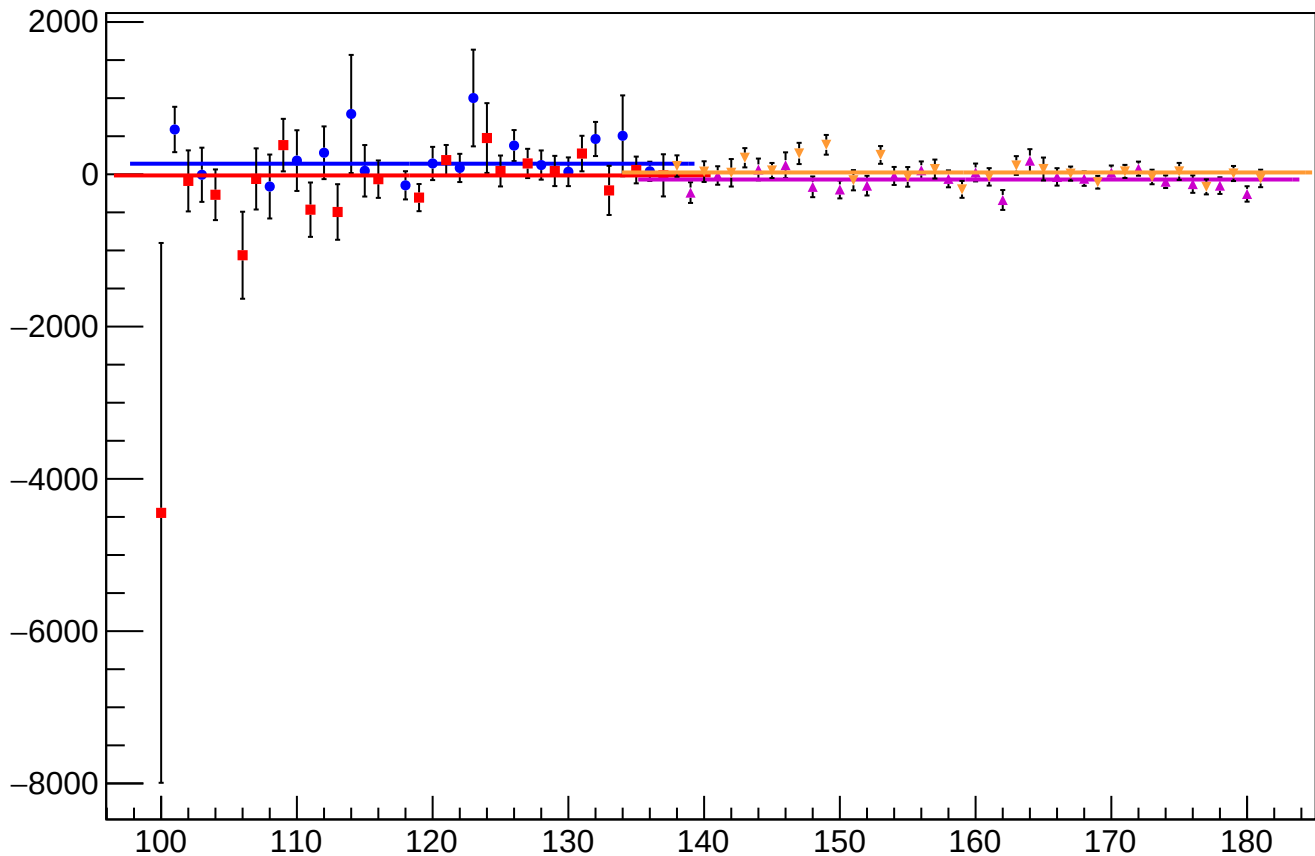
Left In: 342.304 $\pm$ 0.060 χ^2/NDF : 405340.4/20

+ sign 208.412 $\pm$ 0.036 χ^2/NDF : 13725717.0/39

All: 206.409 $\pm$ 0.025 χ^2/NDF : 26489936.4/79

- sign 204.467 $\pm$ 0.035 χ^2/NDF : 12757952.8/39

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 24.042 $\pm$ 23.587 χ^2 /NDF:30.5/22

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

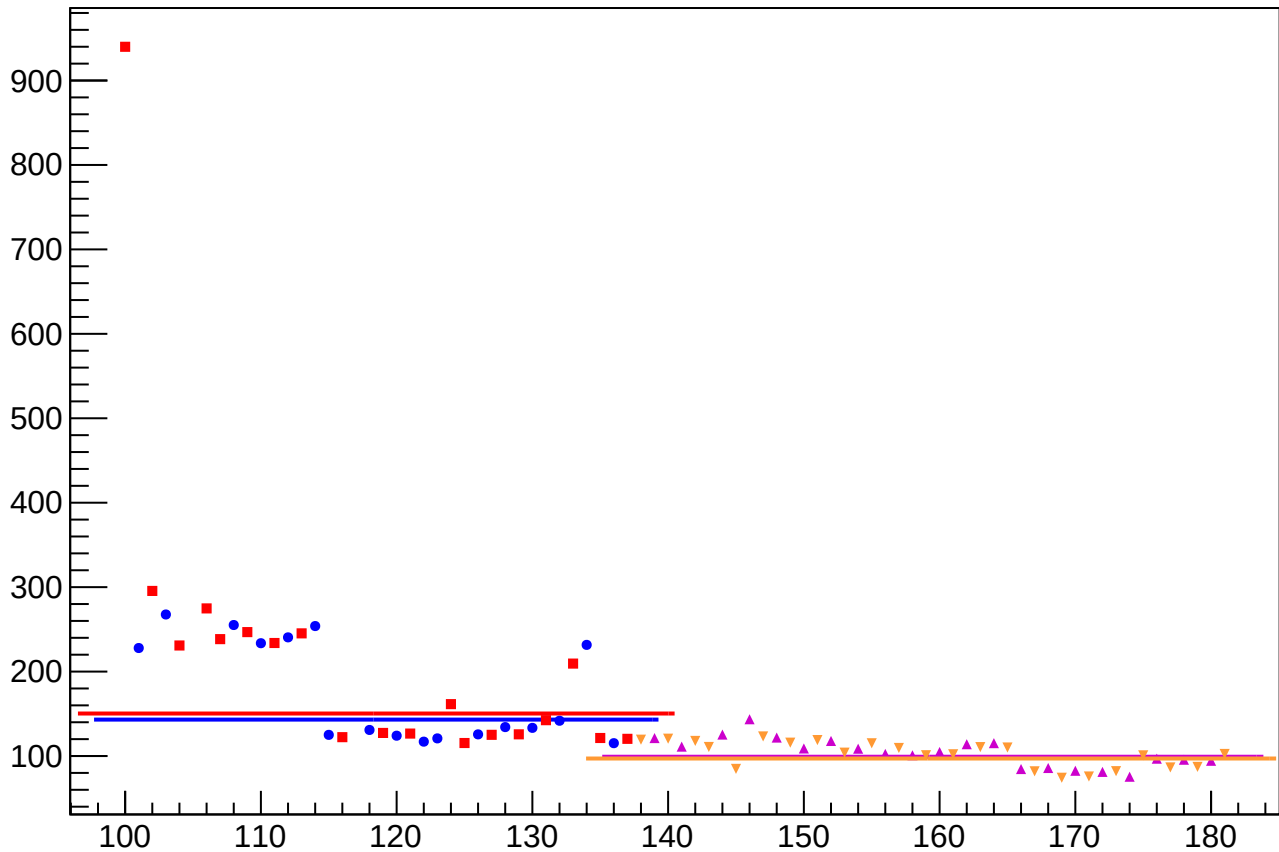
Left In: -68.600 $\pm$ 24.877 χ^2 /NDF:22.7/20

+ sign 40.378 $\pm$ 21.848 χ^2 /NDF: 47.0/39

All: -7.621 $\pm$ 15.836 χ^2 /NDF: 98.5/79

- sign -60.751 $\pm$ 22.987 χ^2 /NDF: 41.3/39

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 97.051 $\pm$ 0.017 χ^2 /NDF:891794.7/22

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

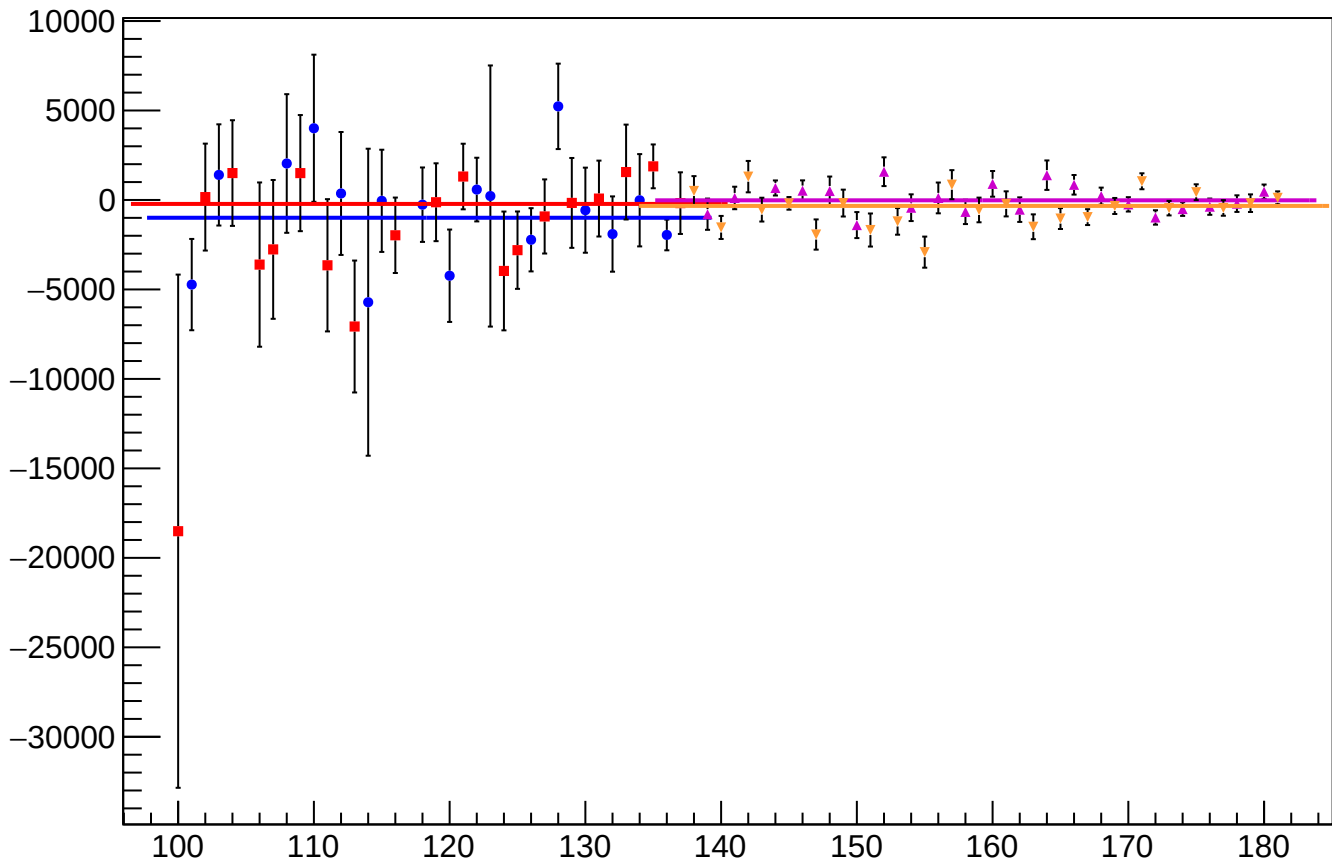
Left In: 99.161 $\pm$ 0.018 χ^2 /NDF:837495.5/20

+ sign 103.595 $\pm$ 0.015 χ^2 /NDF: 3077289.7/39

All: 105.042 $\pm$ 0.011 χ^2 /NDF: 6602639.2/79

- sign 106.642 $\pm$ 0.016 χ^2 /NDF: 3506887.4/39

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -332.296+/-114.016 χ^2 /NDF: 47.1/22

Right Out: -221.353+/-543.431 χ^2 /NDF: 15.2/18

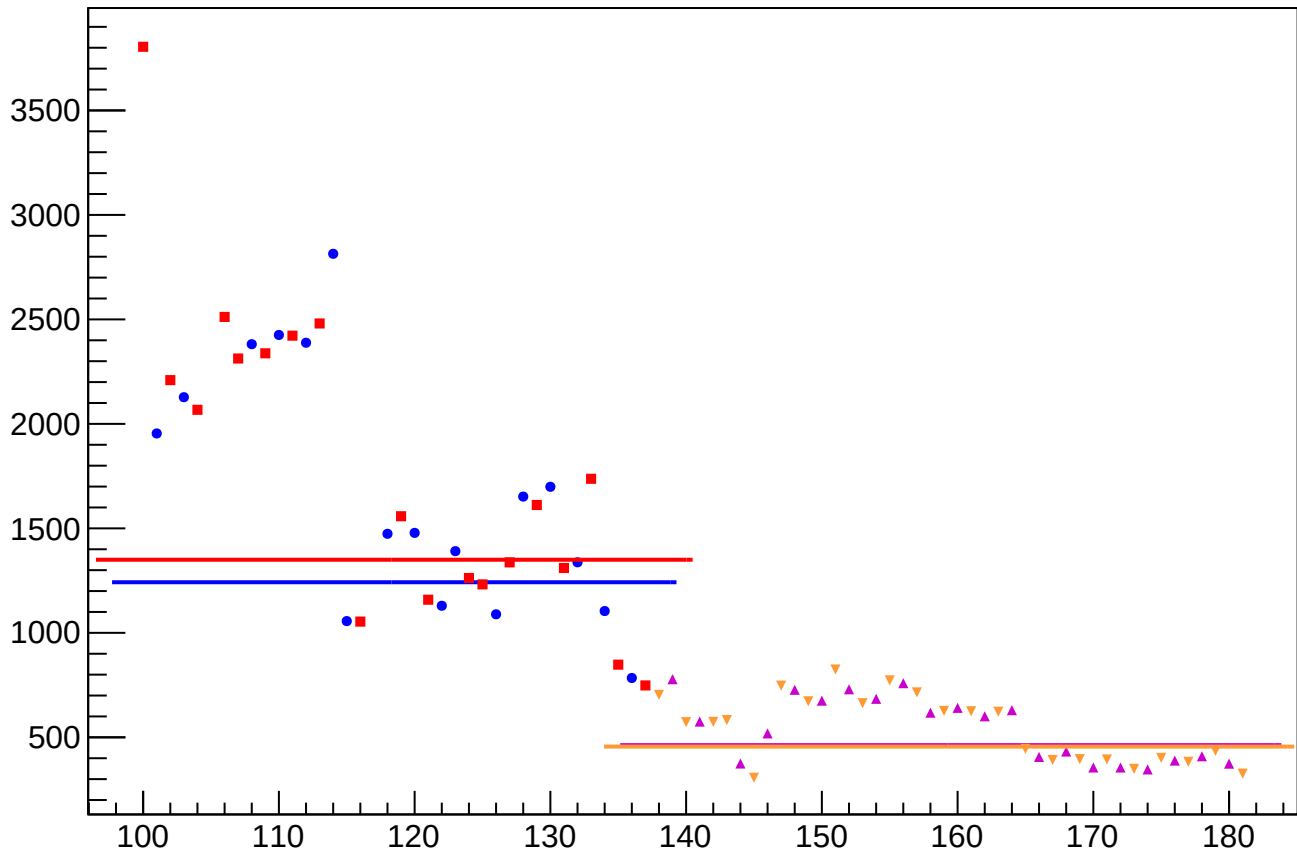
Left In: -19.118+/-118.574 χ^2 /NDF: 31.4/20

+ sign -363.037+/-111.335 χ^2 /NDF: 65.6/39

All: -202.320+/-80.274 χ^2 /NDF: 116.7/79

- sign -28.309+/-115.849 χ^2 /NDF: 46.7/39

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 455.724 $\pm$ 0.081 χ^2 /NDF: 3015513.4/22

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

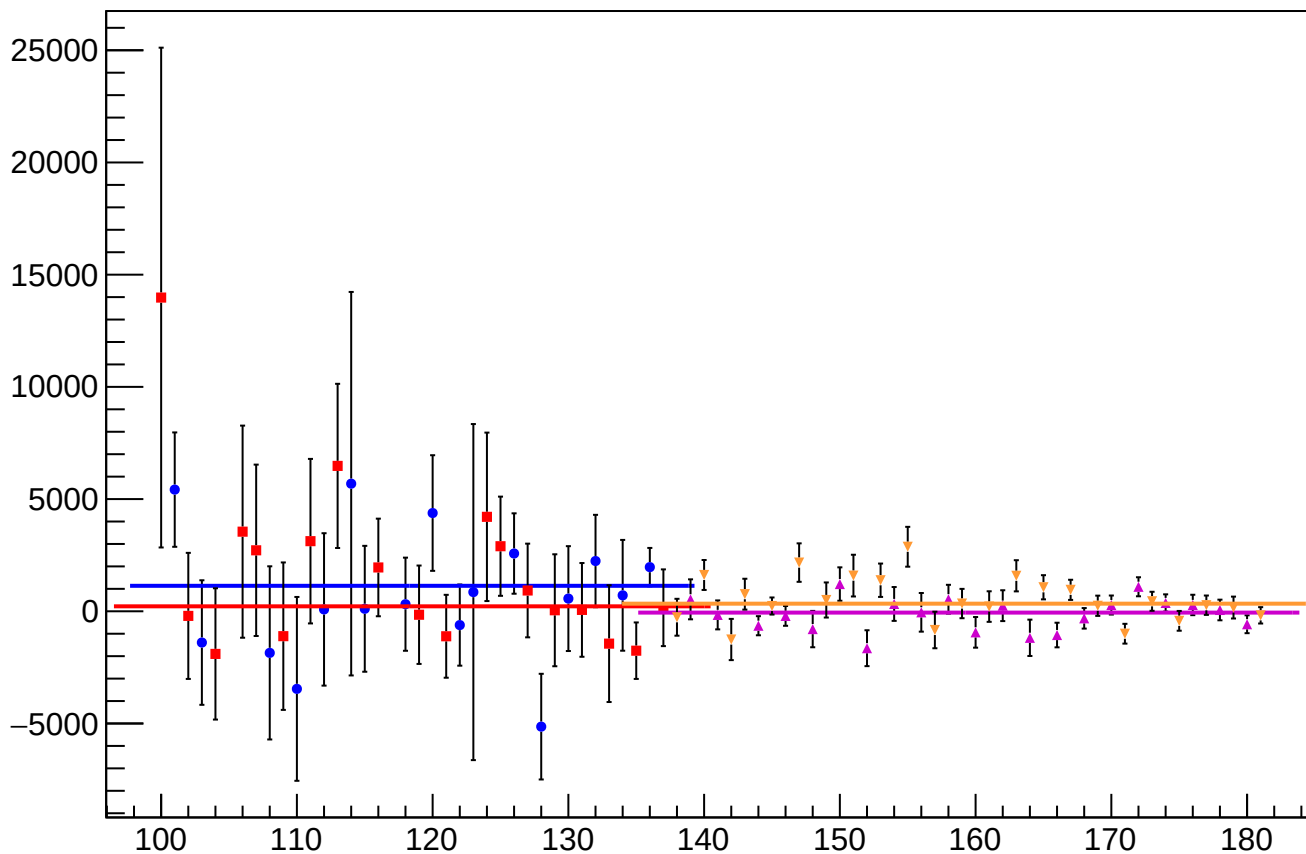
Left In: 462.752 $\pm$ 0.084 χ^2 /NDF: 2520678.7/20

+ sign 492.271 $\pm$ 0.079 χ^2 /NDF: 9205005.0/39

All: 497.455 $\pm$ 0.057 χ^2 /NDF: 18690081.3/79

- sign 503.067 $\pm$ 0.082 χ^2 /NDF: 9476046.4/39

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 339.041 $\pm$ 115.056 χ^2 /NDF: 47.8/22

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

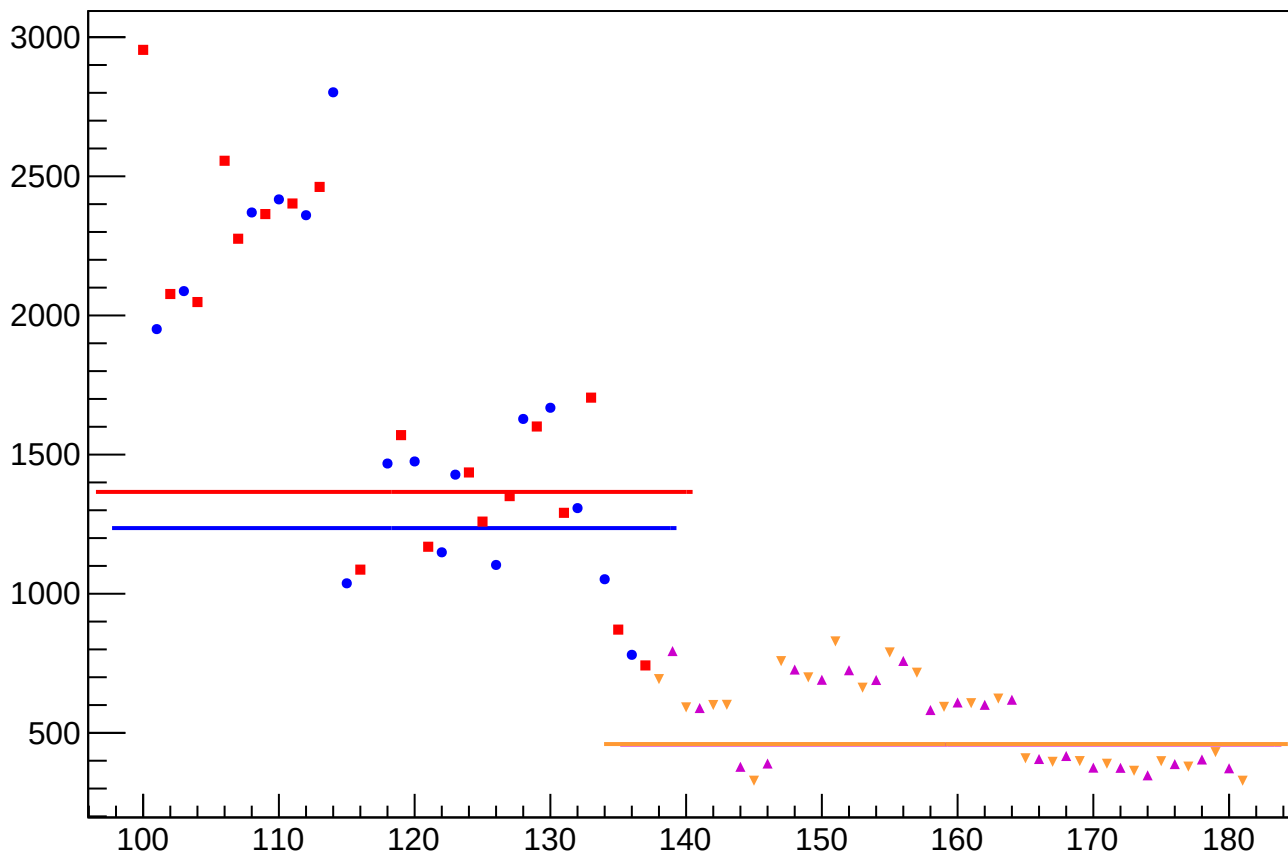
Left In: -58.764 $\pm$ 117.497 χ^2 /NDF: 30.3/20

+ sign 377.063 $\pm$ 112.275 χ^2 /NDF: 67.9/39

All: 170.163 $\pm$ 80.296 χ^2 /NDF: 118.8/79

- sign -46.454 $\pm$ 114.881 χ^2 /NDF: 44.0/39

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 459.869+/-0.081 χ^2/NDF : 2890967.8/22

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

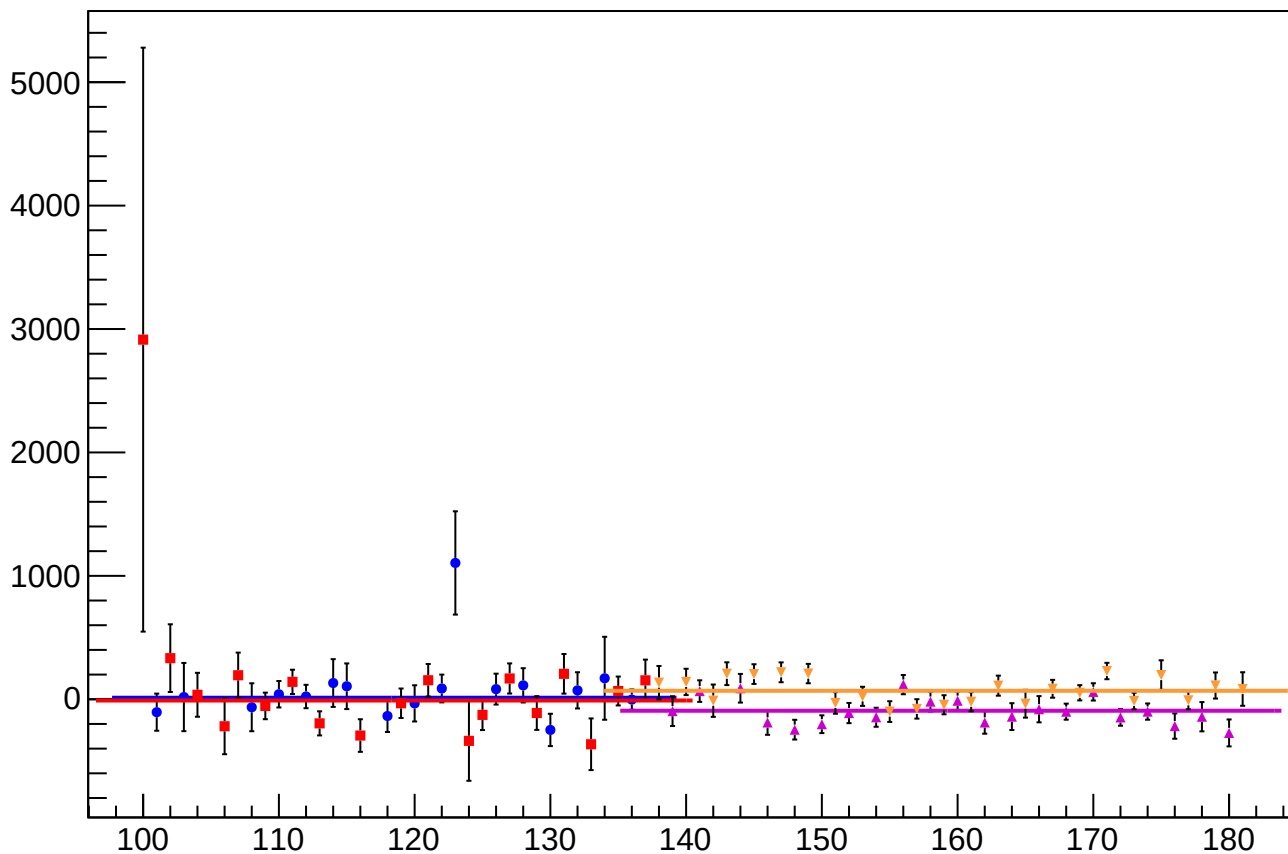
Left In: 458.207+/-0.083 χ^2/NDF : 2417991.8/20

+ sign 496.931+/-0.079 χ^2/NDF : 8982199.2/39

All: 497.536+/-0.057 χ^2/NDF : 18405464.7/79

- sign 498.169+/-0.081 χ^2/NDF : 9423146.9/39

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 68.706+/-17.494 χ^2/NDF : 36.5/22

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

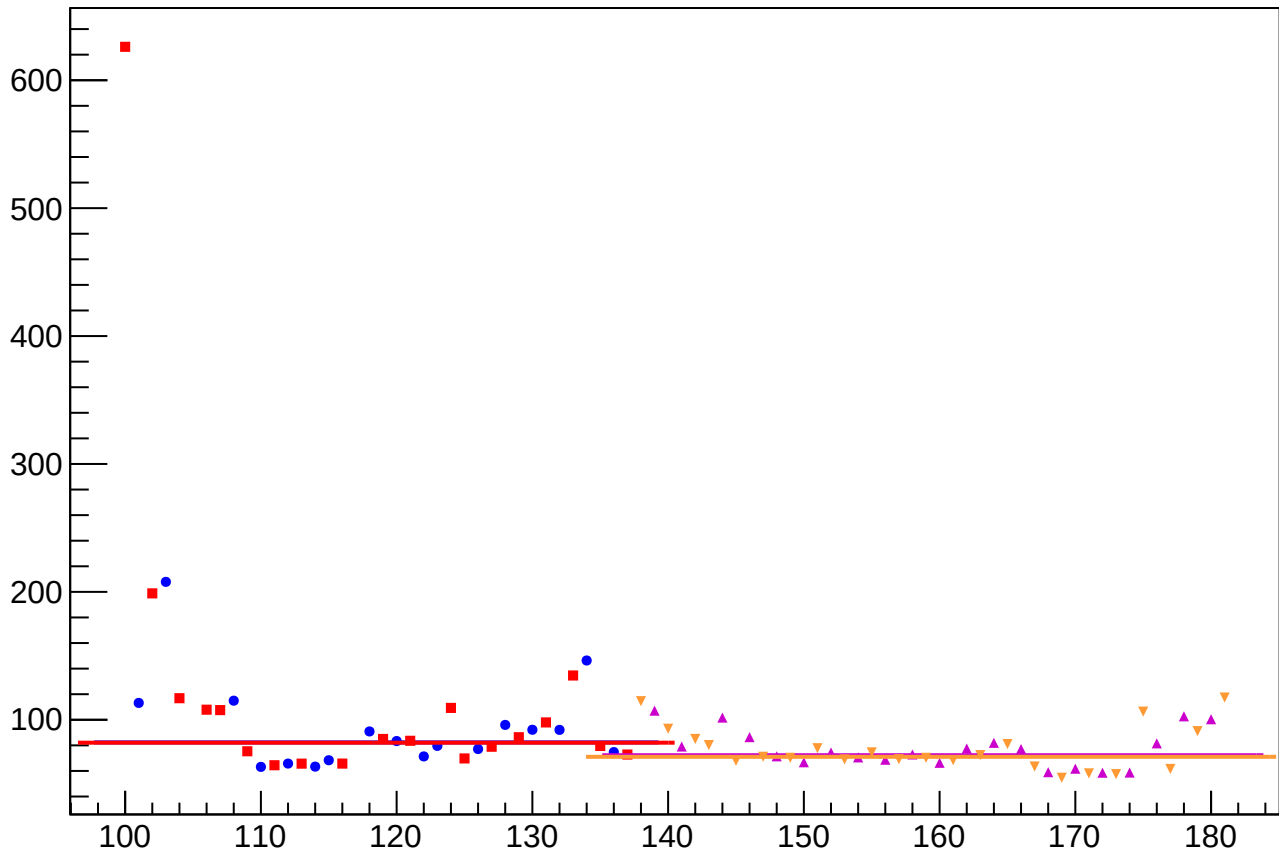
Left In: -92.981+/-18.325 χ^2/NDF : 33.7/20

+ sign 56.466+/-15.480 χ^2/NDF : 54.1/39

All: -6.264+/-11.117 χ^2/NDF : 154.8/79

- sign -73.068+/-15.975 χ^2/NDF : 66.8/39

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 $\chi^2/\text{NDF}: 868742.4/16$

Left Out: 71.056 ± 0.012 $\chi^2/\text{NDF}: 1209132.9/22$

Right Out: 82.091 ± 0.023 $\chi^2/\text{NDF}: 959008.5/18$

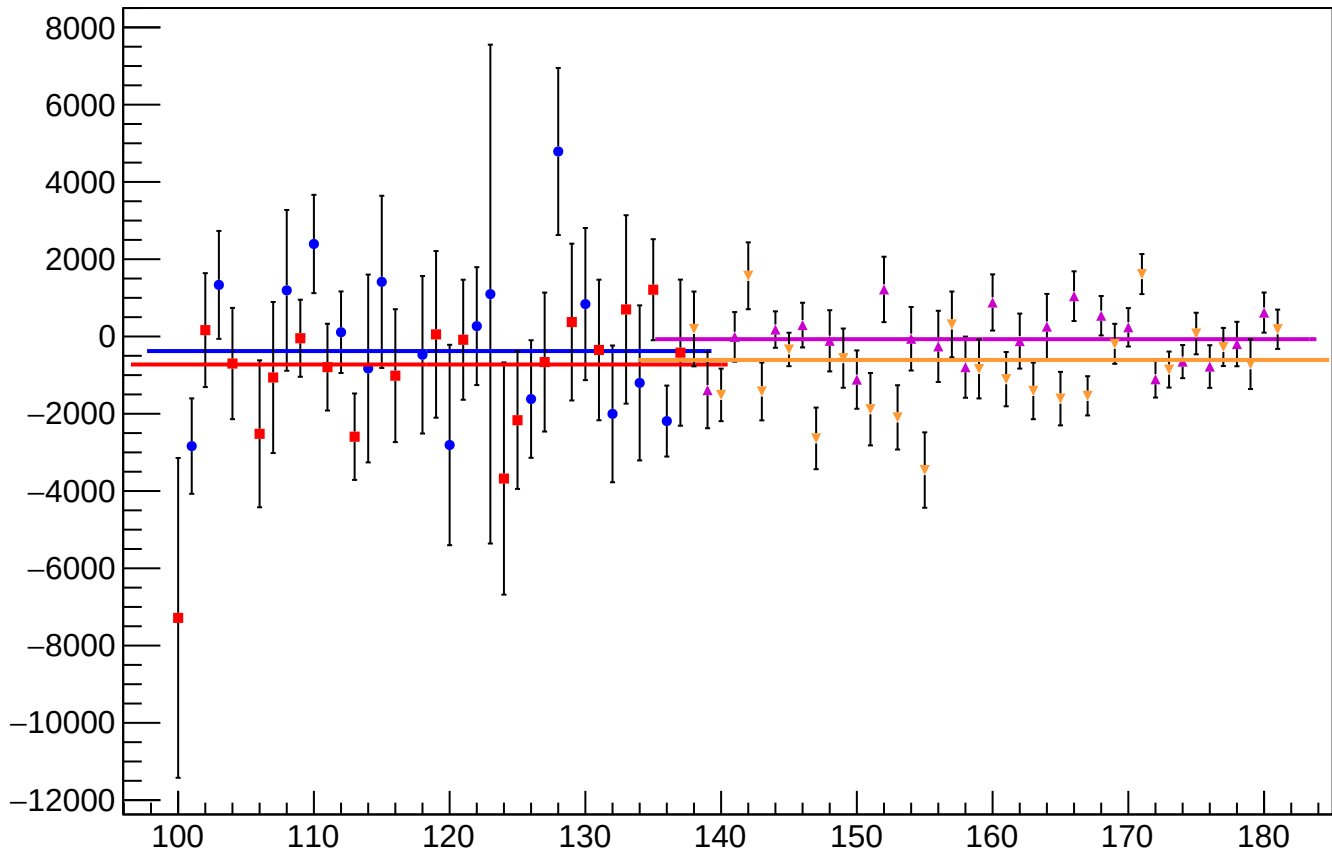
Left In: 72.300 ± 0.013 $\chi^2/\text{NDF}: 982046.3/20$

+ sign 73.497 ± 0.011 $\chi^2/\text{NDF}: 2257385.8/39$

All: 74.056 ± 0.008 $\chi^2/\text{NDF}: 4340877.5/79$

- sign 74.651 ± 0.011 $\chi^2/\text{NDF}: 2078116.2/39$

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -607.235+/-131.931 χ^2/NDF : 62.7/22

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

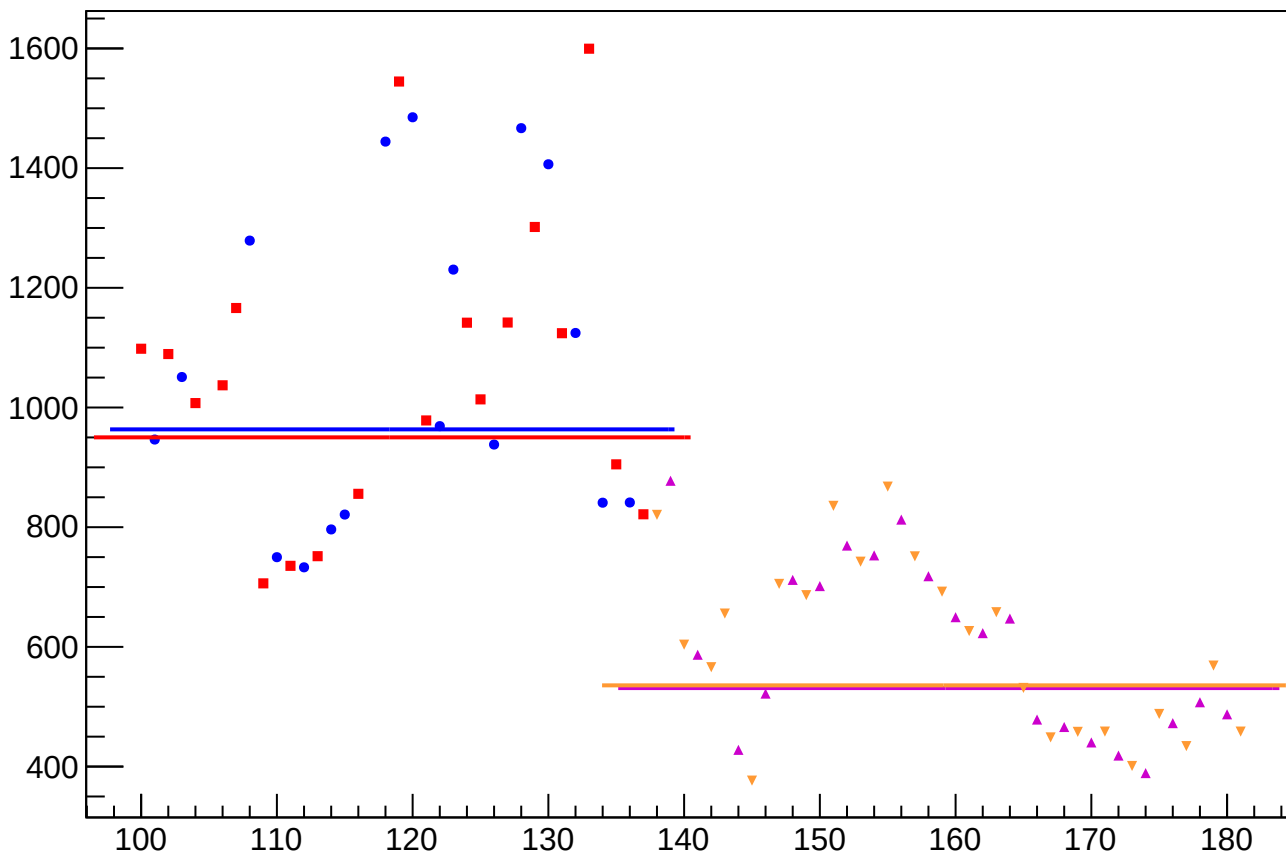
Left In: -69.630+/-134.353 χ^2/NDF : 24.3/20

+ sign -582.950+/-124.769 χ^2/NDF : 87.5/39

All: -367.432+/-88.717 χ^2/NDF : 132.5/79

- sign -147.042+/-126.171 χ^2/NDF : 39.0/39

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 535.718 $\pm$ 0.093 χ^2 /NDF: 2013755.1/22

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

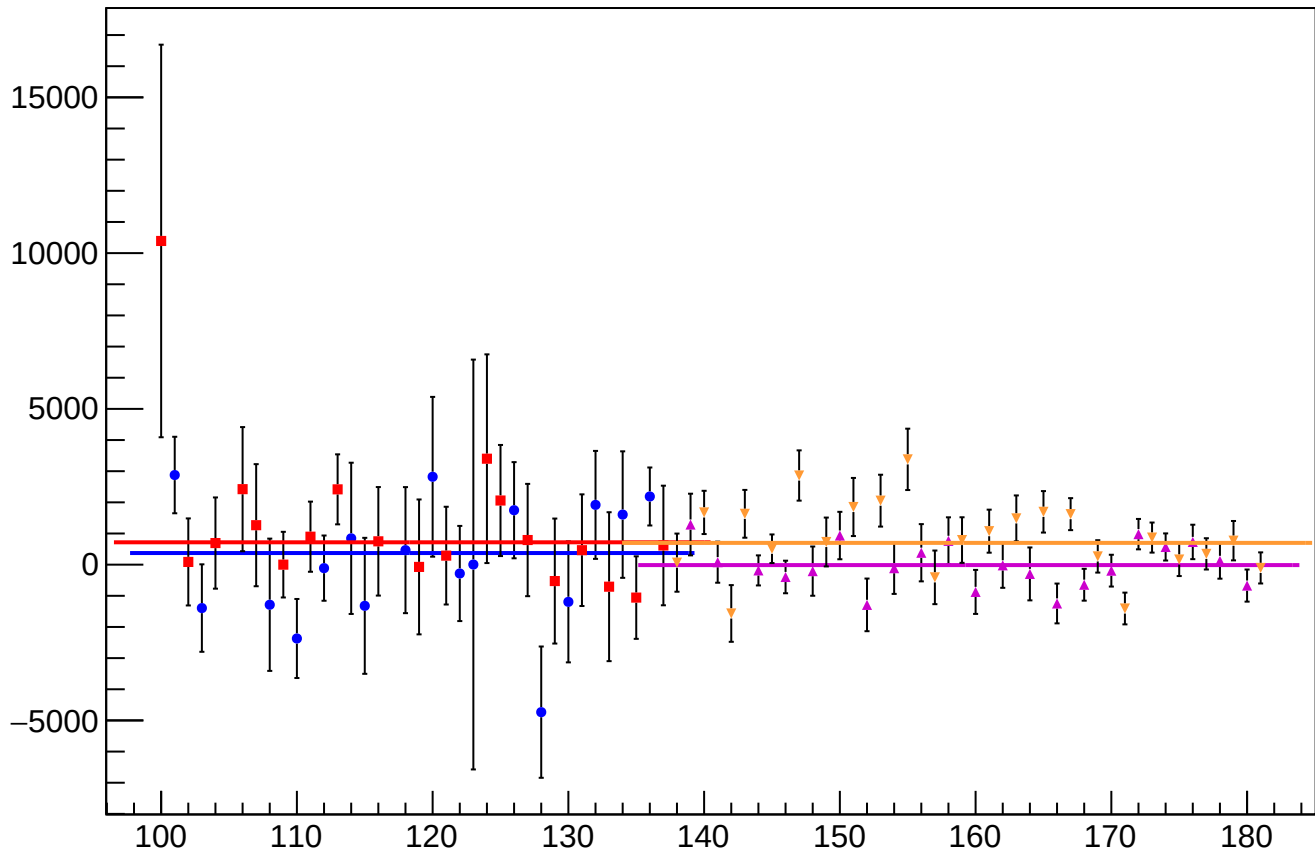
Left In: 531.167 $\pm$ 0.095 χ^2 /NDF: 1775884.2/20

+ sign 580.901 $\pm$ 0.088 χ^2 /NDF: 4923375.9/39

All: 580.771 $\pm$ 0.063 χ^2 /NDF: 9727677.0/79

- sign 580.638 $\pm$ 0.089 χ^2 /NDF: 4804296.7/39

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 699.067 ± 132.746 χ^2/NDF : 59.6/22

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

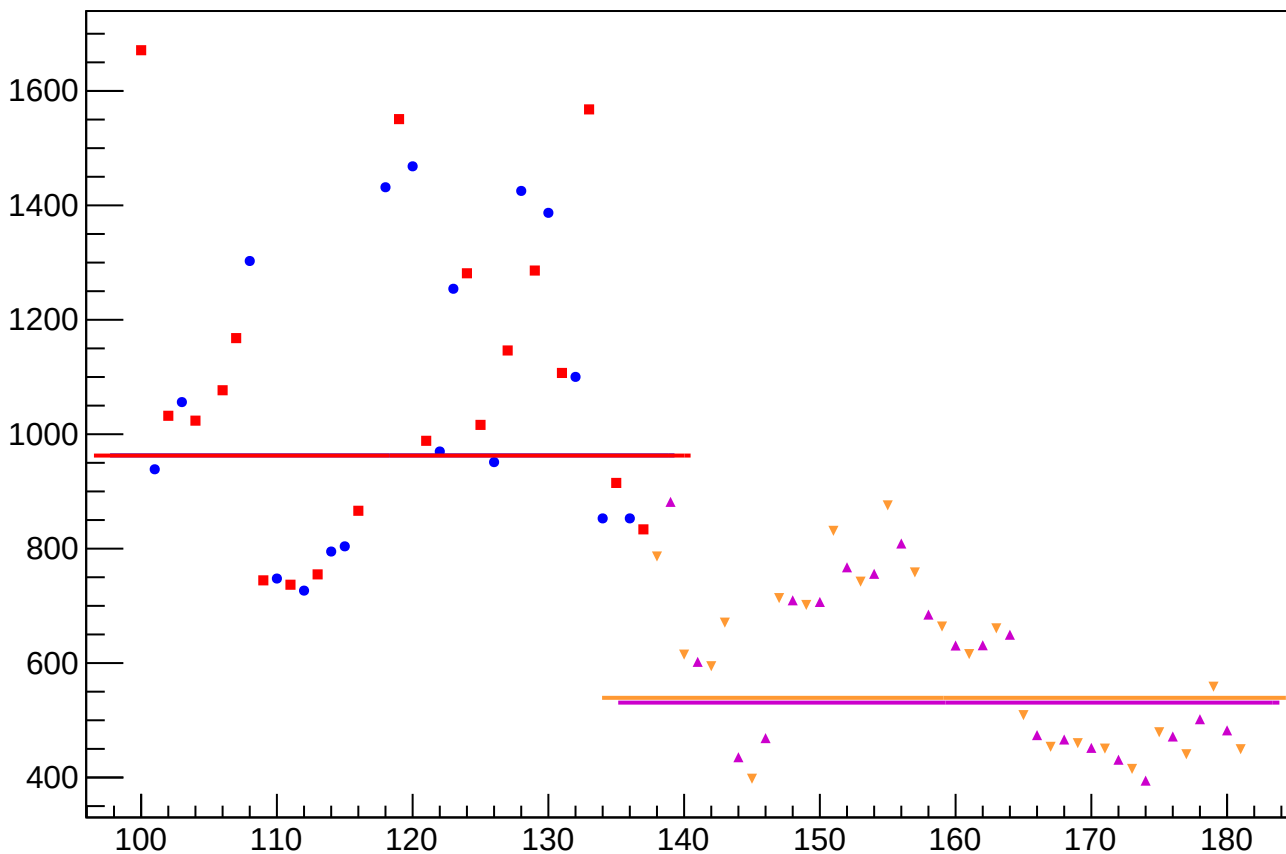
Left In: -13.949 ± 134.340 χ^2/NDF : 23.9/20

+ sign 664.194 ± 125.449 χ^2/NDF : 85.6/39

All: 369.466 ± 89.021 χ^2/NDF : 134.2/79

- sign 70.519 ± 126.344 χ^2/NDF : 37.5/39

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 539.253 $\pm$ 0.094 χ^2 /NDF: 1882757.2/22

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

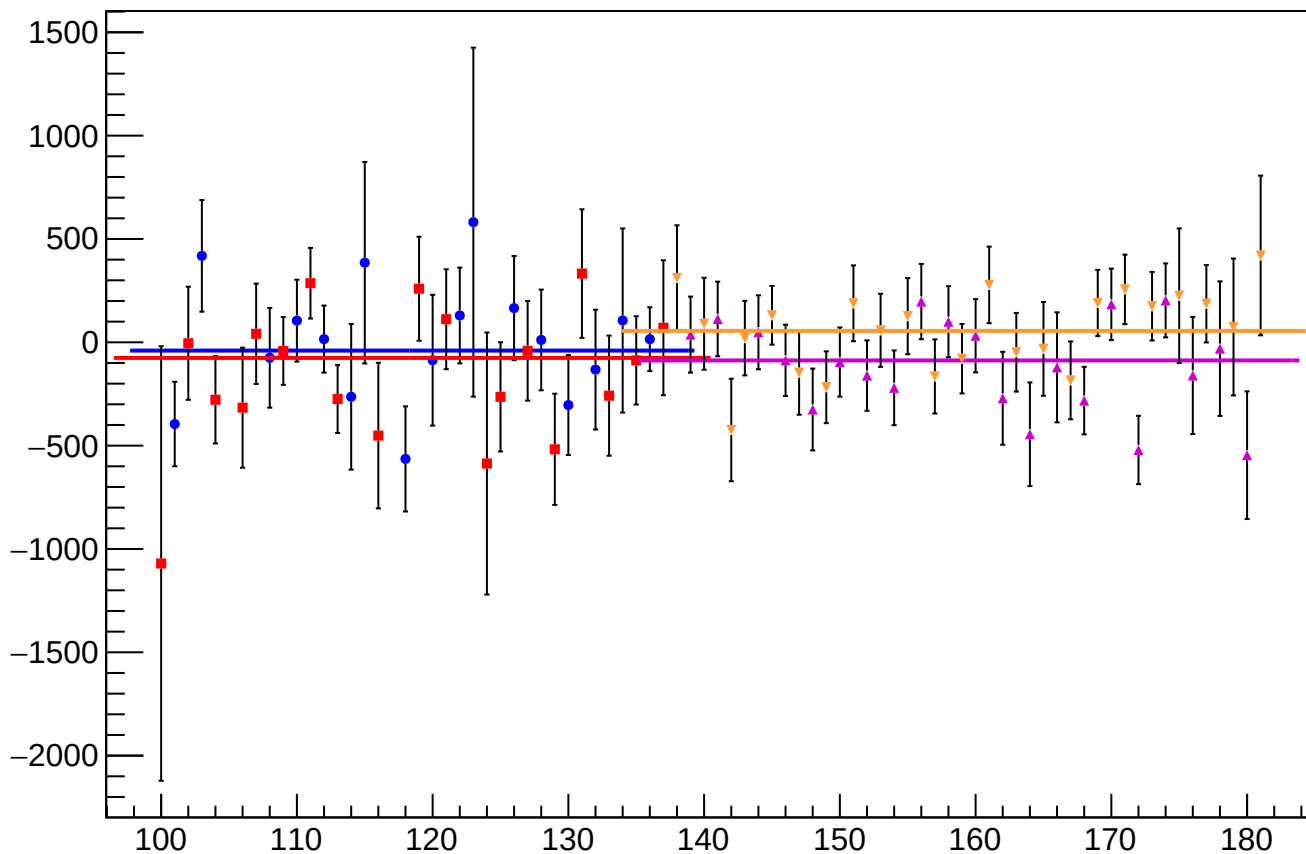
Left In: 530.868 $\pm$ 0.095 χ^2 /NDF: 1700974.6/20

+ sign 584.555 $\pm$ 0.089 χ^2 /NDF: 4728889.9/39

All: 582.662 $\pm$ 0.063 χ^2 /NDF: 9513870.7/79

- sign 580.742 $\pm$ 0.089 χ^2 /NDF: 4784063.7/39

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 55.186 ± 40.293 χ^2/NDF : 19.2/22

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

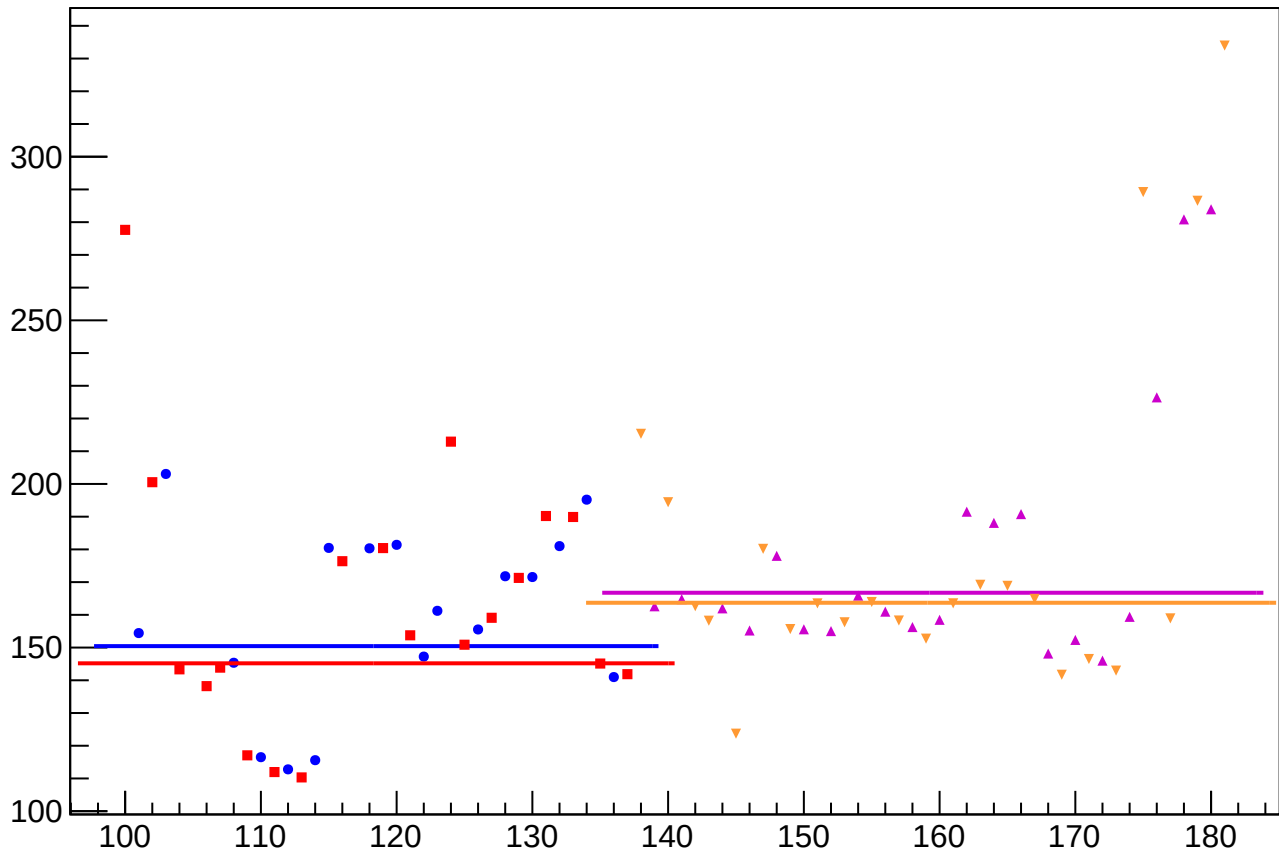
Left In: -87.705 ± 41.959 χ^2/NDF : 26.9/20

+ sign 25.052 ± 33.320 χ^2/NDF : 36.3/39

All: -28.636 ± 23.669 χ^2/NDF : 86.9/79

- sign -83.326 ± 33.629 χ^2/NDF : 45.4/39

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 163.691 $\pm$ 0.028 χ^2 /NDF:1365467.6/22

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

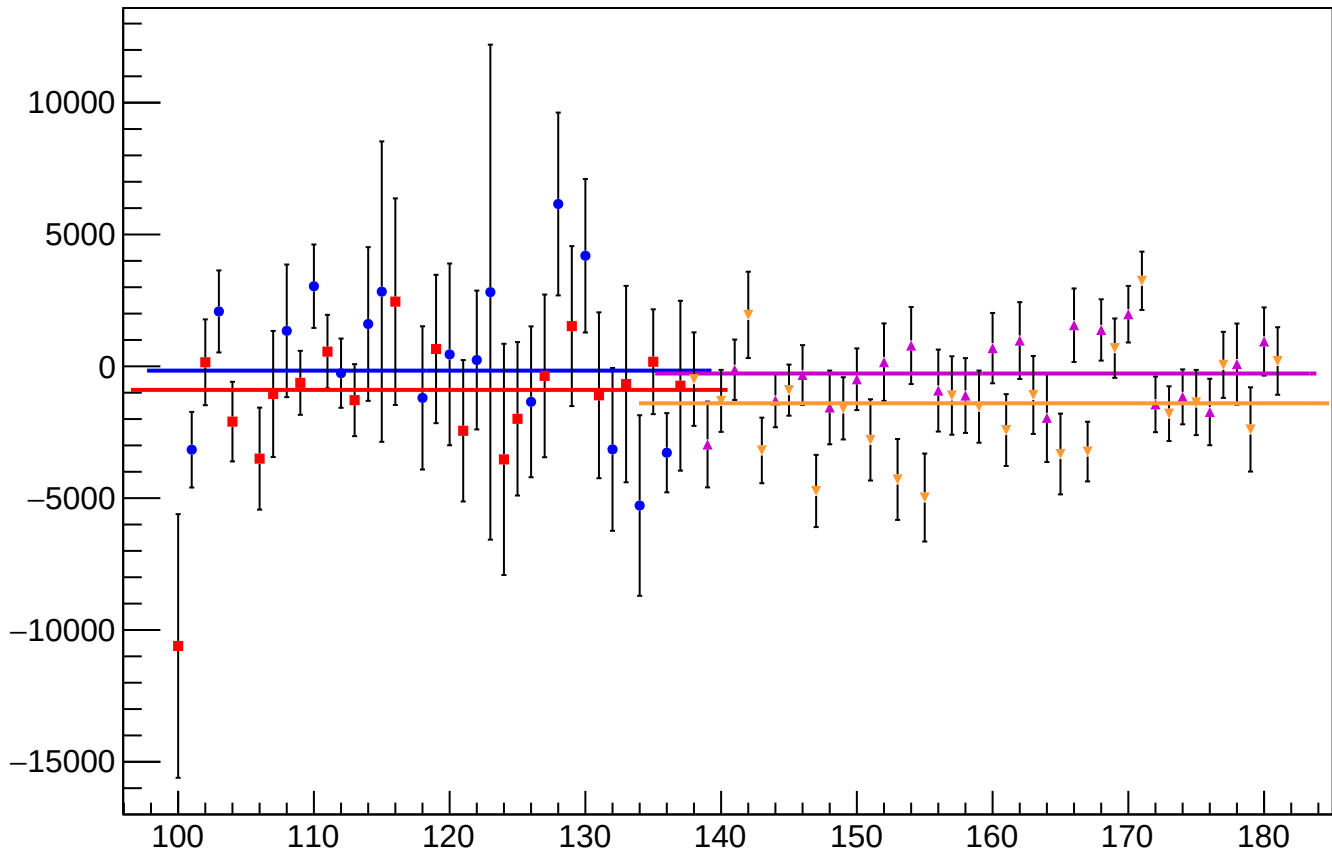
Left In: 166.752 $\pm$ 0.030 χ^2 /NDF:802255.8/20

+ sign 159.502 $\pm$ 0.024 χ^2 /NDF: 1833967.2/39

All: 159.273 $\pm$ 0.017 χ^2 /NDF: 3361048.6/79

- sign 159.039 $\pm$ 0.024 χ^2 /NDF: 1526890.3/39

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 $\pm$ 533.165 χ^2/NDF : 25.1/16

Left Out: -1401.031 $\pm$ 271.182 χ^2/NDF :51.1/22

Right Out: -893.137 $\pm$ 484.322 χ^2/NDF : 10.7/18

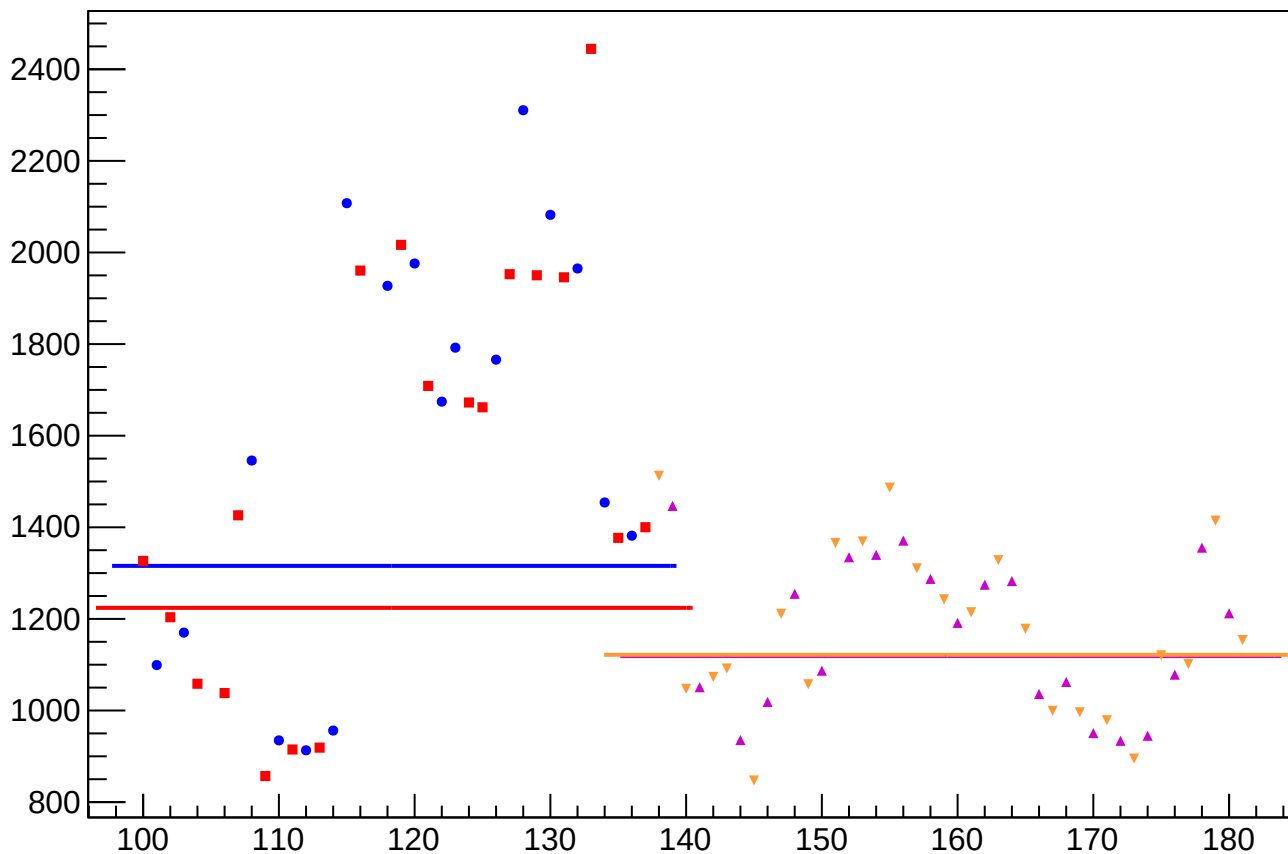
Left In: -272.616 $\pm$ 277.849 χ^2/NDF :20.4/20

+ sign -1146.538 $\pm$ 241.713 χ^2/NDF : 80.4/39

All: -785.349 $\pm$ 170.666 χ^2/NDF : 117.2/79

- sign -426.269 $\pm$ 241.006 χ^2/NDF : 32.3/39

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1121.631 $\pm$ 0.192 χ^2 /NDF: 825645.9/22

Right Out: 1224.149 $\pm$ 0.342 χ^2 /NDF: 1363902.7/18

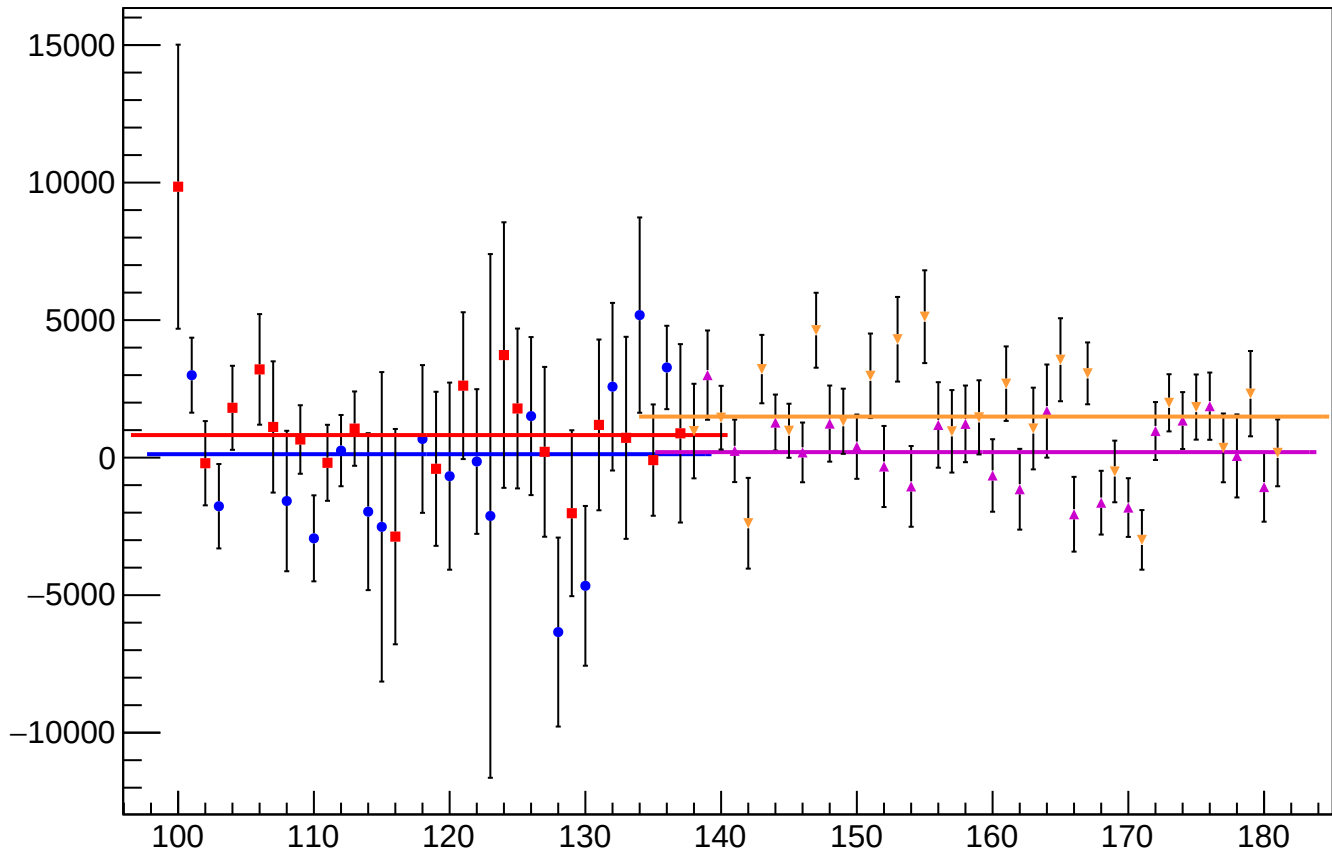
Left In: 1118.931 $\pm$ 0.196 χ^2 /NDF: 644908.9/20

+ sign 1161.536 $\pm$ 0.171 χ^2 /NDF: 2154696.8/39

All: 1153.236 $\pm$ 0.121 χ^2 /NDF: 4239229.9/79

- sign 1144.985 $\pm$ 0.170 χ^2 /NDF: 2079831.0/39

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1492.130 ± 268.958 χ^2/NDF : 49.8/22

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

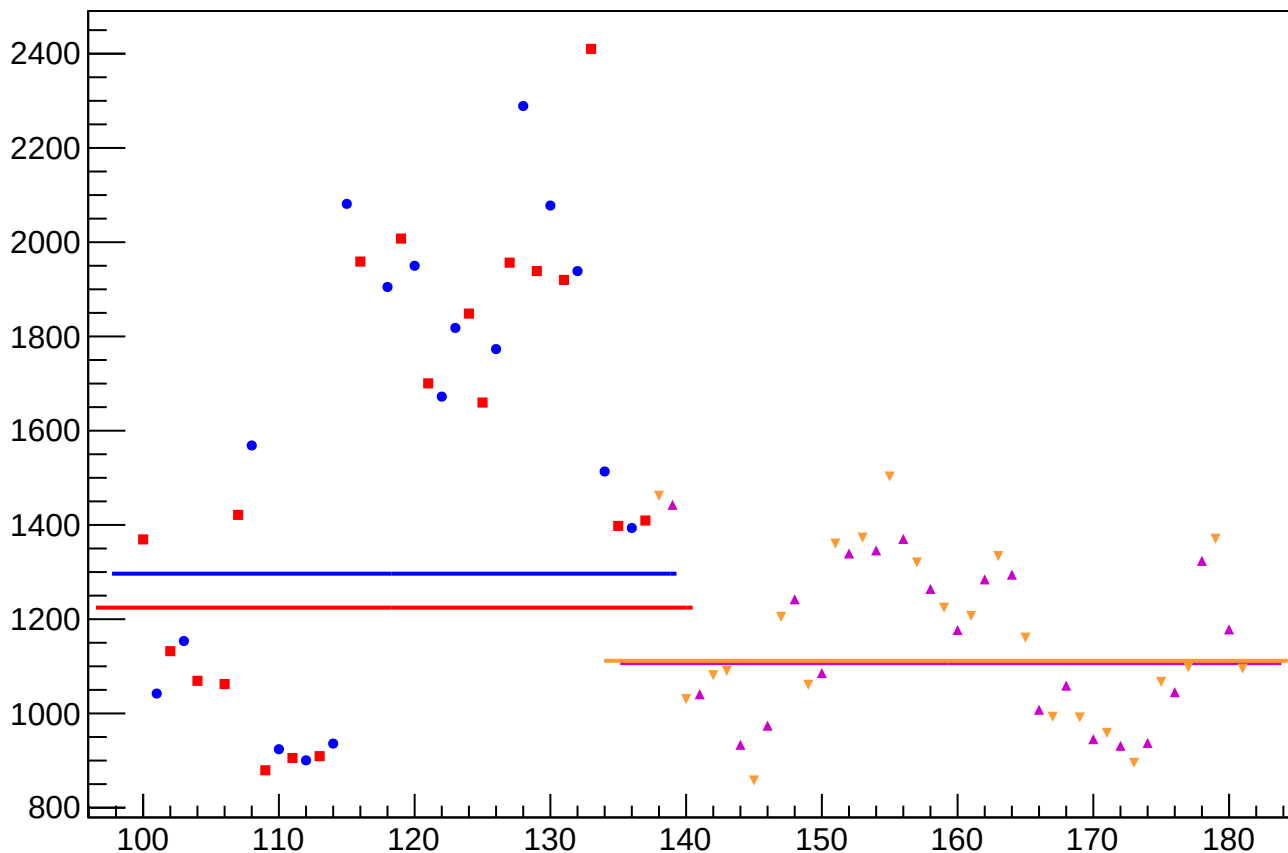
Left In: 200.255 ± 275.187 χ^2/NDF : 22.0/20

+ sign 1209.534 ± 239.544 χ^2/NDF : 79.8/39

All: 780.034 ± 169.298 χ^2/NDF : 118.5/79

- sign 351.398 ± 239.303 χ^2/NDF : 32.3/39

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1111.779 $\pm$ 0.190 χ^2 /NDF: 799018.7/22

Right Out: 1224.561 $\pm$ 0.343 χ^2 /NDF: 1348274.4/18

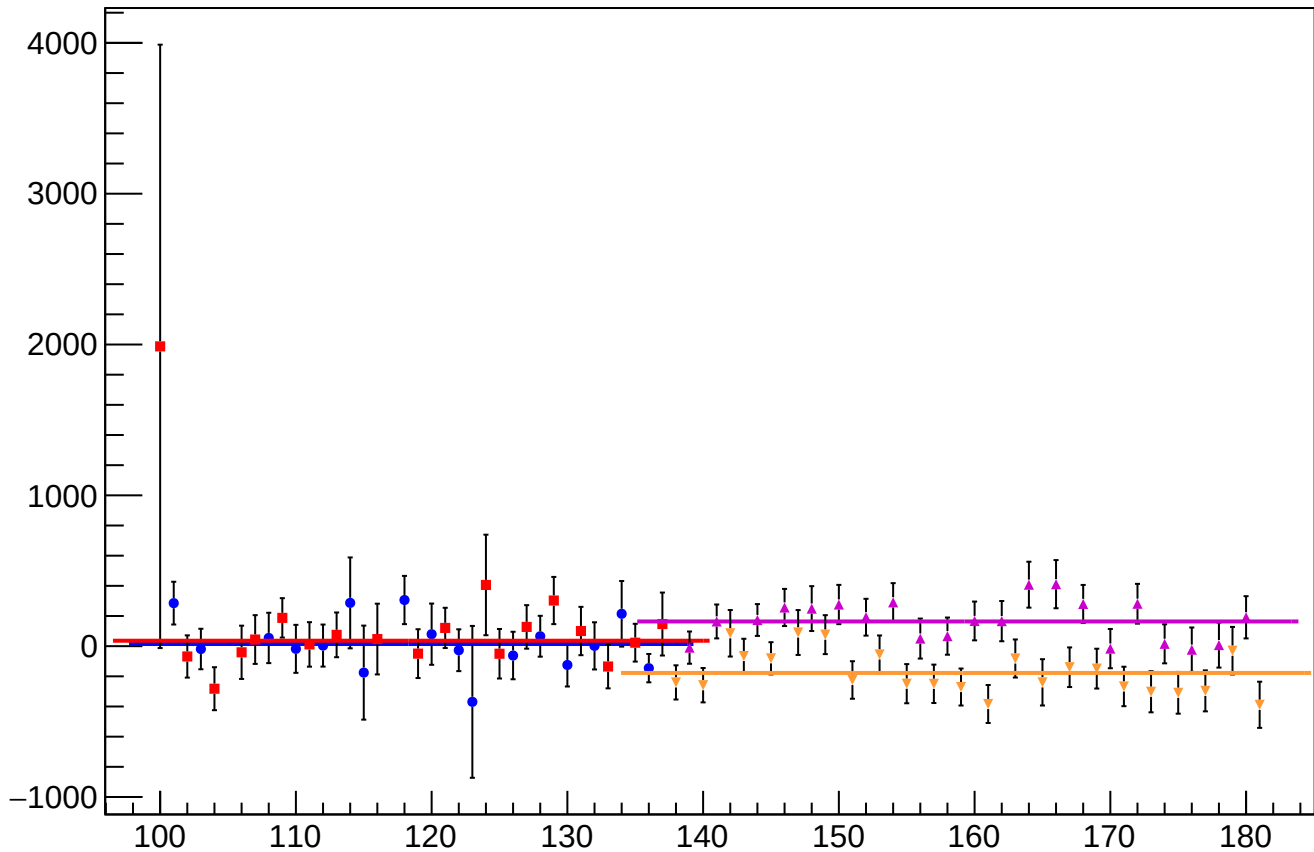
Left In: 1106.801 $\pm$ 0.195 χ^2 /NDF: 667400.1/20

+ sign 1149.988 $\pm$ 0.169 χ^2 /NDF: 2169700.0/39

All: 1142.742 $\pm$ 0.120 χ^2 /NDF: 4278319.5/79

- sign 1135.510 $\pm$ 0.169 χ^2 /NDF: 2104962.8/39

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -177.497 ± 27.050 χ^2/NDF : 24.2/22

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

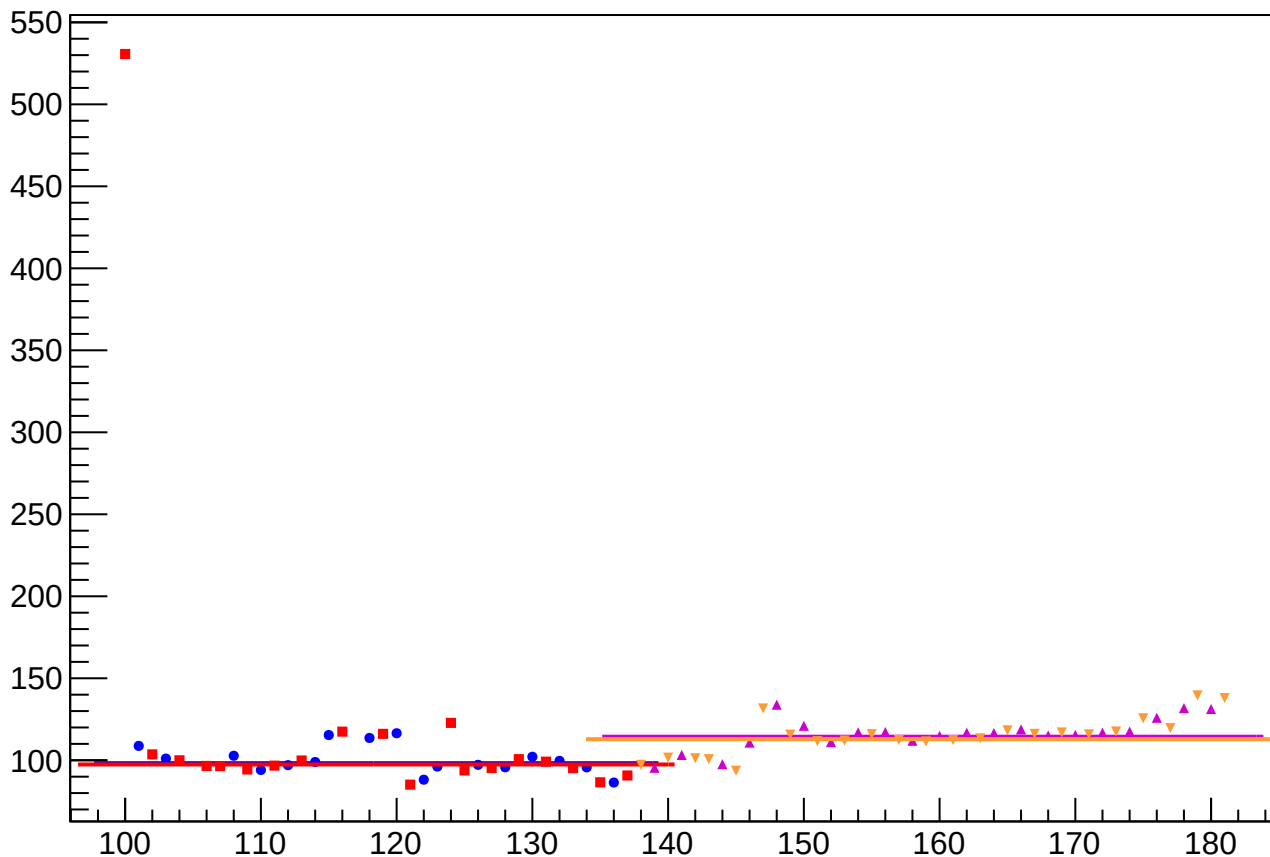
Left In: 163.840 ± 28.191 χ^2/NDF : 19.3/20

+ sign -112.939 ± 22.040 χ^2/NDF : 55.4/39

All: 0.113 ± 15.697 χ^2/NDF : 151.1/79

- sign 116.484 ± 22.361 χ^2/NDF : 42.3/39

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 112.867+/-0.019 χ^2/NDF : 332679.6/22

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

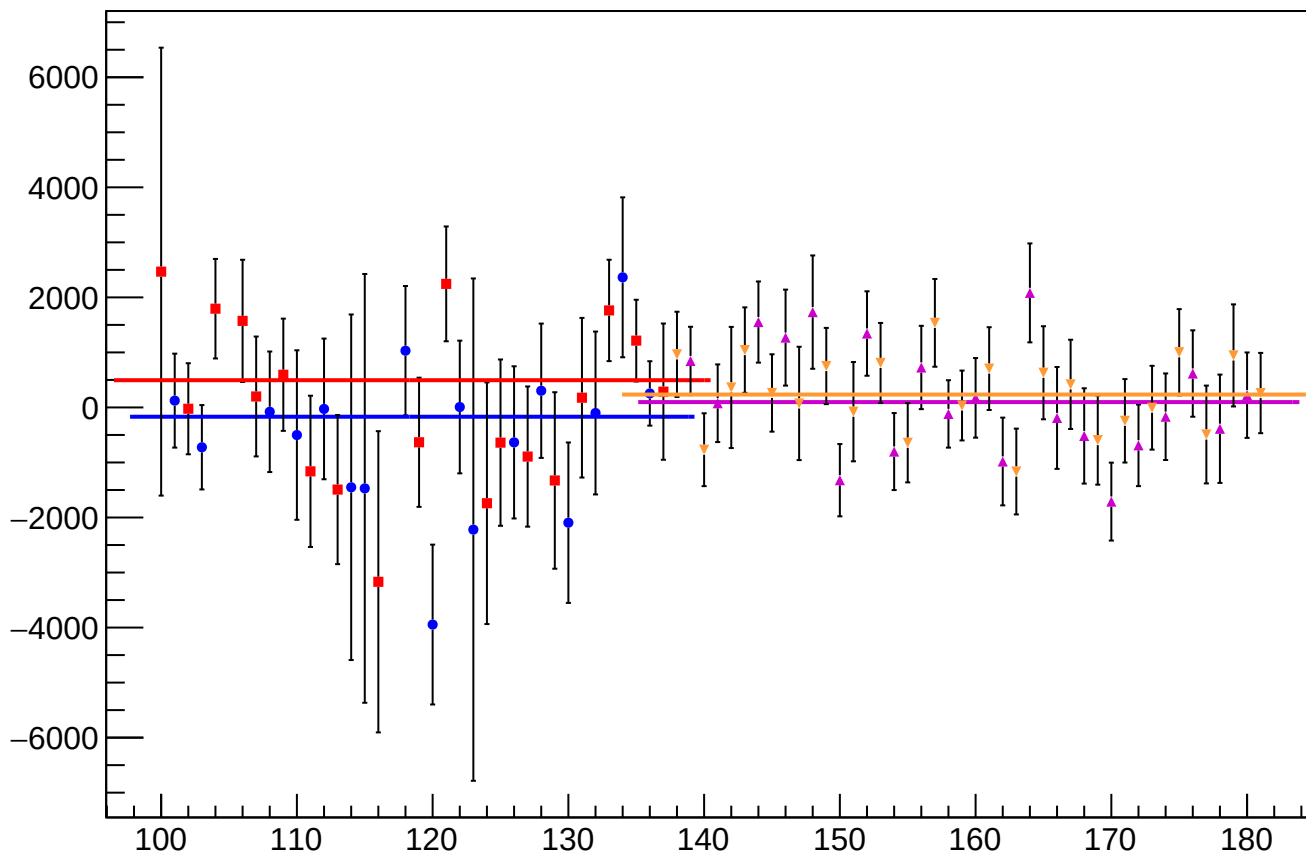
Left In: 114.372+/-0.020 χ^2/NDF : 251755.1/20

+ sign 107.943+/-0.016 χ^2/NDF : 630301.6/39

All: 108.017+/-0.011 χ^2/NDF : 1339823.7/79

- sign 108.092+/-0.016 χ^2/NDF : 709477.1/39

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 234.591 ± 162.560 $\chi^2/\text{NDF}: 17.5/22$

Right Out: 494.868 ± 267.430 $\chi^2/\text{NDF}: 19.8/18$

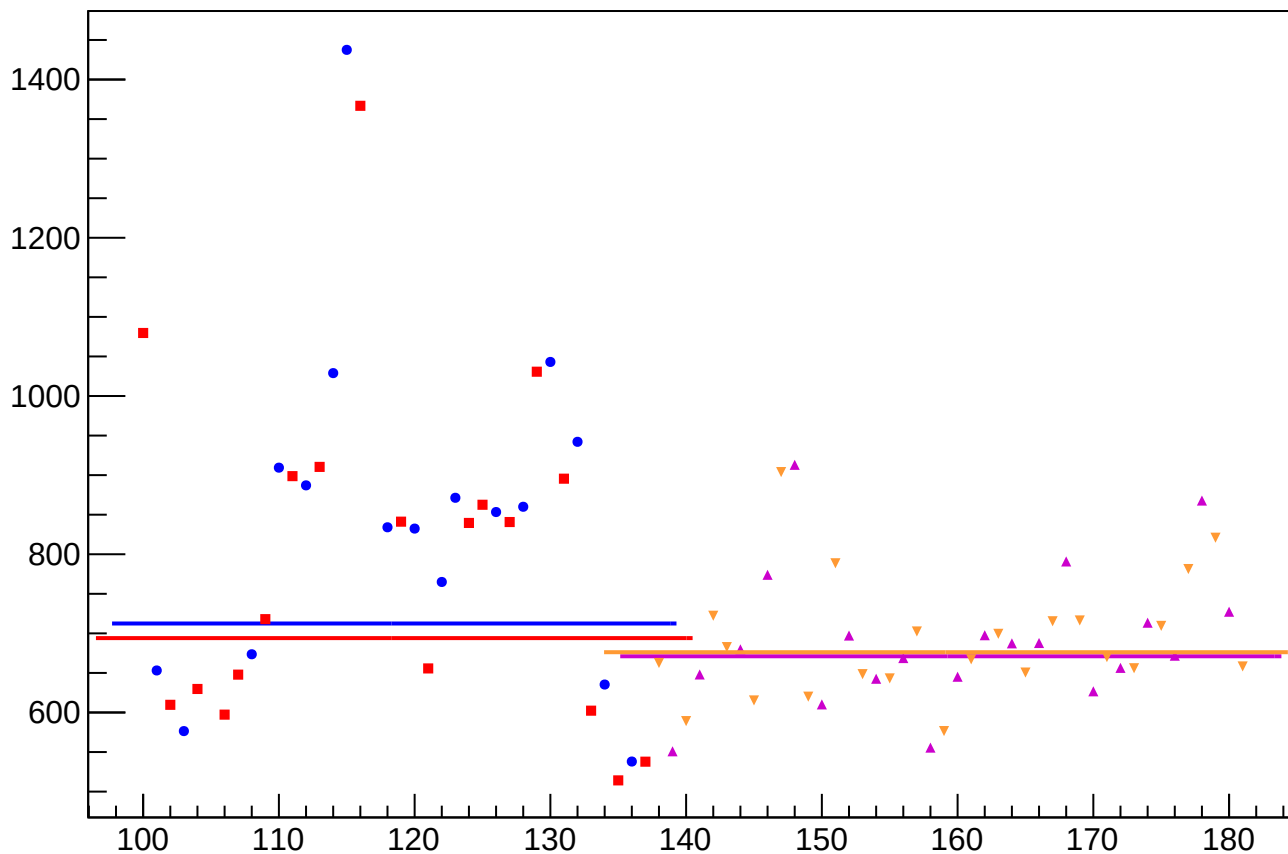
Left In: 97.331 ± 166.344 $\chi^2/\text{NDF}: 35.2/20$

+ sign 134.073 ± 140.858 $\chi^2/\text{NDF}: 33.6/39$

All: 171.049 ± 99.739 $\chi^2/\text{NDF}: 90.4/79$

- sign 208.230 ± 141.249 $\chi^2/\text{NDF}: 56.7/39$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 χ^2/NDF : 660520.6/16

Left Out: 676.194 ± 0.115 χ^2/NDF : 351031.2/22

Right Out: 694.014 ± 0.189 χ^2/NDF : 674989.2/18

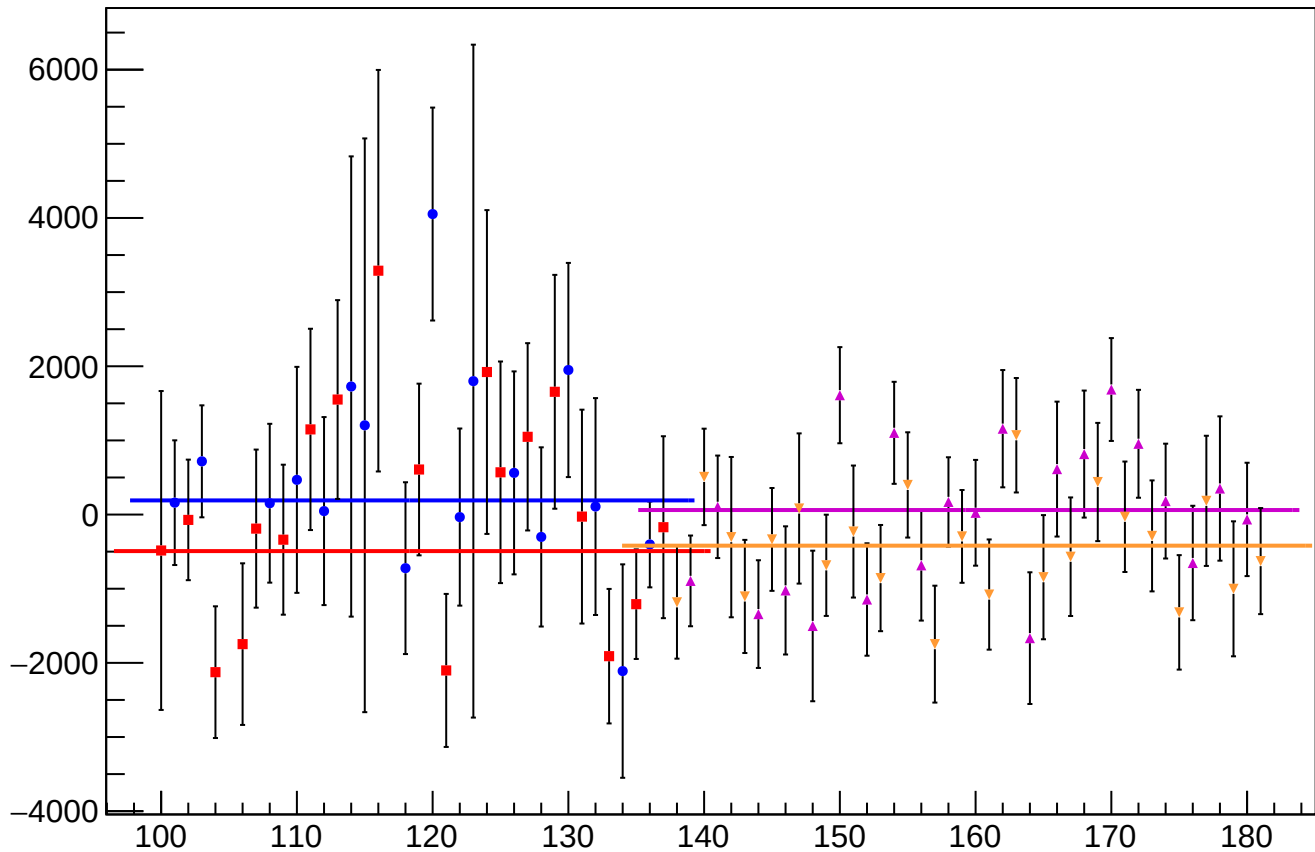
Left In: 671.051 ± 0.118 χ^2/NDF : 458762.6/20

+ sign 685.235 ± 0.100 χ^2/NDF : 1036377.4/39

All: 681.357 ± 0.071 χ^2/NDF : 2183802.2/79

- sign 677.457 ± 0.100 χ^2/NDF : 1144384.4/39

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -419.354 ± 160.110 χ^2/NDF : 17.5/22

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

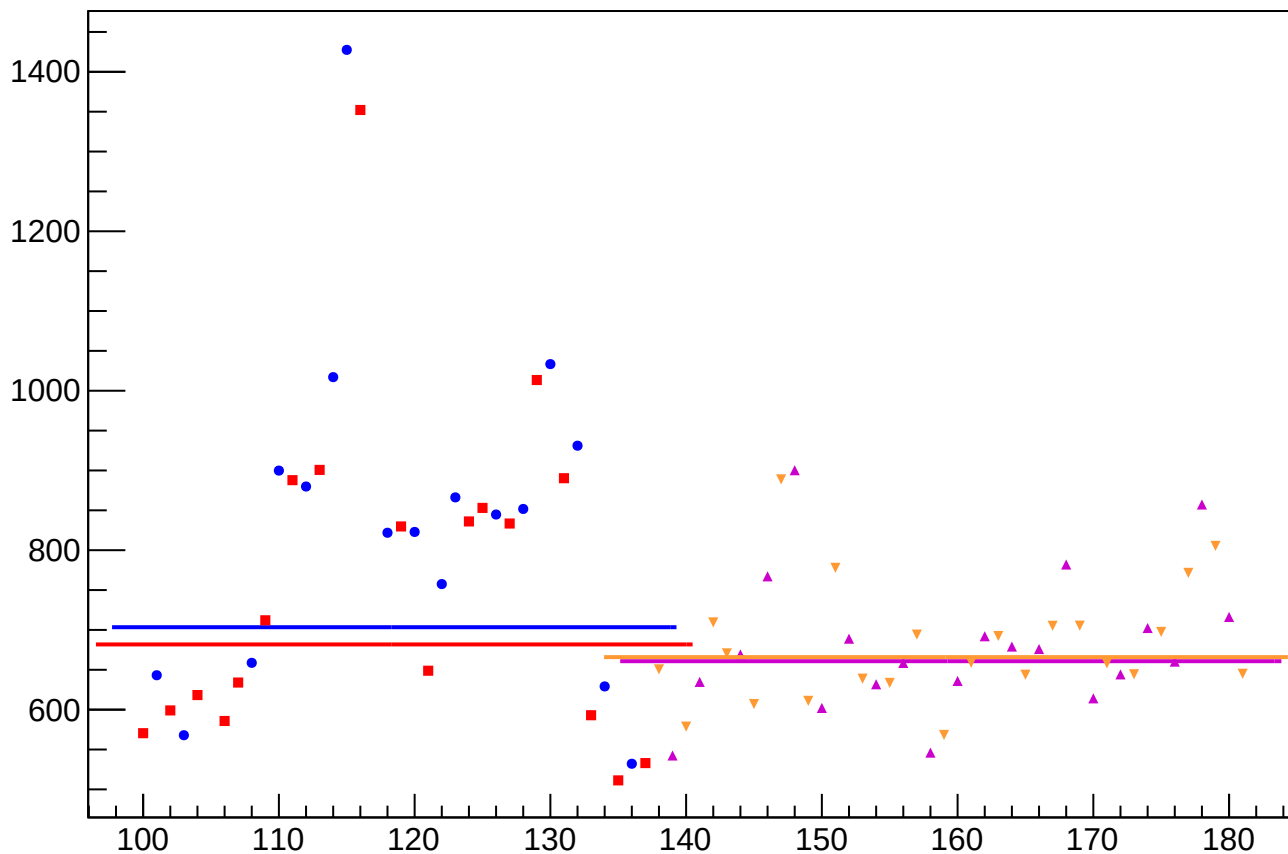
Left In: 61.138 ± 163.849 χ^2/NDF : 36.5/20

+ sign -267.905 ± 138.827 χ^2/NDF : 35.3/39

All: -181.073 ± 98.233 χ^2/NDF : 98.6/79

- sign -94.005 ± 139.016 χ^2/NDF : 62.5/39

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 665.882 $\pm$ 0.113 χ^2 /NDF: 350716.1/22

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

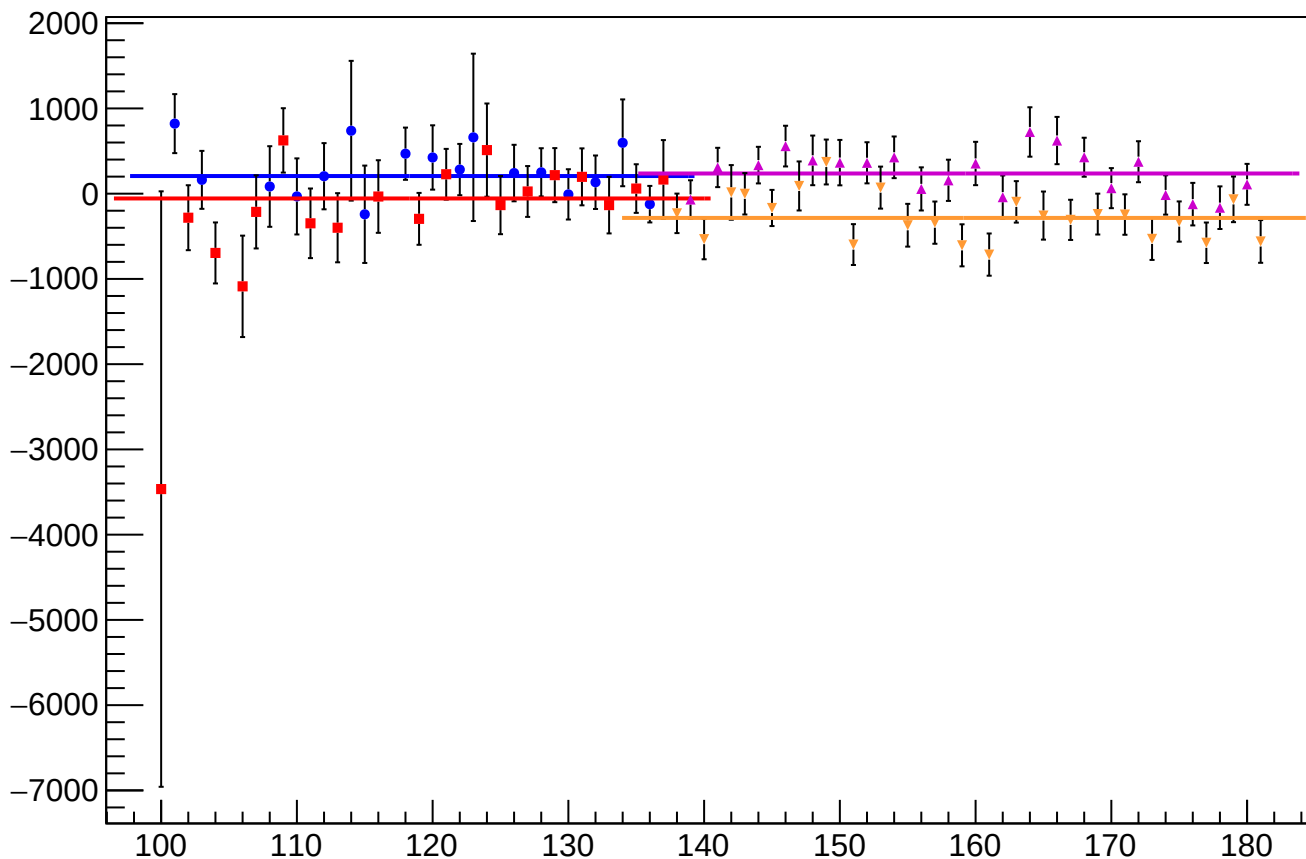
Left In: 660.780 $\pm$ 0.116 χ^2 /NDF: 469748.3/20

+ sign 675.195 $\pm$ 0.098 χ^2 /NDF: 1044865.4/39

All: 670.939 $\pm$ 0.069 χ^2 /NDF: 2192403.5/79

- sign 666.671 $\pm$ 0.098 χ^2 /NDF: 1143773.2/39

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -284.532 $\pm$ 51.611 χ^2 /NDF: 25.4/22

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

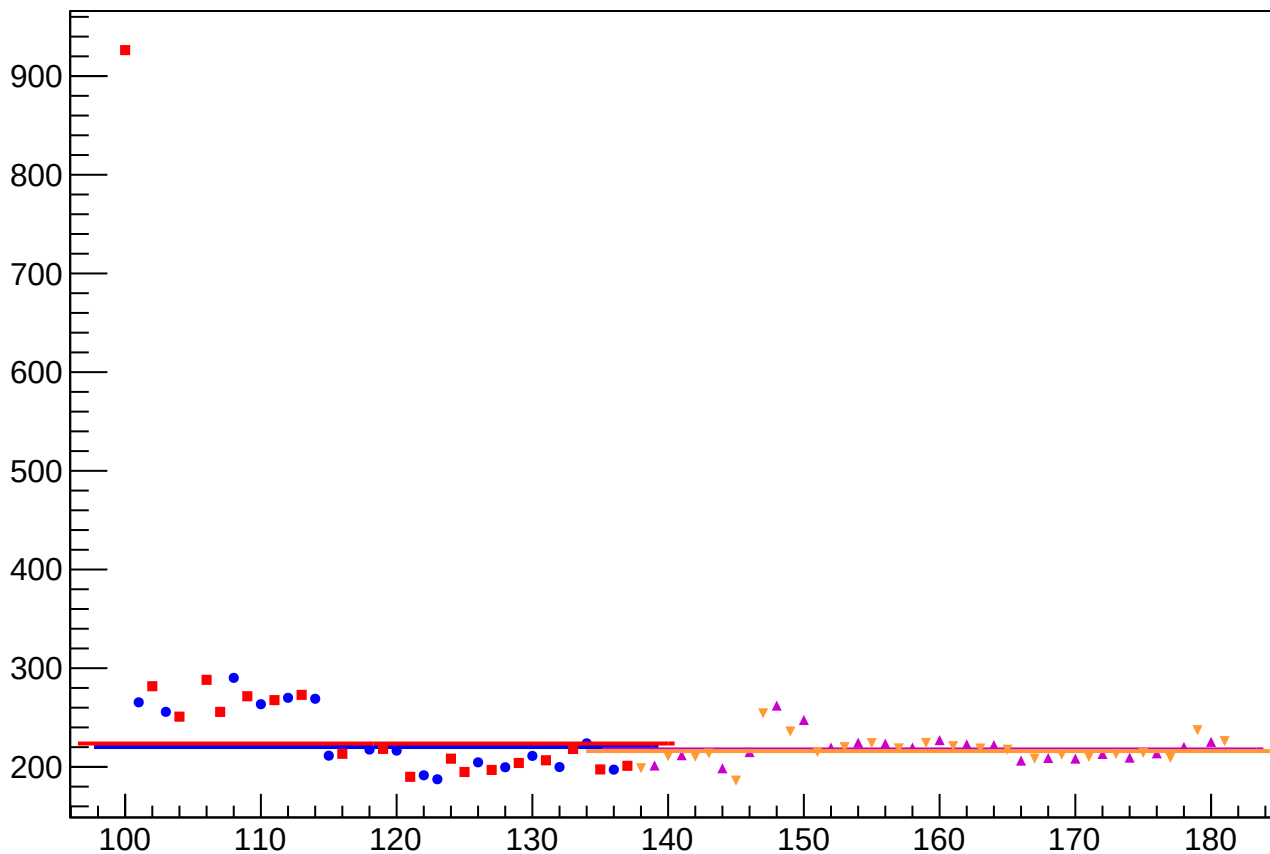
Left In: 236.713 $\pm$ 53.545 χ^2 /NDF: 19.8/20

+ sign -153.589 $\pm$ 44.203 χ^2 /NDF: 59.0/39

All: -3.797 $\pm$ 31.647 χ^2 /NDF: 127.5/79

- sign 153.729 $\pm$ 45.330 χ^2 /NDF: 44.9/39

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 216.029+/-0.036 χ^2/NDF : 127498.7/22

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

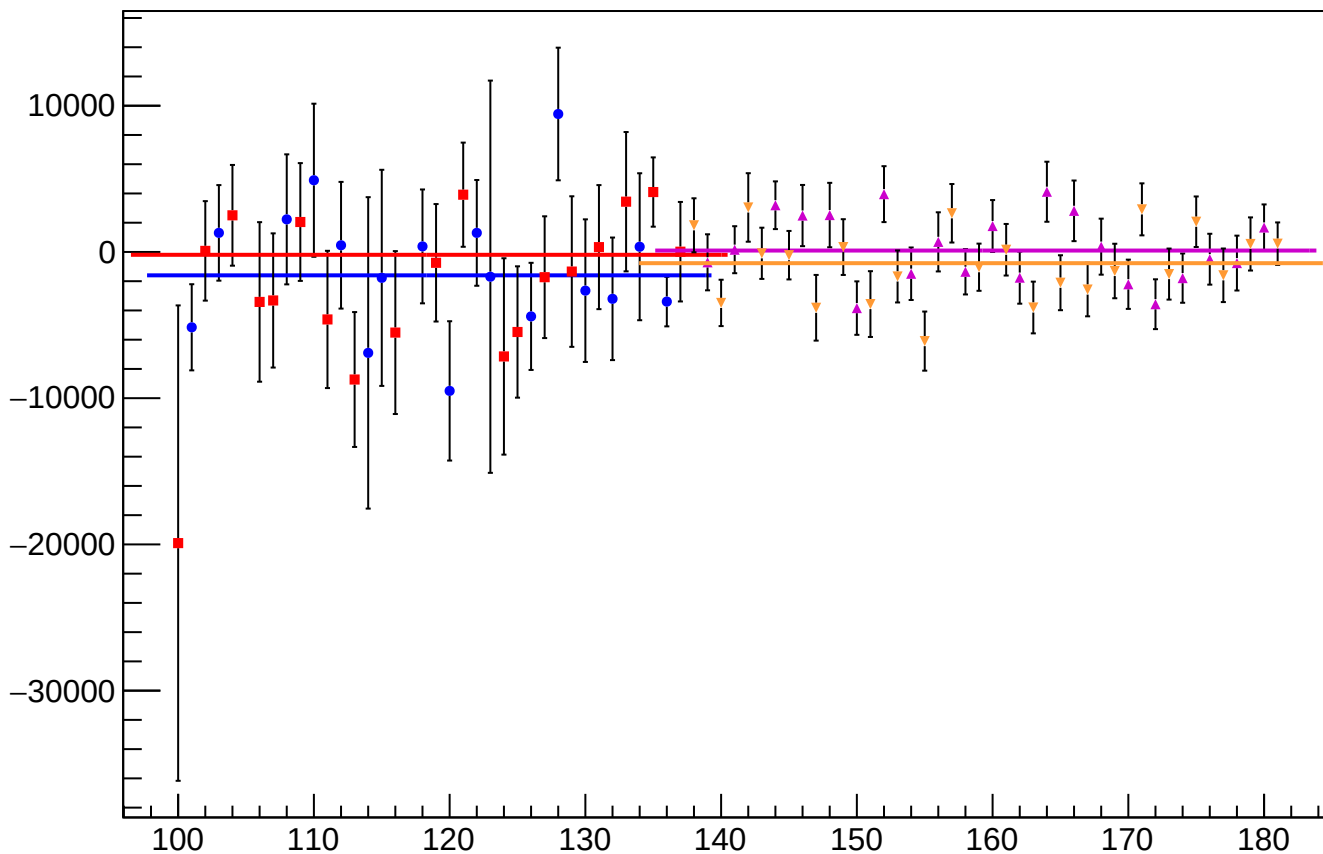
Left In: 217.697+/-0.038 χ^2/NDF : 121810.7/20

+ sign 217.122+/-0.031 χ^2/NDF : 359312.4/39

All: 218.232+/-0.022 χ^2/NDF : 844086.0/79

- sign 219.399+/-0.032 χ^2/NDF : 482186.7/39

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -767.376 ± 378.126 χ^2/NDF : 35.2/22

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

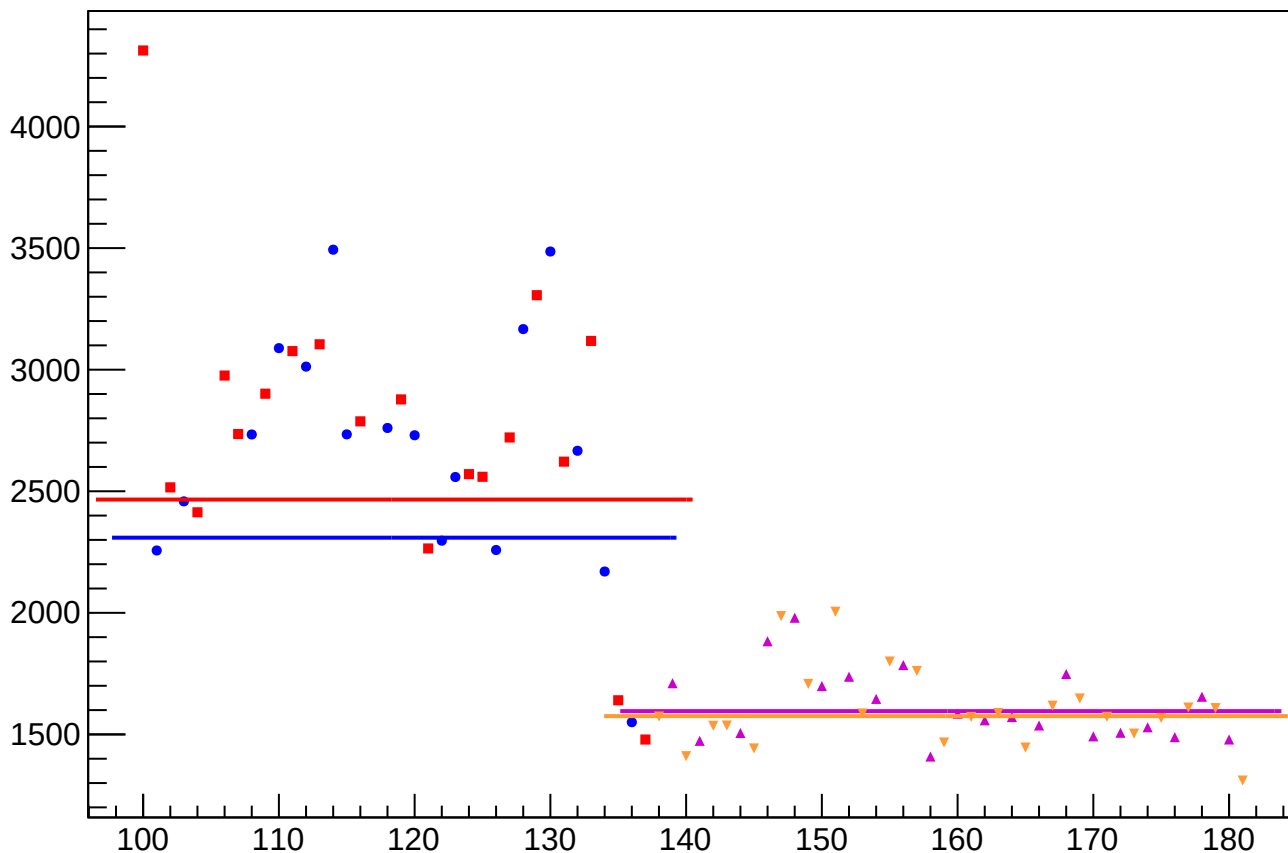
Left In: 96.446 ± 393.684 χ^2/NDF : 33.4/20

+ sign -887.332 ± 349.796 χ^2/NDF : 52.5/39

All: -435.030 ± 252.065 χ^2/NDF : 105.8/79

- sign 53.541 ± 363.550 χ^2/NDF : 49.8/39

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1575.186 $\pm$ 0.267 χ^2 /NDF: 321680.4/22

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

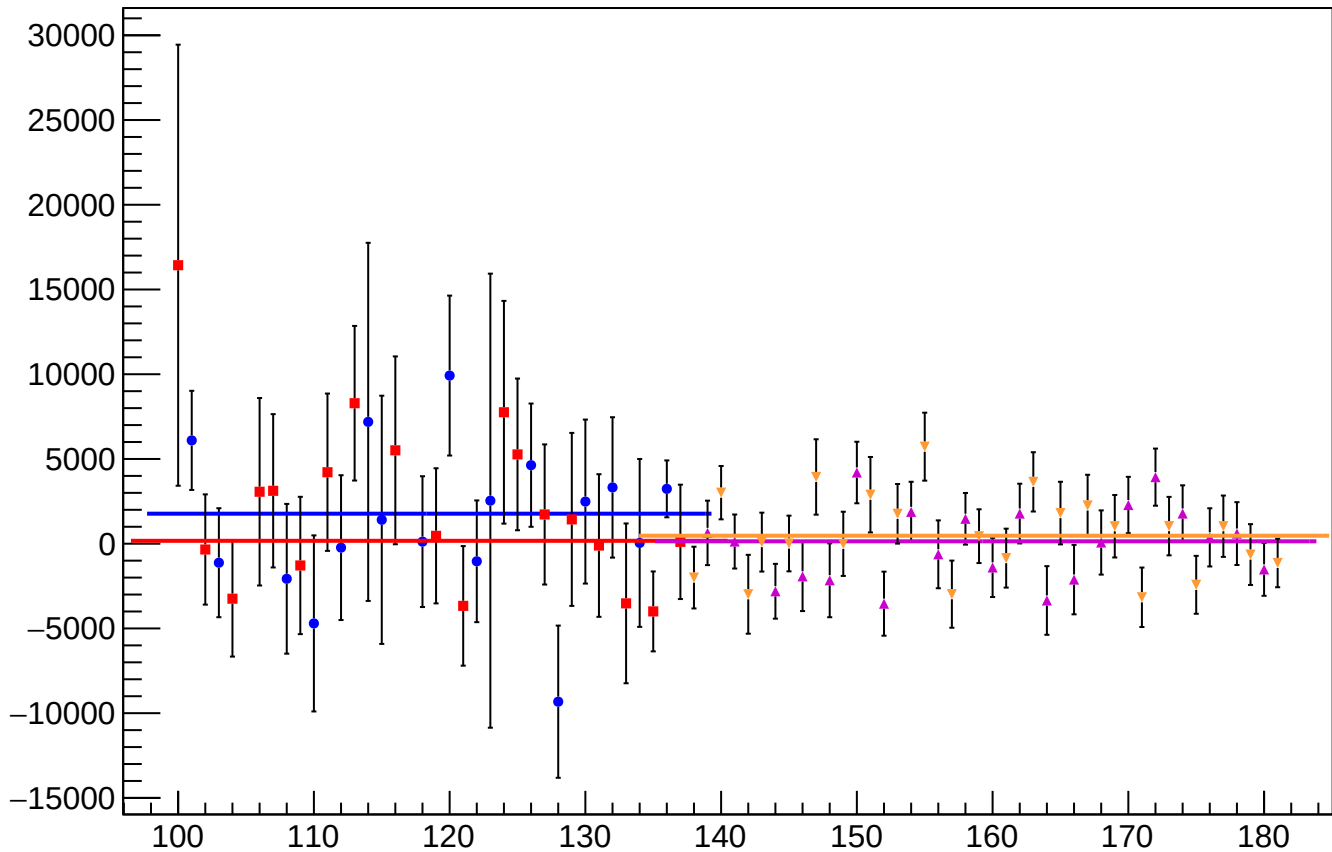
Left In: 1595.785 $\pm$ 0.278 χ^2 /NDF: 240886.2/20

+ sign 1681.046 $\pm$ 0.247 χ^2 /NDF: 2209220.0/39

All: 1701.642 $\pm$ 0.178 χ^2 /NDF: 4597002.8/79

- sign 1723.890 $\pm$ 0.257 χ^2 /NDF: 2373359.3/39

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 470.896 $\pm$ 373.864 χ^2 /NDF: 35.4/22

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

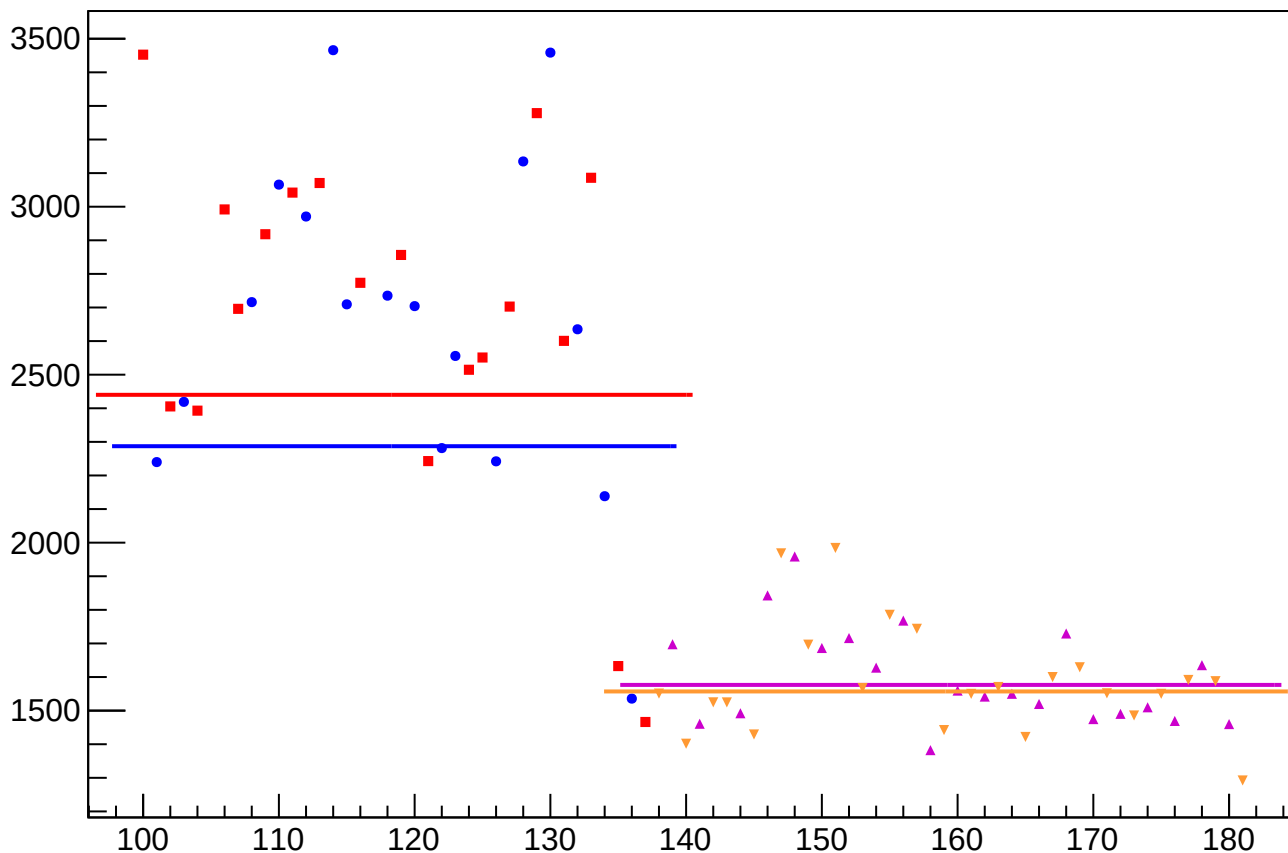
Left In: 141.586 $\pm$ 388.991 χ^2 /NDF: 30.9/20

+ sign 657.870 $\pm$ 345.944 χ^2 /NDF: 54.4/39

All: 411.563 $\pm$ 249.202 χ^2 /NDF: 102.4/79

- sign 145.892 $\pm$ 359.285 χ^2 /NDF: 46.9/39

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1557.111 $\pm$ 0.264 χ^2 /NDF: 327852.5/22

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

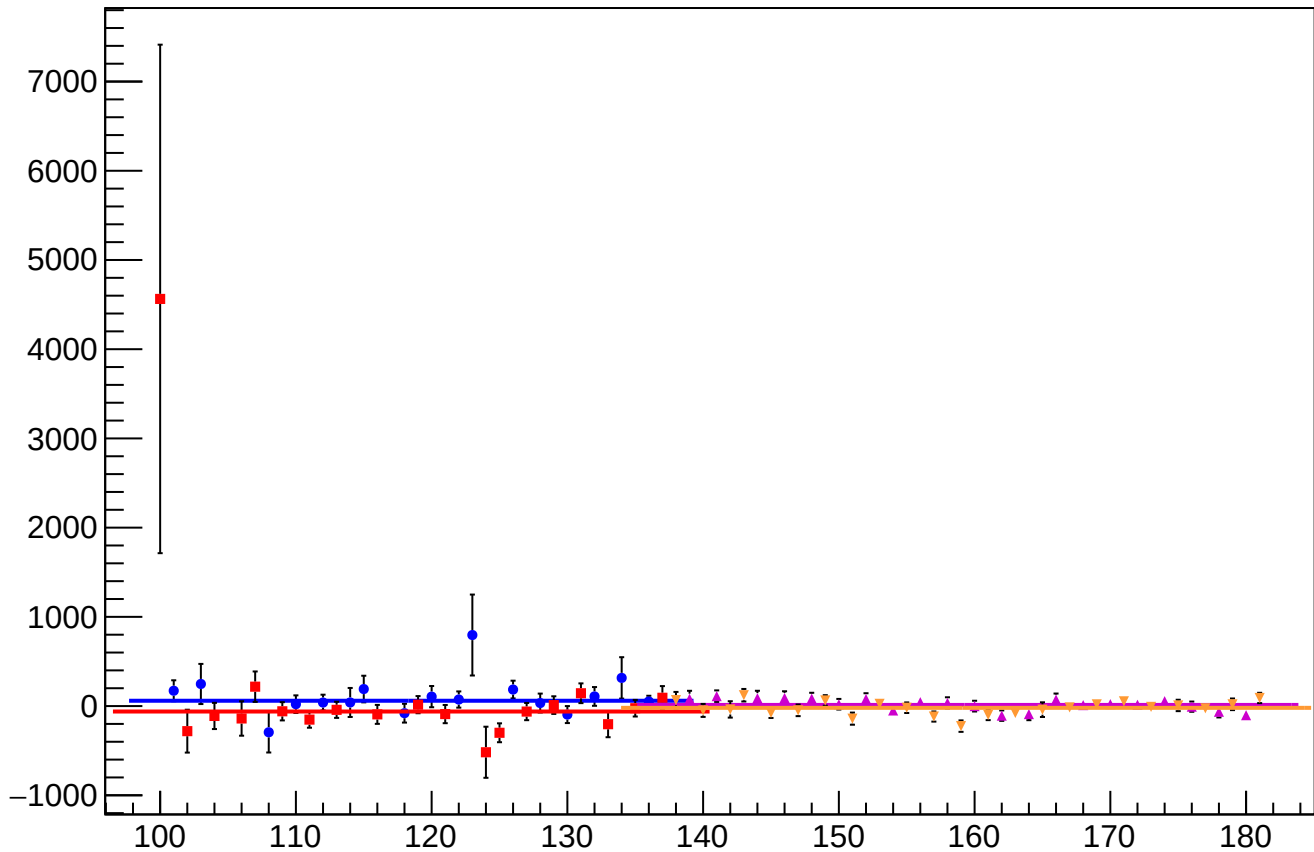
Left In: 1576.581 $\pm$ 0.275 χ^2 /NDF: 242844.9/20

+ sign 1662.072 $\pm$ 0.245 χ^2 /NDF: 2223594.5/39

All: 1681.967 $\pm$ 0.176 χ^2 /NDF: 4607006.8/79

- sign 1703.426 $\pm$ 0.254 χ^2 /NDF: 2369662.6/39

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -19.904 ± 12.367 χ^2/NDF : 35.5/22

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

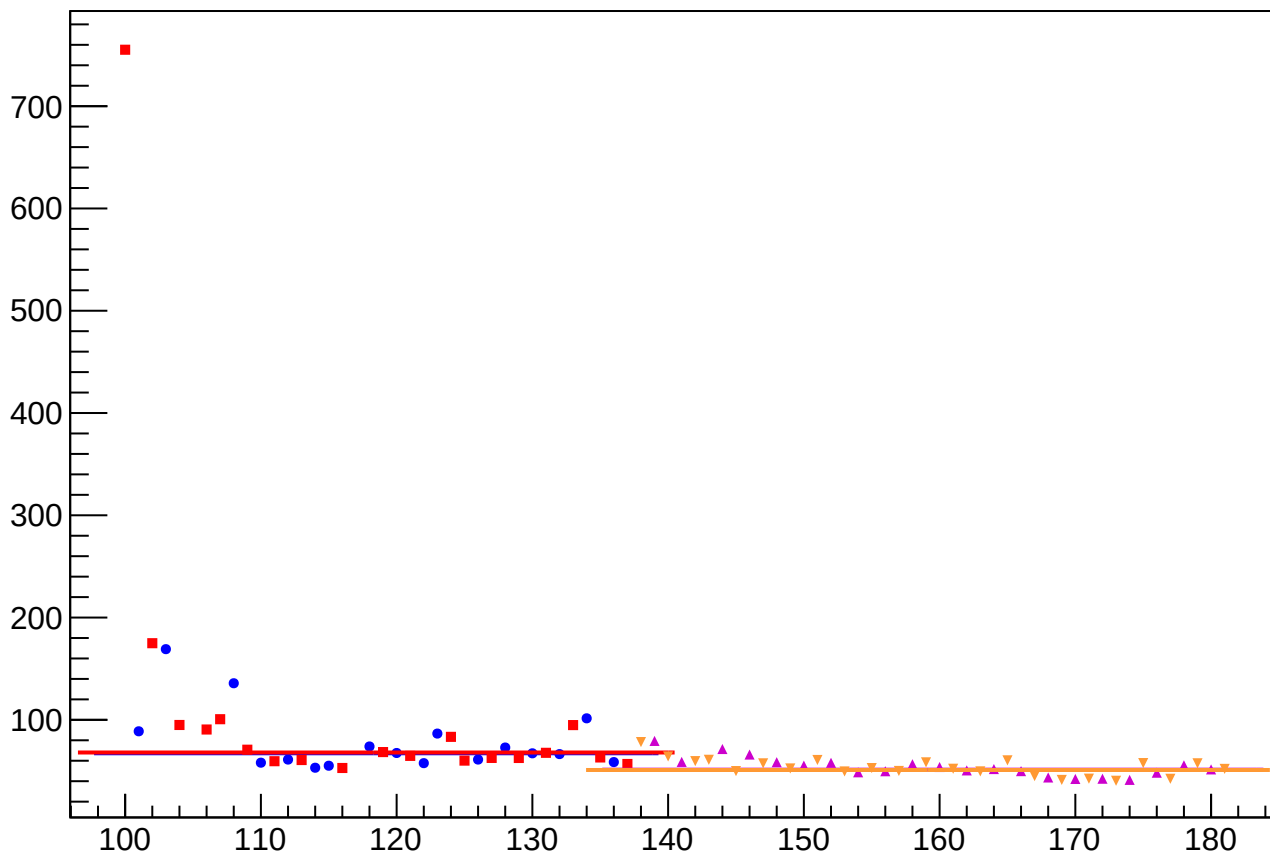
Left In: 12.734 ± 12.861 χ^2/NDF : 23.1/20

+ sign -6.175 ± 11.249 χ^2/NDF : 58.0/39

All: -3.617 ± 8.080 χ^2/NDF : 109.6/79

- sign -0.892 ± 11.612 χ^2/NDF : 51.5/39

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 50.964 $\pm$ 0.009 χ^2 /NDF: 807439.7/22

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

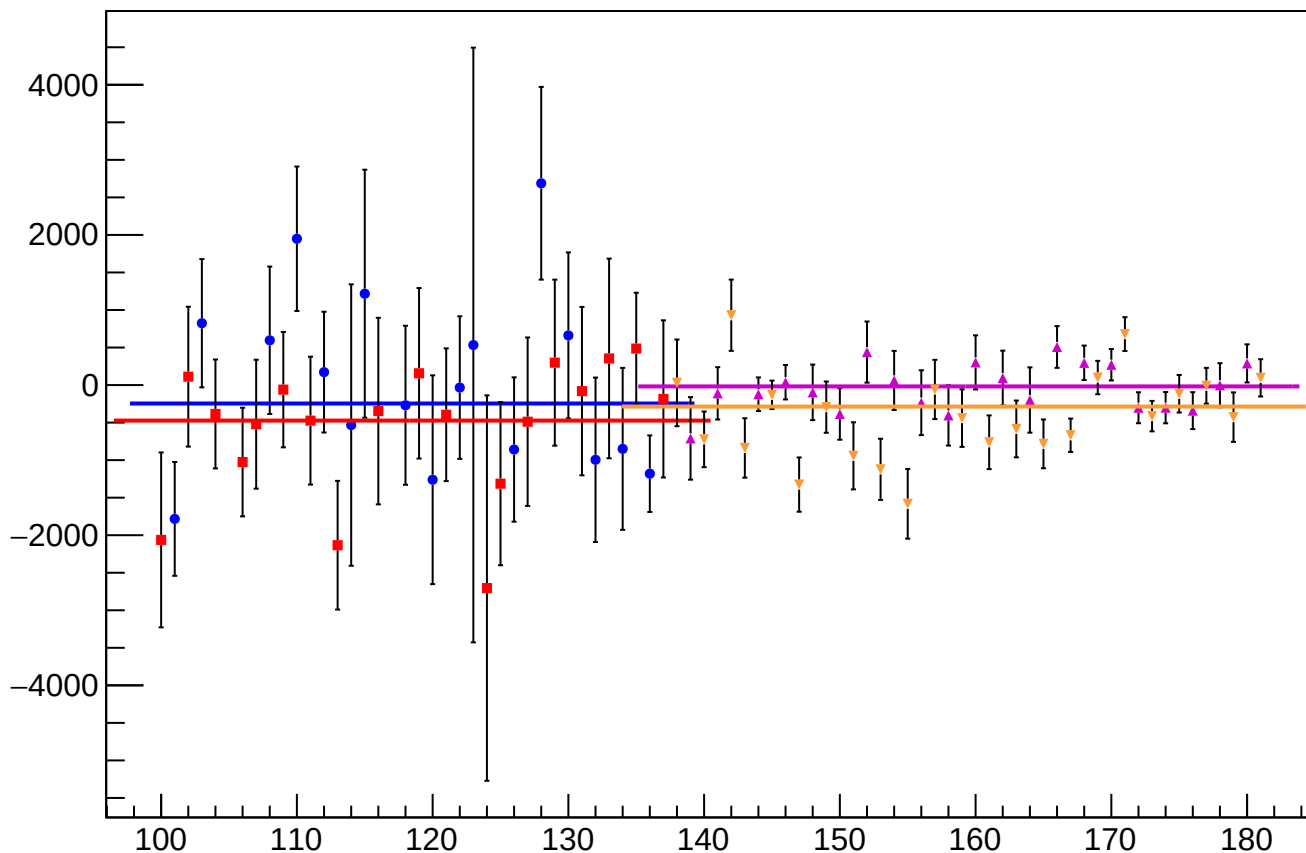
Left In: 51.263 $\pm$ 0.009 χ^2 /NDF: 805493.0/20

+ sign 53.782 $\pm$ 0.008 χ^2 /NDF: 2250826.9/39

All: 54.066 $\pm$ 0.006 χ^2 /NDF: 4560113.4/79

- sign 54.367 $\pm$ 0.008 χ^2 /NDF: 2306666.9/39

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -285.908 ± 61.794 χ^2/NDF : 67.6/22

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

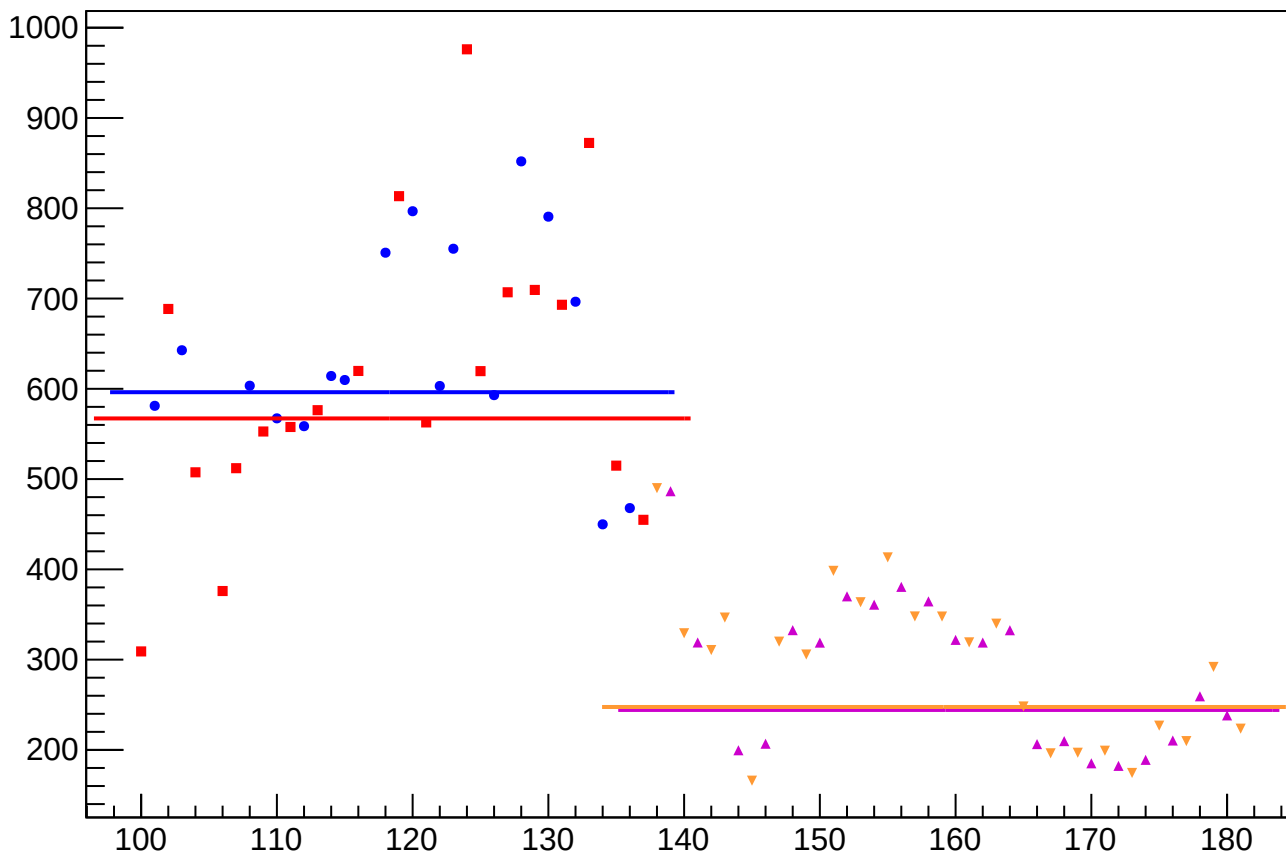
Left In: -17.753 ± 62.517 χ^2/NDF : 20.9/20

+ sign -283.311 ± 59.769 χ^2/NDF : 91.4/39

All: -168.366 ± 42.384 χ^2/NDF : 135.1/79

- sign -52.097 ± 60.112 χ^2/NDF : 36.3/39

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 247.546 $\pm$ 0.044 χ^2 /NDF:2909891.2/22

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

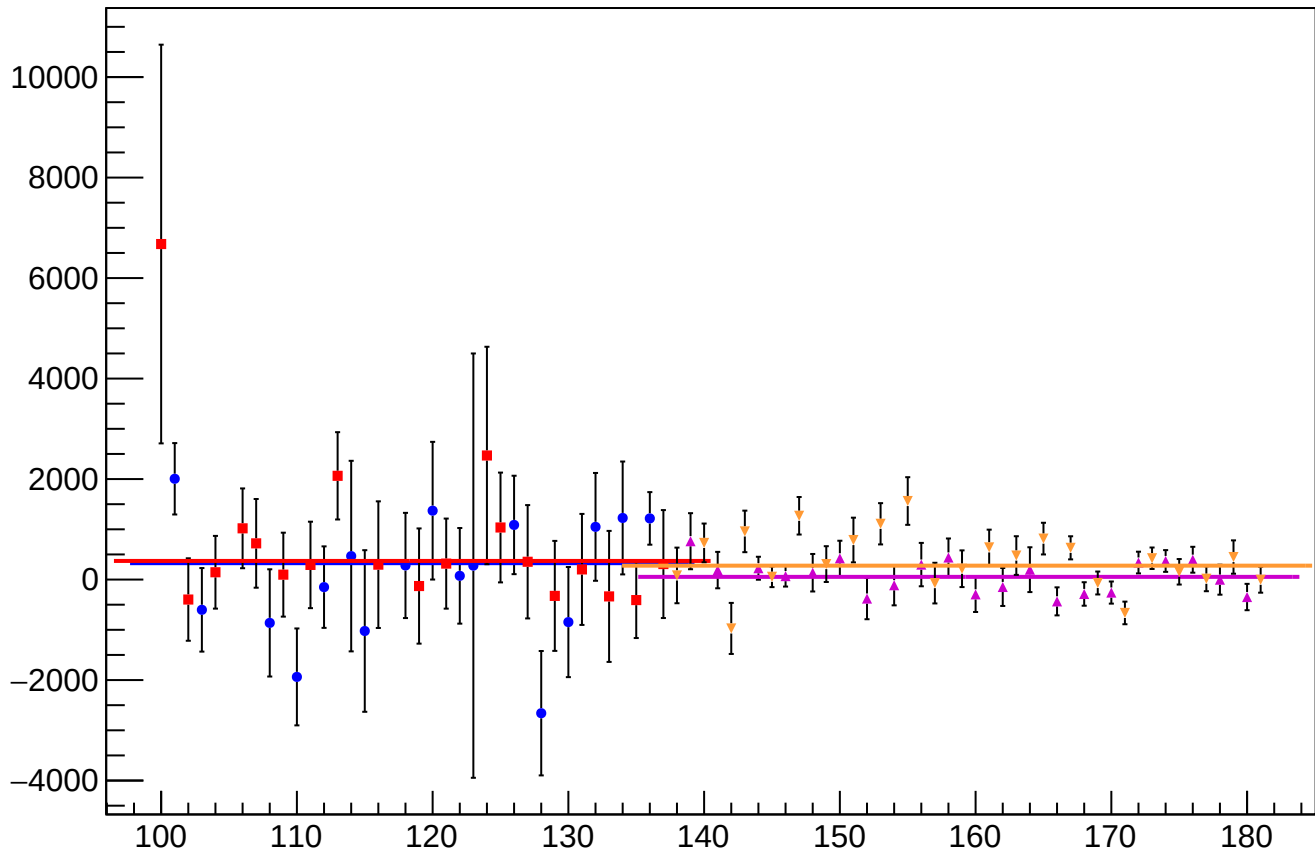
Left In: 244.269 $\pm$ 0.044 χ^2 /NDF:2433739.9/20

+ sign 270.024 $\pm$ 0.042 χ^2 /NDF: 7437547.1/39

All: 269.335 $\pm$ 0.030 χ^2 /NDF: 14573672.9/79

- sign 268.637 $\pm$ 0.043 χ^2 /NDF: 7135590.1/39

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 276.747 ± 63.511 χ^2/NDF : 61.7/22

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

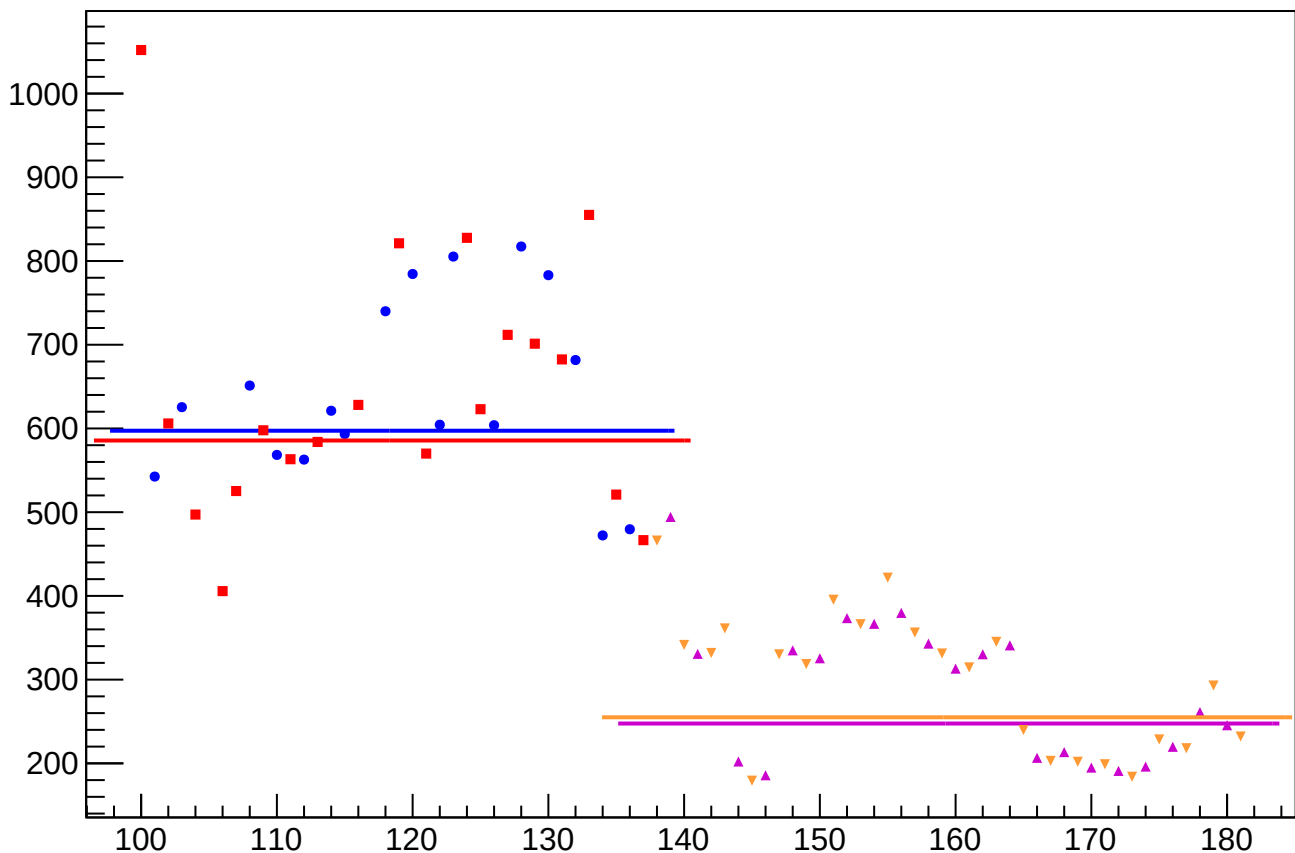
Left In: 53.752 ± 63.448 χ^2/NDF : 22.7/20

+ sign 280.089 ± 61.322 χ^2/NDF : 88.6/39

All: 178.178 ± 43.270 χ^2/NDF : 130.2/79

- sign 77.121 ± 61.064 χ^2/NDF : 36.1/39

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 255.013 $\pm$ 0.045 χ^2 /NDF: 2625838.8/22

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

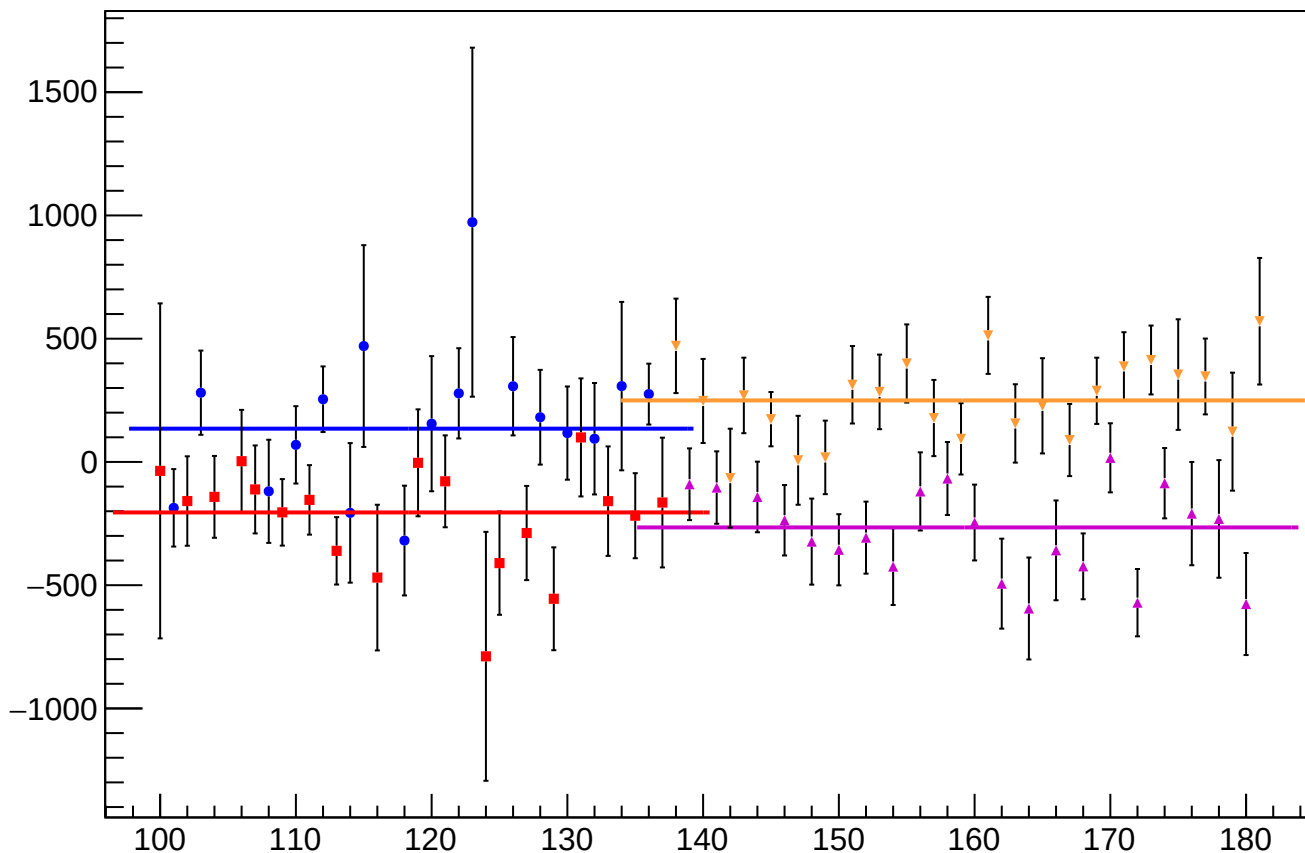
Left In: 247.559 $\pm$ 0.045 χ^2 /NDF: 2370452.9/20

+ sign 278.201 $\pm$ 0.043 χ^2 /NDF: 6924919.1/39

All: 275.330 $\pm$ 0.031 χ^2 /NDF: 13964724.3/79

- sign 272.482 $\pm$ 0.043 χ^2 /NDF: 7031070.4/39

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 249.620 ± 33.182 χ^2/NDF : 20.3/22

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

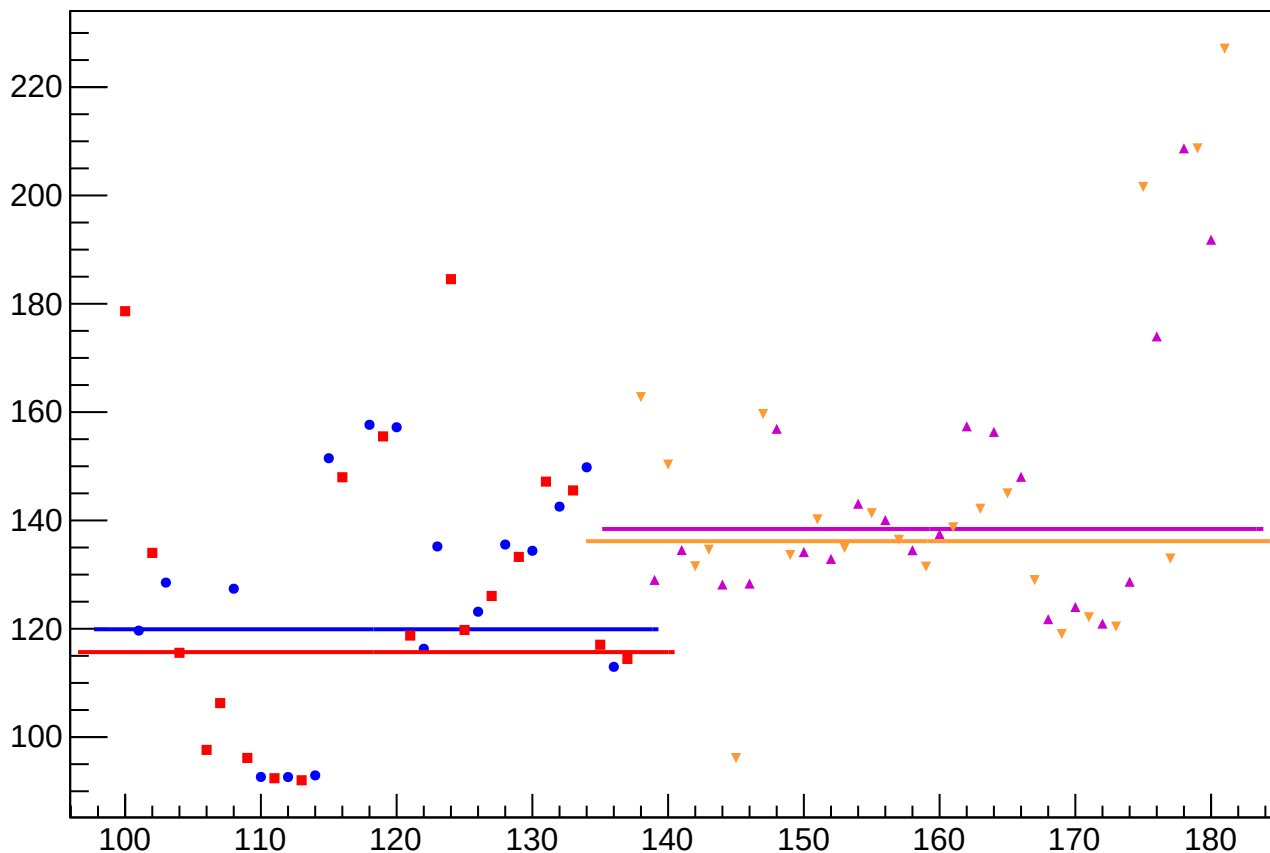
Left In: -265.640 ± 34.522 χ^2/NDF : 26.4/20

+ sign 211.529 ± 27.112 χ^2/NDF : 42.3/39

All: -14.357 ± 19.224 χ^2/NDF : 221.6/79

- sign -242.768 ± 27.263 χ^2/NDF : 39.7/39

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 136.166+/-0.023 χ^2/NDF :1054797.6/22

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

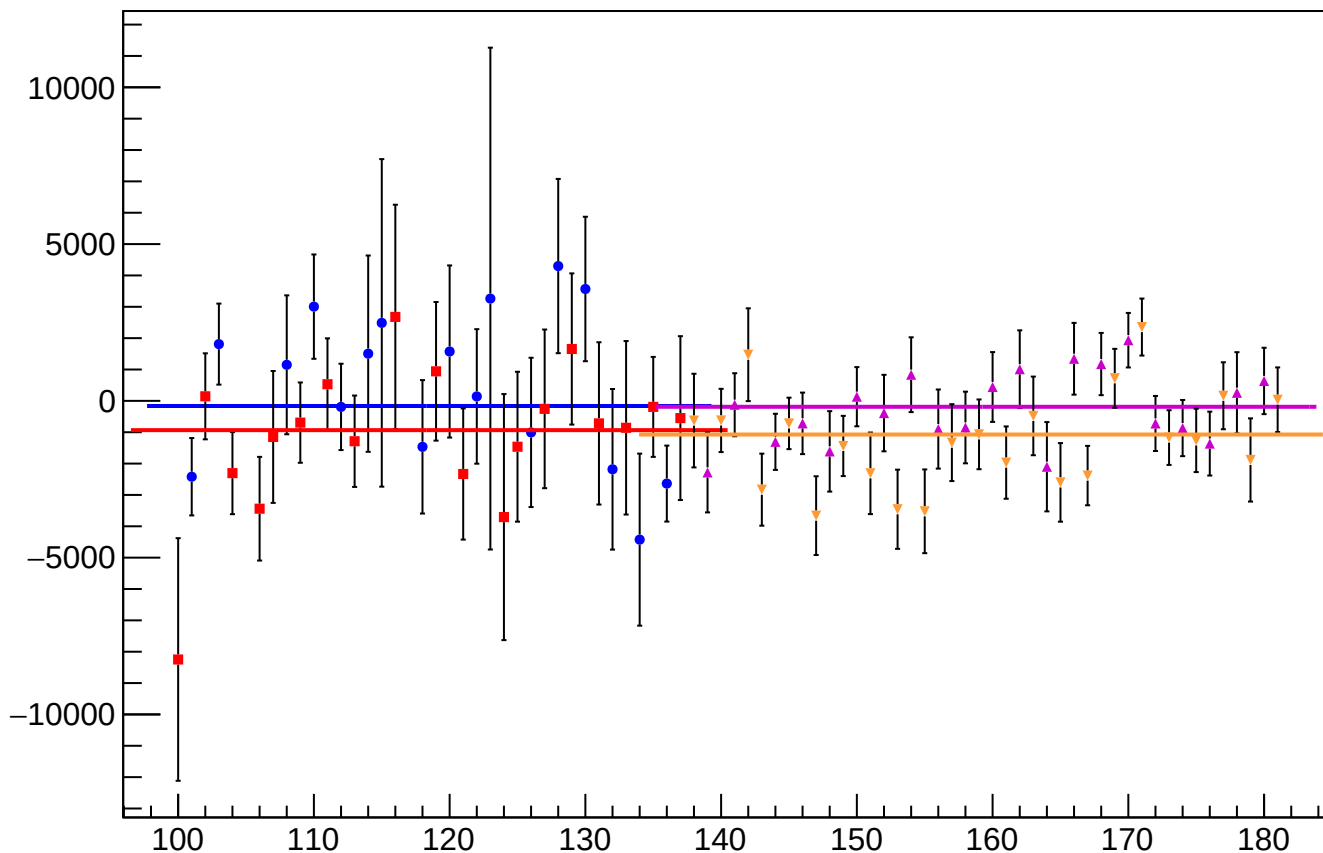
Left In: 138.424+/-0.024 χ^2/NDF :560100.1/20

+ sign 130.760+/-0.019 χ^2/NDF : 1560000.8/39

All: 130.317+/-0.014 χ^2/NDF : 2882852.3/79

- sign 129.869+/-0.019 χ^2/NDF : 1321776.4/39

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1073.008 ± 227.840 χ^2/NDF : 43.0/22

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

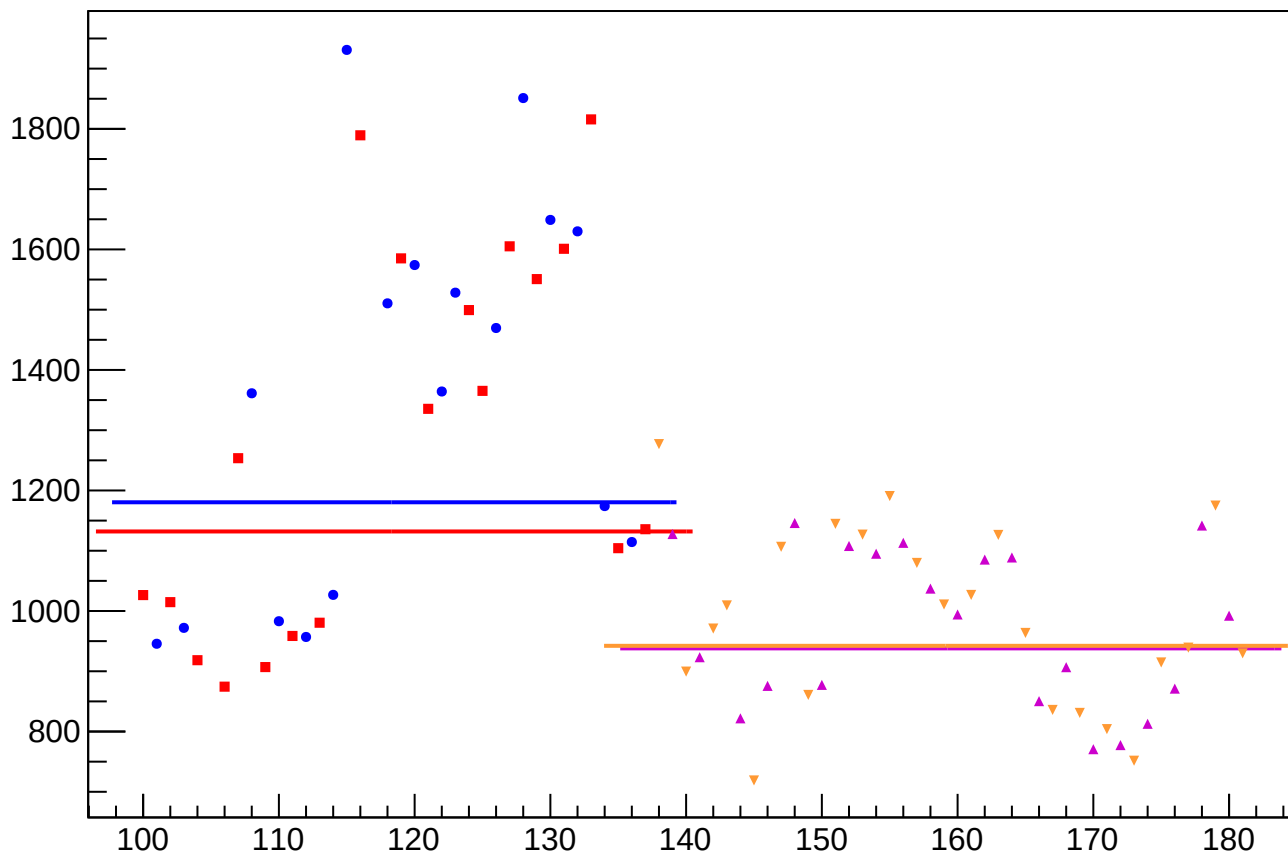
Left In: -188.688 ± 232.882 χ^2/NDF : 23.0/20

+ sign -899.708 ± 204.986 χ^2/NDF : 69.8/39

All: -627.232 ± 145.159 χ^2/NDF : 111.5/79

- sign -353.154 ± 205.588 χ^2/NDF : 38.2/39

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 942.223 $\pm$ 0.161 χ^2 /NDF: 814469.1/22

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

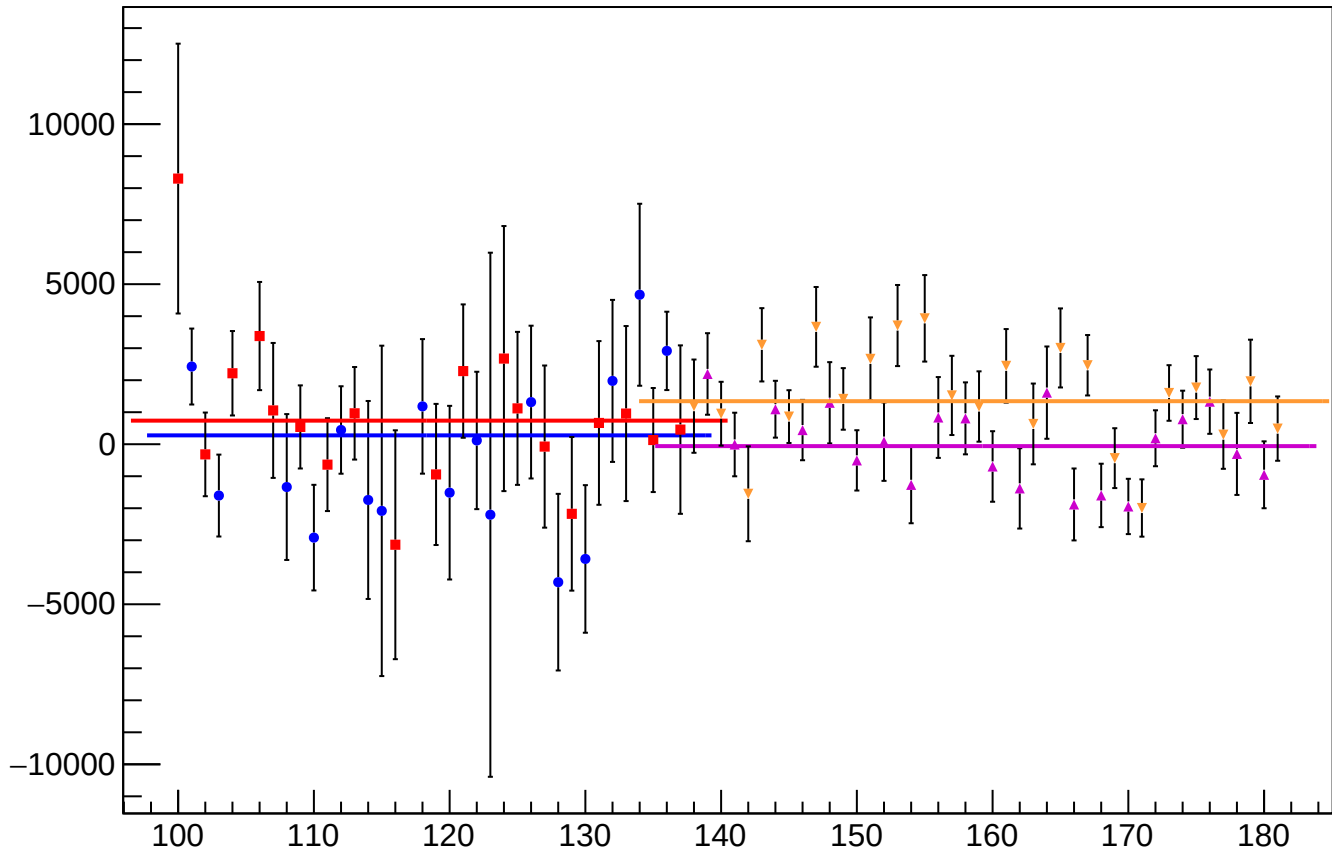
Left In: 937.958 $\pm$ 0.165 χ^2 /NDF: 587158.6/20

+ sign 987.608 $\pm$ 0.145 χ^2 /NDF: 1899790.0/39

All: 984.200 $\pm$ 0.103 χ^2 /NDF: 3556296.5/79

- sign 980.772 $\pm$ 0.145 χ^2 /NDF: 1655397.6/39

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1344.498 $\pm$ 226.372 χ^2 /NDF:42.6/22

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

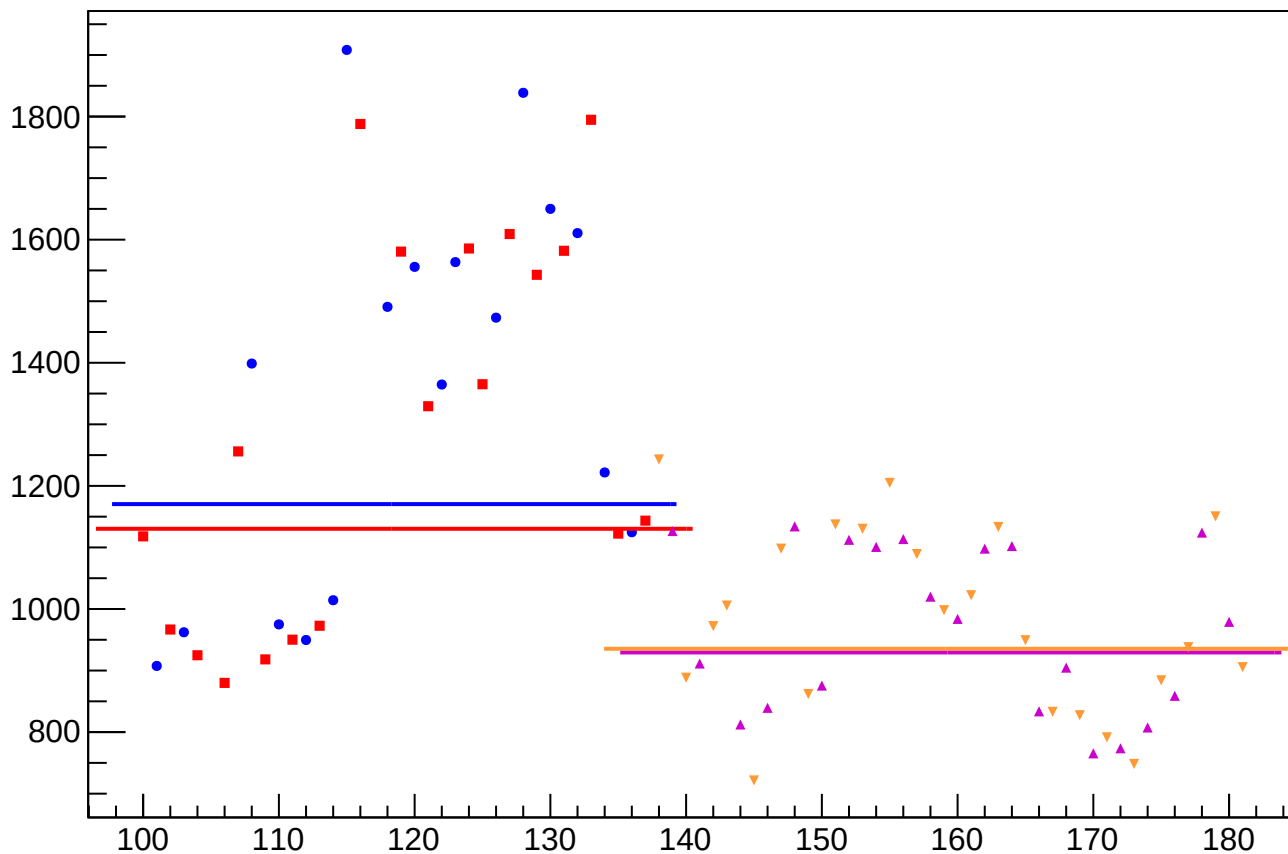
Left In: -59.483 $\pm$ 231.071 χ^2 /NDF:24.8/20

+ sign 1140.875 $\pm$ 203.654 χ^2 /NDF: 71.1/39

All: 629.216 $\pm$ 144.239 χ^2 /NDF: 124.1/79

- sign 114.217 $\pm$ 204.318 χ^2 /NDF: 40.3/39

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 935.392 $\pm$ 0.160 χ^2 /NDF: 813236.1/22

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

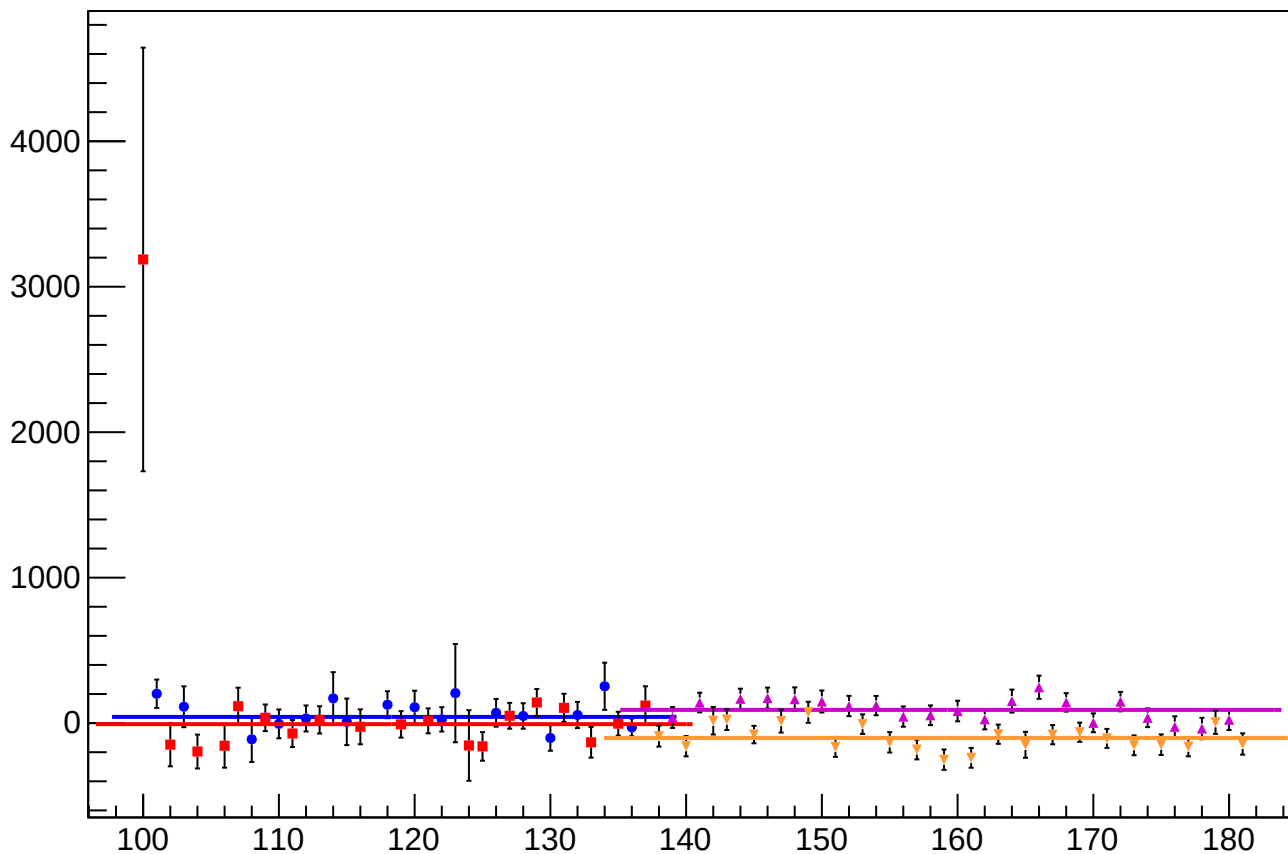
Left In: 929.399 $\pm$ 0.163 χ^2 /NDF: 620304.4/20

+ sign 980.196 $\pm$ 0.144 χ^2 /NDF: 1929673.0/39

All: 976.725 $\pm$ 0.102 χ^2 /NDF: 3644069.3/79

- sign 973.231 $\pm$ 0.144 χ^2 /NDF: 1713230.6/39

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 $\chi^2/\text{NDF}: 12.0/16$

Left Out: -101.767 ± 14.683 $\chi^2/\text{NDF}: 31.3/22$

Right Out: -7.090 ± 24.489 $\chi^2/\text{NDF}: 20.6/18$

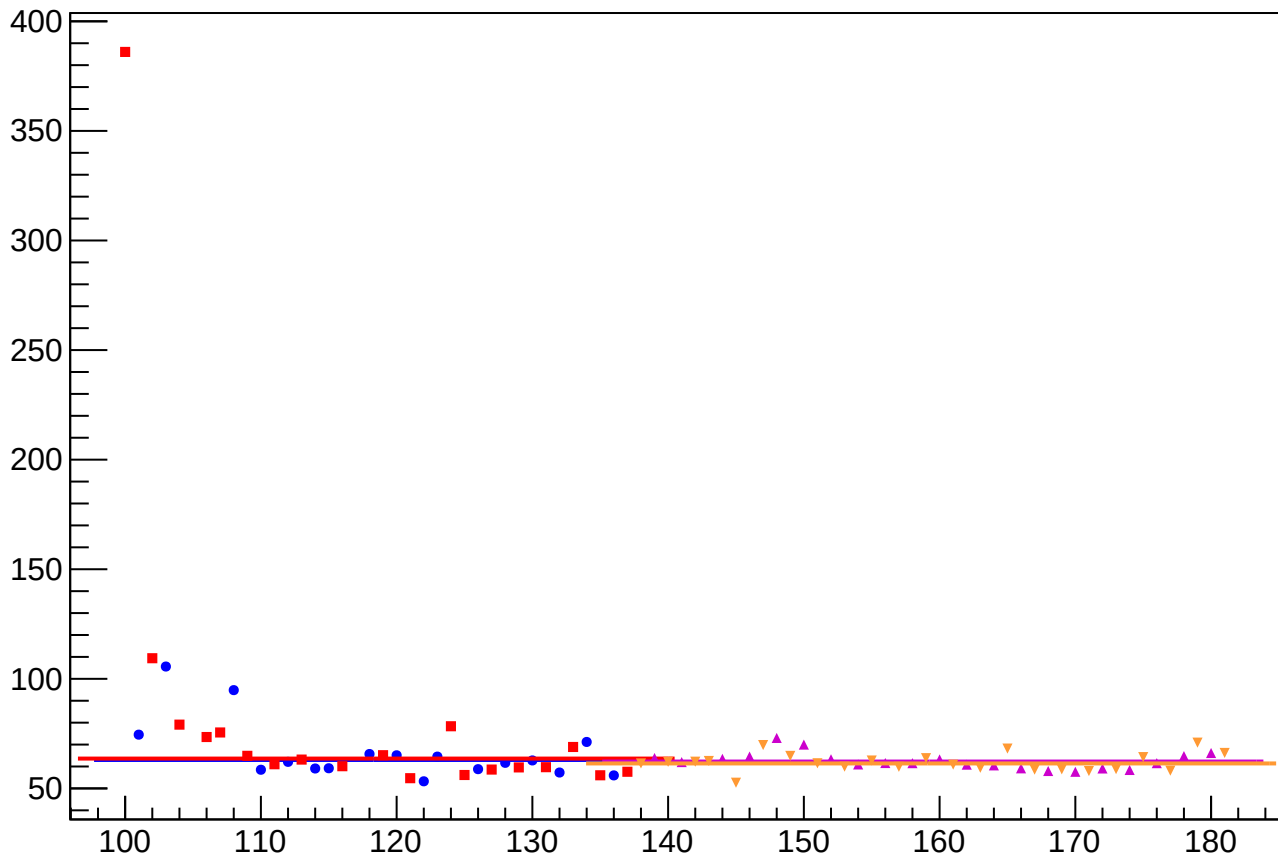
Left In: 90.917 ± 15.329 $\chi^2/\text{NDF}: 21.9/20$

+ sign -64.055 ± 12.621 $\chi^2/\text{NDF}: 68.6/39$

All: -2.212 ± 9.053 $\chi^2/\text{NDF}: 172.0/79$

- sign 63.327 ± 12.993 $\chi^2/\text{NDF}: 54.0/39$

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.392 $\pm$ 0.010 χ^2 /NDF: 149777.3/22

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

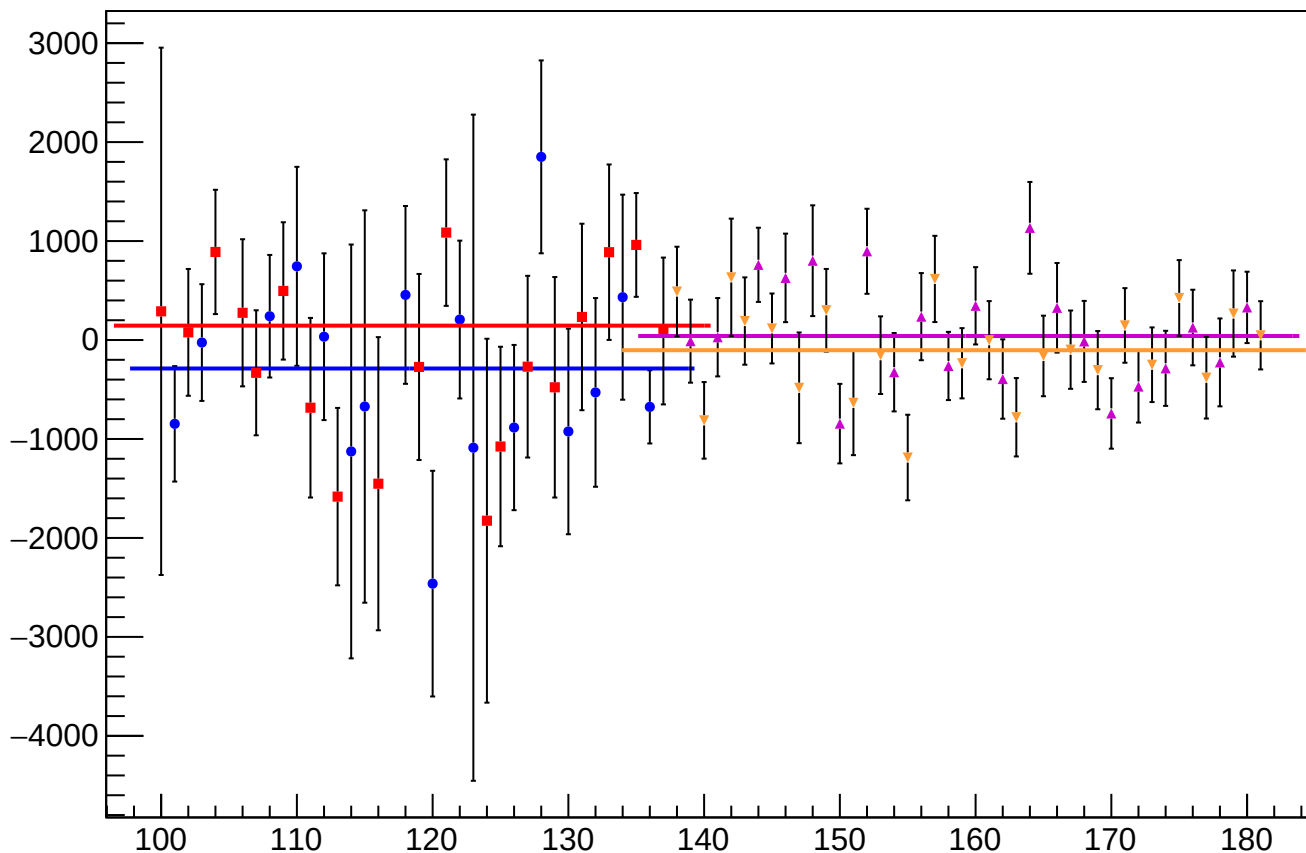
Left In: 62.258 $\pm$ 0.011 χ^2 /NDF: 106685.2/20

+ sign 61.806 $\pm$ 0.009 χ^2 /NDF: 531151.5/39

All: 62.211 $\pm$ 0.006 χ^2 /NDF: 1080018.9/79

- sign 62.640 $\pm$ 0.009 χ^2 /NDF: 544636.1/39

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -103.104 ± 85.393 χ^2/NDF : 26.2/22

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

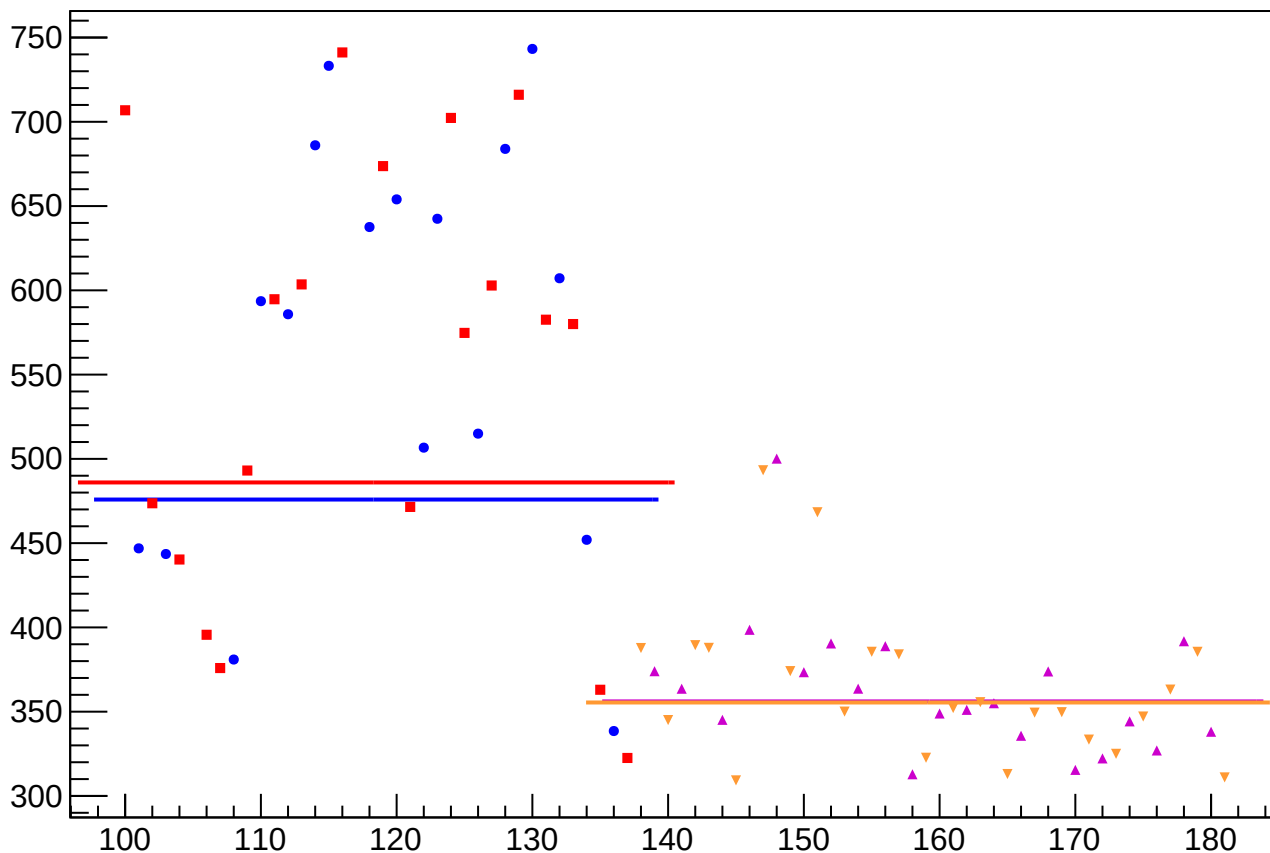
Left In: 40.464 ± 87.980 χ^2/NDF : 34.3/20

+ sign -134.152 ± 77.880 χ^2/NDF : 42.3/39

All: -39.521 ± 55.679 χ^2/NDF : 95.9/79

- sign 59.420 ± 79.633 χ^2/NDF : 50.6/39

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 ± 0.134 χ^2/NDF : 837808.5/16

Left Out: 355.454 ± 0.060 χ^2/NDF : 402503.1/22

Right Out: 486.011 ± 0.132 χ^2/NDF : 730123.7/18

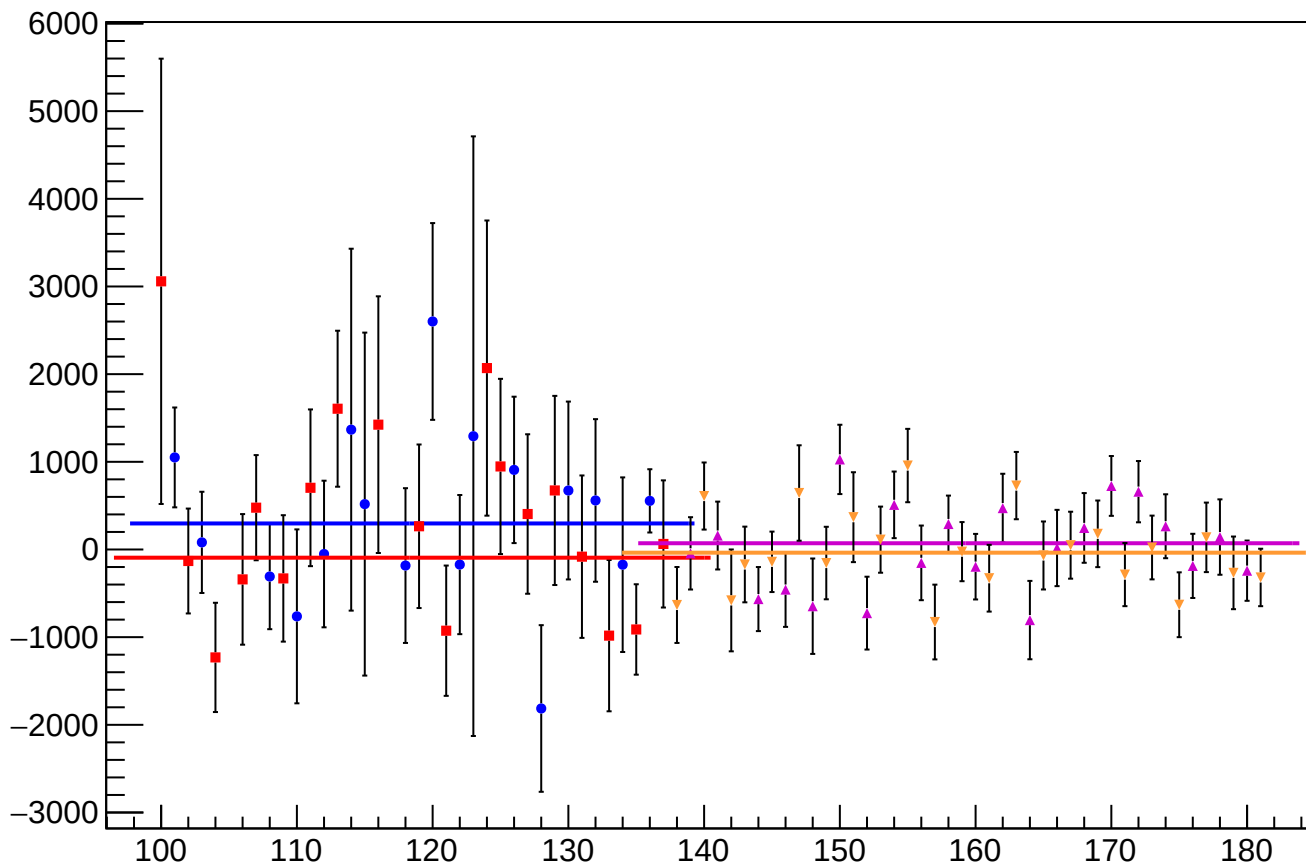
Left In: 356.096 ± 0.062 χ^2/NDF : 300017.3/20

+ sign 375.709 ± 0.055 χ^2/NDF : 1909308.6/39

All: 377.600 ± 0.039 χ^2/NDF : 3730062.2/79

- sign 379.577 ± 0.056 χ^2/NDF : 1818342.3/39

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -36.419 $\pm$ 82.427 χ^2 /NDF:26.6/22

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

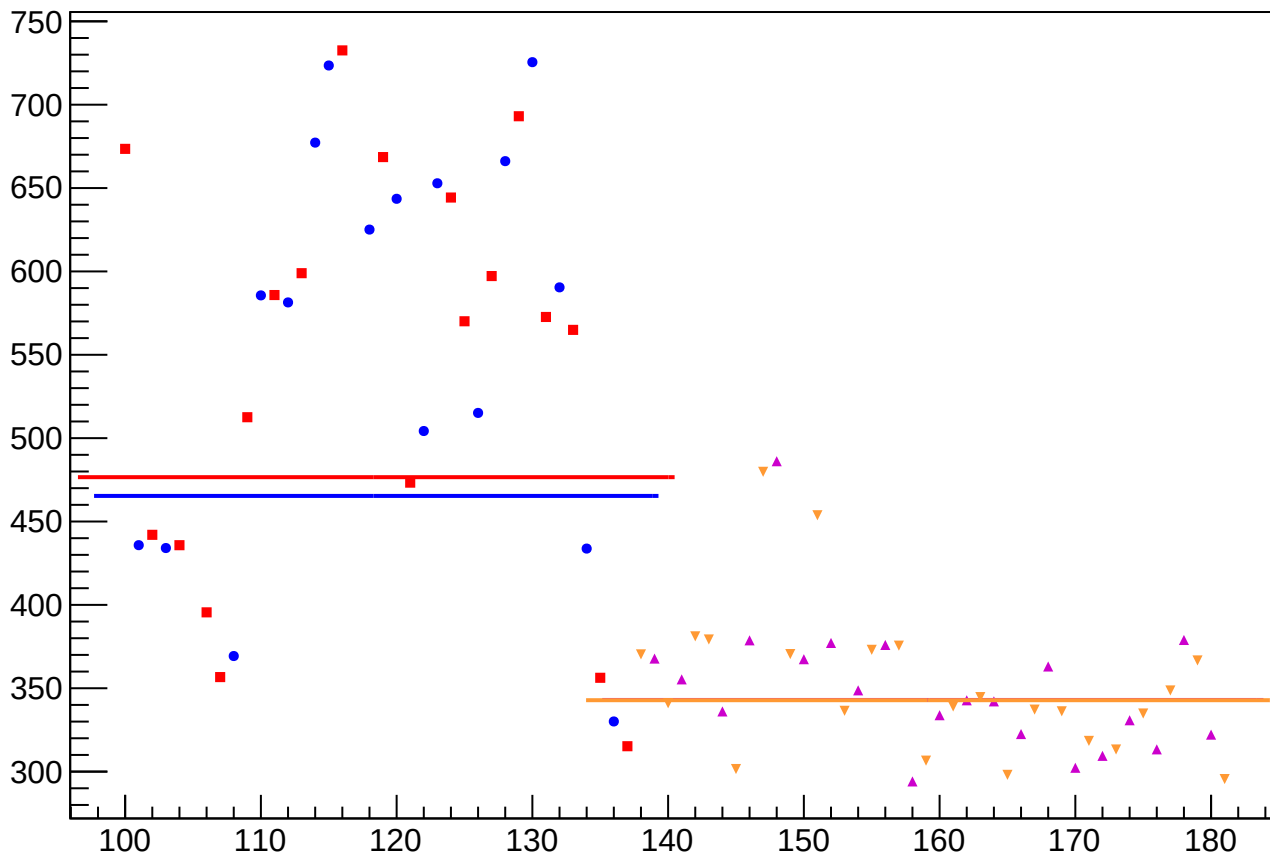
Left In: 71.257 $\pm$ 84.810 χ^2 /NDF:31.8/20

+ sign 18.322 $\pm$ 75.357 χ^2 /NDF: 45.1/39

All: 30.080 $\pm$ 53.863 χ^2 /NDF: 97.7/79

- sign 42.362 $\pm$ 77.016 χ^2 /NDF: 52.5/39

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 342.830 $\pm$ 0.058 χ^2 /NDF: 434902.9/22

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

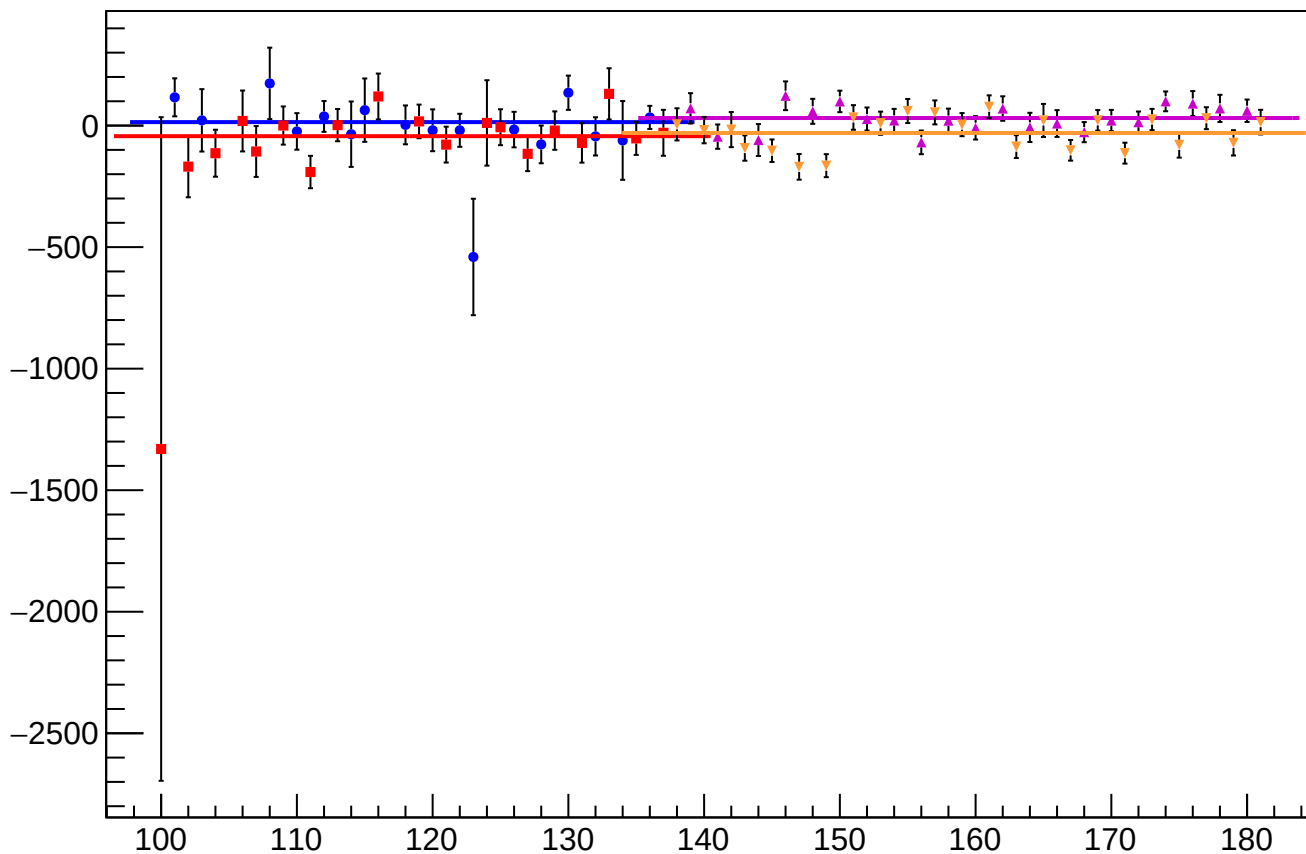
Left In: 342.973 $\pm$ 0.060 χ^2 /NDF: 335889.1/20

+ sign 362.948 $\pm$ 0.053 χ^2 /NDF: 2020892.4/39

All: 364.639 $\pm$ 0.038 χ^2 /NDF: 3982393.1/79

- sign 366.405 $\pm$ 0.054 χ^2 /NDF: 1959441.7/39

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -30.450+/-10.315 χ^2/NDF : 49.4/22

Right Out: -43.602+/-19.648 χ^2/NDF : 17.0/18

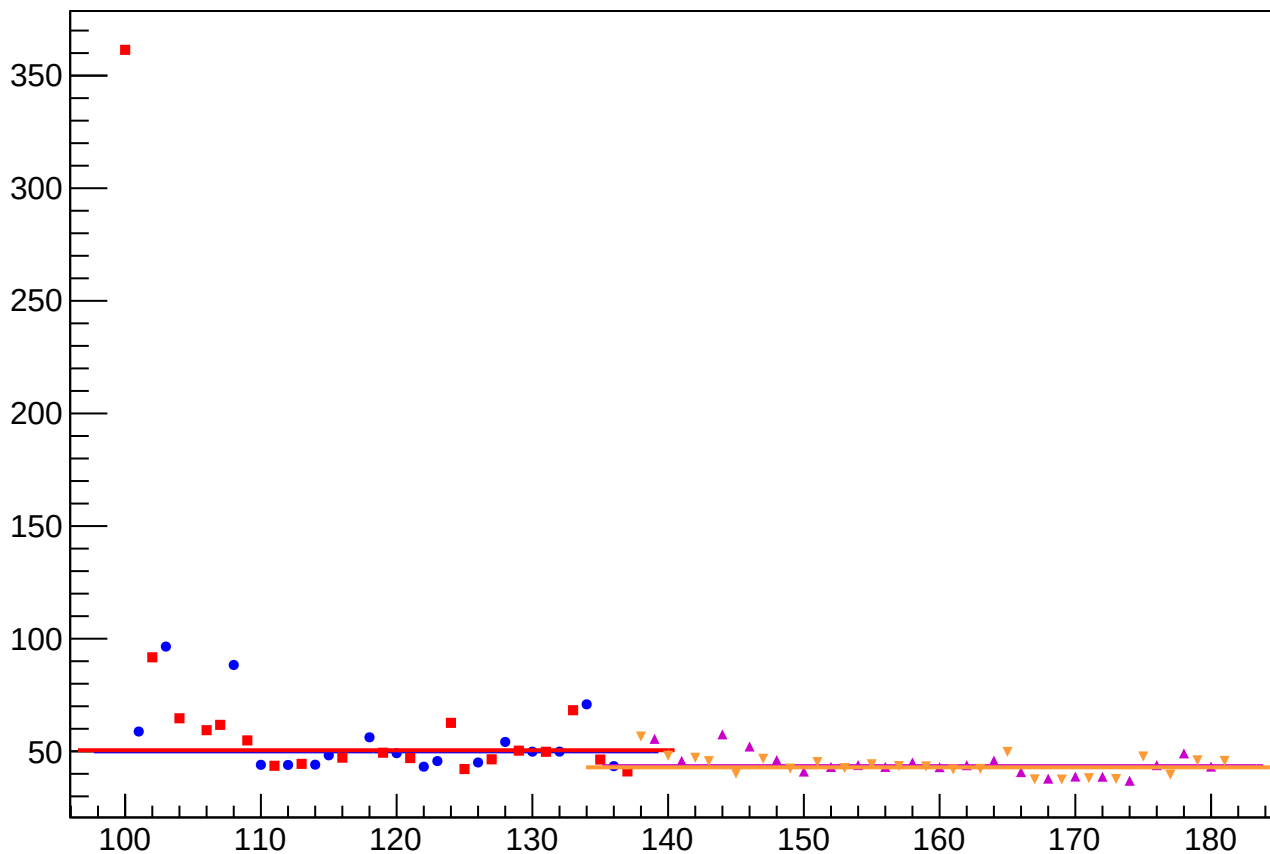
Left In: 31.081+/-10.778 χ^2/NDF : 23.2/20

+ sign -20.958+/-9.155 χ^2/NDF : 68.2/39

All: -4.126+/-6.575 χ^2/NDF : 126.5/79

- sign 13.807+/-9.449 χ^2/NDF : 51.4/39

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 42.889 $\pm$ 0.007 χ^2 /NDF: 319474.4/22

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

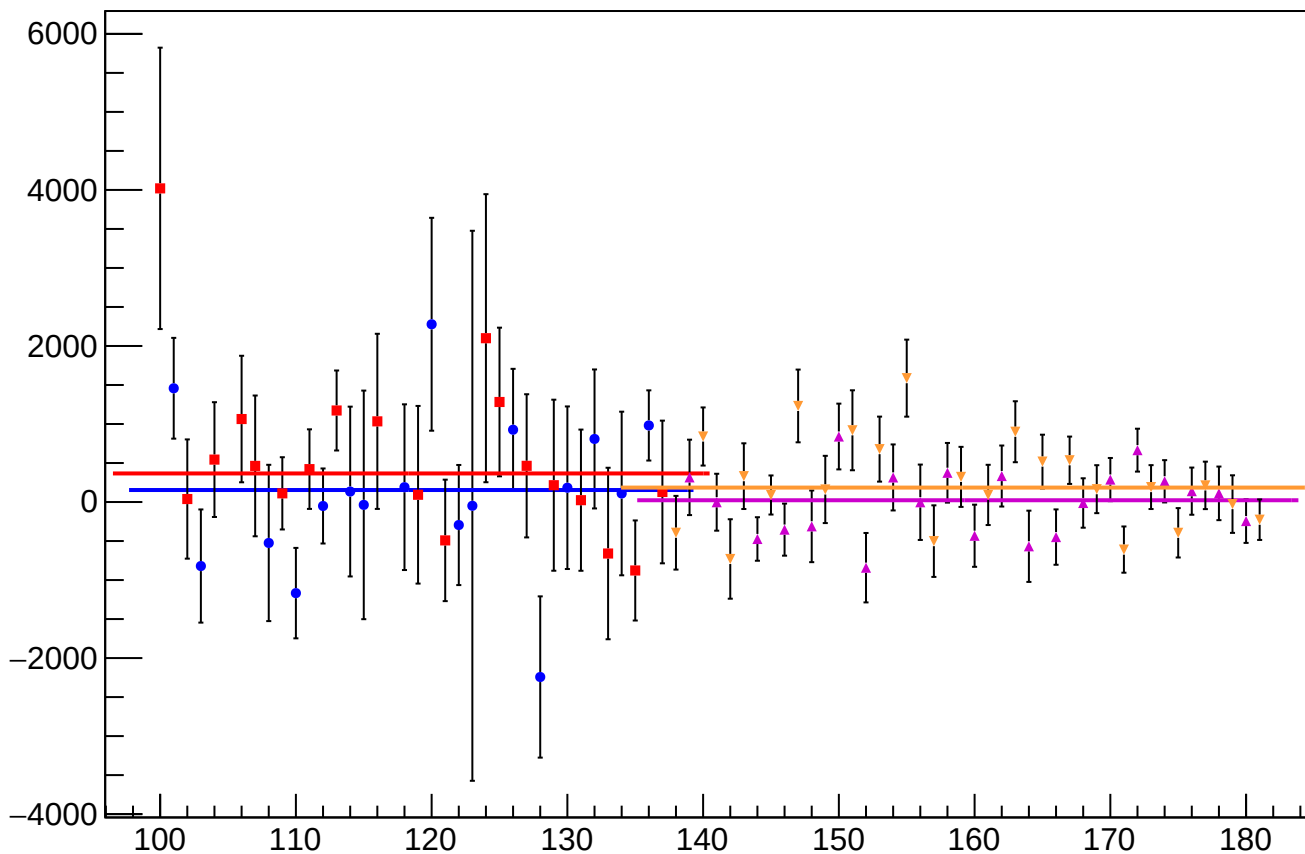
Left In: 43.407 $\pm$ 0.008 χ^2 /NDF: 390586.5/20

+ sign 44.394 $\pm$ 0.006 χ^2 /NDF: 1098500.4/39

All: 44.707 $\pm$ 0.005 χ^2 /NDF: 2264036.9/79

- sign 45.041 $\pm$ 0.007 χ^2 /NDF: 1160691.1/39

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 185.057 $\pm$ 74.036 χ^2 /NDF:46.1/22

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

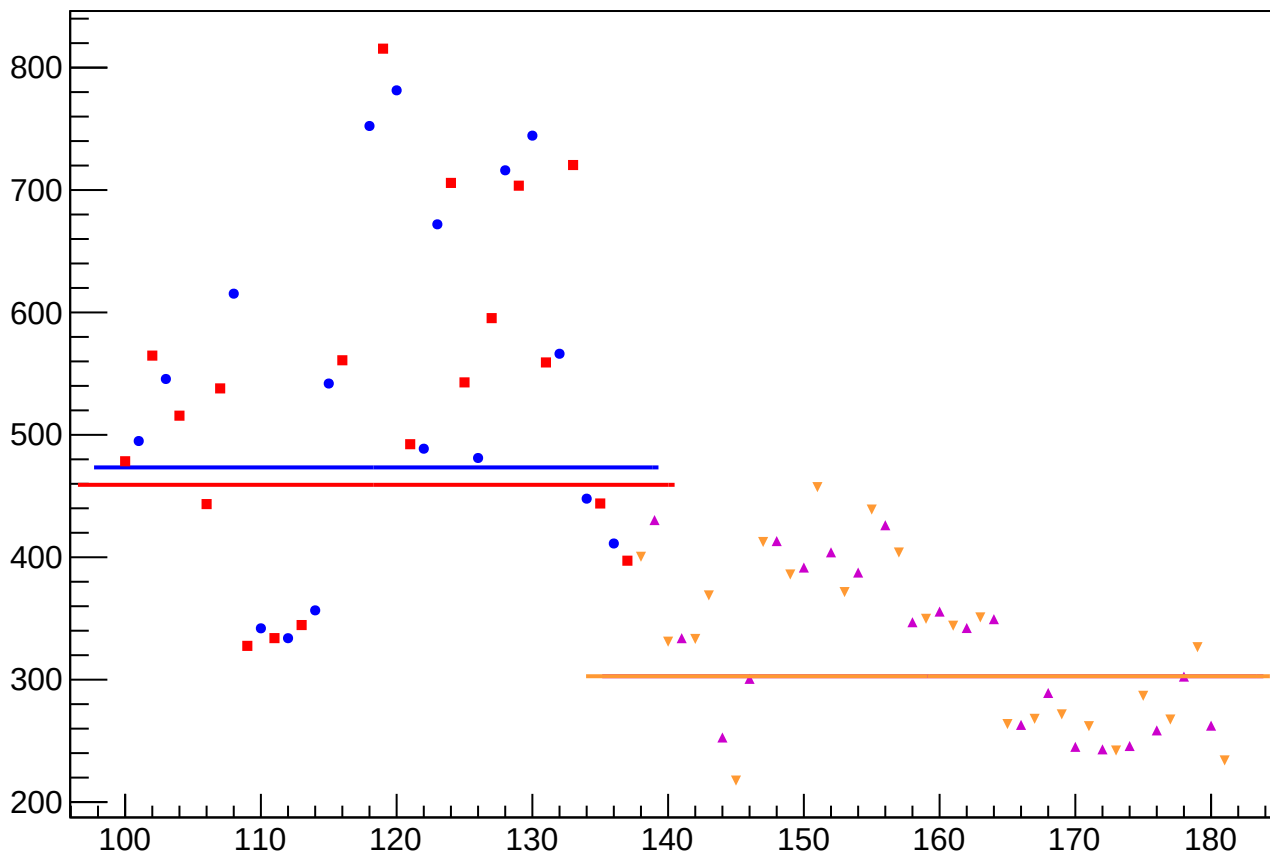
Left In: 22.742 $\pm$ 75.941 χ^2 /NDF:27.9/20

+ sign 180.941 $\pm$ 68.982 χ^2 /NDF: 70.9/39

All: 128.766 $\pm$ 49.101 χ^2 /NDF: 119.3/79

- sign 75.189 $\pm$ 69.904 χ^2 /NDF: 47.2/39

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 302.808 $\pm$ 0.052 χ^2 /NDF: 1522623.5/22

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

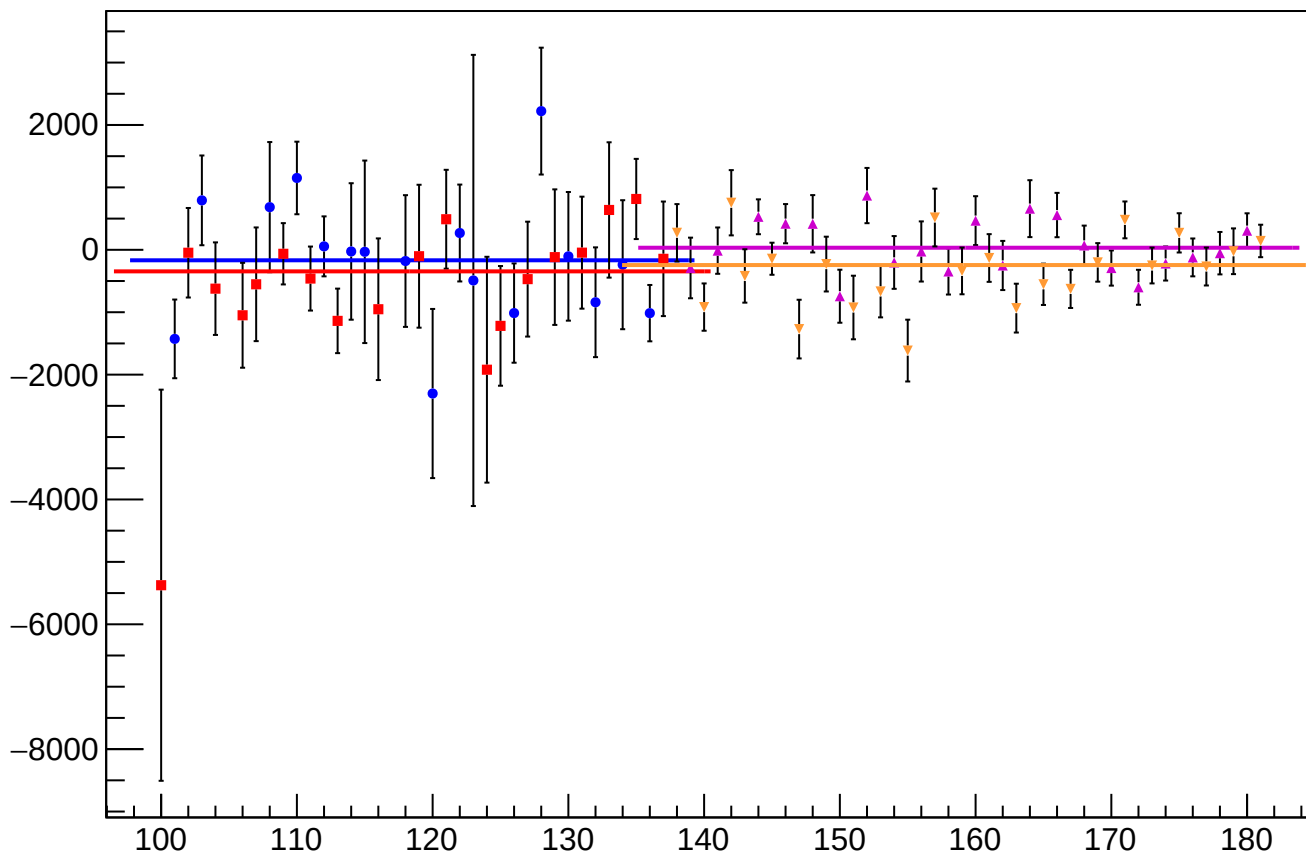
Left In: 302.806 $\pm$ 0.054 χ^2 /NDF: 1222792.1/20

+ sign 325.304 $\pm$ 0.049 χ^2 /NDF: 3837876.2/39

All: 325.982 $\pm$ 0.035 χ^2 /NDF: 7362207.5/79

- sign 326.679 $\pm$ 0.049 χ^2 /NDF: 3523939.4/39

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -244.322 ± 74.176 χ^2/NDF : 43.3/22

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

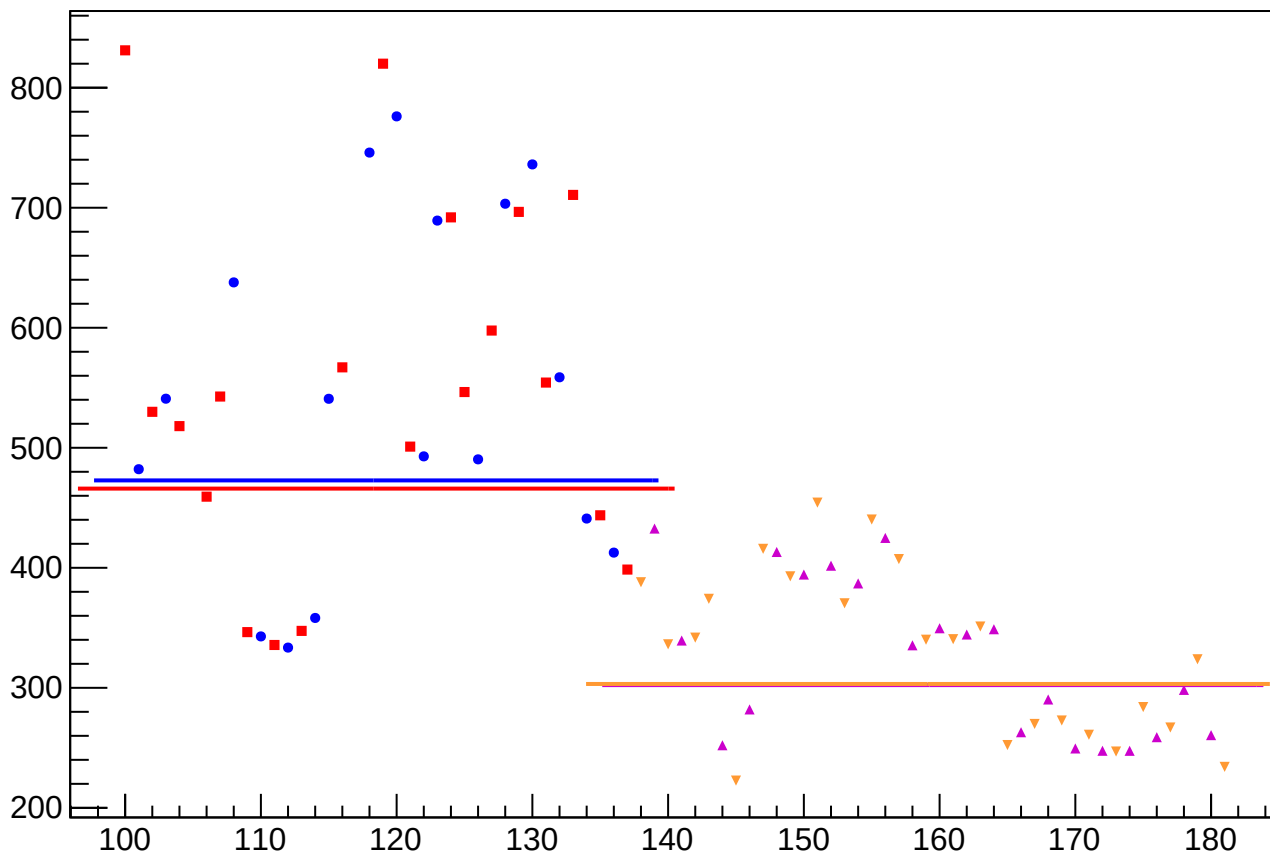
Left In: 33.188 ± 75.850 χ^2/NDF : 28.5/20

+ sign -234.212 ± 69.085 χ^2/NDF : 68.9/39

All: -130.070 ± 49.161 χ^2/NDF : 119.4/79

- sign -23.242 ± 69.970 χ^2/NDF : 46.0/39

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 303.210 $\pm$ 0.052 χ^2 /NDF:1486846.3/22

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

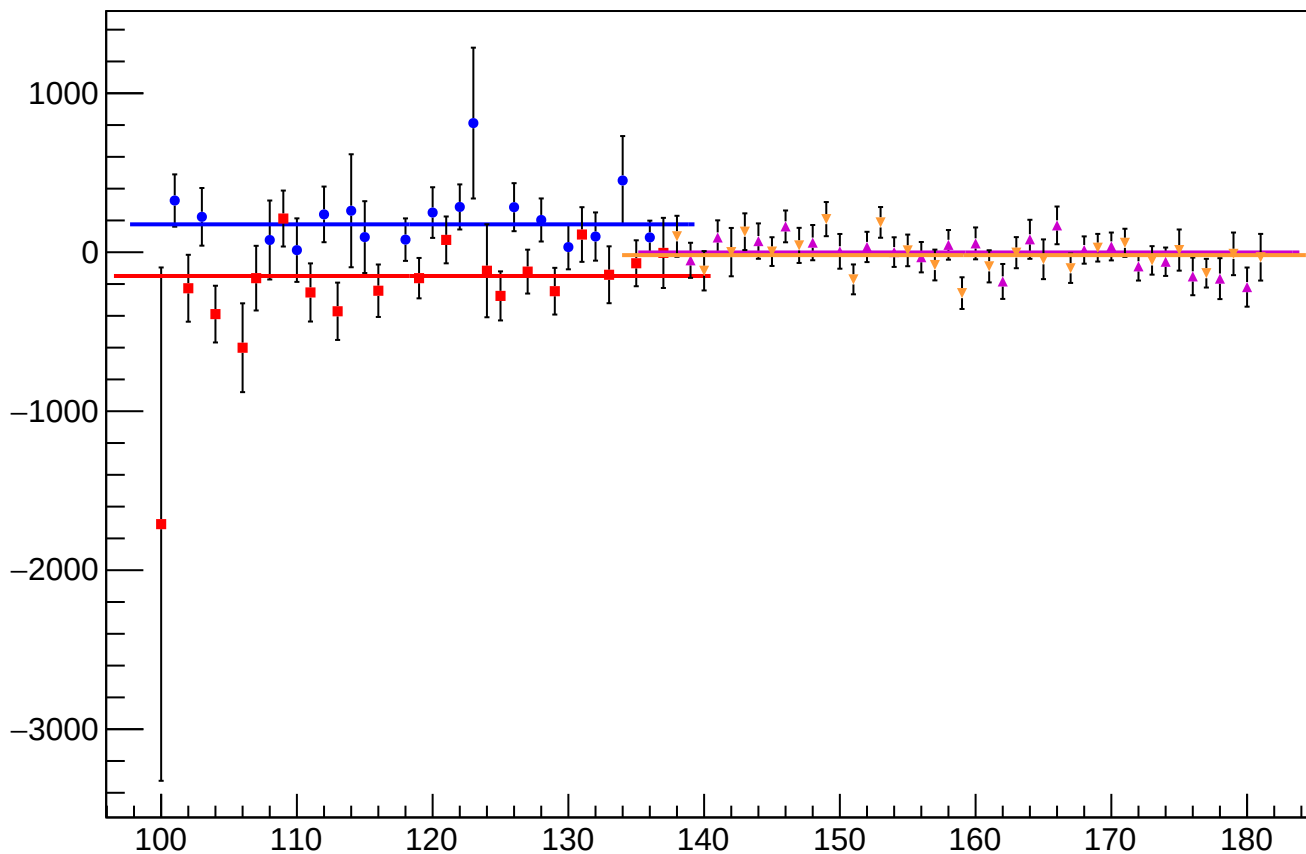
Left In: 302.266 $\pm$ 0.054 χ^2 /NDF:1187854.6/20

+ sign 325.692 $\pm$ 0.049 χ^2 /NDF: 3769255.6/39

All: 326.172 $\pm$ 0.035 χ^2 /NDF: 7287928.4/79

- sign 326.664 $\pm$ 0.049 χ^2 /NDF: 3518477.3/39

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -18.125 ± 21.739 χ^2/NDF : 25.6/22

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

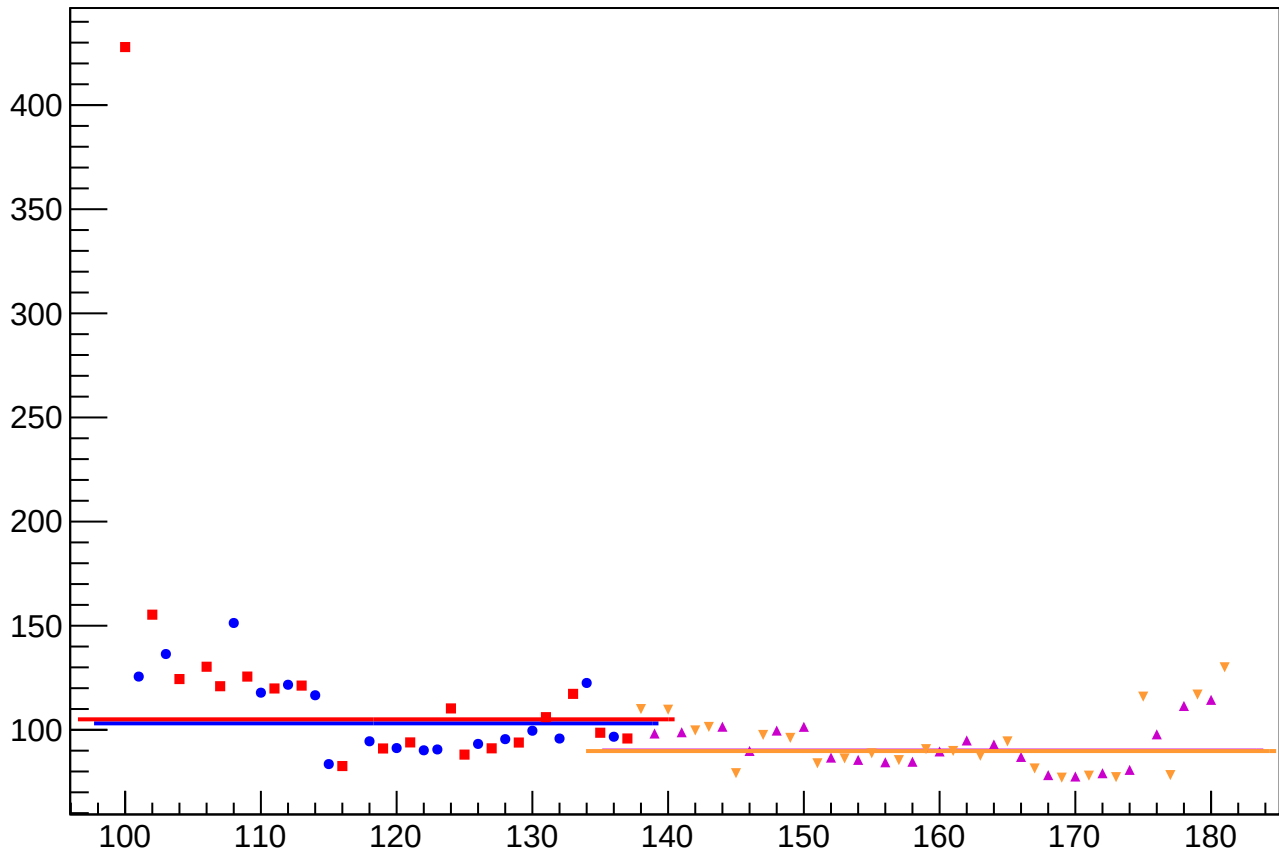
Left In: -1.366 ± 22.375 χ^2/NDF : 18.4/20

+ sign 25.413 ± 19.139 χ^2/NDF : 52.0/39

All: -4.729 ± 13.681 χ^2/NDF : 104.2/79

- sign -36.226 ± 19.564 χ^2/NDF : 47.2/39

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 89.809 $\pm$ 0.015 χ^2 /NDF: 672807.9/22

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

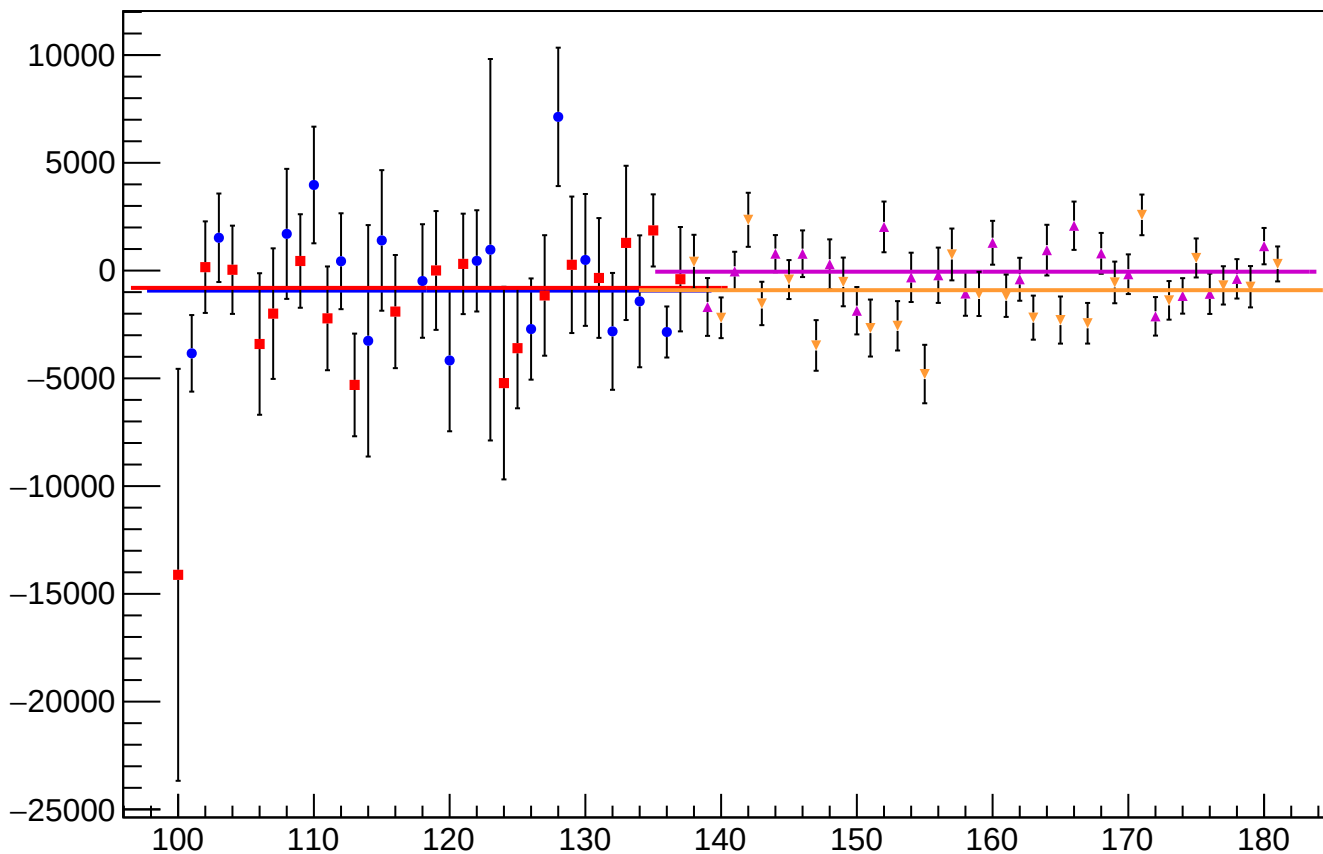
Left In: 90.052 $\pm$ 0.016 χ^2 /NDF: 380833.8/20

+ sign 92.800 $\pm$ 0.014 χ^2 /NDF: 1147693.3/39

All: 93.183 $\pm$ 0.010 χ^2 /NDF: 2190309.2/79

- sign 93.582 $\pm$ 0.014 χ^2 /NDF: 1040983.8/39

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -909.457 ± 212.596 χ^2/NDF : 54.4/22

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

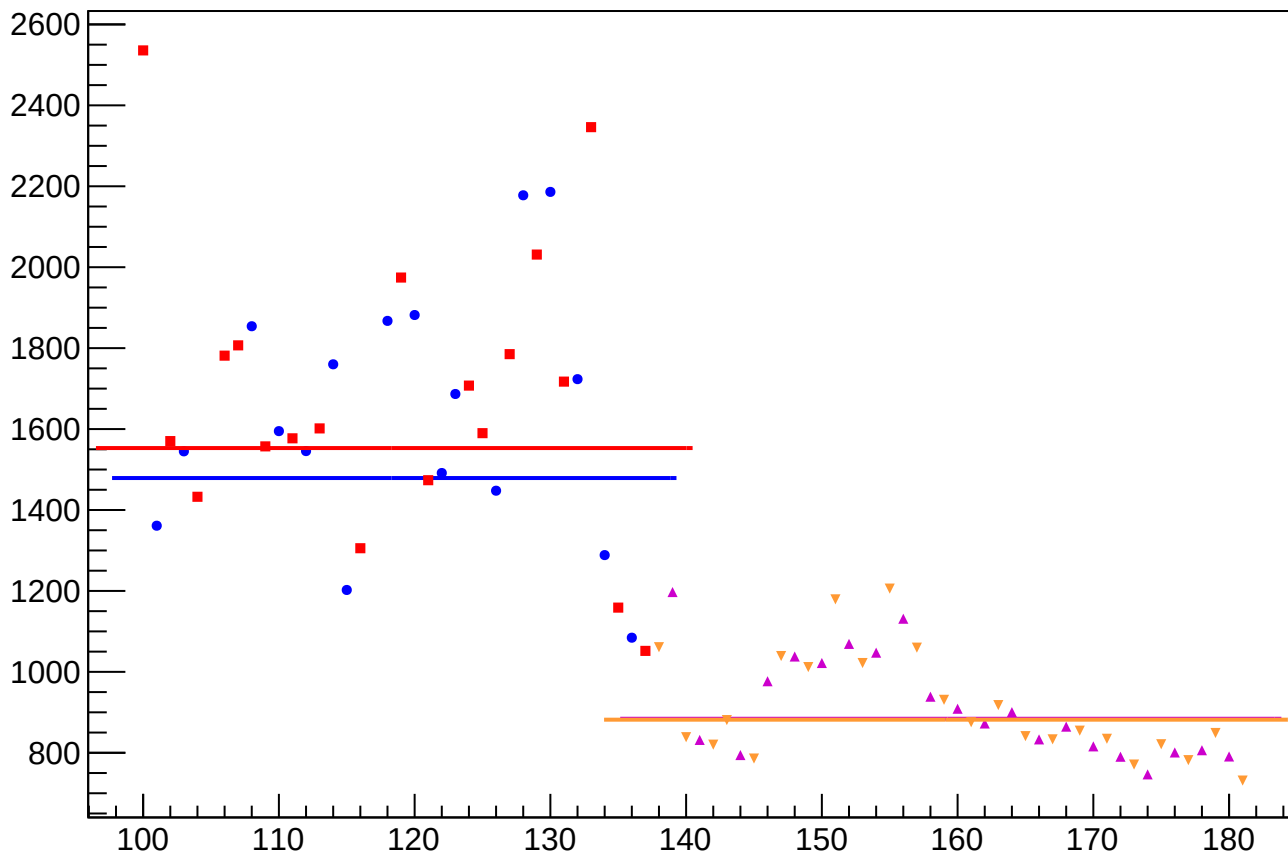
Left In: -52.013 ± 219.140 χ^2/NDF : 27.5/20

+ sign -911.716 ± 199.889 χ^2/NDF : 75.2/39

All: -537.680 ± 143.315 χ^2/NDF : 124.3/79

- sign -142.014 ± 205.587 χ^2/NDF : 41.8/39

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 881.833 $\pm$ 0.150 χ^2 /NDF: 581752.1/22

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

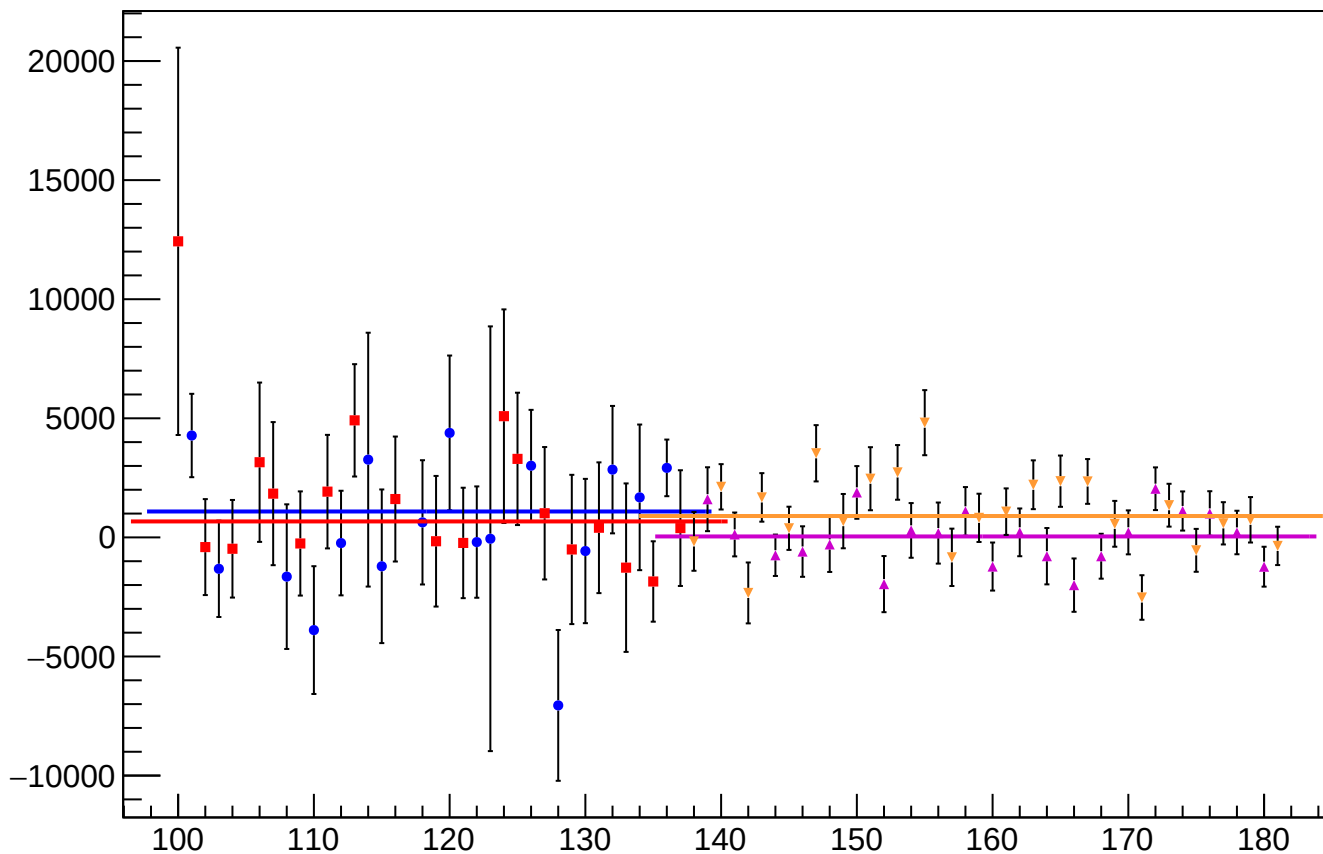
Left In: 884.111 $\pm$ 0.155 χ^2 /NDF: 539176.7/20

+ sign 951.085 $\pm$ 0.141 χ^2 /NDF: 3001354.2/39

All: 957.506 $\pm$ 0.101 χ^2 /NDF: 6262584.6/79

- sign 964.297 $\pm$ 0.145 χ^2 /NDF: 3256984.6/39

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 897.617 $\pm$ 212.375 χ^2 /NDF:53.8/22

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

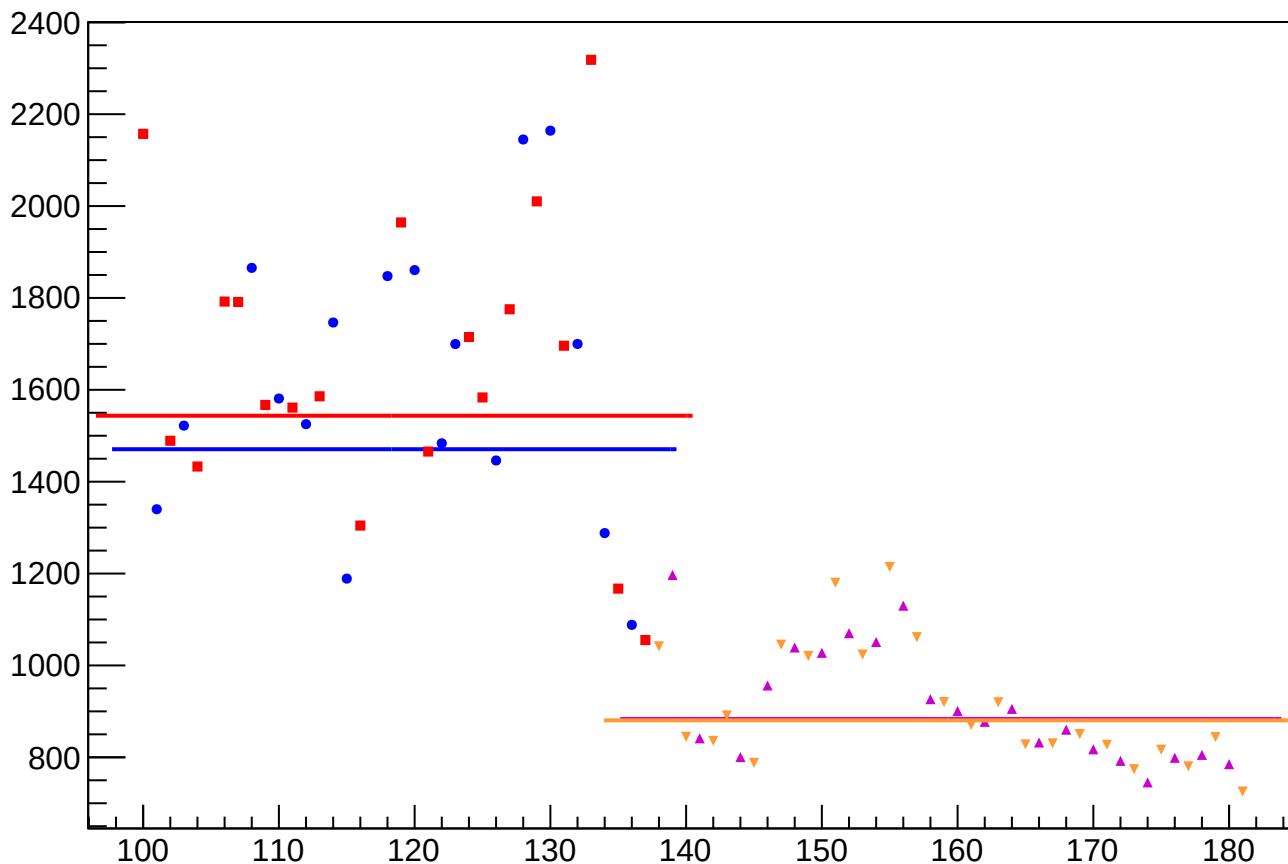
Left In: 39.995 $\pm$ 219.025 χ^2 /NDF:25.8/20

+ sign 919.898 $\pm$ 199.561 χ^2 /NDF: 75.7/39

All: 529.563 $\pm$ 143.108 χ^2 /NDF: 122.4/79

- sign 116.324 $\pm$ 205.332 χ^2 /NDF: 38.8/39

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 880.457 $\pm$ 0.150 χ^2 /NDF: 593559.8/22

+ sign 949.536 $\pm$ 0.141 χ^2 /NDF: 2969230.9/39

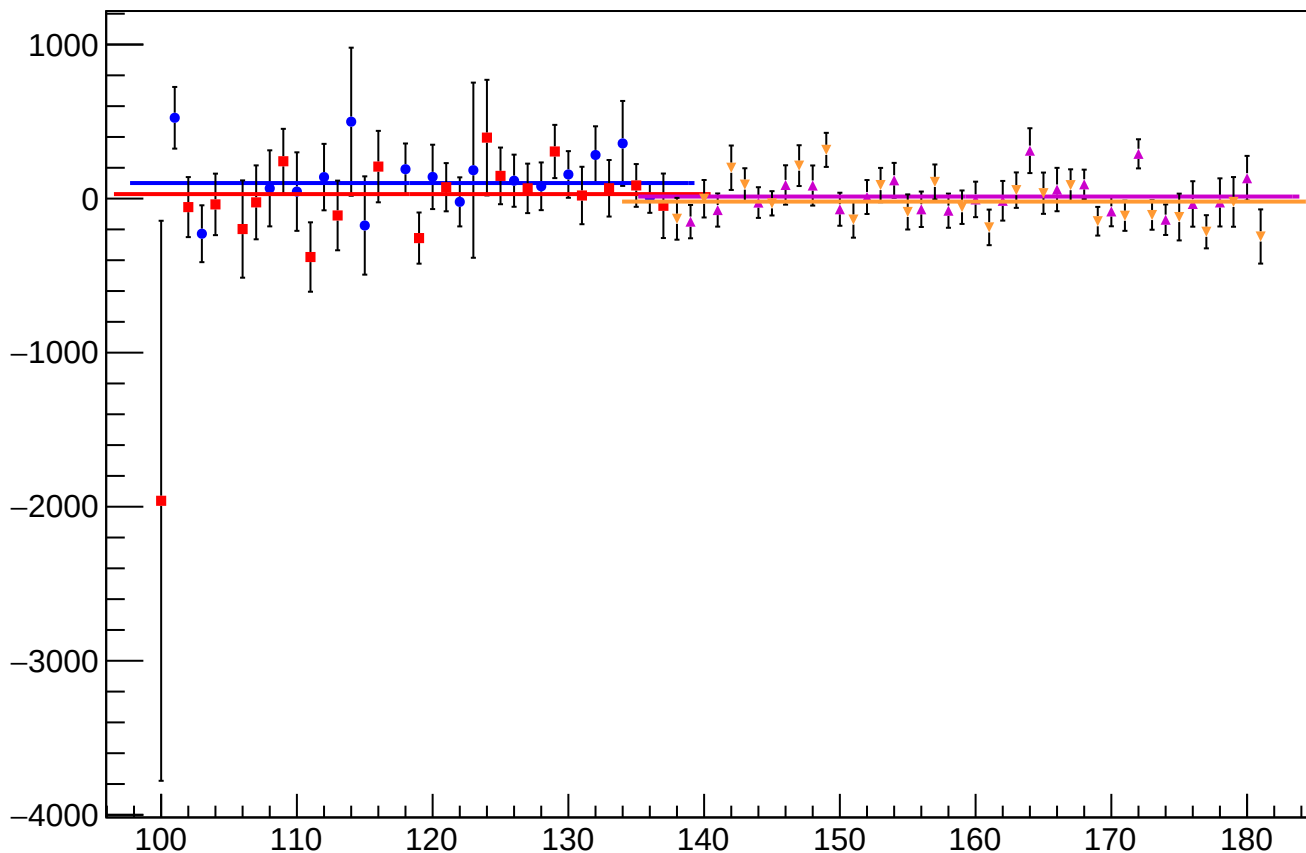
Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

All: 956.294 $\pm$ 0.101 χ^2 /NDF: 6162780.2/79

- sign 963.449 $\pm$ 0.145 χ^2 /NDF: 3188827.2/39

Left In: 883.497 $\pm$ 0.155 χ^2 /NDF: 534303.8/20

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: -19.425 ± 23.692 $\chi^2/\text{NDF}: 32.8/22$

Right Out: 29.152 ± 45.695 $\chi^2/\text{NDF}: 14.7/18$

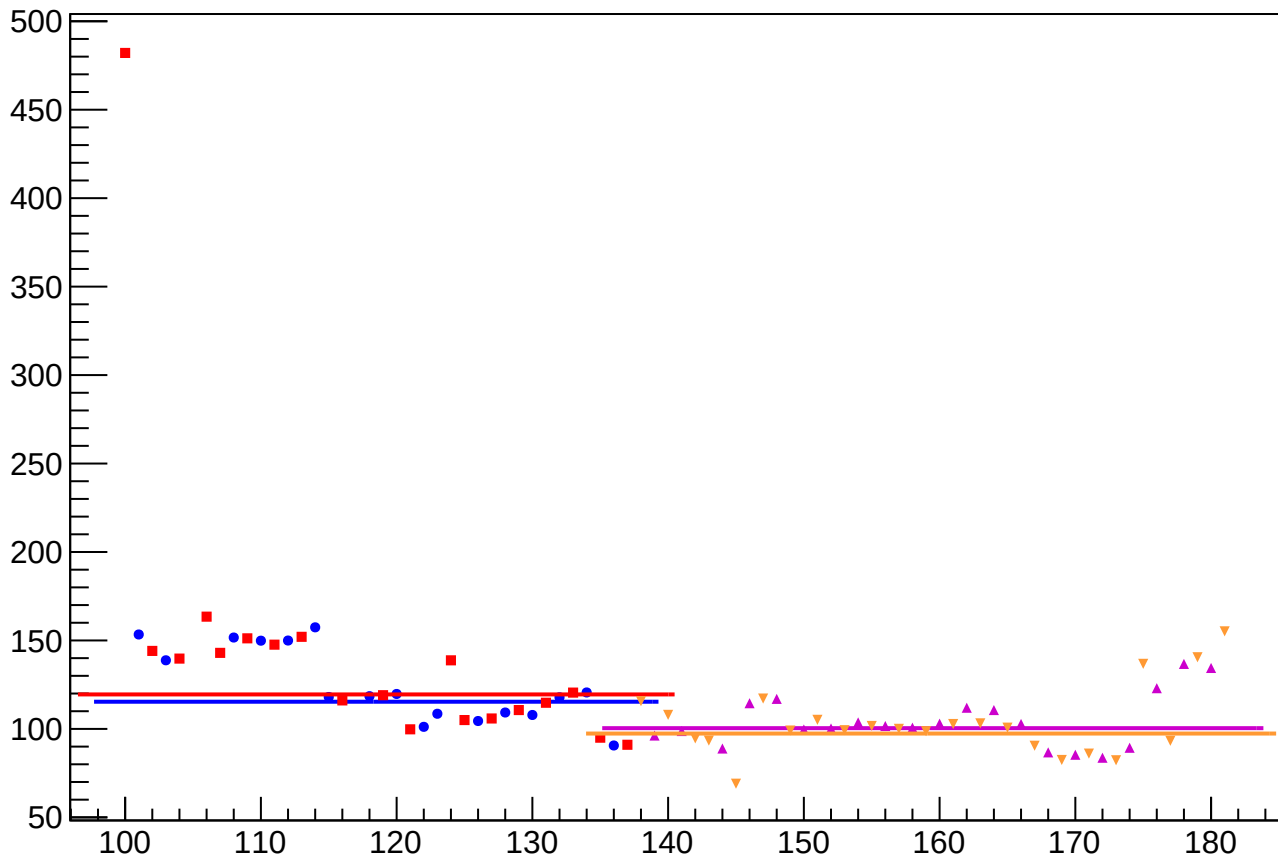
Left In: 13.239 ± 25.026 $\chi^2/\text{NDF}: 24.2/20$

+ sign 6.437 ± 20.992 $\chi^2/\text{NDF}: 51.4/39$

All: 11.440 ± 15.171 $\chi^2/\text{NDF}: 90.5/79$

- sign 16.911 ± 21.950 $\chi^2/\text{NDF}: 39.0/39$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.378 $\pm$ 0.017 χ^2 /NDF:1015833.9/22

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

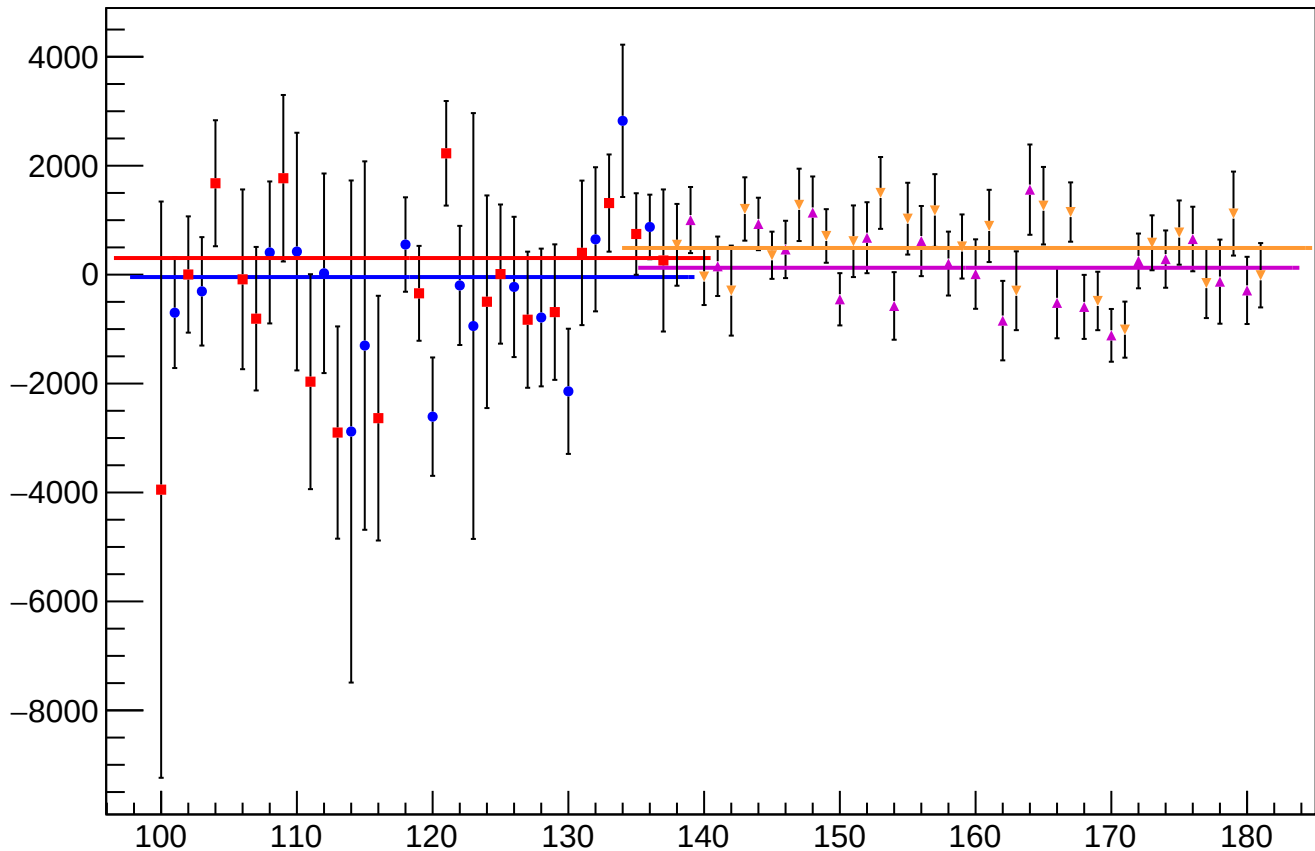
Left In: 100.423 $\pm$ 0.018 χ^2 /NDF:558818.8/20

+ sign 101.244 $\pm$ 0.015 χ^2 /NDF: 1674963.4/39

All: 102.954 $\pm$ 0.011 χ^2 /NDF: 3007439.8/79

- sign 104.823 $\pm$ 0.016 χ^2 /NDF: 1304701.0/39

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 489.502 ± 124.823 χ^2/NDF : 27.9/22

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

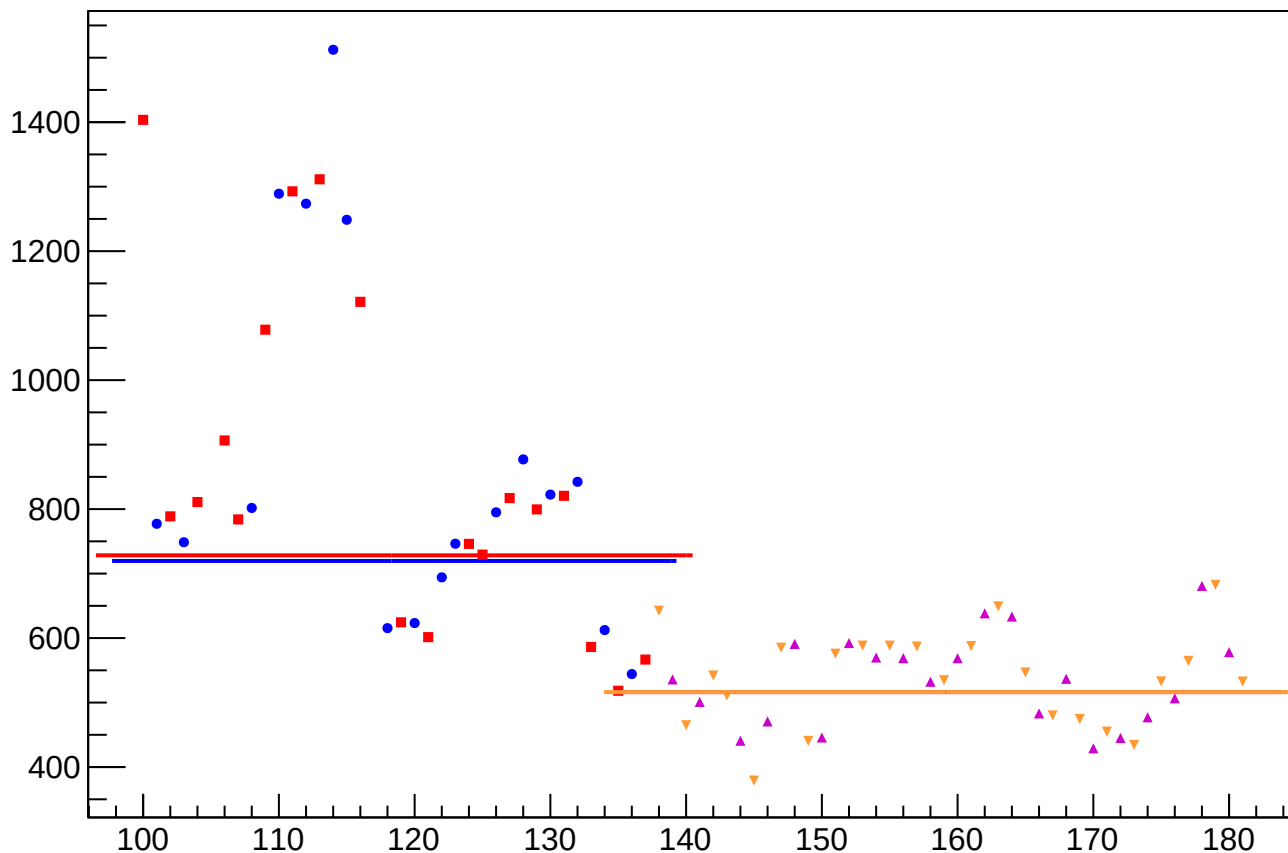
Left In: 125.857 ± 128.125 χ^2/NDF : 27.0/20

+ sign 404.193 ± 114.420 χ^2/NDF : 48.7/39

All: 282.715 ± 81.701 χ^2/NDF : 95.8/79

- sign 156.348 ± 116.699 χ^2/NDF : 44.8/39

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 516.215 $\pm$ 0.088 χ^2 /NDF: 739824.1/22

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

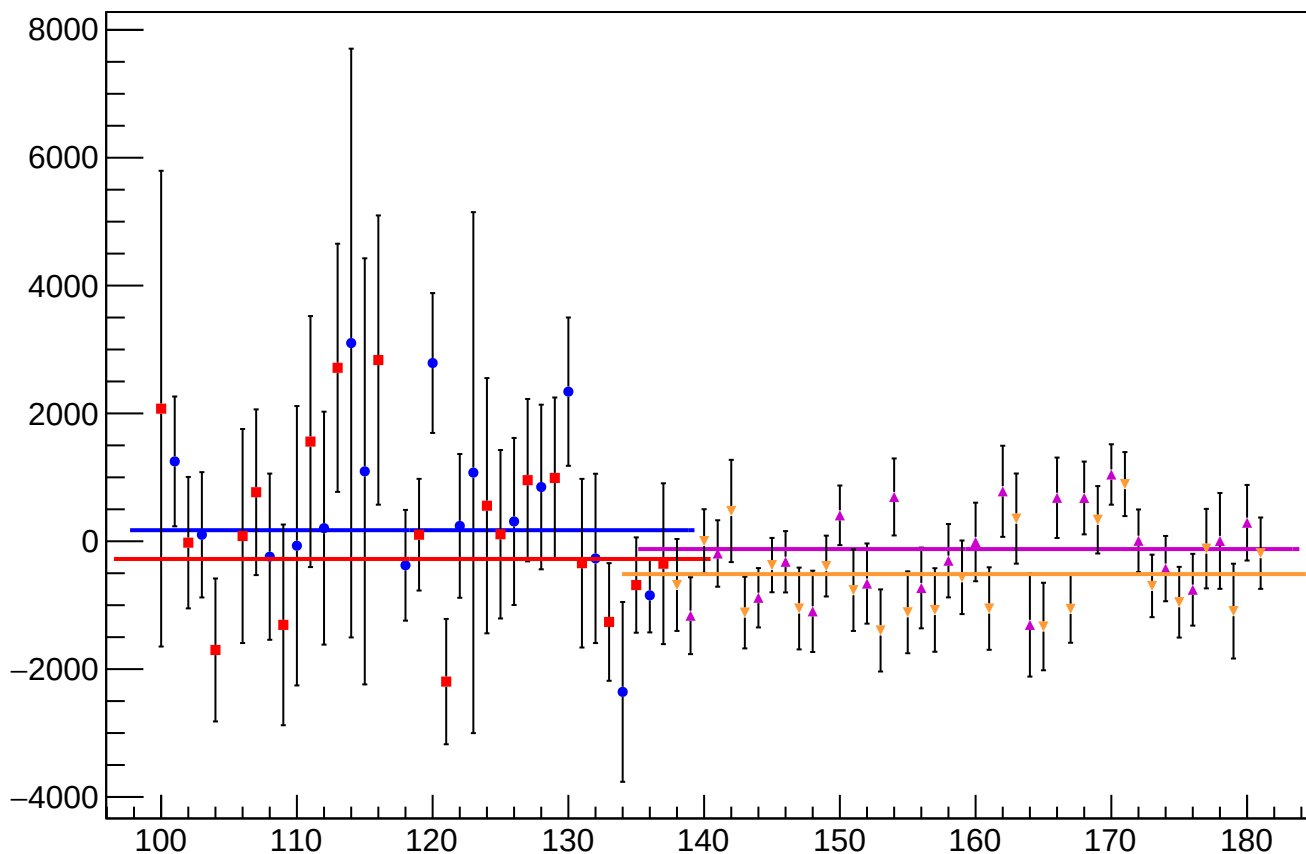
Left In: 516.207 $\pm$ 0.091 χ^2 /NDF: 537855.9/20

+ sign 548.704 $\pm$ 0.081 χ^2 /NDF: 2335001.5/39

All: 550.492 $\pm$ 0.058 χ^2 /NDF: 4721639.9/79

- sign 552.352 $\pm$ 0.083 χ^2 /NDF: 2385641.9/39

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182+/-285.672 χ^2/NDF : 18.1/16

Left Out: -513.603+/-120.782 χ^2/NDF : 25.7/22

Right Out: -277.145+/-282.726 χ^2/NDF : 16.0/18

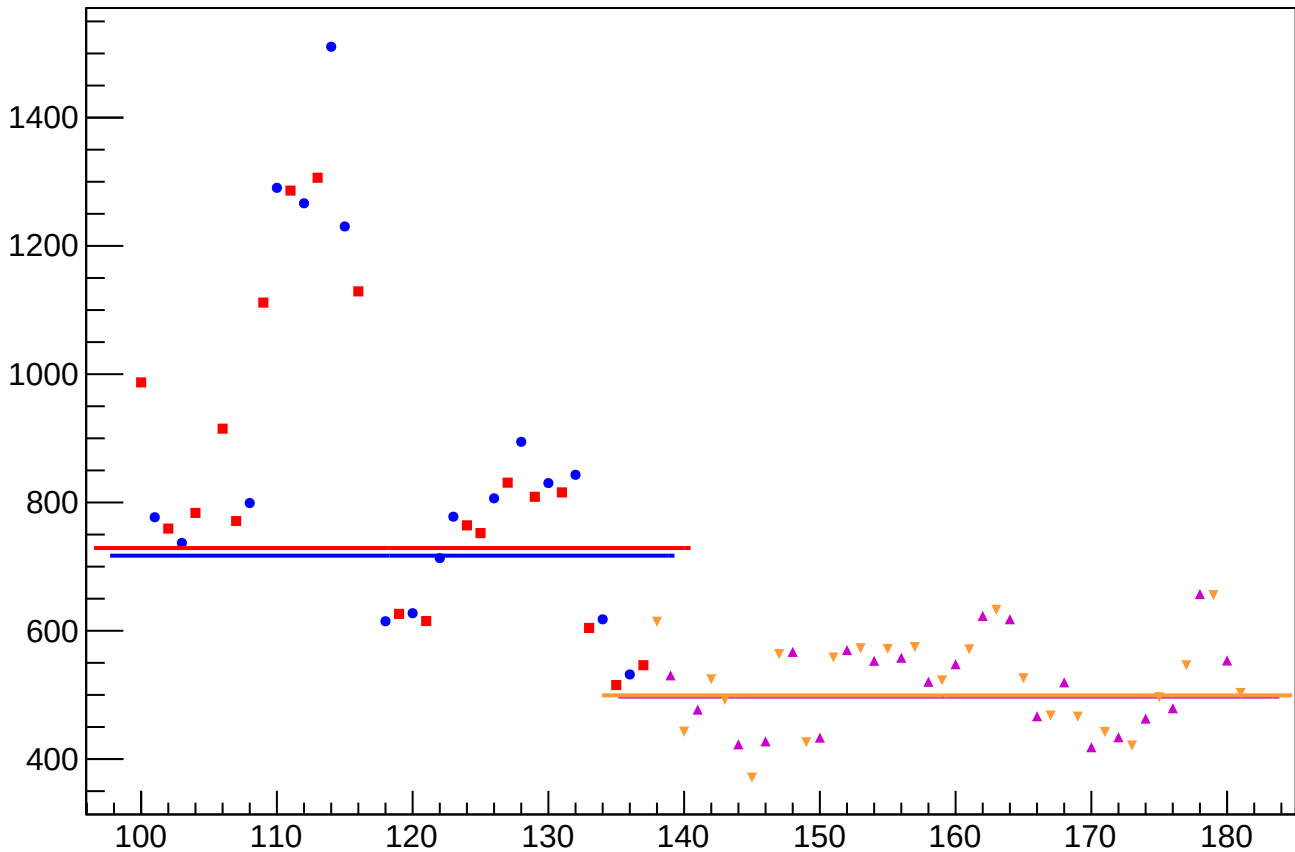
Left In: -121.887+/-123.643 χ^2/NDF : 28.8/20

+ sign -409.451+/-111.248 χ^2/NDF : 48.7/39

All: -280.514+/-79.374 χ^2/NDF : 96.6/79

- sign -146.813+/-113.284 χ^2/NDF : 45.1/39

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 499.289+/-0.085 χ^2/NDF : 718868.3/22

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

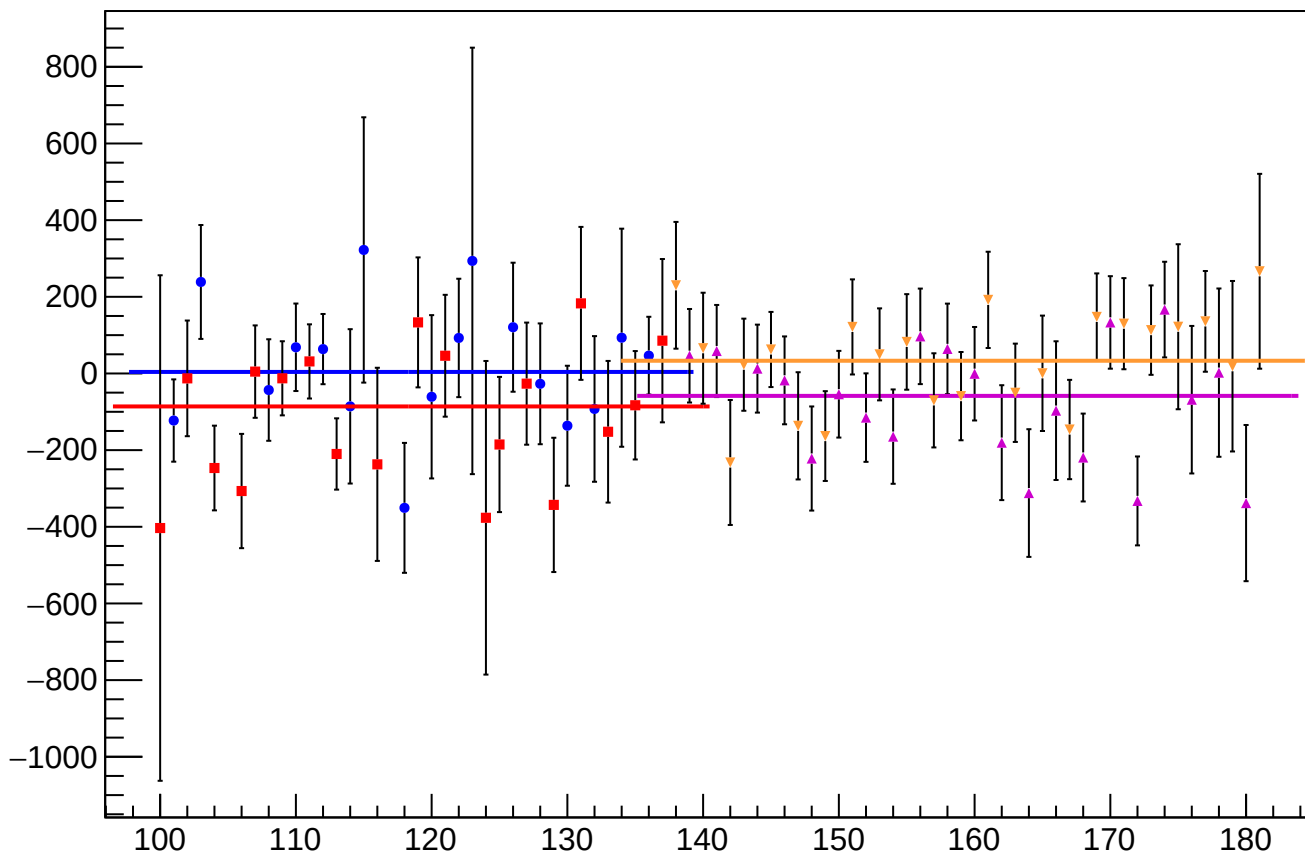
Left In: 497.433+/-0.087 χ^2/NDF : 567585.6/20

+ sign 532.318+/-0.079 χ^2/NDF : 2487502.4/39

All: 533.443+/-0.056 χ^2/NDF : 5072407.2/79

- sign 534.609+/-0.080 χ^2/NDF : 2584488.3/39

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 33.185 ± 27.475 χ^2/NDF : 18.3/22

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

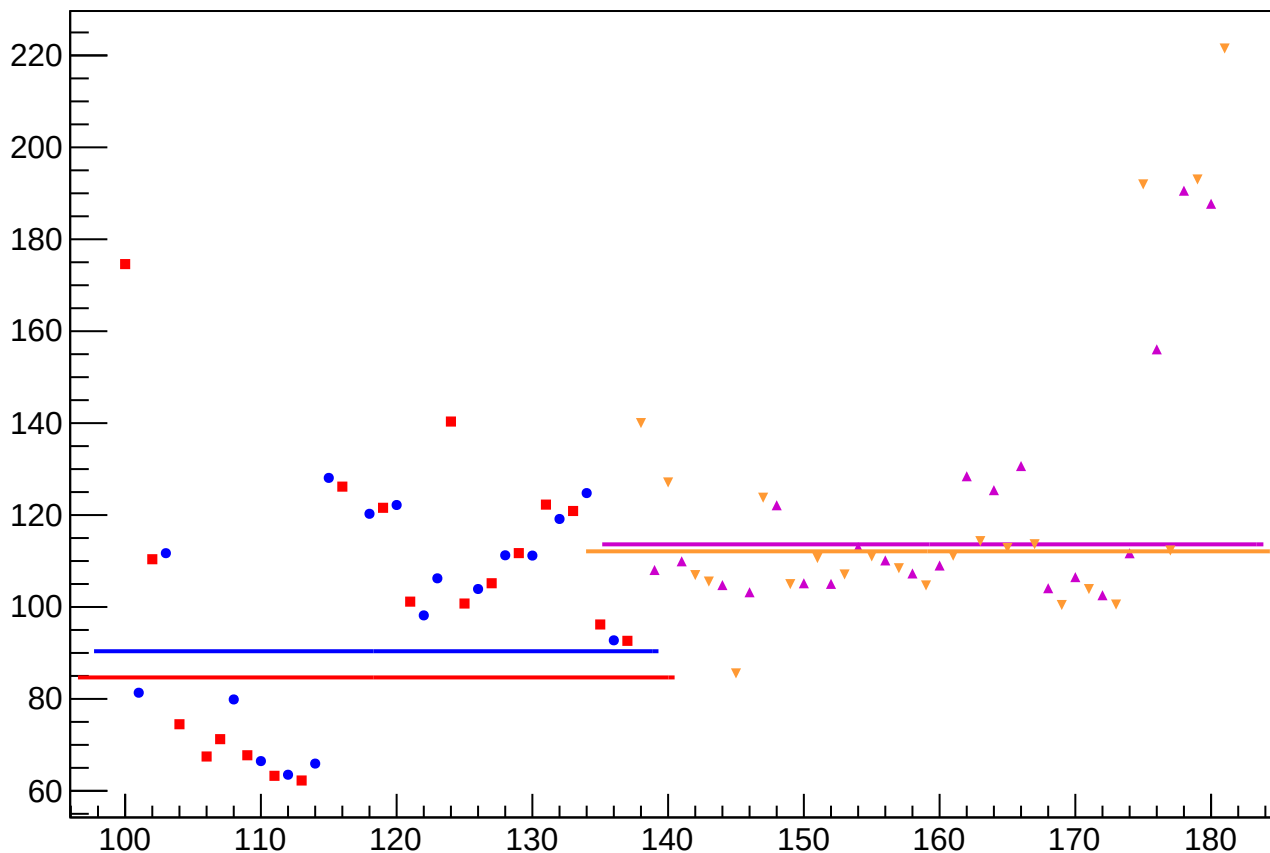
Left In: -58.458 ± 28.496 χ^2/NDF : 25.8/20

+ sign 22.428 ± 21.830 χ^2/NDF : 31.4/39

All: -24.166 ± 15.379 χ^2/NDF : 84.3/79

- sign -70.081 ± 21.670 χ^2/NDF : 43.8/39

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 ± 0.025 χ^2/NDF : 654139.7/16

Left Out: 112.109 ± 0.019 χ^2/NDF : 1230276.9/22

Right Out: 84.673 ± 0.024 χ^2/NDF : 908123.4/18

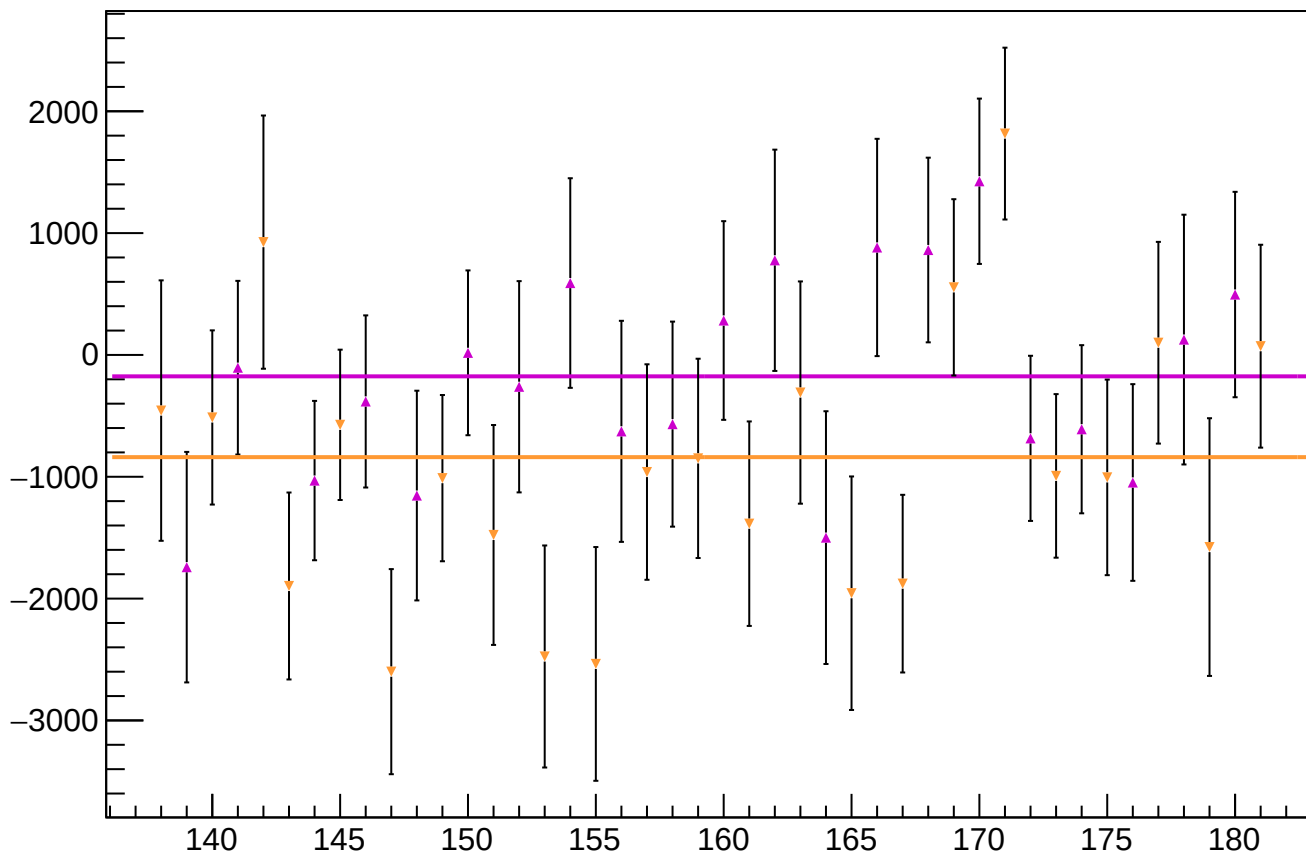
Left In: 113.627 ± 0.020 χ^2/NDF : 769151.0/20

+ sign 104.095 ± 0.015 χ^2/NDF : 2345871.2/39

All: 102.746 ± 0.011 χ^2/NDF : 4909064.6/79

- sign 101.417 ± 0.015 χ^2/NDF : 2548028.7/39

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -838.943 $\pm$ 168.997 χ^2 /NDF:41.7/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

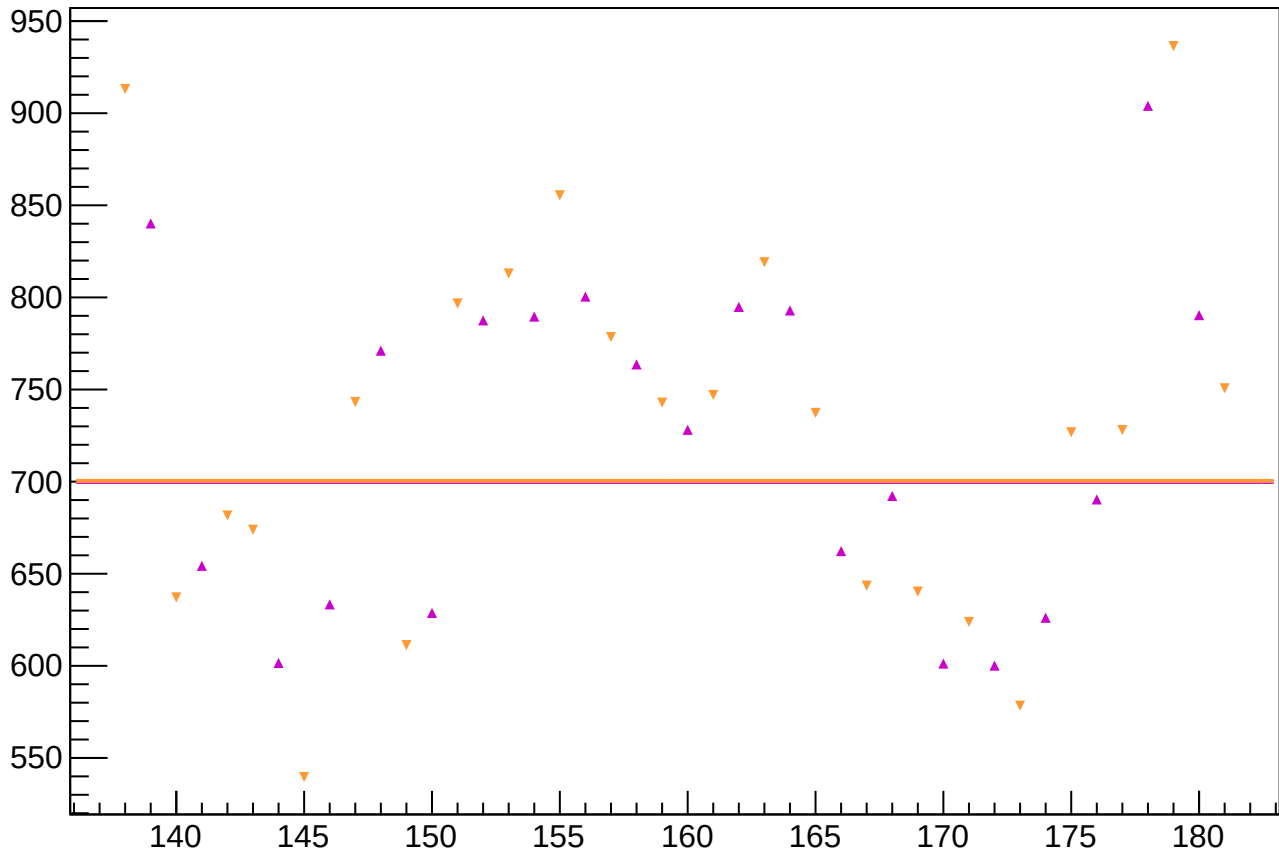
Left In: -175.725 $\pm$ 173.398 χ^2 /NDF:21.9/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -515.858 $\pm$ 121.025 χ^2 /NDF: 71.2/43

- sign 0.000 $\pm$ 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: 700.400+/-0.119 χ^2/NDF : 669458.8/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

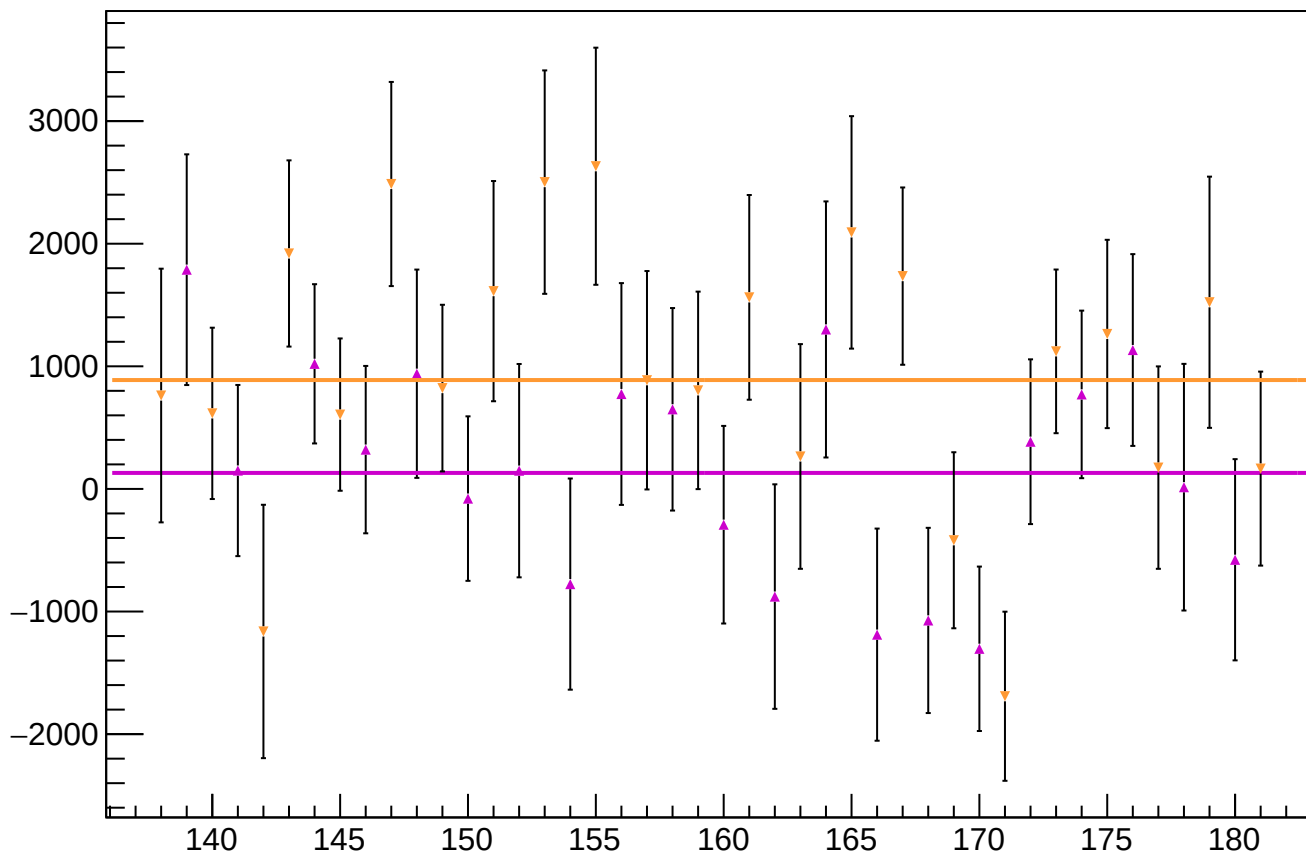
Left In: 699.843+/-0.123 χ^2/NDF : 484344.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 700.129+/-0.086 χ^2/NDF : 1153813.3/43

- 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: 887.982 $\pm$ 167.085 χ^2 /NDF:40.6/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

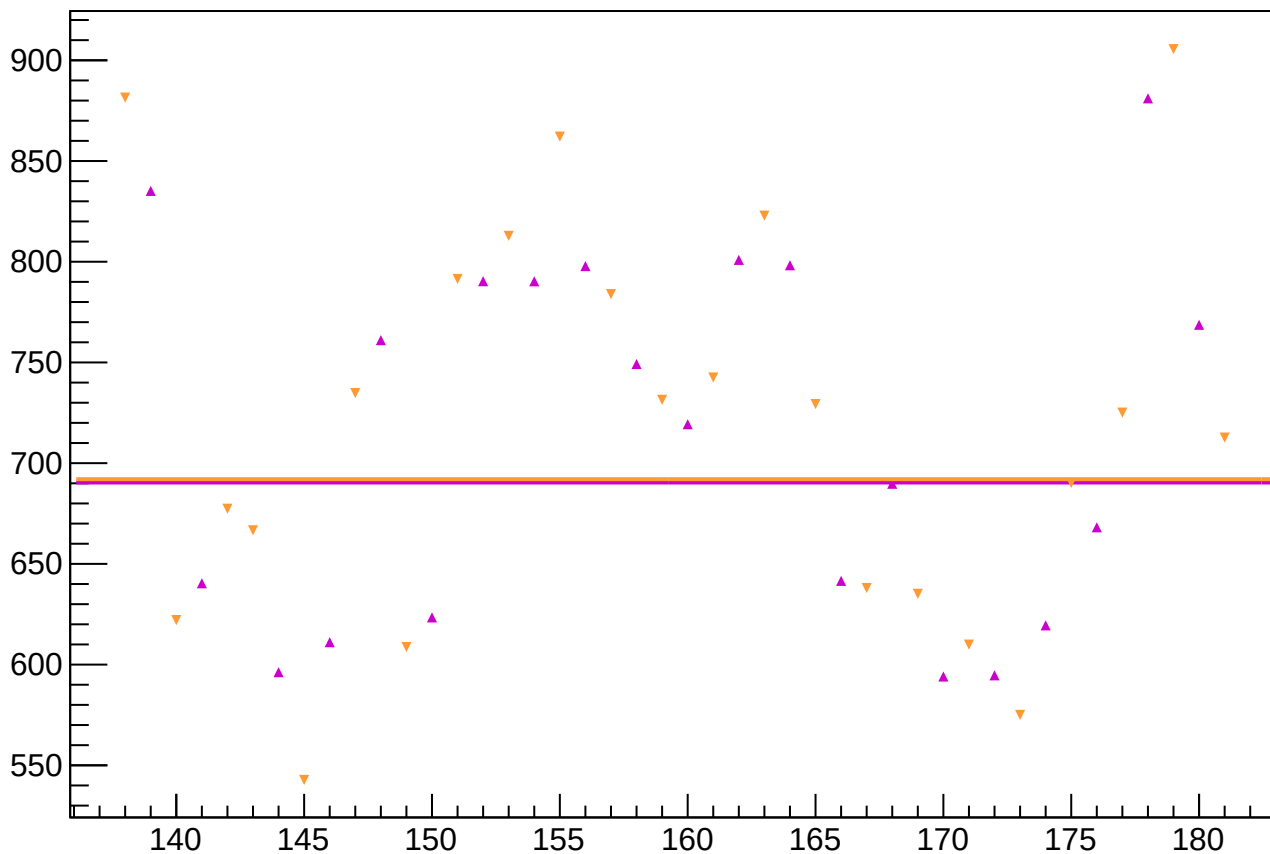
Left In: 130.523 $\pm$ 171.265 χ^2 /NDF:23.7/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 518.611 $\pm$ 119.597 χ^2 /NDF: 74.3/43

- 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: 692.039+/-0.118 χ^2/NDF : 644359.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

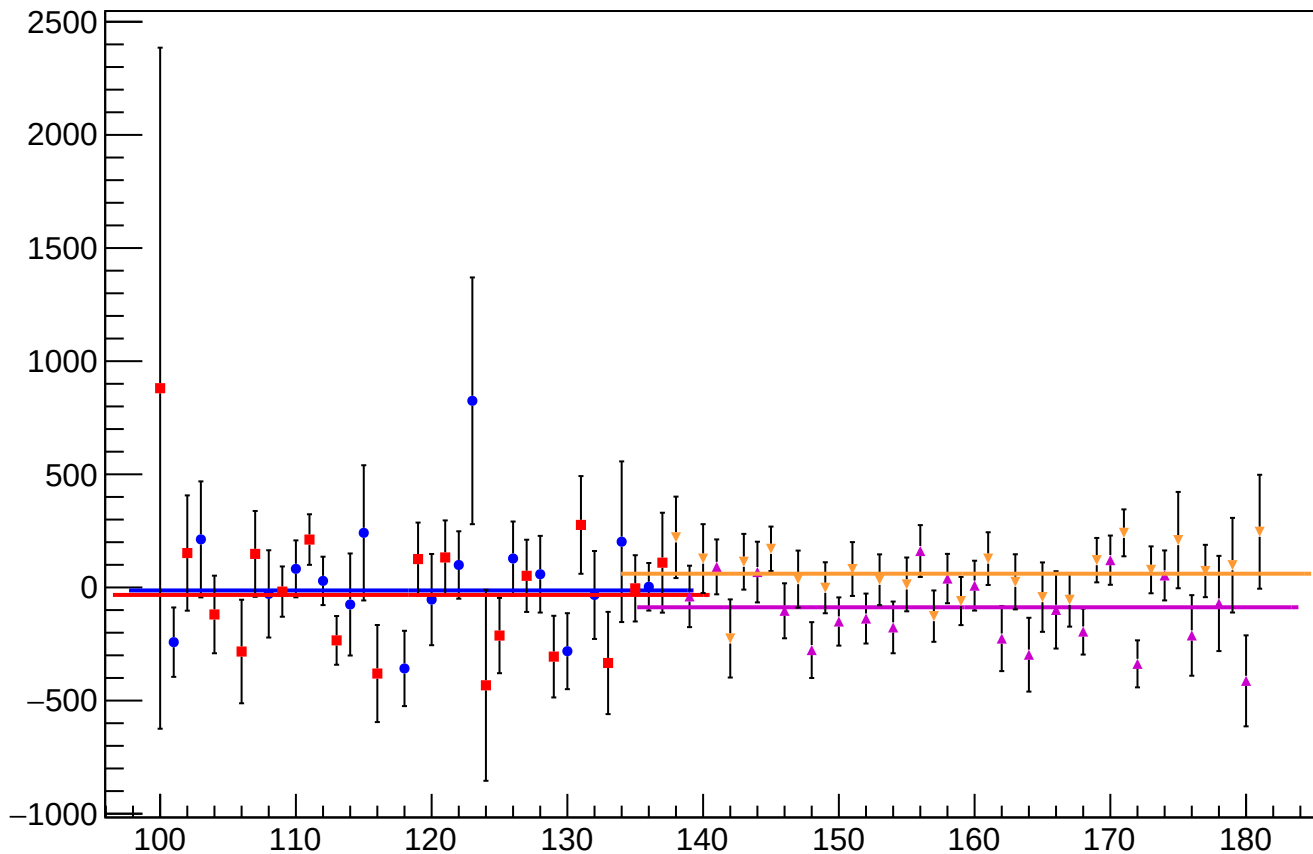
Left In: 690.406+/-0.121 χ^2/NDF : 506641.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.243+/-0.085 χ^2/NDF : 1151093.7/43

- 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: 60.736 ± 25.946 χ^2/NDF : 16.1/22

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

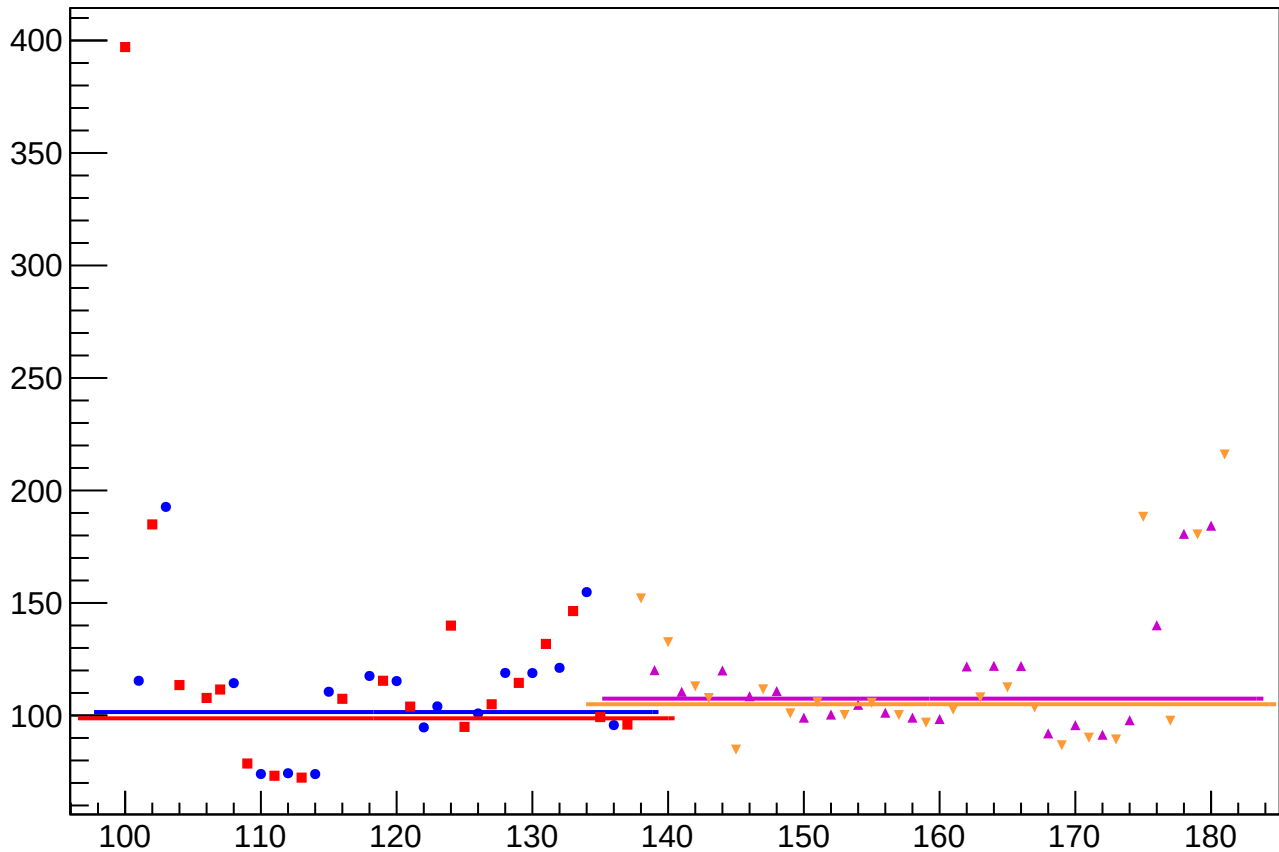
Left In: -87.590 ± 27.164 χ^2/NDF : 31.8/20

+ sign 39.258 ± 21.856 χ^2/NDF : 34.1/39

All: -14.201 ± 15.598 χ^2/NDF : 104.6/79

- sign -69.691 ± 22.267 χ^2/NDF : 58.2/39

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 χ^2/NDF : 681713.7/16

Left Out: 104.987 ± 0.018 χ^2/NDF : 1445870.9/22

Right Out: 98.736 ± 0.027 χ^2/NDF : 825631.4/18

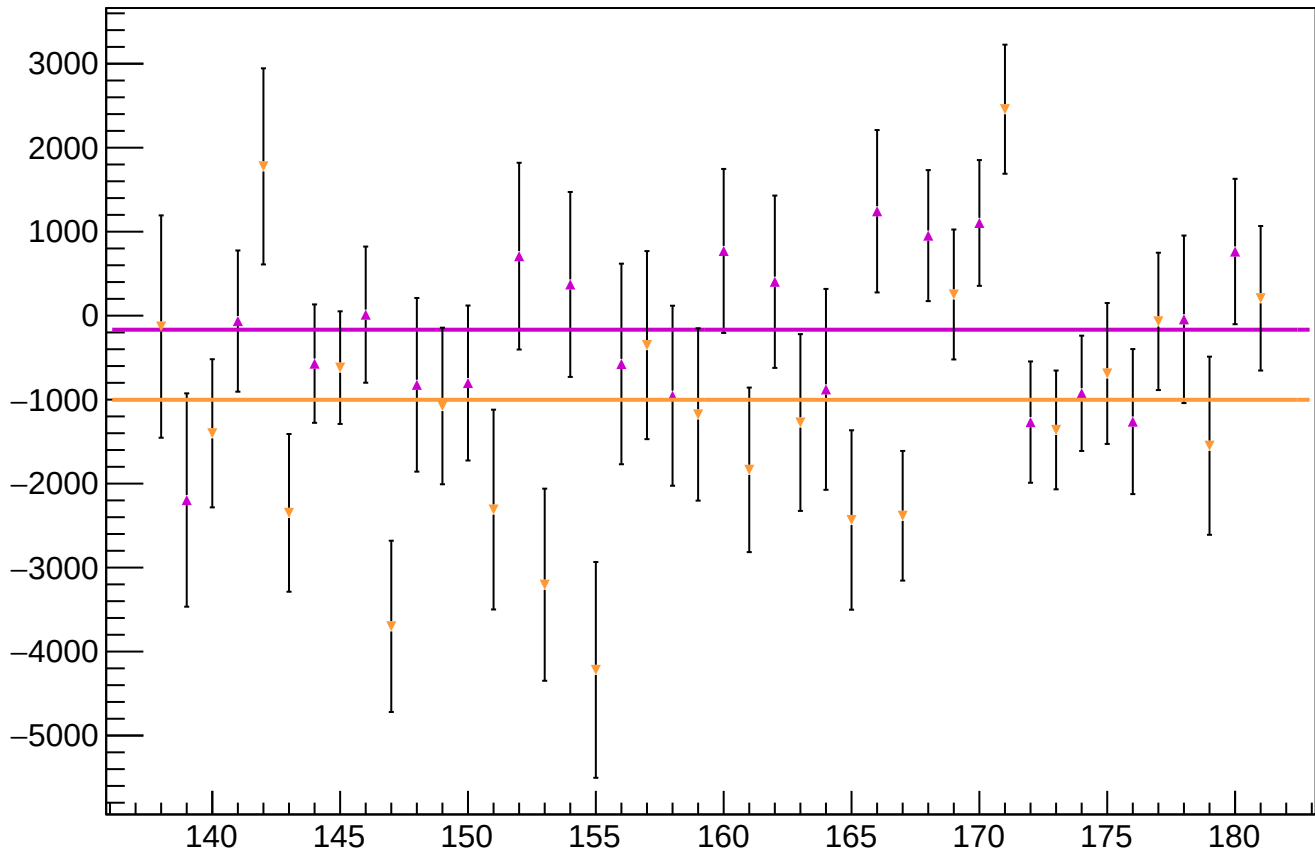
Left In: 107.473 ± 0.019 χ^2/NDF : 875257.9/20

+ sign 103.980 ± 0.015 χ^2/NDF : 2137963.0/39

All: 104.288 ± 0.011 χ^2/NDF : 3907535.1/79

- sign 104.607 ± 0.016 χ^2/NDF : 1768764.5/39

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -1001.761 ± 192.809 χ^2/NDF : 59.9/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

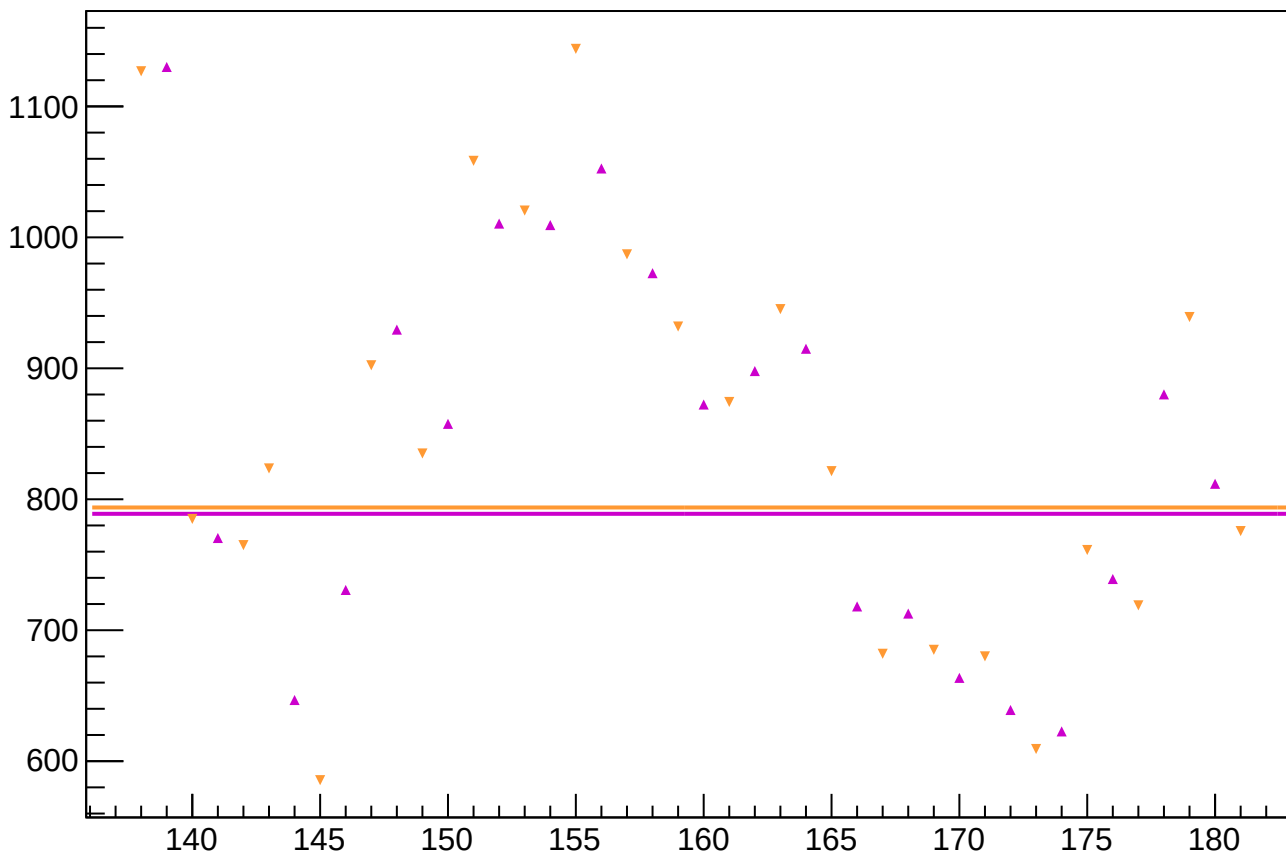
Left In: -167.323 ± 196.888 χ^2/NDF : 20.3/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -593.274 ± 137.756 χ^2/NDF : 89.3/43

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 793.730+/-0.136 χ^2/NDF : 1147139.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

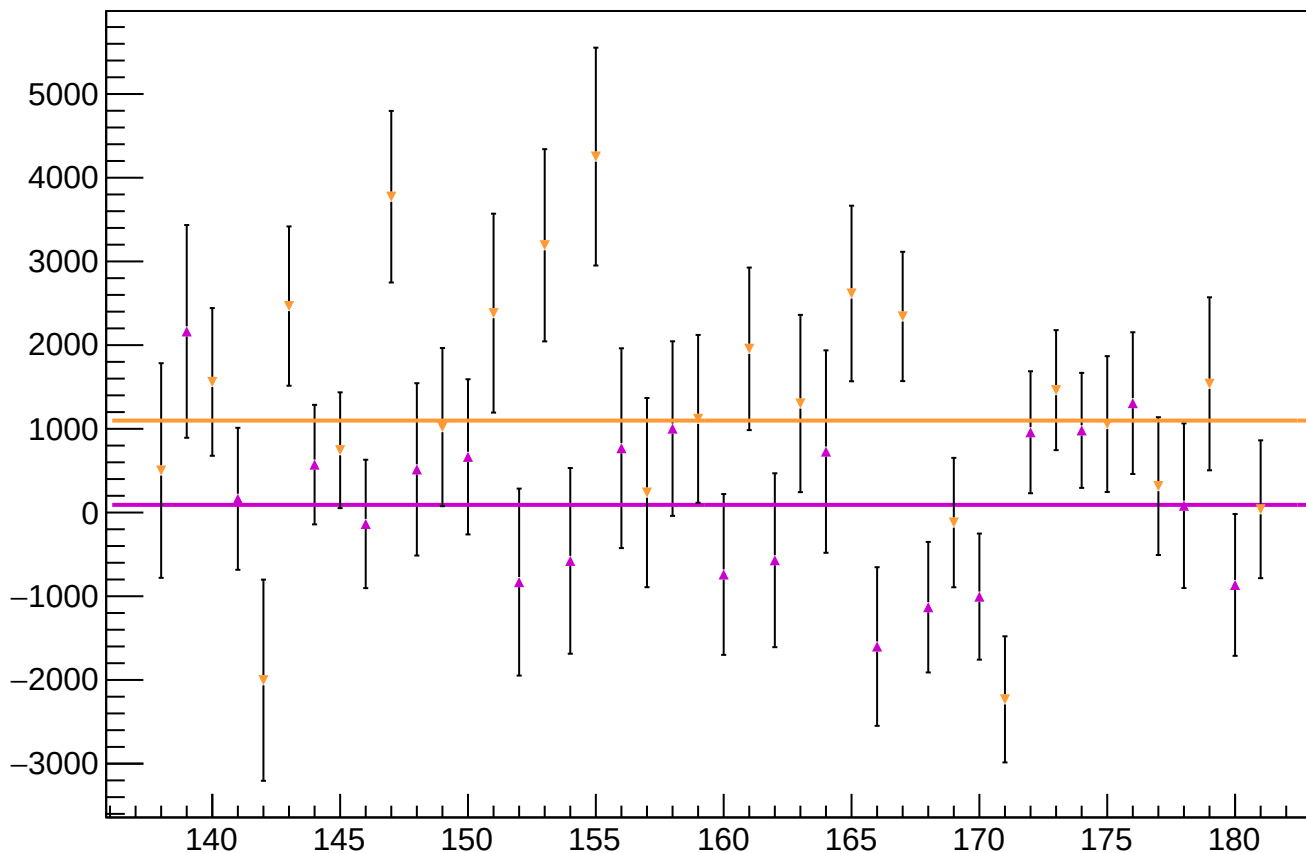
Left In: 788.891+/-0.139 χ^2/NDF : 974130.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.361+/-0.097 χ^2/NDF : 2121886.3/43

- 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: 1098.779+/-192.406 χ^2/NDF : 57.8/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

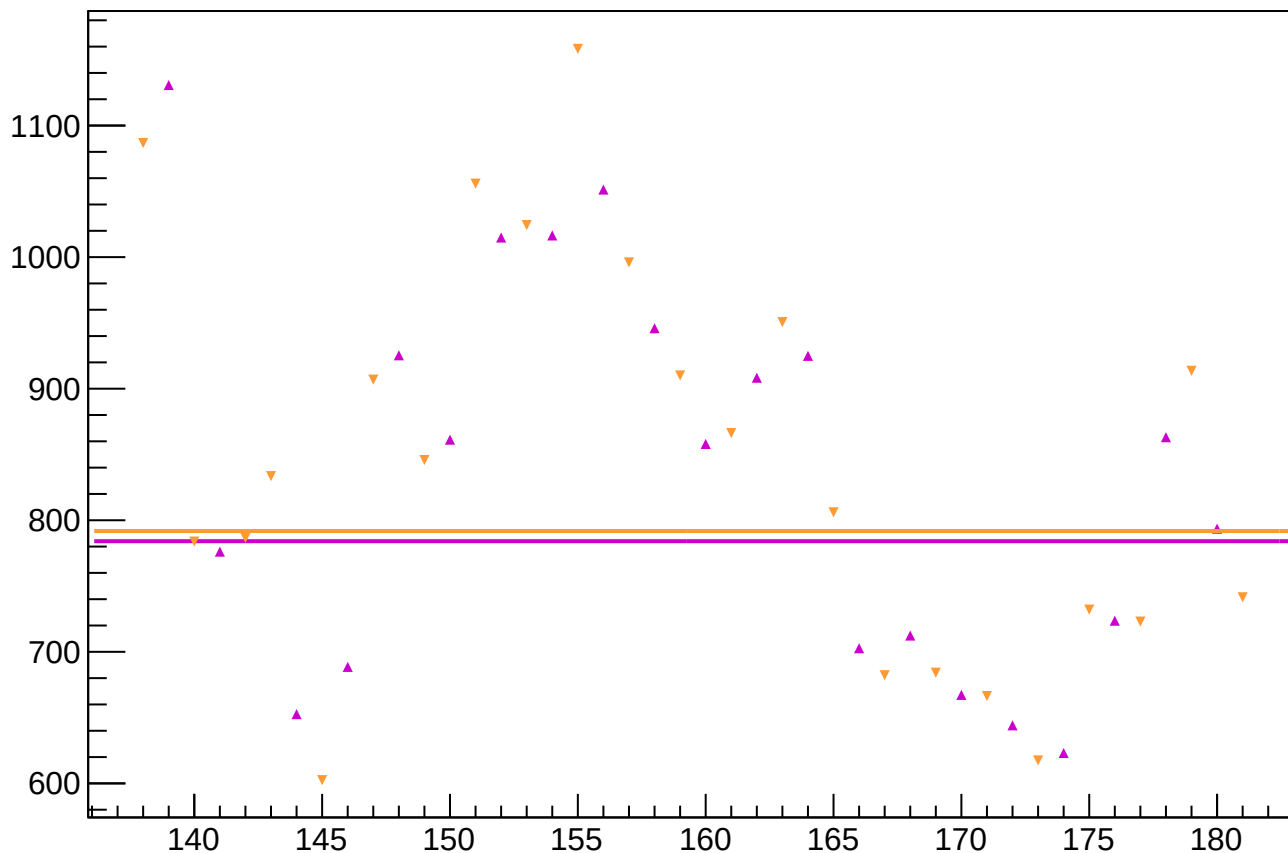
Left In: 91.765+/-195.923 χ^2/NDF : 21.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 604.394+/-137.278 χ^2/NDF : 92.7/43

- 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: 791.804+/-0.136 χ^2/NDF :1094009.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

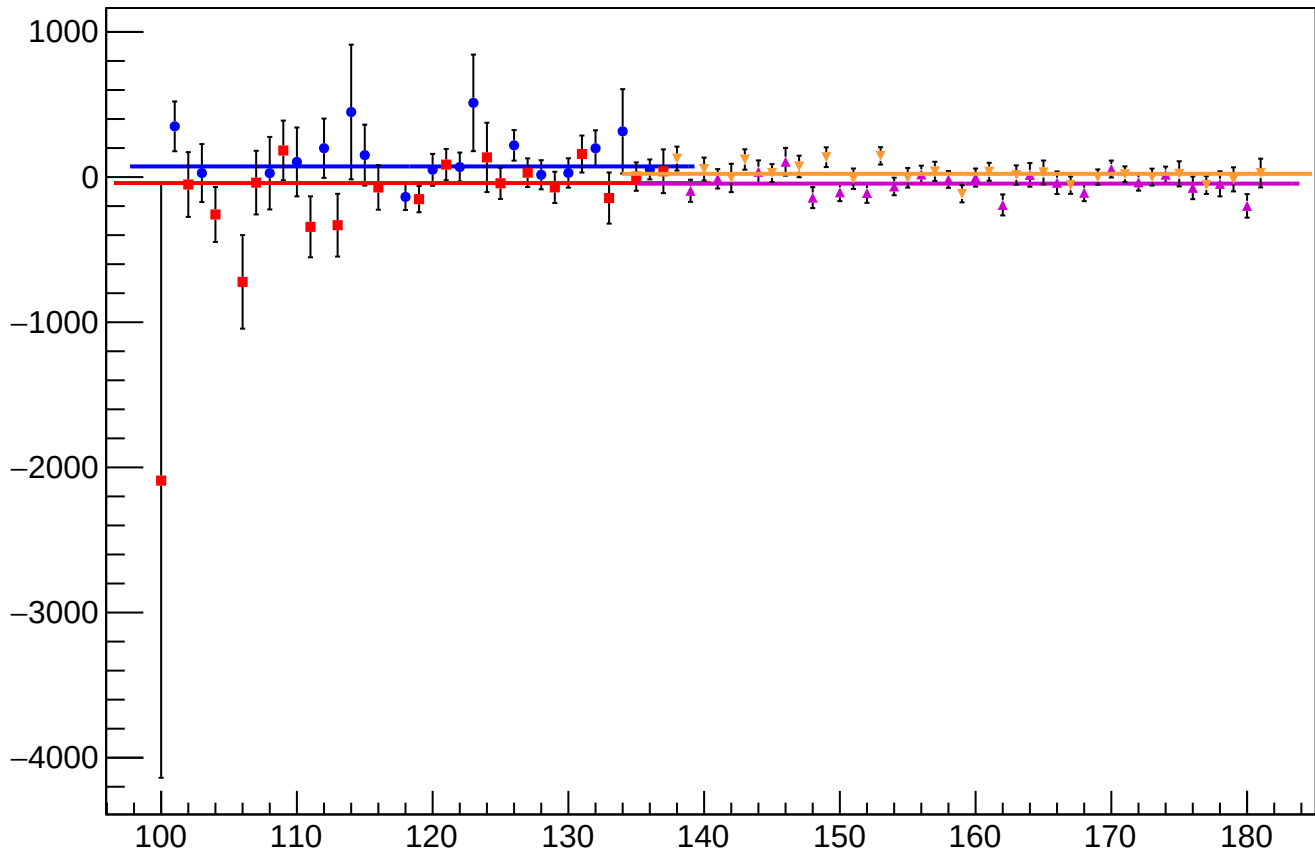
Left In: 784.094+/-0.139 χ^2/NDF :975246.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.019+/-0.097 χ^2/NDF : 2070832.1/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448+/-31.060 χ^2/NDF : 15.3/16

Left Out: 22.426+/-14.068 χ^2/NDF : 21.2/22

Right Out: -41.118+/-32.741 χ^2/NDF : 19.2/18

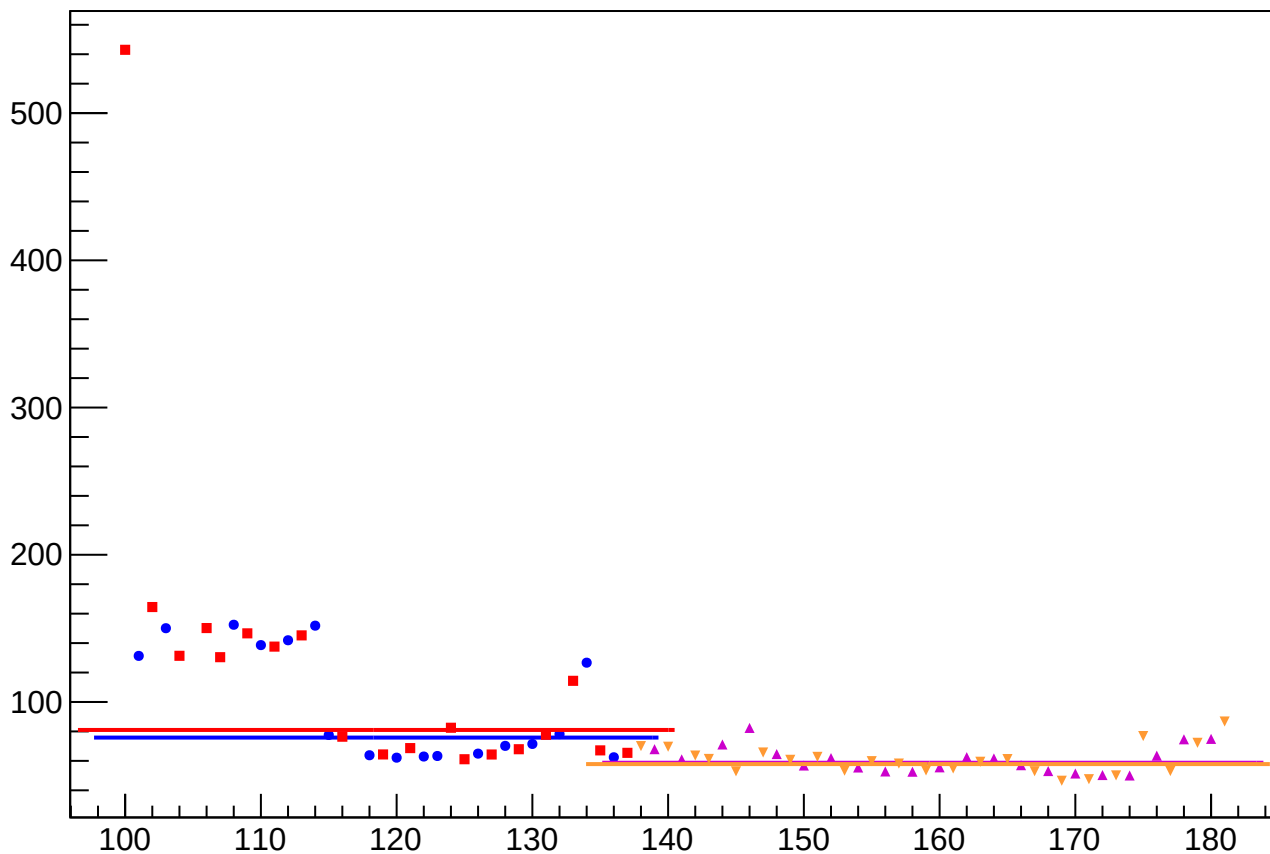
Left In: -44.999+/-14.714 χ^2/NDF : 23.5/20

+ sign 31.111+/-12.815 χ^2/NDF : 38.8/39

All: -4.876+/-9.268 χ^2/NDF : 98.0/79

- sign -44.347+/-13.421 χ^2/NDF : 42.8/39

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 57.814 $\pm$ 0.010 χ^2 /NDF: 734358.4/22

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

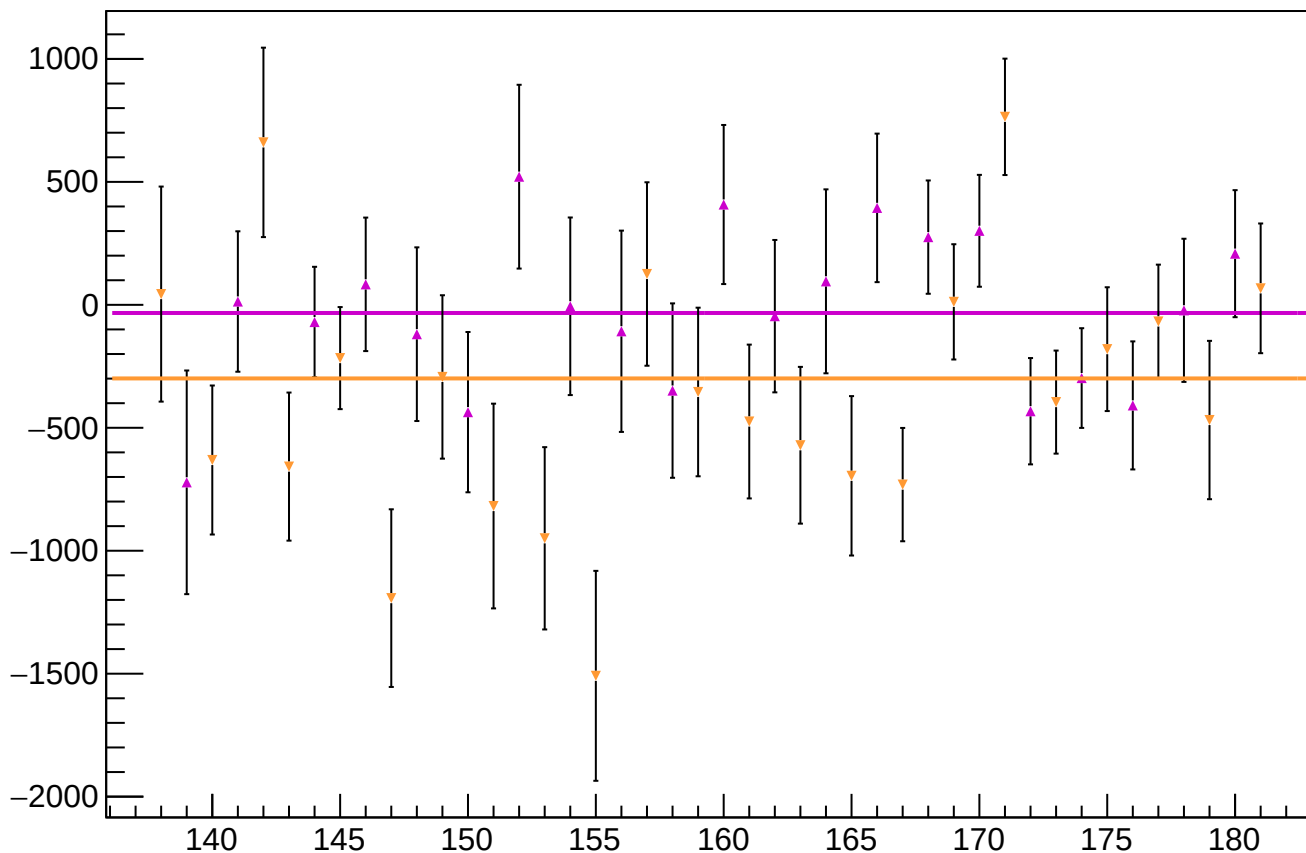
Left In: 58.731 $\pm$ 0.010 χ^2 /NDF: 580801.3/20

+ sign 60.879 $\pm$ 0.009 χ^2 /NDF: 2642001.8/39

All: 61.639 $\pm$ 0.007 χ^2 /NDF: 5635200.5/79

- sign 62.473 $\pm$ 0.009 χ^2 /NDF: 2978449.6/39

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -299.309+/-60.432 χ^2/NDF : 61.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

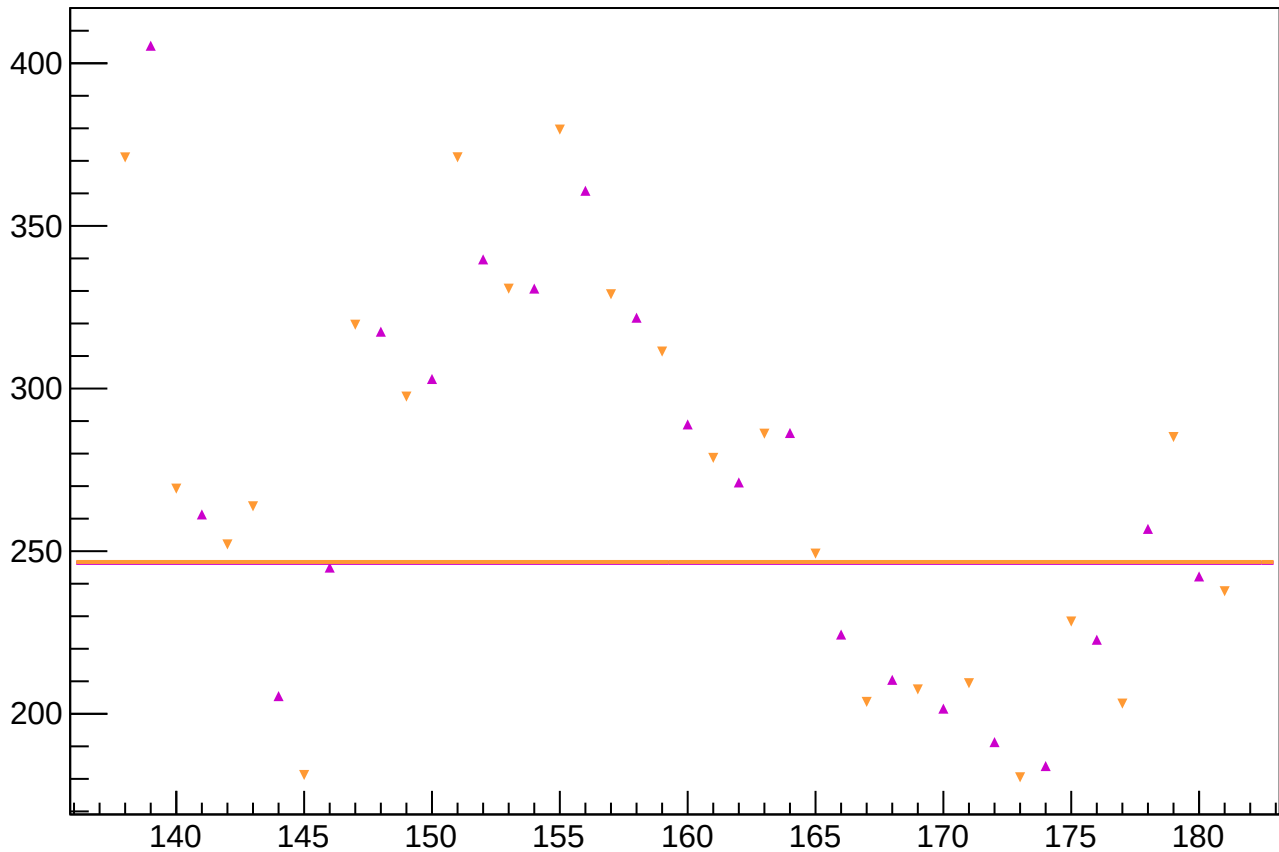
Left In: -33.124+/-61.995 χ^2/NDF : 23.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -169.615+/-43.274 χ^2/NDF : 94.0/43

- 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: 246.685+/-0.043 χ^2/NDF :1689913.0/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

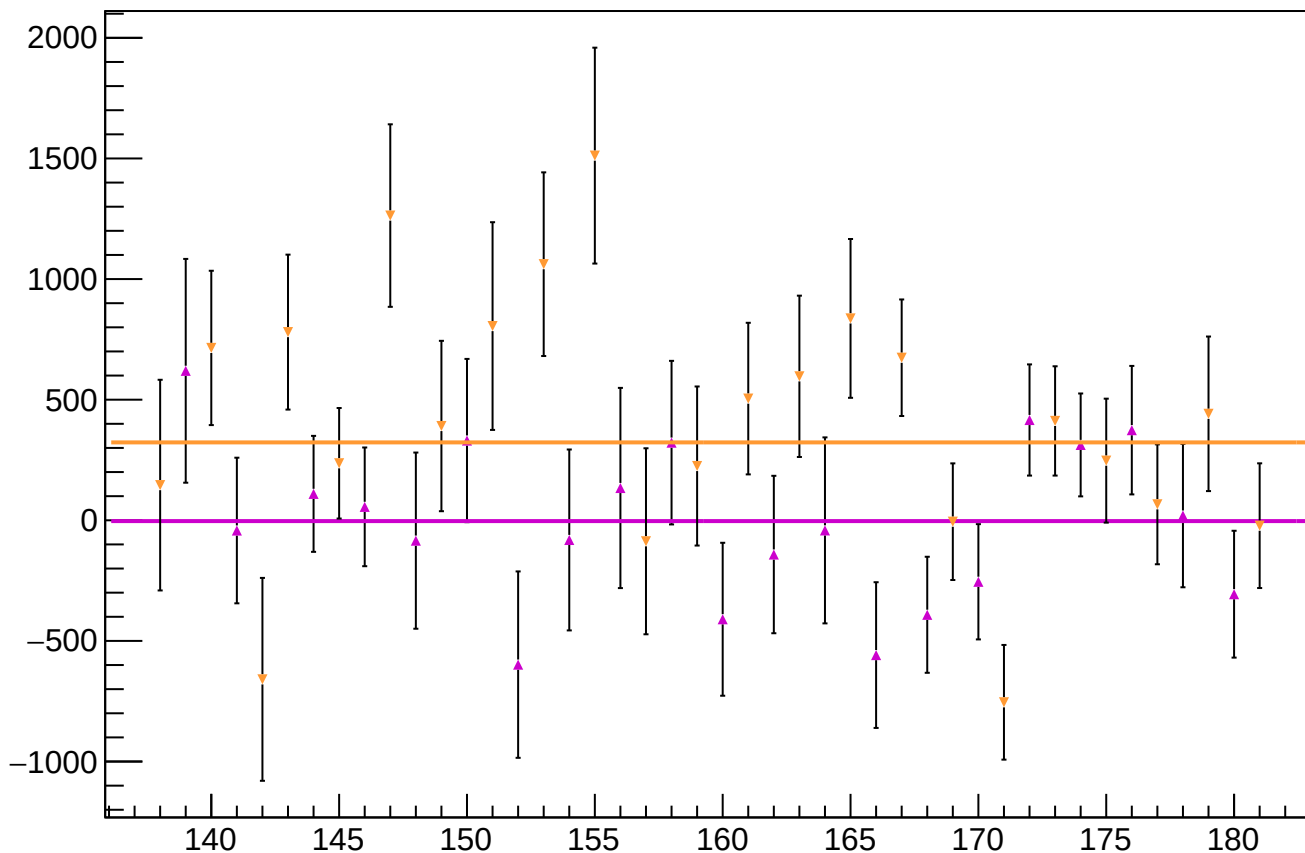
Left In: 246.401+/-0.044 χ^2/NDF :1484439.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.547+/-0.031 χ^2/NDF : 3174374.4/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 322.928 $\pm$ 62.818 χ^2 /NDF:60.0/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

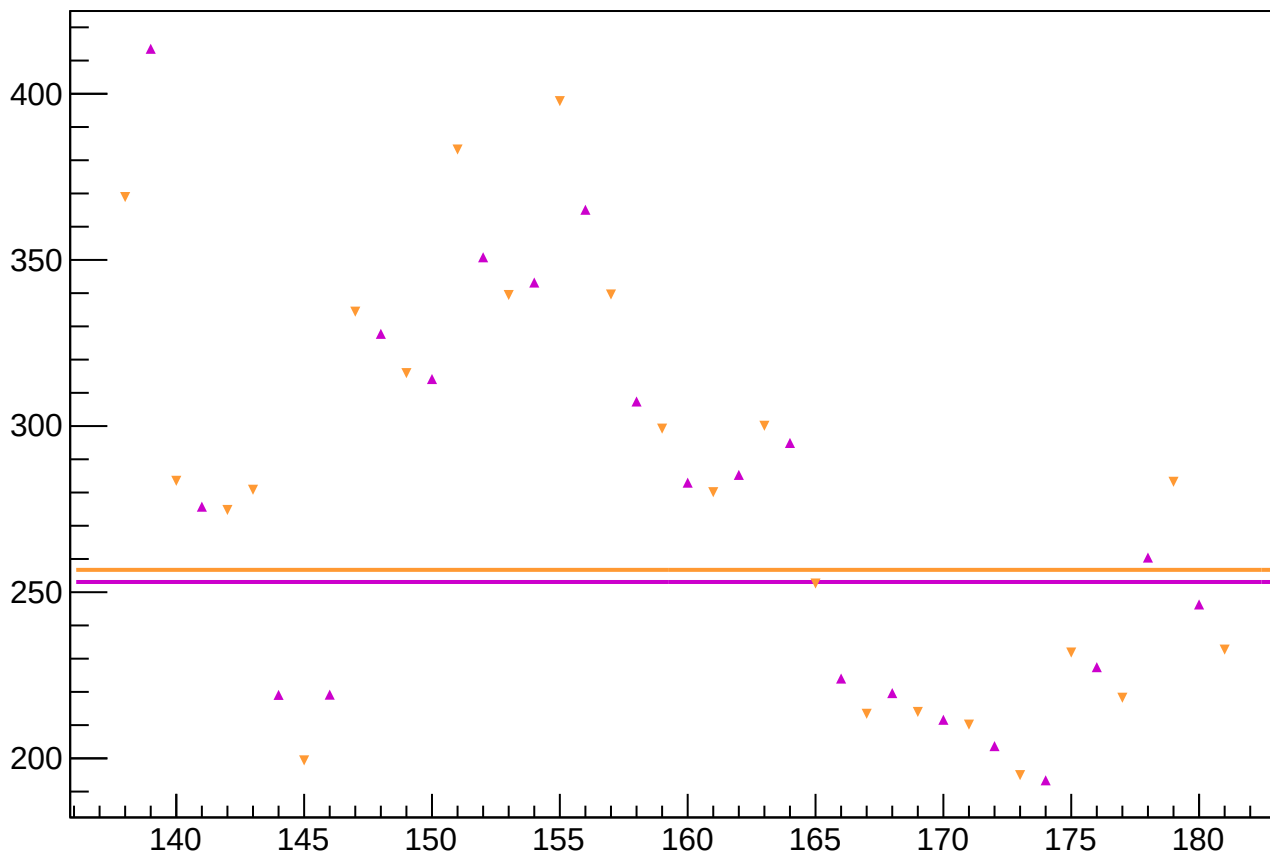
Left In: -3.312 $\pm$ 63.690 χ^2 /NDF:24.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.057 $\pm$ 44.724 χ^2 /NDF: 97.6/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 256.726+/-0.044 χ^2/NDF :1513361.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

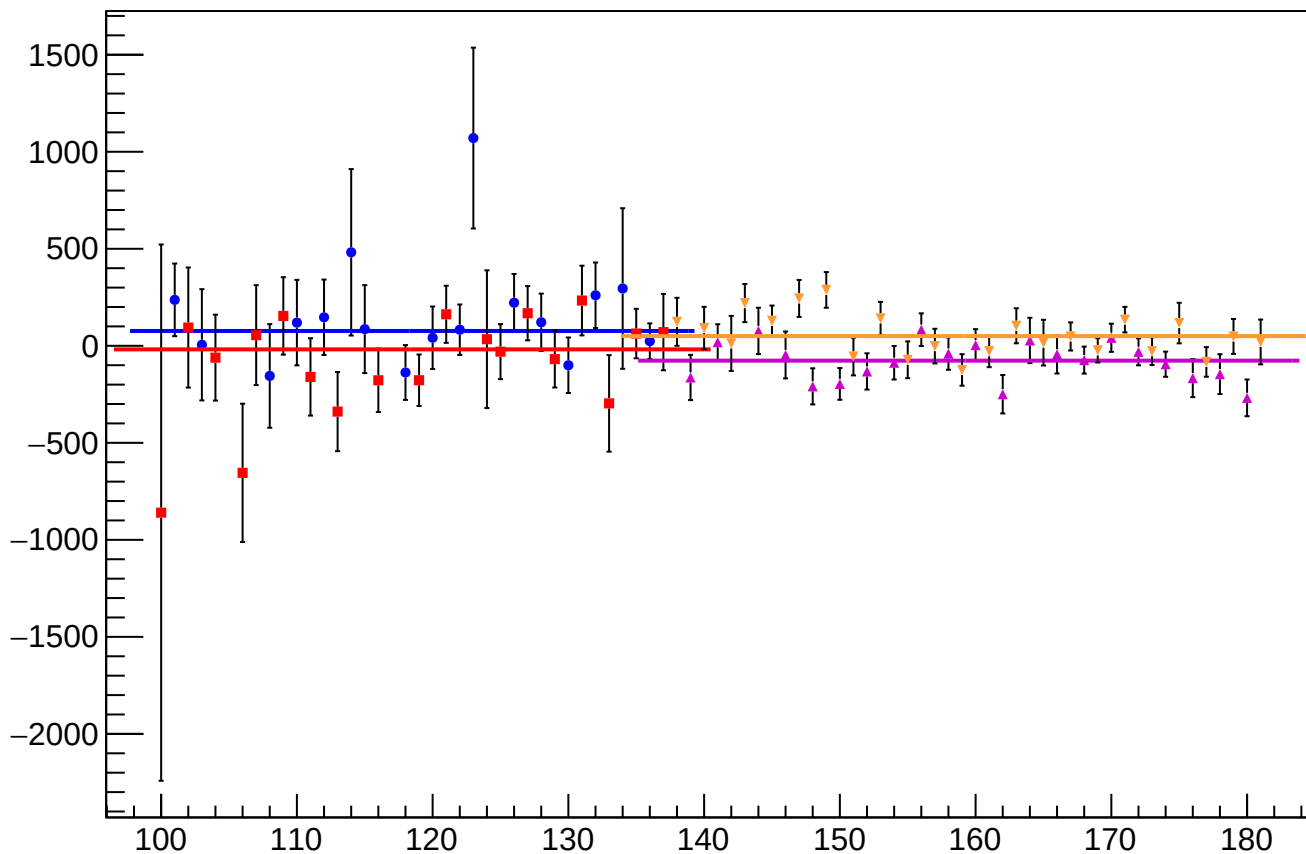
Left In: 253.076+/-0.045 χ^2/NDF :1365800.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.926+/-0.032 χ^2/NDF : 2882491.3/43

- 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: 50.064 $\pm$ 18.257 χ^2/NDF : 33.4/22

Right Out: -18.393 $\pm$ 42.277 χ^2/NDF : 17.2/18

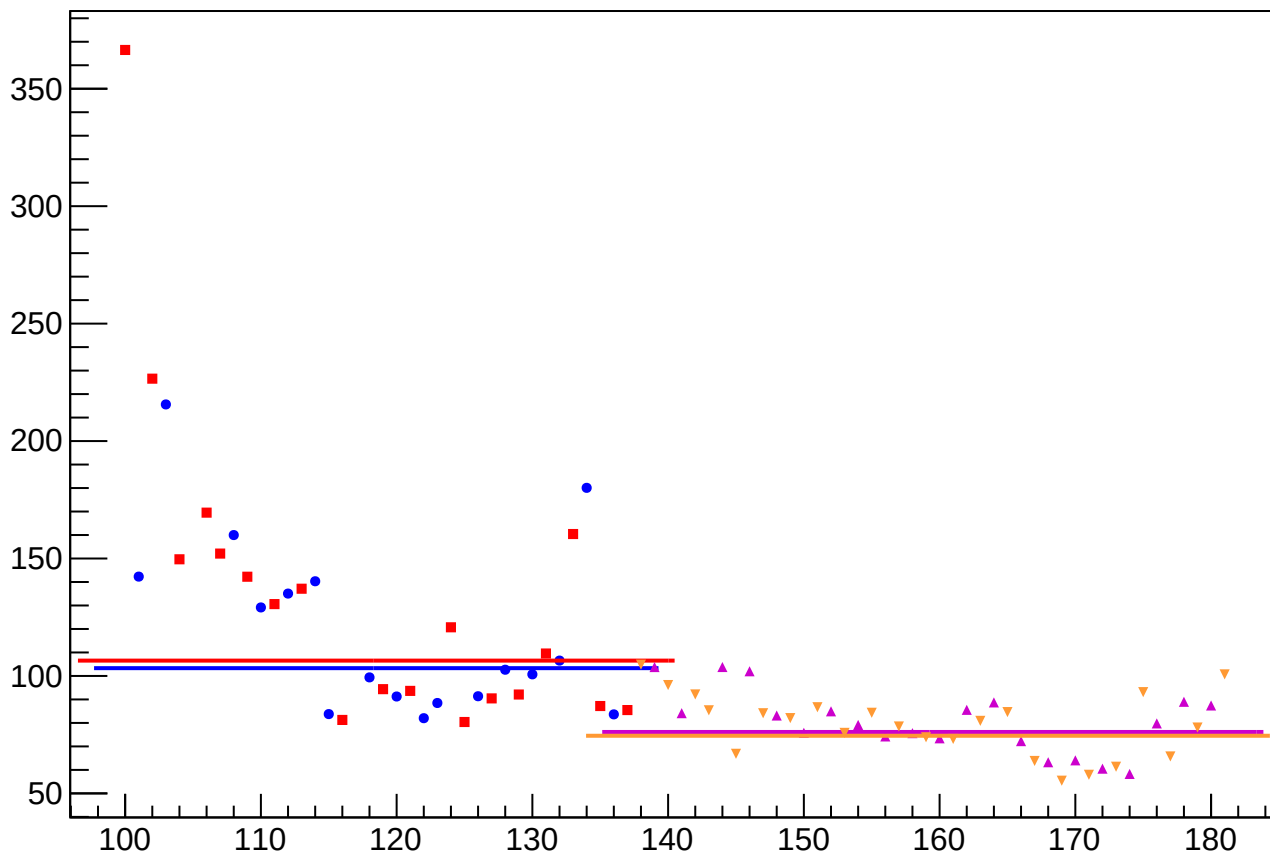
Left In: -76.461 $\pm$ 19.227 χ^2/NDF : 25.1/20

+ sign 54.341 $\pm$ 16.715 χ^2/NDF : 47.6/39

All: -3.307 $\pm$ 12.088 χ^2/NDF : 116.4/79

- sign -66.509 $\pm$ 17.502 χ^2/NDF : 43.8/39

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 χ^2/NDF : 837801.7/16

Left Out: 74.538 ± 0.013 χ^2/NDF : 1008651.4/22

Right Out: 106.532 ± 0.030 χ^2/NDF : 1071553.9/18

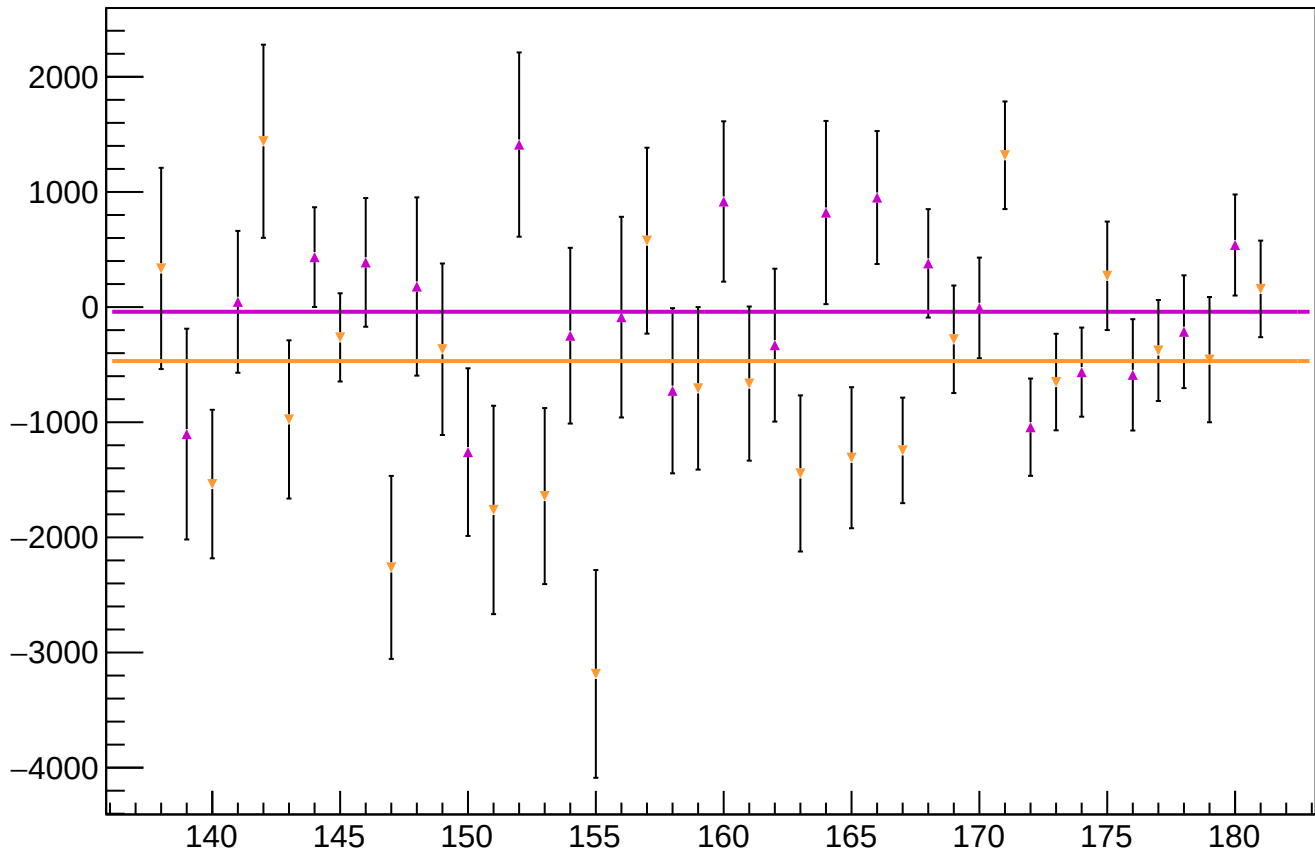
Left In: 76.152 ± 0.014 χ^2/NDF : 844611.6/20

+ sign 79.194 ± 0.012 χ^2/NDF : 2650476.2/39

All: 80.226 ± 0.009 χ^2/NDF : 5438415.3/79

- sign 81.358 ± 0.012 χ^2/NDF : 2771941.1/39

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -468.490 $\pm$ 119.006 χ^2 /NDF:56.6/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

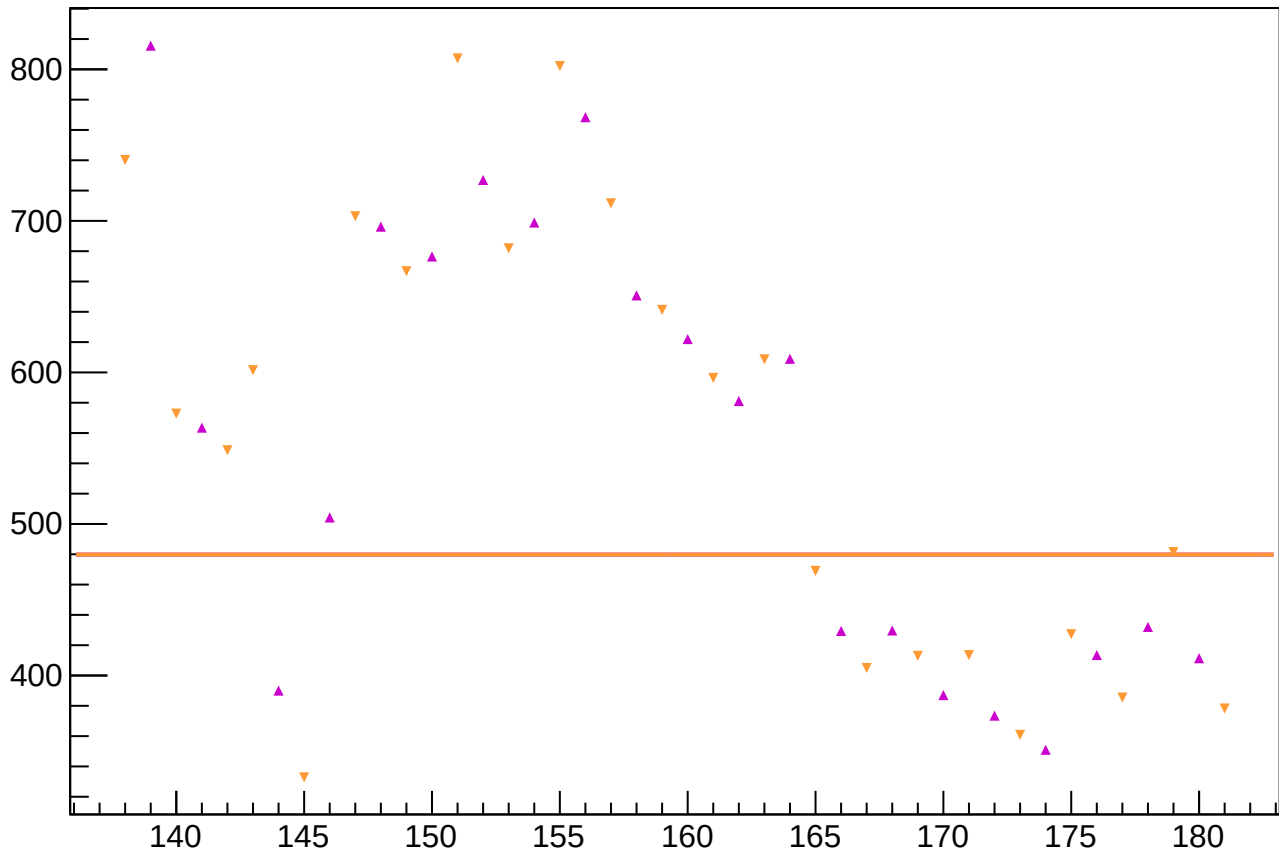
Left In: -40.598 $\pm$ 122.141 χ^2 /NDF:28.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -260.105 $\pm$ 85.237 χ^2 /NDF: 90.8/43

- 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: 479.799+/-0.084 χ^2/NDF :2463953.9/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

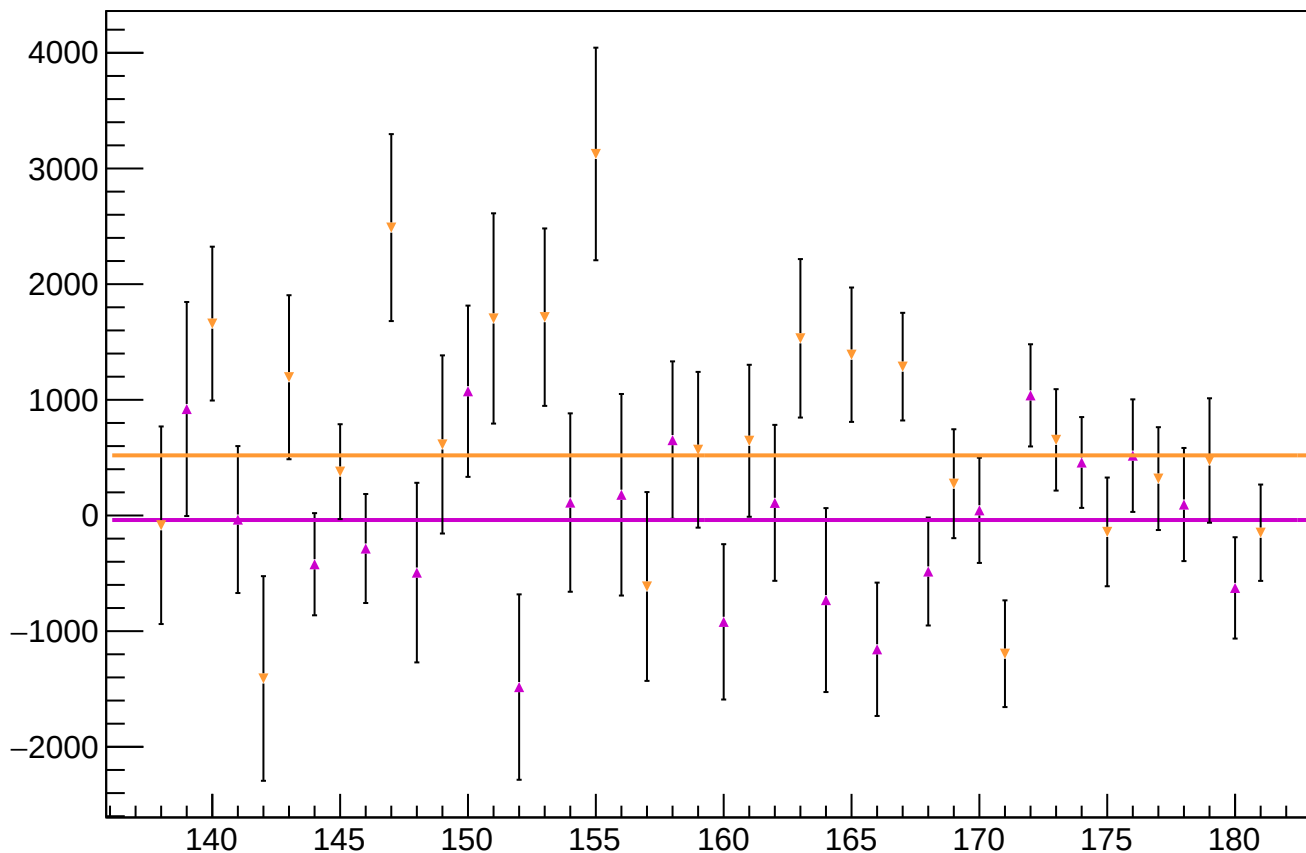
Left In: 479.801+/-0.086 χ^2/NDF :2151100.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 479.800+/-0.060 χ^2/NDF : 4615054.6/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 519.805 $\pm$ 120.288 χ^2 /NDF:55.4/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

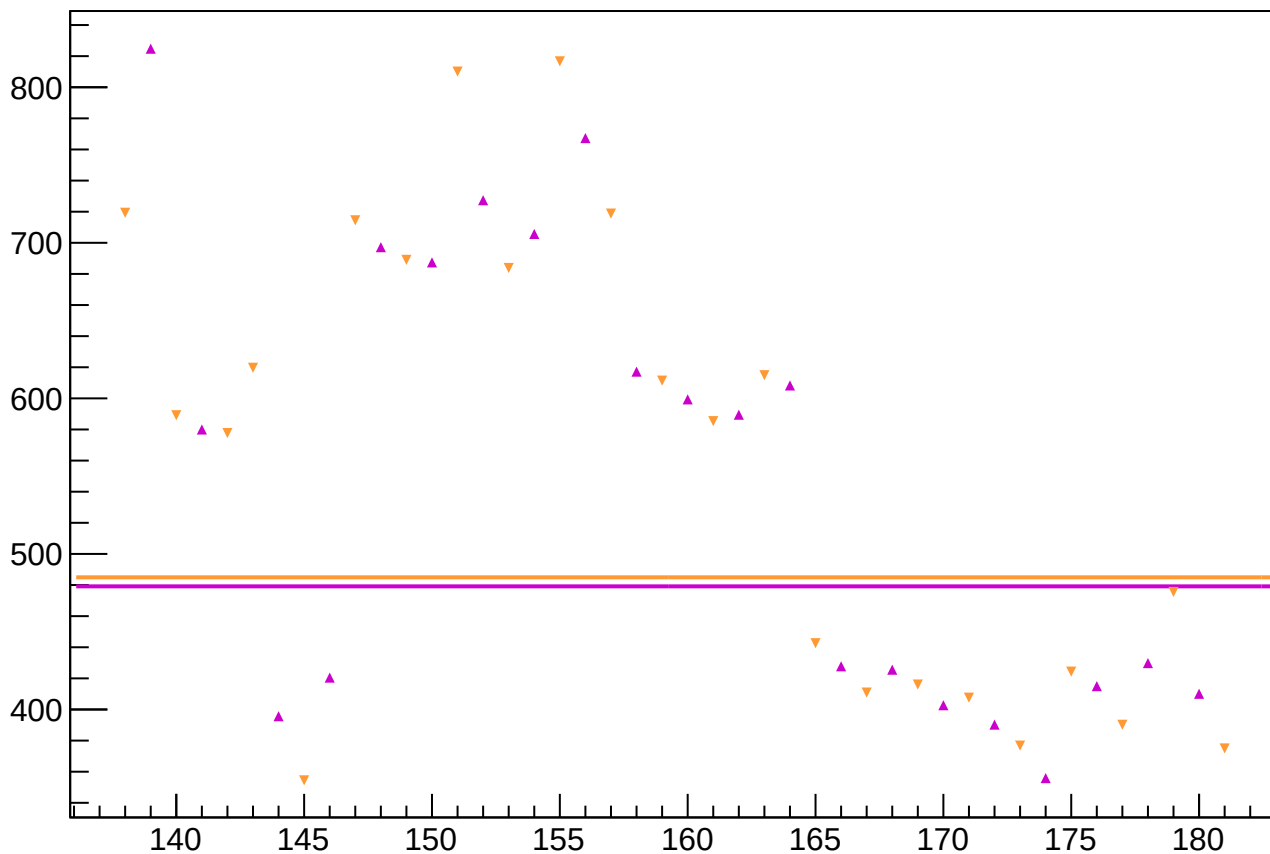
Left In: -39.092 $\pm$ 122.050 χ^2 /NDF:27.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 244.421 $\pm$ 85.673 χ^2 /NDF: 93.1/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 484.963+/-0.085 χ^2/NDF : 2348864.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

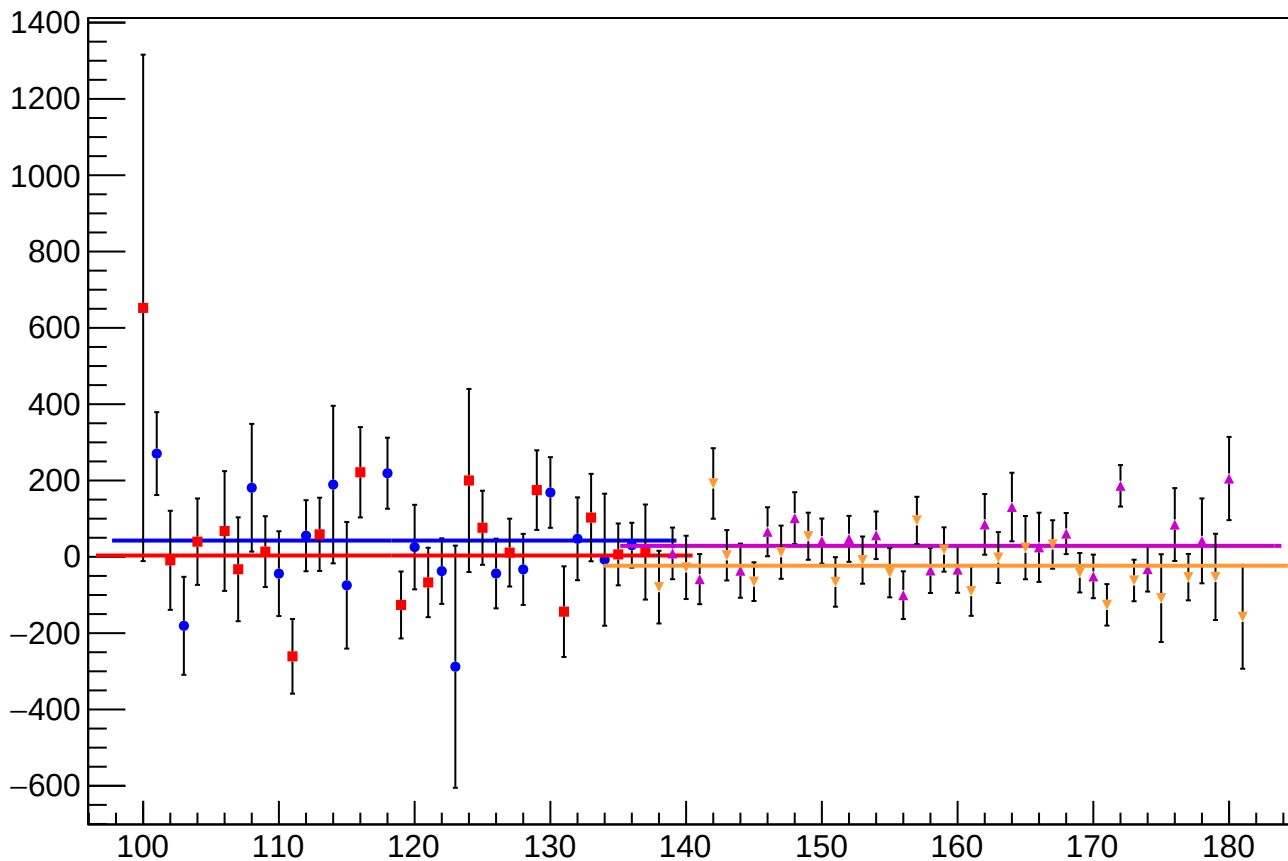
Left In: 479.152+/-0.086 χ^2/NDF : 2065382.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.100+/-0.061 χ^2/NDF : 4416547.3/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Left Out: -23.281+/-13.945 χ^2/NDF : 21.5/22

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

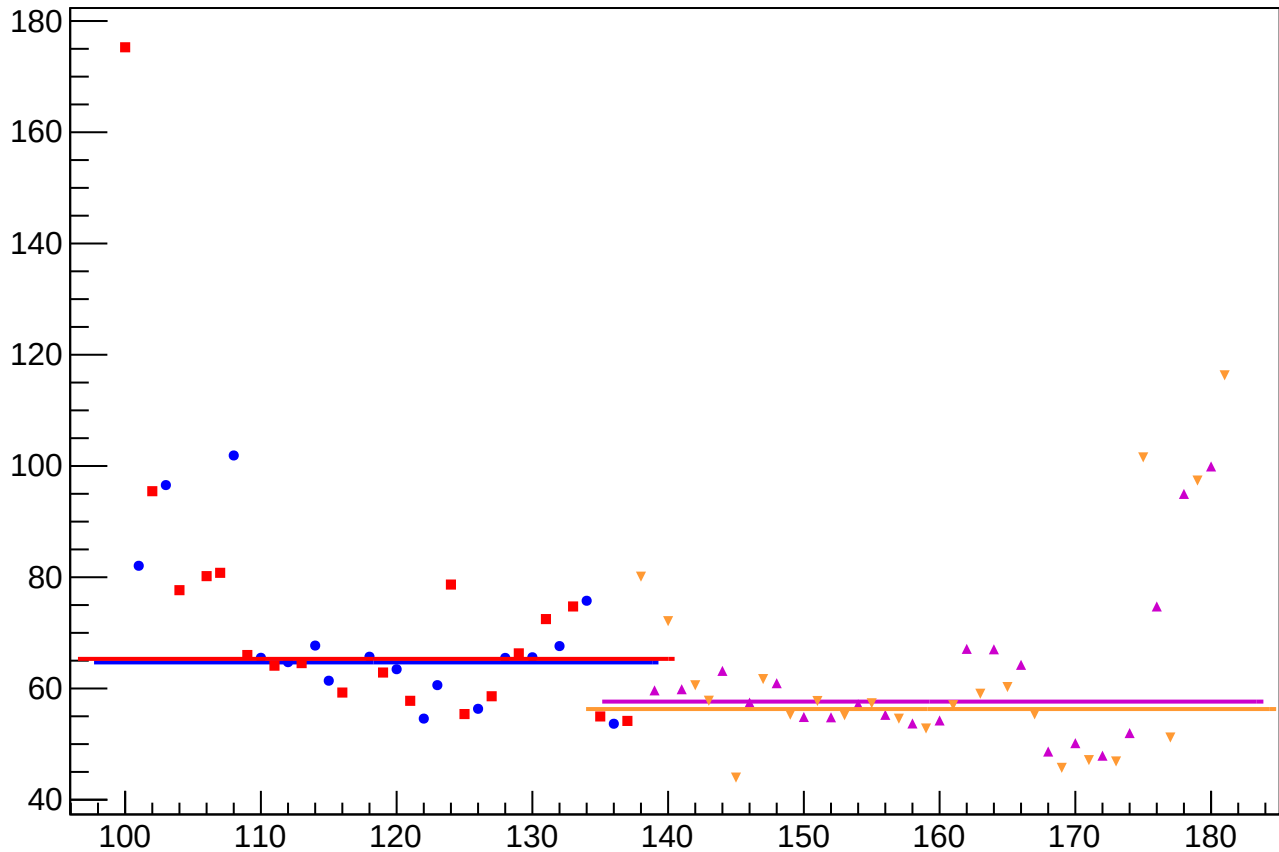
Left In: 28.749+/-14.588 χ^2/NDF : 27.5/20

+ sign -8.090+/-12.233 χ^2/NDF : 45.5/39

All: 6.676+/-8.780 χ^2/NDF : 98.2/79

- sign 22.363+/-12.609 χ^2/NDF : 49.7/39

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.302 $\pm$ 0.010 χ^2 /NDF: 1530528.4/22

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

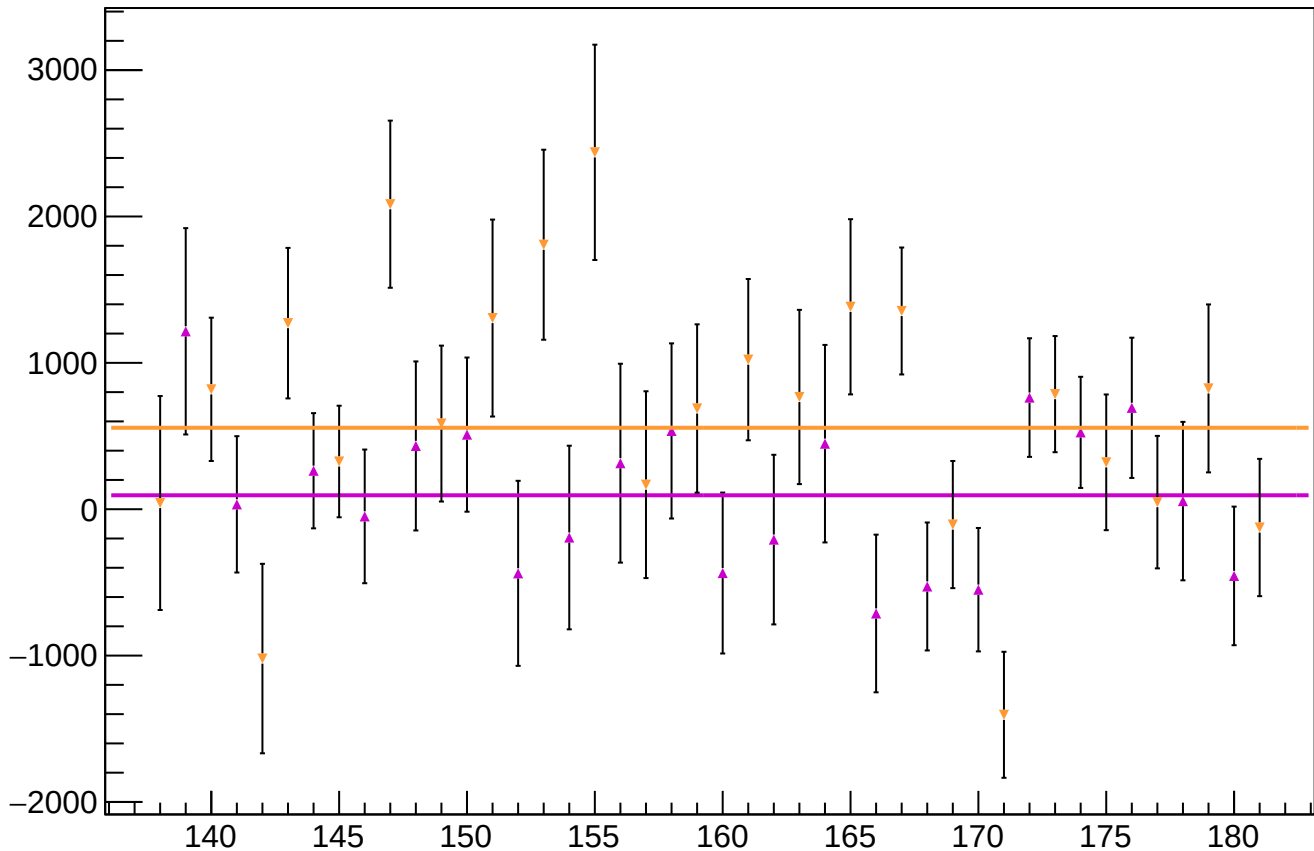
Left In: 57.642 $\pm$ 0.010 χ^2 /NDF: 871133.5/20

+ sign 58.234 $\pm$ 0.009 χ^2 /NDF: 2097260.2/39

All: 58.889 $\pm$ 0.006 χ^2 /NDF: 3480099.1/79

- sign 59.585 $\pm$ 0.009 χ^2 /NDF: 1370997.2/39

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 556.576+/-107.838 χ^2/NDF : 61.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

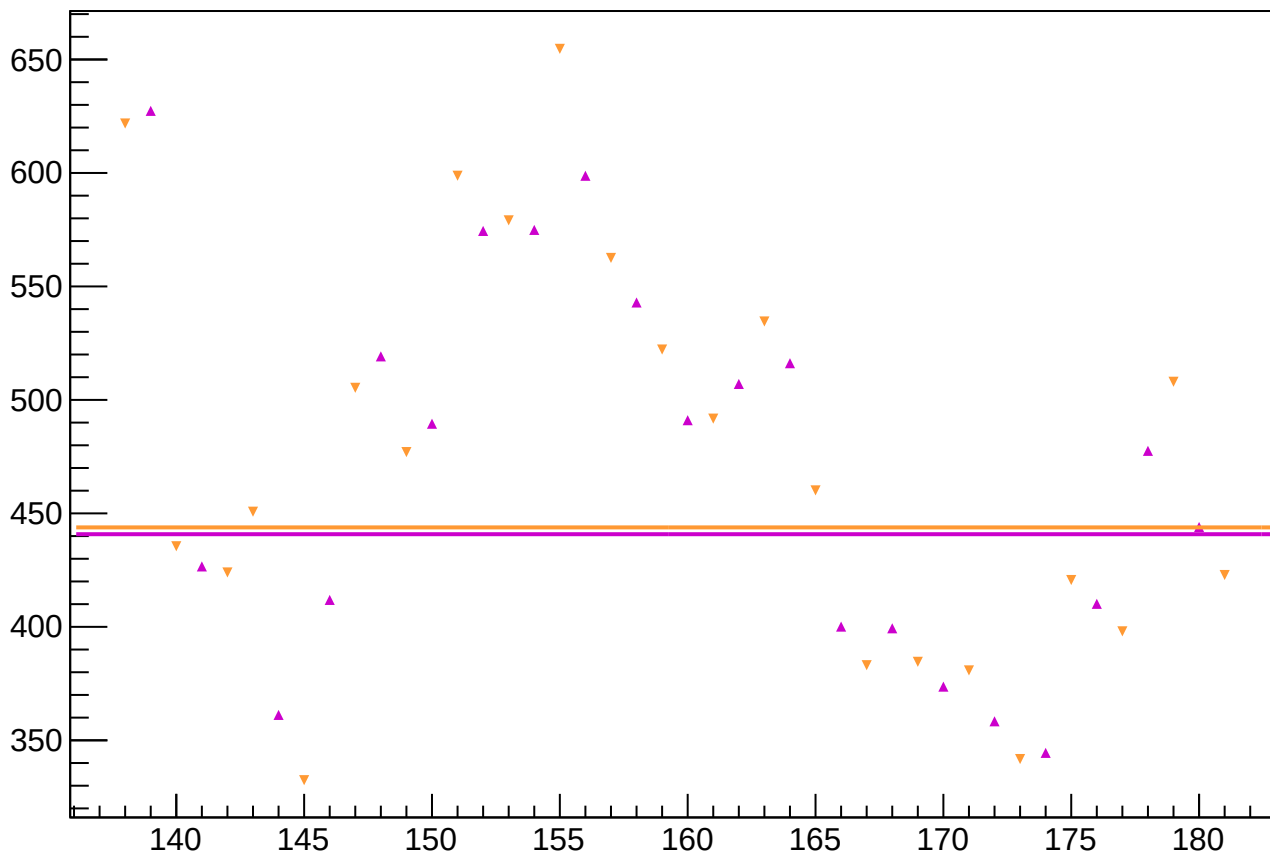
Left In: 95.248+/-110.075 χ^2/NDF : 20.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 330.649+/-77.032 χ^2/NDF : 90.8/43

- 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: 443.824+/-0.076 χ^2/NDF : 1156166.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

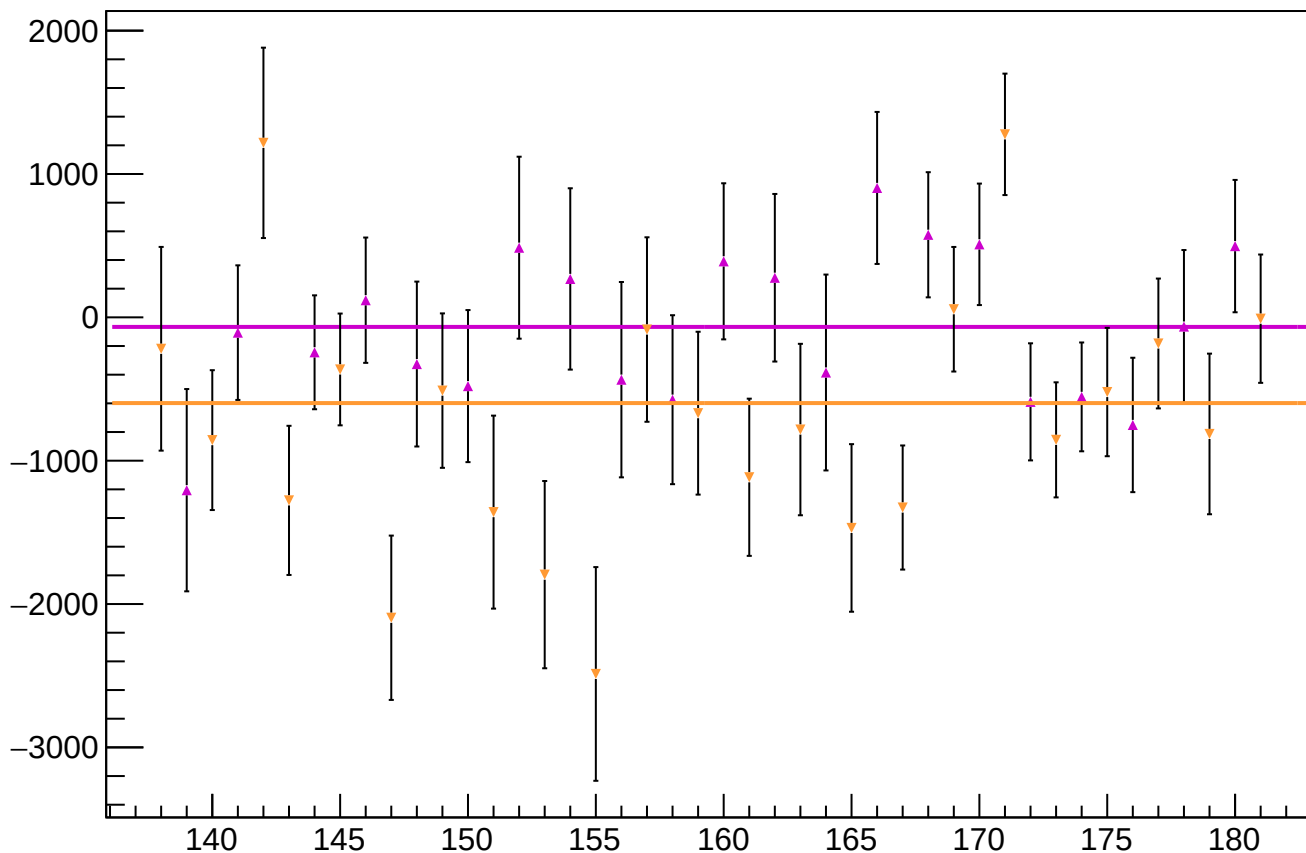
Left In: 440.822+/-0.078 χ^2/NDF : 1009880.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.354+/-0.054 χ^2/NDF : 2166806.1/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -598.058 $\pm$ 107.473 χ^2 /NDF:59.7/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

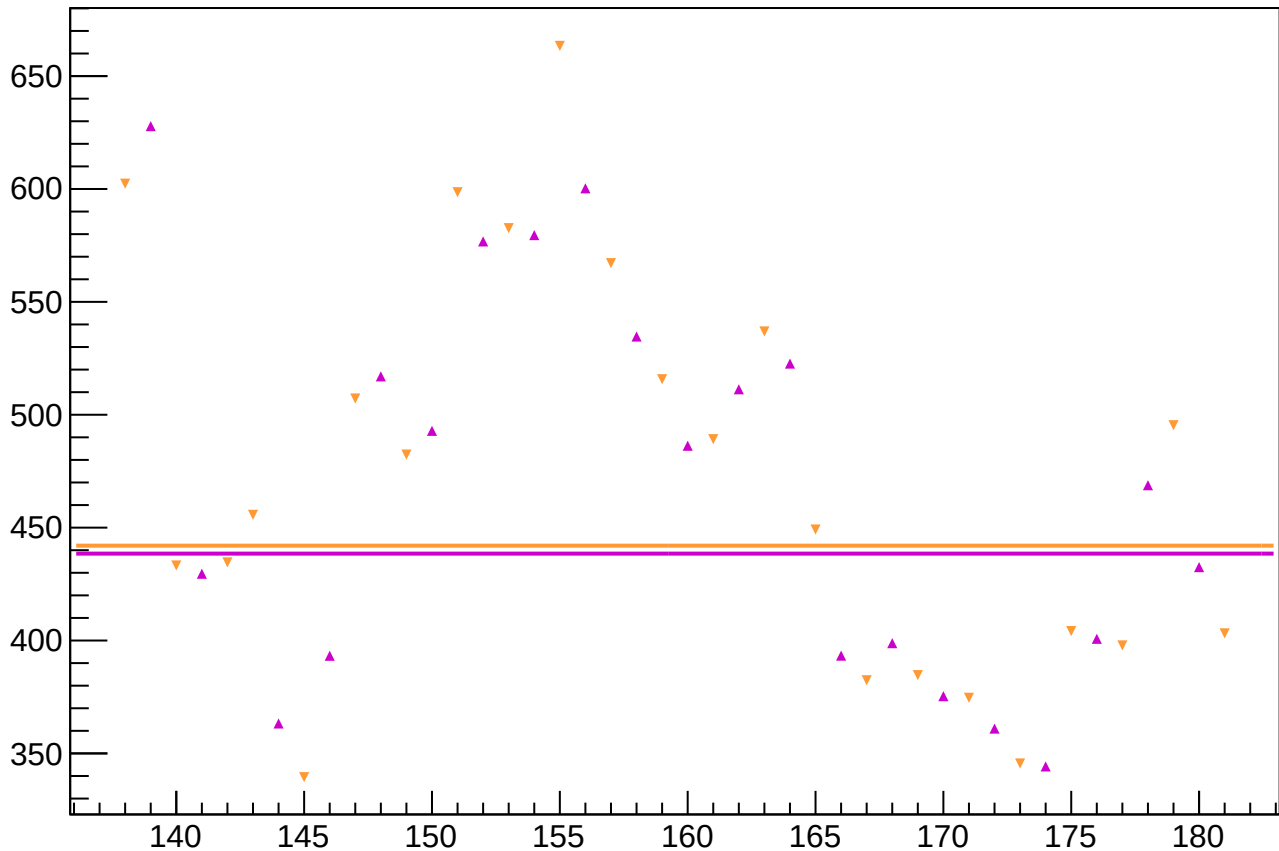
Left In: -66.709 $\pm$ 109.629 χ^2 /NDF:21.4/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -337.660 $\pm$ 76.746 χ^2 /NDF: 93.1/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.020+/-0.076 χ^2/NDF :1136938.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

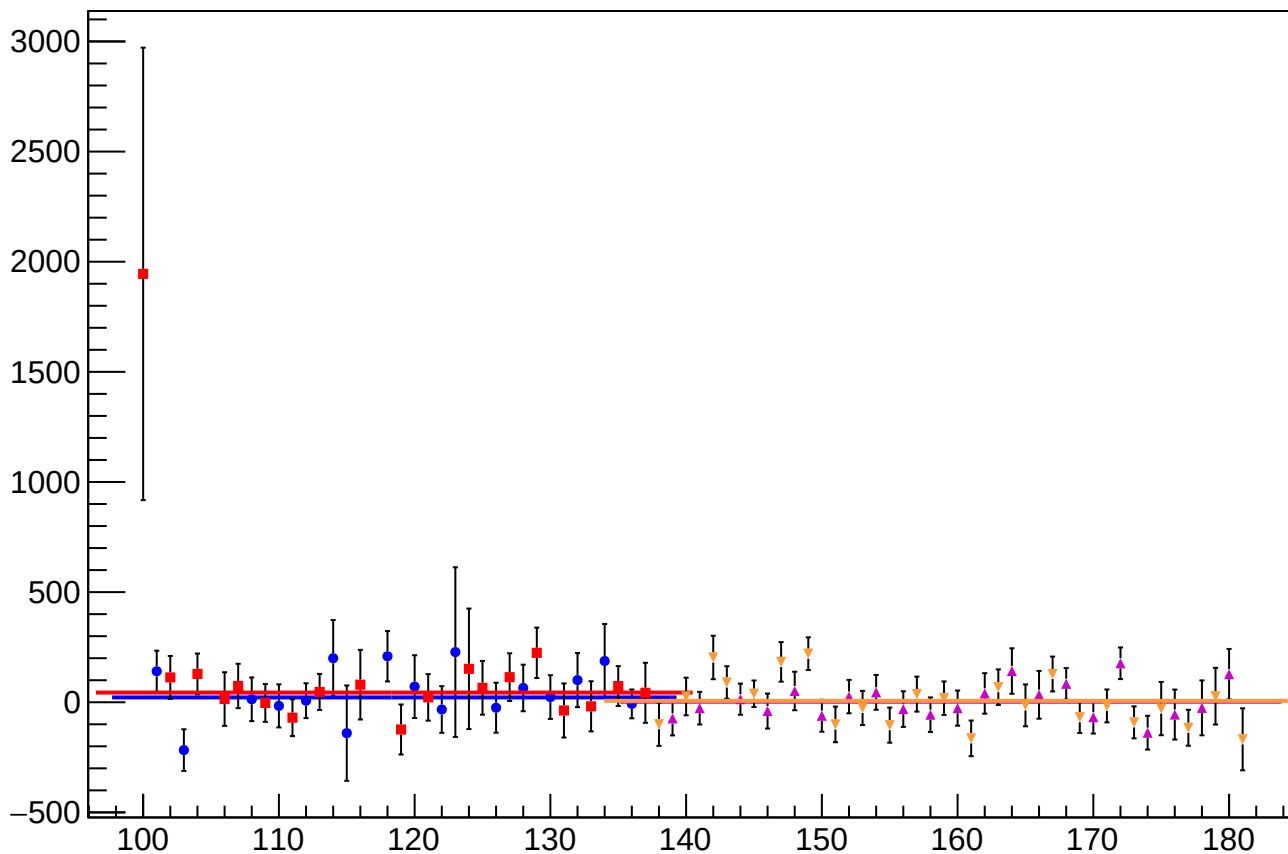
Left In: 438.494+/-0.078 χ^2/NDF :1023864.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.292+/-0.054 χ^2/NDF : 2161858.6/43

- 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: 6.380 $\pm$ 17.177 χ^2 /NDF: 37.3/22

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

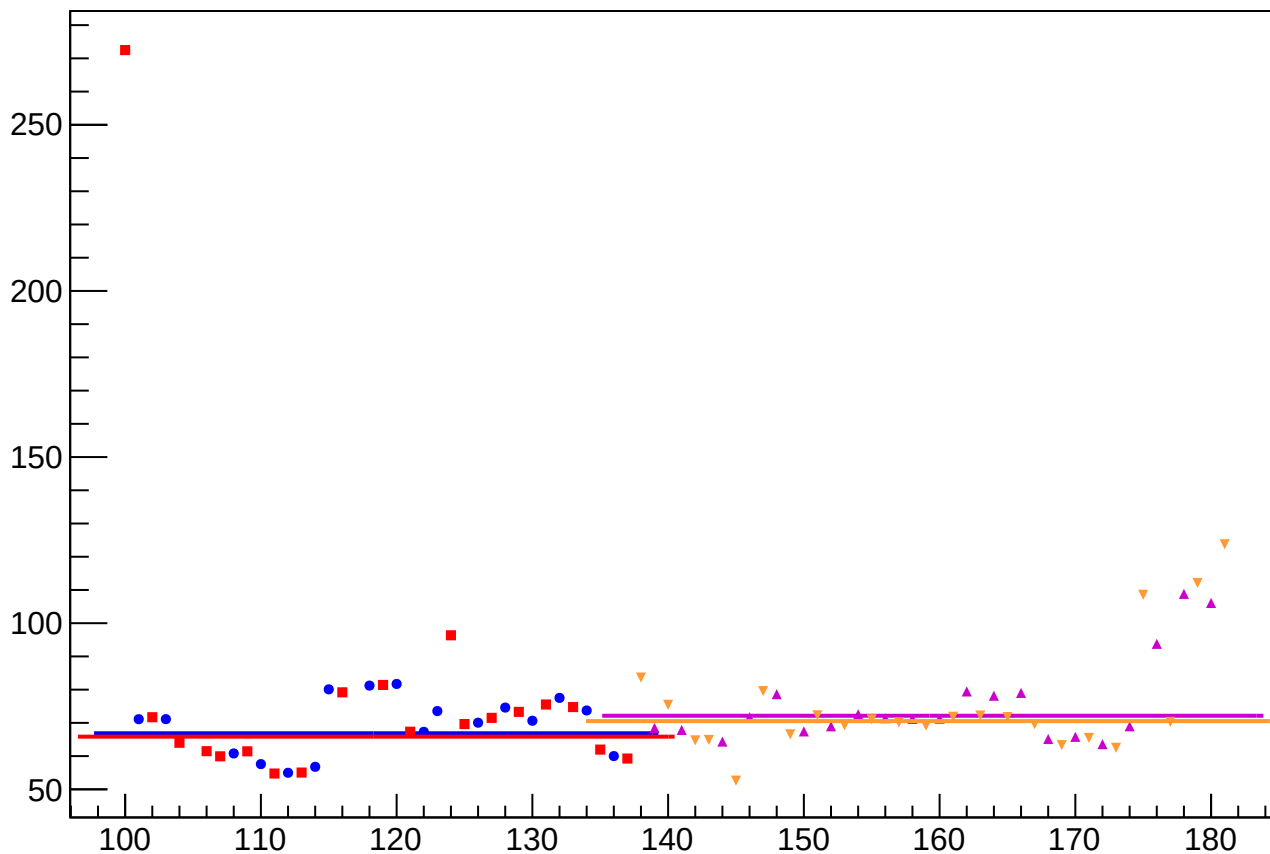
Left In: 2.380 $\pm$ 17.983 χ^2 /NDF: 18.8/20

+ sign 11.085 $\pm$ 14.341 χ^2 /NDF: 52.6/39

All: 13.728 $\pm$ 10.238 χ^2 /NDF: 86.6/79

- sign 16.475 $\pm$ 14.620 χ^2 /NDF: 33.9/39

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 70.535 $\pm$ 0.012 χ^2 /NDF: 1015396.0/22

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

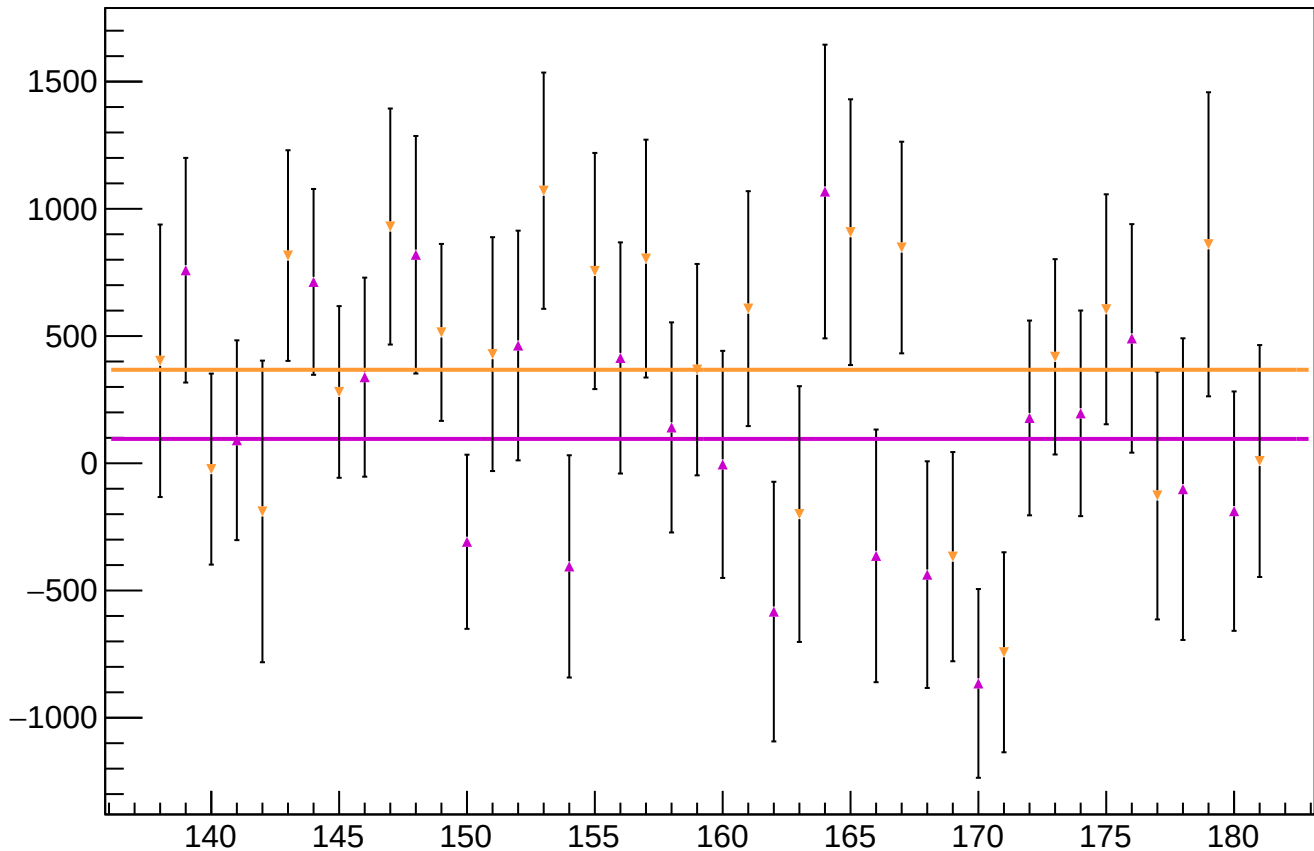
Left In: 72.142 $\pm$ 0.013 χ^2 /NDF: 573606.1/20

+ sign 69.425 $\pm$ 0.010 χ^2 /NDF: 1245465.2/39

All: 69.712 $\pm$ 0.007 χ^2 /NDF: 2203485.6/79

- sign 70.010 $\pm$ 0.010 χ^2 /NDF: 956388.8/39

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 367.548 $\pm$ 91.526 χ^2 /NDF:26.5/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

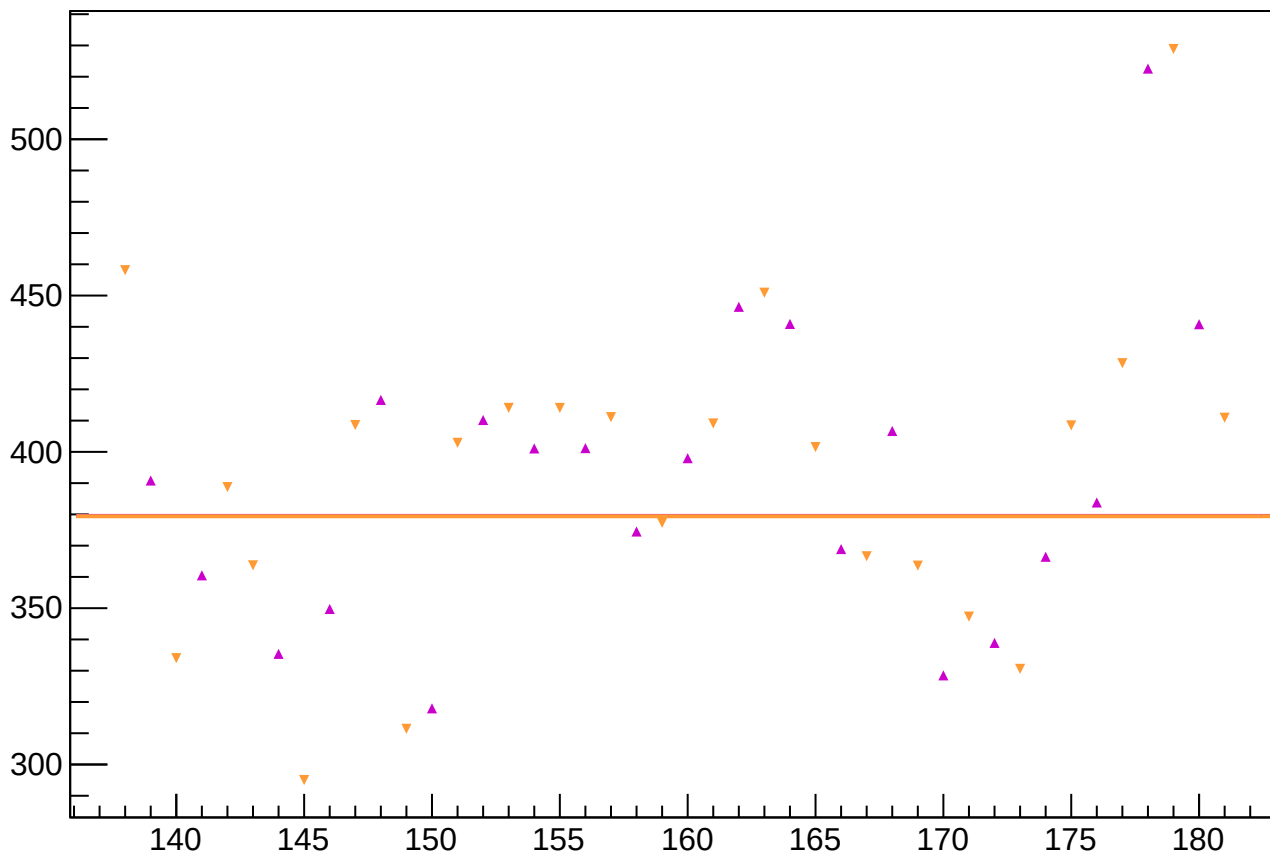
Left In: 95.760 $\pm$ 94.004 χ^2 /NDF:26.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 235.283 $\pm$ 65.577 χ^2 /NDF: 57.6/43

- 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: 379.414+/-0.065 χ^2/NDF : 588223.6/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

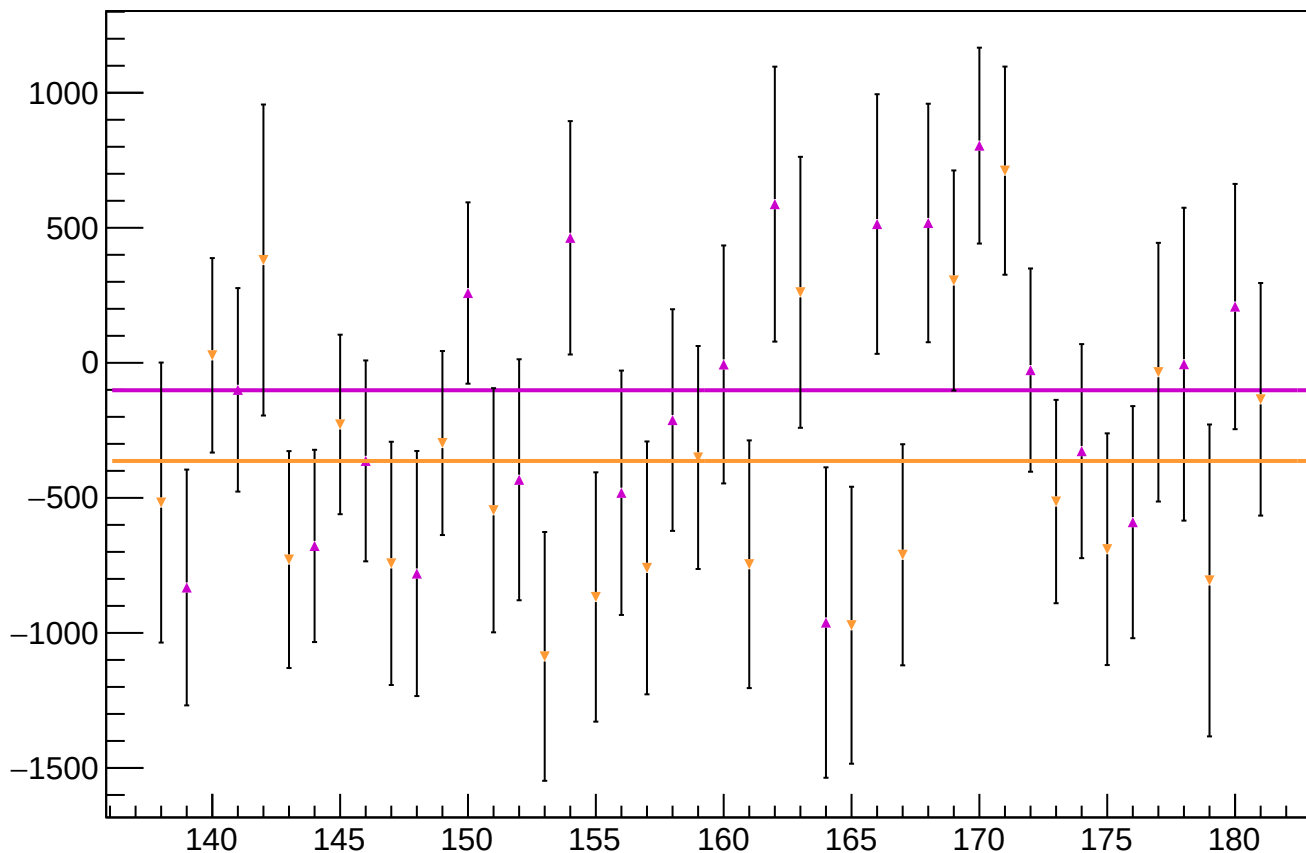
Left In: 379.509+/-0.066 χ^2/NDF : 425064.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 379.460+/-0.046 χ^2/NDF : 1013289.4/43

- 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: -363.373 ± 89.627 χ^2/NDF : 26.1/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

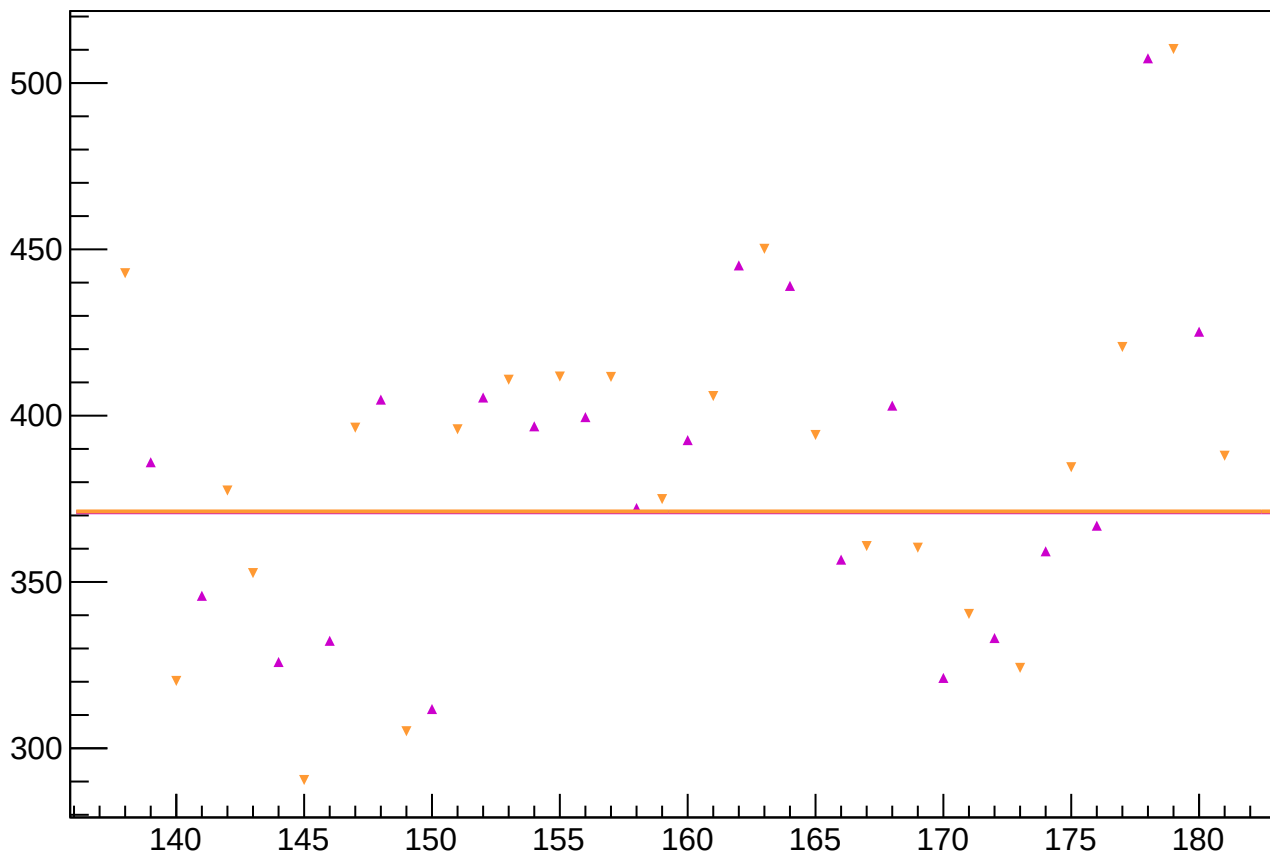
Left In: -101.523 ± 92.007 χ^2/NDF : 28.5/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -235.879 ± 64.201 χ^2/NDF : 58.7/43

- 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: 371.197+/-0.063 χ^2/NDF : 587519.3/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

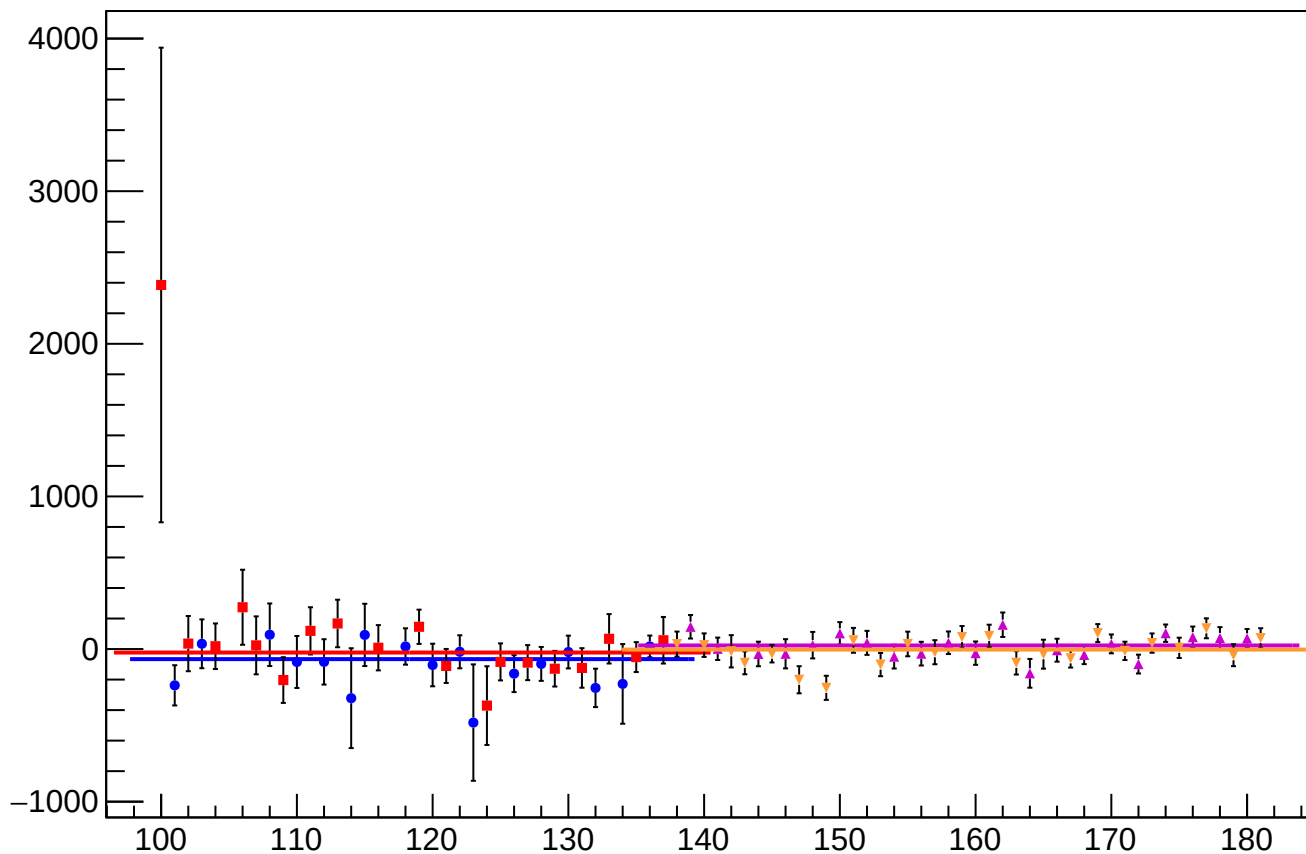
Left In: 370.968+/-0.065 χ^2/NDF : 452432.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.085+/-0.045 χ^2/NDF : 1039957.7/43

- 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: -3.676 ± 15.001 χ^2/NDF : 34.4/22

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

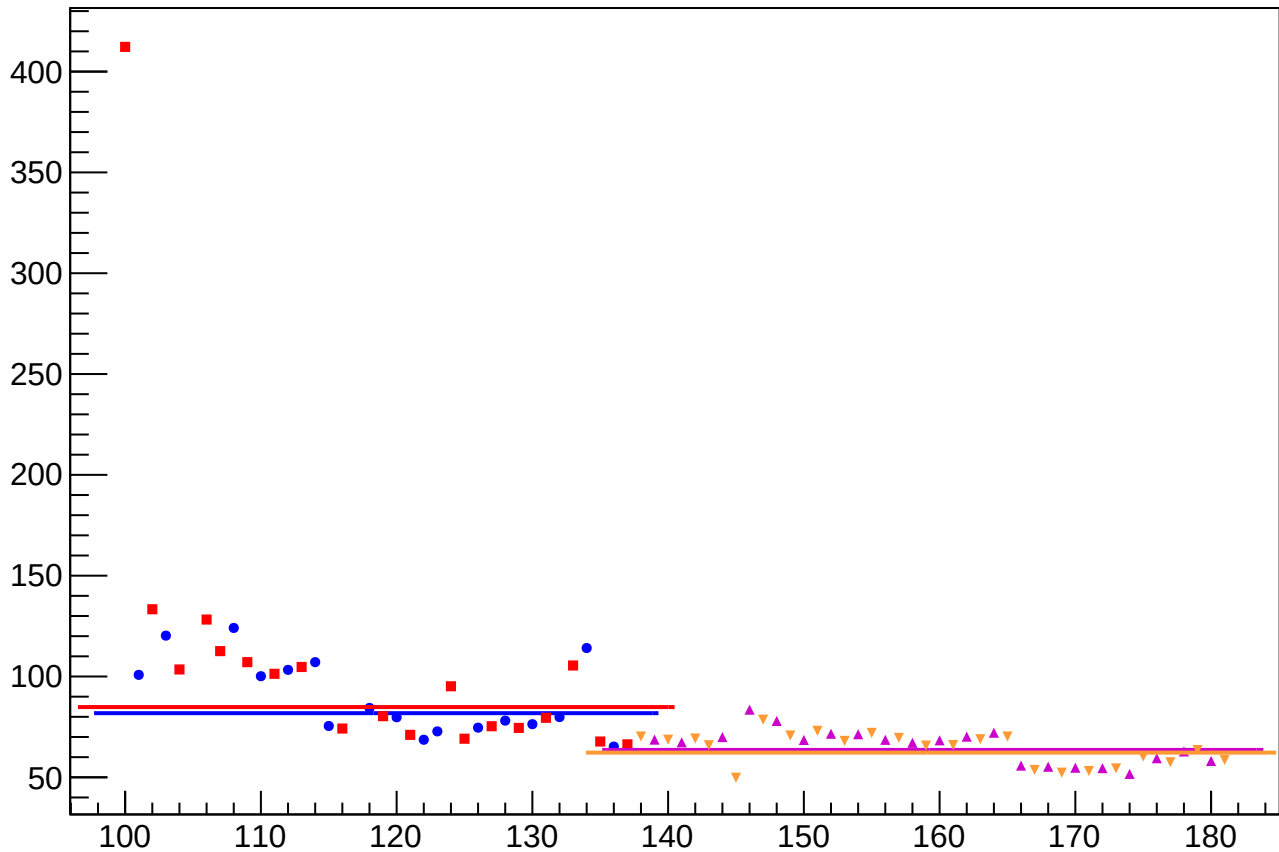
Left In: 23.465 ± 15.815 χ^2/NDF : 21.9/20

+ sign -14.735 ± 13.604 χ^2/NDF : 48.2/39

All: -0.689 ± 9.838 χ^2/NDF : 89.3/79

- sign 14.710 ± 14.244 χ^2/NDF : 38.8/39

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Left Out: 62.254 ± 0.011 $\chi^2/\text{NDF}: 556388.8/22$

Right Out: 84.836 ± 0.023 $\chi^2/\text{NDF}: 704648.9/18$

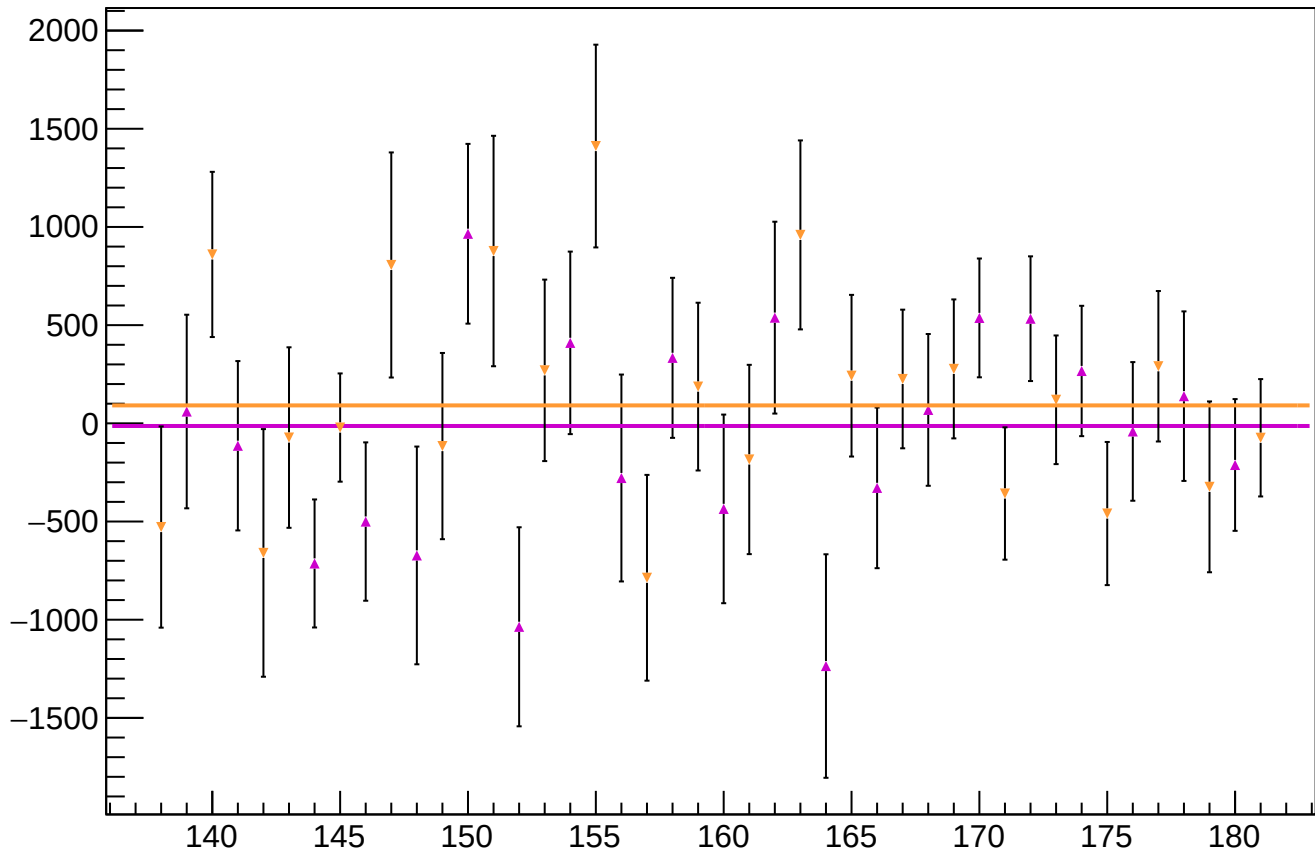
Left In: 63.582 ± 0.011 $\chi^2/\text{NDF}: 522127.0/20$

+ sign 65.726 ± 0.010 $\chi^2/\text{NDF}: 1666880.0/39$

All: 66.617 ± 0.007 $\chi^2/\text{NDF}: 3593677.4/79$

- sign 67.594 ± 0.010 $\chi^2/\text{NDF}: 1908794.3/39$

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 91.306 $\pm$ 85.331 χ^2 /NDF:29.3/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

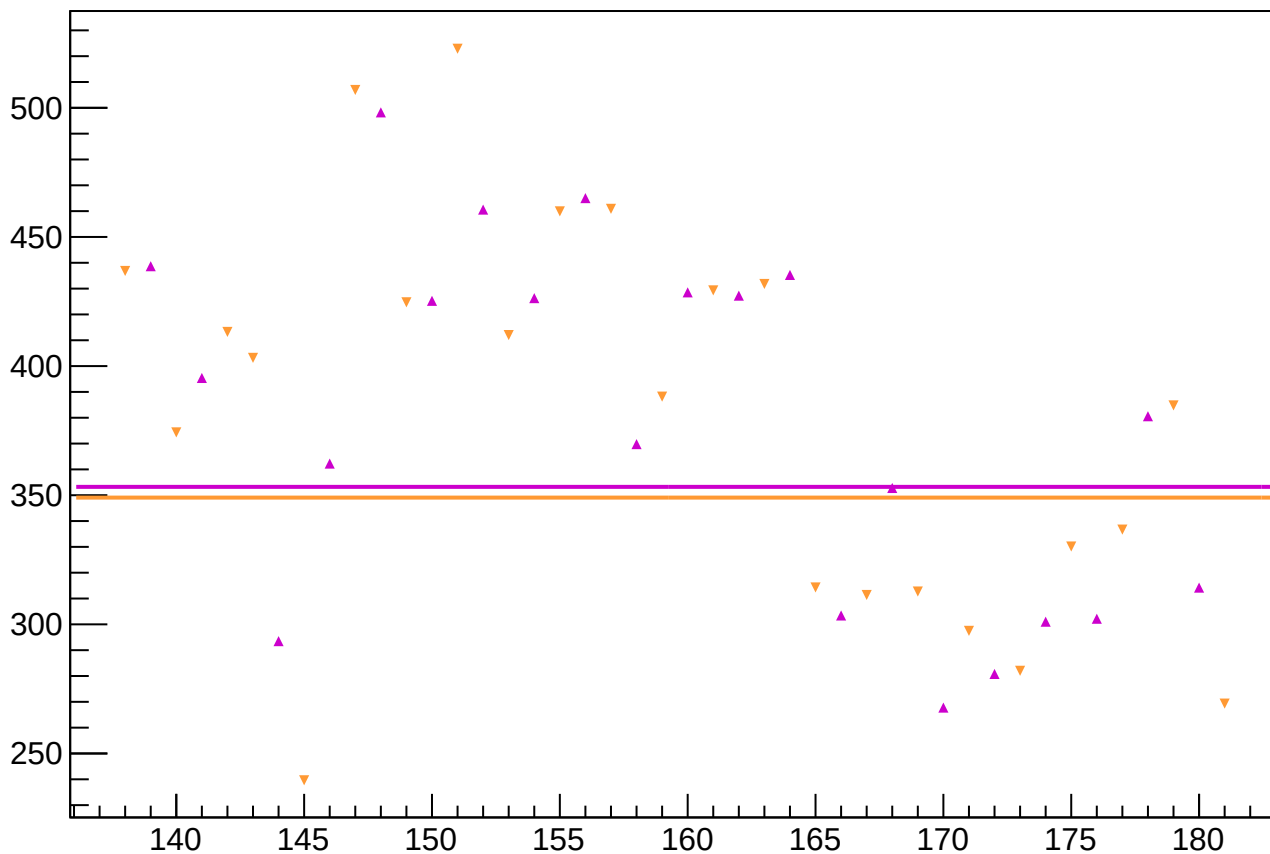
Left In: -13.512 $\pm$ 88.483 χ^2 /NDF:32.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.797 $\pm$ 61.422 χ^2 /NDF: 62.8/43

- 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: 349.080+/-0.060 χ^2/NDF : 1512055.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

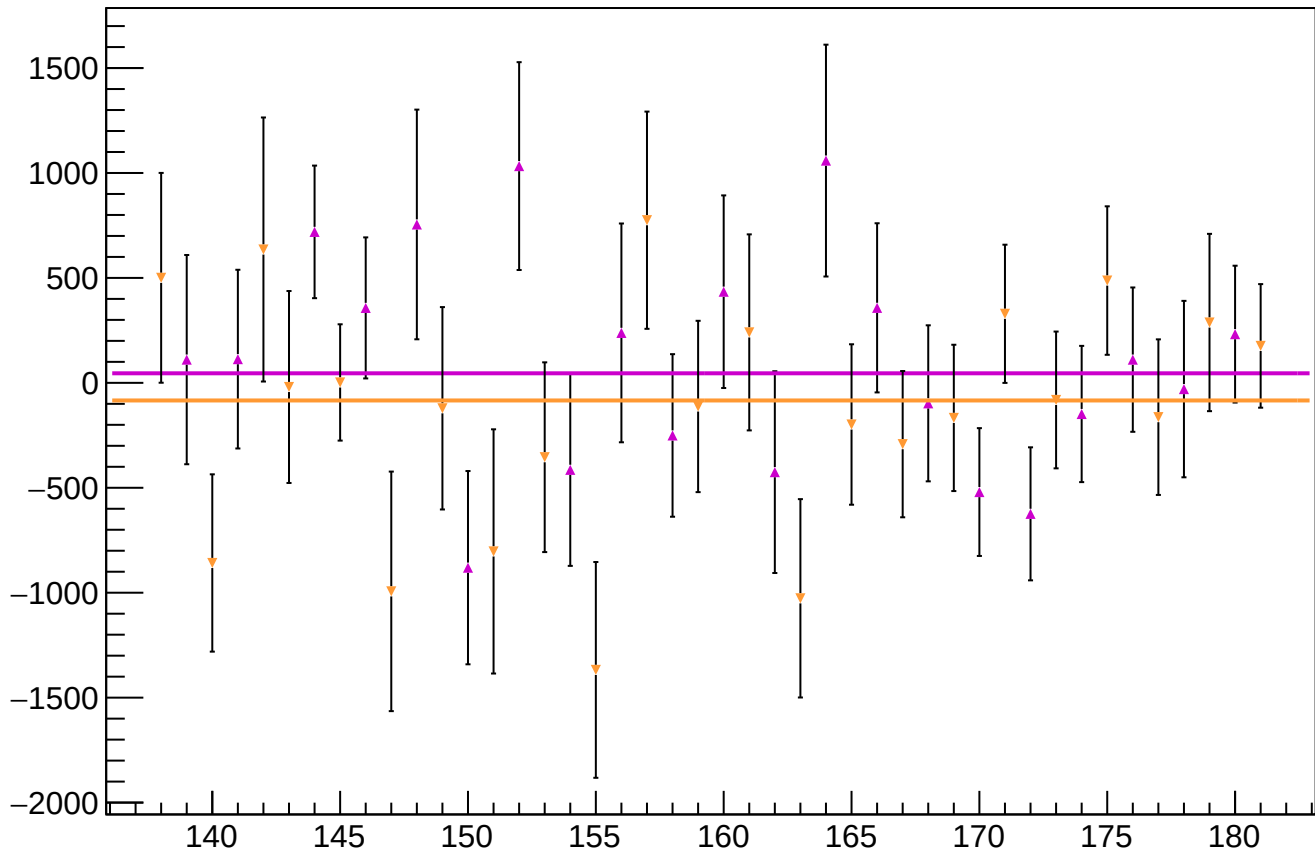
Left In: 353.236+/-0.063 χ^2/NDF : 1122914.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 351.083+/-0.043 χ^2/NDF : 2637256.0/43

- 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: -83.937+/-83.892 χ^2/NDF : 30.3/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

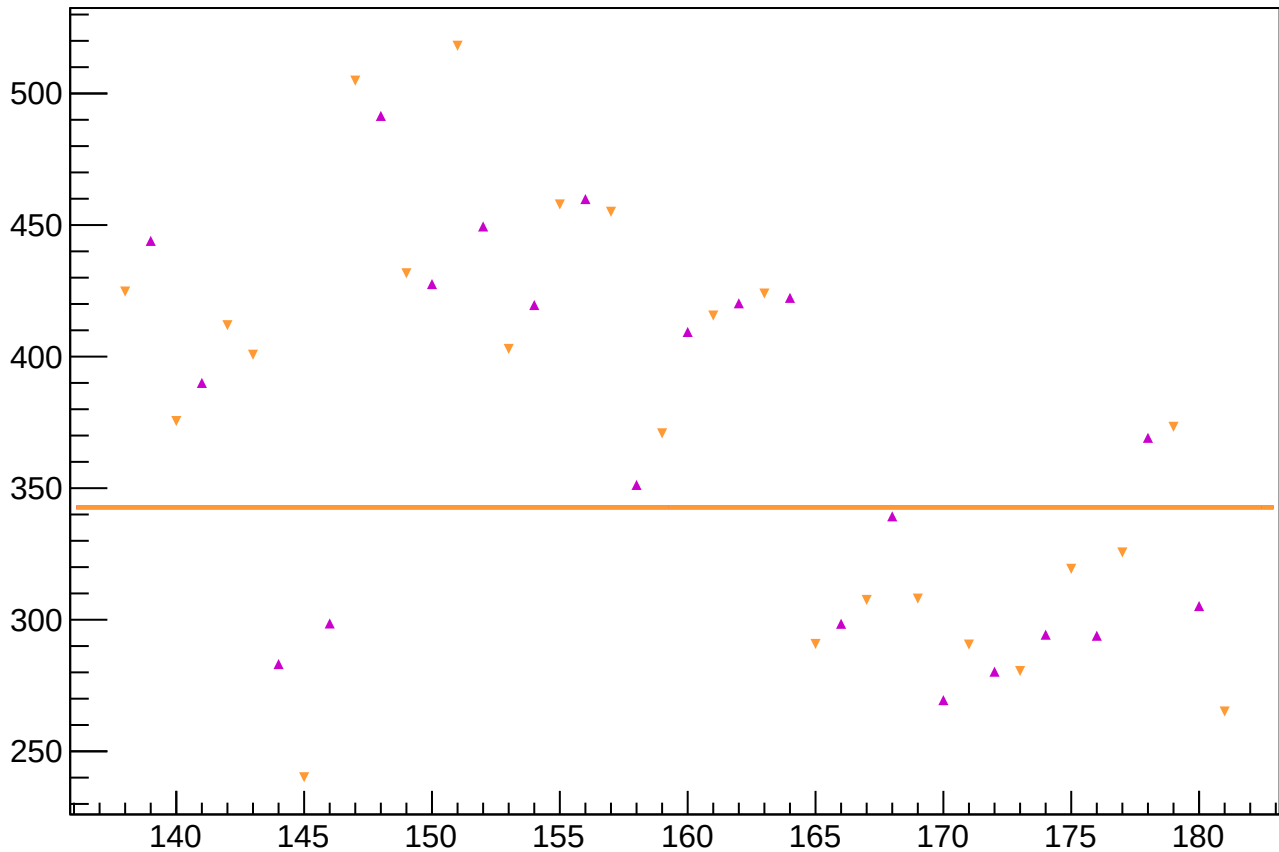
Left In: 45.505+/-86.012 χ^2/NDF : 31.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.831+/-60.056 χ^2/NDF : 62.8/43

- 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: 342.791+/-0.059 χ^2/NDF :1517464.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

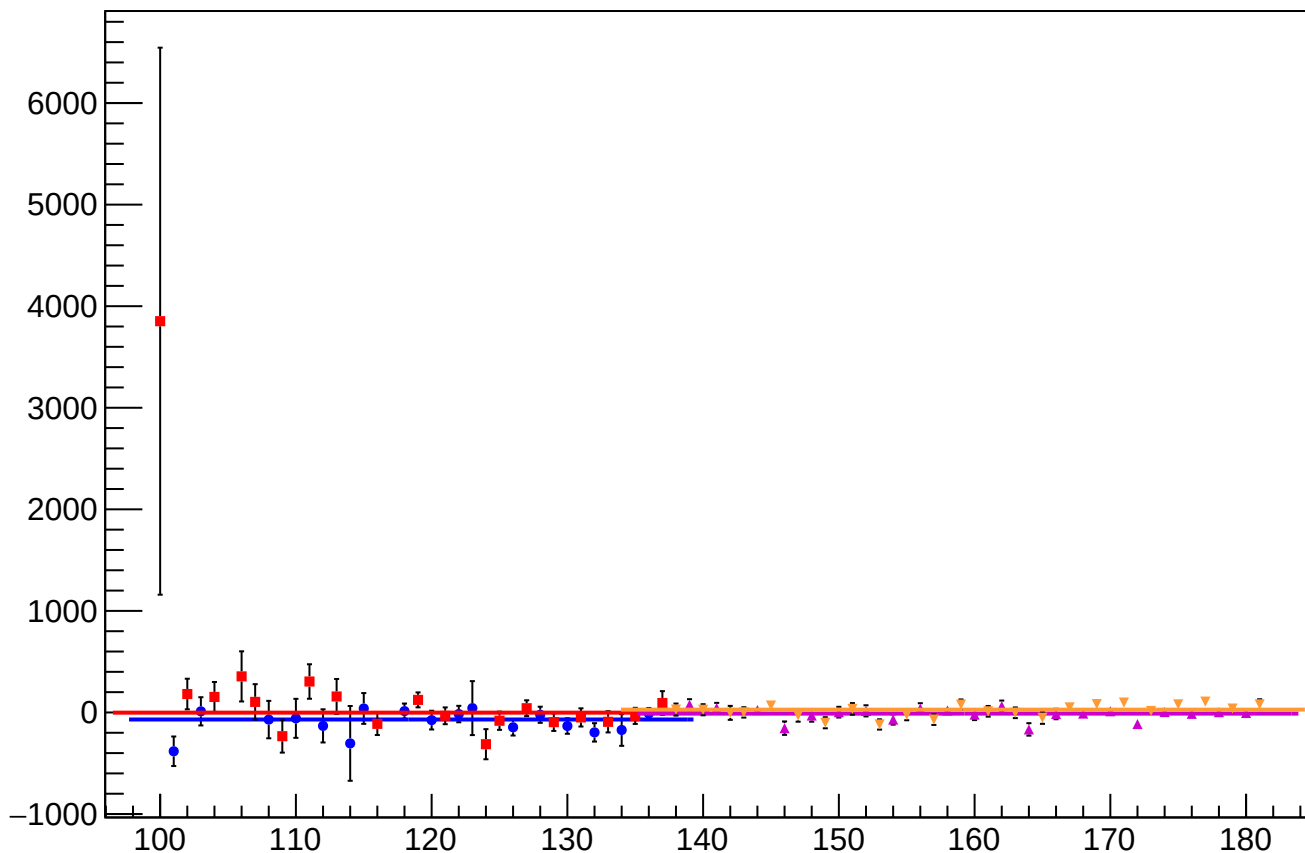
Left In: 342.697+/-0.061 χ^2/NDF :1152534.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.745+/-0.042 χ^2/NDF : 2669999.3/43

- 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: 27.760 ± 10.271 χ^2/NDF : 34.9/22

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

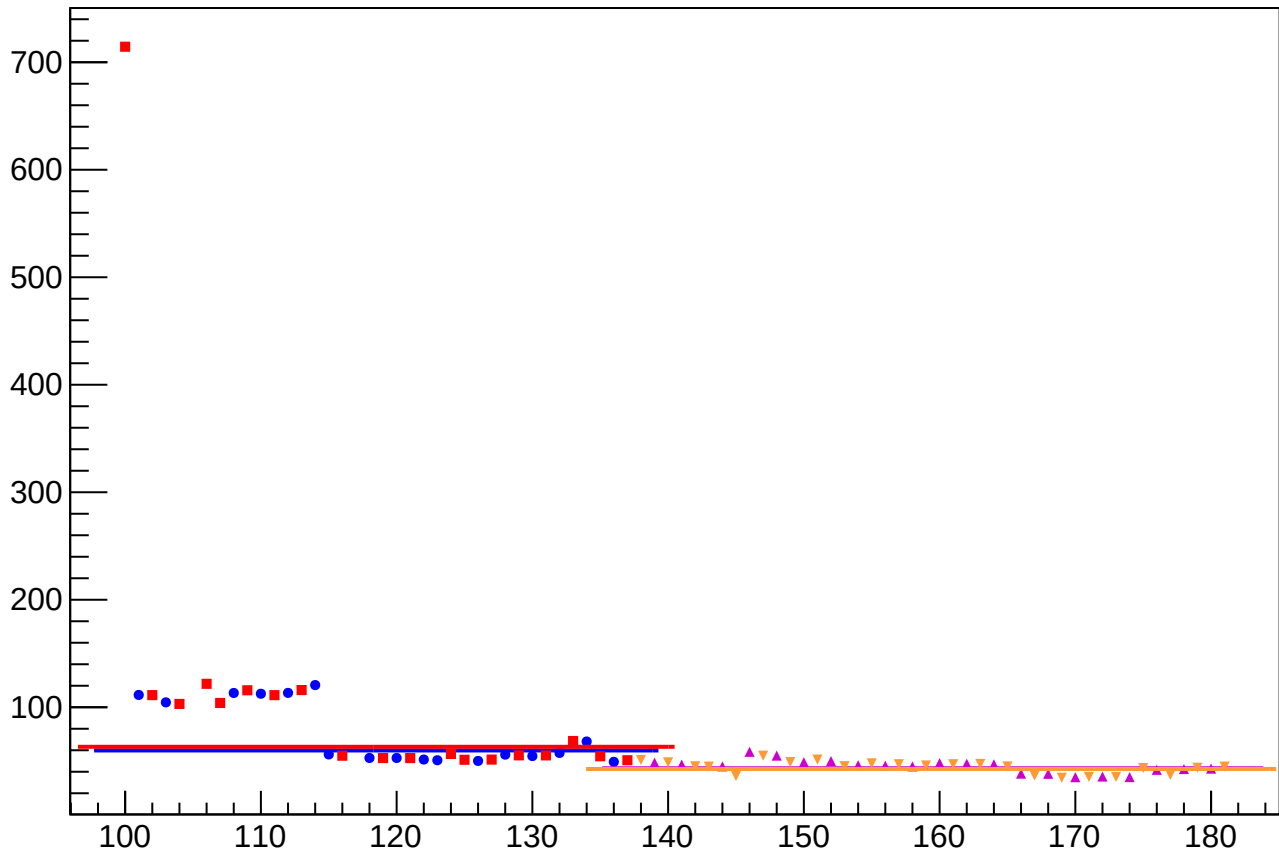
Left In: -11.357 ± 10.746 χ^2/NDF : 27.5/20

+ sign 13.023 ± 9.459 χ^2/NDF : 61.9/39

All: 2.077 ± 6.834 χ^2/NDF : 118.2/79

- sign -9.877 ± 9.884 χ^2/NDF : 53.5/39

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2/NDF : 1229983.3/16

Left Out: 42.595 $\pm$ 0.007 χ^2/NDF : 661798.5/22

Right Out: 63.223 $\pm$ 0.018 χ^2/NDF : 1504271.8/18

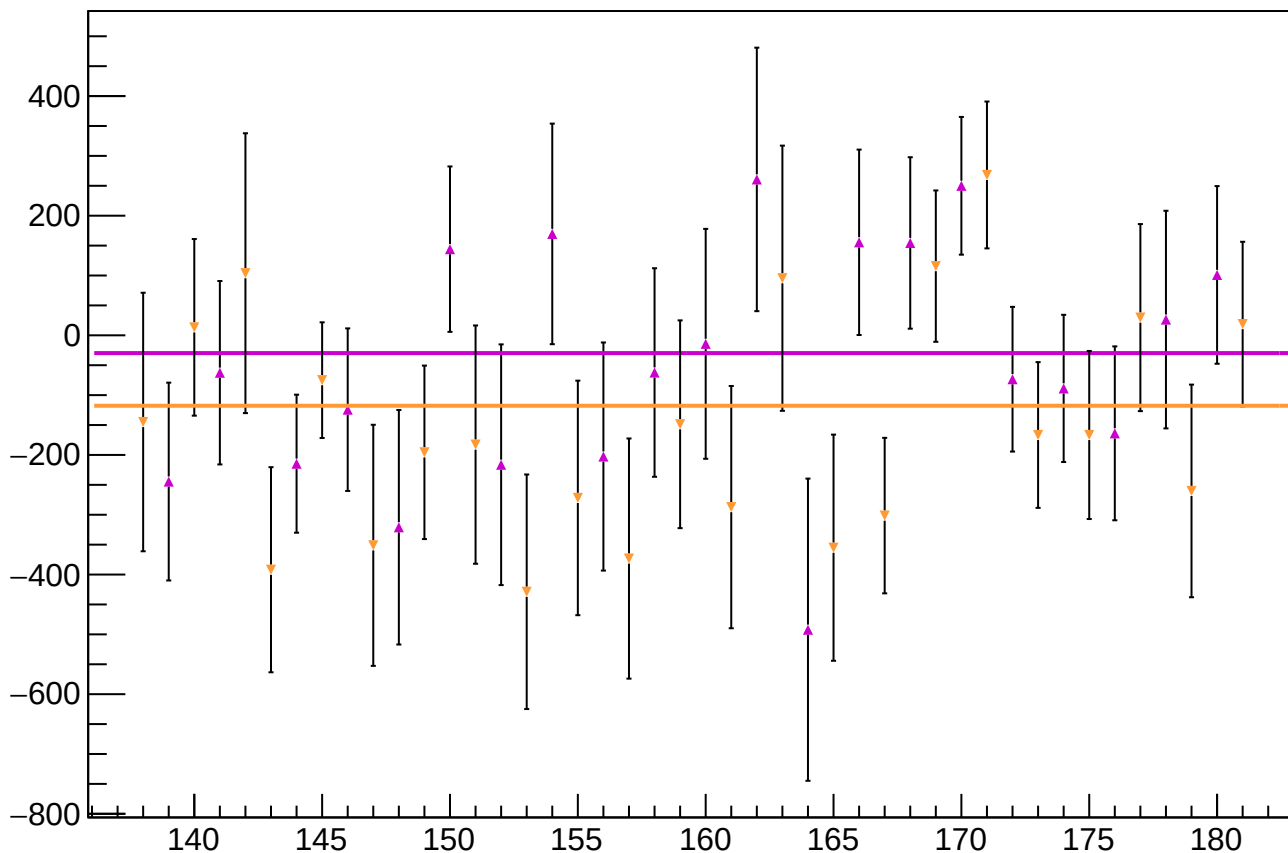
Left In: 43.255 $\pm$ 0.008 χ^2/NDF : 616185.7/20

+ sign 45.211 $\pm$ 0.007 χ^2/NDF : 2745653.4/39

All: 45.746 $\pm$ 0.005 χ^2/NDF : 5942934.5/79

- sign 46.331 $\pm$ 0.007 χ^2/NDF : 3183894.0/39

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -117.747 $\pm$ 32.654 χ^2 /NDF:32.2/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

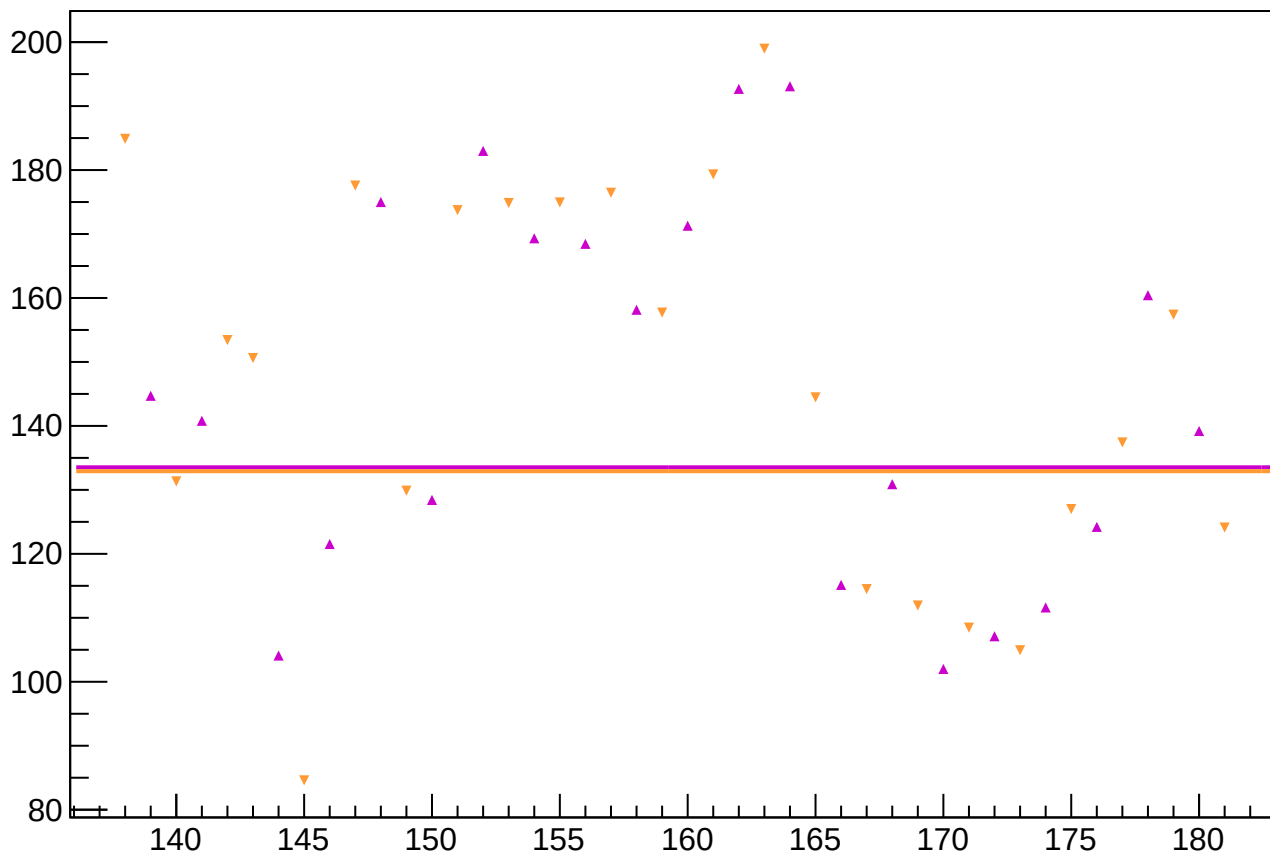
Left In: -29.717 $\pm$ 33.568 χ^2 /NDF:27.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -74.946 $\pm$ 23.406 χ^2 /NDF: 63.4/43

- sign 0.000 $\pm$ 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: 132.922+/-0.023 χ^2/NDF :1774349.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

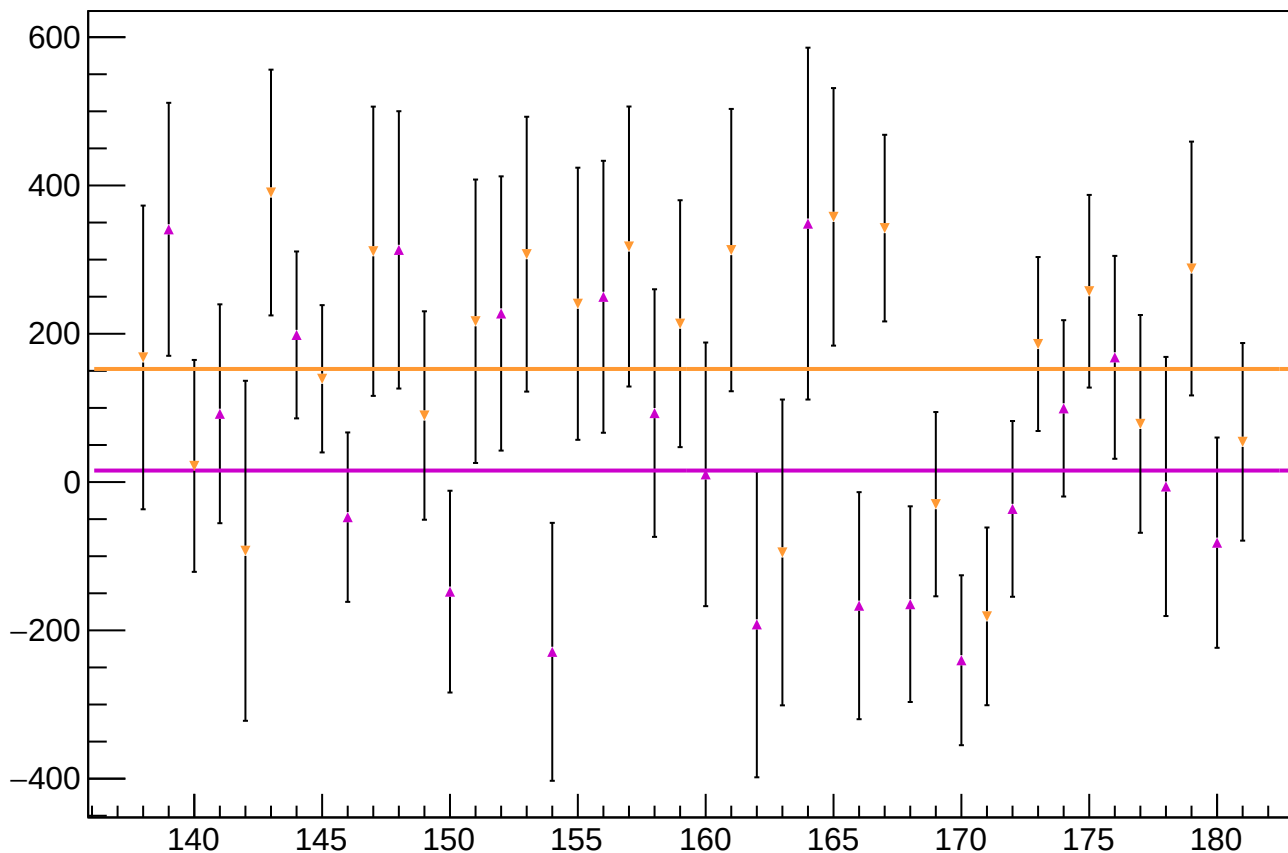
Left In: 133.528+/-0.024 χ^2/NDF :1279869.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.216+/-0.017 χ^2/NDF : 3054553.7/43

- 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: 152.540 $\pm$ 31.507 χ^2 /NDF:24.8/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

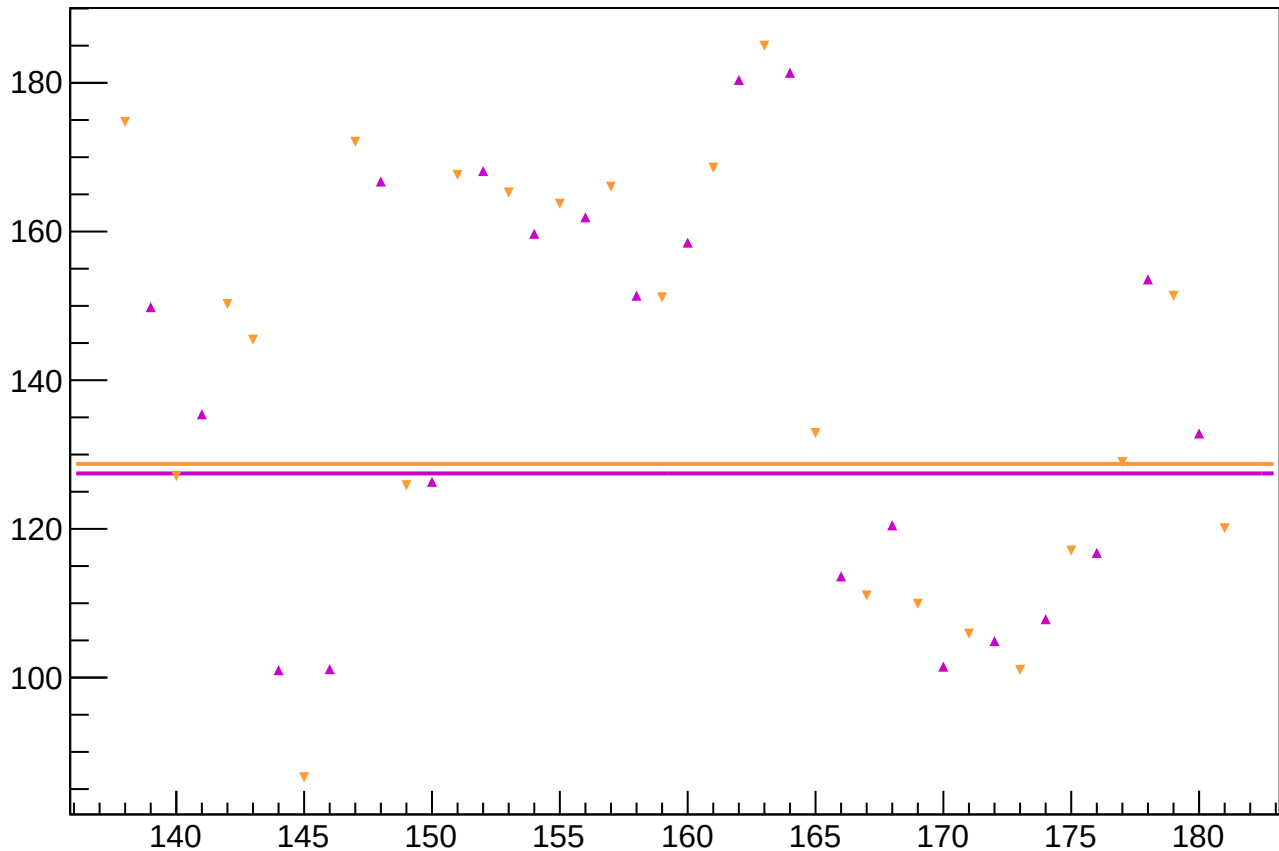
Left In: 15.543 $\pm$ 32.053 χ^2 /NDF:29.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.219 $\pm$ 22.469 χ^2 /NDF: 63.7/43

- 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: 128.739+/-0.022 χ^2/NDF : 1512953.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

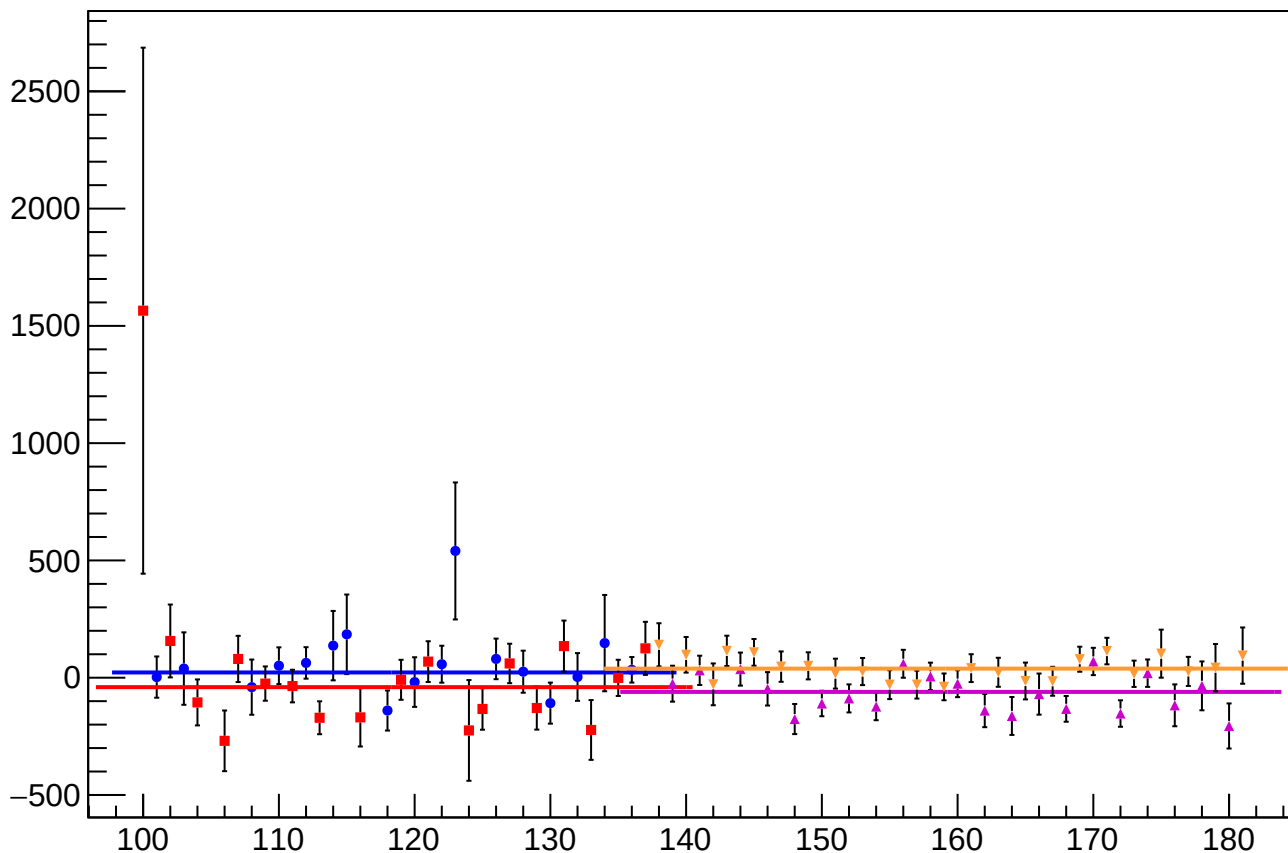
Left In: 127.461+/-0.023 χ^2/NDF : 1229672.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.111+/-0.016 χ^2/NDF : 2744242.7/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 38.778 ± 13.639 χ^2/NDF : 14.3/22

Right Out: -40.242 ± 22.132 χ^2/NDF : 26.3/18

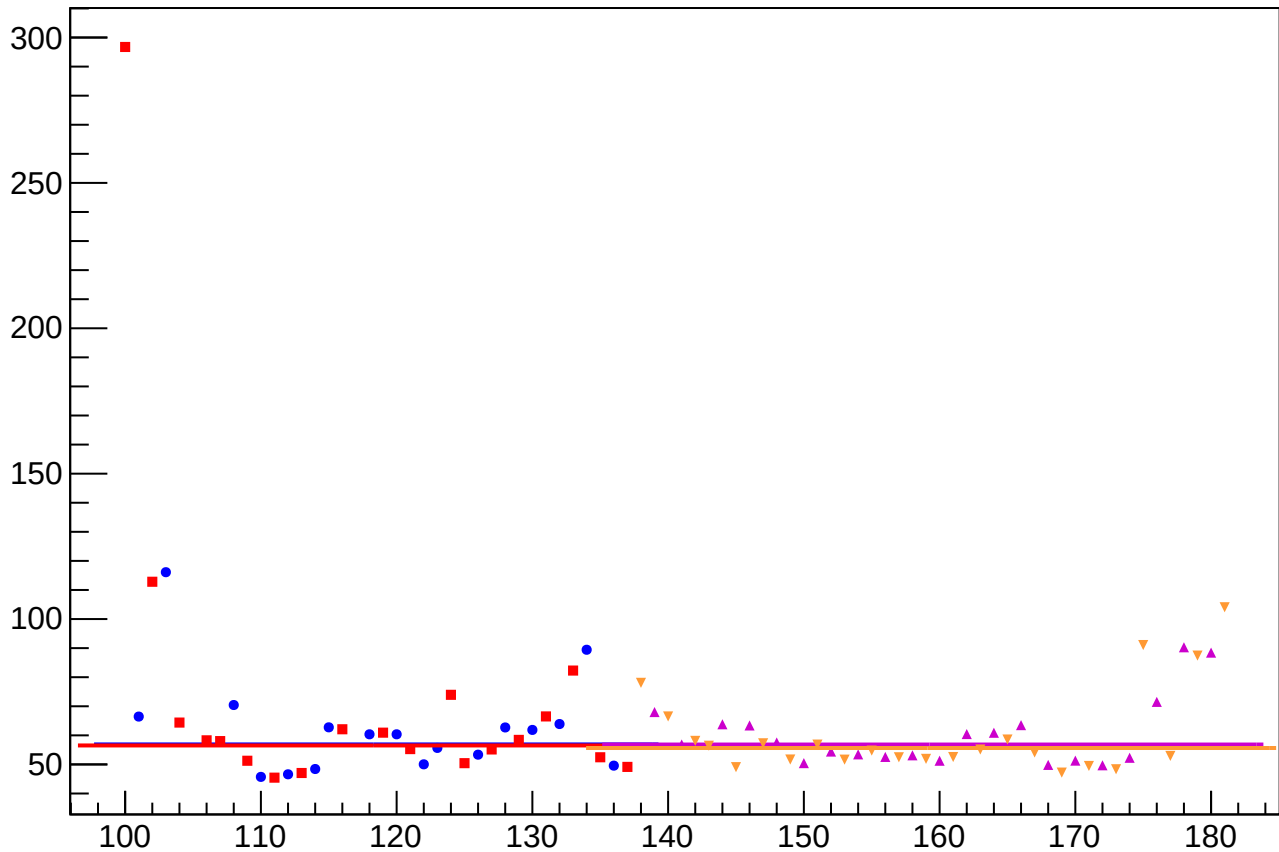
Left In: -60.528 ± 14.284 χ^2/NDF : 32.3/20

+ sign 34.402 ± 11.681 χ^2/NDF : 27.2/39

All: -8.876 ± 8.371 χ^2/NDF : 114.7/79

- sign -54.563 ± 12.001 χ^2/NDF : 59.2/39

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.649 $\pm$ 0.010 χ^2 /NDF: 1108158.4/22

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

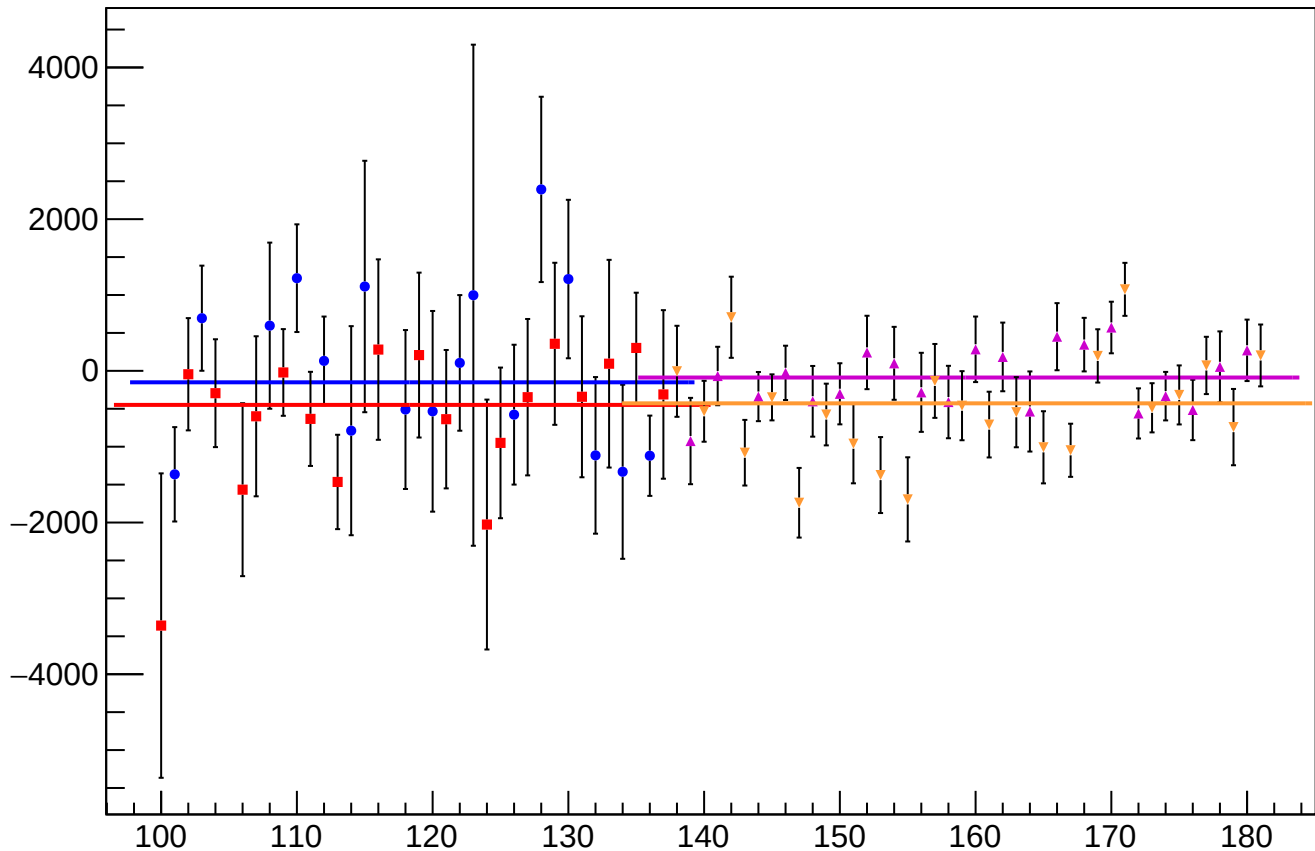
Left In: 56.842 $\pm$ 0.010 χ^2 /NDF: 747208.6/20

+ sign 55.977 $\pm$ 0.008 χ^2 /NDF: 1687979.7/39

All: 56.353 $\pm$ 0.006 χ^2 /NDF: 3052008.8/79

- sign 56.750 $\pm$ 0.008 χ^2 /NDF: 1359767.7/39

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -428.363 ± 87.254 χ^2/NDF : 57.3/22

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

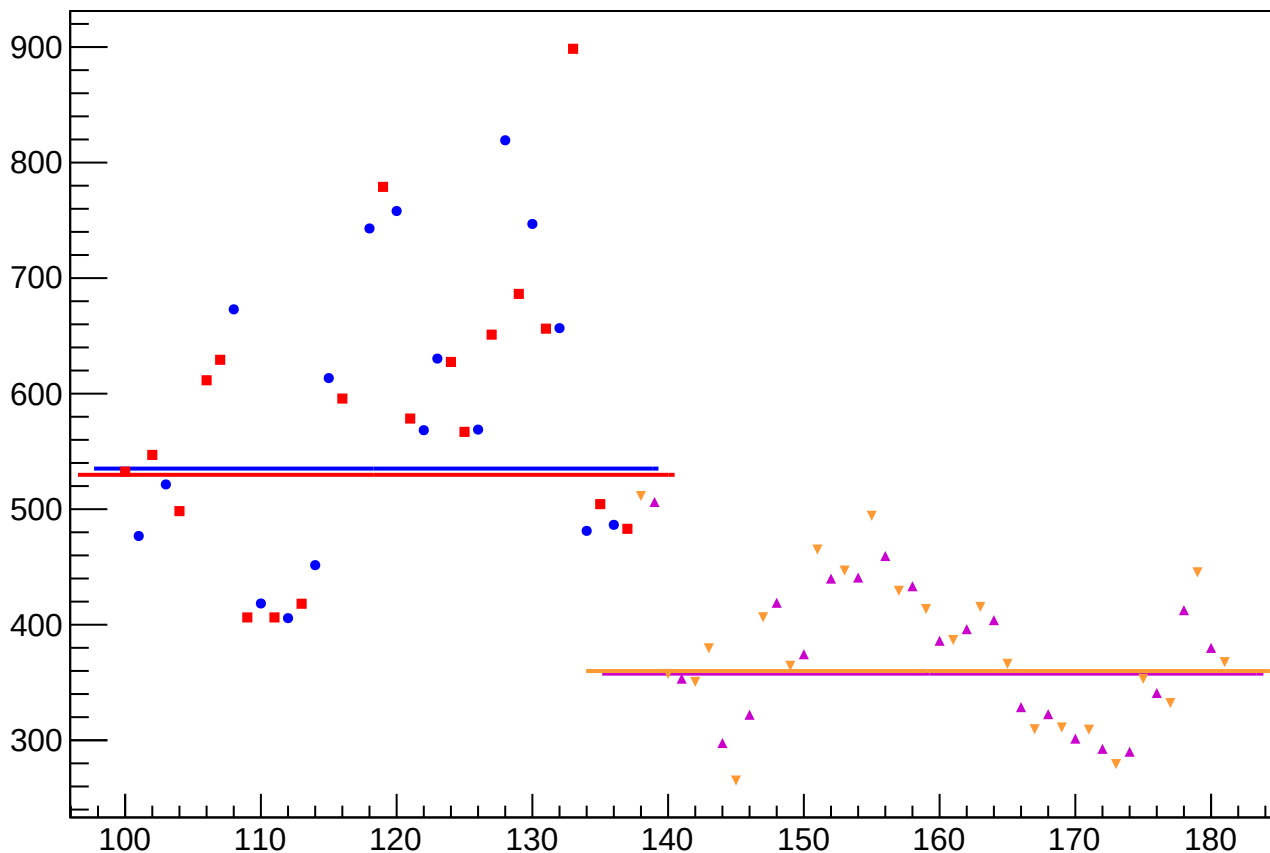
Left In: -88.045 ± 89.064 χ^2/NDF : 18.0/20

+ sign -388.358 ± 80.712 χ^2/NDF : 81.2/39

All: -268.453 ± 57.392 χ^2/NDF : 116.8/79

- sign -145.821 ± 81.624 χ^2/NDF : 31.1/39

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 359.916 $\pm$ 0.062 χ^2 /NDF: 1027441.0/22

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

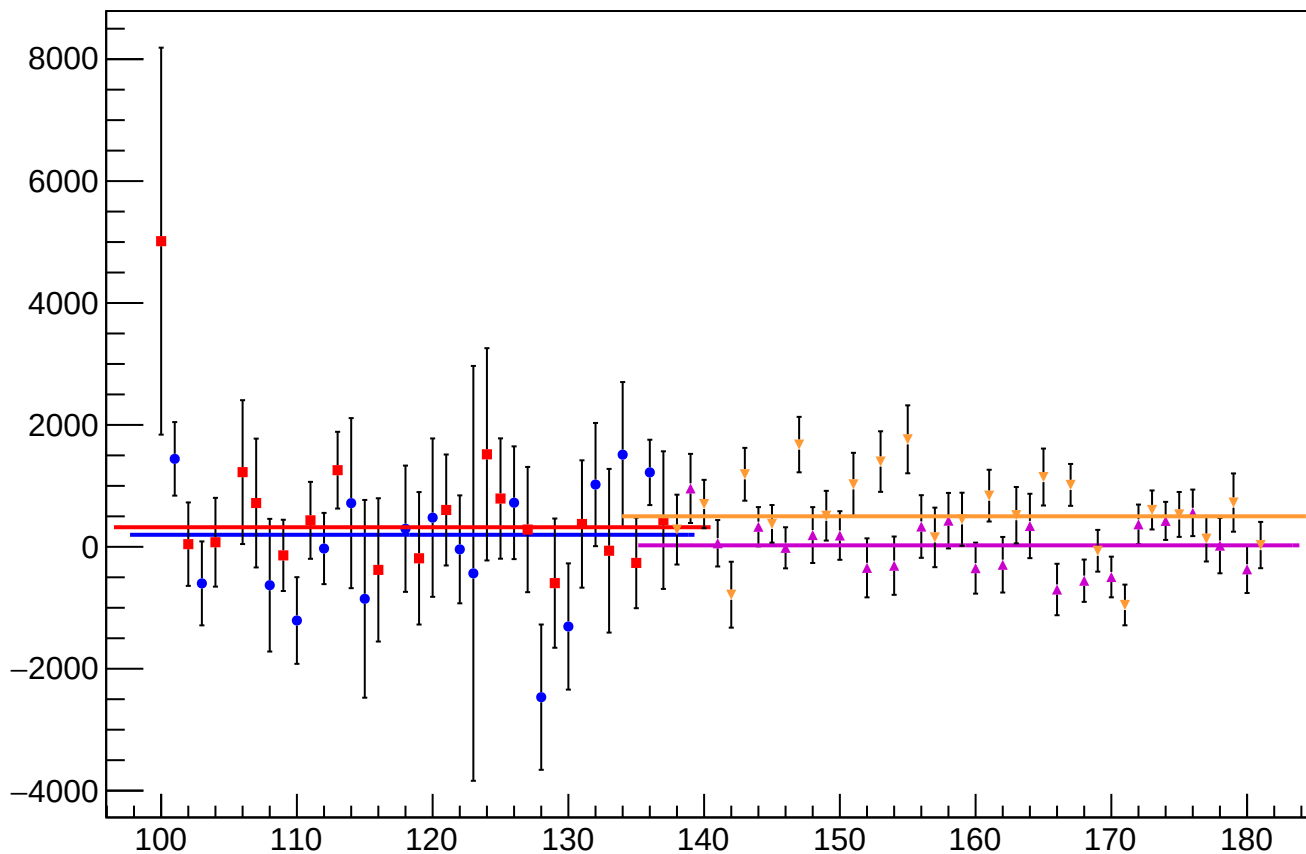
Left In: 357.661 $\pm$ 0.063 χ^2 /NDF: 832715.0/20

+ sign 385.206 $\pm$ 0.057 χ^2 /NDF: 2787662.9/39

All: 385.209 $\pm$ 0.041 χ^2 /NDF: 5462466.4/79

- sign 385.212 $\pm$ 0.058 χ^2 /NDF: 2674803.5/39

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 501.026 ± 85.644 χ^2/NDF : 54.7/22

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

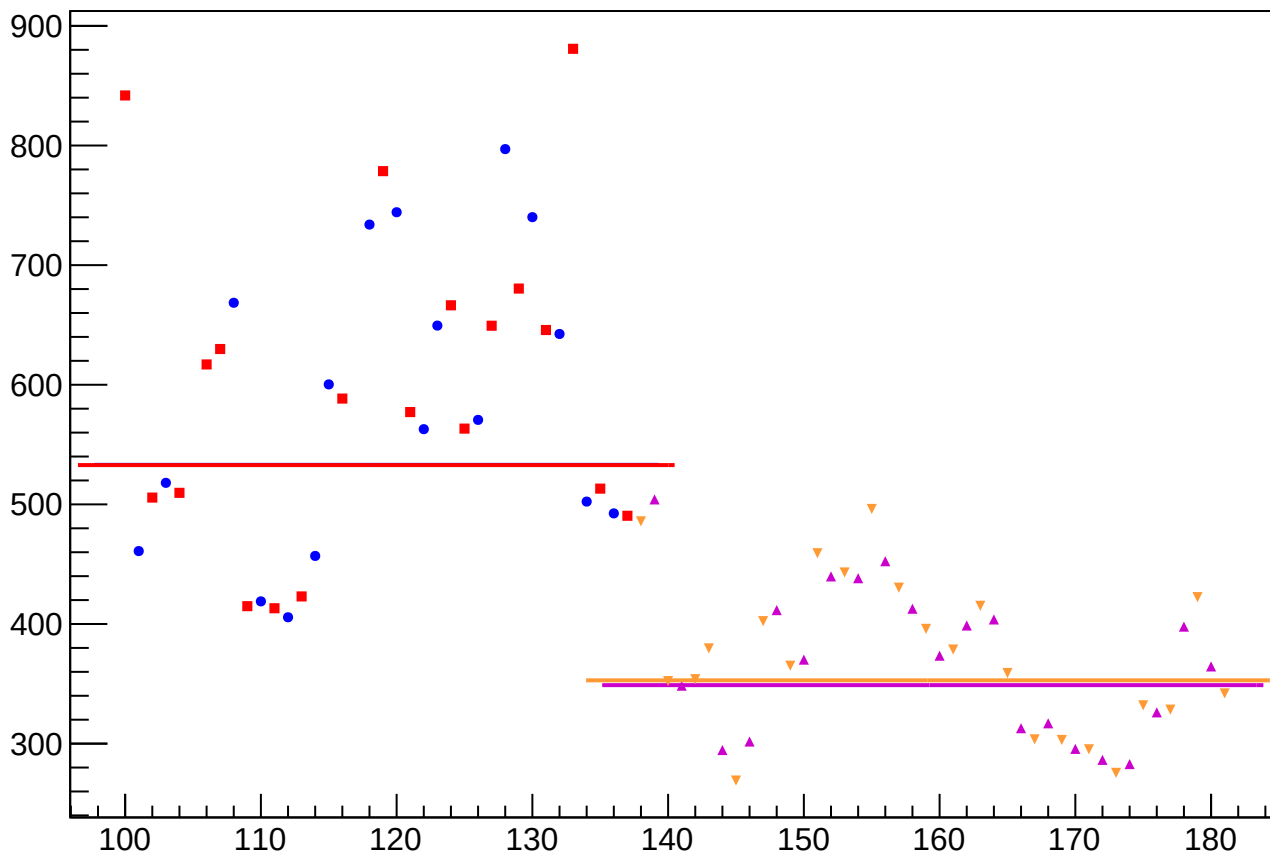
Left In: 24.430 ± 87.069 χ^2/NDF : 21.7/20

+ sign 458.269 ± 79.382 χ^2/NDF : 80.4/39

All: 265.889 ± 56.403 χ^2/NDF : 124.7/79

- sign 69.739 ± 80.156 χ^2/NDF : 32.4/39

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 352.911+/-0.061 χ^2/NDF : 1003465.7/22

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

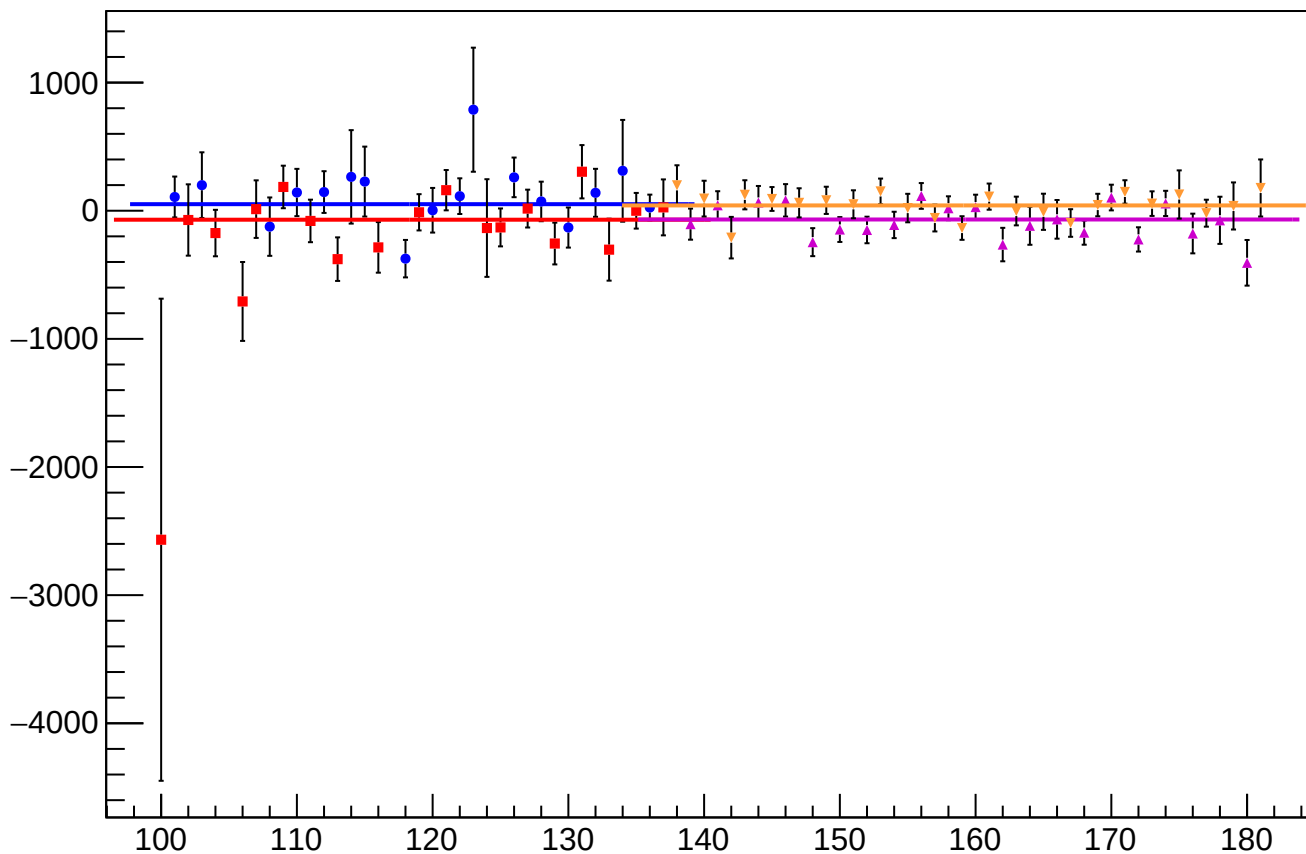
Left In: 348.890+/-0.062 χ^2/NDF : 882487.6/20

+ sign 378.290+/-0.056 χ^2/NDF : 2816732.5/39

All: 377.622+/-0.040 χ^2/NDF : 5677934.6/79

- sign 376.942+/-0.057 χ^2/NDF : 2860916.7/39

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 41.410 ± 23.559 χ^2/NDF : 15.0/22

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

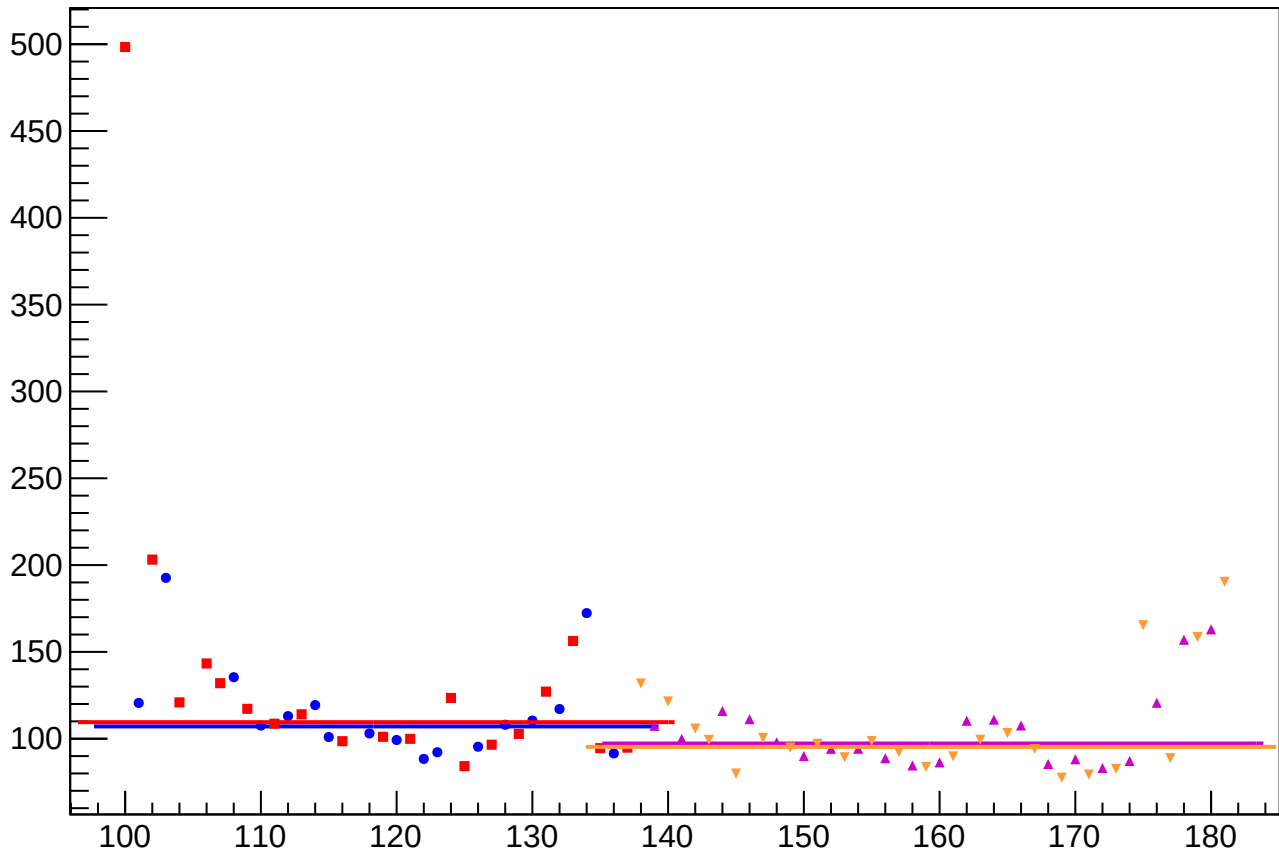
Left In: -68.370 ± 24.625 χ^2/NDF : 27.7/20

+ sign 43.710 ± 20.595 χ^2/NDF : 32.4/39

All: -10.535 ± 14.820 χ^2/NDF : 96.6/79

- sign -68.793 ± 21.343 χ^2/NDF : 49.9/39

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.311 $\pm$ 0.017 χ^2 /NDF: 1370974.7/22

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

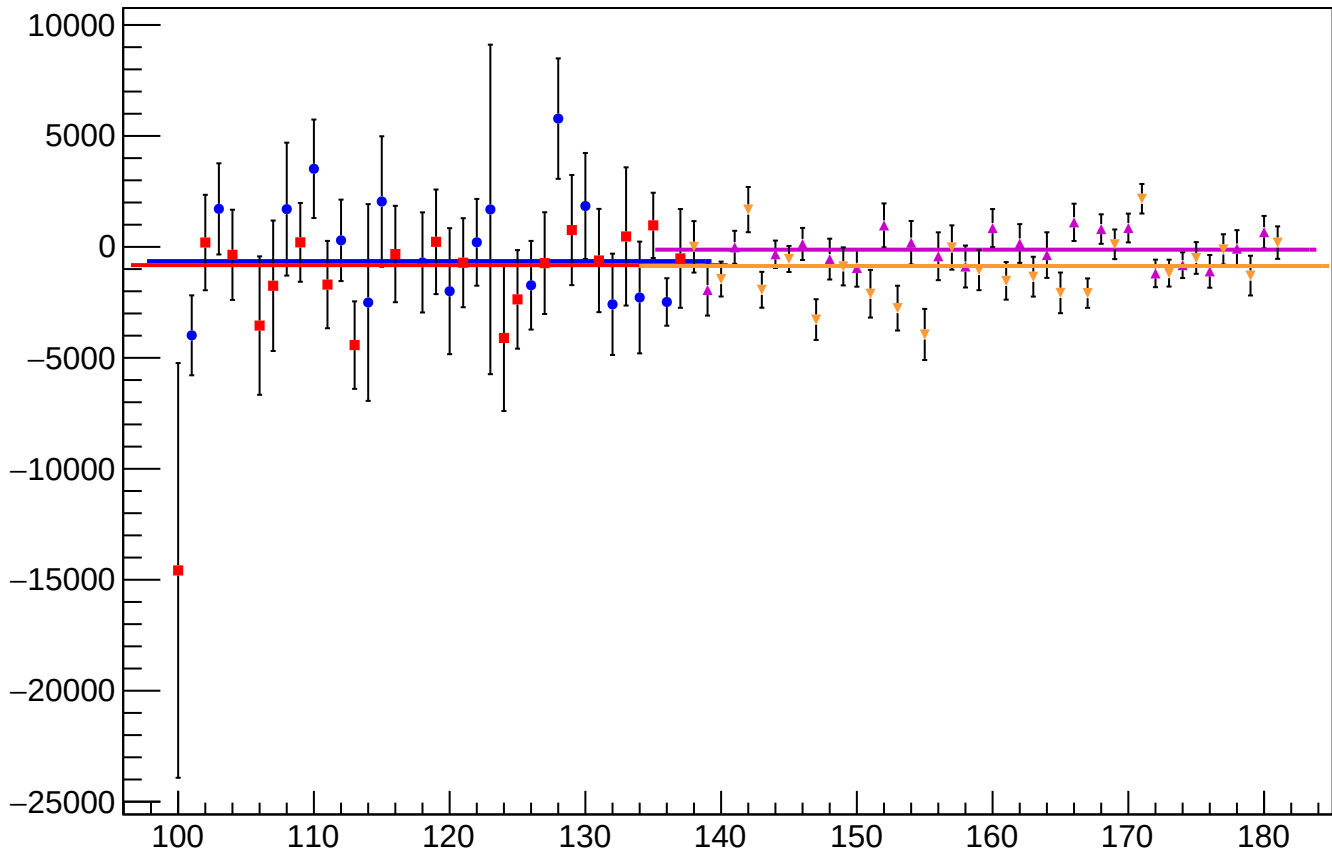
Left In: 97.254 $\pm$ 0.017 χ^2 /NDF: 861904.4/20

+ sign 98.089 $\pm$ 0.015 χ^2 /NDF: 1926686.2/39

All: 99.159 $\pm$ 0.010 χ^2 /NDF: 3514968.1/79

- sign 100.308 $\pm$ 0.015 χ^2 /NDF: 1577081.9/39

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -860.620 ± 167.431 χ^2/NDF : 62.0/22

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

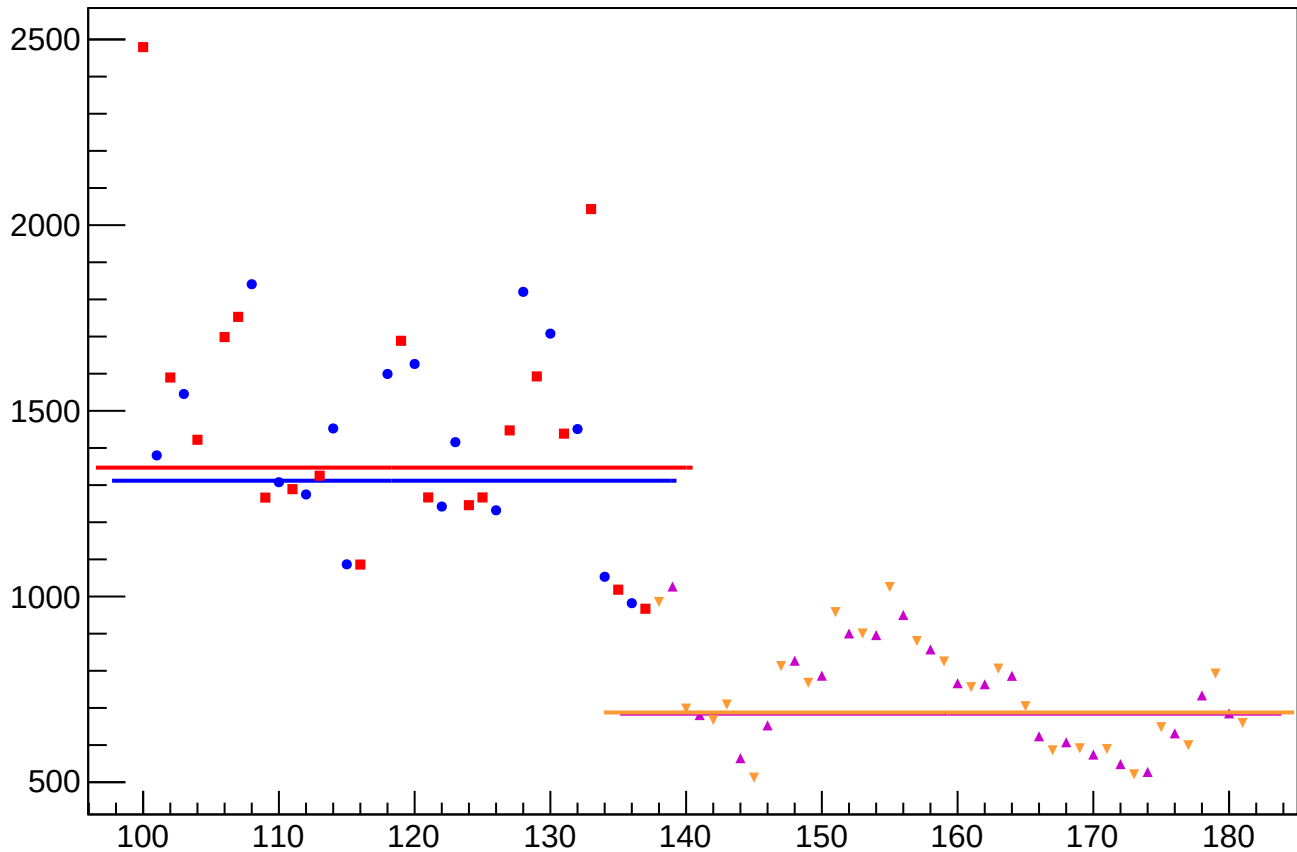
Left In: -125.340 ± 171.216 χ^2/NDF : 21.1/20

+ sign -839.828 ± 159.351 χ^2/NDF : 84.0/39

All: -523.444 ± 113.773 χ^2/NDF : 125.8/79

- sign -194.464 ± 162.493 χ^2/NDF : 33.7/39

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 687.836 $\pm$ 0.118 χ^2 /NDF: 1276731.4/22

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

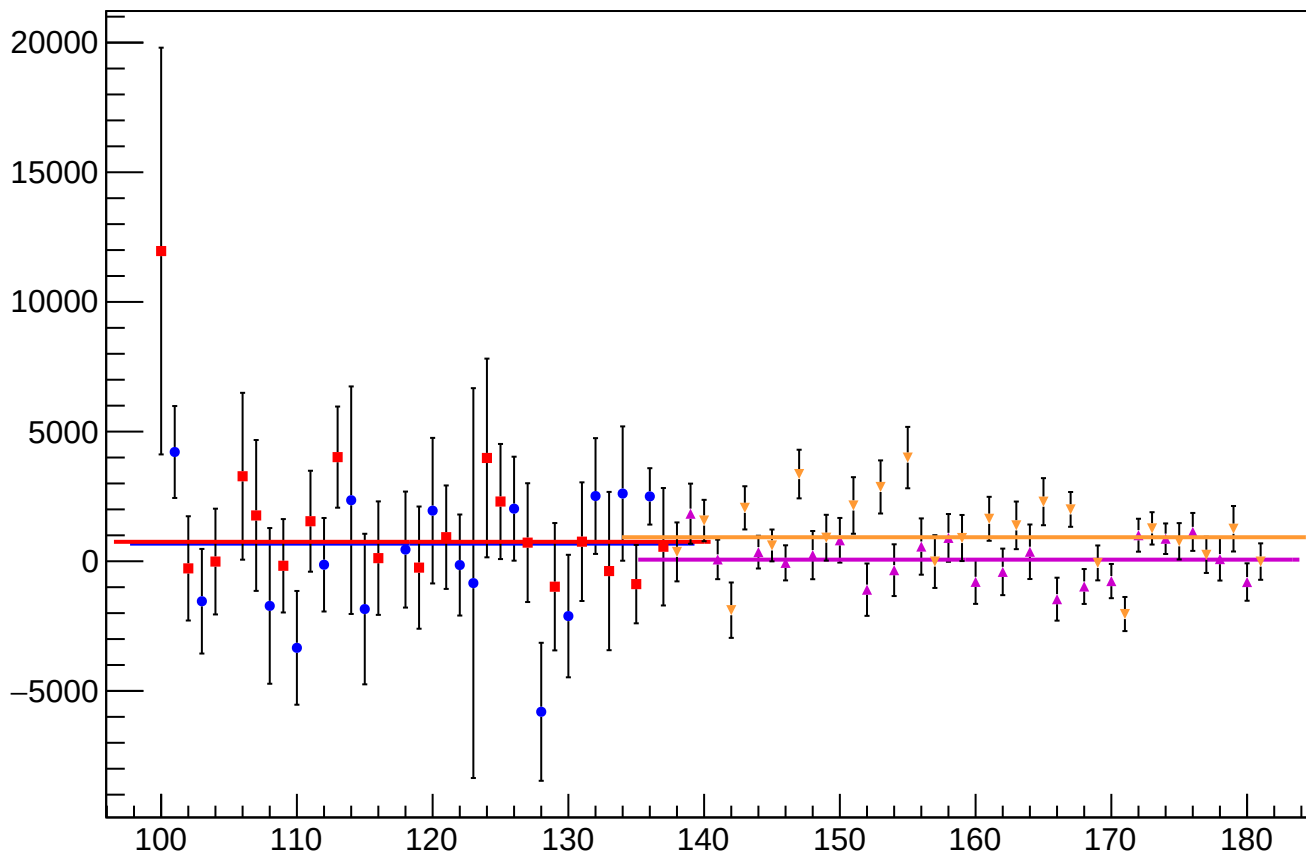
Left In: 684.494 $\pm$ 0.121 χ^2 /NDF: 1118676.6/20

+ sign 746.601 $\pm$ 0.113 χ^2 /NDF: 4405382.0/39

All: 748.410 $\pm$ 0.080 χ^2 /NDF: 8989537.1/79

- sign 750.290 $\pm$ 0.115 χ^2 /NDF: 4583629.6/39

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 926.618 ± 169.047 χ^2/NDF : 60.6/22

Right Out: 749.718 ± 516.198 χ^2/NDF : 9.7/18

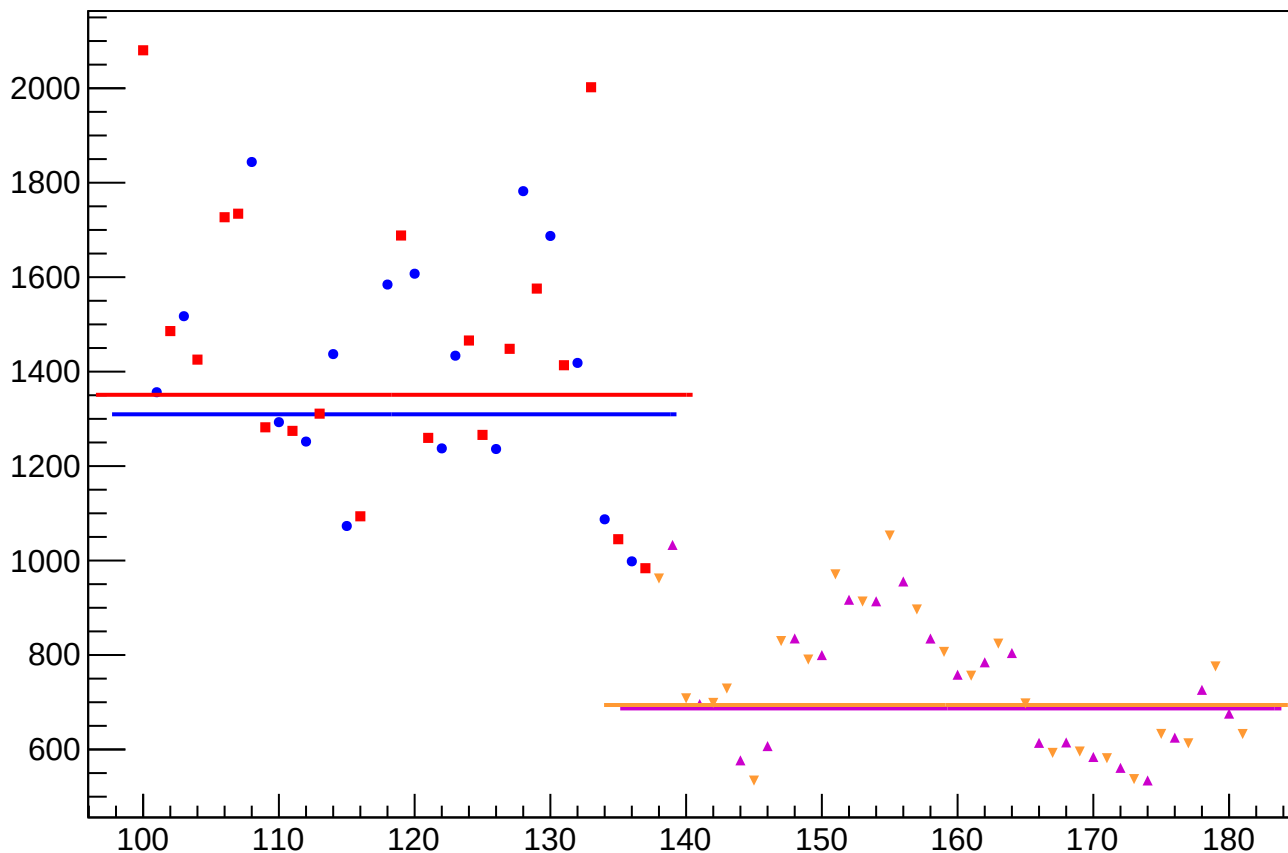
Left In: 62.230 ± 172.032 χ^2/NDF : 22.2/20

+ sign 902.833 ± 160.691 χ^2/NDF : 83.4/39

All: 522.889 ± 114.505 χ^2/NDF : 128.2/79

- sign 130.954 ± 163.207 χ^2/NDF : 33.5/39

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 694.143+/-0.120 χ^2/NDF : 1231344.9/22

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

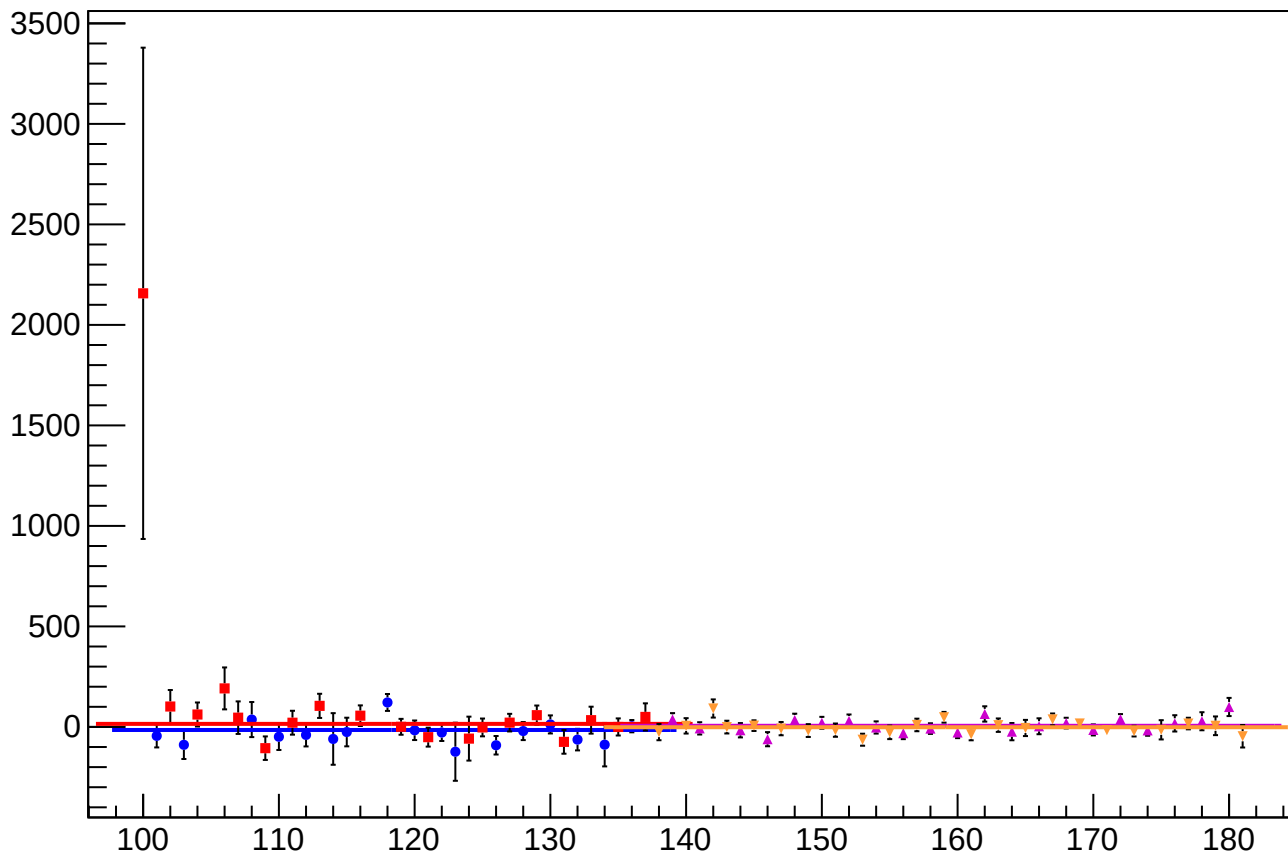
Left In: 686.876+/-0.122 χ^2/NDF : 1115317.7/20

+ sign 753.488+/-0.114 χ^2/NDF : 4247102.1/39

All: 753.376+/-0.081 χ^2/NDF : 8764208.3/79

- sign 753.259+/-0.115 χ^2/NDF : 4517104.2/39

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -1.587 ± 6.690 χ^2/NDF : 19.5/22

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

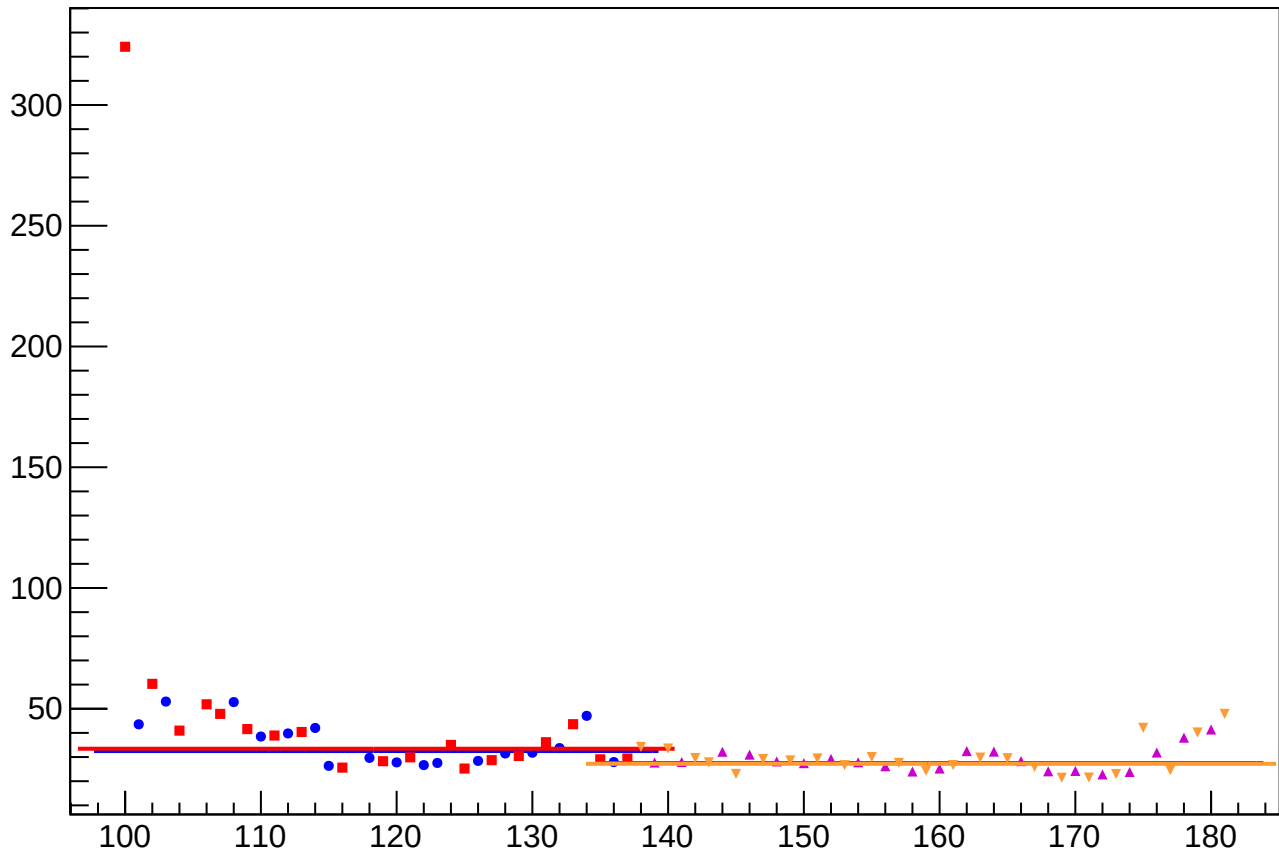
Left In: 5.612 ± 6.934 χ^2/NDF : 20.7/20

+ sign -4.486 ± 5.939 χ^2/NDF : 38.7/39

All: 1.409 ± 4.265 χ^2/NDF : 83.1/79

- sign 7.686 ± 6.128 χ^2/NDF : 42.3/39

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.207+/-0.005 χ^2/NDF : 1161281.9/22

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

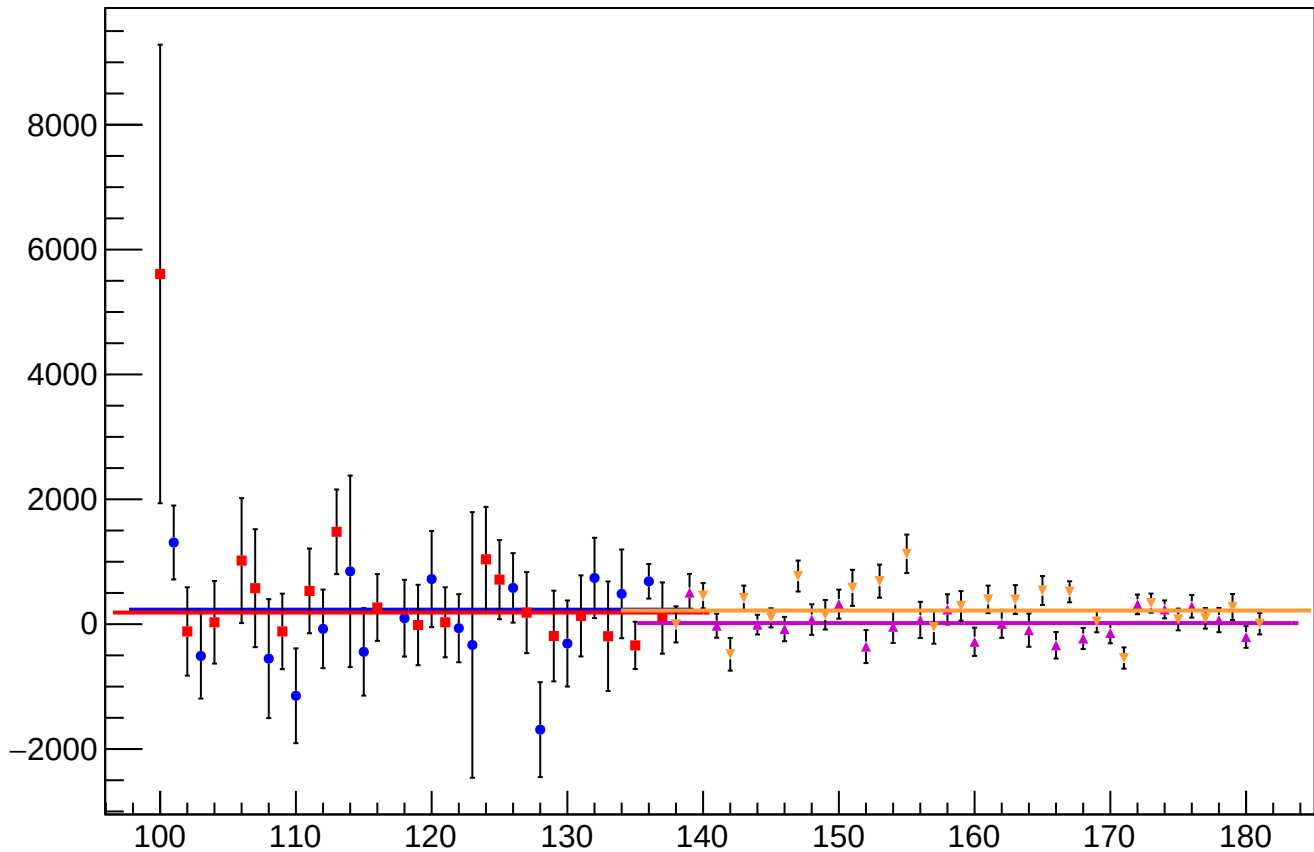
Left In: 27.529+/-0.005 χ^2/NDF : 659782.4/20

+ sign 28.325+/-0.004 χ^2/NDF : 2019790.2/39

All: 28.567+/-0.003 χ^2/NDF : 3843463.7/79

- sign 28.824+/-0.004 χ^2/NDF : 1816848.0/39

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 218.520 ± 42.527 χ^2/NDF : 61.0/22

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

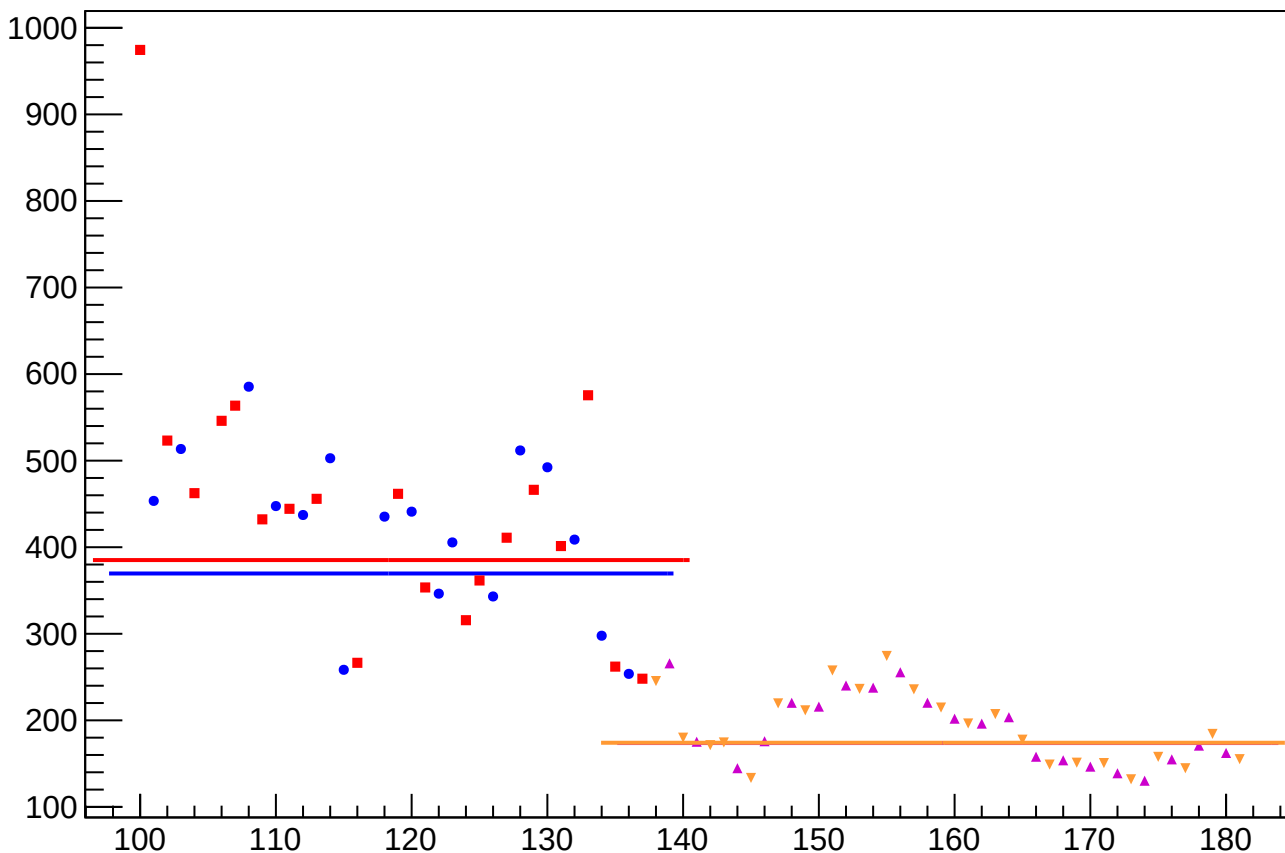
Left In: 17.661 ± 43.636 χ^2/NDF : 25.4/20

+ sign 219.566 ± 40.886 χ^2/NDF : 82.5/39

All: 127.502 ± 29.262 χ^2/NDF : 131.2/79

- sign 30.831 ± 41.897 χ^2/NDF : 38.3/39

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 174.116 $\pm$ 0.030 χ^2 /NDF: 1479671.2/22

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

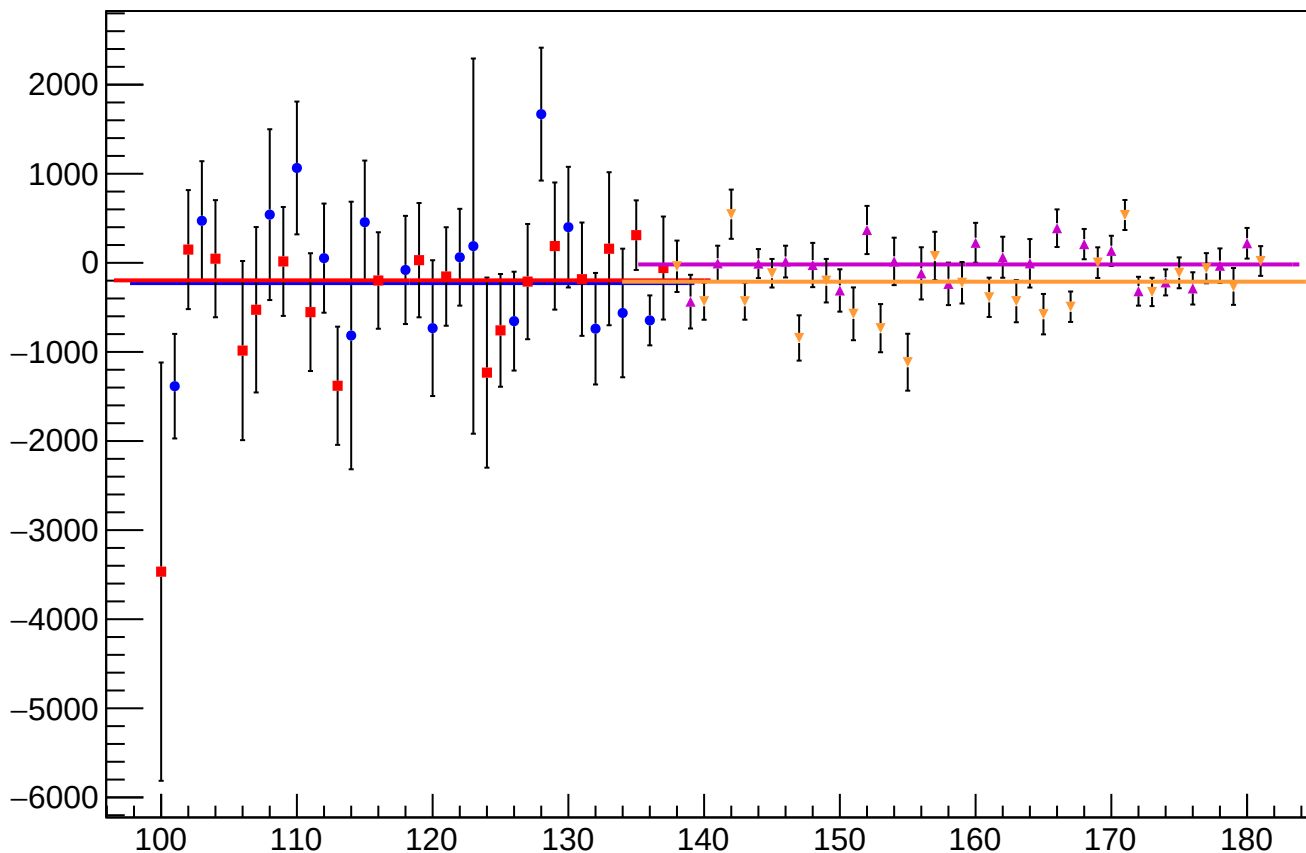
Left In: 173.778 $\pm$ 0.031 χ^2 /NDF: 1359931.1/20

+ sign 188.917 $\pm$ 0.029 χ^2 /NDF: 5582875.9/39

All: 189.589 $\pm$ 0.021 χ^2 /NDF: 11537648.7/79

- sign 190.295 $\pm$ 0.030 χ^2 /NDF: 5953664.3/39

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -211.634 ± 43.113 χ^2/NDF : 62.7/22

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

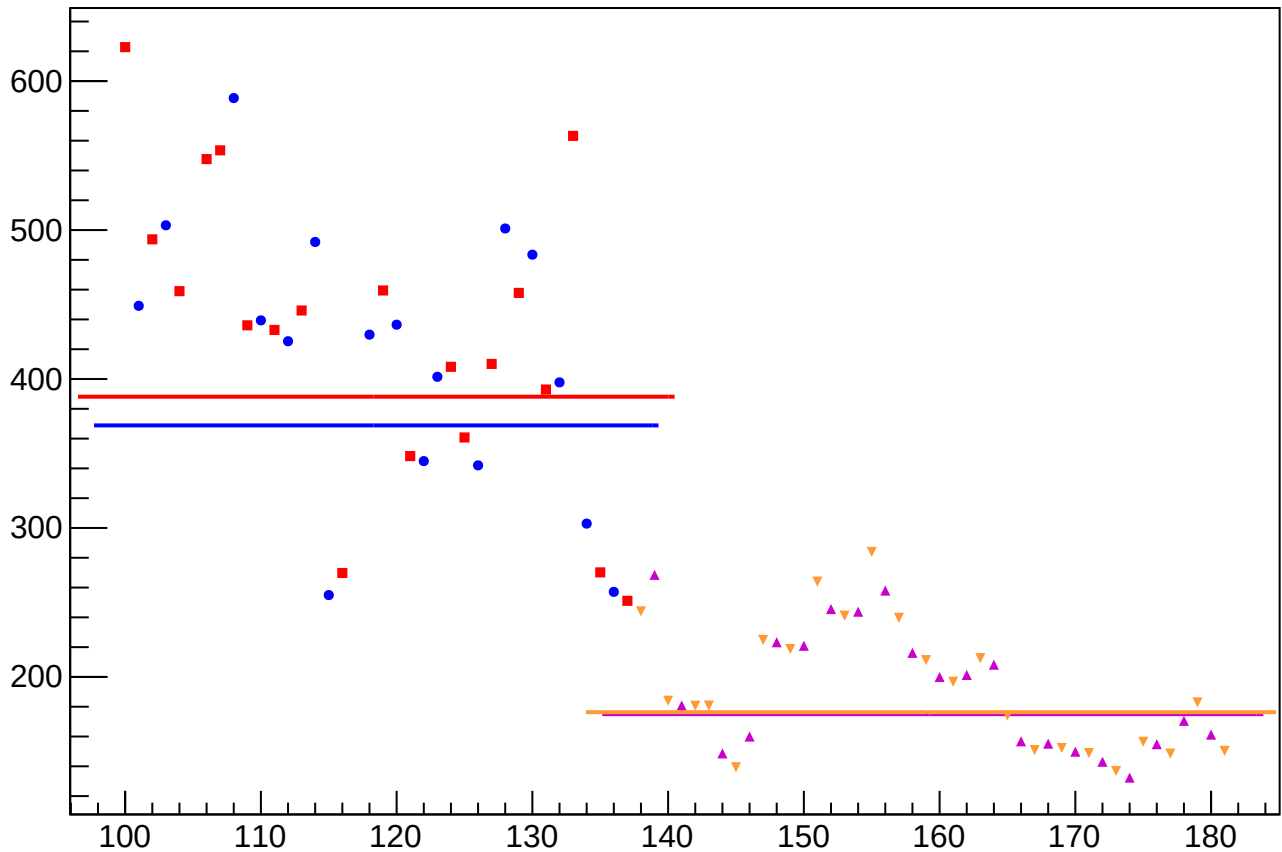
Left In: -17.974 ± 43.990 χ^2/NDF : 23.6/20

+ sign -212.859 ± 41.390 χ^2/NDF : 84.6/39

All: -124.265 ± 29.555 χ^2/NDF : 129.5/79

- sign -32.101 ± 42.216 χ^2/NDF : 35.6/39

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 +/- 0.105 χ^2/NDF : 829732.0/16

Left Out: 176.350 +/- 0.030 χ^2/NDF : 1479071.7/22

Right Out: 388.129 +/- 0.106 χ^2/NDF : 778176.0/18

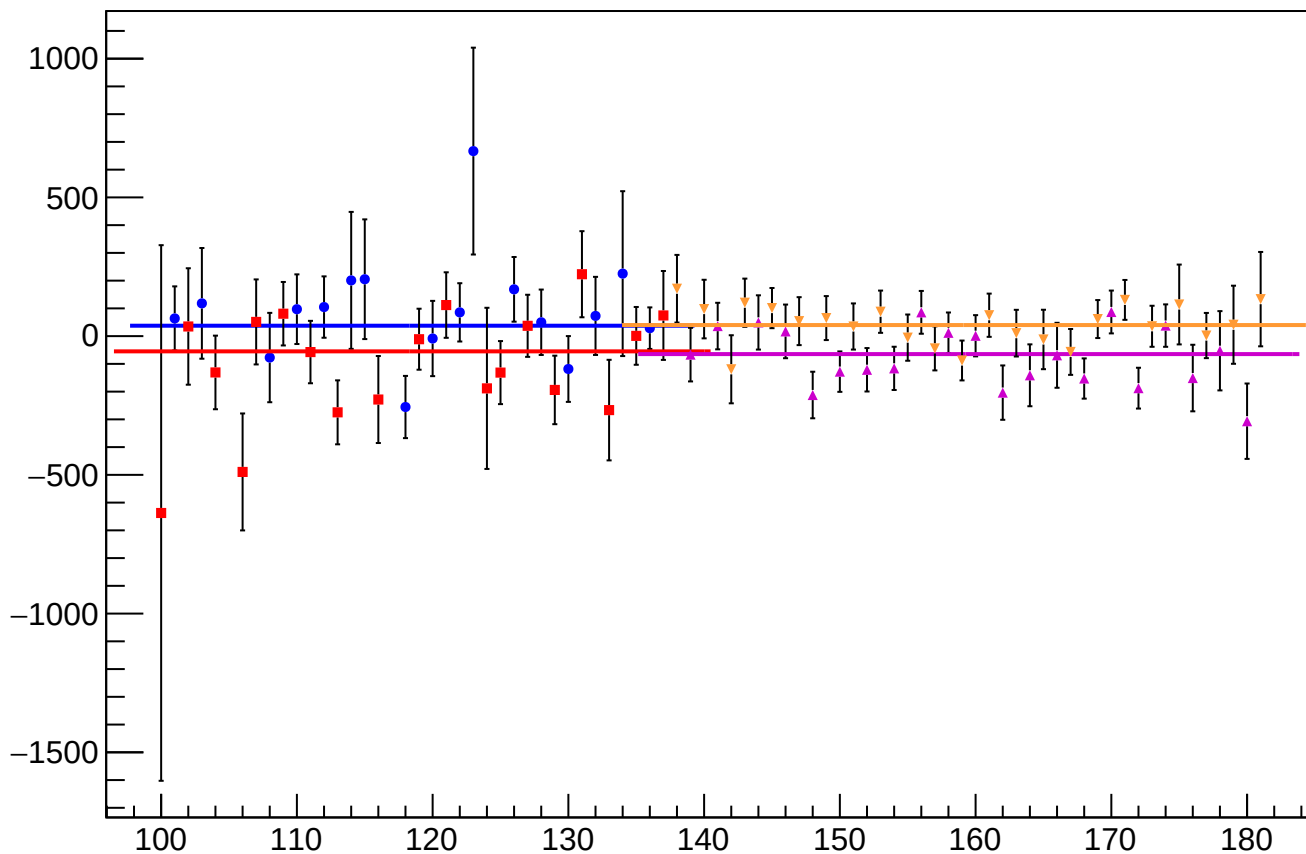
Left In: 174.990 +/- 0.031 χ^2/NDF : 1354798.1/20

+ sign 191.423 +/- 0.029 χ^2/NDF : 5431090.7/39

All: 191.624 +/- 0.021 χ^2/NDF : 11274316.9/79

- sign 191.833 +/- 0.030 χ^2/NDF : 5843130.2/39

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 39.917 $\pm$ 18.054 χ^2 /NDF: 14.2/22

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

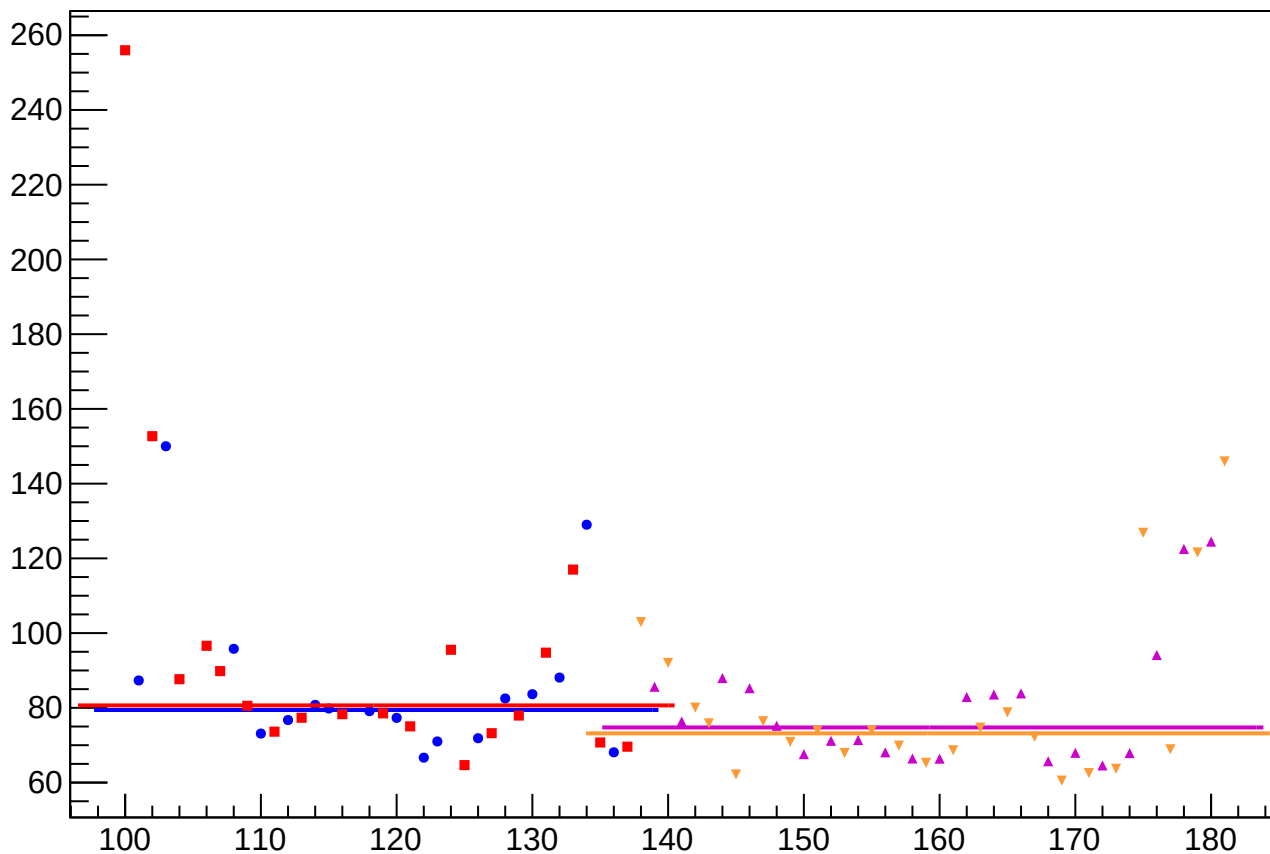
Left In: -64.736 $\pm$ 18.901 χ^2 /NDF: 30.1/20

+ sign 39.327 $\pm$ 15.659 χ^2 /NDF: 30.1/39

All: -9.667 $\pm$ 11.260 χ^2 /NDF: 102.7/79

- sign -62.127 $\pm$ 16.203 χ^2 /NDF: 52.4/39

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2 /NDF: 439047.1/16

Left Out: 73.169+/-0.013 χ^2 /NDF:1324042.3/22

Right Out: 80.652+/-0.022 χ^2 /NDF: 520439.8/18

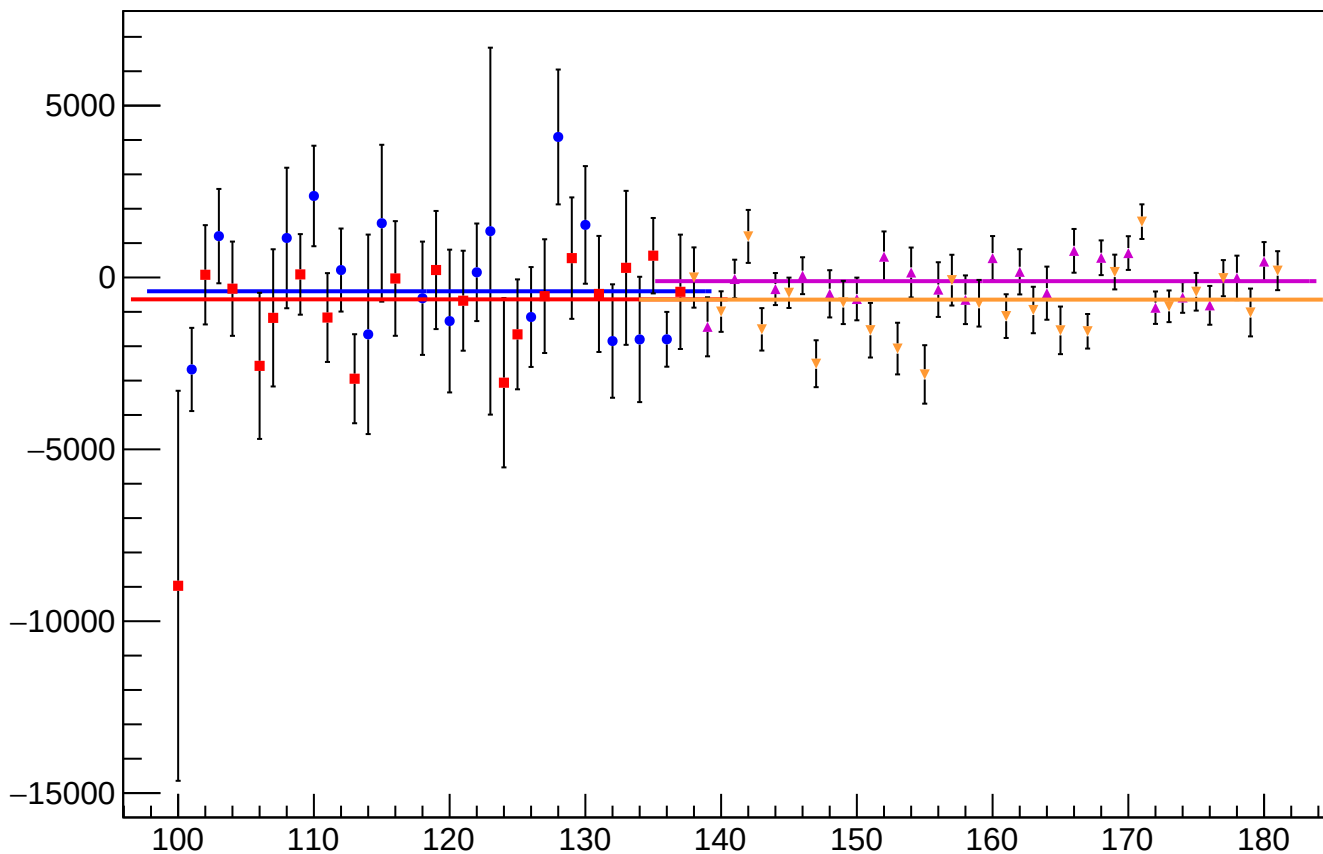
Left In: 74.751+/-0.013 χ^2 /NDF:862672.5/20

+ sign 74.718+/-0.011 χ^2 /NDF: 1822504.3/39

All: 75.490+/-0.008 χ^2 /NDF: 3267332.4/79

- sign 76.315+/-0.011 χ^2 /NDF: 1434783.7/39

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -644.100 $\pm$ 126.563 χ^2 /NDF:61.1/22

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

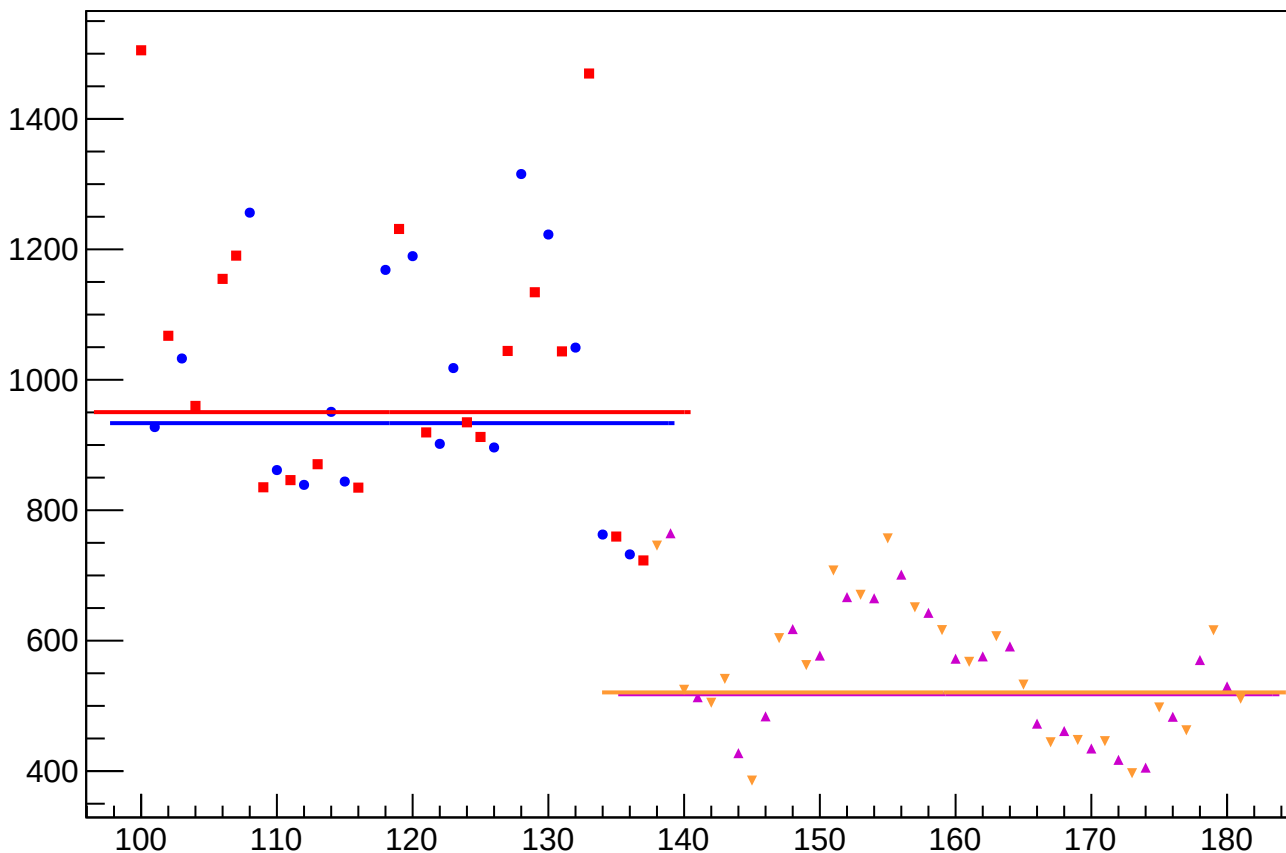
Left In: -106.874 $\pm$ 129.327 χ^2 /NDF:19.9/20

+ sign -618.452 $\pm$ 119.699 χ^2 /NDF: 83.4/39

All: -396.454 $\pm$ 85.381 χ^2 /NDF: 123.0/79

- sign -166.509 $\pm$ 121.823 χ^2 /NDF: 32.6/39

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 ± 0.261 $\chi^2/\text{NDF}: 442321.9/16$

Left Out: 520.658 ± 0.089 $\chi^2/\text{NDF}: 1194310.9/22$

Right Out: 950.411 ± 0.257 $\chi^2/\text{NDF}: 424360.9/18$

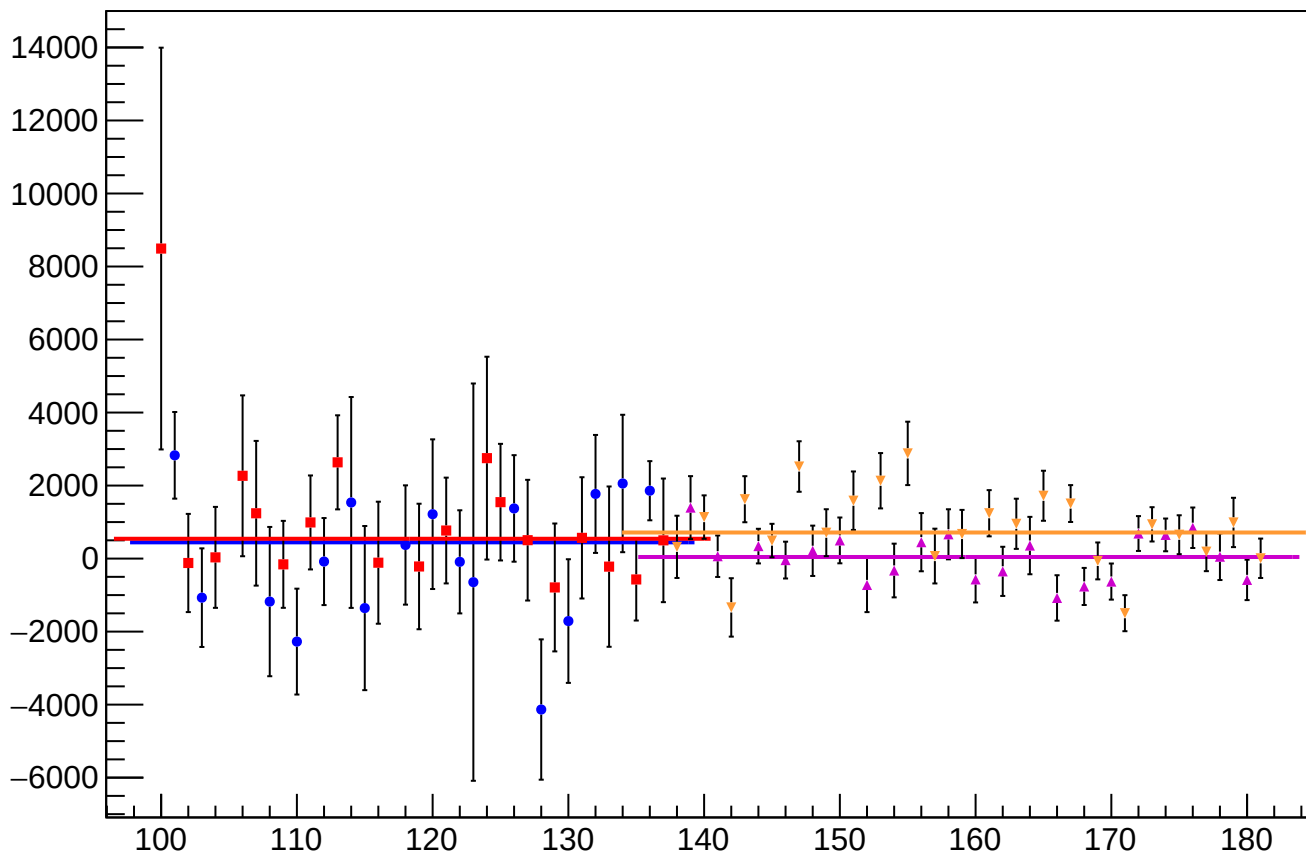
Left In: 517.826 ± 0.091 $\chi^2/\text{NDF}: 1021868.9/20$

+ sign 564.226 ± 0.085 $\chi^2/\text{NDF}: 3882591.9/39$

All: 565.376 ± 0.060 $\chi^2/\text{NDF}: 7850514.4/79$

- sign 566.568 ± 0.086 $\chi^2/\text{NDF}: 3967546.8/39$

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2/NDF : 22.9/16

Left Out: 714.366 $\pm$ 126.877 χ^2/NDF : 59.0/22

Right Out: 543.026 $\pm$ 363.317 χ^2/NDF : 9.4/18

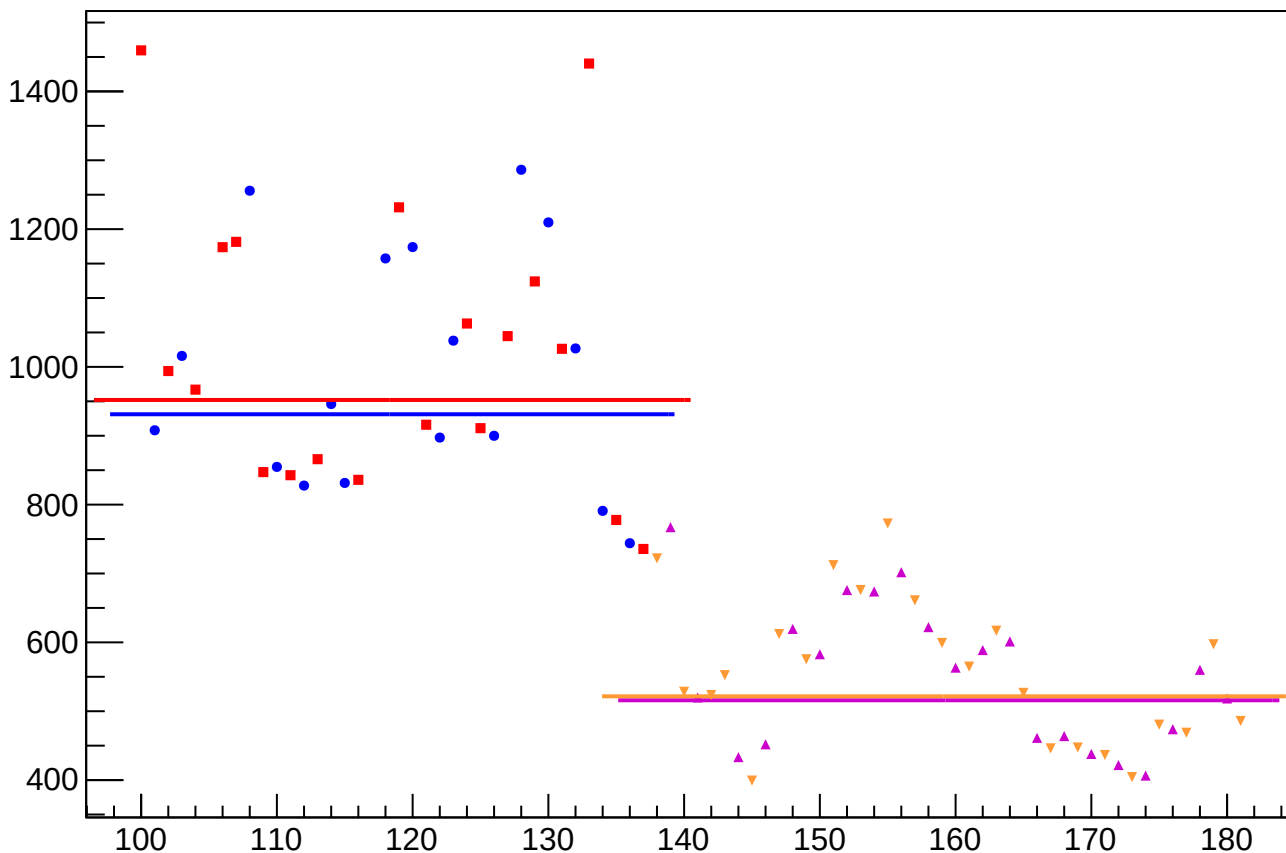
Left In: 43.739 $\pm$ 129.053 χ^2/NDF : 22.0/20

+ sign 685.588 $\pm$ 119.917 χ^2/NDF : 82.4/39

All: 396.736 $\pm$ 85.386 χ^2/NDF : 127.2/79

- sign 99.677 $\pm$ 121.609 χ^2/NDF : 33.0/39

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 521.634 $\pm$ 0.090 χ^2 /NDF:1151373.1/22

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

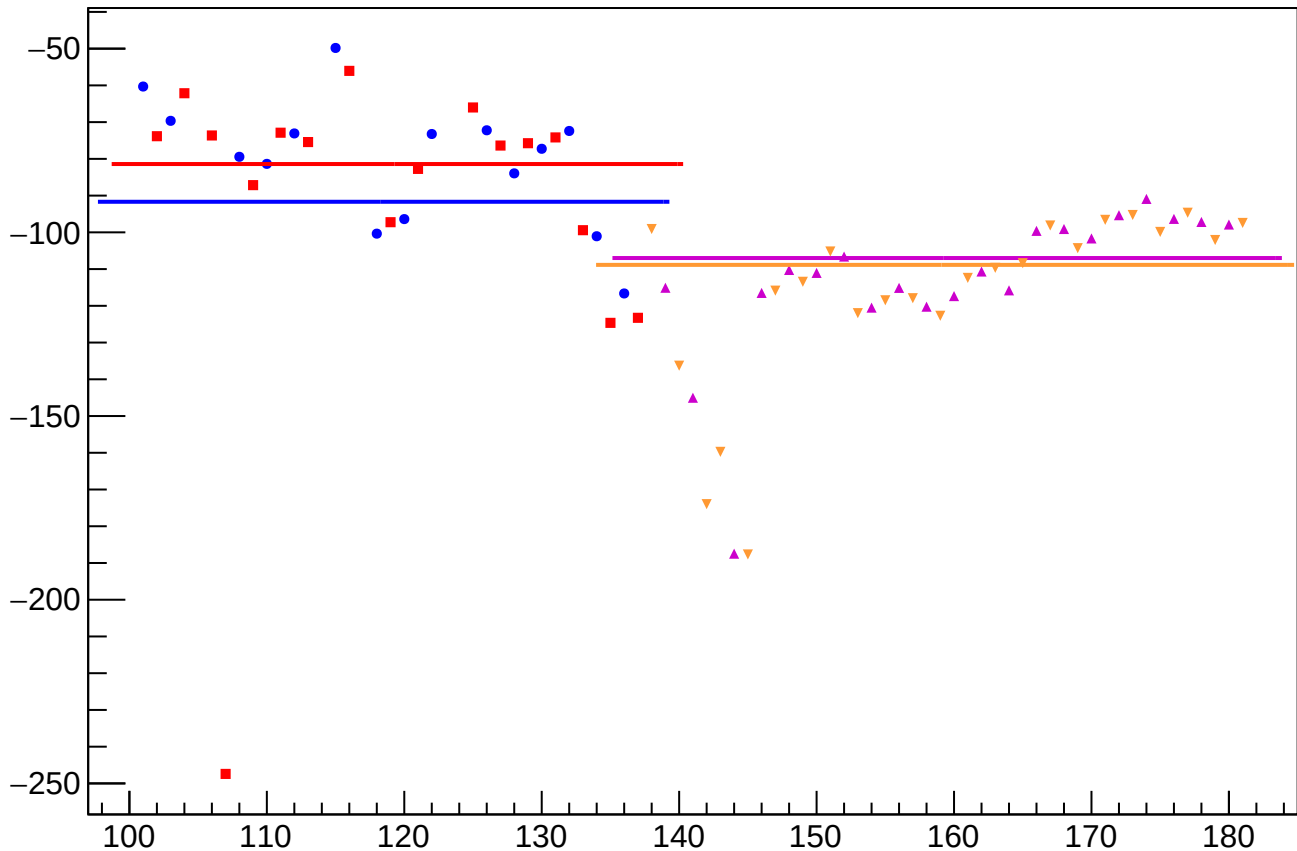
Left In: 515.916 $\pm$ 0.091 χ^2 /NDF:1034489.6/20

+ sign 565.338 $\pm$ 0.085 χ^2 /NDF: 3775499.6/39

All: 565.057 $\pm$ 0.060 χ^2 /NDF: 7750769.3/79

- sign 564.769 $\pm$ 0.086 χ^2 /NDF: 3975247.5/39

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -108.855 ± 0.052 χ^2/NDF : 64864.2/22

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

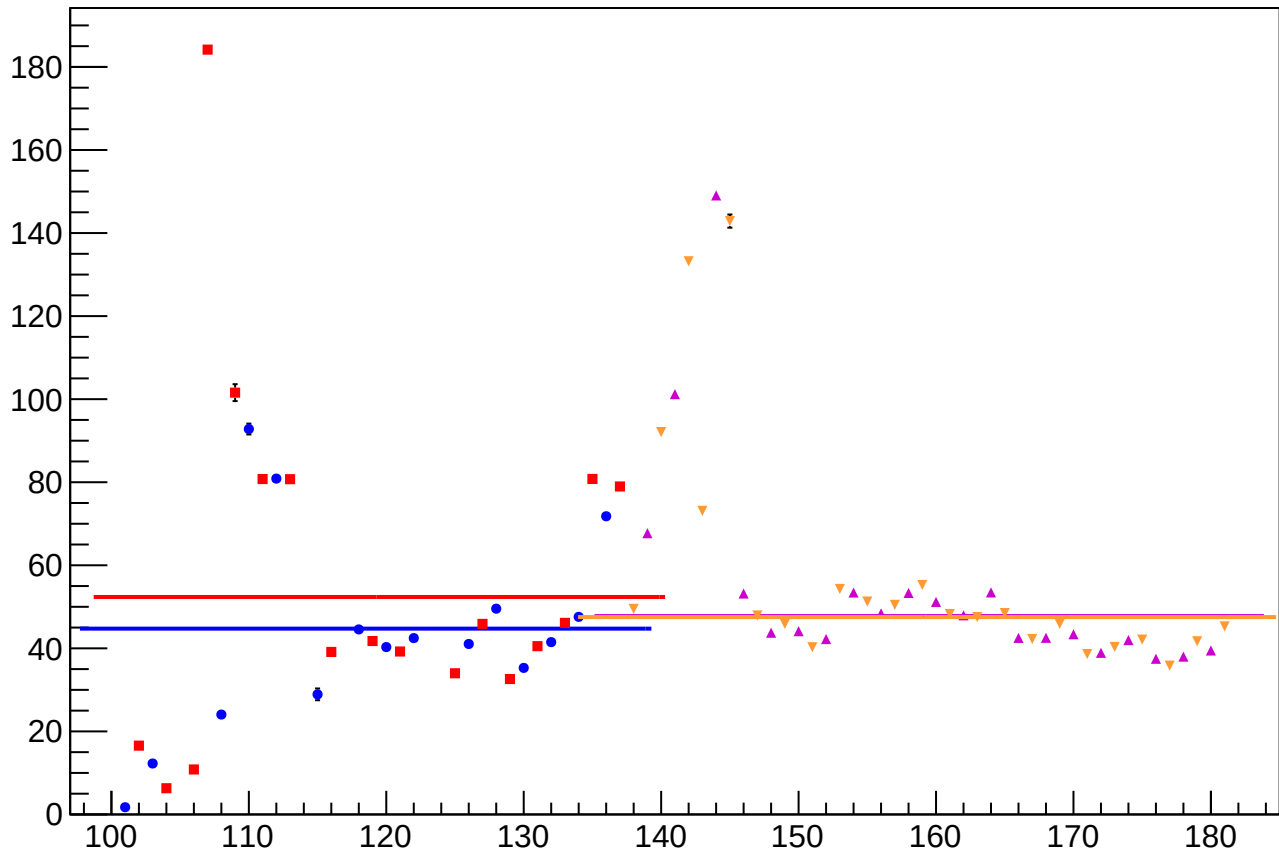
Left In: -106.992 ± 0.047 χ^2/NDF : 111084.6/20

+ sign -102.790 ± 0.042 χ^2/NDF : 168284.3/37

All: -102.523 ± 0.030 χ^2/NDF : 376155.4/75

- sign -102.247 ± 0.042 χ^2/NDF : 207787.5/37

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 47.526 $\pm$ 0.044 χ^2 /NDF:60683.3/22

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

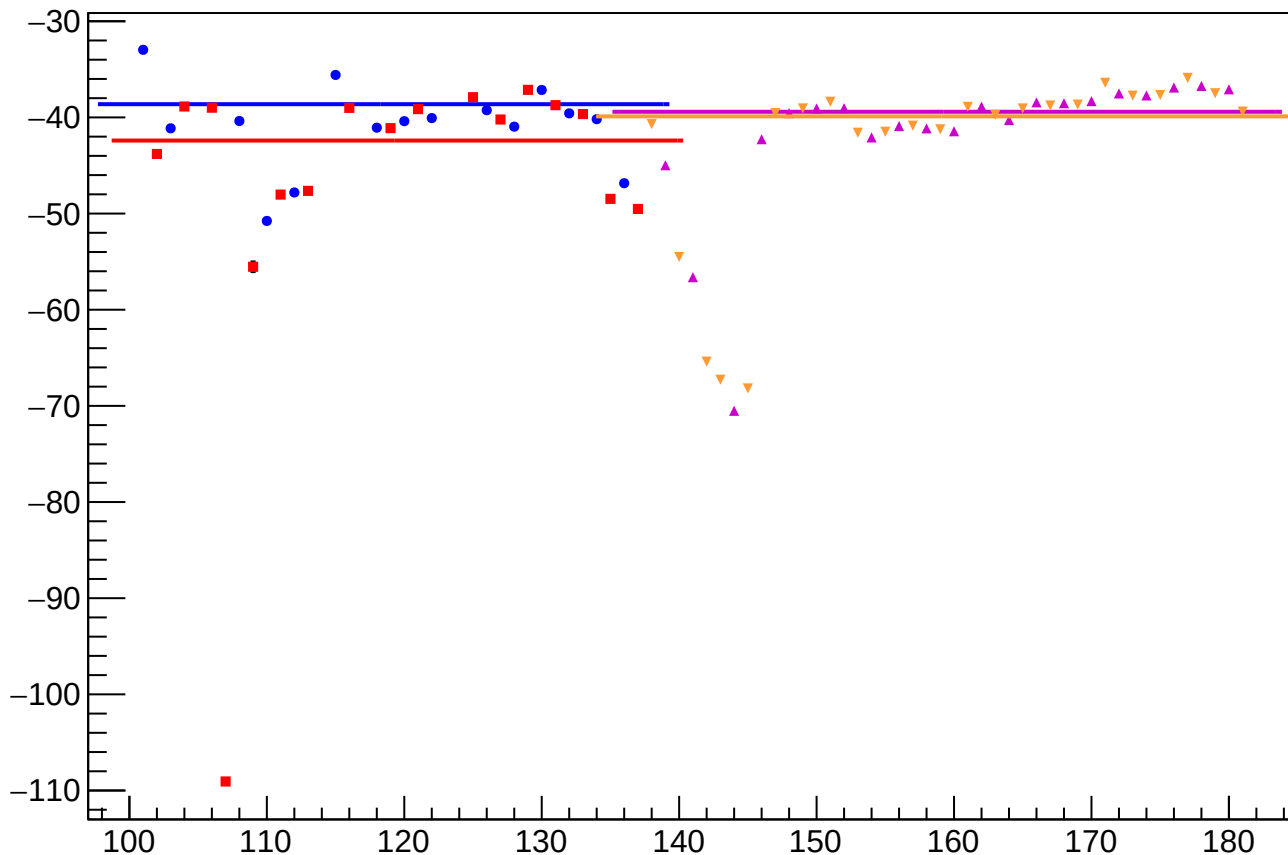
Left In: 47.771 $\pm$ 0.041 χ^2 /NDF:146705.5/20

+ sign 46.577 $\pm$ 0.035 χ^2 /NDF: 146769.7/37

All: 47.369 $\pm$ 0.026 χ^2 /NDF: 365329.2/75

- sign 48.310 $\pm$ 0.039 χ^2 /NDF: 217461.7/37

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -39.893 ± 0.007 χ^2/NDF : 249294.4/22

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

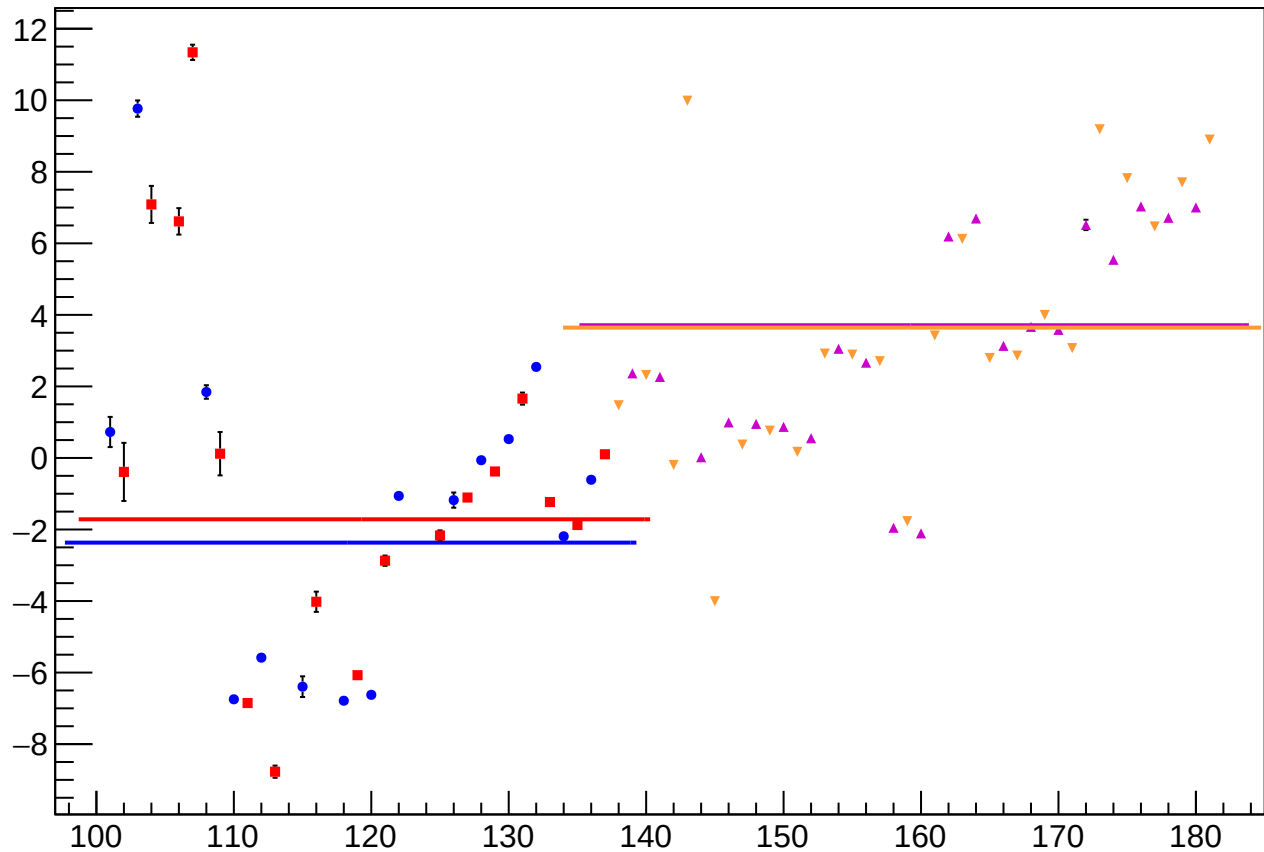
Left In: -39.414 ± 0.007 χ^2/NDF : 217813.3/20

+ sign -39.403 ± 0.005 χ^2/NDF : 503827.2/37

All: -39.517 ± 0.004 χ^2/NDF : 1009909.0/75

- sign -39.707 ± 0.007 χ^2/NDF : 504778.2/37

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 3.644 ± 0.007 $\chi^2/\text{NDF}: 193583.1/22$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

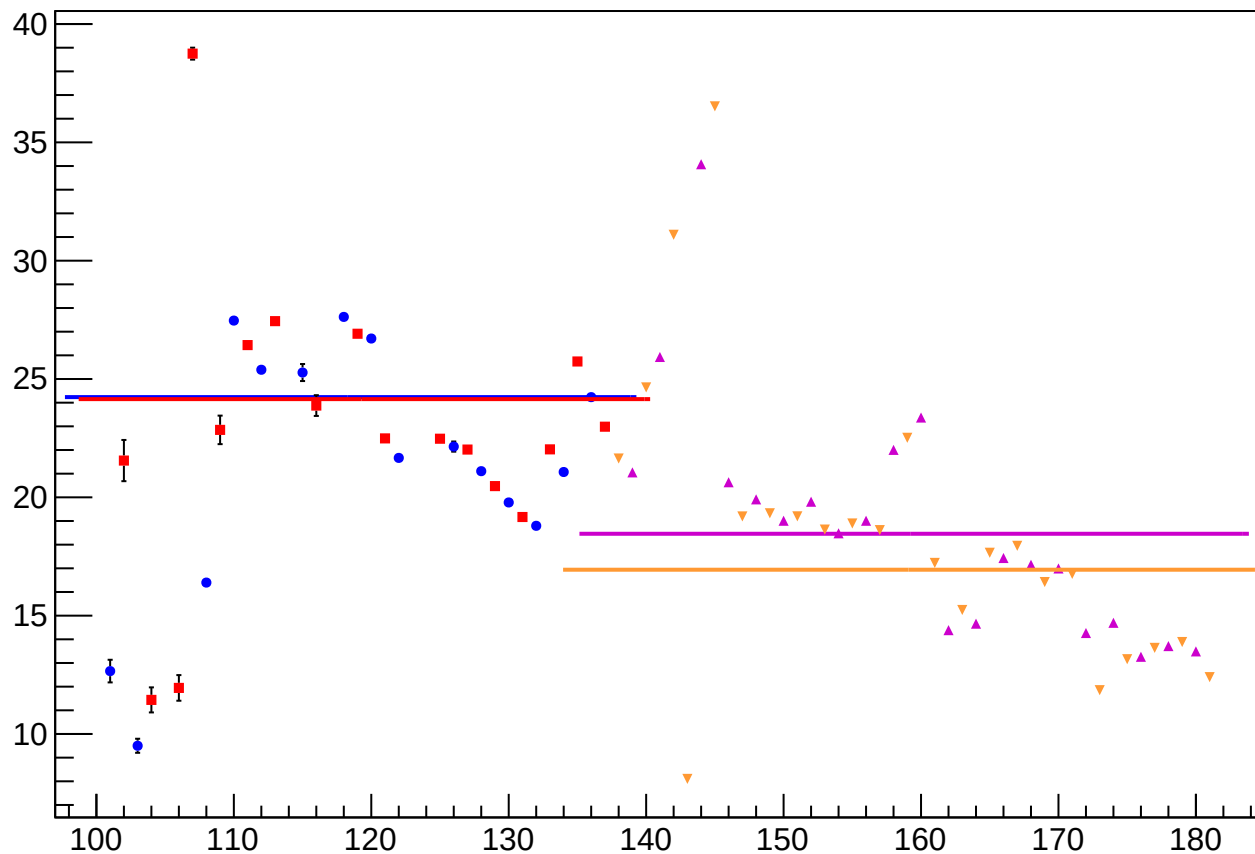
Left In: 3.711 ± 0.006 $\chi^2/\text{NDF}: 219865.1/20$

+ sign 2.417 ± 0.006 $\chi^2/\text{NDF}: 367554.8/37$

All: 2.987 ± 0.004 $\chi^2/\text{NDF}: 653401.3/75$

- sign 3.461 ± 0.006 $\chi^2/\text{NDF}: 271131.7/37$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 16.941 $\pm$ 0.007 χ^2 /NDF:177319.5/22

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

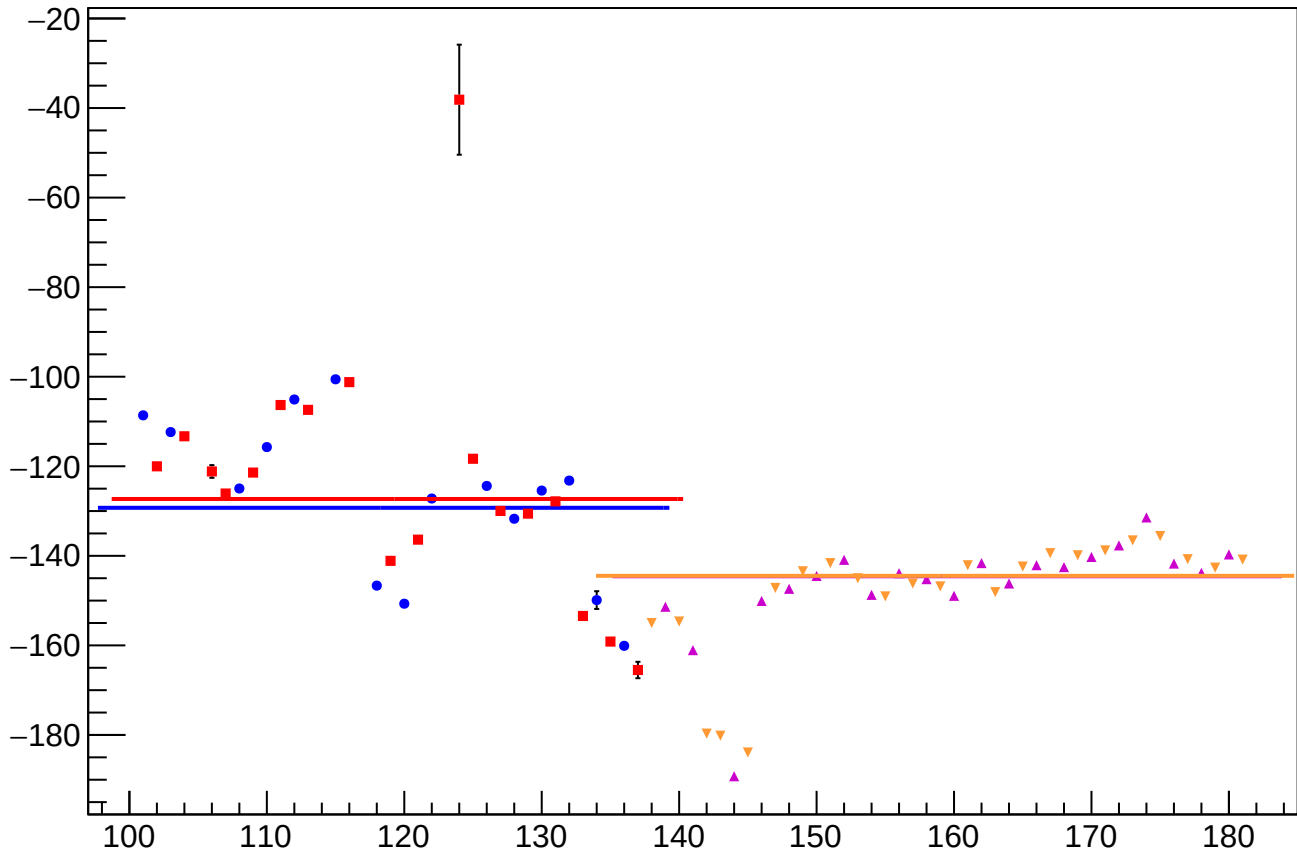
Left In: 18.460 $\pm$ 0.007 χ^2 /NDF:213345.5/20

+ sign 17.646 $\pm$ 0.007 χ^2 /NDF: 298312.4/37

All: 18.275 $\pm$ 0.005 χ^2 /NDF: 592100.8/75

- sign 18.921 $\pm$ 0.007 χ^2 /NDF: 276661.3/37

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -144.462 ± 0.042 χ^2/NDF : 42279.4/22

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

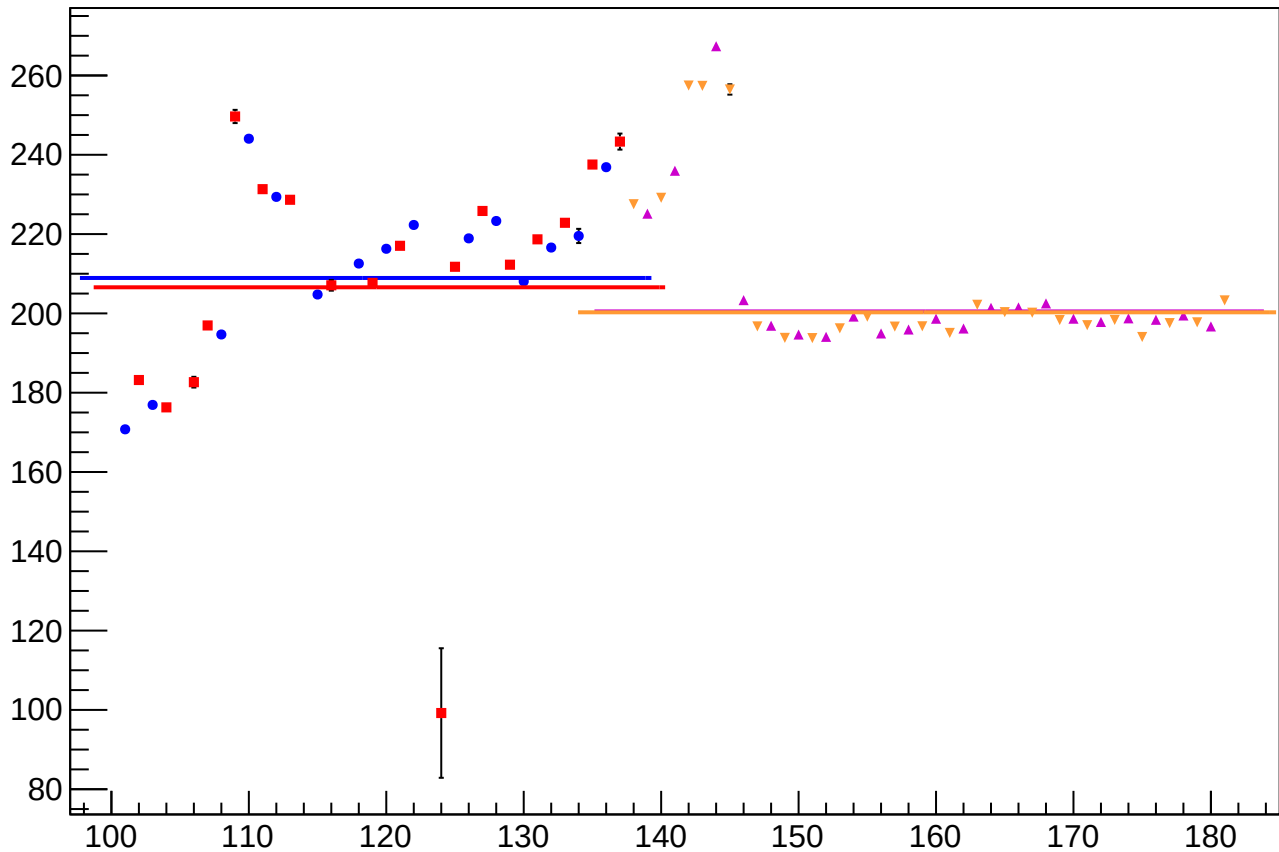
Left In: -144.568 ± 0.046 χ^2/NDF : 33135.2/20

+ sign -141.579 ± 0.038 χ^2/NDF : 101652.7/37

All: -141.115 ± 0.028 χ^2/NDF : 196980.3/76

- sign -140.596 ± 0.040 χ^2/NDF : 95016.0/38

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 200.273 $\pm$ 0.035 χ^2 /NDF: 109203.1/22

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

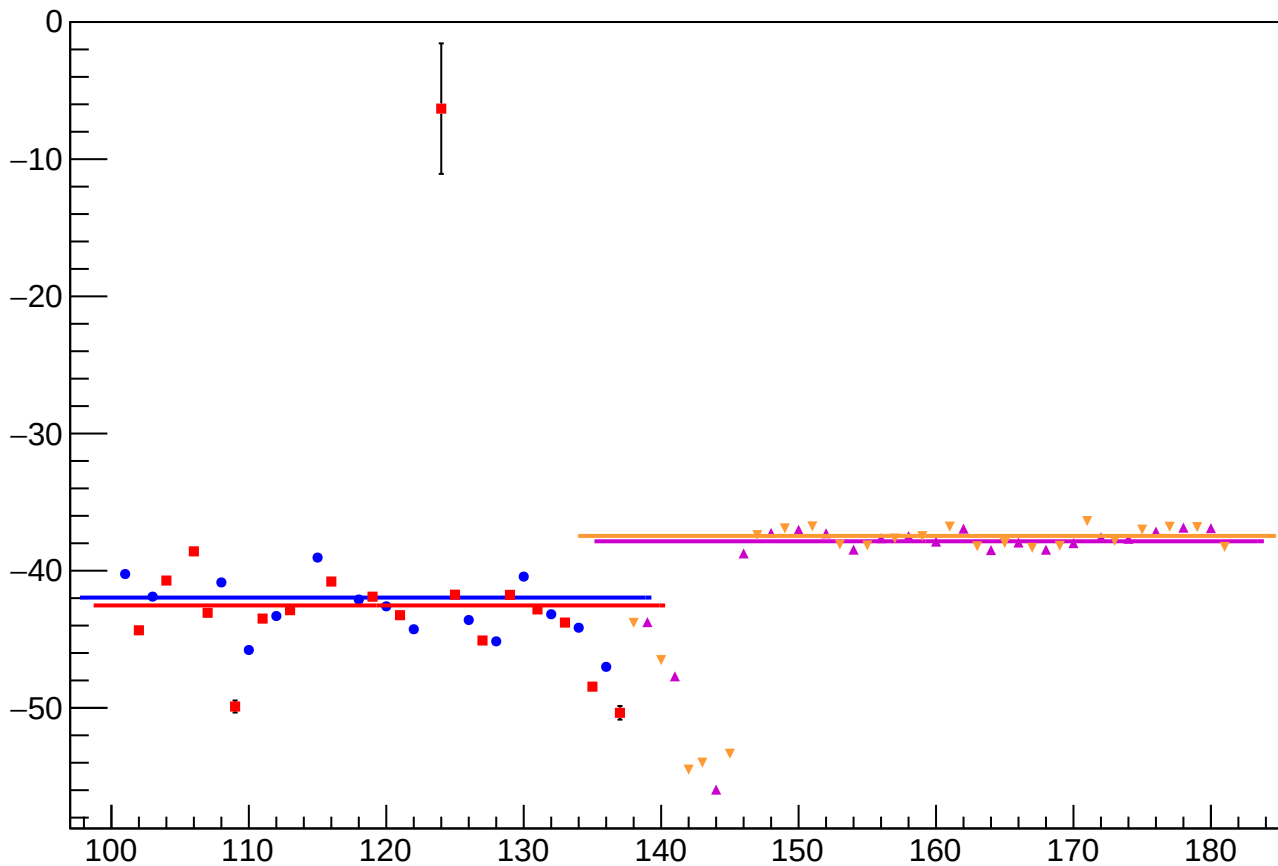
Left In: 200.498 $\pm$ 0.040 χ^2 /NDF: 77724.5/20

+ sign 201.431 $\pm$ 0.033 χ^2 /NDF: 162054.1/37

All: 201.525 $\pm$ 0.024 χ^2 /NDF: 292351.4/76

- sign 201.639 $\pm$ 0.036 χ^2 /NDF: 130278.8/38

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.463 ± 0.004 χ^2/NDF : 231497.7/22

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

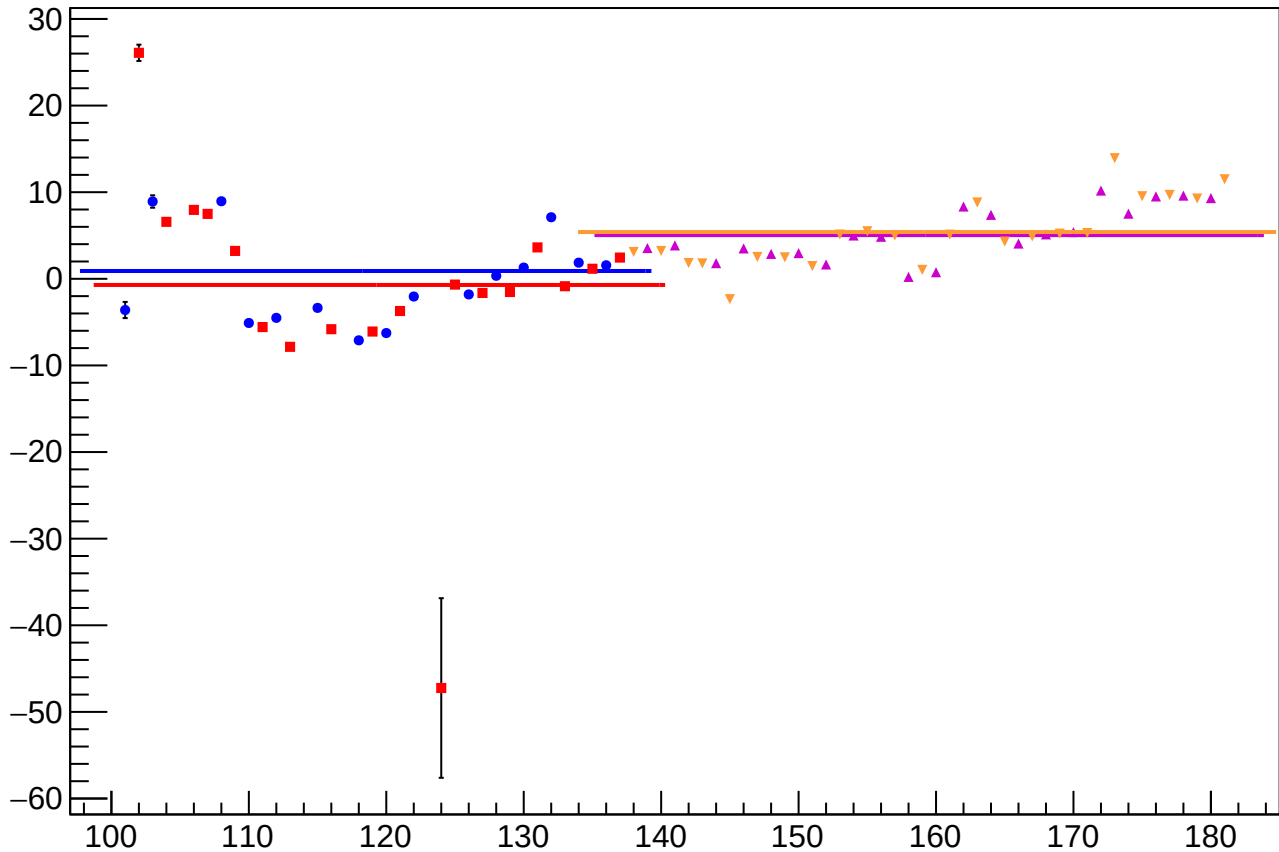
Left In: -37.855 ± 0.004 χ^2/NDF : 142349.0/20

+ sign -37.711 ± 0.004 χ^2/NDF : 334147.9/37

All: -37.857 ± 0.003 χ^2/NDF : 535448.7/76

- sign -38.050 ± 0.004 χ^2/NDF : 197620.9/38

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 5.400 ± 0.006 χ^2/NDF : 281655.8/22

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

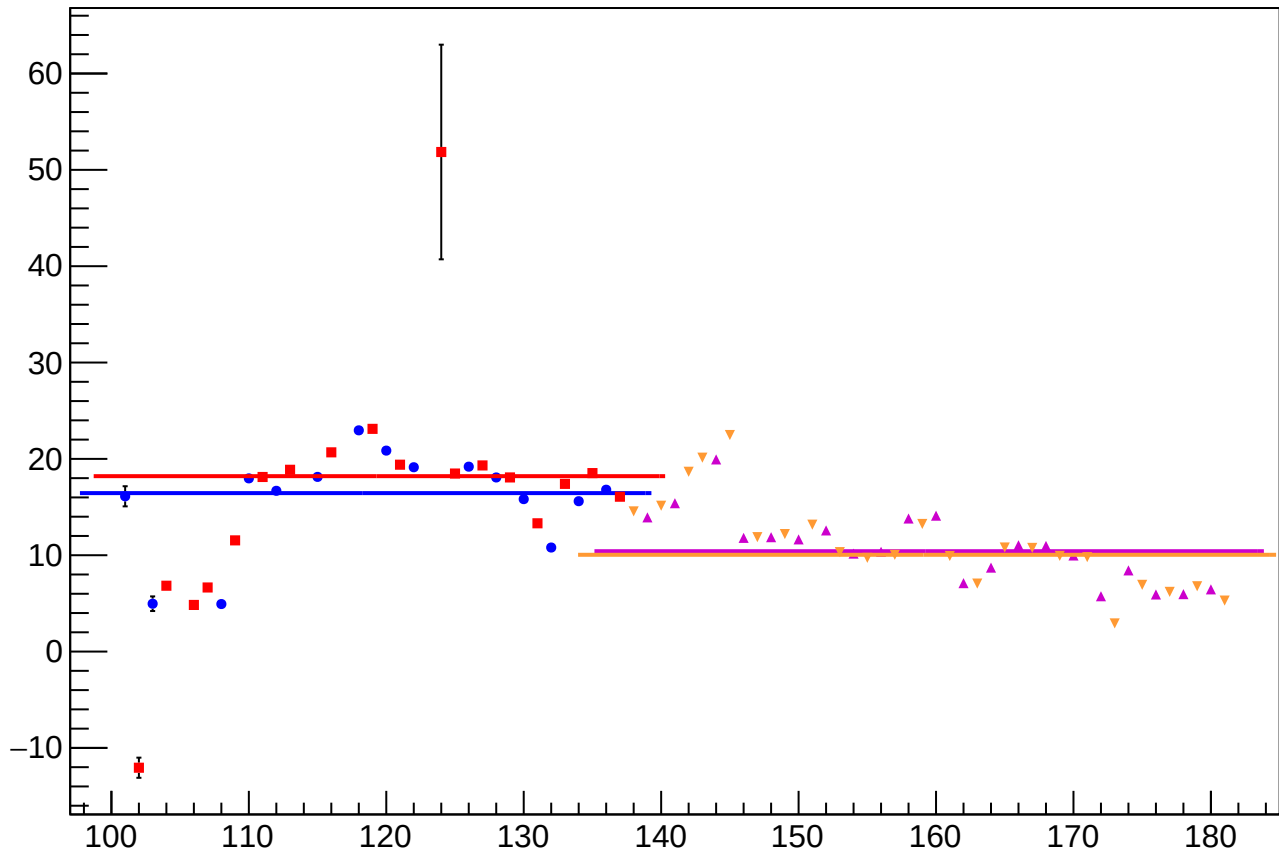
Left In: 5.046 ± 0.007 χ^2/NDF : 167765.3/20

+ sign 5.056 ± 0.006 χ^2/NDF : 349280.2/37

All: 4.877 ± 0.004 χ^2/NDF : 602303.7/76

- sign 4.626 ± 0.007 χ^2/NDF : 250515.4/38

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 10.045 $\pm$ 0.007 χ^2 /NDF: 203234.6/22

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

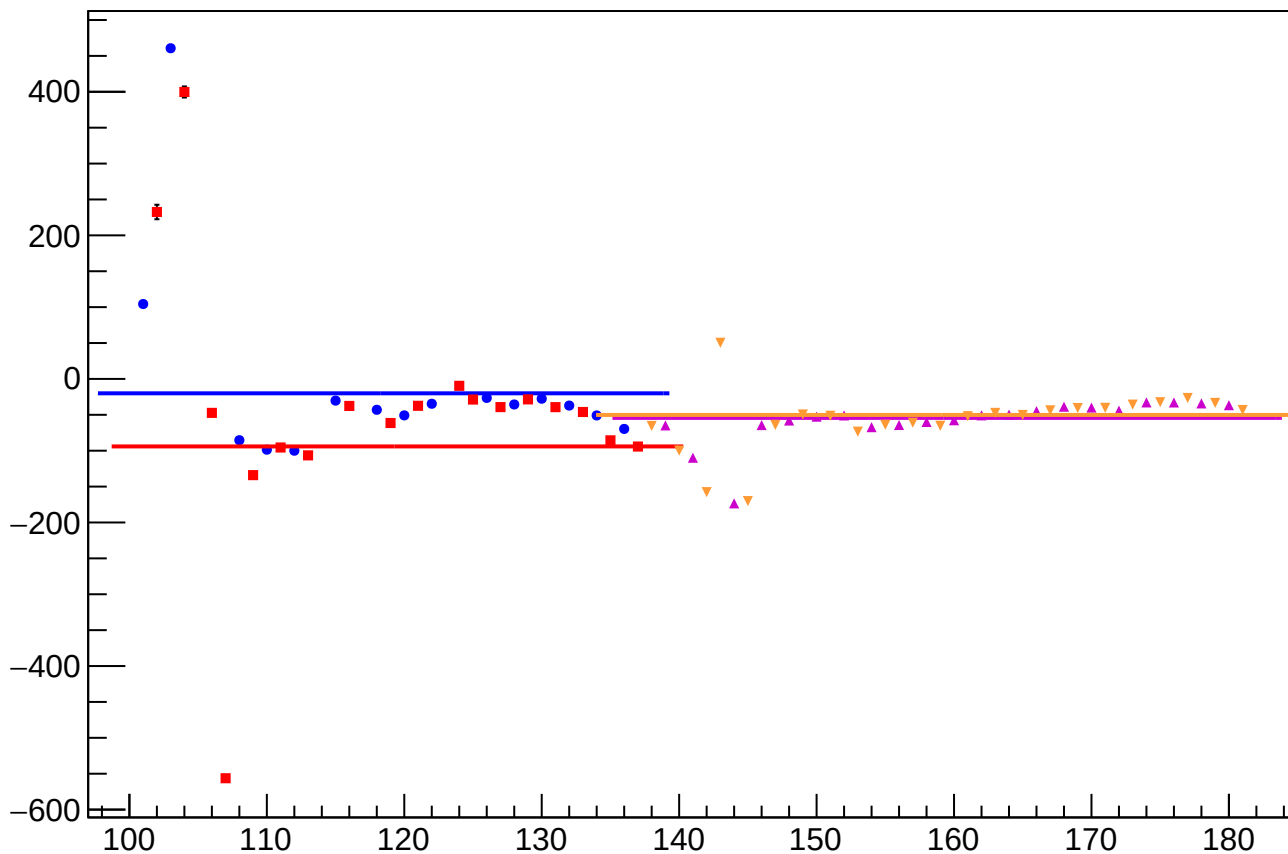
Left In: 10.418 $\pm$ 0.008 χ^2 /NDF: 126287.2/20

+ sign 10.564 $\pm$ 0.007 χ^2 /NDF: 280637.9/37

All: 10.991 $\pm$ 0.005 χ^2 /NDF: 567766.8/76

- sign 11.508 $\pm$ 0.008 χ^2 /NDF: 278780.1/38

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -50.197 ± 0.090 χ^2/NDF : 59932.4/22

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

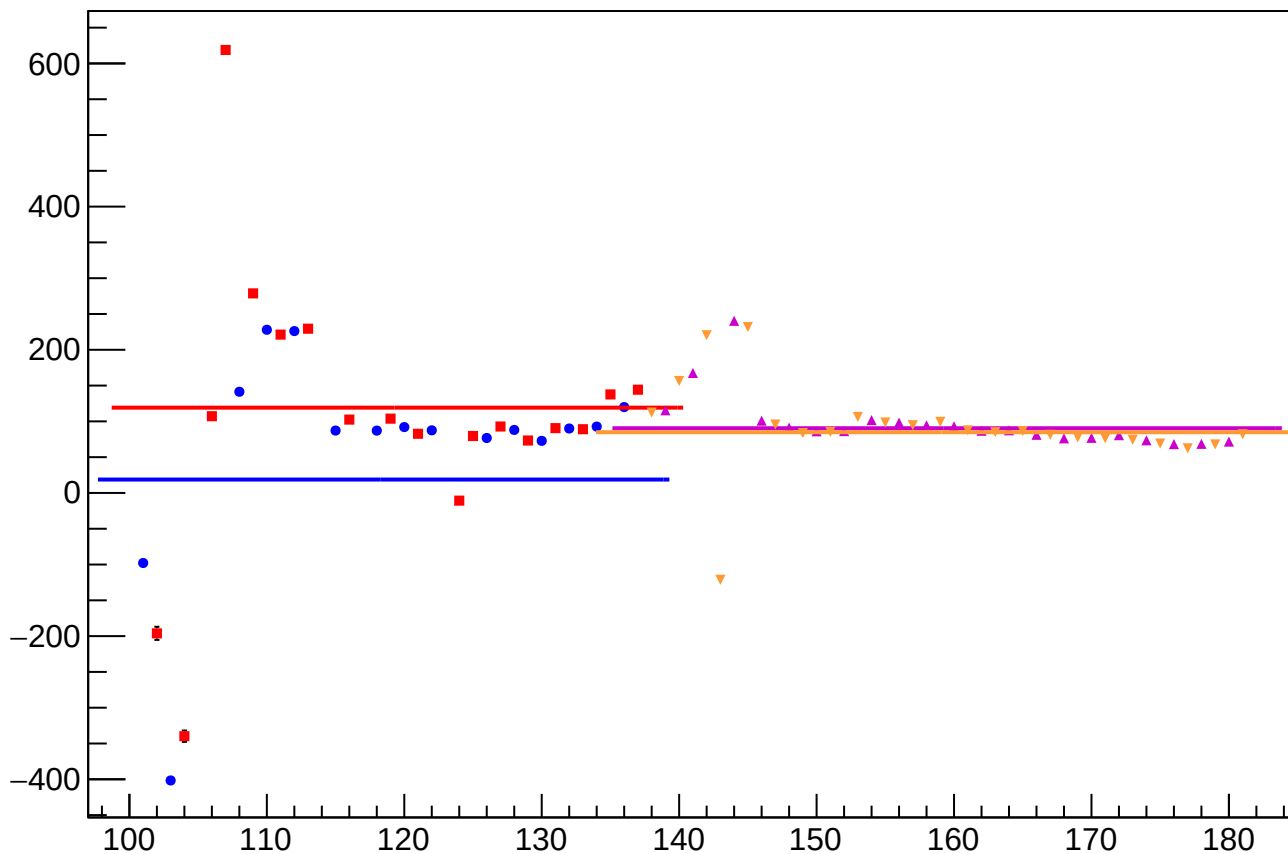
Left In: -54.301 ± 0.104 χ^2/NDF : 58792.6/20

+ sign -42.433 ± 0.078 χ^2/NDF : 530144.8/37

All: -92.234 ± 0.012 χ^2/NDF : 1241142.8/76

- sign -93.491 ± 0.012 χ^2/NDF : 290141.8/38

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 84.837 ± 0.080 $\chi^2/\text{NDF}: 179065.3/22$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

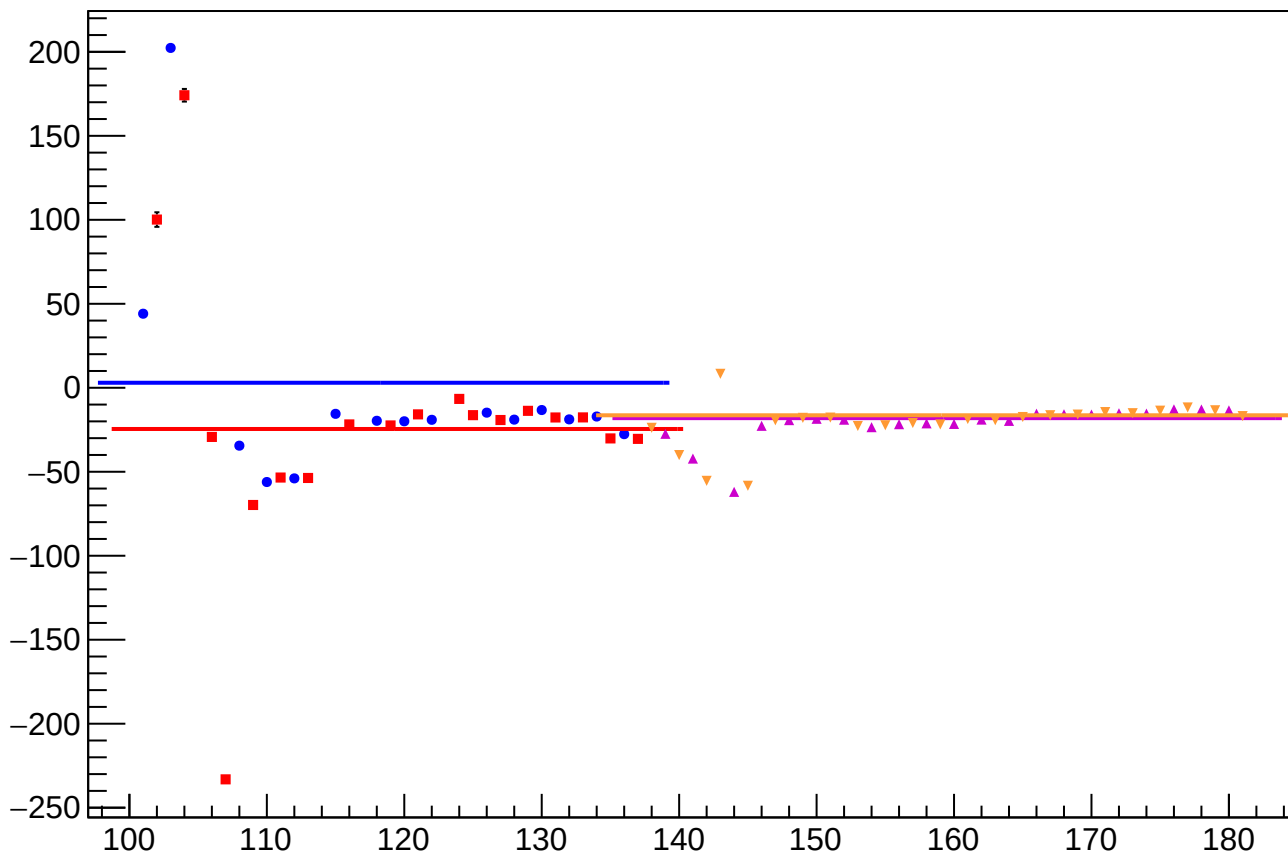
Left In: 90.407 ± 0.090 $\chi^2/\text{NDF}: 82197.0/20$

+ sign 70.621 ± 0.071 $\chi^2/\text{NDF}: 1429187.5/37$

All: 81.067 ± 0.054 $\chi^2/\text{NDF}: 1667992.6/76$

- sign 95.325 ± 0.082 $\chi^2/\text{NDF}: 186918.8/38$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.375 ± 0.011 χ^2/NDF : 580654.7/22

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

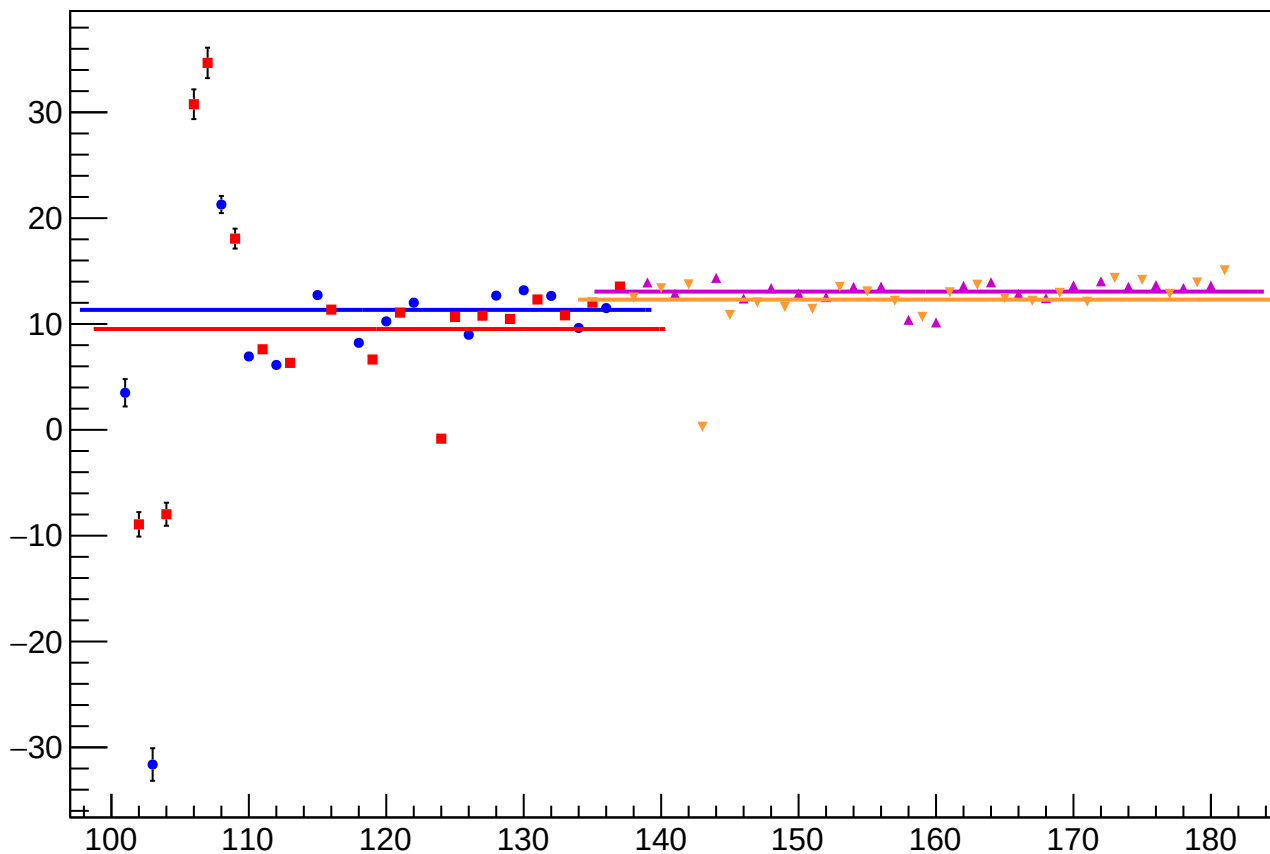
Left In: -18.077 ± 0.012 χ^2/NDF : 217112.1/20

+ sign -13.670 ± 0.010 χ^2/NDF : 4523759.1/37

All: -15.725 ± 0.008 χ^2/NDF : 5036944.1/76

- sign -18.547 ± 0.012 χ^2/NDF : 413906.1/38

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 12.302 ± 0.014 χ^2/NDF : 34867.4/22

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

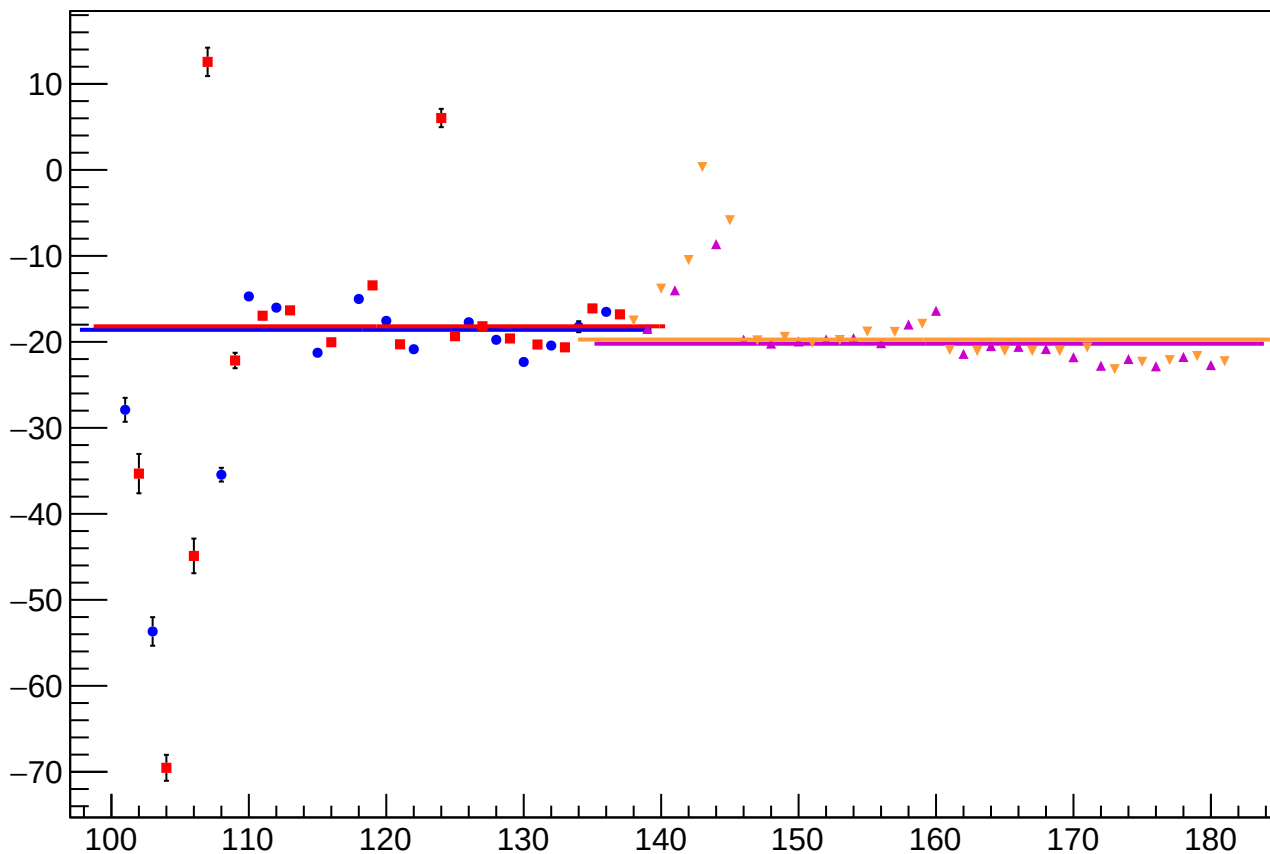
Left In: 13.059 ± 0.011 χ^2/NDF : 6617.6/20

+ sign 12.183 ± 0.013 χ^2/NDF : 37862.2/37

All: 12.585 ± 0.008 χ^2/NDF : 55293.0/76

- sign 12.872 ± 0.011 χ^2/NDF : 15819.1/38

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -19.727 ± 0.015 χ^2/NDF : 65472.6/22

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

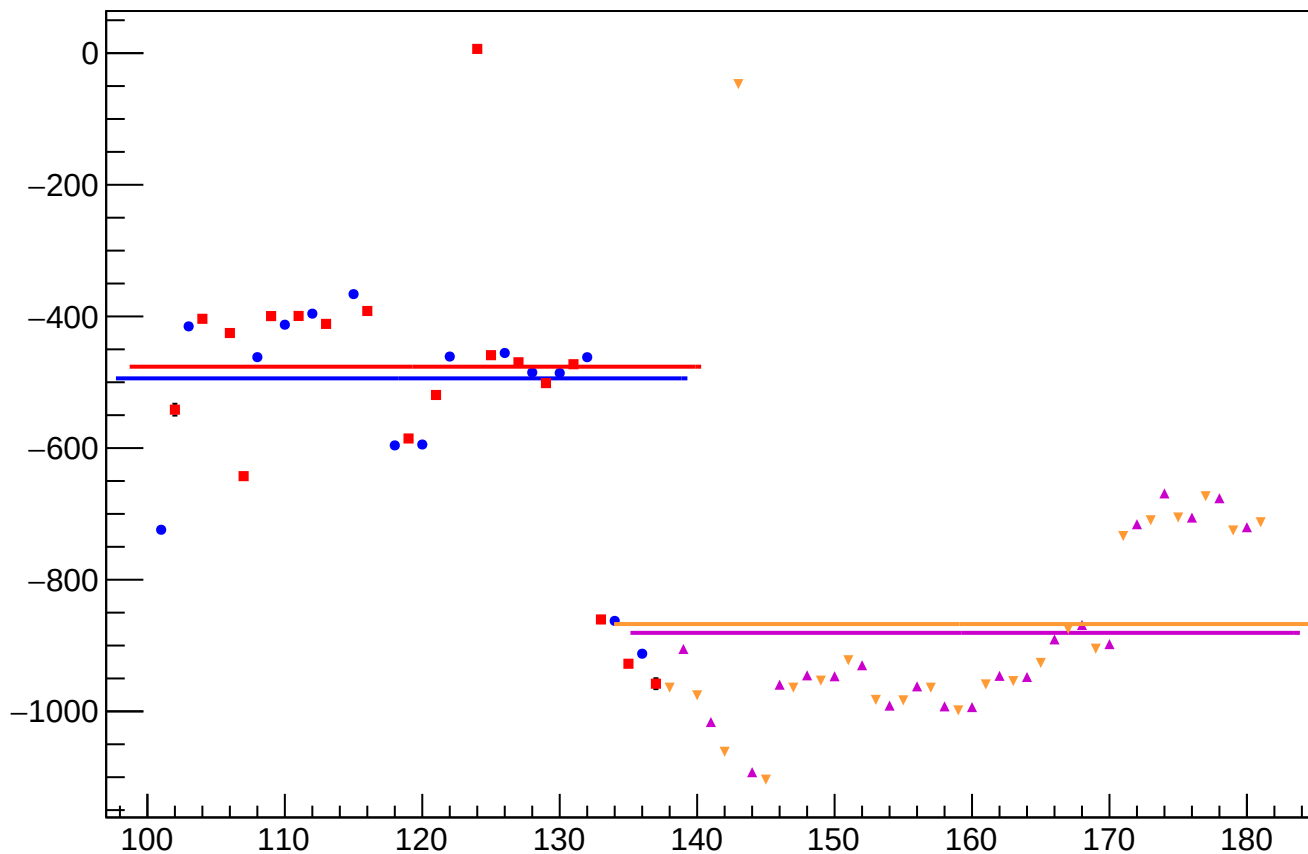
Left In: -20.214 ± 0.015 χ^2/NDF : 17412.7/20

+ sign -19.566 ± 0.014 χ^2/NDF : 72454.7/37

All: -19.790 ± 0.010 χ^2/NDF : 96808.9/76

- sign -20.035 ± 0.015 χ^2/NDF : 23822.2/38

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -867.340 ± 0.149 χ^2/NDF : 871831.4/22

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

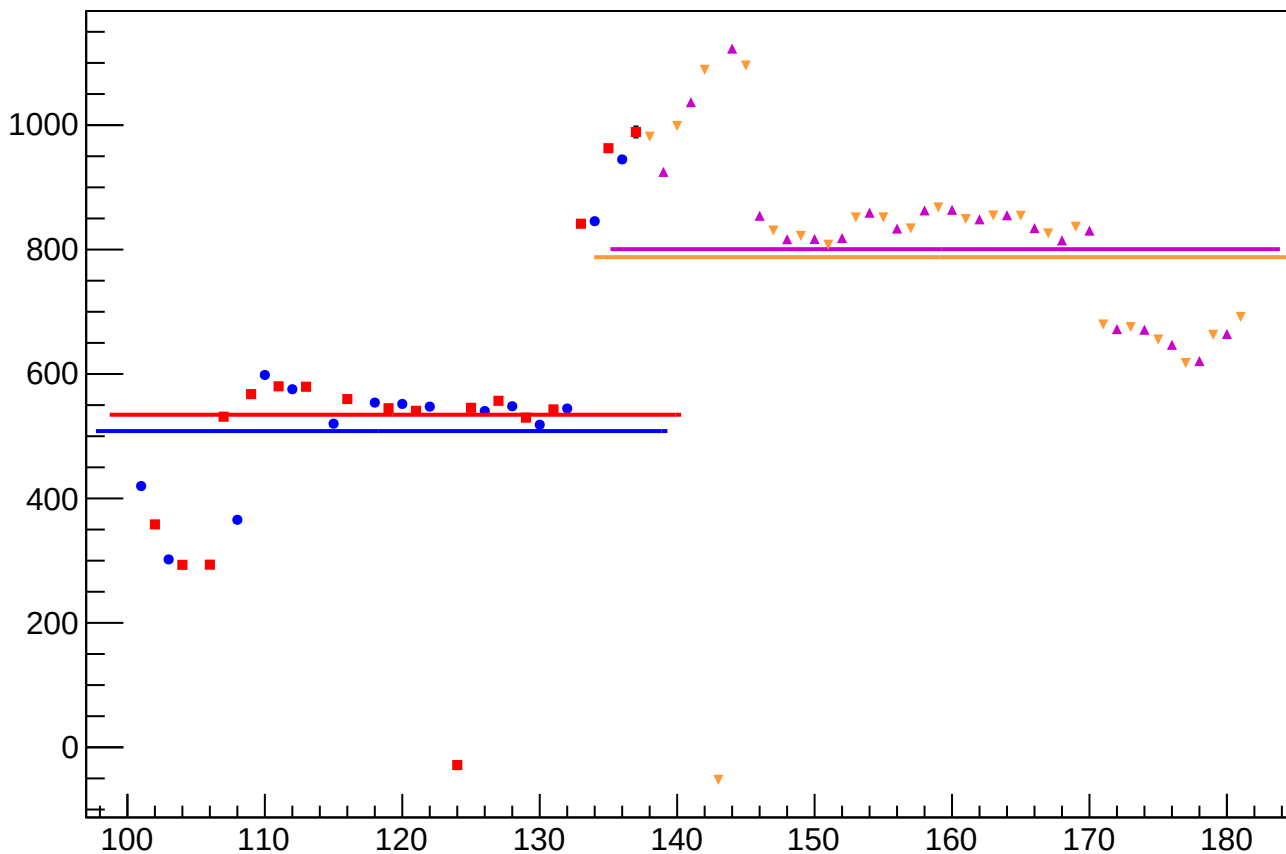
Left In: -880.705 ± 0.149 χ^2/NDF : 691680.7/20

+ sign -758.264 ± 0.125 χ^2/NDF : 3028342.3/37

All: -738.282 ± 0.085 χ^2/NDF : 7249093.3/76

- sign -721.111 ± 0.116 χ^2/NDF : 4173588.6/38

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 787.782+/-0.123 χ^2/NDF : 828513.2/22

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

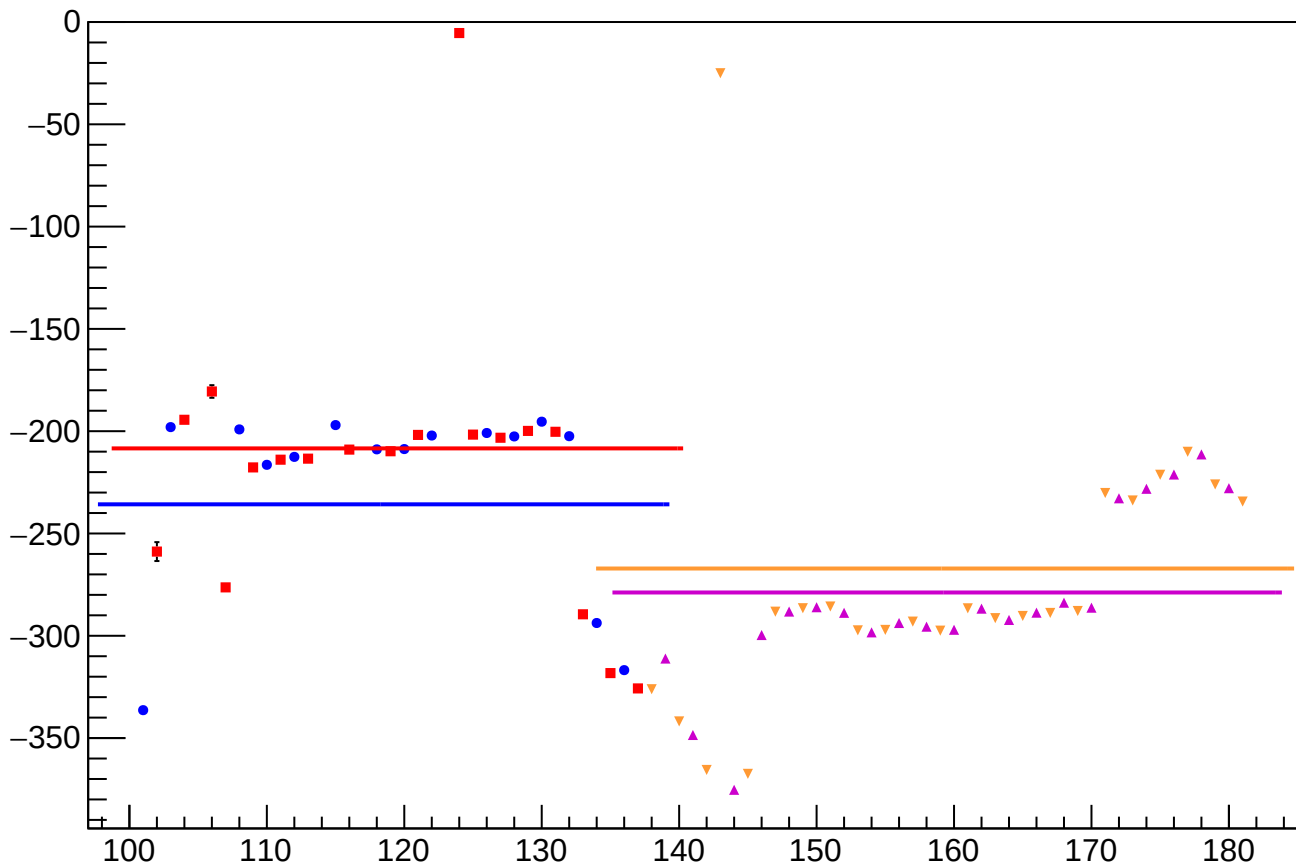
Left In: 800.673+/-0.125 χ^2/NDF : 586193.6/20

+ sign 721.877+/-0.108 χ^2/NDF : 2483107.9/37

All: 728.146+/-0.076 χ^2/NDF : 4572686.1/76

- sign 734.491+/-0.108 χ^2/NDF : 2082753.2/38

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 $\pm$ 0.055 χ^2 /NDF: 876219.5/14

Left Out: -267.124 $\pm$ 0.022 χ^2 /NDF: 7164577.2/22

Right Out: -208.413 $\pm$ 0.047 χ^2 /NDF: 375009.3/17

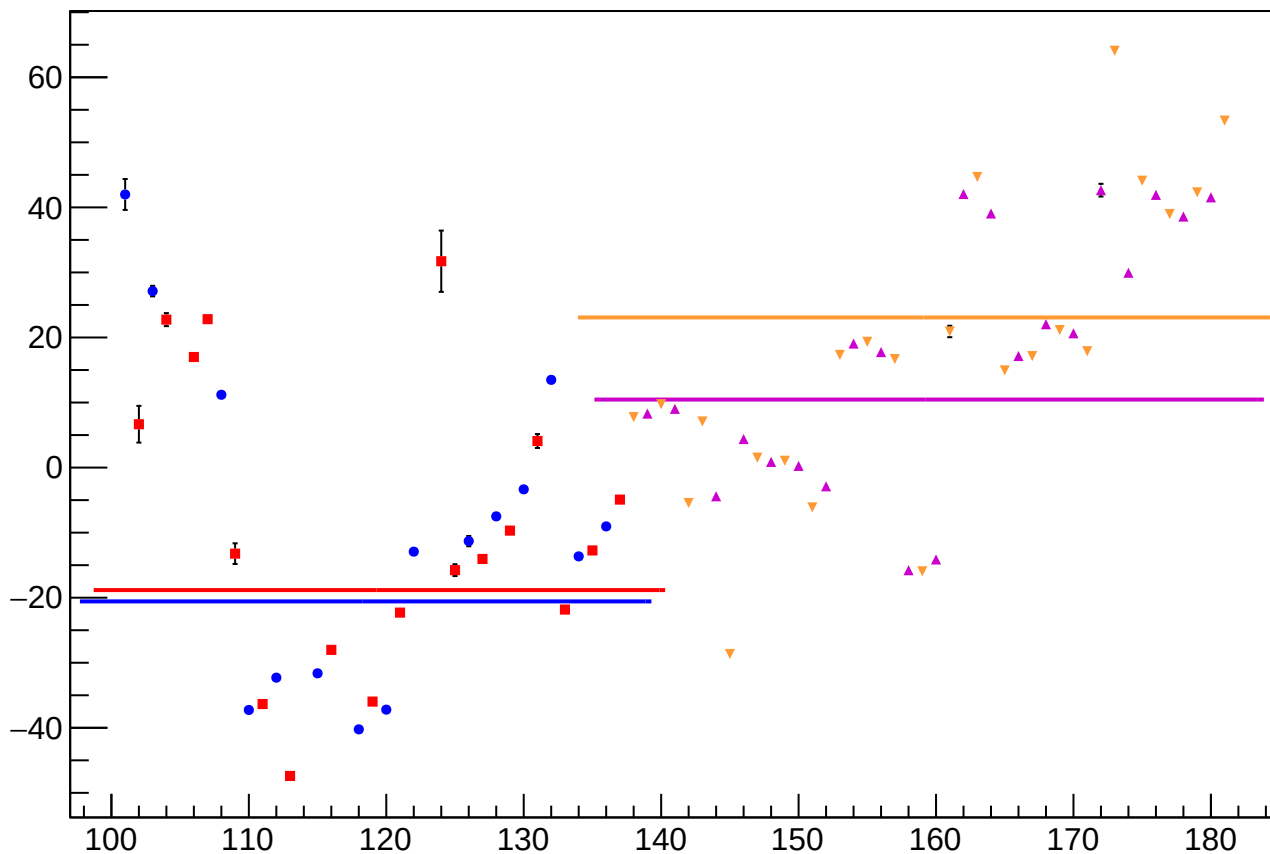
Left In: -278.841 $\pm$ 0.022 χ^2 /NDF: 2133710.5/20

+ sign -262.745 $\pm$ 0.021 χ^2 /NDF: 8318547.9/37

All: -264.231 $\pm$ 0.014 χ^2 /NDF: 12682569.0/7

- sign -265.659 $\pm$ 0.020 χ^2 /NDF: 4353848.2/38

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 23.078 ± 0.020 χ^2/NDF : 1015082.5/22

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

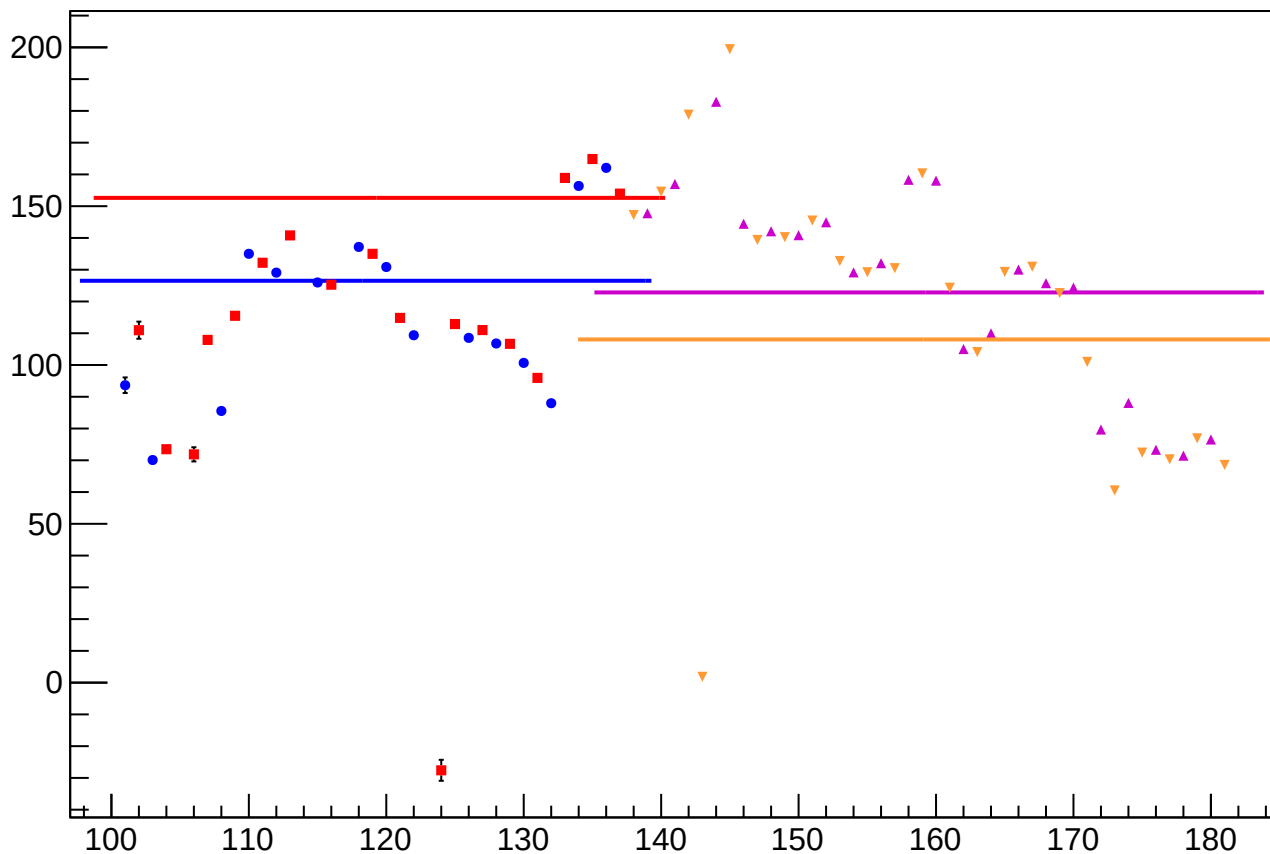
Left In: 10.459 ± 0.018 χ^2/NDF : 1182790.8/20

+ sign 19.954 ± 0.019 χ^2/NDF : 1426031.1/37

All: 14.540 ± 0.013 χ^2/NDF : 2854518.3/76

- sign -9.629 ± 0.018 χ^2/NDF : 1275104.0/38

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 108.049 $\pm$ 0.024 χ^2 /NDF:1807267.5/22

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

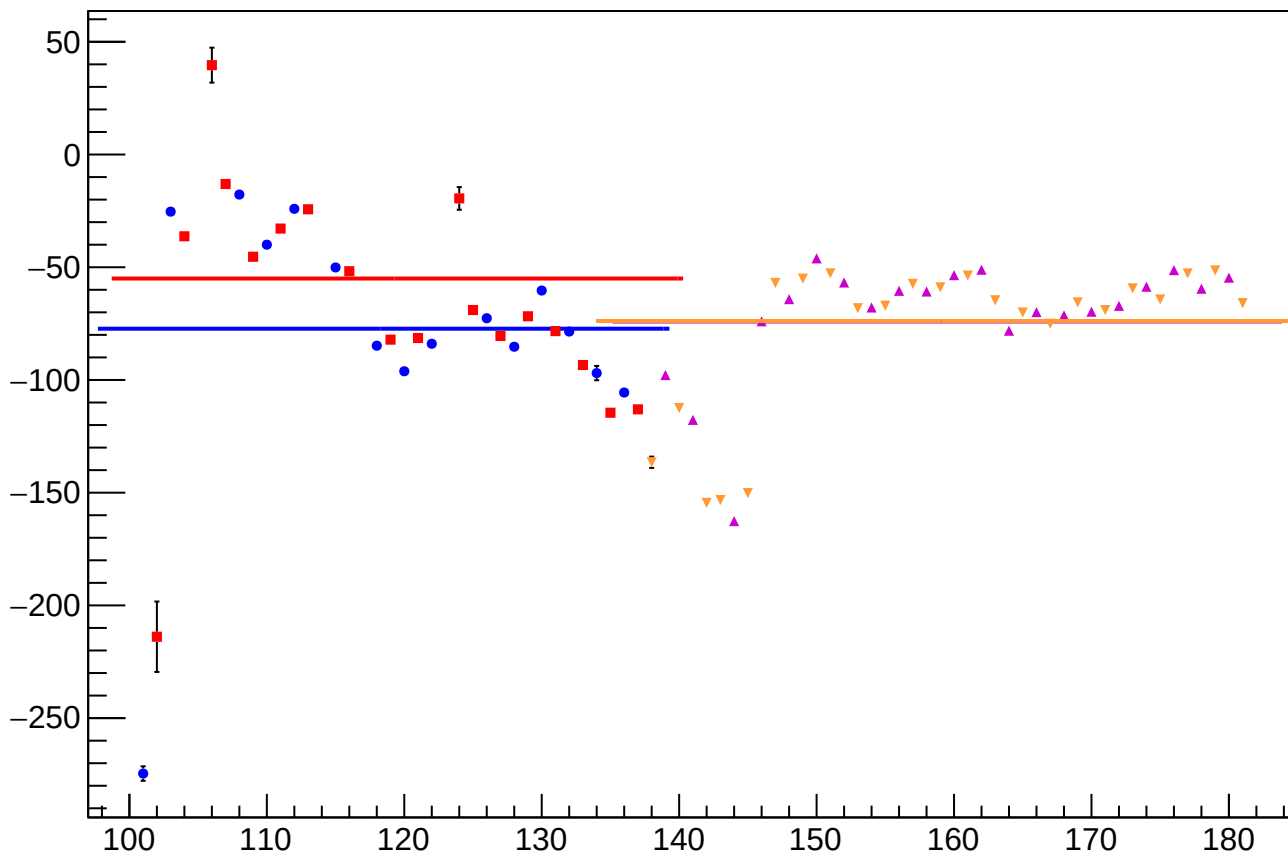
Left In: 122.844 $\pm$ 0.025 χ^2 /NDF:1400064.0/20

+ sign 109.483 $\pm$ 0.023 χ^2 /NDF: 1966824.5/37

All: 124.586 $\pm$ 0.015 χ^2 /NDF: 4715385.3/76

- sign 134.681 $\pm$ 0.019 χ^2 /NDF: 2053928.6/38

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -73.834 ± 0.114 χ^2/NDF : 65160.8/22

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

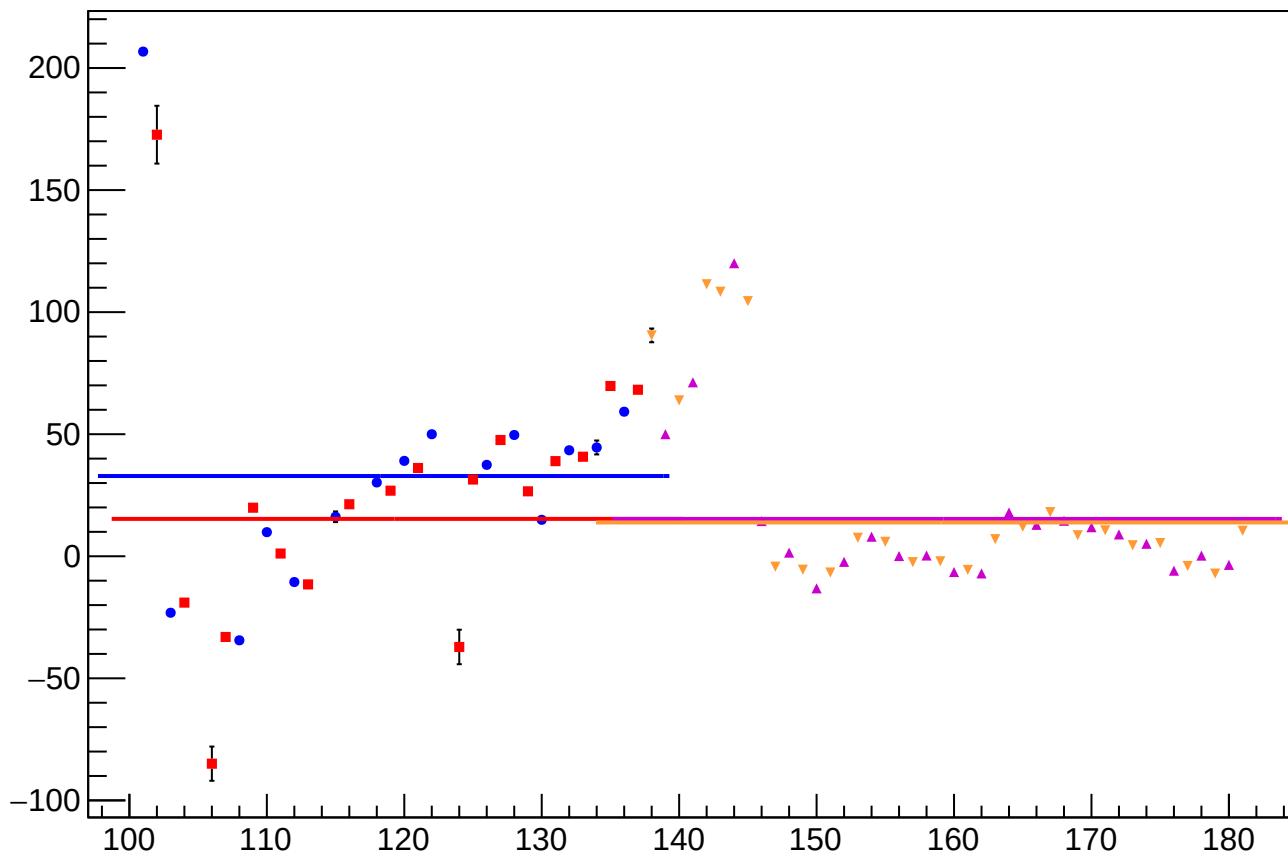
Left In: -74.083 ± 0.113 χ^2/NDF : 68118.9/20

+ sign -75.126 ± 0.090 χ^2/NDF : 95857.7/37

All: -72.348 ± 0.066 χ^2/NDF : 197104.0/76

- sign -69.108 ± 0.097 χ^2/NDF : 99180.4/38

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 13.842 $\pm$ 0.100 χ^2 /NDF:96215.6/22

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

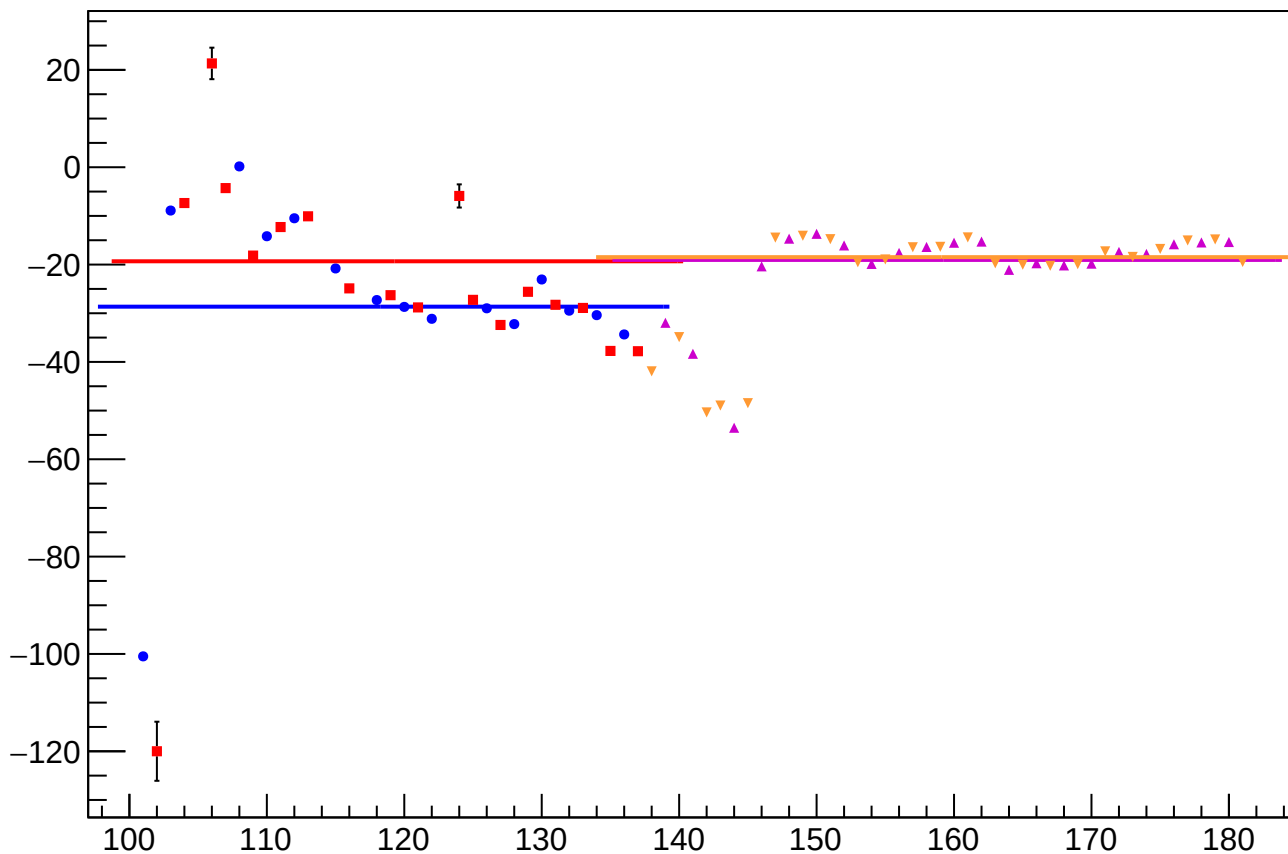
Left In: 15.294 $\pm$ 0.100 χ^2 /NDF:96298.0/20

+ sign 19.878 $\pm$ 0.082 χ^2 /NDF: 139201.7/37

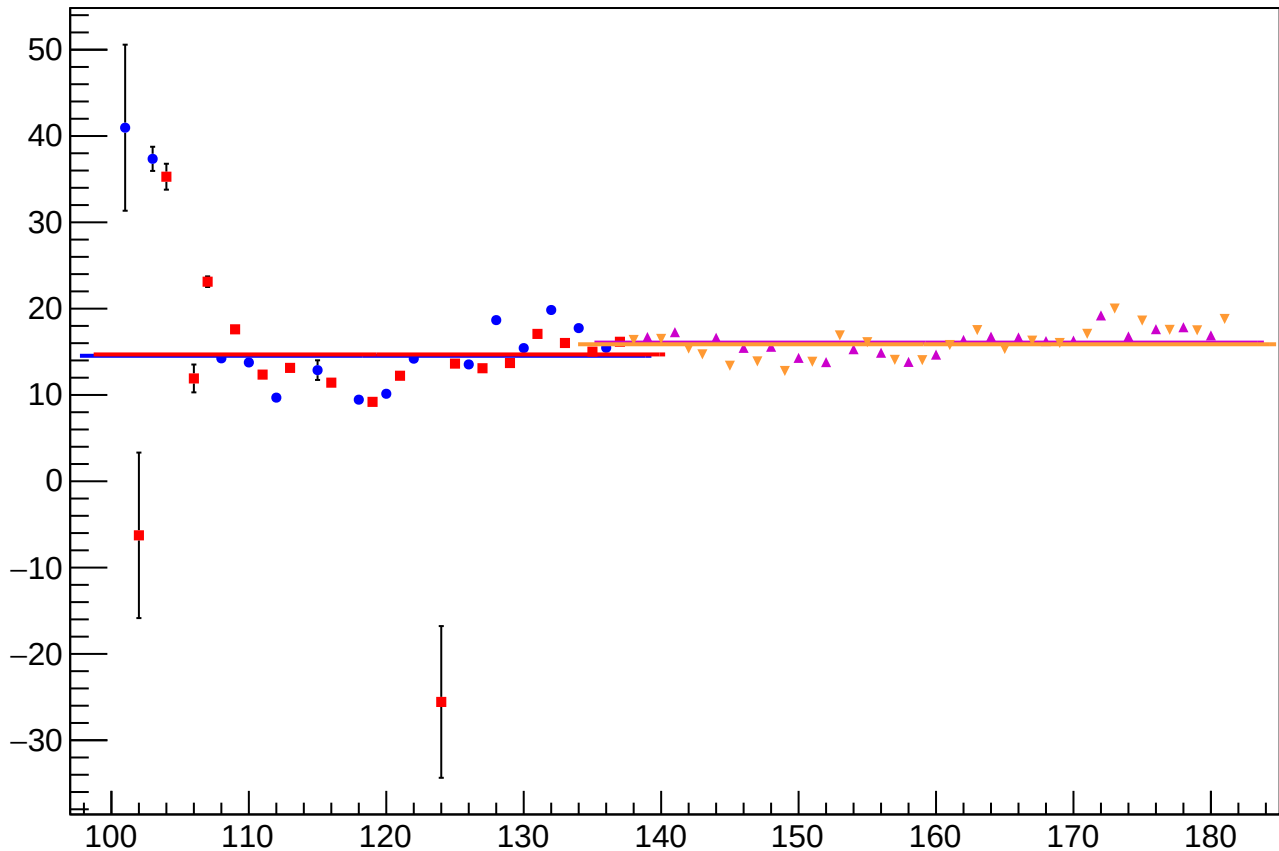
All: 17.805 $\pm$ 0.061 χ^2 /NDF: 253650.4/76

- sign 15.297 $\pm$ 0.090 χ^2 /NDF: 113044.0/38

dit_atr1_11X12X_slope vs Slug



dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.873 $\pm$ 0.014 χ^2 /NDF:12855.1/22

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

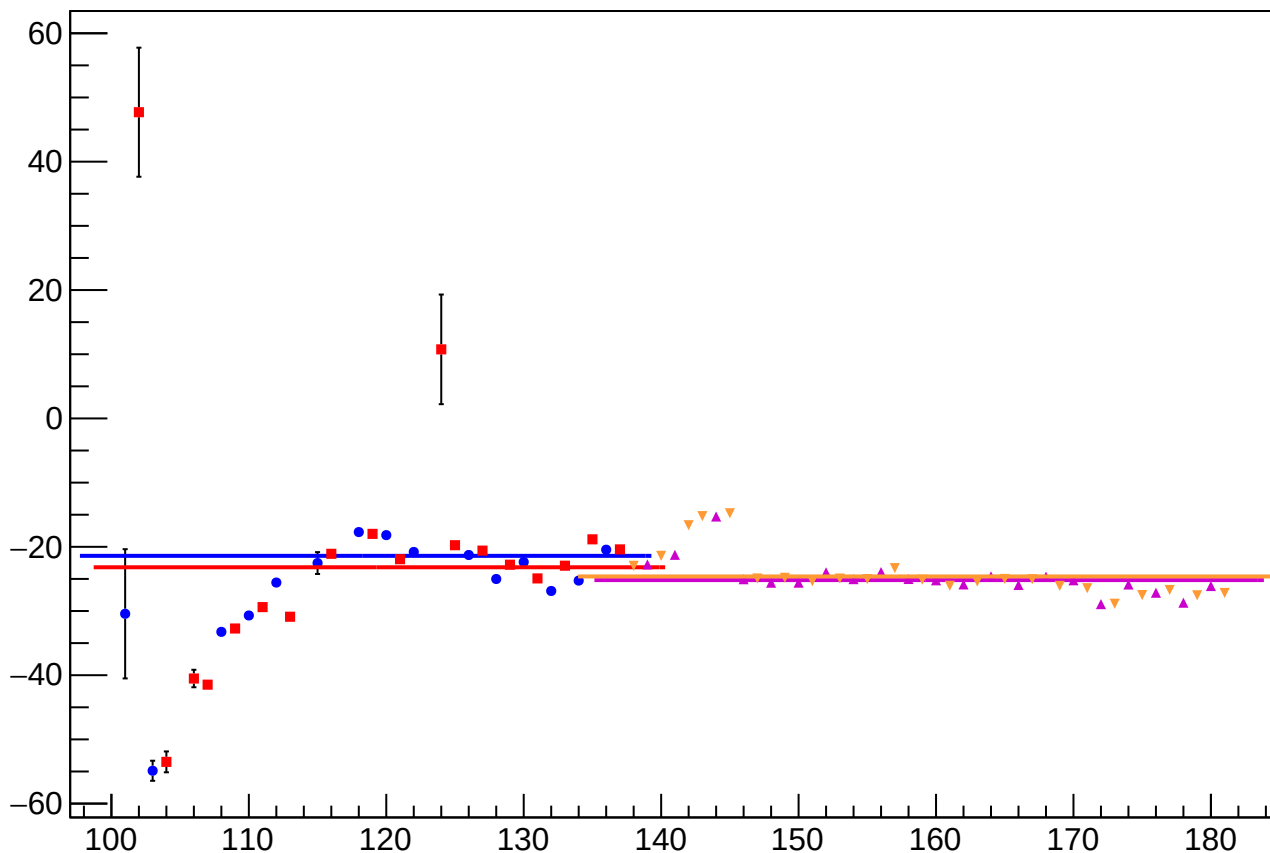
Left In: 16.066 $\pm$ 0.013 χ^2 /NDF:11119.6/20

+ sign 15.634 $\pm$ 0.013 χ^2 /NDF: 26571.7/37

All: 15.800 $\pm$ 0.009 χ^2 /NDF: 40574.4/76

- sign 15.957 $\pm$ 0.012 χ^2 /NDF: 13666.6/38

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -24.615 ± 0.016 $\chi^2/\text{NDF}: 43515.8/22$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

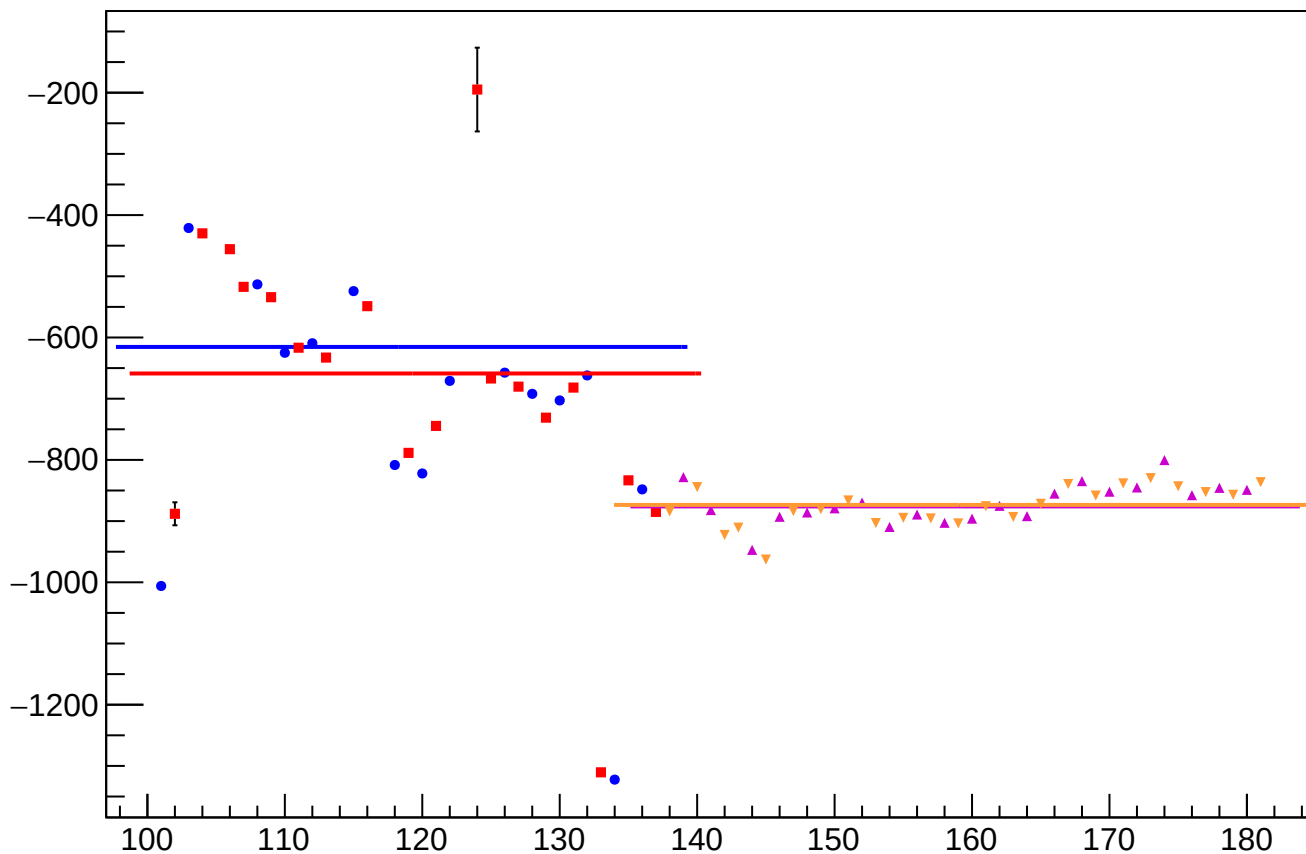
Left In: -25.183 ± 0.016 $\chi^2/\text{NDF}: 14351.5/20$

+ sign -24.069 ± 0.015 $\chi^2/\text{NDF}: 59954.4/37$

All: -24.510 ± 0.011 $\chi^2/\text{NDF}: 86732.2/76$

- sign -25.001 ± 0.015 $\chi^2/\text{NDF}: 24865.8/38$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 χ^2/NDF : 382819.1/14

Left Out: -873.539 ± 0.132 χ^2/NDF : 44357.4/22

Right Out: -658.787 ± 0.256 χ^2/NDF : 385262.6/17

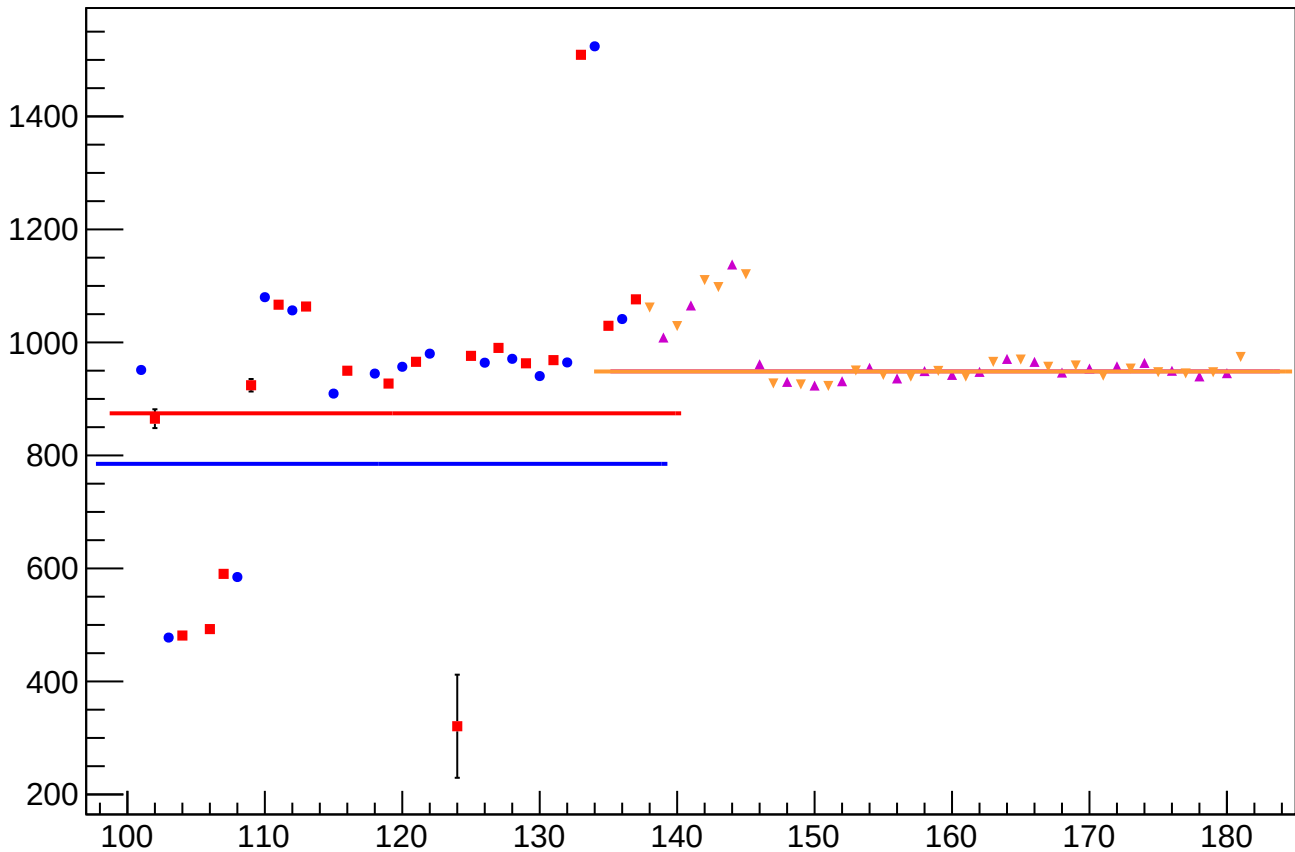
Left In: -875.999 ± 0.126 χ^2/NDF : 50507.4/20

+ sign -812.672 ± 0.115 χ^2/NDF : 1329048.2/37

All: -823.451 ± 0.081 χ^2/NDF : 2360593.4/76

- sign -833.787 ± 0.113 χ^2/NDF : 1014448.5/38

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 948.567 $\pm$ 0.104 χ^2 /NDF: 73236.6/22

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

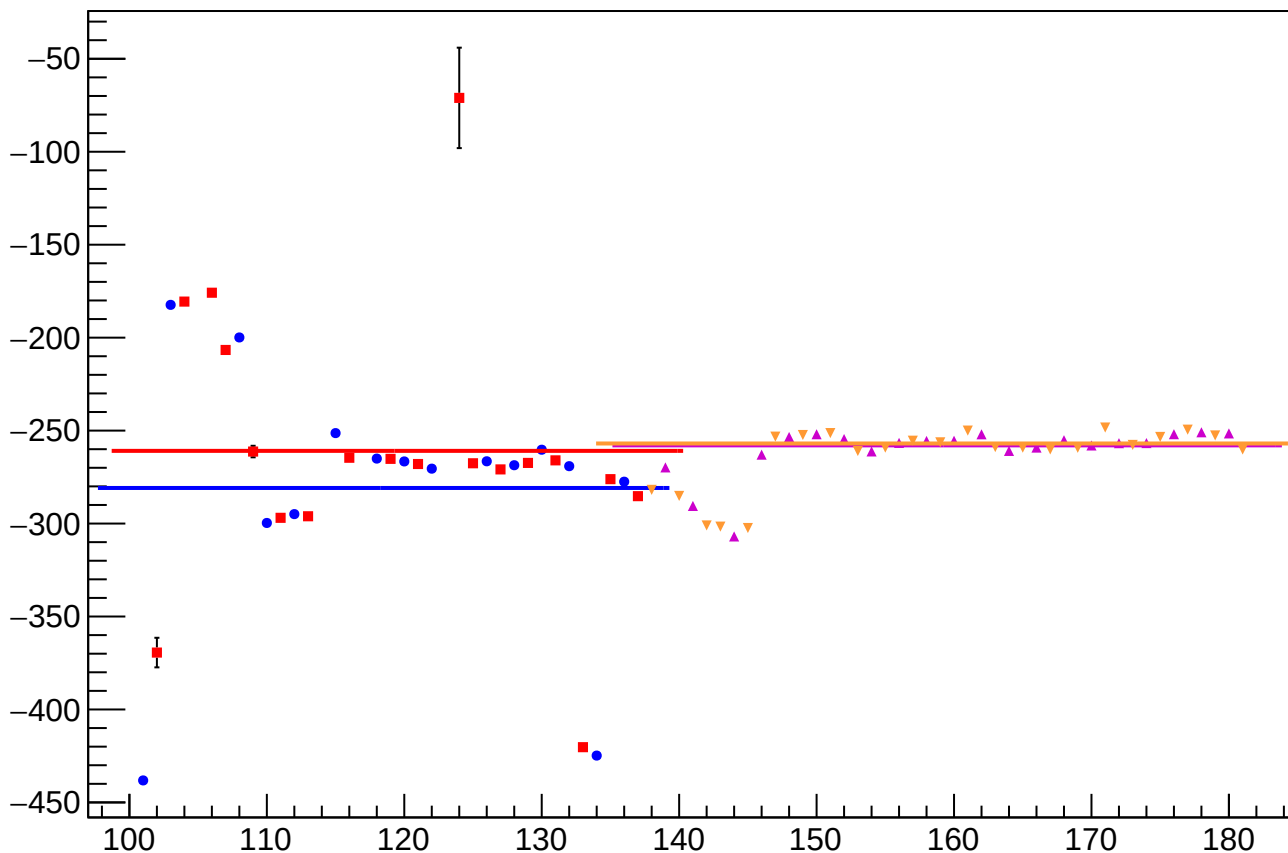
Left In: 948.814 $\pm$ 0.104 χ^2 /NDF: 76745.0/20

+ sign 920.385 $\pm$ 0.095 χ^2 /NDF: 1384679.2/37

All: 929.269 $\pm$ 0.068 χ^2 /NDF: 2391761.5/76

- sign 938.583 $\pm$ 0.097 χ^2 /NDF: 989047.9/38

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -256.928 ± 0.019 $\chi^2/\text{NDF}: 184217.0/22$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

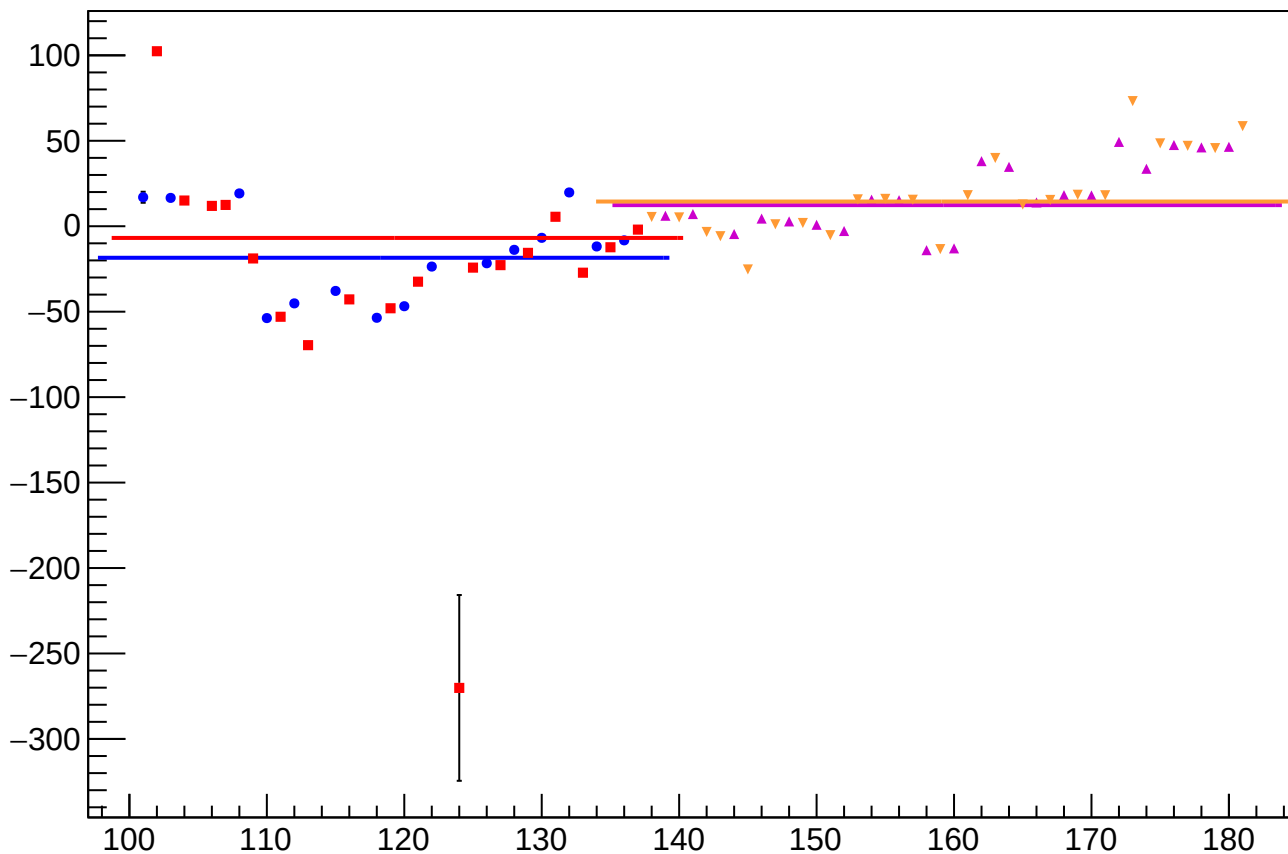
Left In: -257.942 ± 0.019 $\chi^2/\text{NDF}: 207384.0/20$

+ sign -259.278 ± 0.018 $\chi^2/\text{NDF}: 1208533.2/37$

All: -258.710 ± 0.013 $\chi^2/\text{NDF}: 1767305.8/76$

- sign -258.155 ± 0.018 $\chi^2/\text{NDF}: 556876.5/38$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 14.457 ± 0.020 $\chi^2/\text{NDF}: 826882.0/22$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

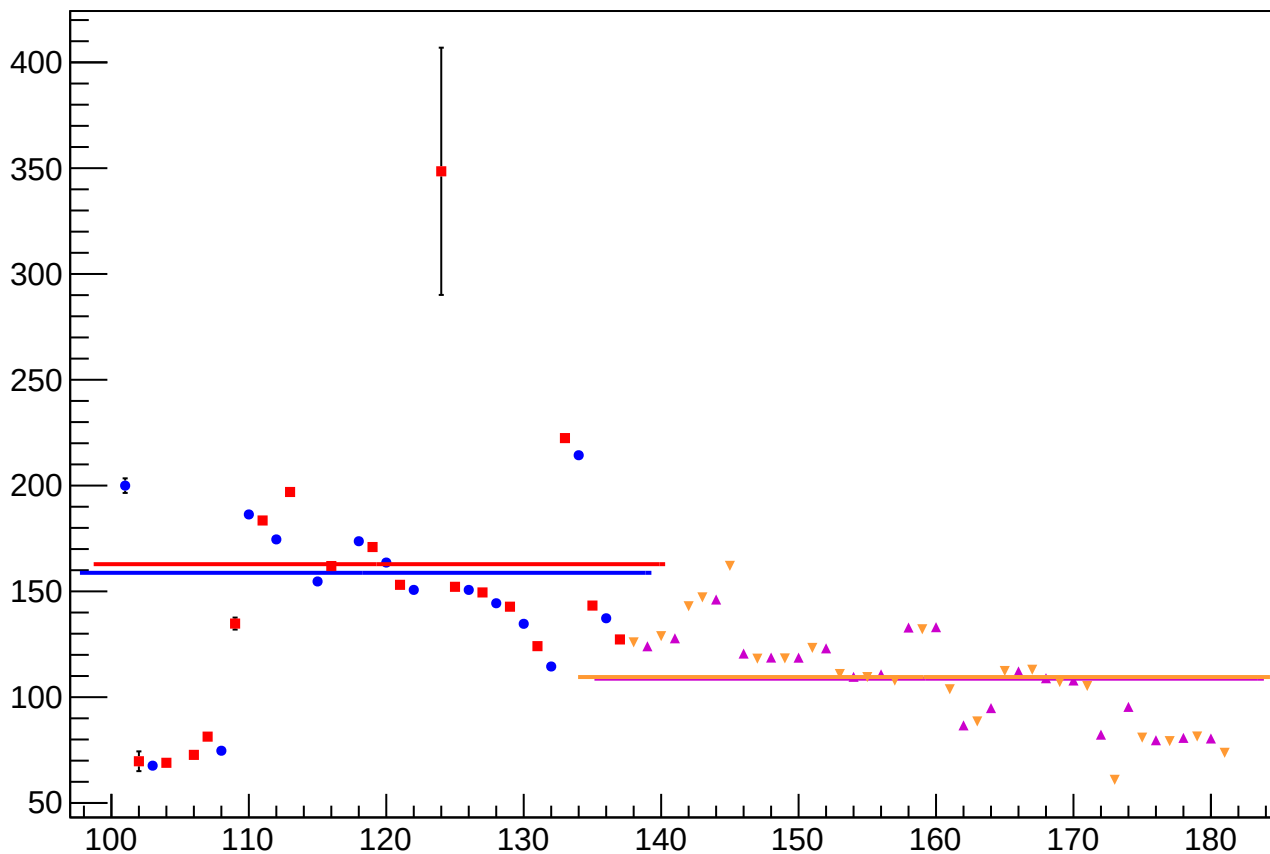
Left In: 12.347 ± 0.019 $\chi^2/\text{NDF}: 907868.2/20$

+ sign 12.968 ± 0.019 $\chi^2/\text{NDF}: 997578.6/37$

All: 11.826 ± 0.013 $\chi^2/\text{NDF}: 2043271.9/76$

- sign 10.823 ± 0.018 $\chi^2/\text{NDF}: 1039192.3/38$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 109.514 $\pm$ 0.023 χ^2 /NDF: 501968.1/22

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

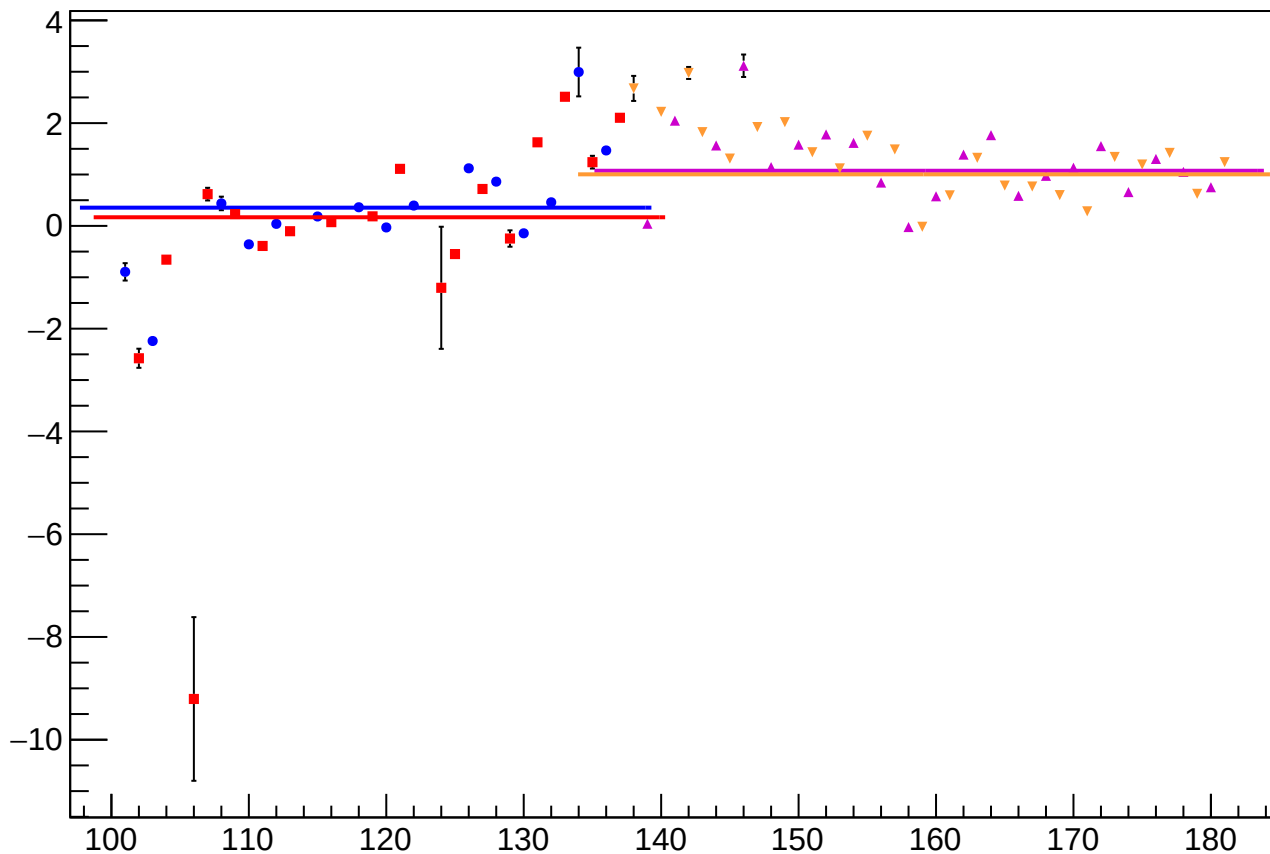
Left In: 108.737 $\pm$ 0.020 χ^2 /NDF: 653010.2/20

+ sign 112.767 $\pm$ 0.023 χ^2 /NDF: 951569.5/37

All: 111.846 $\pm$ 0.015 χ^2 /NDF: 2085331.3/76

- sign 111.151 $\pm$ 0.020 χ^2 /NDF: 1130871.1/38

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.003 ± 0.007 χ^2/NDF : 6502.7/22

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

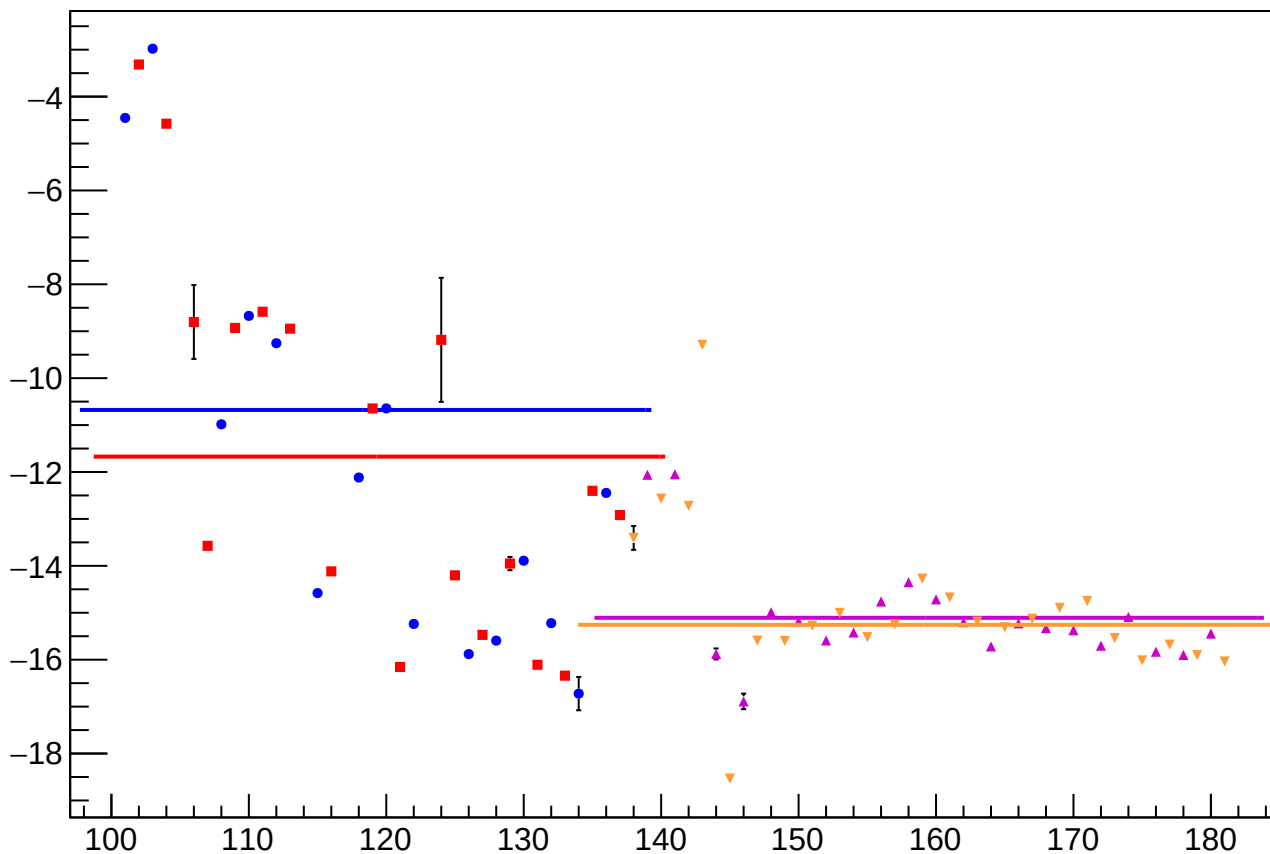
Left In: 1.073 ± 0.007 χ^2/NDF : 7151.3/20

+ sign 0.836 ± 0.006 χ^2/NDF : 12770.1/37

All: 0.747 ± 0.004 χ^2/NDF : 32888.2/76

- sign 0.684 ± 0.005 χ^2/NDF : 19738.2/38

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.257 ± 0.006 $\chi^2/\text{NDF}: 40156.6/22$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

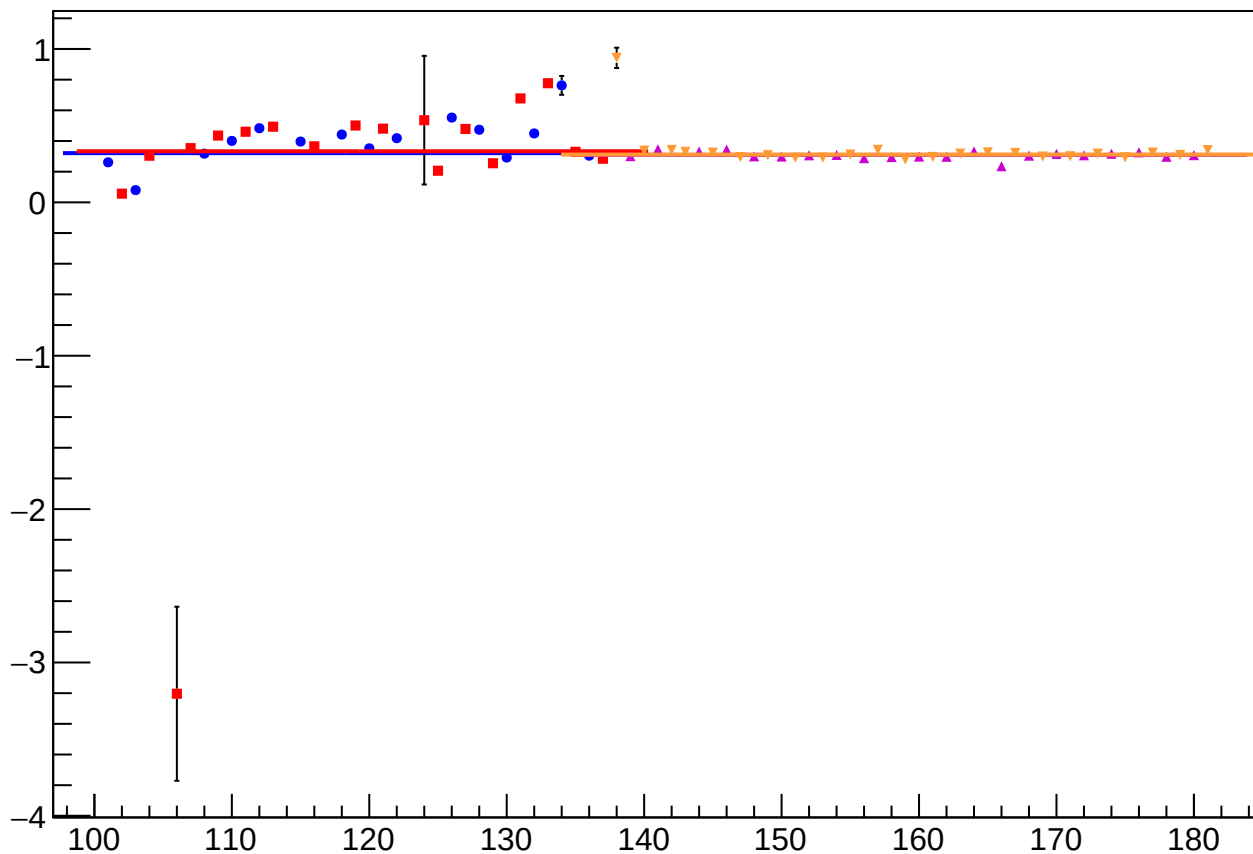
Left In: -15.108 ± 0.006 $\chi^2/\text{NDF}: 14329.3/20$

+ sign -14.230 ± 0.005 $\chi^2/\text{NDF}: 420931.0/37$

All: -14.312 ± 0.004 $\chi^2/\text{NDF}: 613056.7/76$

- sign -14.407 ± 0.005 $\chi^2/\text{NDF}: 191516.1/38$

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: 5343.4/22

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

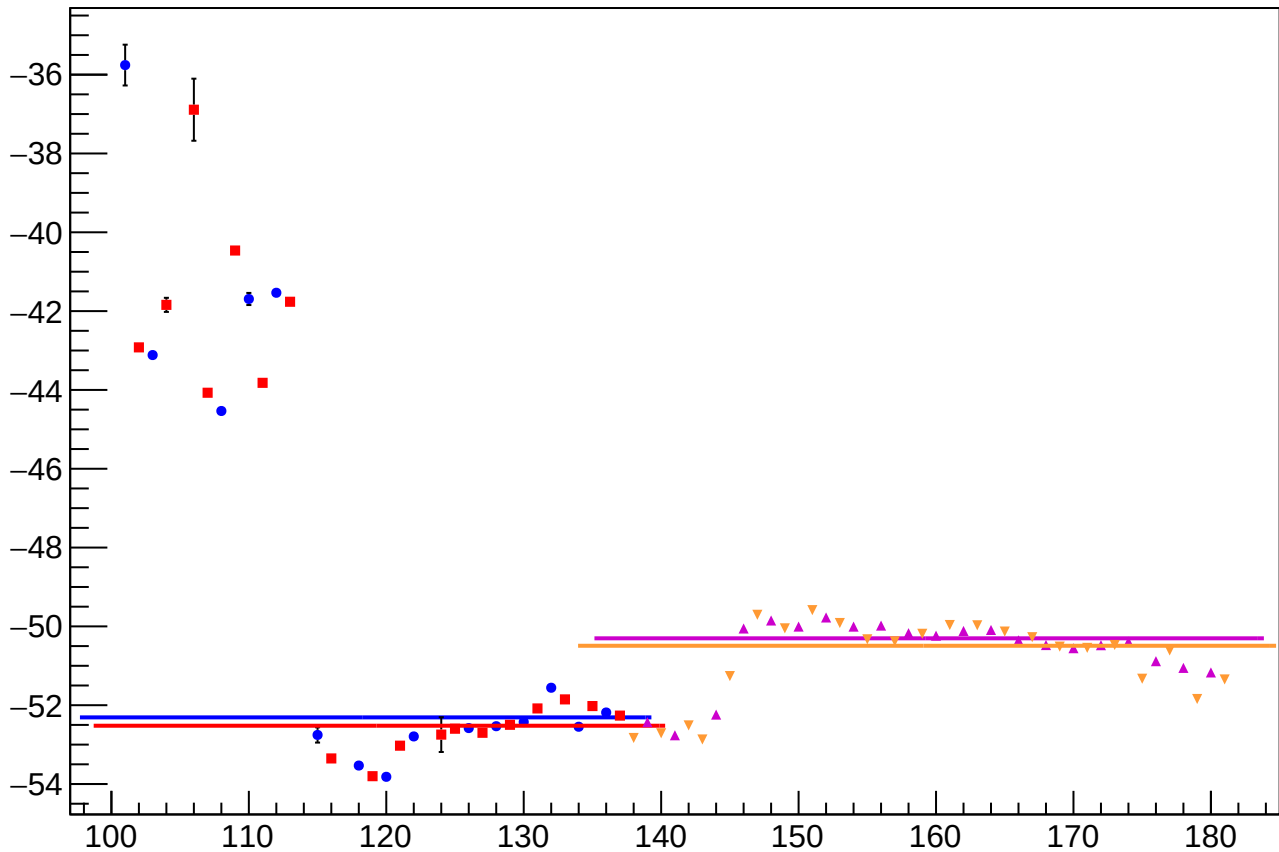
Left In: 0.309 $\pm$ 0.000 χ^2 /NDF: 2991.9/20

+ sign 0.312 $\pm$ 0.000 χ^2 /NDF: 9456.5/37

All: 0.311 $\pm$ 0.000 χ^2 /NDF: 16997.2/76

- sign 0.310 $\pm$ 0.000 χ^2 /NDF: 7507.6/38

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.492 ± 0.001 χ^2/NDF : 273502.1/22

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

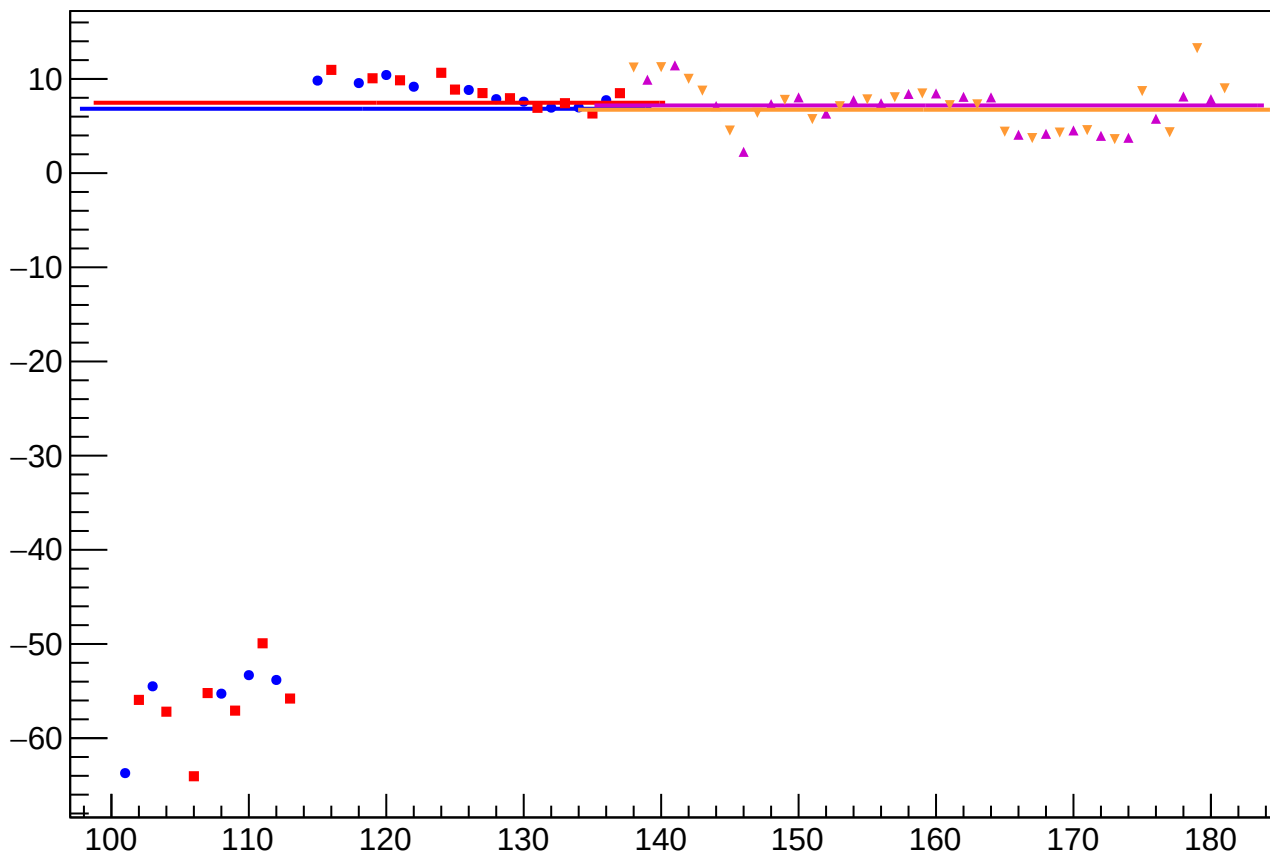
Left In: -50.303 ± 0.001 χ^2/NDF : 174534.5/20

+ sign -50.672 ± 0.001 χ^2/NDF : 479660.1/37

All: -50.557 ± 0.001 χ^2/NDF : 958136.9/76

- sign -50.465 ± 0.001 χ^2/NDF : 466172.7/38

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 6.731 ± 0.004 χ^2/NDF : 335477.1/22

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

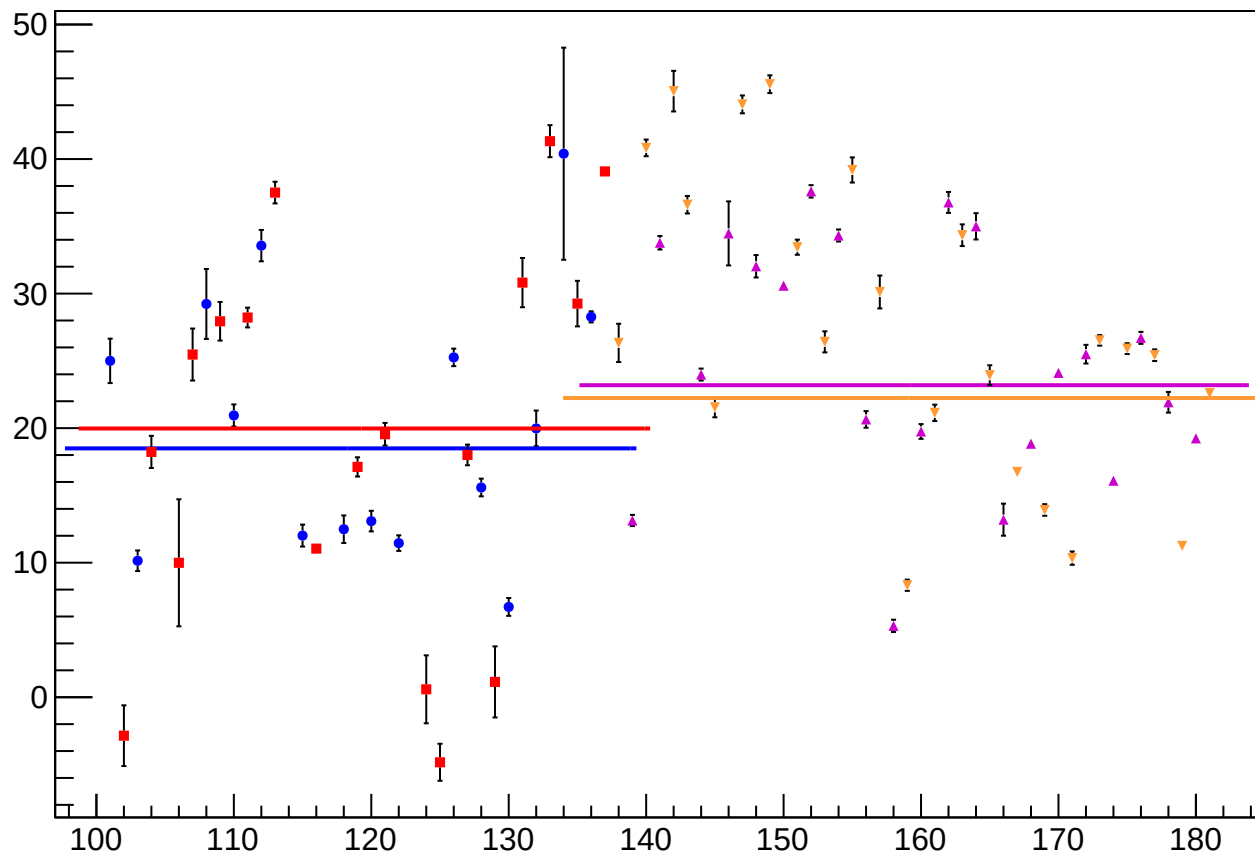
Left In: 7.186 ± 0.003 χ^2/NDF : 197741.9/20

+ sign 6.767 ± 0.003 χ^2/NDF : 1326322.7/37

All: 6.976 ± 0.002 χ^2/NDF : 2730934.5/76

- sign 7.221 ± 0.003 χ^2/NDF : 1394085.9/38

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 22.237 ± 0.104 χ^2/NDF : 8843.0/22

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

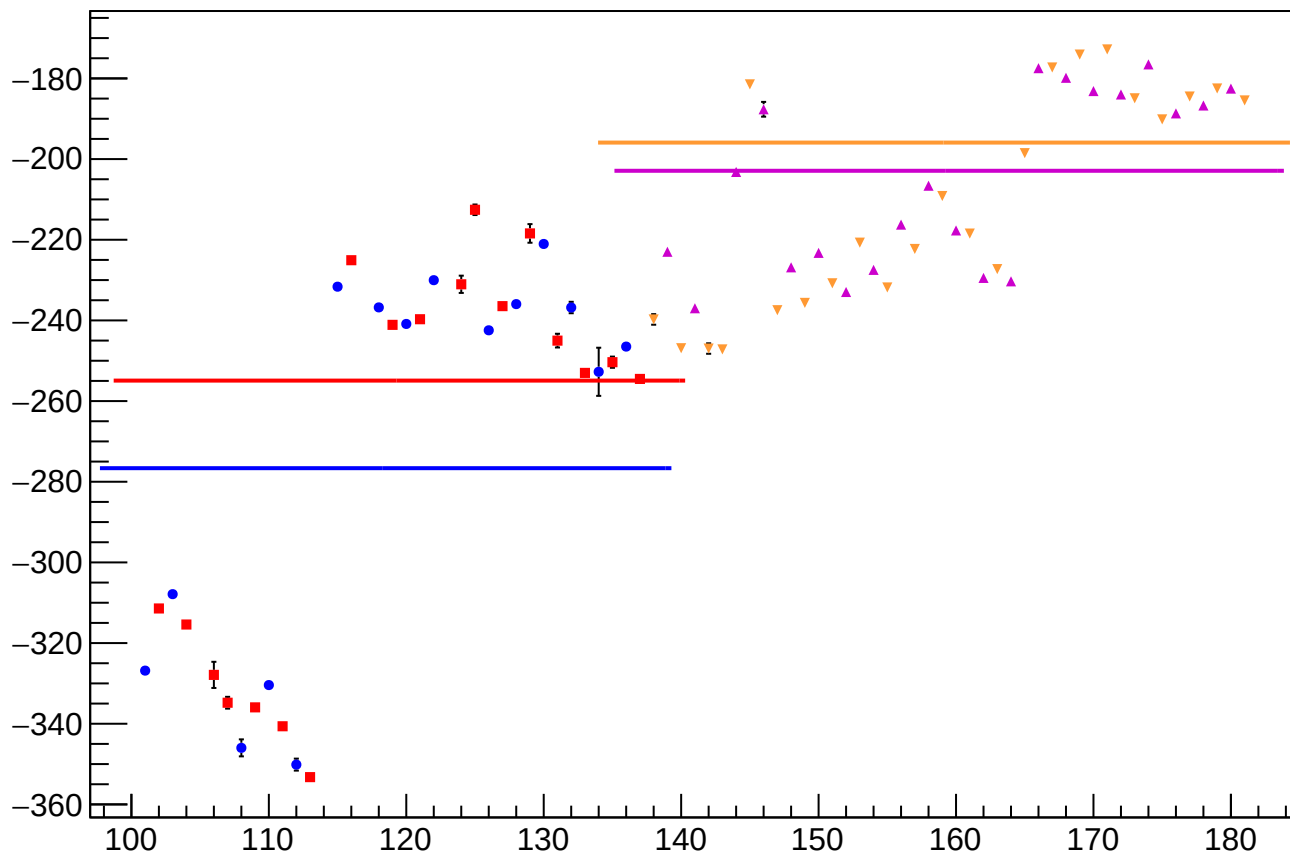
Left In: 23.191 ± 0.100 χ^2/NDF : 6331.2/20

+ sign 21.437 ± 0.092 χ^2/NDF : 10754.6/37

All: 21.762 ± 0.060 χ^2/NDF : 26693.4/76

- sign 22.001 ± 0.079 χ^2/NDF : 15917.4/38

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -195.907+/-0.087 χ^2 /NDF: 69421.9/22

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

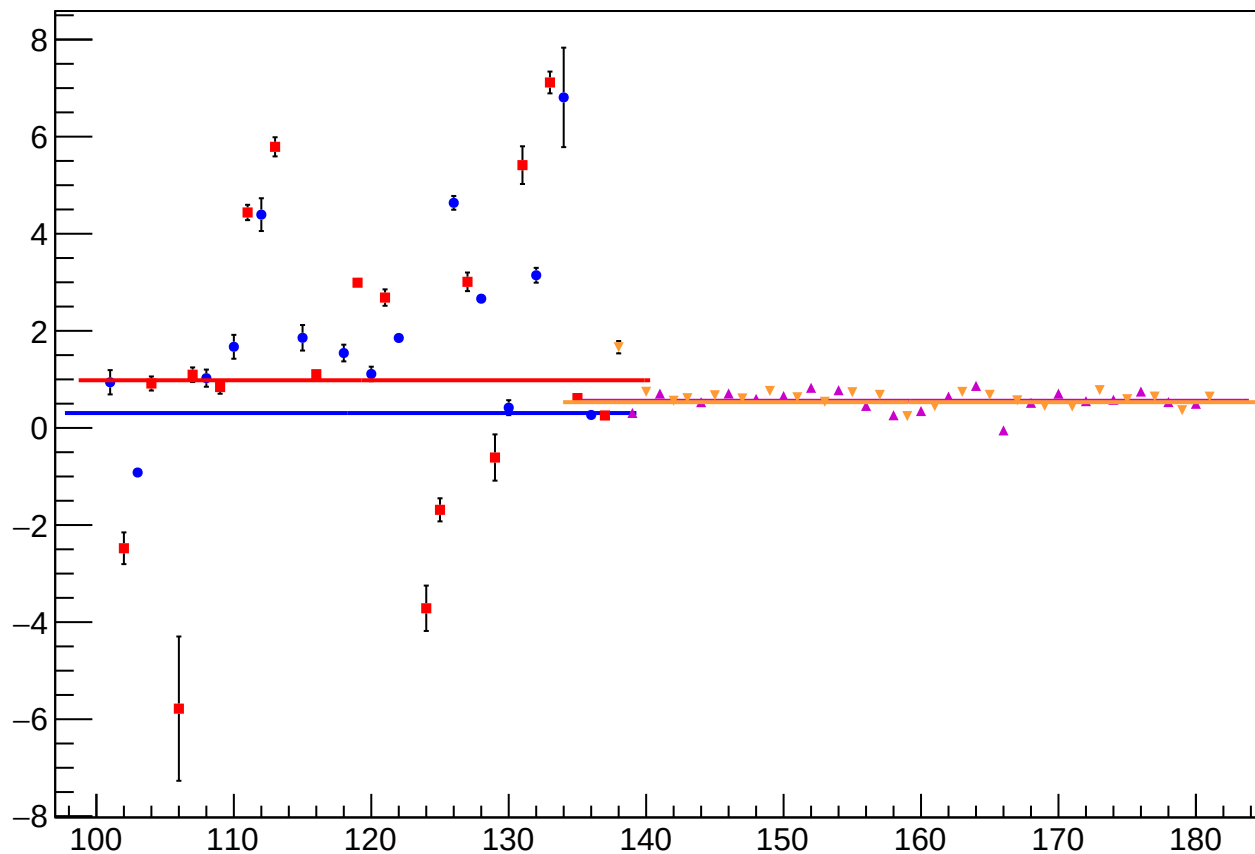
Left In: -202.900+/-0.087 χ^2 /NDF: 62229.0/20

+ sign -216.708+/-0.075 χ^2 /NDF: 368778.8/37

All: -228.013+/-0.044 χ^2 /NDF: 751026.3/76

- sign -234.157+/-0.055 χ^2 /NDF: 347080.9/38

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.531 ± 0.002 χ^2/NDF : 10923.0/22

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

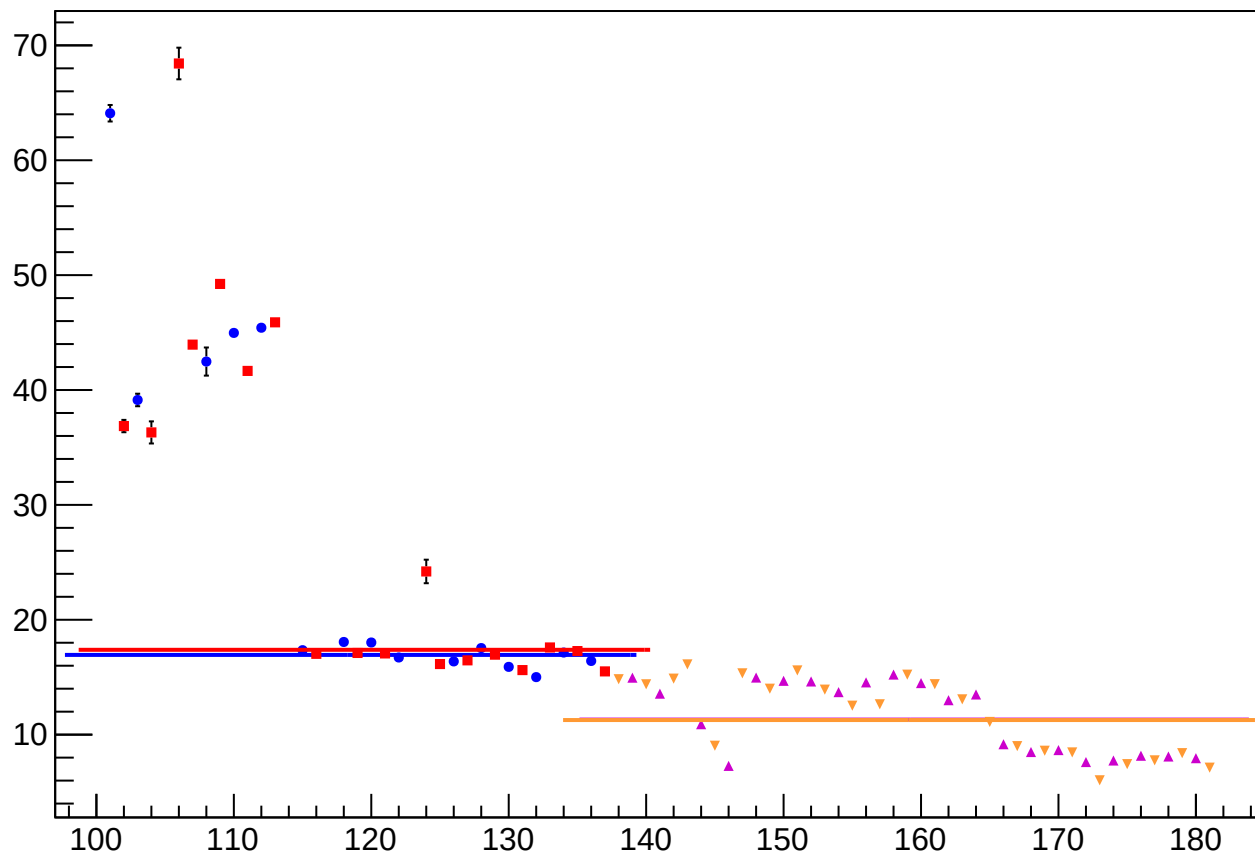
Left In: 0.560 ± 0.001 χ^2/NDF : 15923.6/20

+ sign 0.517 ± 0.002 χ^2/NDF : 14779.1/37

All: 0.543 ± 0.001 χ^2/NDF : 35348.0/76

- sign 0.564 ± 0.001 χ^2/NDF : 20117.7/38

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 11.271 ± 0.007 $\chi^2/\text{NDF}: 250908.0/22$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

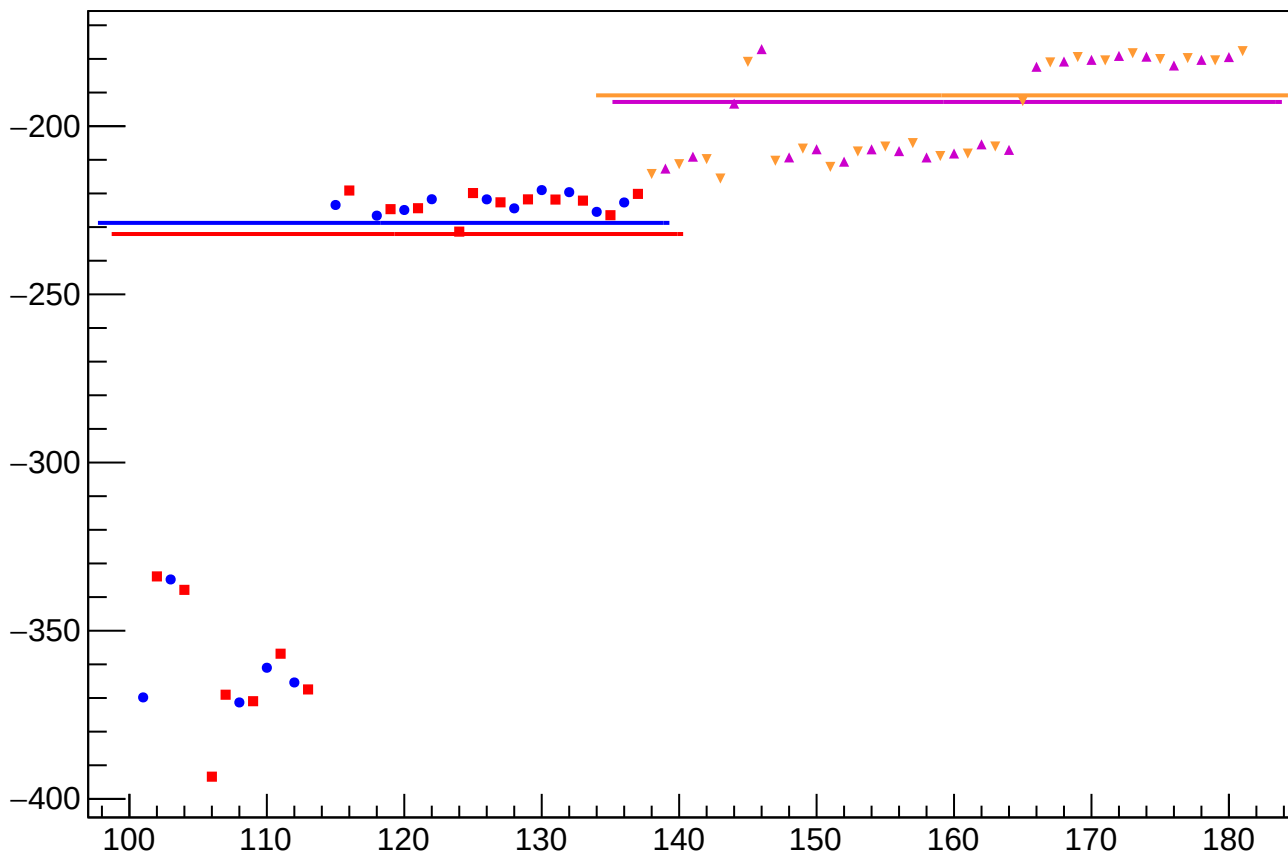
Left In: 11.312 ± 0.007 $\chi^2/\text{NDF}: 211204.8/20$

+ sign 12.547 ± 0.006 $\chi^2/\text{NDF}: 430334.6/37$

All: 12.338 ± 0.004 $\chi^2/\text{NDF}: 808665.3/76$

- sign 12.110 ± 0.006 $\chi^2/\text{NDF}: 375876.4/38$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -190.835 ± 0.012 χ^2/NDF : 1474466.4/22

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

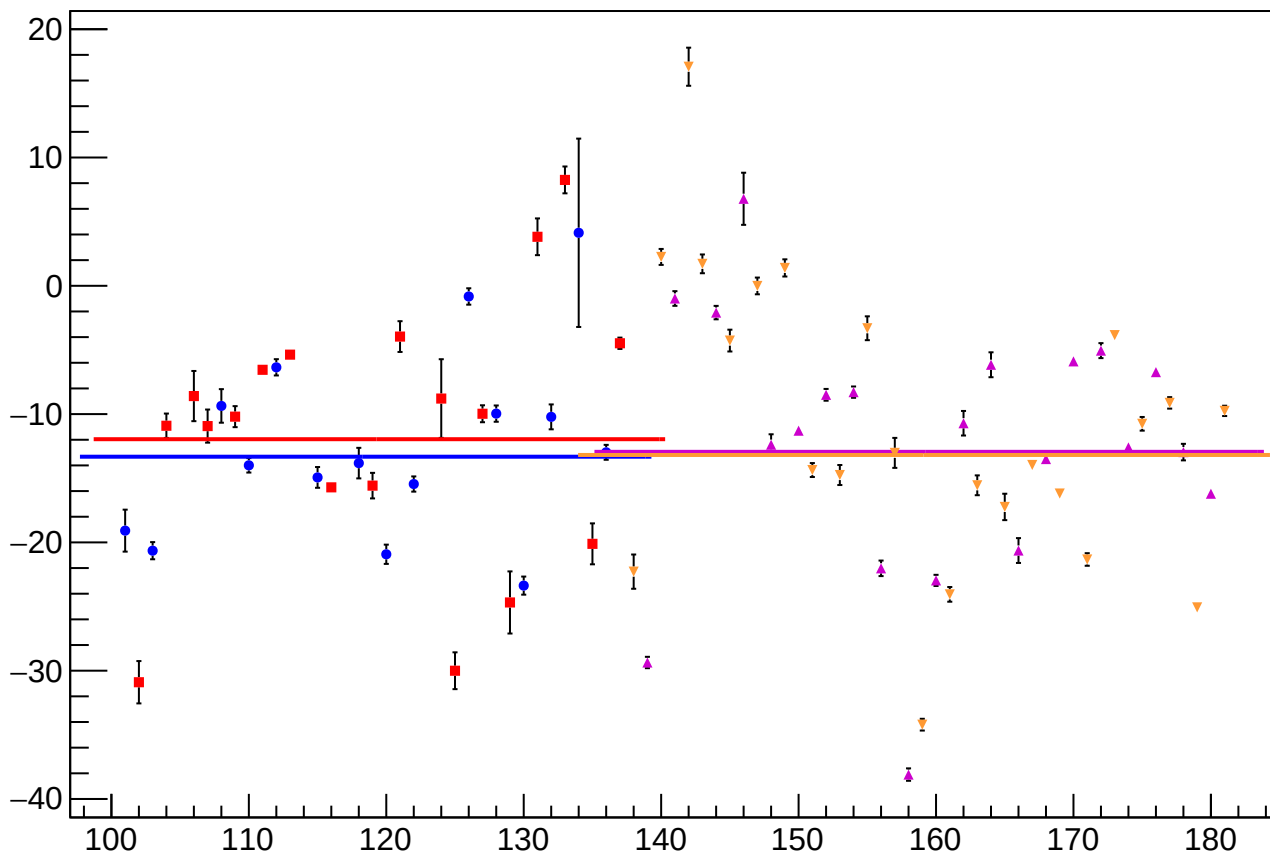
Left In: -192.798 ± 0.012 χ^2/NDF : 1367145.7/20

+ sign -194.777 ± 0.011 χ^2/NDF : 3202696.5/37

All: -195.290 ± 0.008 χ^2/NDF : 6199488.1/76

- sign -195.829 ± 0.011 χ^2/NDF : 2992479.3/38

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -13.186 ± 0.111 χ^2/NDF : 7231.6/22

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

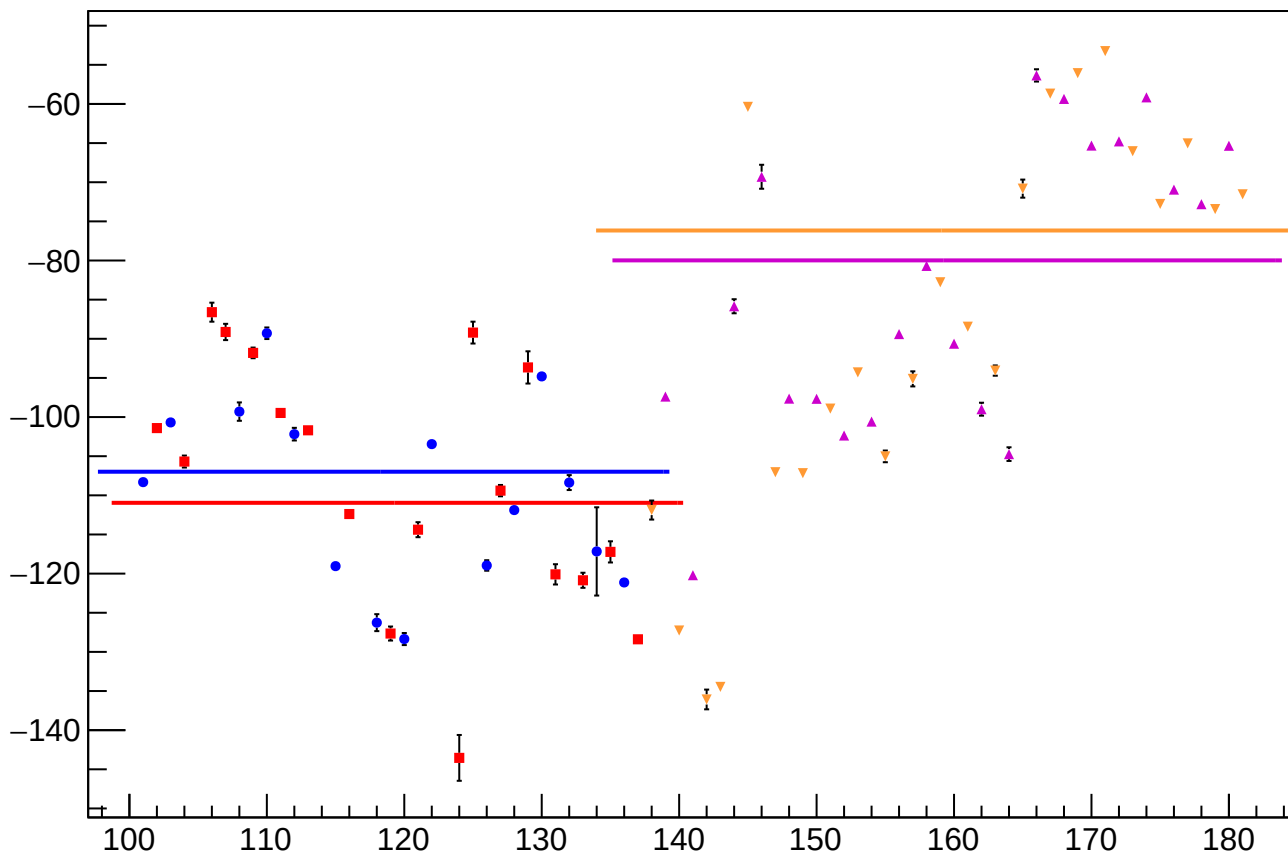
Left In: -12.942 ± 0.101 χ^2/NDF : 7271.6/20

+ sign -13.219 ± 0.096 χ^2/NDF : 8245.0/37

All: -12.774 ± 0.059 χ^2/NDF : 18080.6/76

- sign -12.502 ± 0.075 χ^2/NDF : 9801.2/38

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -76.165 ± 0.087 χ^2/NDF : 53564.6/22

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

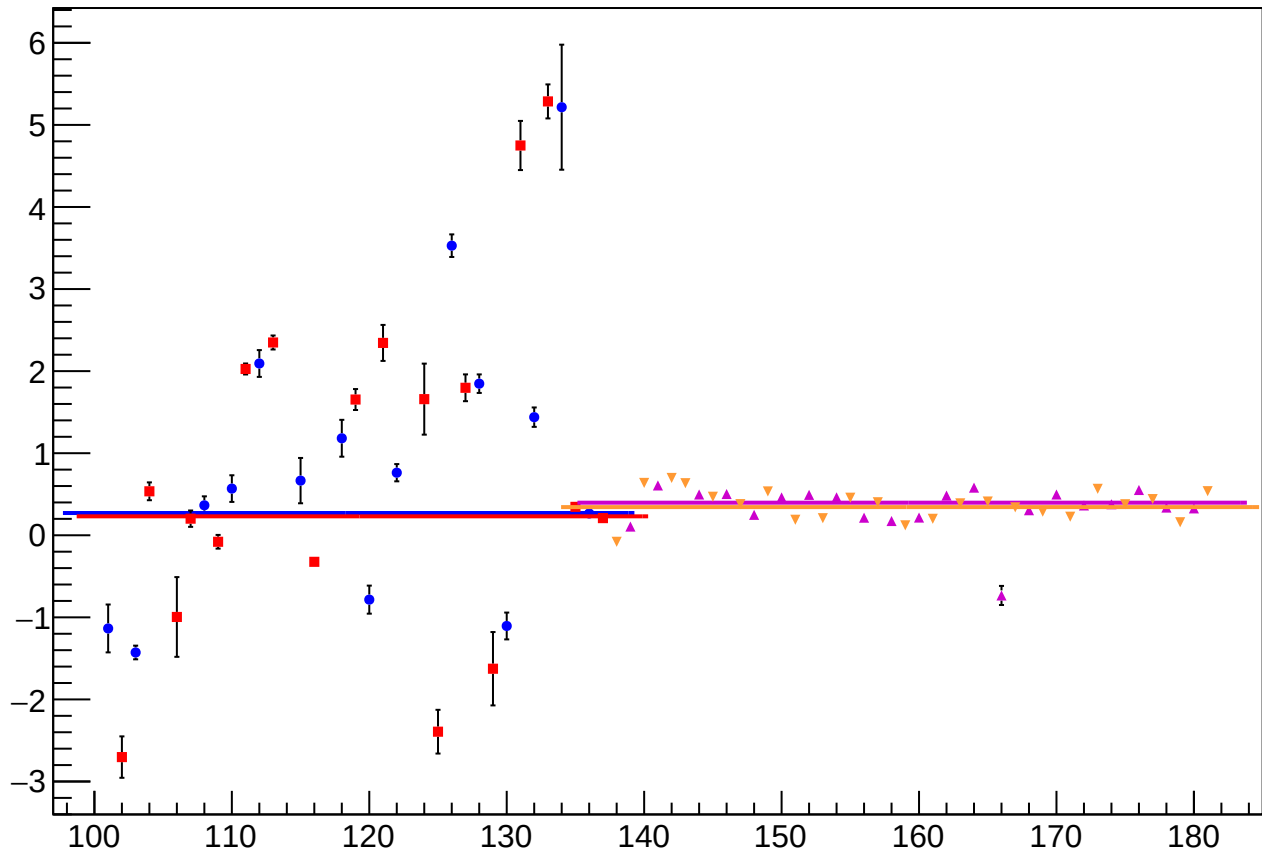
Left In: -79.984 ± 0.087 χ^2/NDF : 44351.9/20

+ sign -88.004 ± 0.068 χ^2/NDF : 106541.1/37

All: -98.796 ± 0.037 χ^2/NDF : 292481.1/76

- sign -103.172 ± 0.043 χ^2/NDF : 150736.2/38

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.343 ± 0.002 χ^2/NDF : 10397.8/22

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

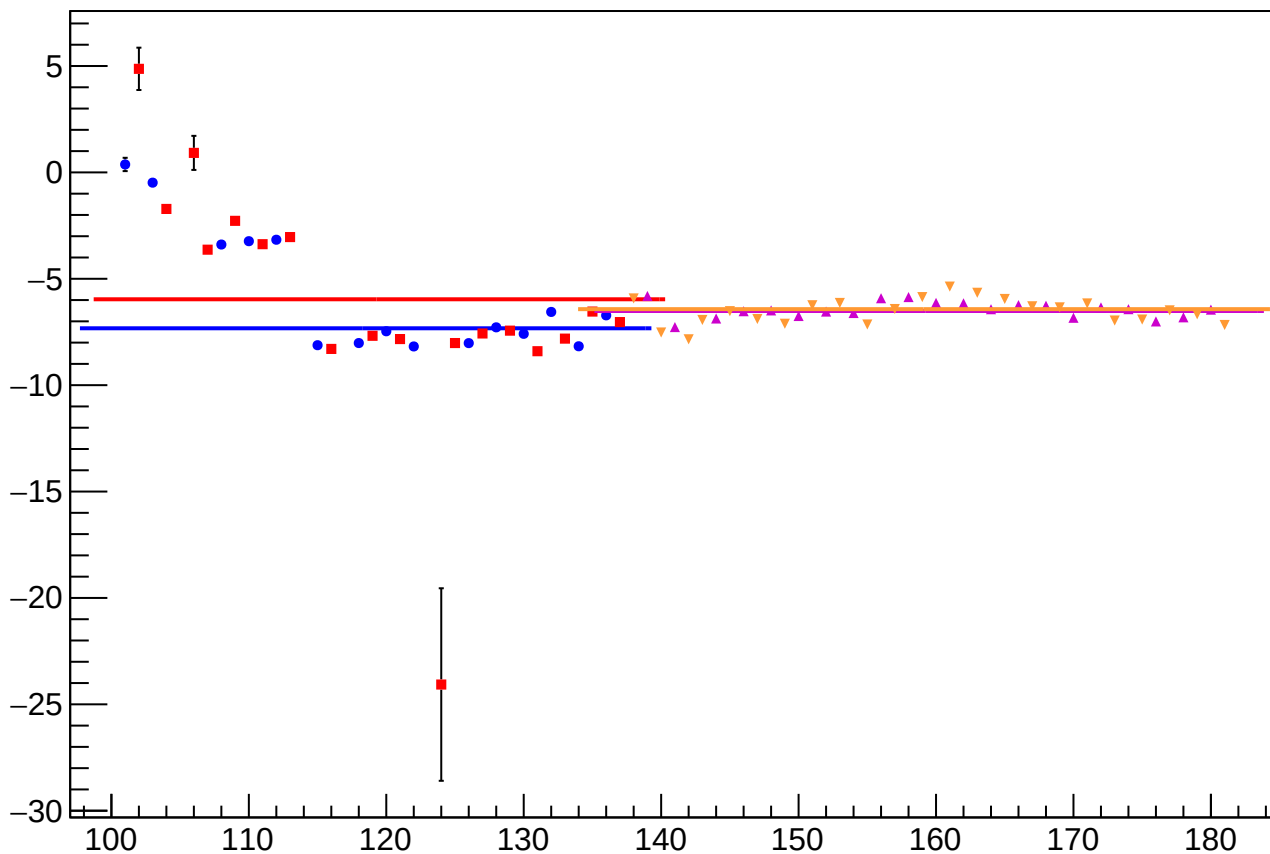
Left In: 0.397 ± 0.001 χ^2/NDF : 9667.7/20

+ sign 0.337 ± 0.002 χ^2/NDF : 12176.6/37

All: 0.361 ± 0.001 χ^2/NDF : 26442.4/76

- sign 0.380 ± 0.001 χ^2/NDF : 13850.0/38

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.428 ± 0.005 χ^2/NDF : 7320.9/22

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

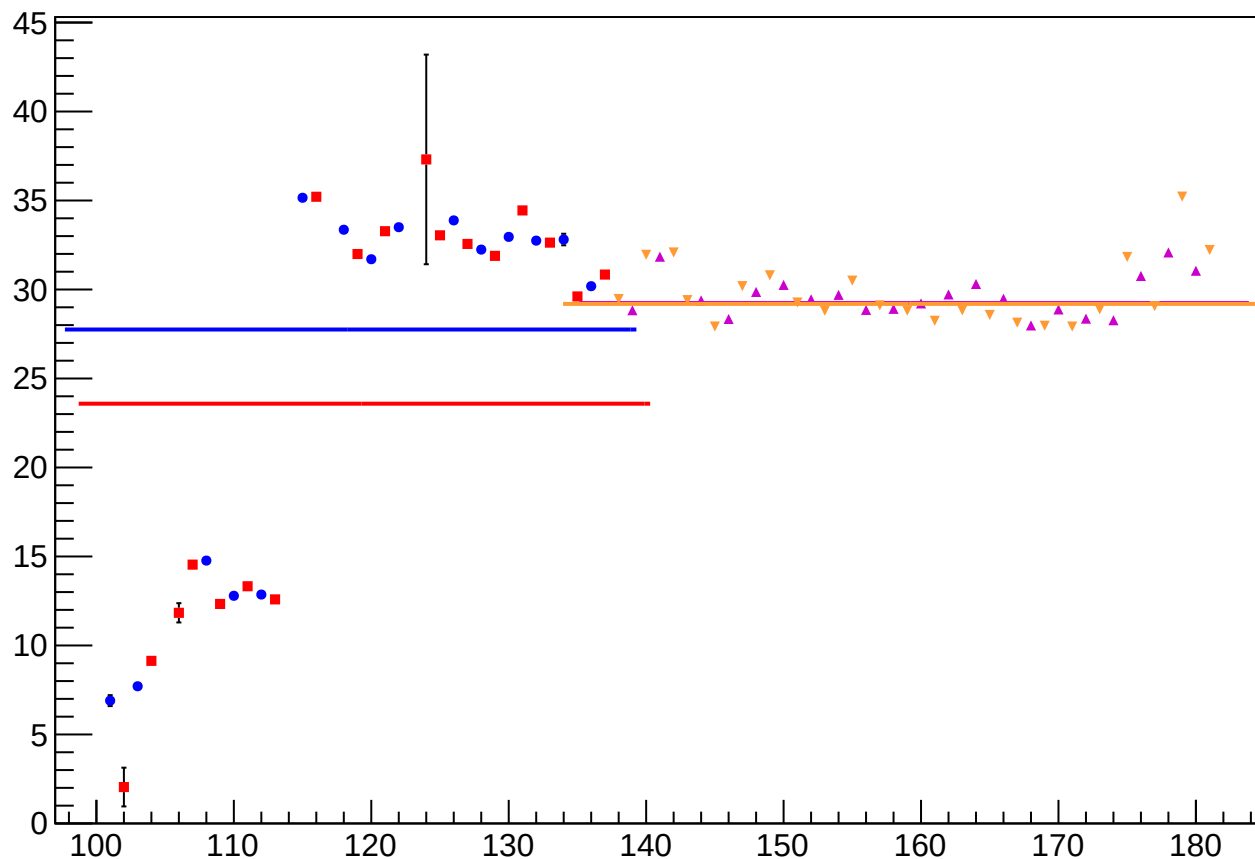
Left In: -6.513 ± 0.005 χ^2/NDF : 6742.3/20

+ sign -6.654 ± 0.004 χ^2/NDF : 46425.4/37

All: -6.520 ± 0.003 χ^2/NDF : 130014.1/76

- sign -6.393 ± 0.004 χ^2/NDF : 81613.8/38

dit_sam3_4eY_slope vs Slug



Right In: 27.752 ± 0.015 χ^2/NDF : 332926.6/14

Left Out: 29.191 ± 0.008 χ^2/NDF : 39246.7/22

Right Out: 23.585 ± 0.014 χ^2/NDF : 539616.2/17

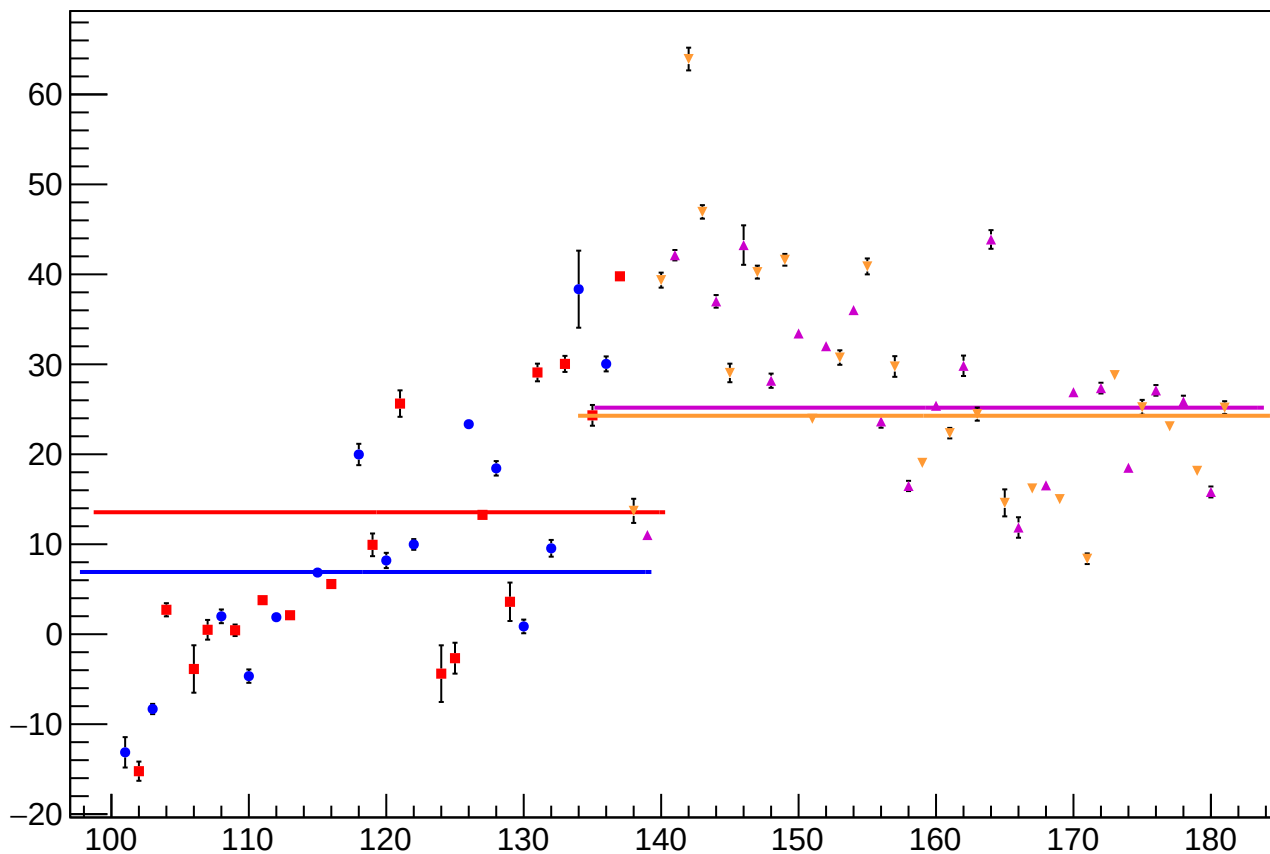
Left In: 29.242 ± 0.008 χ^2/NDF : 9874.2/20

+ sign 28.849 ± 0.007 χ^2/NDF : 379157.0/37

All: 28.256 ± 0.005 χ^2/NDF : 1064852.8/76

- sign 27.686 ± 0.007 χ^2/NDF : 672876.1/38

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 24.283 ± 0.128 $\chi^2/\text{NDF}: 6129.1/22$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

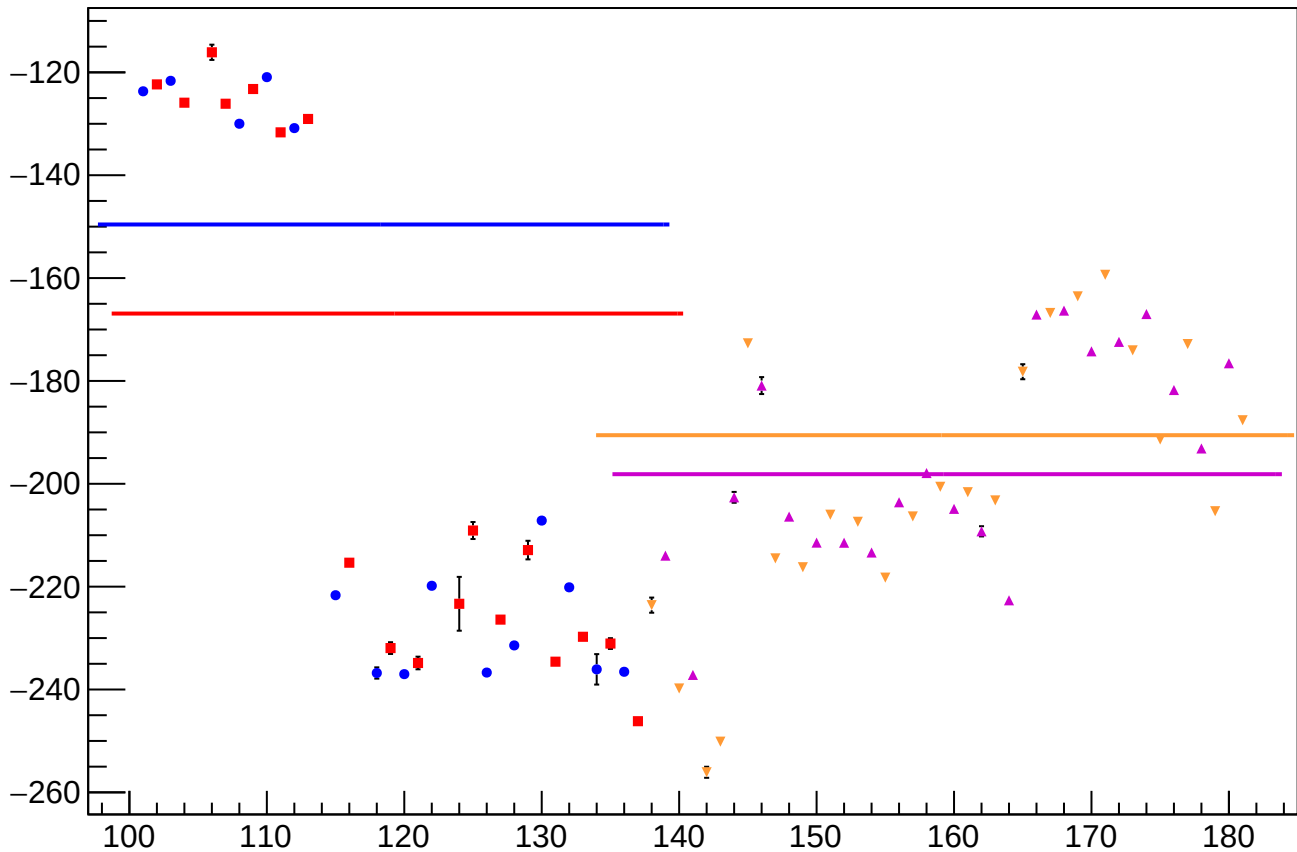
Left In: 25.180 ± 0.114 $\chi^2/\text{NDF}: 6066.7/20$

+ sign 18.271 ± 0.104 $\chi^2/\text{NDF}: 15958.7/37$

All: 19.676 ± 0.068 $\chi^2/\text{NDF}: 37962.2/76$

- sign 20.726 ± 0.090 $\chi^2/\text{NDF}: 21683.8/38$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -190.551 ± 0.104 $\chi^2/\text{NDF}: 50636.9/22$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

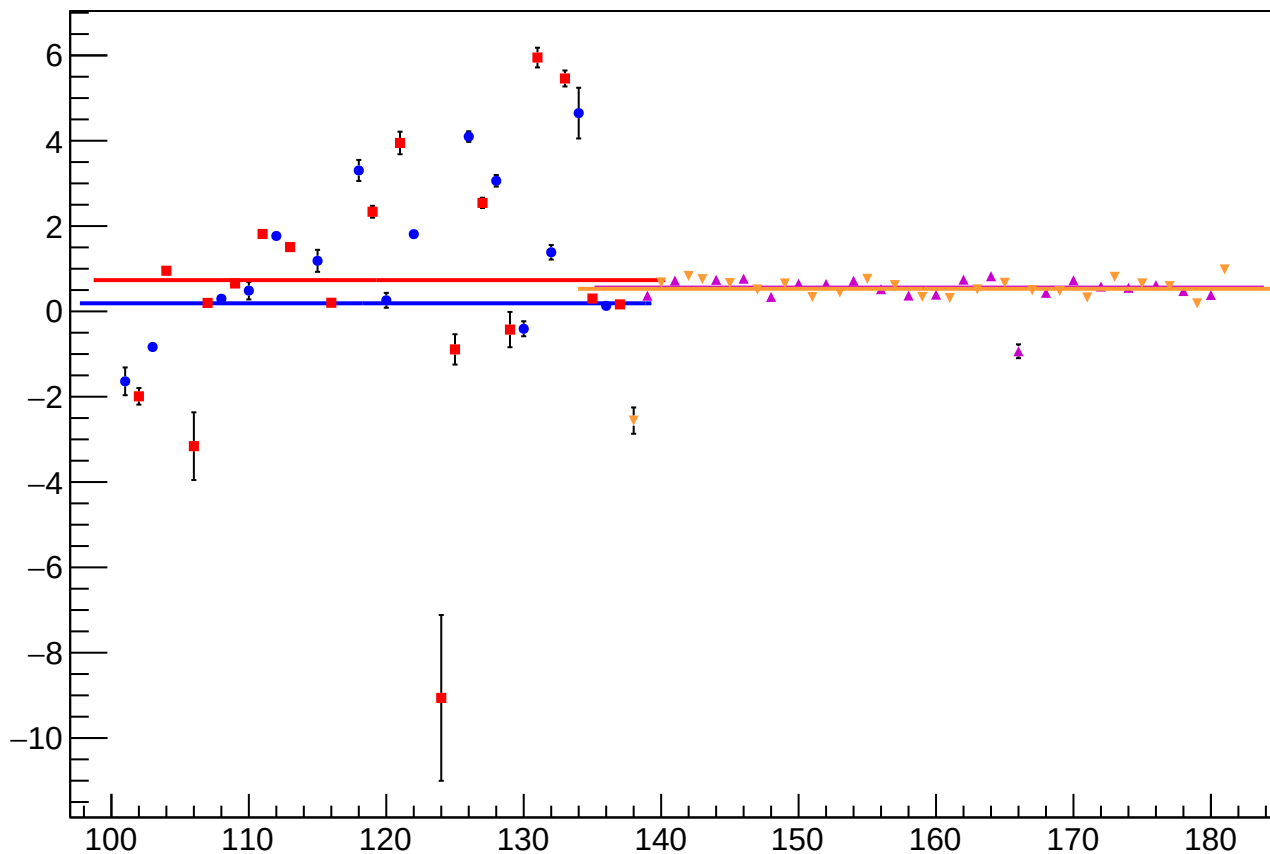
Left In: -198.132 ± 0.099 $\chi^2/\text{NDF}: 41990.1/20$

+ sign -169.441 ± 0.072 $\chi^2/\text{NDF}: 325700.6/37$

All: -176.268 ± 0.051 $\chi^2/\text{NDF}: 729464.1/76$

- sign -182.755 ± 0.071 $\chi^2/\text{NDF}: 386425.7/38$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.530 ± 0.002 χ^2/NDF : 8551.3/22

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

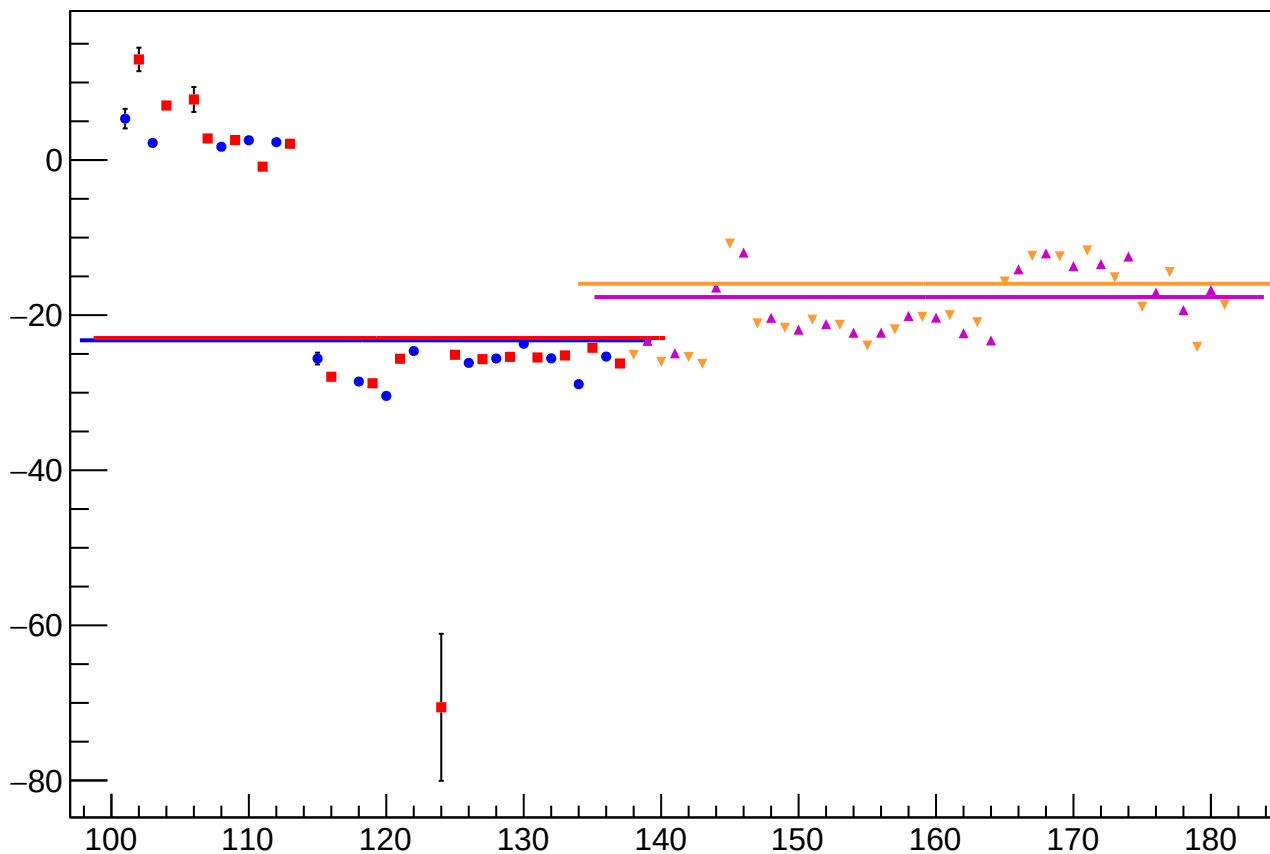
Left In: 0.558 ± 0.002 χ^2/NDF : 5506.4/20

+ sign 0.511 ± 0.002 χ^2/NDF : 12752.6/37

All: 0.536 ± 0.001 χ^2/NDF : 21300.9/76

- sign 0.559 ± 0.002 χ^2/NDF : 8251.0/38

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.950 ± 0.011 $\chi^2/\text{NDF}: 188118.8/22$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

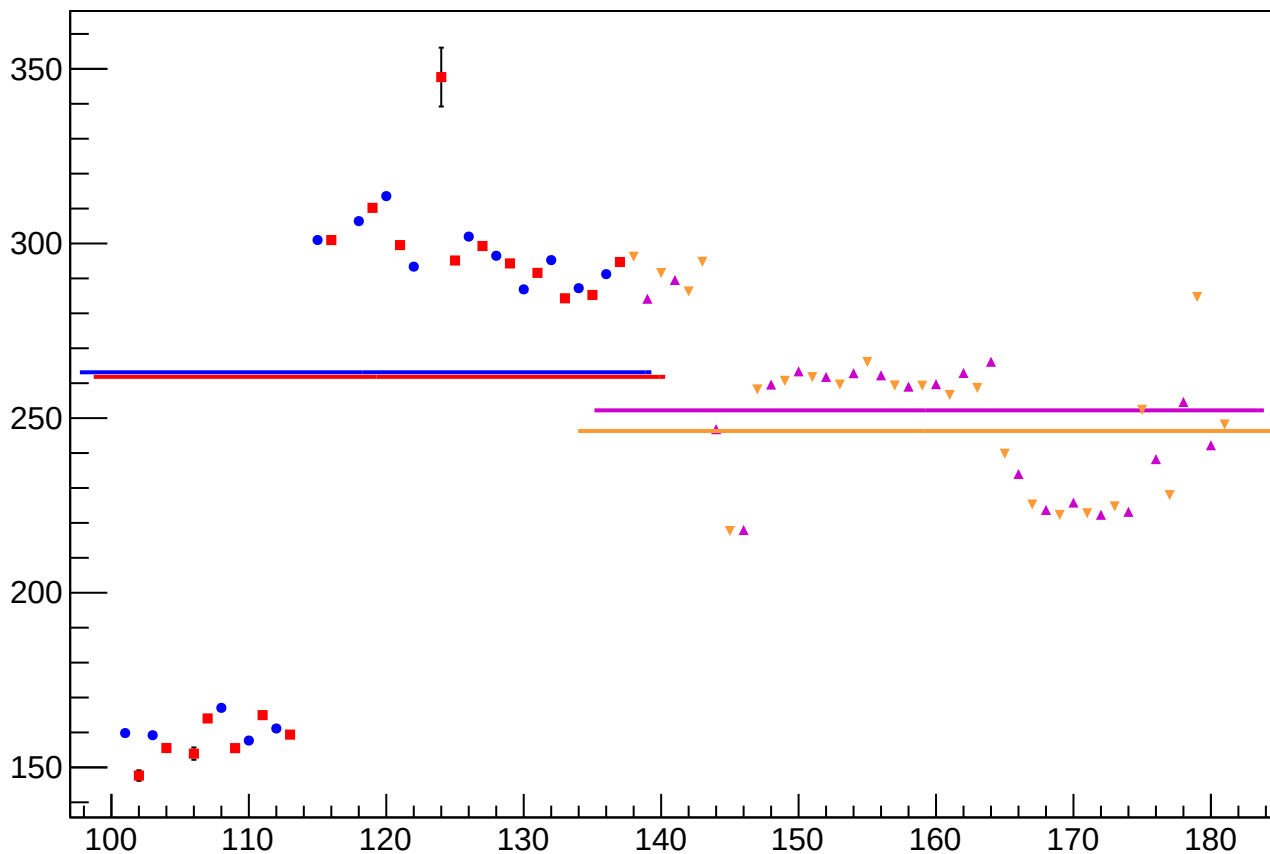
Left In: -17.666 ± 0.012 $\chi^2/\text{NDF}: 120330.3/20$

+ sign -17.163 ± 0.010 $\chi^2/\text{NDF}: 363481.3/37$

All: -17.866 ± 0.007 $\chi^2/\text{NDF}: 639393.2/76$

- sign -18.640 ± 0.011 $\chi^2/\text{NDF}: 265738.0/38$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.312 $\pm$ 0.028 χ^2 /NDF: 684669.9/22

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

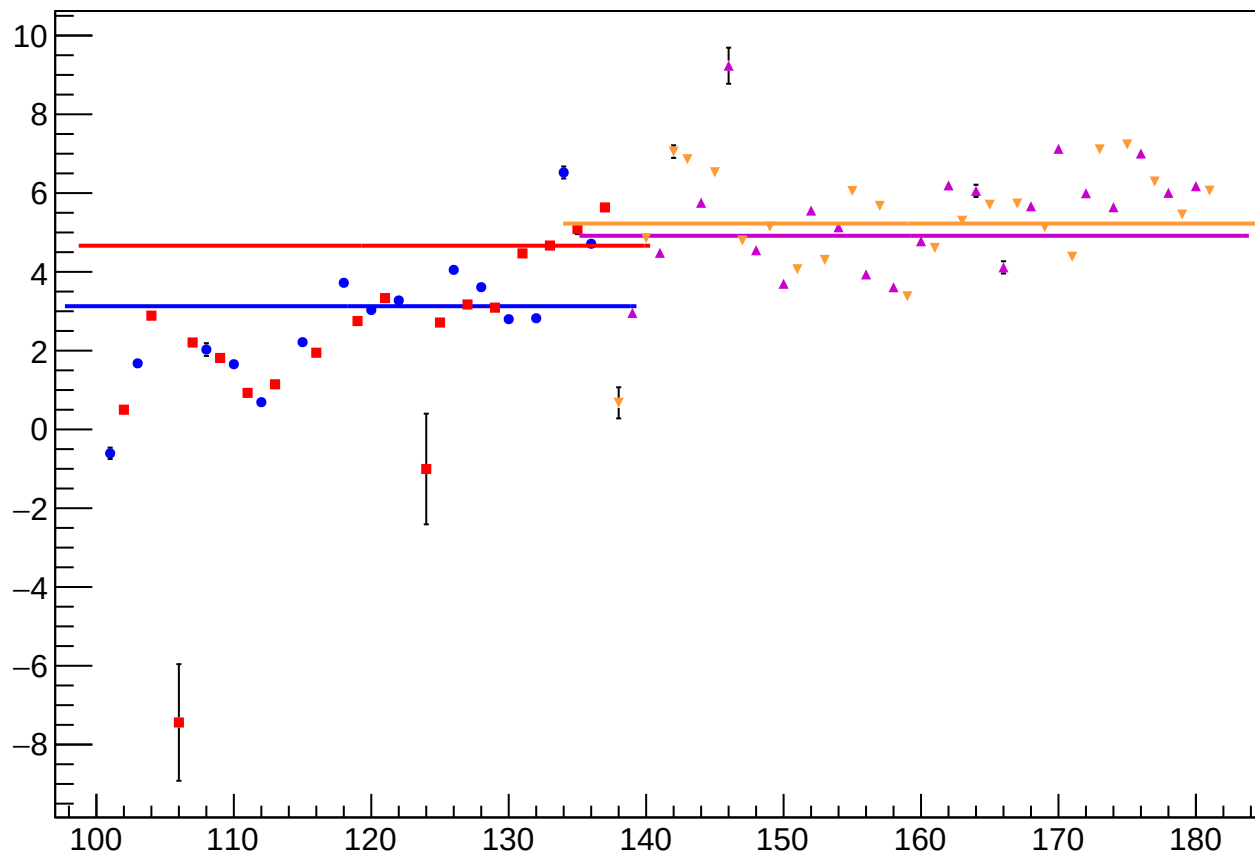
Left In: 252.220 $\pm$ 0.028 χ^2 /NDF: 358118.7/20

+ sign 248.733 $\pm$ 0.026 χ^2 /NDF: 1428241.8/37

All: 251.393 $\pm$ 0.018 χ^2 /NDF: 2833422.3/76

- sign 253.963 $\pm$ 0.026 χ^2 /NDF: 1384928.4/38

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.226 ± 0.014 χ^2/NDF : 4505.3/22

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

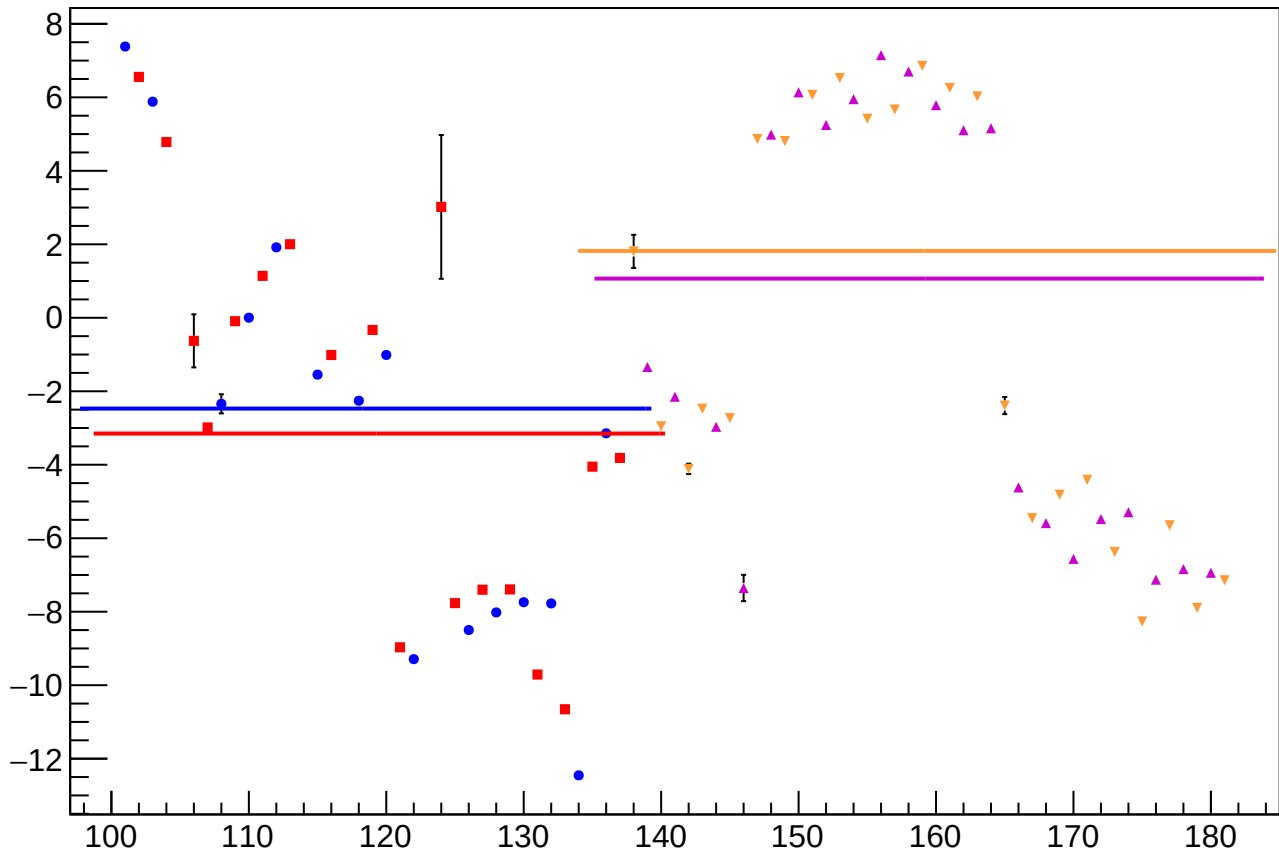
Left In: 4.916 ± 0.013 χ^2/NDF : 10394.1/20

+ sign 4.312 ± 0.010 χ^2/NDF : 20175.2/37

All: 4.621 ± 0.005 χ^2/NDF : 98885.0/76

- sign 4.714 ± 0.006 χ^2/NDF : 77564.2/38

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 1.820 ± 0.012 $\chi^2/\text{NDF}: 209601.0/22$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

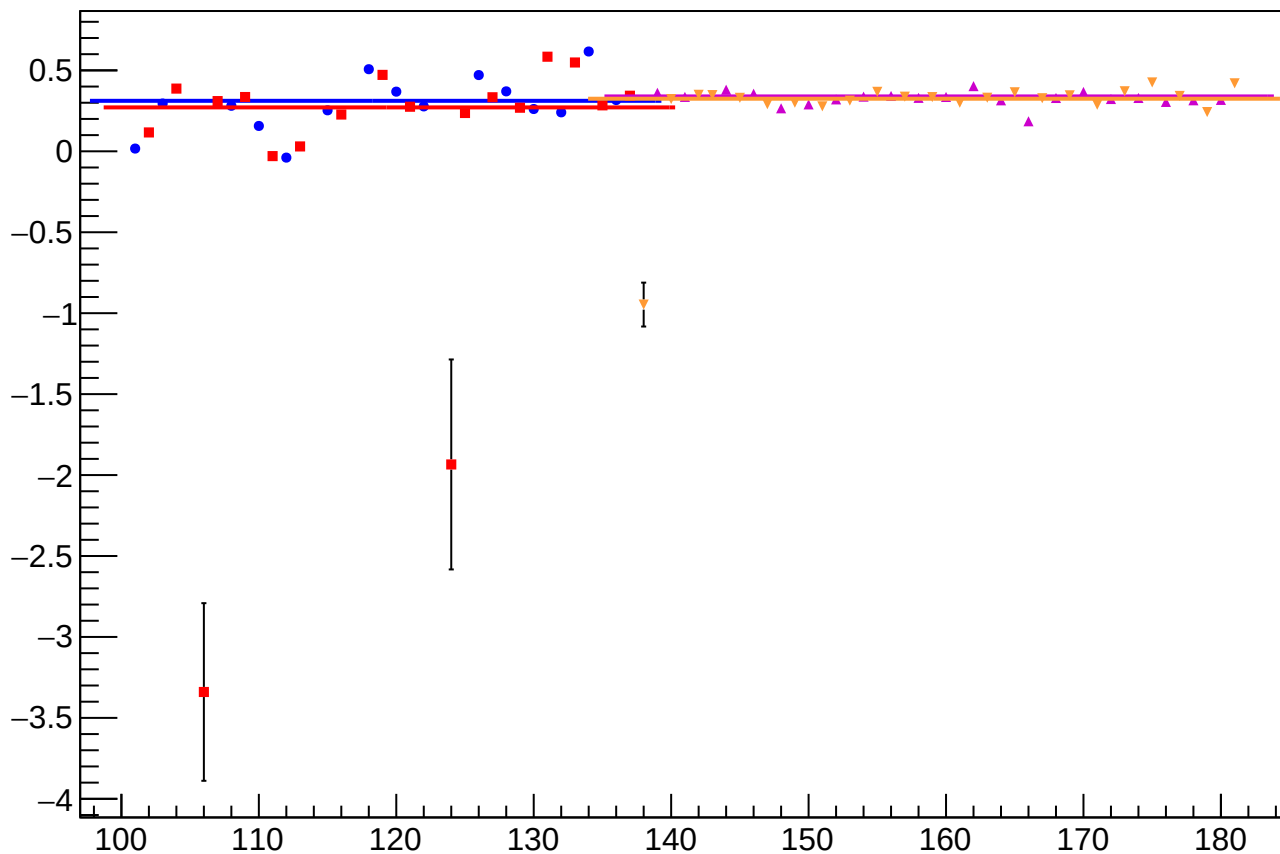
Left In: 1.067 ± 0.011 $\chi^2/\text{NDF}: 244719.3/20$

+ sign 0.094 ± 0.009 $\chi^2/\text{NDF}: 507500.6/37$

All: -1.227 ± 0.005 $\chi^2/\text{NDF}: 1130437.4/76$

- sign -1.861 ± 0.006 $\chi^2/\text{NDF}: 590648.6/38$

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 : 2870.3/22

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

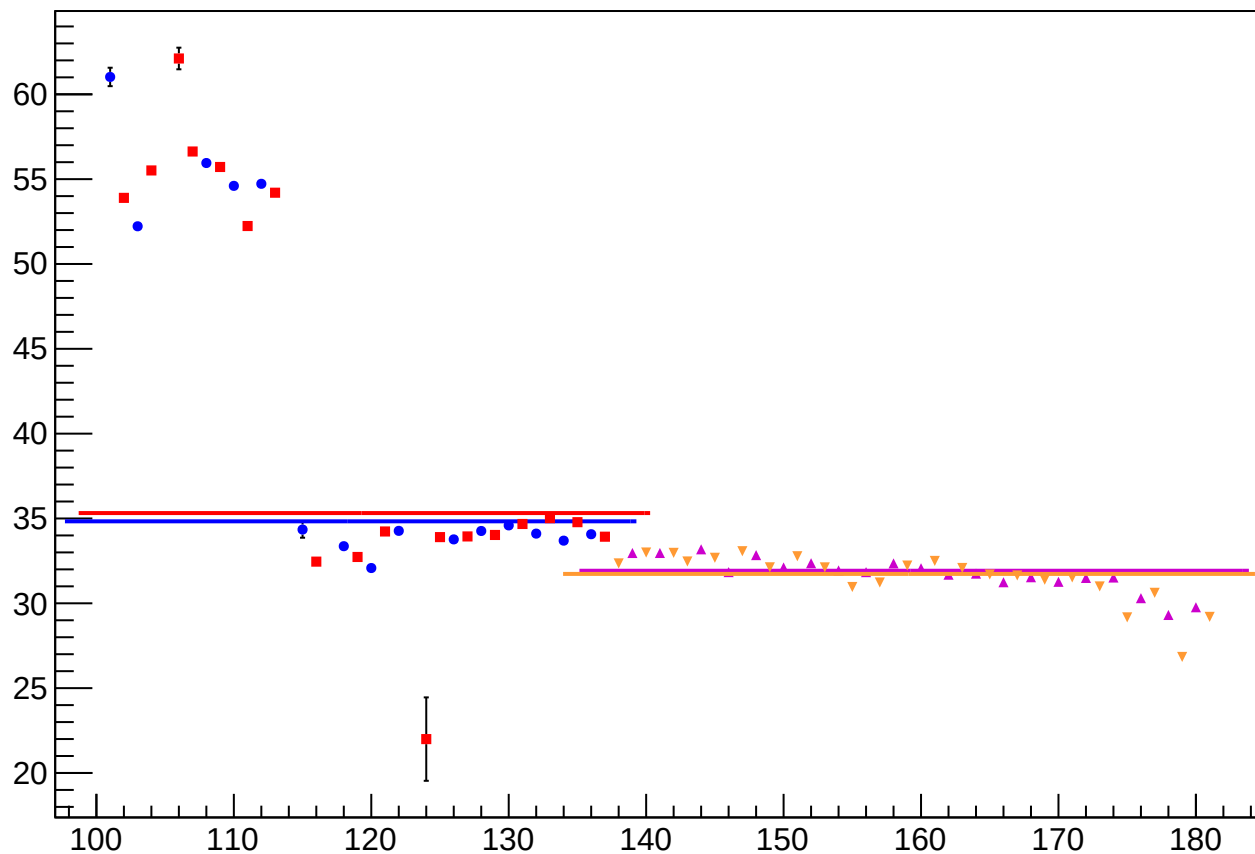
Left In: 0.339 ± 0.001 χ^2/NDF : 3415.3/20

+ sign 0.323 ± 0.001 χ^2/NDF : 4273.7/37

All: 0.329 ± 0.000 χ^2/NDF : 15065.0/76

- sign 0.335 ± 0.001 χ^2/NDF : 10528.1/38

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.732 $\pm$ 0.003 χ^2 /NDF: 64567.1/22

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

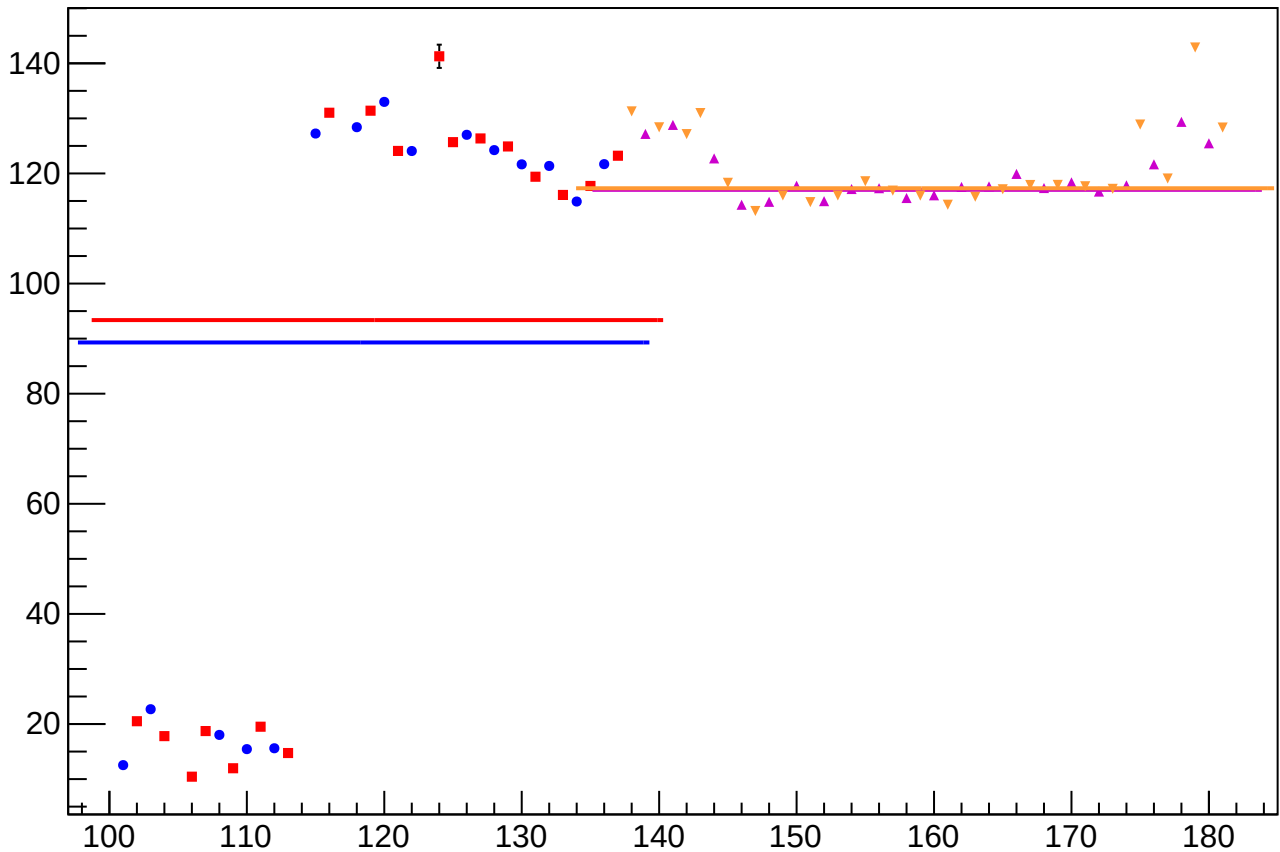
Left In: 31.919 $\pm$ 0.004 χ^2 /NDF: 22899.2/20

+ sign 32.108 $\pm$ 0.003 χ^2 /NDF: 423726.0/37

All: 32.200 $\pm$ 0.002 χ^2 /NDF: 813231.5/76

- sign 32.320 $\pm$ 0.003 χ^2 /NDF: 387337.6/38

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.310 $\pm$ 0.008 χ^2 /NDF: 152457.6/22

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

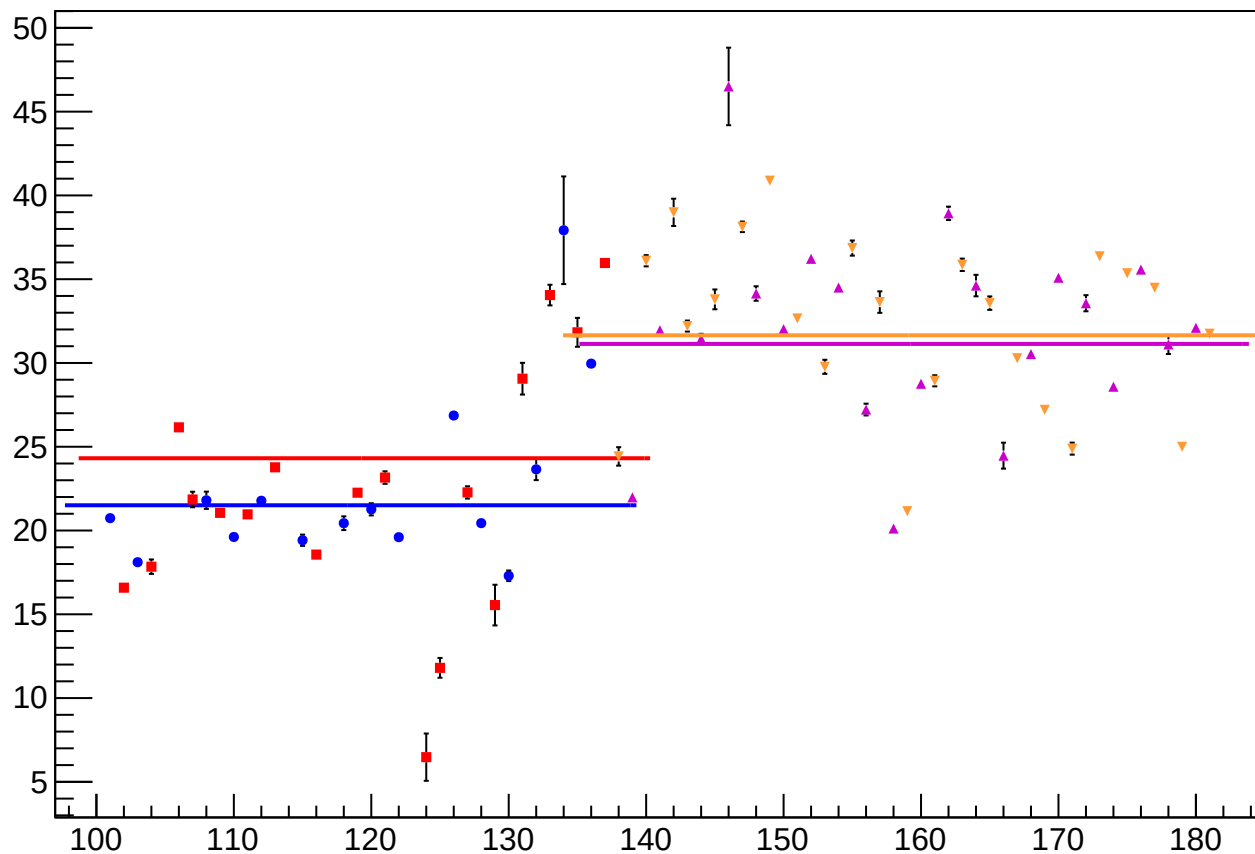
Left In: 117.023 $\pm$ 0.009 χ^2 /NDF: 52172.4/20

+ sign 115.122 $\pm$ 0.008 χ^2 /NDF: 4147514.3/37

All: 115.136 $\pm$ 0.006 χ^2 /NDF: 7627036.0/76

- sign 115.153 $\pm$ 0.008 χ^2 /NDF: 3479514.2/38

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.651 ± 0.063 χ^2/NDF : 6068.8/22

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

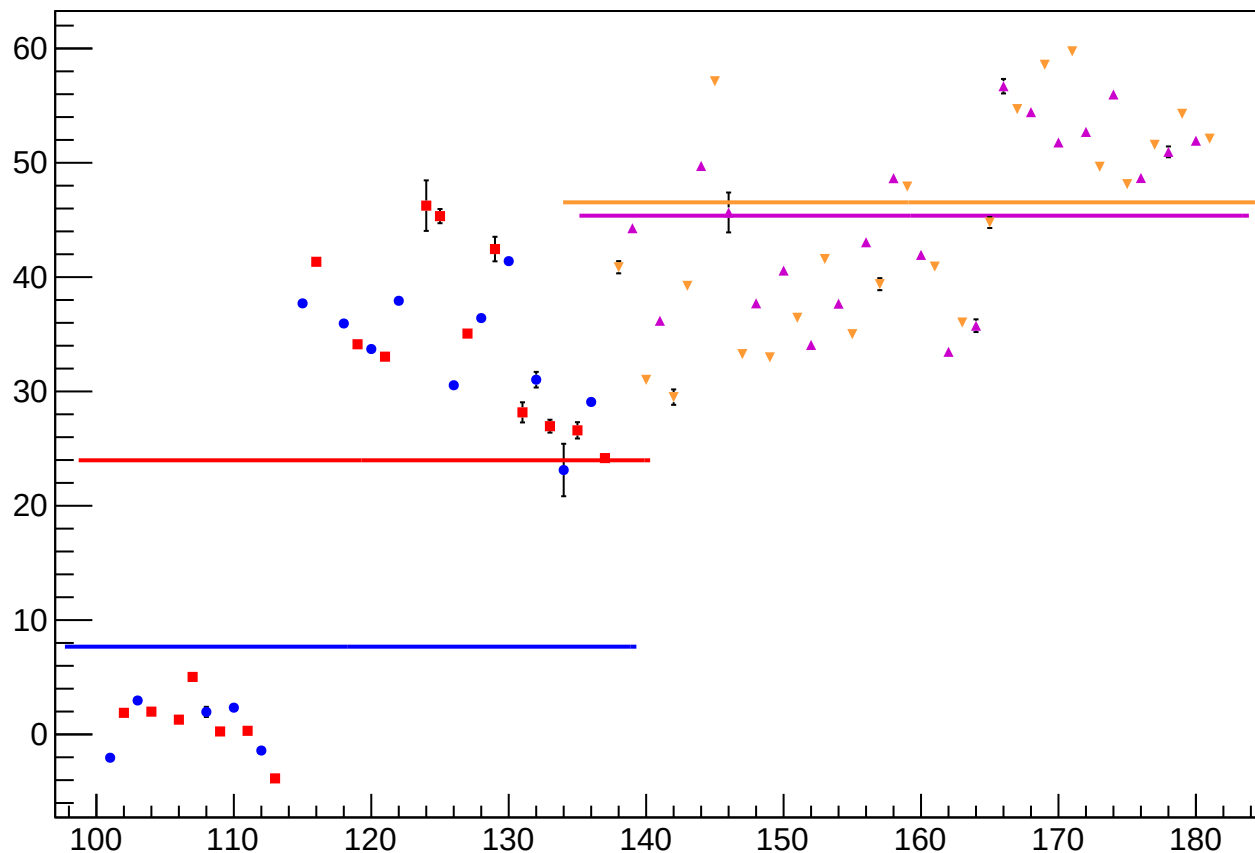
Left In: 31.137 ± 0.059 χ^2/NDF : 5926.9/20

+ sign 27.251 ± 0.048 χ^2/NDF : 20171.4/37

All: 27.496 ± 0.031 χ^2/NDF : 47163.4/76

- sign 27.683 ± 0.042 χ^2/NDF : 26945.3/38

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 46.541 ± 0.053 χ^2/NDF : 26287.3/22

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

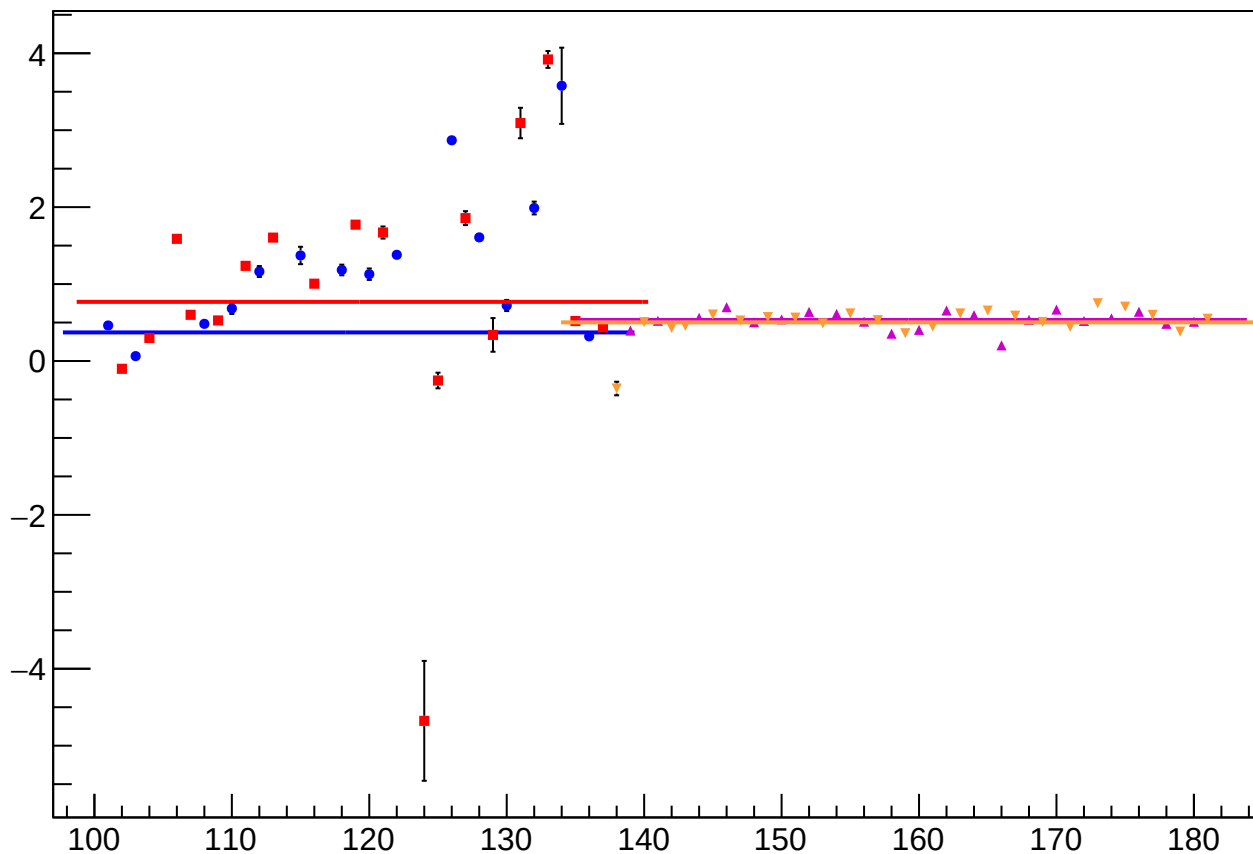
Left In: 45.374 ± 0.050 χ^2/NDF : 18717.6/20

+ sign 24.169 ± 0.034 χ^2/NDF : 436009.8/37

All: 24.511 ± 0.008 χ^2/NDF : 742217.6/76

- sign 24.530 ± 0.008 χ^2/NDF : 306102.6/38

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.502 ± 0.001 χ^2/NDF : 15163.1/22

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

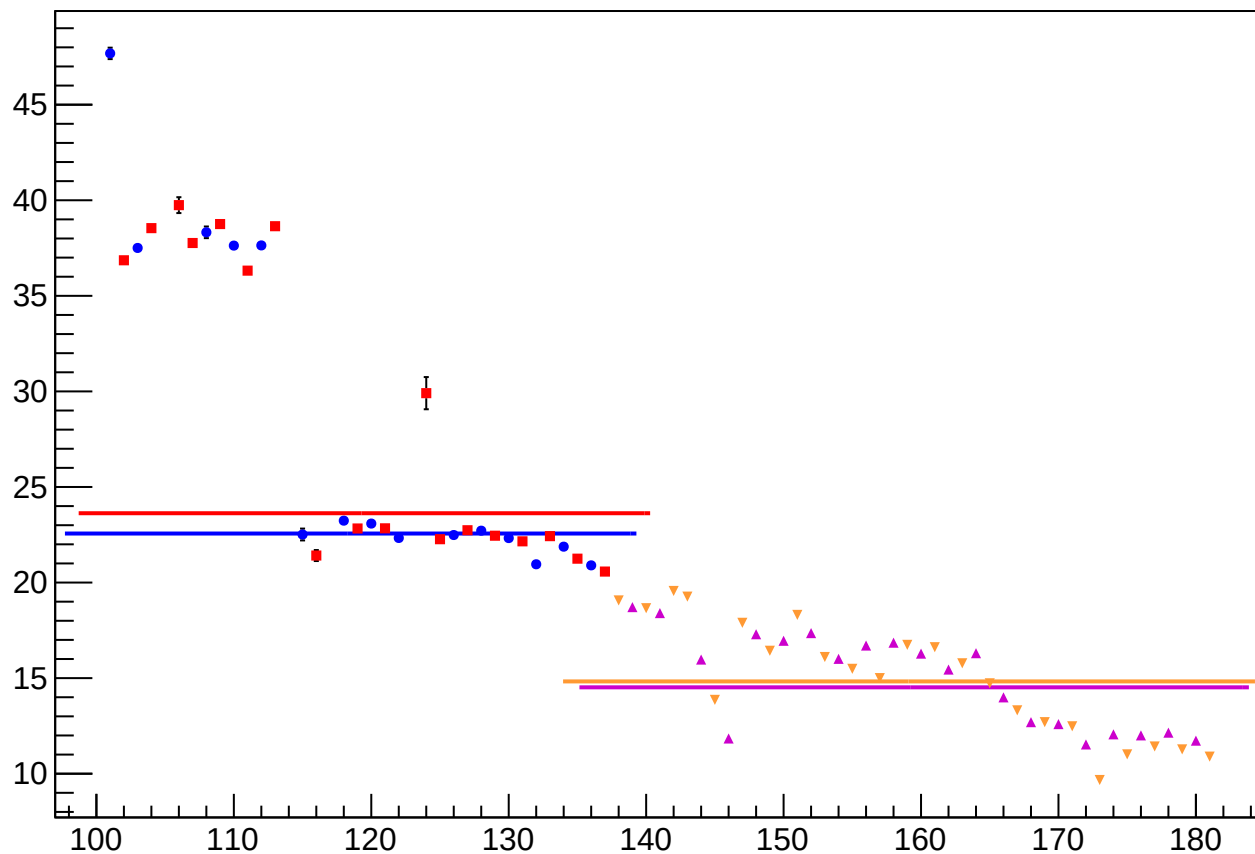
Left In: 0.534 ± 0.001 χ^2/NDF : 12396.2/20

+ sign 0.496 ± 0.001 χ^2/NDF : 20768.5/37

All: 0.518 ± 0.001 χ^2/NDF : 39452.7/76

- sign 0.538 ± 0.001 χ^2/NDF : 17665.0/38

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 14.828+/-0.005 χ^2/NDF : 297177.9/22

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

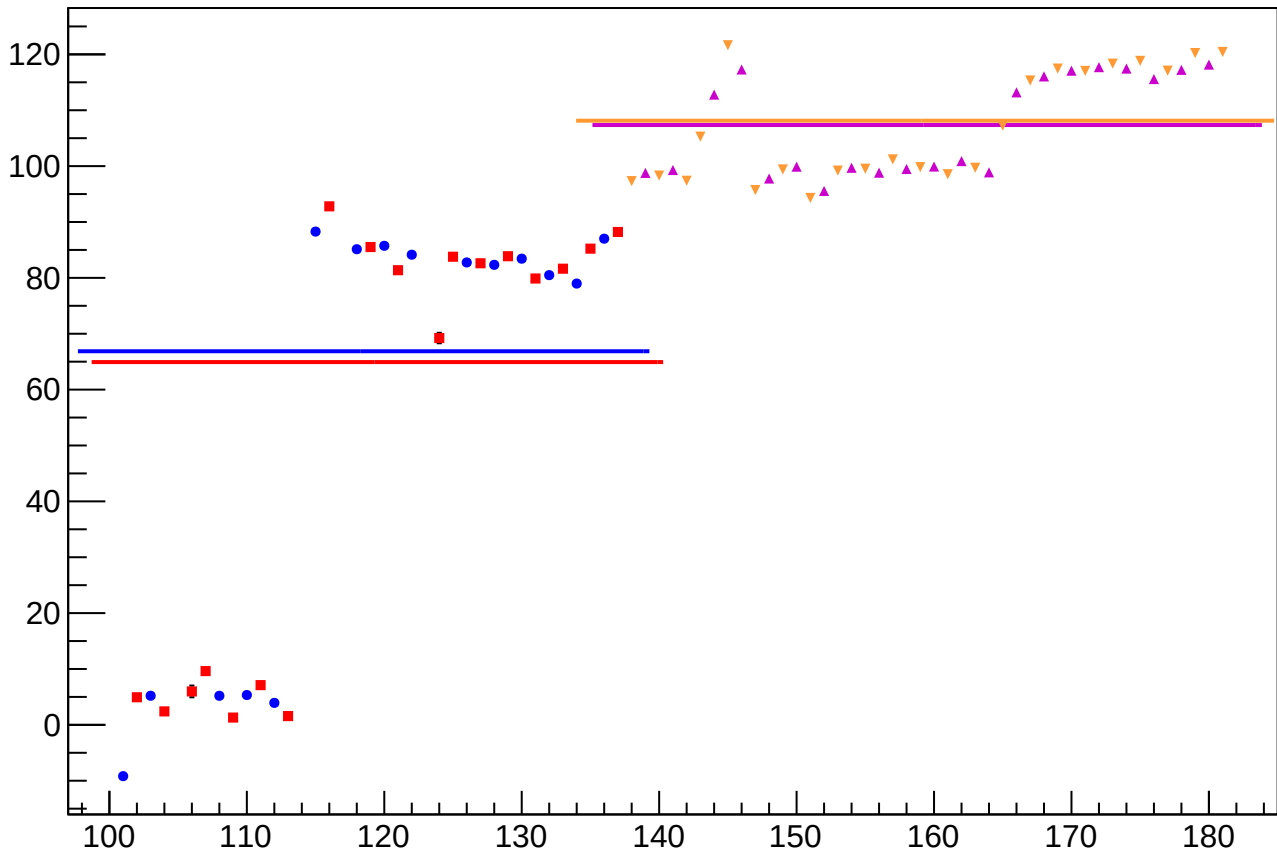
Left In: 14.518+/-0.006 χ^2/NDF : 191089.1/20

+ sign 16.516+/-0.005 χ^2/NDF : 842194.9/37

All: 16.435+/-0.003 χ^2/NDF : 1683920.9/76

- sign 16.344+/-0.005 χ^2/NDF : 841103.9/38

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 108.131+/-0.010 χ^2/NDF : 960443.9/22

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

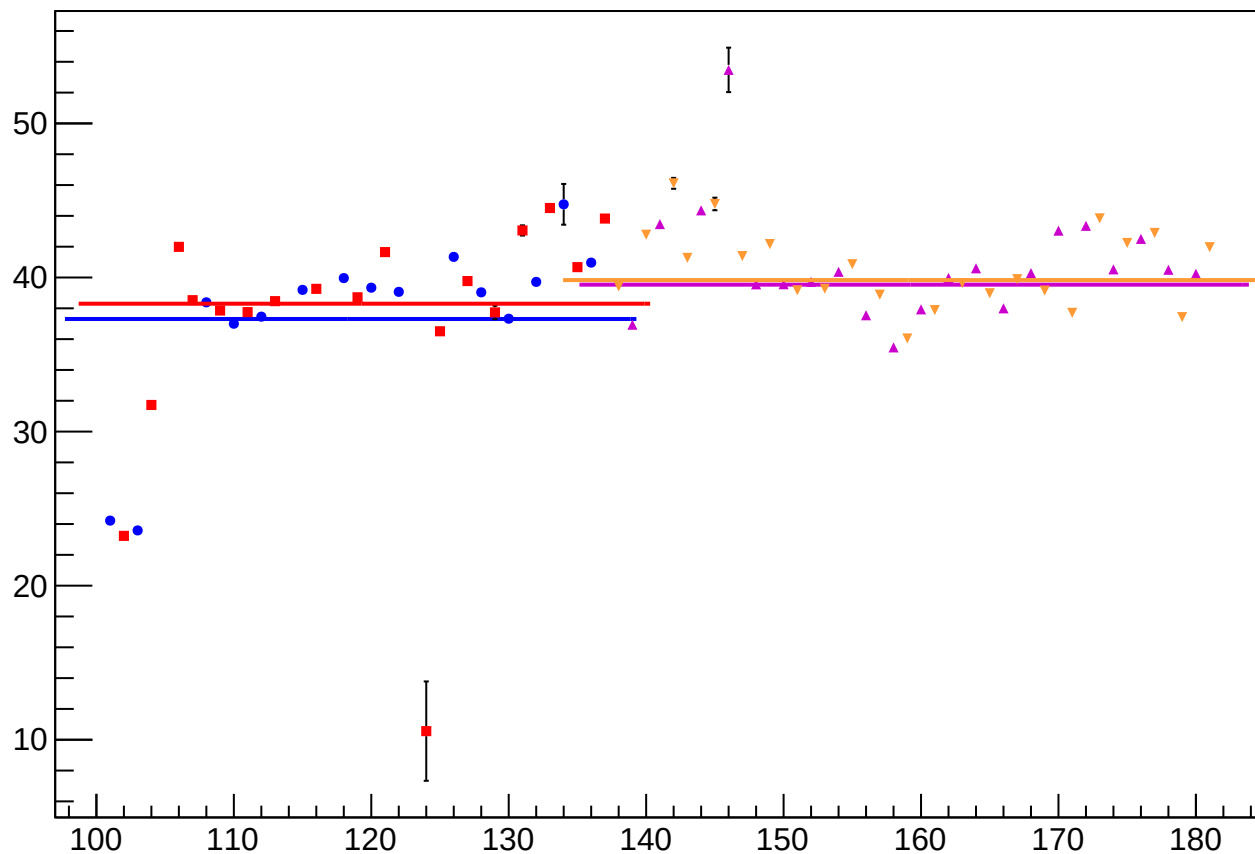
Left In: 107.355+/-0.010 χ^2/NDF : 853912.5/20

+ sign 103.293+/-0.009 χ^2/NDF : 4507386.4/37

All: 103.245+/-0.007 χ^2/NDF : 8533088.6/76

- sign 103.198+/-0.009 χ^2/NDF : 4025650.0/38

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.832 ± 0.028 $\chi^2/\text{NDF}: 6855.1/22$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

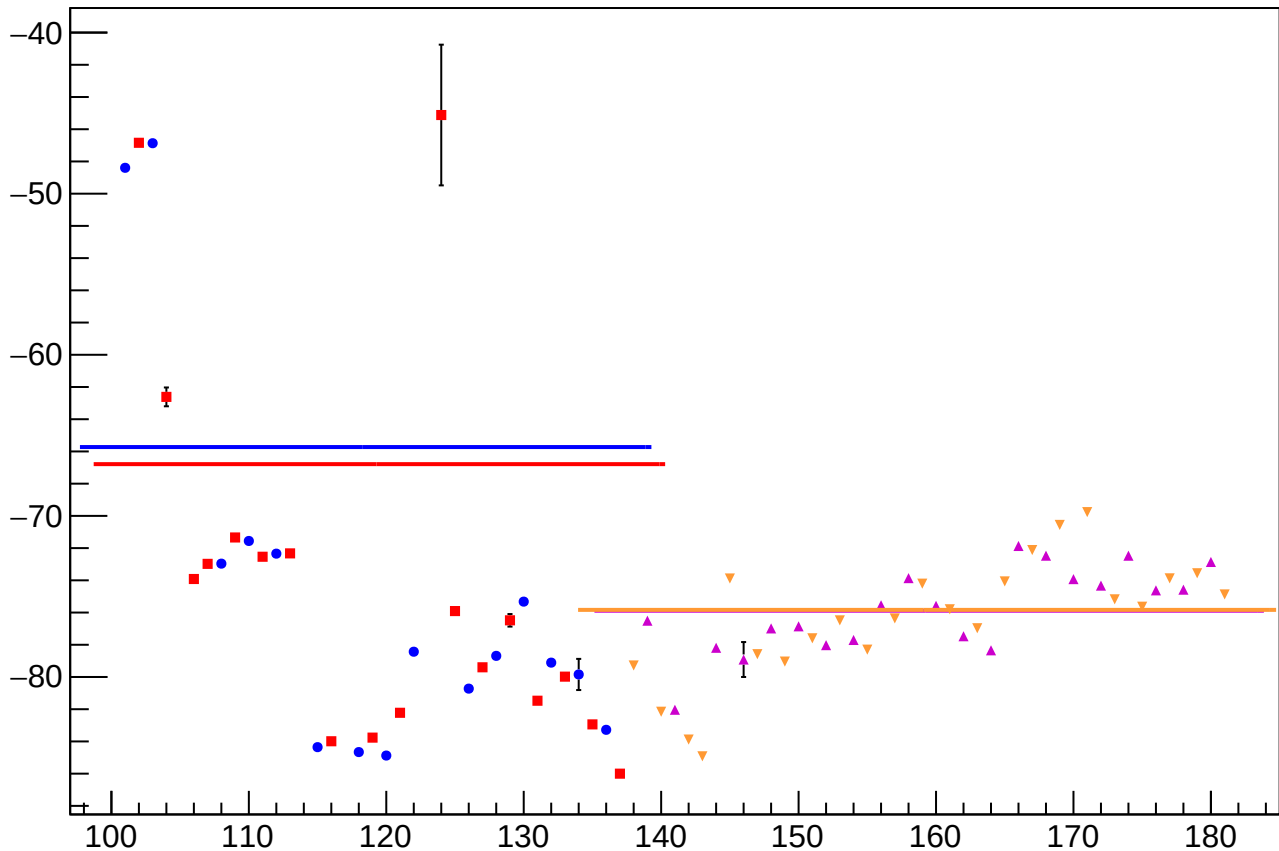
Left In: 39.536 ± 0.024 $\chi^2/\text{NDF}: 8414.9/20$

+ sign 38.341 ± 0.018 $\chi^2/\text{NDF}: 71331.7/37$

All: 38.616 ± 0.012 $\chi^2/\text{NDF}: 100556.0/76$

- sign 38.826 ± 0.016 $\chi^2/\text{NDF}: 28801.6/38$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -75.834 ± 0.022 $\chi^2/\text{NDF}: 23517.7/22$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

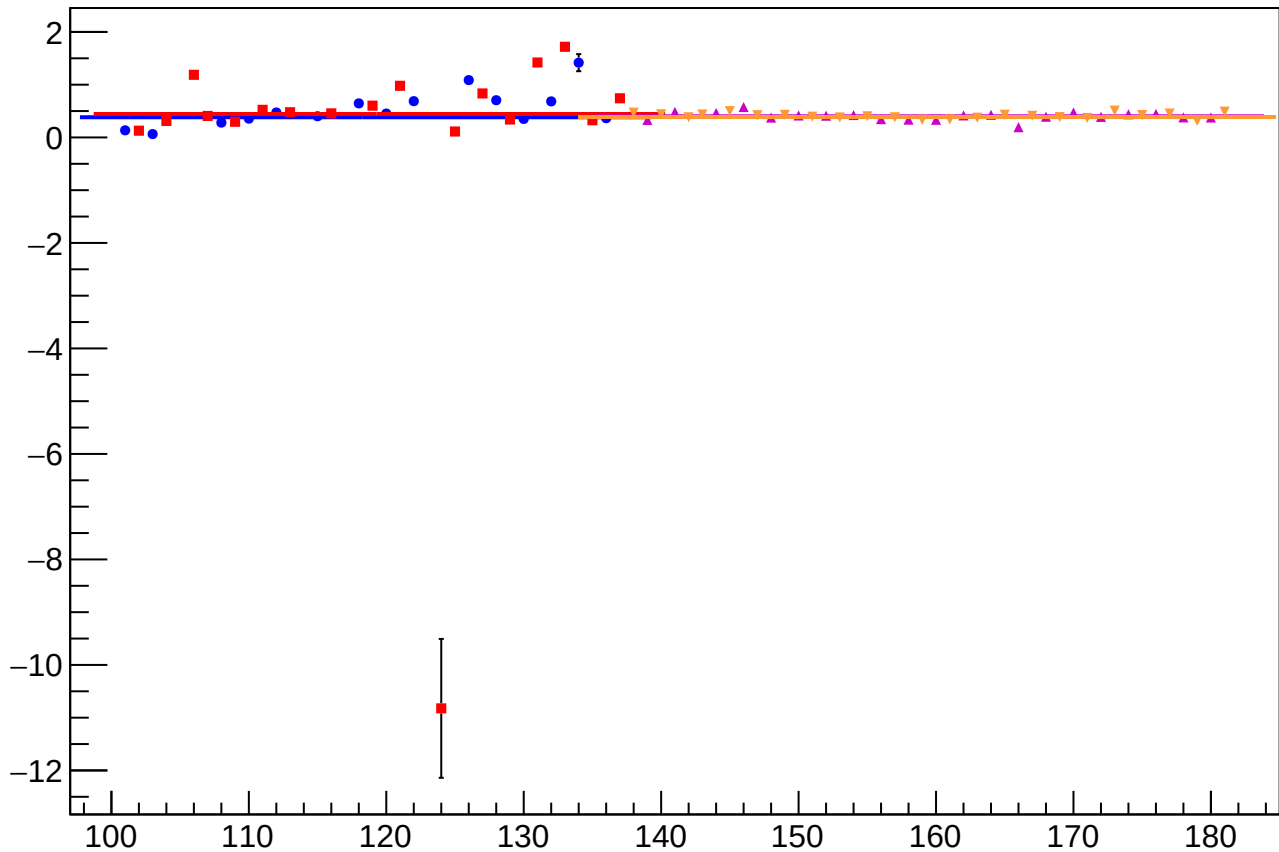
Left In: -75.886 ± 0.020 $\chi^2/\text{NDF}: 11925.0/20$

+ sign -69.416 ± 0.013 $\chi^2/\text{NDF}: 1057867.5/37$

All: -69.947 ± 0.009 $\chi^2/\text{NDF}: 2013212.0/76$

- sign -70.391 ± 0.012 $\chi^2/\text{NDF}: 952474.9/38$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.387 ± 0.000 χ^2/NDF : 10432.4/22

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

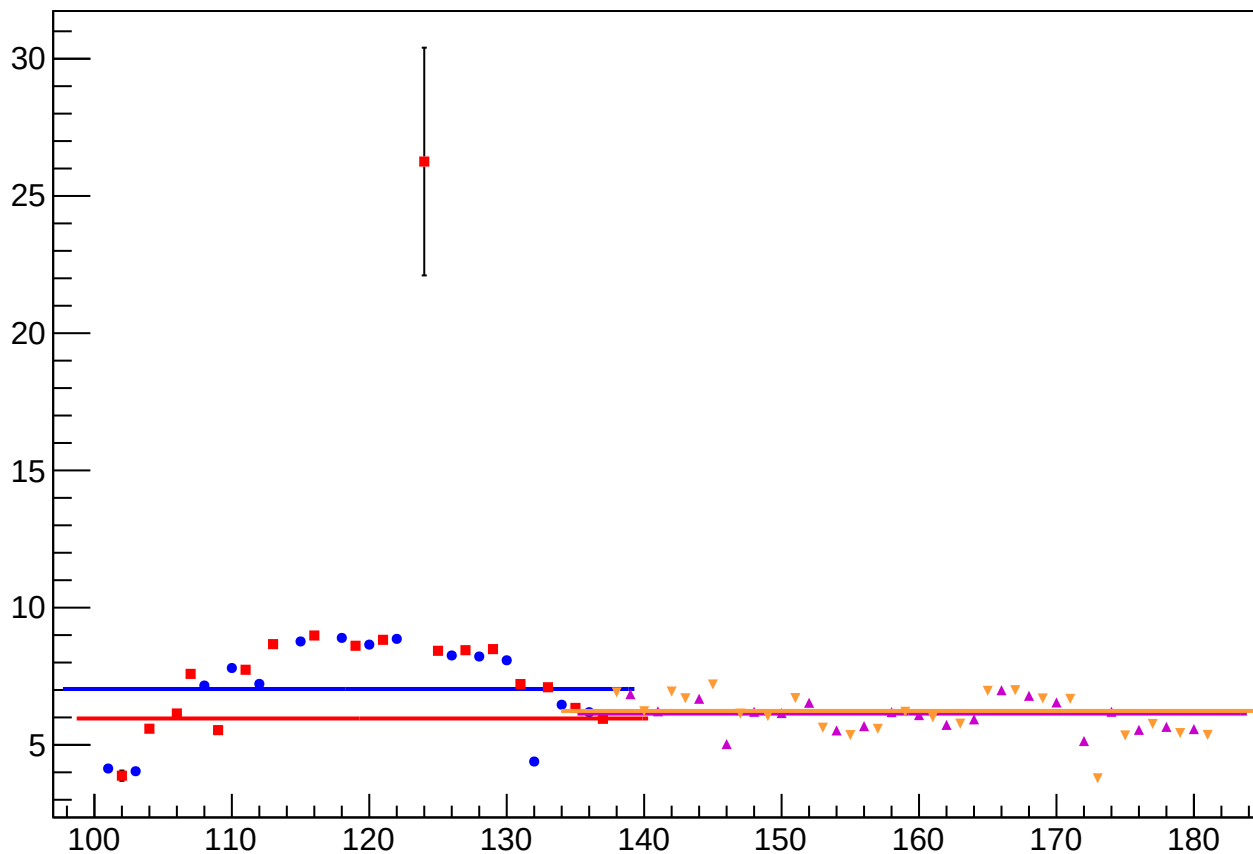
Left In: 0.401 ± 0.000 χ^2/NDF : 8517.0/20

+ sign 0.387 ± 0.000 χ^2/NDF : 18610.3/37

All: 0.394 ± 0.000 χ^2/NDF : 30571.5/76

- sign 0.401 ± 0.000 χ^2/NDF : 11441.5/38

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.237 ± 0.002 χ^2/NDF : 115861.9/22

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

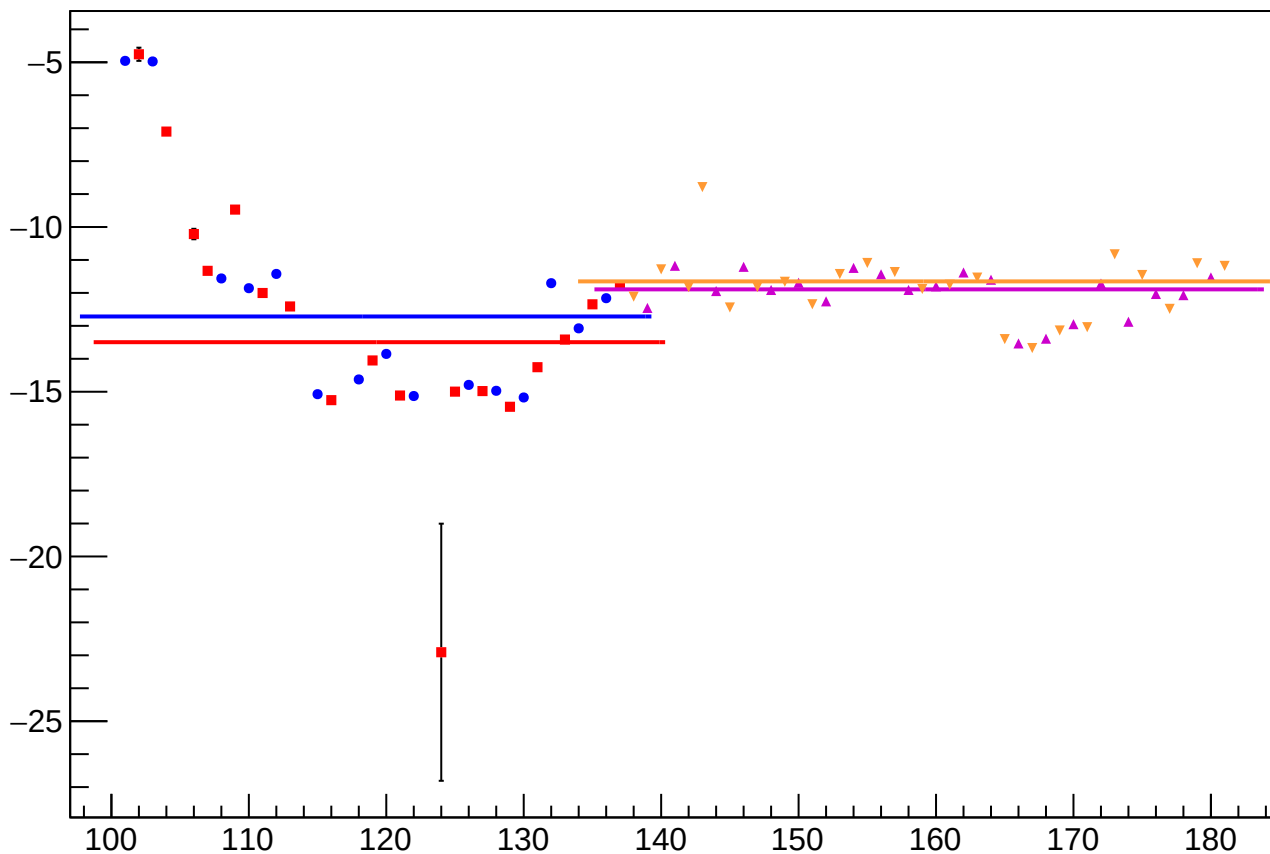
Left In: 6.140 ± 0.002 χ^2/NDF : 52250.9/20

+ sign 6.319 ± 0.001 χ^2/NDF : 213818.9/37

All: 5.997 ± 0.000 χ^2/NDF : 500048.5/76

- sign 5.974 ± 0.000 χ^2/NDF : 233402.7/38

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.651 ± 0.002 χ^2/NDF : 344020.7/22

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

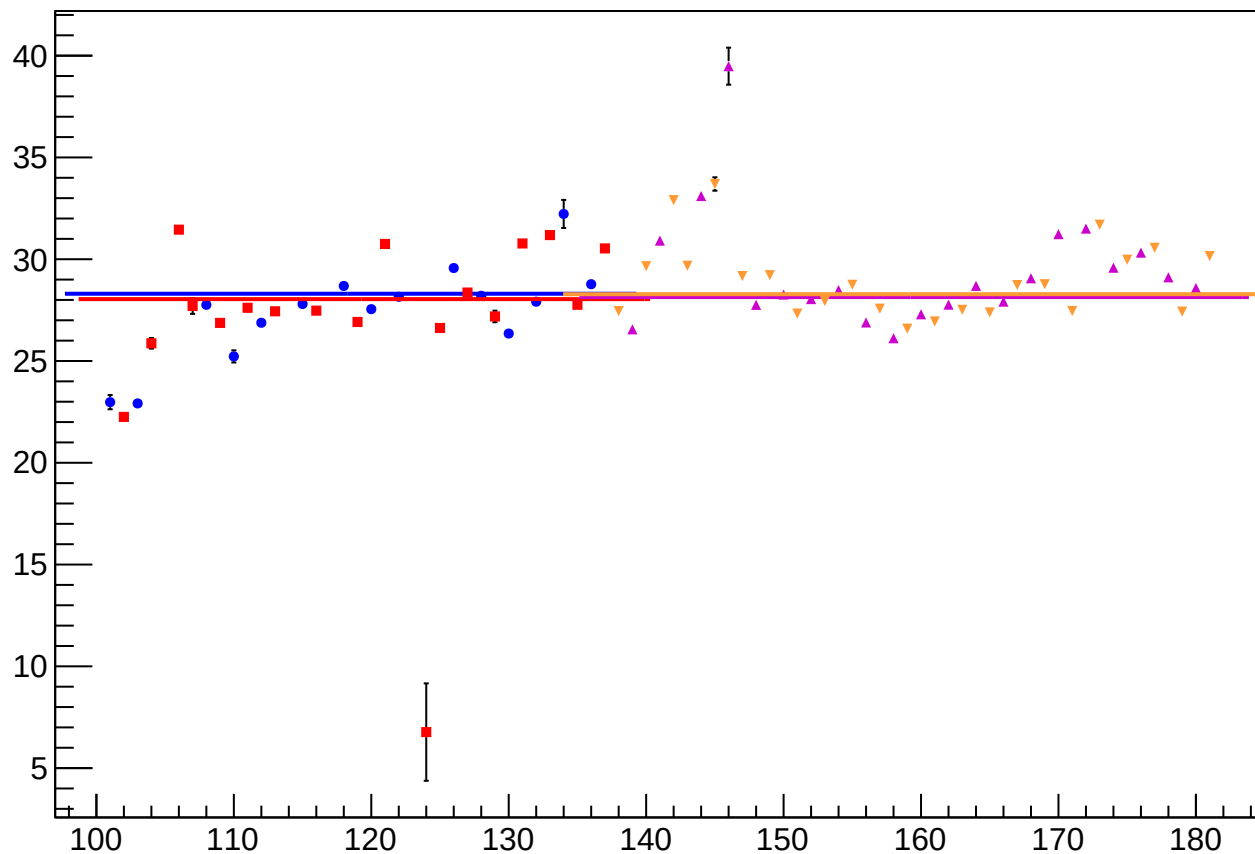
Left In: -11.893 ± 0.002 χ^2/NDF : 64717.1/20

+ sign -11.754 ± 0.002 χ^2/NDF : 454398.4/37

All: -11.918 ± 0.001 χ^2/NDF : 655508.4/76

- sign -12.081 ± 0.002 χ^2/NDF : 187657.6/38

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.281 $\pm$ 0.018 χ^2 /NDF: 6706.9/22

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

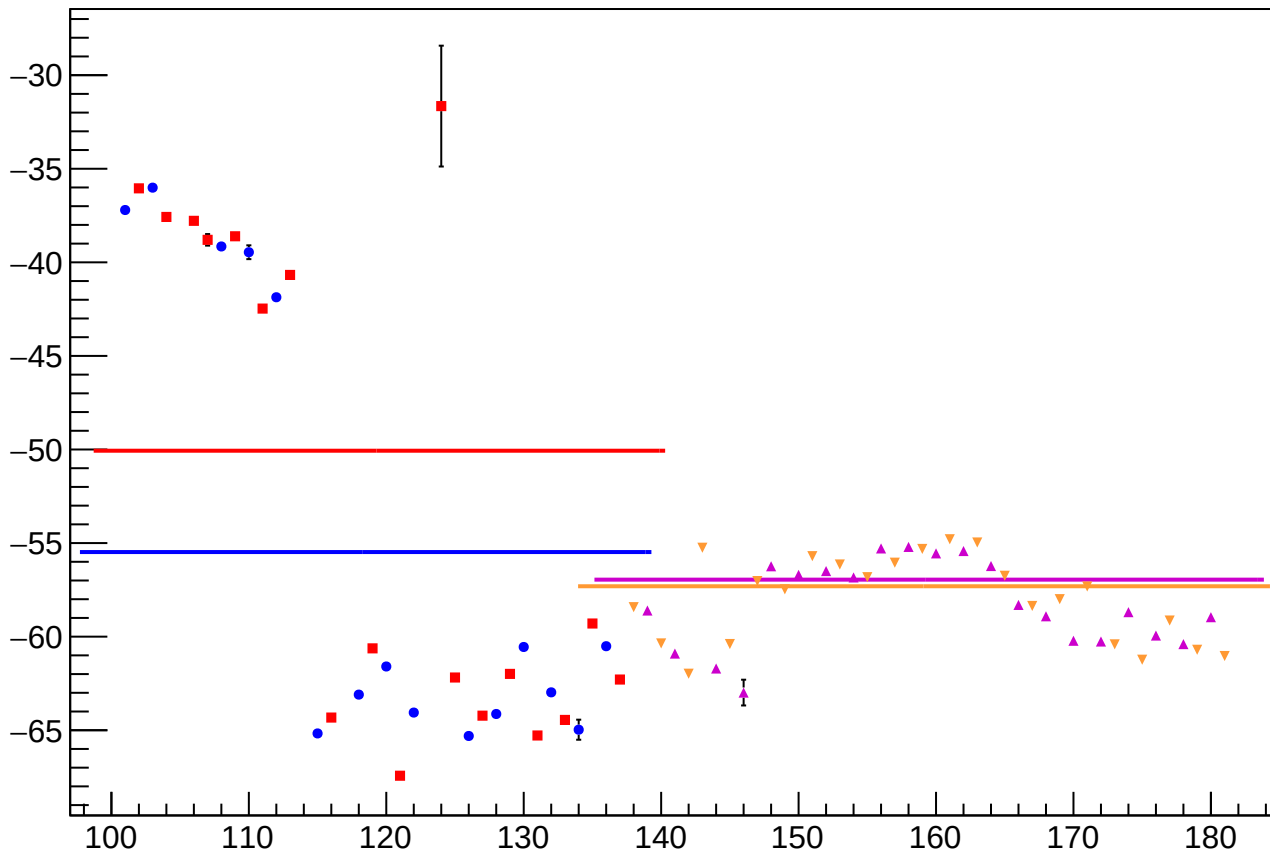
Left In: 28.141 $\pm$ 0.015 χ^2 /NDF: 8717.2/20

+ sign 28.290 $\pm$ 0.014 χ^2 /NDF: 10107.6/37

All: 28.201 $\pm$ 0.010 χ^2 /NDF: 21470.0/76

- sign 28.121 $\pm$ 0.013 χ^2 /NDF: 11287.6/38

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -57.307 ± 0.015 $\chi^2/\text{NDF}: 22322.2/22$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

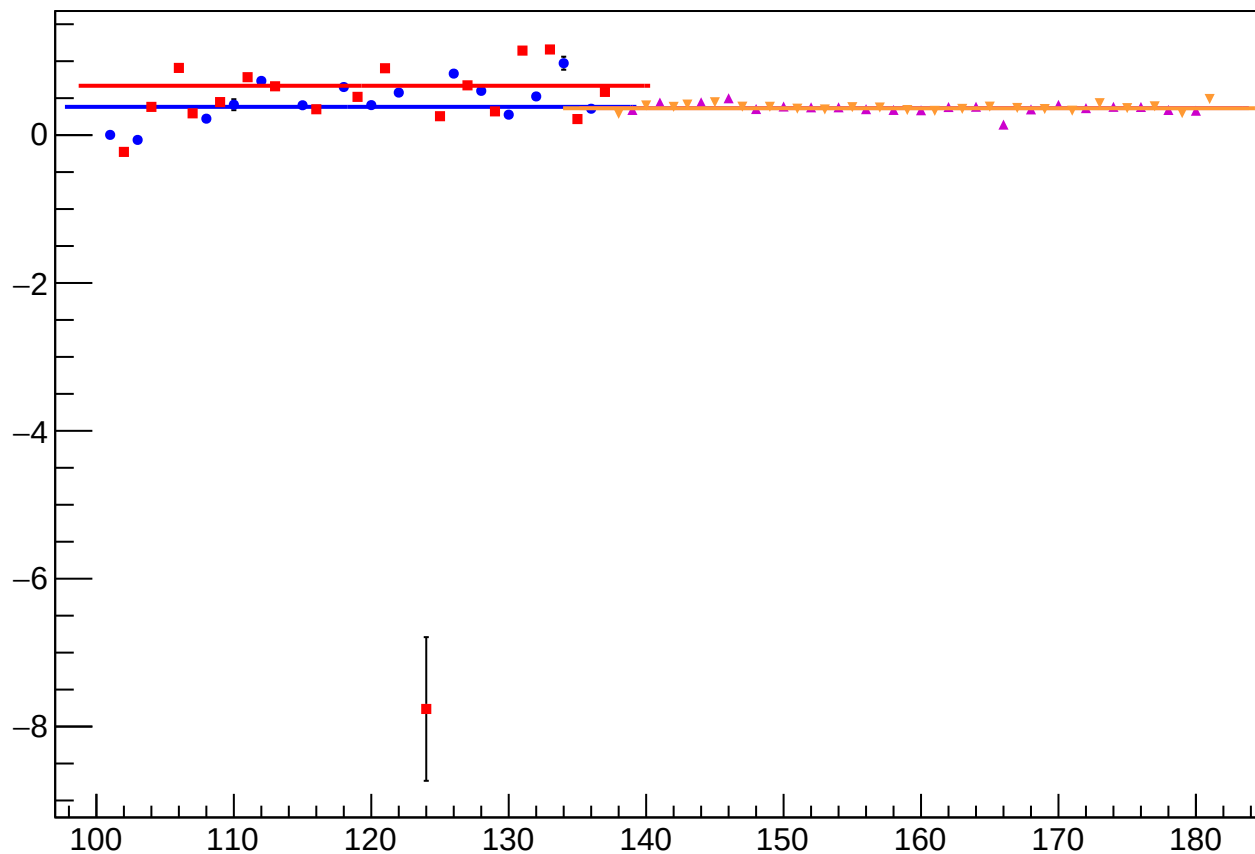
Left In: -56.954 ± 0.013 $\chi^2/\text{NDF}: 16852.9/20$

+ sign -56.507 ± 0.011 $\chi^2/\text{NDF}: 624307.9/37$

All: -55.931 ± 0.008 $\chi^2/\text{NDF}: 1054679.8/76$

- sign -55.324 ± 0.011 $\chi^2/\text{NDF}: 424692.2/38$

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 : 8196.9/22

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

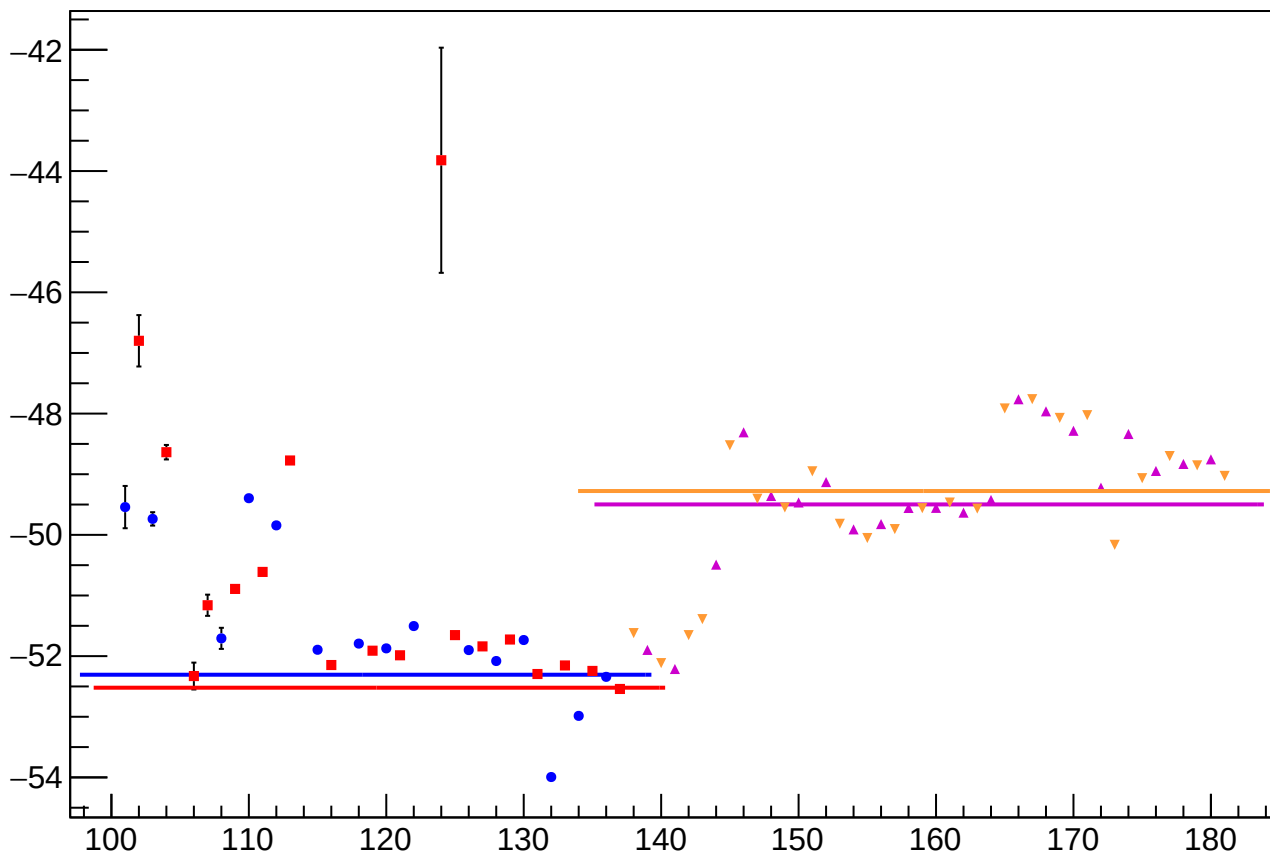
Left In: 0.366 ± 0.000 χ^2/NDF : 6039.4/20

+ sign 0.364 ± 0.000 χ^2/NDF : 12925.4/37

All: 0.366 ± 0.000 χ^2/NDF : 26985.0/76

- sign 0.368 ± 0.000 χ^2/NDF : 14008.0/38

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.277 ± 0.001 χ^2/NDF : 510702.3/22

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

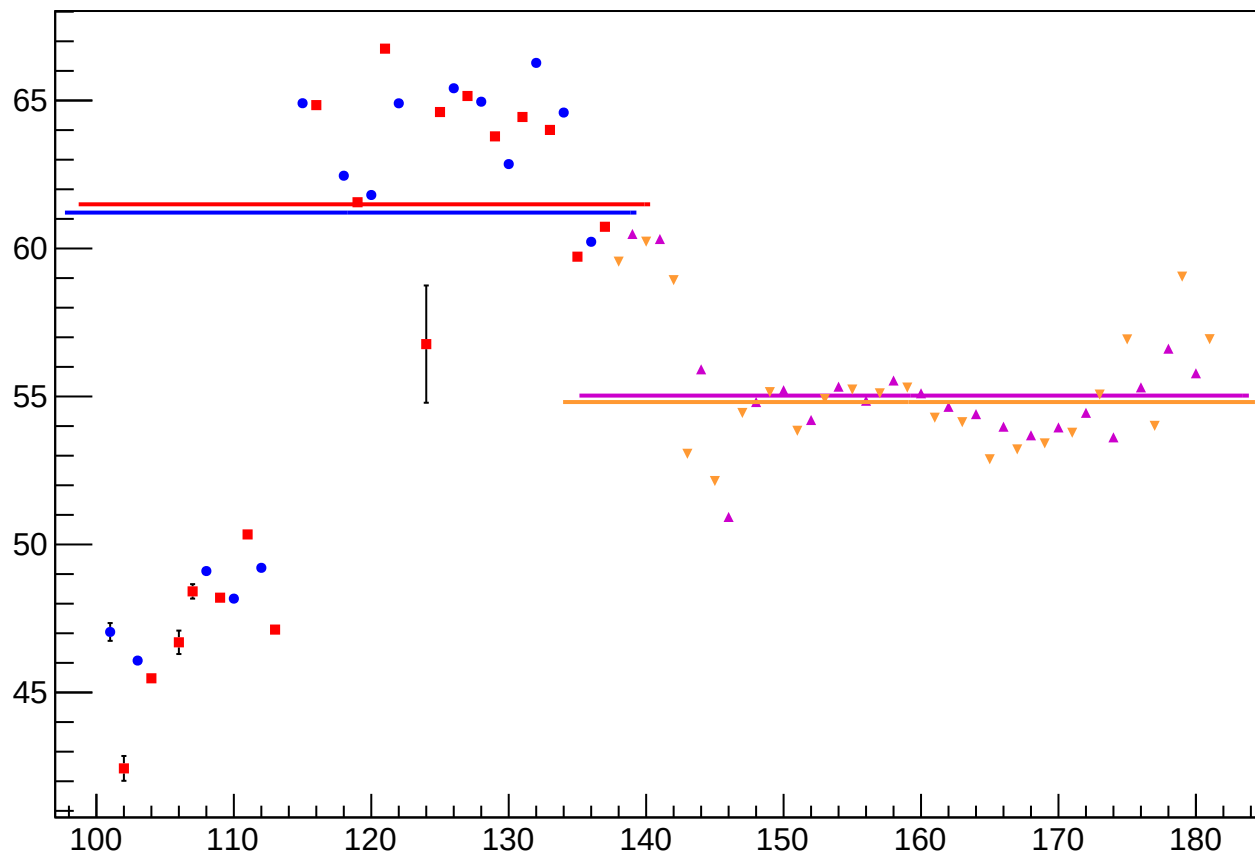
Left In: -49.498 ± 0.001 χ^2/NDF : 428930.9/20

+ sign -49.617 ± 0.001 χ^2/NDF : 1077106.0/37

All: -50.832 ± 0.001 χ^2/NDF : 5630054.3/76

- sign -51.374 ± 0.001 χ^2/NDF : 3292519.5/38

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.812 $\pm$ 0.003 χ^2 /NDF: 268720.9/22

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.030 $\pm$ 0.003 χ^2 /NDF: 82538.8/20

+ sign 55.403 $\pm$ 0.003 χ^2 /NDF: 802658.5/37

All: 55.757 $\pm$ 0.002 χ^2 /NDF: 1935744.8/76

- sign 56.028 $\pm$ 0.003 χ^2 /NDF: 1108791.0/38

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

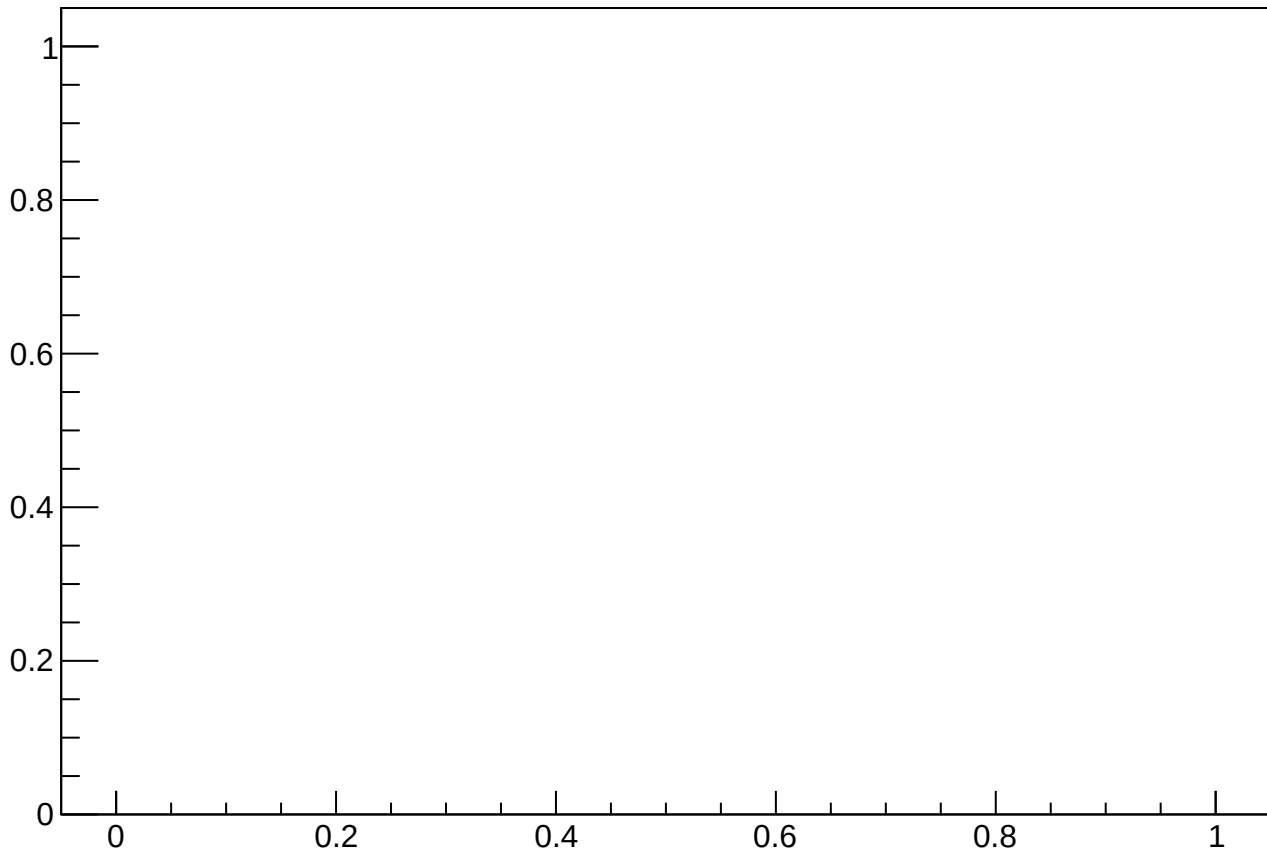
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

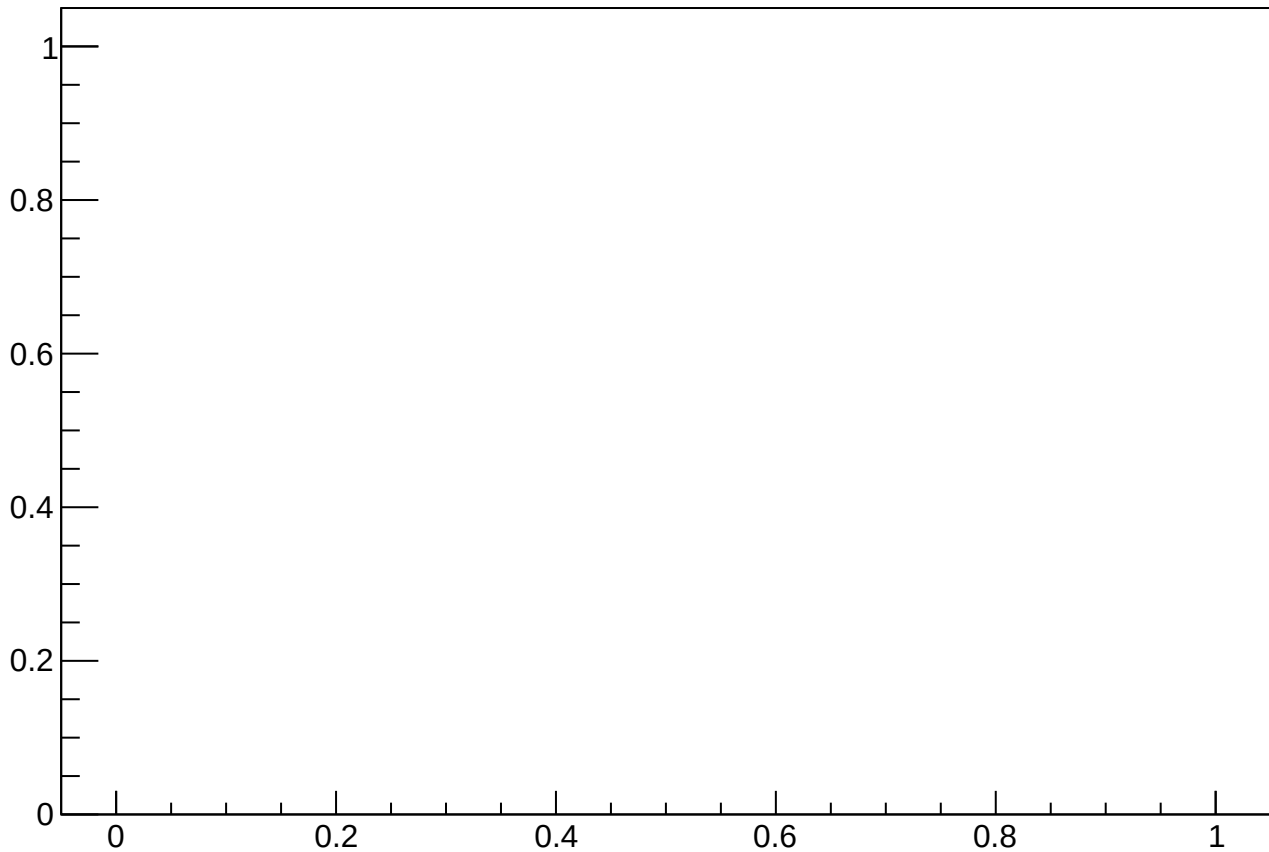
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

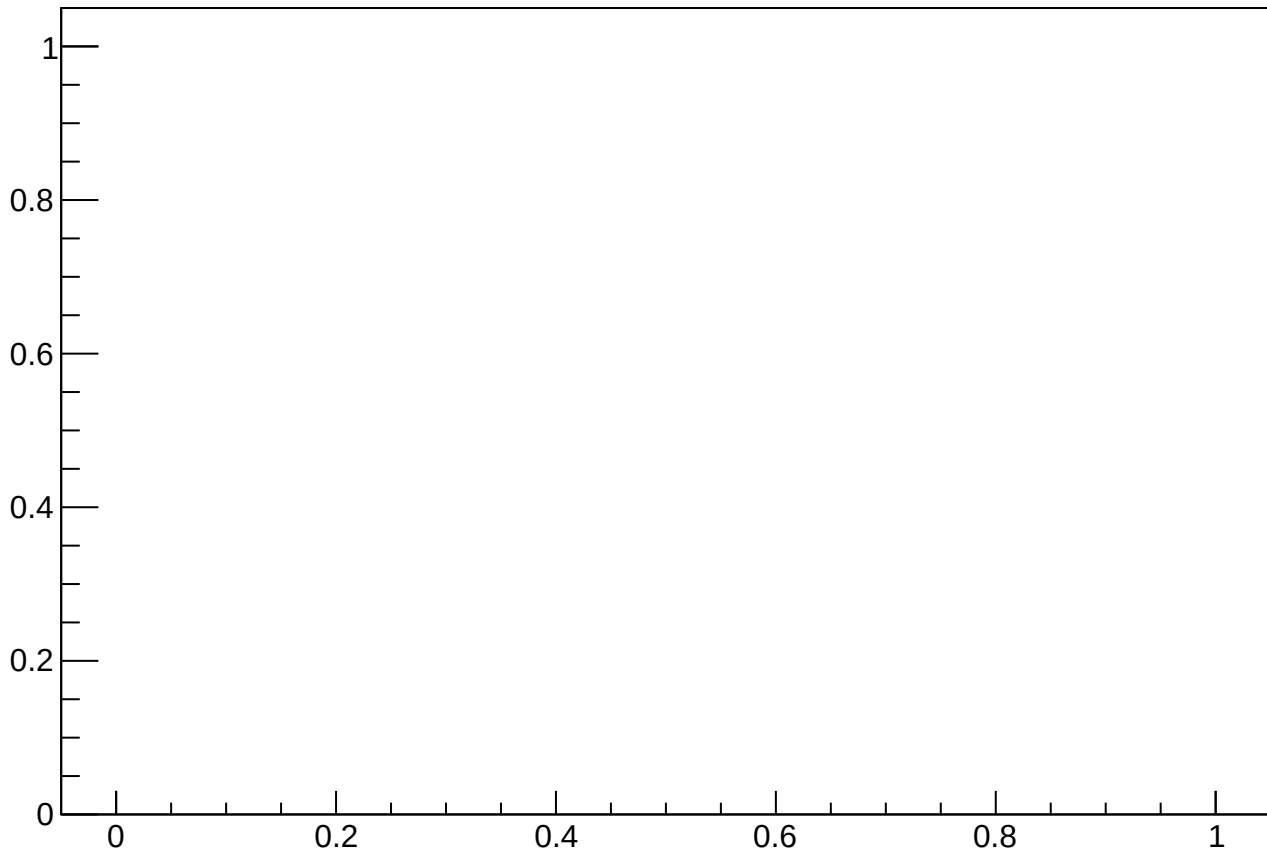
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

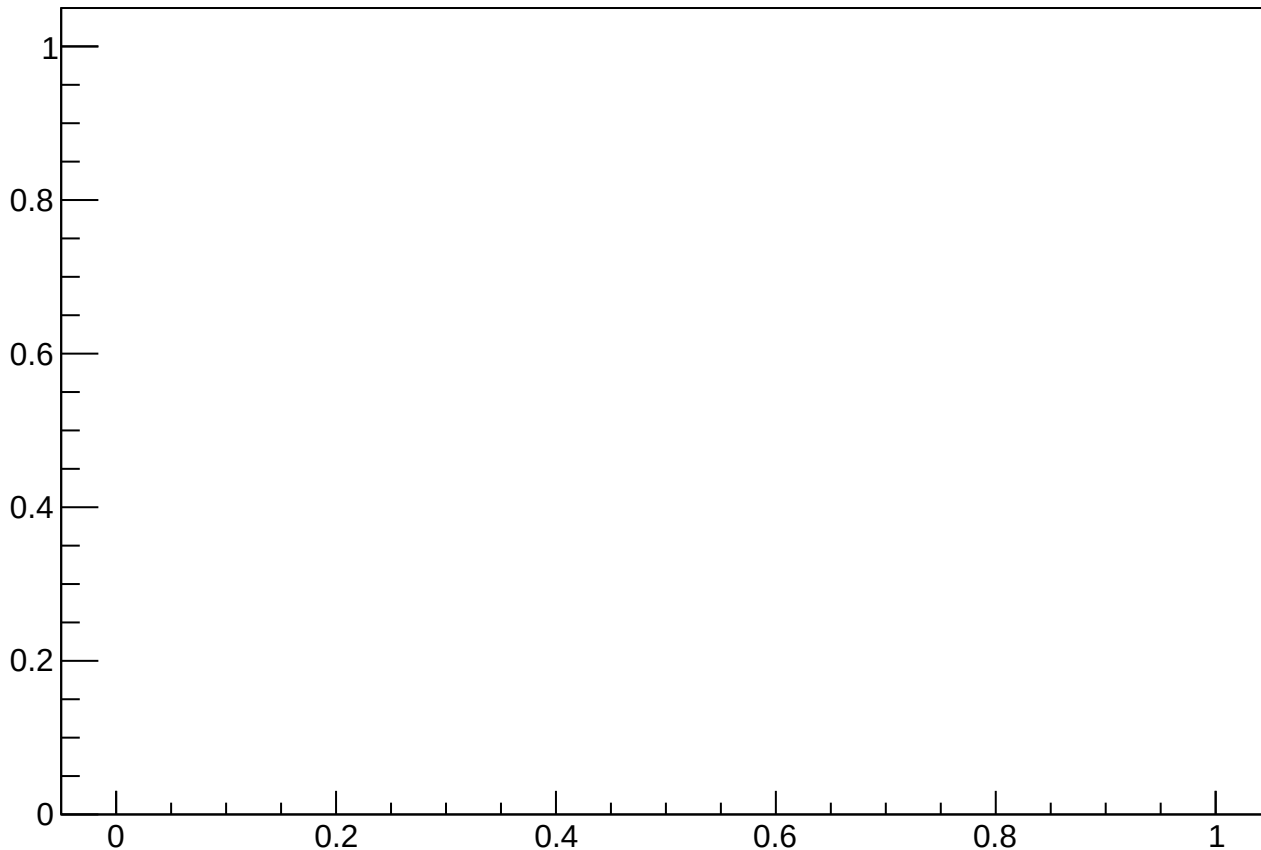
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

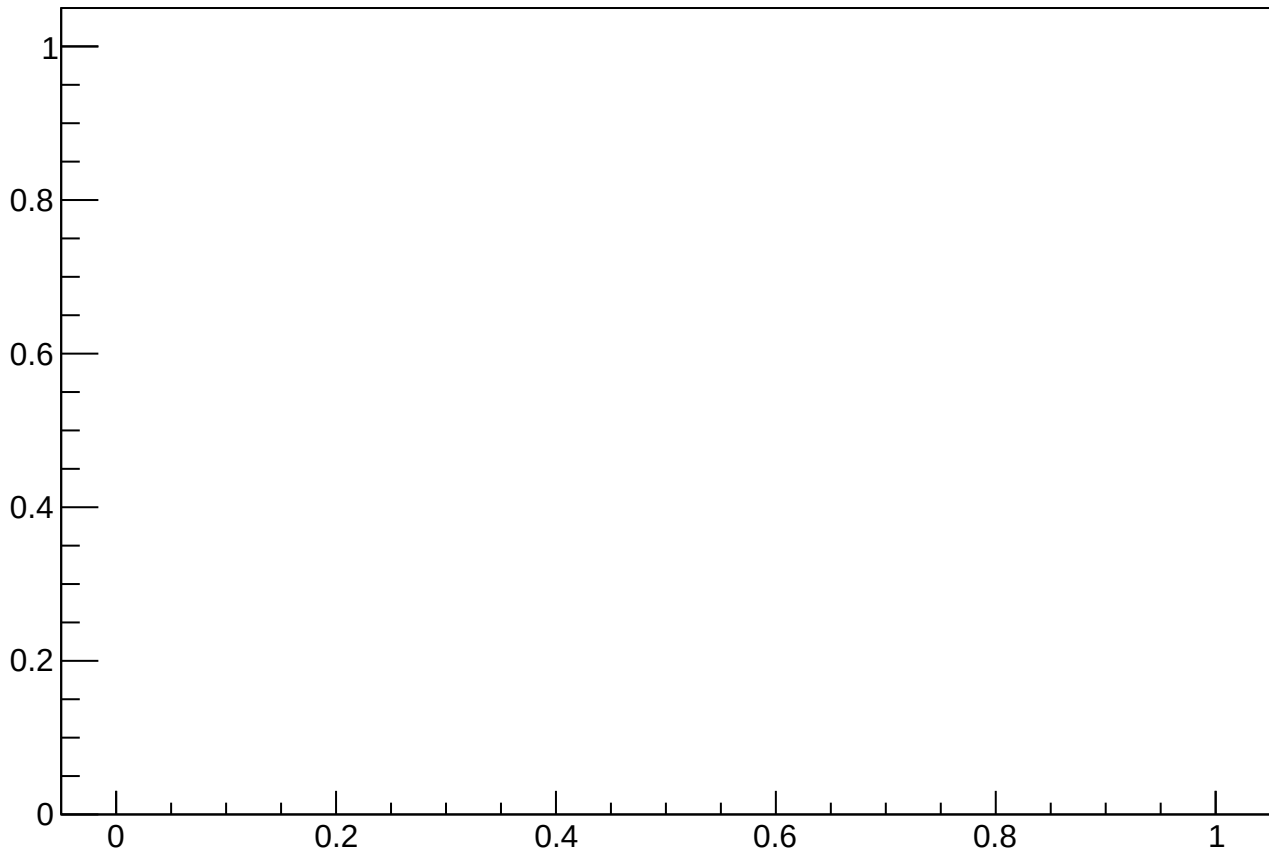
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

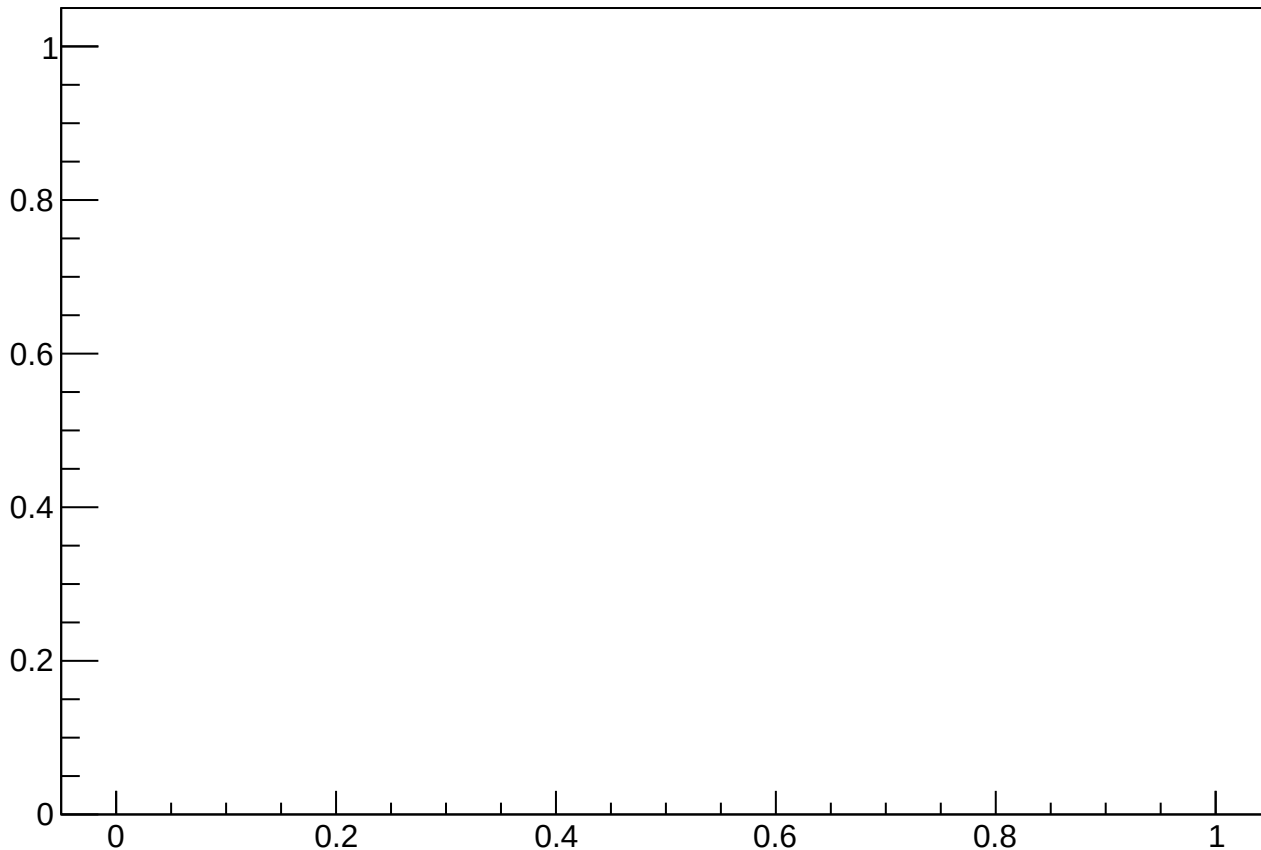
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

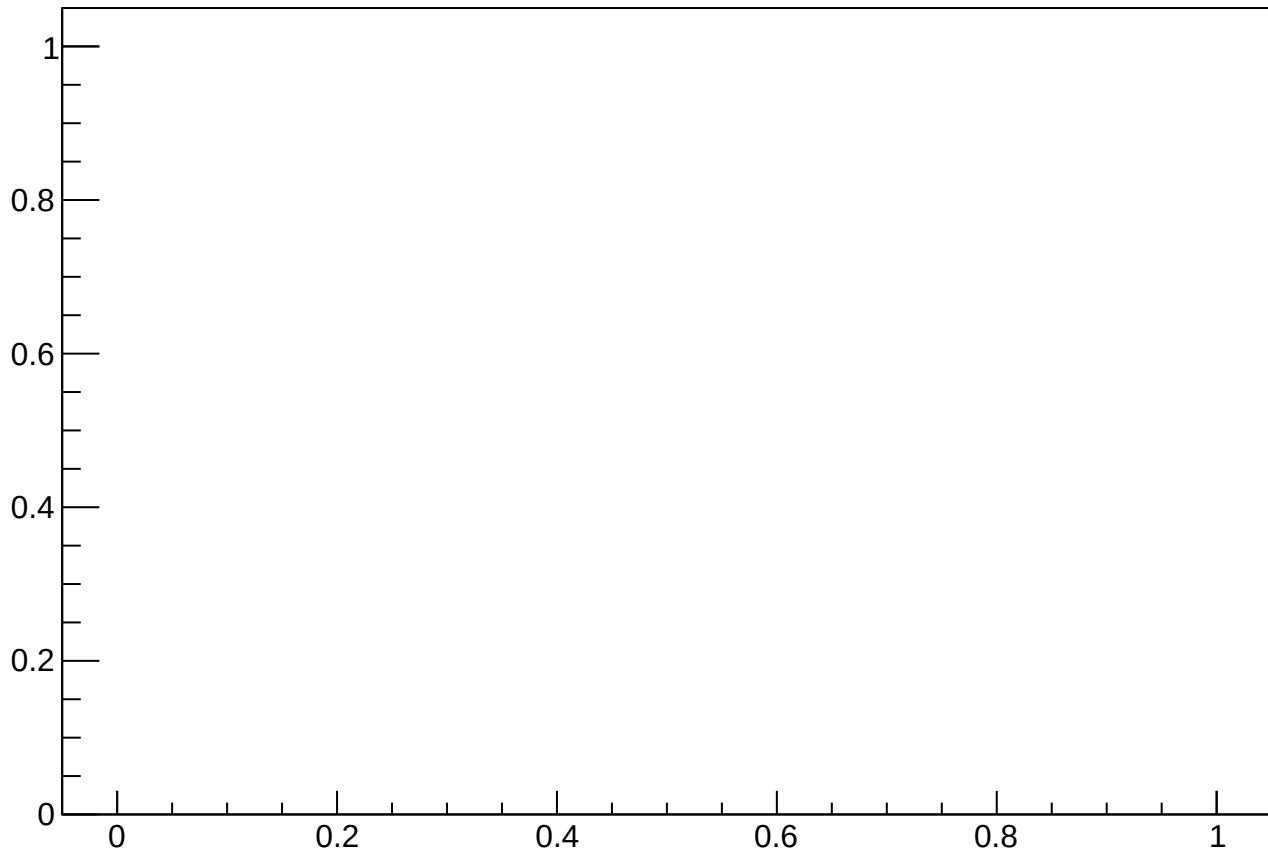
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

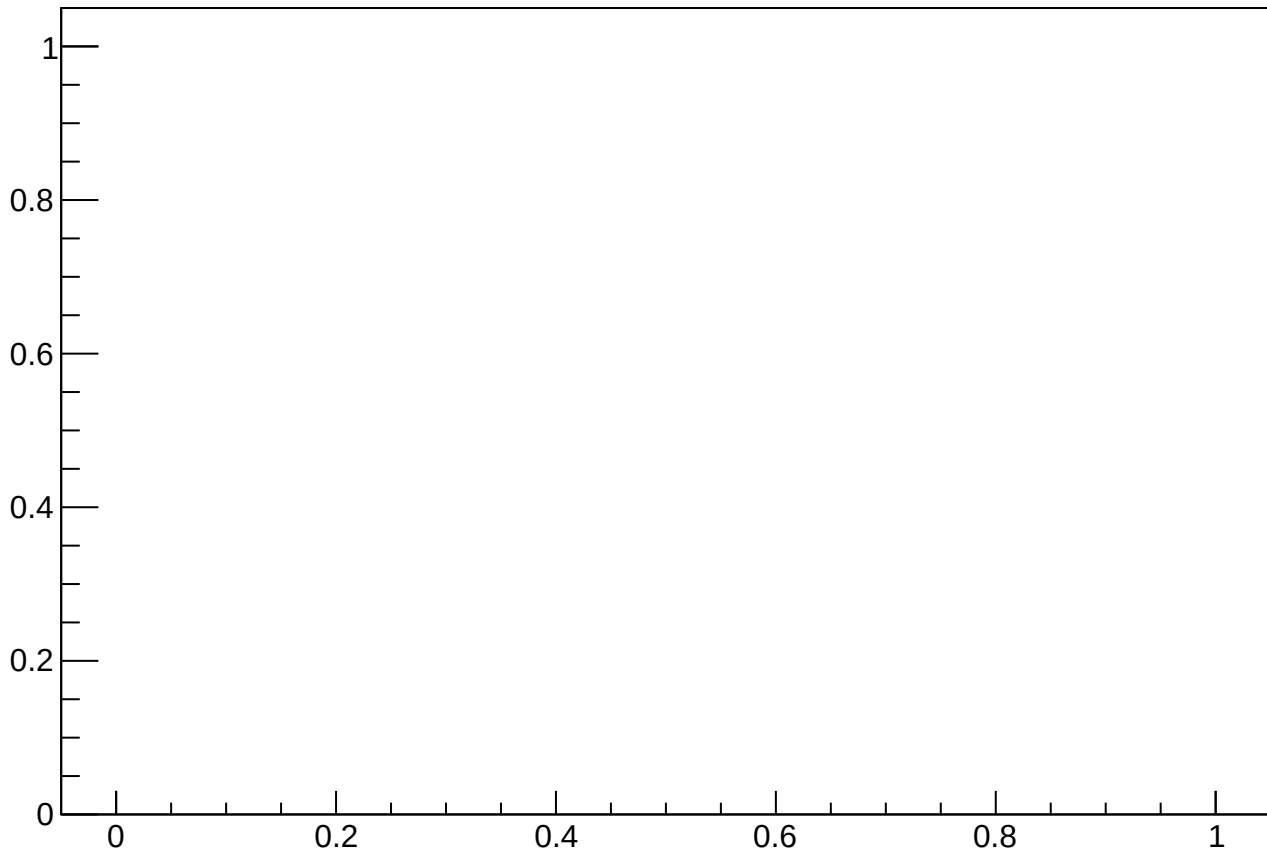
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

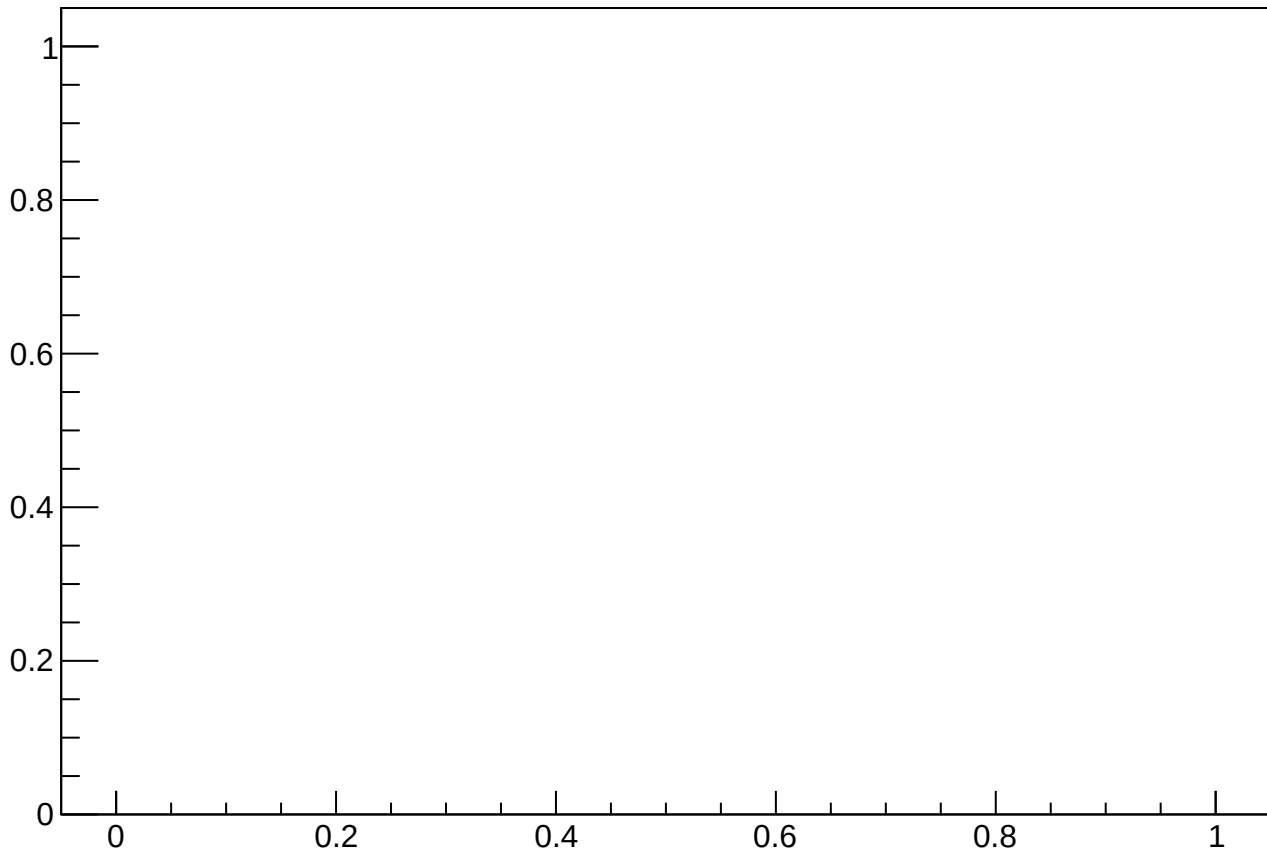
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

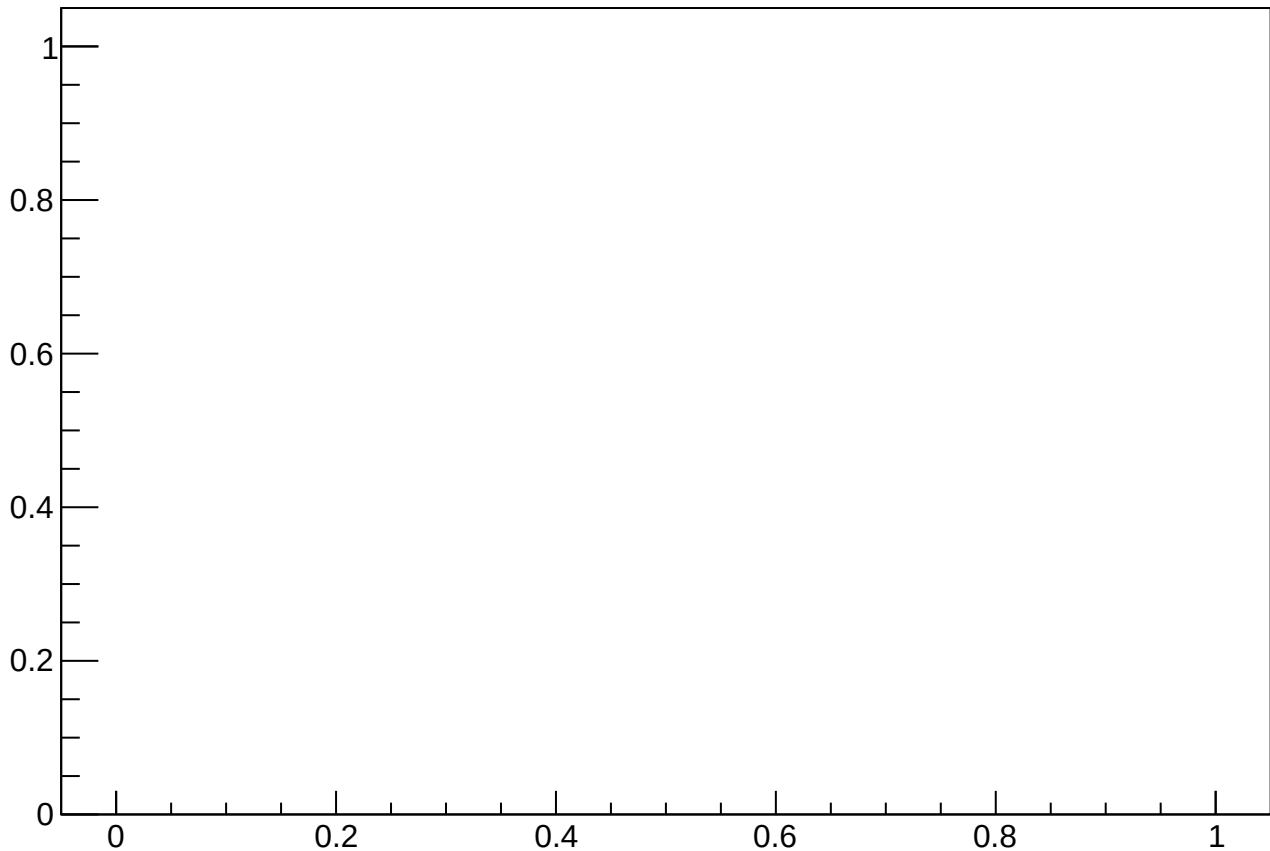
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

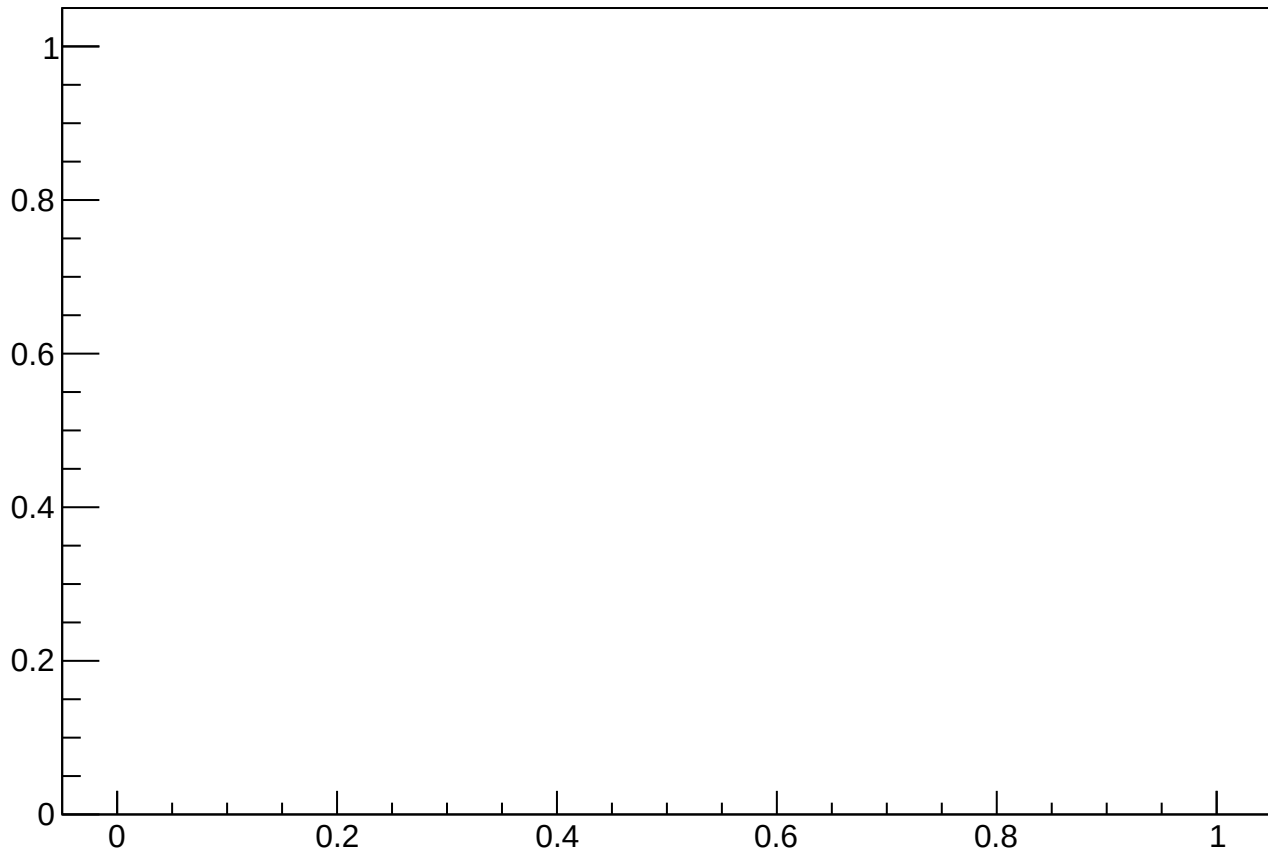
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

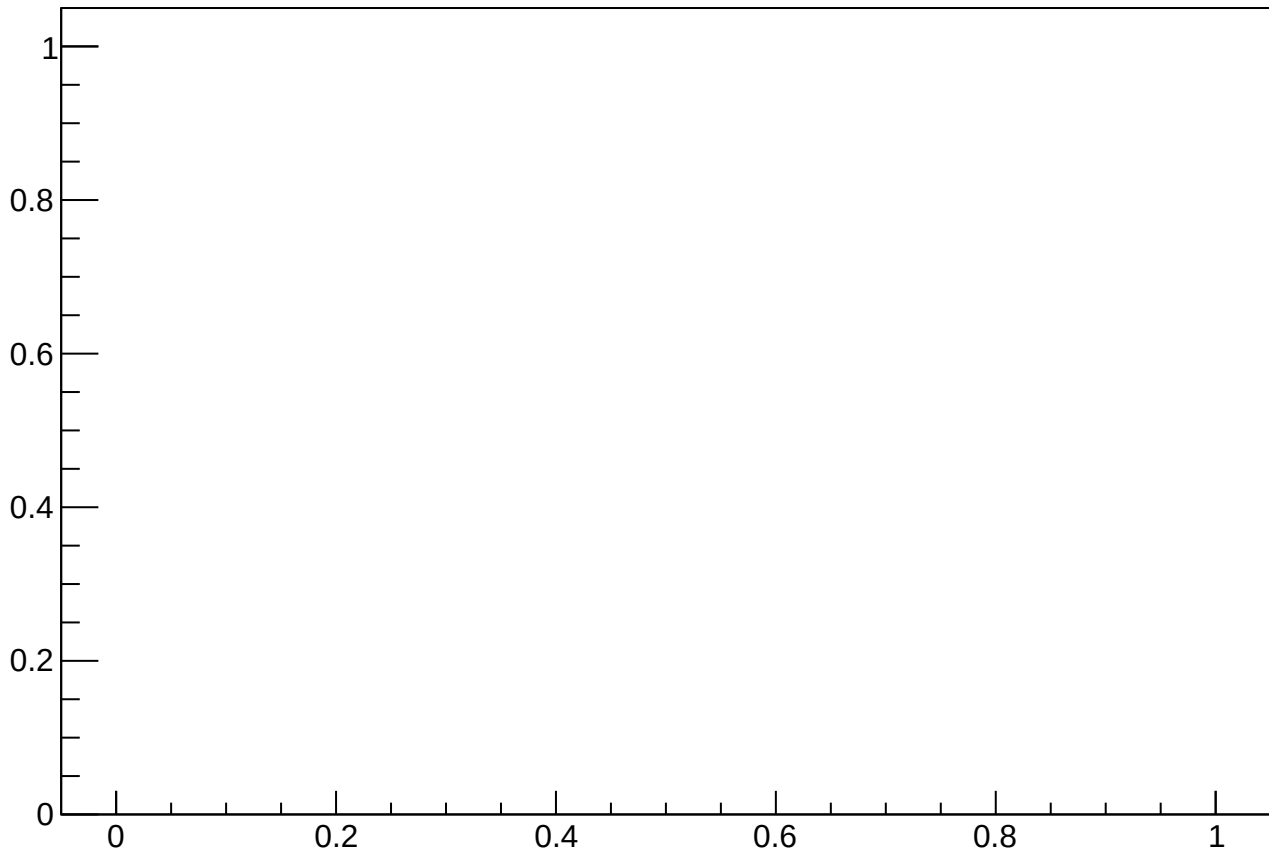
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

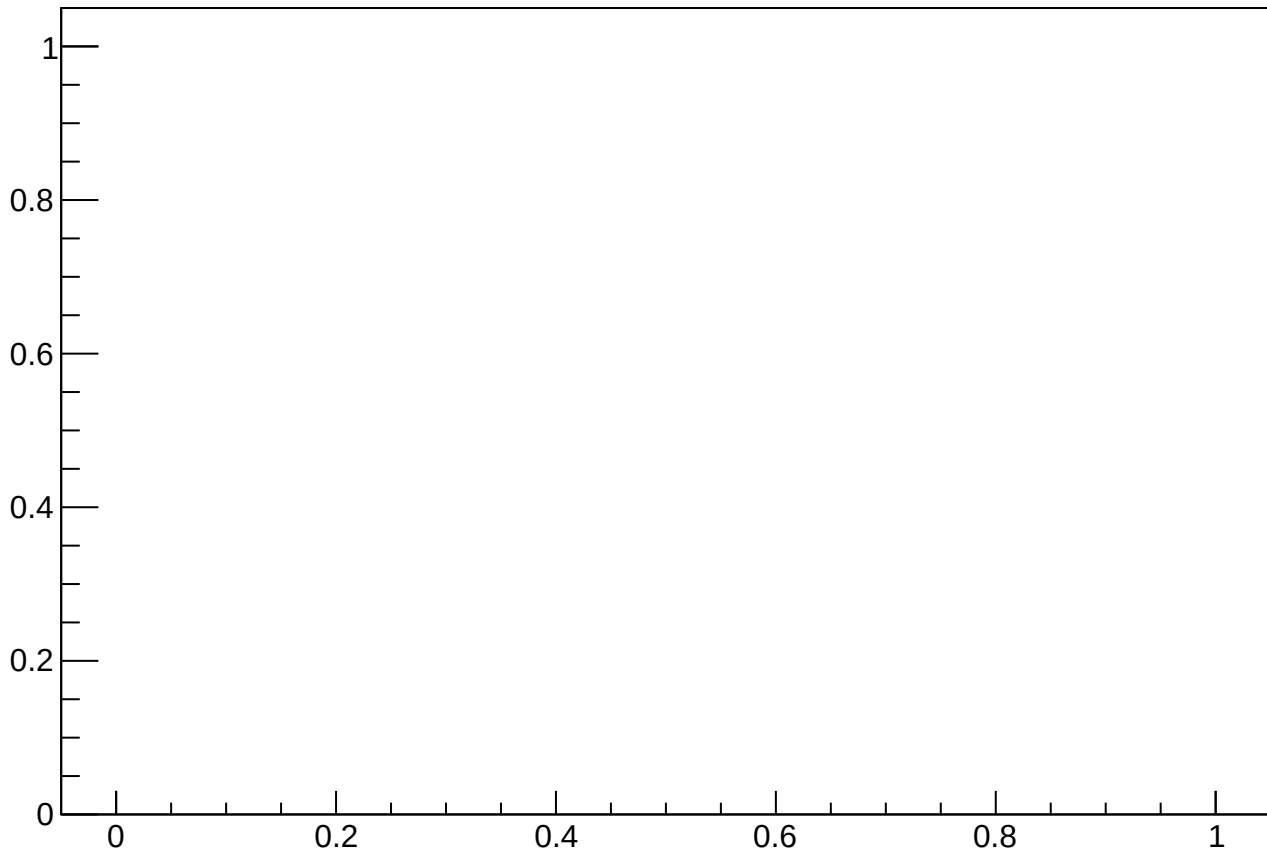
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

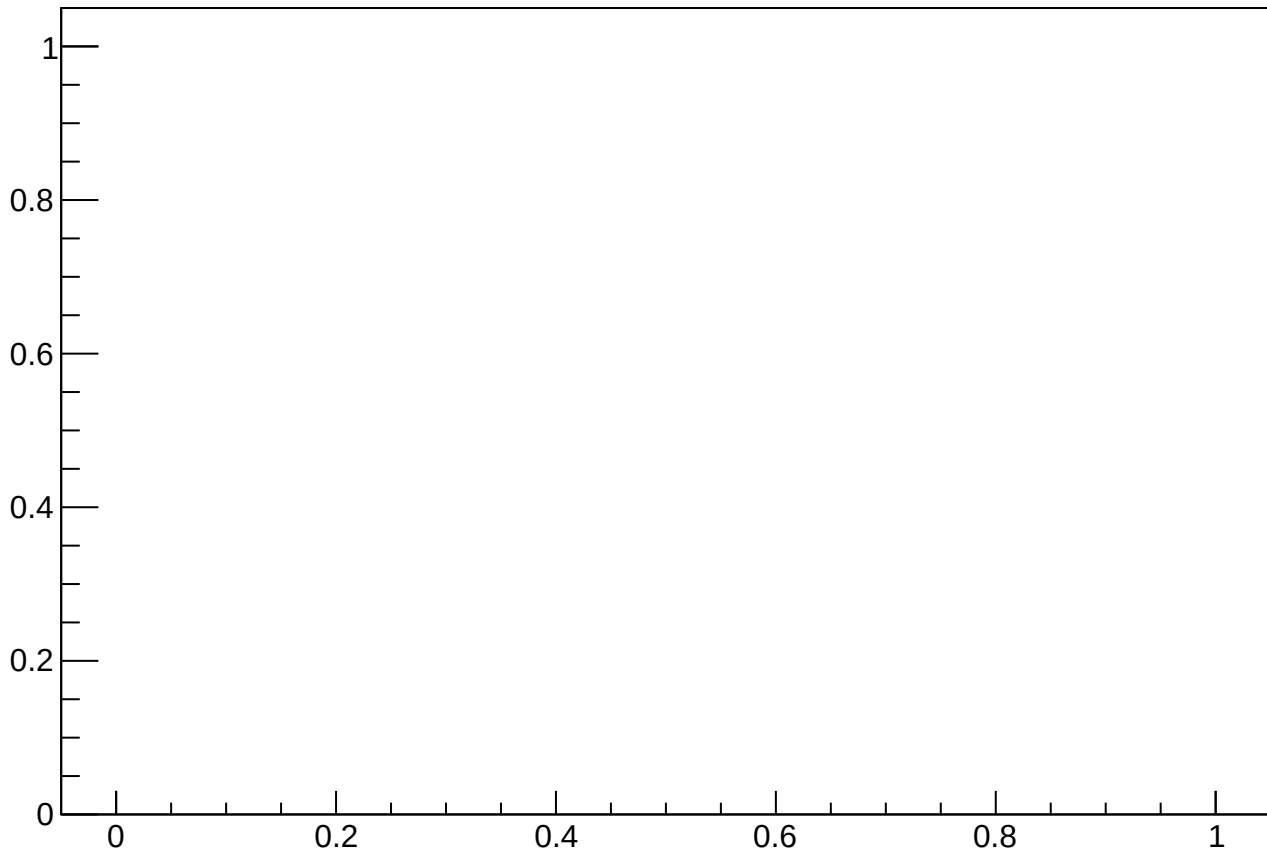
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

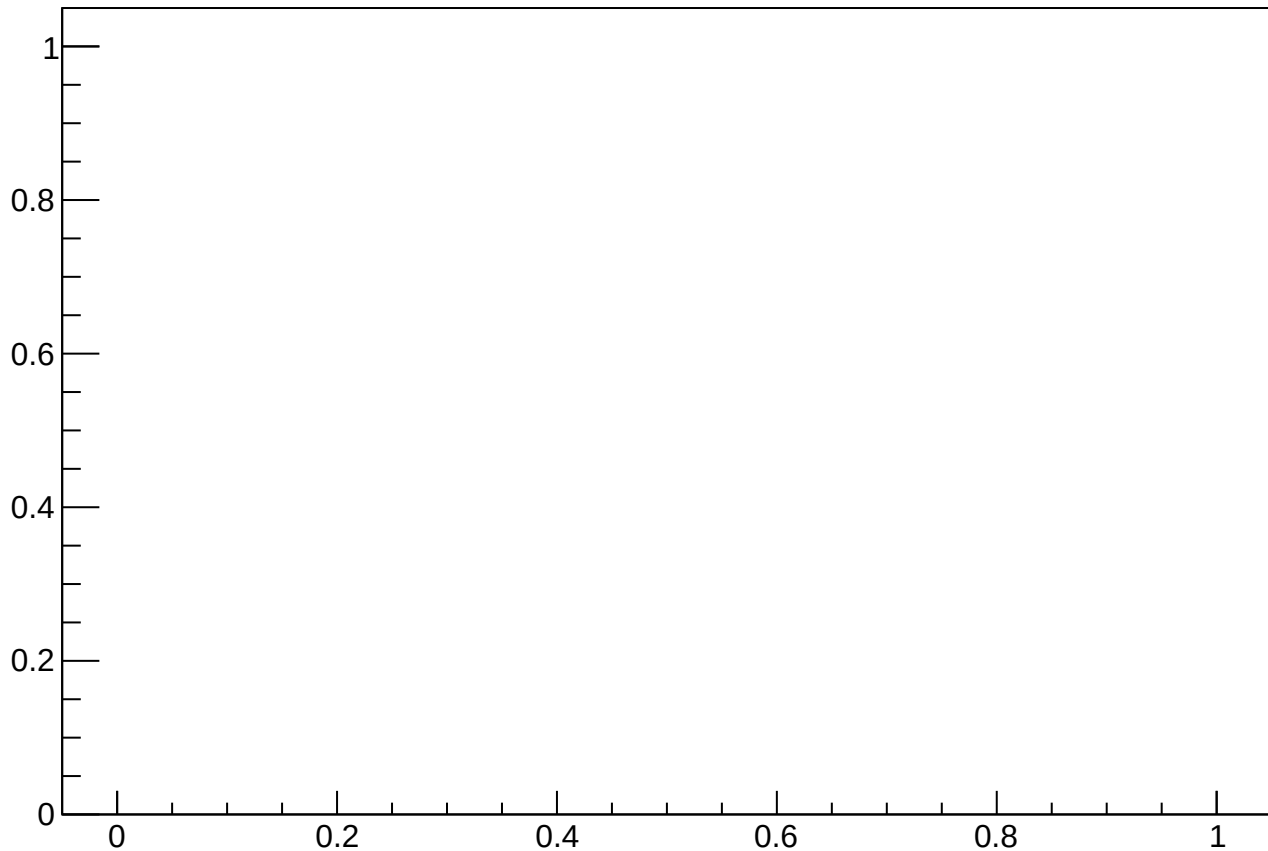
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

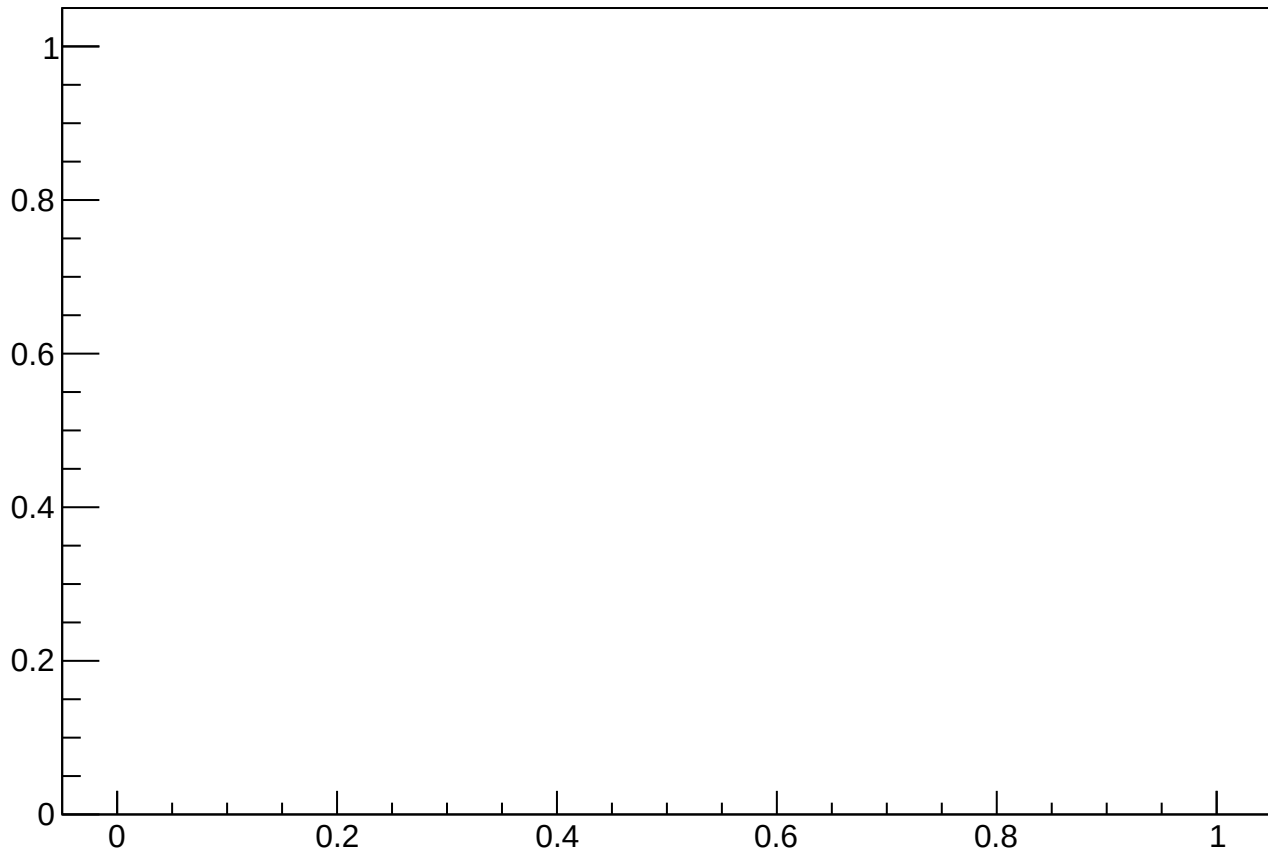
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-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

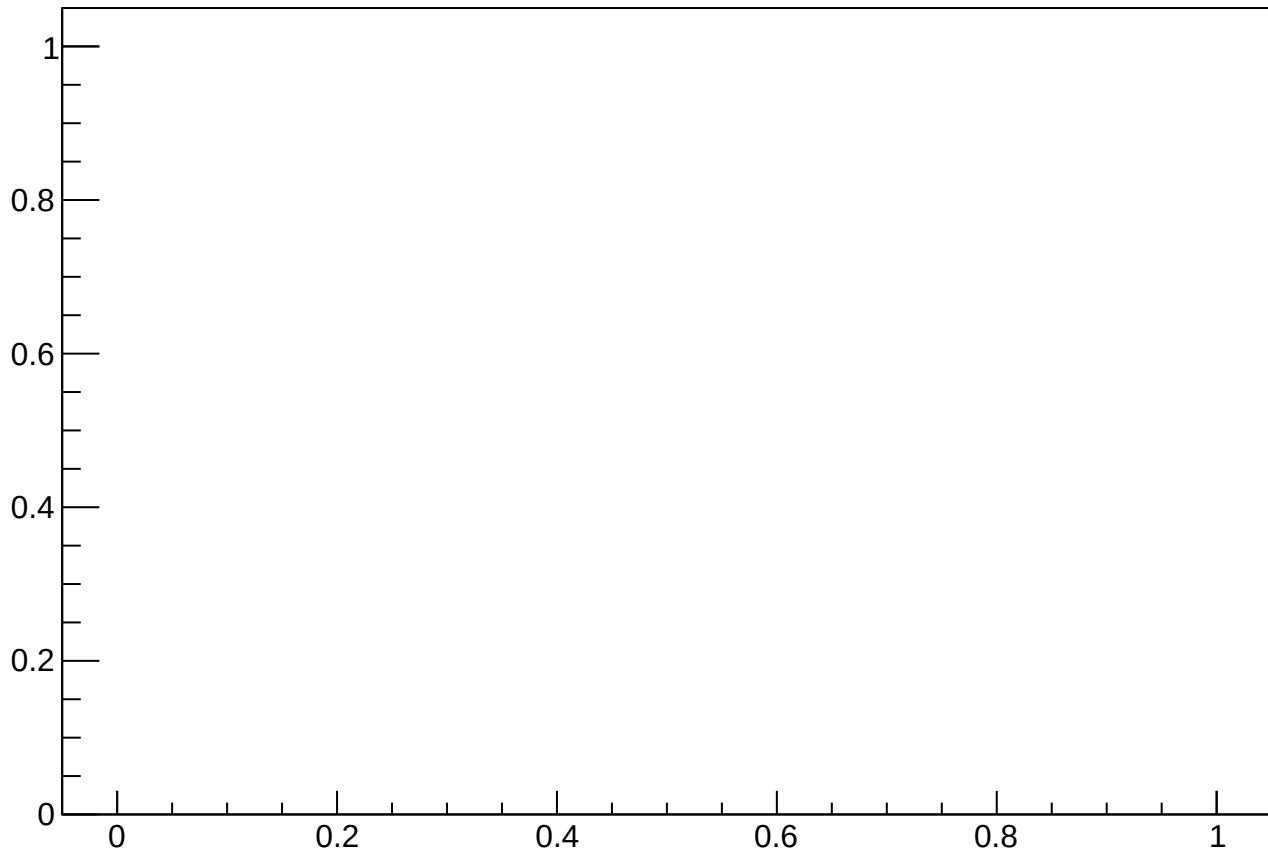
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

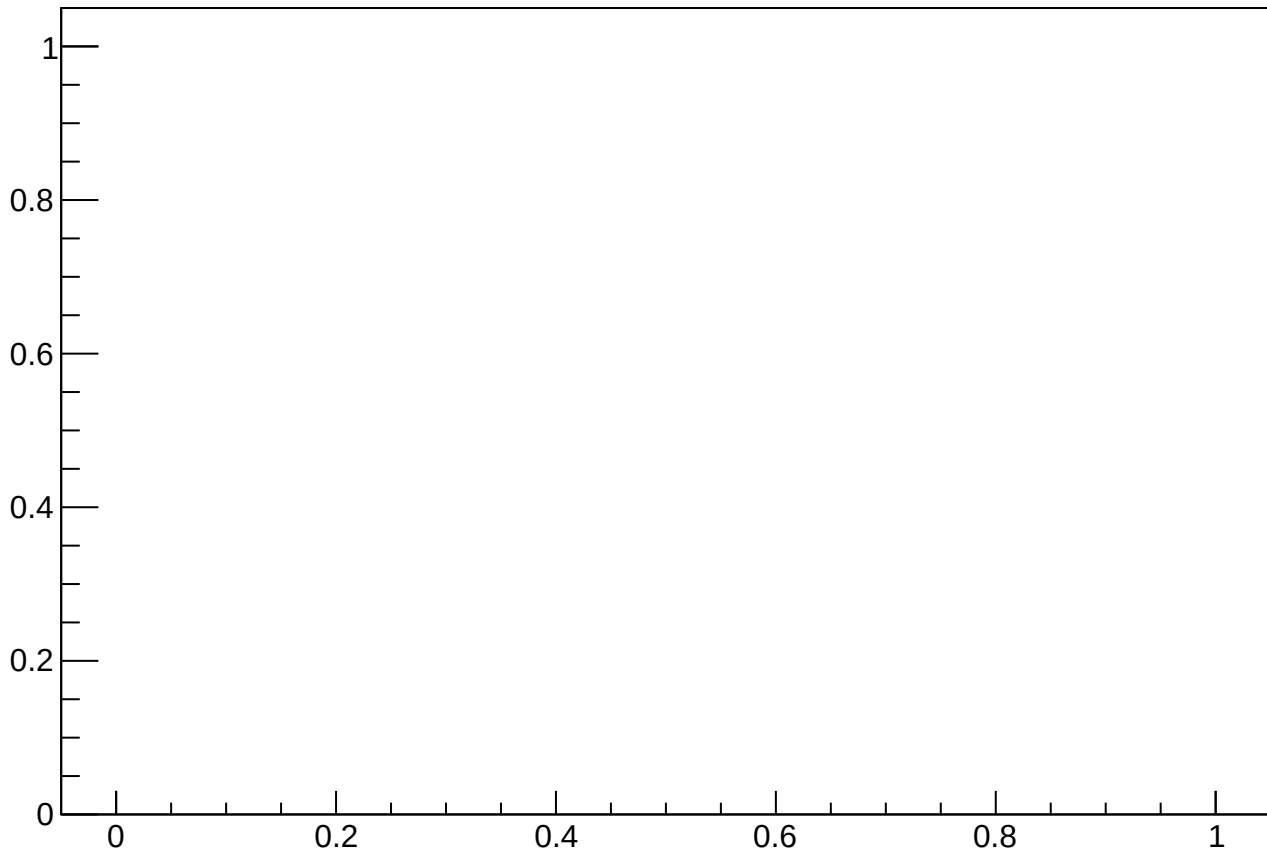
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

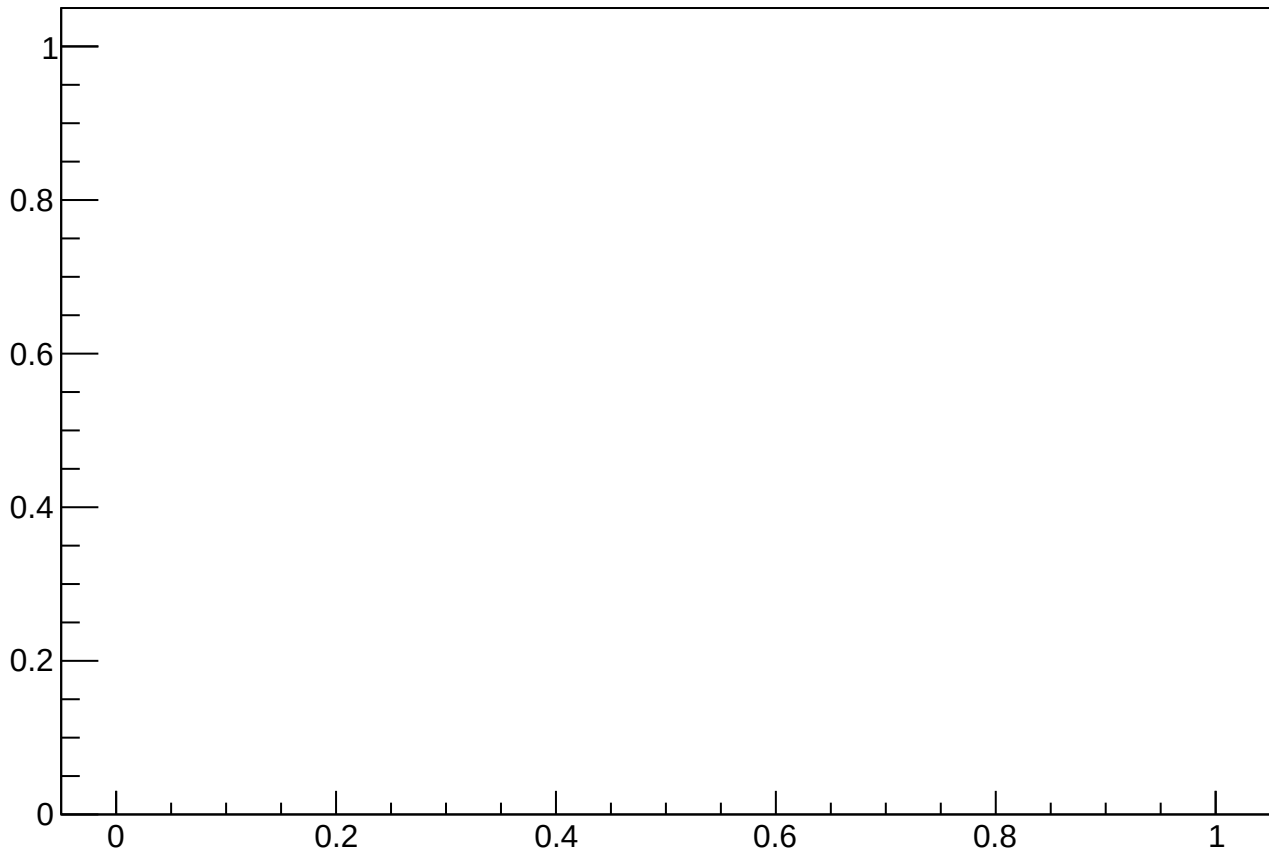
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

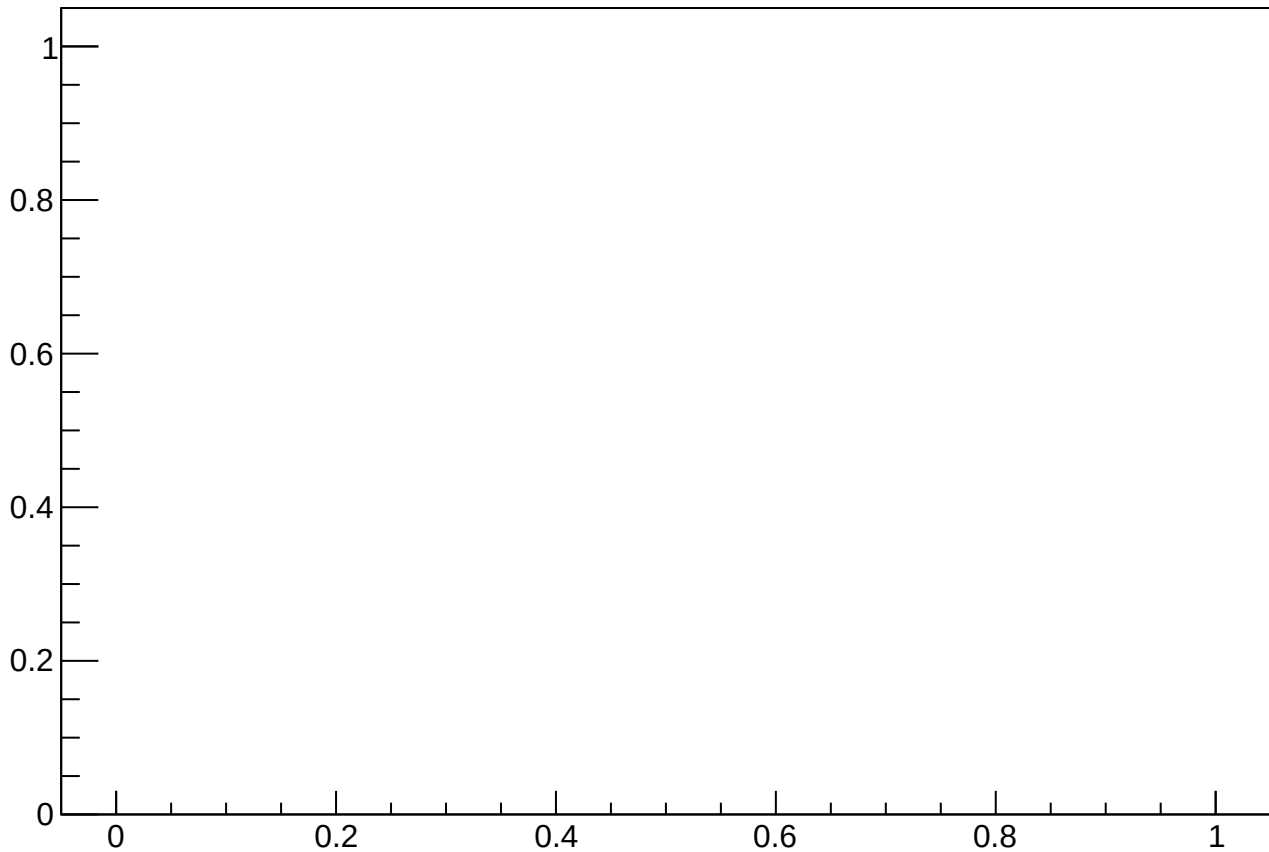
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

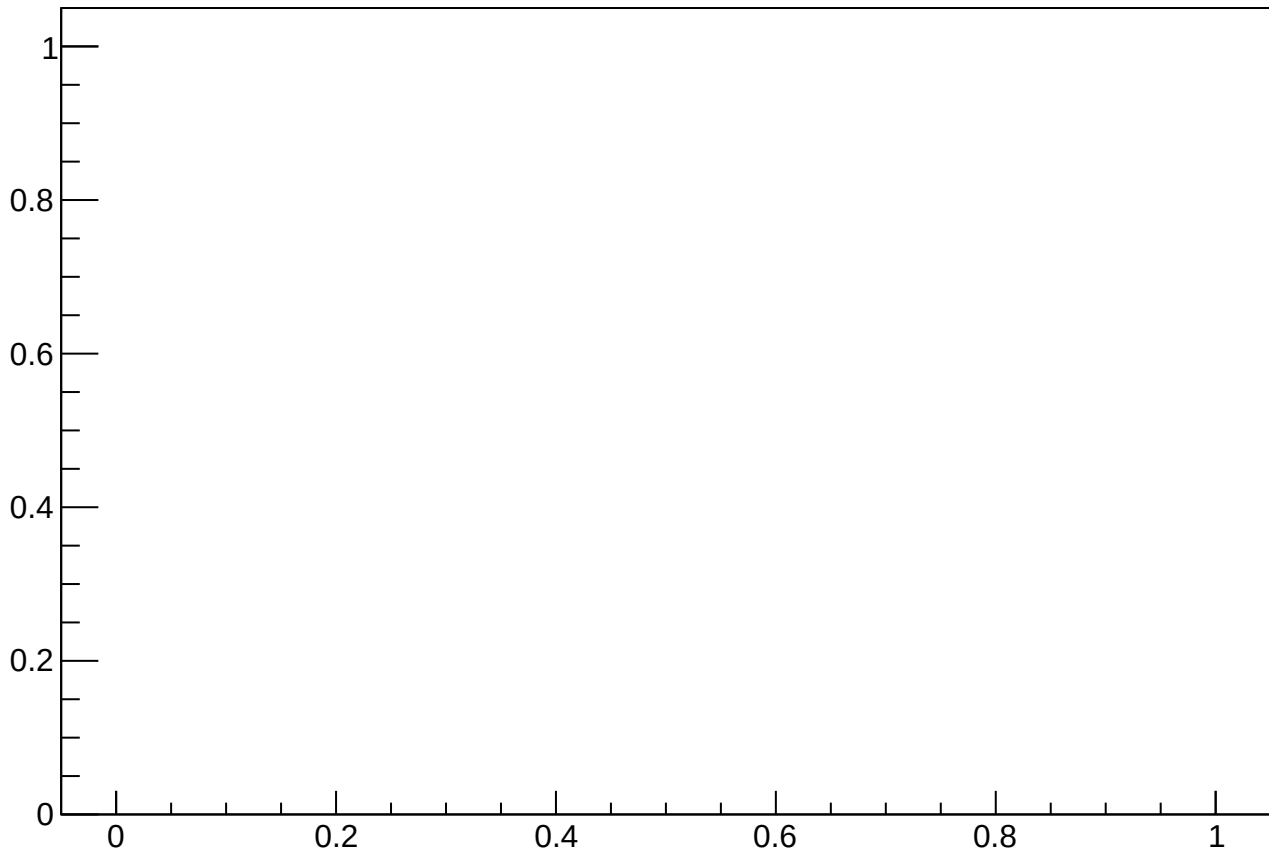
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

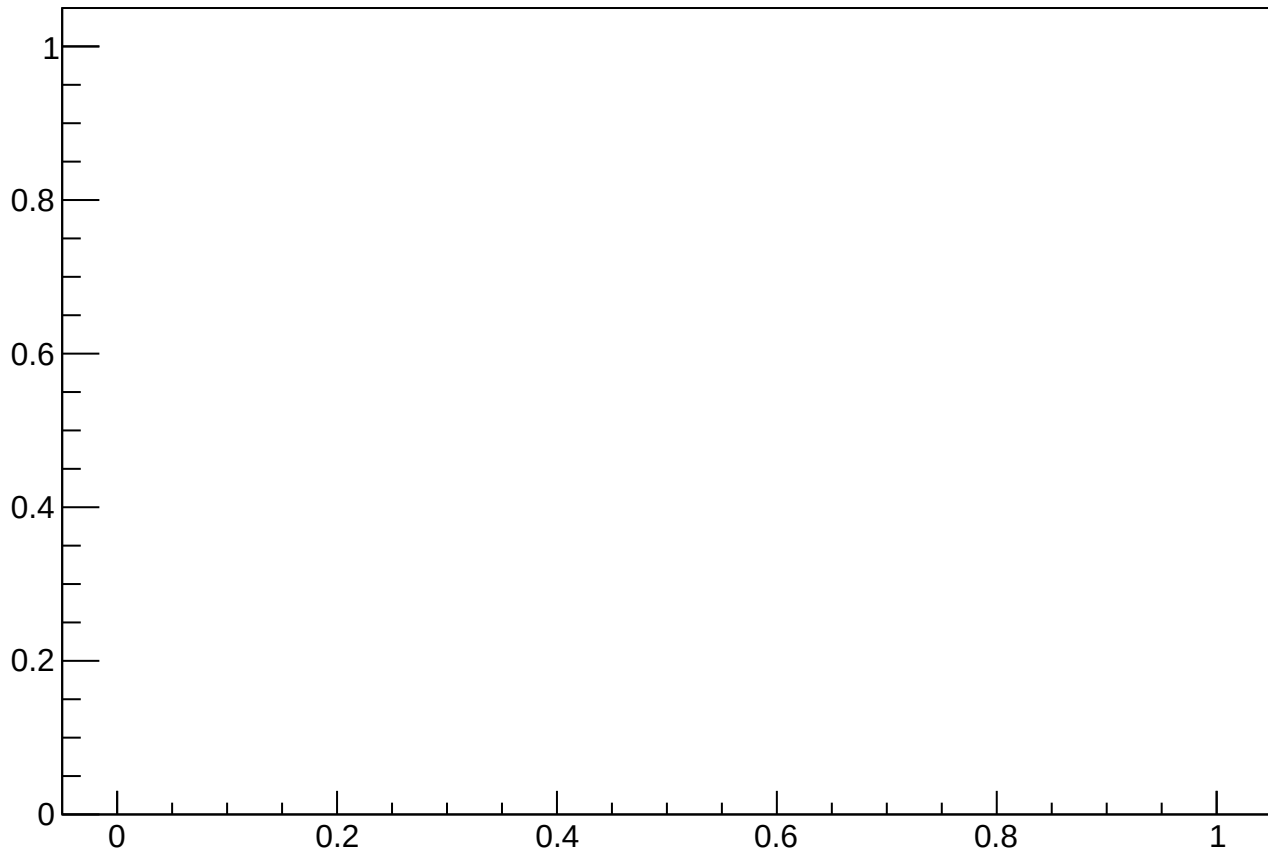
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

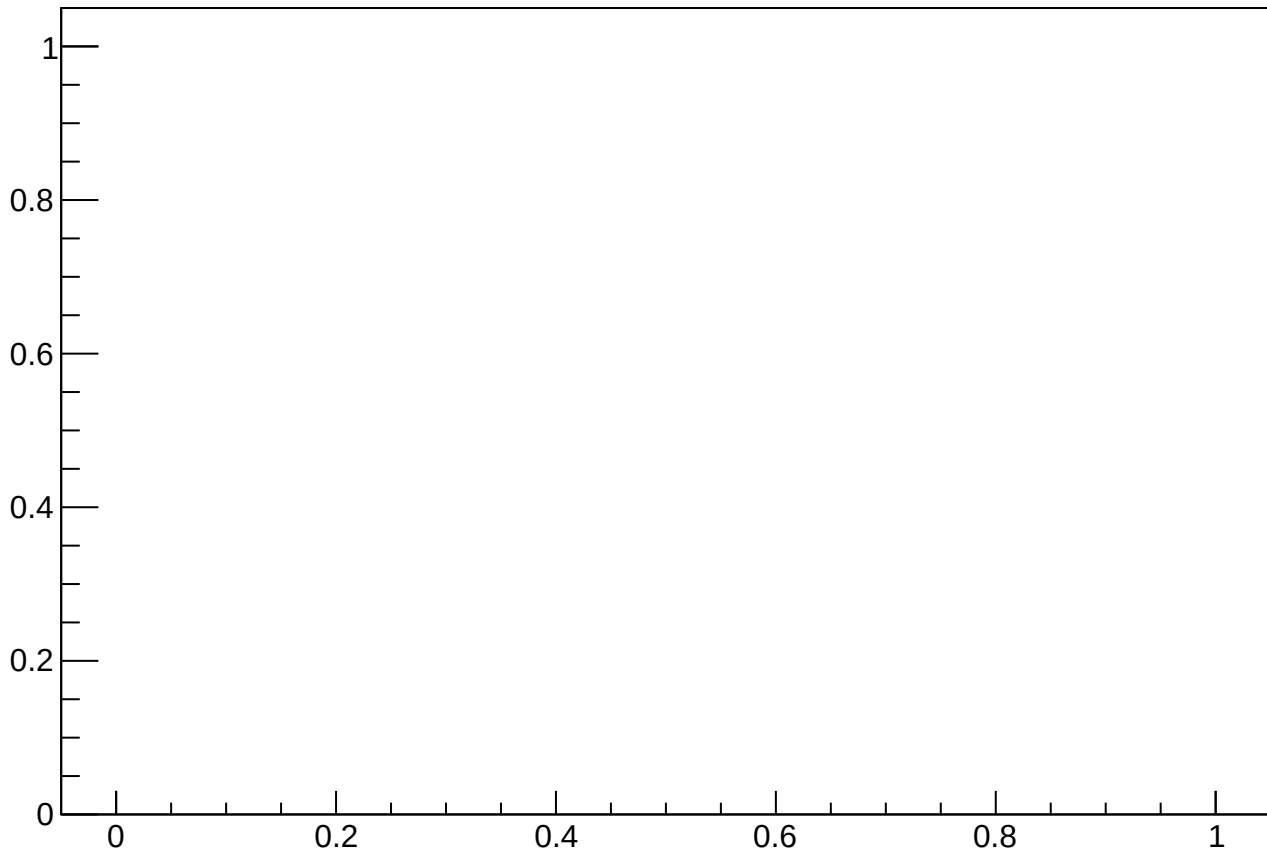
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

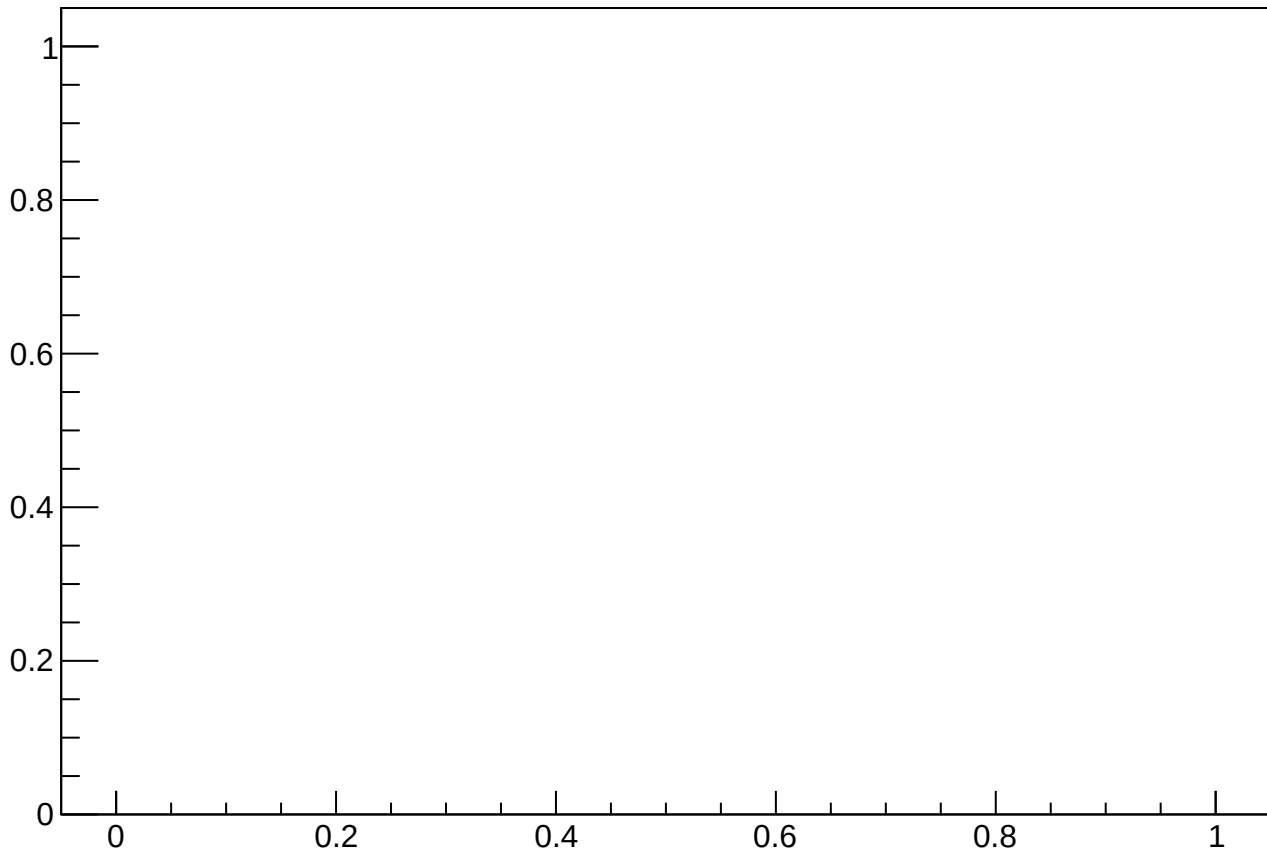
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

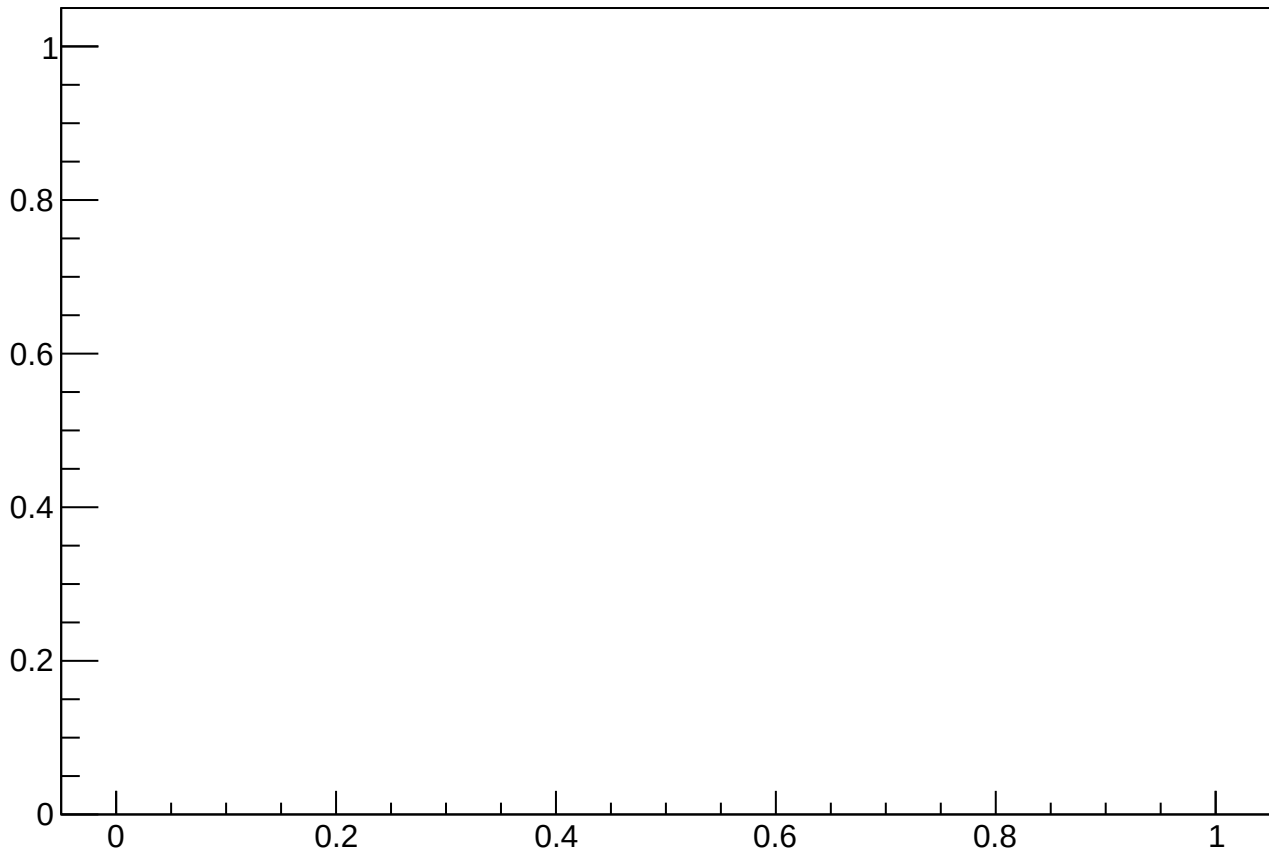
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

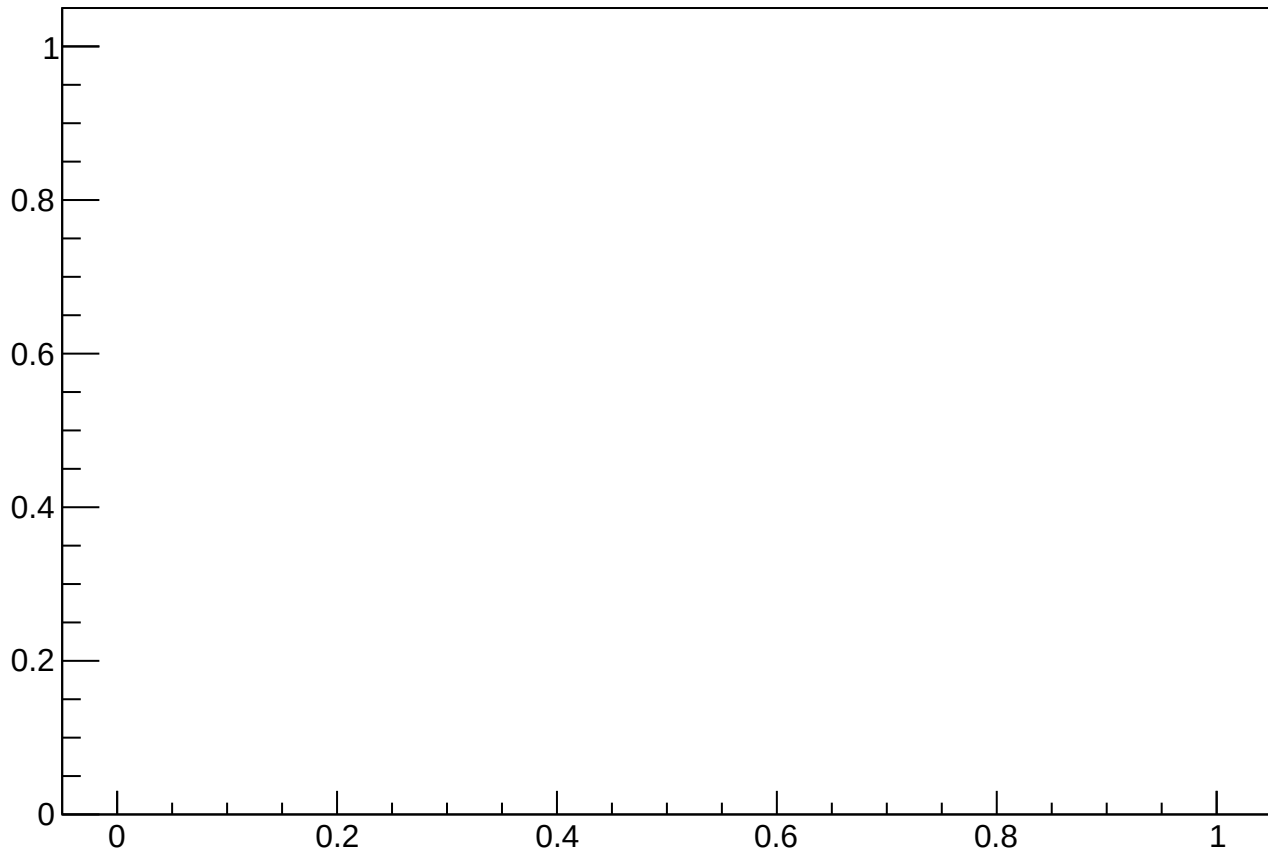
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

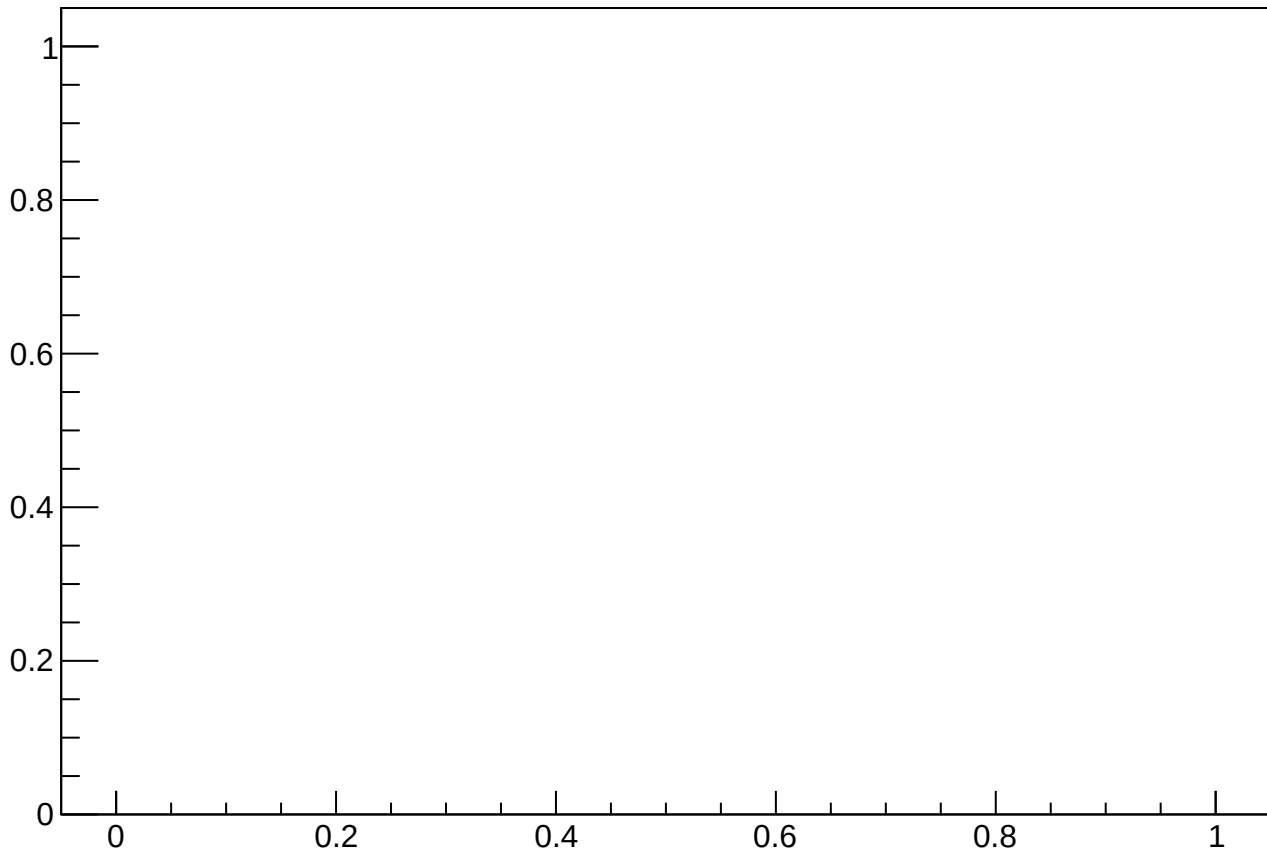
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

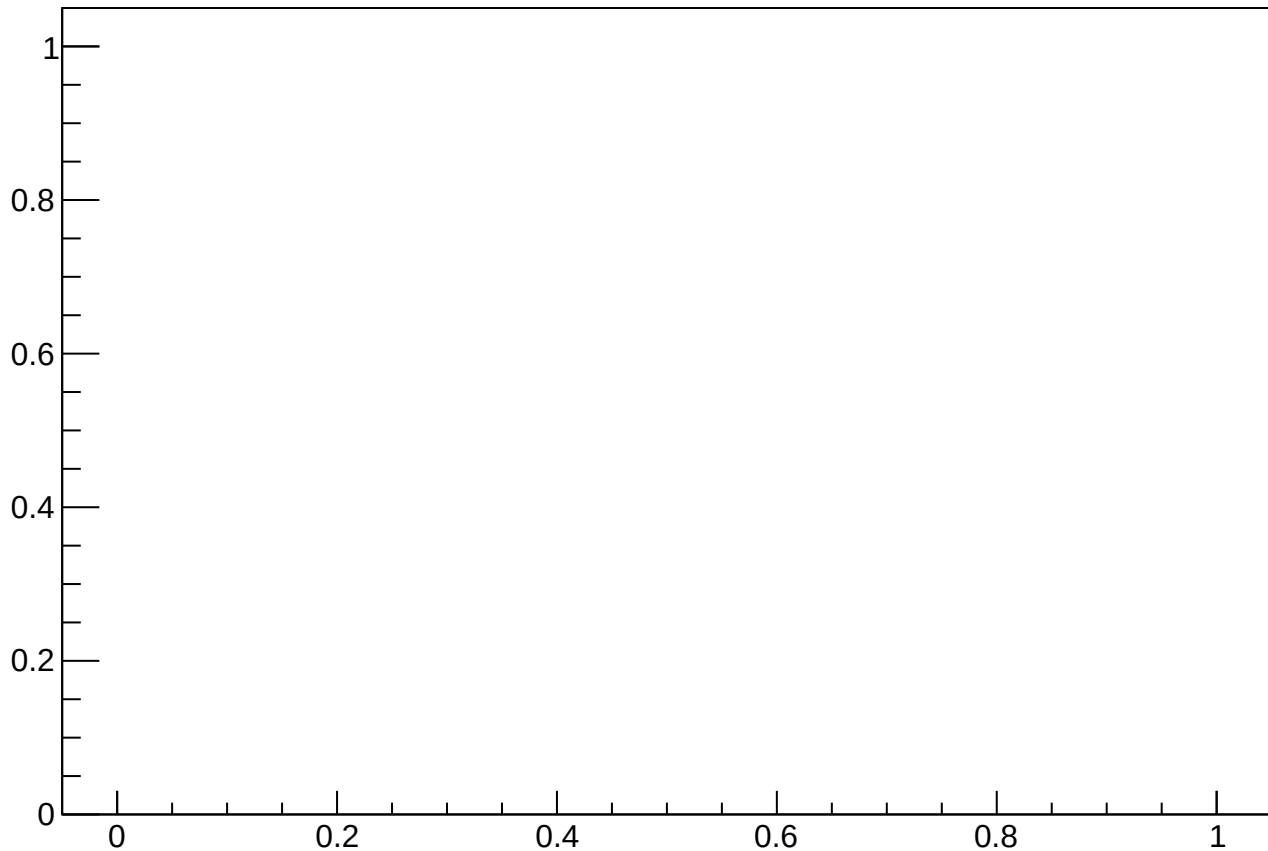
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

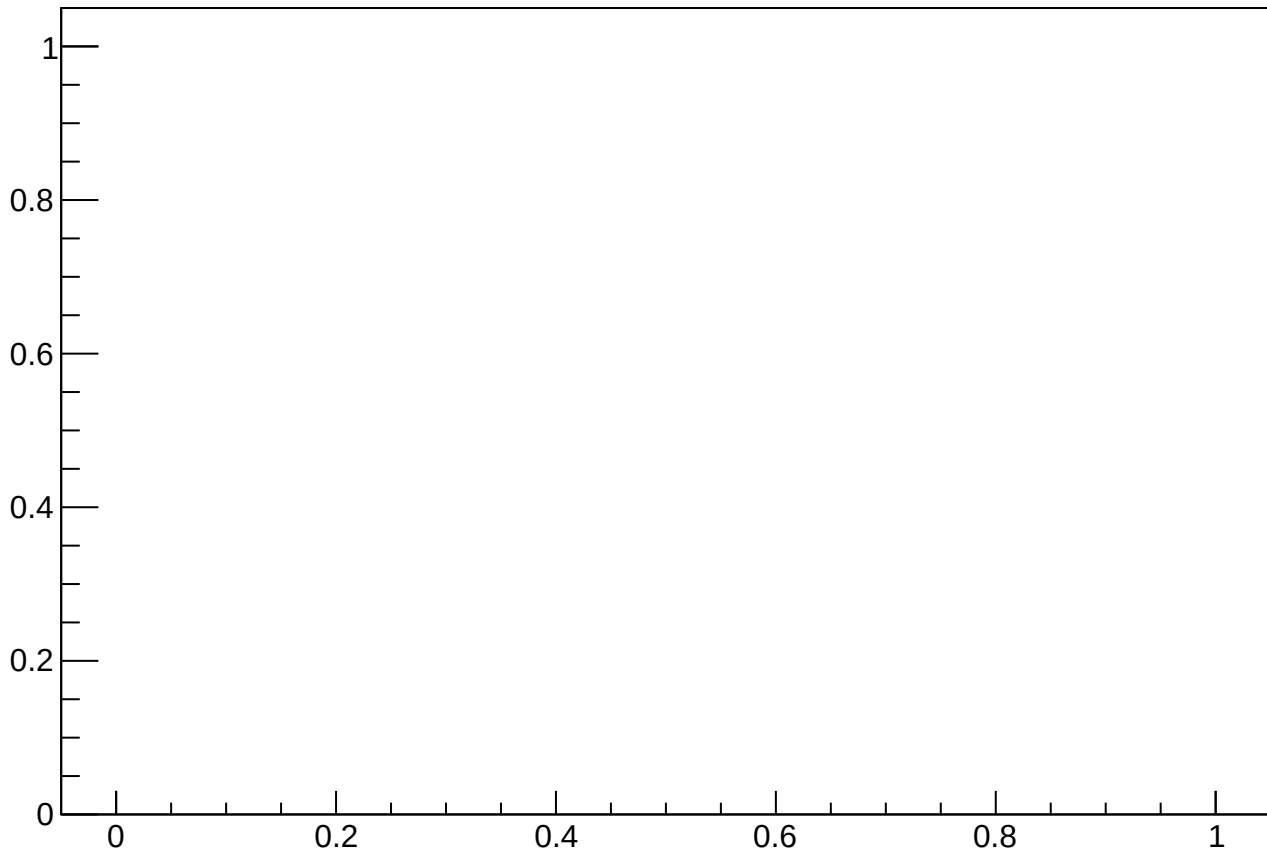
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

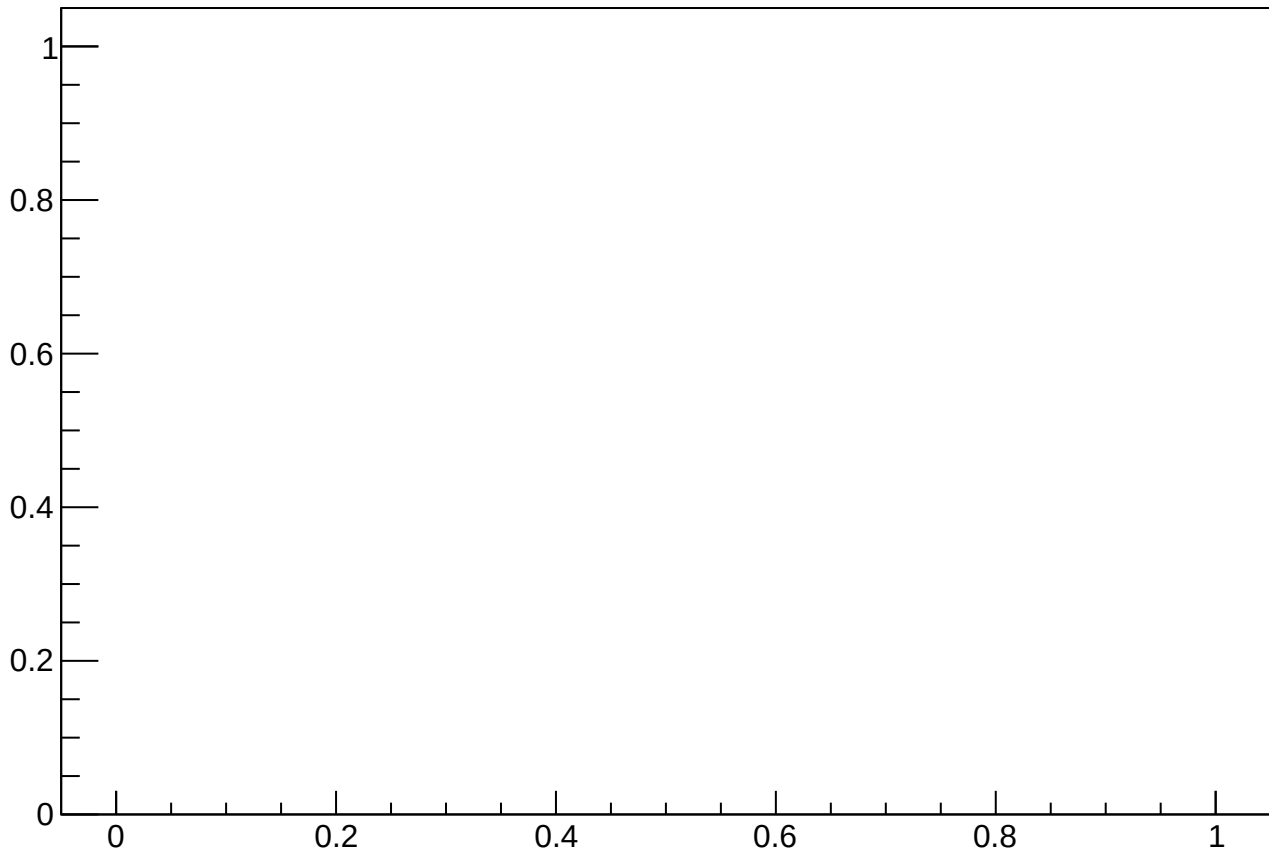
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

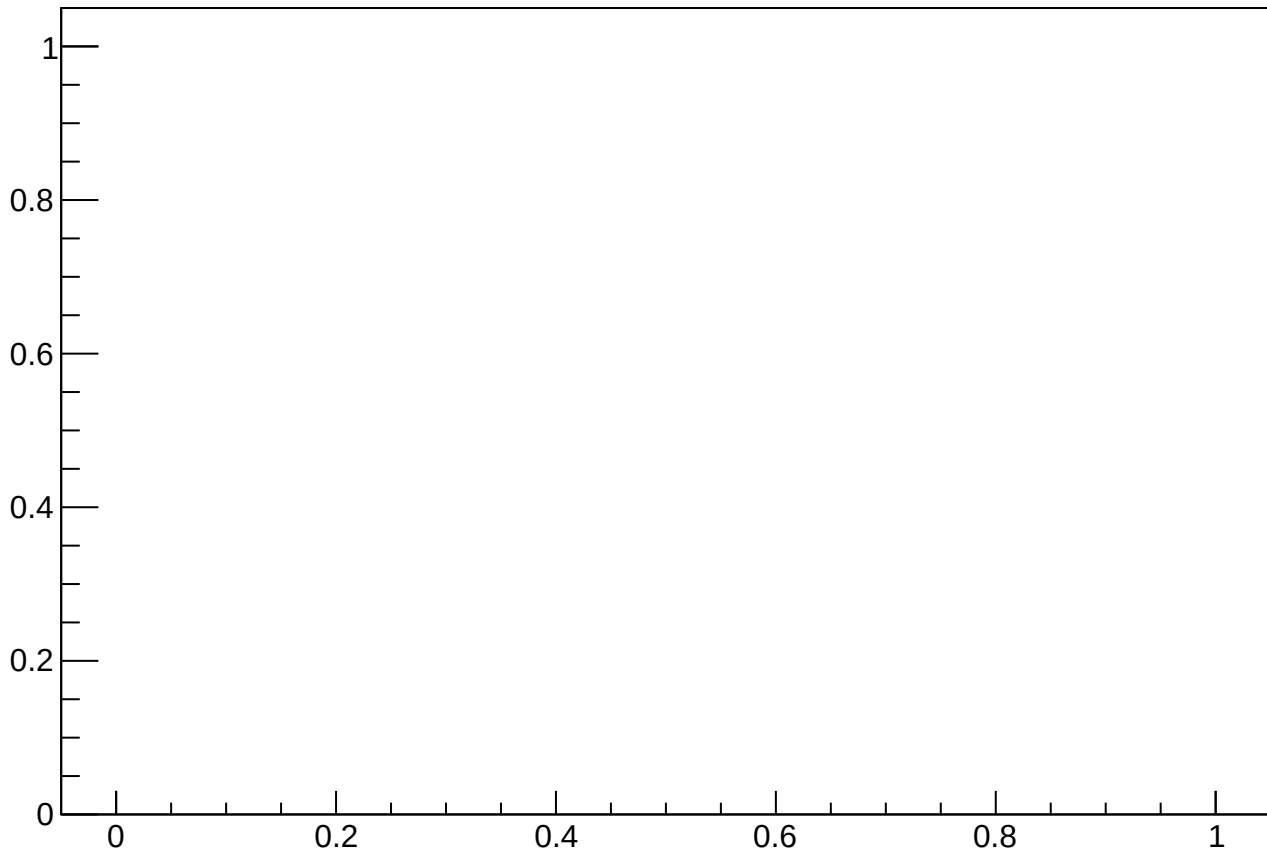
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

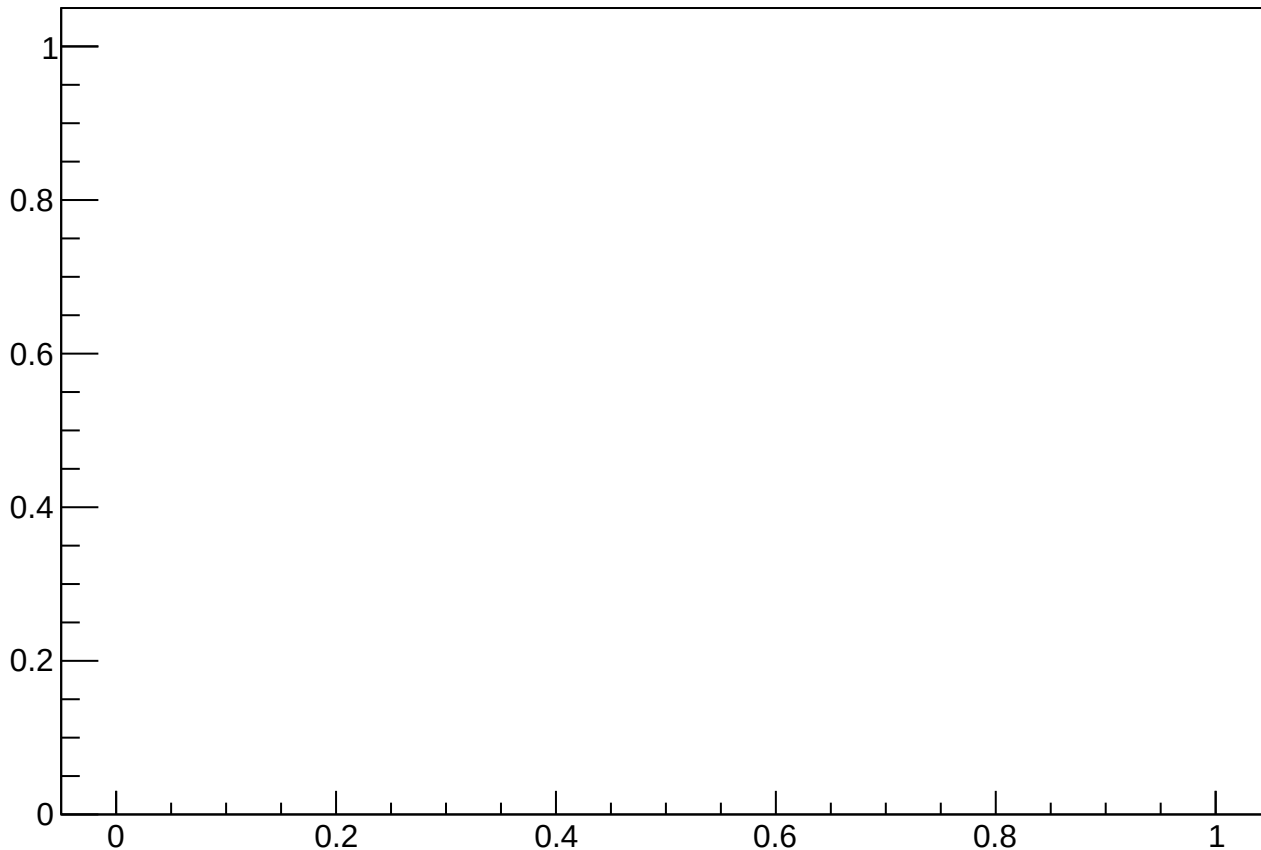
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

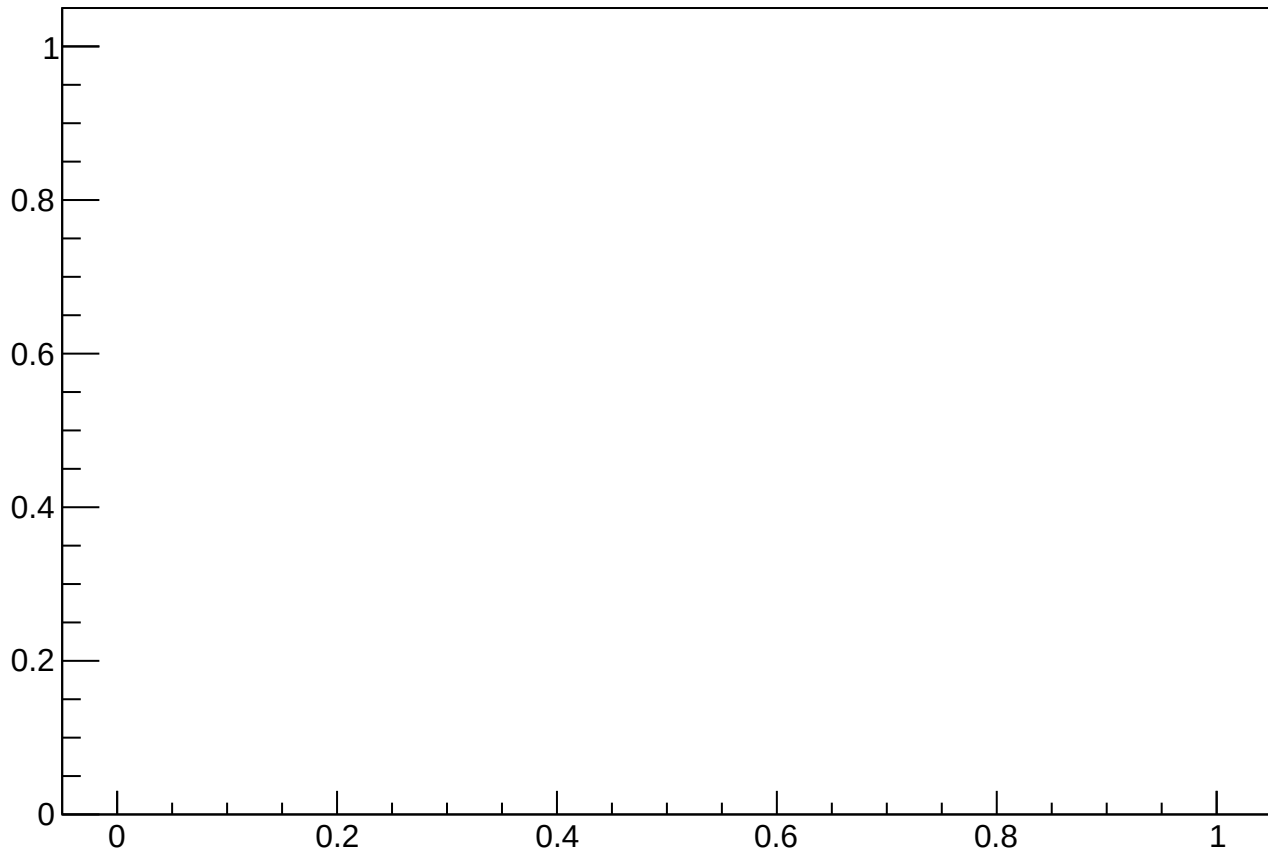
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

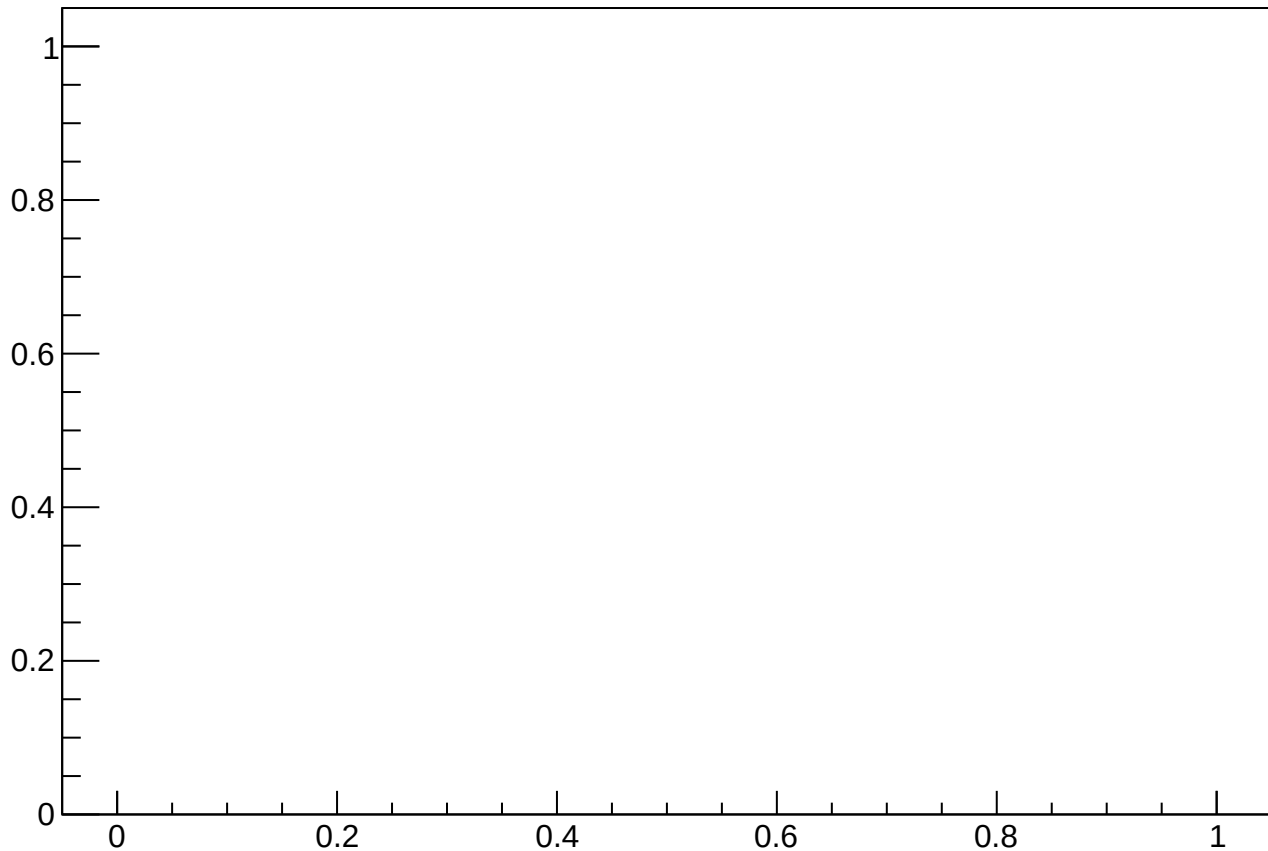
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

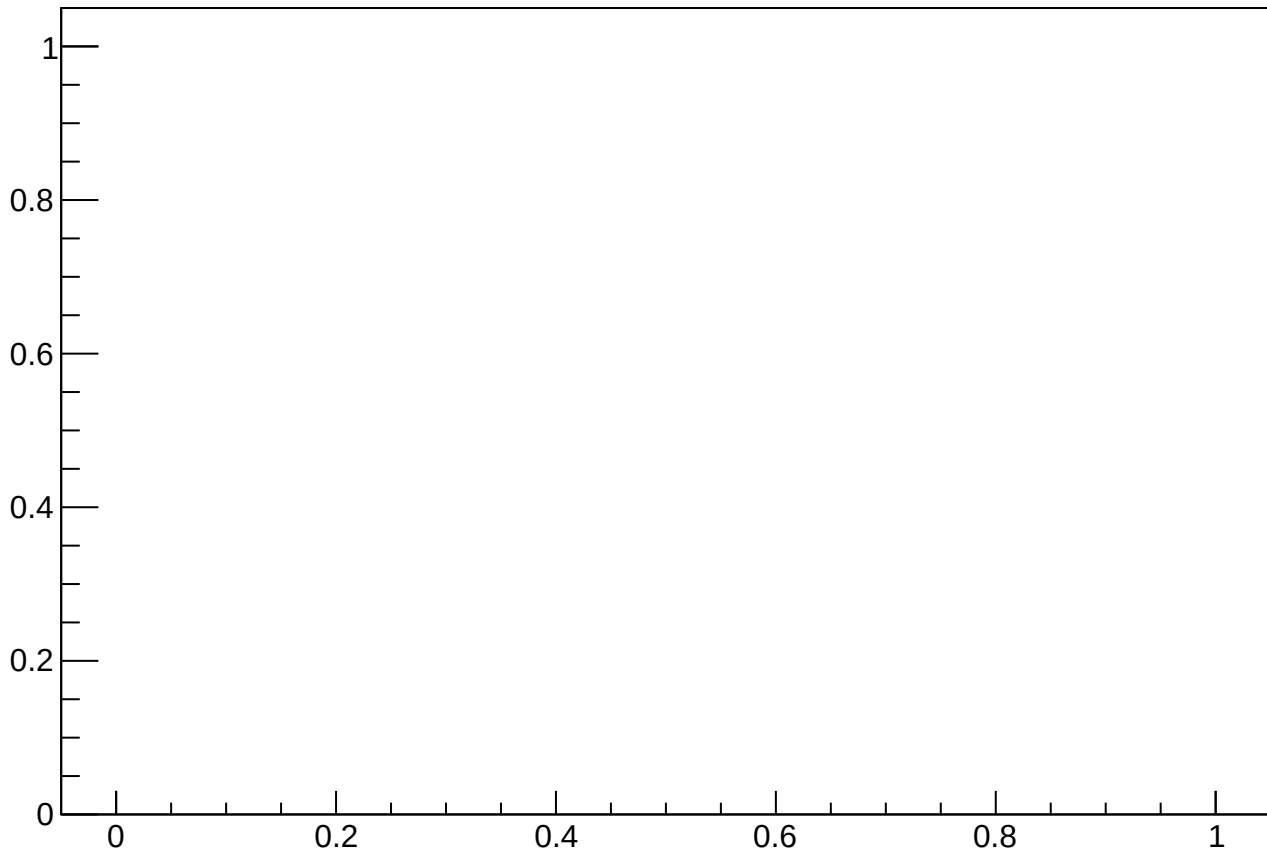
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

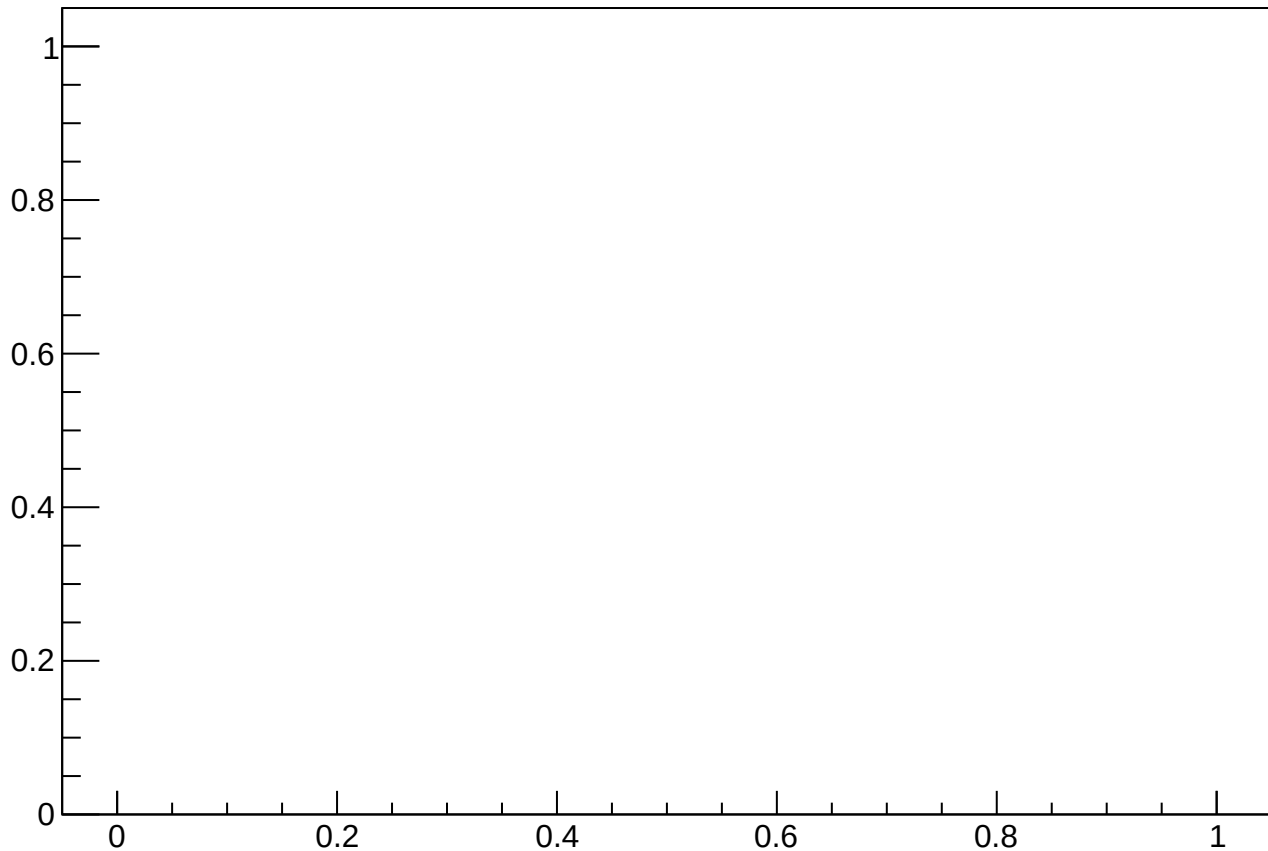
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

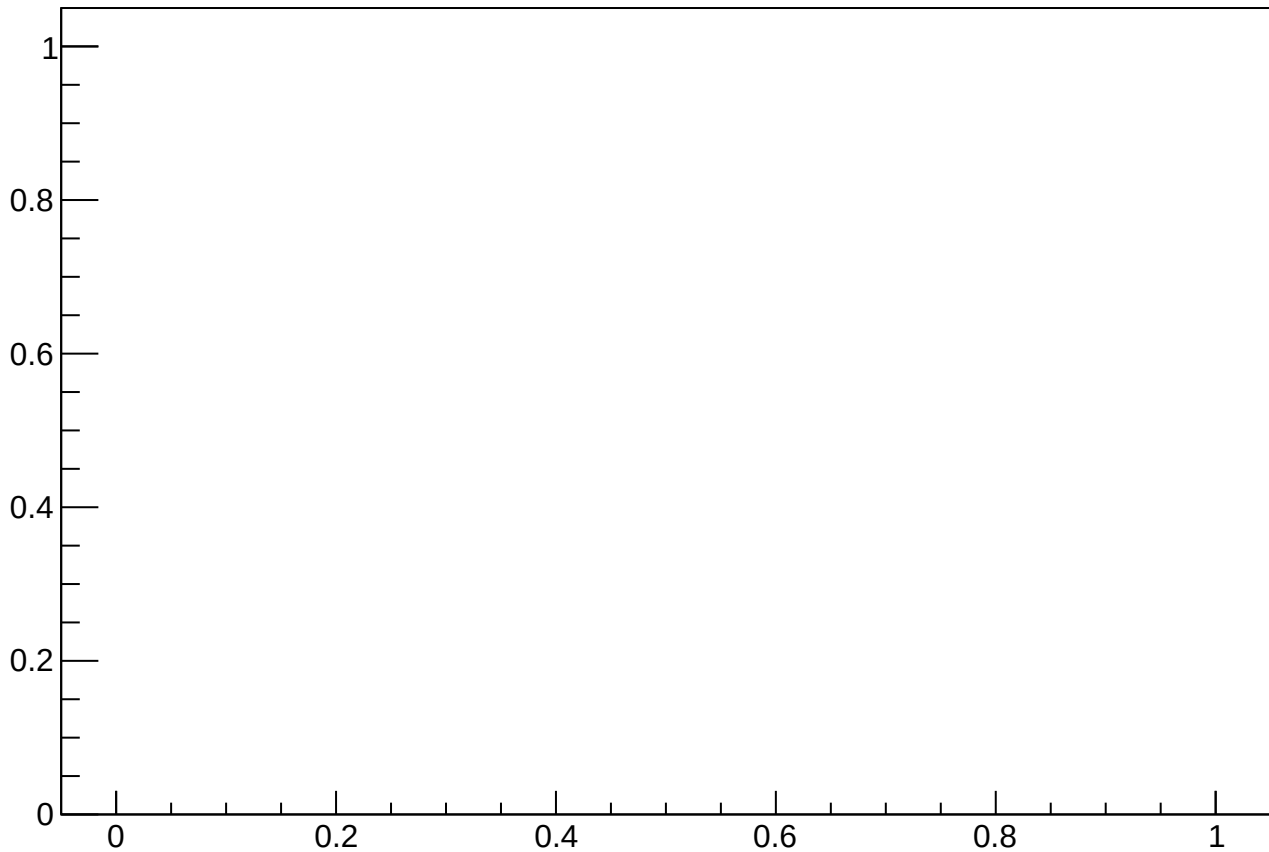
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

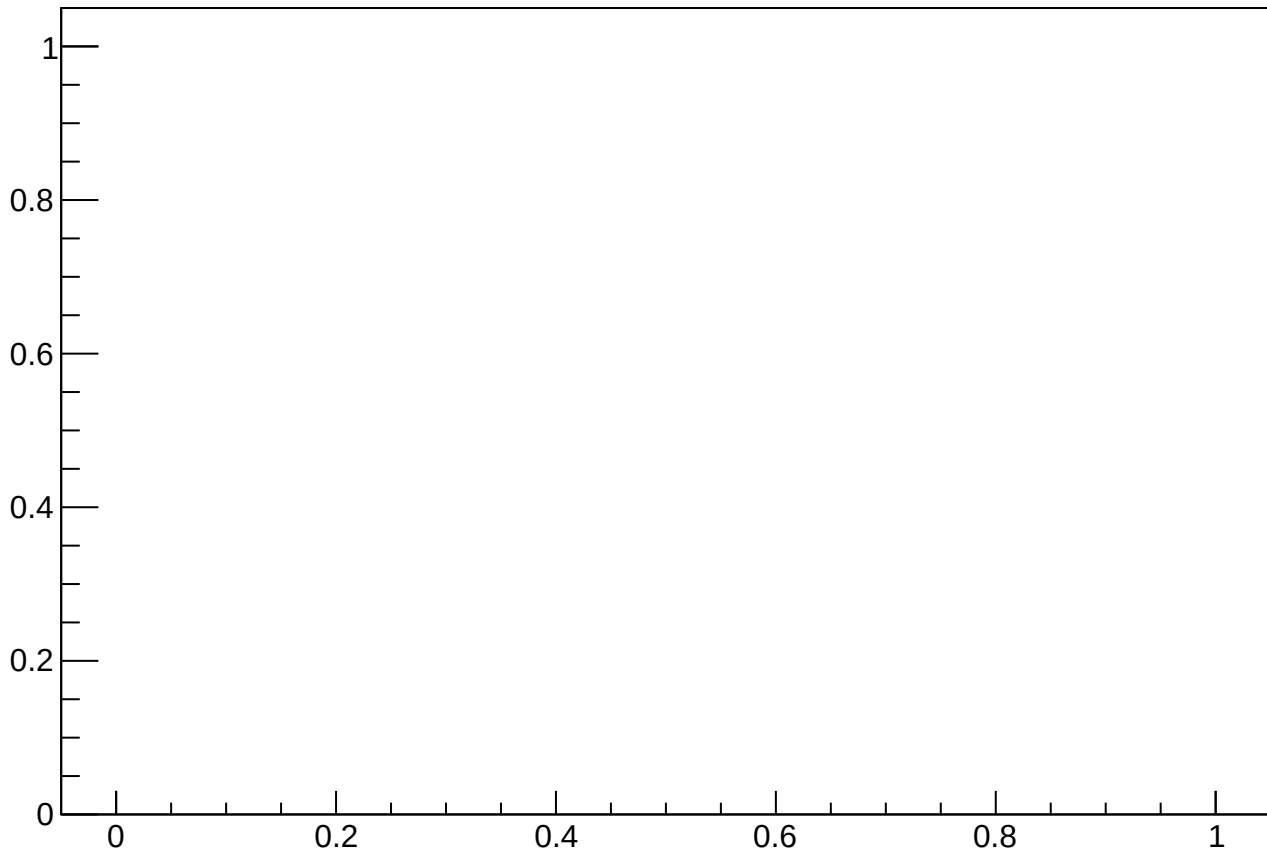
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

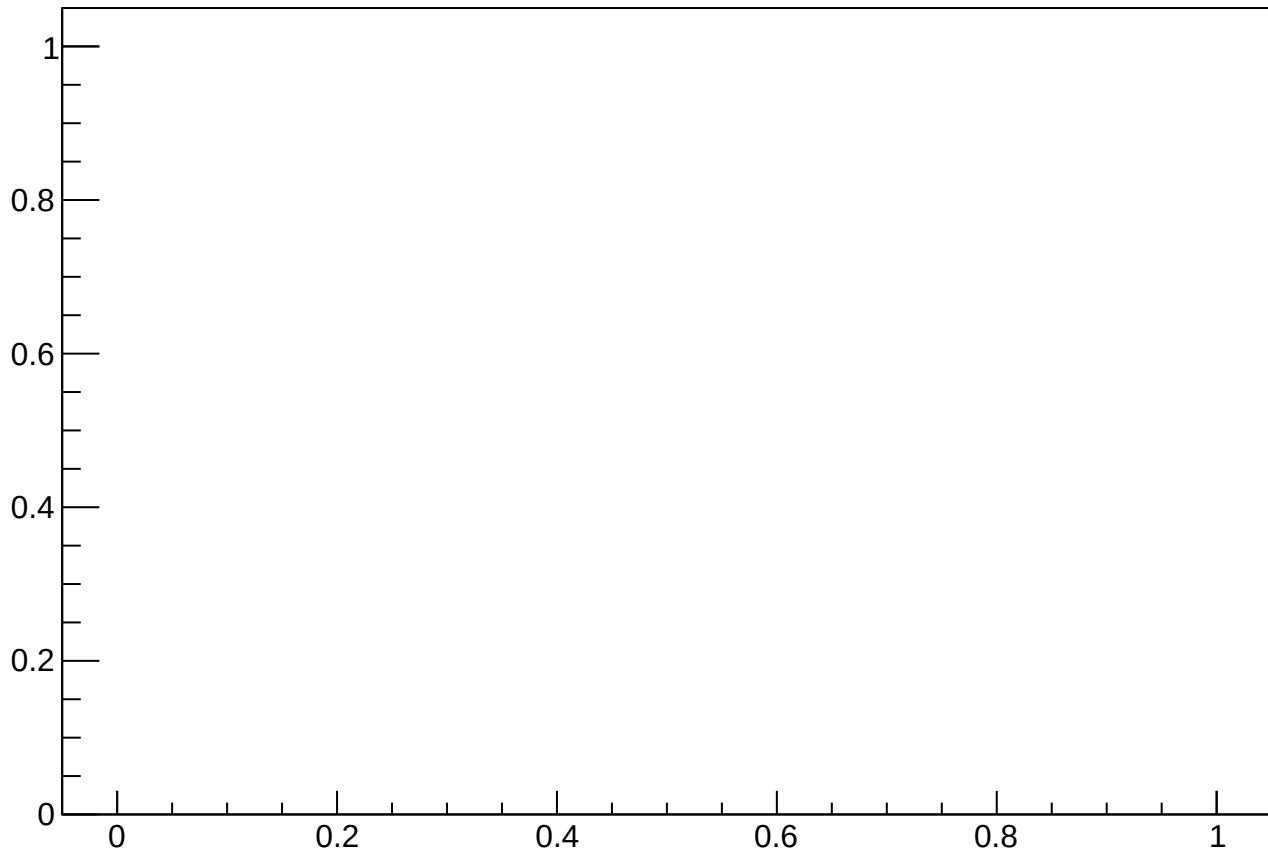
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

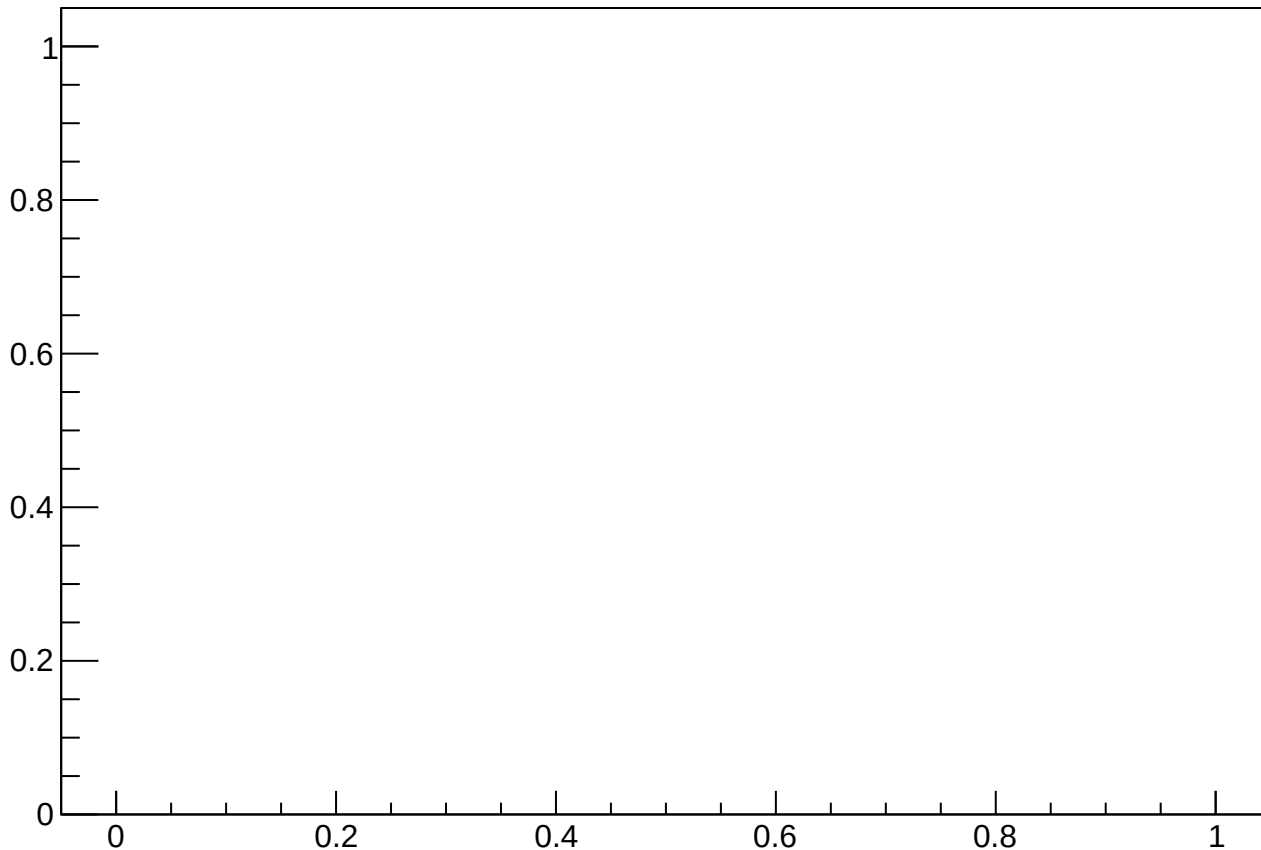
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

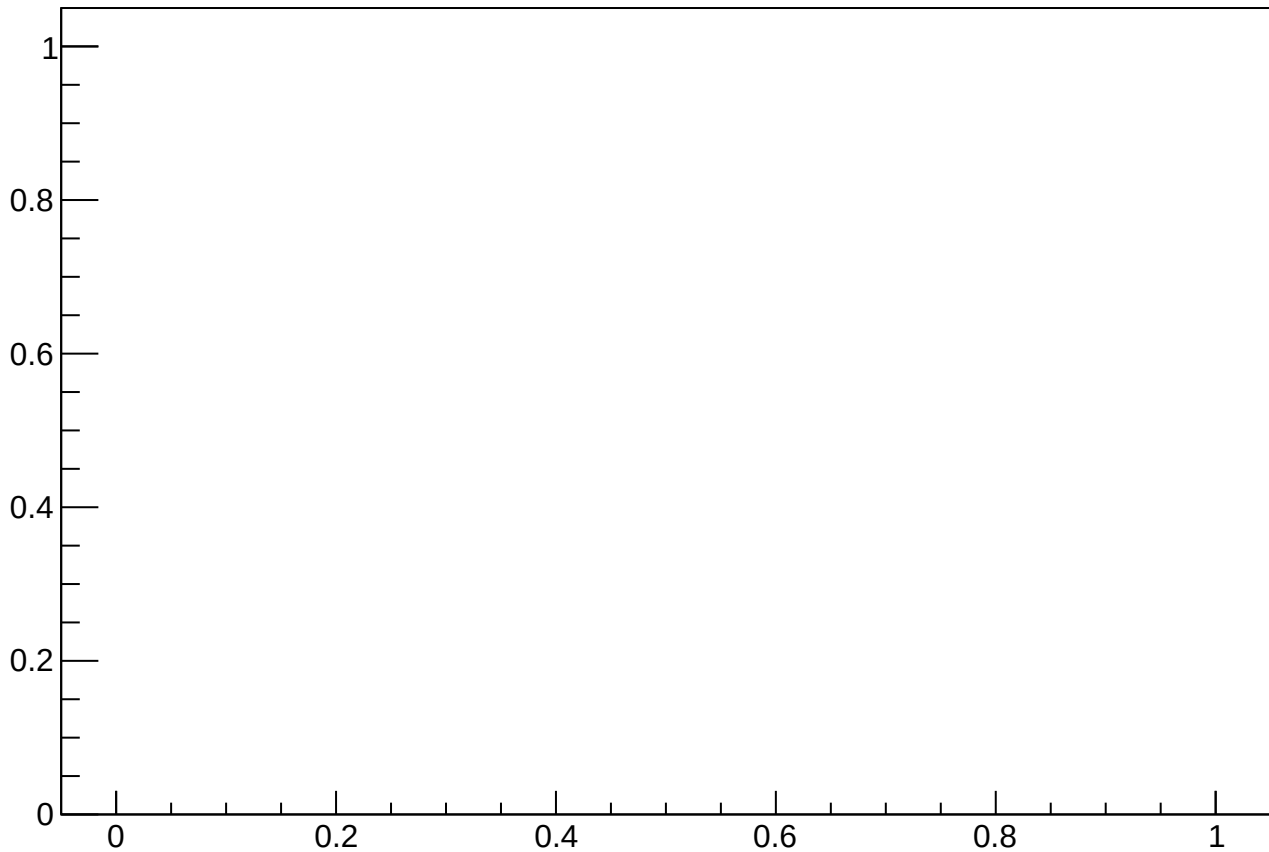
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

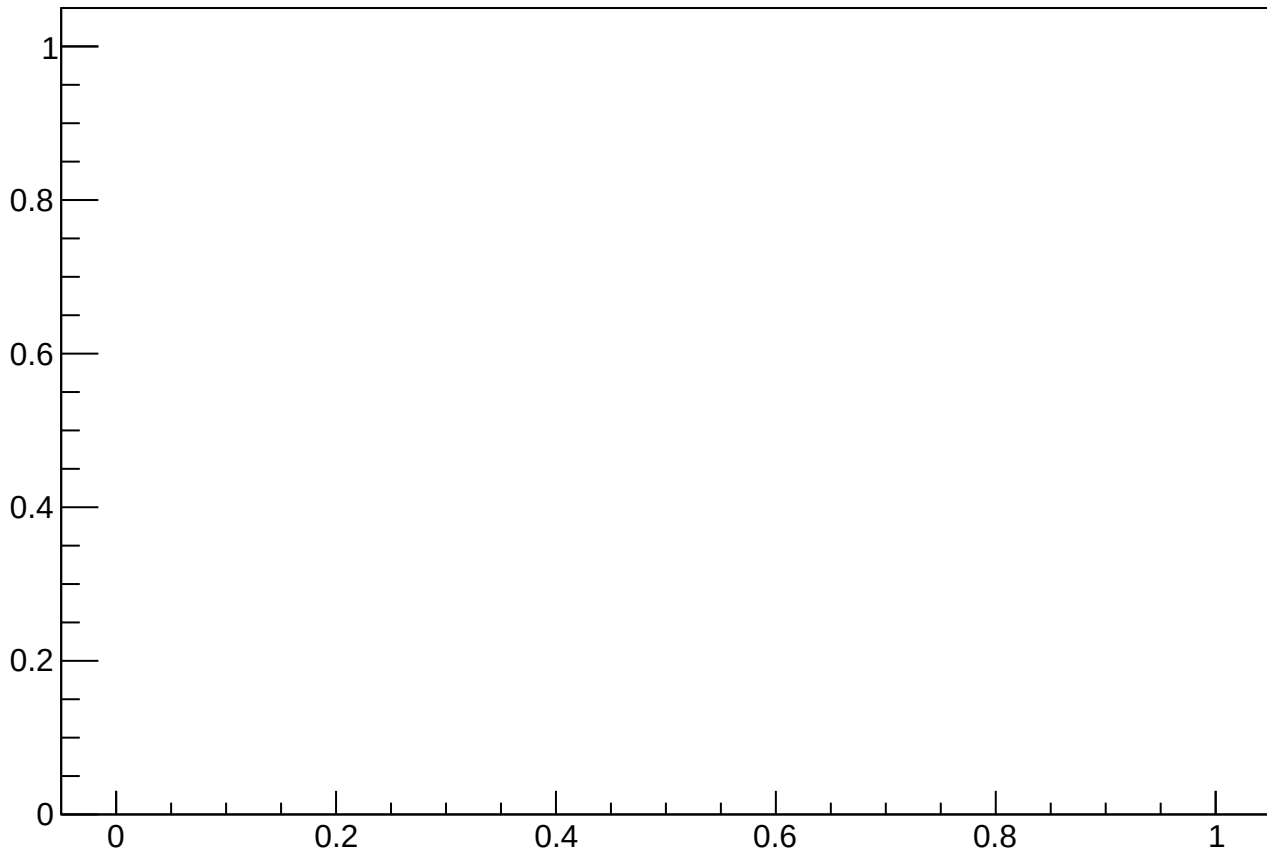
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

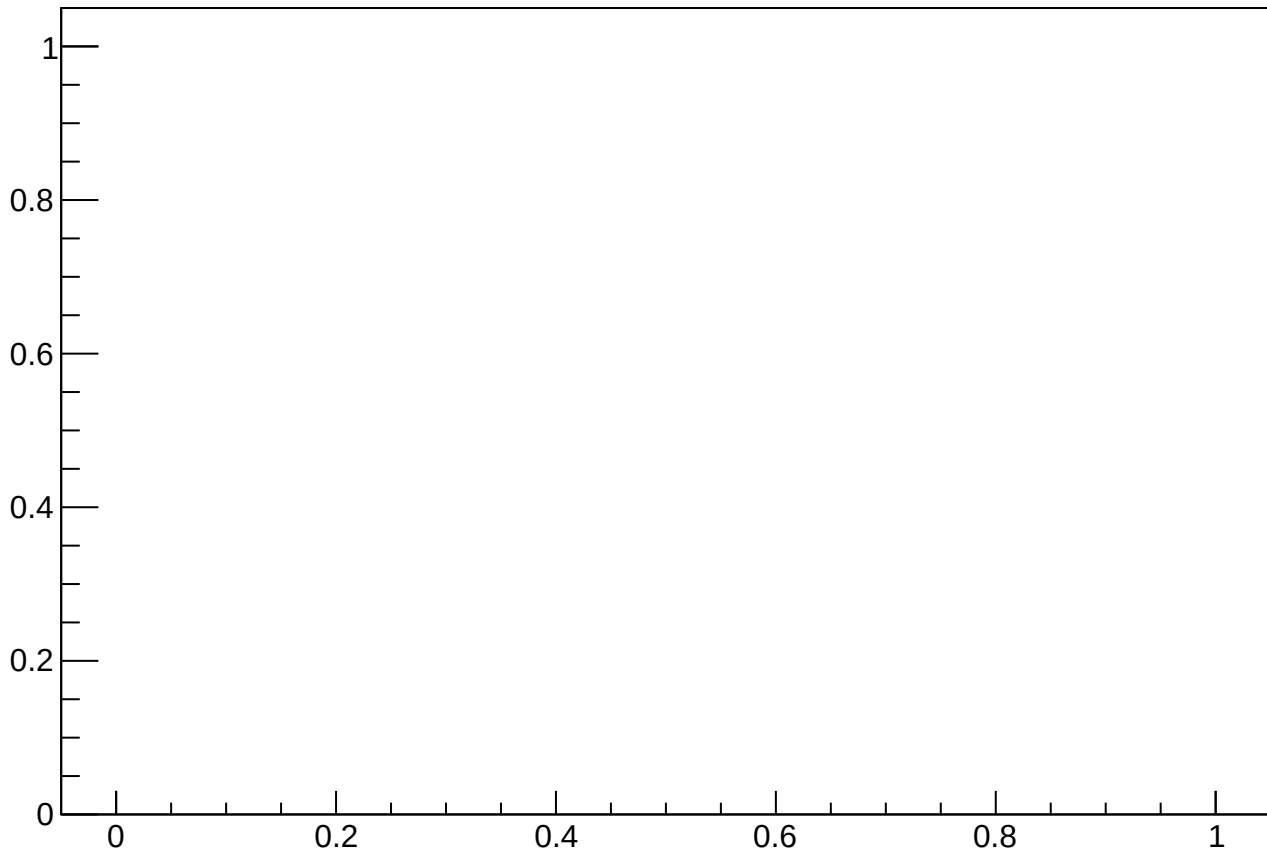
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

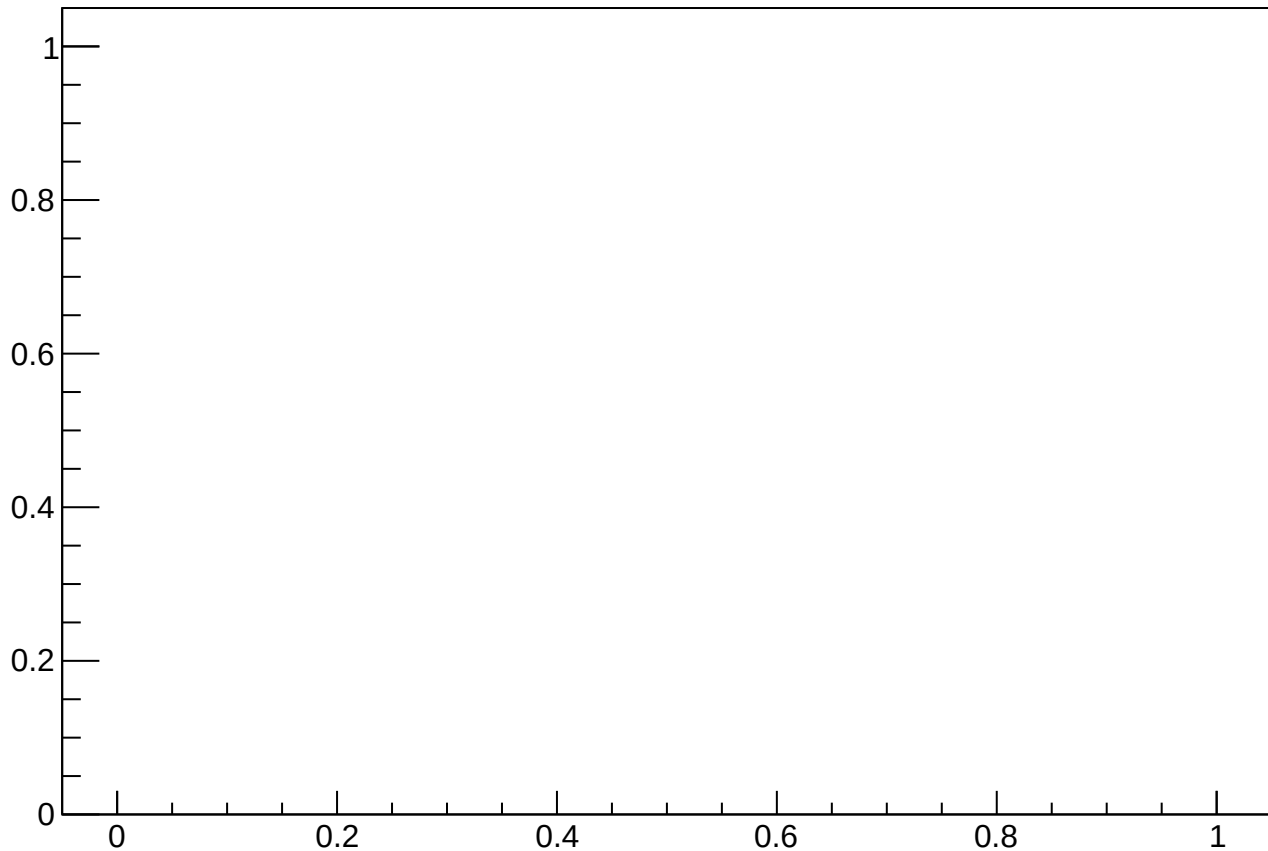
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

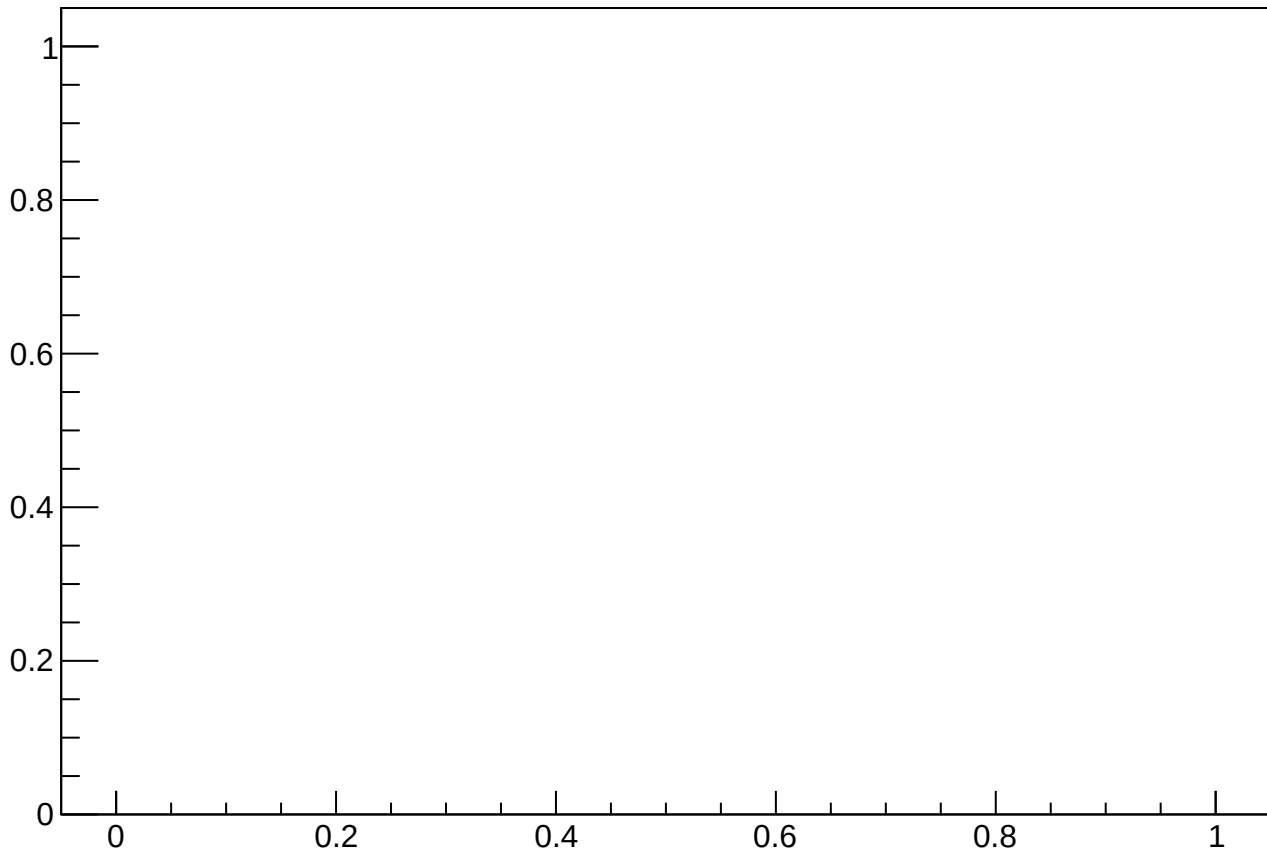
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

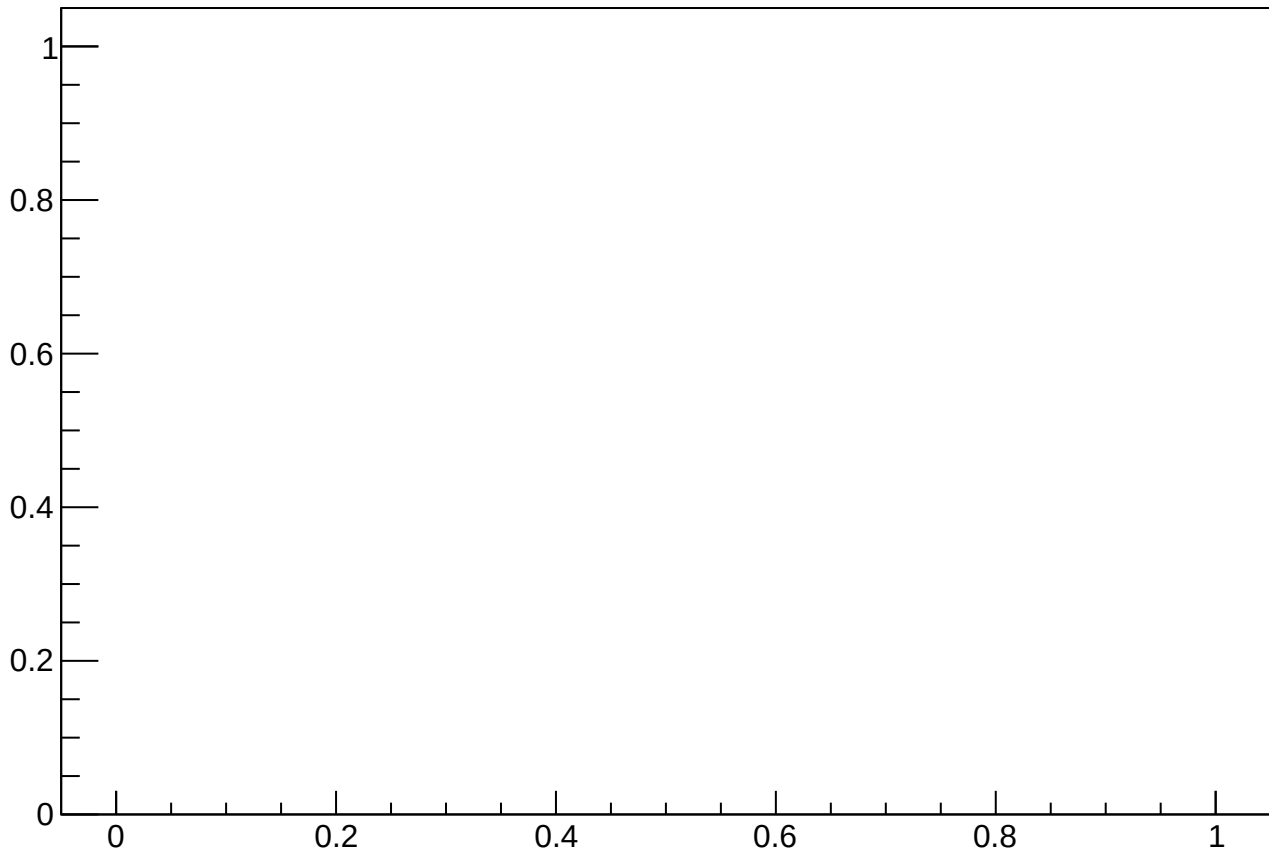
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

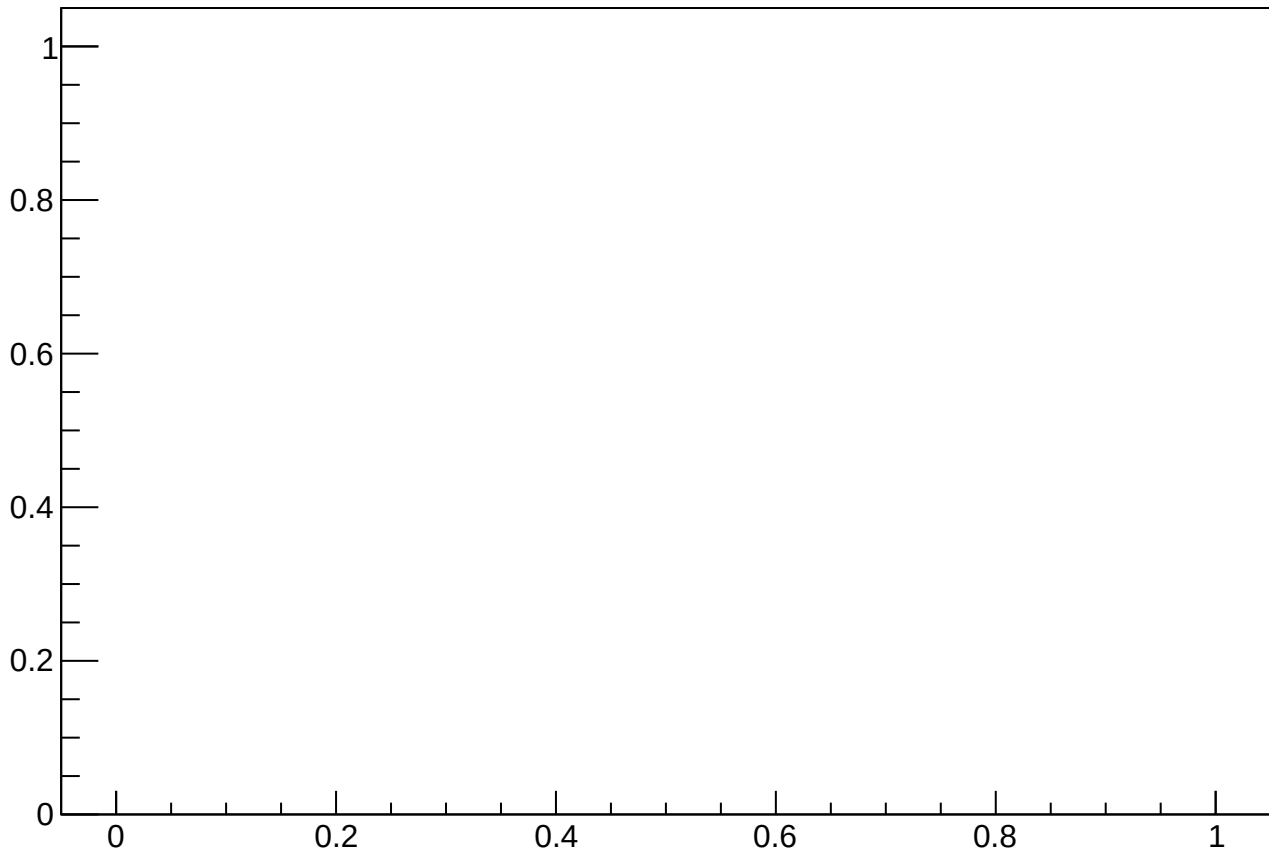
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

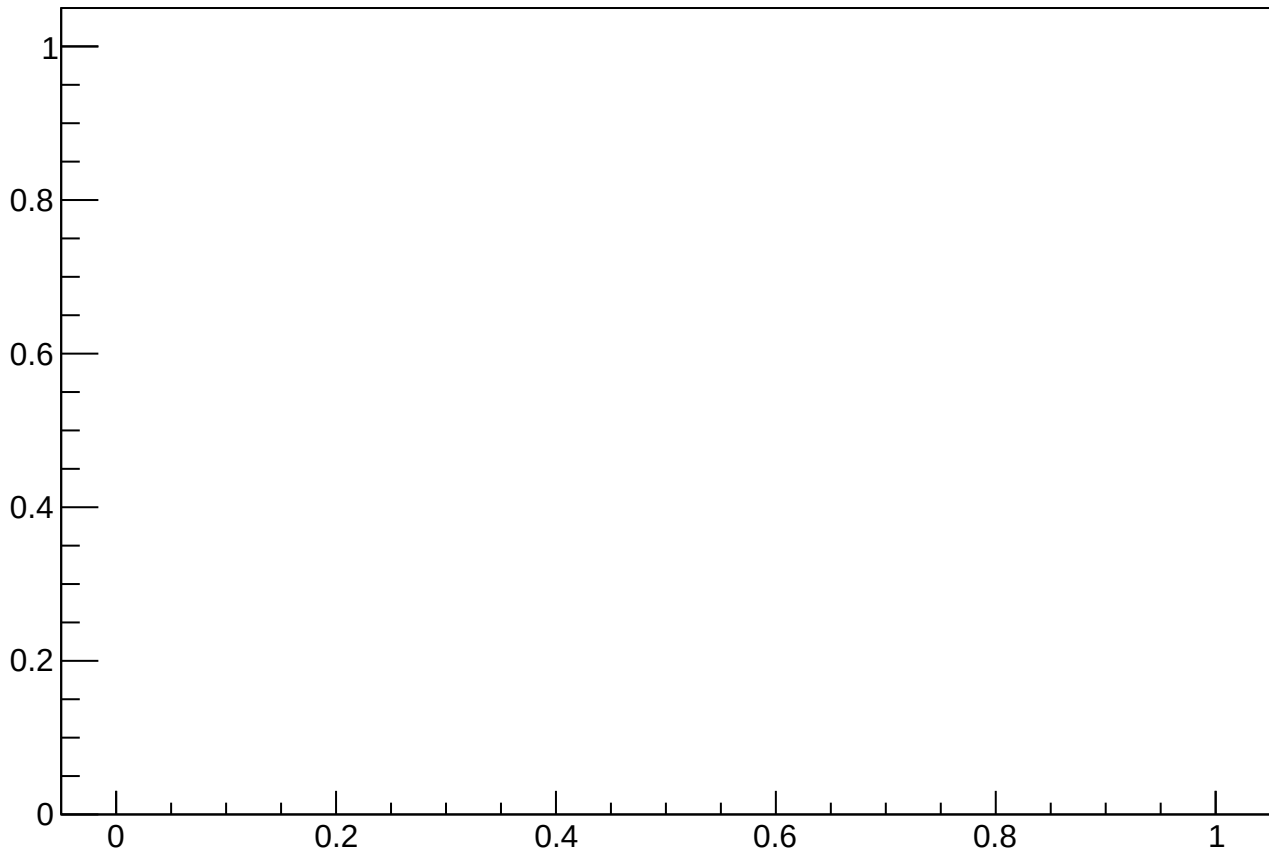
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

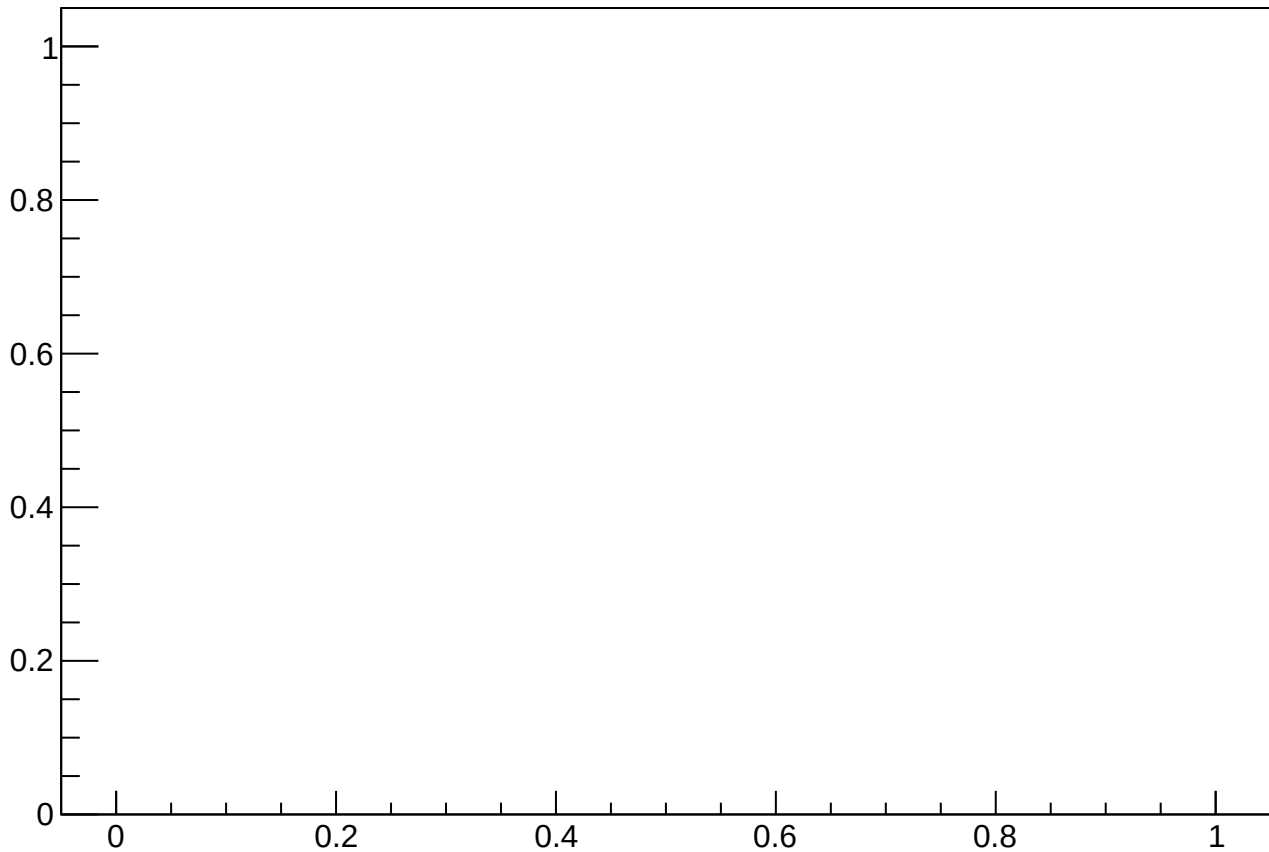
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

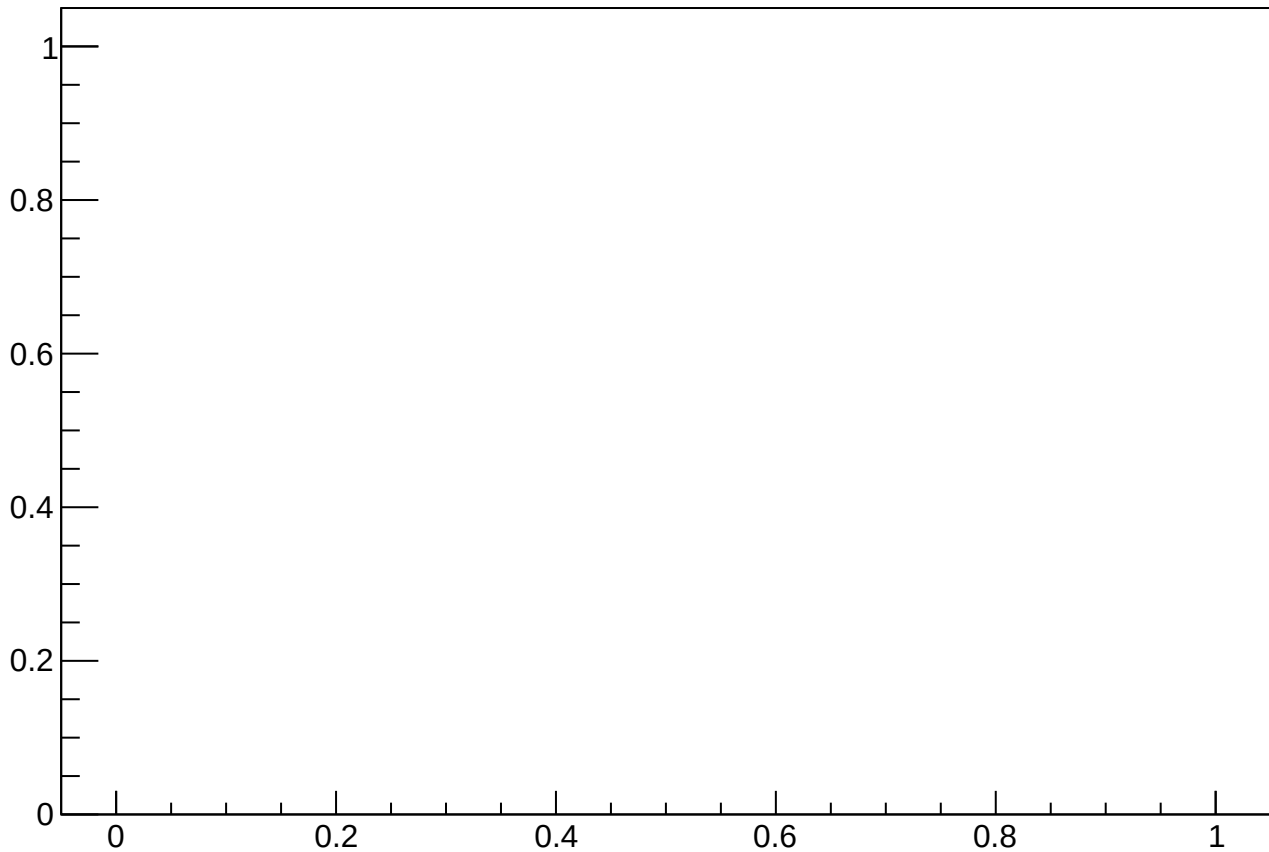
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

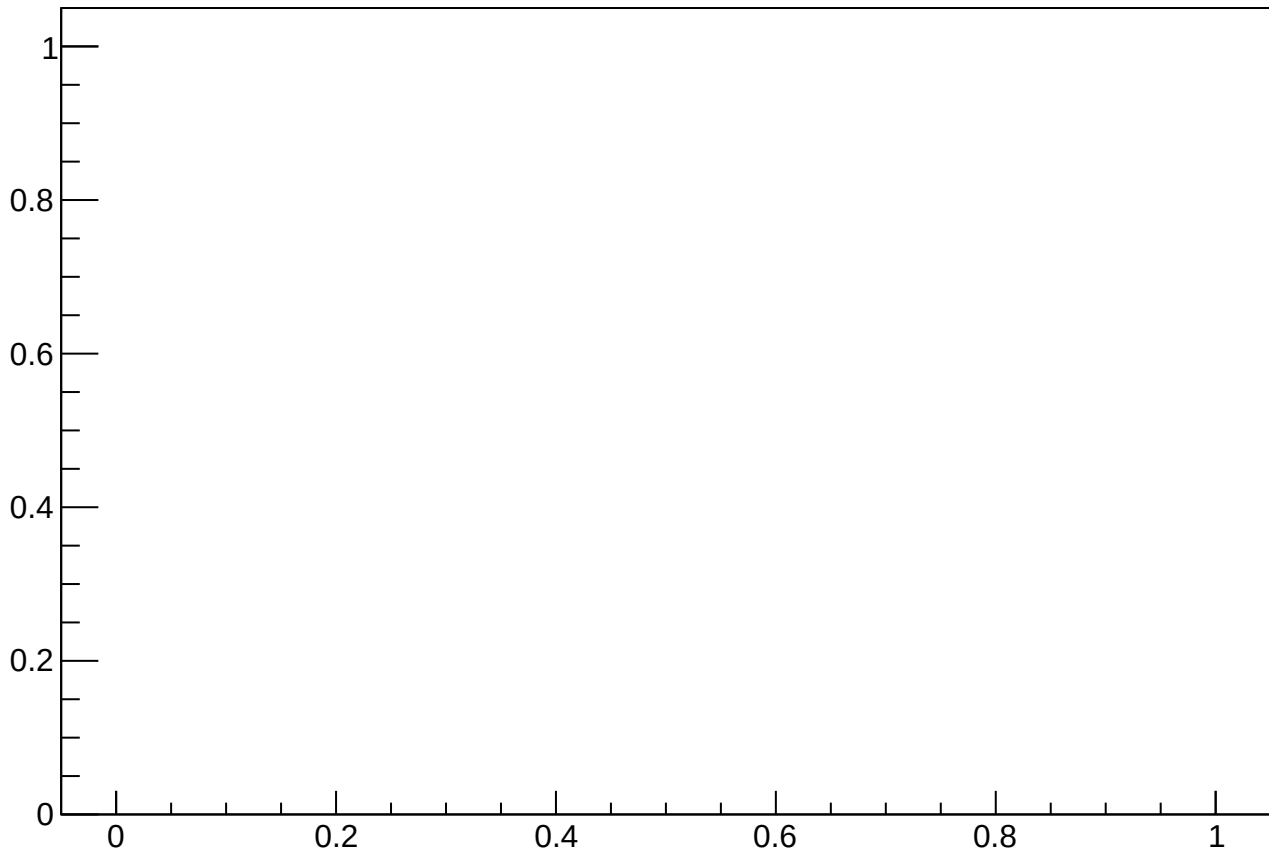
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

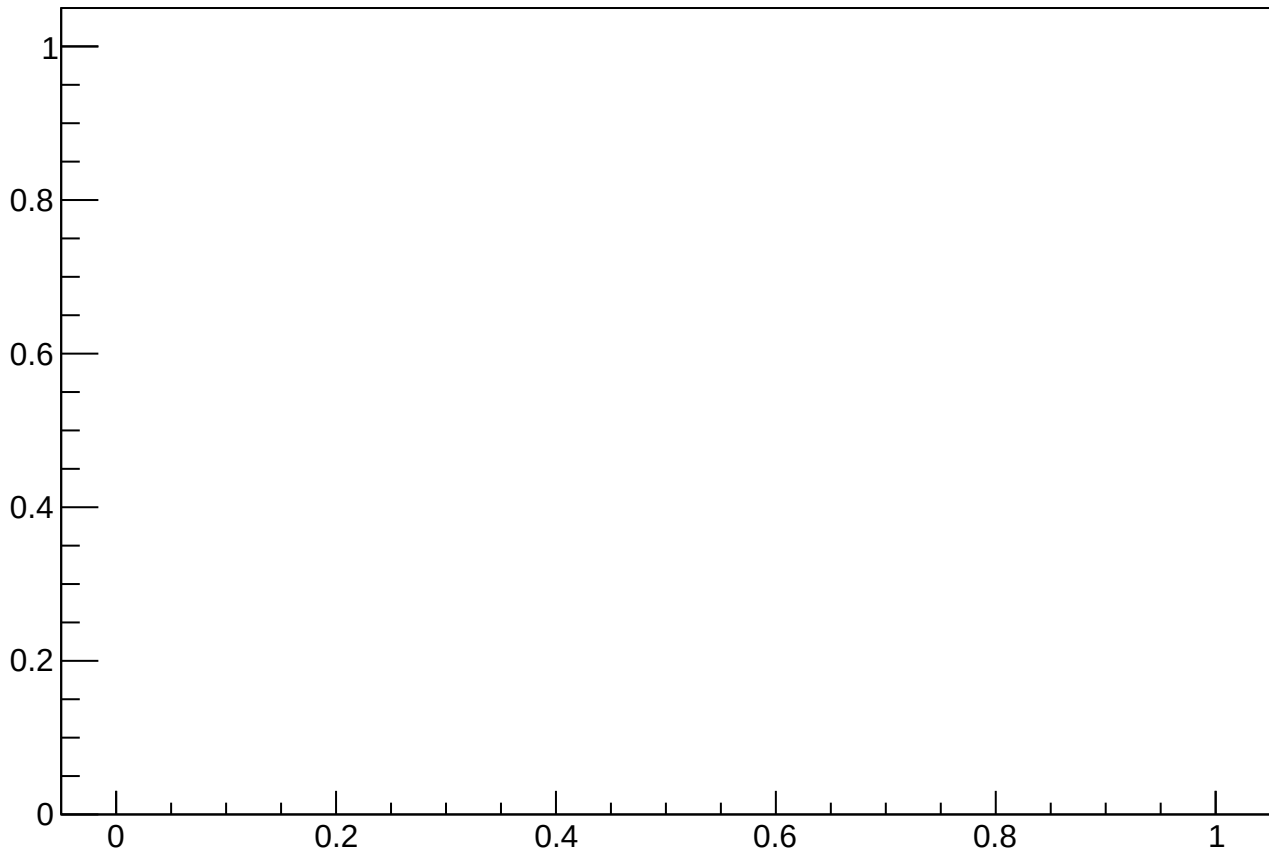
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

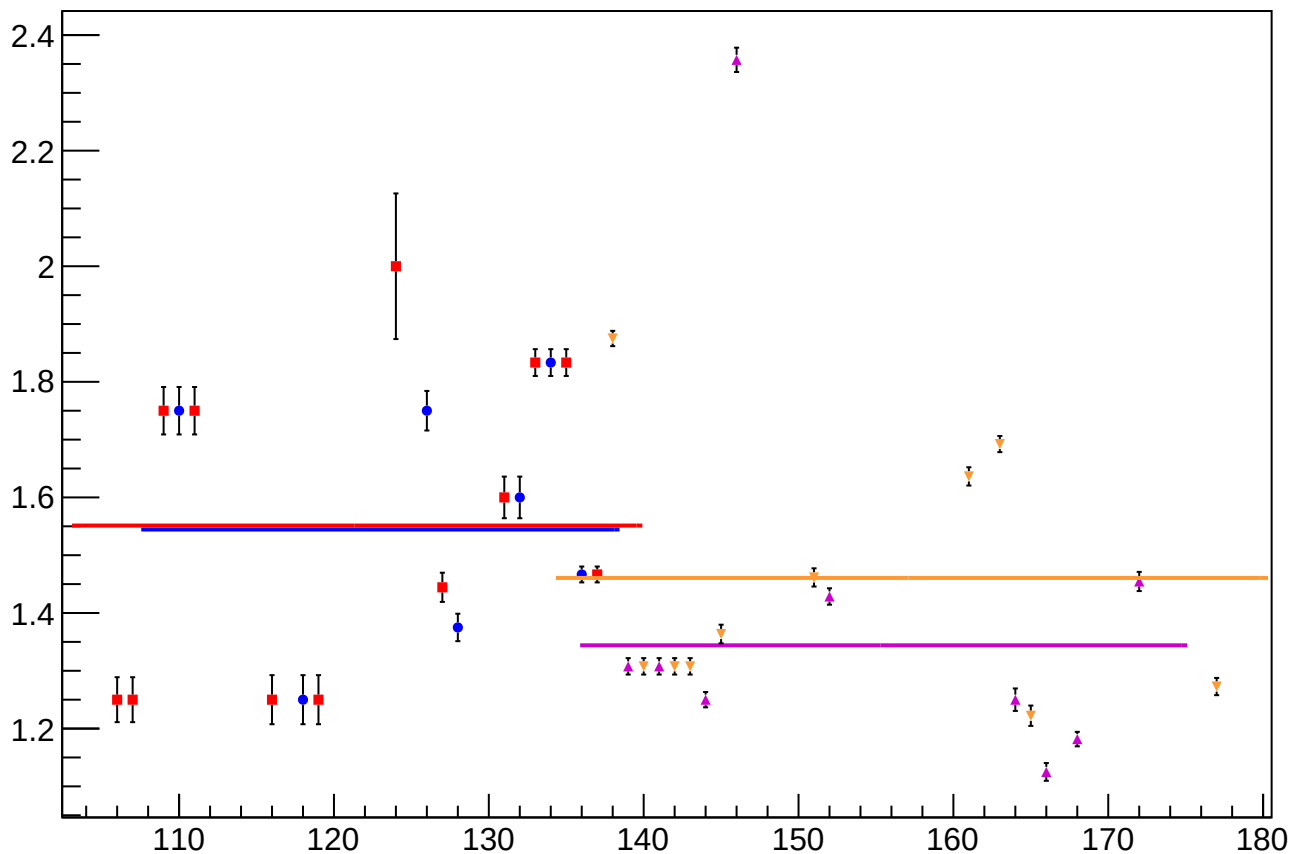
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 ± 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

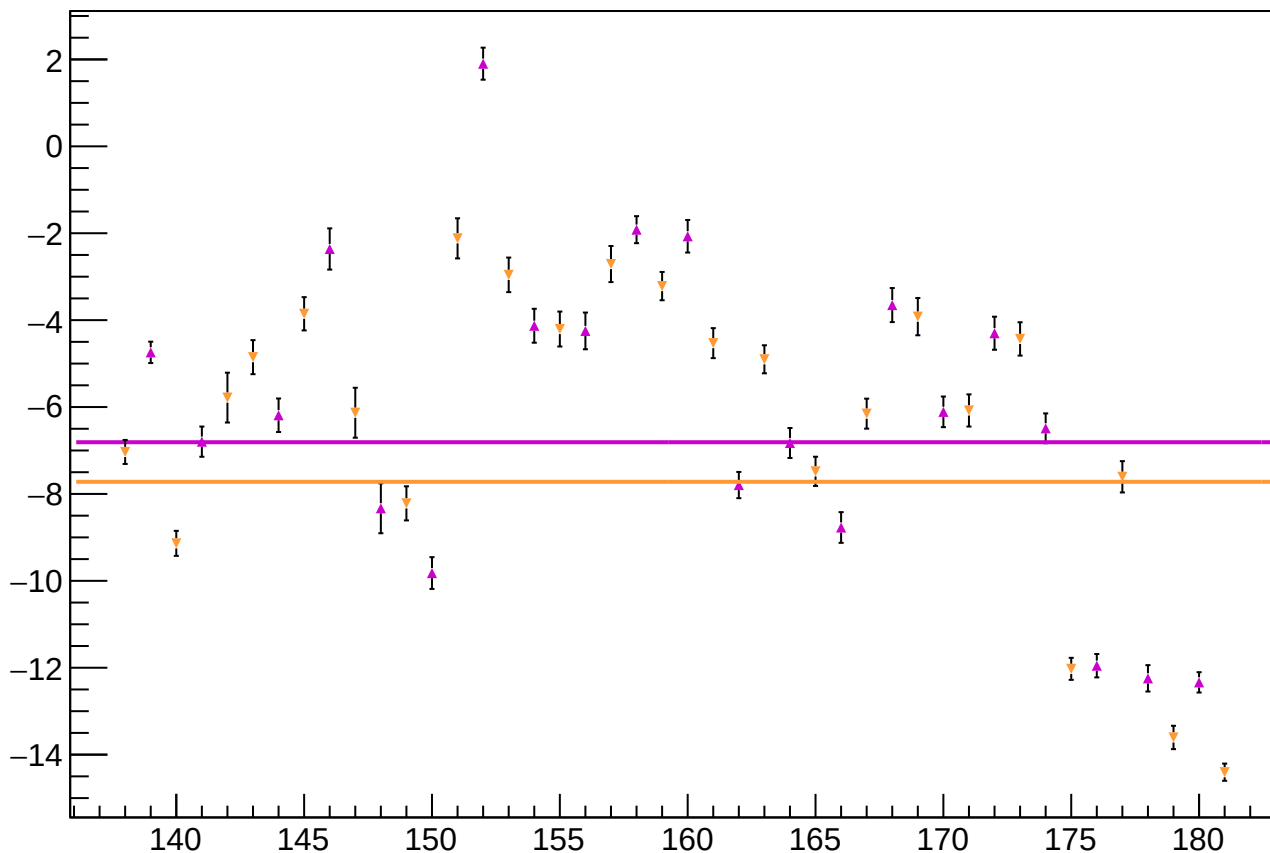
Left In: 1.344 ± 0.005 χ^2/NDF : 2852.1/8

+ 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

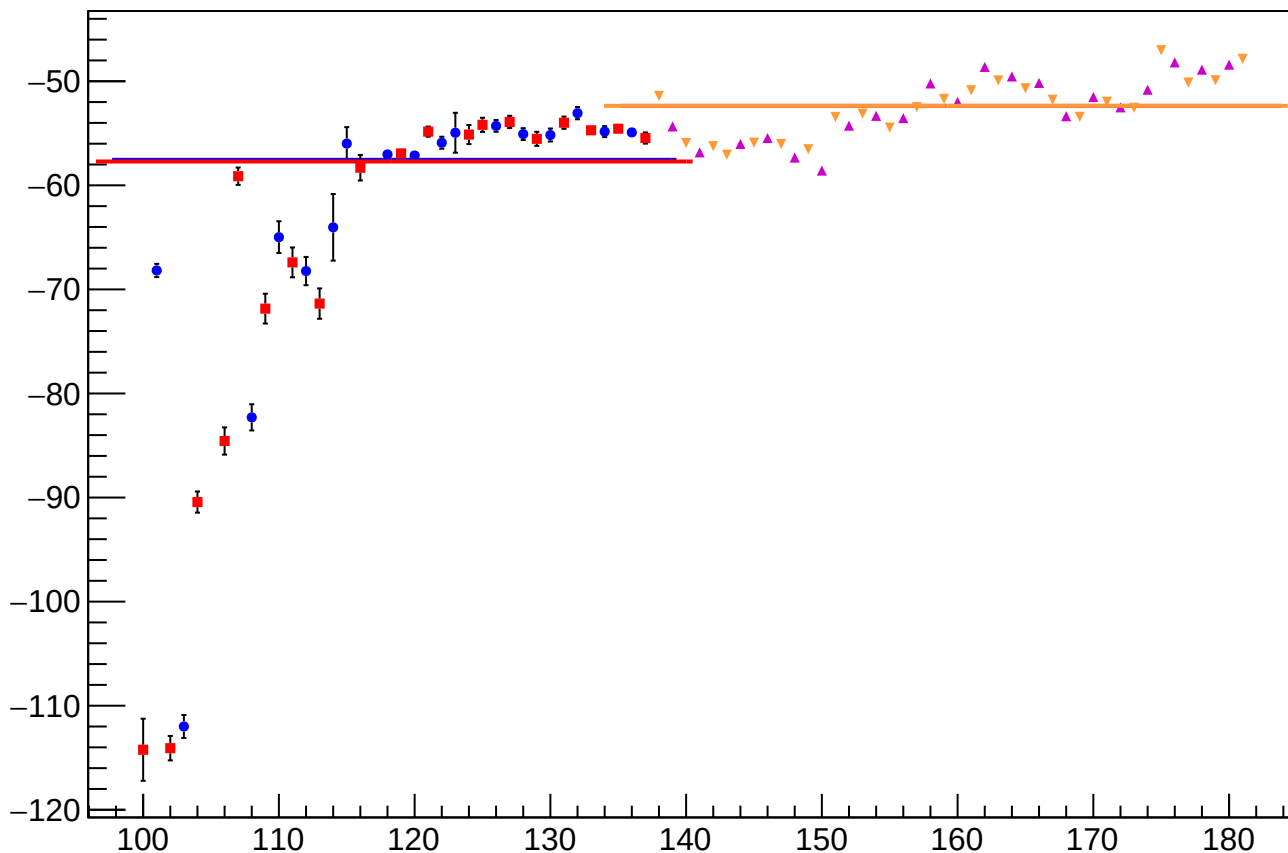
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -7.720 $\pm$ 0.071 χ^2/NDF :3172.3/22
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -6.810 $\pm$ 0.074 χ^2/NDF :2685.9/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -7.285 $\pm$ 0.051 χ^2/NDF : 5937.7/43
 - 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: -52.361 ± 0.057 χ^2/NDF : 2520.2/22

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

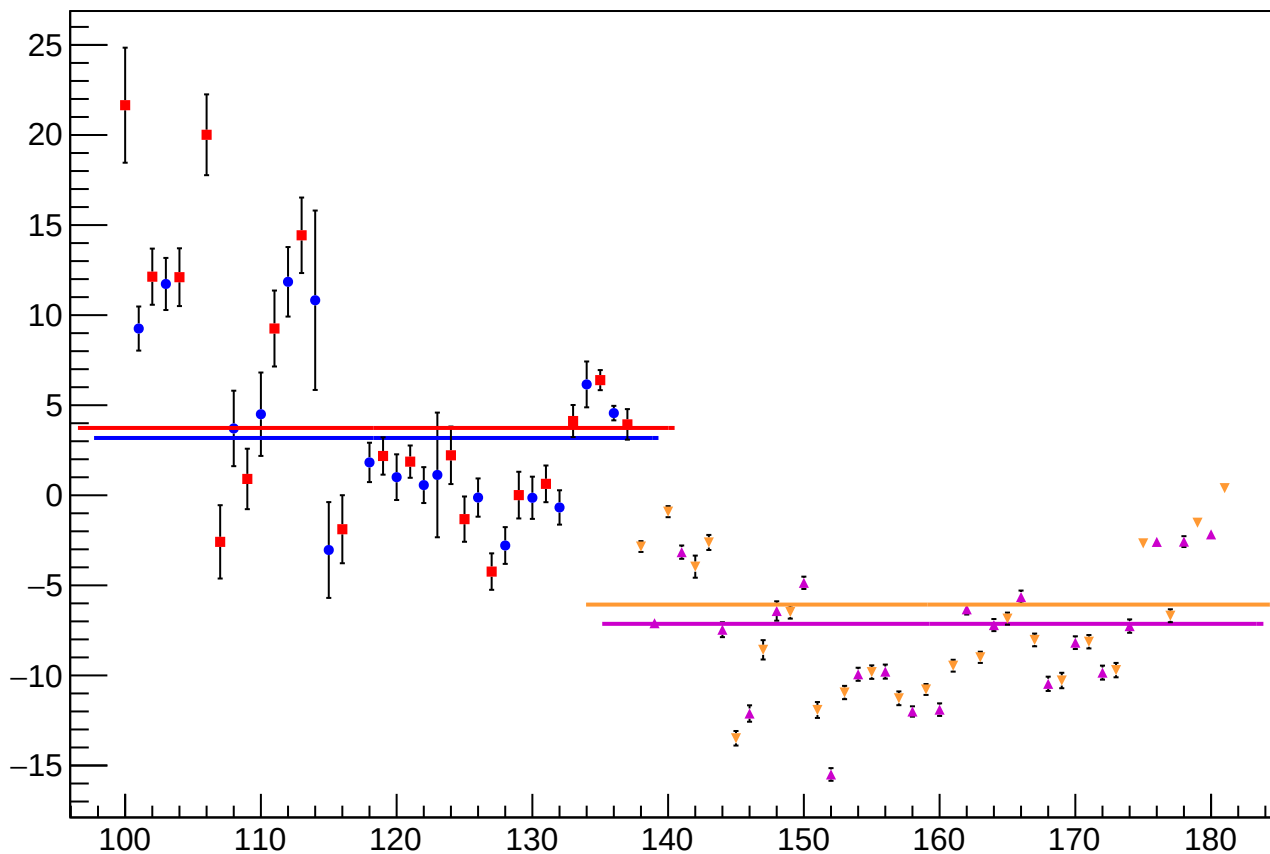
Left In: -52.366 ± 0.060 χ^2/NDF : 2859.2/20

+ sign -53.079 ± 0.053 χ^2/NDF : 7137.5/39

All: -53.119 ± 0.038 χ^2/NDF : 15894.4/79

- sign -53.163 ± 0.055 χ^2/NDF : 8755.7/39

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -6.067 ± 0.071 χ^2/NDF : 3622.0/22

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

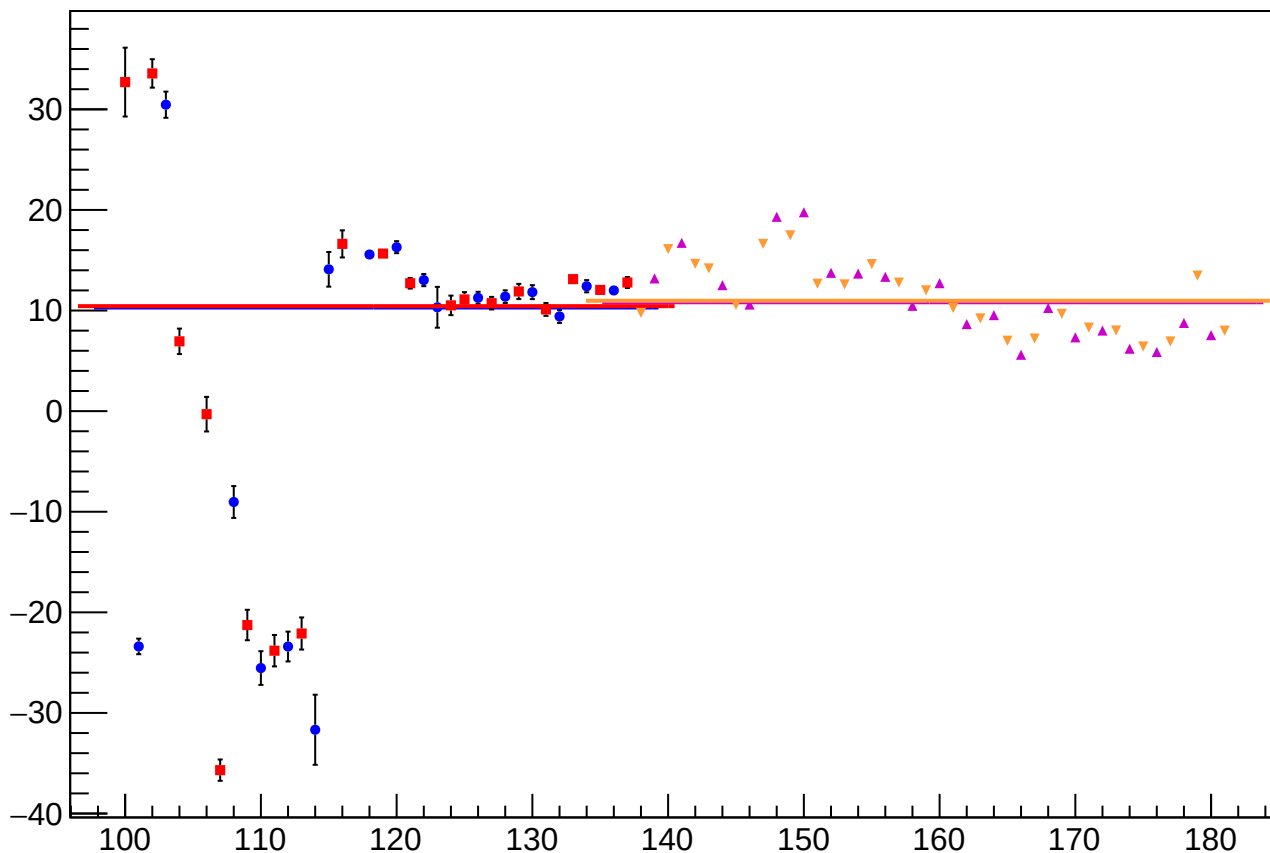
Left In: -7.136 ± 0.073 χ^2/NDF : 2554.1/20

+ sign -5.424 ± 0.068 χ^2/NDF : 5002.9/39

All: -5.883 ± 0.049 χ^2/NDF : 9516.2/79

- sign -6.377 ± 0.071 χ^2/NDF : 4418.8/39

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 10.973 $\pm$ 0.063 χ^2 /NDF: 2624.9/22

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

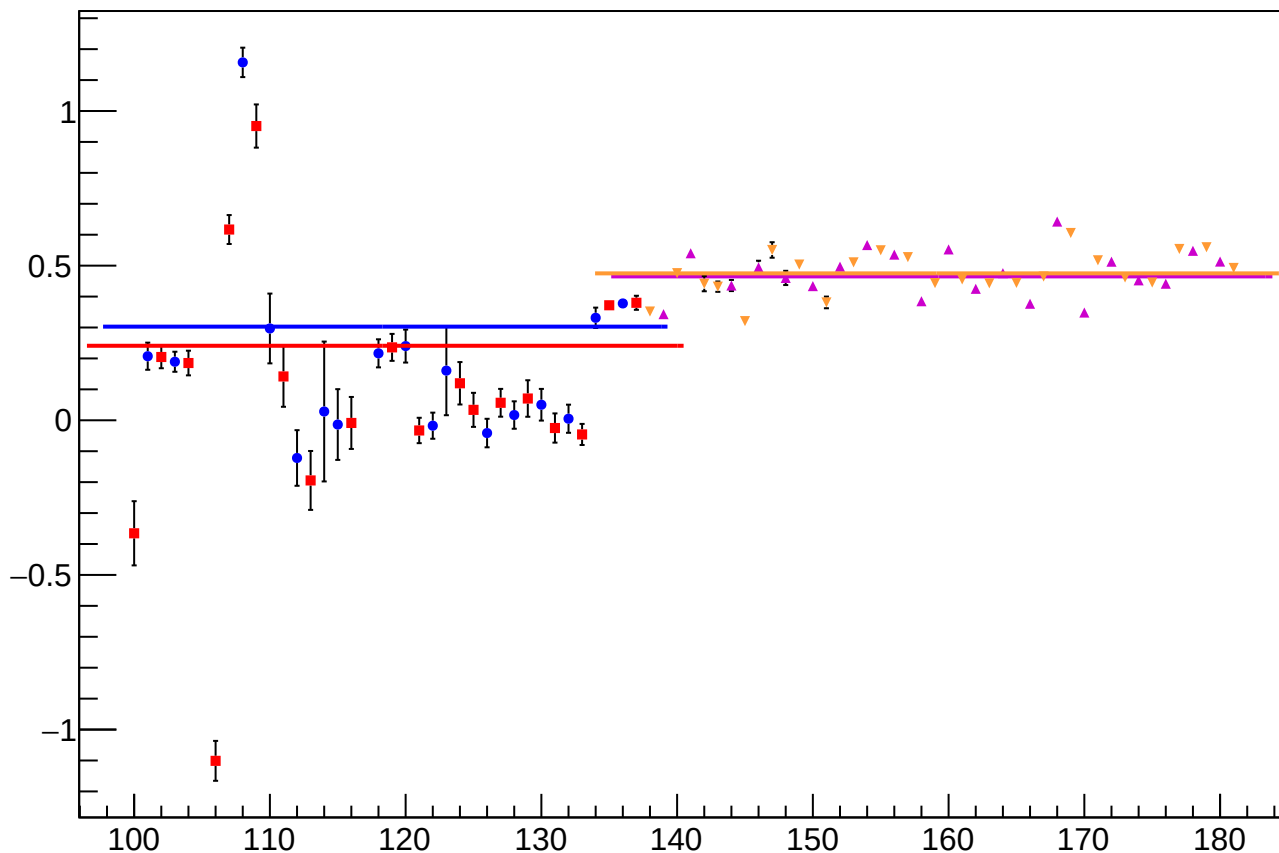
Left In: 10.822 $\pm$ 0.066 χ^2 /NDF: 3460.9/20

+ sign 10.878 $\pm$ 0.059 χ^2 /NDF: 6340.0/39

All: 10.824 $\pm$ 0.042 χ^2 /NDF: 13636.5/79

- sign 10.765 $\pm$ 0.061 χ^2 /NDF: 7294.7/39

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.475 ± 0.003 χ^2/NDF : 503.0/22

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

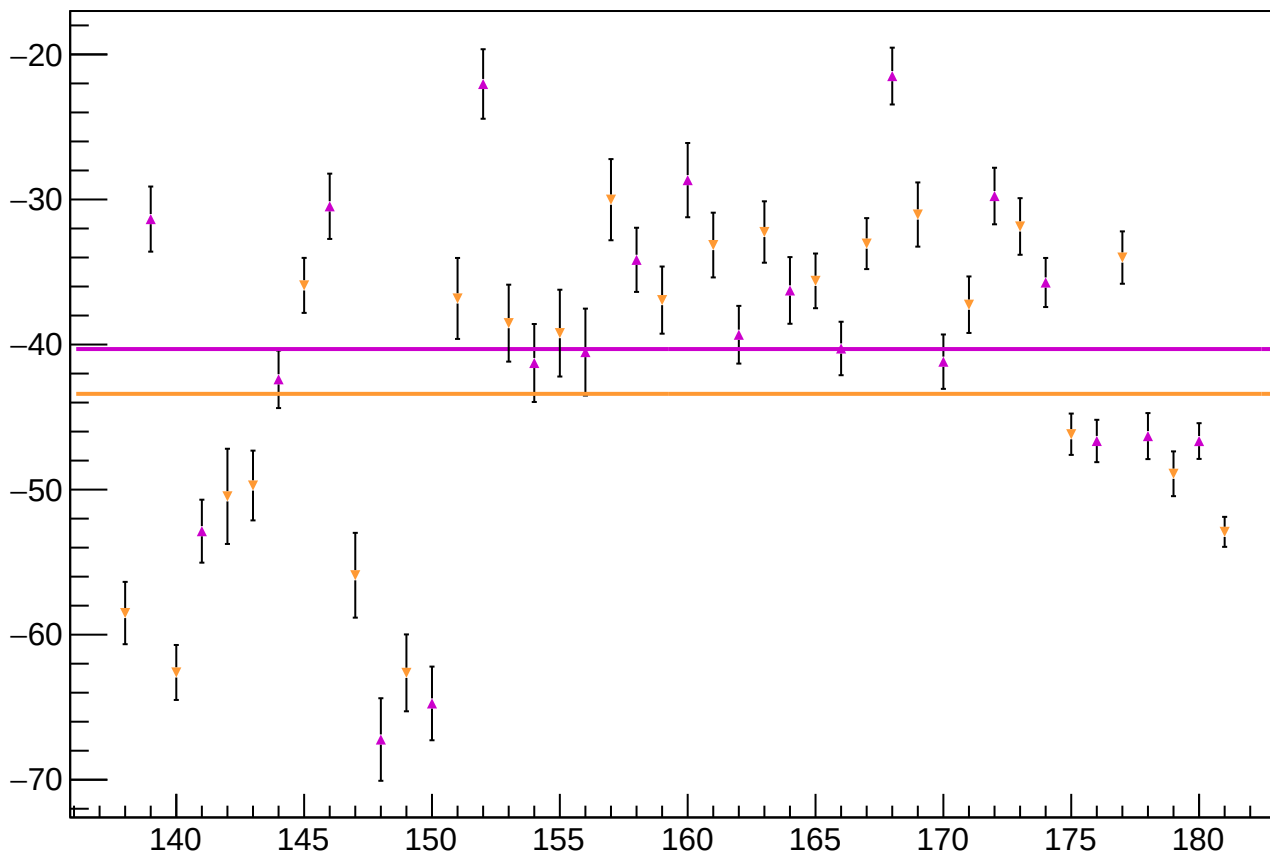
Left In: 0.465 ± 0.003 χ^2/NDF : 743.1/20

+ sign 0.456 ± 0.003 χ^2/NDF : 1543.4/39

All: 0.449 ± 0.002 χ^2/NDF : 3914.6/79

- sign 0.442 ± 0.003 χ^2/NDF : 2357.0/39

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.399+/-0.411 χ^2/NDF : 596.9/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

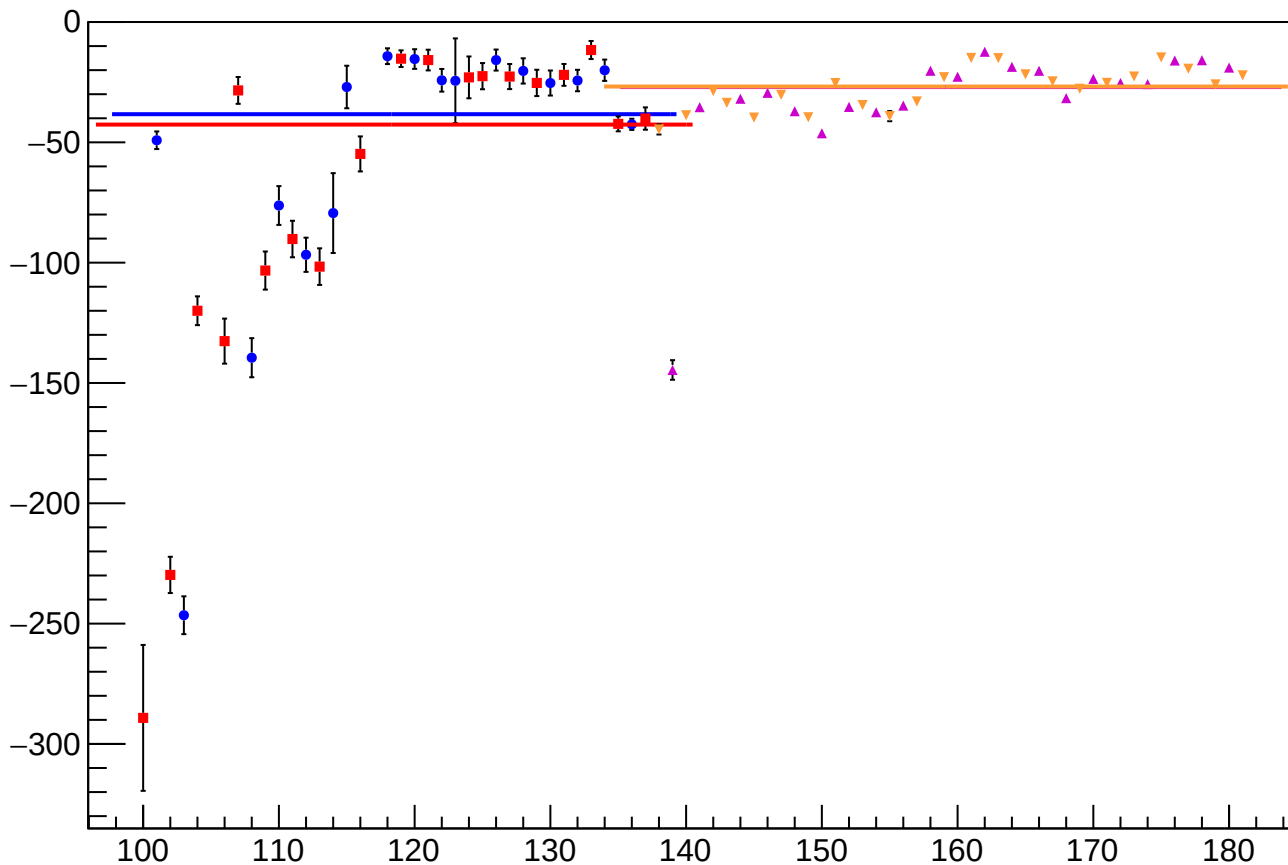
Left In: -40.311+/-0.433 χ^2/NDF : 530.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.933+/-0.298 χ^2/NDF : 1154.2/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -26.810 ± 0.329 χ^2/NDF : 603.6/22

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

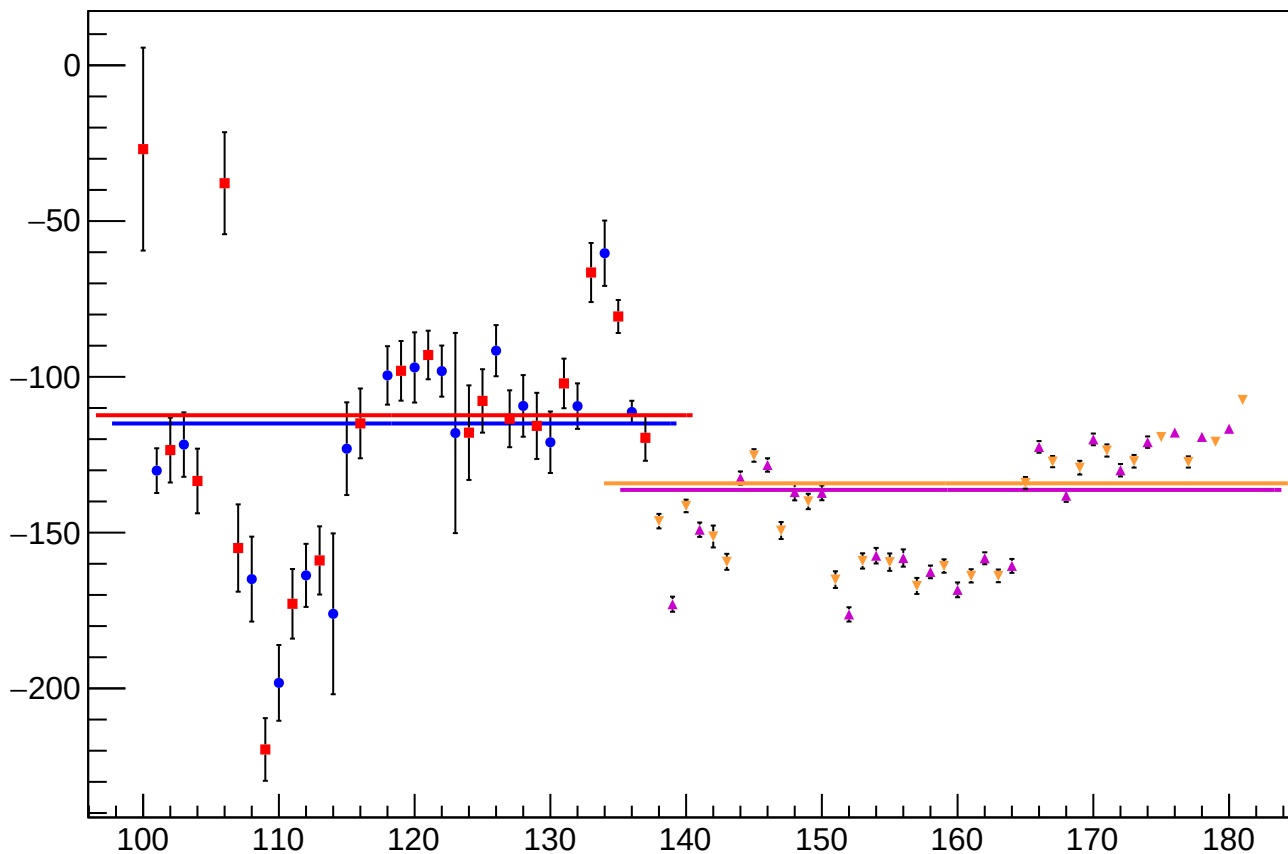
Left In: -27.036 ± 0.343 χ^2/NDF : 1459.0/20

+ sign -27.694 ± 0.316 χ^2/NDF : 1830.5/39

All: -27.934 ± 0.228 χ^2/NDF : 4789.1/79

- sign -28.196 ± 0.330 χ^2/NDF : 2957.4/39

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -134.178 ± 0.413 χ^2/NDF : 2138.5/22

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

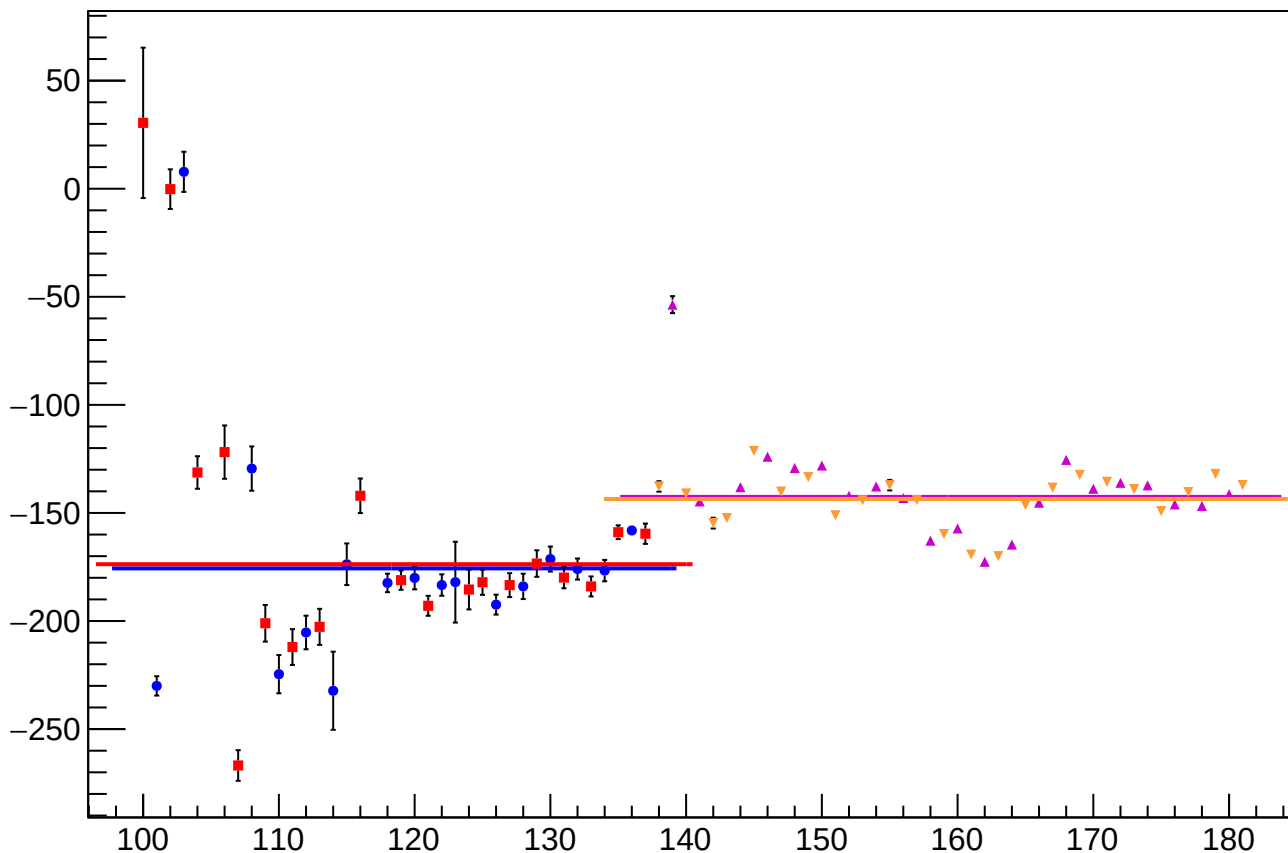
Left In: -136.291 ± 0.430 χ^2/NDF : 2056.6/20

+ sign -133.447 ± 0.405 χ^2/NDF : 2362.4/39

All: -134.388 ± 0.292 χ^2/NDF : 4818.1/79

- sign -135.412 ± 0.422 χ^2/NDF : 2444.4/39

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -143.558 ± 0.369 χ^2/NDF : 1018.4/22

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

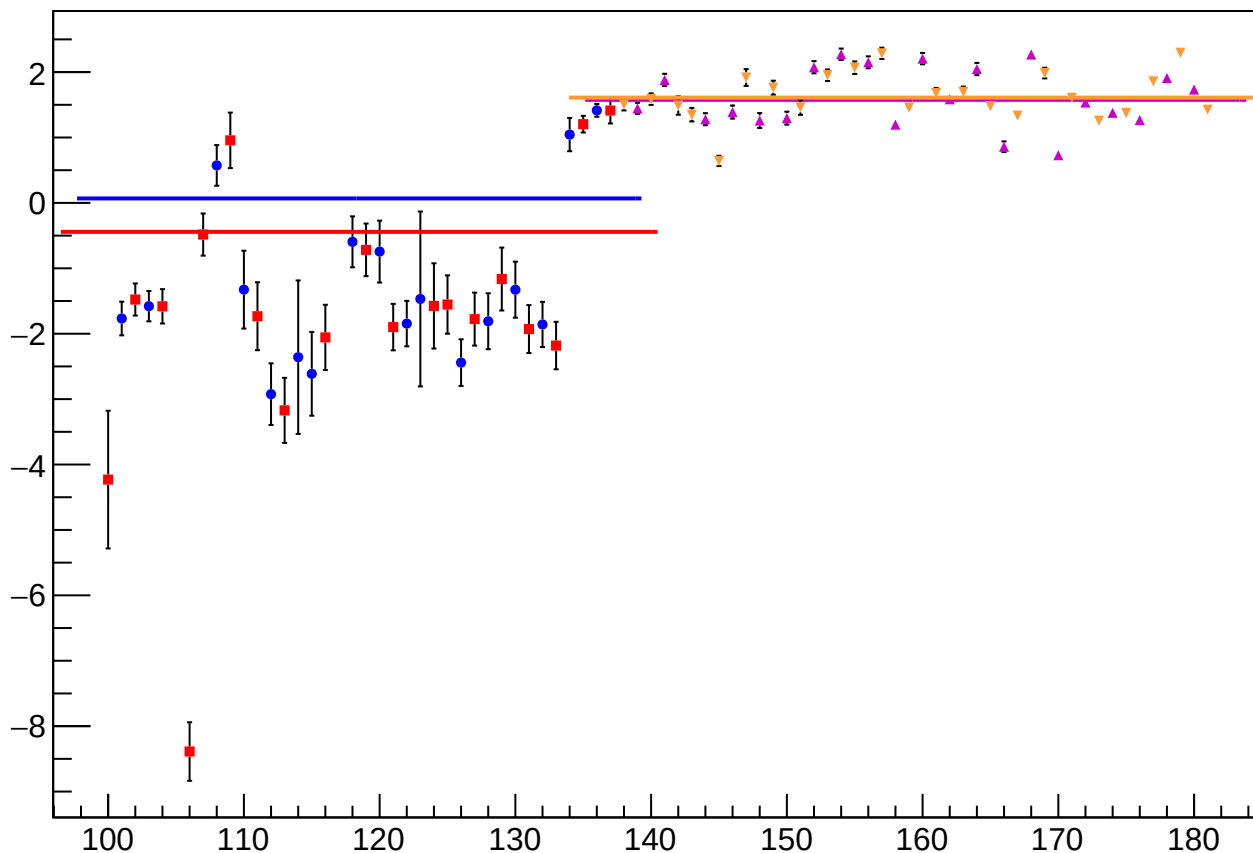
Left In: -142.575 ± 0.384 χ^2/NDF : 1540.3/20

+ sign -146.065 ± 0.355 χ^2/NDF : 2300.0/39

All: -145.501 ± 0.256 χ^2/NDF : 5073.0/79

- sign -144.889 ± 0.369 χ^2/NDF : 2767.8/39

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 $\chi^2/\text{NDF}: 525.9/16$

Left Out: 1.610 ± 0.017 $\chi^2/\text{NDF}: 463.4/22$

Right Out: -0.443 ± 0.071 $\chi^2/\text{NDF}: 755.9/18$

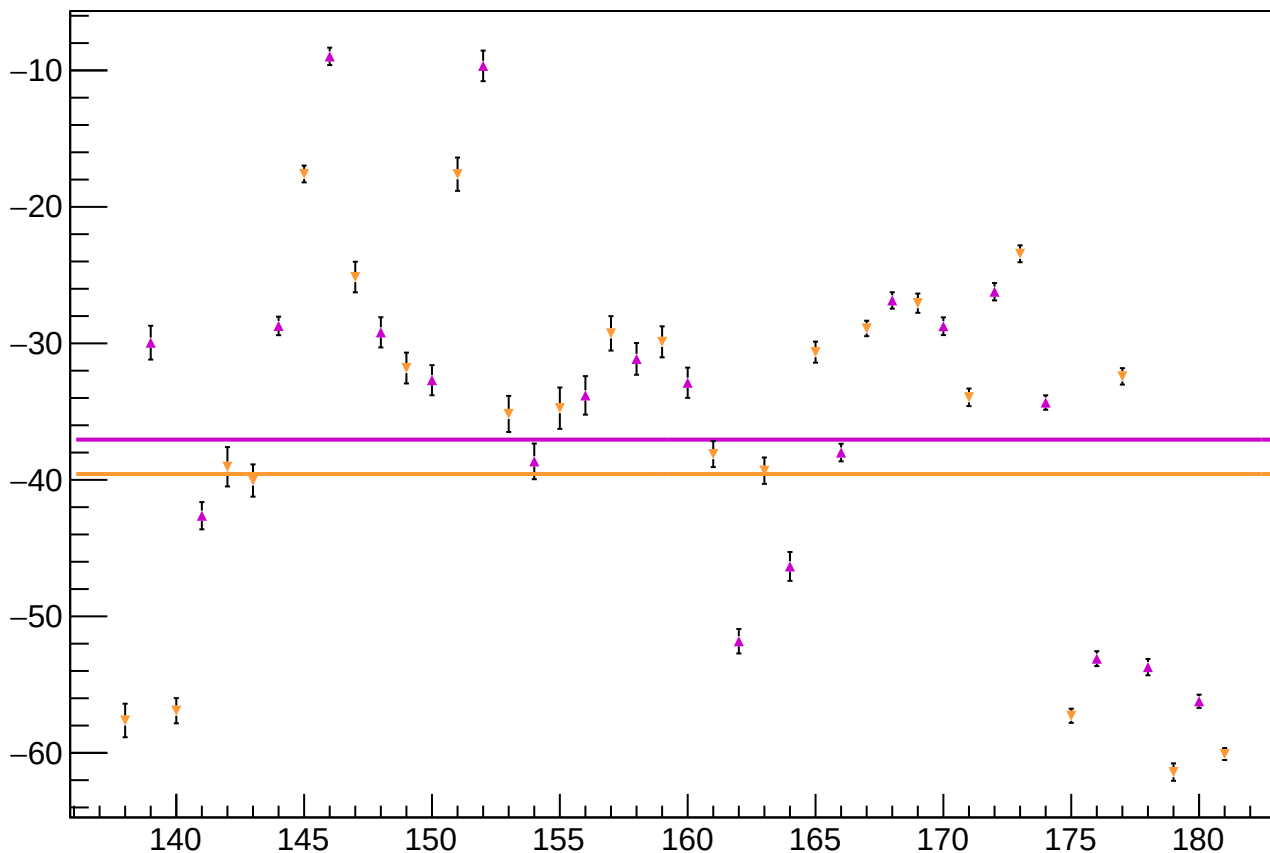
Left In: 1.575 ± 0.017 $\chi^2/\text{NDF}: 653.0/20$

+ sign 1.517 ± 0.016 $\chi^2/\text{NDF}: 1486.7/39$

All: 1.490 ± 0.012 $\chi^2/\text{NDF}: 3661.3/79$

- sign 1.461 ± 0.017 $\chi^2/\text{NDF}: 2168.9/39$

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.569+/-0.161 χ^2/NDF : 8771.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

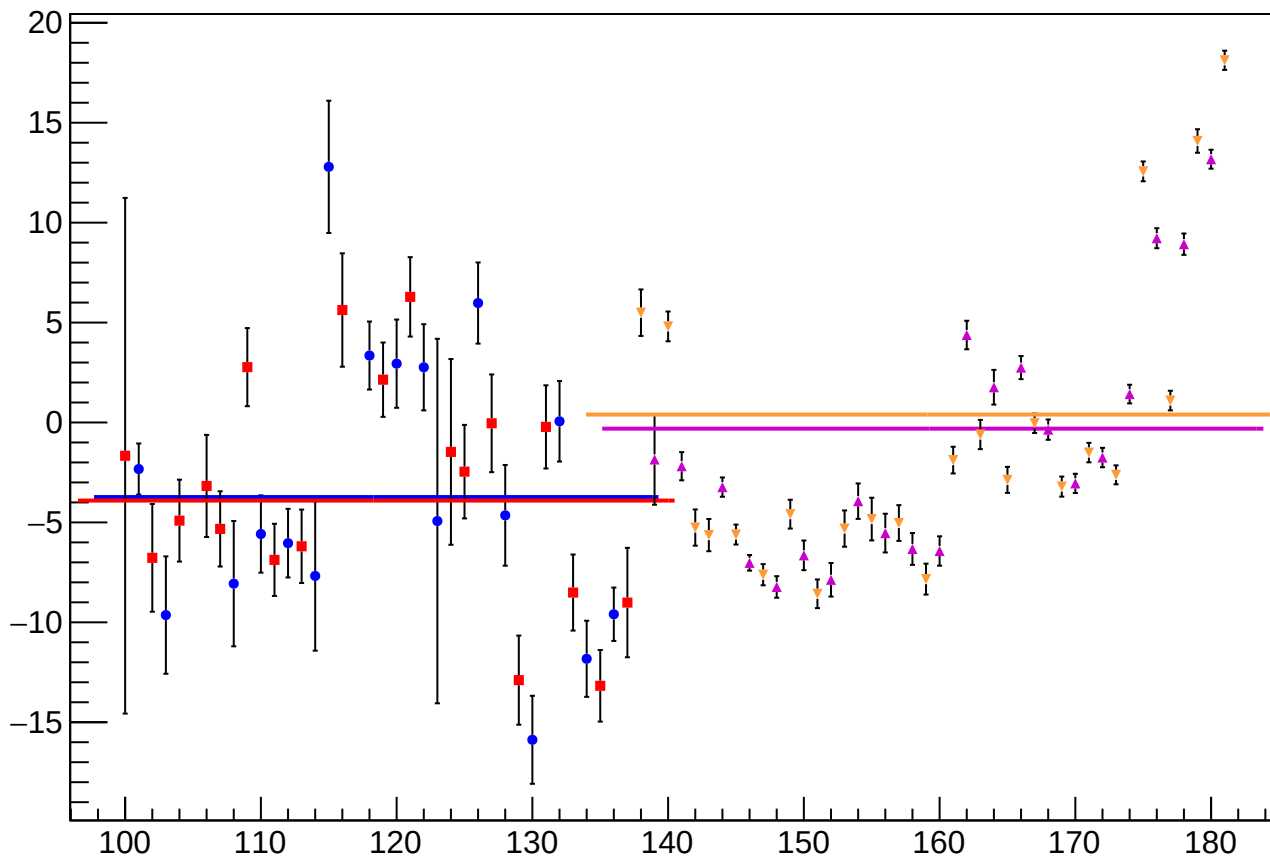
Left In: -37.051+/-0.163 χ^2/NDF : 7172.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.326+/-0.115 χ^2/NDF : 16064.6/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: 0.397 ± 0.129 χ^2/NDF : 3587.1/22

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

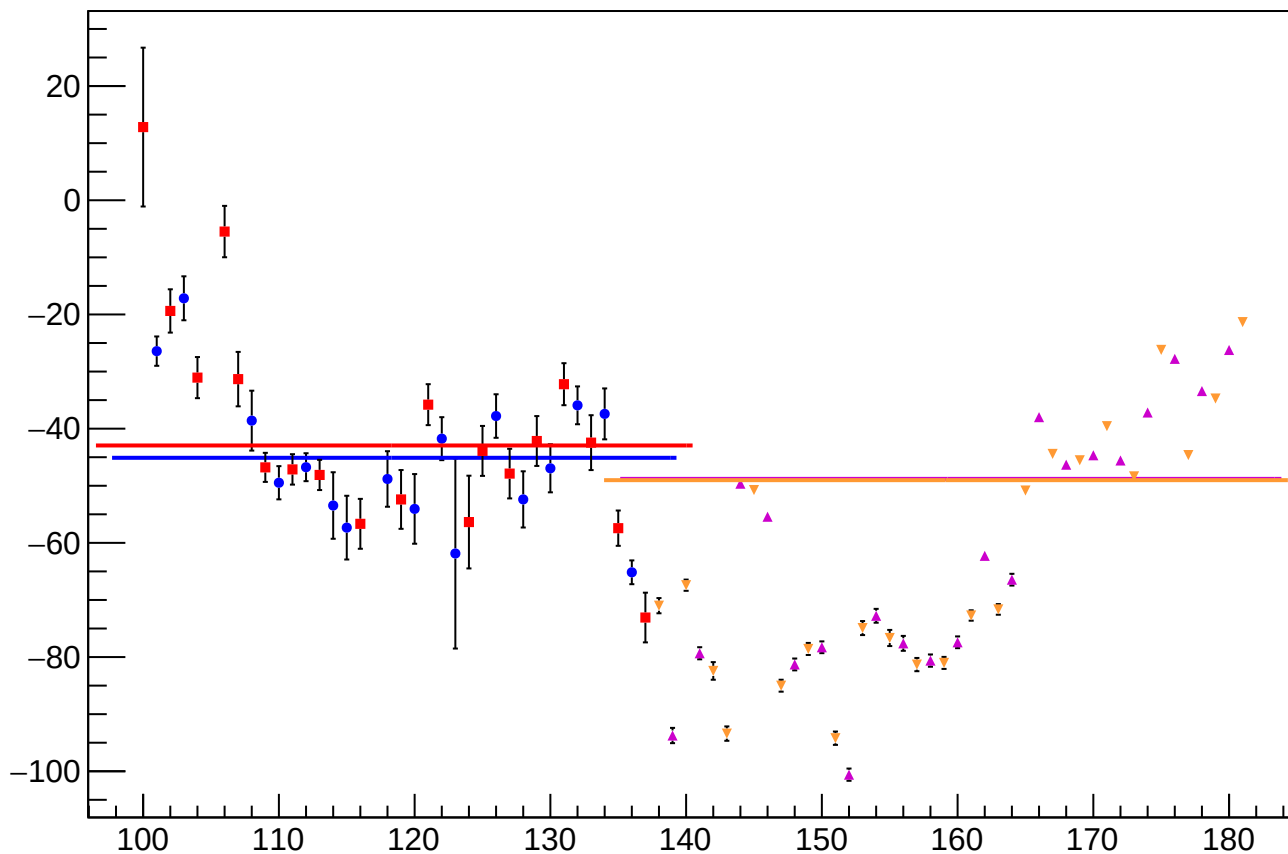
Left In: -0.309 ± 0.128 χ^2/NDF : 2484.6/20

+ sign 0.136 ± 0.124 χ^2/NDF : 3817.9/39

All: -0.195 ± 0.088 χ^2/NDF : 6488.9/79

- sign -0.526 ± 0.124 χ^2/NDF : 2656.8/39

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 $\chi^2/\text{NDF}: 230.6/16$

Left Out: -49.018 ± 0.162 $\chi^2/\text{NDF}: 16095.9/22$

Right Out: -42.944 ± 0.877 $\chi^2/\text{NDF}: 249.1/18$

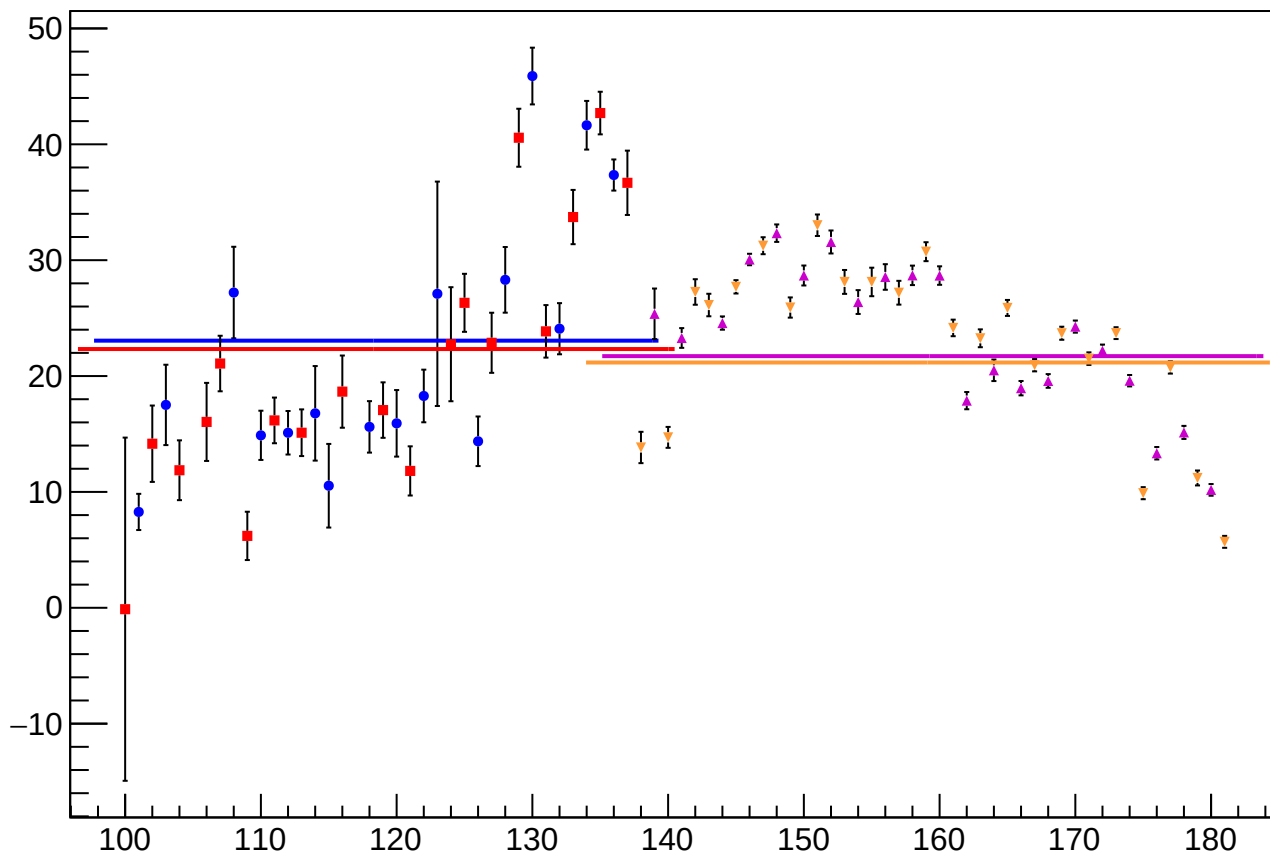
Left In: -48.795 ± 0.164 $\chi^2/\text{NDF}: 14388.5/20$

+ sign -48.890 ± 0.160 $\chi^2/\text{NDF}: 16345.5/39$

All: -48.745 ± 0.113 $\chi^2/\text{NDF}: 31027.7/79$

- sign -48.598 ± 0.161 $\chi^2/\text{NDF}: 14680.5/39$

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 21.168 $\pm$ 0.144 χ^2 /NDF: 2623.7/22

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

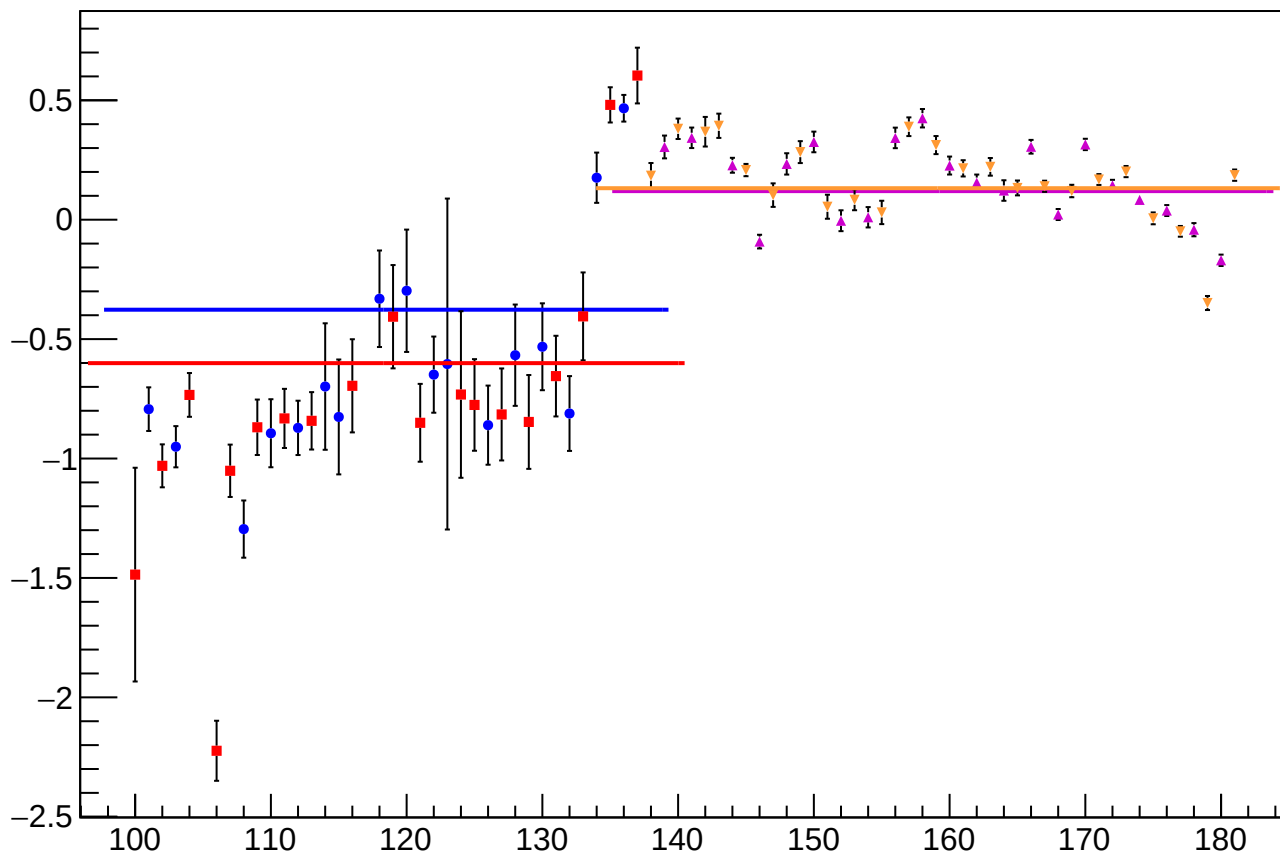
Left In: 21.719 $\pm$ 0.145 χ^2 /NDF: 1887.4/20

+ sign 21.287 $\pm$ 0.140 χ^2 /NDF: 3095.6/39

All: 21.520 $\pm$ 0.099 χ^2 /NDF: 5360.7/79

- sign 21.755 $\pm$ 0.140 χ^2 /NDF: 2259.5/39

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 $\pm$ 0.030 χ^2/NDF : 437.4/16

Left Out: 0.132 $\pm$ 0.007 χ^2/NDF : 556.0/22

Right Out: -0.601 $\pm$ 0.030 χ^2/NDF : 555.2/18

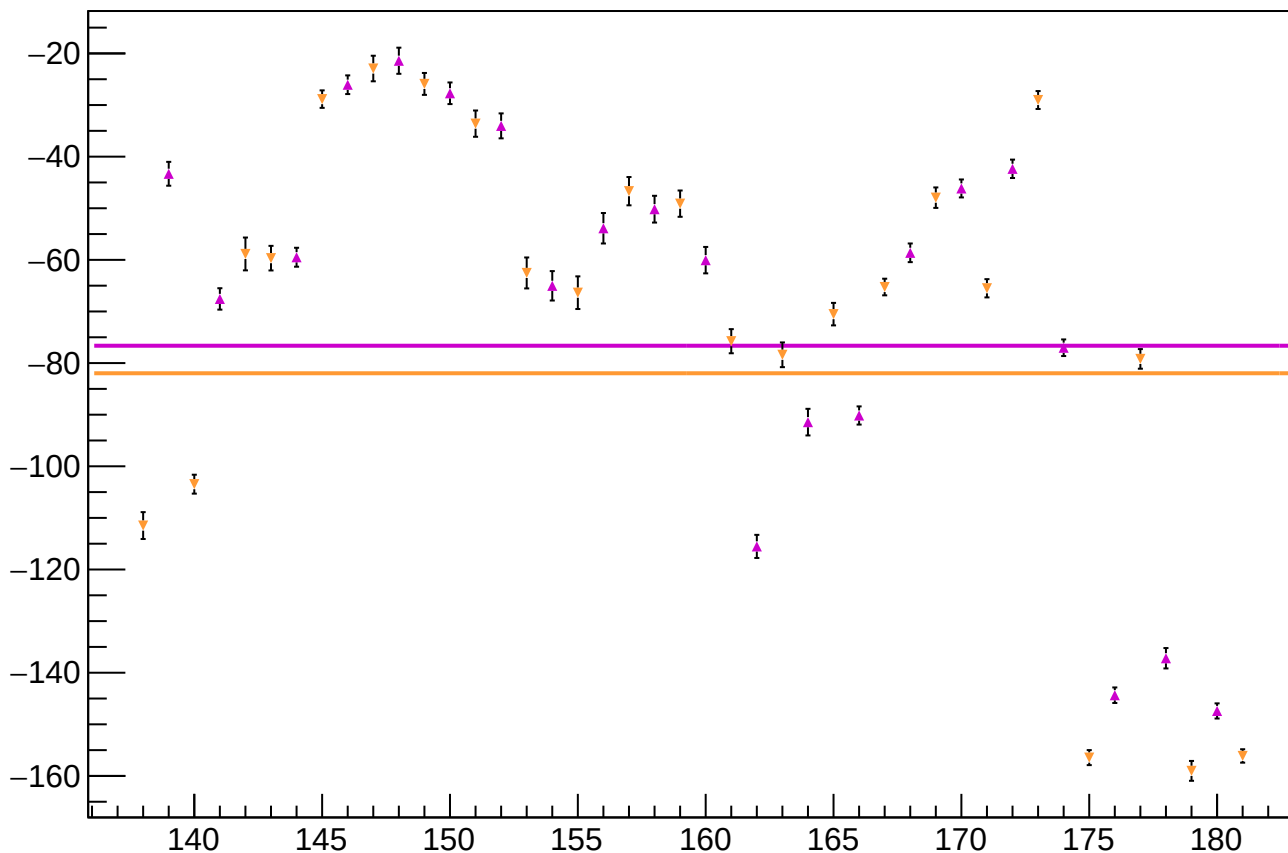
Left In: 0.120 $\pm$ 0.007 χ^2/NDF : 577.7/20

+ sign 0.108 $\pm$ 0.006 χ^2/NDF : 1265.9/39

All: 0.097 $\pm$ 0.005 χ^2/NDF : 2948.0/79

- sign 0.086 $\pm$ 0.006 χ^2/NDF : 1676.4/39

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -81.973+/-0.424 χ^2/NDF :12343.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

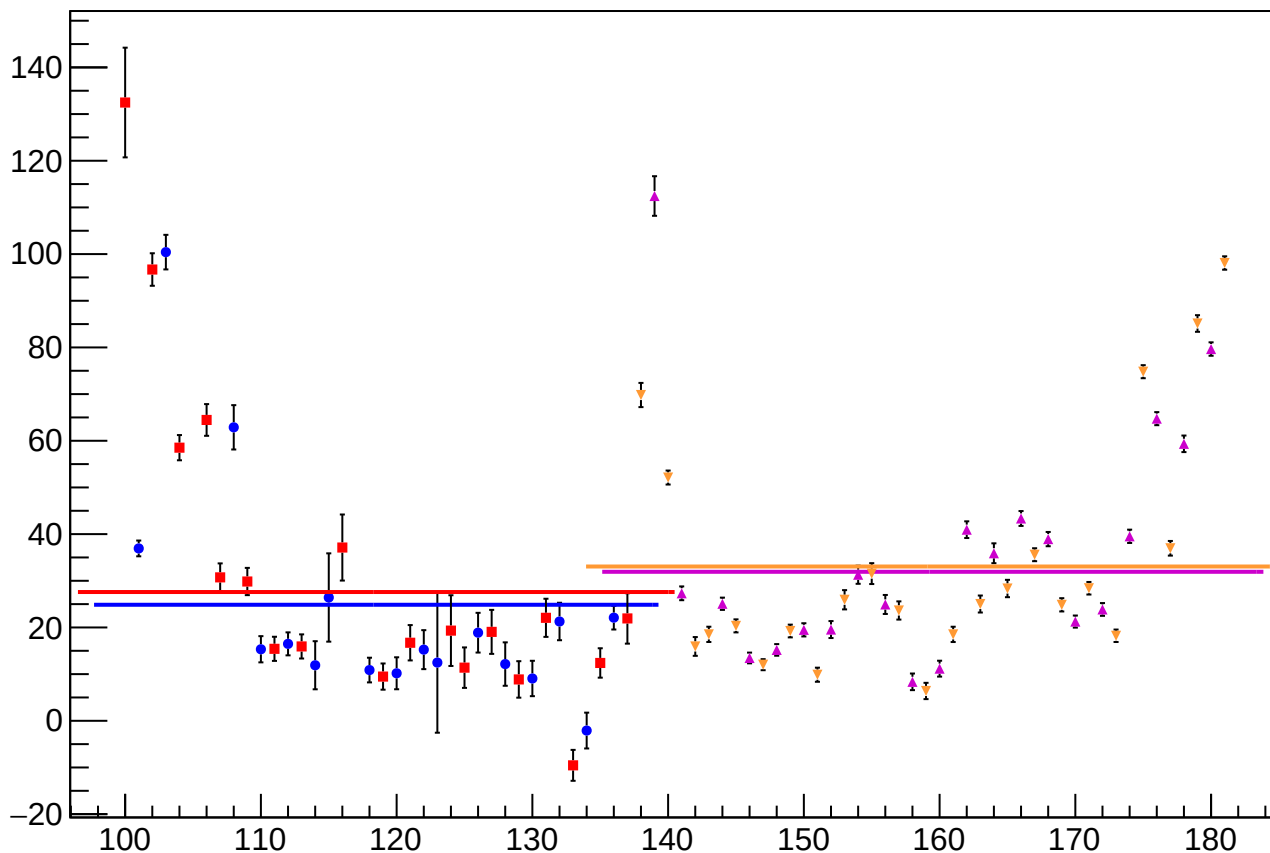
Left In: -76.638+/-0.435 χ^2/NDF :9106.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.376+/-0.303 χ^2/NDF : 21526.6/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 33.060 $\pm$ 0.329 χ^2 /NDF: 5599.5/22

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

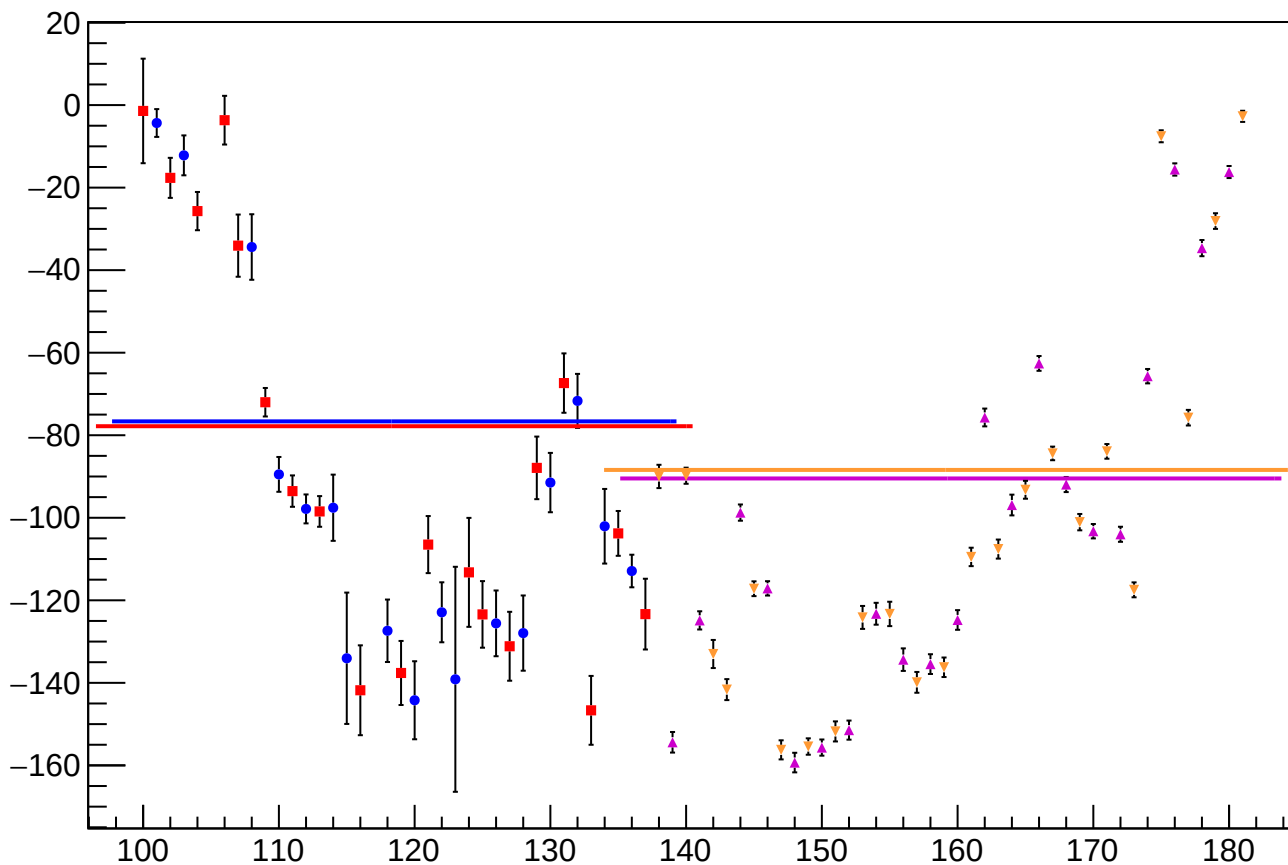
Left In: 31.927 $\pm$ 0.338 χ^2 /NDF: 3416.6/20

+ sign 31.881 $\pm$ 0.304 χ^2 /NDF: 6380.0/39

All: 31.590 $\pm$ 0.218 χ^2 /NDF: 10833.8/79

- sign 31.284 $\pm$ 0.312 χ^2 /NDF: 4451.9/39

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -88.407 ± 0.424 χ^2/NDF : 13308.4/22

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

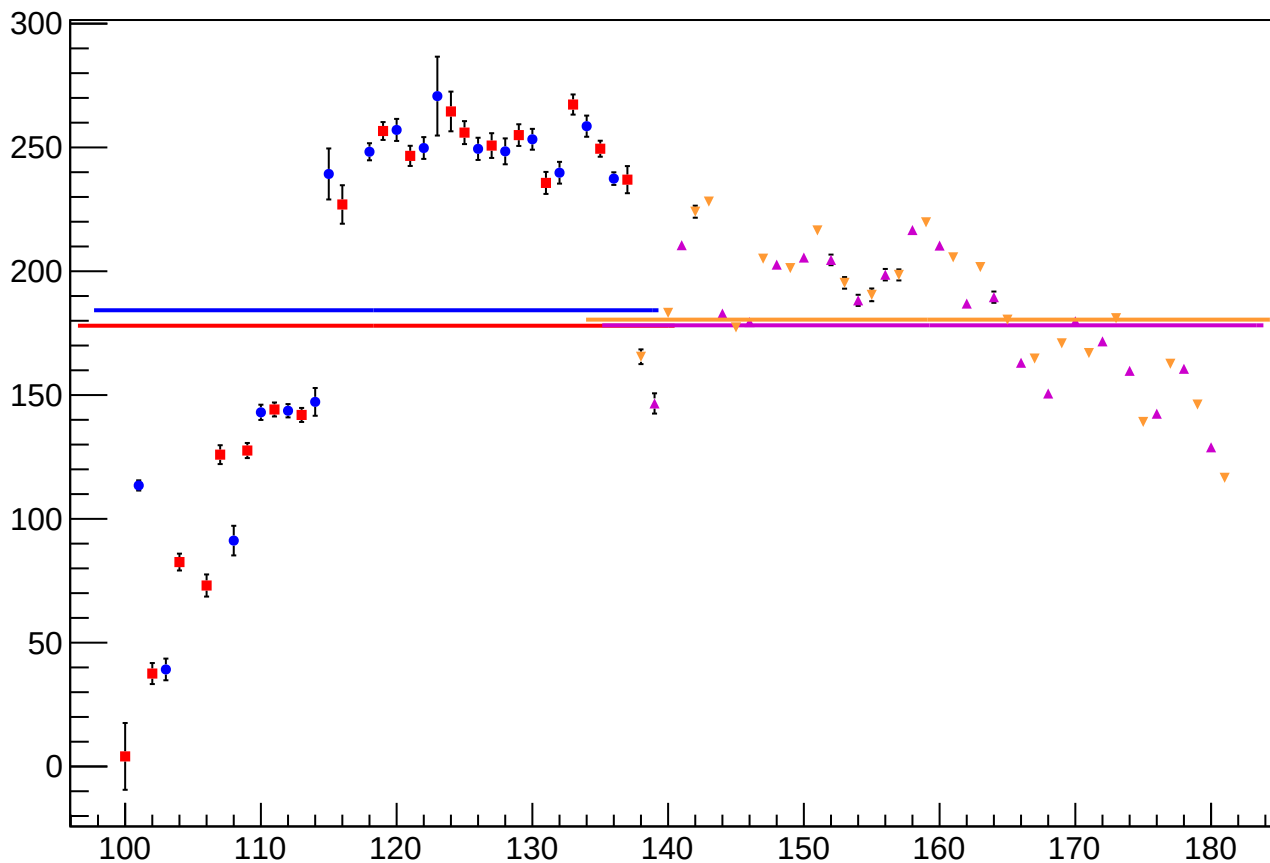
Left In: -90.476 ± 0.433 χ^2/NDF : 11290.7/20

+ sign -87.435 ± 0.407 χ^2/NDF : 14412.6/39

All: -88.352 ± 0.290 χ^2/NDF : 26666.3/79

- sign -89.296 ± 0.413 χ^2/NDF : 12243.4/39

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 χ^2/NDF : 5388.6/16

Left Out: 180.461 ± 0.373 χ^2/NDF : 5748.0/22

Right Out: 178.003 ± 0.924 χ^2/NDF : 6338.0/18

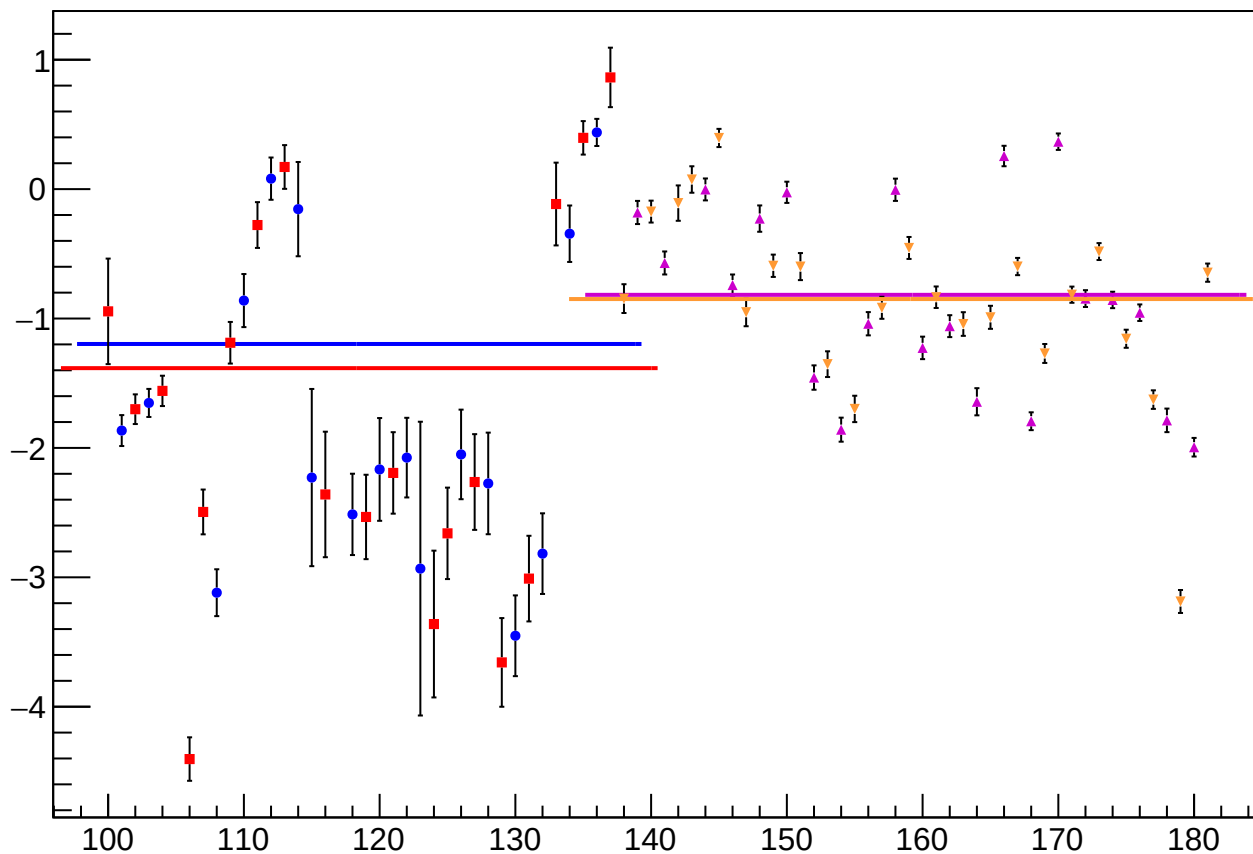
Left In: 178.162 ± 0.382 χ^2/NDF : 4076.9/20

+ sign 181.000 ± 0.345 χ^2/NDF : 11151.2/39

All: 179.601 ± 0.247 χ^2/NDF : 21599.8/79

- sign 178.139 ± 0.353 χ^2/NDF : 10414.9/39

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.849 ± 0.017 χ^2/NDF : 1545.9/22

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

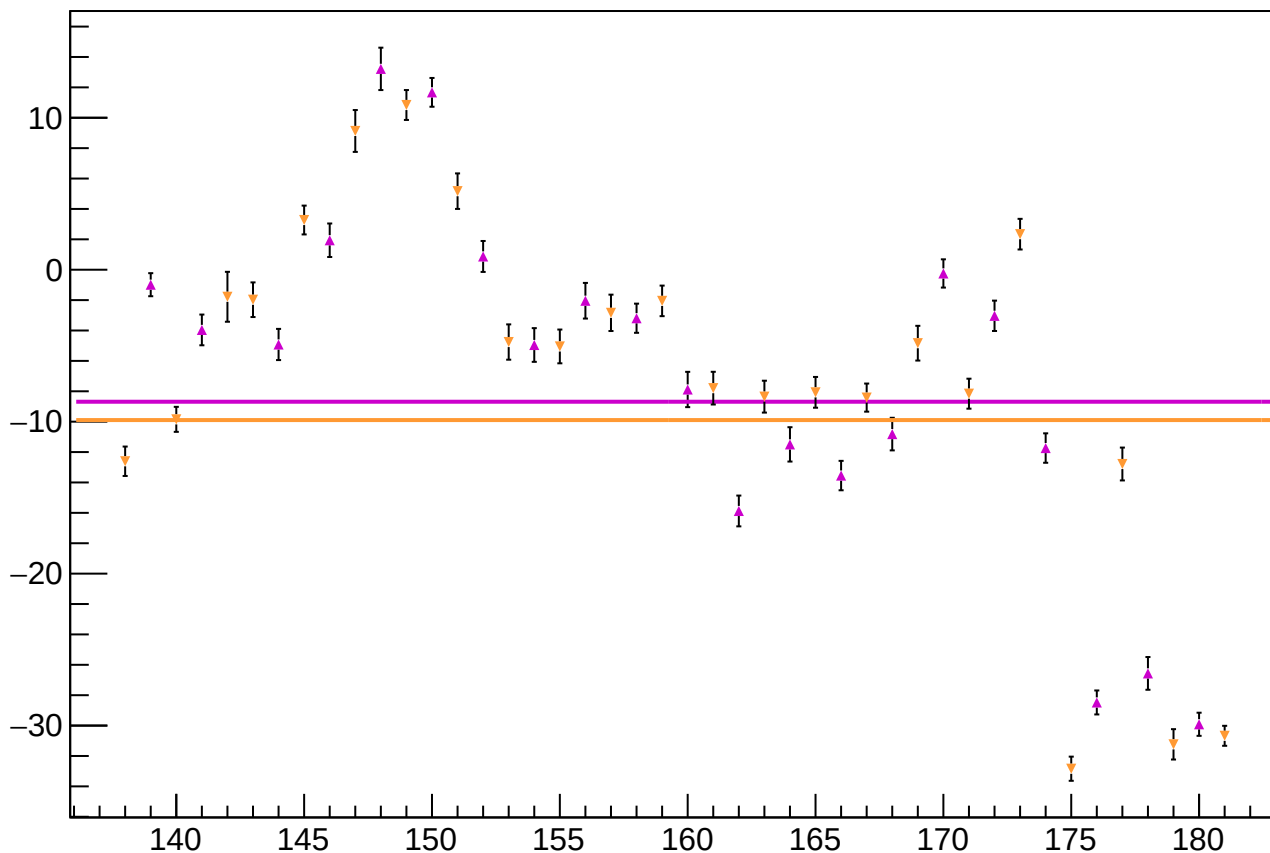
Left In: -0.817 ± 0.017 χ^2/NDF : 1757.3/20

+ sign -0.889 ± 0.016 χ^2/NDF : 2213.6/39

All: -0.889 ± 0.011 χ^2/NDF : 5028.1/79

- sign -0.889 ± 0.016 χ^2/NDF : 2814.5/39

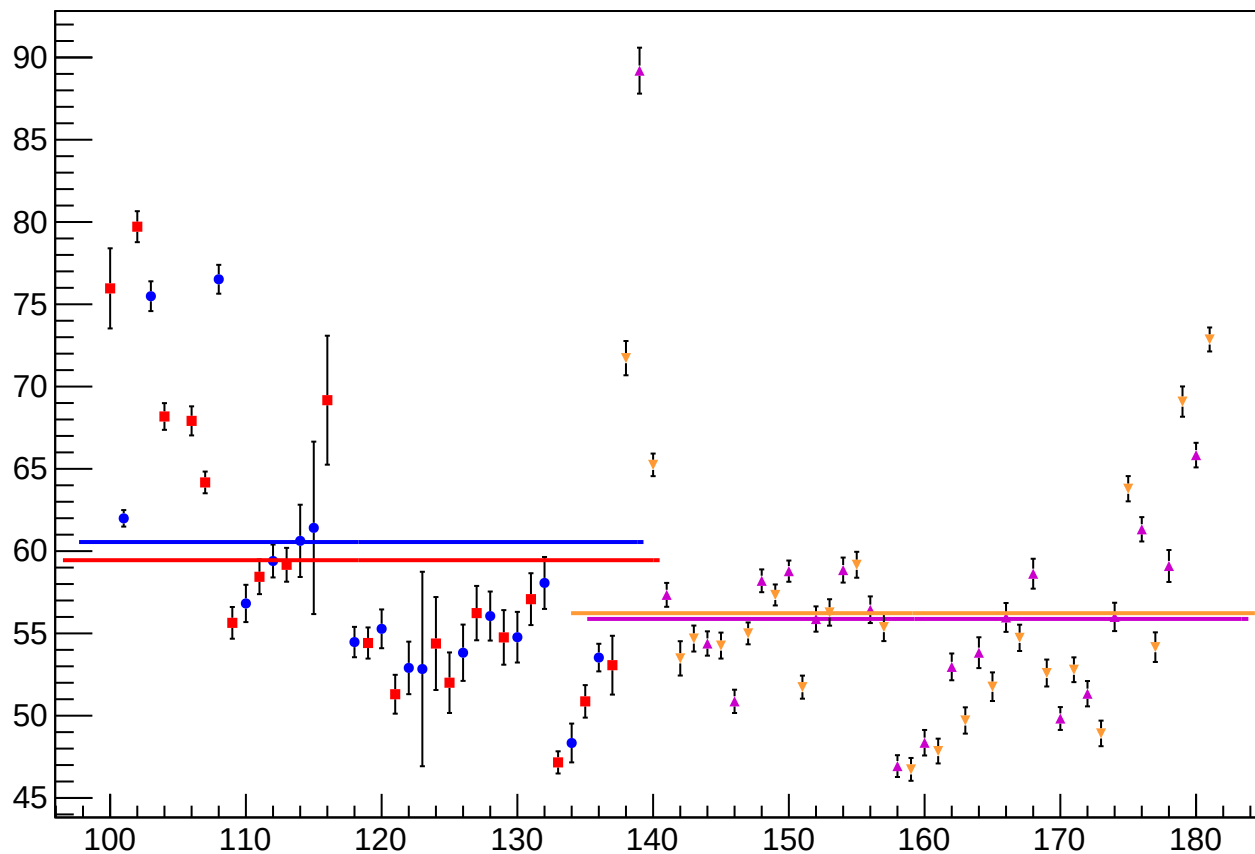
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.894+/-0.210 χ^2/NDF : 3684.0/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.687+/-0.215 χ^2/NDF : 2997.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.307+/-0.150 χ^2/NDF : 6697.7/43
 - 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: 56.229 $\pm$ 0.163 χ^2 /NDF:1828.5/22

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

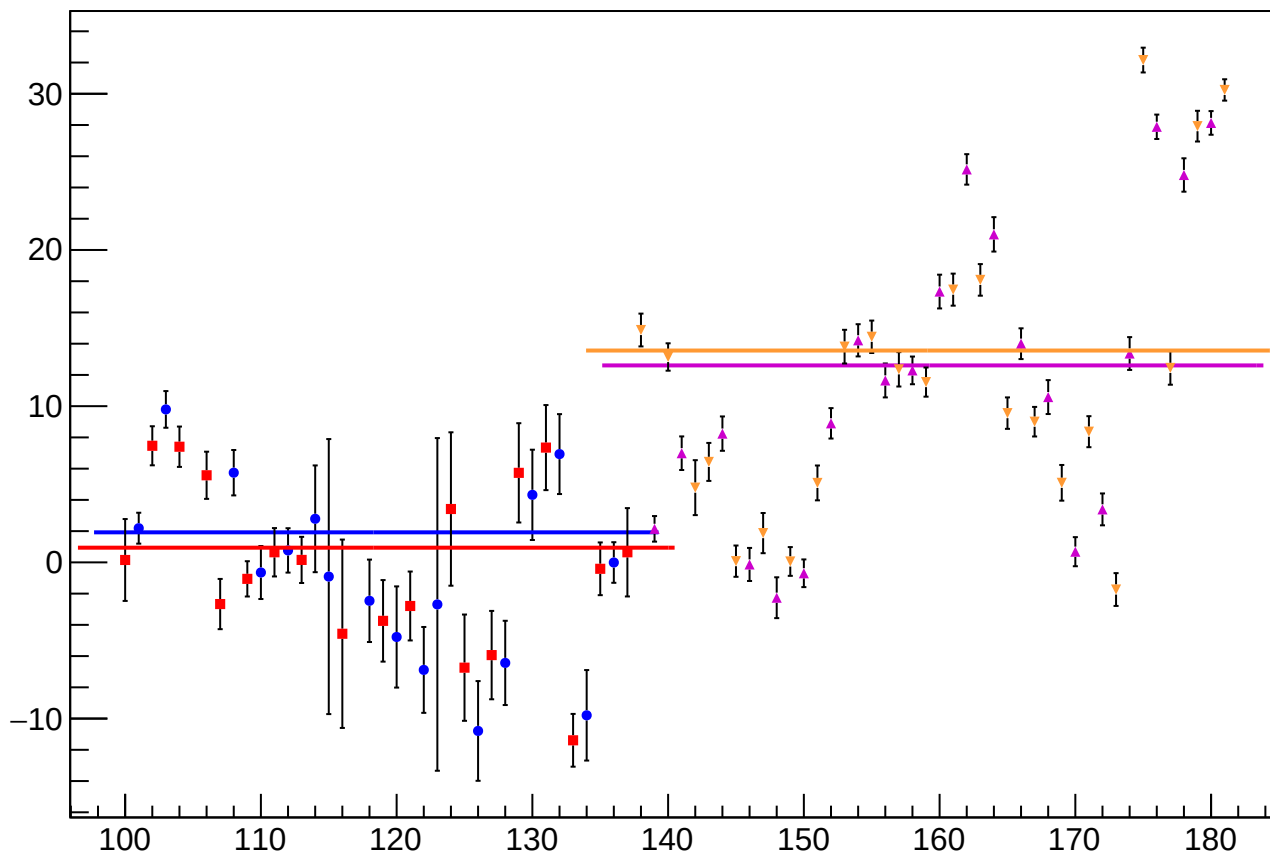
Left In: 55.879 $\pm$ 0.170 χ^2 /NDF:1331.7/20

+ sign 57.436 $\pm$ 0.138 χ^2 /NDF: 2956.1/39

All: 57.232 $\pm$ 0.098 χ^2 /NDF: 5754.6/79

- sign 57.023 $\pm$ 0.140 χ^2 /NDF: 2794.2/39

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 13.562 ± 0.209 χ^2/NDF : 2331.1/22

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

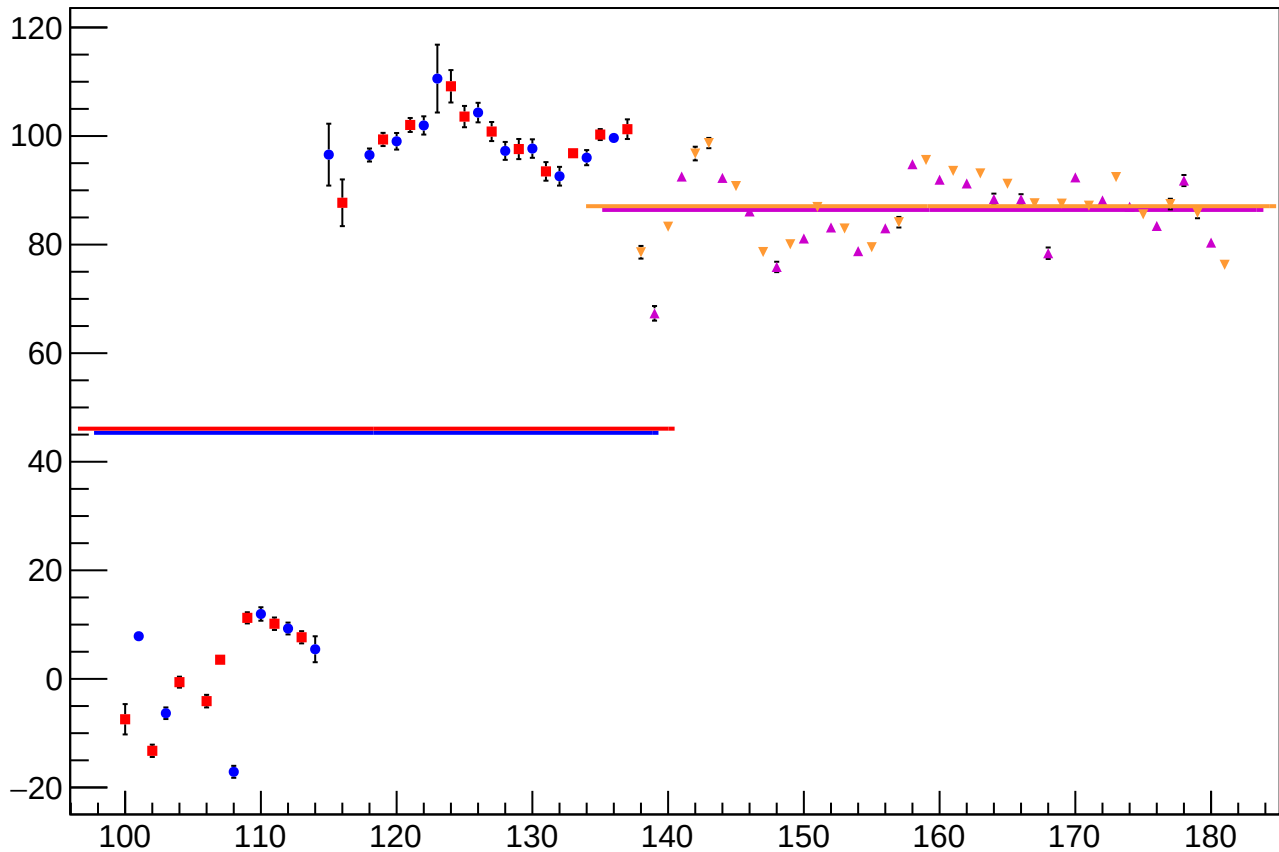
Left In: 12.609 ± 0.214 χ^2/NDF : 2151.3/20

+ sign 11.559 ± 0.190 χ^2/NDF : 2986.1/39

All: 10.906 ± 0.135 χ^2/NDF : 5915.4/79

- sign 10.249 ± 0.191 χ^2/NDF : 2905.7/39

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.076 $\pm$ 0.184 χ^2 /NDF:1084.2/22

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

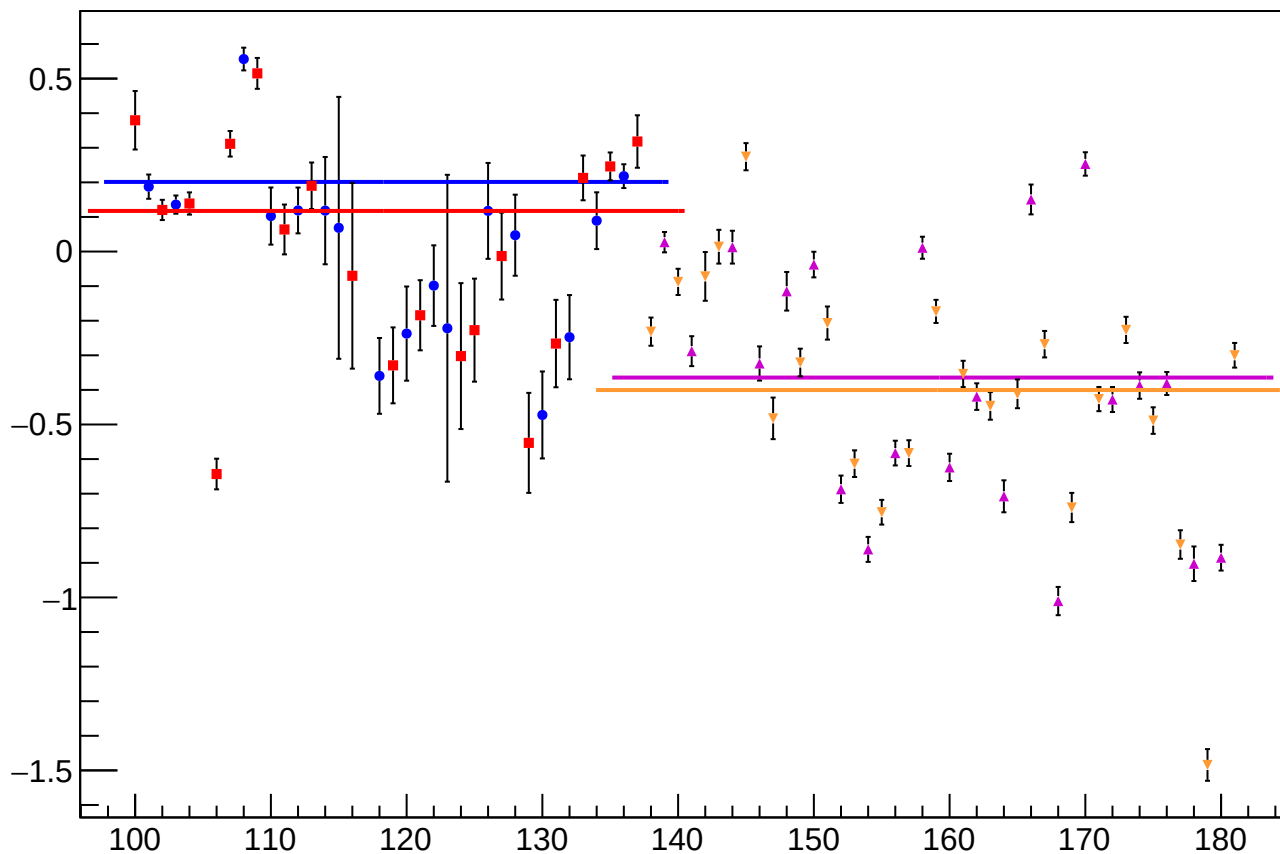
Left In: 86.388 $\pm$ 0.191 χ^2 /NDF:1023.2/20

+ sign 75.840 $\pm$ 0.158 χ^2 /NDF: 39909.1/39

All: 75.018 $\pm$ 0.112 χ^2 /NDF: 82784.8/79

- sign 74.177 $\pm$ 0.159 χ^2 /NDF: 42820.6/39

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.400 ± 0.008 χ^2/NDF : 1486.3/22

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

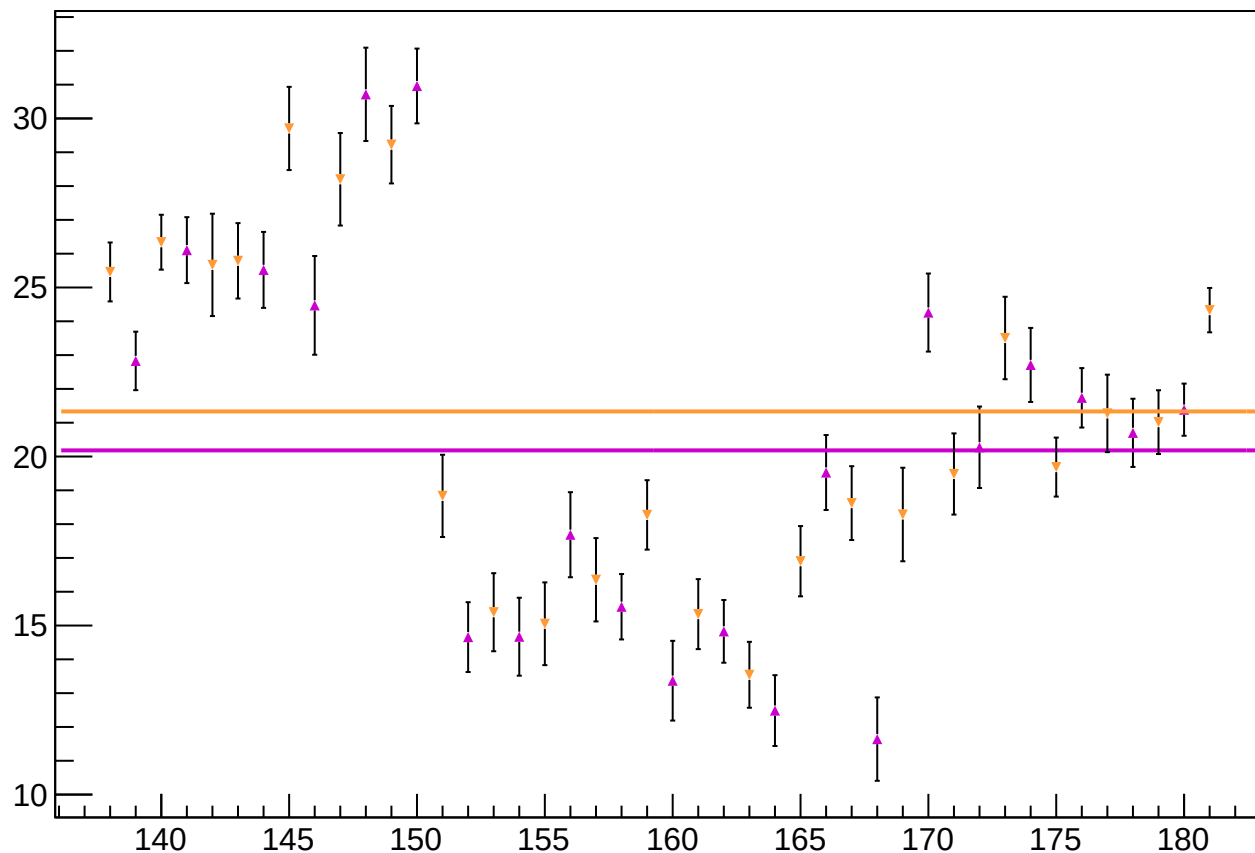
Left In: -0.364 ± 0.008 χ^2/NDF : 1915.1/20

+ sign -0.242 ± 0.007 χ^2/NDF : 3055.7/39

All: -0.232 ± 0.005 χ^2/NDF : 6438.7/79

- sign -0.222 ± 0.007 χ^2/NDF : 3379.1/39

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 21.334 $\pm$ 0.219 χ^2 /NDF:442.3/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

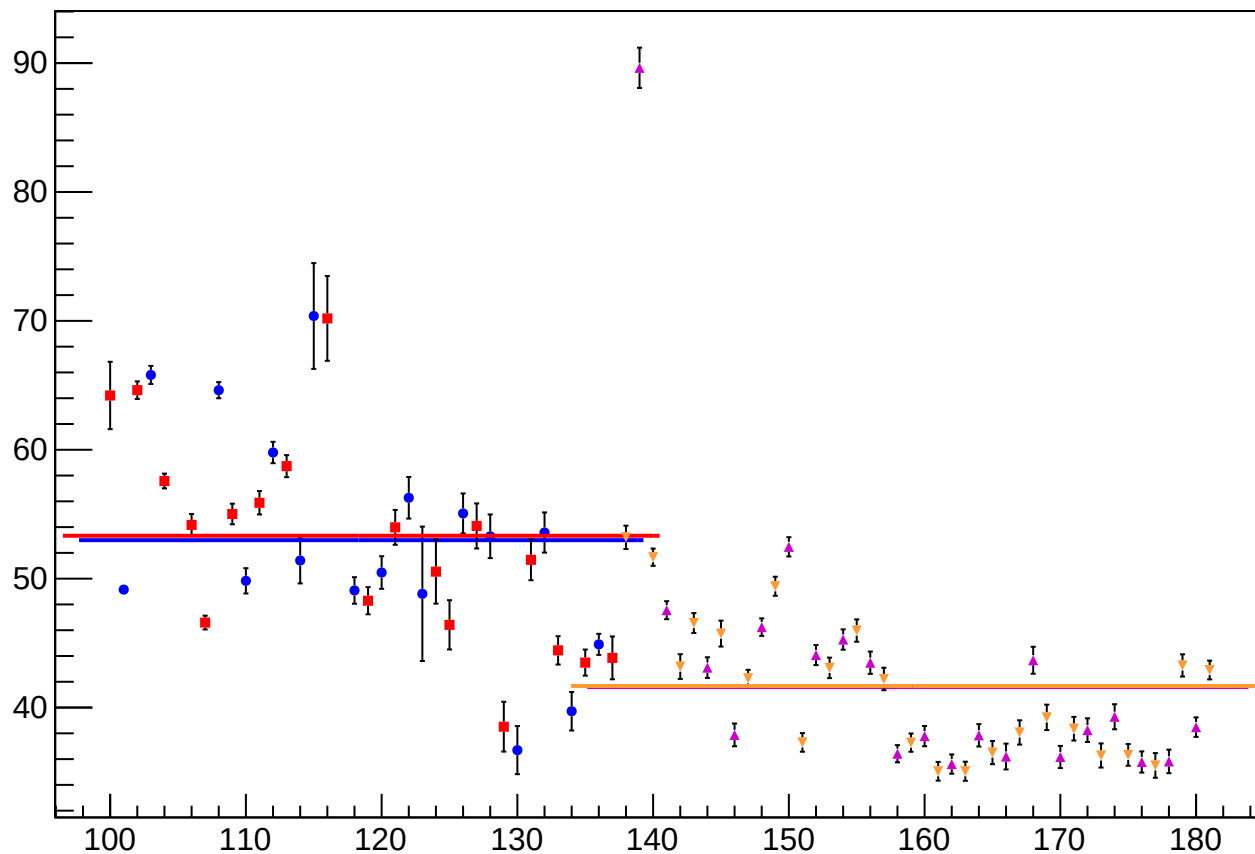
Left In: 20.181 $\pm$ 0.230 χ^2 /NDF:501.5/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.787 $\pm$ 0.159 χ^2 /NDF: 957.0/43

- 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: 41.674 ± 0.170 χ^2/NDF : 1009.1/22

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

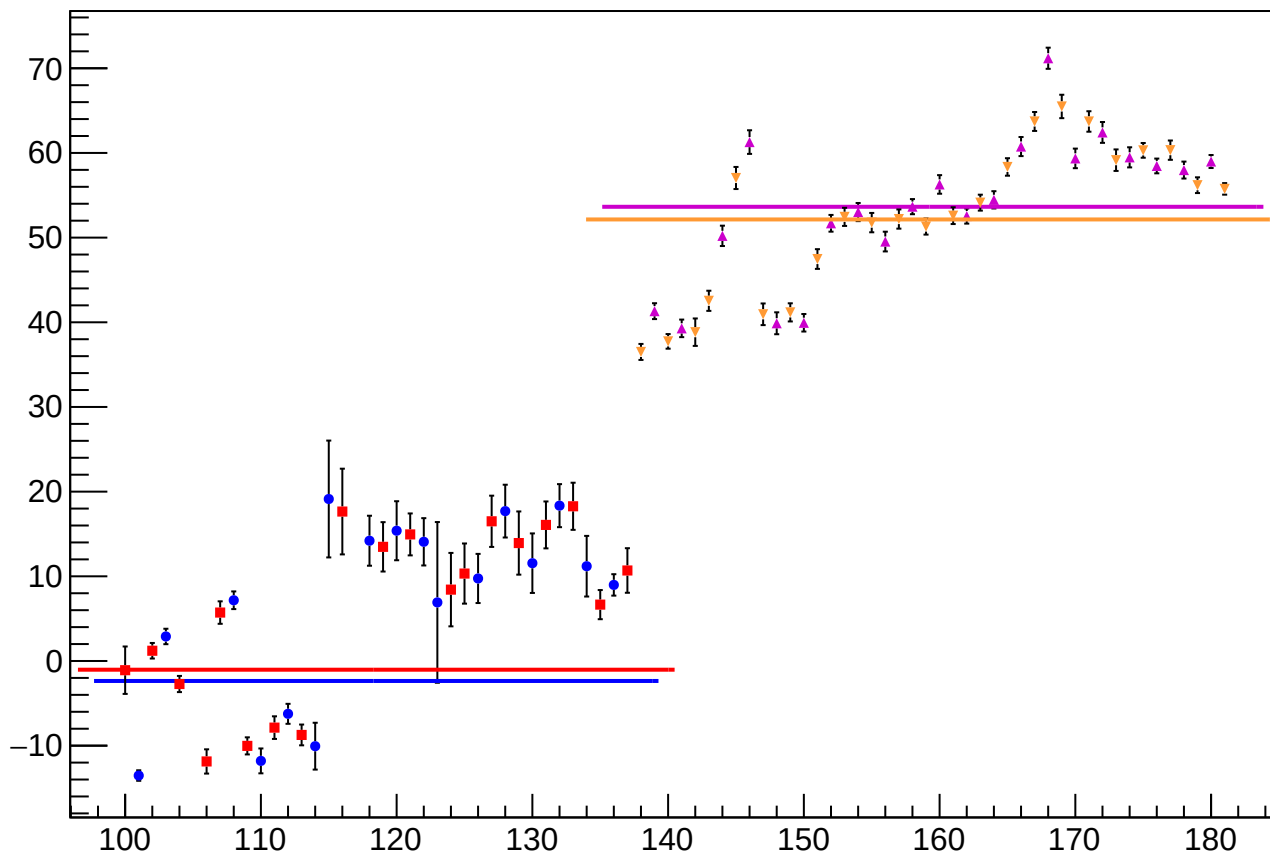
Left In: 41.589 ± 0.180 χ^2/NDF : 1698.6/20

+ sign 46.137 ± 0.132 χ^2/NDF : 3958.1/39

All: 46.139 ± 0.096 χ^2/NDF : 8175.6/79

- sign 46.141 ± 0.141 χ^2/NDF : 4217.5/39

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 52.145 ± 0.218 χ^2/NDF : 1446.1/22

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

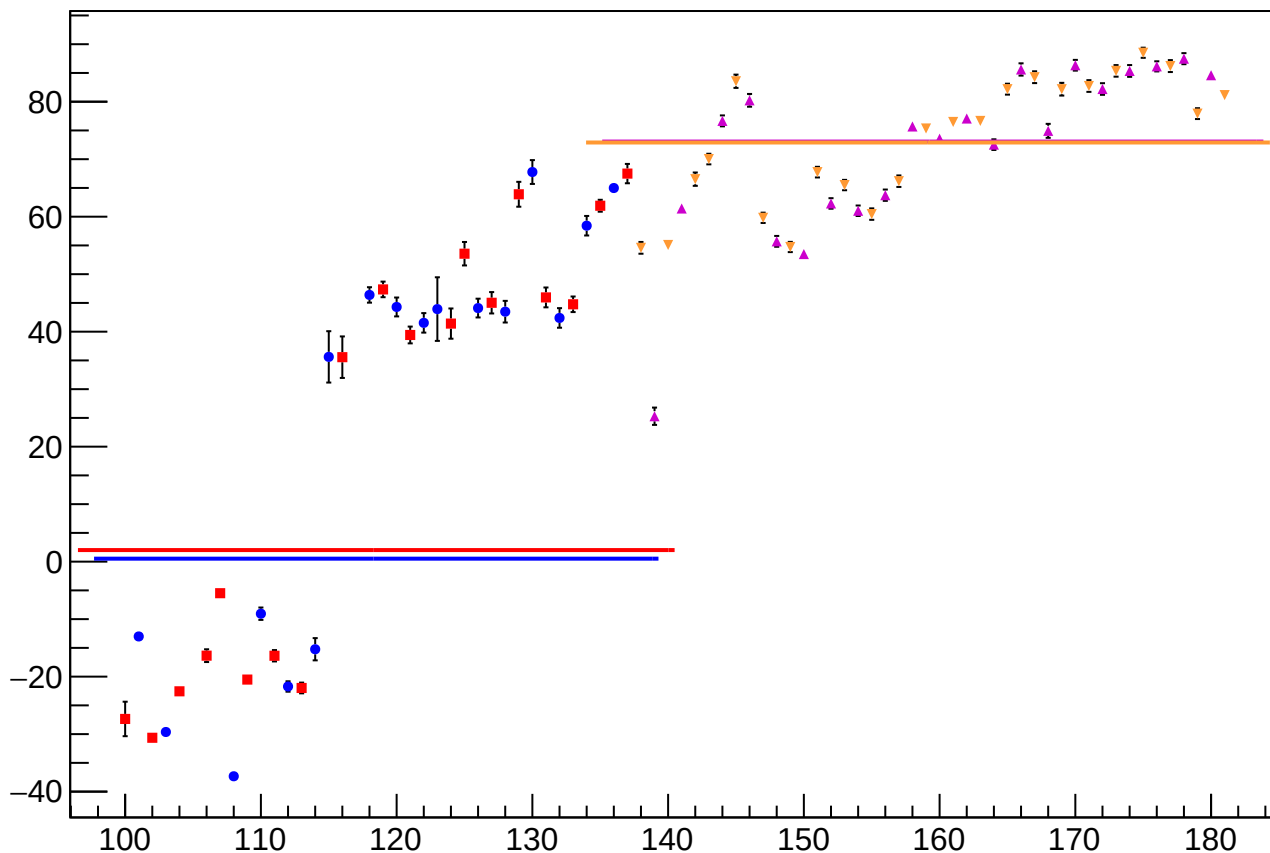
Left In: 53.641 ± 0.228 χ^2/NDF : 1150.9/20

+ sign 37.734 ± 0.187 χ^2/NDF : 18765.1/39

All: 38.353 ± 0.135 χ^2/NDF : 35869.5/79

- sign 39.023 ± 0.195 χ^2/NDF : 17081.6/39

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 72.904 ± 0.193 χ^2/NDF : 3065.6/22

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

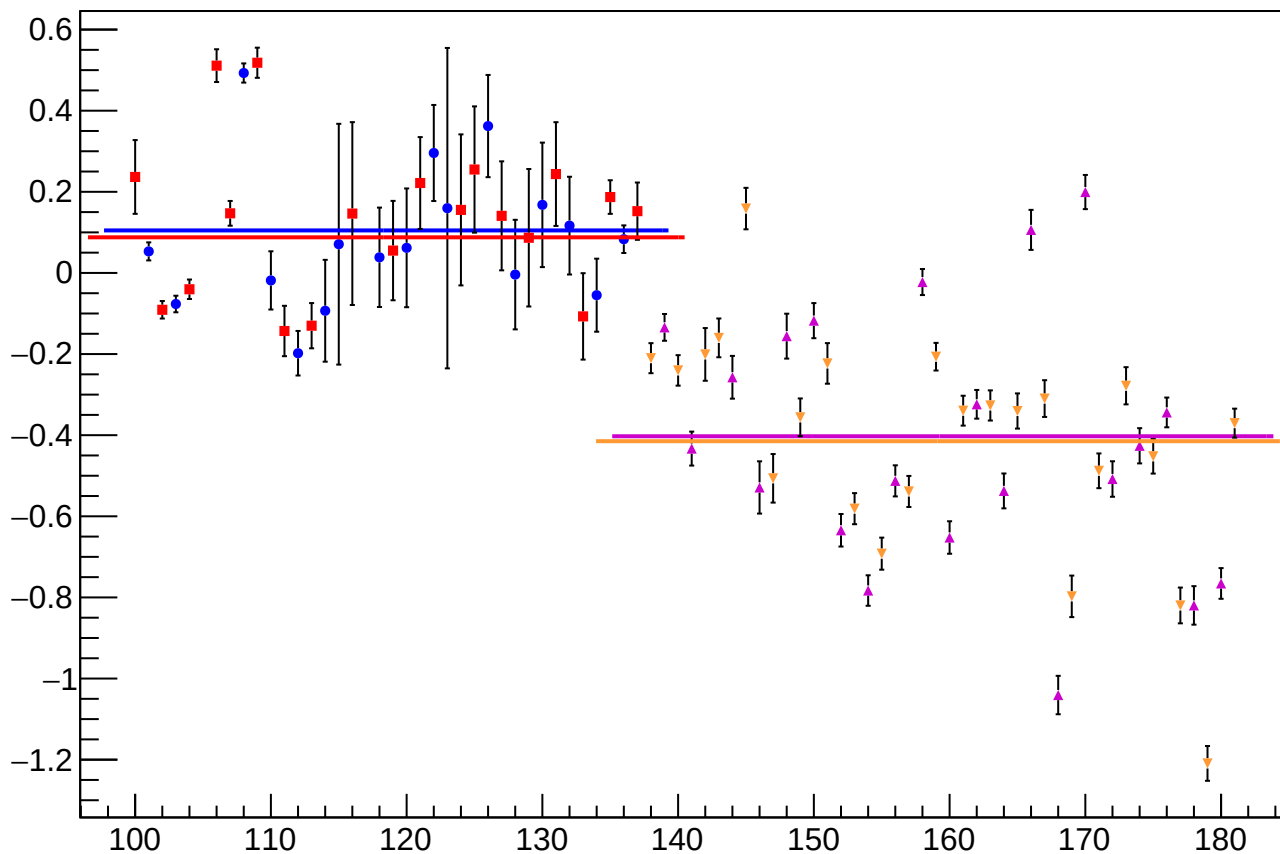
Left In: 73.067 ± 0.202 χ^2/NDF : 3765.8/20

+ sign 45.536 ± 0.152 χ^2/NDF : 74896.7/39

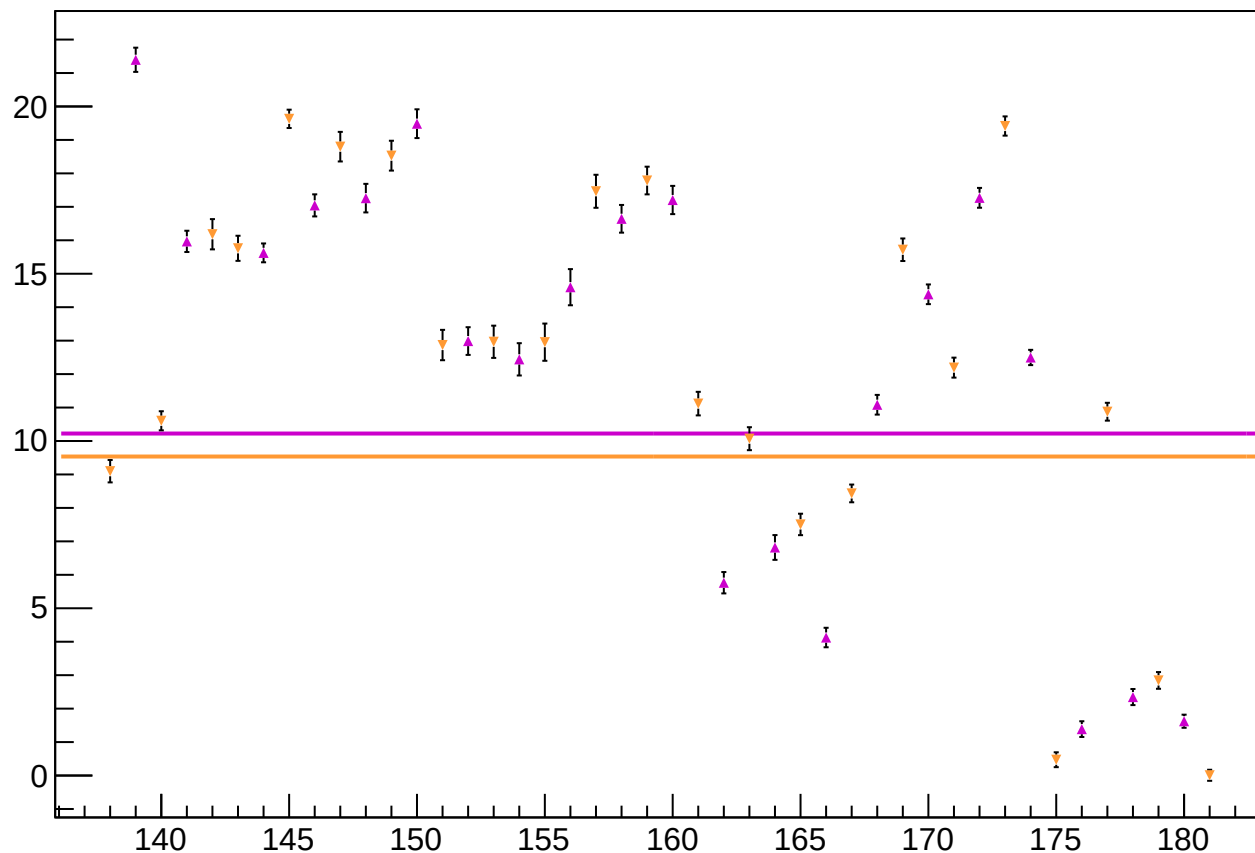
All: 46.259 ± 0.110 χ^2/NDF : 139315.3/79

- sign 47.072 ± 0.161 χ^2/NDF : 64370.5/39

reg_asym_sam6_diff_bpm12X_slope vs Slug



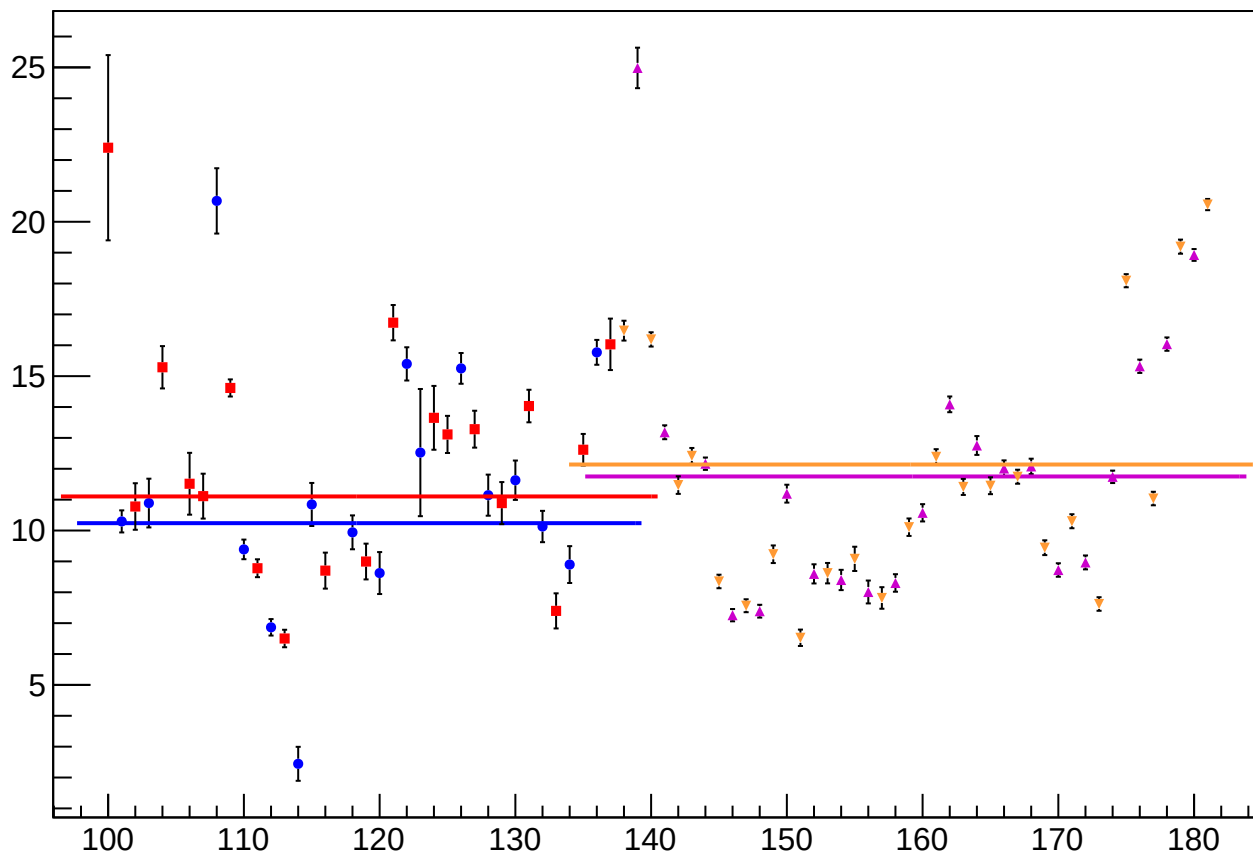
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.536 $\pm$ 0.065 χ^2 /NDF:10916.7/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.223 $\pm$ 0.068 χ^2 /NDF:9451.5/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.865 $\pm$ 0.047 χ^2 /NDF: 20422.1/43
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 ± 0.119 $\chi^2/\text{NDF}: 867.4/16$

Left Out: 12.138 ± 0.052 $\chi^2/\text{NDF}: 6729.2/22$

Right Out: 11.104 ± 0.116 $\chi^2/\text{NDF}: 815.2/18$

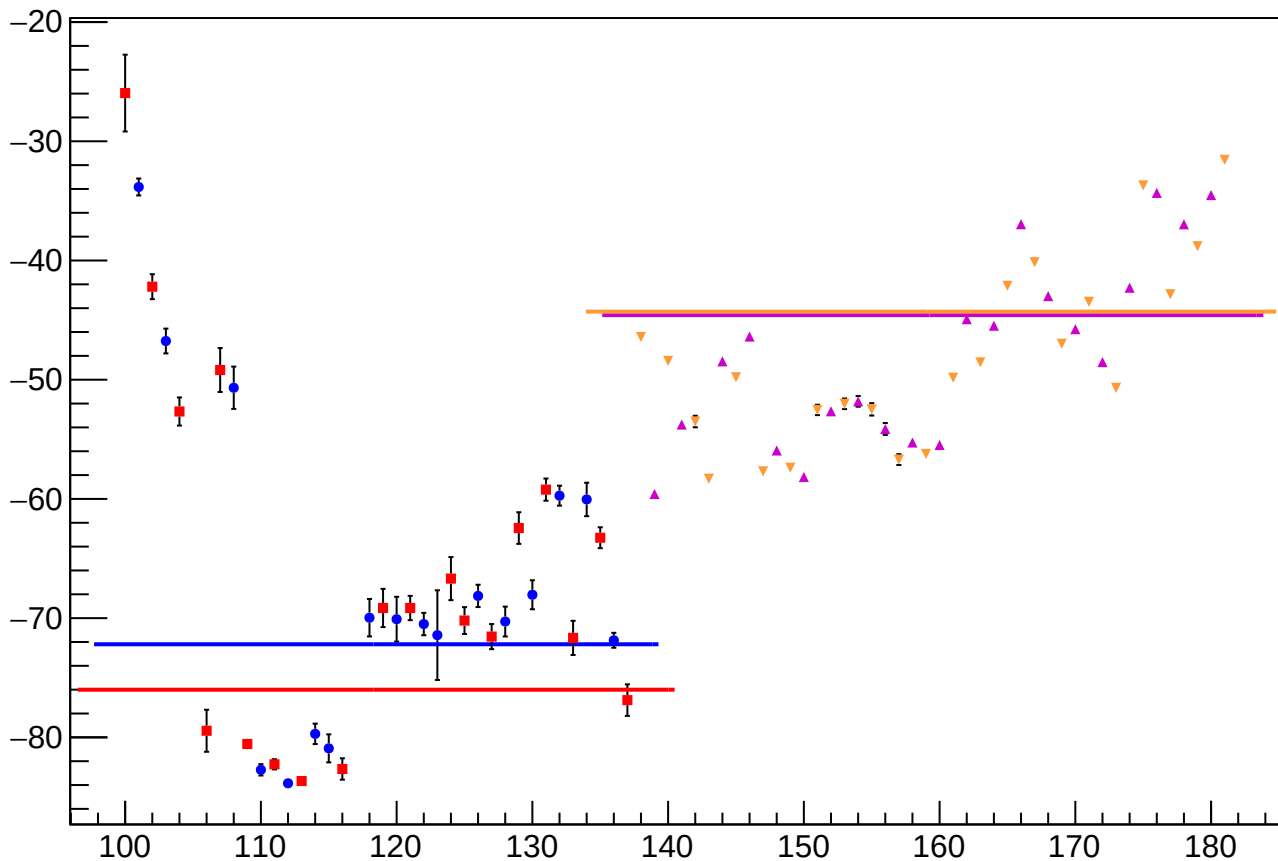
Left In: 11.751 ± 0.053 $\chi^2/\text{NDF}: 4392.3/20$

+ sign 11.838 ± 0.047 $\chi^2/\text{NDF}: 7810.7/39$

All: 11.741 ± 0.034 $\chi^2/\text{NDF}: 13052.5/79$

- sign 11.638 ± 0.049 $\chi^2/\text{NDF}: 5233.1/39$

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -44.286 ± 0.065 χ^2/NDF : 16348.8/22

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

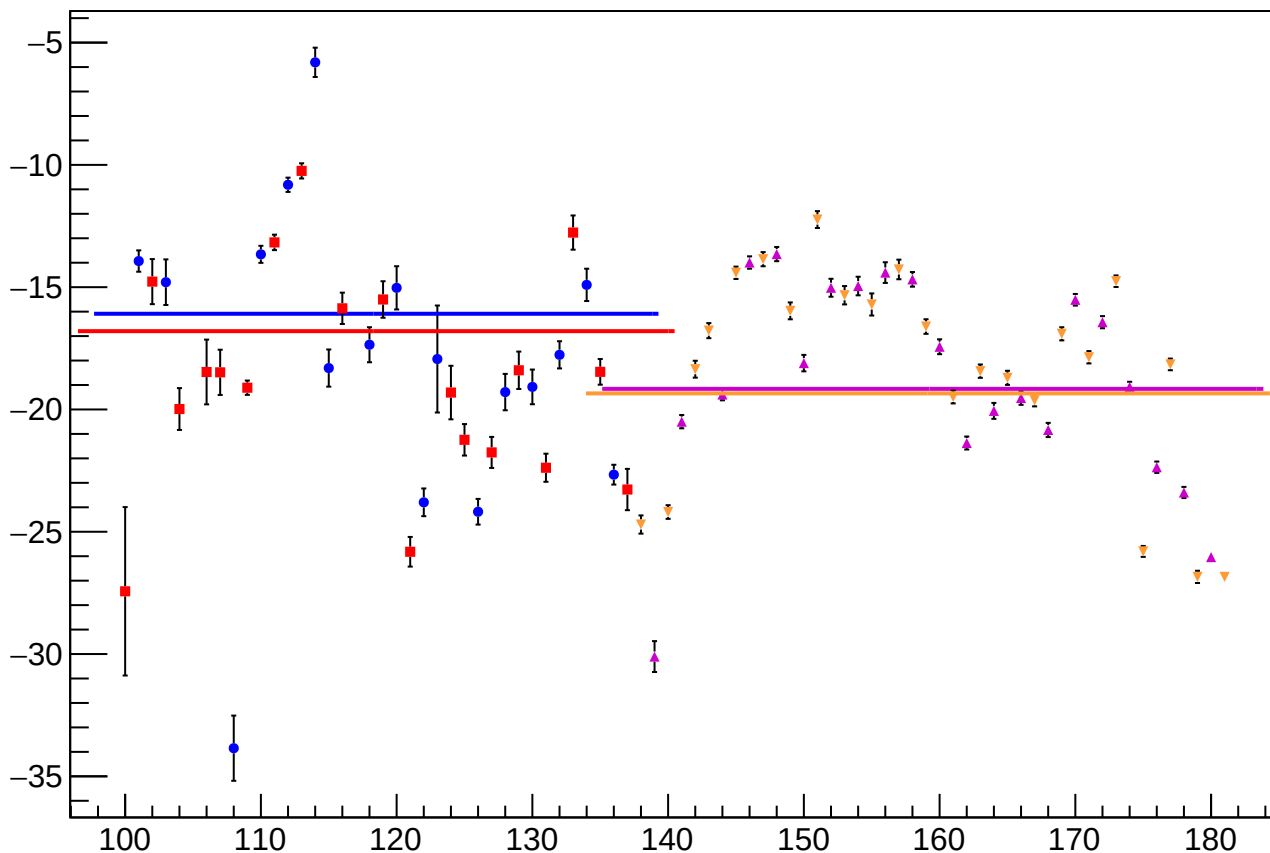
Left In: -44.582 ± 0.068 χ^2/NDF : 13521.3/20

+ sign -47.014 ± 0.062 χ^2/NDF : 39809.3/39

All: -47.705 ± 0.044 χ^2/NDF : 83514.9/79

- sign -48.426 ± 0.063 χ^2/NDF : 43451.7/39

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -19.343 ± 0.058 χ^2/NDF : 6020.2/22

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

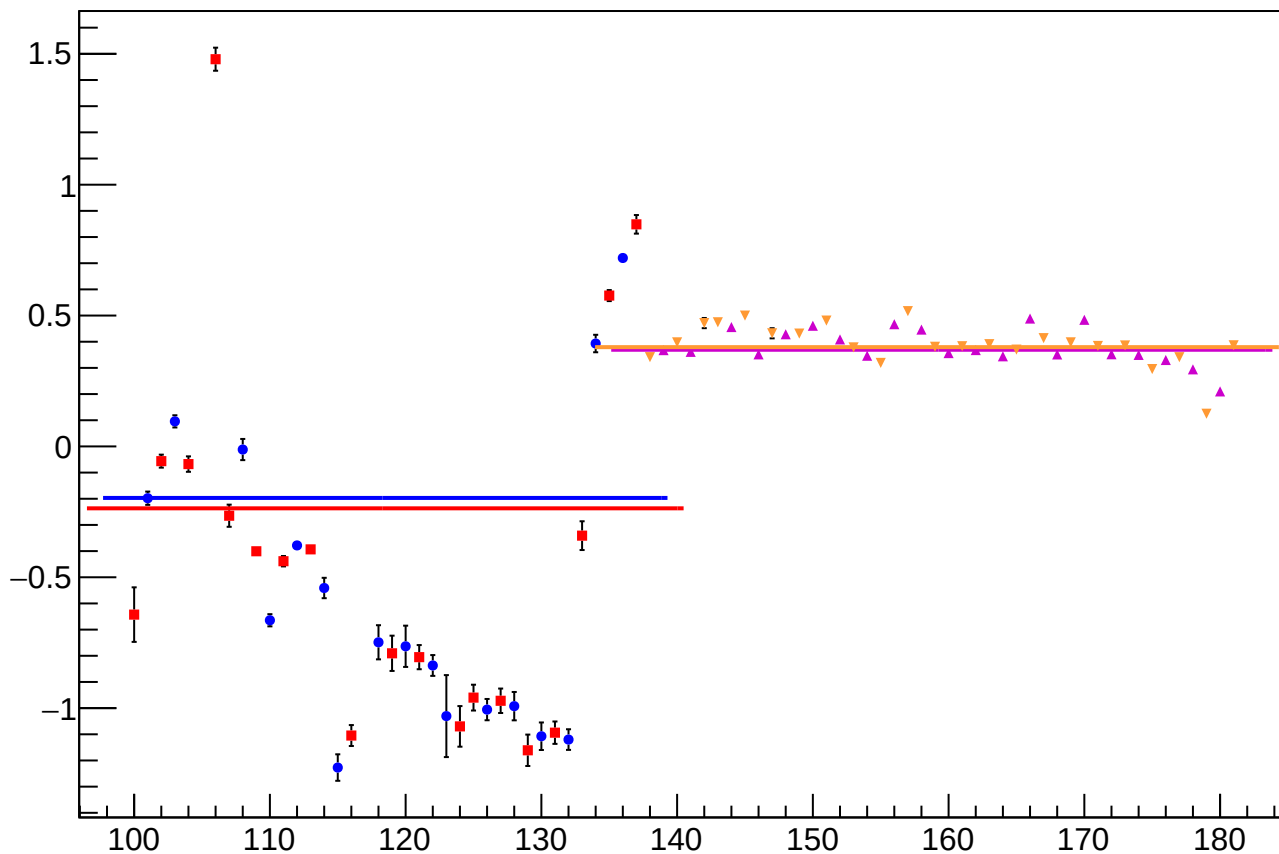
Left In: -19.157 ± 0.060 χ^2/NDF : 3885.1/20

+ sign -18.817 ± 0.053 χ^2/NDF : 8148.9/39

All: -18.776 ± 0.038 χ^2/NDF : 13527.3/79

- sign -18.733 ± 0.054 χ^2/NDF : 5377.2/39

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.379 ± 0.003 χ^2/NDF : 900.5/22

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

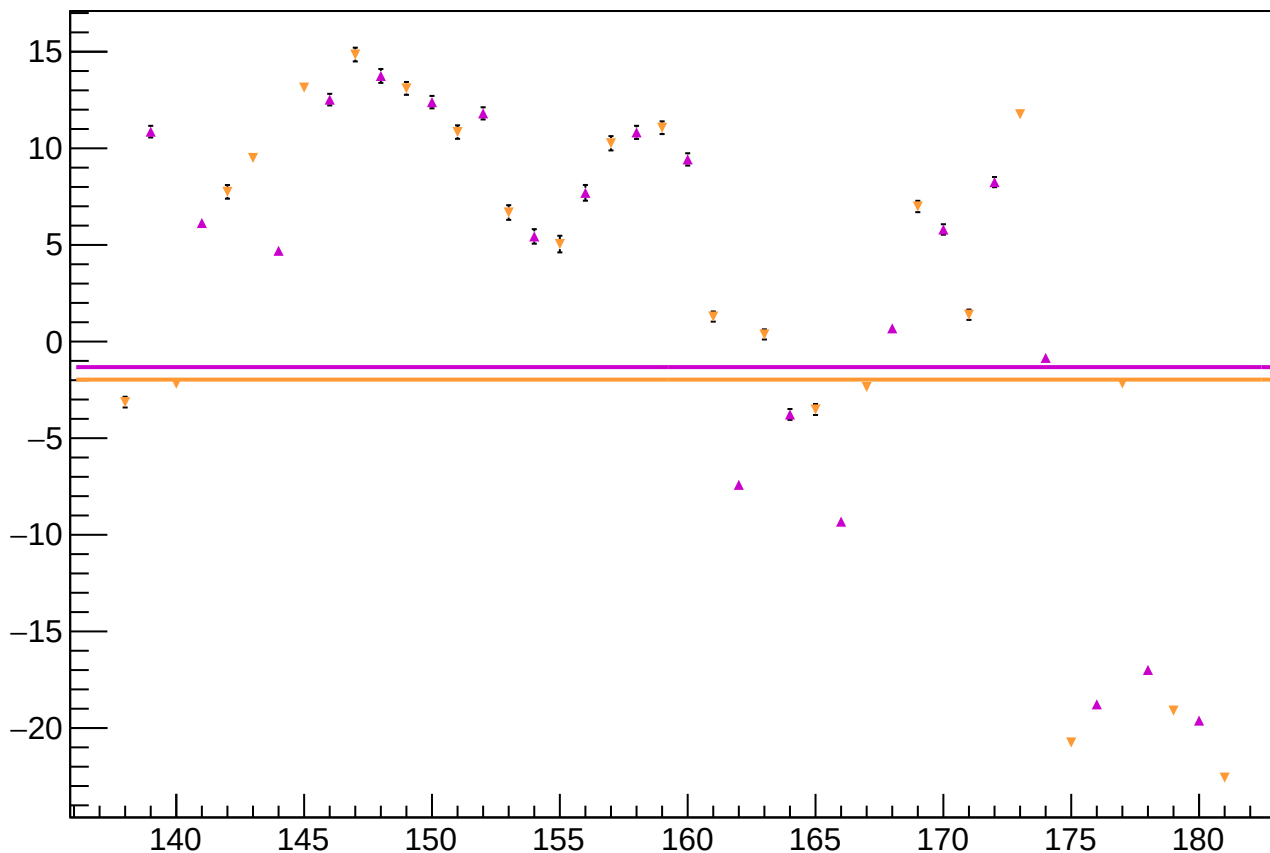
Left In: 0.369 ± 0.003 χ^2/NDF : 706.0/20

+ sign 0.314 ± 0.003 χ^2/NDF : 12400.9/39

All: 0.303 ± 0.002 χ^2/NDF : 25593.1/79

- sign 0.292 ± 0.003 χ^2/NDF : 13153.2/39

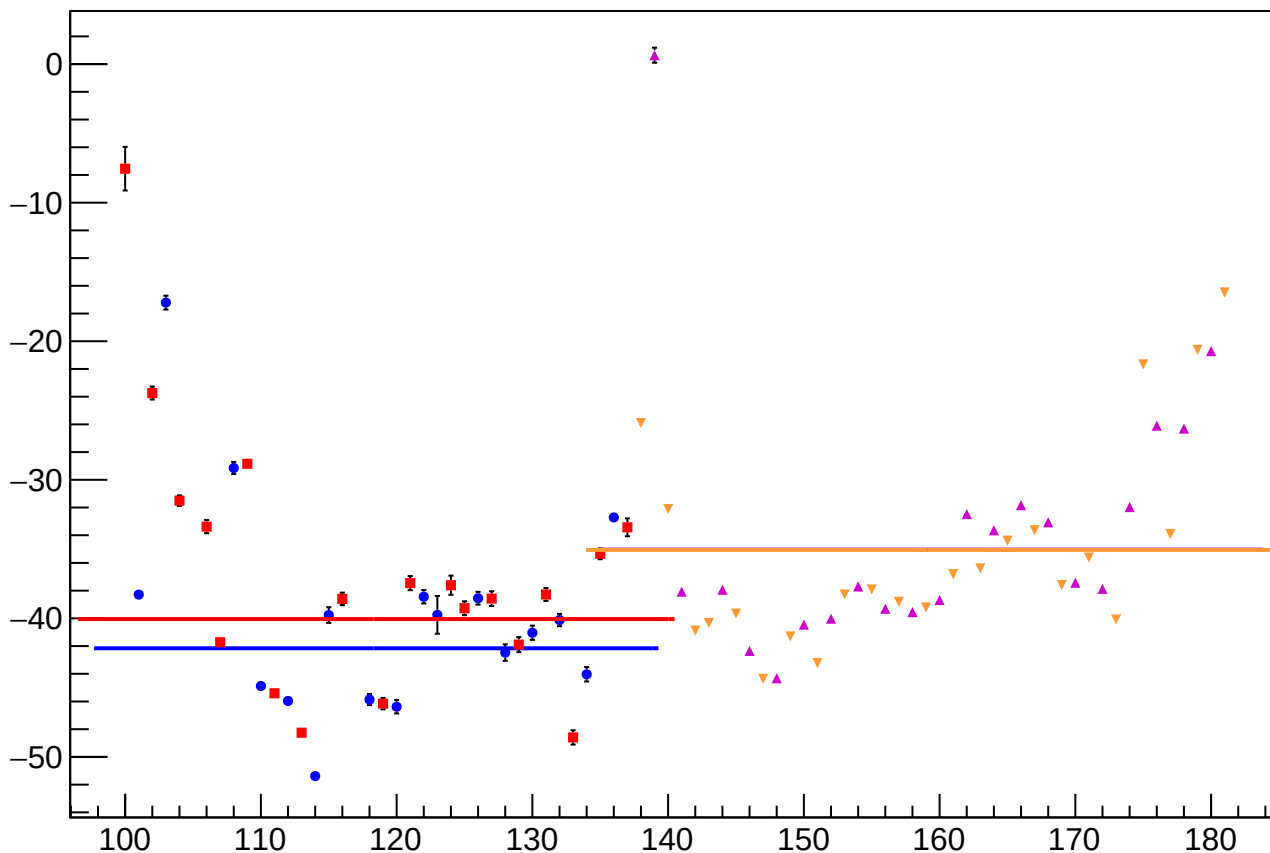
reg_asym_sam8_diff_bpm1X_slope vs Slug



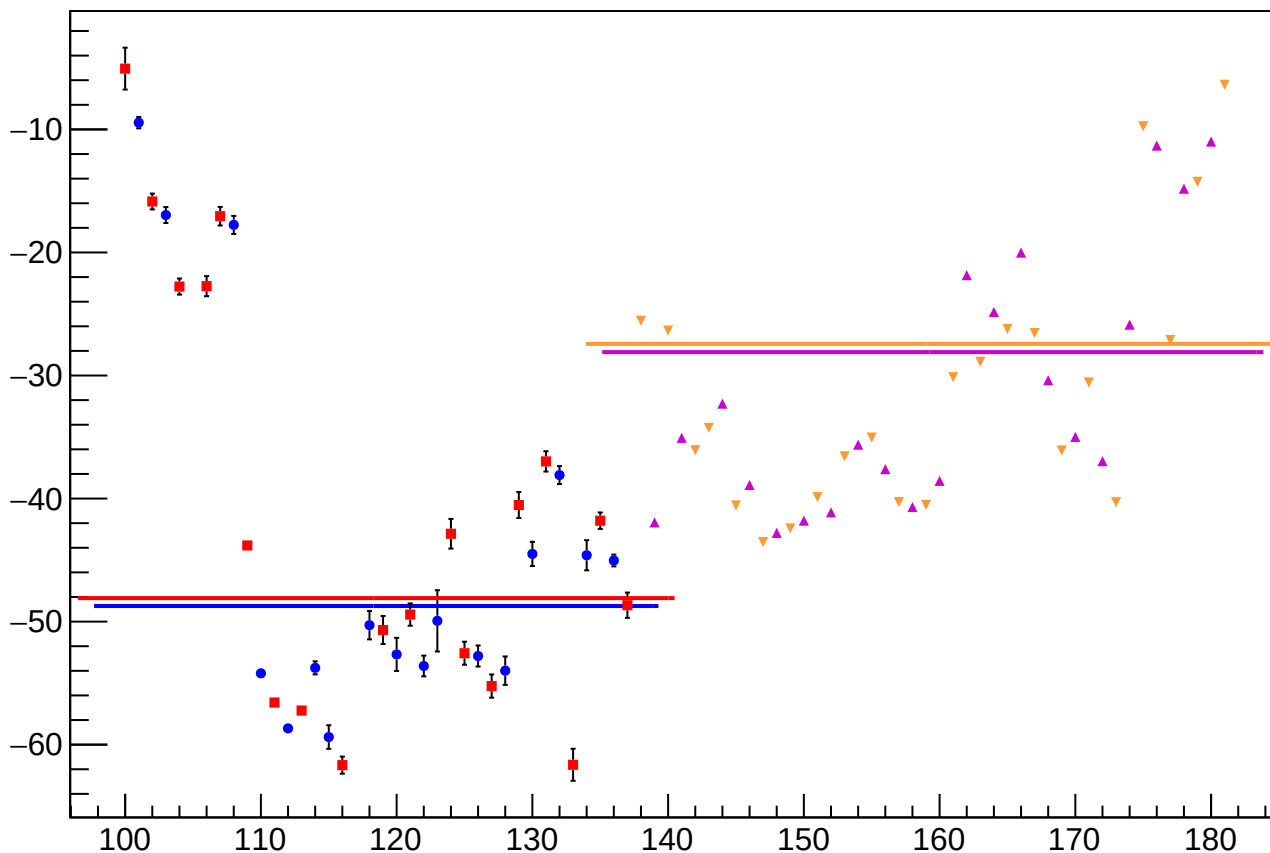
Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -1.968 ± 0.055 $\chi^2/\text{NDF}: 50549.3/22$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -1.323 ± 0.058 $\chi^2/\text{NDF}: 39007.8/20$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -1.661 ± 0.040 $\chi^2/\text{NDF}: 89622.4/43$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam8_diff_bpm4aY_slope vs Slug



reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -27.429 ± 0.055 χ^2/NDF : 44384.5/22

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

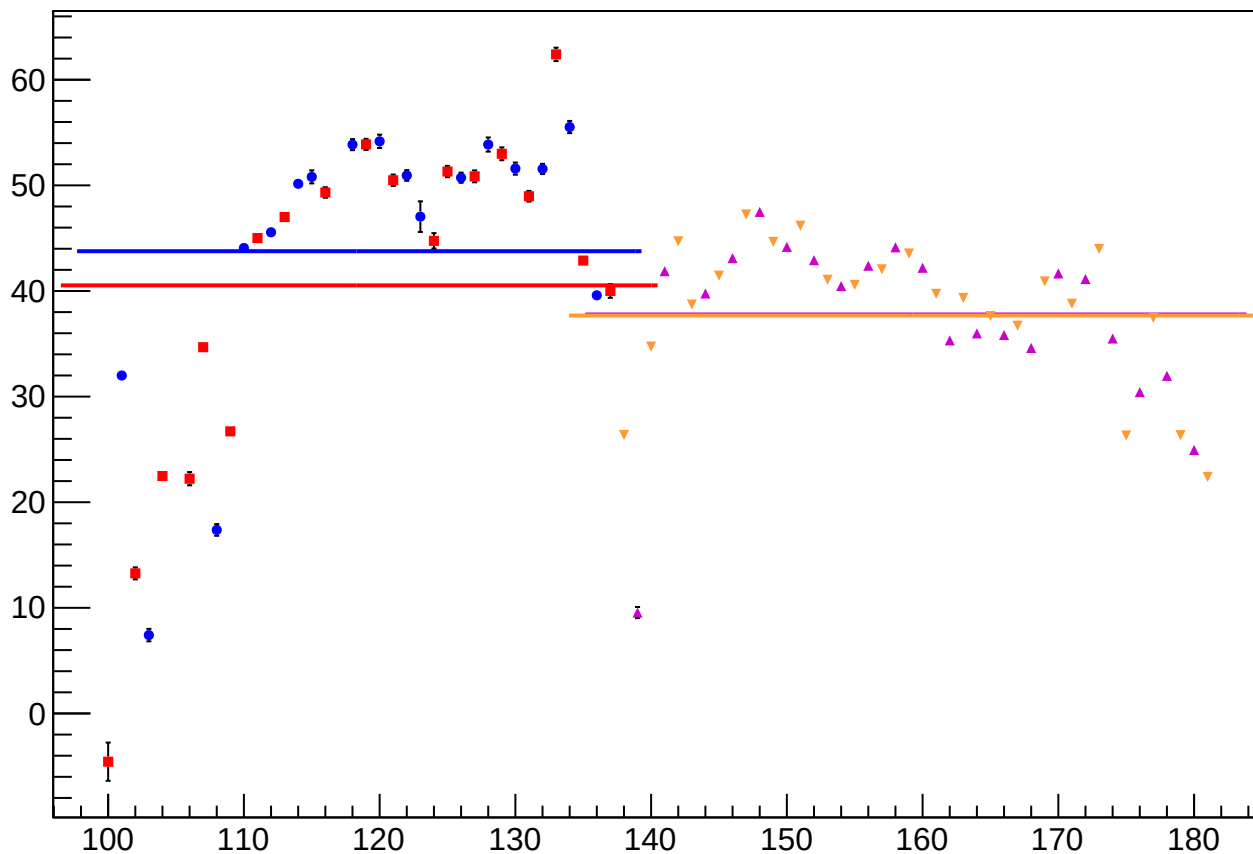
Left In: -28.096 ± 0.058 χ^2/NDF : 36240.4/20

+ sign -30.942 ± 0.051 χ^2/NDF : 83424.5/39

All: -31.759 ± 0.036 χ^2/NDF : 158890.4/79

- sign -32.580 ± 0.051 χ^2/NDF : 74944.4/39

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2/NDF : 10633.5/16

Left Out: 37.676 $\pm$ 0.049 χ^2/NDF : 20235.4/22

Right Out: 40.531 $\pm$ 0.080 χ^2/NDF : 17580.8/18

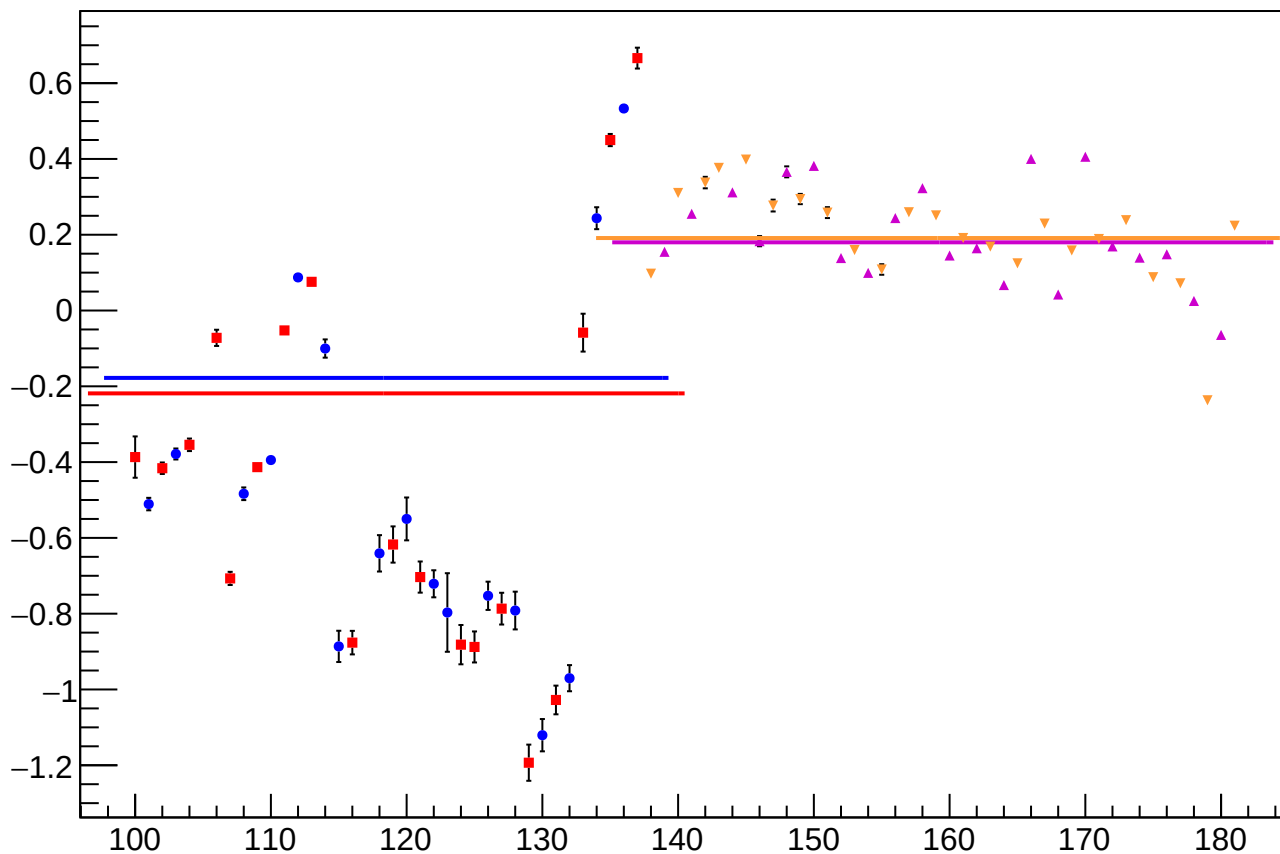
Left In: 37.776 $\pm$ 0.051 χ^2/NDF : 15303.4/20

+ sign 39.133 $\pm$ 0.042 χ^2/NDF : 34613.9/39

All: 38.855 $\pm$ 0.030 χ^2/NDF : 68426.5/79

- sign 38.569 $\pm$ 0.043 χ^2/NDF : 33725.4/39

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.191 ± 0.002 χ^2/NDF : 3290.2/22

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

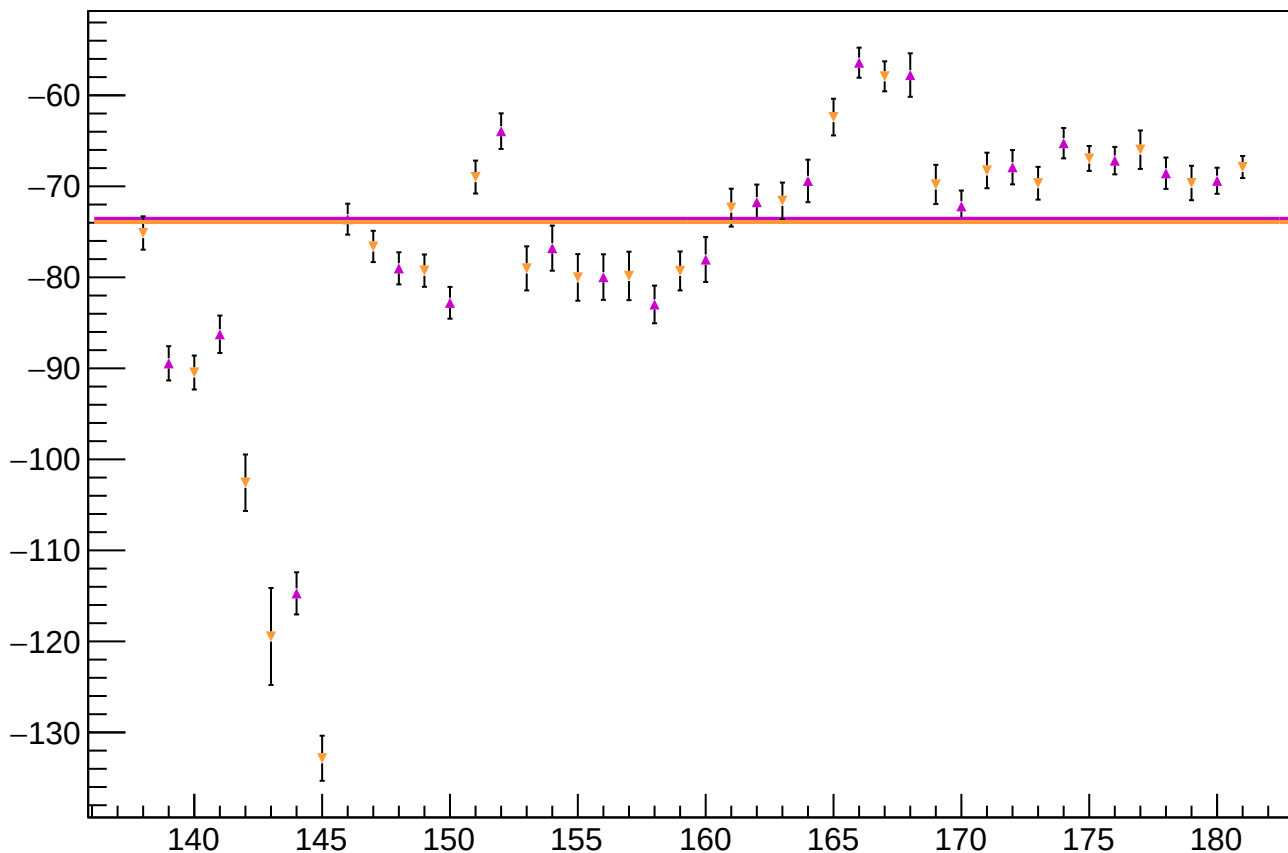
Left In: 0.180 ± 0.002 χ^2/NDF : 3030.9/20

+ sign 0.125 ± 0.002 χ^2/NDF : 15426.4/39

All: 0.108 ± 0.001 χ^2/NDF : 32726.1/79

- sign 0.090 ± 0.002 χ^2/NDF : 17149.7/39

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.920+/-0.404 χ^2/NDF :1061.3/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

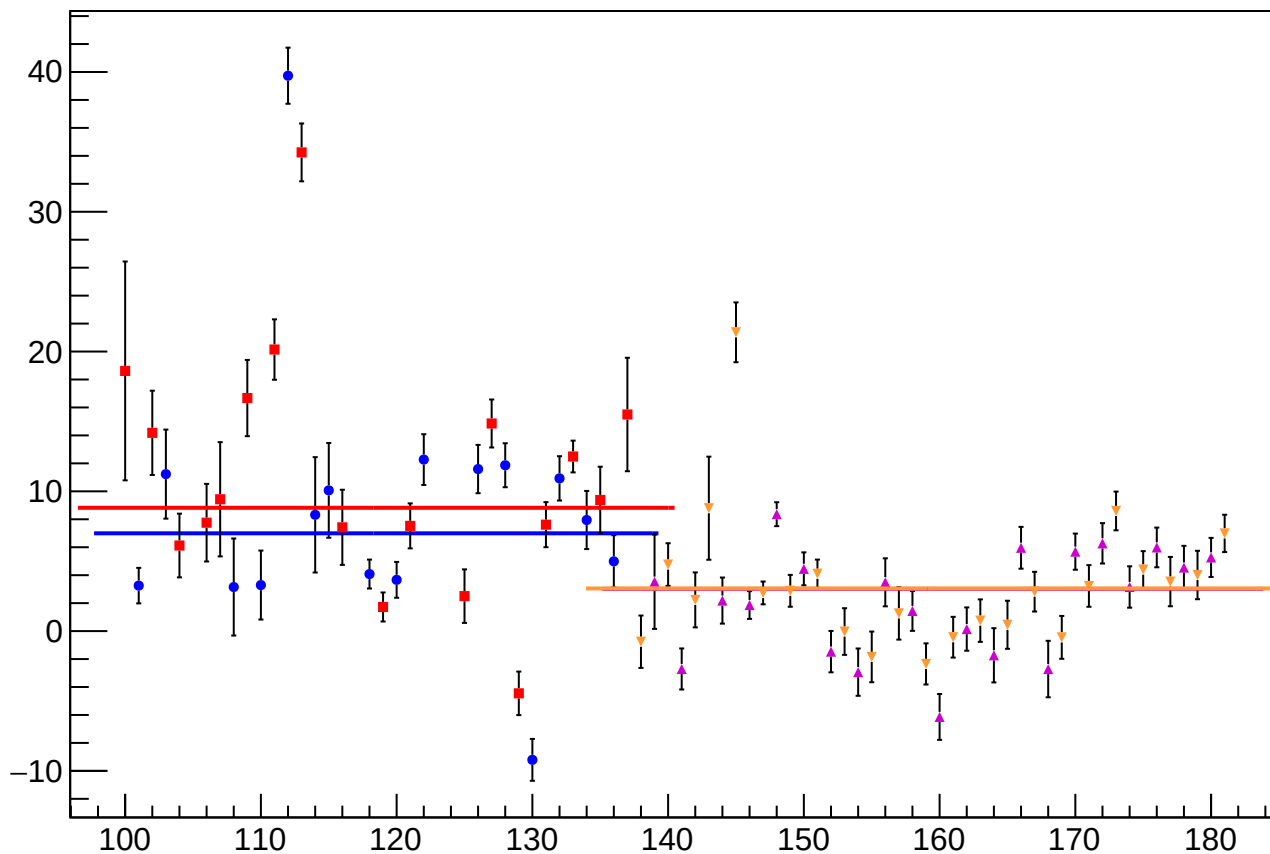
Left In: -73.569+/-0.411 χ^2/NDF :743.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.748+/-0.288 χ^2/NDF : 1805.4/43

- 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 χ^2/NDF : 445.3/15

Left Out: 3.050 ± 0.304 χ^2/NDF : 149.4/22

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

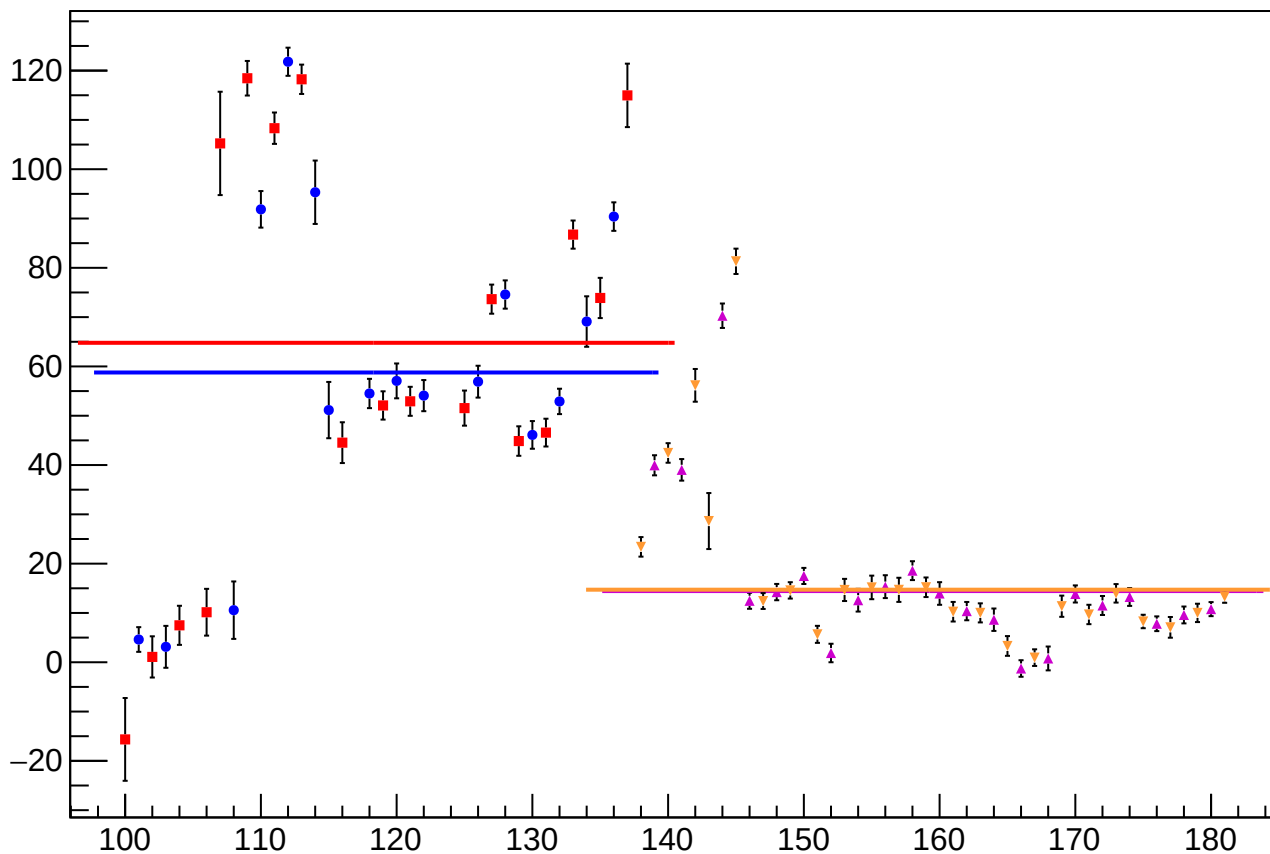
Left In: 3.020 ± 0.311 χ^2/NDF : 150.0/20

+ sign 4.346 ± 0.249 χ^2/NDF : 650.2/38

All: 4.616 ± 0.178 χ^2/NDF : 1266.0/77

- sign 4.900 ± 0.255 χ^2/NDF : 613.5/38

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 14.717 $\pm$ 0.401 χ^2 /NDF:1240.6/22

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

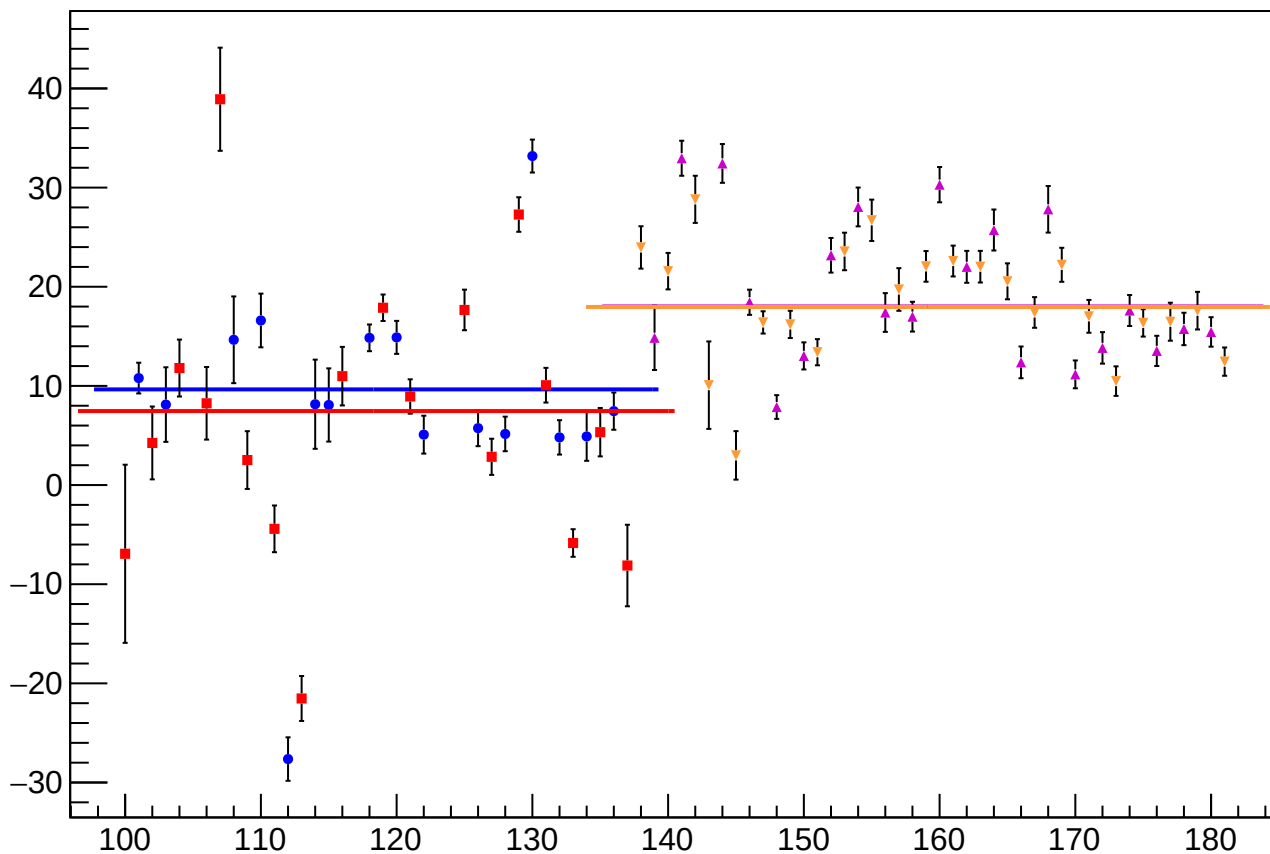
Left In: 14.437 $\pm$ 0.406 χ^2 /NDF:1014.0/20

+ sign 22.998 $\pm$ 0.361 χ^2 /NDF: 5005.4/38

All: 23.483 $\pm$ 0.257 χ^2 /NDF: 10650.1/77

- sign 23.982 $\pm$ 0.366 χ^2 /NDF: 5641.0/38

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 17.961 ± 0.349 χ^2/NDF : 188.9/22

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

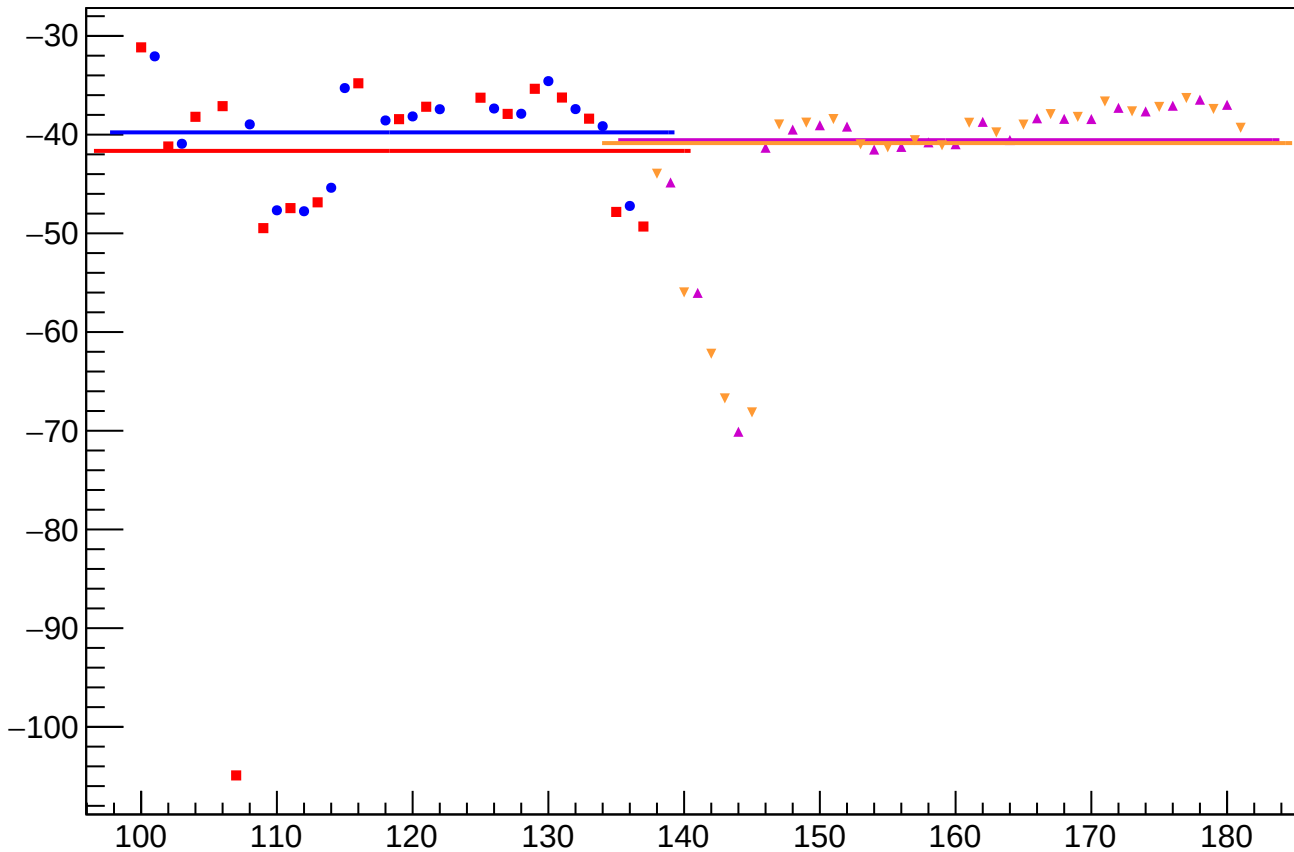
Left In: 18.015 ± 0.356 χ^2/NDF : 389.8/20

+ sign 15.250 ± 0.287 χ^2/NDF : 927.3/38

All: 14.938 ± 0.205 χ^2/NDF : 2170.1/77

- sign 14.613 ± 0.293 χ^2/NDF : 1240.4/38

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -40.857 ± 0.016 χ^2/NDF : 163669.6/22

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

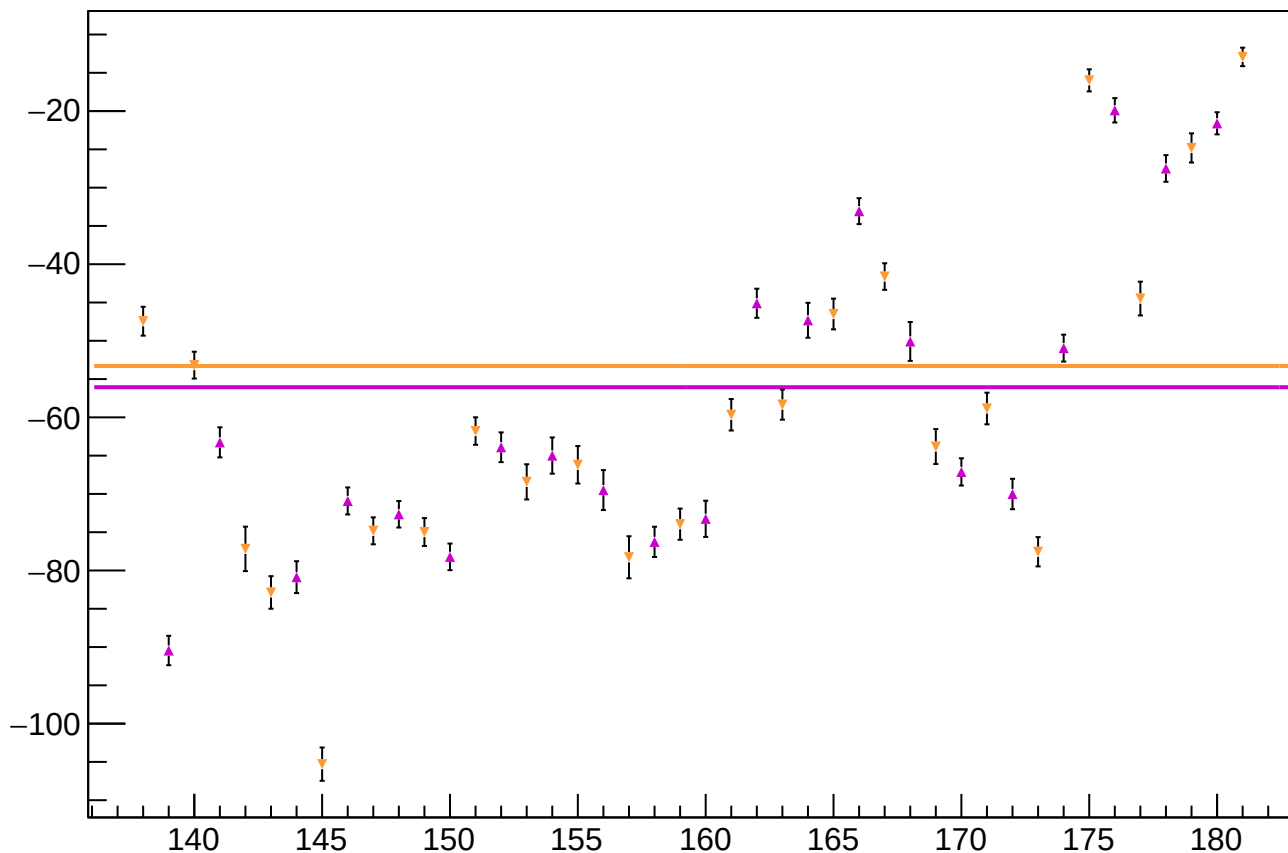
Left In: -40.563 ± 0.016 χ^2/NDF : 124728.3/20

+ sign -40.619 ± 0.015 χ^2/NDF : 190797.7/38

All: -40.709 ± 0.010 χ^2/NDF : 411061.6/77

- sign -40.798 ± 0.015 χ^2/NDF : 220188.0/38

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -53.294 $\pm$ 0.400 χ^2 /NDF: 3702.5/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

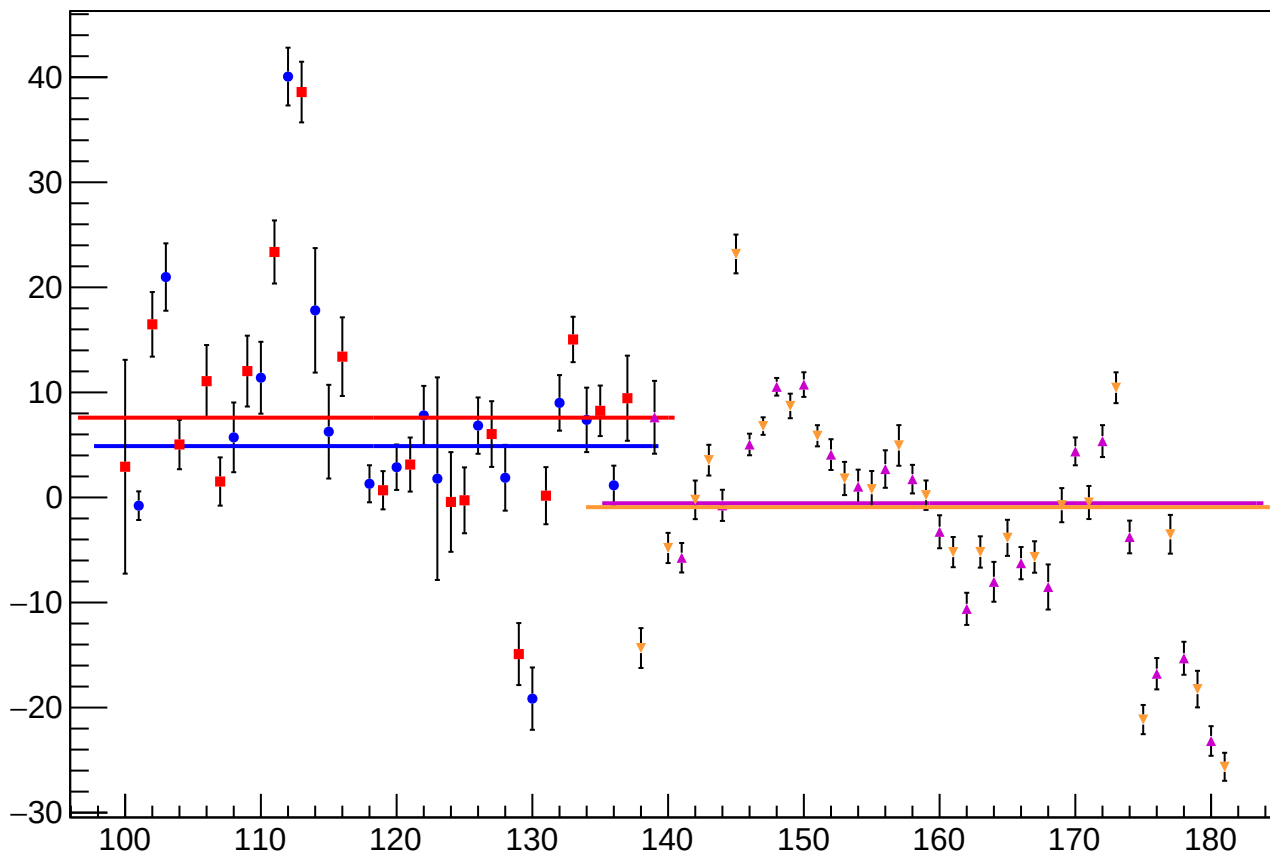
Left In: -56.065 $\pm$ 0.414 χ^2 /NDF: 2704.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.633 $\pm$ 0.288 χ^2 /NDF: 6430.3/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 $\chi^2/\text{NDF}: 294.7/16$

Left Out: -0.924 ± 0.299 $\chi^2/\text{NDF}: 1196.2/22$

Right Out: 7.596 ± 0.651 $\chi^2/\text{NDF}: 269.4/18$

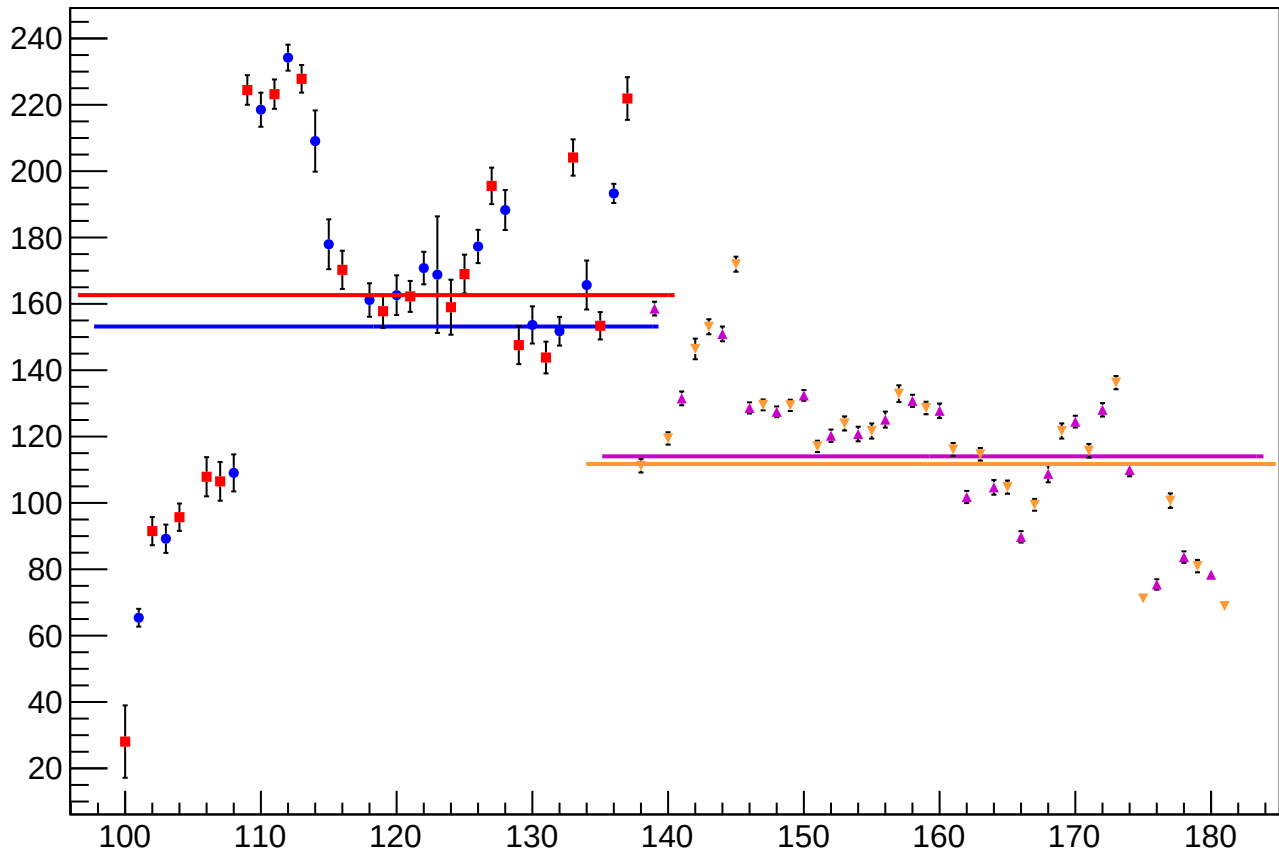
Left In: -0.552 ± 0.311 $\chi^2/\text{NDF}: 920.0/20$

+ sign 0.170 ± 0.270 $\chi^2/\text{NDF}: 1561.8/39$

All: 0.549 ± 0.194 $\chi^2/\text{NDF}: 2882.9/79$

- sign 0.959 ± 0.280 $\chi^2/\text{NDF}: 1317.0/39$

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 111.741 $\pm$ 0.398 χ^2 /NDF: 4108.3/22

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

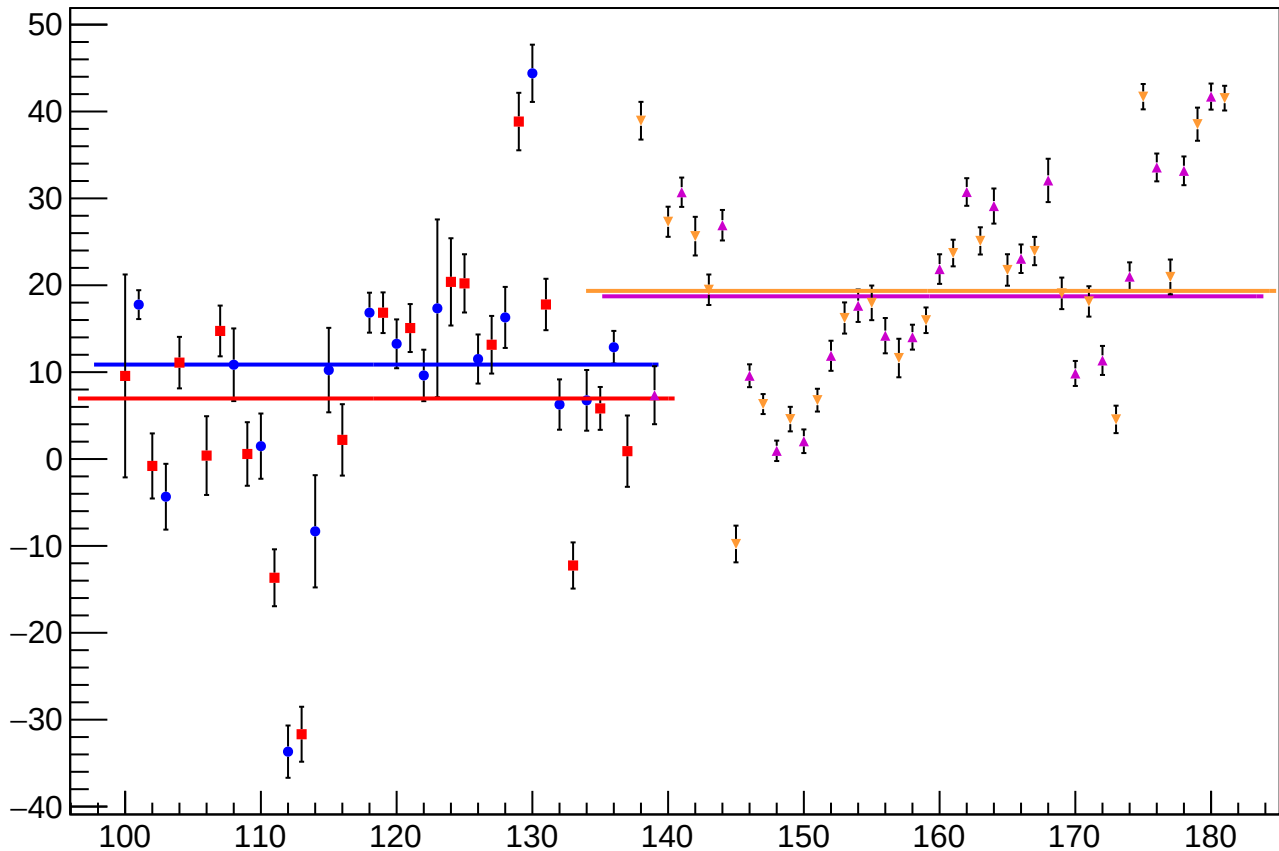
Left In: 114.040 $\pm$ 0.409 χ^2 /NDF: 3116.5/20

+ sign 116.199 $\pm$ 0.376 χ^2 /NDF: 7538.2/39

All: 117.696 $\pm$ 0.269 χ^2 /NDF: 13919.8/79

- sign 119.273 $\pm$ 0.386 χ^2 /NDF: 6349.0/39

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 19.352 $\pm$ 0.345 χ^2 /NDF:1350.5/22

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

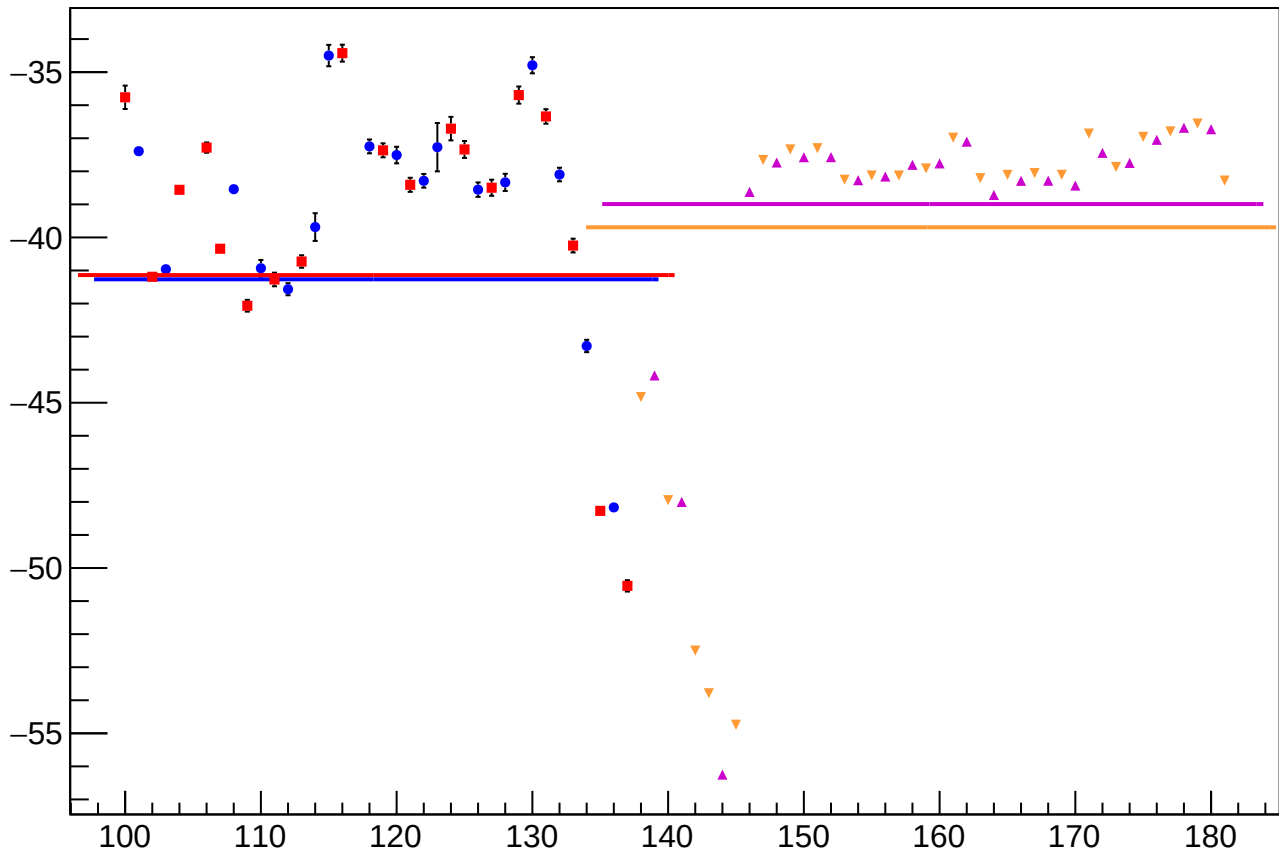
Left In: 18.727 $\pm$ 0.356 χ^2 /NDF:1122.3/20

+ sign 17.748 $\pm$ 0.311 χ^2 /NDF: 1851.4/39

All: 17.170 $\pm$ 0.223 χ^2 /NDF: 3604.8/79

- sign 16.552 $\pm$ 0.321 χ^2 /NDF: 1746.3/39

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267+/-0.039 χ^2/NDF : 12581.8/16

Left Out: -39.694+/-0.016 χ^2/NDF : 90821.8/22

Right Out: -41.139+/-0.039 χ^2/NDF : 12242.4/18

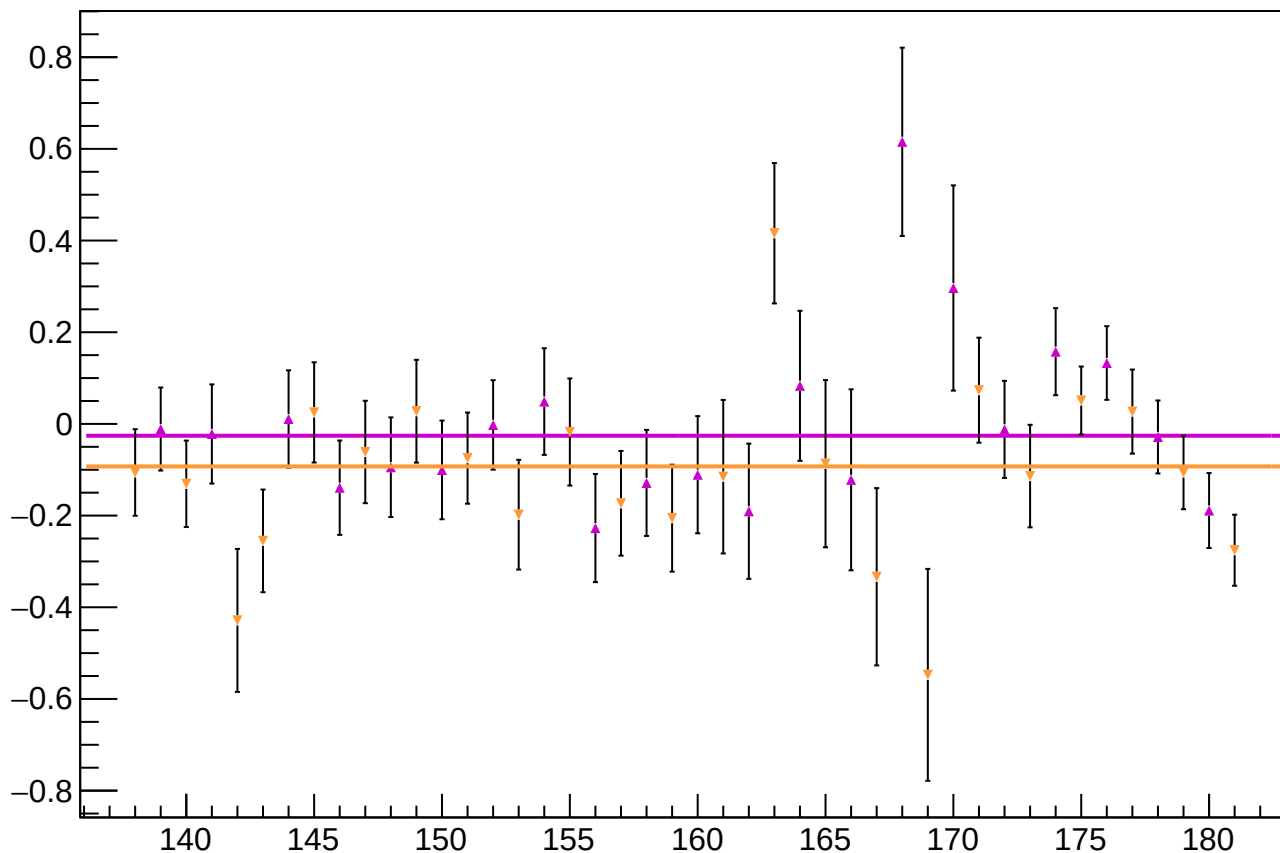
Left In: -38.991+/-0.017 χ^2/NDF : 53931.0/20

+ sign -39.933+/-0.015 χ^2/NDF : 104817.8/39

All: -39.631+/-0.011 χ^2/NDF : 174423.4/79

- sign -39.323+/-0.015 χ^2/NDF : 68789.9/39

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.093 $\pm$ 0.023 χ^2 /NDF: 41.6/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

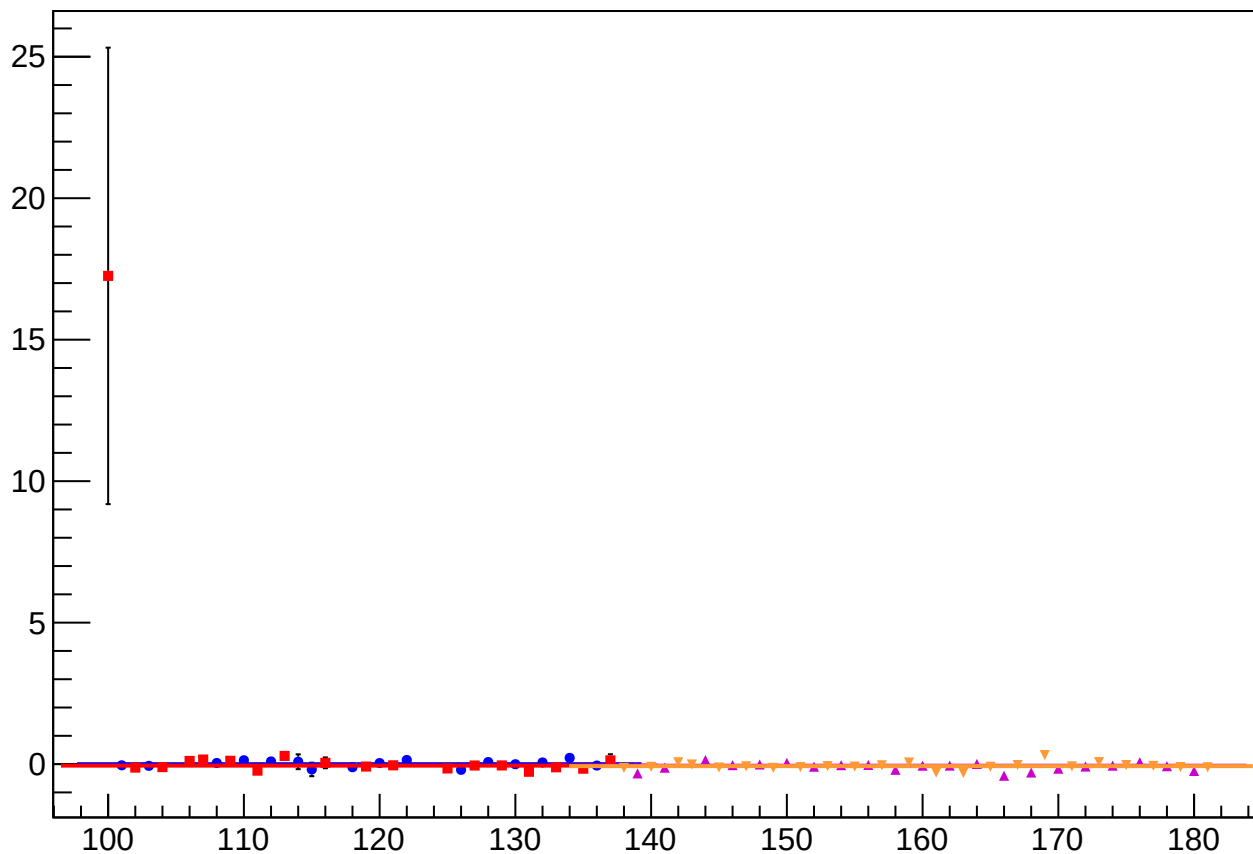
Left In: -0.026 $\pm$ 0.024 χ^2 /NDF: 32.2/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.061 $\pm$ 0.016 χ^2 /NDF: 78.0/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 $\pm$ 0.028 χ^2/NDF : 12.1/15

Left Out: -0.072 $\pm$ 0.017 χ^2/NDF : 24.0/22

Right Out: -0.053 $\pm$ 0.029 χ^2/NDF : 25.5/17

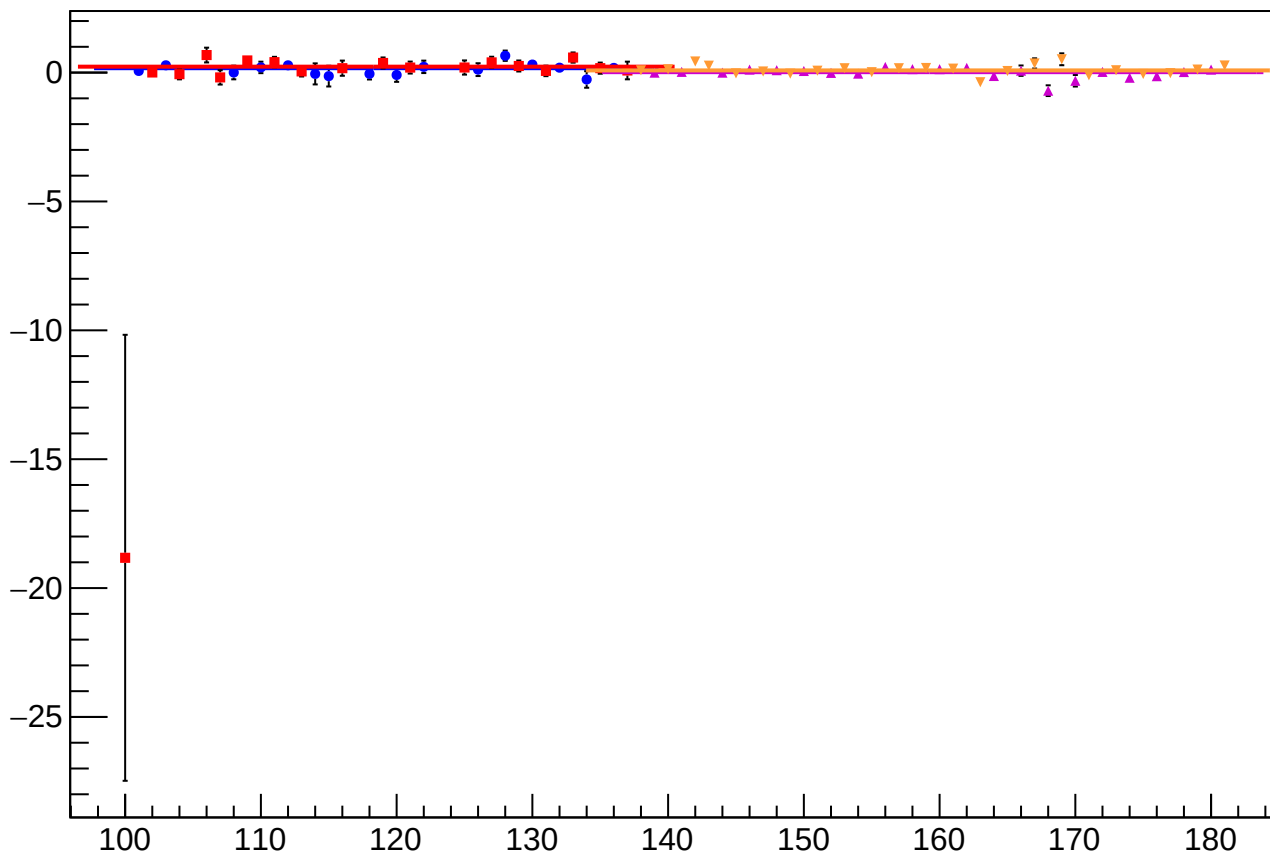
Left In: -0.056 $\pm$ 0.018 χ^2/NDF : 31.7/20

+ sign -0.052 $\pm$ 0.015 χ^2/NDF : 40.5/38

All: -0.054 $\pm$ 0.011 χ^2/NDF : 97.9/77

- sign -0.056 $\pm$ 0.015 χ^2/NDF : 57.3/38

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.084 $\pm$ 0.023 χ^2 /NDF: 40.5/22

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

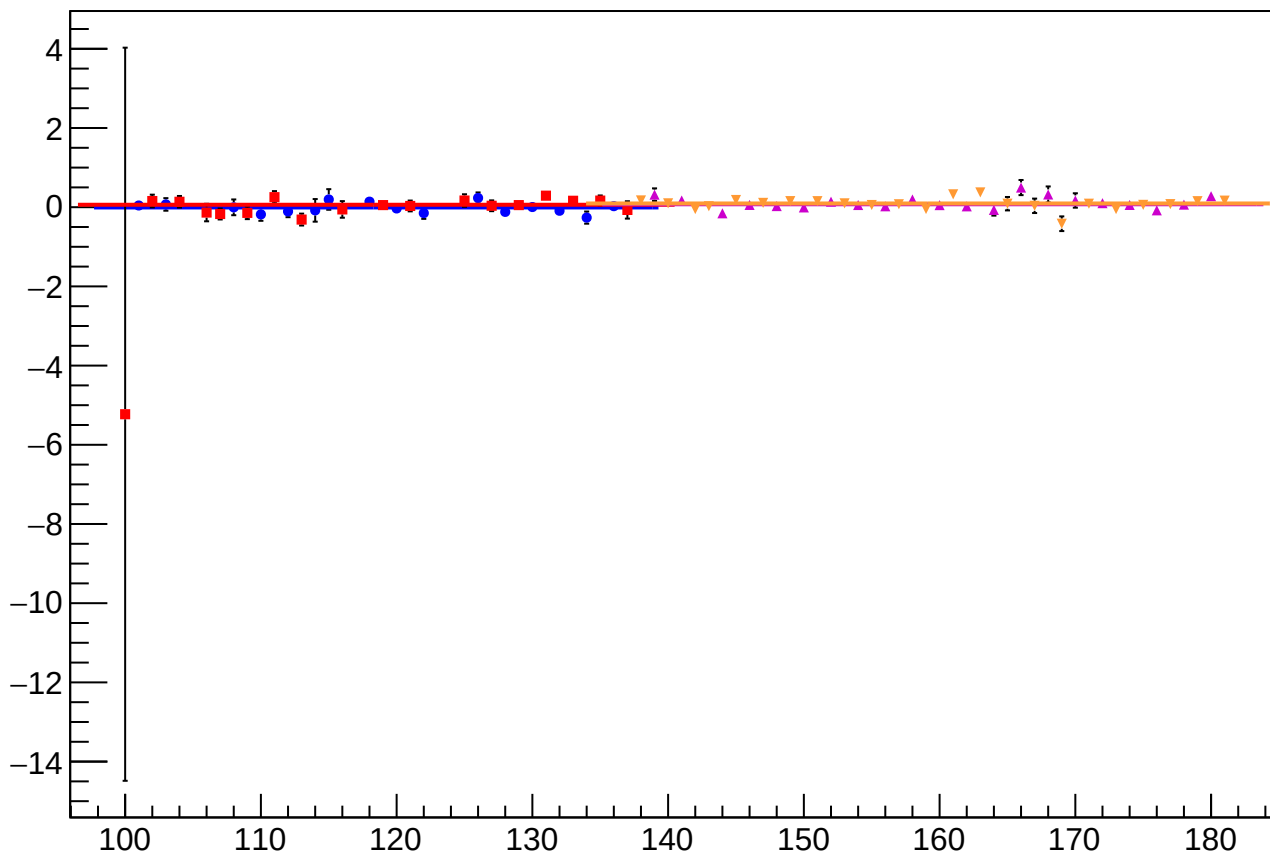
Left In: 0.016 $\pm$ 0.024 χ^2 /NDF: 34.1/20

+ sign 0.098 $\pm$ 0.021 χ^2 /NDF: 55.8/38

All: 0.075 $\pm$ 0.015 χ^2 /NDF: 127.2/77

- sign 0.050 $\pm$ 0.022 χ^2 /NDF: 68.9/38

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.094 ± 0.020 χ^2/NDF : 27.2/22

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

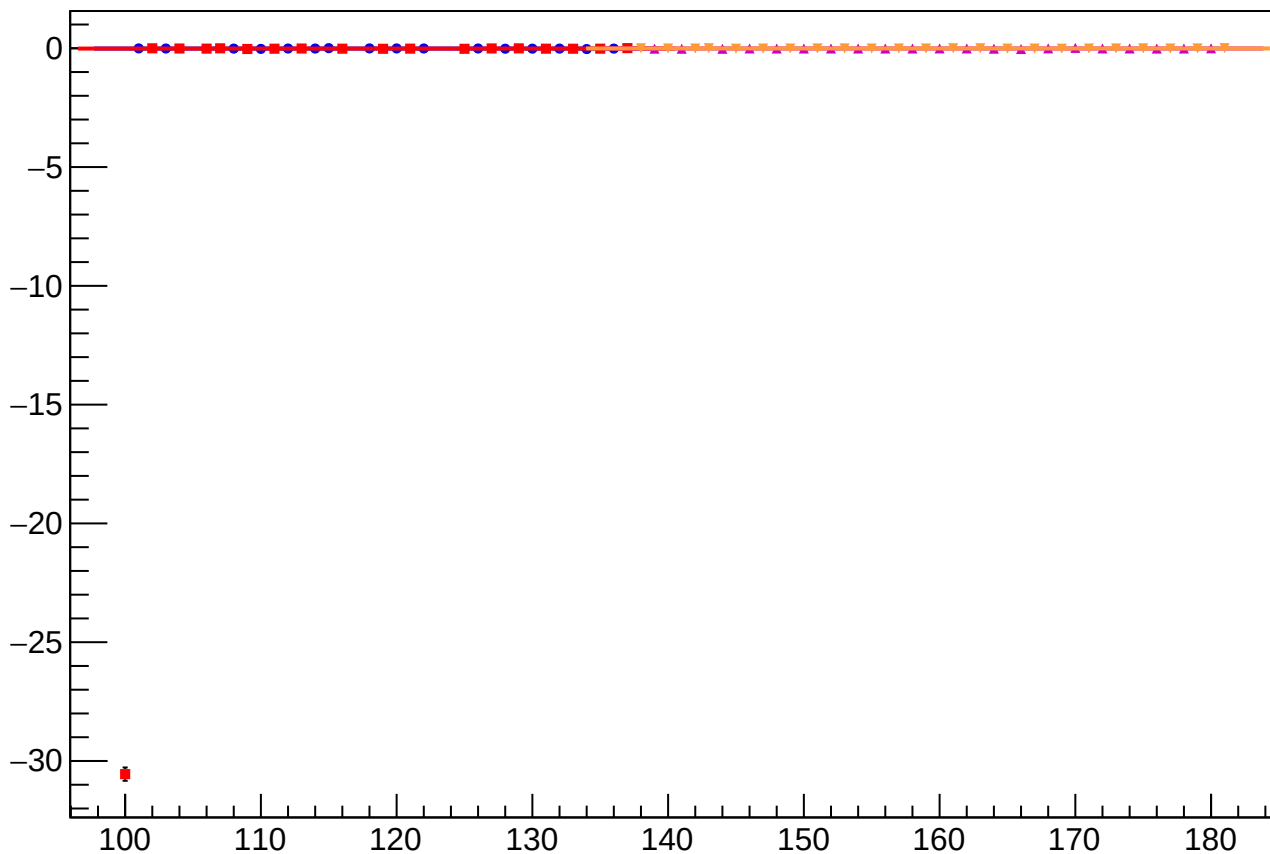
Left In: 0.074 ± 0.021 χ^2/NDF : 31.4/20

+ sign 0.066 ± 0.017 χ^2/NDF : 47.3/38

All: 0.068 ± 0.012 χ^2/NDF : 99.2/77

- sign 0.070 ± 0.018 χ^2/NDF : 51.8/38

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.007 $\pm$ 0.001 χ^2 /NDF: 29.3/22

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

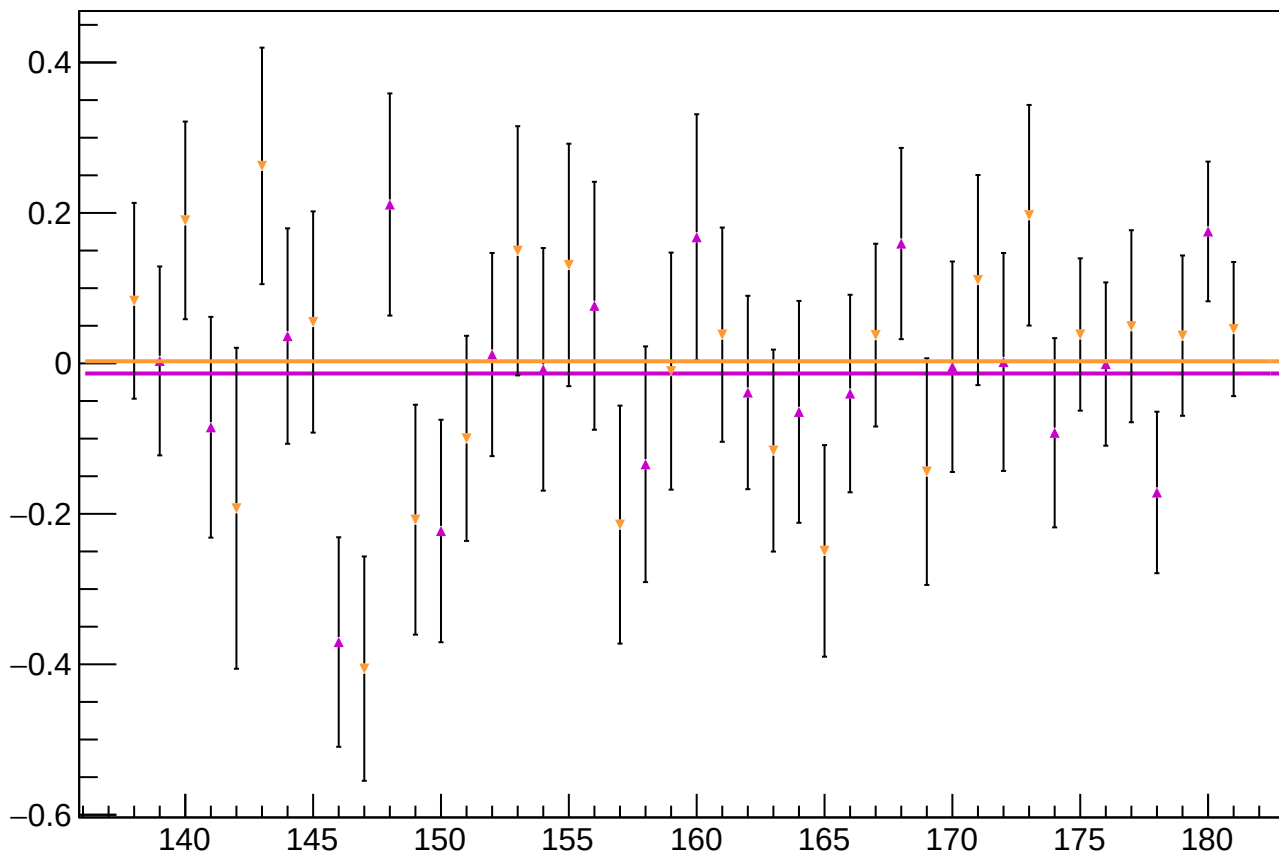
Left In: -0.009 $\pm$ 0.001 χ^2 /NDF: 37.6/20

+ sign -0.008 $\pm$ 0.001 χ^2 /NDF: 47.7/38

All: -0.009 $\pm$ 0.001 χ^2 /NDF: 11980.0/77

- sign -0.010 $\pm$ 0.001 χ^2 /NDF: 11929.8/38

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.003 $\pm$ 0.028 χ^2 /NDF: 27.4/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

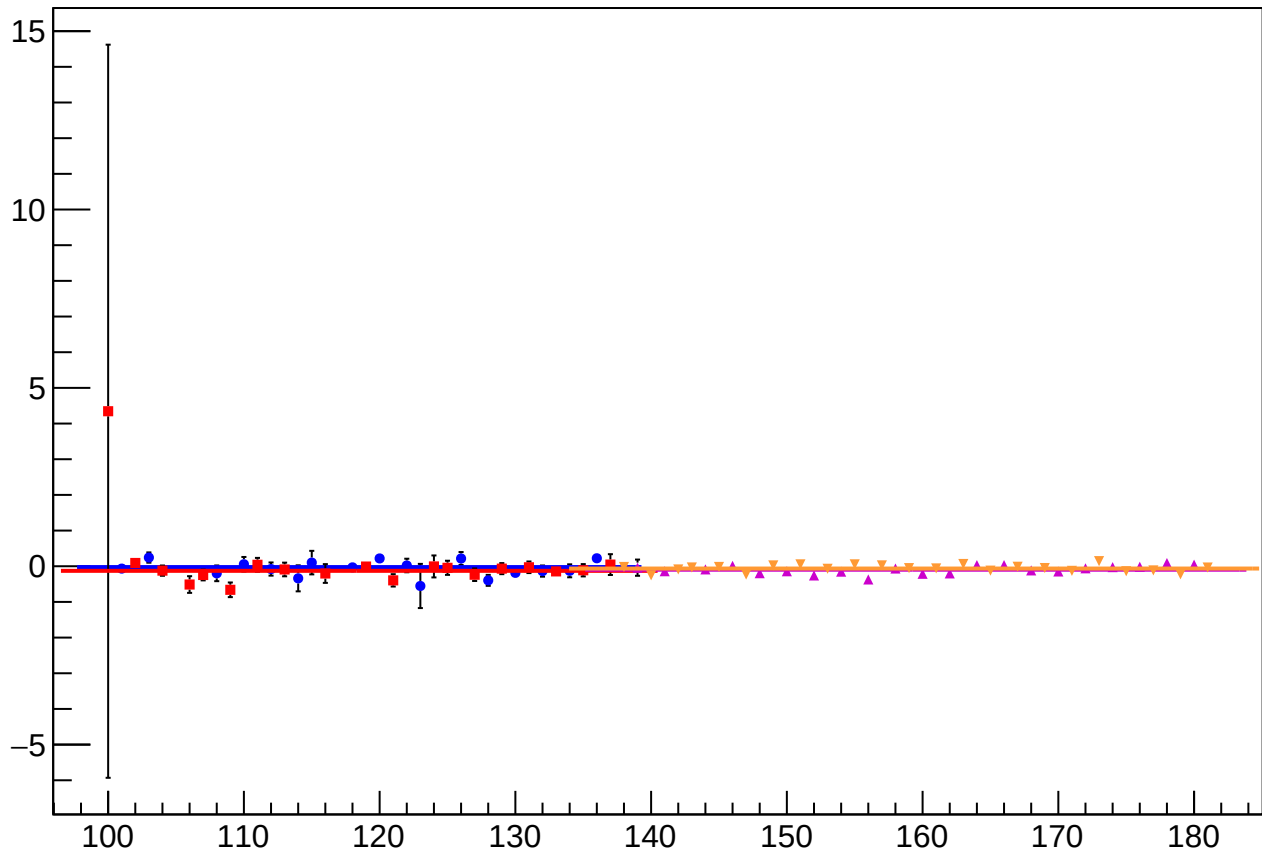
Left In: -0.013 $\pm$ 0.029 χ^2 /NDF: 22.2/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.020 χ^2 /NDF: 49.8/43

- 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: -0.064 ± 0.022 χ^2/NDF : 23.3/22

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

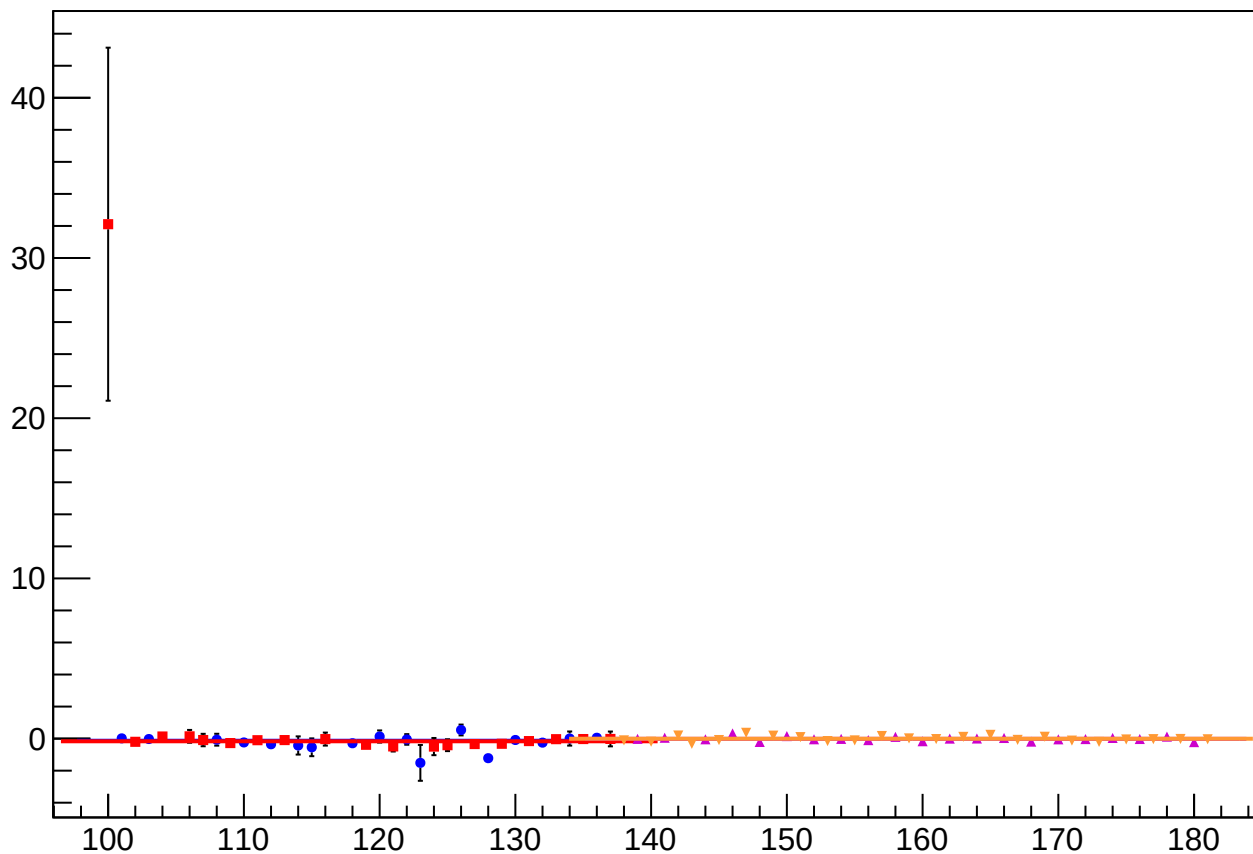
Left In: -0.098 ± 0.023 χ^2/NDF : 24.6/20

+ sign -0.054 ± 0.019 χ^2/NDF : 46.6/39

All: -0.078 ± 0.014 χ^2/NDF : 94.1/79

- sign -0.105 ± 0.020 χ^2/NDF : 43.9/39

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.007 ± 0.028 χ^2/NDF : 26.8/22

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

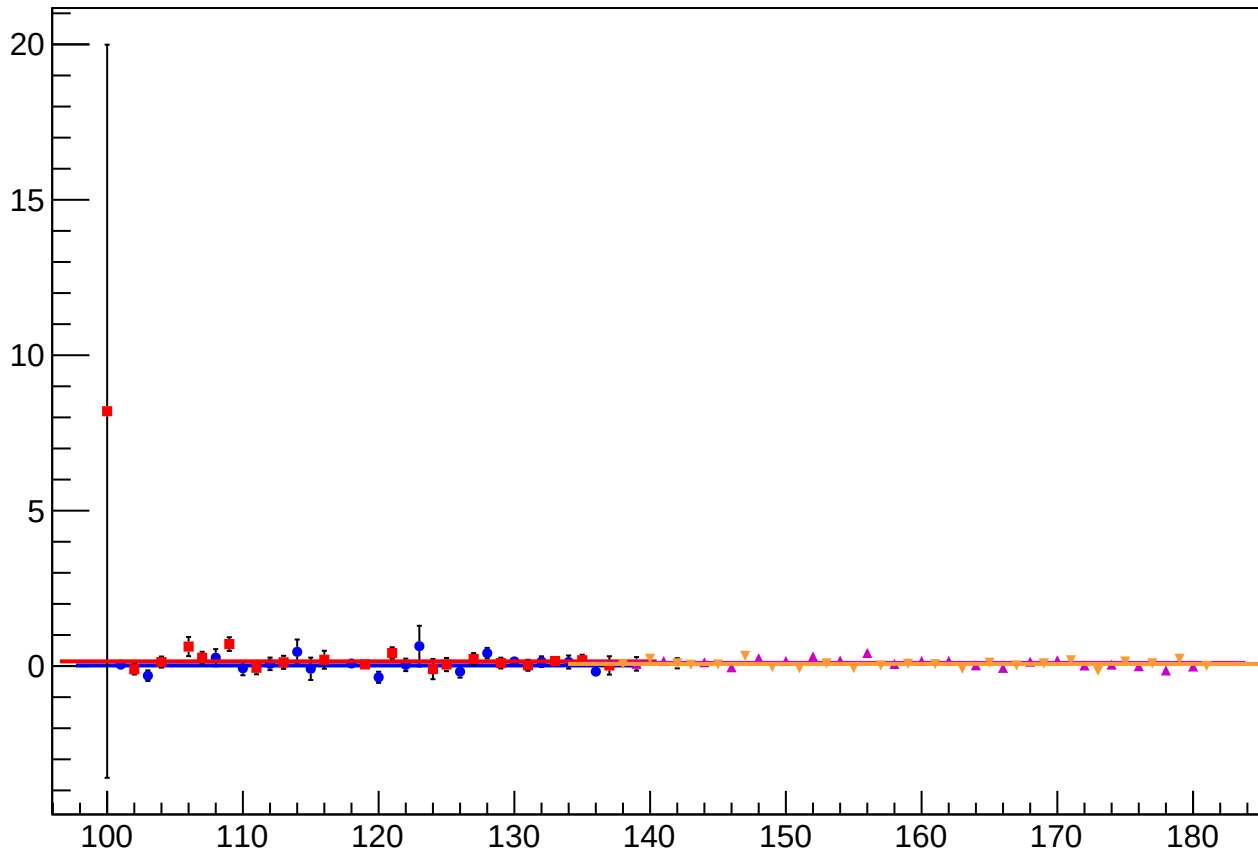
Left In: -0.016 ± 0.029 χ^2/NDF : 21.0/20

+ sign -0.026 ± 0.026 χ^2/NDF : 55.6/39

All: -0.032 ± 0.019 χ^2/NDF : 95.2/79

- sign -0.038 ± 0.027 χ^2/NDF : 39.5/39

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.070 ± 0.025 χ^2/NDF : 22.8/22

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

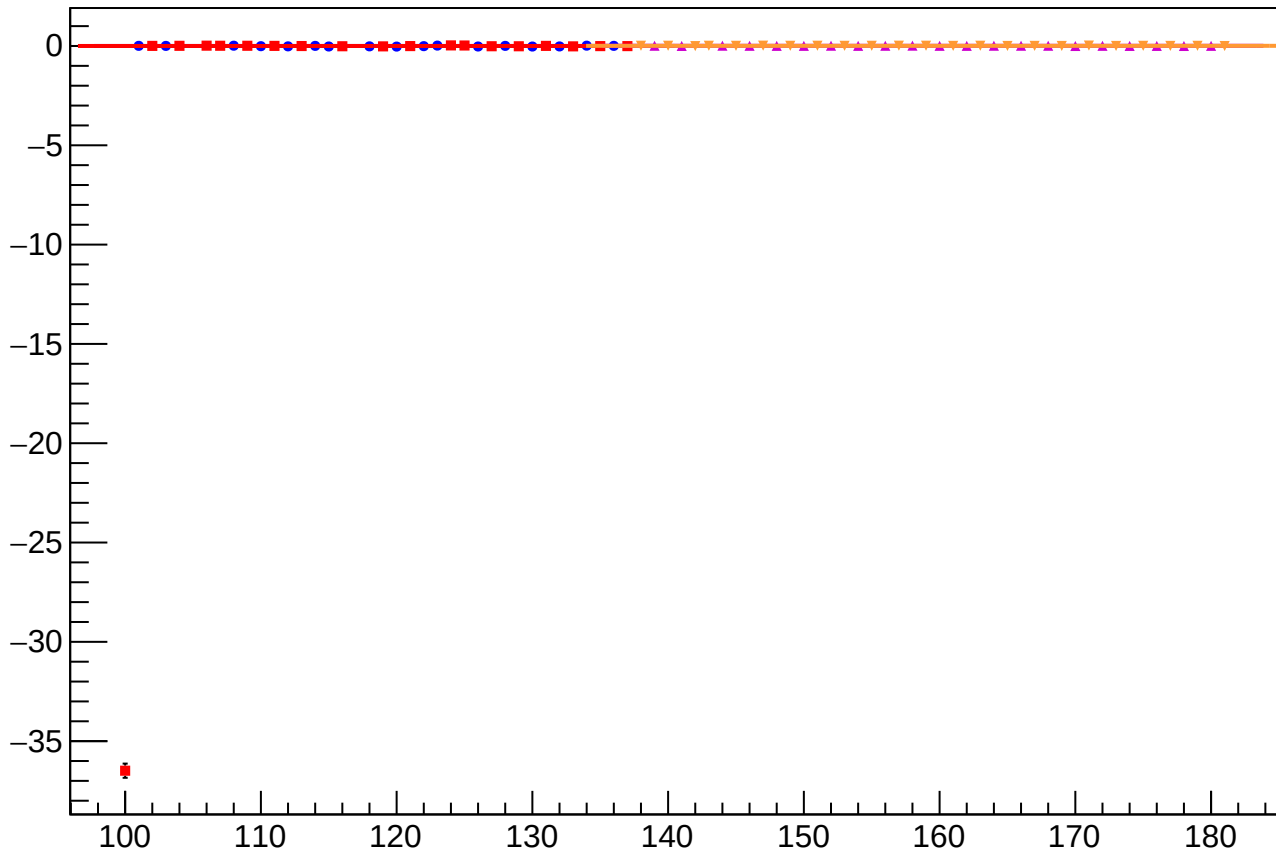
Left In: 0.101 ± 0.026 χ^2/NDF : 26.0/20

+ sign 0.057 ± 0.021 χ^2/NDF : 45.6/39

All: 0.084 ± 0.015 χ^2/NDF : 93.2/79

- sign 0.114 ± 0.022 χ^2/NDF : 44.2/39

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: 24.7/22

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

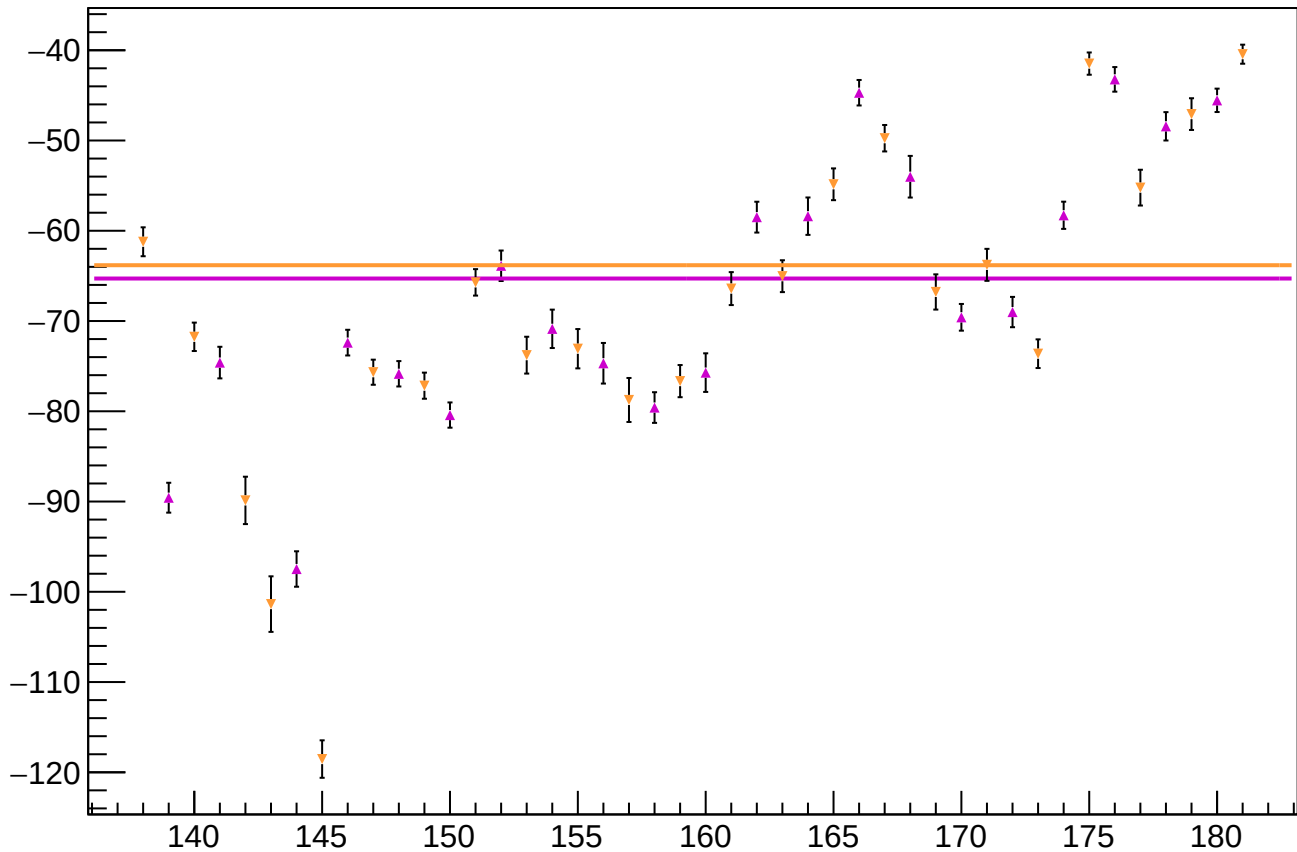
Left In: 0.009 $\pm$ 0.001 χ^2 /NDF: 15.2/20

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 65.8/39

All: 0.007 $\pm$ 0.001 χ^2 /NDF: 10541.3/79

- sign 0.007 $\pm$ 0.001 χ^2 /NDF: 10475.4/39

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -63.817 ± 0.349 χ^2/NDF : 2351.0/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

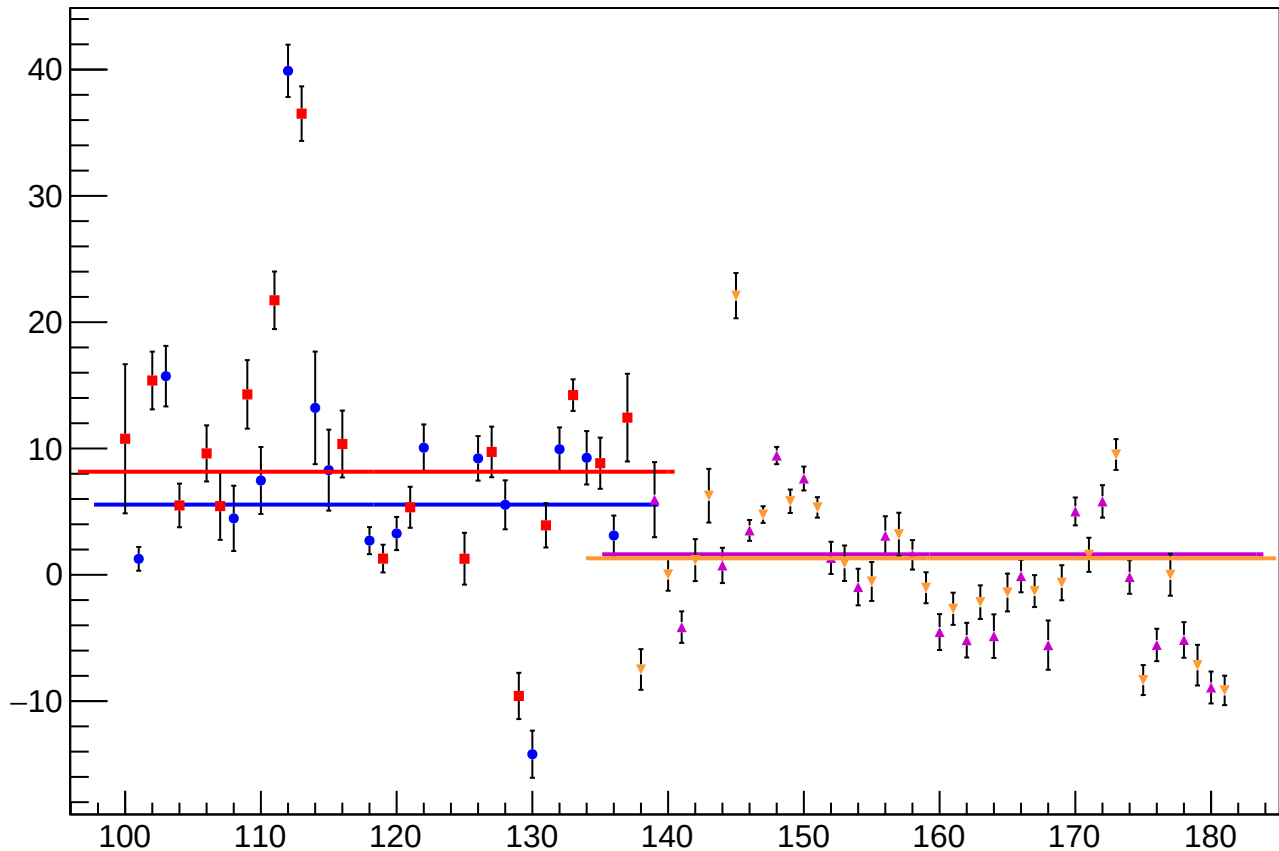
Left In: -65.292 ± 0.357 χ^2/NDF : 1737.5/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.539 ± 0.250 χ^2/NDF : 4097.2/43

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 1.306 ± 0.258 $\chi^2/\text{NDF}: 500.2/22$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

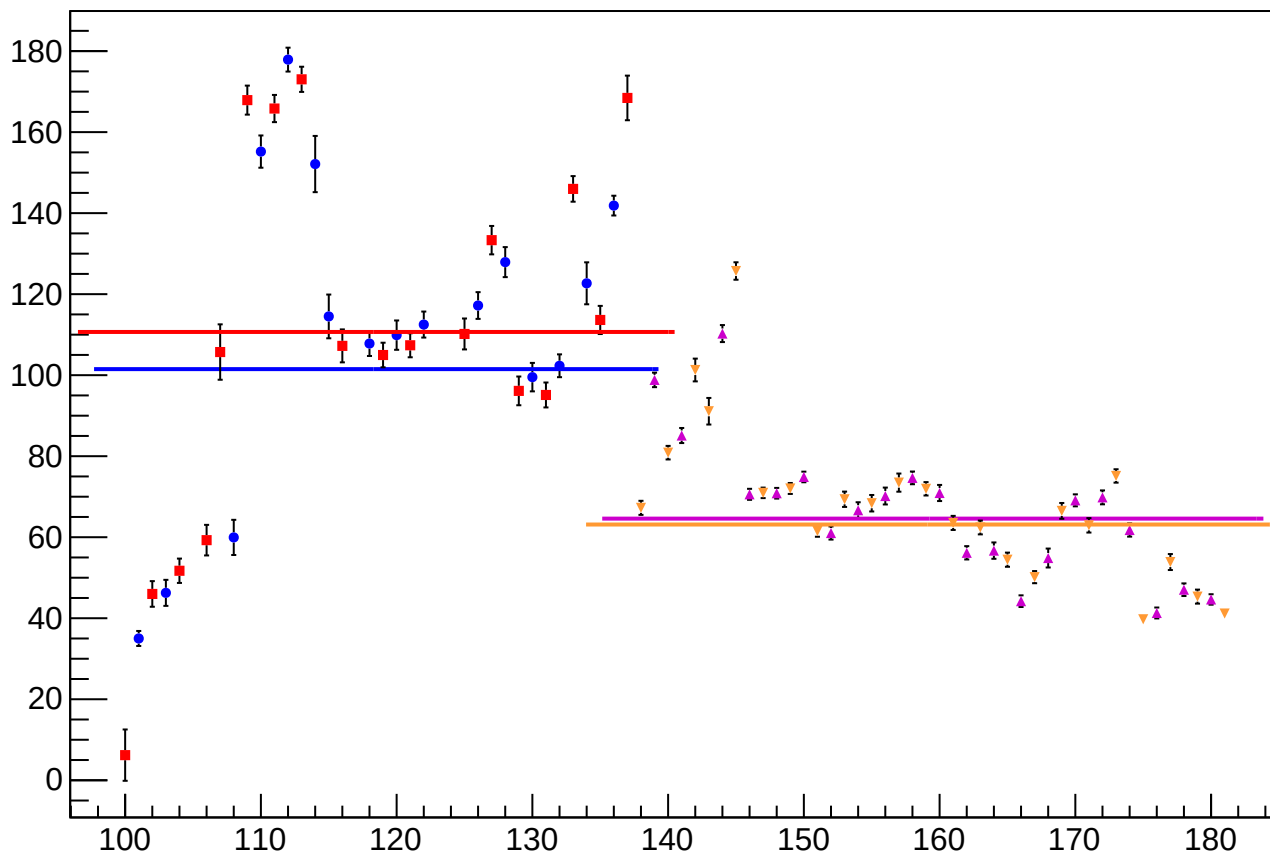
Left In: 1.623 ± 0.265 $\chi^2/\text{NDF}: 423.8/20$

+ sign 2.456 ± 0.221 $\chi^2/\text{NDF}: 1035.5/38$

All: 2.859 ± 0.159 $\chi^2/\text{NDF}: 2028.3/77$

- sign 3.292 ± 0.229 $\chi^2/\text{NDF}: 985.9/38$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 63.133 $\pm$ 0.346 χ^2 /NDF:2412.3/22

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

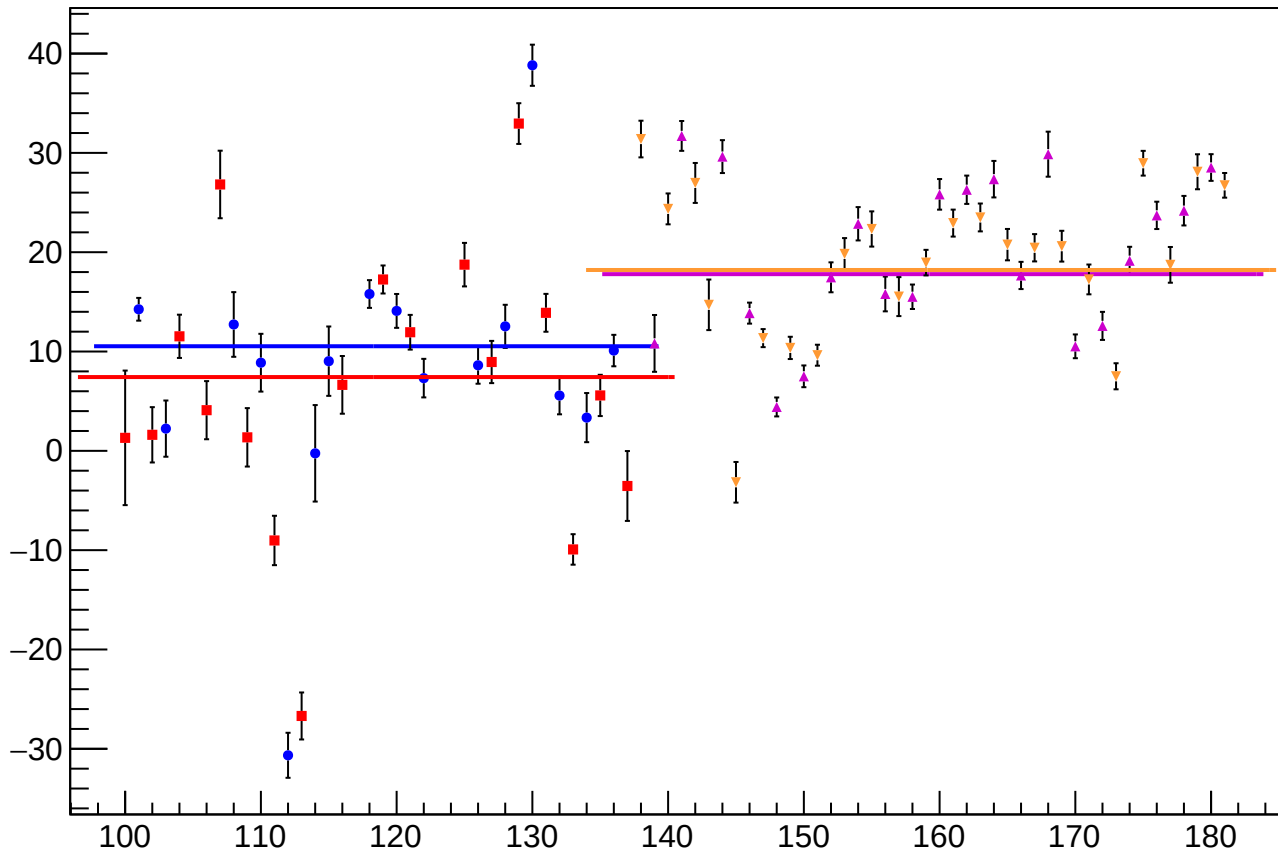
Left In: 64.590 $\pm$ 0.352 χ^2 /NDF:2073.4/20

+ sign 69.088 $\pm$ 0.318 χ^2 /NDF: 7288.4/38

All: 70.288 $\pm$ 0.227 χ^2 /NDF: 14485.8/77

- sign 71.534 $\pm$ 0.324 χ^2 /NDF: 7168.5/38

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2/NDF : 580.3/15

Left Out: 18.210 $\pm$ 0.299 χ^2/NDF :631.4/22

Right Out: 7.429 $\pm$ 0.524 χ^2/NDF : 685.8/17

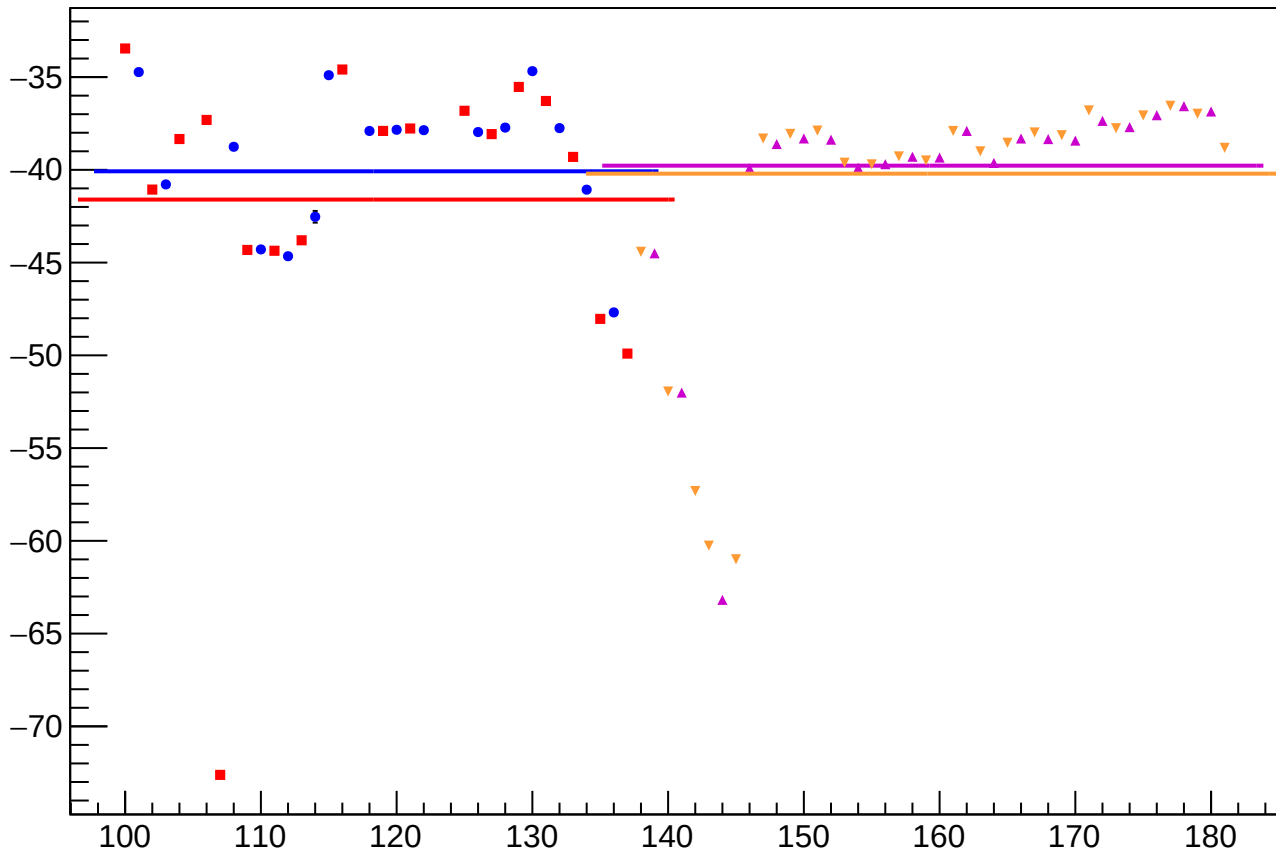
Left In: 17.790 $\pm$ 0.306 χ^2/NDF :725.5/20

+ sign 16.142 $\pm$ 0.256 χ^2/NDF : 1389.0/38

All: 15.665 $\pm$ 0.184 χ^2/NDF : 3099.7/77

- sign 15.158 $\pm$ 0.264 χ^2/NDF : 1703.5/38

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.206 ± 0.014 χ^2/NDF : 154976.0/22

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

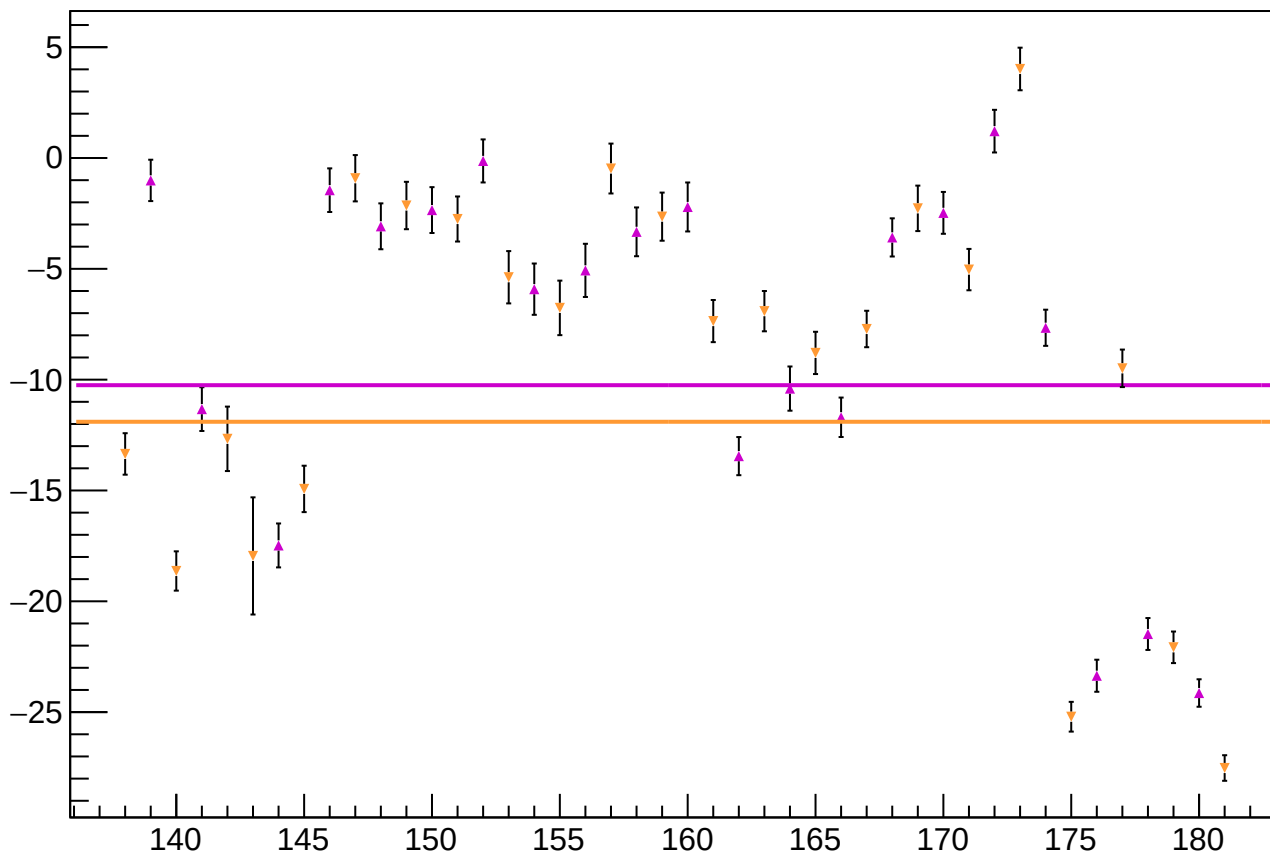
Left In: -39.775 ± 0.014 χ^2/NDF : 109333.2/20

+ sign -40.180 ± 0.013 χ^2/NDF : 180139.3/38

All: -40.159 ± 0.009 χ^2/NDF : 354613.2/77

- sign -40.138 ± 0.013 χ^2/NDF : 174468.4/38

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -11.900 $\pm$ 0.195 χ^2/NDF :2416.9/22

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

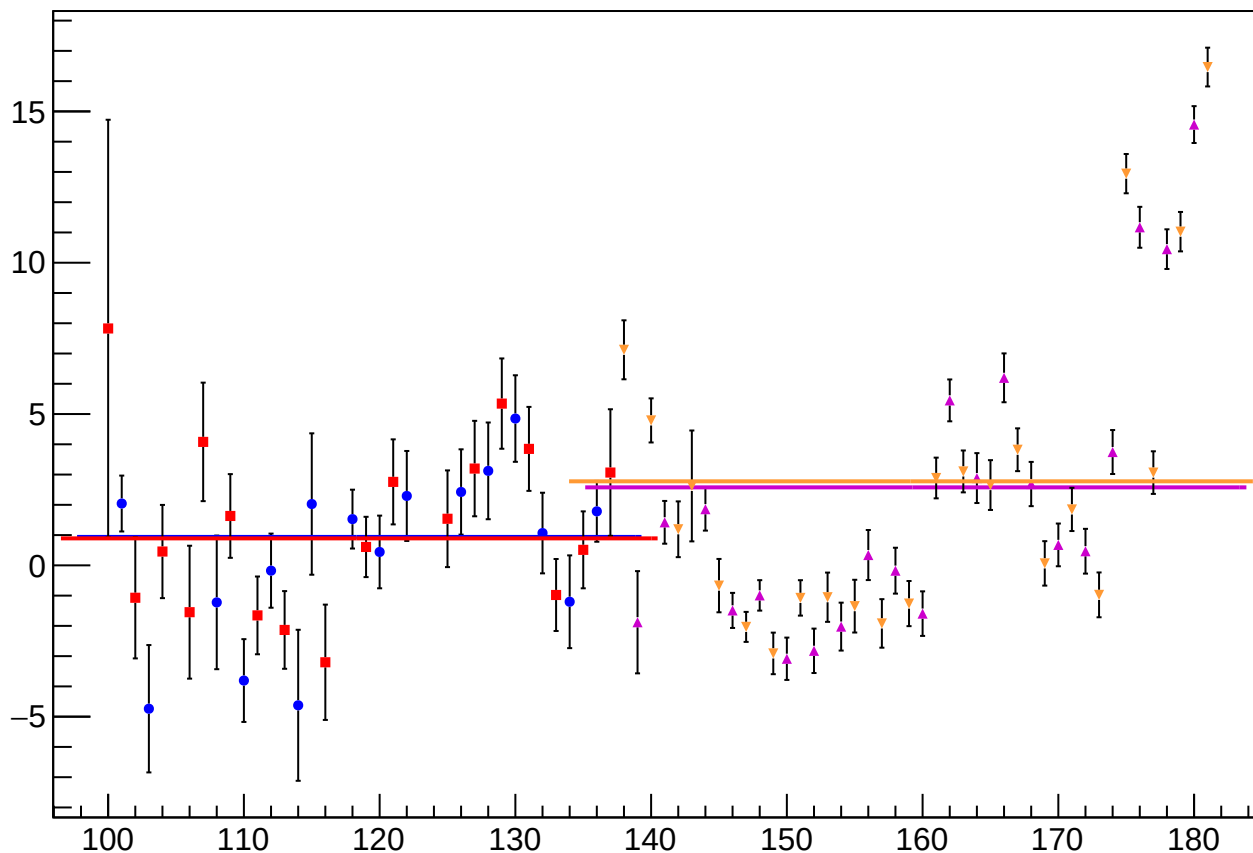
Left In: -10.250 $\pm$ 0.199 χ^2/NDF :1942.1/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -11.091 $\pm$ 0.139 χ^2/NDF : 4394.1/43

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 2.777 ± 0.151 $\chi^2/\text{NDF}: 1265.9/22$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

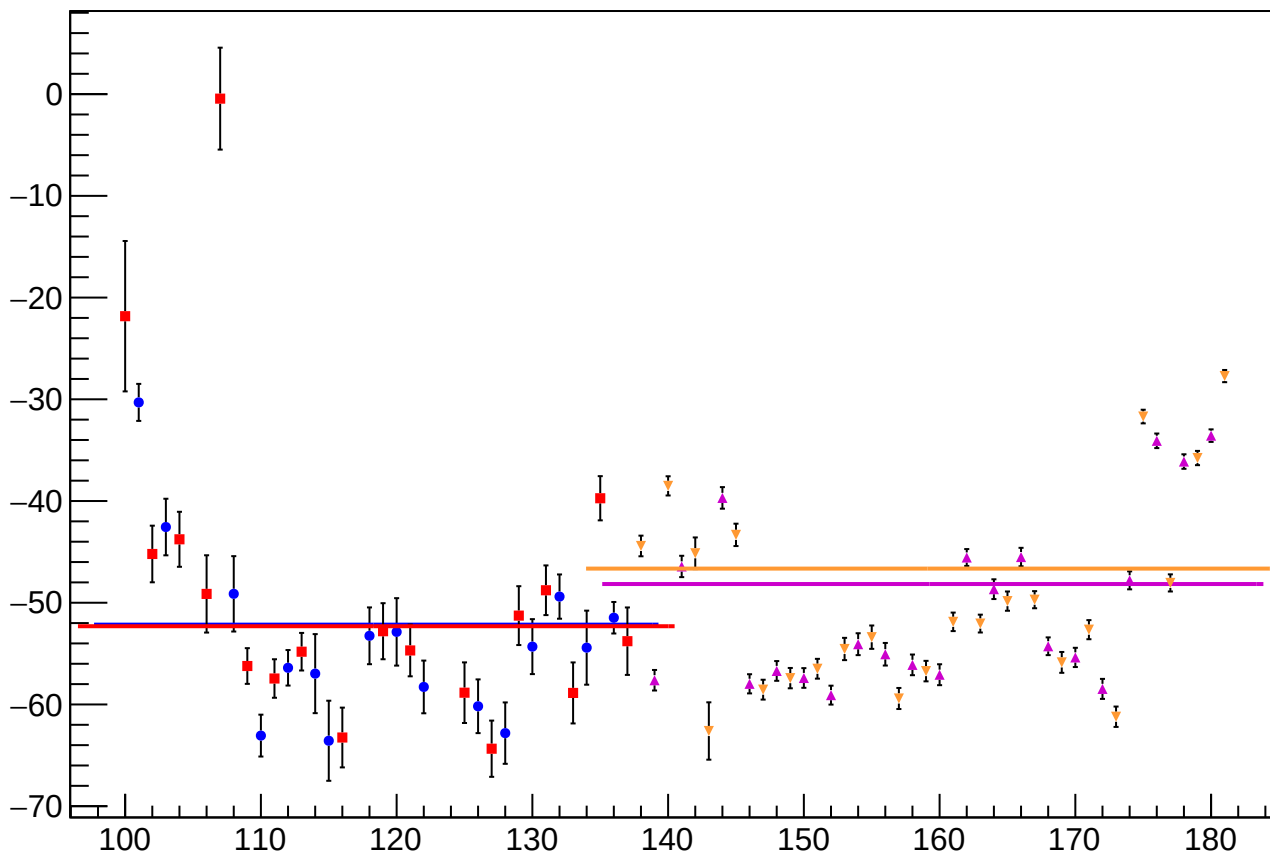
Left In: 2.577 ± 0.155 $\chi^2/\text{NDF}: 1065.6/20$

+ sign 2.470 ± 0.138 $\chi^2/\text{NDF}: 1332.7/38$

All: 2.390 ± 0.099 $\chi^2/\text{NDF}: 2459.6/77$

- sign 2.306 ± 0.142 $\chi^2/\text{NDF}: 1126.3/38$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -46.644 ± 0.194 χ^2/NDF : 2990.5/22

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

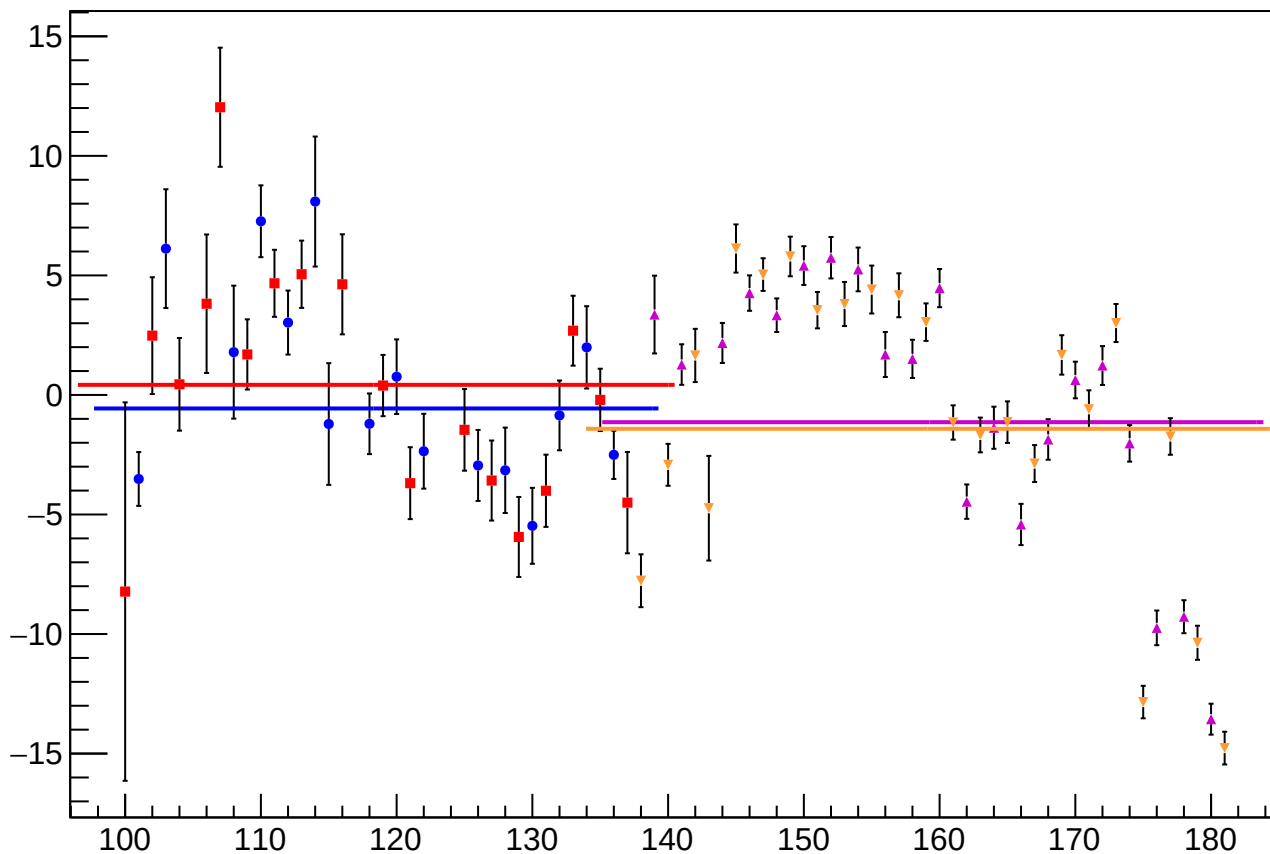
Left In: -48.161 ± 0.197 χ^2/NDF : 2241.2/20

+ sign -47.144 ± 0.185 χ^2/NDF : 3295.1/38

All: -47.834 ± 0.132 χ^2/NDF : 5840.6/77

- sign -48.545 ± 0.188 χ^2/NDF : 2517.2/38

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -1.415 ± 0.172 χ^2/NDF : 1316.7/22

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

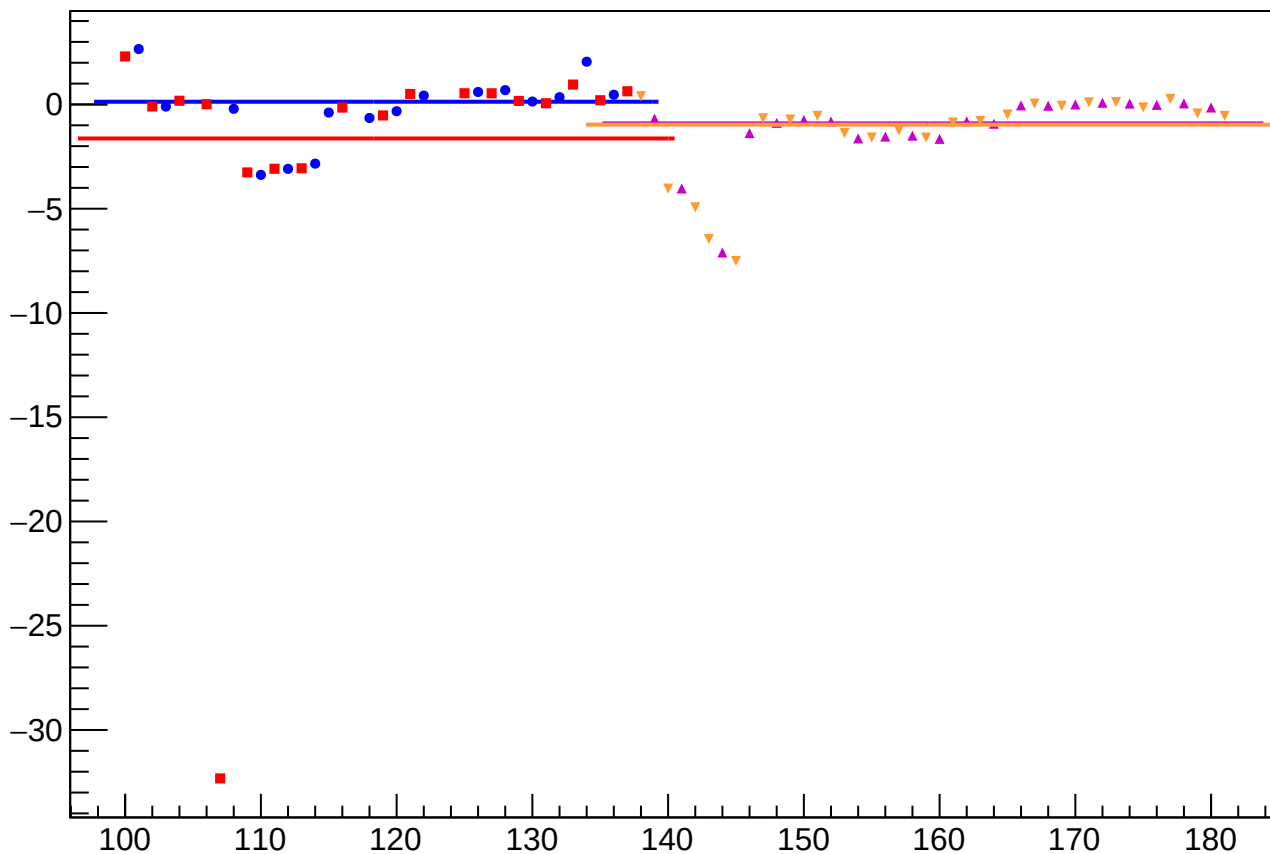
Left In: -1.138 ± 0.175 χ^2/NDF : 1081.9/20

+ sign -1.274 ± 0.157 χ^2/NDF : 1402.7/38

All: -1.085 ± 0.112 χ^2/NDF : 2595.6/77

- sign -0.887 ± 0.160 χ^2/NDF : 1190.0/38

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -0.969 ± 0.008 $\chi^2/\text{NDF}: 43081.7/22$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

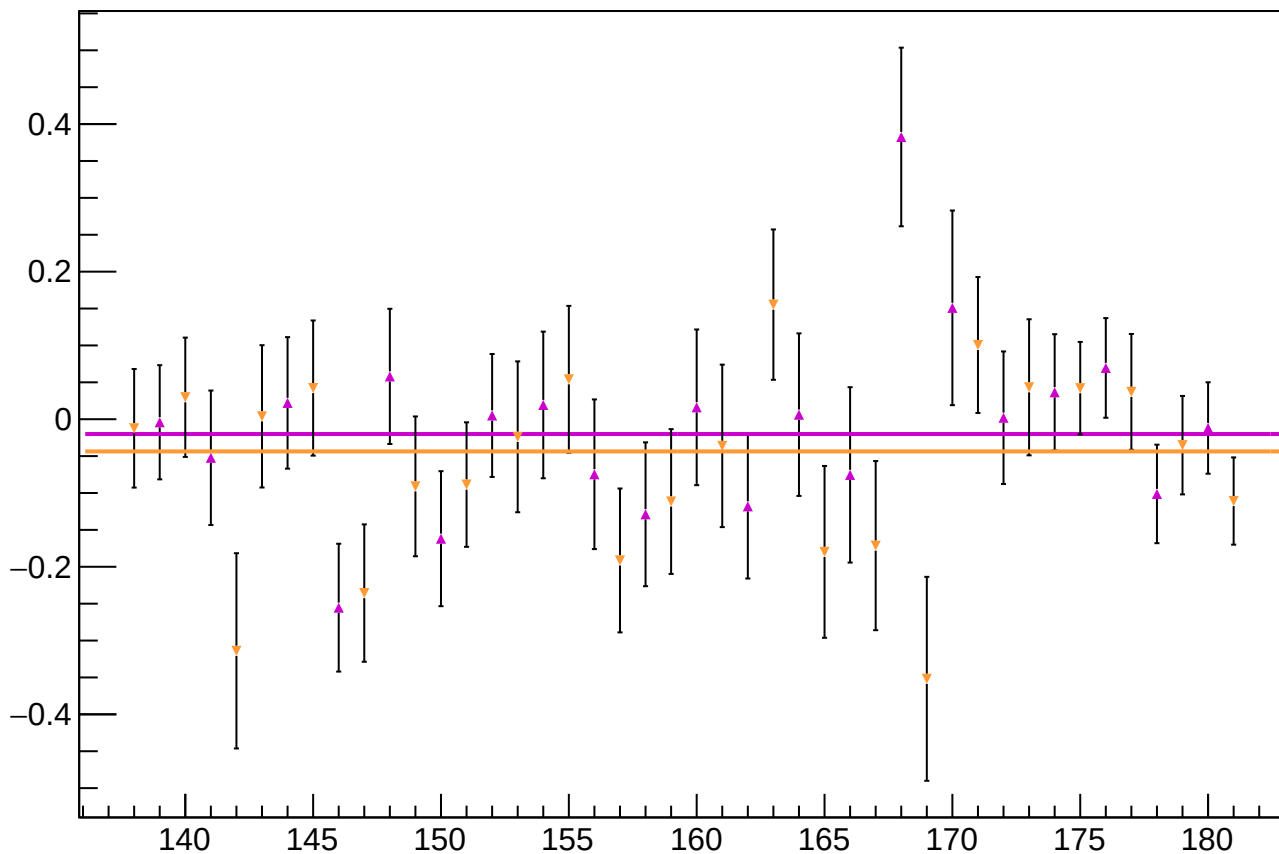
Left In: -0.906 ± 0.008 $\chi^2/\text{NDF}: 30581.8/20$

+ sign -0.838 ± 0.007 $\chi^2/\text{NDF}: 50616.4/38$

All: -0.915 ± 0.005 $\chi^2/\text{NDF}: 160261.0/77$

- sign -0.991 ± 0.007 $\chi^2/\text{NDF}: 109433.3/38$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.044 $\pm$ 0.019 χ^2 /NDF: 33.8/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

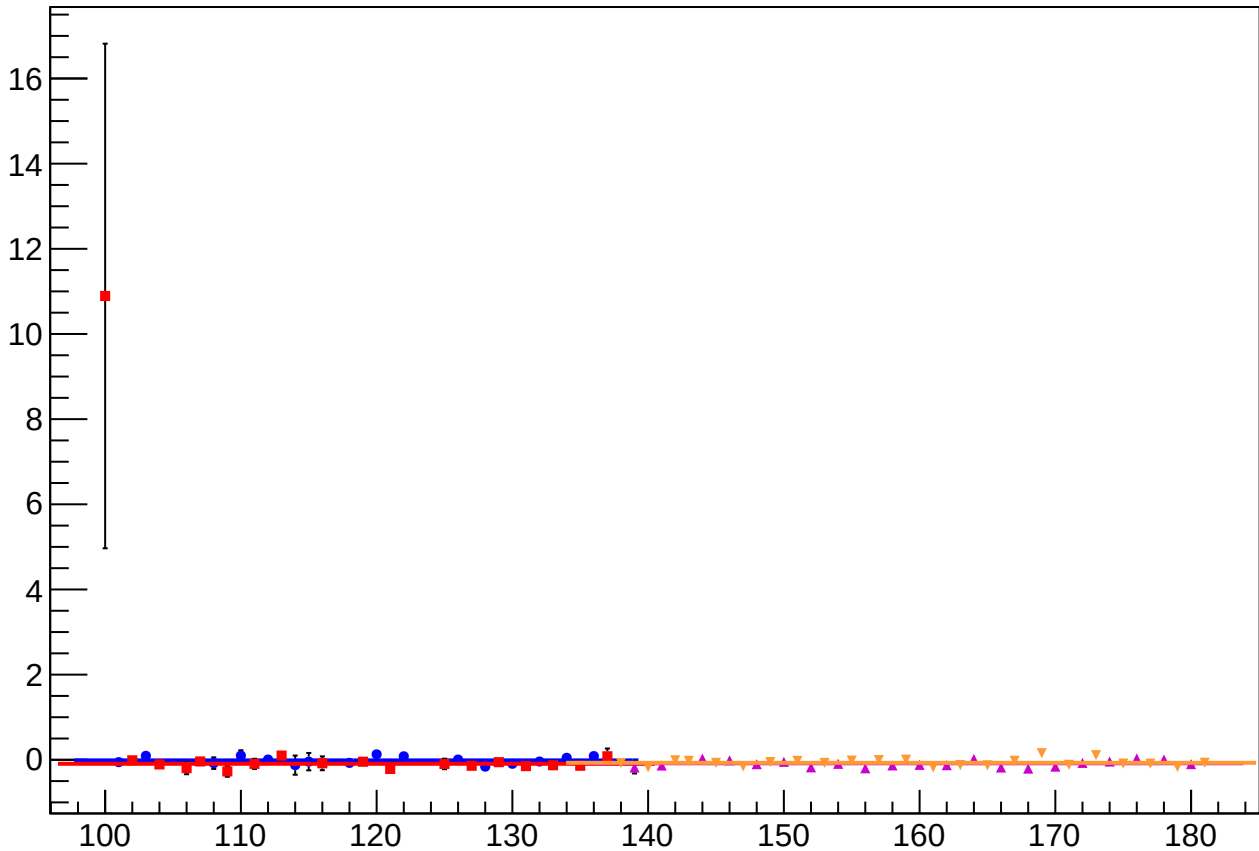
Left In: -0.020 $\pm$ 0.019 χ^2 /NDF: 30.7/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.032 $\pm$ 0.013 χ^2 /NDF: 65.2/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.071 ± 0.014 χ^2/NDF : 28.3/22

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

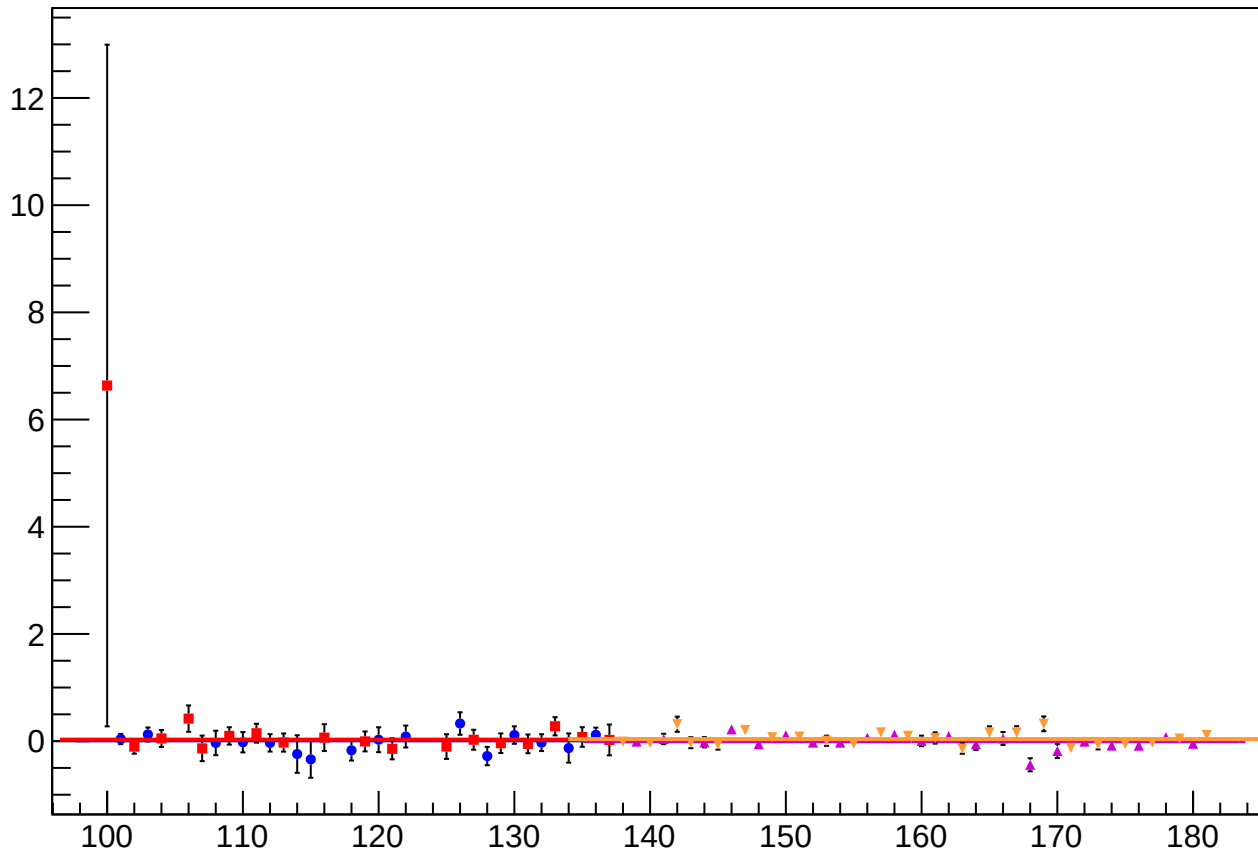
Left In: -0.081 ± 0.015 χ^2/NDF : 22.9/20

+ sign -0.055 ± 0.012 χ^2/NDF : 45.0/38

All: -0.069 ± 0.009 χ^2/NDF : 84.4/77

- sign -0.085 ± 0.013 χ^2/NDF : 36.6/38

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.038 $\pm$ 0.018 χ^2 /NDF:31.8/22

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

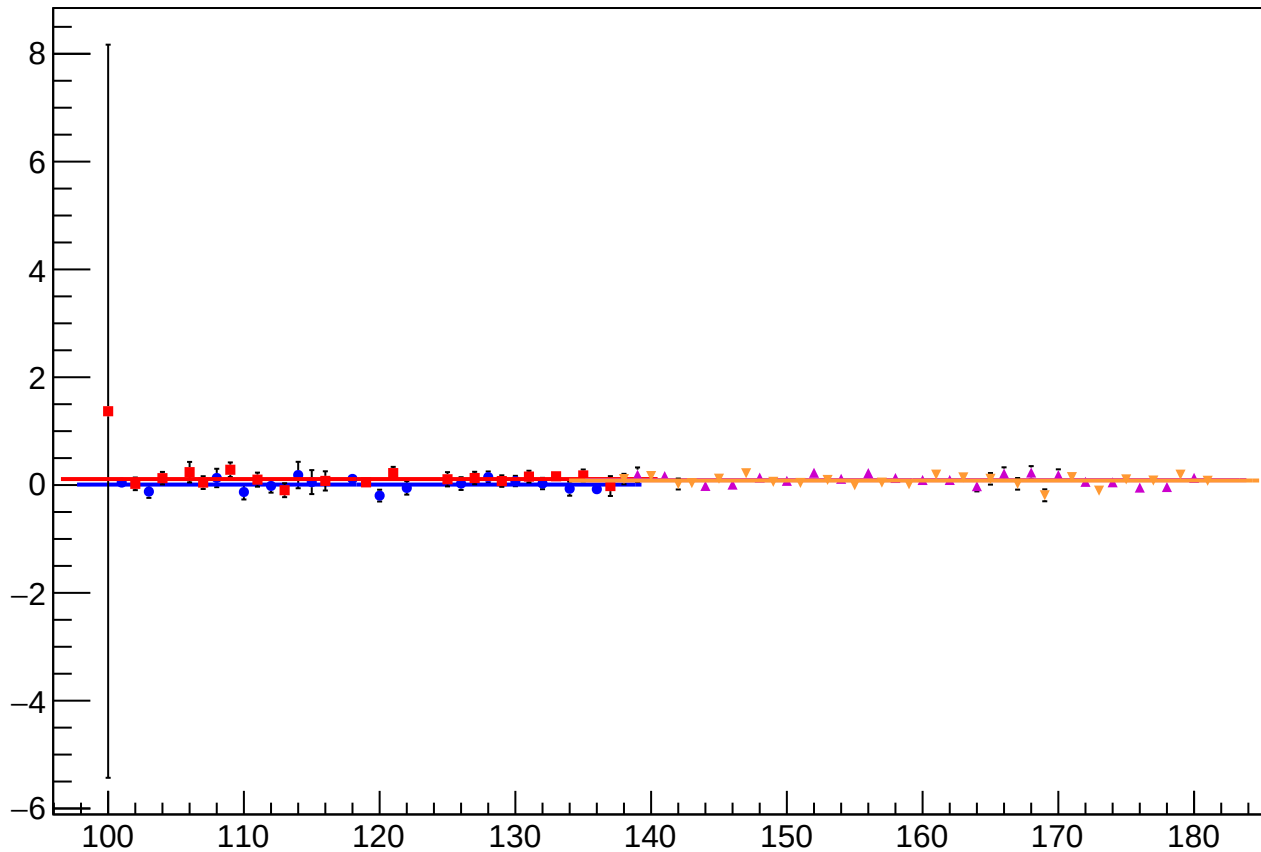
Left In: -0.001 $\pm$ 0.019 χ^2 /NDF:32.6/20

+ sign 0.035 $\pm$ 0.017 χ^2 /NDF: 42.2/38

All: 0.020 $\pm$ 0.012 χ^2 /NDF: 86.3/77

- sign 0.003 $\pm$ 0.018 χ^2 /NDF: 42.5/38

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.084 $\pm$ 0.016 χ^2 /NDF: 28.1/22

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

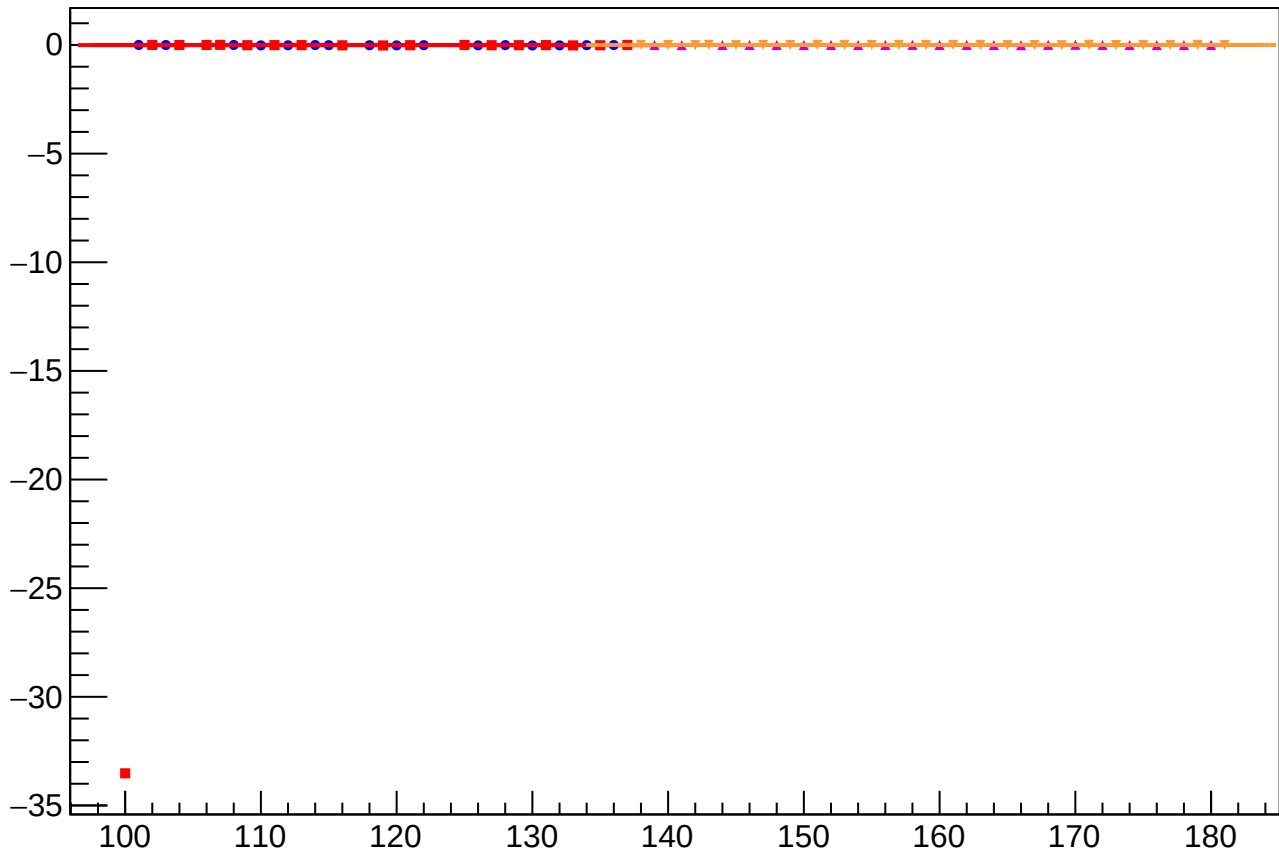
Left In: 0.091 $\pm$ 0.017 χ^2 /NDF: 25.8/20

+ sign 0.064 $\pm$ 0.014 χ^2 /NDF: 46.5/38

All: 0.079 $\pm$ 0.010 χ^2 /NDF: 83.8/77

- sign 0.096 $\pm$ 0.015 χ^2 /NDF: 34.8/38

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001 $\pm$ 0.001 χ^2 /NDF:22.6/22

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.9/17

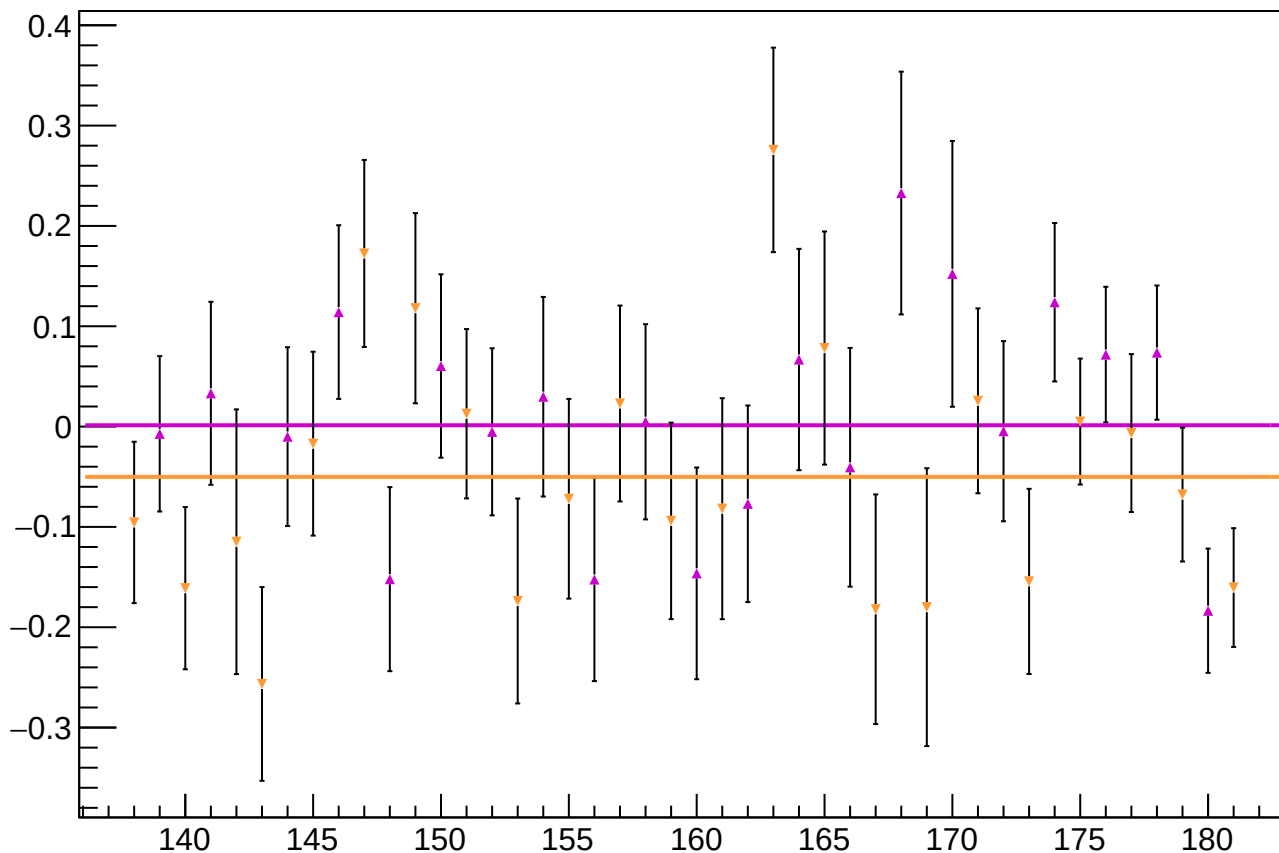
Left In: 0.000 $\pm$ 0.001 χ^2 /NDF:20.5/20

+ sign -0.000 $\pm$ 0.001 χ^2 /NDF: 60.8/38

All: -0.001 $\pm$ 0.000 χ^2 /NDF: 26604.1/77

- sign -0.001 $\pm$ 0.001 χ^2 /NDF: 26542.6/38

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.050 $\pm$ 0.019 χ^2 /NDF:39.1/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

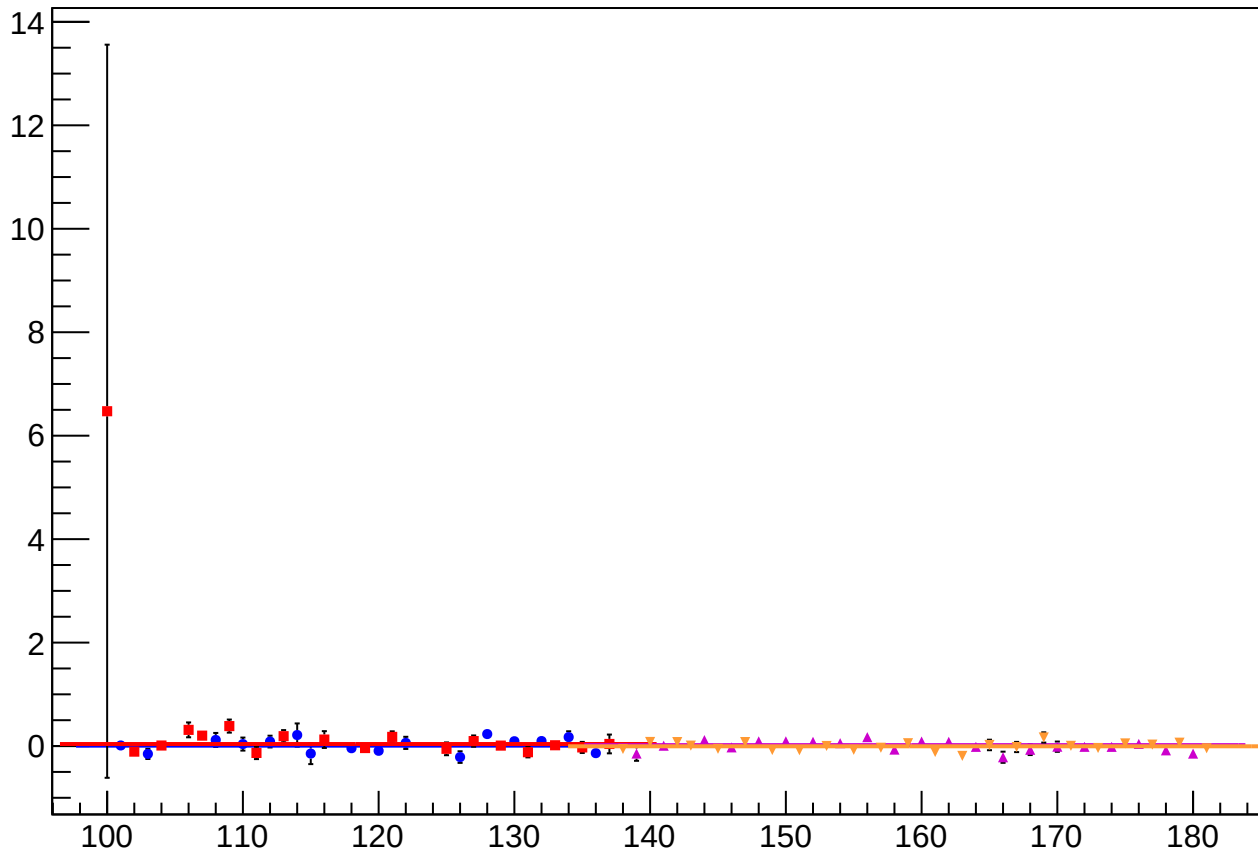
Left In: 0.001 $\pm$ 0.019 χ^2 /NDF:29.1/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.025 $\pm$ 0.013 χ^2 /NDF: 71.9/43

- 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: -0.005 ± 0.014 χ^2/NDF : 26.2/22

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

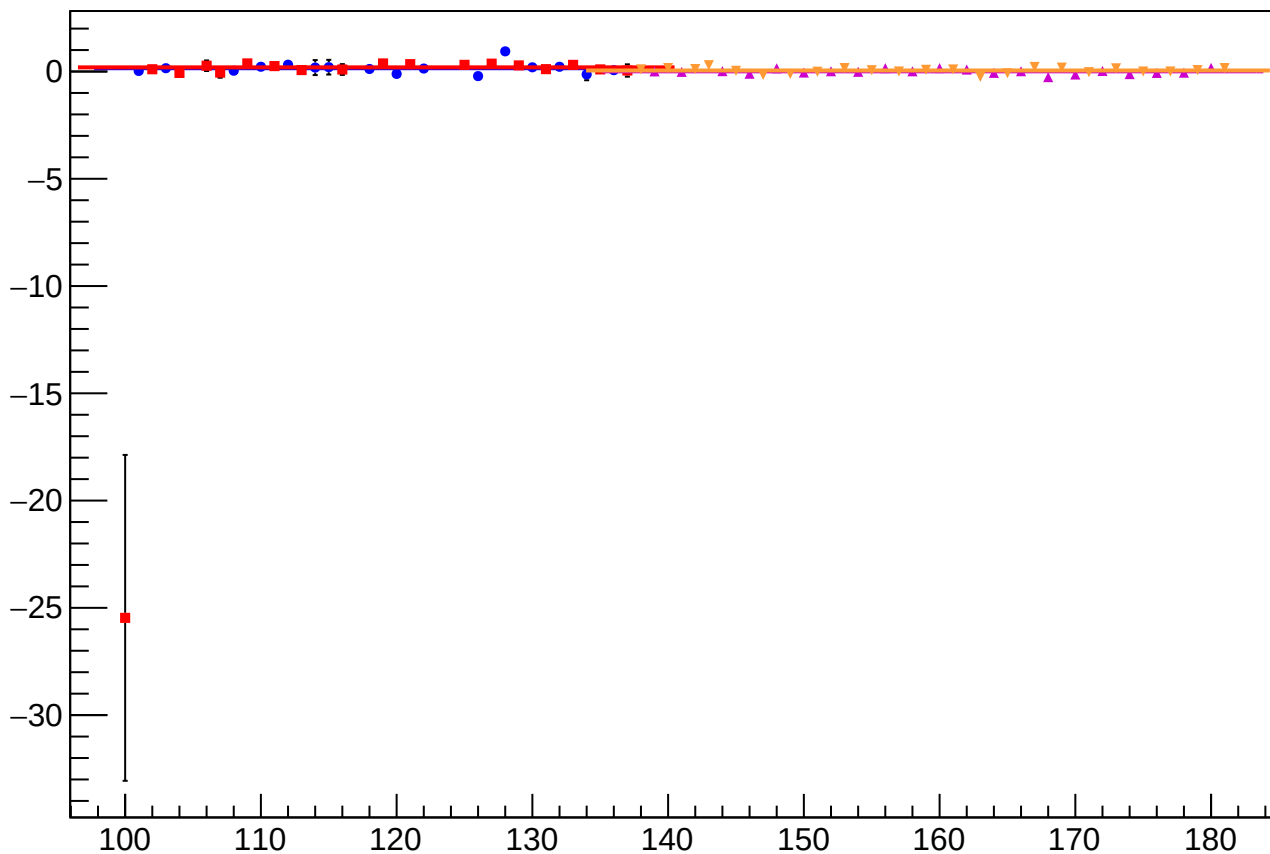
Left In: 0.018 ± 0.015 χ^2/NDF : 34.3/20

+ sign -0.001 ± 0.012 χ^2/NDF : 50.1/38

All: 0.011 ± 0.009 χ^2/NDF : 115.3/77

- sign 0.024 ± 0.013 χ^2/NDF : 63.2/38

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.048 $\pm$ 0.018 χ^2 /NDF: 39.0/22

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

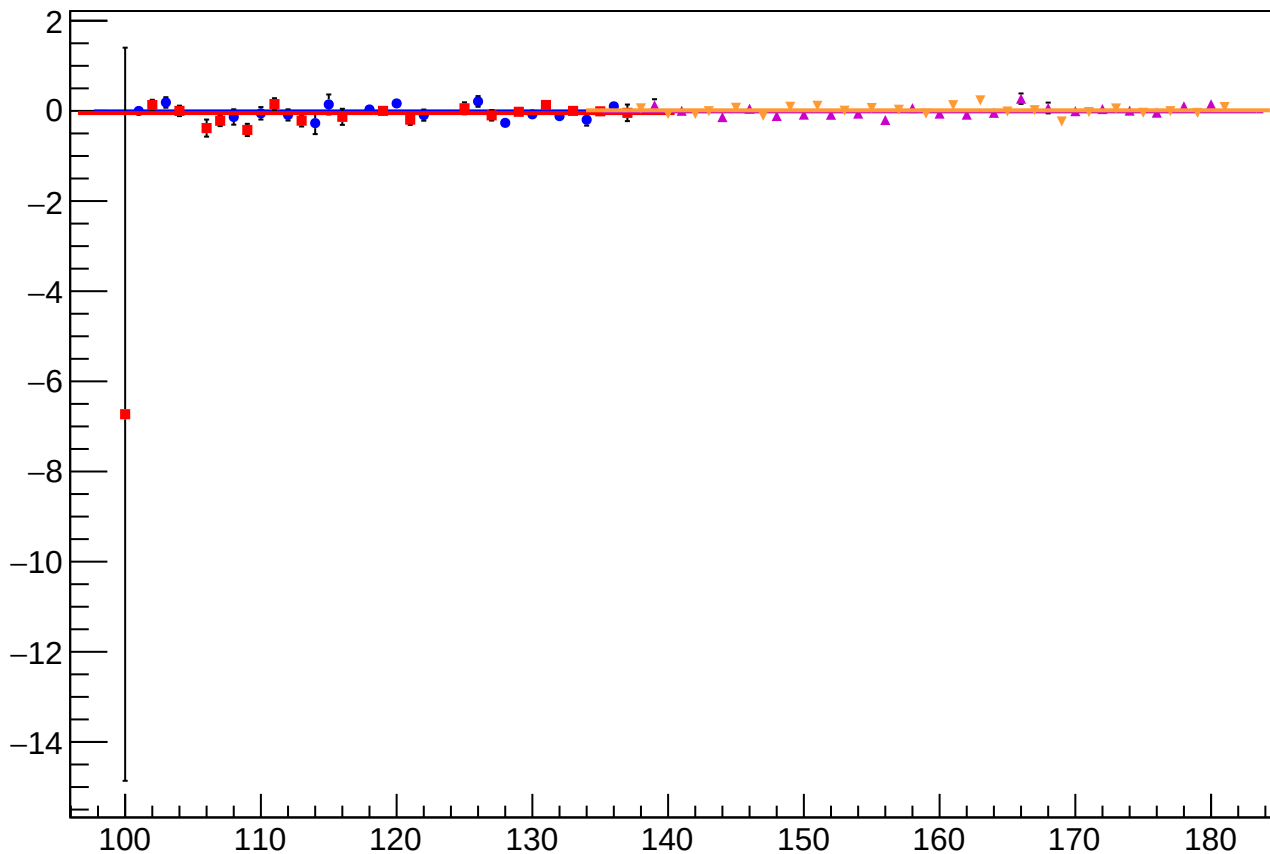
Left In: 0.008 $\pm$ 0.019 χ^2 /NDF: 28.2/20

+ sign 0.064 $\pm$ 0.017 χ^2 /NDF: 74.7/38

All: 0.051 $\pm$ 0.012 χ^2 /NDF: 140.7/77

- sign 0.036 $\pm$ 0.018 χ^2 /NDF: 64.6/38

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 ± 0.016 χ^2/NDF : 29.0/22

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

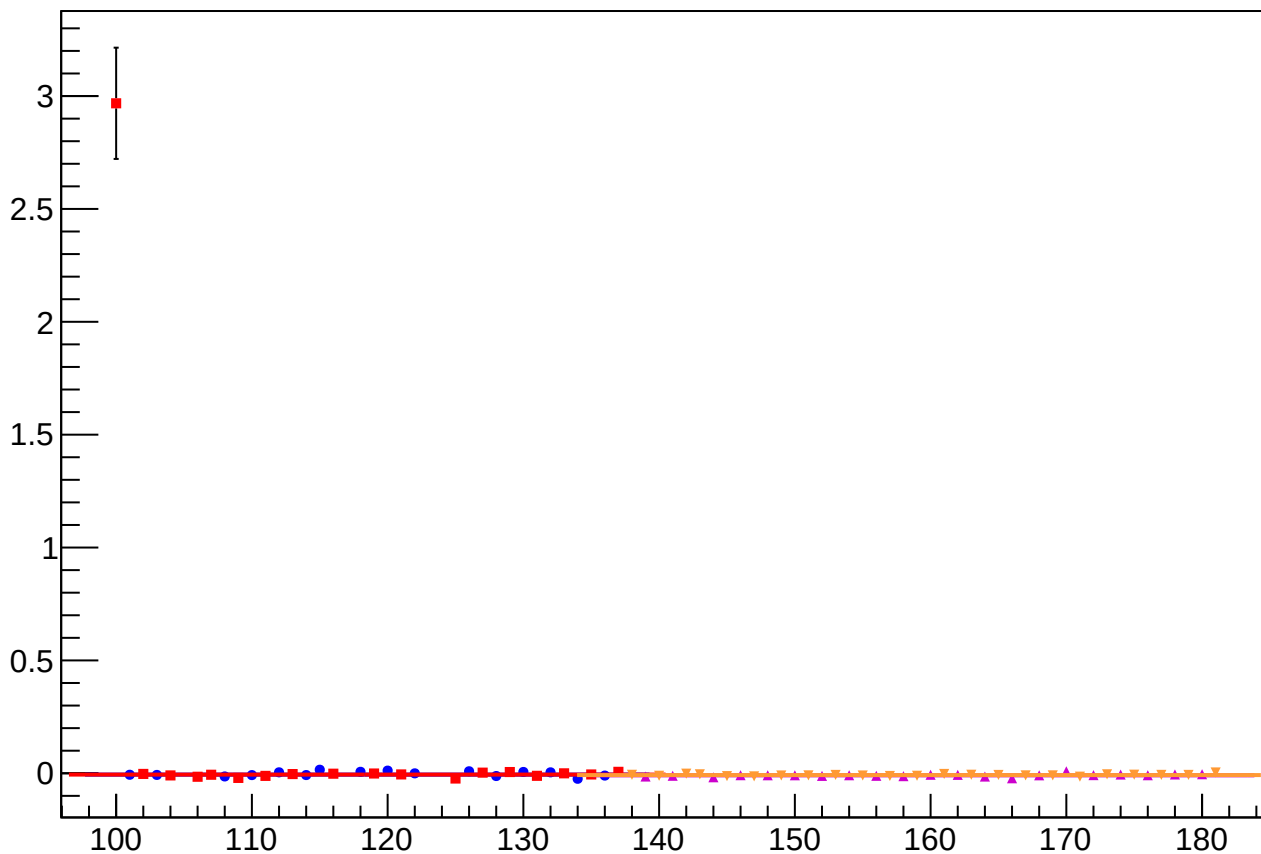
Left In: -0.011 ± 0.017 χ^2/NDF : 34.0/20

+ sign 0.007 ± 0.014 χ^2/NDF : 53.1/38

All: -0.006 ± 0.010 χ^2/NDF : 116.4/77

- sign -0.021 ± 0.015 χ^2/NDF : 61.5/38

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 30.4/22

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

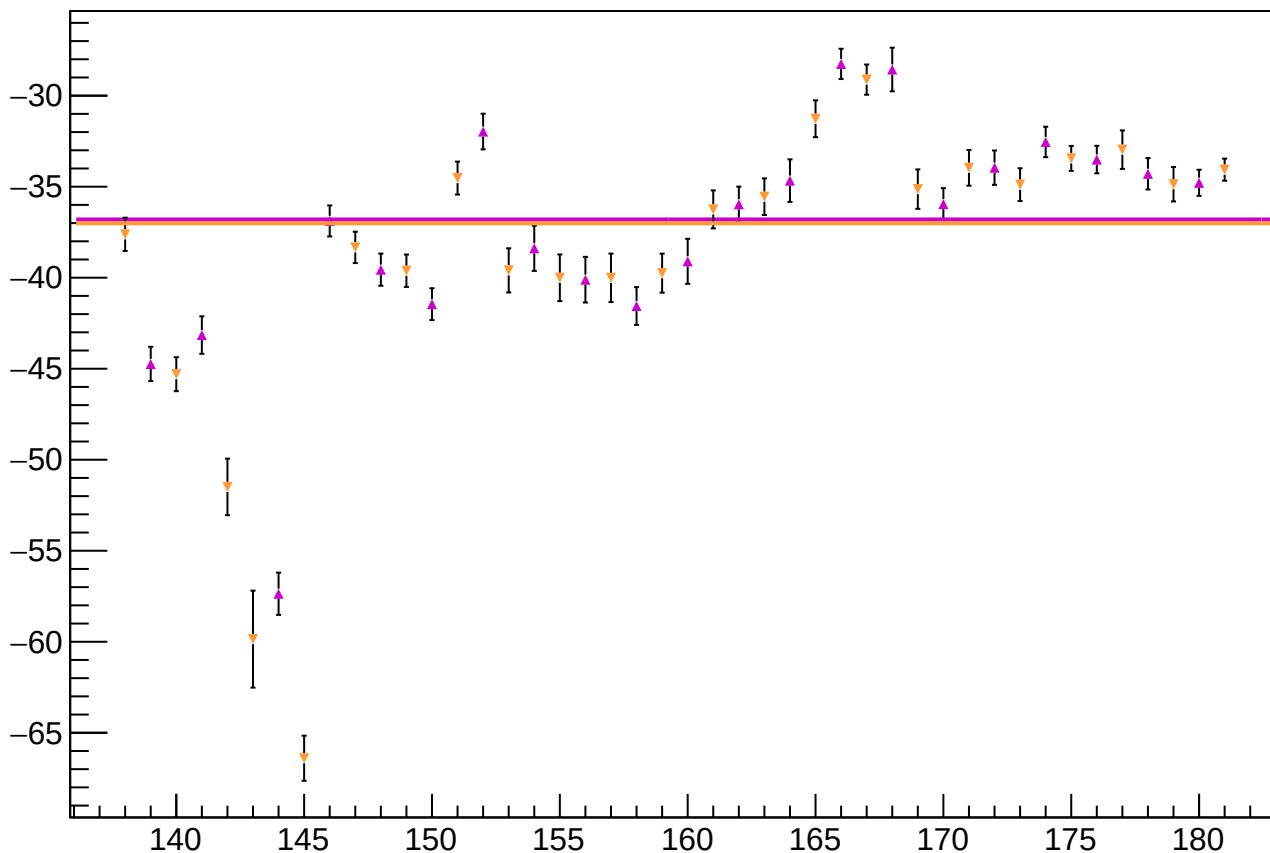
Left In: -0.009 ± 0.001 χ^2/NDF : 37.1/20

+ sign -0.008 ± 0.001 χ^2/NDF : 60.7/38

All: -0.008 ± 0.000 χ^2/NDF : 267.8/77

- sign -0.008 ± 0.001 χ^2/NDF : 206.3/38

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.014+/-0.202 χ^2/NDF :1055.9/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

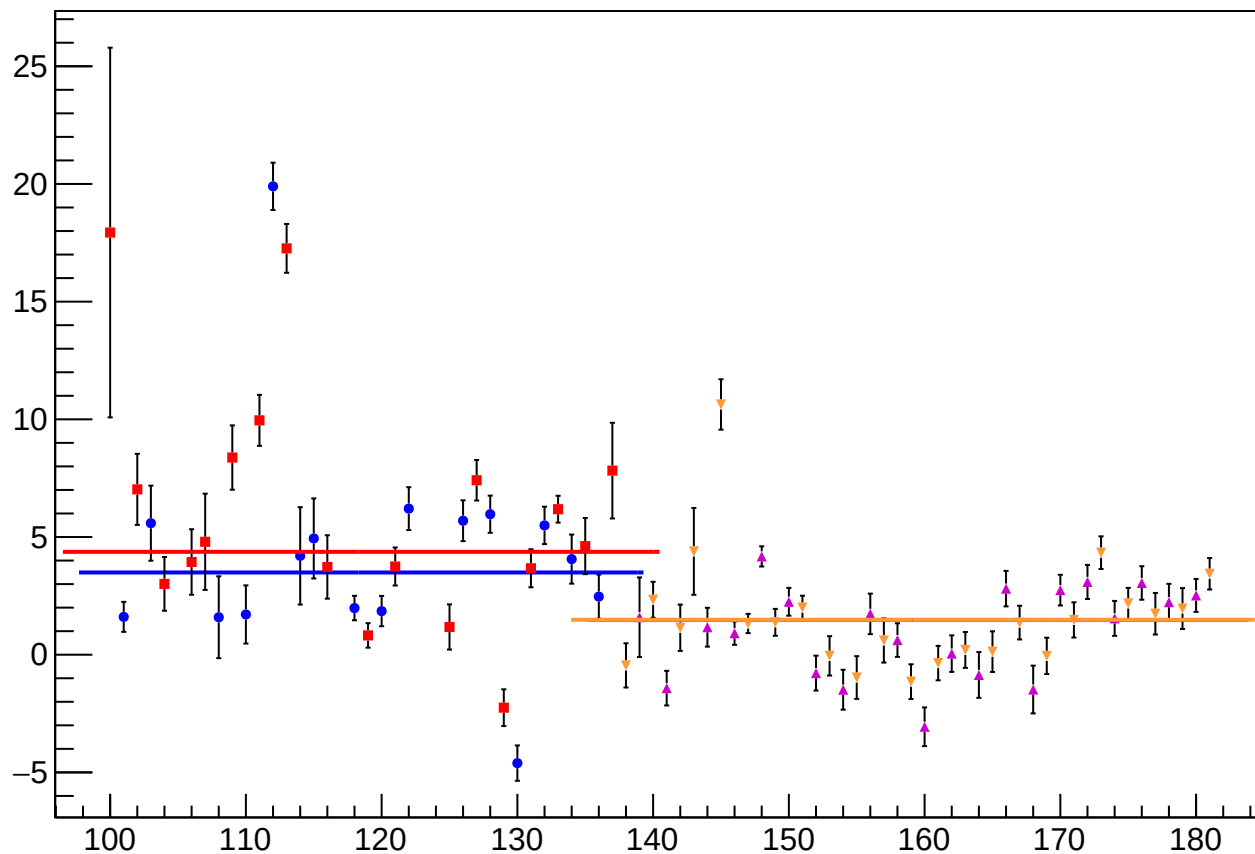
Left In: -36.799+/-0.206 χ^2/NDF :746.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.909+/-0.144 χ^2/NDF : 1802.9/43

- 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: 1.484 ± 0.152 χ^2/NDF : 149.0/22

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

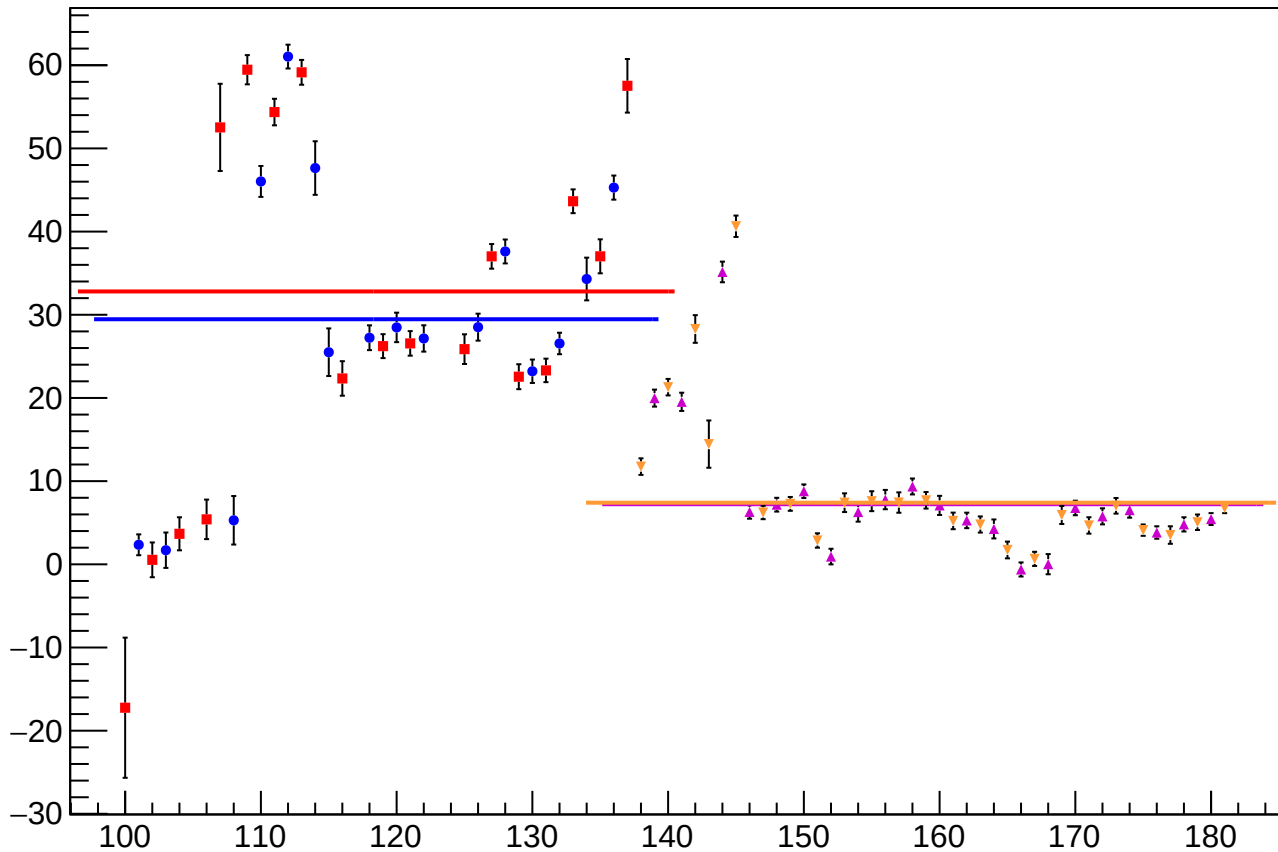
Left In: 1.473 ± 0.156 χ^2/NDF : 149.3/20

+ sign 2.144 ± 0.125 χ^2/NDF : 651.1/38

All: 2.274 ± 0.089 χ^2/NDF : 1268.6/77

- sign 2.411 ± 0.128 χ^2/NDF : 615.3/38

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 7.409 ± 0.201 χ^2/NDF : 1236.7/22

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

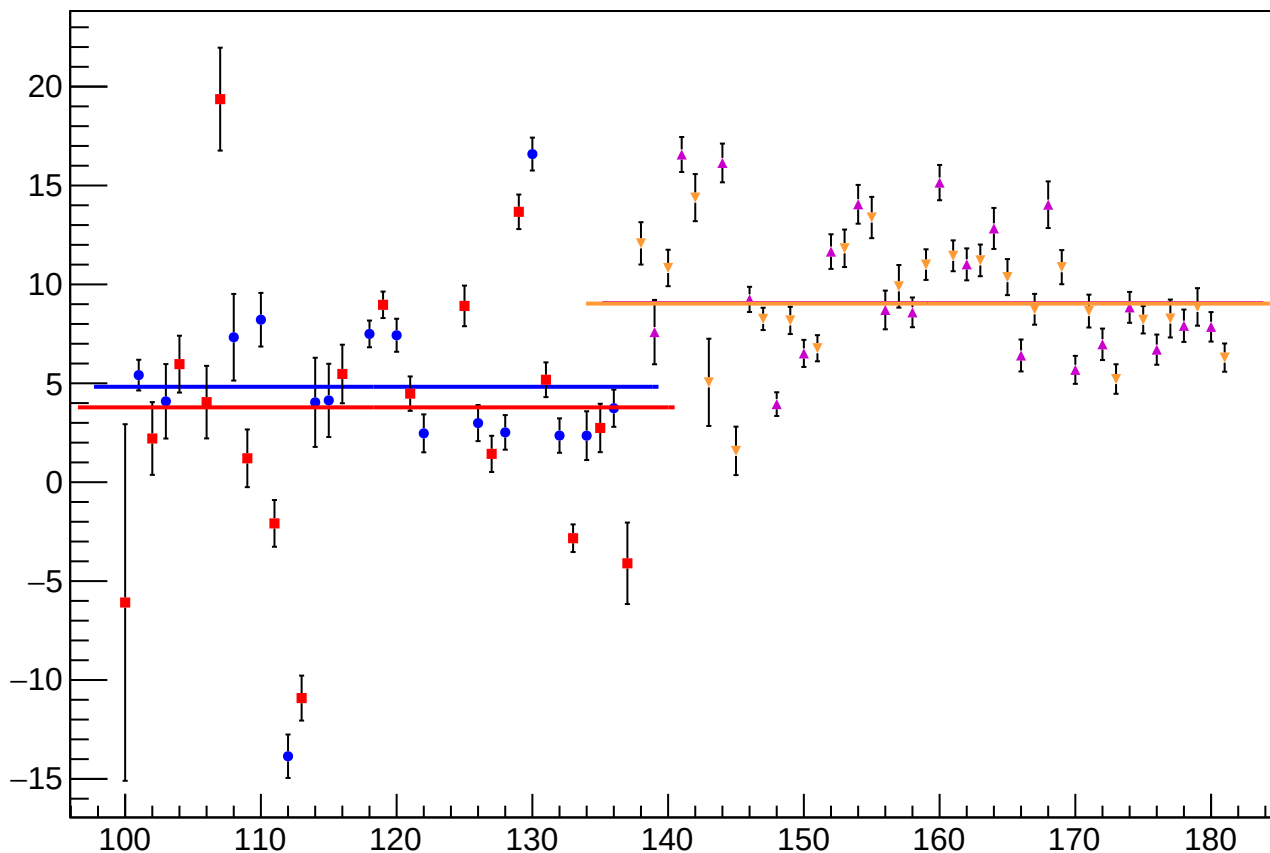
Left In: 7.226 ± 0.204 χ^2/NDF : 1014.8/20

+ sign 11.555 ± 0.181 χ^2/NDF : 4993.9/38

All: 11.796 ± 0.129 χ^2/NDF : 10640.0/77

- sign 12.045 ± 0.184 χ^2/NDF : 5642.6/38

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.031 ± 0.175 χ^2/NDF : 187.5/22

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

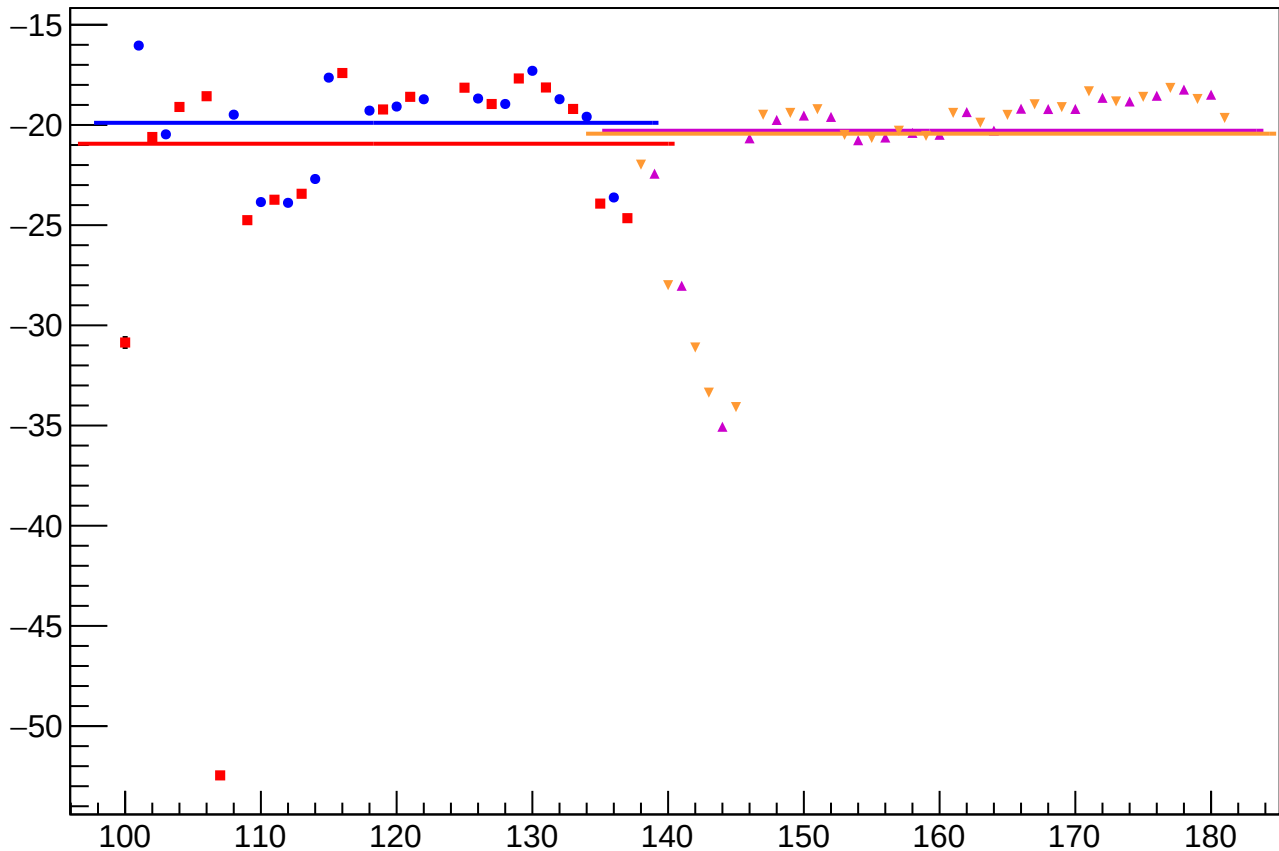
Left In: 9.057 ± 0.178 χ^2/NDF : 385.2/20

+ sign 7.659 ± 0.144 χ^2/NDF : 928.8/38

All: 7.513 ± 0.103 χ^2/NDF : 2162.3/77

- sign 7.360 ± 0.147 χ^2/NDF : 1231.4/38

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.435 ± 0.008 χ^2/NDF : 163245.4/22

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

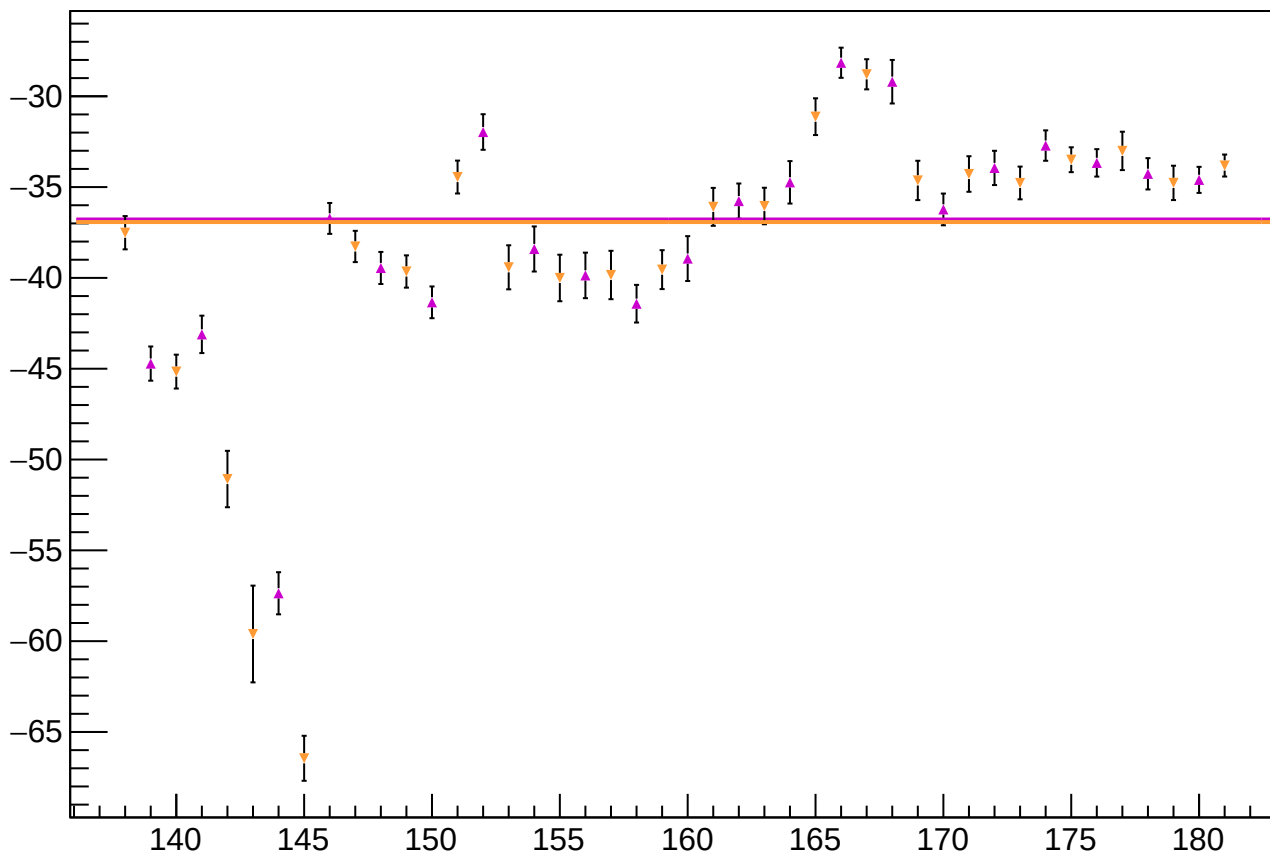
Left In: -20.288 ± 0.008 χ^2/NDF : 124462.0/20

+ sign -20.316 ± 0.007 χ^2/NDF : 190284.2/38

All: -20.372 ± 0.005 χ^2/NDF : 410326.3/77

- sign -20.428 ± 0.007 χ^2/NDF : 219924.7/38

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.925+/-0.202 χ^2/NDF :1060.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

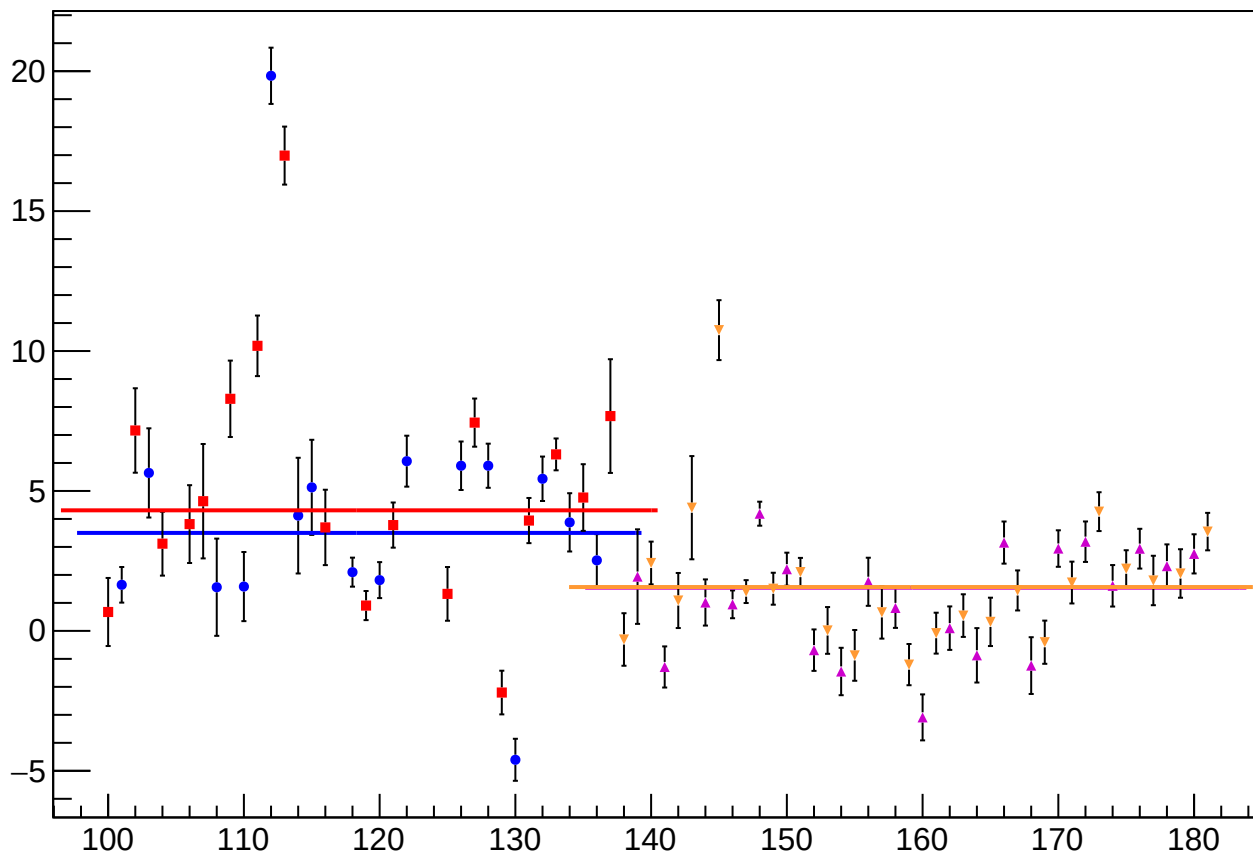
Left In: -36.786+/-0.206 χ^2/NDF :735.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.857+/-0.144 χ^2/NDF : 1795.7/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.566 ± 0.152 χ^2/NDF : 149.2/22

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

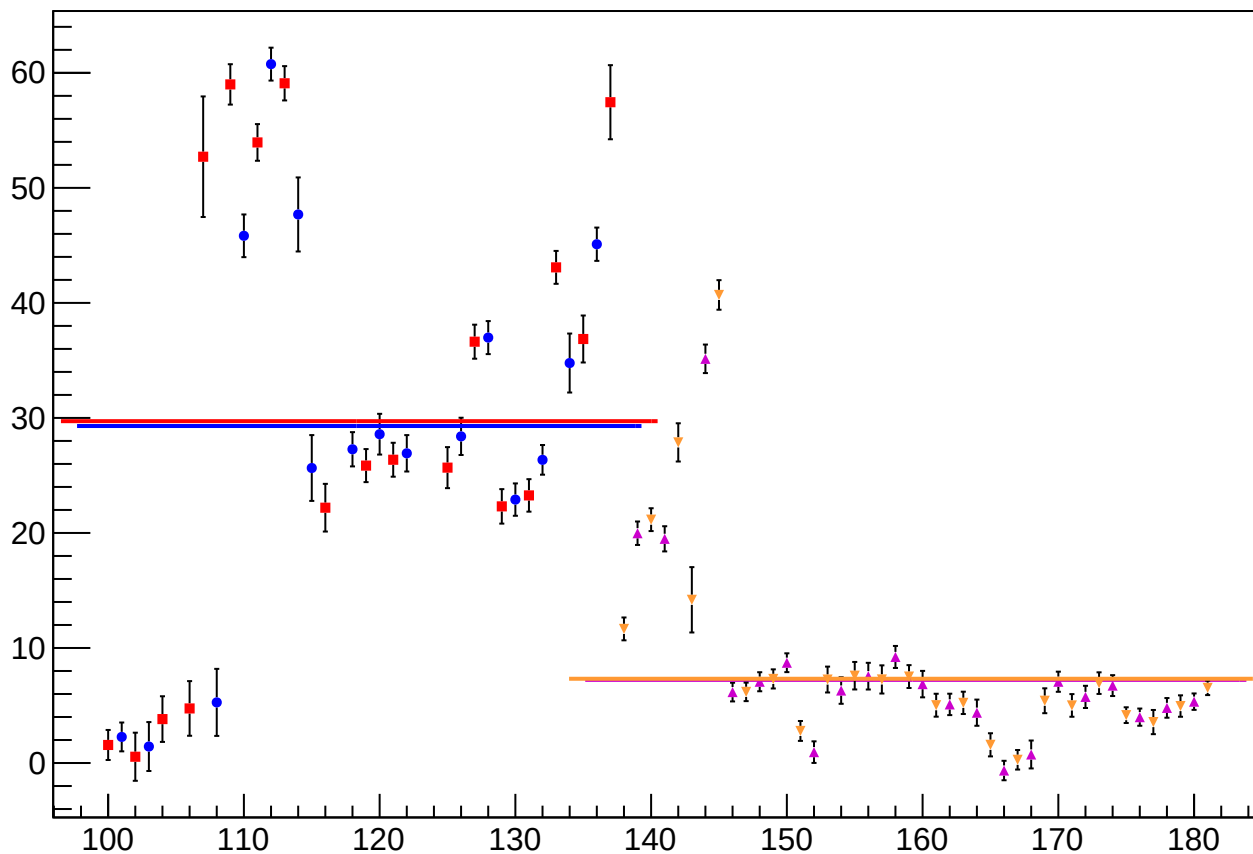
Left In: 1.543 ± 0.156 χ^2/NDF : 149.9/20

+ sign 2.202 ± 0.125 χ^2/NDF : 644.3/38

All: 2.327 ± 0.089 χ^2/NDF : 1253.3/77

- sign 2.457 ± 0.127 χ^2/NDF : 607.0/38

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 7.324 ± 0.201 χ^2/NDF : 1237.8/22

Right Out: 29.719 ± 0.403 χ^2/NDF : 2128.9/17

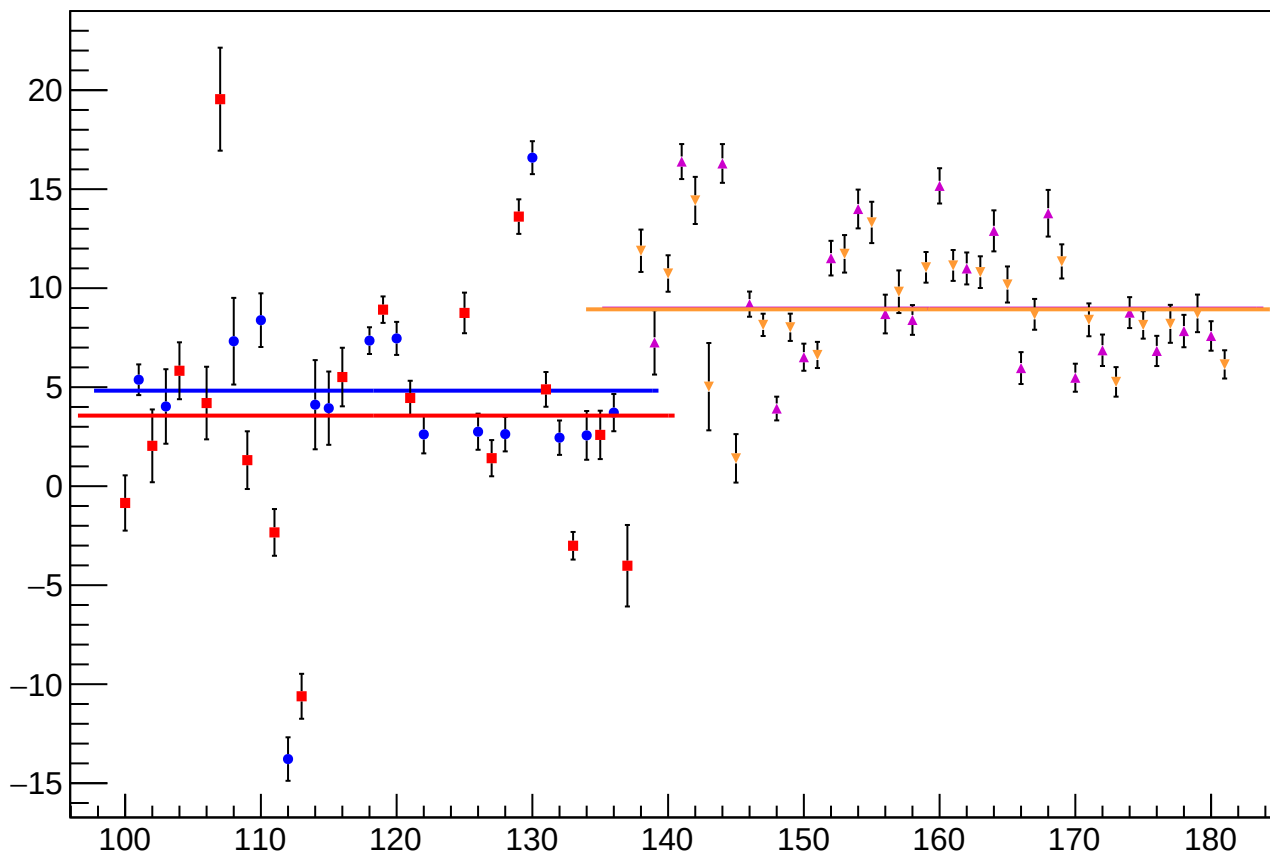
Left In: 7.226 ± 0.204 χ^2/NDF : 1006.8/20

+ sign 11.456 ± 0.181 χ^2/NDF : 4974.8/38

All: 11.632 ± 0.128 χ^2/NDF : 10598.0/77

- sign 11.810 ± 0.182 χ^2/NDF : 5621.4/38

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 8.932 ± 0.175 χ^2/NDF : 189.4/22

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

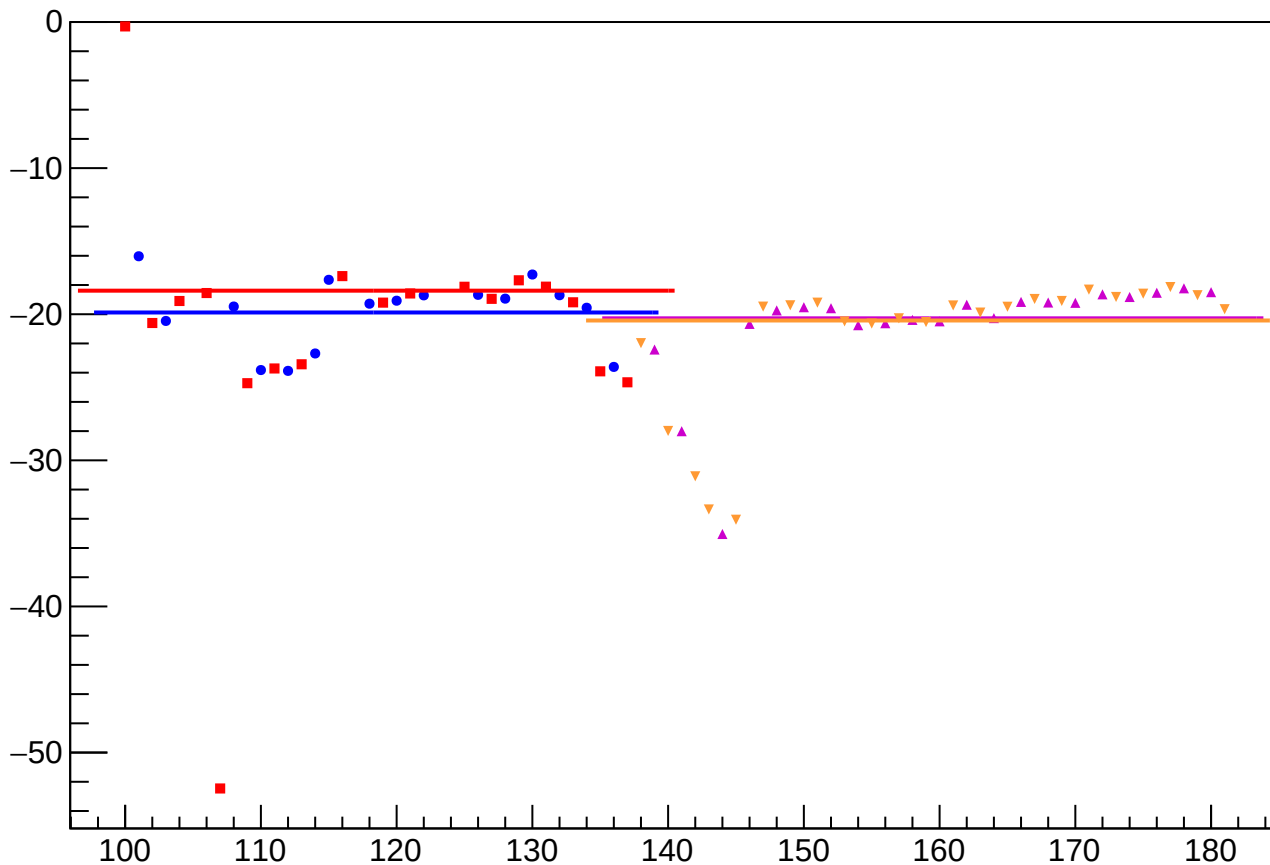
Left In: 8.967 ± 0.178 χ^2/NDF : 391.5/20

+ sign 7.592 ± 0.144 χ^2/NDF : 918.4/38

All: 7.394 ± 0.102 χ^2/NDF : 2186.5/77

- sign 7.189 ± 0.146 χ^2/NDF : 1264.2/38

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.428 ± 0.008 χ^2/NDF : 163342.5/22

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

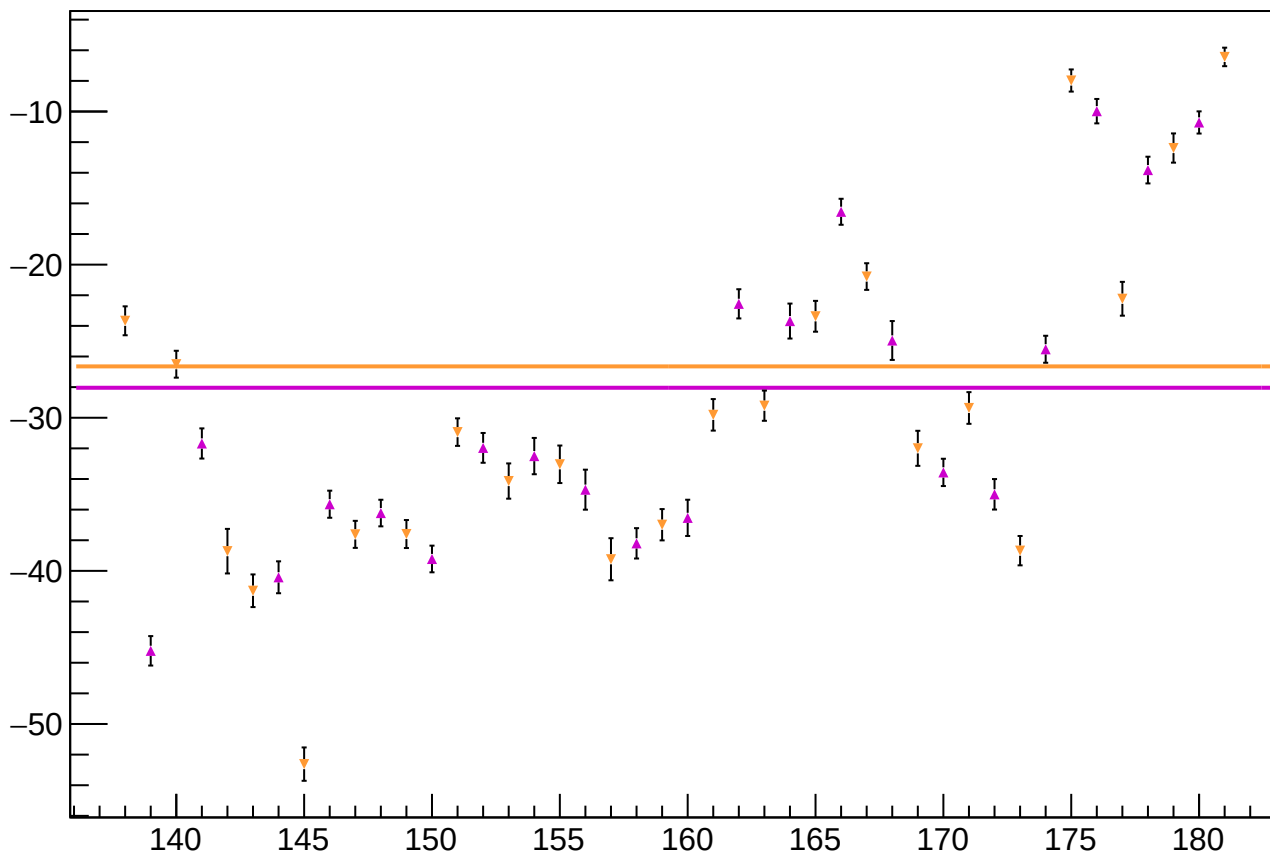
Left In: -20.280 ± 0.008 χ^2/NDF : 124351.1/20

+ sign -20.308 ± 0.007 χ^2/NDF : 190389.9/38

All: -20.066 ± 0.005 χ^2/NDF : 630747.9/77

- sign -19.831 ± 0.007 χ^2/NDF : 438179.1/38

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.646+/-0.201 χ^2/NDF : 3693.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

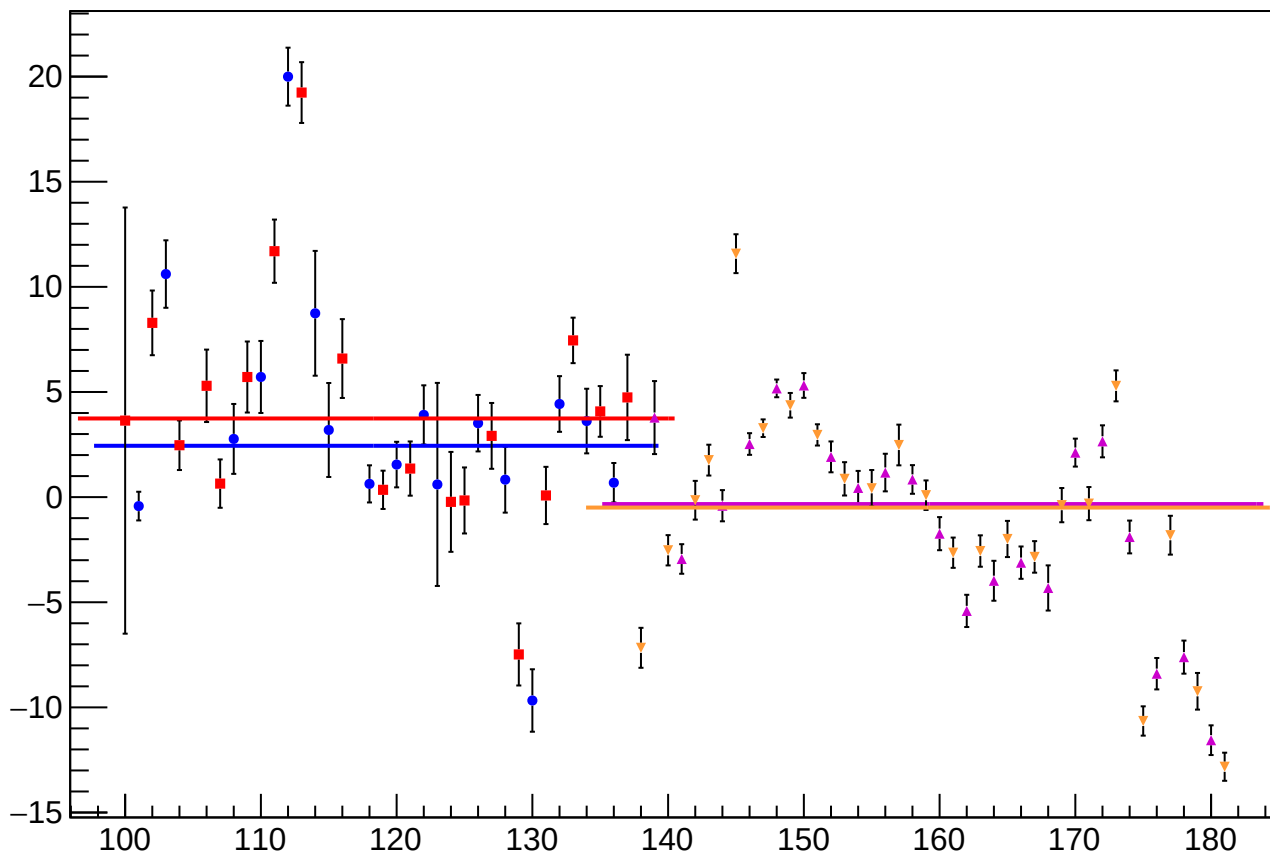
Left In: -28.041+/-0.207 χ^2/NDF : 2698.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.320+/-0.144 χ^2/NDF : 6415.3/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: -0.497 ± 0.150 χ^2/NDF : 1194.6/22

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

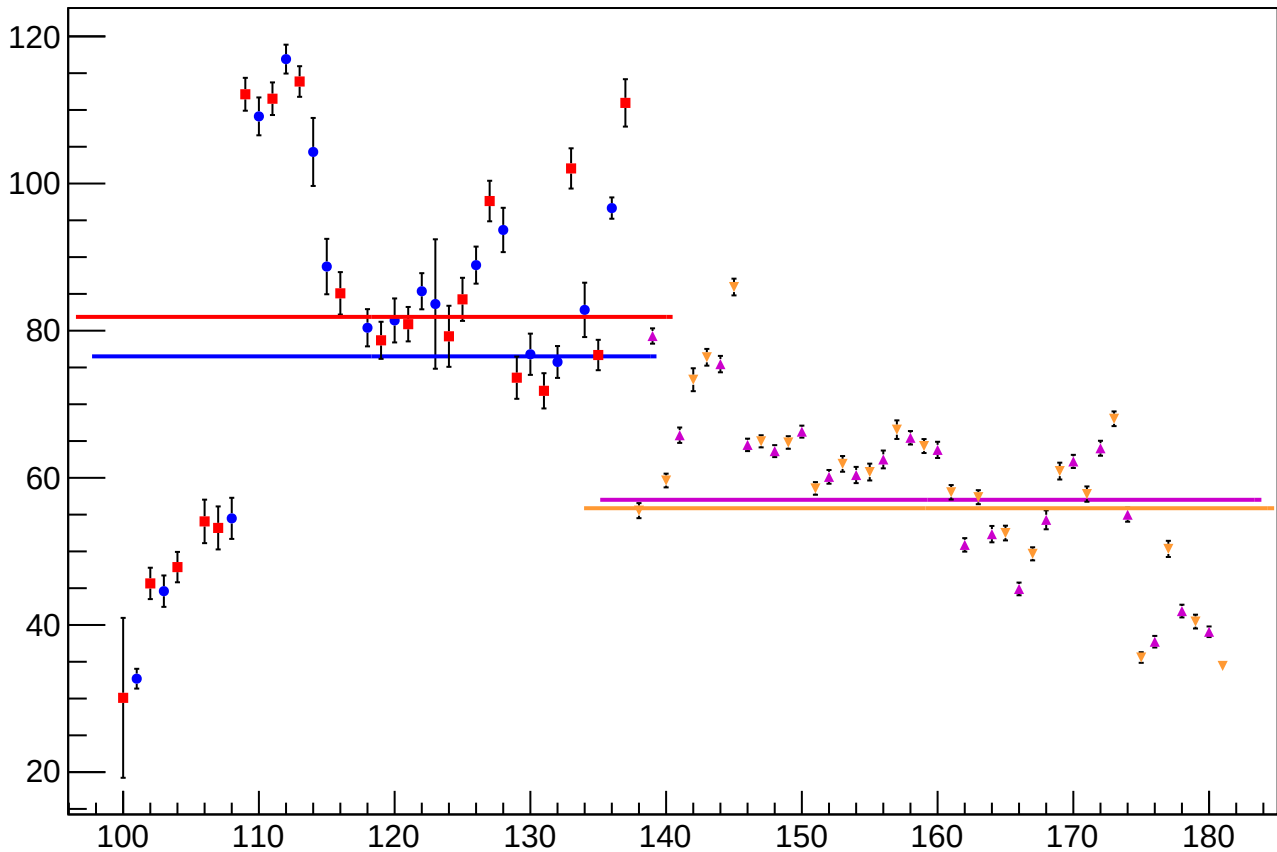
Left In: -0.330 ± 0.156 χ^2/NDF : 905.5/20

+ sign 0.057 ± 0.135 χ^2/NDF : 1561.5/39

All: 0.233 ± 0.097 χ^2/NDF : 2865.4/79

- sign 0.424 ± 0.140 χ^2/NDF : 1300.3/39

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 ± 0.574 $\chi^2/\text{NDF}: 2250.9/16$

Left Out: 55.869 ± 0.200 $\chi^2/\text{NDF}: 4092.9/22$

Right Out: 81.875 ± 0.592 $\chi^2/\text{NDF}: 1570.7/18$

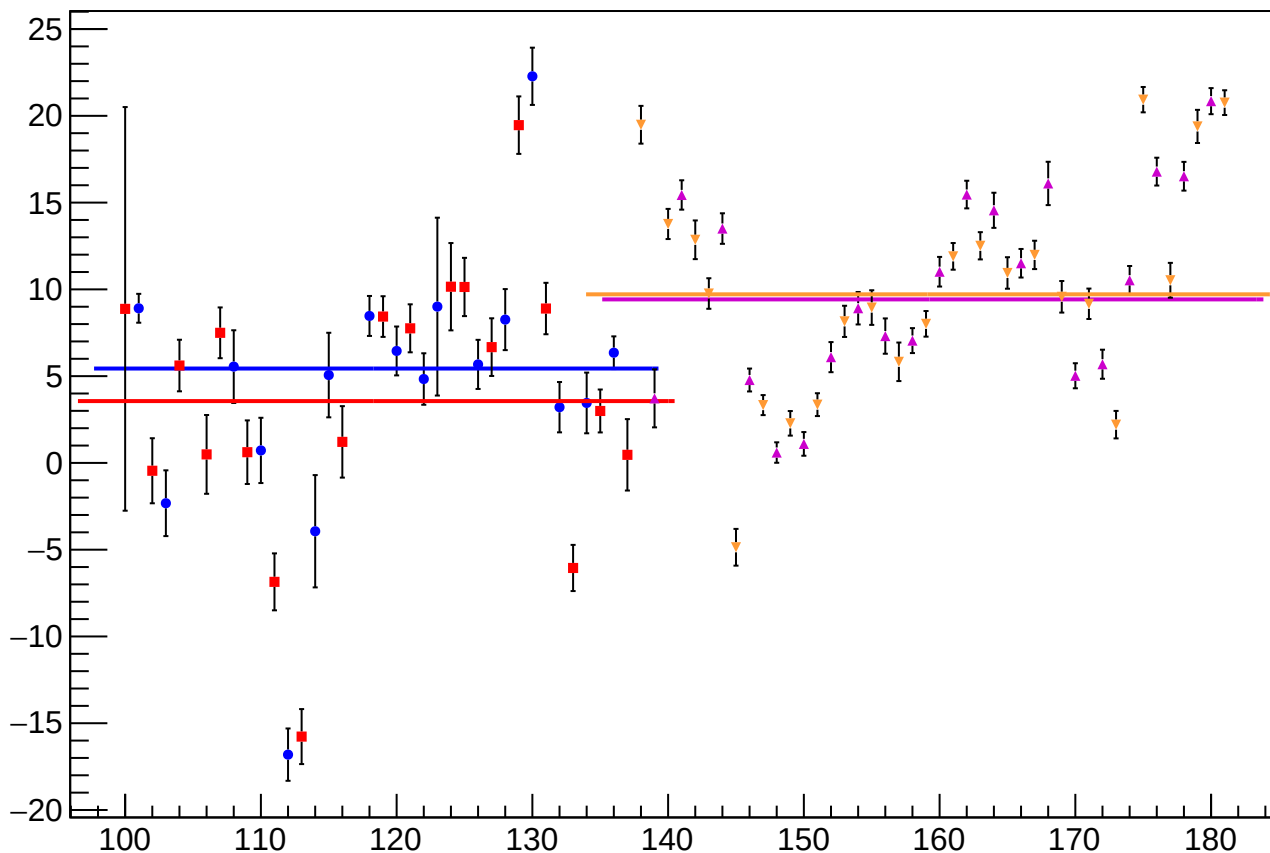
Left In: 57.014 ± 0.205 $\chi^2/\text{NDF}: 3110.3/20$

+ sign 58.092 ± 0.188 $\chi^2/\text{NDF}: 7496.9/39$

All: 58.861 ± 0.135 $\chi^2/\text{NDF}: 13788.6/79$

- sign 59.672 ± 0.194 $\chi^2/\text{NDF}: 6257.5/39$

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 9.714 ± 0.173 χ^2/NDF : 1346.6/22

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

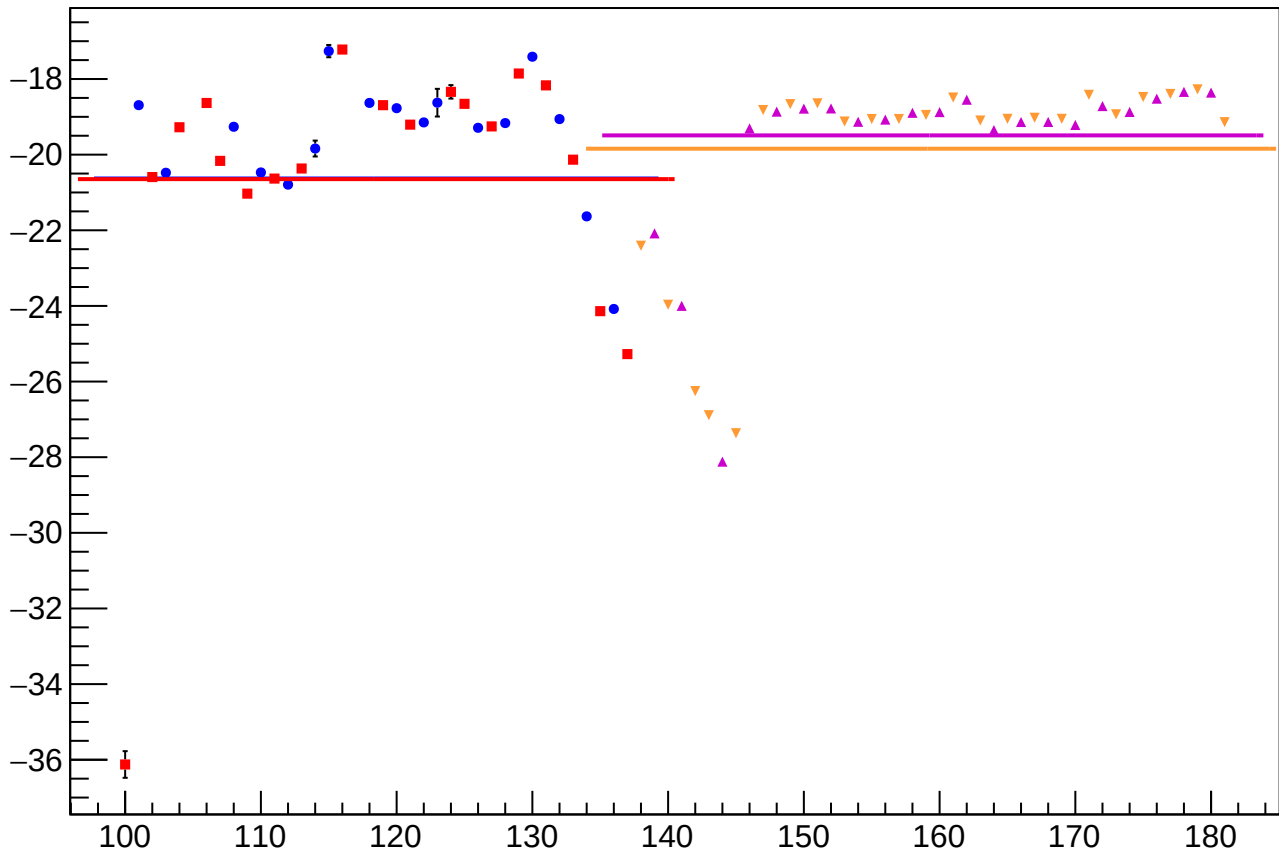
Left In: 9.422 ± 0.178 χ^2/NDF : 1106.4/20

+ sign 8.904 ± 0.156 χ^2/NDF : 1848.6/39

All: 8.632 ± 0.112 χ^2/NDF : 3581.1/79

- sign 8.340 ± 0.161 χ^2/NDF : 1726.2/39

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -19.843 ± 0.008 $\chi^2/\text{NDF}: 90425.1/22$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

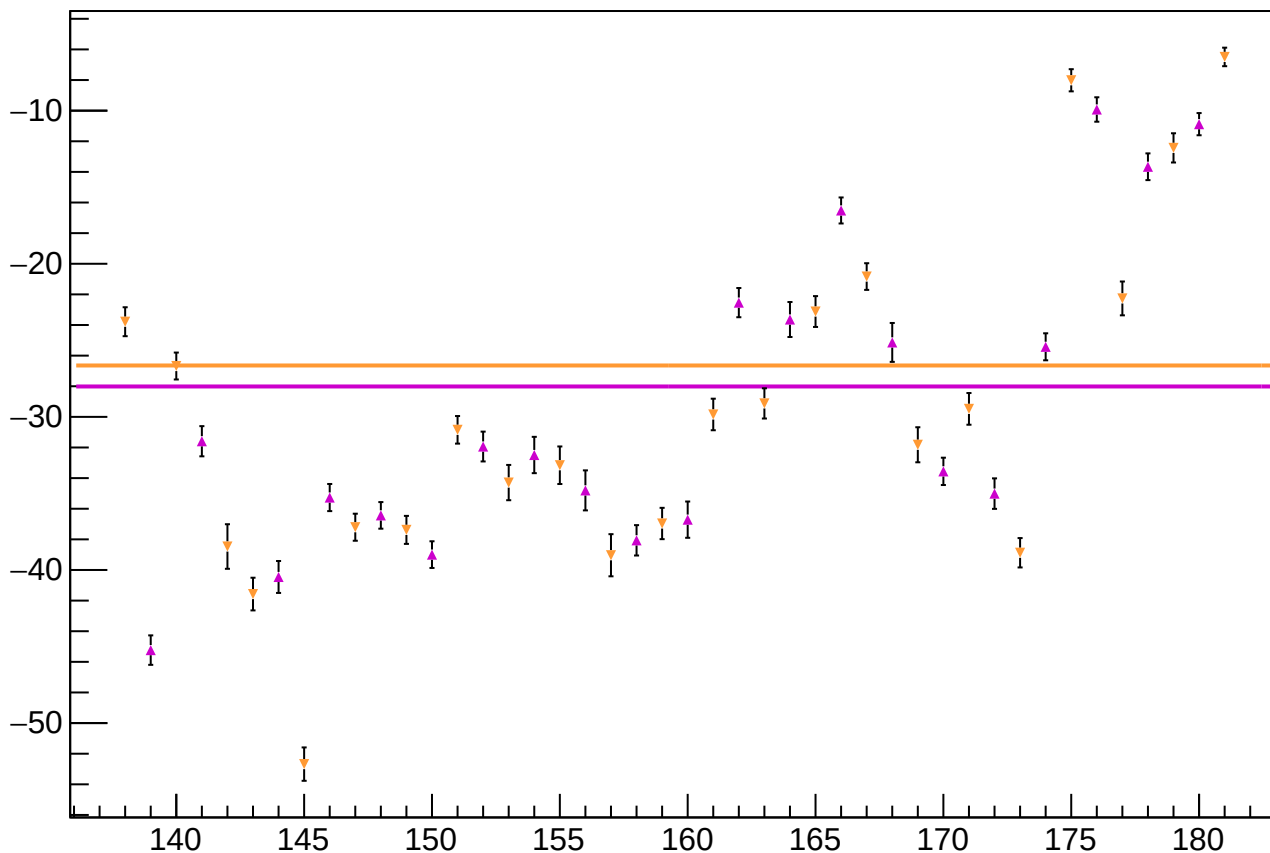
Left In: -19.491 ± 0.008 $\chi^2/\text{NDF}: 53689.8/20$

+ sign -19.963 ± 0.008 $\chi^2/\text{NDF}: 104343.1/39$

All: -19.817 ± 0.005 $\chi^2/\text{NDF}: 175697.4/79$

- sign -19.668 ± 0.008 $\chi^2/\text{NDF}: 70598.2/39$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.643+/-0.201 χ^2/NDF : 3672.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

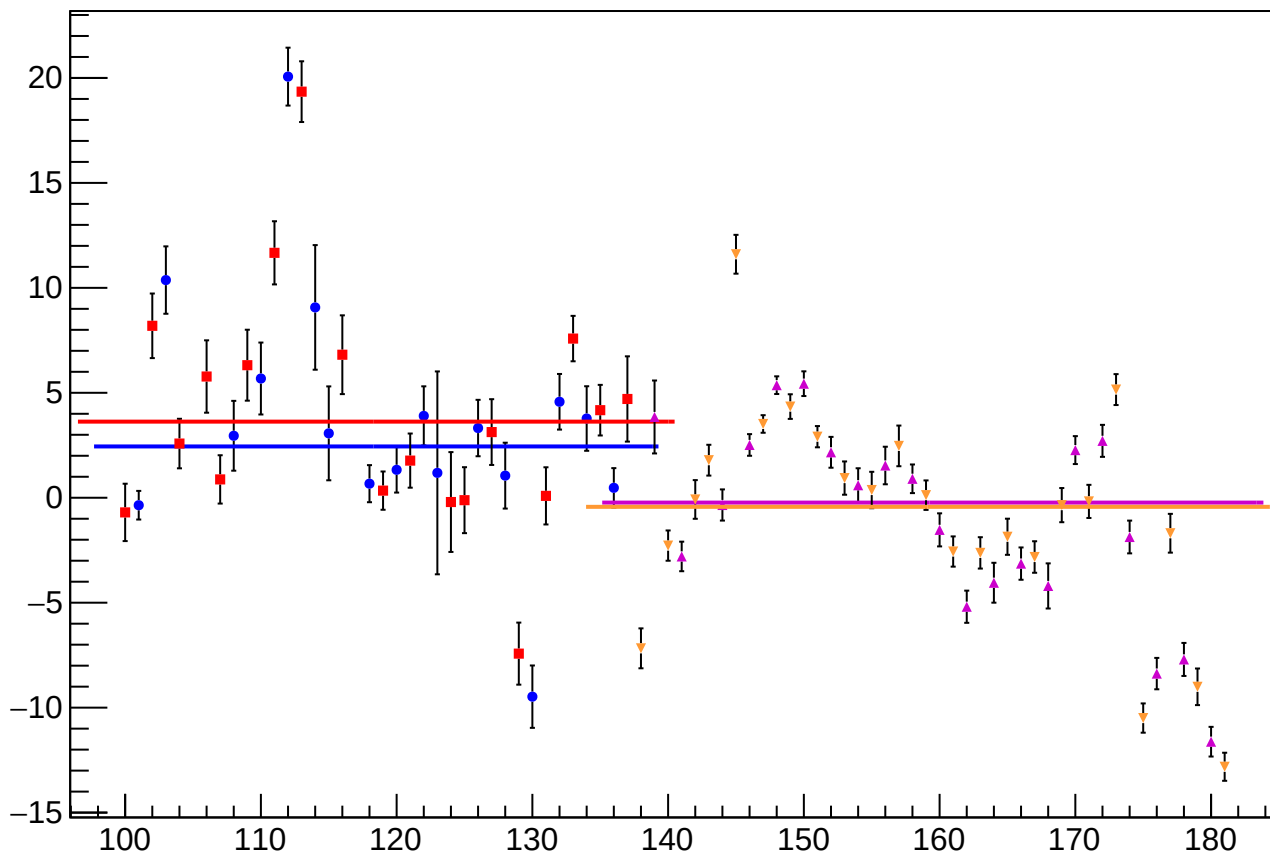
Left In: -28.014+/-0.207 χ^2/NDF : 2685.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.306+/-0.144 χ^2/NDF : 6380.3/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: -0.433 ± 0.150 χ^2/NDF : 1185.5/22

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

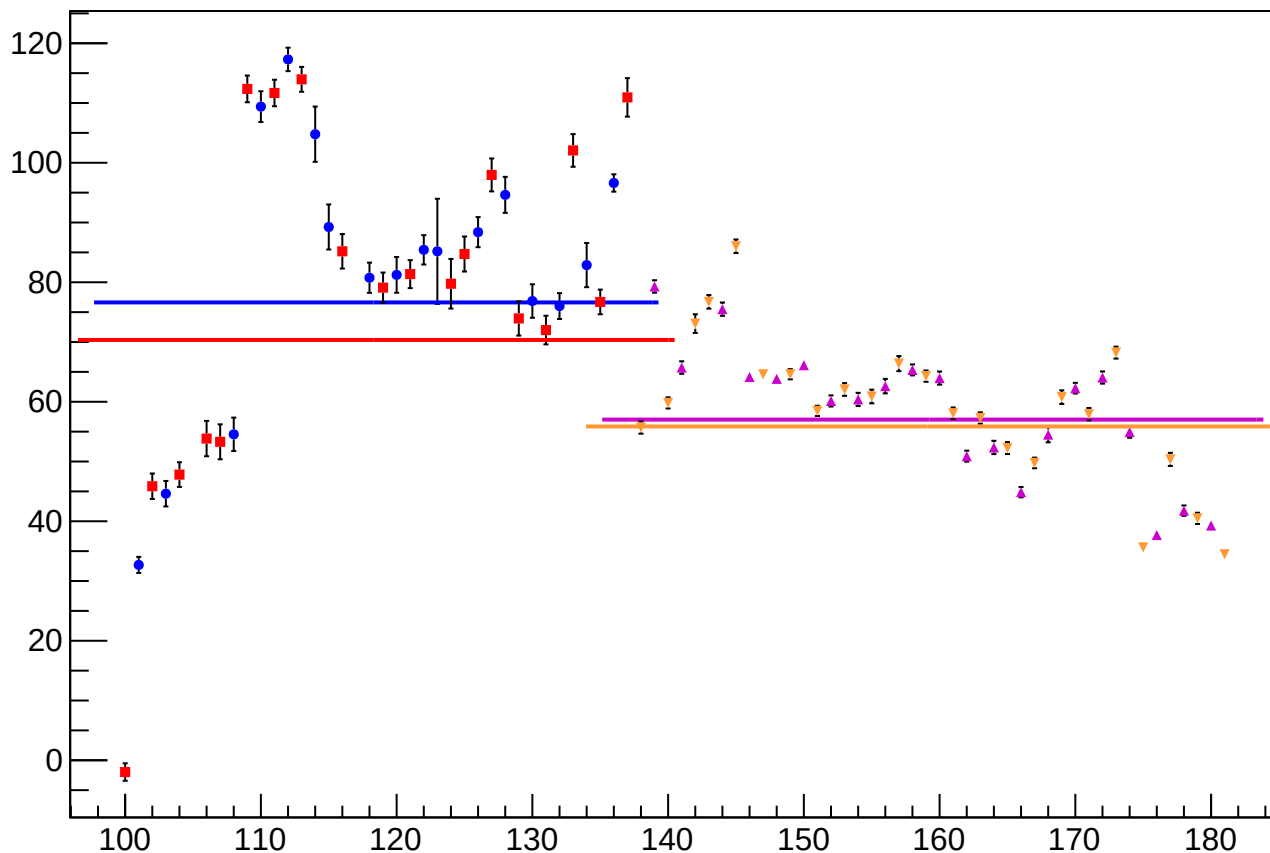
Left In: -0.231 ± 0.156 χ^2/NDF : 925.0/20

+ sign 0.109 ± 0.135 χ^2/NDF : 1547.3/39

All: 0.306 ± 0.097 χ^2/NDF : 2874.3/79

- sign 0.516 ± 0.140 χ^2/NDF : 1322.6/39

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 55.868 $\pm$ 0.200 χ^2 /NDF: 4081.7/22

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

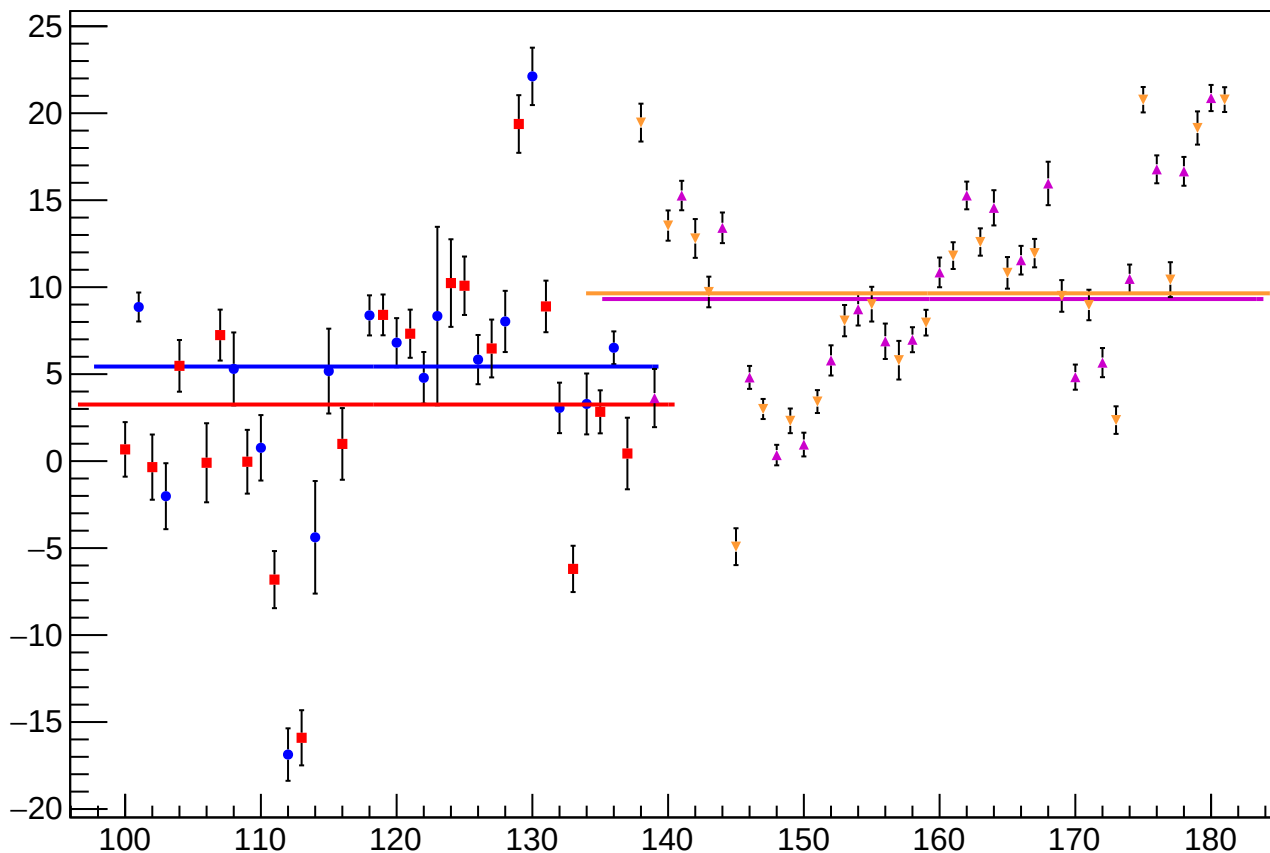
Left In: 57.016 $\pm$ 0.205 χ^2 /NDF: 3093.2/20

+ sign 58.104 $\pm$ 0.189 χ^2 /NDF: 7509.6/39

All: 58.369 $\pm$ 0.135 χ^2 /NDF: 15511.4/79

- sign 58.643 $\pm$ 0.192 χ^2 /NDF: 7997.8/39

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2/NDF : 384.5/16

Left Out: 9.646 $\pm$ 0.173 χ^2/NDF :1340.3/22

Right Out: 3.253 $\pm$ 0.365 χ^2/NDF : 423.7/18

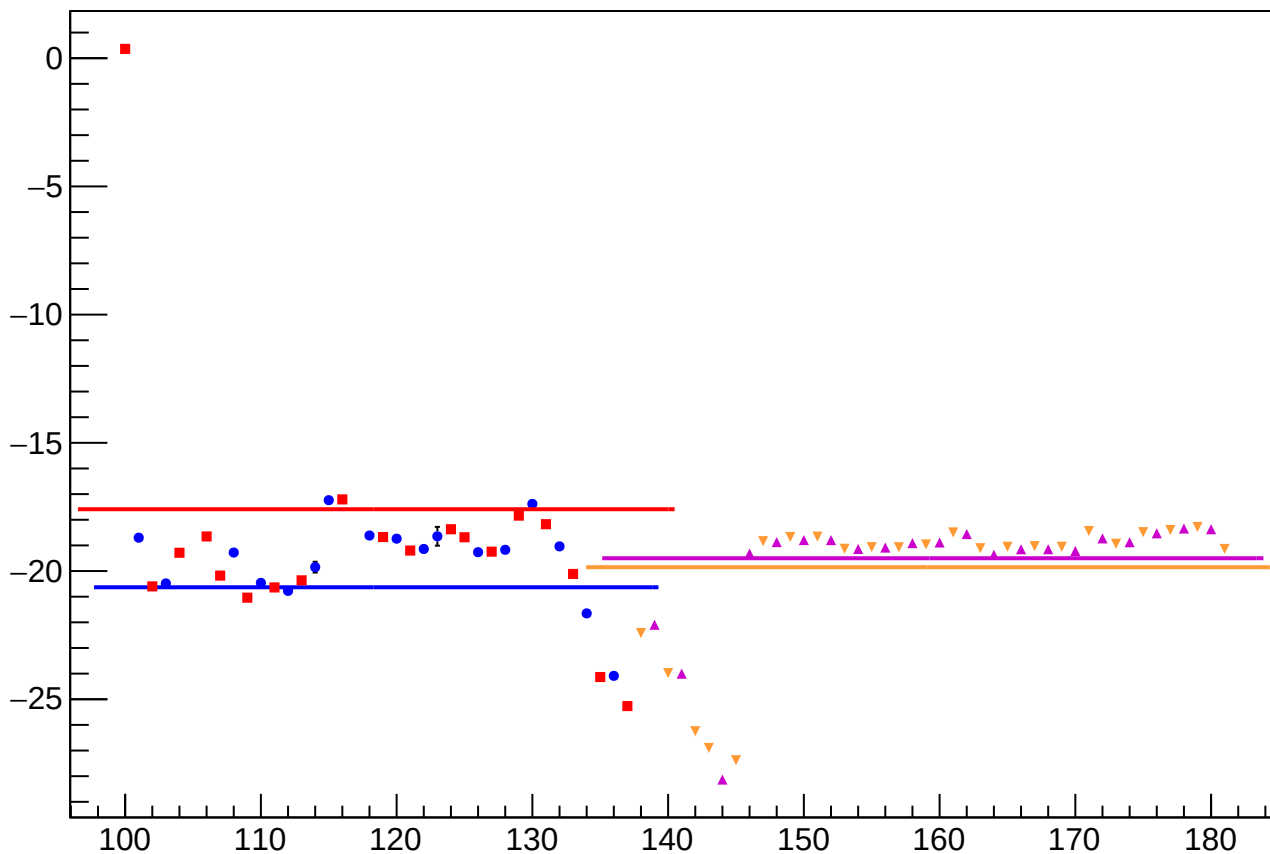
Left In: 9.317 $\pm$ 0.179 χ^2/NDF :1126.1/20

+ sign 8.848 $\pm$ 0.156 χ^2/NDF : 1836.8/39

All: 8.507 $\pm$ 0.112 χ^2/NDF : 3619.1/79

- sign 8.146 $\pm$ 0.160 χ^2/NDF : 1772.5/39

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -19.851 ± 0.008 χ^2/NDF : 90311.4/22

Right Out: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

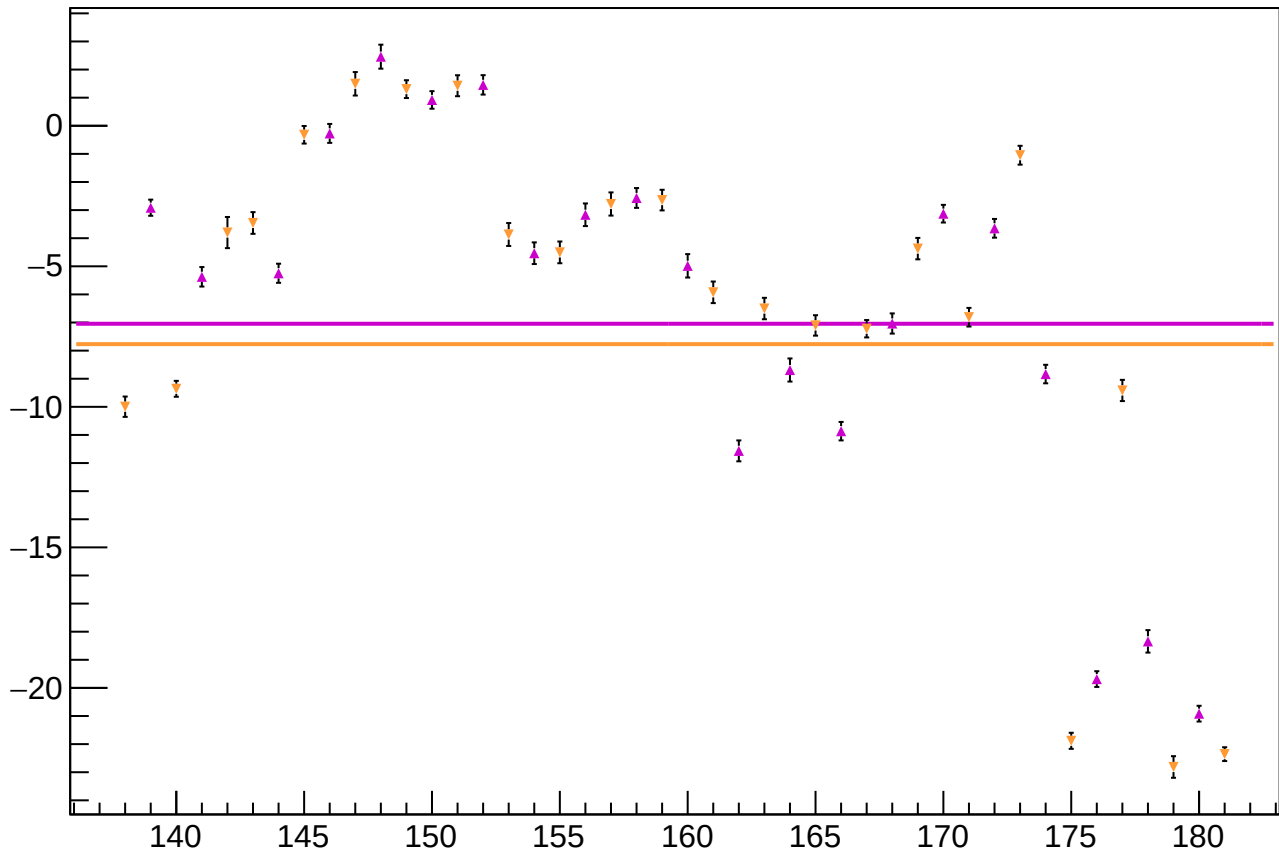
Left In: -19.500 ± 0.008 χ^2/NDF : 53645.2/20

+ sign -19.970 ± 0.008 χ^2/NDF : 104243.6/39

All: -19.568 ± 0.005 χ^2/NDF : 351540.1/79

- sign -19.167 ± 0.008 χ^2/NDF : 241610.4/39

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.769+/-0.073 χ^2/NDF : 11273.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

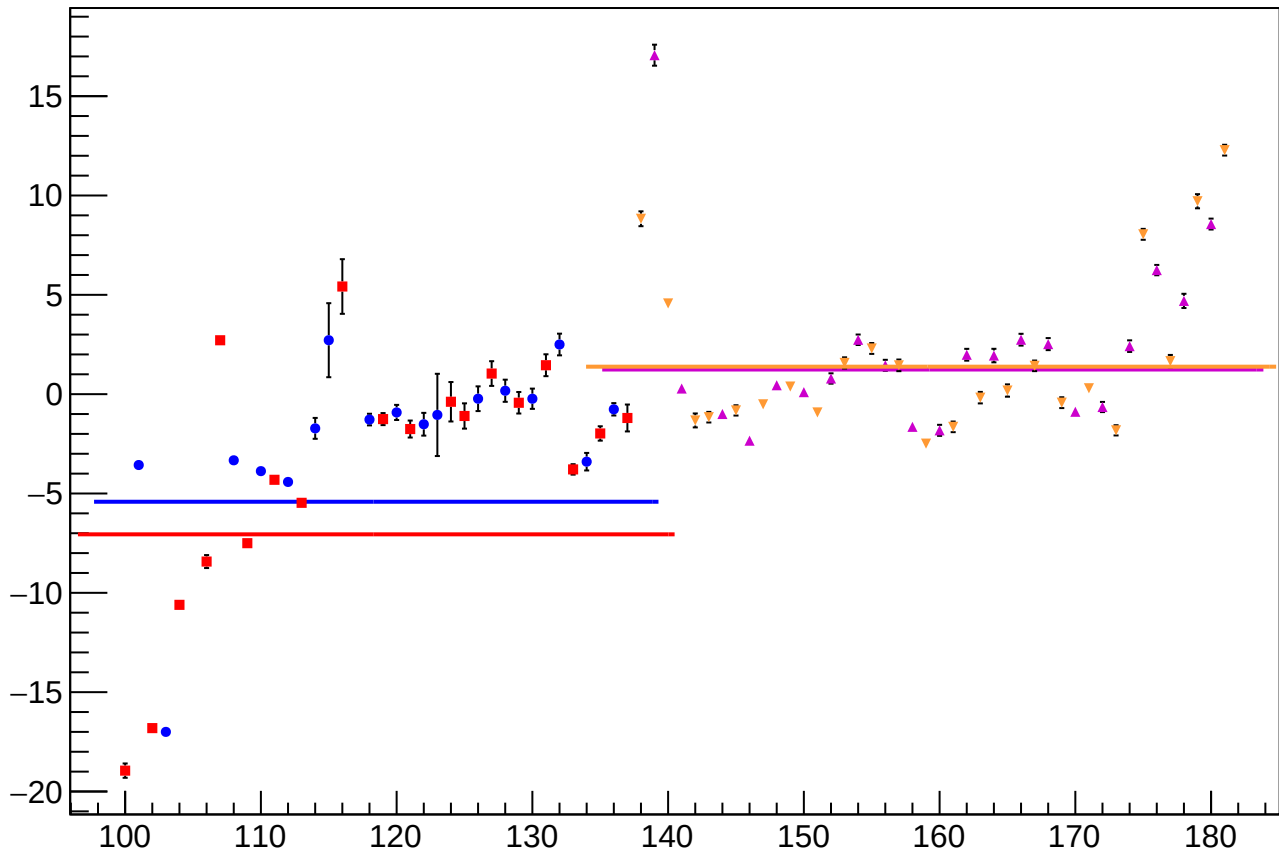
Left In: -7.044+/-0.075 χ^2/NDF : 8615.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.416+/-0.052 χ^2/NDF : 19937.3/43

- 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: 1.384 ± 0.056 χ^2/NDF : 4403.9/22

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

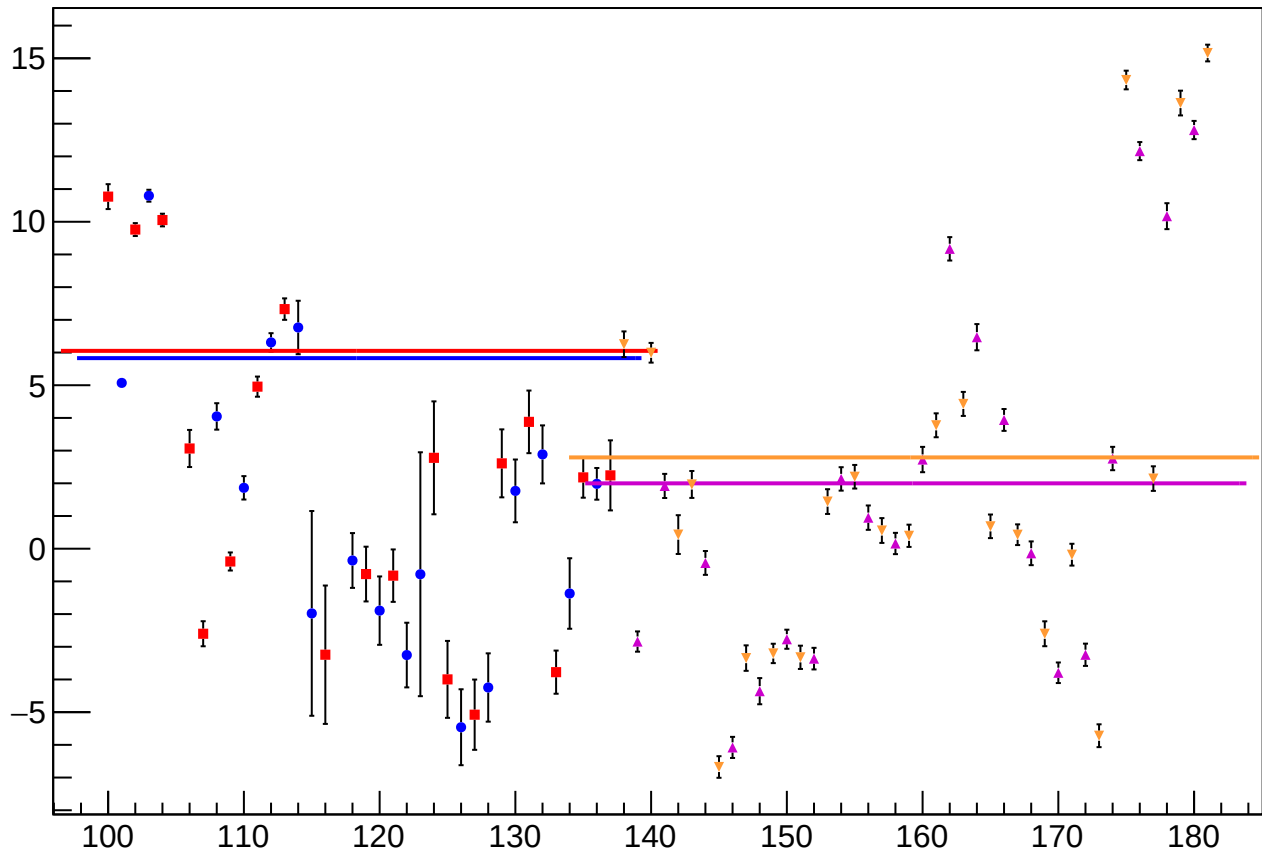
Left In: 1.241 ± 0.058 χ^2/NDF : 2997.6/20

+ sign -2.066 ± 0.039 χ^2/NDF : 21252.6/39

All: -2.425 ± 0.028 χ^2/NDF : 46836.3/79

- sign -2.828 ± 0.041 χ^2/NDF : 25404.1/39

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: 2.792 ± 0.073 $\chi^2/\text{NDF}: 7872.0/22$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

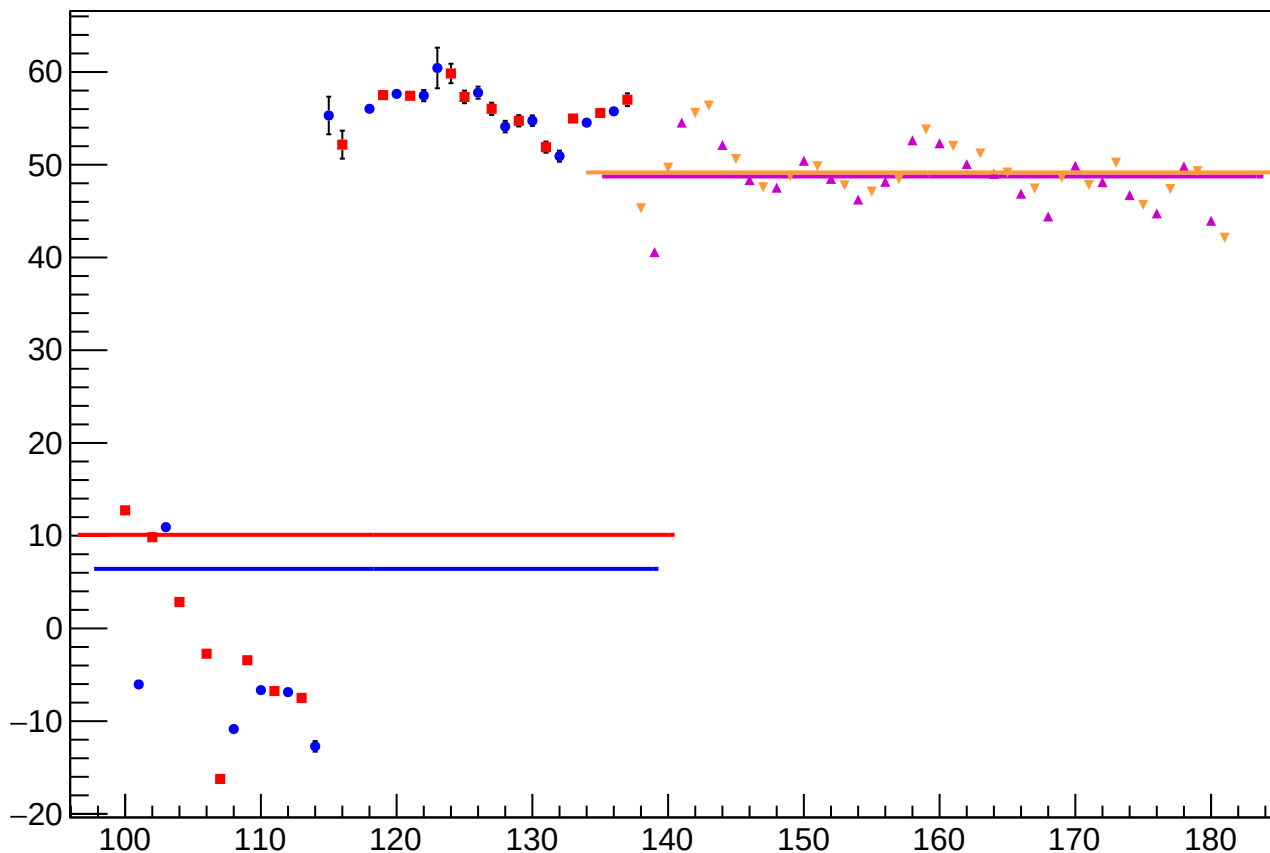
Left In: 1.999 ± 0.074 $\chi^2/\text{NDF}: 6186.3/20$

+ sign 3.996 ± 0.056 $\chi^2/\text{NDF}: 10013.4/39$

All: 3.786 ± 0.040 $\chi^2/\text{NDF}: 20059.8/79$

- sign 3.565 ± 0.058 $\chi^2/\text{NDF}: 10018.0/39$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.171 ± 0.063 χ^2/NDF : 2244.4/22

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

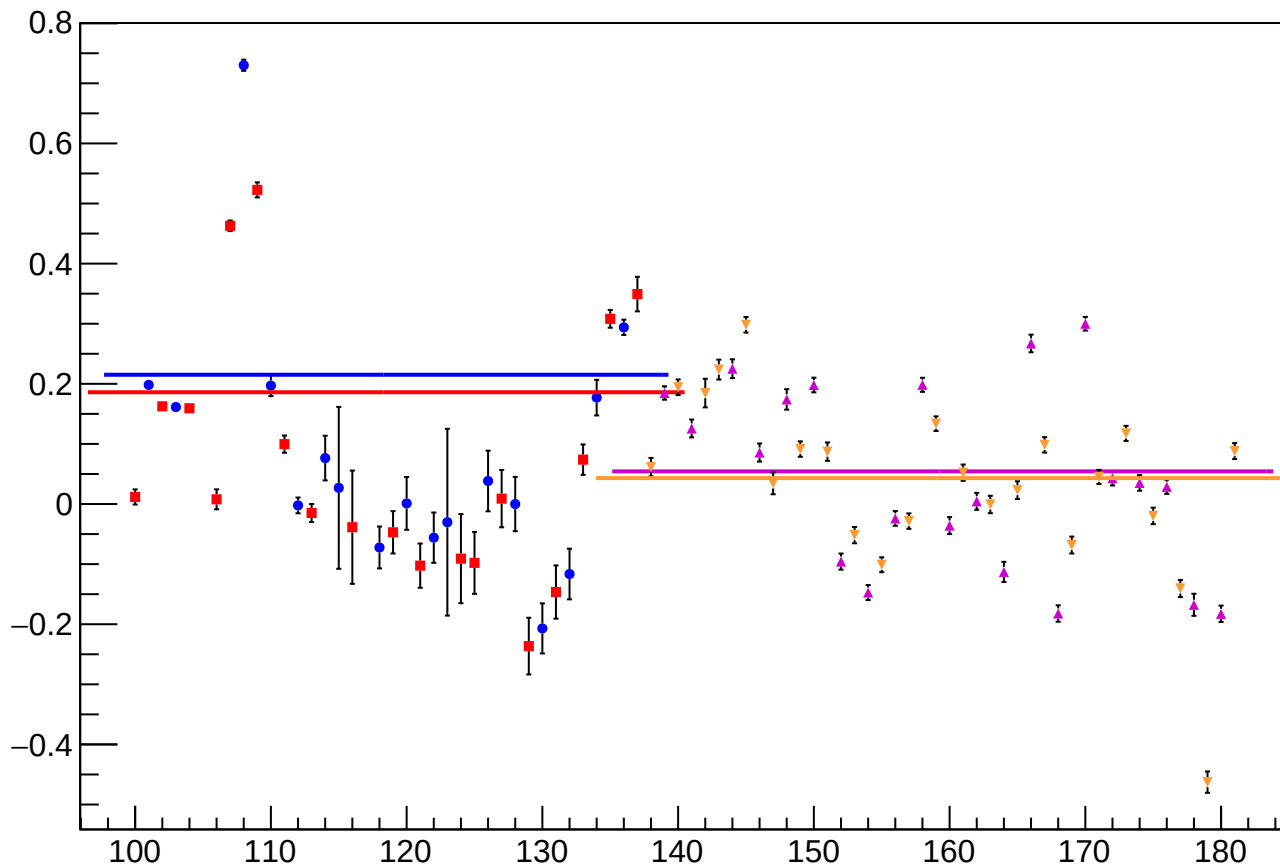
Left In: 48.735 ± 0.065 χ^2/NDF : 2033.8/20

+ sign 28.267 ± 0.045 χ^2/NDF : 348239.0/39

All: 29.392 ± 0.033 χ^2/NDF : 637052.1/79

- sign 30.641 ± 0.048 χ^2/NDF : 287510.2/39

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215+/-0.003 χ^2/NDF : 3927.2/16

Left Out: 0.043+/-0.003 χ^2/NDF : 2107.9/22

Right Out: 0.186+/-0.003 χ^2/NDF : 2719.3/18

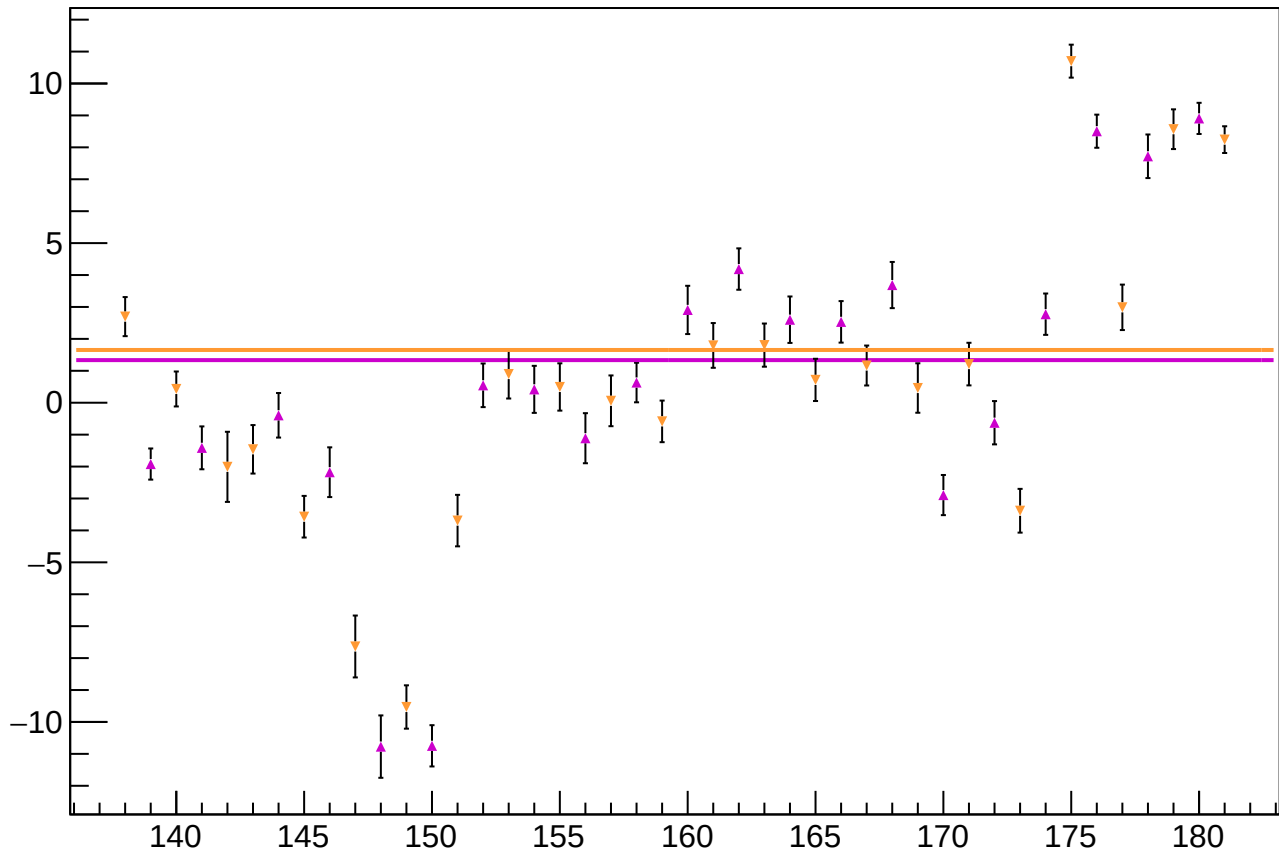
Left In: 0.054+/-0.003 χ^2/NDF : 2625.4/20

+ sign 0.133+/-0.002 χ^2/NDF : 7868.4/39

All: 0.130+/-0.001 χ^2/NDF : 14318.0/79

- sign 0.126+/-0.002 χ^2/NDF : 6442.4/39

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: 1.652 $\pm$ 0.138 χ^2 /NDF:1267.5/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

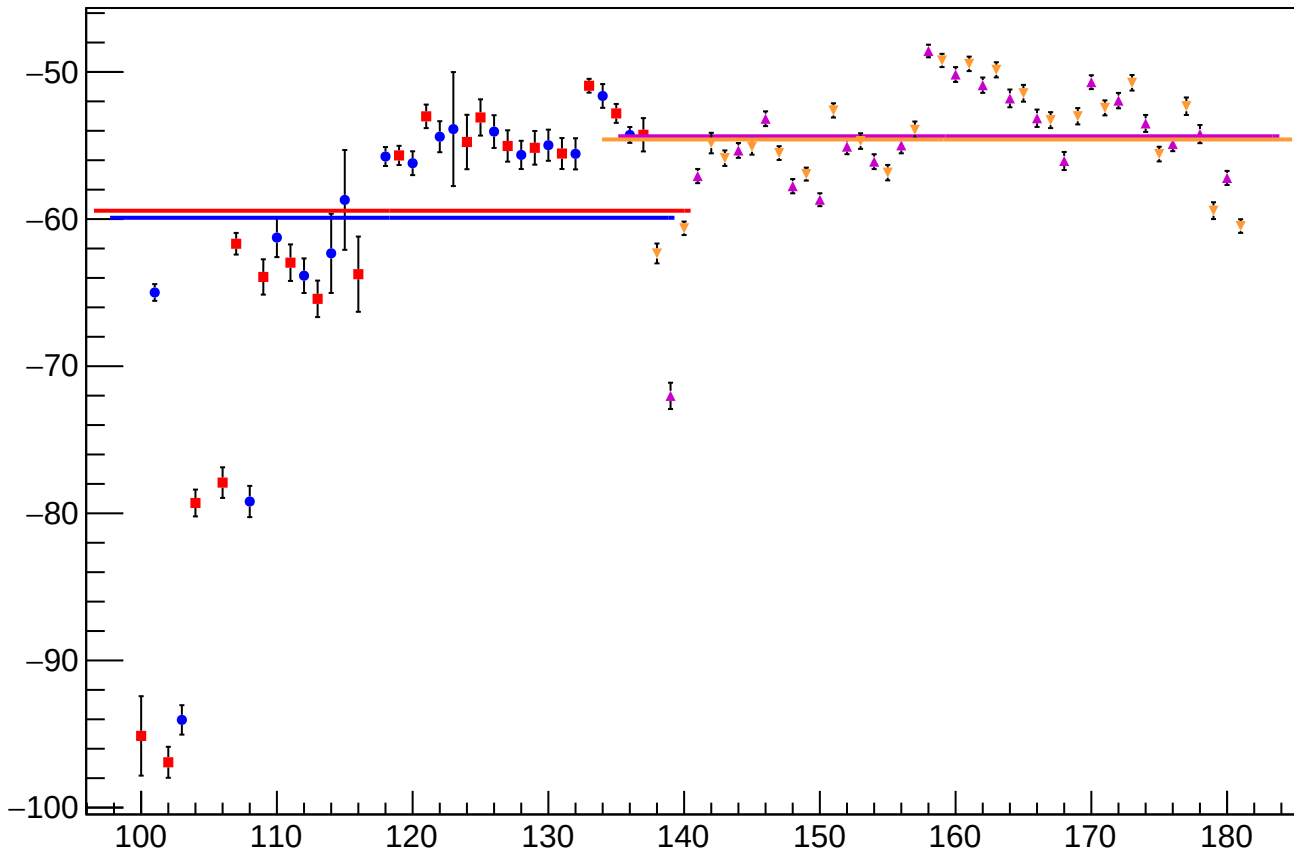
Left In: 1.335 $\pm$ 0.143 χ^2 /NDF:1222.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.498 $\pm$ 0.099 χ^2 /NDF: 2492.9/43

- 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: -54.588 ± 0.109 χ^2/NDF : 1084.0/22

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

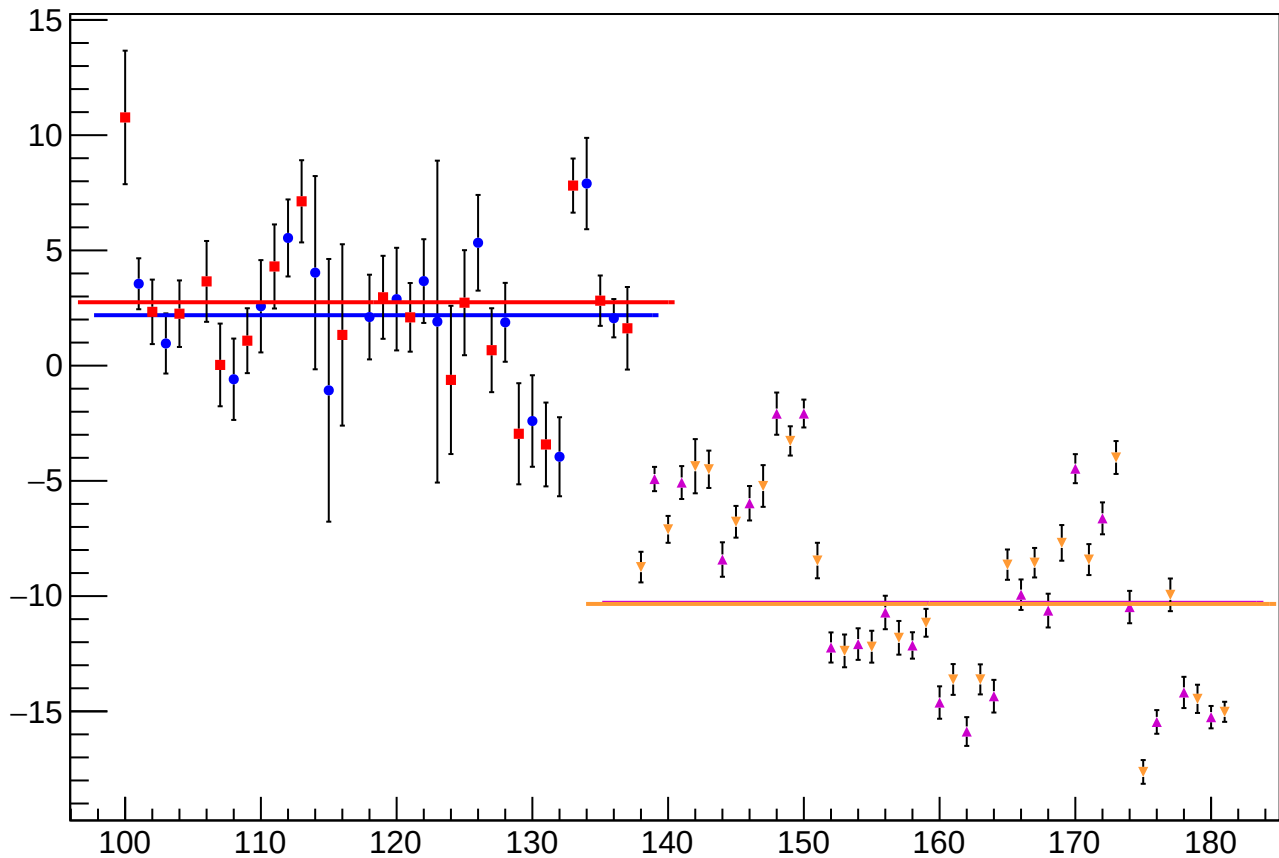
Left In: -54.373 ± 0.114 χ^2/NDF : 1035.8/20

+ sign -55.606 ± 0.098 χ^2/NDF : 3524.7/39

All: -55.556 ± 0.070 χ^2/NDF : 7923.6/79

- sign -55.503 ± 0.100 χ^2/NDF : 4398.4/39

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: -10.340 ± 0.138 $\chi^2/\text{NDF}: 848.7/22$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

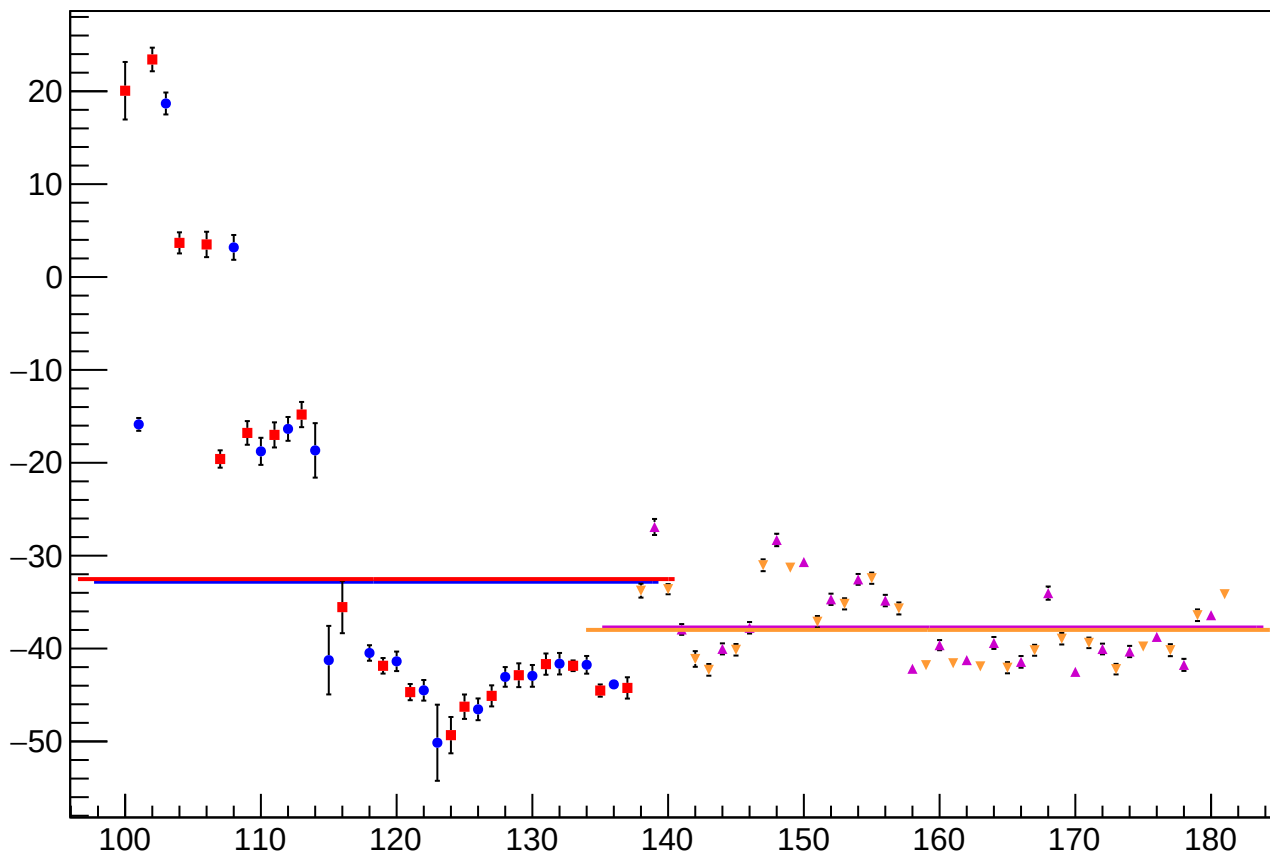
Left In: -10.291 ± 0.141 $\chi^2/\text{NDF}: 991.3/20$

+ sign -9.034 ± 0.131 $\chi^2/\text{NDF}: 1746.9/39$

All: -8.899 ± 0.093 $\chi^2/\text{NDF}: 3799.4/79$

- sign -8.759 ± 0.133 $\chi^2/\text{NDF}: 2050.3/39$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -37.992 ± 0.122 χ^2/NDF : 945.5/22

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

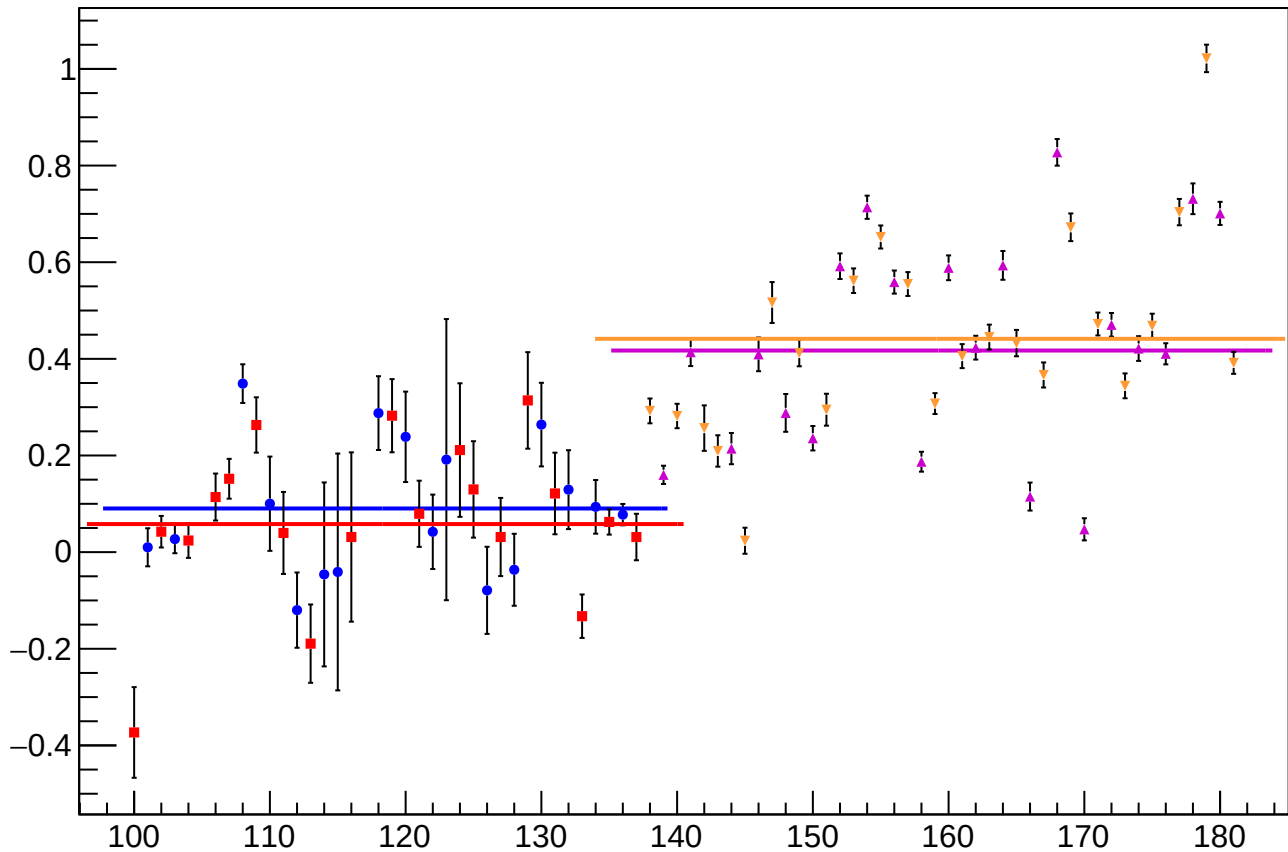
Left In: -37.733 ± 0.127 χ^2/NDF : 1077.5/20

+ sign -37.017 ± 0.110 χ^2/NDF : 5946.0/39

All: -36.823 ± 0.079 χ^2/NDF : 13429.9/79

- sign -36.622 ± 0.113 χ^2/NDF : 7477.6/39

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.441 $\pm$ 0.006 χ^2 /NDF:1170.7/22

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

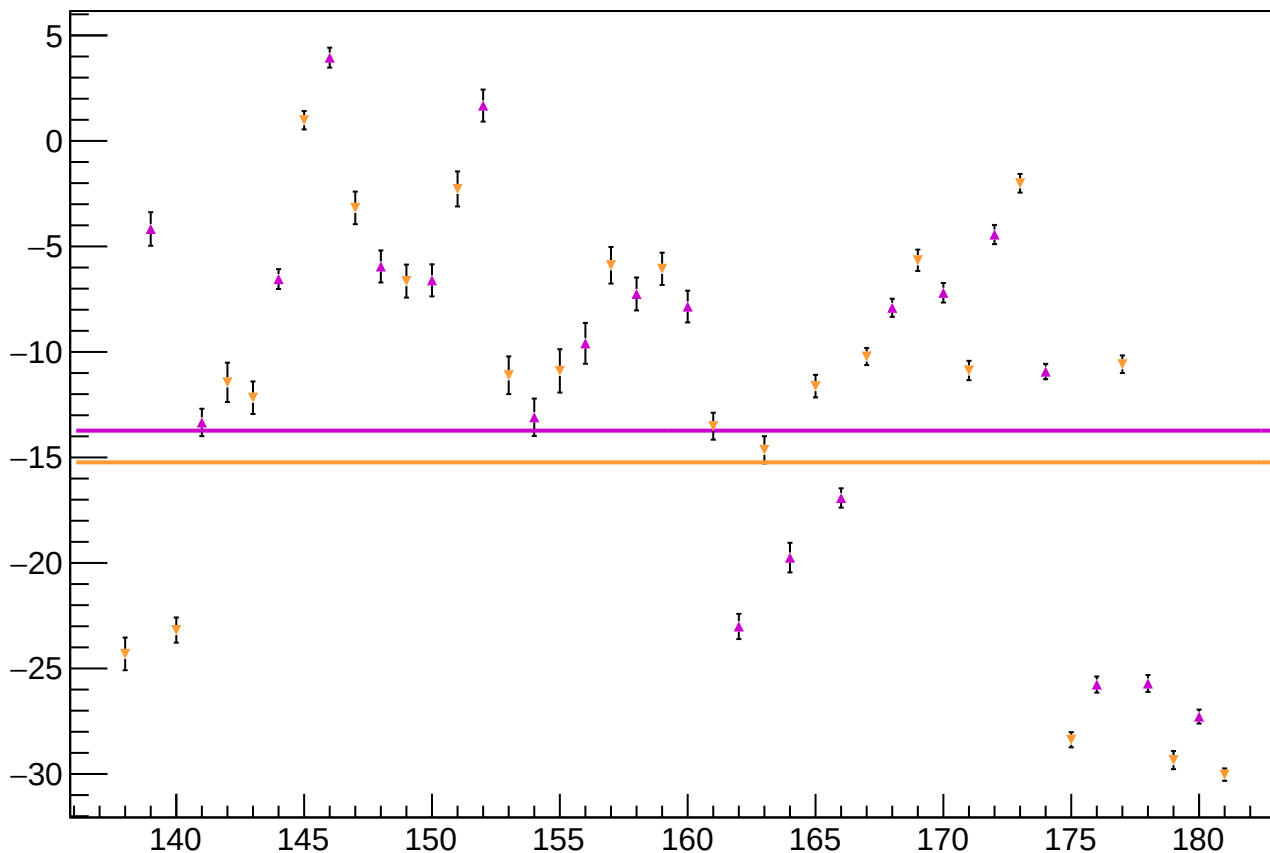
Left In: 0.417 $\pm$ 0.006 χ^2 /NDF:1557.1/20

+ sign 0.385 $\pm$ 0.005 χ^2 /NDF: 1889.2/39

All: 0.370 $\pm$ 0.004 χ^2 /NDF: 4274.0/79

- sign 0.354 $\pm$ 0.005 χ^2 /NDF: 2366.6/39

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.233+/-0.111 χ^2/NDF : 9261.6/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

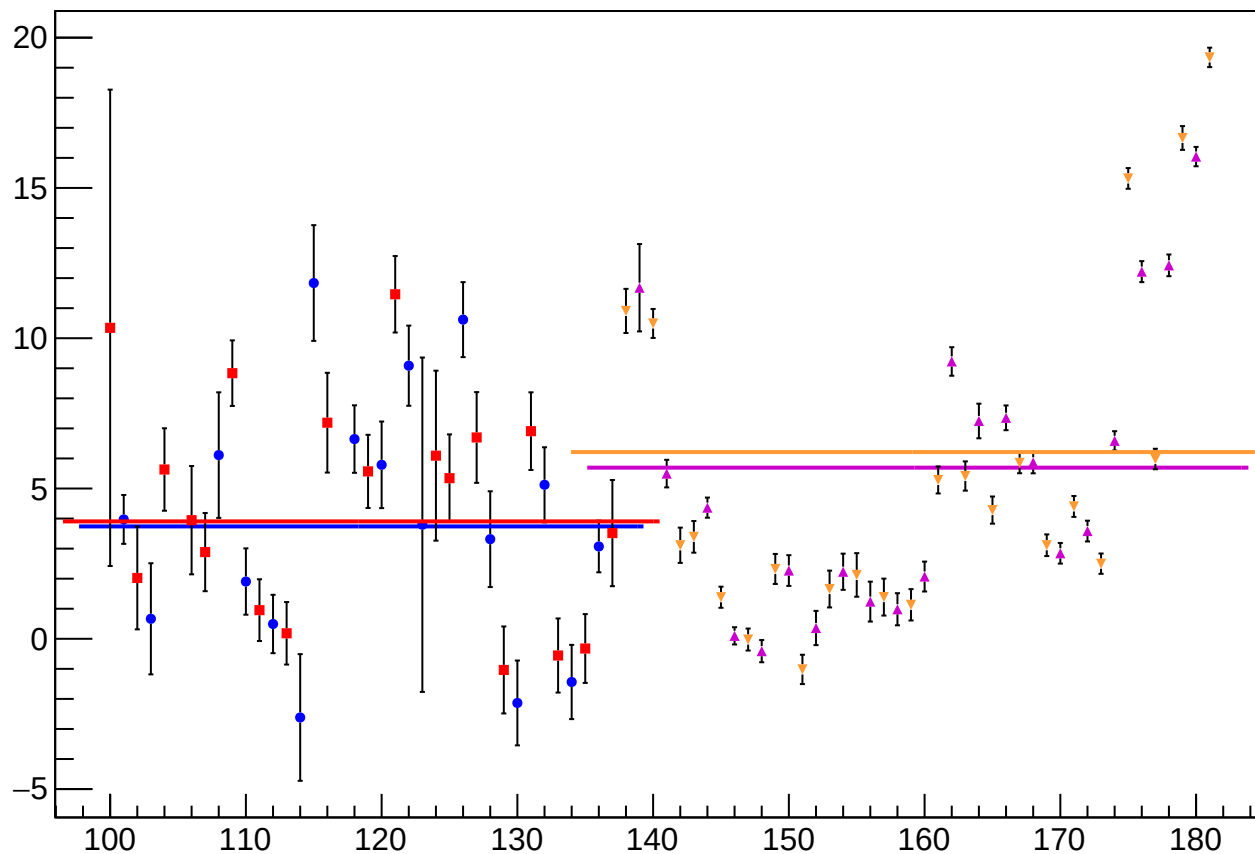
Left In: -13.729+/-0.113 χ^2/NDF : 7315.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.496+/-0.079 χ^2/NDF : 16667.0/43

- 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: 6.213 ± 0.089 χ^2/NDF : 4475.0/22

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

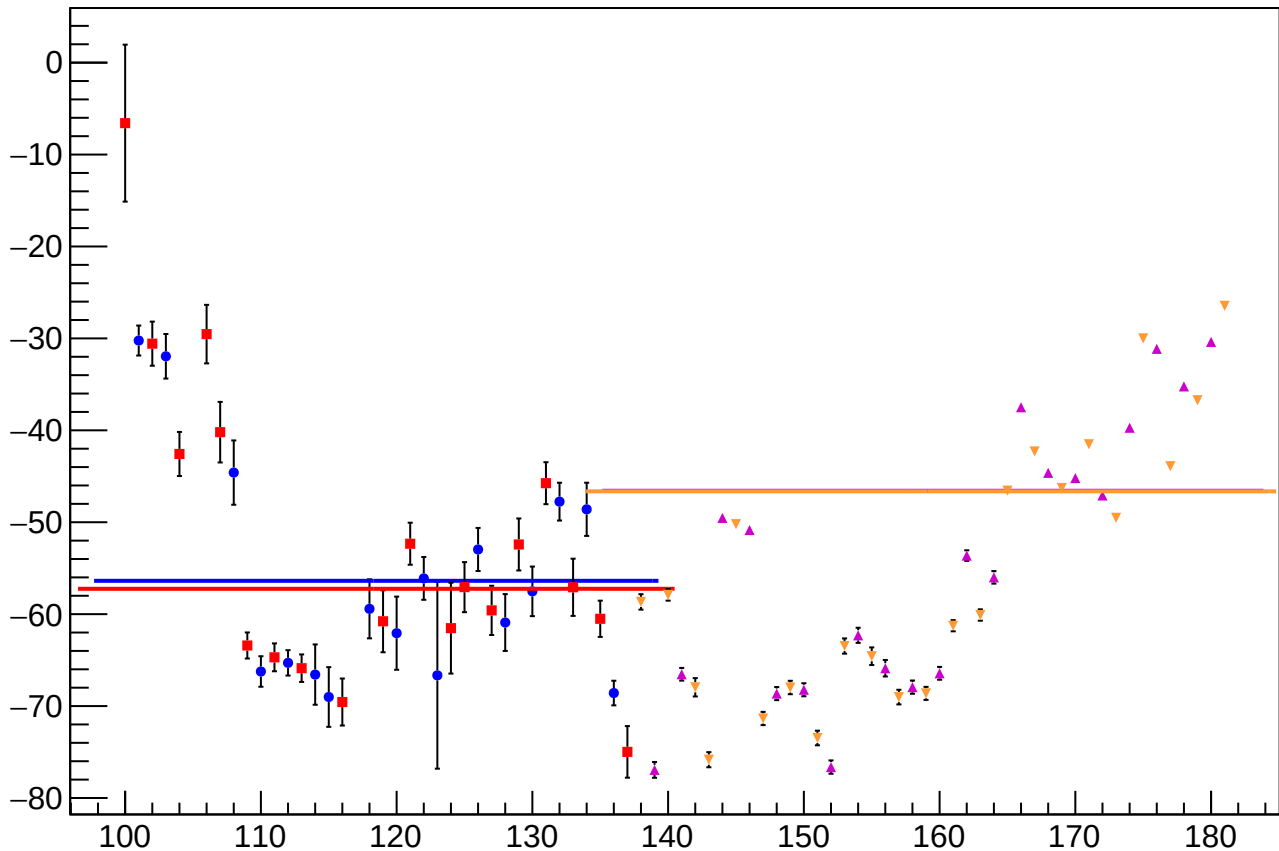
Left In: 5.694 ± 0.089 χ^2/NDF : 2949.4/20

+ sign 6.025 ± 0.085 χ^2/NDF : 4671.1/39

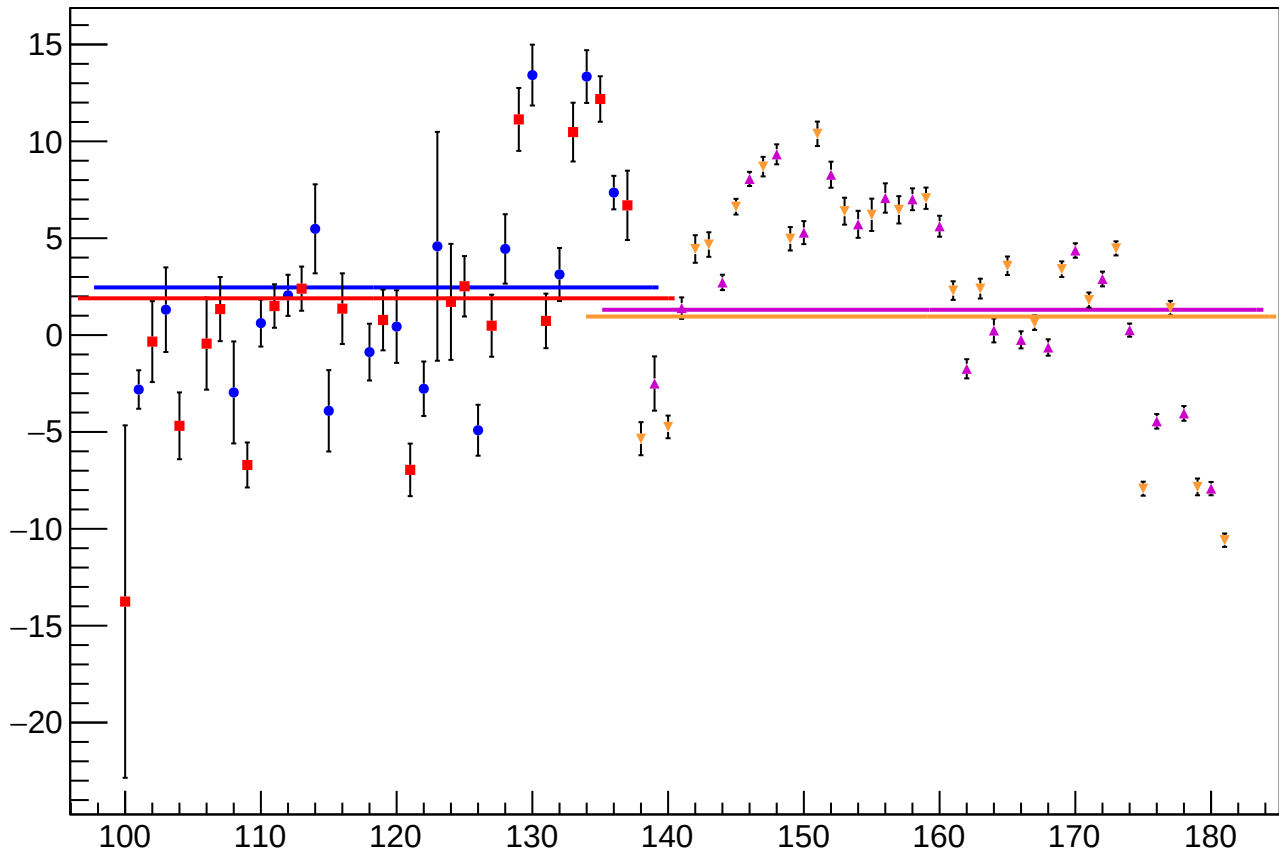
All: 5.795 ± 0.060 χ^2/NDF : 7800.4/79

- sign 5.562 ± 0.086 χ^2/NDF : 3114.6/39

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 0.957 ± 0.099 χ^2/NDF : 3501.9/22

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

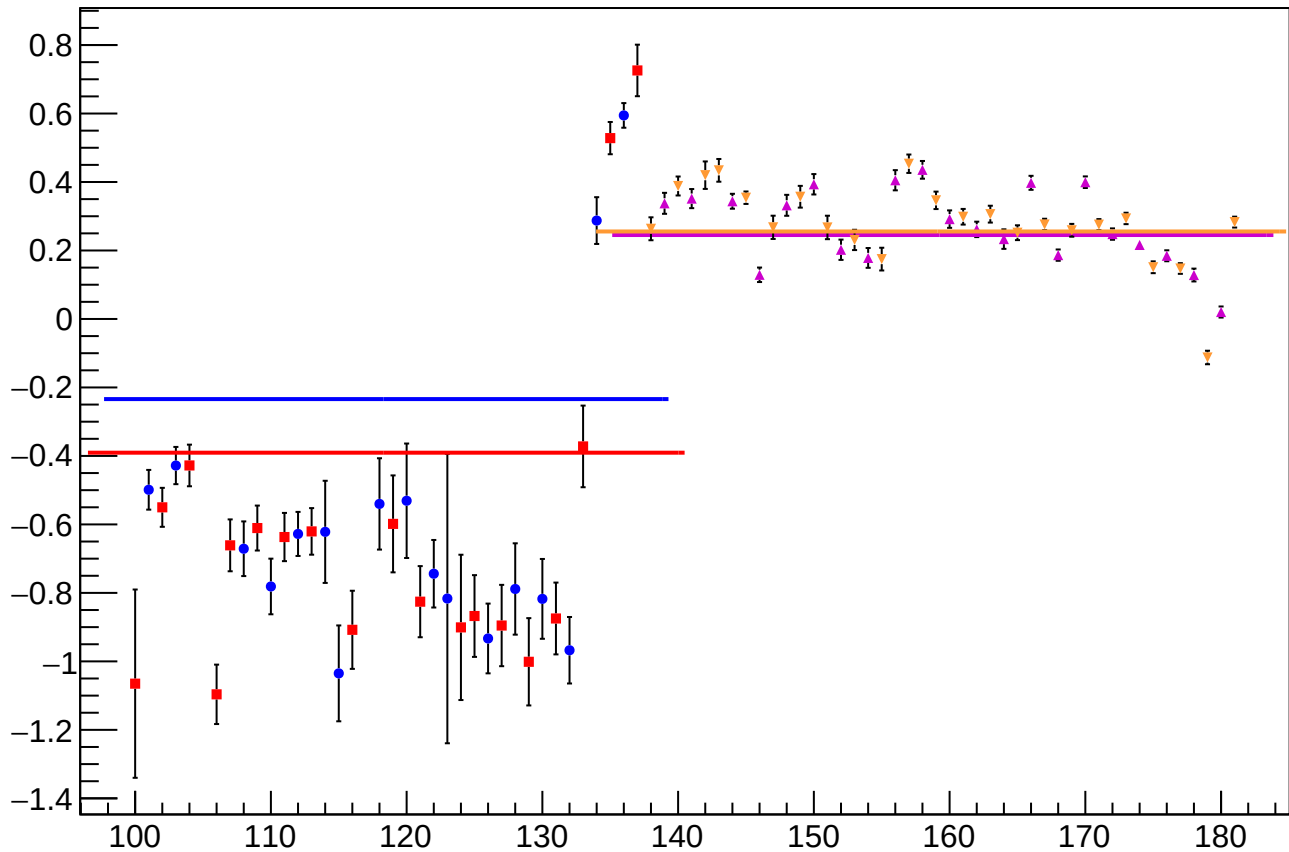
Left In: 1.307 ± 0.100 χ^2/NDF : 2346.9/20

+ sign 1.072 ± 0.096 χ^2/NDF : 3763.2/39

All: 1.210 ± 0.068 χ^2/NDF : 6385.0/79

- sign 1.351 ± 0.096 χ^2/NDF : 2617.5/39

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.256 ± 0.005 χ^2/NDF : 632.6/22

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

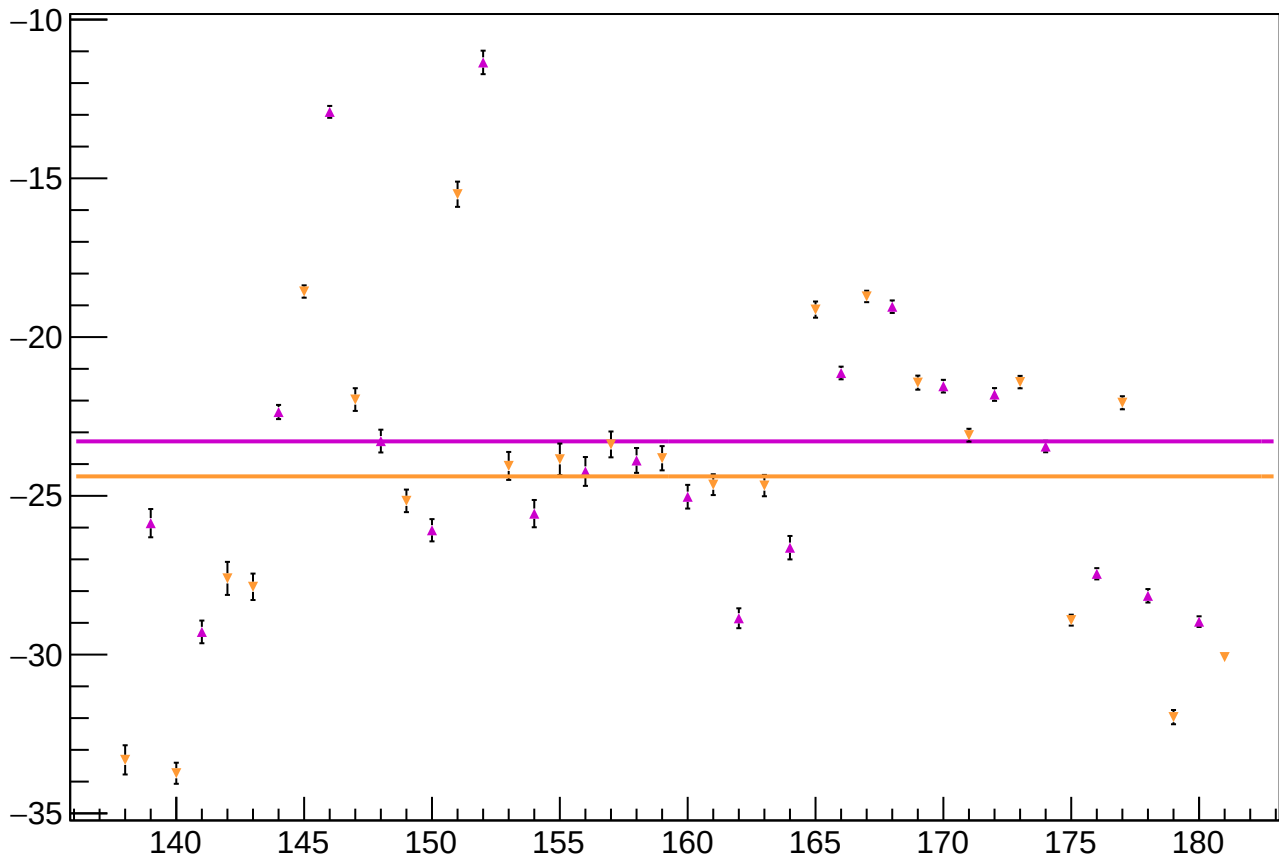
Left In: 0.245 ± 0.005 χ^2/NDF : 604.4/20

+ sign 0.229 ± 0.004 χ^2/NDF : 2225.1/39

All: 0.219 ± 0.003 χ^2/NDF : 4752.6/79

- sign 0.210 ± 0.004 χ^2/NDF : 2518.7/39

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -24.387 ± 0.053 χ^2/NDF : 7962.8/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

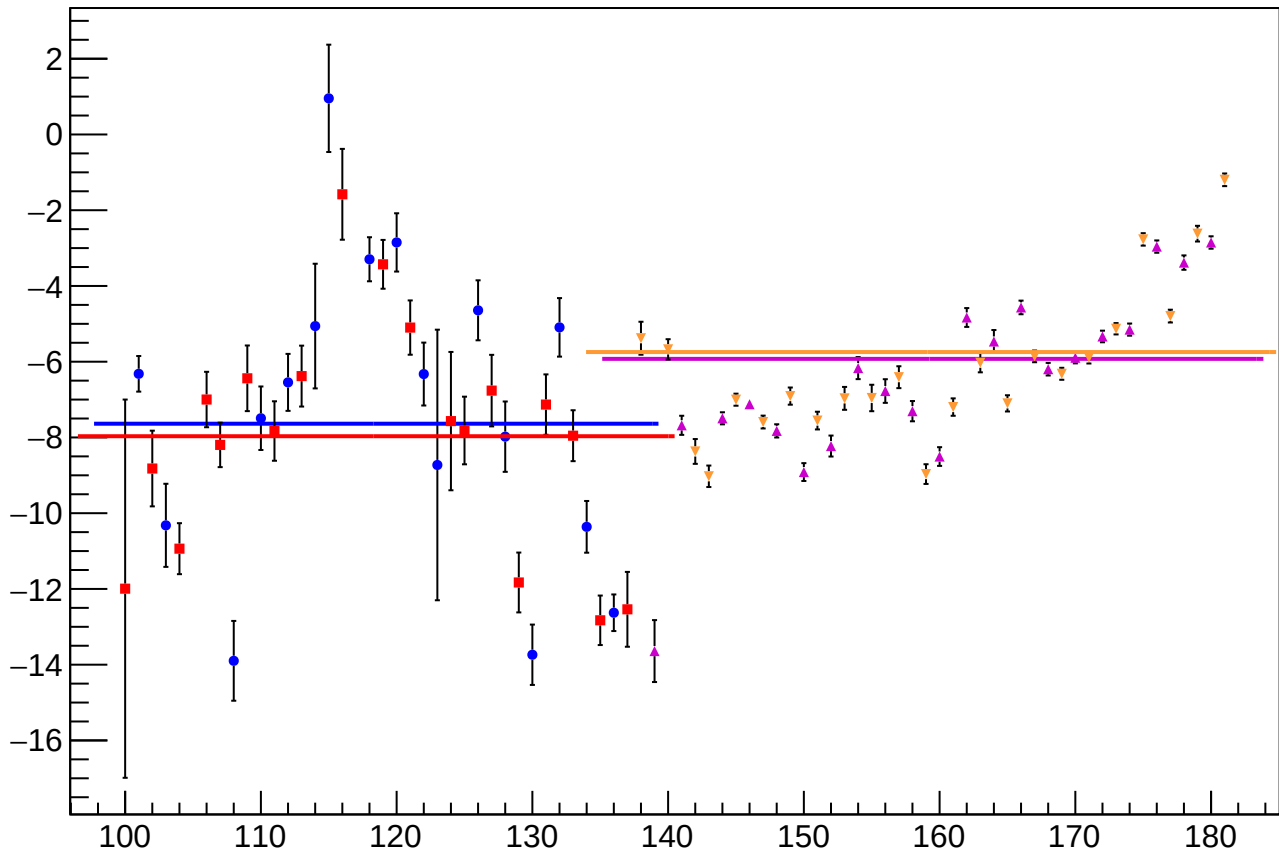
Left In: -23.285 ± 0.054 χ^2/NDF : 7887.7/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.839 ± 0.038 χ^2/NDF : 16061.9/43

- 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: -5.745 ± 0.042 χ^2/NDF : 2093.3/22

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

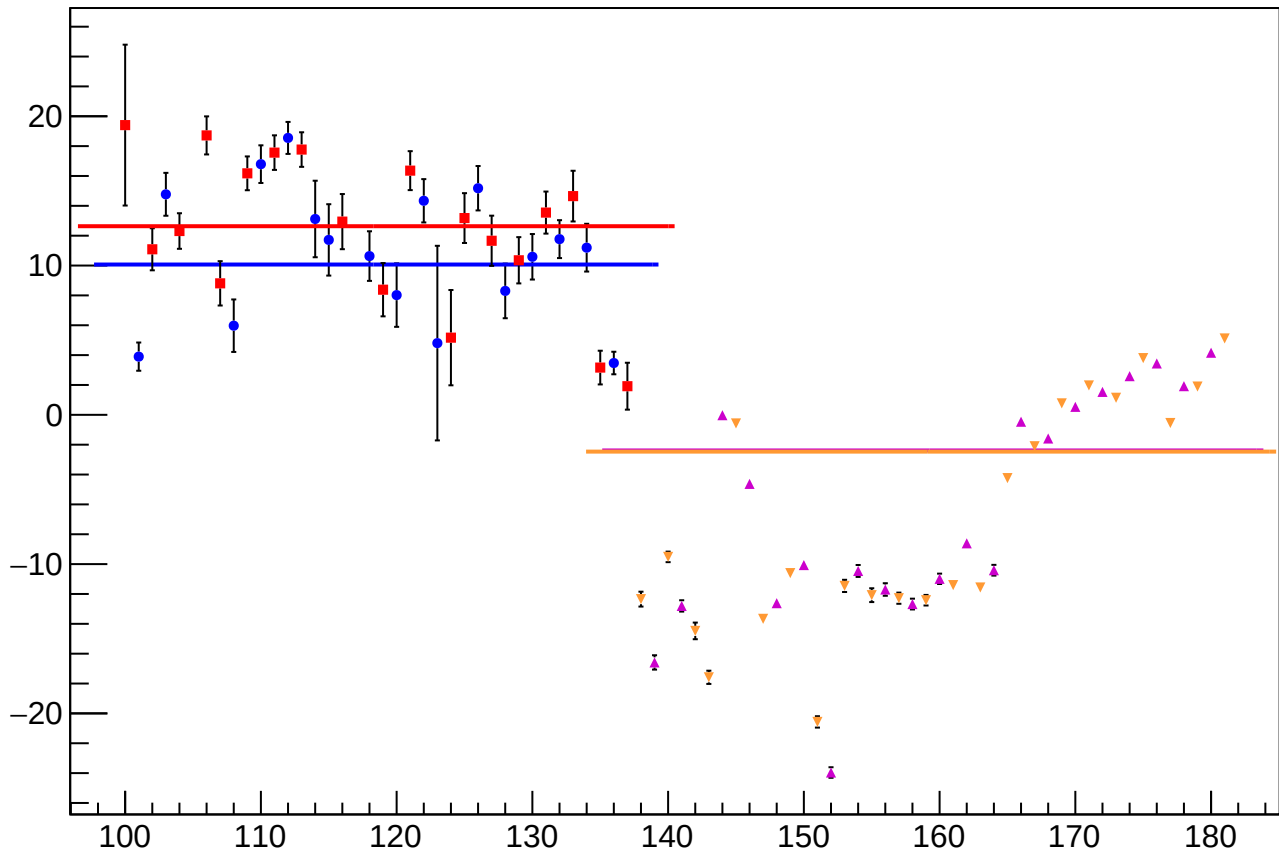
Left In: -5.925 ± 0.042 χ^2/NDF : 1813.5/20

+ sign -5.839 ± 0.041 χ^2/NDF : 2585.7/39

All: -5.932 ± 0.029 χ^2/NDF : 4751.7/79

- sign -6.024 ± 0.041 χ^2/NDF : 2155.8/39

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -2.464 ± 0.054 χ^2/NDF : 15640.9/22

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

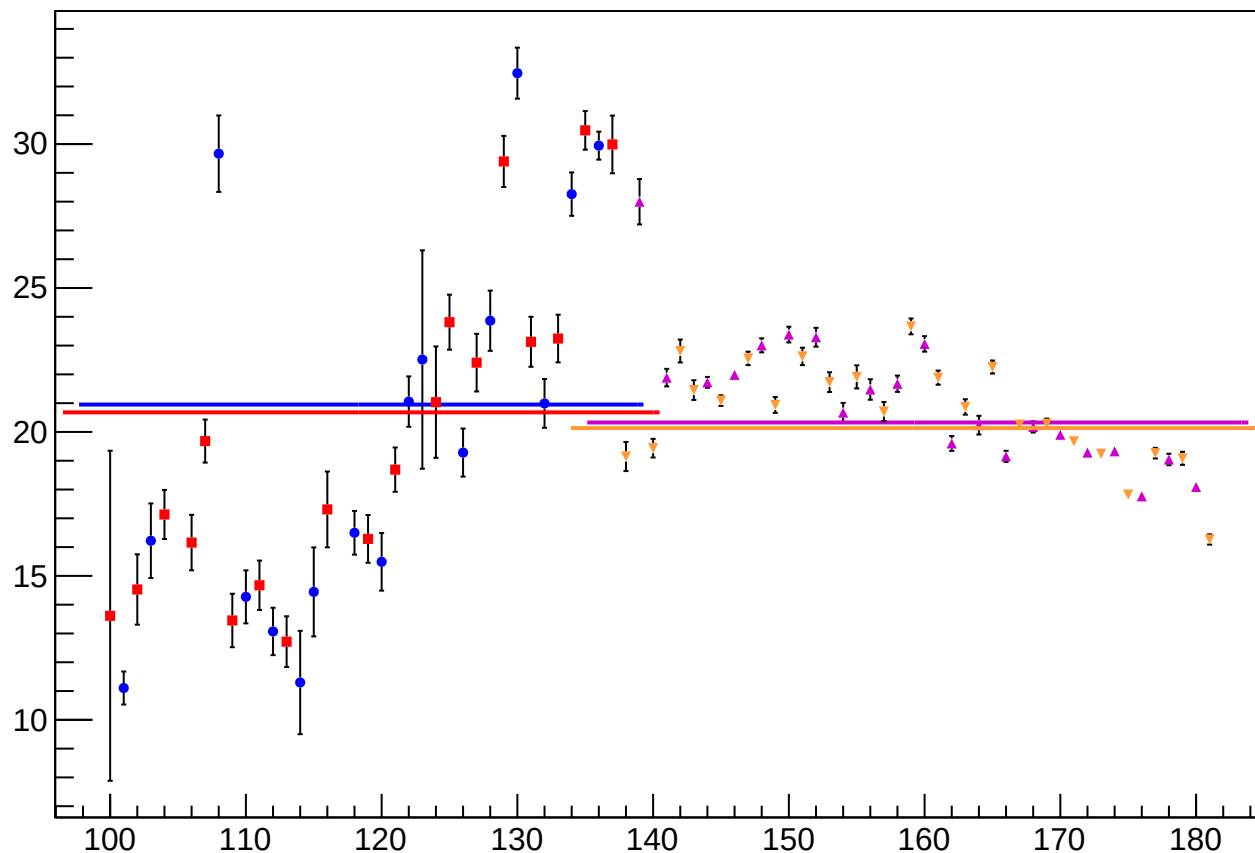
Left In: -2.386 ± 0.054 χ^2/NDF : 14685.6/20

+ sign -2.153 ± 0.053 χ^2/NDF : 17239.7/39

All: -2.079 ± 0.038 χ^2/NDF : 34139.2/79

- sign -2.004 ± 0.053 χ^2/NDF : 16895.5/39

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: 20.135 $\pm$ 0.048 χ^2 /NDF:1364.4/22

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

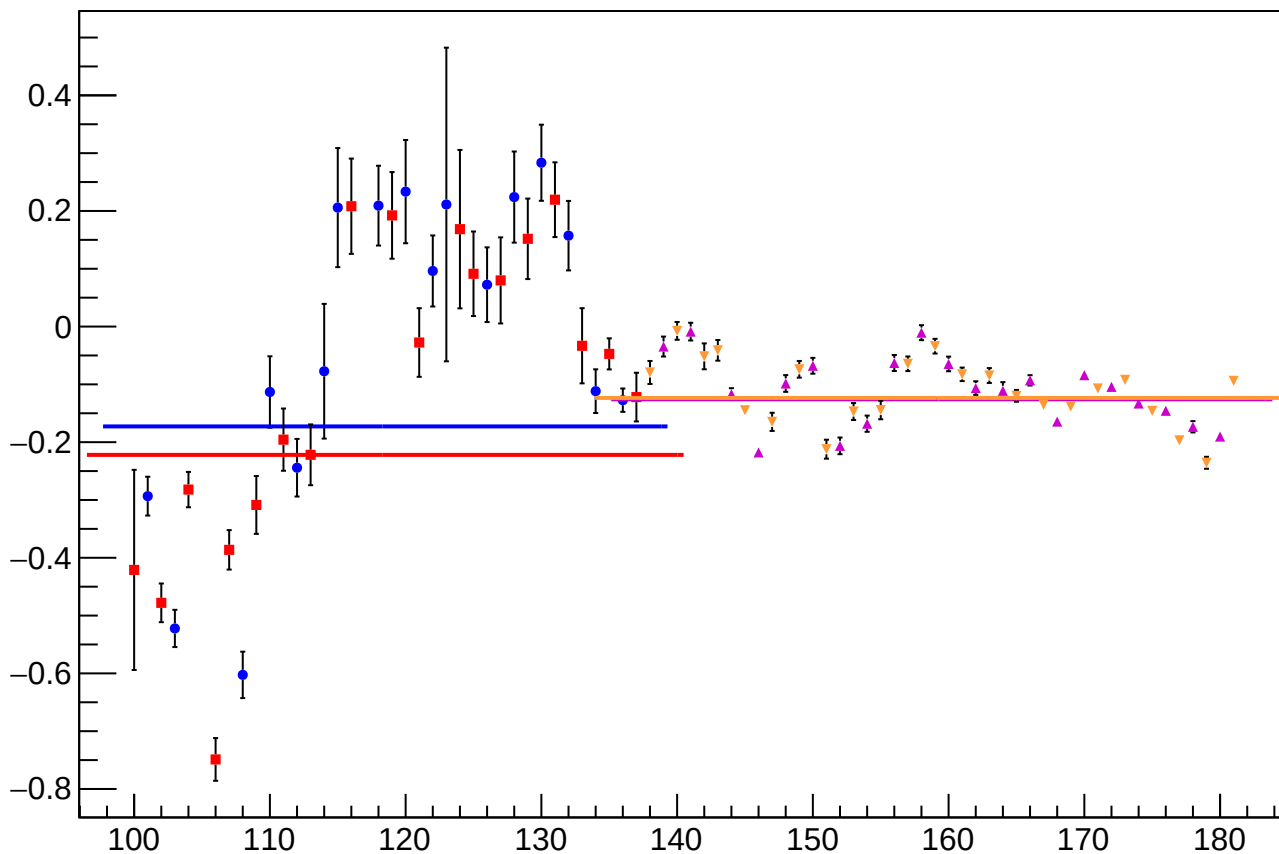
Left In: 20.329 $\pm$ 0.047 χ^2 /NDF:1313.0/20

+ sign 20.175 $\pm$ 0.046 χ^2 /NDF: 2601.5/39

All: 20.261 $\pm$ 0.033 χ^2 /NDF: 4652.4/79

- sign 20.345 $\pm$ 0.046 χ^2 /NDF: 2044.1/39

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.123 ± 0.002 χ^2/NDF : 502.2/22

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

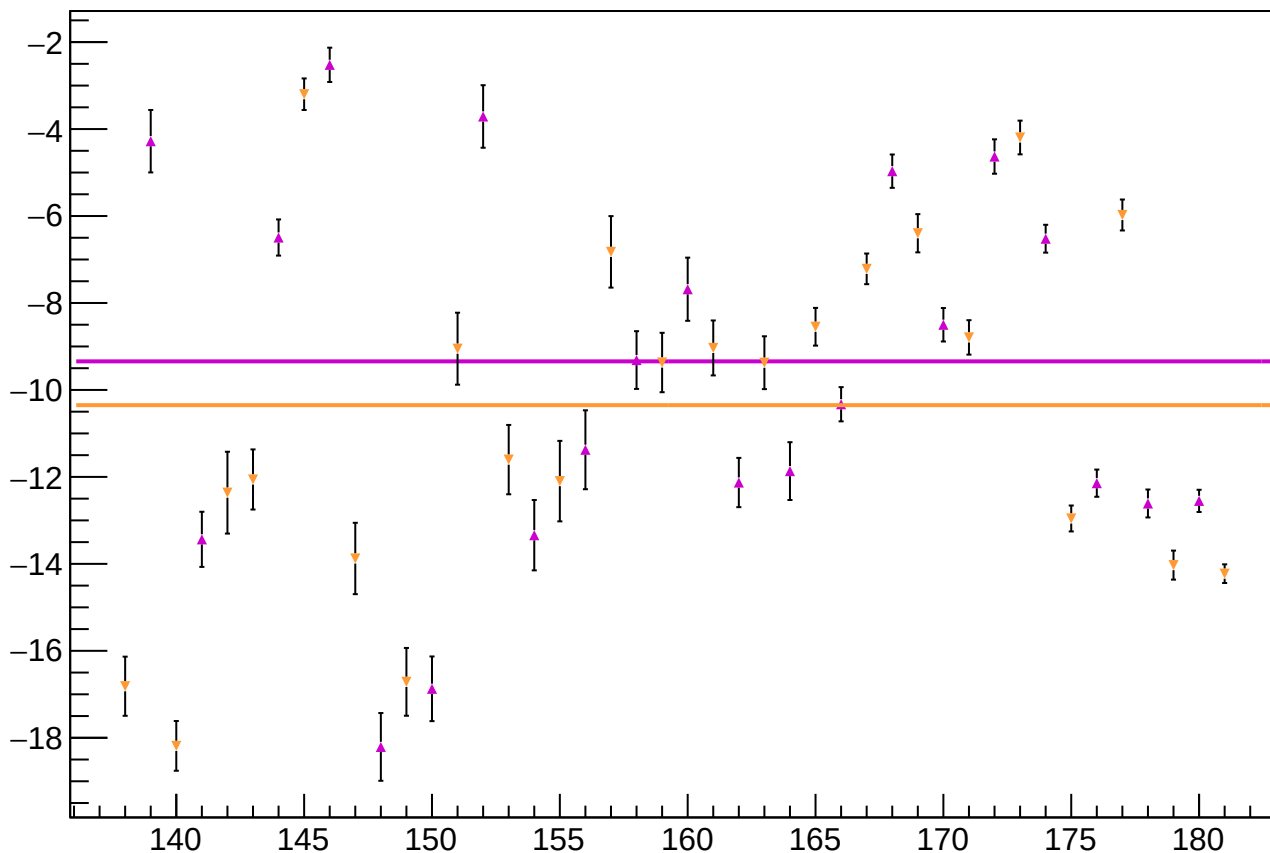
Left In: -0.126 ± 0.002 χ^2/NDF : 567.8/20

+ sign -0.125 ± 0.002 χ^2/NDF : 981.3/39

All: -0.127 ± 0.002 χ^2/NDF : 2161.8/79

- sign -0.130 ± 0.002 χ^2/NDF : 1178.5/39

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -10.350 +/- 0.094 χ^2/NDF : 1918.9/22

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

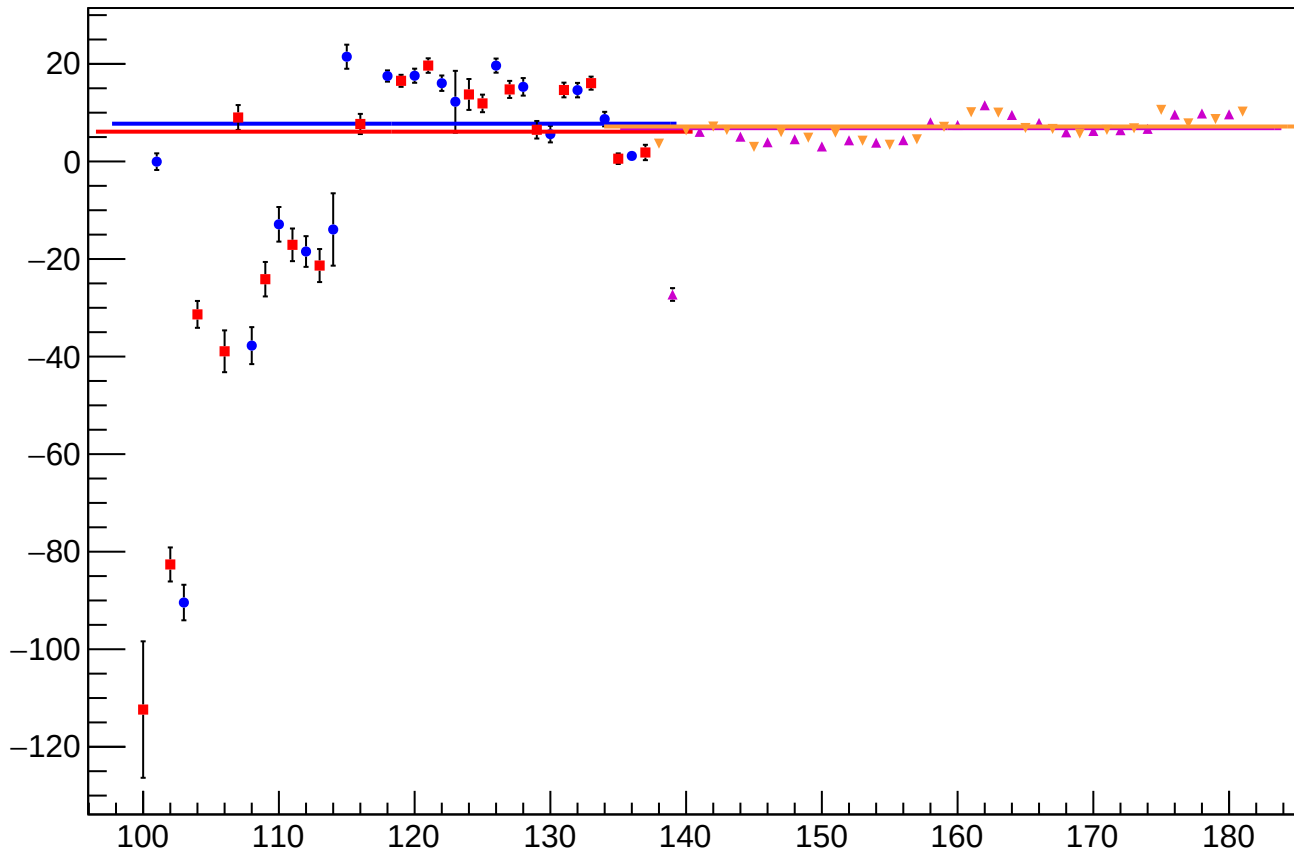
Left In: -9.343 +/- 0.097 χ^2/NDF : 1506.1/20

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -9.865 +/- 0.068 χ^2/NDF : 3480.5/43

- 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: 7.166 ± 0.077 χ^2/NDF : 817.8/22

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

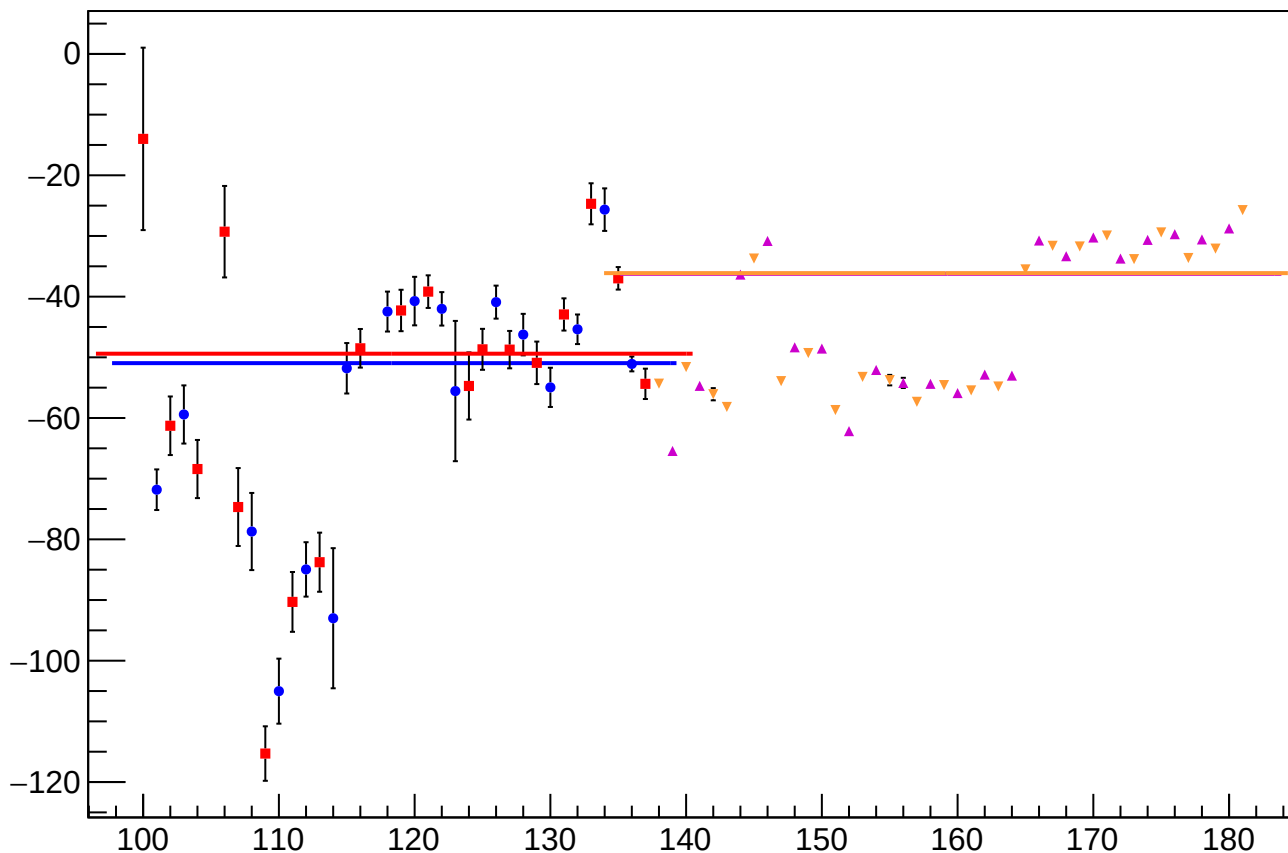
Left In: 6.821 ± 0.078 χ^2/NDF : 1504.2/20

+ sign 7.186 ± 0.076 χ^2/NDF : 2178.7/39

All: 6.995 ± 0.054 χ^2/NDF : 5216.1/79

- sign 6.799 ± 0.077 χ^2/NDF : 3024.5/39

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -36.125 ± 0.095 χ^2/NDF : 12294.4/22

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

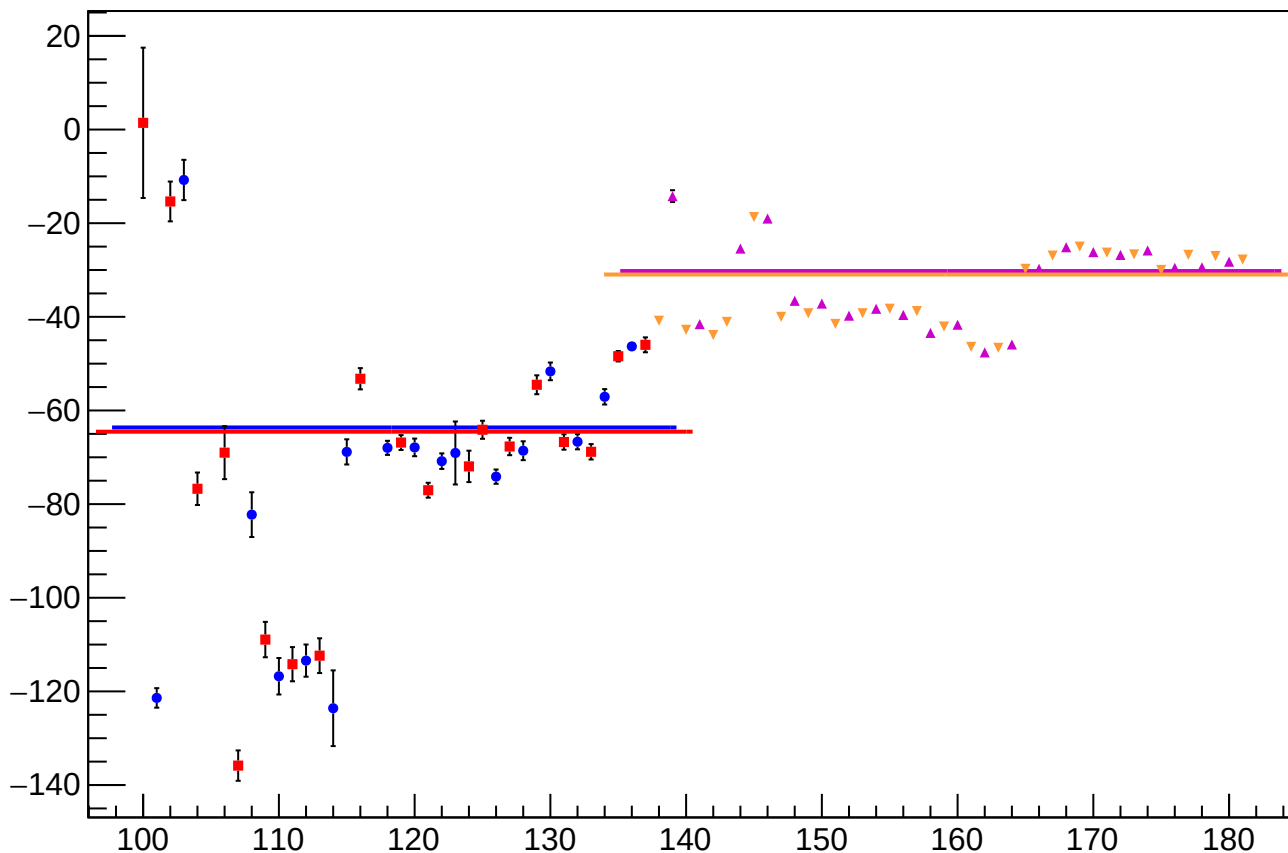
Left In: -36.241 ± 0.097 χ^2/NDF : 11010.0/20

+ sign -36.365 ± 0.094 χ^2/NDF : 13023.4/39

All: -36.399 ± 0.067 χ^2/NDF : 24814.4/79

- sign -36.435 ± 0.097 χ^2/NDF : 11790.8/39

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -30.963 ± 0.086 χ^2/NDF : 7699.7/22

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

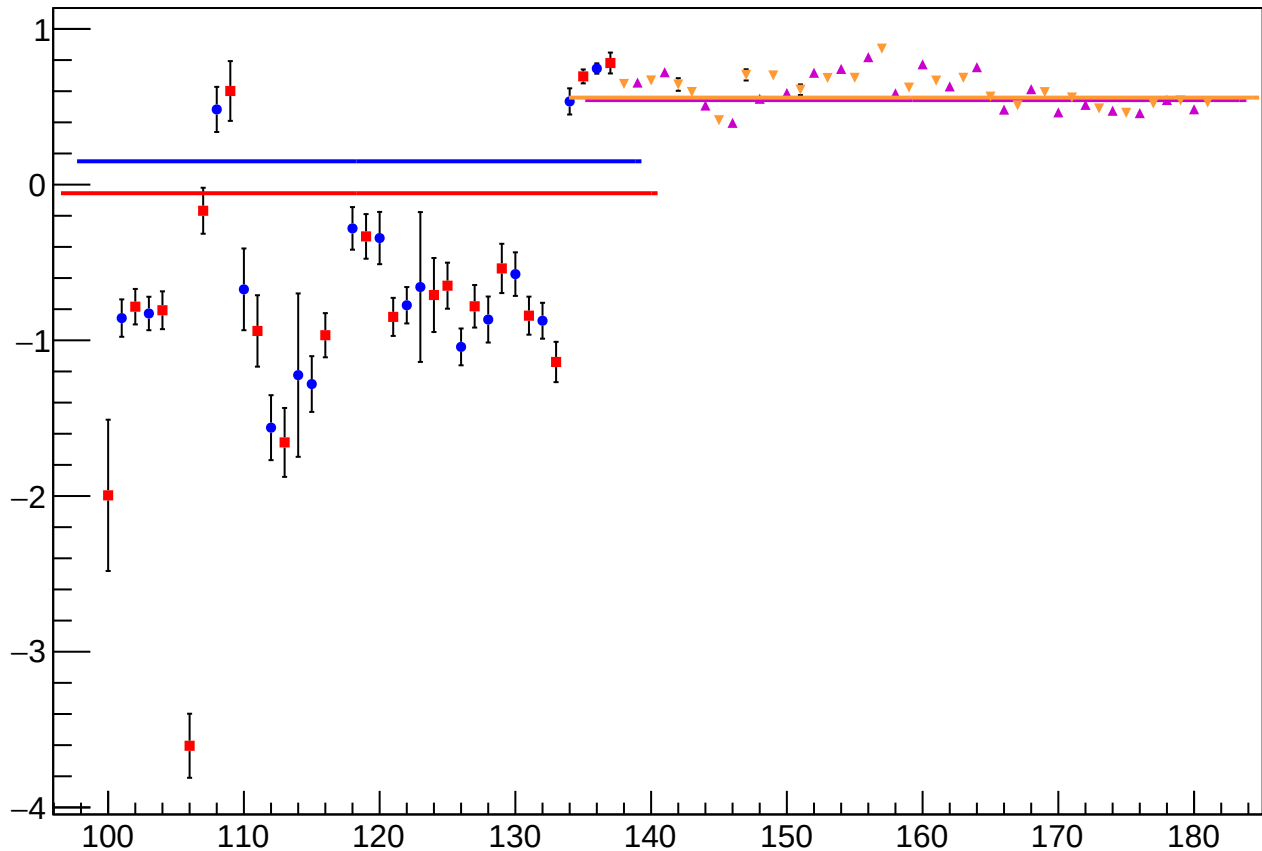
Left In: -30.220 ± 0.087 χ^2/NDF : 6969.7/20

+ sign -32.130 ± 0.084 χ^2/NDF : 14888.0/39

All: -31.727 ± 0.060 χ^2/NDF : 28422.9/79

- sign -31.309 ± 0.086 χ^2/NDF : 13488.3/39

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: 0.559 ± 0.004 $\chi^2/\text{NDF}: 518.5/22$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

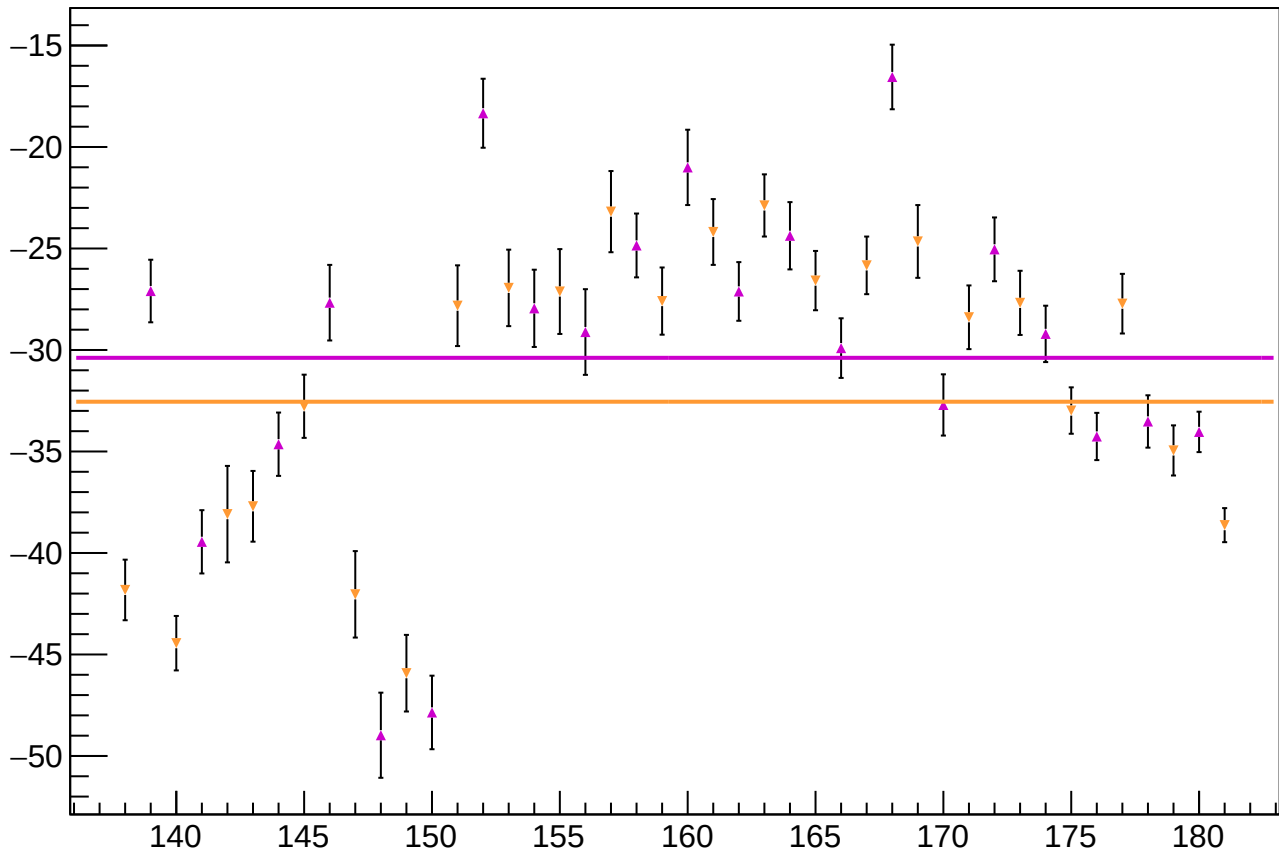
Left In: 0.543 ± 0.004 $\chi^2/\text{NDF}: 658.9/20$

+ sign 0.548 ± 0.004 $\chi^2/\text{NDF}: 1790.8/39$

All: 0.539 ± 0.003 $\chi^2/\text{NDF}: 4141.1/79$

- sign 0.529 ± 0.004 $\chi^2/\text{NDF}: 2338.8/39$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.548+/-0.316 χ^2/NDF : 462.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

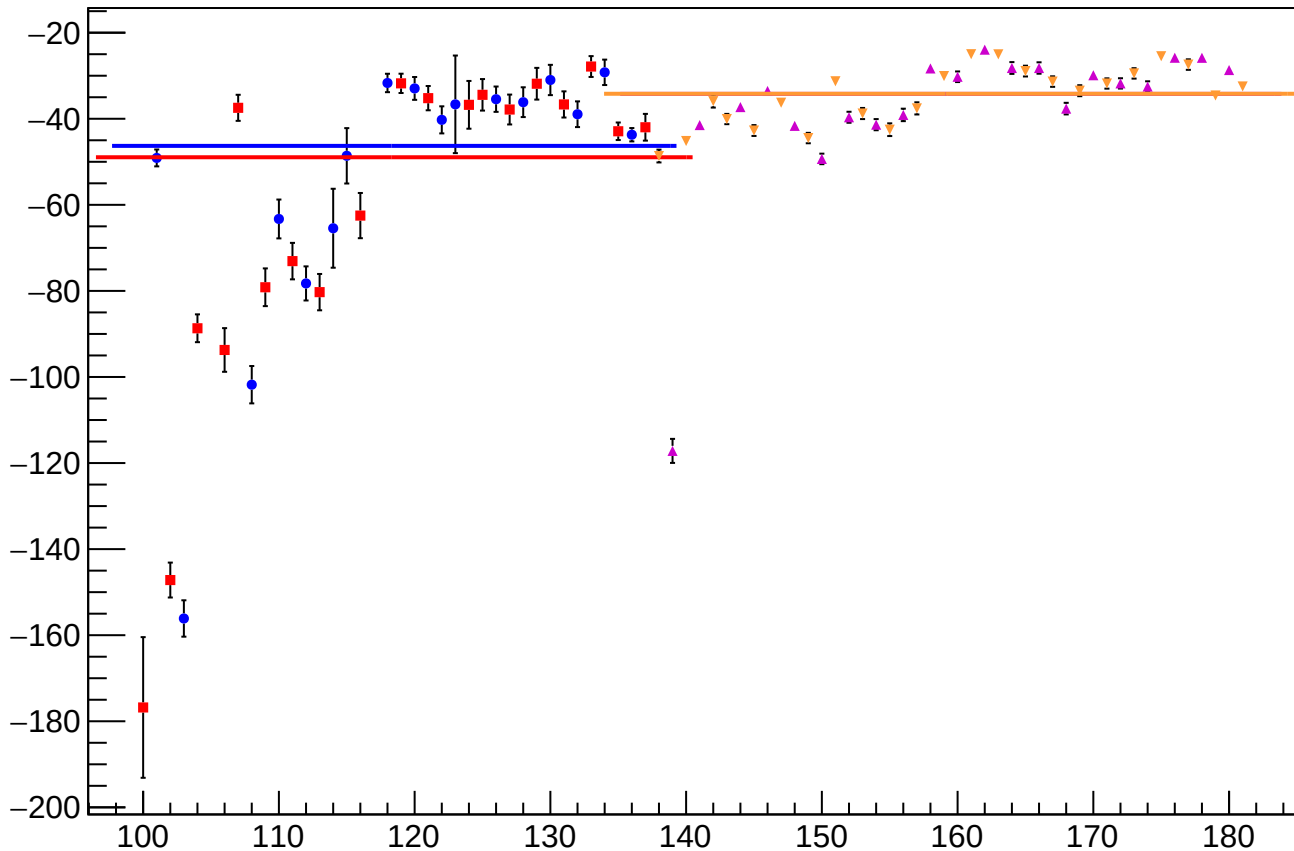
Left In: -30.386+/-0.333 χ^2/NDF : 448.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

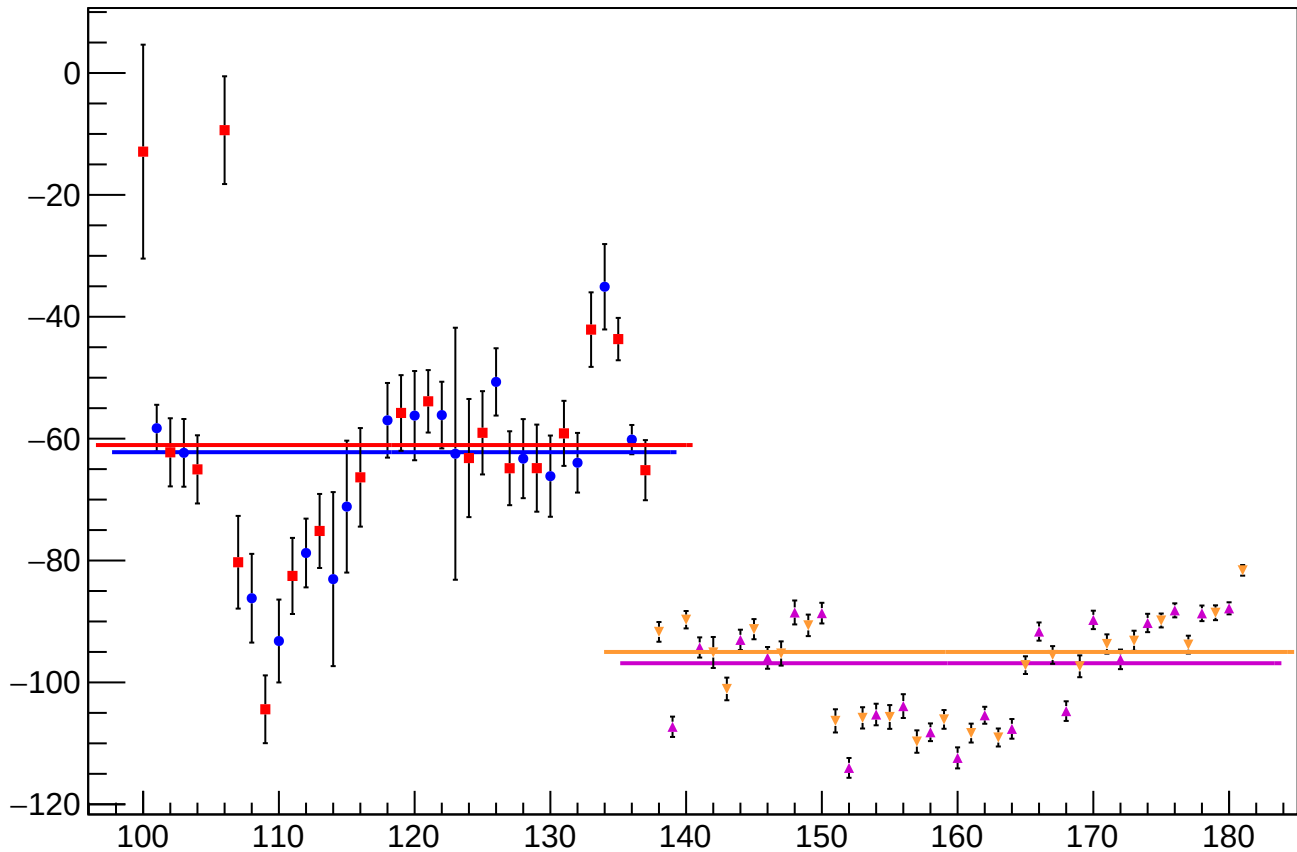
All: -31.523+/-0.229 χ^2/NDF : 933.4/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 $\chi^2/\text{NDF}: 67.3/16$

Left Out: -95.002 ± 0.317 $\chi^2/\text{NDF}: 714.3/22$

Right Out: -61.051 ± 1.379 $\chi^2/\text{NDF}: 166.0/18$

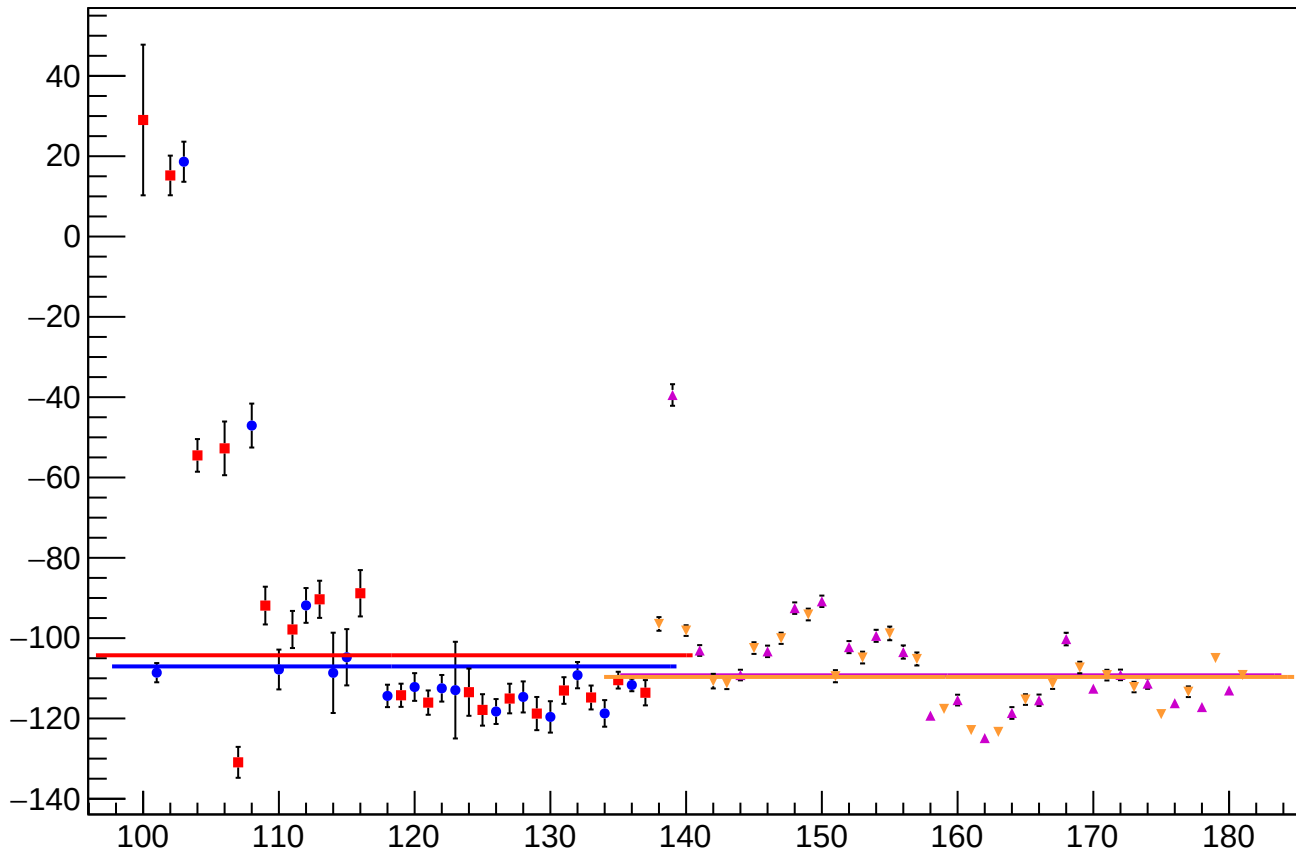
Left In: -96.851 ± 0.330 $\chi^2/\text{NDF}: 717.5/20$

+ sign -93.197 ± 0.308 $\chi^2/\text{NDF}: 1371.8/39$

All: -94.015 ± 0.222 $\chi^2/\text{NDF}: 2907.8/79$

- sign -94.906 ± 0.321 $\chi^2/\text{NDF}: 1521.2/39$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.660 ± 0.282 χ^2/NDF : 782.7/22

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

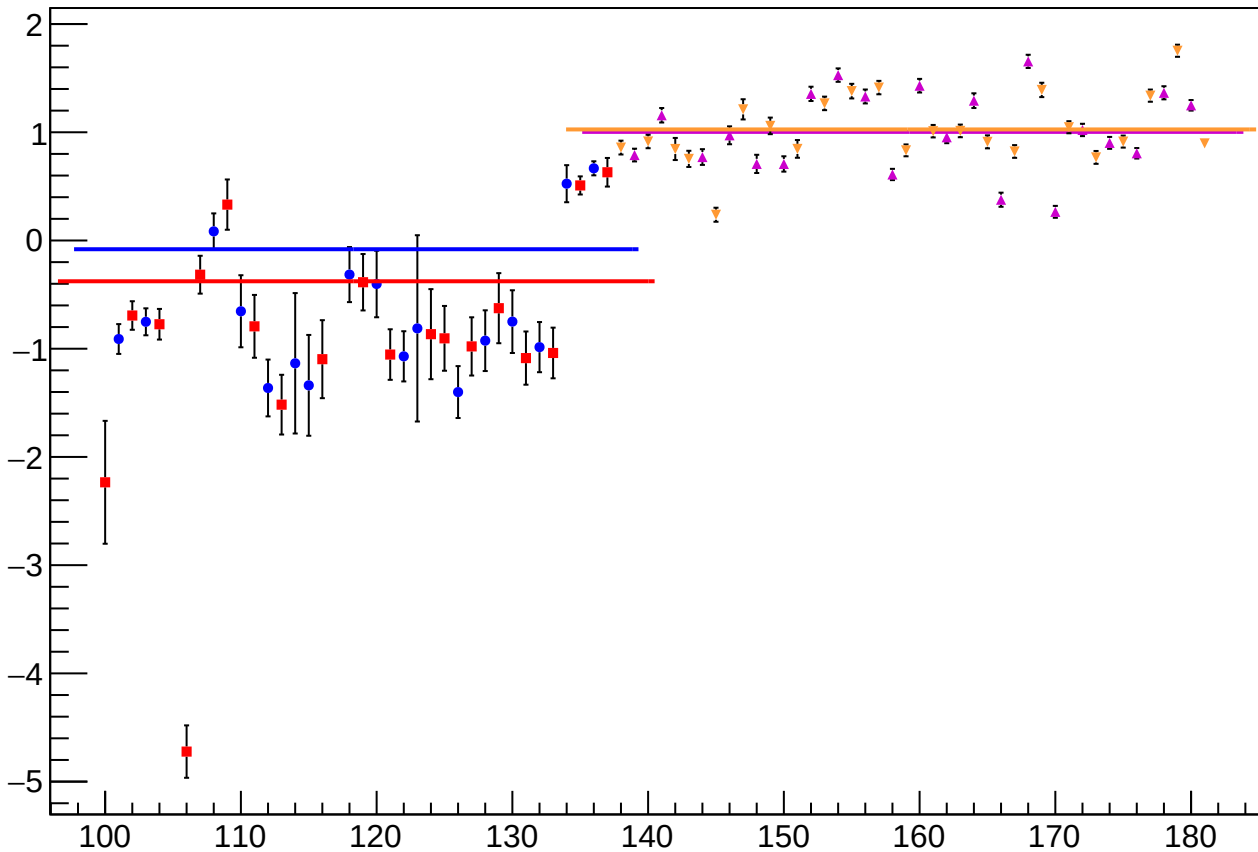
Left In: -109.259 ± 0.294 χ^2/NDF : 1556.2/20

+ sign -109.379 ± 0.266 χ^2/NDF : 1619.8/39

All: -109.072 ± 0.192 χ^2/NDF : 4227.0/79

- sign -108.736 ± 0.278 χ^2/NDF : 2604.4/39

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 1.026 ± 0.013 χ^2/NDF : 552.0/22

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

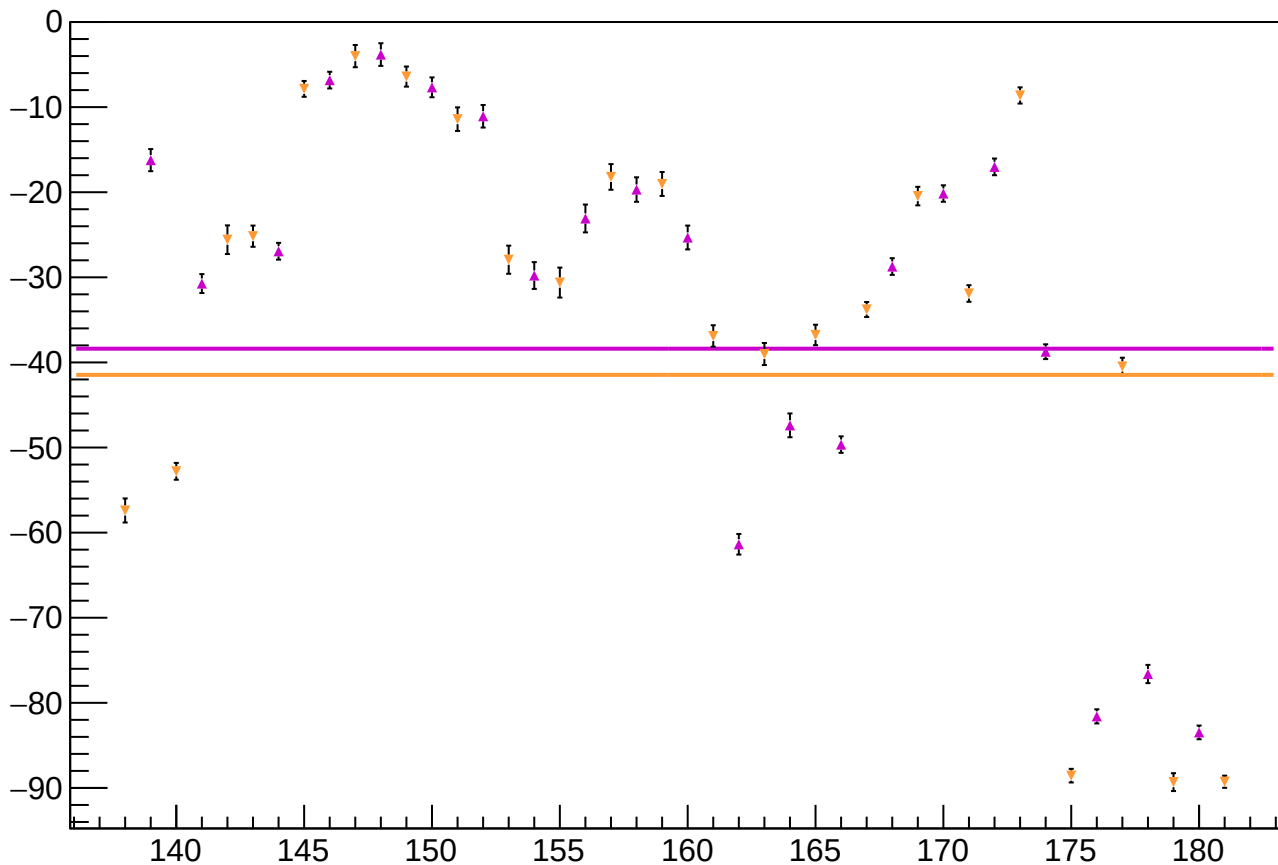
Left In: 1.004 ± 0.013 χ^2/NDF : 771.8/20

+ sign 0.930 ± 0.012 χ^2/NDF : 1509.7/39

All: 0.910 ± 0.009 χ^2/NDF : 3777.6/79

- sign 0.888 ± 0.013 χ^2/NDF : 2262.2/39

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.463+/-0.231 χ^2/NDF : 16387.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

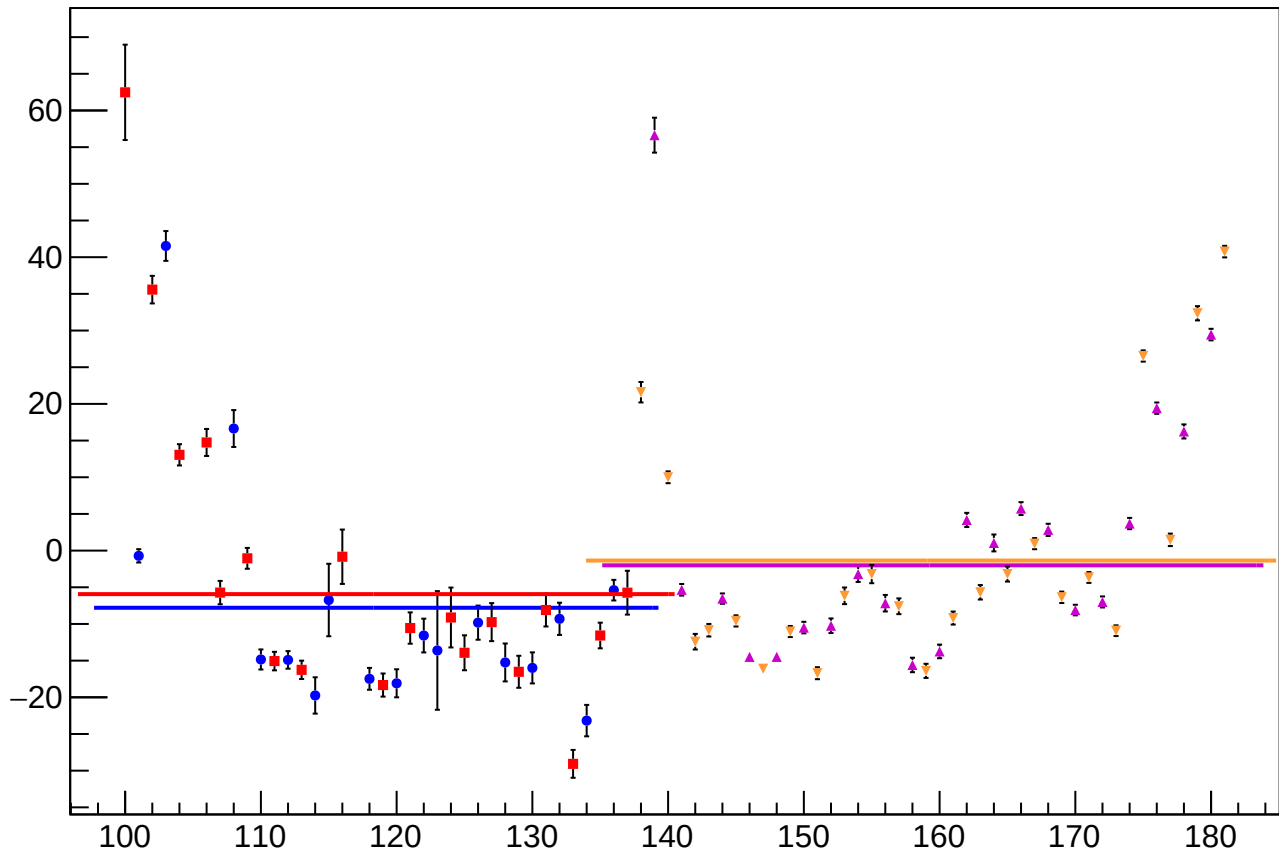
Left In: -38.386+/-0.238 χ^2/NDF : 12250.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.967+/-0.166 χ^2/NDF : 28723.1/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 $\chi^2/\text{NDF}: 982.7/16$

Left Out: -1.355 ± 0.179 $\chi^2/\text{NDF}: 7910.5/22$

Right Out: -5.932 ± 0.429 $\chi^2/\text{NDF}: 1294.2/18$

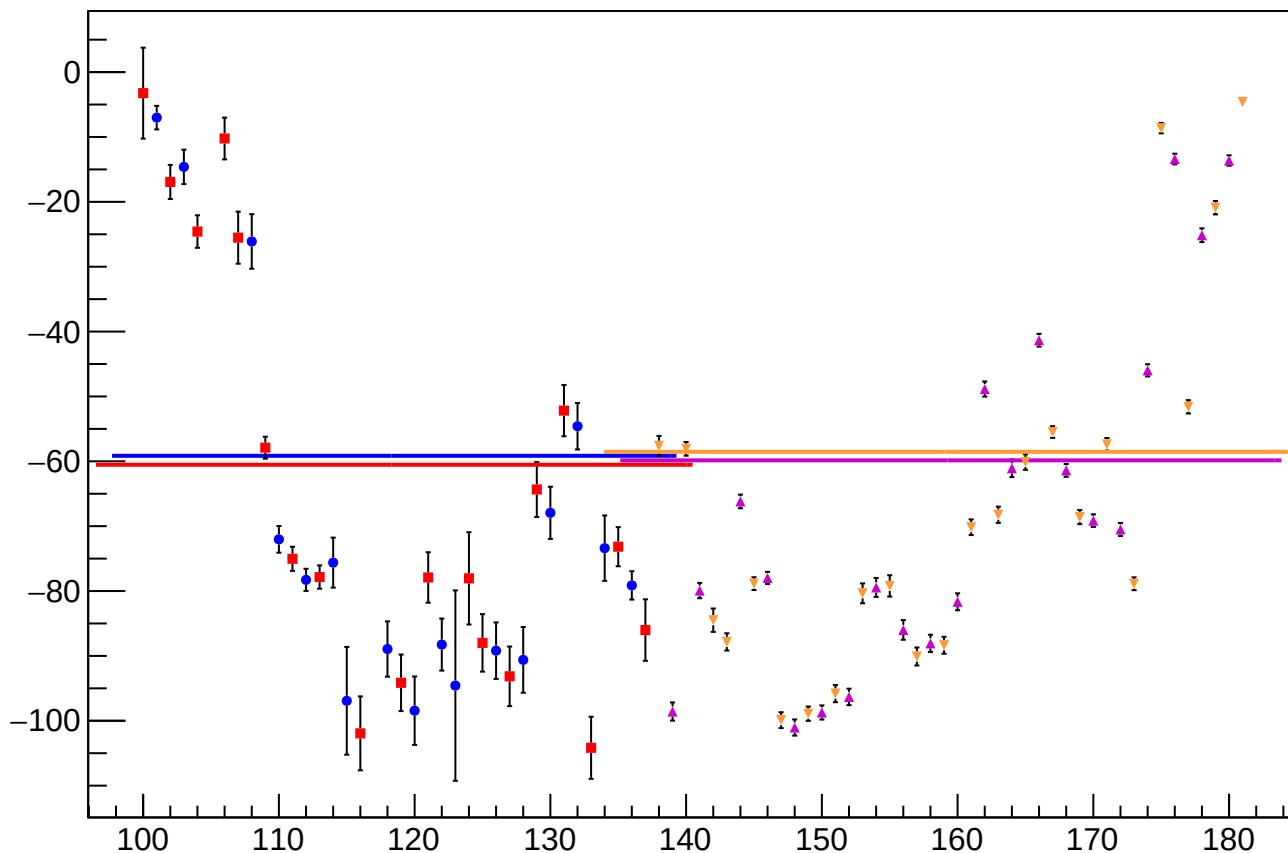
Left In: -2.005 ± 0.184 $\chi^2/\text{NDF}: 5055.2/20$

+ sign -2.312 ± 0.165 $\chi^2/\text{NDF}: 9086.0/39$

All: -2.459 ± 0.118 $\chi^2/\text{NDF}: 15507.9/79$

- sign -2.614 ± 0.169 $\chi^2/\text{NDF}: 6420.3/39$

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -58.534 ± 0.232 χ^2/NDF : 17004.1/22

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

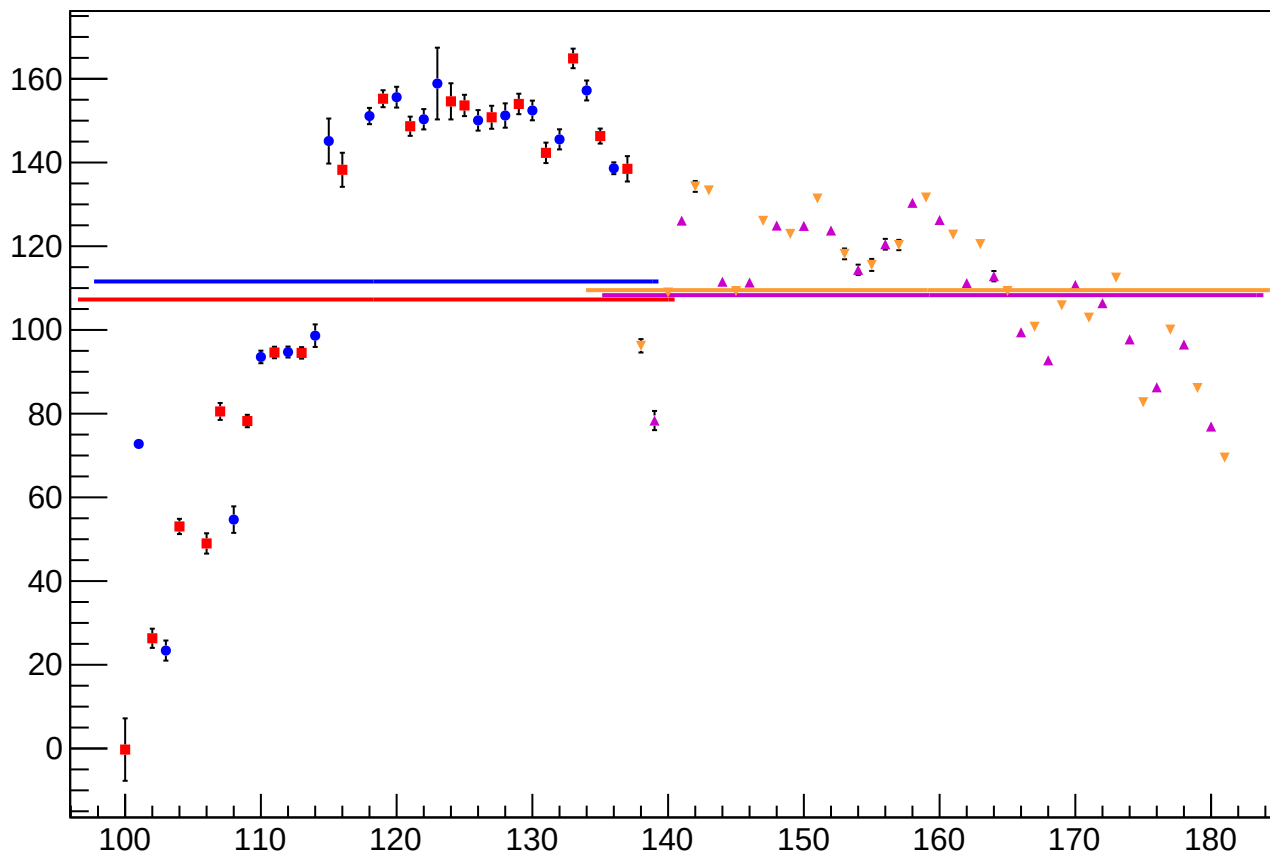
Left In: -59.853 ± 0.237 χ^2/NDF : 14293.0/20

+ sign -58.588 ± 0.221 χ^2/NDF : 18723.1/39

All: -59.246 ± 0.158 χ^2/NDF : 34420.0/79

- sign -59.922 ± 0.225 χ^2/NDF : 15679.1/39

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: 109.510 $\pm$ 0.203 χ^2 /NDF: 7069.4/22

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

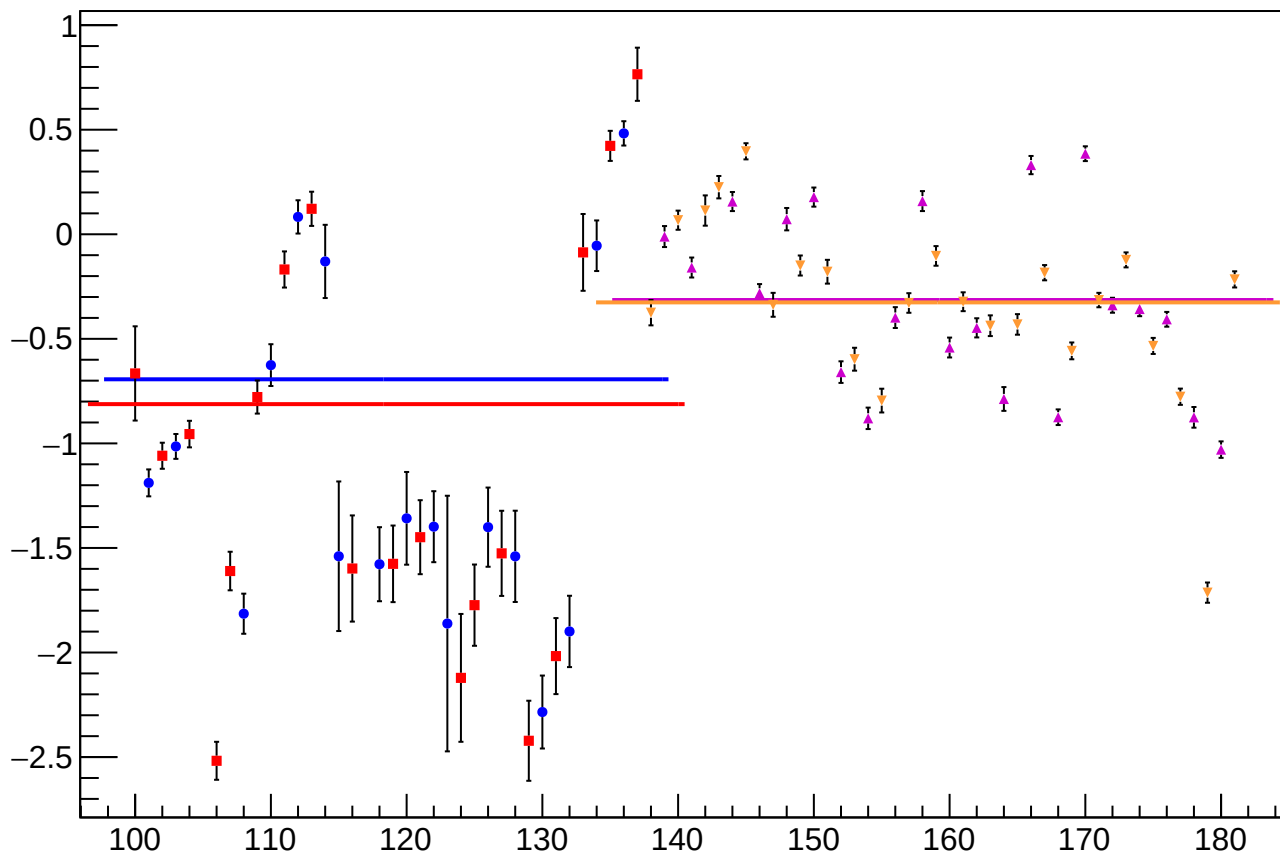
Left In: 108.315 $\pm$ 0.208 χ^2 /NDF: 5062.8/20

+ sign 109.816 $\pm$ 0.188 χ^2 /NDF: 13030.7/39

All: 109.003 $\pm$ 0.134 χ^2 /NDF: 25180.7/79

- sign 108.154 $\pm$ 0.192 χ^2 /NDF: 12111.5/39

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.326 ± 0.009 χ^2/NDF : 1788.1/22

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

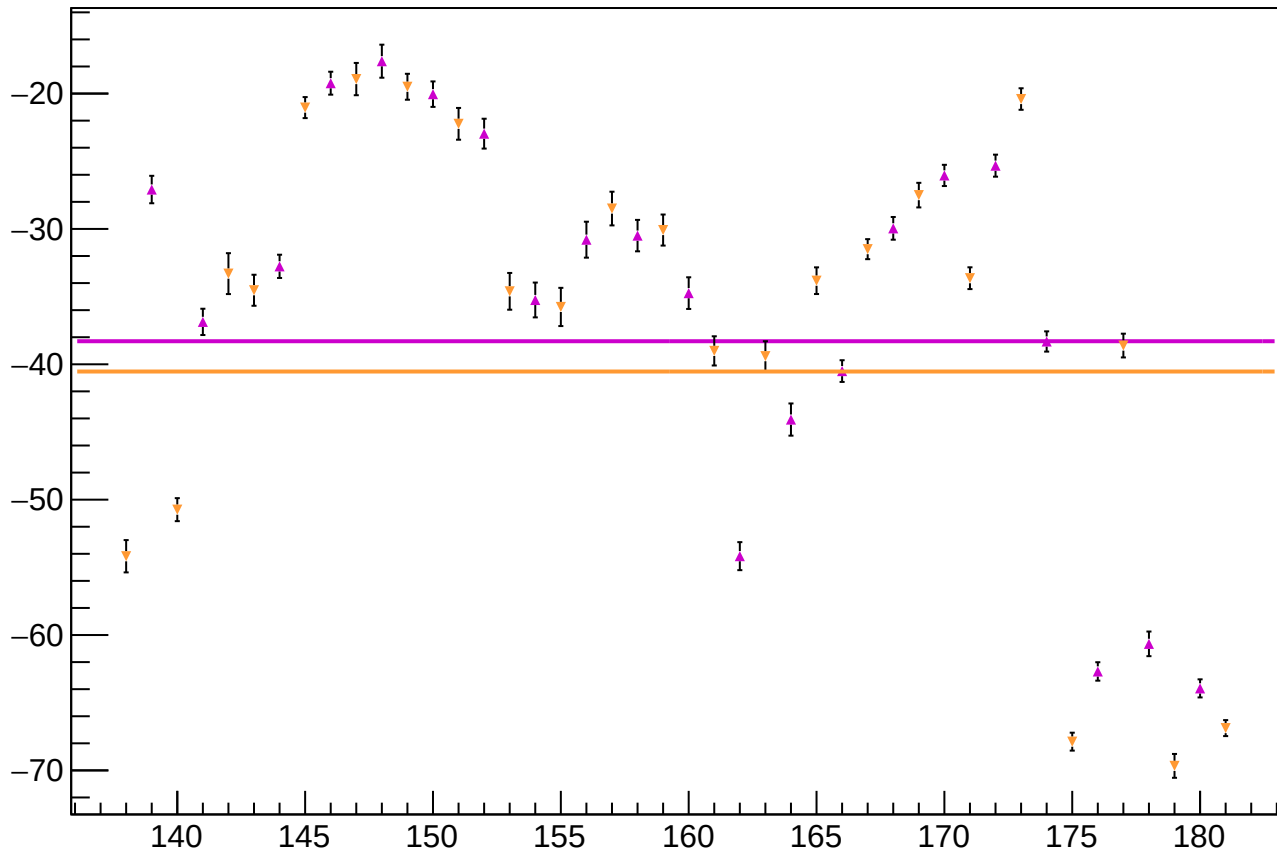
Left In: -0.314 ± 0.010 χ^2/NDF : 1992.9/20

+ sign -0.369 ± 0.009 χ^2/NDF : 2958.1/39

All: -0.375 ± 0.006 χ^2/NDF : 6623.8/79

- sign -0.381 ± 0.009 χ^2/NDF : 3664.8/39

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.533+/-0.194 χ^2/NDF : 8128.9/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

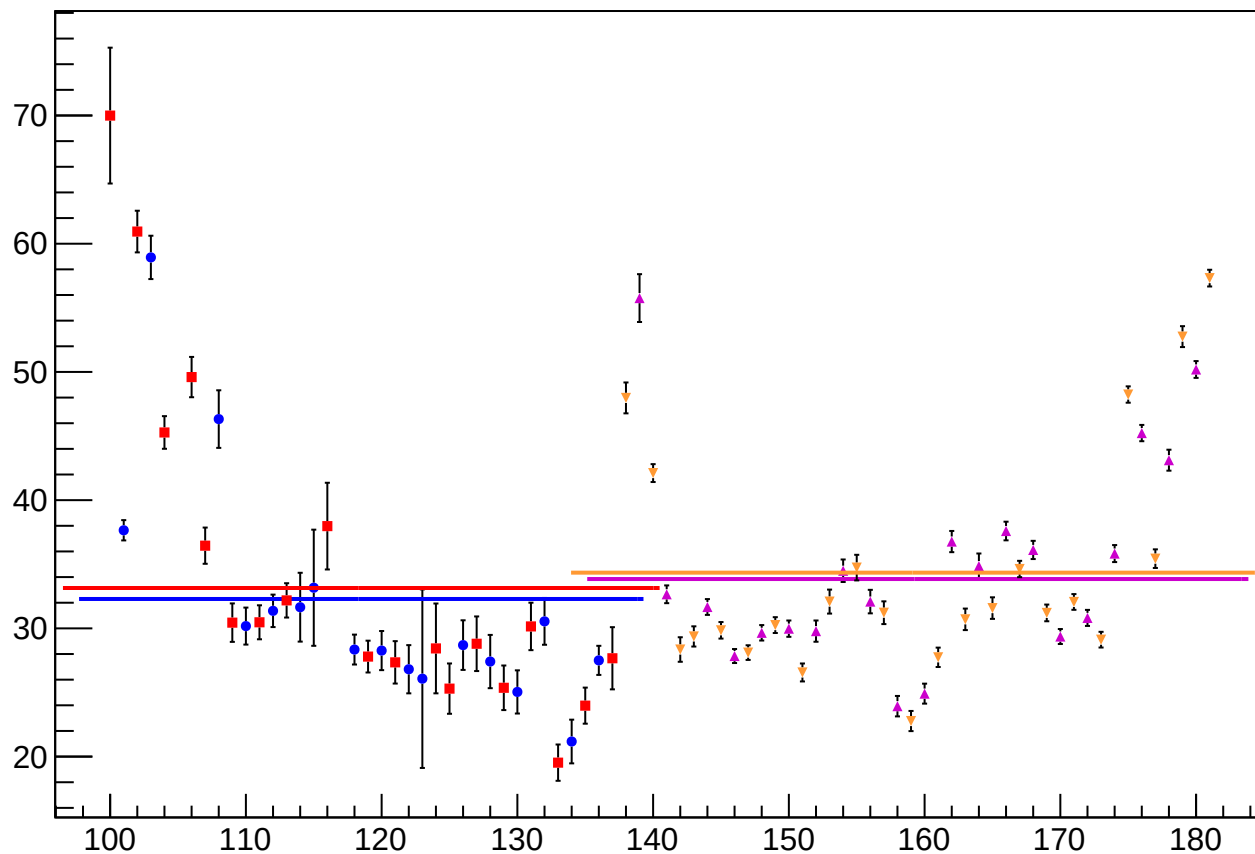
Left In: -38.295+/-0.199 χ^2/NDF : 5844.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.443+/-0.139 χ^2/NDF : 14038.6/43

- 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: 34.346 ± 0.152 χ^2/NDF : 3344.9/22

Right Out: 33.149 ± 0.379 χ^2/NDF : 772.6/18

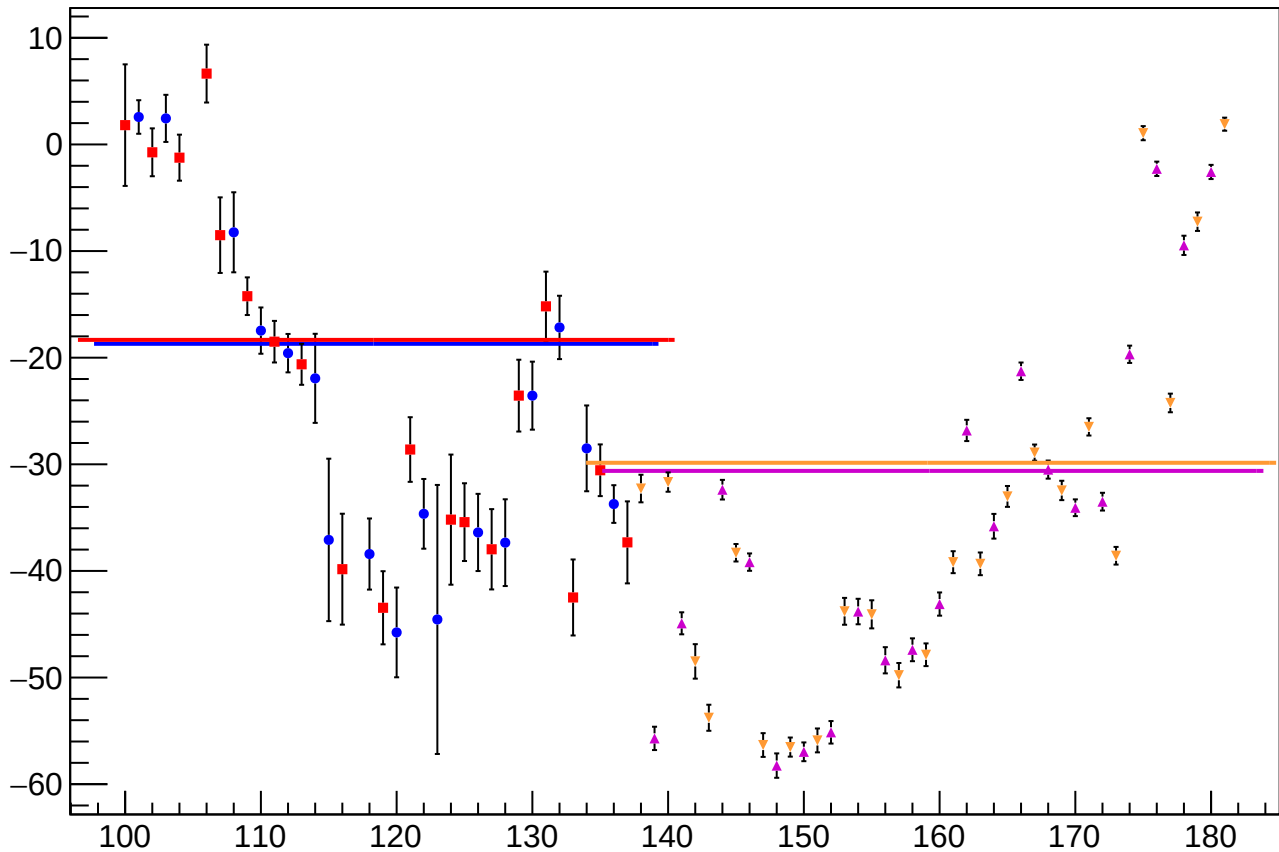
Left In: 33.848 ± 0.156 χ^2/NDF : 1887.6/20

+ sign 34.056 ± 0.140 χ^2/NDF : 3823.5/39

All: 33.905 ± 0.101 χ^2/NDF : 6488.9/79

- sign 33.747 ± 0.144 χ^2/NDF : 2663.1/39

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -29.857 ± 0.194 χ^2/NDF : 9335.0/22

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

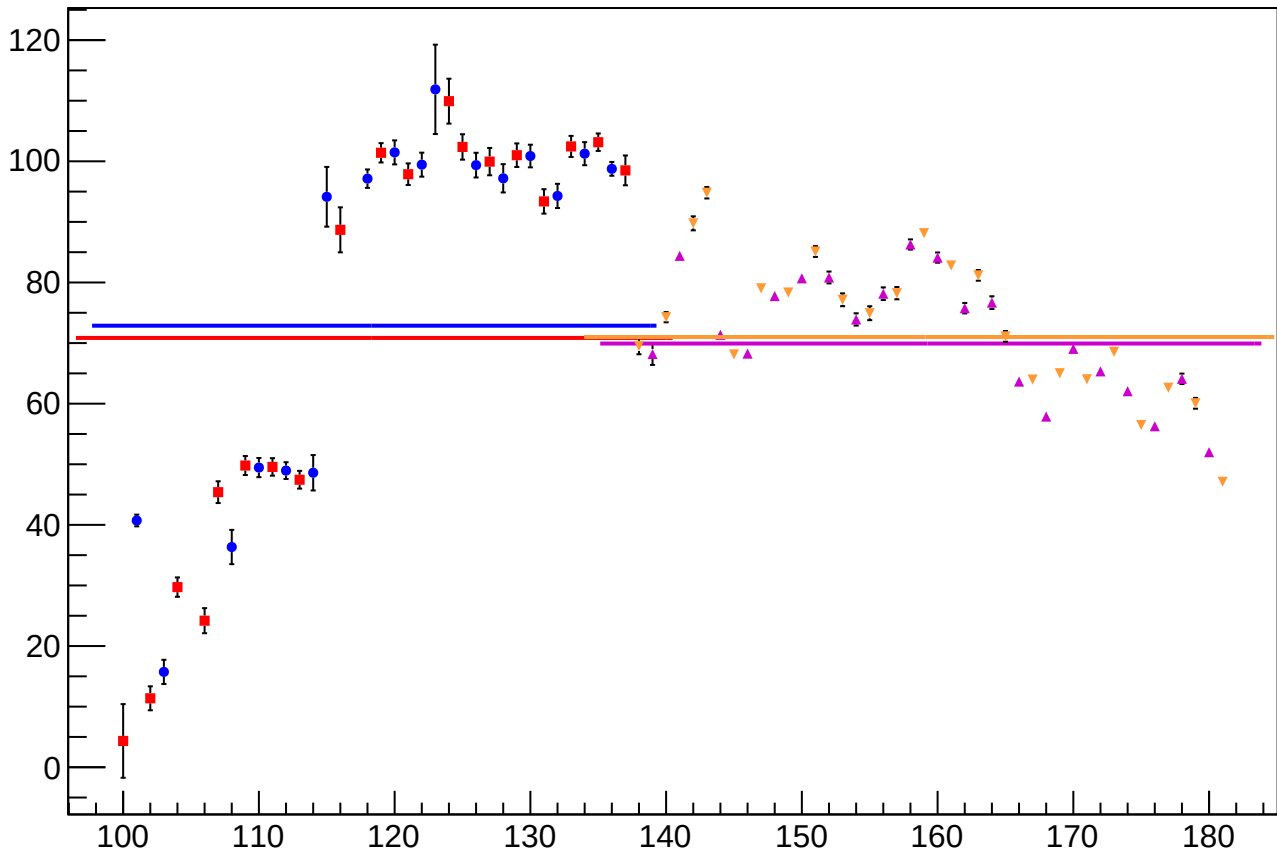
Left In: -30.618 ± 0.198 χ^2/NDF : 8030.5/20

+ sign -28.982 ± 0.187 χ^2/NDF : 10112.4/39

All: -29.262 ± 0.133 χ^2/NDF : 18954.4/79

- sign -29.551 ± 0.190 χ^2/NDF : 8837.5/39

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 ± 0.427 $\chi^2/\text{NDF}: 4727.1/16$

Left Out: 71.004 ± 0.171 $\chi^2/\text{NDF}: 4446.3/22$

Right Out: 70.851 ± 0.433 $\chi^2/\text{NDF}: 5495.4/18$

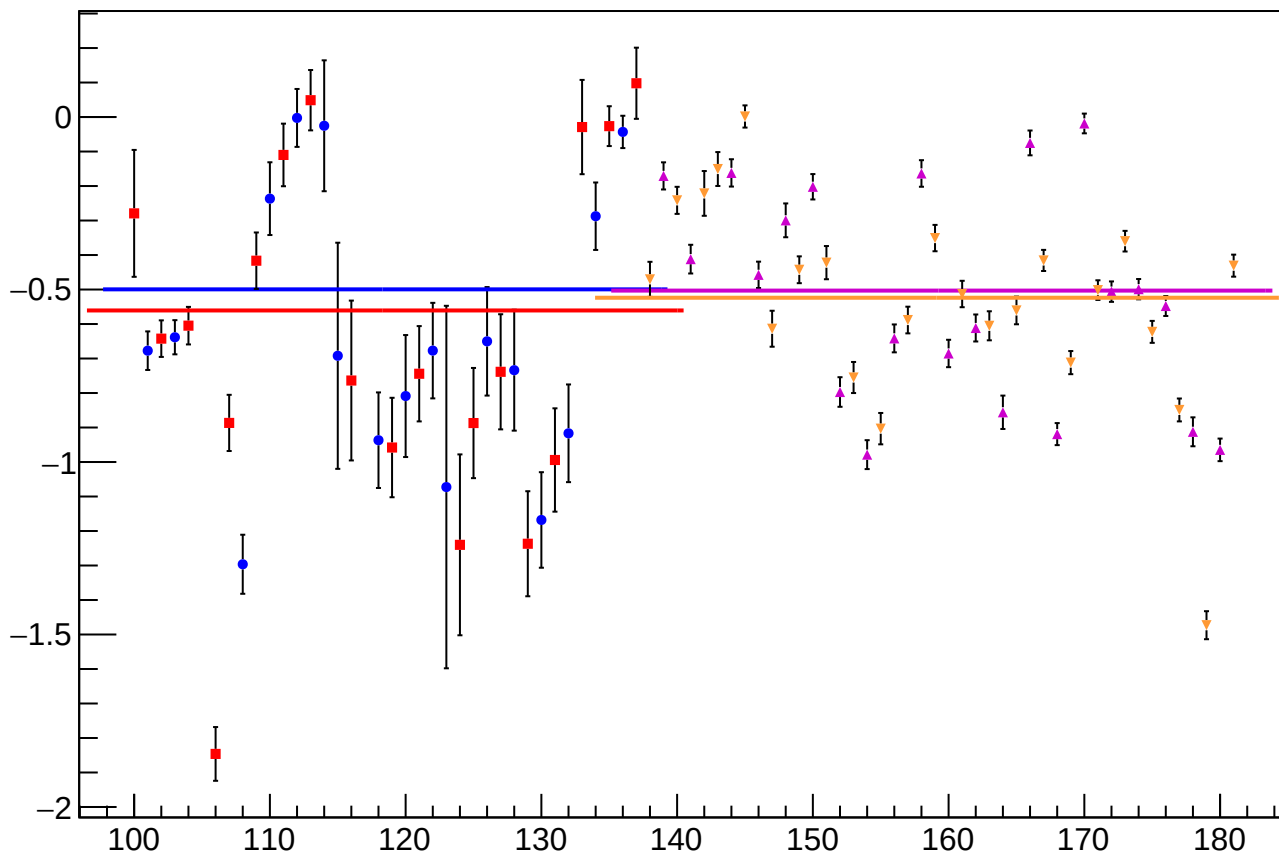
Left In: 69.925 ± 0.176 $\chi^2/\text{NDF}: 3123.4/20$

+ sign 71.263 ± 0.159 $\chi^2/\text{NDF}: 9189.9/39$

All: 70.673 ± 0.114 $\chi^2/\text{NDF}: 17840.7/79$

- sign 70.056 ± 0.163 $\chi^2/\text{NDF}: 8622.7/39$

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 $\chi^2/\text{NDF}: 302.6/16$

Left Out: -0.524 ± 0.008 $\chi^2/\text{NDF}: 1270.0/22$

Right Out: -0.561 ± 0.021 $\chi^2/\text{NDF}: 561.8/18$

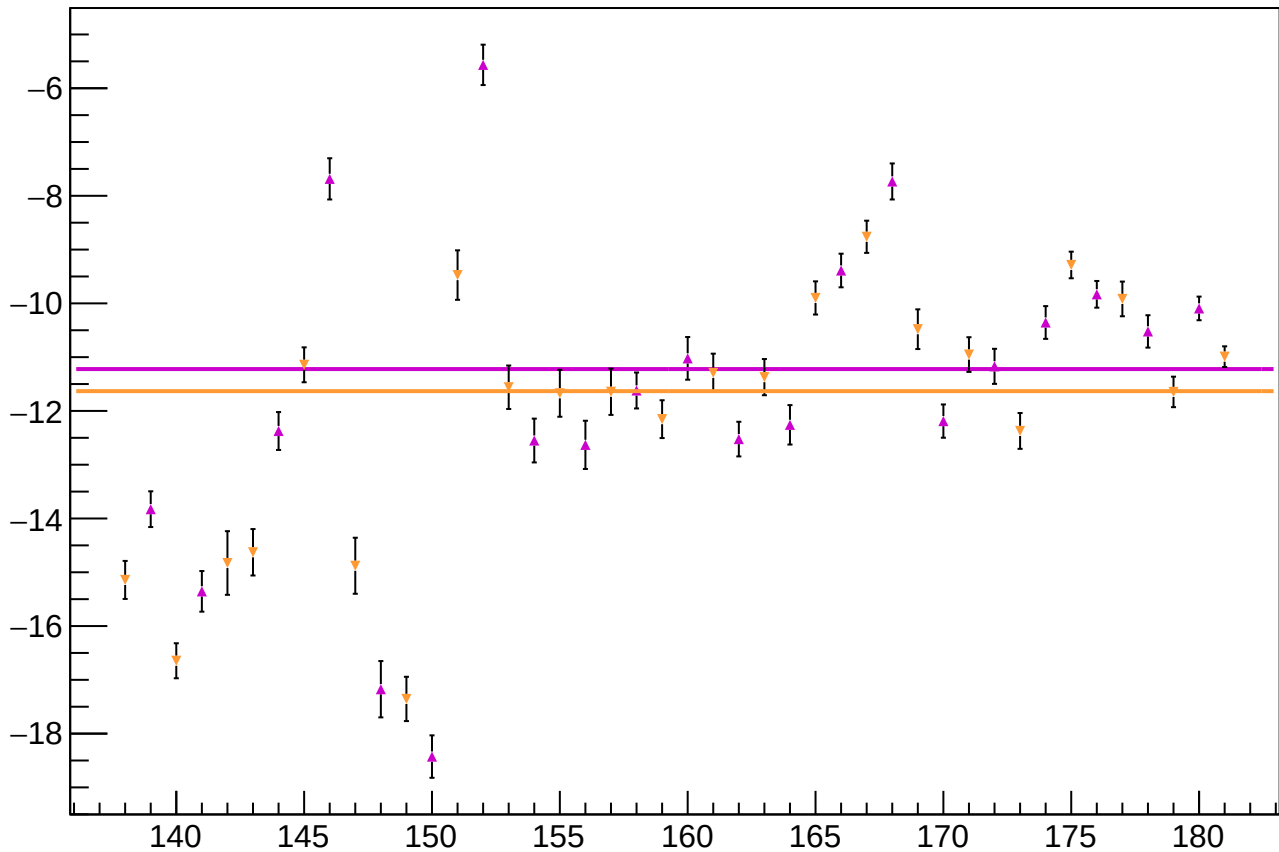
Left In: -0.503 ± 0.008 $\chi^2/\text{NDF}: 1478.2/20$

+ sign -0.521 ± 0.007 $\chi^2/\text{NDF}: 1573.7/39$

All: -0.516 ± 0.005 $\chi^2/\text{NDF}: 3621.1/79$

- sign -0.510 ± 0.007 $\chi^2/\text{NDF}: 2046.3/39$

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: -11.632 ± 0.070 χ^2/NDF : 945.0/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

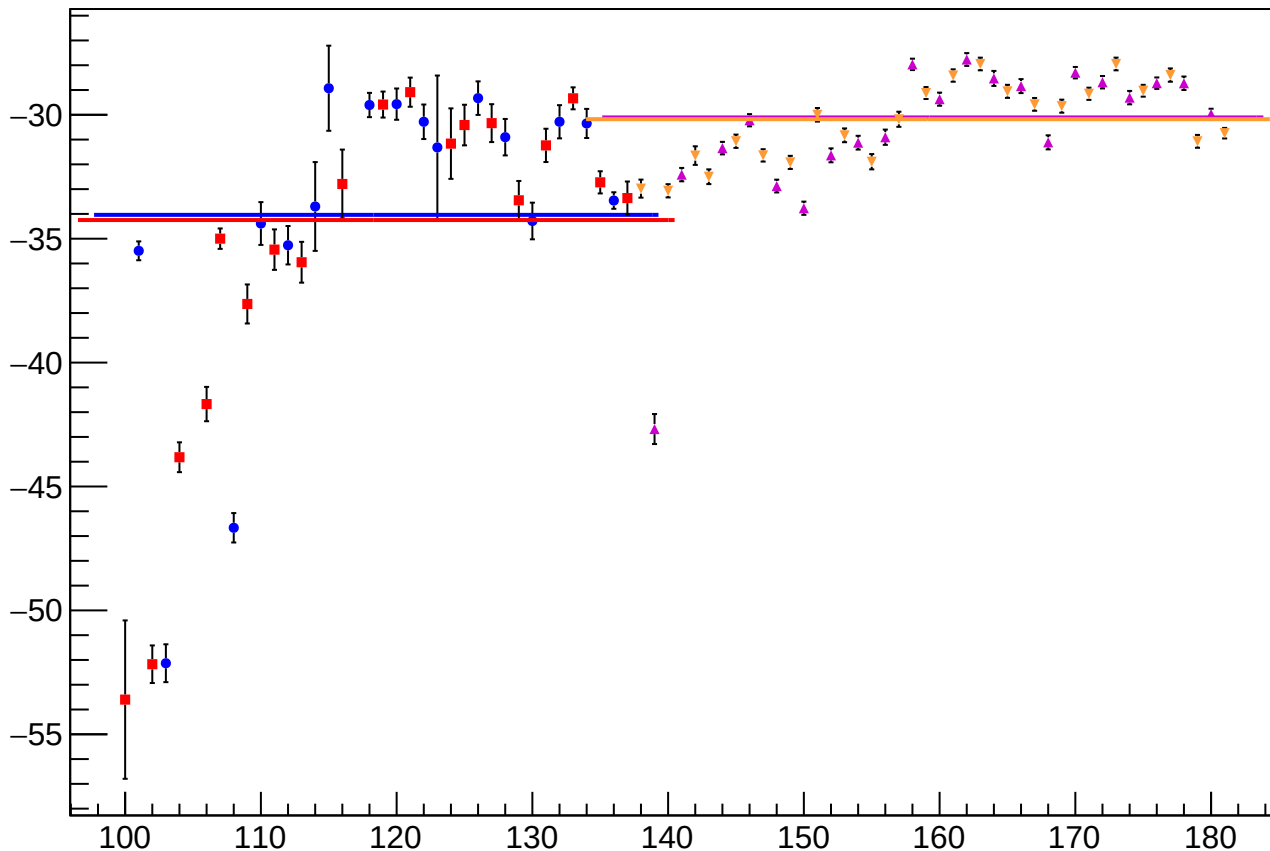
Left In: -11.222 ± 0.073 χ^2/NDF : 1236.9/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.435 ± 0.050 χ^2/NDF : 2198.5/43

- 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: -30.177 ± 0.056 χ^2/NDF : 727.8/22

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

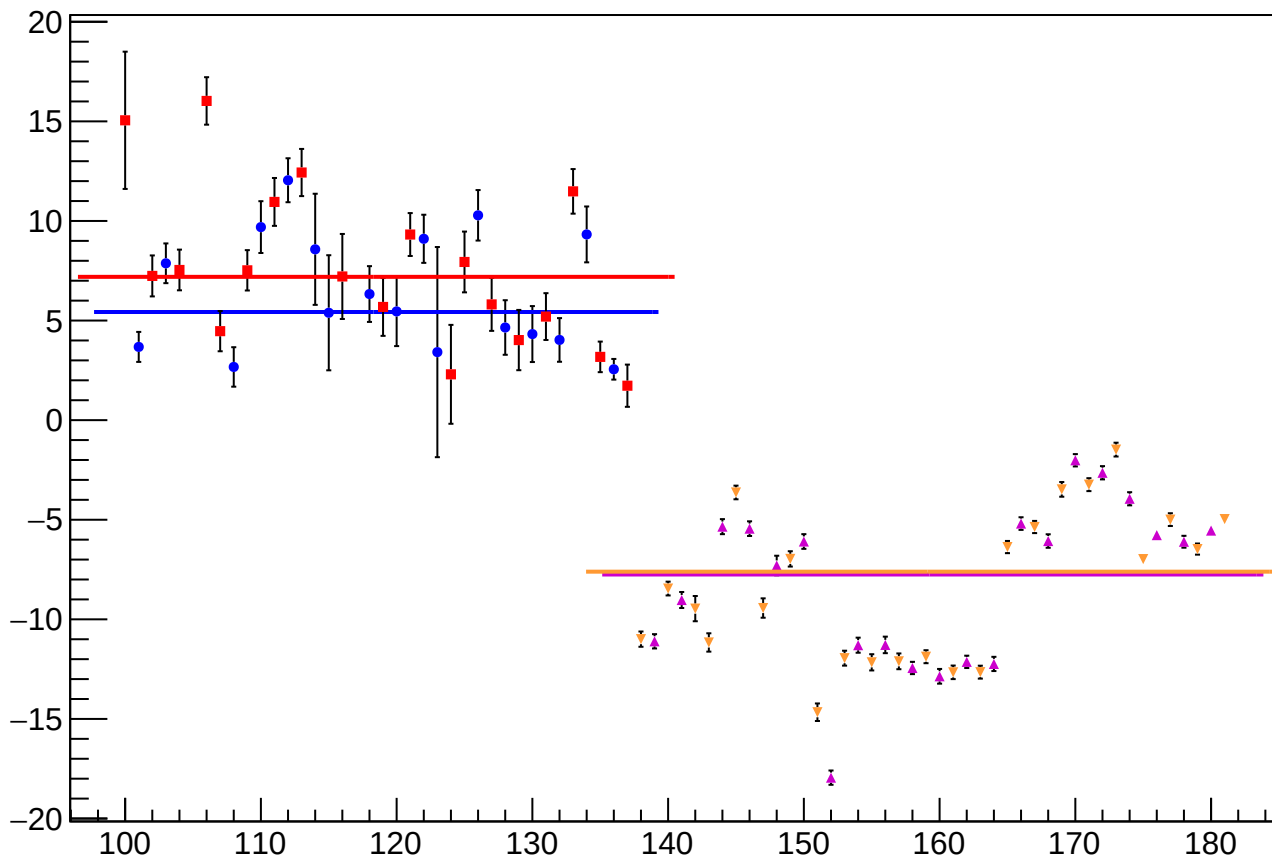
Left In: -30.106 ± 0.058 χ^2/NDF : 1280.5/20

+ sign -30.639 ± 0.052 χ^2/NDF : 2647.1/39

All: -30.638 ± 0.038 χ^2/NDF : 5944.2/79

- sign -30.637 ± 0.054 χ^2/NDF : 3297.0/39

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -7.607 ± 0.070 χ^2/NDF : 2534.8/22

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

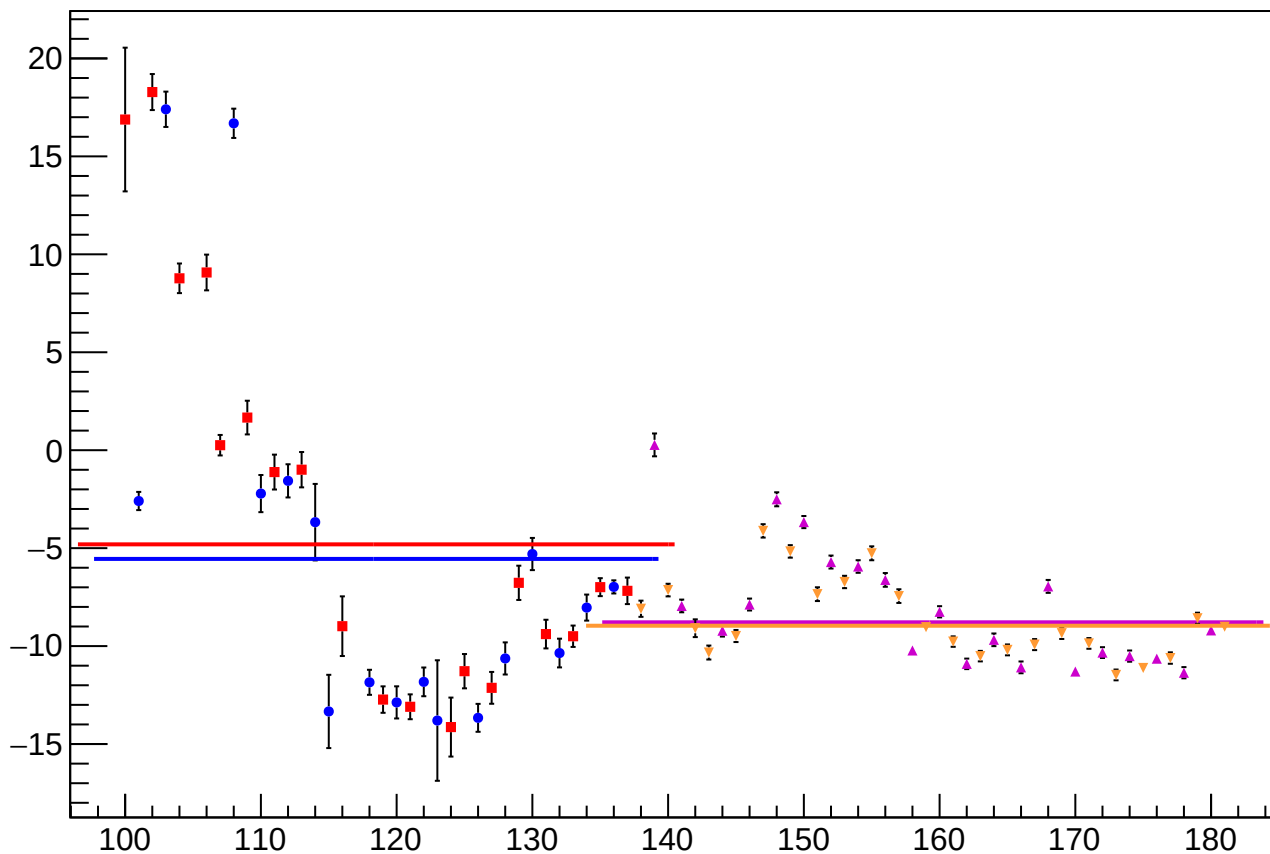
Left In: -7.749 ± 0.072 χ^2/NDF : 2942.5/20

+ sign -6.786 ± 0.068 χ^2/NDF : 4853.6/39

All: -6.784 ± 0.049 χ^2/NDF : 10759.8/79

- sign -6.782 ± 0.070 χ^2/NDF : 5906.2/39

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: -8.961 ± 0.062 χ^2/NDF : 870.3/22

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

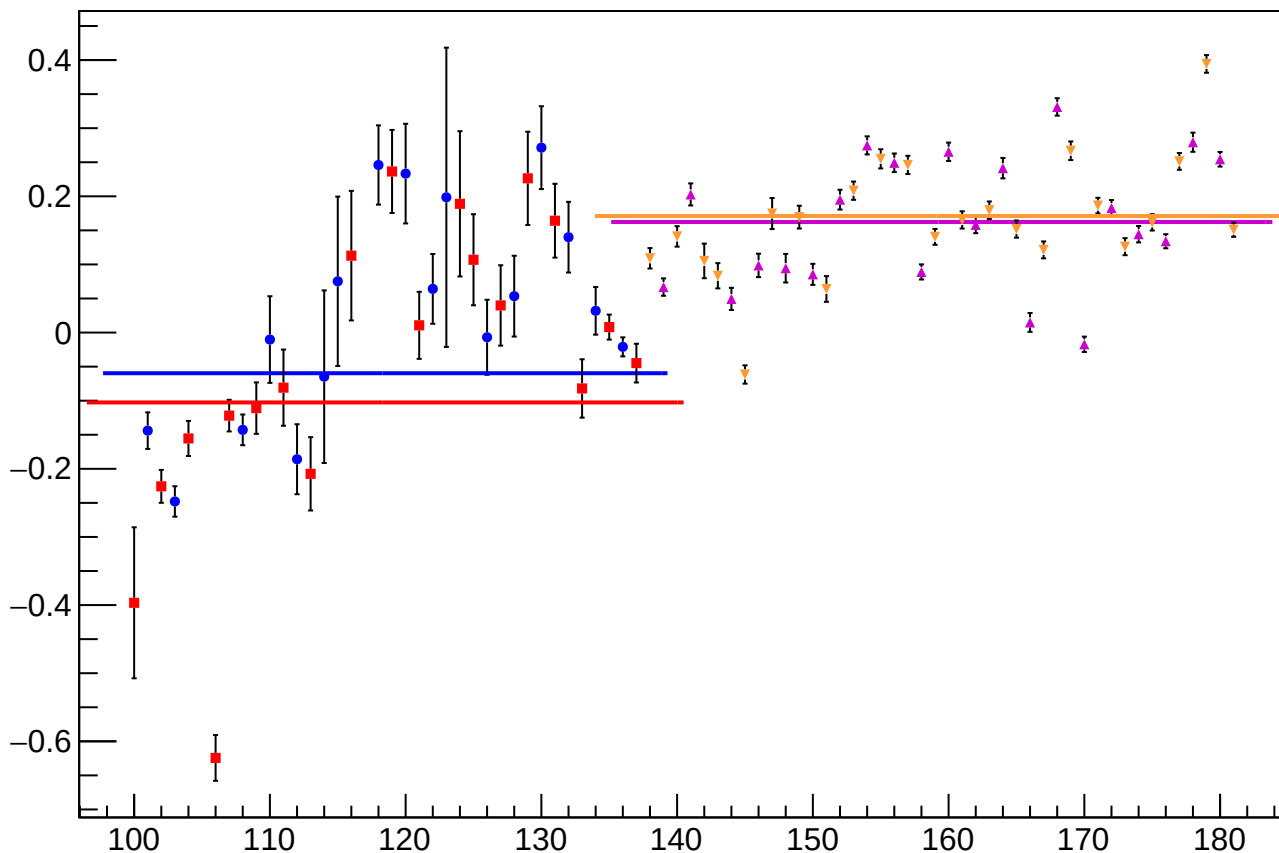
Left In: -8.786 ± 0.064 χ^2/NDF : 1547.8/20

+ sign -8.557 ± 0.059 χ^2/NDF : 3351.3/39

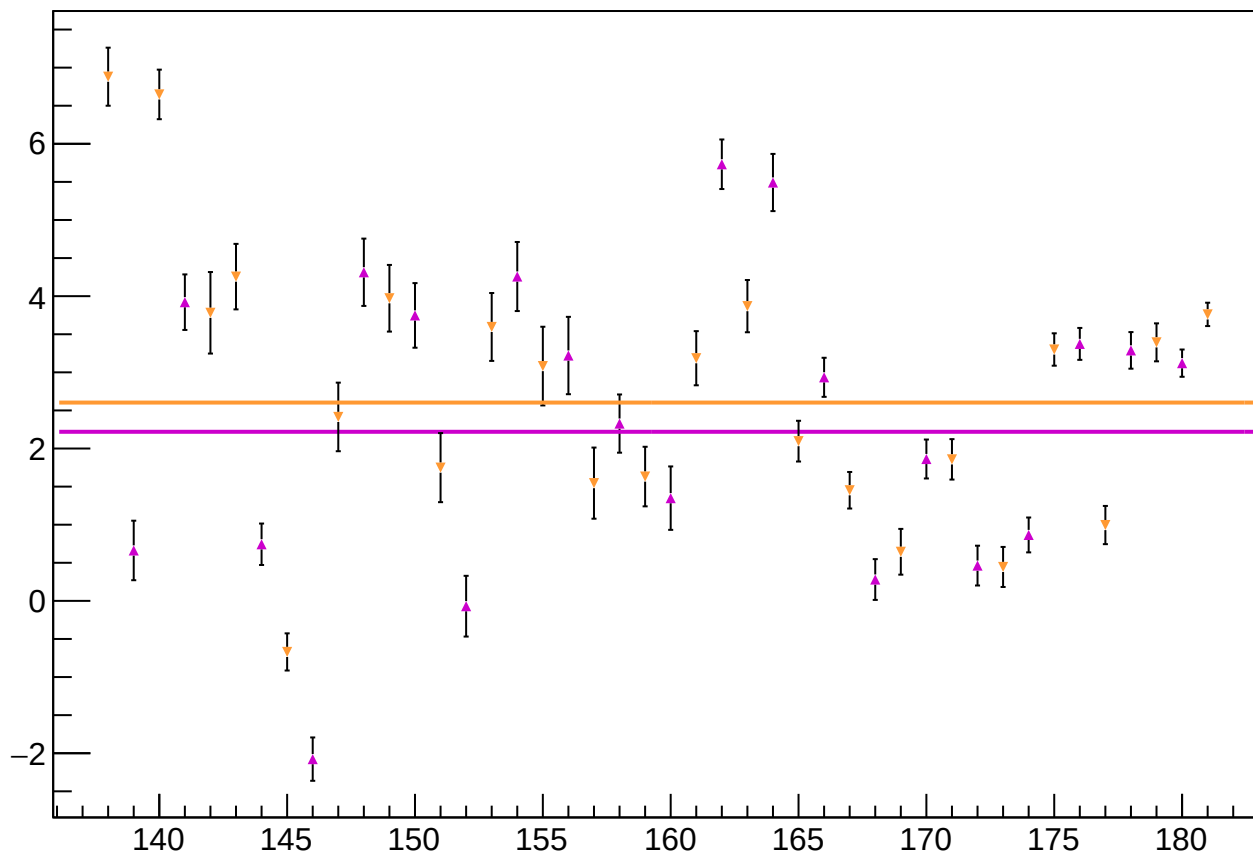
All: -8.432 ± 0.042 χ^2/NDF : 7423.1/79

- sign -8.300 ± 0.060 χ^2/NDF : 4062.5/39

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



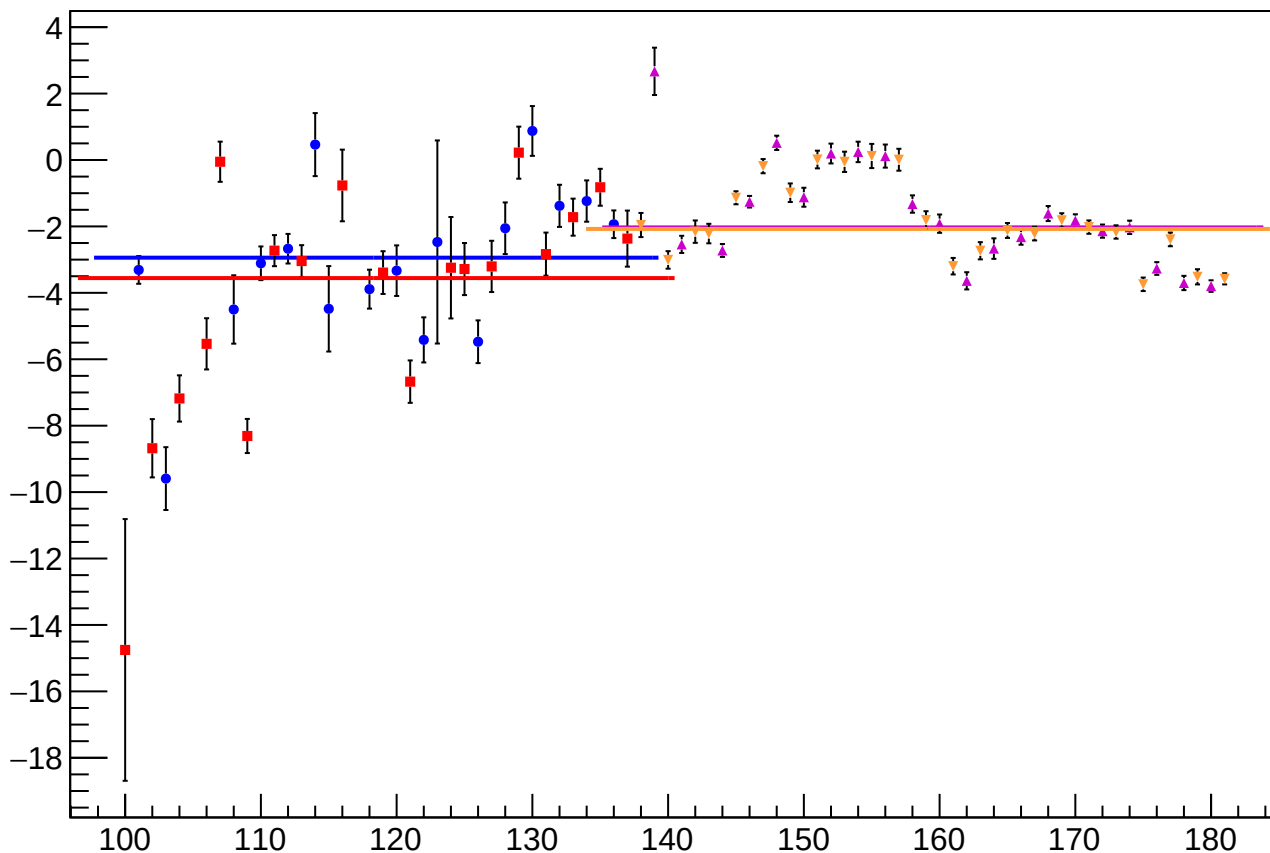
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 2.603 ± 0.062 $\chi^2/\text{NDF}: 790.7/22$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 2.220 ± 0.064 $\chi^2/\text{NDF}: 802.6/20$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 2.418 ± 0.044 $\chi^2/\text{NDF}: 1611.9/43$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -2.076 ± 0.050 χ^2/NDF : 529.0/22

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

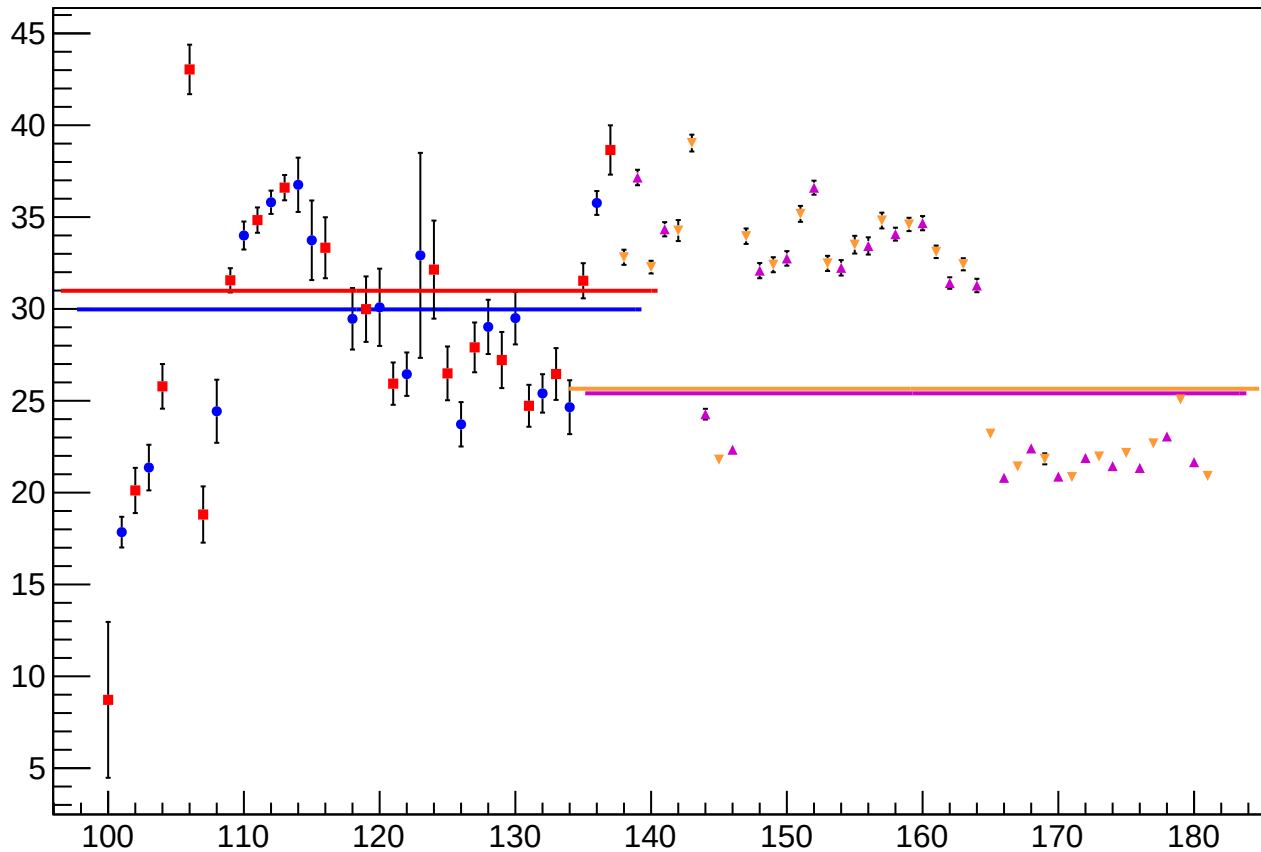
Left In: -2.030 ± 0.051 χ^2/NDF : 639.5/20

+ sign -2.157 ± 0.047 χ^2/NDF : 703.1/39

All: -2.167 ± 0.034 χ^2/NDF : 1722.4/79

- sign -2.177 ± 0.048 χ^2/NDF : 1019.2/39

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: 25.655 $\pm$ 0.062 χ^2 /NDF: 7959.1/22

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

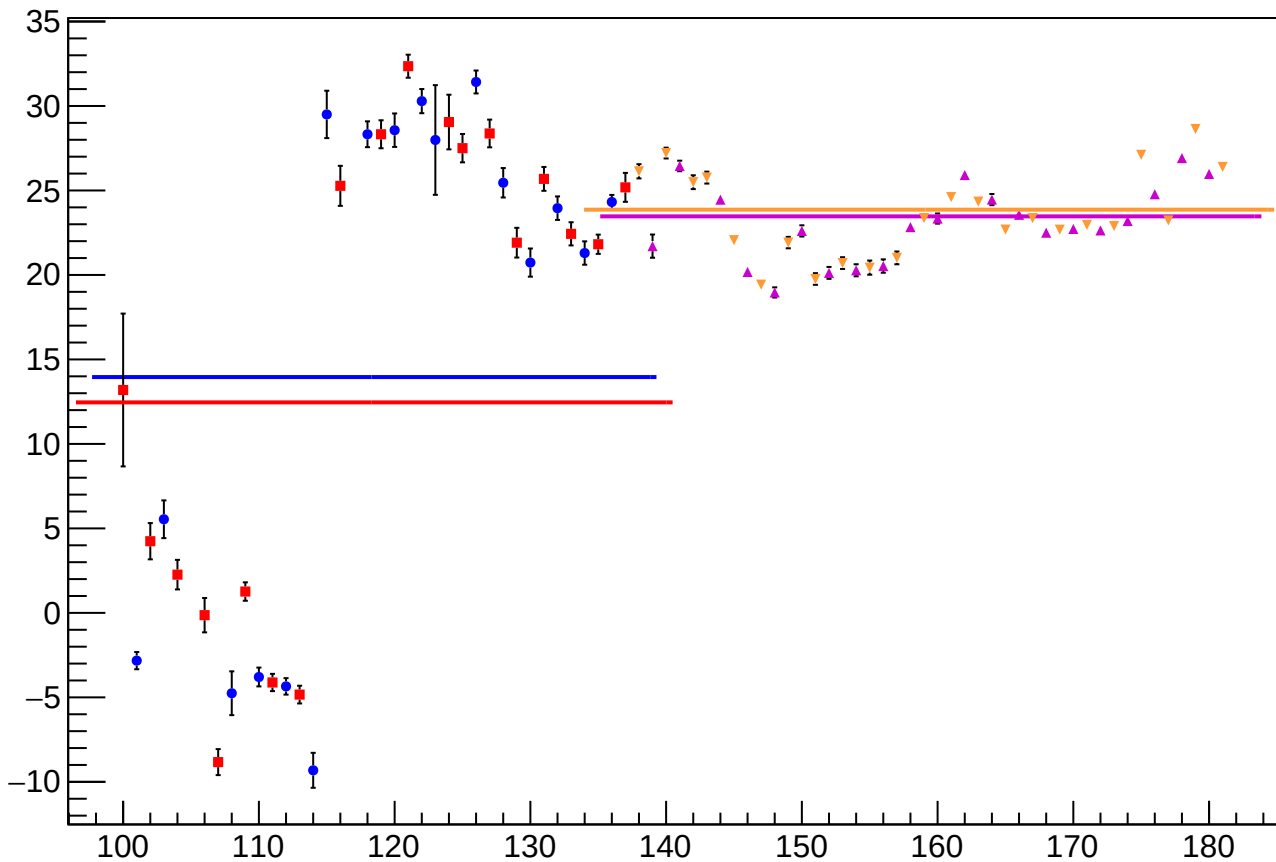
Left In: 25.404 $\pm$ 0.064 χ^2 /NDF: 7364.3/20

+ sign 25.878 $\pm$ 0.061 χ^2 /NDF: 8760.7/39

All: 25.802 $\pm$ 0.043 χ^2 /NDF: 17044.5/79

- sign 25.722 $\pm$ 0.062 χ^2 /NDF: 8280.6/39

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: 23.863 $\pm$ 0.056 χ^2 /NDF:1757.0/22

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

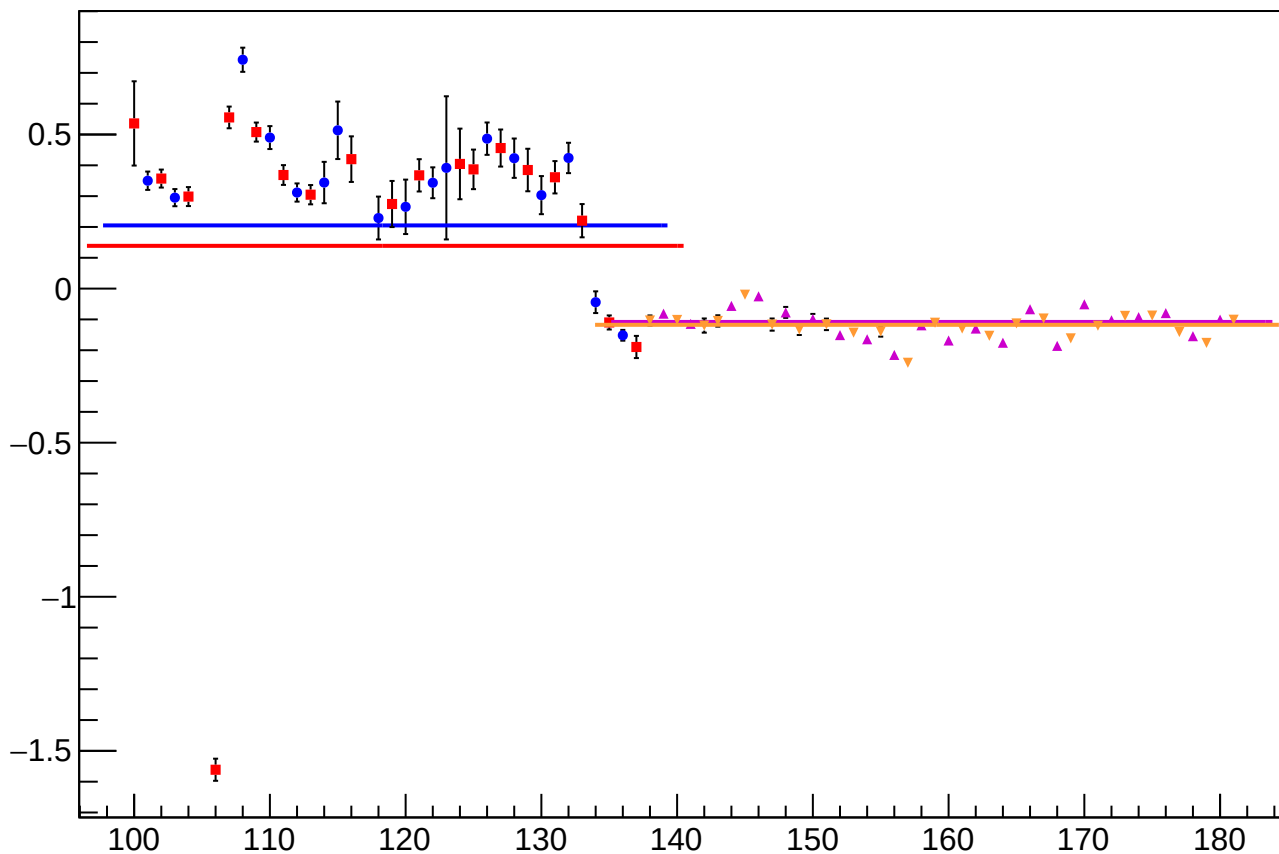
Left In: 23.467 $\pm$ 0.057 χ^2 /NDF:1390.4/20

+ sign 22.928 $\pm$ 0.053 χ^2 /NDF: 12098.8/39

All: 22.671 $\pm$ 0.038 χ^2 /NDF: 24150.1/79

- sign 22.405 $\pm$ 0.054 χ^2 /NDF: 12003.4/39

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: -0.118 ± 0.003 χ^2/NDF : 254.4/22

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

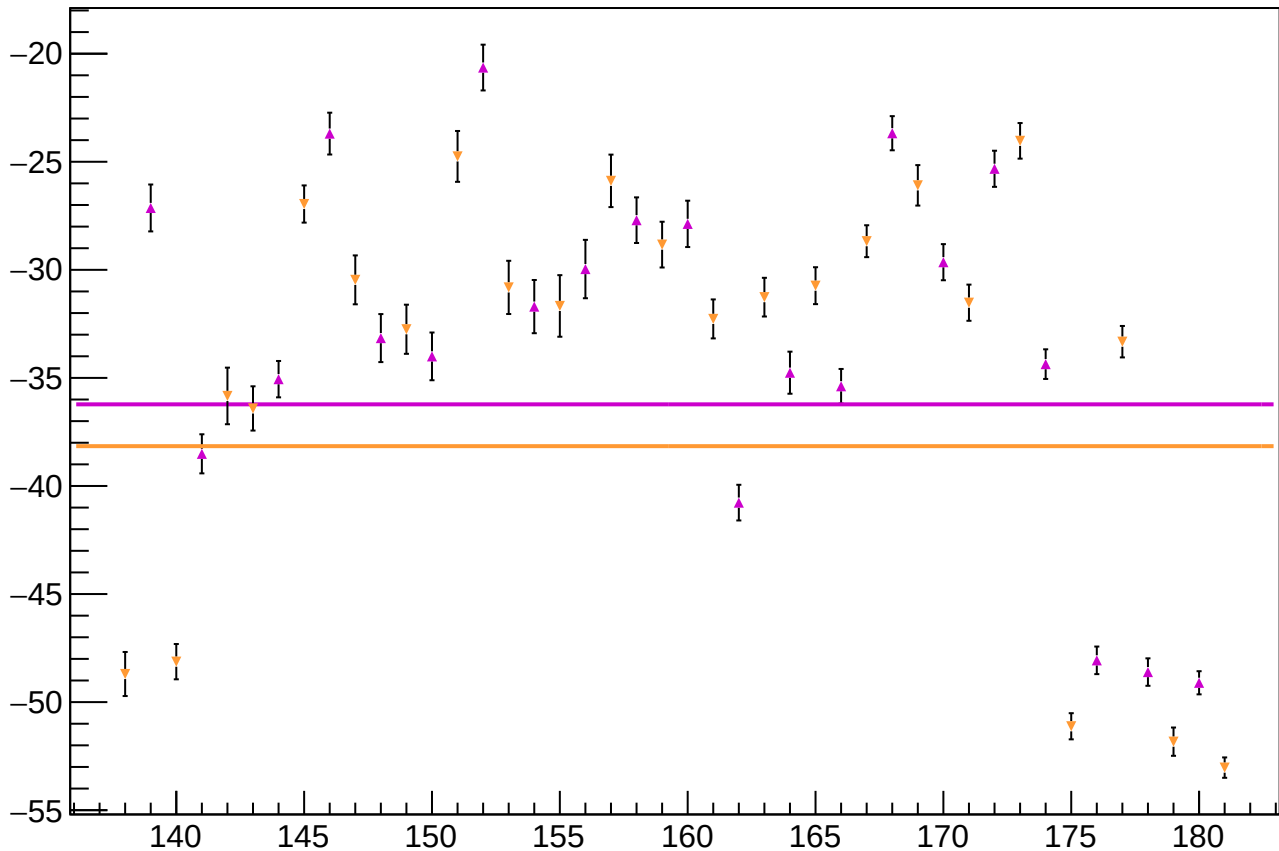
Left In: -0.108 ± 0.003 χ^2/NDF : 318.2/20

+ sign -0.095 ± 0.002 χ^2/NDF : 2203.6/39

All: -0.093 ± 0.002 χ^2/NDF : 6208.7/79

- sign -0.090 ± 0.002 χ^2/NDF : 4002.9/39

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: -38.158+/-0.178 χ^2/NDF : 3667.3/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

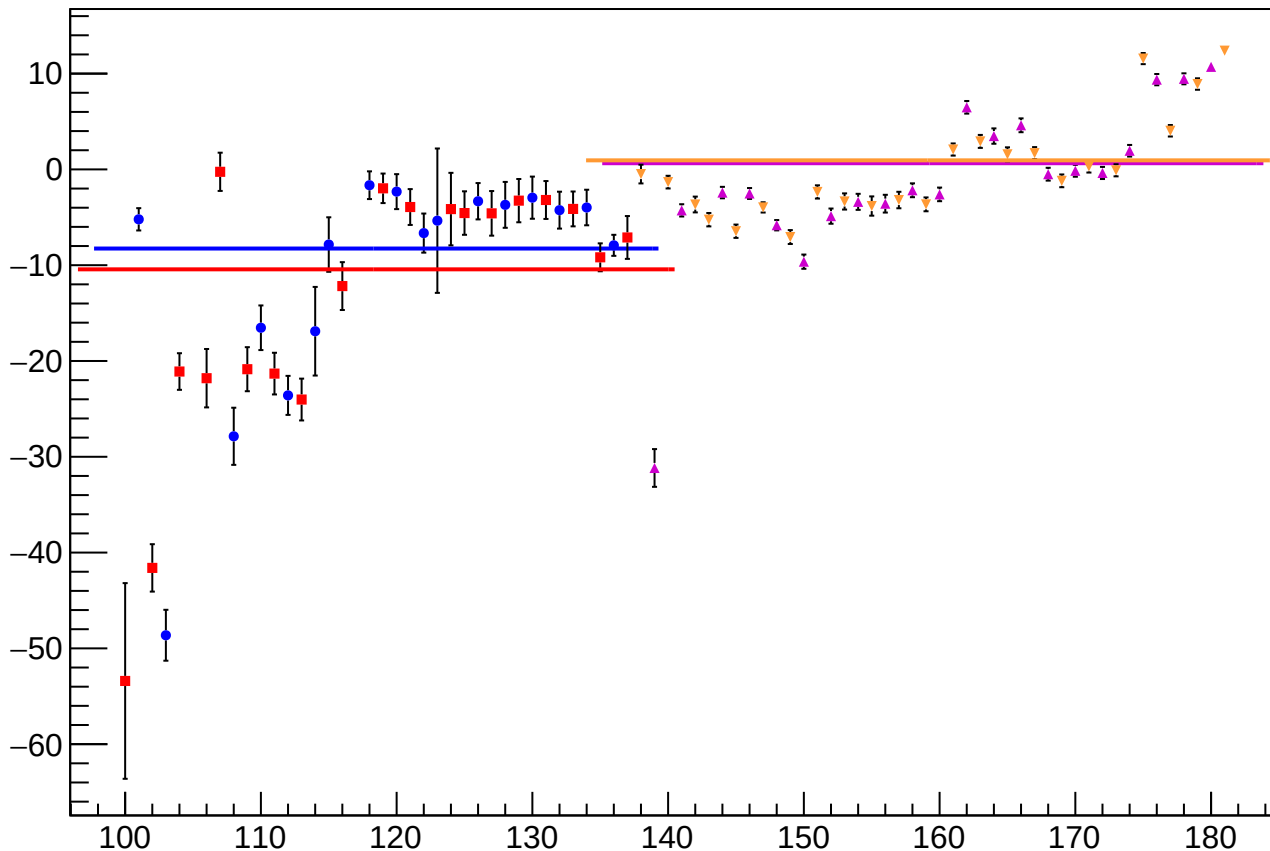
Left In: -36.223+/-0.185 χ^2/NDF : 2464.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.229+/-0.128 χ^2/NDF : 6188.2/43

- 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: 0.944 ± 0.141 χ^2/NDF : 1626.3/22

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

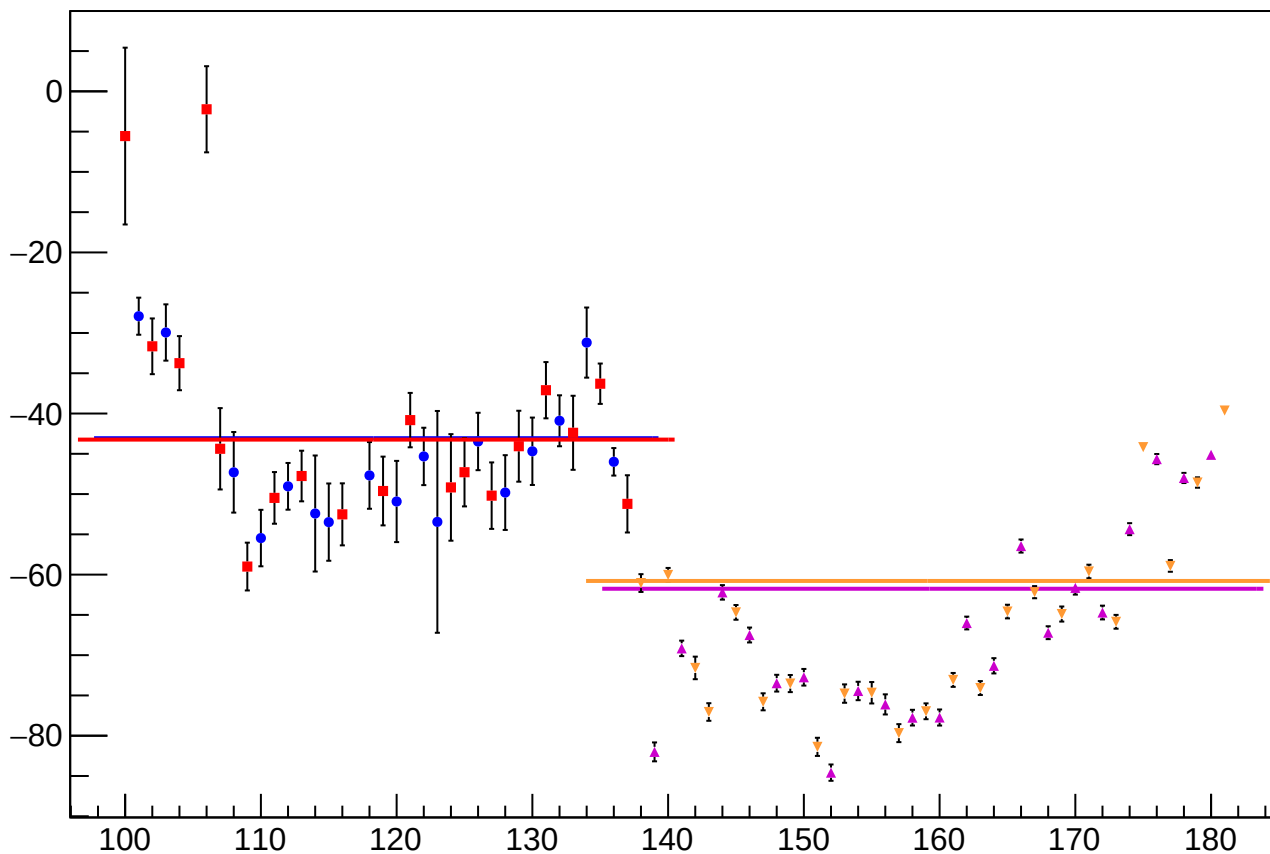
Left In: 0.645 ± 0.145 χ^2/NDF : 1798.7/20

+ sign 0.165 ± 0.135 χ^2/NDF : 2400.6/39

All: -0.035 ± 0.097 χ^2/NDF : 5101.3/79

- sign -0.250 ± 0.139 χ^2/NDF : 2696.2/39

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: -60.786 ± 0.179 $\chi^2/\text{NDF}: 5299.2/22$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

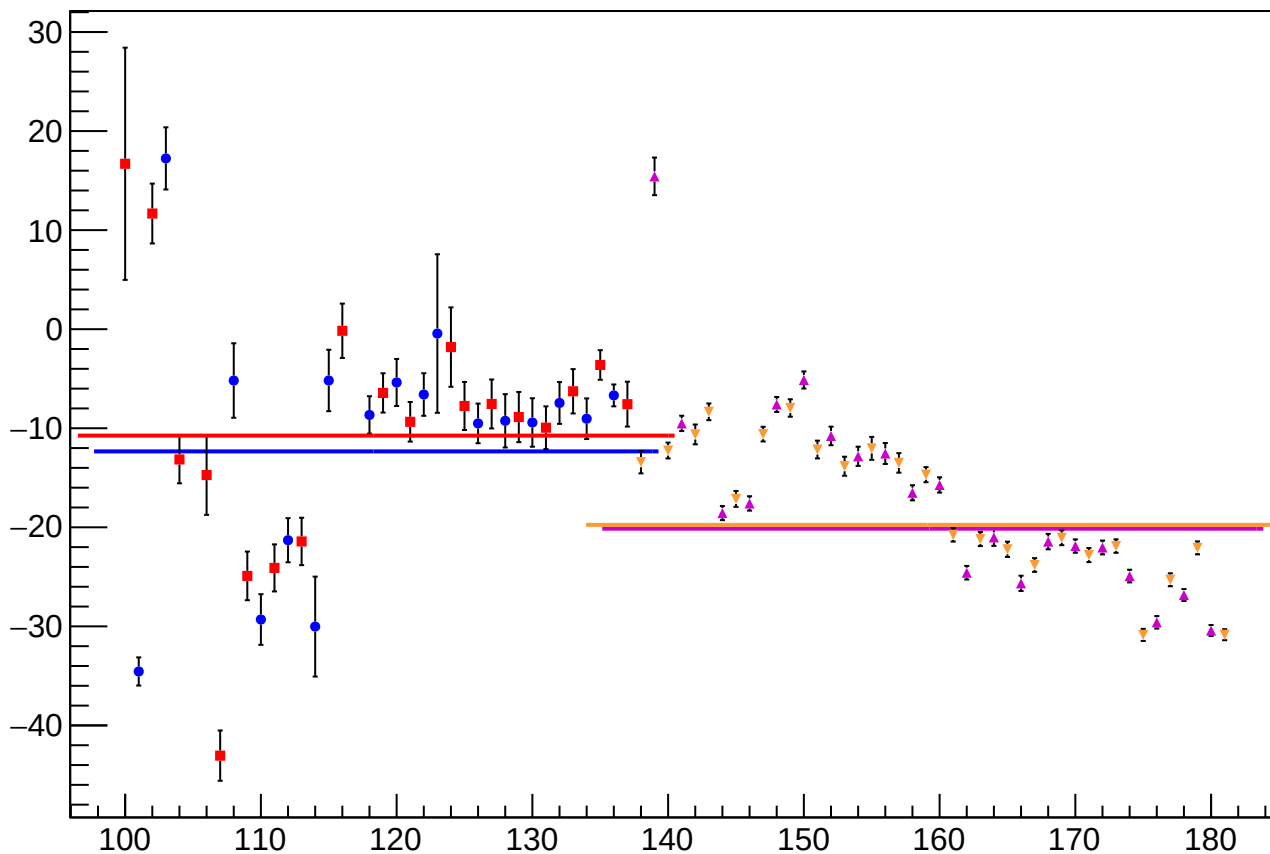
Left In: -61.754 ± 0.184 $\chi^2/\text{NDF}: 4354.9/20$

+ sign -60.012 ± 0.175 $\chi^2/\text{NDF}: 5828.7/39$

All: -60.466 ± 0.125 $\chi^2/\text{NDF}: 10789.1/79$

- sign -60.951 ± 0.180 $\chi^2/\text{NDF}: 4946.4/39$

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: -19.751 ± 0.159 χ^2/NDF : 1864.8/22

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

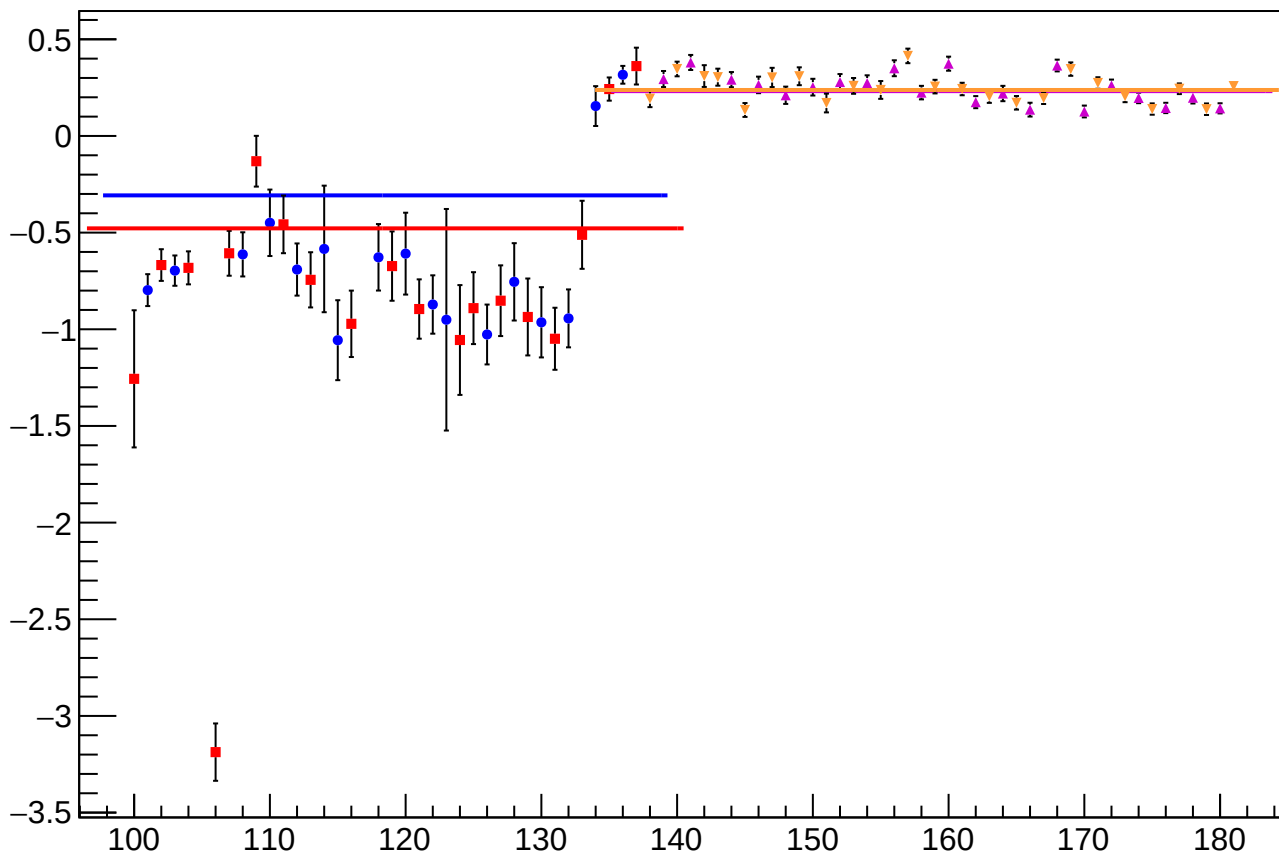
Left In: -20.140 ± 0.164 χ^2/NDF : 2252.8/20

+ sign -19.120 ± 0.152 χ^2/NDF : 2525.7/39

All: -19.248 ± 0.109 χ^2/NDF : 5412.3/79

- sign -19.384 ± 0.157 χ^2/NDF : 2885.1/39

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.238 ± 0.007 χ^2/NDF : 91.6/22

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

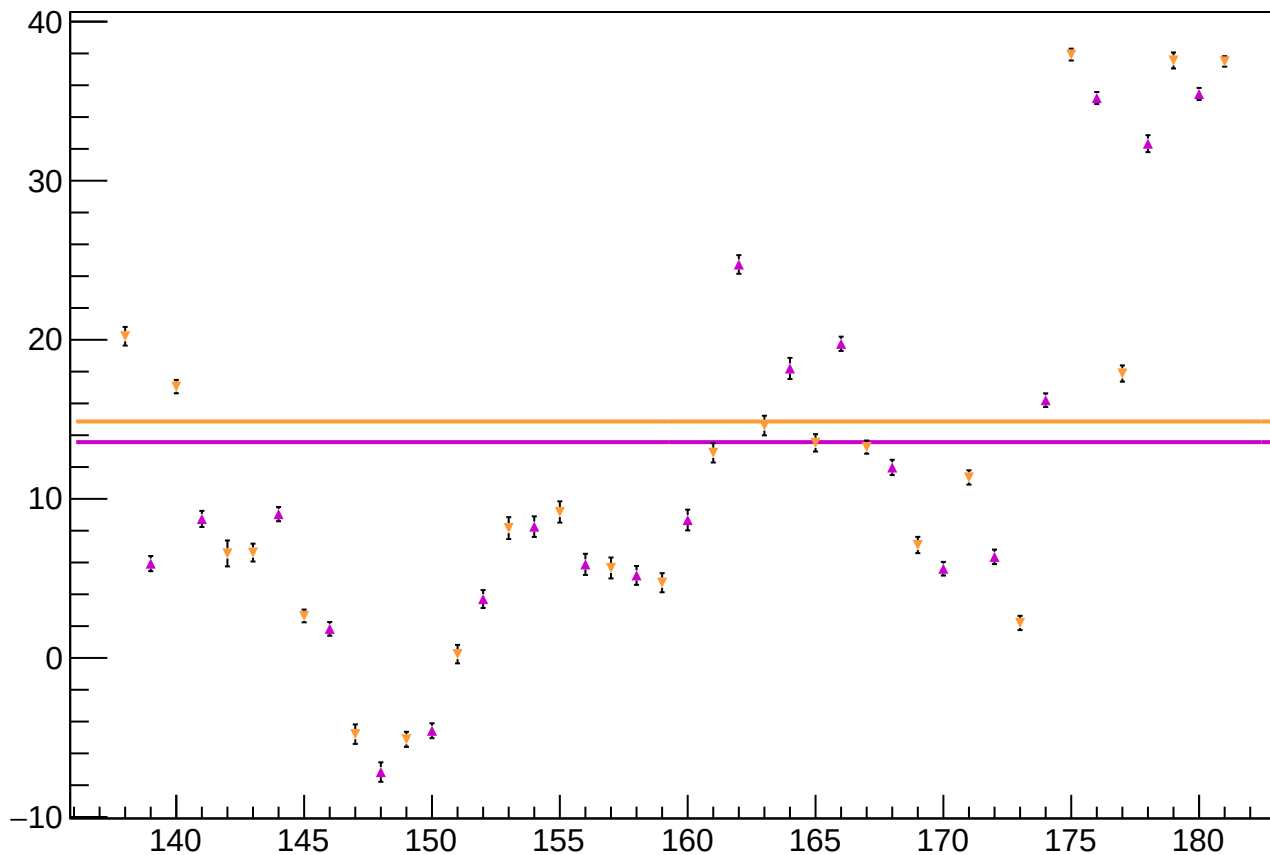
Left In: 0.232 ± 0.007 χ^2/NDF : 113.4/20

+ sign 0.201 ± 0.007 χ^2/NDF : 829.9/39

All: 0.194 ± 0.005 χ^2/NDF : 2156.2/79

- sign 0.186 ± 0.007 χ^2/NDF : 1324.0/39

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 14.865 $\pm$ 0.105 χ^2 /NDF:17233.9/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

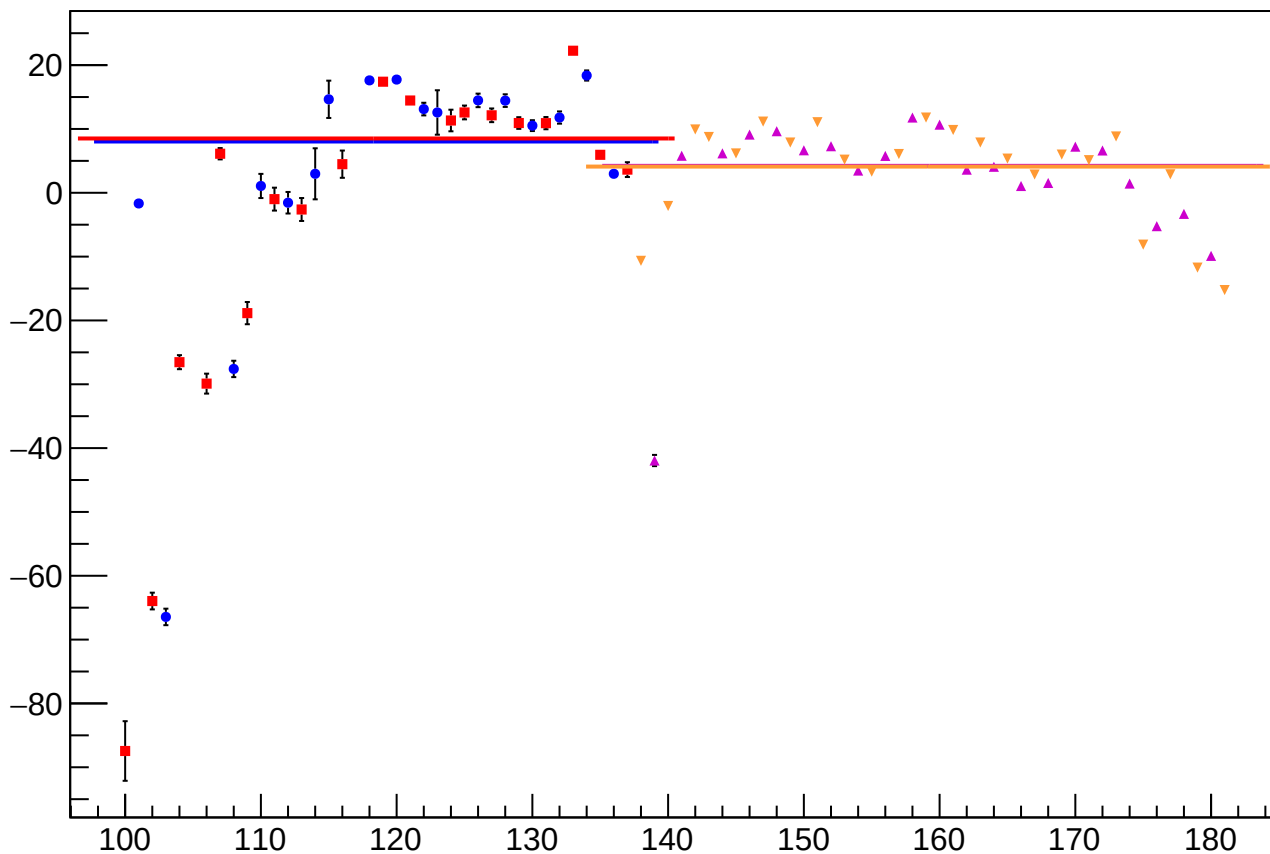
Left In: 13.566 $\pm$ 0.108 χ^2 /NDF:13711.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.234 $\pm$ 0.075 χ^2 /NDF: 31020.2/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 $\pm$ 0.215 χ^2 /NDF: 5370.3/16

Left Out: 4.106 $\pm$ 0.081 χ^2 /NDF: 8419.0/22

Right Out: 8.508 $\pm$ 0.213 χ^2 /NDF: 6713.4/18

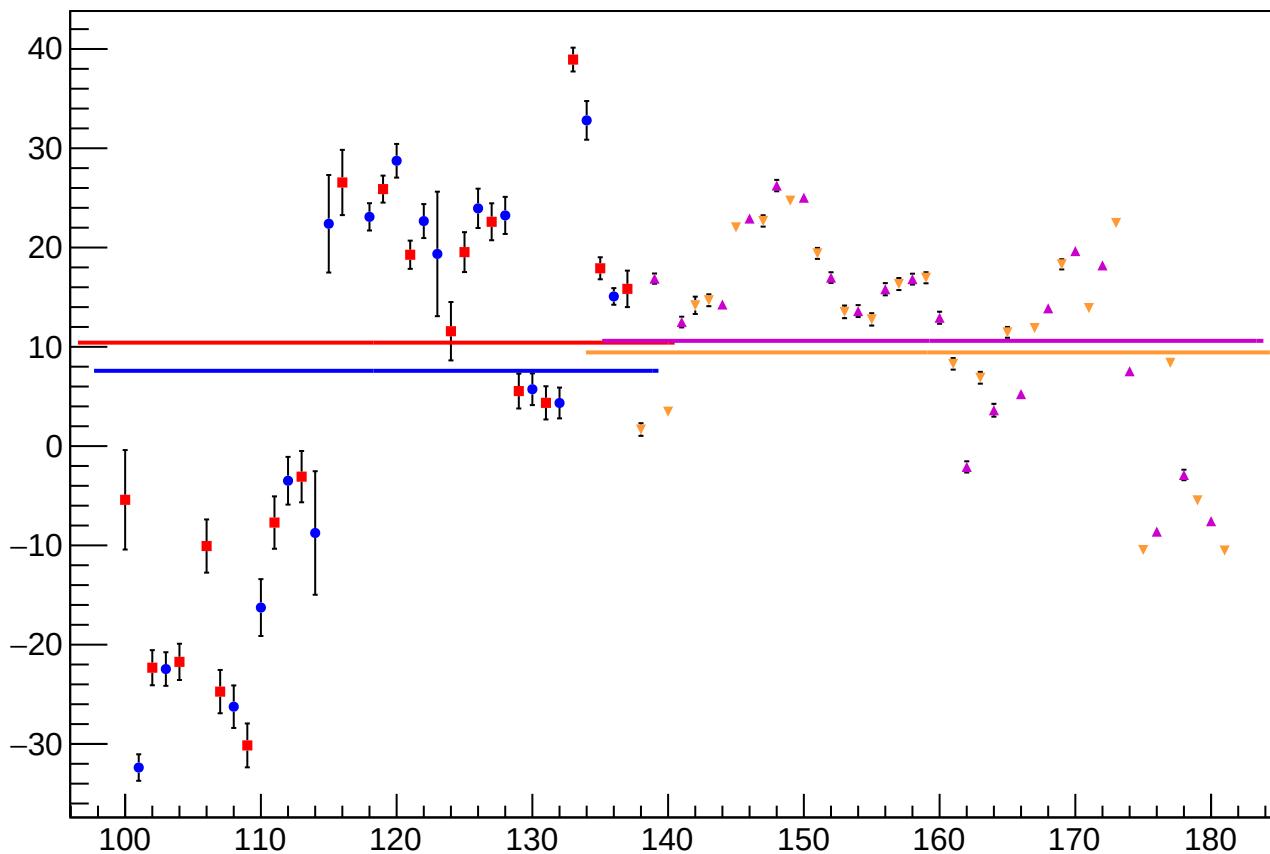
Left In: 4.219 $\pm$ 0.083 χ^2 /NDF: 6842.4/20

+ sign 4.591 $\pm$ 0.076 χ^2 /NDF: 14081.2/39

All: 4.687 $\pm$ 0.054 χ^2 /NDF: 27992.1/79

- sign 4.789 $\pm$ 0.078 χ^2 /NDF: 13907.6/39

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: 9.437 ± 0.105 χ^2/NDF : 12180.8/22

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

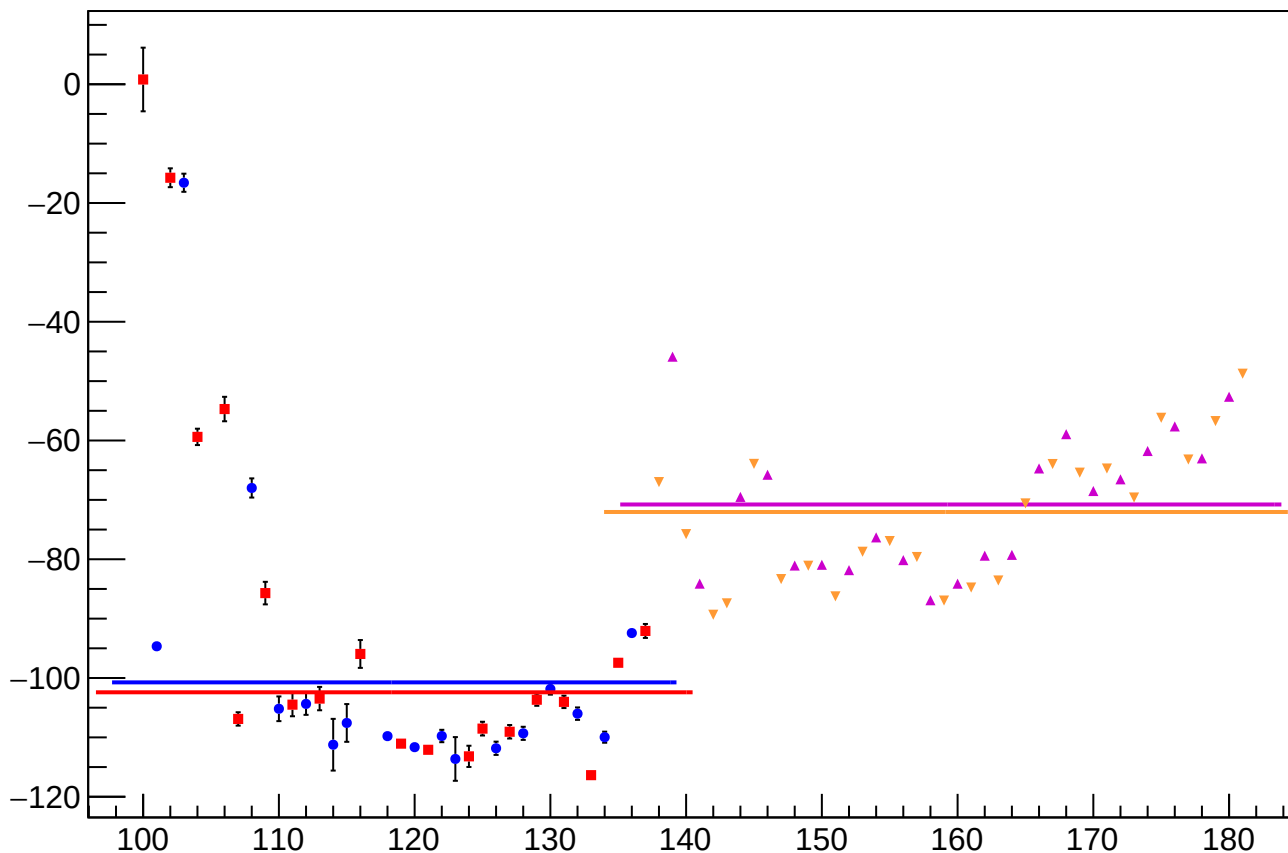
Left In: 10.603 ± 0.107 χ^2/NDF : 10484.2/20

+ sign 9.326 ± 0.102 χ^2/NDF : 14522.1/39

All: 9.946 ± 0.073 χ^2/NDF : 27372.1/79

- sign 10.592 ± 0.104 χ^2/NDF : 12773.9/39

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -72.039 ± 0.092 χ^2/NDF : 15625.9/22

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

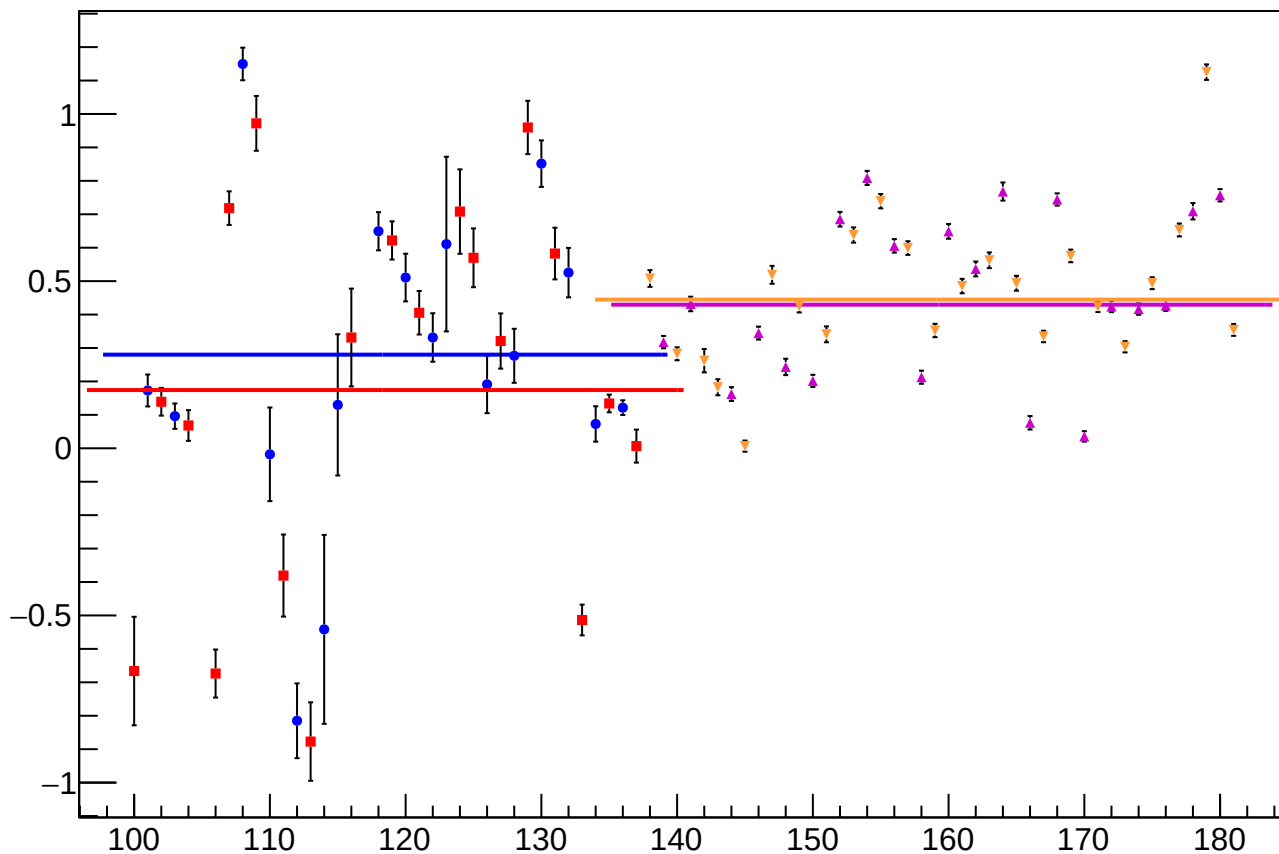
Left In: -70.775 ± 0.094 χ^2/NDF : 12093.5/20

+ sign -75.497 ± 0.086 χ^2/NDF : 31893.7/39

All: -75.179 ± 0.062 χ^2/NDF : 64526.9/79

- sign -74.846 ± 0.088 χ^2/NDF : 32605.4/39

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.445 $\pm$ 0.004 χ^2/NDF :2484.6/22

Right Out: 0.174 $\pm$ 0.013 χ^2/NDF : 964.1/18

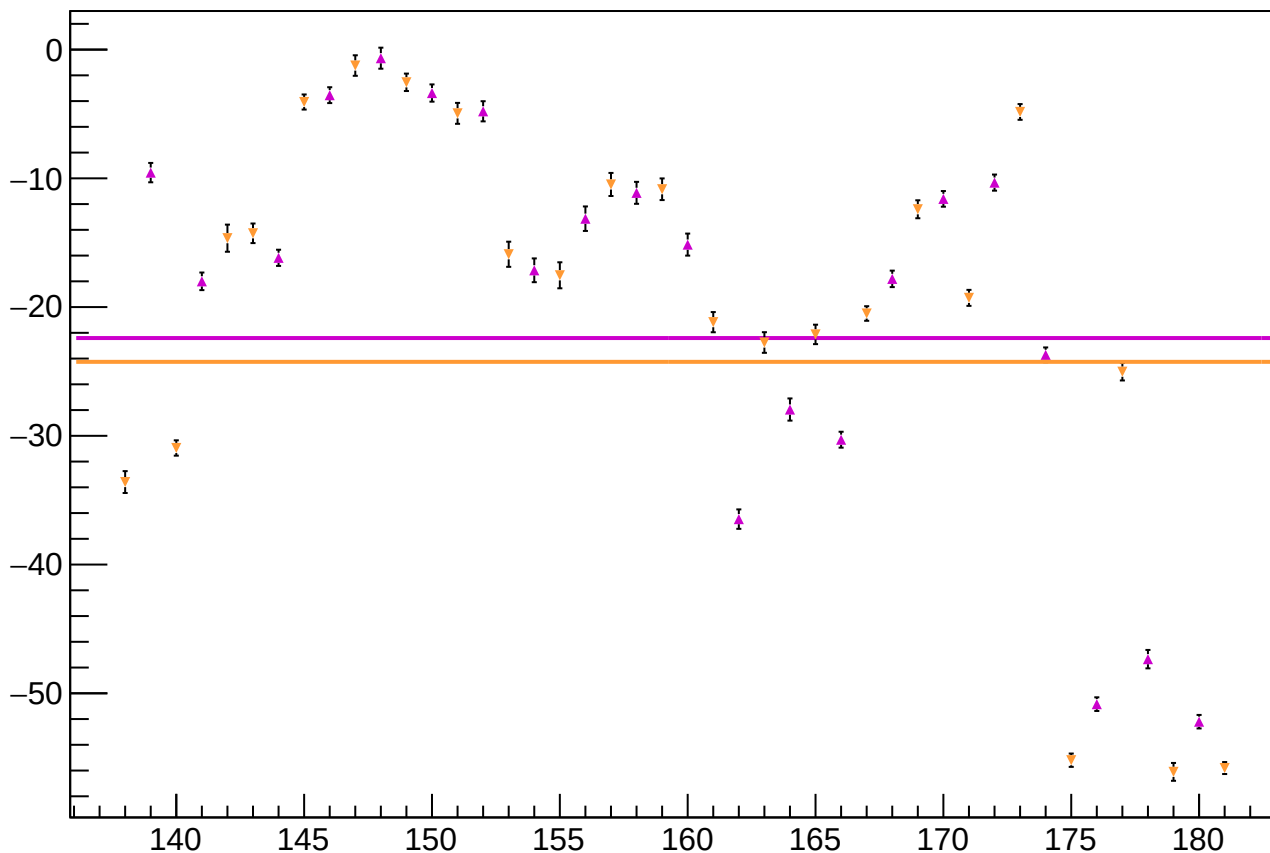
Left In: 0.430 $\pm$ 0.004 χ^2/NDF :3050.1/20

+ sign 0.430 $\pm$ 0.004 χ^2/NDF : 3277.0/39

All: 0.418 $\pm$ 0.003 χ^2/NDF : 7636.5/79

- sign 0.406 $\pm$ 0.004 χ^2/NDF : 4342.1/39

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.253+/-0.145 χ^2/NDF :16432.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

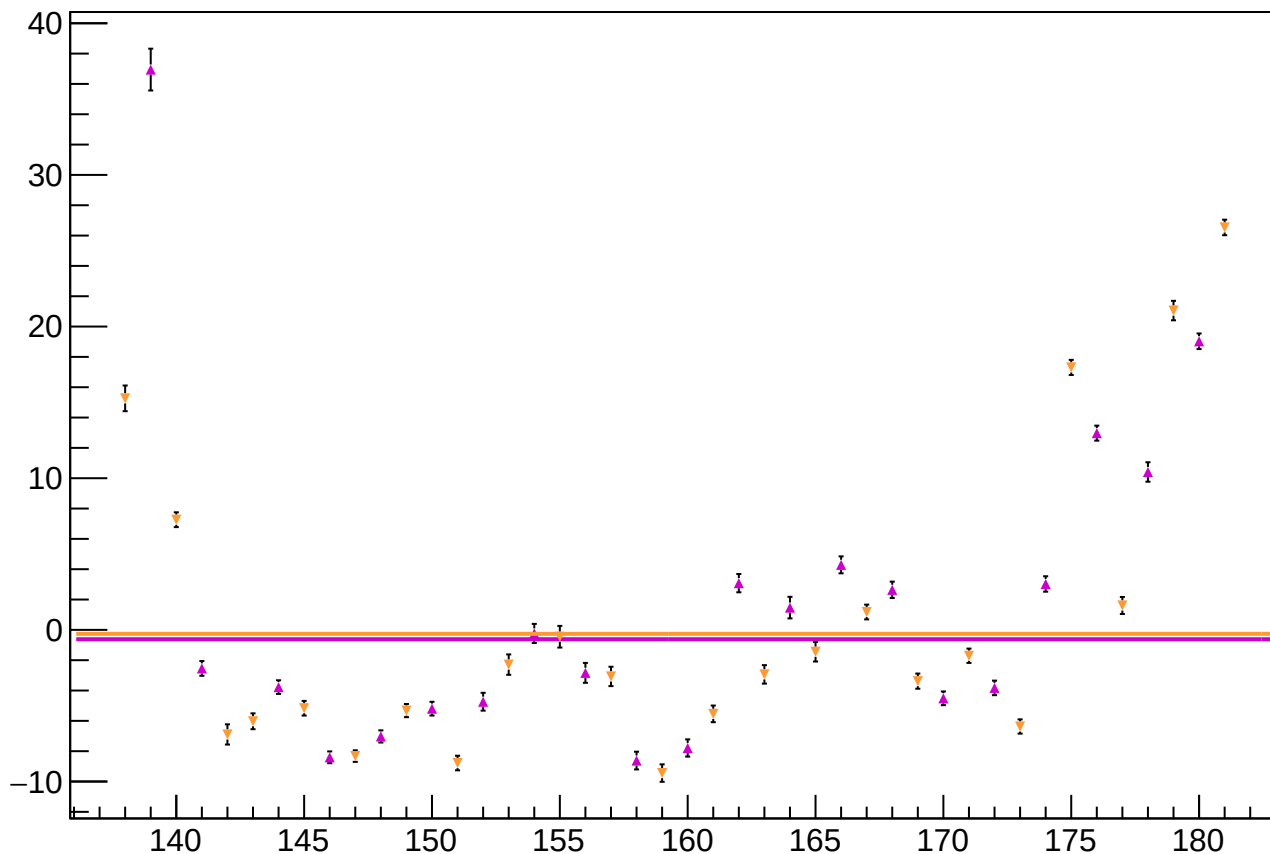
Left In: -22.405+/-0.149 χ^2/NDF :12368.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.356+/-0.104 χ^2/NDF : 28880.2/43

- 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: -0.261+/-0.111 χ^2/NDF : 7499.9/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

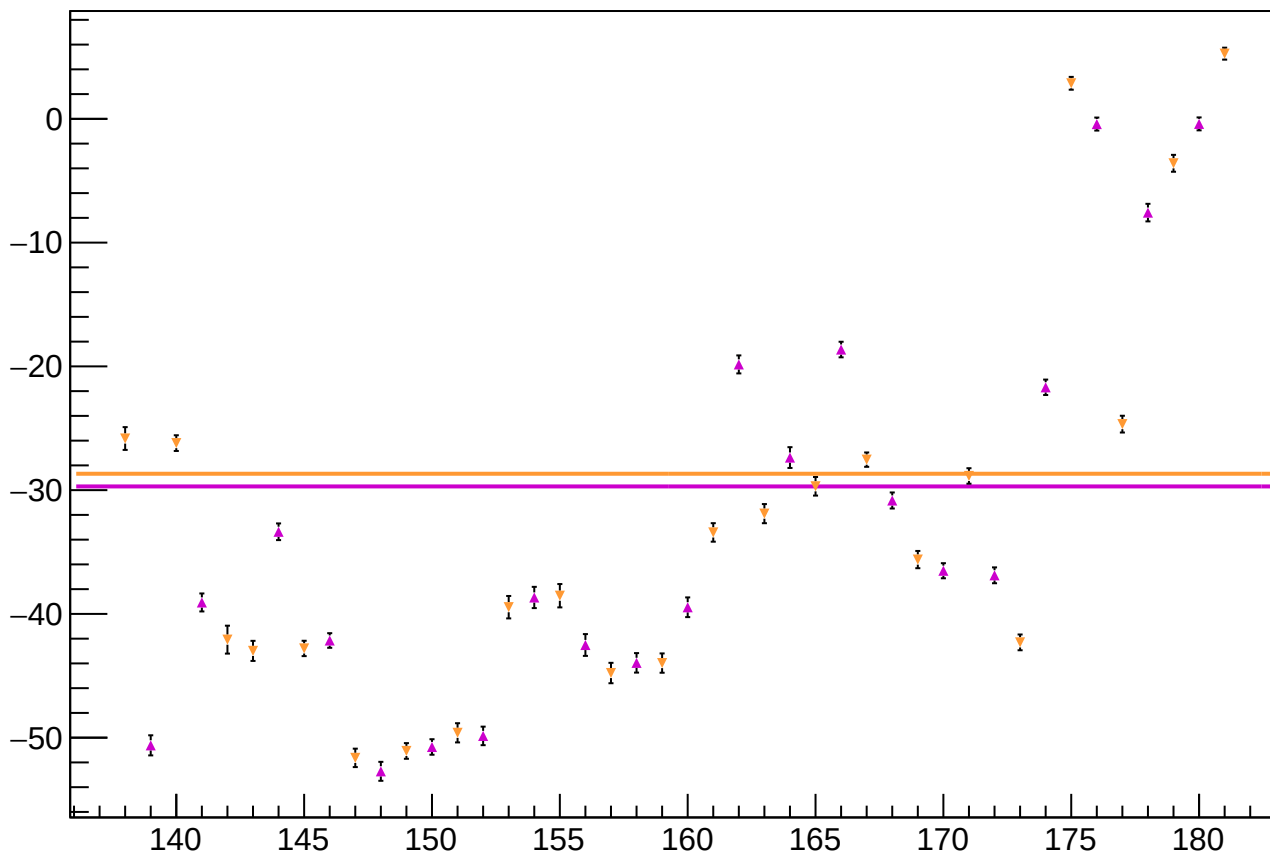
Left In: -0.617+/-0.115 χ^2/NDF : 4809.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.433+/-0.080 χ^2/NDF : 12314.2/43

- 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 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -28.675 $\pm$ 0.145 χ^2/NDF :15581.4/22

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

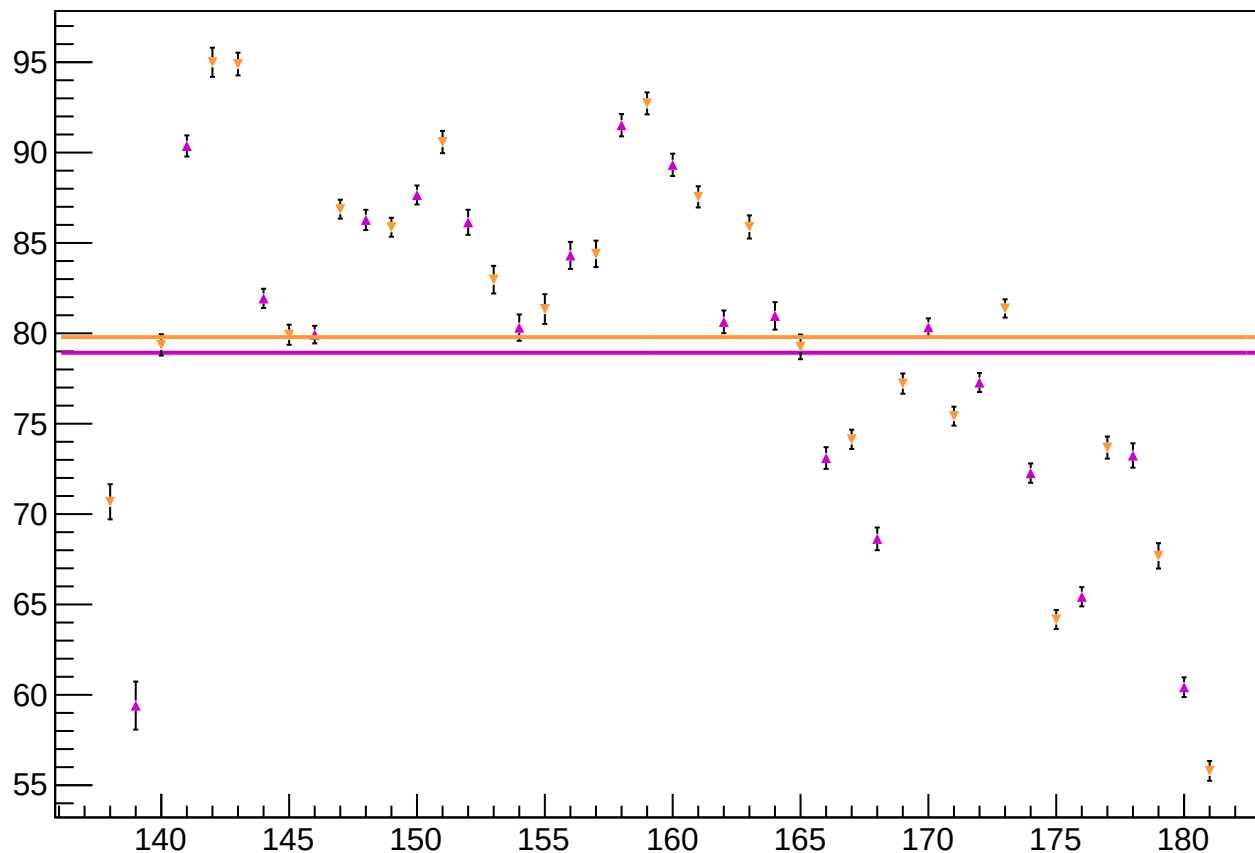
Left In: -29.699 $\pm$ 0.148 χ^2/NDF :12993.9/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -29.176 $\pm$ 0.104 χ^2/NDF : 28599.7/43

- sign 0.000 $\pm$ 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: 79.791+/-0.127 χ^2/NDF :5838.6/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

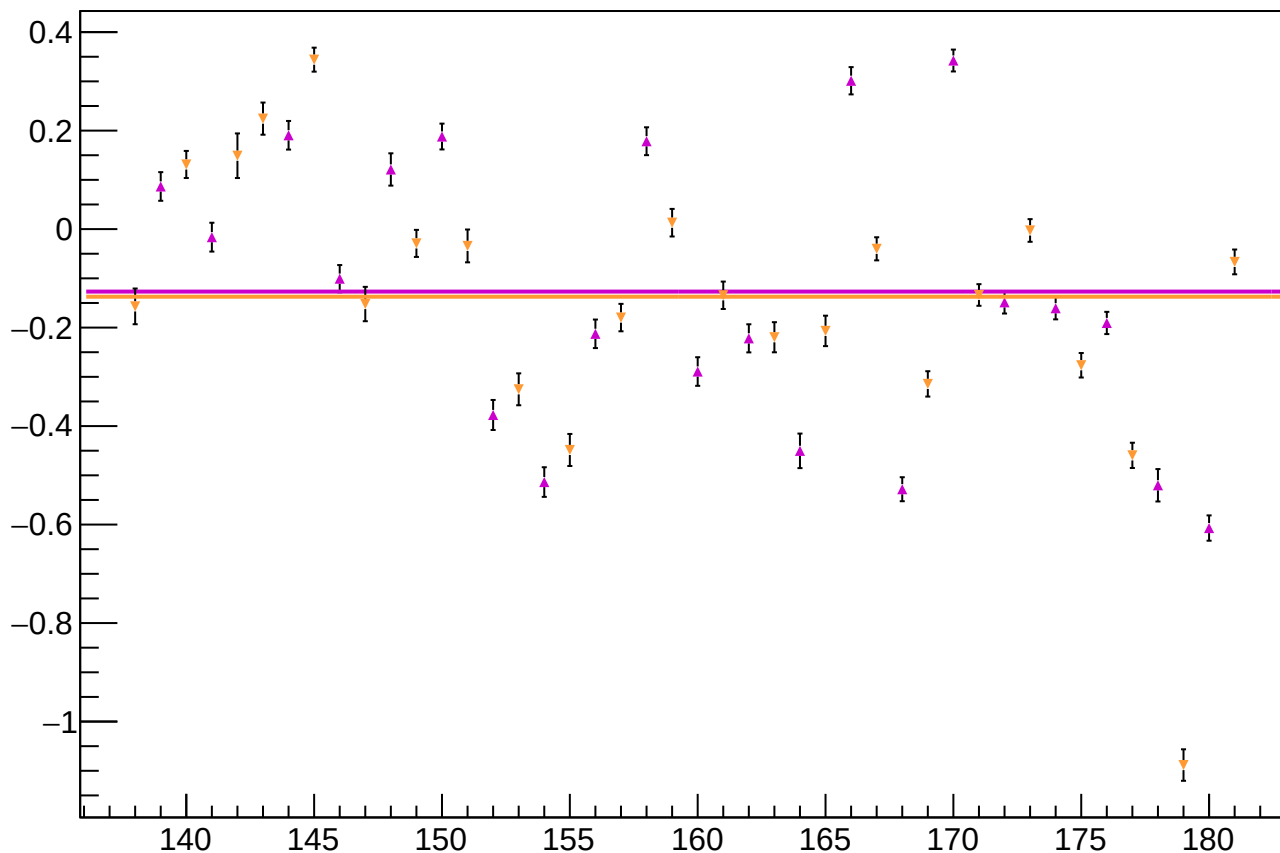
Left In: 78.927+/-0.130 χ^2/NDF :4355.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.371+/-0.091 χ^2/NDF : 10216.9/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

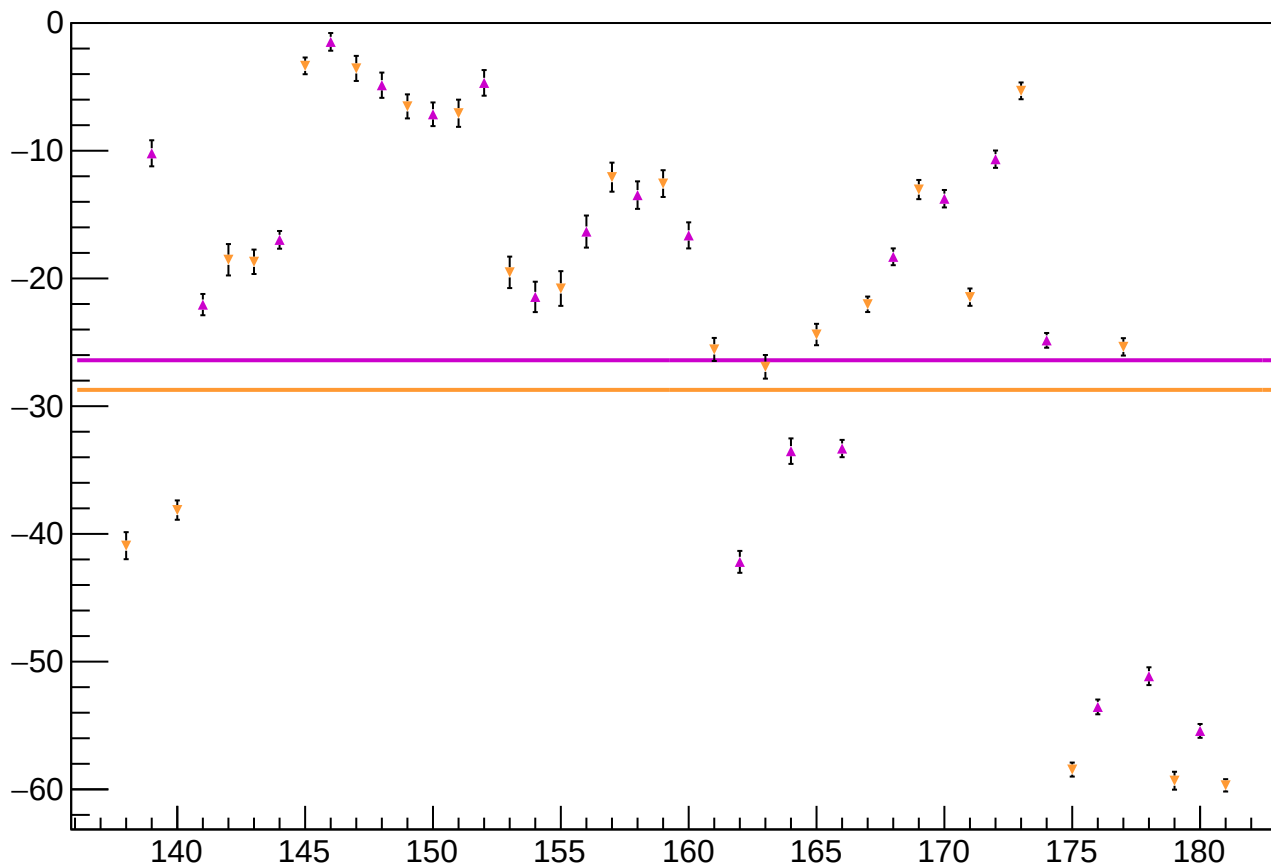
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.137+/-0.006 χ^2/NDF : 2023.6/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.127+/-0.006 χ^2/NDF : 2334.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.132+/-0.004 χ^2/NDF : 4359.3/43
 - sign 0.000+/-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: -28.723+/-0.164 χ^2/NDF :15084.0/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

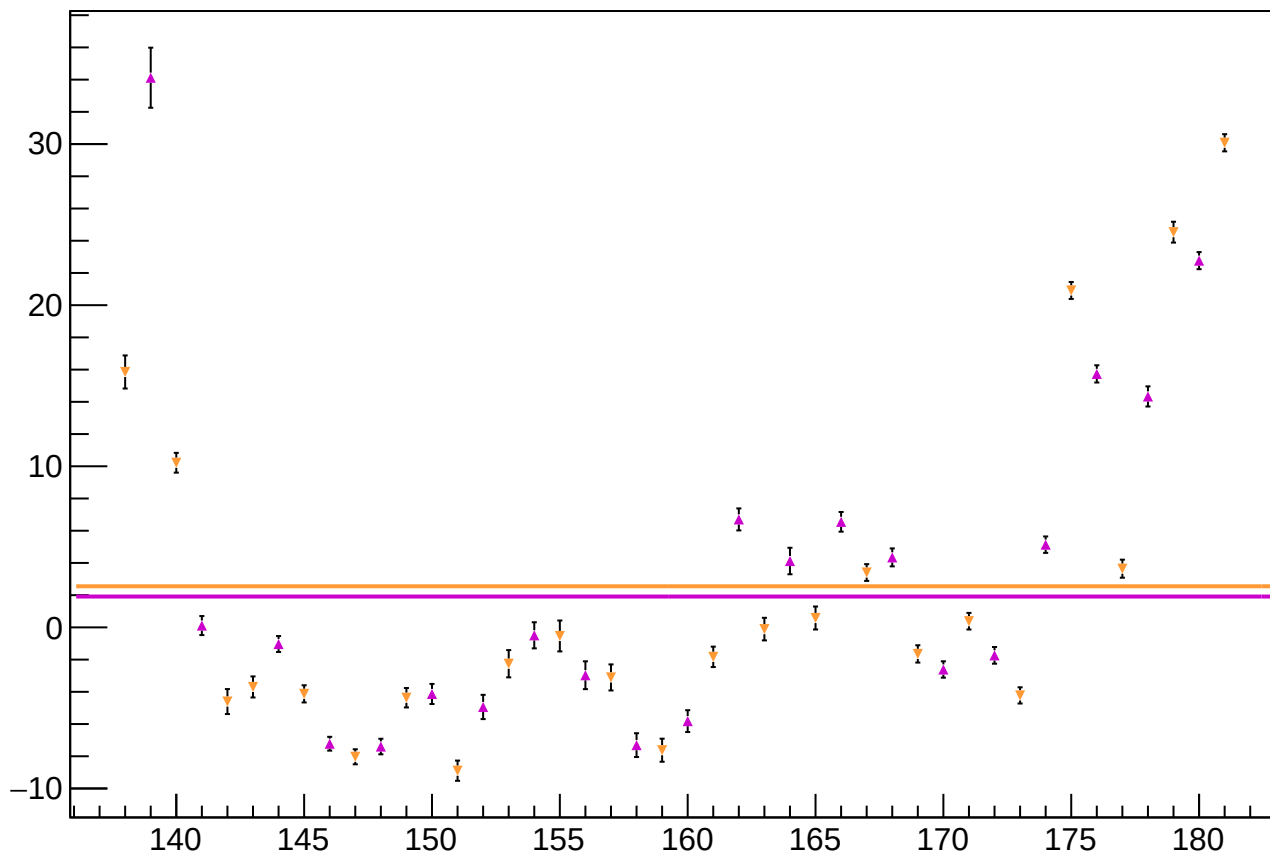
Left In: -26.404+/-0.168 χ^2/NDF :11312.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.591+/-0.117 χ^2/NDF : 26494.6/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.551+/-0.128 χ^2/NDF : 7296.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

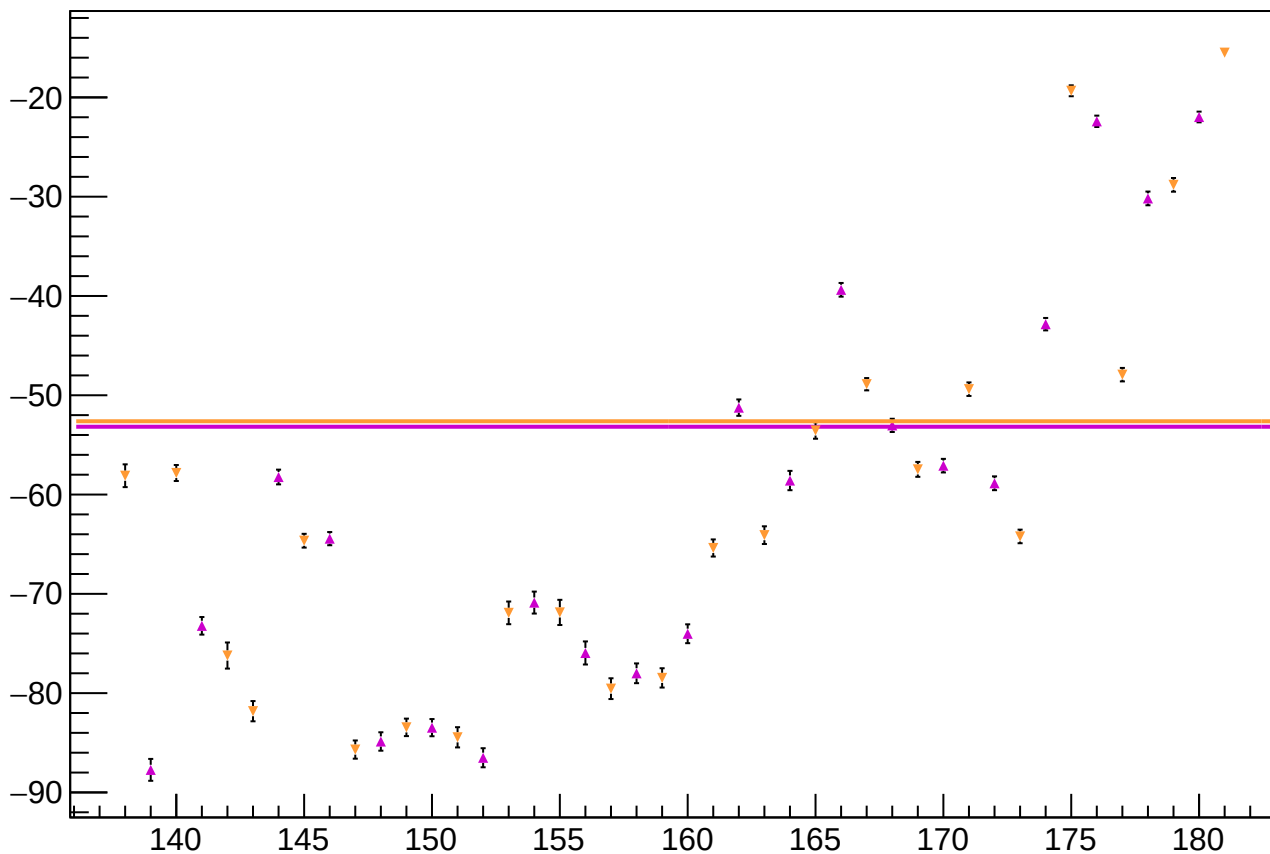
Left In: 1.915+/-0.130 χ^2/NDF : 4581.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.239+/-0.091 χ^2/NDF : 11889.9/43

- 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: -52.618+/-0.165 χ^2/NDF : 18019.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

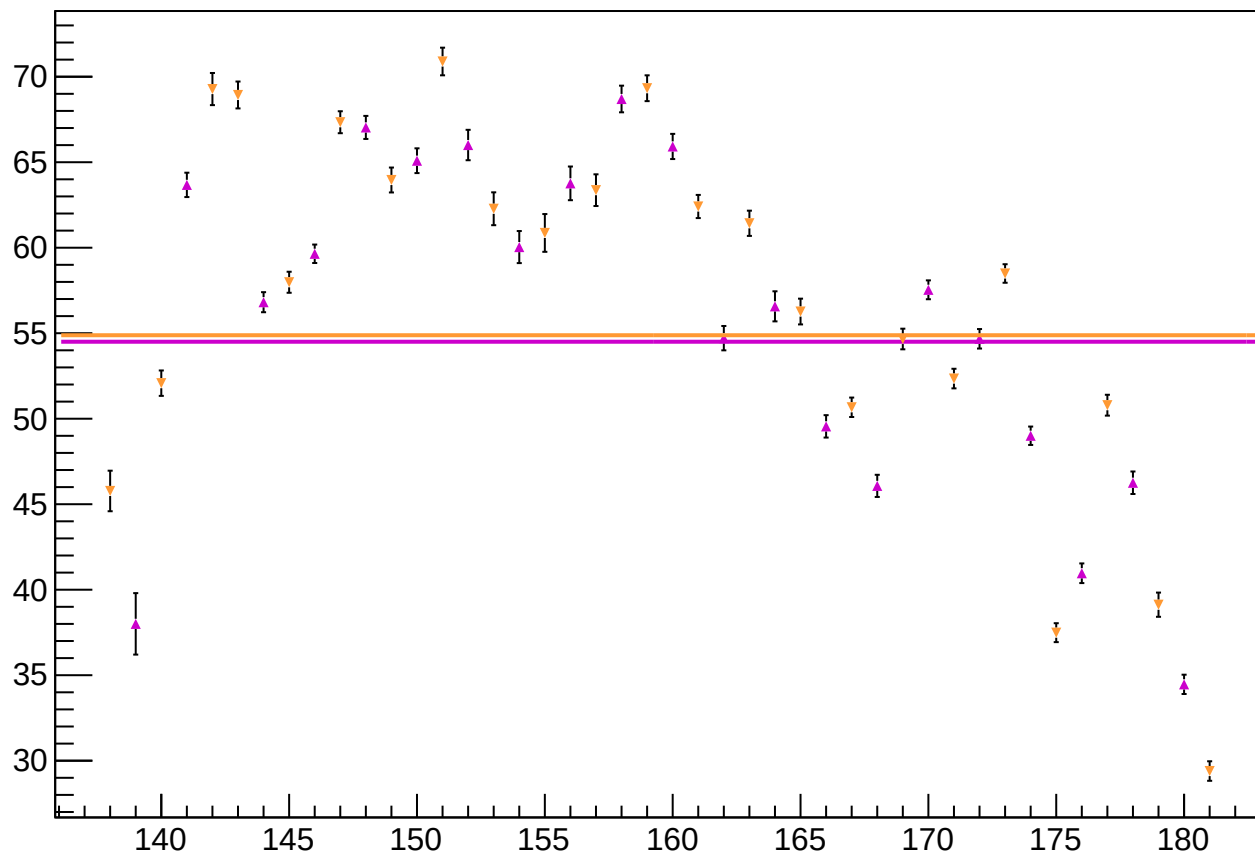
Left In: -53.169+/-0.168 χ^2/NDF : 15312.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.889+/-0.117 χ^2/NDF : 33337.1/43

- 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: 54.882+/-0.145 χ^2/NDF : 5960.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

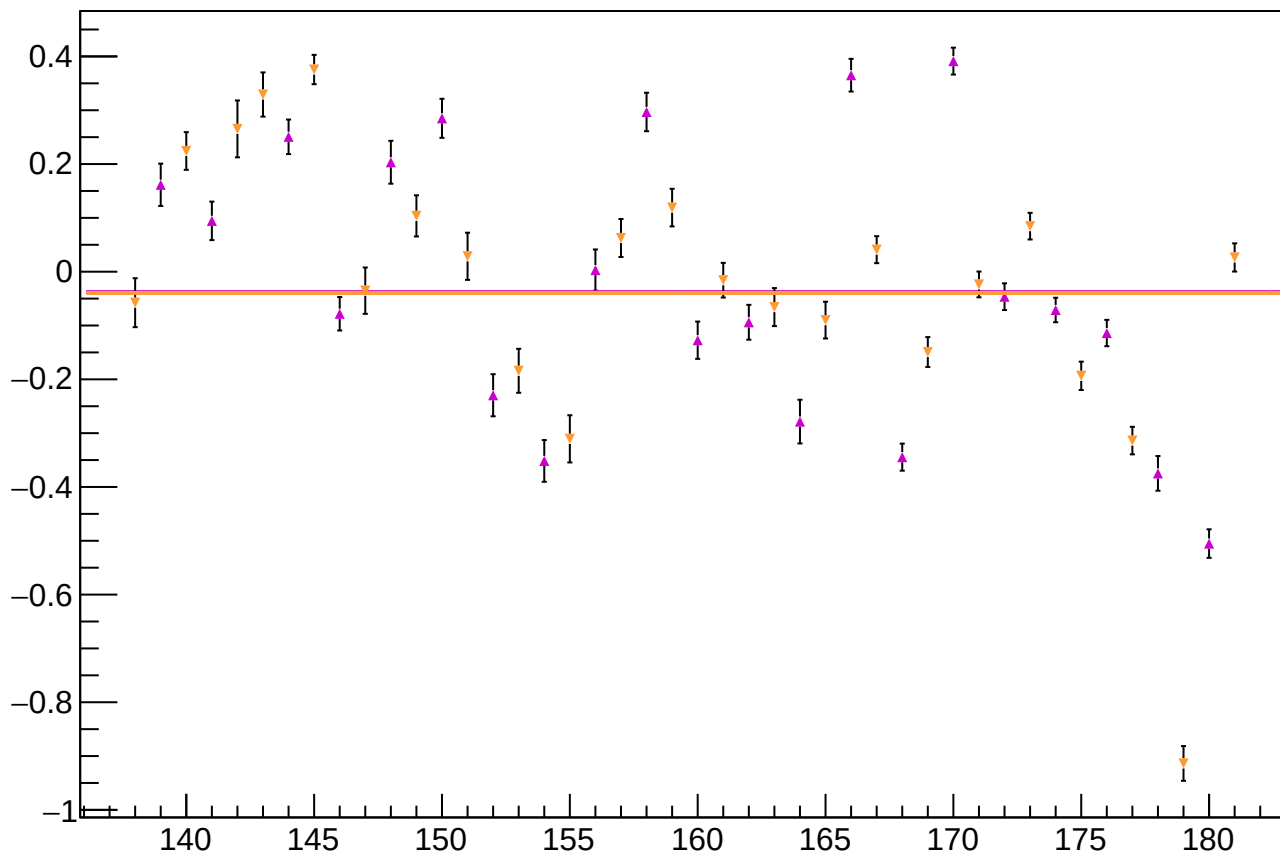
Left In: 54.502+/-0.148 χ^2/NDF : 4118.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.696+/-0.103 χ^2/NDF : 10081.7/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

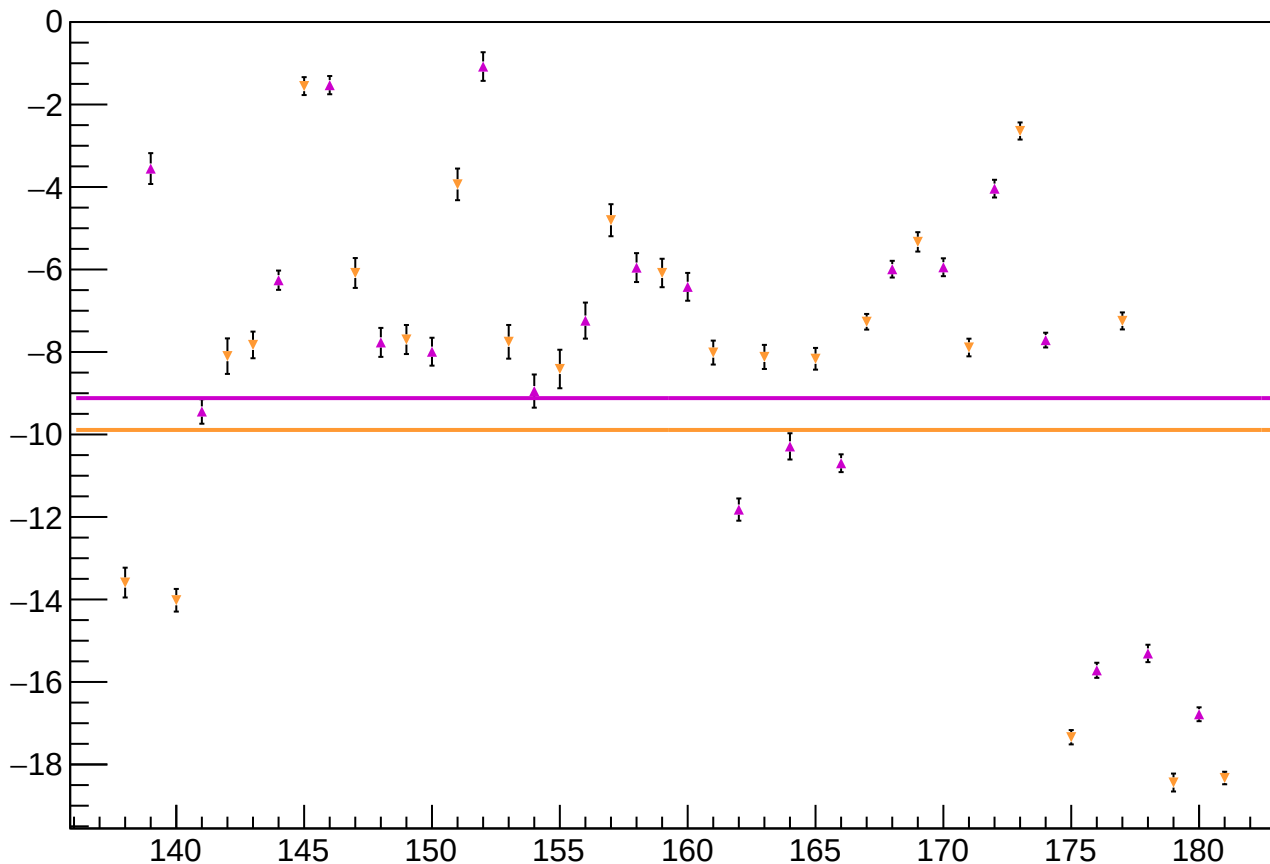
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.039 $\pm$ 0.007 χ^2 /NDF:1443.6/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.038 $\pm$ 0.007 χ^2 /NDF:1511.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.039 $\pm$ 0.005 χ^2 /NDF: 2955.5/43
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.890+/-0.053 χ^2/NDF : 11214.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

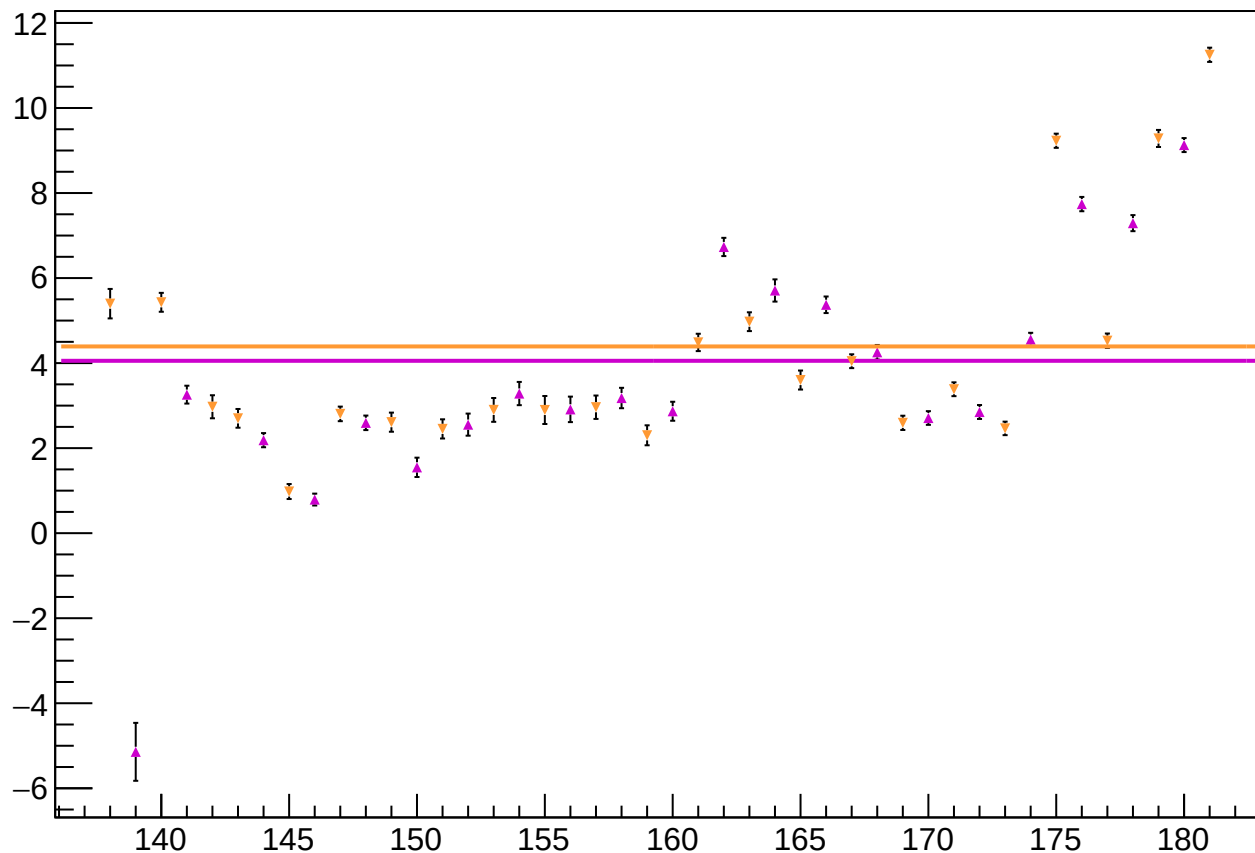
Left In: -9.119+/-0.054 χ^2/NDF : 7756.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.512+/-0.038 χ^2/NDF : 19074.7/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

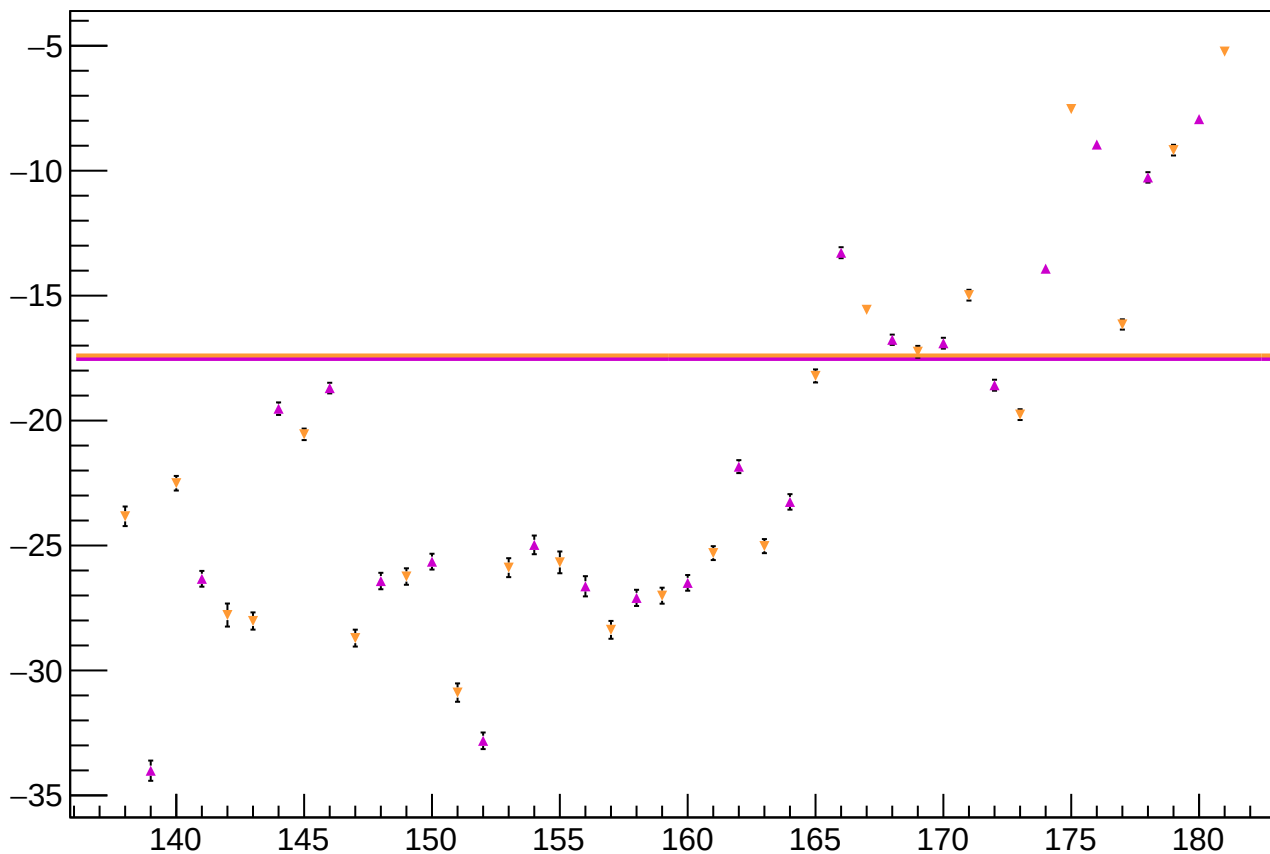
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.392 $\pm$ 0.042 χ^2 /NDF:4305.3/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.054 $\pm$ 0.042 χ^2 /NDF:3260.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.225 $\pm$ 0.030 χ^2 /NDF: 7598.0/43
 - 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: -17.395+/-0.053 χ^2/NDF : 20649.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

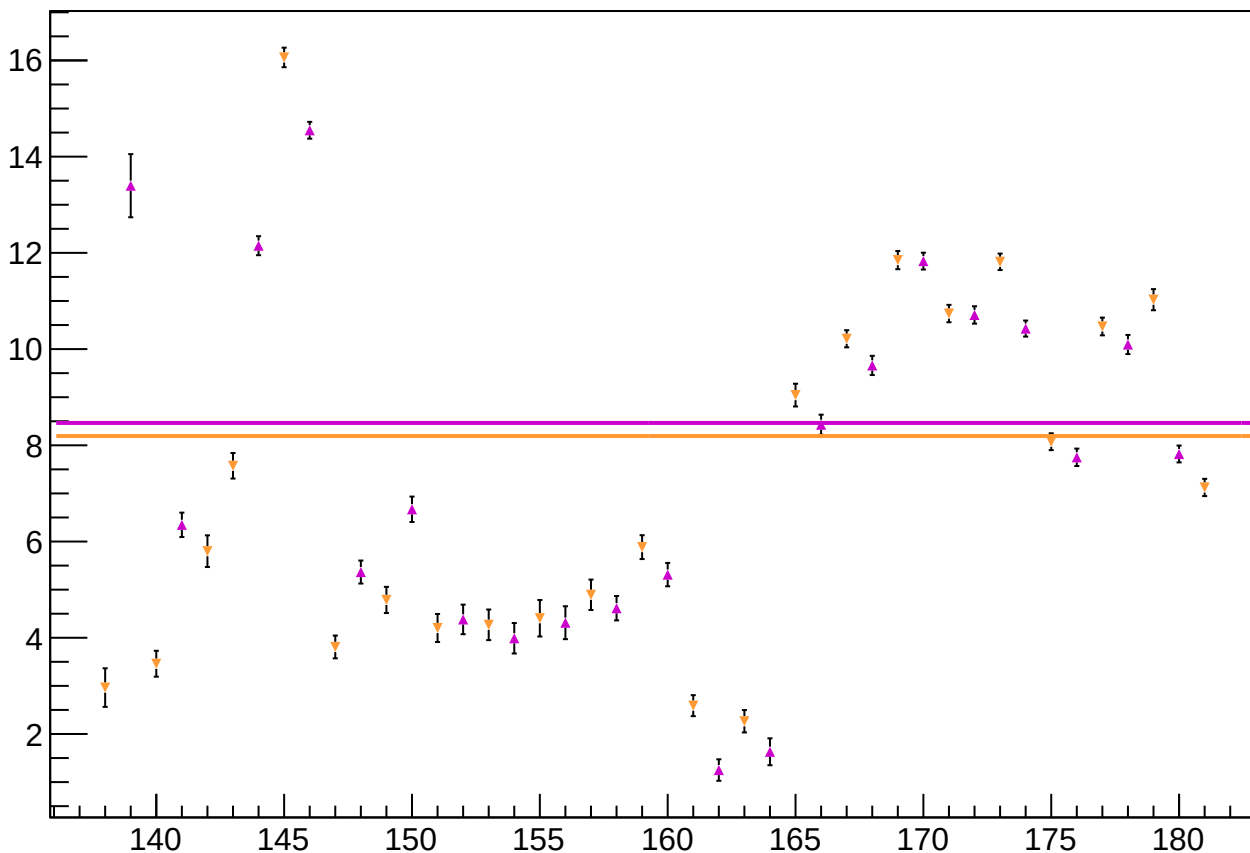
Left In: -17.533+/-0.054 χ^2/NDF : 16739.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.463+/-0.038 χ^2/NDF : 37392.0/43

- 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: 8.193+/-0.047 χ^2/NDF :6001.0/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

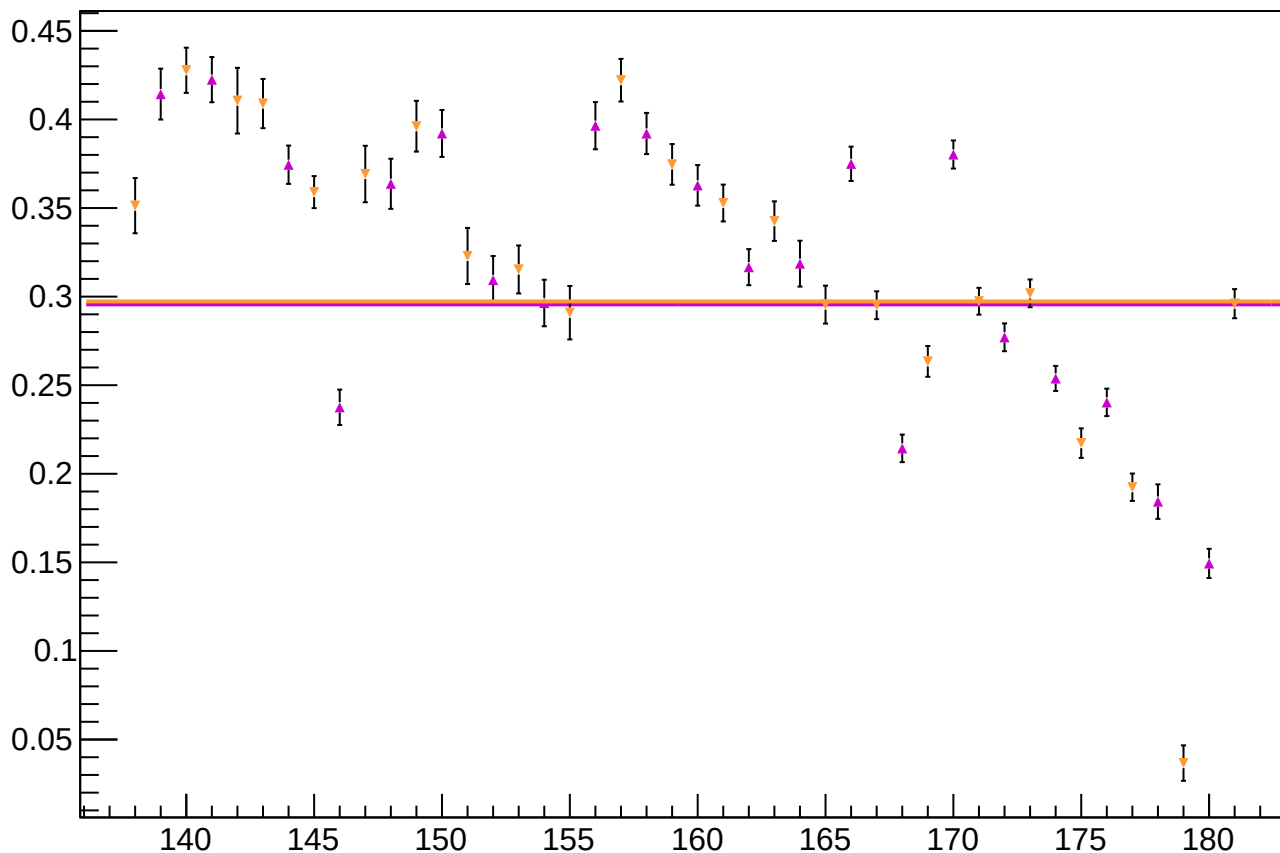
Left In: 8.465+/-0.048 χ^2/NDF :5255.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.327+/-0.034 χ^2/NDF : 11272.5/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

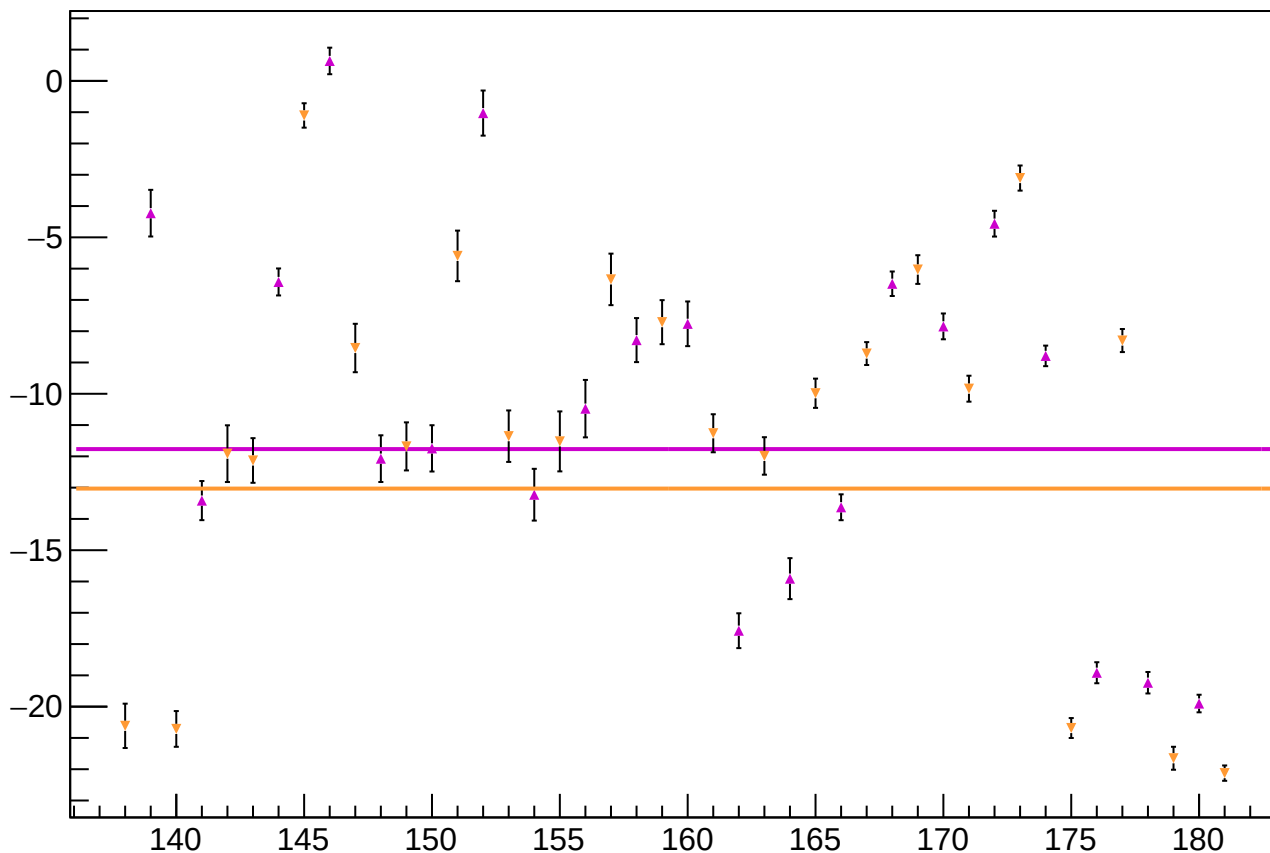
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.297+/-0.002 χ^2/NDF : 1506.6/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.296+/-0.002 χ^2/NDF : 1327.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.296+/-0.002 χ^2/NDF : 2834.4/43
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -13.030 $\pm$ 0.099 χ^2/NDF : 5252.1/22

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

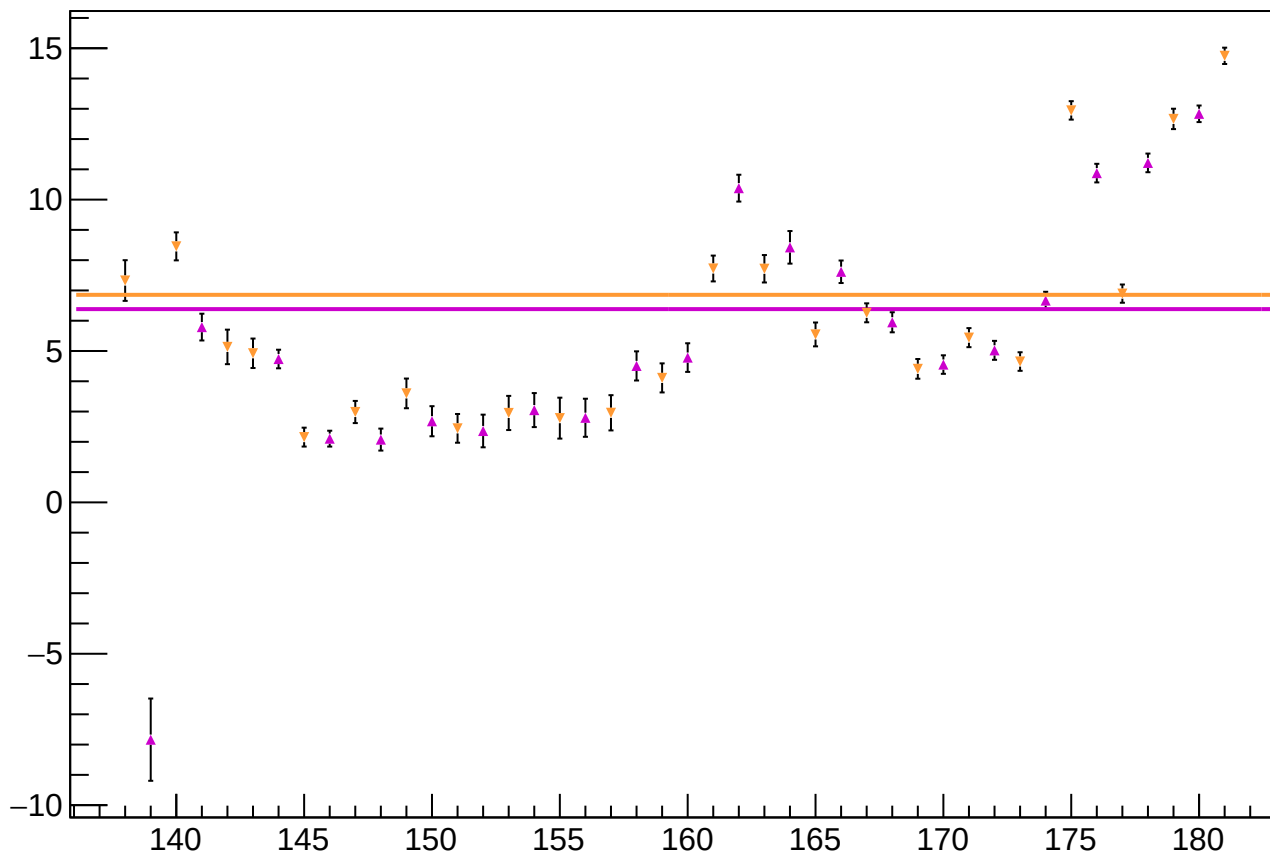
Left In: -11.768 $\pm$ 0.102 χ^2/NDF : 3994.6/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -12.415 $\pm$ 0.071 χ^2/NDF : 9325.5/43

- 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: 6.855 $\pm$ 0.080 χ^2 /NDF:2374.2/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

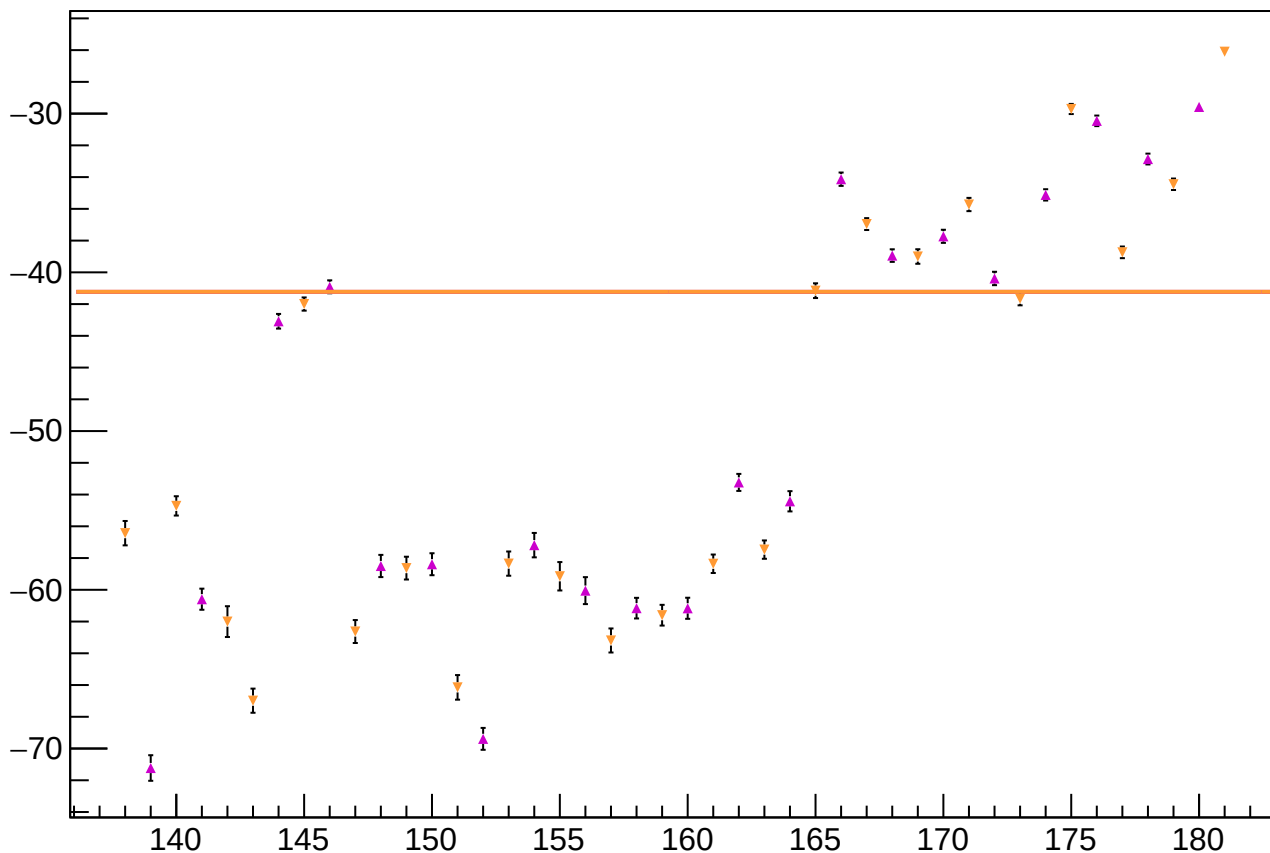
Left In: 6.383 $\pm$ 0.081 χ^2 /NDF:1933.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.621 $\pm$ 0.057 χ^2 /NDF: 4324.7/43

- 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: -41.226+/-0.100 χ^2/NDF :14918.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

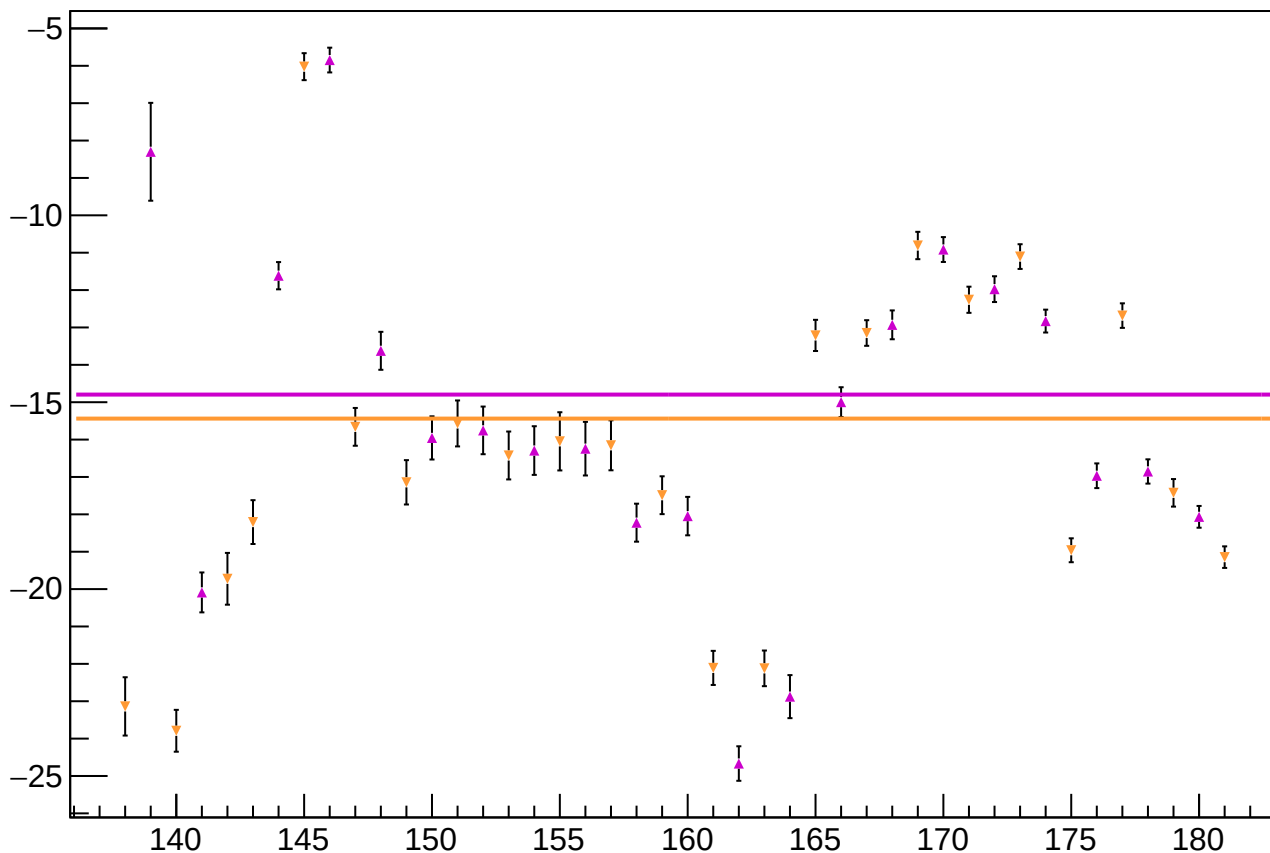
Left In: -41.232+/-0.102 χ^2/NDF :12910.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.229+/-0.071 χ^2/NDF : 27829.4/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -15.438 ± 0.090 χ^2/NDF : 2374.1/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

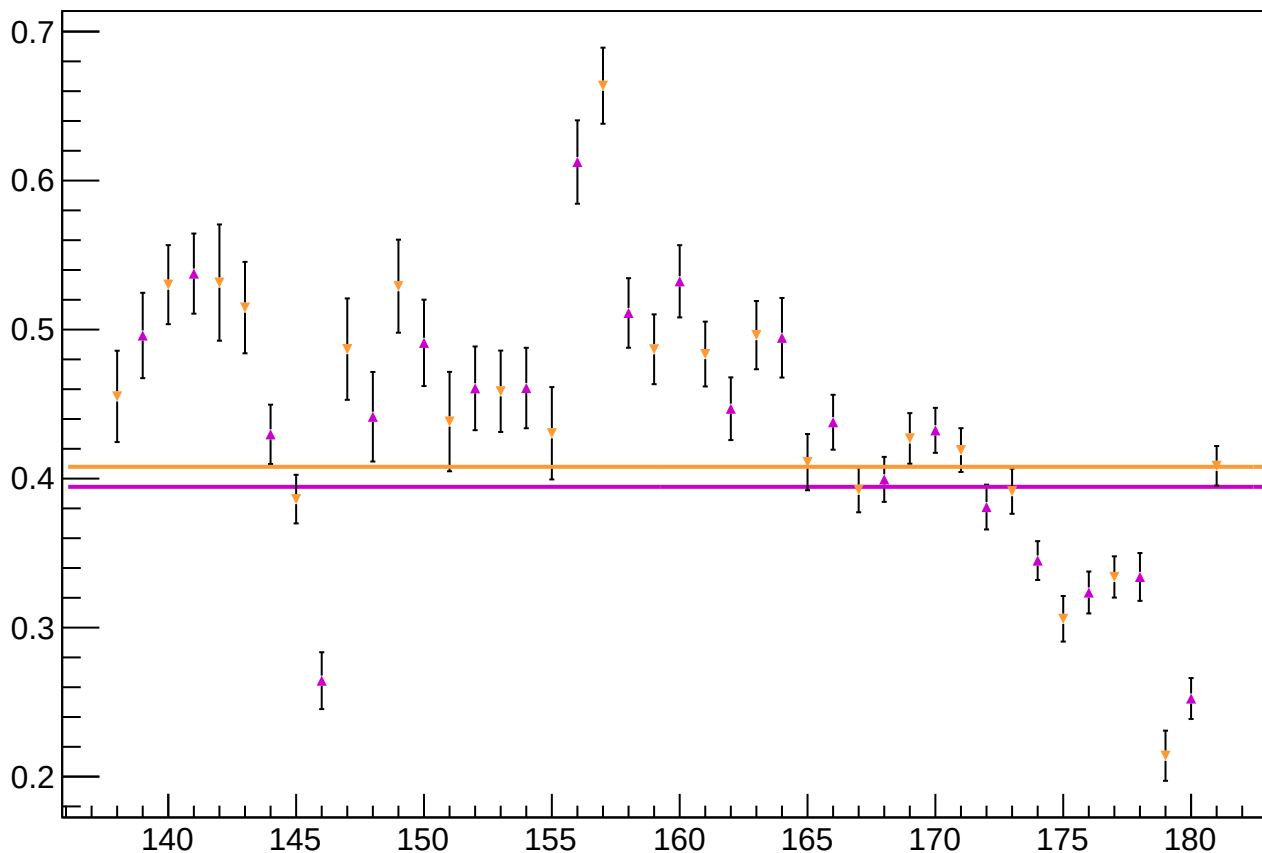
Left In: -14.796 ± 0.091 χ^2/NDF : 2166.8/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.120 ± 0.064 χ^2/NDF : 4566.1/43

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

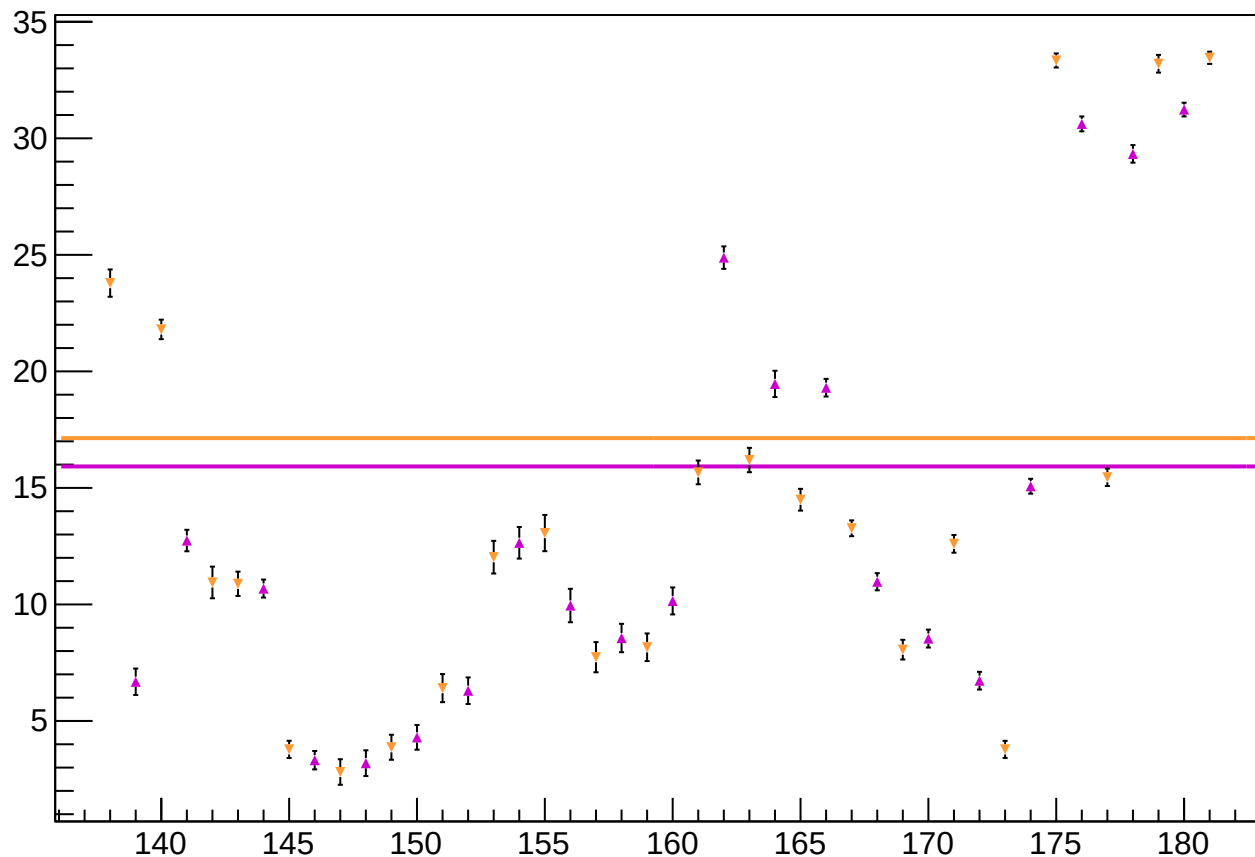
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.408 $\pm$ 0.004 χ^2 /NDF:421.2/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.394 $\pm$ 0.004 χ^2 /NDF:427.7/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.401 $\pm$ 0.003 χ^2 /NDF: 854.1/43
 - 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: 17.136+/-0.091 χ^2/NDF :14531.2/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

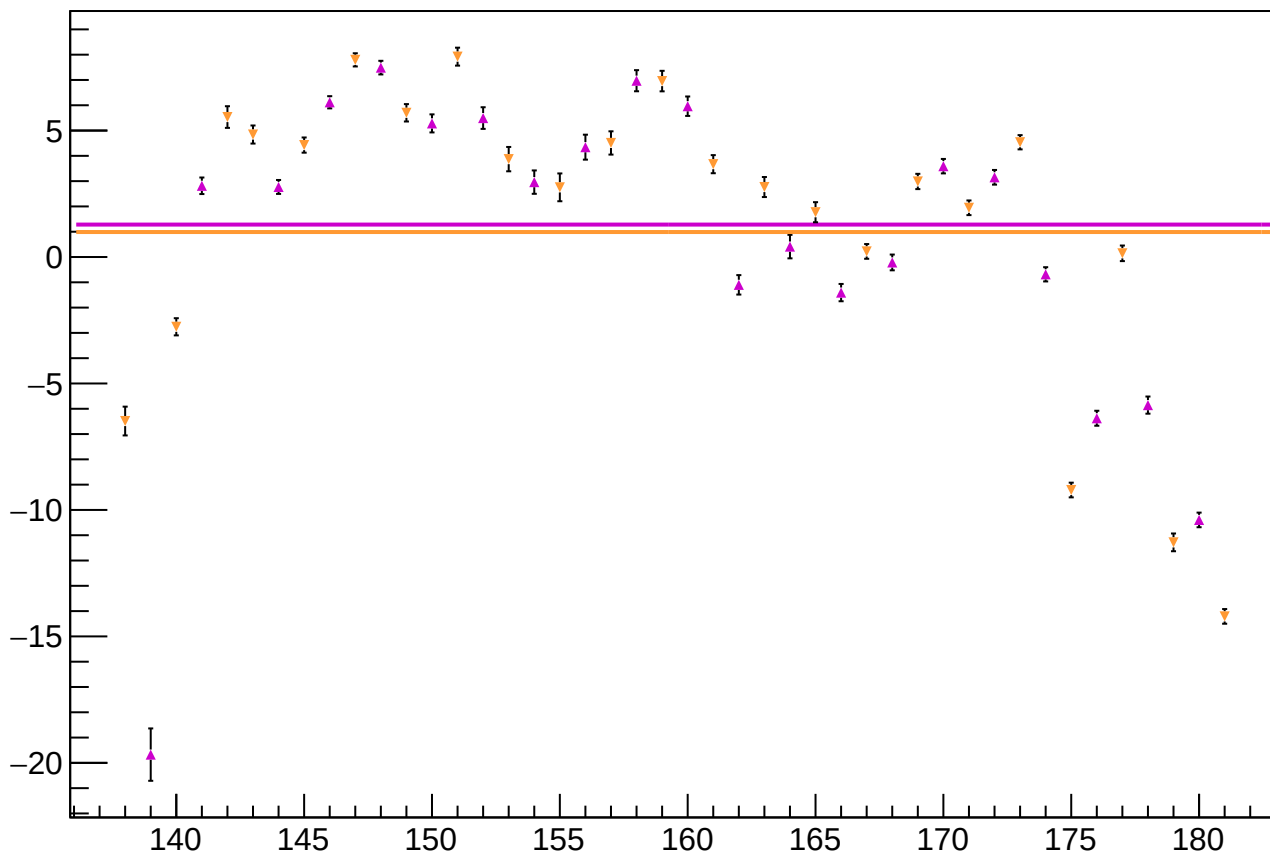
Left In: 15.921+/-0.094 χ^2/NDF :10808.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.544+/-0.065 χ^2/NDF : 25426.0/43

- 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: 0.988 $\pm$ 0.071 χ^2 /NDF: 7735.4/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

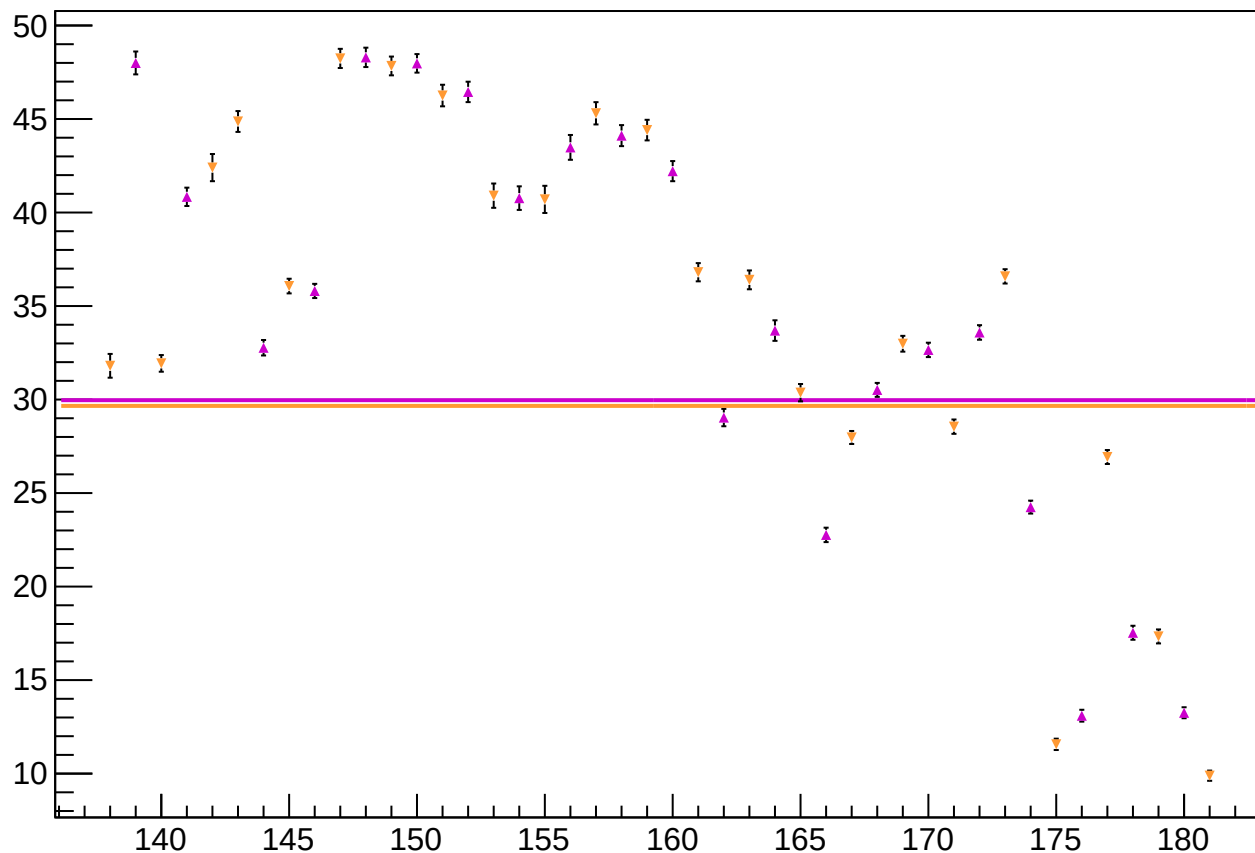
Left In: 1.282 $\pm$ 0.073 χ^2 /NDF: 5028.9/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.132 $\pm$ 0.051 χ^2 /NDF: 12772.7/43

- 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: 29.661+/-0.092 χ^2/NDF :17489.0/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

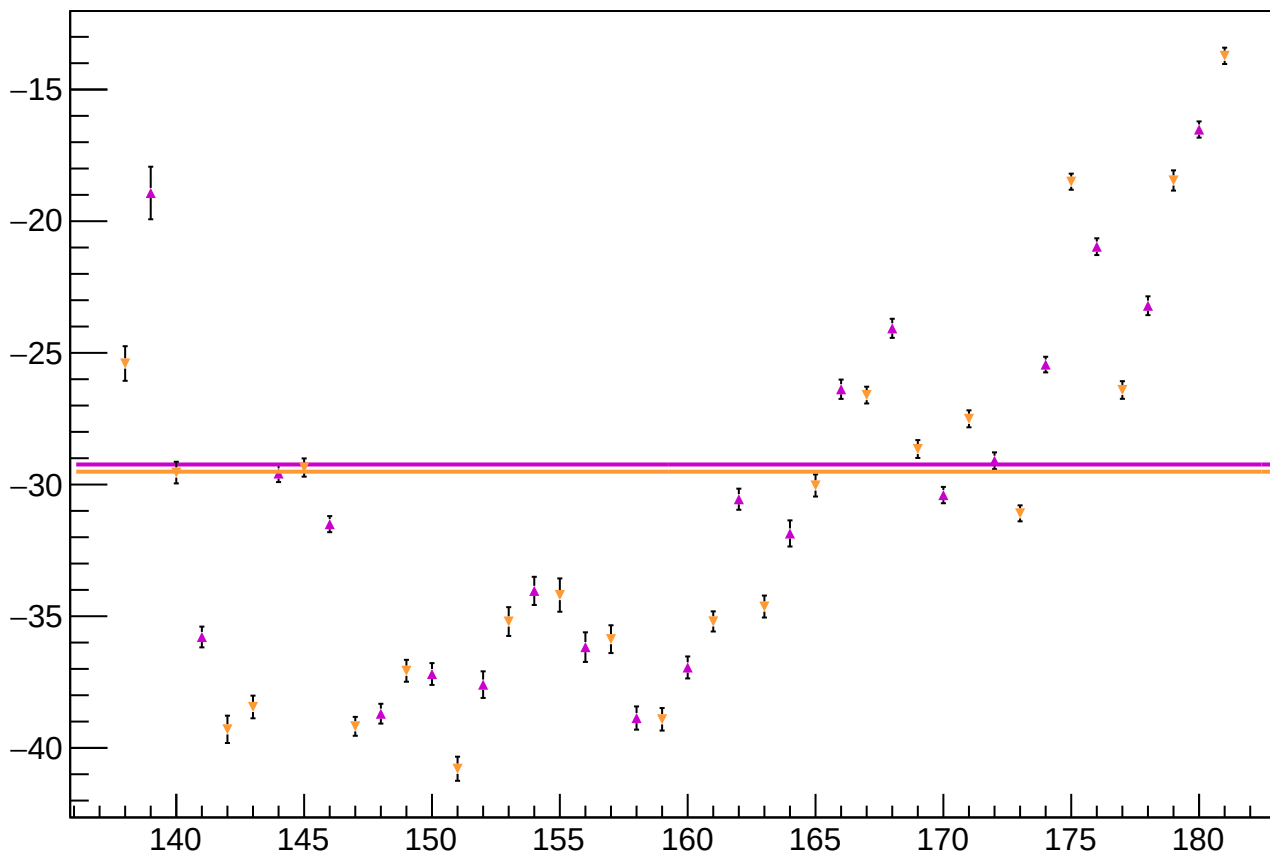
Left In: 29.967+/-0.094 χ^2/NDF :14958.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.811+/-0.065 χ^2/NDF : 32453.4/43

- 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: -29.511+/-0.081 χ^2/NDF : 8617.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

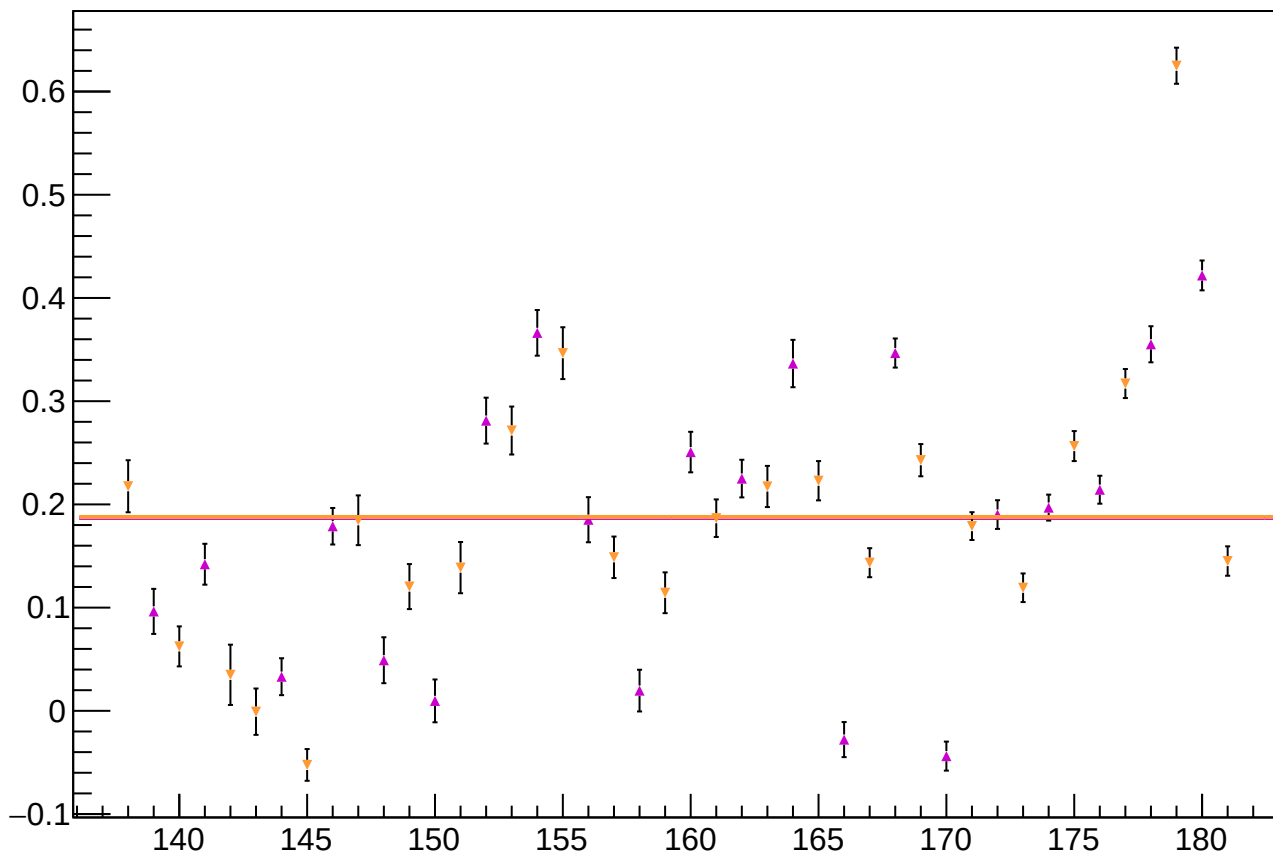
Left In: -29.238+/-0.082 χ^2/NDF : 5917.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.377+/-0.058 χ^2/NDF : 14540.4/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.188 $\pm$ 0.004 χ^2 /NDF:1262.2/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

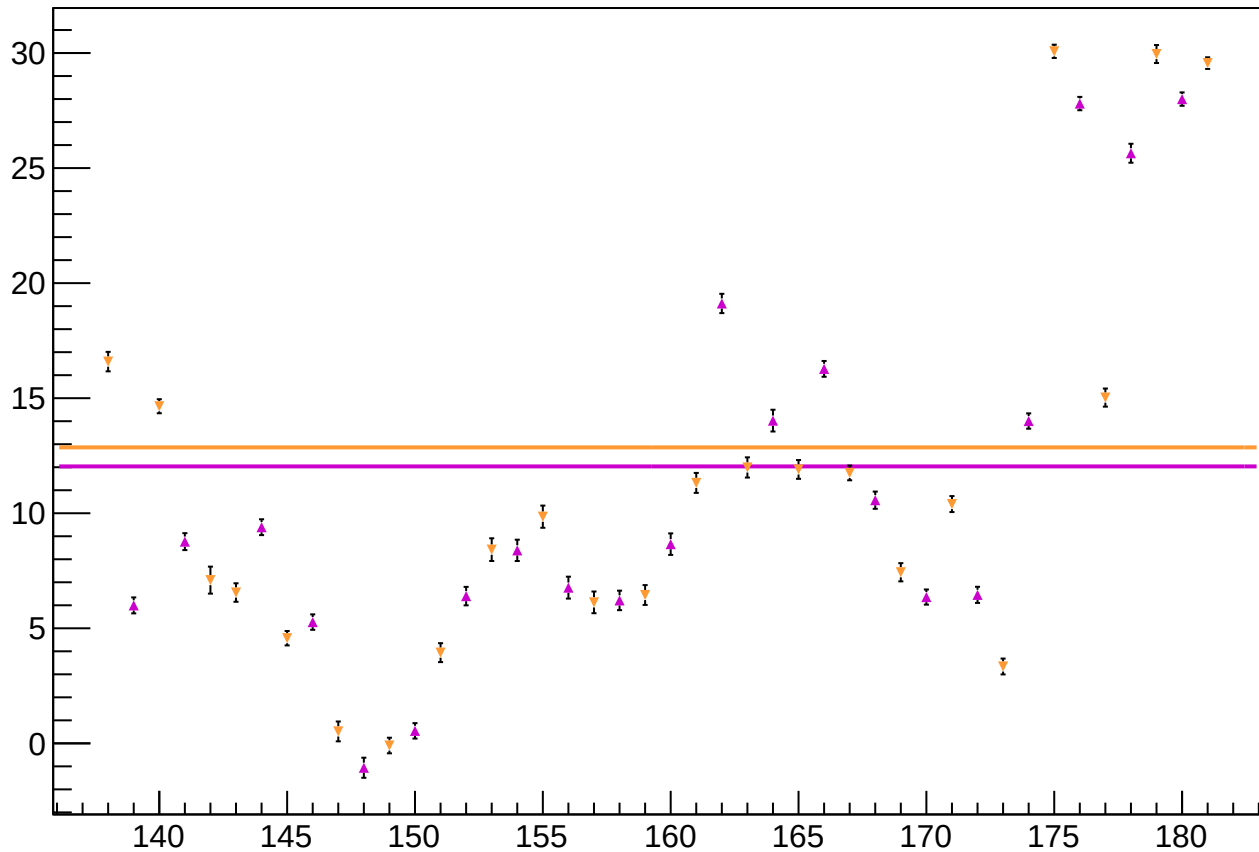
Left In: 0.187 $\pm$ 0.004 χ^2 /NDF:1336.7/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.187 $\pm$ 0.003 χ^2 /NDF: 2599.0/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.862+/-0.078 χ^2/NDF :15324.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

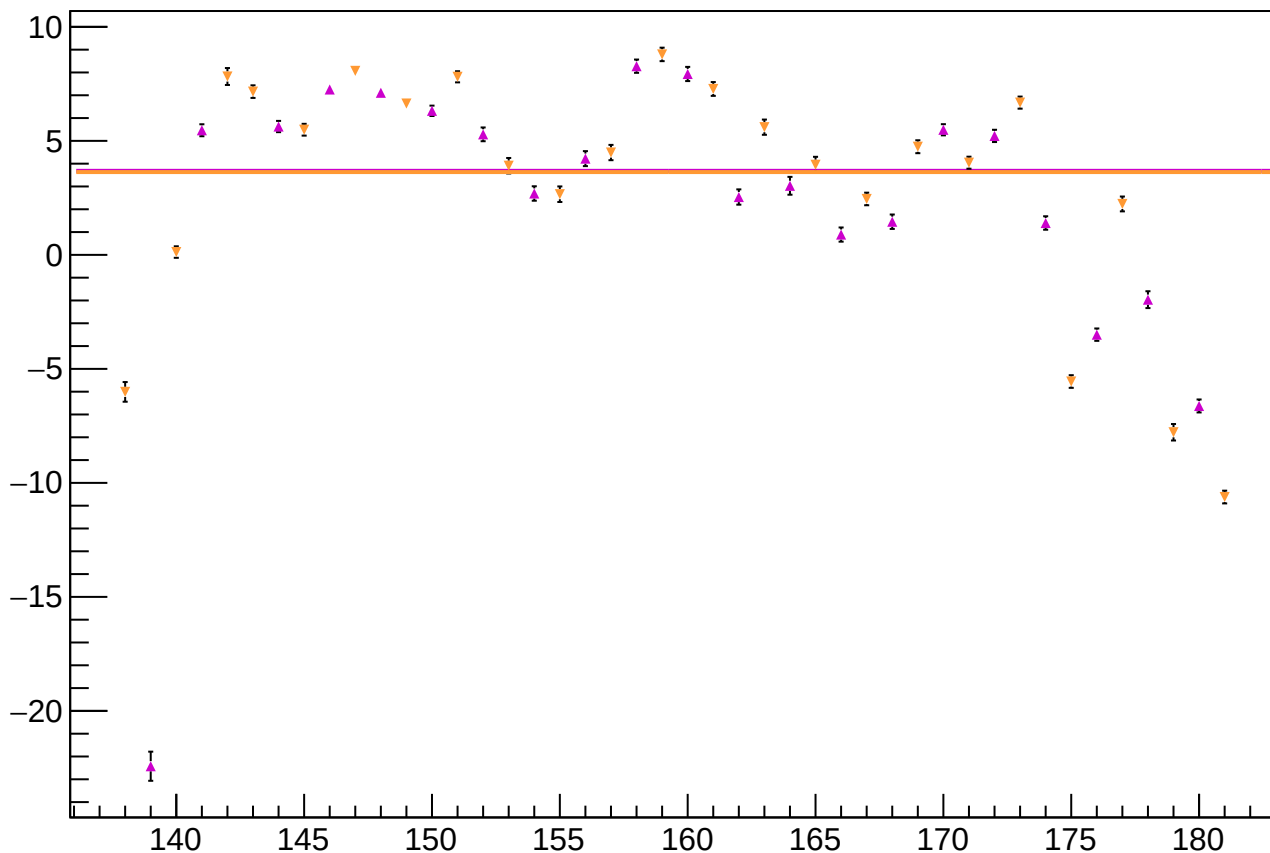
Left In: 12.035+/-0.081 χ^2/NDF :11657.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.461+/-0.056 χ^2/NDF : 27035.9/43

- 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: 3.632 $\pm$ 0.060 χ^2 /NDF:7351.3/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

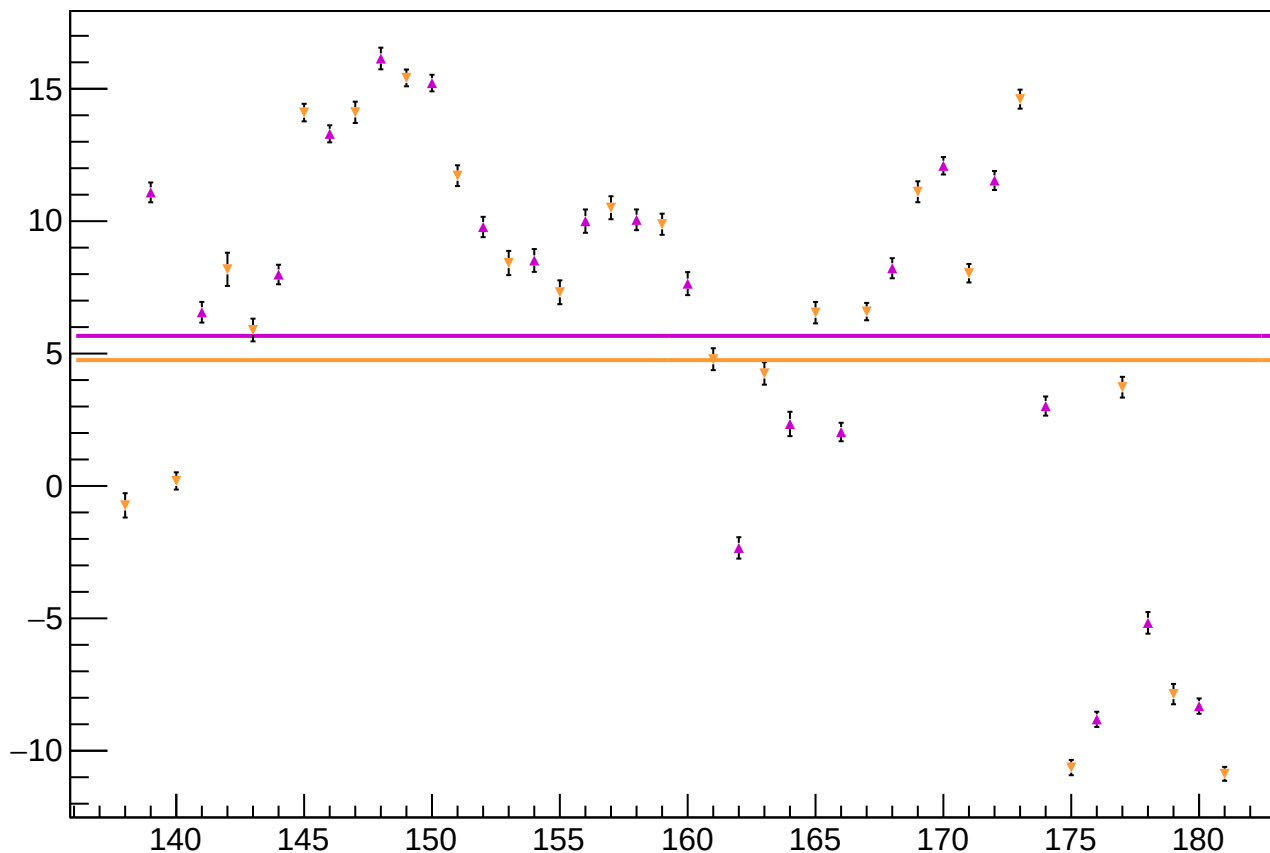
Left In: 3.685 $\pm$ 0.062 χ^2 /NDF:5457.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.657 $\pm$ 0.043 χ^2 /NDF: 12808.7/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.753 $\pm$ 0.078 χ^2 /NDF:12188.1/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

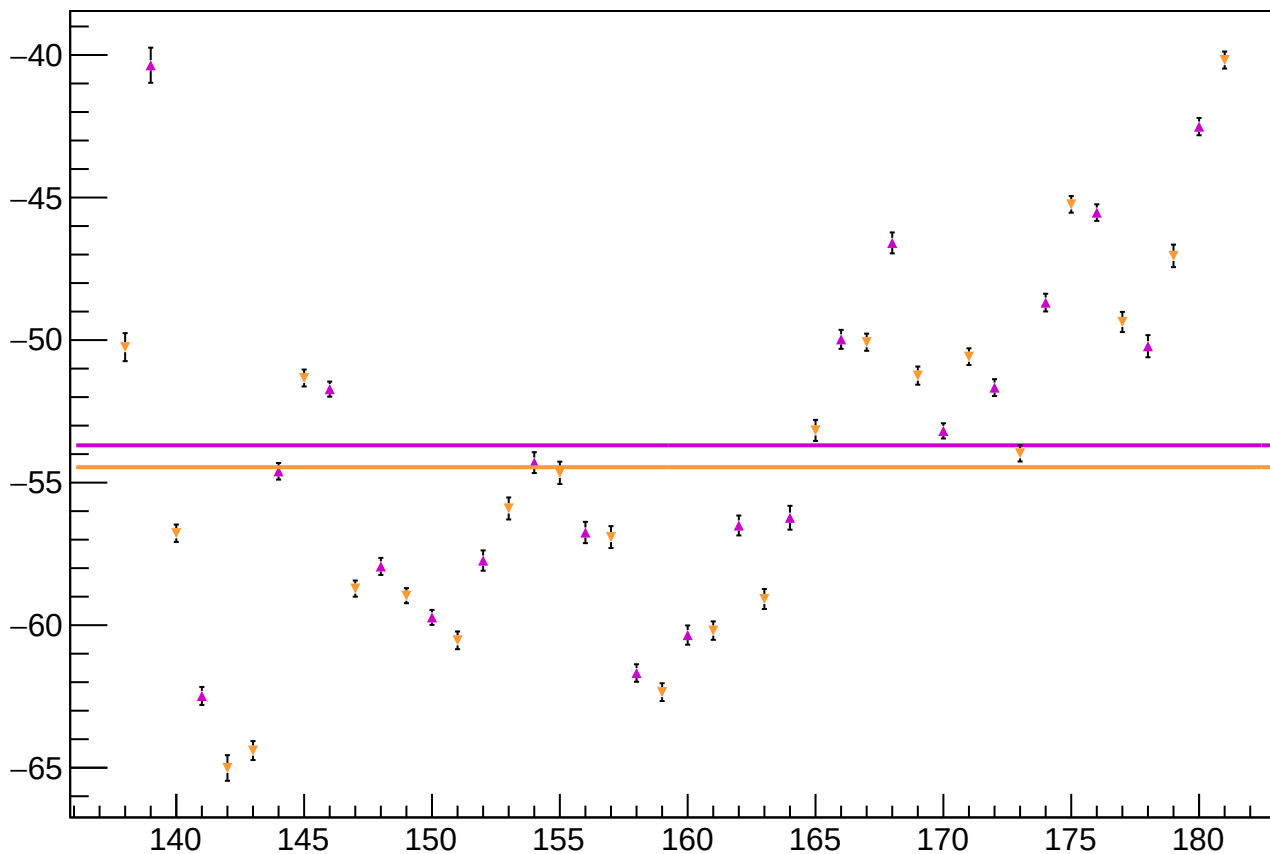
Left In: 5.668 $\pm$ 0.080 χ^2 /NDF:9675.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.200 $\pm$ 0.056 χ^2 /NDF: 21931.0/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.459+/-0.068 χ^2/NDF : 8115.2/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

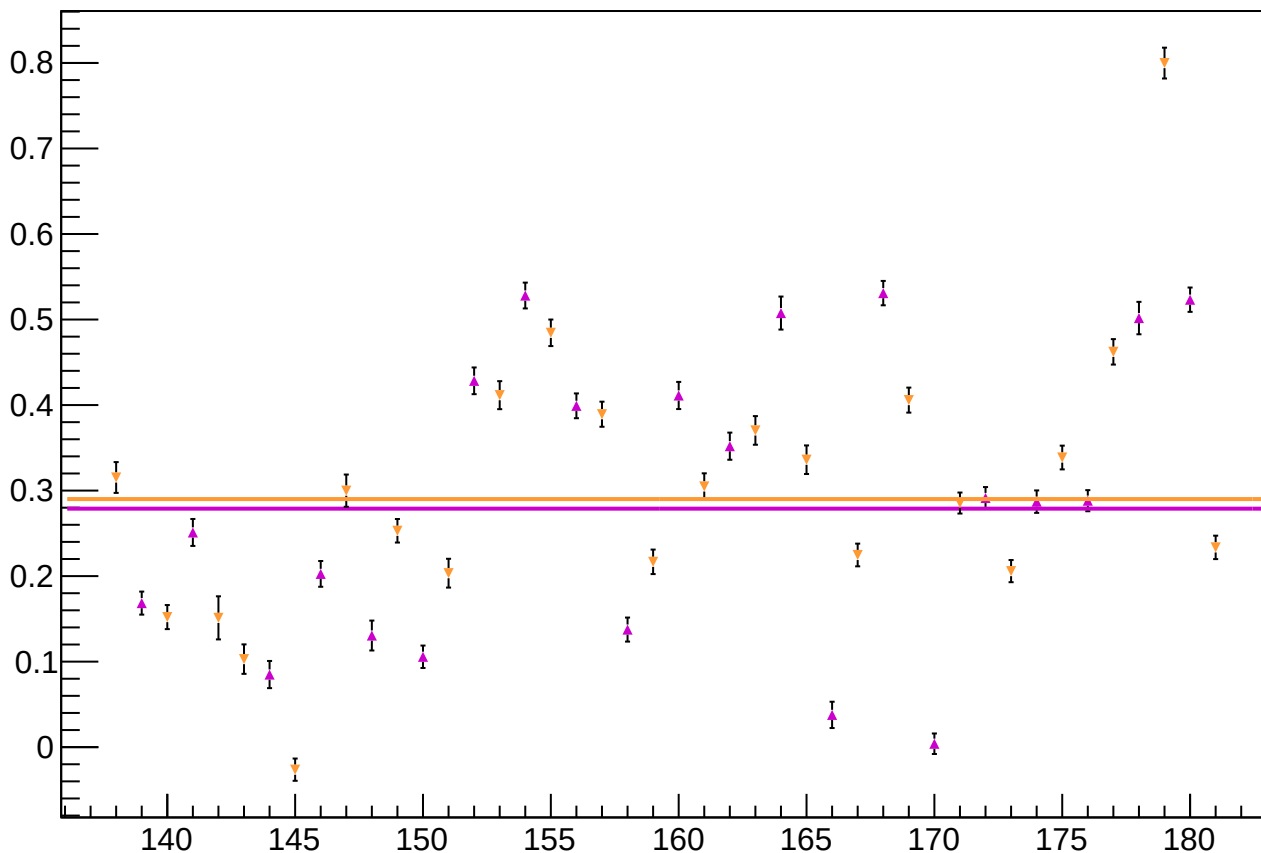
Left In: -53.692+/-0.070 χ^2/NDF : 6434.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.087+/-0.049 χ^2/NDF : 14611.0/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

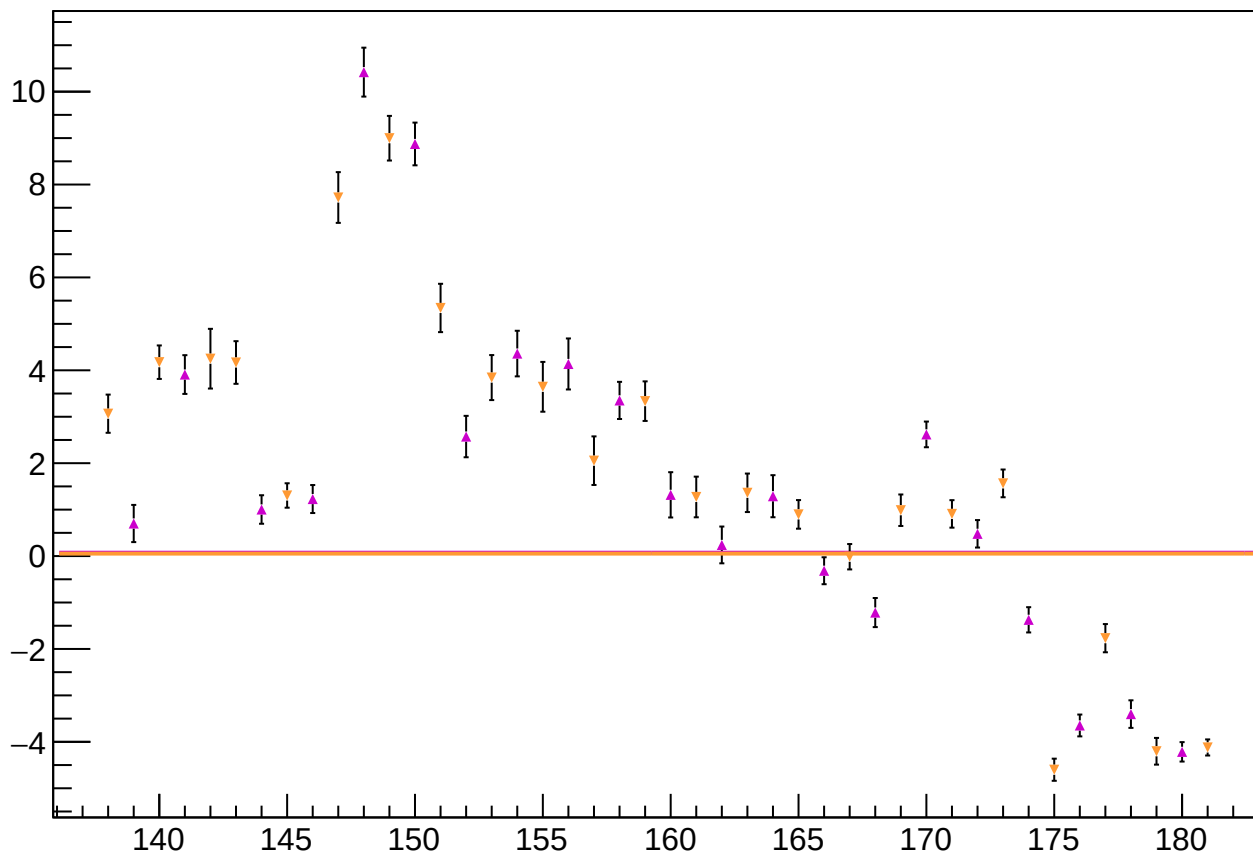
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.290+/-0.003 χ^2/NDF :2279.4/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.279+/-0.003 χ^2/NDF :2775.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.285+/-0.002 χ^2/NDF : 5061.3/43
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.053+/-0.070 χ^2/NDF : 2439.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

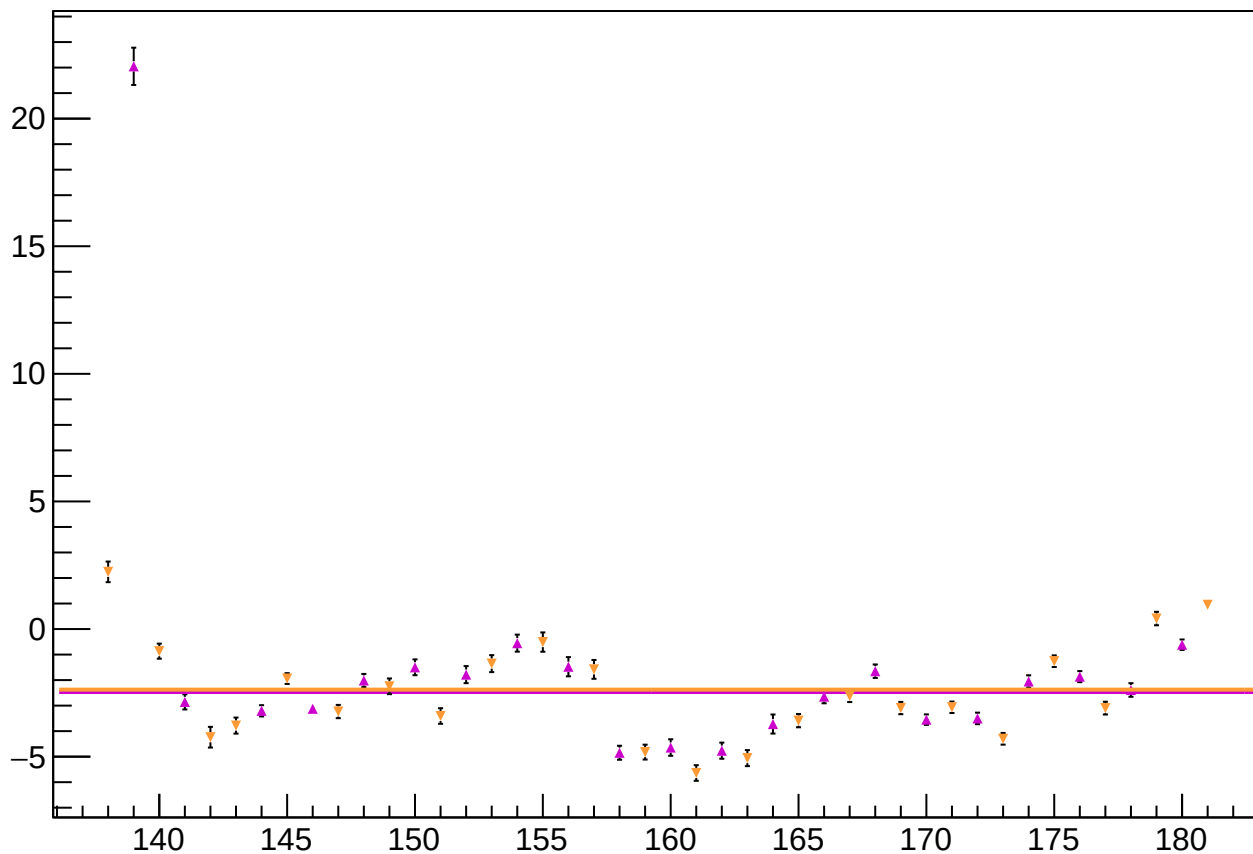
Left In: 0.072+/-0.073 χ^2/NDF : 2048.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.062+/-0.051 χ^2/NDF : 4487.7/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

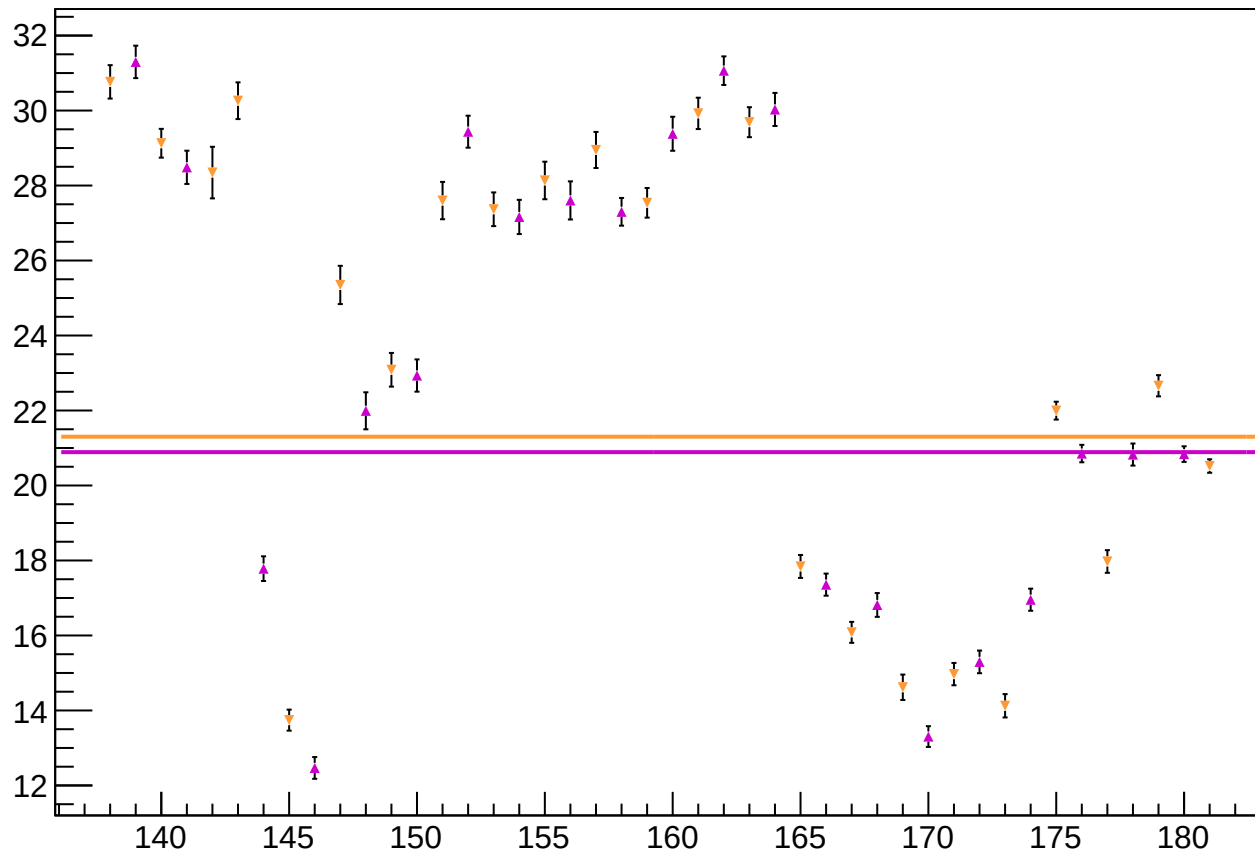
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.374 $\pm$ 0.056 χ^2 /NDF:1079.0/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.466 $\pm$ 0.058 χ^2 /NDF:1542.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.419 $\pm$ 0.040 χ^2 /NDF: 2622.6/43
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

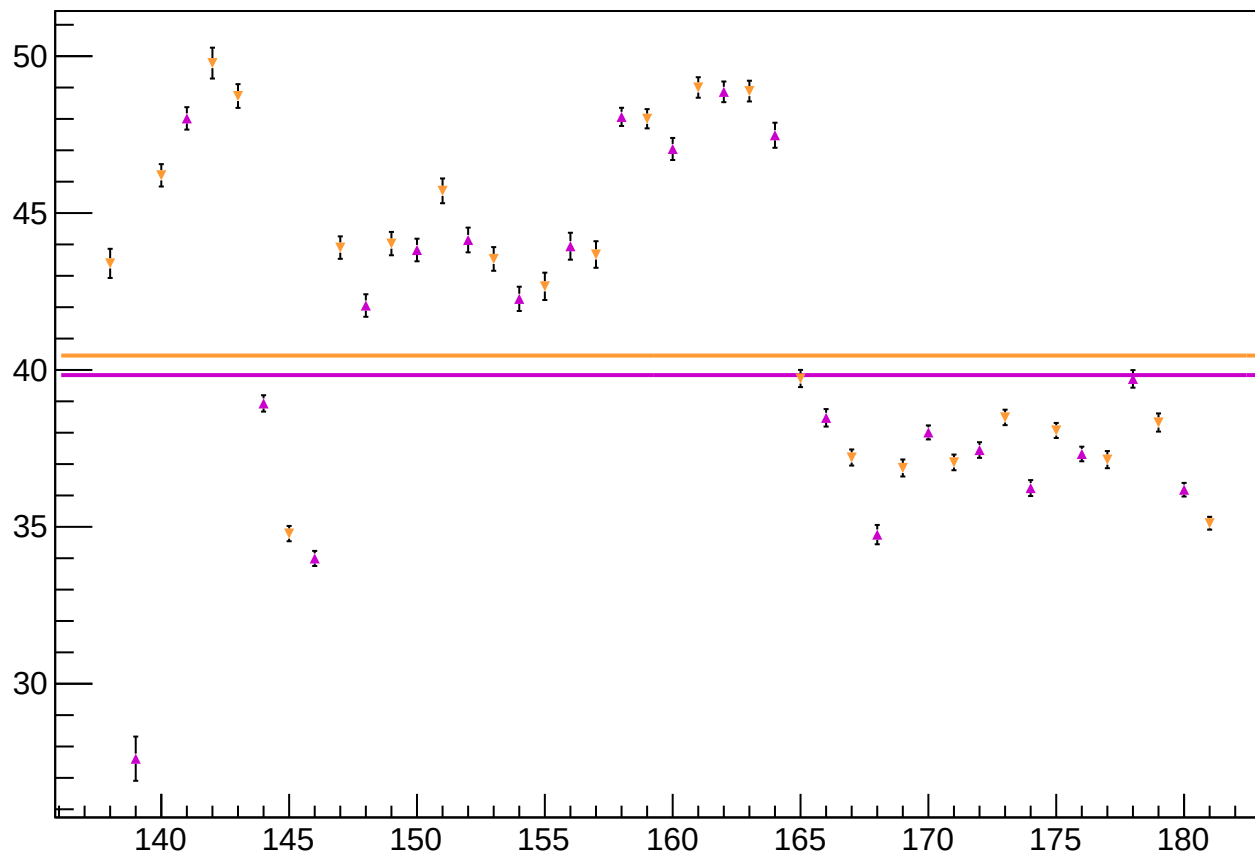
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: 21.301+/-0.071 χ^2 /NDF:6027.8/22
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: 20.890+/-0.073 χ^2 /NDF:5969.6/20

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0
 All: 21.102+/-0.051 χ^2 /NDF: 12014.0/43
 - 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: 40.459+/-0.063 χ^2/NDF : 5704.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

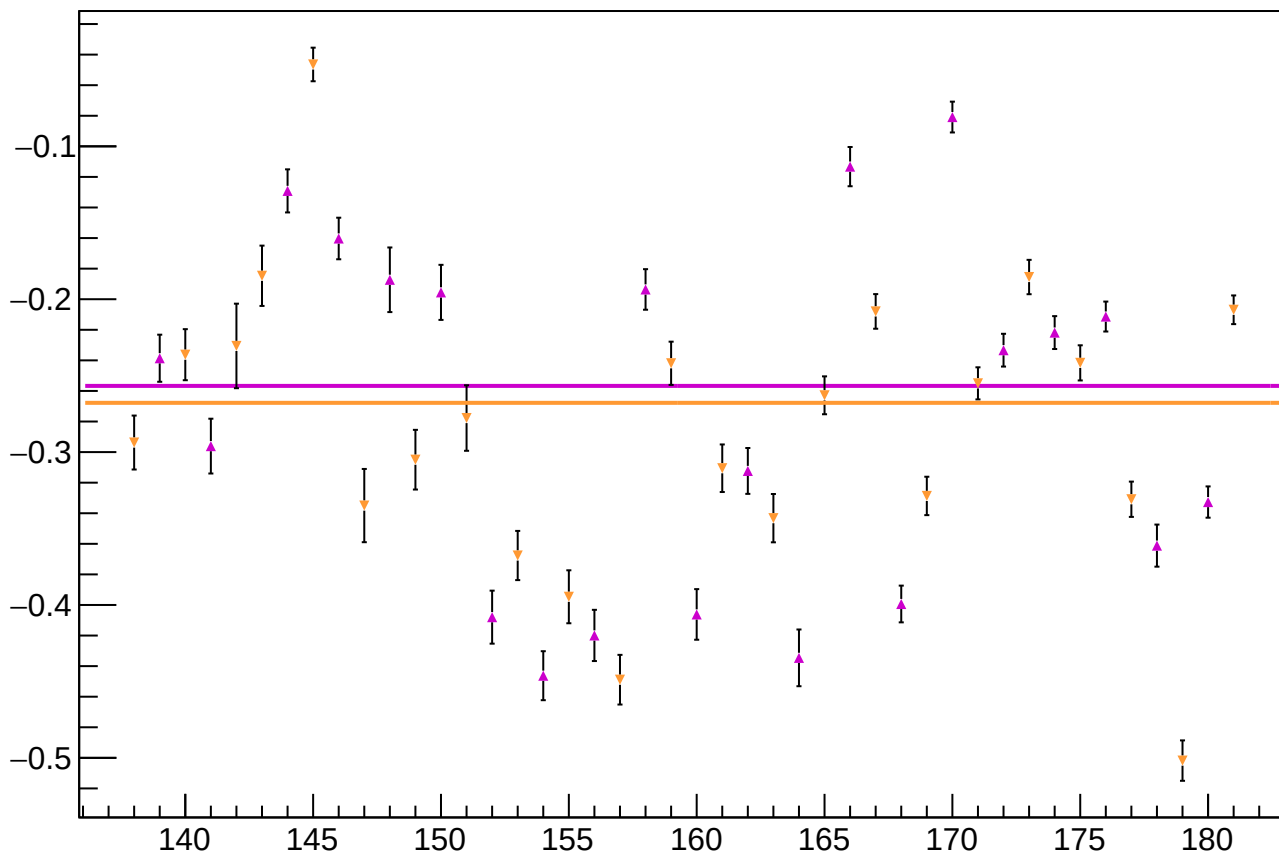
Left In: 39.836+/-0.065 χ^2/NDF : 5239.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.155+/-0.045 χ^2/NDF : 10991.0/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

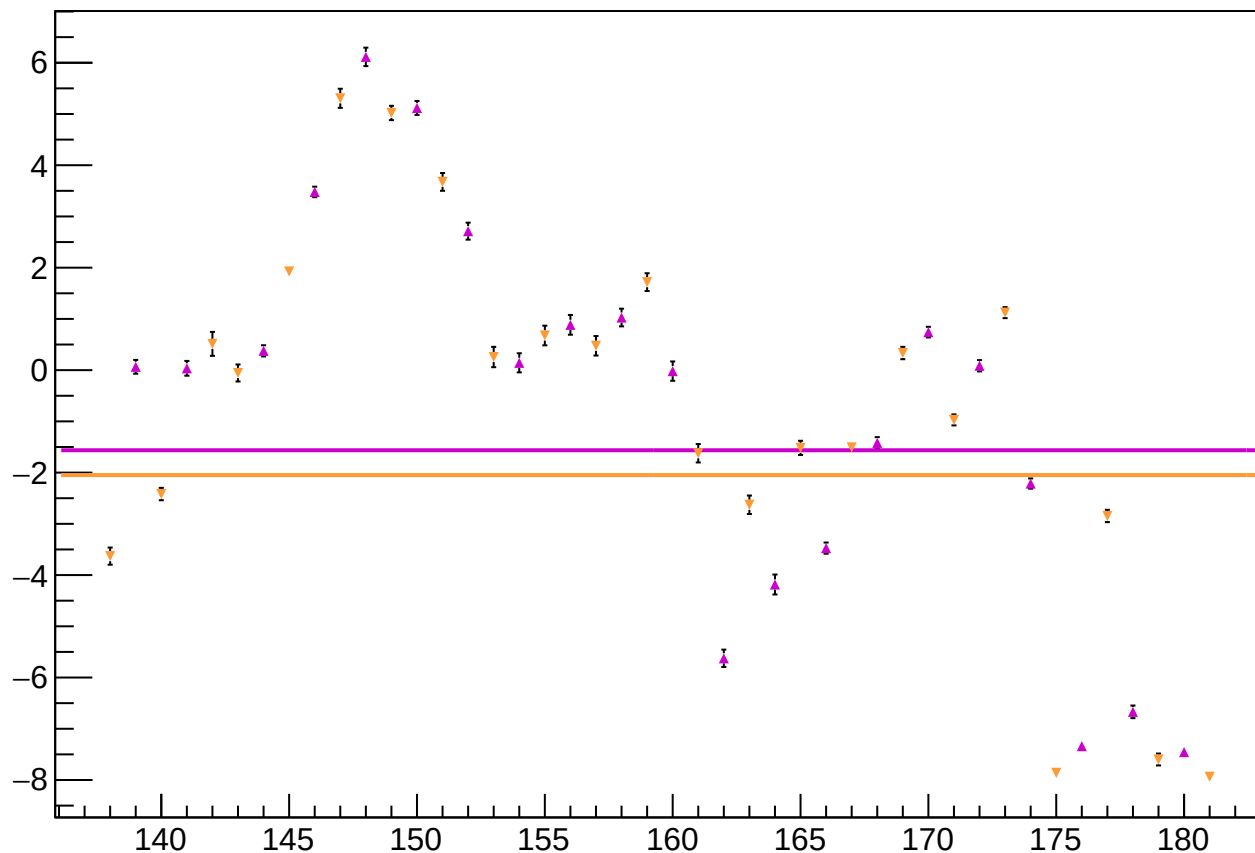
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.268 $\pm$ 0.003 χ^2 /NDF:1190.6/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.257 $\pm$ 0.003 χ^2 /NDF:1401.5/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.262 $\pm$ 0.002 χ^2 /NDF: 2599.3/43
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.048+/-0.027 χ^2/NDF : 22136.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

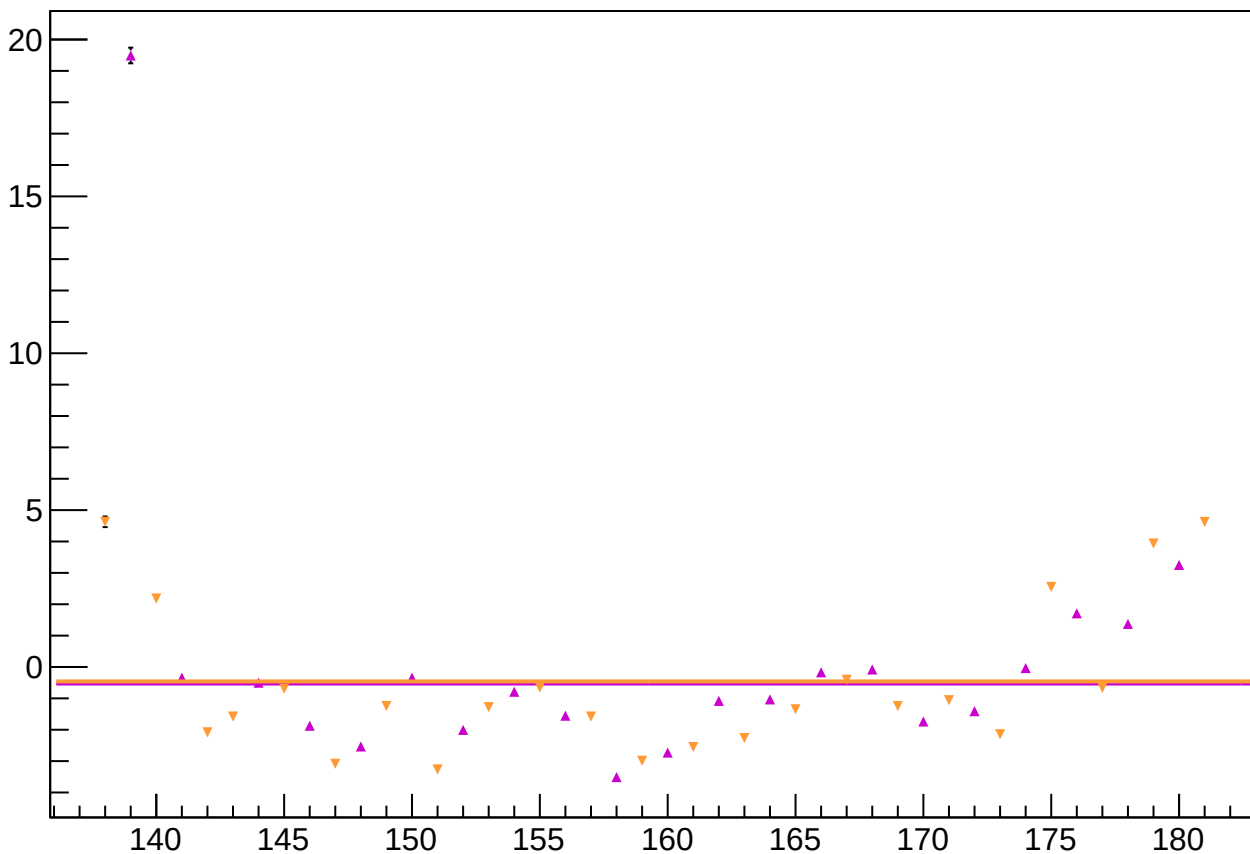
Left In: -1.564+/-0.027 χ^2/NDF : 20142.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.812+/-0.019 χ^2/NDF : 42438.0/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

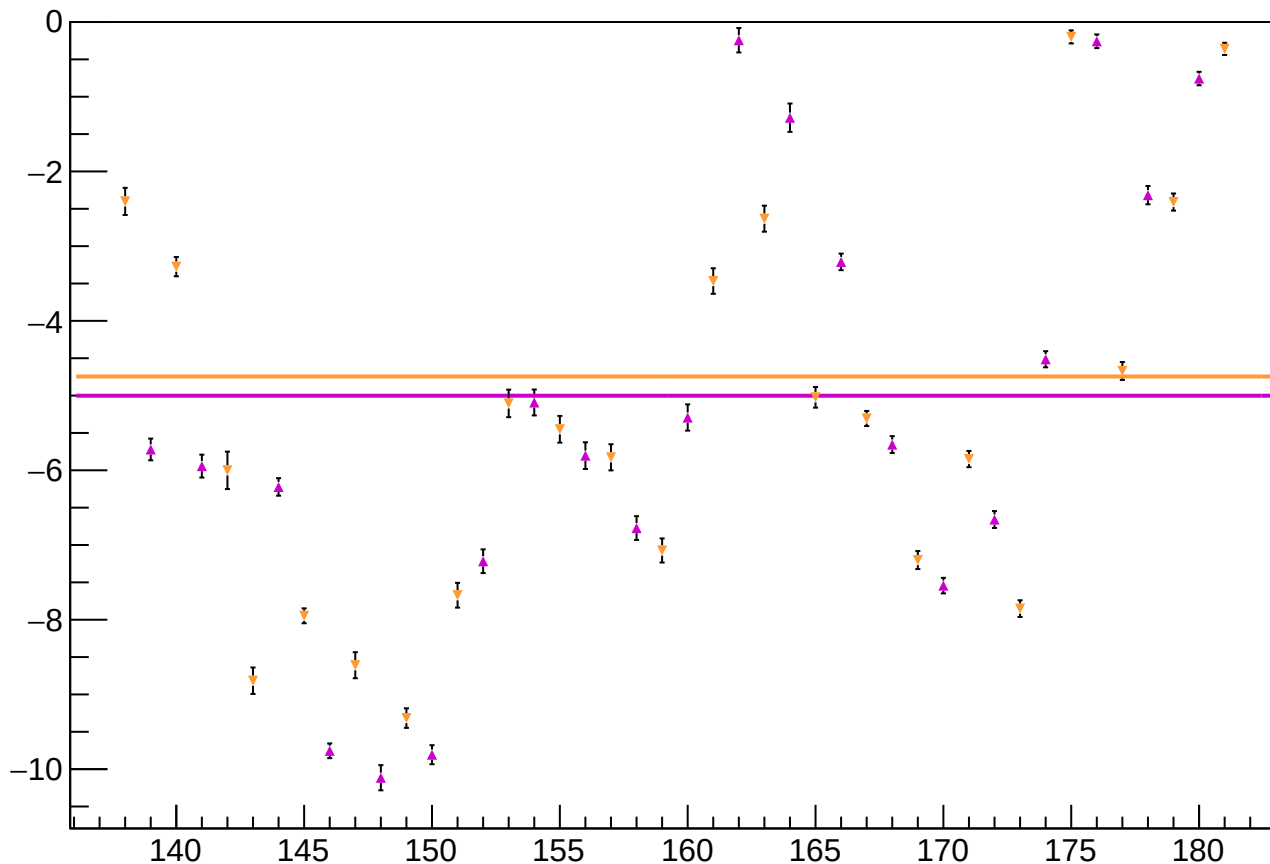
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.460+/-0.021 χ^2/NDF : 11561.7/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.527+/-0.022 χ^2/NDF : 11751.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.493+/-0.015 χ^2/NDF : 23317.9/43
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.745 $\pm$ 0.027 χ^2 /NDF:11719.8/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

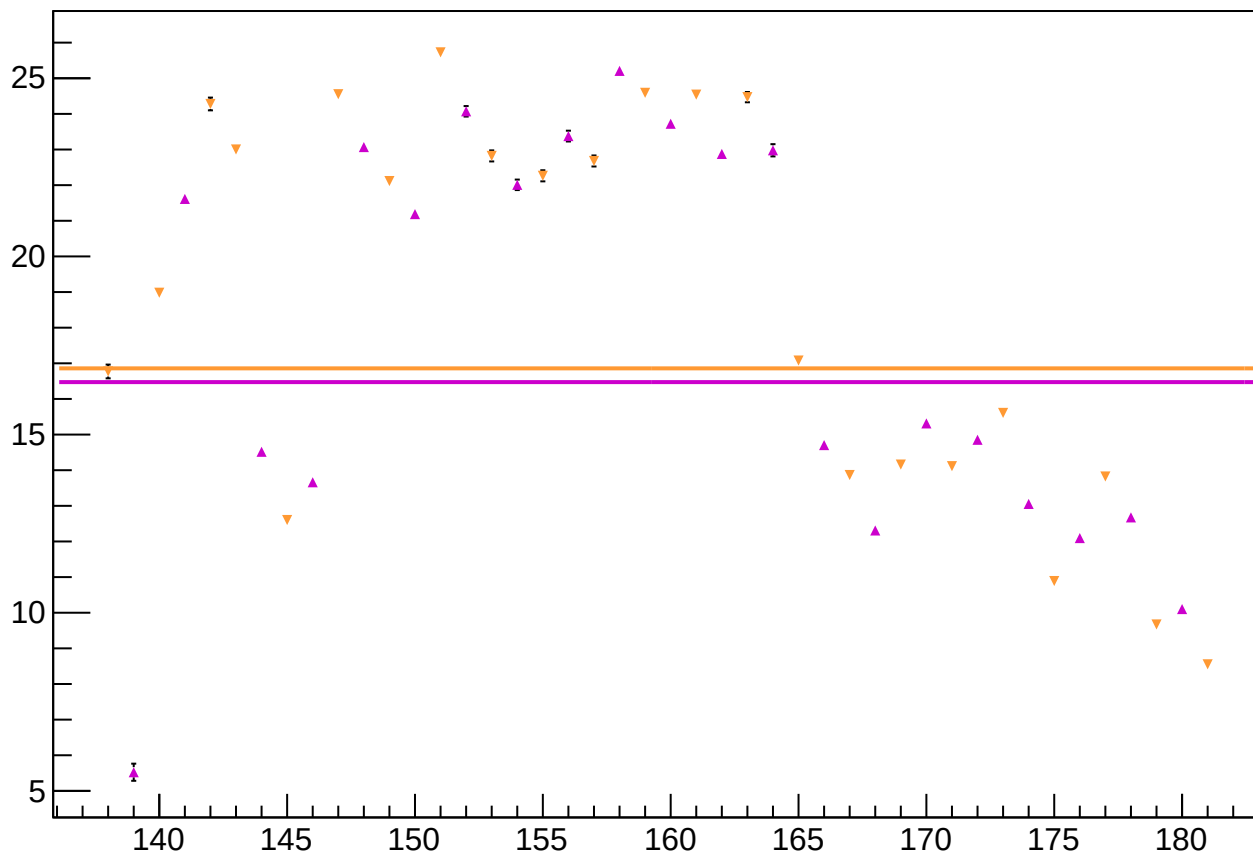
Left In: -5.002 $\pm$ 0.027 χ^2 /NDF:12948.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.871 $\pm$ 0.019 χ^2 /NDF: 24712.6/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.858 $\pm$ 0.024 χ^2 /NDF:51286.3/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

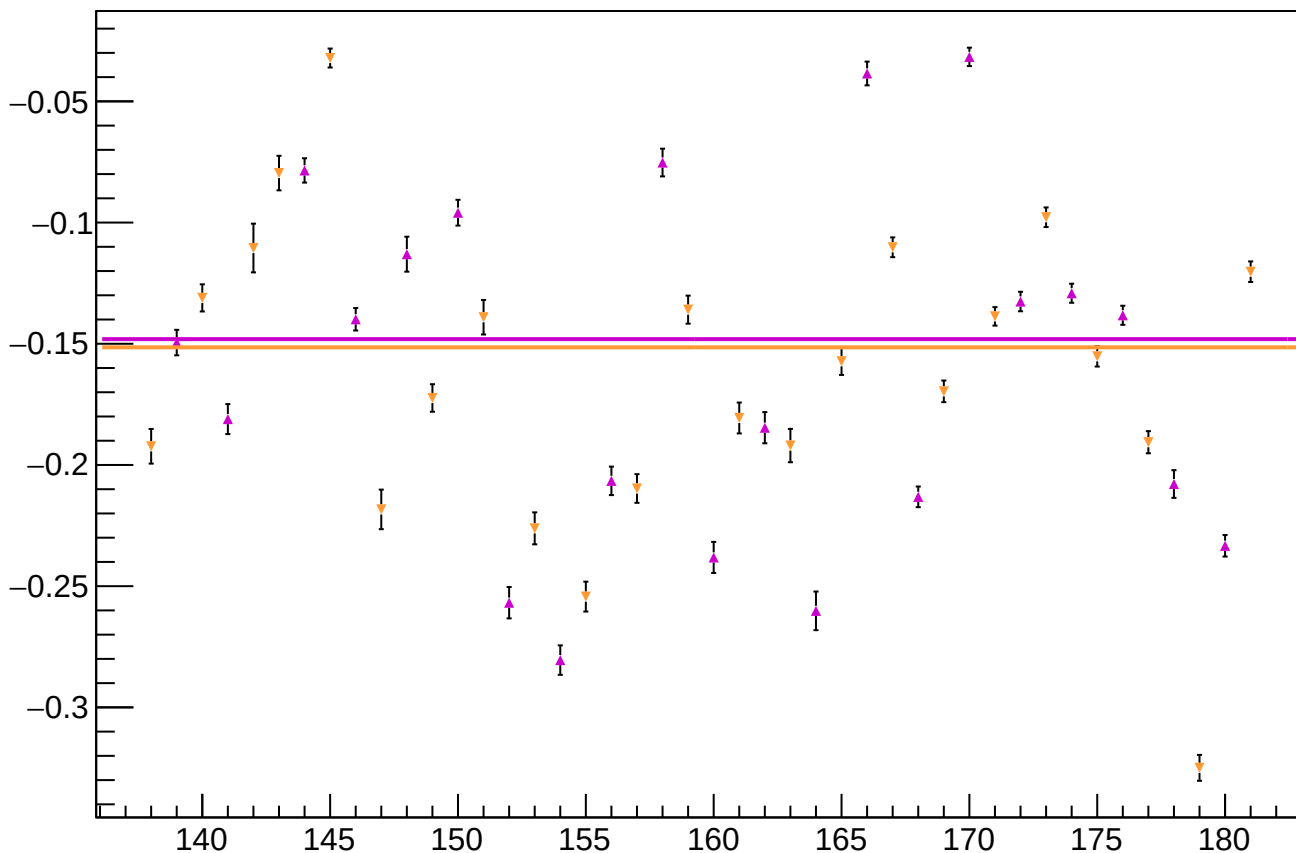
Left In: 16.472 $\pm$ 0.024 χ^2 /NDF:38980.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.669 $\pm$ 0.017 χ^2 /NDF: 90394.2/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.151+/-0.001 χ^2/NDF : 3235.8/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

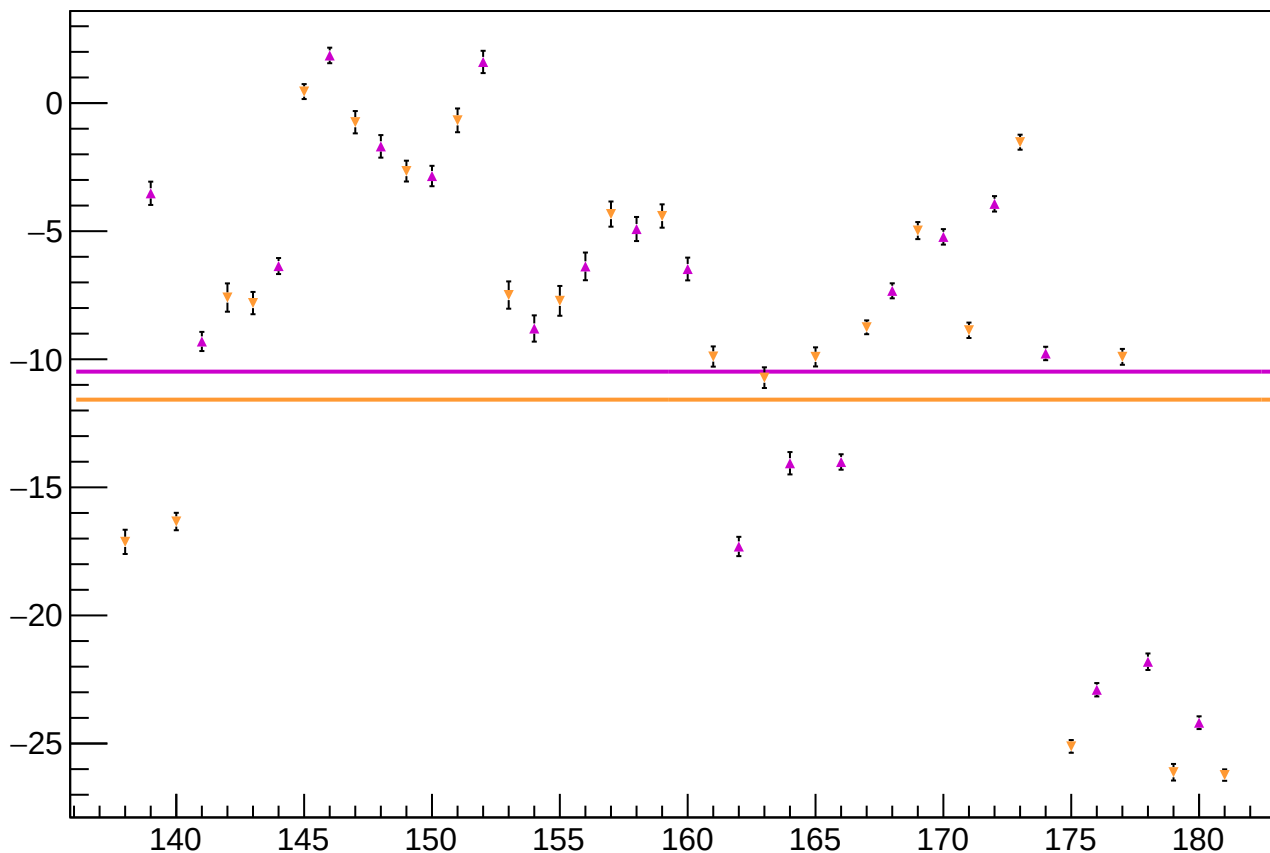
Left In: -0.148+/-0.001 χ^2/NDF : 3986.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.150+/-0.001 χ^2/NDF : 7227.1/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.576+/-0.073 χ^2/NDF :15489.2/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

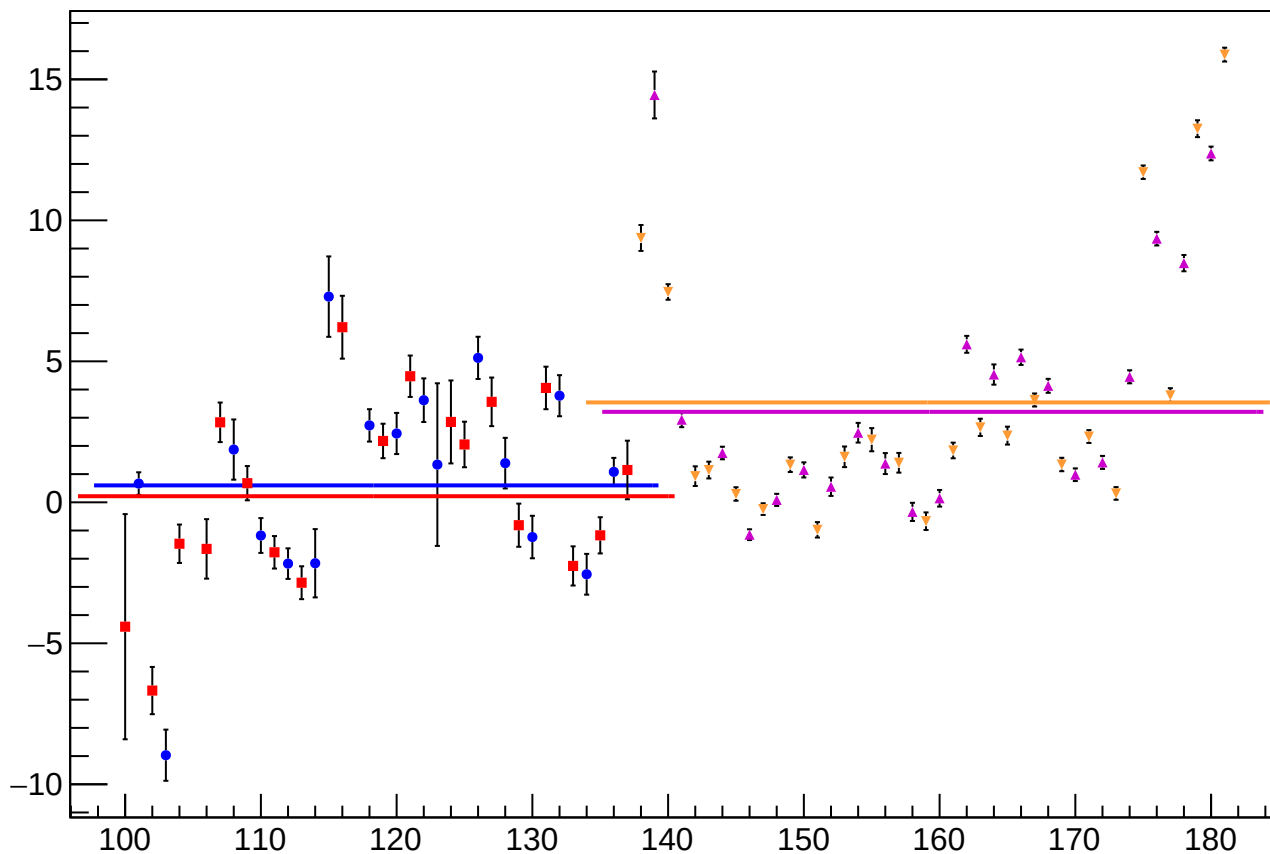
Left In: -10.483+/-0.075 χ^2/NDF :11856.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.041+/-0.052 χ^2/NDF : 27454.9/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 3.543 ± 0.057 χ^2/NDF : 6712.2/22

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

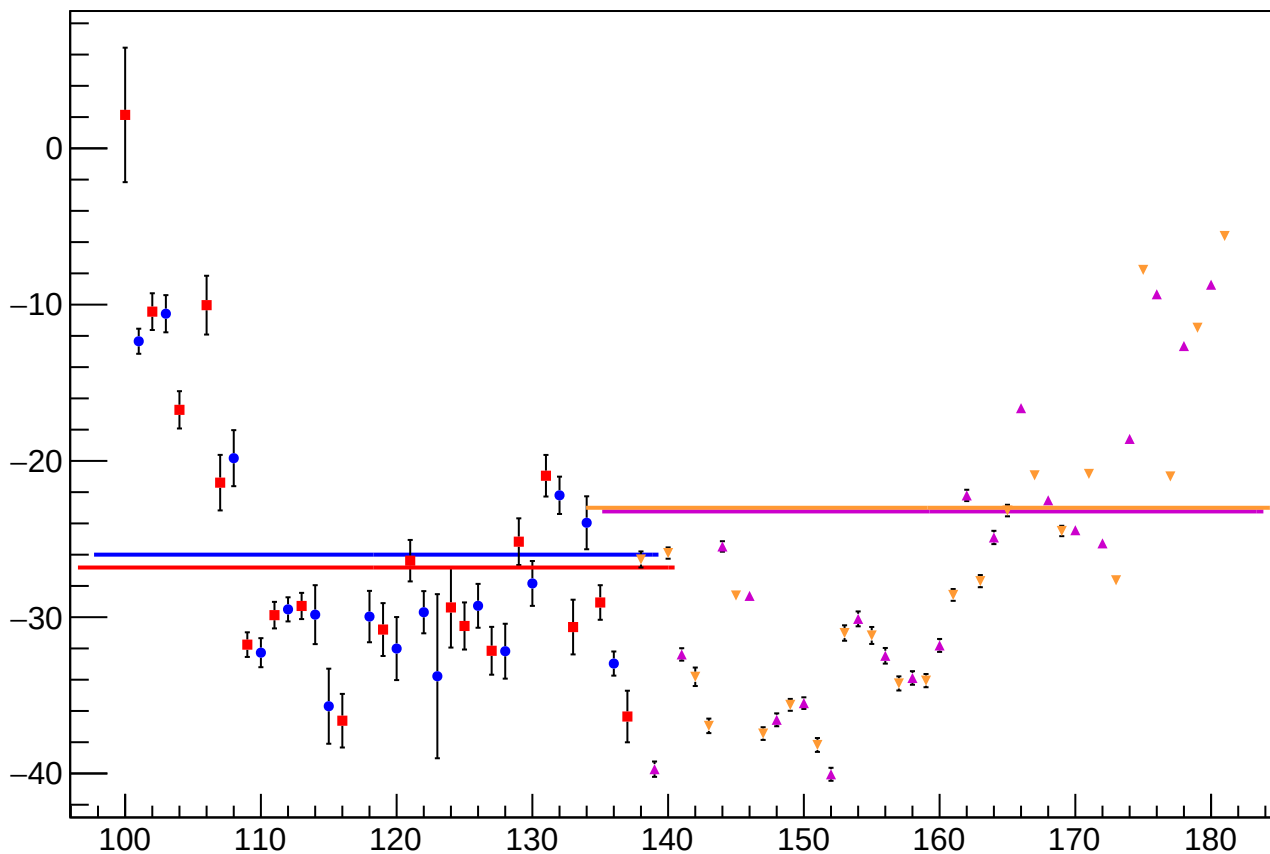
Left In: 3.208 ± 0.058 χ^2/NDF : 4062.9/20

+ sign 3.243 ± 0.054 χ^2/NDF : 7275.7/39

All: 3.080 ± 0.039 χ^2/NDF : 11896.1/79

- sign 2.910 ± 0.055 χ^2/NDF : 4601.8/39

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 $\chi^2/\text{NDF}: 692.6/16$

Left Out: -22.998 ± 0.074 $\chi^2/\text{NDF}: 18400.4/22$

Right Out: -26.821 ± 0.298 $\chi^2/\text{NDF}: 580.9/18$

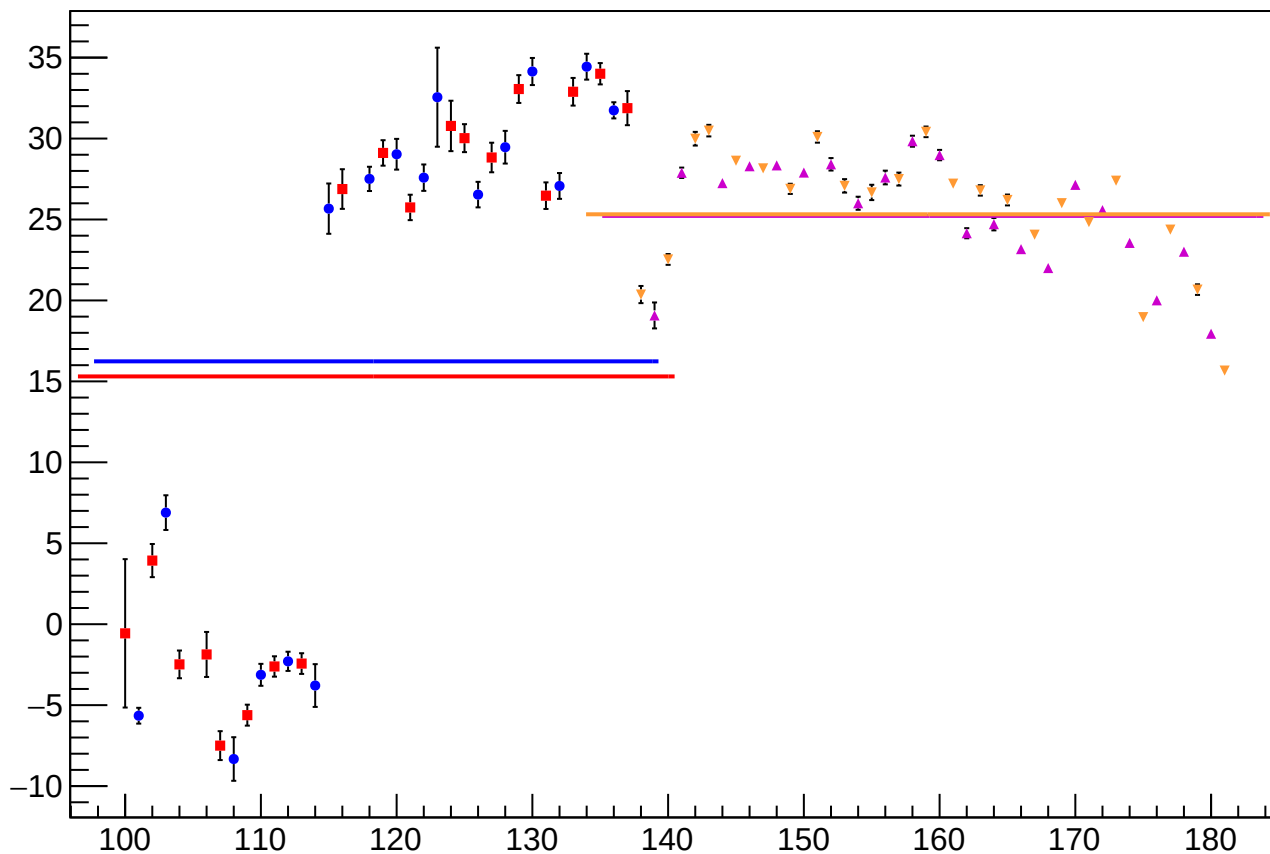
Left In: -23.234 ± 0.075 $\chi^2/\text{NDF}: 15614.2/20$

+ sign -23.168 ± 0.071 $\chi^2/\text{NDF}: 19187.3/39$

All: -23.305 ± 0.051 $\chi^2/\text{NDF}: 35526.7/79$

- sign -23.446 ± 0.072 $\chi^2/\text{NDF}: 16331.9/39$

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 25.321 $\pm$ 0.065 χ^2 /NDF: 3608.9/22

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

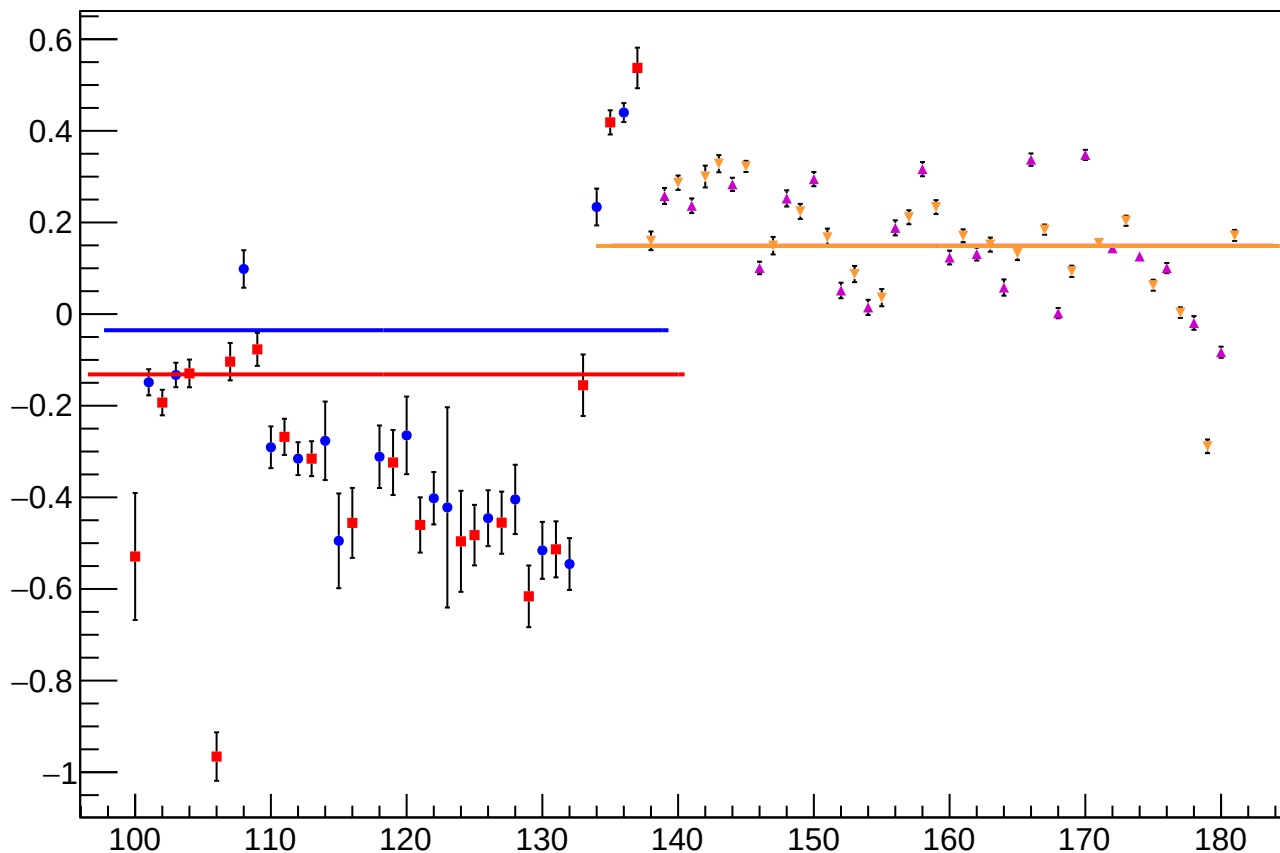
Left In: 25.223 $\pm$ 0.066 χ^2 /NDF: 2500.9/20

+ sign 24.394 $\pm$ 0.061 χ^2 /NDF: 13211.7/39

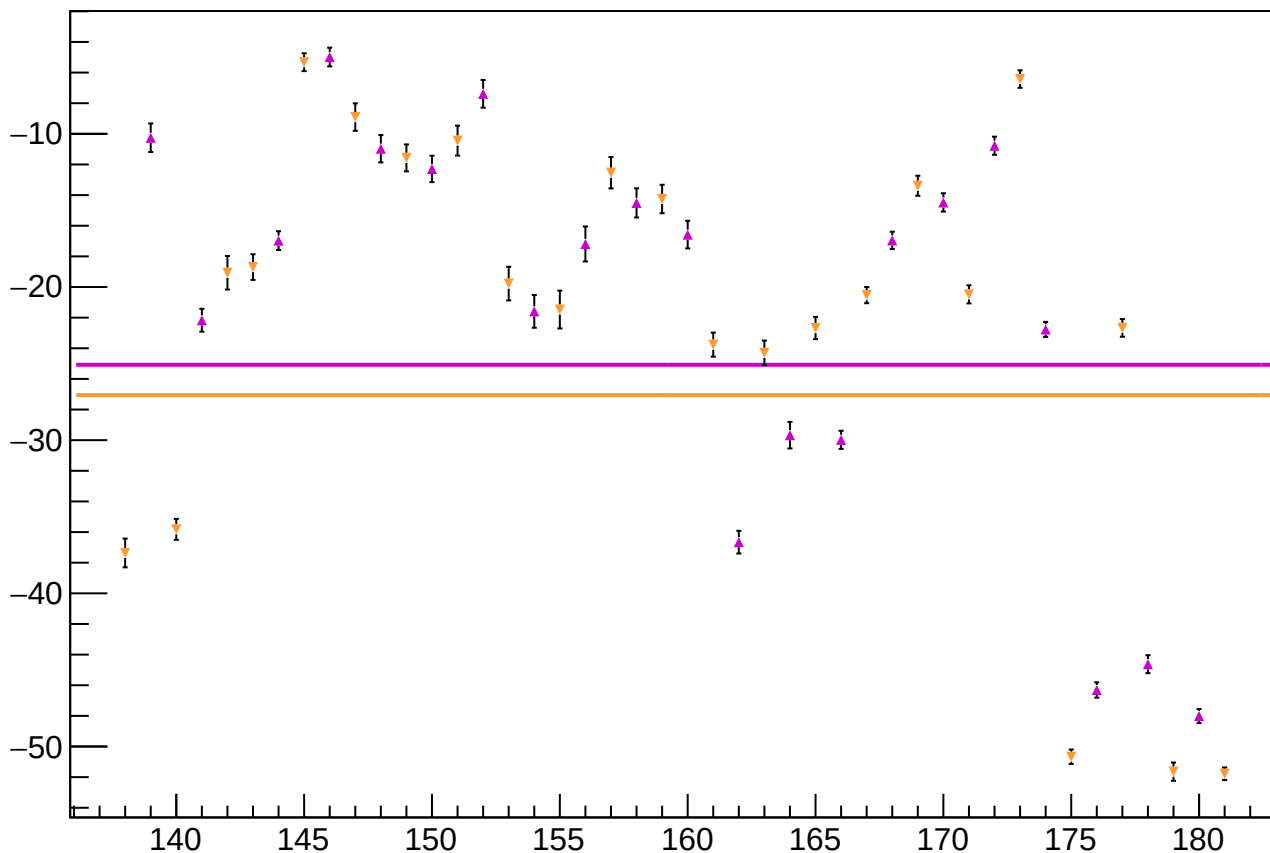
All: 24.313 $\pm$ 0.044 χ^2 /NDF: 25268.9/79

- sign 24.230 $\pm$ 0.062 χ^2 /NDF: 12053.6/39

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.056+/-0.143 χ^2/NDF :13208.6/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

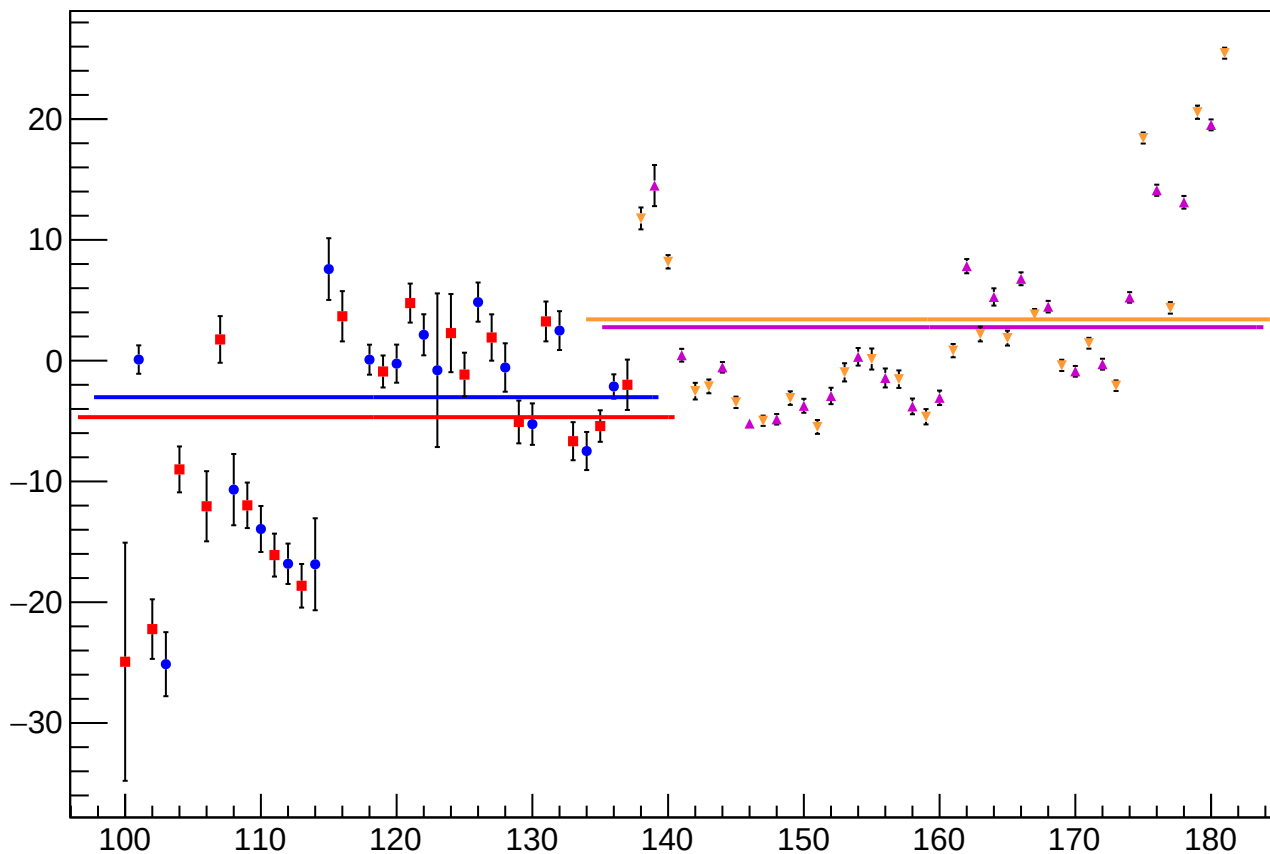
Left In: -25.077+/-0.147 χ^2/NDF :9489.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.090+/-0.102 χ^2/NDF : 22791.7/43

- 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: 3.419 ± 0.113 χ^2/NDF : 6244.0/22

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

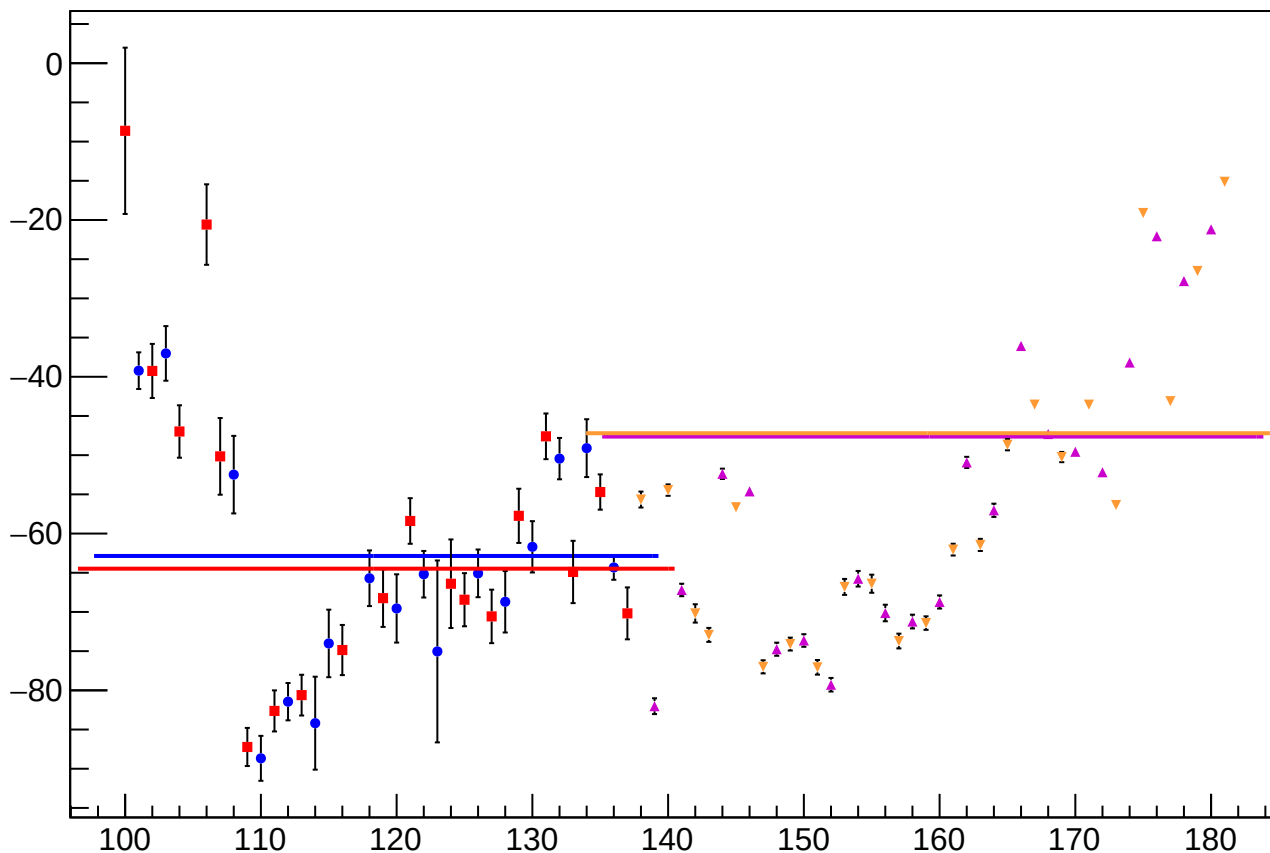
Left In: 2.771 ± 0.114 χ^2/NDF : 3975.7/20

+ sign 2.963 ± 0.109 χ^2/NDF : 6756.4/39

All: 2.623 ± 0.077 χ^2/NDF : 11336.1/79

- sign 2.269 ± 0.111 χ^2/NDF : 4559.7/39

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -47.200 ± 0.144 χ^2/NDF : 18653.8/22

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

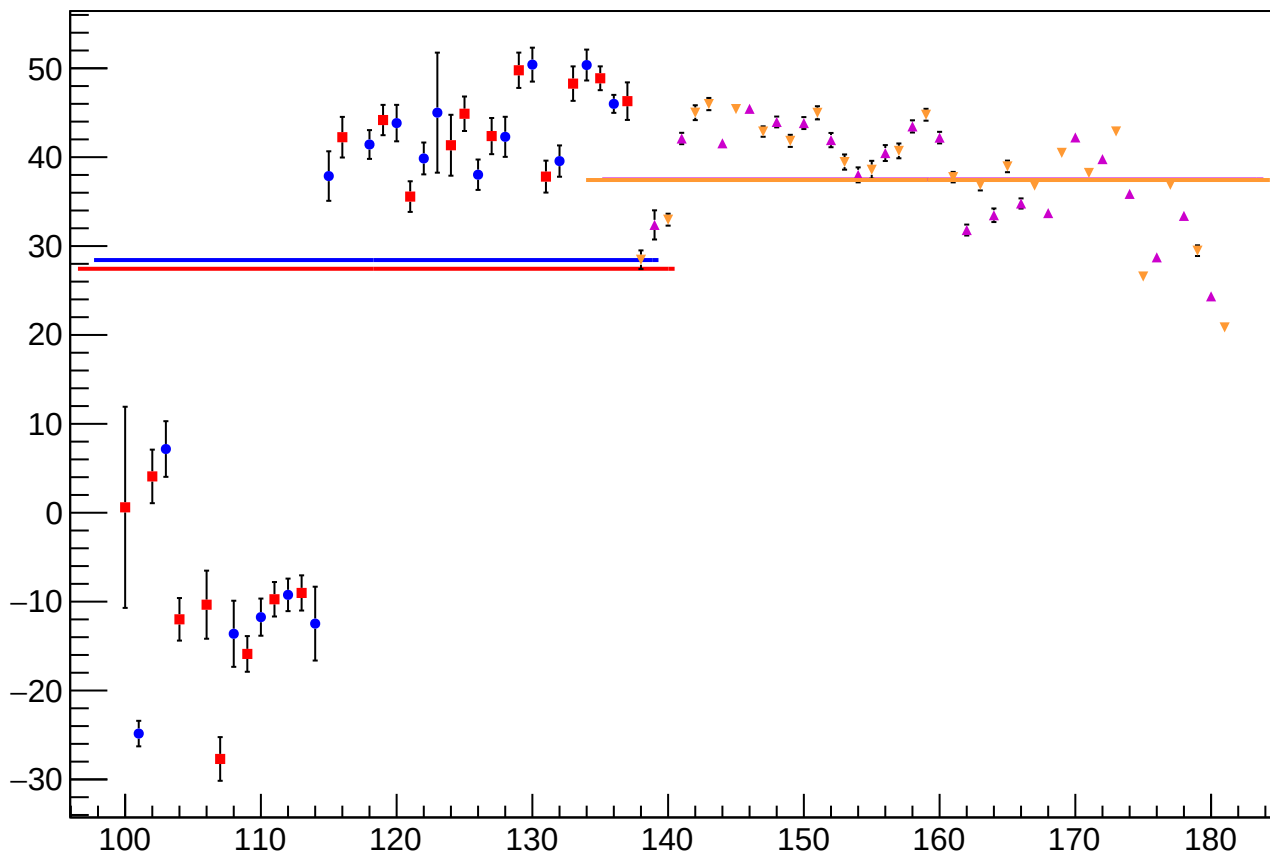
Left In: -47.628 ± 0.147 χ^2/NDF : 15544.6/20

+ sign -47.772 ± 0.141 χ^2/NDF : 19454.0/39

All: -48.005 ± 0.101 χ^2/NDF : 35933.2/79

- sign -48.246 ± 0.144 χ^2/NDF : 16473.6/39

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: 37.430 $\pm$ 0.127 χ^2 /NDF:2972.1/22

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

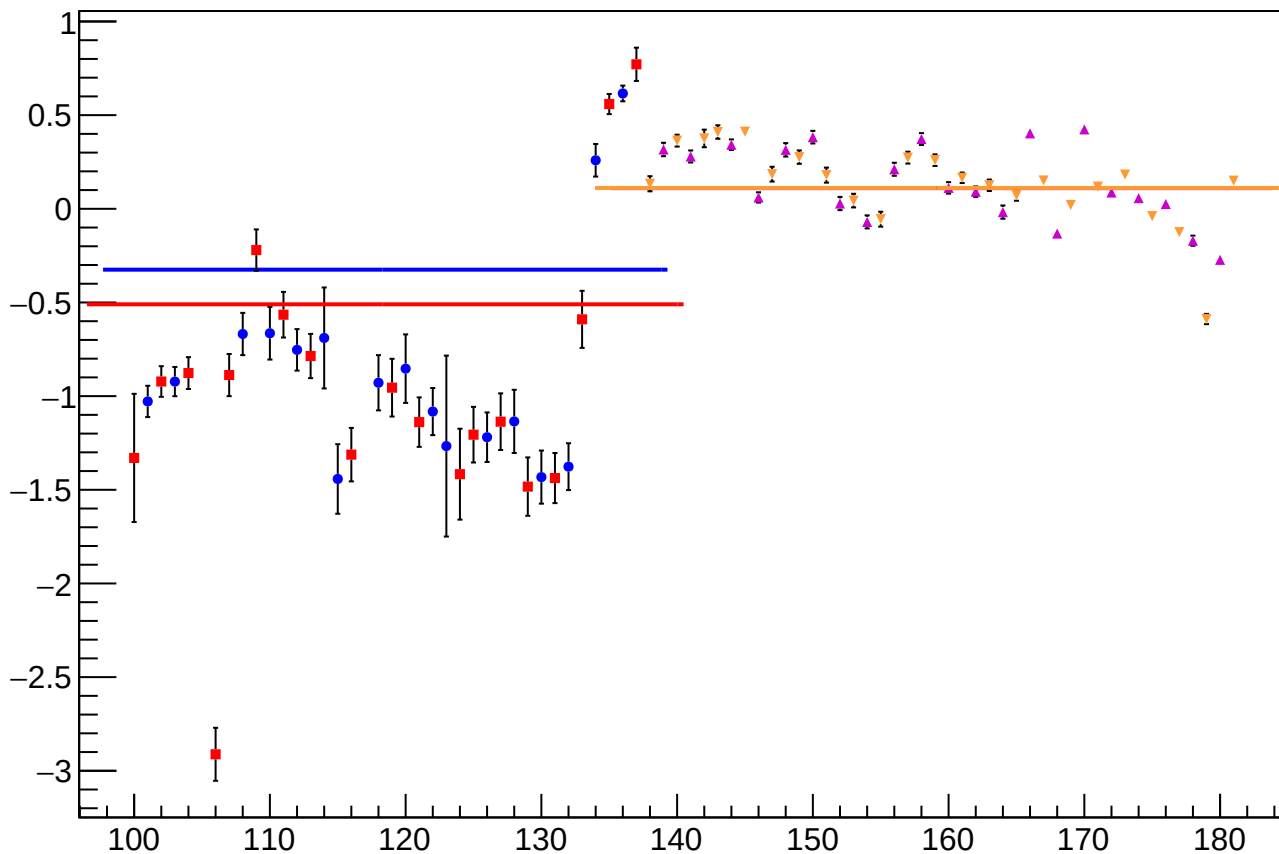
Left In: 37.491 $\pm$ 0.129 χ^2 /NDF:2199.3/20

+ sign 36.786 $\pm$ 0.122 χ^2 /NDF: 6653.6/39

All: 36.797 $\pm$ 0.087 χ^2 /NDF: 12297.5/79

- sign 36.807 $\pm$ 0.125 χ^2 /NDF: 5643.9/39

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.111 ± 0.006 χ^2/NDF : 1266.8/22

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

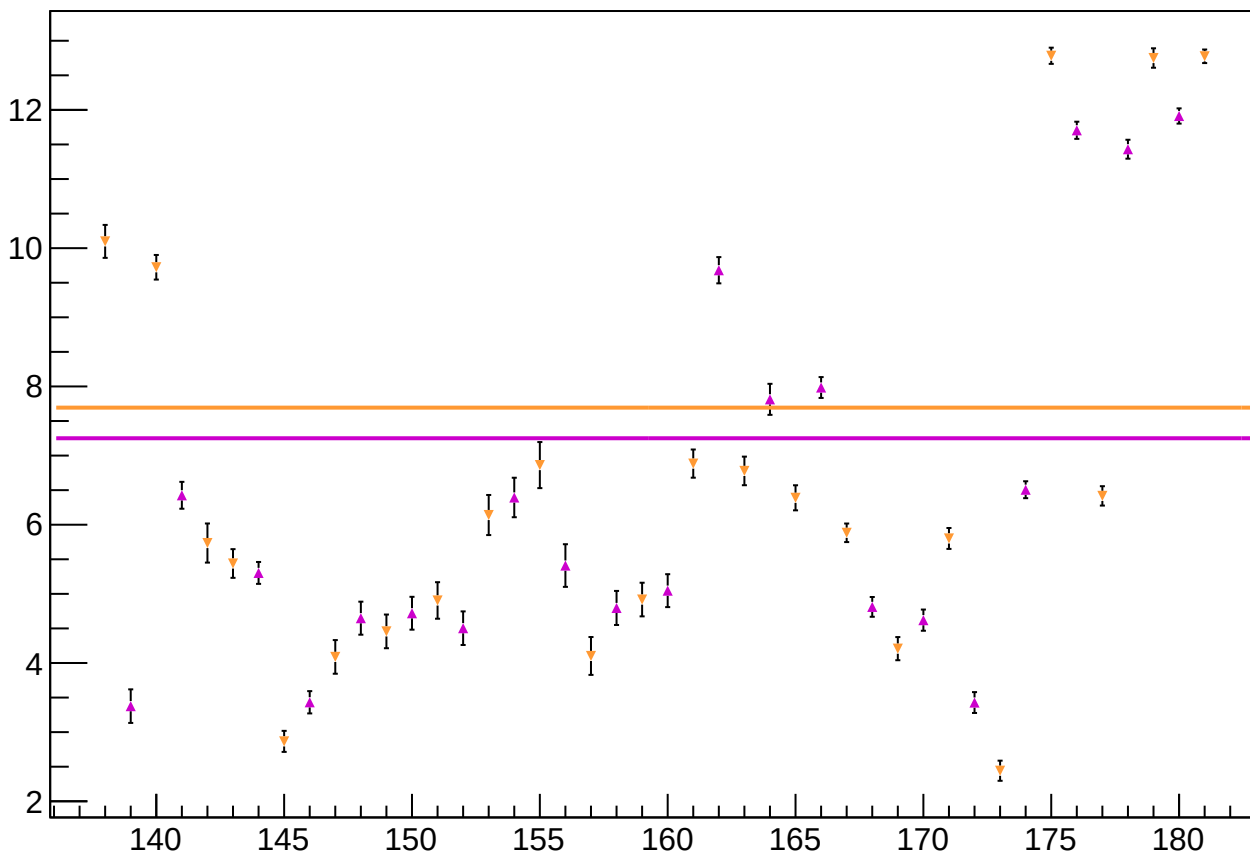
Left In: 0.110 ± 0.006 χ^2/NDF : 1221.2/20

+ sign 0.088 ± 0.006 χ^2/NDF : 2568.8/39

All: 0.084 ± 0.004 χ^2/NDF : 5513.4/79

- sign 0.079 ± 0.006 χ^2/NDF : 2943.3/39

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: 7.694+/-0.036 χ^2/NDF :10362.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

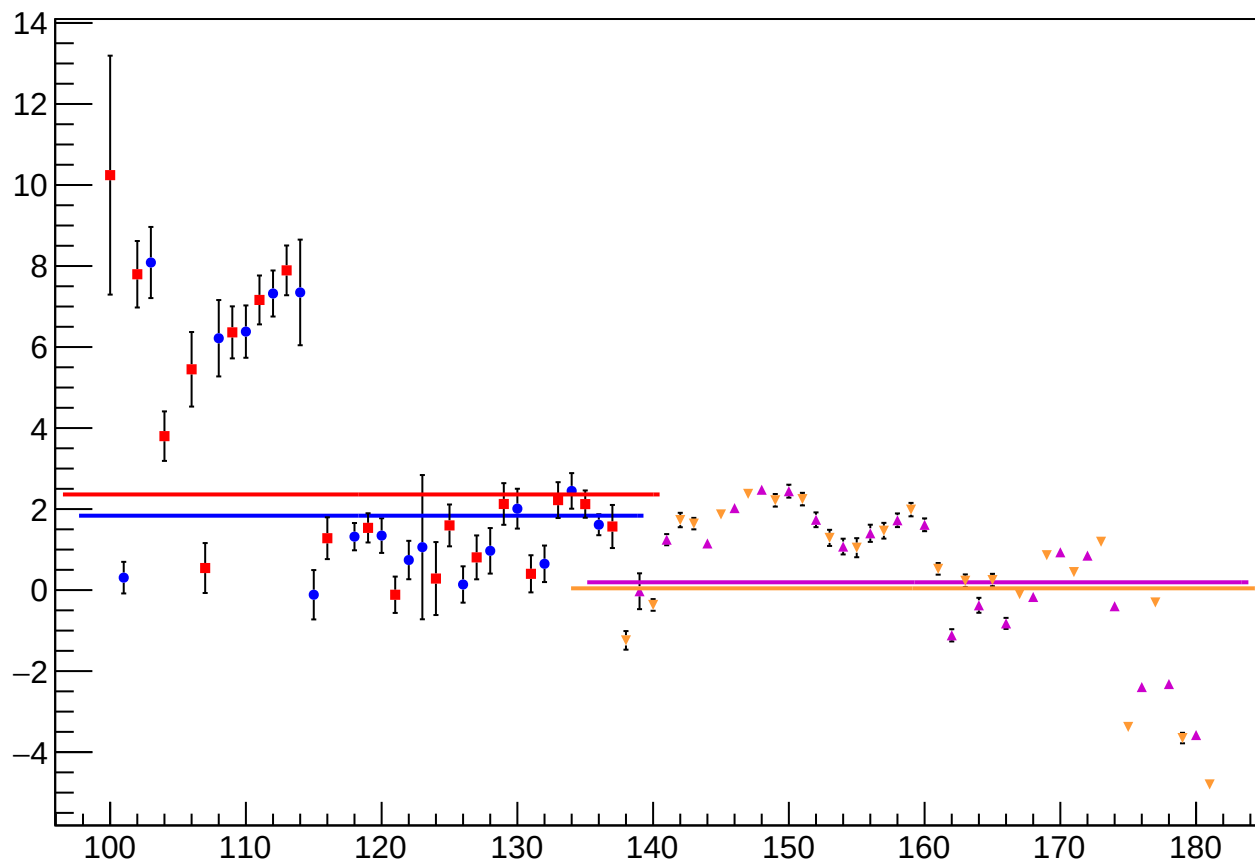
Left In: 7.251+/-0.037 χ^2/NDF :7044.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.478+/-0.026 χ^2/NDF : 17479.5/43

- 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: 0.043 ± 0.029 χ^2/NDF : 5467.2/22

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

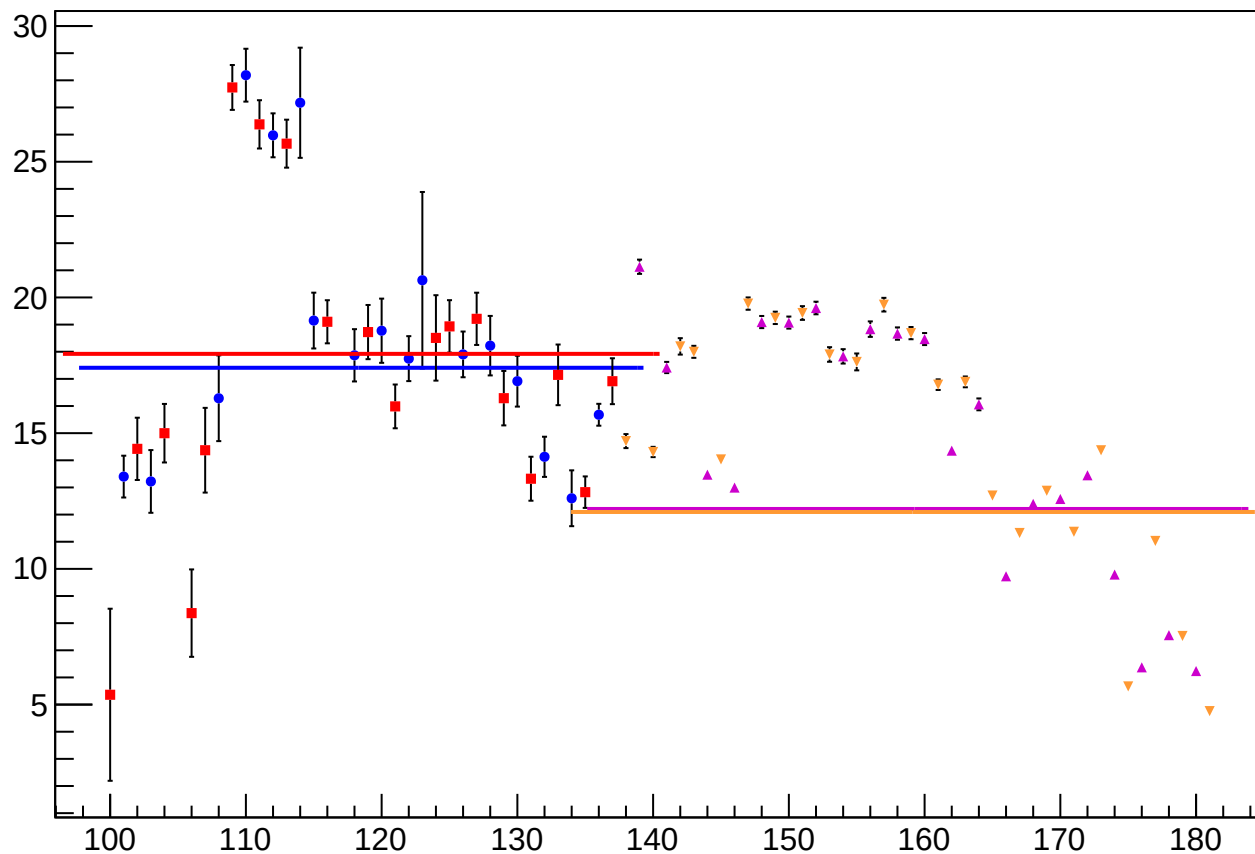
Left In: 0.193 ± 0.029 χ^2/NDF : 3763.3/20

+ sign 0.147 ± 0.028 χ^2/NDF : 5985.8/39

All: 0.226 ± 0.020 χ^2/NDF : 10399.5/79

- sign 0.309 ± 0.028 χ^2/NDF : 4397.0/39

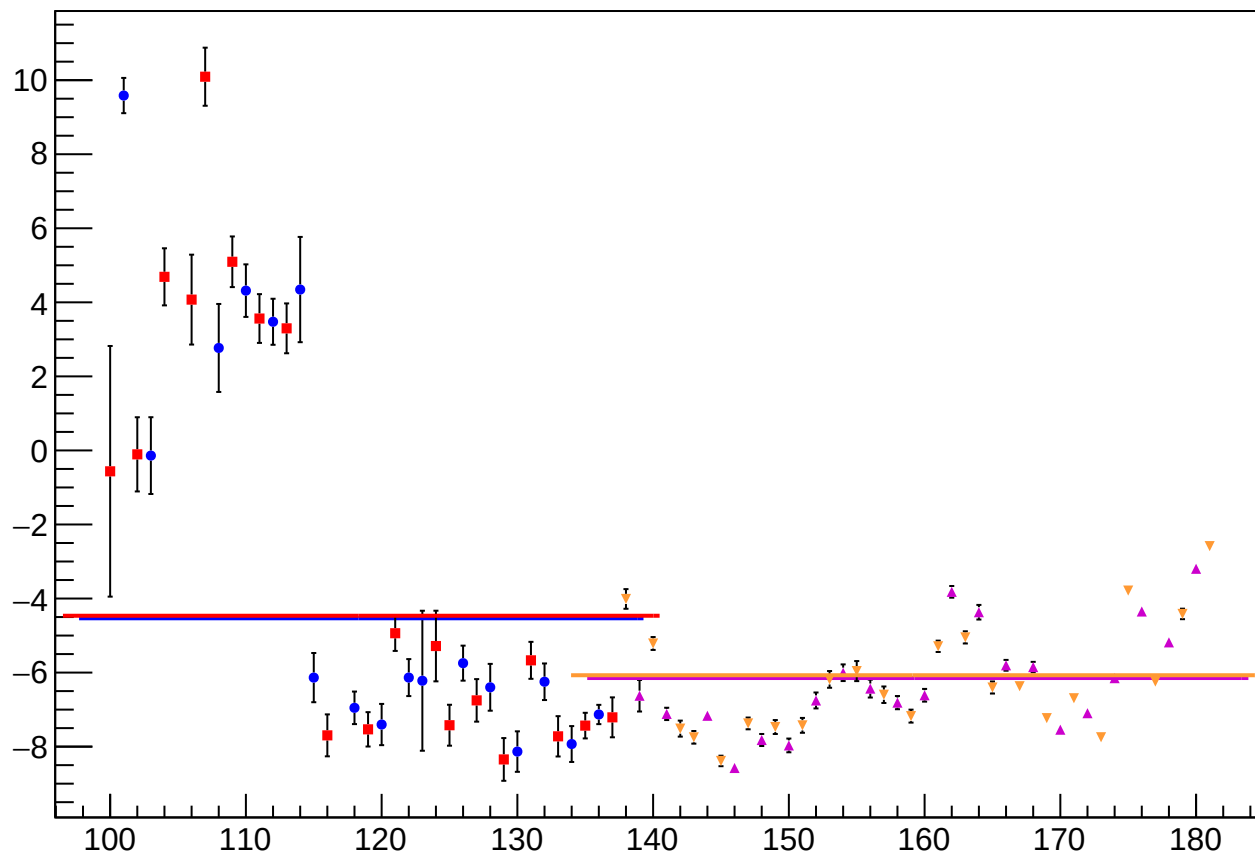
reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16
 Left Out: 12.096 ± 0.036 χ^2/NDF : 17813.2/22
 Right Out: 17.922 ± 0.219 χ^2/NDF : 506.5/18
 Left In: 12.207 ± 0.037 χ^2/NDF : 14886.1/20

+ sign 12.248 ± 0.036 χ^2/NDF : 18788.6/39
 All: 12.306 ± 0.026 χ^2/NDF : 34849.9/79
 - sign 12.367 ± 0.037 χ^2/NDF : 16055.9/39

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: -6.072 ± 0.032 χ^2/NDF : 2494.6/22

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

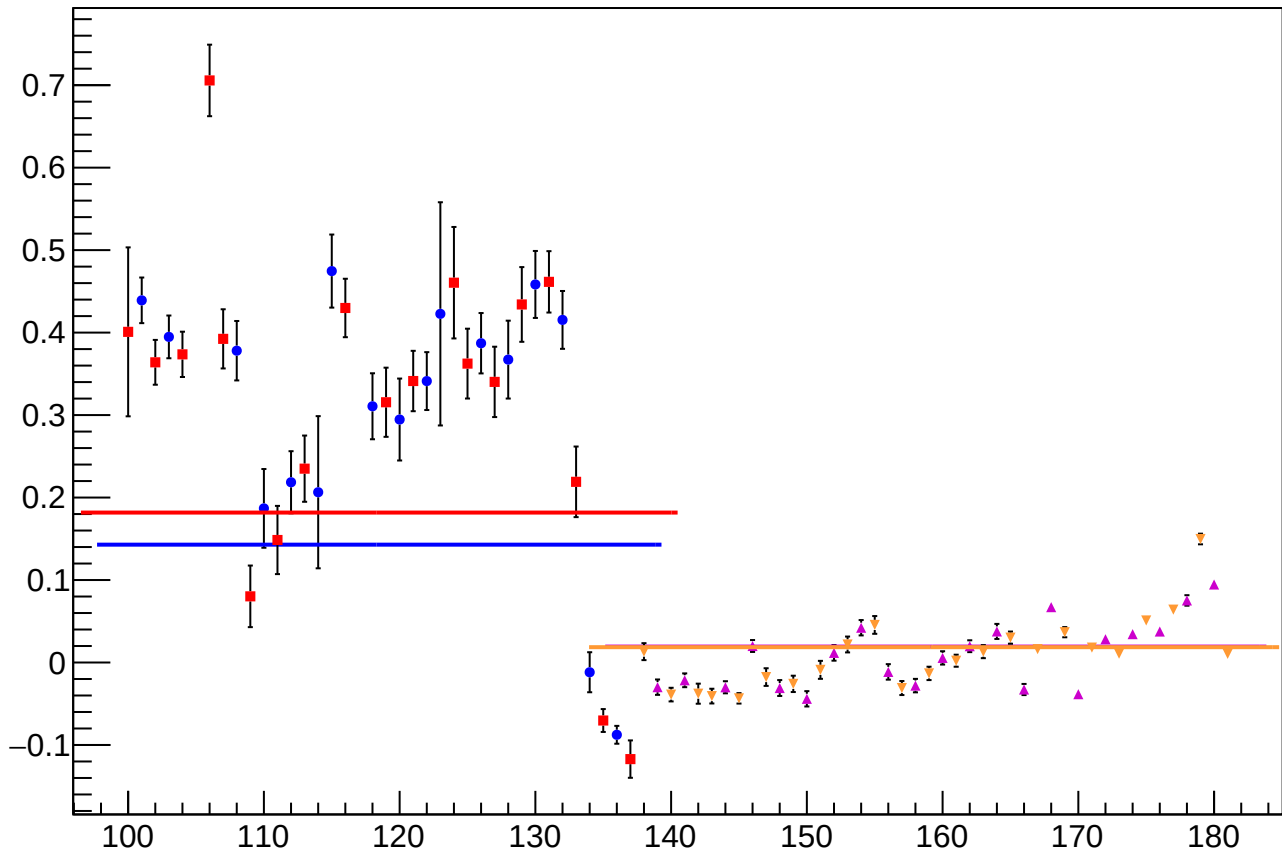
Left In: -6.147 ± 0.033 χ^2/NDF : 2133.4/20

+ sign -5.982 ± 0.031 χ^2/NDF : 4215.6/39

All: -6.017 ± 0.022 χ^2/NDF : 7835.2/79

- sign -6.055 ± 0.032 χ^2/NDF : 3617.0/39

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: 0.019 $\pm$ 0.001 χ^2 /NDF: 845.3/22

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

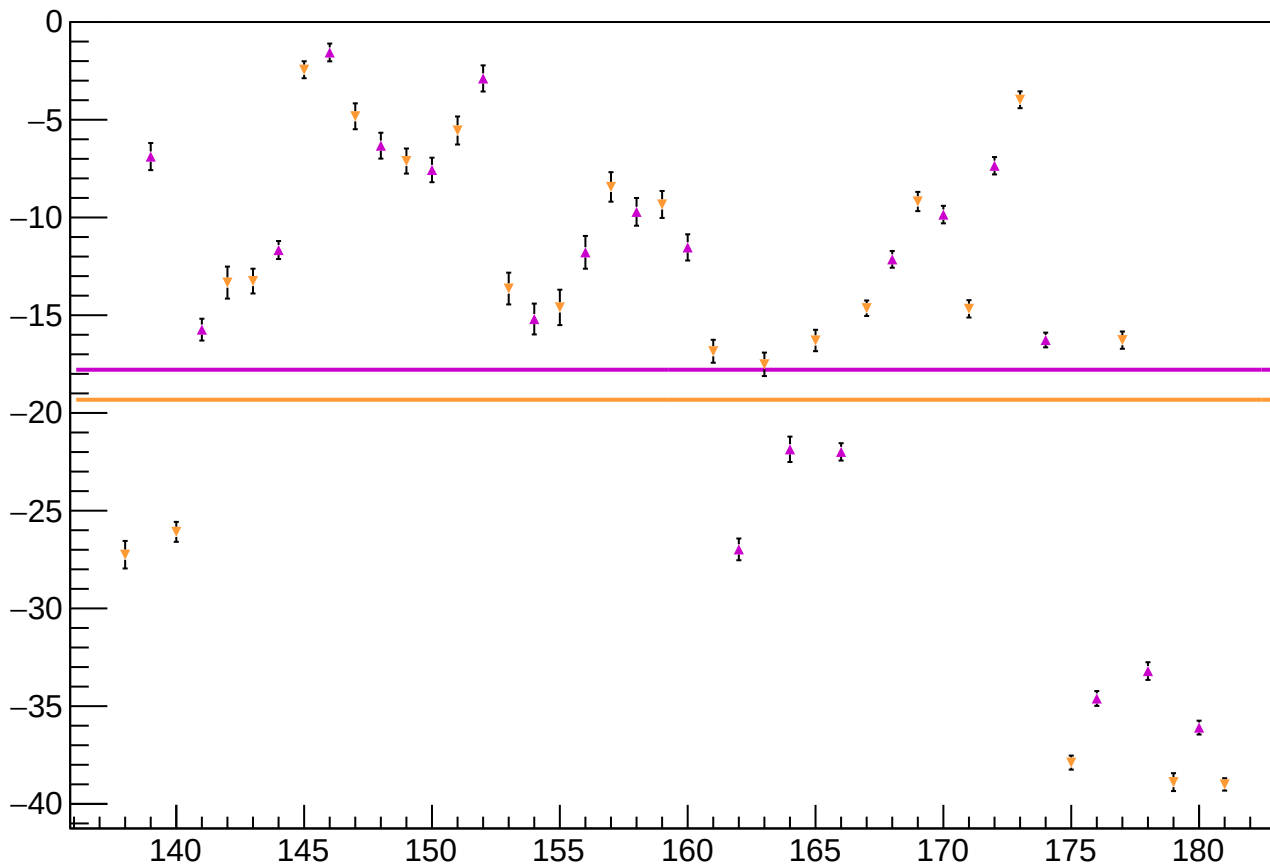
Left In: 0.019 $\pm$ 0.002 χ^2 /NDF: 765.7/20

+ sign 0.024 $\pm$ 0.001 χ^2 /NDF: 2201.3/39

All: 0.025 $\pm$ 0.001 χ^2 /NDF: 4440.9/79

- sign 0.026 $\pm$ 0.001 χ^2 /NDF: 2238.7/39

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.324+/-0.108 χ^2/NDF :14049.0/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

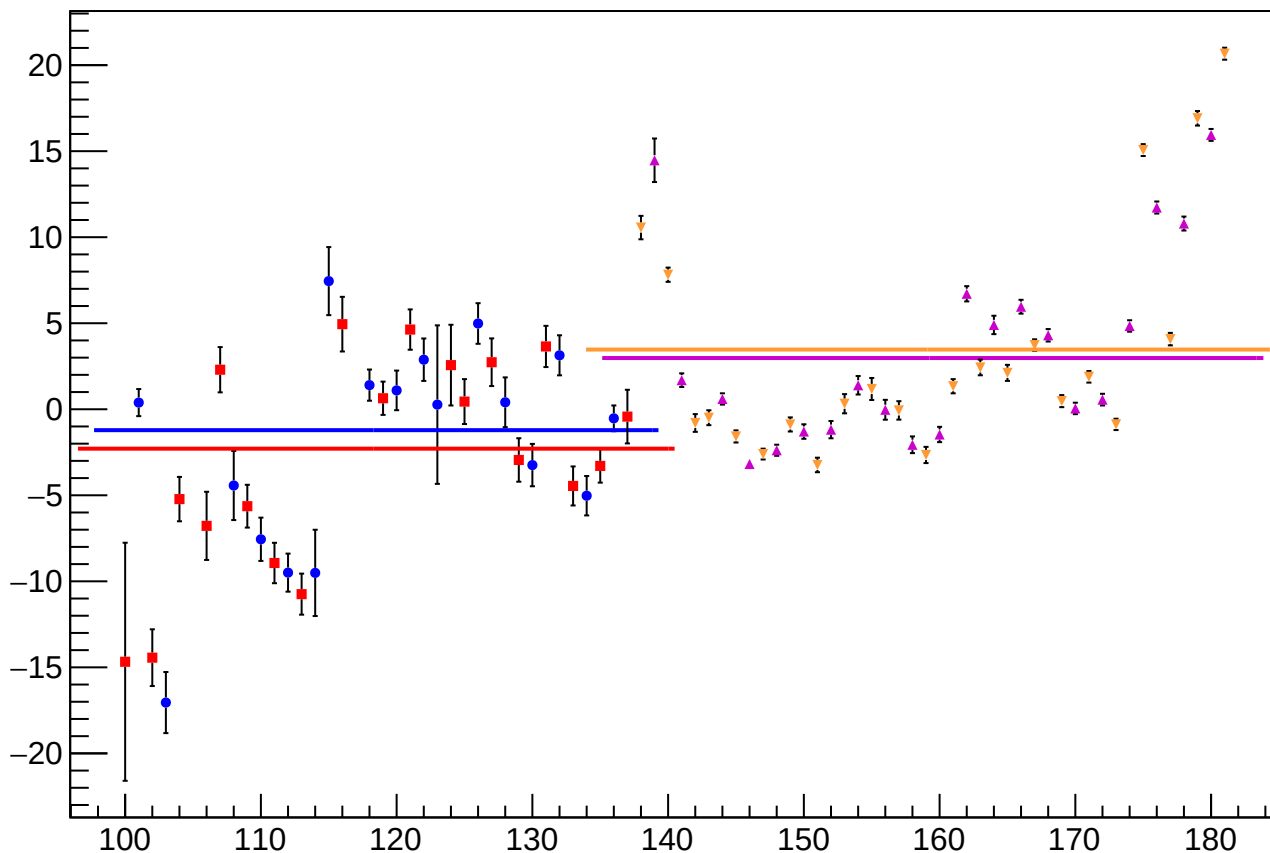
Left In: -17.789+/-0.110 χ^2/NDF :10306.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.574+/-0.077 χ^2/NDF : 24454.6/43

- 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: 3.470 ± 0.084 χ^2/NDF : 6435.1/22

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

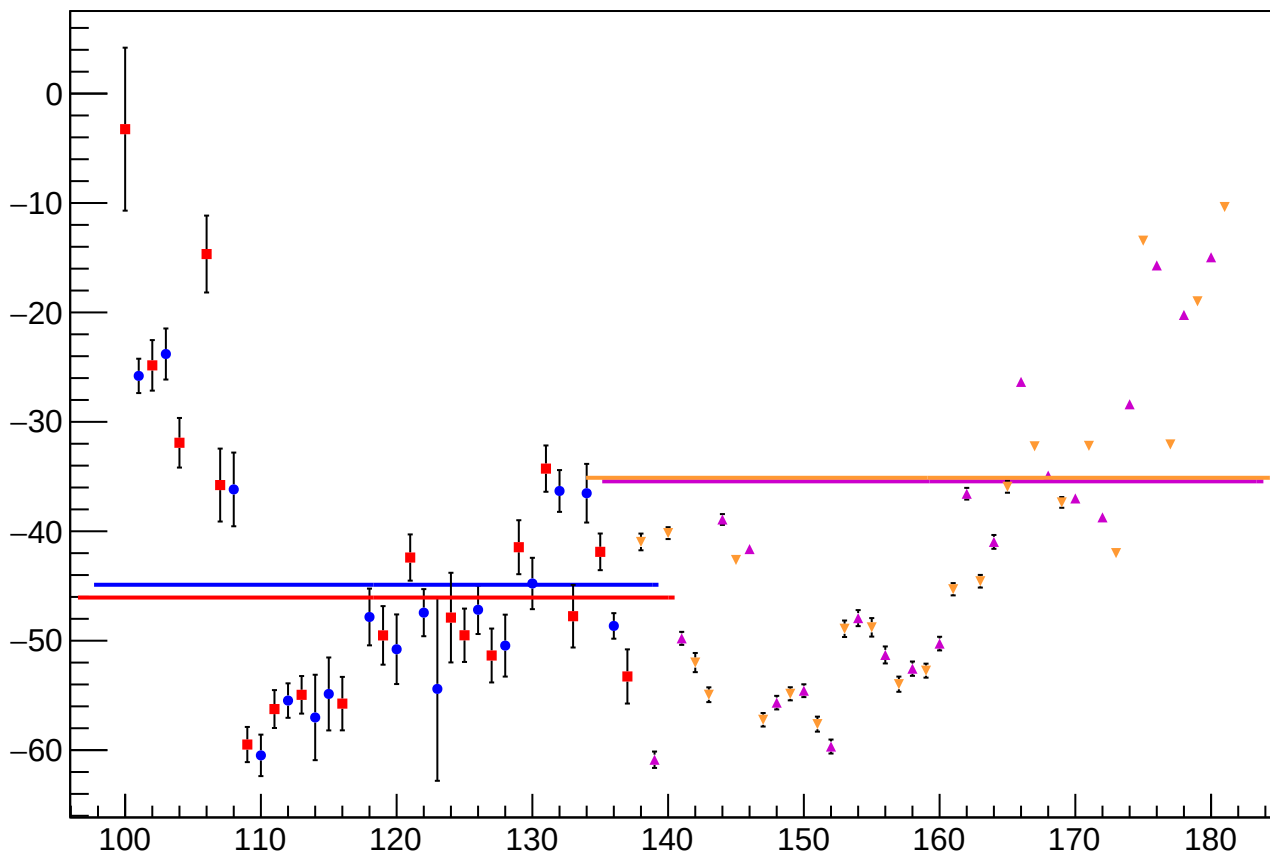
Left In: 2.977 ± 0.086 χ^2/NDF : 4015.7/20

+ sign 3.105 ± 0.081 χ^2/NDF : 6953.8/39

All: 2.849 ± 0.058 χ^2/NDF : 11558.1/79

- sign 2.583 ± 0.083 χ^2/NDF : 4584.0/39

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -35.111 ± 0.108 χ^2/NDF : 18687.4/22

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

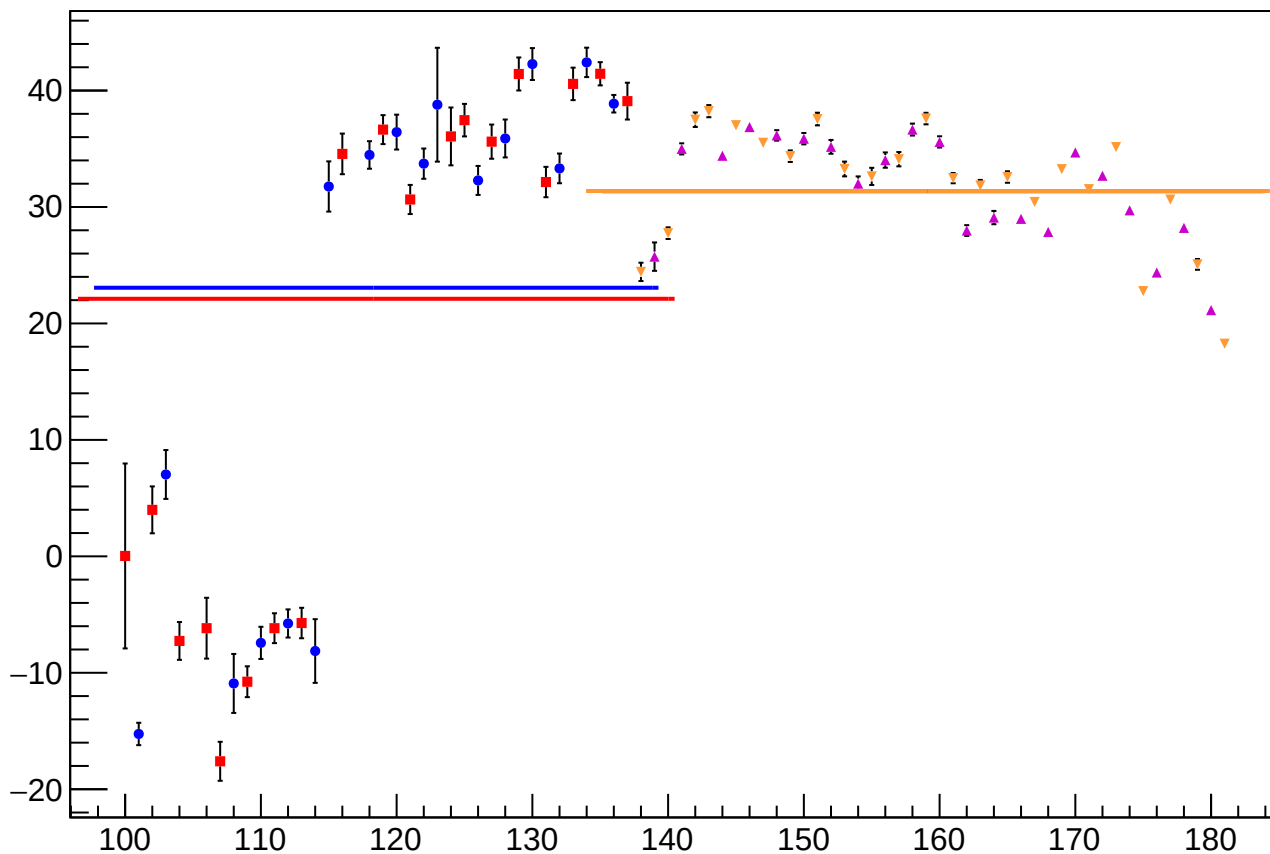
Left In: -35.437 ± 0.110 χ^2/NDF : 15632.5/20

+ sign -35.513 ± 0.106 χ^2/NDF : 19442.5/39

All: -35.693 ± 0.076 χ^2/NDF : 35922.0/79

- sign -35.880 ± 0.108 χ^2/NDF : 16473.5/39

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: 31.372 $\pm$ 0.095 χ^2 /NDF:3168.6/22

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

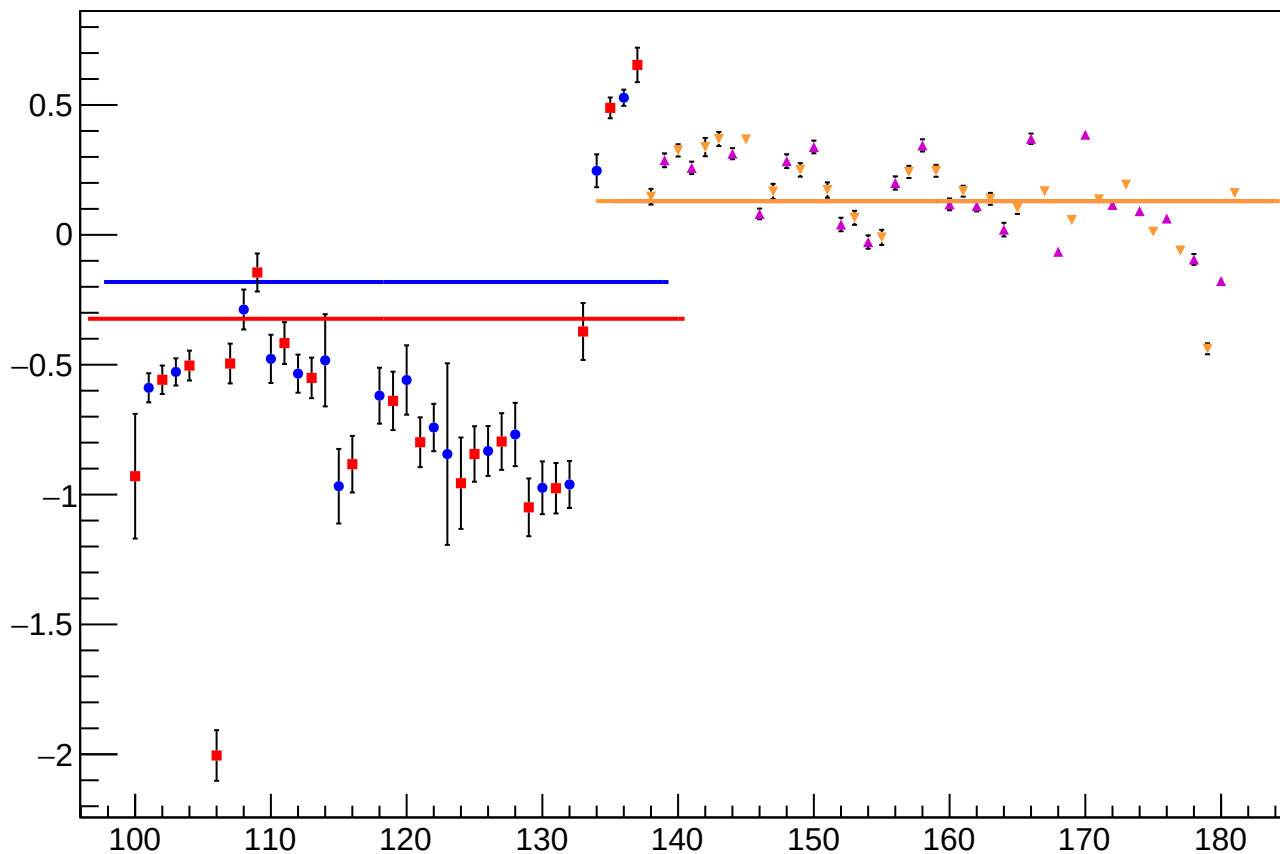
Left In: 31.354 $\pm$ 0.097 χ^2 /NDF:2272.5/20

+ sign 30.718 $\pm$ 0.092 χ^2 /NDF: 8098.2/39

All: 30.688 $\pm$ 0.065 χ^2 /NDF: 15087.5/79

- sign 30.656 $\pm$ 0.093 χ^2 /NDF: 6989.1/39

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.130 ± 0.004 χ^2/NDF : 1405.2/22

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

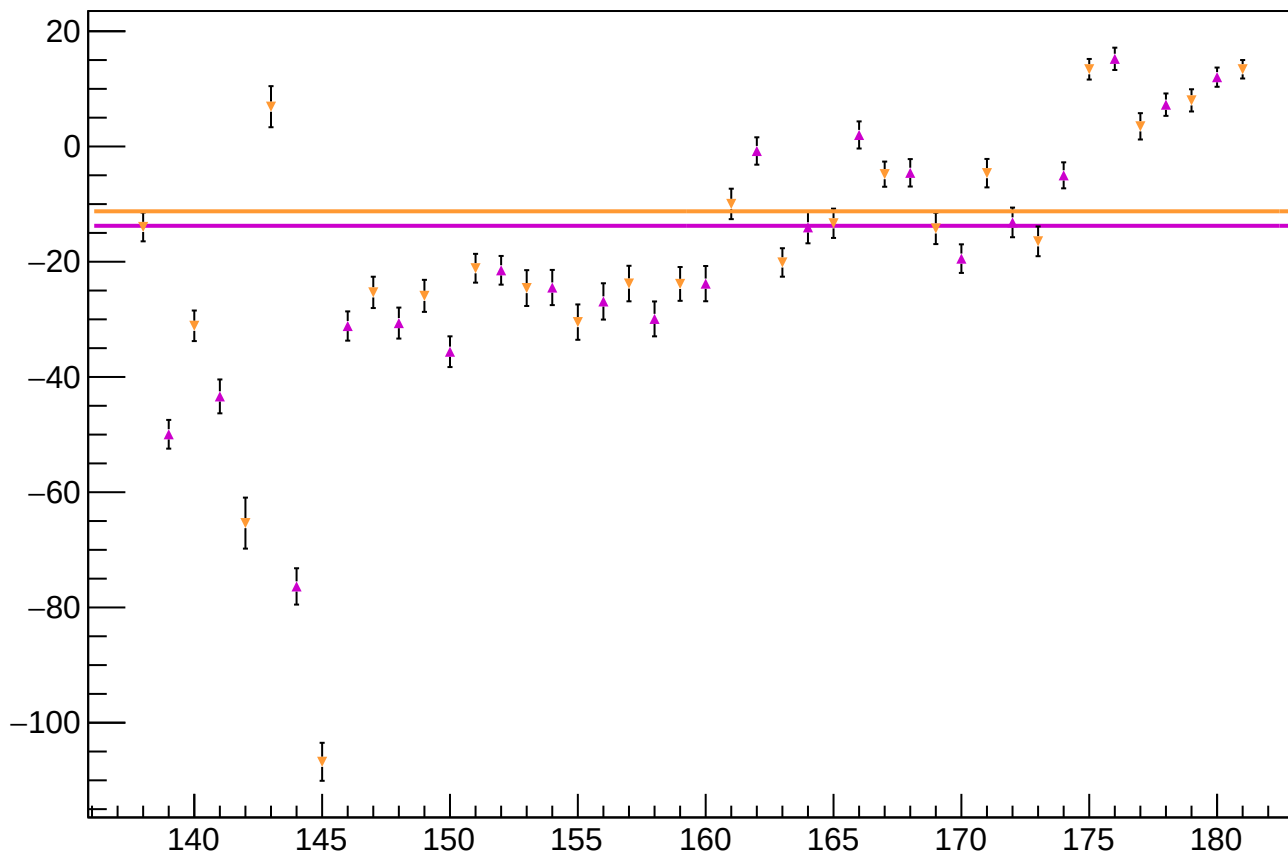
Left In: 0.130 ± 0.004 χ^2/NDF : 1391.2/20

+ sign 0.112 ± 0.004 χ^2/NDF : 2692.7/39

All: 0.108 ± 0.003 χ^2/NDF : 5856.1/79

- sign 0.104 ± 0.004 χ^2/NDF : 3161.8/39

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -11.249 ± 0.522 χ^2/NDF : 1838.6/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

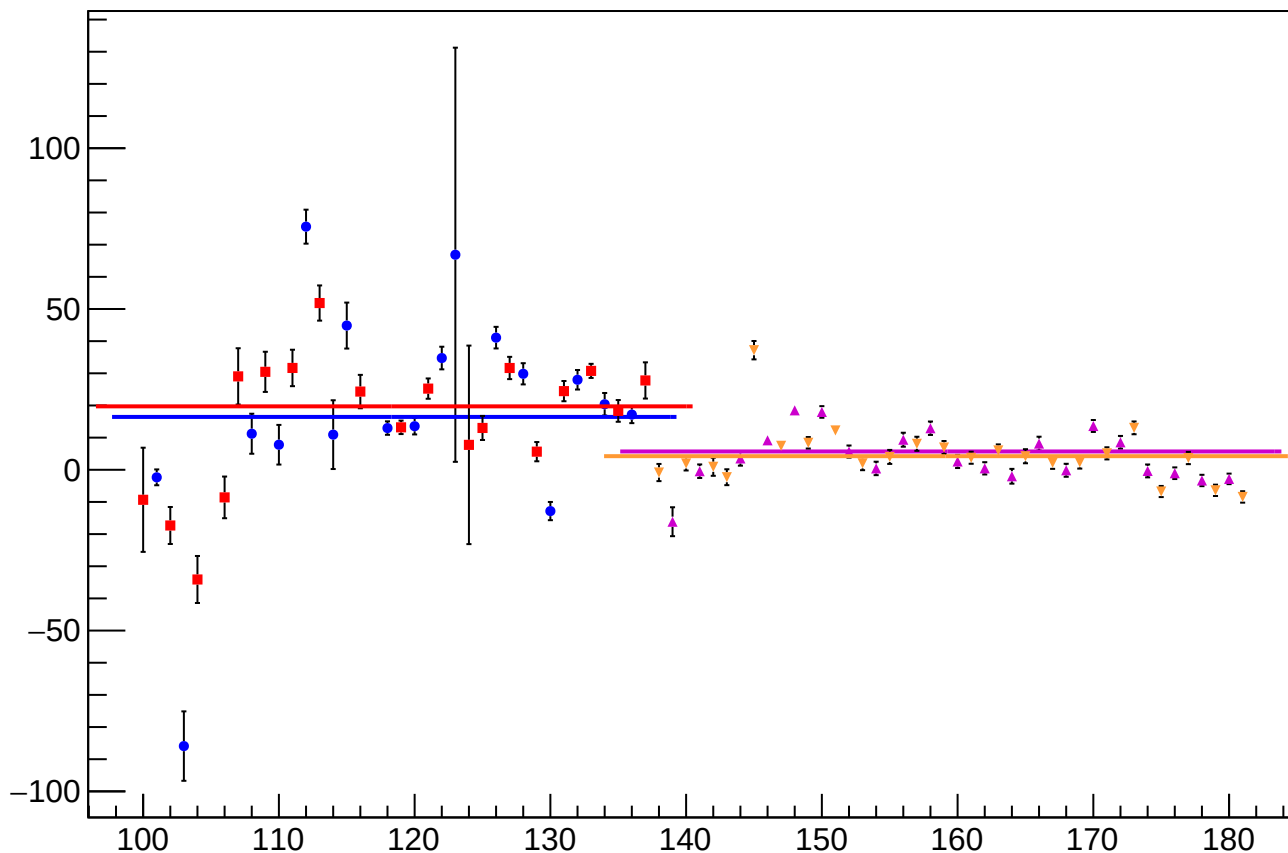
Left In: -13.765 ± 0.537 χ^2/NDF : 1628.6/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.471 ± 0.375 χ^2/NDF : 3478.5/43

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439+/-0.849 χ^2 /NDF: 516.9/16

Left Out: 4.233+/-0.403 χ^2 /NDF: 346.1/22

Right Out: 19.724+/-0.898 χ^2 /NDF: 241.7/18

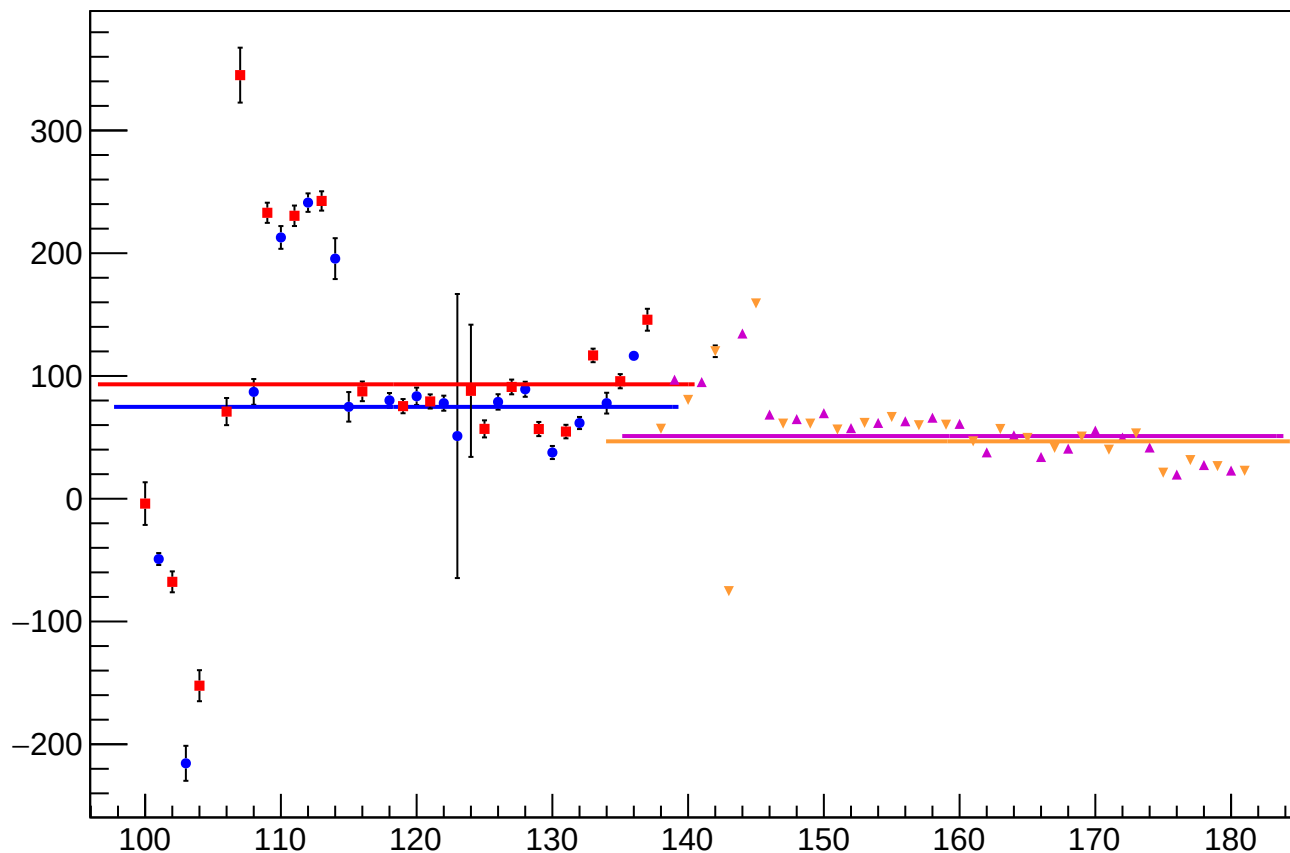
Left In: 5.698+/-0.418 χ^2 /NDF: 329.1/20

+ sign 6.479+/-0.364 χ^2 /NDF: 1031.9/39

All: 7.303+/-0.262 χ^2 /NDF: 1813.9/79

- sign 8.196+/-0.379 χ^2 /NDF: 771.4/39

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2 /NDF: 1996.8/16

Left Out: 46.755+/-0.519 χ^2 /NDF:3314.5/22

Right Out: 93.202+/-1.712 χ^2 /NDF: 2000.7/18

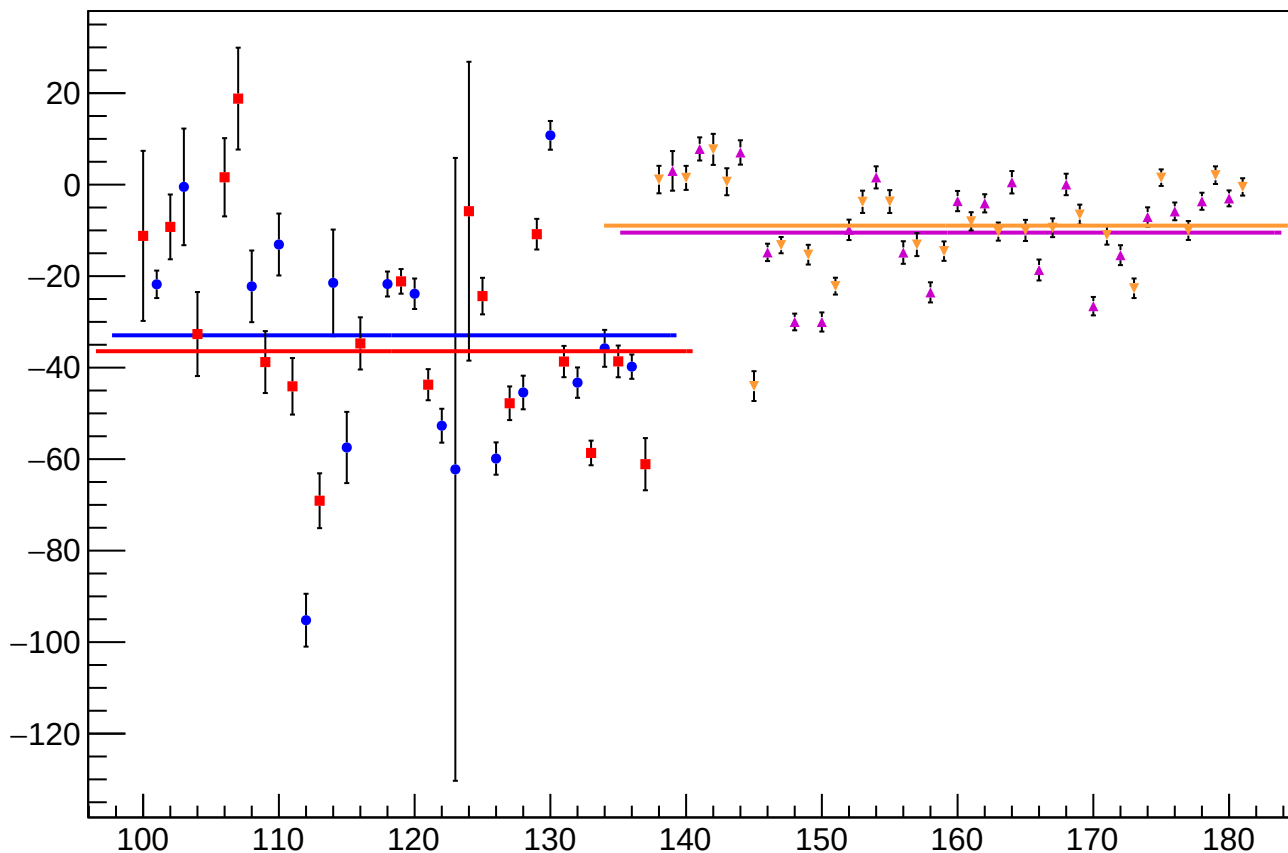
Left In: 51.060+/-0.532 χ^2 /NDF:2144.5/20

+ sign 49.316+/-0.495 χ^2 /NDF: 5577.9/39

All: 51.972+/-0.354 χ^2 /NDF: 10335.2/79

- sign 54.769+/-0.508 χ^2 /NDF: 4698.1/39

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -8.958 ± 0.458 χ^2/NDF : 392.2/22

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

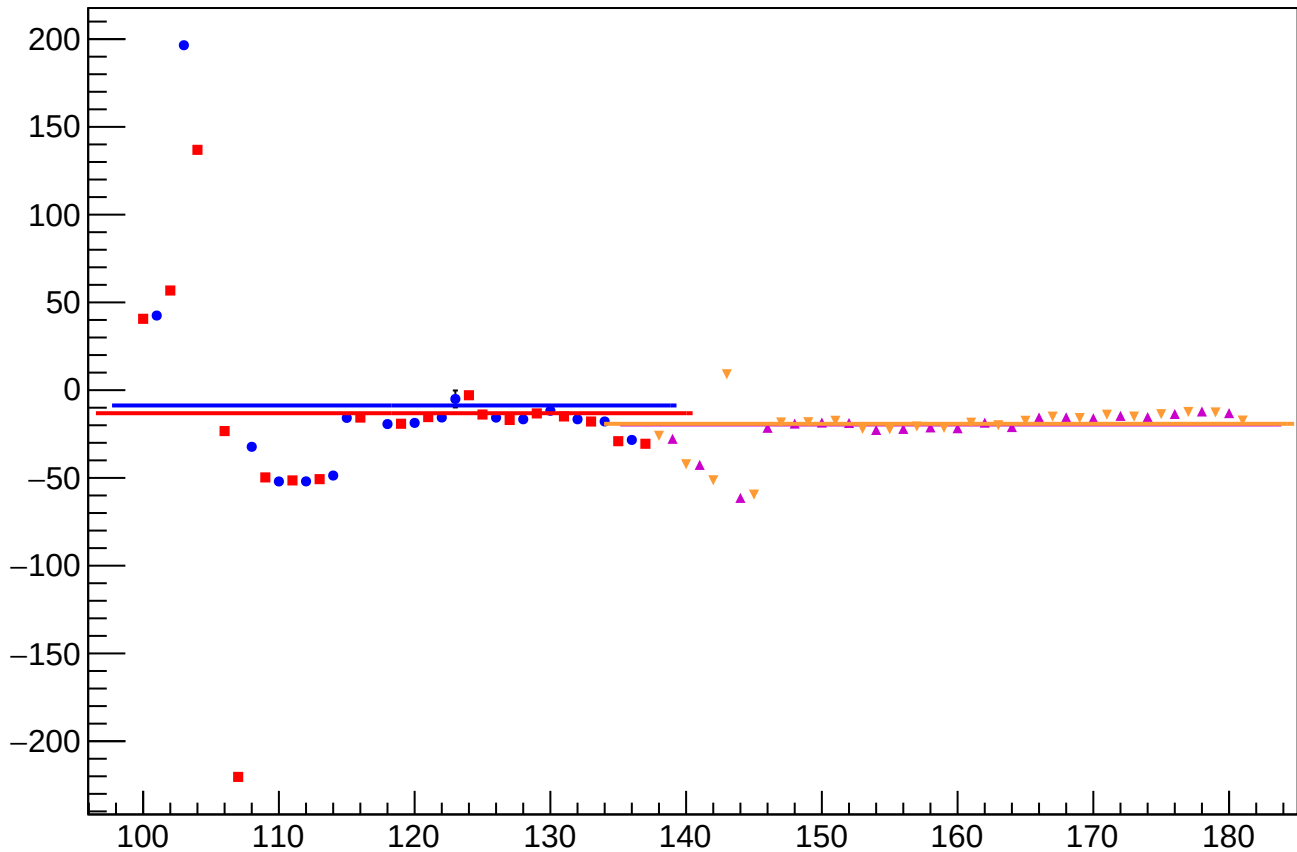
Left In: -10.491 ± 0.473 χ^2/NDF : 557.7/20

+ sign -13.311 ± 0.415 χ^2/NDF : 1379.7/39

All: -14.148 ± 0.298 χ^2/NDF : 2767.8/79

- sign -15.047 ± 0.430 χ^2/NDF : 1379.7/39

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -19.172 ± 0.021 χ^2/NDF : 218924.4/22

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

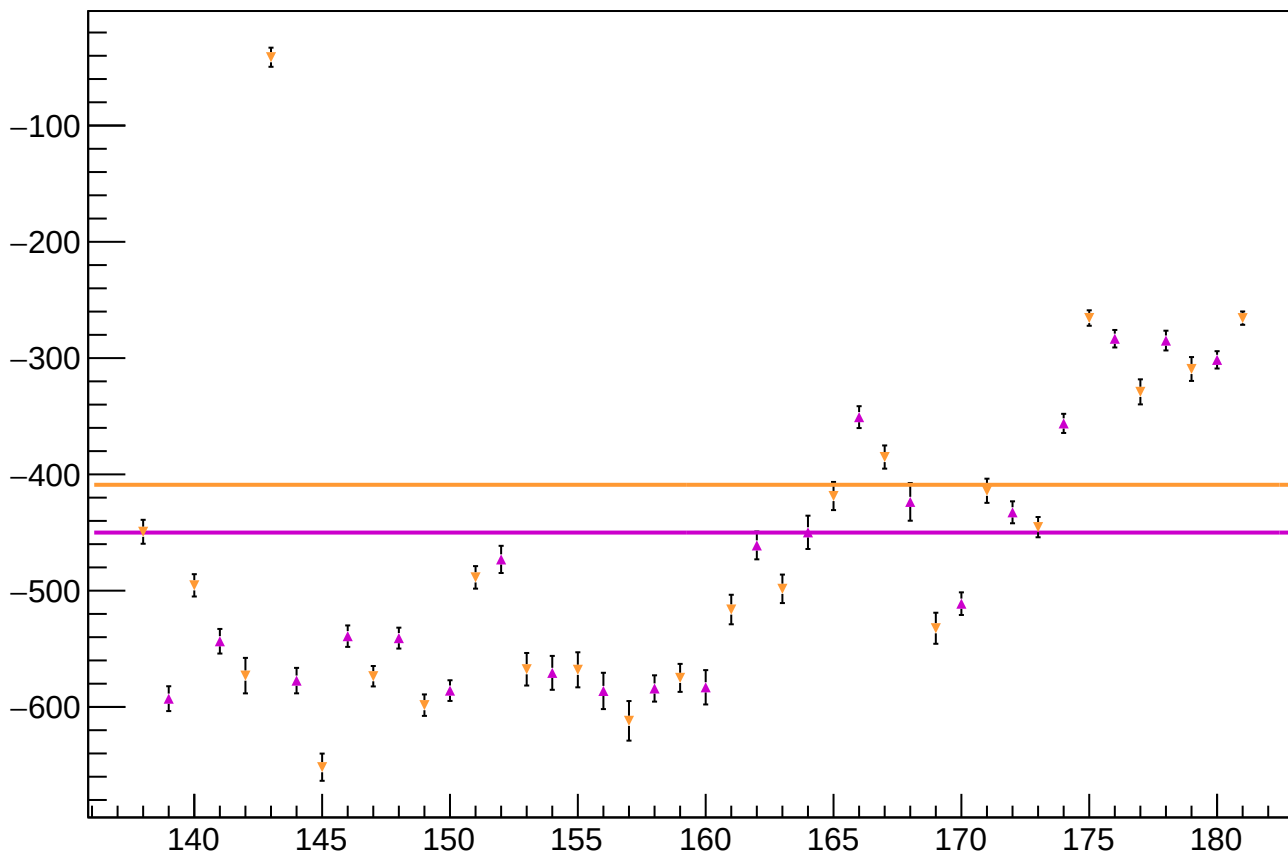
Left In: -19.551 ± 0.021 χ^2/NDF : 152204.3/20

+ sign -17.976 ± 0.020 χ^2/NDF : 822664.1/39

All: -18.410 ± 0.014 χ^2/NDF : 1544091.6/79

- sign -18.860 ± 0.020 χ^2/NDF : 720460.2/39

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -408.948+/-2.082 χ^2/NDF : 5526.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

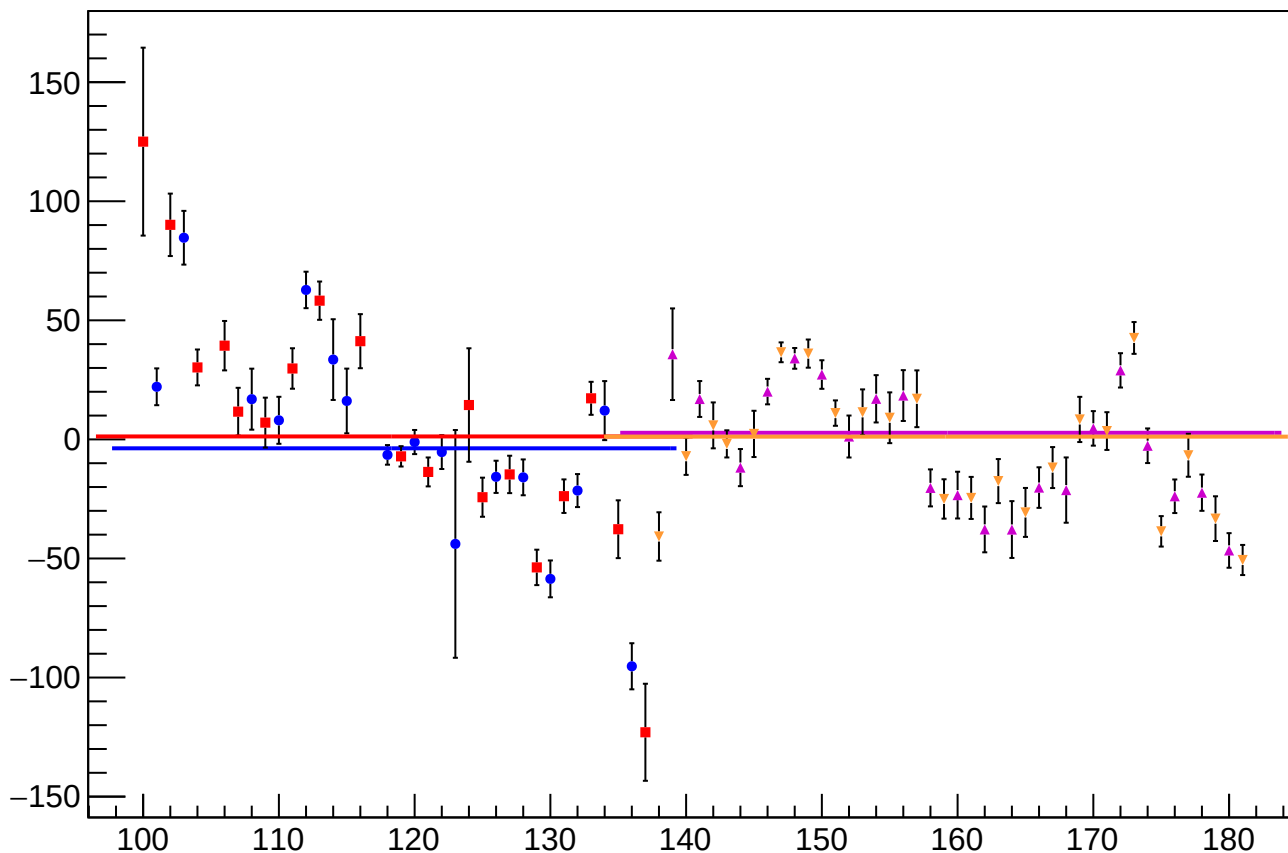
Left In: -450.039+/-2.212 χ^2/NDF : 2744.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -428.245+/-1.516 χ^2/NDF : 8454.7/43

- 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: 1.152 ± 1.560 χ^2/NDF : 326.3/22

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

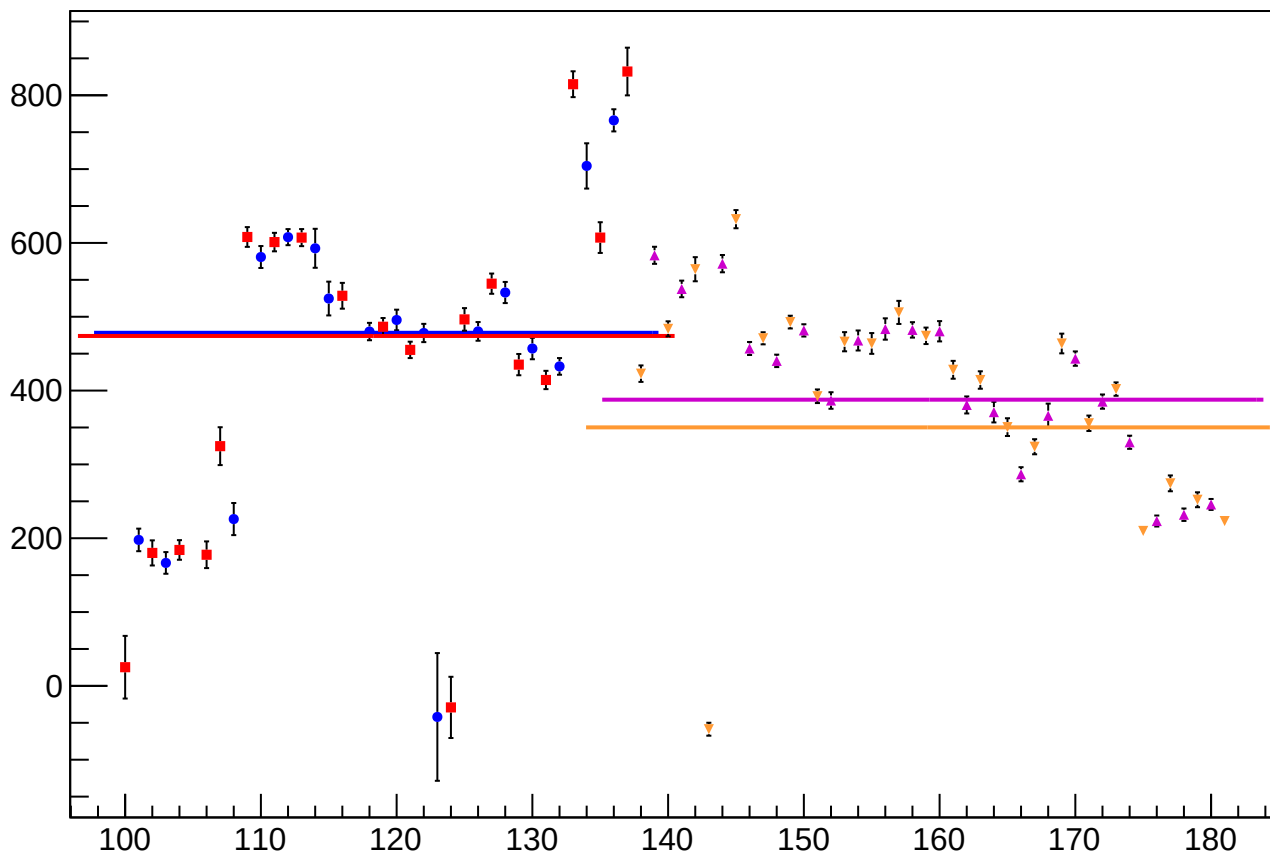
Left In: 2.768 ± 1.664 χ^2/NDF : 233.9/20

+ sign -0.830 ± 1.204 χ^2/NDF : 644.3/39

All: 0.578 ± 0.869 χ^2/NDF : 1185.0/79

- sign 2.111 ± 1.256 χ^2/NDF : 537.8/39

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2/NDF : 1627.9/16

Left Out: 350.155 $\pm$ 2.082 χ^2/NDF : 5186.6/22

Right Out: 473.977 $\pm$ 3.529 χ^2/NDF : 2288.3/18

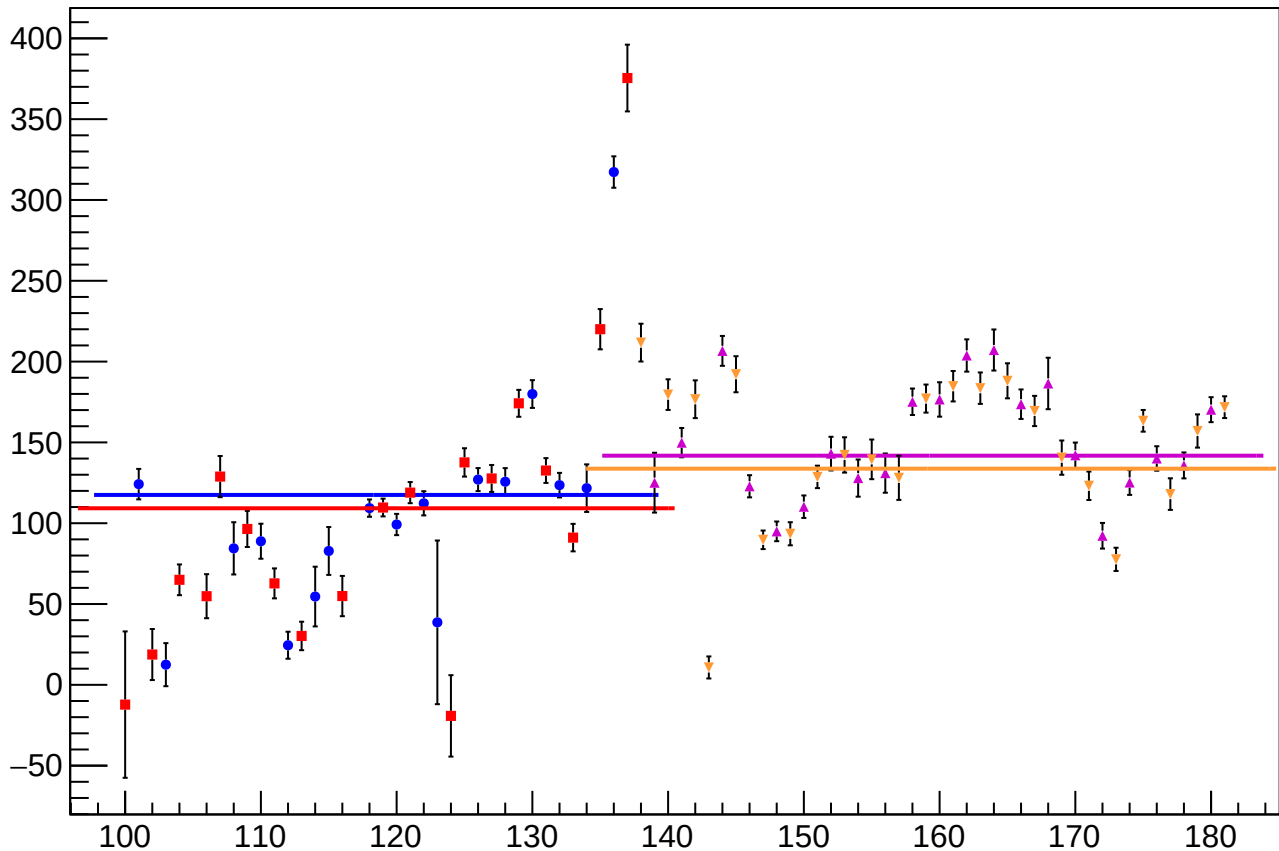
Left In: 387.670 $\pm$ 2.192 χ^2/NDF : 2529.9/20

+ sign 381.751 $\pm$ 1.807 χ^2/NDF : 7748.7/39

All: 396.273 $\pm$ 1.297 χ^2/NDF : 13131.8/79

- sign 411.697 $\pm$ 1.862 χ^2/NDF : 5249.9/39

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 133.750 $\pm$ 1.806 χ^2 /NDF: 768.5/22

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

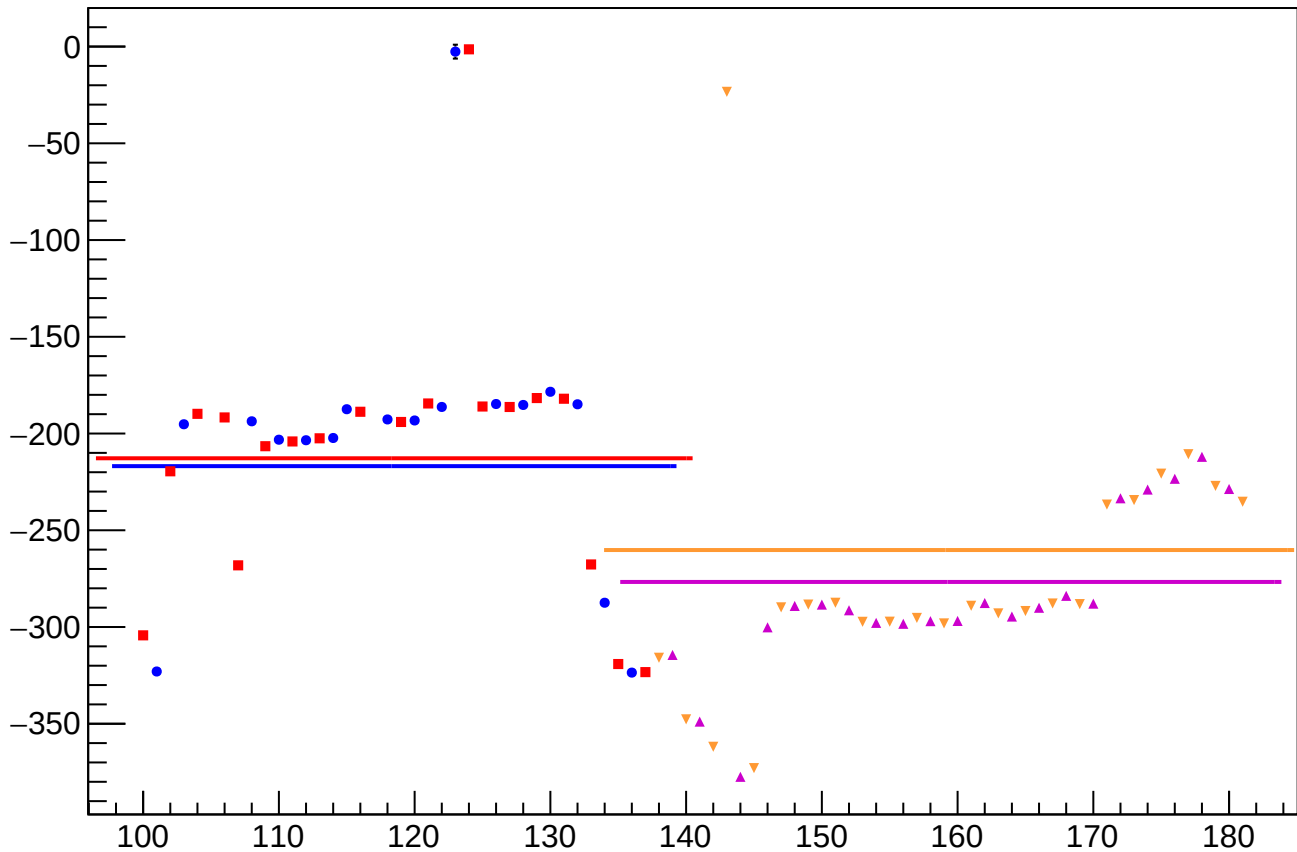
Left In: 141.784 $\pm$ 1.911 χ^2 /NDF: 310.4/20

+ sign 127.201 $\pm$ 1.395 χ^2 /NDF: 1507.1/39

All: 127.506 $\pm$ 1.003 χ^2 /NDF: 2511.3/79

- sign 127.833 $\pm$ 1.444 χ^2 /NDF: 1004.1/39

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -260.217 ± 0.087 $\chi^2/\text{NDF}: 696668.4/22$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

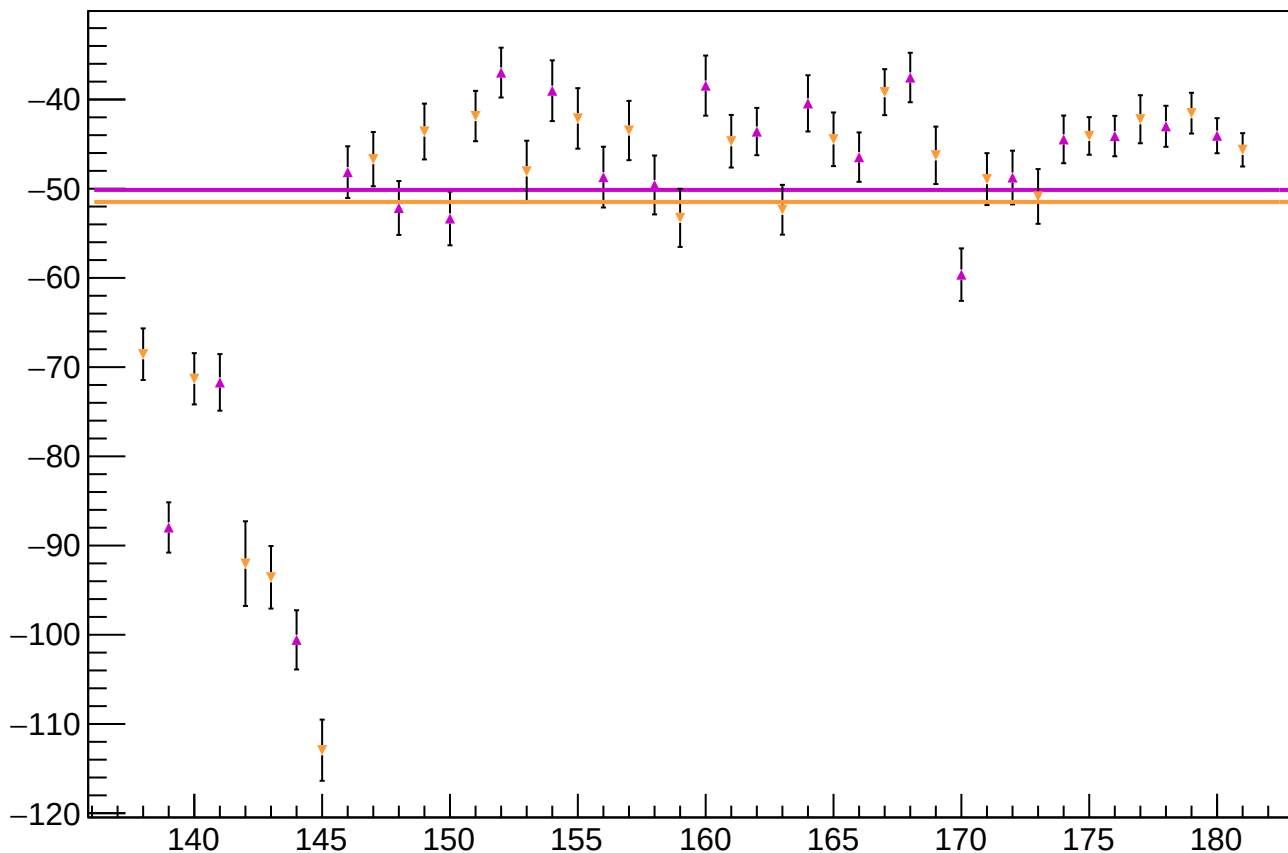
Left In: -276.708 ± 0.089 $\chi^2/\text{NDF}: 197291.4/20$

+ sign -247.689 ± 0.073 $\chi^2/\text{NDF}: 916034.5/39$

All: -251.920 ± 0.052 $\chi^2/\text{NDF}: 1400764.0/79$

- sign -256.222 ± 0.074 $\chi^2/\text{NDF}: 477960.3/39$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -51.485 ± 0.597 χ^2/NDF : 745.9/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

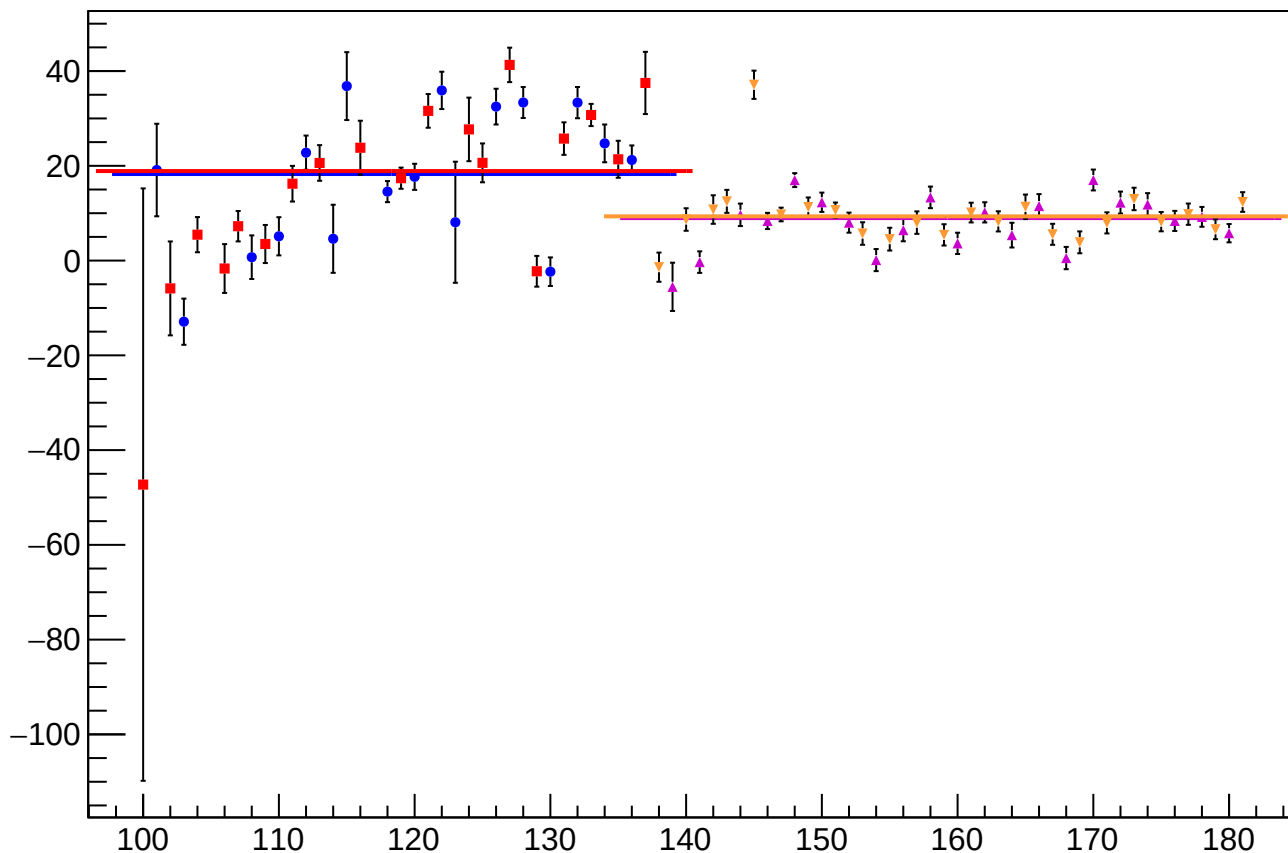
Left In: -50.137 ± 0.614 χ^2/NDF : 583.9/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.831 ± 0.428 χ^2/NDF : 1332.3/43

- 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: 9.337 $\pm$ 0.457 χ^2 /NDF: 128.8/22

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

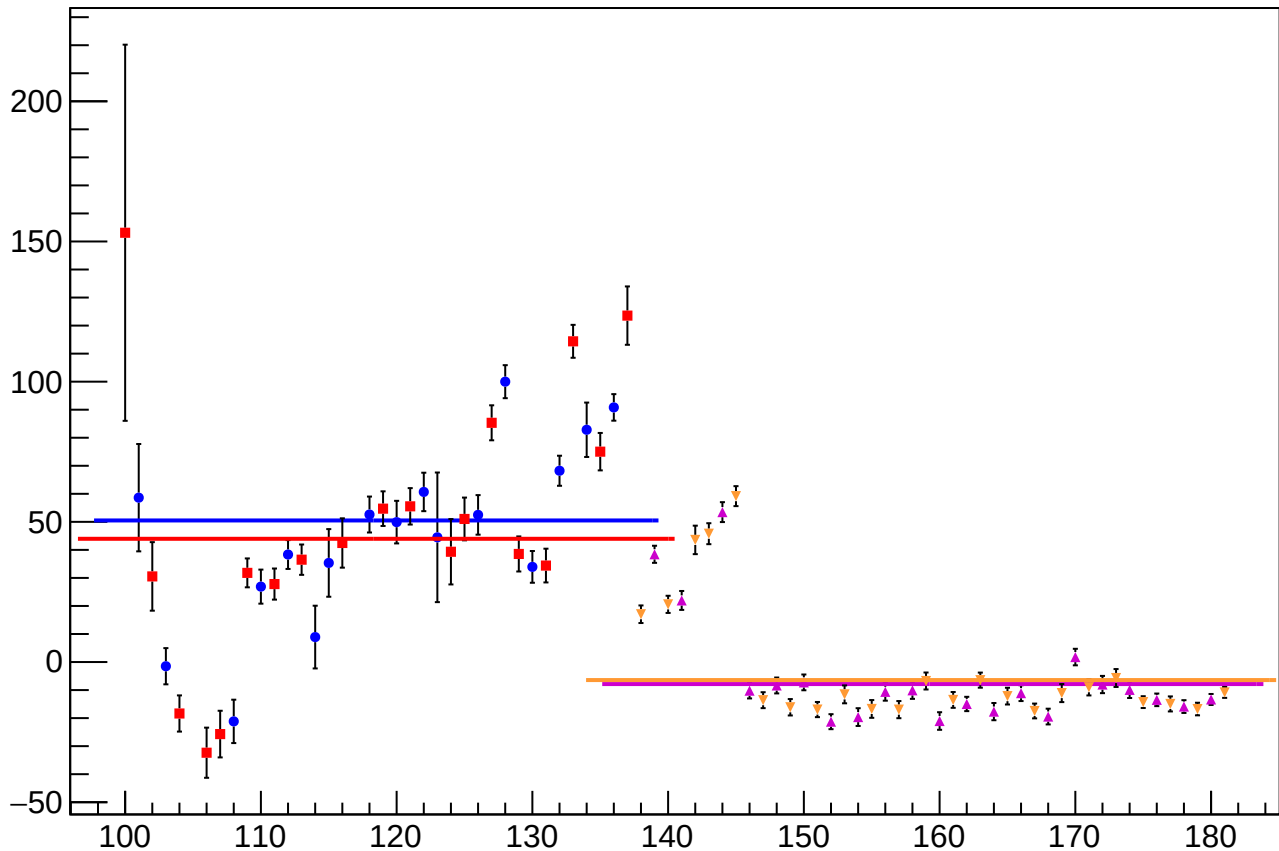
Left In: 8.972 $\pm$ 0.475 χ^2 /NDF: 118.3/20

+ sign 11.146 $\pm$ 0.408 χ^2 /NDF: 414.5/39

All: 11.210 $\pm$ 0.291 χ^2 /NDF: 833.3/79

- sign 11.277 $\pm$ 0.416 χ^2 /NDF: 418.8/39

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -6.433 $\pm$ 0.593 χ^2 /NDF: 903.3/22

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

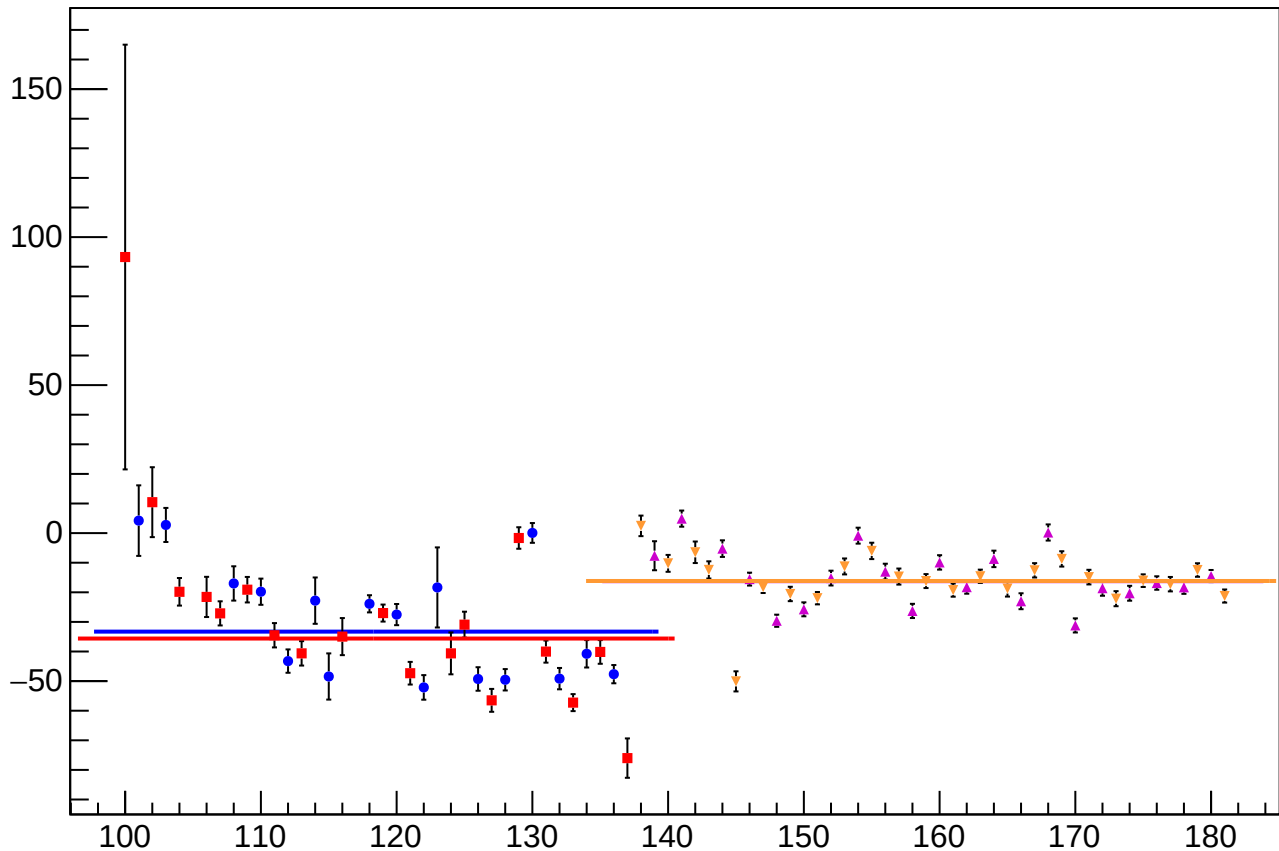
Left In: -7.857 $\pm$ 0.607 χ^2 /NDF: 739.8/20

+ sign -0.071 $\pm$ 0.559 χ^2 /NDF: 2297.6/39

All: -0.701 $\pm$ 0.398 χ^2 /NDF: 4487.8/79

- sign -1.352 $\pm$ 0.568 χ^2 /NDF: 2187.6/39

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 $\chi^2/\text{NDF}: 292.9/16$

Left Out: -16.175 ± 0.521 $\chi^2/\text{NDF}: 198.5/22$

Right Out: -35.619 ± 0.993 $\chi^2/\text{NDF}: 287.8/18$

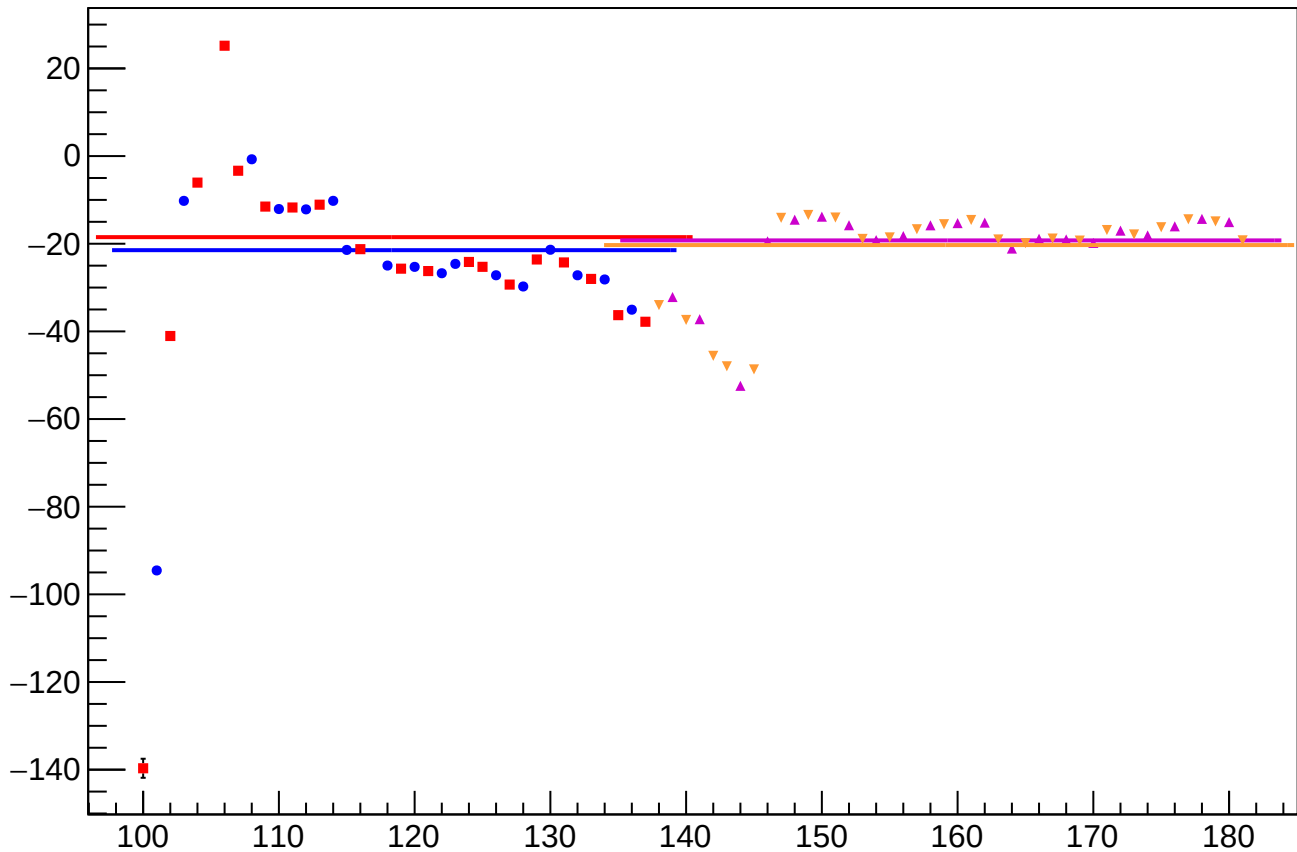
Left In: -16.242 ± 0.539 $\chi^2/\text{NDF}: 290.9/20$

+ sign -19.637 ± 0.466 $\chi^2/\text{NDF}: 709.4/39$

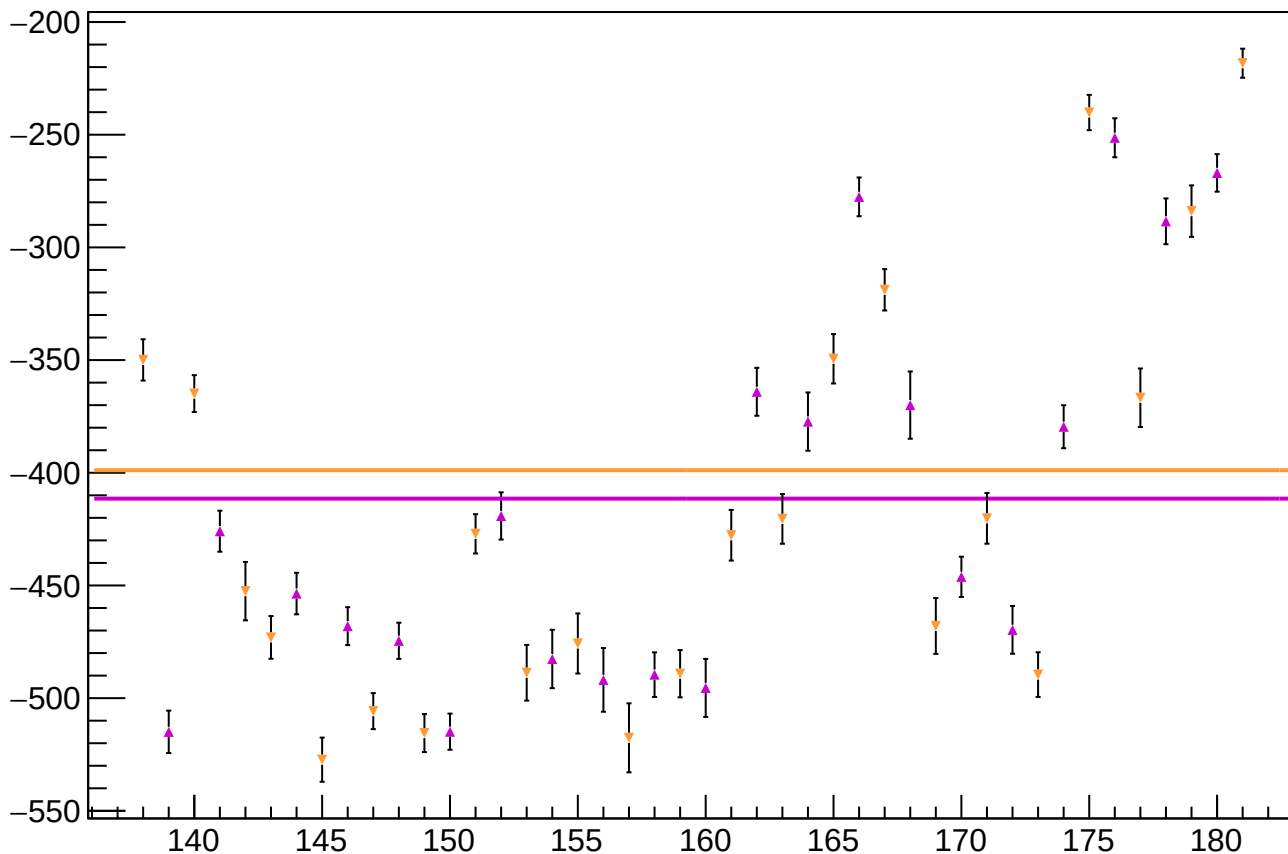
All: -20.138 ± 0.332 $\chi^2/\text{NDF}: 1584.7/79$

- sign -20.657 ± 0.474 $\chi^2/\text{NDF}: 872.9/39$

reg_asym_atr1_diff_bpm12X_slope vs Slug



reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -398.870+/-2.051 χ^2/NDF : 2424.8/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

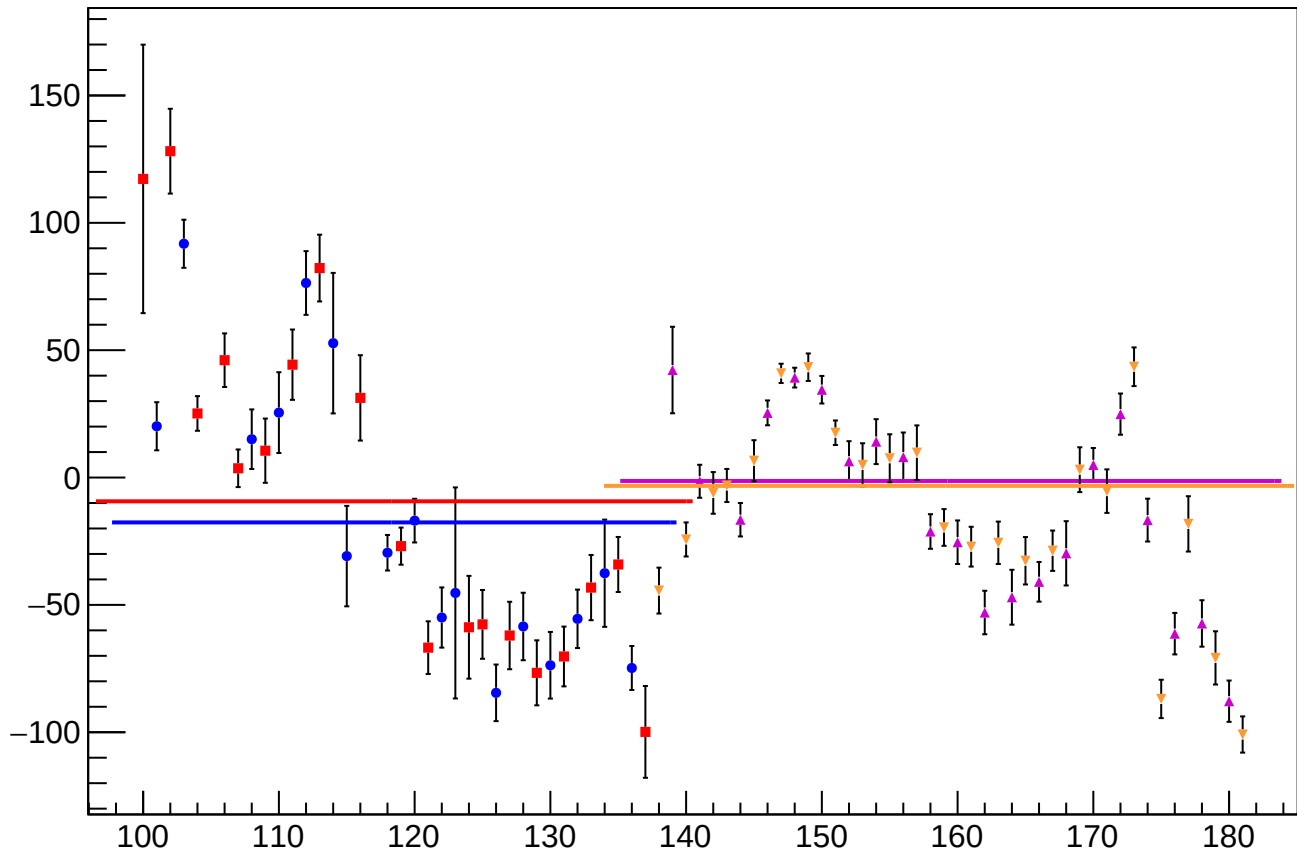
Left In: -411.468+/-2.135 χ^2/NDF : 1709.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -404.917+/-1.479 χ^2/NDF : 4152.0/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: -3.265 ± 1.497 $\chi^2/\text{NDF}: 701.5/22$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

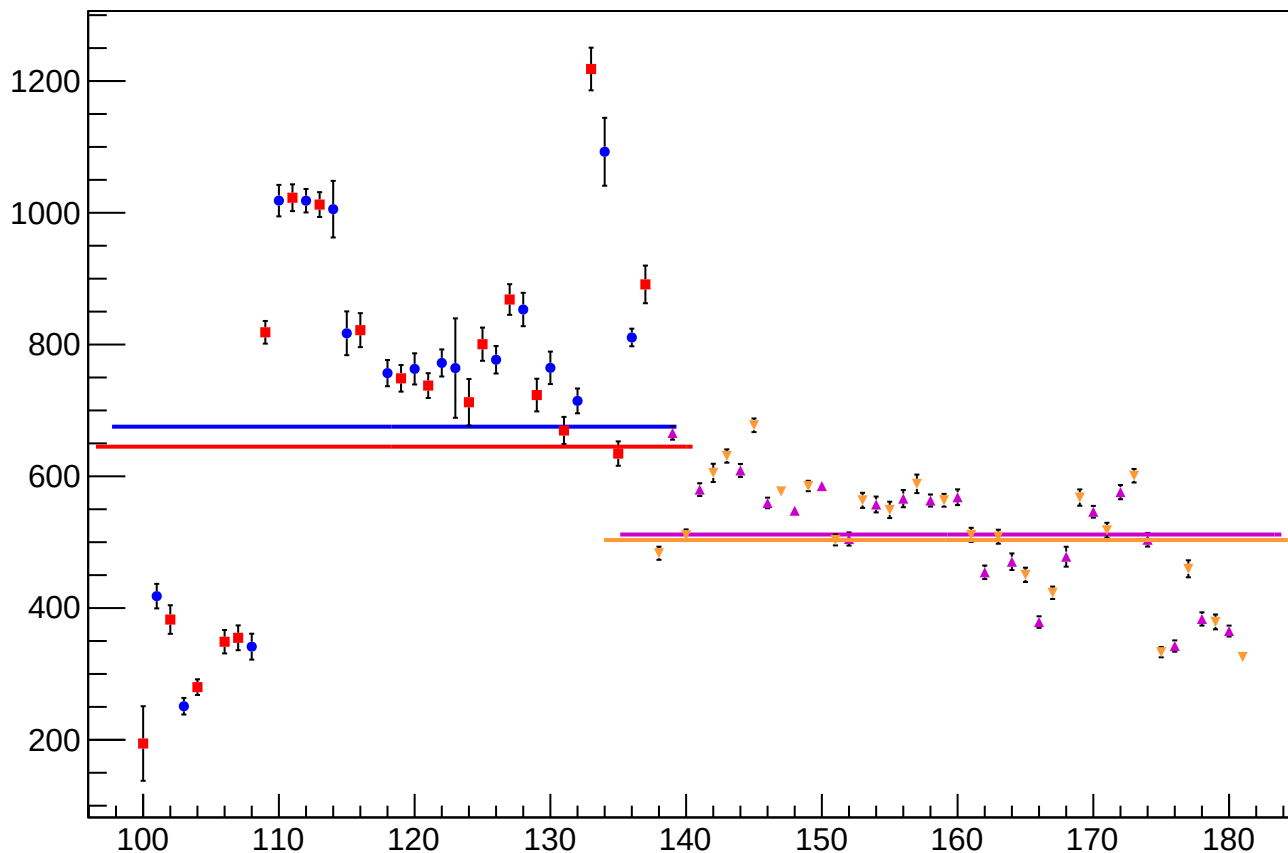
Left In: -1.343 ± 1.567 $\chi^2/\text{NDF}: 522.2/20$

+ sign -6.480 ± 1.319 $\chi^2/\text{NDF}: 1084.2/39$

All: -4.998 ± 0.941 $\chi^2/\text{NDF}: 1982.2/79$

- sign -3.459 ± 1.343 $\chi^2/\text{NDF}: 895.5/39$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 503.247 ± 2.043 $\chi^2/\text{NDF}: 2349.2/22$

Right Out: 645.022 ± 4.758 $\chi^2/\text{NDF}: 3122.8/18$

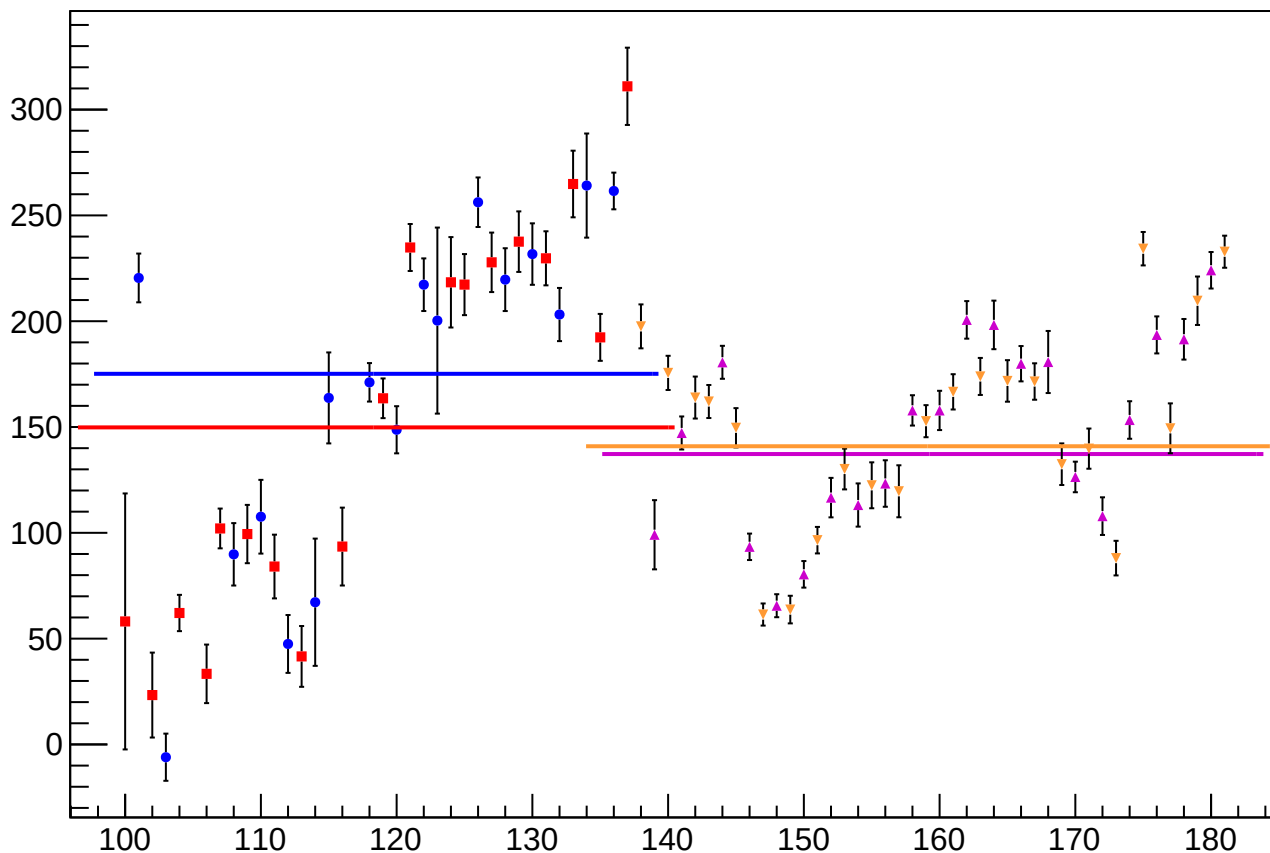
Left In: 511.644 ± 2.109 $\chi^2/\text{NDF}: 1810.5/20$

+ sign 527.493 ± 1.894 $\chi^2/\text{NDF}: 5931.2/39$

All: 530.465 ± 1.351 $\chi^2/\text{NDF}: 11526.3/79$

- sign 533.544 ± 1.928 $\chi^2/\text{NDF}: 5590.1/39$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 140.911 $\pm$ 1.747 χ^2 /NDF: 905.2/22

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

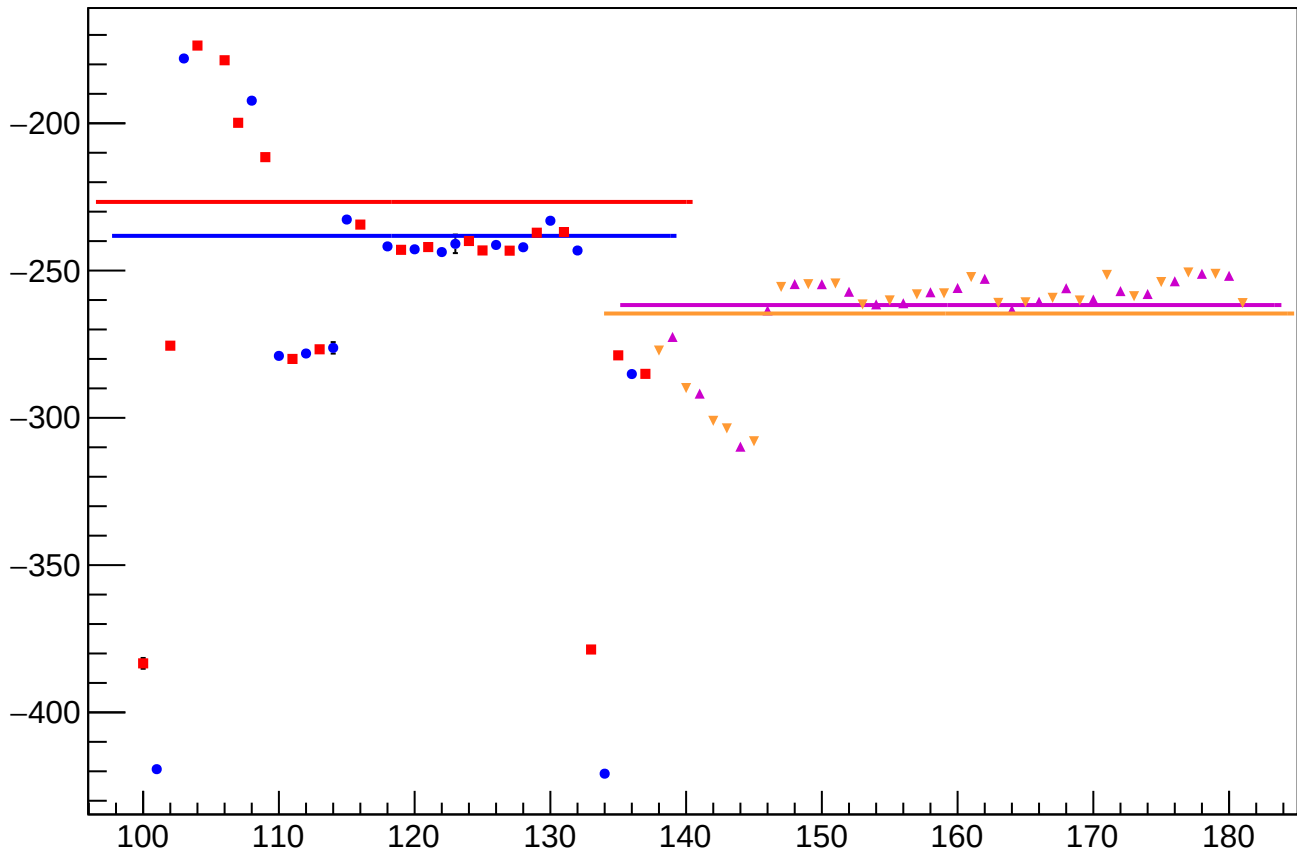
Left In: 137.230 $\pm$ 1.816 χ^2 /NDF: 674.0/20

+ sign 148.736 $\pm$ 1.534 χ^2 /NDF: 1628.6/39

All: 144.704 $\pm$ 1.094 χ^2 /NDF: 3017.7/79

- sign 140.540 $\pm$ 1.559 χ^2 /NDF: 1375.1/39

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -264.581 ± 0.084 $\chi^2/\text{NDF}: 38226.6/22$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

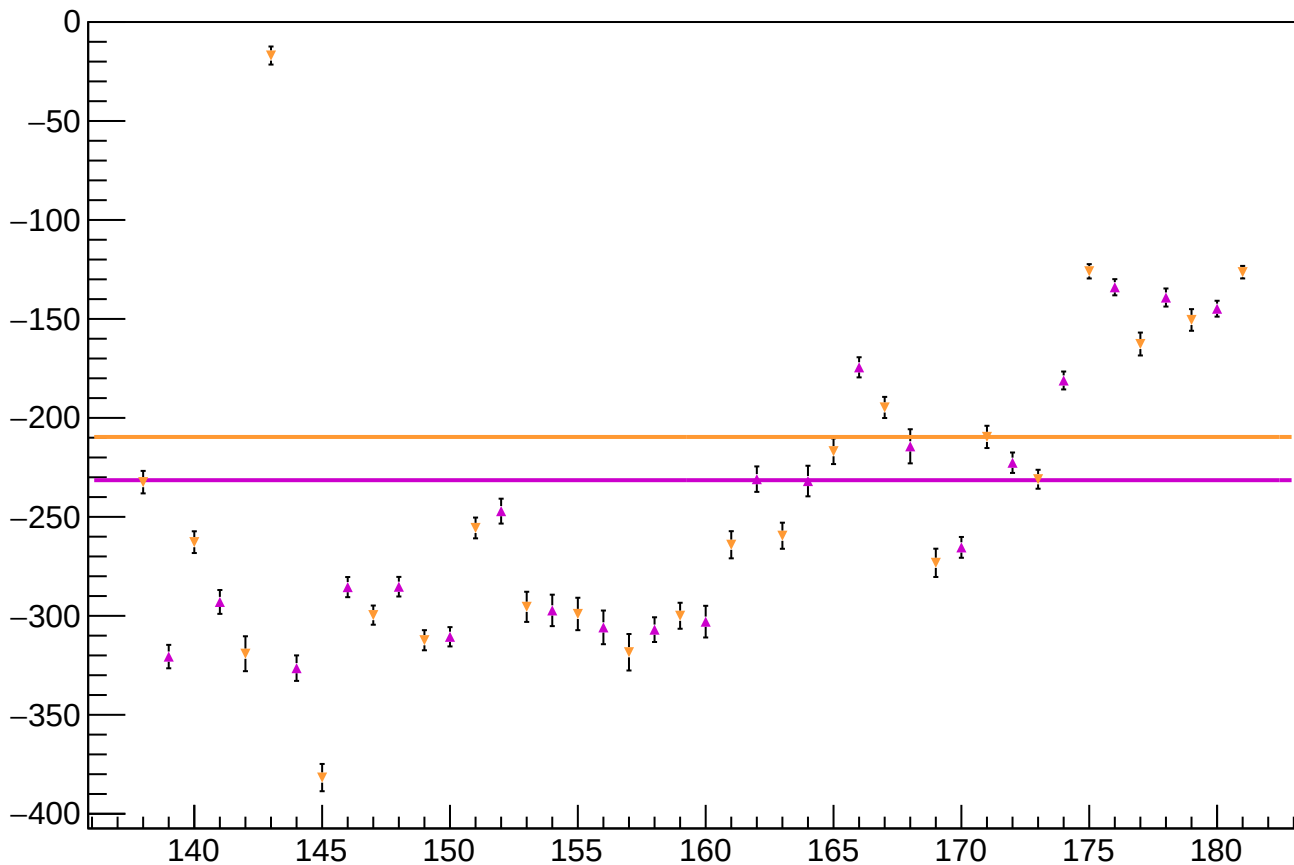
Left In: -261.708 ± 0.085 $\chi^2/\text{NDF}: 23152.2/20$

+ sign -258.868 ± 0.075 $\chi^2/\text{NDF}: 226576.3/39$

All: -256.045 ± 0.053 $\chi^2/\text{NDF}: 396134.0/79$

- sign -253.238 ± 0.074 $\chi^2/\text{NDF}: 166694.2/39$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -209.629 $\pm$ 1.141 χ^2/NDF : 5711.4/22

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

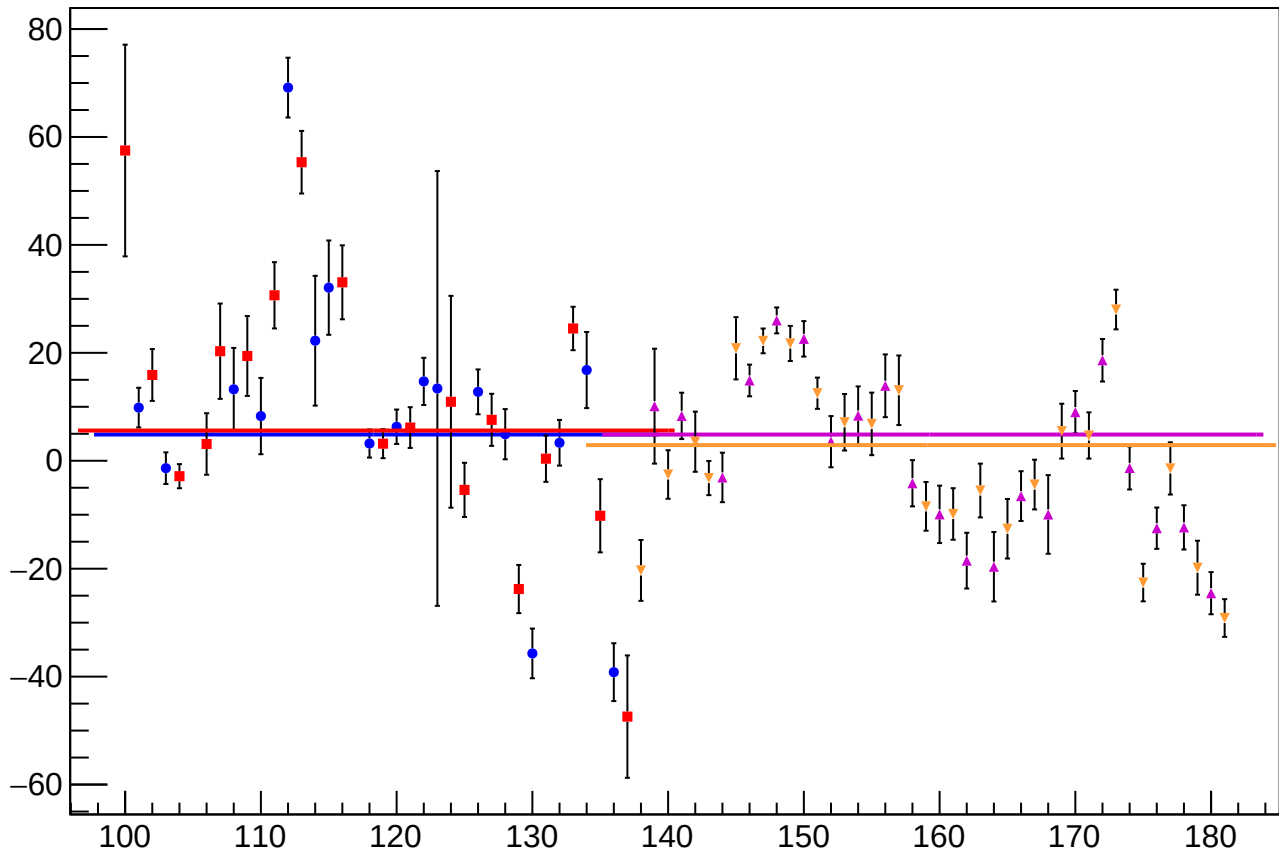
Left In: -231.466 $\pm$ 1.209 χ^2/NDF : 3162.3/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -219.914 $\pm$ 0.830 χ^2/NDF : 9046.2/43

- 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: 2.899 ± 0.856 χ^2/NDF : 383.7/22

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

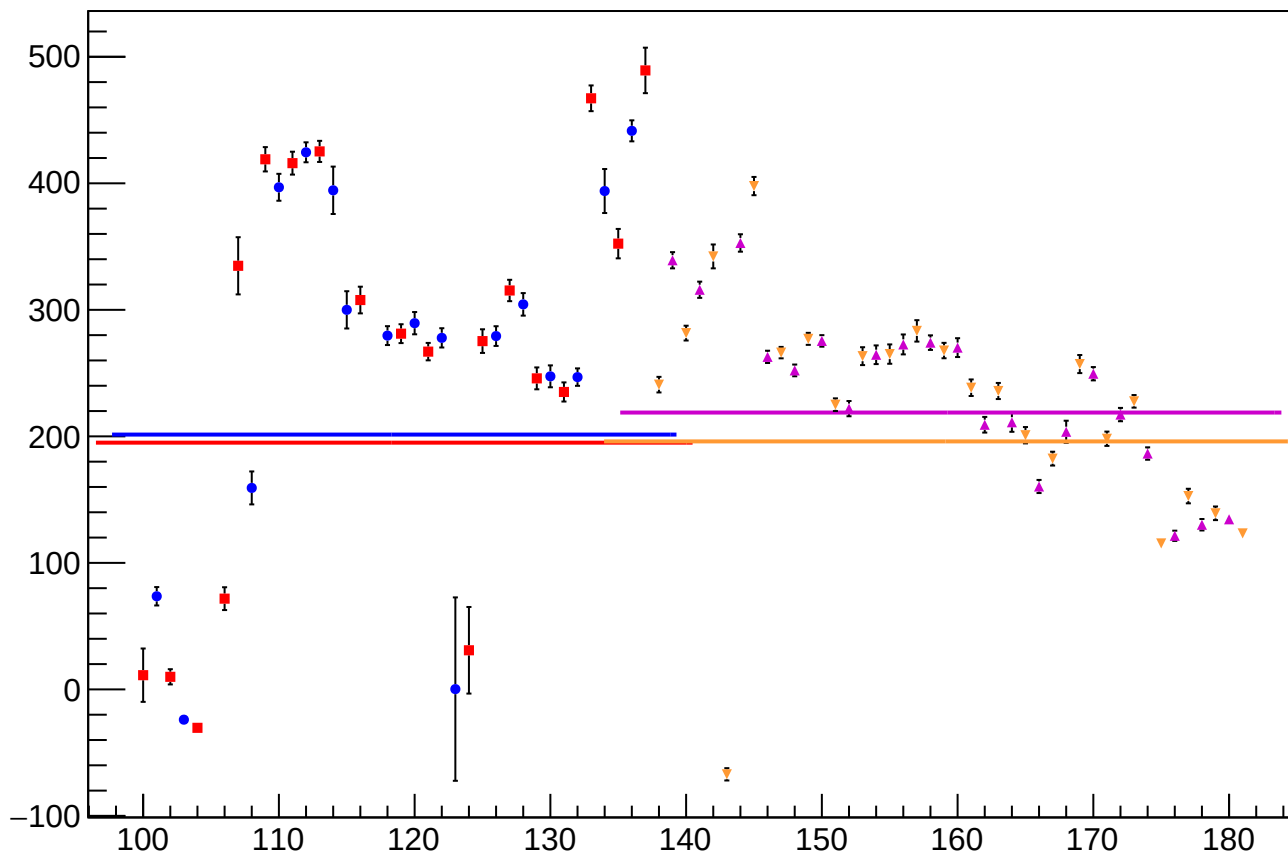
Left In: 4.857 ± 0.911 χ^2/NDF : 293.1/20

+ sign 3.650 ± 0.673 χ^2/NDF : 697.2/39

All: 4.389 ± 0.483 χ^2/NDF : 1231.6/79

- sign 5.172 ± 0.694 χ^2/NDF : 531.9/39

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 ± 1.974 χ^2/NDF : 6740.4/16

Left Out: 196.014 ± 1.140 χ^2/NDF : 6548.3/22

Right Out: 195.024 ± 1.923 χ^2/NDF : 8254.7/18

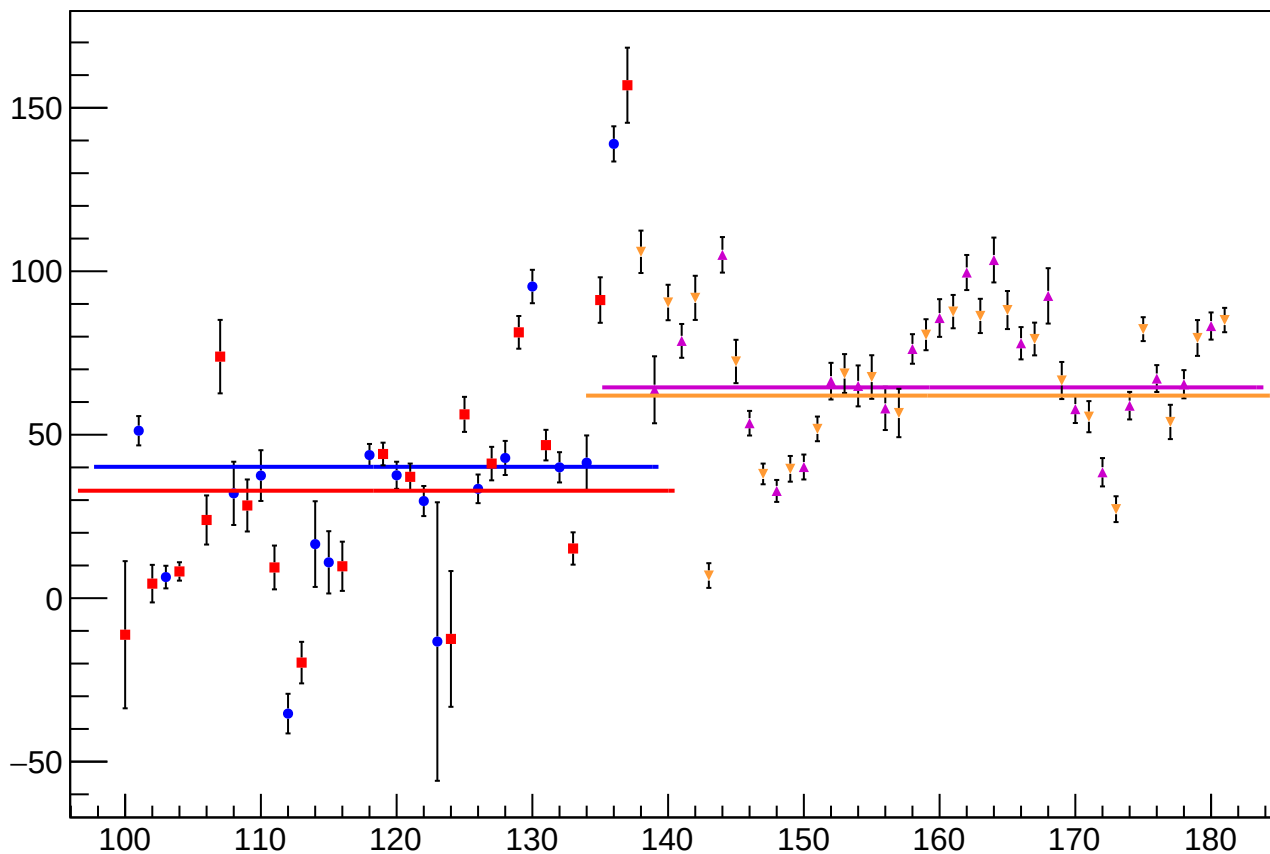
Left In: 218.818 ± 1.198 χ^2/NDF : 3095.1/20

+ sign 197.363 ± 0.987 χ^2/NDF : 13294.3/39

All: 204.549 ± 0.708 χ^2/NDF : 24863.5/79

- sign 212.169 ± 1.017 χ^2/NDF : 11460.1/39

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2/NDF : 734.0/16

Left Out: 61.966 $\pm$ 0.990 χ^2/NDF :664.0/22

Right Out: 32.873 $\pm$ 1.251 χ^2/NDF : 551.0/18

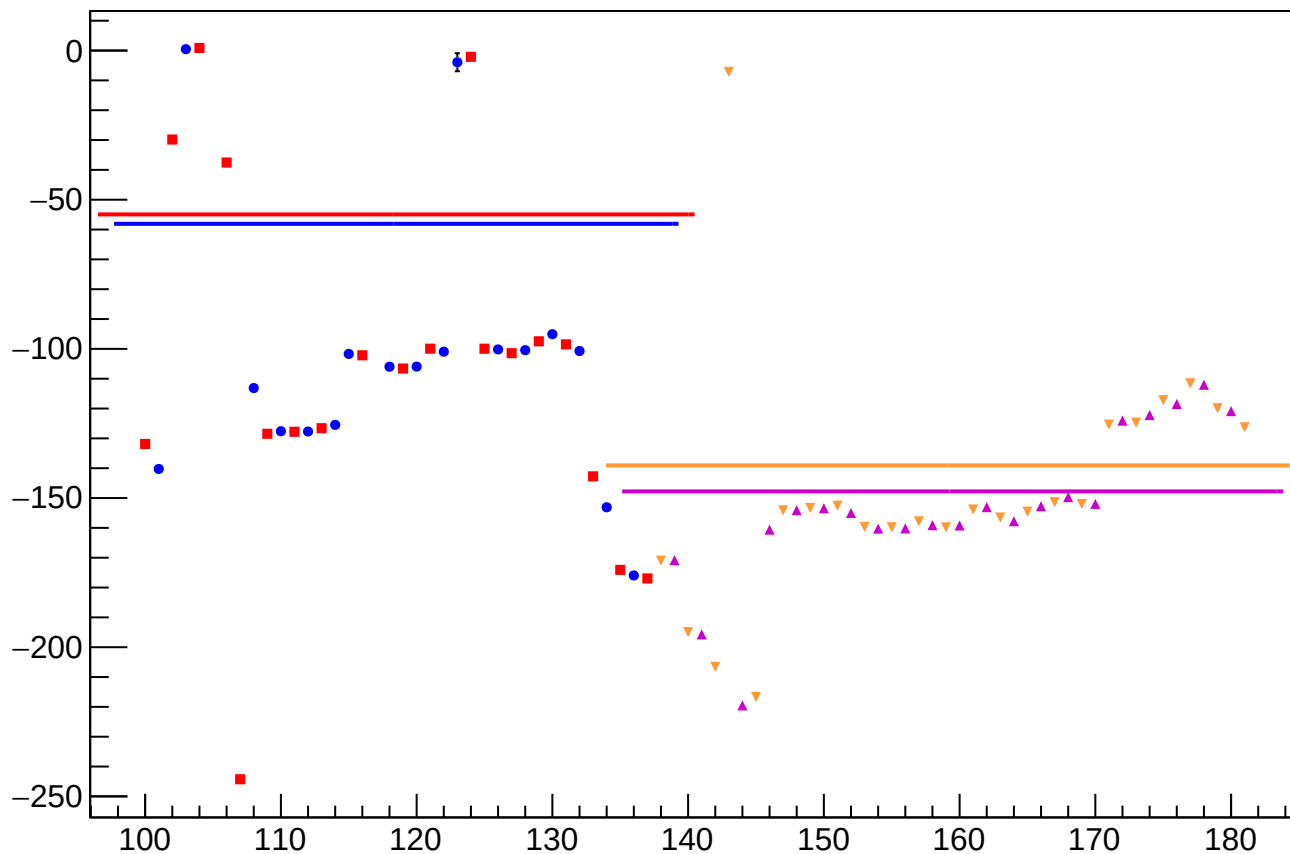
Left In: 64.484 $\pm$ 1.046 χ^2/NDF :377.2/20

+ sign 53.734 $\pm$ 0.781 χ^2/NDF : 1581.0/39

All: 52.637 $\pm$ 0.559 χ^2/NDF : 2889.2/79

- sign 51.478 $\pm$ 0.802 χ^2/NDF : 1304.1/39

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -139.058 ± 0.047 $\chi^2/\text{NDF}: 736295.4/22$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

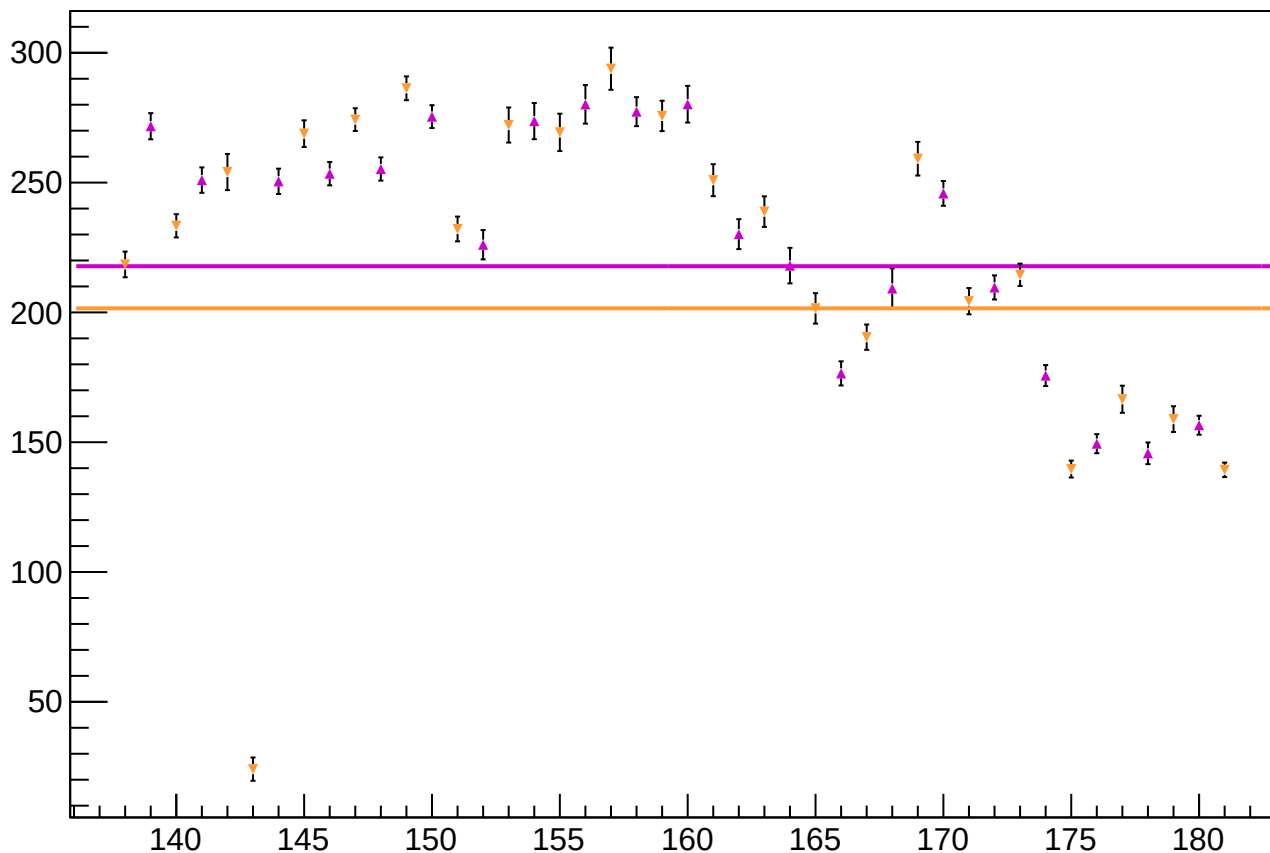
Left In: -147.778 ± 0.049 $\chi^2/\text{NDF}: 227814.7/20$

+ sign -108.965 ± 0.038 $\chi^2/\text{NDF}: 2926048.1/39$

All: -109.948 ± 0.027 $\chi^2/\text{NDF}: 5594288.4/79$

- sign -110.948 ± 0.038 $\chi^2/\text{NDF}: 2666860.2/39$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 201.568+/-1.015 χ^2/NDF : 4171.6/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

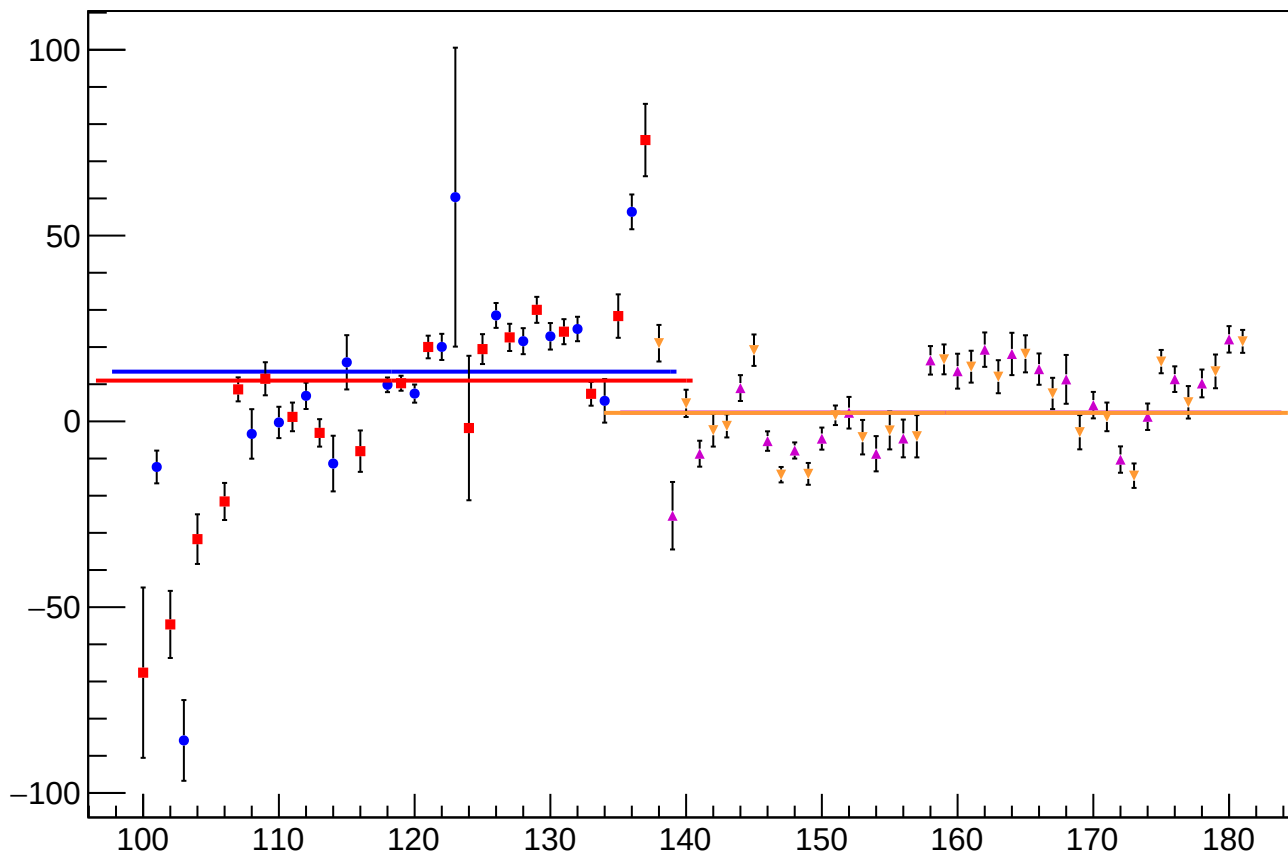
Left In: 217.793+/-1.073 χ^2/NDF : 1994.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 209.228+/-0.737 χ^2/NDF : 6286.7/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 2.289 ± 0.764 χ^2/NDF : 263.0/22

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

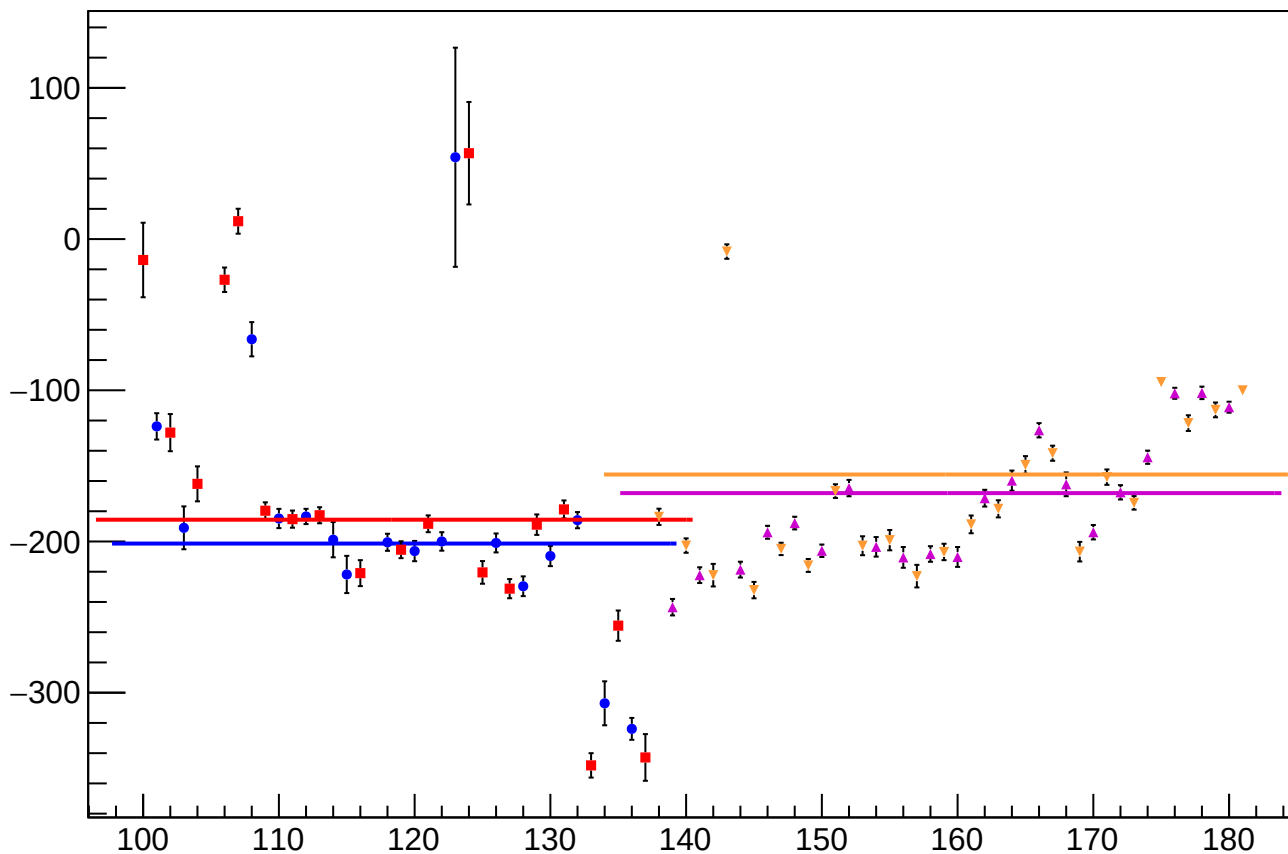
Left In: 2.369 ± 0.809 χ^2/NDF : 171.1/20

+ sign 6.813 ± 0.588 χ^2/NDF : 643.0/39

All: 6.490 ± 0.422 χ^2/NDF : 1168.5/79

- sign 6.147 ± 0.606 χ^2/NDF : 524.8/39

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -155.700 ± 1.015 χ^2/NDF : 2941.9/22

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

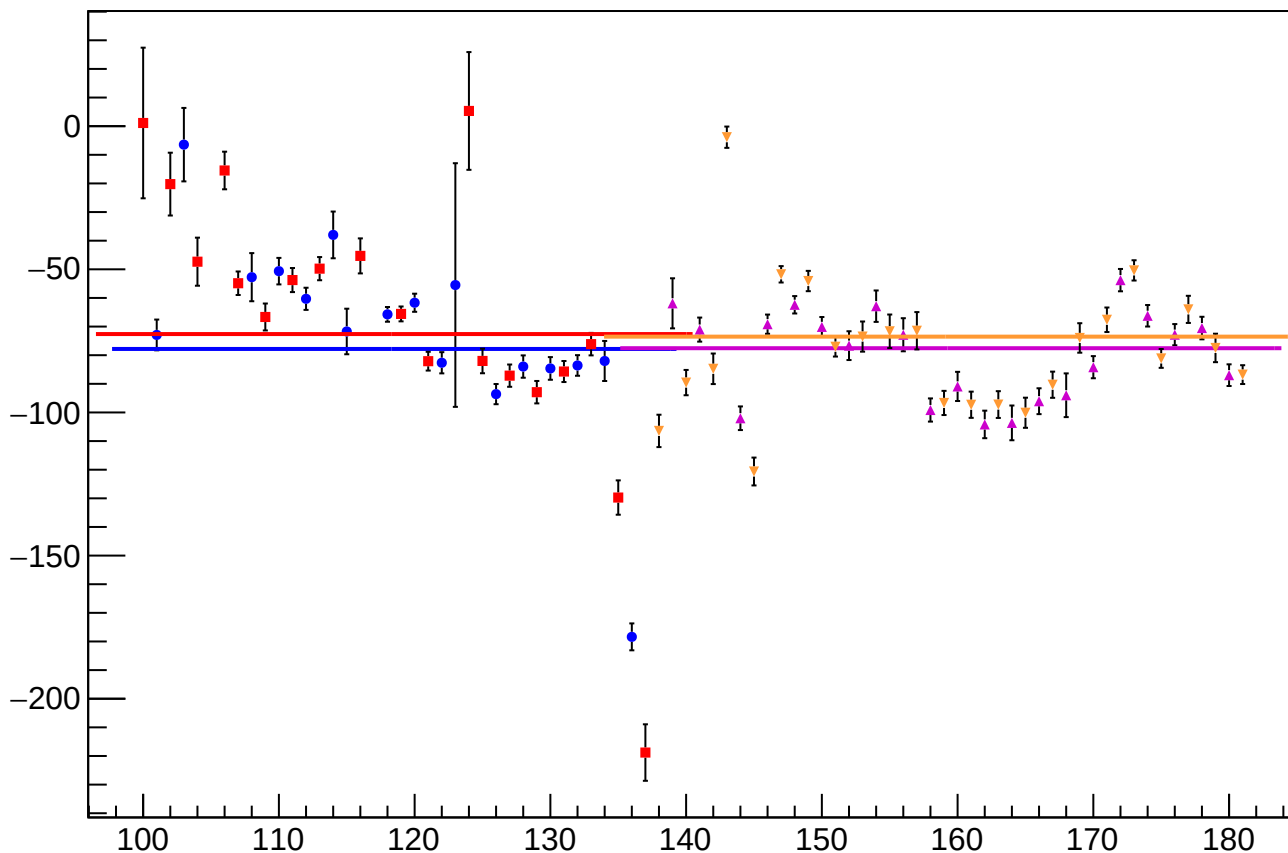
Left In: -168.004 ± 1.064 χ^2/NDF : 1677.0/20

+ sign -166.873 ± 0.882 χ^2/NDF : 4062.1/39

All: -169.849 ± 0.631 χ^2/NDF : 7587.5/79

- sign -172.959 ± 0.902 χ^2/NDF : 3502.2/39

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -73.517 ± 0.883 χ^2/NDF : 777.9/22

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

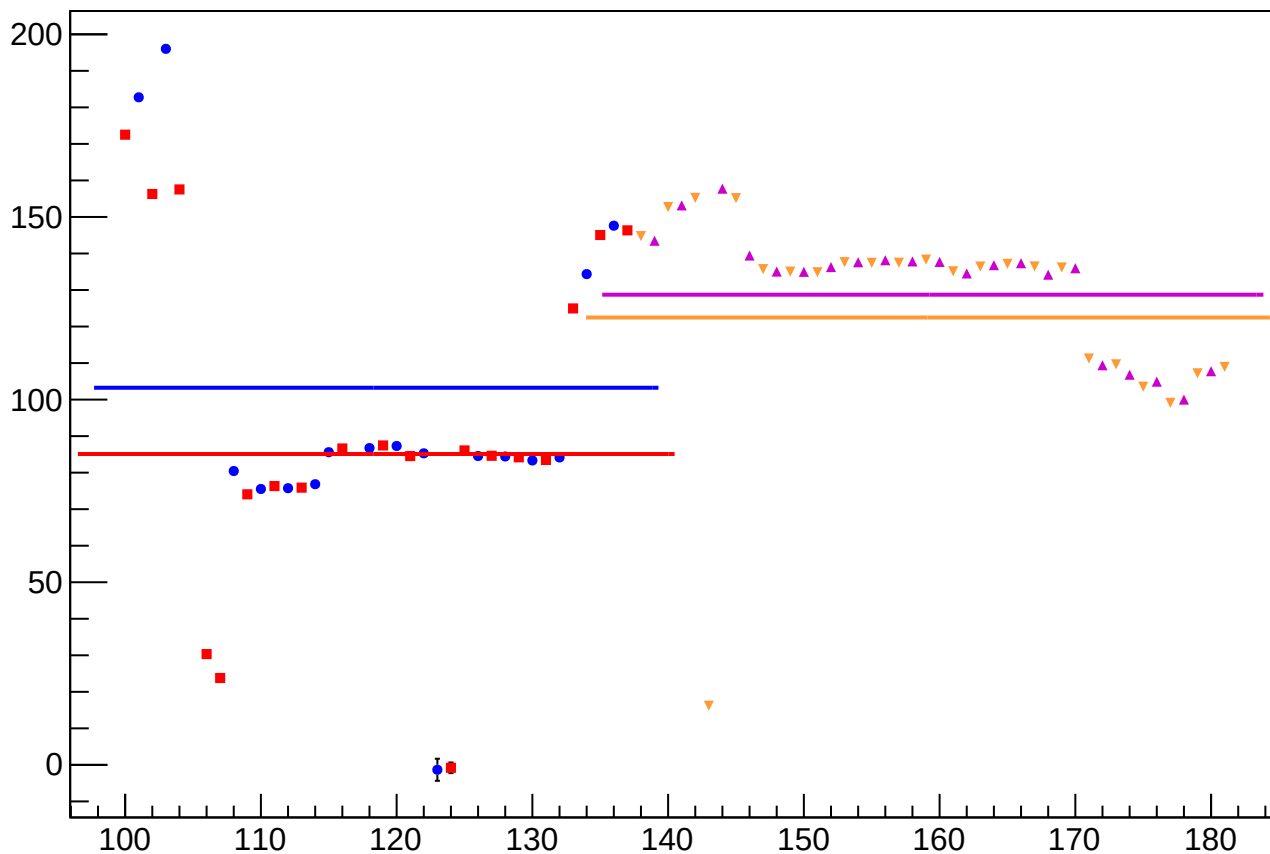
Left In: -77.560 ± 0.929 χ^2/NDF : 250.5/20

+ sign -75.263 ± 0.681 χ^2/NDF : 1443.9/39

All: -75.328 ± 0.487 χ^2/NDF : 2313.7/79

- sign -75.396 ± 0.696 χ^2/NDF : 869.7/39

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 122.472 $\pm$ 0.042 χ^2 /NDF: 474118.2/22

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

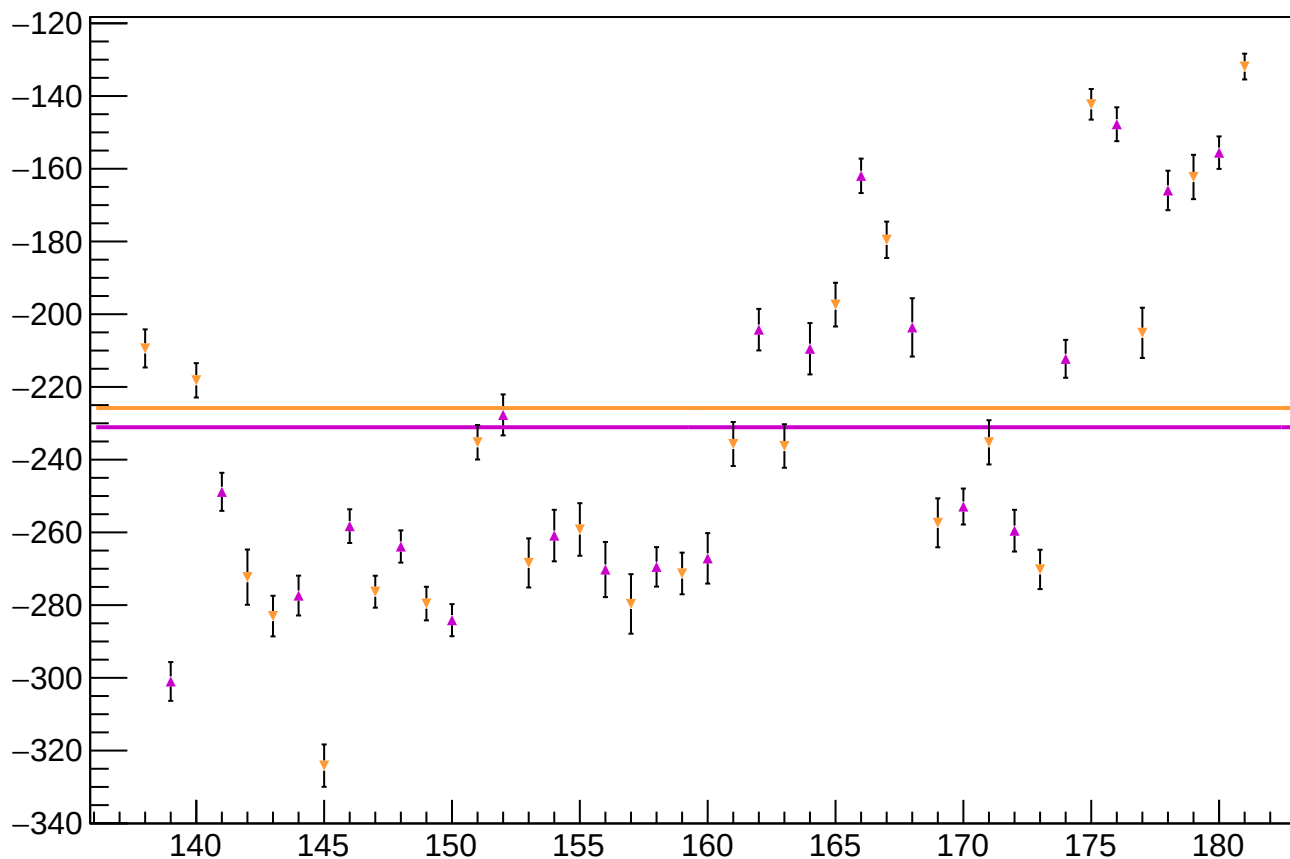
Left In: 128.720 $\pm$ 0.043 χ^2 /NDF: 142848.0/20

+ sign 117.403 $\pm$ 0.036 χ^2 /NDF: 802326.2/39

All: 116.154 $\pm$ 0.025 χ^2 /NDF: 1691553.2/79

- sign 114.930 $\pm$ 0.036 χ^2 /NDF: 886869.4/39

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -225.797 ± 1.132 χ^2/NDF : 2297.1/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

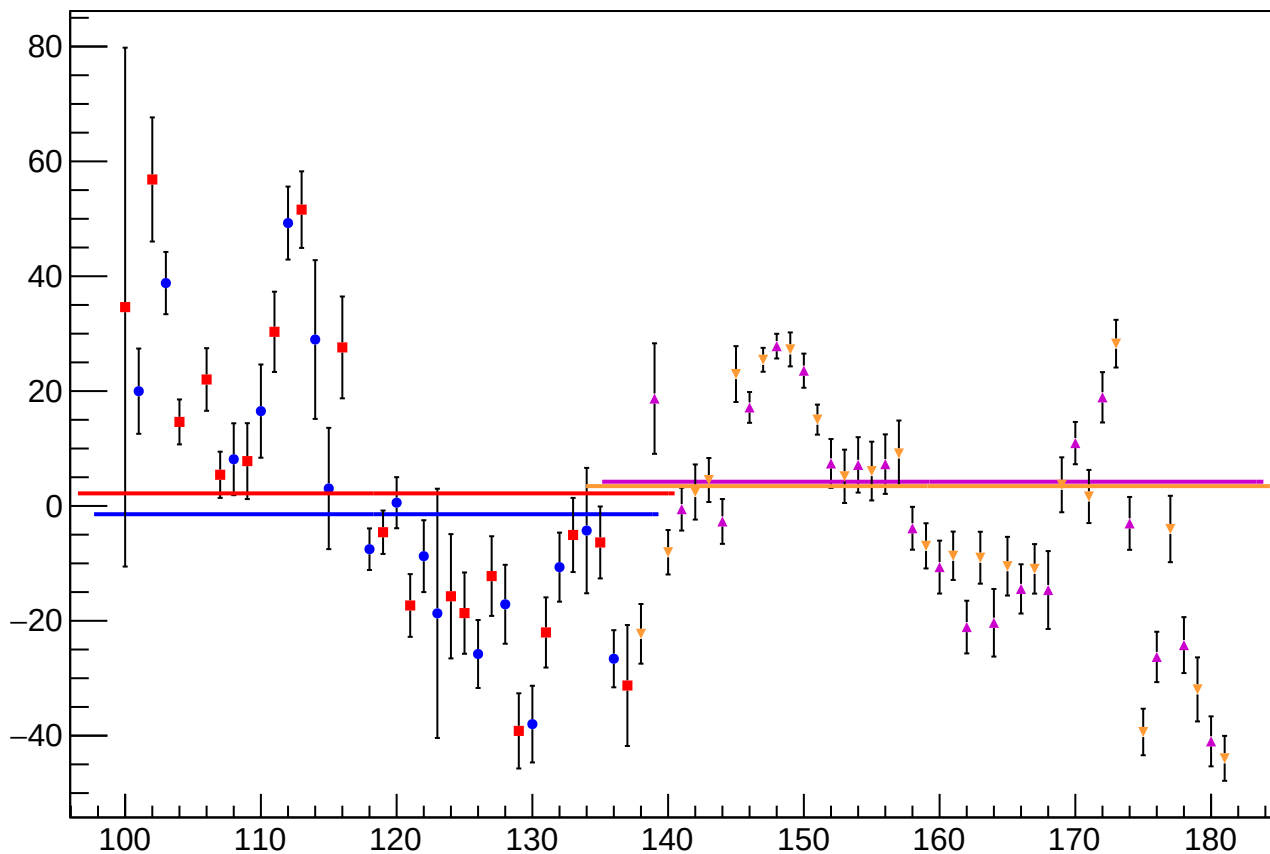
Left In: -231.084 ± 1.173 χ^2/NDF : 1673.5/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -228.347 ± 0.815 χ^2/NDF : 3981.1/43

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 3.453 ± 0.827 χ^2/NDF : 625.0/22

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

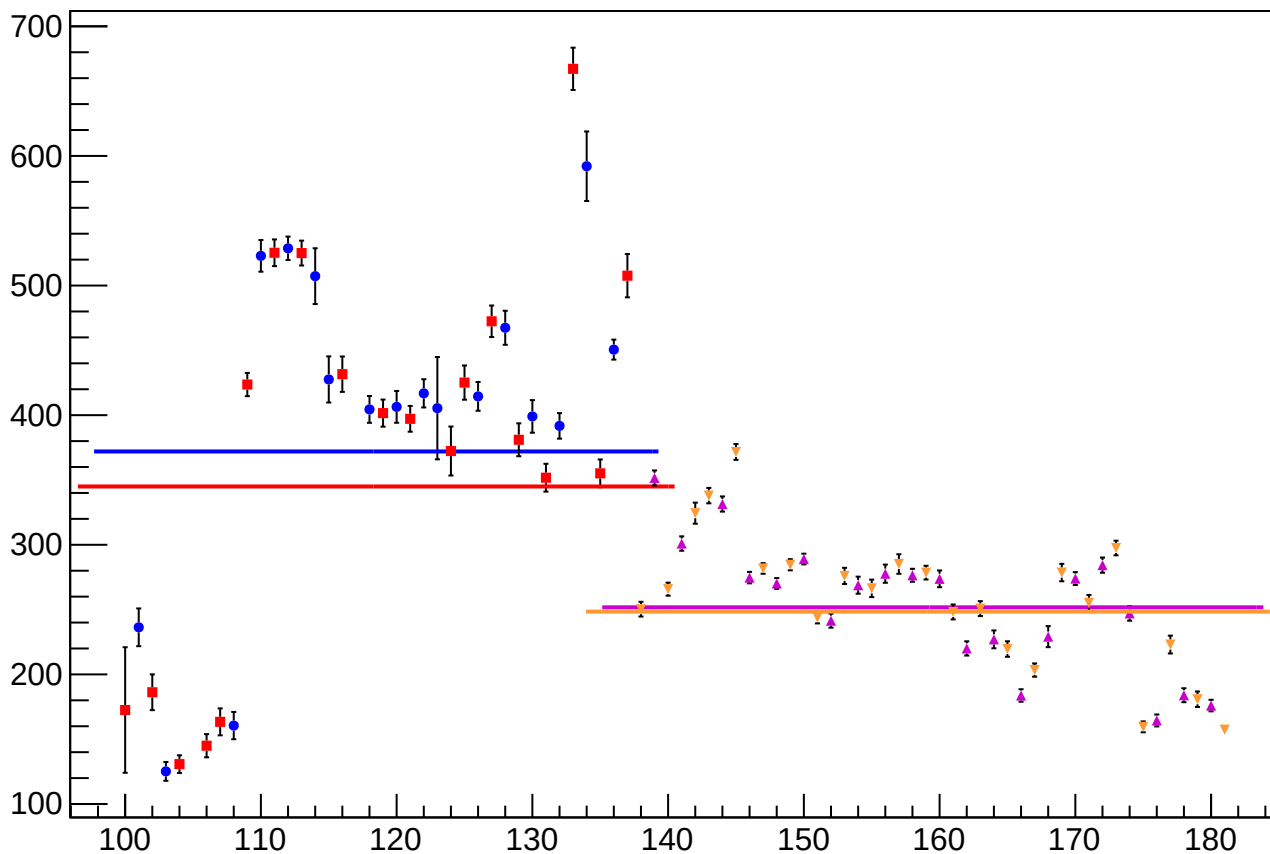
Left In: 4.218 ± 0.862 χ^2/NDF : 491.8/20

+ sign 2.331 ± 0.726 χ^2/NDF : 857.5/39

All: 2.988 ± 0.516 χ^2/NDF : 1583.1/79

- sign 3.660 ± 0.734 χ^2/NDF : 724.0/39

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 248.425 $\pm$ 1.126 χ^2 /NDF: 2348.3/22

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

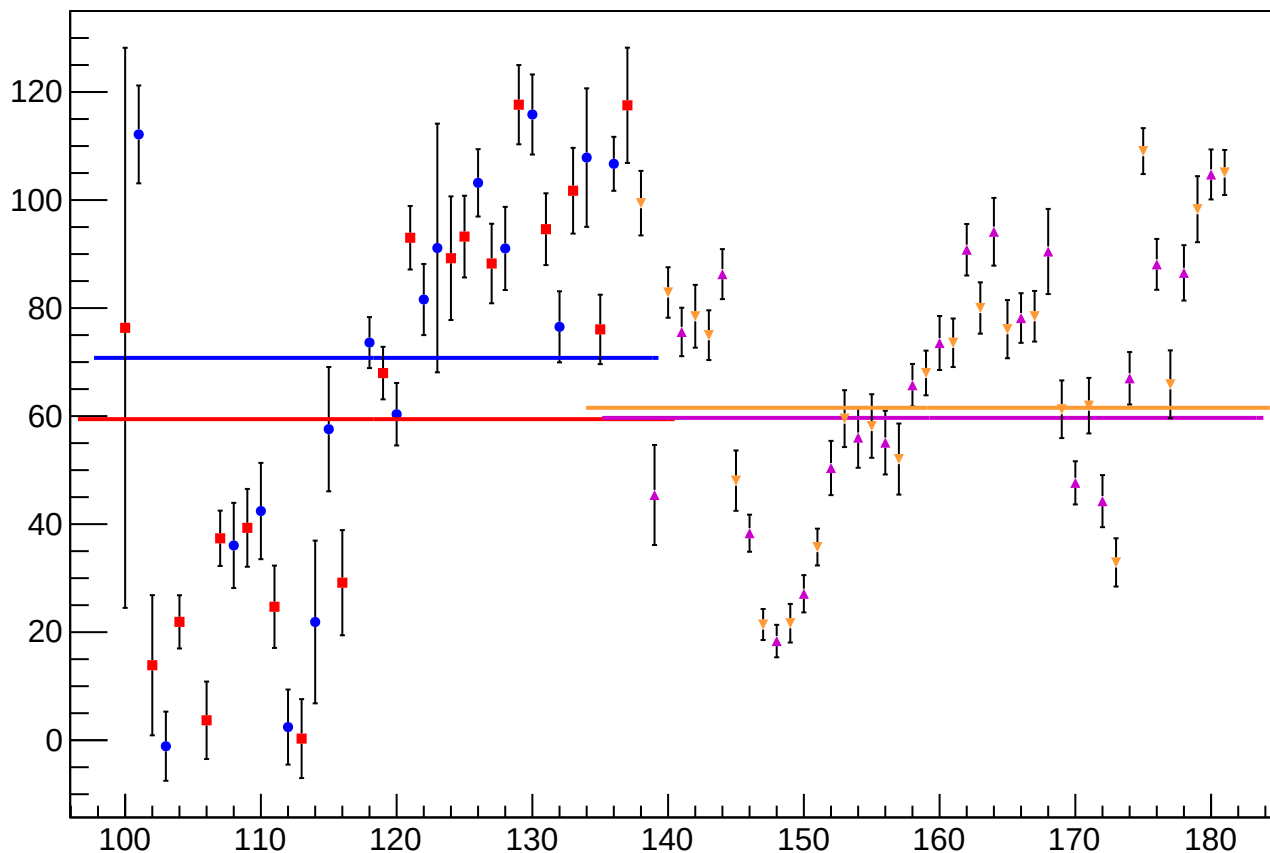
Left In: 251.751 $\pm$ 1.157 χ^2 /NDF: 1862.3/20

+ sign 266.000 $\pm$ 1.043 χ^2 /NDF: 6493.1/39

All: 266.774 $\pm$ 0.741 χ^2 /NDF: 12871.7/79

- sign 267.567 $\pm$ 1.055 χ^2 /NDF: 6377.5/39

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 61.542 $\pm$ 0.964 χ^2 /NDF: 820.7/22

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

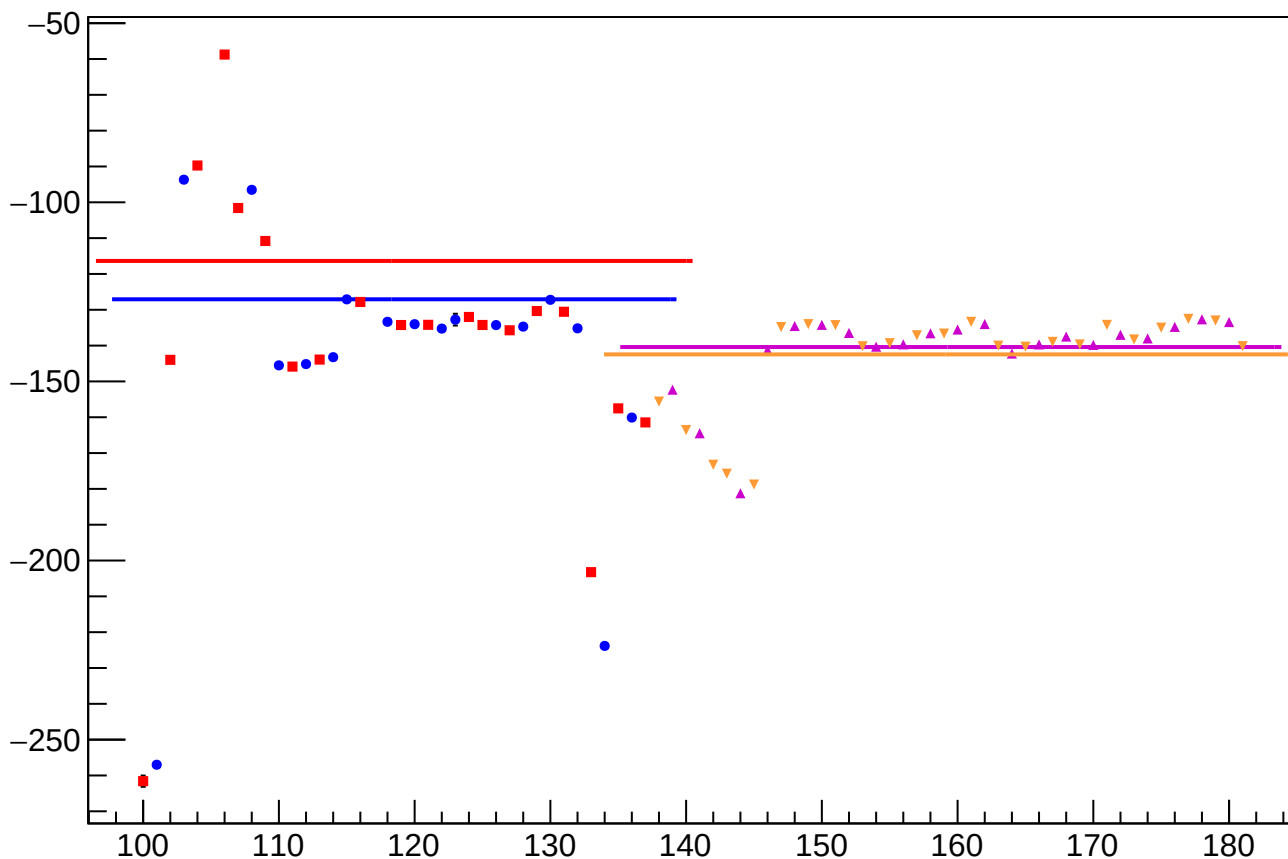
Left In: 59.670 $\pm$ 0.998 χ^2 /NDF: 663.6/20

+ sign 63.698 $\pm$ 0.844 χ^2 /NDF: 1266.1/39

All: 61.671 $\pm$ 0.599 χ^2 /NDF: 2428.0/79

- sign 59.607 $\pm$ 0.852 χ^2 /NDF: 1150.3/39

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -142.460 ± 0.046 $\chi^2/\text{NDF}: 78612.9/22$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

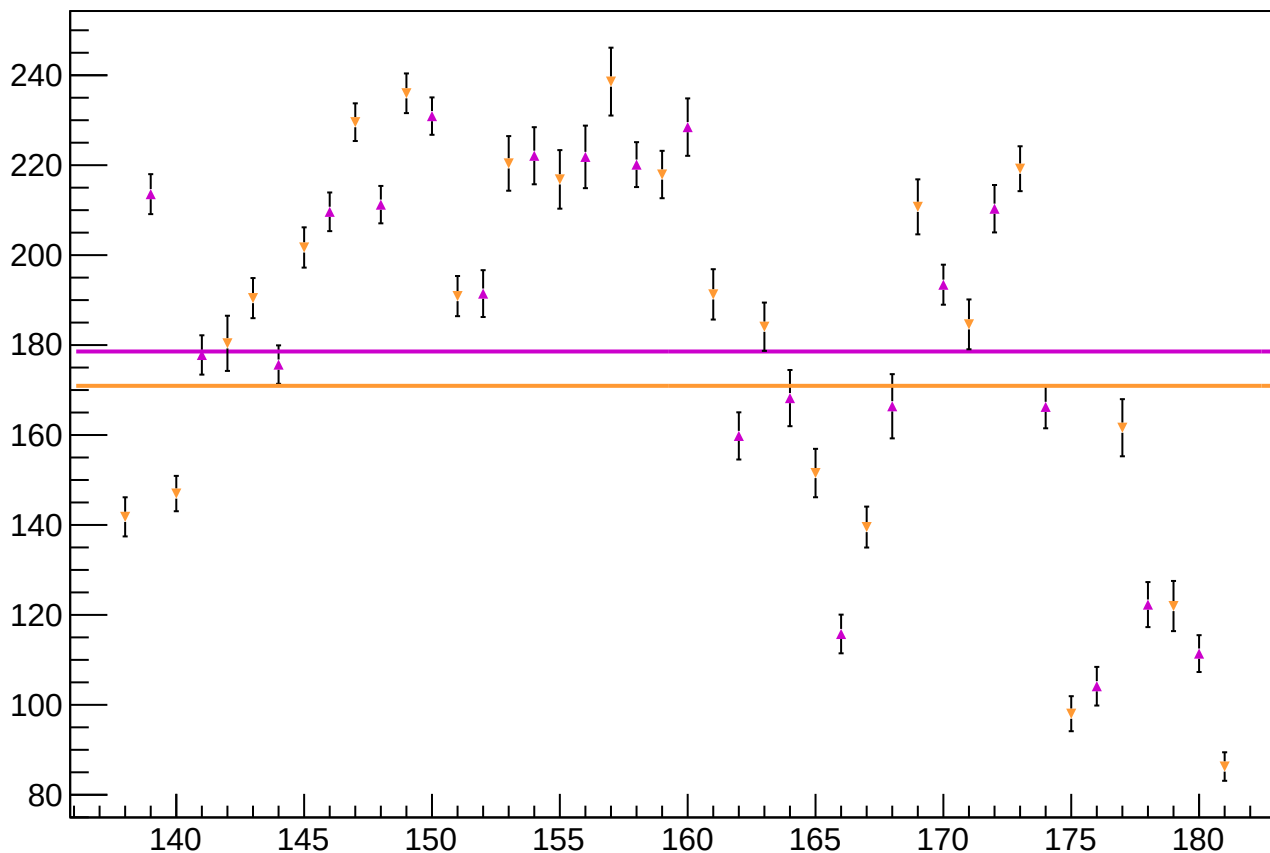
Left In: -140.401 ± 0.047 $\chi^2/\text{NDF}: 47861.7/20$

+ sign -139.208 ± 0.041 $\chi^2/\text{NDF}: 268927.5/39$

All: -136.875 ± 0.029 $\chi^2/\text{NDF}: 554434.6/79$

- sign -134.586 ± 0.041 $\chi^2/\text{NDF}: 279143.4/39$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 170.938+/-1.011 χ^2/NDF :2224.0/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

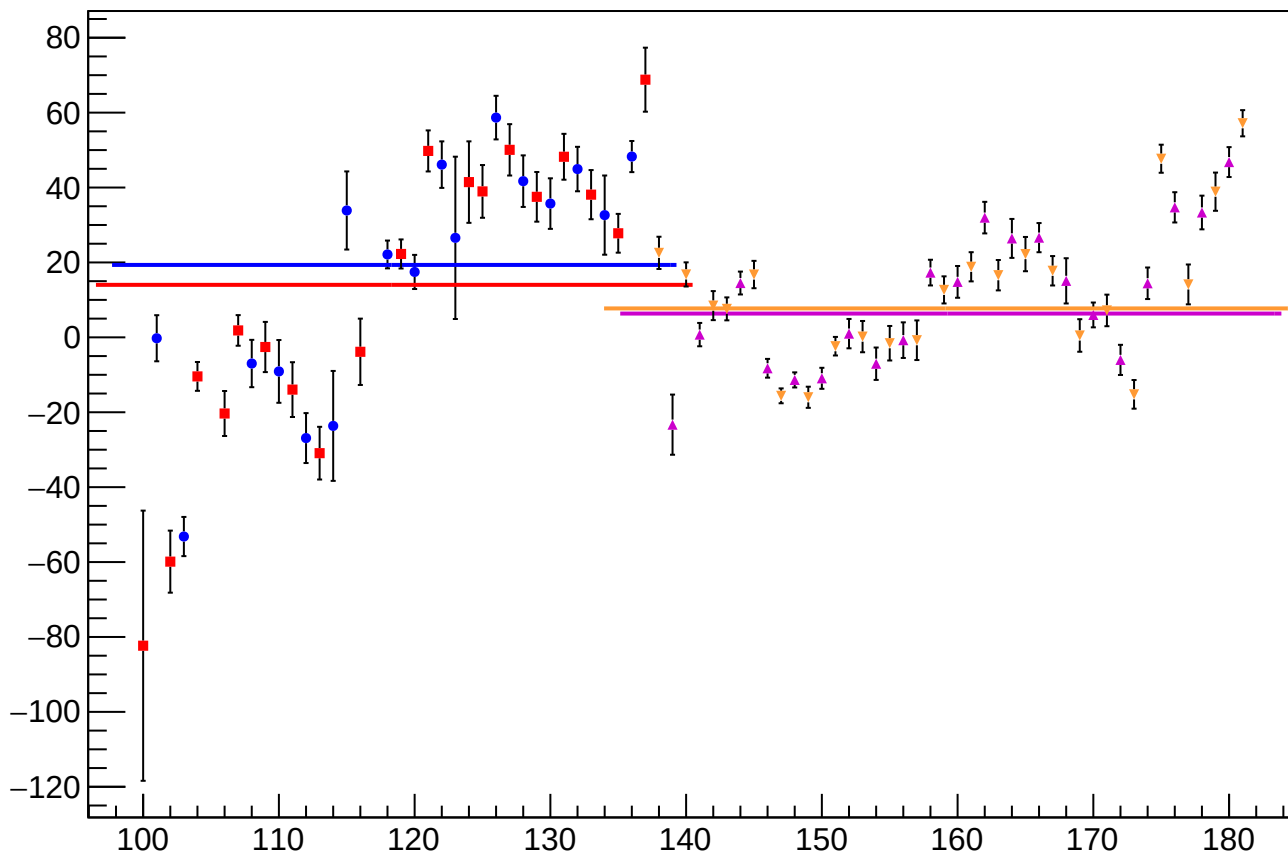
Left In: 178.573+/-1.057 χ^2/NDF :1538.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.584+/-0.731 χ^2/NDF : 3789.3/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 7.723 ± 0.745 χ^2/NDF : 683.6/22

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

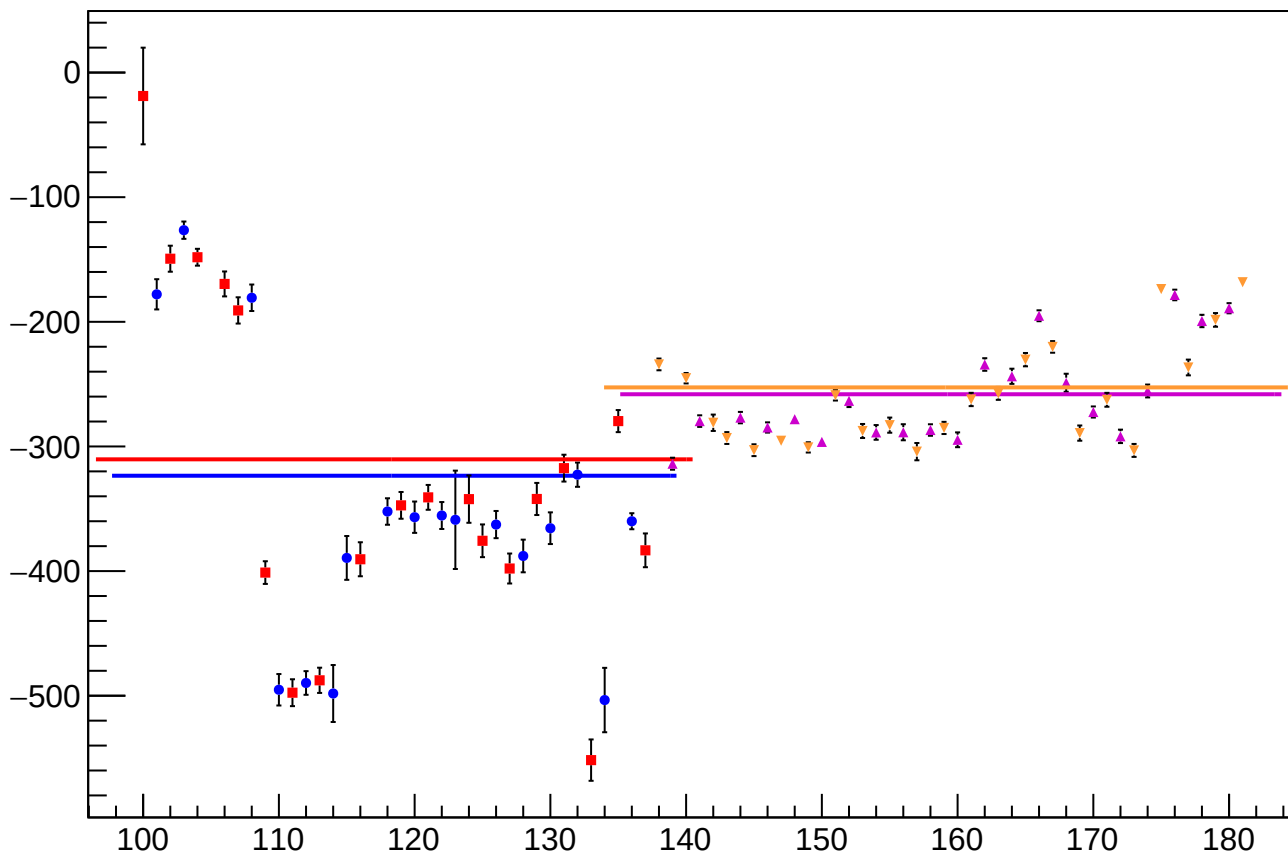
Left In: 6.351 ± 0.783 χ^2/NDF : 483.1/20

+ sign 10.067 ± 0.666 χ^2/NDF : 1172.4/39

All: 9.155 ± 0.477 χ^2/NDF : 2115.6/79

- sign 8.198 ± 0.682 χ^2/NDF : 939.4/39

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -252.616 ± 1.010 χ^2/NDF : 2018.5/22

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

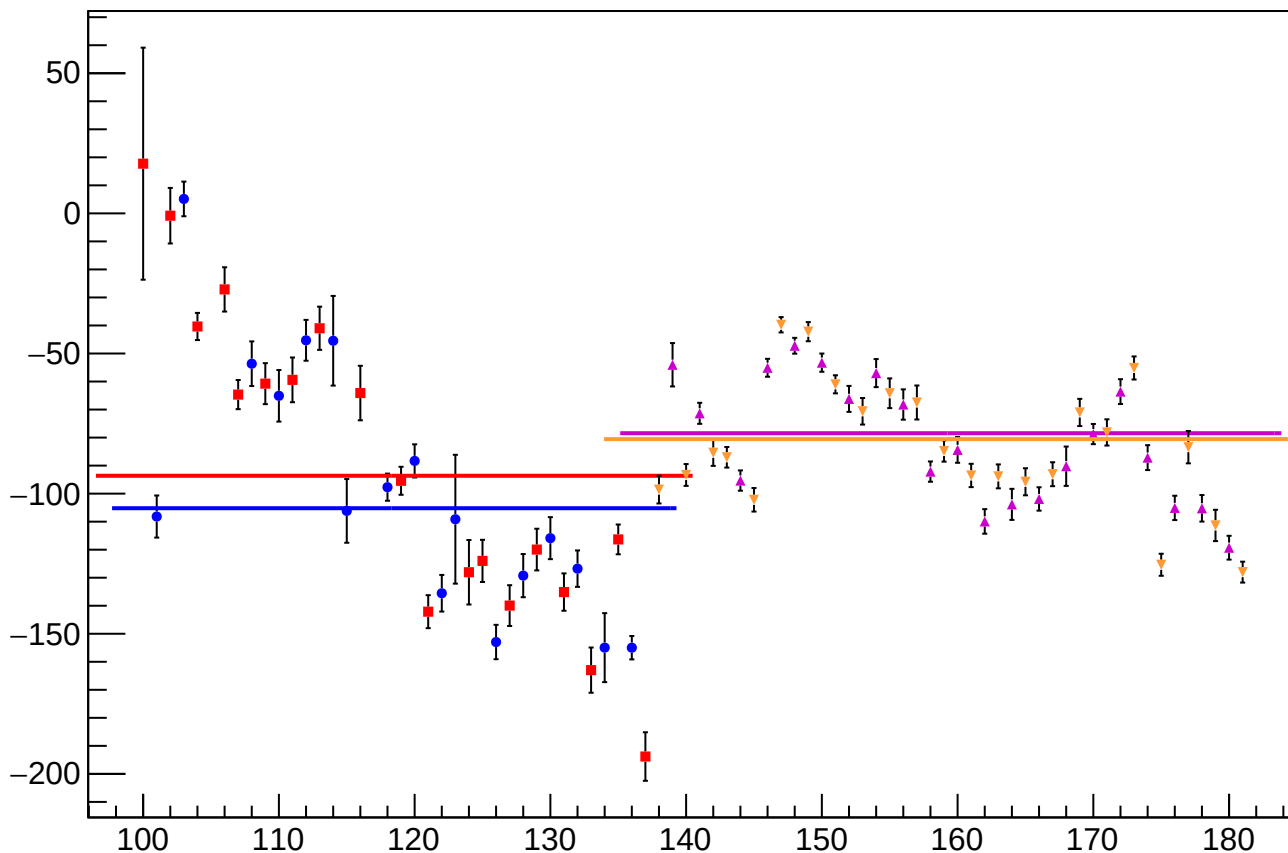
Left In: -258.116 ± 1.047 χ^2/NDF : 1528.1/20

+ sign -261.474 ± 0.945 χ^2/NDF : 4481.4/39

All: -263.584 ± 0.676 χ^2/NDF : 8686.0/79

- sign -265.792 ± 0.967 χ^2/NDF : 4194.4/39

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -80.545 ± 0.867 χ^2/NDF : 862.1/22

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

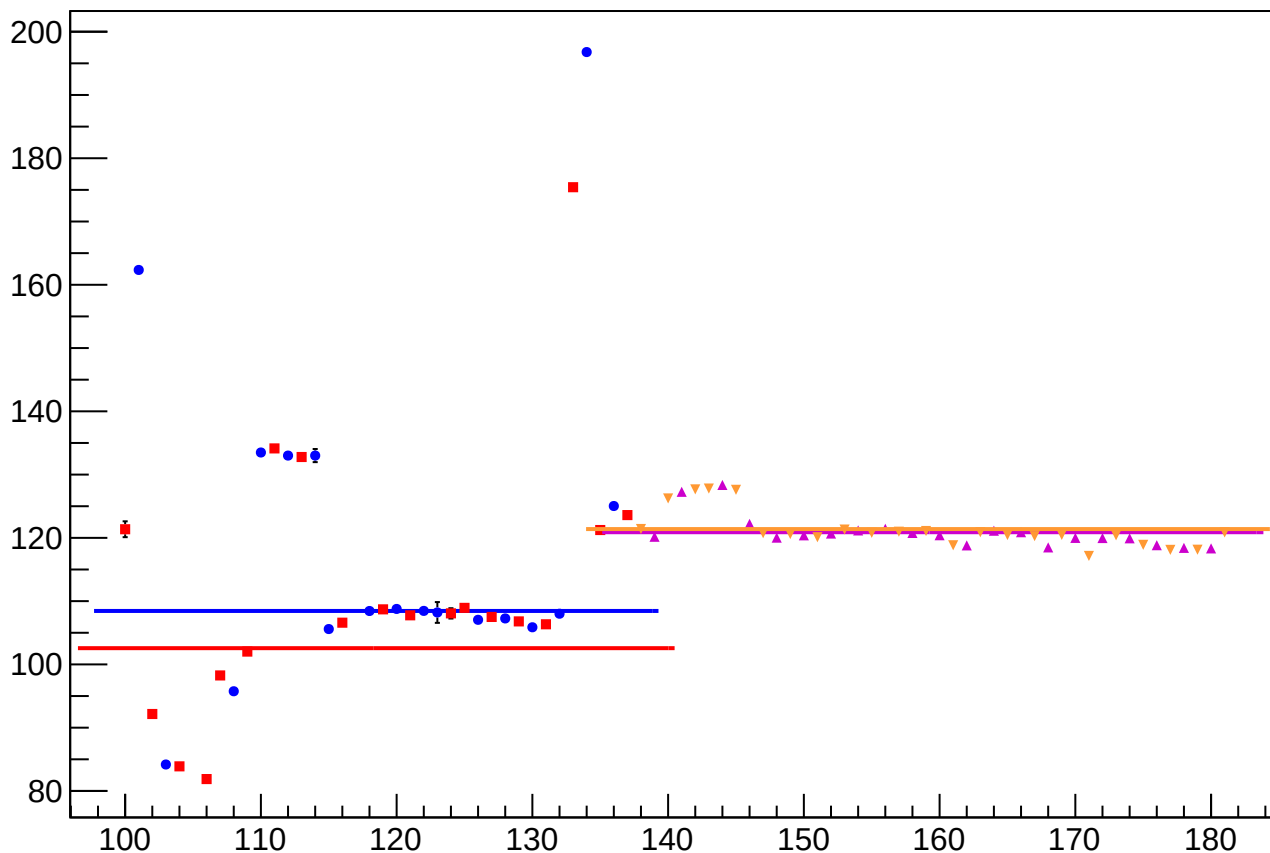
Left In: -78.437 ± 0.905 χ^2/NDF : 600.0/20

+ sign -85.649 ± 0.772 χ^2/NDF : 1765.3/39

All: -83.907 ± 0.552 χ^2/NDF : 3266.0/79

- sign -82.086 ± 0.789 χ^2/NDF : 1490.3/39

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.389 $\pm$ 0.042 χ^2 /NDF: 4834.7/22

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

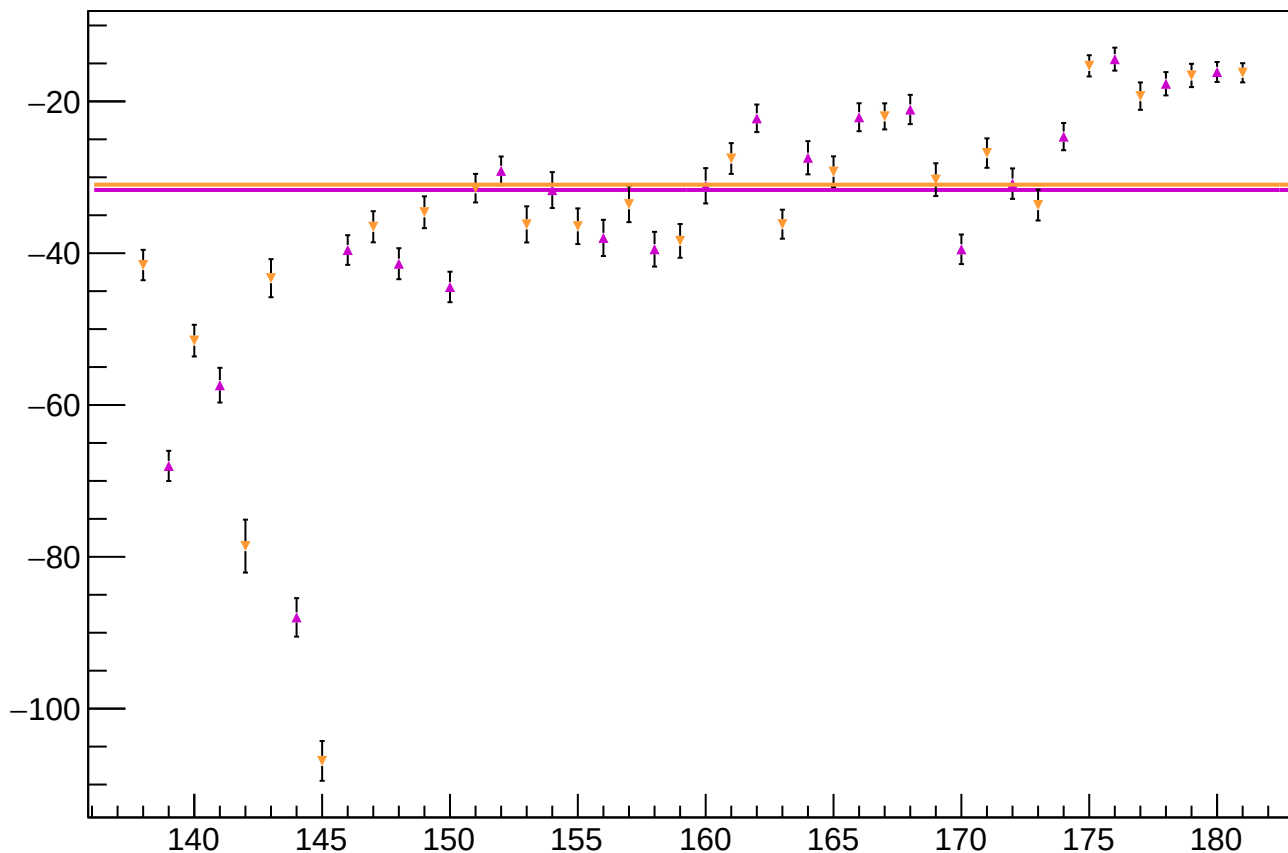
Left In: 120.893 $\pm$ 0.042 χ^2 /NDF: 3322.3/20

+ sign 118.886 $\pm$ 0.037 χ^2 /NDF: 96887.7/39

All: 117.867 $\pm$ 0.026 χ^2 /NDF: 196307.8/79

- sign 116.845 $\pm$ 0.037 χ^2 /NDF: 97923.5/39

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -30.974 $\pm$ 0.407 χ^2/NDF :1645.2/22

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

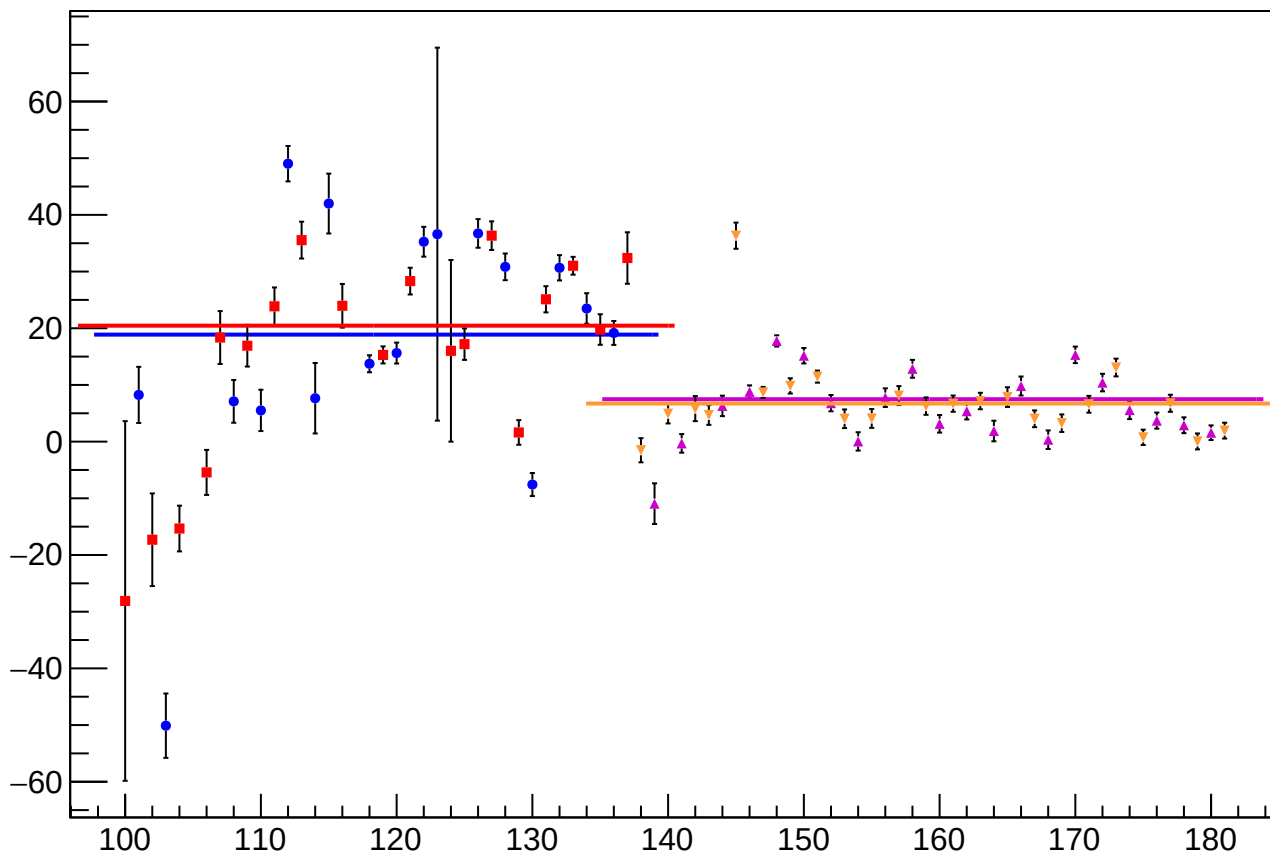
Left In: -31.671 $\pm$ 0.419 χ^2/NDF :1525.6/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -31.312 $\pm$ 0.292 χ^2/NDF : 3172.2/43

- sign 0.000 $\pm$ 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: 6.716 ± 0.311 χ^2/NDF : 296.0/22

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

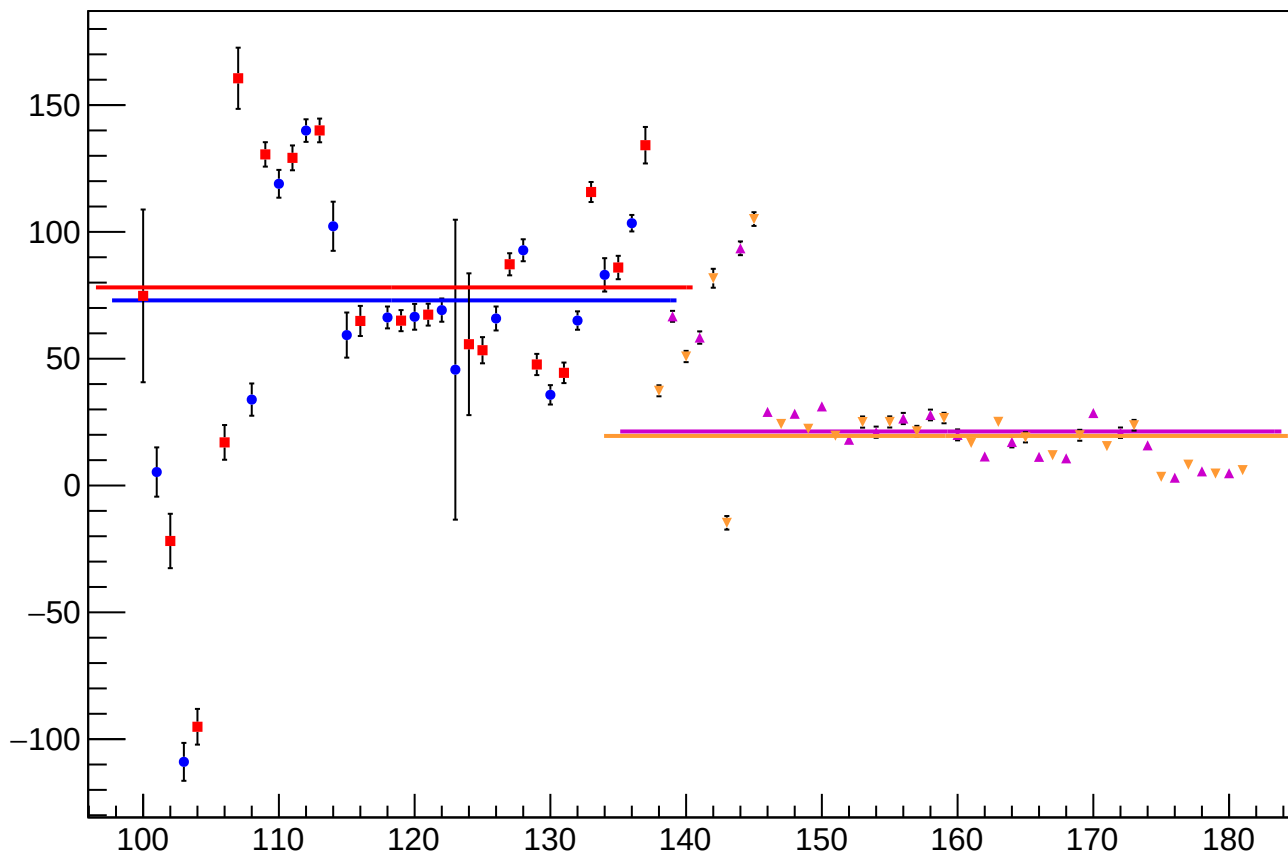
Left In: 7.483 ± 0.324 χ^2/NDF : 336.0/20

+ sign 9.018 ± 0.280 χ^2/NDF : 1205.2/39

All: 9.545 ± 0.201 χ^2/NDF : 2237.5/79

- sign 10.105 ± 0.289 χ^2/NDF : 1025.0/39

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 19.548 ± 0.404 χ^2/NDF : 2153.7/22

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

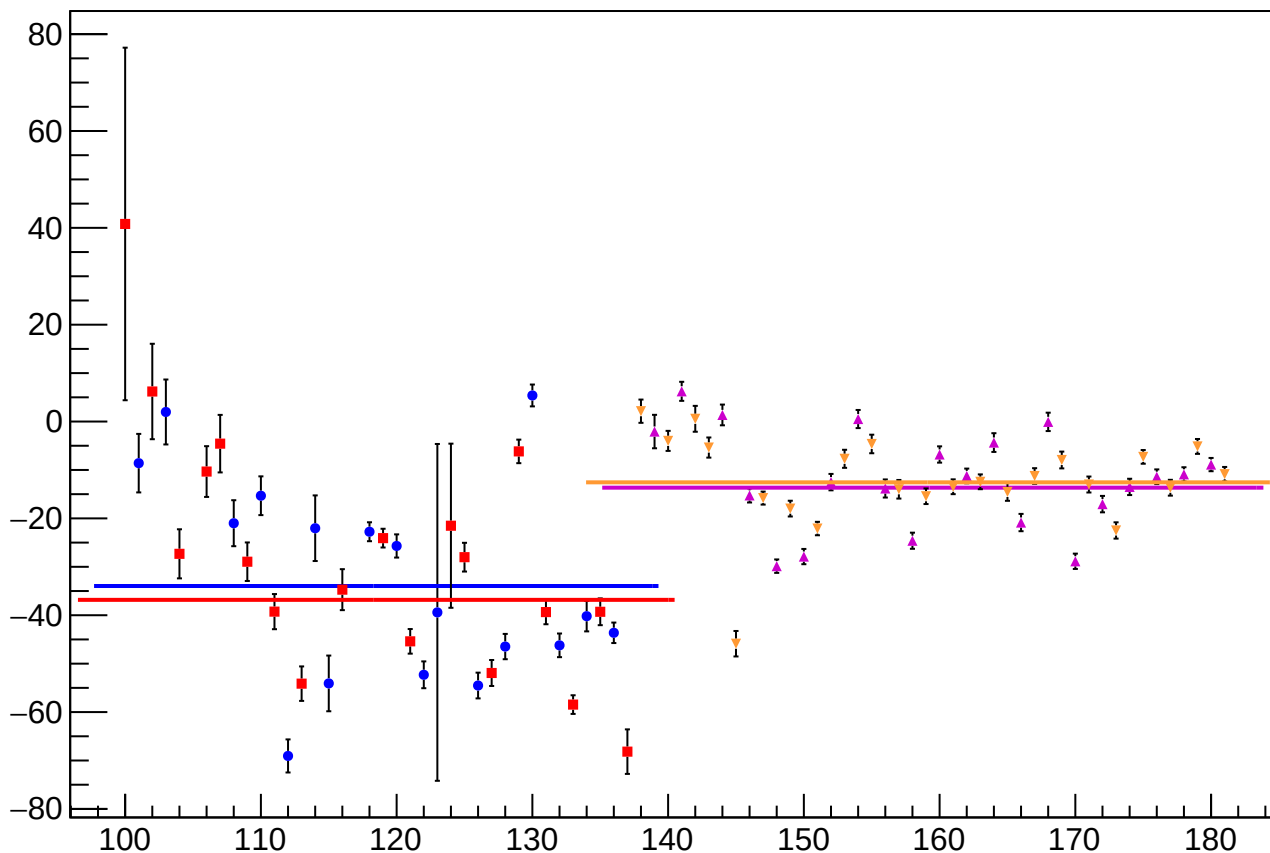
Left In: 21.313 ± 0.414 χ^2/NDF : 1990.3/20

+ sign 24.743 ± 0.383 χ^2/NDF : 5063.6/39

All: 25.920 ± 0.274 χ^2/NDF : 10555.1/79

- sign 27.149 ± 0.392 χ^2/NDF : 5472.3/39

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -12.555 ± 0.355 χ^2/NDF : 426.1/22

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

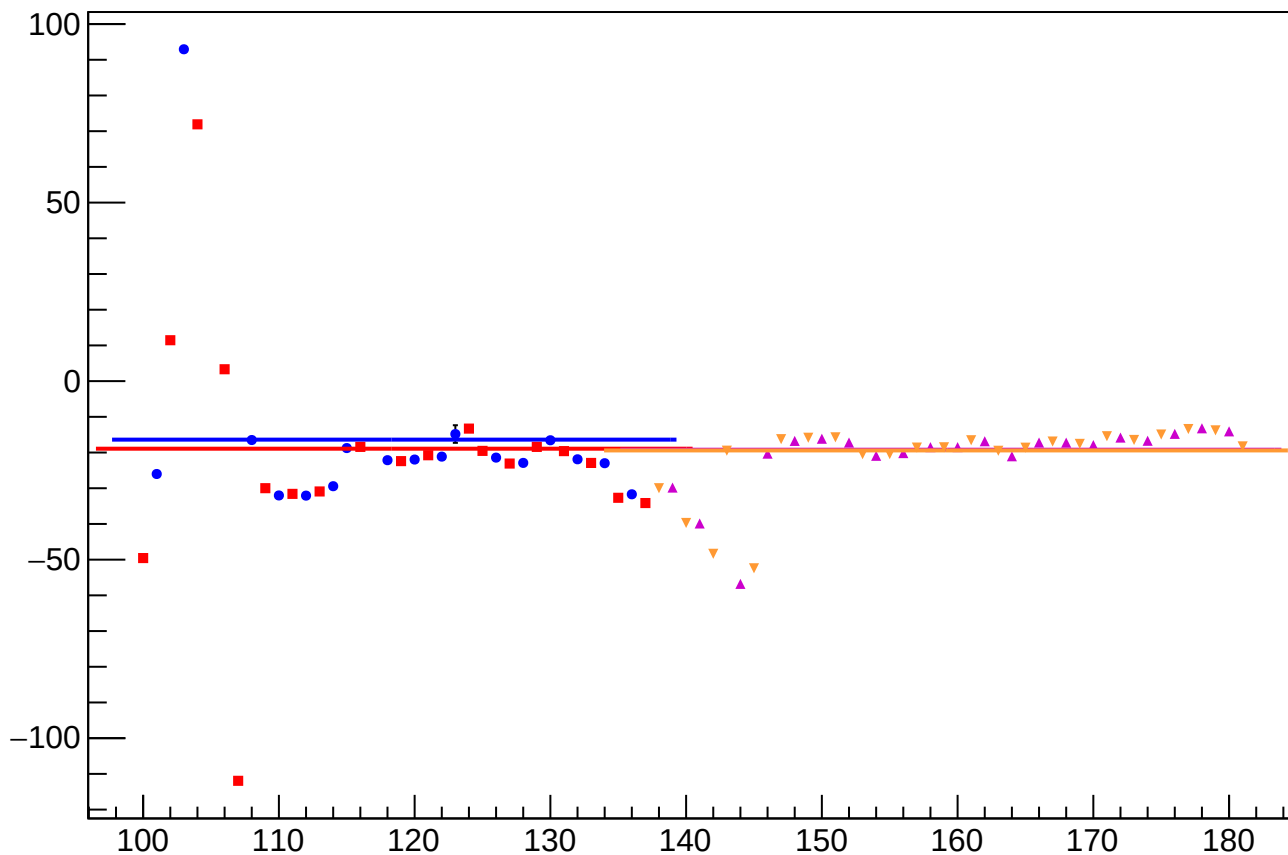
Left In: -13.656 ± 0.367 χ^2/NDF : 707.3/20

+ sign -16.584 ± 0.320 χ^2/NDF : 1832.1/39

All: -17.404 ± 0.229 χ^2/NDF : 3884.6/79

- sign -18.270 ± 0.329 χ^2/NDF : 2039.0/39

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -19.410 ± 0.016 $\chi^2/\text{NDF}: 224705.0/22$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

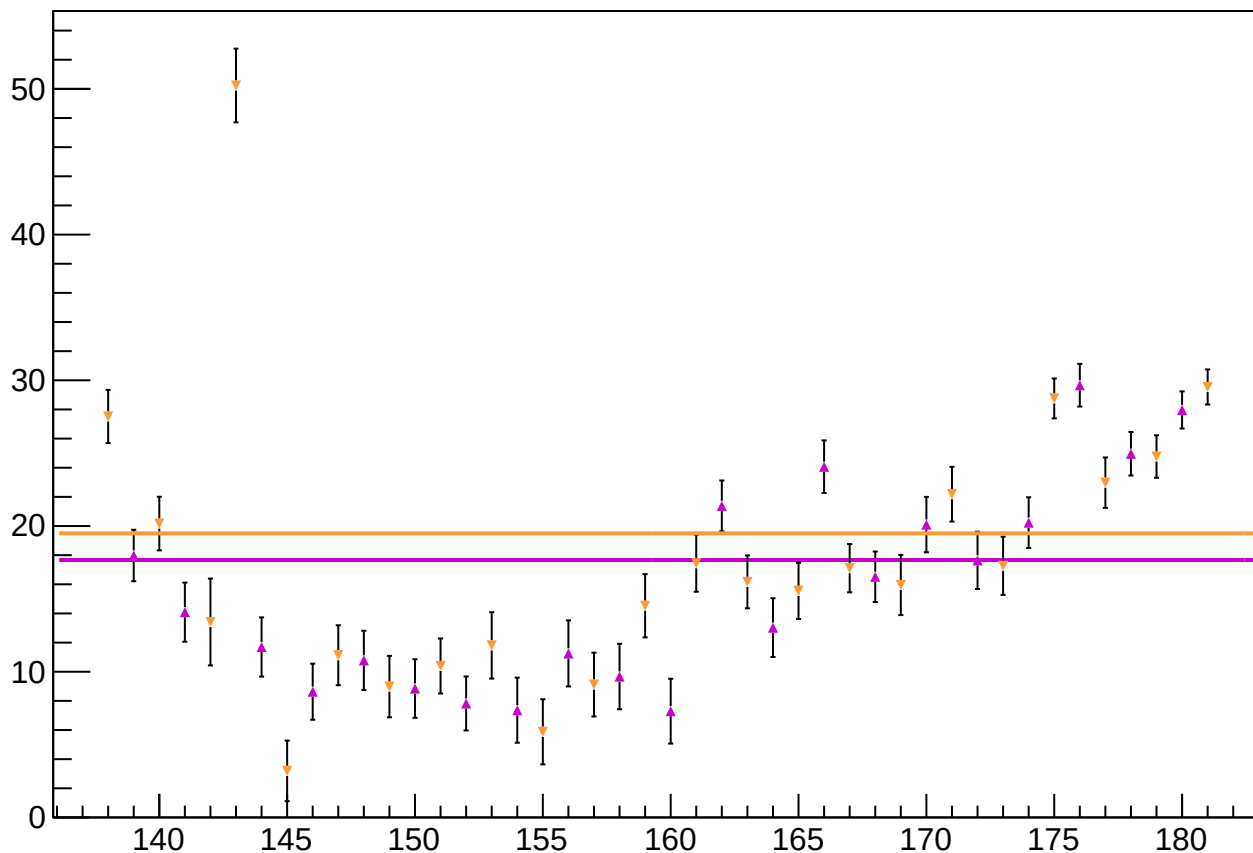
Left In: -19.210 ± 0.017 $\chi^2/\text{NDF}: 192601.6/20$

+ sign -19.046 ± 0.015 $\chi^2/\text{NDF}: 703070.4/39$

All: -19.110 ± 0.011 $\chi^2/\text{NDF}: 1329887.4/79$

- sign -19.176 ± 0.016 $\chi^2/\text{NDF}: 626782.4/39$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 19.498 $\pm$ 0.388 χ^2/NDF : 523.1/22

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

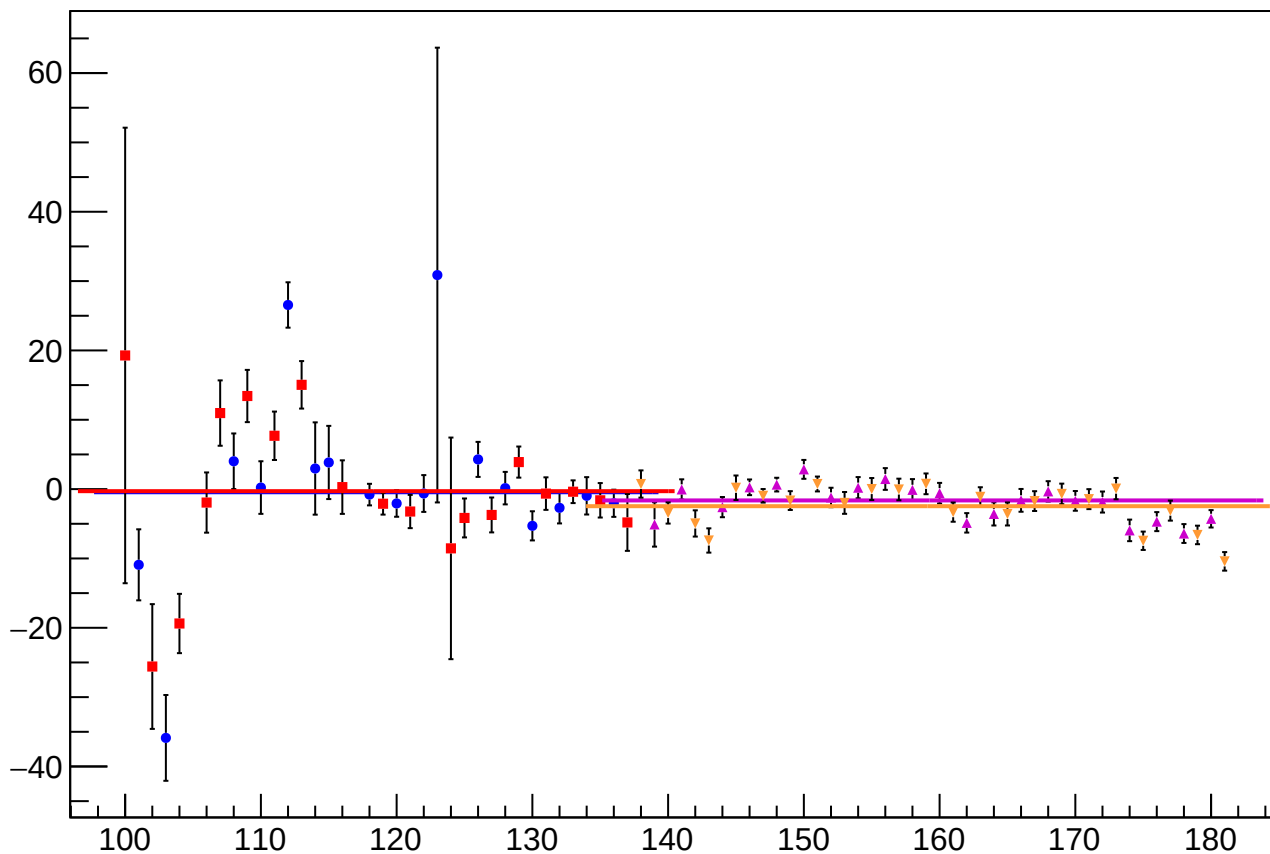
Left In: 17.667 $\pm$ 0.400 χ^2/NDF : 339.3/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 18.610 $\pm$ 0.278 χ^2/NDF : 873.2/43

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.463 ± 0.299 χ^2/NDF : 102.3/22

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

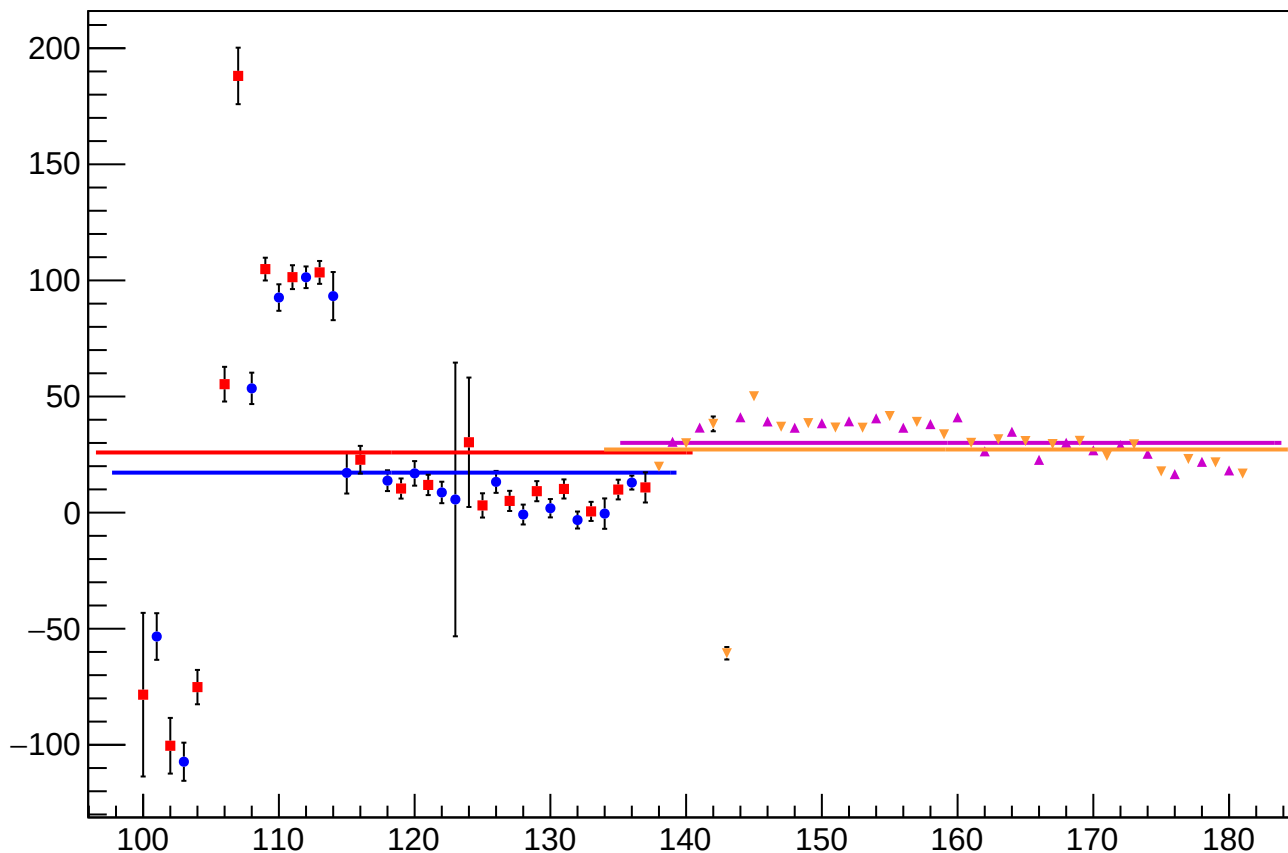
Left In: -1.631 ± 0.311 χ^2/NDF : 65.6/20

+ sign -2.115 ± 0.272 χ^2/NDF : 229.6/39

All: -1.763 ± 0.195 χ^2/NDF : 386.6/79

- sign -1.387 ± 0.281 χ^2/NDF : 153.5/39

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 27.186+/-0.386 χ^2/NDF :1554.2/22

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

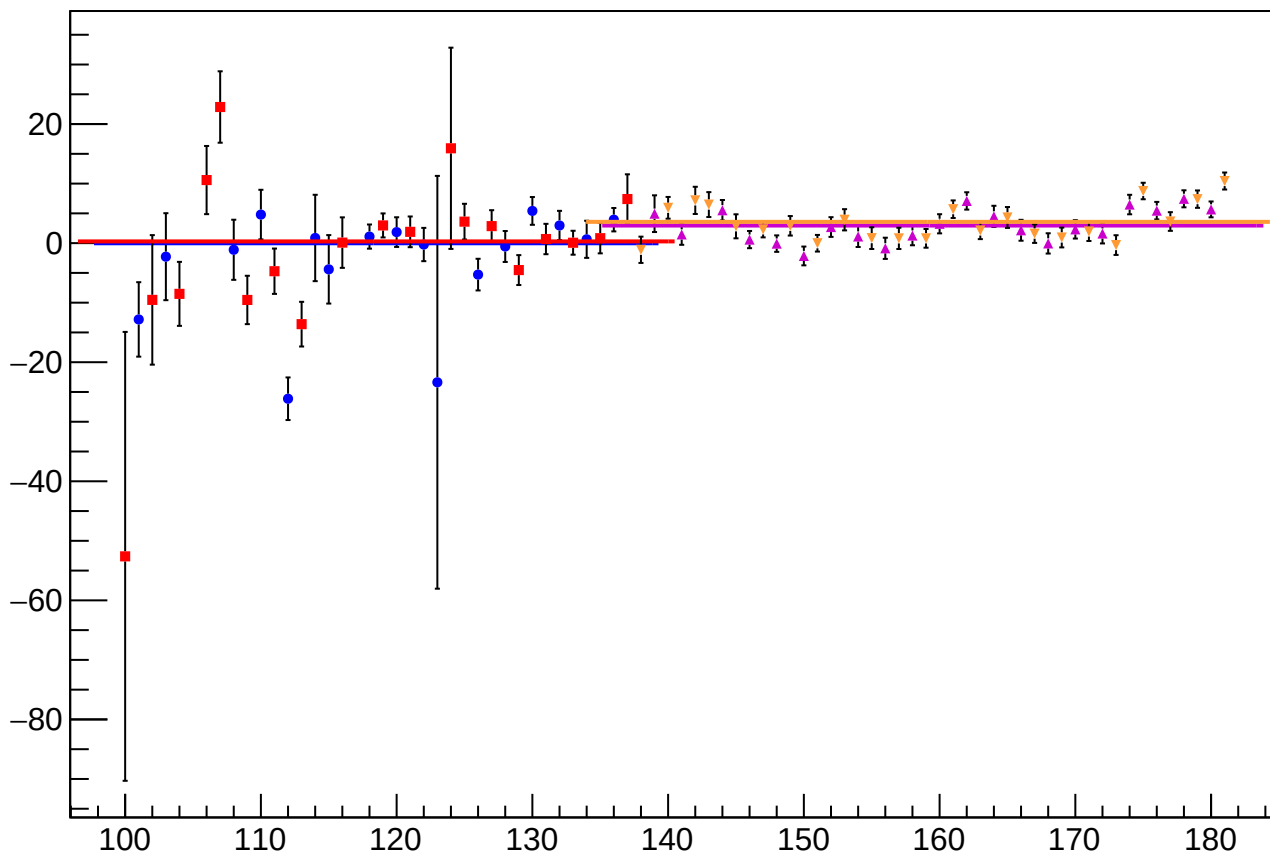
Left In: 30.041+/-0.396 χ^2/NDF :438.4/20

+ sign 26.307+/-0.369 χ^2/NDF : 2553.2/39

All: 27.945+/-0.264 χ^2/NDF : 4416.8/79

- sign 29.660+/-0.377 χ^2/NDF : 1823.2/39

reg asym at1 dd diff bpm4eY slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.575 ± 0.341 $\chi^2/\text{NDF}: 84.0/22$

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

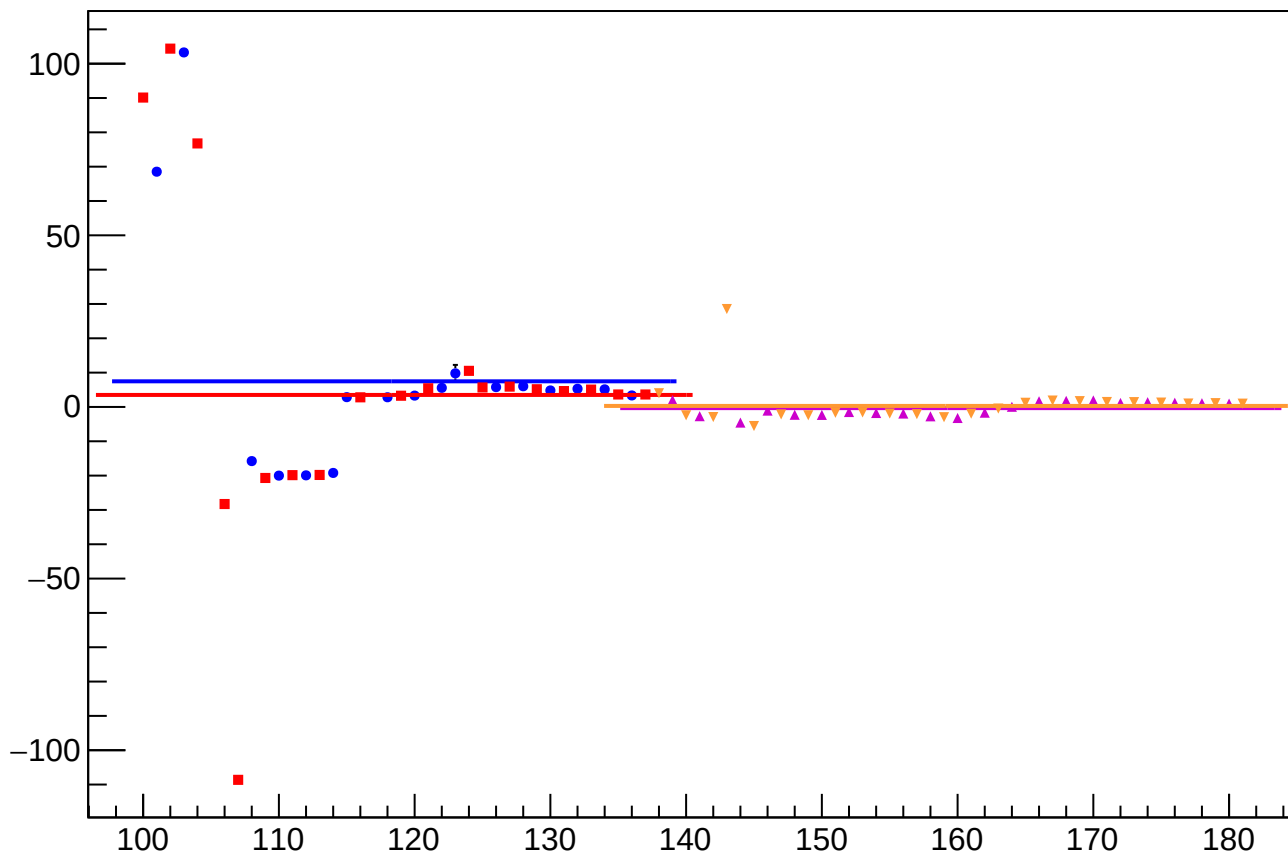
Left In: 2.956+/-0.352 χ^2/NDF :62.6/20

+ sign 2.953+/-0.310 χ^2/NDF : 179.1/39

All: 2.720 ± 0.222 χ^2/NDF : 309.3/79

- sign 2.474 ± 0.319 χ^2/NDF : 129.0/39

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.299 ± 0.016 χ^2/NDF : 87218.8/22

Right Out: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

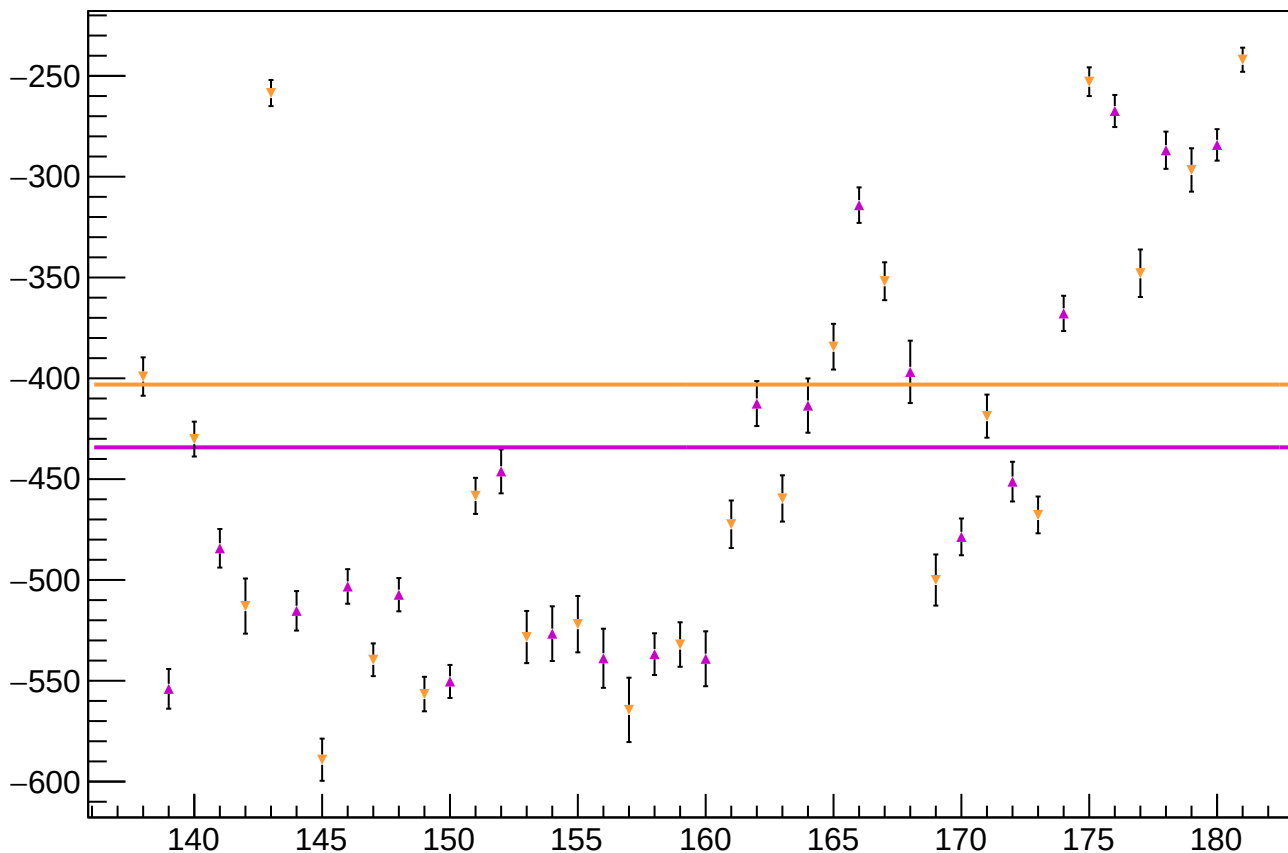
Left In: -0.342 ± 0.016 χ^2/NDF : 14496.6/20

+ sign 1.092 ± 0.015 χ^2/NDF : 466216.4/39

All: 0.592 ± 0.011 χ^2/NDF : 999953.2/79

- sign 0.076 ± 0.015 χ^2/NDF : 531412.1/39

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -403.088+/-1.993 χ^2/NDF : 3427.9/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

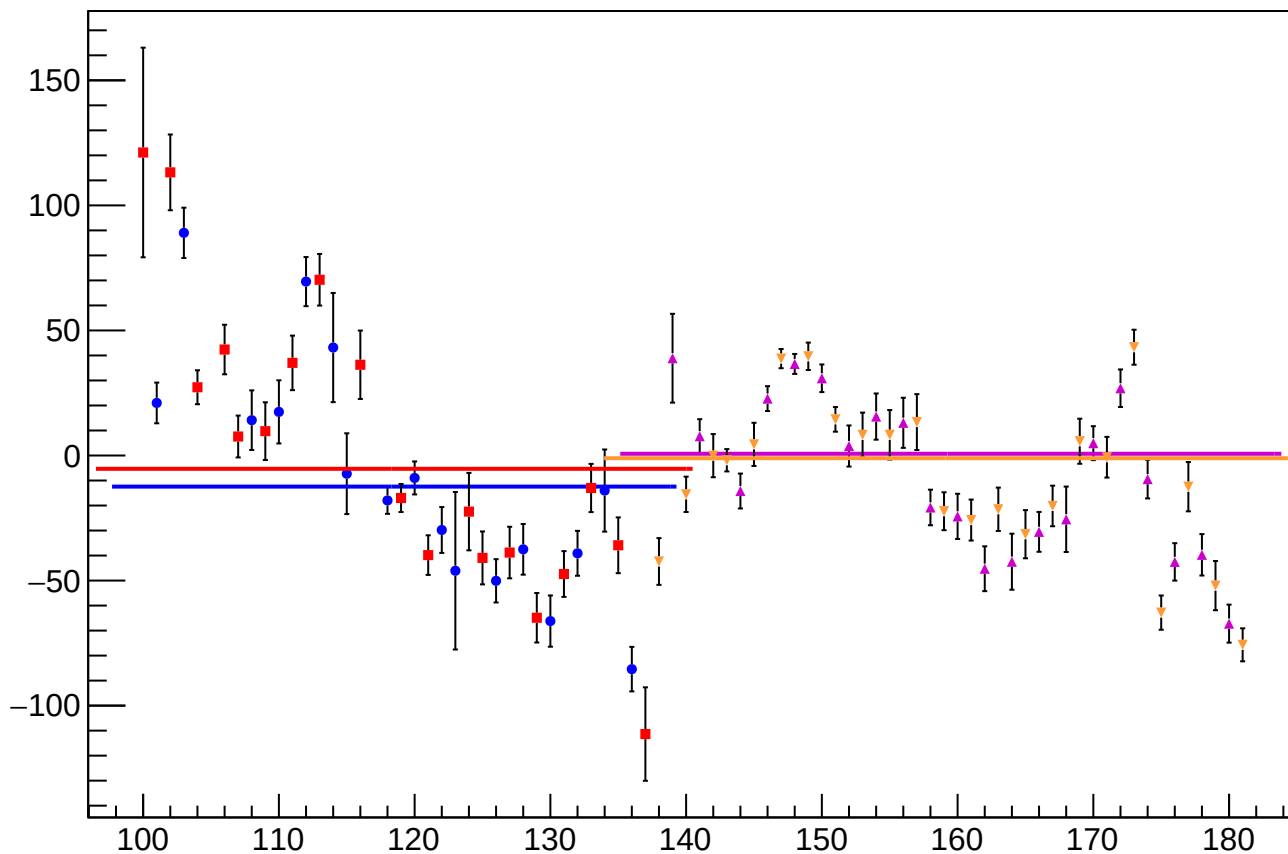
Left In: -434.240+/-2.141 χ^2/NDF : 2190.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -417.551+/-1.459 χ^2/NDF : 5731.5/43

- 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: -1.083 ± 1.465 χ^2/NDF : 516.6/22

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

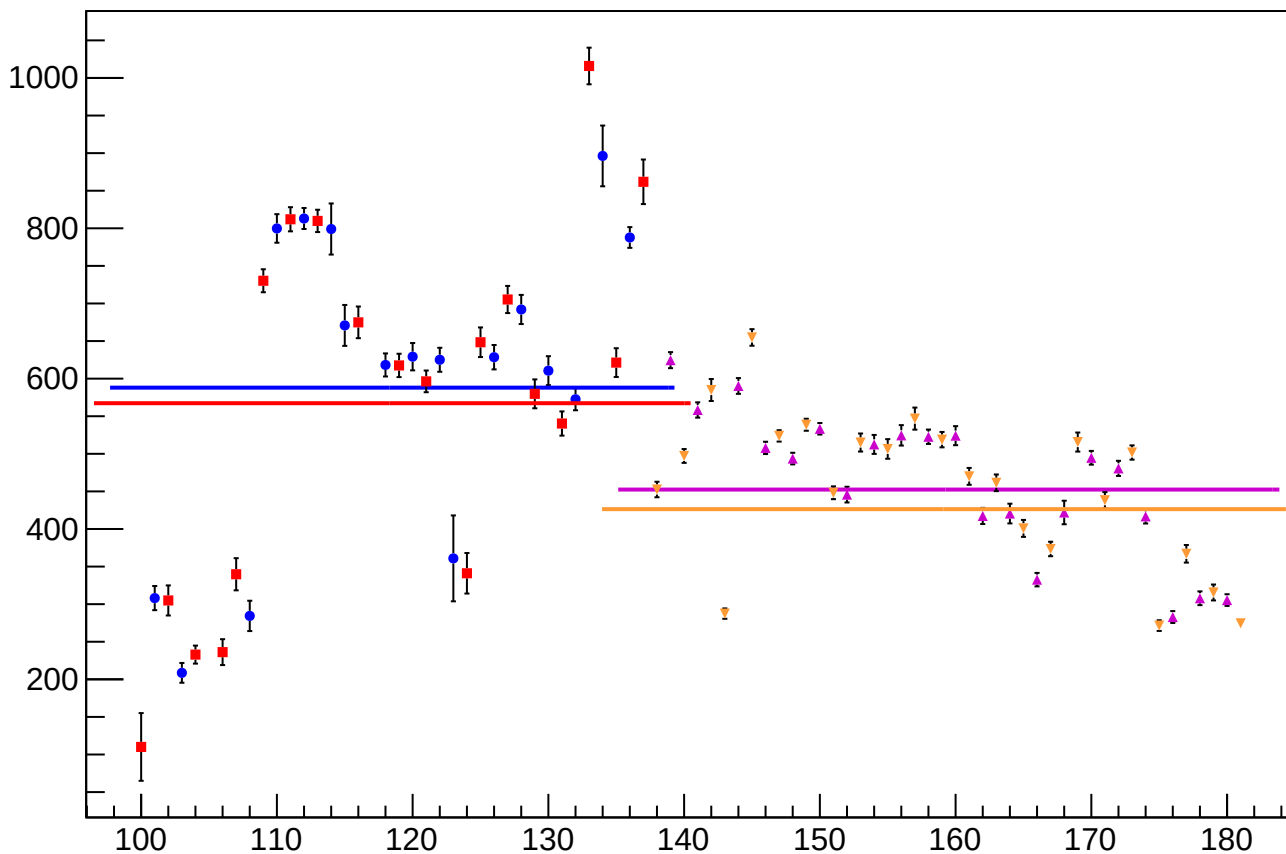
Left In: 0.697 ± 1.586 χ^2/NDF : 373.7/20

+ sign -4.327 ± 1.238 χ^2/NDF : 874.0/39

All: -2.880 ± 0.896 χ^2/NDF : 1598.1/79

- sign -1.288 ± 1.298 χ^2/NDF : 721.2/39

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 426.388 ± 1.994 $\chi^2/\text{NDF}: 3007.8/22$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

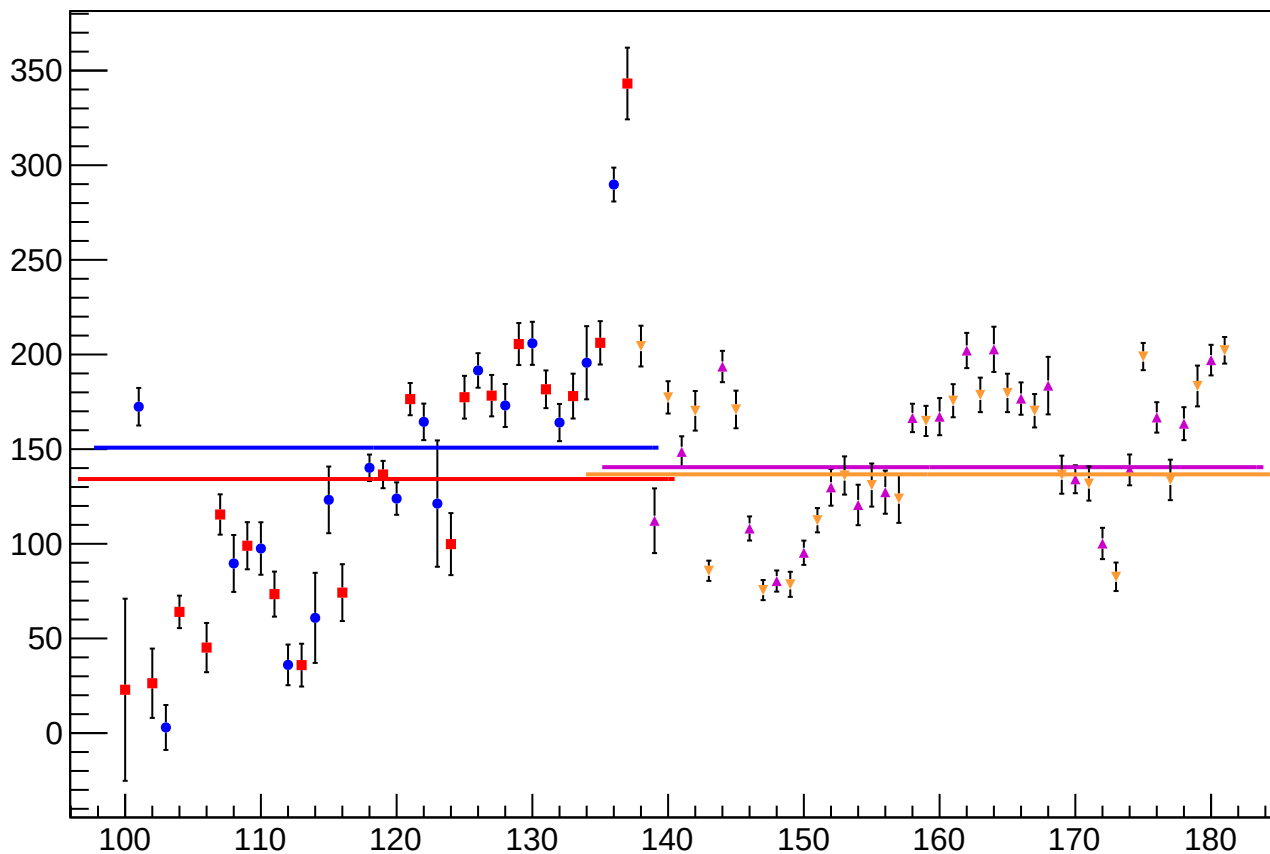
Left In: 452.444 ± 2.118 $\chi^2/\text{NDF}: 2178.6/20$

+ sign 454.692 ± 1.811 $\chi^2/\text{NDF}: 6285.8/39$

All: 465.083 ± 1.306 $\chi^2/\text{NDF}: 11929.0/79$

- sign 476.334 ± 1.885 $\chi^2/\text{NDF}: 5574.7/39$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 136.693 $\pm$ 1.707 χ^2 /NDF: 719.3/22

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

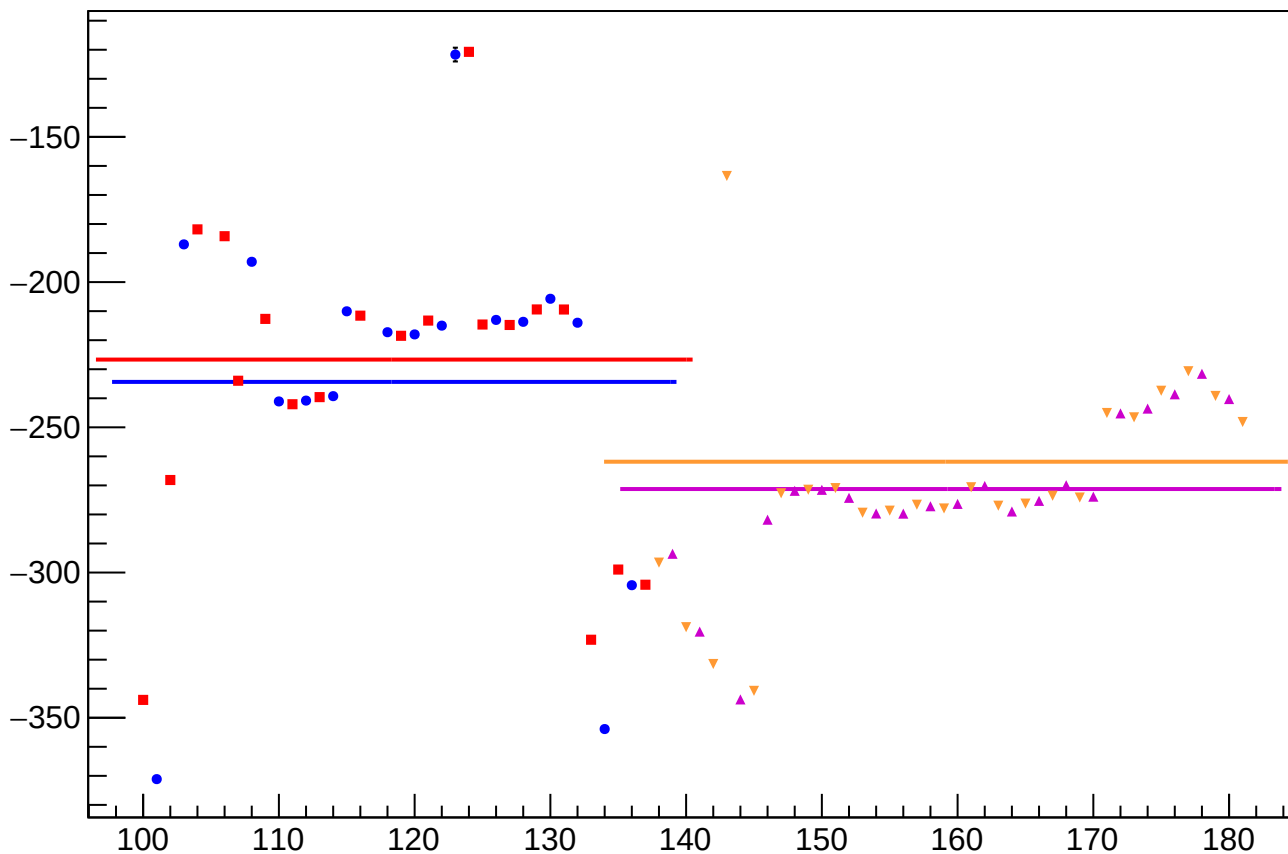
Left In: 140.486 $\pm$ 1.832 χ^2 /NDF: 450.4/20

+ sign 140.762 $\pm$ 1.440 χ^2 /NDF: 1372.1/39

All: 139.641 $\pm$ 1.039 χ^2 /NDF: 2409.2/79

- sign 138.423 $\pm$ 1.501 χ^2 /NDF: 1035.8/39

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -261.842+/-0.083 χ^2/NDF : 228953.1/22

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

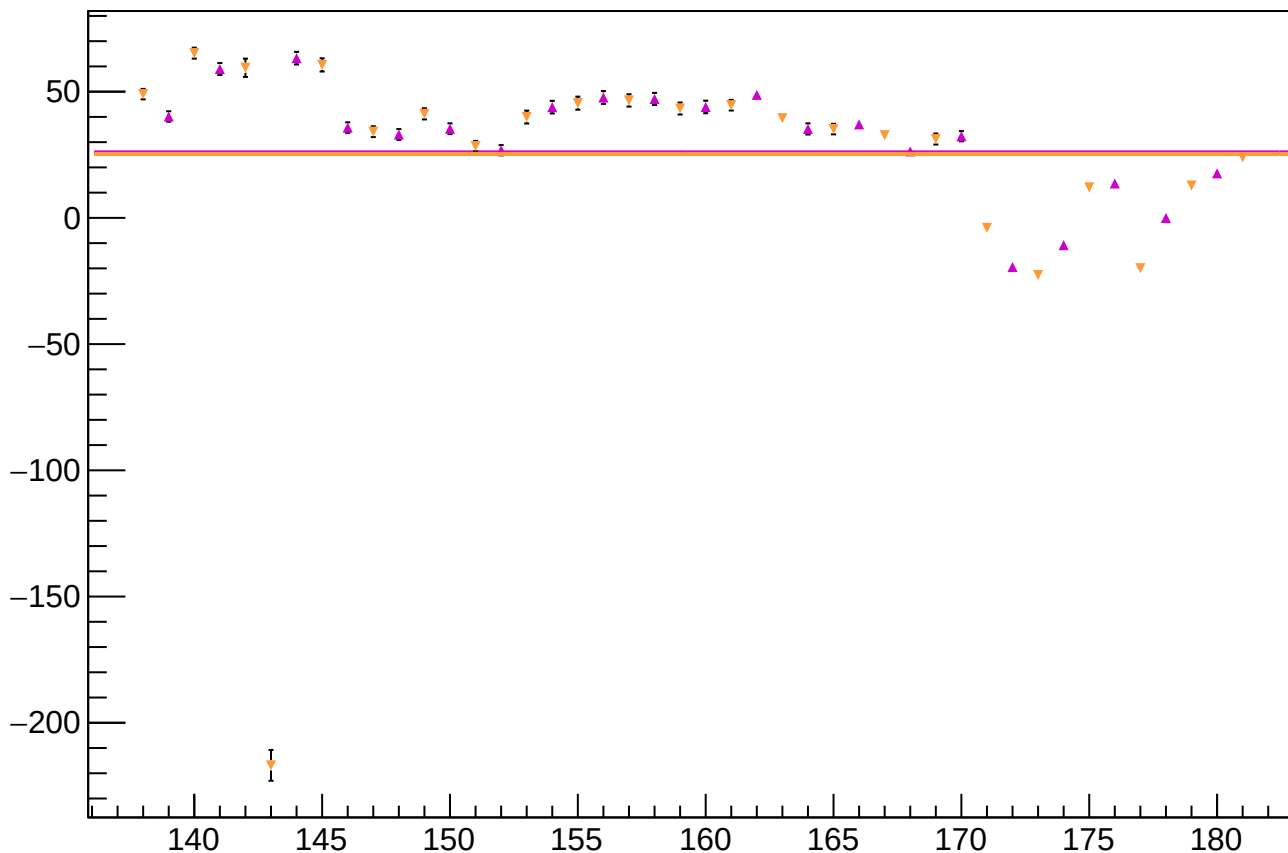
Left In: -271.246+/-0.086 χ^2/NDF : 80048.3/20

+ sign -255.357+/-0.072 χ^2/NDF : 400286.9/39

All: -257.238+/-0.051 χ^2/NDF : 653845.8/79

- sign -259.190+/-0.073 χ^2/NDF : 252172.8/39

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 25.329 +/- 0.418 χ^2/NDF : 4370.0/22

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

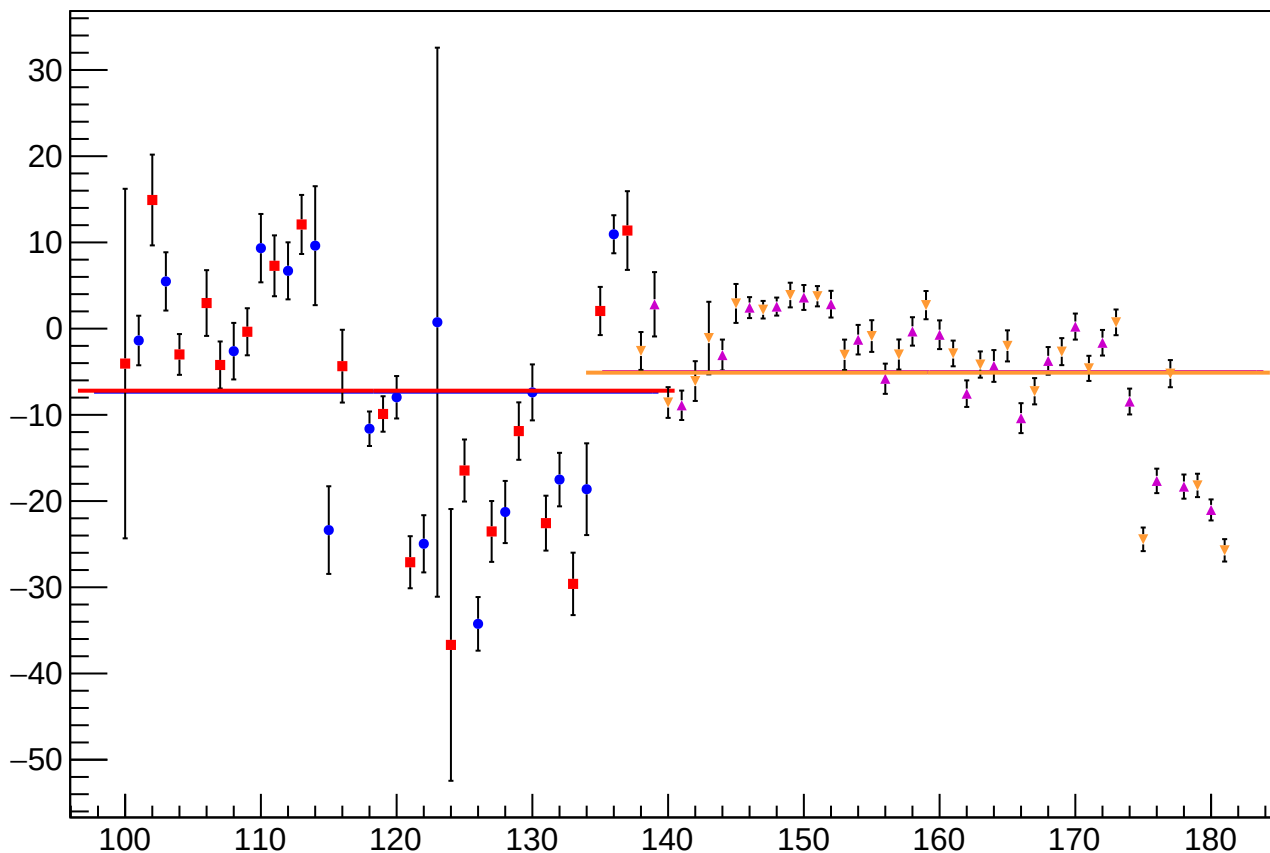
Left In: 25.946 +/- 0.426 χ^2/NDF : 2393.3/20

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 25.632 +/- 0.298 χ^2/NDF : 6764.4/43

- 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: -5.105 ± 0.325 χ^2/NDF : 766.7/22

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

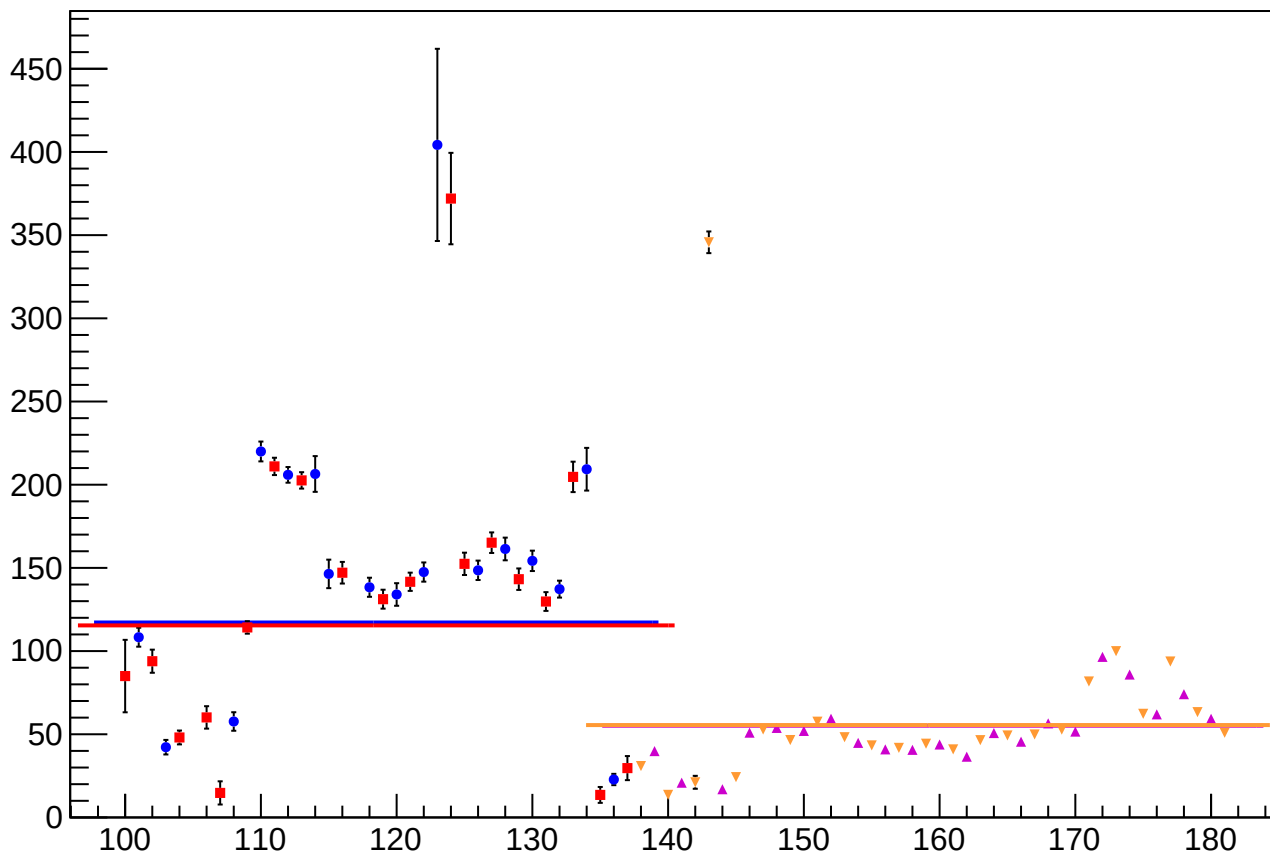
Left In: -5.033 ± 0.332 χ^2/NDF : 559.3/20

+ sign -5.431 ± 0.300 χ^2/NDF : 1052.6/39

All: -5.406 ± 0.214 χ^2/NDF : 1870.9/79

- sign -5.379 ± 0.305 χ^2/NDF : 818.2/39

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 55.524 $\pm$ 0.415 χ^2 /NDF:4006.1/22

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

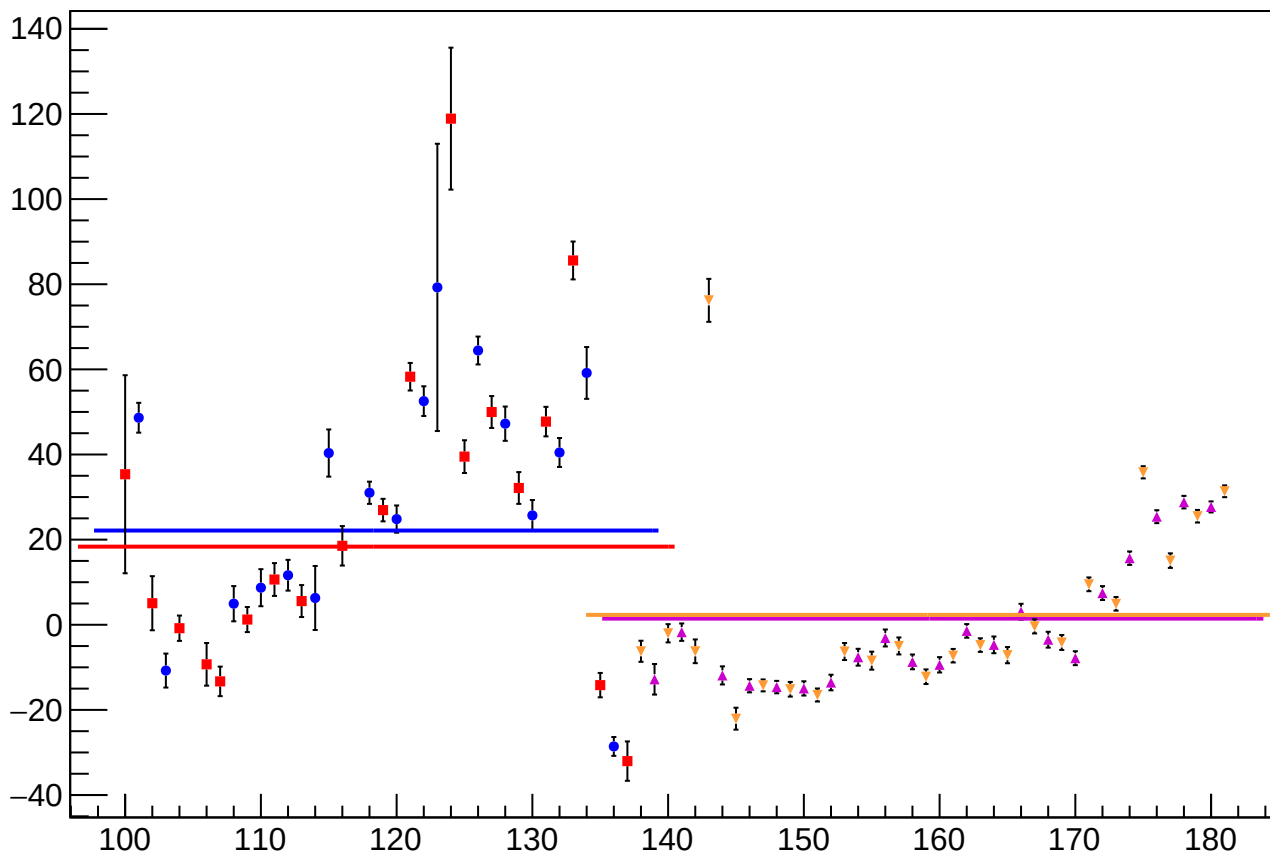
Left In: 55.138 $\pm$ 0.422 χ^2 /NDF:1608.1/20

+ sign 60.437 $\pm$ 0.398 χ^2 /NDF: 7921.9/39

All: 60.430 $\pm$ 0.283 χ^2 /NDF: 13473.3/79

- sign 60.422 $\pm$ 0.403 χ^2 /NDF: 5551.4/39

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: 2.316 ± 0.369 $\chi^2/\text{NDF}: 2253.2/22$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

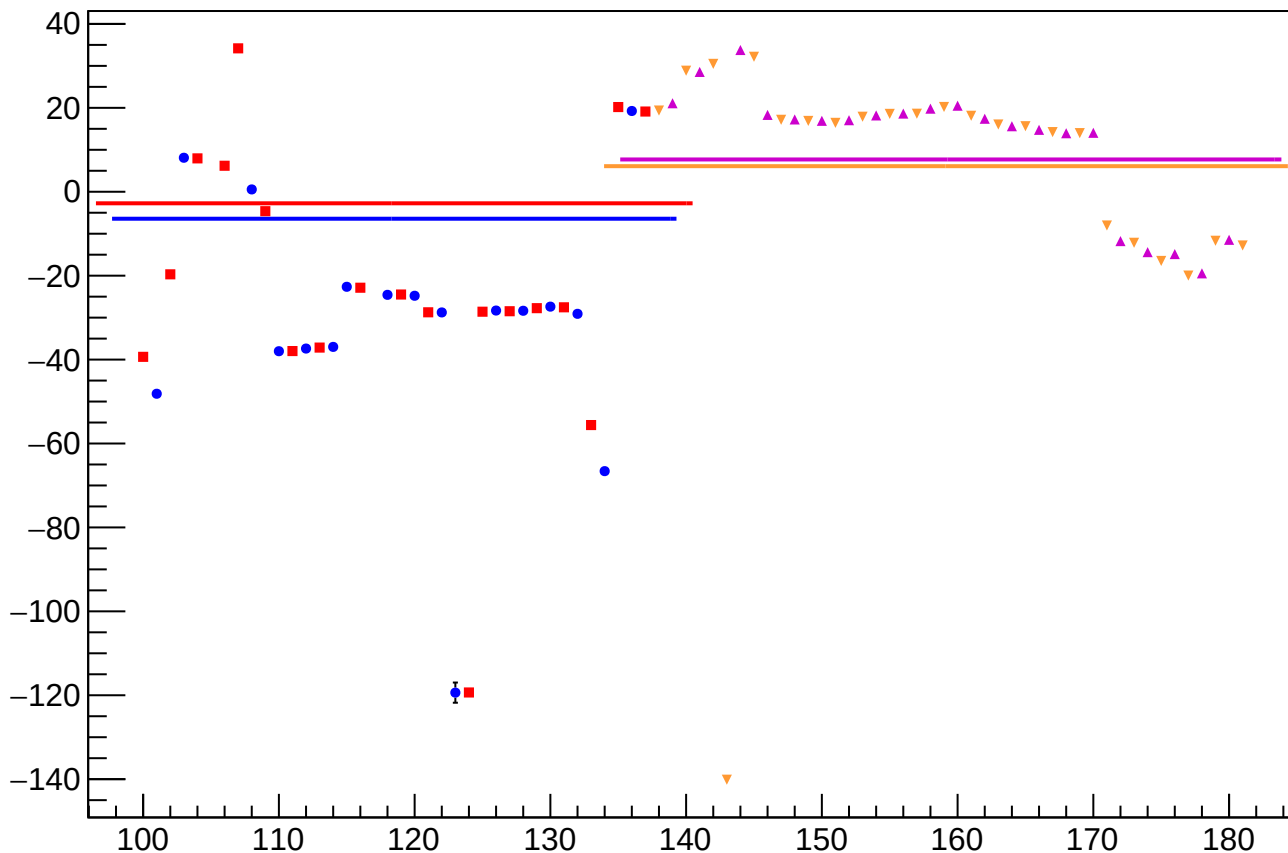
Left In: 1.444 ± 0.376 $\chi^2/\text{NDF}: 1689.2/20$

+ sign 5.215 ± 0.341 $\chi^2/\text{NDF}: 3739.6/39$

All: 4.663 ± 0.242 $\chi^2/\text{NDF}: 6822.6/79$

- sign 4.096 ± 0.345 $\chi^2/\text{NDF}: 3077.6/39$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 6.096 ± 0.017 χ^2/NDF : 1188154.4/22

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

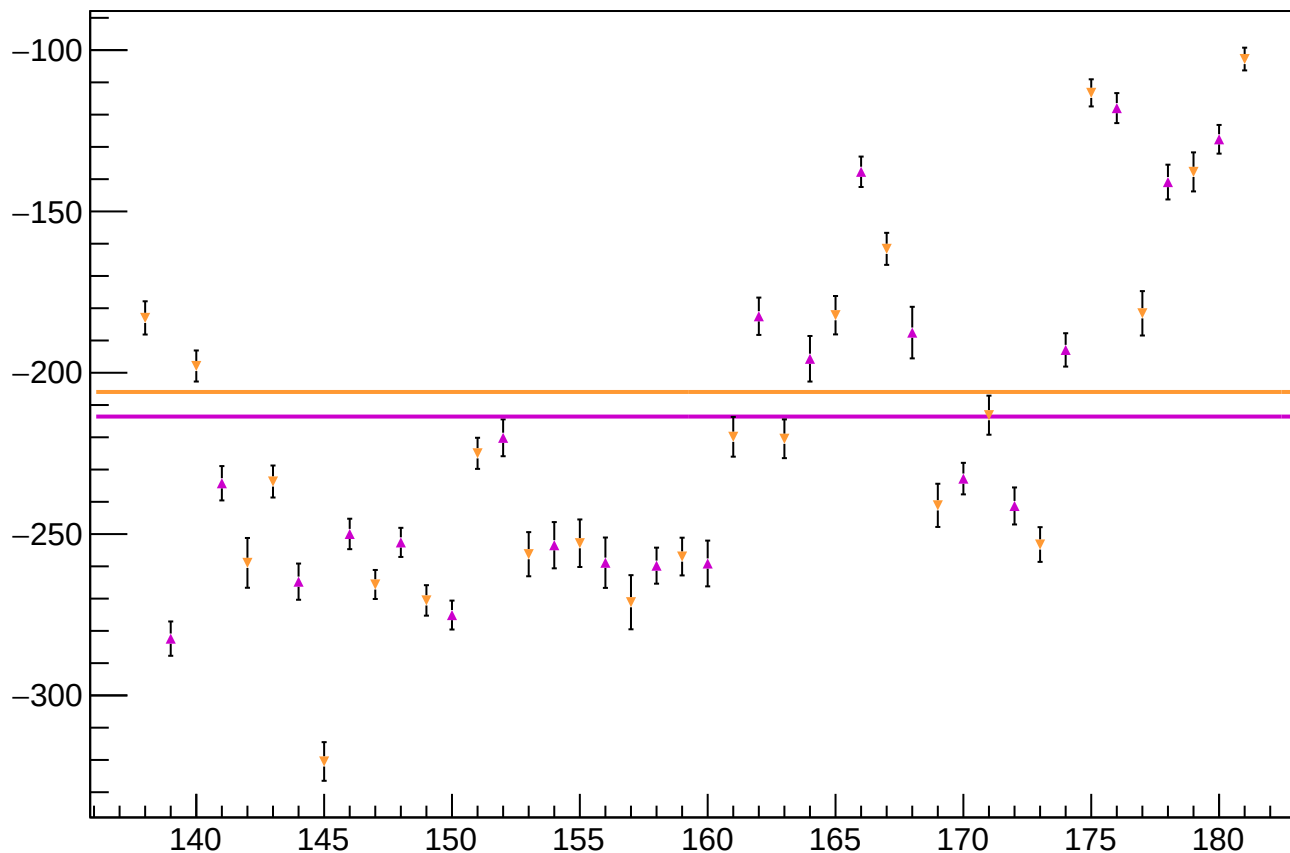
Left In: 7.696 ± 0.017 χ^2/NDF : 846329.4/20

+ sign 4.601 ± 0.016 χ^2/NDF : 1518003.4/39

All: 5.509 ± 0.011 χ^2/NDF : 2683006.1/79

- sign 6.418 ± 0.016 χ^2/NDF : 1158535.7/39

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -205.951+/-1.133 χ^2/NDF : 2772.0/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

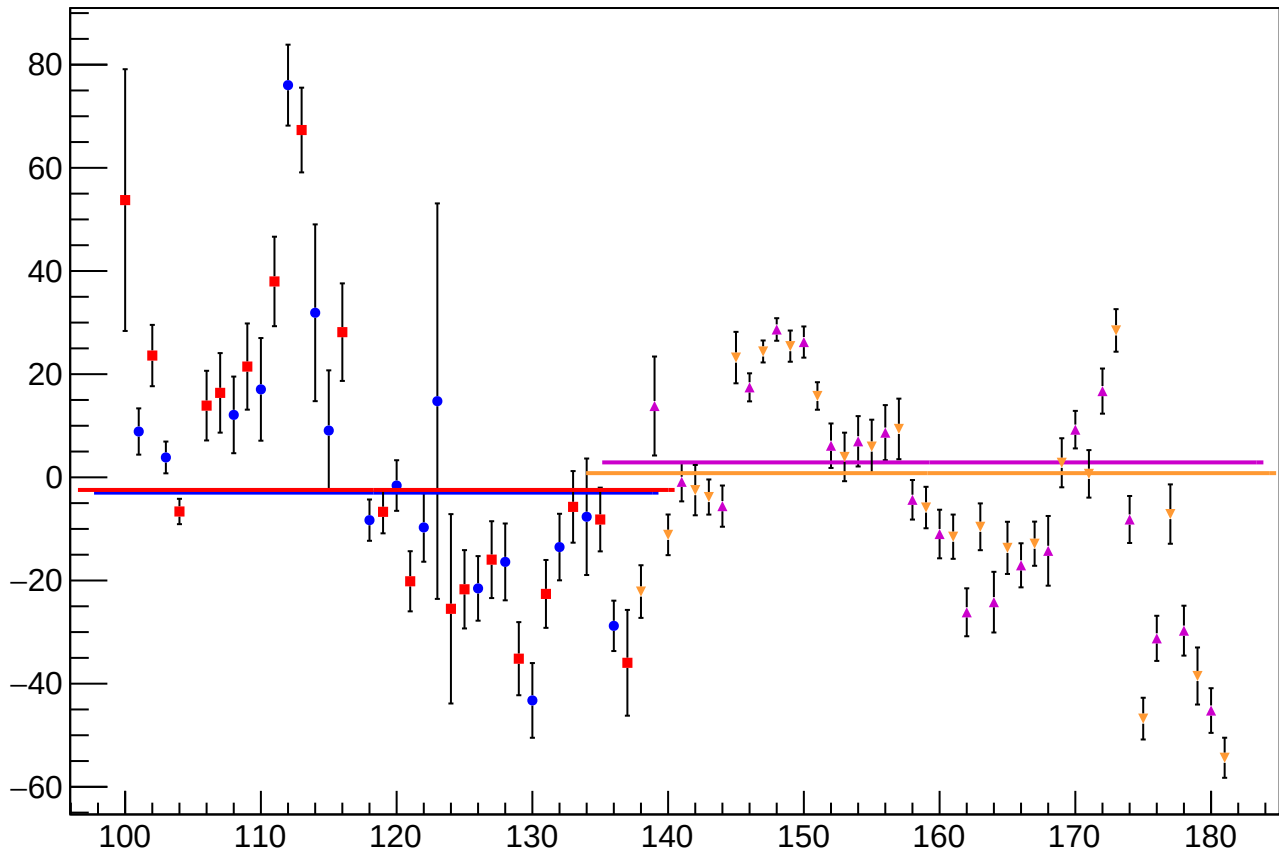
Left In: -213.576+/-1.182 χ^2/NDF : 2101.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.603+/-0.818 χ^2/NDF : 4895.2/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 0.813 ± 0.830 χ^2/NDF : 748.3/22

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

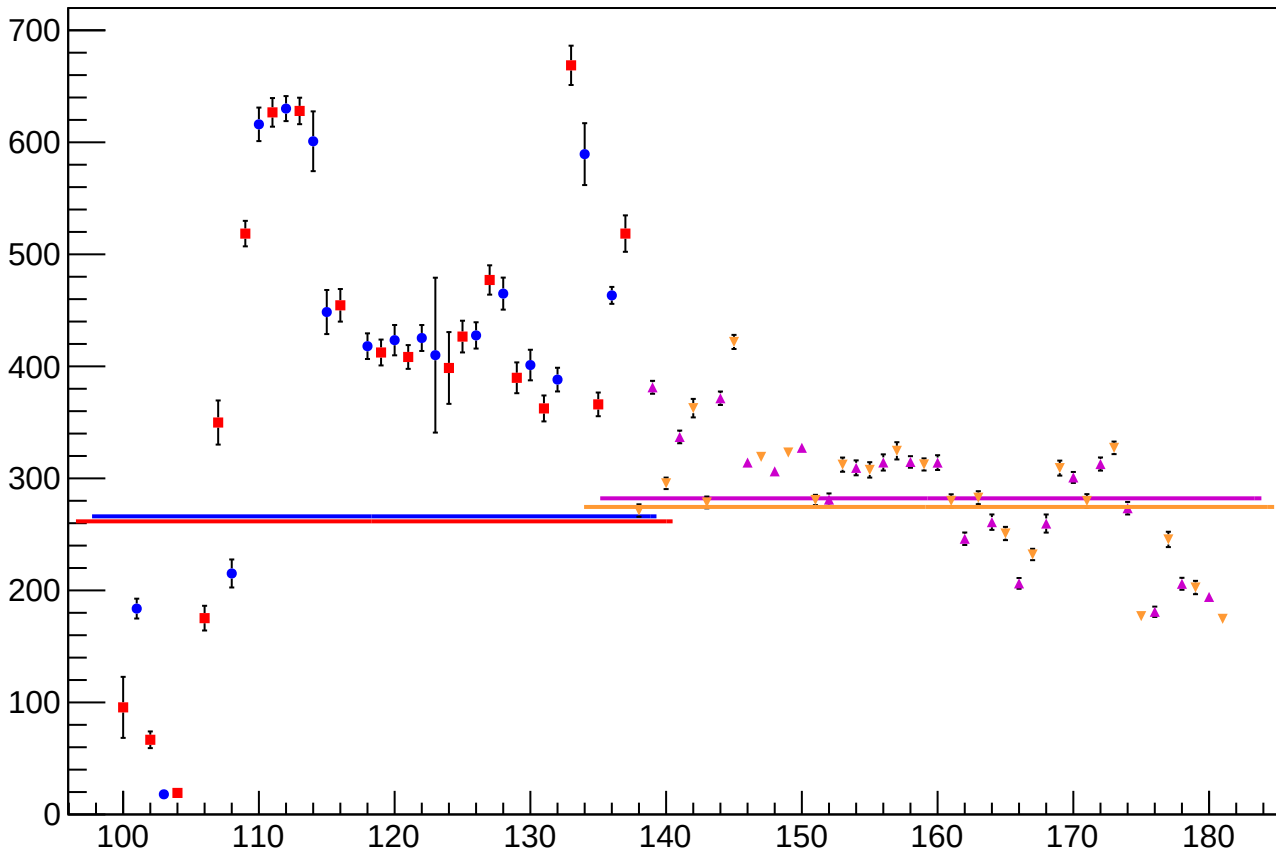
Left In: 2.895 ± 0.871 χ^2/NDF : 585.8/20

+ sign -0.117 ± 0.721 χ^2/NDF : 956.9/39

All: 0.622 ± 0.516 χ^2/NDF : 1770.8/79

- sign 1.399 ± 0.739 χ^2/NDF : 811.7/39

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 274.500 $\pm$ 1.128 χ^2 /NDF: 2717.6/22

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

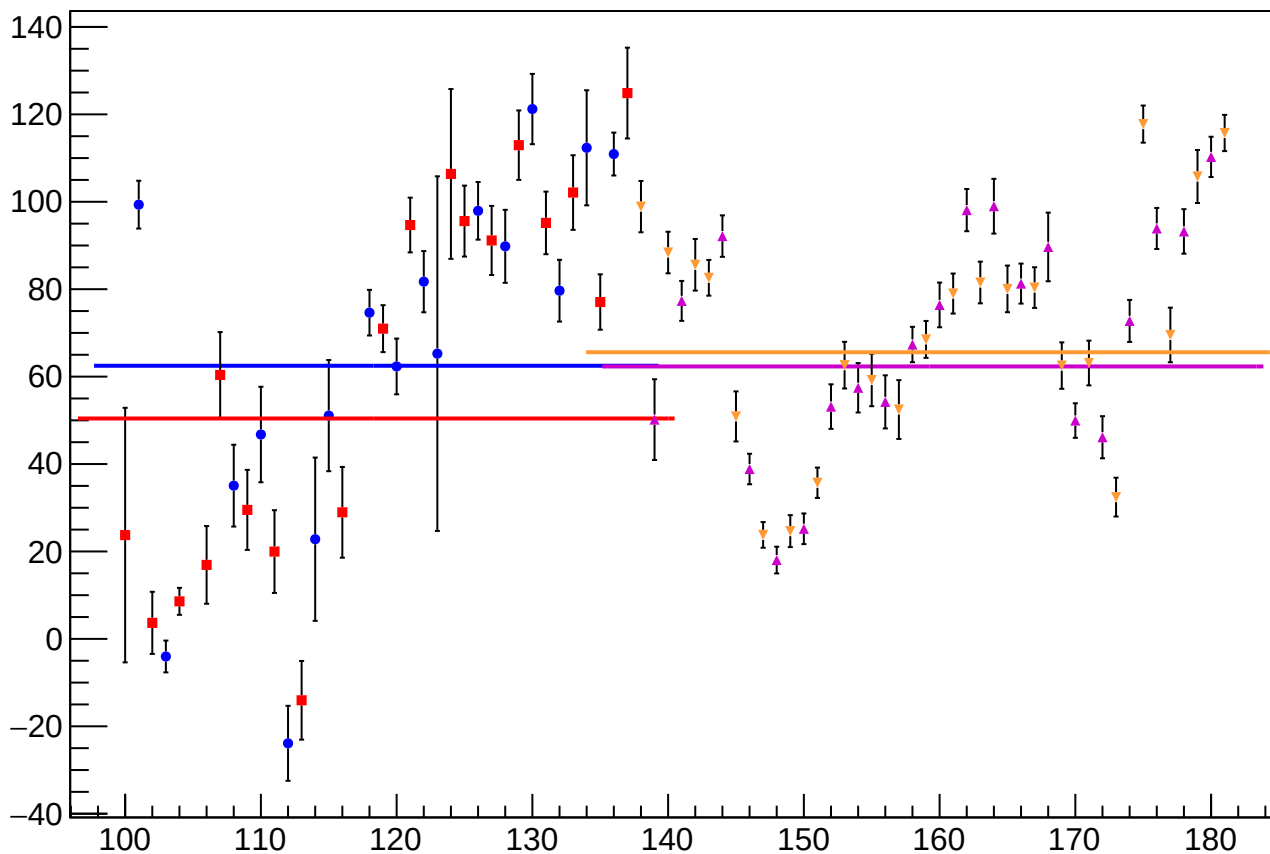
Left In: 282.196 $\pm$ 1.167 χ^2 /NDF: 2346.4/20

+ sign 273.063 $\pm$ 1.027 χ^2 /NDF: 10371.1/39

All: 275.669 $\pm$ 0.735 χ^2 /NDF: 20997.3/79

- sign 278.414 $\pm$ 1.054 χ^2 /NDF: 10613.0/39

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 65.580 ± 0.966 $\chi^2/\text{NDF}: 933.6/22$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

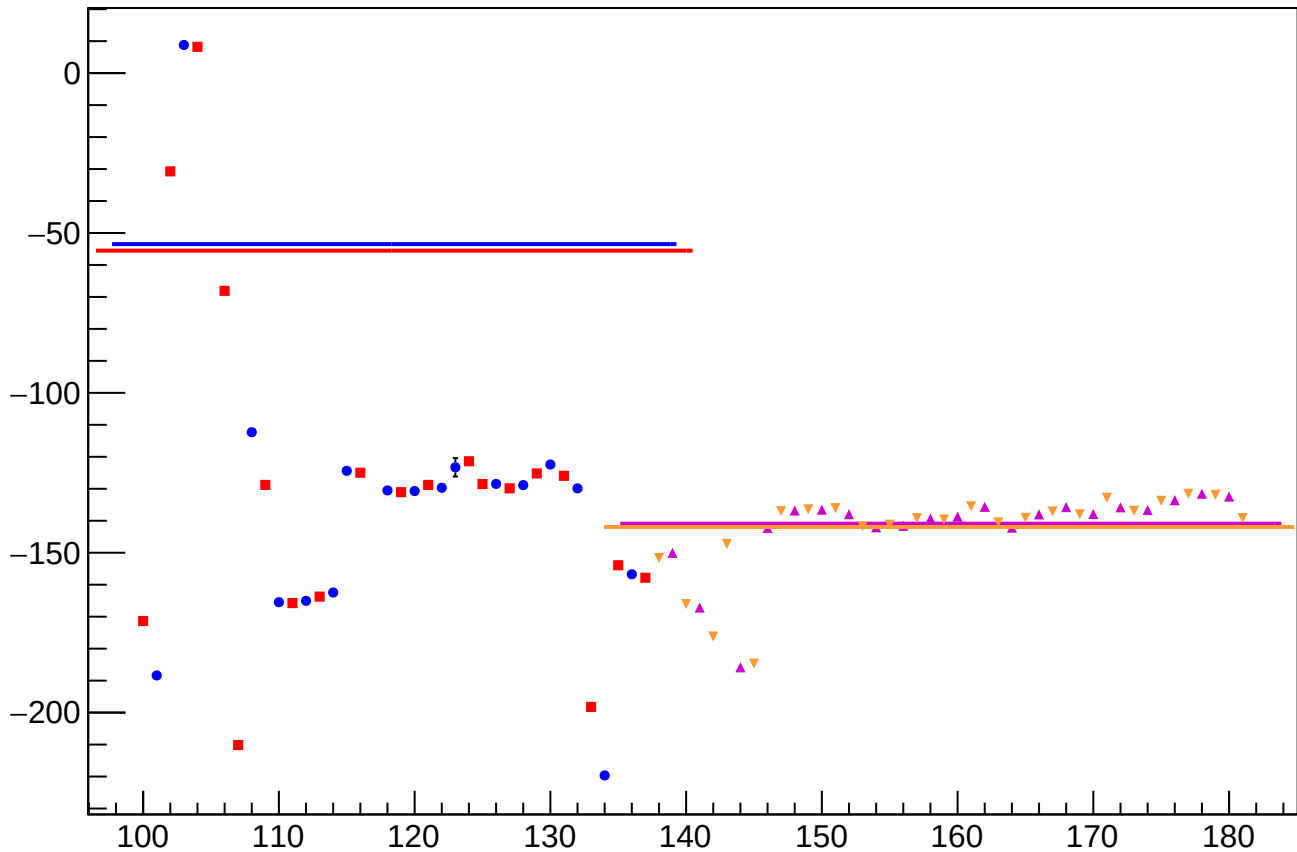
Left In: 62.328 ± 1.008 $\chi^2/\text{NDF}: 768.5/20$

+ sign 64.811 ± 0.838 $\chi^2/\text{NDF}: 1656.9/39$

All: 62.011 ± 0.600 $\chi^2/\text{NDF}: 3138.0/79$

- sign 59.069 ± 0.859 $\chi^2/\text{NDF}: 1458.1/39$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -141.944 ± 0.046 χ^2/NDF : 65799.4/22

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

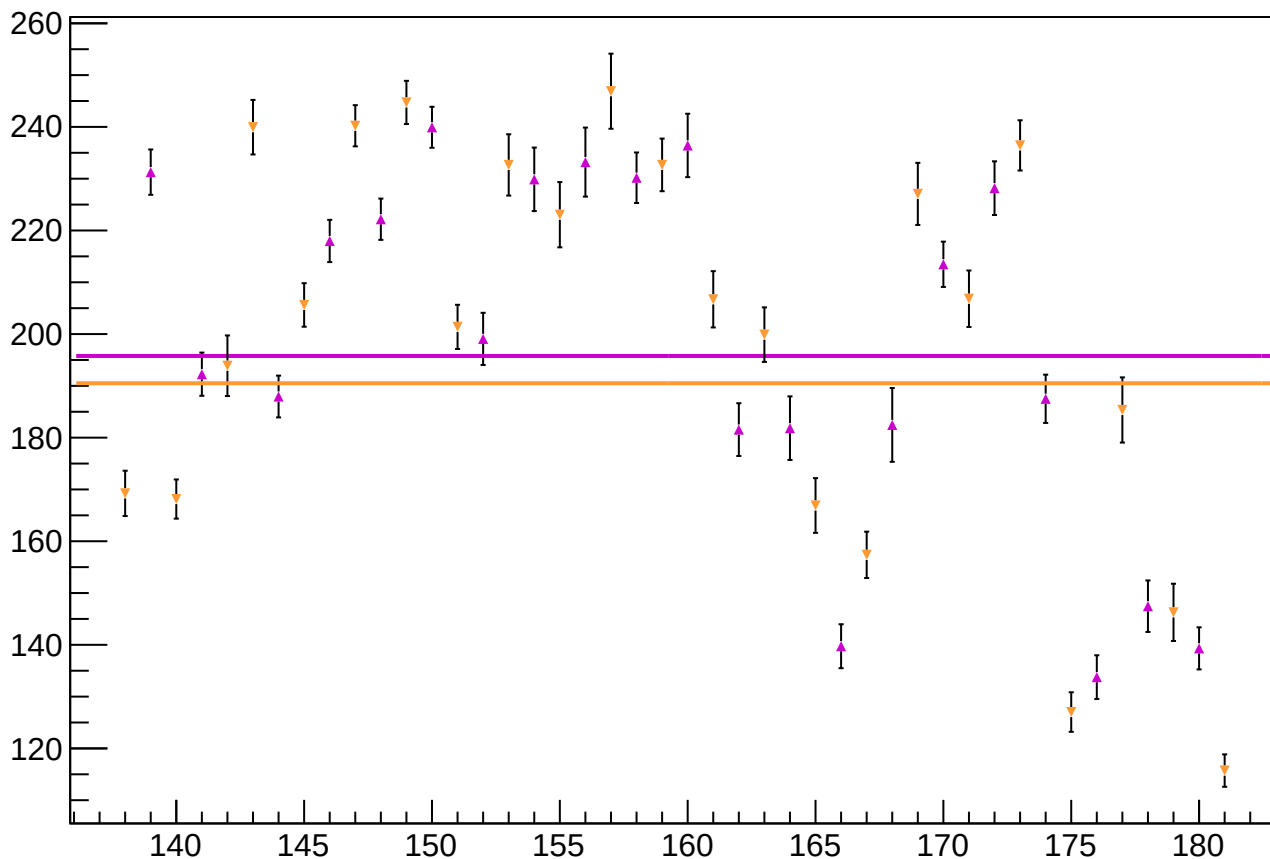
Left In: -140.915 ± 0.047 χ^2/NDF : 52385.2/20

+ sign -115.058 ± 0.039 χ^2/NDF : 2396462.3/39

All: -115.118 ± 0.028 χ^2/NDF : 4404303.3/79

- sign -115.180 ± 0.039 χ^2/NDF : 2007836.1/39

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 190.504+/-0.990 χ^2/NDF :1833.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

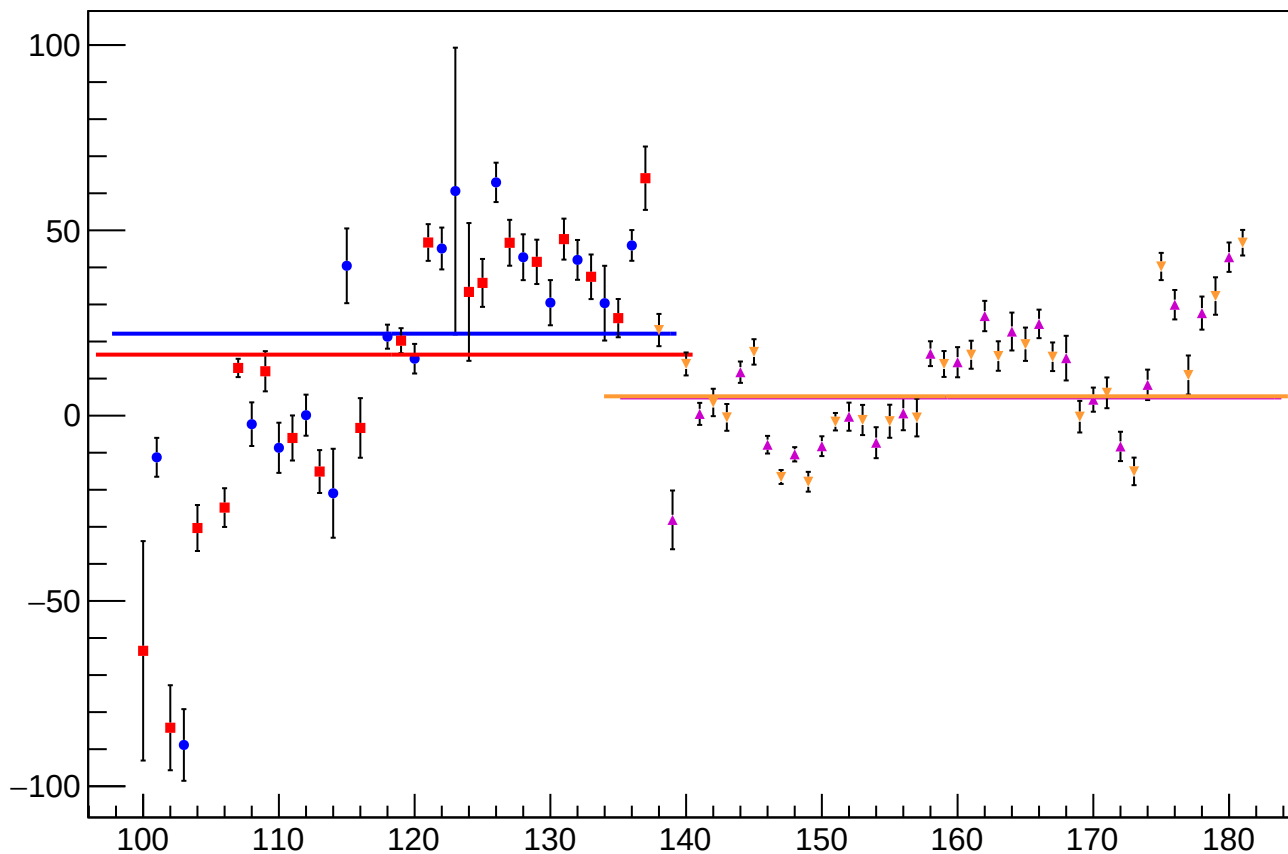
Left In: 195.775+/-1.027 χ^2/NDF :1177.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.044+/-0.713 χ^2/NDF : 3024.7/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: 5.216 ± 0.727 $\chi^2/\text{NDF}: 598.5/22$

Right Out: 16.464 ± 1.228 $\chi^2/\text{NDF}: 424.1/18$

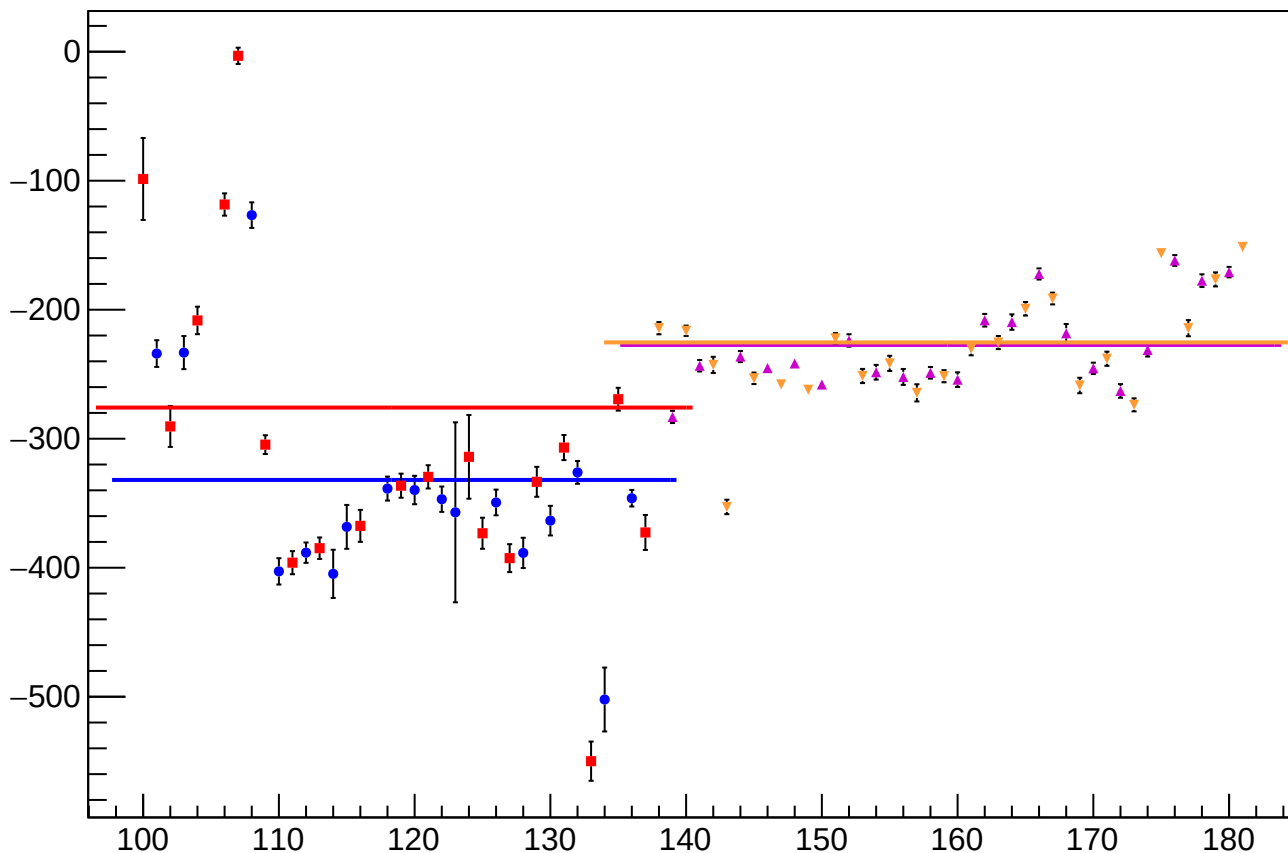
Left In: 4.914 ± 0.757 $\chi^2/\text{NDF}: 409.9/20$

+ sign 8.901 ± 0.643 $\chi^2/\text{NDF}: 1098.3/39$

All: 8.497 ± 0.455 $\chi^2/\text{NDF}: 1997.3/79$

- sign 8.092 ± 0.644 $\chi^2/\text{NDF}: 898.2/39$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -225.349 ± 0.988 χ^2/NDF : 1974.0/22

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

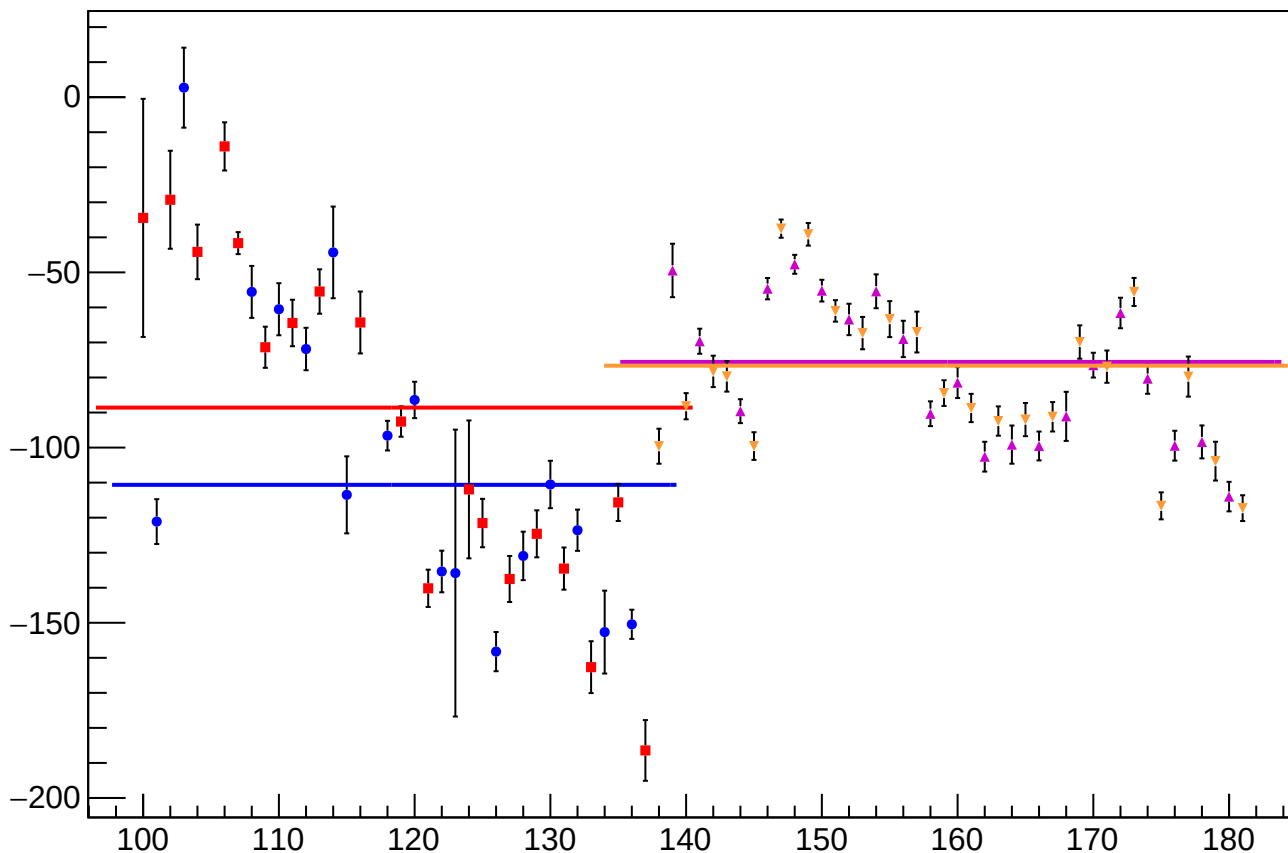
Left In: -227.301 ± 1.016 χ^2/NDF : 1129.9/20

+ sign -239.092 ± 0.922 χ^2/NDF : 4261.5/39

All: -237.115 ± 0.655 χ^2/NDF : 9129.0/79

- sign -235.097 ± 0.931 χ^2/NDF : 4858.2/39

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -76.630 ± 0.846 χ^2/NDF : 800.4/22

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

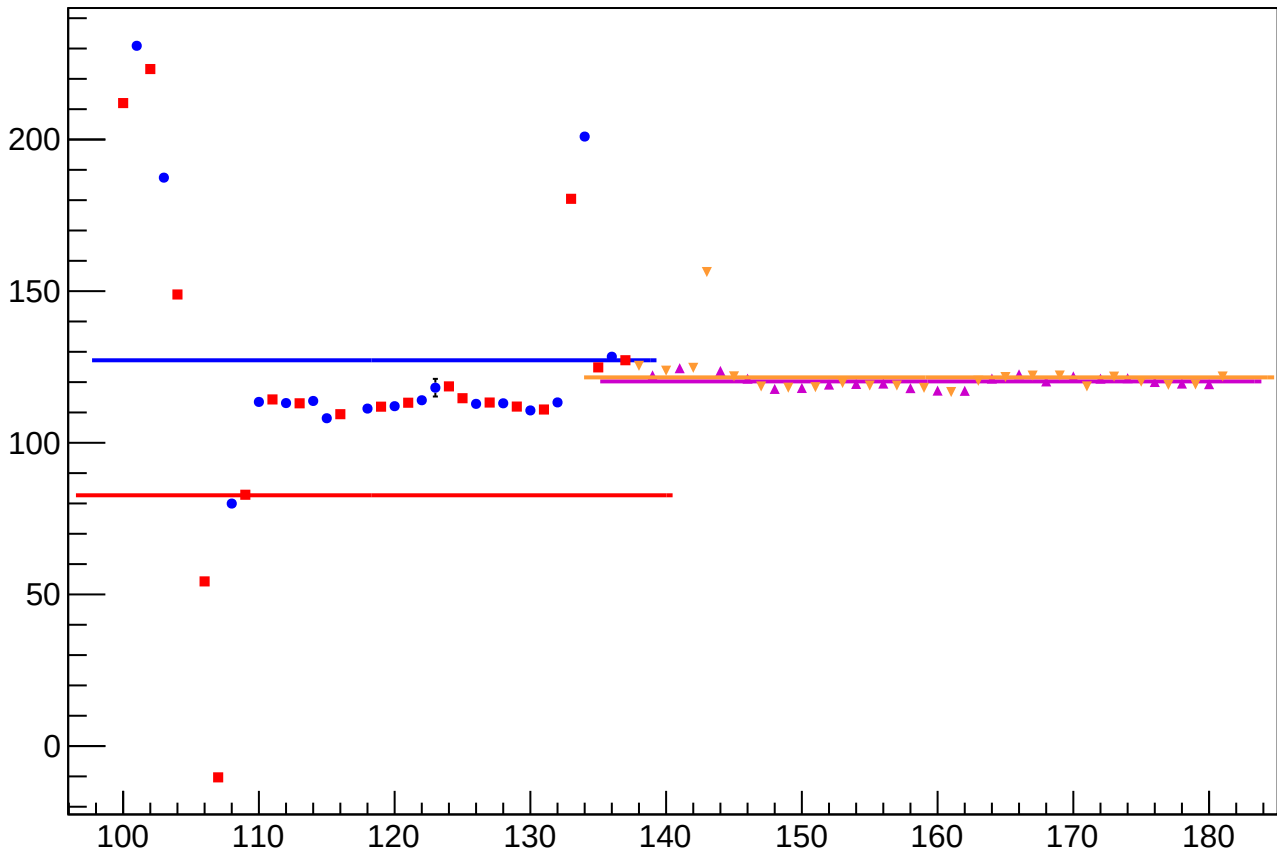
Left In: -75.558 ± 0.876 χ^2/NDF : 521.4/20

+ sign -84.205 ± 0.746 χ^2/NDF : 1668.8/39

All: -81.659 ± 0.528 χ^2/NDF : 3240.2/79

- sign -79.103 ± 0.748 χ^2/NDF : 1548.1/39

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205±/-0.089 χ^2/NDF : 188026.3/16

Left Out: 121.569±/-0.041 χ^2/NDF : 27308.1/22

Right Out: 82.690±/-0.075 χ^2/NDF : 765706.3/18

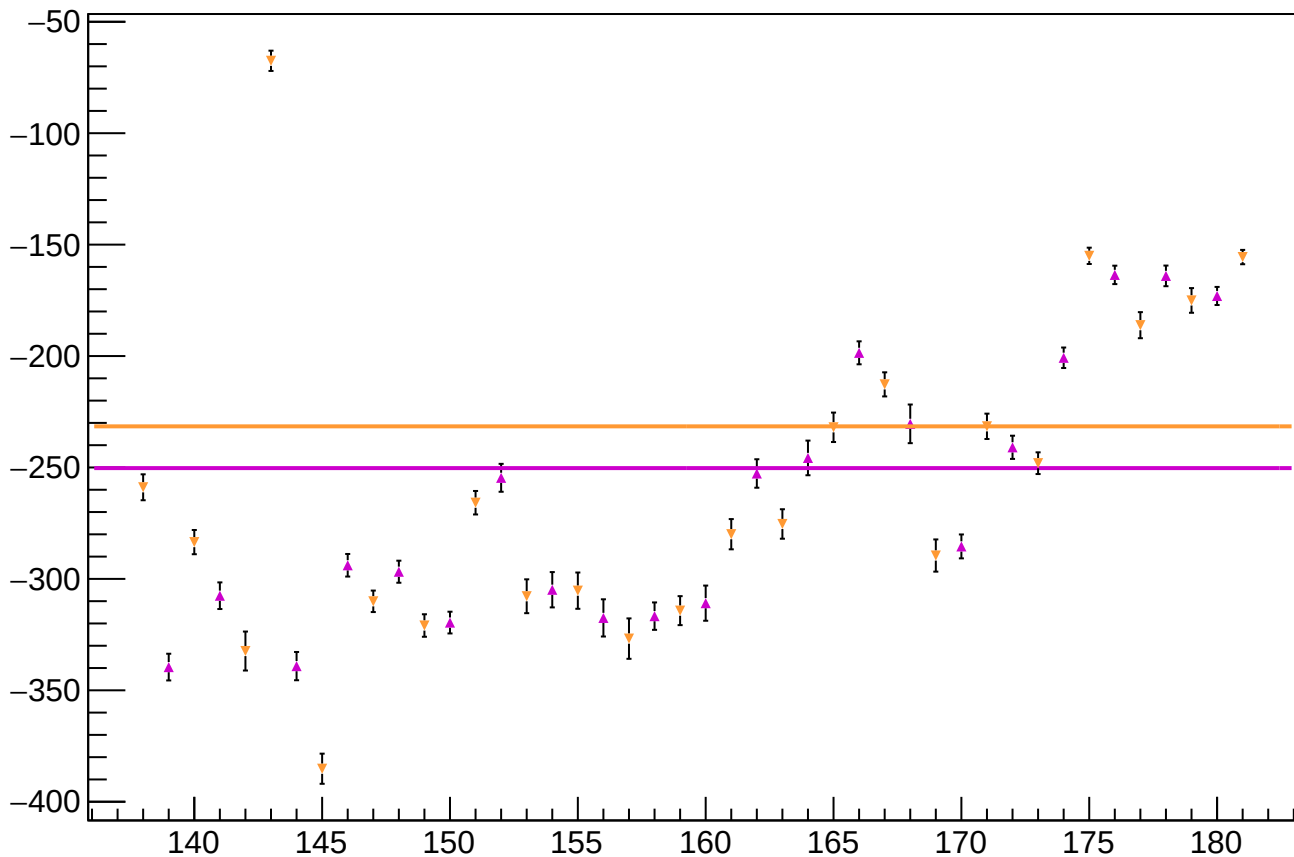
Left In: 120.247±/-0.041 χ^2/NDF : 2593.6/20

+ sign 122.538±/-0.037 χ^2/NDF : 218644.9/39

All: 116.952±/-0.026 χ^2/NDF : 1223365.9/79

- sign 111.636±/-0.036 χ^2/NDF : 960122.0/39

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -231.550+/-1.147 χ^2/NDF : 4478.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

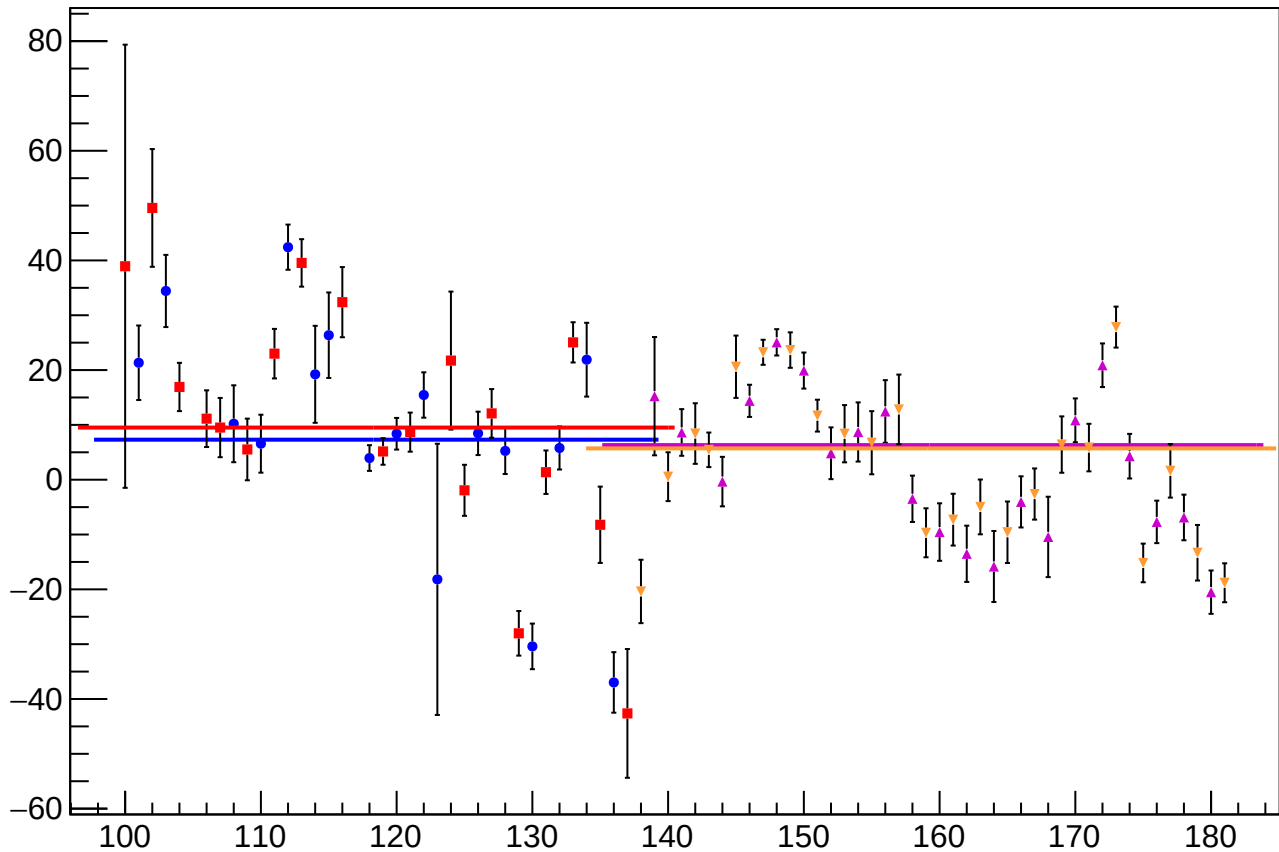
Left In: -250.285+/-1.215 χ^2/NDF : 2580.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.381+/-0.834 χ^2/NDF : 7185.1/43

- 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: 5.713 ± 0.858 χ^2/NDF : 291.5/22

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

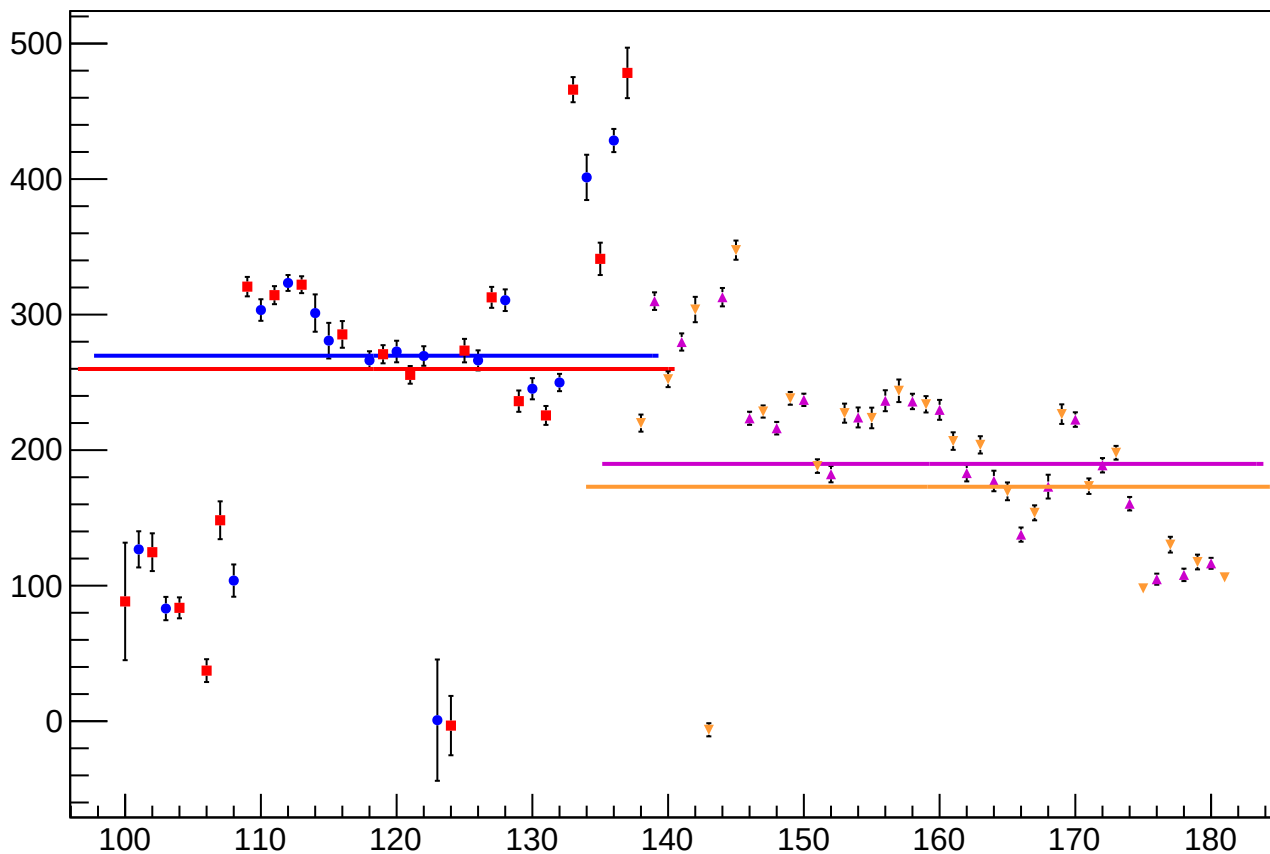
Left In: 6.313 ± 0.914 χ^2/NDF : 225.6/20

+ sign 6.324 ± 0.673 χ^2/NDF : 553.5/39

All: 6.970 ± 0.484 χ^2/NDF : 1017.8/79

- sign 7.659 ± 0.696 χ^2/NDF : 462.4/39

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 172.978 $\pm$ 1.146 χ^2/NDF : 4161.8/22

Right Out: 259.869 $\pm$ 1.977 χ^2/NDF : 2543.7/18

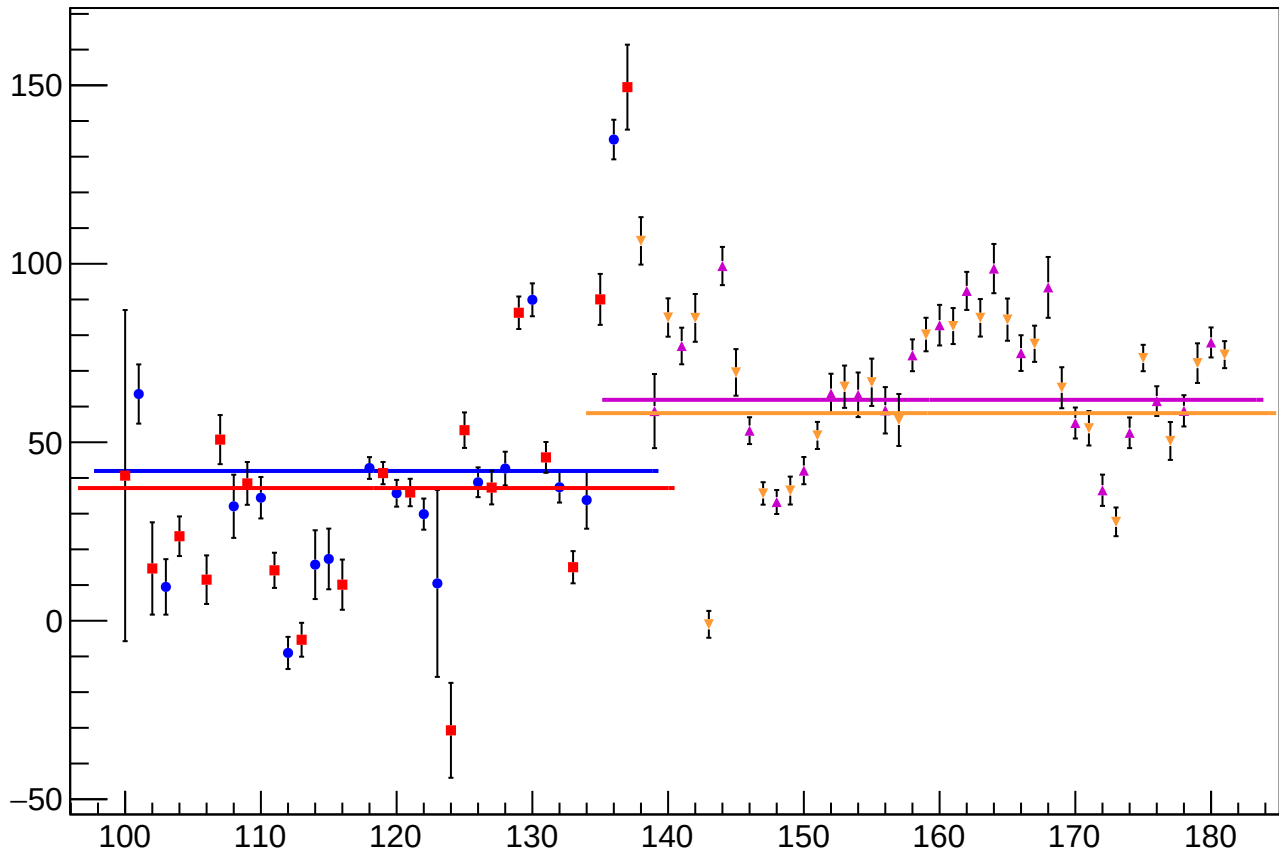
Left In: 189.845 $\pm$ 1.202 χ^2/NDF : 2472.8/20

+ sign 195.545 $\pm$ 1.003 χ^2/NDF : 7201.2/39

All: 201.993 $\pm$ 0.718 χ^2/NDF : 13218.3/79

- sign 208.758 $\pm$ 1.027 χ^2/NDF : 5932.4/39

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 58.159 $\pm$ 0.993 χ^2 /NDF: 640.7/22

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

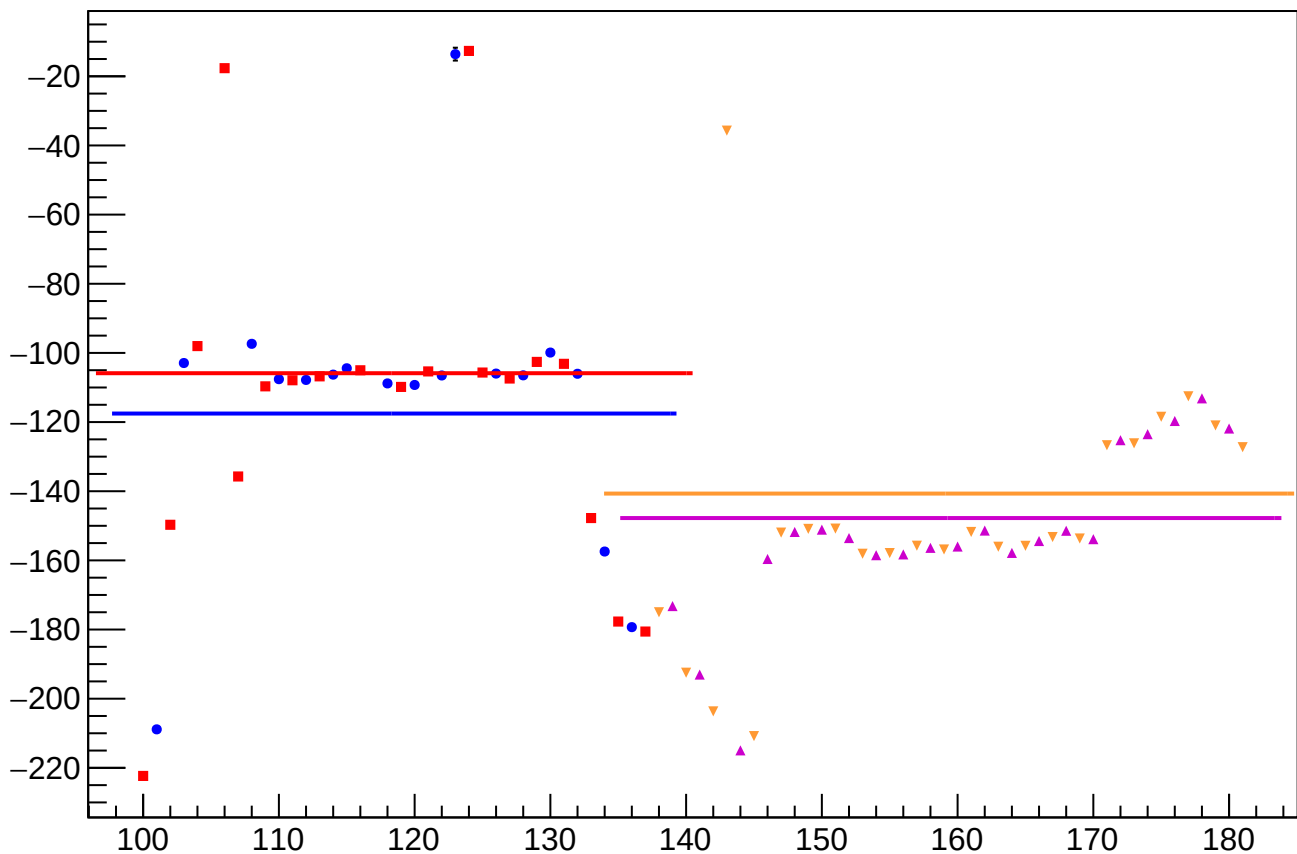
Left In: 61.890 $\pm$ 1.049 χ^2 /NDF: 321.5/20

+ sign 51.941 $\pm$ 0.780 χ^2 /NDF: 1317.1/39

All: 51.745 $\pm$ 0.558 χ^2 /NDF: 2342.2/79

- sign 51.538 $\pm$ 0.800 χ^2 /NDF: 1024.9/39

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -140.680+/-0.048 χ^2/NDF : 534677.3/22

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

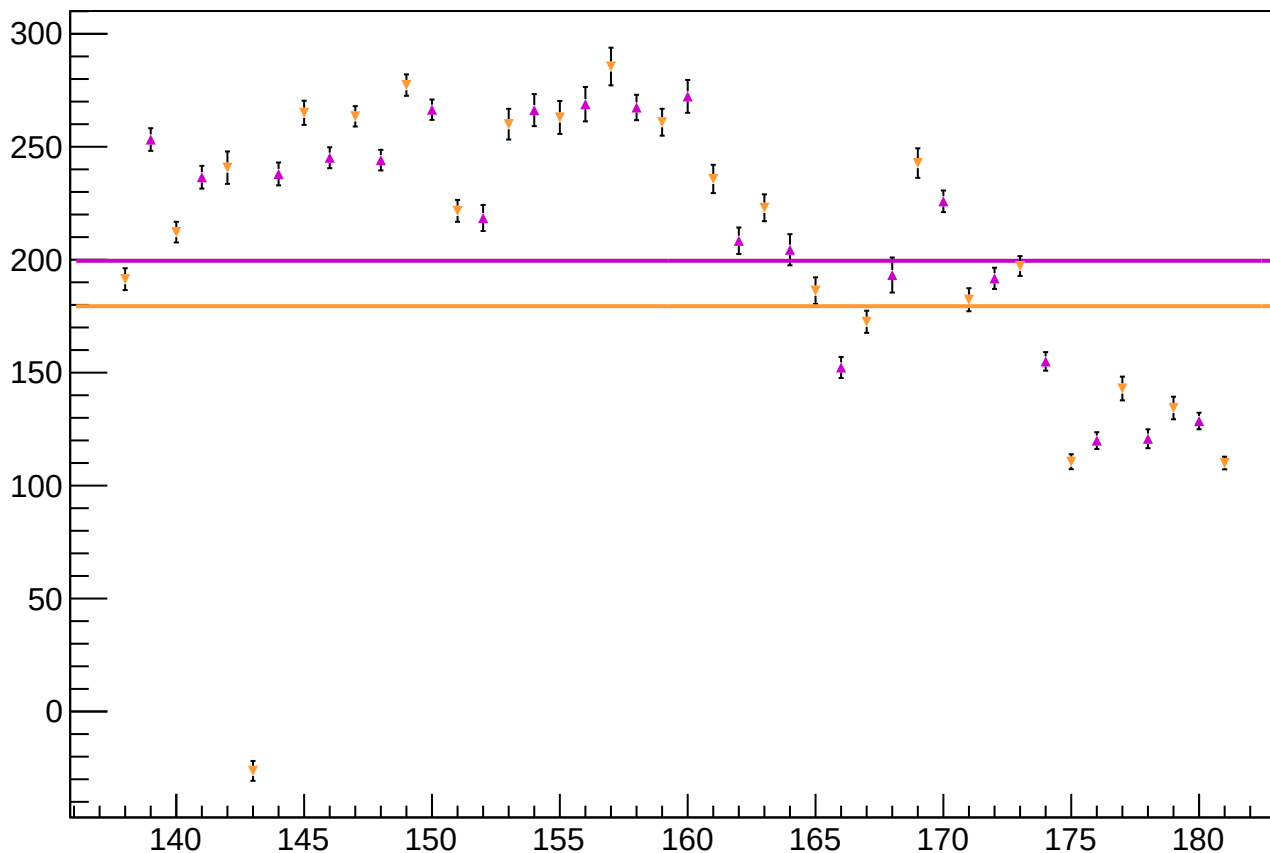
Left In: -147.759+/-0.049 χ^2/NDF : 205330.6/20

+ sign -134.419+/-0.041 χ^2/NDF : 740753.1/39

All: -134.556+/-0.029 χ^2/NDF : 1498430.7/79

- sign -134.694+/-0.041 χ^2/NDF : 757654.6/39

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 179.426+/-1.027 χ^2/NDF : 5469.6/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

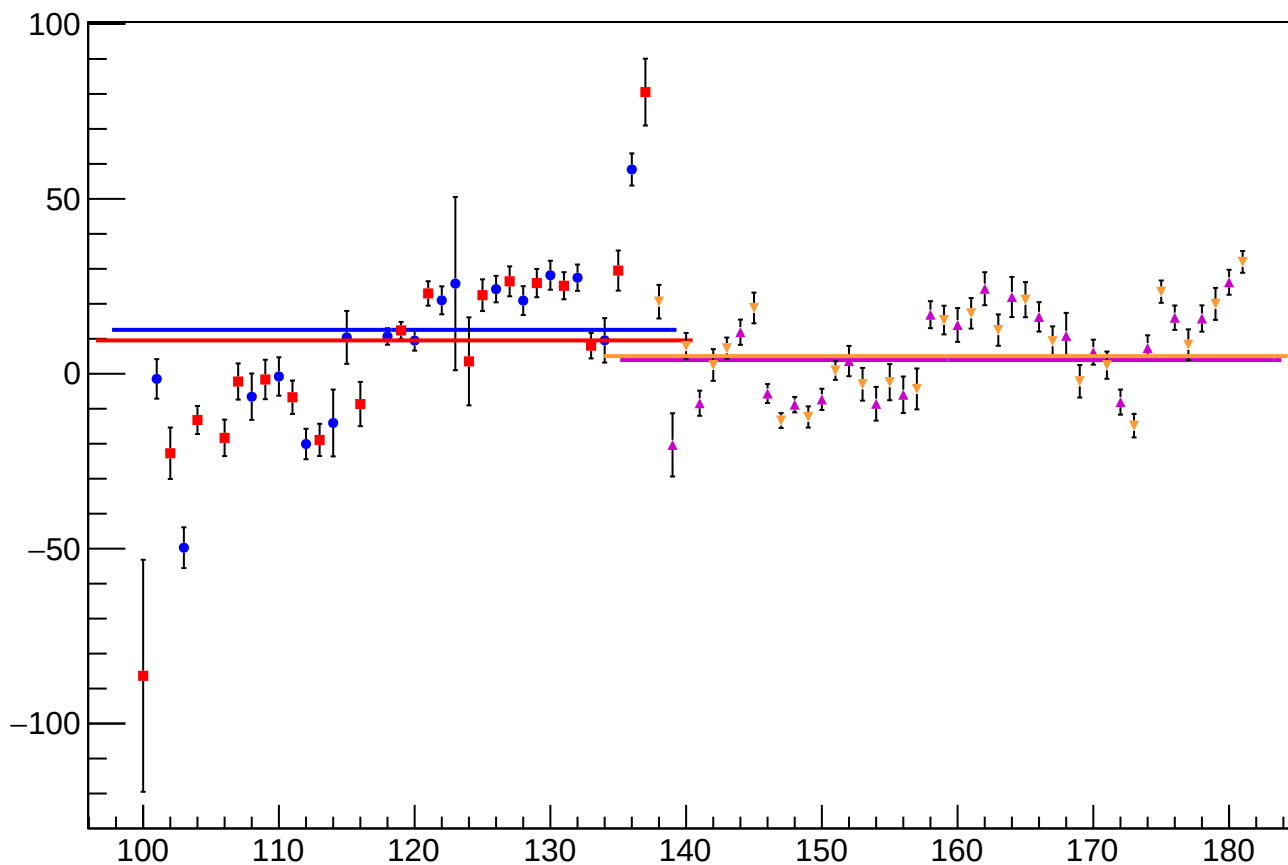
Left In: 199.531+/-1.088 χ^2/NDF : 2510.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.904+/-0.747 χ^2/NDF : 8160.2/43

- 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: 5.048+/-0.775 χ^2/NDF : 325.1/22

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

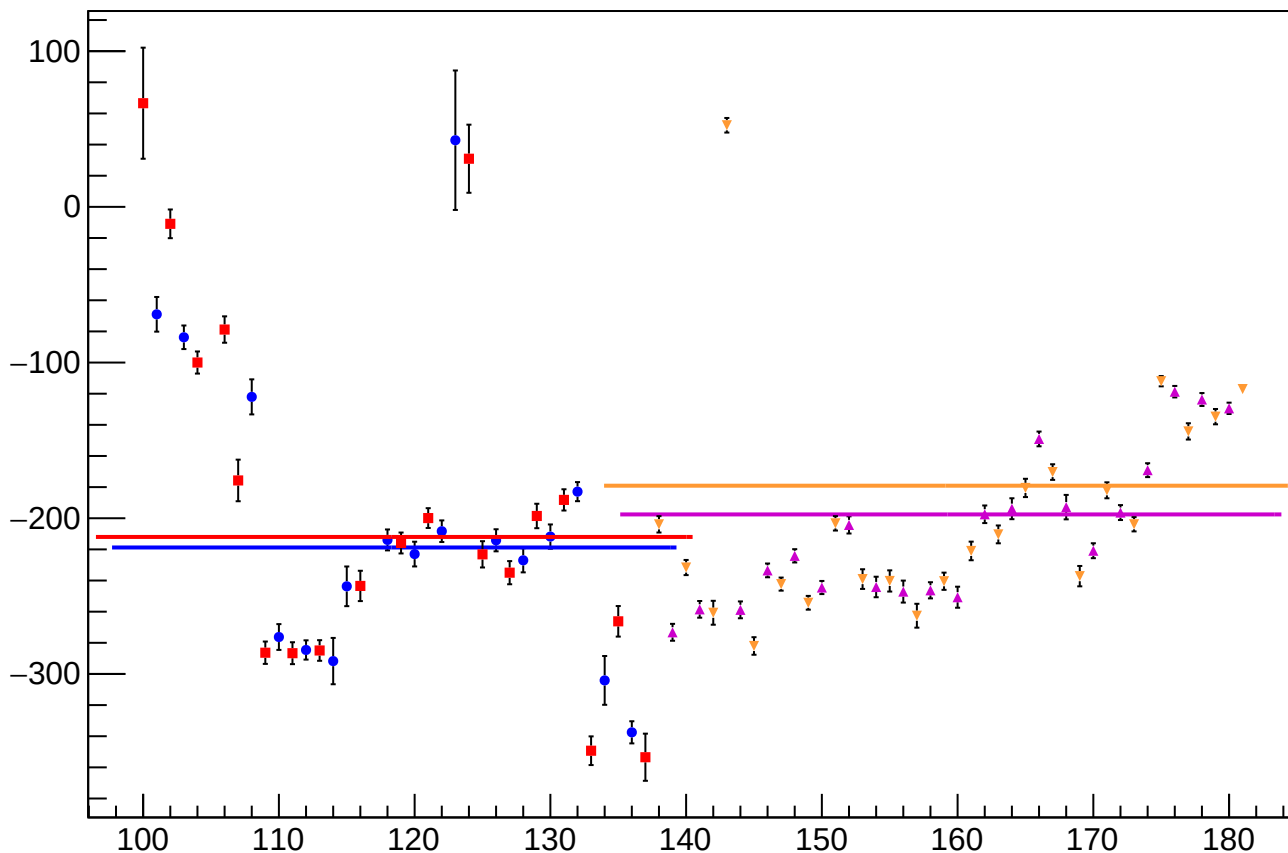
Left In: 3.923+/-0.823 χ^2/NDF : 220.9/20

+ sign 7.675+/-0.625 χ^2/NDF : 706.5/39

All: 6.896+/-0.450 χ^2/NDF : 1244.2/79

- sign 6.061+/-0.647 χ^2/NDF : 534.5/39

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -179.090 ± 1.028 χ^2/NDF : 5157.7/22

Right Out: -212.004 ± 1.923 χ^2/NDF : 1885.7/18

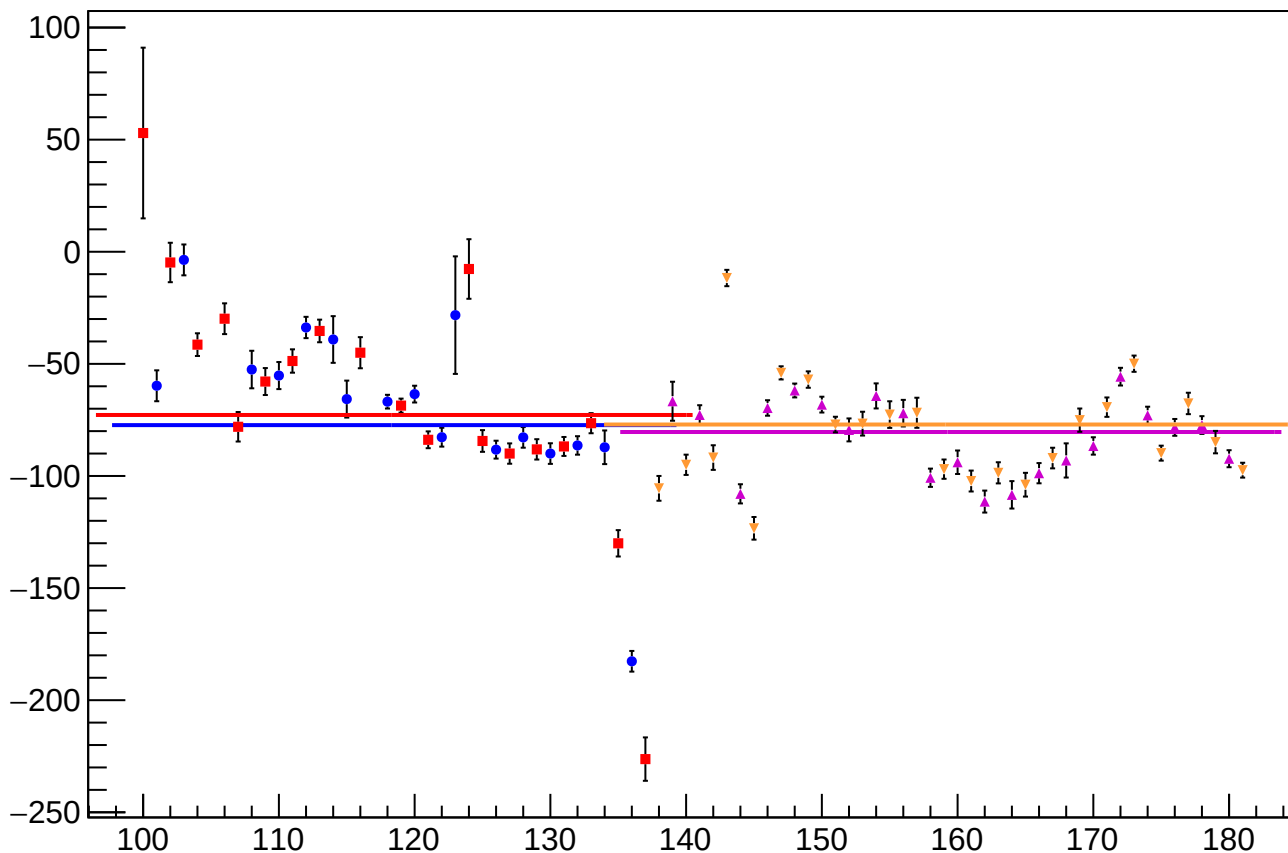
Left In: -197.540 ± 1.079 χ^2/NDF : 2223.8/20

+ sign -187.319 ± 0.915 χ^2/NDF : 6611.0/39

All: -193.971 ± 0.656 χ^2/NDF : 10872.0/79

- sign -201.004 ± 0.941 χ^2/NDF : 4152.4/39

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -77.049 ± 0.895 χ^2/NDF : 773.8/22

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

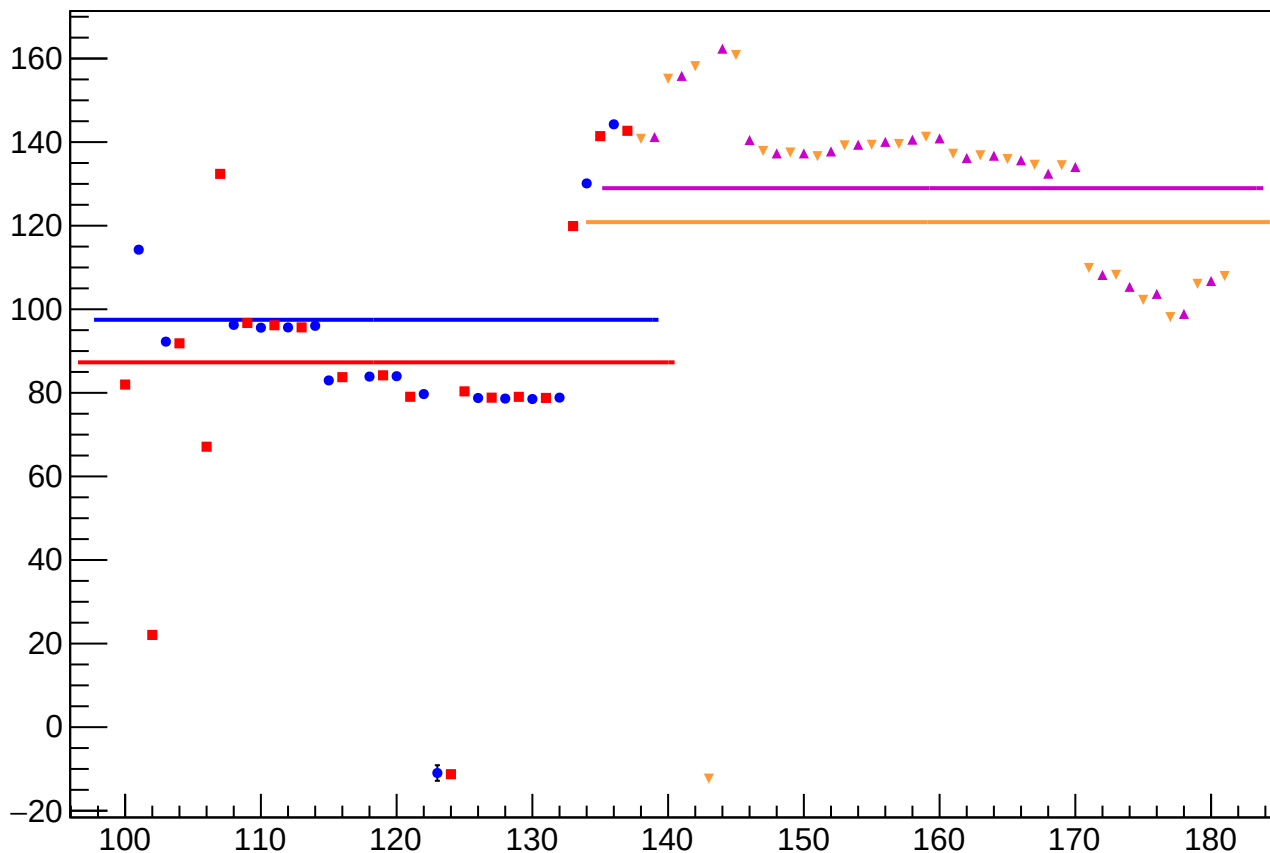
Left In: -80.389 ± 0.944 χ^2/NDF : 283.4/20

+ sign -77.143 ± 0.722 χ^2/NDF : 1591.5/39

All: -77.321 ± 0.518 χ^2/NDF : 2571.3/79

- sign -77.510 ± 0.743 χ^2/NDF : 979.7/39

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 120.859+/-0.043 χ^2/NDF : 700857.8/22

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

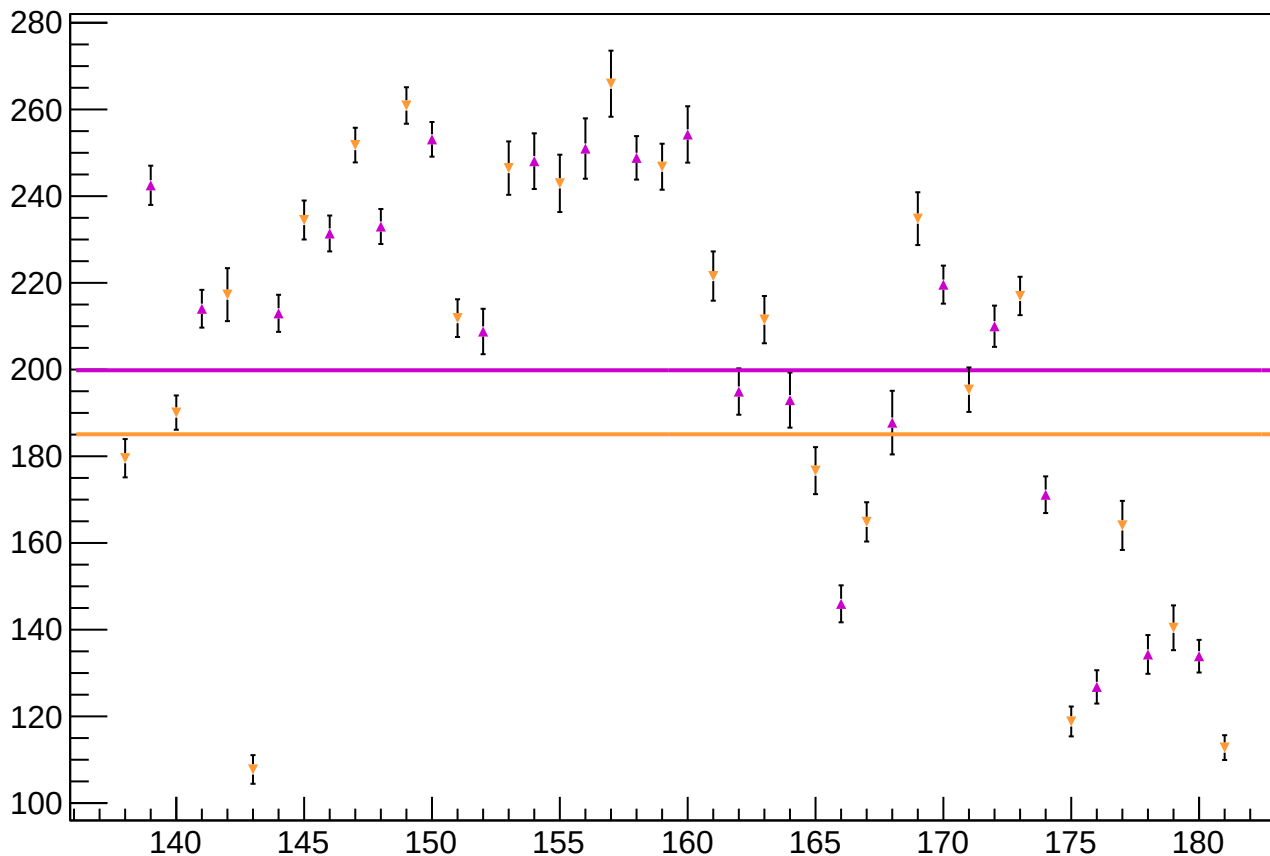
Left In: 128.978+/-0.044 χ^2/NDF : 160447.8/20

+ sign 114.939+/-0.037 χ^2/NDF : 871062.6/39

All: 115.849+/-0.026 χ^2/NDF : 1518432.2/79

- sign 116.759+/-0.037 χ^2/NDF : 646155.5/39

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: 185.072+/-0.955 χ^2/NDF :3072.8/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

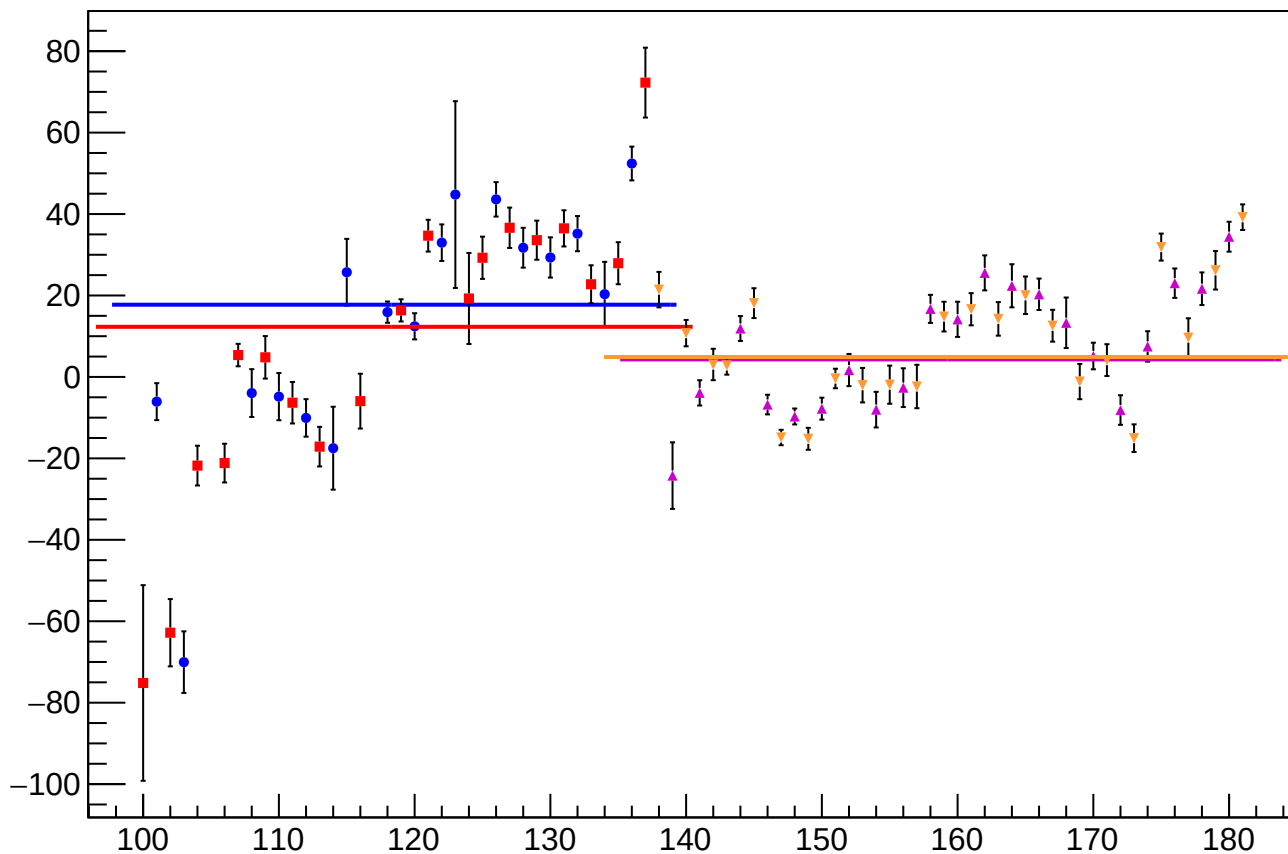
Left In: 199.837+/-1.022 χ^2/NDF :1808.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.954+/-0.698 χ^2/NDF : 4993.0/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 4.893 $\pm$ 0.706 χ^2 /NDF: 487.0/22

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

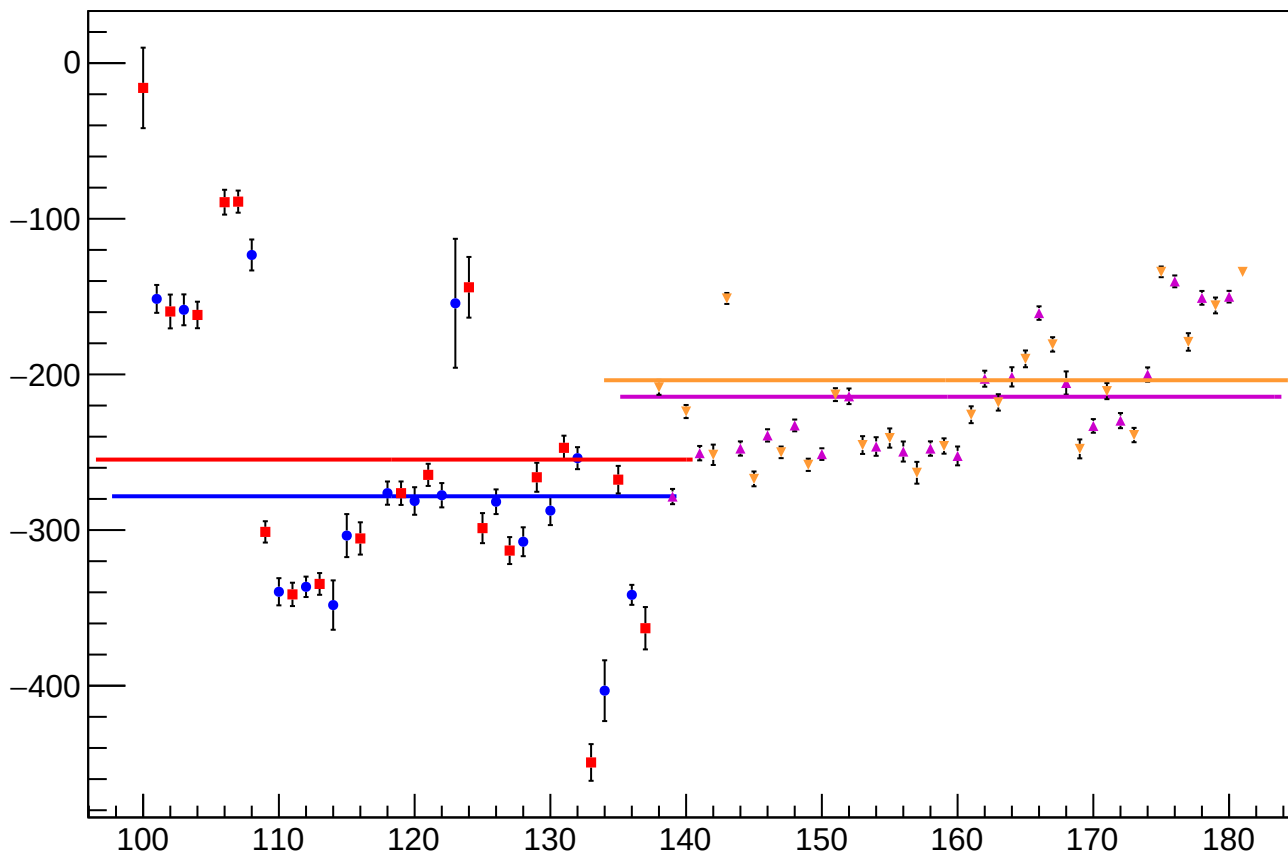
Left In: 4.294 $\pm$ 0.760 χ^2 /NDF: 327.5/20

+ sign 8.414 $\pm$ 0.601 χ^2 /NDF: 971.8/39

All: 7.699 $\pm$ 0.432 χ^2 /NDF: 1781.3/79

- sign 6.933 $\pm$ 0.622 χ^2 /NDF: 806.6/39

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: -203.744 ± 0.957 χ^2/NDF : 2298.7/22

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

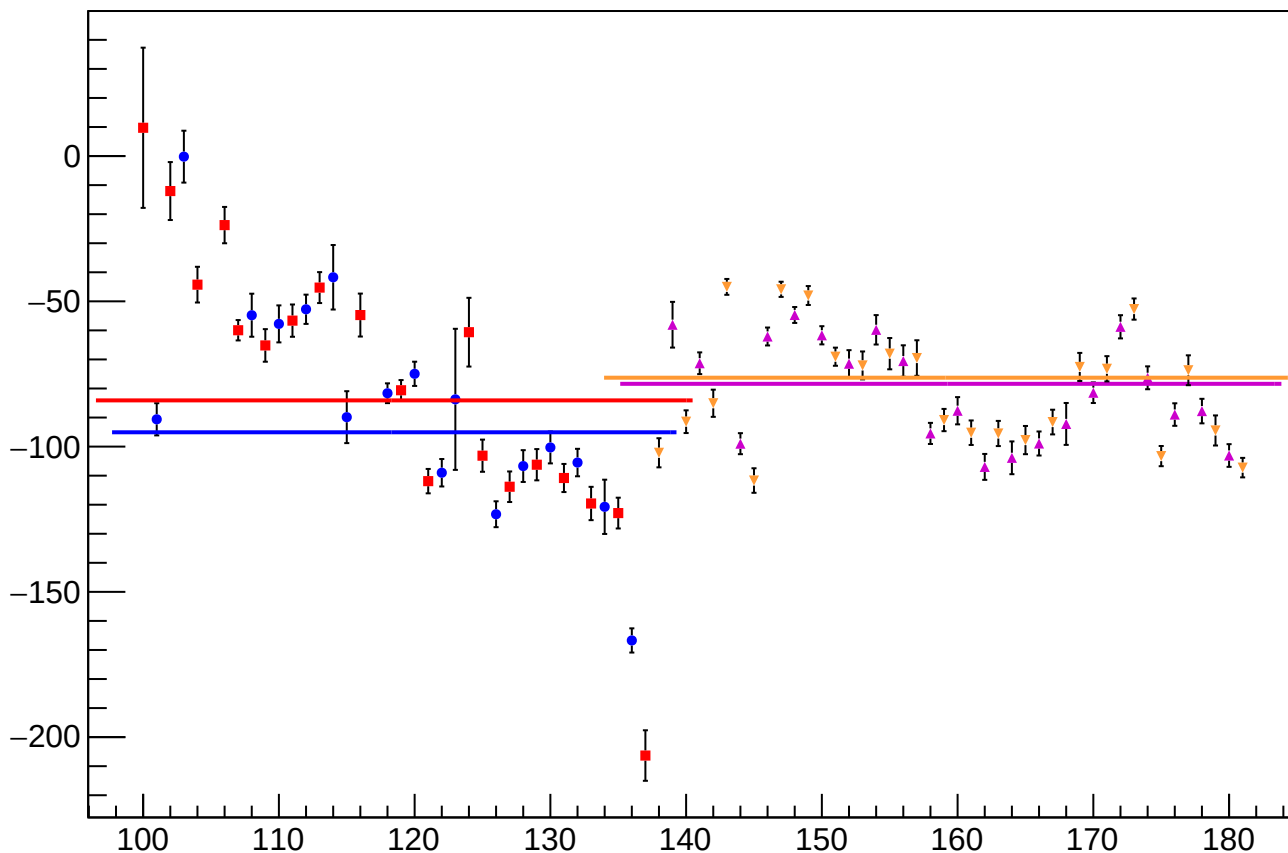
Left In: -214.348 ± 1.013 χ^2/NDF : 1676.1/20

+ sign -215.859 ± 0.876 χ^2/NDF : 4195.1/39

All: -219.053 ± 0.629 χ^2/NDF : 8256.2/79

- sign -222.467 ± 0.905 χ^2/NDF : 4033.6/39

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: -76.285 ± 0.821 χ^2/NDF : 754.9/22

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

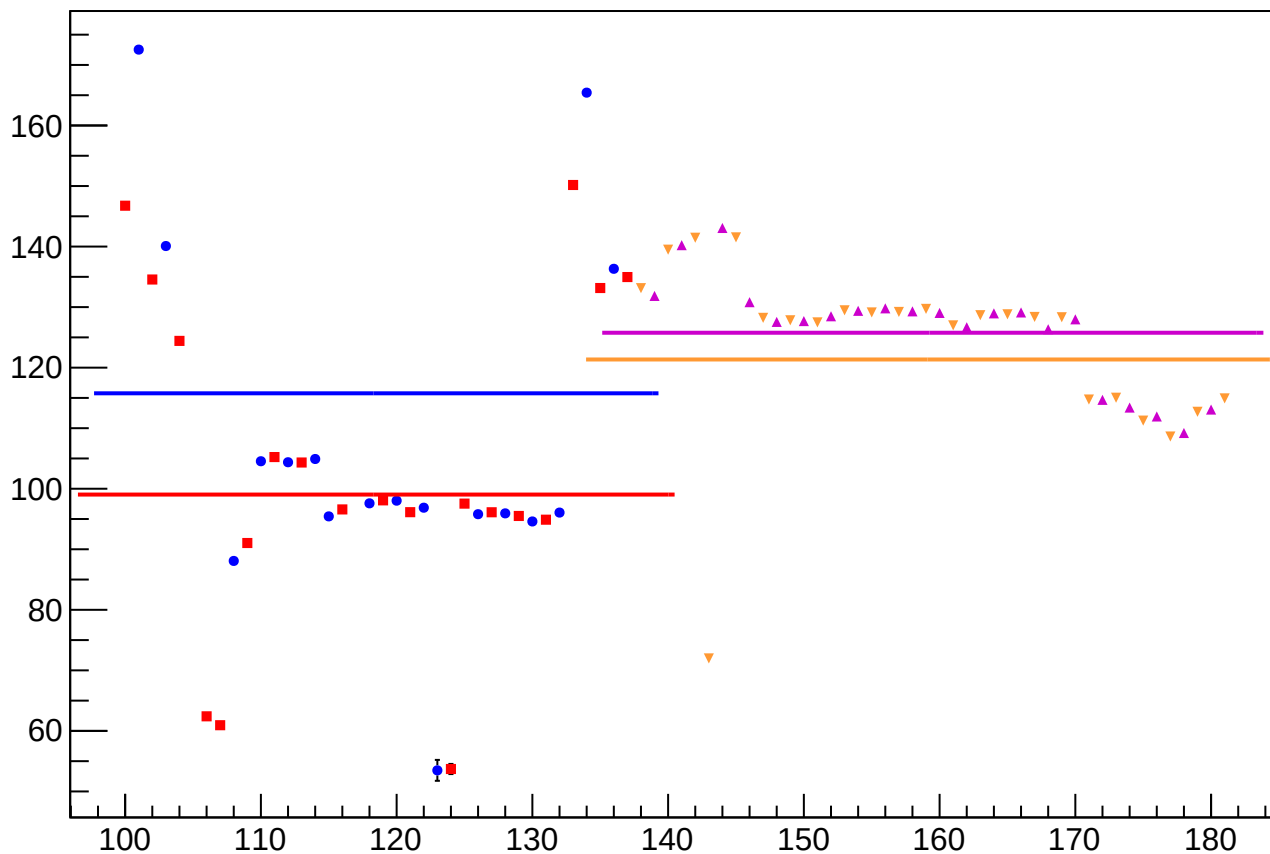
Left In: -78.394 ± 0.877 χ^2/NDF : 384.9/20

+ sign -81.499 ± 0.698 χ^2/NDF : 1573.3/39

All: -80.899 ± 0.501 χ^2/NDF : 2754.0/79

- sign -80.261 ± 0.719 χ^2/NDF : 1179.1/39

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 121.349 ± 0.040 $\chi^2/\text{NDF}: 180730.5/22$

Right Out: 99.037 ± 0.068 $\chi^2/\text{NDF}: 173477.1/18$

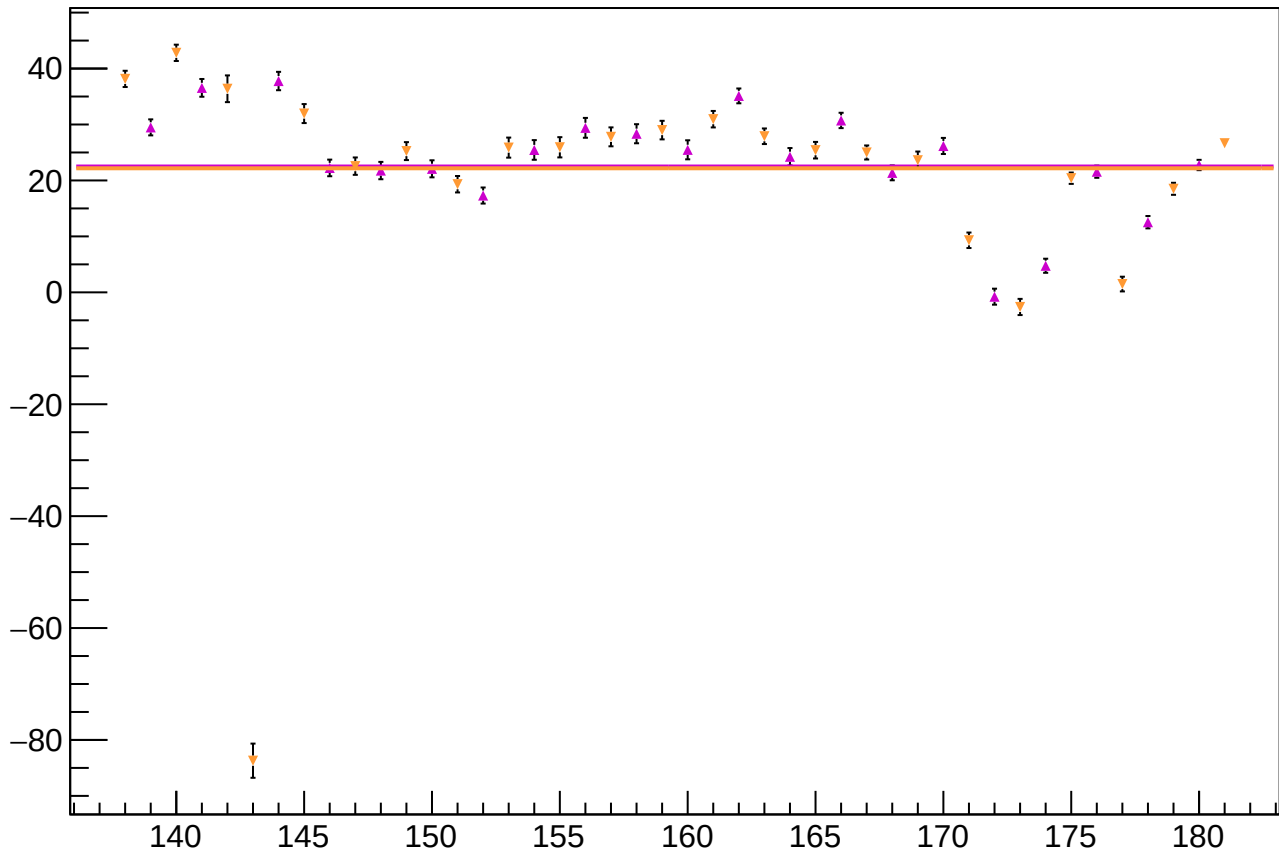
Left In: 125.766 ± 0.041 $\chi^2/\text{NDF}: 44867.5/20$

+ sign 120.209 ± 0.035 $\chi^2/\text{NDF}: 291101.2/39$

All: 119.448 ± 0.025 $\chi^2/\text{NDF}: 622392.7/79$

- sign 118.689 ± 0.035 $\chi^2/\text{NDF}: 330362.4/39$

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: 22.174+/-0.296 χ^2/NDF : 2366.8/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

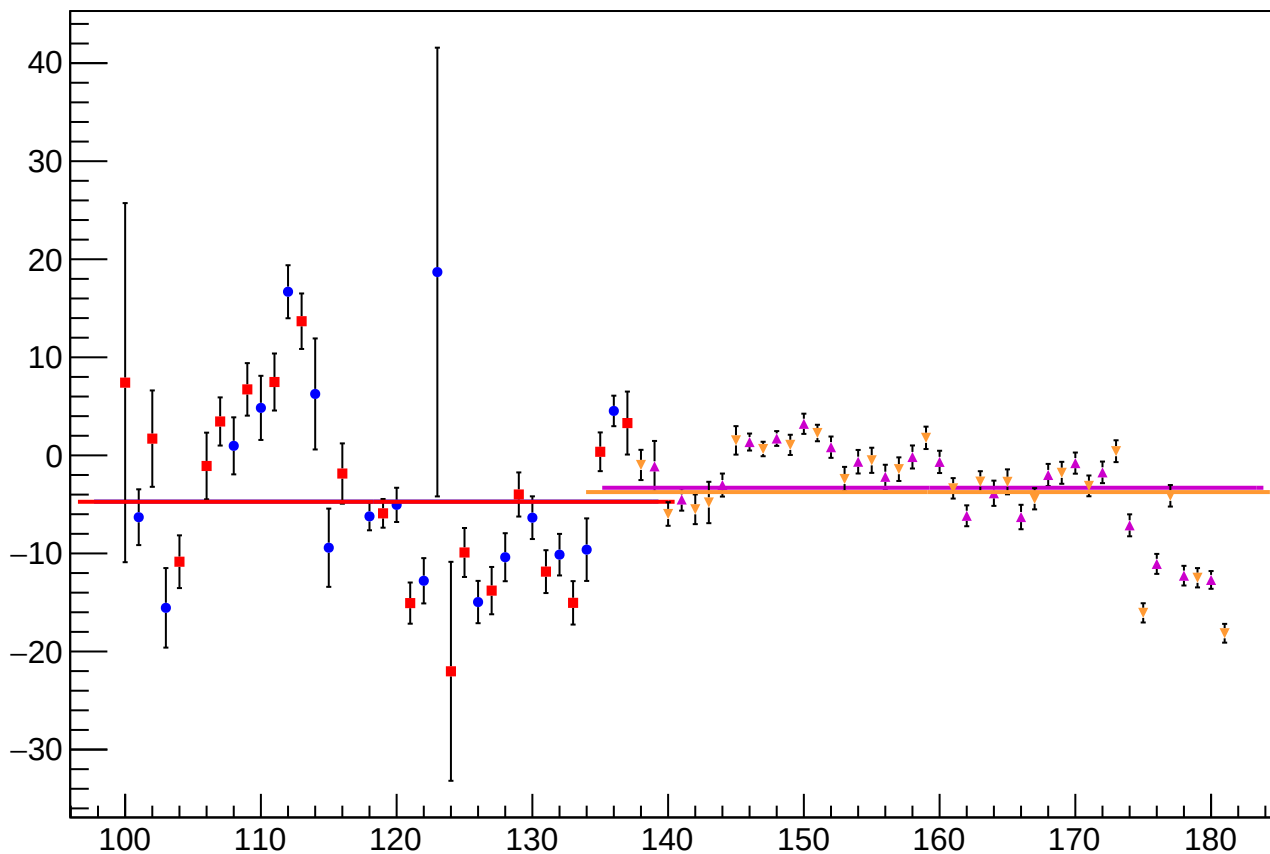
Left In: 22.489+/-0.303 χ^2/NDF : 915.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.328+/-0.212 χ^2/NDF : 3282.8/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -3.743 ± 0.230 χ^2/NDF : 646.8/22

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

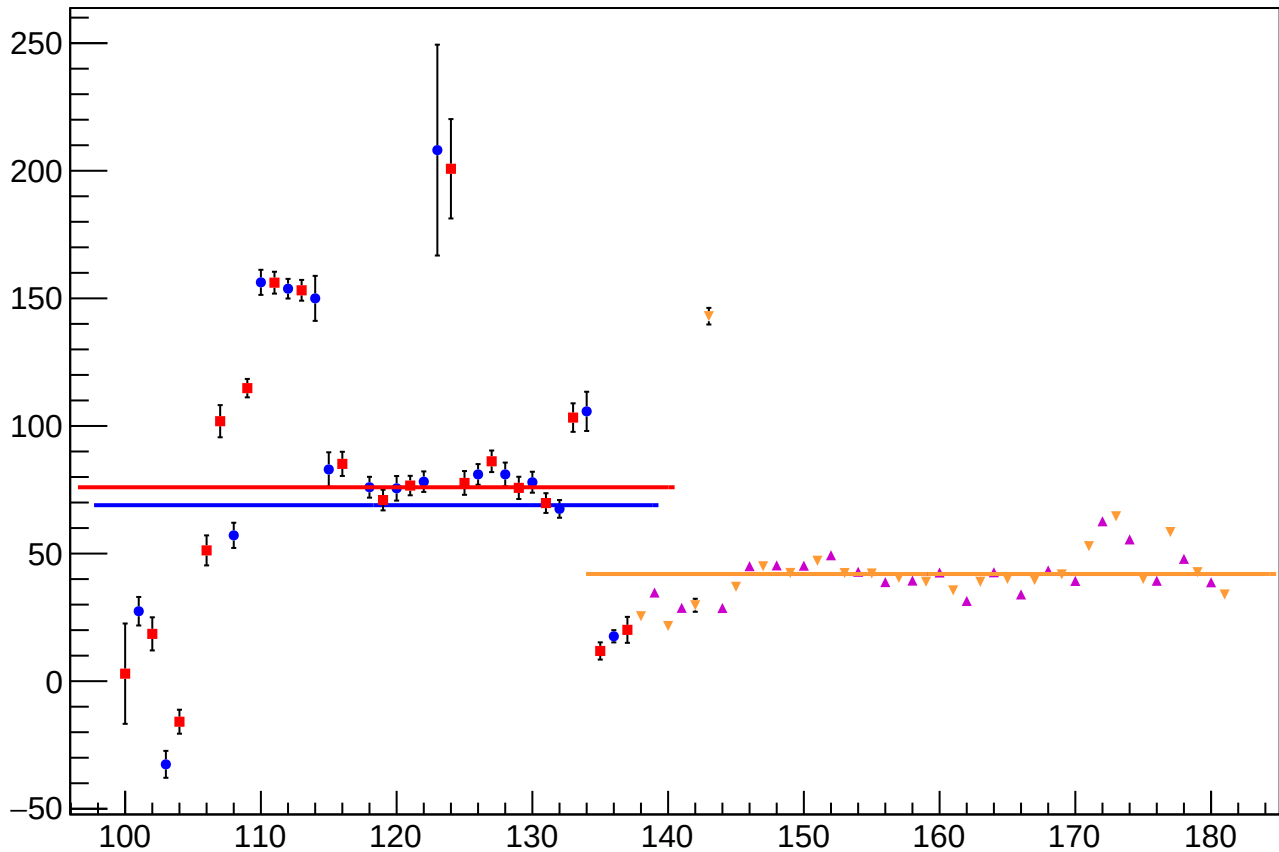
Left In: -3.303 ± 0.236 χ^2/NDF : 427.4/20

+ sign -3.874 ± 0.214 χ^2/NDF : 823.9/39

All: -3.693 ± 0.153 χ^2/NDF : 1447.7/79

- sign -3.503 ± 0.219 χ^2/NDF : 622.3/39

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2/NDF : 1844.0/16

Left Out: 42.007 $\pm$ 0.294 χ^2/NDF :1855.7/22

Right Out: 75.982 $\pm$ 1.069 χ^2/NDF : 1894.8/18

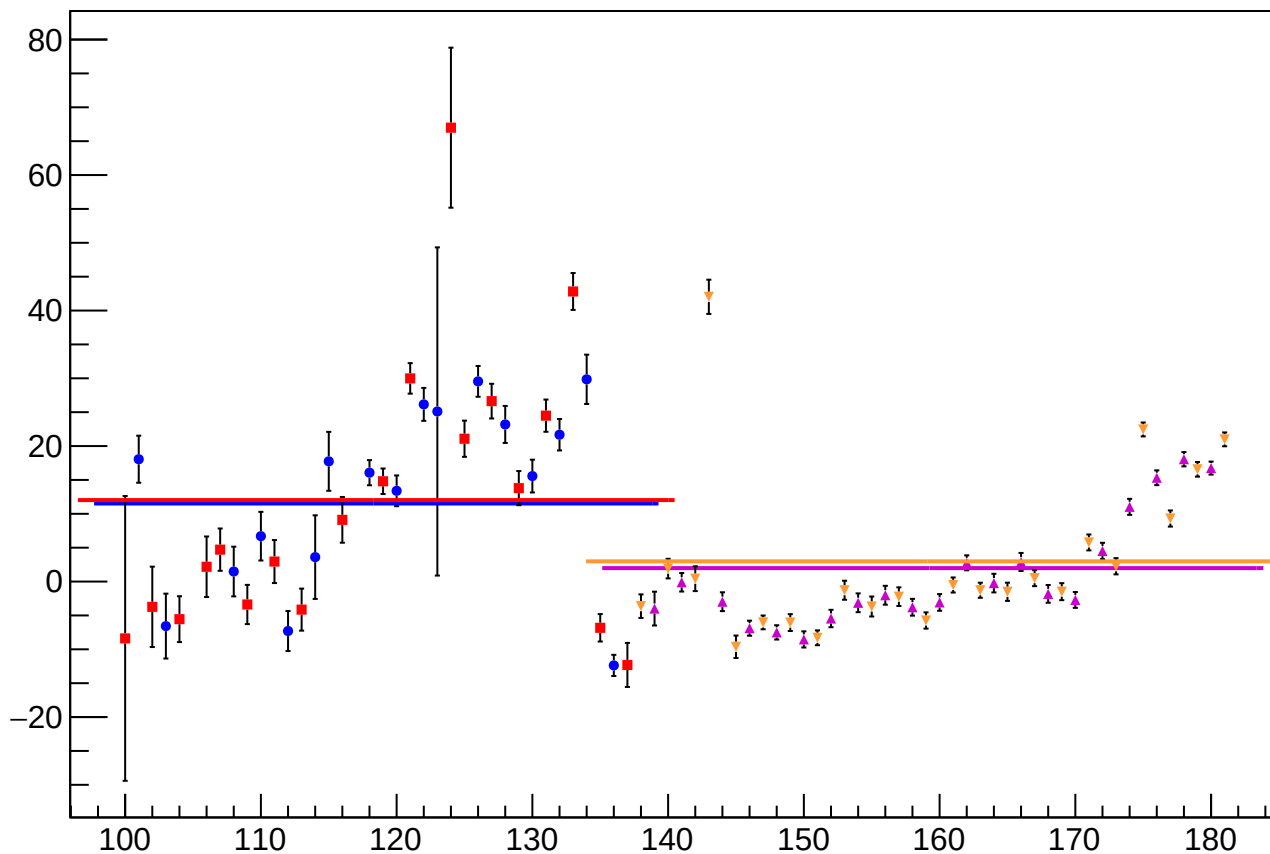
Left In: 41.987 $\pm$ 0.300 χ^2/NDF :644.3/20

+ sign 43.876 $\pm$ 0.284 χ^2/NDF : 4280.5/39

All: 44.167 $\pm$ 0.203 χ^2/NDF : 7758.6/79

- sign 44.468 $\pm$ 0.289 χ^2/NDF : 3475.9/39

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 2.983 $\pm$ 0.261 χ^2 /NDF:1563.7/22

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

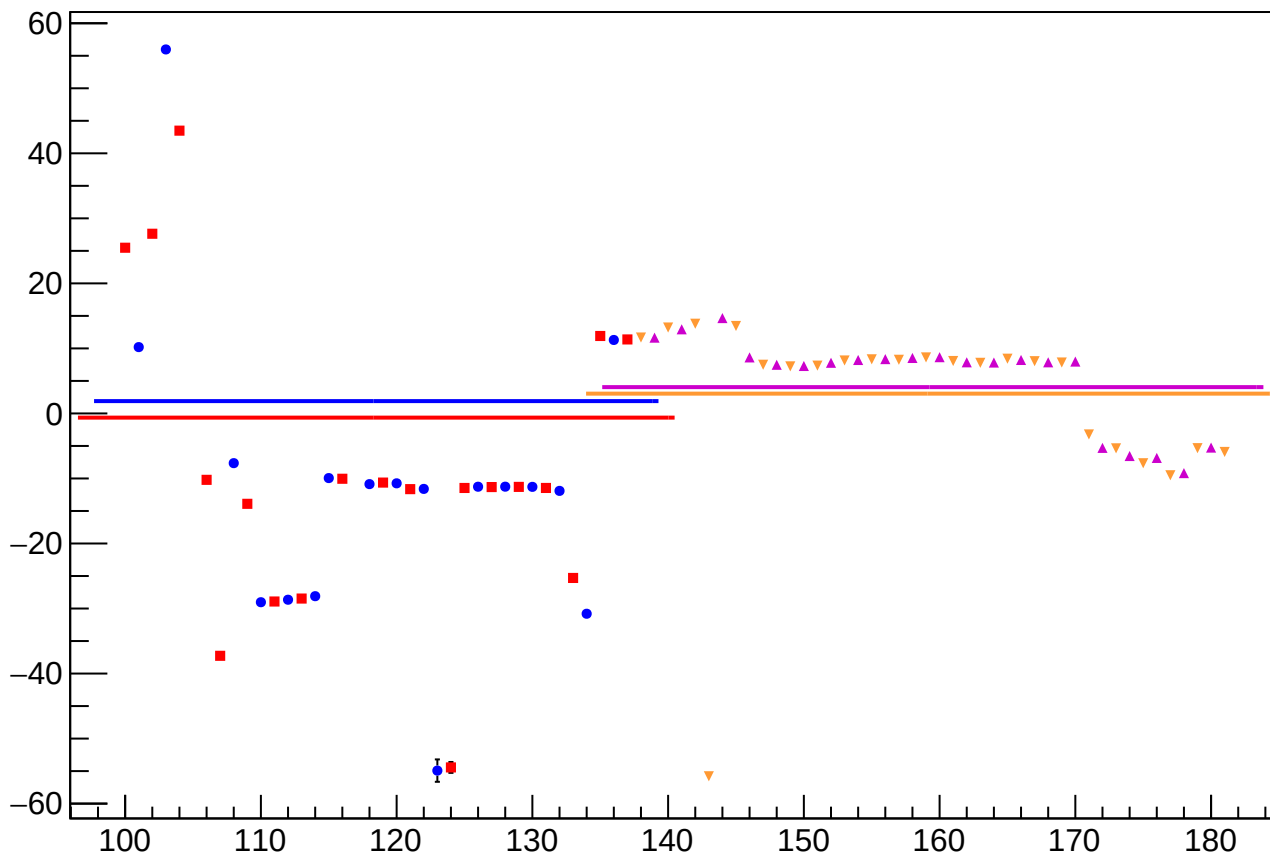
Left In: 1.986 $\pm$ 0.267 χ^2 /NDF:1044.7/20

+ sign 4.138 $\pm$ 0.243 χ^2 /NDF: 2185.7/39

All: 3.768 $\pm$ 0.173 χ^2 /NDF: 3971.5/79

- sign 3.383 $\pm$ 0.248 χ^2 /NDF: 1781.1/39

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 3.044 $\pm$ 0.012 χ^2 /NDF: 582103.7/22

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

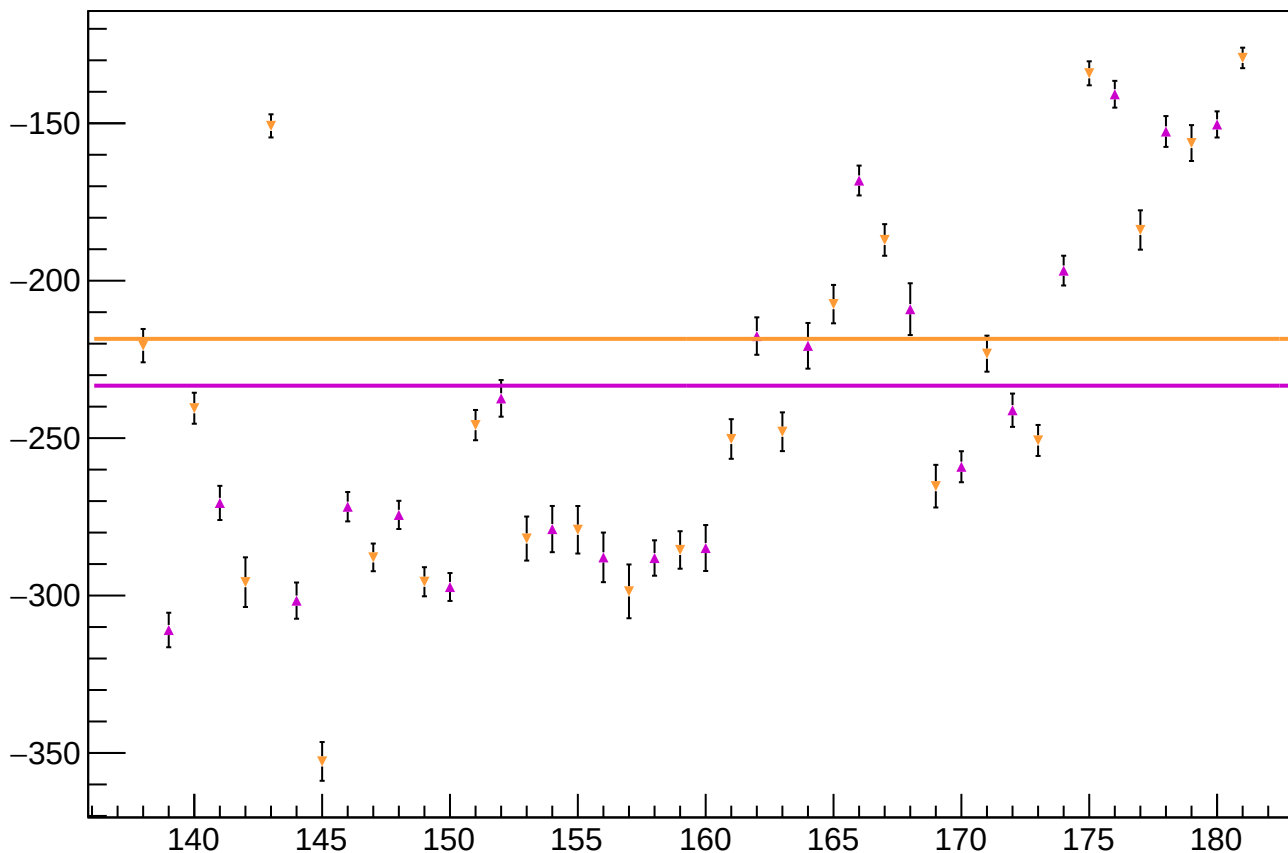
Left In: 4.047 $\pm$ 0.012 χ^2 /NDF: 360404.2/20

+ sign 2.935 $\pm$ 0.011 χ^2 /NDF: 941828.3/39

All: 3.262 $\pm$ 0.008 χ^2 /NDF: 1679992.4/79

- sign 3.594 $\pm$ 0.012 χ^2 /NDF: 736511.7/39

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: -218.471 ± 1.087 χ^2/NDF : 3425.8/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

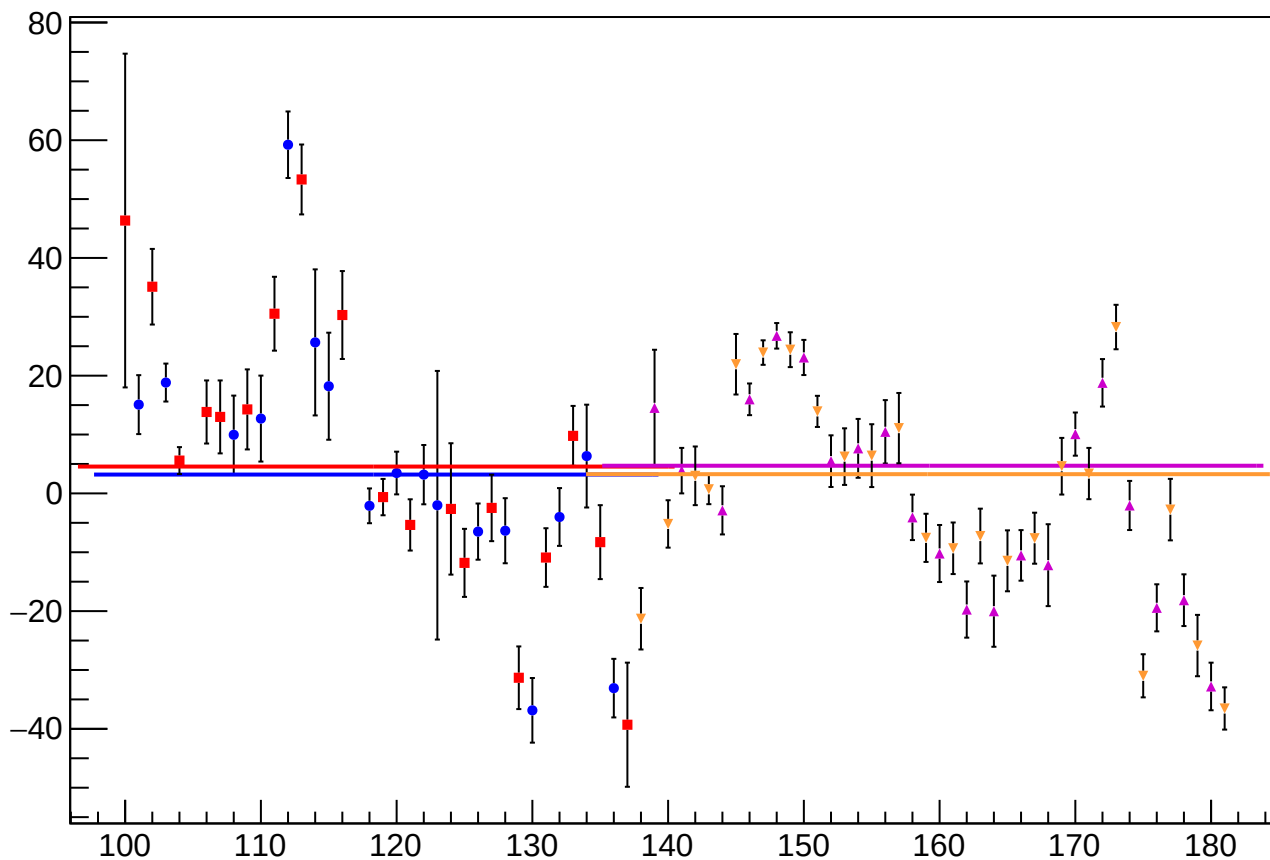
Left In: -233.340 ± 1.161 χ^2/NDF : 2421.8/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -225.417 ± 0.793 χ^2/NDF : 5935.1/43

- 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: 3.265 ± 0.799 χ^2/NDF : 530.5/22

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

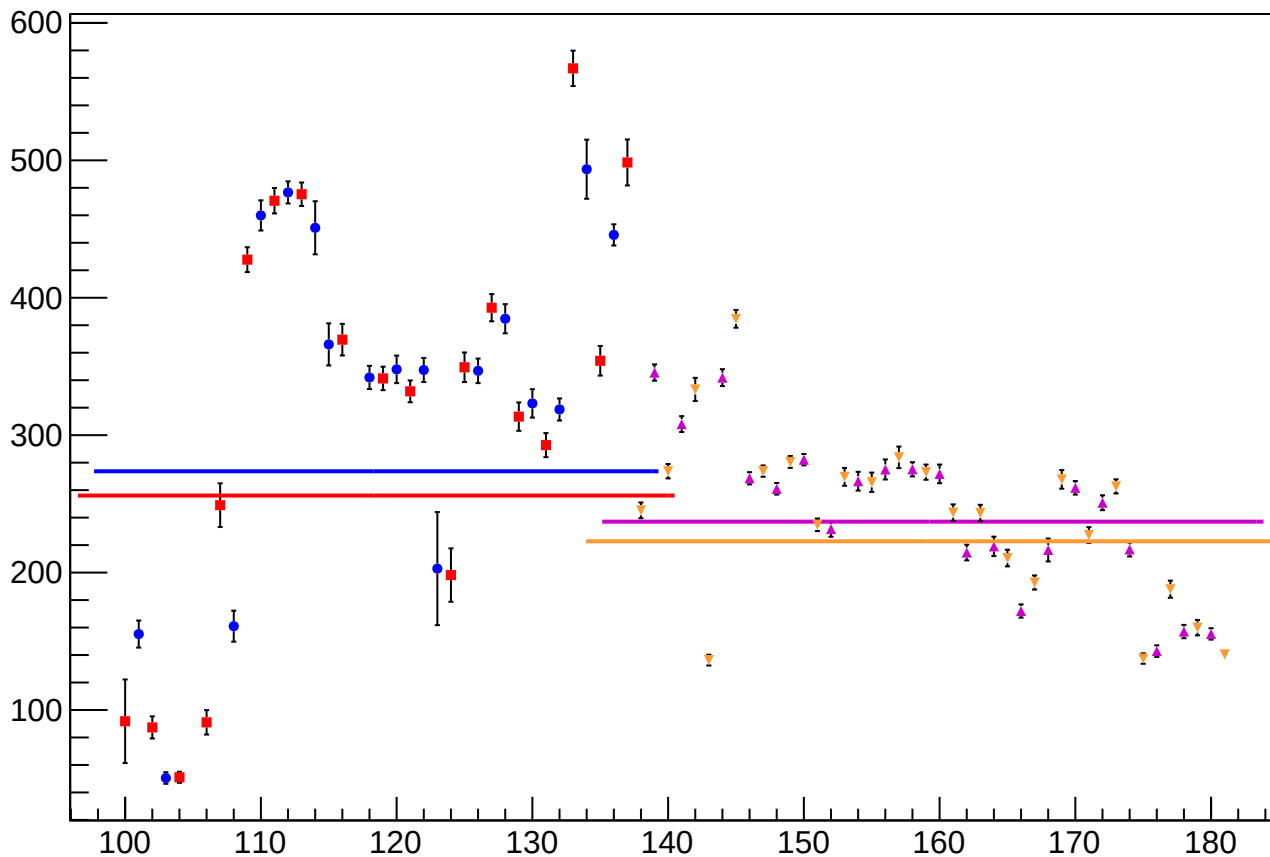
Left In: 4.699 ± 0.861 χ^2/NDF : 407.4/20

+ sign 3.246 ± 0.670 χ^2/NDF : 785.7/39

All: 3.926 ± 0.481 χ^2/NDF : 1419.2/79

- sign 4.649 ± 0.691 χ^2/NDF : 631.4/39

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: 222.781 $\pm$ 1.085 χ^2 /NDF:3390.3/22

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

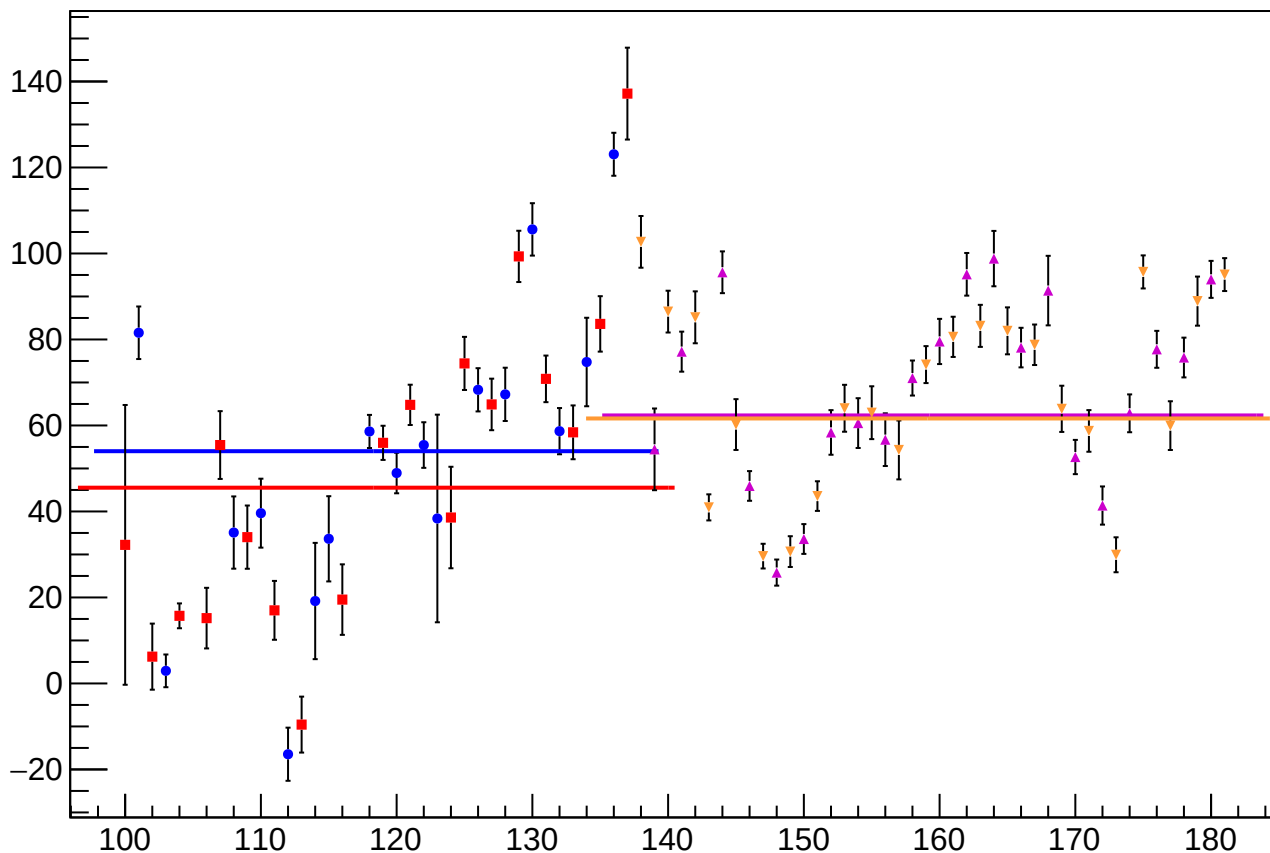
Left In: 237.057 $\pm$ 1.147 χ^2 /NDF:2522.9/20

+ sign 232.793 $\pm$ 0.973 χ^2 /NDF: 8926.5/39

All: 237.005 $\pm$ 0.699 χ^2 /NDF: 17993.2/79

- sign 241.491 $\pm$ 1.004 χ^2 /NDF: 9028.0/39

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 61.627 $\pm$ 0.930 χ^2 /NDF: 673.4/22

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

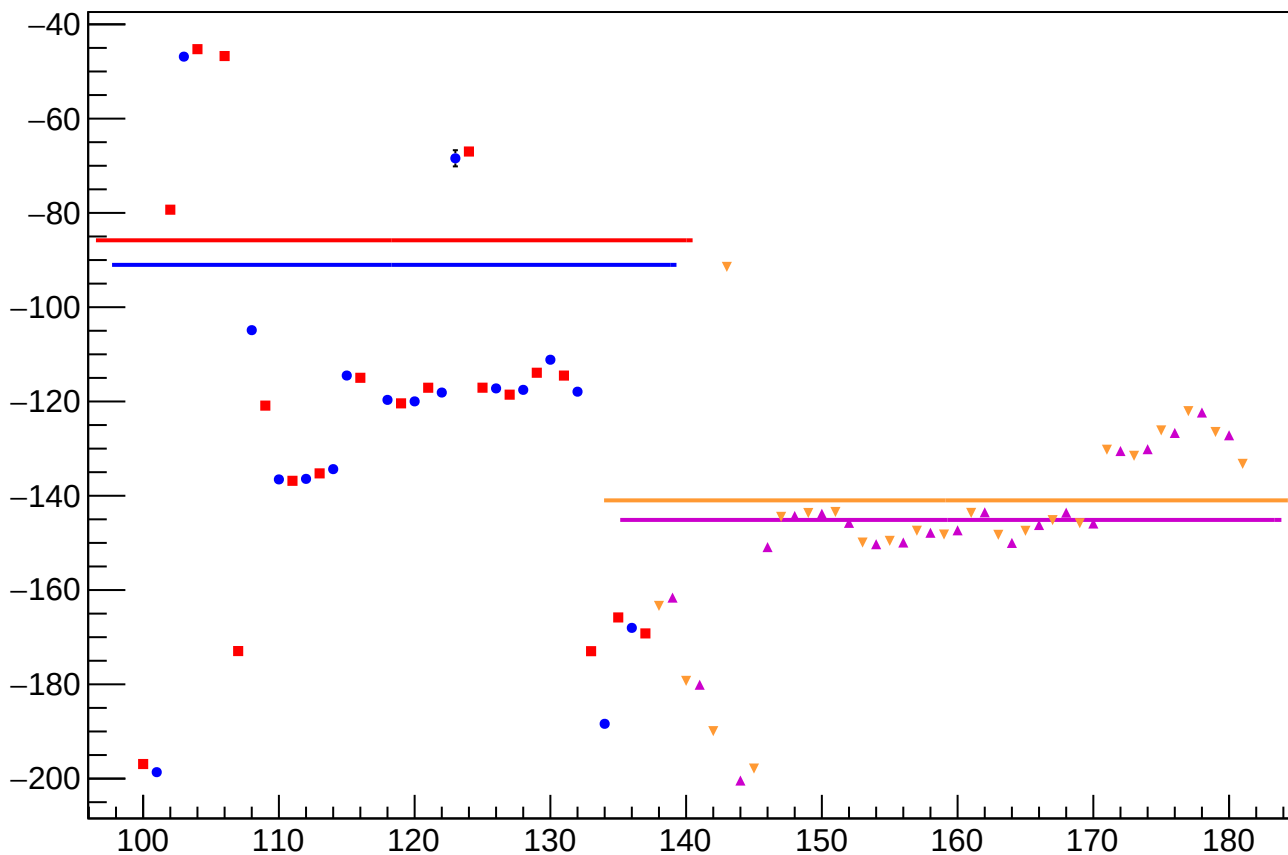
Left In: 62.332 $\pm$ 0.993 χ^2 /NDF: 515.1/20

+ sign 59.349 $\pm$ 0.779 χ^2 /NDF: 1326.3/39

All: 57.951 $\pm$ 0.559 χ^2 /NDF: 2474.6/79

- sign 56.470 $\pm$ 0.802 χ^2 /NDF: 1141.6/39

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 χ^2/NDF : 534258.1/16

Left Out: -140.978 ± 0.045 χ^2/NDF : 237265.5/22

Right Out: -85.811 ± 0.065 χ^2/NDF : 495868.7/18

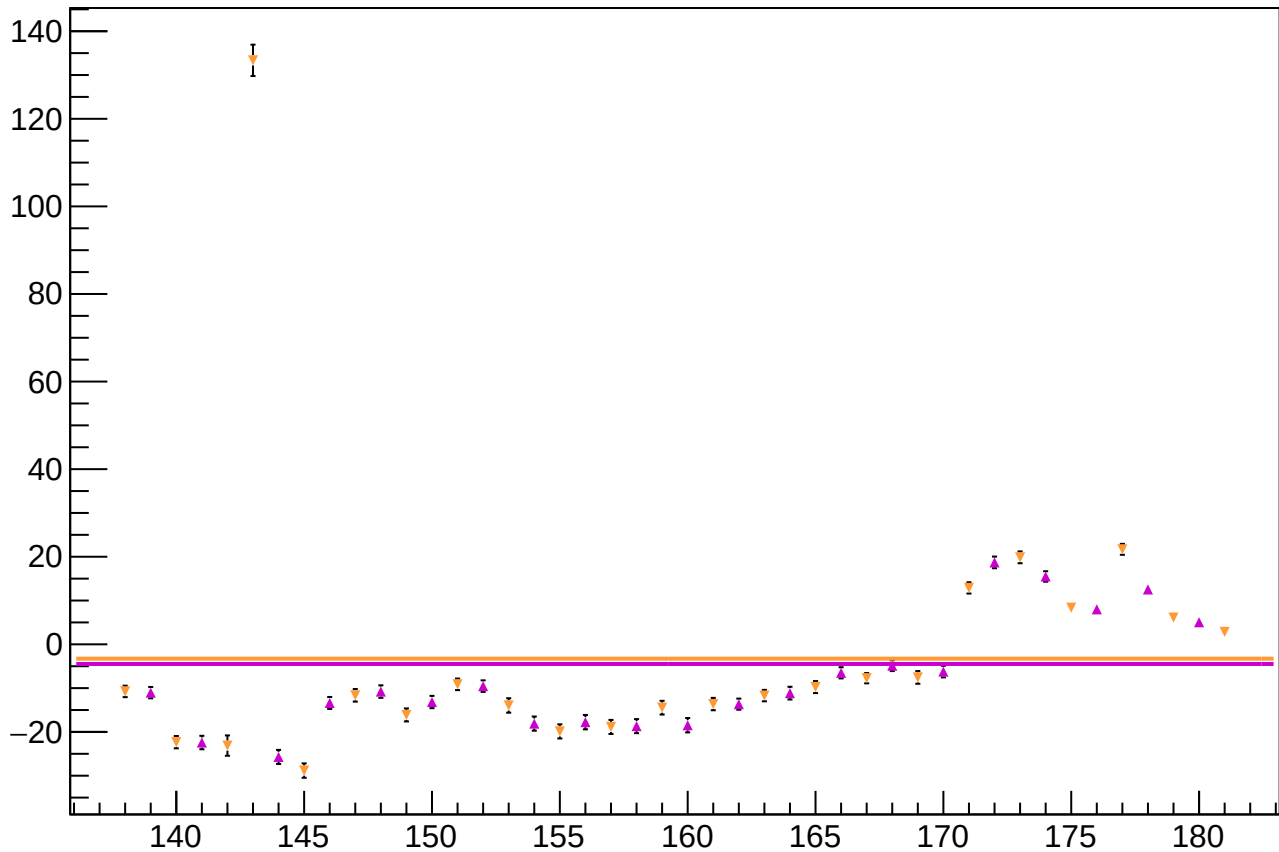
Left In: -145.125 ± 0.047 χ^2/NDF : 112295.6/20

+ sign -125.678 ± 0.037 χ^2/NDF : 1150606.1/39

All: -125.344 ± 0.027 χ^2/NDF : 2308771.7/79

- sign -125.000 ± 0.038 χ^2/NDF : 1158003.3/39

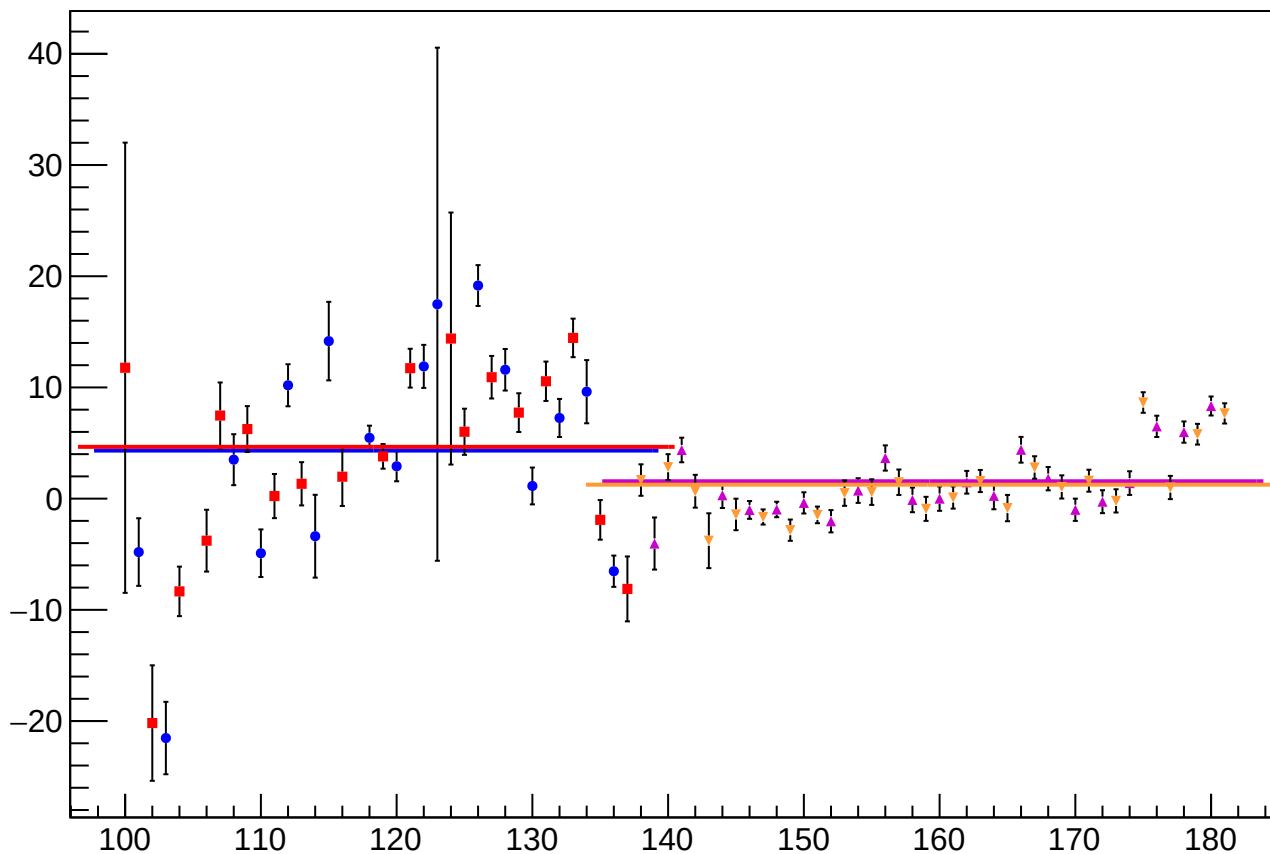
reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.276+/-0.278 χ^2/NDF : 3680.6/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.486+/-0.284 χ^2/NDF : 1924.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.868+/-0.199 χ^2/NDF : 5614.7/43
 - 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: 1.255 ± 0.216 χ^2/NDF : 210.6/22

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

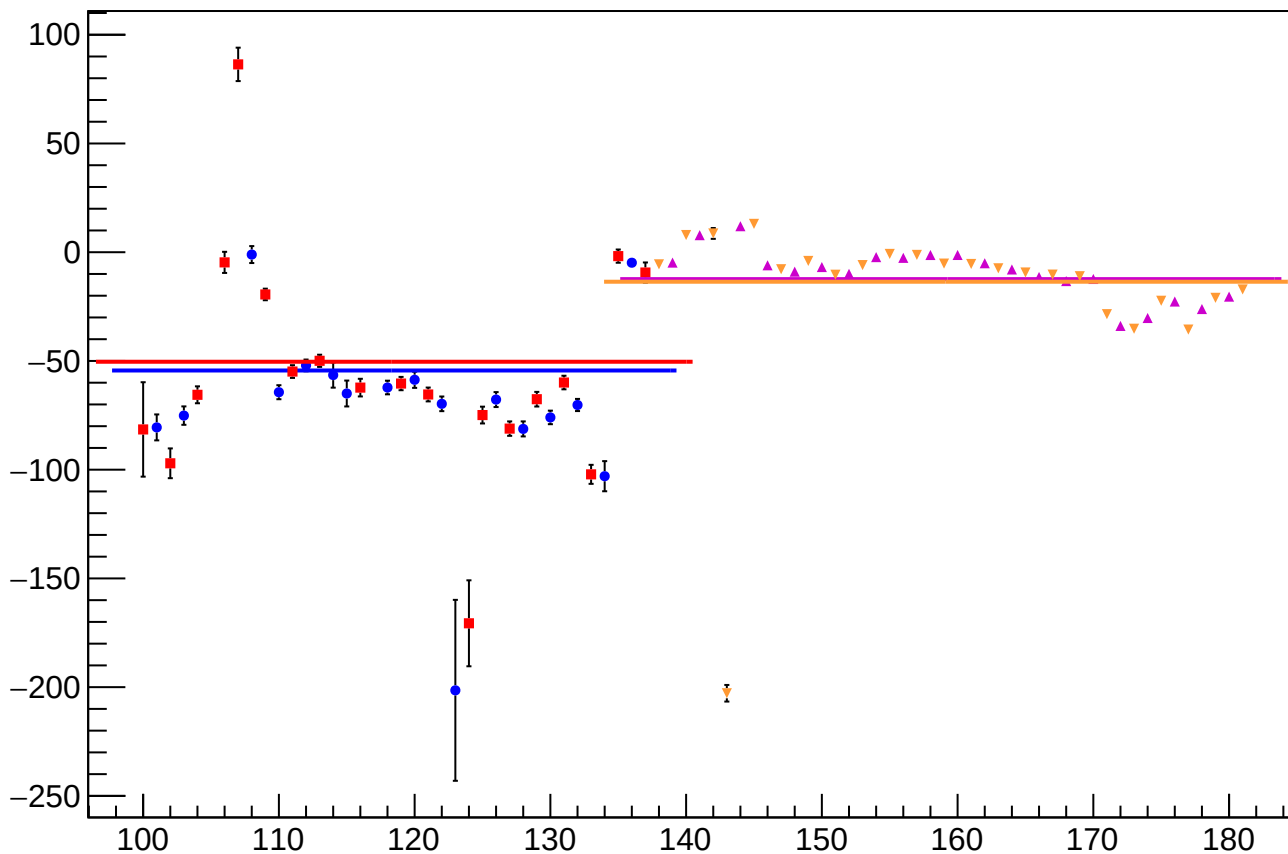
Left In: 1.563 ± 0.221 χ^2/NDF : 190.0/20

+ sign 1.797 ± 0.196 χ^2/NDF : 526.7/39

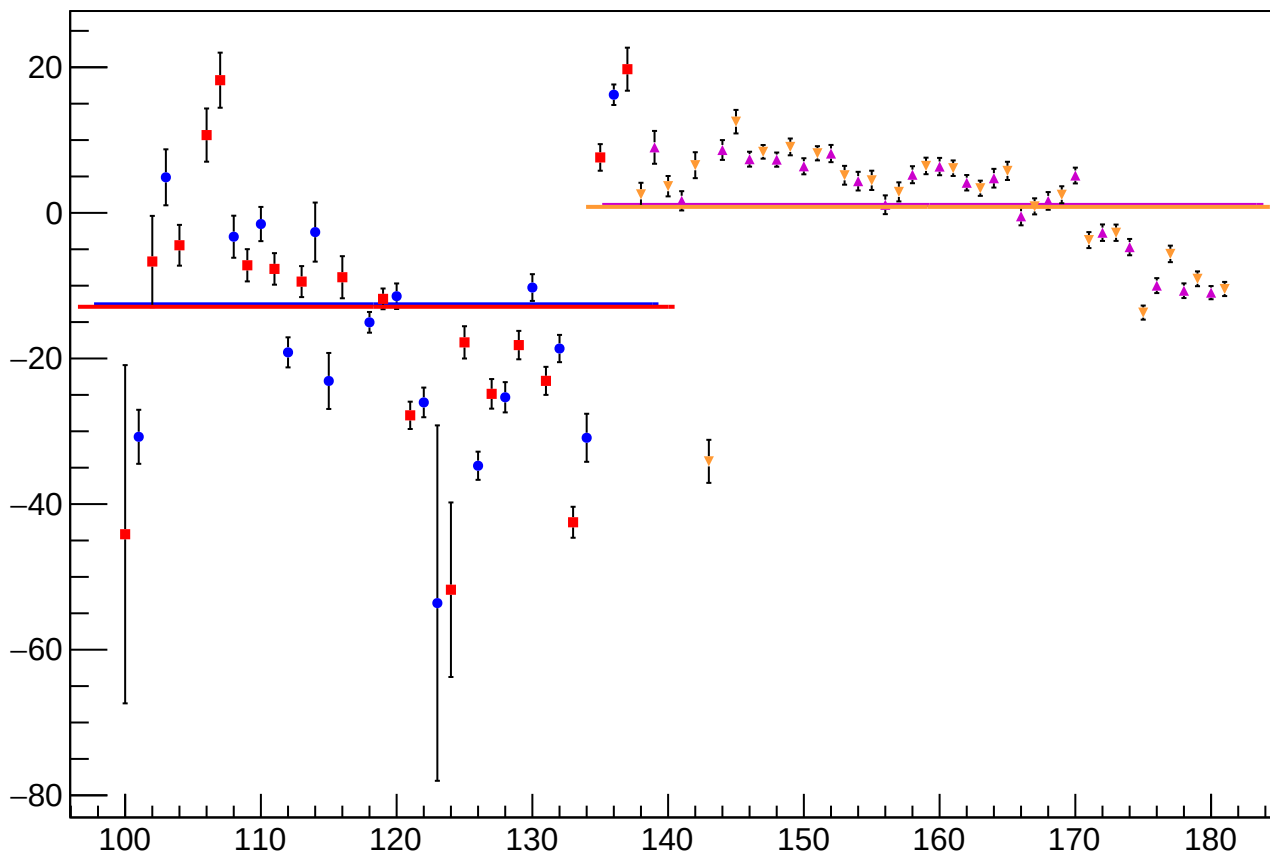
All: 1.953 ± 0.140 χ^2/NDF : 937.6/79

- sign 2.117 ± 0.201 χ^2/NDF : 409.6/39

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 0.824 ± 0.245 χ^2/NDF : 988.8/22

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

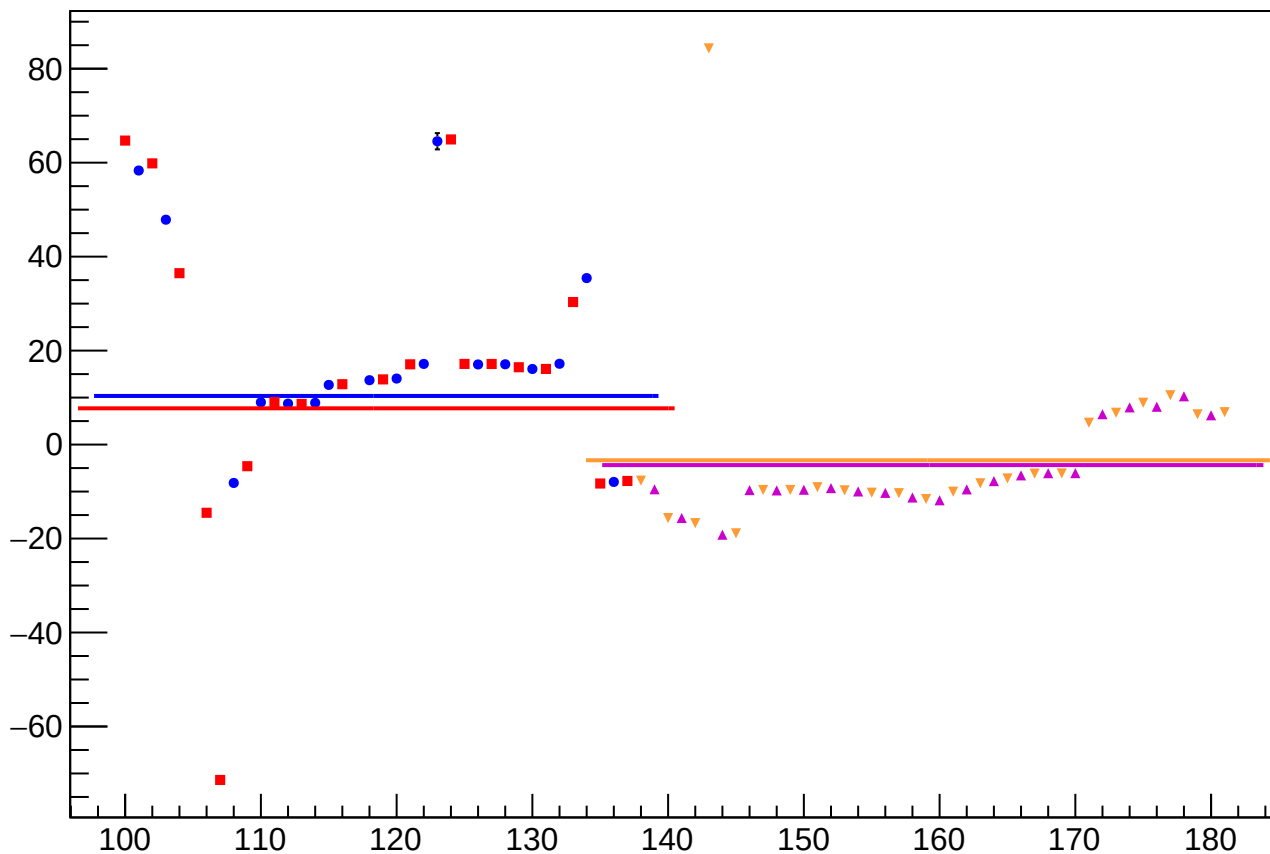
Left In: 1.093 ± 0.251 χ^2/NDF : 719.0/20

+ sign -1.522 ± 0.222 χ^2/NDF : 2291.4/39

All: -1.464 ± 0.159 χ^2/NDF : 4294.3/79

- sign -1.404 ± 0.227 χ^2/NDF : 2002.8/39

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: -3.340+/-0.011 χ^2/NDF : 903497.4/22

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

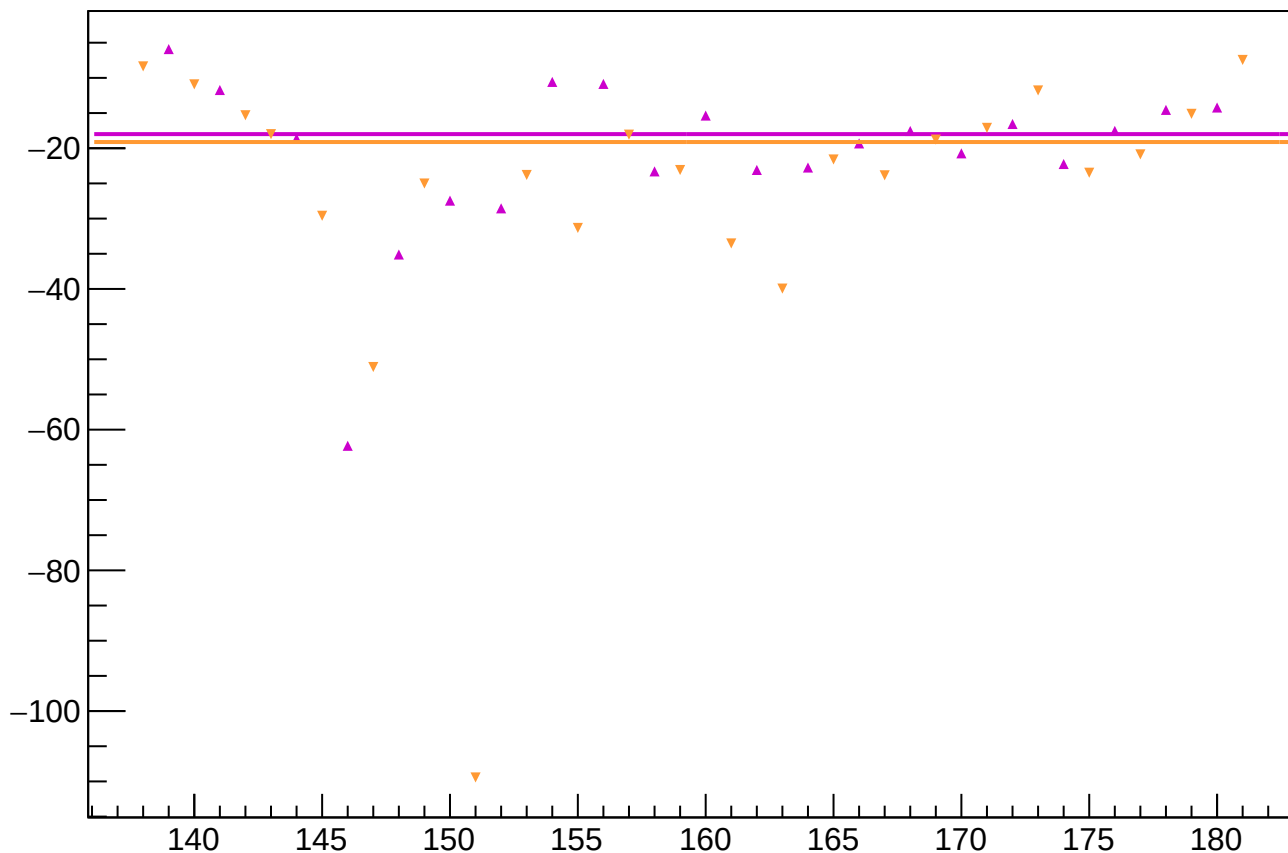
Left In: -4.363+/-0.011 χ^2/NDF : 541177.9/20

+ sign -1.700+/-0.011 χ^2/NDF : 1460776.2/39

All: -2.325+/-0.008 χ^2/NDF : 2685903.6/79

- sign -2.959+/-0.011 χ^2/NDF : 1218110.0/39

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.118+/-0.042 χ^2/NDF : 83595.0/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

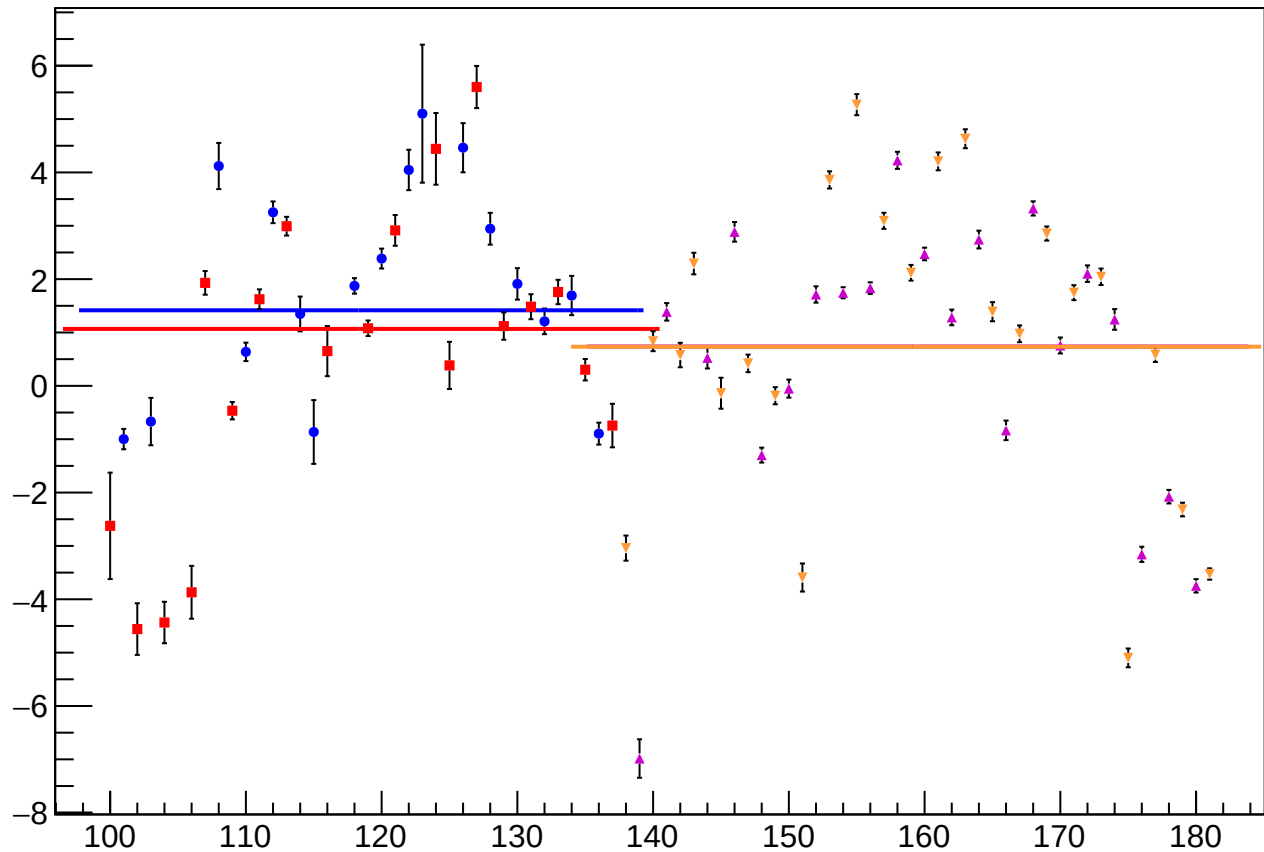
Left In: -17.992+/-0.041 χ^2/NDF : 40284.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.547+/-0.029 χ^2/NDF : 124249.9/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 0.733 $\pm$ 0.034 χ^2 /NDF: 6451.8/22

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

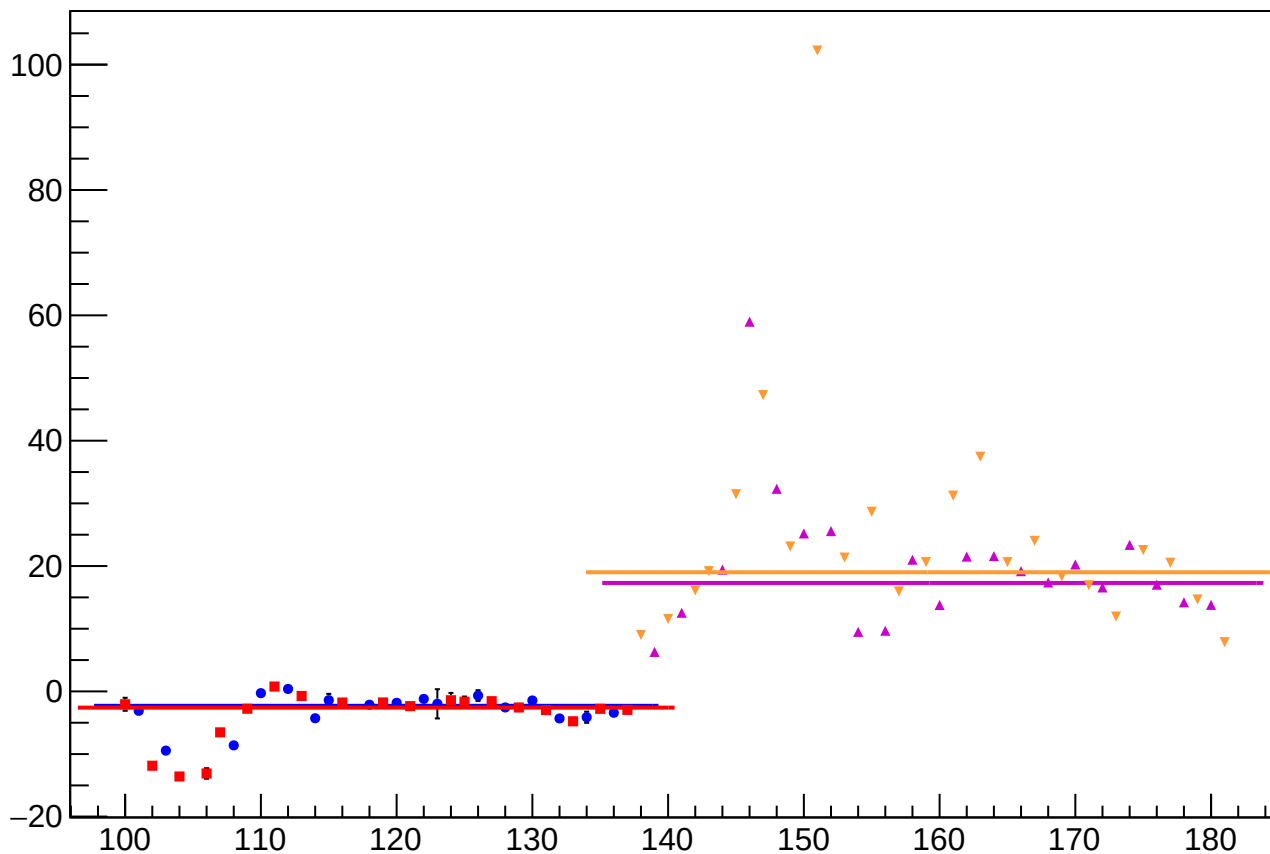
Left In: 0.738 $\pm$ 0.032 χ^2 /NDF: 4962.5/20

+ sign 0.894 $\pm$ 0.030 χ^2 /NDF: 7178.2/39

All: 0.852 $\pm$ 0.020 χ^2 /NDF: 13099.0/79

- sign 0.815 $\pm$ 0.028 χ^2 /NDF: 5917.0/39

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 19.009 ± 0.042 χ^2/NDF : 73698.4/22

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

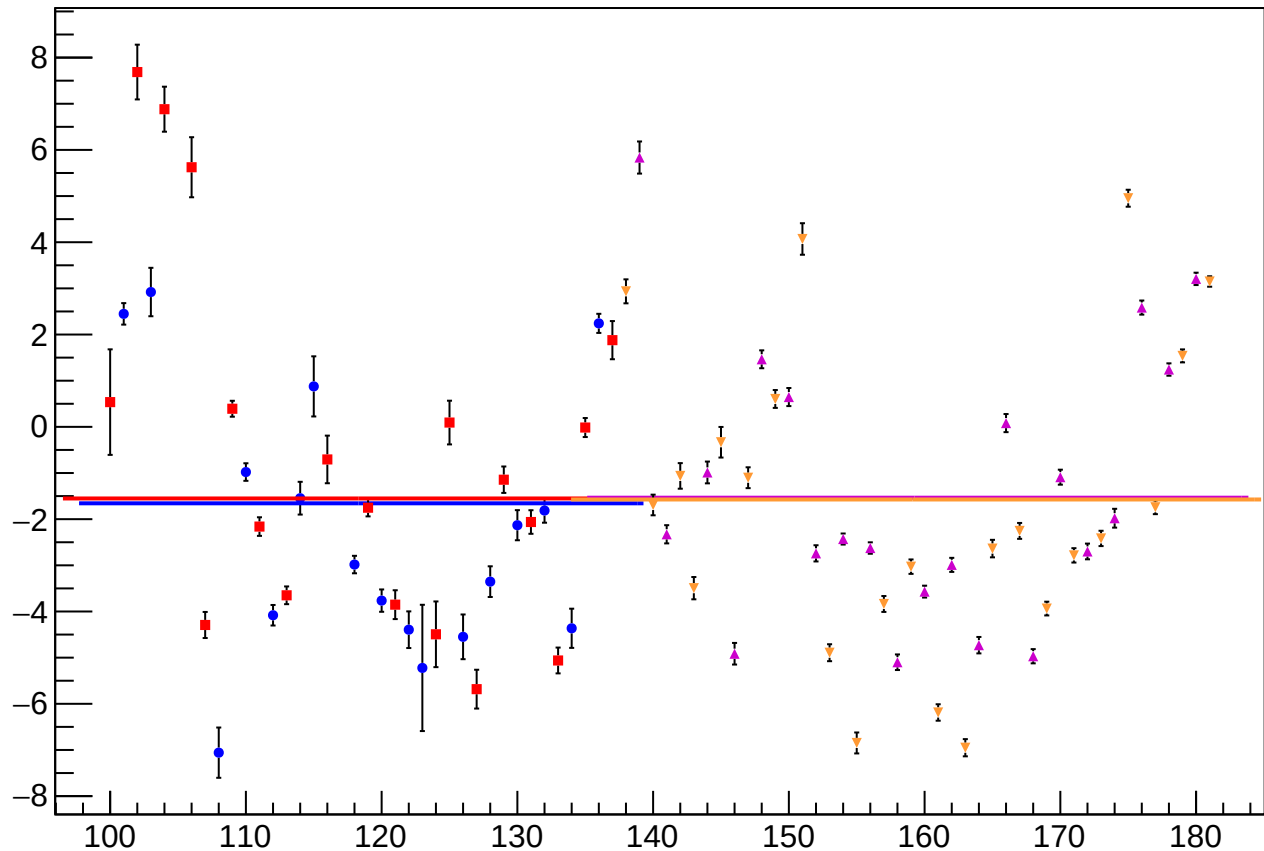
Left In: 17.304 ± 0.040 χ^2/NDF : 38021.4/20

+ sign 16.376 ± 0.039 χ^2/NDF : 106530.4/39

All: 15.378 ± 0.027 χ^2/NDF : 181430.6/79

- sign 14.460 ± 0.037 χ^2/NDF : 73640.7/39

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -1.574 ± 0.038 χ^2/NDF : 7294.3/22

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

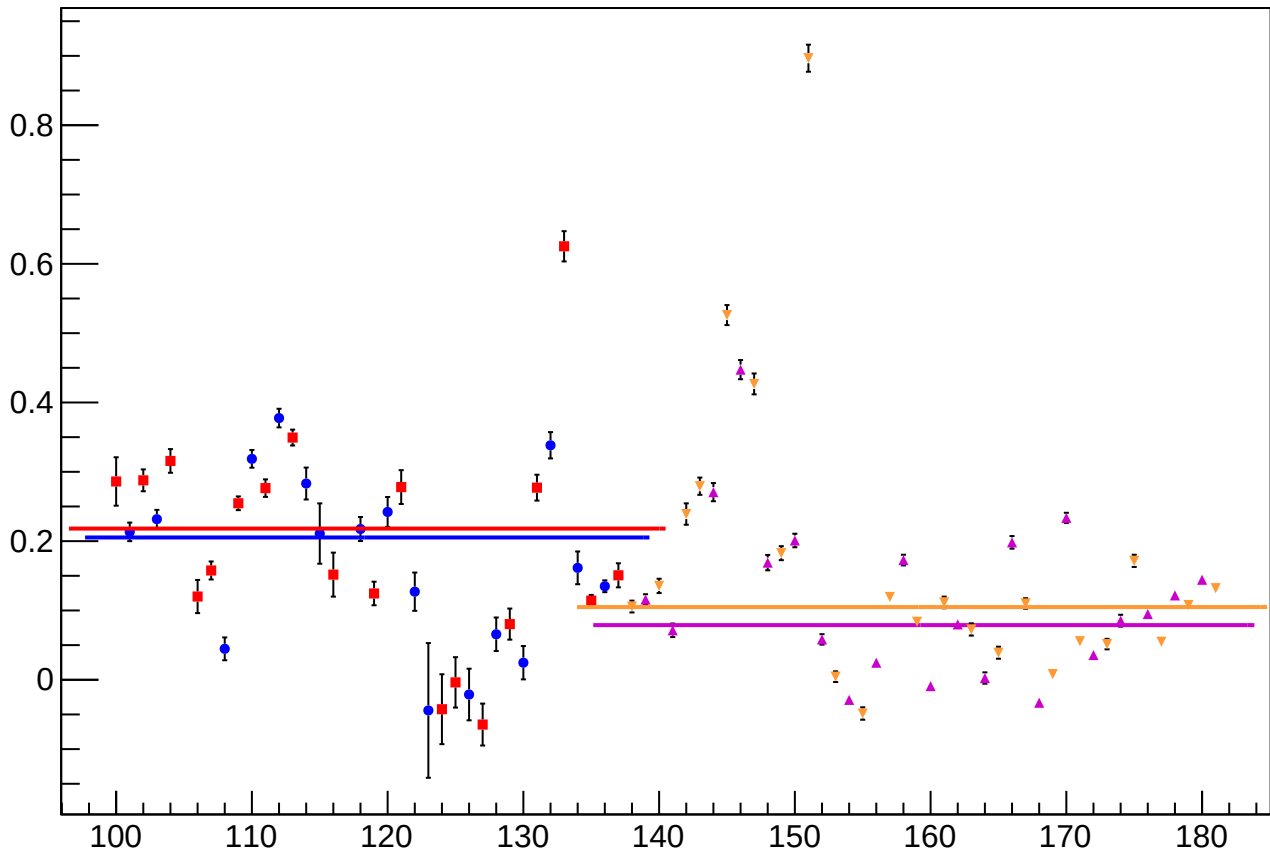
Left In: -1.535 ± 0.036 χ^2/NDF : 5365.1/20

+ sign -1.592 ± 0.033 χ^2/NDF : 8566.6/39

All: -1.564 ± 0.023 χ^2/NDF : 15421.1/79

- sign -1.539 ± 0.031 χ^2/NDF : 6853.2/39

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 $\chi^2/\text{NDF}: 620.5/16$

Left Out: 0.105 ± 0.002 $\chi^2/\text{NDF}: 4296.4/22$

Right Out: 0.218 ± 0.004 $\chi^2/\text{NDF}: 1023.2/18$

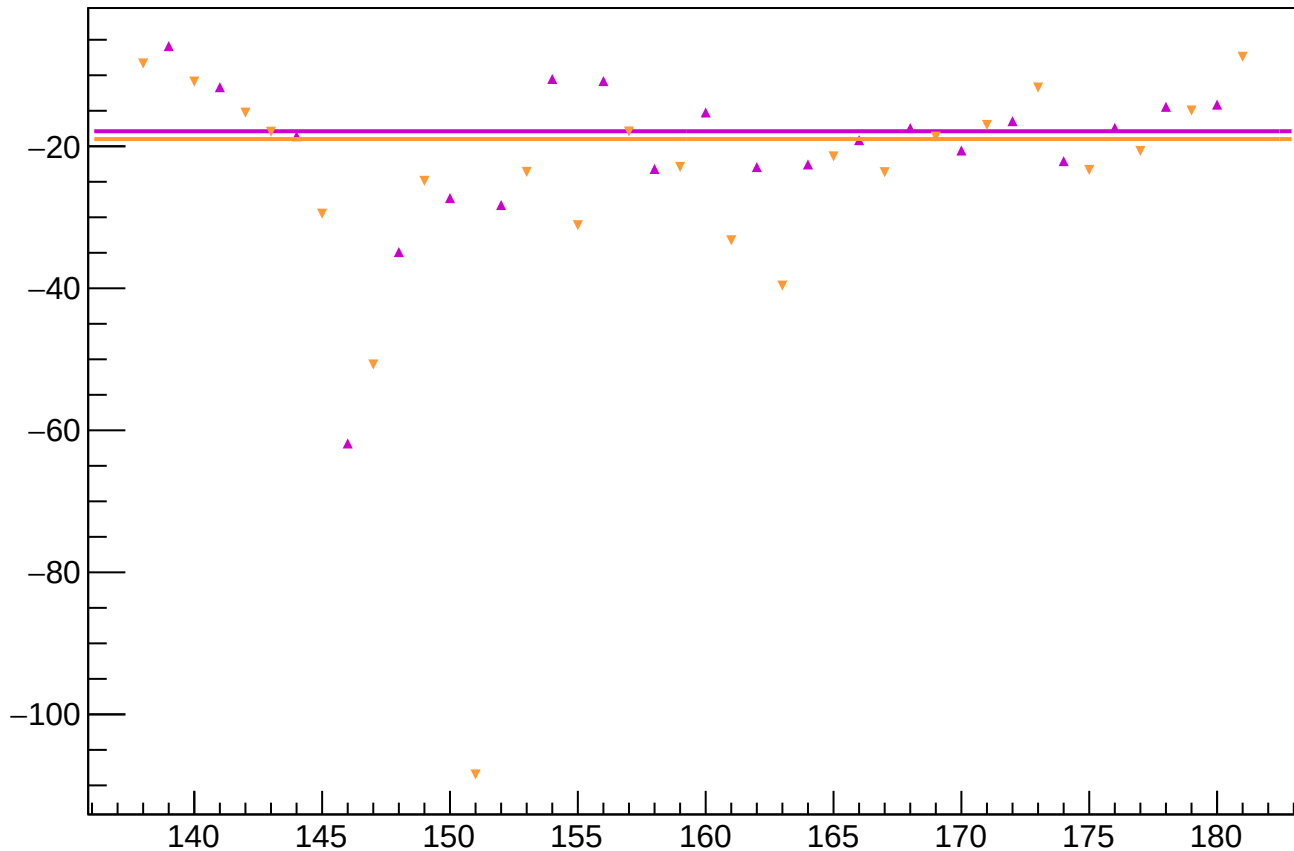
Left In: 0.079 ± 0.002 $\chi^2/\text{NDF}: 3397.2/20$

+ sign 0.119 ± 0.002 $\chi^2/\text{NDF}: 5420.5/39$

All: 0.109 ± 0.001 $\chi^2/\text{NDF}: 11127.4/79$

- sign 0.100 ± 0.001 $\chi^2/\text{NDF}: 5626.6/39$

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -18.986 $\pm$ 0.041 χ^2/NDF : 83447.0/22

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

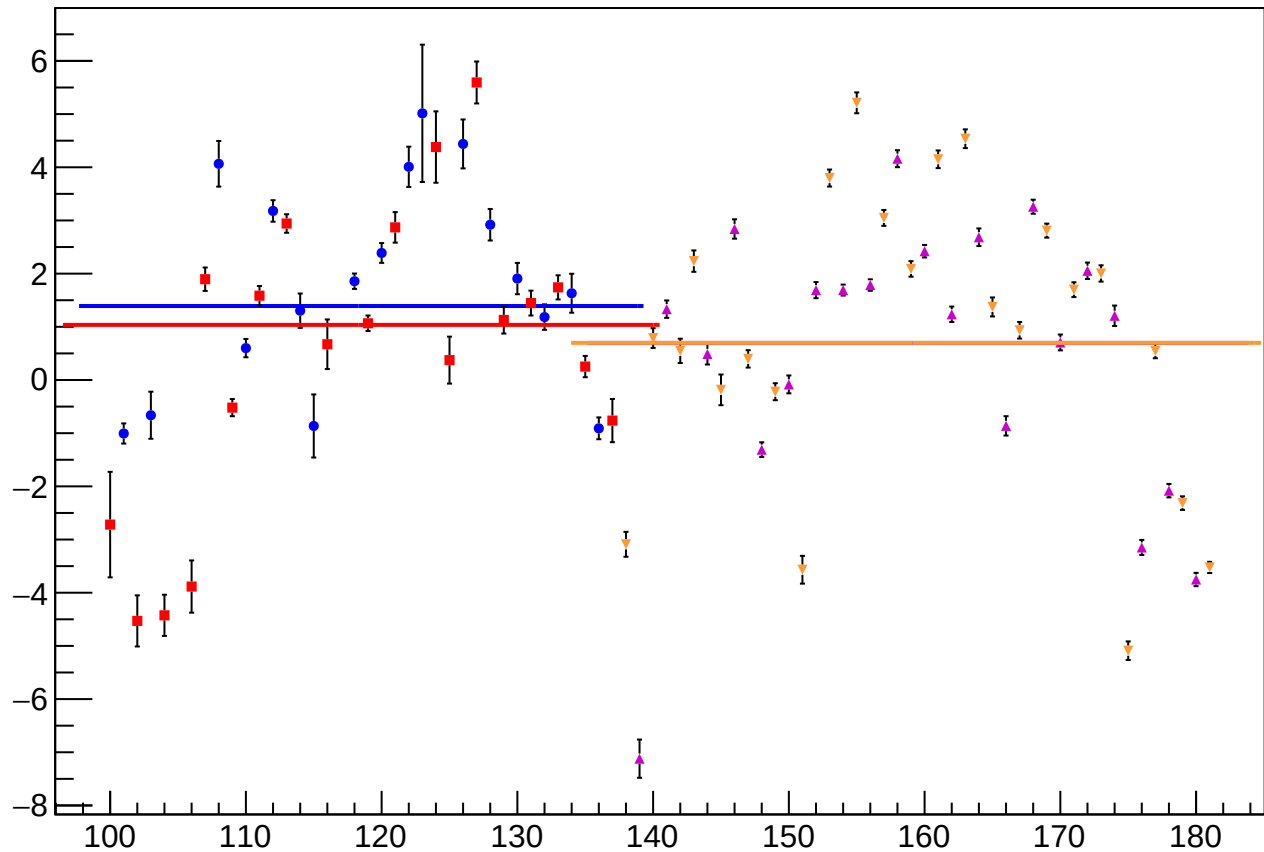
Left In: -17.882 $\pm$ 0.041 χ^2/NDF : 40205.6/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -18.427 $\pm$ 0.029 χ^2/NDF : 124014.4/43

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 0.699 ± 0.034 χ^2/NDF : 6440.5/22

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

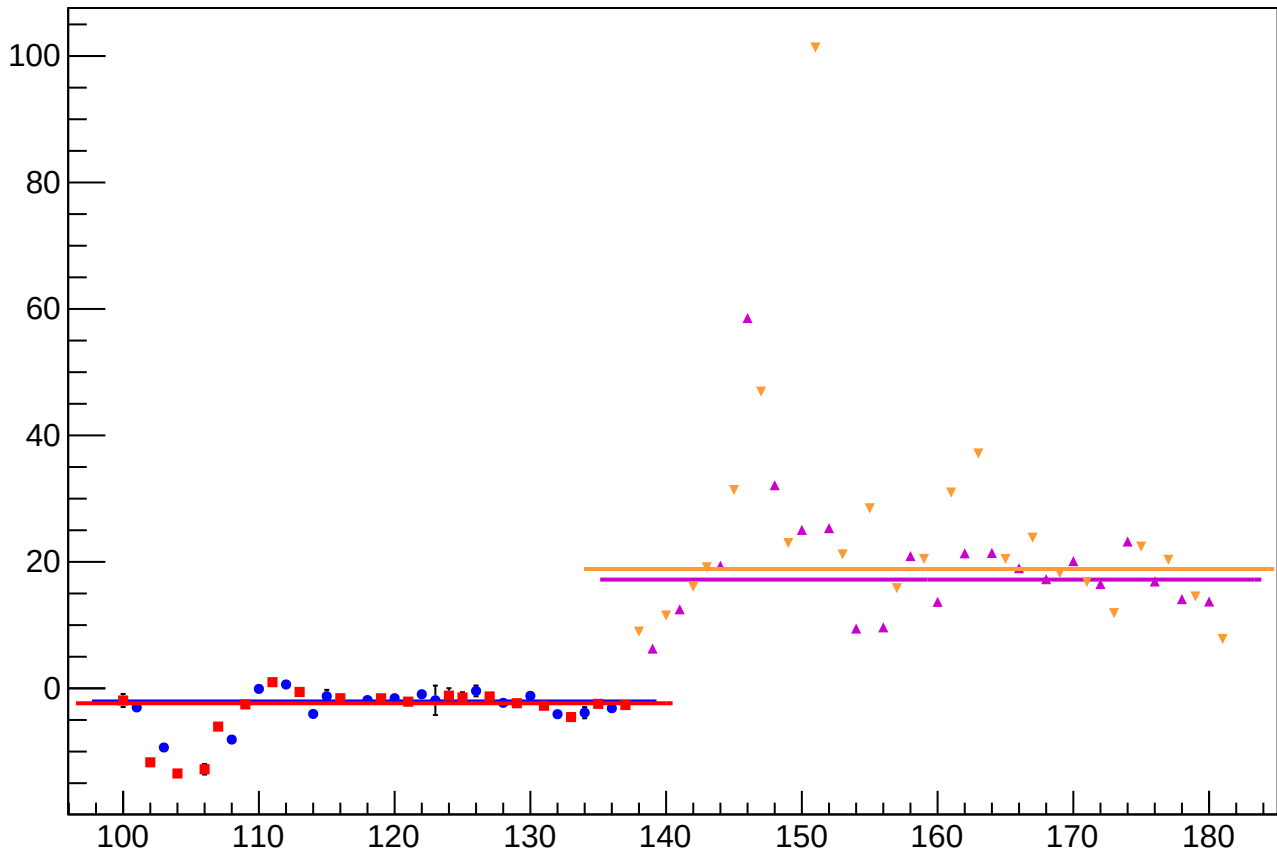
Left In: 0.697 ± 0.032 χ^2/NDF : 4955.7/20

+ sign 0.861 ± 0.029 χ^2/NDF : 7168.6/39

All: 0.816 ± 0.020 χ^2/NDF : 13089.3/79

- sign 0.776 ± 0.028 χ^2/NDF : 5916.3/39

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 18.878 ± 0.041 χ^2/NDF : 73582.5/22

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

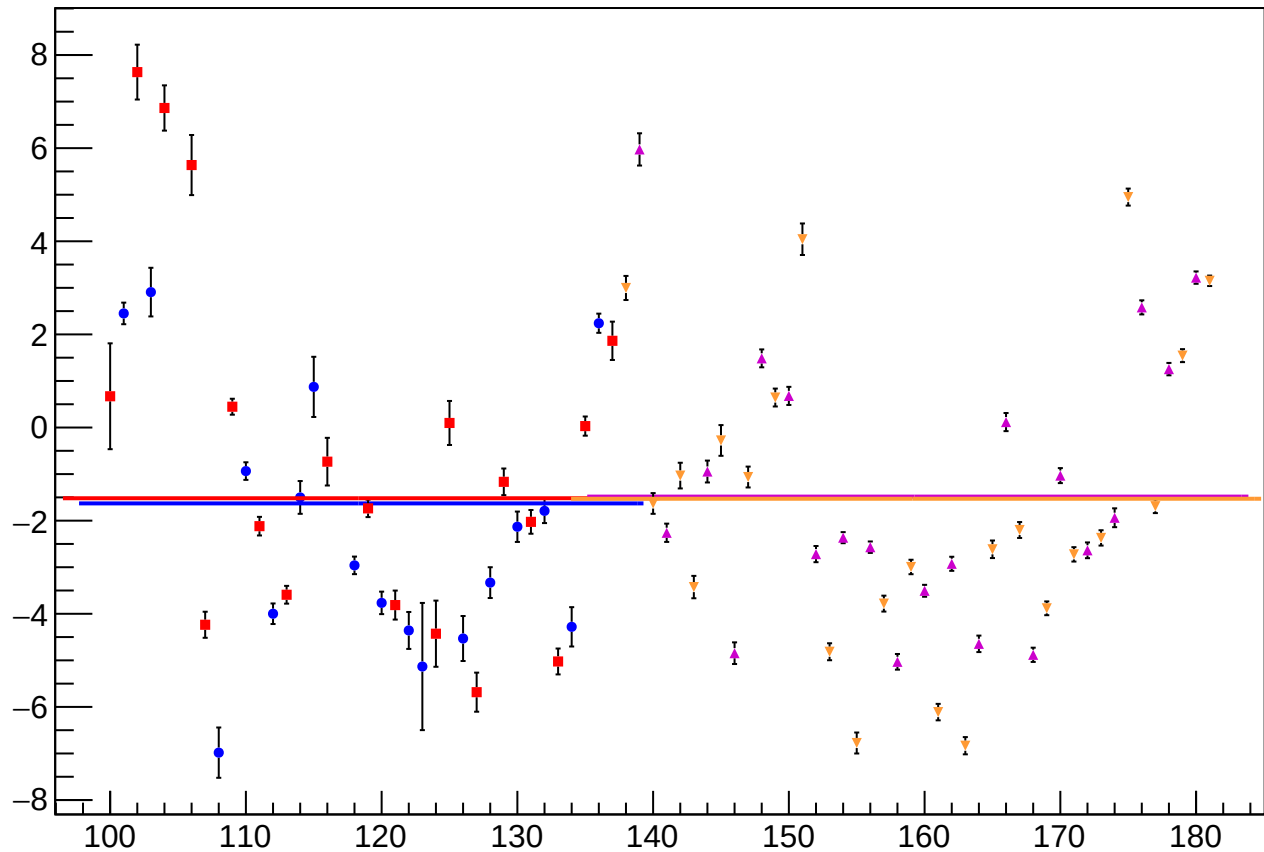
Left In: 17.198 ± 0.040 χ^2/NDF : 37950.2/20

+ sign 16.298 ± 0.039 χ^2/NDF : 105676.8/39

All: 15.314 ± 0.027 χ^2/NDF : 179713.9/79

- sign 14.409 ± 0.037 χ^2/NDF : 72795.5/39

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -1.529 ± 0.038 χ^2/NDF : 7279.5/22

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

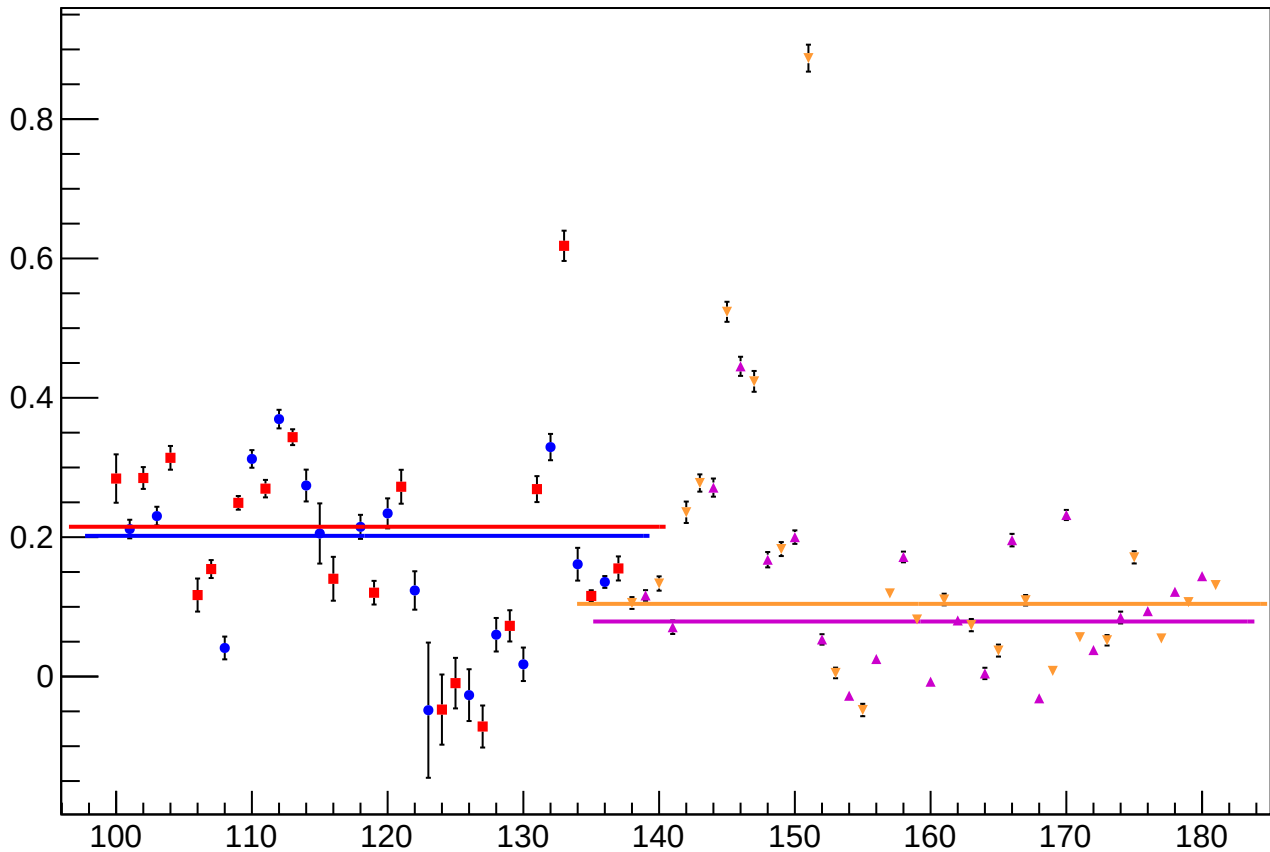
Left In: -1.483 ± 0.036 χ^2/NDF : 5357.3/20

+ sign -1.552 ± 0.033 χ^2/NDF : 8547.4/39

All: -1.520 ± 0.023 χ^2/NDF : 15398.6/79

- sign -1.492 ± 0.031 χ^2/NDF : 6849.5/39

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.104 ± 0.002 χ^2/NDF : 4288.3/22

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

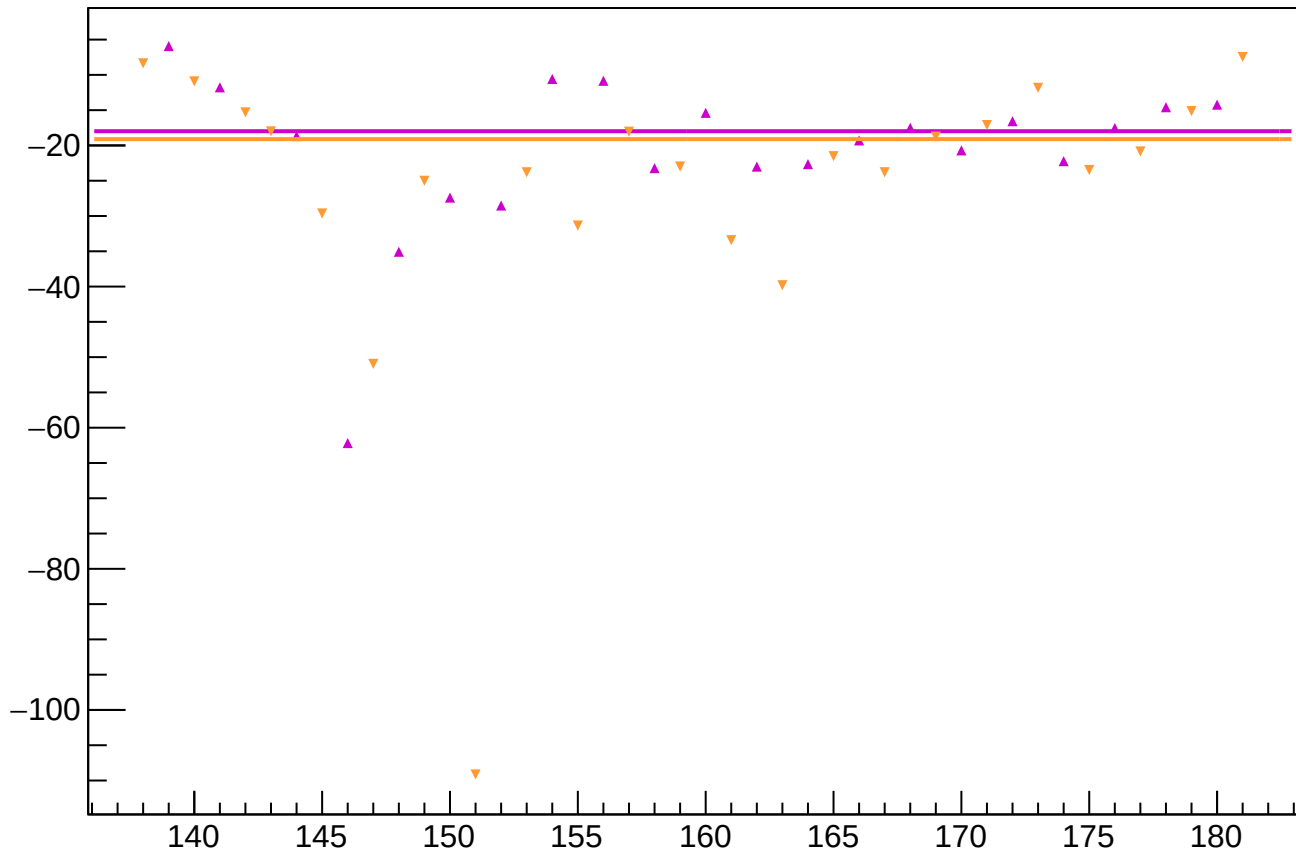
Left In: 0.079 ± 0.002 χ^2/NDF : 3369.8/20

+ sign 0.118 ± 0.002 χ^2/NDF : 5373.9/39

All: 0.108 ± 0.001 χ^2/NDF : 10987.9/79

- sign 0.100 ± 0.001 χ^2/NDF : 5537.7/39

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -19.106 $\pm$ 0.042 χ^2 /NDF: 83542.9/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

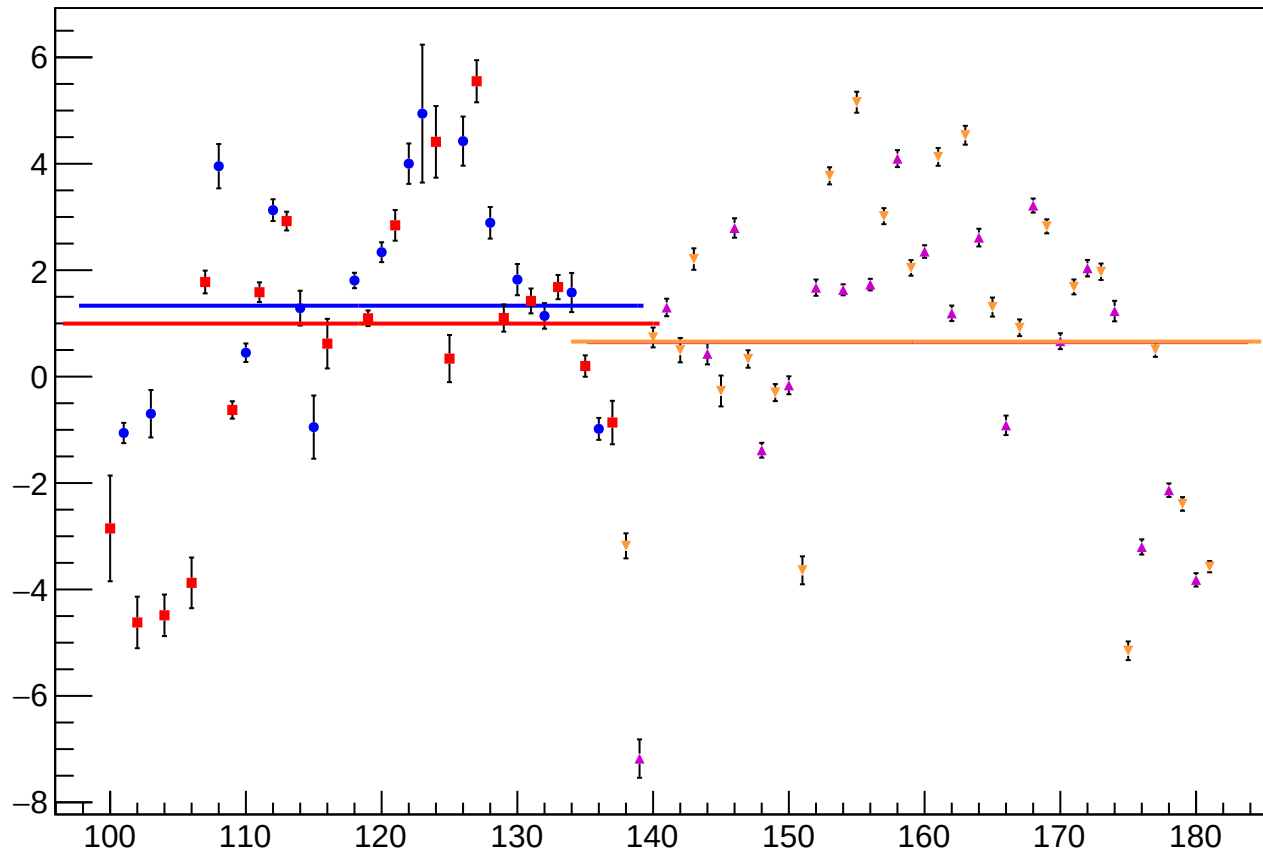
Left In: -17.982 $\pm$ 0.041 χ^2 /NDF: 40239.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.536 $\pm$ 0.029 χ^2 /NDF: 124152.6/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 0.658 $\pm$ 0.034 χ^2/NDF : 6460.9/22

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

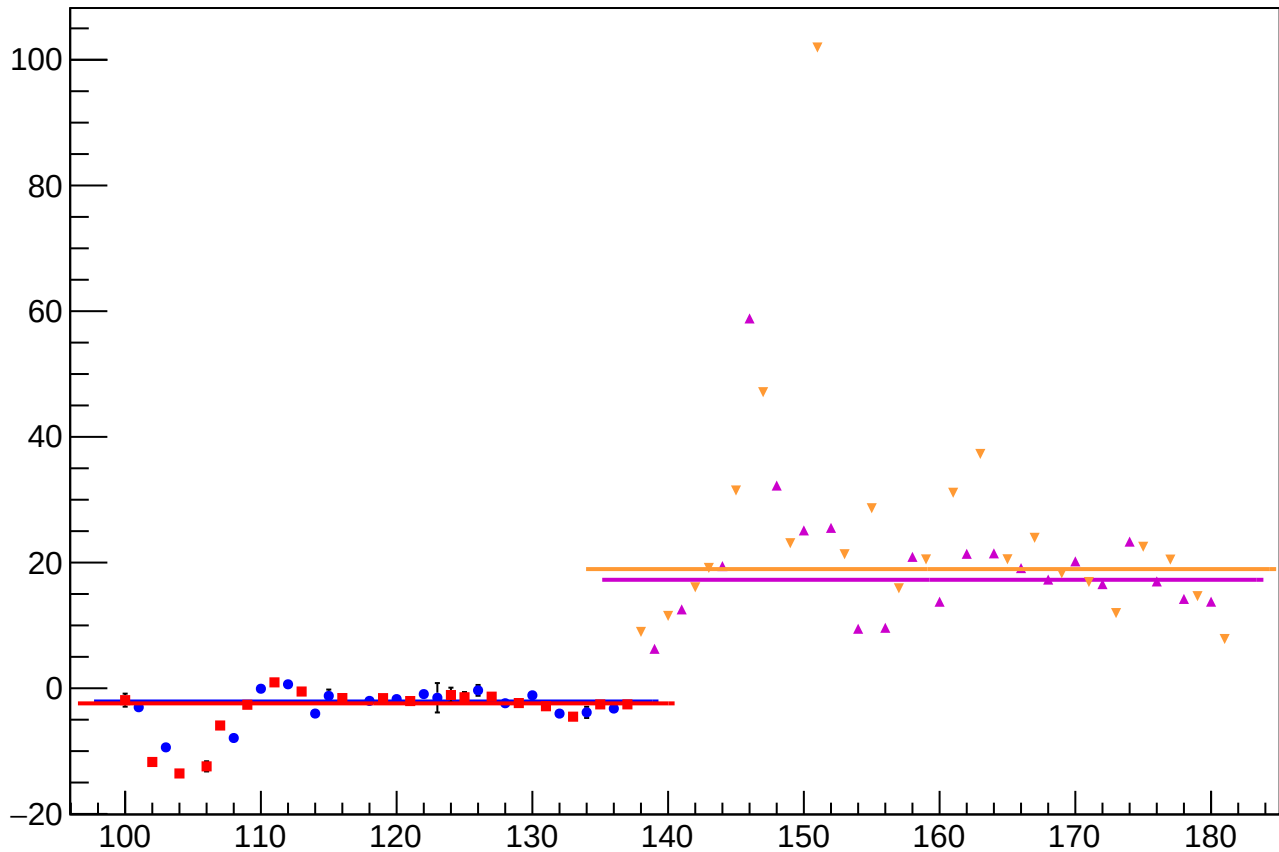
Left In: 0.648 $\pm$ 0.032 χ^2/NDF : 4933.6/20

+ sign 0.816 $\pm$ 0.030 χ^2/NDF : 7188.5/39

All: 0.771 $\pm$ 0.020 χ^2/NDF : 13099.6/79

- sign 0.730 $\pm$ 0.028 χ^2/NDF : 5906.6/39

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 18.962 ± 0.042 χ^2/NDF : 73665.5/22

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

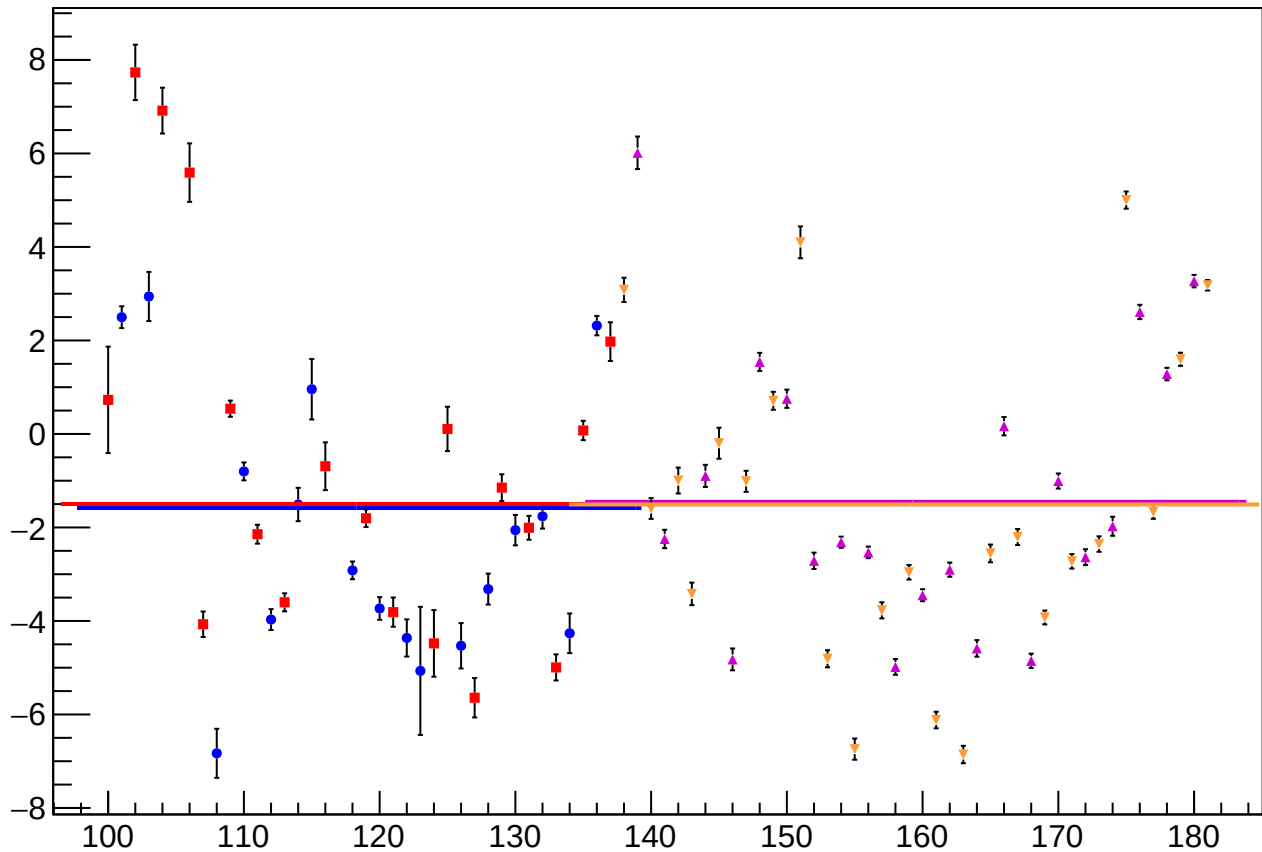
Left In: 17.260 ± 0.040 χ^2/NDF : 38001.7/20

+ sign 16.373 ± 0.039 χ^2/NDF : 105768.1/39

All: 15.376 ± 0.027 χ^2/NDF : 179910.0/79

- sign 14.460 ± 0.037 χ^2/NDF : 72880.7/39

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -1.508 ± 0.038 χ^2/NDF : 7304.2/22

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

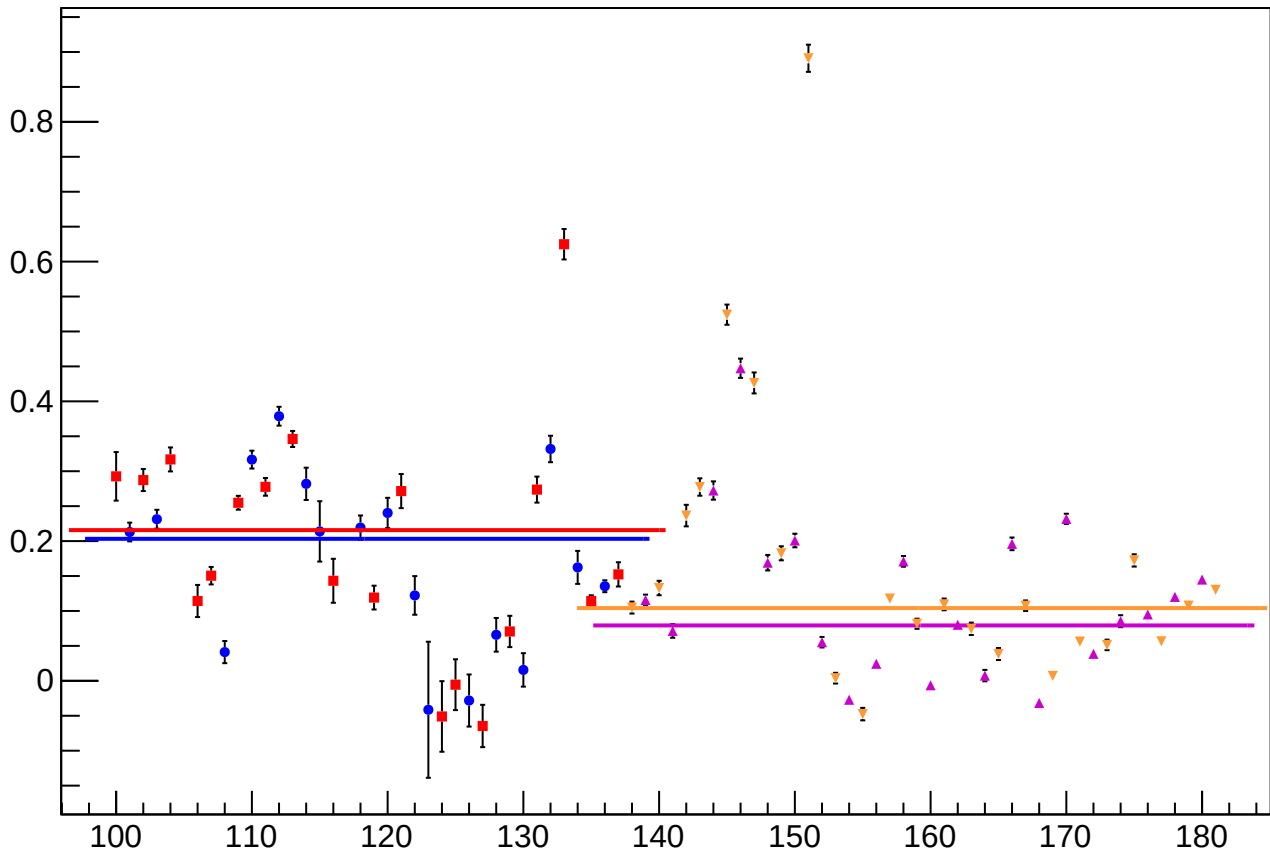
Left In: -1.452 ± 0.036 χ^2/NDF : 5325.8/20

+ sign -1.525 ± 0.033 χ^2/NDF : 8577.2/39

All: -1.492 ± 0.023 χ^2/NDF : 15409.0/79

- sign -1.462 ± 0.031 χ^2/NDF : 6829.9/39

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.104 ± 0.002 χ^2/NDF : 4271.4/22

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

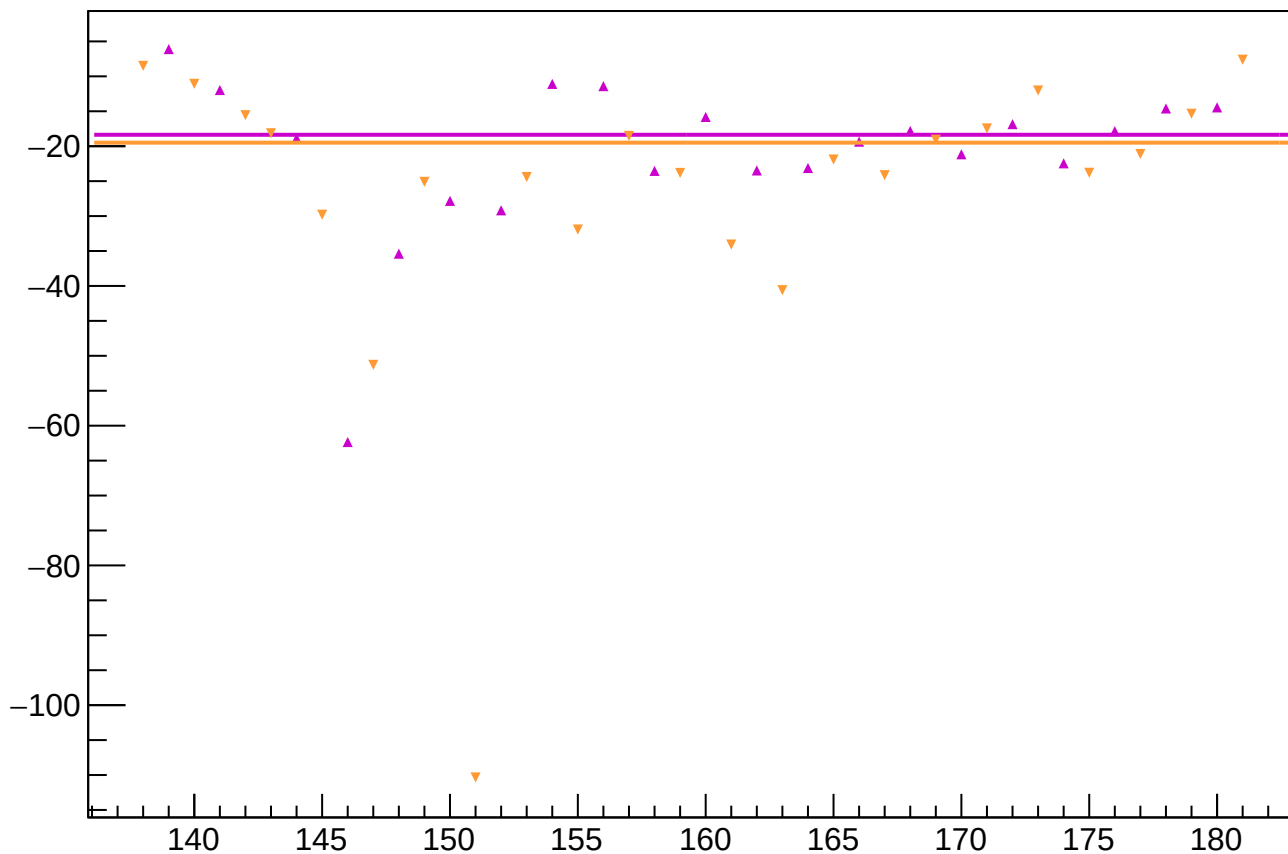
Left In: 0.079 ± 0.002 χ^2/NDF : 3346.2/20

+ sign 0.118 ± 0.002 χ^2/NDF : 5396.6/39

All: 0.109 ± 0.001 χ^2/NDF : 11018.0/79

- sign 0.100 ± 0.001 χ^2/NDF : 5548.7/39

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -19.491 $\pm$ 0.042 χ^2 /NDF: 82907.2/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

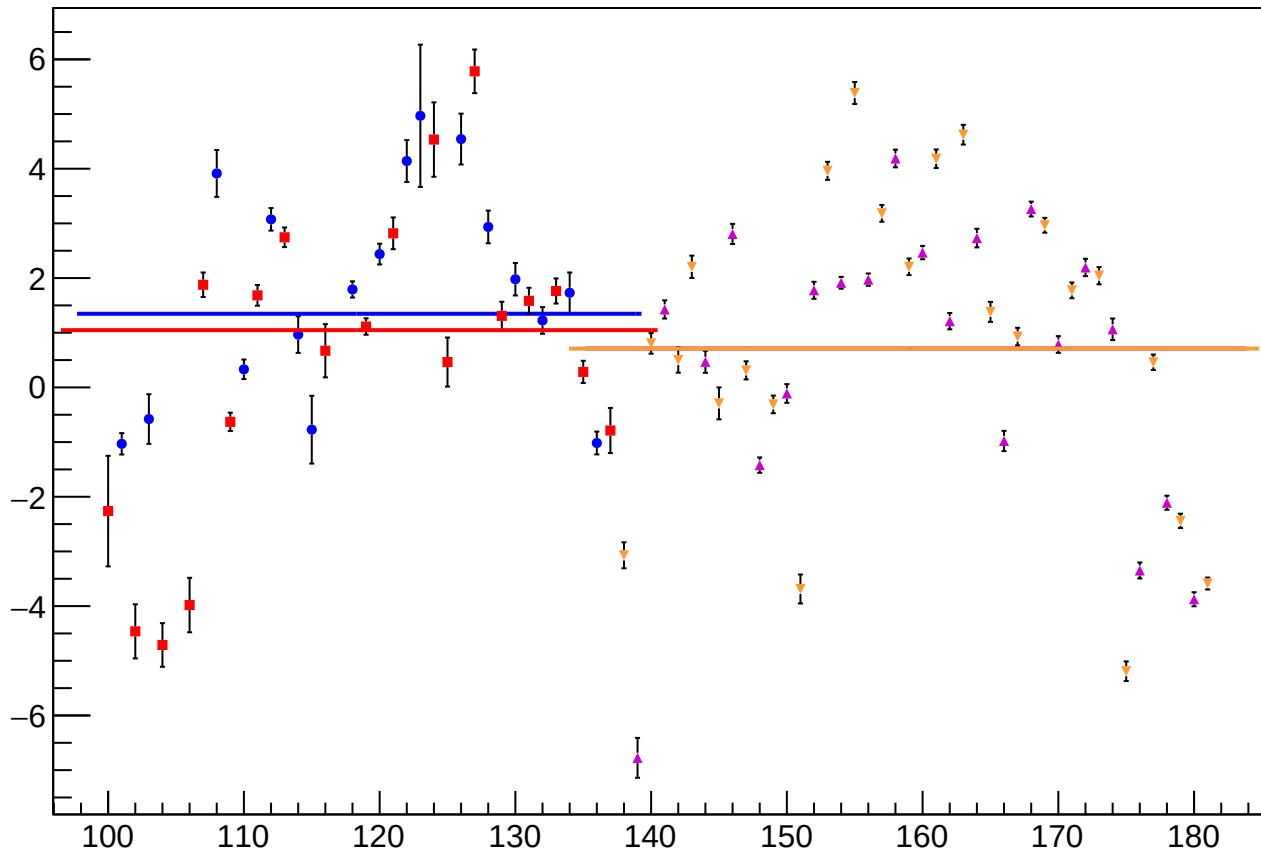
Left In: -18.364 $\pm$ 0.042 χ^2 /NDF: 39297.9/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.920 $\pm$ 0.030 χ^2 /NDF: 122562.4/43

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.709 ± 0.035 χ^2/NDF : 6452.7/22

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

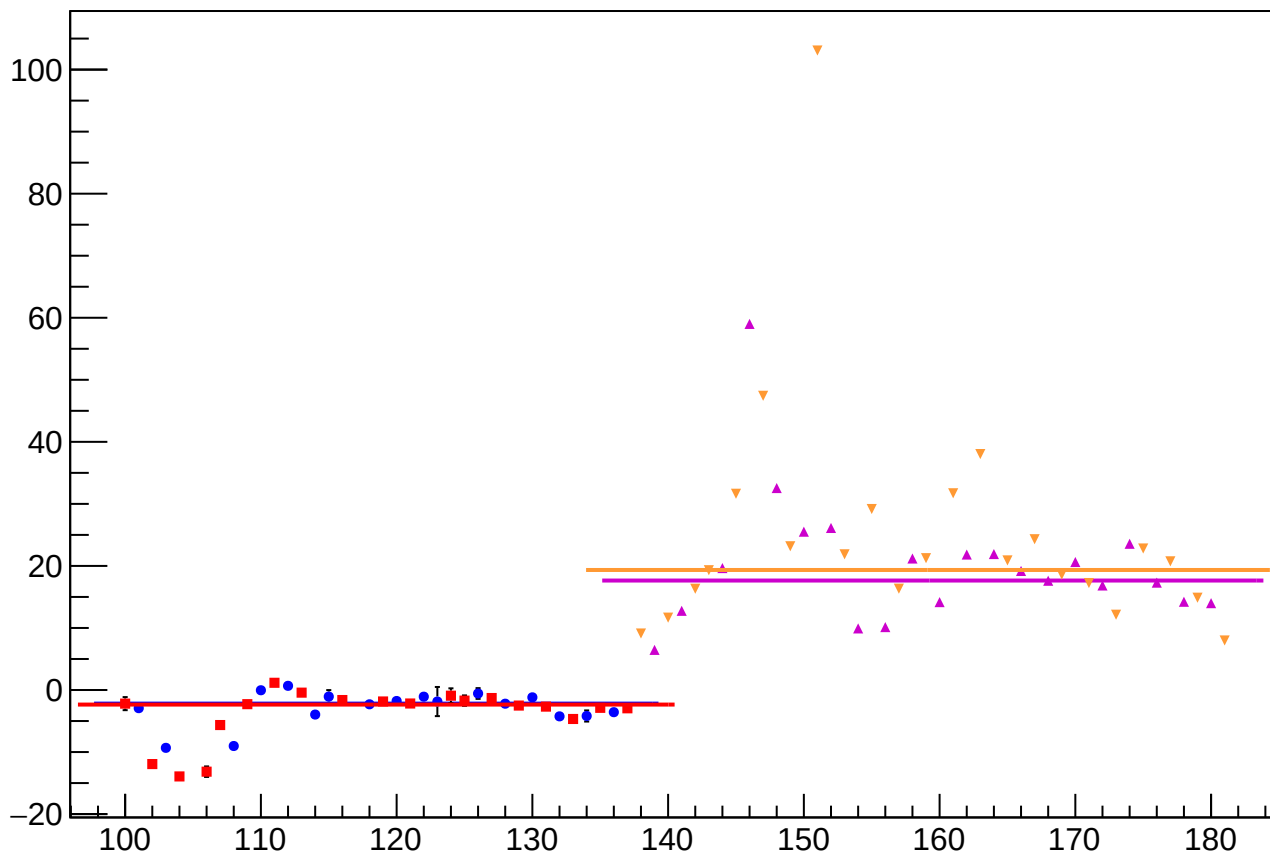
Left In: 0.712 ± 0.033 χ^2/NDF : 4988.4/20

+ sign 0.859 ± 0.030 χ^2/NDF : 7163.0/39

All: 0.823 ± 0.021 χ^2/NDF : 13094.9/79

- sign 0.790 ± 0.029 χ^2/NDF : 5929.1/39

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: 19.346 ± 0.042 $\chi^2/\text{NDF}: 73052.9/22$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

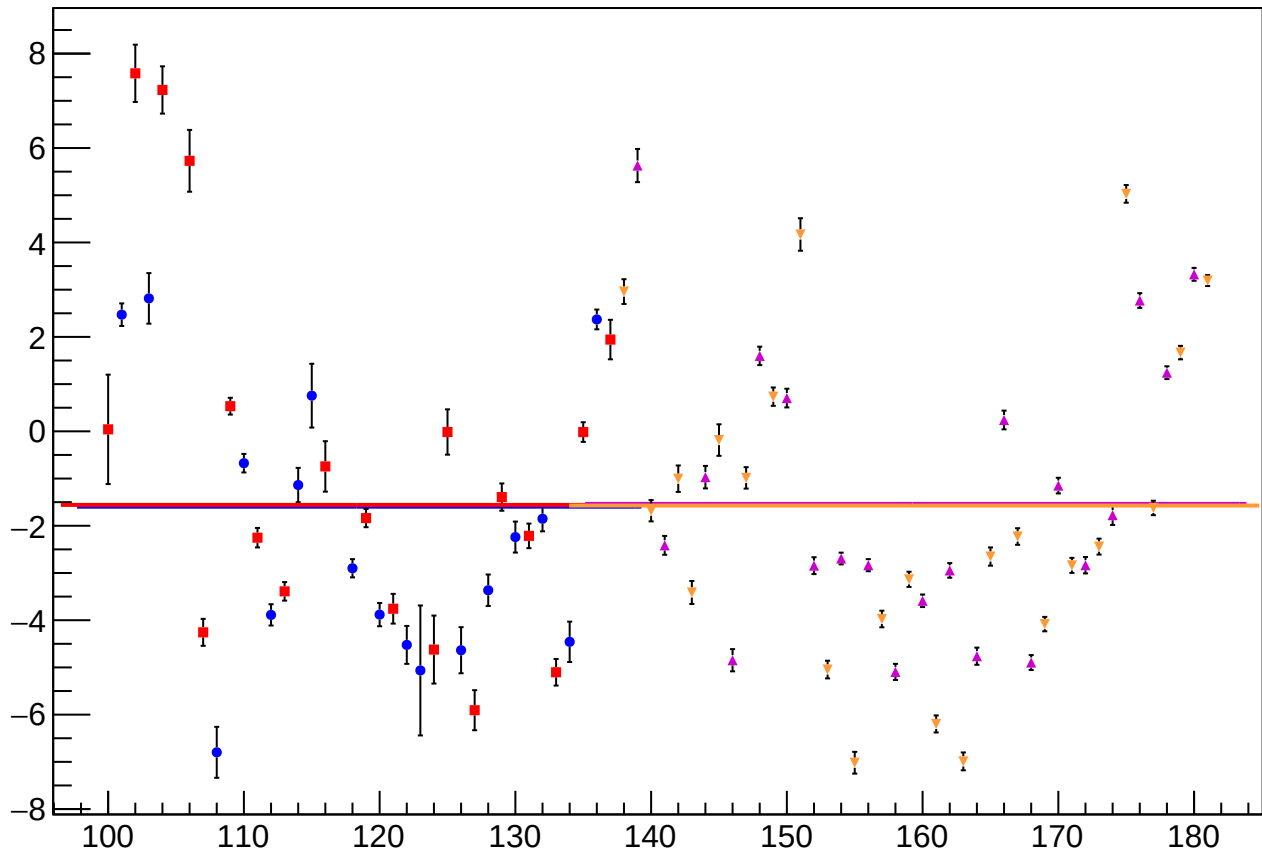
Left In: 17.645 ± 0.041 $\chi^2/\text{NDF}: 36902.8/20$

+ sign 16.678 ± 0.040 $\chi^2/\text{NDF}: 105436.8/39$

All: 15.694 ± 0.028 $\chi^2/\text{NDF}: 178096.3/79$

- sign 14.787 ± 0.038 $\chi^2/\text{NDF}: 71479.5/39$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -1.572 ± 0.039 χ^2/NDF : 7296.8/22

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

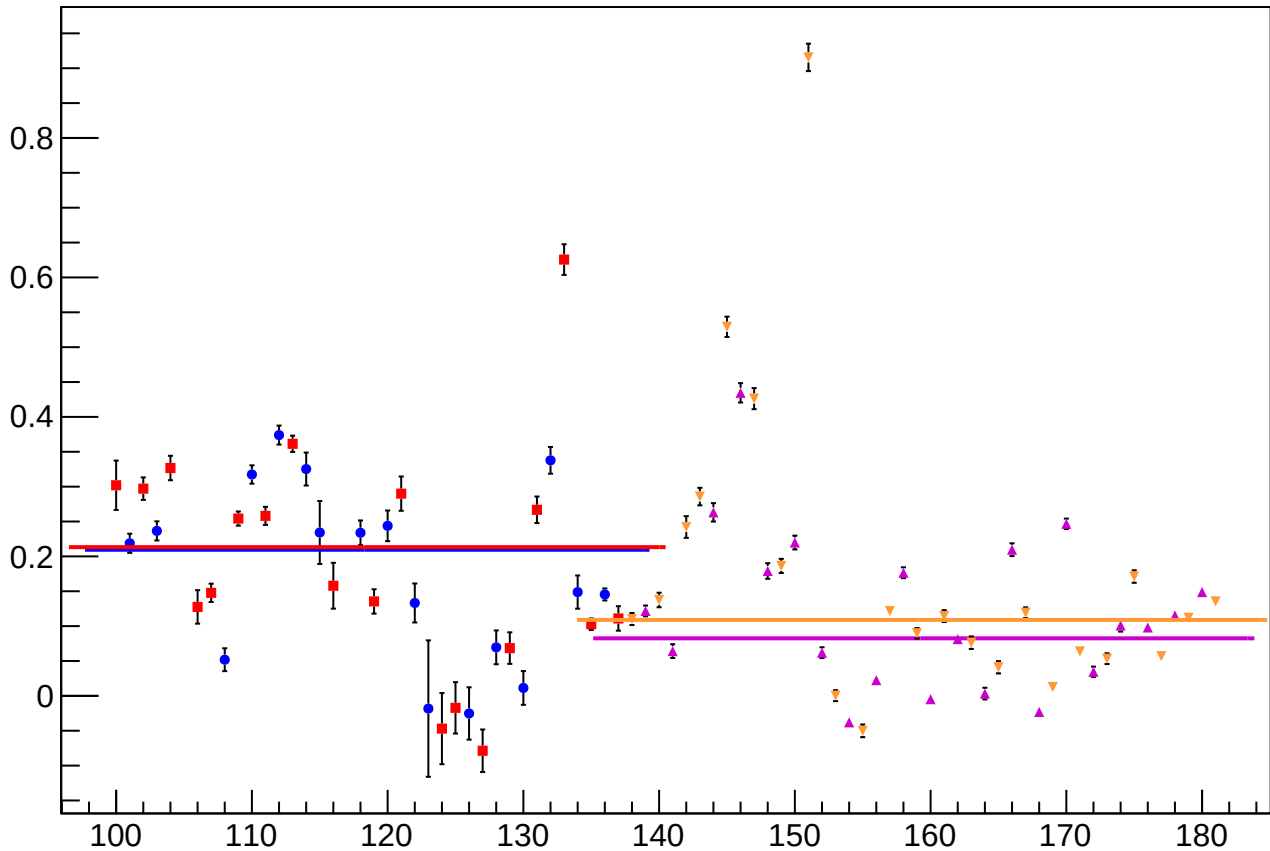
Left In: -1.537 ± 0.037 χ^2/NDF : 5383.3/20

+ sign -1.577 ± 0.034 χ^2/NDF : 8552.2/39

All: -1.559 ± 0.023 χ^2/NDF : 15400.0/79

- sign -1.542 ± 0.032 χ^2/NDF : 6847.2/39

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.109 ± 0.002 χ^2/NDF : 4298.5/22

Right Out: 0.213 ± 0.004 χ^2/NDF : 1103.2/18

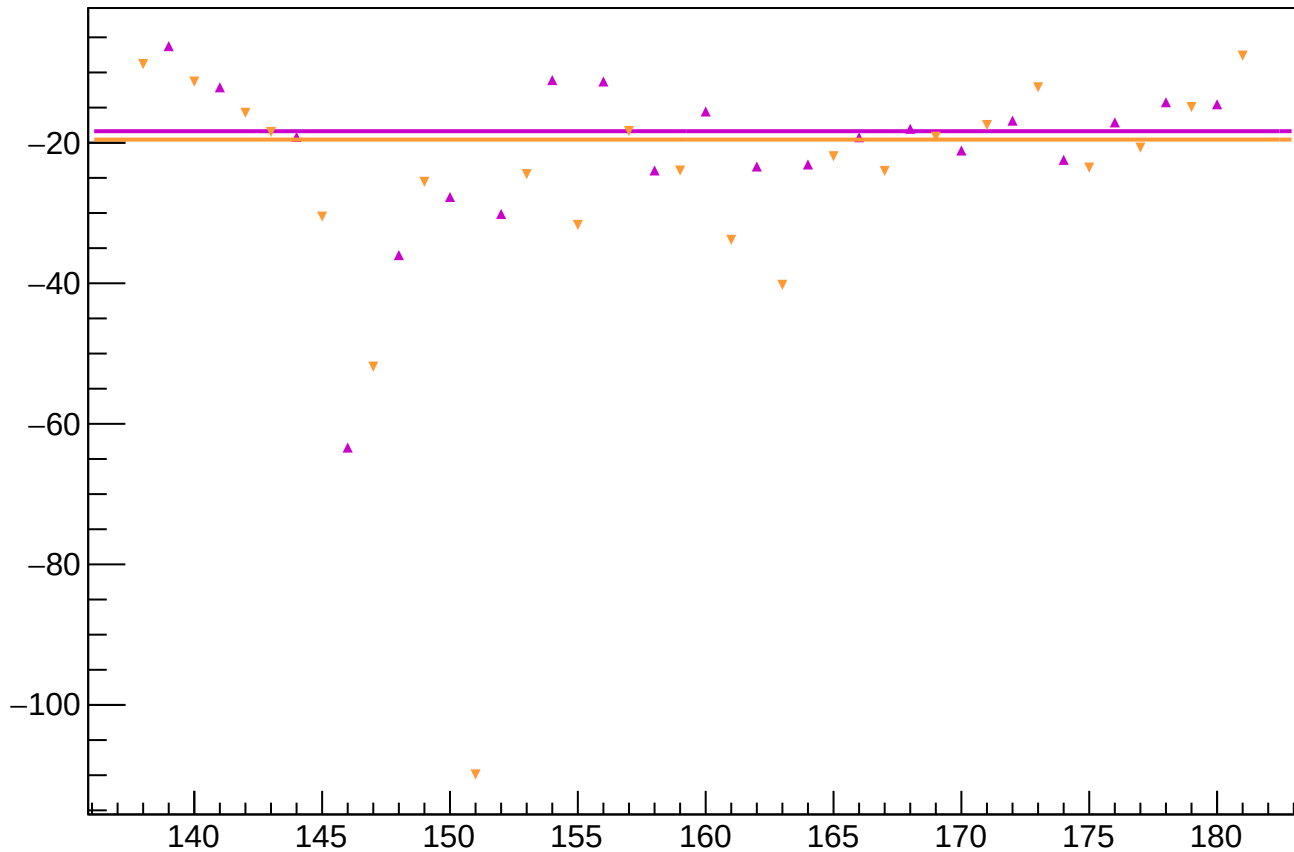
Left In: 0.082 ± 0.002 χ^2/NDF : 3420.8/20

+ sign 0.123 ± 0.002 χ^2/NDF : 5385.5/39

All: 0.112 ± 0.001 χ^2/NDF : 11026.5/79

- sign 0.103 ± 0.001 χ^2/NDF : 5550.2/39

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.551+/-0.043 χ^2/NDF : 81604.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

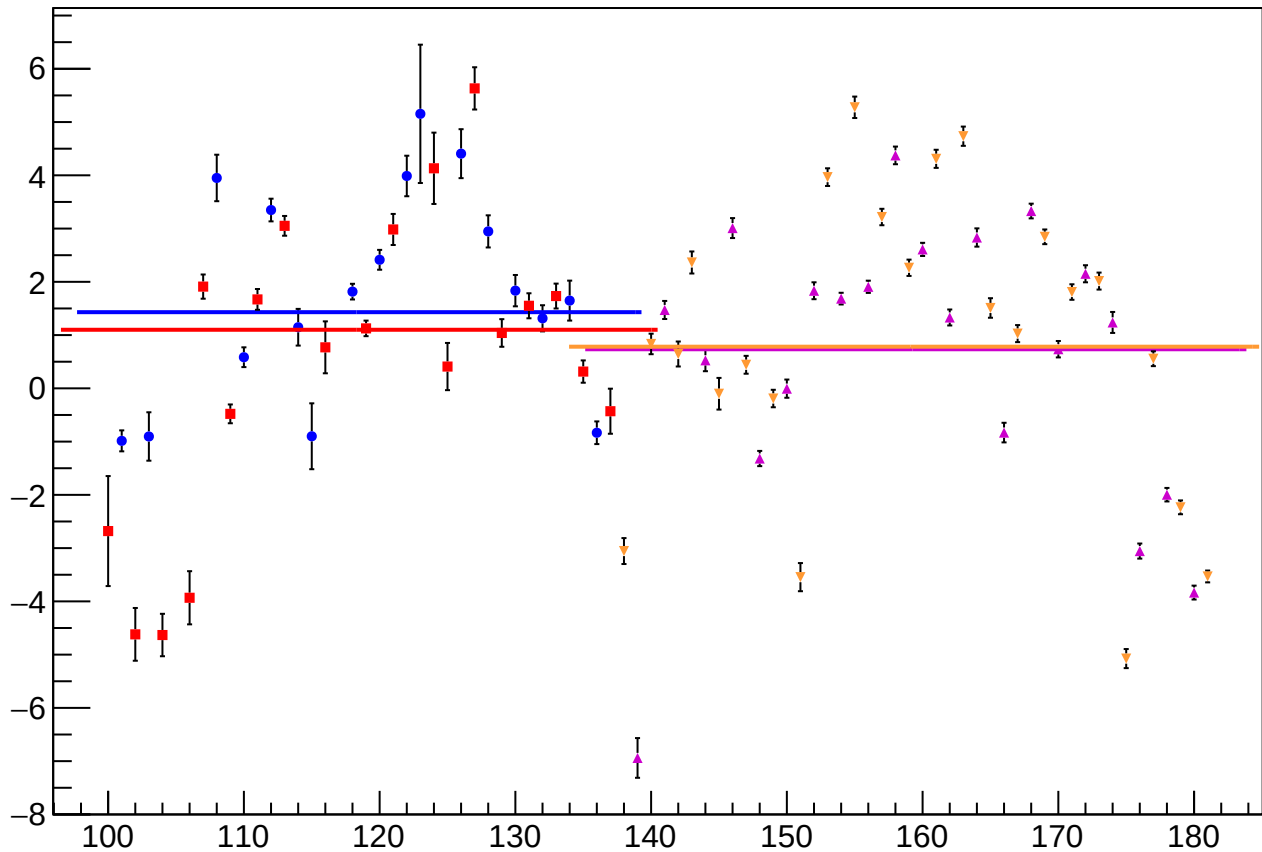
Left In: -18.359+/-0.042 χ^2/NDF : 39793.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.947+/-0.030 χ^2/NDF : 121791.1/43

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 0.782 $\pm$ 0.035 χ^2/NDF : 6207.7/22

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

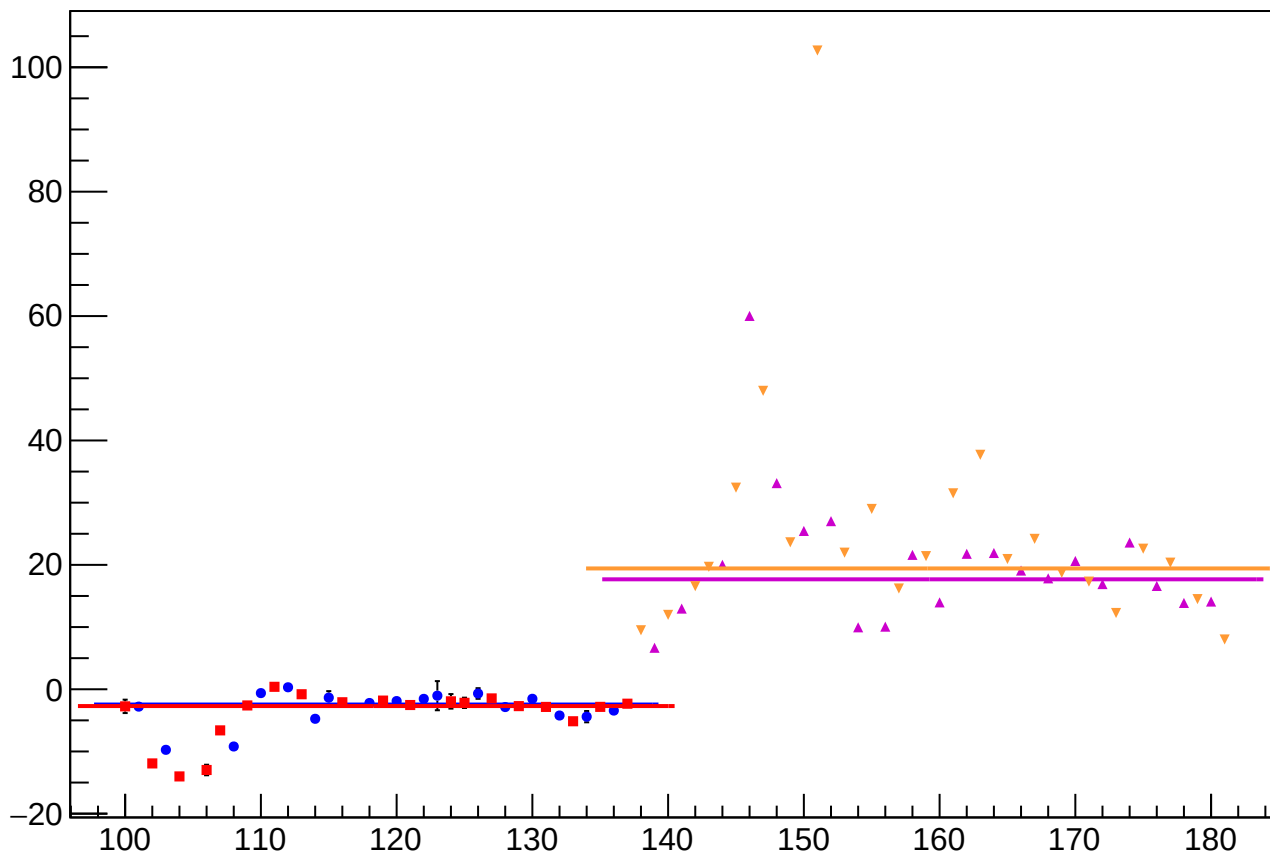
Left In: 0.734 $\pm$ 0.033 χ^2/NDF : 4833.0/20

+ sign 0.934 $\pm$ 0.030 χ^2/NDF : 6887.2/39

All: 0.874 $\pm$ 0.021 χ^2/NDF : 12657.3/79

- sign 0.819 $\pm$ 0.029 χ^2/NDF : 5762.6/39

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 19.425 ± 0.043 χ^2/NDF : 72037.4/22

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

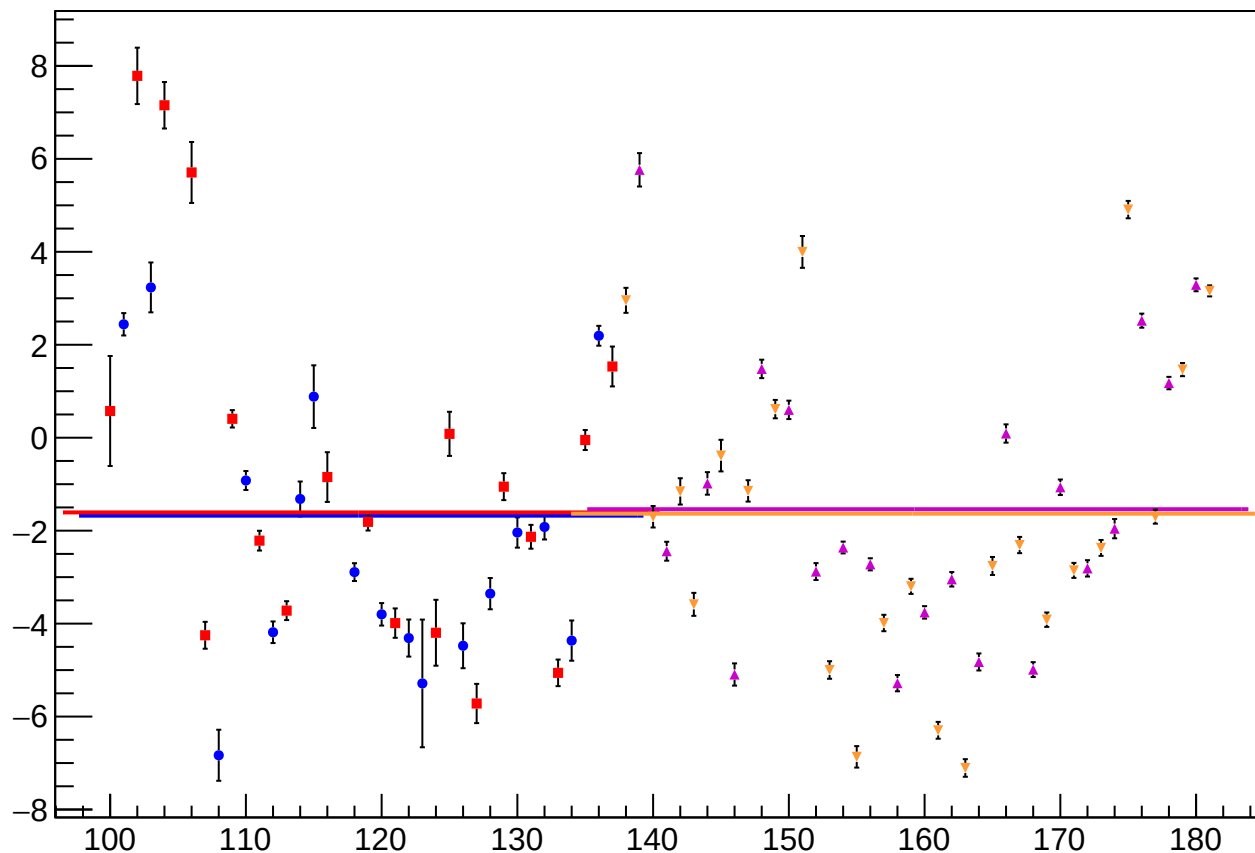
Left In: 17.676 ± 0.041 χ^2/NDF : 37400.4/20

+ sign 16.749 ± 0.040 χ^2/NDF : 104476.5/39

All: 15.754 ± 0.028 χ^2/NDF : 177516.7/79

- sign 14.835 ± 0.038 χ^2/NDF : 71853.5/39

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.635 ± 0.039 χ^2/NDF : 7041.3/22

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

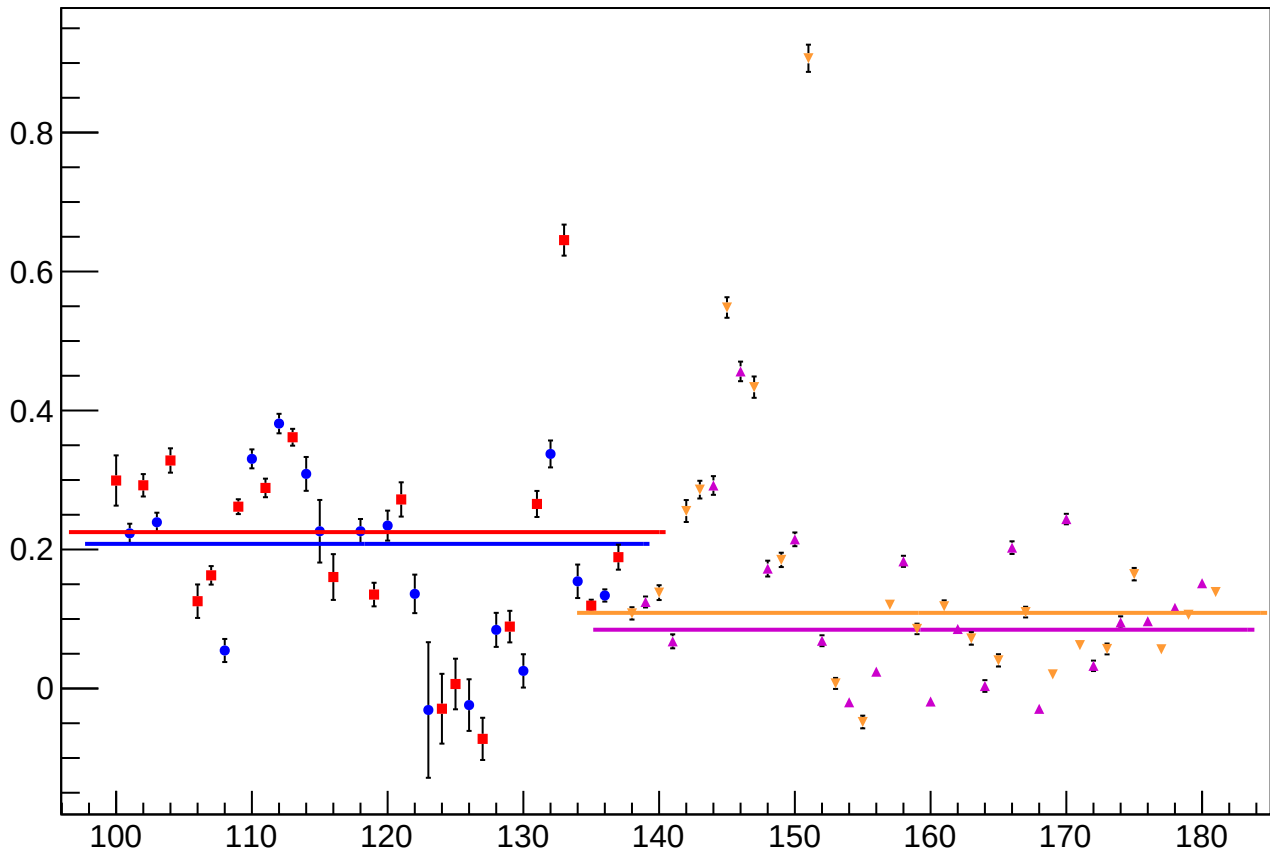
Left In: -1.538 ± 0.037 χ^2/NDF : 5273.1/20

+ sign -1.644 ± 0.034 χ^2/NDF : 8246.3/39

All: -1.597 ± 0.024 χ^2/NDF : 14954.6/79

- sign -1.554 ± 0.032 χ^2/NDF : 6704.6/39

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.109 ± 0.002 χ^2/NDF : 4267.3/22

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.085 ± 0.002 χ^2/NDF : 3386.0/20

+ sign 0.123 ± 0.002 χ^2/NDF : 5332.2/39

All: 0.114 ± 0.001 χ^2/NDF : 10919.9/79

- sign 0.106 ± 0.001 χ^2/NDF : 5526.5/39