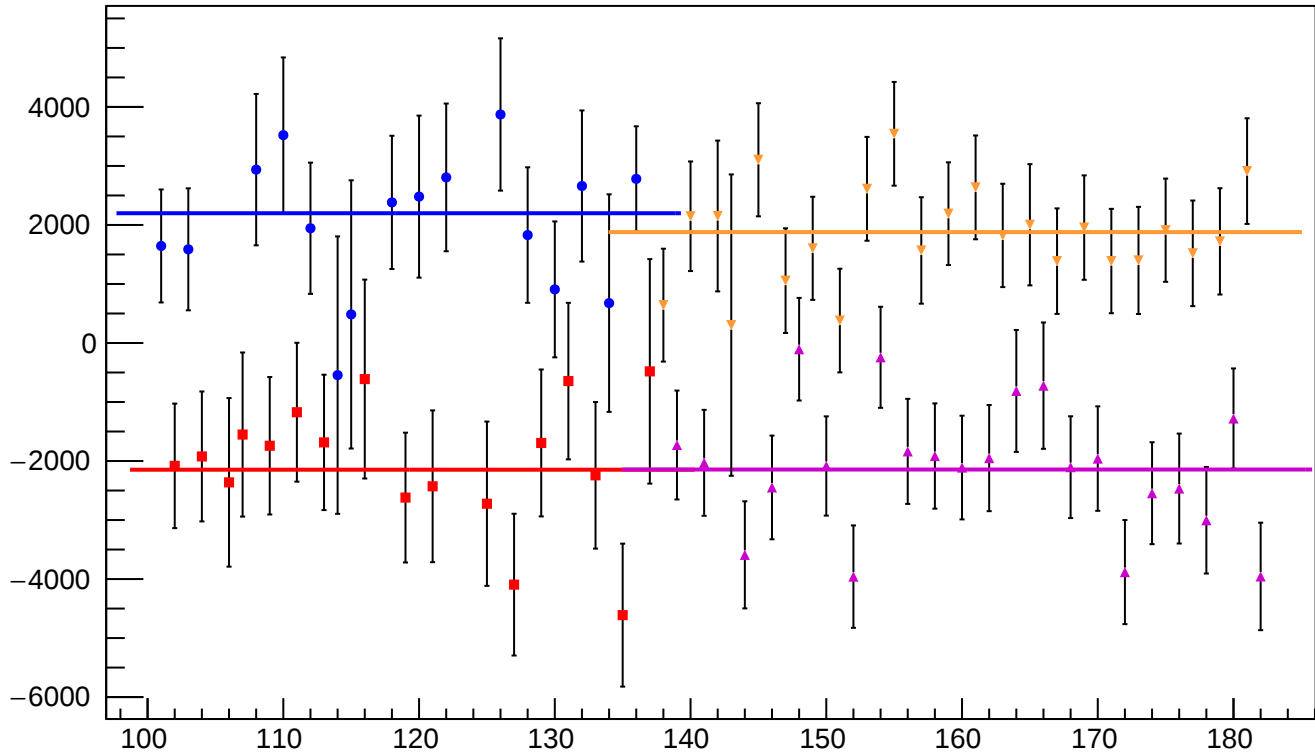


dit_asym_us_avg_mean vs Slug



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: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -2144.068+/-190.906

χ^2/NDF : 31.5/21

+ sign 1969.800+/-163.630

χ^2/NDF : 24.8/38

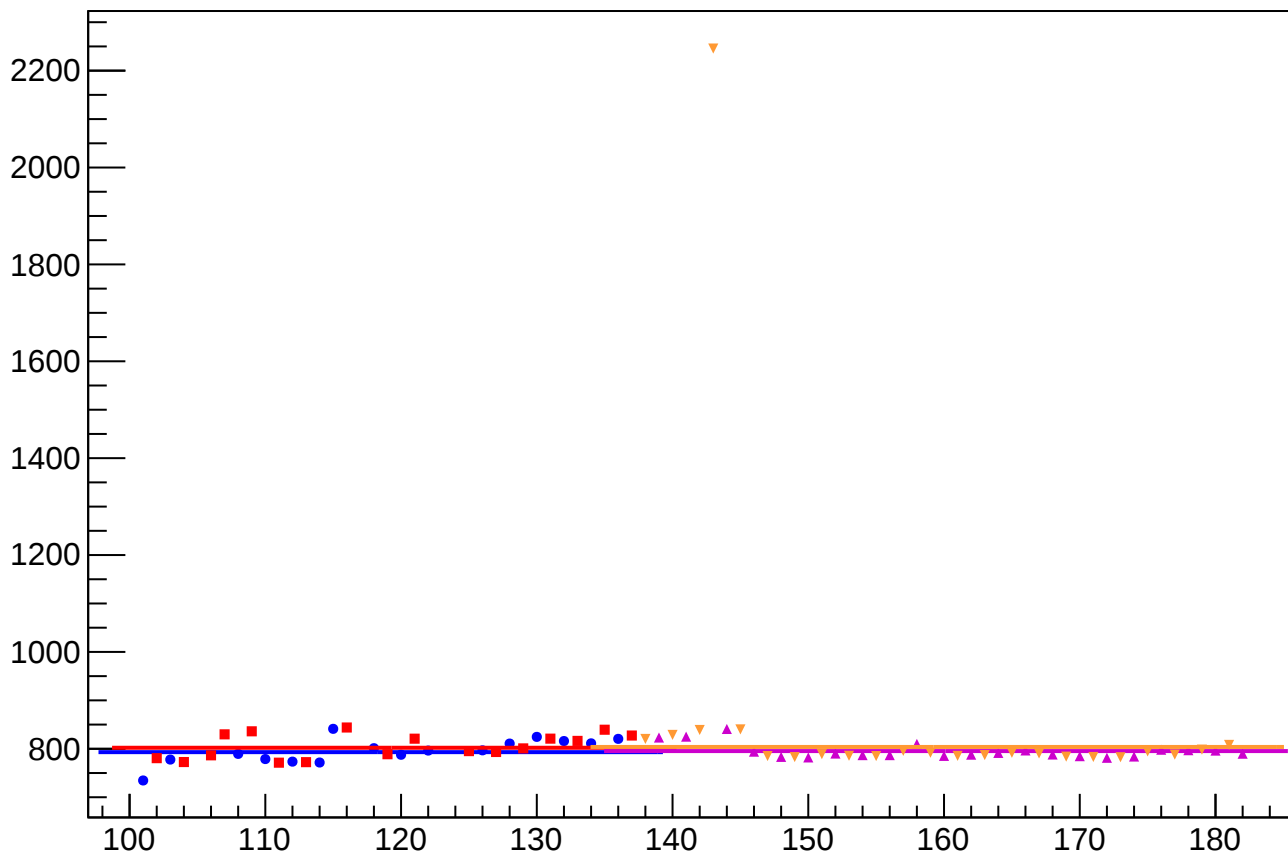
All: -110.814+/-115.048

χ^2/NDF : 387.5/77

- sign -2144.936+/-161.791

χ^2/NDF : 42.9/38

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

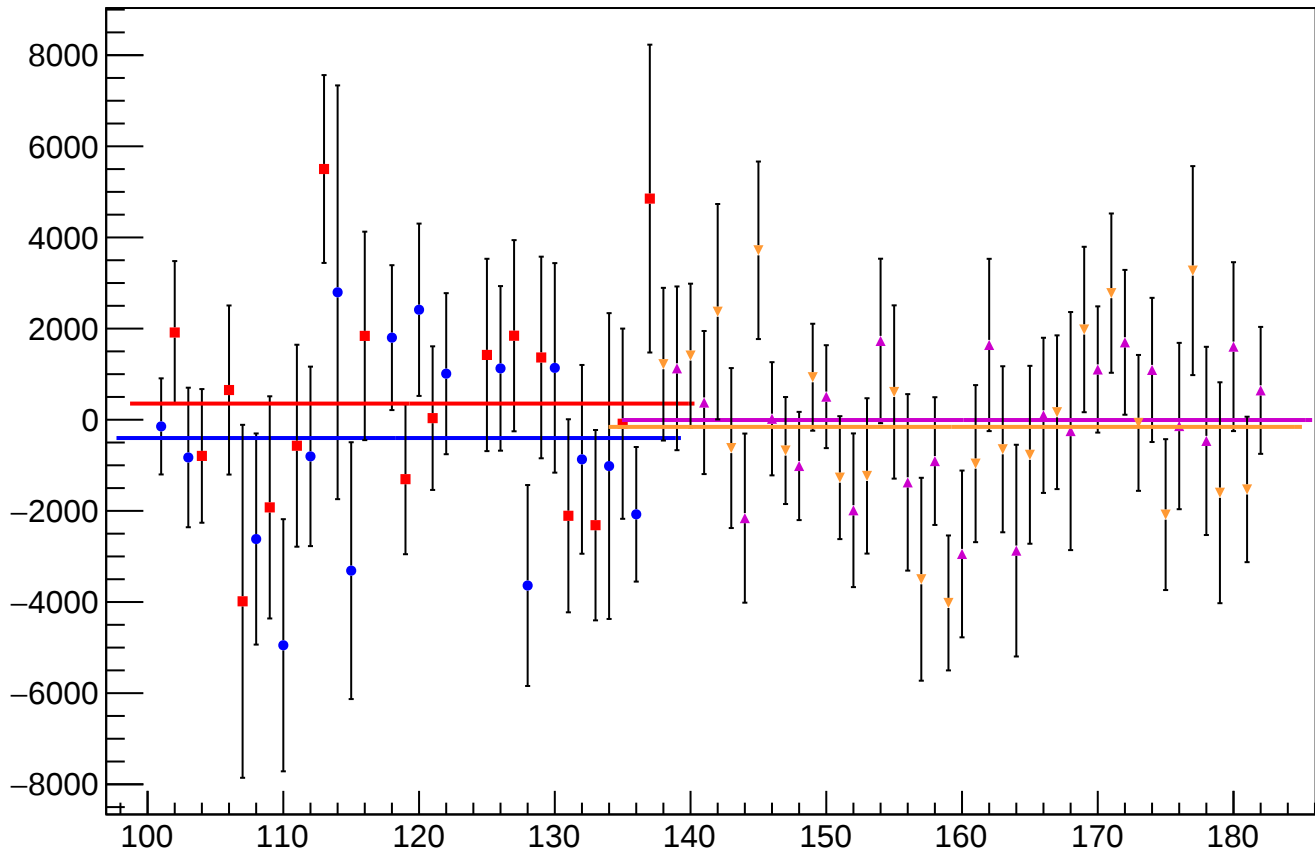
Left In: 795.283+/-0.135 χ^2/NDF : 12722.4/21

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

All: 798.968+/-0.081 χ^2/NDF : 698796.9/77

- sign 797.217+/-0.114 χ^2/NDF : 26174.6/38

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: 354.462+/-486.525 χ^2/NDF : 17.4/16

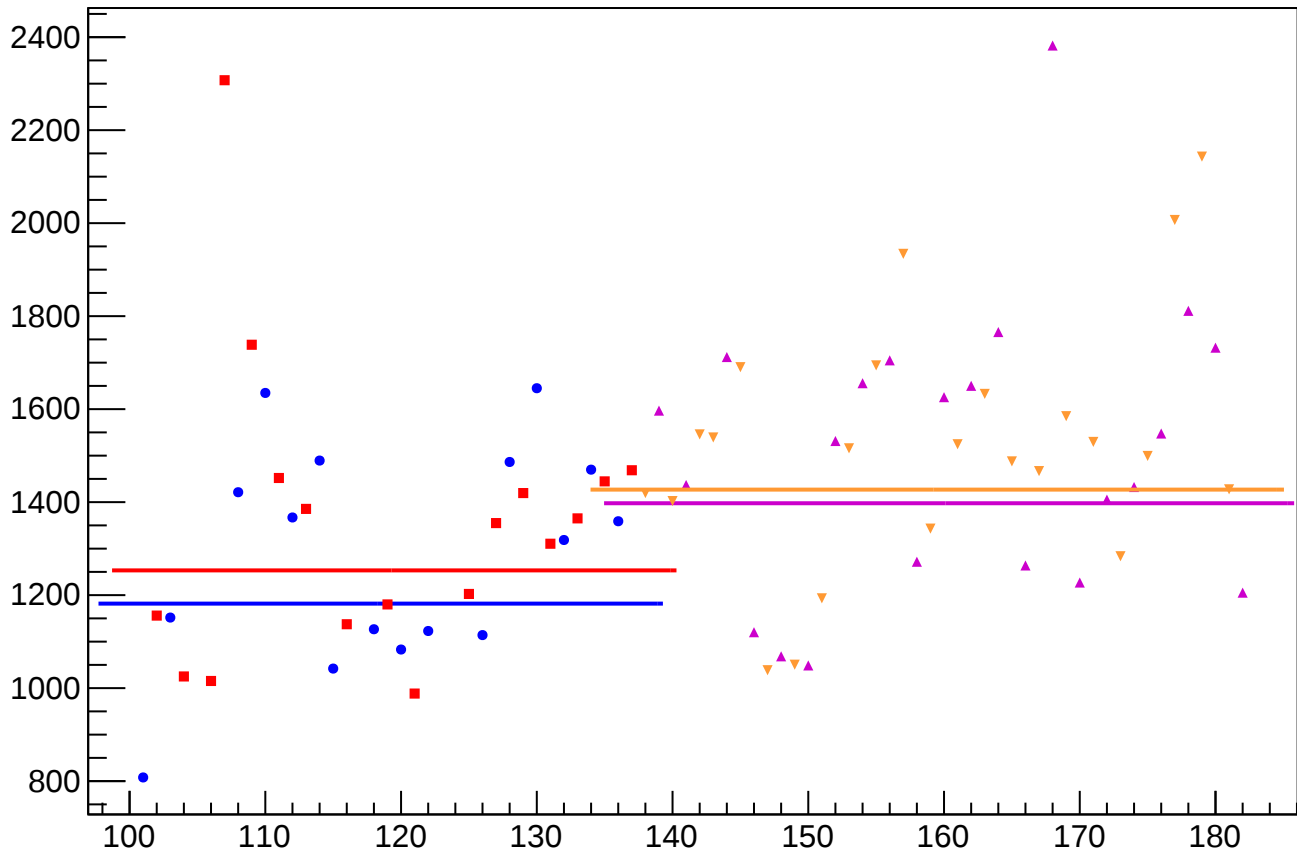
Left In: -6.133+/-343.067 χ^2/NDF : 14.1/21

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

All: -65.859+/-197.913 χ^2/NDF : 75.2/77

- sign 113.619+/-280.373 χ^2/NDF : 31.9/38

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

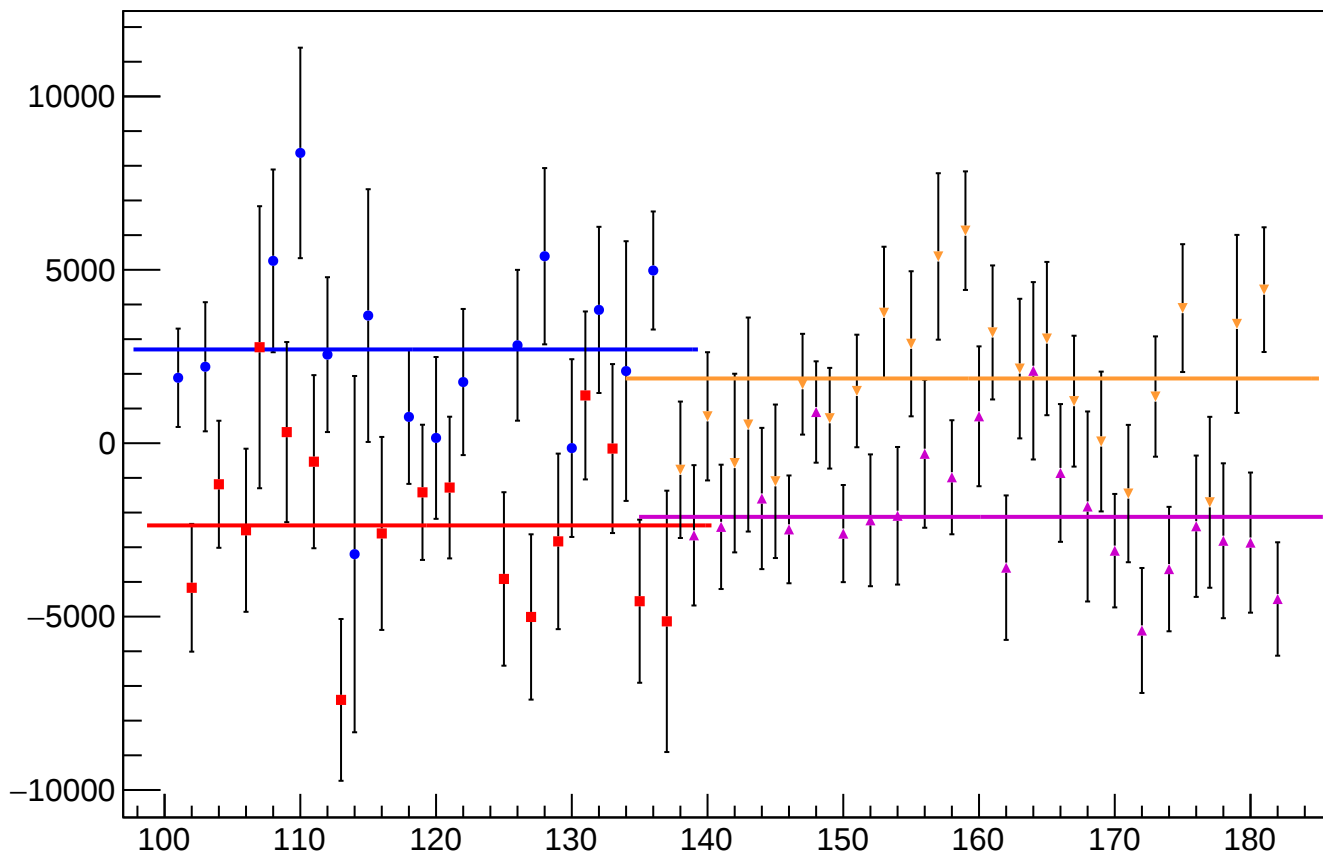
Left In: 1397.637 $\pm$ 0.243 χ^2 /NDF: 1289600.6/21

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

All: 1344.726 $\pm$ 0.140 χ^2 /NDF: 3832697.5/77

- sign 1349.677 $\pm$ 0.198 χ^2 /NDF: 1862937.2/38

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

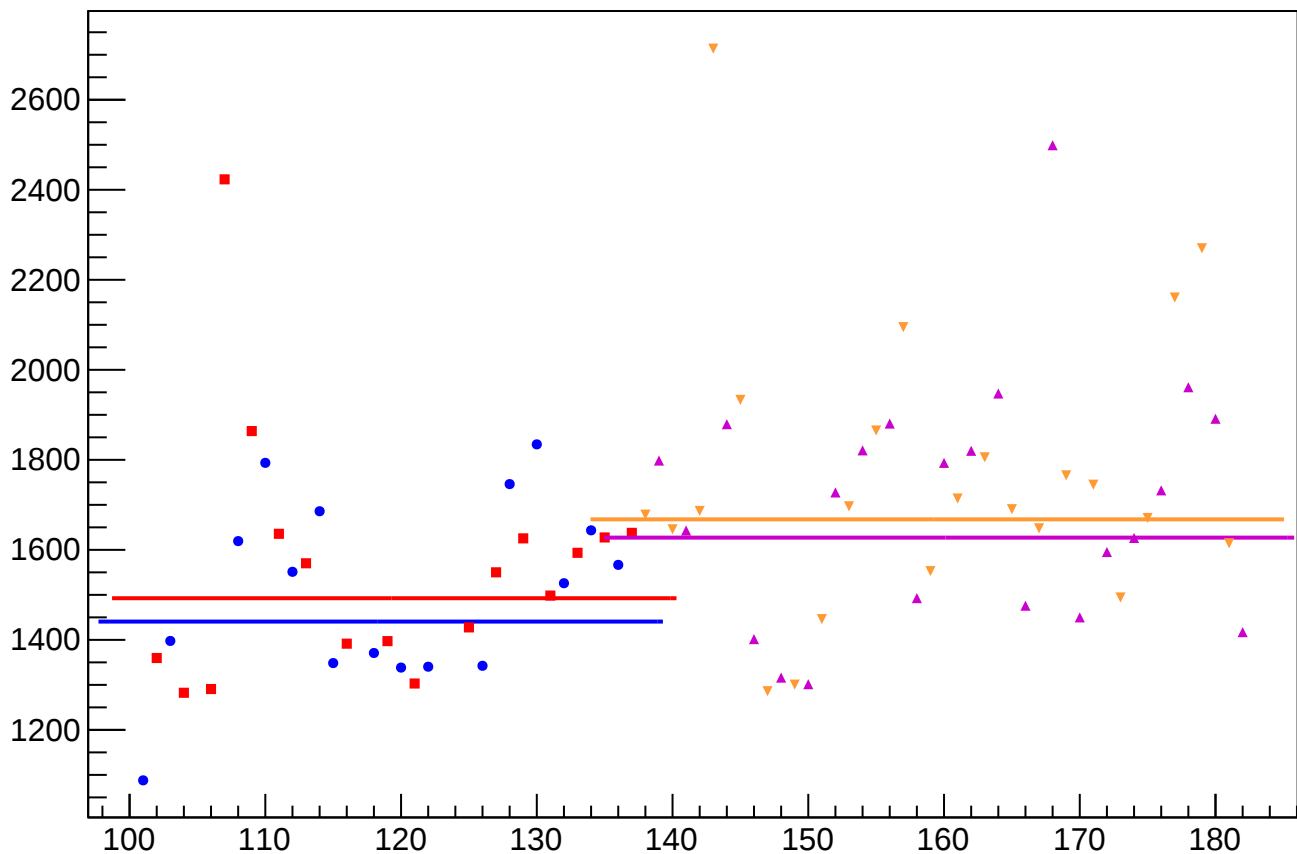
Left In: -2123.927 $\pm$ 395.993 χ^2 /NDF: 18.2/21

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

All: -46.133 $\pm$ 231.450 χ^2 /NDF: 162.9/77

- sign -2203.573 $\pm$ 325.857 χ^2 /NDF: 34.4/38

asym_us_avg_rms vs Slug



Right In: 1440.653 $\pm$ 0.399 χ^2 /NDF: 282262.6/15

Left Out: 1667.801 $\pm$ 0.286 χ^2 /NDF: 883445.8/22

Right Out: 1492.529 $\pm$ 0.406 χ^2 /NDF: 251506.2/16

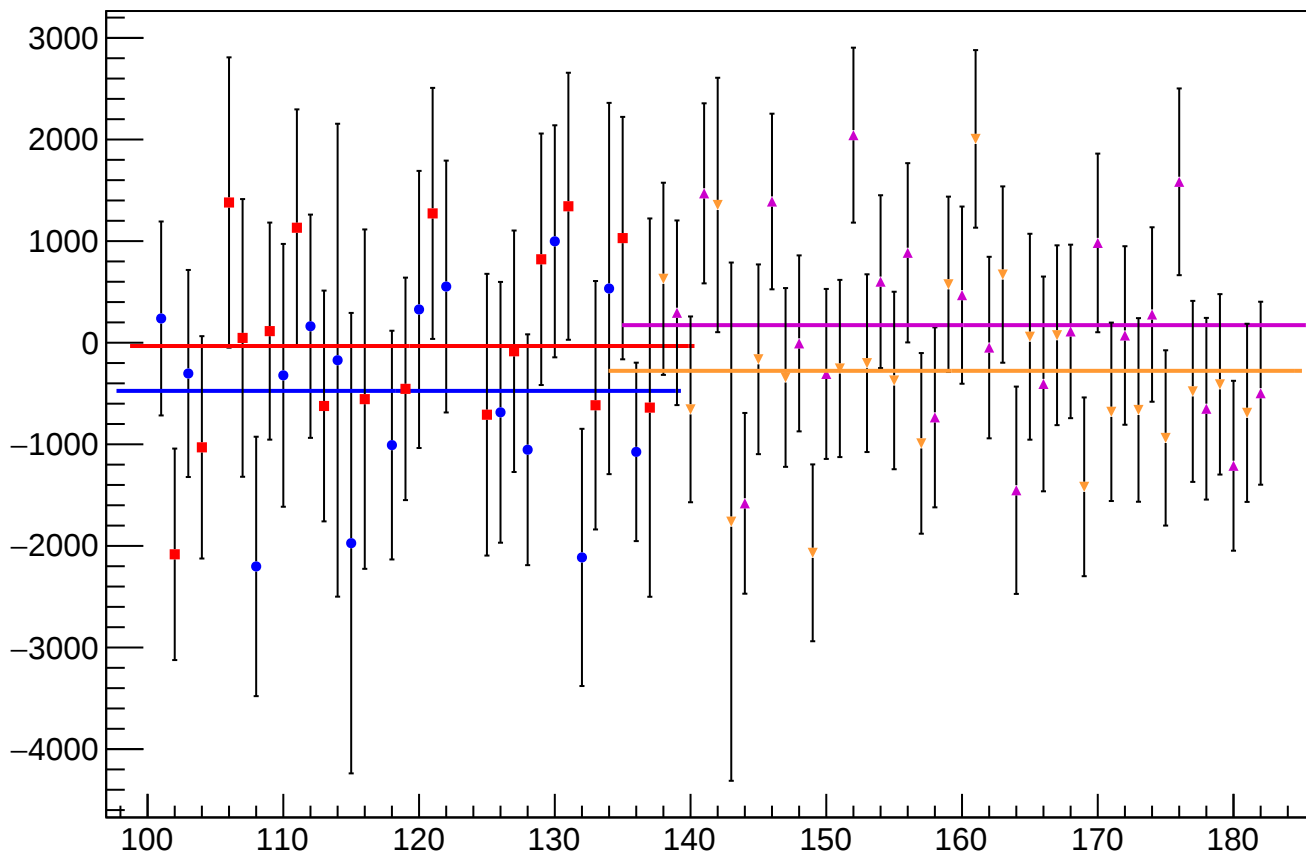
Left In: 1627.156 $\pm$ 0.280 χ^2 /NDF: 769647.2/21

+ sign 1590.739 $\pm$ 0.232 χ^2 /NDF: 1379674.4/38

All: 1587.183 $\pm$ 0.164 χ^2 /NDF: 2475925.0/77

- sign 1583.691 $\pm$ 0.230 χ^2 /NDF: 1095787.0/38

dit_asym_us_dd_mean vs Slug



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

Left Out: -276.723 $\pm$ 191.463 χ^2 /NDF:20.3/22

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

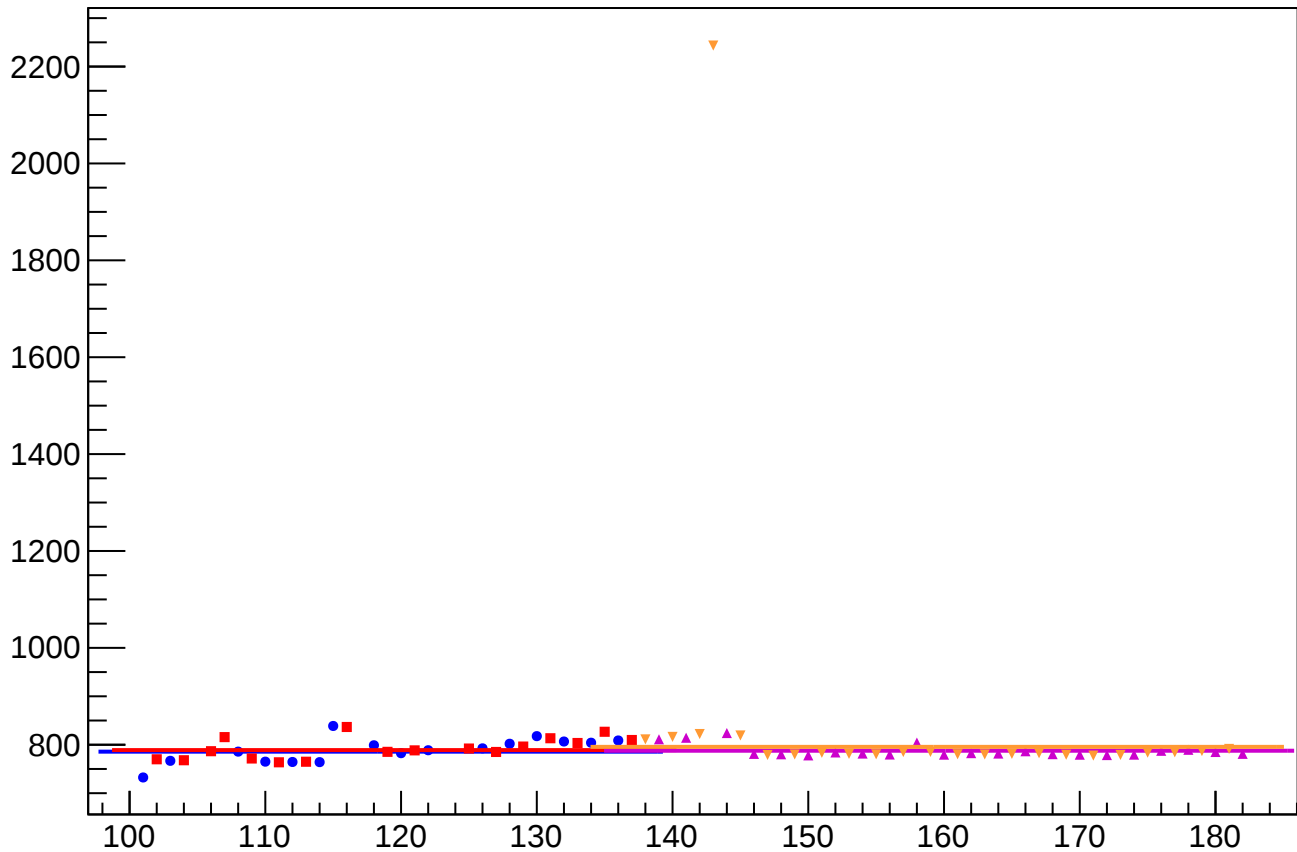
Left In: 172.901 $\pm$ 189.054 χ^2 /NDF:25.5/21

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

All: -106.262 $\pm$ 113.795 χ^2 /NDF: 70.4/77

- sign 114.422 $\pm$ 159.885 χ^2 /NDF: 37.1/38

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: 788.940+/-0.212 χ^2/NDF : 9525.0/16

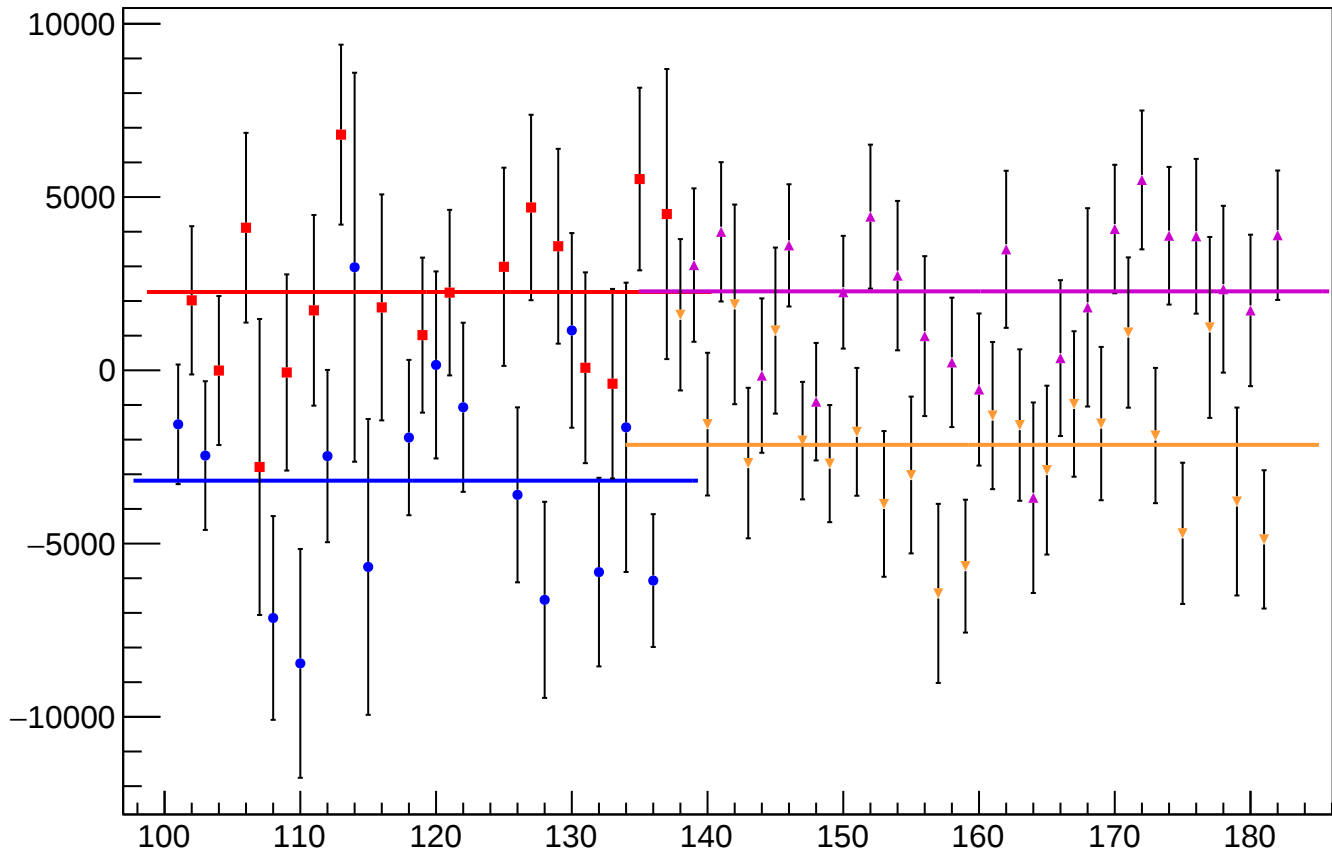
Left In: 787.651+/-0.134 χ^2/NDF : 9194.2/21

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

All: 790.388+/-0.080 χ^2/NDF : 691976.5/77

- sign 788.018+/-0.113 χ^2/NDF : 18745.7/38

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 $\pm$ 647.361 χ^2 /NDF: 16.8/15

Left Out: -2149.967 $\pm$ 444.219 χ^2 /NDF:22.5/22

Right Out: 2260.241 $\pm$ 651.957 χ^2 /NDF: 11.6/16

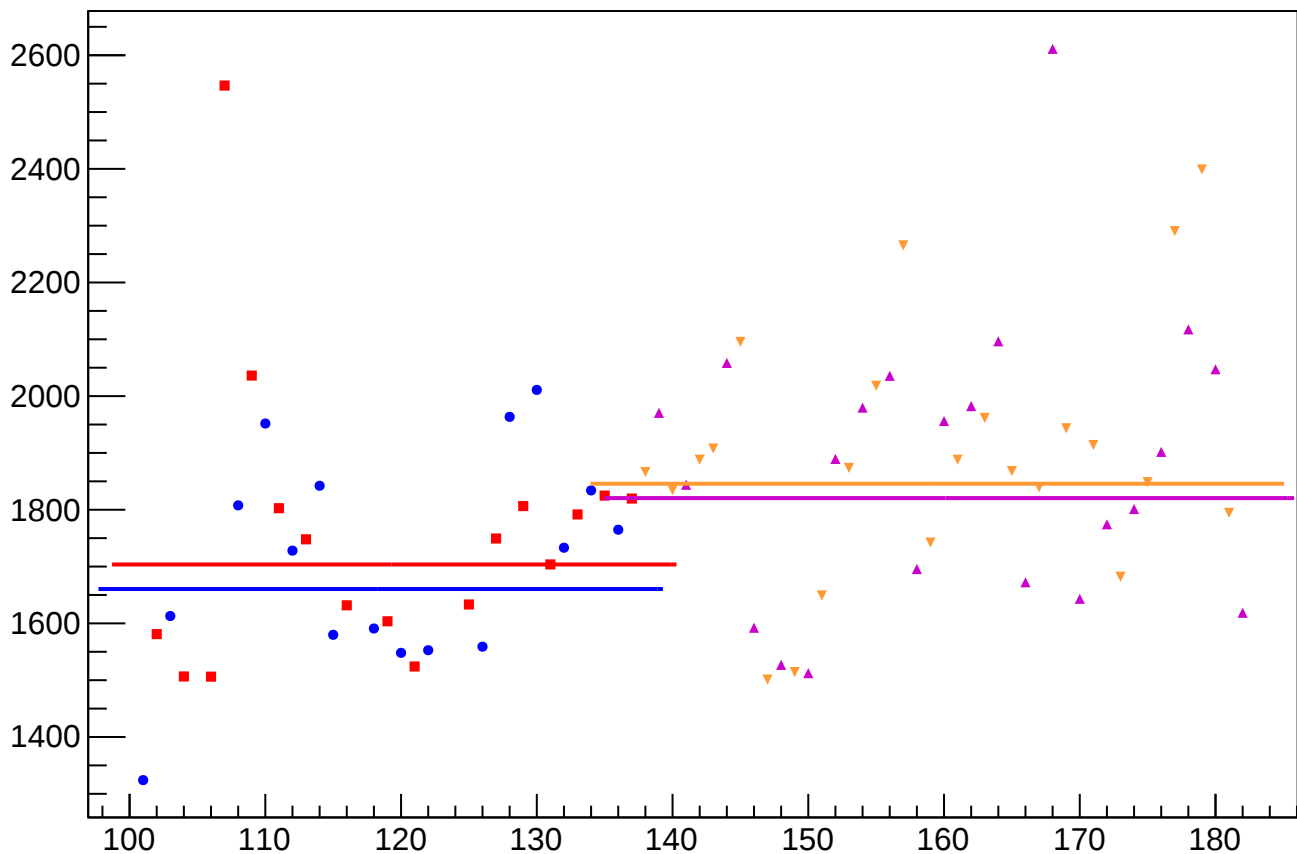
Left In: 2278.807 $\pm$ 441.122 χ^2 /NDF:21.7/21

+ sign -2481.159 $\pm$ 366.277 χ^2 /NDF: 41.0/38

All: -98.067 $\pm$ 258.669 χ^2 /NDF: 158.7/77

- sign 2272.976 $\pm$ 365.350 χ^2 /NDF: 33.3/38

asym_us_dd_correction_rms vs Slug



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

Left Out: 1845.821+/-0.314 χ^2 /NDF: 445944.7/22

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

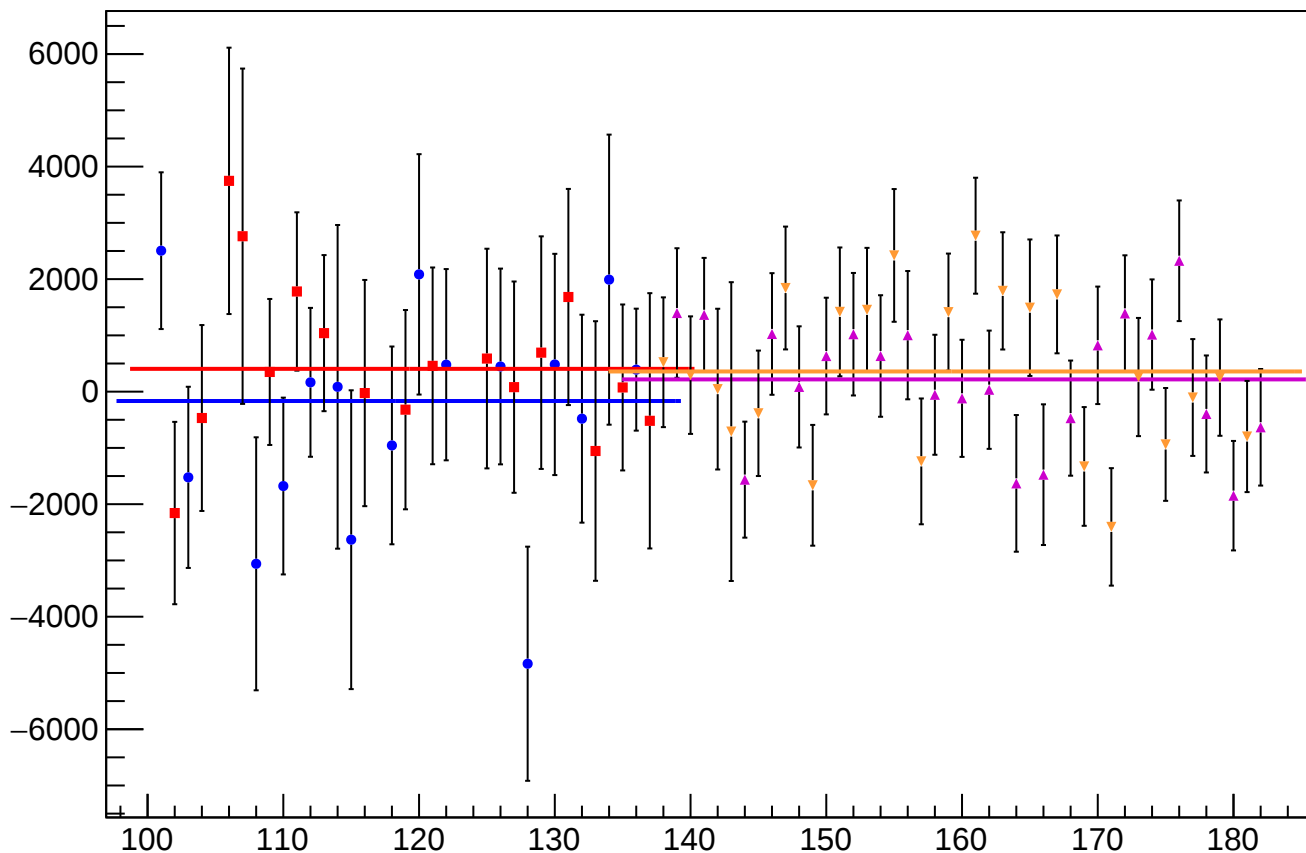
Left In: 1820.511+/-0.312 χ^2 /NDF: 533794.2/21

+ sign 1786.482+/-0.259 χ^2 /NDF: 736629.3/38

All: 1785.148+/-0.183 χ^2 /NDF: 1485558.5/77

- sign 1783.821+/-0.258 χ^2 /NDF: 748876.3/38

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: 405.286 ± 428.618 χ^2/NDF : 7.9/16

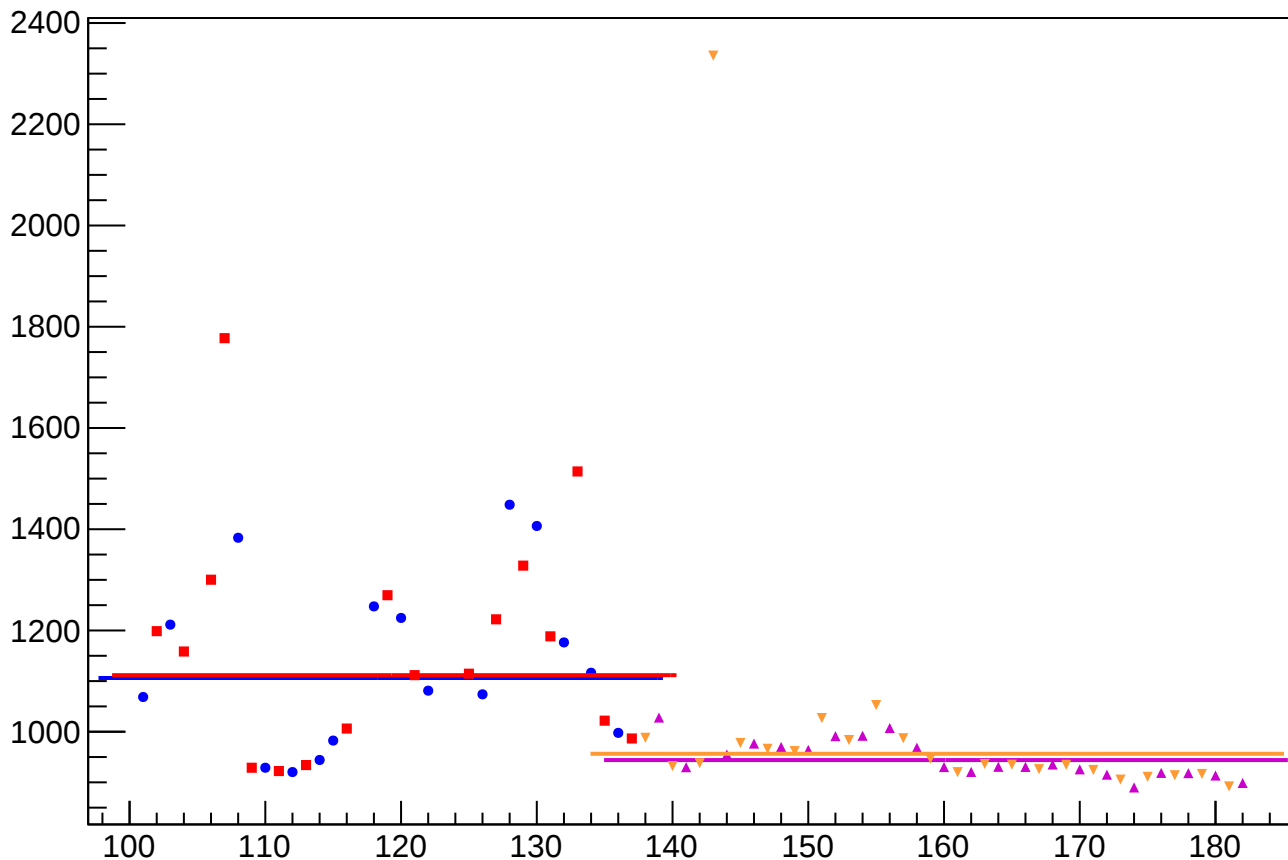
Left In: 217.648 ± 226.752 χ^2/NDF : 23.7/21

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

All: 250.988 ± 142.665 χ^2/NDF : 85.4/77

- sign 258.679 ± 200.432 χ^2/NDF : 31.8/38

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

Right Out: 1111.726 $\pm$ 0.303 χ^2 /NDF: 356388.5/16

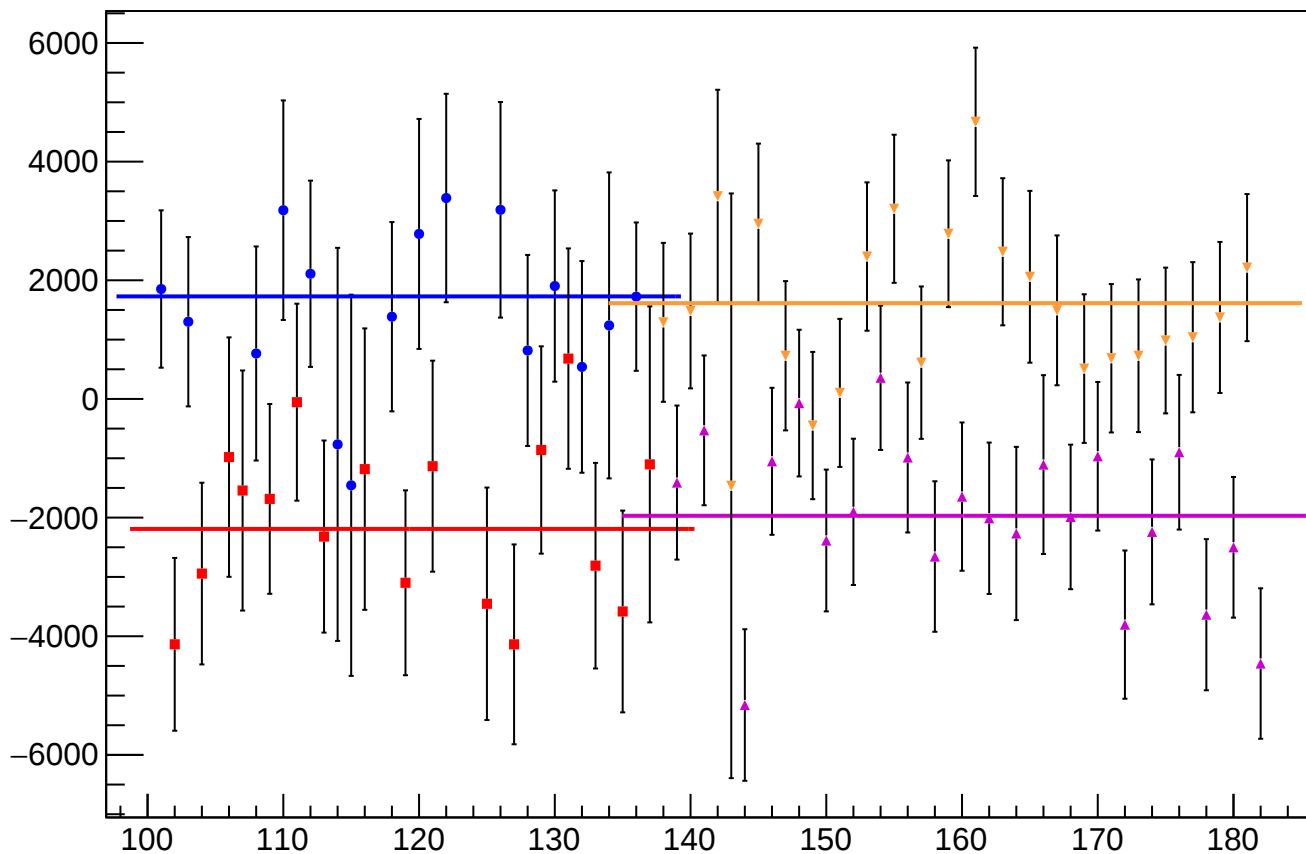
Left In: 944.011 $\pm$ 0.160 χ^2 /NDF: 48296.1/21

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

All: 985.005 $\pm$ 0.101 χ^2 /NDF: 1691556.0/77

- sign 980.686 $\pm$ 0.142 χ^2 /NDF: 643941.6/38

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

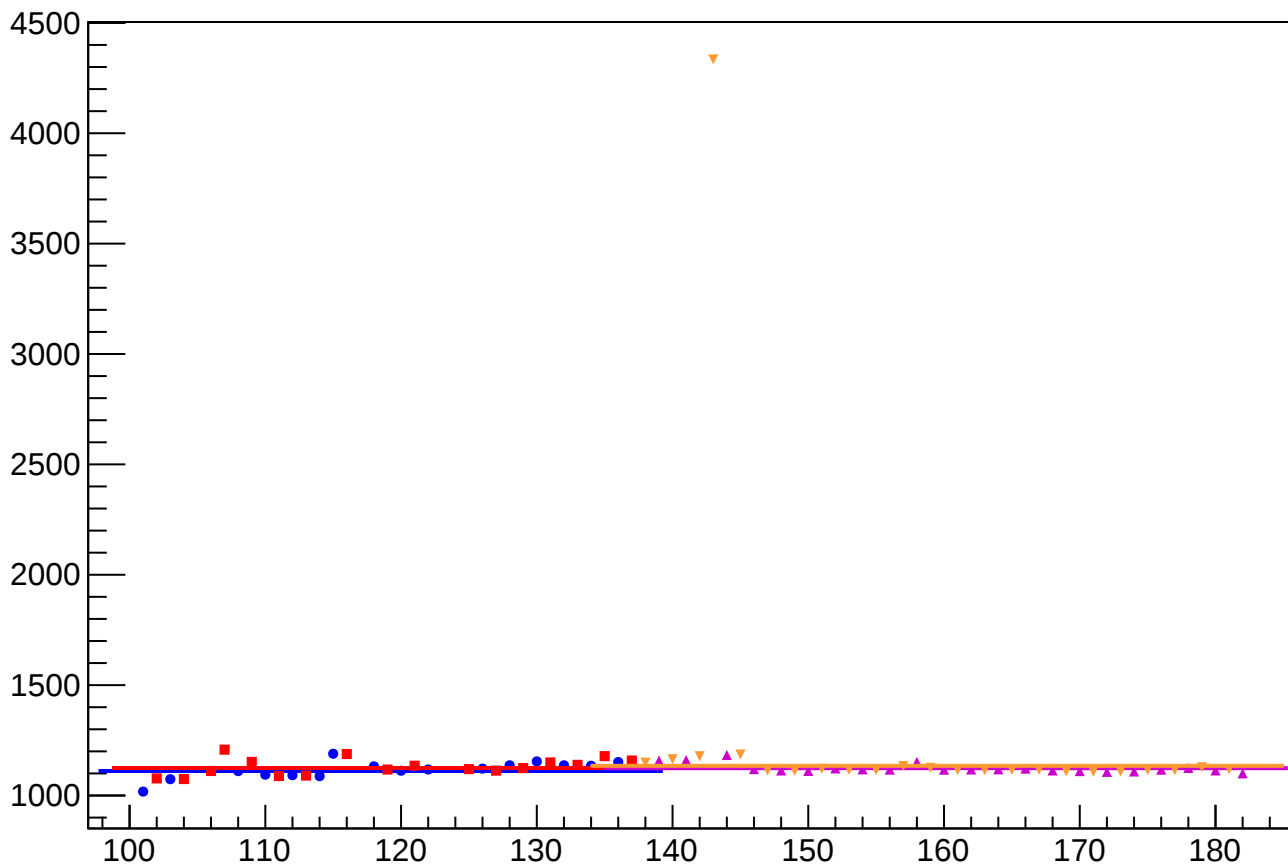
Left In: -1969.405 $\pm$ 269.749 χ^2 /NDF:25.0/21

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

All: -215.301 $\pm$ 162.281 χ^2 /NDF: 189.7/77

- sign -2032.559 $\pm$ 228.088 χ^2 /NDF: 36.0/38

dit_asym_usl_rms vs Slug



Right In: 1111.042 ± 0.304 χ^2/NDF : 18091.1/15

Left Out: 1134.543 ± 0.194 χ^2/NDF : 856512.5/22

Right Out: 1124.514 ± 0.302 χ^2/NDF : 14600.7/16

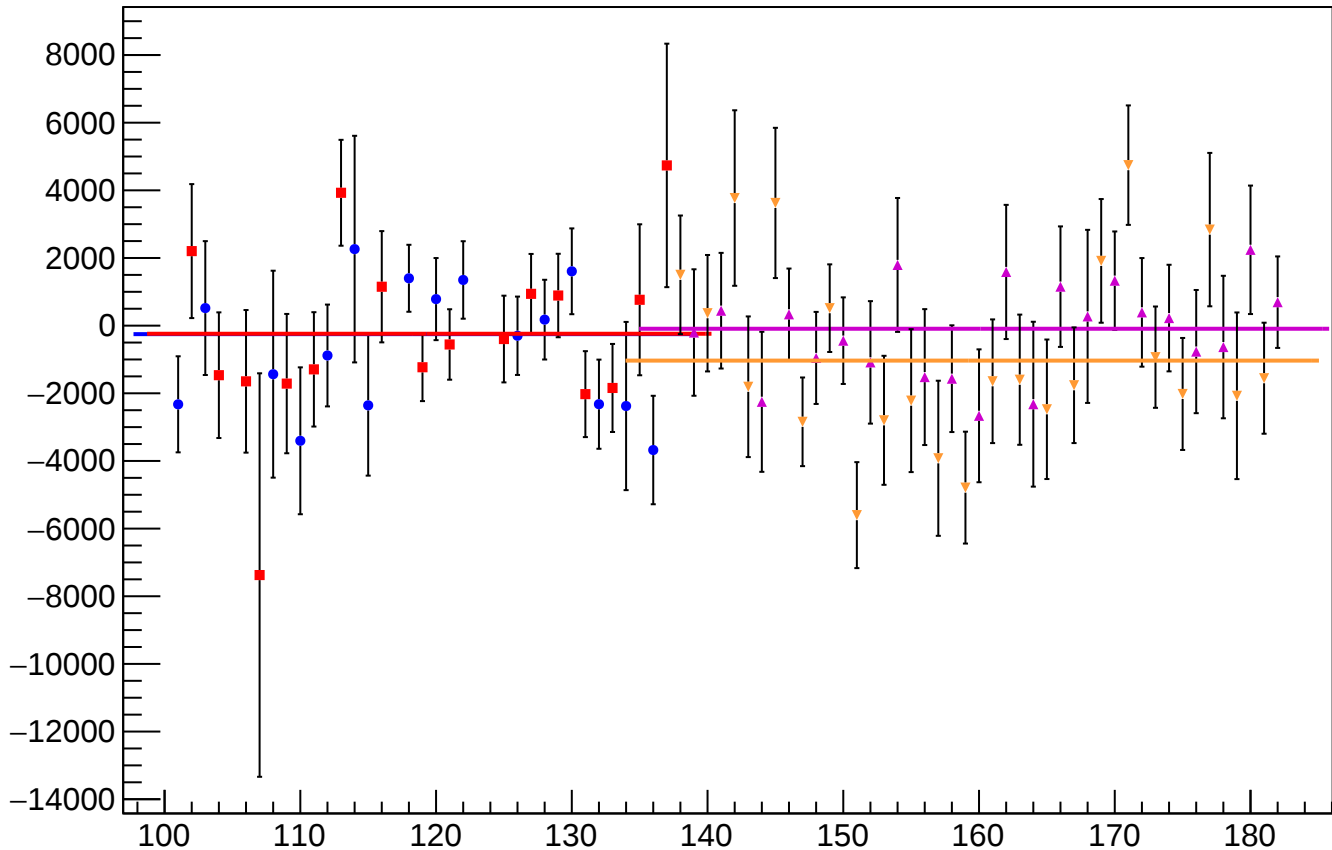
Left In: 1123.781 ± 0.191 χ^2/NDF : 10975.7/21

+ sign 1127.758 ± 0.163 χ^2/NDF : 878856.7/38

All: 1125.851 ± 0.115 χ^2/NDF : 904706.9/77

- sign 1123.990 ± 0.161 χ^2/NDF : 25580.7/38

asym_usl_correction_mean vs Slug



Right In: -251.327 $\pm$ 364.951 χ^2 /NDF: 21.8/15

Left Out: -1033.382 $\pm$ 372.840 χ^2 /NDF:48.2/22

Right Out: -239.863 $\pm$ 363.842 χ^2 /NDF: 21.1/16

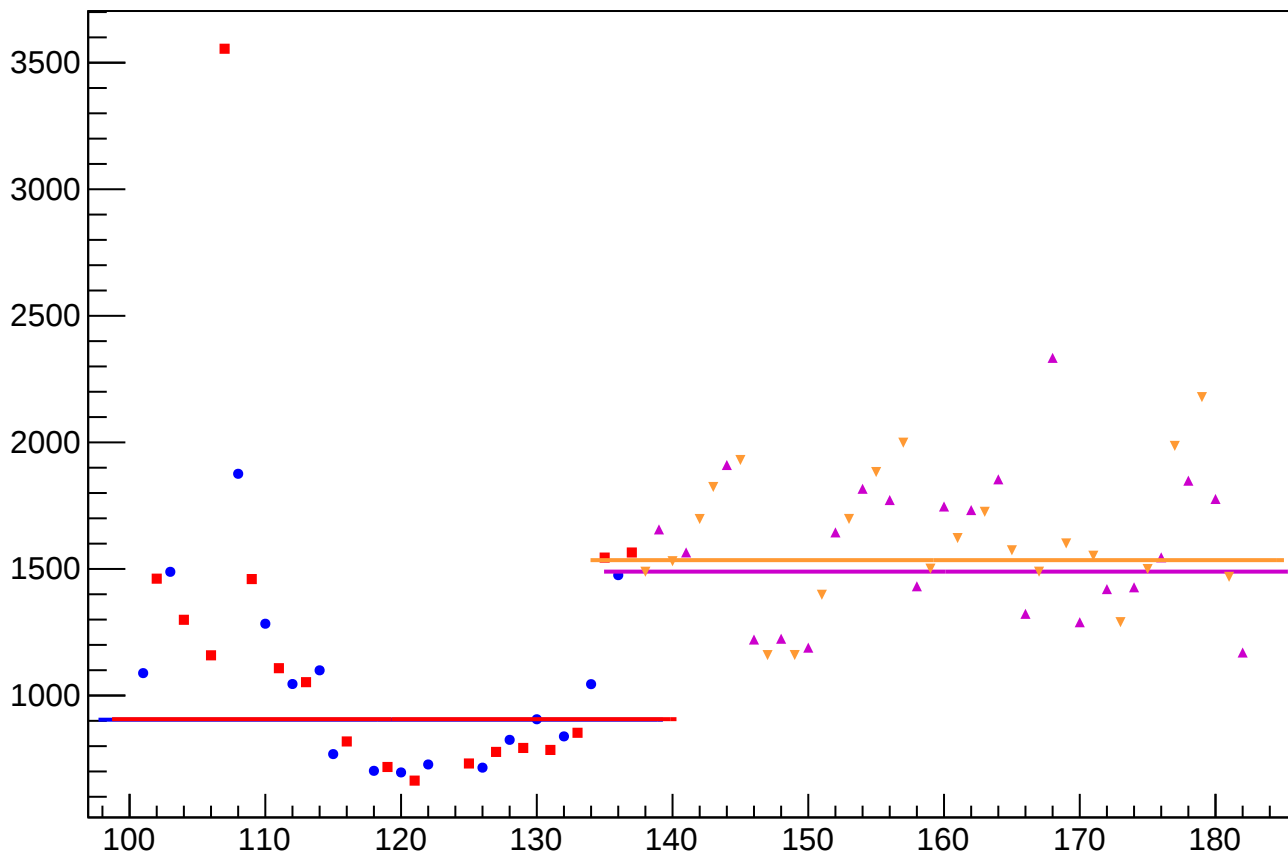
Left In: -91.920 $\pm$ 364.369 χ^2 /NDF:11.3/21

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

All: -396.977 $\pm$ 183.223 χ^2 /NDF: 106.3/77

- sign -165.998 $\pm$ 257.461 χ^2 /NDF: 32.4/38

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

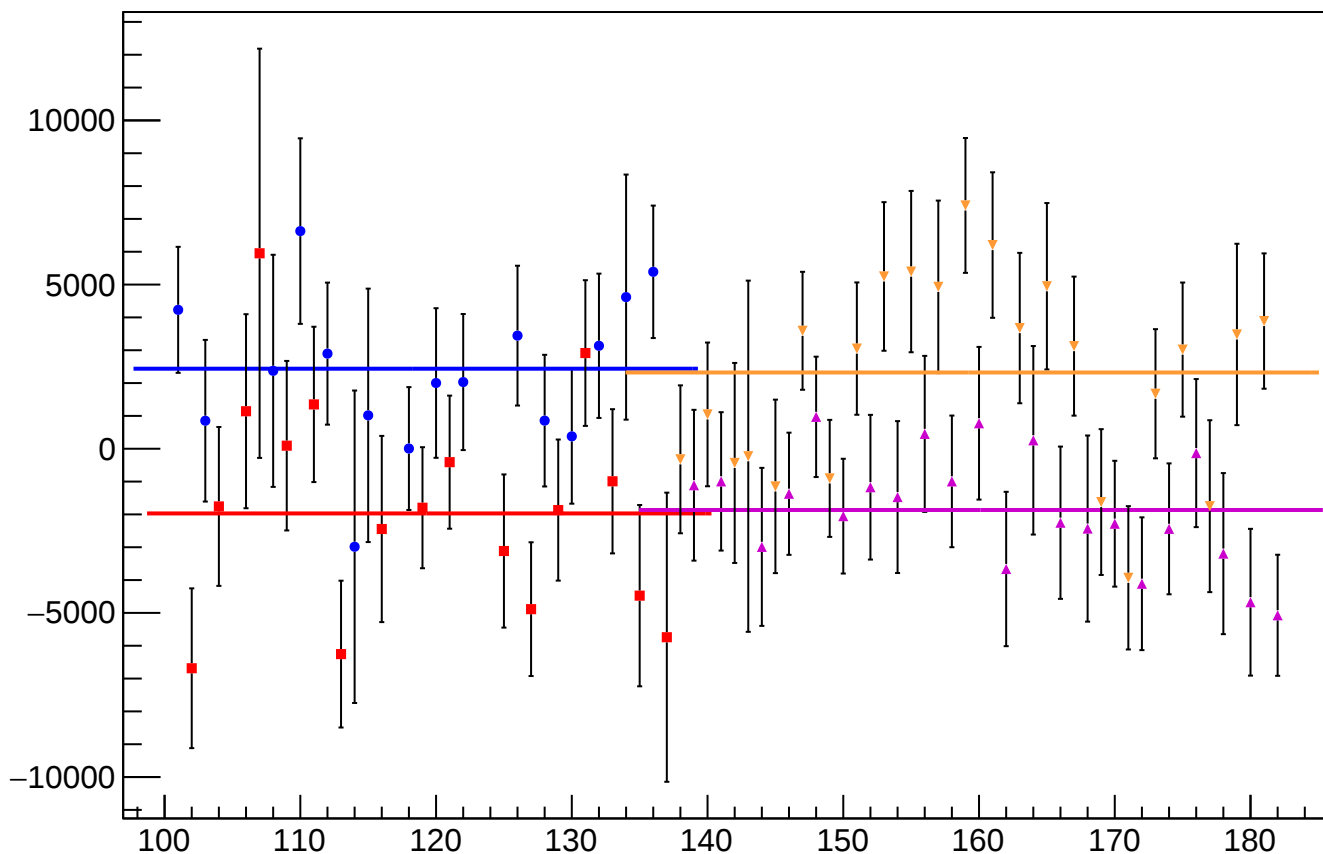
Left In: 1489.457+/-0.258 χ^2/NDF : 1085497.3/21

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

All: 1205.155+/-0.130 χ^2/NDF : 9880175.3/77

- sign 1197.604+/-0.182 χ^2/NDF : 5024162.0/38

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

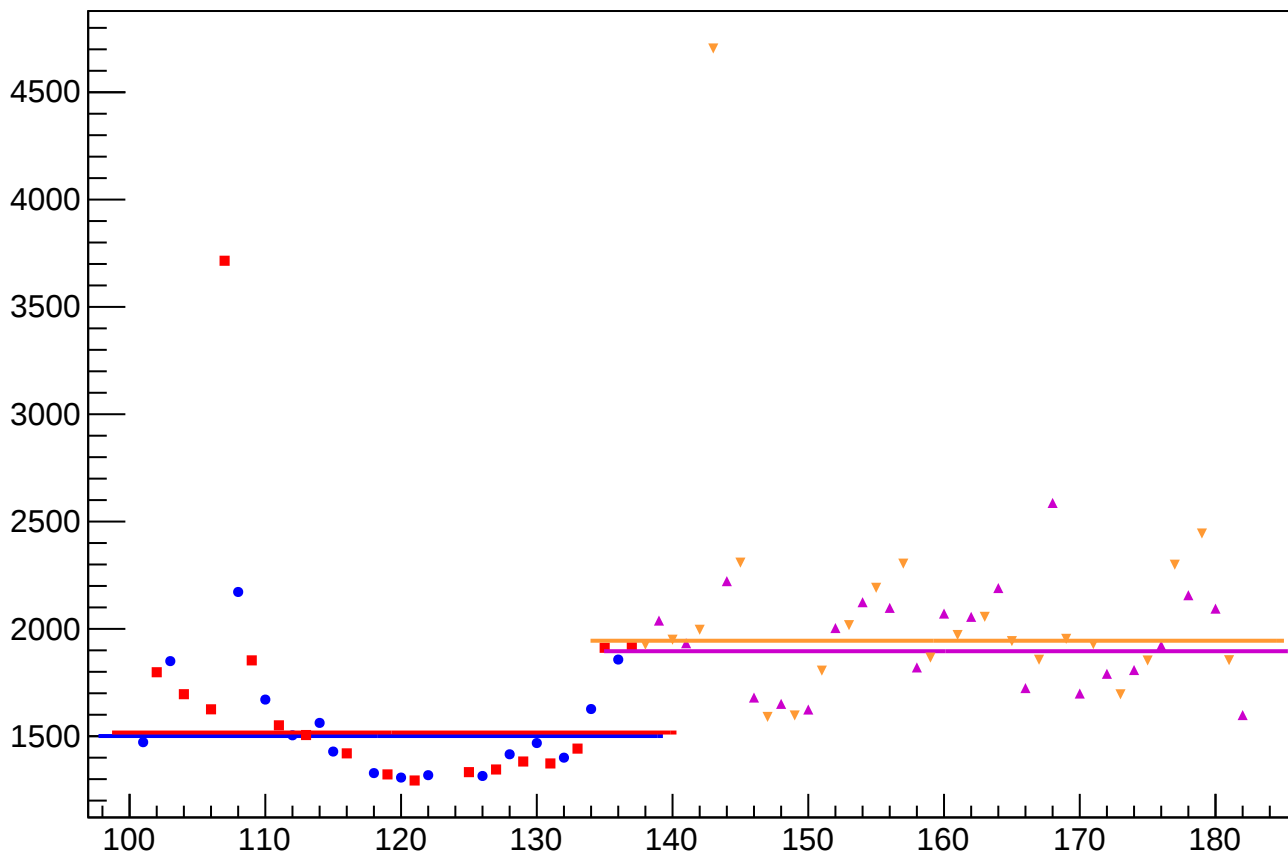
Left In: -1865.658 ± 459.157 $\chi^2/\text{NDF}: 13.6/21$

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

All: 197.493 ± 257.677 $\chi^2/\text{NDF}: 154.0/77$

- sign -1905.463 ± 361.579 $\chi^2/\text{NDF}: 35.9/38$

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

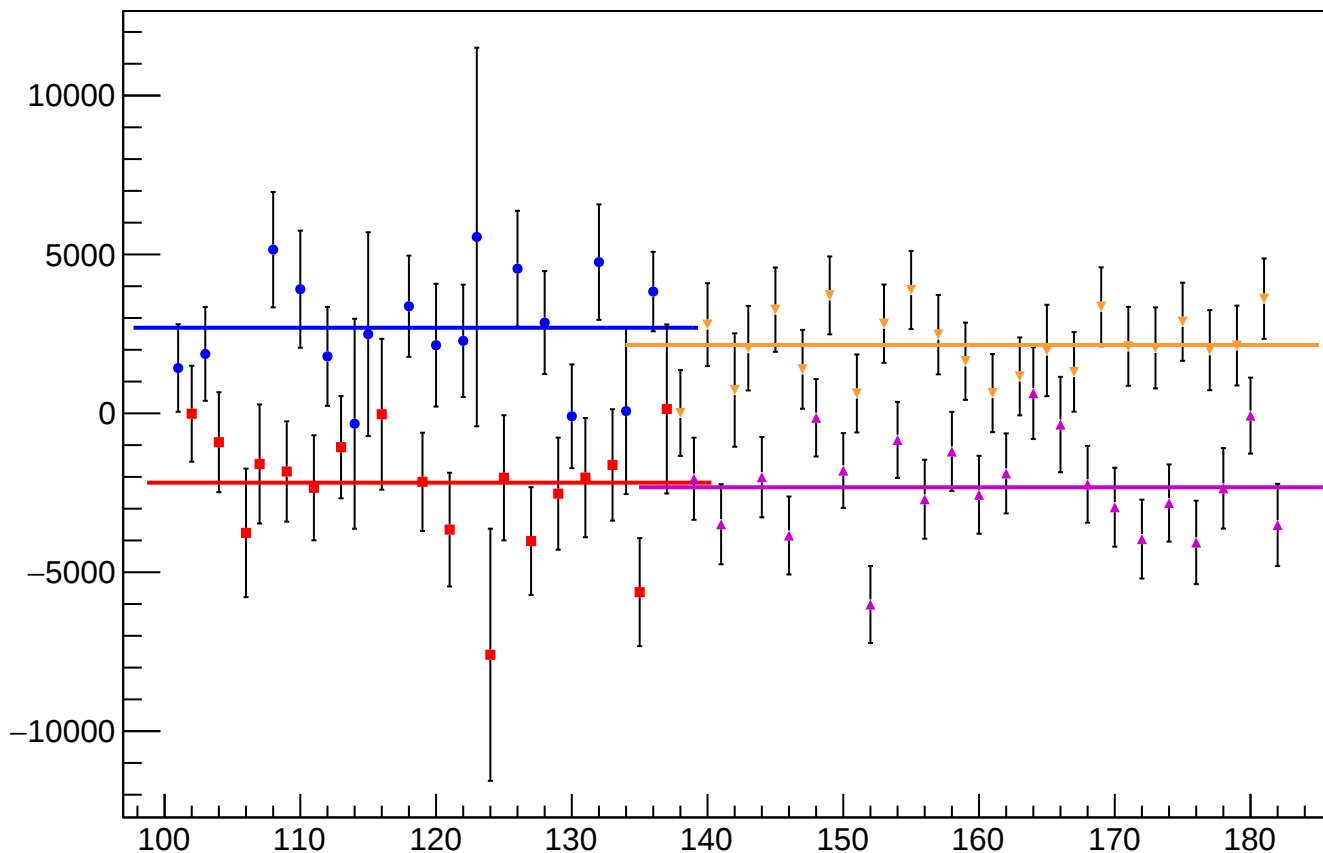
Left In: 1895.974+/-0.325 χ^2/NDF : 490306.7/21

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

All: 1761.143+/-0.182 χ^2/NDF : 3386446.1/77

- sign 1752.061+/-0.256 χ^2/NDF : 1482581.8/38

dit_asym_usr_mean vs Slug



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

Left Out: 2151.252 ± 266.146 χ^2/NDF : 15.4/22

Right Out: -2180.980 ± 425.451 χ^2/NDF : 13.5/17

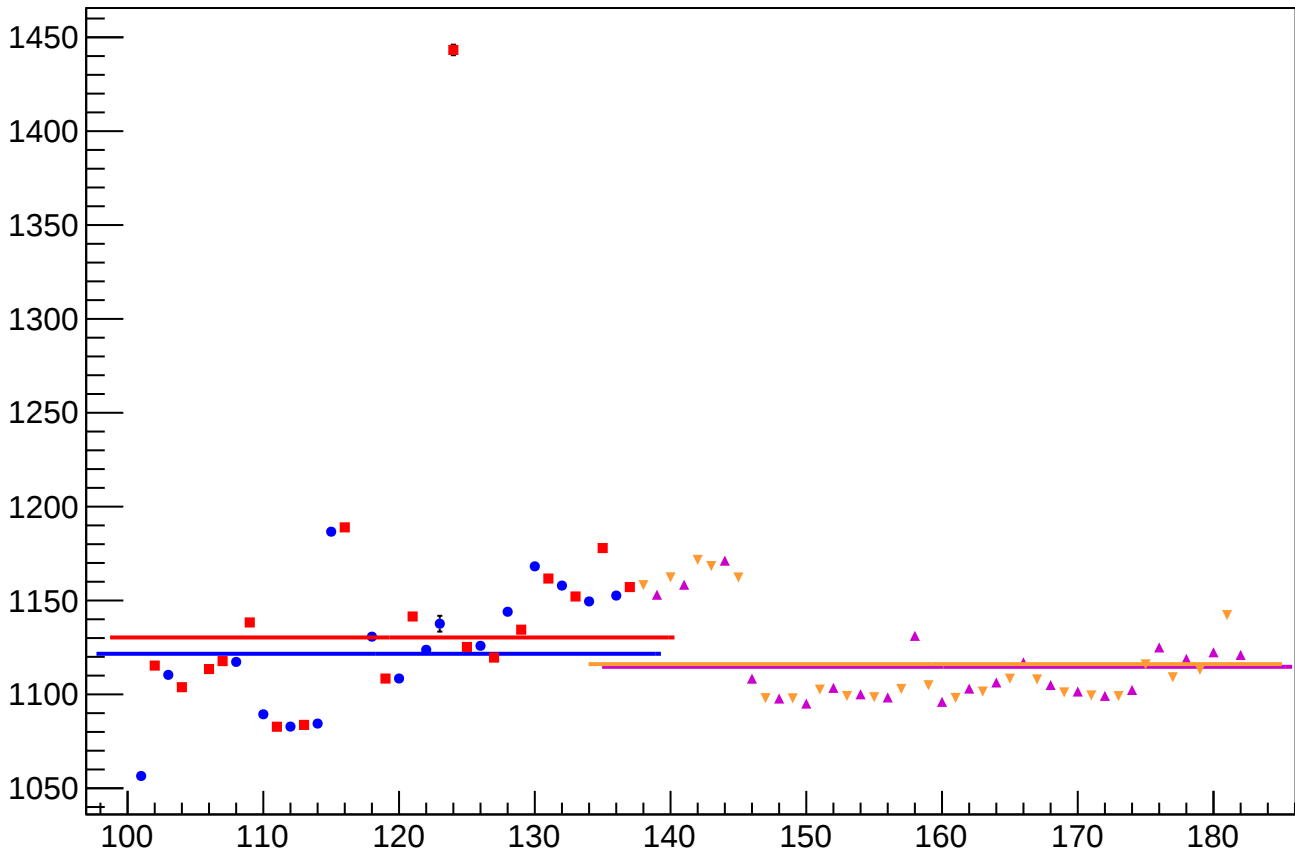
Left In: -2326.382 ± 267.569 χ^2/NDF : 32.0/21

+ sign 2299.994 ± 226.684 χ^2/NDF : 28.8/39

All: 5.544 ± 160.225 χ^2/NDF : 279.2/79

- sign -2285.172 ± 226.500 χ^2/NDF : 45.7/39

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: 1130.316 $\pm$ 0.301 χ^2 /NDF: 21276.1/17

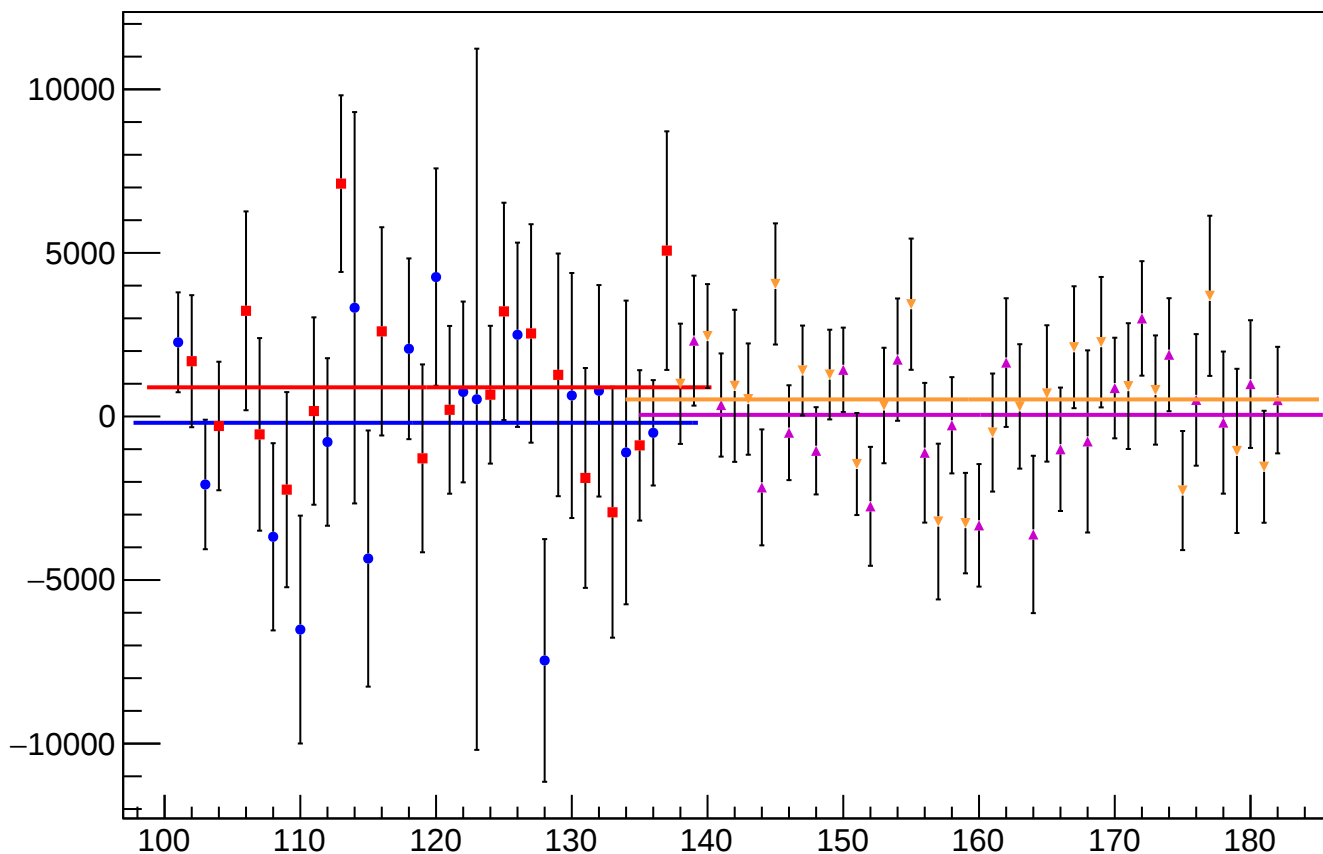
Left In: 1114.690 $\pm$ 0.189 χ^2 /NDF: 12185.0/21

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

All: 1118.374 $\pm$ 0.113 χ^2 /NDF: 64659.4/79

- sign 1119.119 $\pm$ 0.160 χ^2 /NDF: 35394.5/39

asym_usr_correction_mean vs Slug



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

Left Out: 521.435 ± 375.064 χ^2/NDF : 26.0/22

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

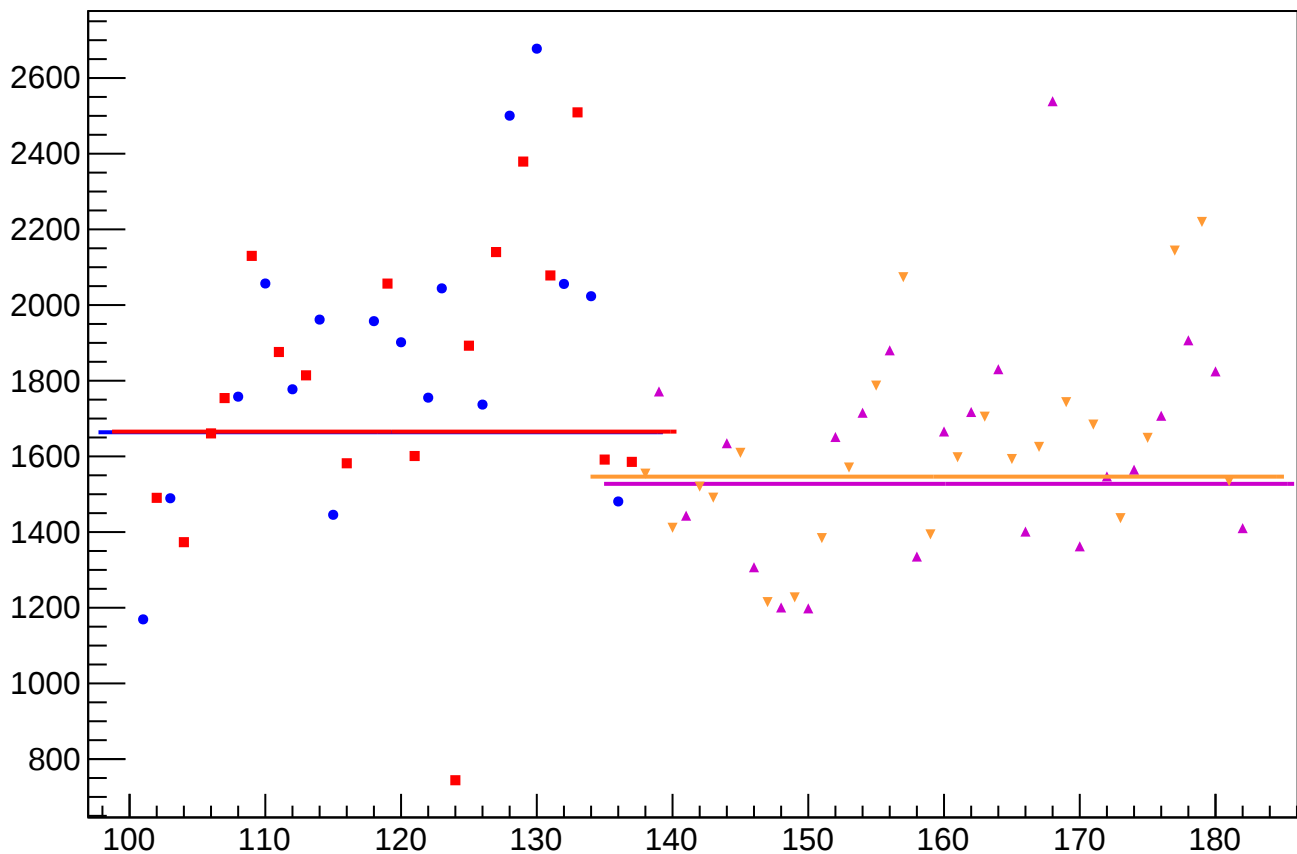
Left In: 49.070 ± 372.895 χ^2/NDF : 19.6/21

+ sign 347.097 ± 326.132 χ^2/NDF : 44.2/39

All: 302.095 ± 229.629 χ^2/NDF : 78.2/79

- sign 257.850 ± 323.375 χ^2/NDF : 34.0/39

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

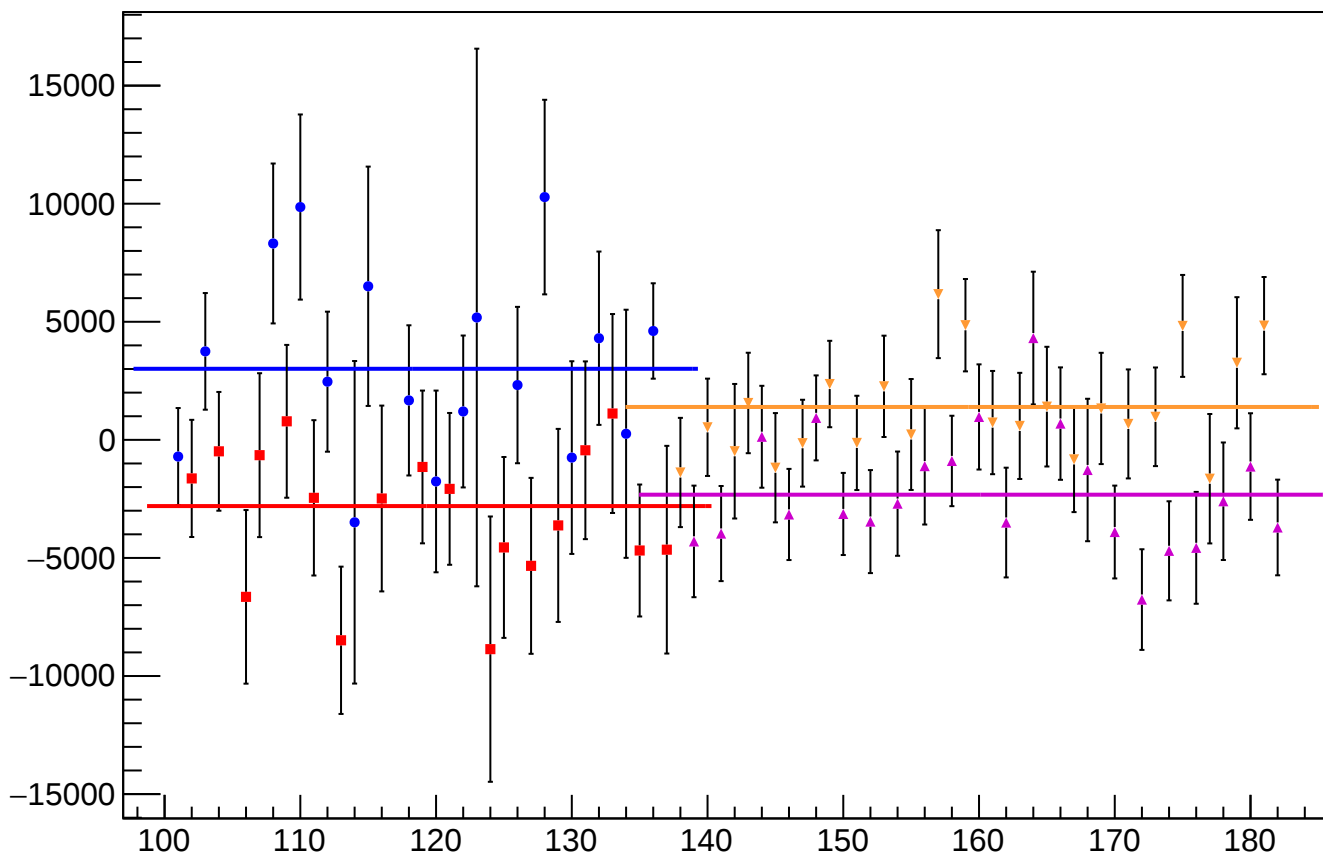
Left In: 1527.435+/-0.264 χ^2/NDF : 949929.5/21

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

All: 1568.324+/-0.162 χ^2/NDF : 3233039.5/79

- sign 1561.662+/-0.229 χ^2/NDF : 1820671.5/39

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

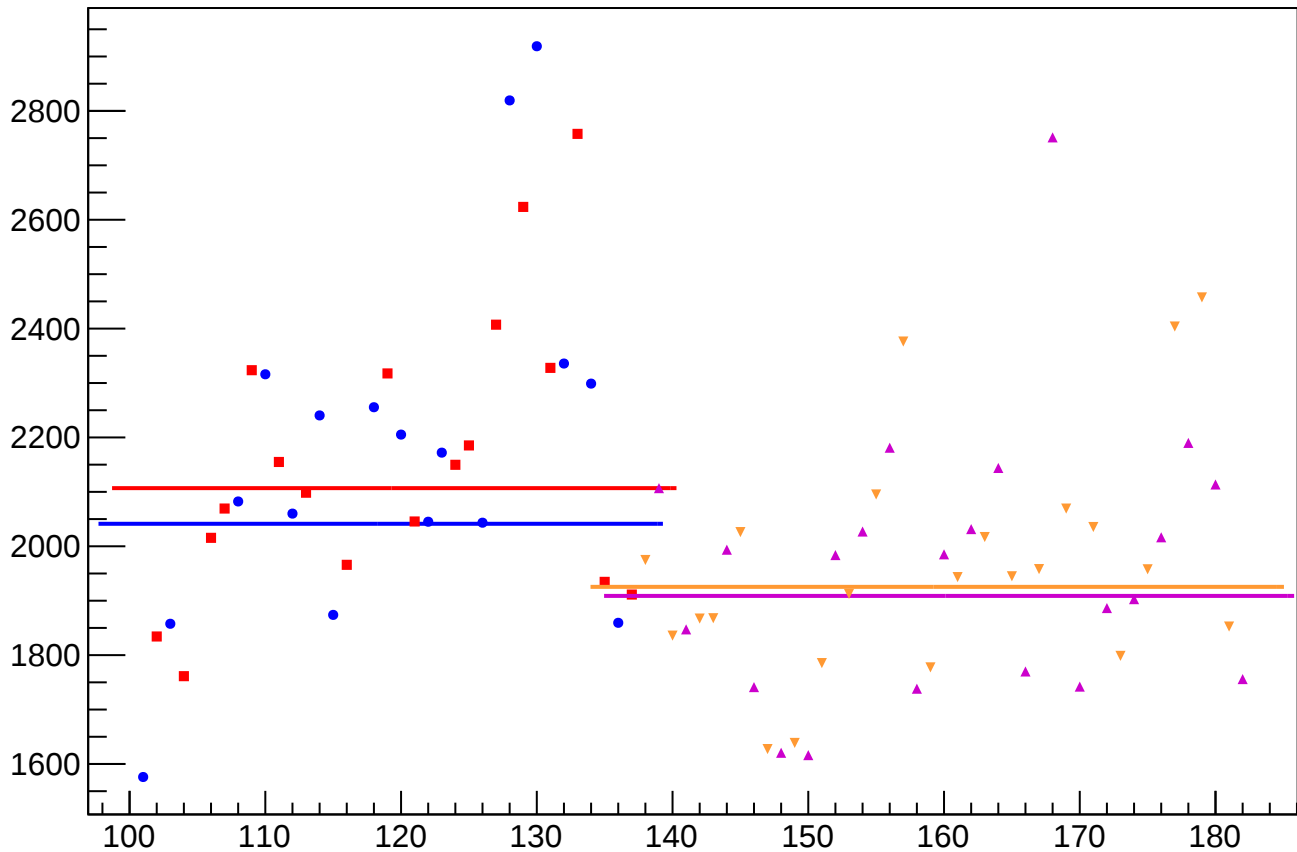
Left In: -2321.891+/-461.907 χ^2/NDF : 25.1/21

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

All: -325.099+/-283.017 χ^2/NDF : 133.0/79

- sign -2442.514+/-399.966 χ^2/NDF : 36.6/39

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

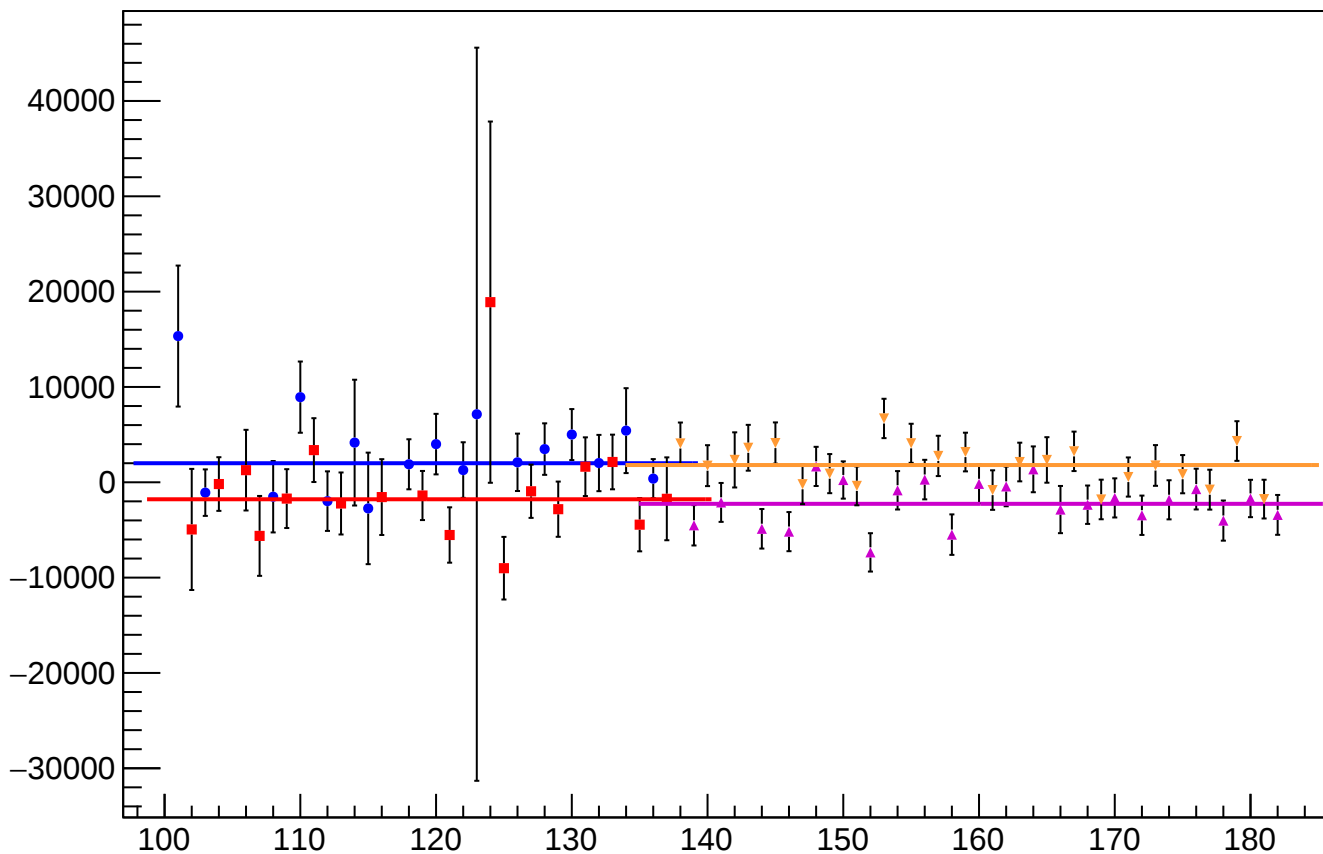
Left In: 1908.831+/-0.327 χ^2/NDF : 447261.8/21

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

All: 1956.458+/-0.200 χ^2/NDF : 1466241.2/79

- sign 1958.377+/-0.283 χ^2/NDF : 735947.6/39

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

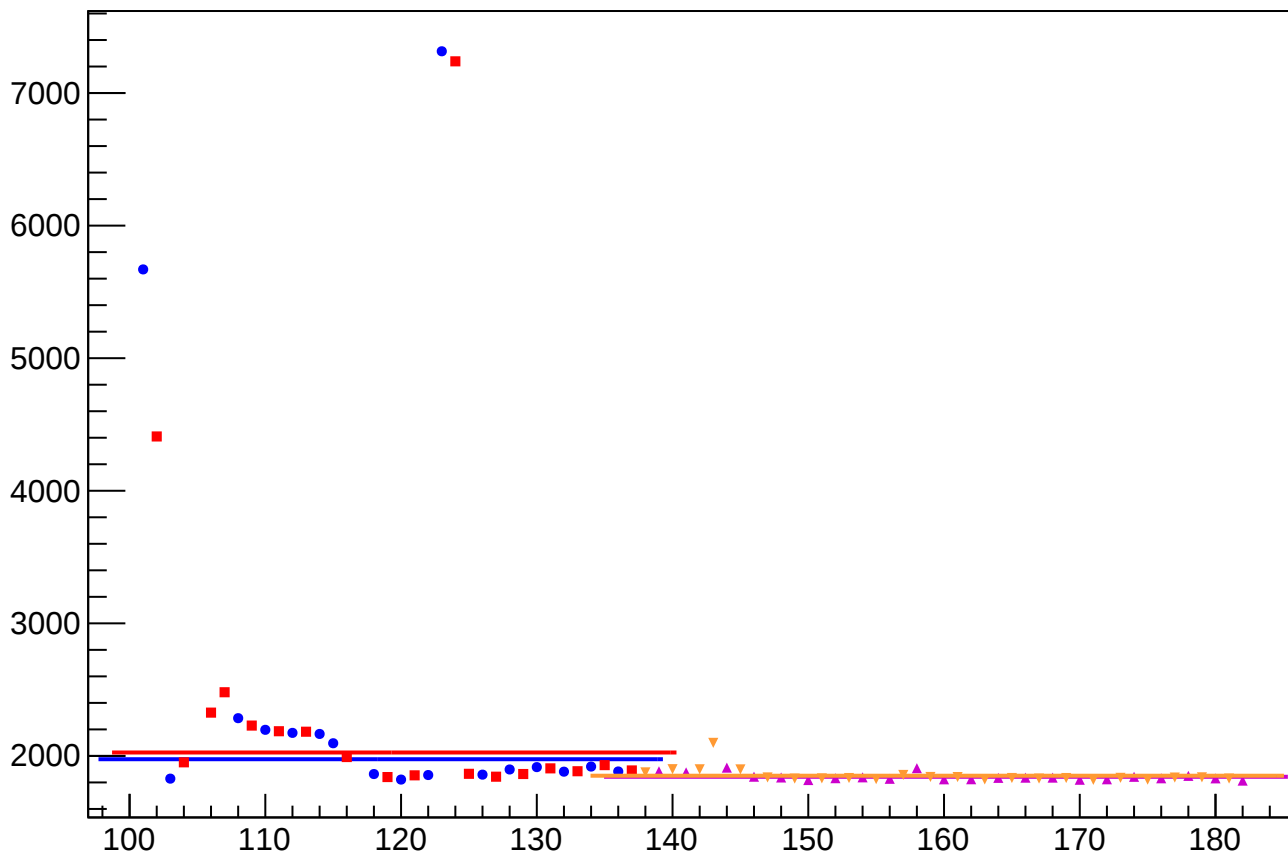
Left In: -2259.825 ± 443.810 χ^2/NDF : 27.0/21

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

All: -139.970 ± 272.655 χ^2/NDF : 136.7/79

- sign -2143.335 ± 385.962 χ^2/NDF : 43.6/39

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

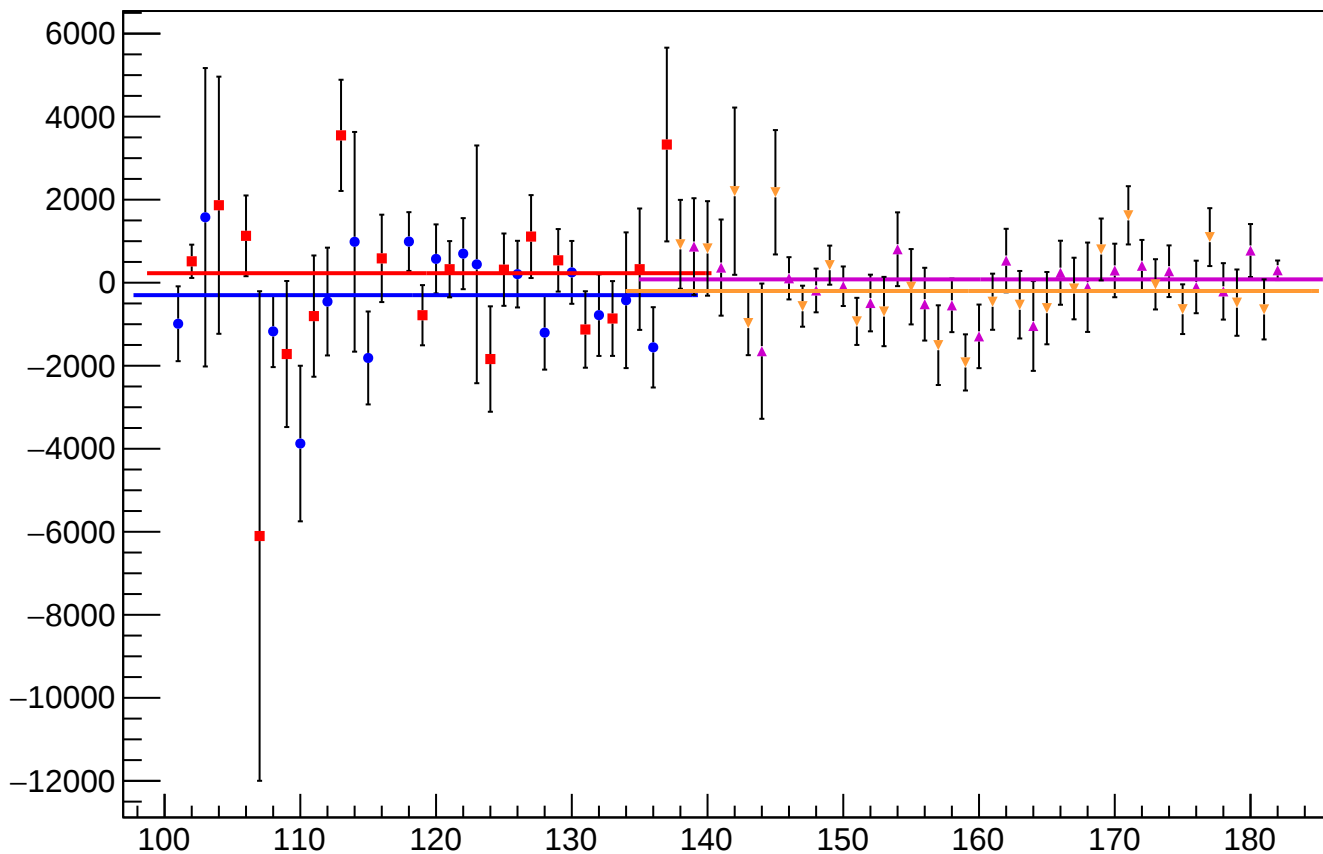
Left In: 1842.656+/-0.314 χ^2/NDF : 7180.2/21

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

All: 1884.104+/-0.193 χ^2/NDF : 1291495.5/79

- sign 1887.306+/-0.273 χ^2/NDF : 625629.5/39

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: 228.794 ± 215.624 χ^2/NDF : 21.8/17

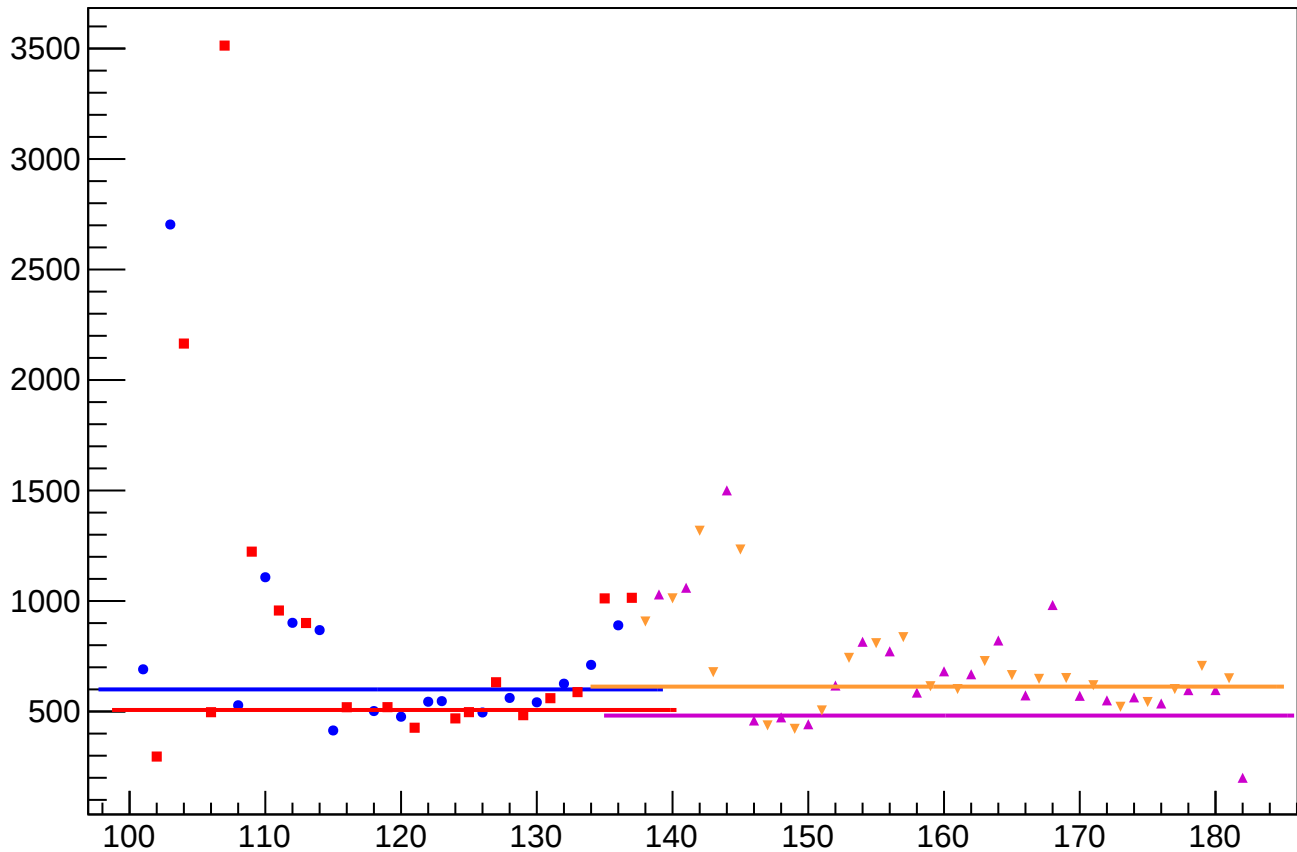
Left In: 80.171 ± 128.639 χ^2/NDF : 12.3/21

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

All: -27.008 ± 83.993 χ^2/NDF : 89.2/79

- sign 119.184 ± 110.473 χ^2/NDF : 34.4/39

asym_at1_avg_correction_rms vs Slug



Right In: 599.953 ± 0.174 $\chi^2/\text{NDF}: 1381049.4/16$

Left Out: 612.560 ± 0.107 $\chi^2/\text{NDF}: 2068745.6/22$

Right Out: 506.876 ± 0.152 $\chi^2/\text{NDF}: 2760863.3/17$

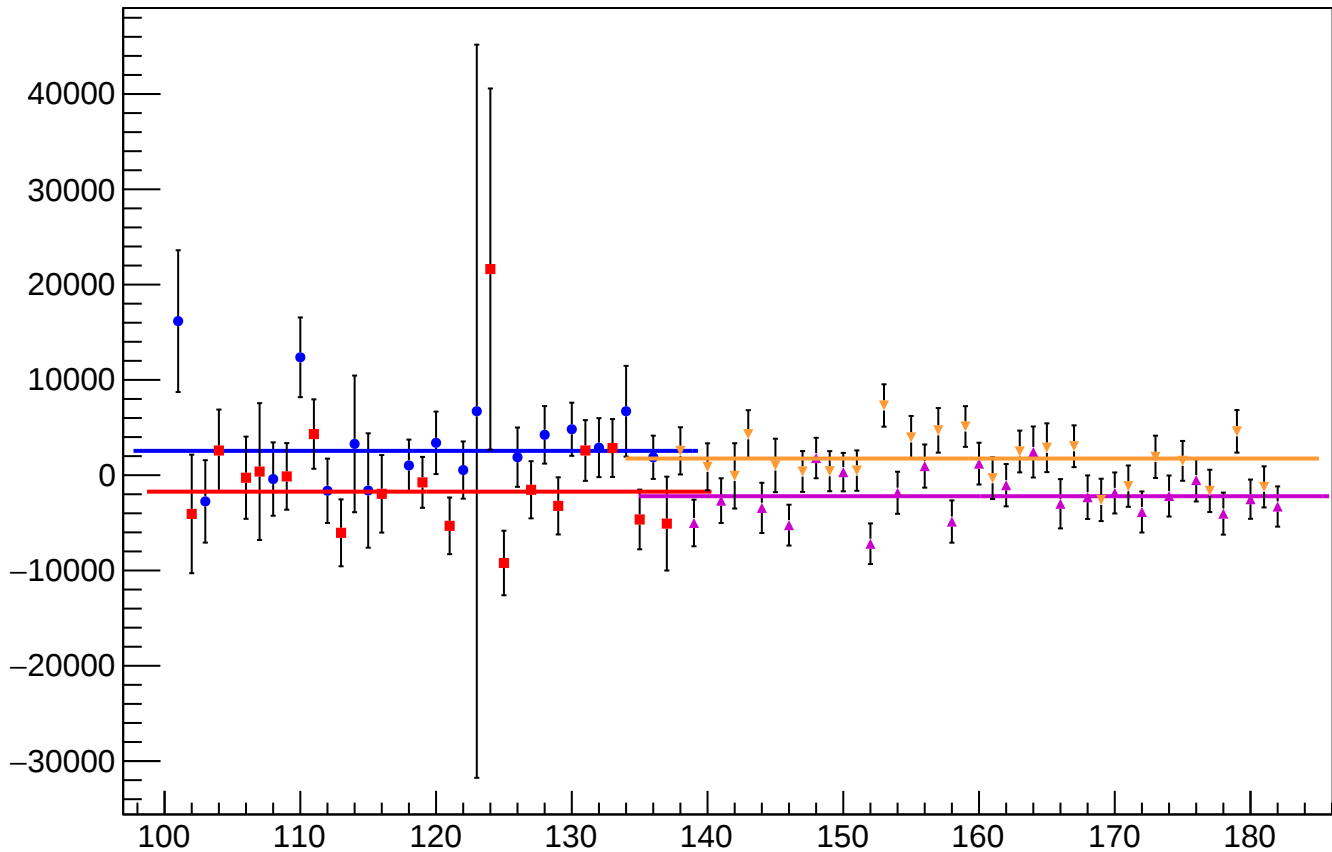
Left In: 481.561 ± 0.091 $\chi^2/\text{NDF}: 6389622.5/21$

+ sign 609.094 ± 0.091 $\chi^2/\text{NDF}: 3453584.6/39$

All: 539.213 ± 0.059 $\chi^2/\text{NDF}: 13634892.6/79$

- sign 488.206 ± 0.078 $\chi^2/\text{NDF}: 9170816.4/39$

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: -1727.074 $\pm$ 855.162 χ^2 /NDF: 19.5/17

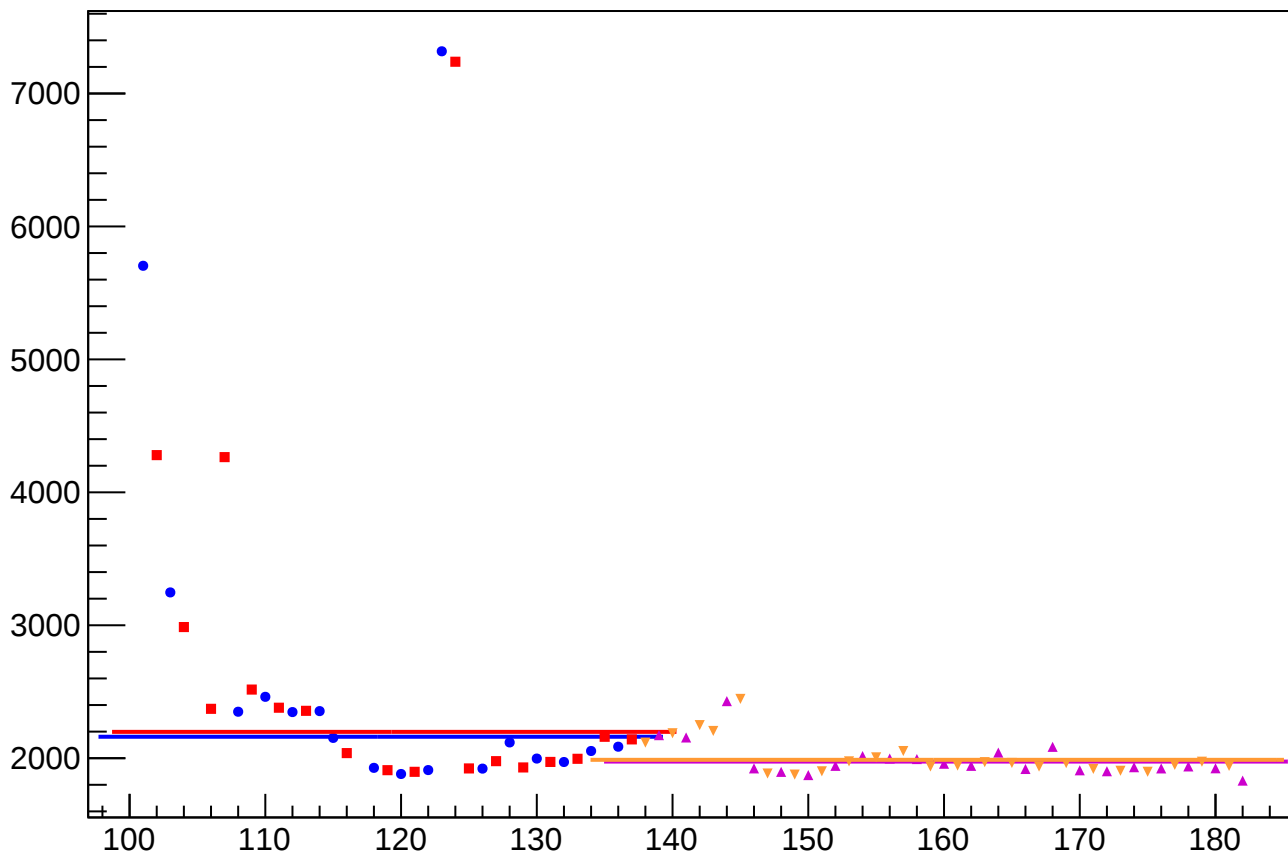
Left In: -2205.894 $\pm$ 476.405 χ^2 /NDF: 25.6/21

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

All: -79.118 $\pm$ 294.418 χ^2 /NDF: 135.7/79

- sign -2092.487 $\pm$ 416.181 χ^2 /NDF: 45.3/39

asym_at1_avg_rms vs Slug



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

Left Out: 1987.820+/-0.337 χ^2/NDF : 127148.3/22

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

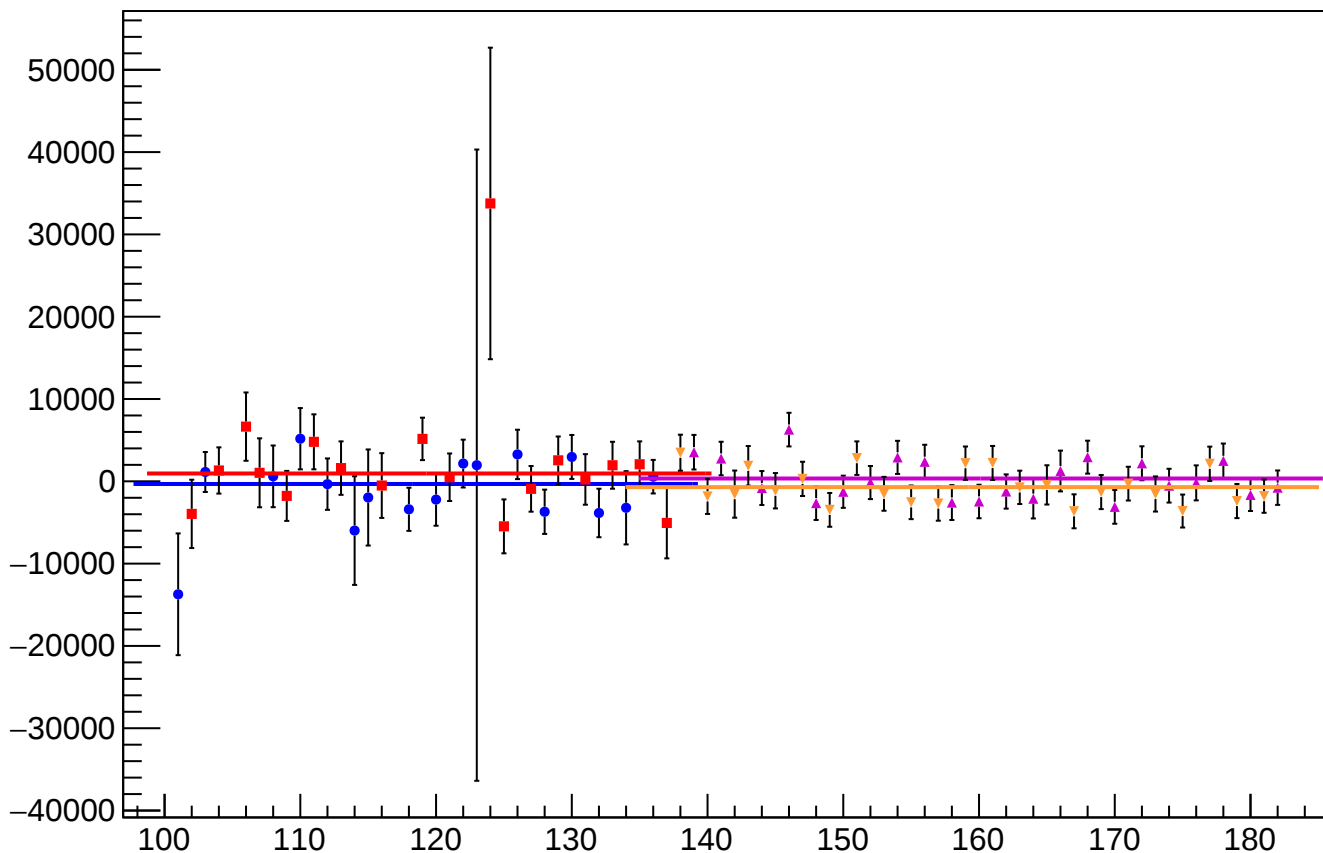
Left In: 1974.675+/-0.337 χ^2/NDF : 119379.9/21

+ sign 2028.653+/-0.295 χ^2/NDF : 900885.7/39

All: 2028.133+/-0.208 χ^2/NDF : 1858412.5/79

- sign 2027.613+/-0.294 χ^2/NDF : 957520.6/39

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: 951.303 ± 770.284 χ^2/NDF : 18.2/17

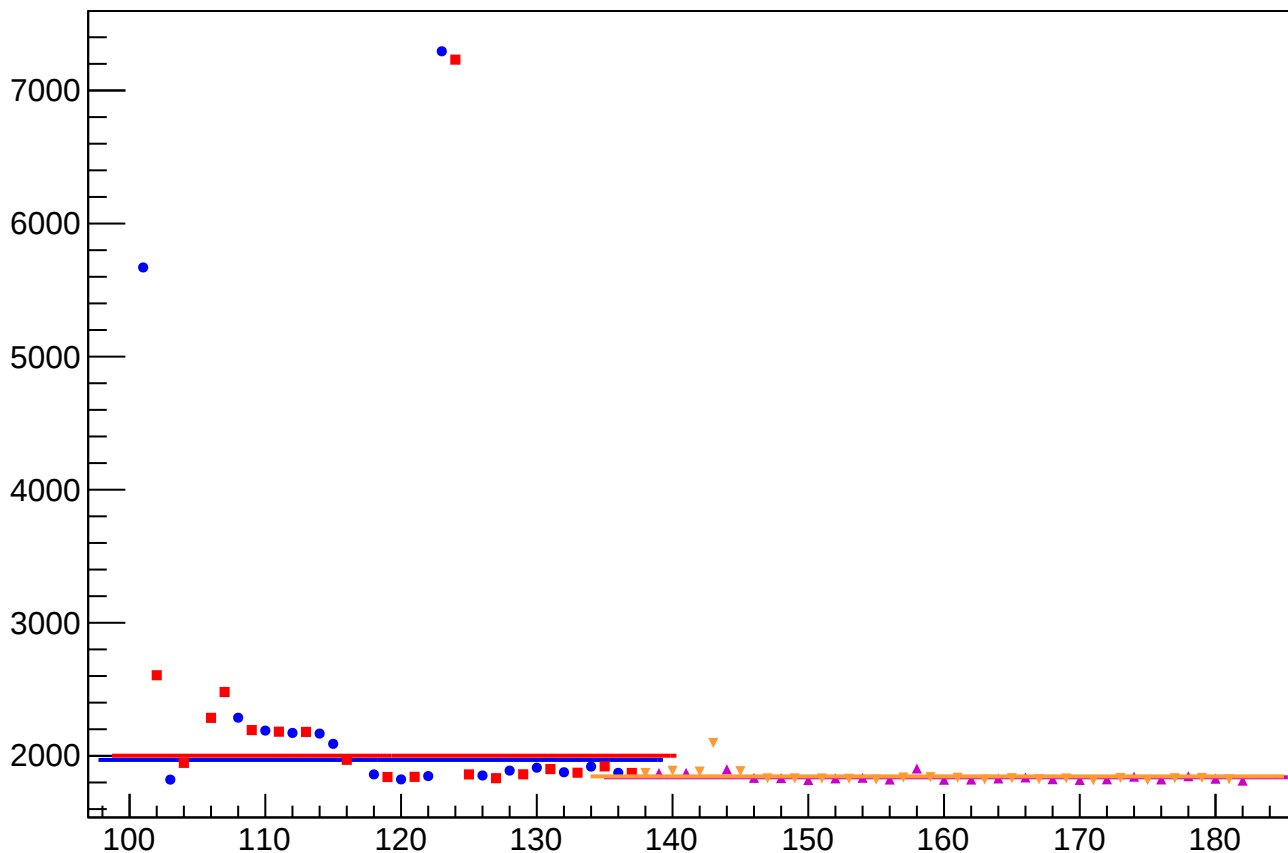
Left In: 341.681 ± 442.885 χ^2/NDF : 31.4/21

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

All: -59.261 ± 271.573 χ^2/NDF : 93.5/79

- sign 493.141 ± 383.946 χ^2/NDF : 50.1/39

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

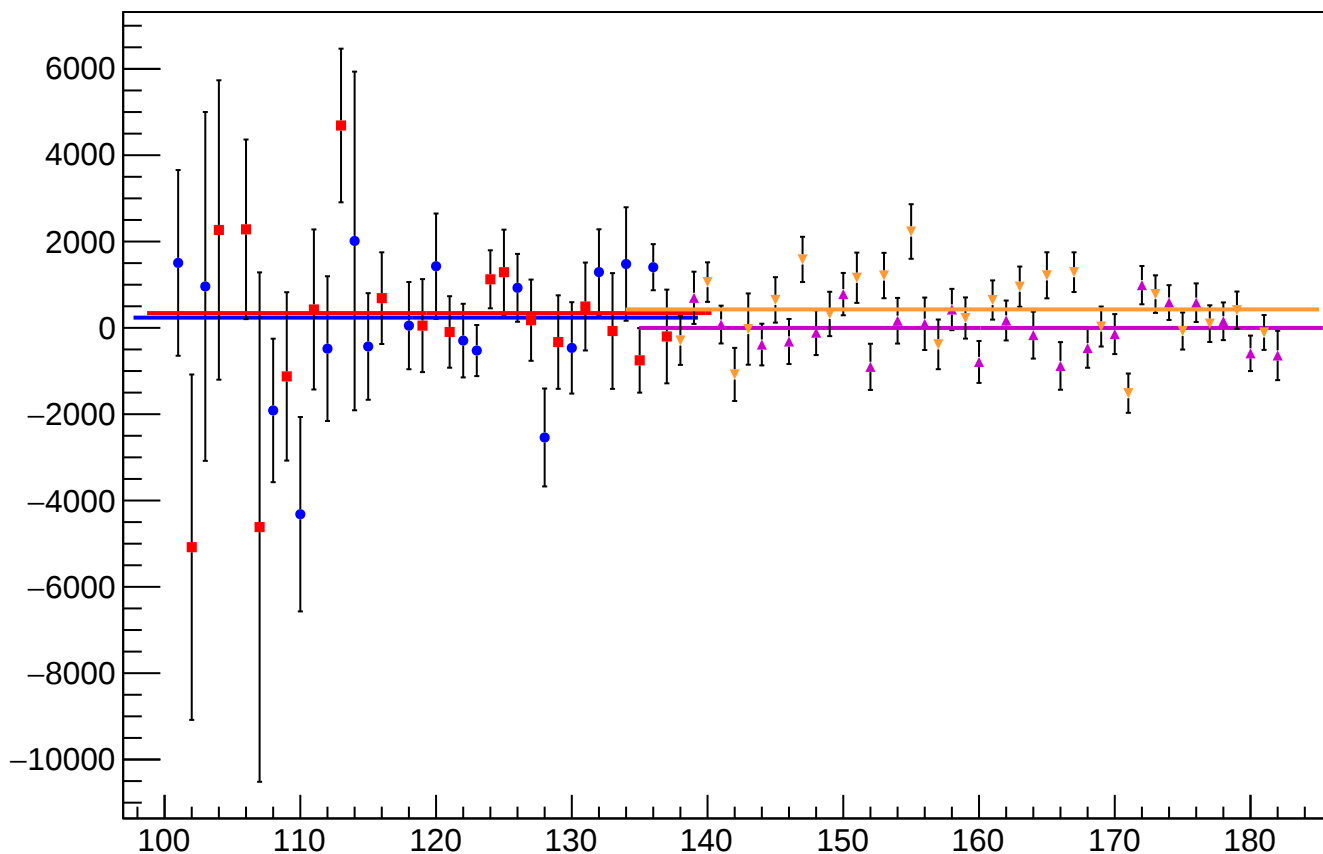
Left In: 1838.854+/-0.313 χ^2/NDF : 6267.6/21

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

All: 1877.490+/-0.192 χ^2/NDF : 1031320.6/79

- sign 1879.184+/-0.271 χ^2/NDF : 363641.6/39

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

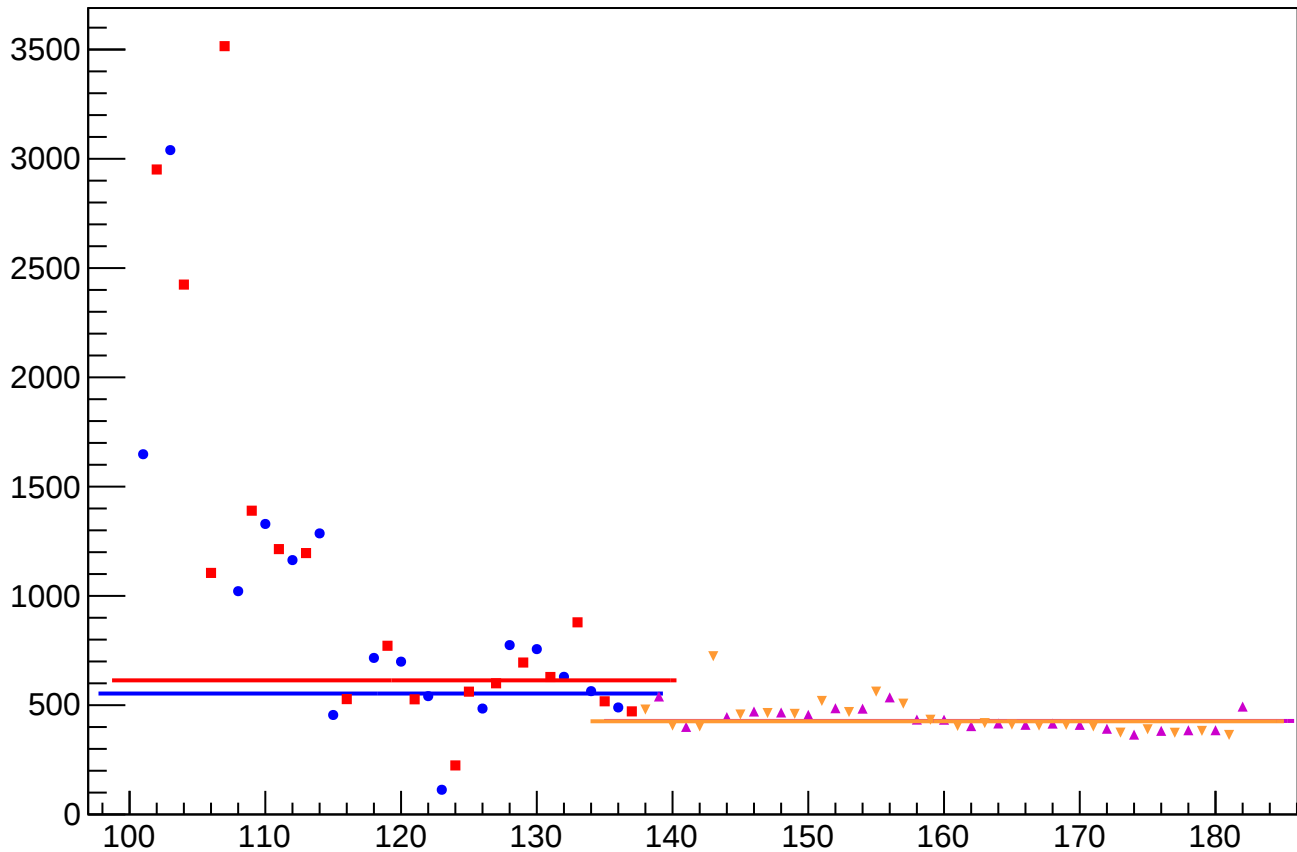
Left In: -1.769 $\pm$ 103.440 χ^2/NDF : 27.5/21

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

All: 223.945 $\pm$ 67.735 χ^2/NDF : 135.7/79

- sign 42.739 $\pm$ 96.528 χ^2/NDF : 44.9/39

asym_at1_dd_correction_rms vs Slug



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

Left Out: 426.345+/-0.073 χ^2/NDF : 667240.9/22

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

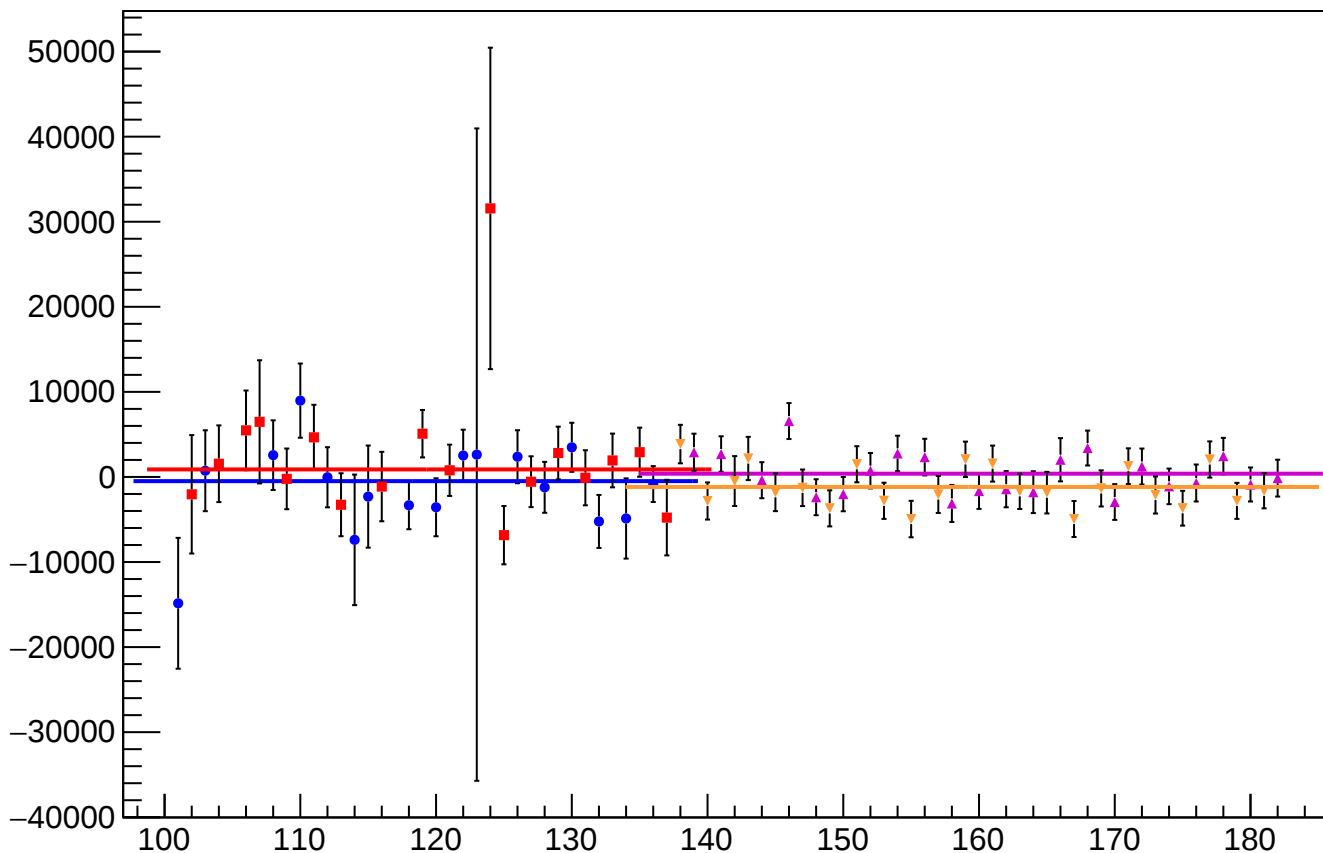
Left In: 427.818+/-0.073 χ^2/NDF : 381084.7/21

+ sign 444.909+/-0.067 χ^2/NDF : 4525138.5/39

All: 448.309+/-0.048 χ^2/NDF : 9220924.8/79

- sign 451.813+/-0.068 χ^2/NDF : 4690594.0/39

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: 884.654 ± 869.140 χ^2/NDF : 17.3/17

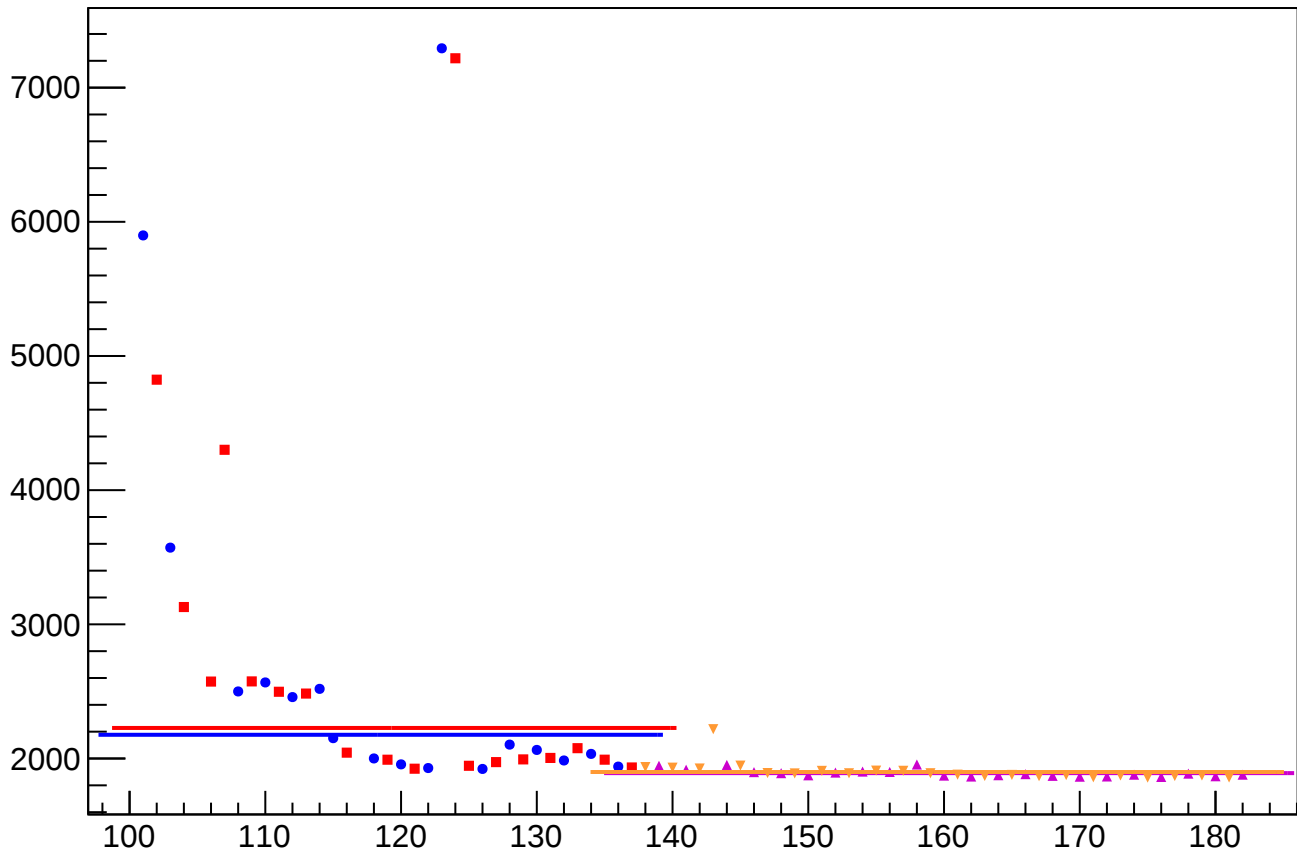
Left In: 383.197 ± 455.422 χ^2/NDF : 29.0/21

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

All: -270.469 ± 284.954 χ^2/NDF : 100.3/79

- sign 491.221 ± 403.397 χ^2/NDF : 46.5/39

asym_at1_dd_rms vs Slug



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

Left Out: 1899.422+/-0.321 χ^2/NDF : 38628.0/22

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

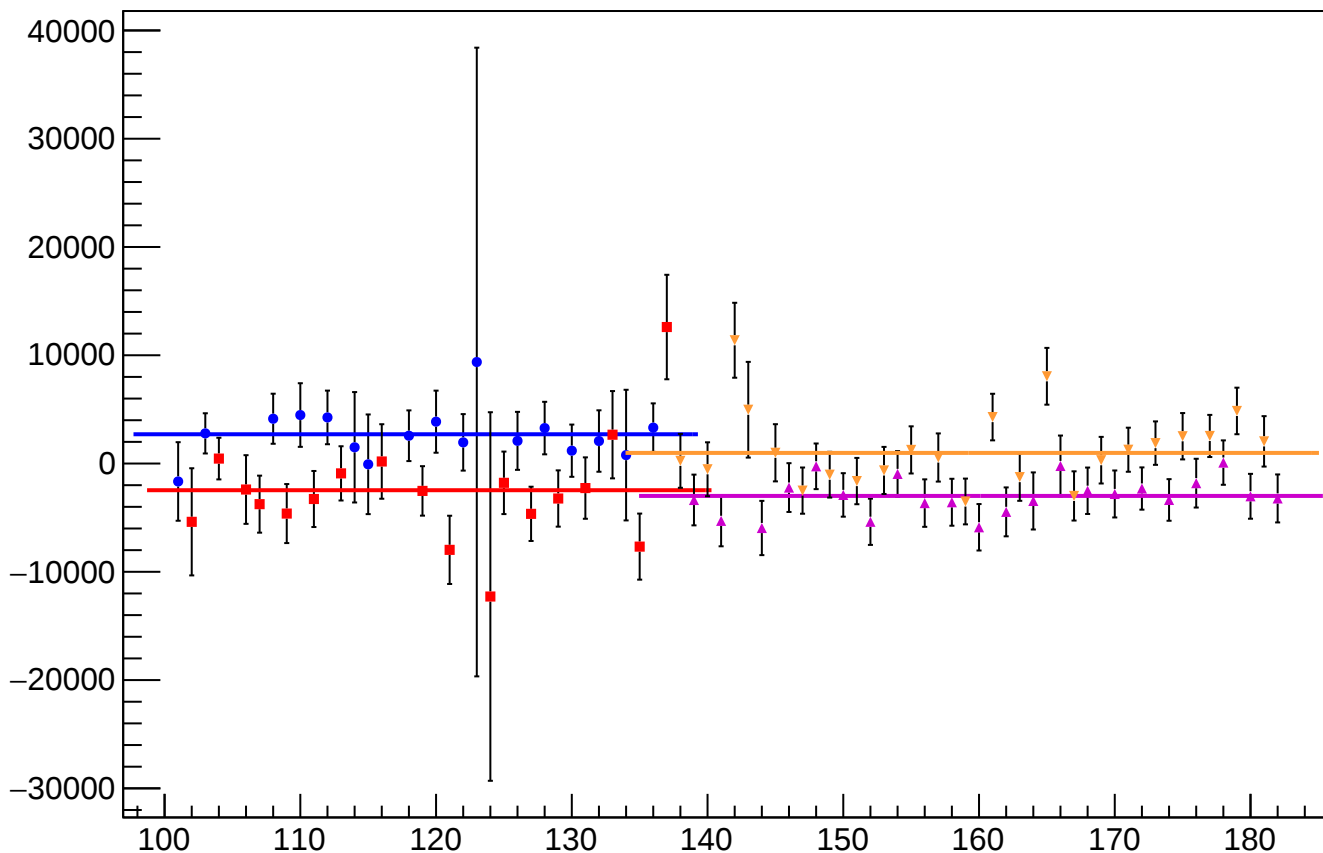
Left In: 1891.041+/-0.322 χ^2/NDF : 7283.9/21

+ sign 1959.078+/-0.285 χ^2/NDF : 1001551.2/39

All: 1961.316+/-0.201 χ^2/NDF : 2070041.6/79

- sign 1963.562+/-0.285 χ^2/NDF : 1068366.6/39

dit_asym_at2_avg_mean vs Slug



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

Left Out: 981.161 $\pm$ 473.339 χ^2 /NDF:39.2/22

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

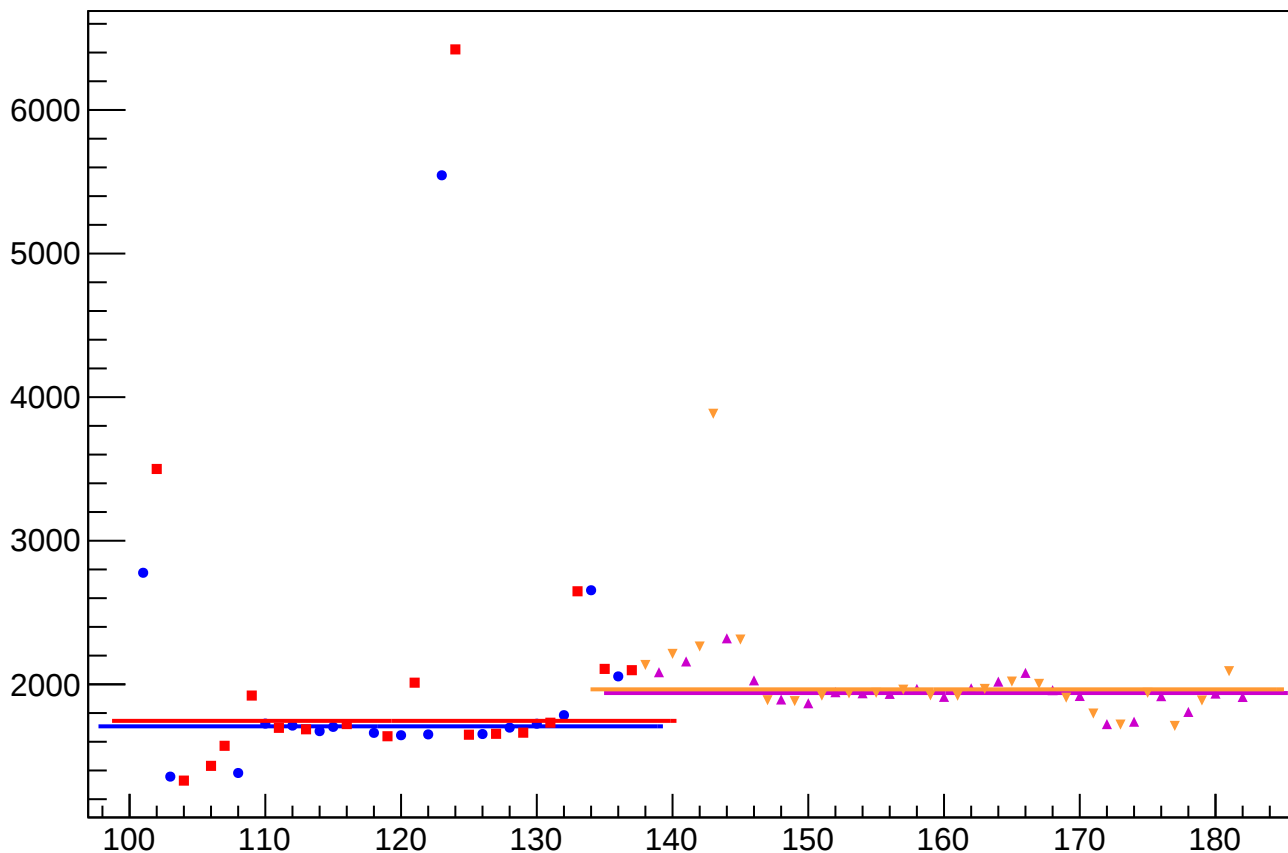
Left In: -2991.800 $\pm$ 467.466 χ^2 /NDF:12.5/21

+ sign 1550.164 $\pm$ 387.339 χ^2 /NDF: 47.6/39

All: -645.401 $\pm$ 273.349 χ^2 /NDF: 147.7/79

- sign -2823.706 $\pm$ 385.814 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: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

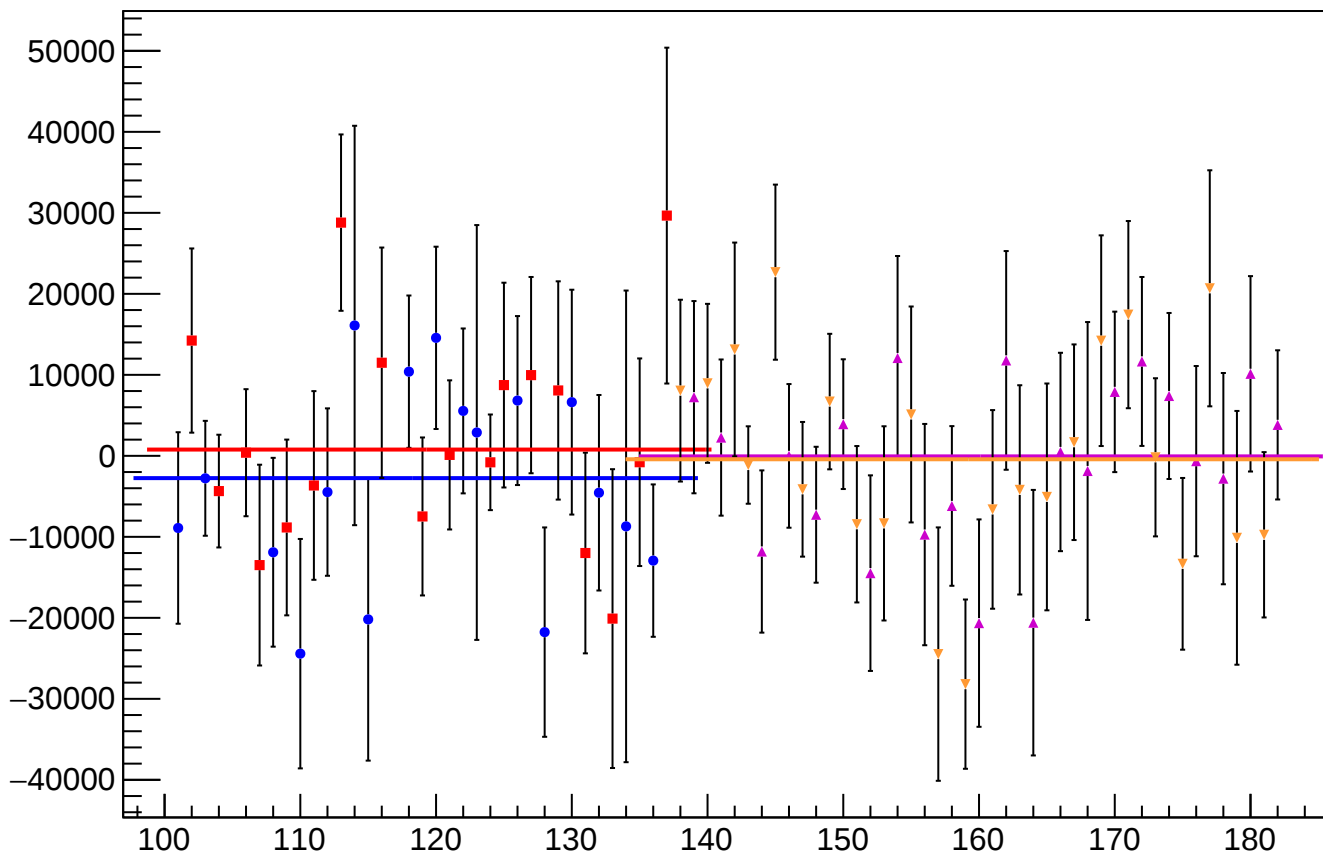
Left In: 1939.283+/-0.331 χ^2/NDF : 141165.4/21

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

All: 1878.710+/-0.193 χ^2/NDF : 2121495.2/79

- sign 1877.492+/-0.273 χ^2/NDF : 949967.5/39

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

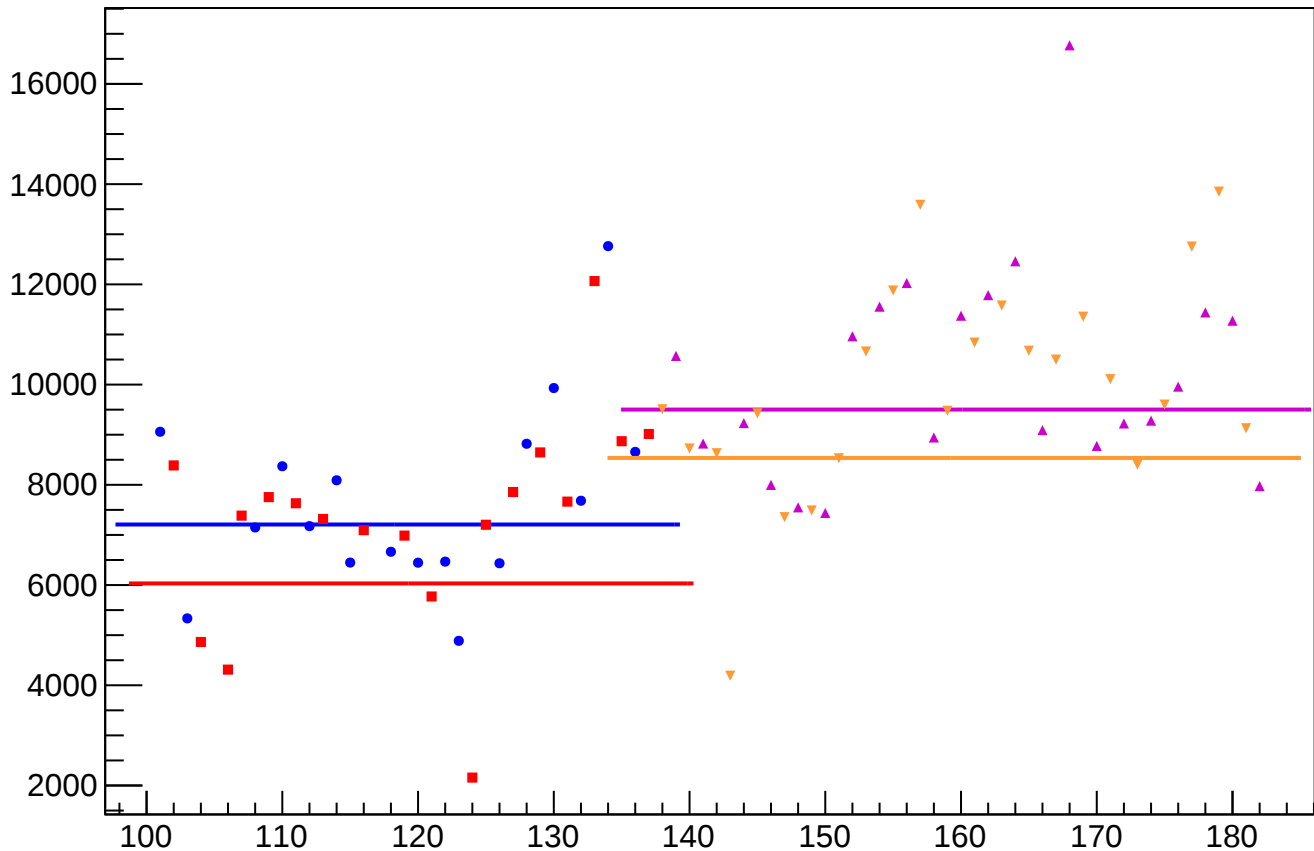
Left In: -67.198 $\pm$ 2326.218 χ^2 /NDF: 14.4/21

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

All: -453.936 $\pm$ 1200.454 χ^2 /NDF: 75.3/79

- sign 333.633 $\pm$ 1683.931 χ^2 /NDF: 32.2/39

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8536.478+/-1.516 χ^2/NDF : 3004248.6/22

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

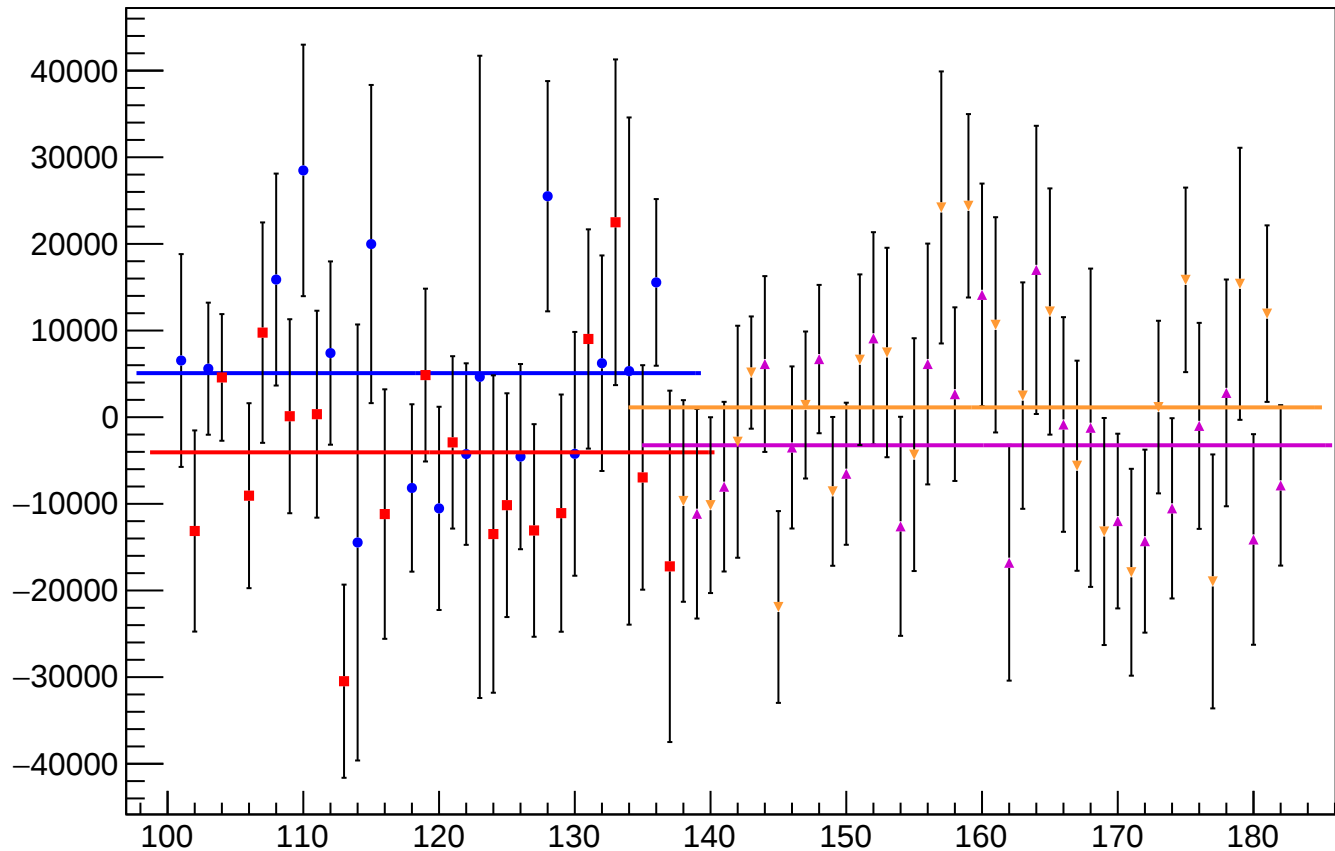
Left In: 9501.595+/-1.645 χ^2/NDF : 1121750.3/21

+ sign 8054.773+/-1.210 χ^2/NDF : 3776283.9/39

All: 7950.822+/-0.849 χ^2/NDF : 8827627.7/79

- sign 7850.229+/-1.191 χ^2/NDF : 5036831.6/39

asym_at2_avg_mean vs Slug



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

Left Out: 1133.136 $\pm$ 2282.371 χ^2 /NDF:26.9/22

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

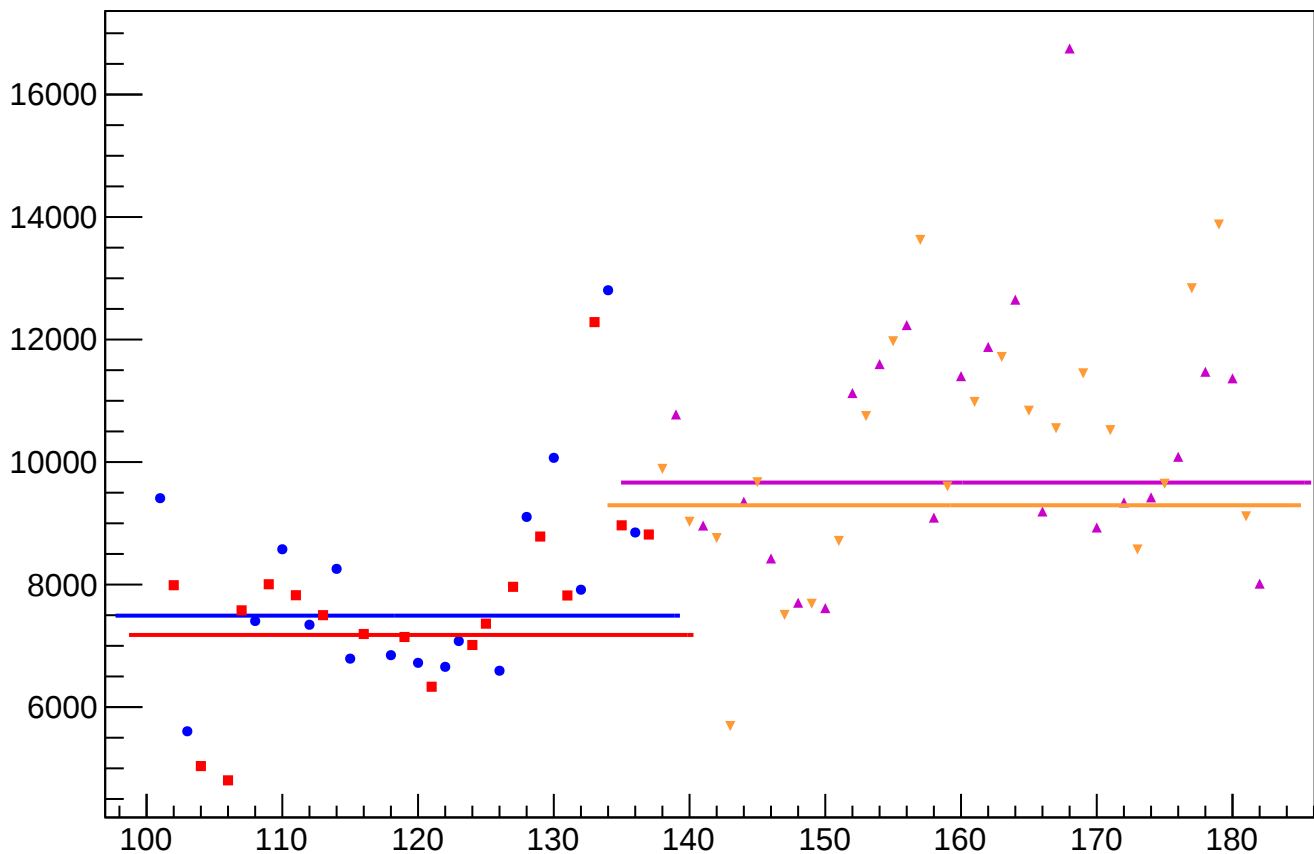
Left In: -3240.040 $\pm$ 2363.934 χ^2 /NDF:13.4/21

+ sign 2609.478 $\pm$ 1806.369 χ^2 /NDF: 42.0/39

All: -485.092 $\pm$ 1277.271 χ^2 /NDF: 76.5/79

- sign -3579.423 $\pm$ 1806.299 χ^2 /NDF: 28.6/39

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: 7177.811 $\pm$ 1.980 χ^2 /NDF: 555902.2/17

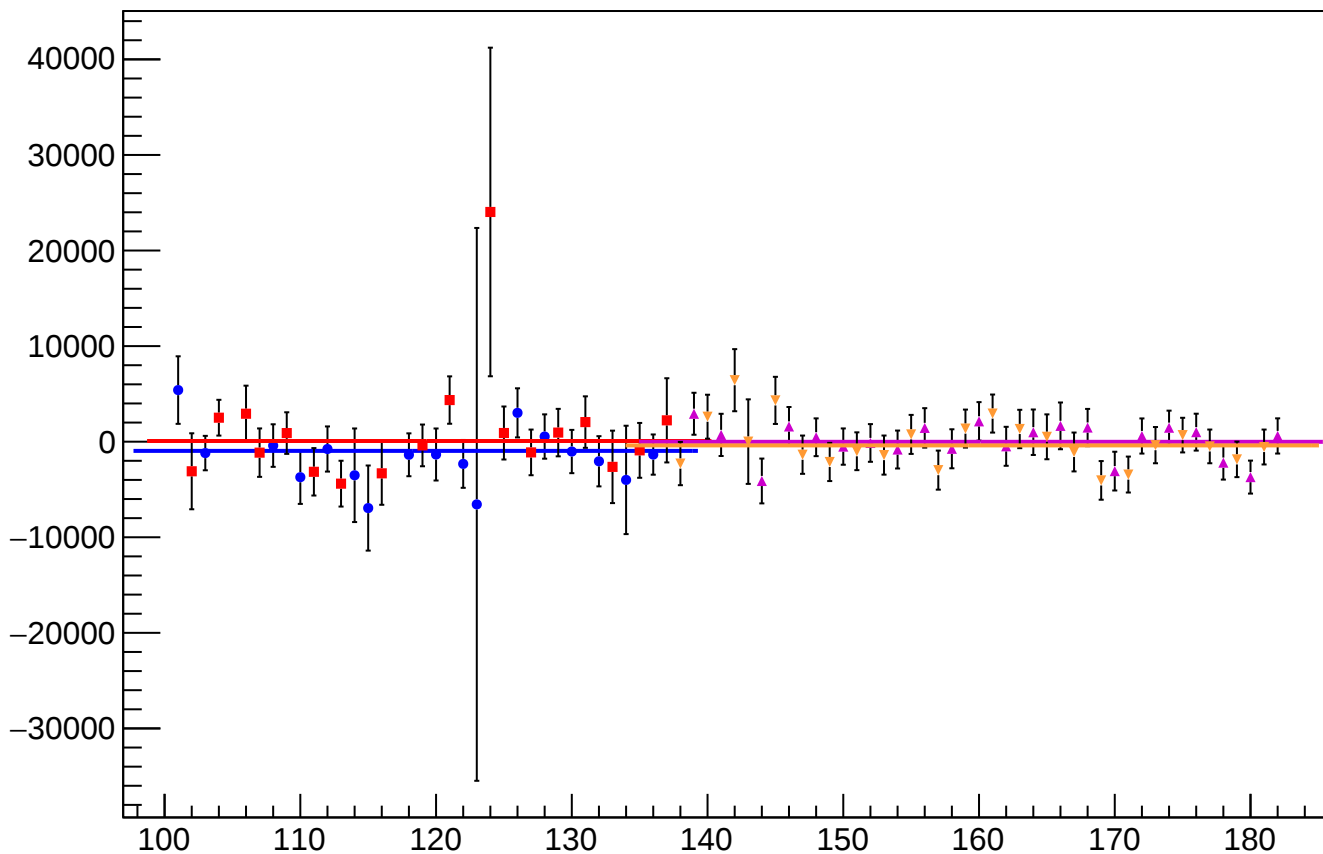
Left In: 9665.300 $\pm$ 1.672 χ^2 /NDF:1055899.1/21

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

All: 8625.822 $\pm$ 0.903 χ^2 /NDF: 5022236.0/79

- sign 8630.000 $\pm$ 1.277 χ^2 /NDF: 2533495.7/39

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: 71.322 ± 634.426 χ^2/NDF : 16.7/17

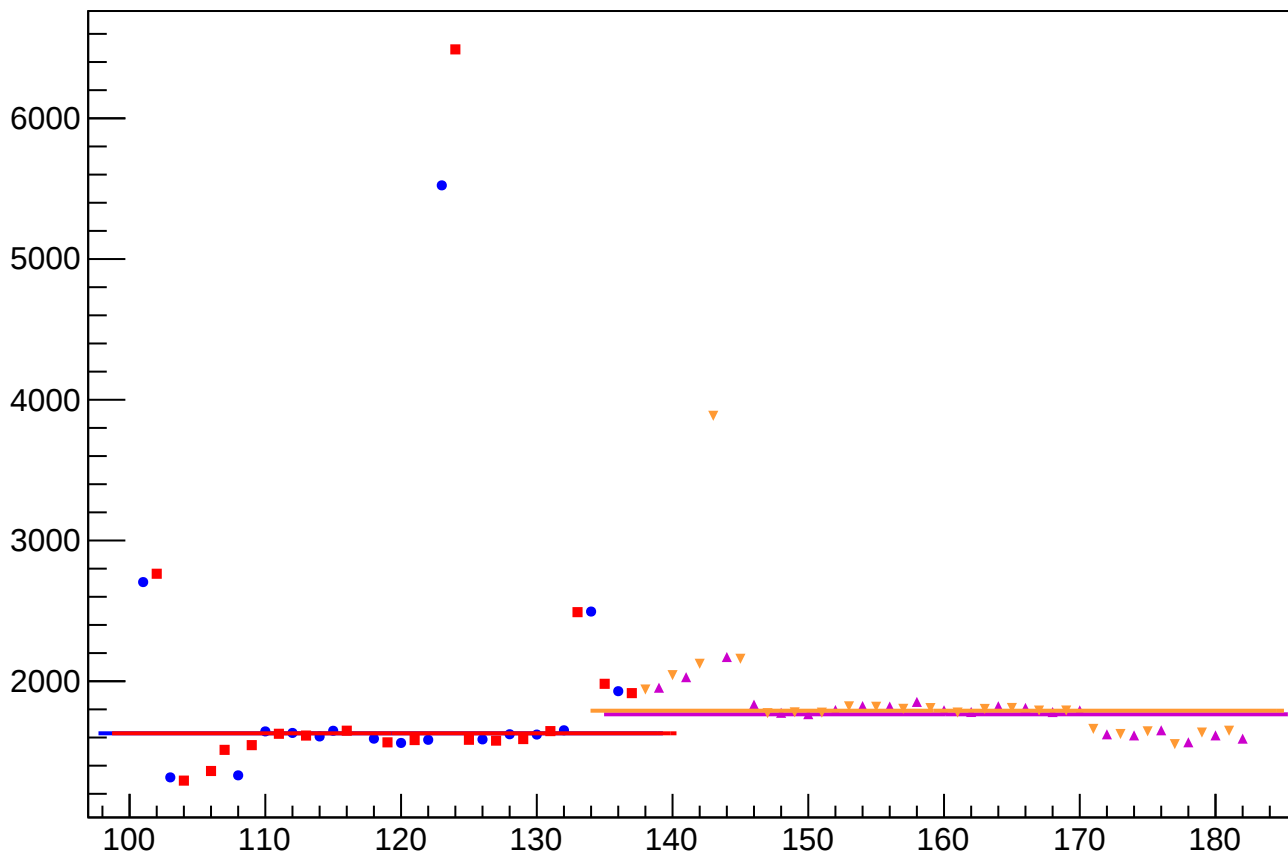
Left In: -13.624 ± 425.567 χ^2/NDF : 18.5/21

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

All: -273.263 ± 251.640 χ^2/NDF : 72.3/79

- sign 12.737 ± 353.419 χ^2/NDF : 35.2/39

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

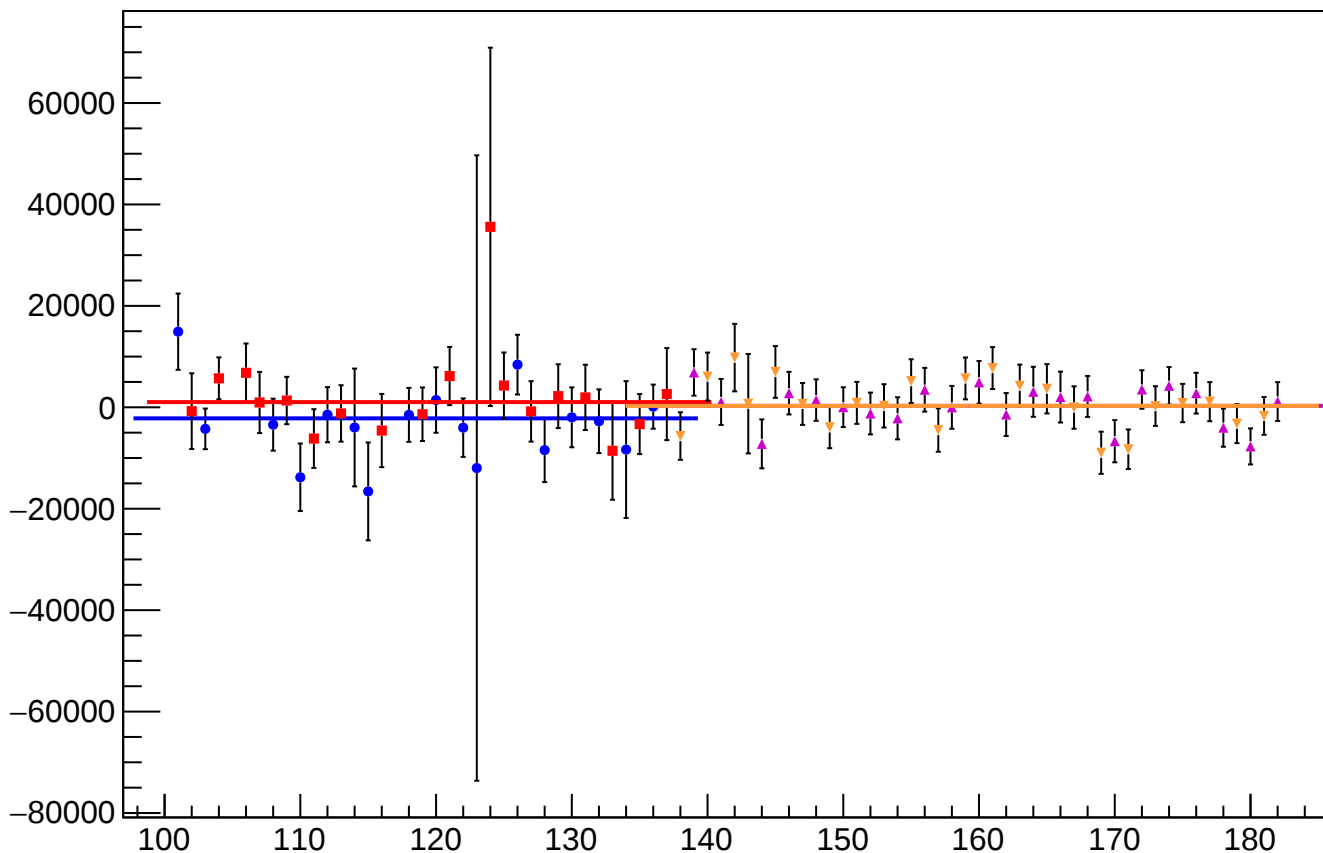
Left In: 1764.993+/-0.301 χ^2/NDF : 207202.5/21

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

All: 1731.758+/-0.178 χ^2/NDF : 1973702.6/79

- sign 1723.083+/-0.250 χ^2/NDF : 827165.0/39

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

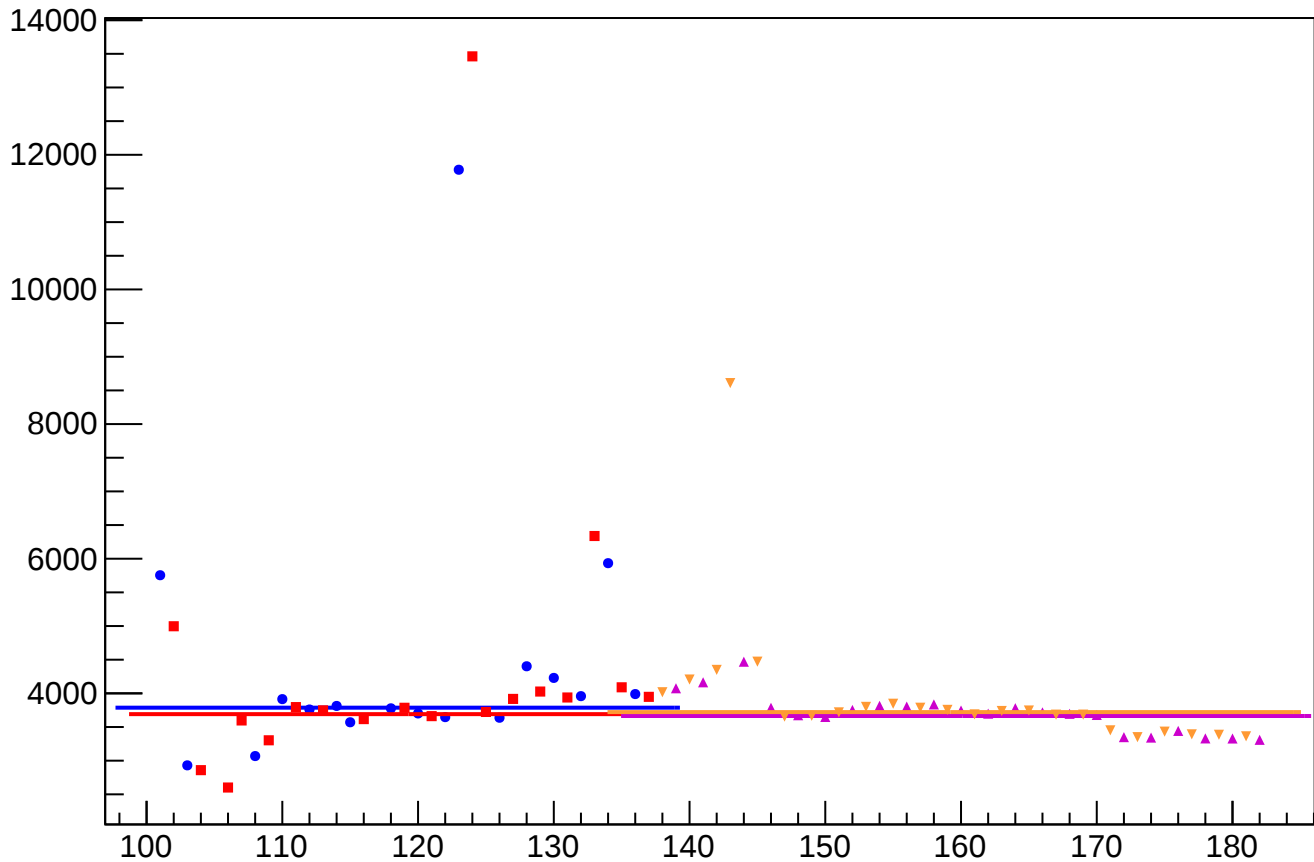
Left In: 286.125 ± 883.166 χ^2/NDF : 19.5/21

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

All: 66.560 ± 538.149 χ^2/NDF : 74.7/79

- sign 488.154 ± 753.185 χ^2/NDF : 28.2/39

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

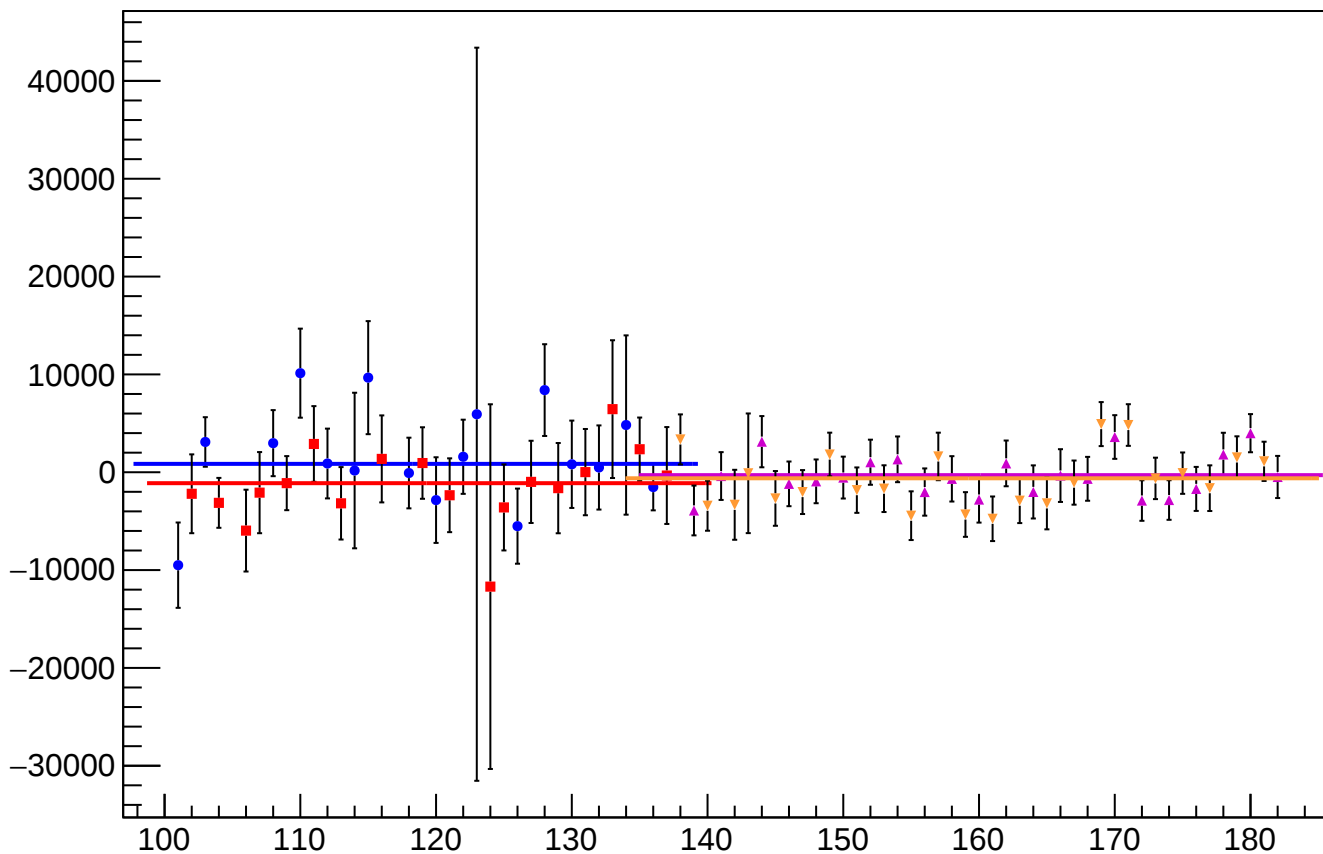
Left In: 3663.659+/-0.624 χ^2/NDF : 194758.7/21

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

All: 3704.399+/-0.381 χ^2/NDF : 1833968.2/79

- sign 3671.182+/-0.533 χ^2/NDF : 750448.0/39

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

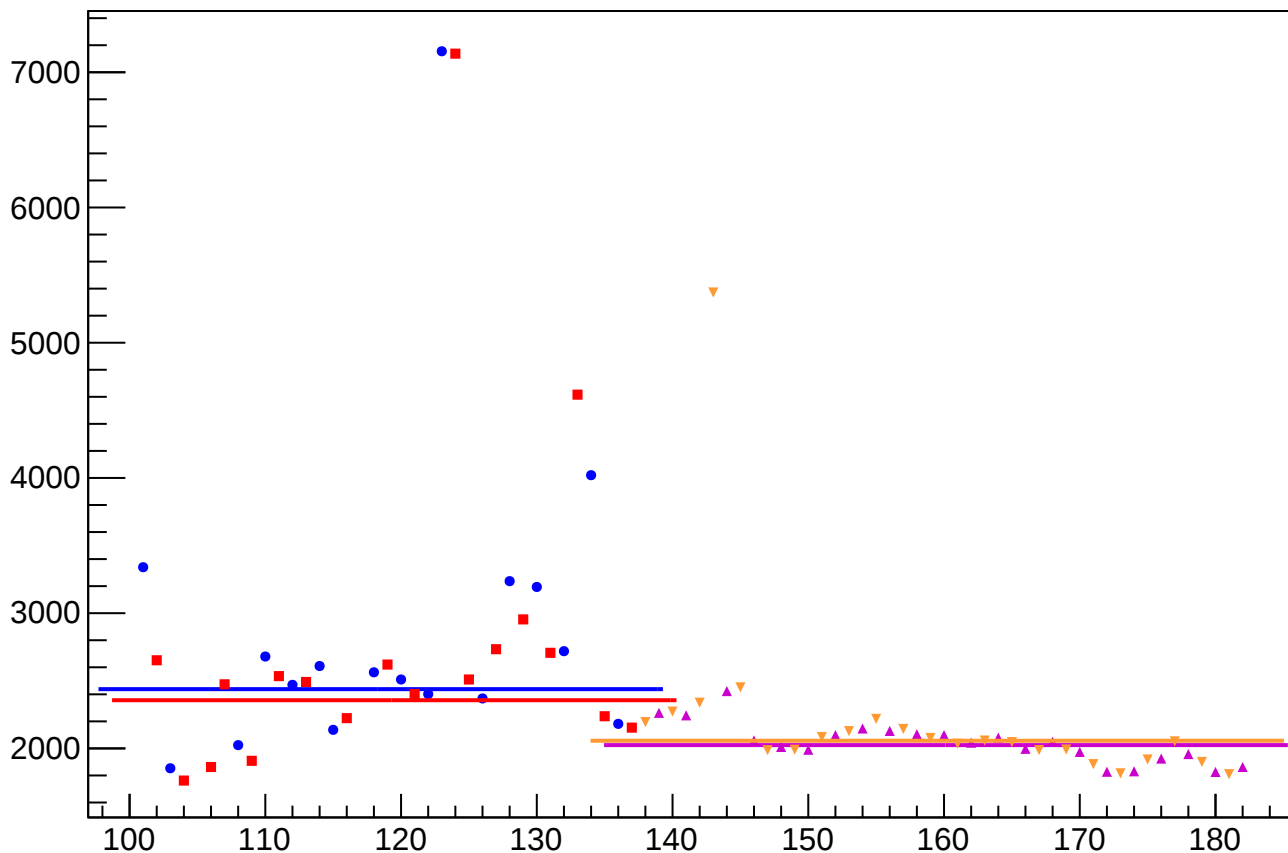
Left In: -296.483 ± 487.864 χ^2/NDF : 19.5/21

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

All: -393.805 ± 308.698 χ^2/NDF : 82.4/79

- sign -474.513 ± 431.745 χ^2/NDF : 27.4/39

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

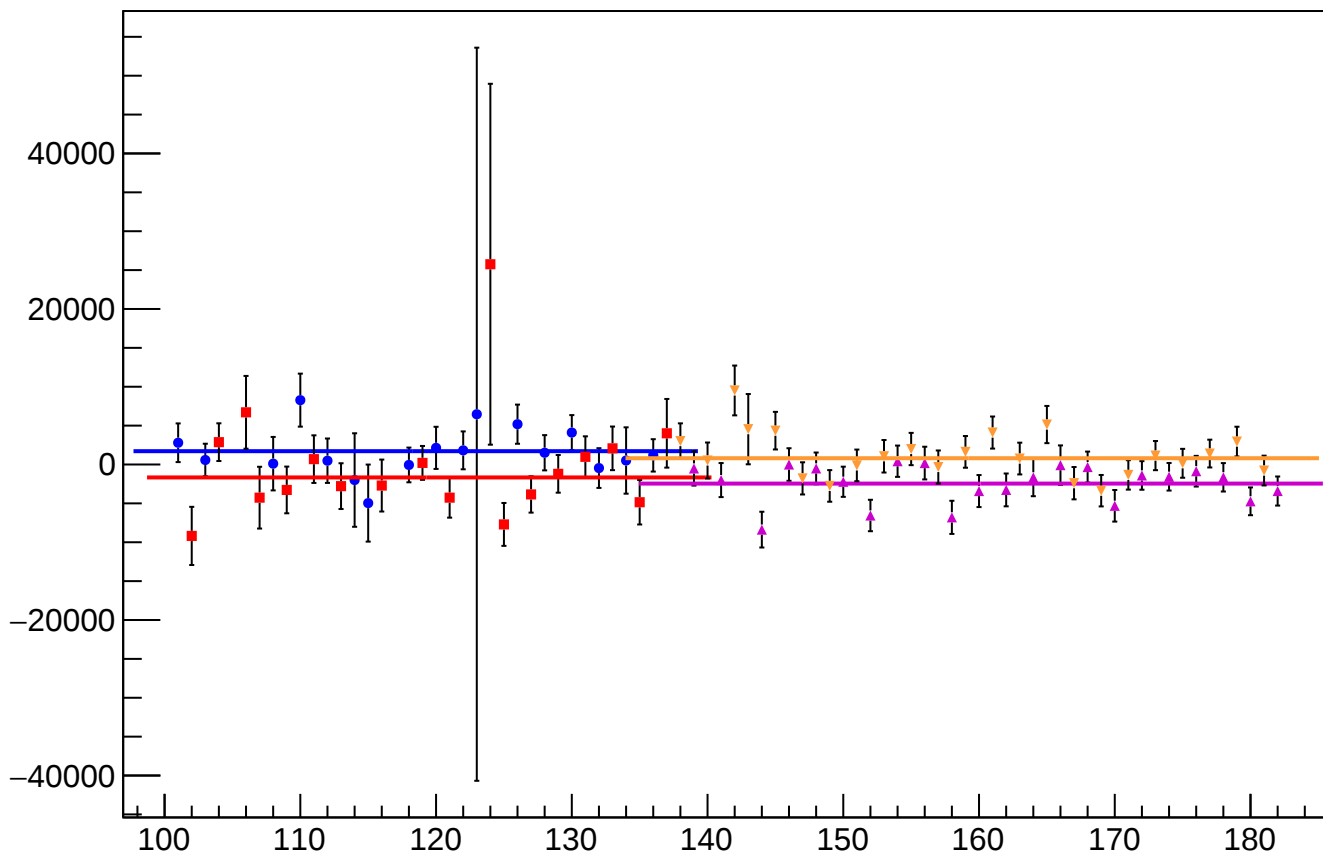
Left In: 2024.431+/-0.345 χ^2/NDF : 173836.4/21

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

All: 2116.090+/-0.218 χ^2/NDF : 2505385.6/79

- sign 2096.412+/-0.305 χ^2/NDF : 1003765.6/39

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

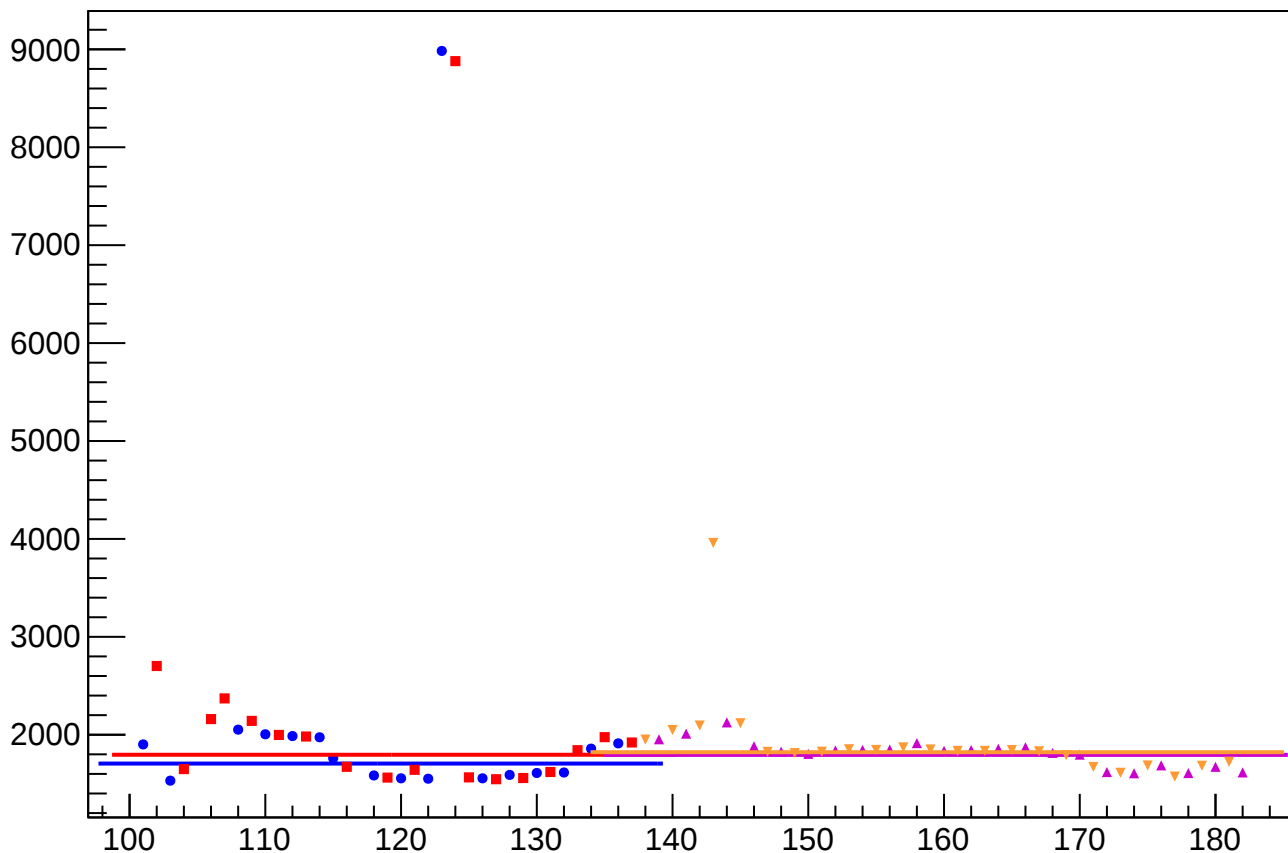
Left In: -2455.663 ± 433.353 χ^2/NDF : 29.4/21

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

All: -573.231 ± 259.814 χ^2/NDF : 143.4/79

- sign -2234.743 ± 367.829 χ^2/NDF : 57.2/39

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

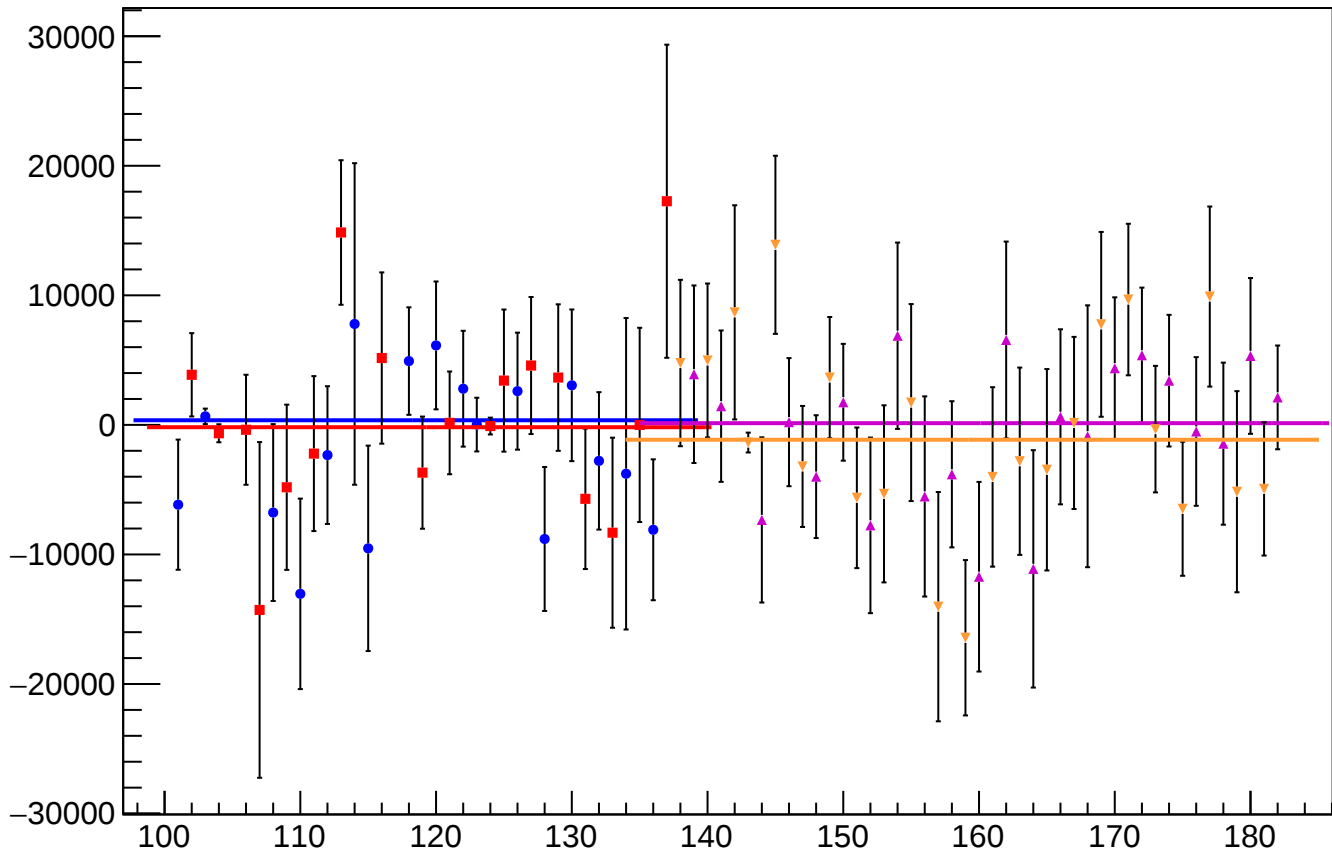
Left In: 1794.260+/-0.306 χ^2/NDF : 185941.3/21

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

All: 1790.562+/-0.184 χ^2/NDF : 1565422.9/79

- sign 1794.629+/-0.260 χ^2/NDF : 704751.5/39

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

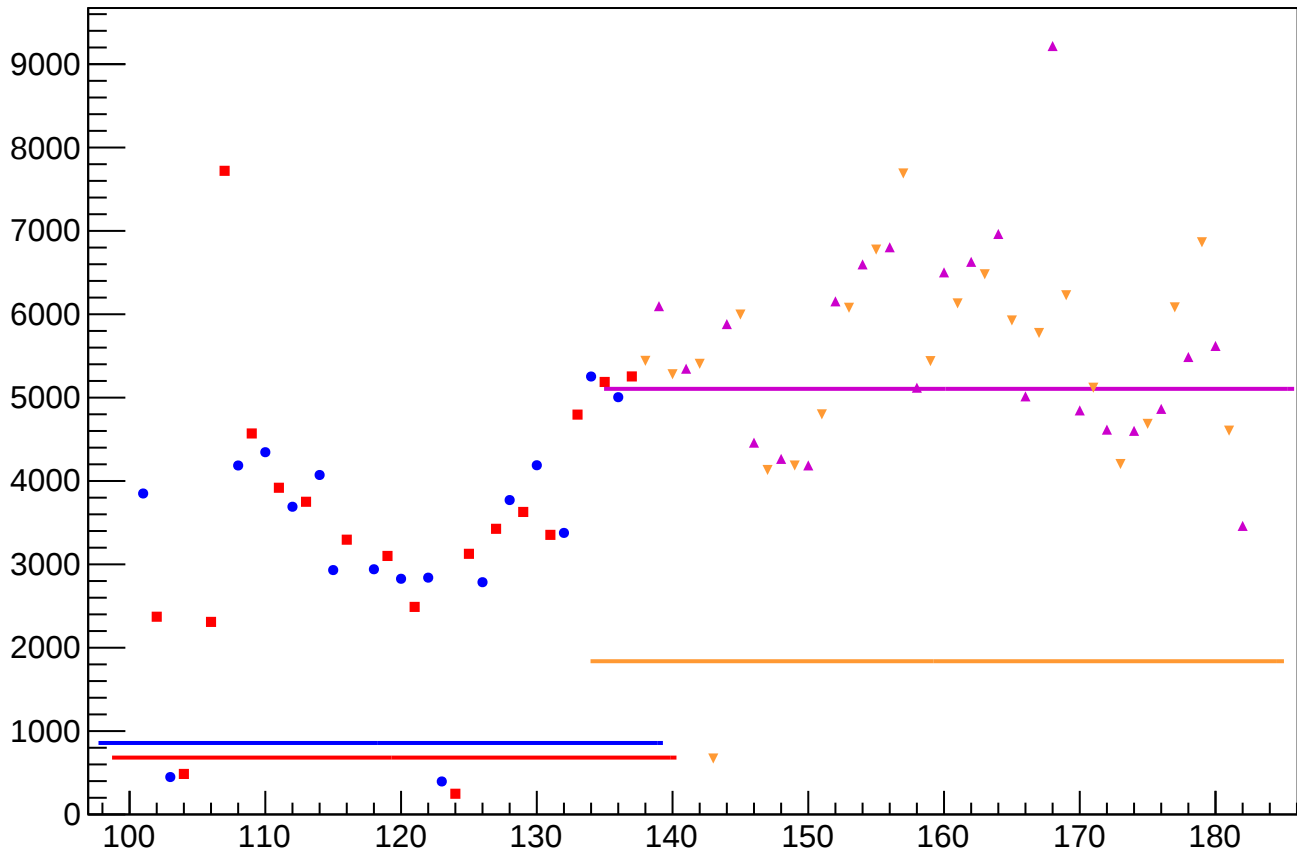
Left In: 132.810+/-1256.340 χ^2/NDF : 13.8/21

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

All: -189.814+/-295.718 χ^2/NDF : 82.1/79

- sign -144.128+/-421.134 χ^2/NDF : 32.4/39

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

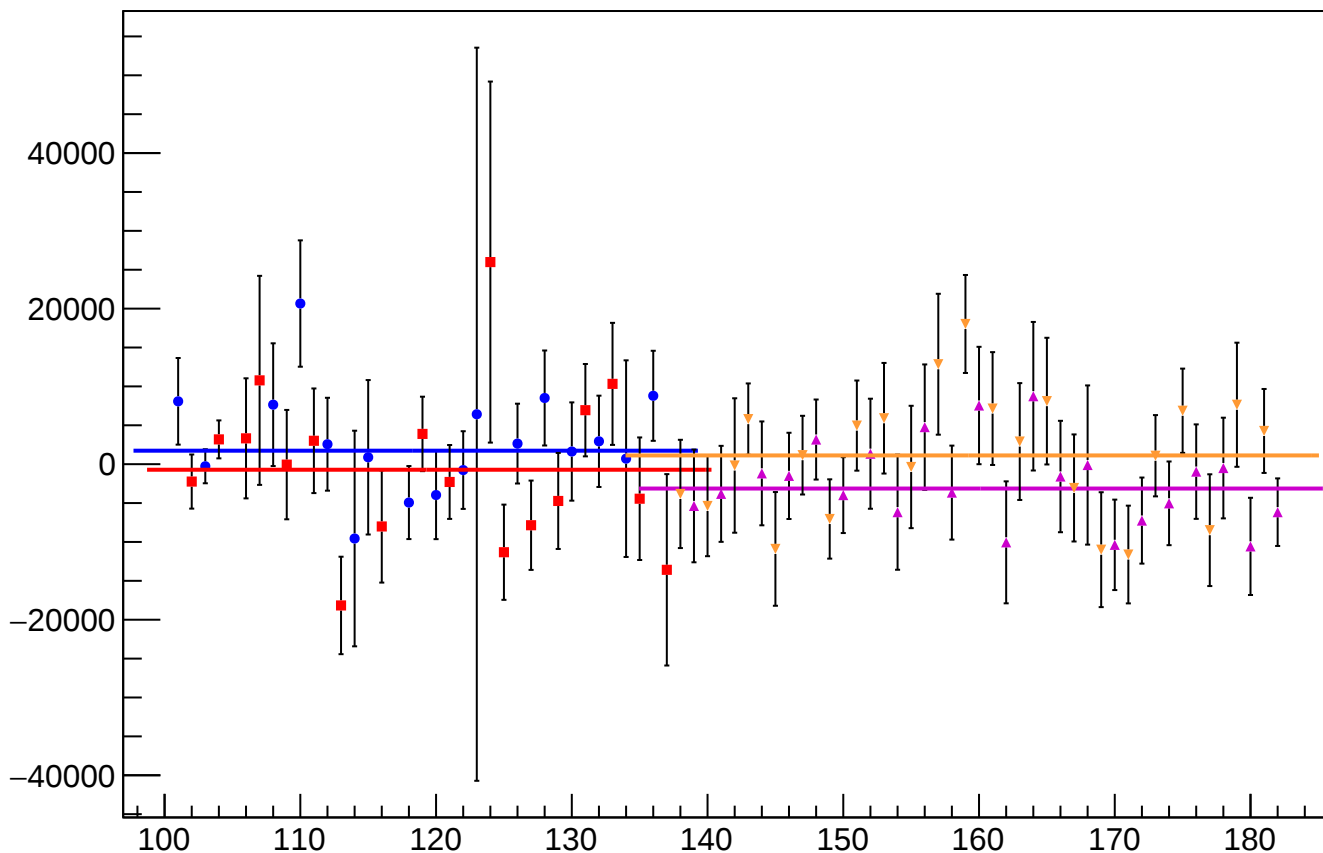
Left In: 5105.331+/-0.888 χ^2/NDF :1457233.0/21

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

All: 1211.536+/-0.209 χ^2/NDF : 63009611.9/7

- sign 1179.124+/-0.298 χ^2/NDF : 32841113.7/39

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: -715.502 ± 1290.698 χ^2/NDF : 25.1/17

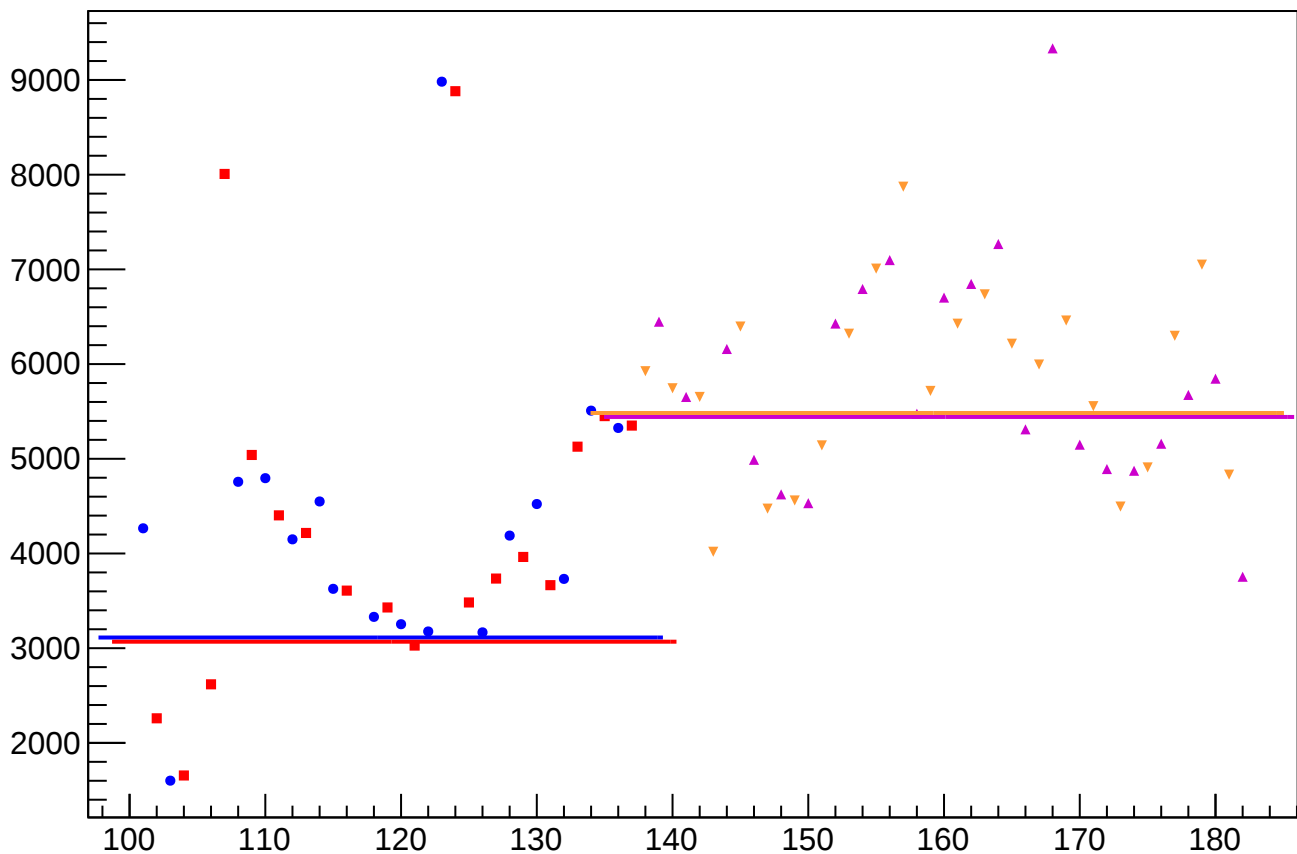
Left In: -3133.398 ± 1334.878 χ^2/NDF : 12.2/21

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

All: -232.952 ± 657.866 χ^2/NDF : 90.7/79

- sign -1883.776 ± 927.887 χ^2/NDF : 39.1/39

asym_atl_avg_rms vs Slug



Right In: 3112.686 $\pm$ 0.922 χ^2 /NDF: 1884511.8/16

Left Out: 5483.516 $\pm$ 0.944 χ^2 /NDF:1022350.7/22

Right Out: 3068.634 $\pm$ 0.899 χ^2 /NDF: 2001632.3/17

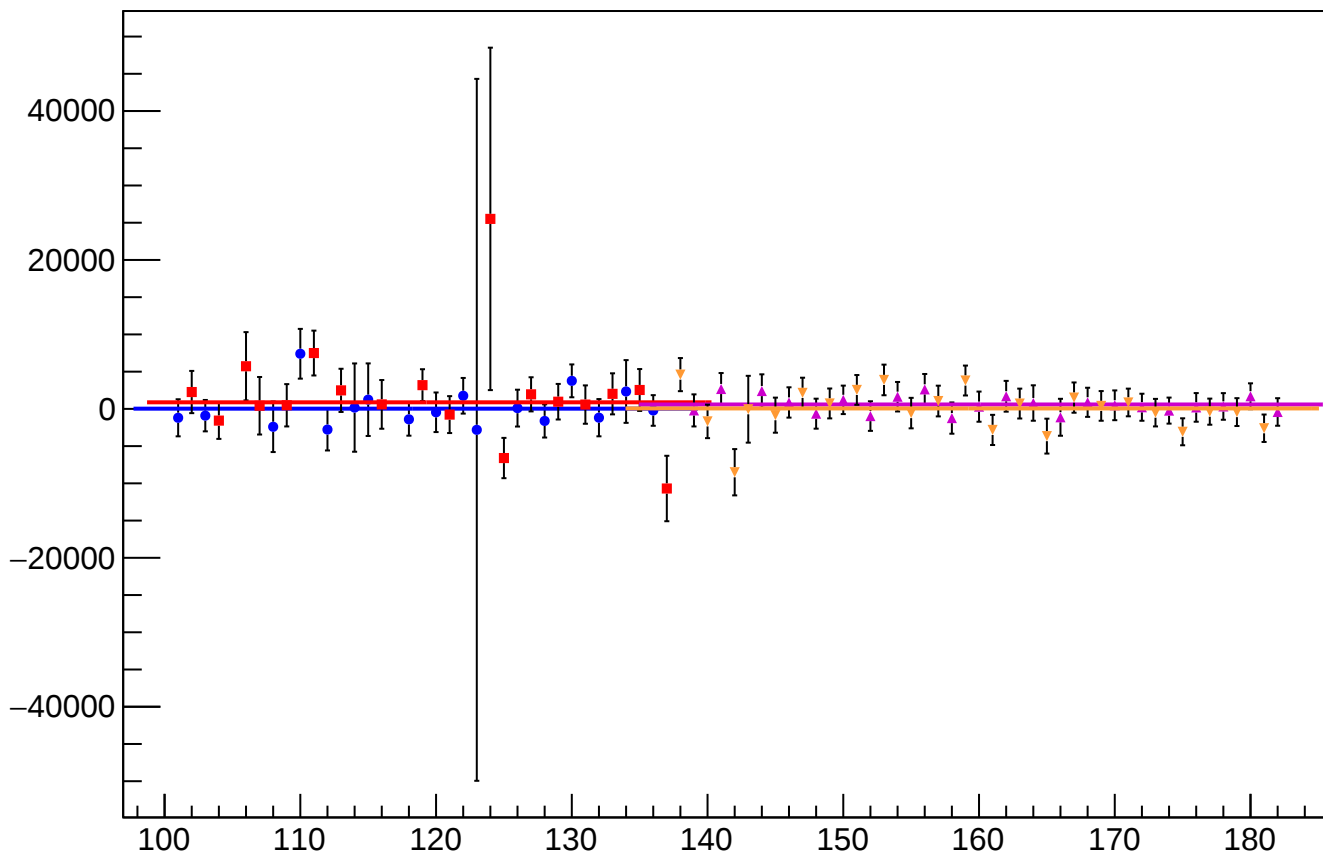
Left In: 5441.701 $\pm$ 0.944 χ^2 /NDF:1234320.1/21

+ sign 4271.310 $\pm$ 0.660 χ^2 /NDF: 6134750.1/39

All: 4234.106 $\pm$ 0.463 χ^2 /NDF: 12689998.8/77

- sign 4197.855 $\pm$ 0.651 χ^2 /NDF: 6548967.8/39

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

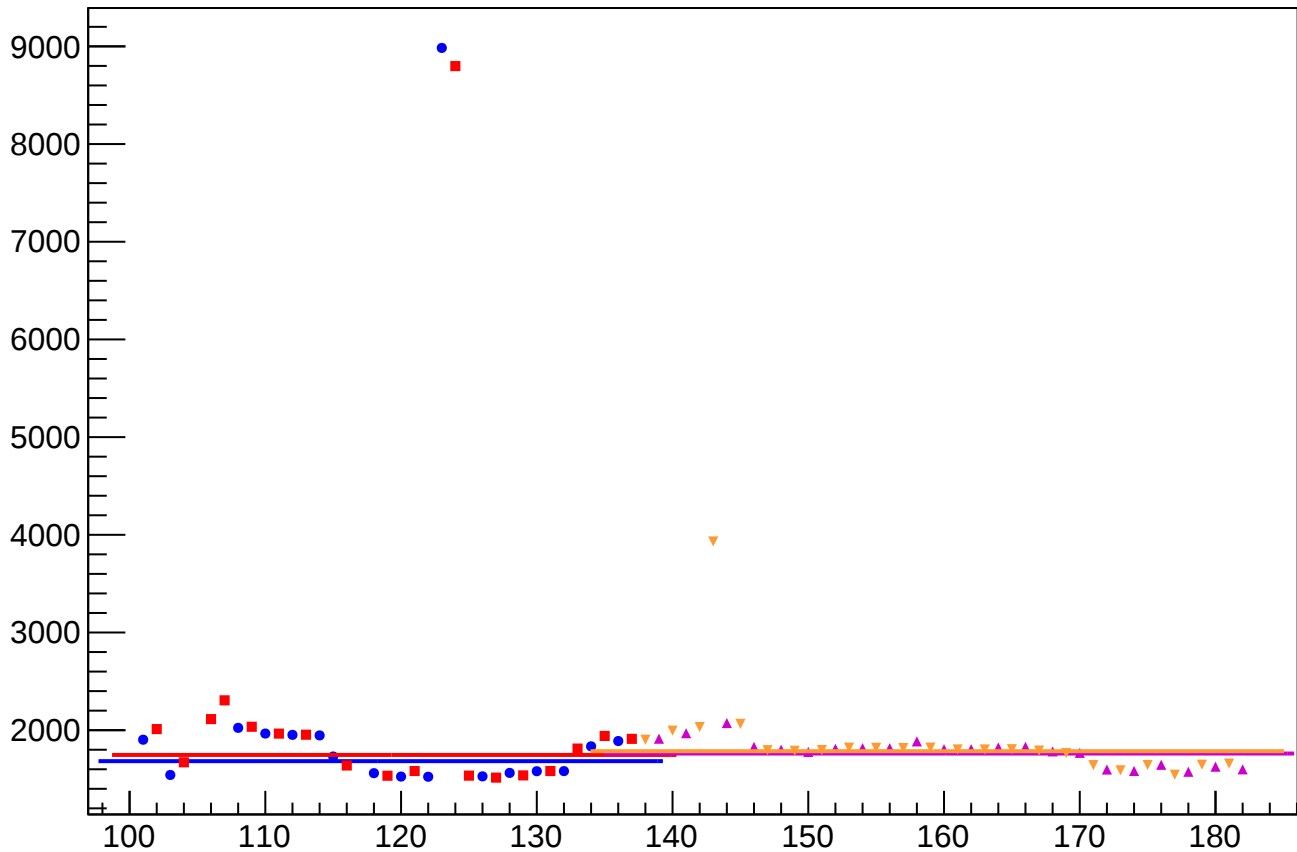
Left In: 590.998 $\pm$ 425.269 χ^2 /NDF:6.7/21

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

All: 362.791 $\pm$ 254.627 χ^2 /NDF: 79.0/79

- sign 673.946 $\pm$ 359.755 χ^2 /NDF: 32.4/39

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

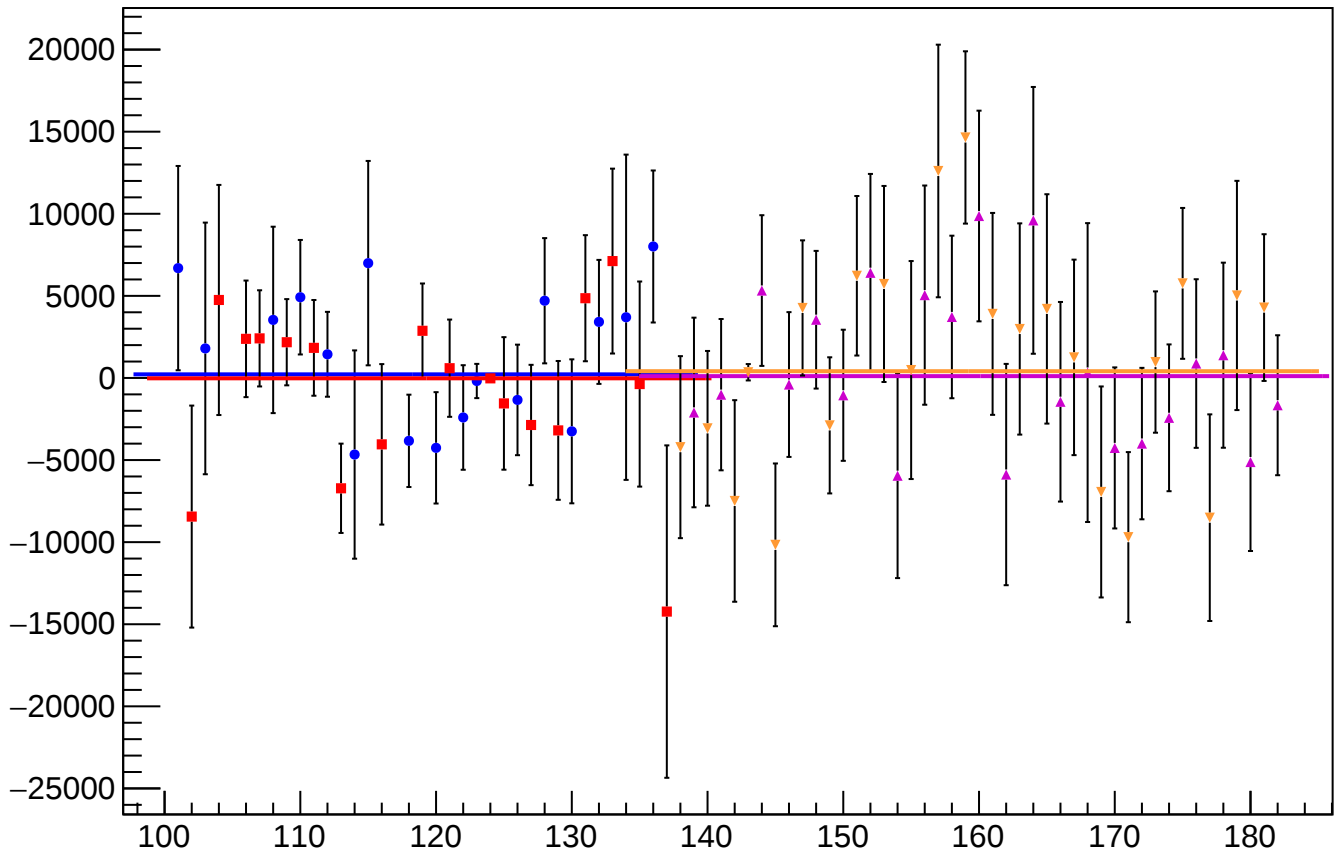
Left In: 1761.066+/-0.301 χ^2/NDF : 180225.2/21

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

All: 1755.762+/-0.180 χ^2/NDF : 1446405.1/79

- sign 1756.997+/-0.254 χ^2/NDF : 587591.0/39

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

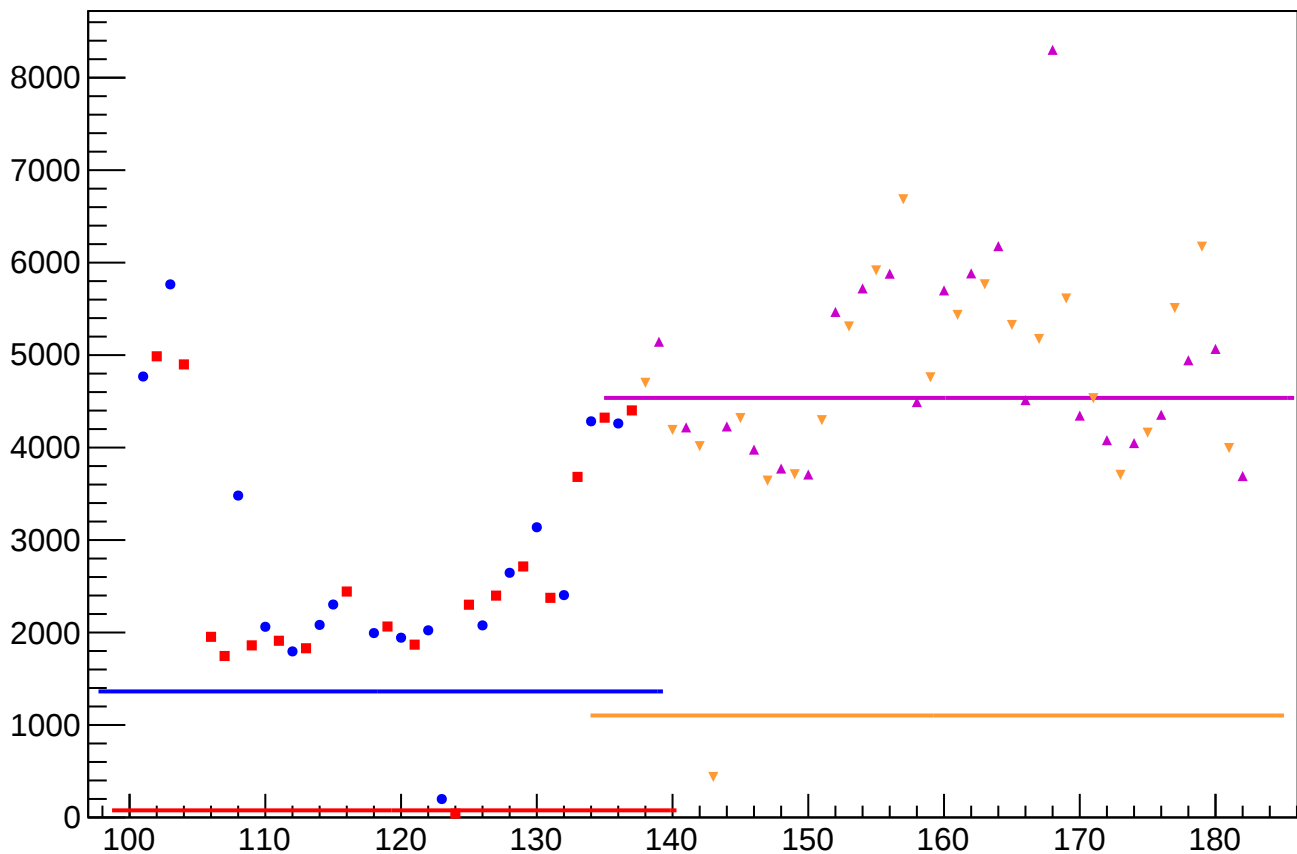
Left In: 111.108 $\pm$ 1111.213 χ^2 /NDF: 13.0/21

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

All: 9.423 $\pm$ 108.930 χ^2 /NDF: 79.9/79

- sign -20.556 $\pm$ 113.538 χ^2 /NDF: 31.6/39

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

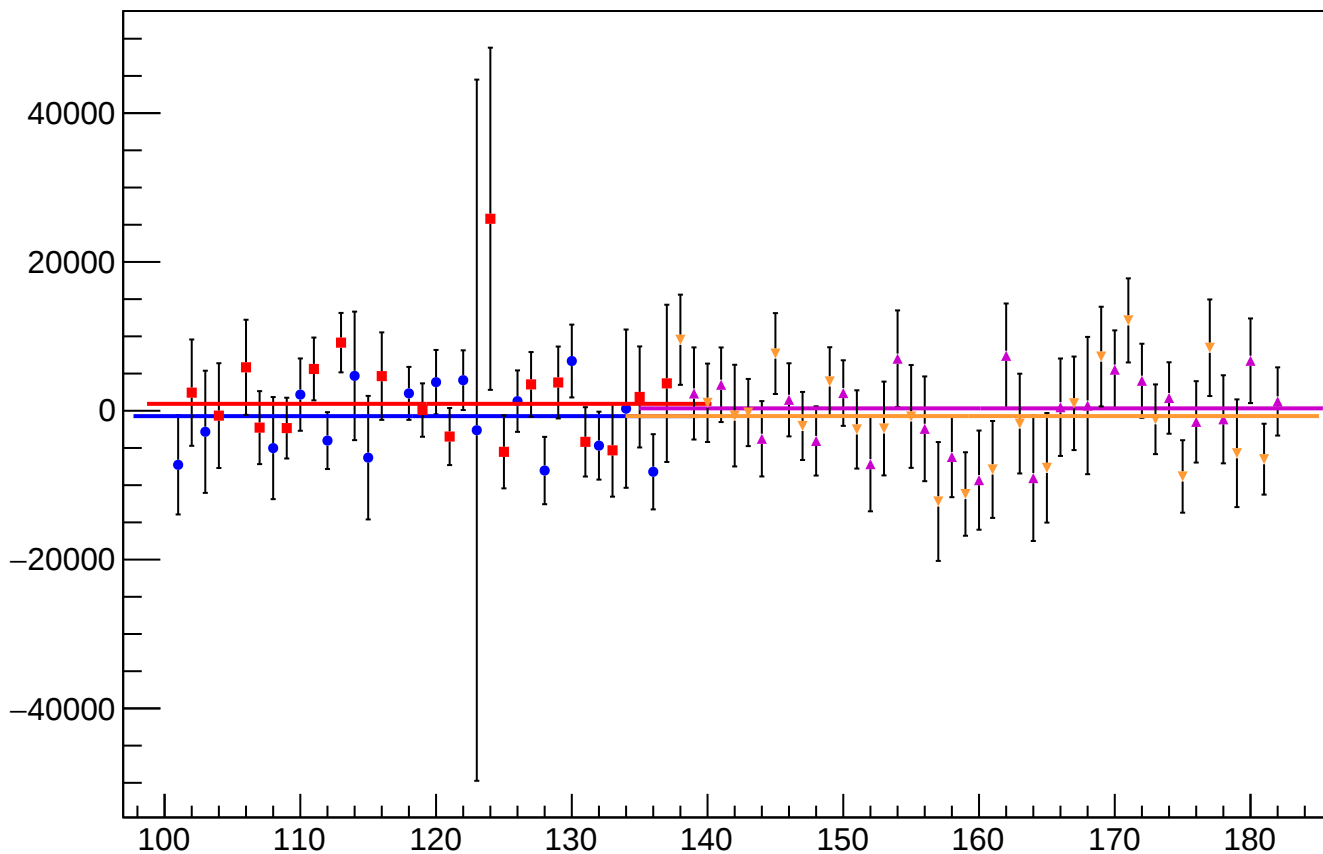
Left In: 4536.997 $\pm$ 0.786 χ^2 /NDF: 1152802.9/21

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

All: 207.214 $\pm$ 0.077 χ^2 /NDF: 89368928.0/79

- sign 123.395 $\pm$ 0.080 χ^2 /NDF: 46151660.2/39

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

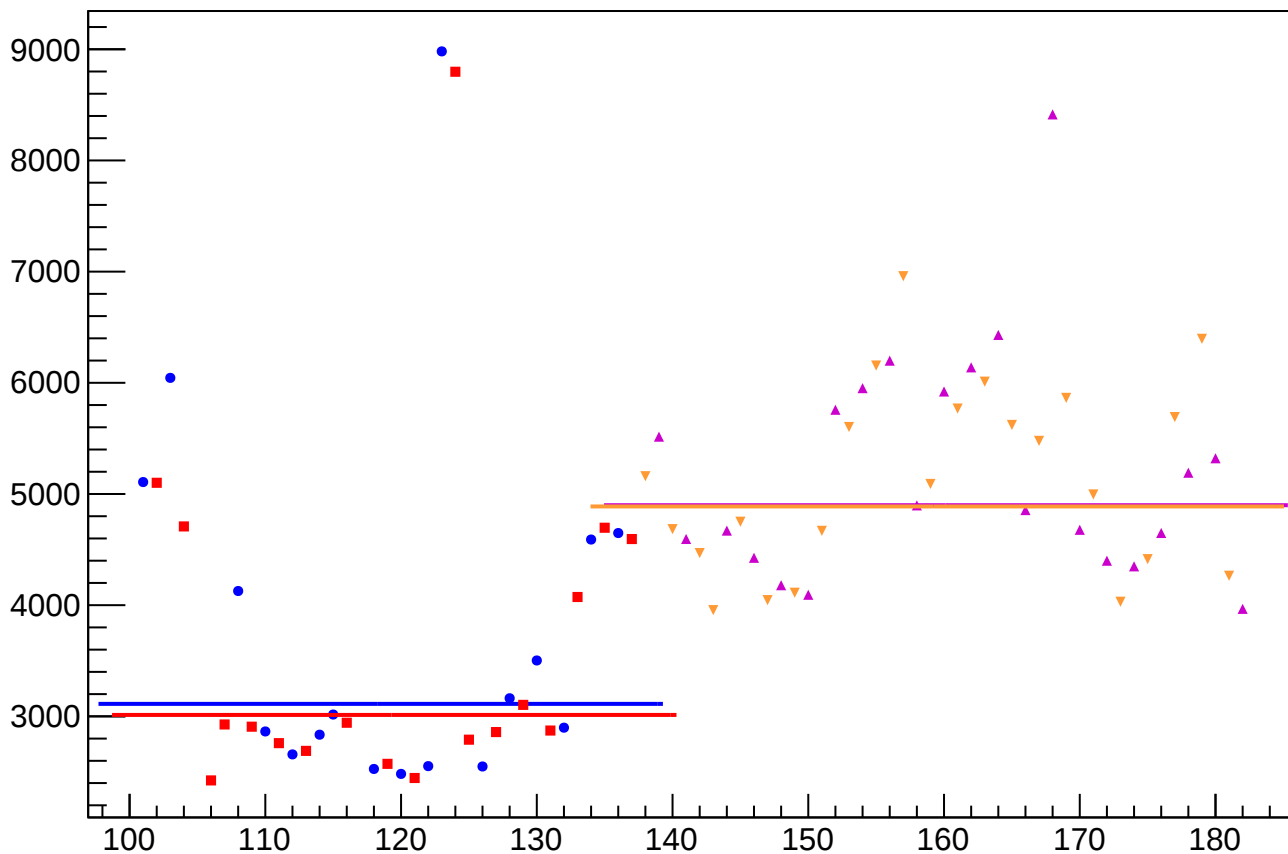
Left In: 325.032 ± 1196.057 χ^2/NDF : 13.8/21

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

All: -31.849 ± 603.289 χ^2/NDF : 72.6/79

- sign 628.778 ± 845.174 χ^2/NDF : 28.8/39

asym_atl_dd_rms vs Slug



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

Left Out: 4887.899+/-0.839 χ^2/NDF : 870422.0/22

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

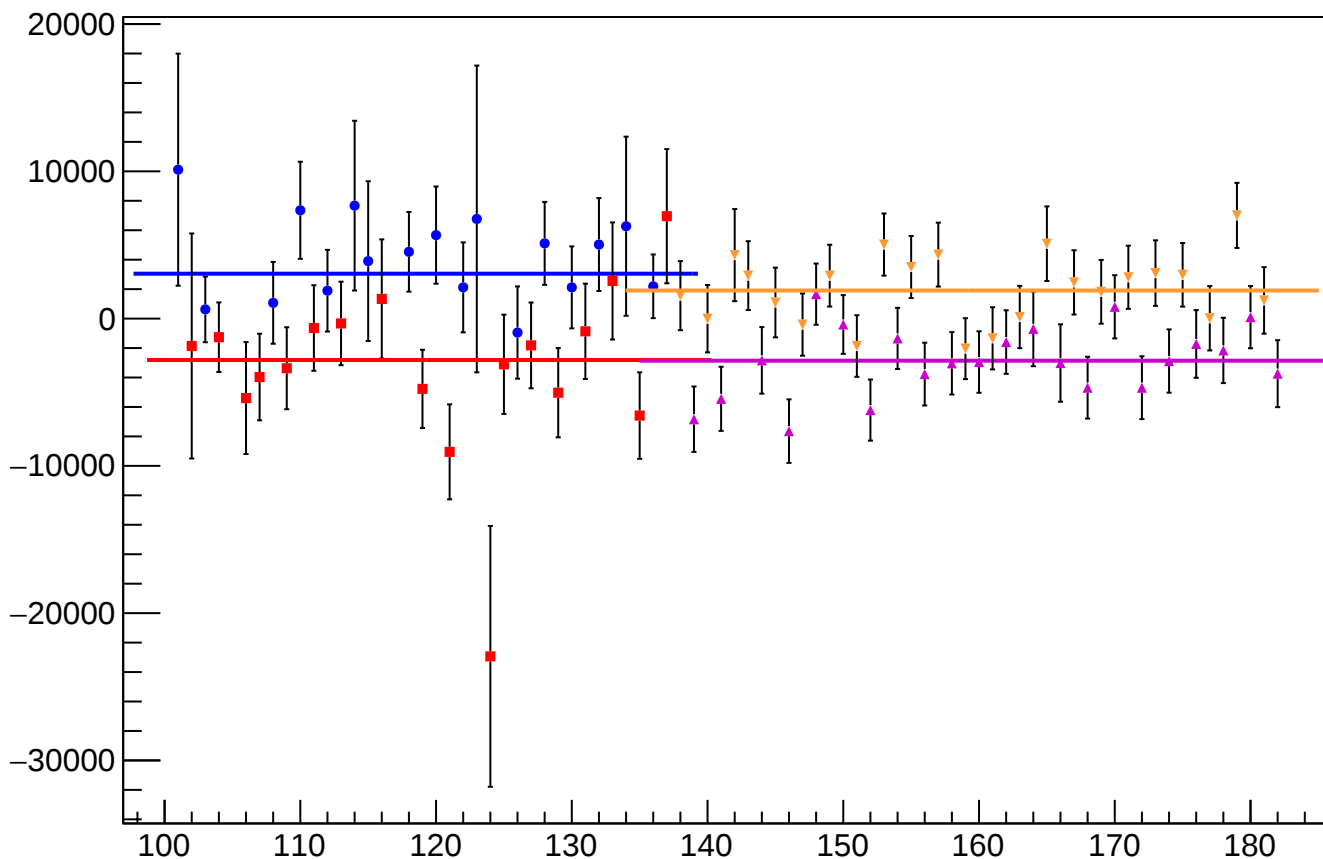
Left In: 4899.045+/-0.846 χ^2/NDF : 940331.0/21

+ sign 4048.012+/-0.609 χ^2/NDF : 3947286.4/39

All: 3994.050+/-0.425 χ^2/NDF : 8199049.8/79

- sign 3942.758+/-0.594 χ^2/NDF : 4236454.6/39

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

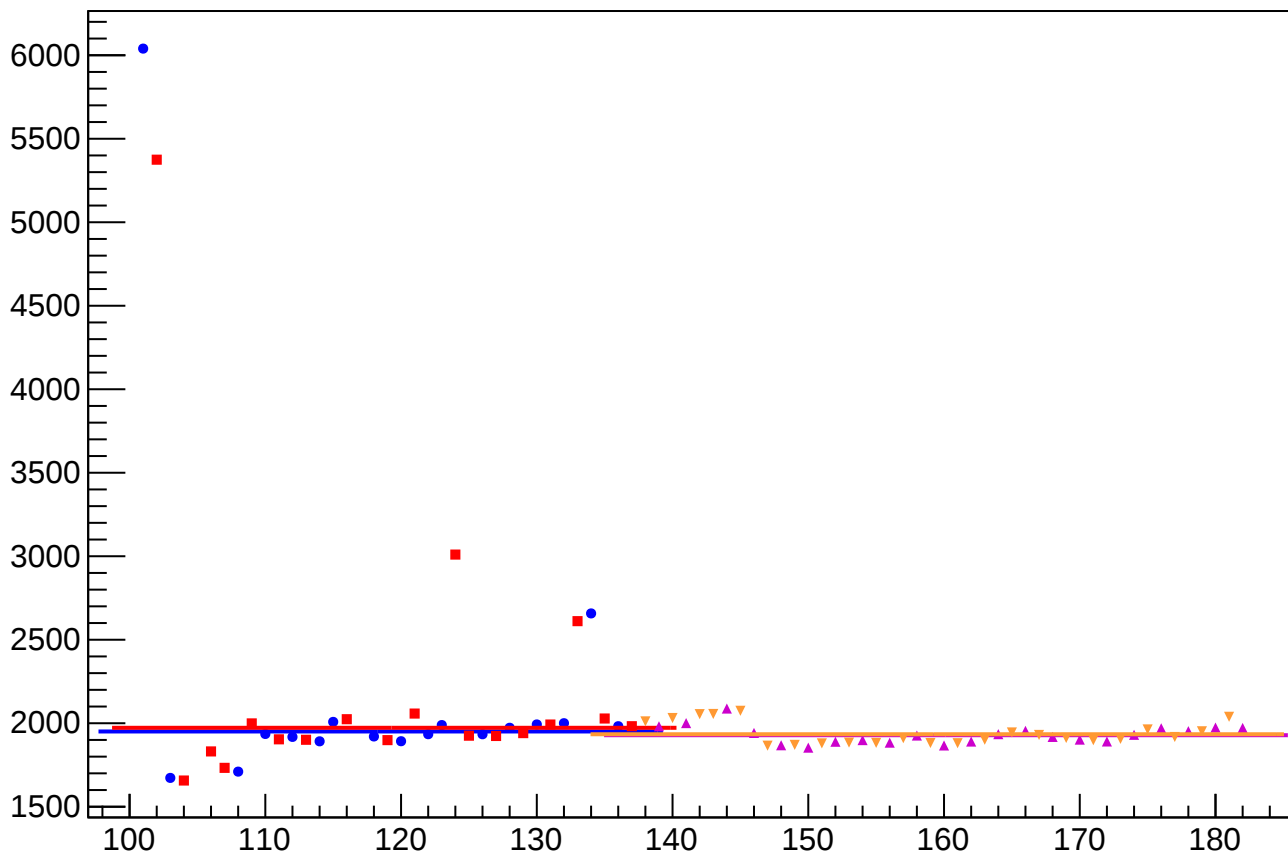
Left In: -2857.152 $\pm$ 463.723 χ^2/NDF : 27.1/21

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

All: -316.431 $\pm$ 280.465 χ^2/NDF : 166.7/79

- sign -2844.274 $\pm$ 396.724 χ^2/NDF : 49.1/39

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

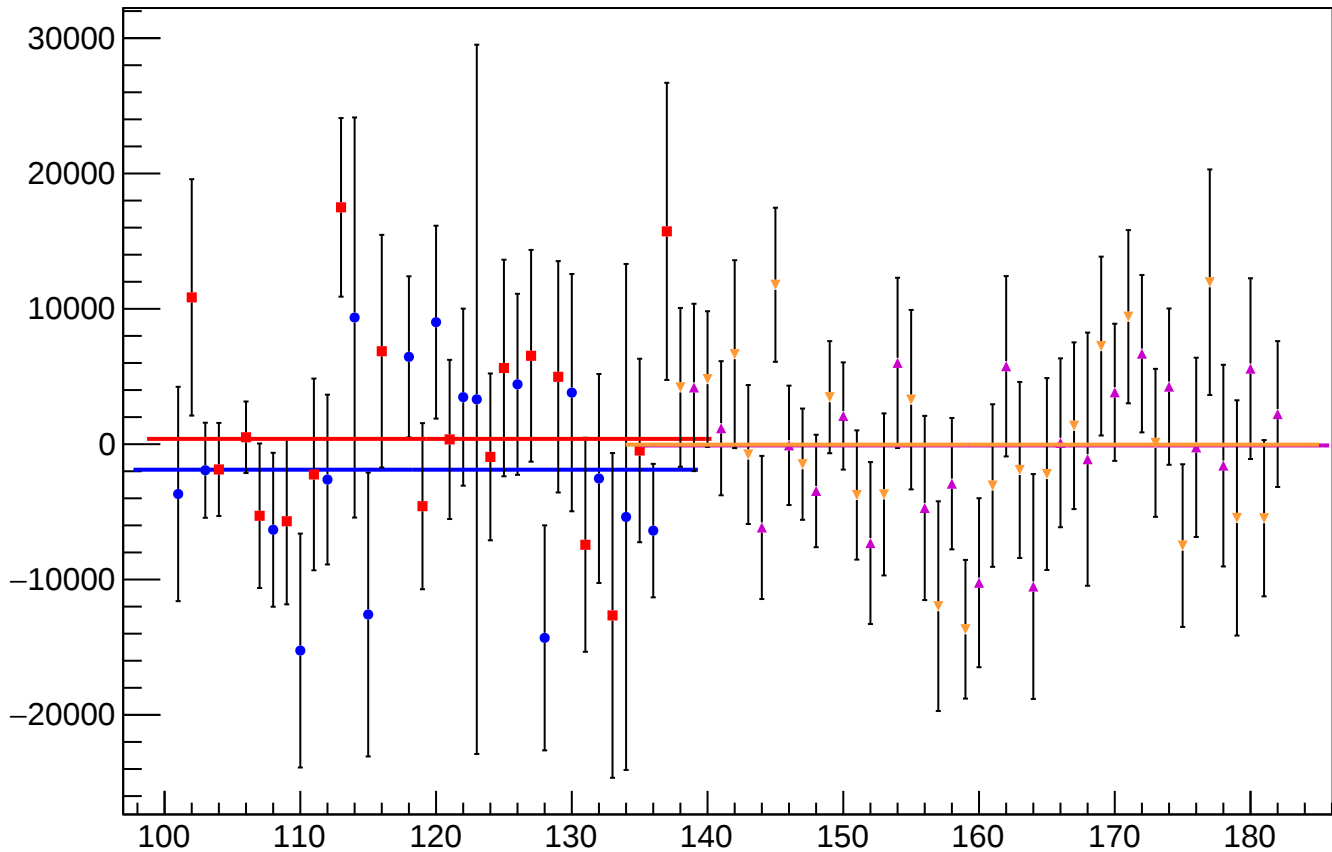
Left In: 1928.291 $\pm$ 0.328 χ^2 /NDF: 25991.8/21

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

All: 1939.337 $\pm$ 0.198 χ^2 /NDF: 1220551.1/79

- sign 1940.214 $\pm$ 0.280 χ^2 /NDF: 566589.3/39

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

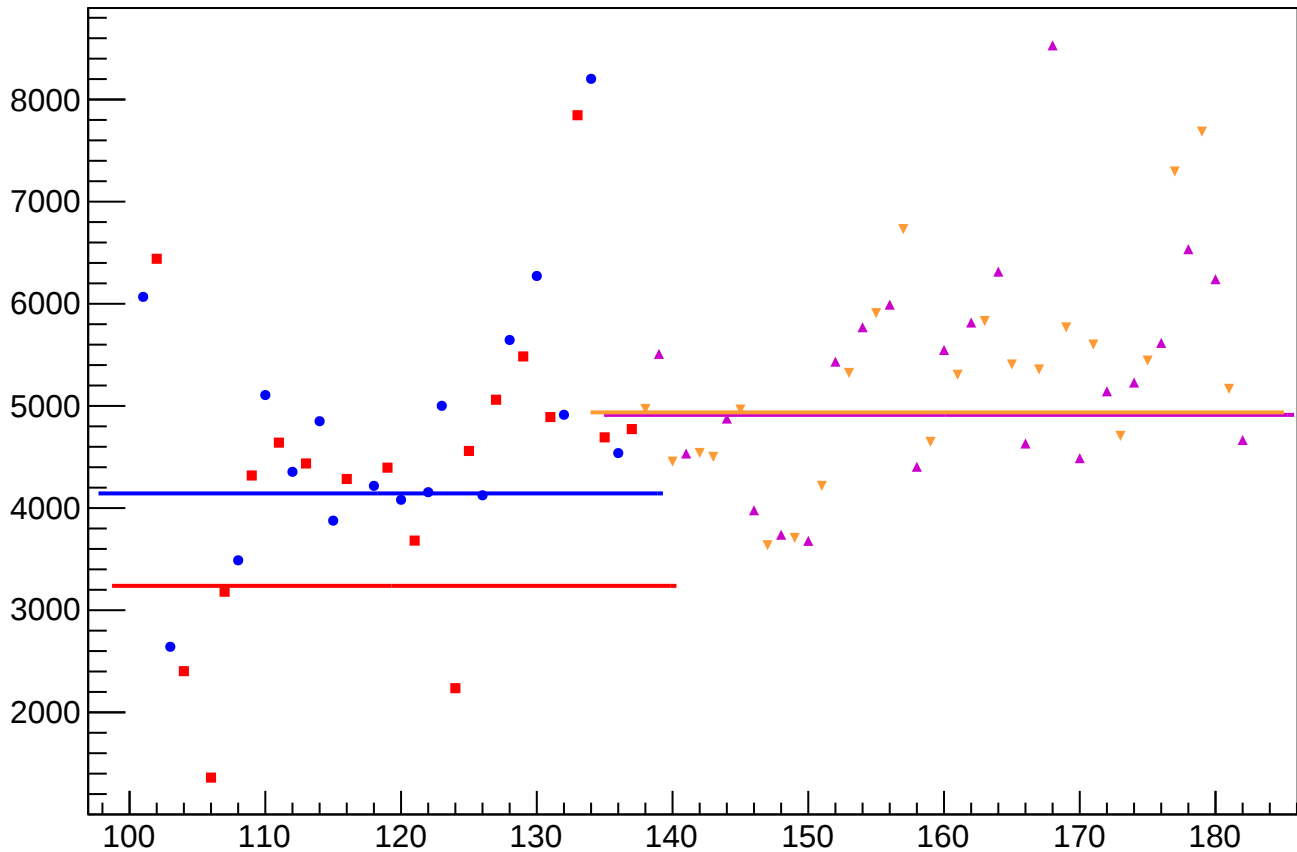
Left In: -93.698 ± 1204.746 χ^2/NDF : 14.5/21

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

All: -246.135 ± 662.125 χ^2/NDF : 74.4/79

- sign 119.321 ± 902.292 χ^2/NDF : 32.1/39

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

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

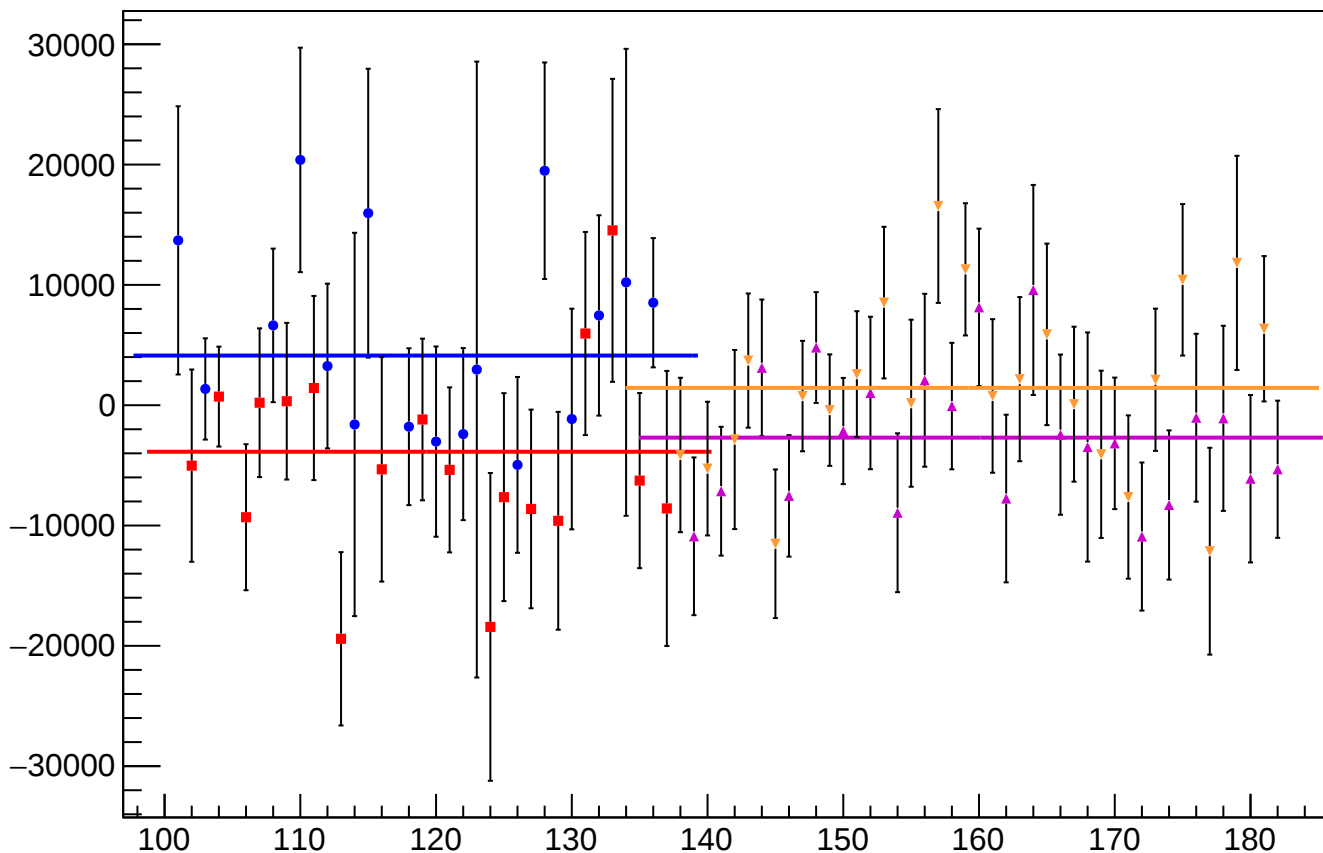
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 4401.415+/-0.468 χ^2/NDF : 8063708.2/79

- sign 4177.482+/-0.638 χ^2/NDF : 5517096.4/39

Left In: 4912.424+/-0.852 χ^2/NDF : 1240001.4/21

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

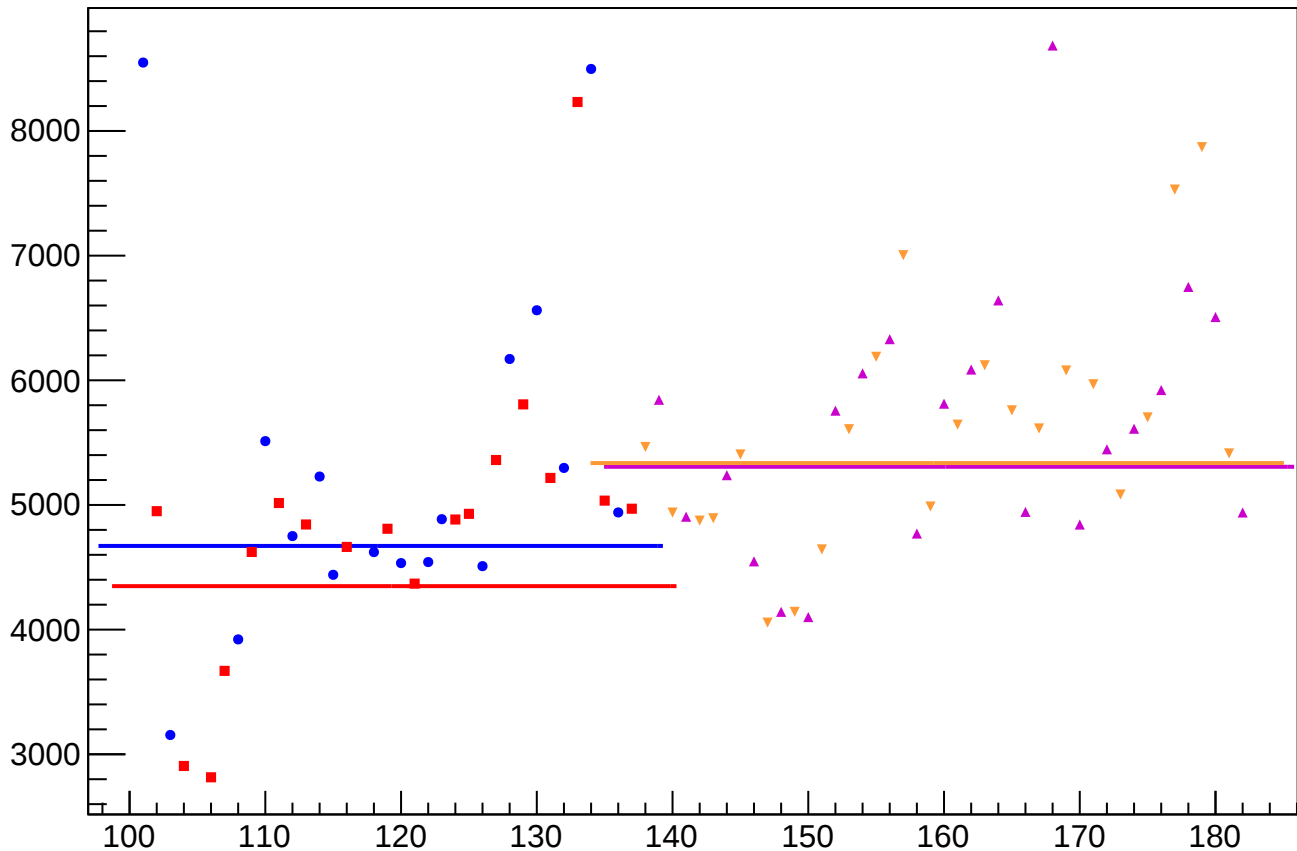
Left In: -2694.811 $\pm$ 1295.655 χ^2 /NDF:17.2/21

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

All: -470.876 $\pm$ 742.349 χ^2 /NDF: 85.0/79

- sign -3116.629 $\pm$ 1036.512 χ^2 /NDF: 31.8/39

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

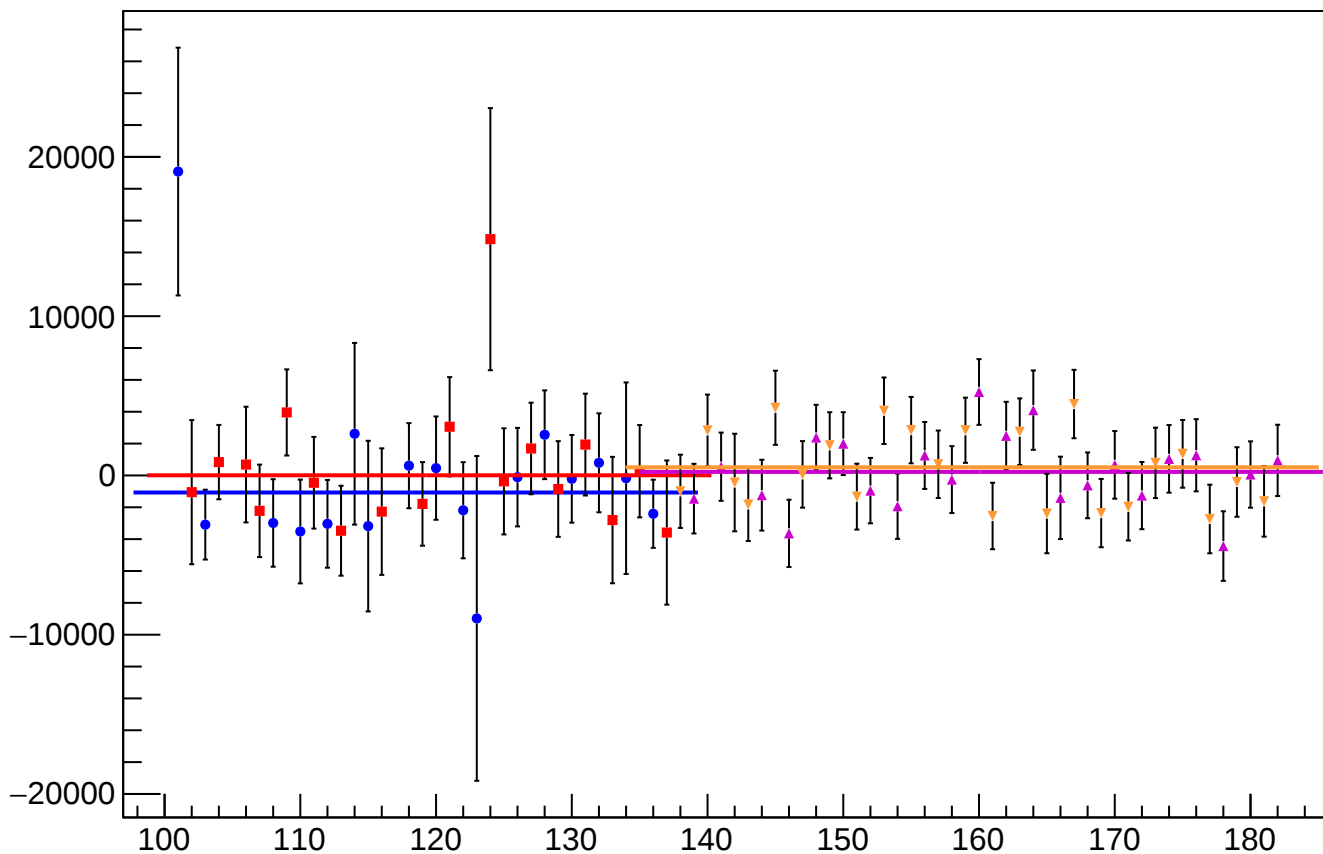
Left In: 5306.236+/-0.916 χ^2/NDF : 959784.4/21

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

All: 5036.900+/-0.524 χ^2/NDF : 3996442.1/79

- sign 4958.948+/-0.731 χ^2/NDF : 2148385.0/39

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: 8.910 ± 748.092 χ^2/NDF : 11.4/17

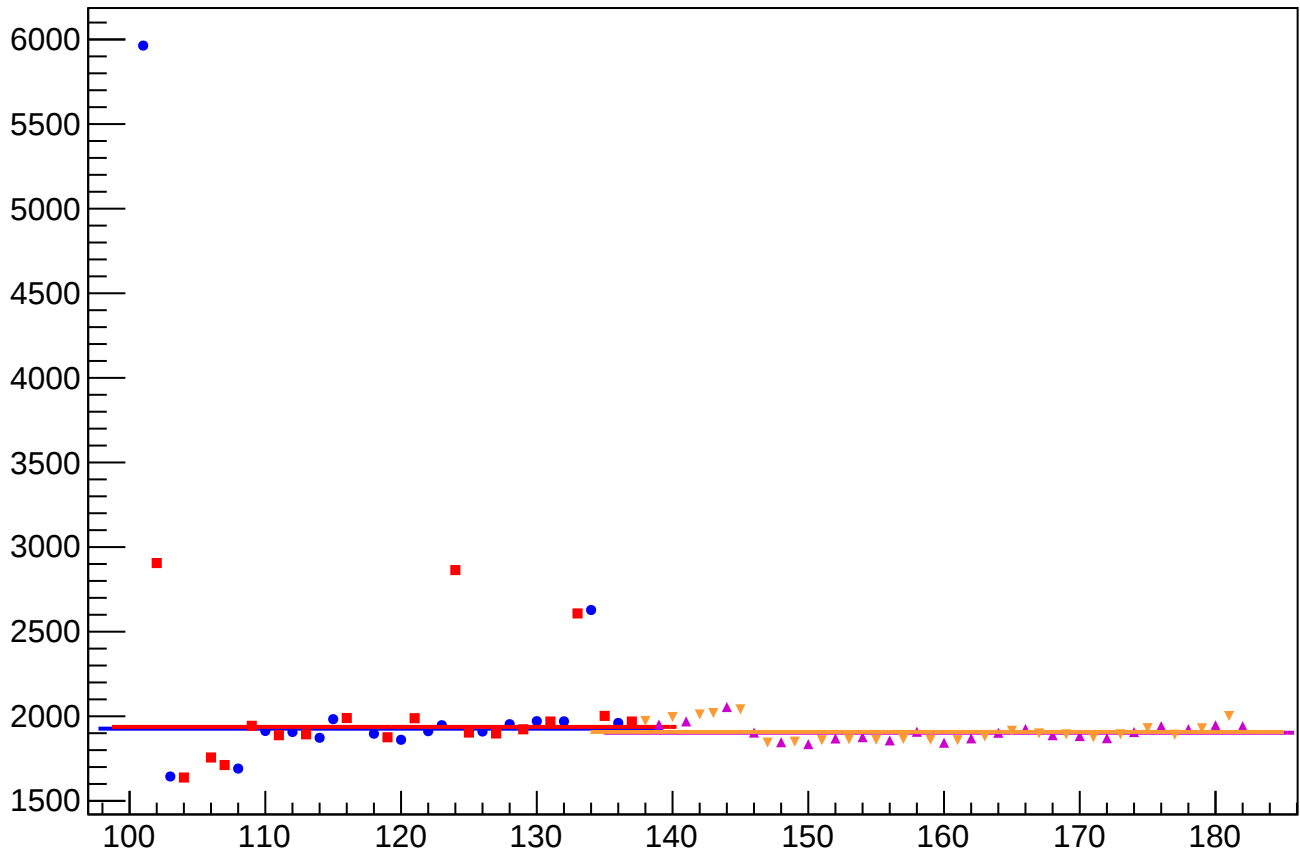
Left In: 222.170 ± 457.571 χ^2/NDF : 23.6/21

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

All: 129.524 ± 276.333 χ^2/NDF : 78.7/79

- sign 164.108 ± 390.343 χ^2/NDF : 35.1/39

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

Right Out: 1937.280 ± 0.529 χ^2/NDF : 229079.5/17

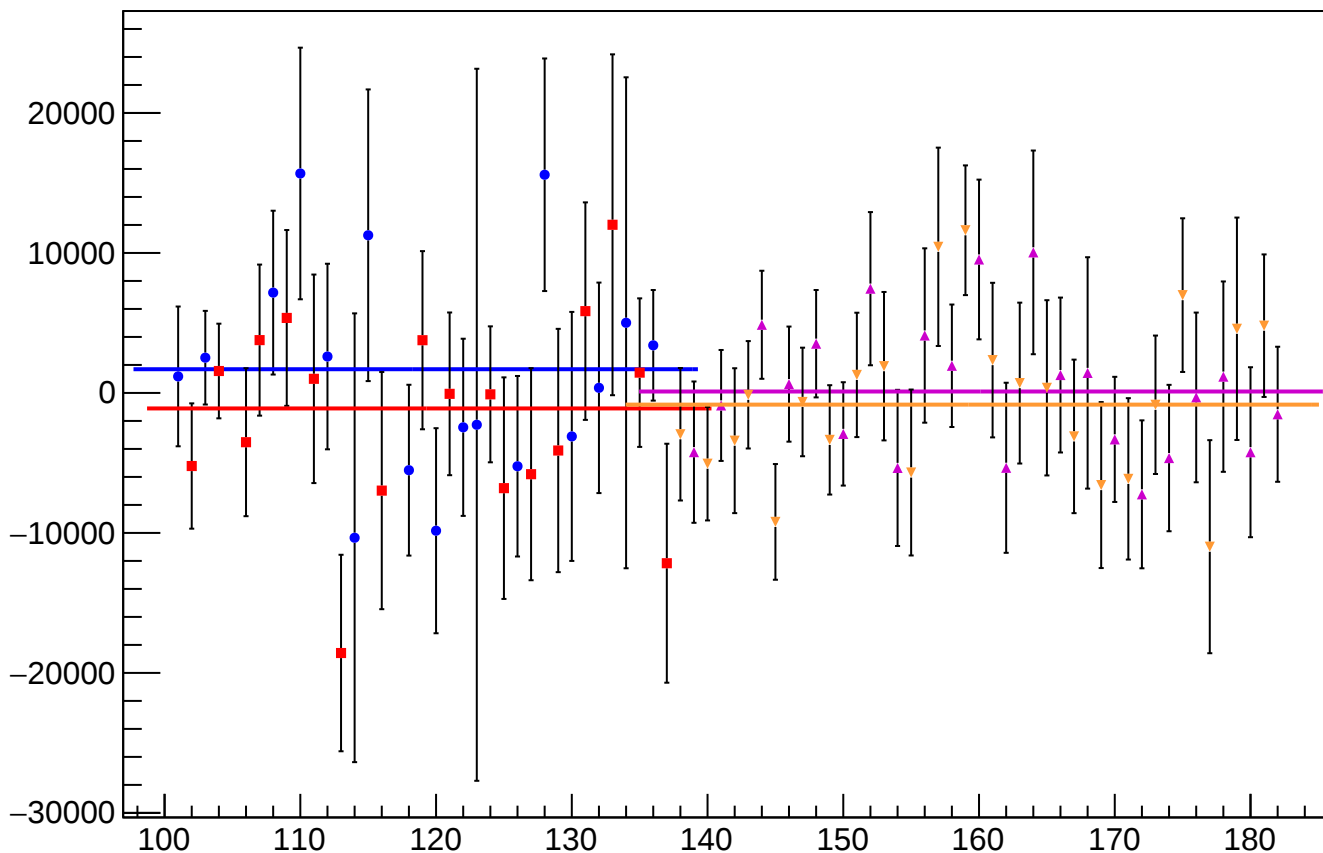
Left In: 1902.834 ± 0.324 χ^2/NDF : 23219.1/21

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

All: 1912.425 ± 0.195 χ^2/NDF : 906066.6/79

- sign 1912.222 ± 0.276 χ^2/NDF : 255387.8/39

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

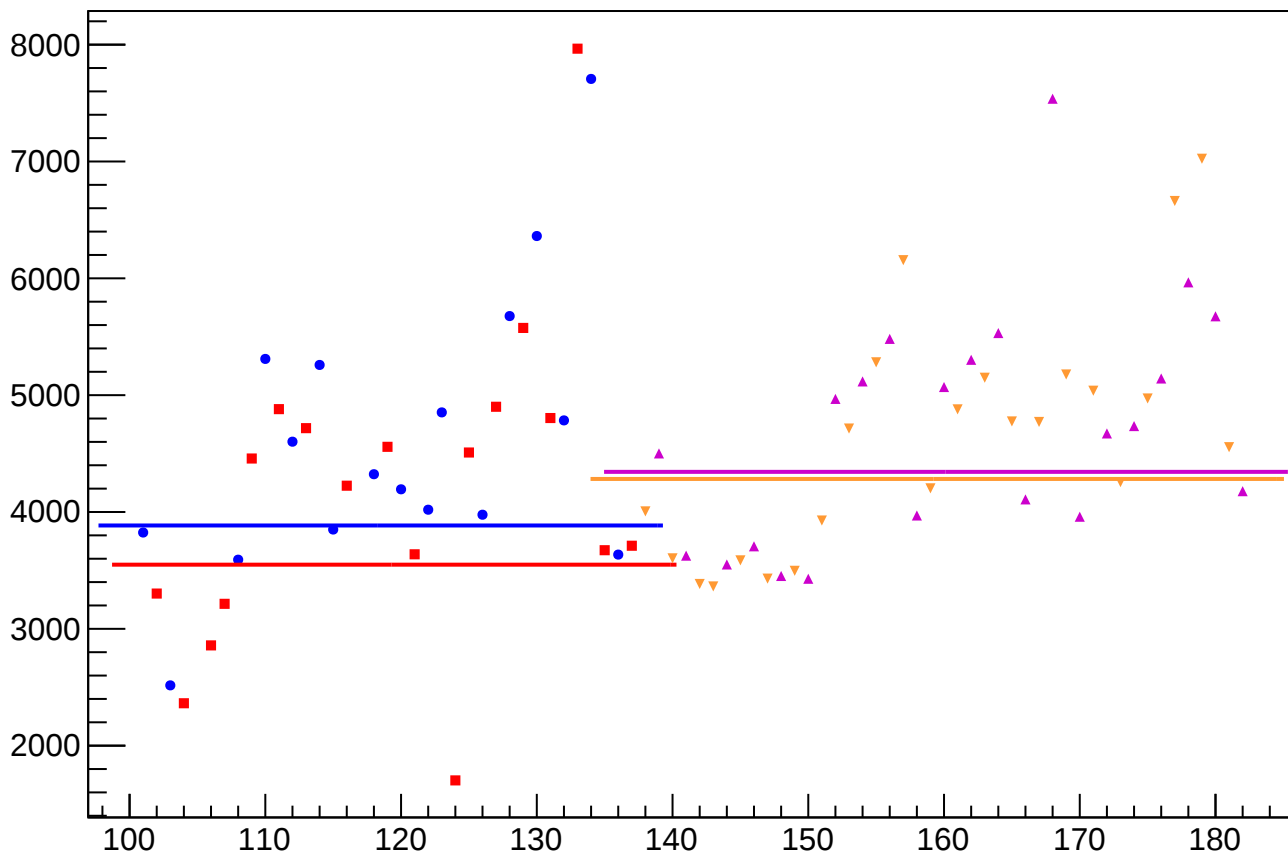
Left In: 102.518 $\pm$ 1066.257 χ^2 /NDF: 16.6/21

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

All: -192.466 $\pm$ 608.057 χ^2 /NDF: 73.4/79

- sign -336.780 $\pm$ 851.054 χ^2 /NDF: 33.0/39

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

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

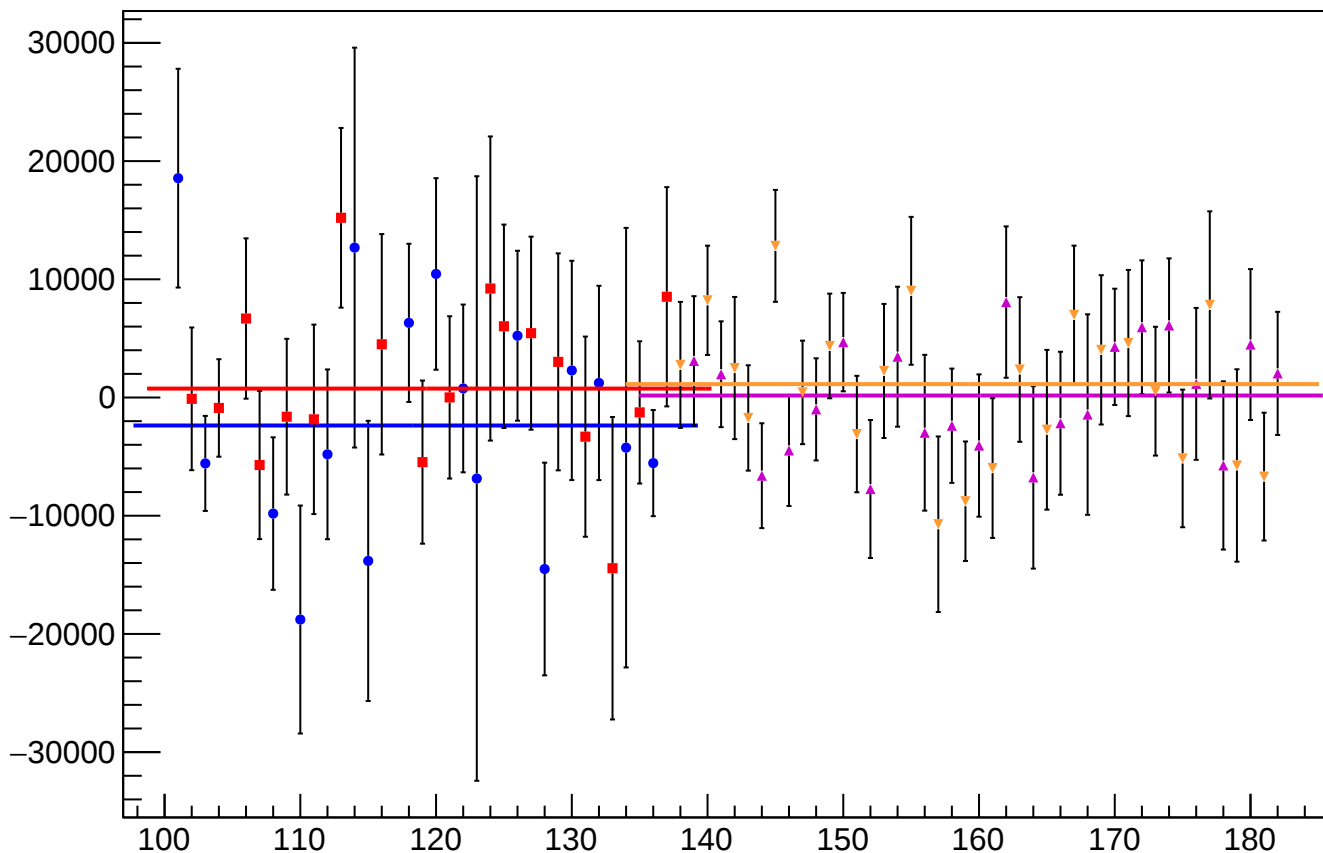
Left In: 4343.572 ± 0.754 χ^2/NDF : 1295295.5/21

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

All: 4105.513 ± 0.430 χ^2/NDF : 5300124.8/79

- sign 4055.250 ± 0.602 χ^2/NDF : 3025186.1/39

asym_atr_dd_mean vs Slug



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

Left Out: 1134.306+/-1155.448 χ^2/NDF : 26.4/22

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

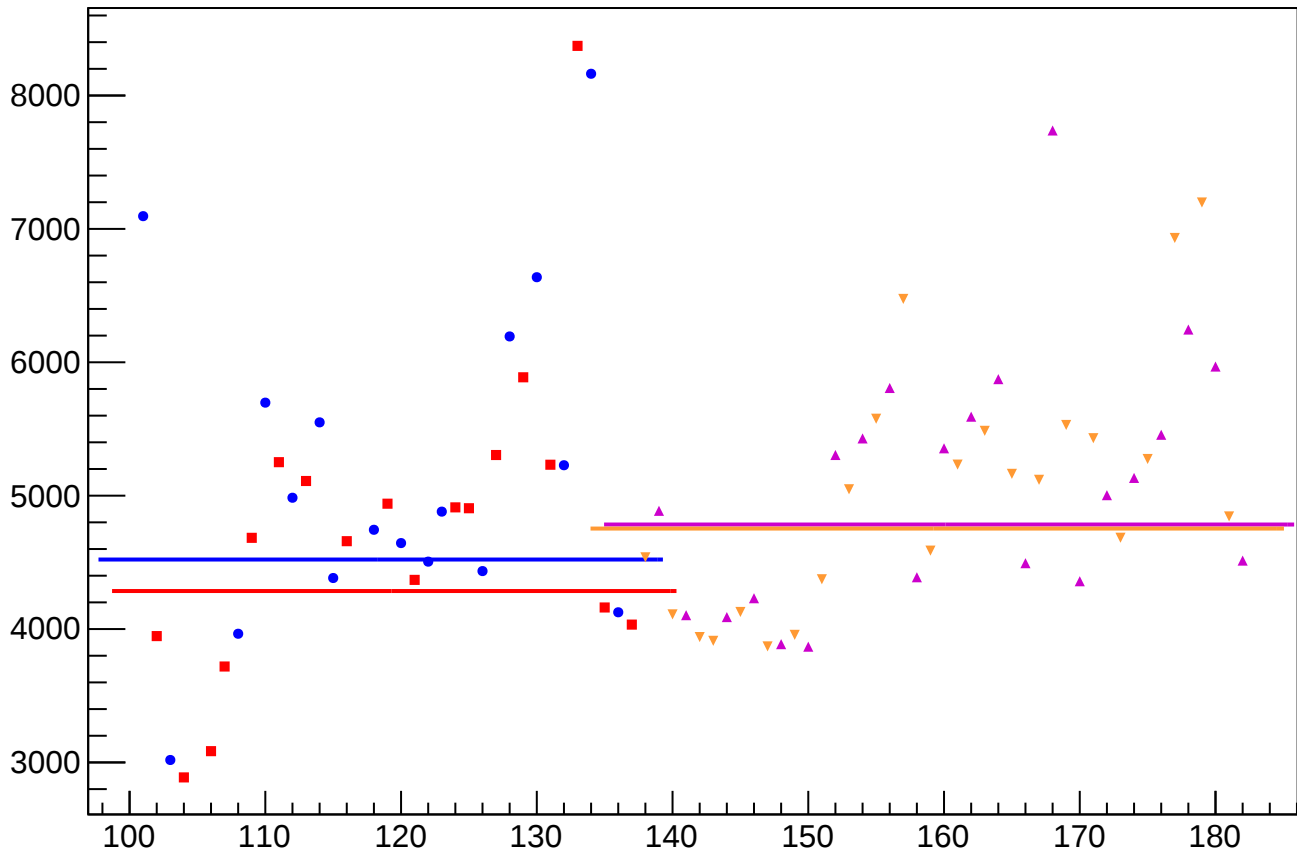
Left In: 168.365+/-1167.621 χ^2/NDF : 14.8/21

+ sign 113.987+/-972.660 χ^2/NDF : 49.2/39

All: 237.279+/-683.690 χ^2/NDF : 74.6/79

- sign 357.686+/-961.210 χ^2/NDF : 25.4/39

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

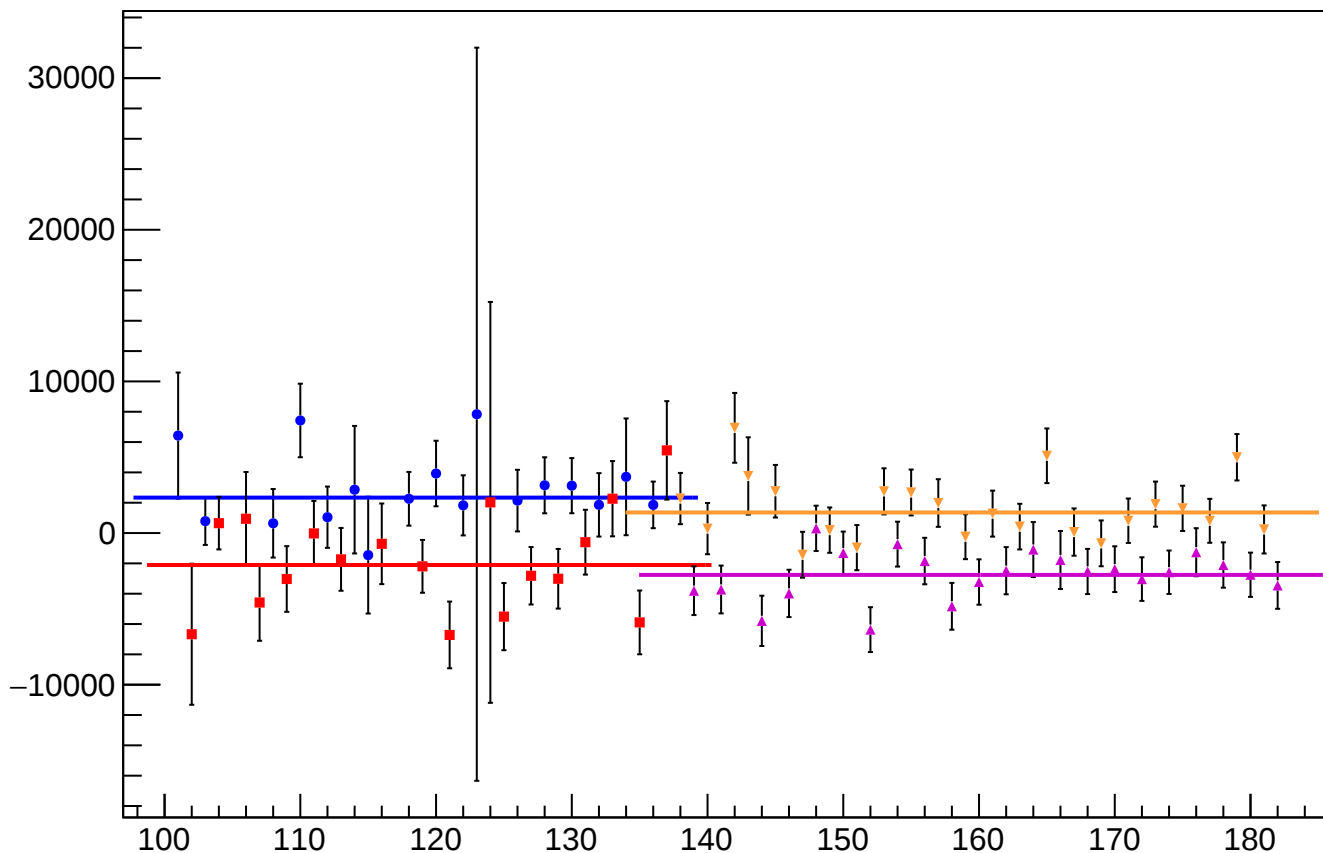
Left In: 4783.695+/-0.826 χ^2/NDF : 951012.7/21

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

All: 4653.325+/-0.483 χ^2/NDF : 3575278.9/79

- sign 4621.766+/-0.678 χ^2/NDF : 1815860.8/39

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

Right Out: -2759.387 $\pm$ 327.743 χ^2/NDF : 22.7/21

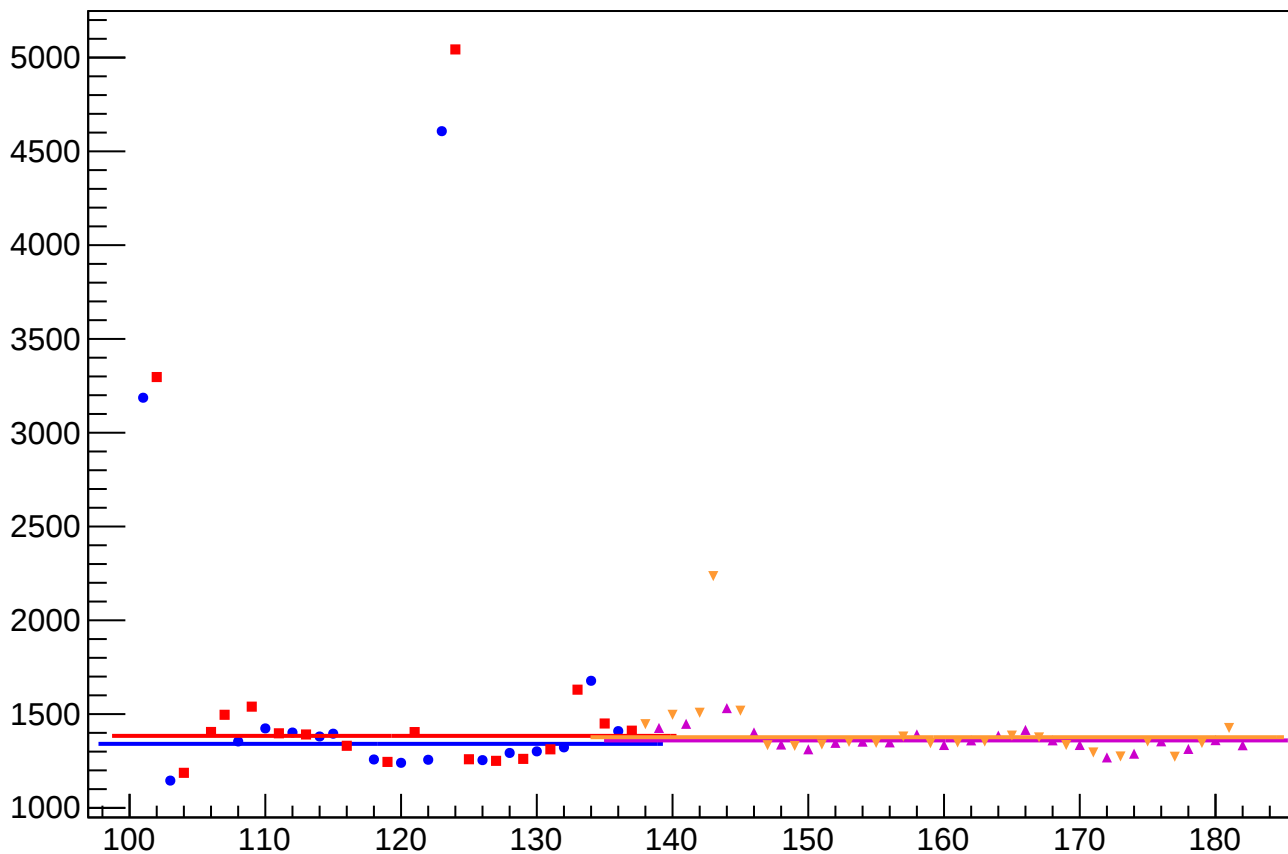
Left In: -2759.387 $\pm$ 327.743 χ^2/NDF : 22.7/21

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

All: -480.755 $\pm$ 198.287 χ^2/NDF : 206.4/79

- sign -2583.610 $\pm$ 280.123 χ^2/NDF : 50.1/39

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

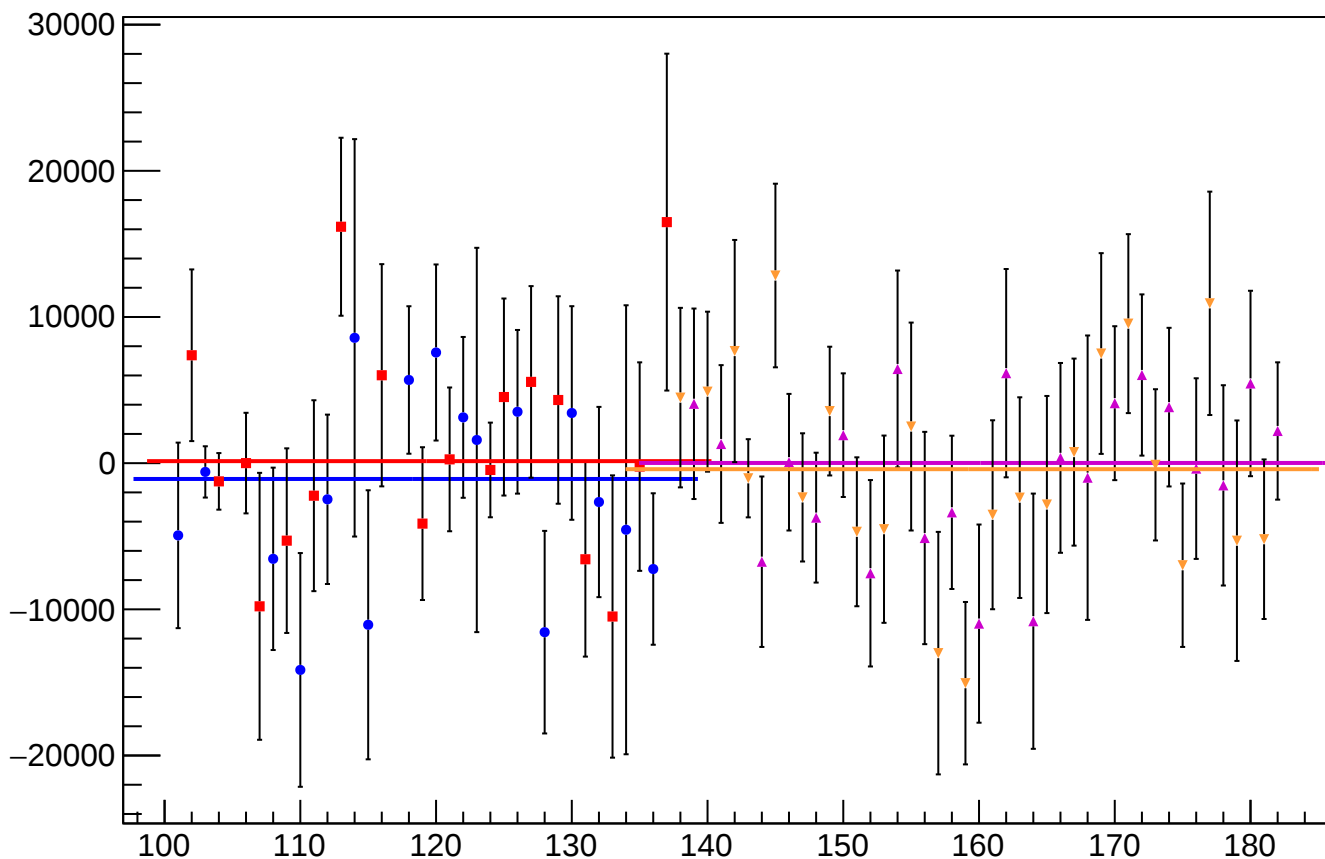
Left In: 1359.694 $\pm$ 0.232 χ^2 /NDF: 55037.2/21

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

All: 1366.539 $\pm$ 0.140 χ^2 /NDF: 1461795.7/79

- sign 1366.226 $\pm$ 0.198 χ^2 /NDF: 651829.3/39

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

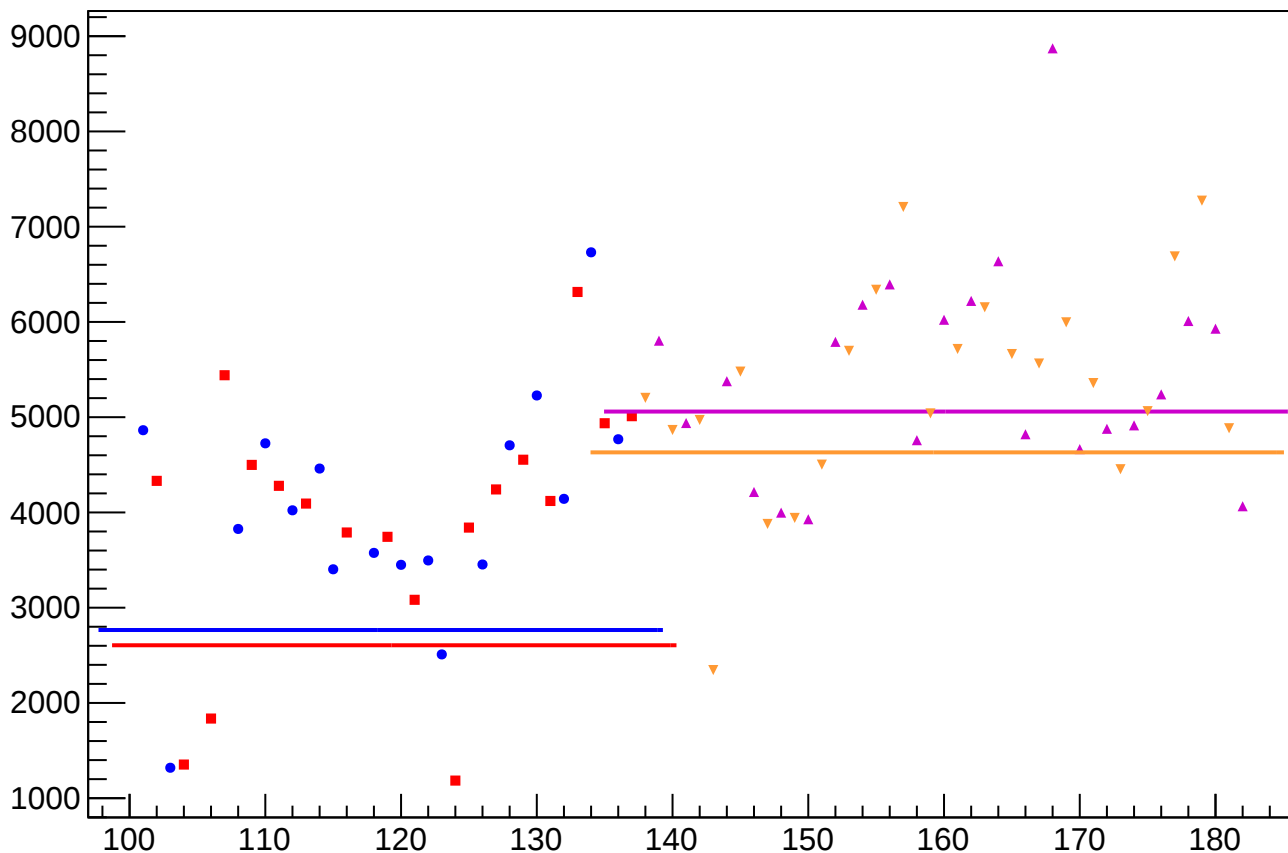
Left In: 14.347 $\pm$ 1239.329 χ^2 /NDF: 14.1/21

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

All: -323.000 $\pm$ 591.161 χ^2 /NDF: 75.7/79

- sign 82.362 $\pm$ 834.737 χ^2 /NDF: 32.2/39

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

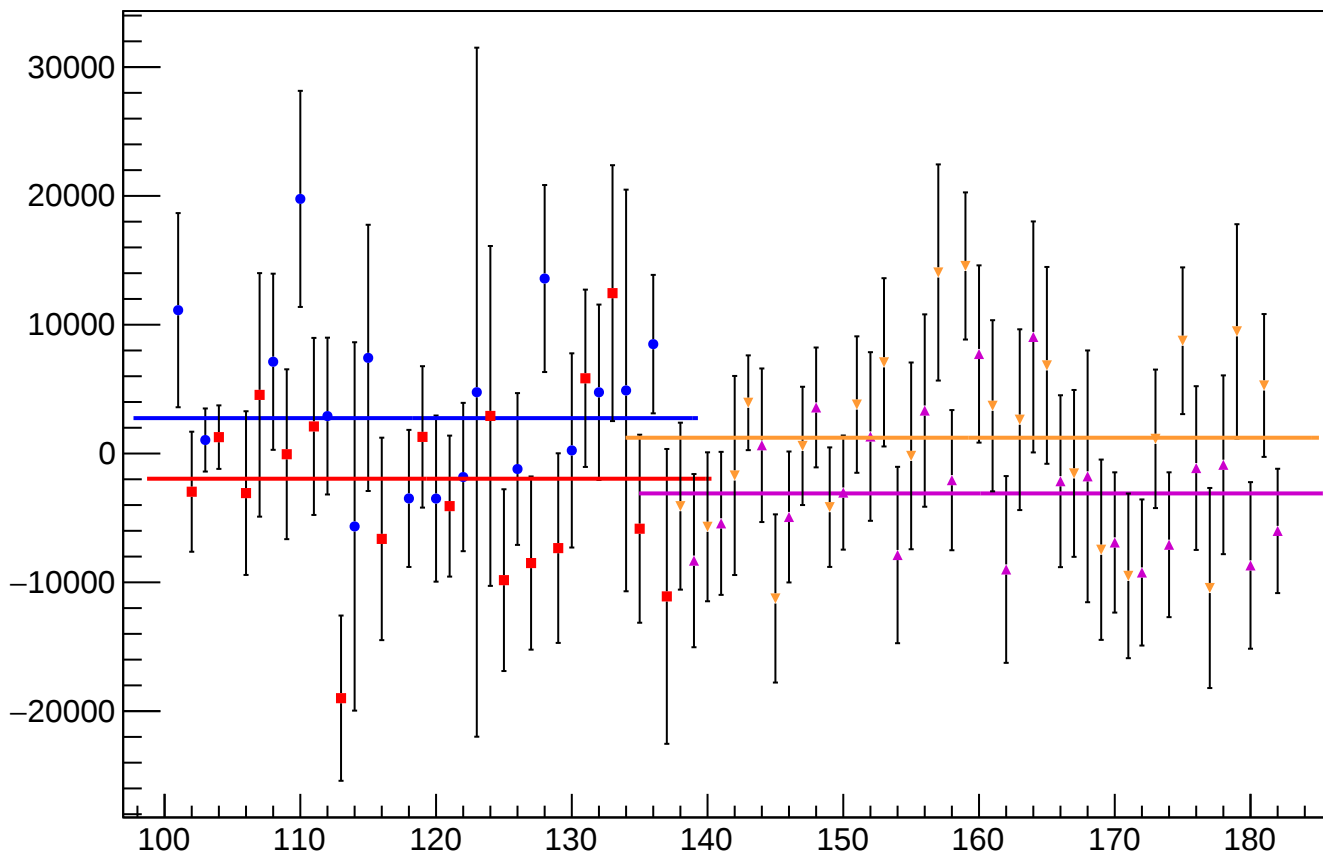
Left In: 5059.059+/-0.876 χ^2/NDF : 1162366.3/21

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

All: 3729.808+/-0.418 χ^2/NDF : 16900580.7/77

- sign 3718.586+/-0.590 χ^2/NDF : 8767292.9/39

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

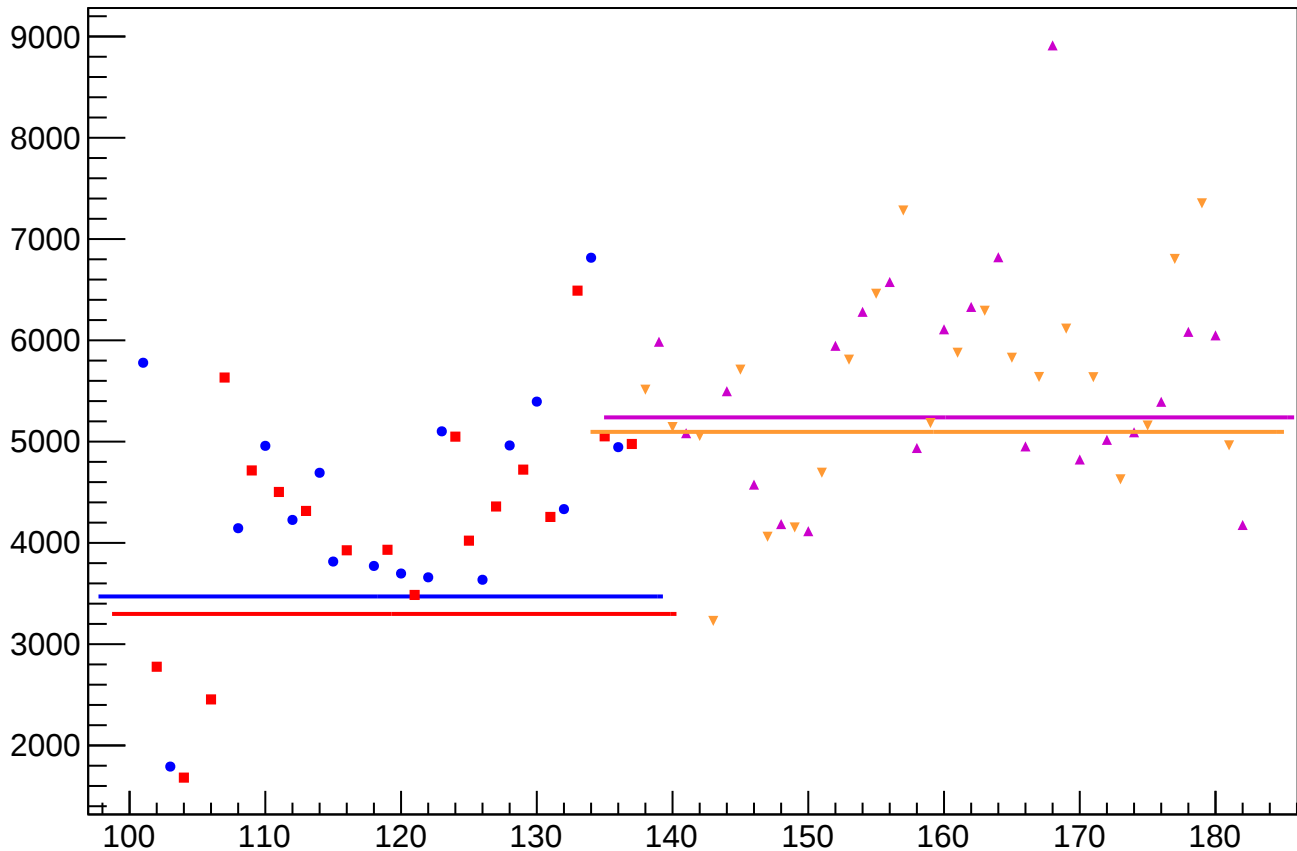
Left In: -3097.050+/-1281.101 χ^2/NDF : 13.6/21

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

All: -358.223+/-666.451 χ^2/NDF : 84.7/79

- sign -2570.602+/-940.245 χ^2/NDF : 31.7/39

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

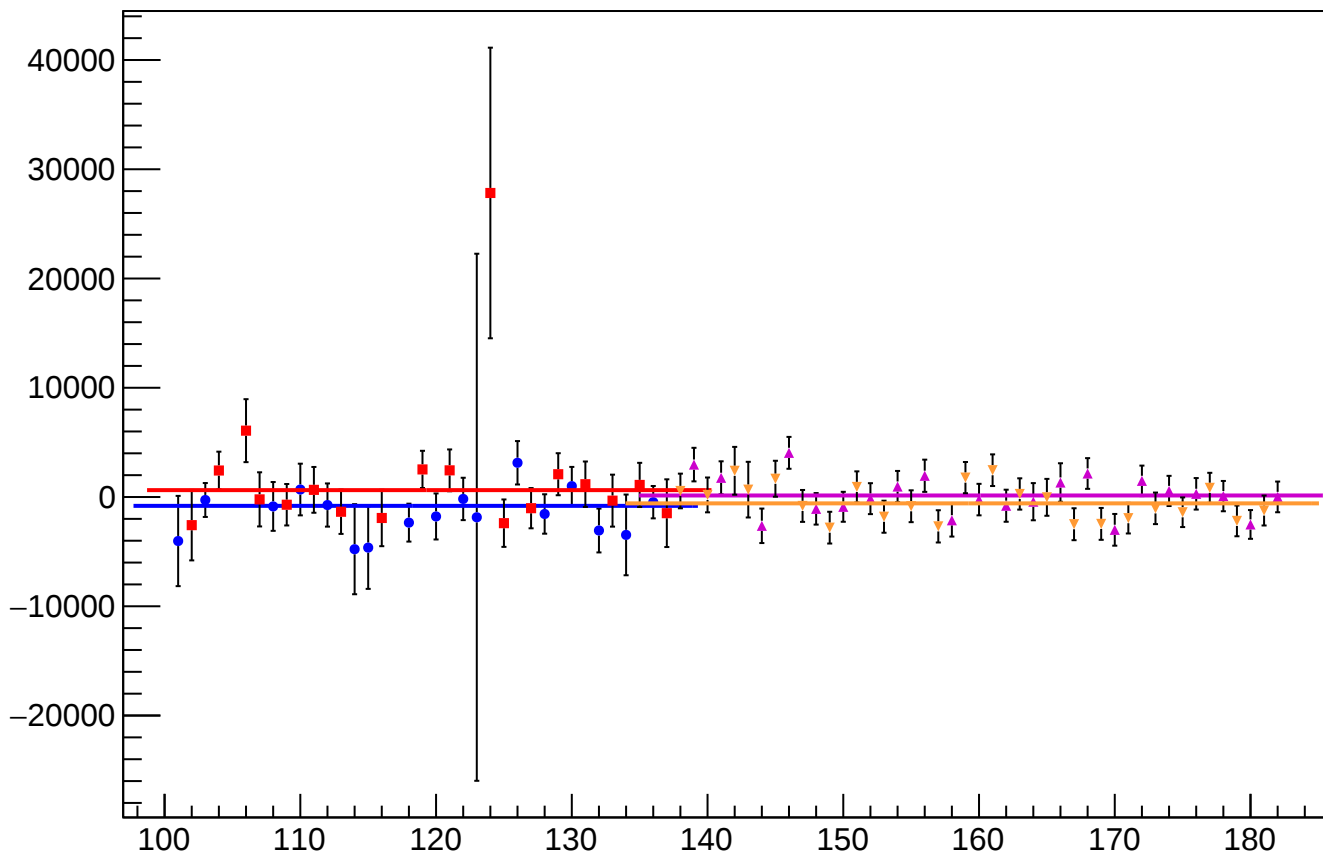
Left In: 5239.279+/-0.906 χ^2/NDF : 1036014.5/21

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

All: 4368.776+/-0.470 χ^2/NDF : 9683880.7/79

- sign 4335.099+/-0.662 χ^2/NDF : 5060288.2/39

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -581.013 $\pm$ 313.232 χ^2/NDF : 25.9/22

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

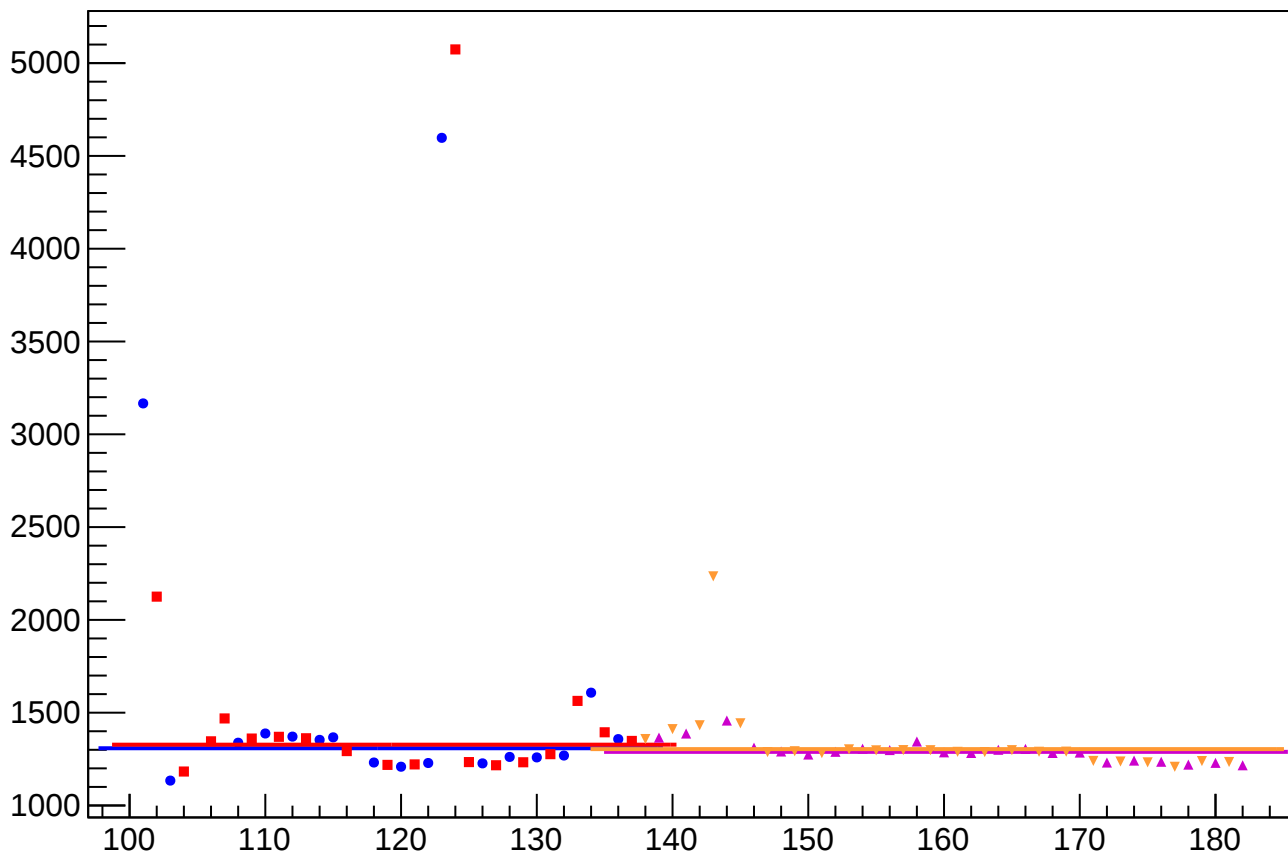
Left In: 141.163 $\pm$ 310.679 χ^2/NDF : 33.1/21

+ sign -642.028 $\pm$ 268.064 χ^2/NDF : 37.2/39

All: -181.607 $\pm$ 188.820 χ^2/NDF : 95.4/79

- sign 271.794 $\pm$ 266.012 χ^2/NDF : 52.4/39

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

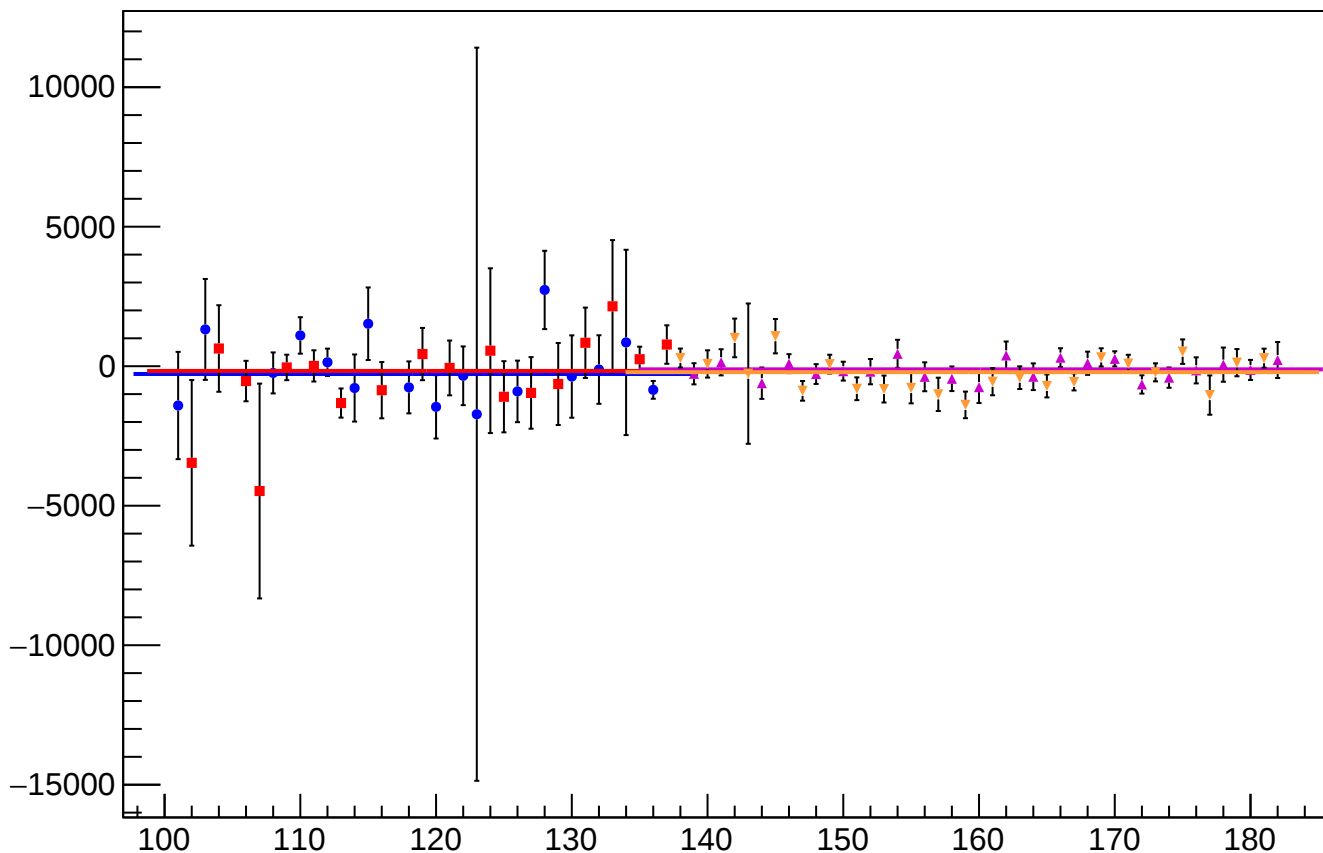
Left In: 1288.958 $\pm$ 0.220 χ^2 /NDF:63314.6/21

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

All: 1302.105 $\pm$ 0.134 χ^2 /NDF: 1270287.7/79

- sign 1299.283 $\pm$ 0.188 χ^2 /NDF: 428922.3/39

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

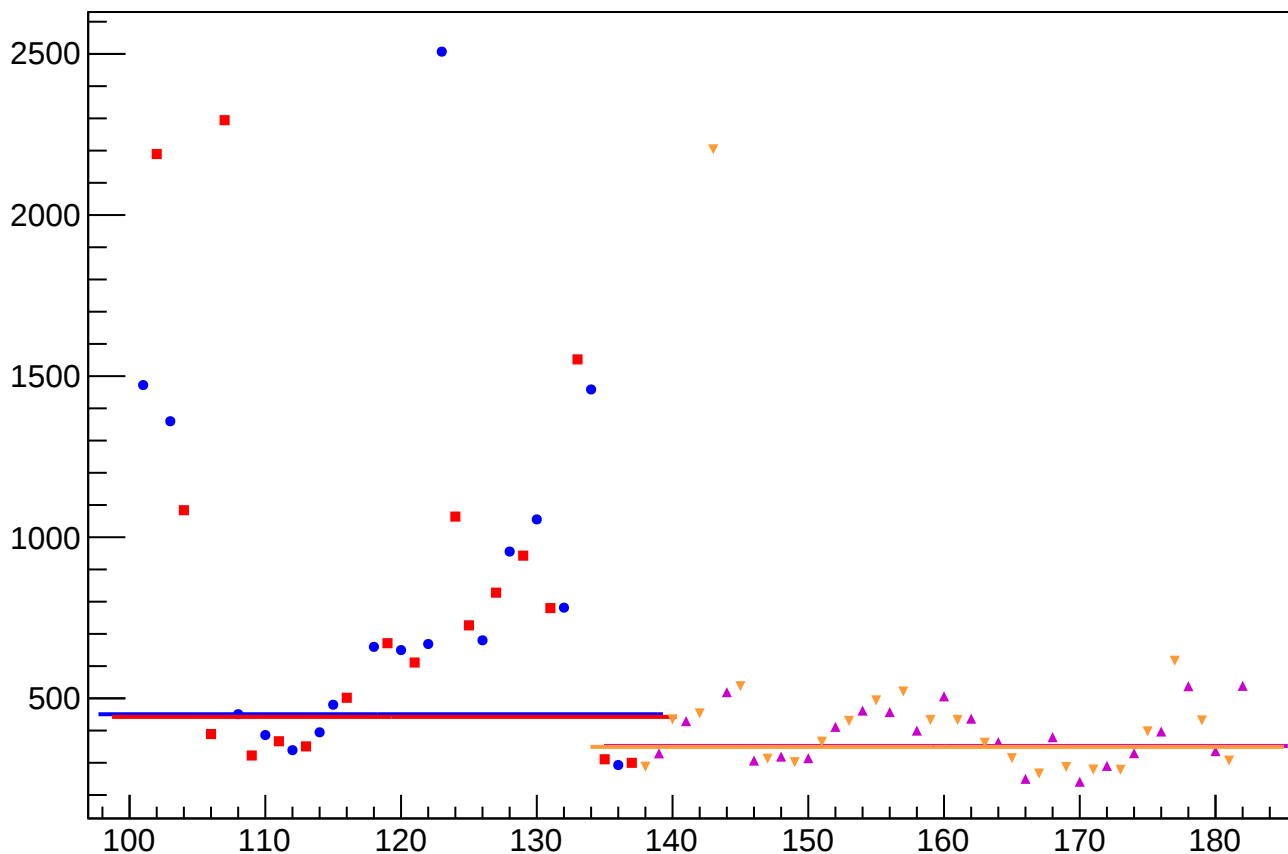
Left In: -112.778+/-87.234 χ^2/NDF : 14.0/21

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

All: -173.300+/-56.331 χ^2/NDF : 88.2/79

- sign -122.461+/-79.455 χ^2/NDF : 28.4/39

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 450.595 $\pm$ 0.140 χ^2 /NDF: 2997735.1/16

Left Out: 349.365 $\pm$ 0.062 χ^2 /NDF: 2823259.6/22

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

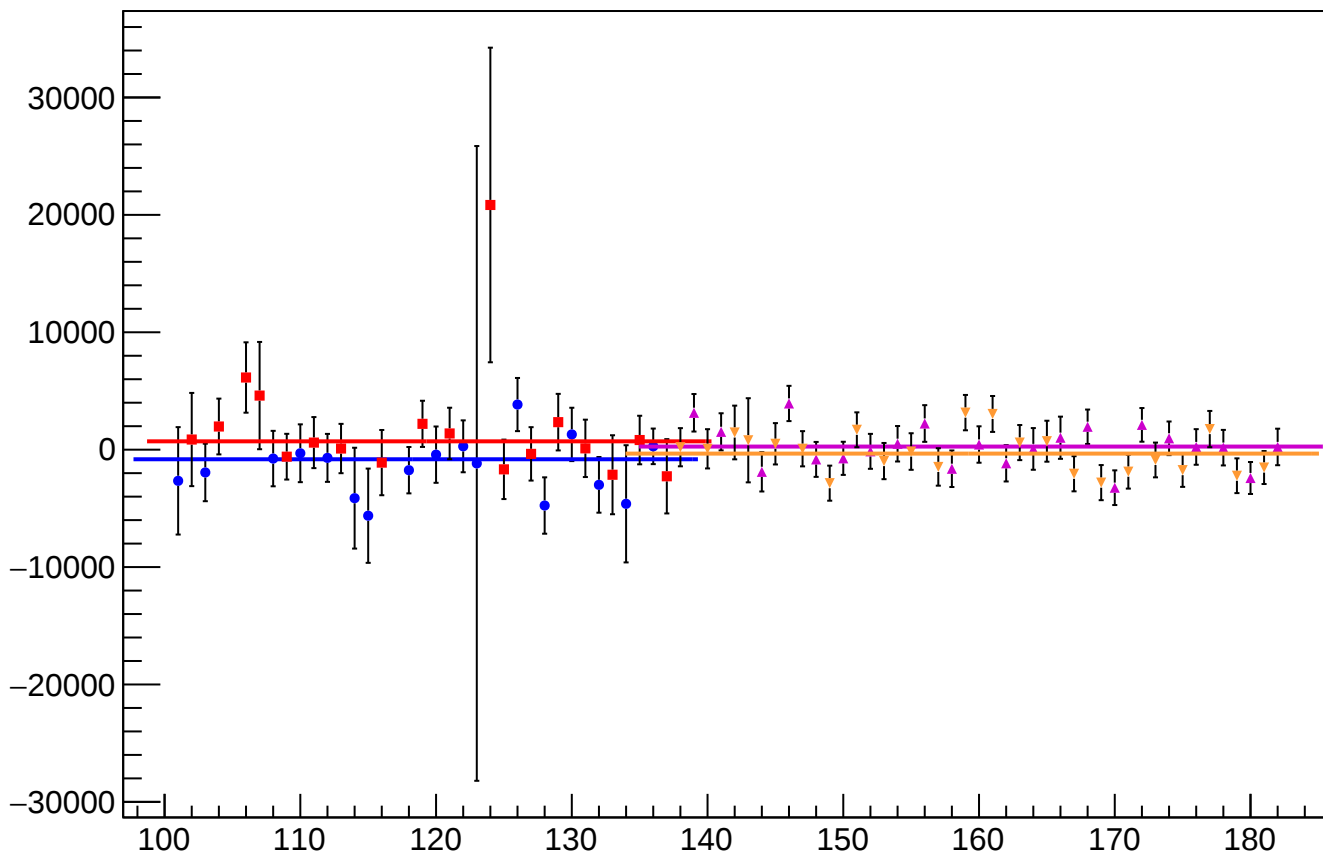
Left In: 352.251 $\pm$ 0.062 χ^2 /NDF: 1732005.4/21

+ sign 365.819 $\pm$ 0.056 χ^2 /NDF: 6258259.2/39

All: 366.717 $\pm$ 0.040 χ^2 /NDF: 11722765.2/79

- sign 367.606 $\pm$ 0.056 χ^2 /NDF: 5464003.0/39

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: 710.618 ± 596.065 χ^2/NDF : 11.4/17

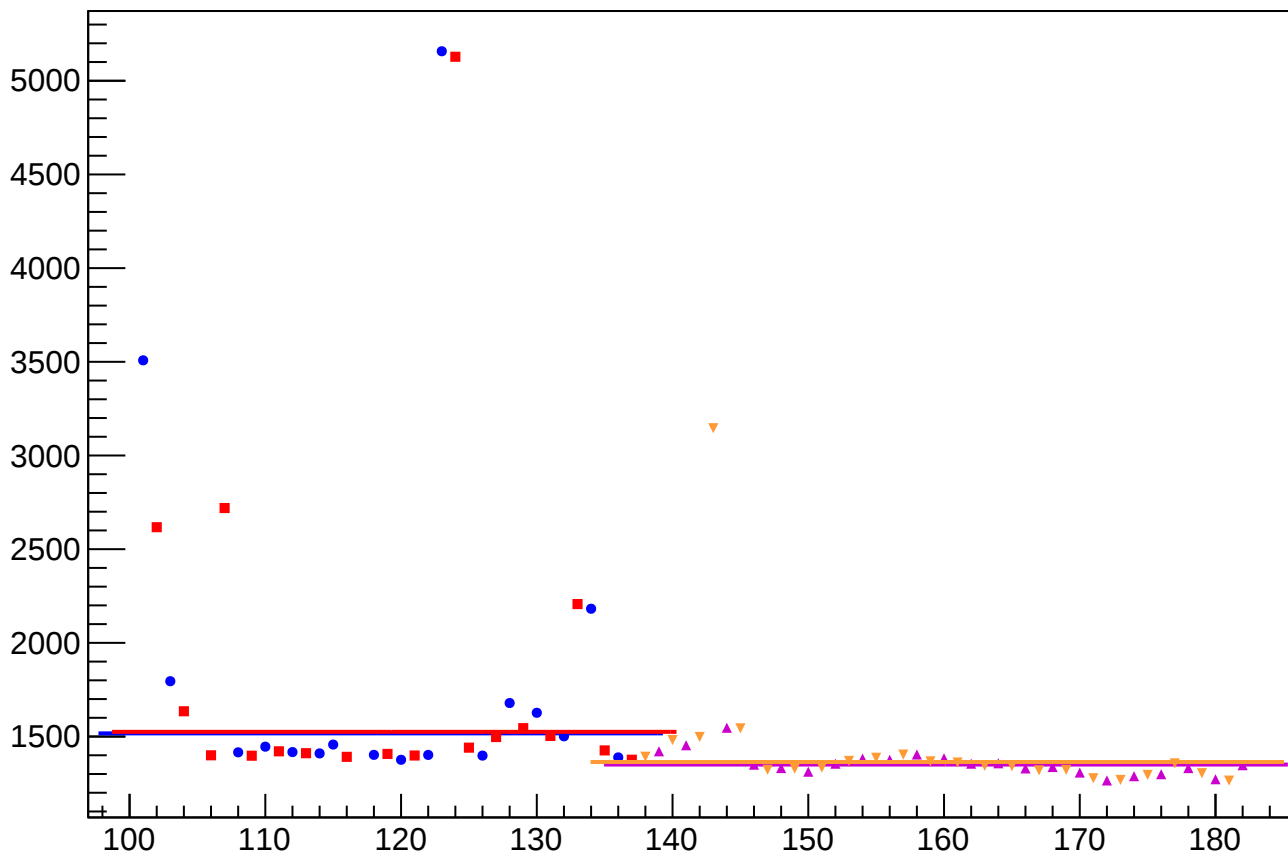
Left In: 264.461 ± 325.492 χ^2/NDF : 29.5/21

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

All: -35.602 ± 202.986 χ^2/NDF : 86.6/79

- sign 366.942 ± 285.674 χ^2/NDF : 41.3/39

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1364.051+/-0.233 χ^2/NDF : 575055.0/22

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

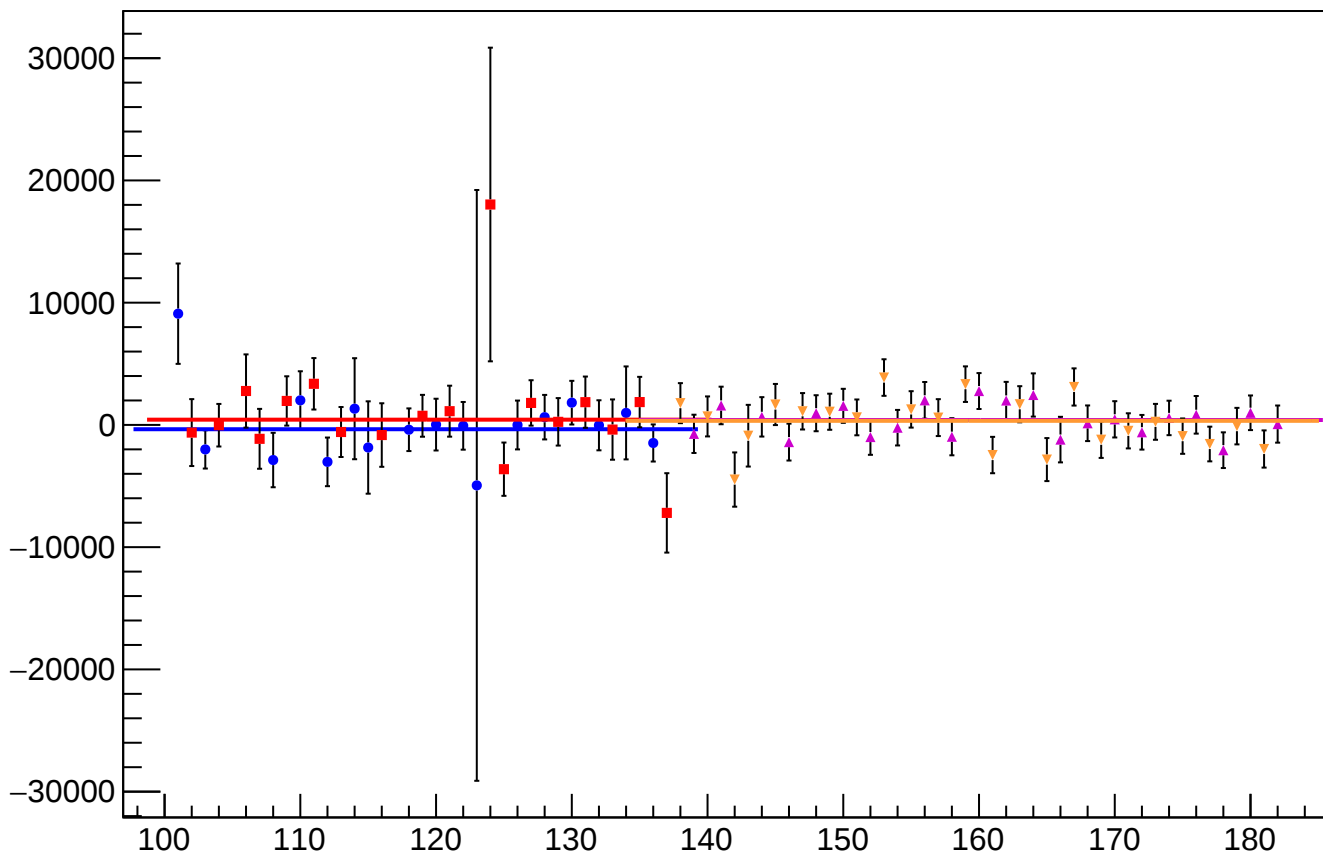
Left In: 1350.488+/-0.230 χ^2/NDF : 68633.9/21

+ sign 1399.258+/-0.204 χ^2/NDF : 1215663.3/39

All: 1394.884+/-0.144 χ^2/NDF : 1989344.3/79

- sign 1390.596+/-0.202 χ^2/NDF : 772770.6/39

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: 429.167 ± 522.342 χ^2/NDF : 16.8/17

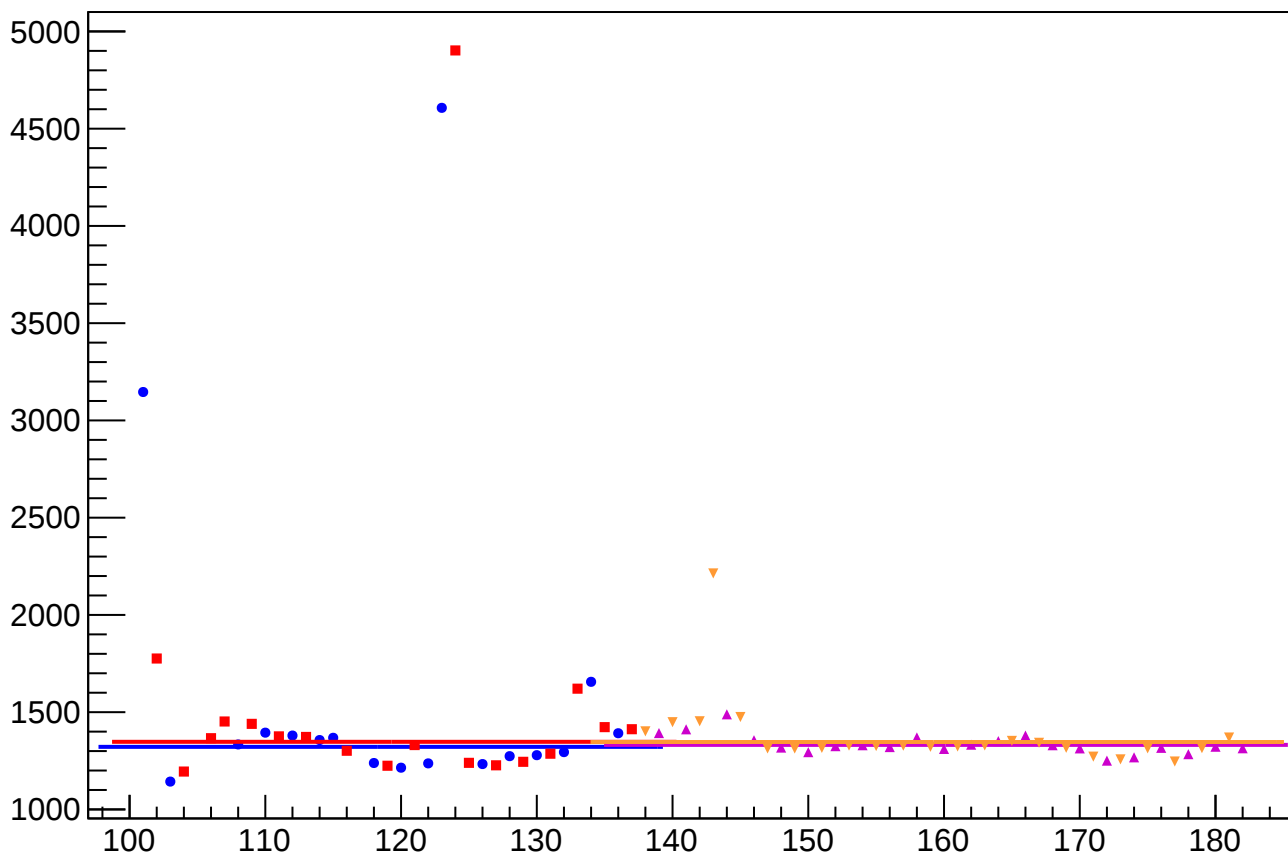
Left In: 401.892 ± 320.958 χ^2/NDF : 16.0/21

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

All: 277.959 ± 193.940 χ^2/NDF : 82.4/79

- sign 409.368 ± 273.459 χ^2/NDF : 32.8/39

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1346.626 $\pm$ 0.229 χ^2 /NDF: 293540.2/22

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

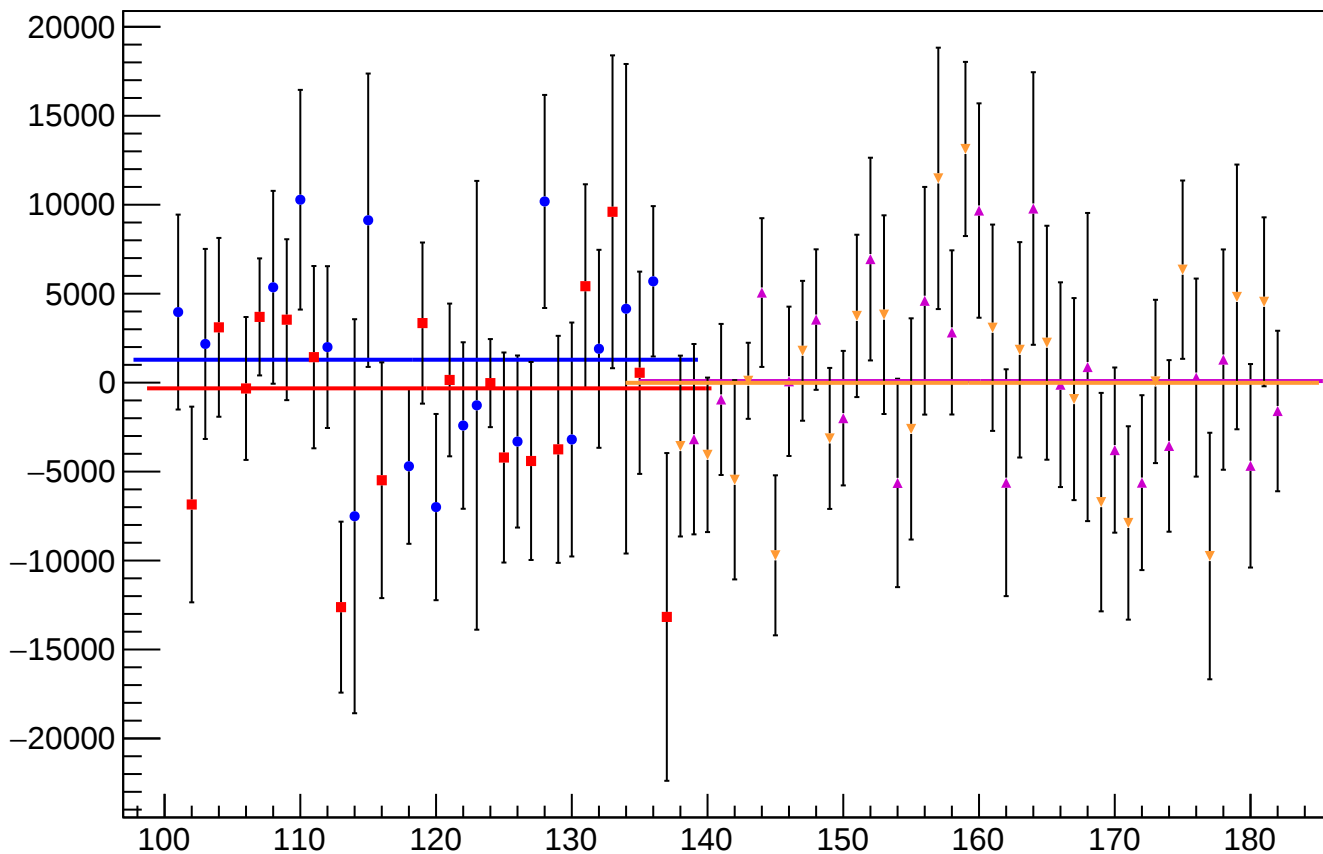
Left In: 1331.861 $\pm$ 0.227 χ^2 /NDF: 46616.5/21

+ sign 1339.739 $\pm$ 0.195 χ^2 /NDF: 799068.9/39

All: 1337.954 $\pm$ 0.137 χ^2 /NDF: 1133480.9/79

- sign 1336.191 $\pm$ 0.193 χ^2 /NDF: 334244.5/39

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -10.355+/-985.998 χ^2/NDF : 27.5/22

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

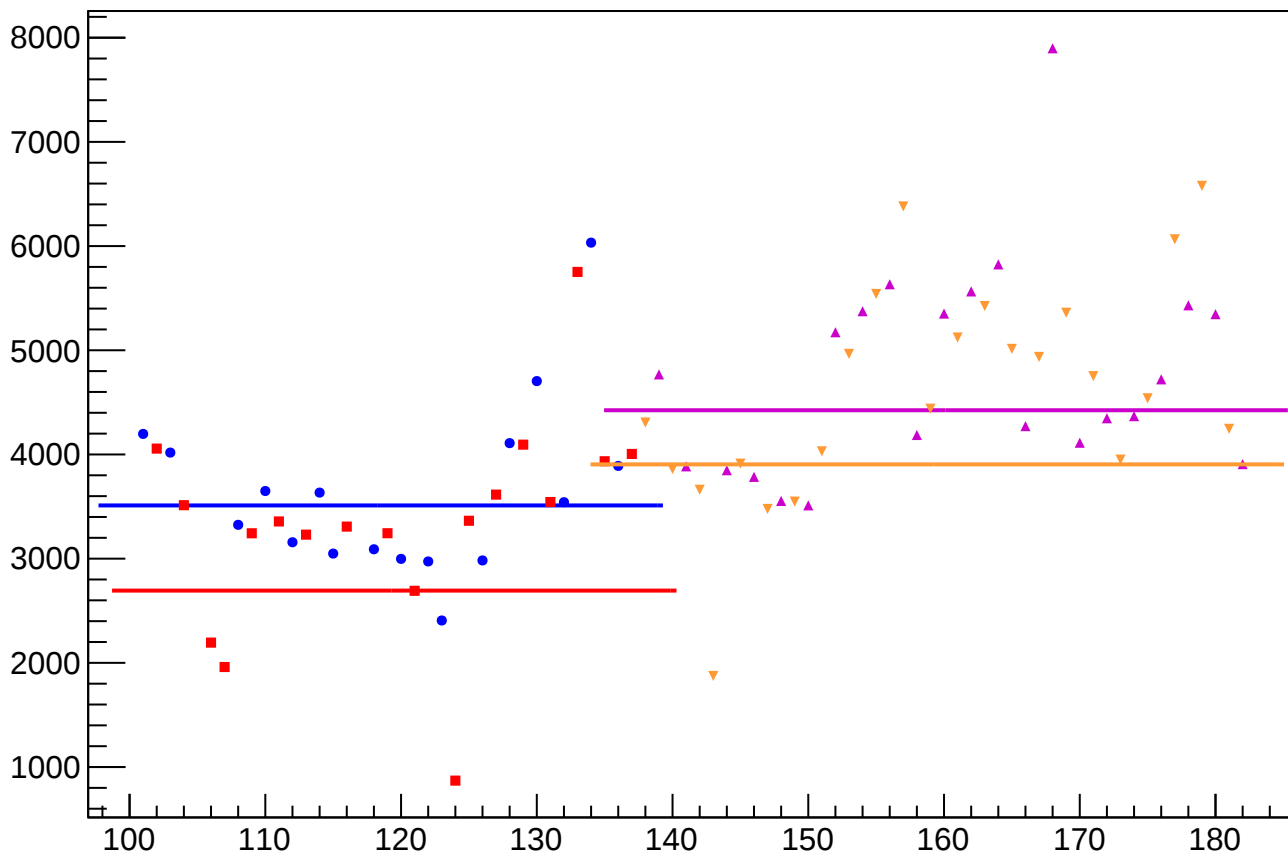
Left In: 89.338+/-1083.727 χ^2/NDF : 14.6/21

+ sign 430.024+/-801.444 χ^2/NDF : 42.4/39

All: 149.553+/-556.721 χ^2/NDF : 74.9/79

- sign -111.985+/-773.921 χ^2/NDF : 32.2/39

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3904.844+/-0.697 χ^2/NDF : 3317208.3/22

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

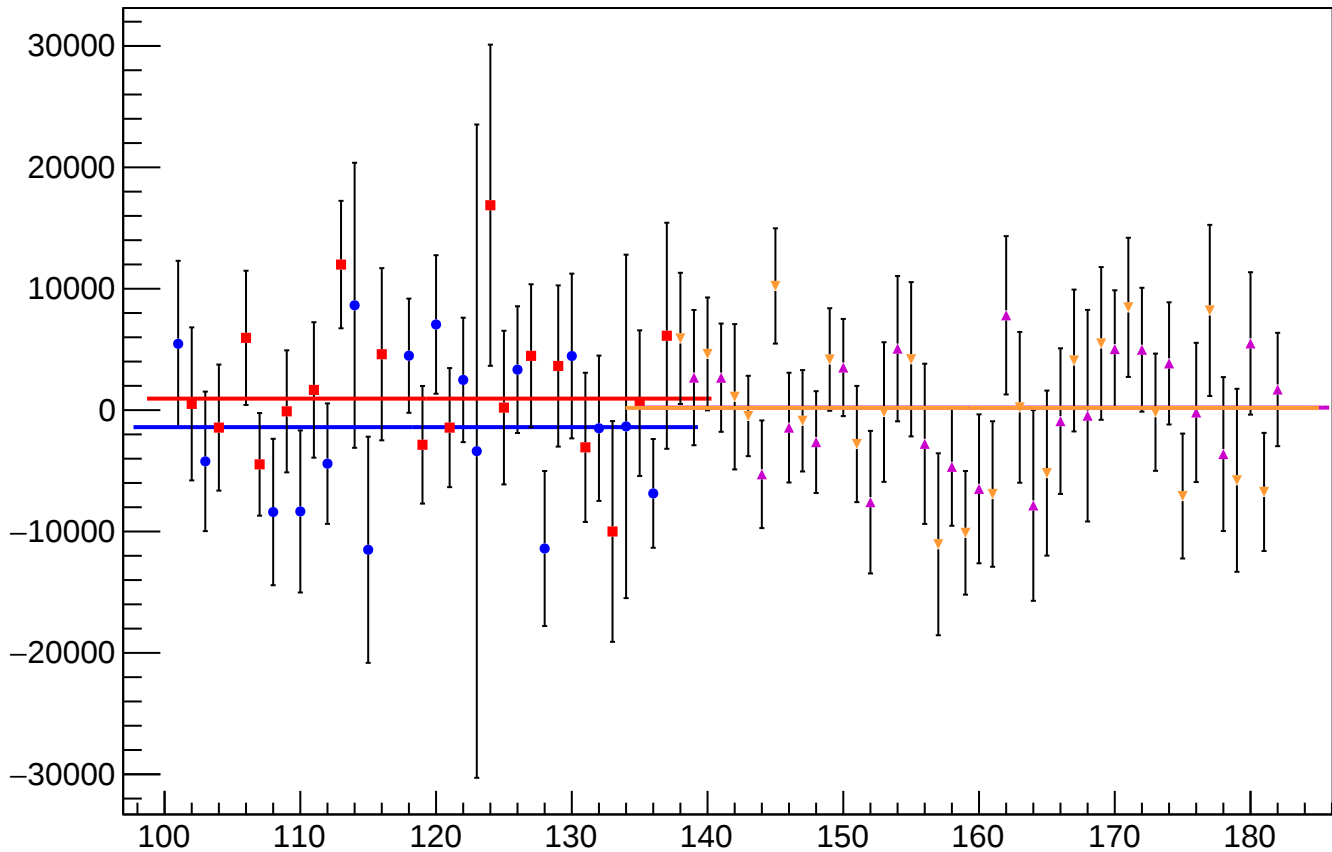
Left In: 4424.433+/-0.766 χ^2/NDF : 1150548.4/21

+ sign 3771.139+/-0.567 χ^2/NDF : 3769648.9/39

All: 3670.288+/-0.394 χ^2/NDF : 9607373.5/79

- sign 3576.244+/-0.547 χ^2/NDF : 5776522.5/39

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

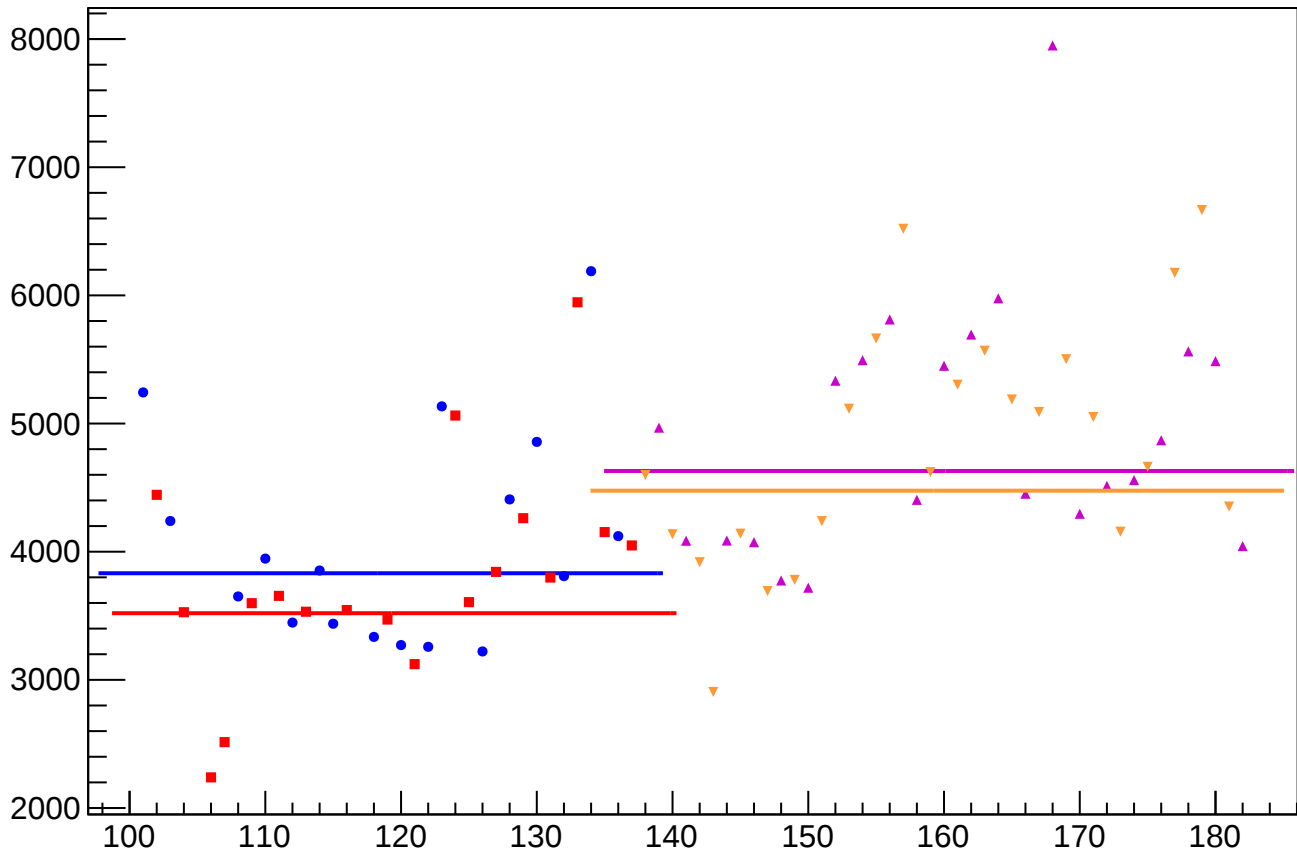
Left In: 206.589 ± 1131.079 χ^2/NDF : 14.3/21

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

All: 73.897 ± 622.562 χ^2/NDF : 69.8/79

- sign 503.799 ± 875.478 χ^2/NDF : 26.9/39

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

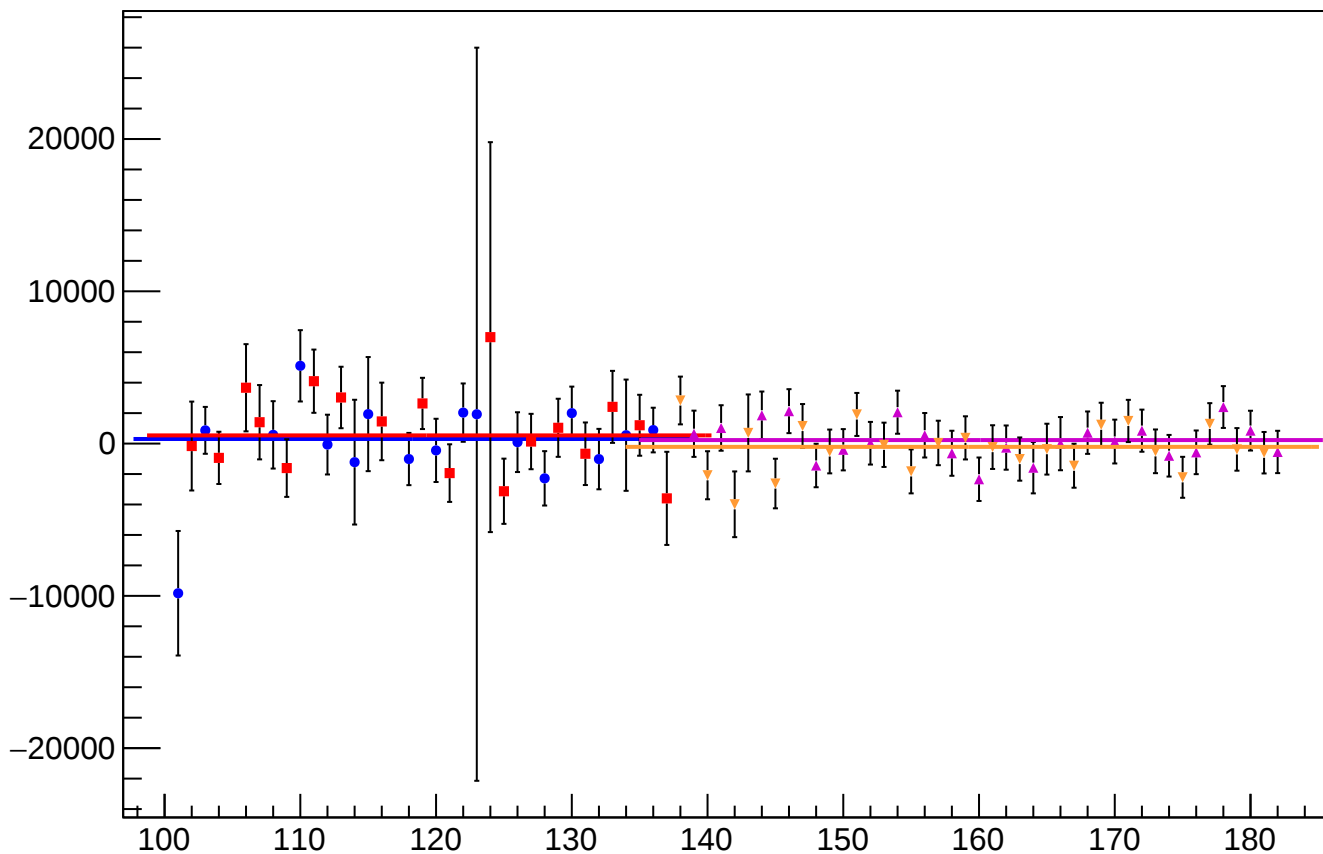
Left In: 4629.904+/-0.800 χ^2/NDF : 994496.0/21

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

All: 4215.931+/-0.439 χ^2/NDF : 4281663.3/79

- sign 4180.124+/-0.617 χ^2/NDF : 2318929.9/39

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

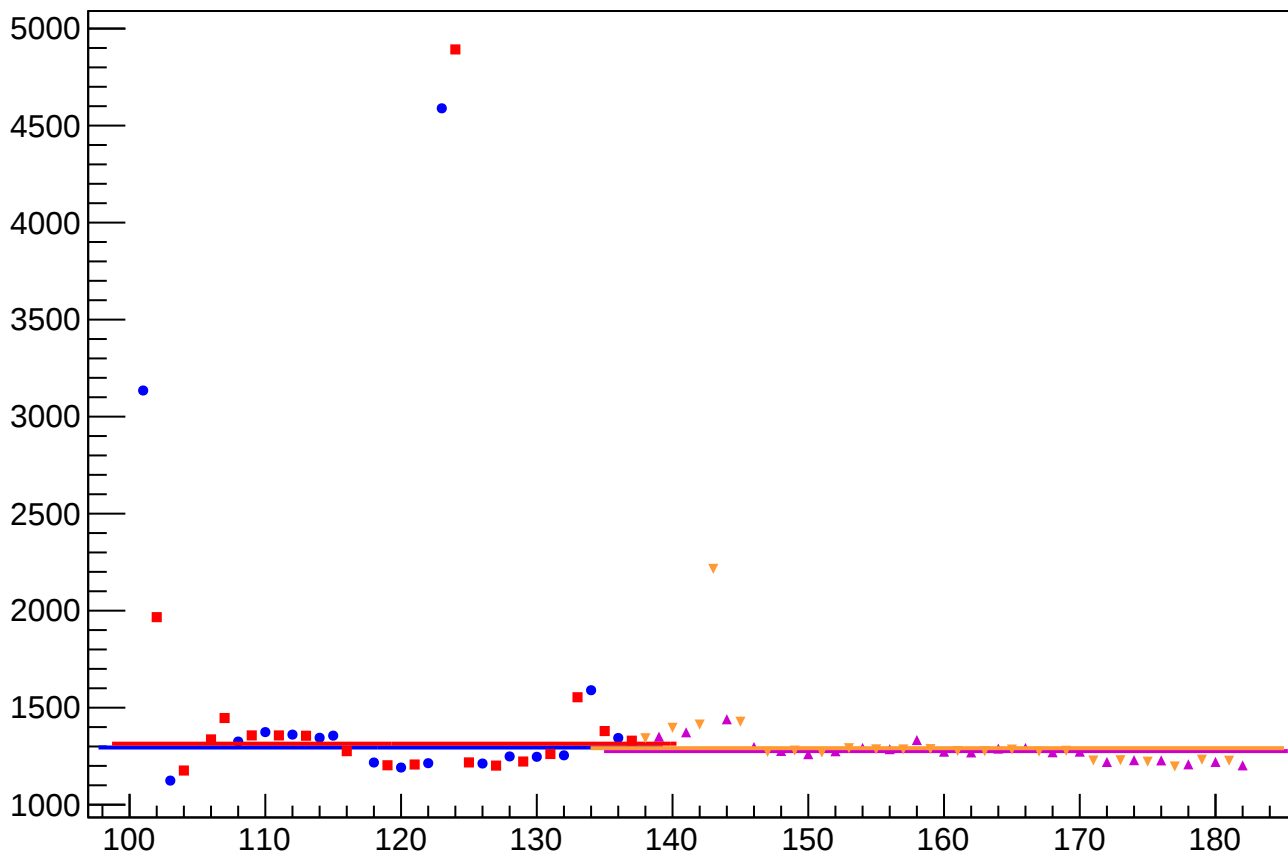
Left In: 230.005 $\pm$ 307.626 χ^2 /NDF:15.6/21

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

All: 119.380 $\pm$ 186.914 χ^2 /NDF: 73.6/79

- sign 312.408 $\pm$ 263.234 χ^2 /NDF: 33.4/39

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1291.298 $\pm$ 0.219 χ^2 /NDF: 332123.1/22

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

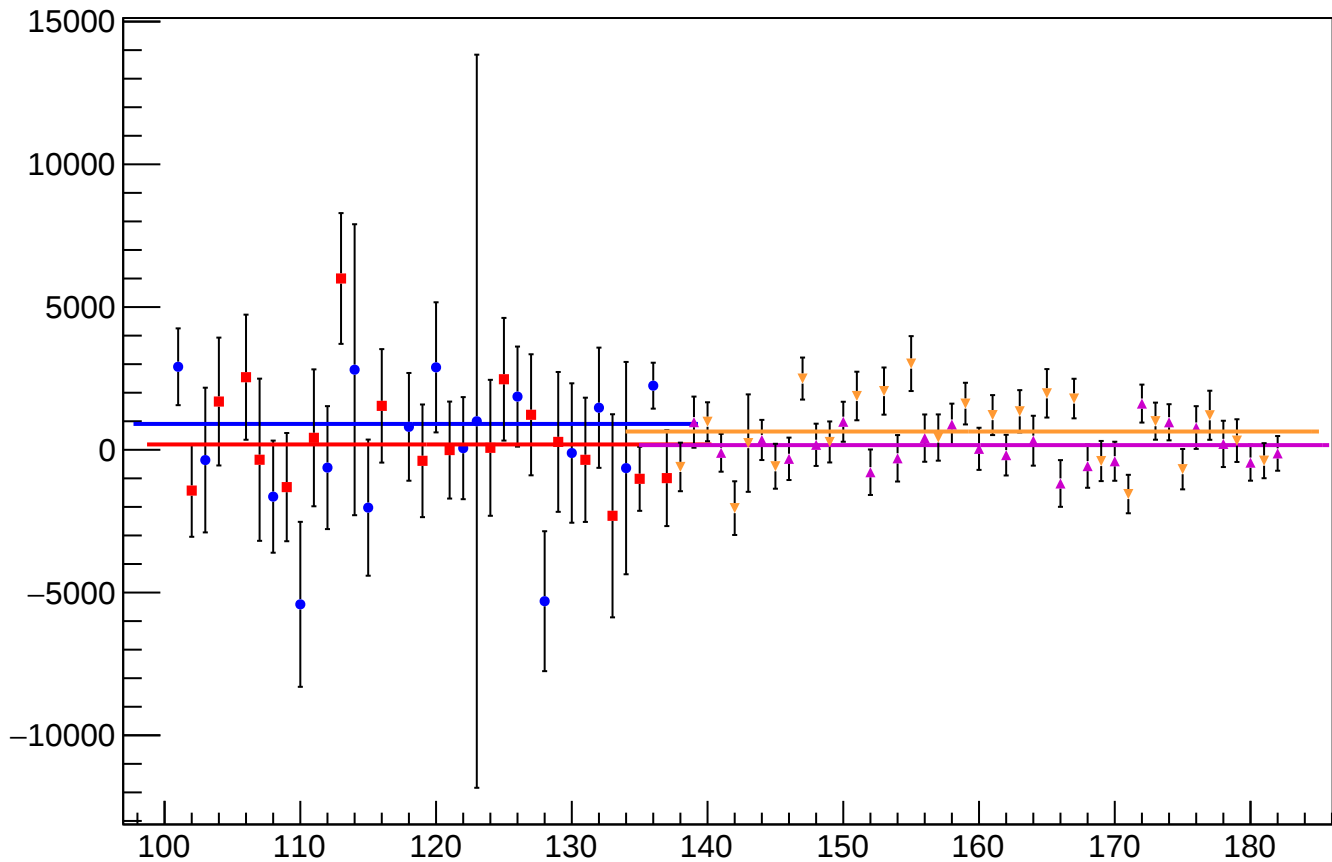
Left In: 1276.279 $\pm$ 0.218 χ^2 /NDF: 61817.5/21

+ sign 1292.218 $\pm$ 0.188 χ^2 /NDF: 839992.6/39

All: 1289.354 $\pm$ 0.132 χ^2 /NDF: 1244416.5/79

- sign 1286.537 $\pm$ 0.186 χ^2 /NDF: 403962.2/39

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

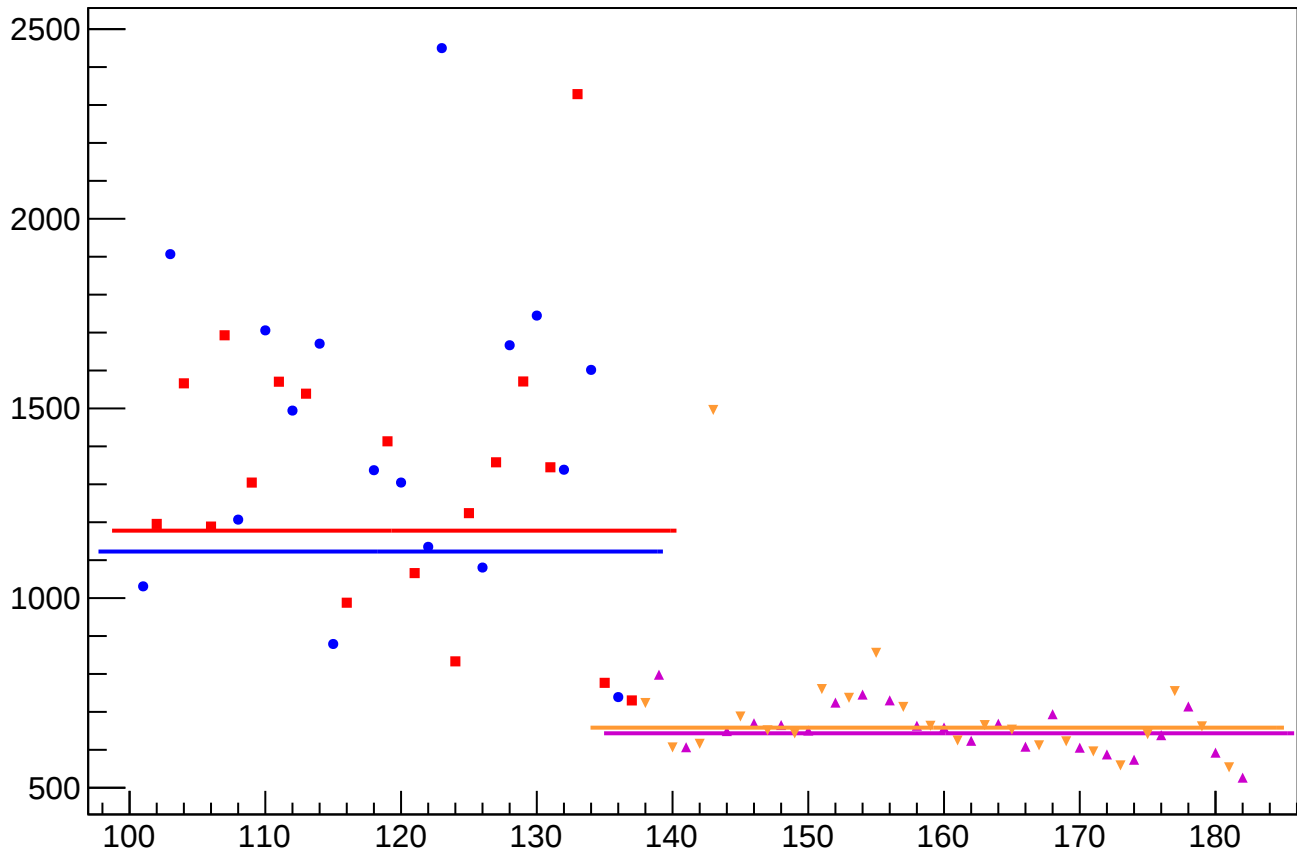
Left In: 164.551 $\pm$ 155.433 χ^2/NDF : 18.5/21

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

All: 413.461 $\pm$ 105.241 χ^2/NDF : 119.7/79

- sign 166.929 $\pm$ 147.400 χ^2/NDF : 32.3/39

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 658.449+/-0.113 χ^2/NDF : 820770.1/22

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

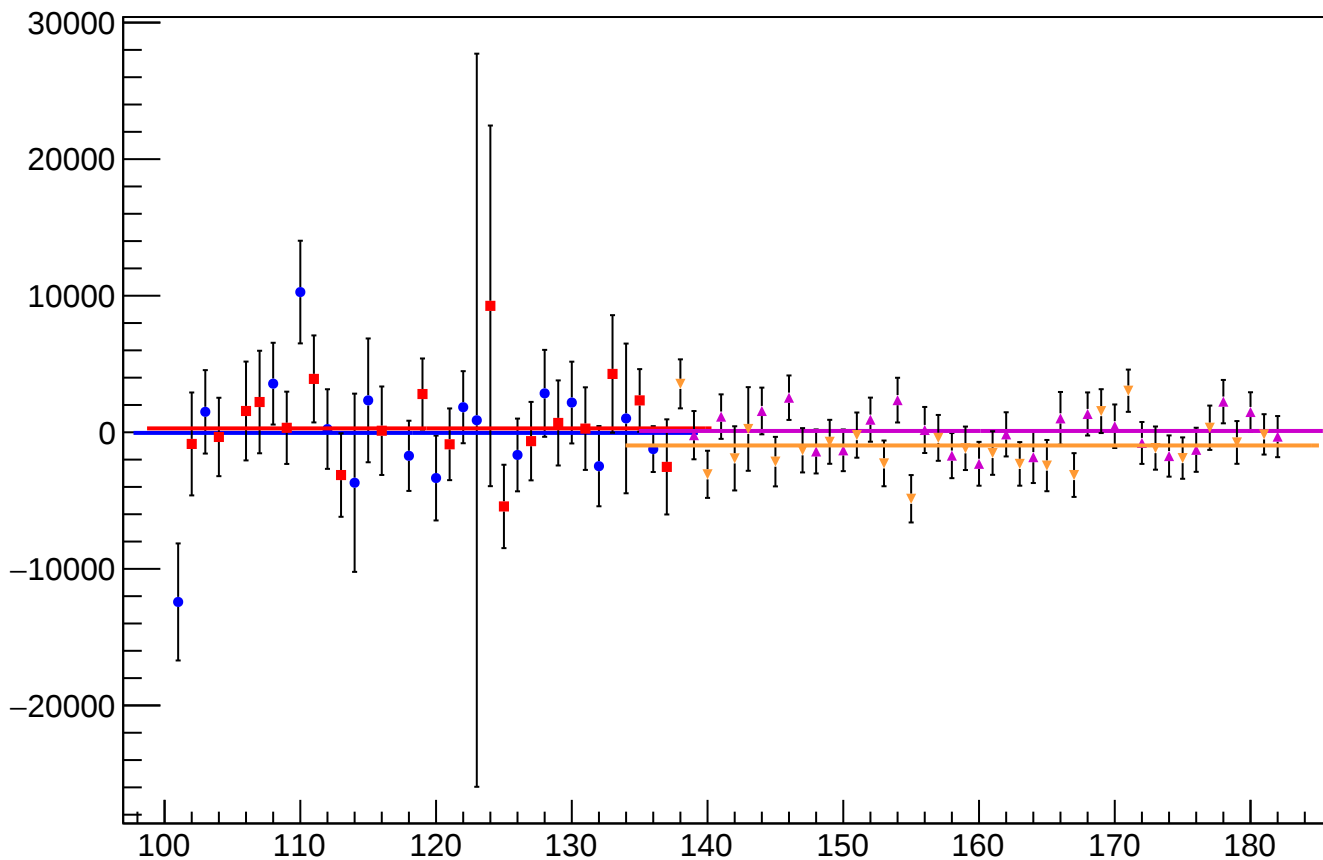
Left In: 643.582+/-0.110 χ^2/NDF : 309217.9/21

+ sign 708.935+/-0.106 χ^2/NDF : 3858279.5/39

All: 703.039+/-0.074 χ^2/NDF : 7573915.8/79

- sign 697.369+/-0.104 χ^2/NDF : 3709599.9/39

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: 285.373 ± 735.391 χ^2/NDF : 10.6/17

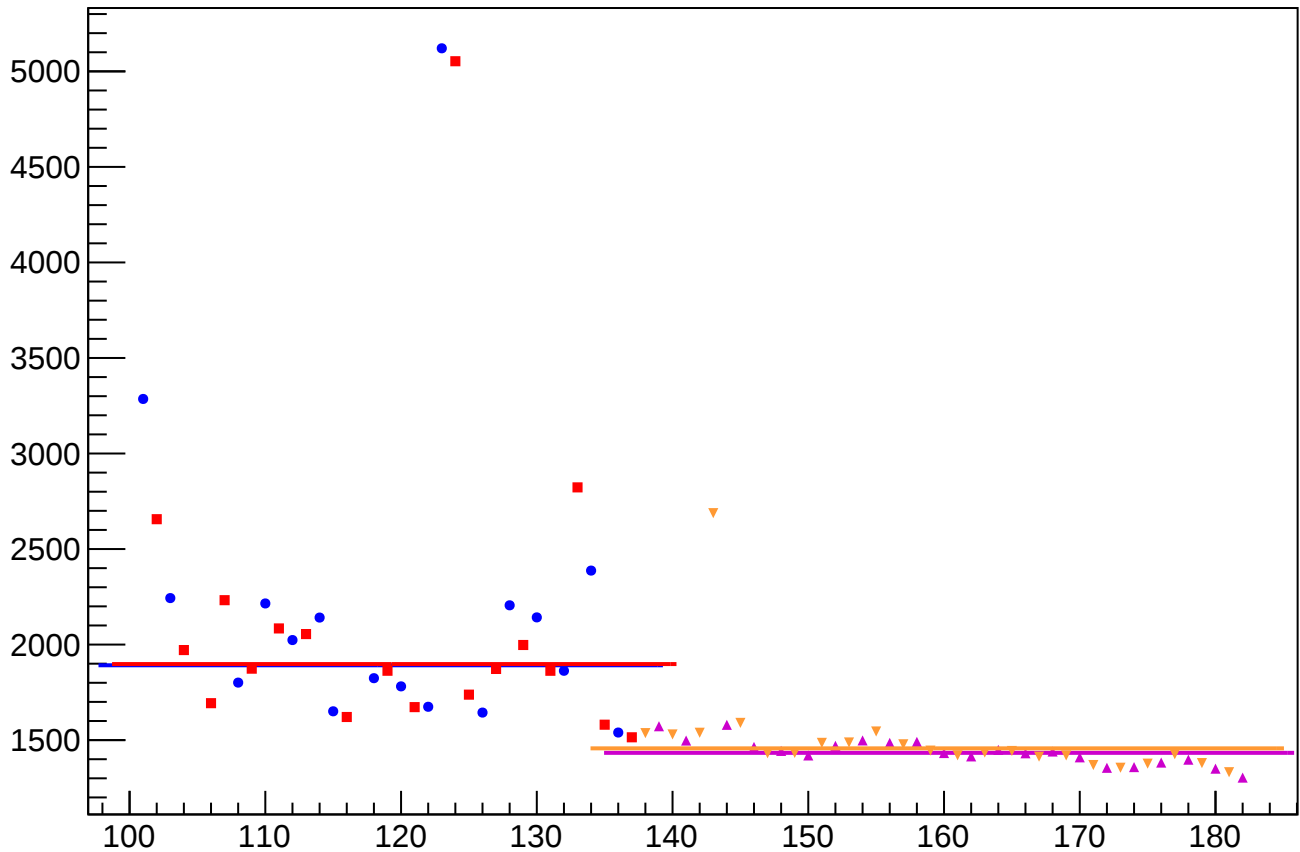
Left In: 97.695 ± 345.407 χ^2/NDF : 18.1/21

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

All: -326.886 ± 222.643 χ^2/NDF : 86.0/79

- sign 131.616 ± 312.638 χ^2/NDF : 28.7/39

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

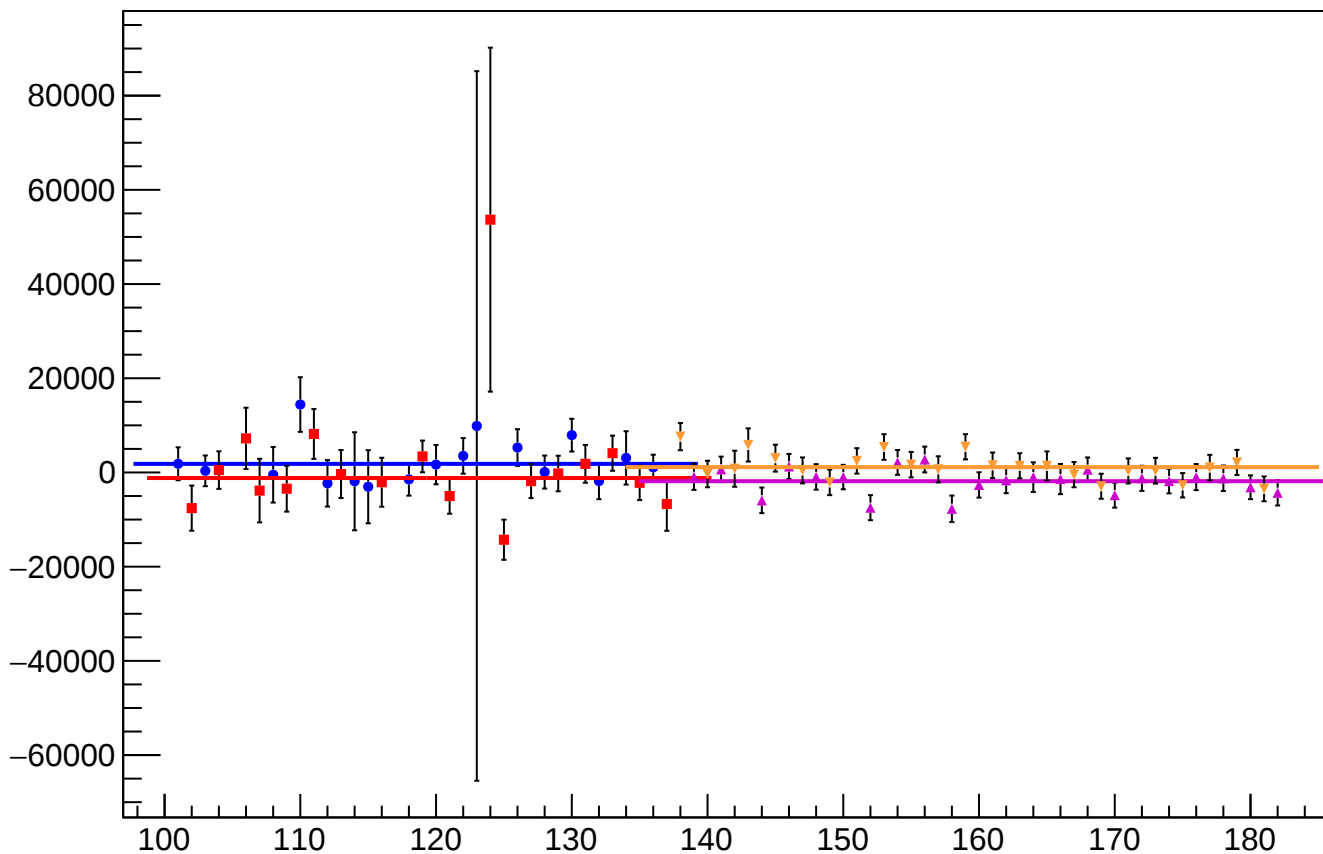
Left In: 1433.374+/-0.244 χ^2/NDF : 75084.6/21

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

All: 1526.113+/-0.157 χ^2/NDF : 2575684.9/79

- sign 1517.353+/-0.221 χ^2/NDF : 1152891.9/39

dit_asym_atl1_mean vs Slug



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

Left Out: 1138.094 ± 579.652 χ^2/NDF : 22.8/22

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

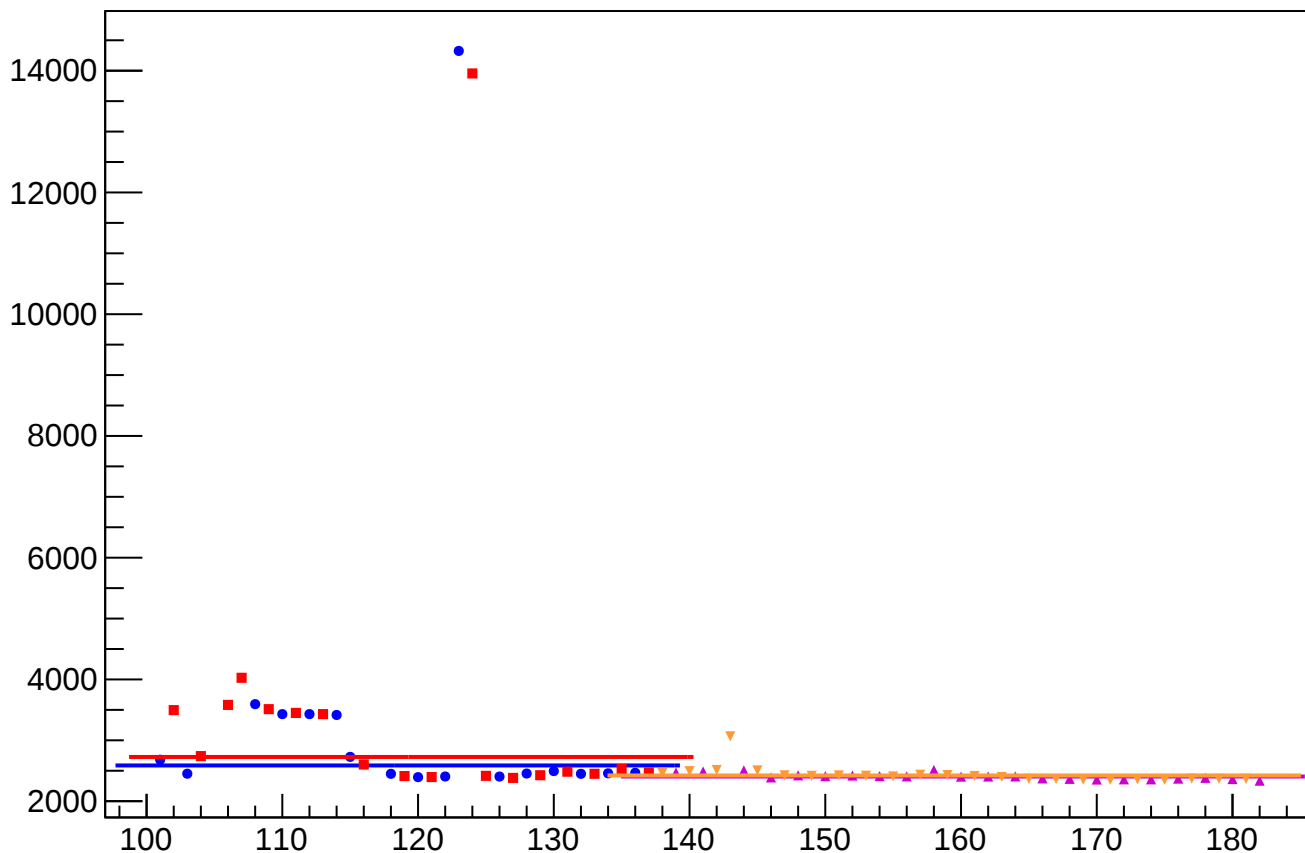
Left In: -1854.644 ± 578.993 χ^2/NDF : 22.4/21

+ sign 1308.255 ± 502.761 χ^2/NDF : 35.7/39

All: -182.210 ± 356.998 χ^2/NDF : 101.5/79

- sign -1697.975 ± 507.010 χ^2/NDF : 48.2/39

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

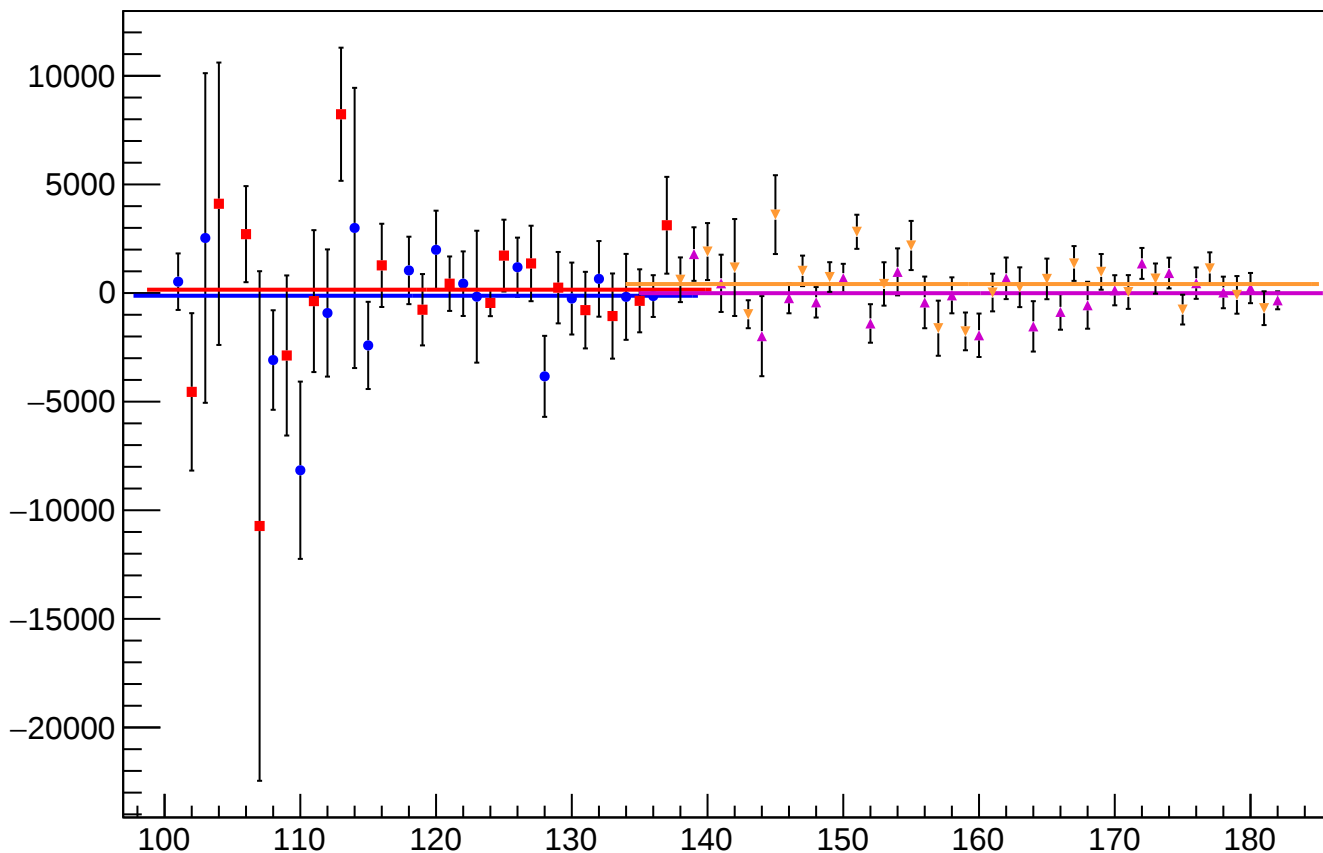
Left In: 2405.171+/-0.409 χ^2/NDF : 13888.8/21

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

All: 2471.686+/-0.252 χ^2/NDF : 1114352.8/79

- sign 2480.093+/-0.359 χ^2/NDF : 738348.3/39

asym_atl1_correction_mean vs Slug



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

Left Out: 414.329 ± 178.641 χ^2/NDF : 39.7/22

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

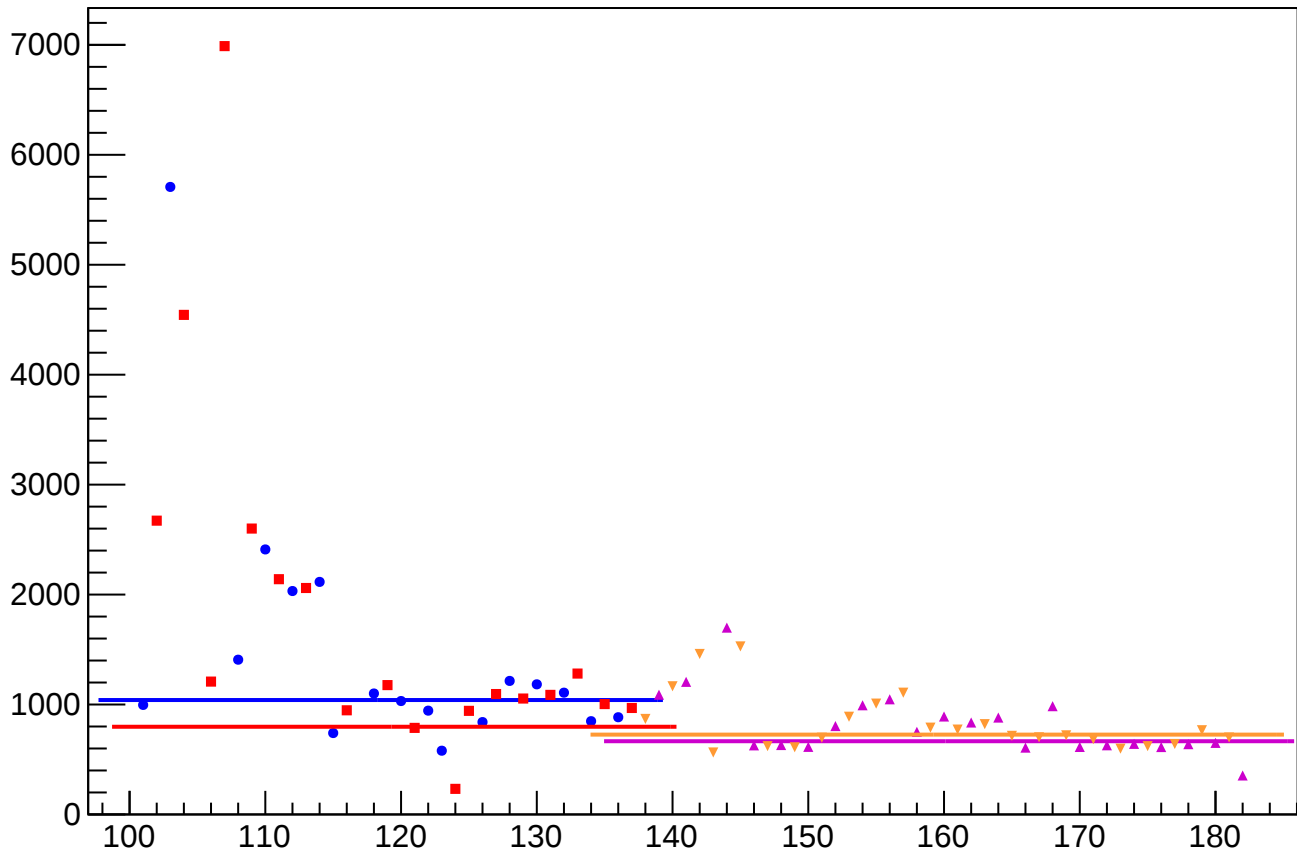
Left In: -6.567 ± 168.693 χ^2/NDF : 22.4/21

+ sign 335.261 ± 165.014 χ^2/NDF : 55.7/39

All: 166.930 ± 112.682 χ^2/NDF : 97.7/79

- sign 19.855 ± 154.244 χ^2/NDF : 40.1/39

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

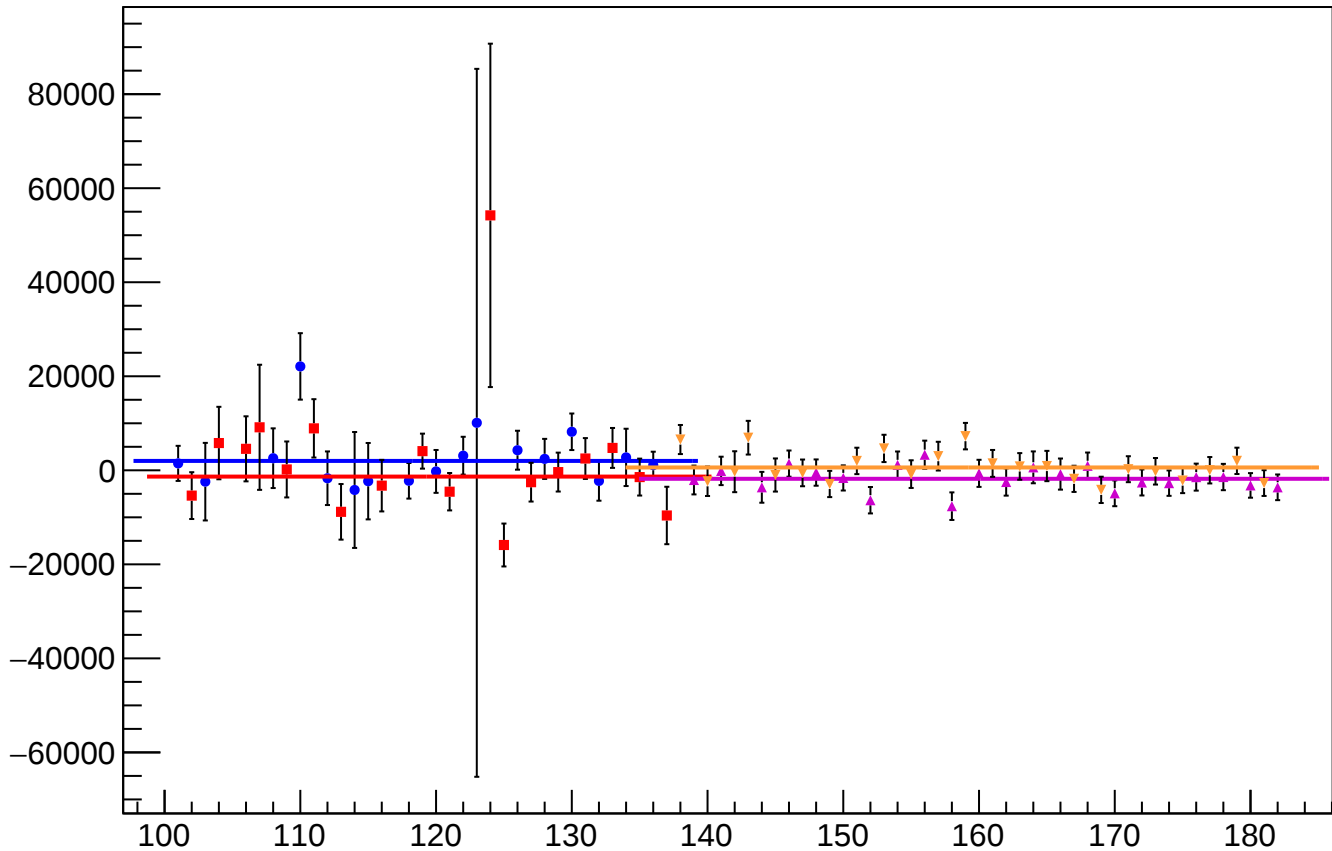
Left In: 666.072+/-0.119 χ^2/NDF : 3267527.6/21

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

All: 727.171+/-0.080 χ^2/NDF : 13058610.4/79

- sign 687.660+/-0.109 χ^2/NDF : 8641608.8/39

asym_atl1_mean vs Slug



Right In: 1996.263+/-1155.054 χ^2/NDF : 14.9/16

Left Out: 605.586+/-614.588 χ^2/NDF : 25.0/22

Right Out: -1336.627+/-1193.730 χ^2/NDF : 27.5/17

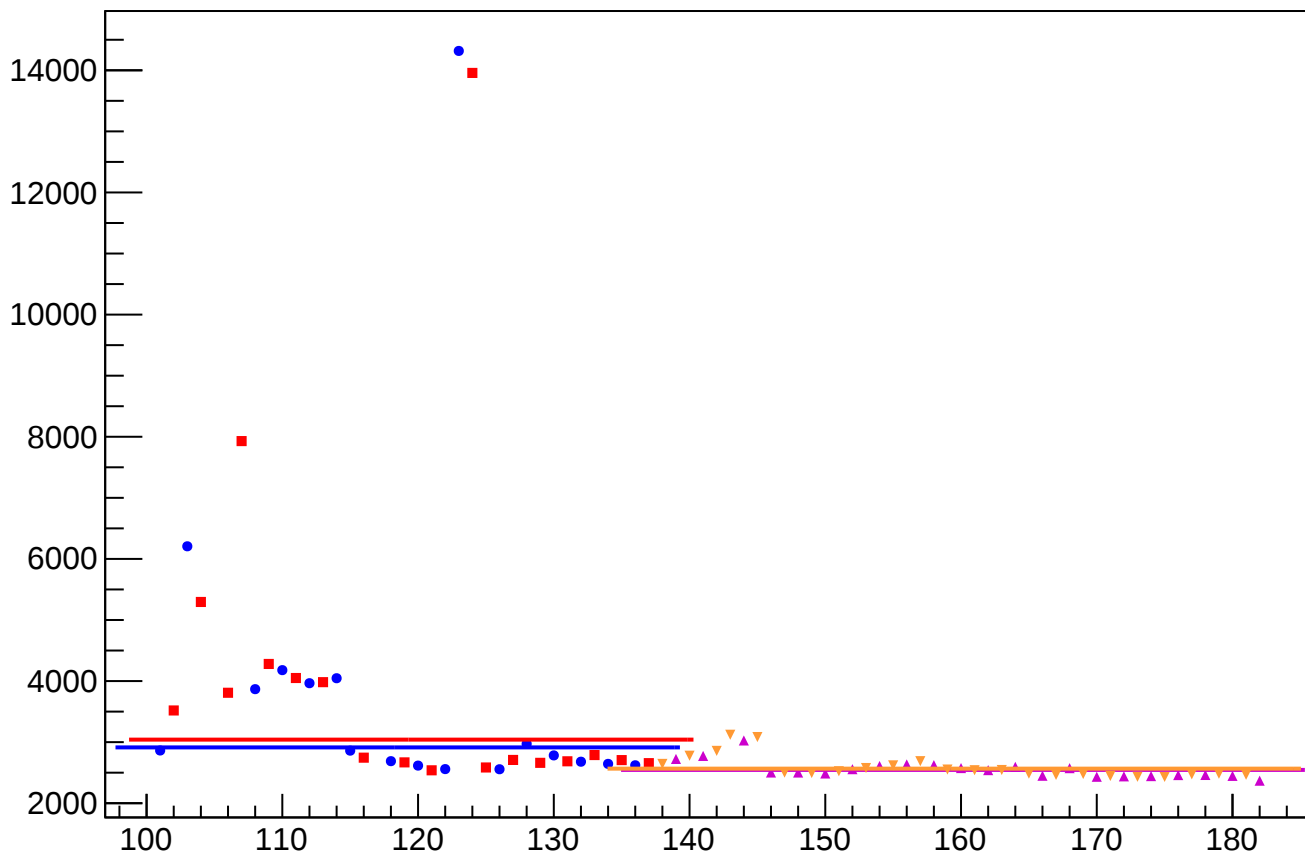
Left In: -1807.477+/-613.485 χ^2/NDF : 16.8/21

+ sign 912.435+/-542.564 χ^2/NDF : 41.1/39

All: -390.910+/-384.736 χ^2/NDF : 97.1/79

- sign -1709.100+/-545.645 χ^2/NDF : 44.4/39

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

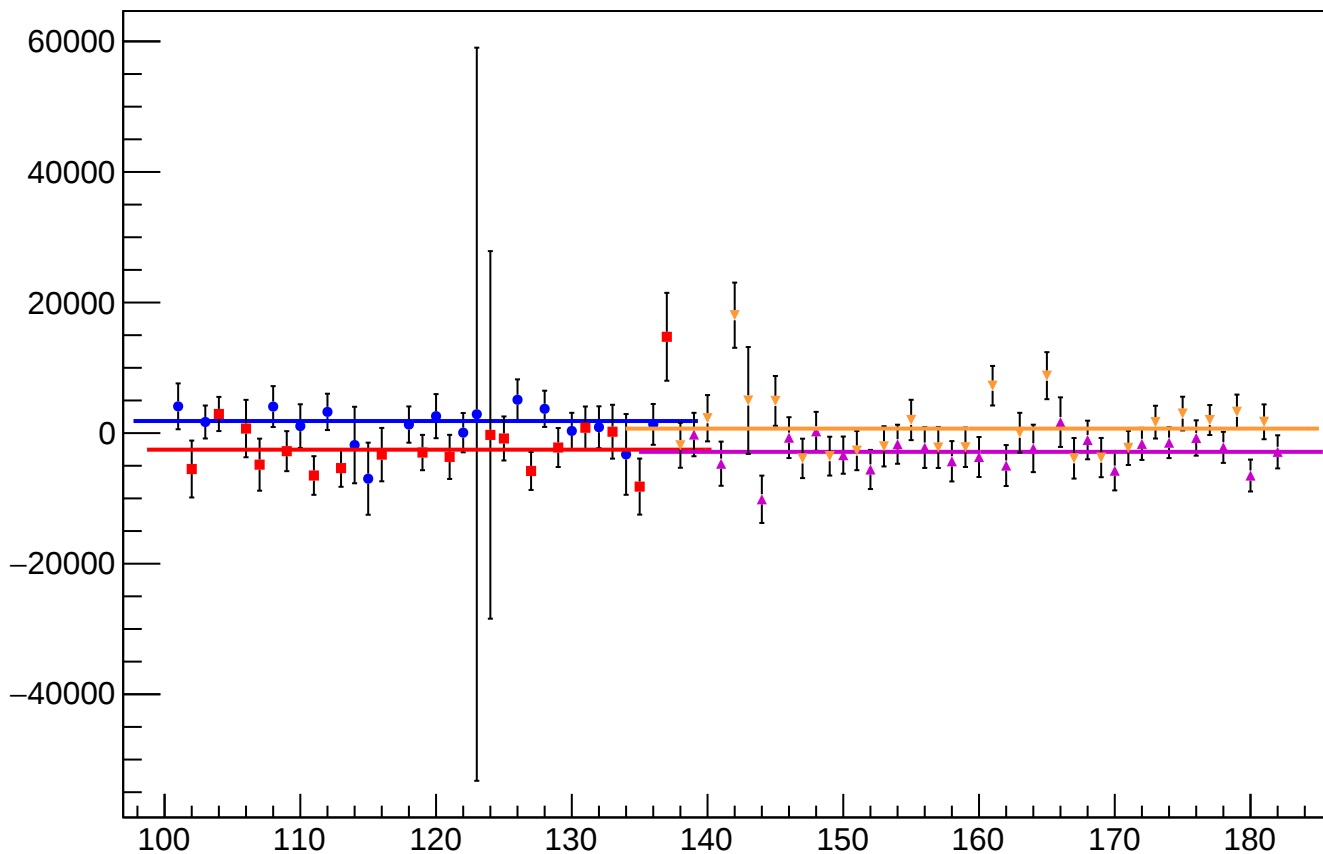
Left In: 2545.288+/-0.434 χ^2 /NDF:94042.0/21

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

All: 2645.869+/-0.272 χ^2 /NDF: 2294679.4/79

- sign 2648.907+/-0.386 χ^2 /NDF: 1370704.1/39

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

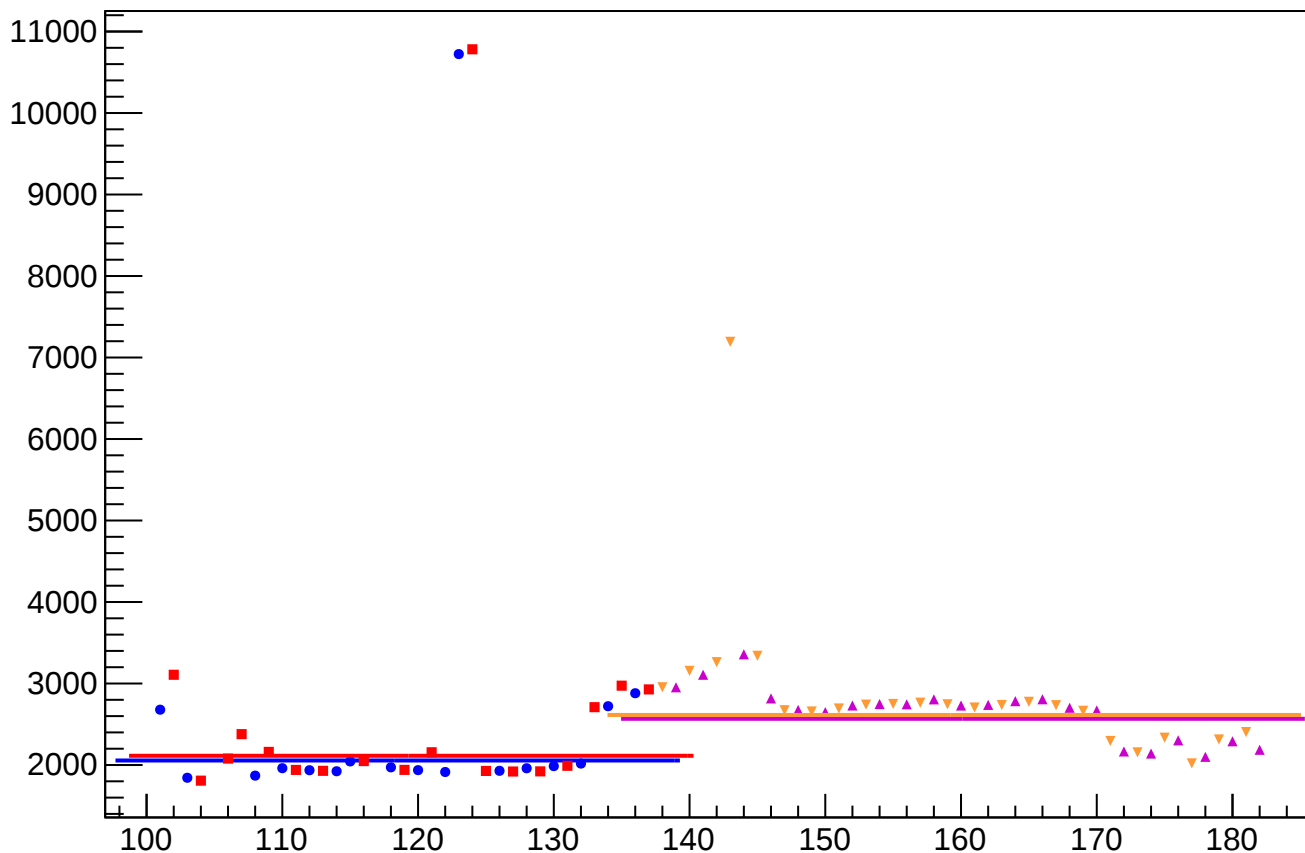
Left In: -2871.138 ± 622.368 χ^2/NDF : 14.6/21

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

All: -819.976 ± 351.610 χ^2/NDF : 114.1/79

- sign -2748.208 ± 495.598 χ^2/NDF : 34.7/39

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

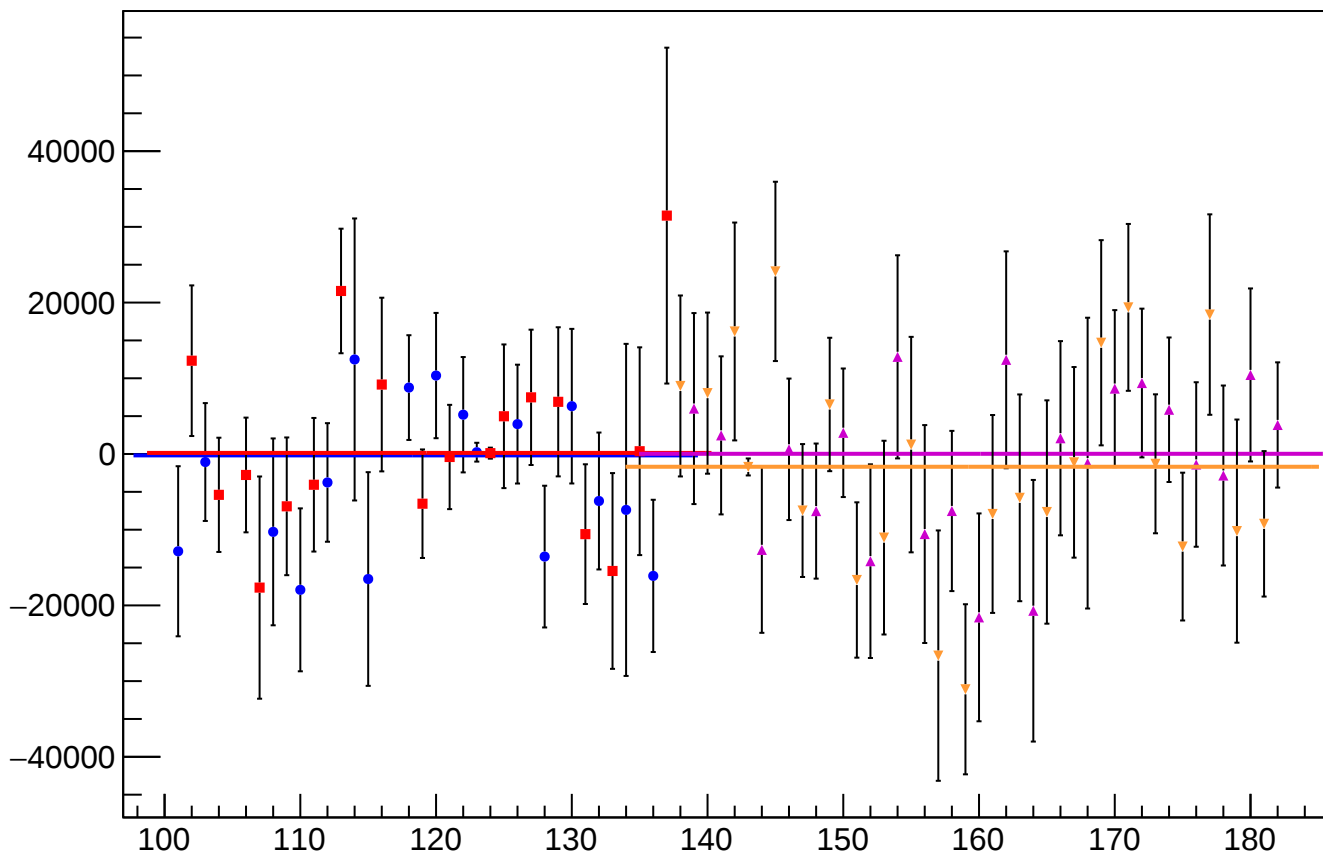
Left In: 2567.024+/-0.440 χ^2/NDF :540224.3/21

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

All: 2400.579+/-0.249 χ^2/NDF : 3491487.6/79

- sign 2400.696+/-0.350 χ^2/NDF : 1461893.7/39

asym_atl2_correction_mean vs Slug



Right In: -185.246 $\pm$ 1100.780 χ^2 /NDF: 16.4/16

Left Out: -1686.688 $\pm$ 1021.116 χ^2 /NDF: 31.1/22

Right Out: 141.935 $\pm$ 690.979 χ^2 /NDF: 19.0/17

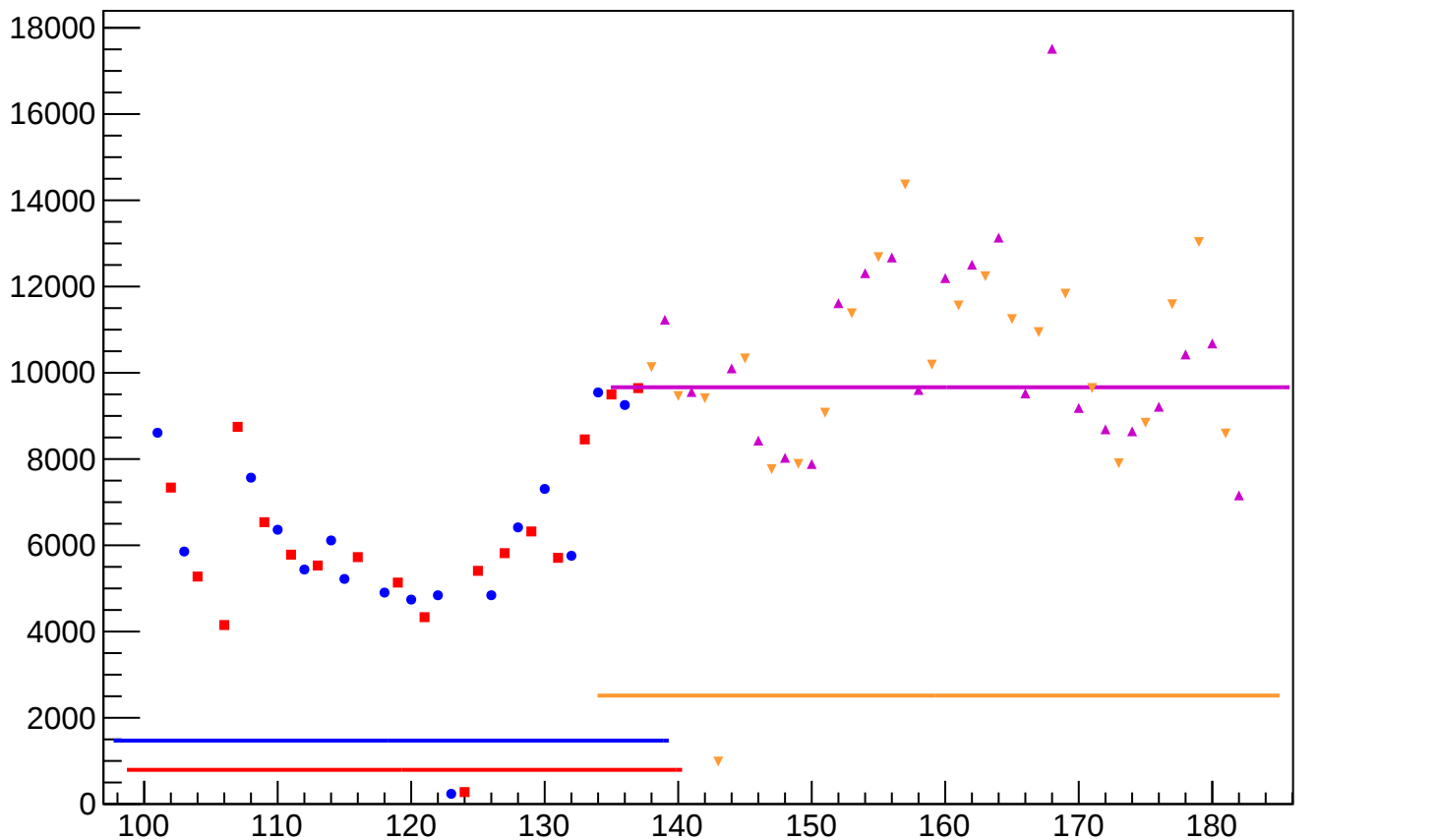
Left In: 24.385 $\pm$ 2370.916 χ^2 /NDF: 13.4/21

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

All: -362.097 $\pm$ 496.494 χ^2 /NDF: 82.1/79

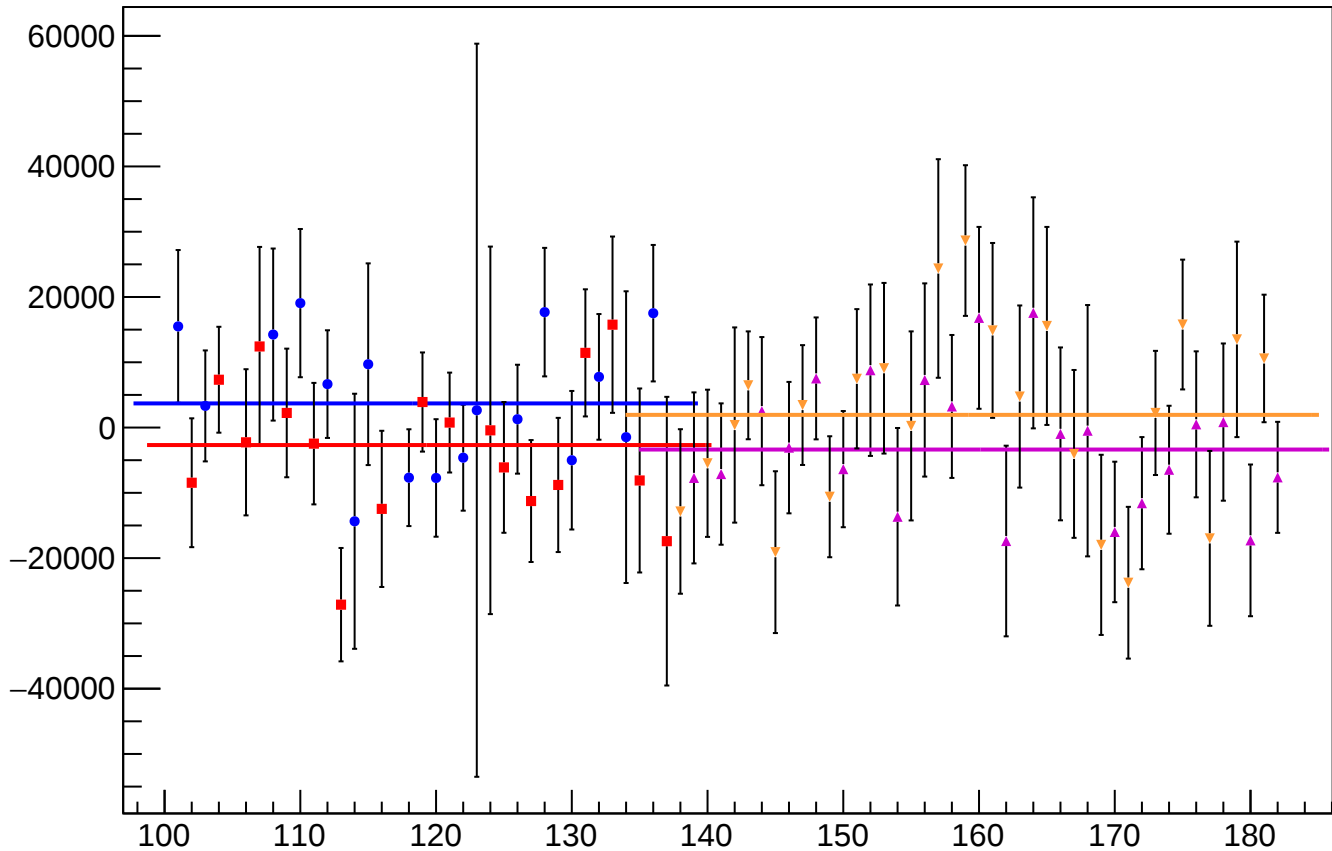
- sign 132.732 $\pm$ 663.381 χ^2 /NDF: 32.4/39

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: 1727.698+/-0.351	χ^2/NDF : 72409632.3/7
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1488.157+/-0.469	χ^2/NDF : 38486208.1/39
Left In: 9664.763+/-1.676	χ^2/NDF : 1255969.3/21		

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

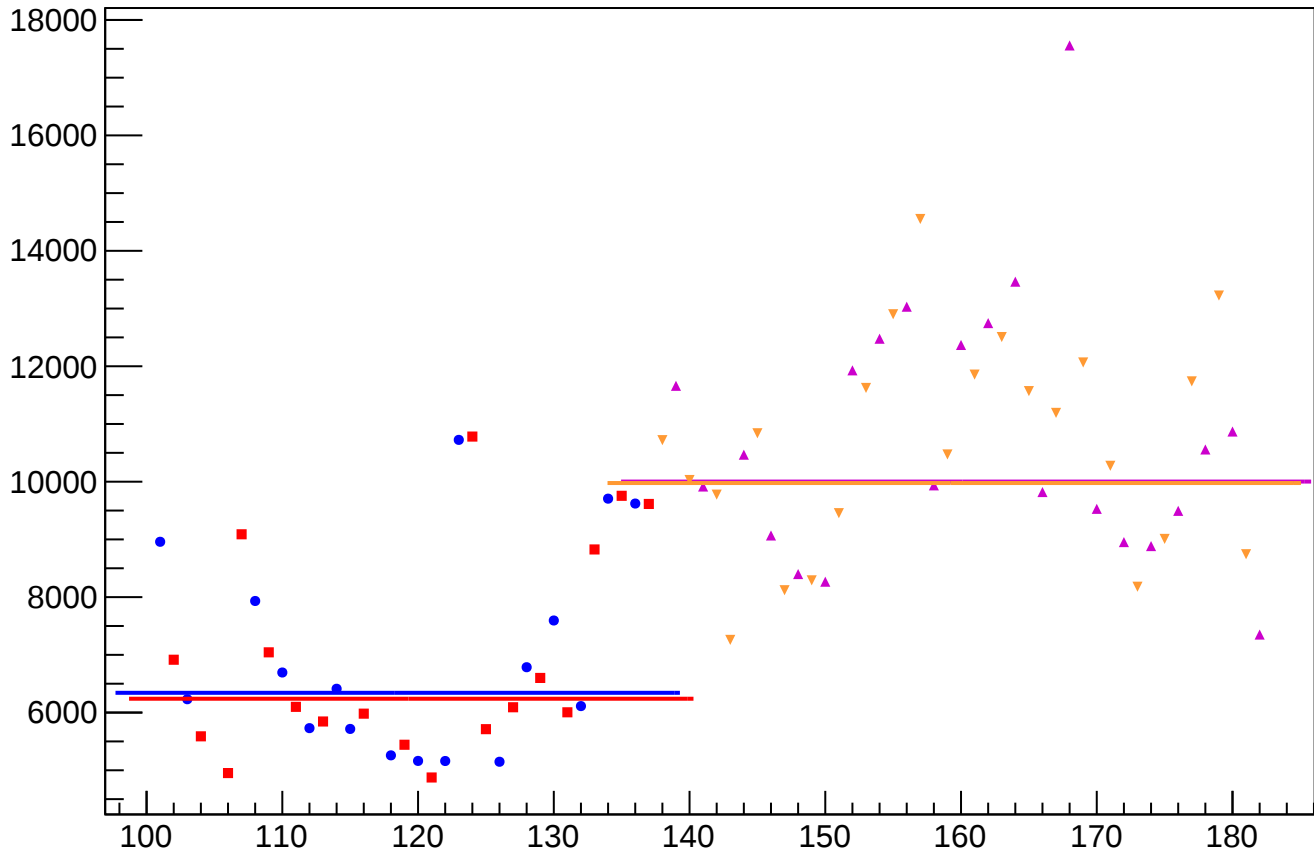
Left In: -3367.961+/-2450.252 χ^2/NDF : 12.8/21

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

All: -155.203+/-1228.063 χ^2/NDF : 80.5/79

- sign -3020.673+/-1724.901 χ^2/NDF : 31.4/39

asym_atl2_rms vs Slug



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

Left Out: 9976.890+/-1.719 χ^2/NDF :1095847.4/22

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

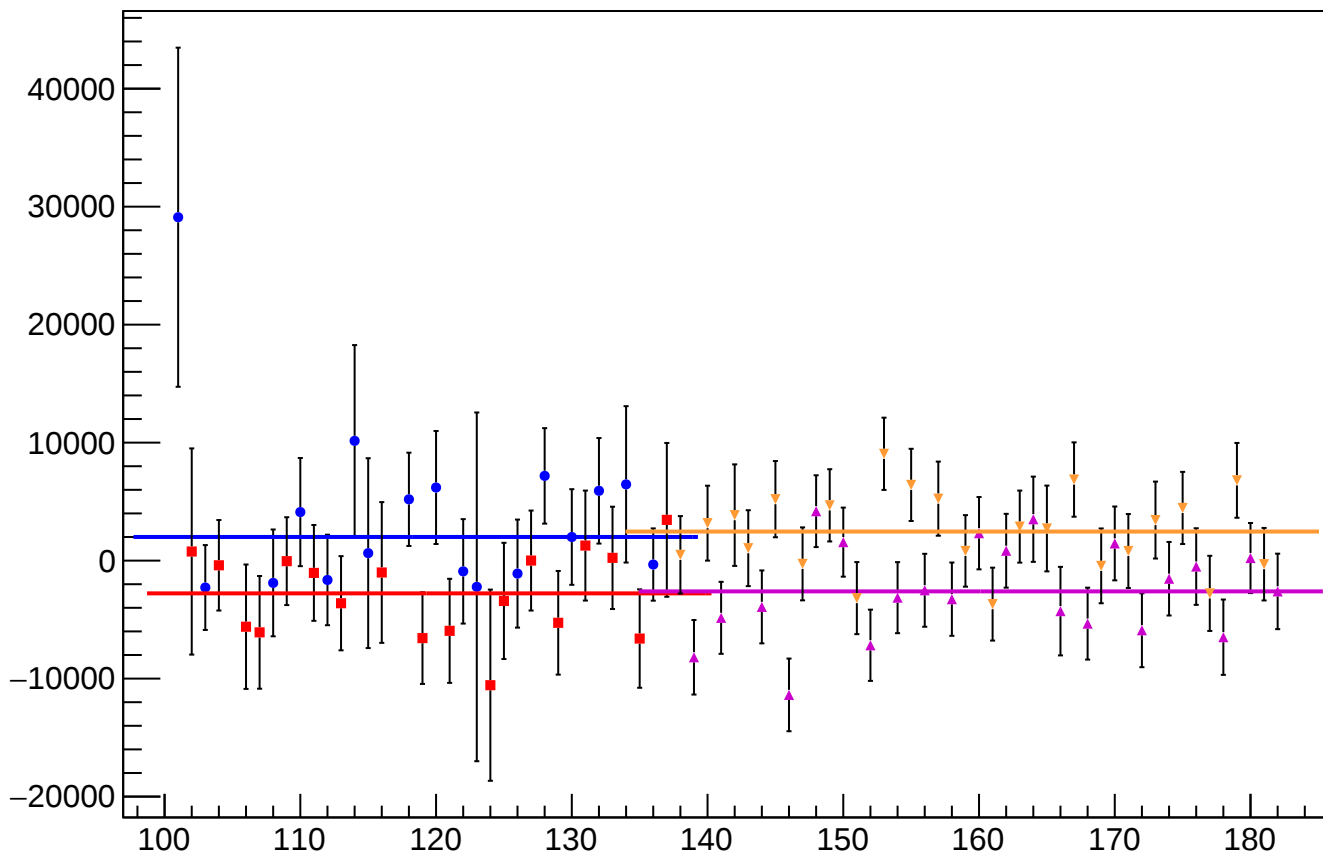
Left In: 10002.301+/-1.733 χ^2/NDF :1159567.4/21

+ sign 8223.583+/-1.237 χ^2/NDF : 3846467.8/39

All: 8163.101+/-0.868 χ^2/NDF : 7919017.1/79

- sign 8104.265+/-1.220 χ^2/NDF : 4067830.1/39

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: -2776.042+/-1086.812 χ^2/NDF : 8.3/17

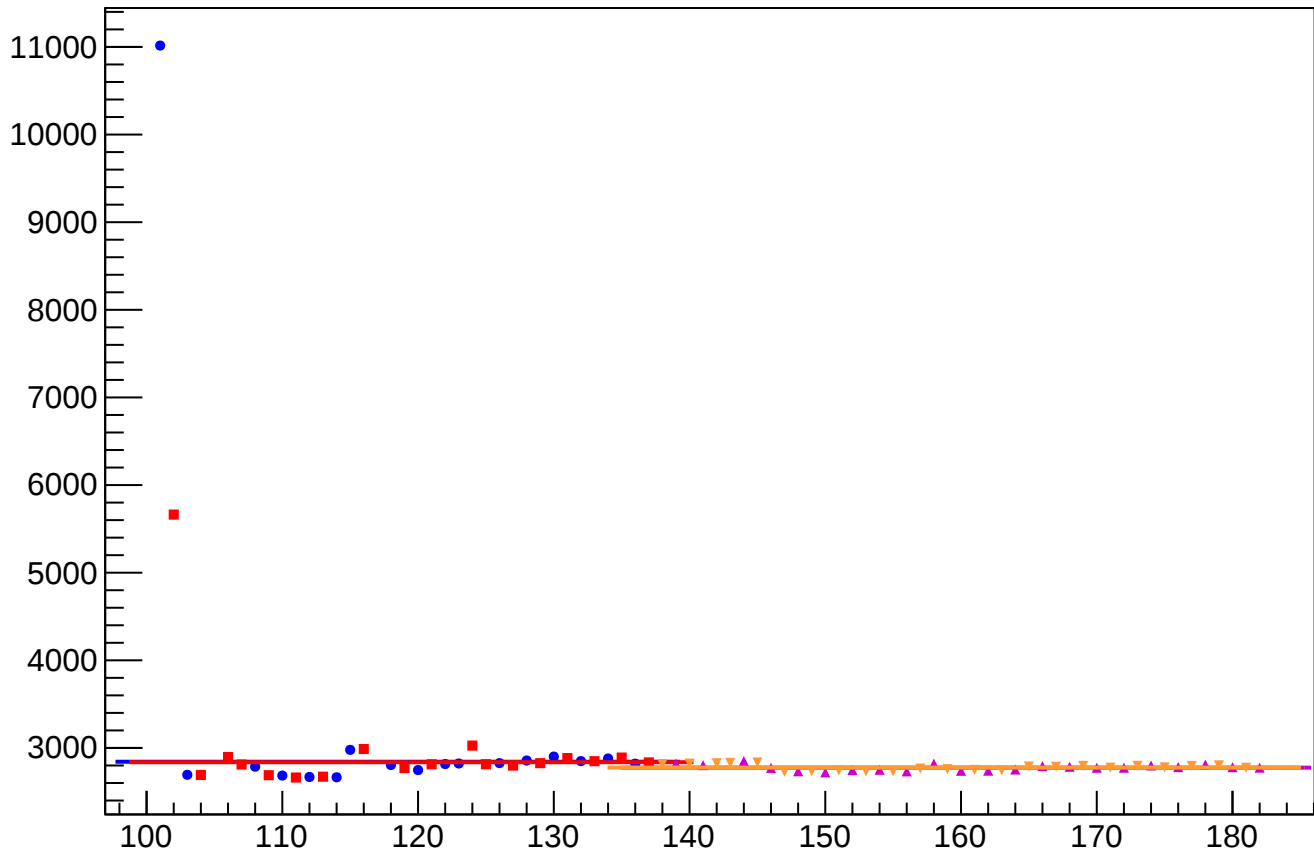
Left In: -2607.805+/-667.256 χ^2/NDF : 34.7/21

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

All: -165.548+/-402.989 χ^2/NDF : 121.9/79

- sign -2653.860+/-568.636 χ^2/NDF : 43.1/39

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

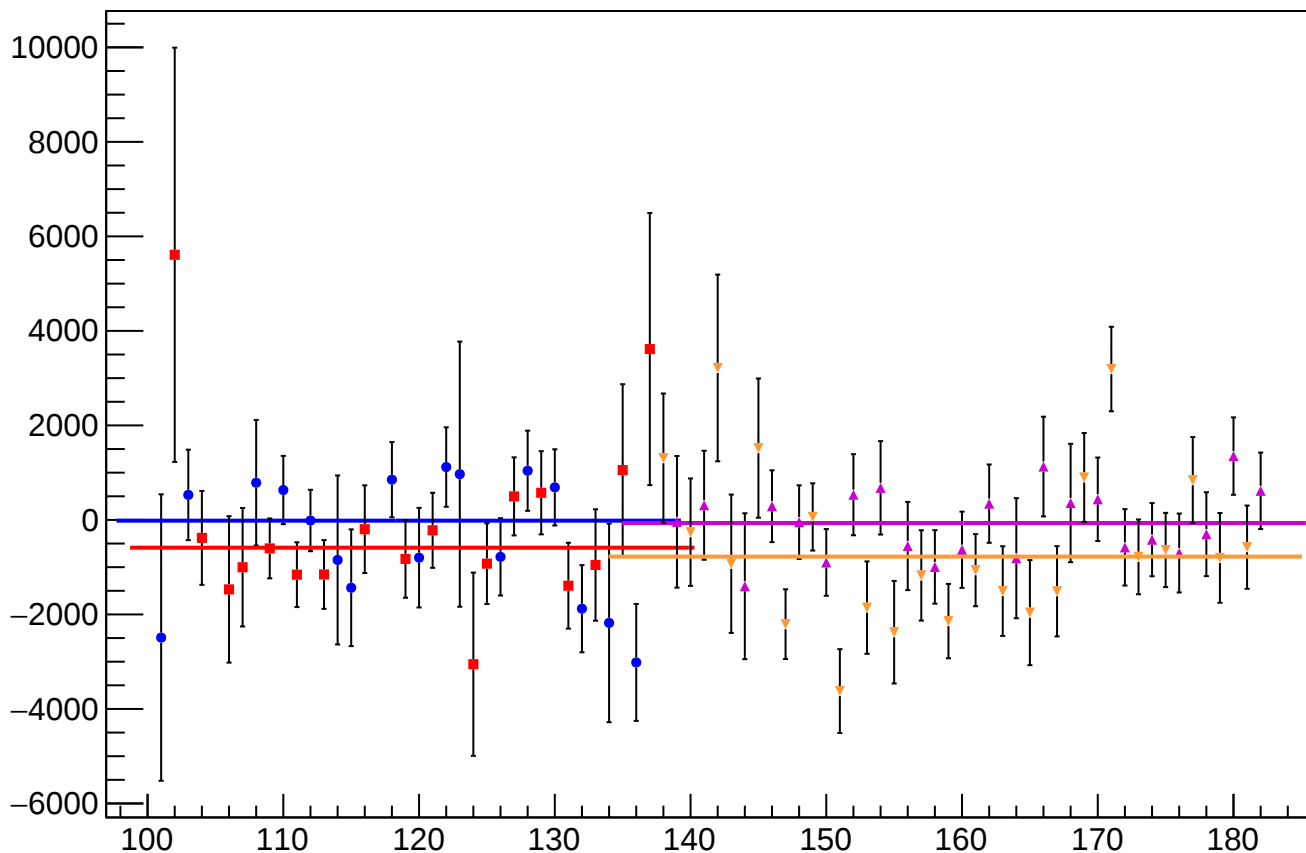
Left In: 2775.222+/-0.472 χ^2/NDF : 4967.5/21

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

All: 2792.742+/-0.285 χ^2/NDF : 906526.5/79

- sign 2792.254+/-0.402 χ^2/NDF : 236149.6/39

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

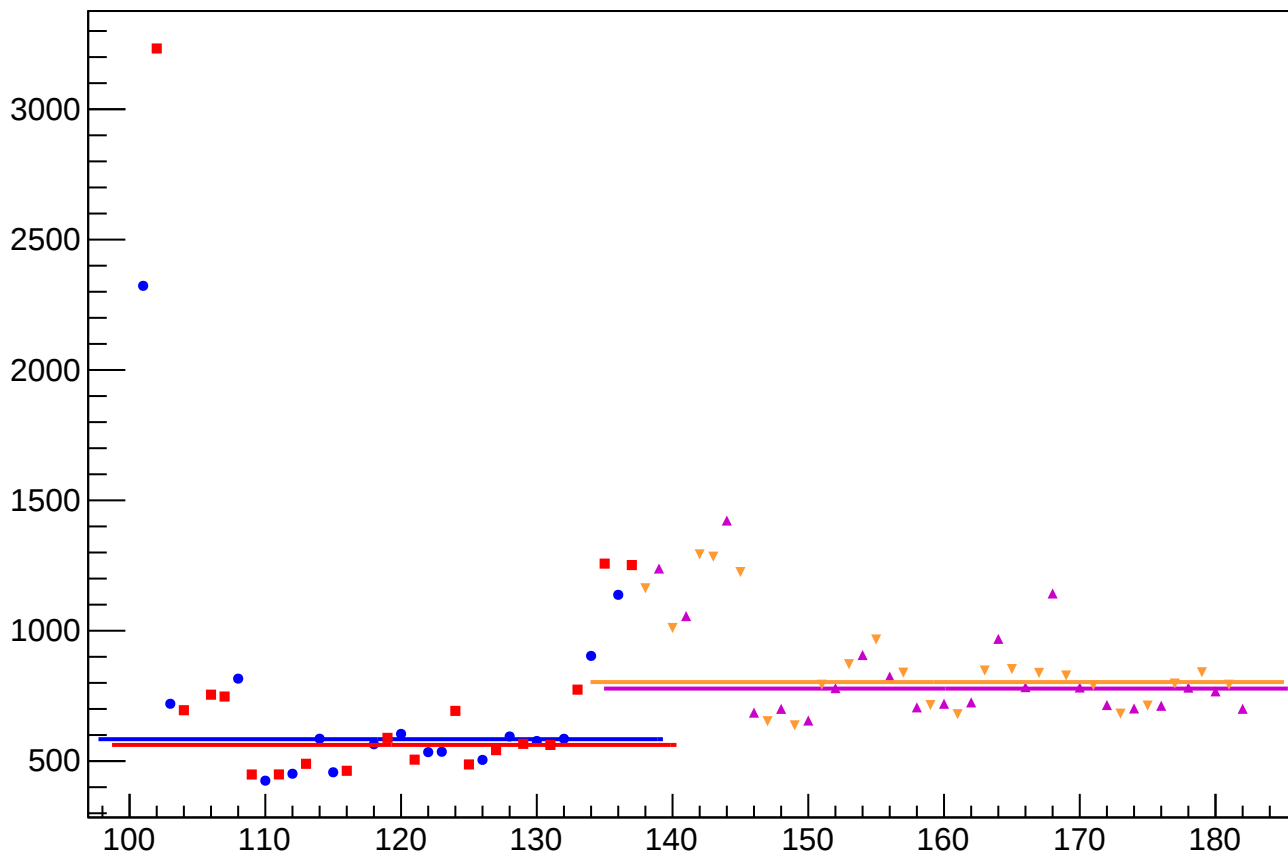
Left In: -65.104 ± 190.323 χ^2/NDF : 13.0/21

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

All: -372.745 ± 104.911 χ^2/NDF : 117.6/79

- sign -282.119 ± 145.528 χ^2/NDF : 29.4/39

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

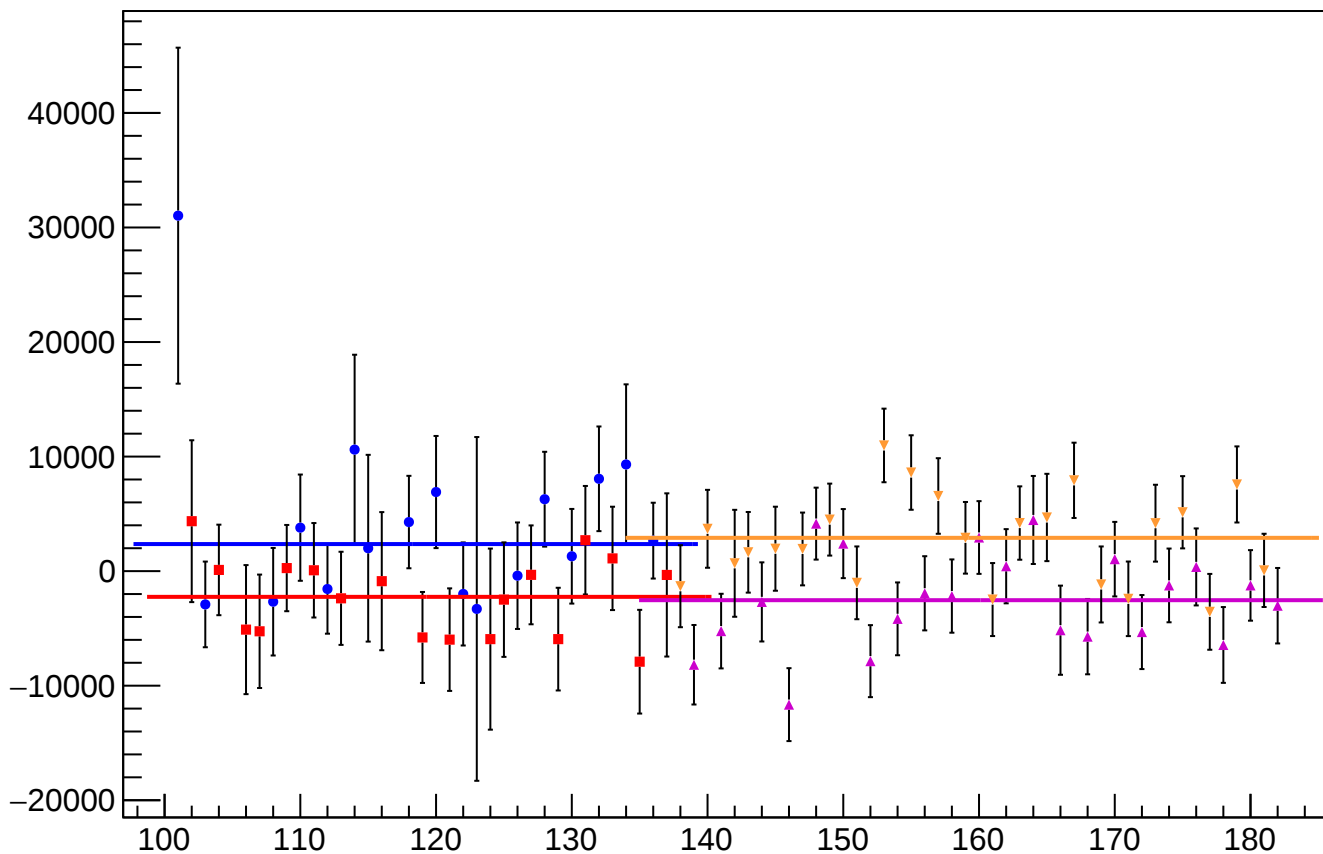
Left In: 778.086+/-0.135 χ^2/NDF : 1145482.9/21

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

All: 701.230+/-0.074 χ^2/NDF : 7339788.3/79

- sign 688.388+/-0.103 χ^2/NDF : 3740350.5/39

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

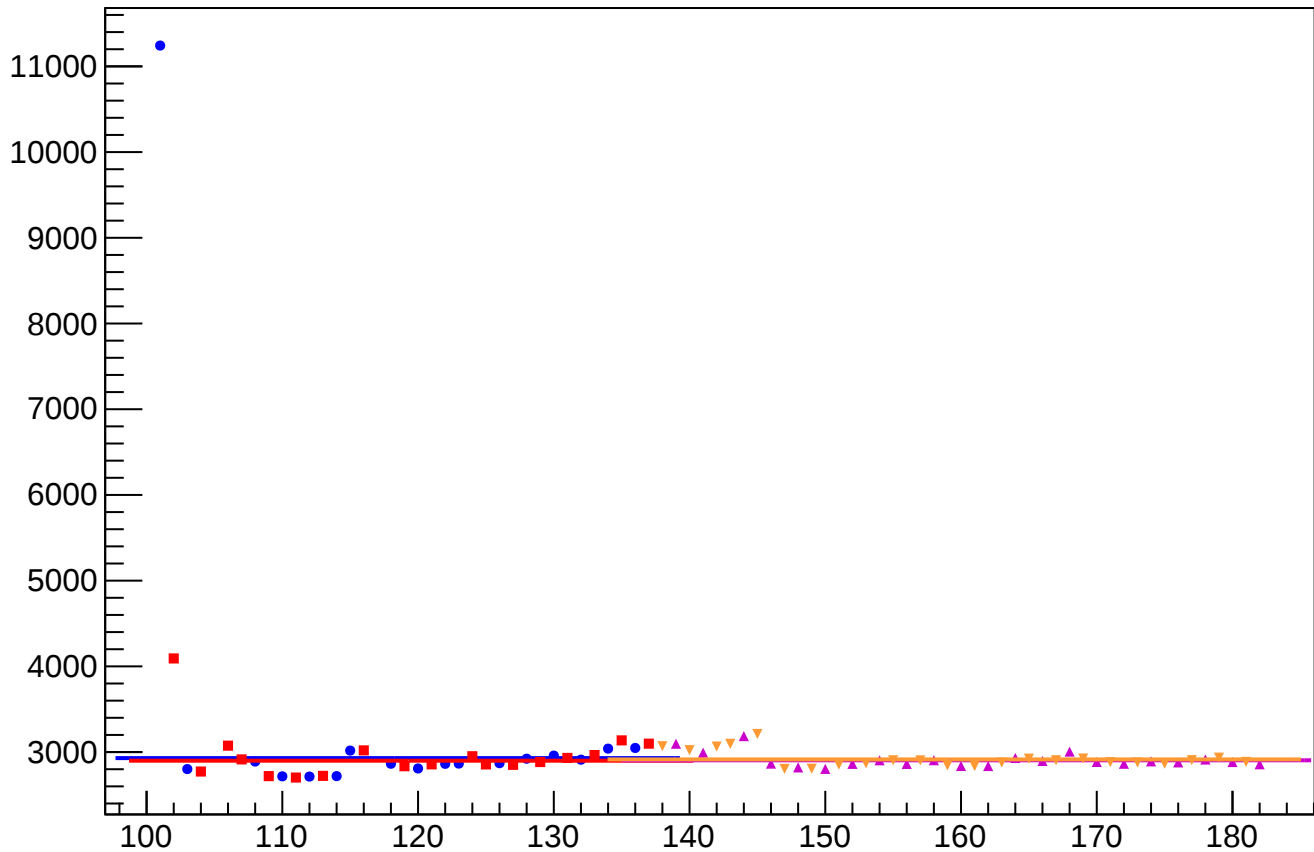
Left In: -2536.738 $\pm$ 698.509 χ^2 /NDF:34.9/21

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

All: 129.913 $\pm$ 420.180 χ^2 /NDF: 128.6/79

- sign -2454.303 $\pm$ 591.484 χ^2 /NDF: 43.5/39

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

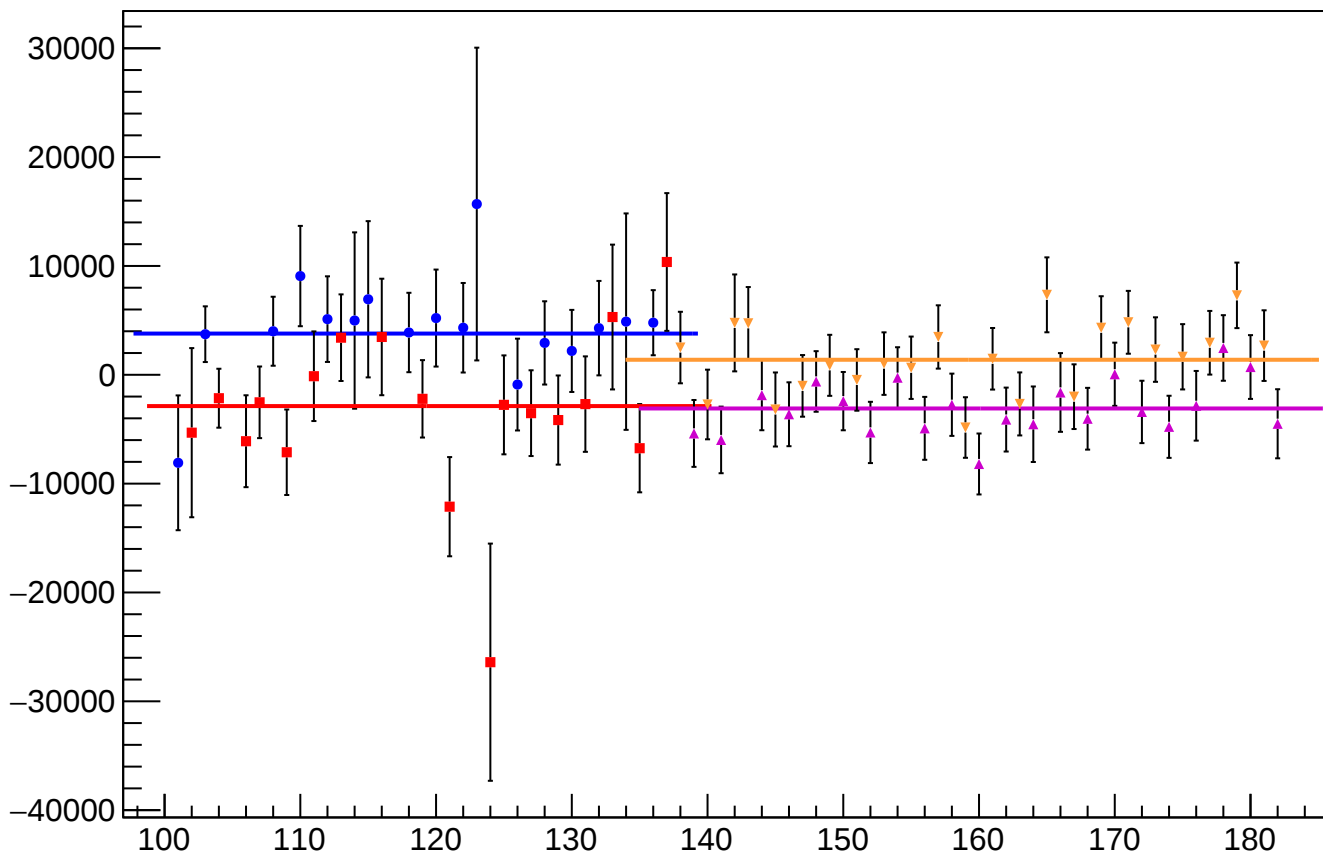
Left In: 2904.111+/-0.494 χ^2/NDF : 30383.0/21

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

All: 2910.518+/-0.297 χ^2/NDF : 813374.2/79

- sign 2902.787+/-0.418 χ^2/NDF : 113951.5/39

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: -2874.691 ± 1004.077 χ^2/NDF : 22.0/17

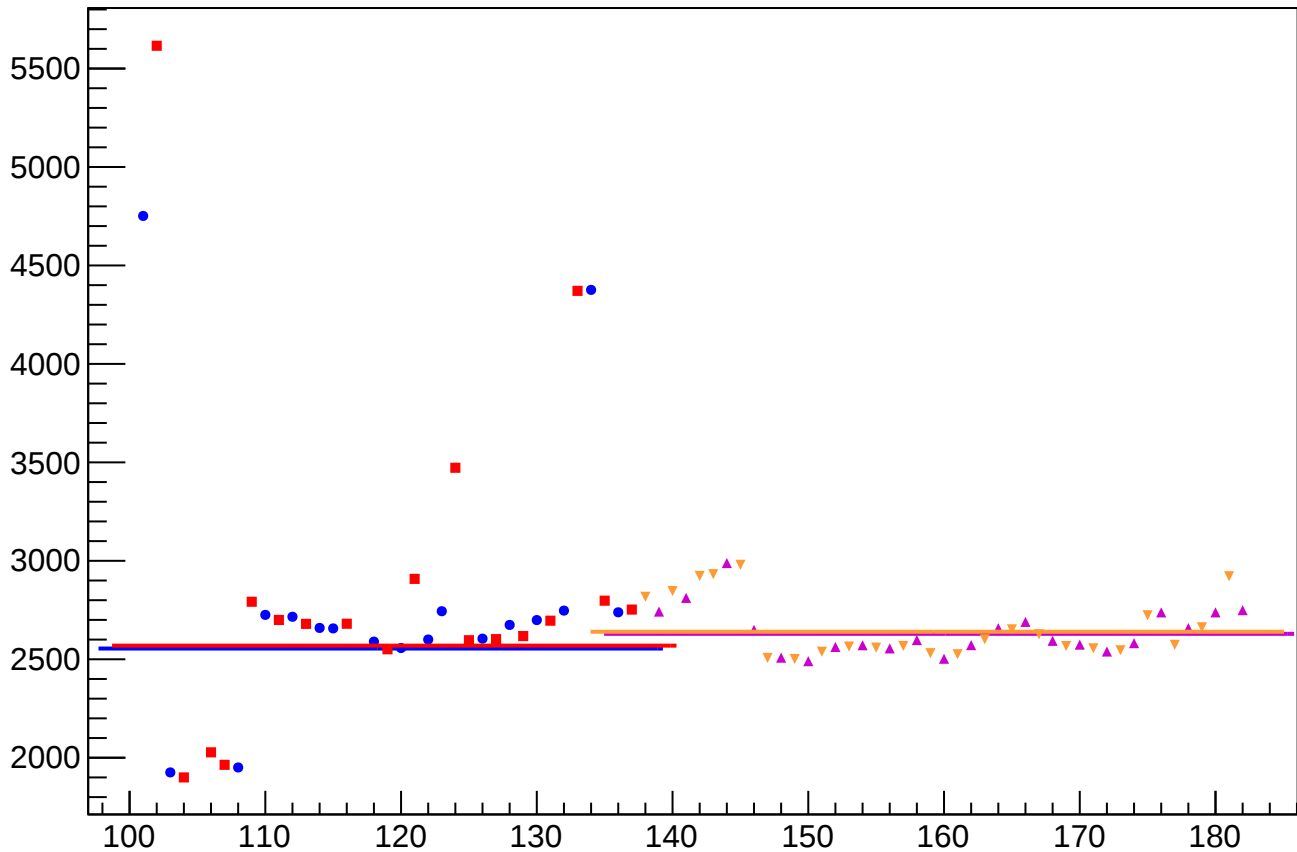
Left In: -3094.559 ± 632.005 χ^2/NDF : 15.3/21

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

All: -486.448 ± 378.170 χ^2/NDF : 119.5/79

- sign -3032.168 ± 534.870 χ^2/NDF : 37.3/39

dit_asym_atr2_rms vs Slug



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

Left Out: 2639.914 ± 0.446 χ^2/NDF : 103207.4/22

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

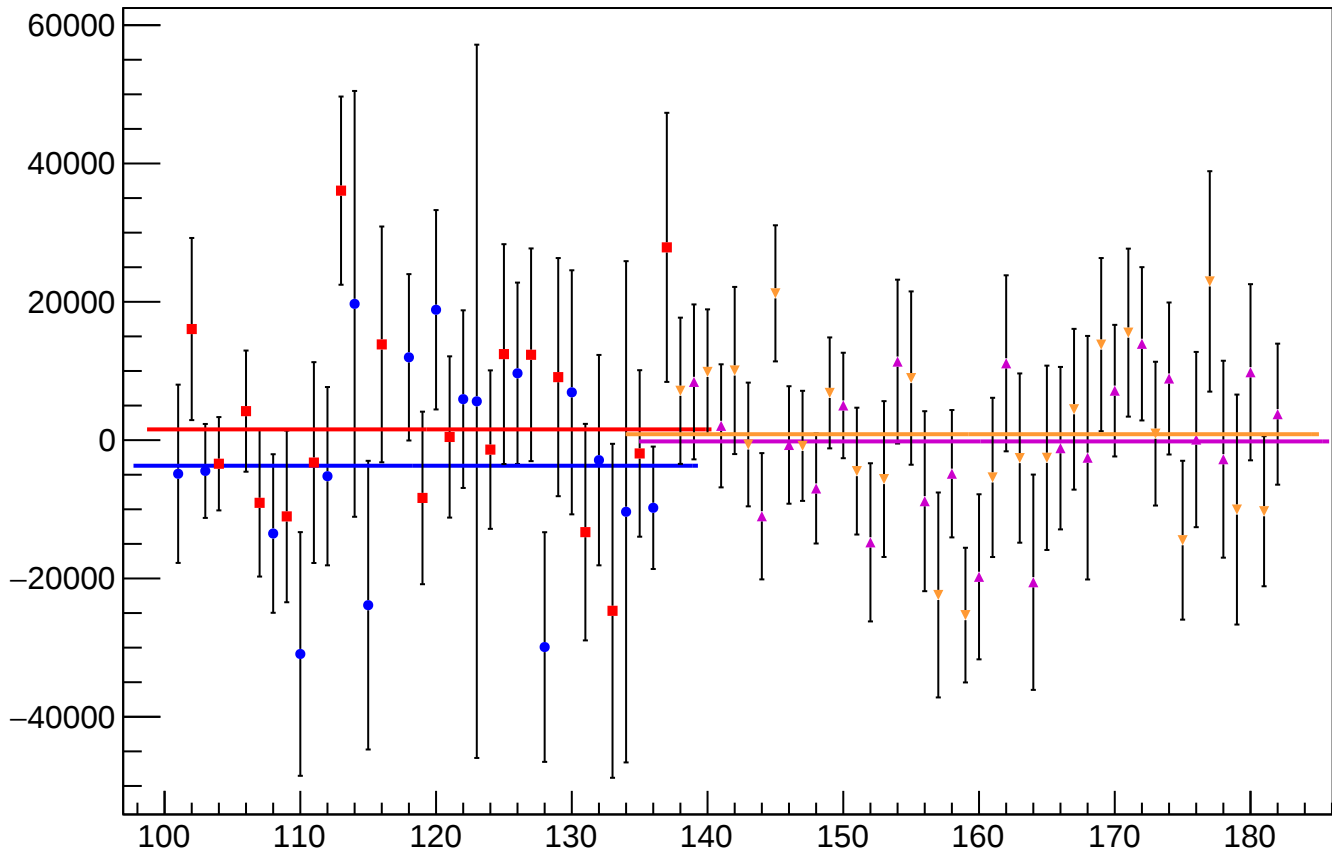
Left In: 2629.179 ± 0.447 χ^2/NDF : 64675.0/21

+ sign 2615.890 ± 0.378 χ^2/NDF : 650141.7/39

All: 2614.028 ± 0.267 χ^2/NDF : 1443302.1/79

- sign 2612.165 ± 0.378 χ^2/NDF : 793111.9/39

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

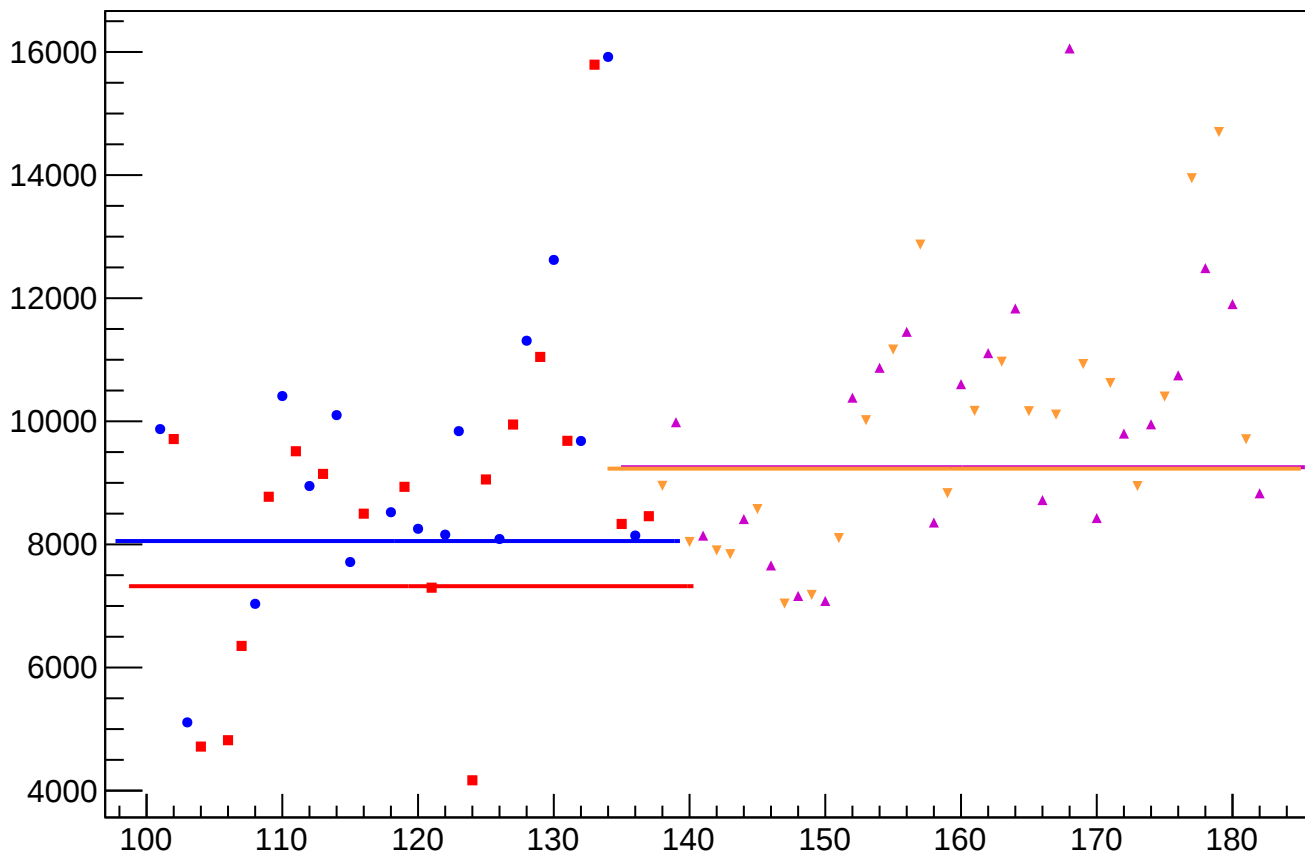
Left In: -183.358 ± 2269.524 χ^2/NDF : 15.4/21

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

All: -67.029 ± 1285.214 χ^2/NDF : 73.7/79

- sign 473.871 ± 1790.018 χ^2/NDF : 32.5/39

asym_atr2_correction_rms vs Slug



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

Left Out: 9231.167+/-1.594 χ^2/NDF : 1167613.0/22

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

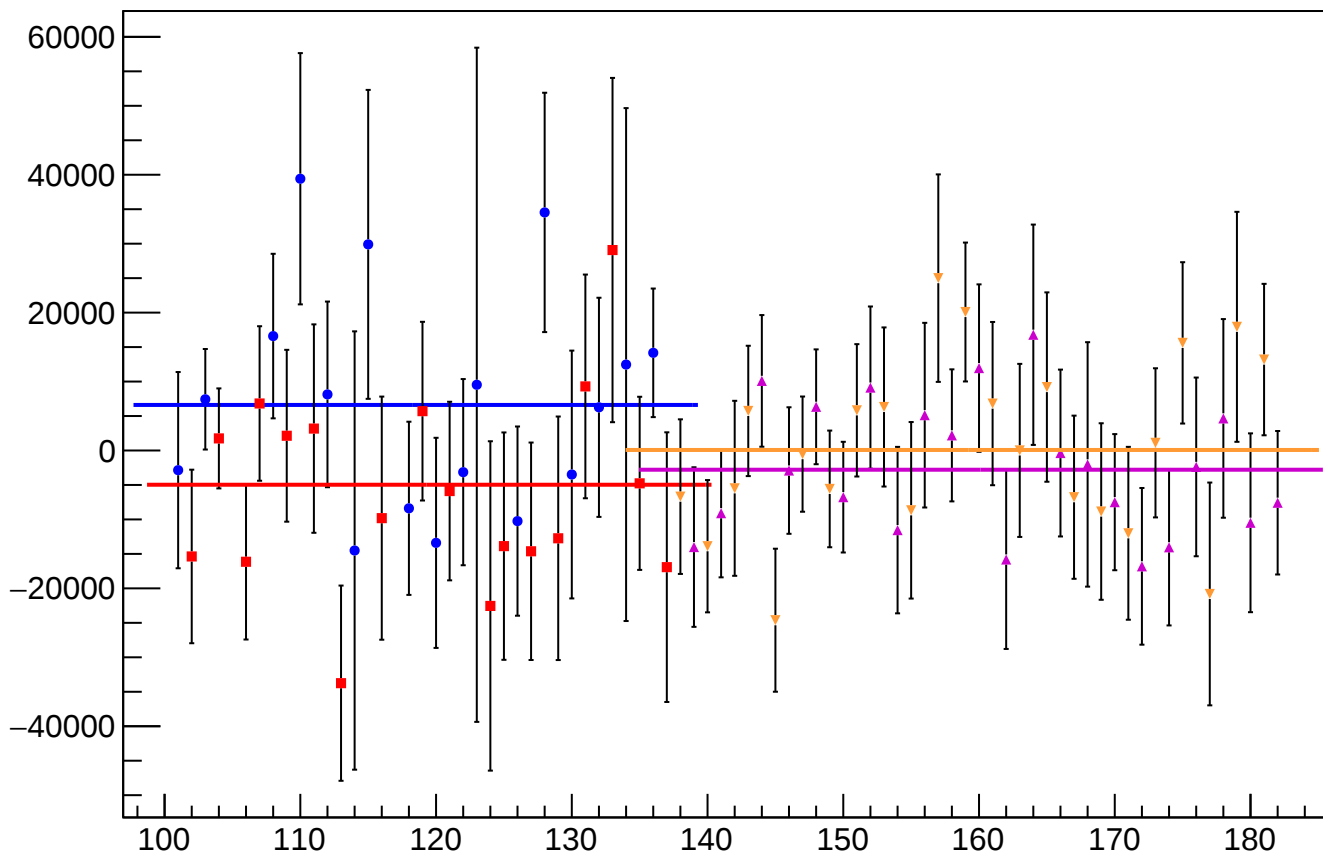
Left In: 9254.303+/-1.605 χ^2/NDF : 1235318.7/21

+ sign 8843.831+/-1.306 χ^2/NDF : 2167669.1/39

All: 8678.867+/-0.909 χ^2/NDF : 5318149.9/79

- sign 8523.828+/-1.266 χ^2/NDF : 3119513.2/39

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: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

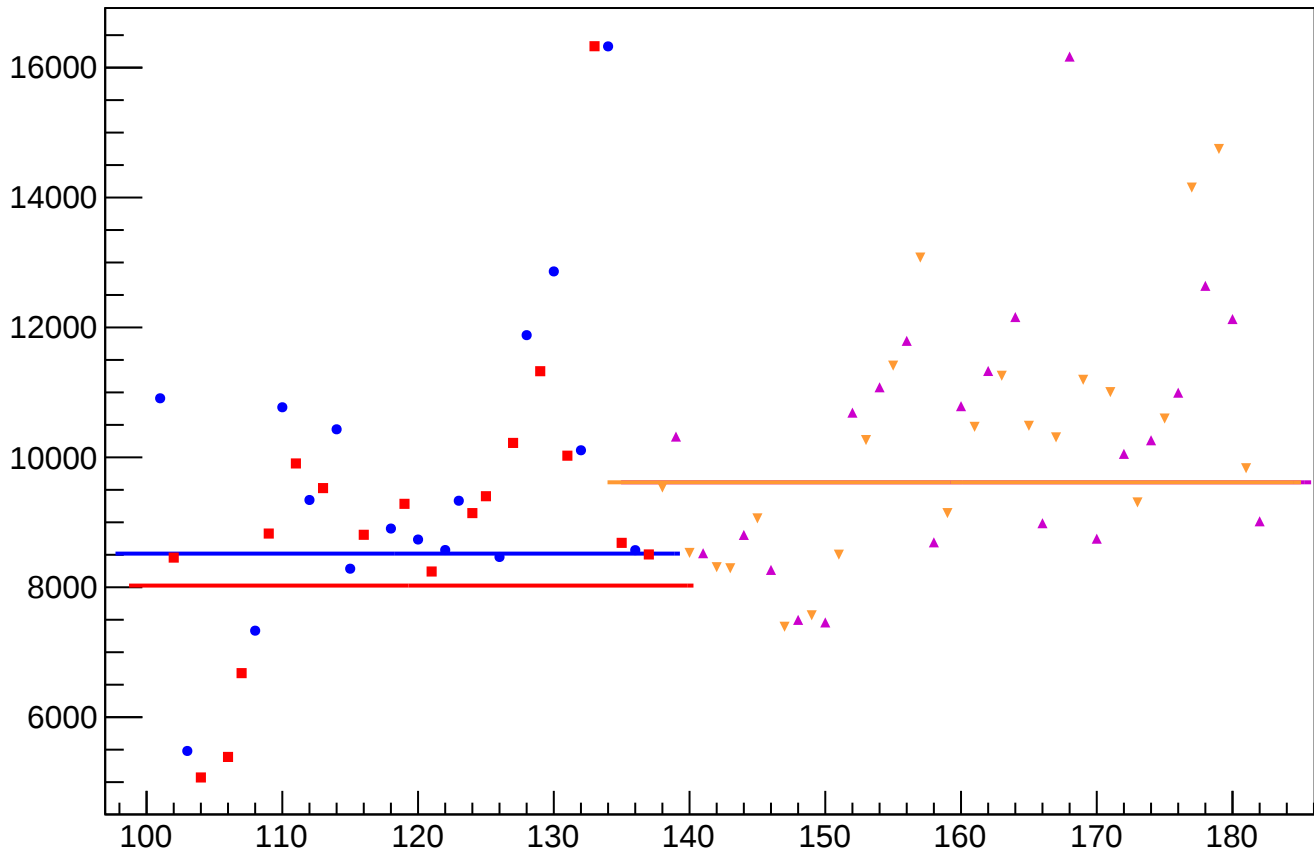
Left In: -2790.200 $\pm$ 2352.382 χ^2 /NDF: 14.4/21

+ sign 2180.694 $\pm$ 1927.435 χ^2 /NDF: 42.7/39

All: -745.850 $\pm$ 1349.660 χ^2 /NDF: 75.5/79

- sign -3561.354 $\pm$ 1890.516 χ^2 /NDF: 28.3/39

asym_atr2_rms vs Slug



Right In: 8518.273 ± 2.401 $\chi^2/\text{NDF}: 771995.0/16$

Left Out: 9616.015 ± 1.655 $\chi^2/\text{NDF}: 1011193.8/22$

Right Out: 8026.045 ± 2.246 $\chi^2/\text{NDF}: 942657.8/17$

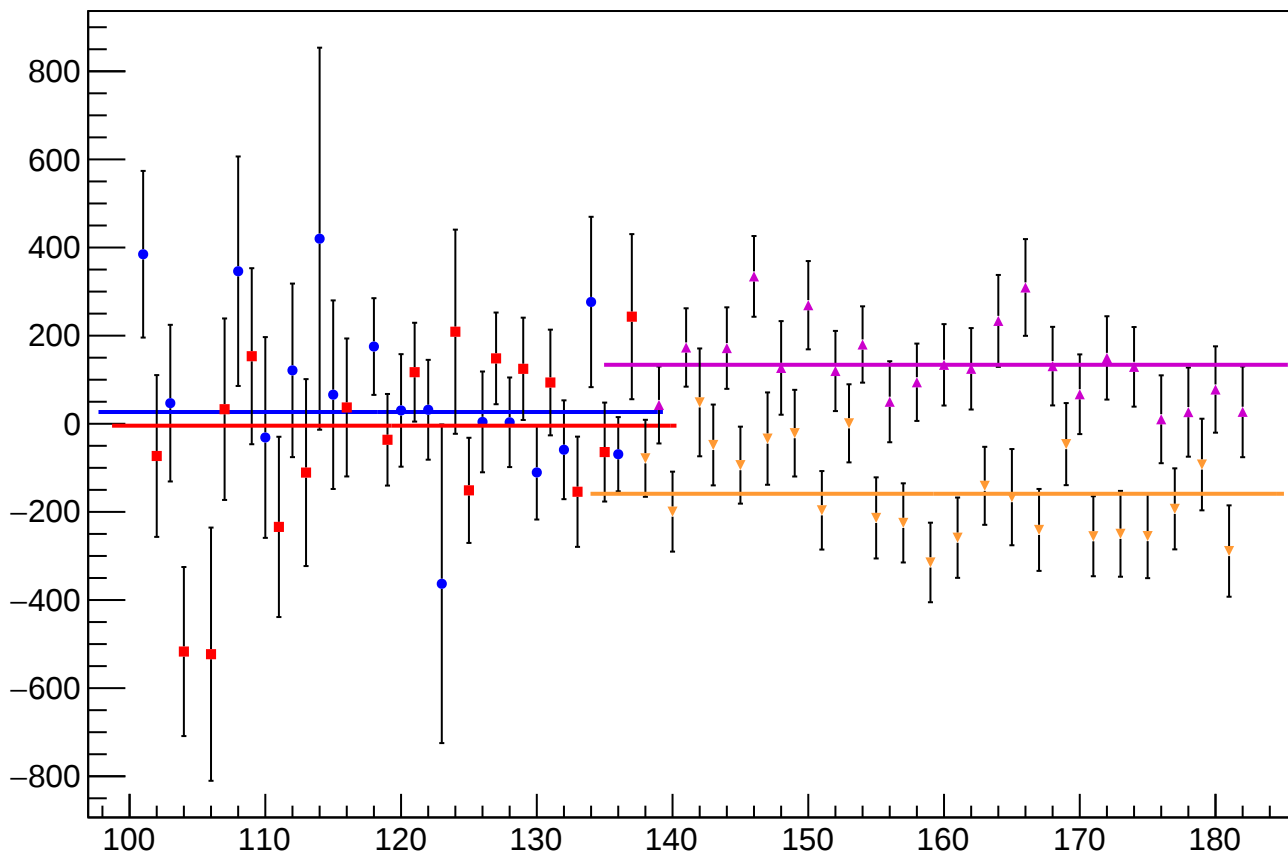
Left In: 9615.900 ± 1.663 $\chi^2/\text{NDF}: 1084100.6/21$

+ sign 9262.377 ± 1.363 $\chi^2/\text{NDF}: 1924854.1/39$

All: 9155.591 ± 0.954 $\chi^2/\text{NDF}: 4287186.0/79$

- sign 9052.858 ± 1.337 $\chi^2/\text{NDF}: 2350286.8/39$

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: -4.338 ± 33.842 χ^2/NDF : 23.9/17

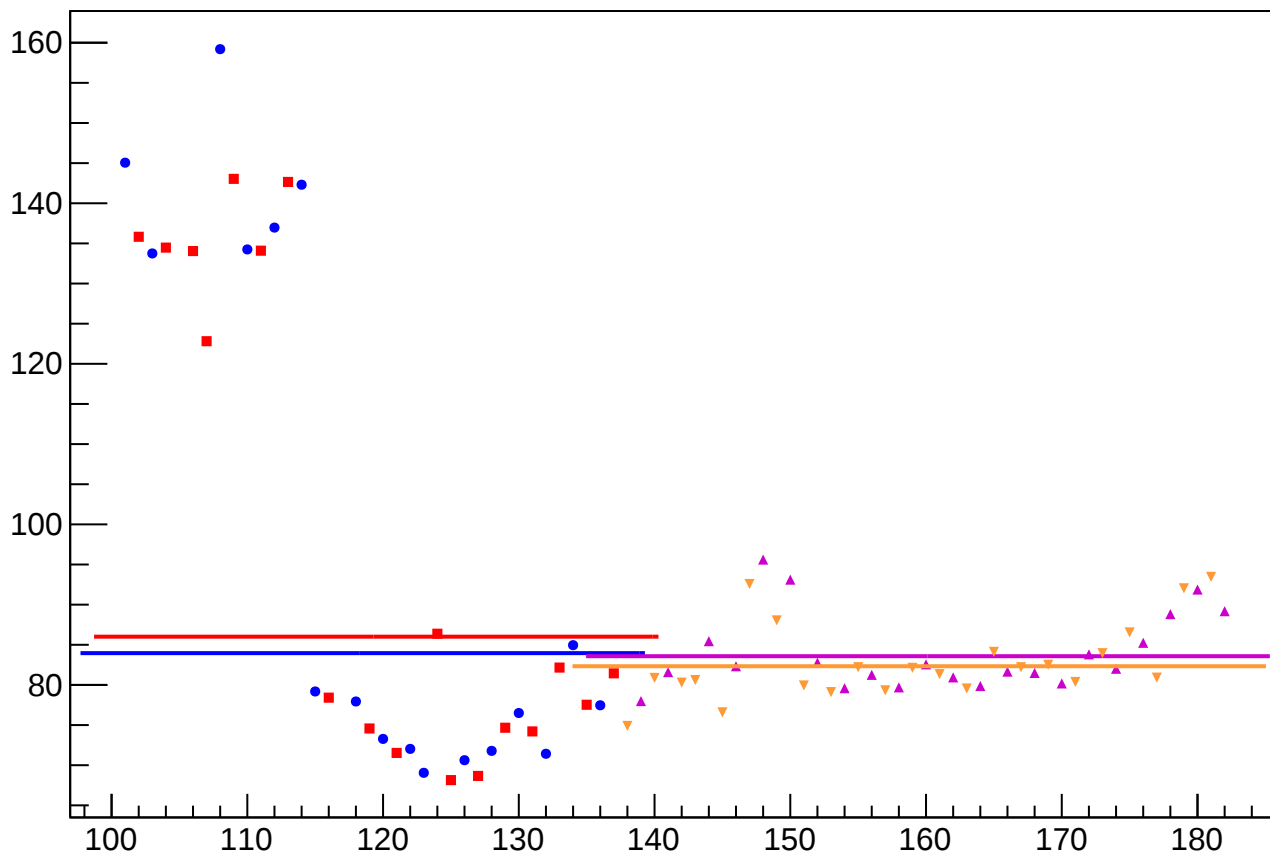
Left In: 133.867 ± 20.113 χ^2/NDF : 17.5/21

+ sign -111.558 ± 16.978 χ^2/NDF : 62.5/39

All: -8.786 ± 12.114 χ^2/NDF : 190.9/79

- sign 97.792 ± 17.290 χ^2/NDF : 53.8/39

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 82.330 $\pm$ 0.014 χ^2 /NDF: 106203.5/22

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

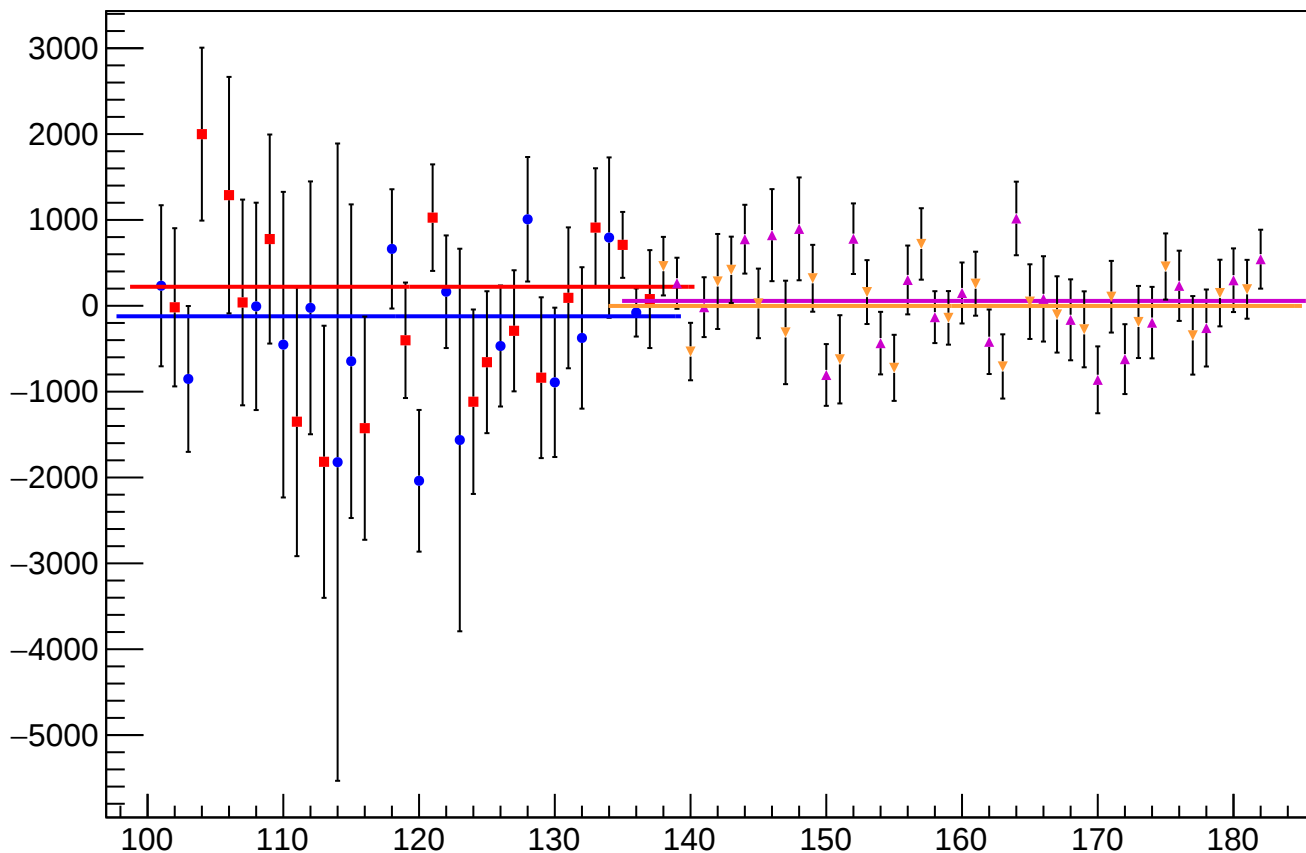
Left In: 83.578 $\pm$ 0.014 χ^2 /NDF: 99477.6/21

+ sign 82.746 $\pm$ 0.012 χ^2 /NDF: 1069960.1/39

All: 83.466 $\pm$ 0.009 χ^2 /NDF: 2210821.9/79

- sign 84.214 $\pm$ 0.012 χ^2 /NDF: 1133526.0/39

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: 221.525+/-185.098 χ^2 /NDF: 18.0/17

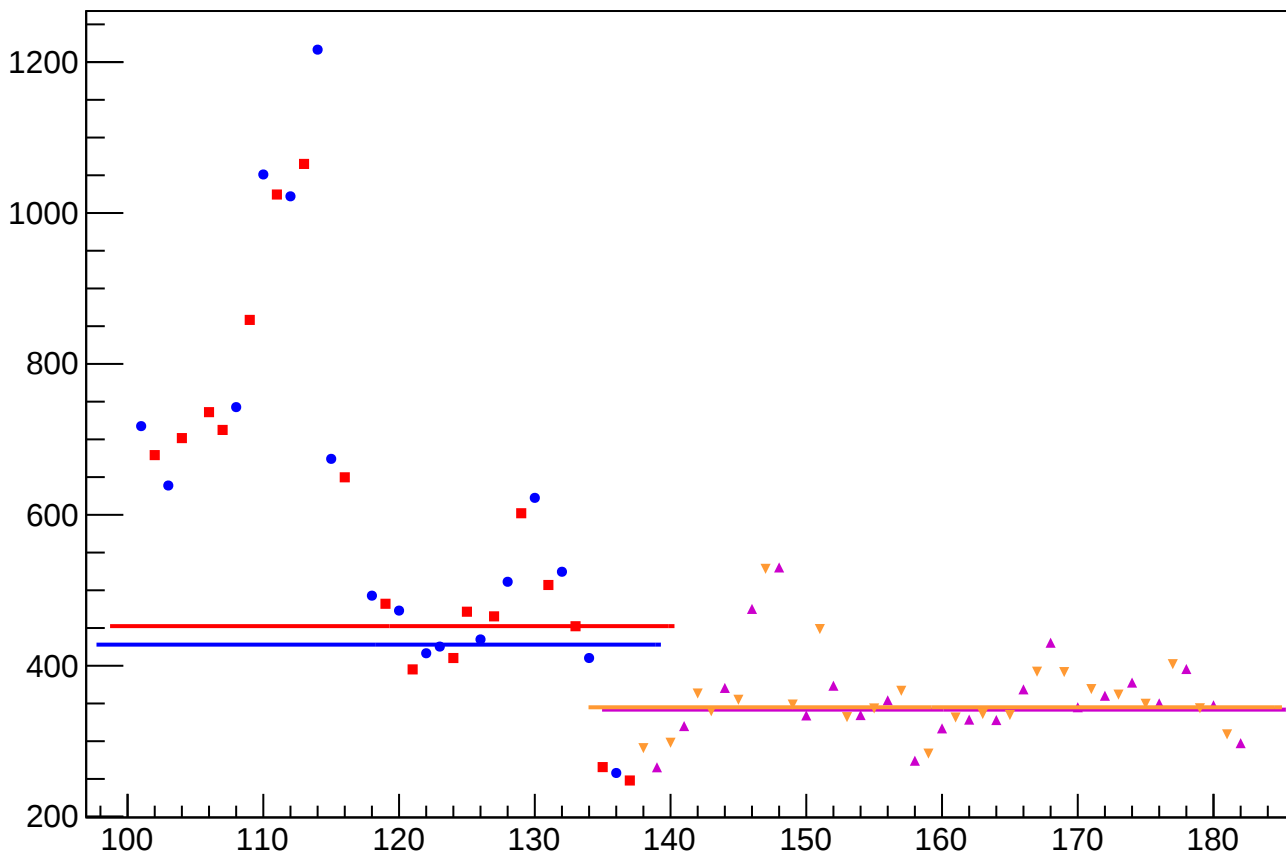
Left In: 56.825+/-83.183 χ^2 /NDF: 37.9/21

+ sign -23.134+/-75.458 χ^2 /NDF: 35.7/39

All: 30.387+/-53.503 χ^2 /NDF: 93.3/79

- sign 84.499+/-75.873 χ^2 /NDF: 56.6/39

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 344.937+/-0.059 χ^2/NDF :559064.5/22

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

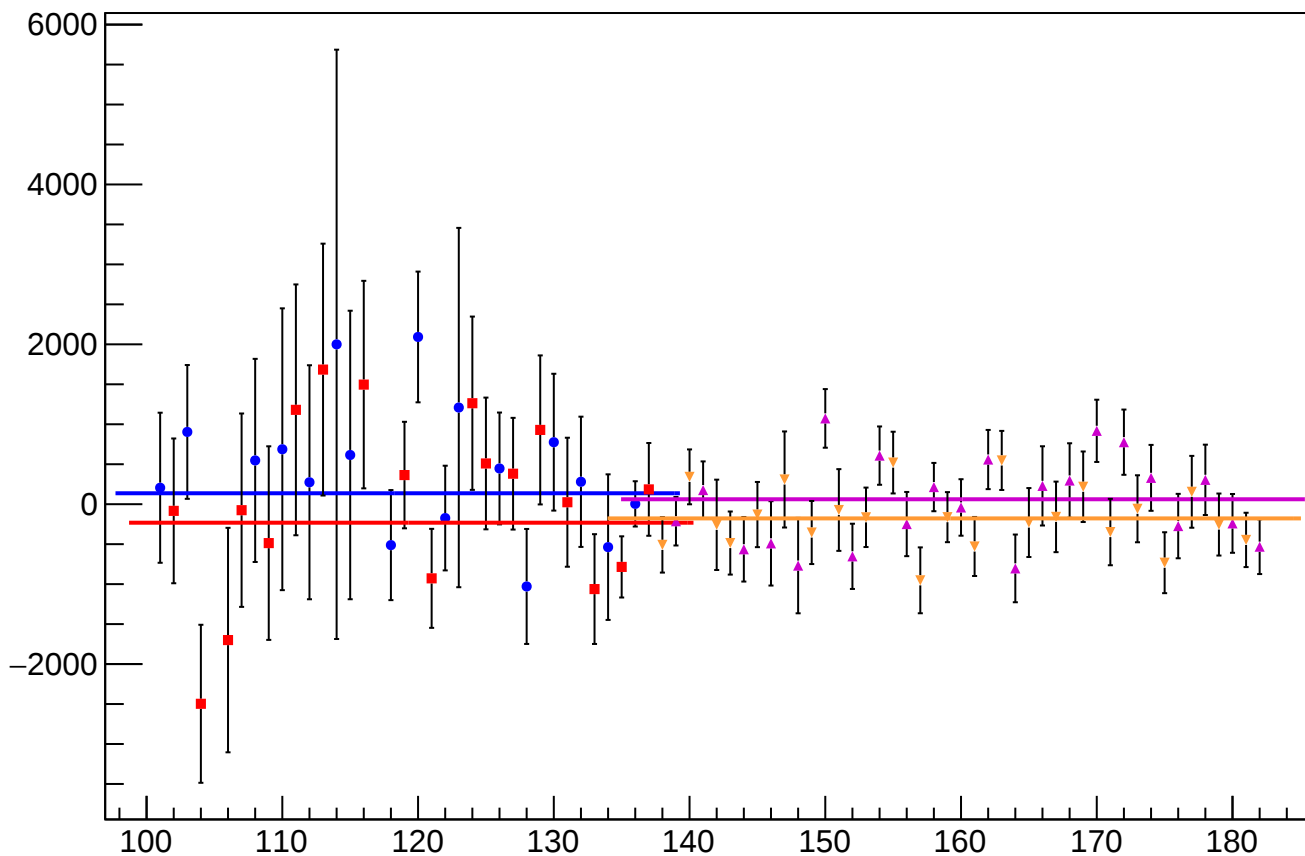
Left In: 341.844+/-0.059 χ^2/NDF :761526.8/21

+ sign 359.599+/-0.053 χ^2/NDF : 2973502.5/39

All: 360.017+/-0.038 χ^2/NDF : 6402945.1/79

- sign 360.439+/-0.054 χ^2/NDF : 3429319.5/39

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: -231.586 ± 184.578 χ^2/NDF : 21.8/17

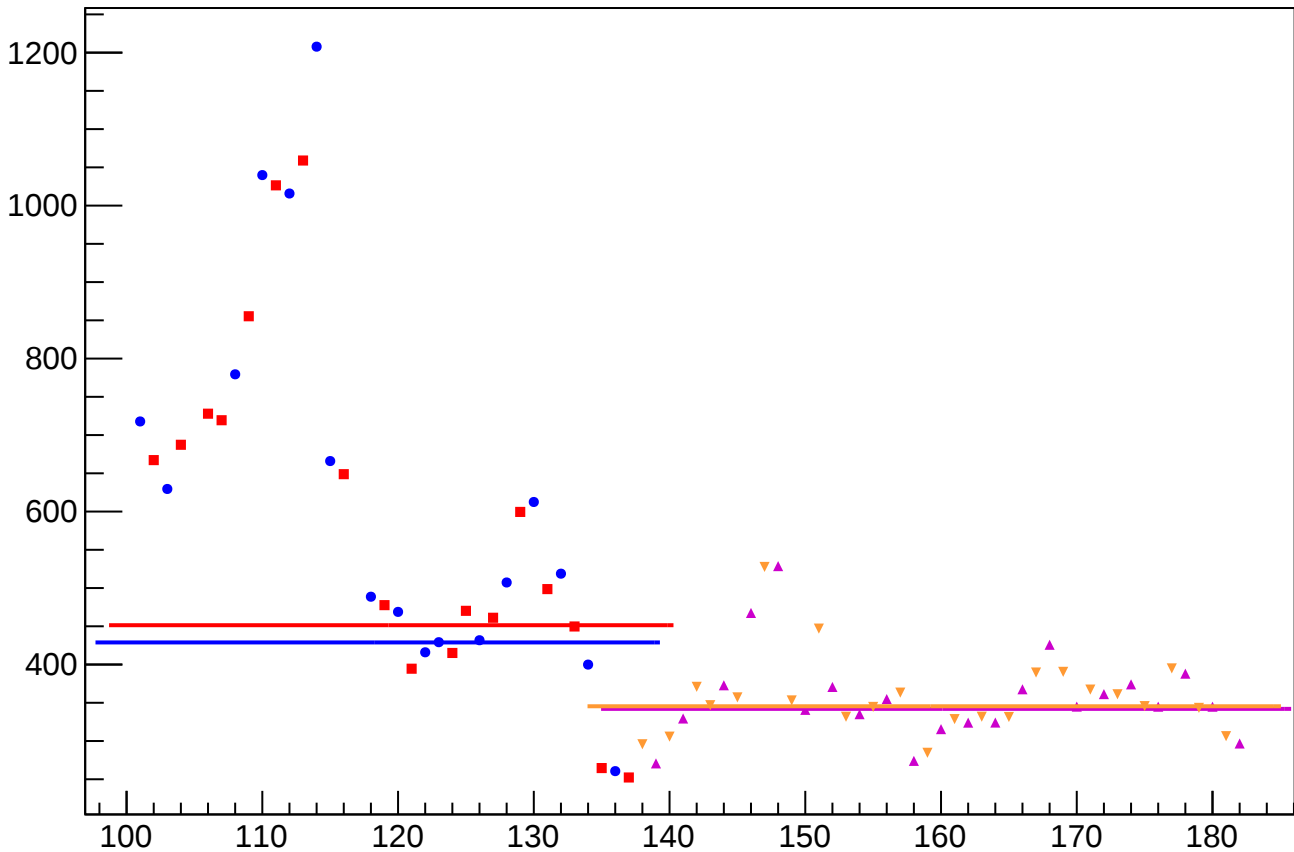
Left In: 61.703 ± 83.180 χ^2/NDF : 39.5/21

+ sign -122.192 ± 75.519 χ^2/NDF : 35.9/39

All: -55.280 ± 53.511 χ^2/NDF : 100.8/79

- sign 12.195 ± 75.835 χ^2/NDF : 63.4/39

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 345.434 $\pm$ 0.059 χ^2 /NDF: 527644.3/22

Right Out: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

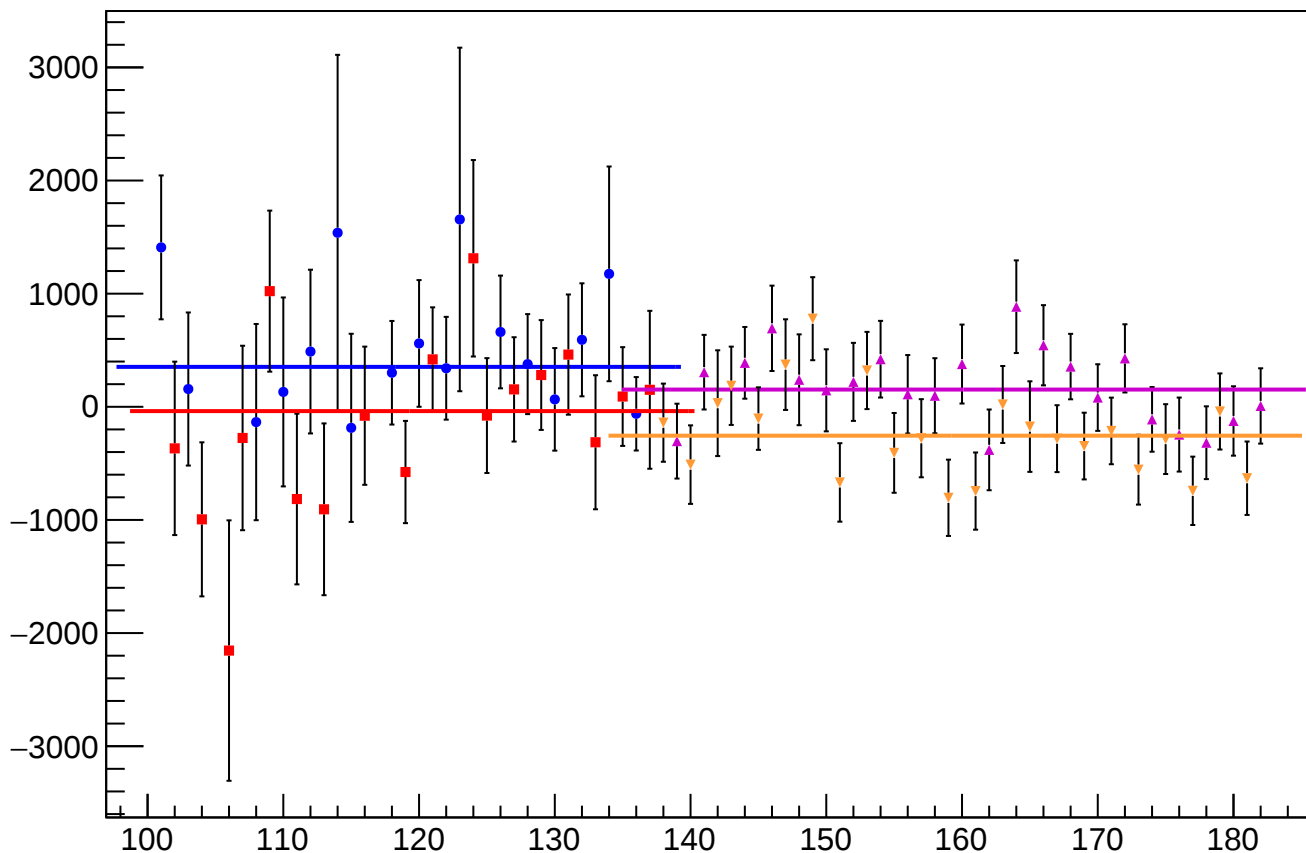
Left In: 342.028 $\pm$ 0.059 χ^2 /NDF: 710209.1/21

+ sign 360.188 $\pm$ 0.053 χ^2 /NDF: 2893698.9/39

All: 360.339 $\pm$ 0.038 χ^2 /NDF: 6218479.2/79

- sign 360.492 $\pm$ 0.054 χ^2 /NDF: 3324764.1/39

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 $\chi^2/\text{NDF}: 8.5/16$

Left Out: -255.293 ± 69.552 $\chi^2/\text{NDF}: 28.7/22$

Right Out: -37.982 ± 139.023 $\chi^2/\text{NDF}: 16.9/17$

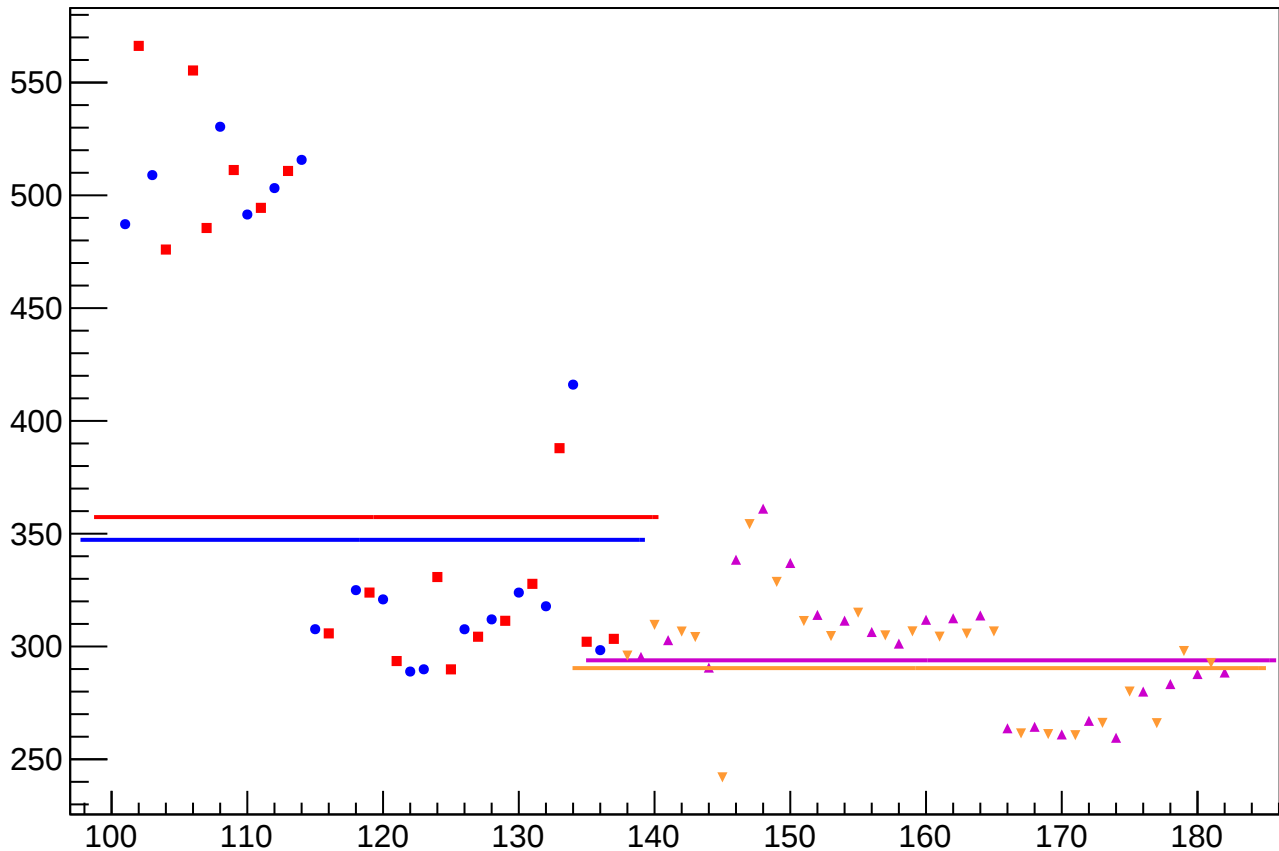
Left In: 152.443 ± 70.884 $\chi^2/\text{NDF}: 19.4/21$

+ sign -131.087 ± 62.045 $\chi^2/\text{NDF}: 52.8/39$

All: -11.122 ± 44.258 $\chi^2/\text{NDF}: 98.2/79$

- sign 113.153 ± 63.149 $\chi^2/\text{NDF}: 37.8/39$

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: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

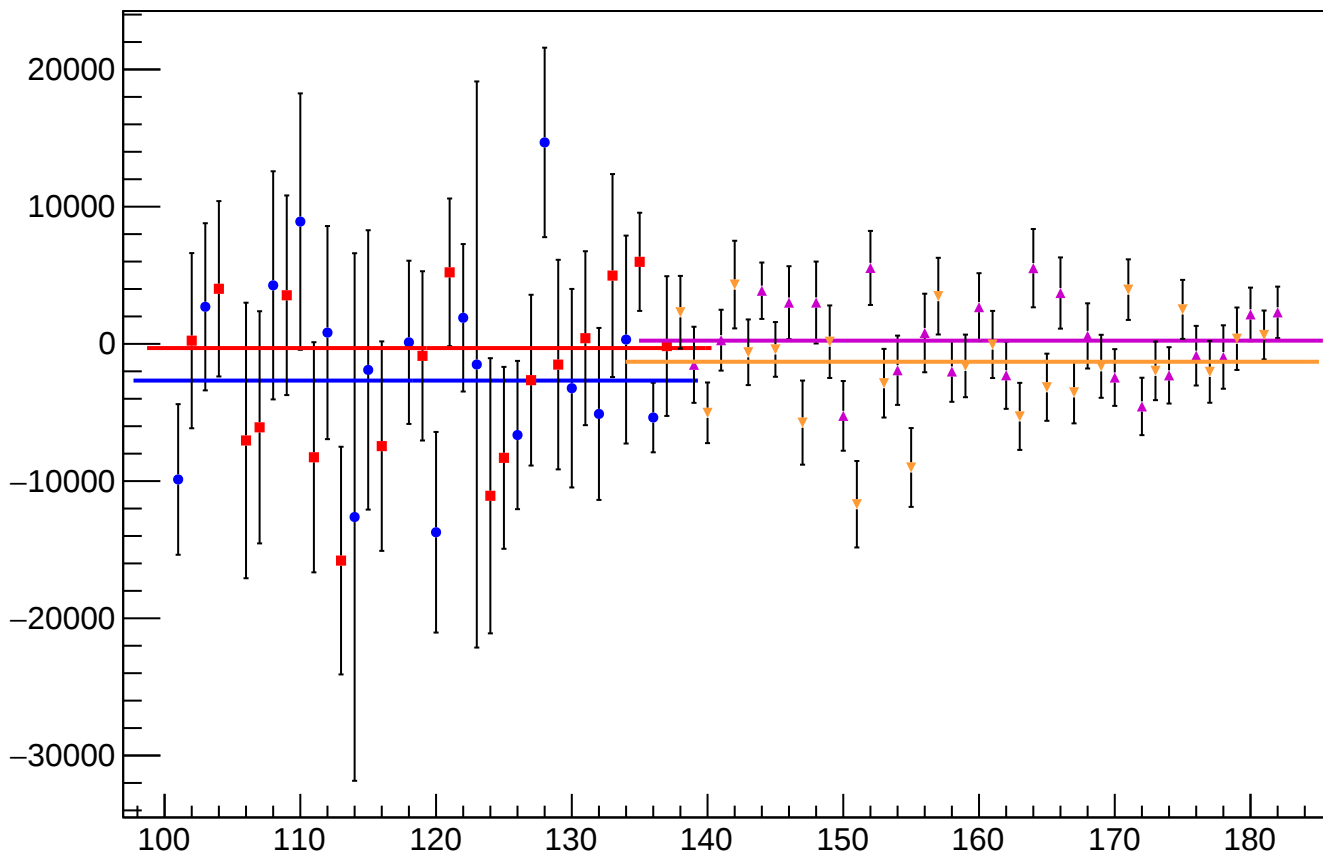
Left In: 293.866 $\pm$ 0.050 χ^2 /NDF:257202.6/21

+ sign 302.025 $\pm$ 0.044 χ^2 /NDF: 1165432.7/39

All: 304.453 $\pm$ 0.031 χ^2 /NDF: 2519959.0/79

- sign 306.968 $\pm$ 0.045 χ^2 /NDF: 1348290.8/39

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: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

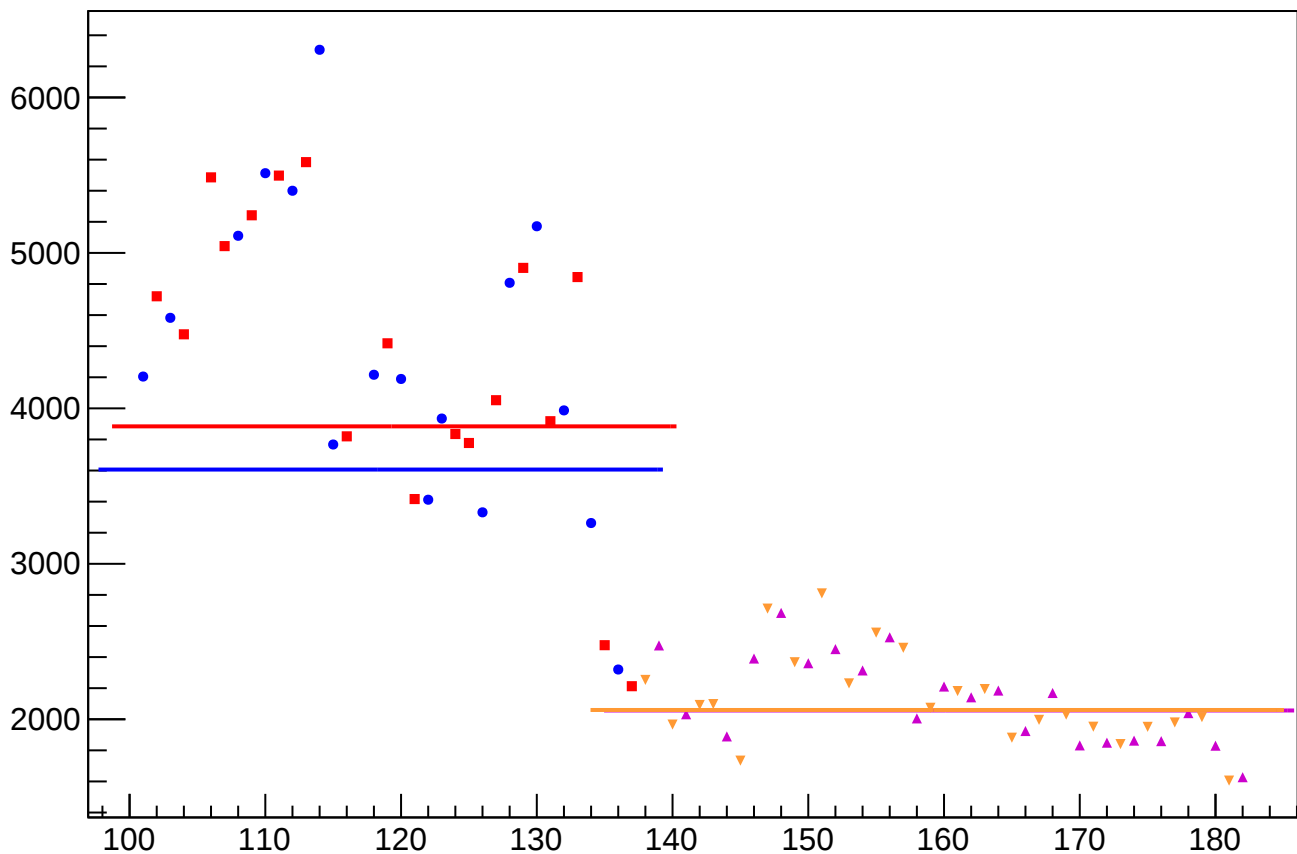
Left In: 235.931 ± 498.520 χ^2/NDF : 34.2/21

+ sign -1444.986 ± 469.936 χ^2/NDF : 64.7/39

All: -637.226 ± 333.593 χ^2/NDF : 119.3/79

- sign 183.278 ± 473.628 χ^2/NDF : 48.7/39

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: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

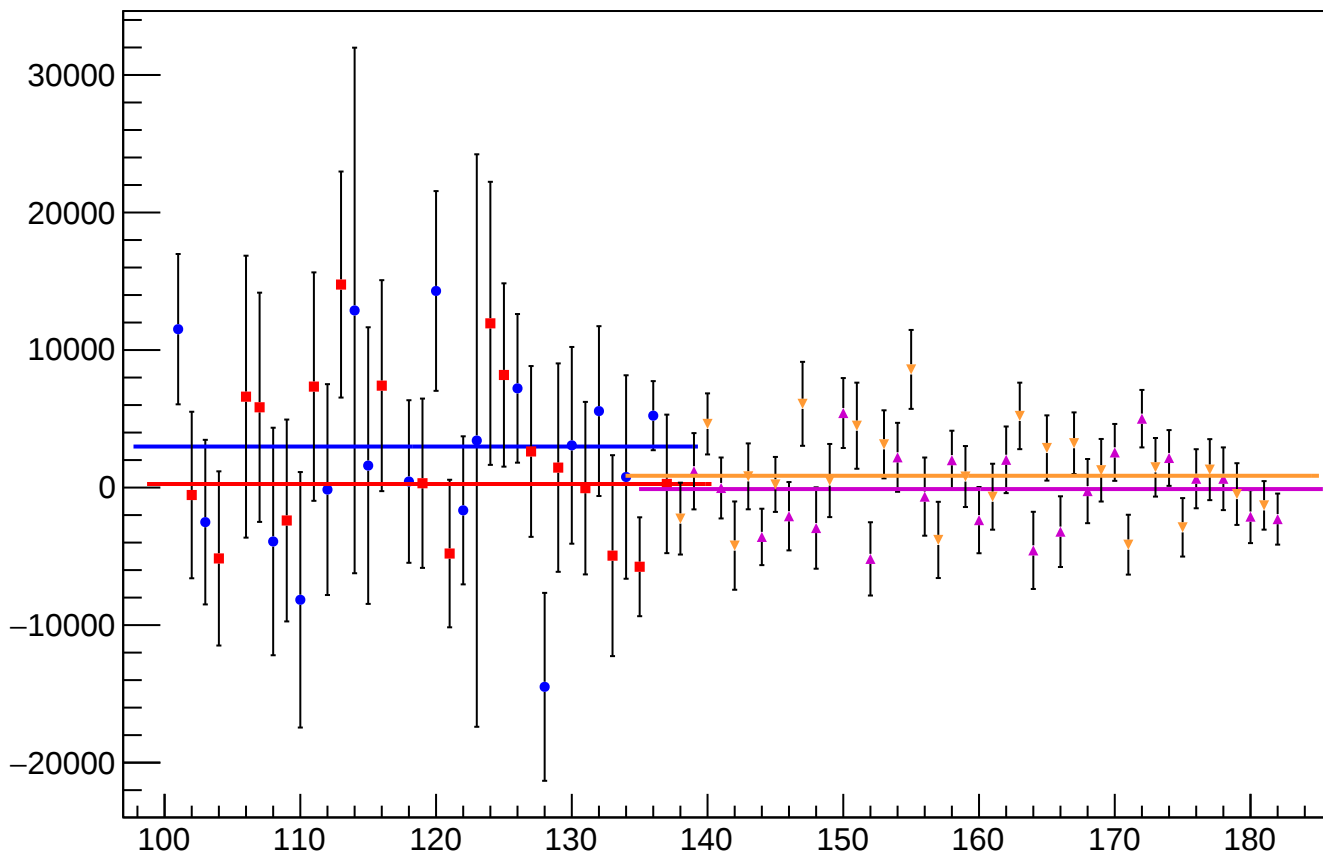
Left In: 2056.499+/-0.353 χ^2/NDF : 559574.9/21

+ sign 2220.793+/-0.332 χ^2/NDF : 3711442.1/39

All: 2227.574+/-0.236 χ^2/NDF : 7884030.0/79

- sign 2234.463+/-0.335 χ^2/NDF : 4171748.4/39

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 858.061 $\pm$ 491.985 χ^2 /NDF: 38.1/22

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

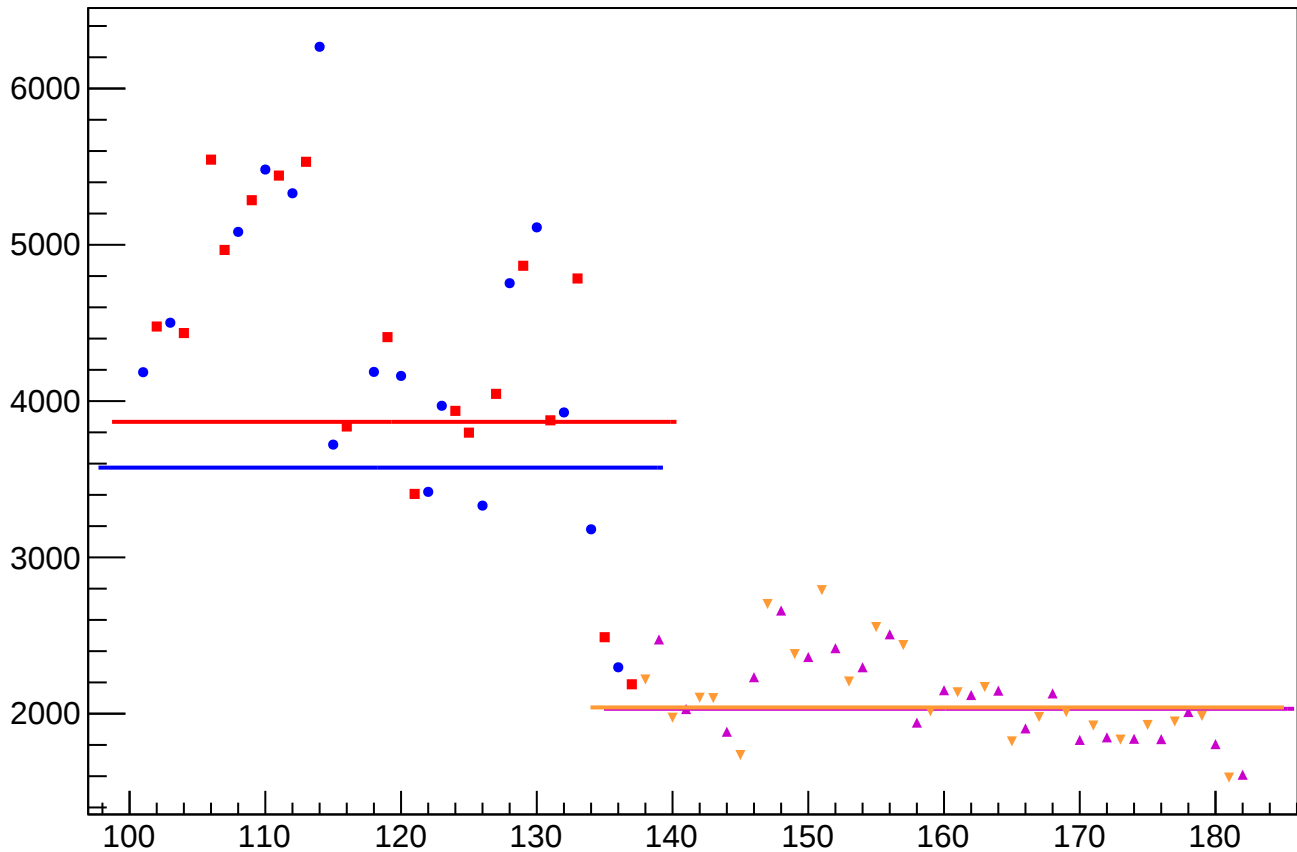
Left In: -108.388 $\pm$ 492.441 χ^2 /NDF: 32.1/21

+ sign 1079.239 $\pm$ 465.685 χ^2 /NDF: 57.4/39

All: 506.196 $\pm$ 330.169 χ^2 /NDF: 106.1/79

- sign -73.016 $\pm$ 468.184 χ^2 /NDF: 45.6/39

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2039.904+/-0.348 χ^2/NDF : 607819.7/22

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

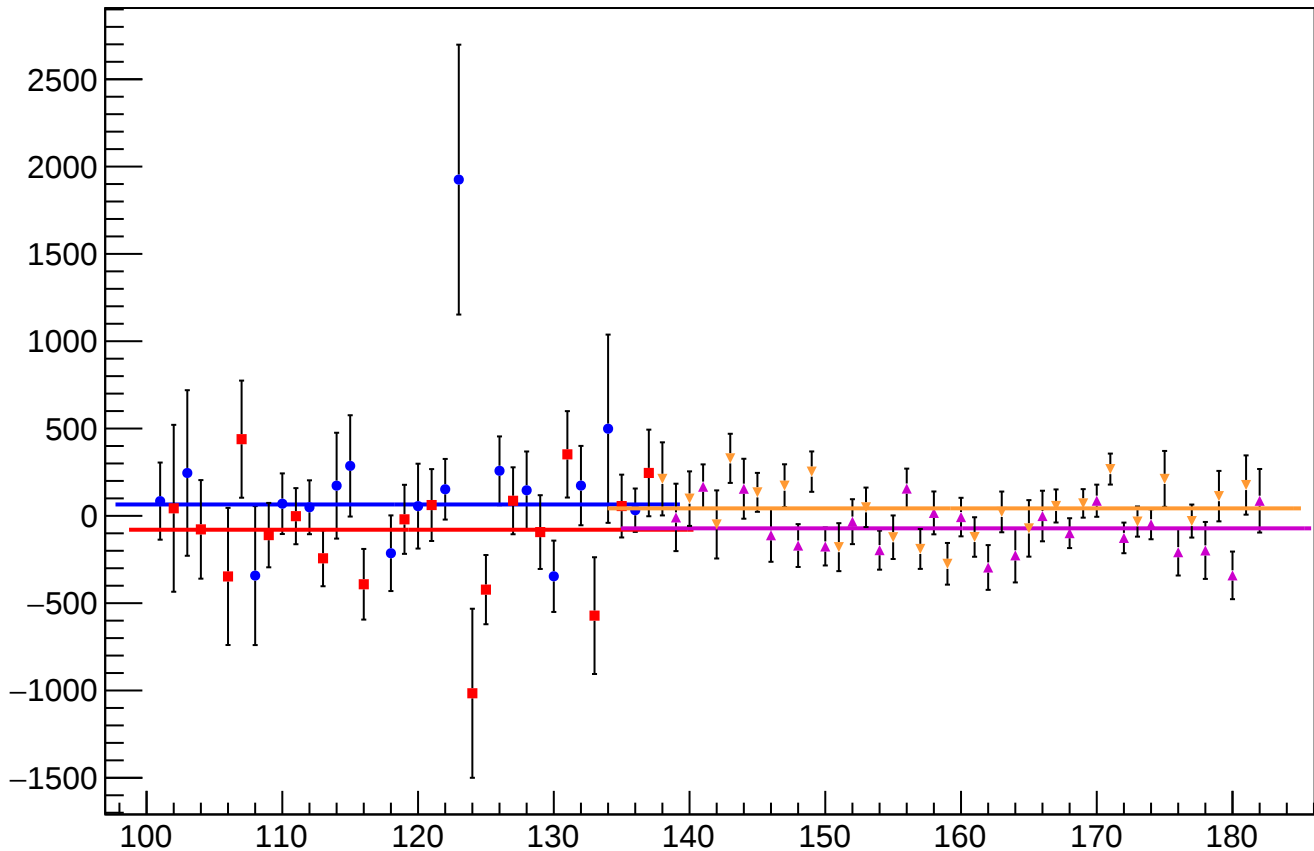
Left In: 2031.253+/-0.348 χ^2/NDF : 541671.6/21

+ sign 2199.575+/-0.329 χ^2/NDF : 3723628.6/39

All: 2203.603+/-0.233 χ^2/NDF : 7905135.2/79

- sign 2207.674+/-0.331 χ^2/NDF : 4181205.8/39

dit_asym_sam3_mean vs Slug



Right In: 65.225 $\pm$ 52.700 χ^2 /NDF: 15.7/16

Left Out: 42.873 $\pm$ 24.613 χ^2 /NDF: 38.4/22

Right Out: -79.473 $\pm$ 52.344 χ^2 /NDF: 22.2/17

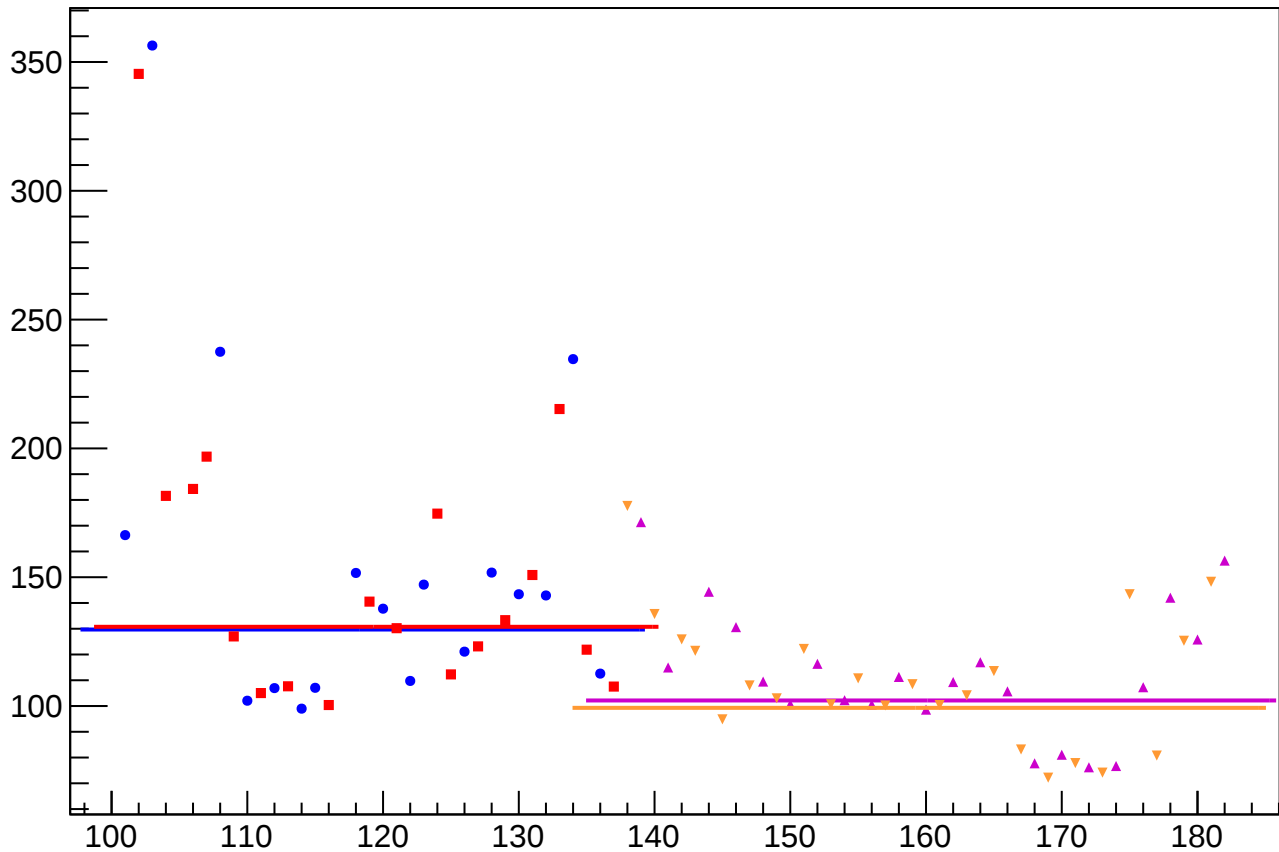
Left In: -71.514 $\pm$ 25.561 χ^2 /NDF: 27.2/21

+ sign 46.876 $\pm$ 22.301 χ^2 /NDF: 54.2/39

All: -11.317 $\pm$ 16.000 χ^2 /NDF: 117.7/79

- sign -73.047 $\pm$ 22.968 χ^2 /NDF: 49.4/39

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: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

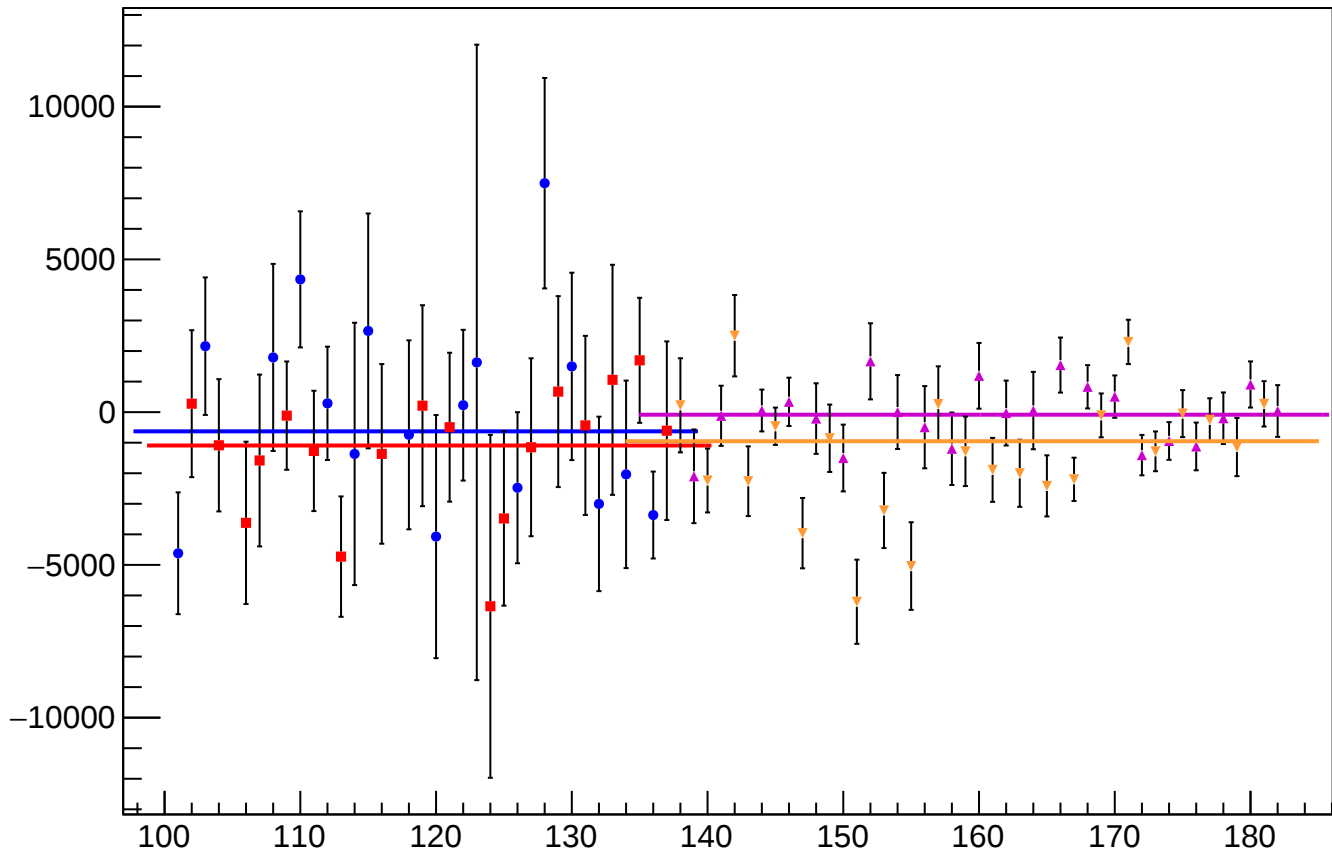
Left In: 102.156 $\pm$ 0.018 χ^2 /NDF: 1519402.7/21

+ sign 104.735 $\pm$ 0.016 χ^2 /NDF: 3155644.1/39

All: 106.155 $\pm$ 0.011 χ^2 /NDF: 6101255.5/79

- sign 107.662 $\pm$ 0.016 χ^2 /NDF: 2928898.6/39

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: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

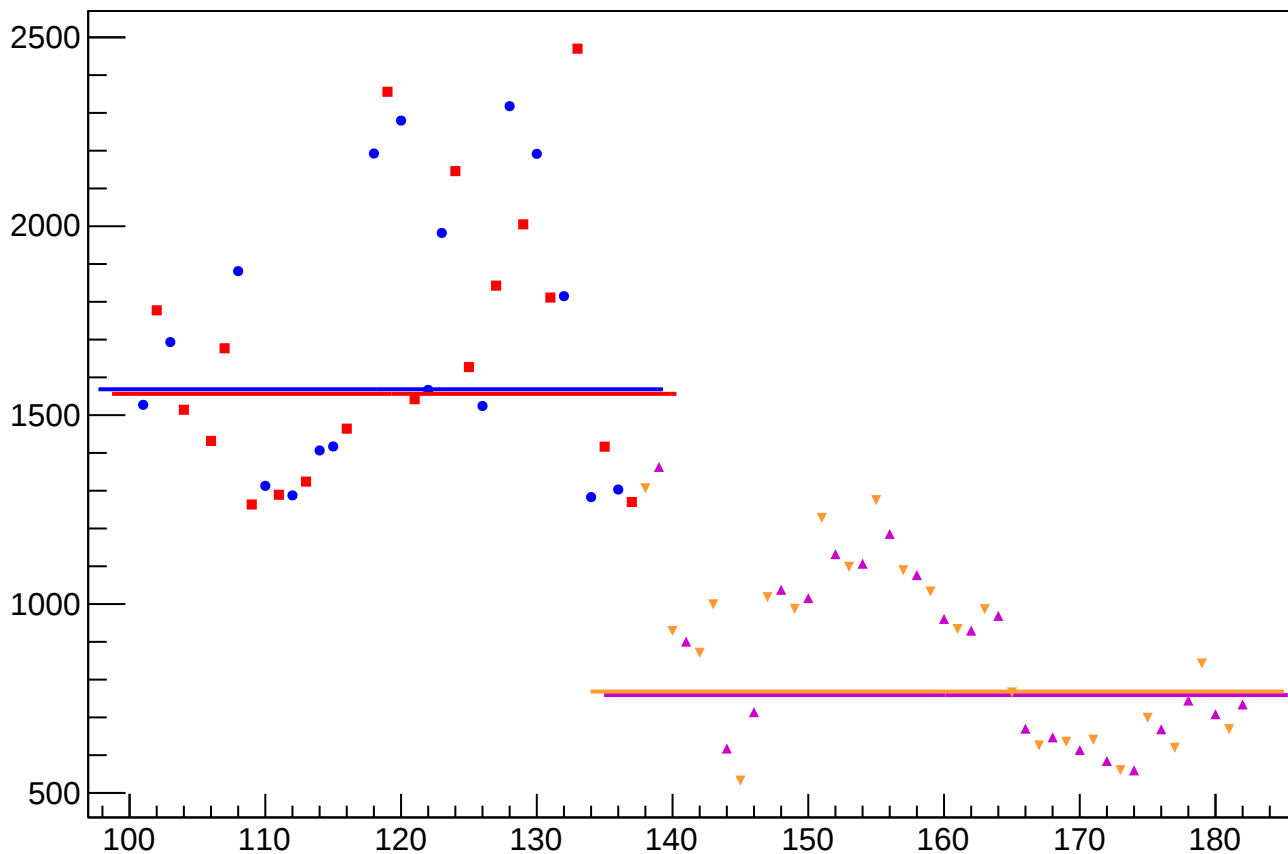
Left In: -83.928 ± 188.484 χ^2/NDF : 23.2/21

+ sign -923.708 ± 182.031 χ^2/NDF : 103.1/39

All: -544.553 ± 127.921 χ^2/NDF : 146.9/79

- sign -174.611 ± 179.806 χ^2/NDF : 35.2/39

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 768.453+/-0.135 χ^2/NDF : 2413776.3/22

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

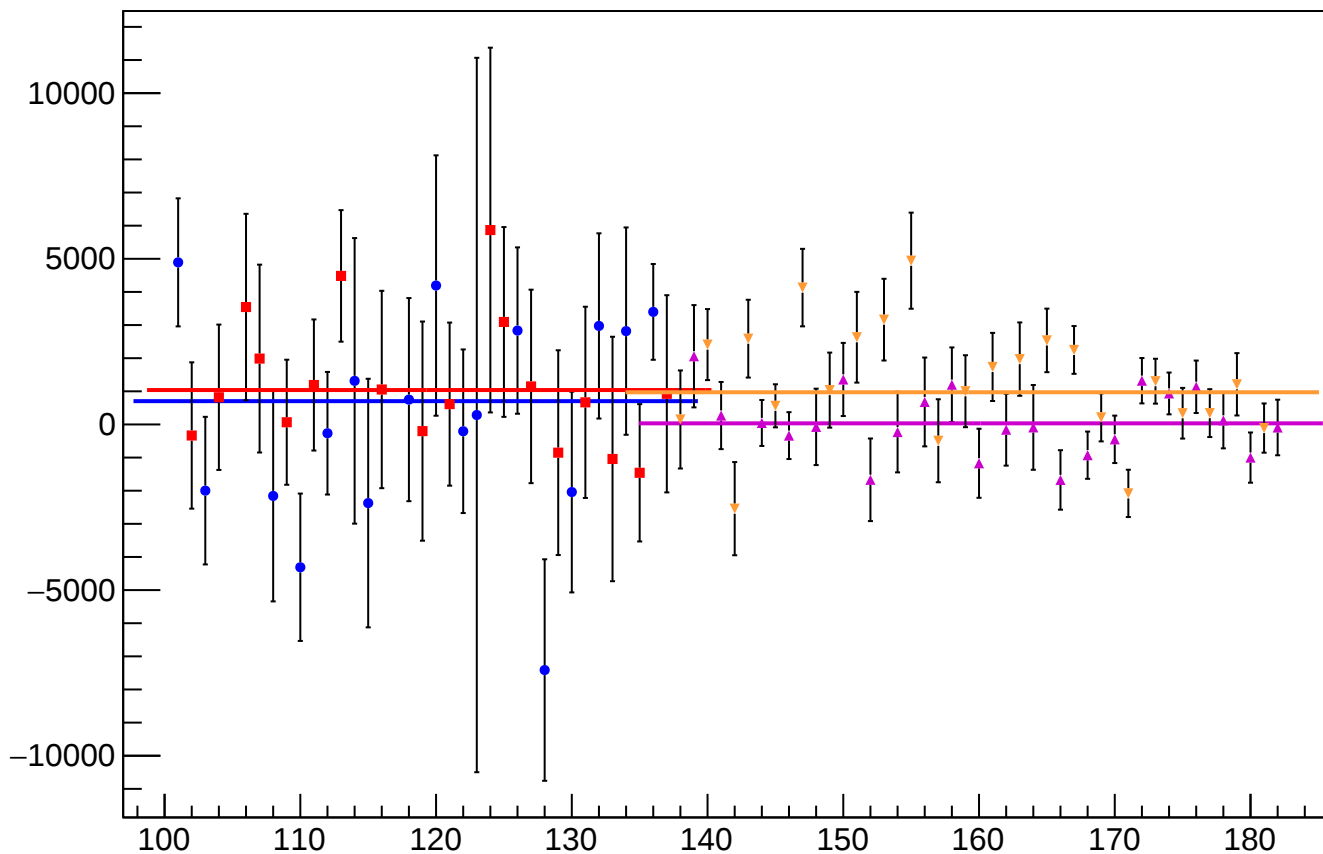
Left In: 759.088+/-0.133 χ^2/NDF : 2079650.5/21

+ sign 837.086+/-0.129 χ^2/NDF : 5977833.6/39

All: 833.913+/-0.090 χ^2/NDF : 11788866.6/79

- sign 830.817+/-0.127 χ^2/NDF : 5809832.1/39

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 971.307 $\pm$ 192.583 χ^2 /NDF: 61.8/22

Right Out: 1038.423 $\pm$ 604.250 χ^2 /NDF: 8.2/17

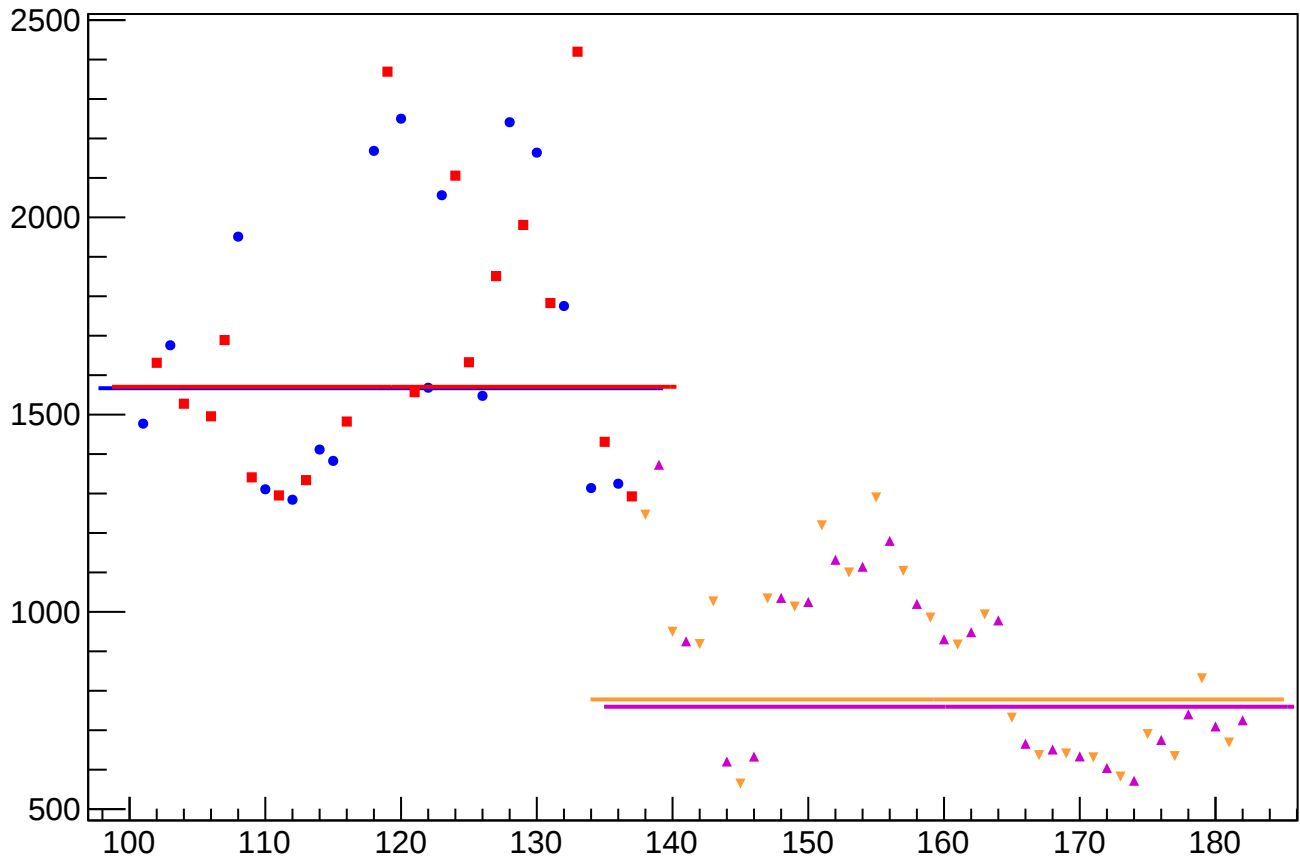
Left In: 33.360 $\pm$ 188.808 χ^2 /NDF: 23.4/21

+ sign 947.745 $\pm$ 183.931 χ^2 /NDF: 88.0/39

All: 526.837 $\pm$ 128.725 χ^2 /NDF: 132.4/79

- sign 122.761 $\pm$ 180.215 χ^2 /NDF: 34.1/39

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: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

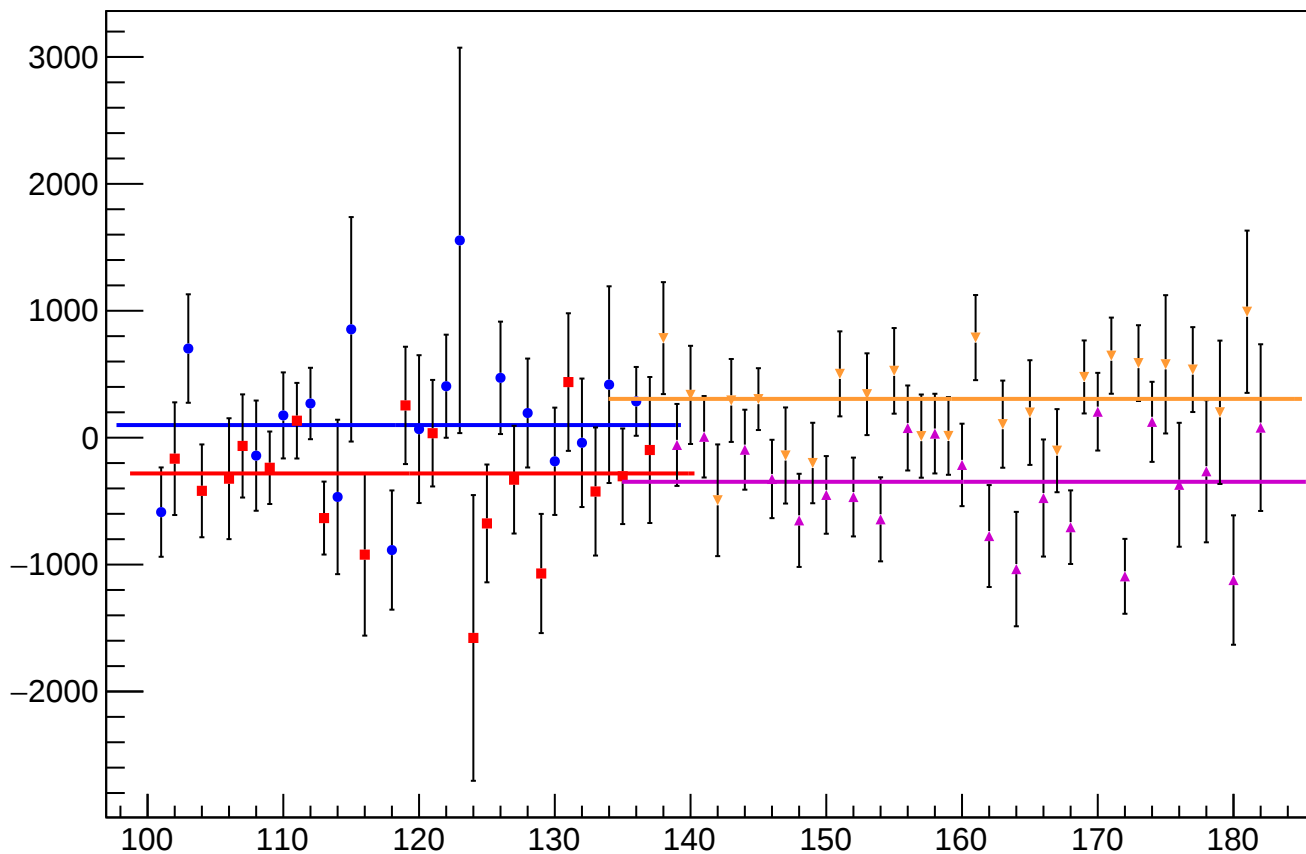
Left In: 759.520 $\pm$ 0.134 χ^2 /NDF: 2014108.8/21

+ sign 847.352 $\pm$ 0.130 χ^2 /NDF: 5678869.0/39

All: 839.347 $\pm$ 0.091 χ^2 /NDF: 11422208.2/79

- sign 831.662 $\pm$ 0.127 χ^2 /NDF: 5735913.8/39

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 305.671 ± 72.110 χ^2/NDF : 19.4/22

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

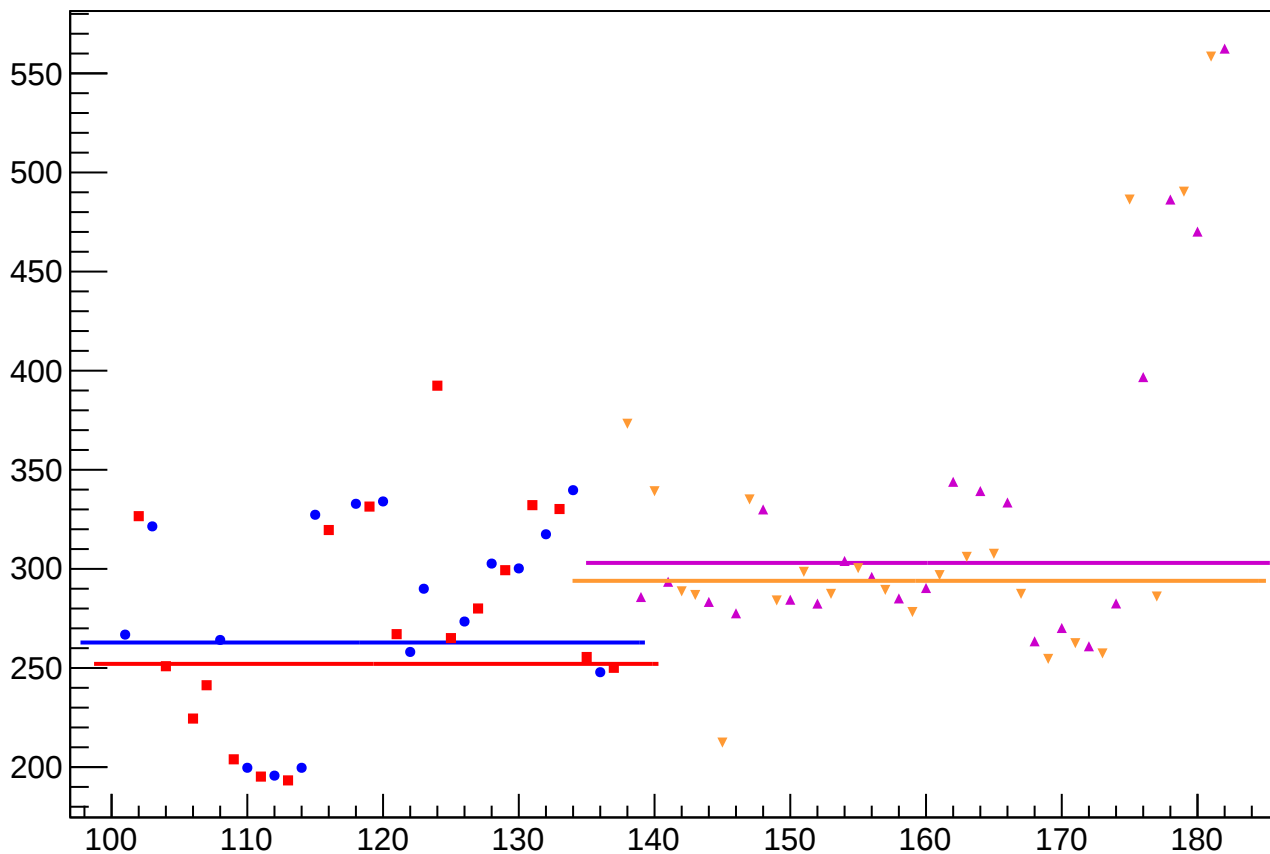
Left In: -347.683 ± 74.647 χ^2/NDF : 27.3/21

+ sign 238.229 ± 59.159 χ^2/NDF : 38.0/39

All: -41.688 ± 41.901 χ^2/NDF : 124.3/79

- sign -323.466 ± 59.356 χ^2/NDF : 41.3/39

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 293.977+/-0.051 χ^2/NDF :1280007.9/22

Right Out: 252.079+/-0.069 χ^2/NDF : 515150.4/17

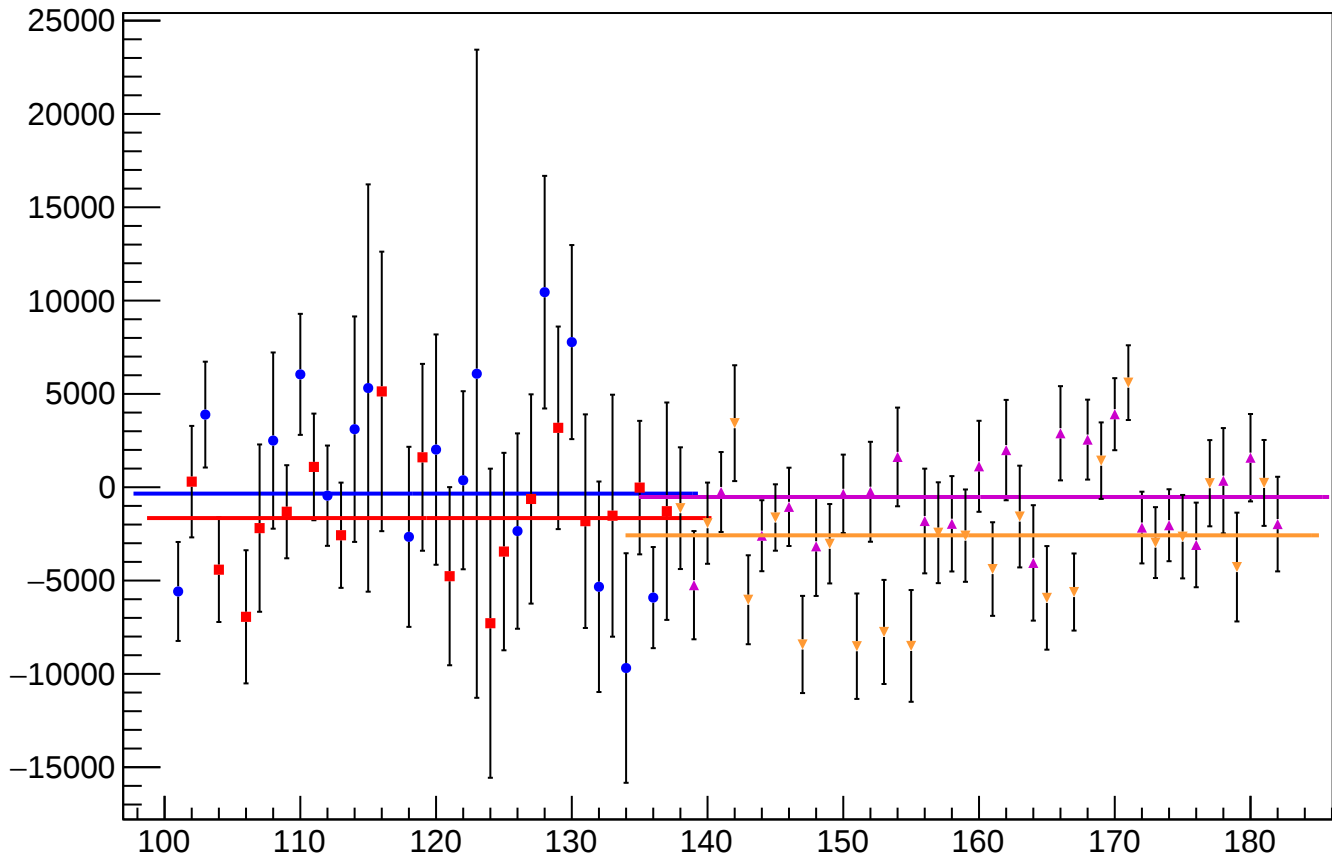
Left In: 303.019+/-0.053 χ^2/NDF :1032821.0/21

+ sign 283.802+/-0.042 χ^2/NDF : 1813494.5/39

All: 284.044+/-0.030 χ^2/NDF : 3704024.3/79

- sign 284.287+/-0.042 χ^2/NDF : 1890463.1/39

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: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

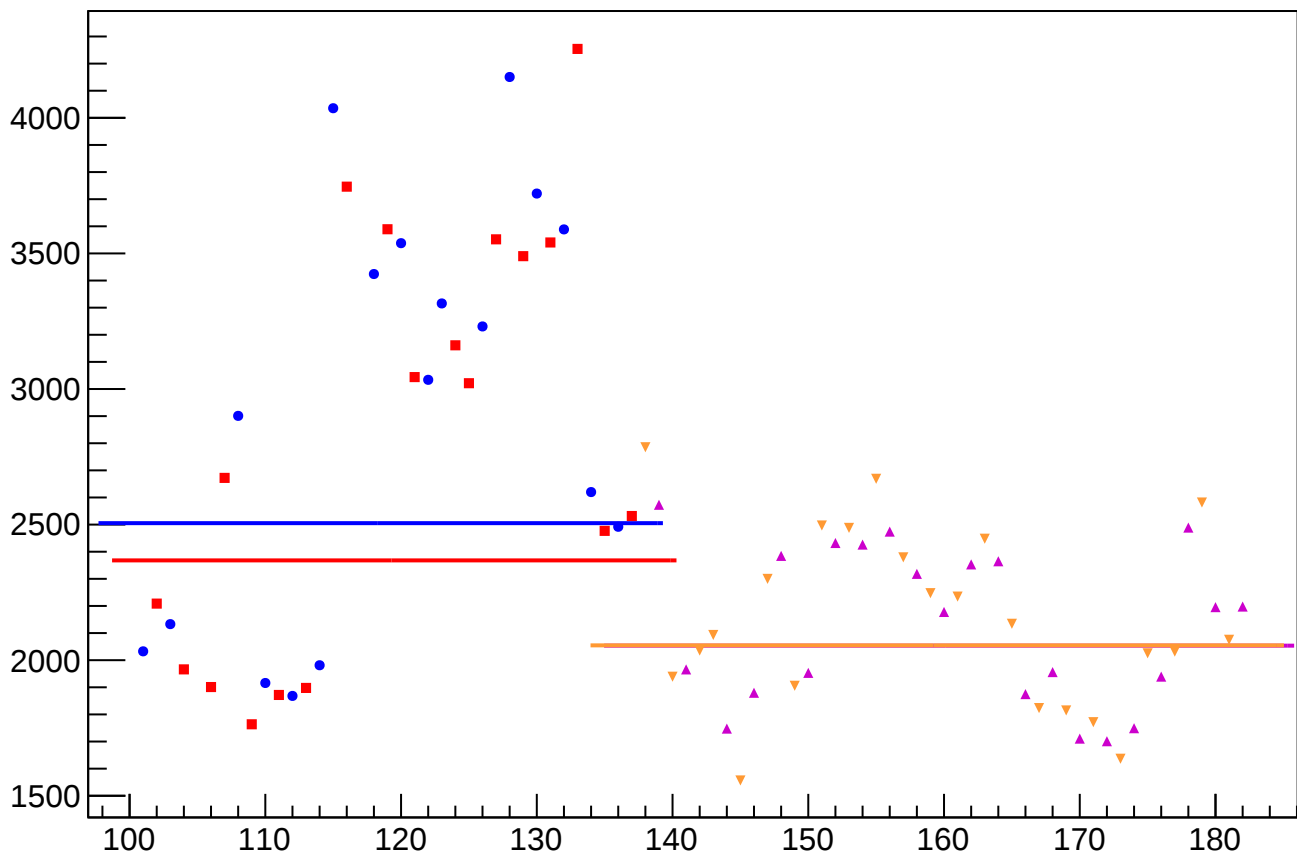
Left In: -522.850 ± 498.512 χ^2/NDF : 21.8/21

+ sign -2137.432 ± 445.309 χ^2/NDF : 79.8/39

All: -1447.008 ± 312.755 χ^2/NDF : 115.4/79

- sign -774.926 ± 439.355 χ^2/NDF : 30.9/39

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: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

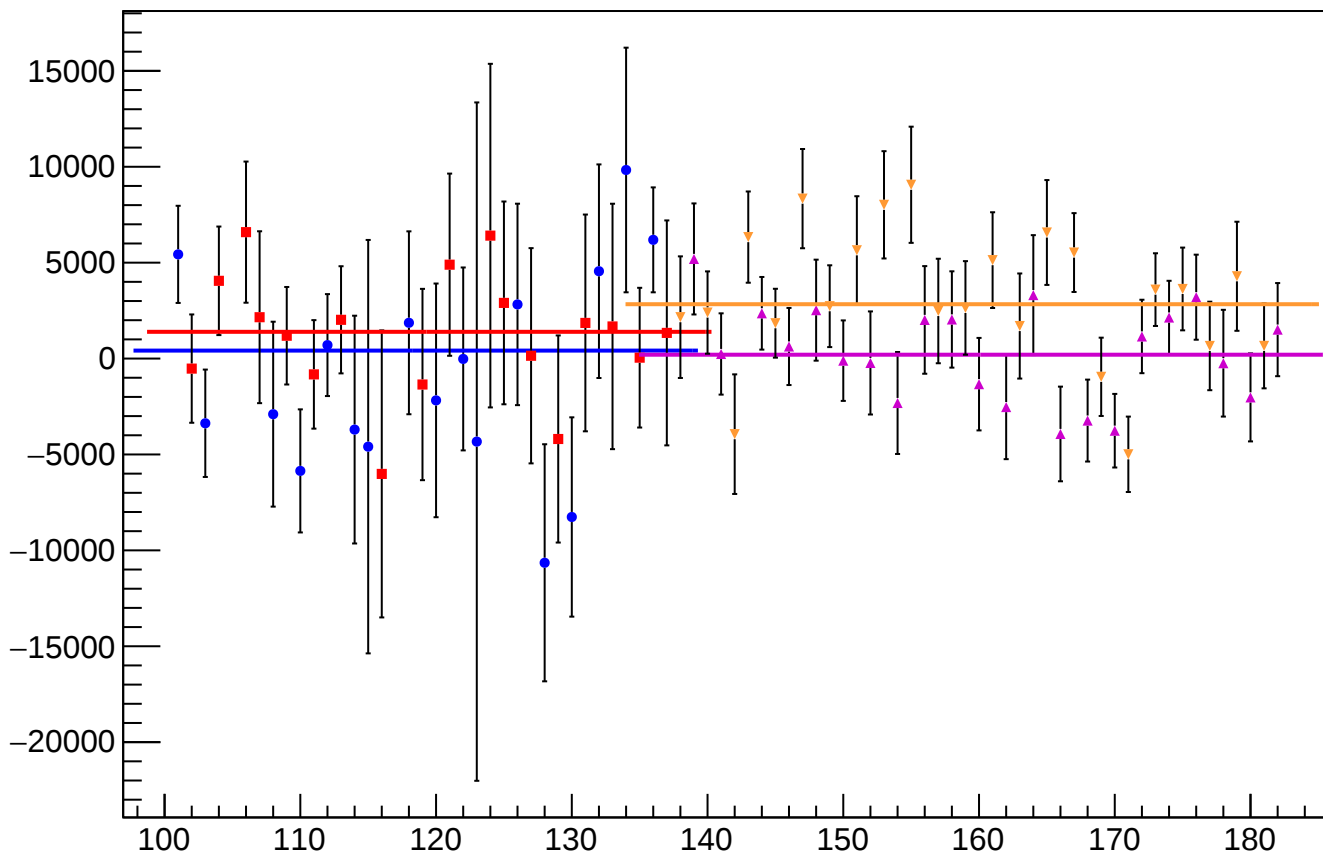
Left In: 2053.566+/-0.353 χ^2/NDF : 625923.1/21

+ sign 2143.205+/-0.315 χ^2/NDF : 2009983.9/39

All: 2133.354+/-0.221 χ^2/NDF : 3846359.4/79

- sign 2123.765+/-0.311 χ^2/NDF : 1834444.1/39

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2/NDF : 24.5/16

Left Out: 2833.786 $\pm$ 493.076 χ^2/NDF : 46.8/22

Right Out: 1394.660 $\pm$ 928.996 χ^2/NDF : 7.5/17

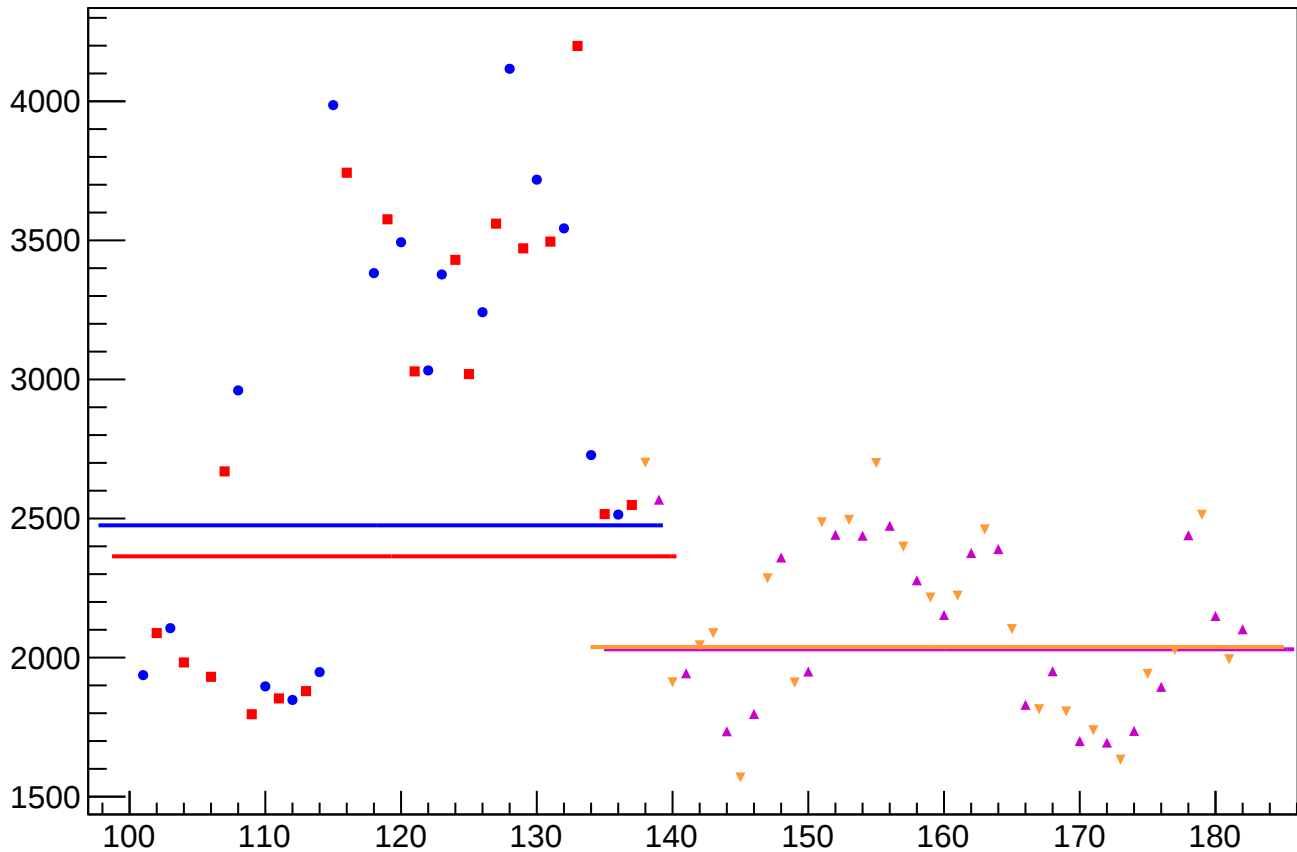
Left In: 200.781 $\pm$ 493.383 χ^2/NDF : 23.4/21

+ sign 2356.947 $\pm$ 441.796 χ^2/NDF : 76.0/39

All: 1397.133 $\pm$ 310.235 χ^2/NDF : 117.6/79

- sign 463.441 $\pm$ 435.743 χ^2/NDF : 32.2/39

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2037.832 $\pm$ 0.349 χ^2 /NDF: 809563.9/22

Right Out: 2363.907 $\pm$ 0.657 χ^2 /NDF: 1026875.6/17

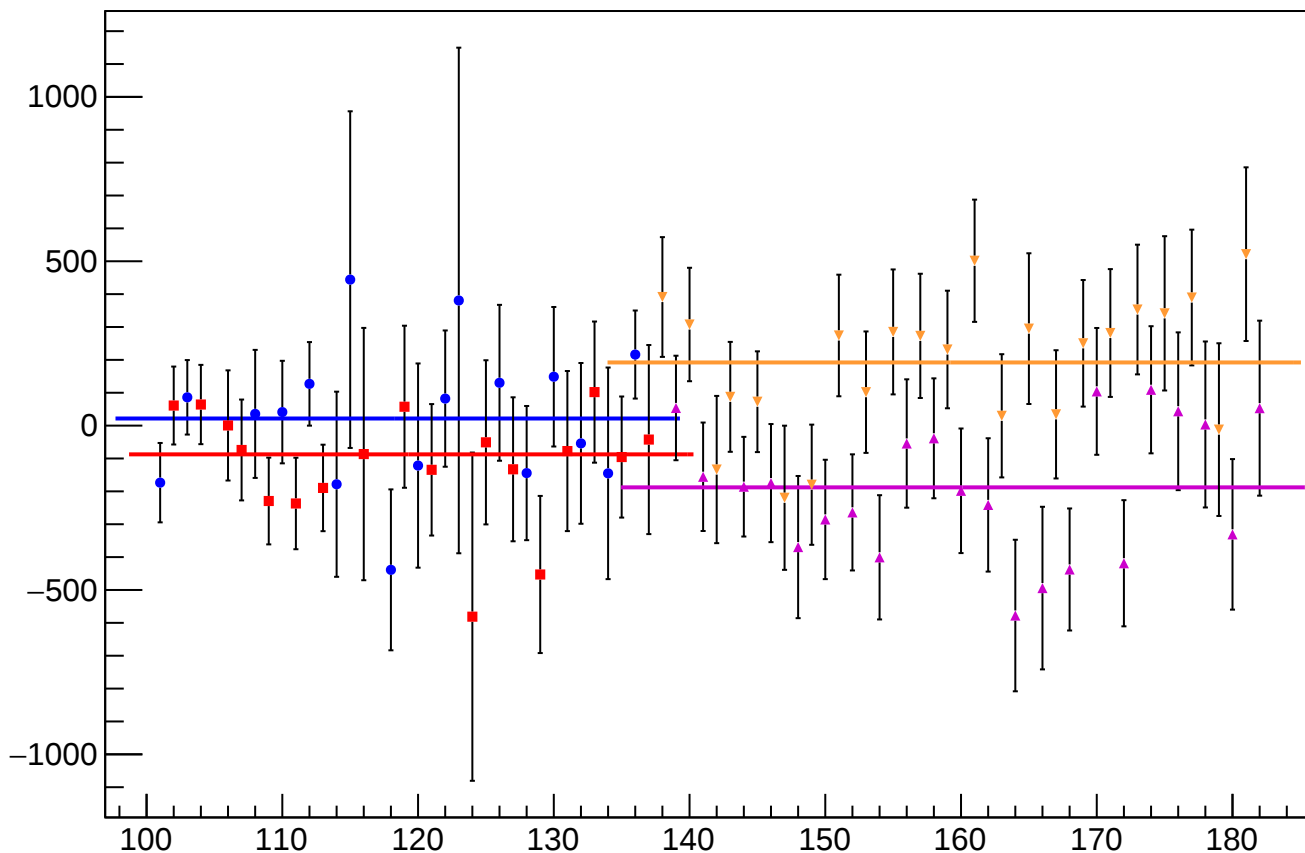
Left In: 2029.765 $\pm$ 0.349 χ^2 /NDF: 651300.5/21

+ sign 2124.120 $\pm$ 0.312 χ^2 /NDF: 2033261.5/39

All: 2113.555 $\pm$ 0.219 χ^2 /NDF: 3915510.9/79

- sign 2103.278 $\pm$ 0.308 χ^2 /NDF: 1879992.9/39

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 192.159 $\pm$ 40.474 χ^2 /NDF: 22.2/22

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

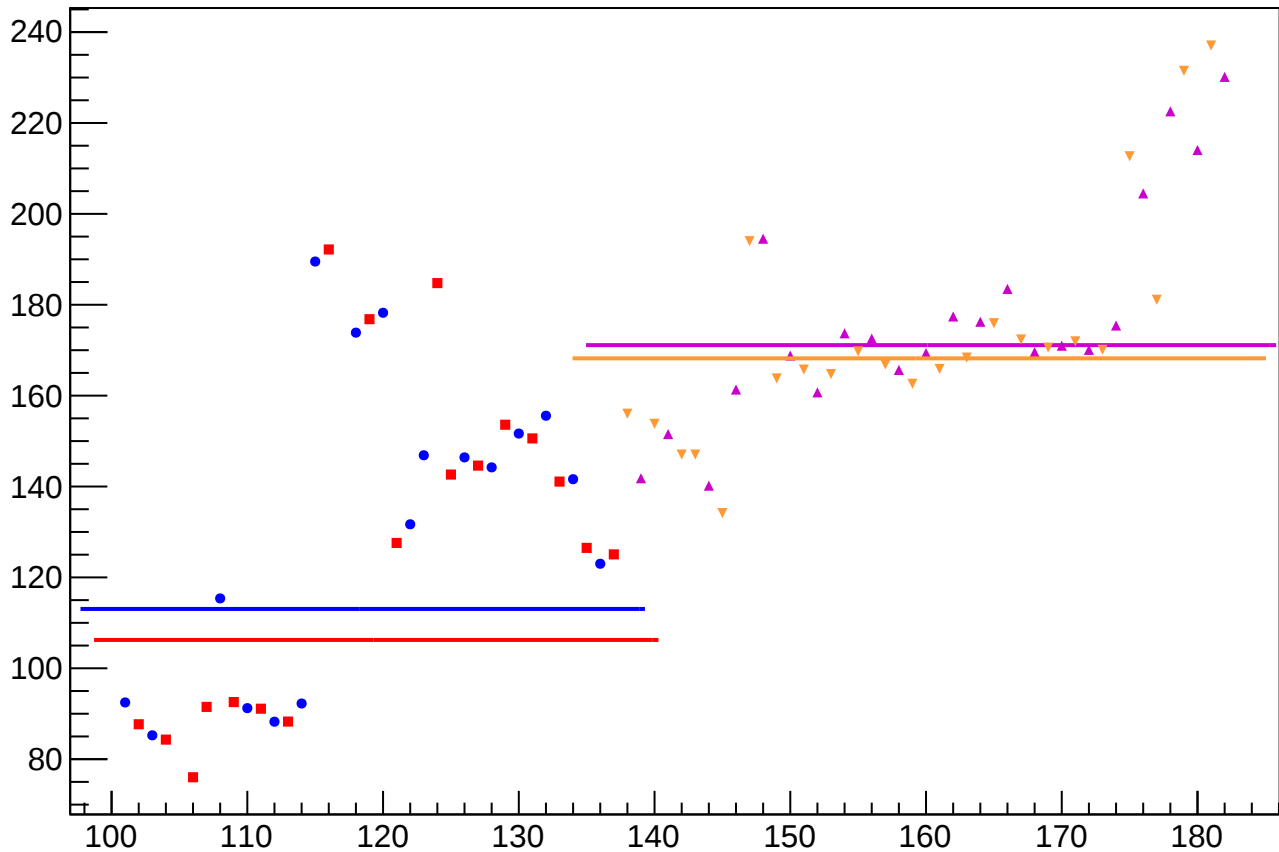
Left In: -187.841 $\pm$ 41.444 χ^2 /NDF: 21.0/21

+ sign 116.200 $\pm$ 30.139 χ^2 /NDF: 42.6/39

All: -13.937 $\pm$ 21.060 χ^2 /NDF: 113.9/79

- sign -138.100 $\pm$ 29.440 χ^2 /NDF: 34.9/39

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 168.204 $\pm$ 0.029 χ^2 /NDF: 539754.1/22

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

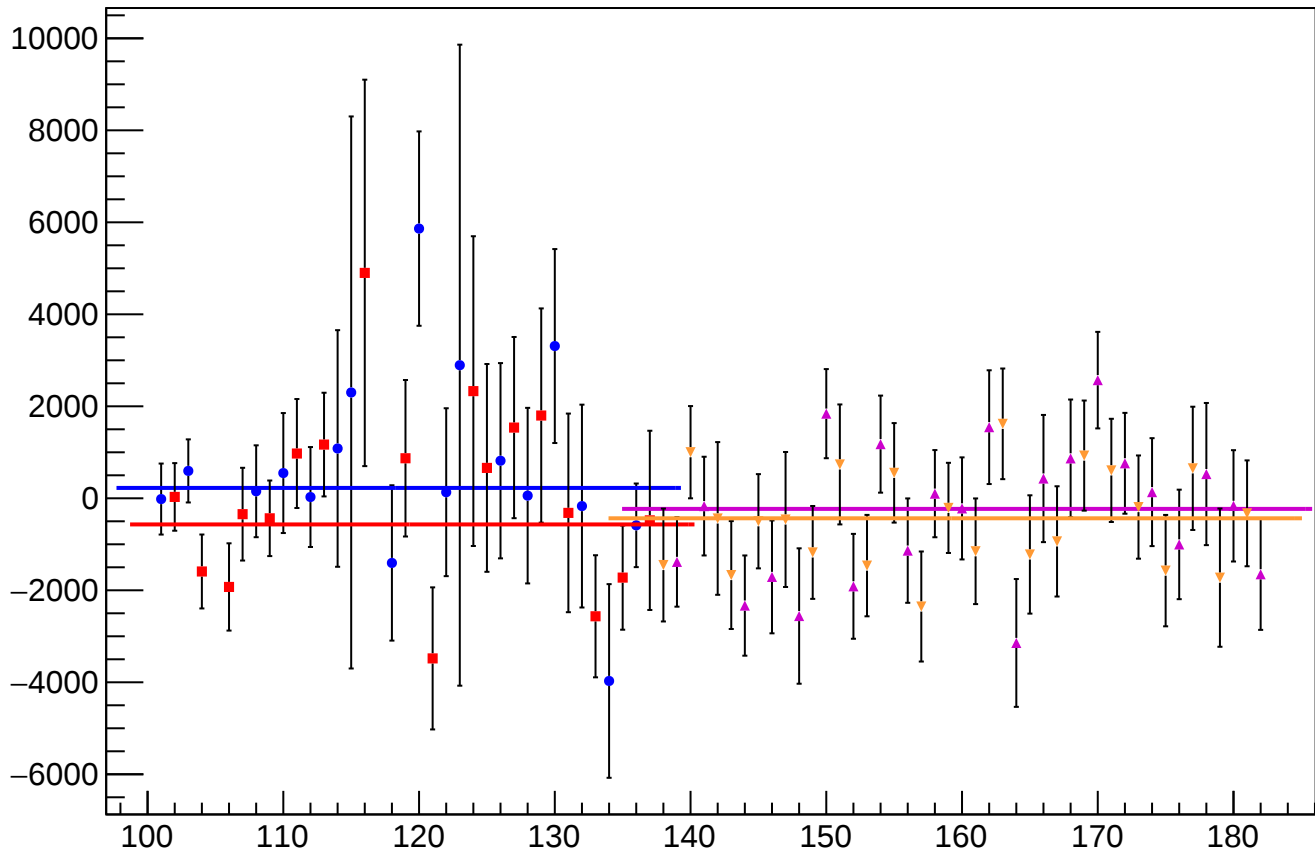
Left In: 171.116 $\pm$ 0.029 χ^2 /NDF: 517970.1/21

+ sign 143.638 $\pm$ 0.021 χ^2 /NDF: 3014488.6/39

All: 141.252 $\pm$ 0.015 χ^2 /NDF: 6936547.3/79

- sign 138.976 $\pm$ 0.021 χ^2 /NDF: 3897567.1/39

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -434.730 ± 245.248 χ^2/NDF : 17.9/22

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

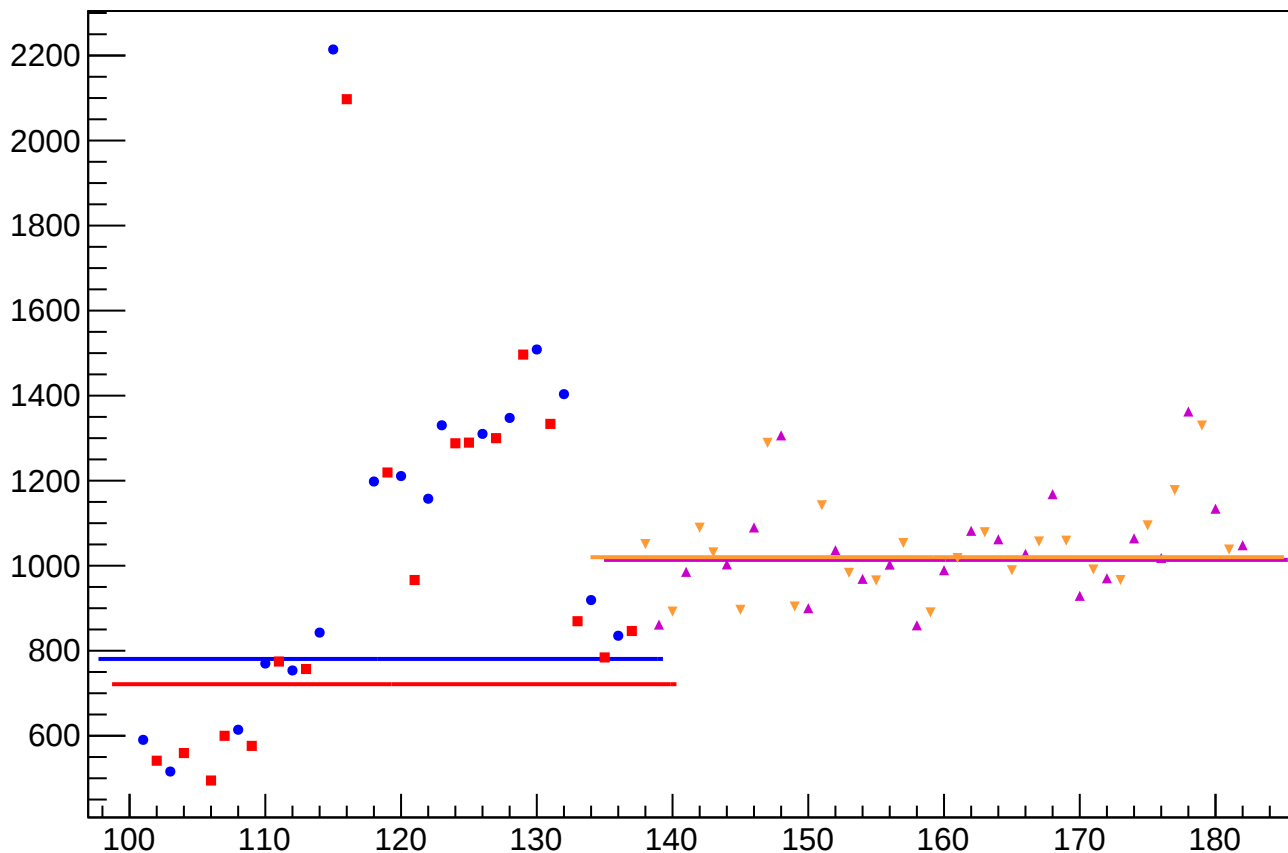
Left In: -230.223 ± 245.500 χ^2/NDF : 35.9/21

+ sign -191.730 ± 194.972 χ^2/NDF : 36.5/39

All: -284.860 ± 135.150 χ^2/NDF : 94.6/79

- sign -370.998 ± 187.509 χ^2/NDF : 57.6/39

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: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

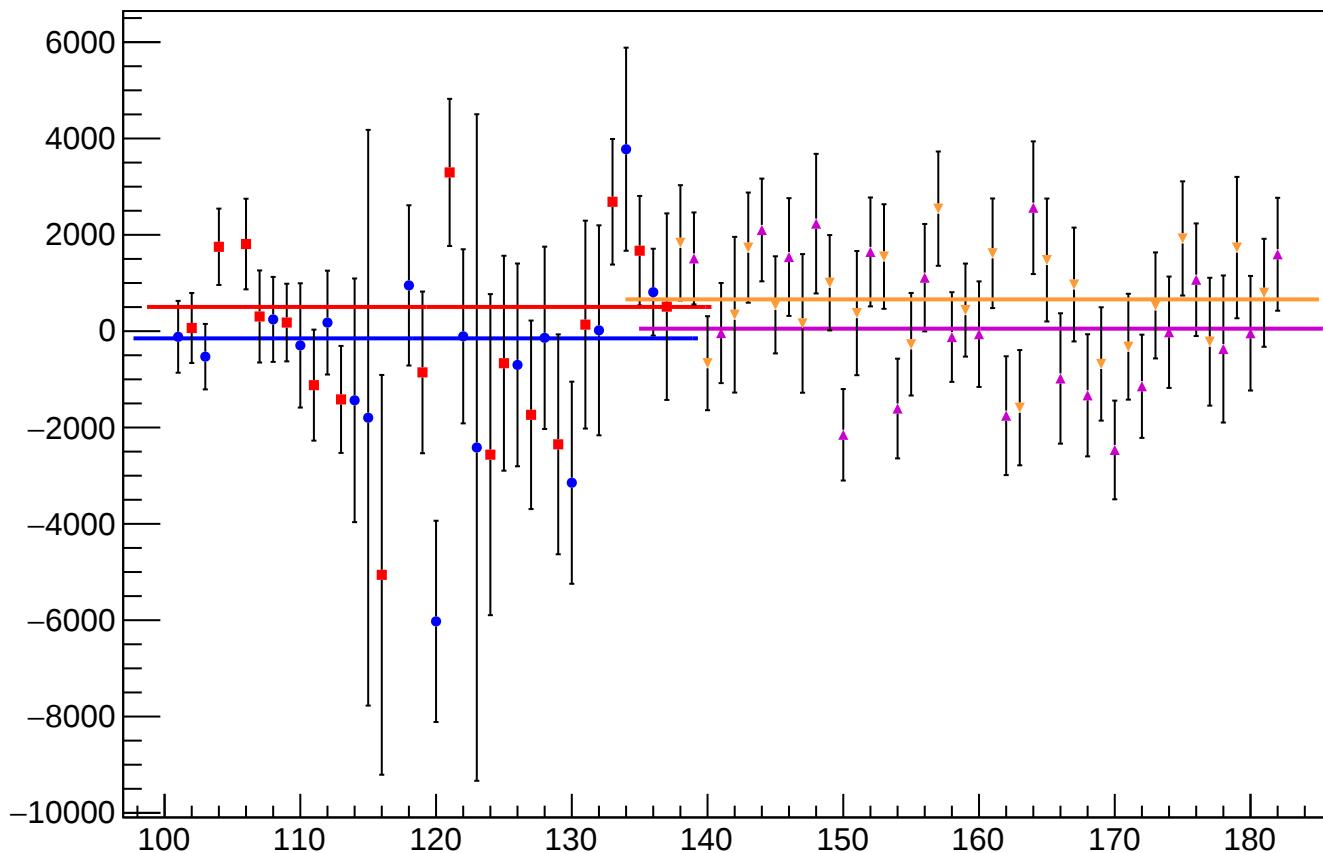
Left In: 1013.671+/-0.174 χ^2/NDF : 404358.3/21

+ sign 931.946+/-0.138 χ^2/NDF : 2668787.8/39

All: 911.113+/-0.096 χ^2/NDF : 5925832.3/79

- sign 891.844+/-0.133 χ^2/NDF : 3213090.7/39

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: 503.162 ± 285.781 χ^2/NDF : 23.6/17

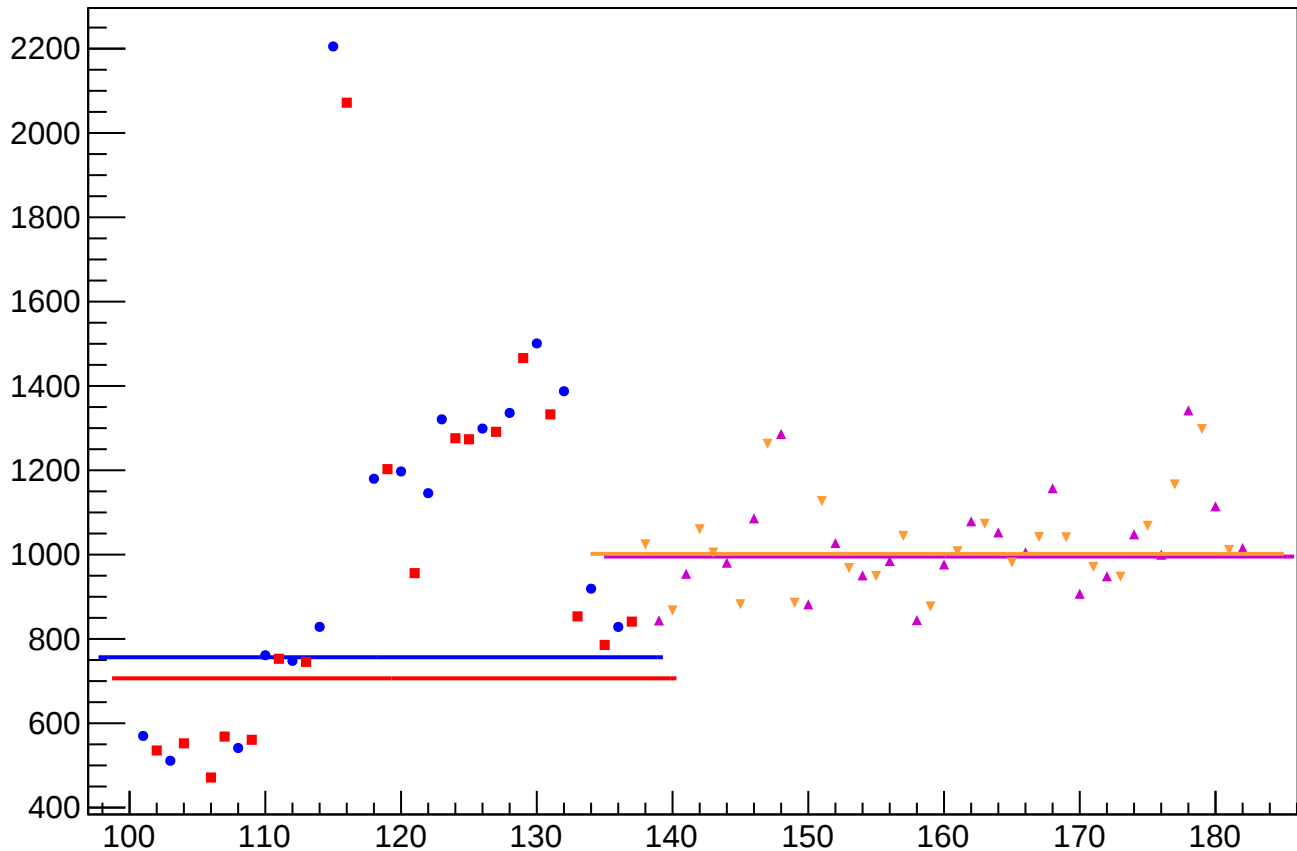
Left In: 52.221 ± 241.221 χ^2/NDF : 37.8/21

+ sign 359.026 ± 190.945 χ^2/NDF : 37.3/39

All: 297.331 ± 132.619 χ^2/NDF : 100.4/79

- sign 239.834 ± 184.334 χ^2/NDF : 62.8/39

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: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

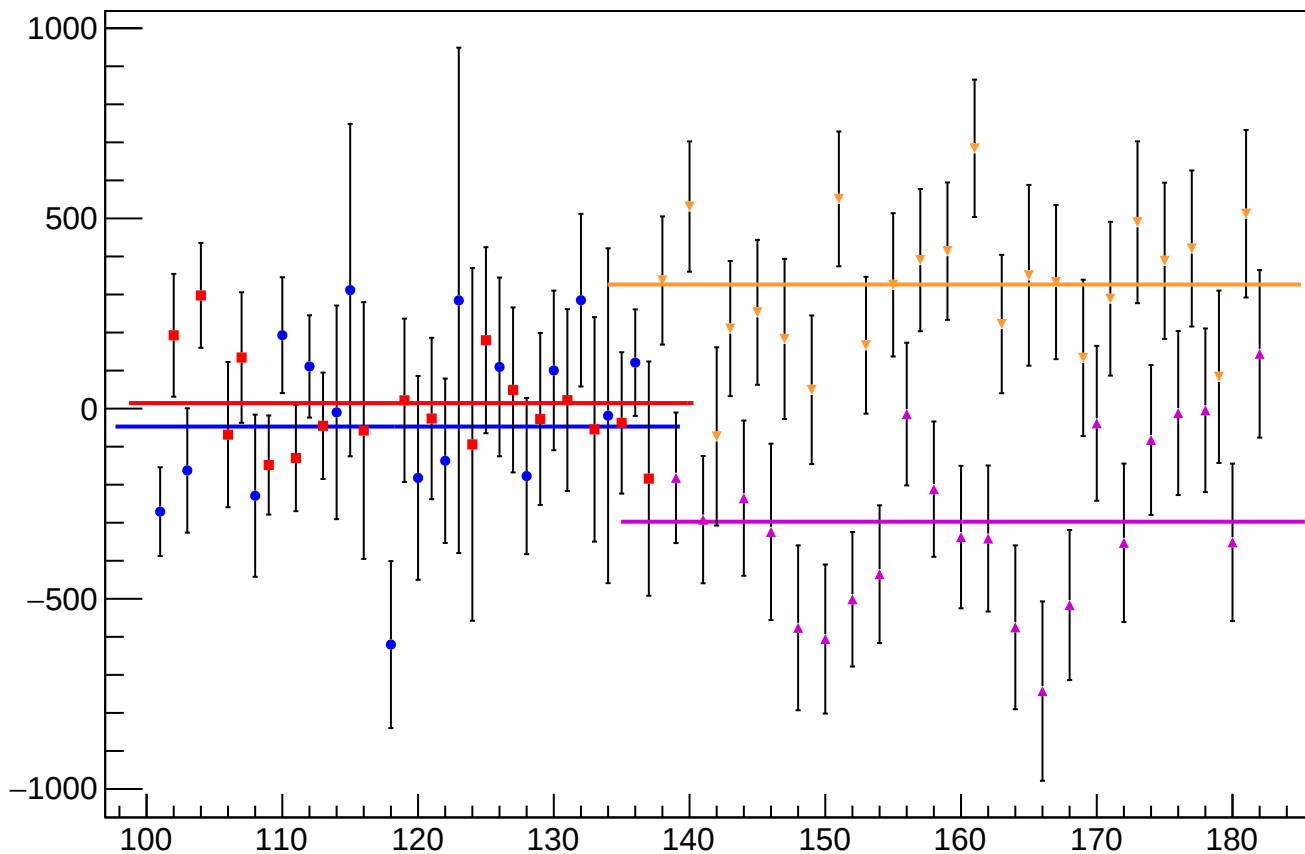
Left In: 995.366 $\pm$ 0.171 χ^2 /NDF: 424327.0/21

+ sign 910.511 $\pm$ 0.135 χ^2 /NDF: 2845996.0/39

All: 892.236 $\pm$ 0.094 χ^2 /NDF: 6168565.7/79

- sign 875.205 $\pm$ 0.130 χ^2 /NDF: 3287177.0/39

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: 14.620 ± 44.849 χ^2/NDF : 10.1/17

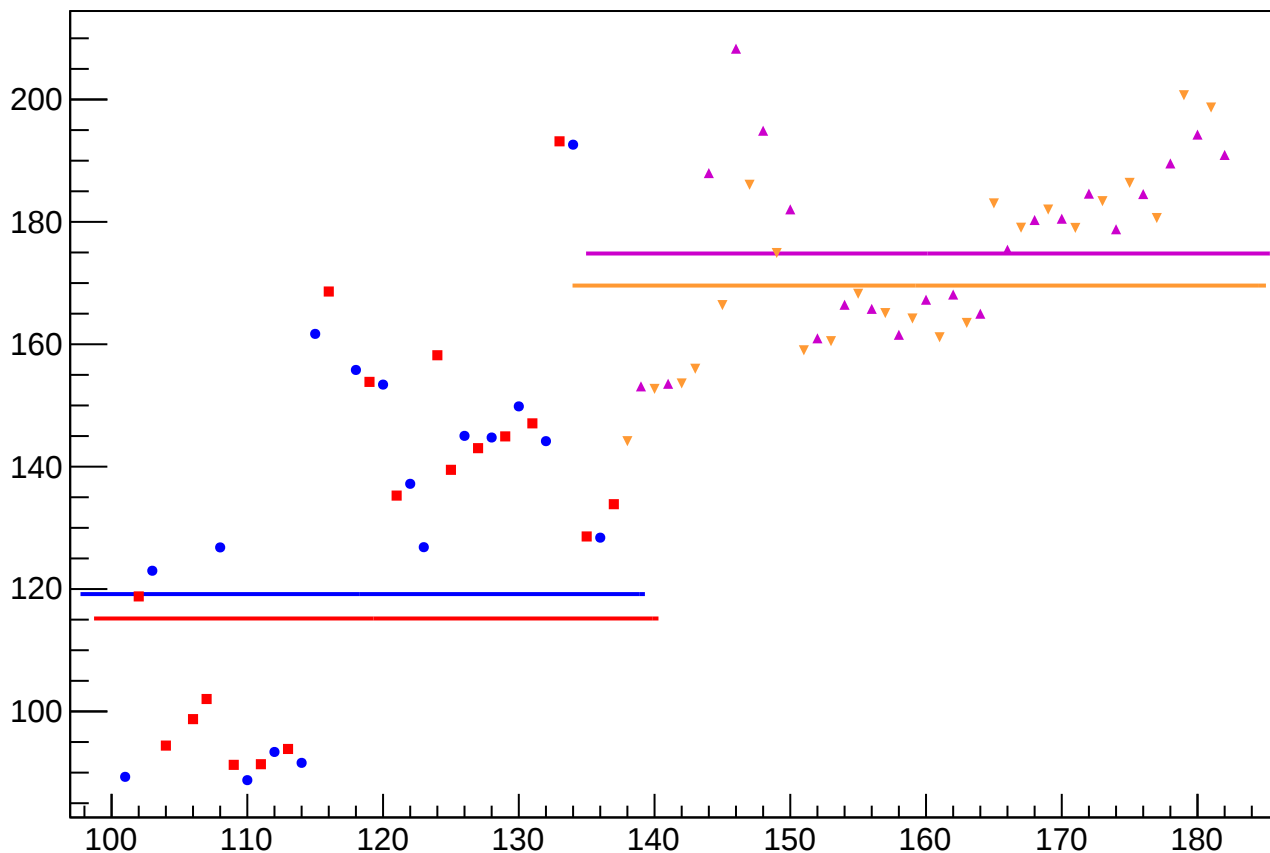
Left In: -297.343 ± 42.142 χ^2/NDF : 26.2/21

+ sign 167.761 ± 30.800 χ^2/NDF : 75.9/39

All: 7.890 ± 21.748 χ^2/NDF : 191.7/79

- sign -151.059 ± 30.712 χ^2/NDF : 62.1/39

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: 115.188+/-0.032 χ^2/NDF : 675564.7/17

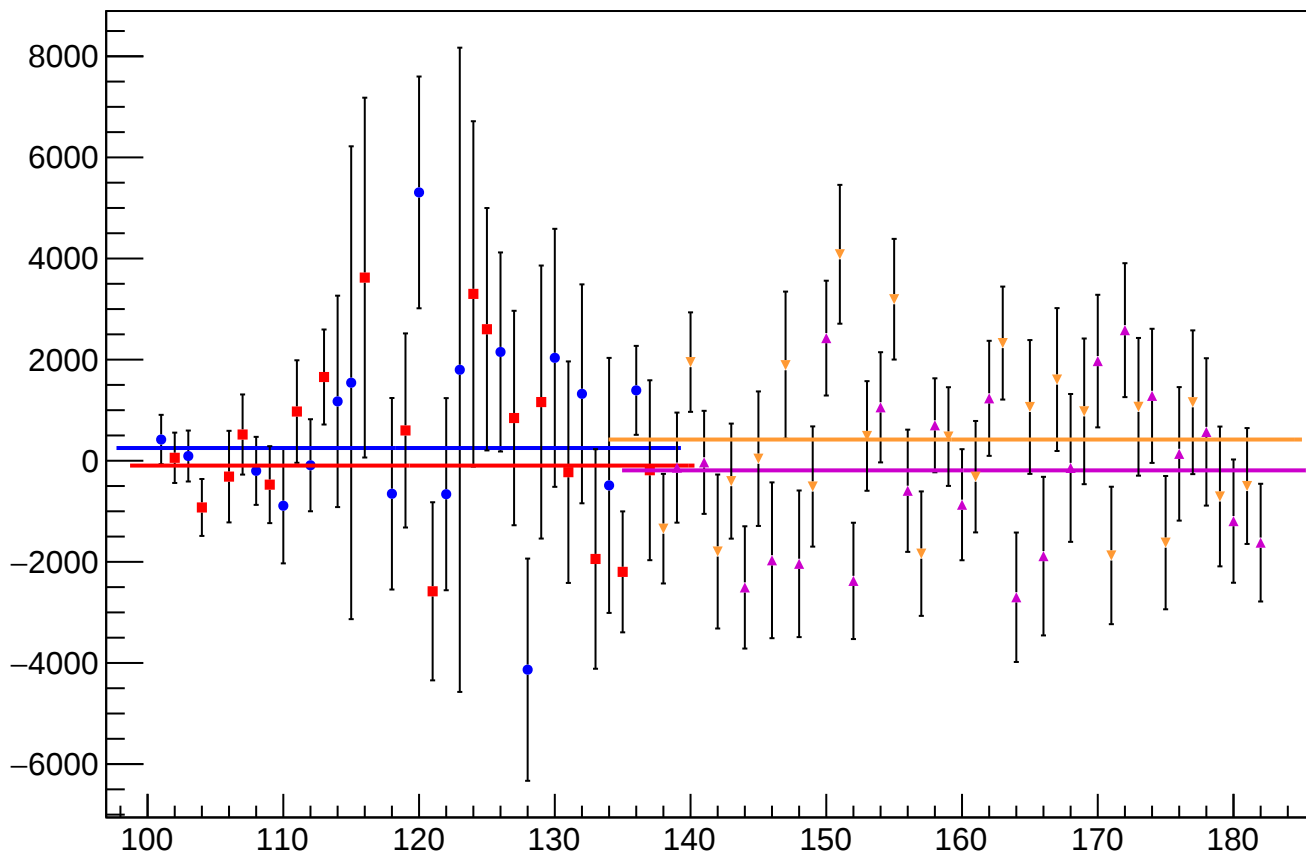
Left In: 174.832+/-0.030 χ^2/NDF :226557.7/21

+ sign 148.187+/-0.022 χ^2/NDF : 2169419.6/39

All: 147.523+/-0.015 χ^2/NDF : 4951951.5/79

- sign 146.864+/-0.022 χ^2/NDF : 2780682.4/39

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 419.576 ± 256.186 χ^2/NDF : 36.8/22

Right Out: -95.805 ± 245.748 χ^2/NDF : 17.5/17

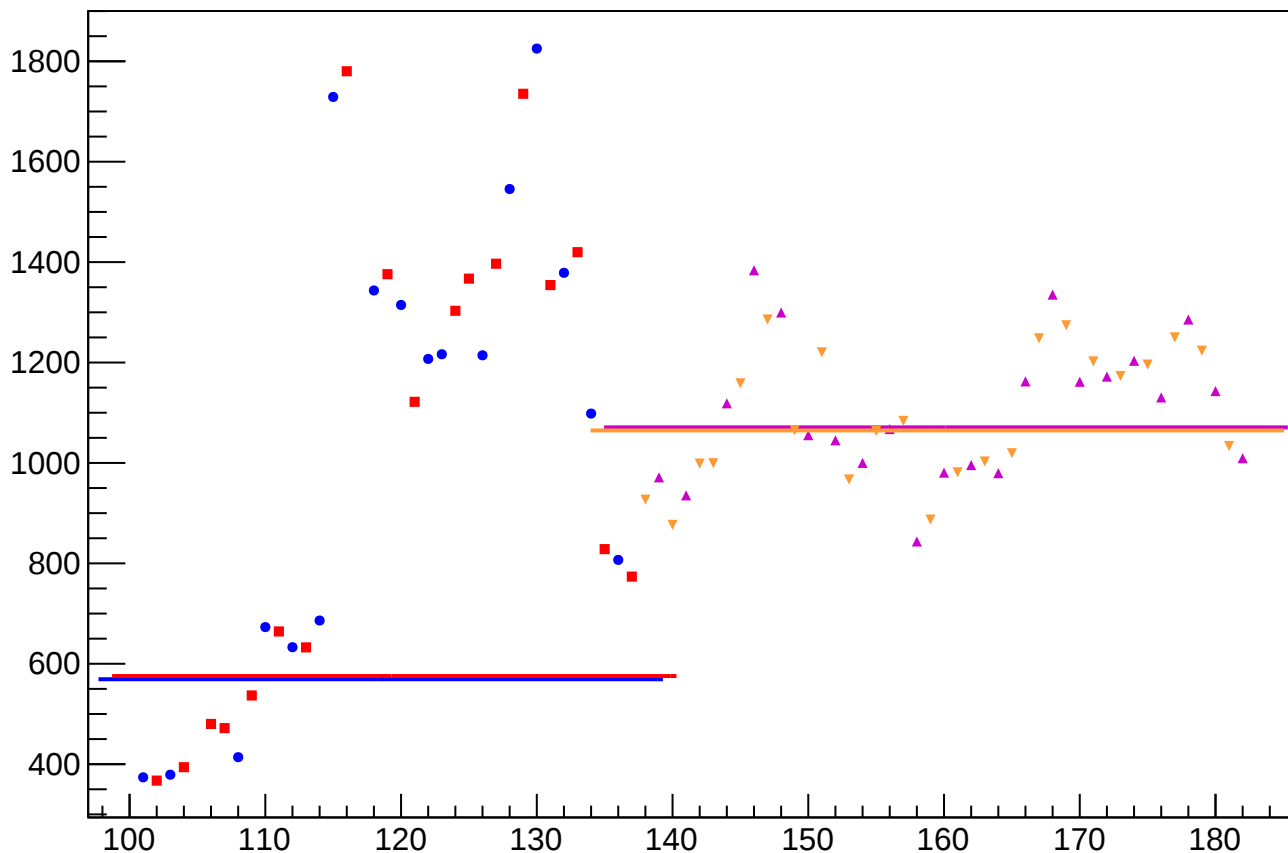
Left In: -190.356 ± 259.397 χ^2/NDF : 35.7/21

+ sign 334.544 ± 179.949 χ^2/NDF : 51.9/39

All: 94.955 ± 126.692 χ^2/NDF : 108.7/79

- sign -140.527 ± 178.400 χ^2/NDF : 53.3/39

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: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

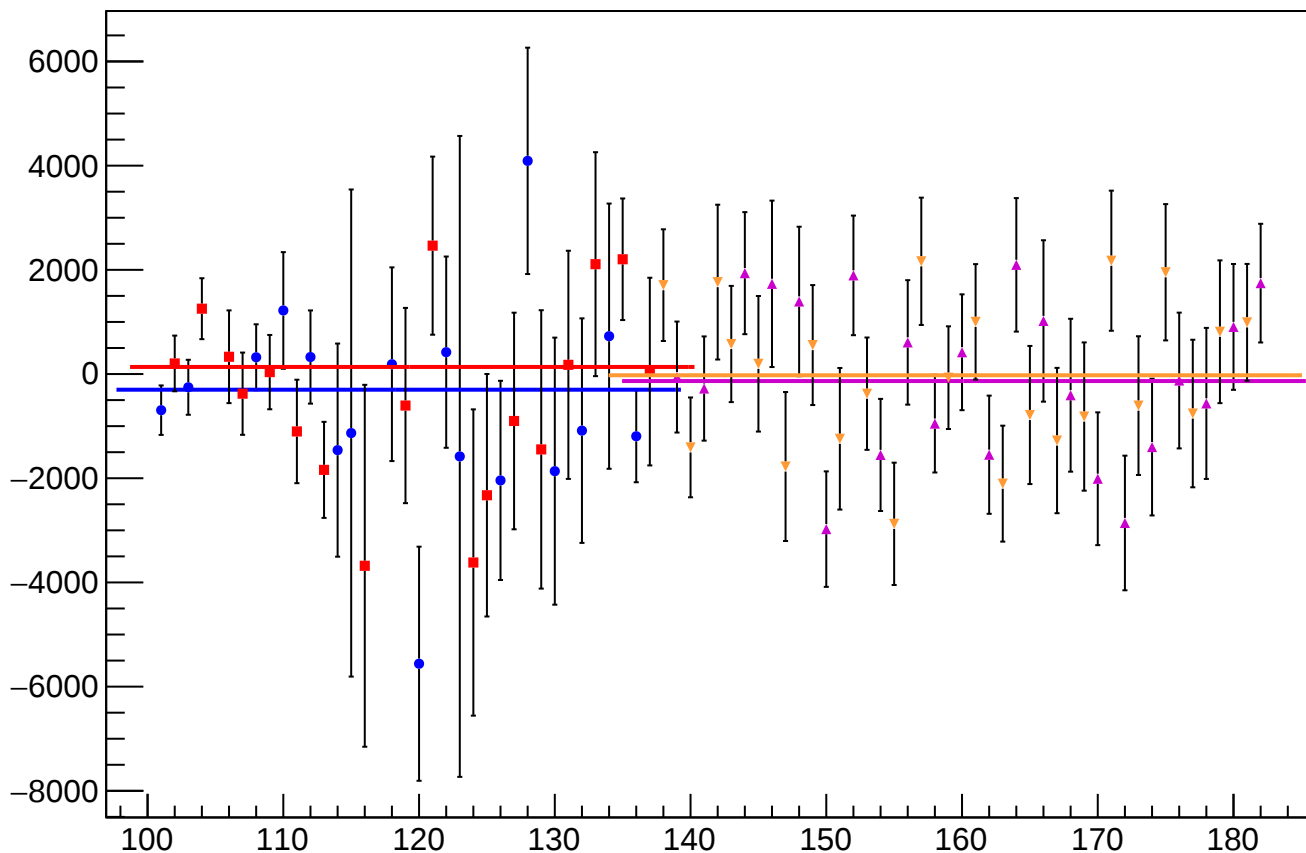
Left In: 1070.833 $\pm$ 0.183 χ^2 /NDF:522758.2/21

+ sign 813.706 $\pm$ 0.127 χ^2 /NDF: 7549510.6/39

All: 811.754 $\pm$ 0.090 χ^2 /NDF: 14973025.5/79

- sign 809.836 $\pm$ 0.126 χ^2 /NDF: 7423048.4/39

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: 136.107 ± 247.692 χ^2/NDF : 20.9/17

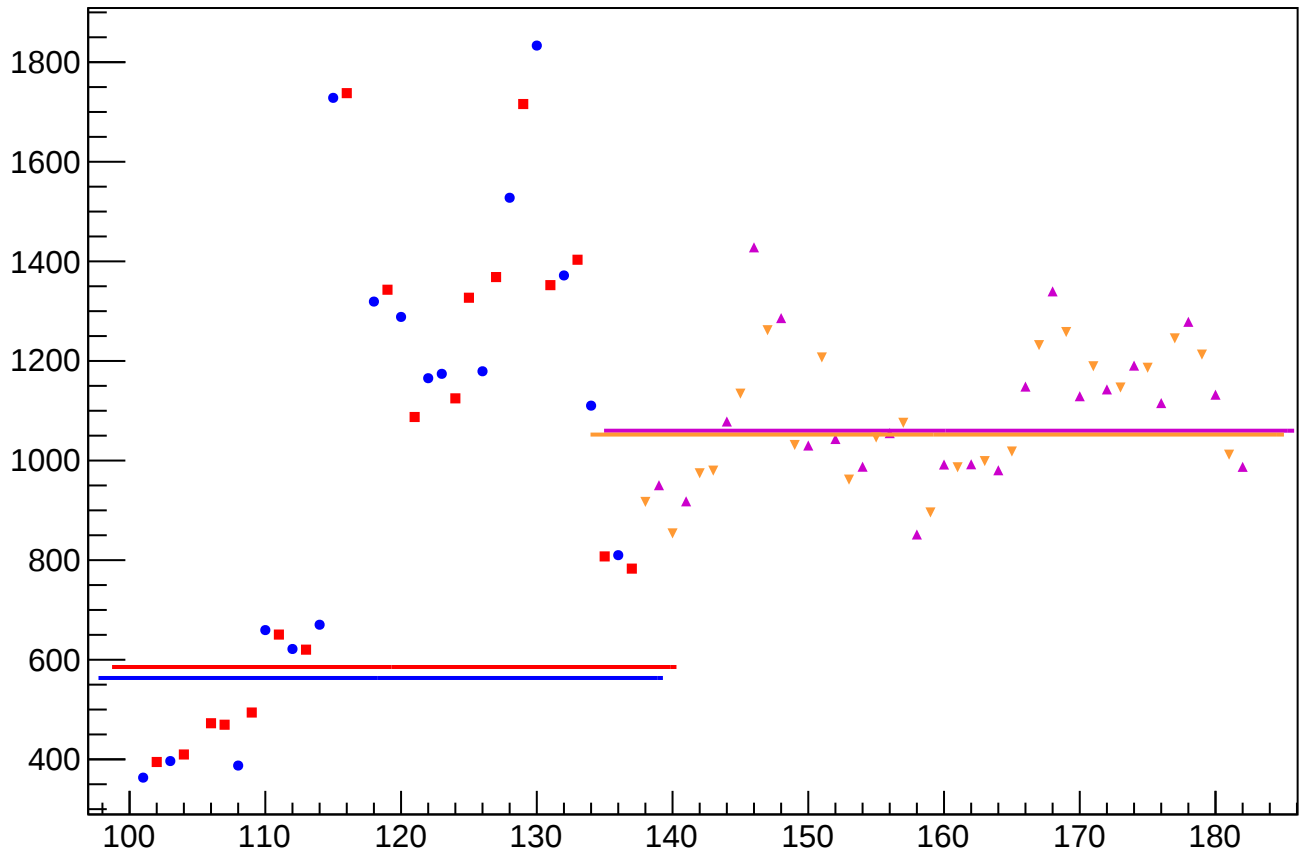
Left In: -134.433 ± 256.879 χ^2/NDF : 34.7/21

+ sign -163.578 ± 177.986 χ^2/NDF : 48.0/39

All: -79.059 ± 125.967 χ^2/NDF : 104.6/79

- sign 5.761 ± 178.304 χ^2/NDF : 56.2/39

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: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

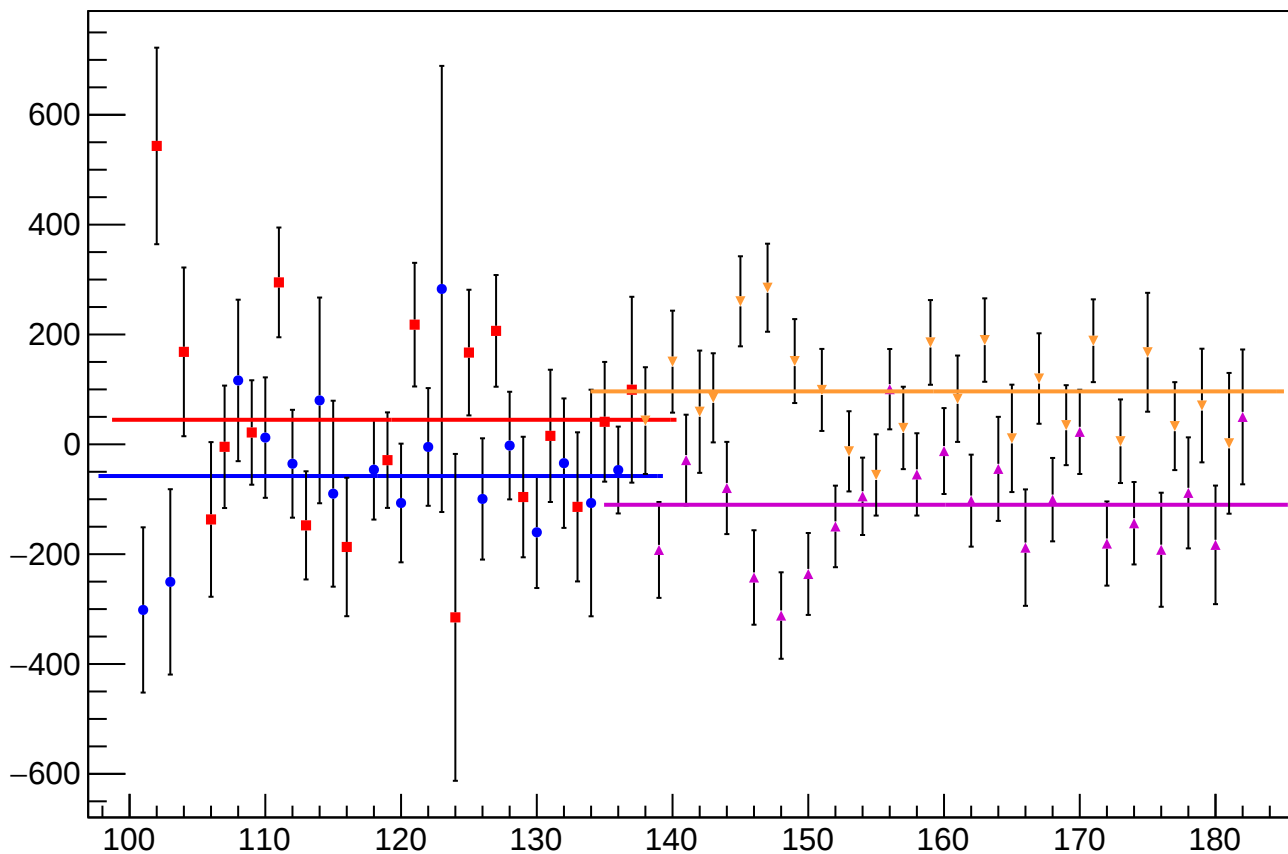
Left In: 1059.946 $\pm$ 0.182 χ^2 /NDF: 527315.5/21

+ sign 805.028 $\pm$ 0.126 χ^2 /NDF: 7510926.8/39

All: 809.534 $\pm$ 0.089 χ^2 /NDF: 14395329.3/79

- sign 814.056 $\pm$ 0.126 χ^2 /NDF: 6881834.3/39

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: 44.693 ± 27.711 χ^2/NDF : 35.2/17

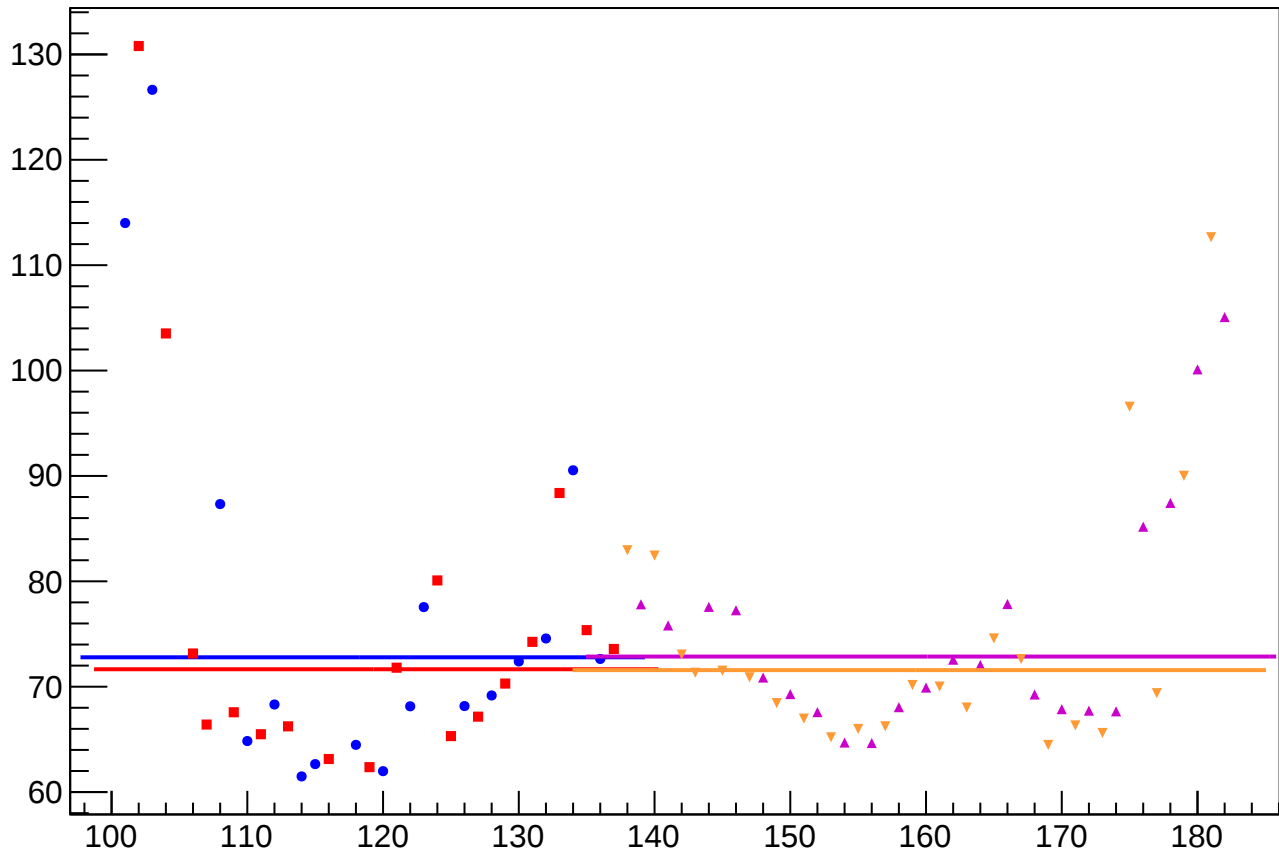
Left In: -110.052 ± 17.721 χ^2/NDF : 32.4/21

+ sign 55.352 ± 14.809 χ^2/NDF : 57.4/39

All: -4.402 ± 10.514 χ^2/NDF : 180.0/79

- sign -65.136 ± 14.930 χ^2/NDF : 89.7/39

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 71.572 ± 0.012 $\chi^2/\text{NDF}: 529281.6/22$

Right Out: 71.655 ± 0.020 $\chi^2/\text{NDF}: 404376.9/17$

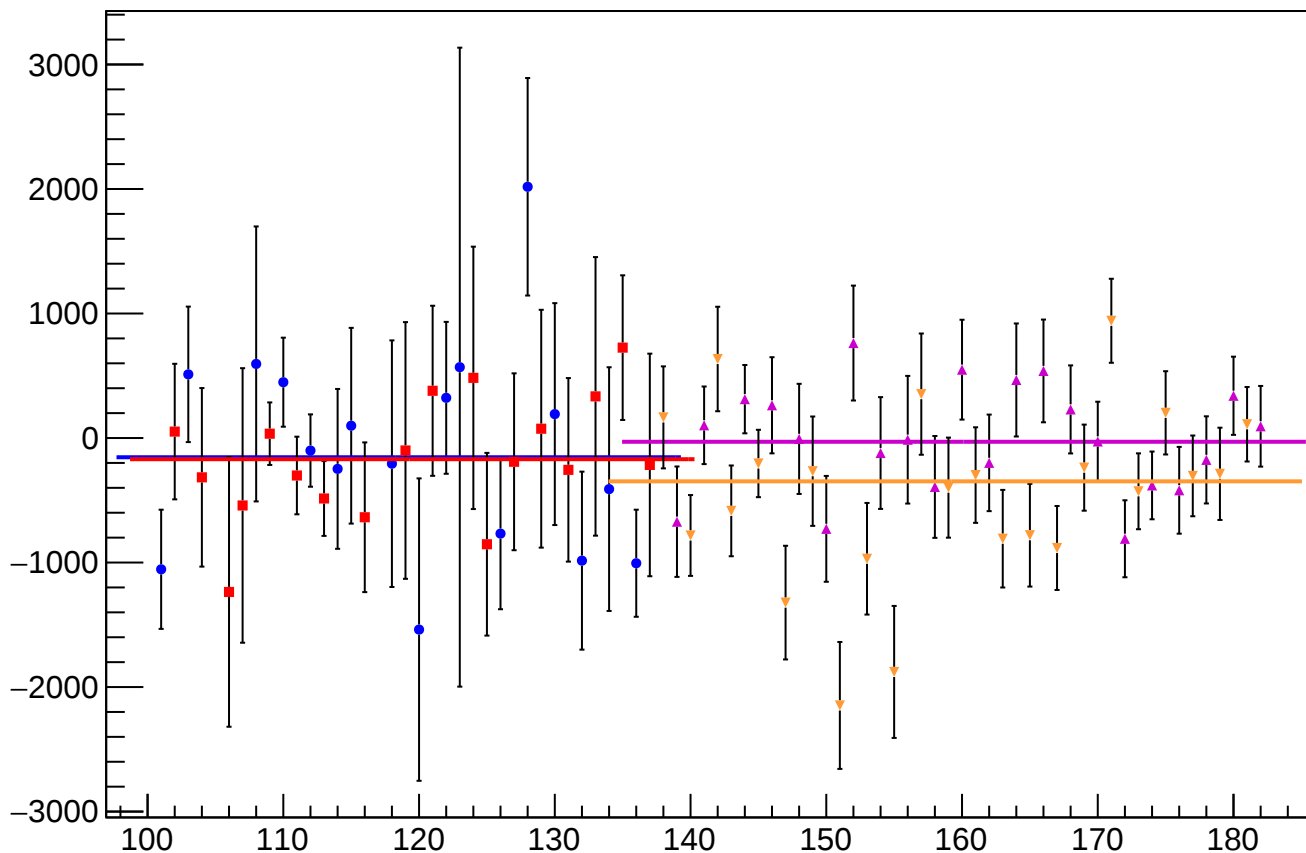
Left In: 72.861 ± 0.013 $\chi^2/\text{NDF}: 470561.1/21$

+ sign 71.897 ± 0.010 $\chi^2/\text{NDF}: 996695.3/39$

All: 72.201 ± 0.007 $\chi^2/\text{NDF}: 1876028.6/79$

- sign 72.511 ± 0.011 $\chi^2/\text{NDF}: 877626.3/39$

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: -170.028 ± 126.220 χ^2/NDF : 8.4/17

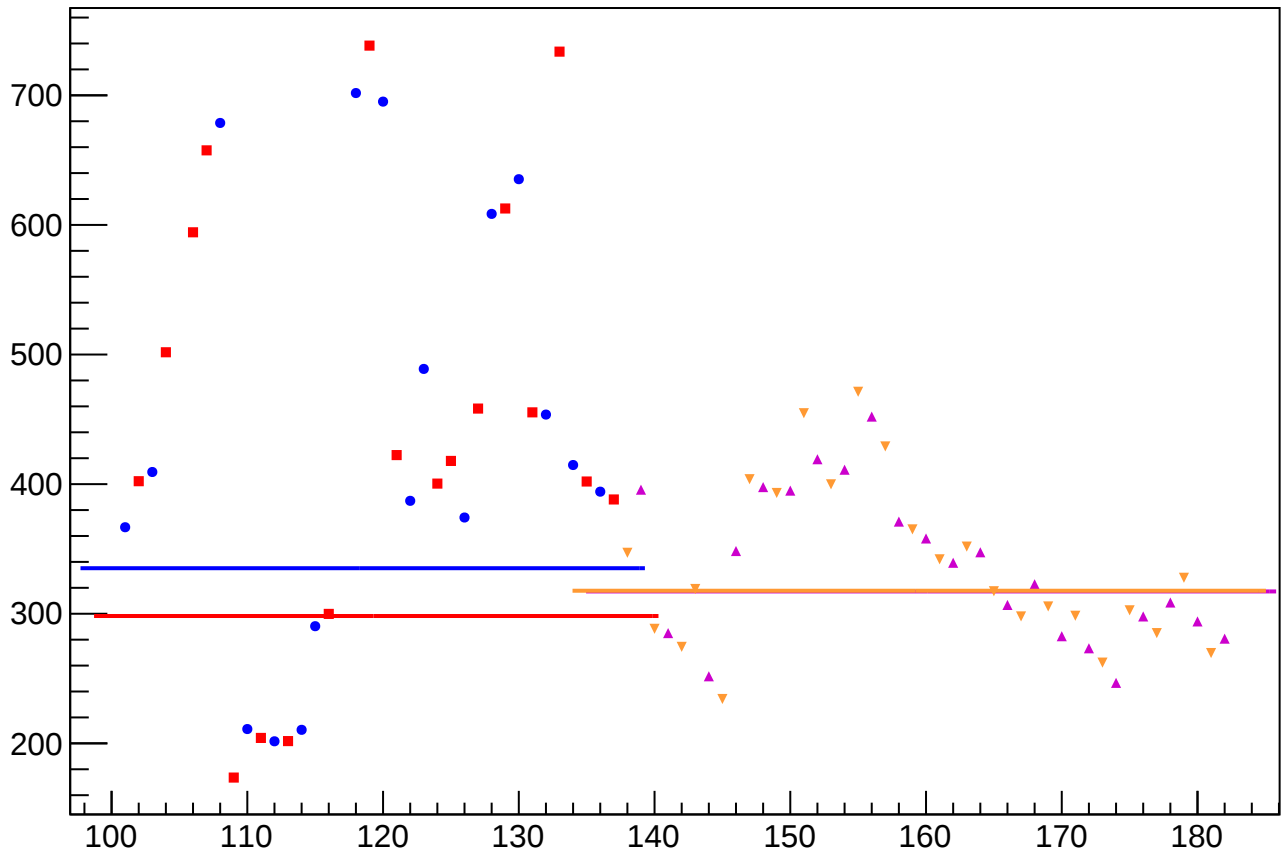
Left In: -30.029 ± 77.393 χ^2/NDF : 27.8/21

+ sign -303.177 ± 67.662 χ^2/NDF : 88.5/39

All: -182.770 ± 47.238 χ^2/NDF : 131.7/79

- sign -68.282 ± 65.978 χ^2/NDF : 37.1/39

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

+ sign 321.773+/-0.048 χ^2/NDF : 3080622.9/39

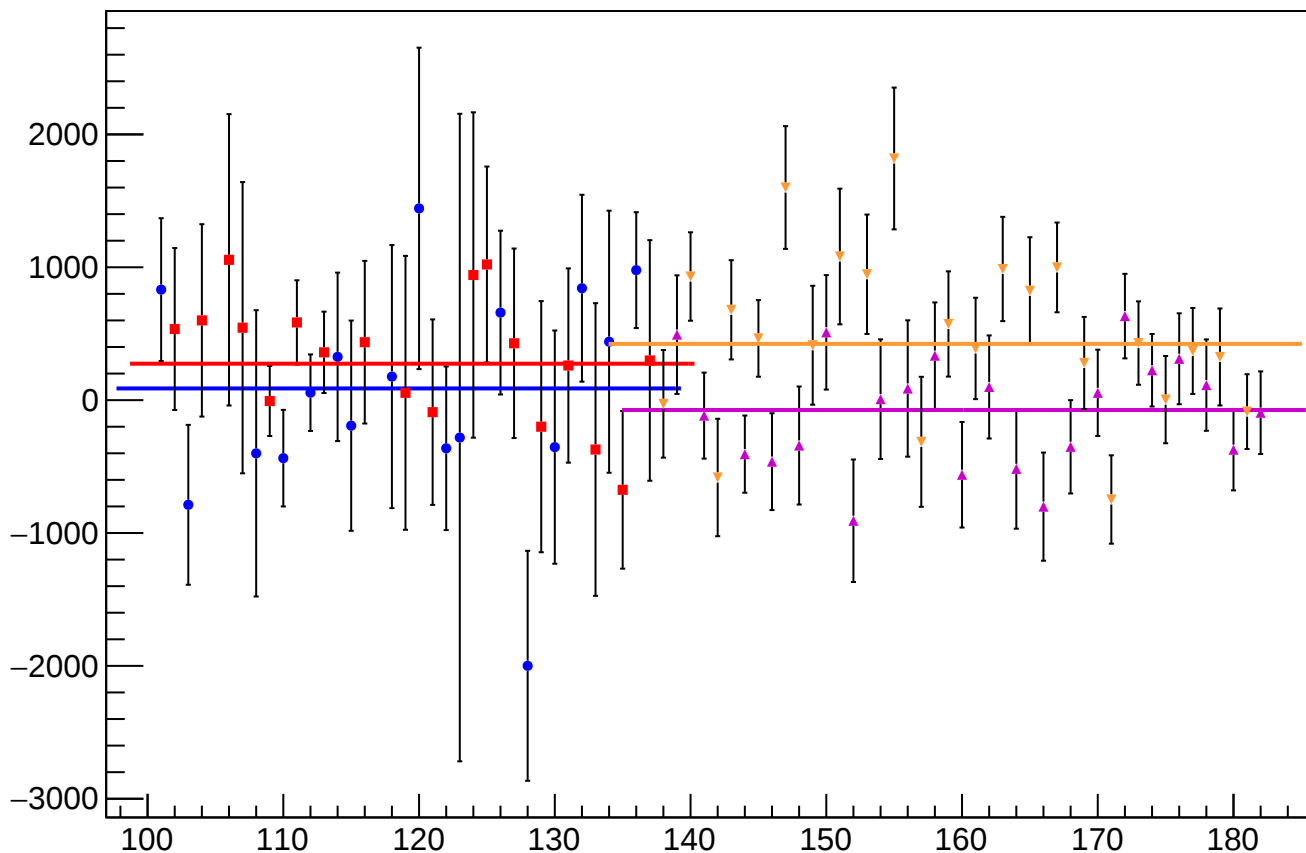
Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

All: 316.781+/-0.033 χ^2/NDF : 6893622.4/79

Left In: 317.215+/-0.055 χ^2/NDF : 982400.0/21

- sign 312.034+/-0.047 χ^2/NDF : 3791759.9/39

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: 274.340 ± 129.866 χ^2/NDF : 8.0/17

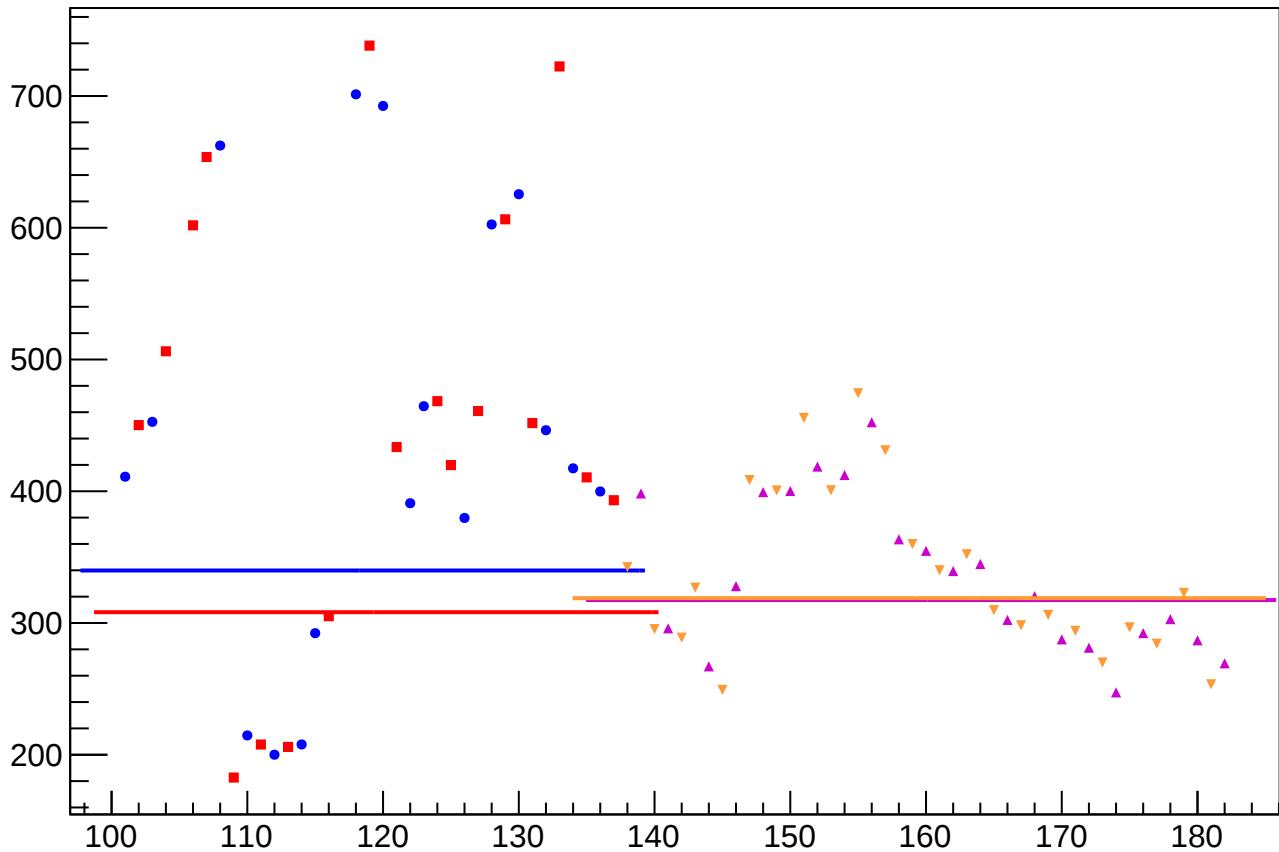
Left In: -74.292 ± 77.405 χ^2/NDF : 26.0/21

+ sign 347.483 ± 68.092 χ^2/NDF : 76.6/39

All: 178.359 ± 47.572 χ^2/NDF : 128.0/79

- sign 17.097 ± 66.490 χ^2/NDF : 39.4/39

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 318.860 $\pm$ 0.055 χ^2 /NDF:1023981.0/22

+ sign 323.618 $\pm$ 0.048 χ^2 /NDF: 3100817.2/39

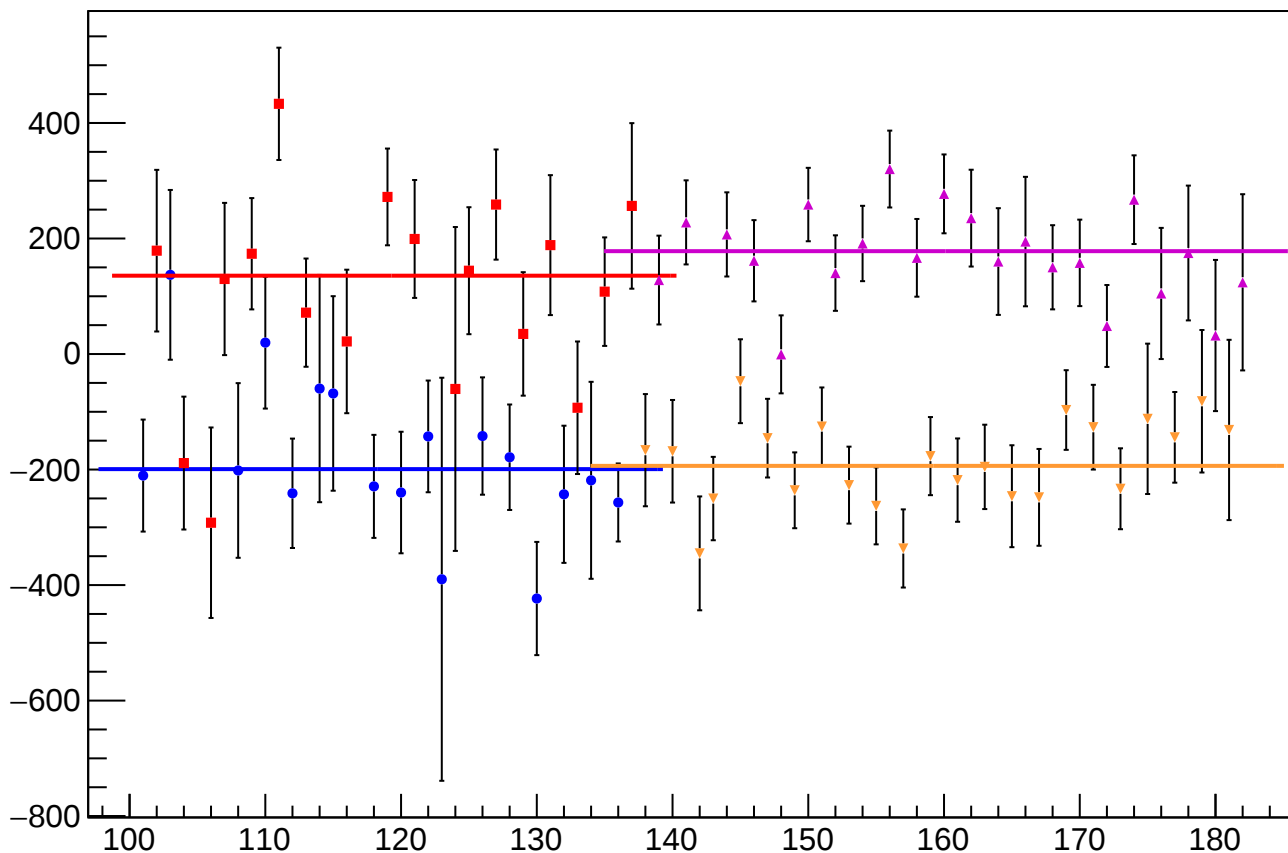
Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

All: 319.212 $\pm$ 0.034 χ^2 /NDF: 6742766.6/79

Left In: 317.431 $\pm$ 0.055 χ^2 /NDF:919305.4/21

- sign 315.011 $\pm$ 0.047 χ^2 /NDF: 3625592.3/39

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -193.620 $\pm$ 16.117 χ^2 /NDF: 20.8/22

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

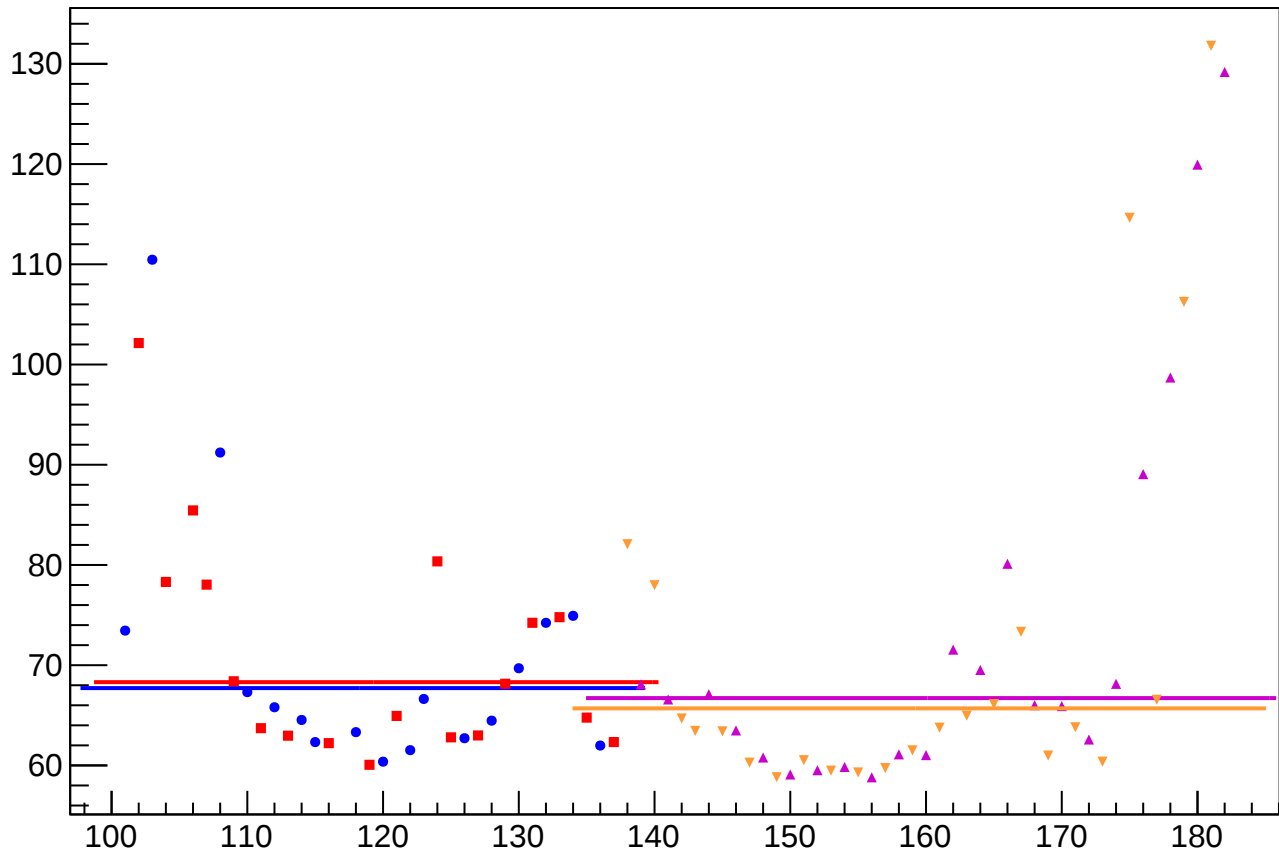
Left In: 178.090 $\pm$ 16.501 χ^2 /NDF: 24.0/21

+ sign -195.139 $\pm$ 13.772 χ^2 /NDF: 38.4/39

All: -17.118 $\pm$ 9.808 χ^2 /NDF: 440.0/79

- sign 166.063 $\pm$ 13.970 χ^2 /NDF: 62.6/39

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: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

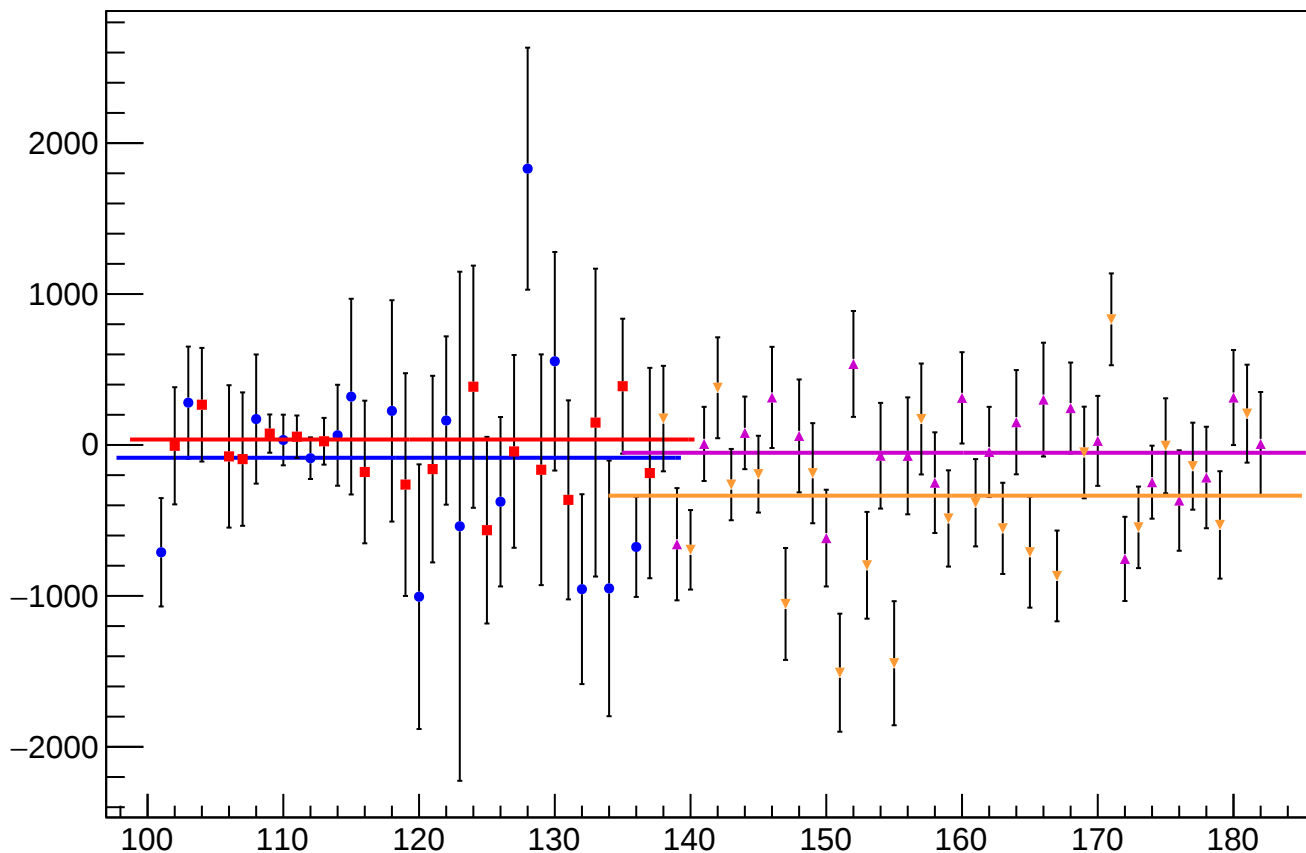
Left In: 66.718 $\pm$ 0.012 χ^2 /NDF: 1090616.0/21

+ sign 66.238 $\pm$ 0.010 χ^2 /NDF: 1394521.8/39

All: 66.697 $\pm$ 0.007 χ^2 /NDF: 2729208.8/79

- sign 67.168 $\pm$ 0.010 χ^2 /NDF: 1330193.6/39

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: 36.132 ± 69.750 χ^2/NDF : 3.4/17

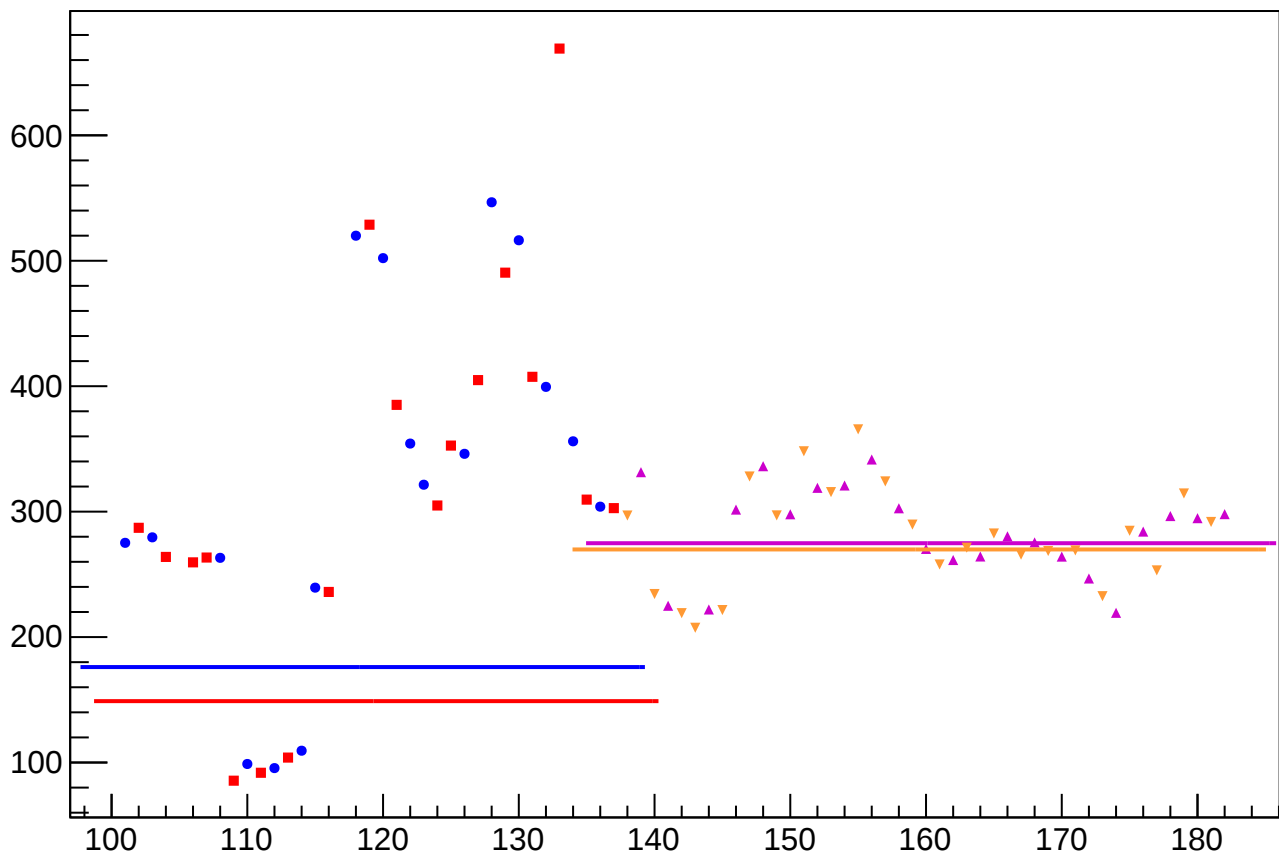
Left In: -51.691 ± 66.673 χ^2/NDF : 23.8/21

+ sign -239.648 ± 51.192 χ^2/NDF : 84.3/39

All: -117.781 ± 35.091 χ^2/NDF : 123.0/79

- sign -9.759 ± 48.196 χ^2/NDF : 28.1/39

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 269.856 $\pm$ 0.046 χ^2 /NDF: 738383.6/22

Right Out: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17

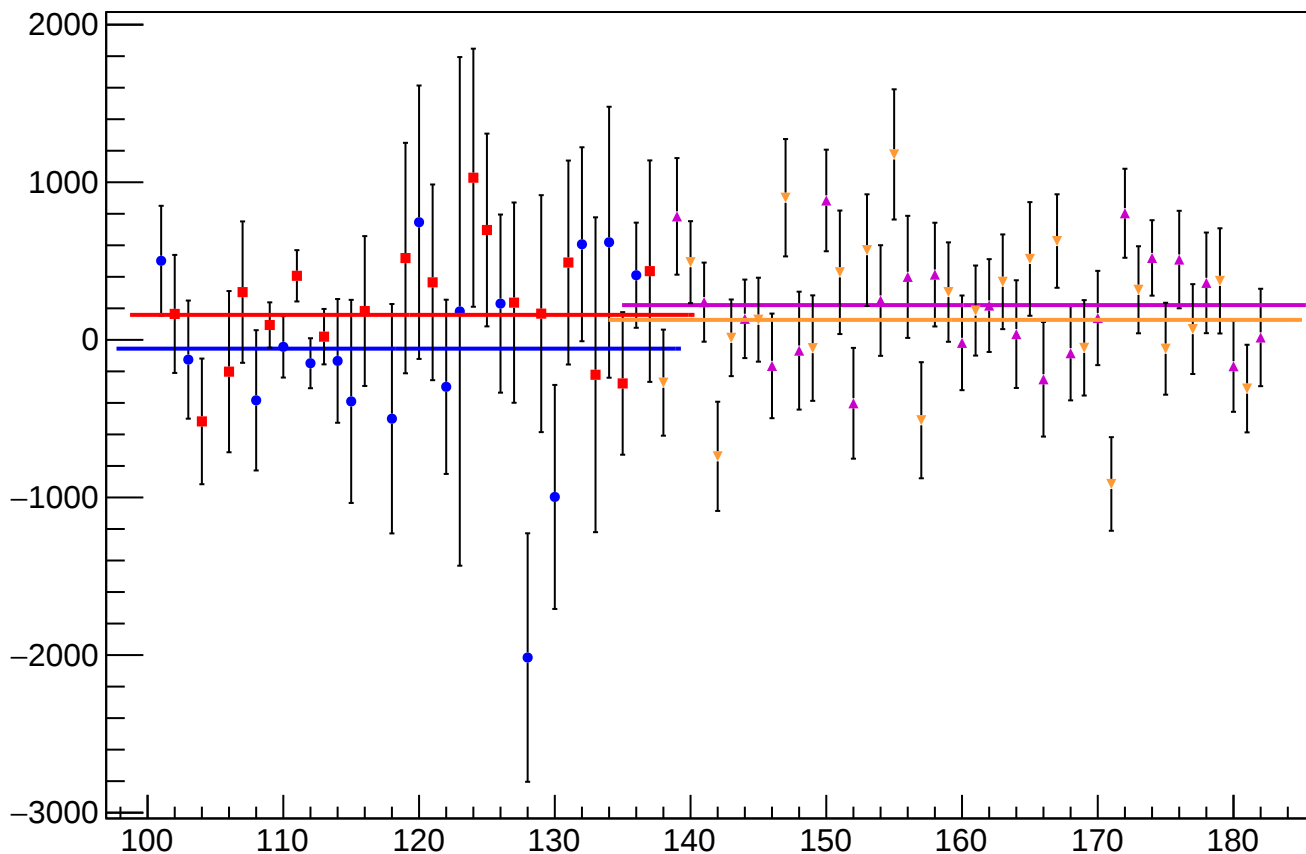
Left In: 274.833 $\pm$ 0.047 χ^2 /NDF: 603740.6/21

+ sign 233.902 $\pm$ 0.036 χ^2 /NDF: 6548193.8/39

All: 223.734 $\pm$ 0.025 χ^2 /NDF: 15476746.6/79

- sign 214.721 $\pm$ 0.034 χ^2 /NDF: 8779695.2/39

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 126.889 ± 64.472 χ^2/NDF : 47.6/22

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

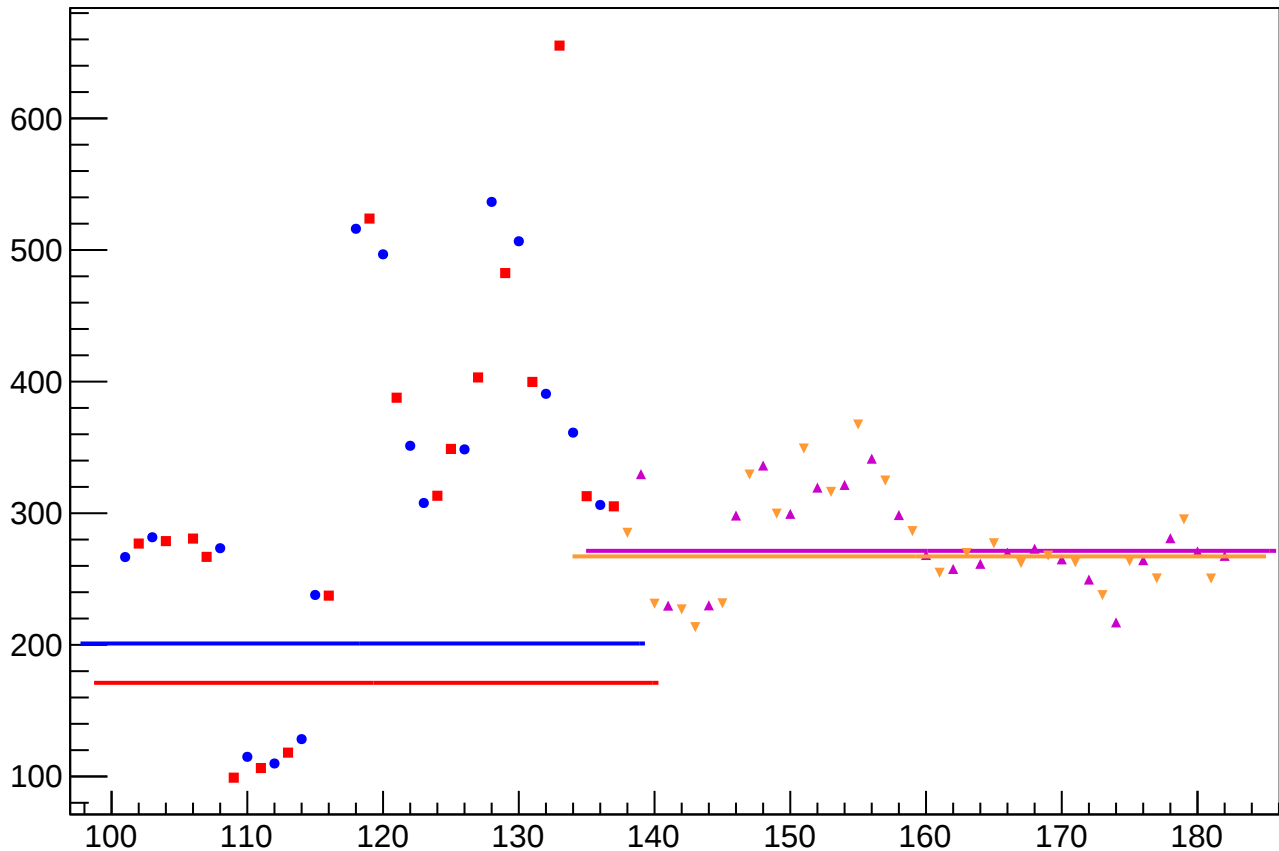
Left In: 220.583 ± 65.788 χ^2/NDF : 25.2/21

+ sign 65.476 ± 52.524 χ^2/NDF : 67.5/39

All: 133.108 ± 36.229 χ^2/NDF : 106.6/79

- sign 194.489 ± 50.038 χ^2/NDF : 35.9/39

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: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17

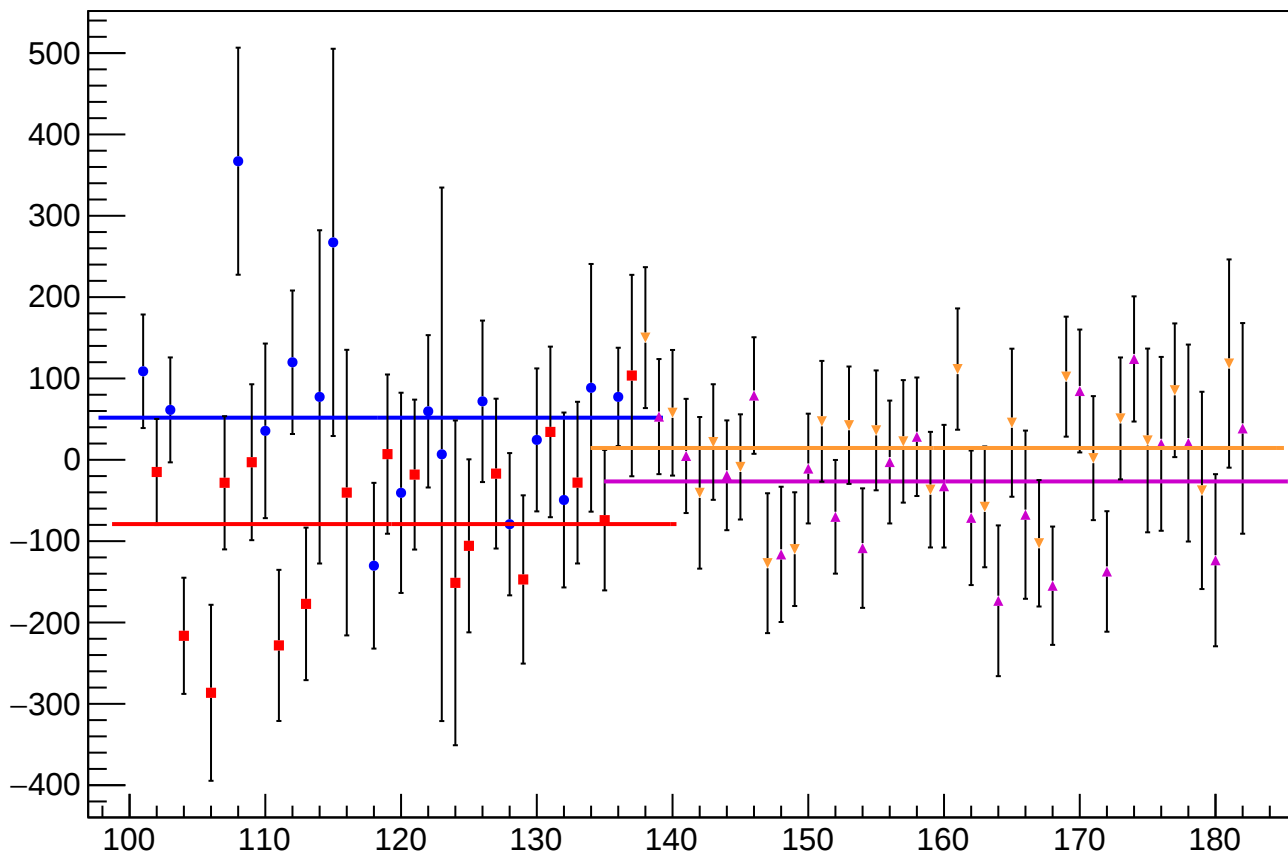
Left In: 271.439 $\pm$ 0.047 χ^2 /NDF: 530894.1/21

+ sign 244.950 $\pm$ 0.037 χ^2 /NDF: 4778286.1/39

All: 236.678 $\pm$ 0.026 χ^2 /NDF: 11428102.2/79

- sign 229.171 $\pm$ 0.035 χ^2 /NDF: 6555190.0/39

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 14.545 $\pm$ 16.525 χ^2 /NDF: 18.4/22

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

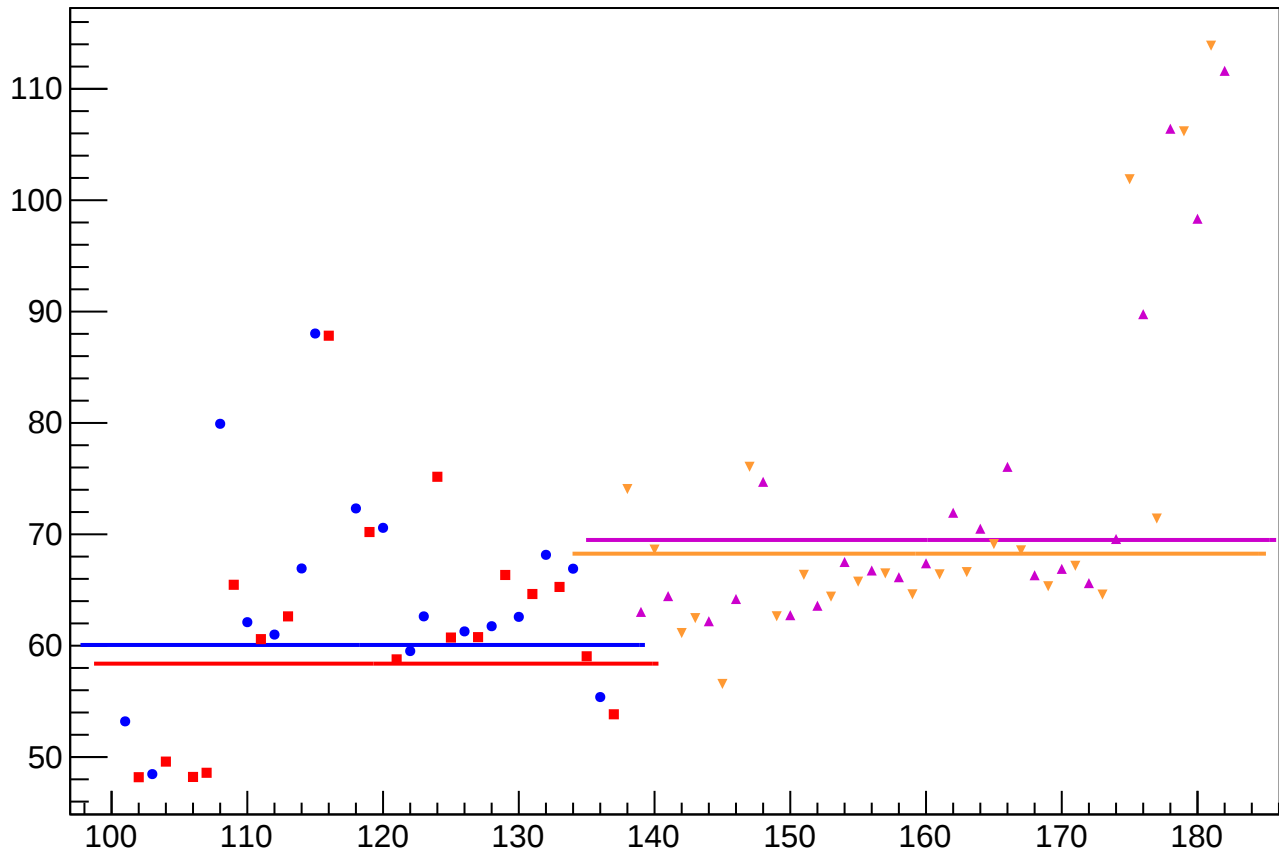
Left In: -26.582 $\pm$ 16.933 χ^2 /NDF: 22.9/21

+ sign 26.844 $\pm$ 13.525 χ^2 /NDF: 34.6/39

All: -9.335 $\pm$ 9.565 χ^2 /NDF: 94.3/79

- sign -45.540 $\pm$ 13.530 χ^2 /NDF: 45.3/39

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 68.262 $\pm$ 0.012 χ^2 /NDF: 785092.2/22

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

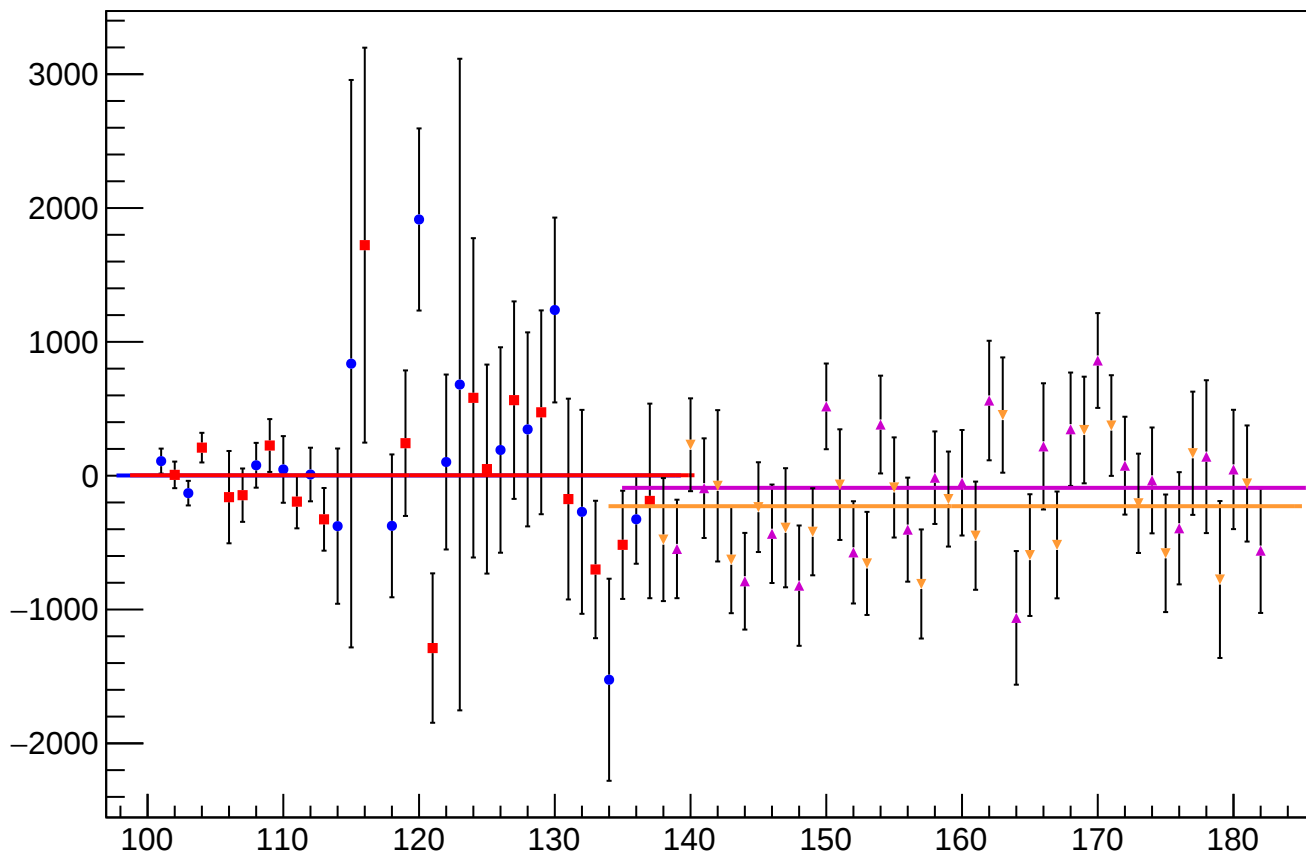
Left In: 69.494 $\pm$ 0.012 χ^2 /NDF: 753428.2/21

+ sign 65.556 $\pm$ 0.010 χ^2 /NDF: 1176642.8/39

All: 65.517 $\pm$ 0.007 χ^2 /NDF: 2516255.4/79

- sign 65.477 $\pm$ 0.010 χ^2 /NDF: 1339579.0/39

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: 3.242 ± 56.611 χ^2/NDF : 20.2/17

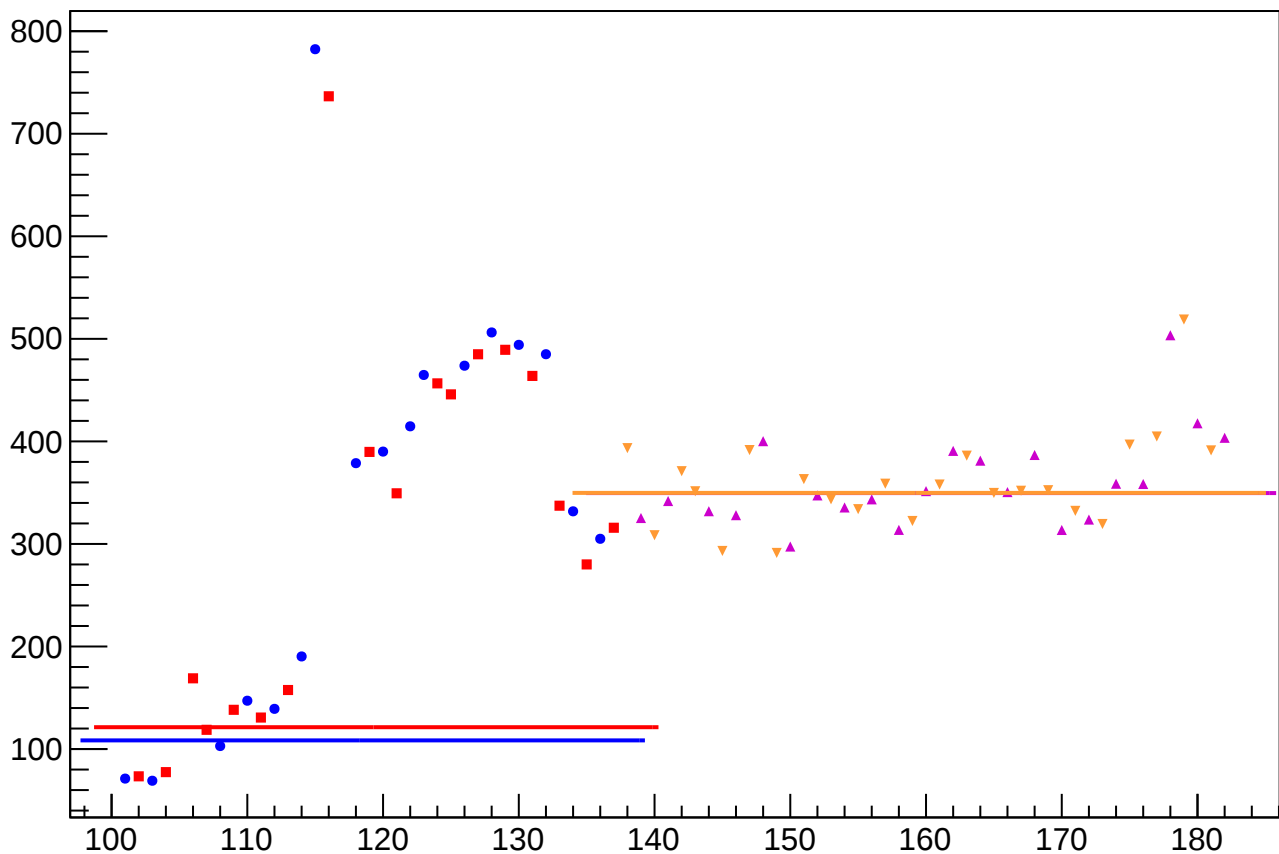
Left In: -90.766 ± 84.681 χ^2/NDF : 33.0/21

+ sign -65.740 ± 45.632 χ^2/NDF : 44.8/39

All: -46.384 ± 32.761 χ^2/NDF : 99.3/79

- sign -25.795 ± 47.063 χ^2/NDF : 54.1/39

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: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

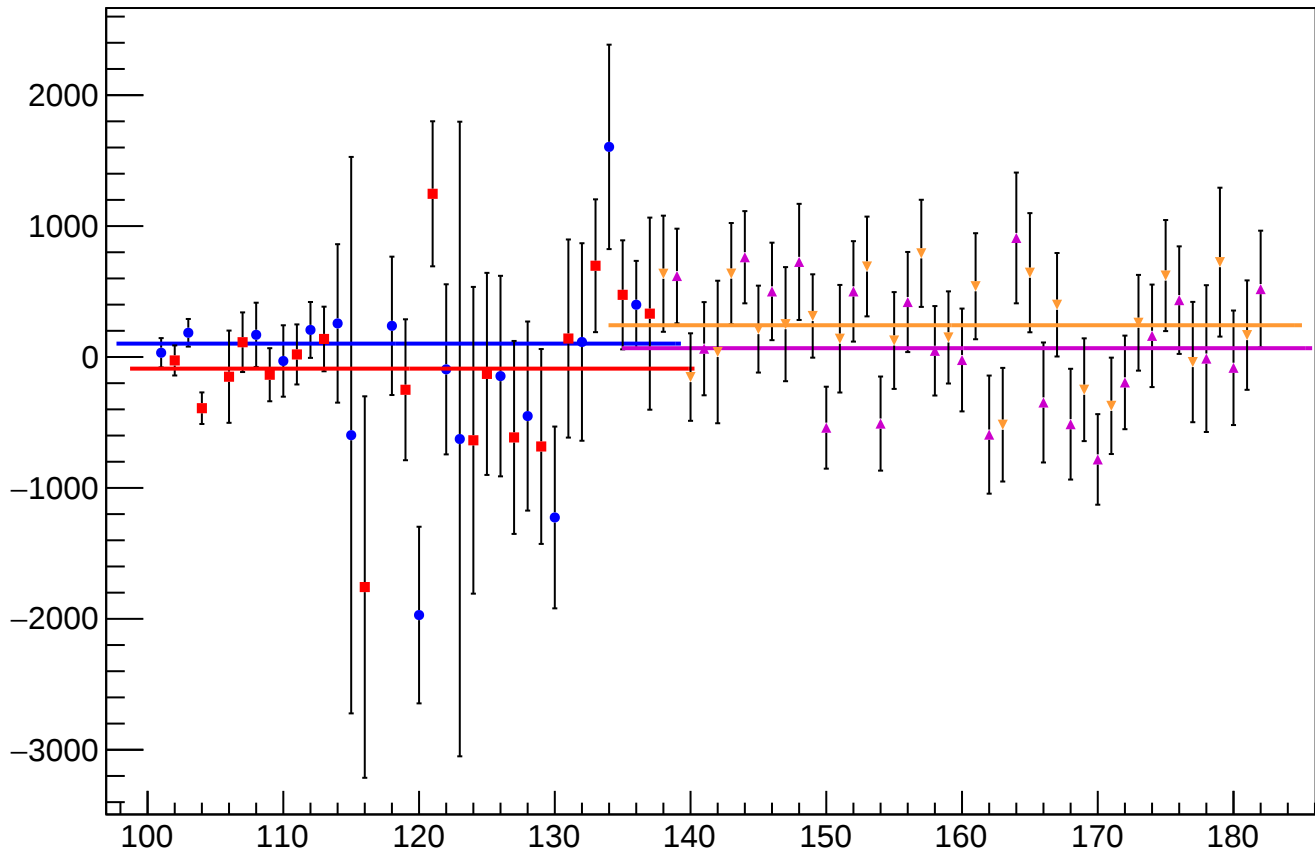
Left In: 349.604+/-0.060 χ^2/NDF : 416380.1/21

+ sign 179.246+/-0.032 χ^2/NDF : 17477791.2/39

All: 185.339+/-0.023 χ^2/NDF : 32746127.0/79

- sign 191.821+/-0.033 χ^2/NDF : 15194736.3/39

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 242.581 $\pm$ 82.878 χ^2 /NDF:17.7/22

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

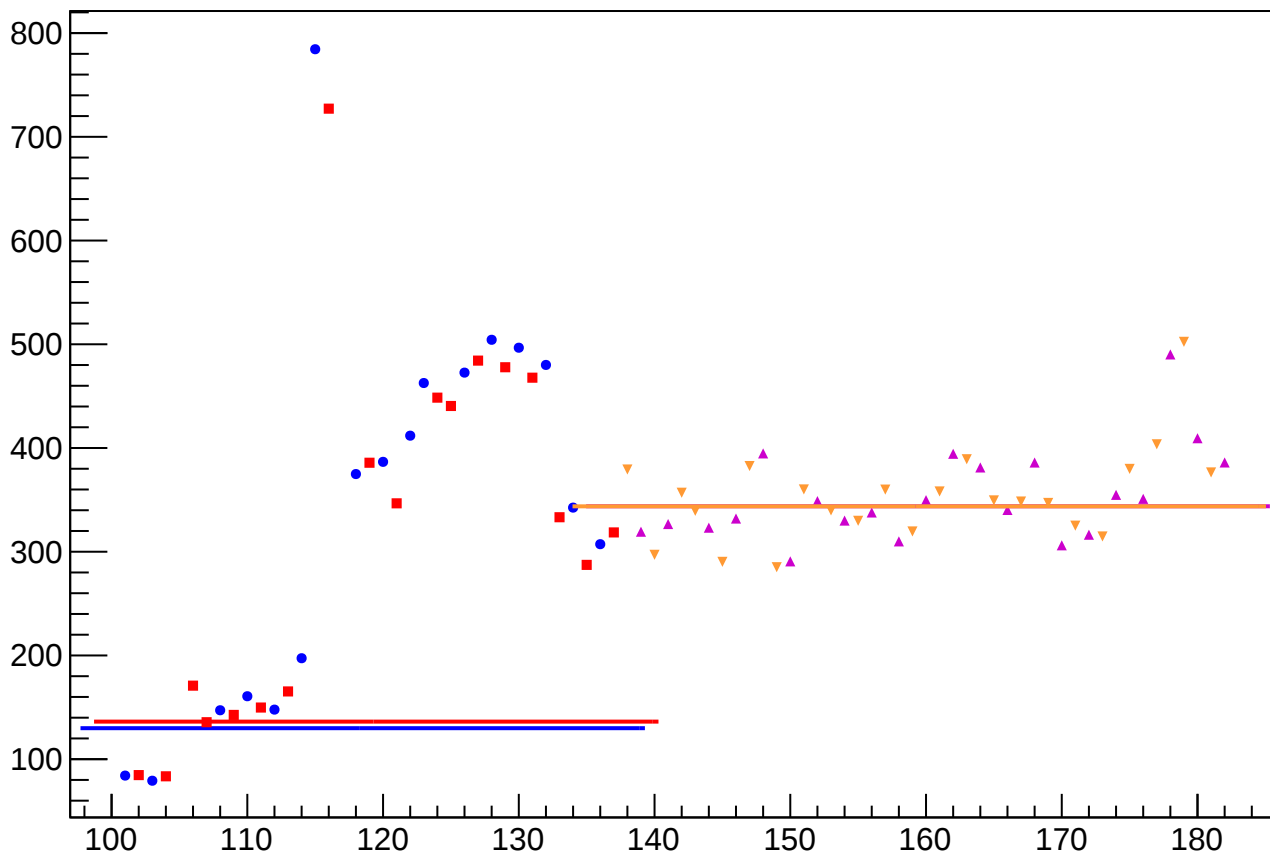
Left In: 67.336 $\pm$ 83.366 χ^2 /NDF:34.6/21

+ sign 153.755 $\pm$ 50.219 χ^2 /NDF: 39.8/39

All: 59.747 $\pm$ 35.386 χ^2 /NDF: 105.3/79

- sign -32.956 $\pm$ 49.869 χ^2 /NDF: 58.6/39

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 343.764+/-0.059 χ^2/NDF : 466969.4/22

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

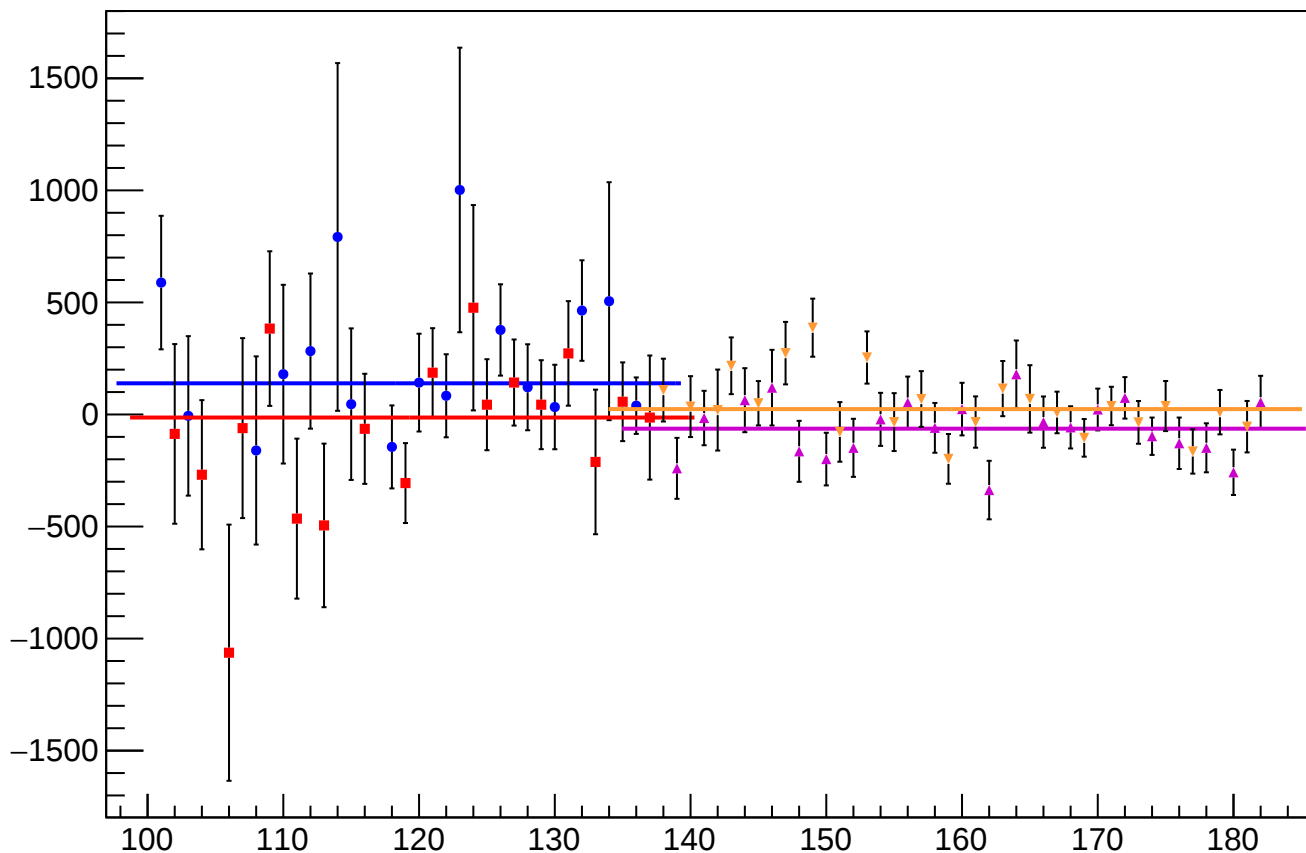
Left In: 343.832+/-0.059 χ^2/NDF : 423912.1/21

+ sign 208.412+/-0.036 χ^2/NDF : 13725717.0/39

All: 209.470+/-0.025 χ^2/NDF : 26399214.6/79

- sign 210.513+/-0.035 χ^2/NDF : 12671733.9/39

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 χ^2/NDF : 13.1/16

Left Out: 24.042 ± 23.587 χ^2/NDF : 30.5/22

Right Out: -13.637 ± 60.127 χ^2/NDF : 16.4/17

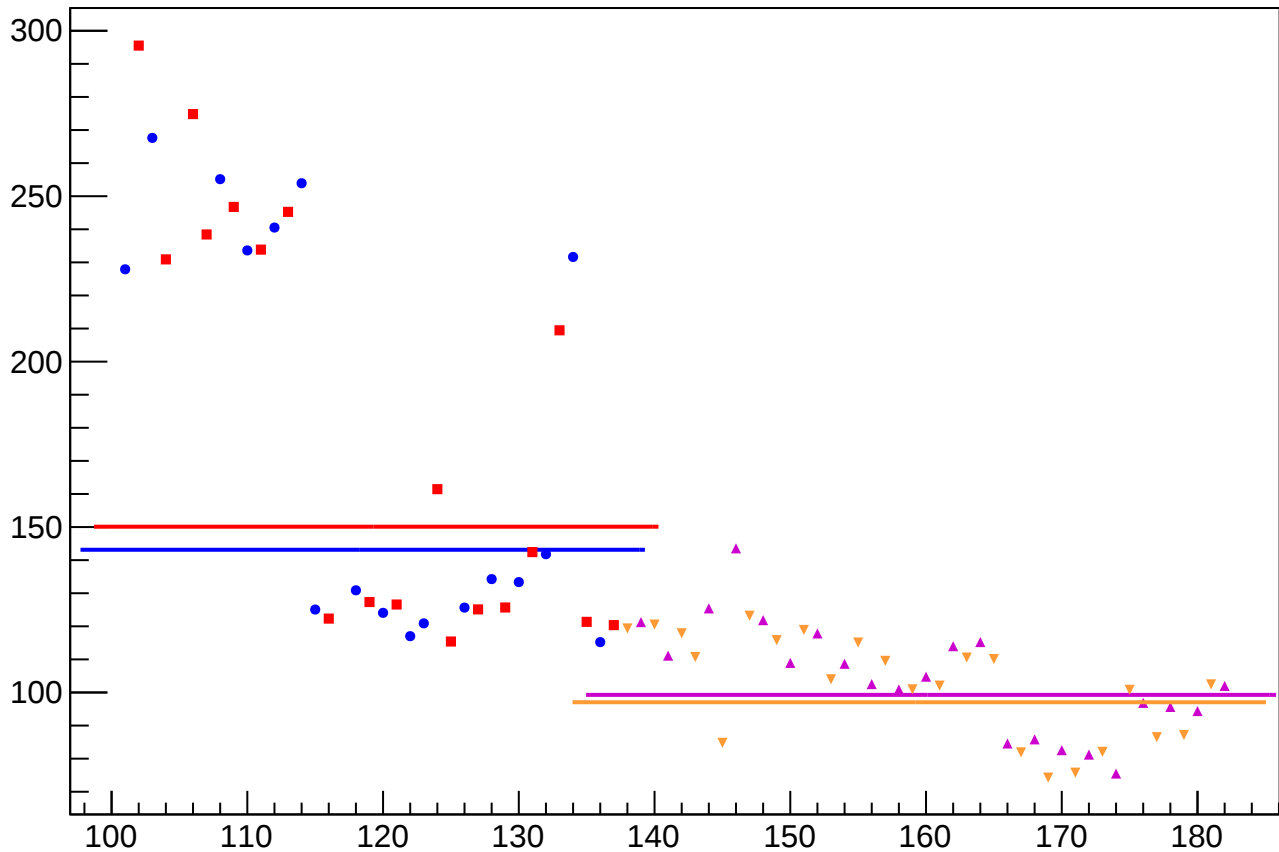
Left In: -63.378 ± 24.343 χ^2/NDF : 23.7/21

+ sign 40.378 ± 21.848 χ^2/NDF : 47.0/39

All: -6.439 ± 15.696 χ^2/NDF : 97.2/79

- sign -56.373 ± 22.564 χ^2/NDF : 40.7/39

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: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

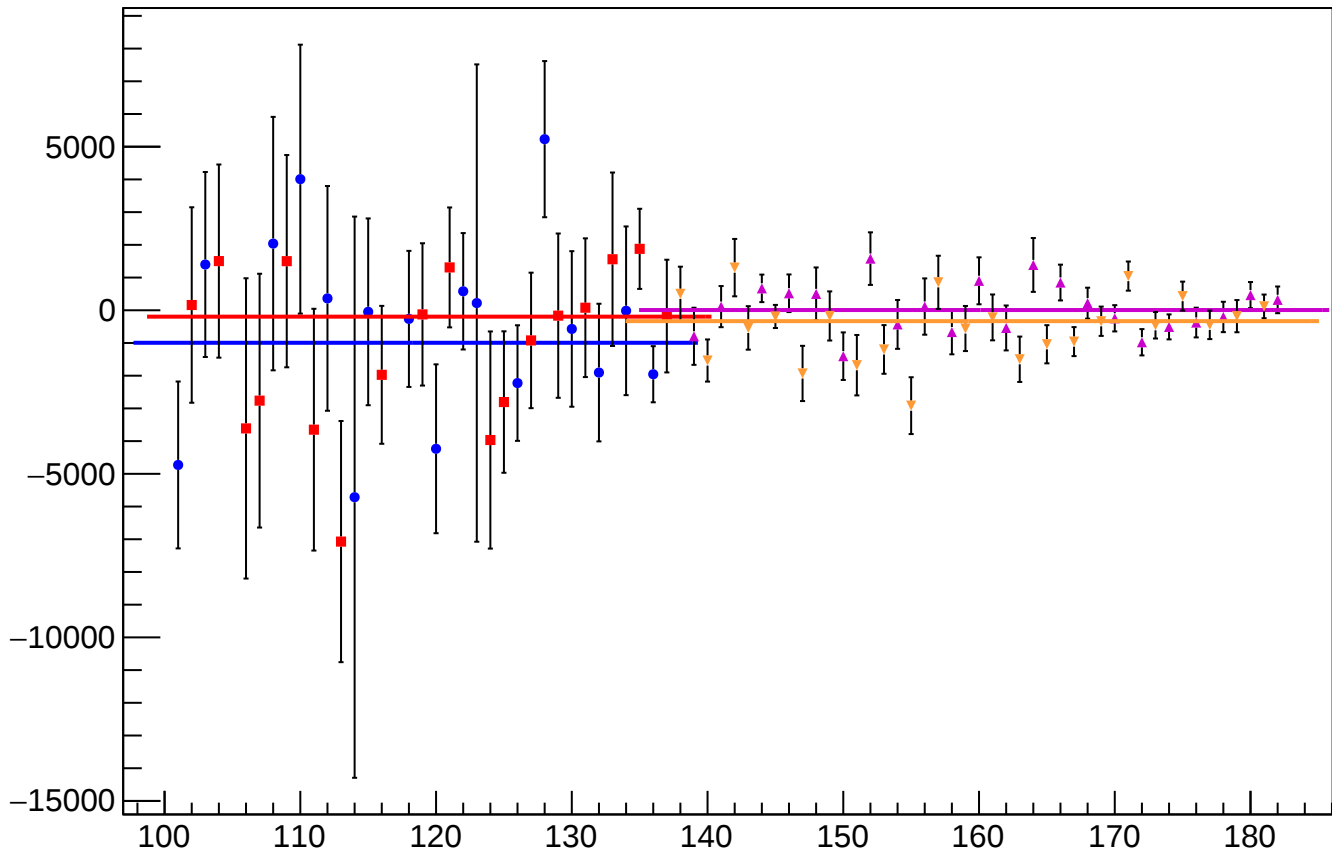
Left In: 99.280 $\pm$ 0.017 χ^2 /NDF: 838579.5/21

+ sign 103.595 $\pm$ 0.015 χ^2 /NDF: 3077289.7/39

All: 104.971 $\pm$ 0.011 χ^2 /NDF: 6493007.5/79

- sign 106.438 $\pm$ 0.016 χ^2 /NDF: 3399333.1/39

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: -195.049 ± 543.821 χ^2/NDF : 13.5/17

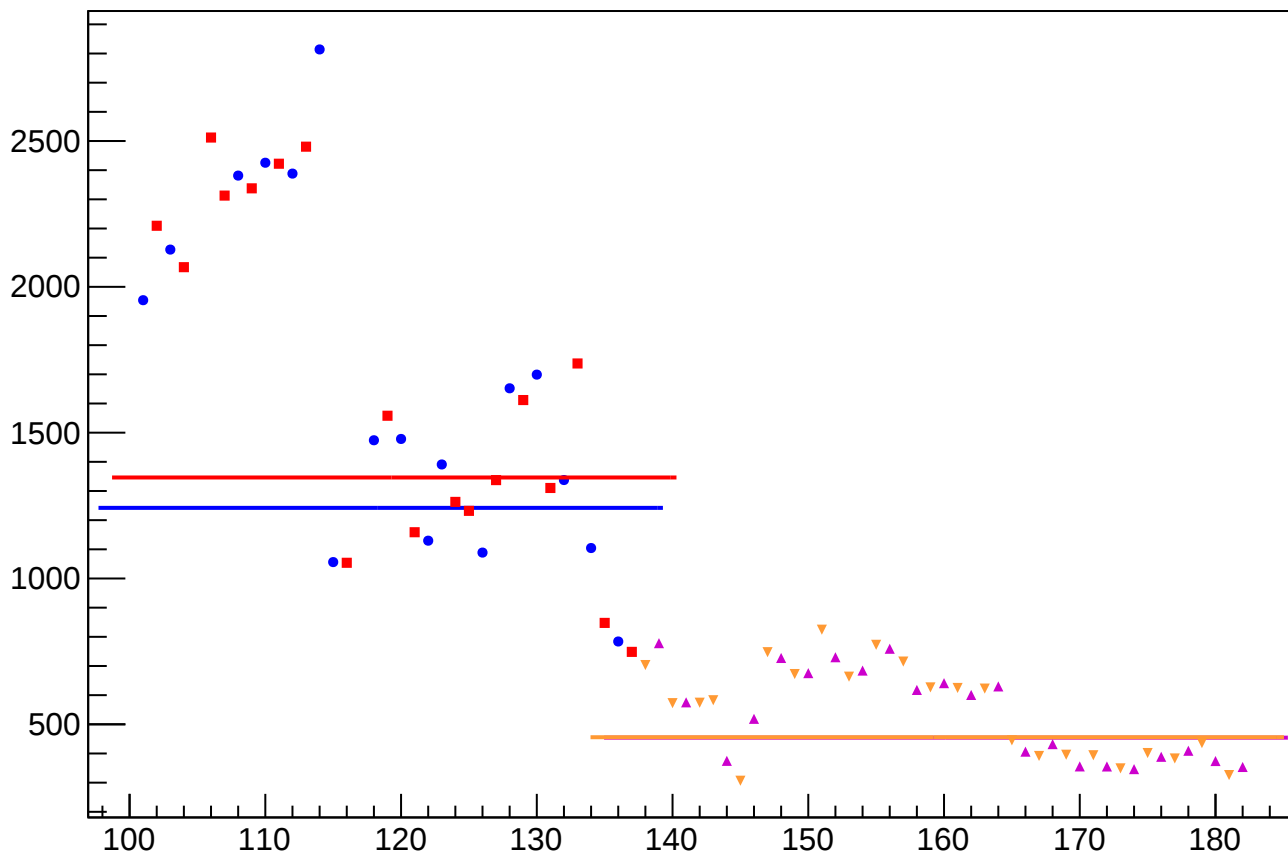
Left In: 7.167 ± 113.865 χ^2/NDF : 32.0/21

+ sign -363.037 ± 111.335 χ^2/NDF : 65.6/39

All: -182.365 ± 78.766 χ^2/NDF : 116.6/79

- sign -1.326 ± 111.449 χ^2/NDF : 45.7/39

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: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

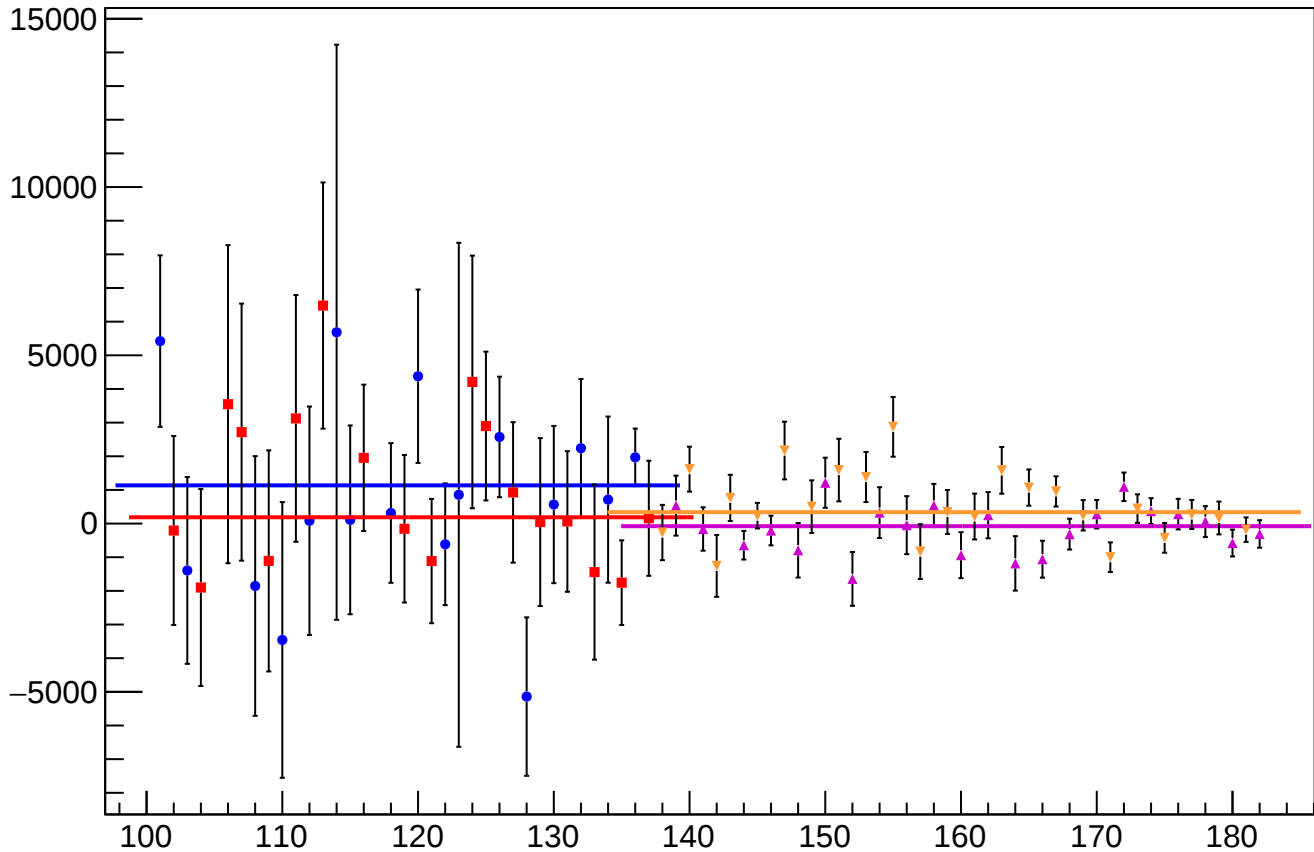
Left In: 454.266 $\pm$ 0.081 χ^2 /NDF: 2652240.5/21

+ sign 492.271 $\pm$ 0.079 χ^2 /NDF: 9205005.0/39

All: 492.002 $\pm$ 0.056 χ^2 /NDF: 18822096.2/79

- sign 491.732 $\pm$ 0.079 χ^2 /NDF: 9617067.8/39

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: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

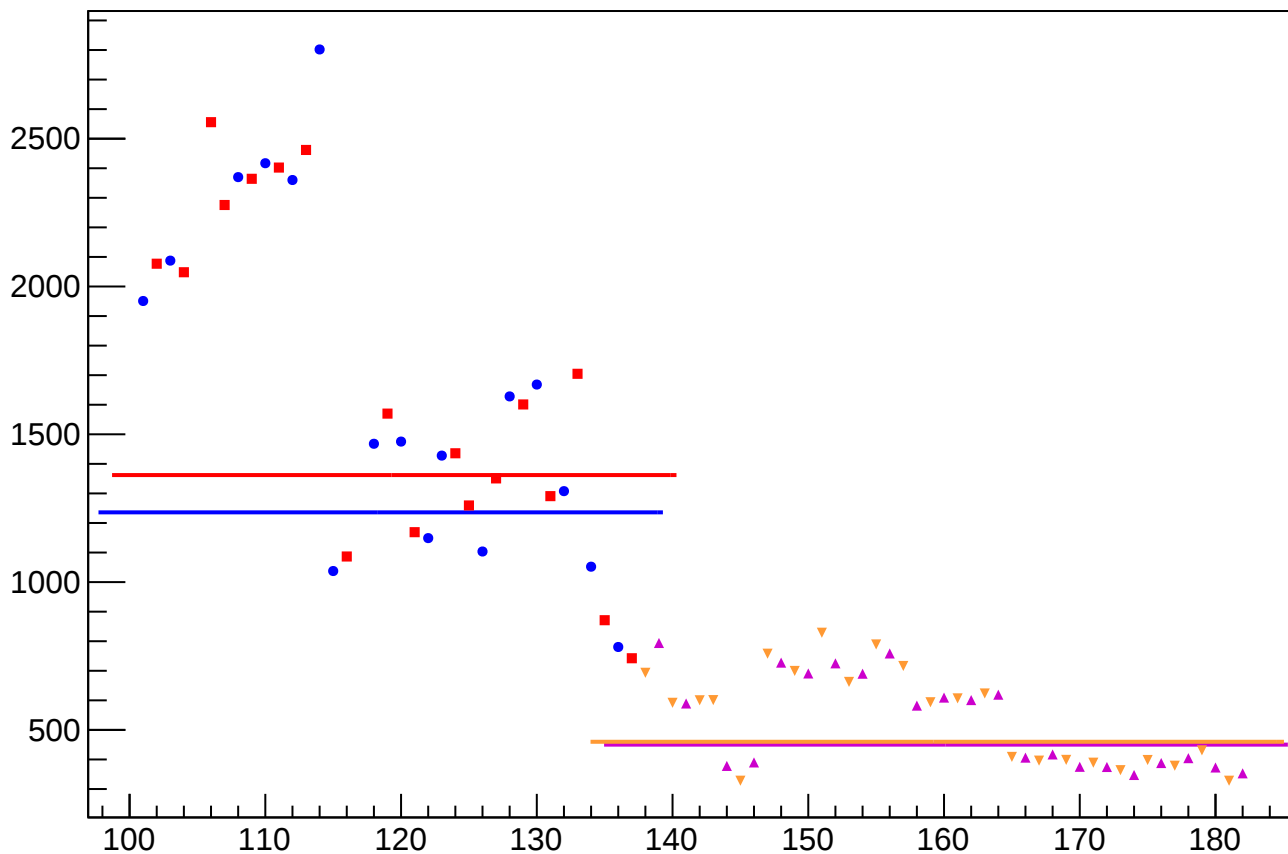
Left In: -77.822 $\pm$ 112.914 χ^2 /NDF: 30.6/21

+ sign 377.063 $\pm$ 112.275 χ^2 /NDF: 67.9/39

All: 151.667 $\pm$ 78.789 χ^2 /NDF: 118.6/79

- sign -67.024 $\pm$ 110.592 χ^2 /NDF: 42.8/39

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: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

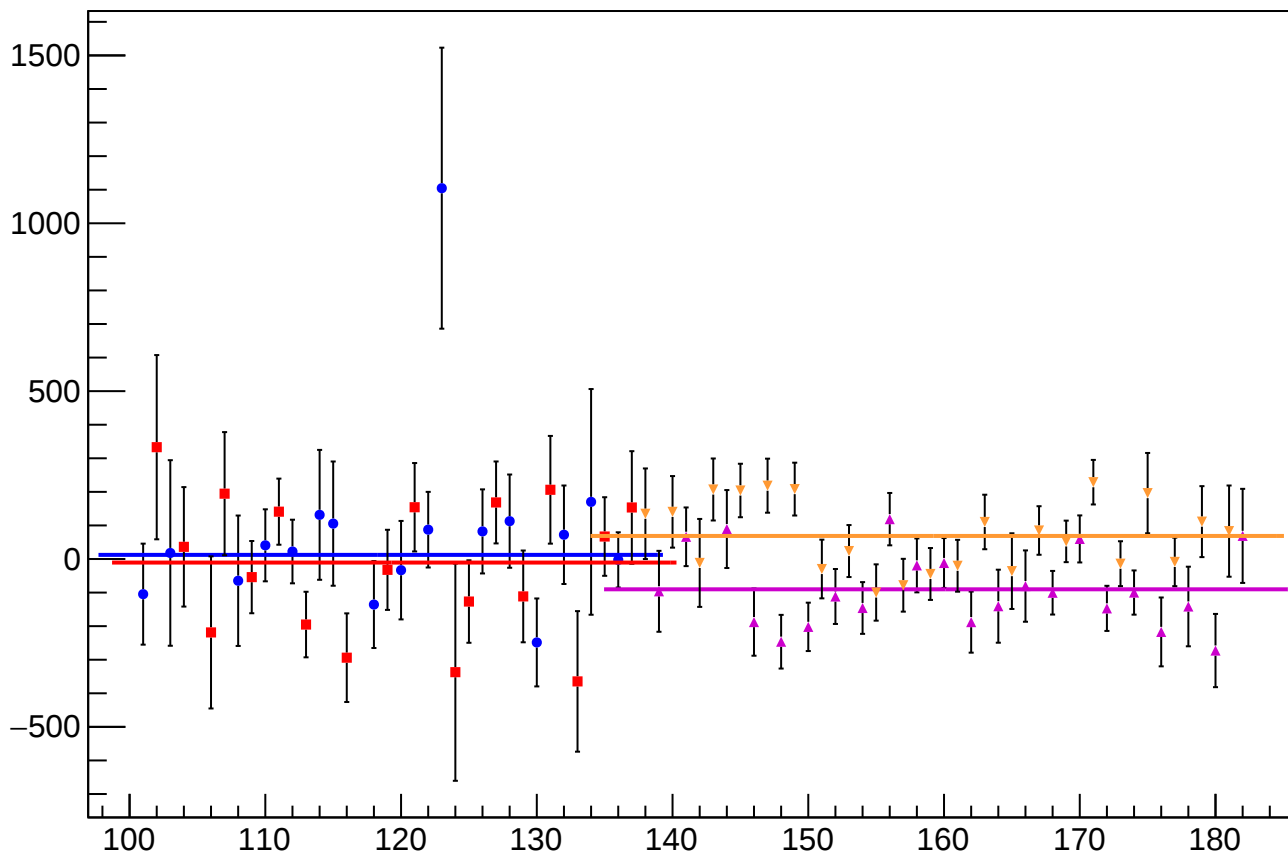
Left In: 450.168+/-0.080 χ^2/NDF : 2540395.8/21

+ sign 496.931+/-0.079 χ^2/NDF : 8982199.2/39

All: 492.034+/-0.056 χ^2/NDF : 18548661.5/79

- sign 487.282+/-0.078 χ^2/NDF : 9558964.6/39

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 $\chi^2/\text{NDF}: 15.4/16$

Left Out: 68.706 ± 17.494 $\chi^2/\text{NDF}: 36.5/22$

Right Out: -10.591 ± 32.606 $\chi^2/\text{NDF}: 26.7/17$

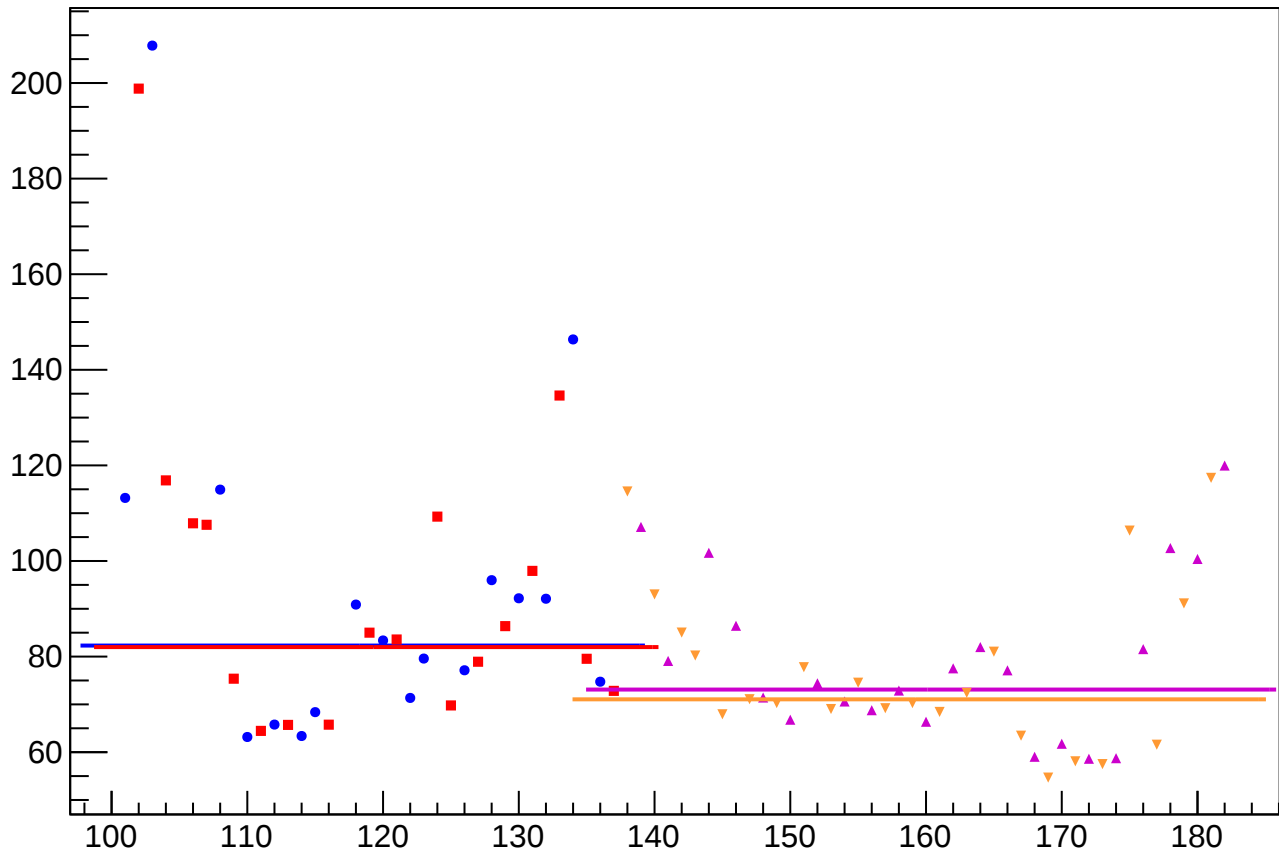
Left In: -90.258 ± 18.170 $\chi^2/\text{NDF}: 35.0/21$

+ sign 56.466 ± 15.480 $\chi^2/\text{NDF}: 54.1/39$

All: -5.857 ± 11.082 $\chi^2/\text{NDF}: 153.6/79$

- sign -71.380 ± 15.872 $\chi^2/\text{NDF}: 66.3/39$

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 71.056+/-0.012 χ^2/NDF : 1209132.9/22

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

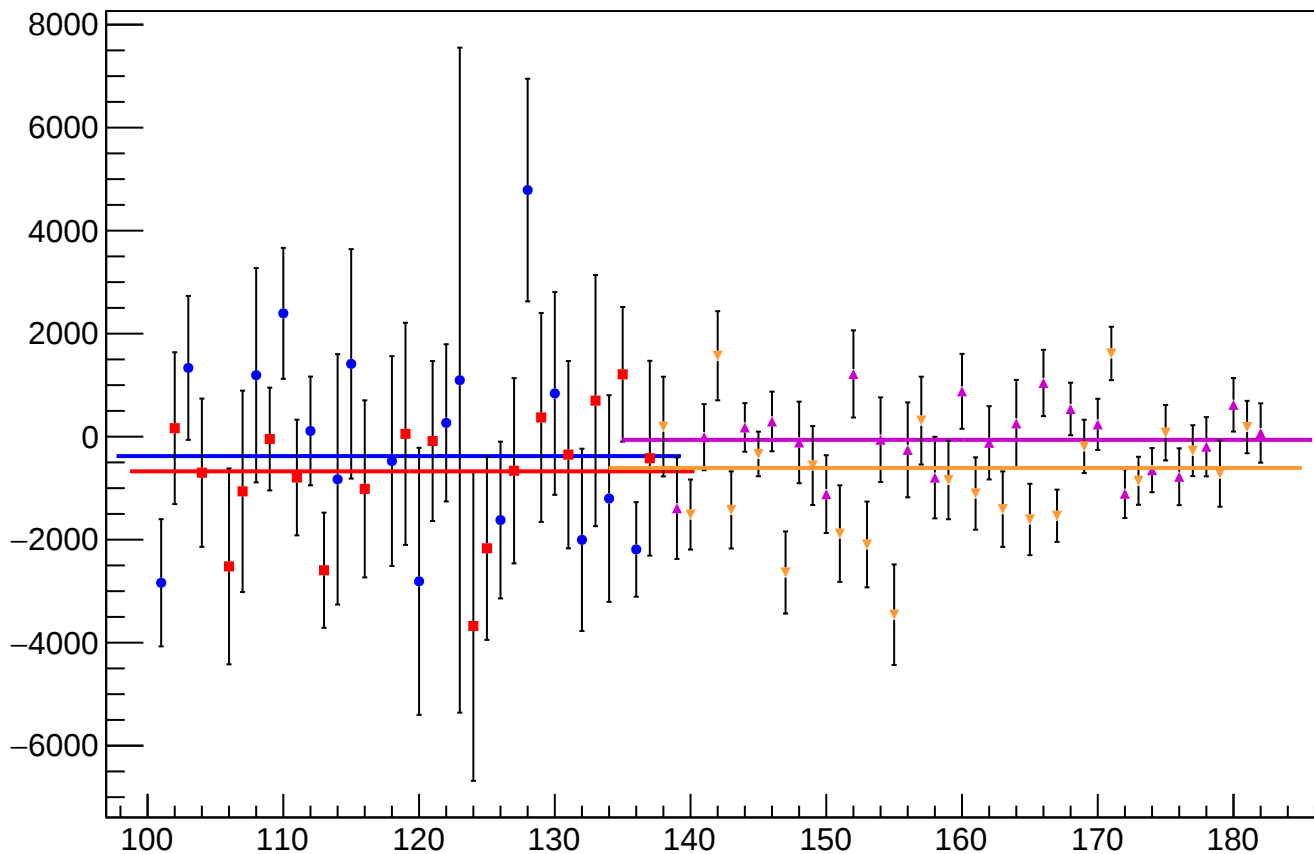
Left In: 73.102+/-0.013 χ^2/NDF : 1209663.4/21

+ sign 73.497+/-0.011 χ^2/NDF : 2257385.8/39

All: 74.331+/-0.008 χ^2/NDF : 4445496.8/79

- sign 75.207+/-0.011 χ^2/NDF : 2176213.6/39

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: -673.192 ± 368.624 χ^2/NDF : 9.4/17

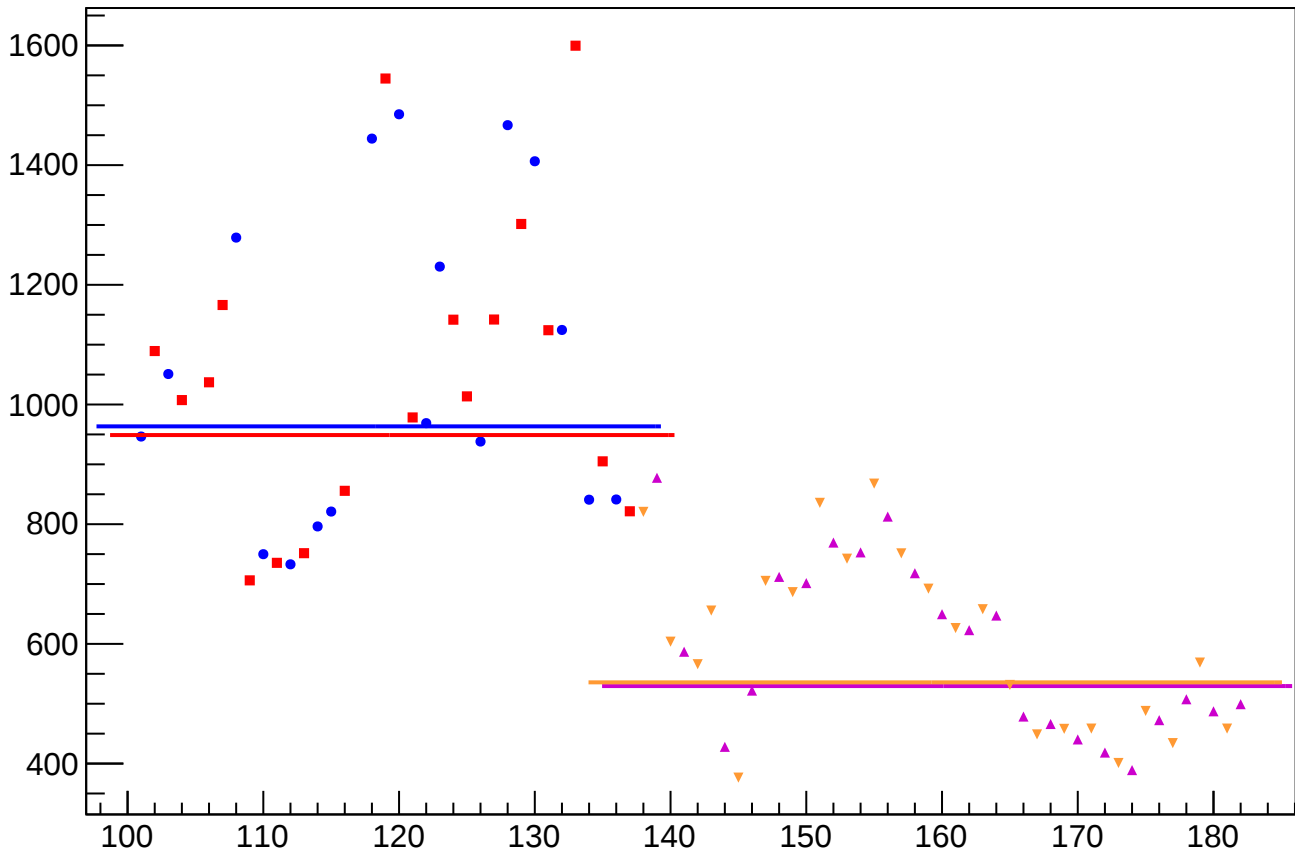
Left In: -62.404 ± 130.839 χ^2/NDF : 24.4/21

+ sign -582.950 ± 124.769 χ^2/NDF : 87.5/39

All: -354.172 ± 87.702 χ^2/NDF : 130.3/79

- sign -130.743 ± 123.302 χ^2/NDF : 36.2/39

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 ± 0.271 χ^2/NDF : 688873.3/16

Left Out: 535.718 ± 0.093 χ^2/NDF : 2013755.1/22

Right Out: 948.947 ± 0.261 χ^2/NDF : 729378.3/17

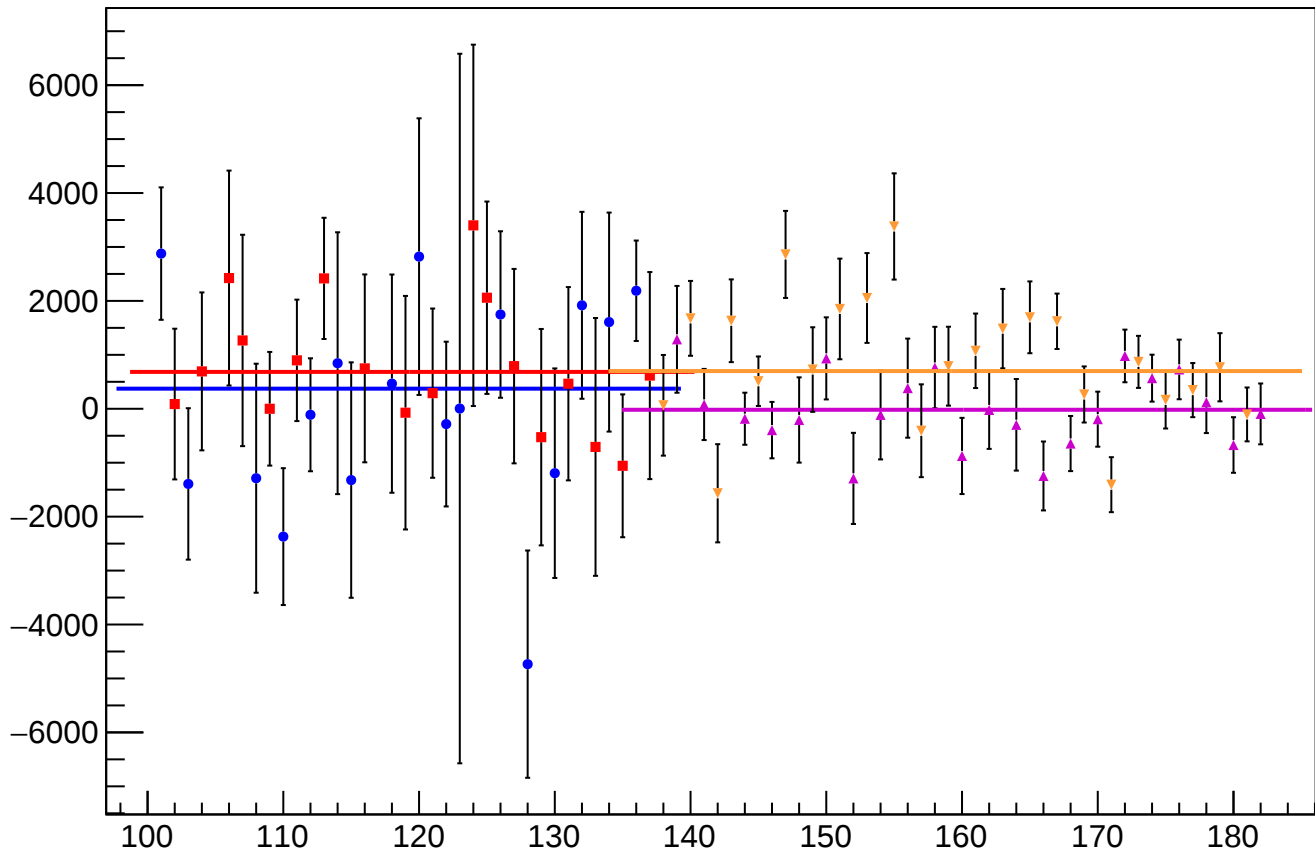
Left In: 529.520 ± 0.093 χ^2/NDF : 1781705.6/21

+ sign 580.901 ± 0.088 χ^2/NDF : 4923375.9/39

All: 578.648 ± 0.062 χ^2/NDF : 9735319.4/79

- sign 576.448 ± 0.087 χ^2/NDF : 4810654.2/39

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 699.067 $\pm$ 132.746 χ^2 /NDF: 59.6/22

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

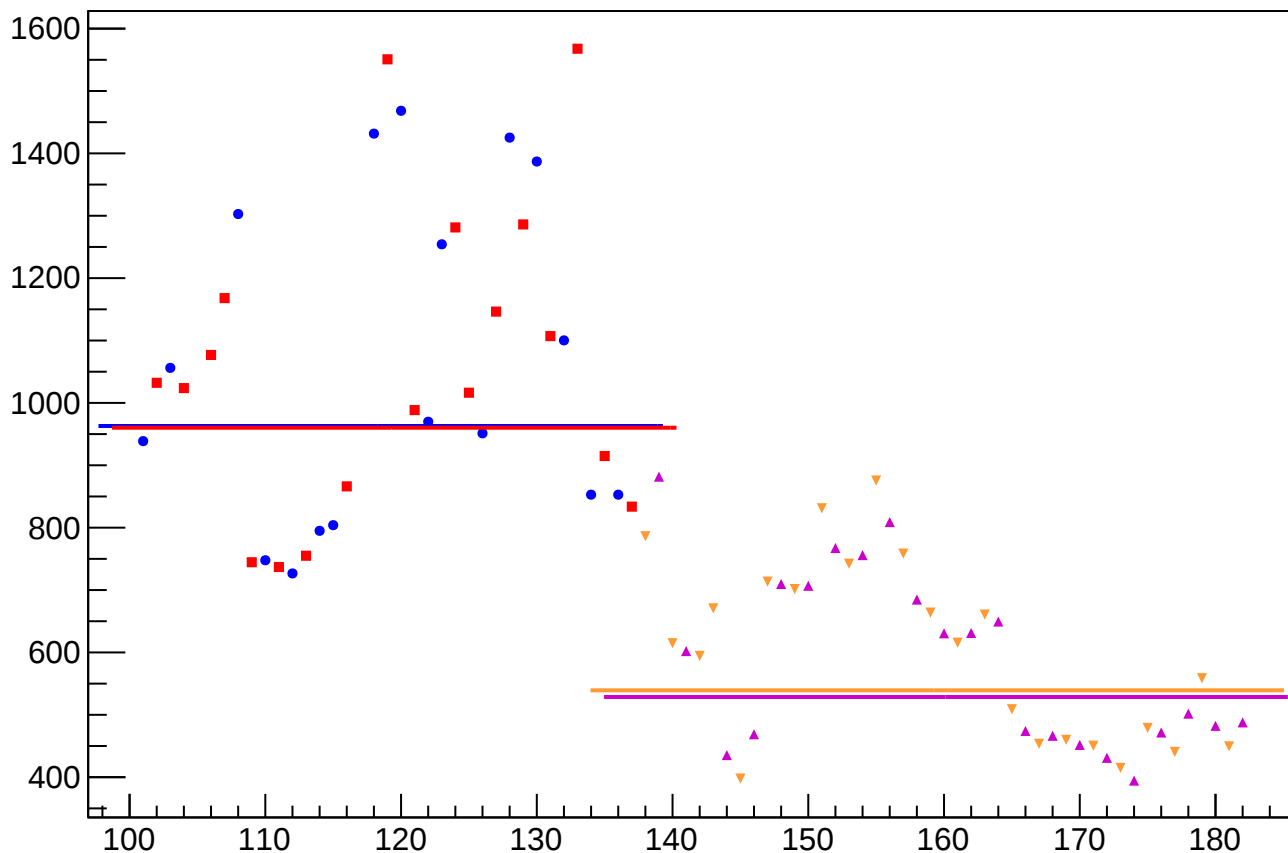
Left In: -18.313 $\pm$ 130.685 χ^2 /NDF: 24.0/21

+ sign 664.194 $\pm$ 125.449 χ^2 /NDF: 85.6/39

All: 356.218 $\pm$ 87.941 χ^2 /NDF: 132.3/79

- sign 58.643 $\pm$ 123.313 χ^2 /NDF: 34.9/39

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 539.253+/-0.094 χ^2/NDF :1882757.2/22

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

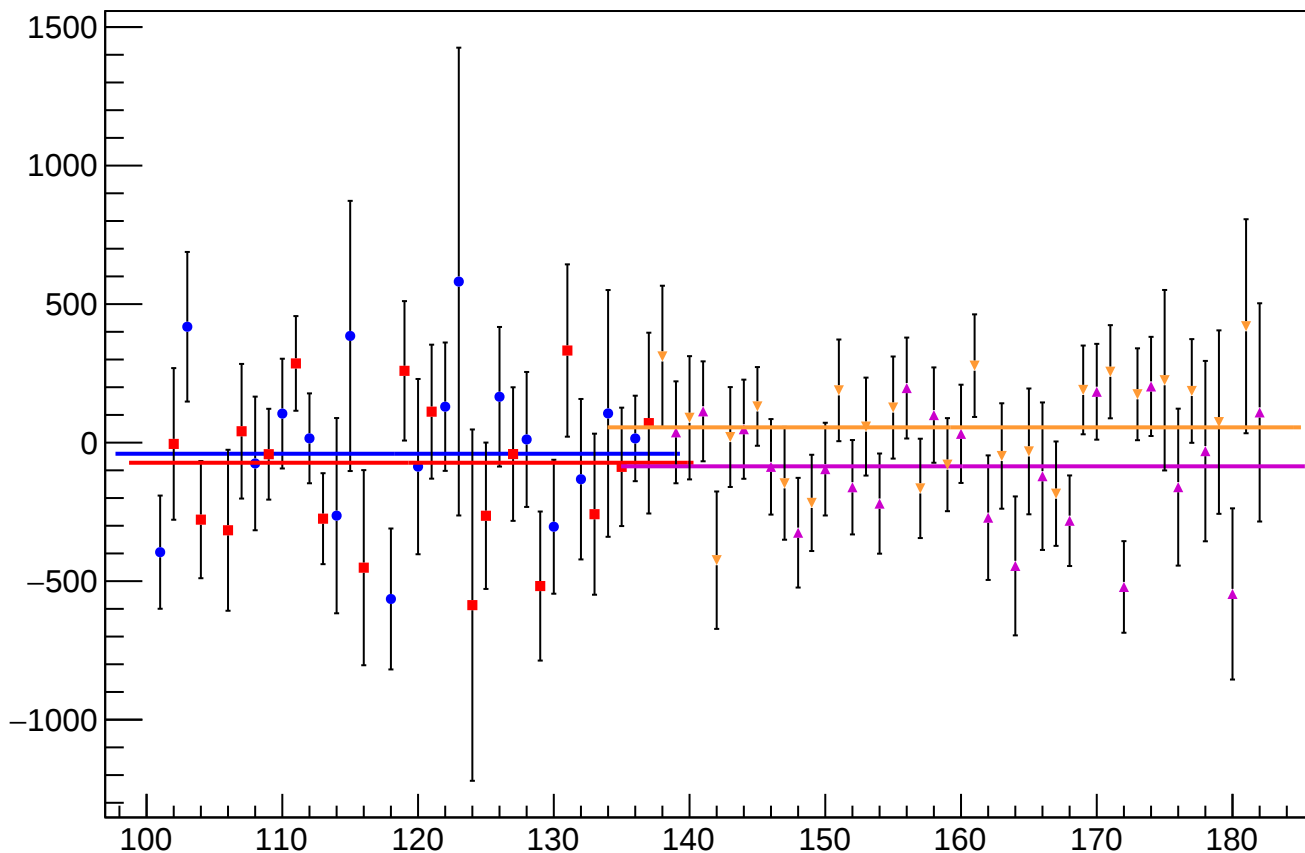
Left In: 528.558+/-0.092 χ^2/NDF :1711990.3/21

+ sign 584.555+/-0.089 χ^2/NDF : 4728889.9/39

All: 580.145+/-0.062 χ^2/NDF : 9509064.8/79

- sign 575.884+/-0.087 χ^2/NDF : 4775315.8/39

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 $\chi^2/\text{NDF}: 15.3/16$

Left Out: 55.186 ± 40.293 $\chi^2/\text{NDF}: 19.2/22$

Right Out: -72.607 ± 56.313 $\chi^2/\text{NDF}: 17.6/17$

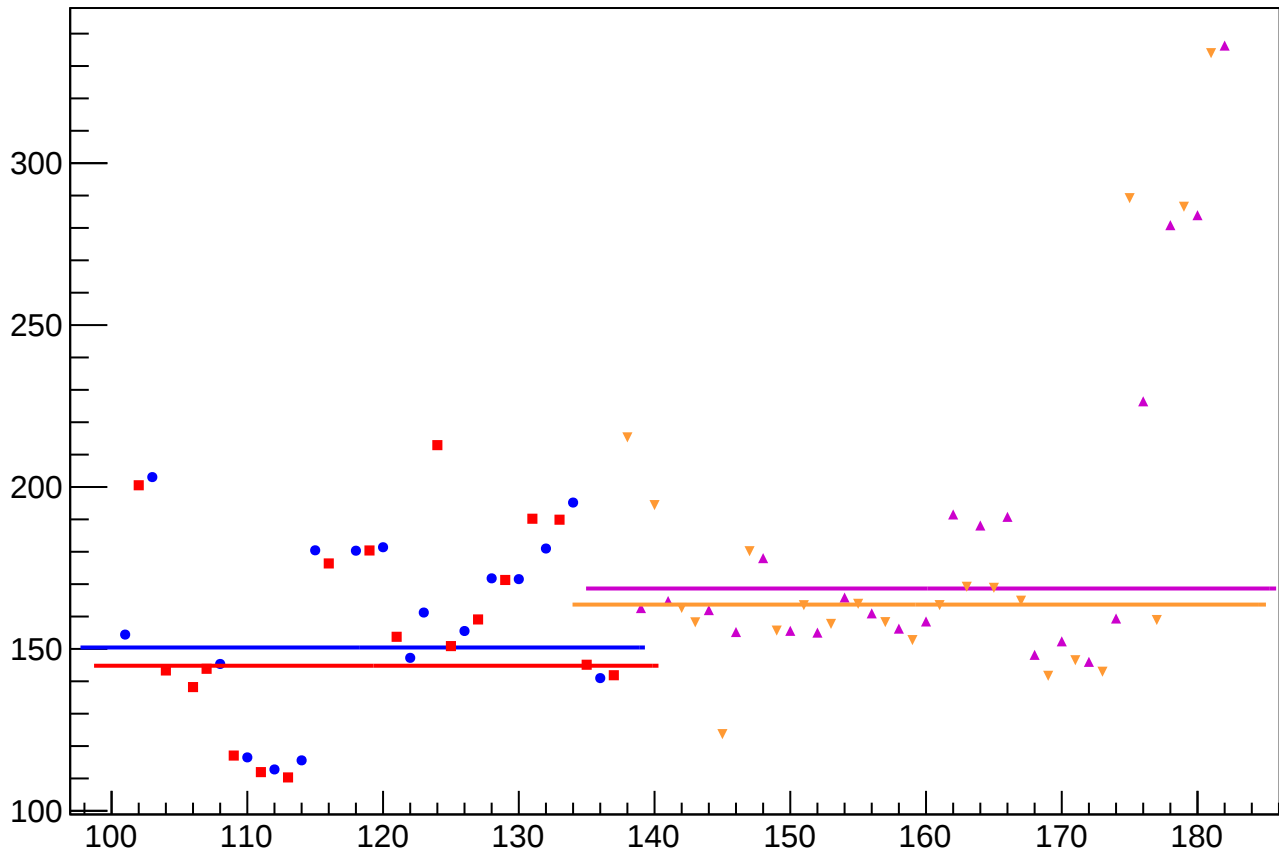
Left In: -85.497 ± 41.723 $\chi^2/\text{NDF}: 27.2/21$

+ sign 25.052 ± 33.320 $\chi^2/\text{NDF}: 36.3/39$

All: -27.614 ± 23.633 $\chi^2/\text{NDF}: 86.1/79$

- sign -80.928 ± 33.524 $\chi^2/\text{NDF}: 44.8/39$

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: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

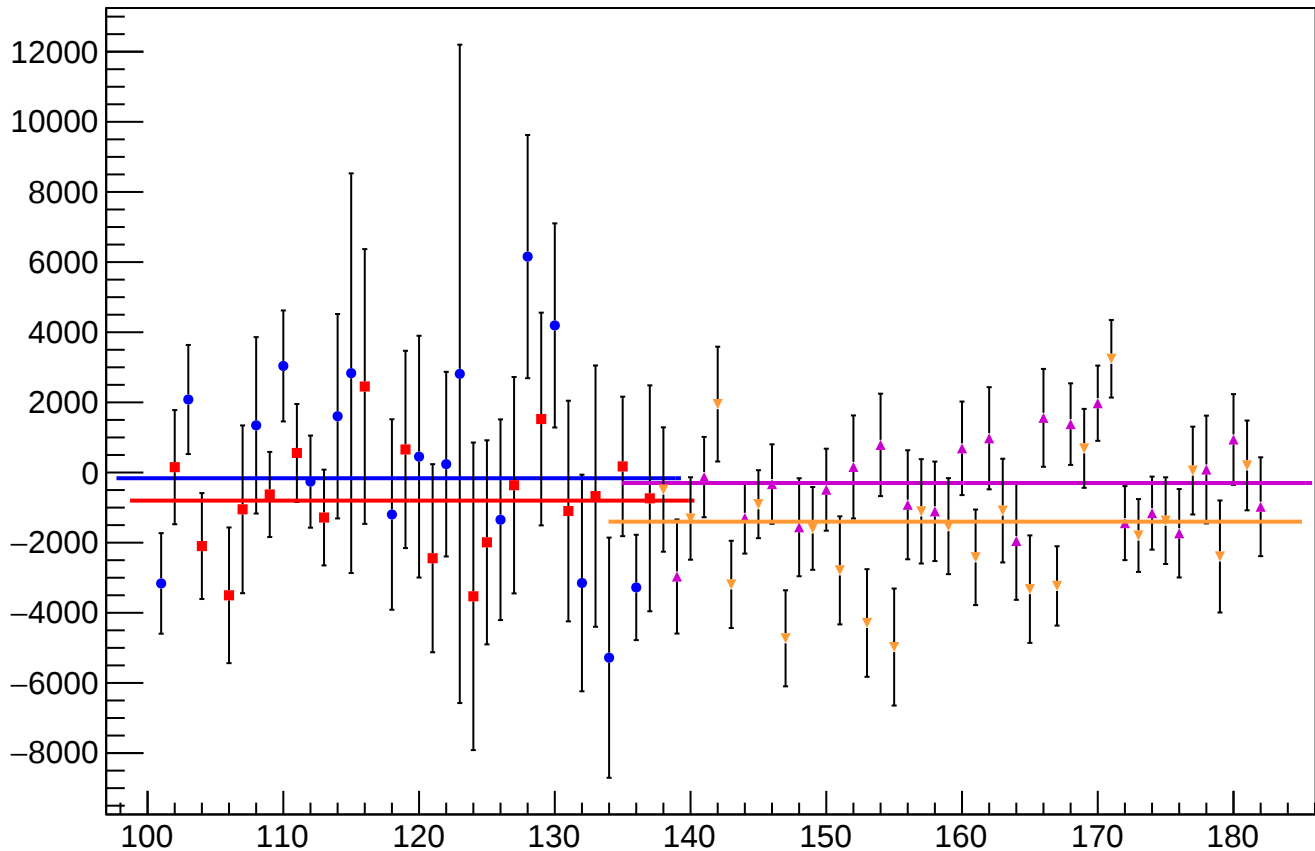
Left In: 168.654 $\pm$ 0.030 χ^2 /NDF:1168694.1/21

+ sign 159.502 $\pm$ 0.024 χ^2 /NDF: 1833967.2/39

All: 159.850 $\pm$ 0.017 χ^2 /NDF: 3738514.1/79

- sign 160.203 $\pm$ 0.024 χ^2 /NDF: 1904107.4/39

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1401.031 ± 271.182 χ^2/NDF : 51.1/22

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

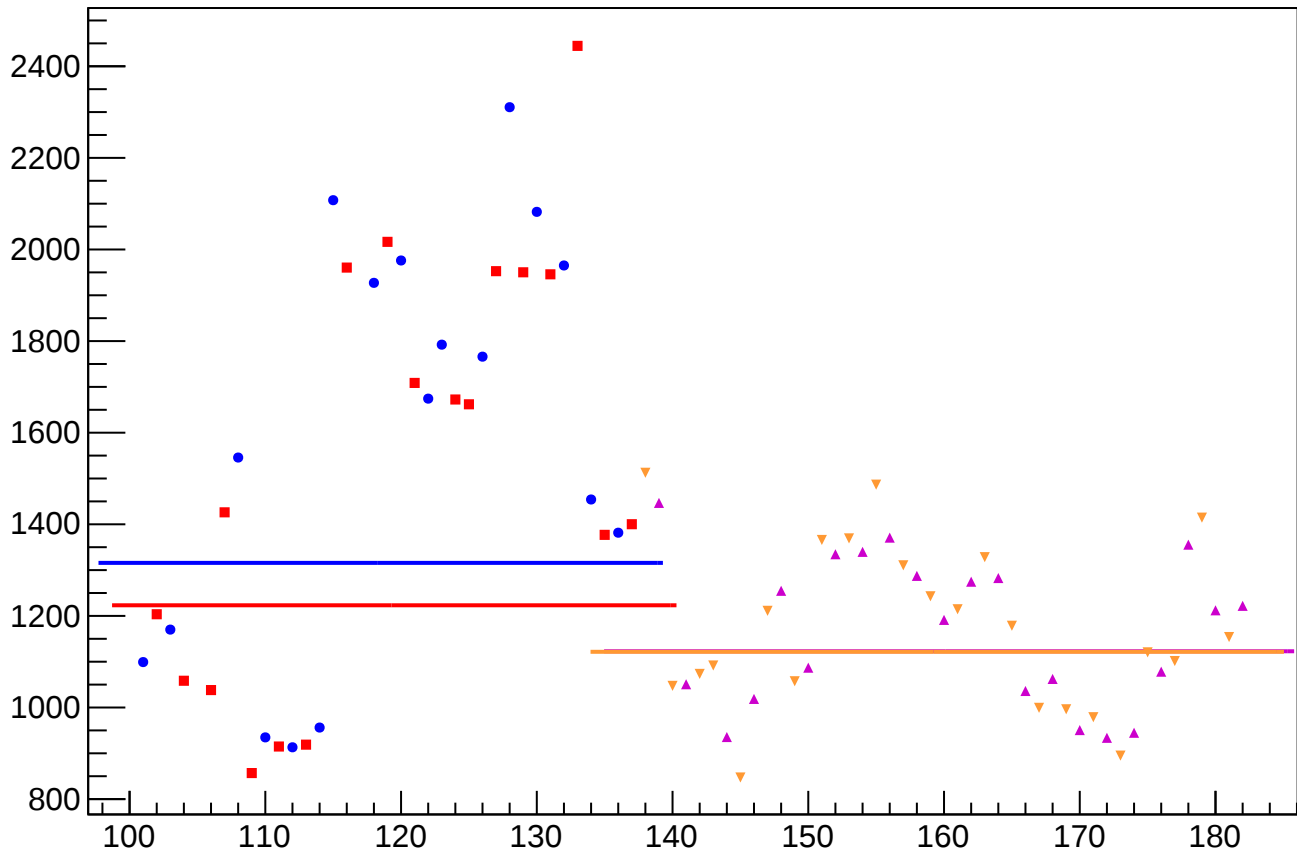
Left In: -298.908 ± 272.603 χ^2/NDF : 20.6/21

+ sign -1146.538 ± 241.713 χ^2/NDF : 80.4/39

All: -776.810 ± 169.526 χ^2/NDF : 113.4/79

- sign -418.875 ± 237.826 χ^2/NDF : 28.3/39

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: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17

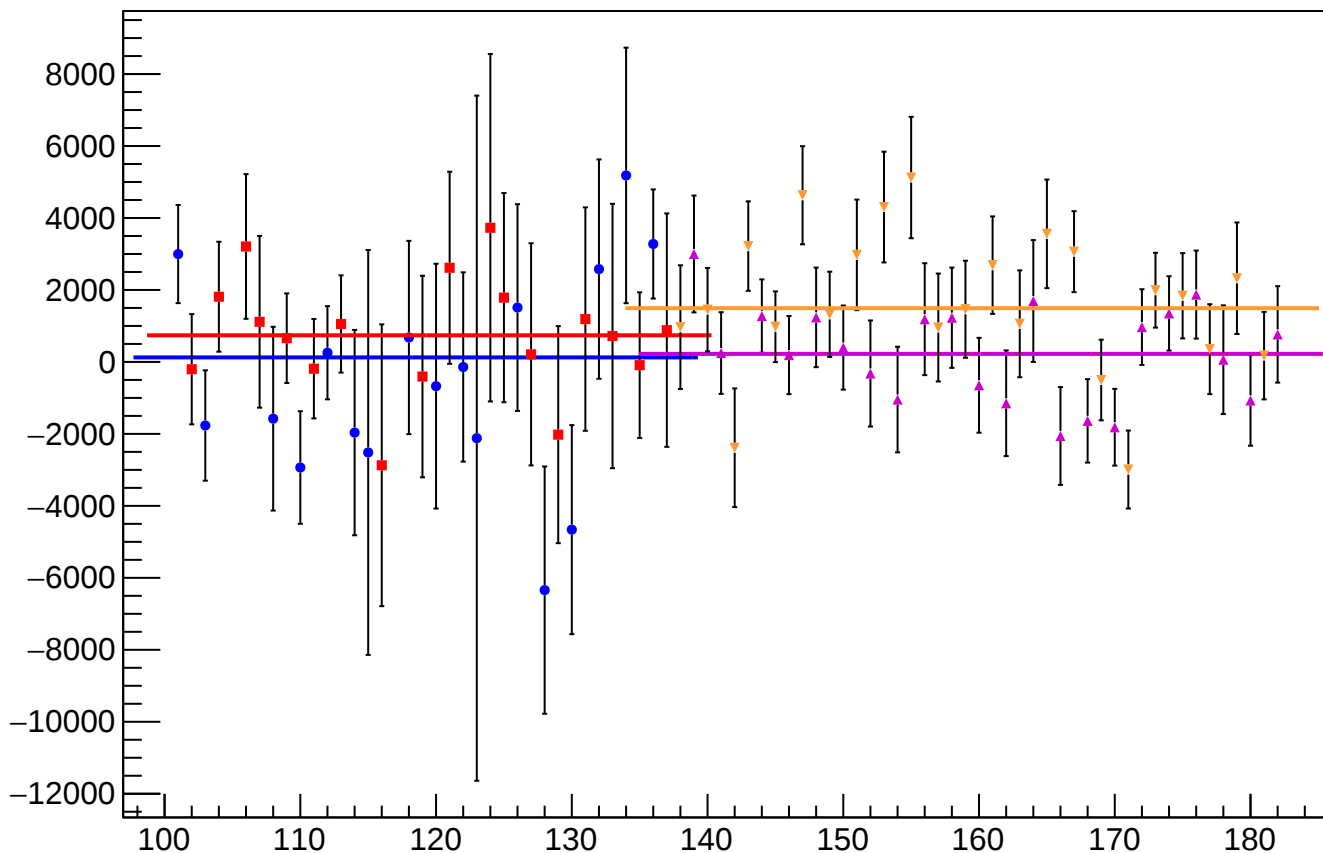
Left In: 1122.787 $\pm$ 0.193 χ^2 /NDF: 655203.5/21

+ sign 1161.536 $\pm$ 0.171 χ^2 /NDF: 2154696.8/39

All: 1154.032 $\pm$ 0.120 χ^2 /NDF: 4241541.6/79

- sign 1146.767 $\pm$ 0.168 χ^2 /NDF: 2083051.1/39

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: 739.954 ± 486.808 χ^2/NDF : 6.0/17

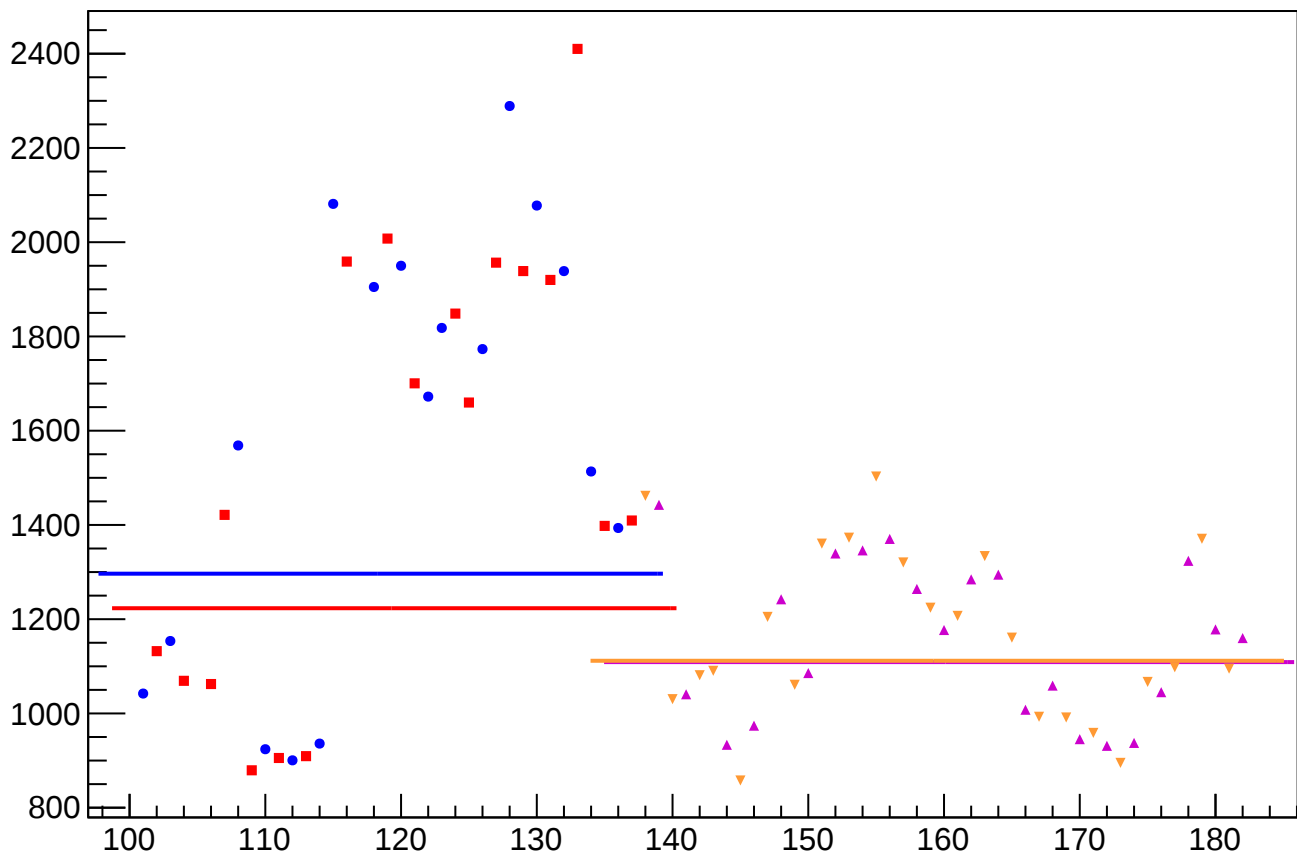
Left In: 223.108 ± 269.563 χ^2/NDF : 22.2/21

+ sign 1209.534 ± 239.544 χ^2/NDF : 79.8/39

All: 770.192 ± 168.052 χ^2/NDF : 115.4/79

- sign 344.396 ± 235.822 χ^2/NDF : 29.0/39

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: 1223.274 $\pm$ 0.344 χ^2 /NDF: 1346689.2/17

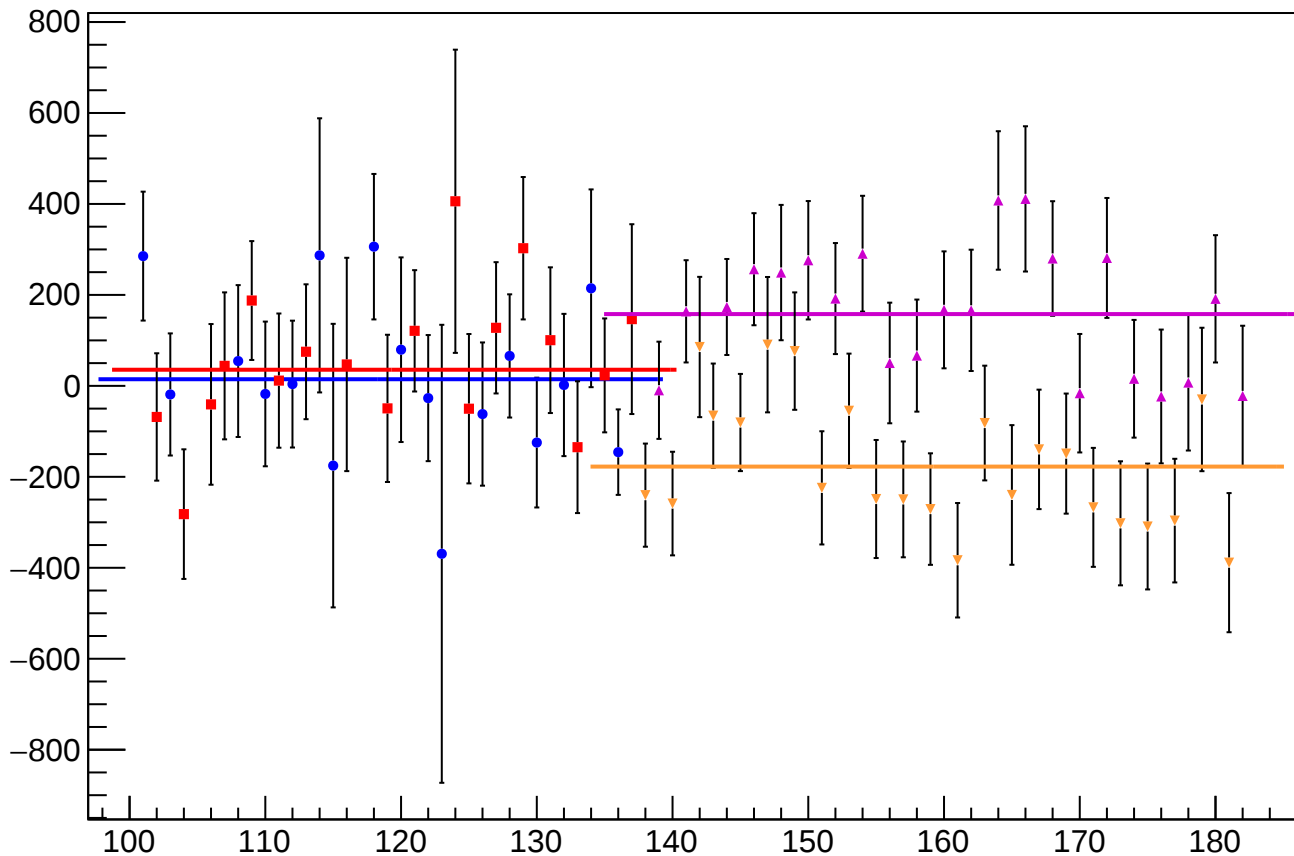
Left In: 1108.951 $\pm$ 0.191 χ^2 /NDF: 670420.0/21

+ sign 1149.988 $\pm$ 0.169 χ^2 /NDF: 2169700.0/39

All: 1142.772 $\pm$ 0.119 χ^2 /NDF: 4274800.0/79

- sign 1135.779 $\pm$ 0.167 χ^2 /NDF: 2101526.6/39

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: 35.475+/-36.728 χ^2/NDF : 14.5/17

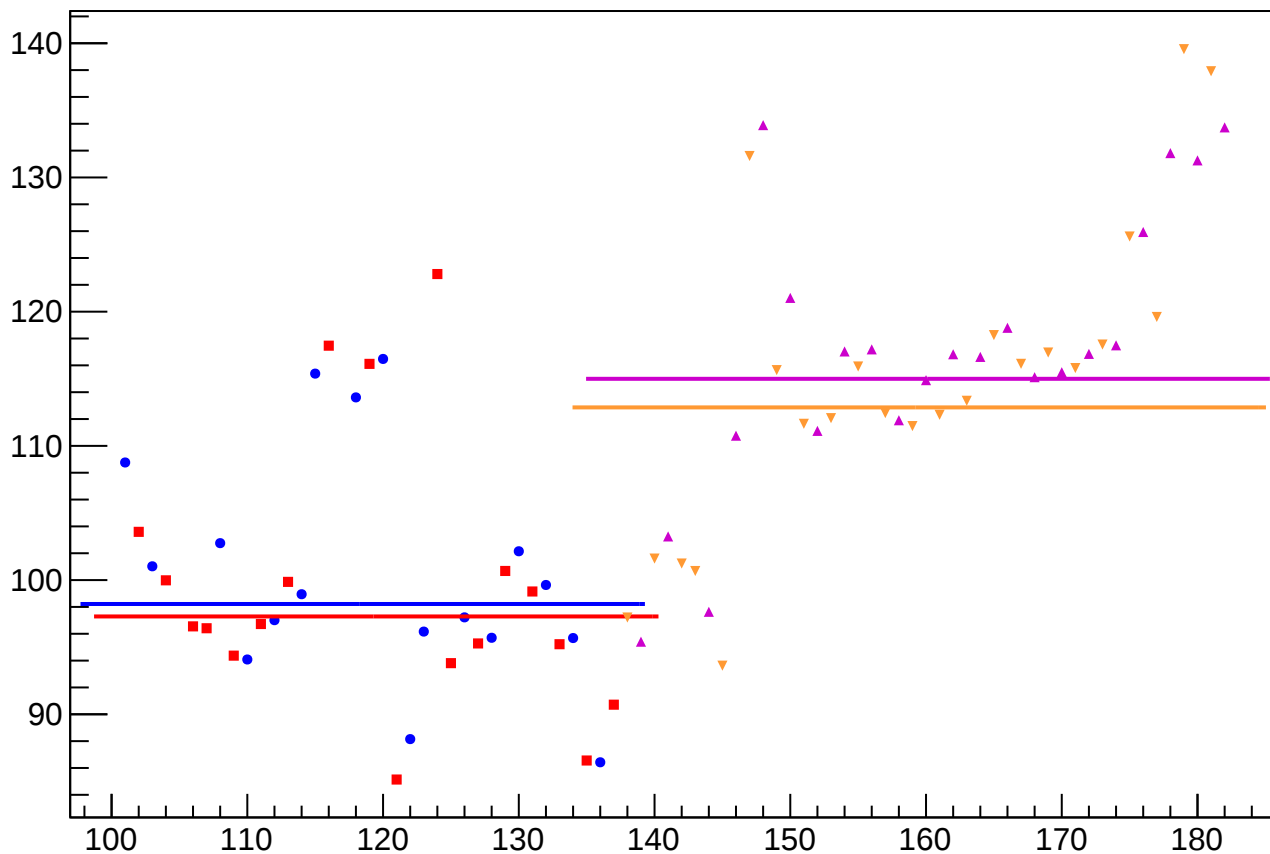
Left In: 157.837+/-27.732 χ^2/NDF : 20.7/21

+ sign -112.939+/-22.040 χ^2/NDF : 55.4/39

All: -0.236+/-15.617 χ^2/NDF : 150.1/79

- sign 113.406+/-22.132 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: 97.290+/-0.026 χ^2/NDF : 96216.6/17

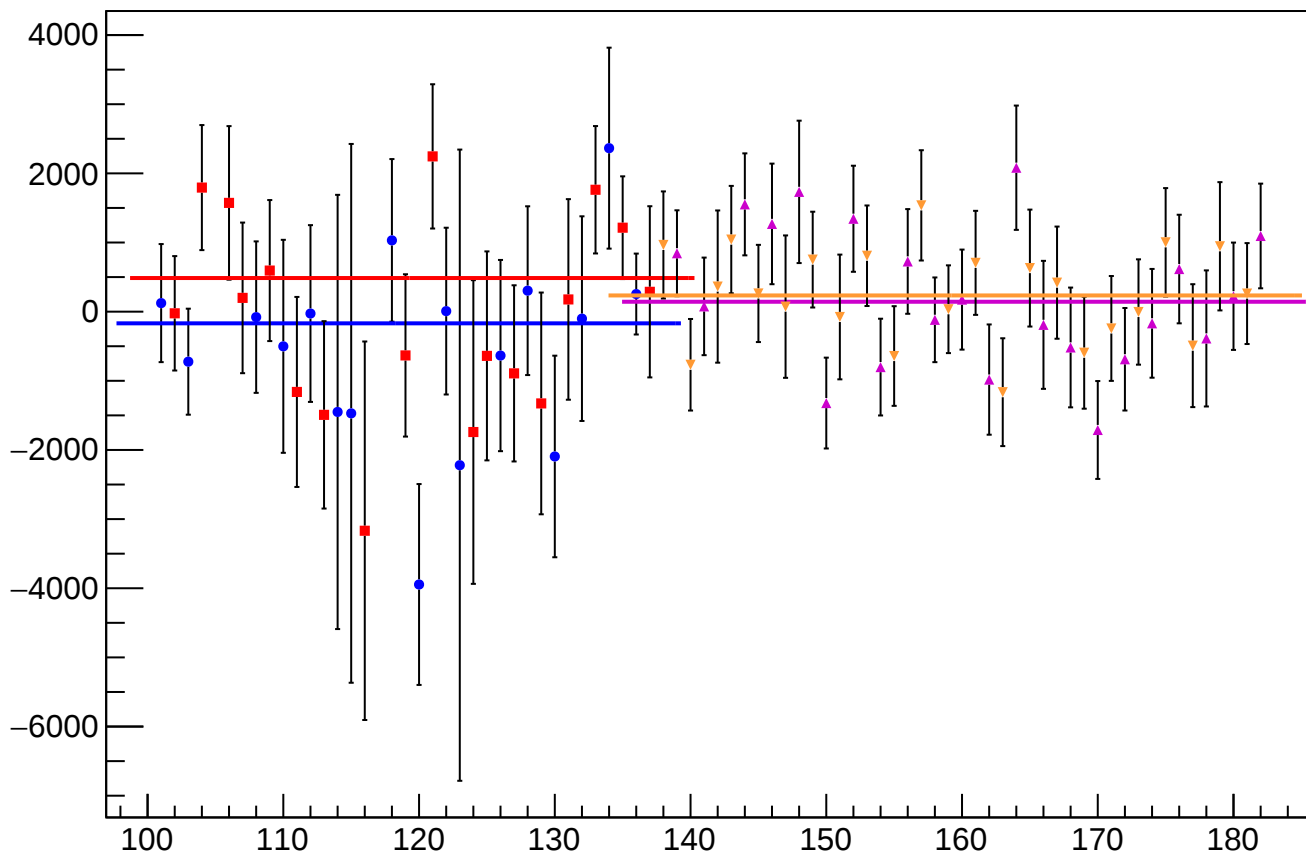
Left In: 114.997+/-0.020 χ^2/NDF : 282197.4/21

+ sign 107.943+/-0.016 χ^2/NDF : 630301.6/39

All: 108.254+/-0.011 χ^2/NDF : 1305570.6/79

- sign 108.568+/-0.016 χ^2/NDF : 674470.5/39

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 234.591 ± 162.560 χ^2/NDF : 17.5/22

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

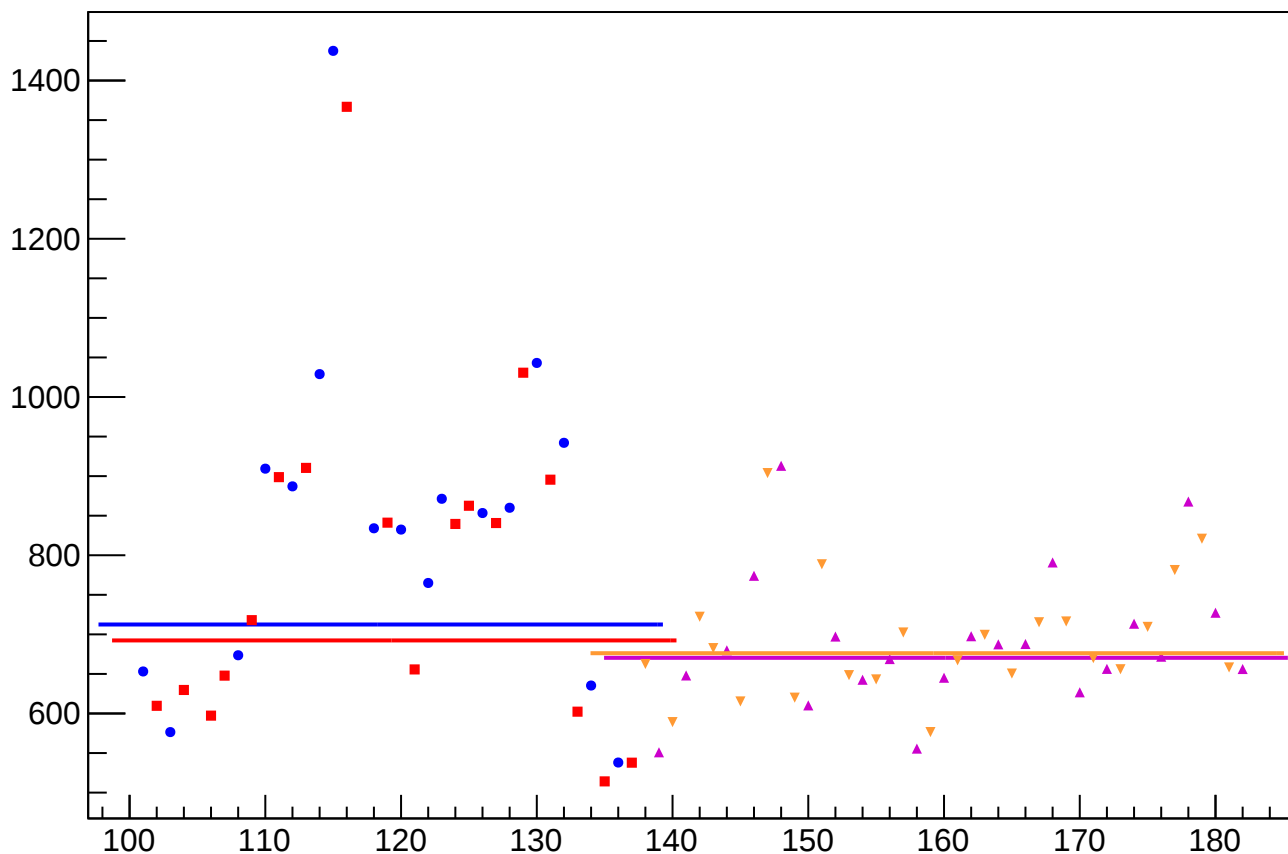
Left In: 143.274 ± 162.467 χ^2/NDF : 36.9/21

+ sign 134.073 ± 140.858 χ^2/NDF : 33.6/39

All: 185.463 ± 98.914 χ^2/NDF : 91.6/79

- sign 235.457 ± 138.933 χ^2/NDF : 57.7/39

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 $\chi^2/\text{NDF}: 660520.6/16$

Left Out: 676.194+/-0.115 $\chi^2/\text{NDF}: 351031.2/22$

Right Out: 692.342+/-0.190 $\chi^2/\text{NDF}: 656953.1/17$

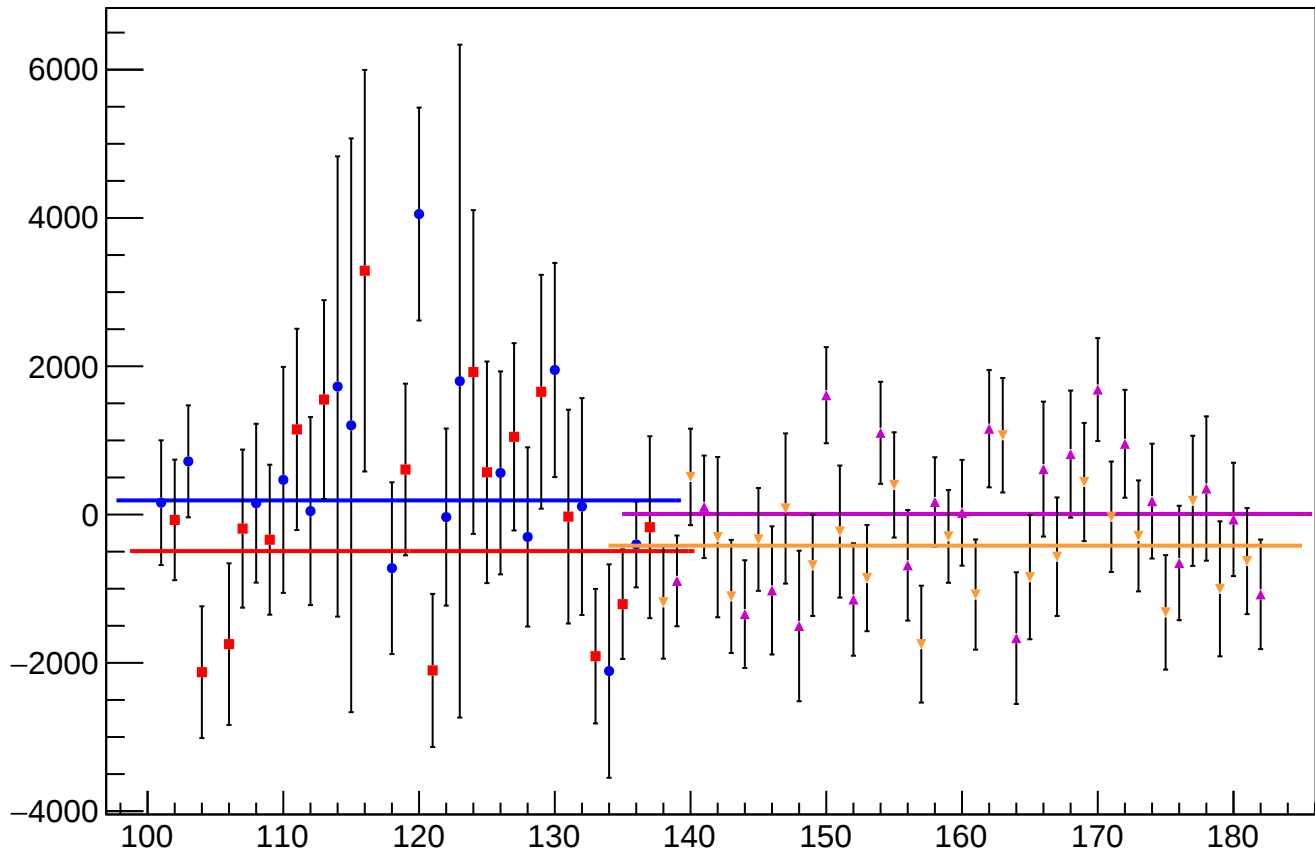
Left In: 670.368+/-0.115 $\chi^2/\text{NDF}: 459494.0/21$

+ sign 685.235+/-0.100 $\chi^2/\text{NDF}: 1036377.4/39$

All: 680.692+/-0.070 $\chi^2/\text{NDF}: 2166759.2/79$

- sign 676.273+/-0.098 $\chi^2/\text{NDF}: 1126278.6/39$

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: -492.784 ± 264.629 χ^2/NDF : 22.8/17

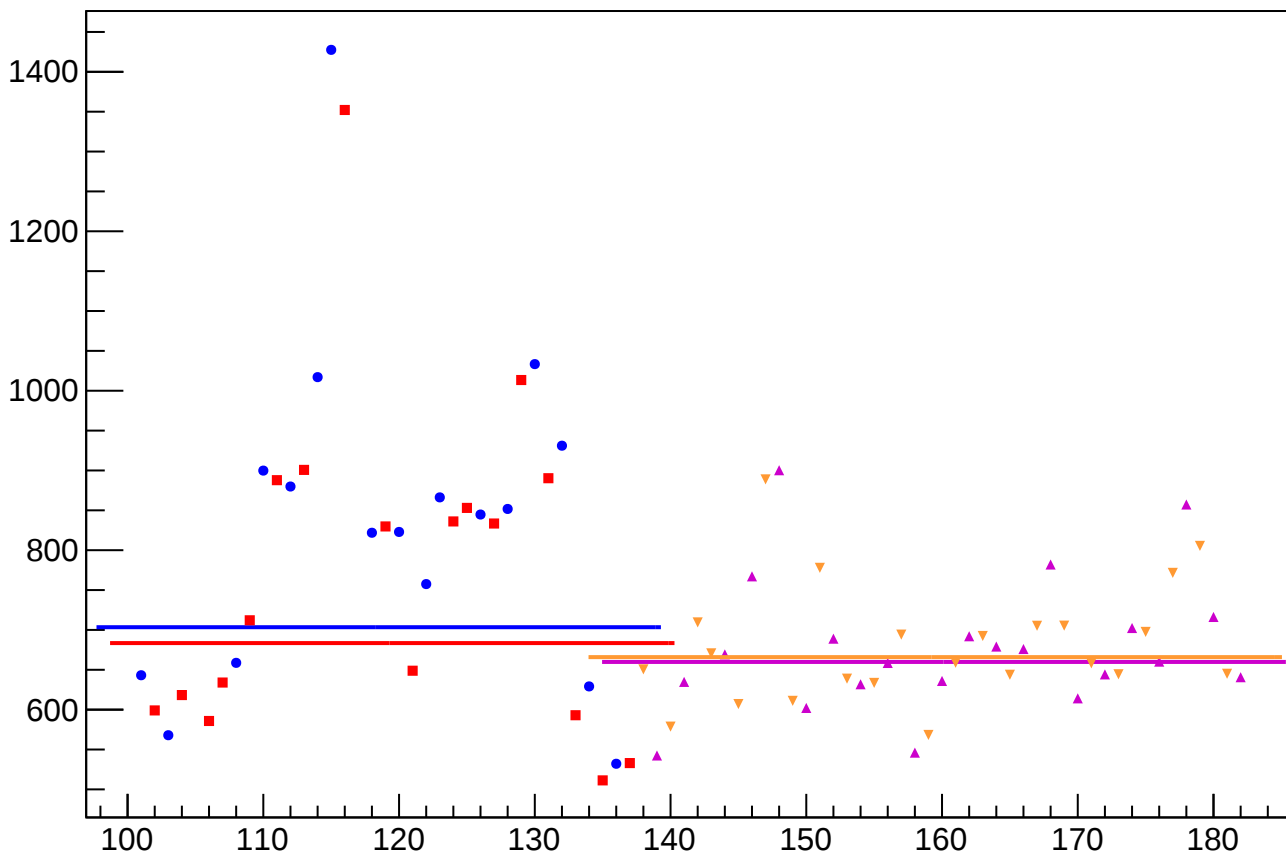
Left In: 7.885 ± 159.966 χ^2/NDF : 38.8/21

+ sign -267.905 ± 138.827 χ^2/NDF : 35.3/39

All: -196.012 ± 97.476 χ^2/NDF : 100.0/79

- sign -126.103 ± 136.897 χ^2/NDF : 64.2/39

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: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

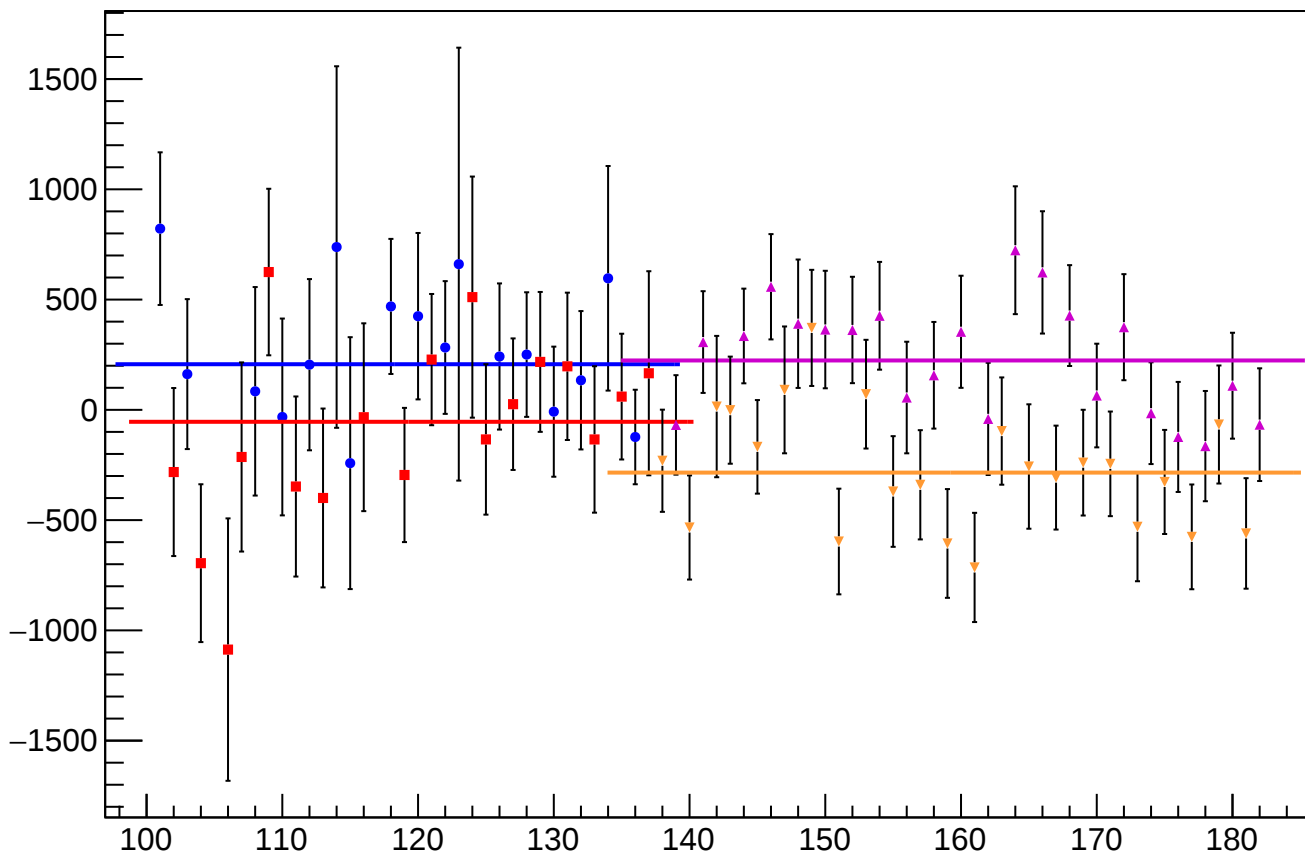
Left In: 659.840 $\pm$ 0.113 χ^2 /NDF: 471155.7/21

+ sign 675.195 $\pm$ 0.098 χ^2 /NDF: 1044865.4/39

All: 670.619 $\pm$ 0.069 χ^2 /NDF: 2191364.9/79

- sign 666.170 $\pm$ 0.097 χ^2 /NDF: 1142213.9/39

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: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

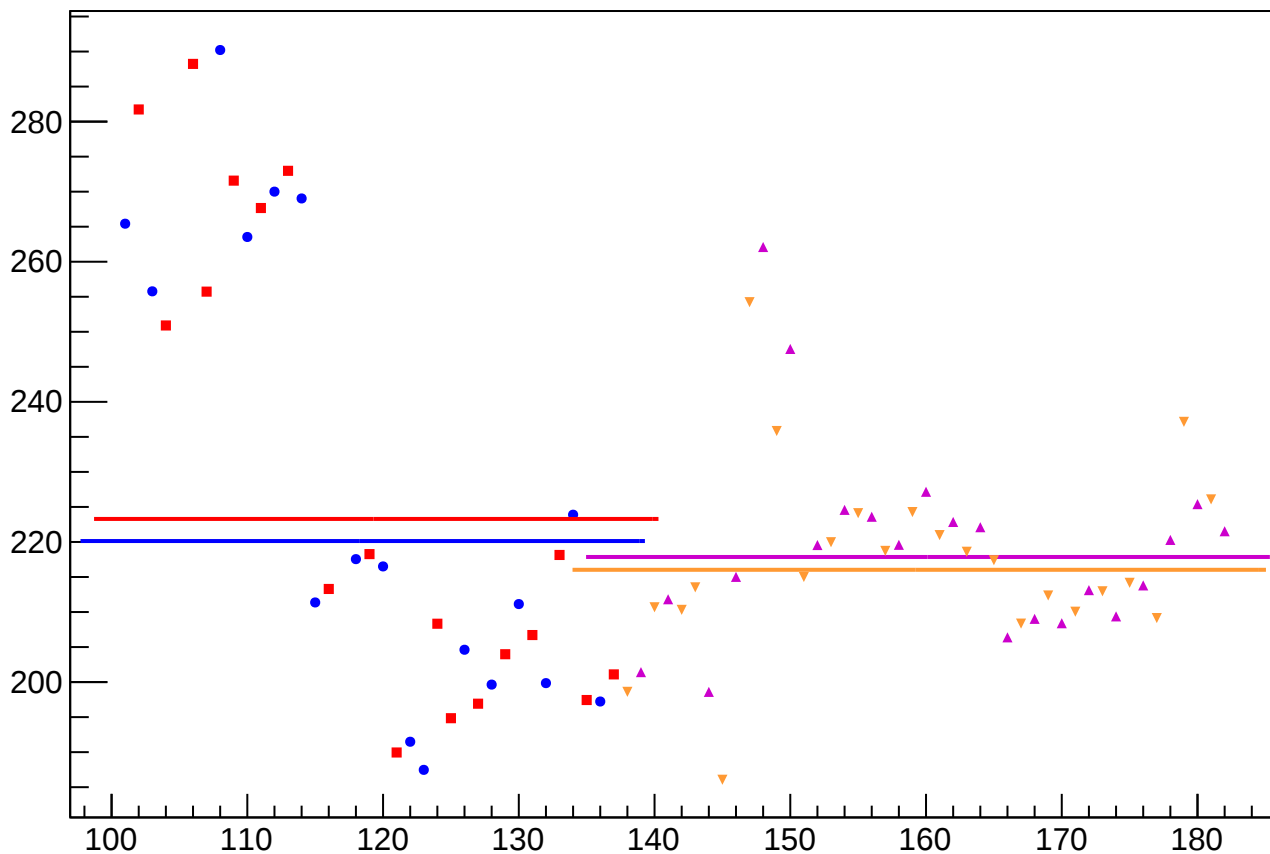
Left In: 223.931 $\pm$ 52.407 χ^2 /NDF: 21.2/21

+ sign -153.589 $\pm$ 44.203 χ^2 /NDF: 59.0/39

All: -4.475 $\pm$ 31.409 χ^2 /NDF: 126.5/79

- sign 147.580 $\pm$ 44.637 χ^2 /NDF: 44.6/39

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: 223.287+/-0.060 χ^2/NDF : 272255.2/17

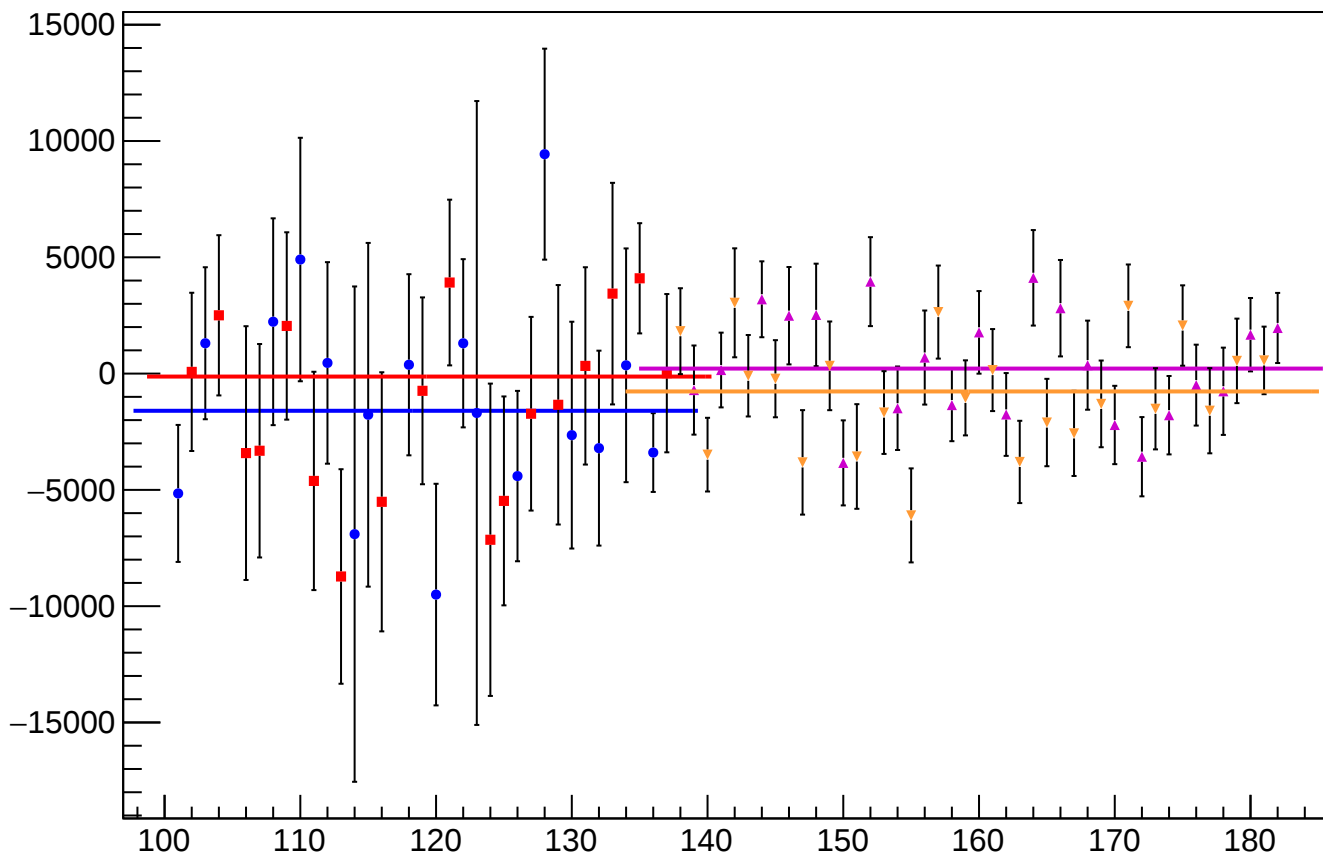
Left In: 217.859+/-0.037 χ^2/NDF :122241.8/21

+ sign 217.122+/-0.031 χ^2/NDF : 359312.4/39

All: 218.225+/-0.022 χ^2/NDF : 762214.3/79

- sign 219.349+/-0.032 χ^2/NDF : 400389.3/39

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: -127.760 ± 949.094 χ^2/NDF : 14.8/17

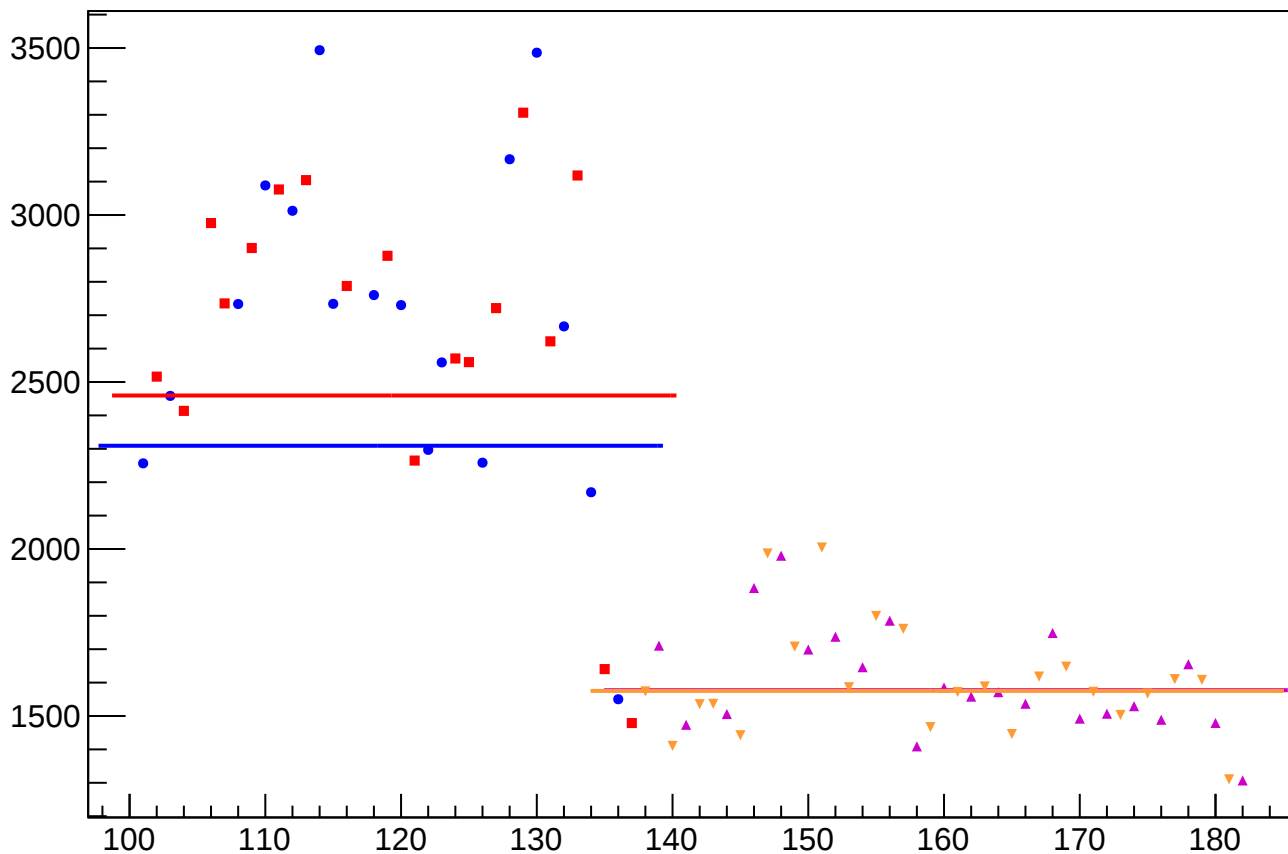
Left In: 215.535 ± 380.908 χ^2/NDF : 34.8/21

+ sign -887.332 ± 349.796 χ^2/NDF : 52.5/39

All: -365.270 ± 248.643 χ^2/NDF : 106.8/79

- sign 167.910 ± 353.501 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: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

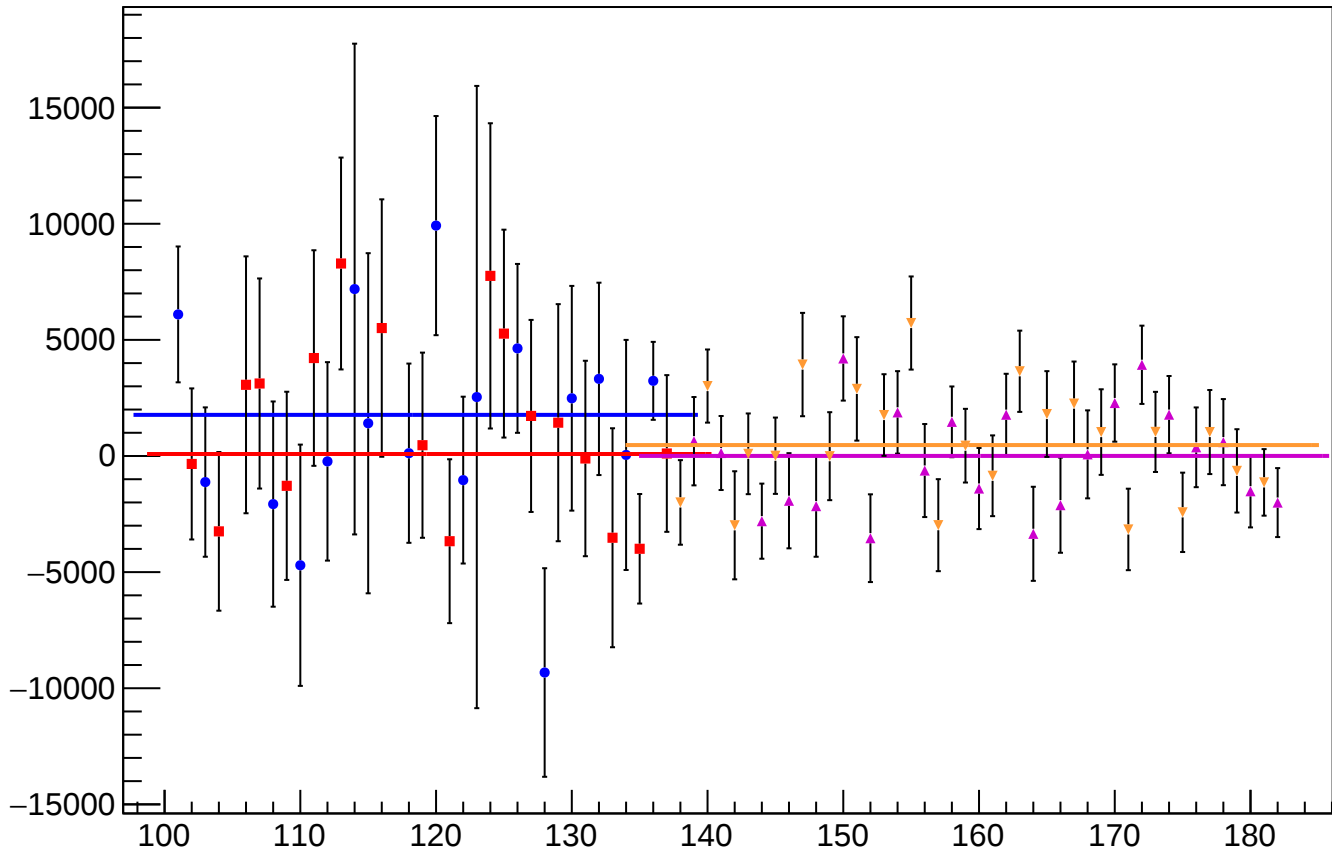
Left In: 1577.349 $\pm$ 0.269 χ^2 /NDF: 309576.7/21

+ sign 1681.046 $\pm$ 0.247 χ^2 /NDF: 2209220.0/39

All: 1690.296 $\pm$ 0.176 χ^2 /NDF: 4678270.9/79

- sign 1699.742 $\pm$ 0.250 χ^2 /NDF: 2466224.3/39

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 470.896 ± 373.864 χ^2/NDF : 35.4/22

Right Out: 86.080 ± 939.852 χ^2/NDF : 14.5/17

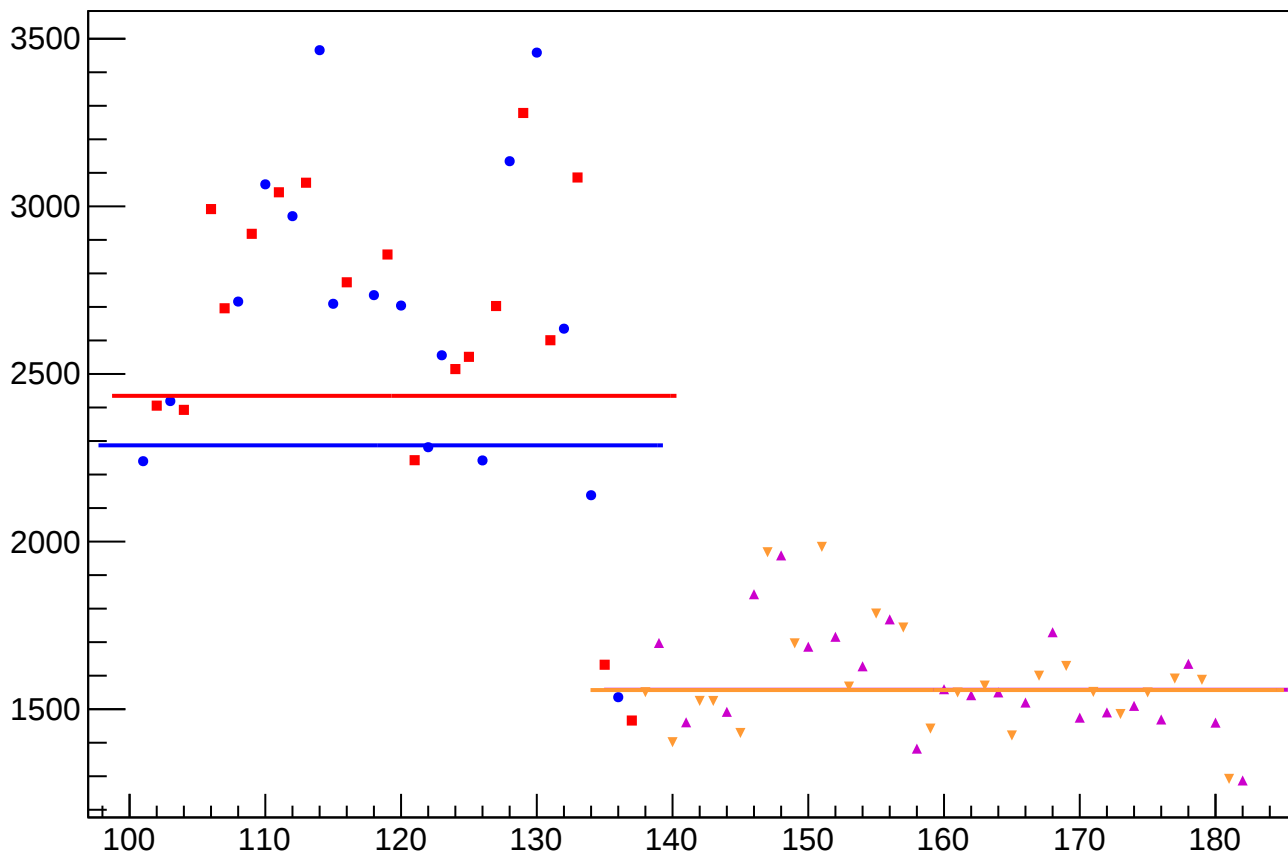
Left In: 3.667 ± 376.293 χ^2/NDF : 32.9/21

+ sign 657.870 ± 345.944 χ^2/NDF : 54.4/39

All: 339.596 ± 245.809 χ^2/NDF : 103.5/79

- sign 15.053 ± 349.334 χ^2/NDF : 47.3/39

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: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

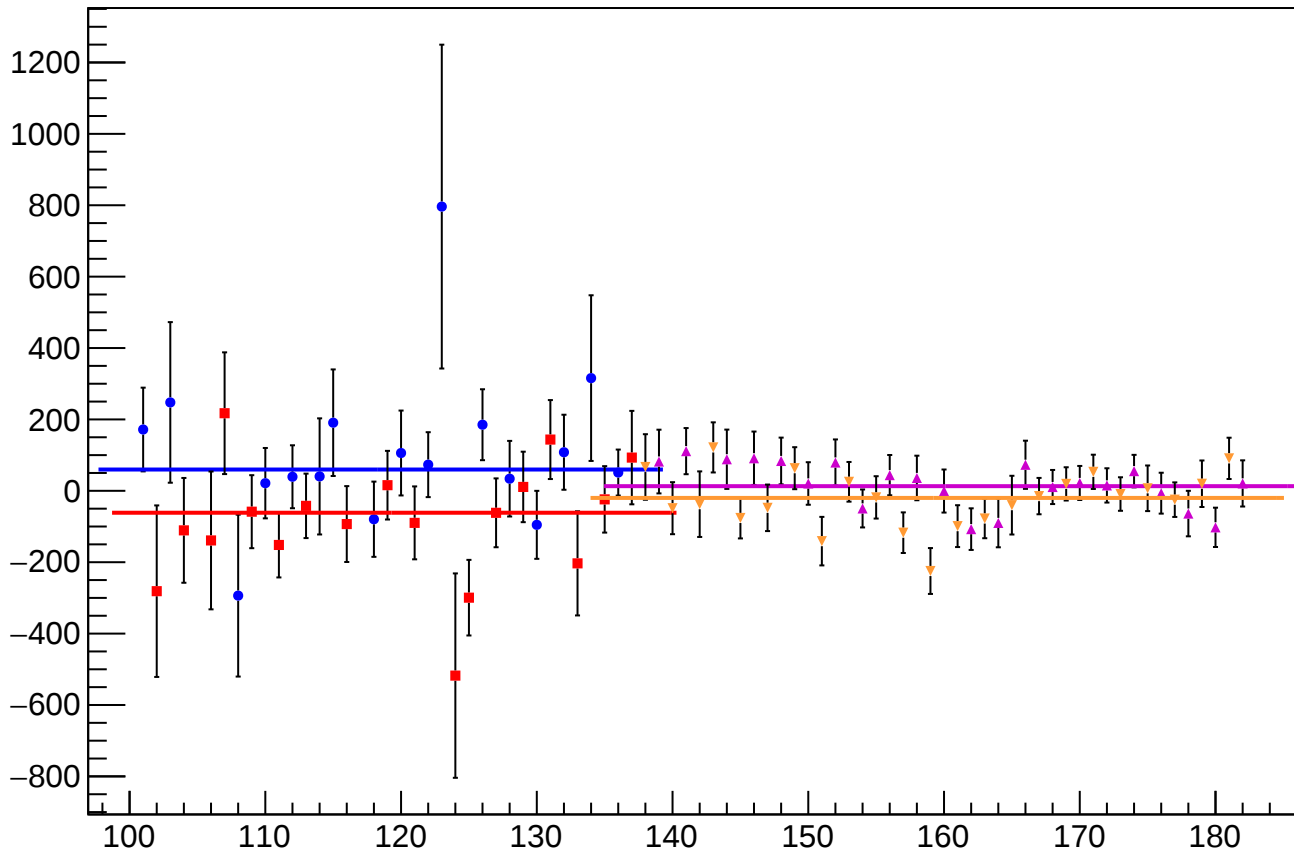
Left In: 1558.014 $\pm$ 0.266 χ^2 /NDF: 313797.9/21

+ sign 1662.072 $\pm$ 0.245 χ^2 /NDF: 2223594.5/39

All: 1670.524 $\pm$ 0.174 χ^2 /NDF: 4706821.1/79

- sign 1679.143 $\pm$ 0.247 χ^2 /NDF: 2480815.2/39

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -19.904 $\pm$ 12.367 χ^2 /NDF: 35.5/22

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

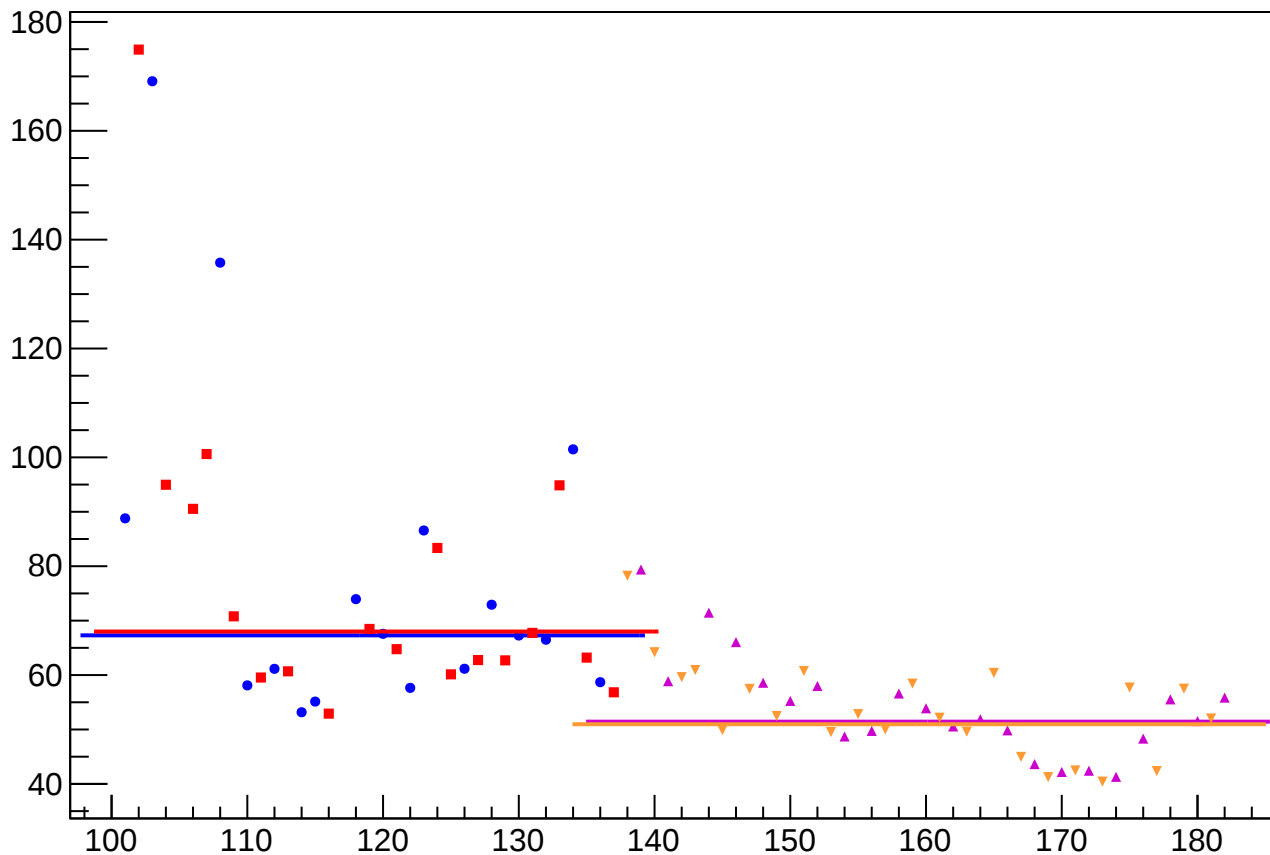
Left In: 13.037 $\pm$ 12.614 χ^2 /NDF: 23.1/21

+ sign -6.175 $\pm$ 11.249 χ^2 /NDF: 58.0/39

All: -3.280 $\pm$ 8.017 χ^2 /NDF: 107.1/79

- sign -0.291 $\pm$ 11.429 χ^2 /NDF: 49.0/39

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 χ^2/NDF : 841352.2/16

Left Out: 50.964 ± 0.009 χ^2/NDF : 807439.7/22

Right Out: 67.998 ± 0.019 χ^2/NDF : 754329.7/17

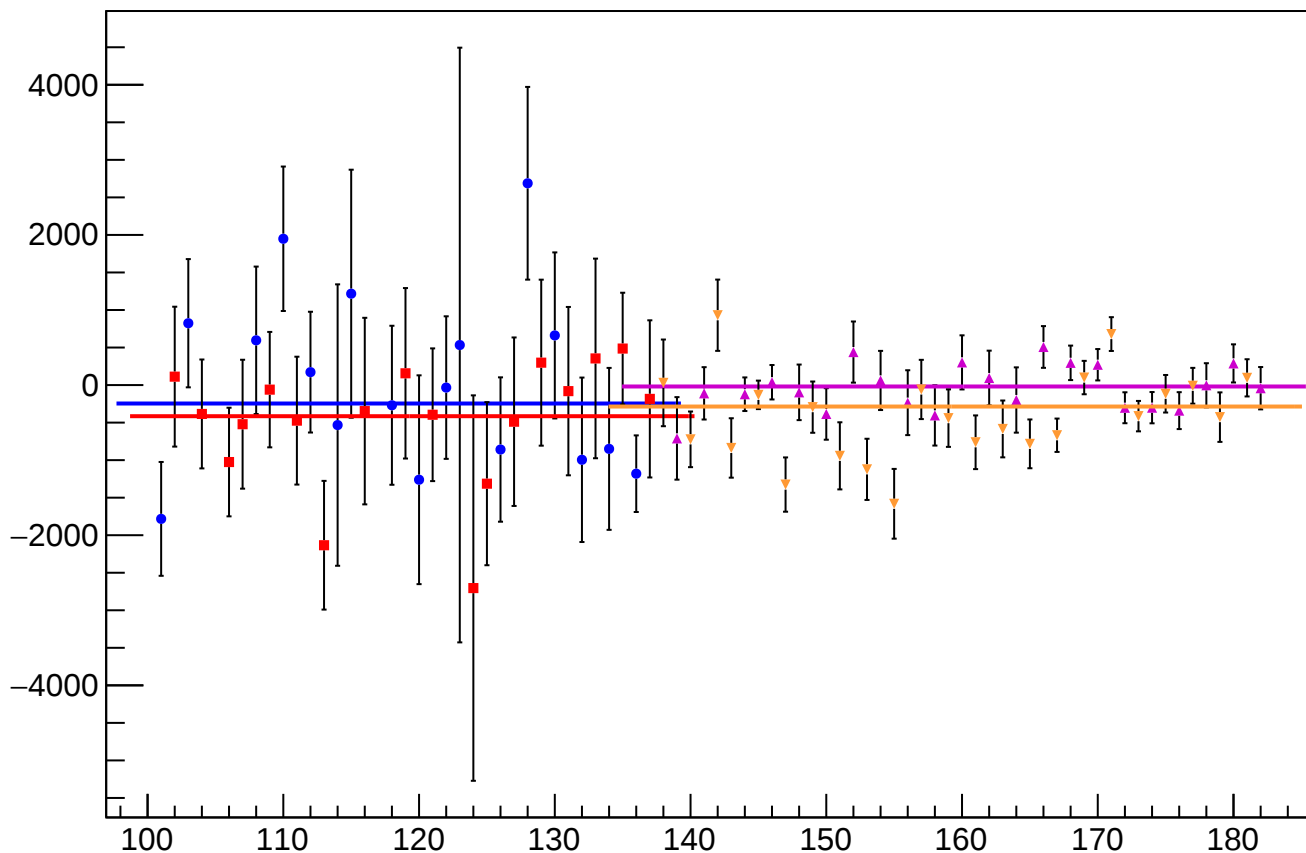
Left In: 51.437 ± 0.009 χ^2/NDF : 815205.5/21

+ sign 53.782 ± 0.008 χ^2/NDF : 2250826.9/39

All: 54.088 ± 0.006 χ^2/NDF : 4440574.3/79

- sign 54.403 ± 0.008 χ^2/NDF : 2186754.2/39

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: -414.725 ± 222.788 χ^2/NDF : 9.4/17

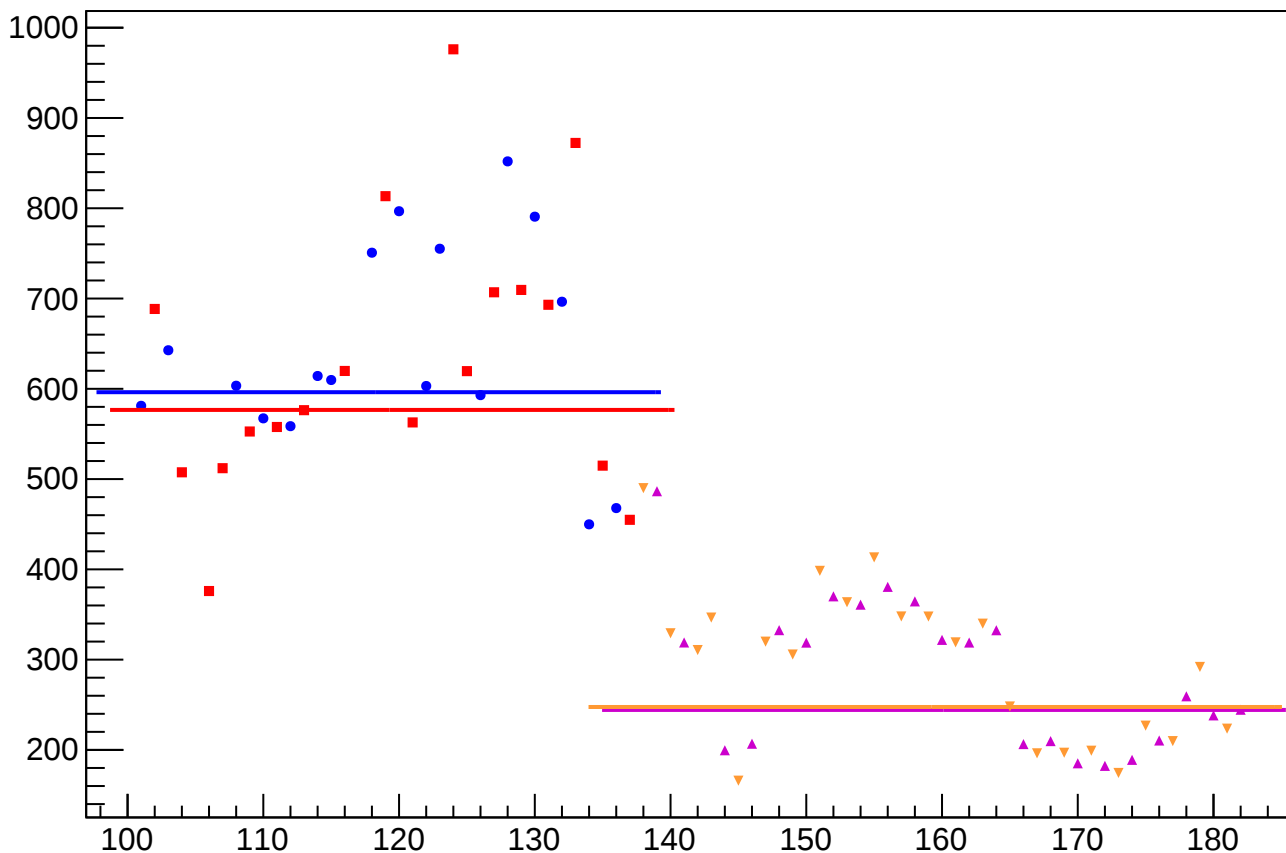
Left In: -18.878 ± 61.035 χ^2/NDF : 20.9/21

+ sign -283.311 ± 59.769 χ^2/NDF : 91.4/39

All: -163.111 ± 41.940 χ^2/NDF : 132.7/79

- sign -46.514 ± 58.866 χ^2/NDF : 33.3/39

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: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

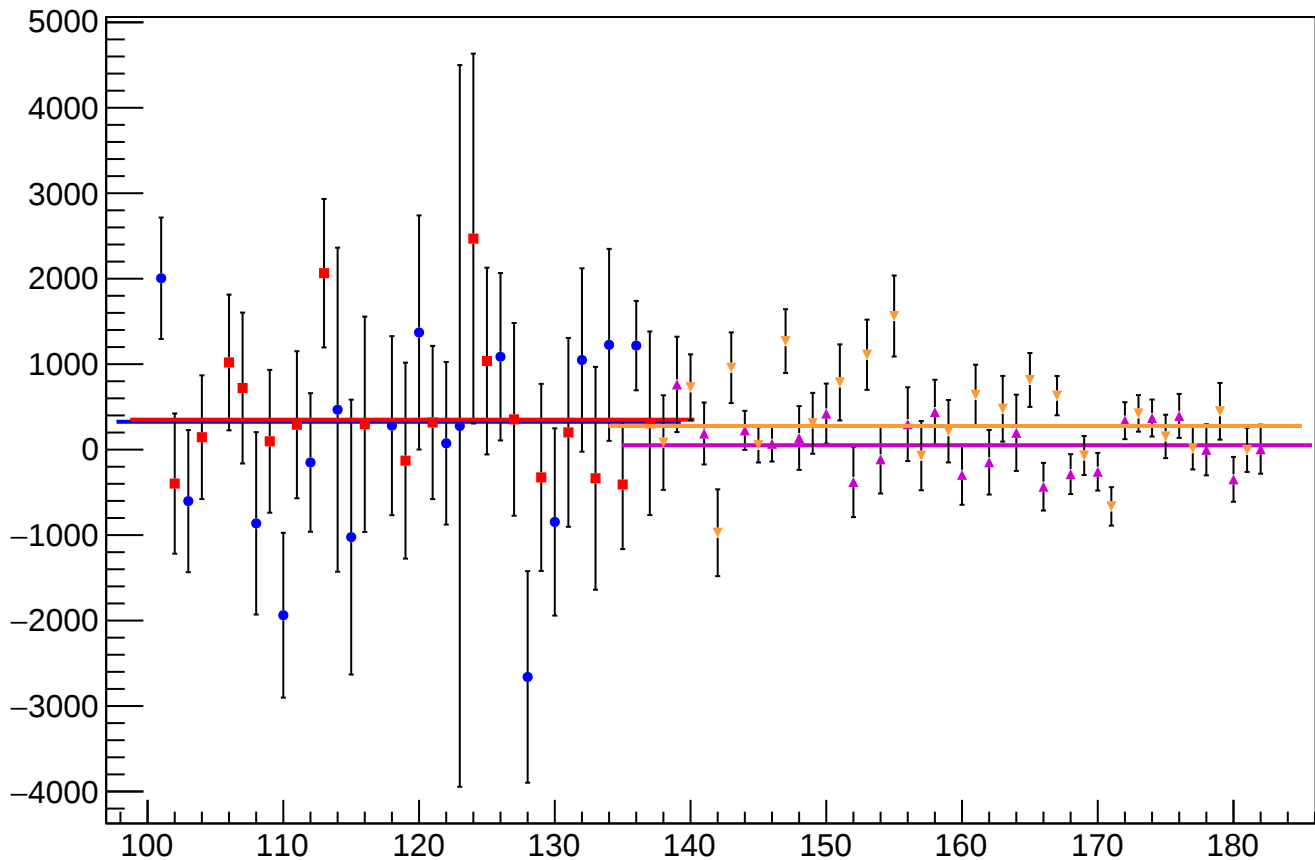
Left In: 244.281 $\pm$ 0.043 χ^2 /NDF: 2433741.3/21

+ sign 270.024 $\pm$ 0.042 χ^2 /NDF: 7437547.1/39

All: 268.734 $\pm$ 0.030 χ^2 /NDF: 14586429.9/79

- sign 267.483 $\pm$ 0.042 χ^2 /NDF: 7147046.6/39

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: 350.392 ± 225.254 χ^2/NDF : 9.0/17

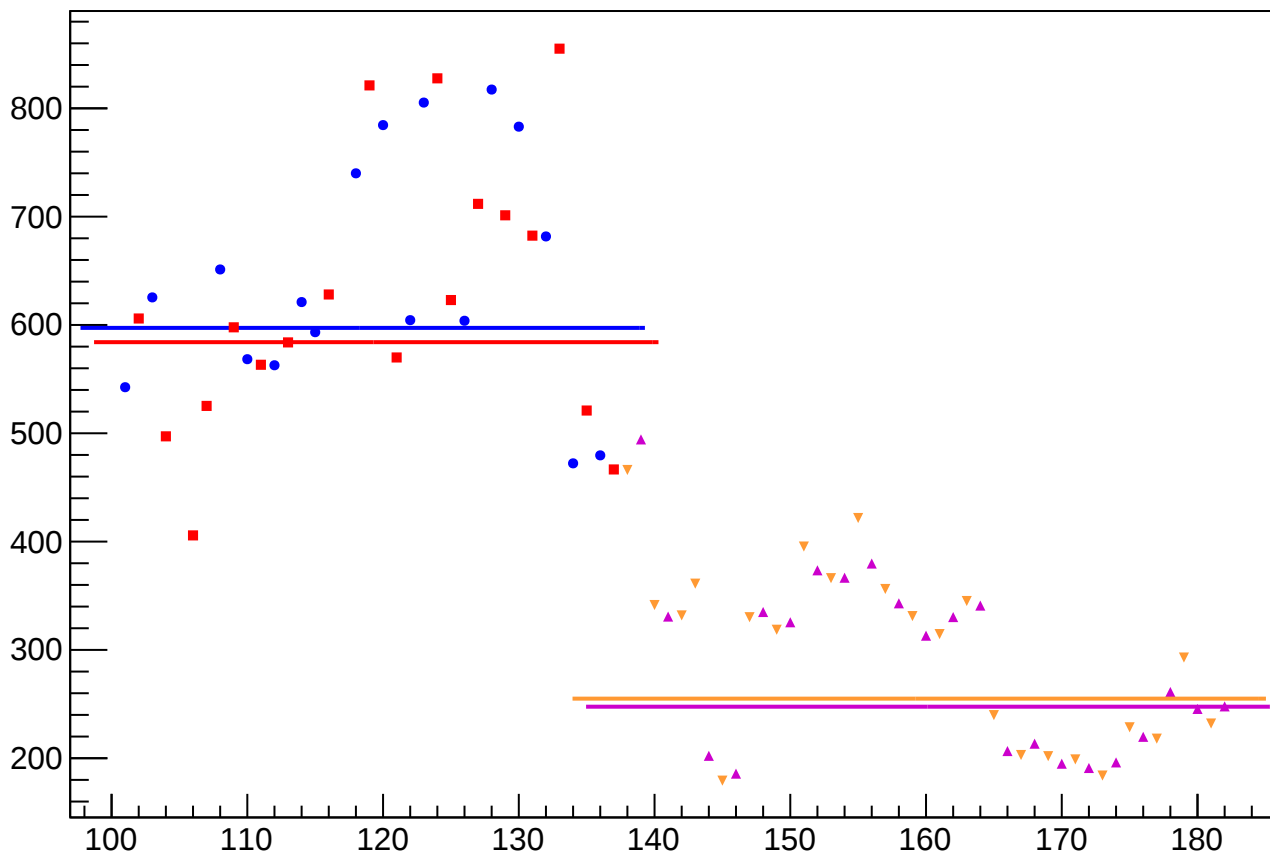
Left In: 51.496 ± 61.951 χ^2/NDF : 22.7/21

+ sign 280.089 ± 61.322 χ^2/NDF : 88.6/39

All: 173.579 ± 42.788 χ^2/NDF : 127.8/79

- sign 72.515 ± 59.733 χ^2/NDF : 33.3/39

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: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

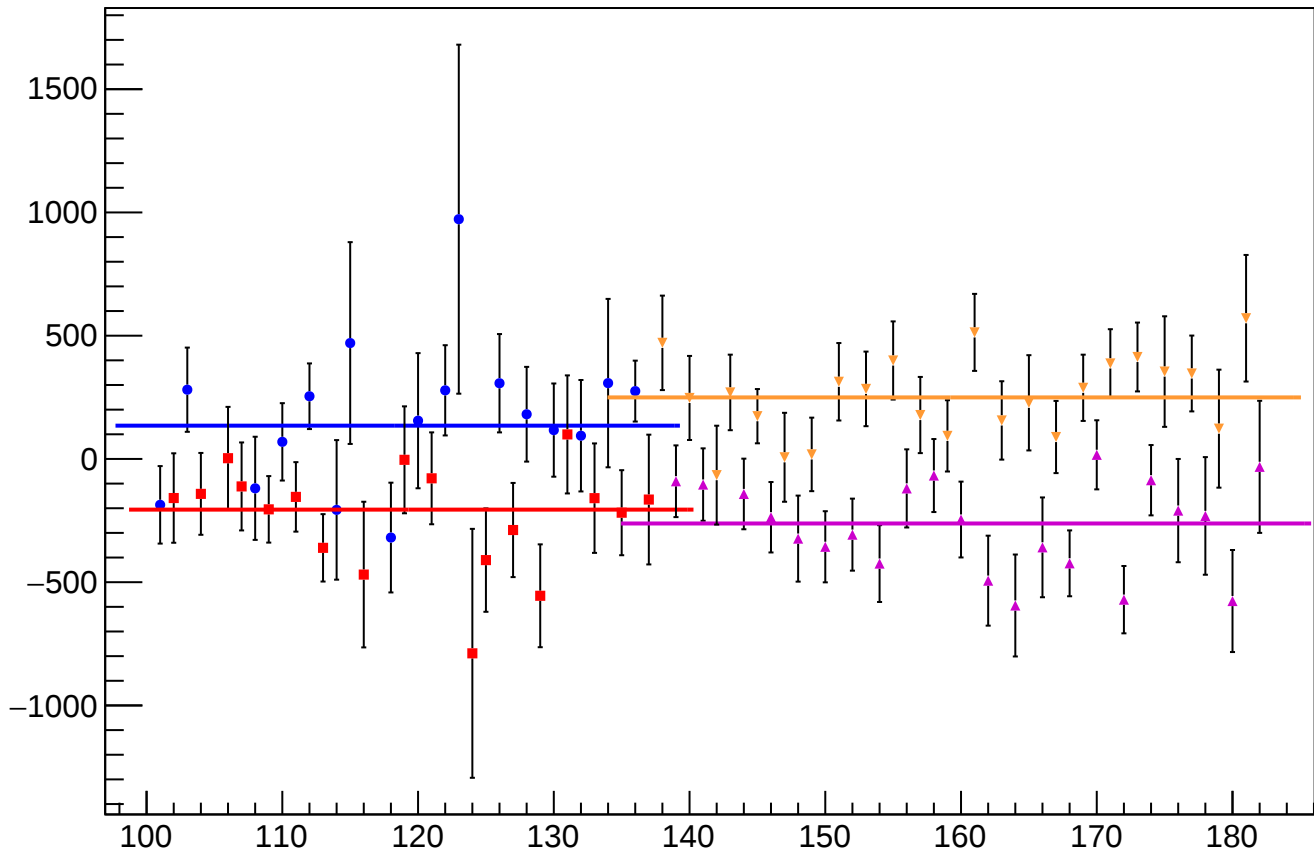
Left In: 247.573 $\pm$ 0.044 χ^2 /NDF: 2370455.0/21

+ sign 278.201 $\pm$ 0.043 χ^2 /NDF: 6924919.1/39

All: 274.629 $\pm$ 0.030 χ^2 /NDF: 13905867.4/79

- sign 271.239 $\pm$ 0.042 χ^2 /NDF: 6967717.6/39

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: -205.590 ± 44.536 χ^2/NDF : 12.0/17

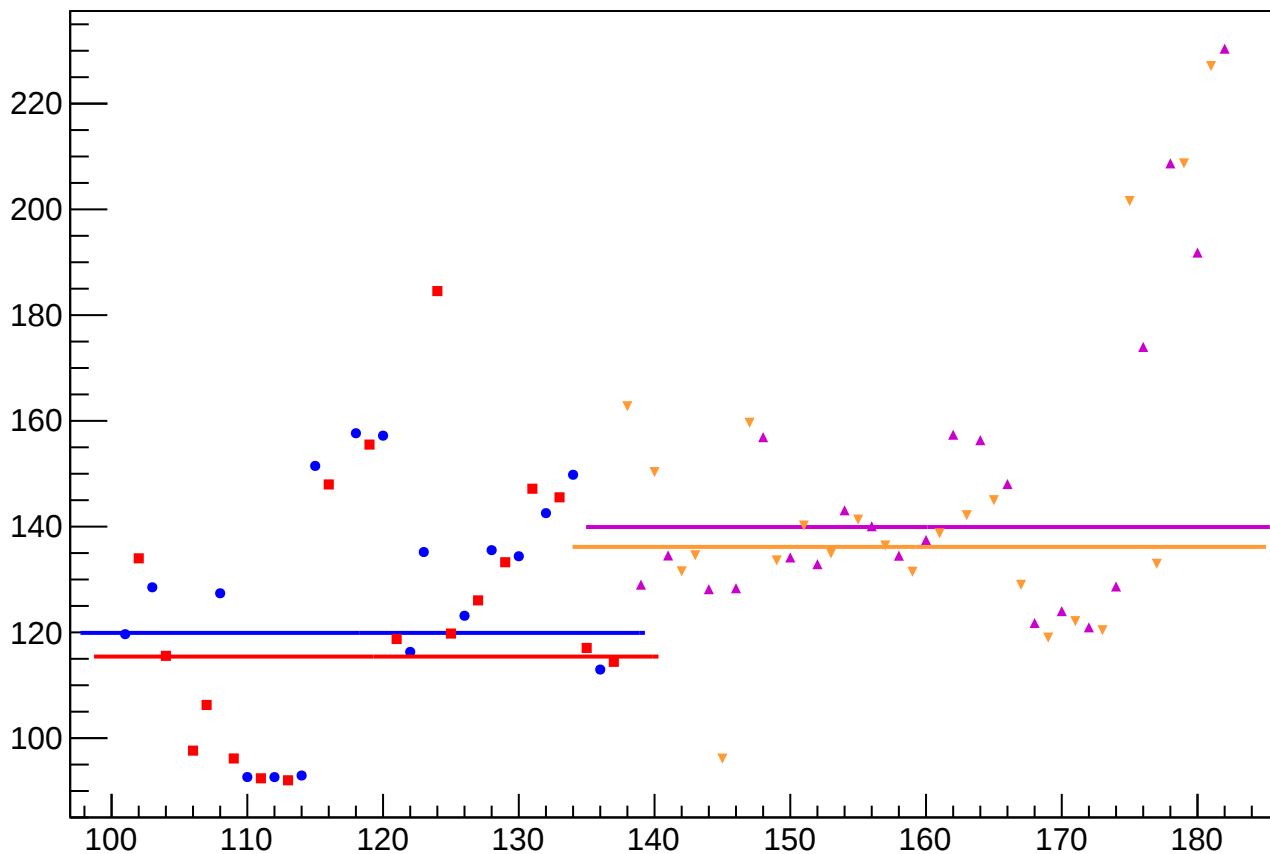
Left In: -261.825 ± 34.239 χ^2/NDF : 27.2/21

+ sign 211.529 ± 27.112 χ^2/NDF : 42.3/39

All: -14.430 ± 19.182 χ^2/NDF : 221.6/79

- sign -240.934 ± 27.145 χ^2/NDF : 40.2/39

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 136.166 $\pm$ 0.023 χ^2 /NDF: 1054797.6/22

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

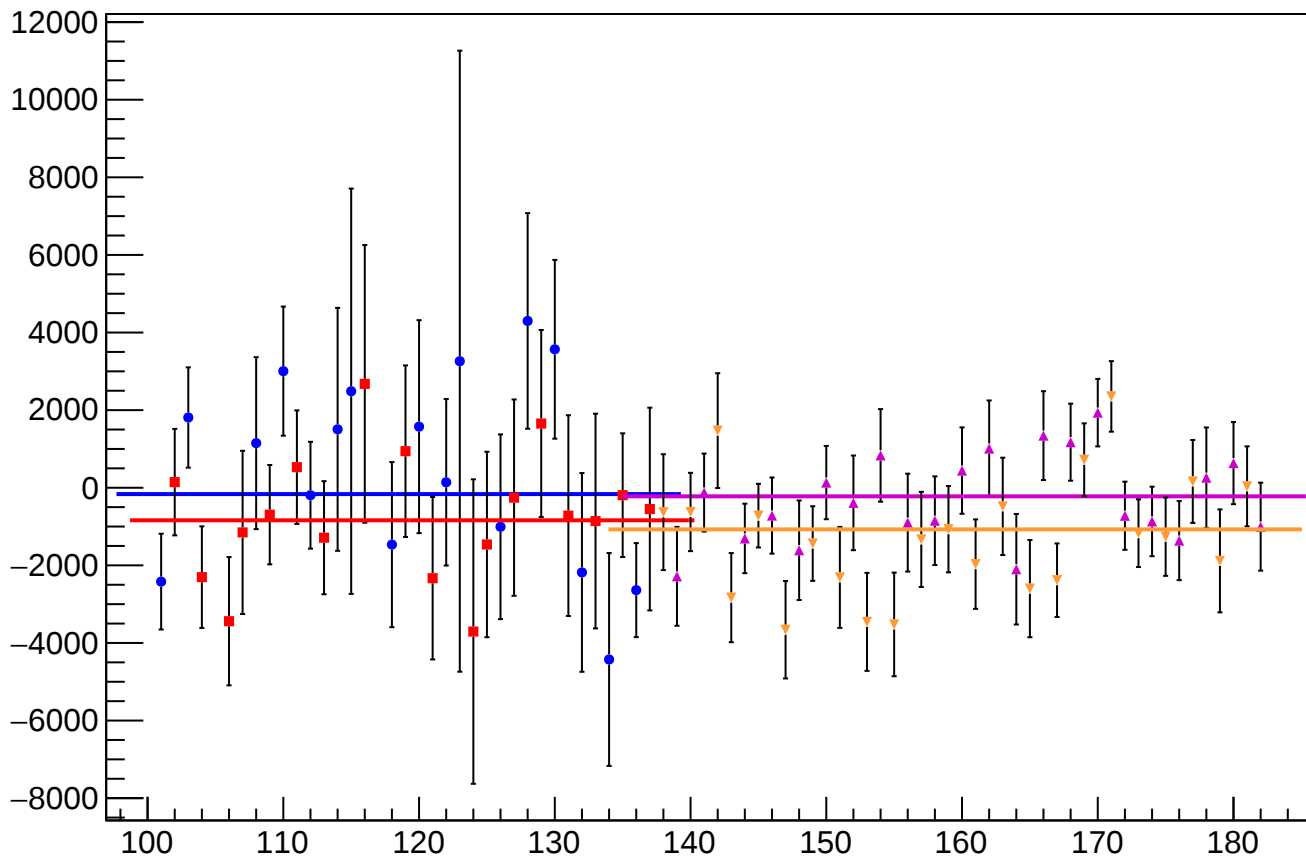
Left In: 139.926 $\pm$ 0.024 χ^2 /NDF: 791856.1/21

+ sign 130.760 $\pm$ 0.019 χ^2 /NDF: 1560000.8/39

All: 130.792 $\pm$ 0.014 χ^2 /NDF: 3150484.9/79

- sign 130.823 $\pm$ 0.019 χ^2 /NDF: 1590478.8/39

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: -839.187 ± 440.476 χ^2/NDF : 9.3/17

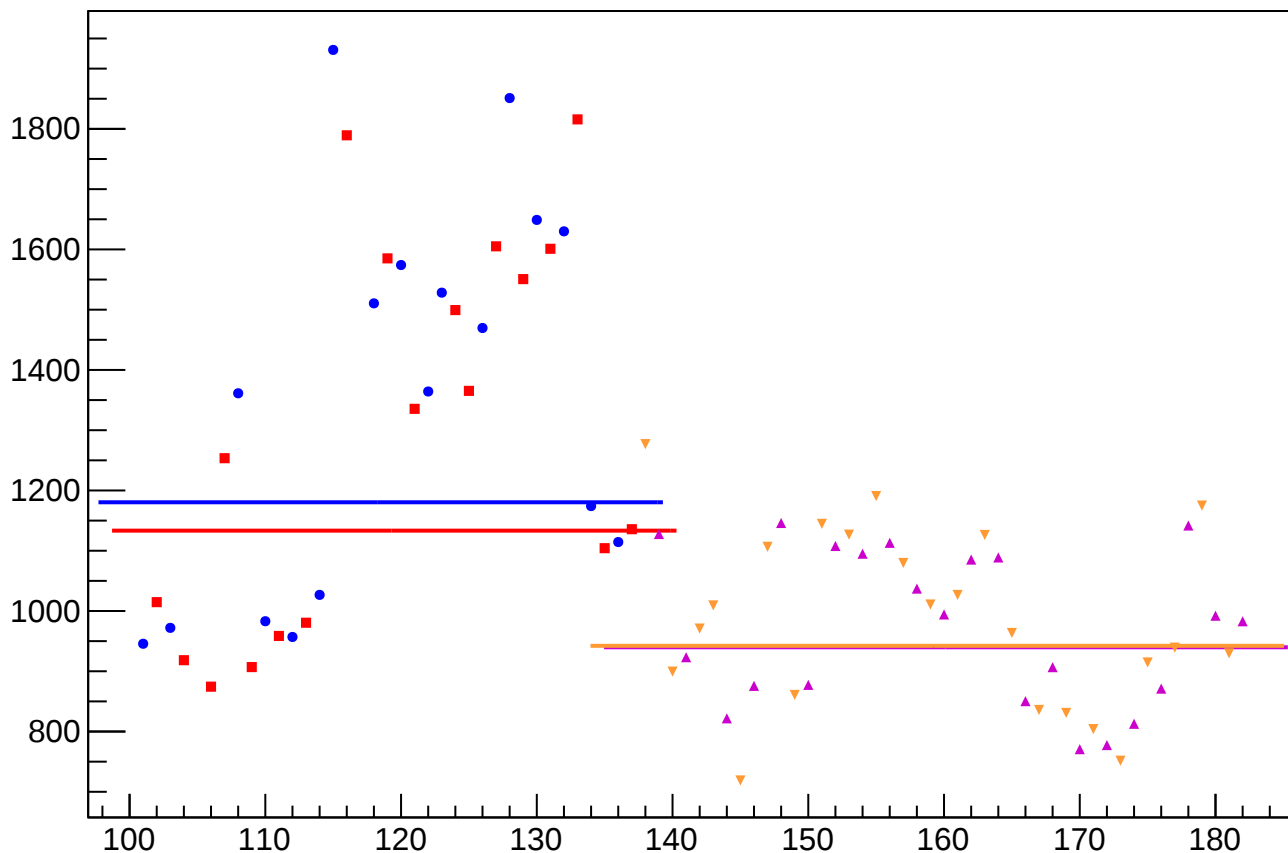
Left In: -221.671 ± 228.118 χ^2/NDF : 23.5/21

+ sign -899.708 ± 204.986 χ^2/NDF : 69.8/39

All: -622.735 ± 144.083 χ^2/NDF : 107.7/79

- sign -352.267 ± 202.565 χ^2/NDF : 34.3/39

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: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

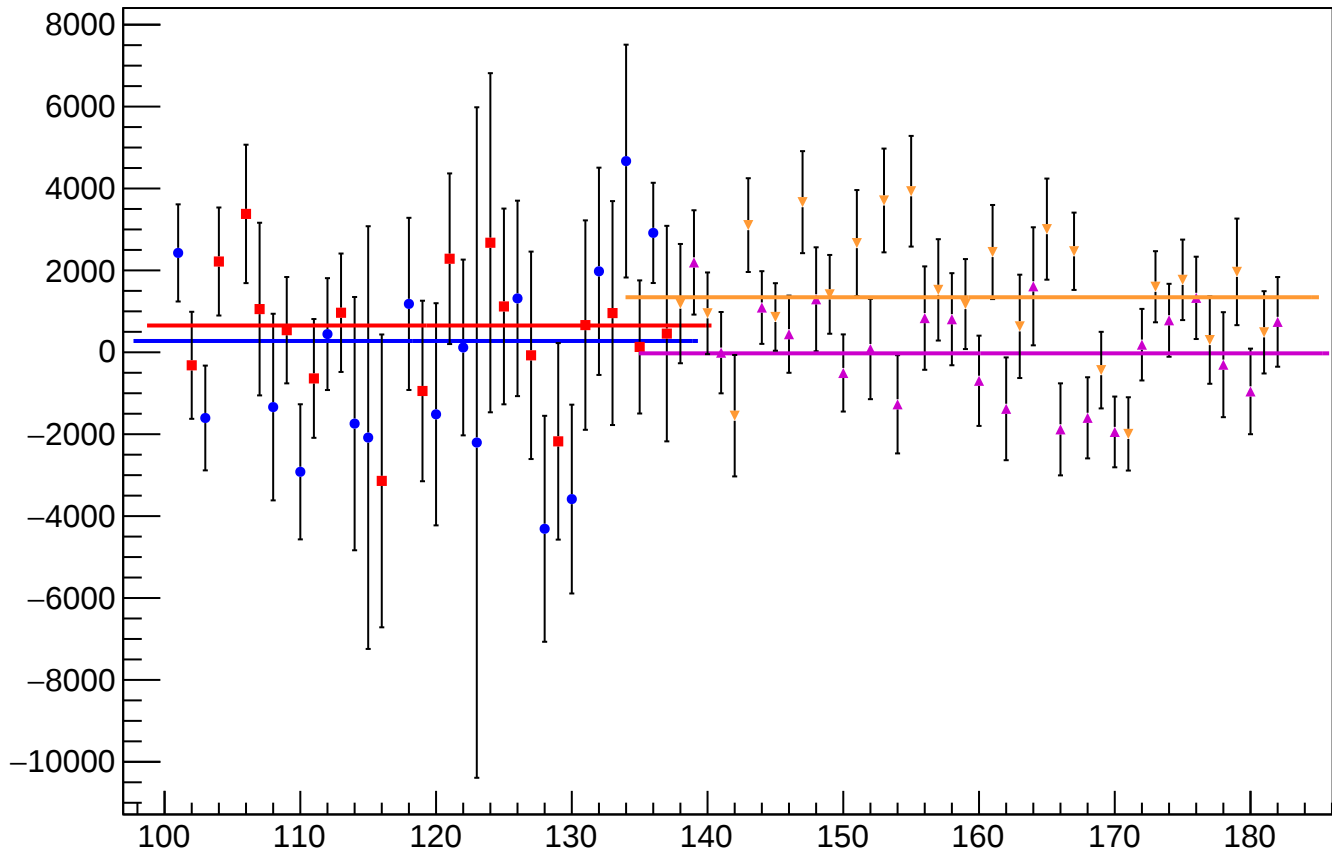
Left In: 939.780 $\pm$ 0.161 χ^2 /NDF: 590182.8/21

+ sign 987.608 $\pm$ 0.145 χ^2 /NDF: 1899790.0/39

All: 984.122 $\pm$ 0.102 χ^2 /NDF: 3556060.1/79

- sign 980.717 $\pm$ 0.143 χ^2 /NDF: 1655126.5/39

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: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

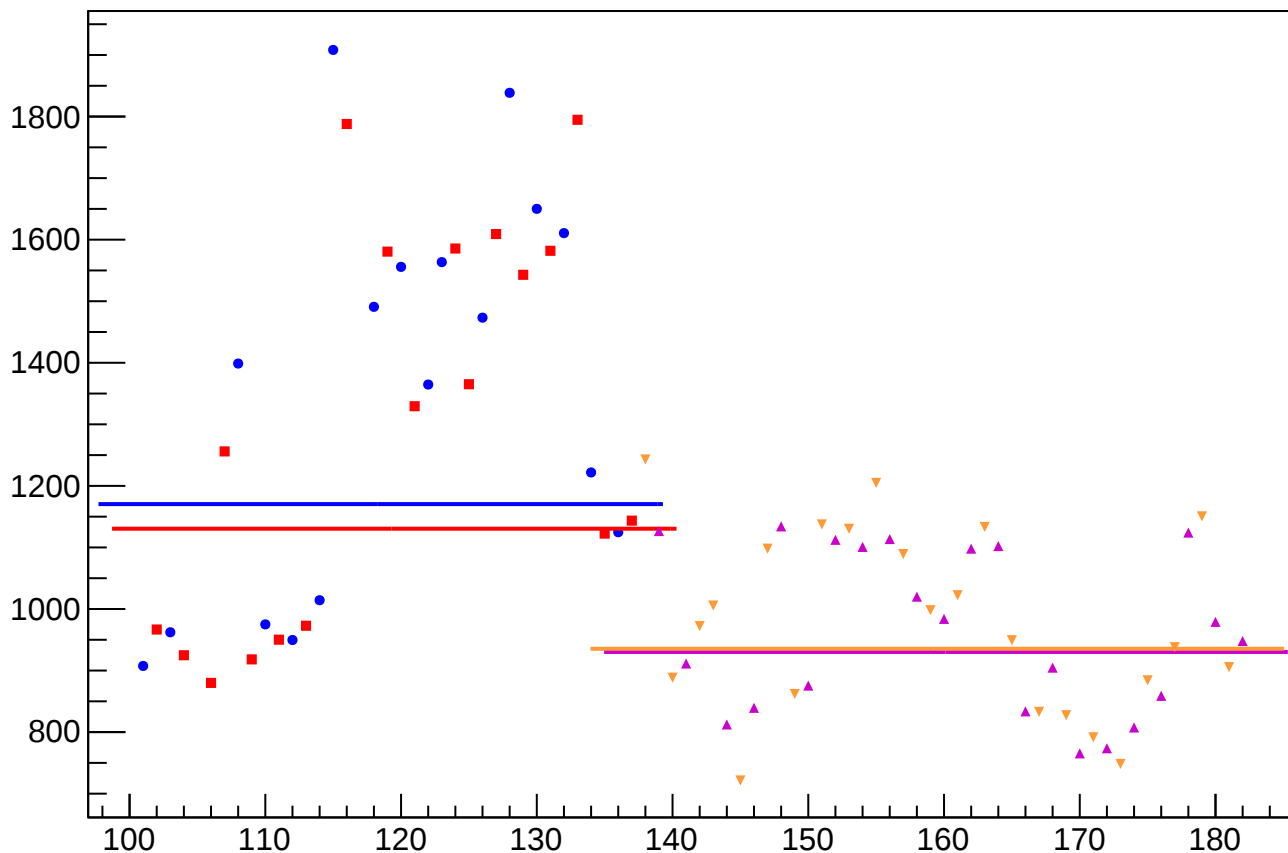
Left In: -25.281 $\pm$ 226.092 χ^2 /NDF:25.4/21

+ sign 1140.875 $\pm$ 203.654 χ^2 /NDF: 71.1/39

All: 622.316 $\pm$ 143.086 χ^2 /NDF: 120.8/79

- sign 116.785 $\pm$ 201.080 χ^2 /NDF: 36.8/39

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 935.392+/-0.160 χ^2/NDF : 813236.1/22

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

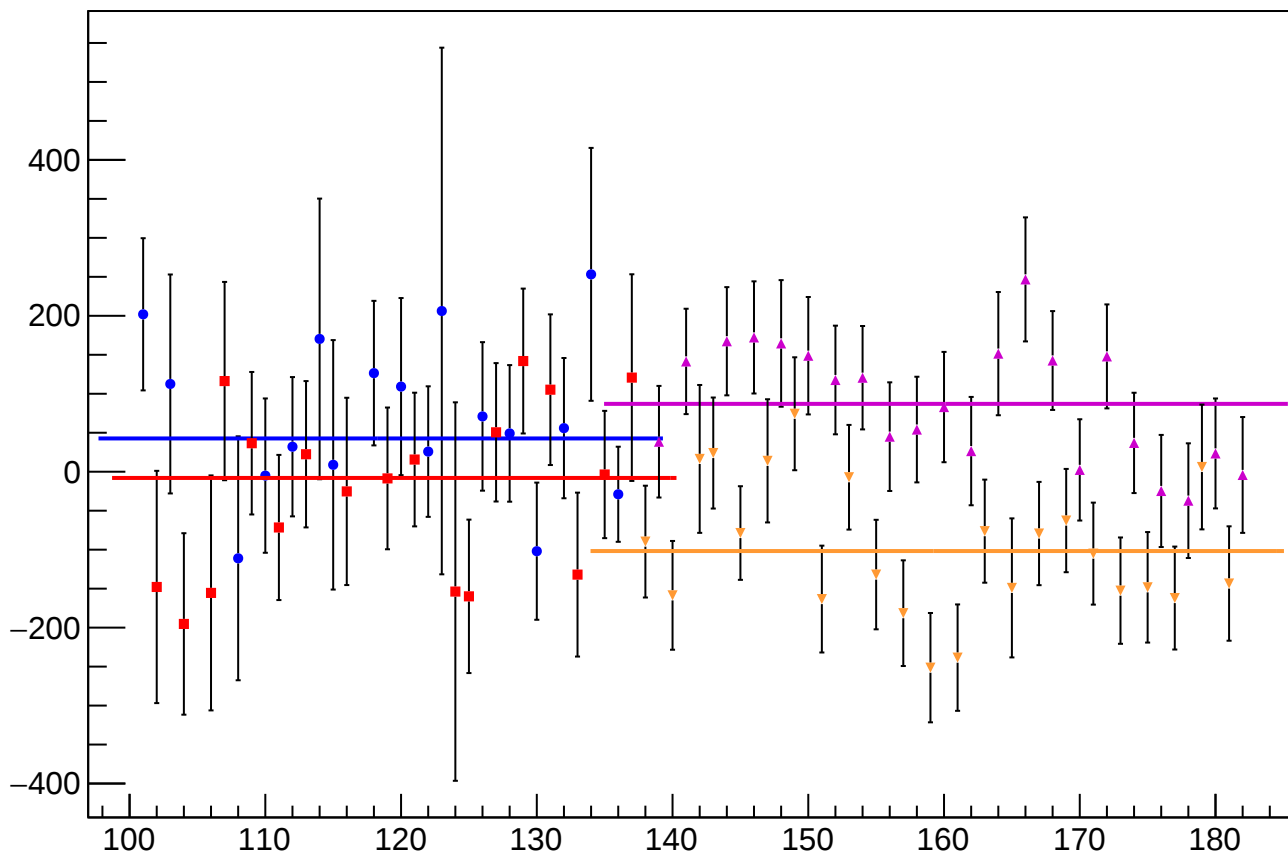
Left In: 930.193+/-0.160 χ^2/NDF : 620858.0/21

+ sign 980.196+/-0.144 χ^2/NDF : 1929673.0/39

All: 976.072+/-0.101 χ^2/NDF : 3643155.3/79

- sign 972.051+/-0.142 χ^2/NDF : 1711862.7/39

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -101.767 ± 14.683 χ^2/NDF : 31.3/22

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

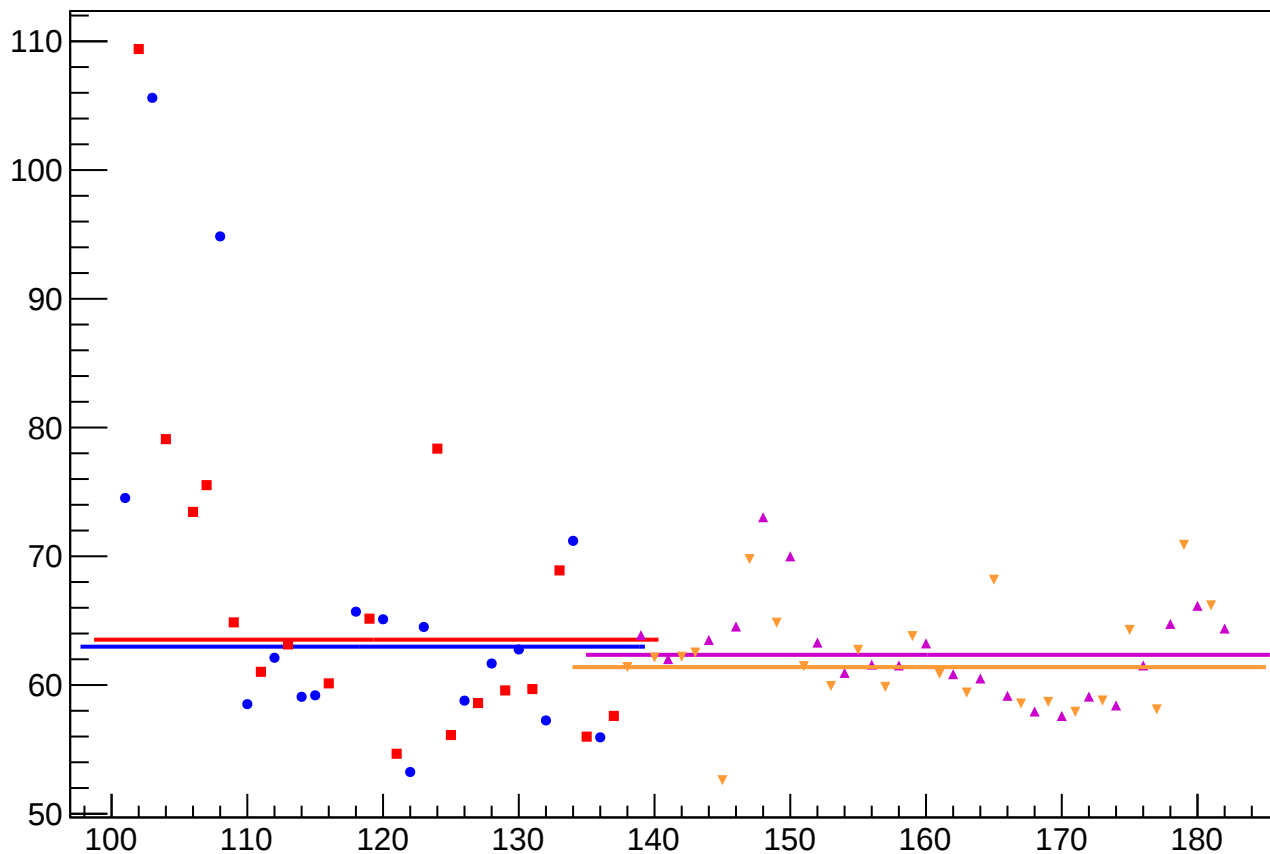
Left In: 87.035 ± 15.012 χ^2/NDF : 23.4/21

+ sign -64.055 ± 12.621 χ^2/NDF : 68.6/39

All: -2.362 ± 8.987 χ^2/NDF : 167.2/79

- sign 61.083 ± 12.799 χ^2/NDF : 50.2/39

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.392 ± 0.010 χ^2/NDF : 149777.3/22

Right Out: 63.522 ± 0.017 χ^2/NDF : 335430.9/17

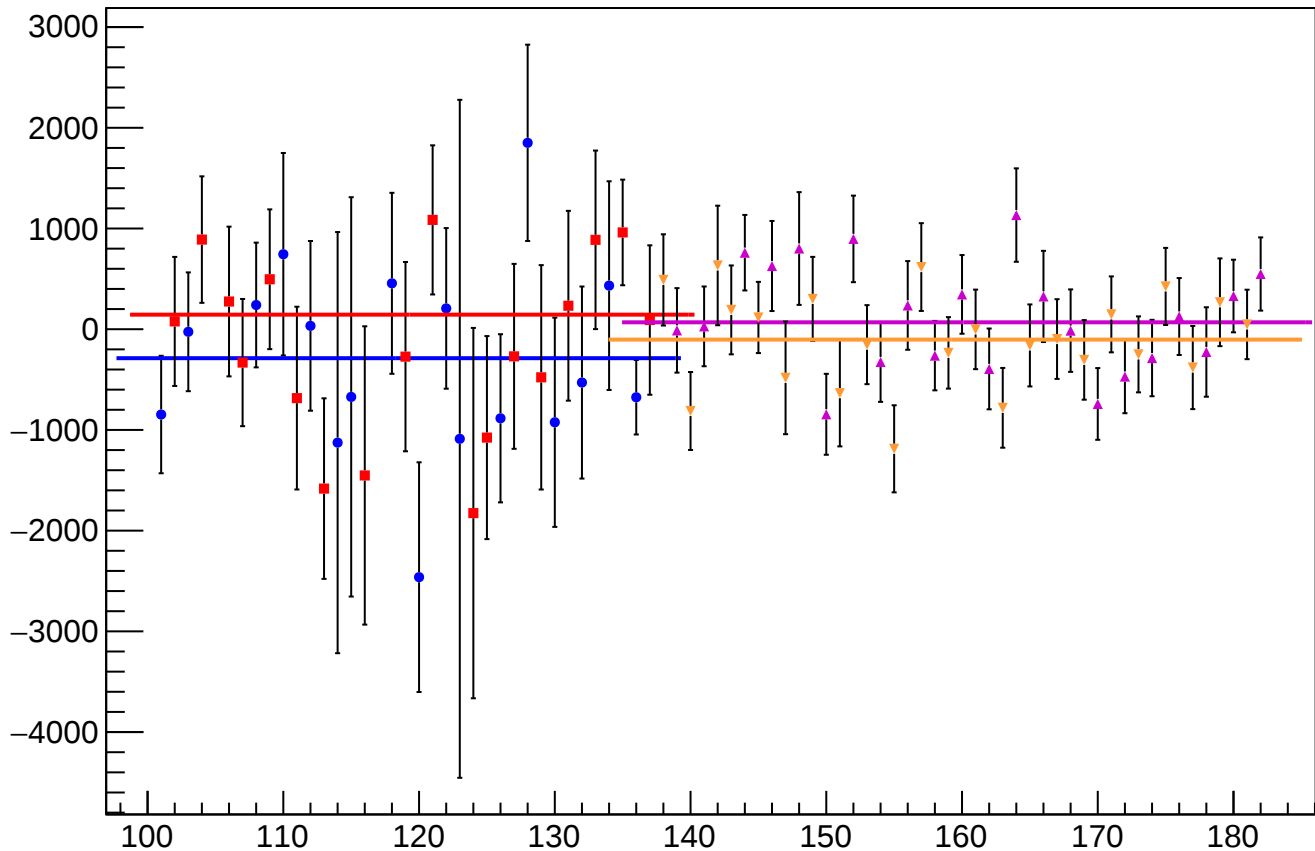
Left In: 62.345 ± 0.011 χ^2/NDF : 108262.0/21

+ sign 61.806 ± 0.009 χ^2/NDF : 531151.5/39

All: 62.230 ± 0.006 χ^2/NDF : 982781.4/79

- sign 62.667 ± 0.009 χ^2/NDF : 447051.2/39

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: 144.624 ± 187.777 χ^2/NDF : 16.1/17

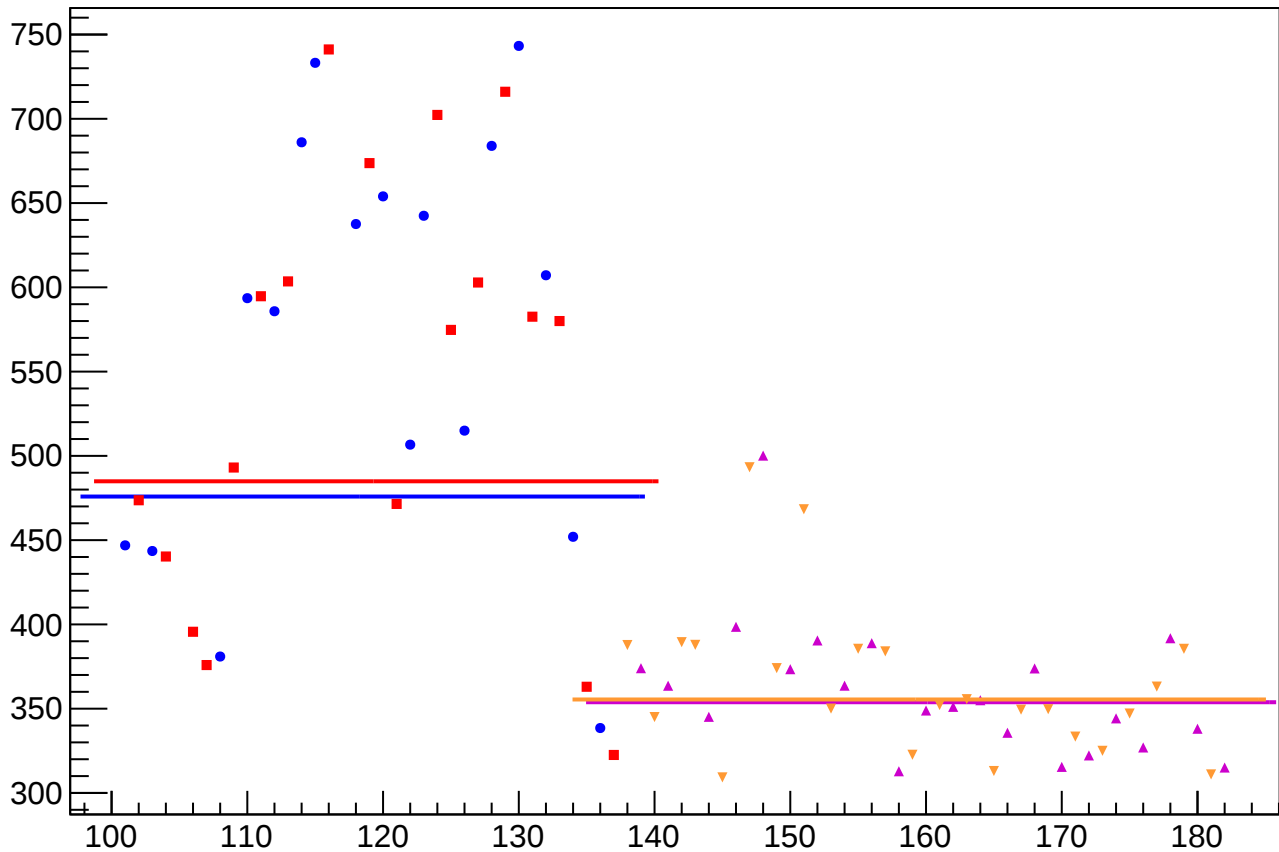
Left In: 68.564 ± 85.511 χ^2/NDF : 36.1/21

+ sign -134.152 ± 77.880 χ^2/NDF : 42.3/39

All: -26.181 ± 55.049 χ^2/NDF : 98.4/79

- sign 81.628 ± 77.822 χ^2/NDF : 52.3/39

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 355.454 $\pm$ 0.060 χ^2 /NDF: 402503.1/22

Right Out: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

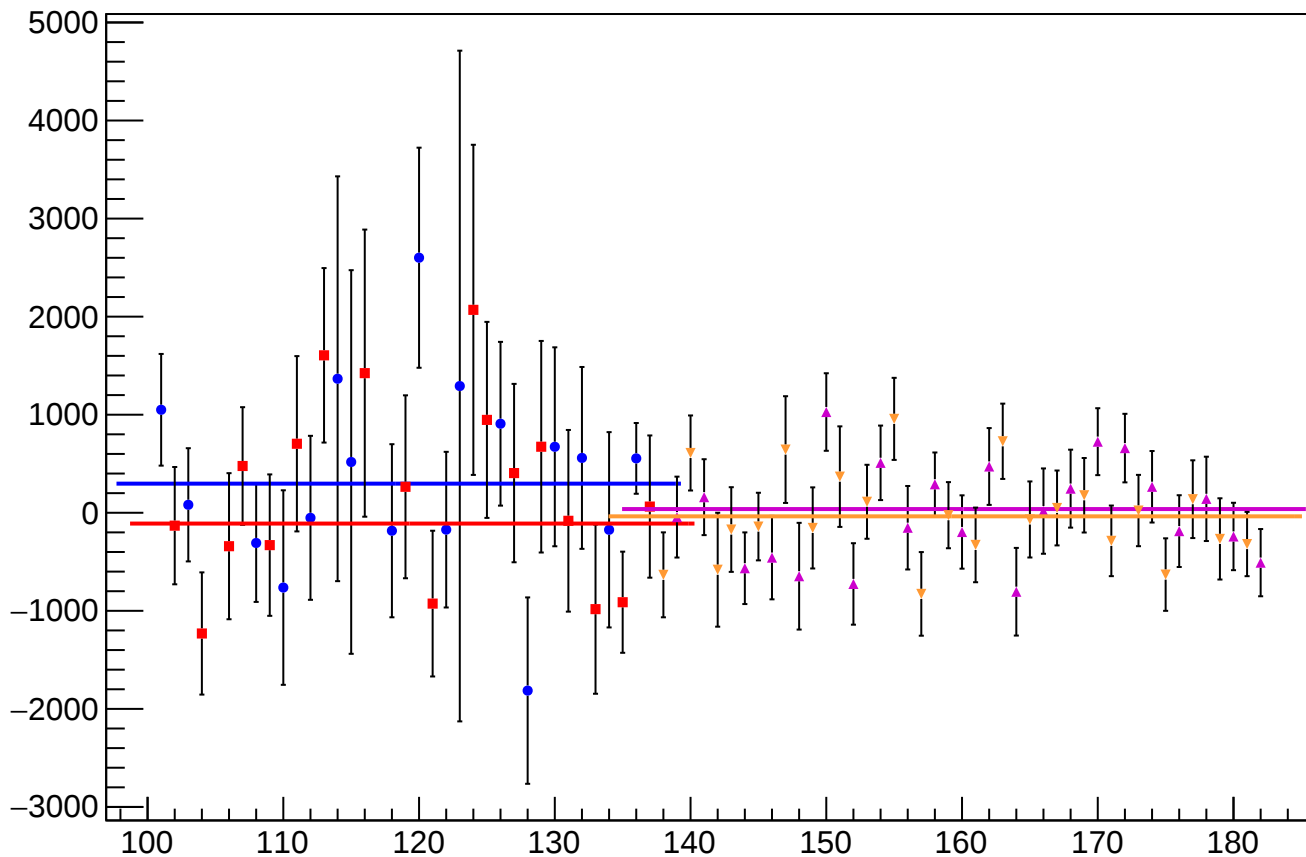
Left In: 353.826 $\pm$ 0.060 χ^2 /NDF: 324070.4/21

+ sign 375.709 $\pm$ 0.055 χ^2 /NDF: 1909308.6/39

All: 376.026 $\pm$ 0.039 χ^2 /NDF: 3757047.6/79

- sign 376.341 $\pm$ 0.055 χ^2 /NDF: 1847673.0/39

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: -110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

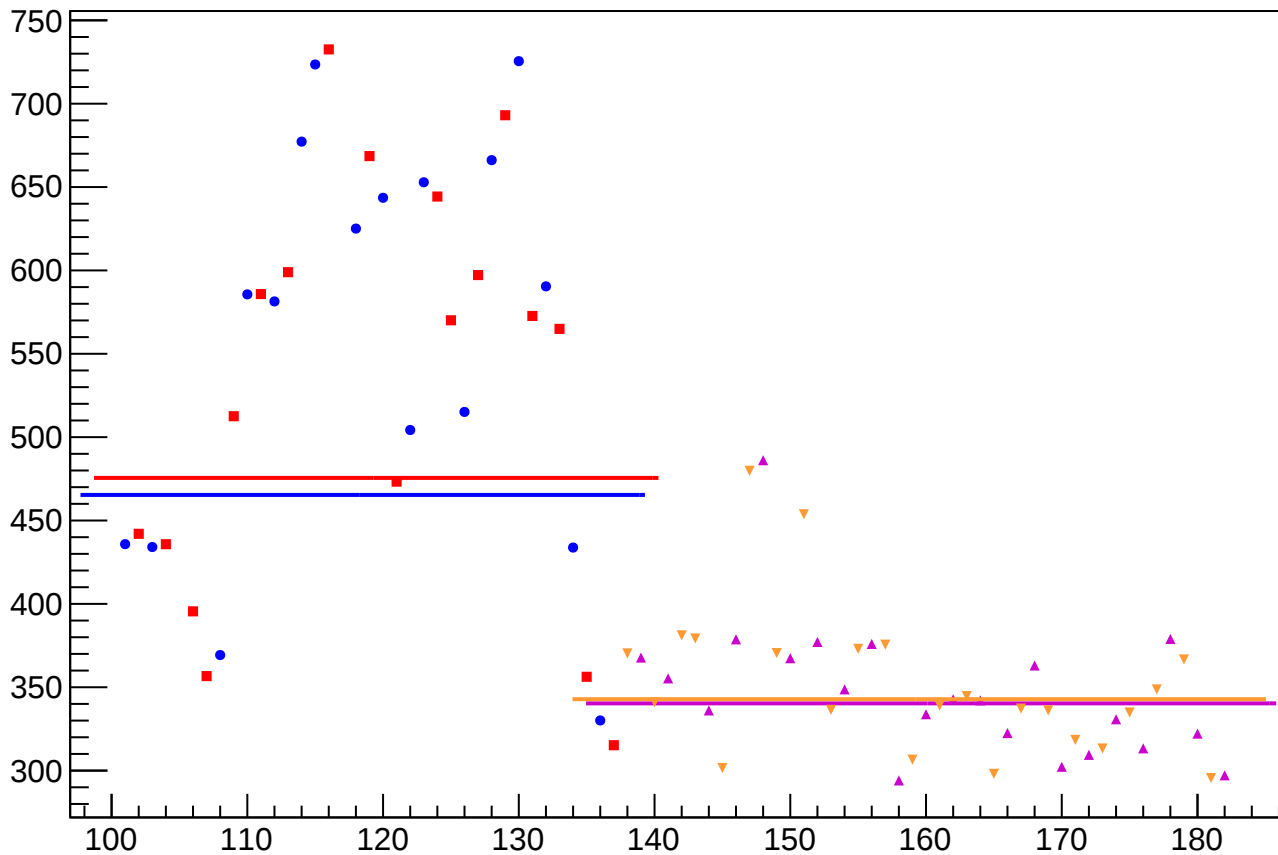
Left In: 37.809 $\pm$ 82.329 χ^2 /NDF:34.5/21

+ sign 18.322 $\pm$ 75.357 χ^2 /NDF: 45.1/39

All: 15.765 $\pm$ 53.222 χ^2 /NDF: 98.7/79

- sign 13.220 $\pm$ 75.176 χ^2 /NDF: 53.6/39

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 342.830+/-0.058 χ^2/NDF : 434902.9/22

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

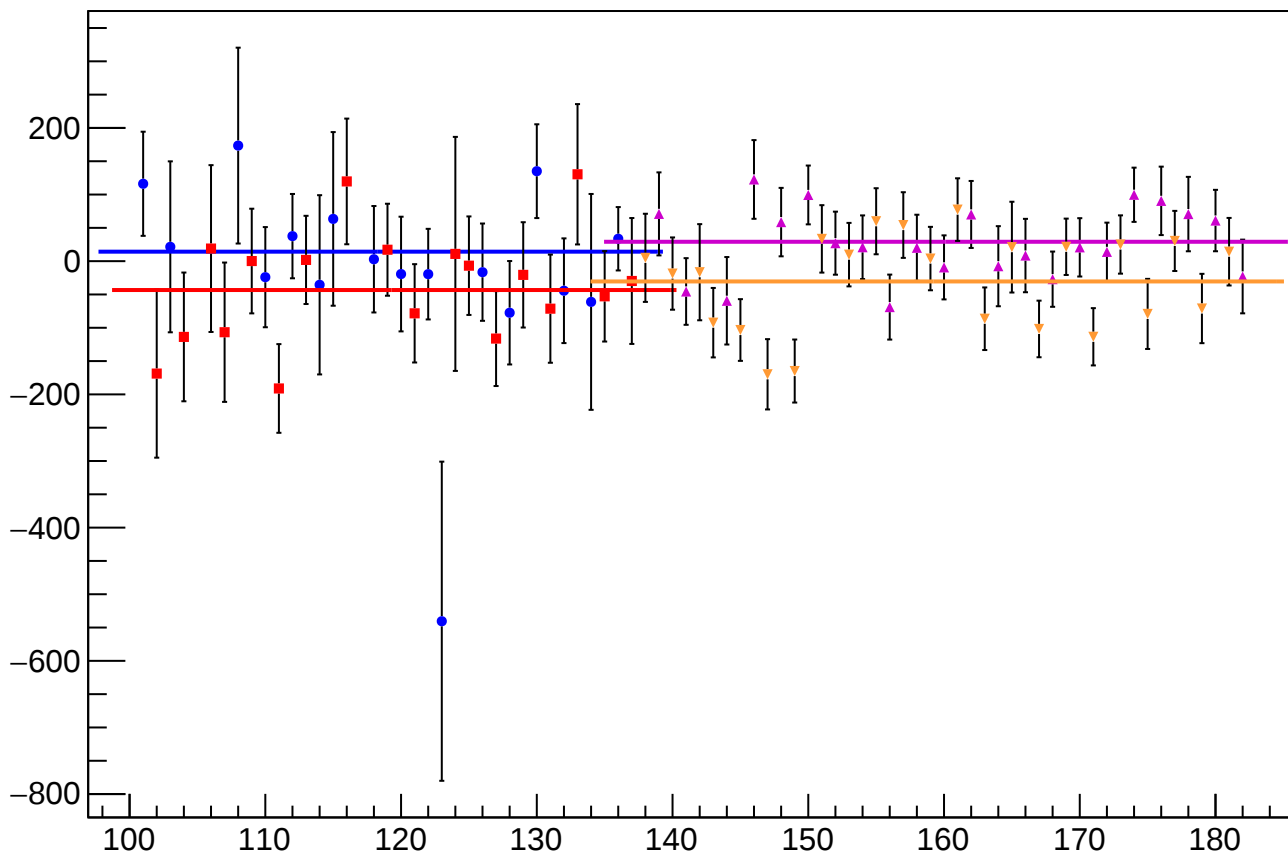
Left In: 340.332+/-0.058 χ^2/NDF : 369524.6/21

+ sign 362.948+/-0.053 χ^2/NDF : 2020892.4/39

All: 362.877+/-0.038 χ^2/NDF : 4028072.3/79

- sign 362.807+/-0.053 χ^2/NDF : 2007176.5/39

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: -43.336+/-19.650 χ^2/NDF : 16.2/17

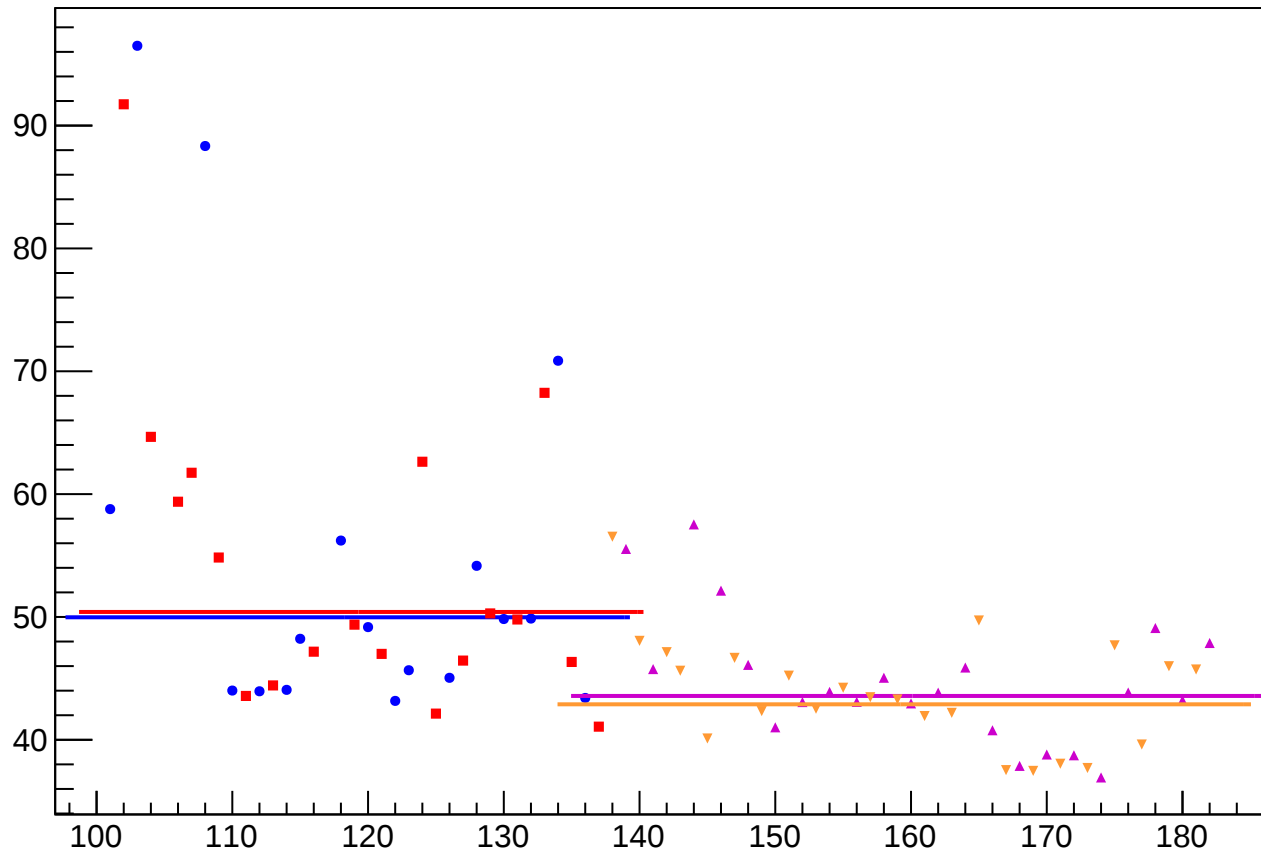
Left In: 29.103+/-10.579 χ^2/NDF : 24.1/21

+ sign -20.958+/-9.155 χ^2/NDF : 68.2/39

All: -4.359+/-6.529 χ^2/NDF : 125.7/79

- sign 12.826+/-9.315 χ^2/NDF : 50.8/39

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 χ^2/NDF : 578750.7/16

Left Out: 42.889 ± 0.007 χ^2/NDF : 319474.4/22

Right Out: 50.408 ± 0.014 χ^2/NDF : 467481.4/17

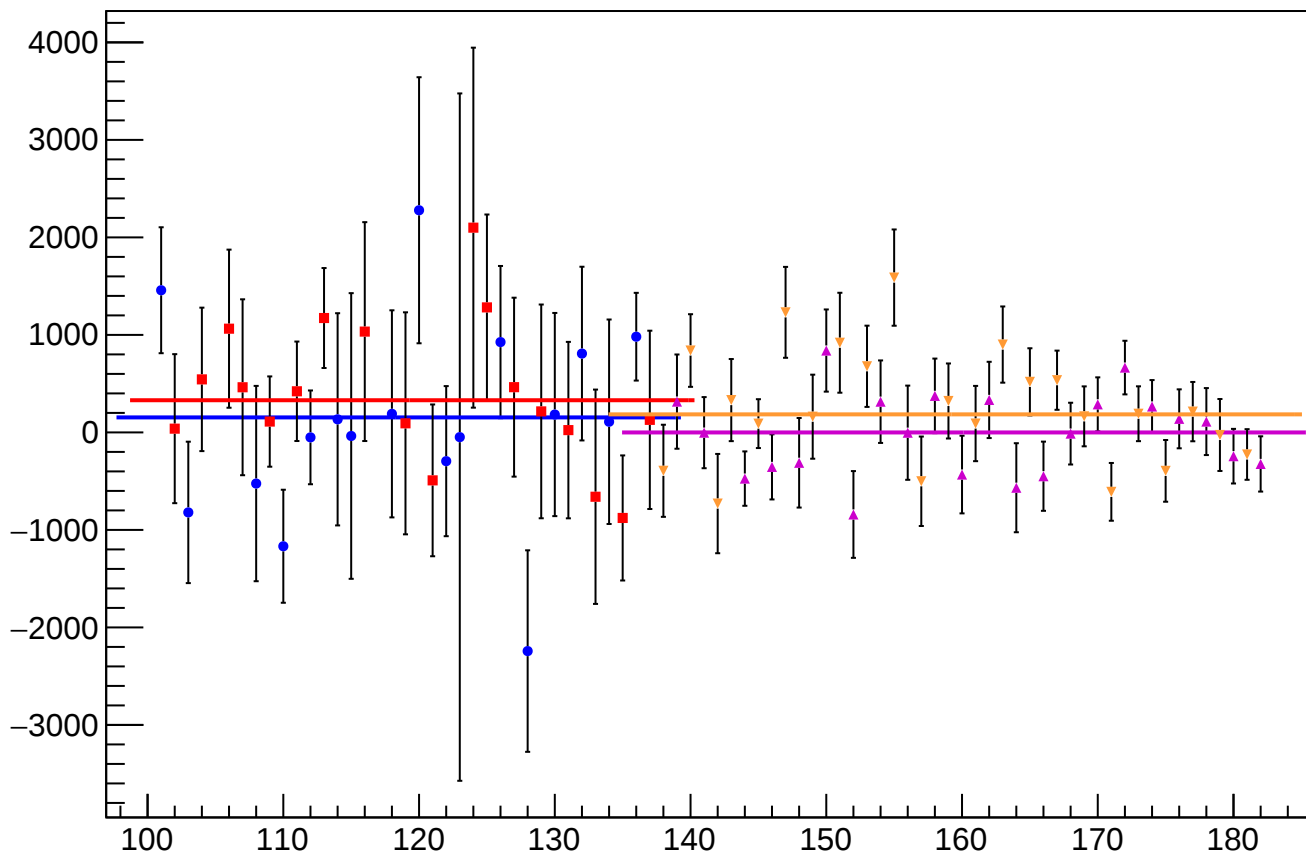
Left In: 43.571 ± 0.007 χ^2/NDF : 403190.3/21

+ sign 44.394 ± 0.006 χ^2/NDF : 1098500.4/39

All: 44.744 ± 0.005 χ^2/NDF : 2162881.1/79

- sign 45.107 ± 0.007 χ^2/NDF : 1058413.8/39

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 185.057 ± 74.036 χ^2/NDF : 46.1/22

Right Out: 329.952 ± 179.795 χ^2/NDF : 12.1/17

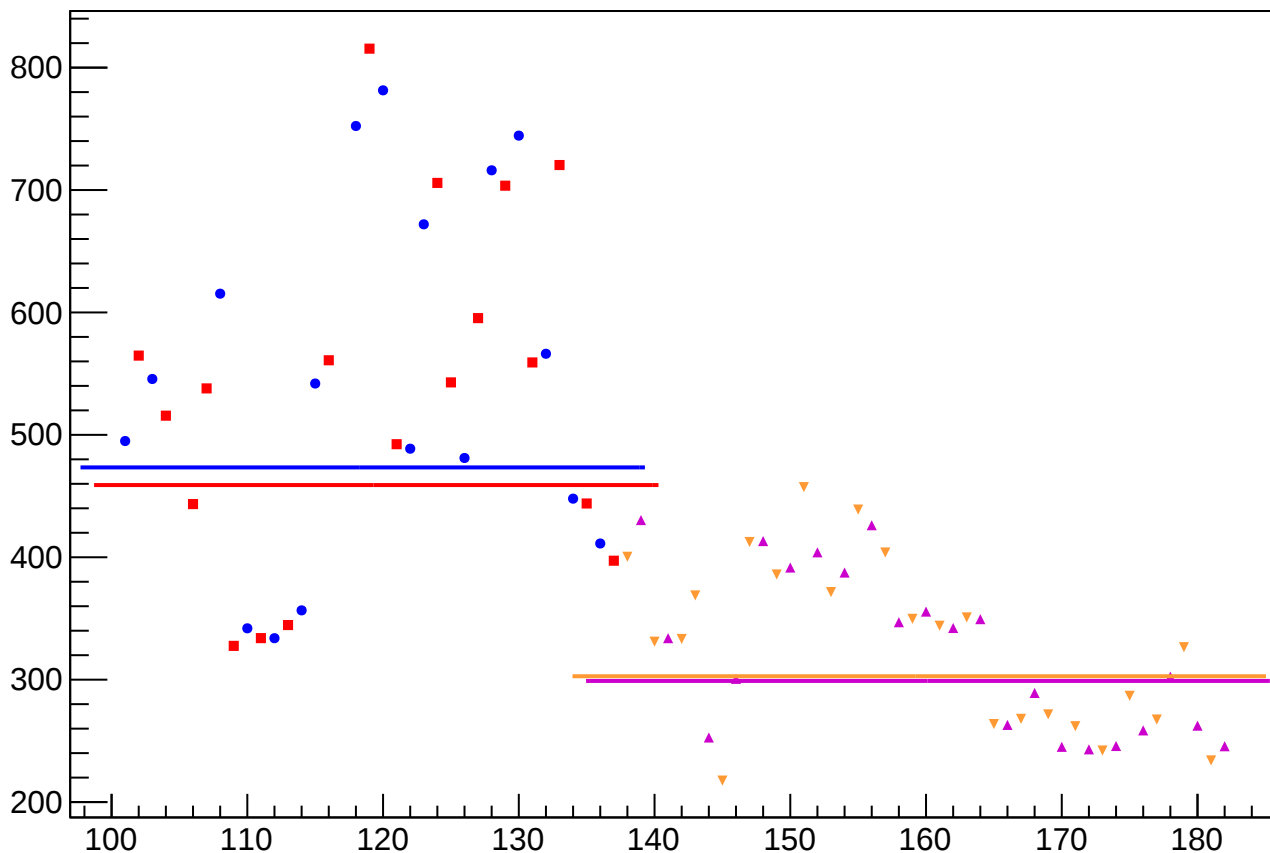
Left In: -0.455 ± 73.353 χ^2/NDF : 29.3/21

+ sign 180.941 ± 68.982 χ^2/NDF : 70.9/39

All: 112.773 ± 48.397 χ^2/NDF : 117.1/79

- sign 46.693 ± 67.918 χ^2/NDF : 44.2/39

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: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

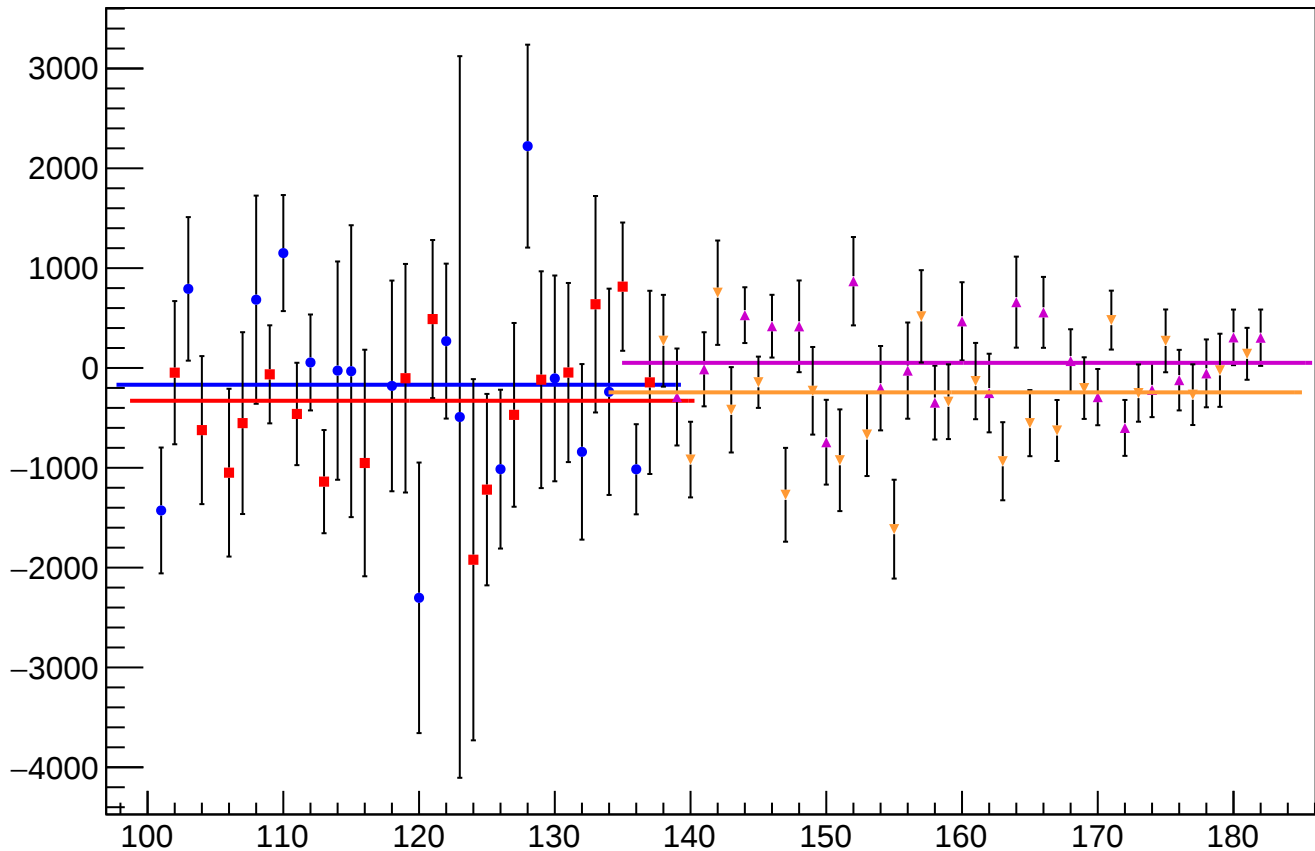
Left In: 298.974 $\pm$ 0.052 χ^2 /NDF:1298778.0/21

+ sign 325.304 $\pm$ 0.049 χ^2 /NDF: 3837876.2/39

All: 323.529 $\pm$ 0.034 χ^2 /NDF: 7503611.2/79

- sign 321.808 $\pm$ 0.048 χ^2 /NDF: 3663125.6/39

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: -328.598 ± 181.559 χ^2/NDF : 11.1/17

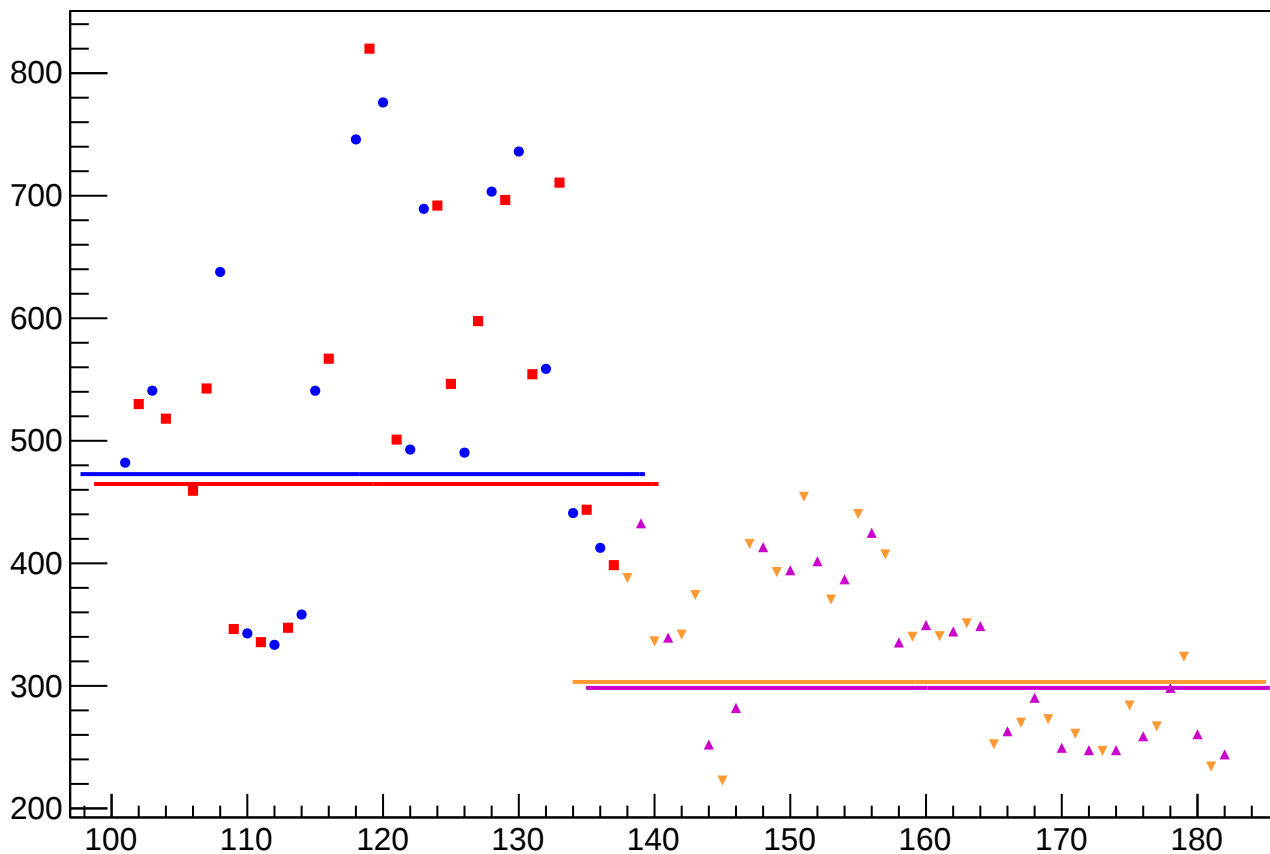
Left In: 51.376 ± 73.250 χ^2/NDF : 29.4/21

+ sign -234.212 ± 69.085 χ^2/NDF : 68.9/39

All: -116.054 ± 48.437 χ^2/NDF : 118.9/79

- sign -1.815 ± 67.930 χ^2/NDF : 44.3/39

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: 464.761 $\pm$ 0.128 χ^2/NDF : 914781.1/17

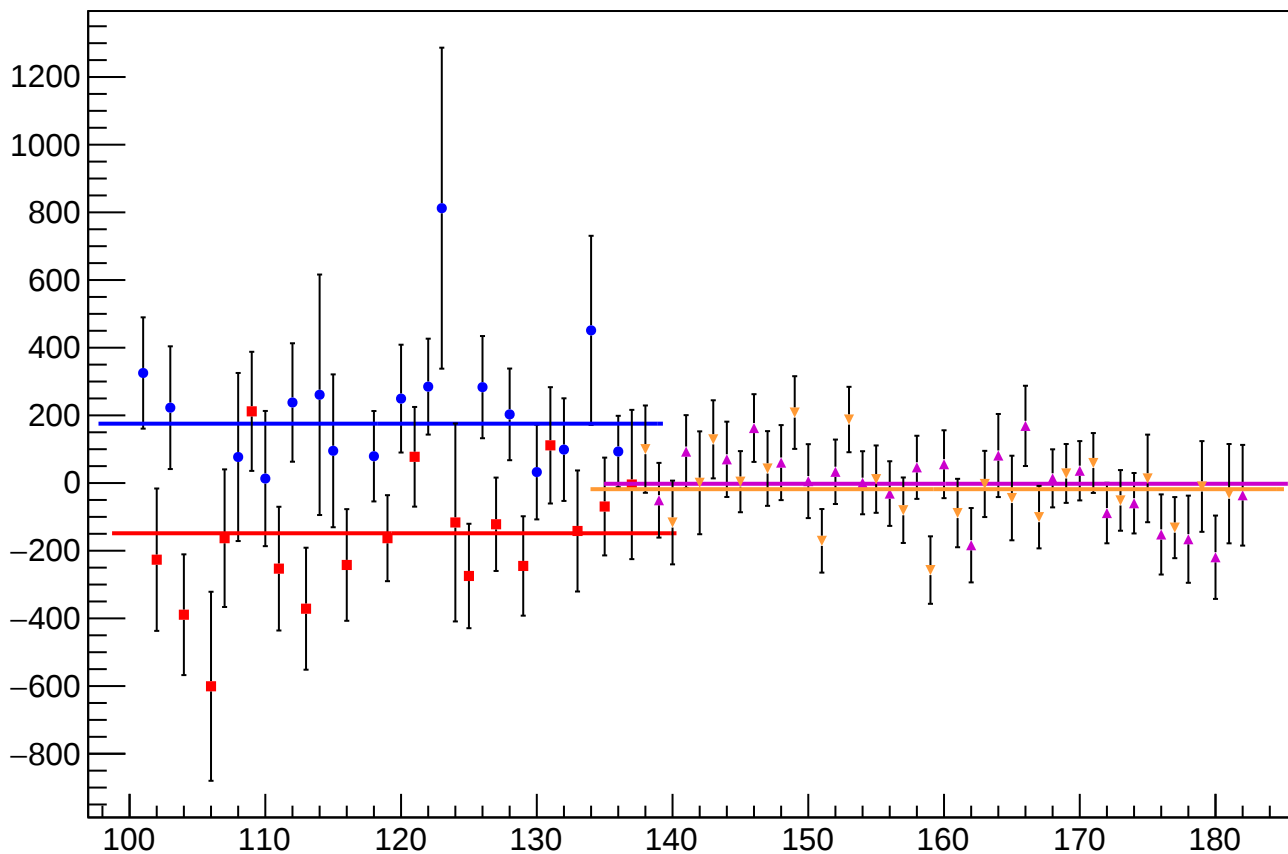
Left In: 298.348 $\pm$ 0.052 χ^2/NDF : 1267068.6/21

+ sign 325.692 $\pm$ 0.049 χ^2/NDF : 3769255.6/39

All: 323.633 $\pm$ 0.034 χ^2/NDF : 7399617.0/79

- sign 321.643 $\pm$ 0.048 χ^2/NDF : 3626869.0/39

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -18.125 $\pm$ 21.739 χ^2 /NDF: 25.6/22

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

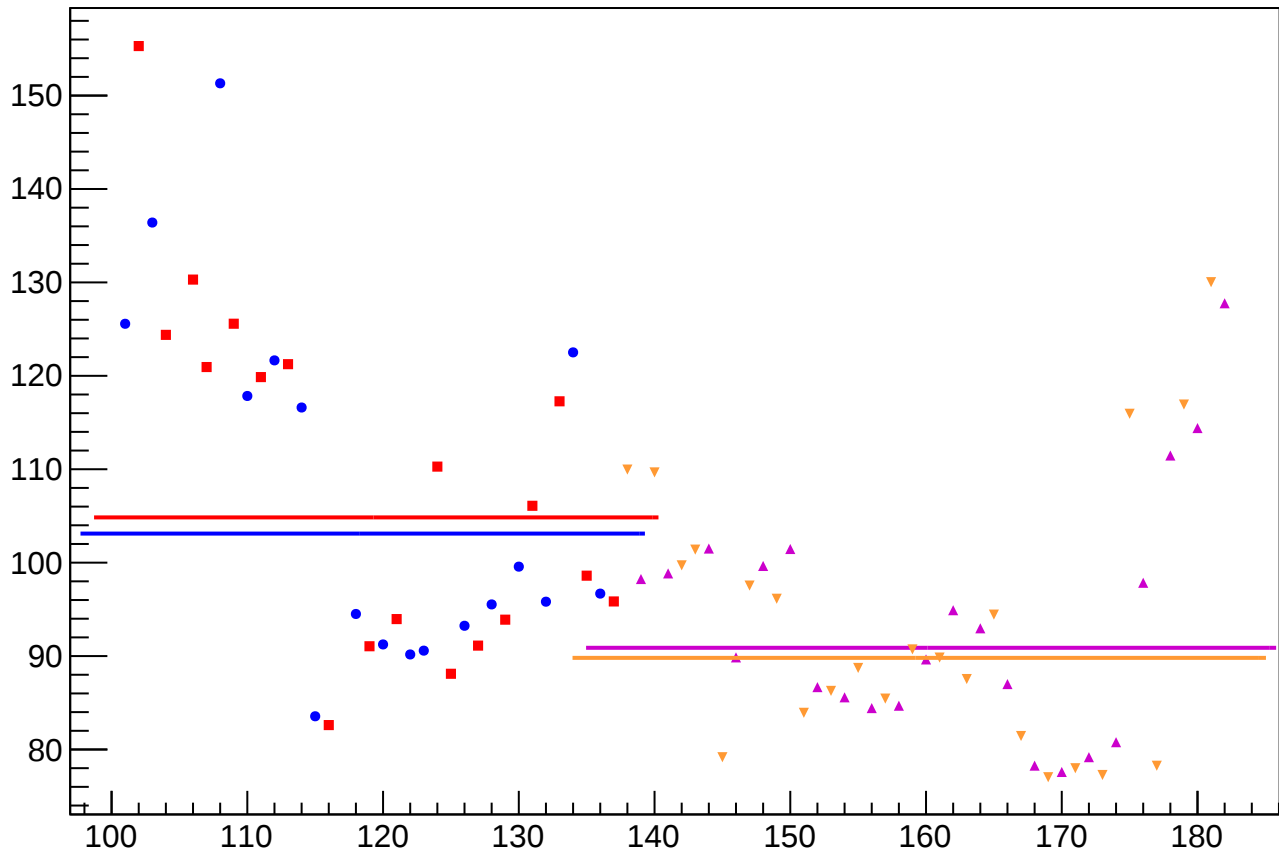
Left In: -2.133 $\pm$ 22.126 χ^2 /NDF: 18.5/21

+ sign 25.413 $\pm$ 19.139 χ^2 /NDF: 52.0/39

All: -4.870 $\pm$ 13.624 χ^2 /NDF: 103.2/79

- sign -35.981 $\pm$ 19.399 χ^2 /NDF: 46.1/39

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: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

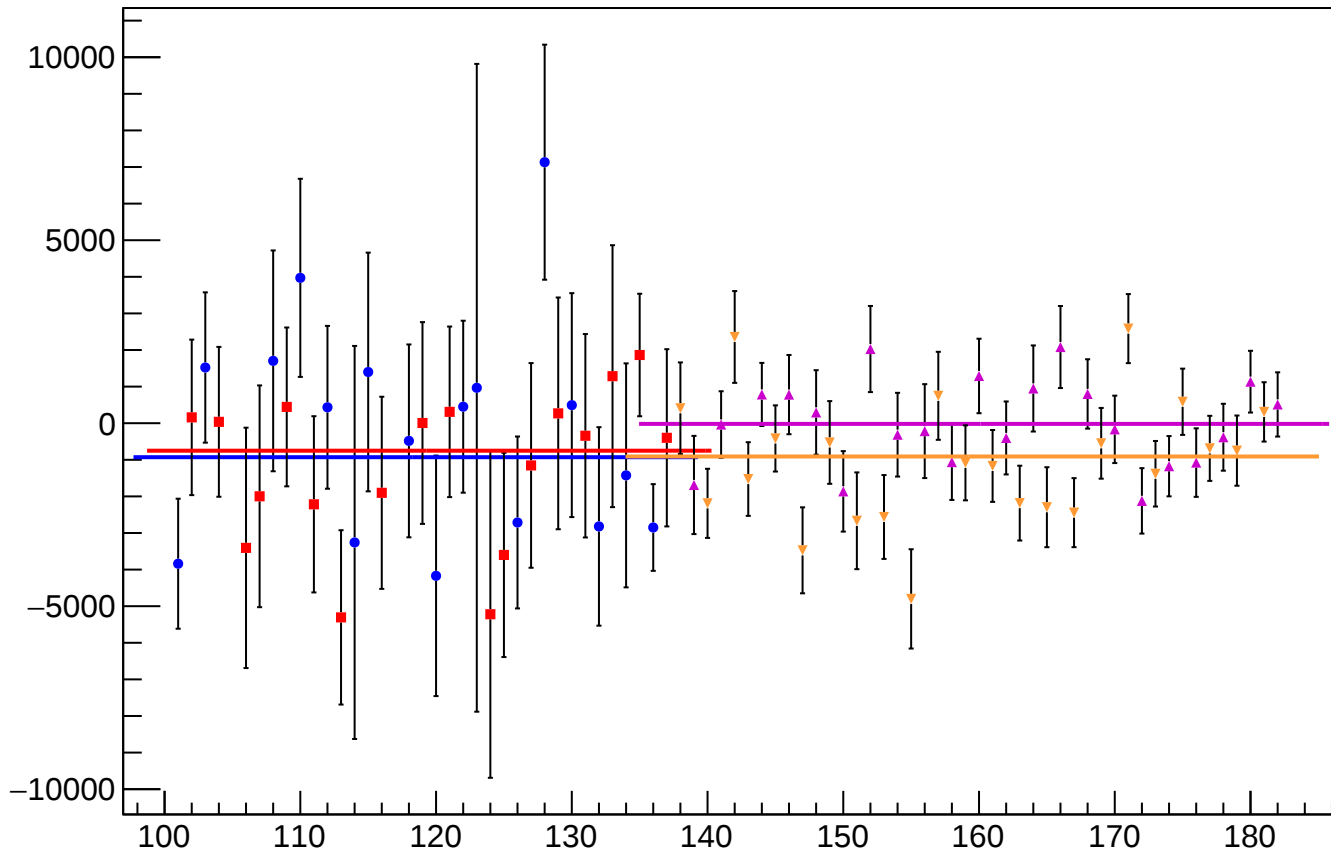
Left In: 90.886 $\pm$ 0.016 χ^2 /NDF: 506445.8/21

+ sign 92.800 $\pm$ 0.014 χ^2 /NDF: 1147693.3/39

All: 93.449 $\pm$ 0.010 χ^2 /NDF: 2211600.2/79

- sign 94.115 $\pm$ 0.014 χ^2 /NDF: 1059253.8/39

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: -751.262 ± 594.960 χ^2/NDF : 10.9/17

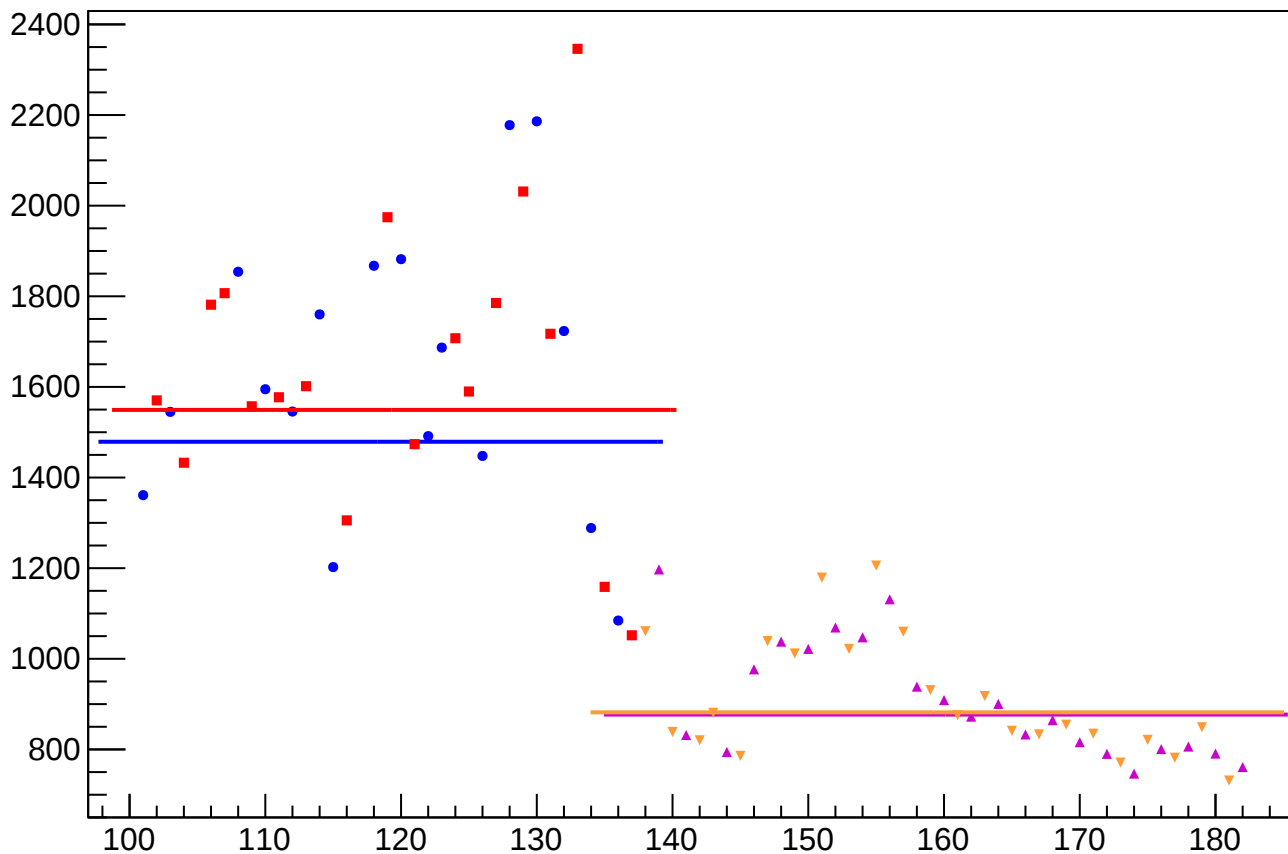
Left In: -18.889 ± 212.614 χ^2/NDF : 27.9/21

+ sign -911.716 ± 199.889 χ^2/NDF : 75.2/39

All: -507.428 ± 141.457 χ^2/NDF : 123.6/79

- sign -101.825 ± 200.214 χ^2/NDF : 40.2/39

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 881.833+/-0.150 χ^2/NDF : 581752.1/22

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

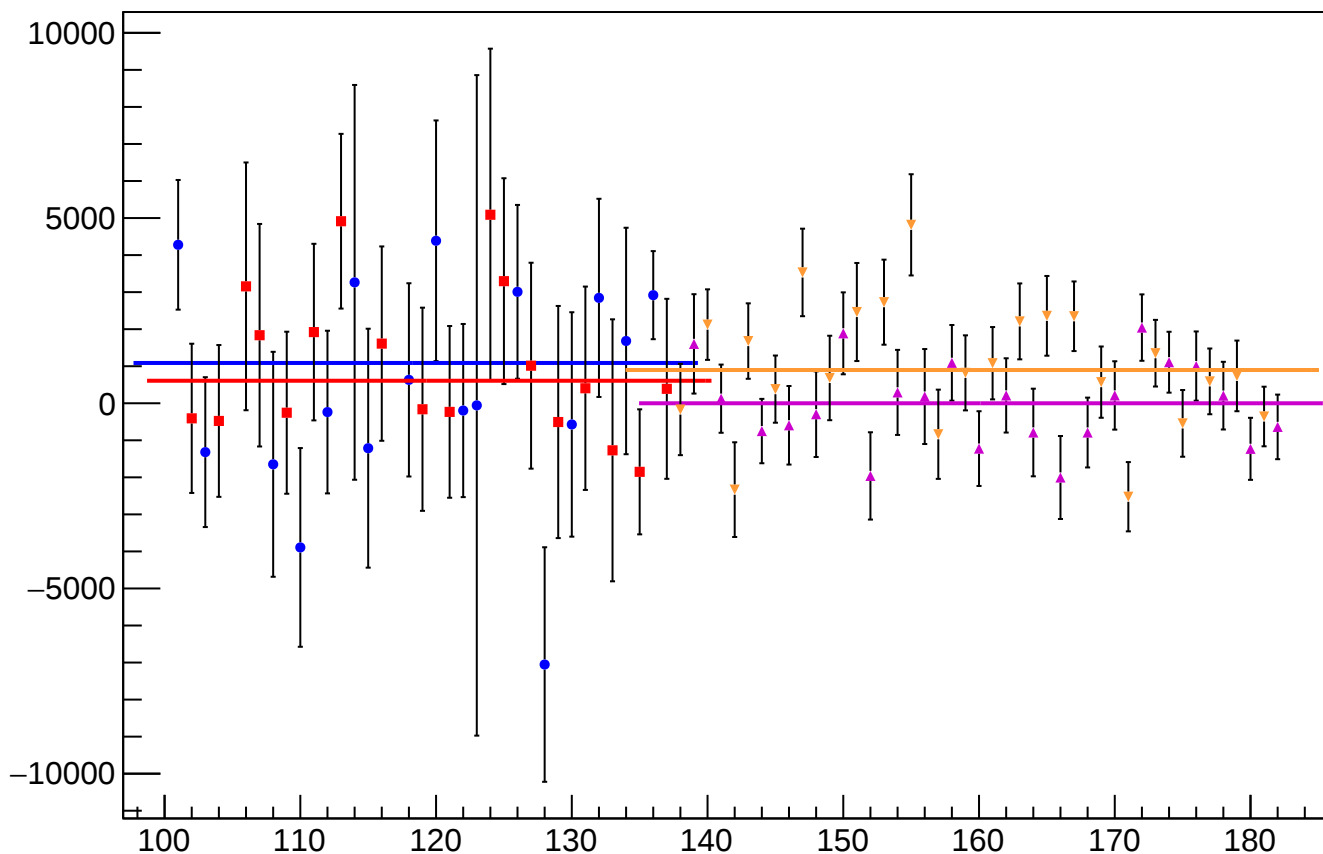
Left In: 876.892+/-0.150 χ^2/NDF : 576159.2/21

+ sign 951.085+/-0.141 χ^2/NDF : 3001354.2/39

All: 952.058+/-0.100 χ^2/NDF : 6305229.7/79

- sign 953.034+/-0.142 χ^2/NDF : 3303780.6/39

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: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

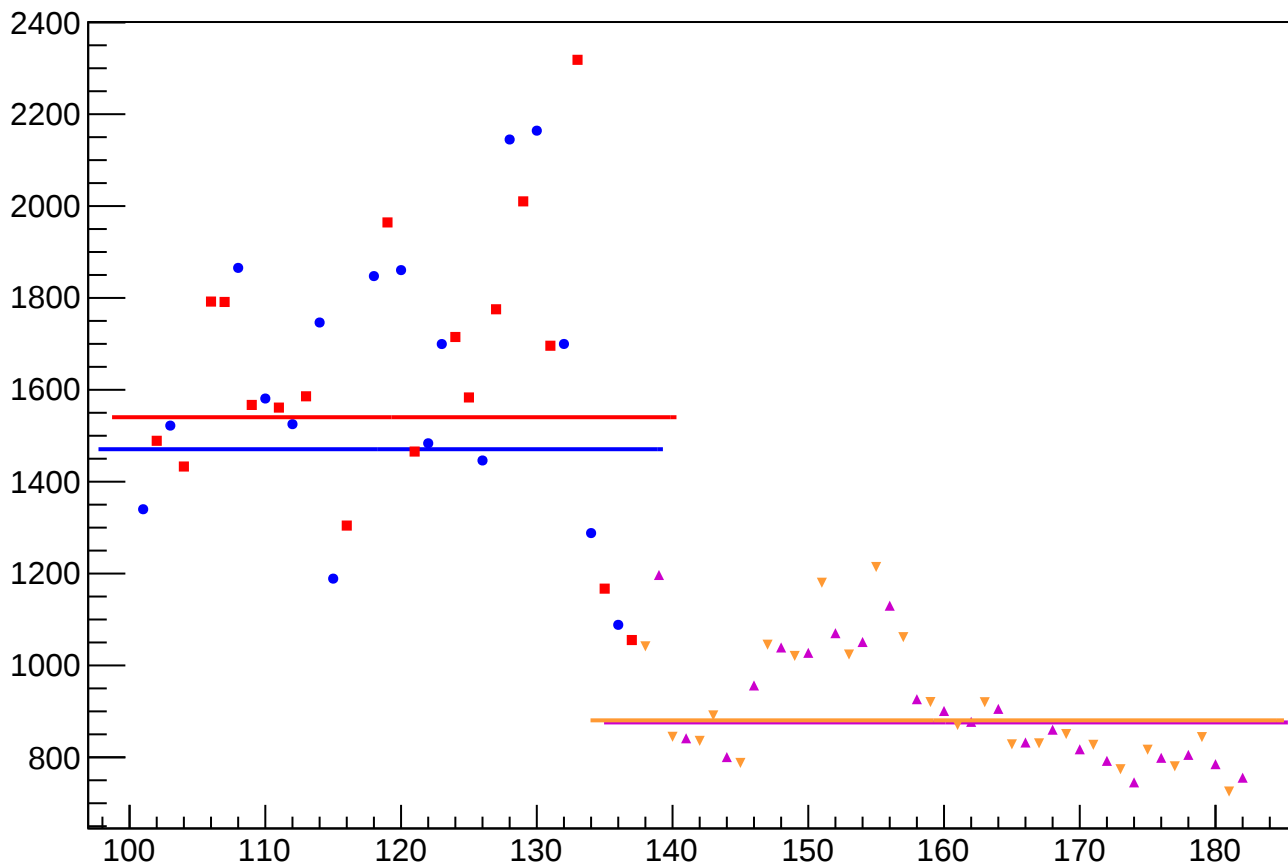
Left In: -0.257 $\pm$ 212.425 χ^2 /NDF: 26.3/21

+ sign 919.898 $\pm$ 199.561 χ^2 /NDF: 75.7/39

All: 495.331 $\pm$ 141.239 χ^2 /NDF: 121.9/79

- sign 69.212 $\pm$ 199.925 χ^2 /NDF: 37.2/39

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 880.457+/-0.150 χ^2/NDF : 593559.8/22

+ sign 949.536+/-0.141 χ^2/NDF : 2969230.9/39

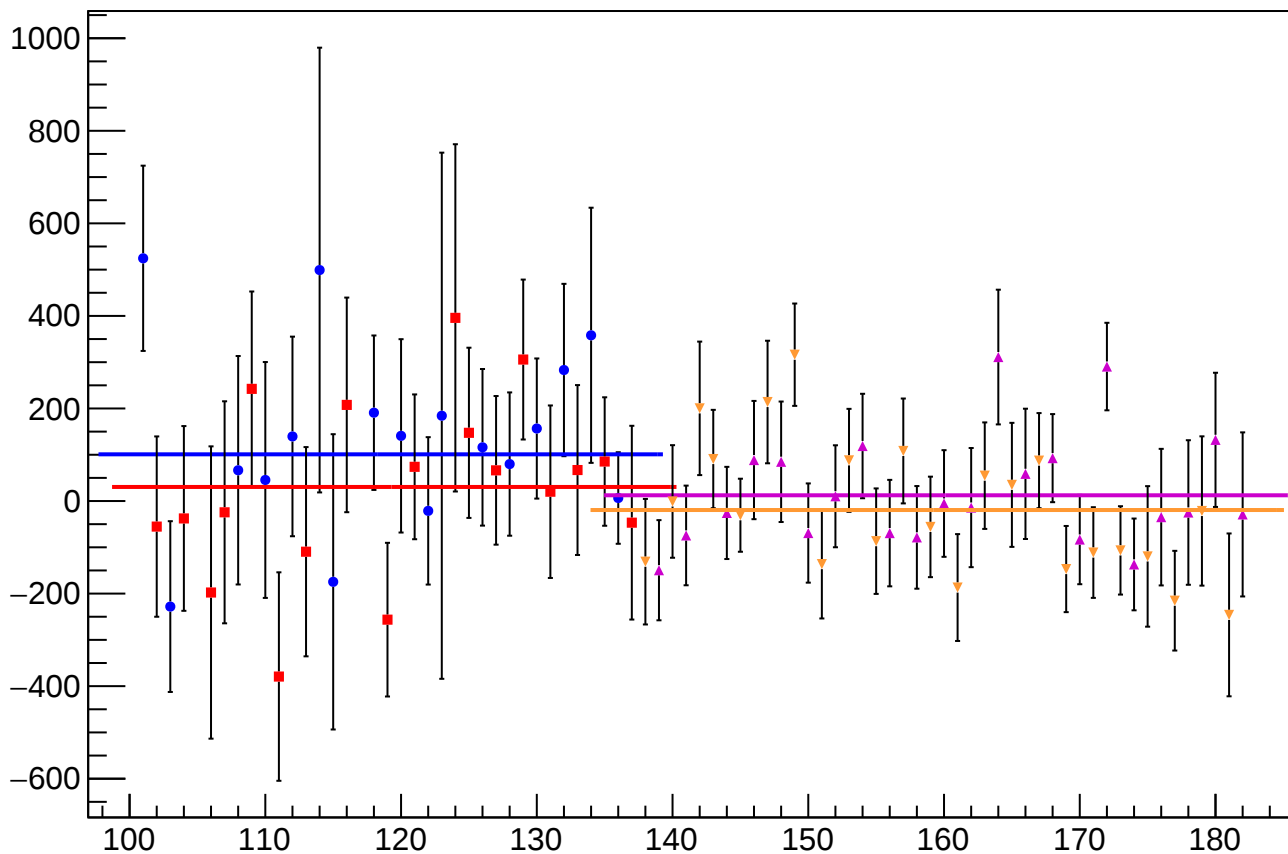
Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

All: 950.667+/-0.100 χ^2/NDF : 6221874.3/79

- sign 951.803+/-0.141 χ^2/NDF : 3252514.6/39

Left In: 875.910+/-0.150 χ^2/NDF : 574740.5/21

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: 30.411 ± 45.710 $\chi^2/\text{NDF}: 13.5/17$

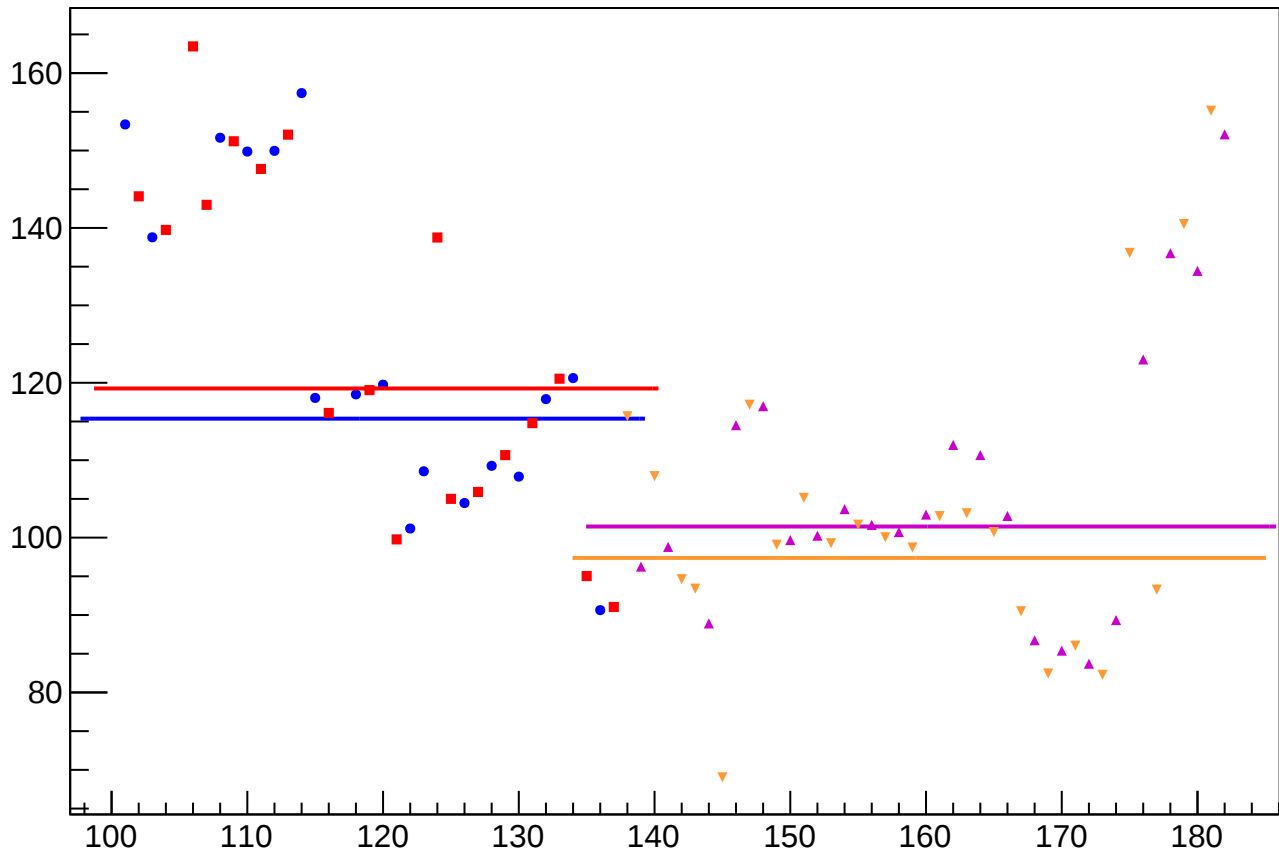
Left In: 12.415 ± 24.780 $\chi^2/\text{NDF}: 24.2/21$

+ sign 6.437 ± 20.992 $\chi^2/\text{NDF}: 51.4/39$

All: 11.283 ± 15.116 $\chi^2/\text{NDF}: 89.4/79$

- sign 16.503 ± 21.785 $\chi^2/\text{NDF}: 37.9/39$

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: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

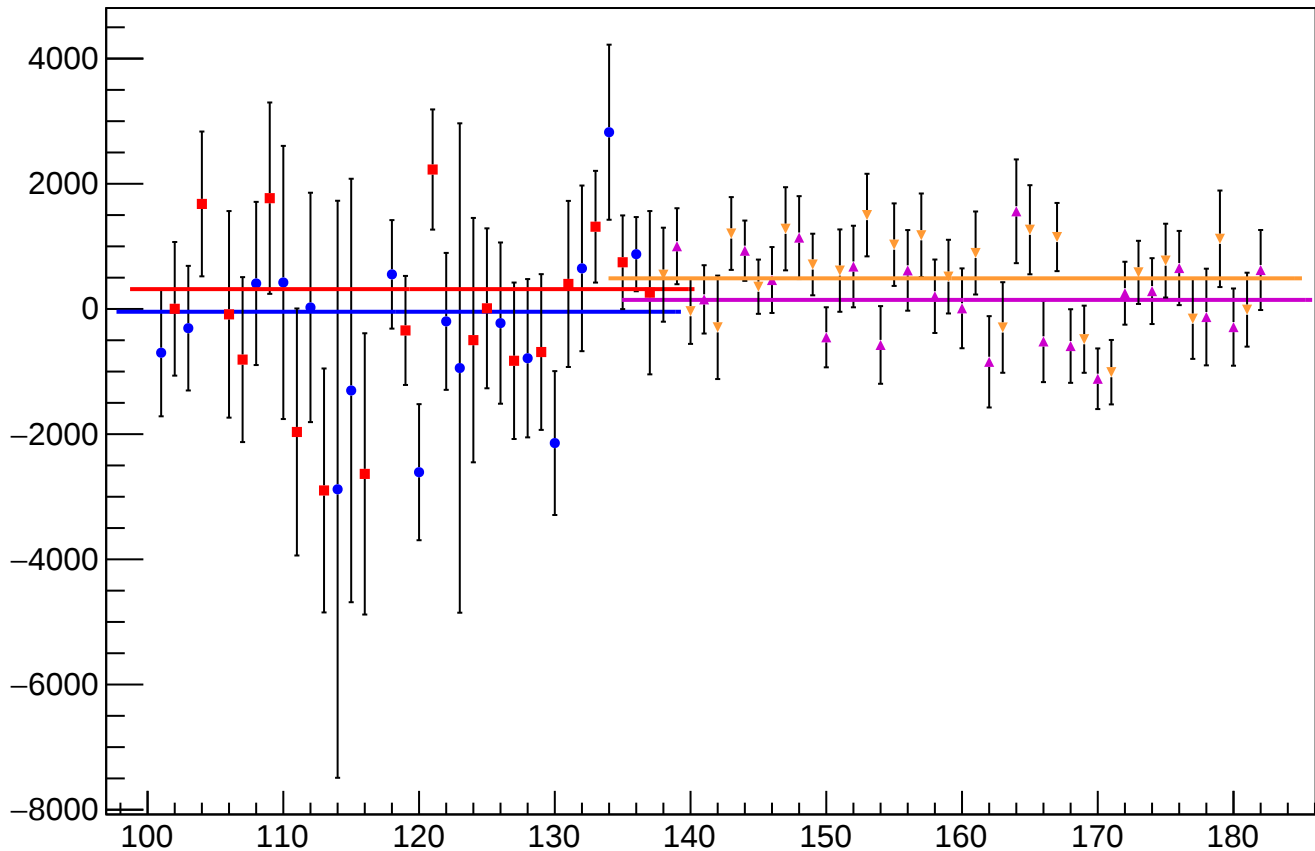
Left In: 101.433 $\pm$ 0.018 χ^2 /NDF: 725403.7/21

+ sign 101.244 $\pm$ 0.015 χ^2 /NDF: 1674963.4/39

All: 103.285 $\pm$ 0.011 χ^2 /NDF: 3073128.0/79

- sign 105.483 $\pm$ 0.015 χ^2 /NDF: 1358901.2/39

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: 316.976 ± 283.113 χ^2/NDF : 16.8/17

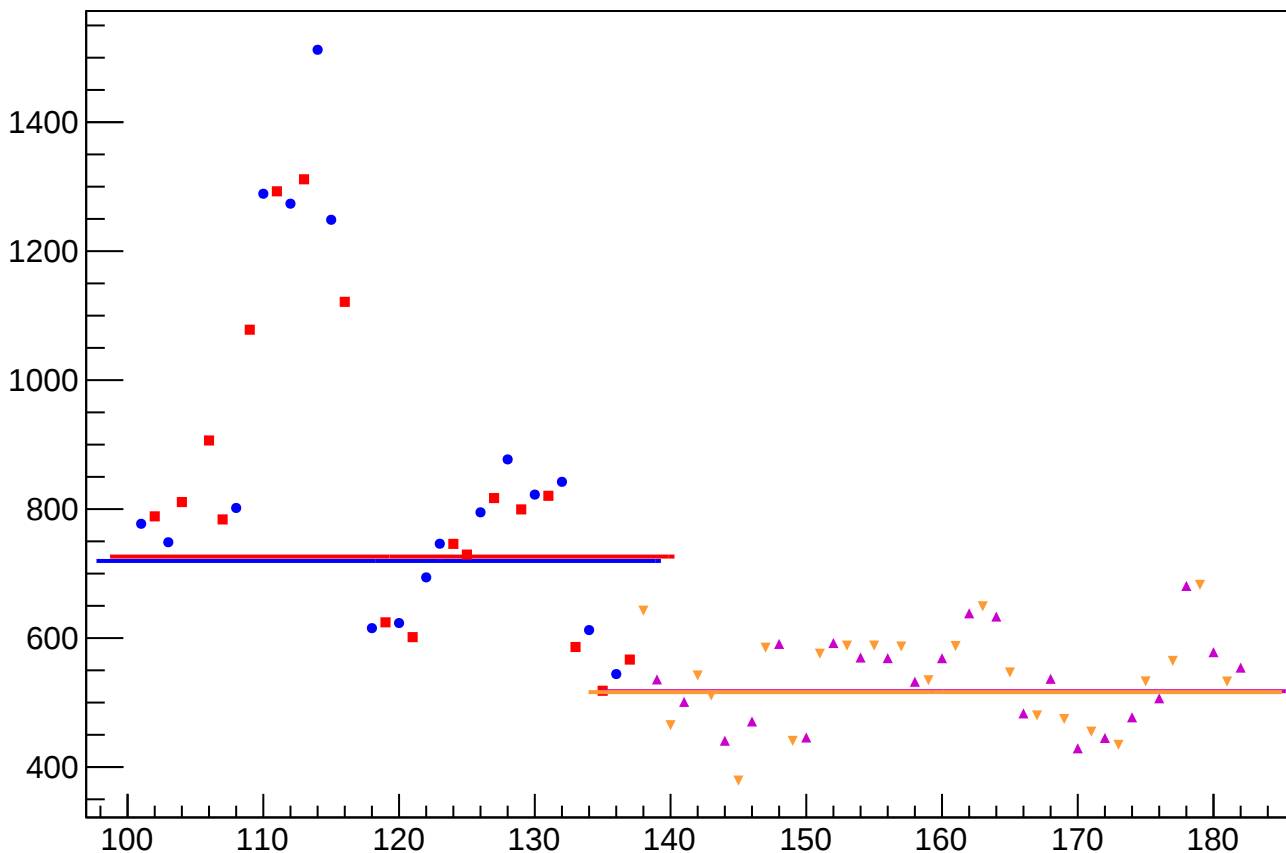
Left In: 145.034 ± 125.626 χ^2/NDF : 27.6/21

+ sign 404.193 ± 114.420 χ^2/NDF : 48.7/39

All: 289.168 ± 81.051 χ^2/NDF : 95.4/79

- sign 173.319 ± 114.829 χ^2/NDF : 44.7/39

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: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

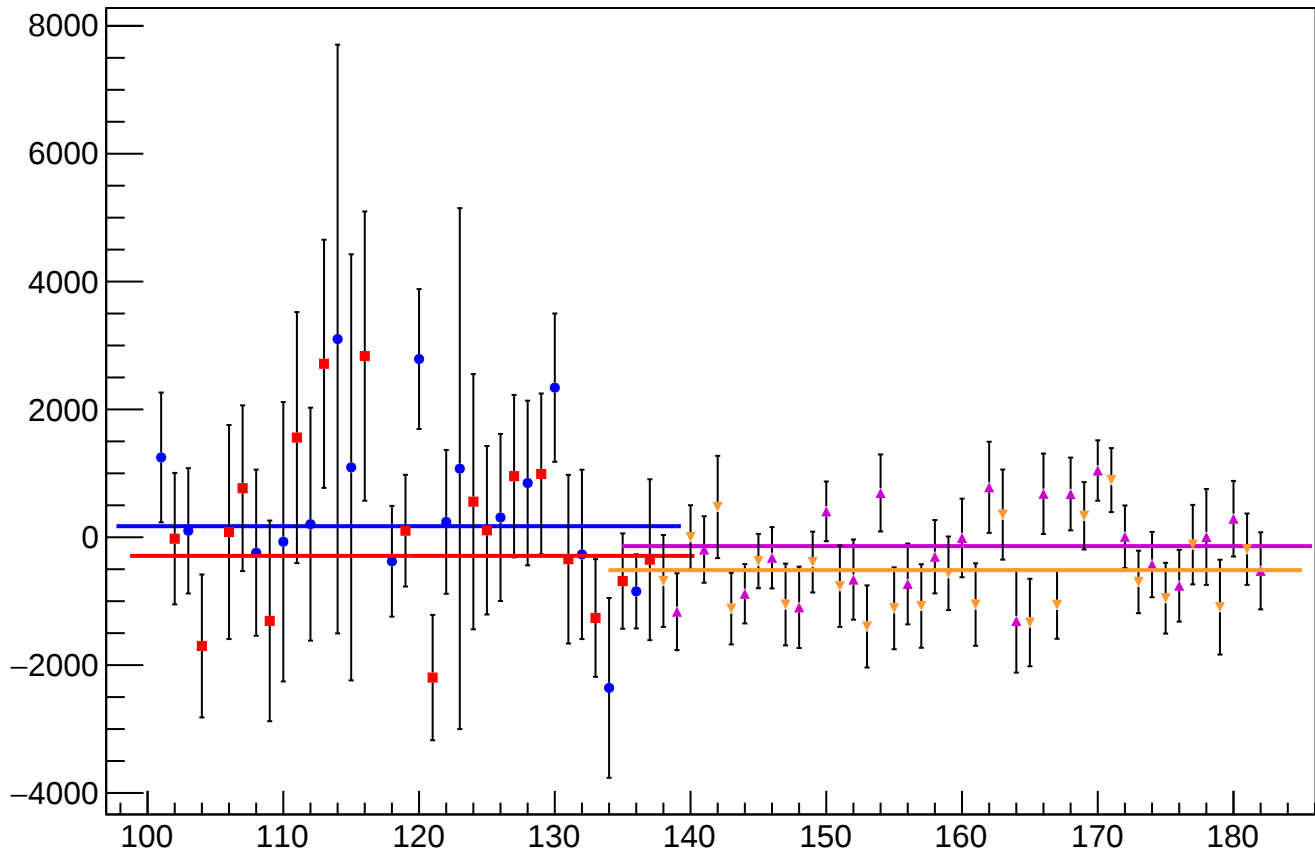
Left In: 517.675 $\pm$ 0.089 χ^2 /NDF: 544649.0/21

+ sign 548.704 $\pm$ 0.081 χ^2 /NDF: 2335001.5/39

All: 550.352 $\pm$ 0.057 χ^2 /NDF: 4669693.6/79

- sign 552.011 $\pm$ 0.081 χ^2 /NDF: 2333859.9/39

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: -290.799+/-283.545 χ^2/NDF : 15.6/17

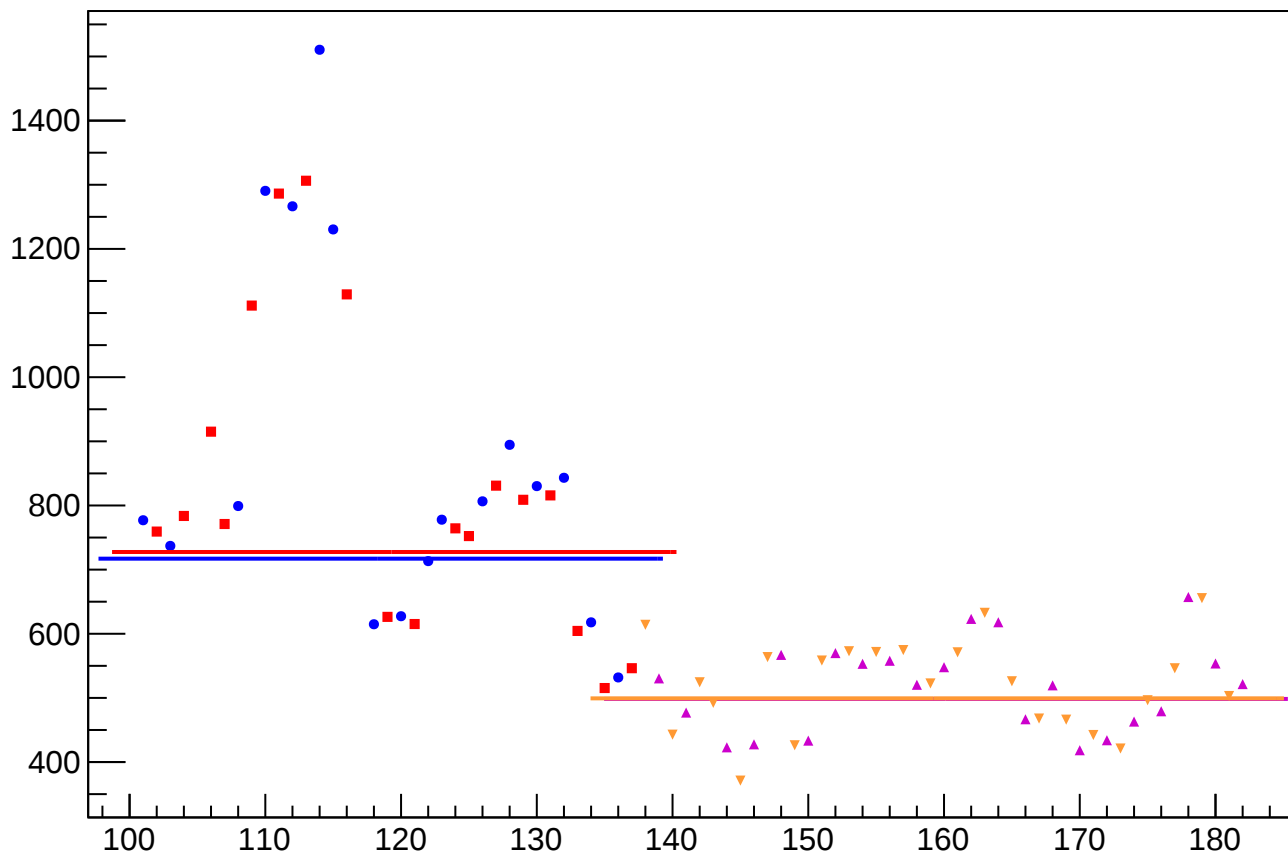
Left In: -138.195+/-121.119 χ^2/NDF : 29.3/21

+ sign -409.451+/-111.248 χ^2/NDF : 48.7/39

All: -285.747+/-78.712 χ^2/NDF : 96.3/79

- sign -161.743+/-111.383 χ^2/NDF : 45.1/39

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 499.289 $\pm$ 0.085 χ^2 /NDF: 718868.3/22

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

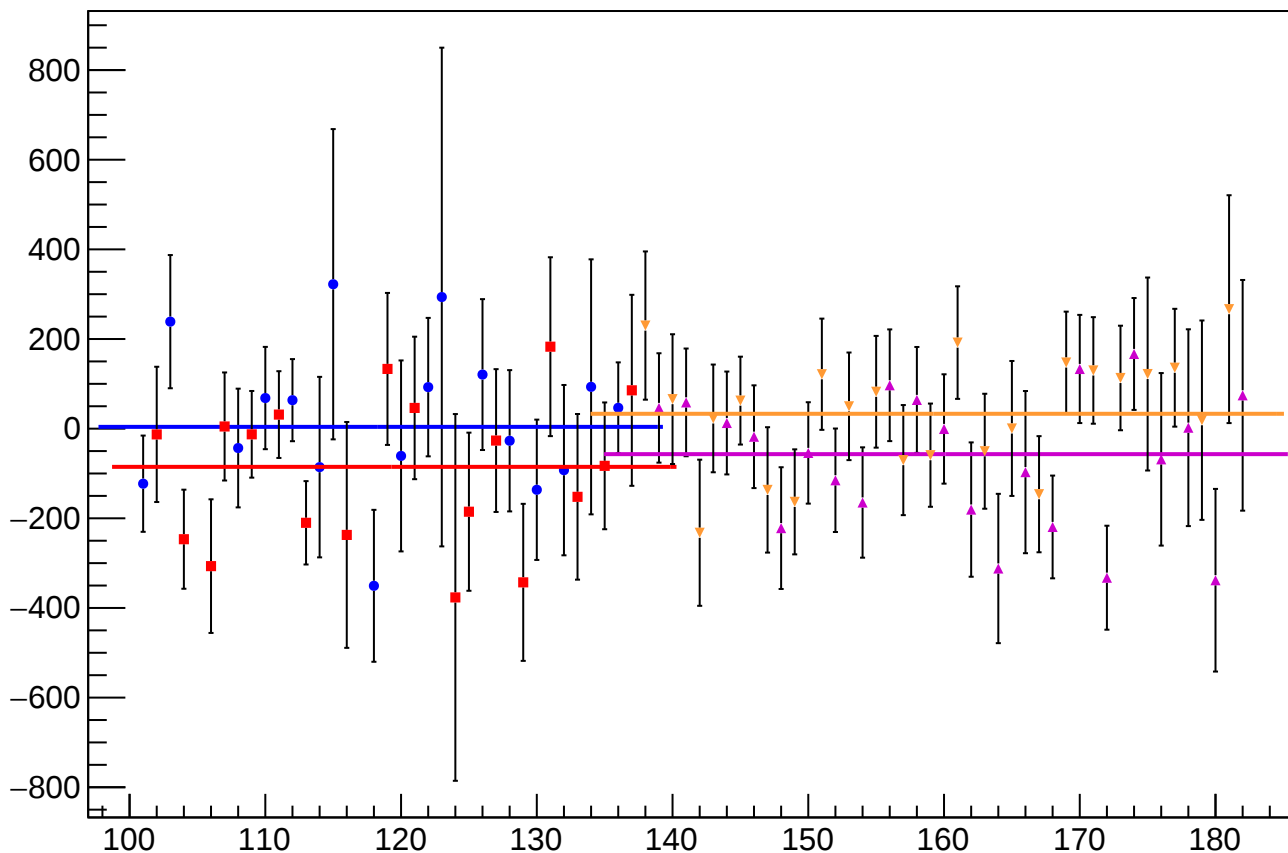
Left In: 498.408 $\pm$ 0.086 χ^2 /NDF: 570662.5/21

+ sign 532.318 $\pm$ 0.079 χ^2 /NDF: 2487502.4/39

All: 533.037 $\pm$ 0.056 χ^2 /NDF: 5043388.3/79

- sign 533.757 $\pm$ 0.079 χ^2 /NDF: 2555718.7/39

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: -85.205 ± 33.413 χ^2/NDF : 17.4/17

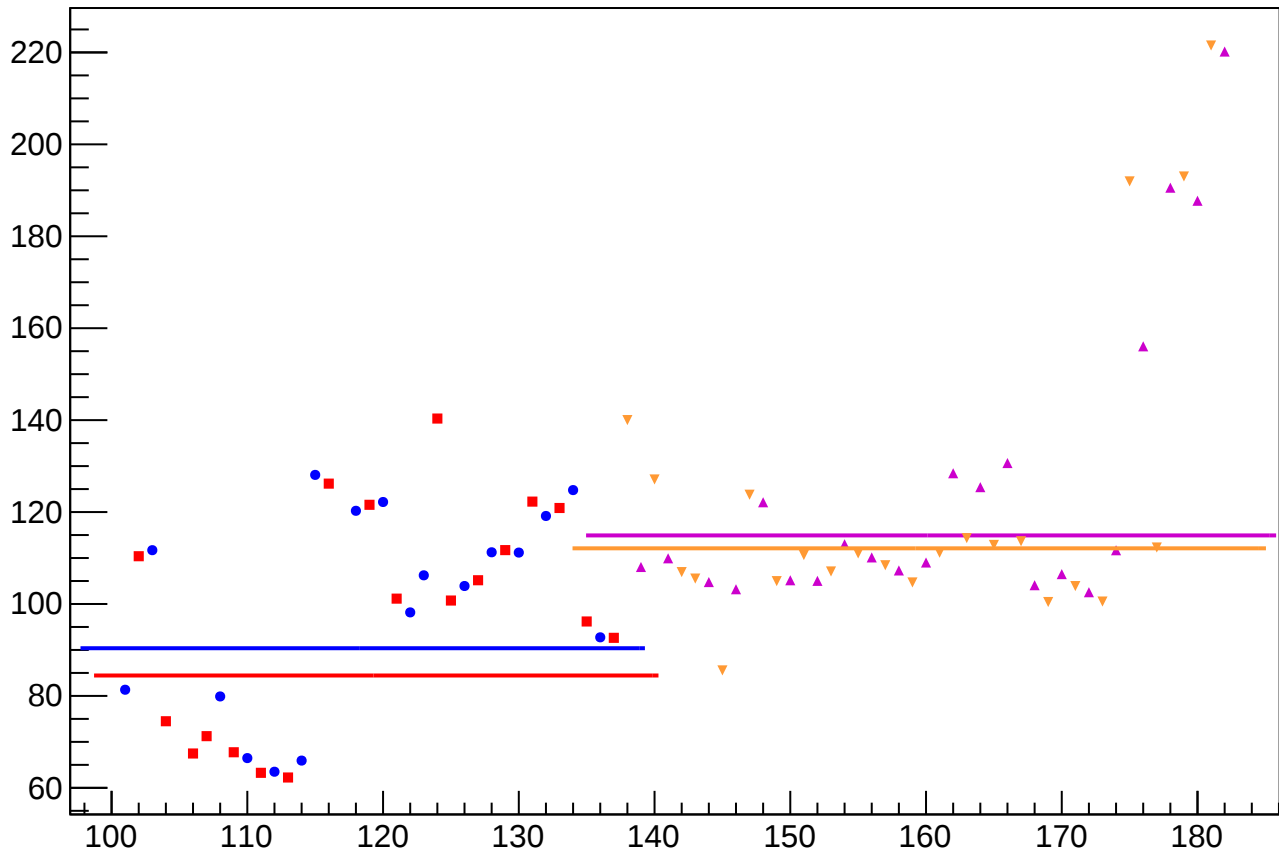
Left In: -56.849 ± 28.323 χ^2/NDF : 26.1/21

+ sign 22.428 ± 21.830 χ^2/NDF : 31.4/39

All: -23.609 ± 15.356 χ^2/NDF : 84.1/79

- sign -68.705 ± 21.605 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: 84.442+/-0.024 χ^2/NDF : 870835.6/17

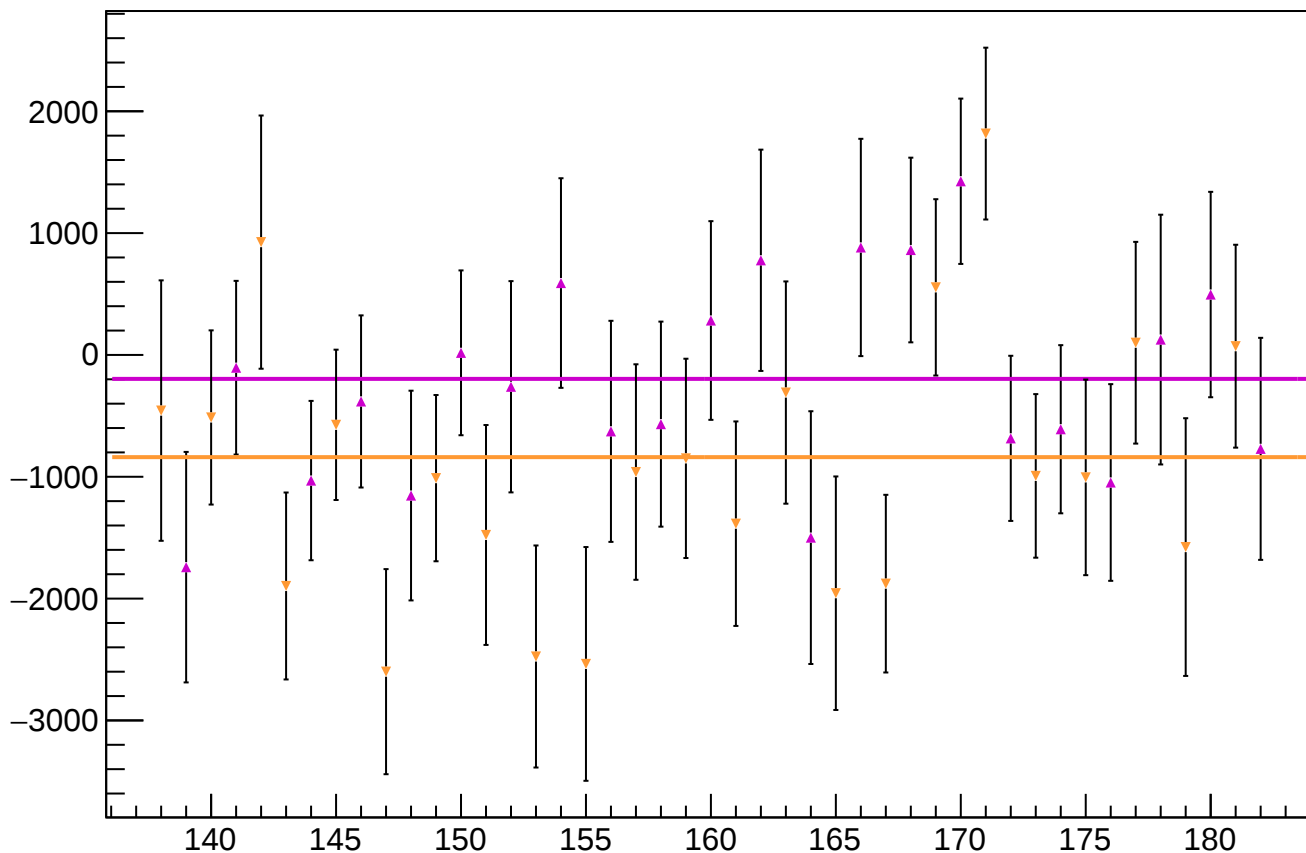
Left In: 114.918+/-0.020 χ^2/NDF :1107958.2/21

+ sign 104.095+/-0.015 χ^2/NDF : 2345871.2/39

All: 103.126+/-0.011 χ^2/NDF : 5300674.8/79

- sign 102.176+/-0.015 χ^2/NDF : 2946989.8/39

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

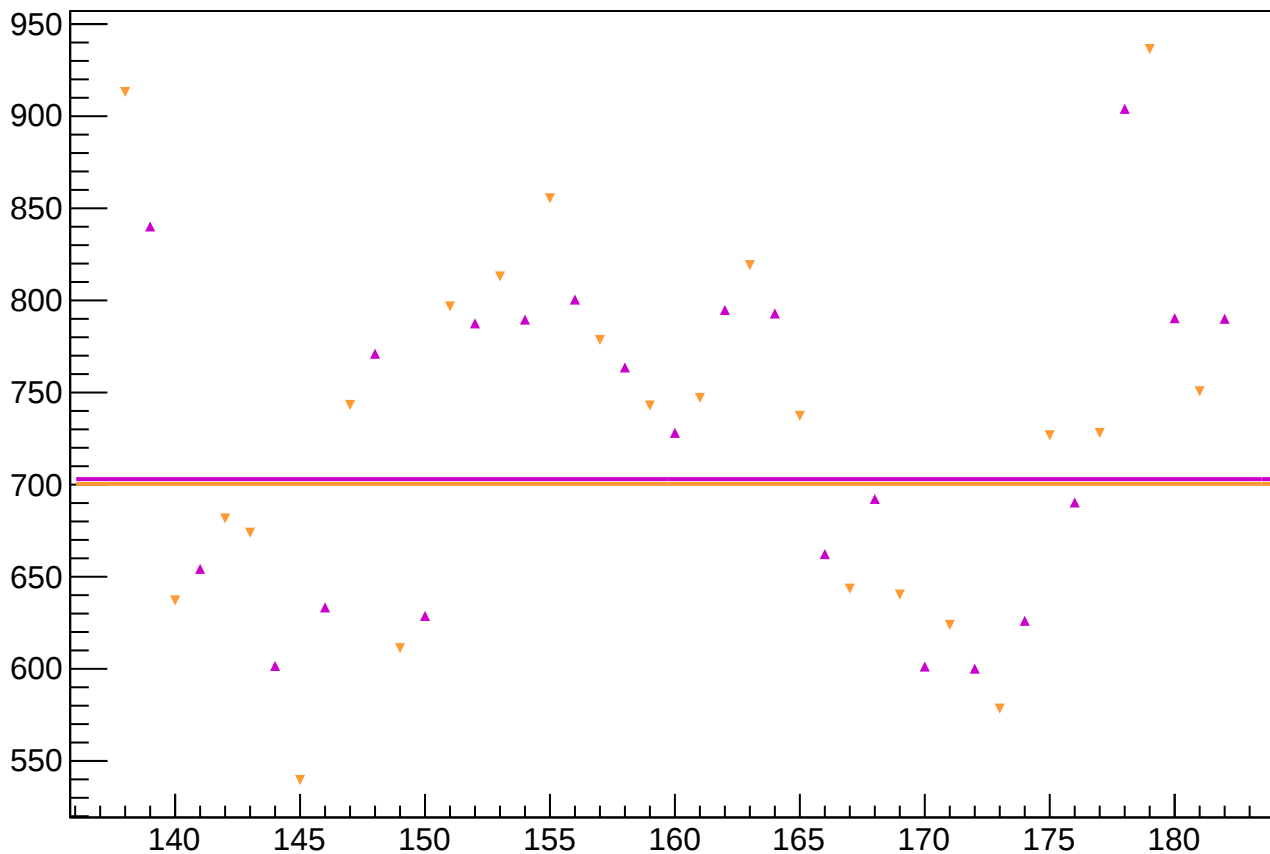
Left In: -196.520 $\pm$ 170.342 χ^2 /NDF:22.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -520.277 $\pm$ 119.972 χ^2 /NDF: 71.2/44

- 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

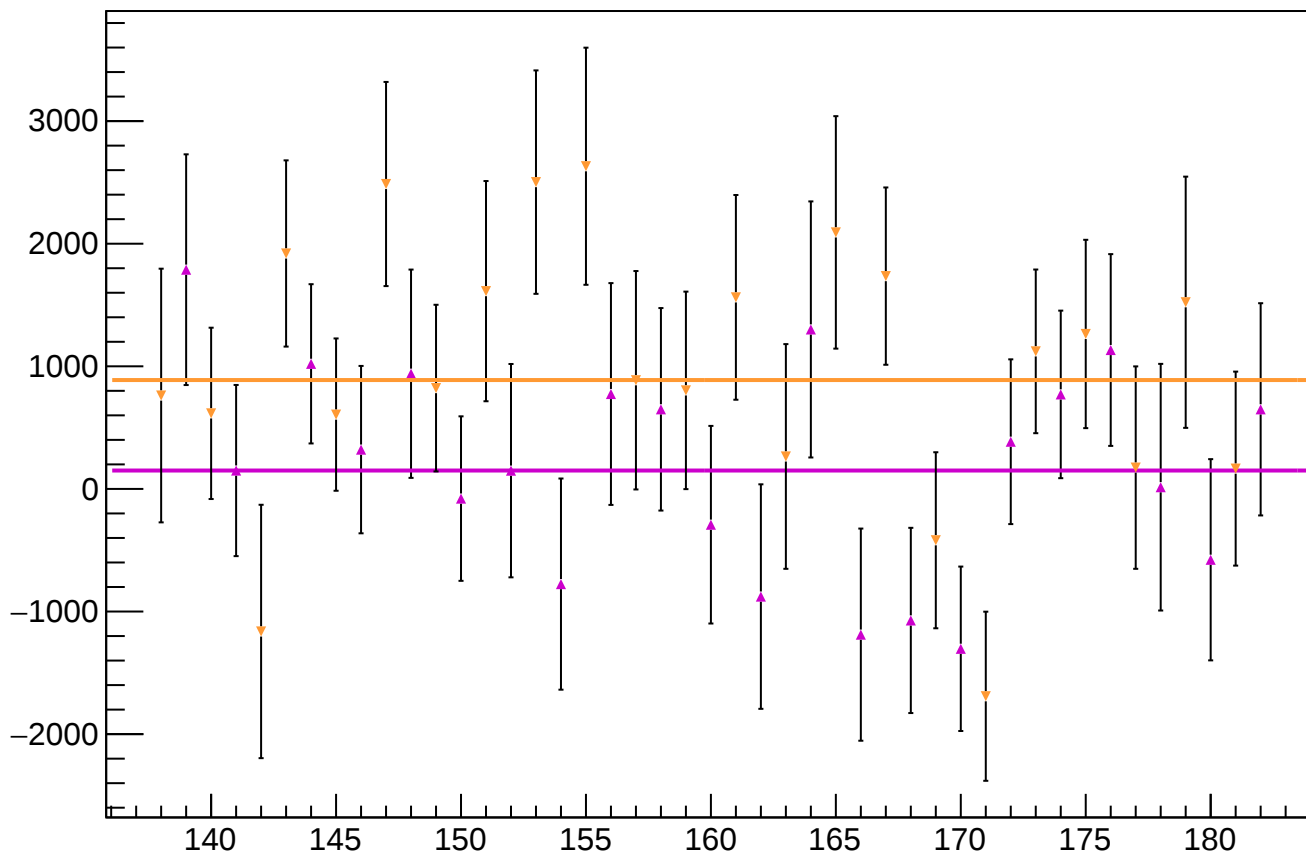
Left In: 702.995+/-0.120 χ^2/NDF : 503255.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 701.687+/-0.085 χ^2/NDF : 1172948.0/44

- 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

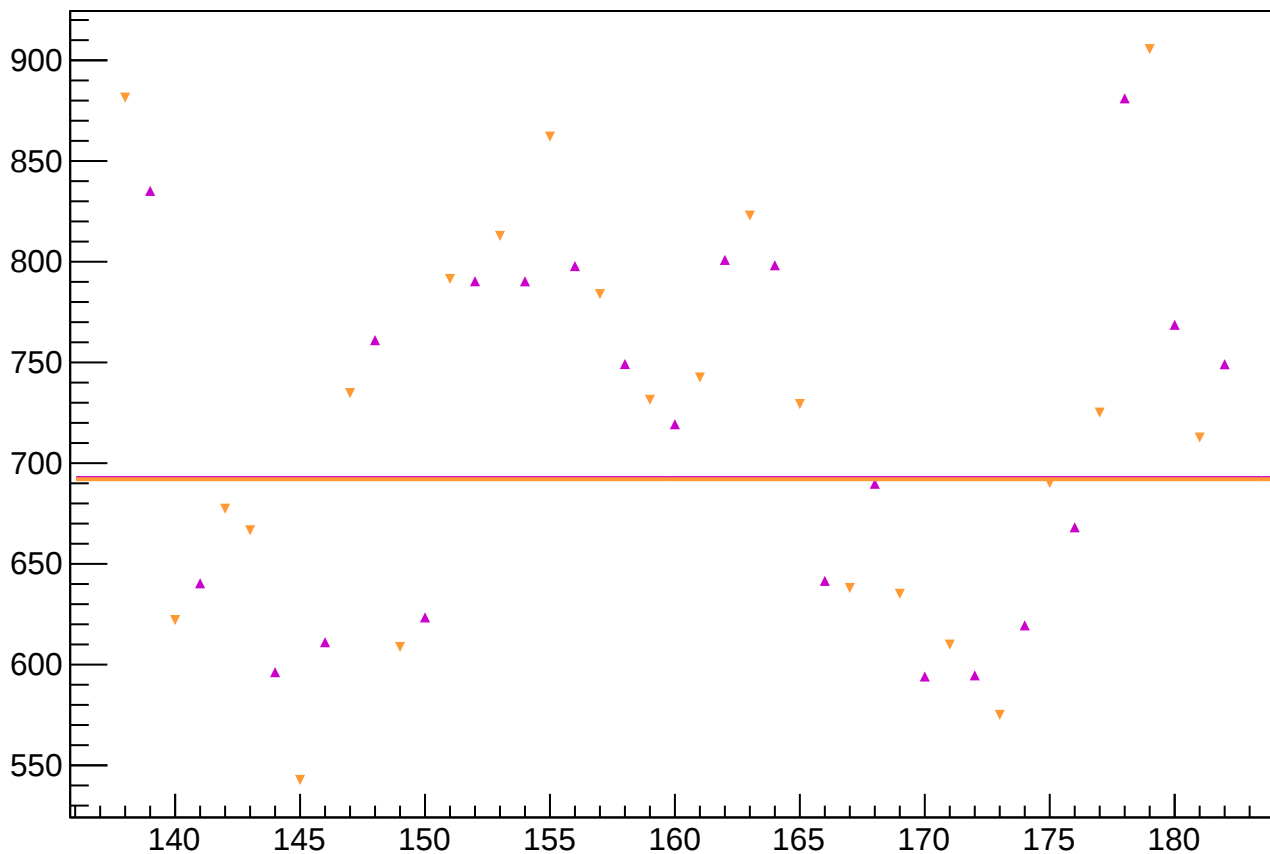
Left In: 150.068 $\pm$ 168.008 χ^2 /NDF:24.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 521.057 $\pm$ 118.472 χ^2 /NDF: 74.4/44

- 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

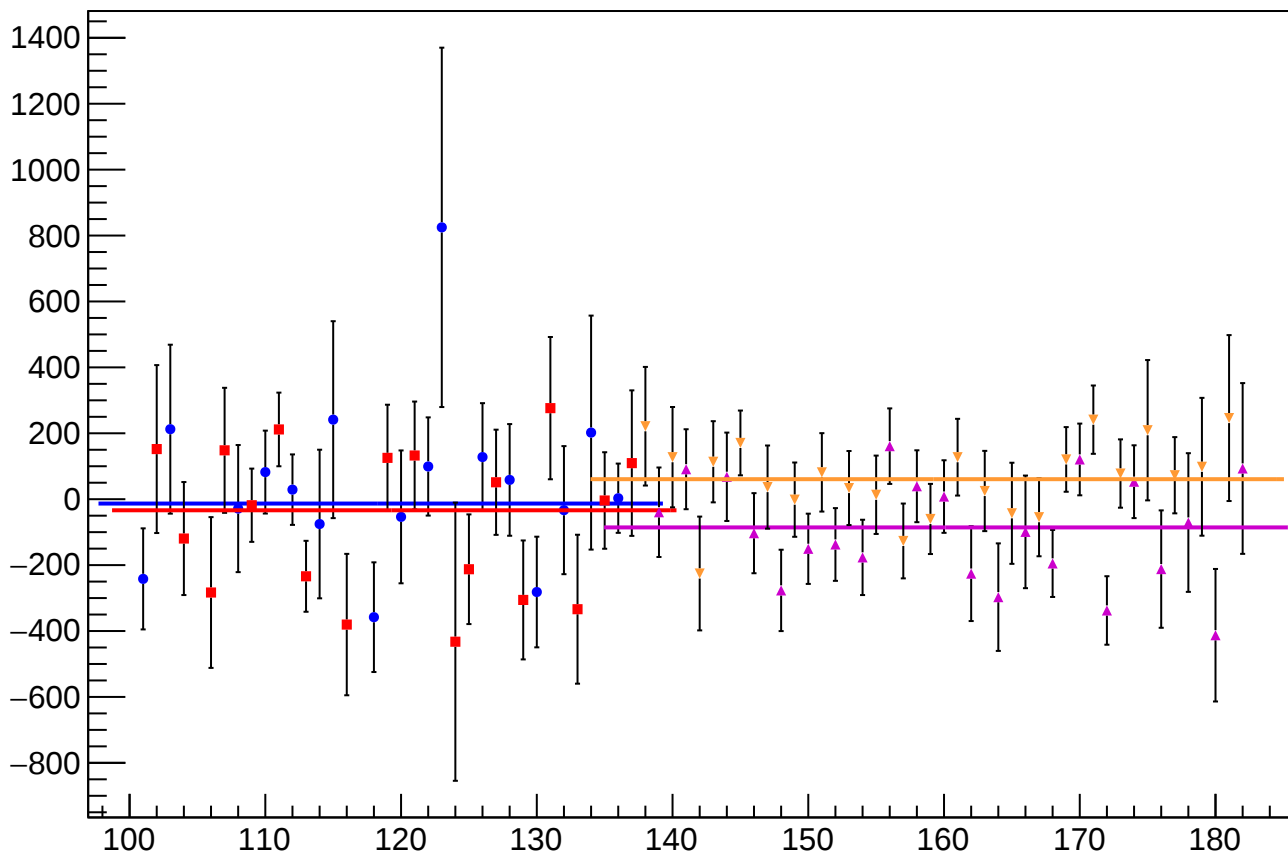
Left In: 692.619+/-0.119 χ^2/NDF : 515500.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 692.327+/-0.084 χ^2/NDF : 1159872.0/44

- 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: -33.637 ± 38.891 χ^2/NDF : 24.7/17

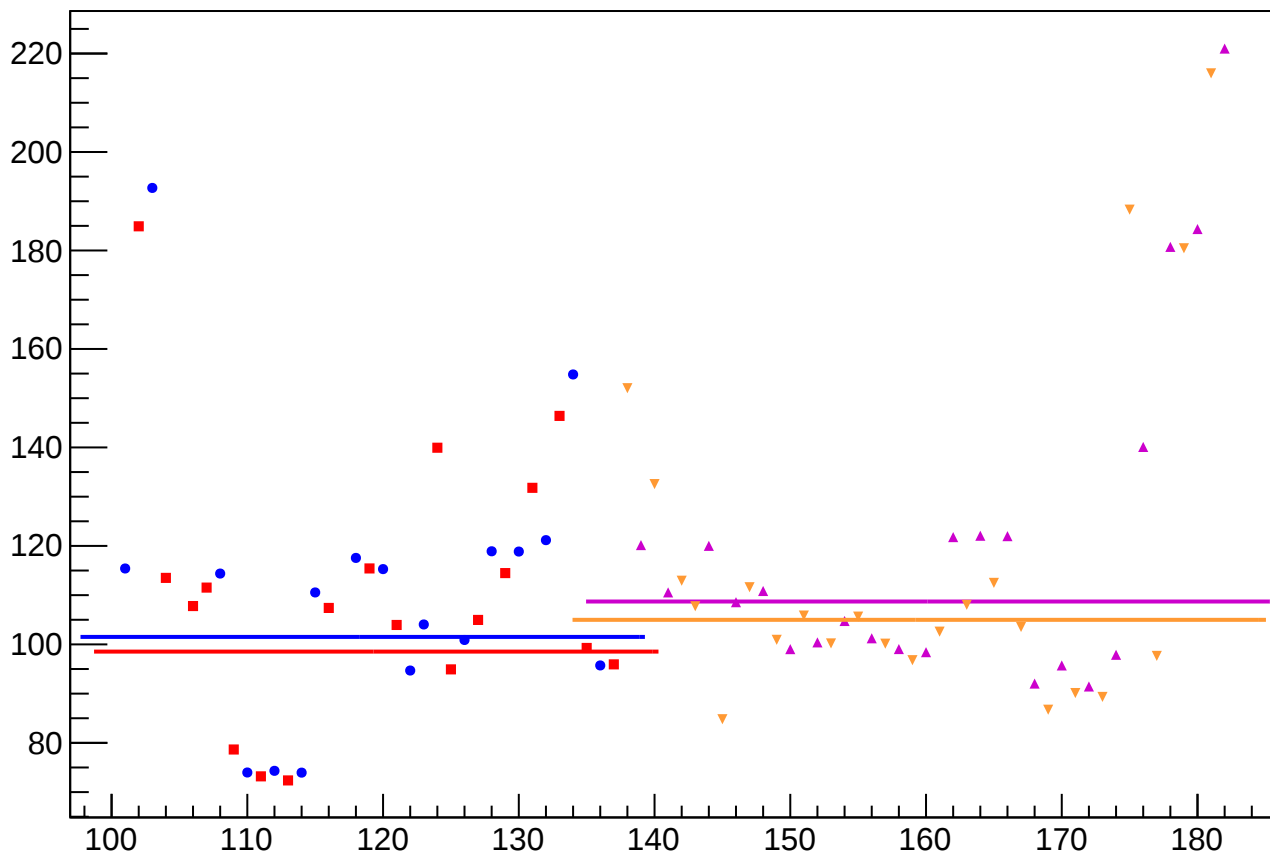
Left In: -85.624 ± 27.016 χ^2/NDF : 32.3/21

+ sign 39.258 ± 21.856 χ^2/NDF : 34.1/39

All: -13.908 ± 15.570 χ^2/NDF : 104.4/79

- sign -68.703 ± 22.188 χ^2/NDF : 58.2/39

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.987 $\pm$ 0.018 χ^2 /NDF: 1445870.9/22

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

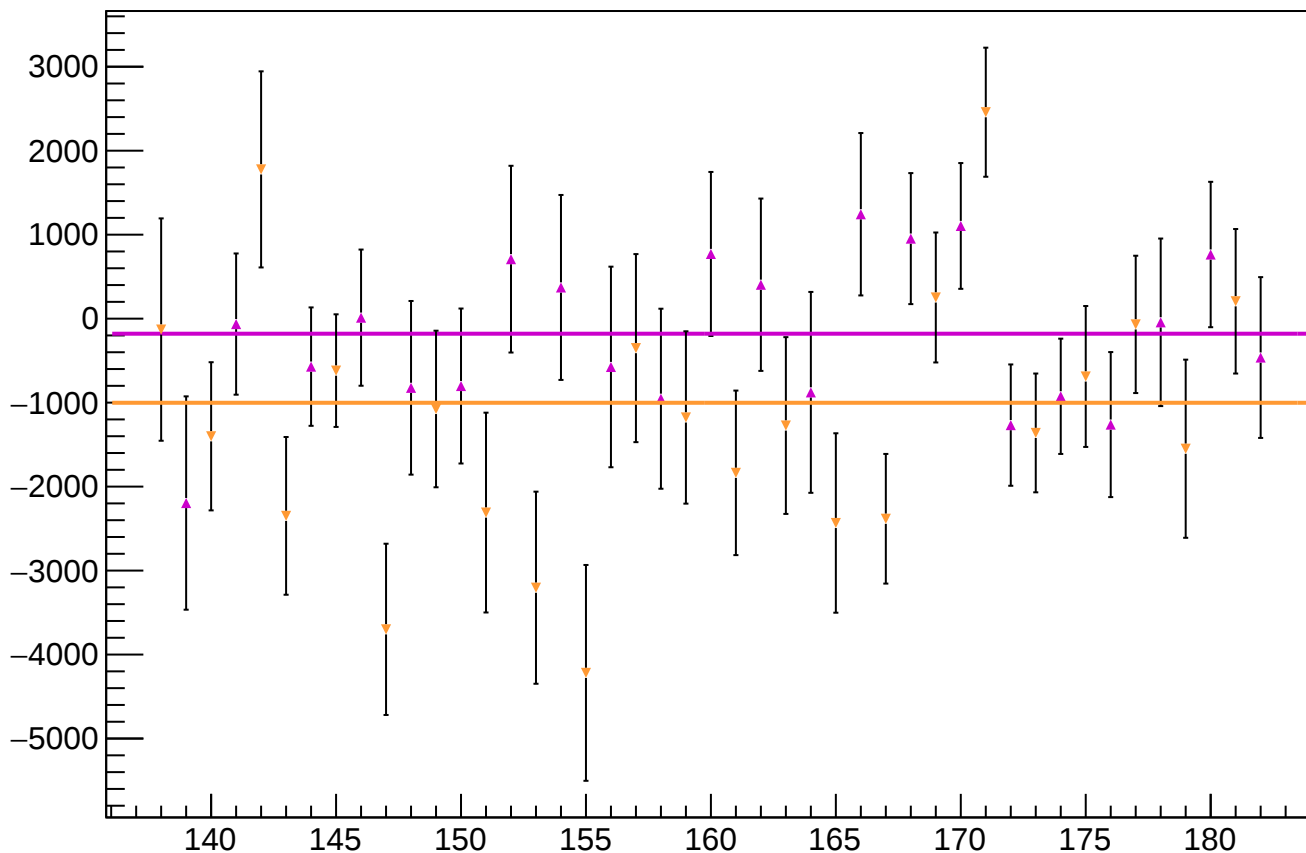
Left In: 108.708 $\pm$ 0.019 χ^2 /NDF: 1255171.4/21

+ sign 103.980 $\pm$ 0.015 χ^2 /NDF: 2137963.0/39

All: 104.678 $\pm$ 0.011 χ^2 /NDF: 4236522.9/79

- sign 105.397 $\pm$ 0.016 χ^2 /NDF: 2094418.7/39

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

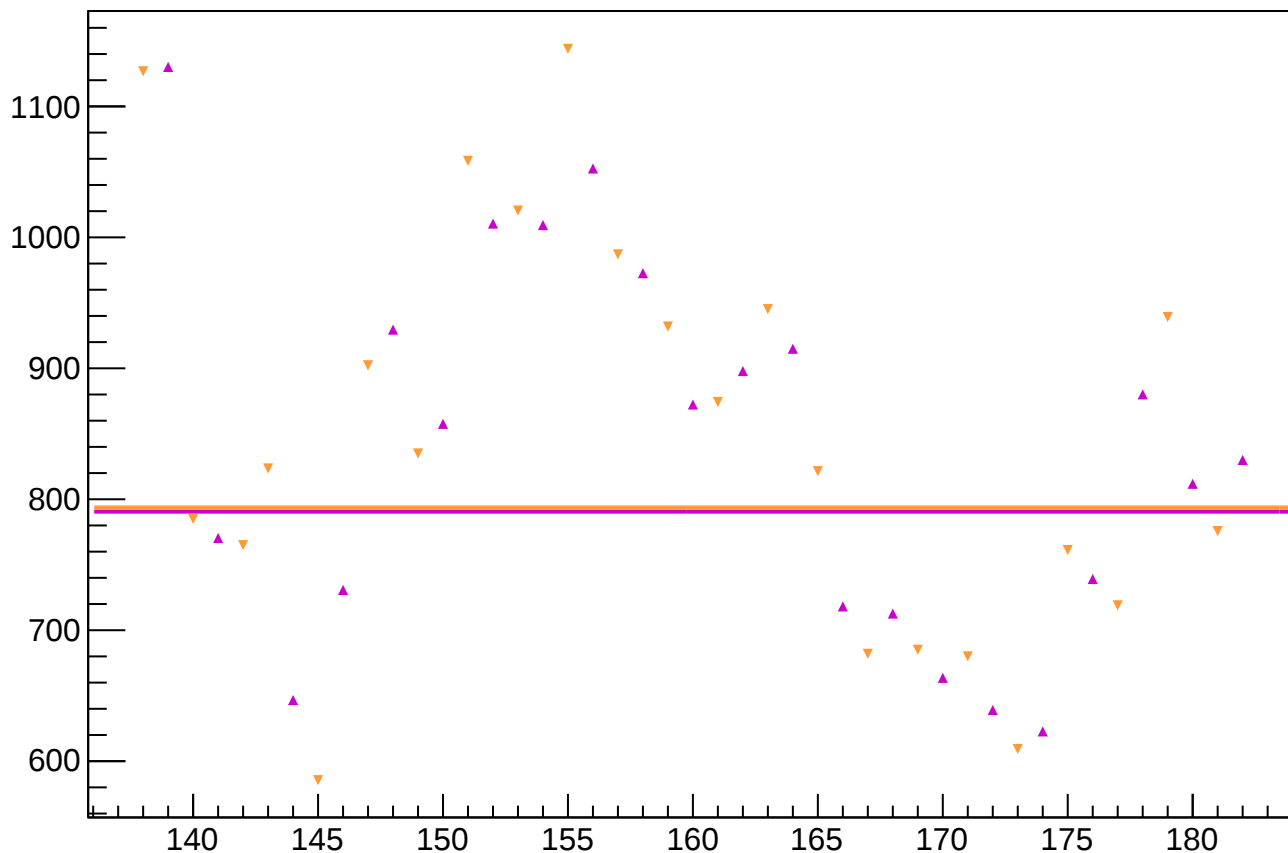
Left In: -179.319+/-192.852 χ^2/NDF : 20.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -590.631+/-136.352 χ^2/NDF : 89.4/44

- 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

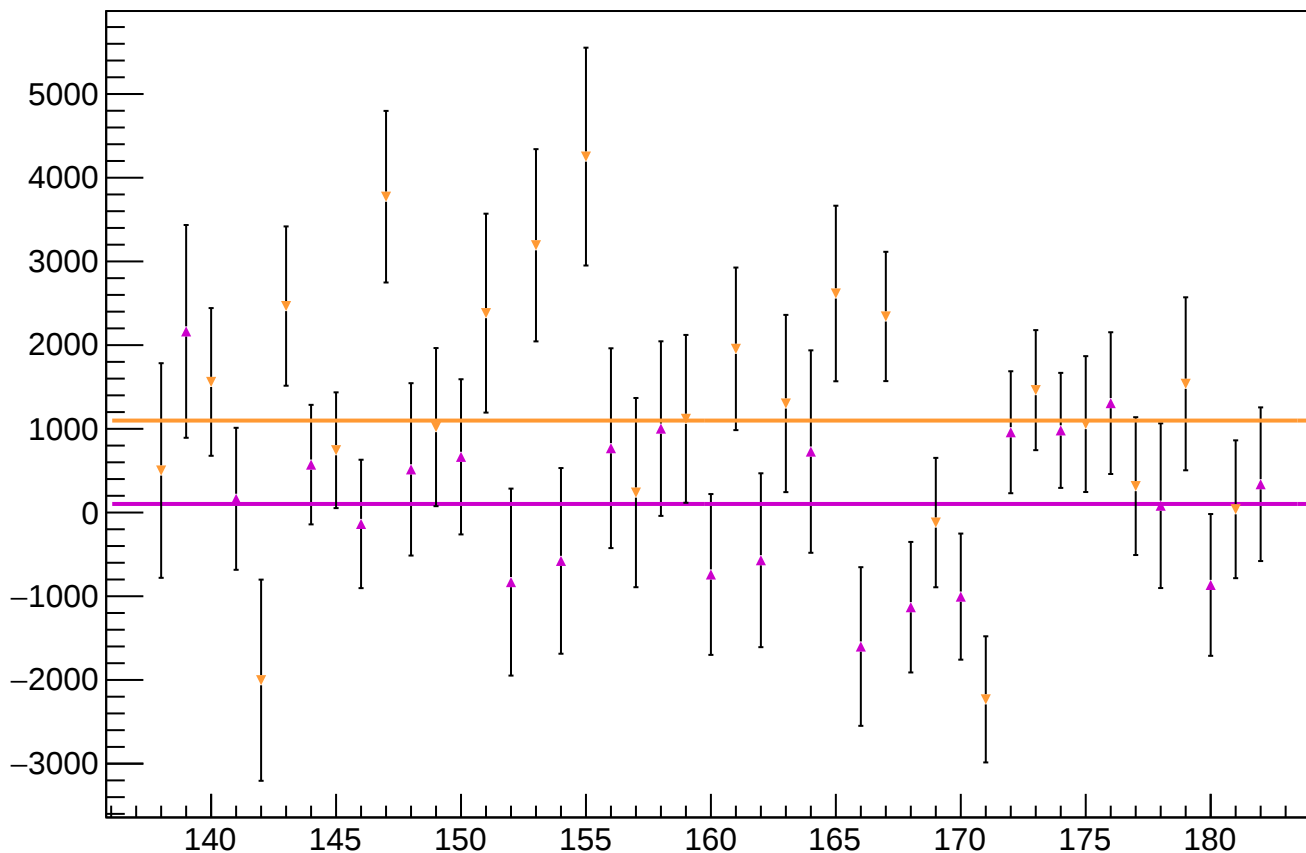
Left In: 790.561+/-0.136 χ^2/NDF :977676.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.146+/-0.096 χ^2/NDF : 2125085.6/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1098.779 $\pm$ 192.406 χ^2 /NDF:57.8/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

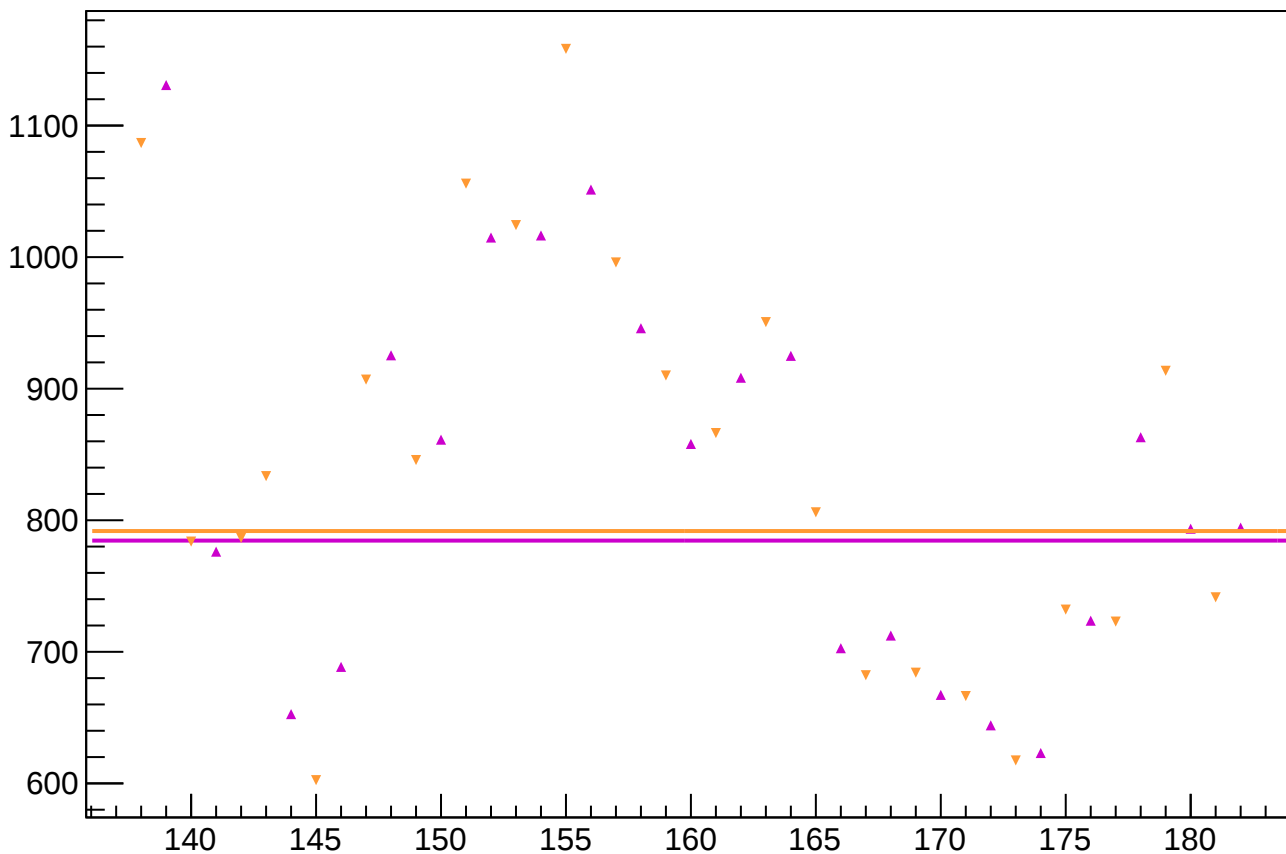
Left In: 102.508 $\pm$ 191.608 χ^2 /NDF:21.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 598.574 $\pm$ 135.768 χ^2 /NDF: 92.8/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 791.804+/-0.136 χ^2/NDF :1094009.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

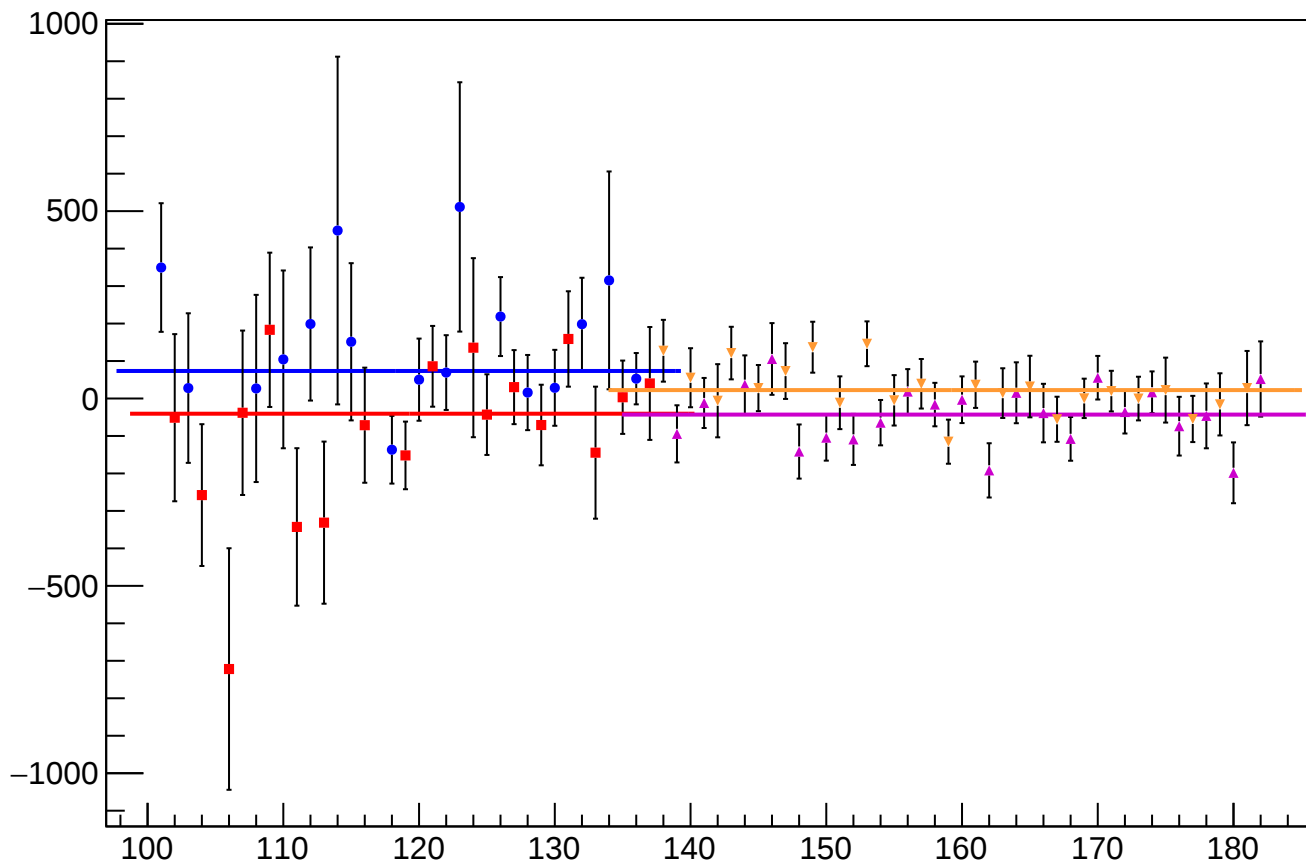
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.159+/-0.096 χ^2/NDF : 2070927.0/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 784.544+/-0.135 χ^2/NDF :975487.9/21

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 22.426 $\pm$ 14.068 χ^2 /NDF:21.2/22

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

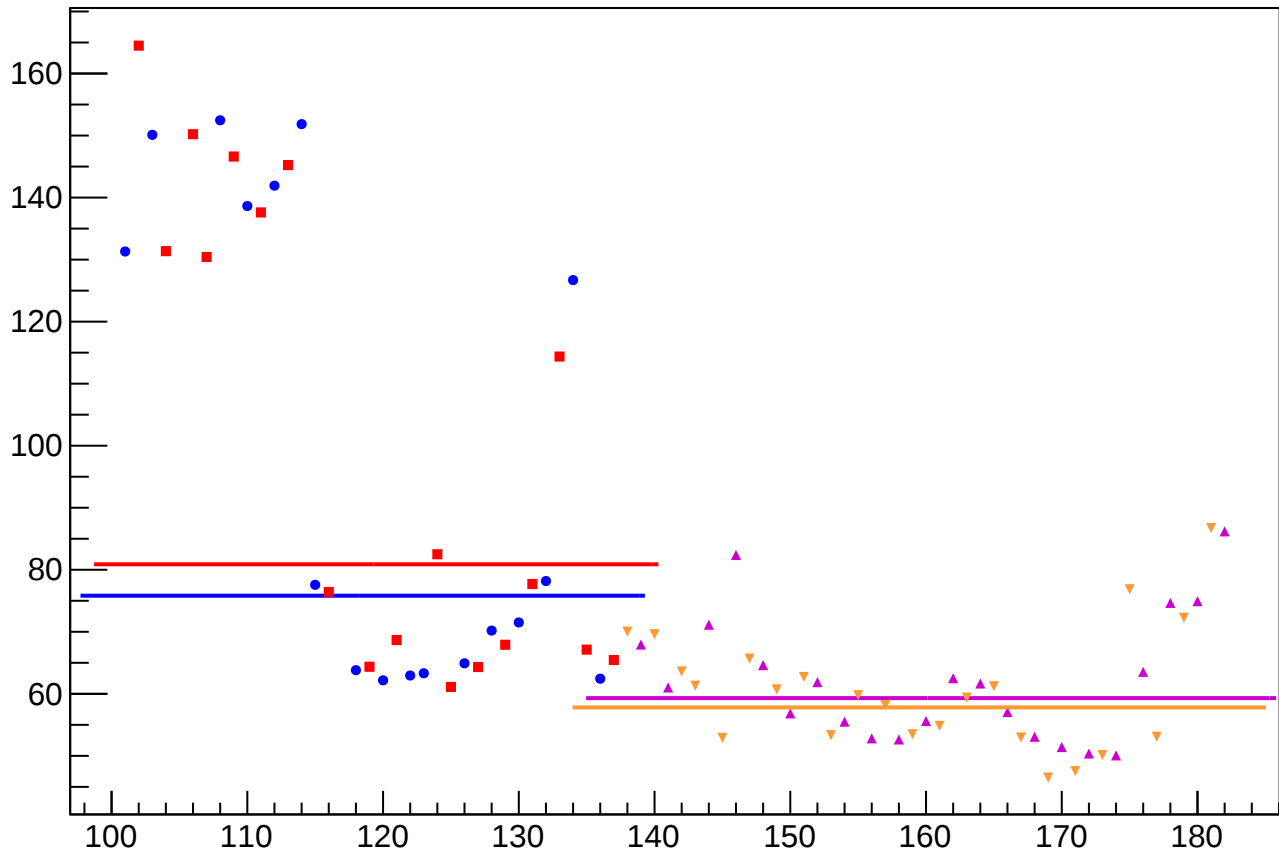
Left In: -42.958 $\pm$ 14.559 χ^2 /NDF:24.4/21

+ sign 31.111 $\pm$ 12.815 χ^2 /NDF: 38.8/39

All: -4.352 $\pm$ 9.229 χ^2 /NDF: 97.3/79

- sign -42.568 $\pm$ 13.303 χ^2 /NDF: 42.7/39

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Left Out: 57.814+/-0.010 χ^2/NDF : 734358.4/22

Right Out: 80.881+/-0.023 χ^2/NDF : 1526044.5/17

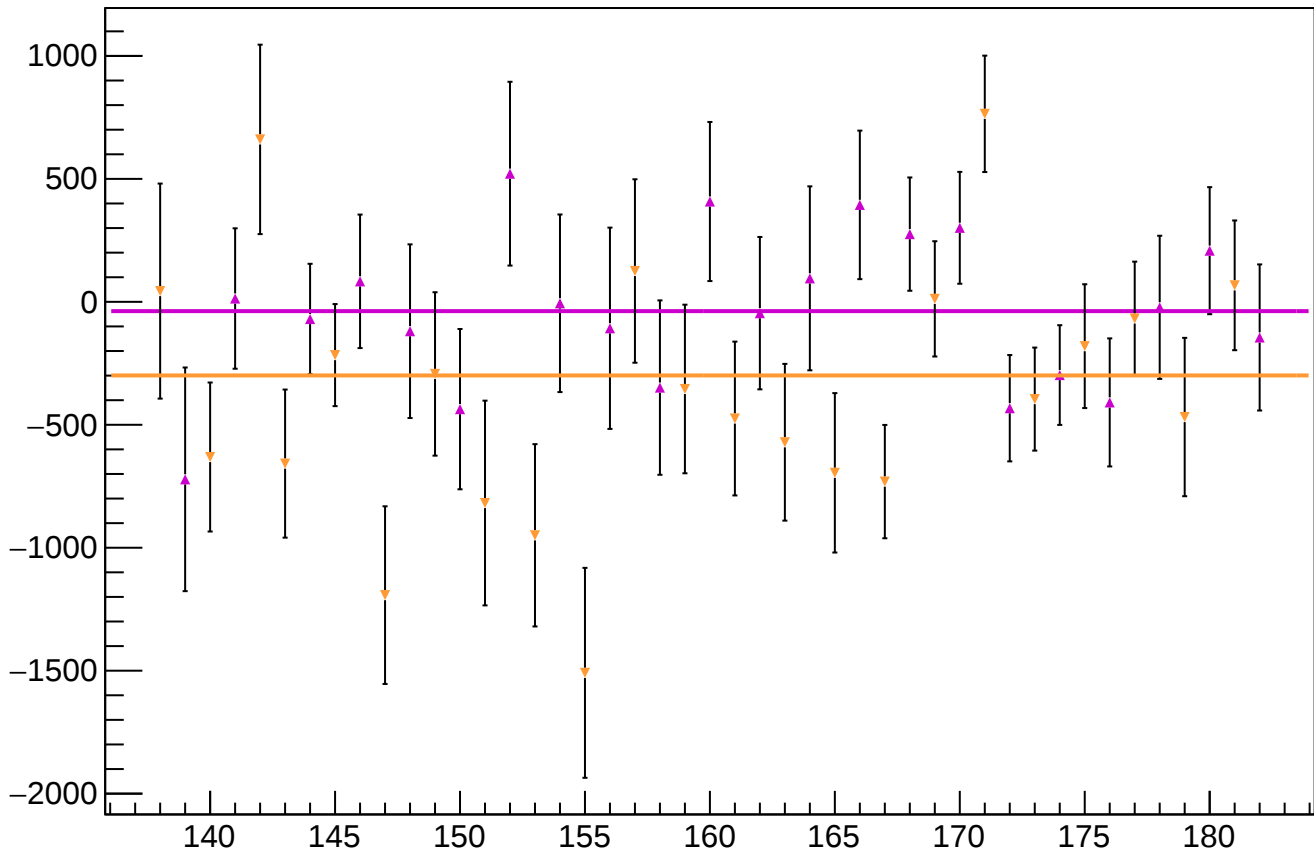
Left In: 59.308+/-0.010 χ^2/NDF : 727305.2/21

+ sign 60.879+/-0.009 χ^2/NDF : 2642001.8/39

All: 61.837+/-0.007 χ^2/NDF : 5643371.6/79

- sign 62.869+/-0.009 χ^2/NDF : 2978162.3/39

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -299.309 $\pm$ 60.432 χ^2 /NDF: 61.4/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

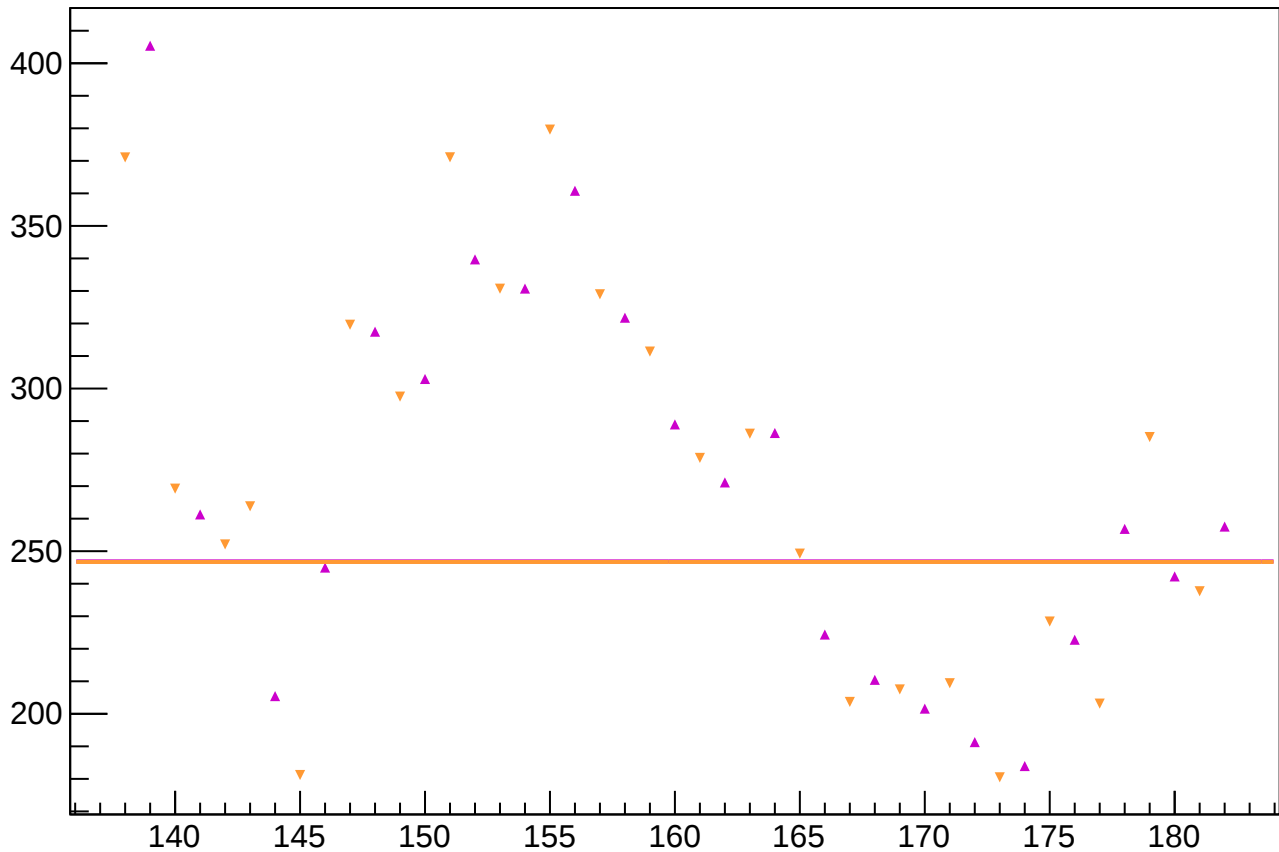
Left In: -37.789 $\pm$ 60.688 χ^2 /NDF: 23.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -169.101 $\pm$ 42.822 χ^2 /NDF: 94.0/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 246.685+/-0.043 χ^2/NDF :1689913.0/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

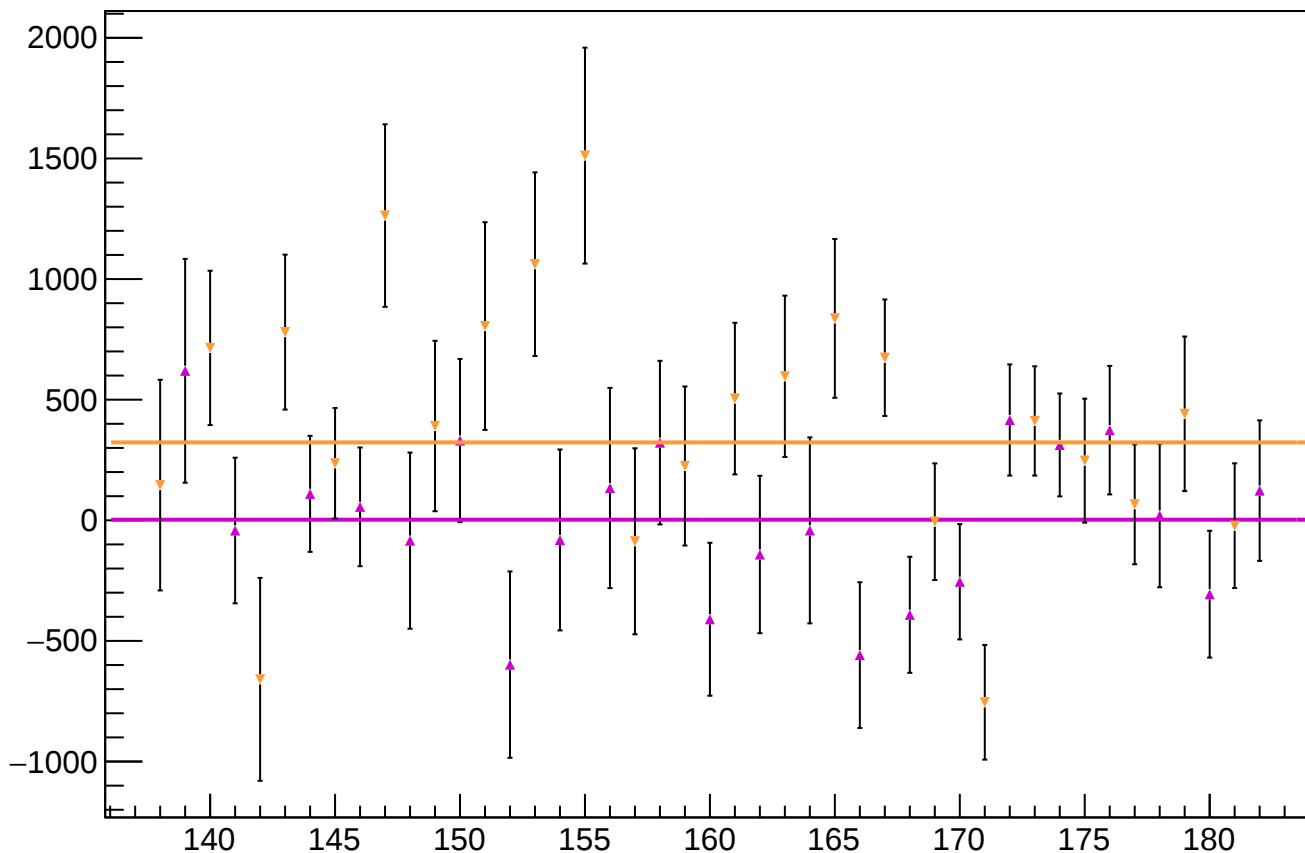
Left In: 246.867+/-0.043 χ^2/NDF :1487147.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.776+/-0.030 χ^2/NDF : 3177069.9/44

- 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

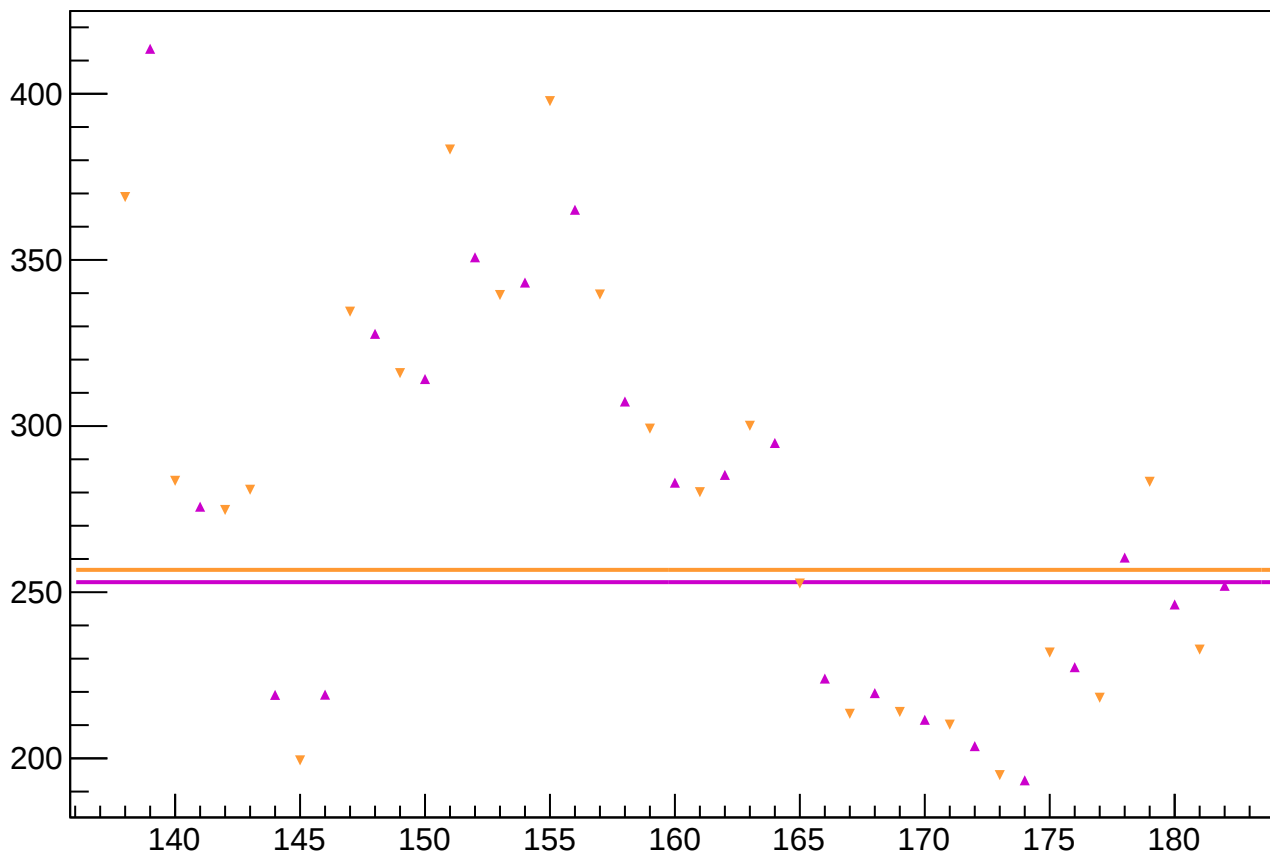
Left In: 2.458 $\pm$ 62.219 χ^2 /NDF:24.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 161.158 $\pm$ 44.206 χ^2 /NDF: 97.6/44

- 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

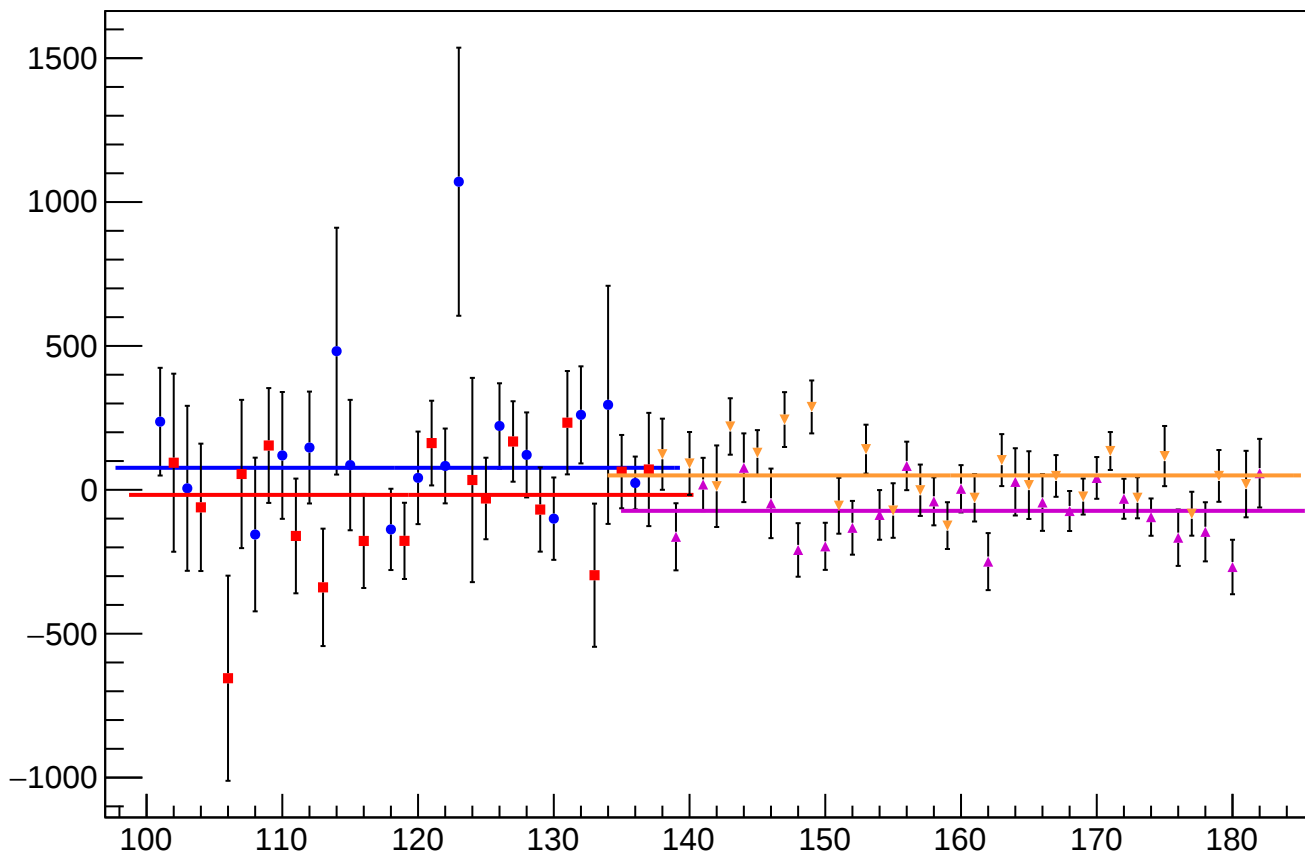
Left In: 253.024+/-0.044 χ^2/NDF :1365829.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.857+/-0.031 χ^2/NDF : 2882697.6/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 50.064+/-18.257 χ^2/NDF : 33.4/22

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

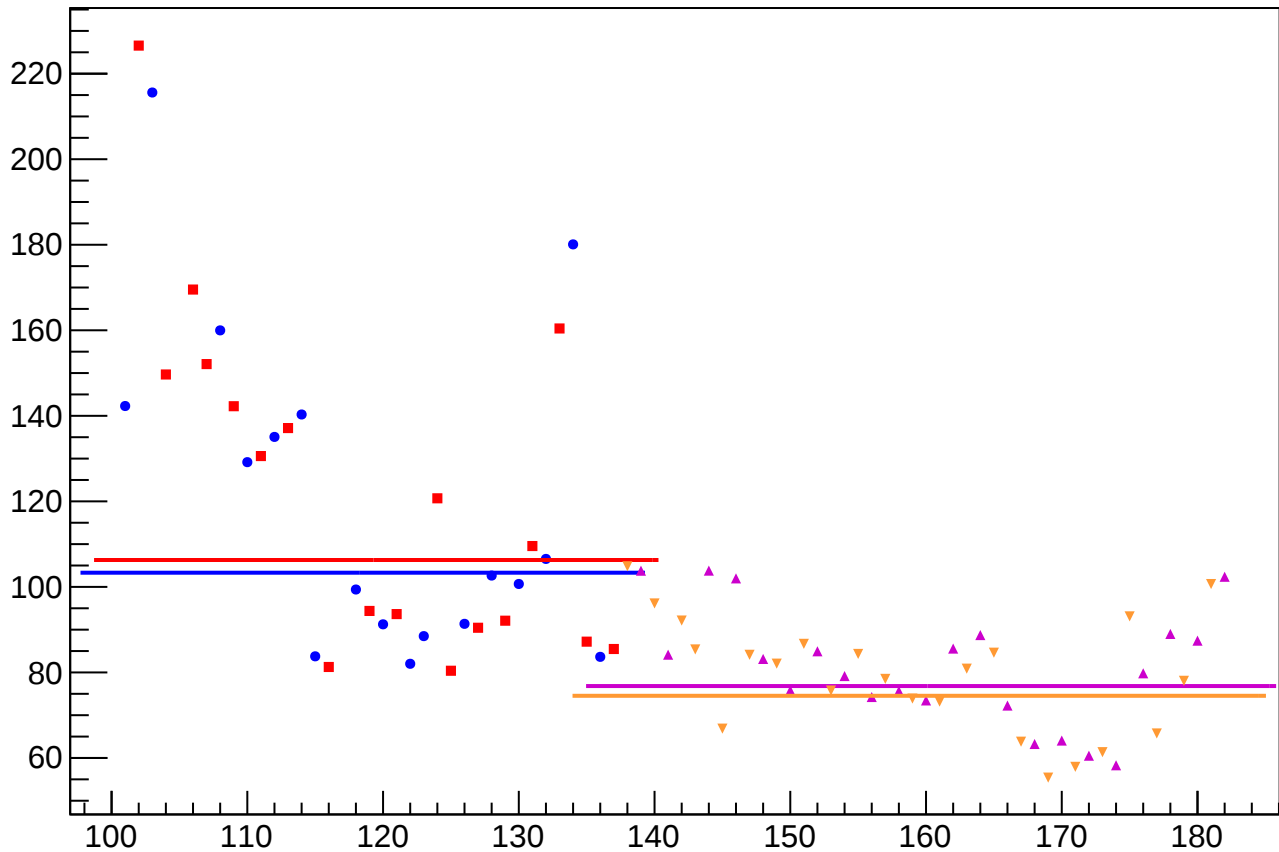
Left In: -73.058+/-18.982 χ^2/NDF : 26.3/21

+ sign 54.341+/-16.715 χ^2/NDF : 47.6/39

All: -2.620+/-12.027 χ^2/NDF : 116.3/79

- sign -63.762+/-17.318 χ^2/NDF : 44.6/39

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 74.538 $\pm$ 0.013 χ^2 /NDF: 1008651.4/22

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

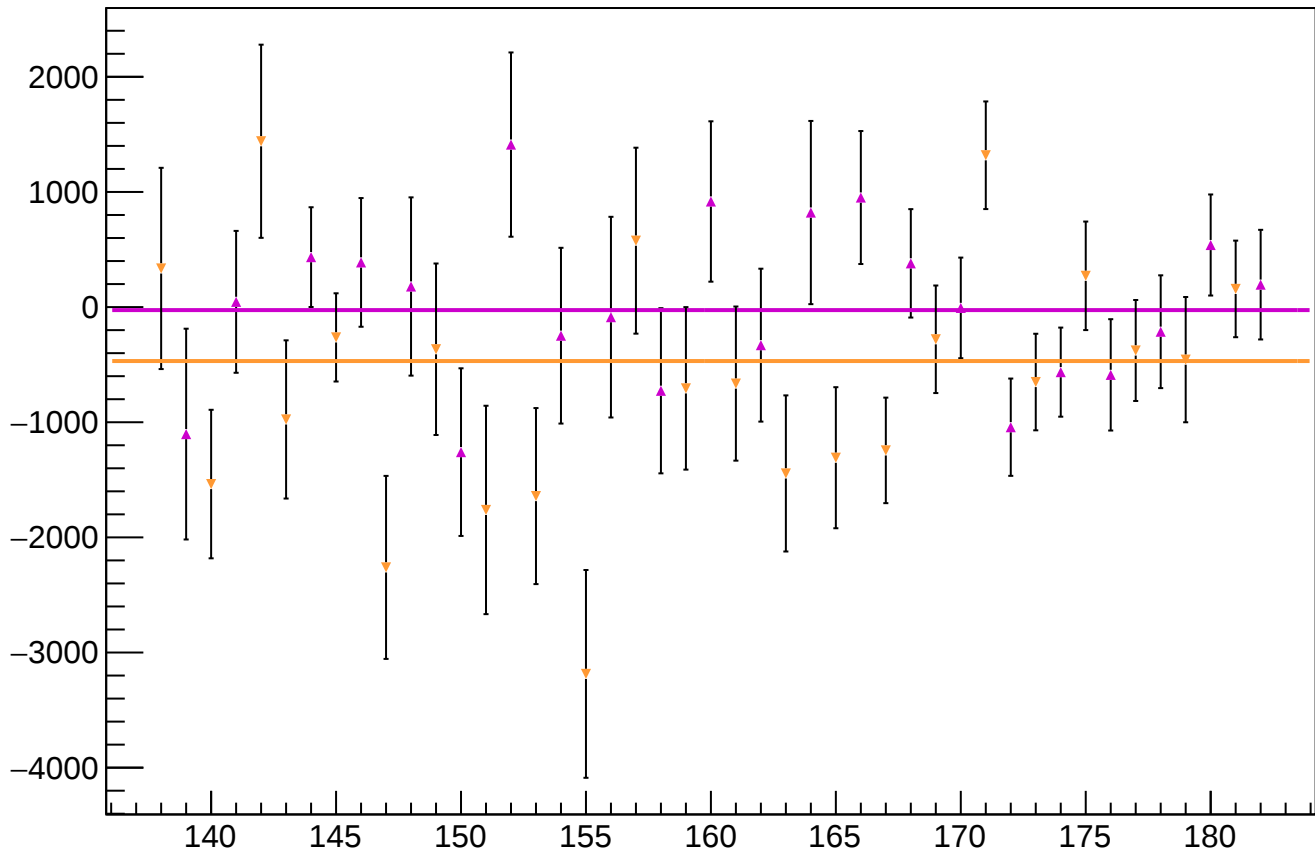
Left In: 76.816 $\pm$ 0.013 χ^2 /NDF: 938868.0/21

+ sign 79.194 $\pm$ 0.012 χ^2 /NDF: 2650476.2/39

All: 80.430 $\pm$ 0.009 χ^2 /NDF: 5420999.5/79

- sign 81.757 $\pm$ 0.012 χ^2 /NDF: 2747844.5/39

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

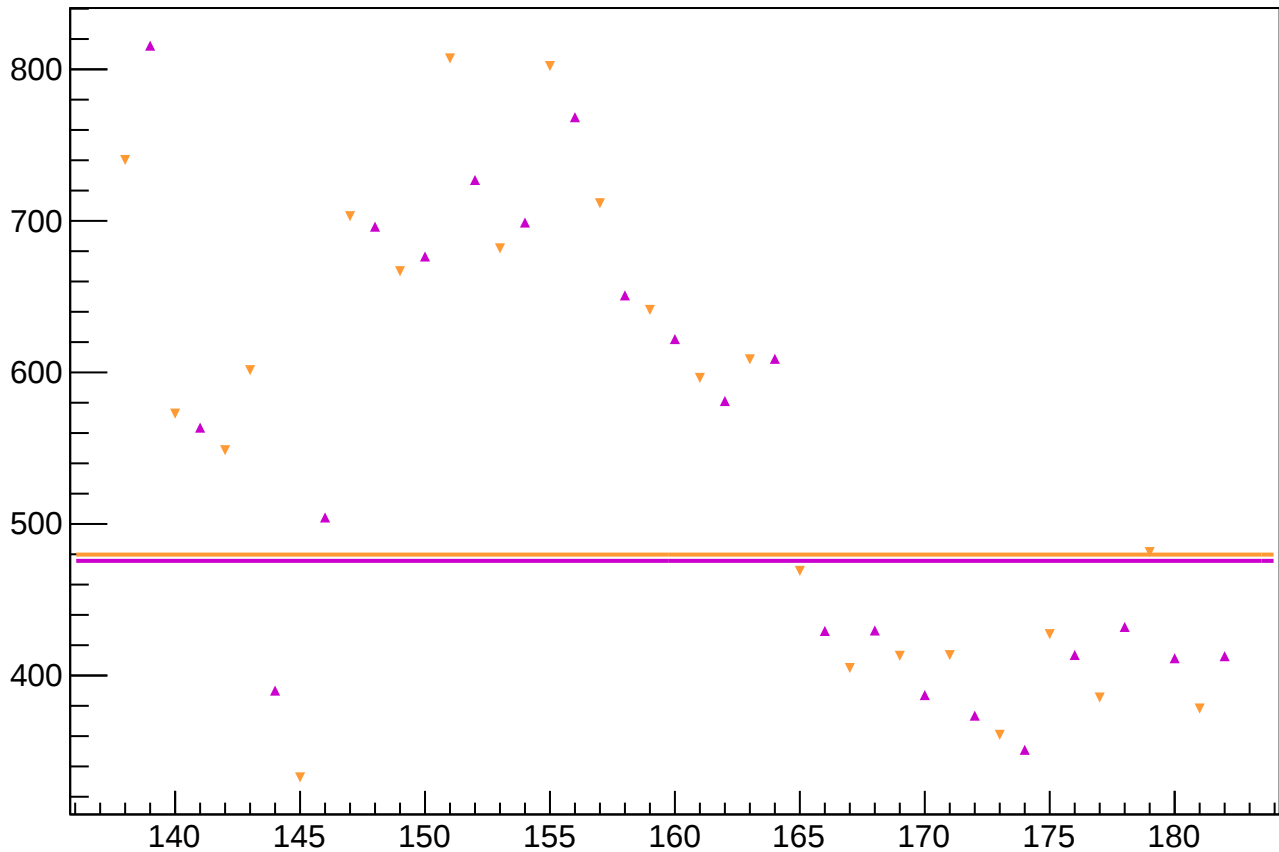
Left In: -26.048 $\pm$ 118.309 χ^2 /NDF:28.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -245.969 $\pm$ 83.903 χ^2 /NDF: 91.7/44

- 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

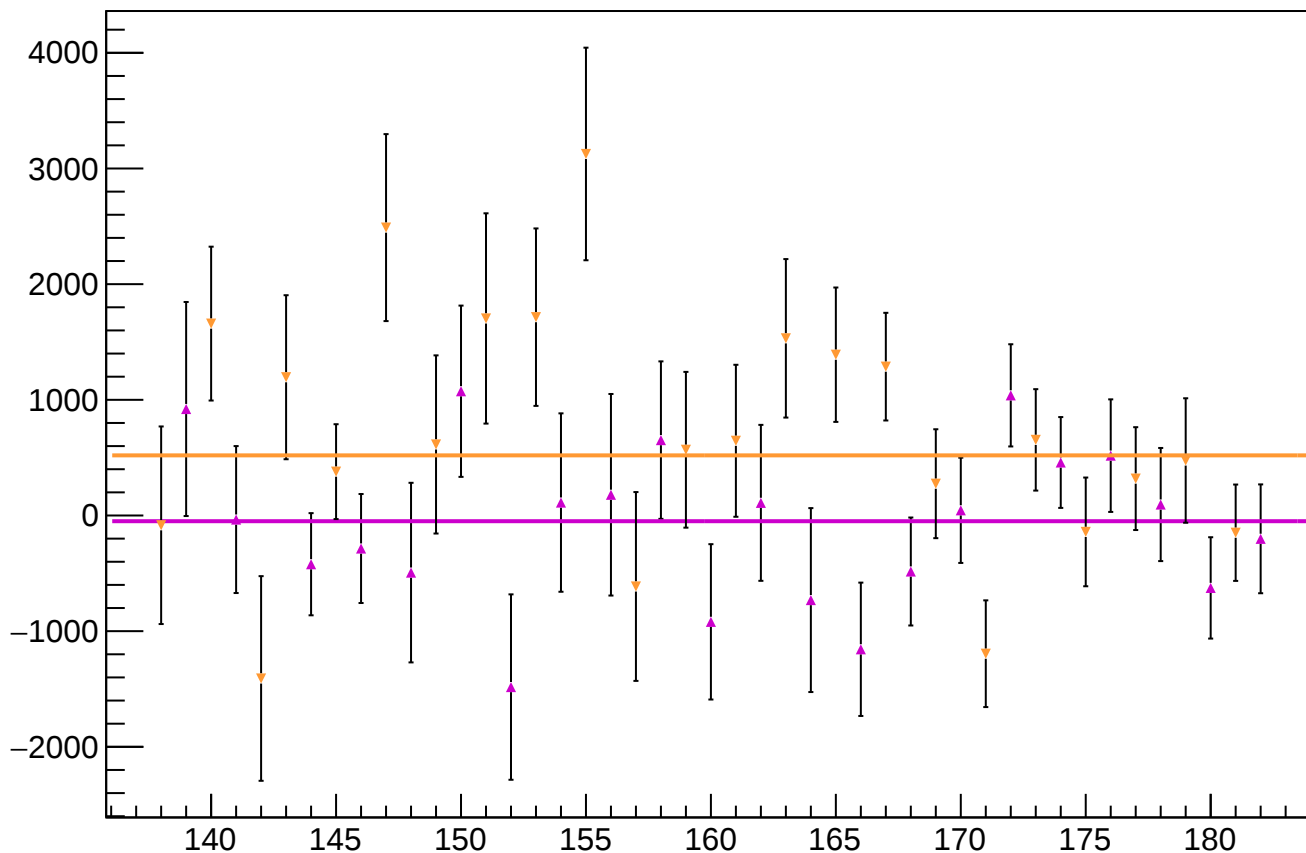
Left In: 475.660+/-0.084 χ^2/NDF :2188314.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.717+/-0.059 χ^2/NDF : 4653484.9/44

- 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

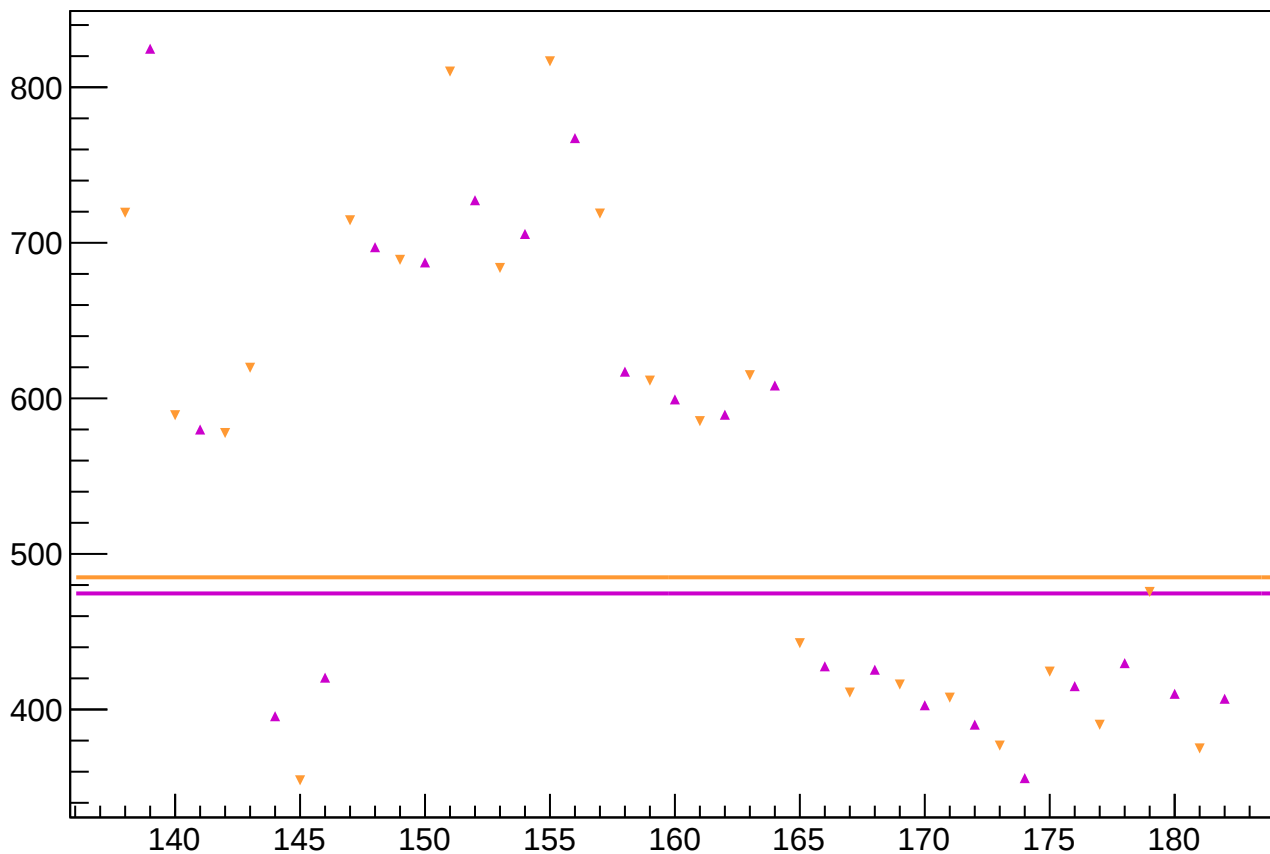
Left In: -49.342 $\pm$ 118.140 χ^2 /NDF:27.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 230.105 $\pm$ 84.287 χ^2 /NDF: 93.9/44

- 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

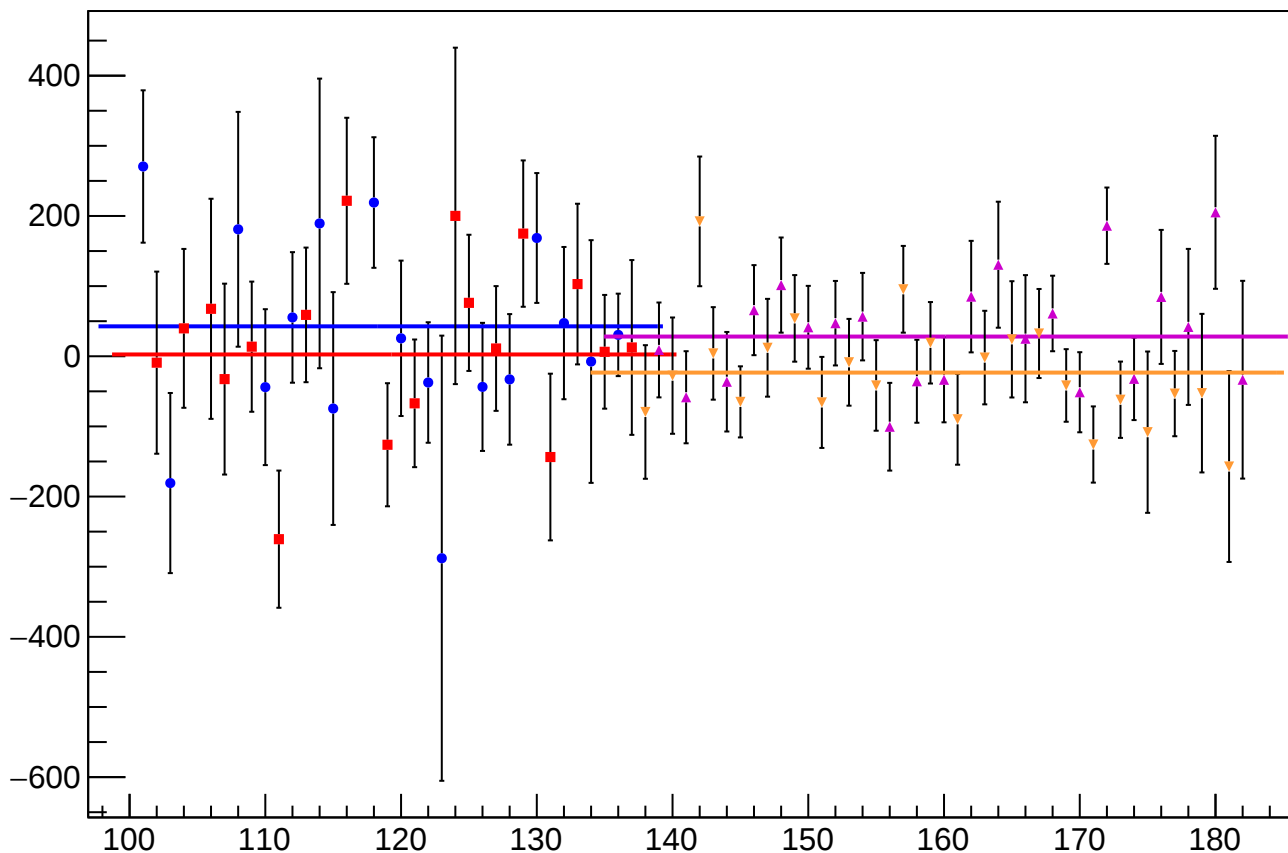
Left In: 474.598+/-0.084 χ^2/NDF : 2109542.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 479.687+/-0.060 χ^2/NDF : 4465965.3/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -23.281 $\pm$ 13.945 χ^2 /NDF:21.5/22

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

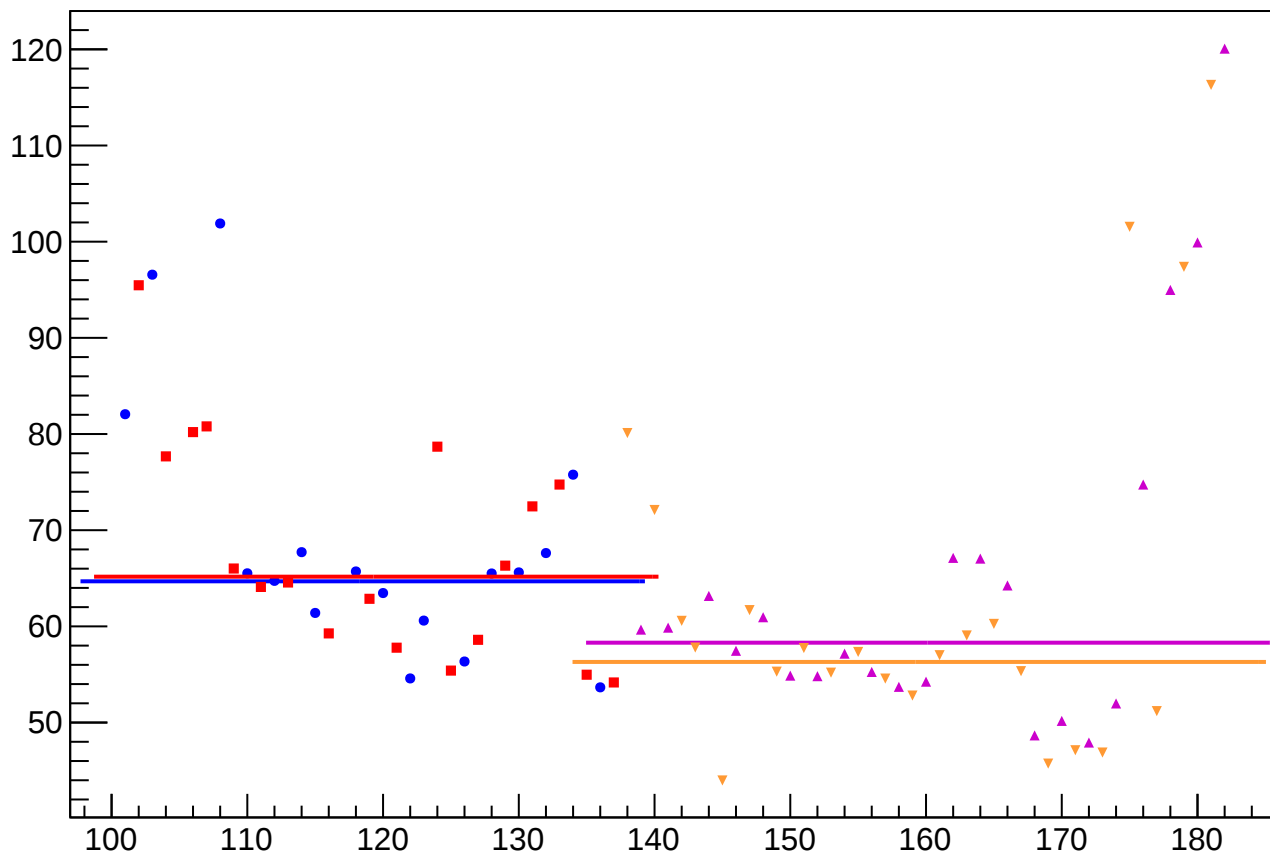
Left In: 28.090 $\pm$ 14.511 χ^2 /NDF:27.7/21

+ sign -8.090 $\pm$ 12.233 χ^2 /NDF: 45.5/39

All: 6.409 $\pm$ 8.764 χ^2 /NDF: 97.3/79

- sign 21.694 $\pm$ 12.561 χ^2 /NDF: 48.9/39

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: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

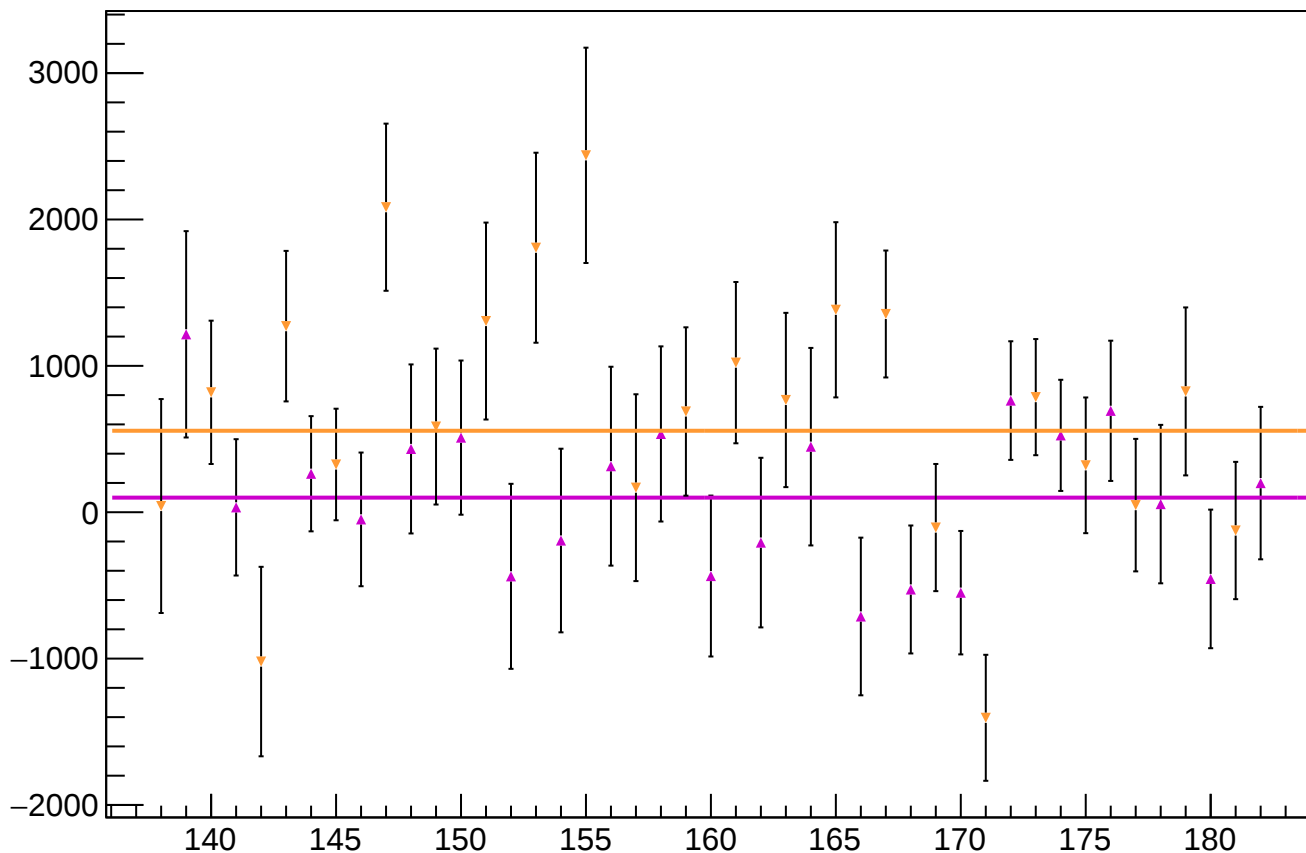
Left In: 58.304 $\pm$ 0.010 χ^2 /NDF:1259241.5/21

+ sign 58.234 $\pm$ 0.009 χ^2 /NDF: 2097260.2/39

All: 59.105 $\pm$ 0.006 χ^2 /NDF: 3794106.9/79

- sign 60.024 $\pm$ 0.009 χ^2 /NDF: 1675988.3/39

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

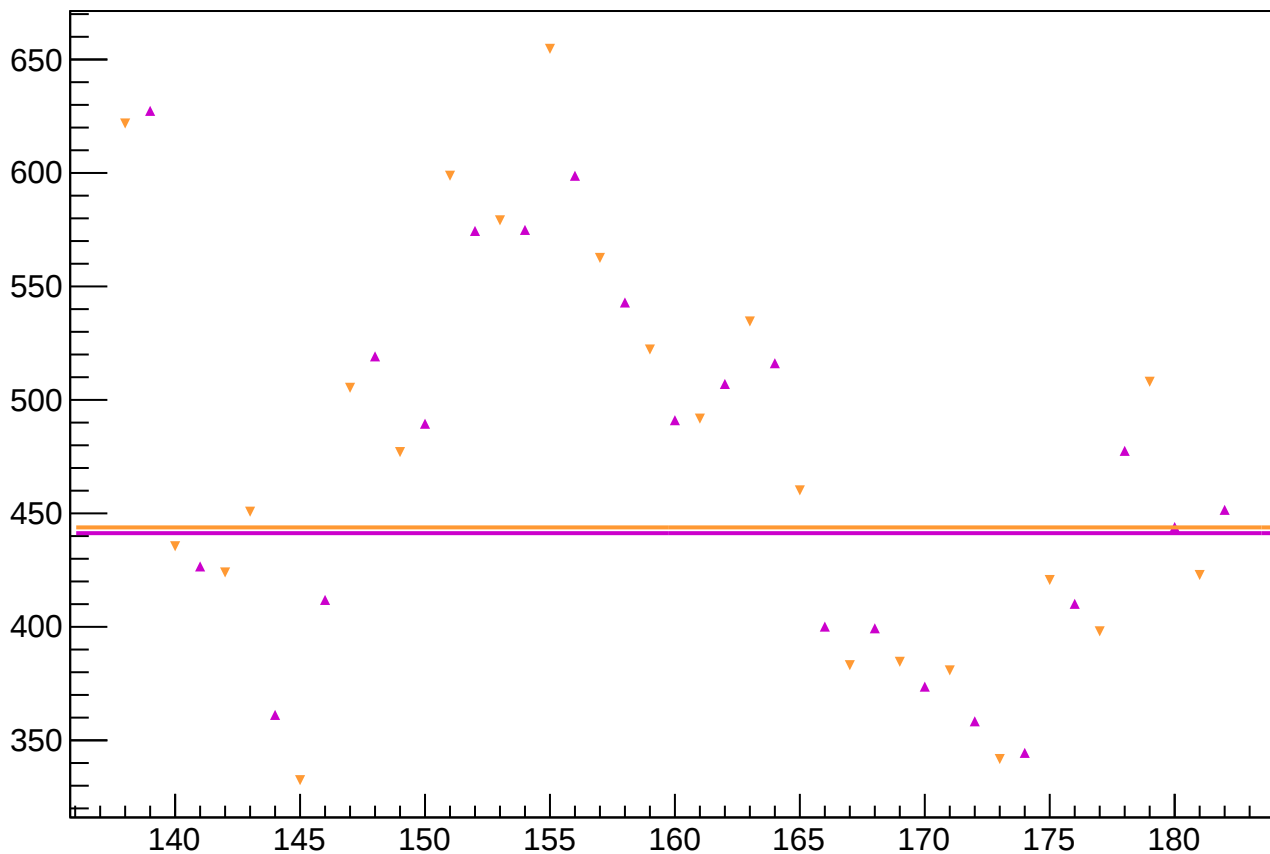
Left In: 99.685+/-107.696 χ^2/NDF : 20.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 327.831+/-76.203 χ^2/NDF : 90.9/44

- 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

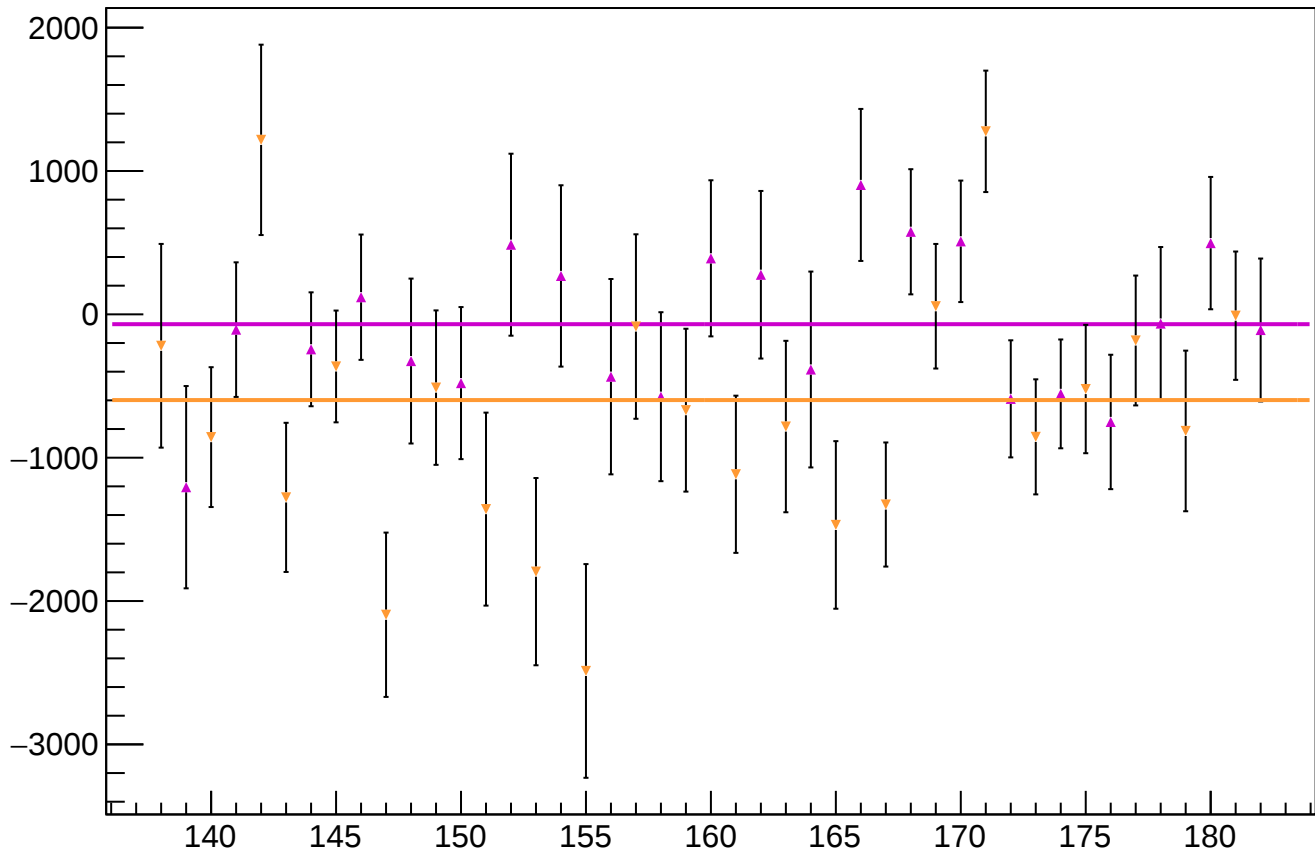
Left In: 441.281+/-0.076 χ^2/NDF :1010695.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.551+/-0.054 χ^2/NDF : 2167418.2/44

- 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

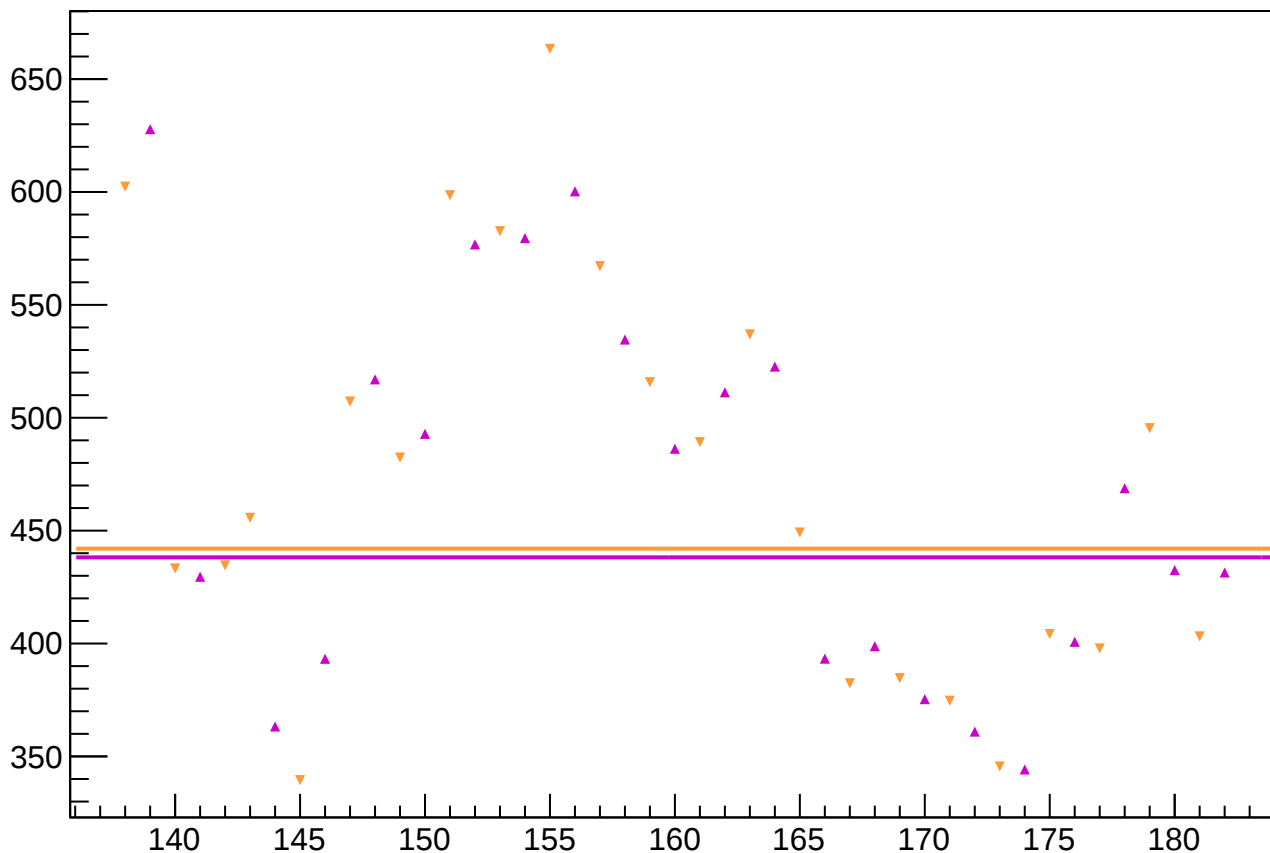
Left In: -68.671 $\pm$ 107.071 χ^2 /NDF:21.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -332.373 $\pm$ 75.852 χ^2 /NDF: 93.3/44

- 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

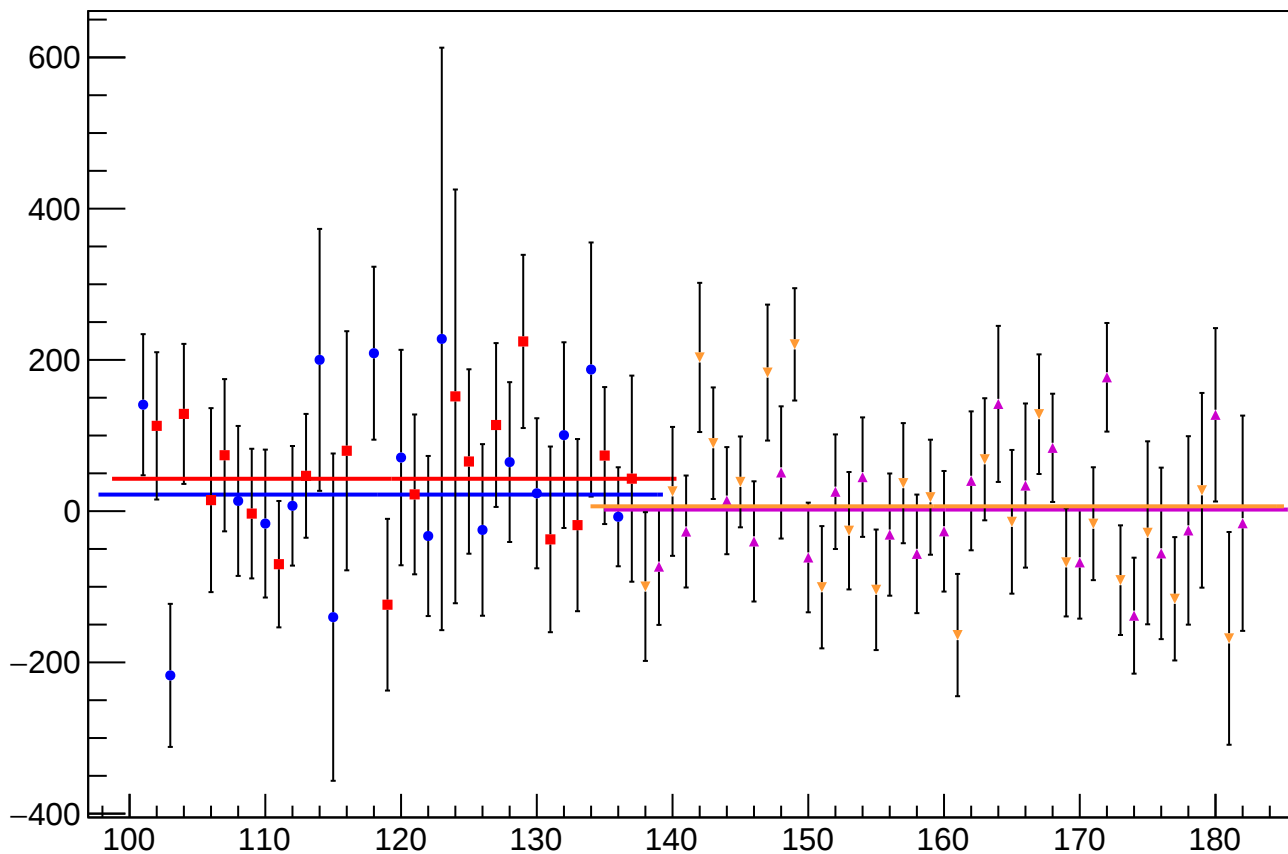
Left In: 438.170+/-0.076 χ^2/NDF :1024243.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.088+/-0.054 χ^2/NDF : 2162471.0/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 6.380 ± 17.177 χ^2/NDF : 37.3/22

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

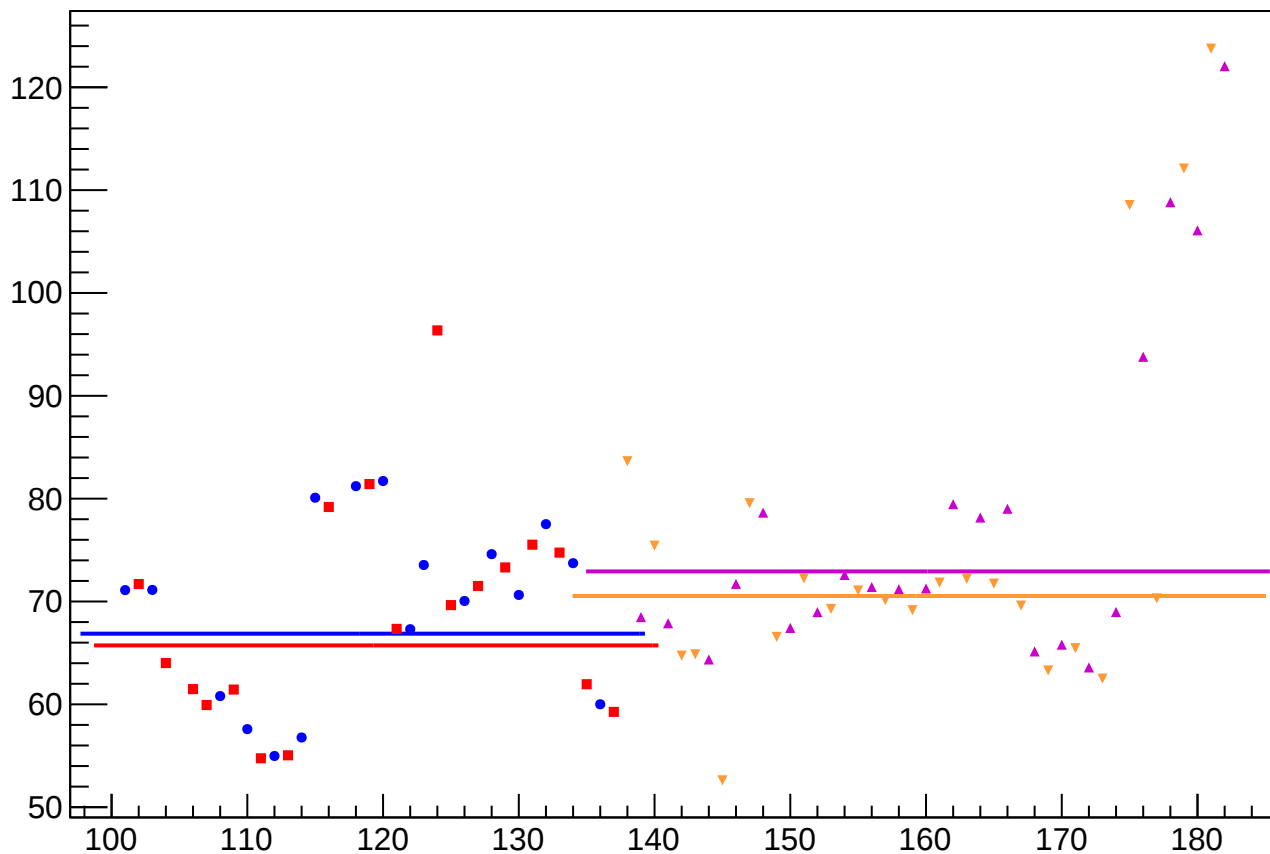
Left In: 2.091 ± 17.841 χ^2/NDF : 18.8/21

+ sign 11.085 ± 14.341 χ^2/NDF : 52.6/39

All: 13.384 ± 10.212 χ^2/NDF : 83.1/79

- sign 15.749 ± 14.545 χ^2/NDF : 30.4/39

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: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

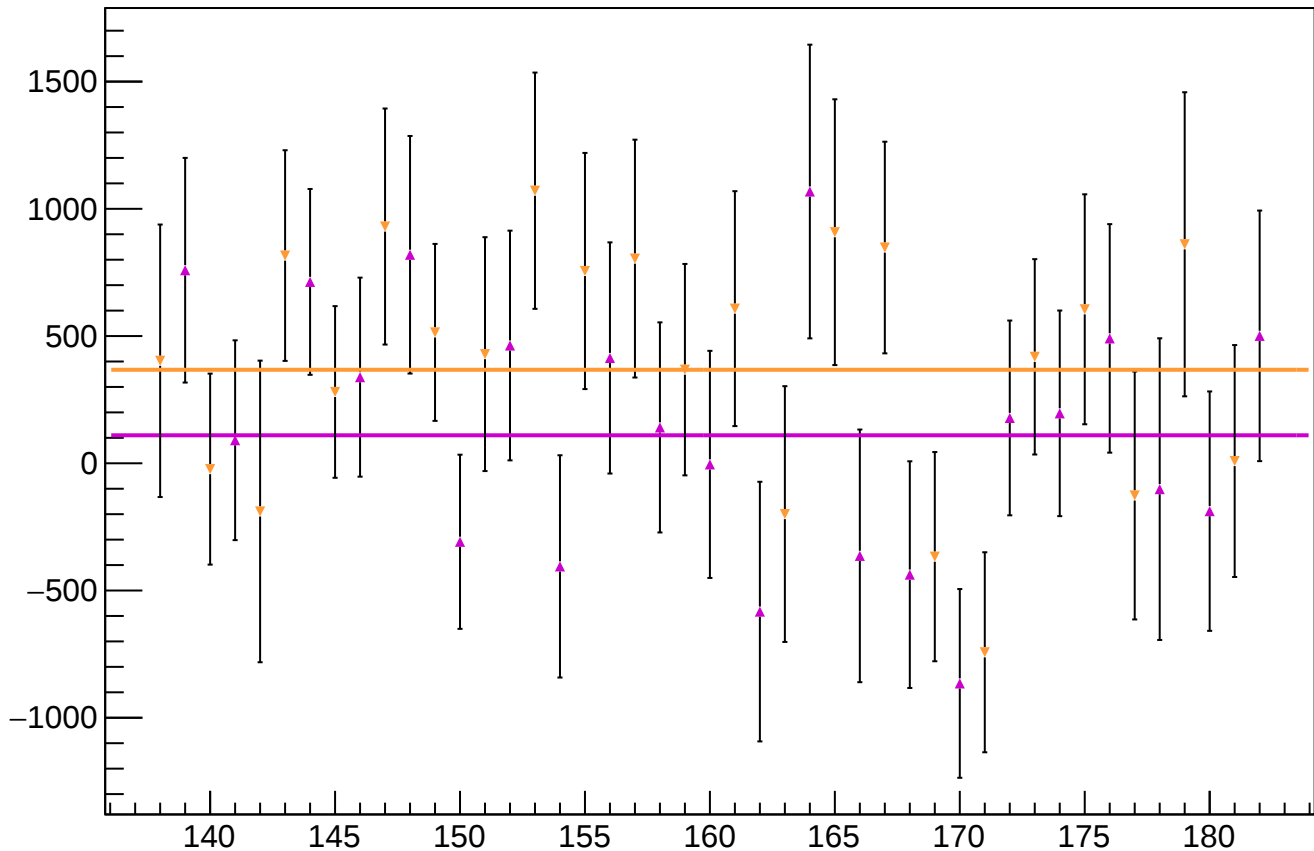
Left In: 72.926 $\pm$ 0.013 χ^2 /NDF: 815647.5/21

+ sign 69.425 $\pm$ 0.010 χ^2 /NDF: 1245465.2/39

All: 69.961 $\pm$ 0.007 χ^2 /NDF: 2394762.5/79

- sign 70.513 $\pm$ 0.010 χ^2 /NDF: 1143625.6/39

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

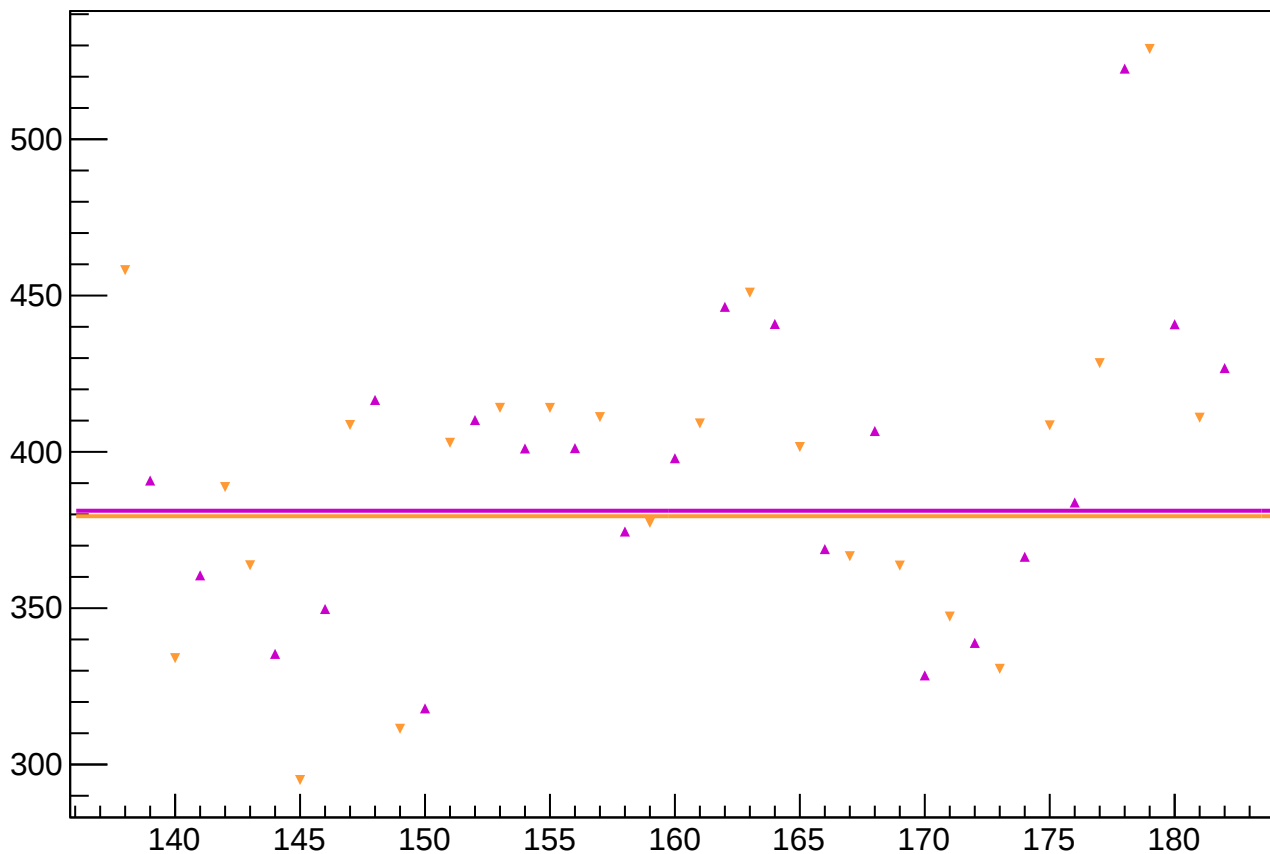
Left In: 110.006 $\pm$ 92.336 χ^2 /NDF:27.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 239.912 $\pm$ 65.003 χ^2 /NDF: 57.9/44

- 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

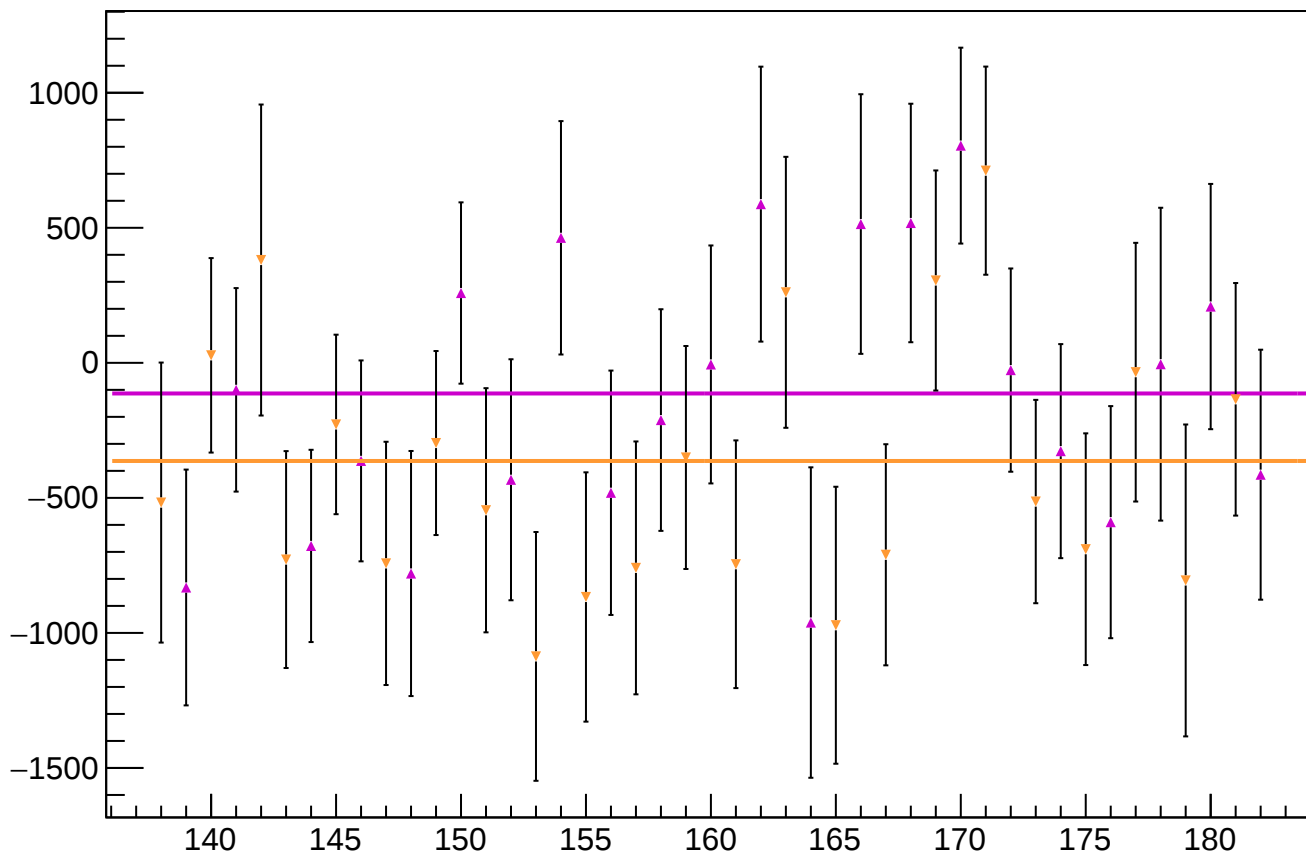
Left In: 381.172+/-0.065 χ^2/NDF : 442880.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.285+/-0.046 χ^2/NDF : 1031470.4/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -363.373 $\pm$ 89.627 χ^2 /NDF:26.1/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

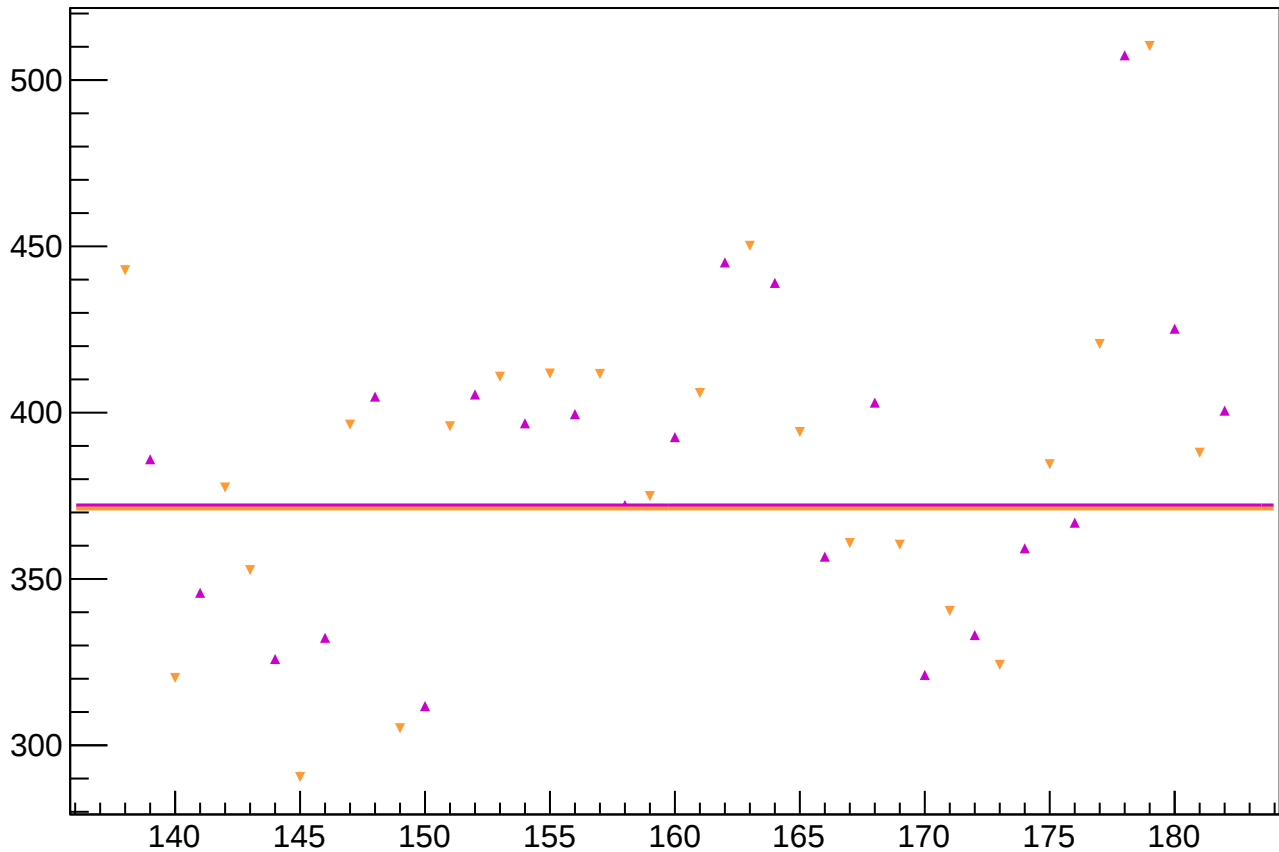
Left In: -113.410 $\pm$ 90.241 χ^2 /NDF:28.9/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -239.245 $\pm$ 63.592 χ^2 /NDF: 58.9/44

- sign 0.000 $\pm$ 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

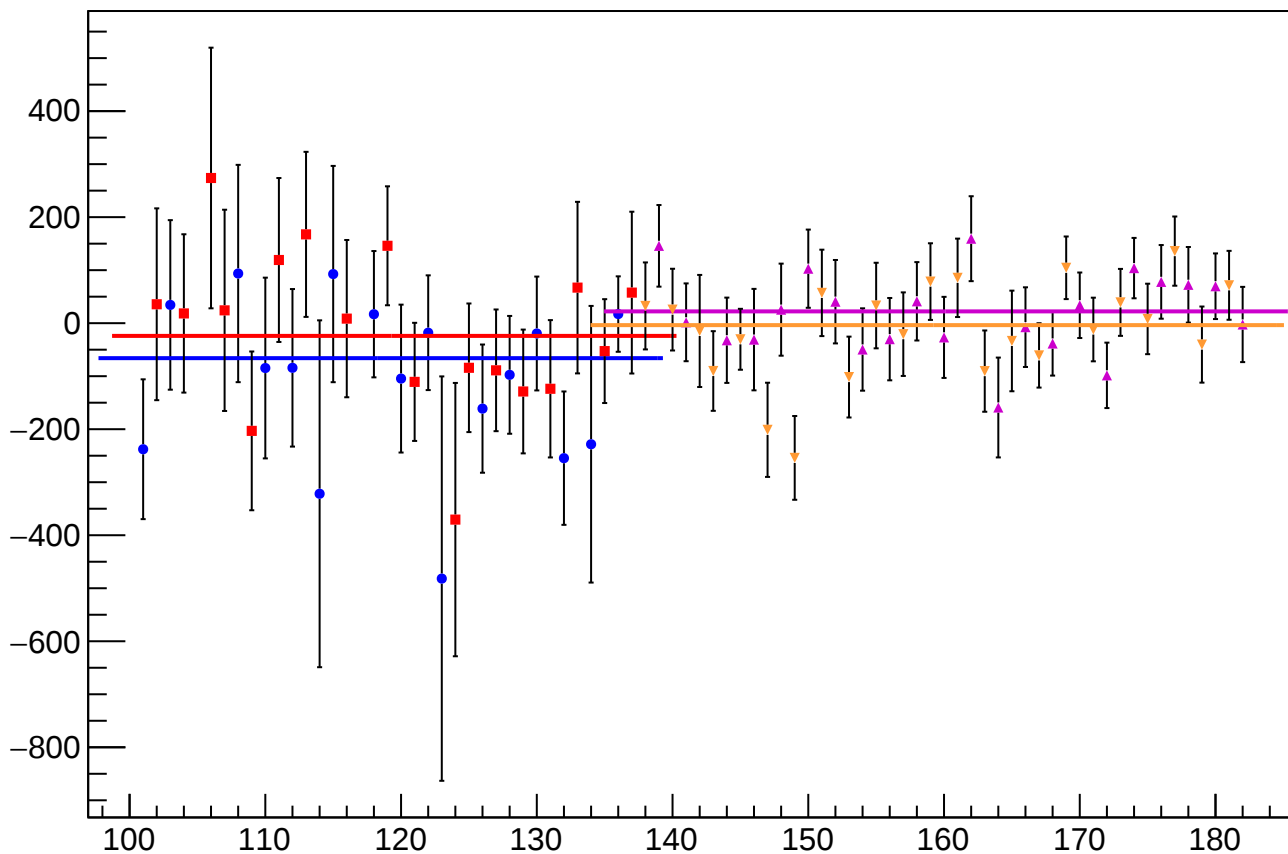
Left In: 372.095+/-0.064 χ^2/NDF : 460324.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.643+/-0.045 χ^2/NDF : 1047943.1/44

- 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: -23.979 ± 32.790 χ^2/NDF : 12.9/17

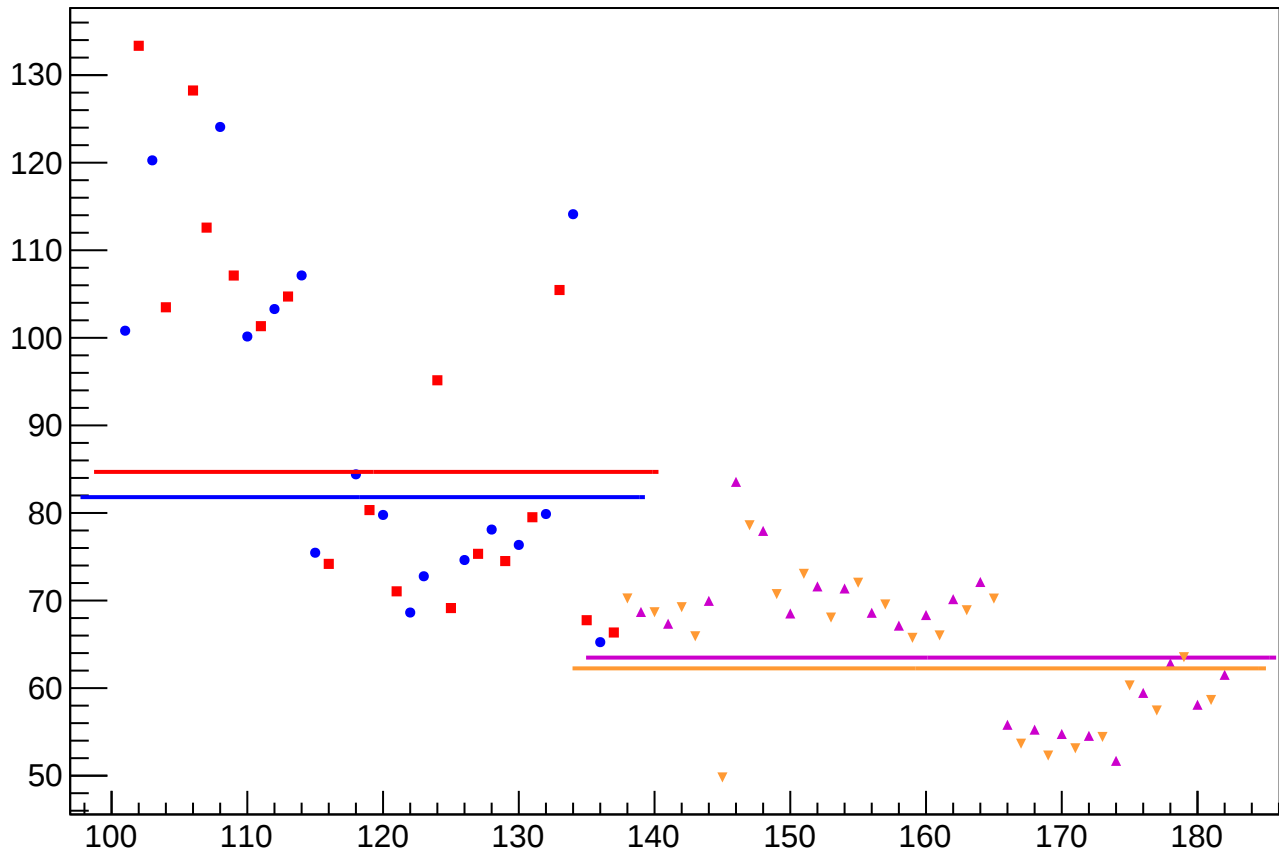
Left In: 22.238 ± 15.436 χ^2/NDF : 22.0/21

+ sign -14.735 ± 13.604 χ^2/NDF : 48.2/39

All: -0.816 ± 9.745 χ^2/NDF : 87.0/79

- sign 13.853 ± 13.966 χ^2/NDF : 36.6/39

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 62.254+/-0.011 χ^2/NDF : 556388.8/22

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

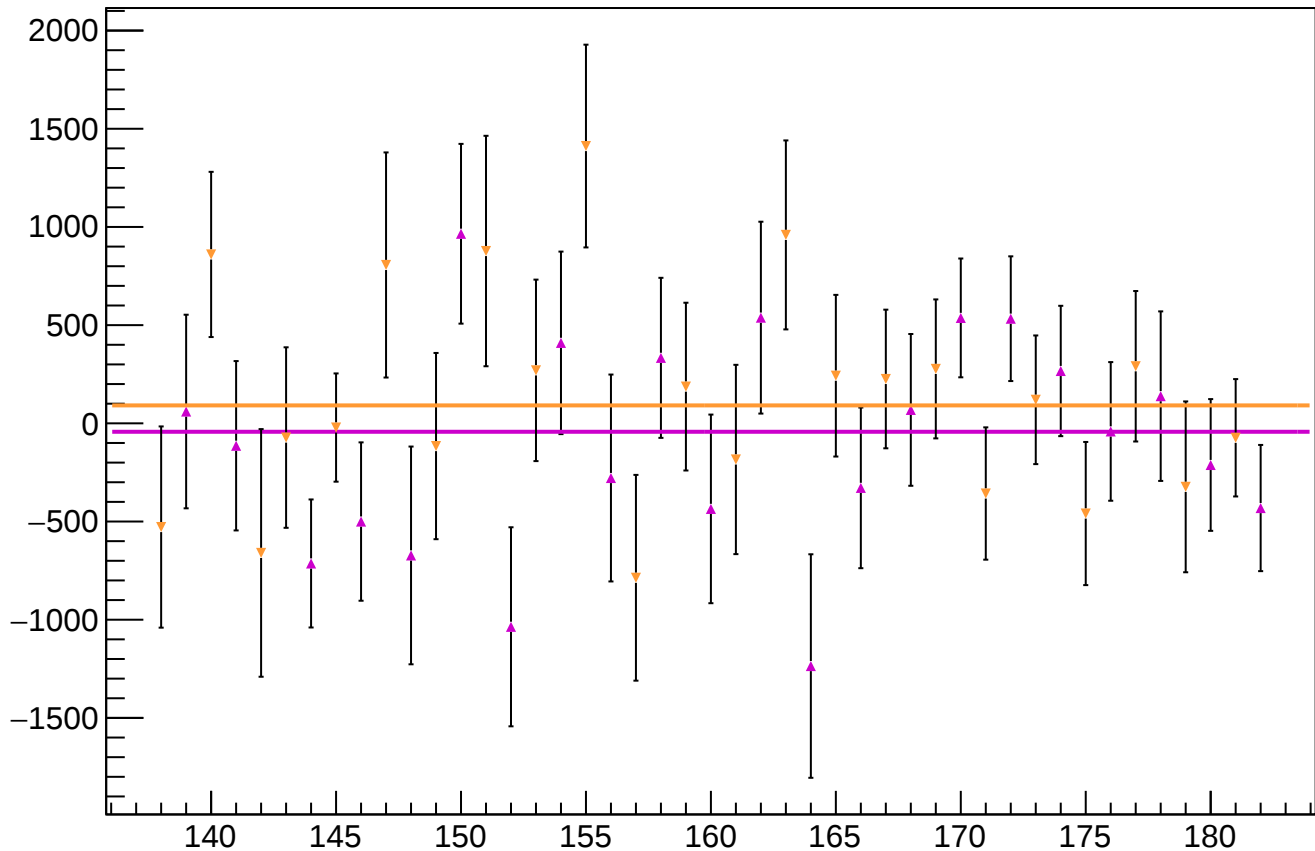
Left In: 63.484+/-0.011 χ^2/NDF : 523735.8/21

+ sign 65.726+/-0.010 χ^2/NDF : 1666880.0/39

All: 66.507+/-0.007 χ^2/NDF : 3504916.0/79

- sign 67.331+/-0.010 χ^2/NDF : 1824470.4/39

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

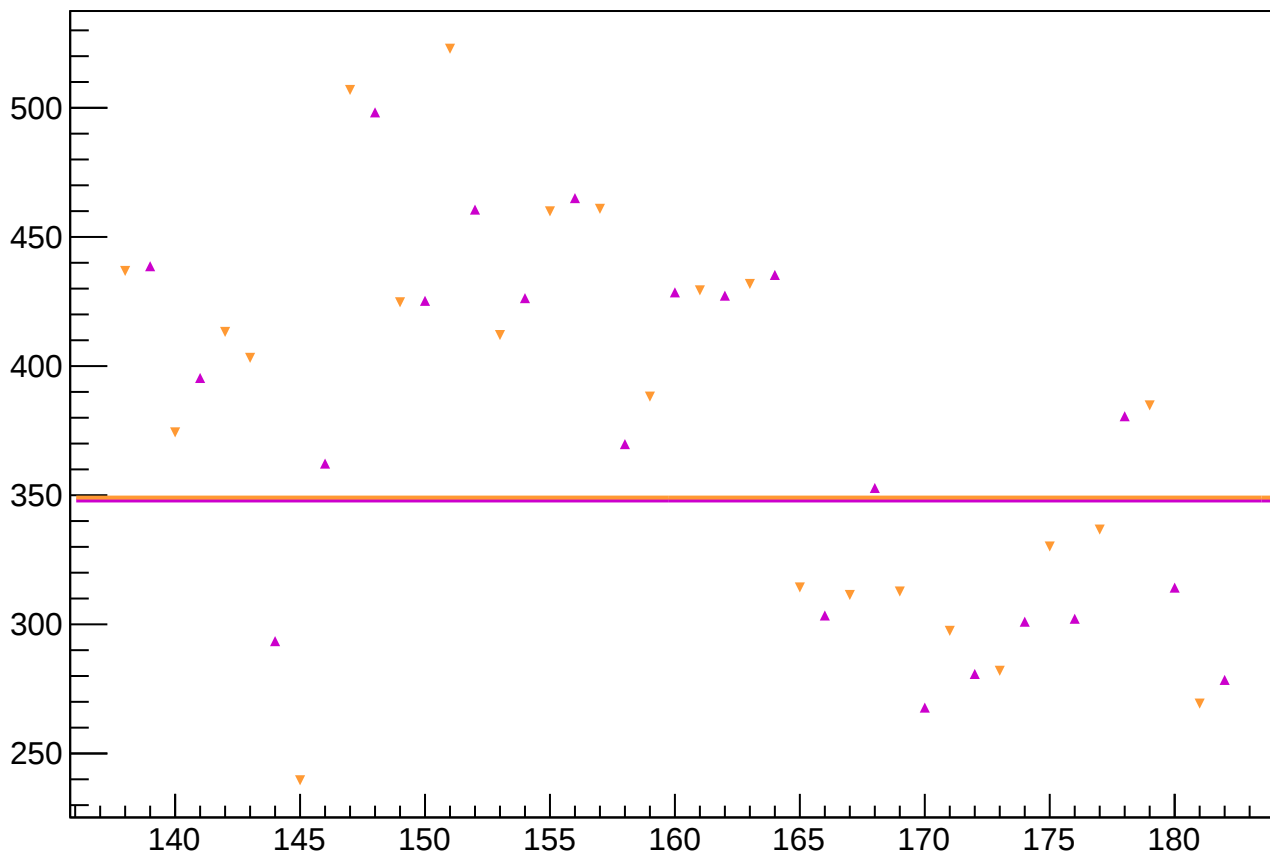
Left In: -42.961 $\pm$ 85.307 χ^2 /NDF:34.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.154 $\pm$ 60.330 χ^2 /NDF: 64.9/44

- 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

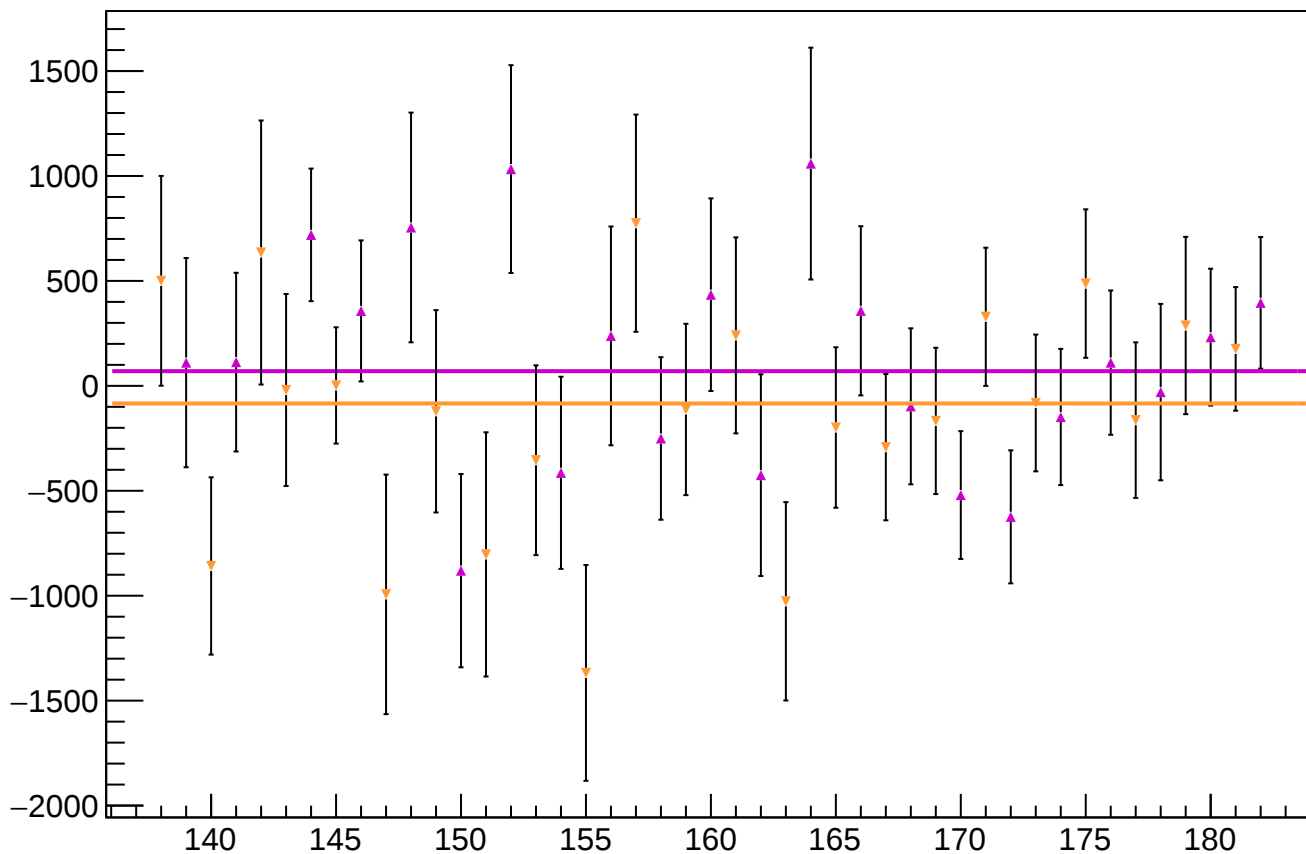
Left In: 347.968+/-0.060 χ^2/NDF :1223495.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.524+/-0.043 χ^2/NDF : 2735721.0/44

- 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

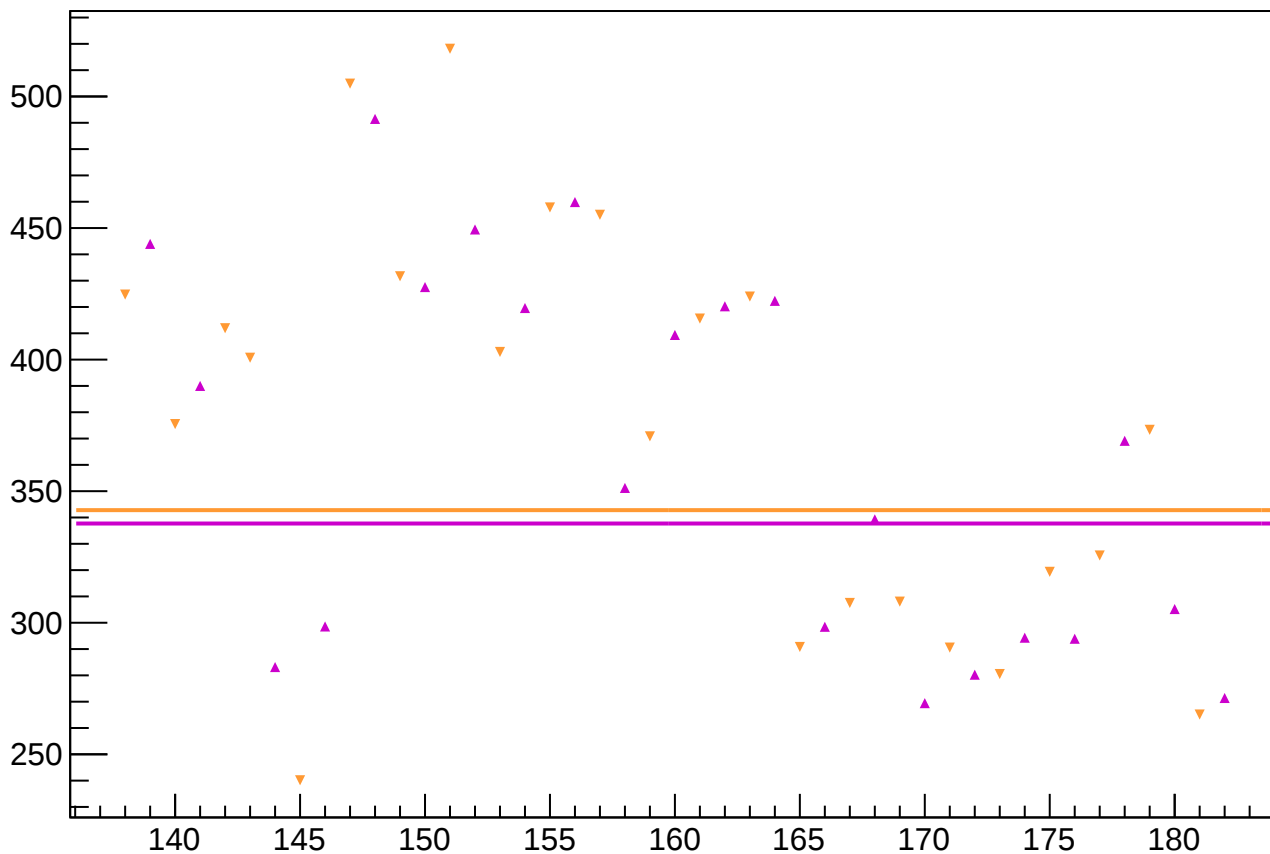
Left In: 69.988+/-82.949 χ^2/NDF : 32.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.105+/-58.985 χ^2/NDF : 64.5/44

- 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

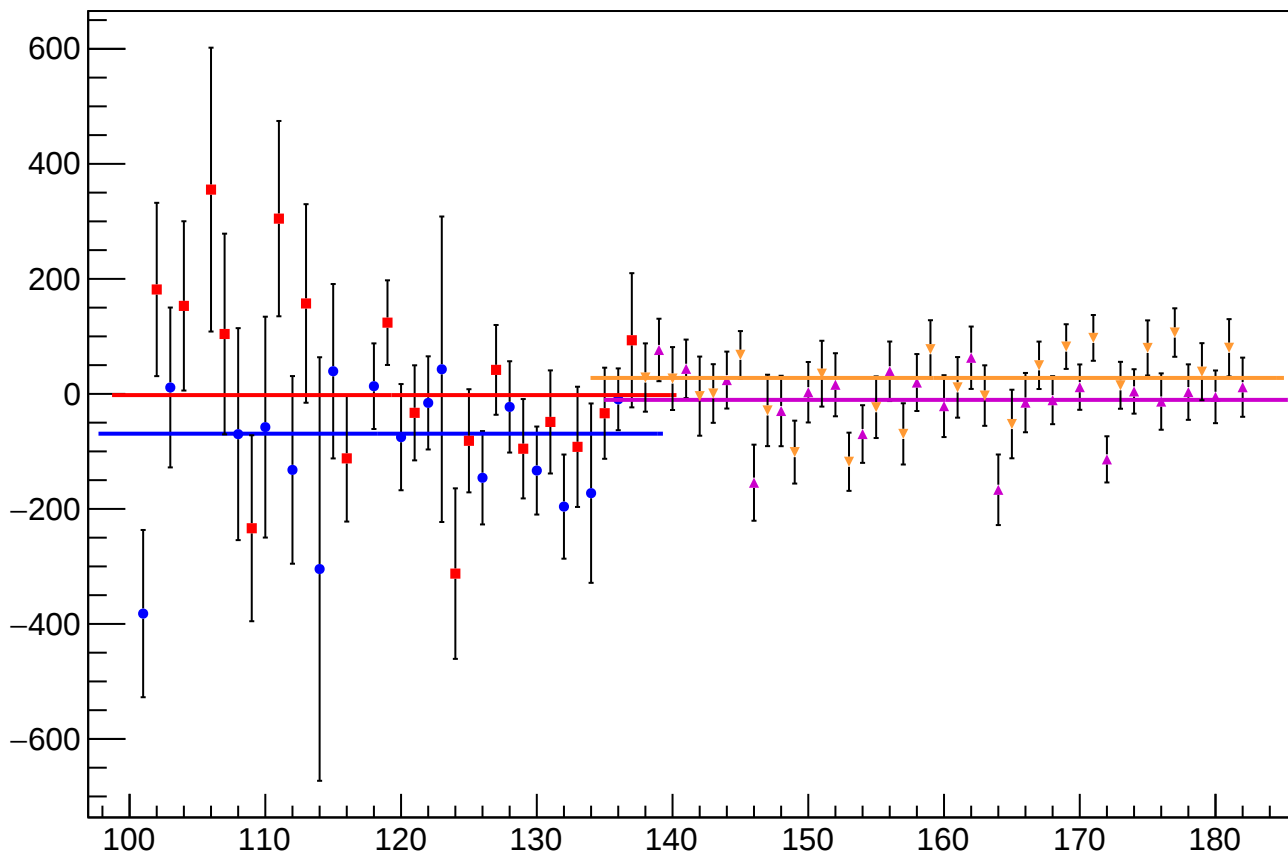
Left In: 337.710+/-0.059 χ^2/NDF :1248639.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 340.222+/-0.042 χ^2/NDF : 2769814.1/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 $\pm$ 24.260 χ^2/NDF : 13.5/16

Left Out: 27.760 $\pm$ 10.271 χ^2/NDF : 34.9/22

Right Out: -2.082 $\pm$ 25.187 χ^2/NDF : 23.8/17

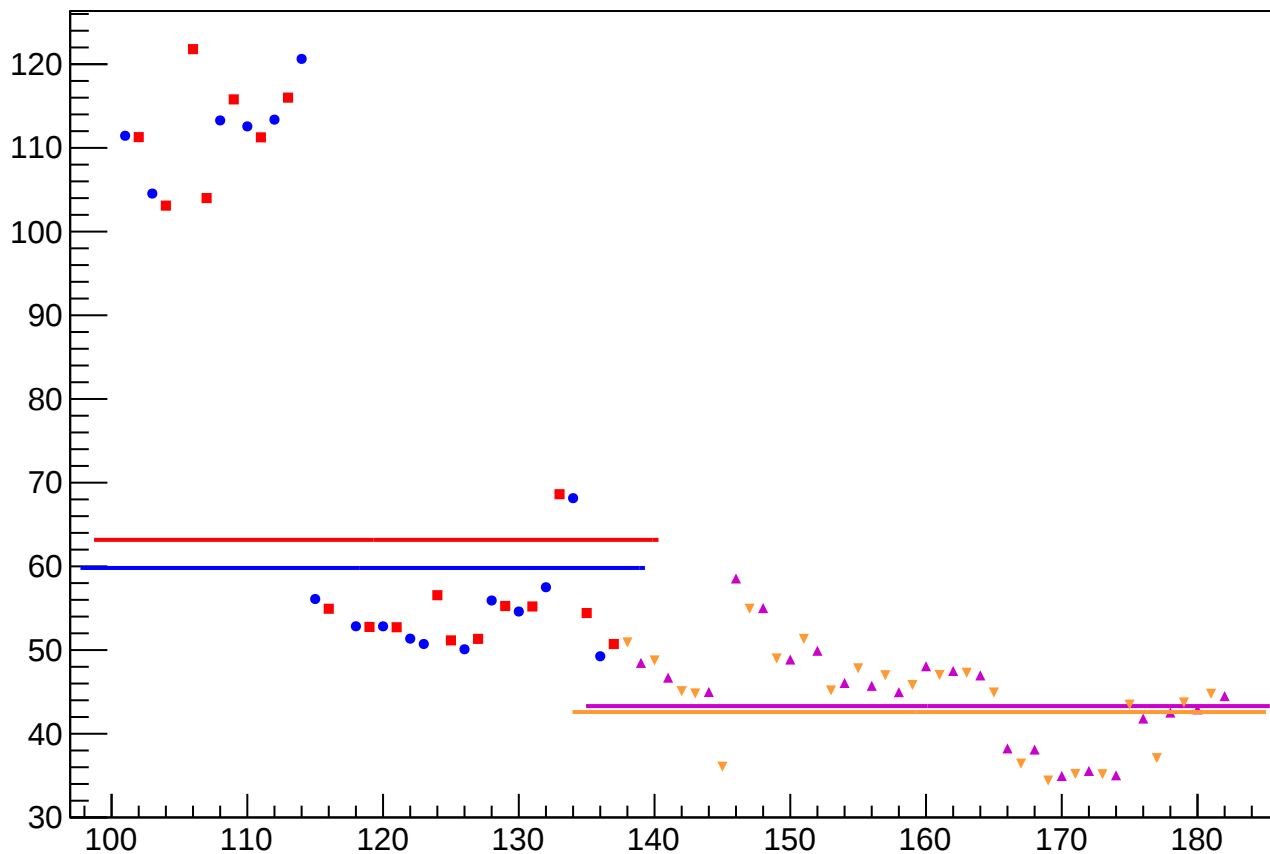
Left In: -10.396 $\pm$ 10.519 χ^2/NDF : 27.7/21

+ sign 13.023 $\pm$ 9.459 χ^2/NDF : 61.9/39

All: 2.218 $\pm$ 6.774 χ^2/NDF : 116.2/79

- sign -9.161 $\pm$ 9.707 χ^2/NDF : 51.6/39

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 42.595+/-0.007 χ^2/NDF : 661798.5/22

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

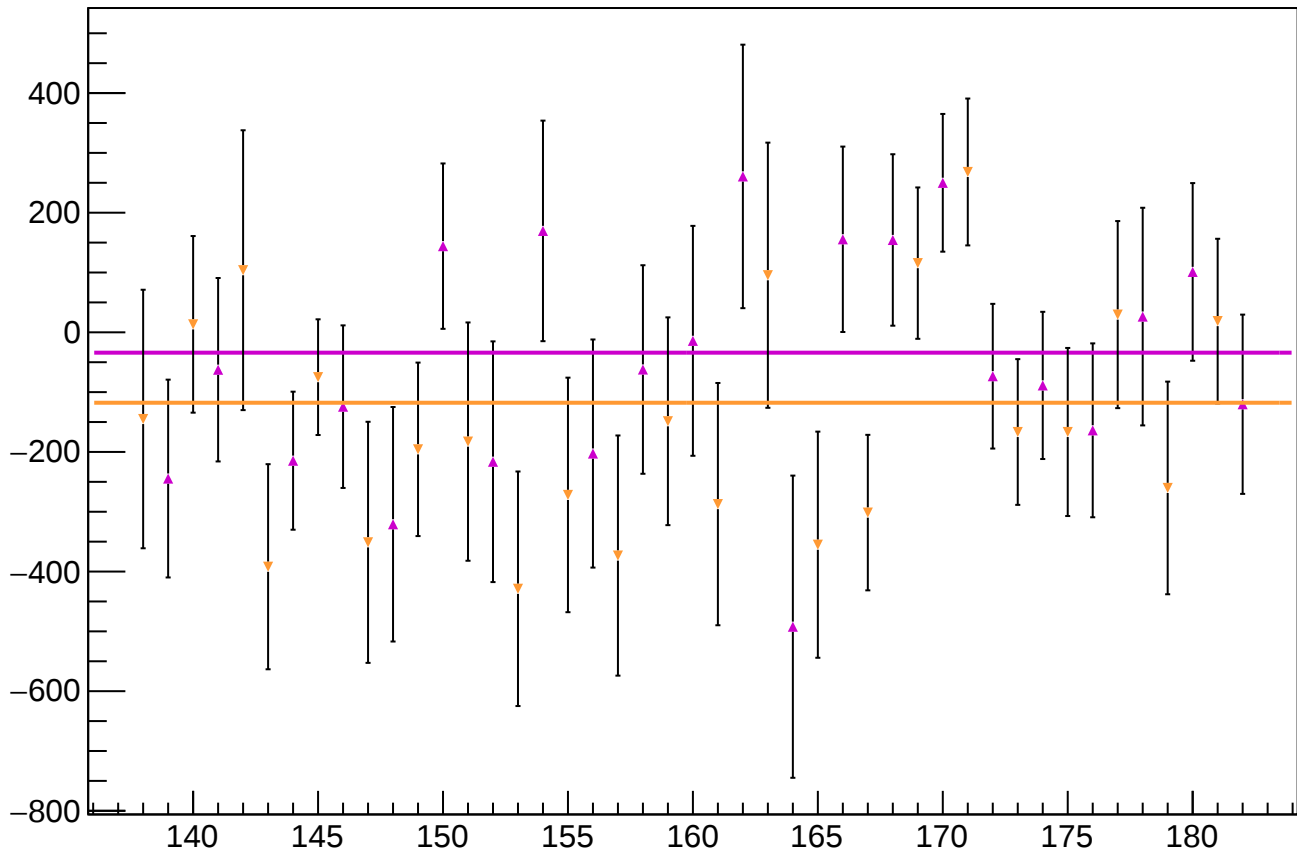
Left In: 43.308+/-0.007 χ^2/NDF : 617312.3/21

+ sign 45.211+/-0.007 χ^2/NDF : 2745653.4/39

All: 45.721+/-0.005 χ^2/NDF : 5820756.8/79

- sign 46.257+/-0.007 χ^2/NDF : 3063201.4/39

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -117.747+/-32.654 χ^2/NDF : 32.2/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

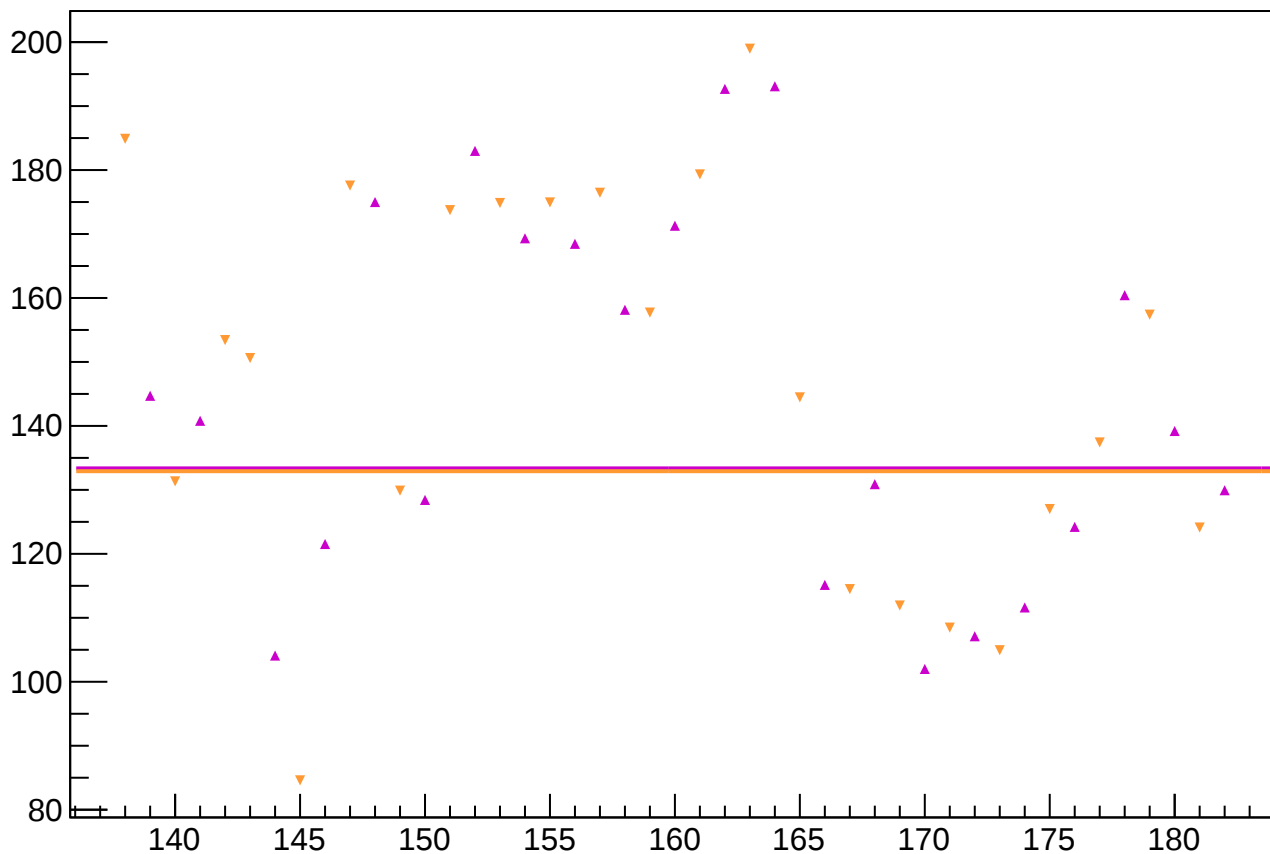
Left In: -34.043+/-32.756 χ^2/NDF : 28.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.025+/-23.126 χ^2/NDF : 63.5/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 132.922+/-0.023 χ^2/NDF :1774349.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

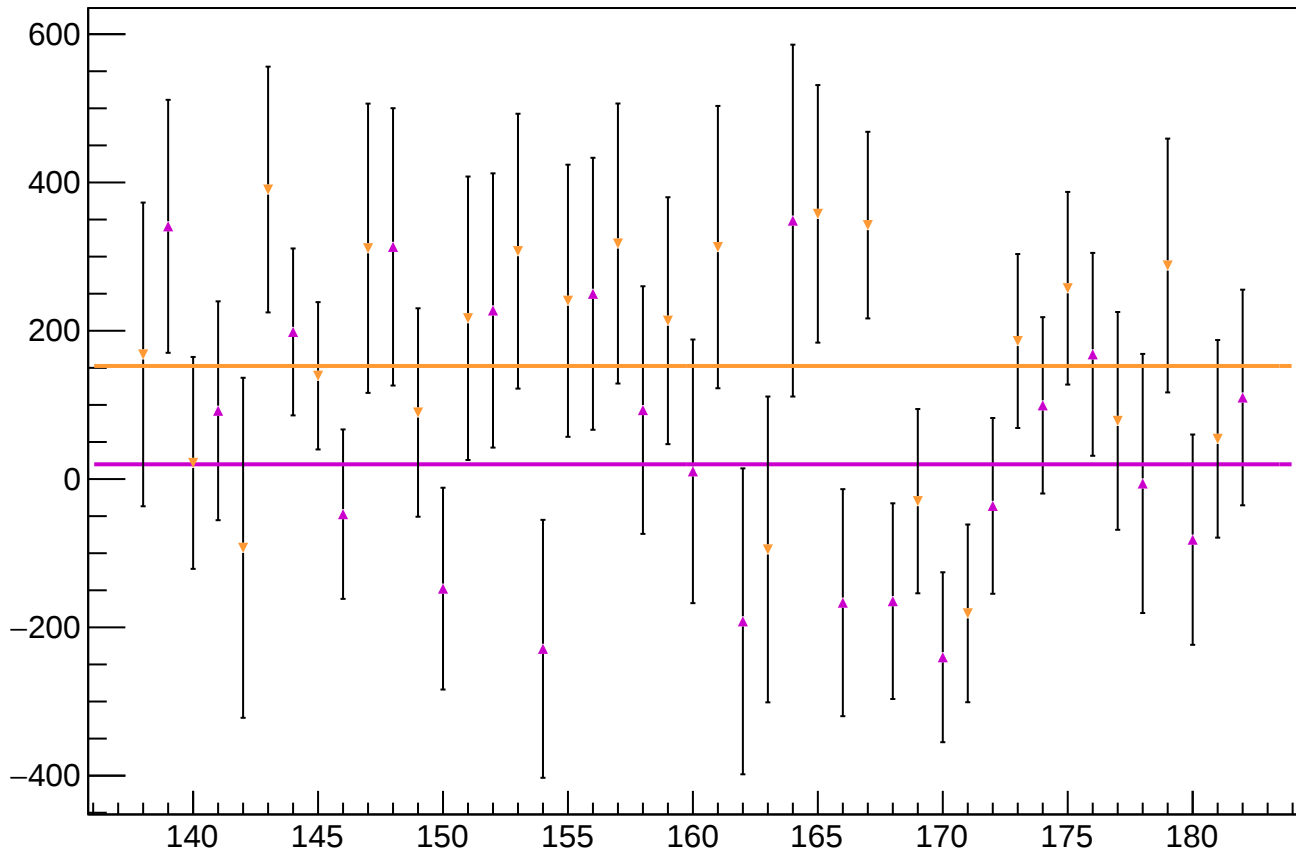
Left In: 133.357+/-0.023 χ^2/NDF :1280958.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.138+/-0.016 χ^2/NDF : 3055484.8/44

- 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

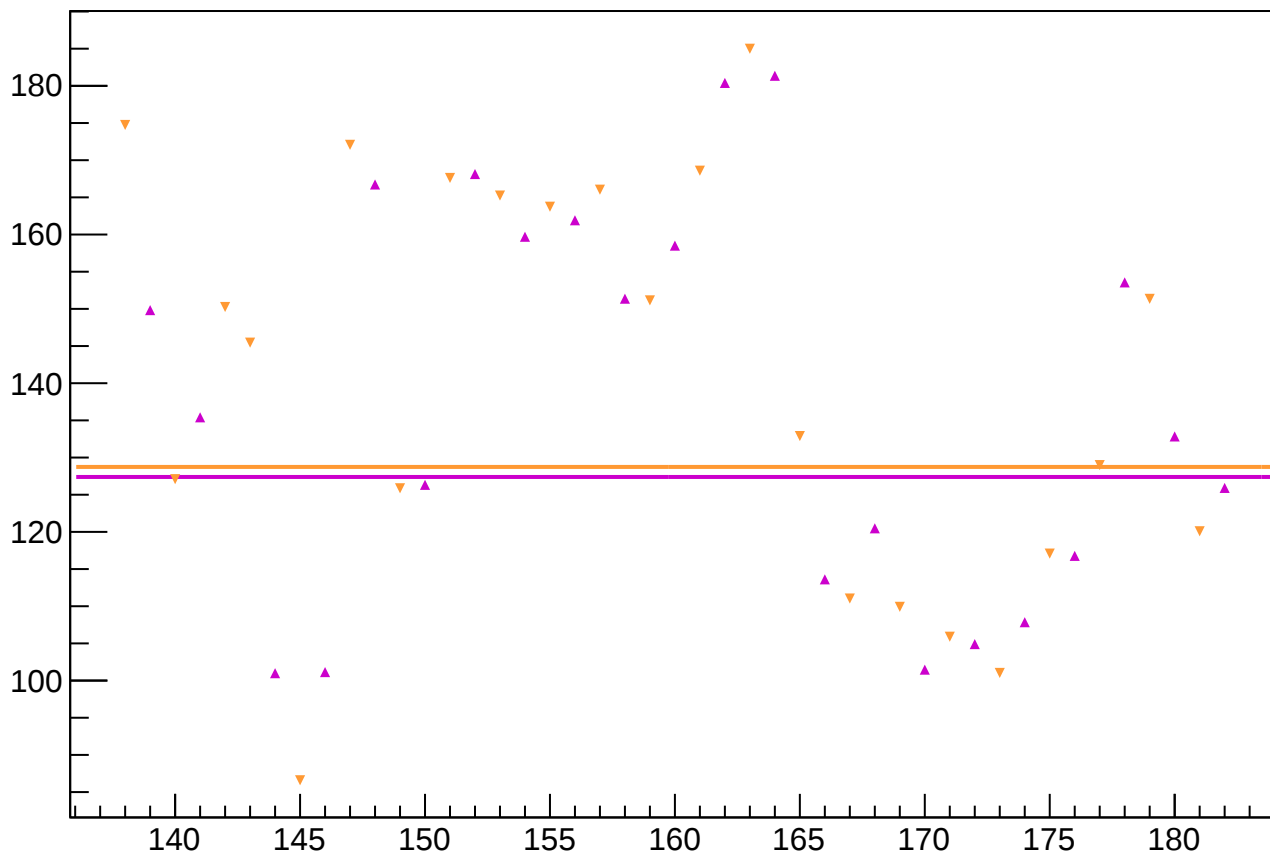
Left In: 19.921 $\pm$ 31.302 χ^2 /NDF:30.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.797 $\pm$ 22.206 χ^2 /NDF: 63.7/44

- 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

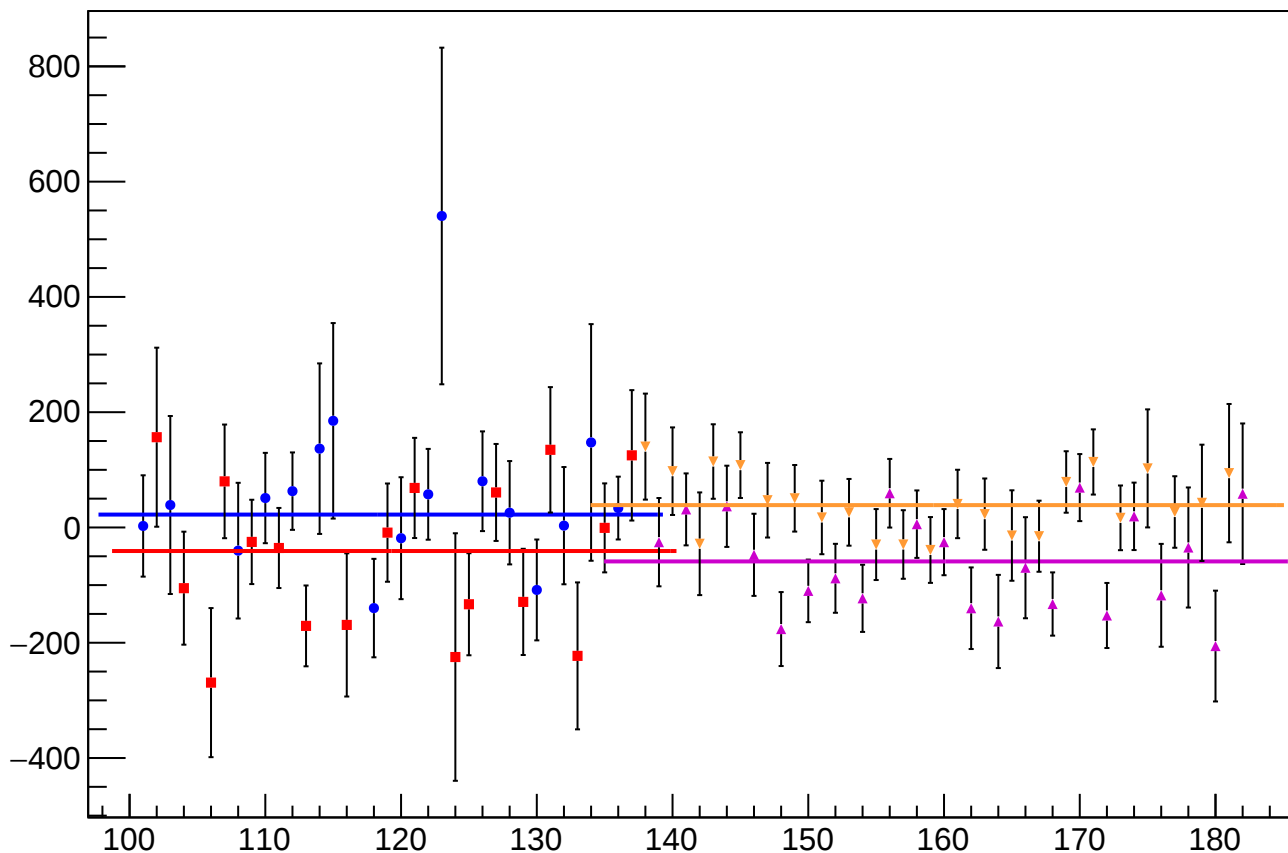
Left In: 127.389+/-0.022 χ^2/NDF :1229887.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.060+/-0.016 χ^2/NDF : 2744687.5/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 38.778 $\pm$ 13.639 χ^2 /NDF:14.3/22

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

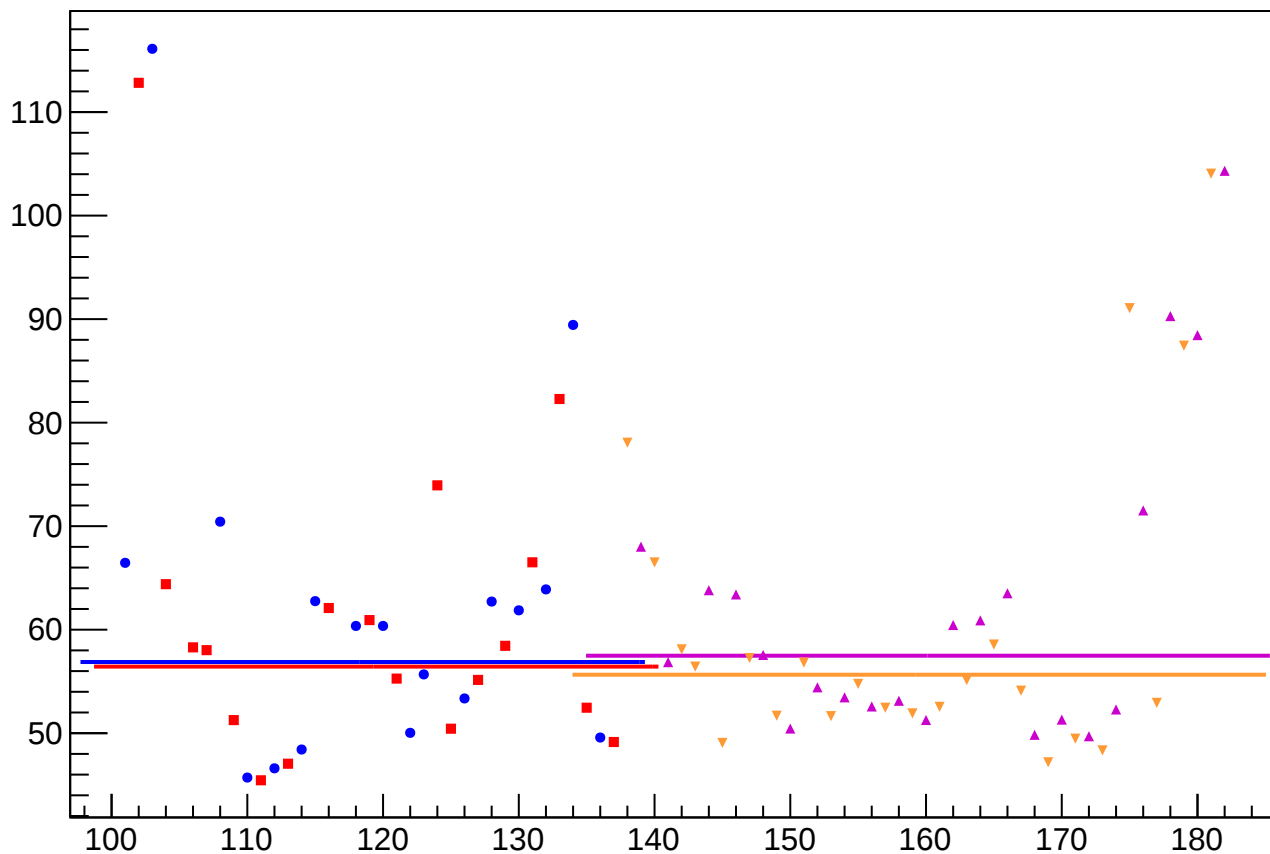
Left In: -58.915 $\pm$ 14.187 χ^2 /NDF:33.3/21

+ sign 34.402 $\pm$ 11.681 χ^2 /NDF: 27.2/39

All: -8.647 $\pm$ 8.351 χ^2 /NDF: 113.0/79

- sign -53.660 $\pm$ 11.944 χ^2 /NDF: 58.0/39

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: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

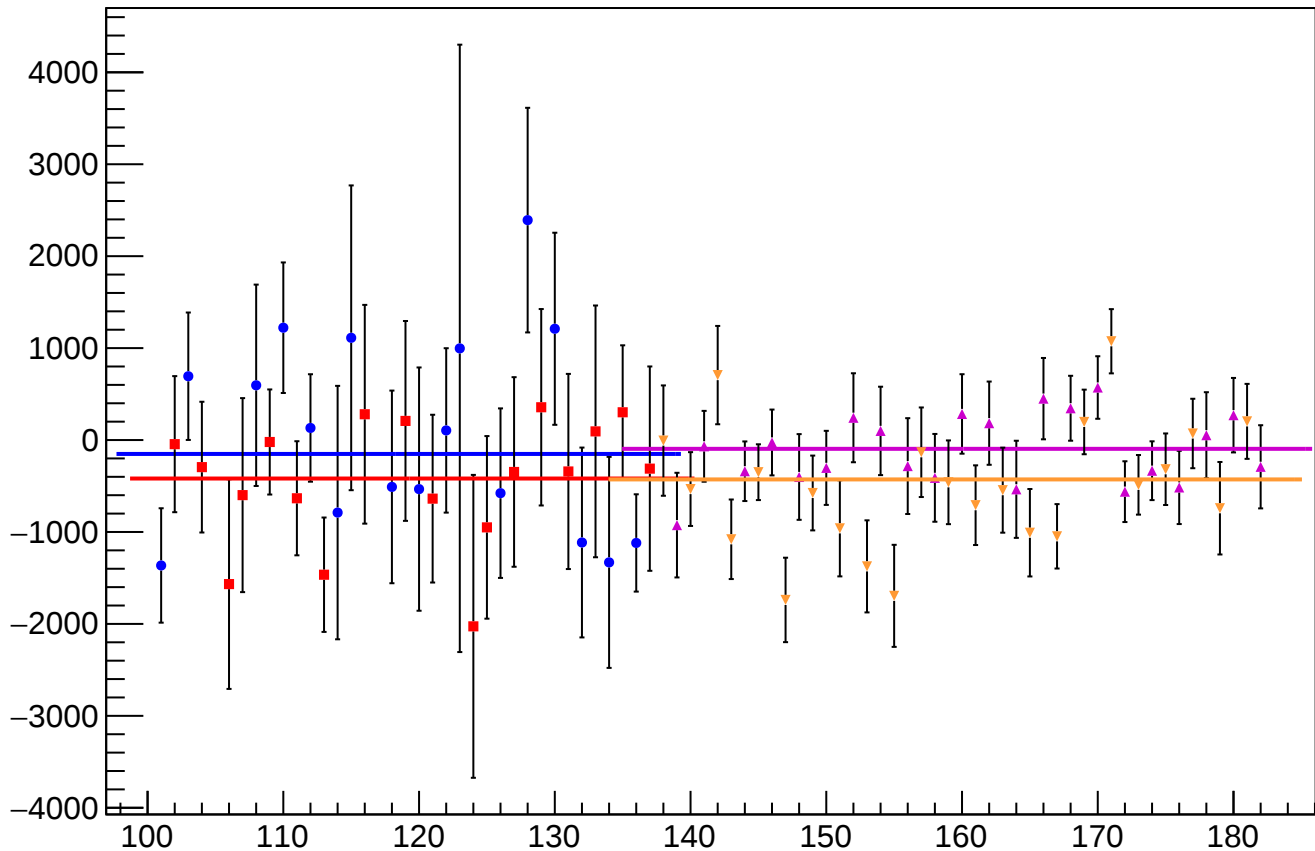
Left In: 57.485 $\pm$ 0.010 χ^2 /NDF: 1046581.7/21

+ sign 55.977 $\pm$ 0.008 χ^2 /NDF: 1687979.7/39

All: 56.565 $\pm$ 0.006 χ^2 /NDF: 3268580.0/79

- sign 57.179 $\pm$ 0.008 χ^2 /NDF: 1570237.0/39

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -428.363 $\pm$ 87.254 χ^2/NDF : 57.3/22

Right Out: -418.554 $\pm$ 205.061 χ^2/NDF : 8.4/17

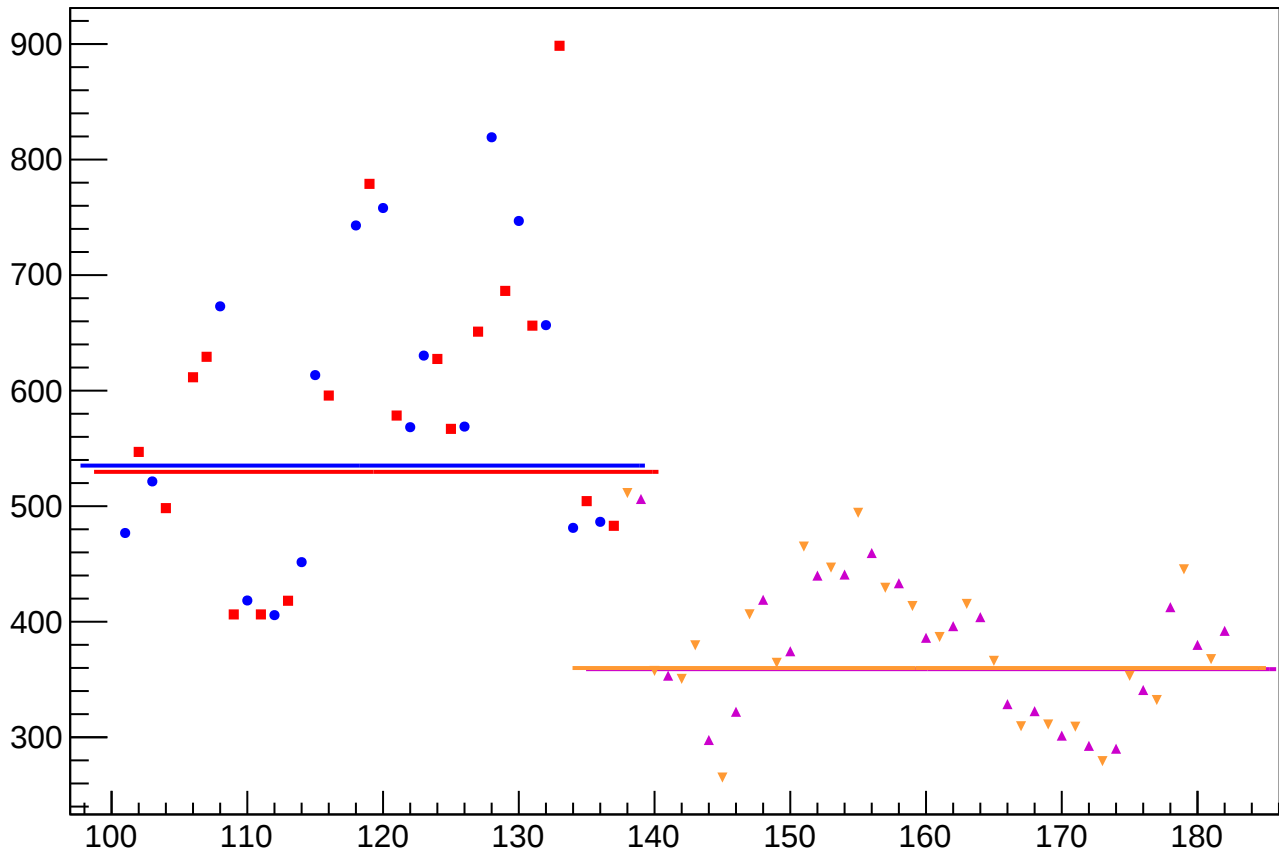
Left In: -95.624 $\pm$ 87.386 χ^2/NDF : 18.2/21

+ sign -388.358 $\pm$ 80.712 χ^2/NDF : 81.2/39

All: -266.323 $\pm$ 56.958 χ^2/NDF : 114.4/79

- sign -145.256 $\pm$ 80.391 χ^2/NDF : 28.7/39

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: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

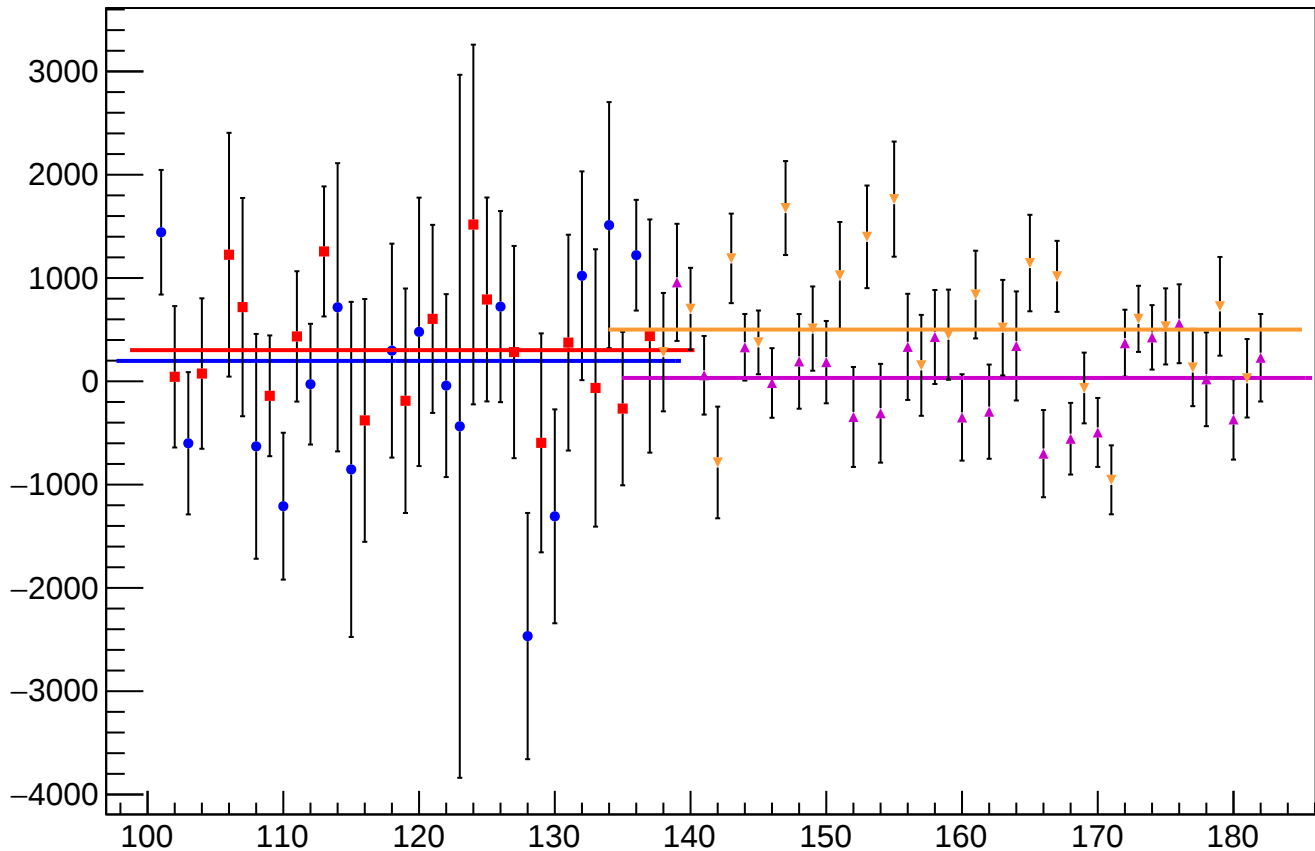
Left In: 358.947 $\pm$ 0.062 χ^2 /NDF:843887.2/21

+ sign 385.206 $\pm$ 0.057 χ^2 /NDF: 2787662.9/39

All: 385.200 $\pm$ 0.040 χ^2 /NDF: 5452162.3/79

- sign 385.194 $\pm$ 0.057 χ^2 /NDF: 2664499.4/39

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: 301.856 ± 205.700 χ^2/NDF : 6.7/17

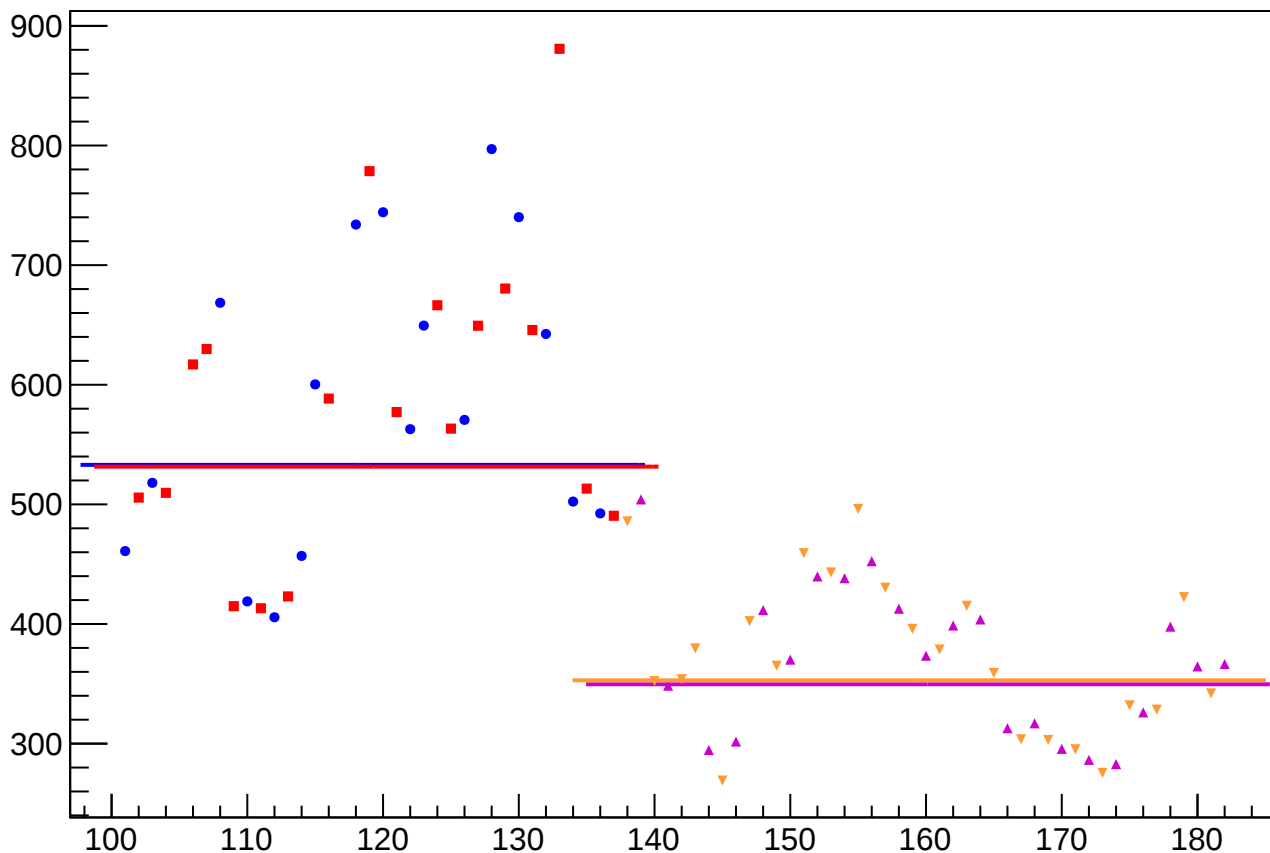
Left In: 32.697 ± 85.286 χ^2/NDF : 21.9/21

+ sign 458.269 ± 79.382 χ^2/NDF : 80.4/39

All: 263.761 ± 55.918 χ^2/NDF : 122.5/79

- sign 72.180 ± 78.783 χ^2/NDF : 30.1/39

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 352.911 $\pm$ 0.061 χ^2 /NDF:1003465.7/22

Right Out: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

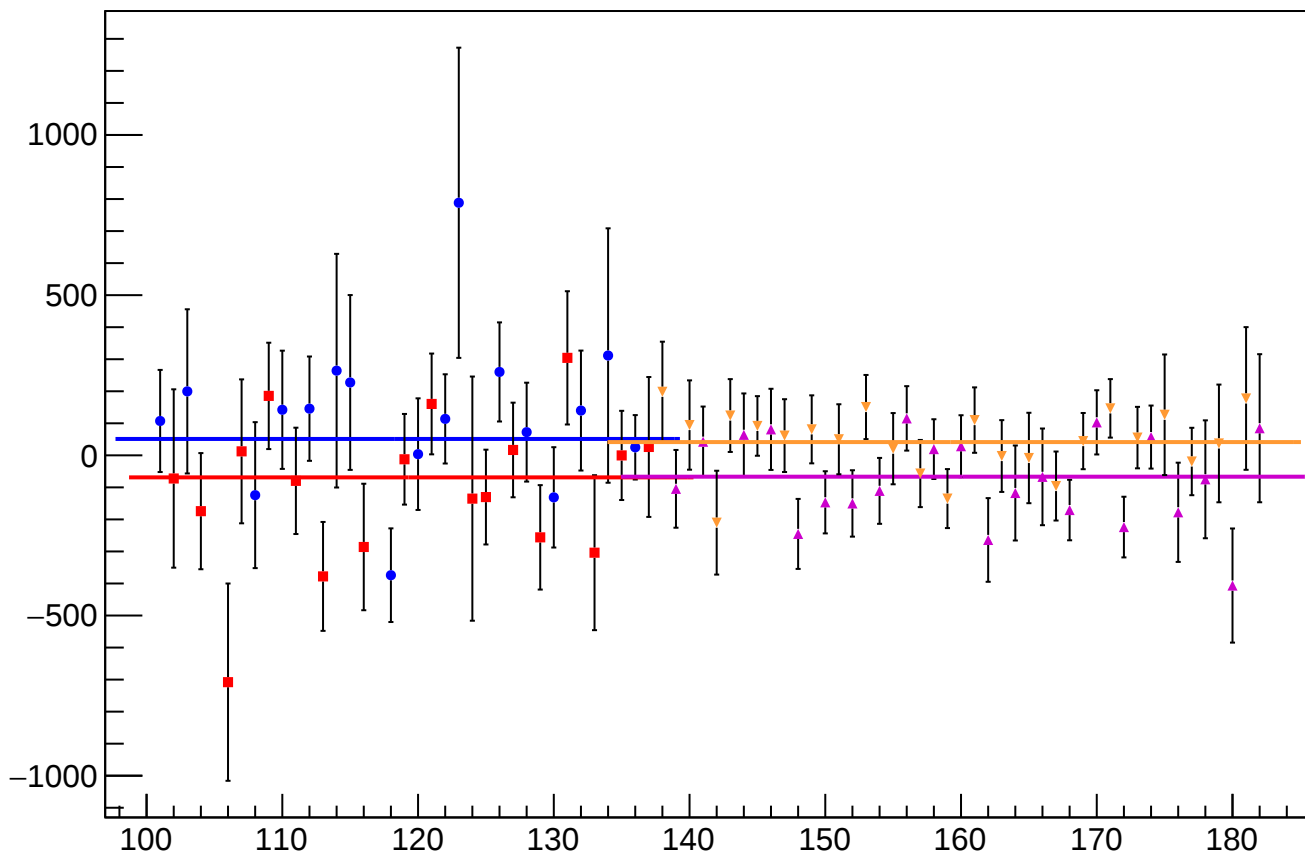
Left In: 349.605 $\pm$ 0.060 χ^2 /NDF:885819.0/21

+ sign 378.290 $\pm$ 0.056 χ^2 /NDF: 2816732.5/39

All: 377.285 $\pm$ 0.040 χ^2 /NDF: 5636450.8/79

- sign 376.296 $\pm$ 0.056 χ^2 /NDF: 2819082.6/39

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 41.410 $\pm$ 23.559 χ^2 /NDF:15.0/22

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

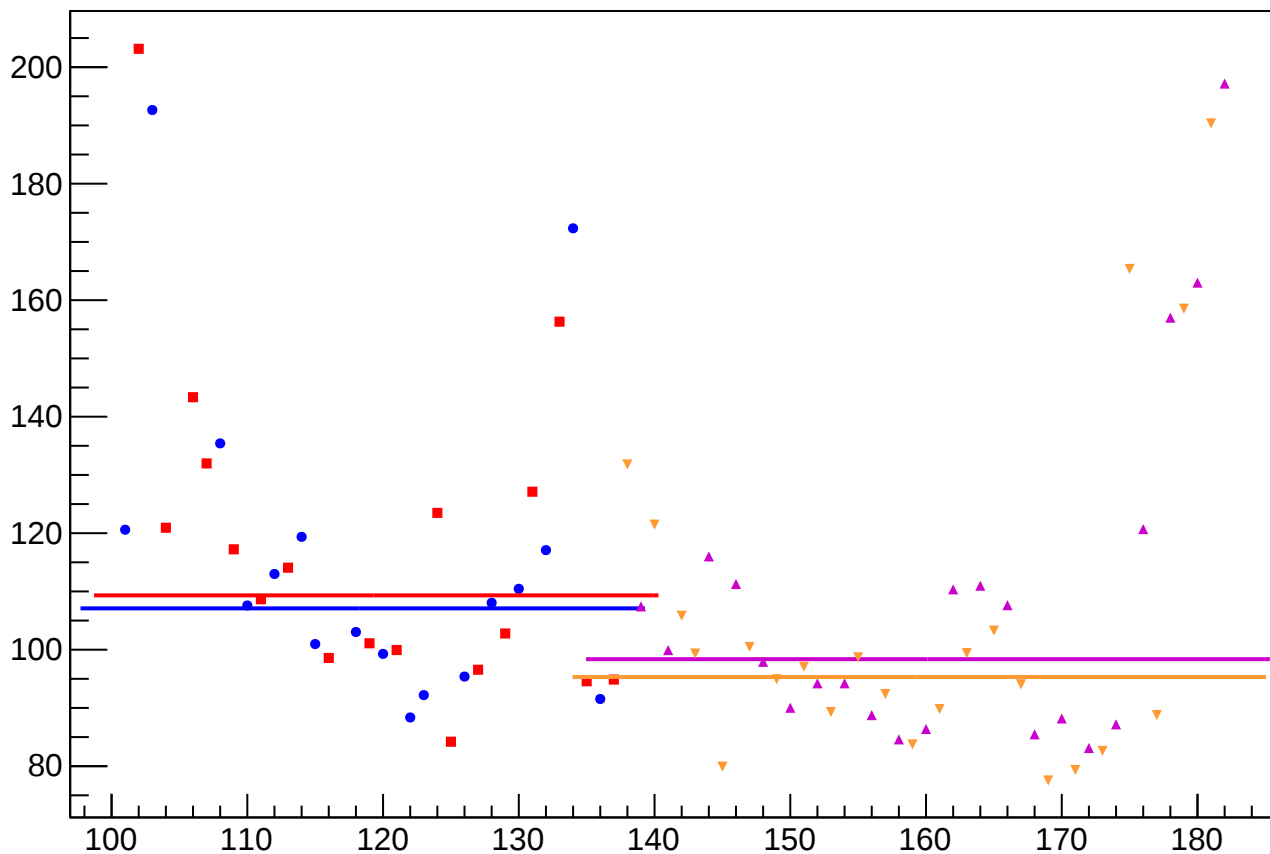
Left In: -66.652 $\pm$ 24.486 χ^2 /NDF:28.2/21

+ sign 43.710 $\pm$ 20.595 χ^2 /NDF: 32.4/39

All: -9.987 $\pm$ 14.790 χ^2 /NDF: 95.0/79

- sign -67.176 $\pm$ 21.254 χ^2 /NDF: 48.5/39

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: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

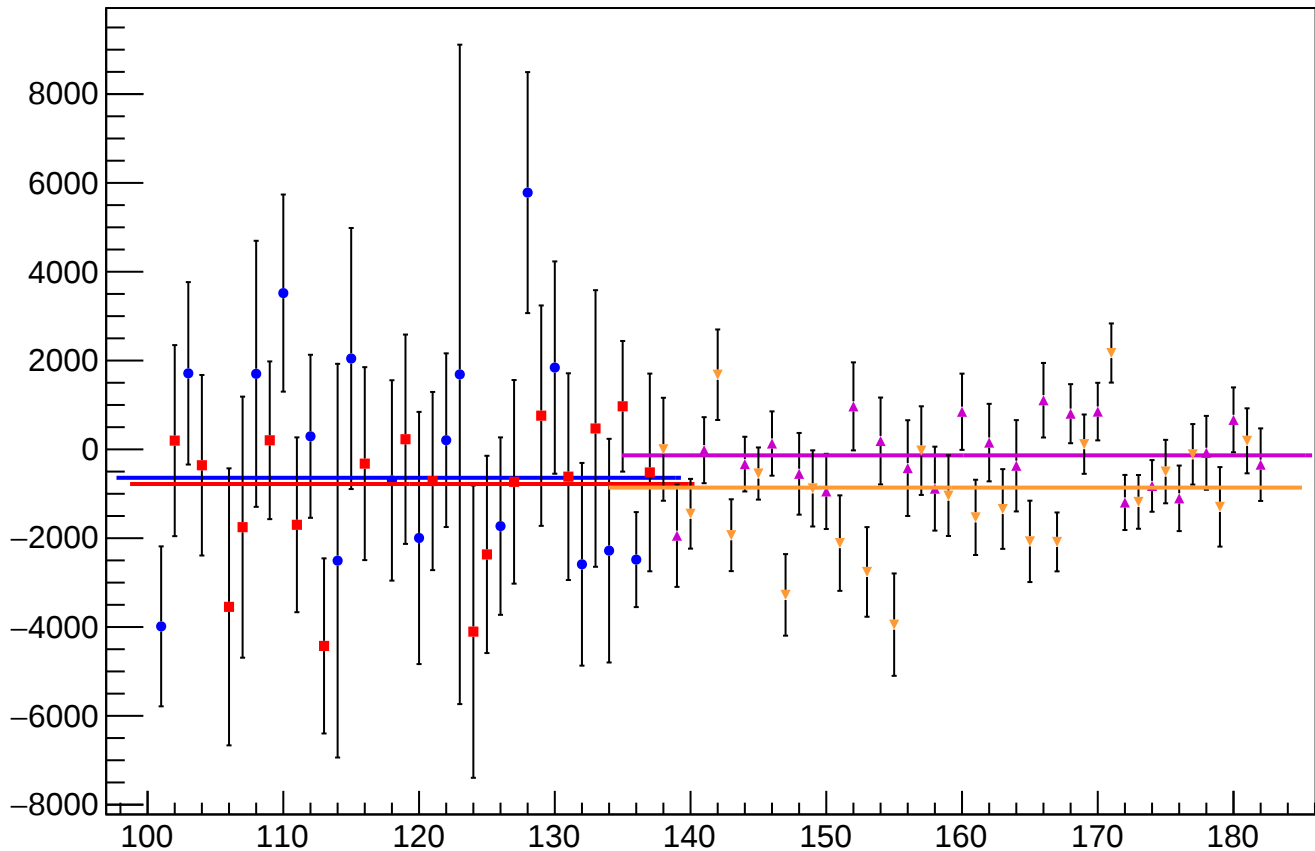
Left In: 98.376 $\pm$ 0.017 χ^2 /NDF:1231646.2/21

+ sign 98.089 $\pm$ 0.015 χ^2 /NDF: 1926686.2/39

All: 99.536 $\pm$ 0.010 χ^2 /NDF: 3783417.3/79

- sign 101.077 $\pm$ 0.015 χ^2 /NDF: 1836344.0/39

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: -779.450+/-516.450 χ^2/NDF : 8.8/17

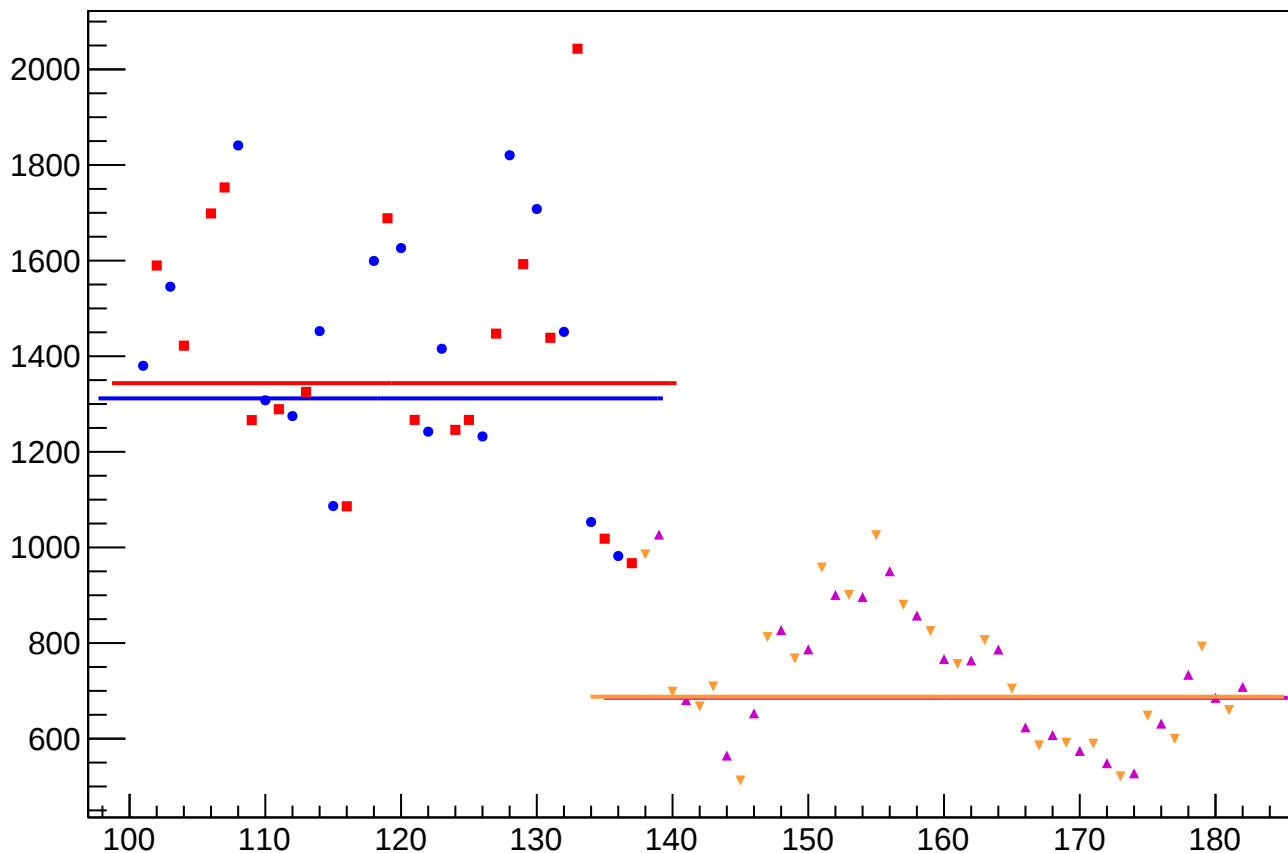
Left In: -134.536+/-167.576 χ^2/NDF : 21.2/21

+ sign -839.828+/-159.351 χ^2/NDF : 84.0/39

All: -517.987+/-112.694 χ^2/NDF : 123.5/79

- sign -195.969+/-159.395 χ^2/NDF : 31.4/39

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 687.836+/-0.118 χ^2/NDF : 1276731.4/22

Right Out: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

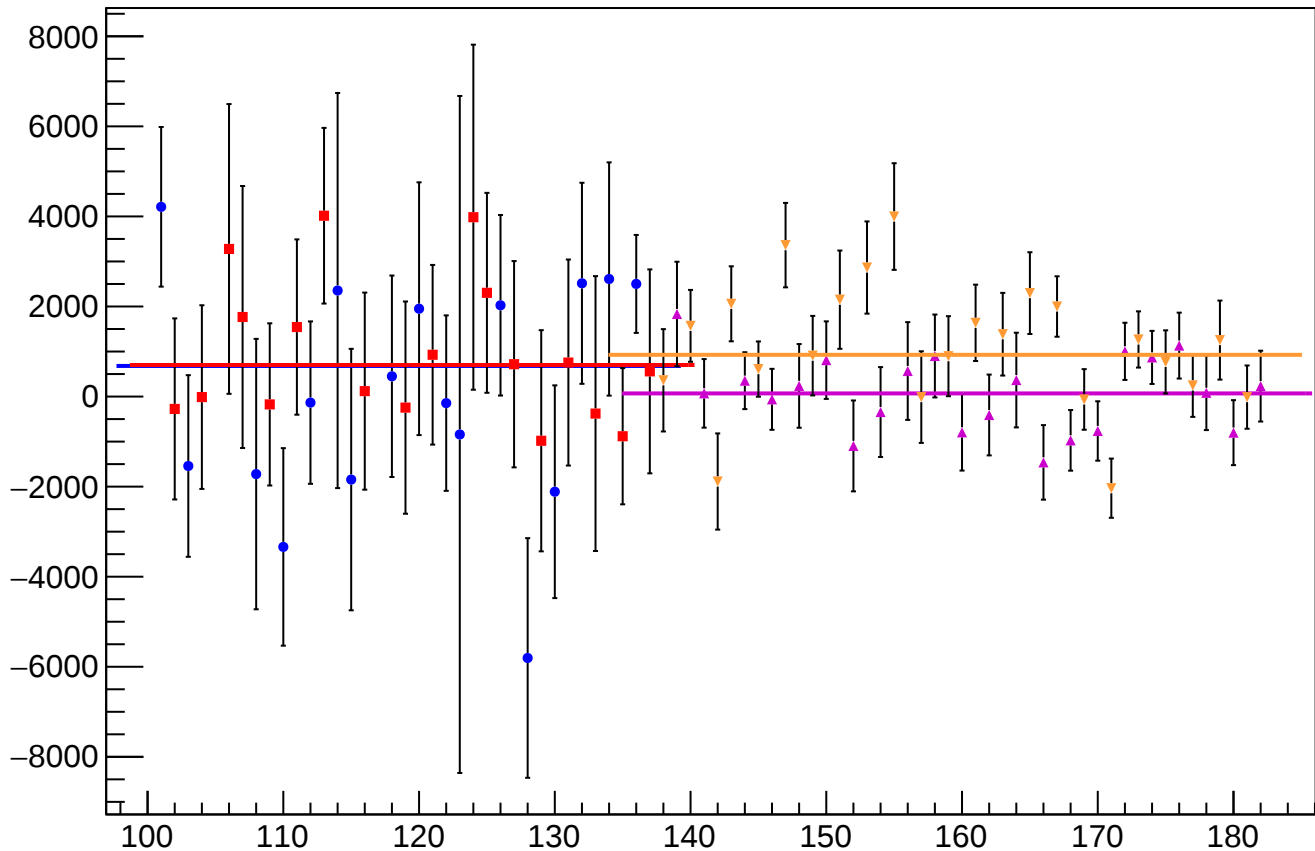
Left In: 685.501+/-0.118 χ^2/NDF : 1120322.0/21

+ sign 746.601+/-0.113 χ^2/NDF : 4405382.0/39

All: 747.398+/-0.080 χ^2/NDF : 8925538.7/79

- sign 748.195+/-0.113 χ^2/NDF : 4520056.7/39

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: 700.930 ± 517.319 χ^2/NDF : 7.6/17

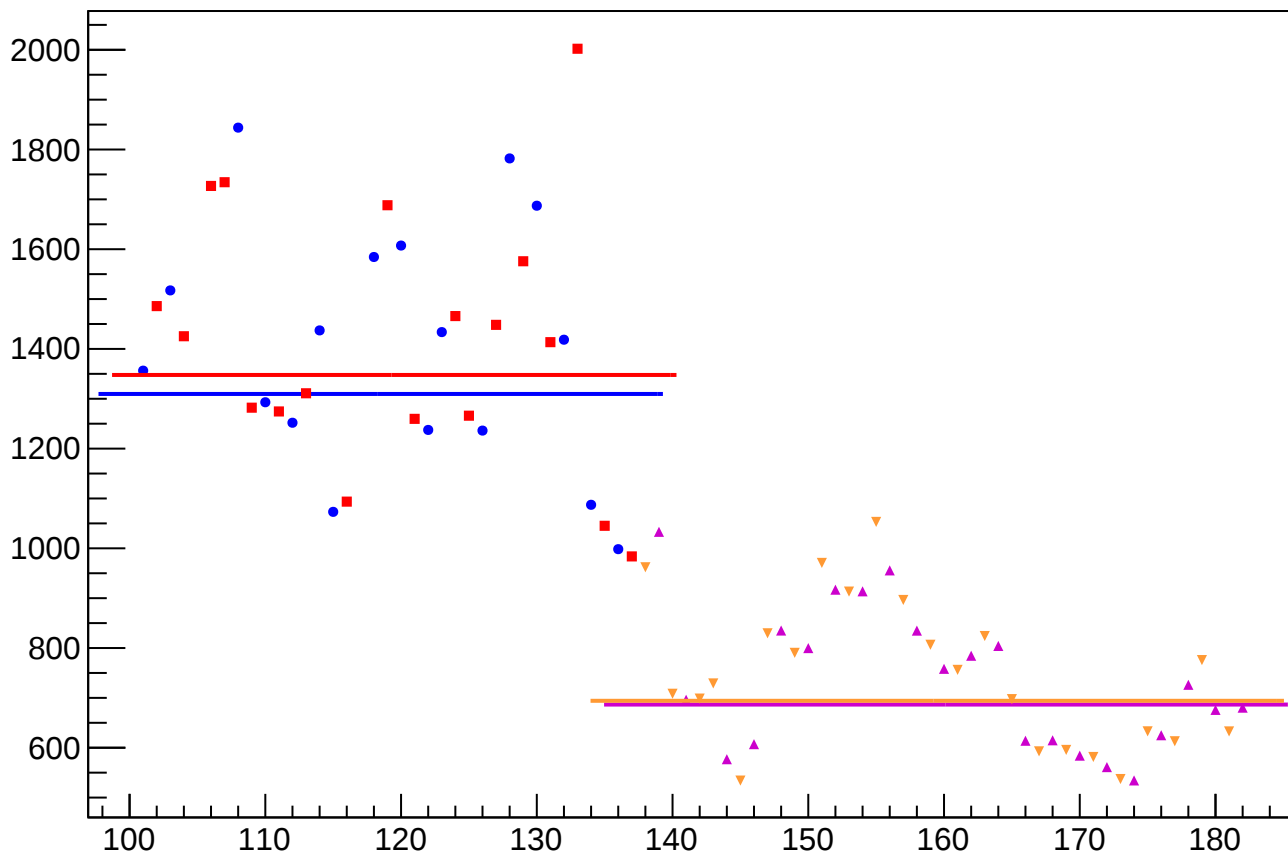
Left In: 69.984 ± 168.056 χ^2/NDF : 22.3/21

+ sign 902.833 ± 160.691 χ^2/NDF : 83.4/39

All: 514.457 ± 113.321 χ^2/NDF : 126.2/79

- sign 130.214 ± 159.834 χ^2/NDF : 31.3/39

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: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

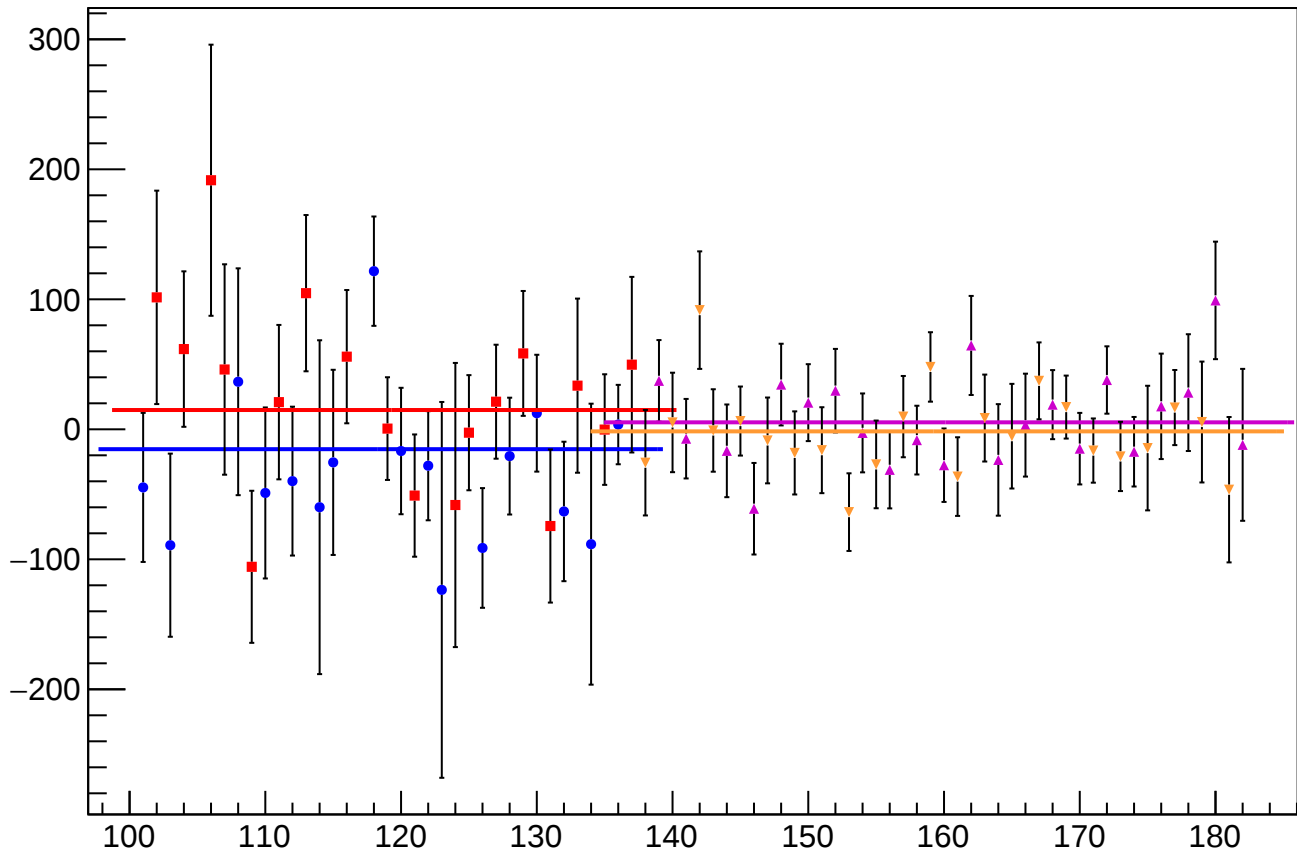
Left In: 686.580+/-0.119 χ^2/NDF : 1115447.5/21

+ sign 753.488+/-0.114 χ^2/NDF : 4247102.1/39

All: 751.582+/-0.080 χ^2/NDF : 8723674.8/79

- sign 749.697+/-0.113 χ^2/NDF : 4476013.0/39

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: 14.839 ± 13.097 χ^2/NDF : 18.2/17

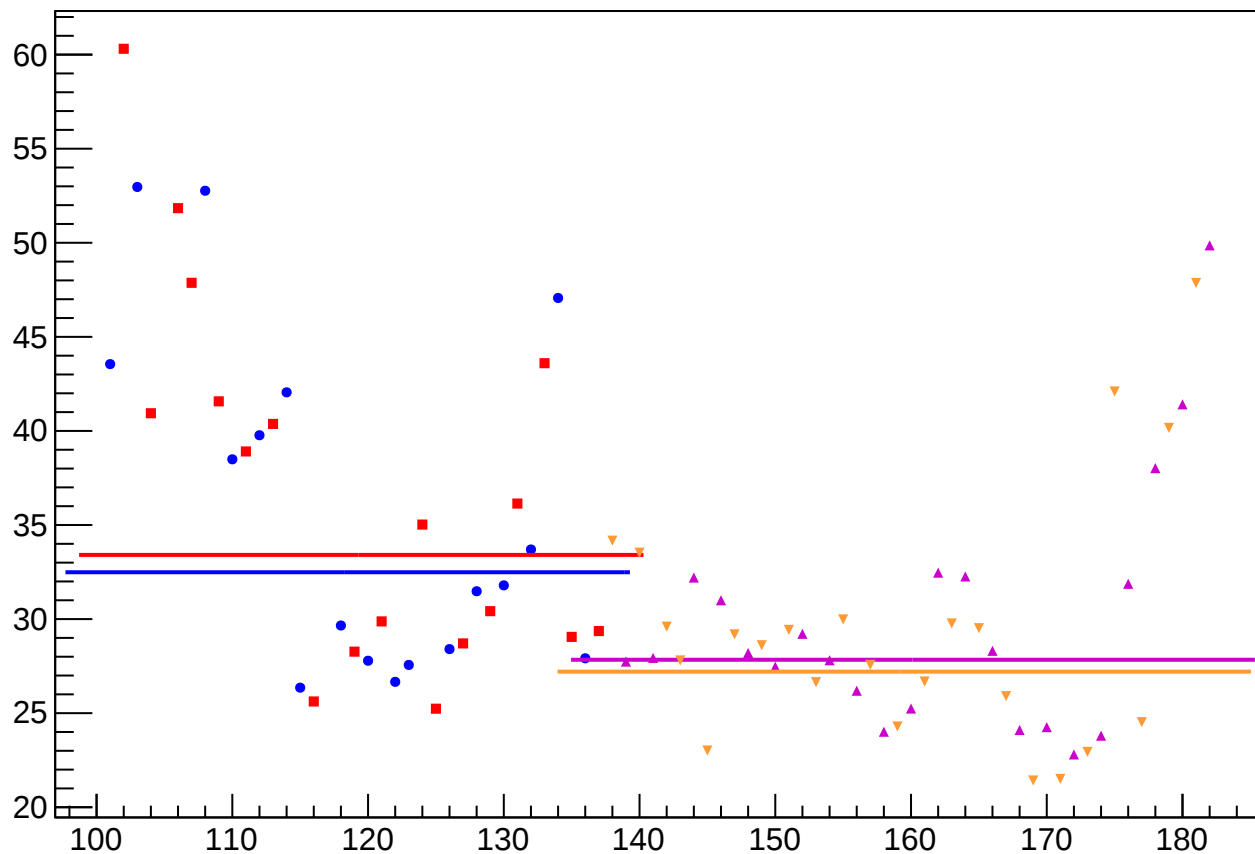
Left In: 5.368 ± 6.886 χ^2/NDF : 20.8/21

+ sign -4.486 ± 5.939 χ^2/NDF : 38.7/39

All: 1.312 ± 4.254 χ^2/NDF : 80.0/79

- sign 7.419 ± 6.095 χ^2/NDF : 39.4/39

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: 33.411+/-0.009 χ^2/NDF : 725189.8/17

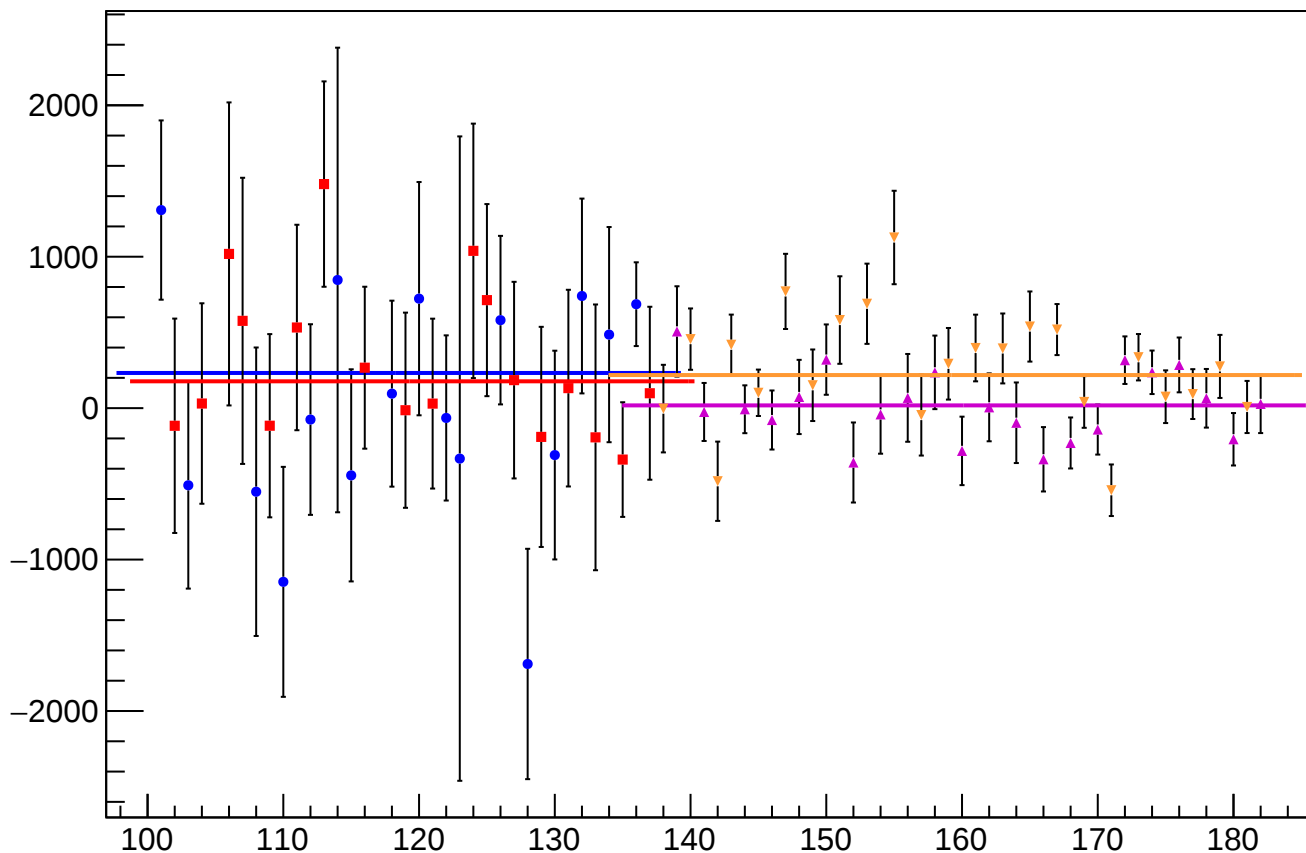
Left In: 27.839+/-0.005 χ^2/NDF : 947857.6/21

+ sign 28.325+/-0.004 χ^2/NDF : 2019790.2/39

All: 28.676+/-0.003 χ^2/NDF : 3990775.7/79

- sign 29.046+/-0.004 χ^2/NDF : 1956666.5/39

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 218.520 $\pm$ 42.527 χ^2 /NDF: 61.0/22

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

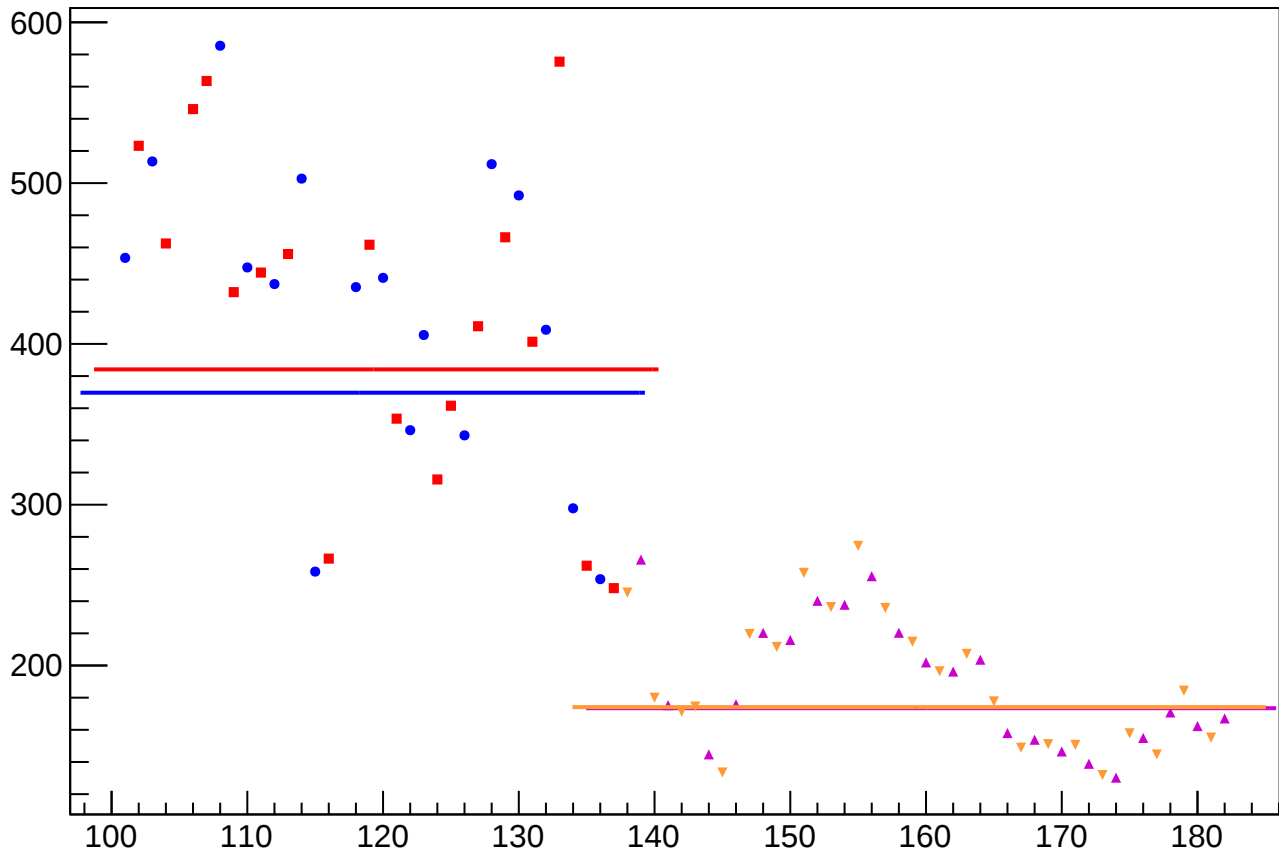
Left In: 18.167 $\pm$ 42.559 χ^2 /NDF: 25.4/21

+ sign 219.566 $\pm$ 40.886 χ^2 /NDF: 82.5/39

All: 124.919 $\pm$ 28.931 χ^2 /NDF: 129.2/79

- sign 30.011 $\pm$ 40.943 χ^2 /NDF: 36.0/39

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: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

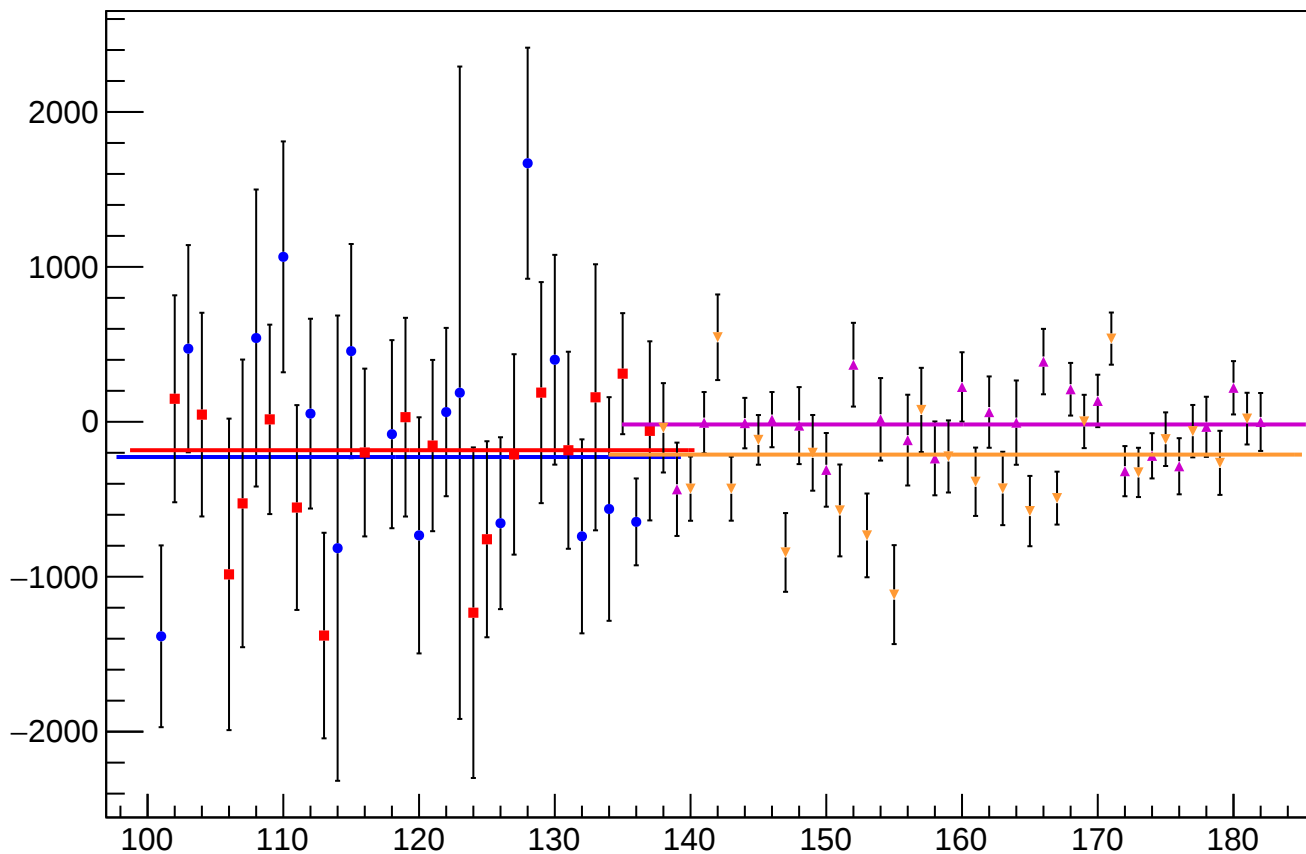
Left In: 173.451 $\pm$ 0.030 χ^2 /NDF: 1362238.8/21

+ sign 188.917 $\pm$ 0.029 χ^2 /NDF: 5582875.9/39

All: 189.033 $\pm$ 0.020 χ^2 /NDF: 11472896.9/79

- sign 189.149 $\pm$ 0.029 χ^2 /NDF: 5889988.9/39

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: -183.318 ± 150.486 χ^2/NDF : 8.8/17

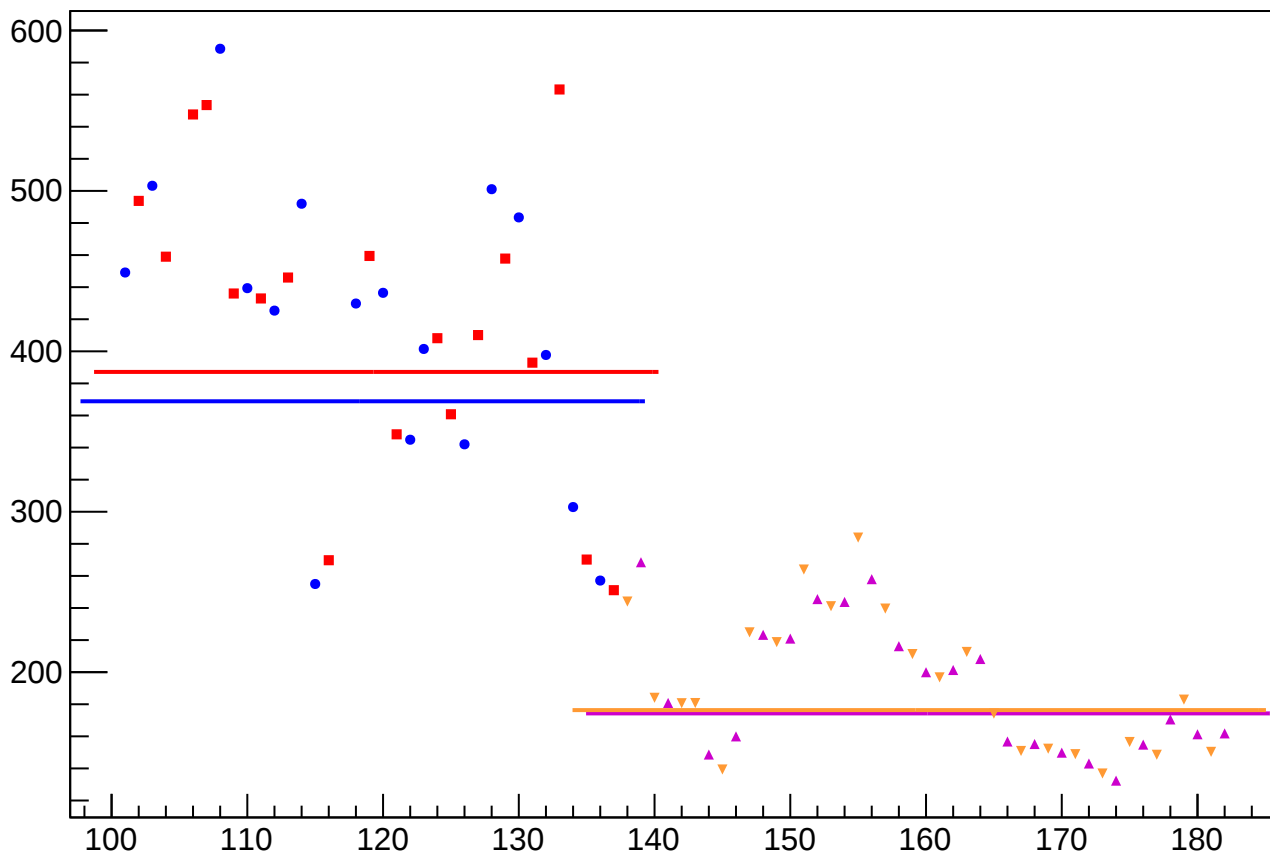
Left In: -17.085 ± 42.821 χ^2/NDF : 23.6/21

+ sign -212.859 ± 41.390 χ^2/NDF : 84.6/39

All: -120.744 ± 29.195 χ^2/NDF : 127.9/79

- sign -29.537 ± 41.186 χ^2/NDF : 33.5/39

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 176.350 $\pm$ 0.030 χ^2 /NDF: 1479071.7/22

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

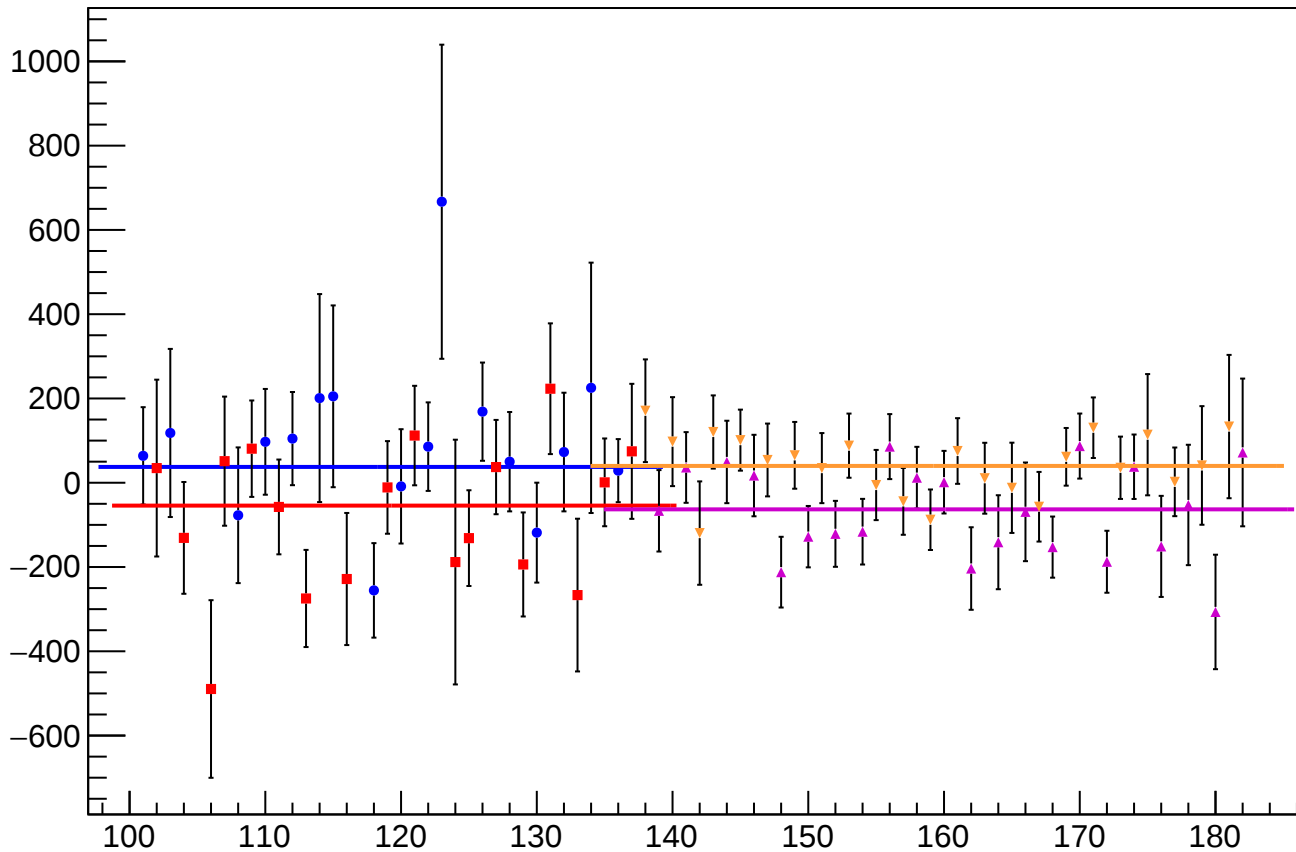
Left In: 174.301 $\pm$ 0.030 χ^2 /NDF: 1364172.0/21

+ sign 191.423 $\pm$ 0.029 χ^2 /NDF: 5431090.7/39

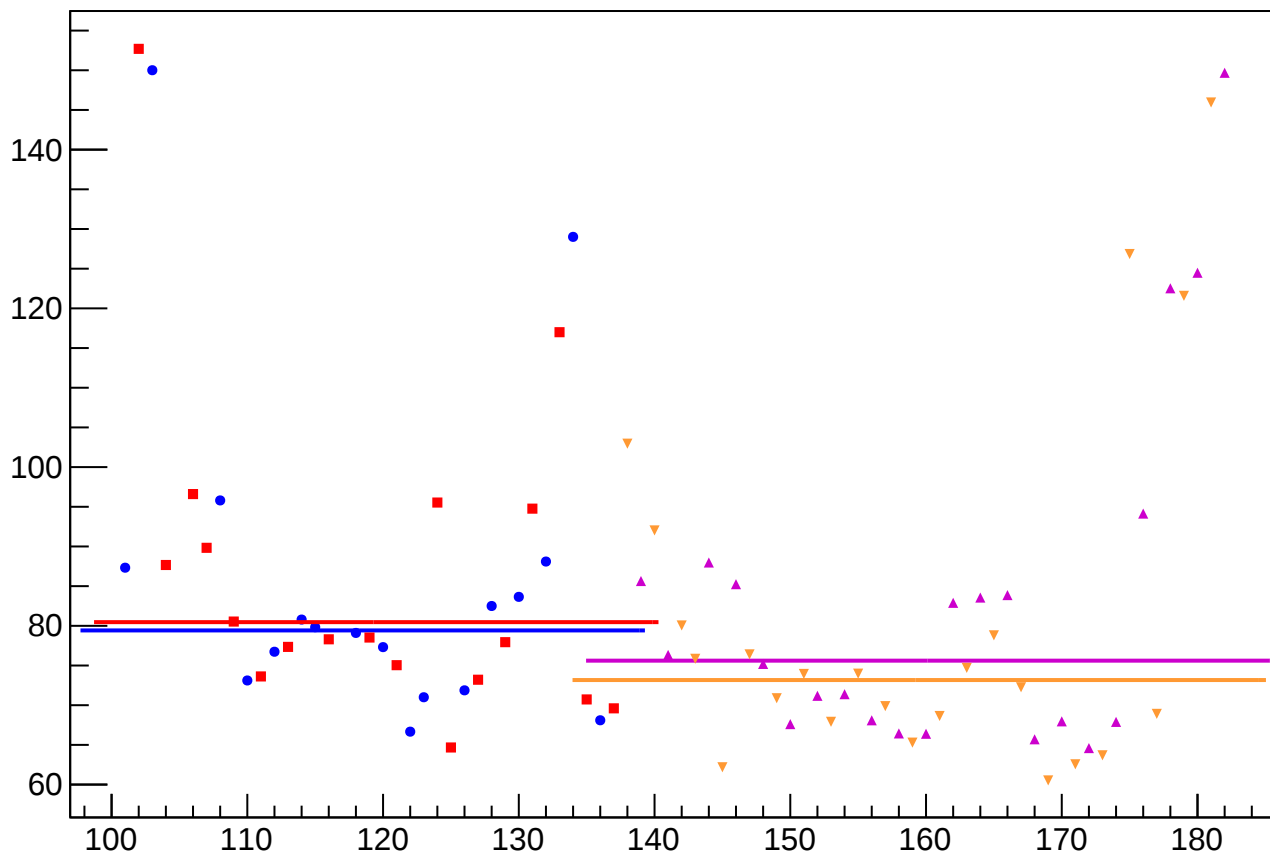
All: 190.831 $\pm$ 0.021 χ^2 /NDF: 11256110.9/79

- sign 190.245 $\pm$ 0.029 χ^2 /NDF: 5824206.2/39

dit_asym_sam_12345678_avg_mean vs Slug



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: 80.465+/-0.022 χ^2 /NDF: 454376.0/17

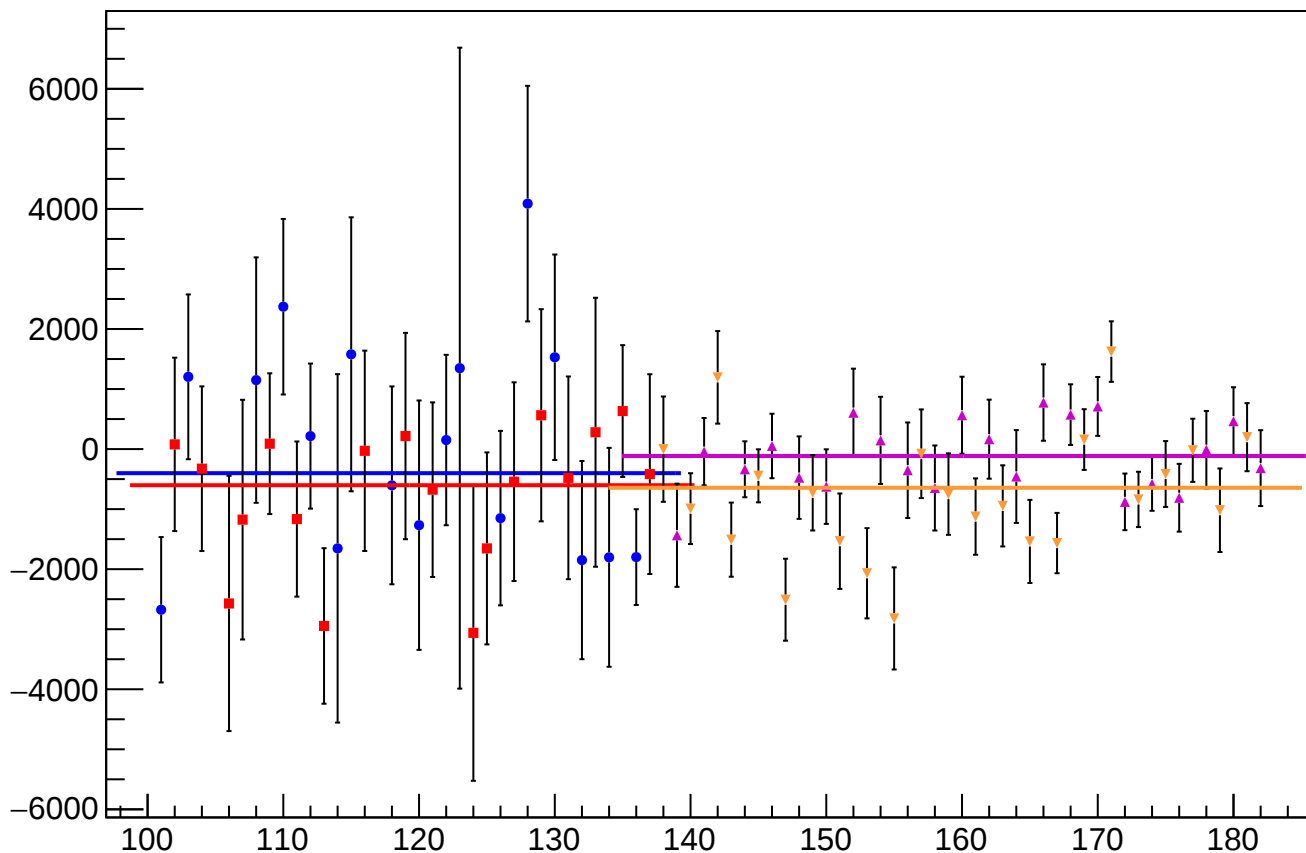
Left In: 75.612+/-0.013 χ^2 /NDF:1223903.9/21

+ sign 74.718+/-0.011 χ^2 /NDF: 1822504.3/39

All: 75.770+/-0.008 χ^2 /NDF: 3554414.3/79

- sign 76.887+/-0.011 χ^2 /NDF: 1713311.0/39

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: -601.891 $\pm$ 363.668 χ^2/NDF : 8.7/17

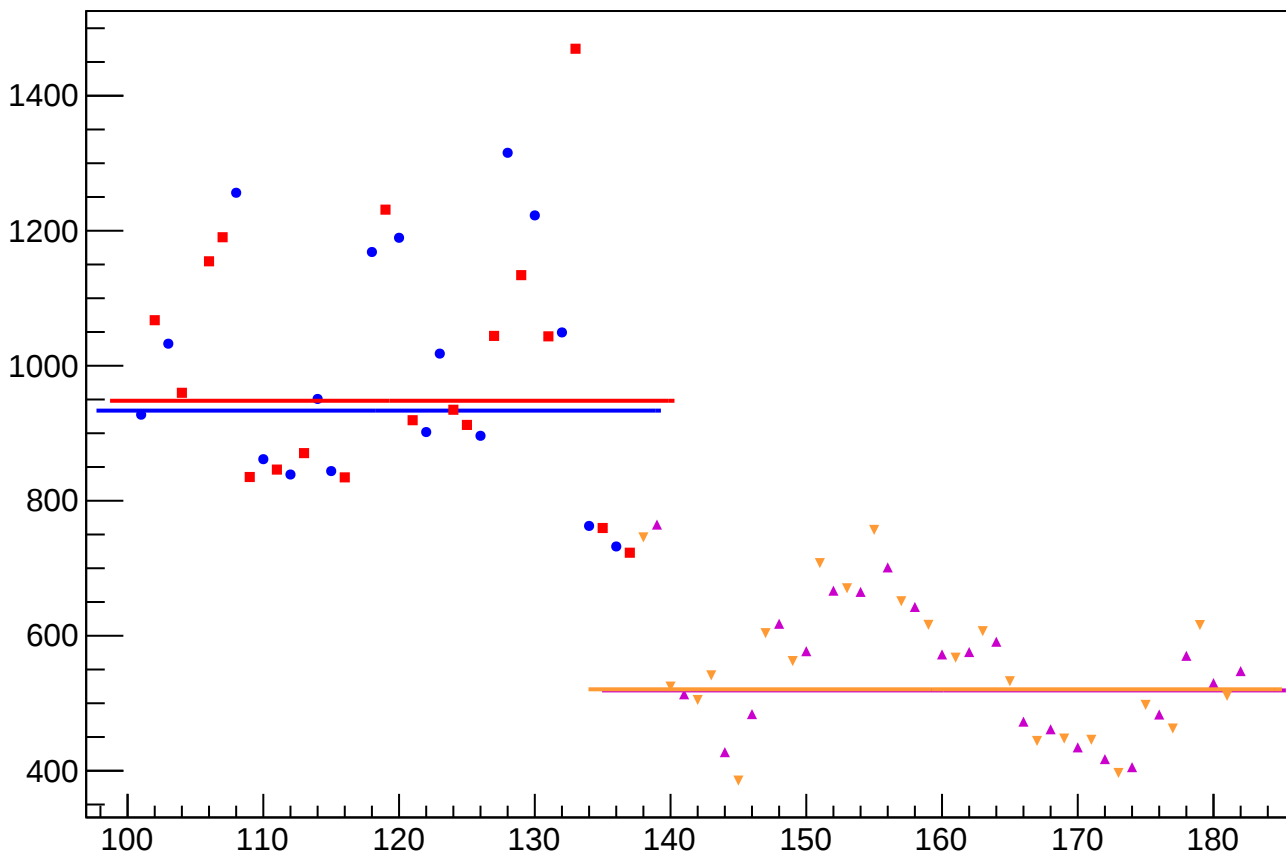
Left In: -115.332 $\pm$ 126.699 χ^2/NDF : 20.0/21

+ sign -618.452 $\pm$ 119.699 χ^2/NDF : 83.4/39

All: -393.123 $\pm$ 84.621 χ^2/NDF : 120.7/79

- sign -167.997 $\pm$ 119.646 χ^2/NDF : 30.2/39

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 520.658 $\pm$ 0.089 χ^2 /NDF:1194310.9/22

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

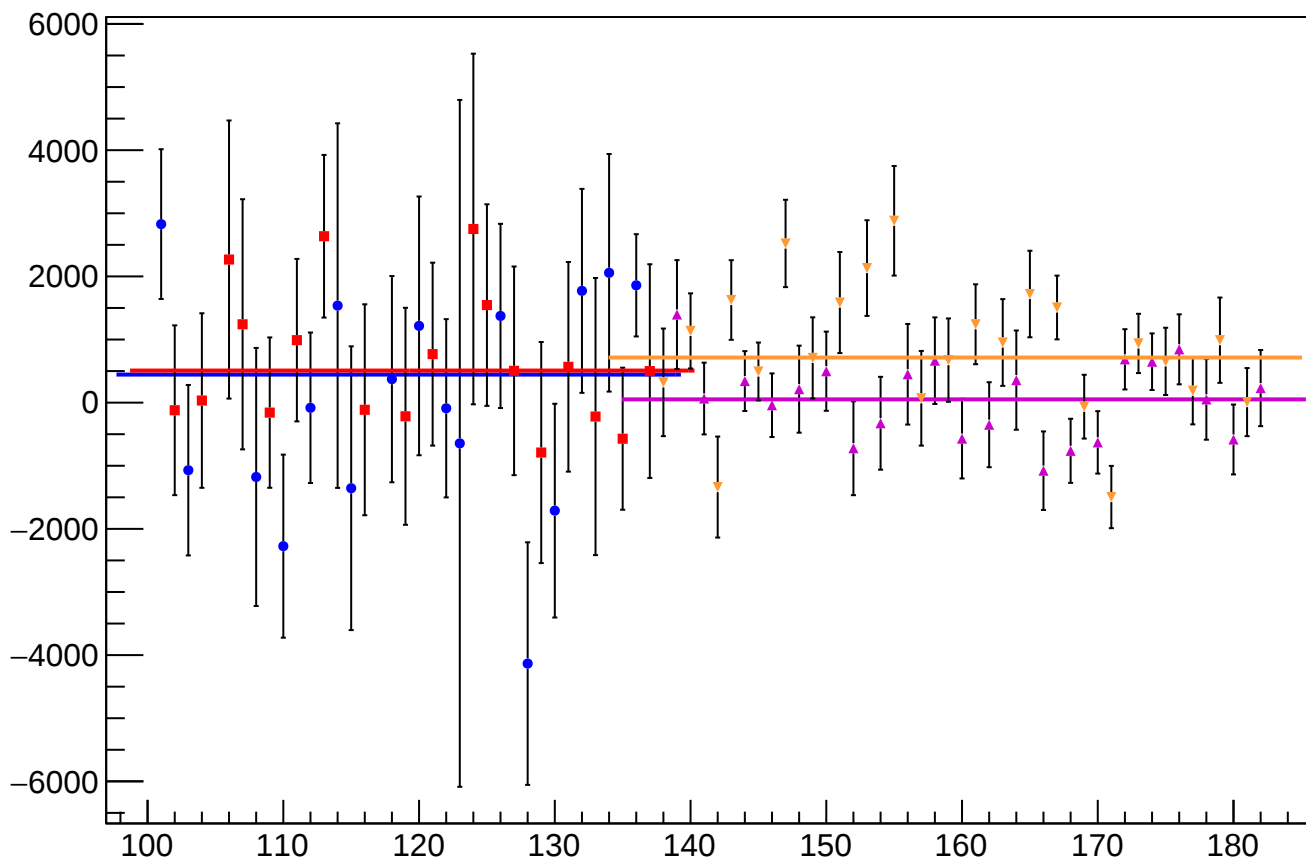
Left In: 519.026 $\pm$ 0.090 χ^2 /NDF:1026151.7/21

+ sign 564.226 $\pm$ 0.085 χ^2 /NDF: 3882591.9/39

All: 564.850 $\pm$ 0.060 χ^2 /NDF: 7797118.9/79

- sign 565.472 $\pm$ 0.085 χ^2 /NDF: 3914418.7/39

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: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

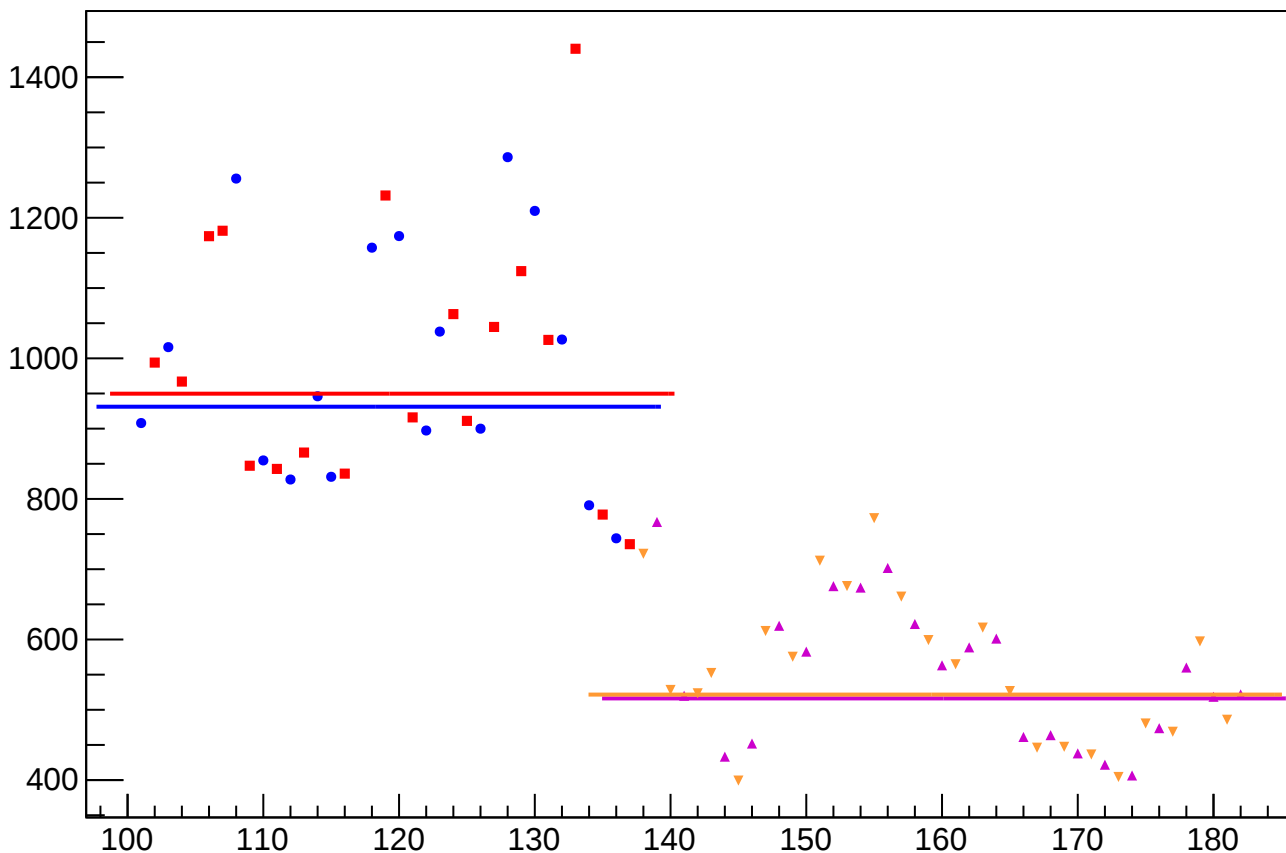
Left In: 51.907 $\pm$ 126.197 χ^2 /NDF:22.0/21

+ sign 685.588 $\pm$ 119.917 χ^2 /NDF: 82.4/39

All: 391.556 $\pm$ 84.553 χ^2 /NDF: 125.1/79

- sign 100.843 $\pm$ 119.238 χ^2 /NDF: 30.7/39

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: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

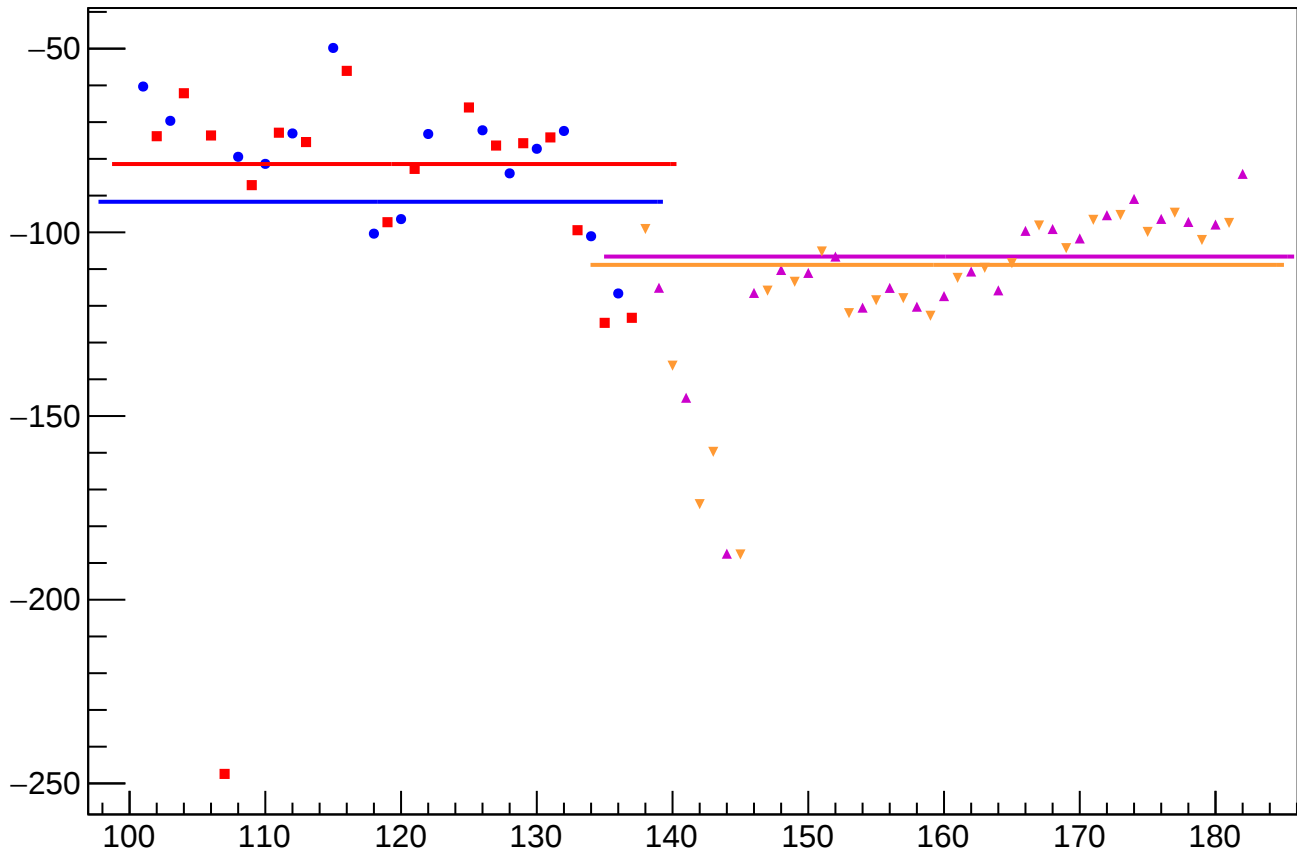
Left In: 516.181 $\pm$ 0.089 χ^2 /NDF:1034682.1/21

+ sign 565.338 $\pm$ 0.085 χ^2 /NDF: 3775499.6/39

All: 564.000 $\pm$ 0.060 χ^2 /NDF: 7707802.0/79

- sign 562.677 $\pm$ 0.084 χ^2 /NDF: 3931807.1/39

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

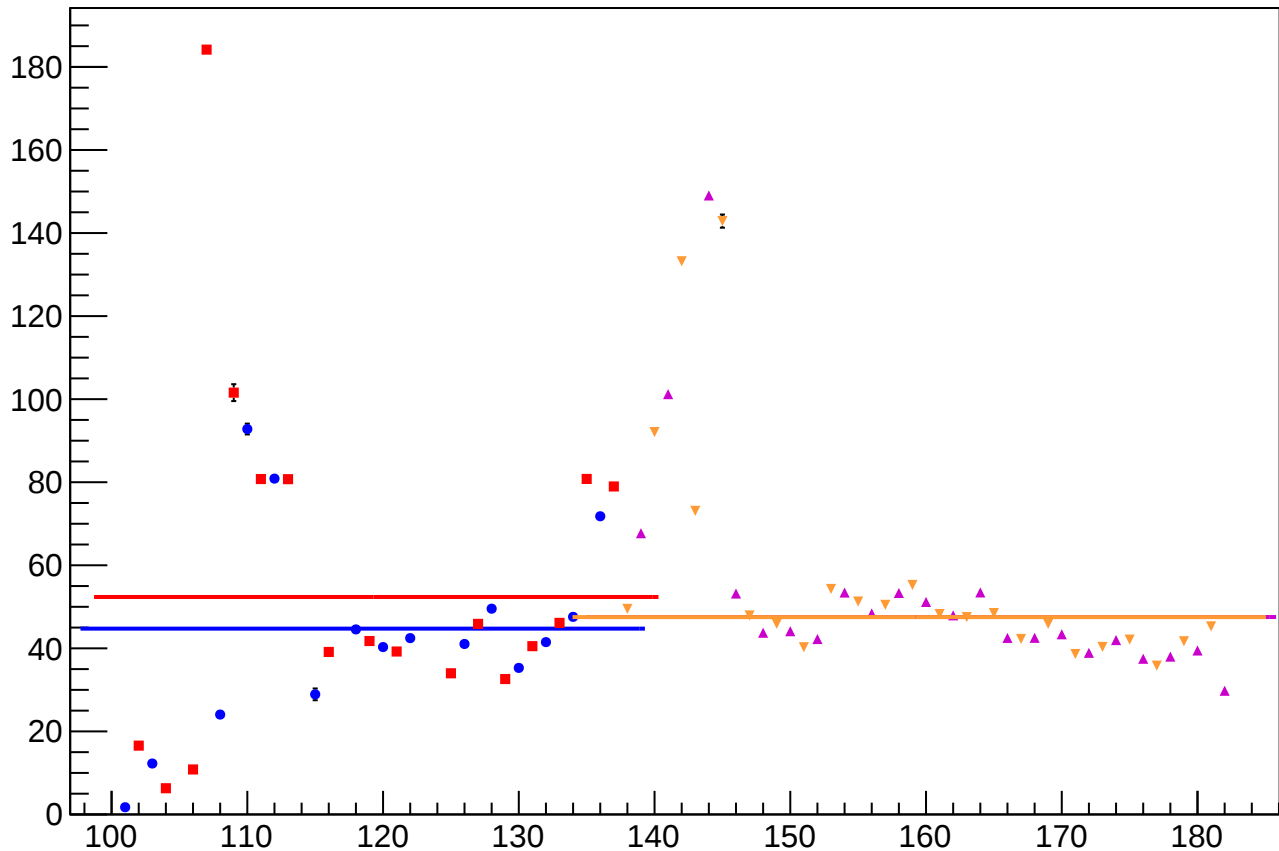
Left In: -106.594 ± 0.047 χ^2/NDF : 115215.7/21

+ sign -102.790 ± 0.042 χ^2/NDF : 168284.3/37

All: -102.393 ± 0.030 χ^2/NDF : 378860.4/76

- sign -101.989 ± 0.042 χ^2/NDF : 210393.0/38

dit_usl_4eX_slope vs Slug



Right In: 44.745 ± 0.061 χ^2/NDF : 84697.9/14

Left Out: 47.526 ± 0.044 χ^2/NDF : 60683.3/22

Right Out: 52.367 ± 0.113 χ^2/NDF : 69285.2/16

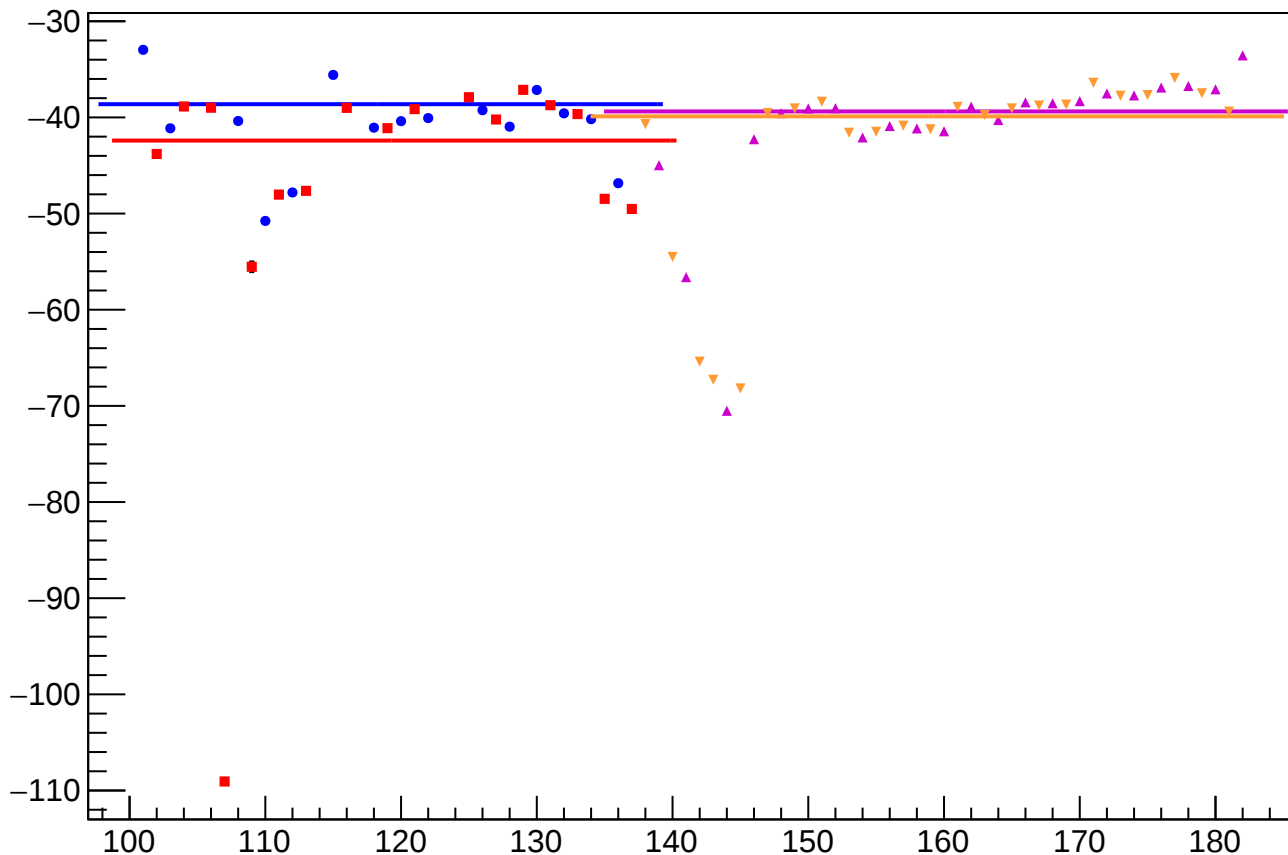
Left In: 47.542 ± 0.041 χ^2/NDF : 149158.6/21

+ sign 46.577 ± 0.035 χ^2/NDF : 146769.7/37

All: 47.278 ± 0.026 χ^2/NDF : 367691.8/76

- sign 48.101 ± 0.038 χ^2/NDF : 220068.0/38

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

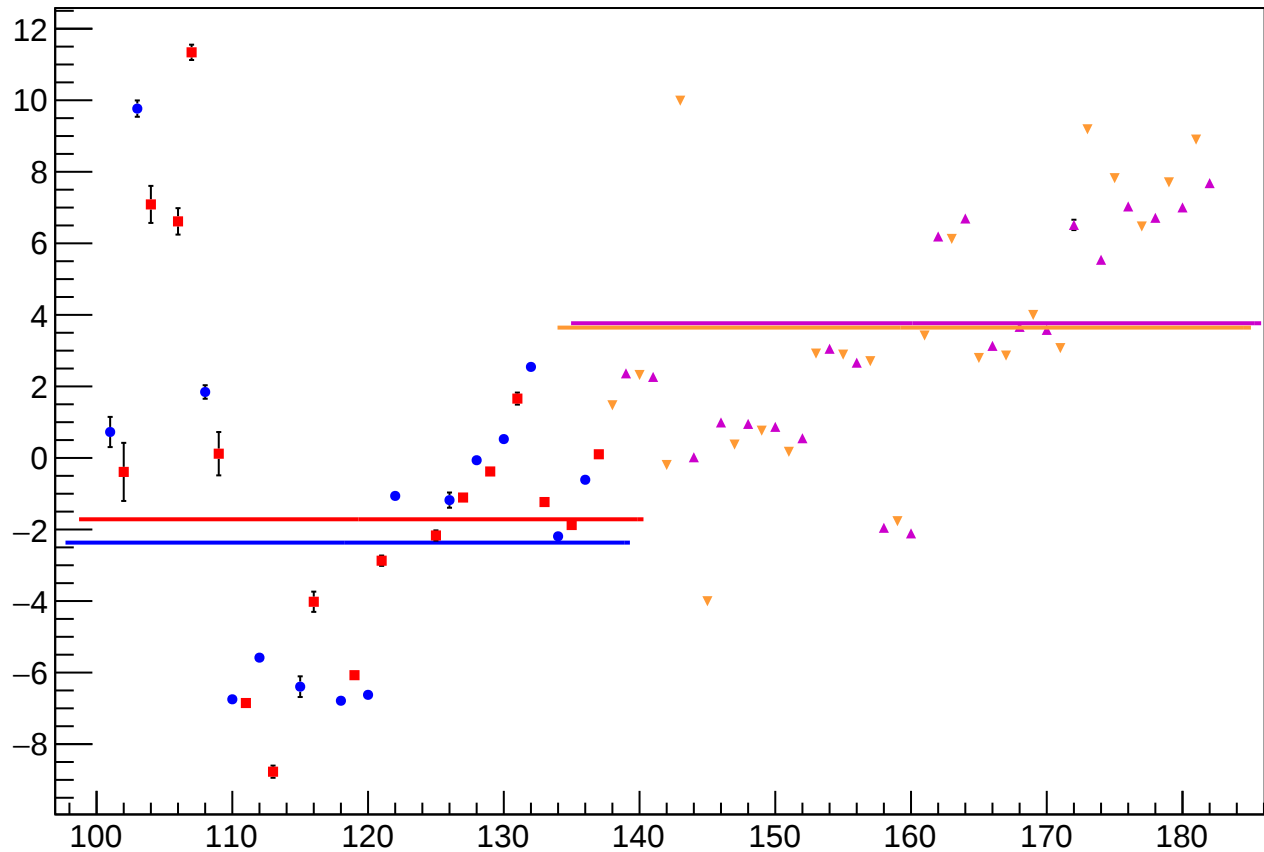
Left In: -39.379 ± 0.007 χ^2/NDF : 221956.9/21

+ sign -39.403 ± 0.005 χ^2/NDF : 503827.2/37

All: -39.505 ± 0.004 χ^2/NDF : 1014215.3/76

- sign -39.674 ± 0.007 χ^2/NDF : 509348.0/38

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 $\chi^2/\text{NDF}: 12719.3/16$

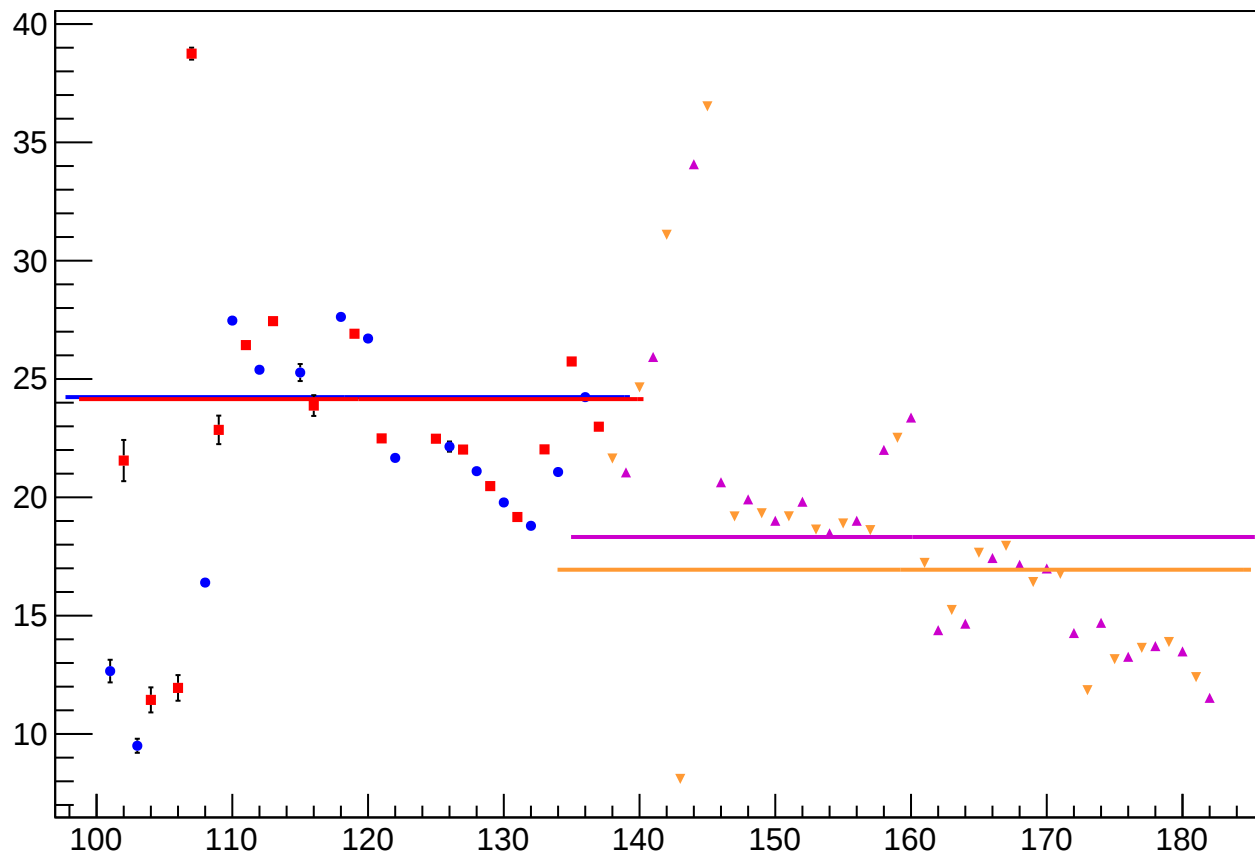
Left In: 3.766 ± 0.006 $\chi^2/\text{NDF}: 226033.0/21$

+ sign 2.417 ± 0.006 $\chi^2/\text{NDF}: 367554.8/37$

All: 3.021 ± 0.004 $\chi^2/\text{NDF}: 662079.9/76$

- sign 3.516 ± 0.006 $\chi^2/\text{NDF}: 278105.9/38$

dit_usl_4eY_slope vs Slug



Right In: 24.235+/-0.022 χ^2/NDF : 21896.9/14

Left Out: 16.941+/-0.007 χ^2/NDF : 177319.5/22

Right Out: 24.150+/-0.024 χ^2/NDF : 13222.6/16

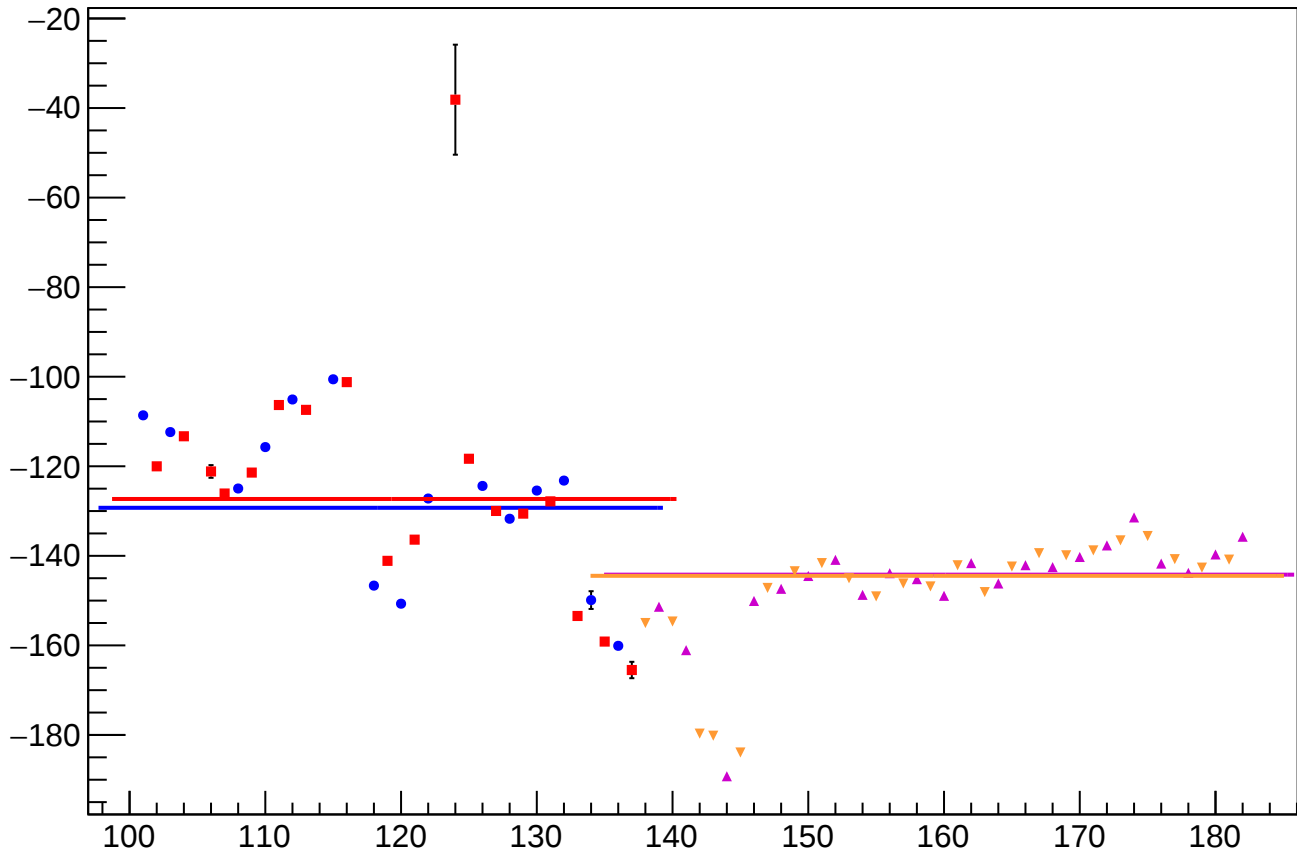
Left In: 18.324+/-0.007 χ^2/NDF : 231370.7/21

+ sign 17.646+/-0.007 χ^2/NDF : 298312.4/37

All: 18.214+/-0.005 χ^2/NDF : 609360.5/76

- sign 18.787+/-0.007 χ^2/NDF : 297193.7/38

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

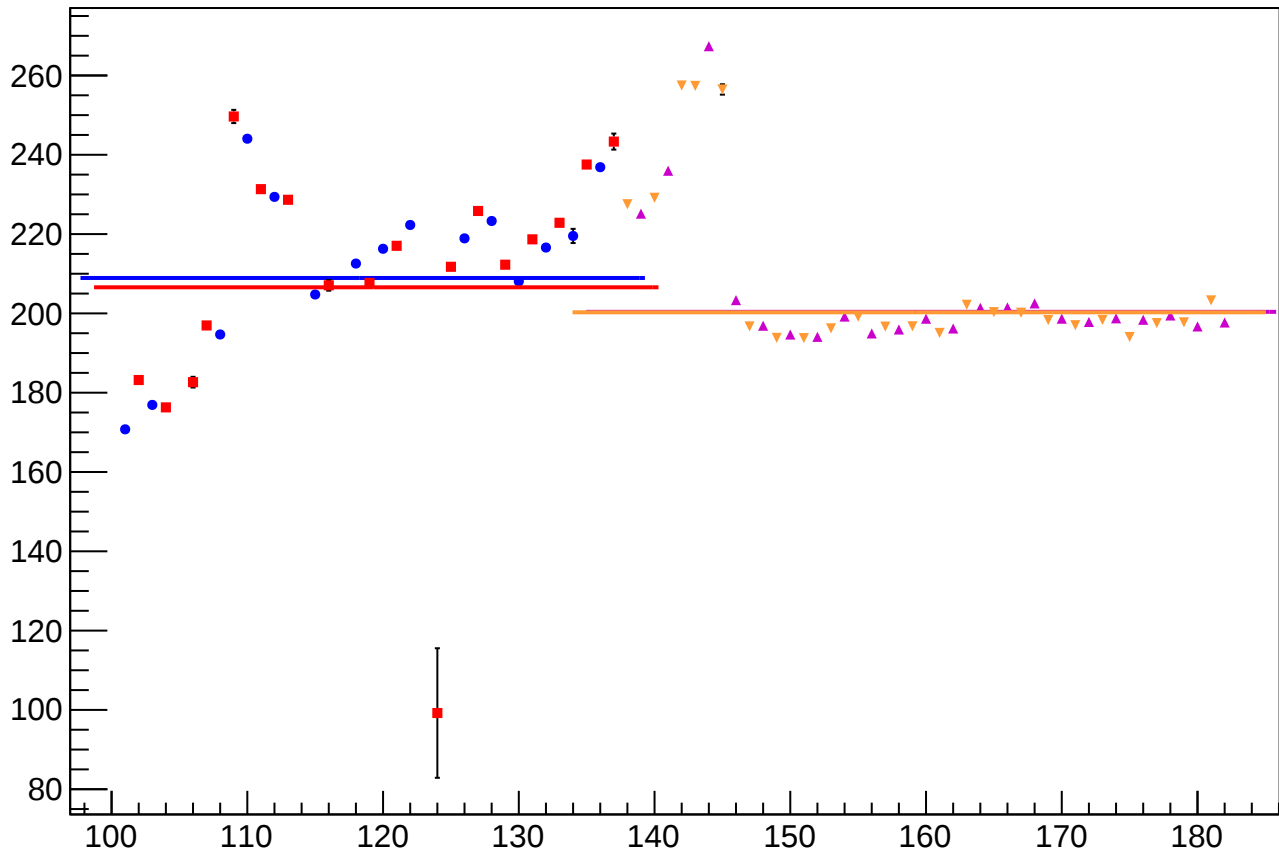
Left In: -144.204 ± 0.045 χ^2/NDF : 34648.4/21

+ sign -141.579 ± 0.038 χ^2/NDF : 101652.7/37

All: -141.032 ± 0.028 χ^2/NDF : 197557.1/77

- sign -140.441 ± 0.040 χ^2/NDF : 95479.1/39

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 200.273 ± 0.035 χ^2/NDF : 109203.1/22

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

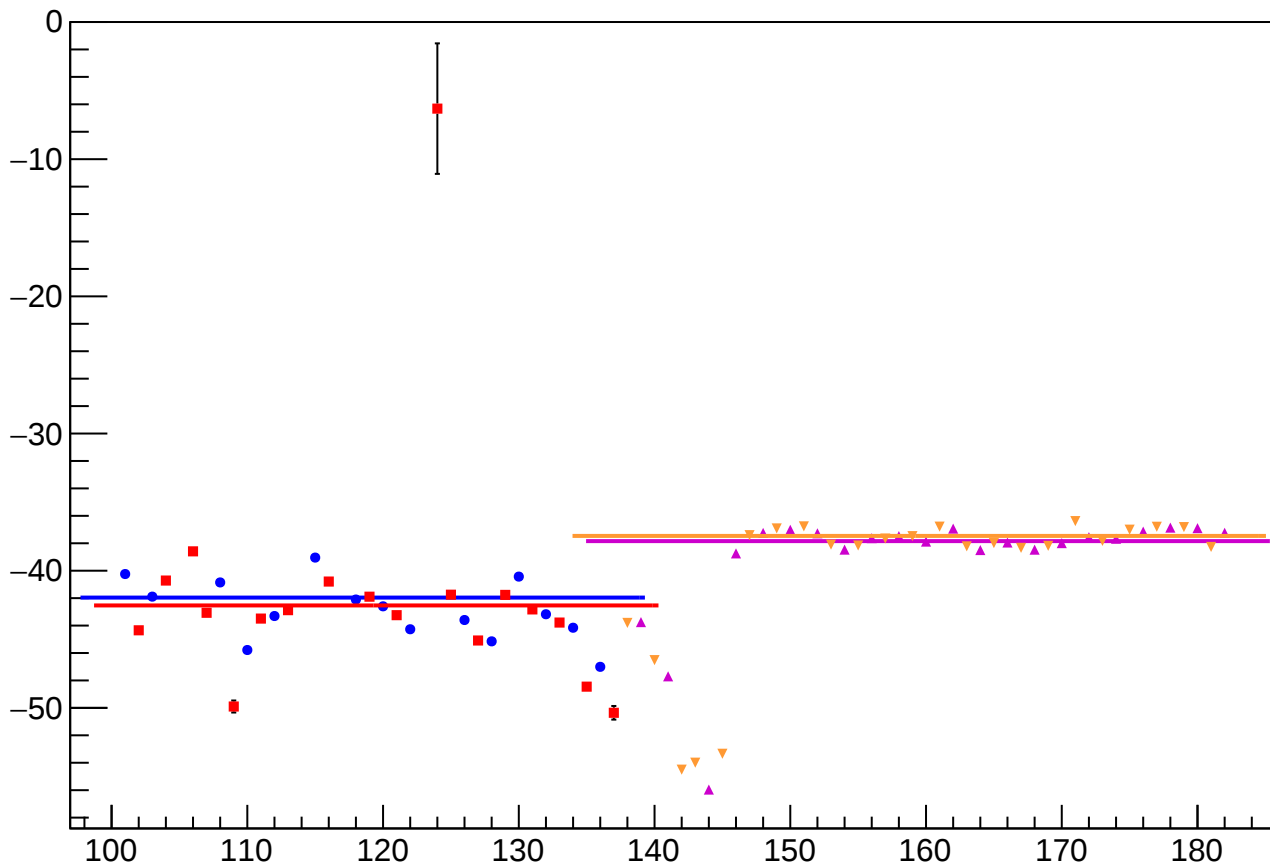
Left In: 200.391 ± 0.039 χ^2/NDF : 77911.2/21

+ sign 201.431 ± 0.033 χ^2/NDF : 162054.1/37

All: 201.470 ± 0.024 χ^2/NDF : 292709.3/77

- sign 201.516 ± 0.035 χ^2/NDF : 130652.0/39

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

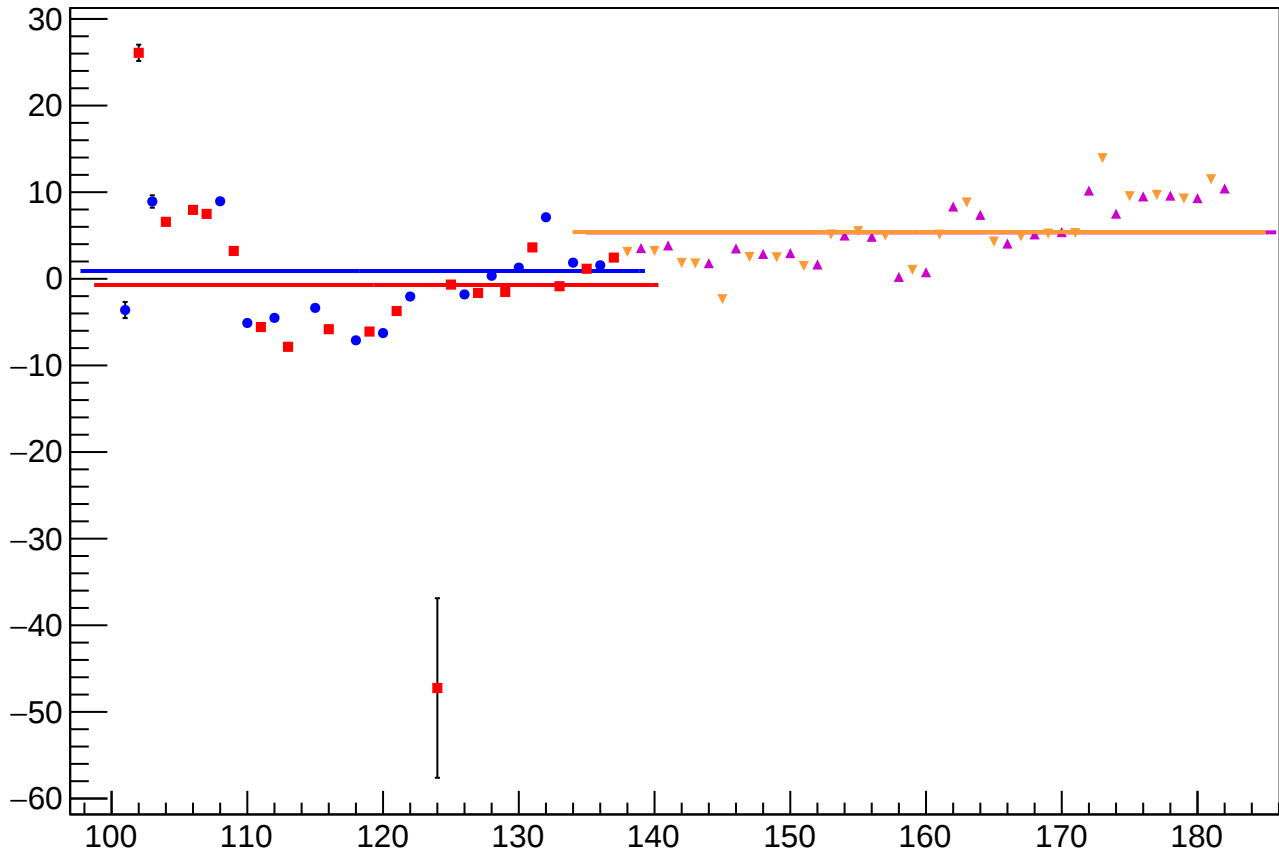
Left In: -37.843 ± 0.004 χ^2/NDF : 142763.4/21

+ sign -37.711 ± 0.004 χ^2/NDF : 334147.9/37

All: -37.852 ± 0.003 χ^2/NDF : 535870.4/77

- sign -38.034 ± 0.004 χ^2/NDF : 198337.0/39

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

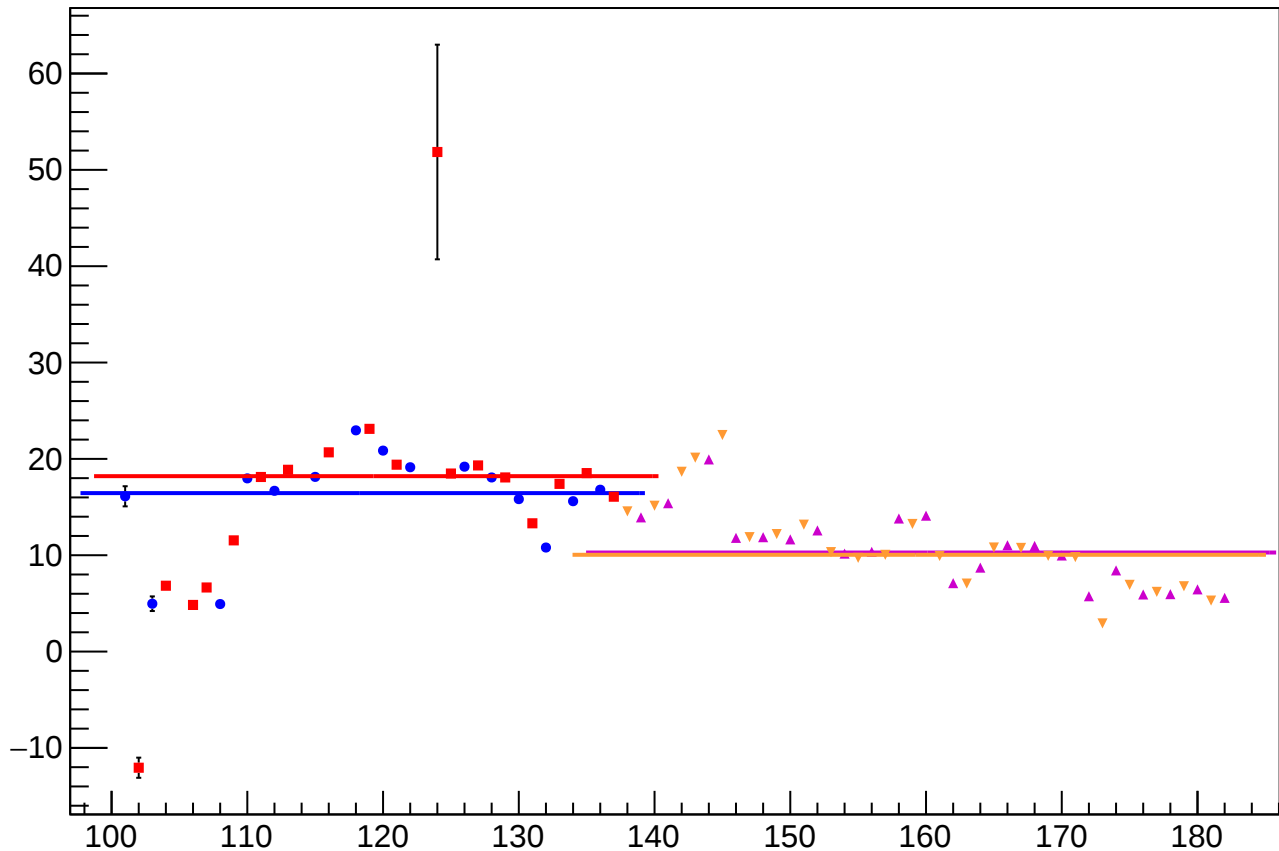
Left In: 5.362 ± 0.007 χ^2/NDF : 204323.5/21

+ sign 5.056 ± 0.006 χ^2/NDF : 349280.2/37

All: 5.007 ± 0.004 χ^2/NDF : 642651.7/77

- sign 4.943 ± 0.006 χ^2/NDF : 293192.2/39

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 10.045 ± 0.007 $\chi^2/\text{NDF}: 203234.6/22$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

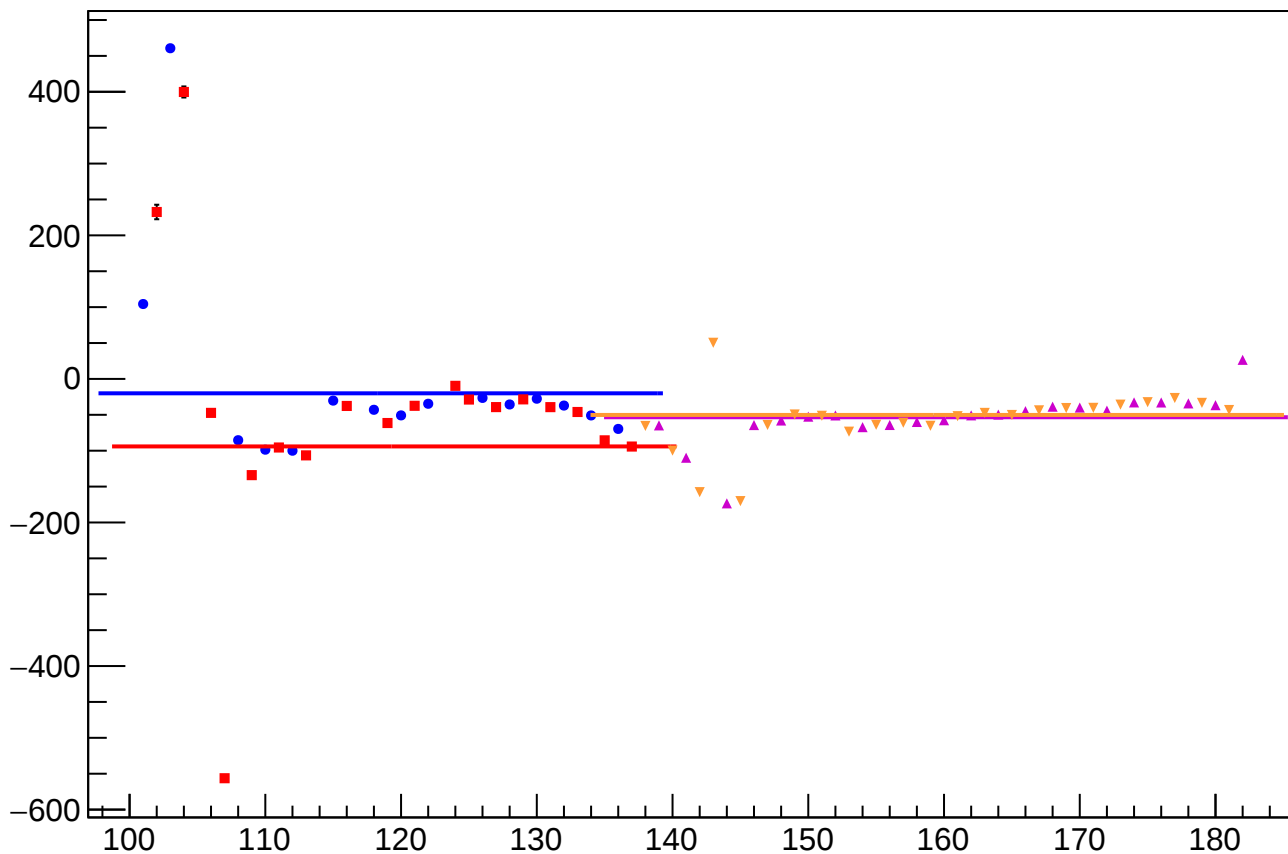
Left In: 10.281 ± 0.008 $\chi^2/\text{NDF}: 136056.9/21$

+ sign 10.564 ± 0.007 $\chi^2/\text{NDF}: 280637.9/37$

All: 10.930 ± 0.005 $\chi^2/\text{NDF}: 580199.9/77$

- sign 11.363 ± 0.008 $\chi^2/\text{NDF}: 293499.4/39$

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

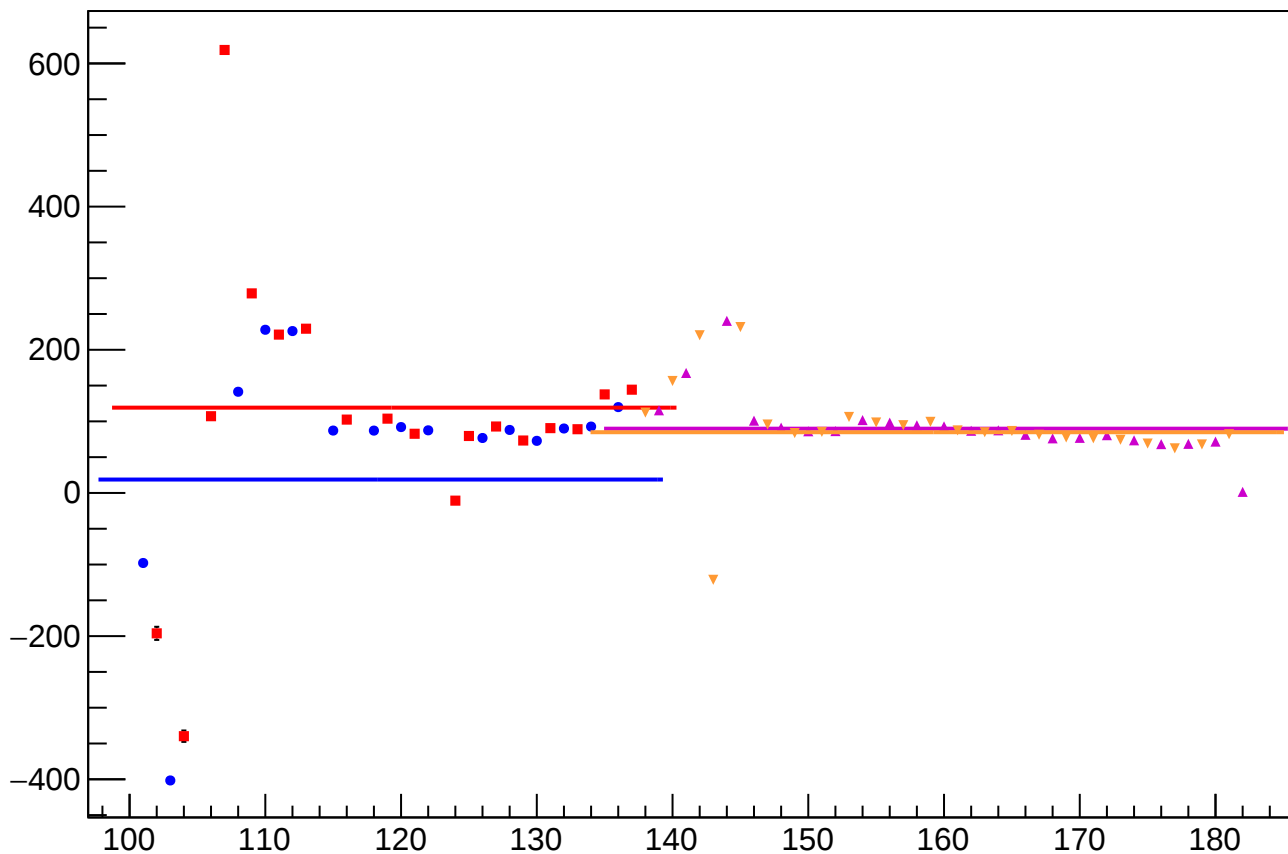
Left In: -53.399 ± 0.103 χ^2/NDF : 65526.4/21

+ sign -42.433 ± 0.078 χ^2/NDF : 530144.8/37

All: -92.216 ± 0.012 χ^2/NDF : 1255832.8/77

- sign -93.472 ± 0.012 χ^2/NDF : 305143.9/39

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 84.837+/-0.080 χ^2/NDF : 179065.3/22

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

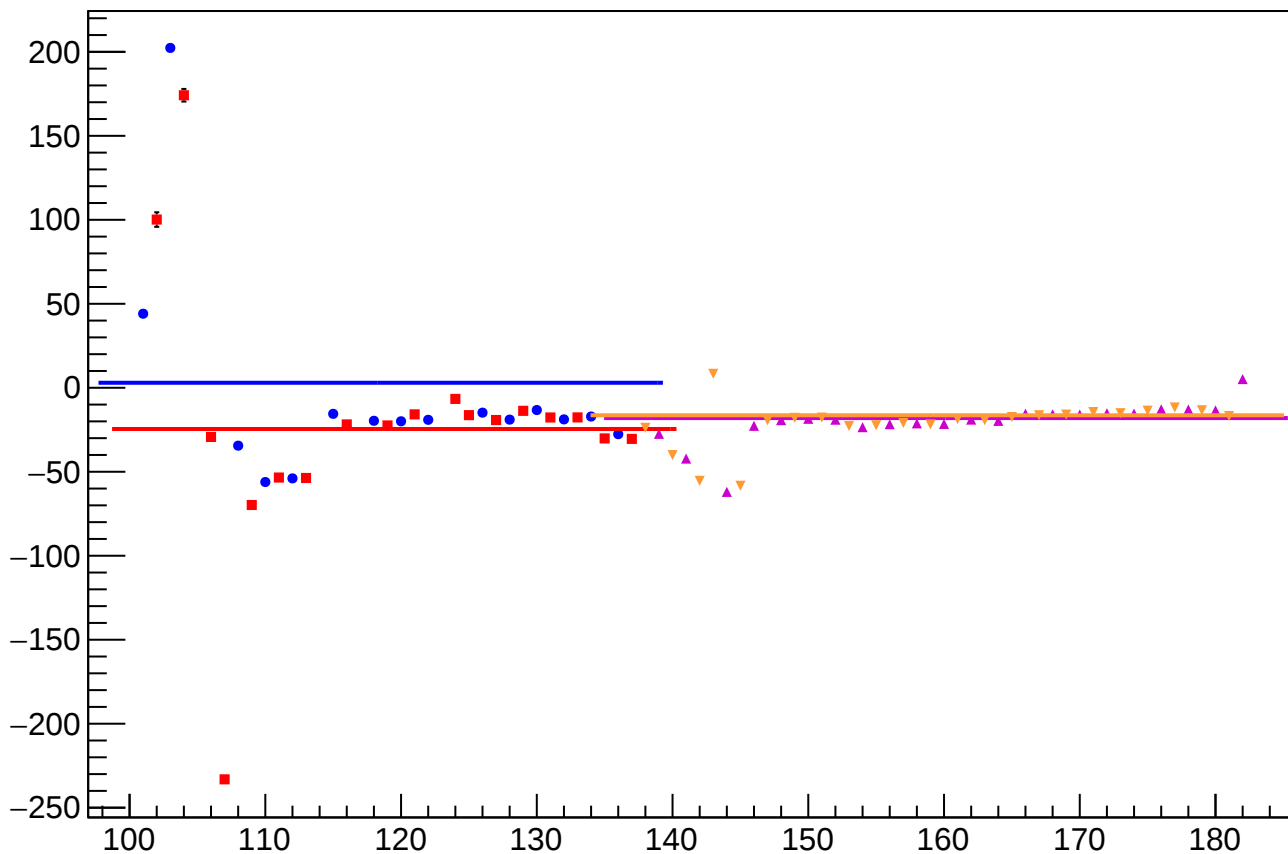
Left In: 89.782+/-0.090 χ^2/NDF : 88983.3/21

+ sign 70.621+/-0.071 χ^2/NDF : 1429187.5/37

All: 80.870+/-0.054 χ^2/NDF : 1673452.4/77

- sign 94.777+/-0.082 χ^2/NDF : 194486.0/39

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

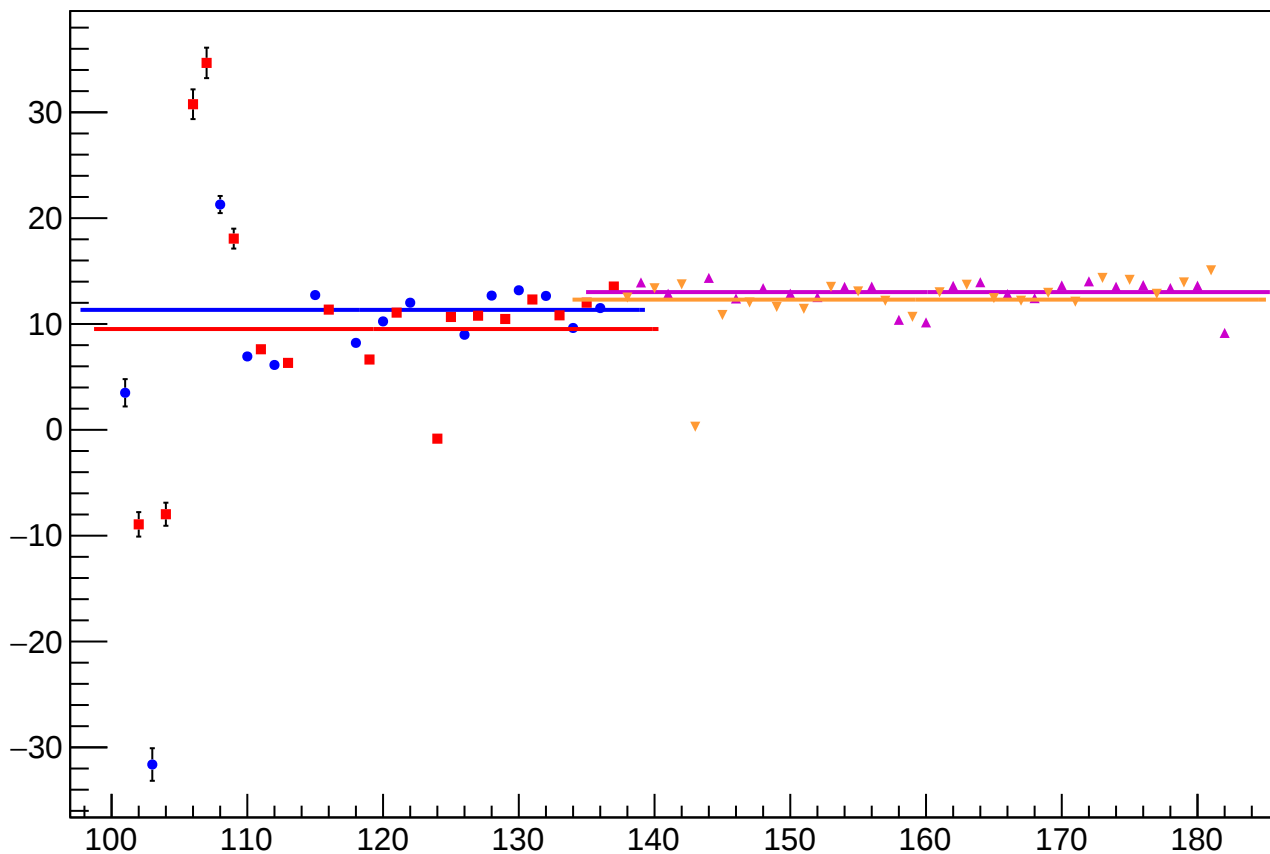
Left In: -18.032 ± 0.012 χ^2/NDF : 224020.6/21

+ sign -13.670 ± 0.010 χ^2/NDF : 4523759.1/37

All: -15.710 ± 0.008 χ^2/NDF : 5042533.1/77

- sign -18.505 ± 0.012 χ^2/NDF : 421097.7/39

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

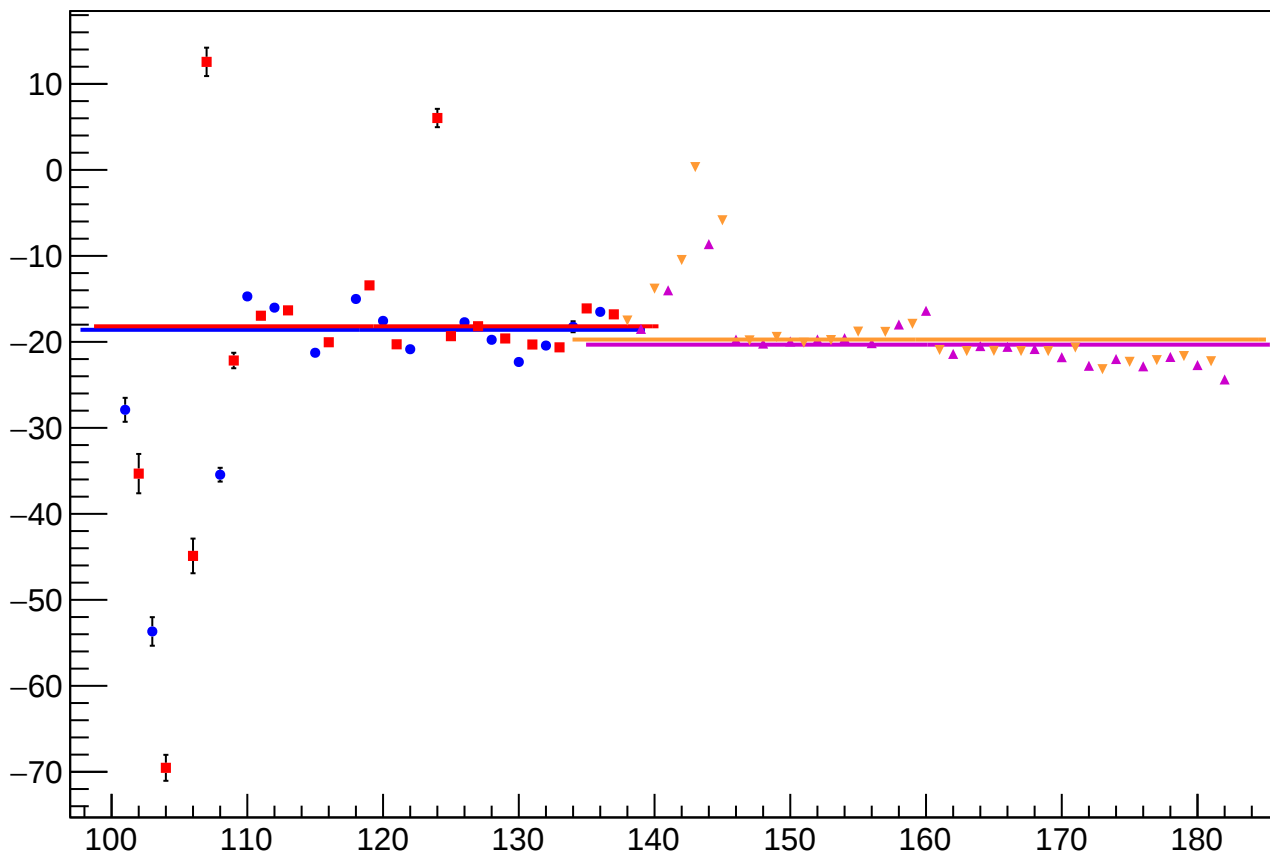
Left In: 13.014+/-0.011 χ^2 /NDF: 7990.5/21

+ sign 12.183+/-0.013 χ^2 /NDF: 37862.2/37

All: 12.563+/-0.008 χ^2 /NDF: 56358.2/77

- sign 12.831+/-0.011 χ^2 /NDF: 17064.0/39

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

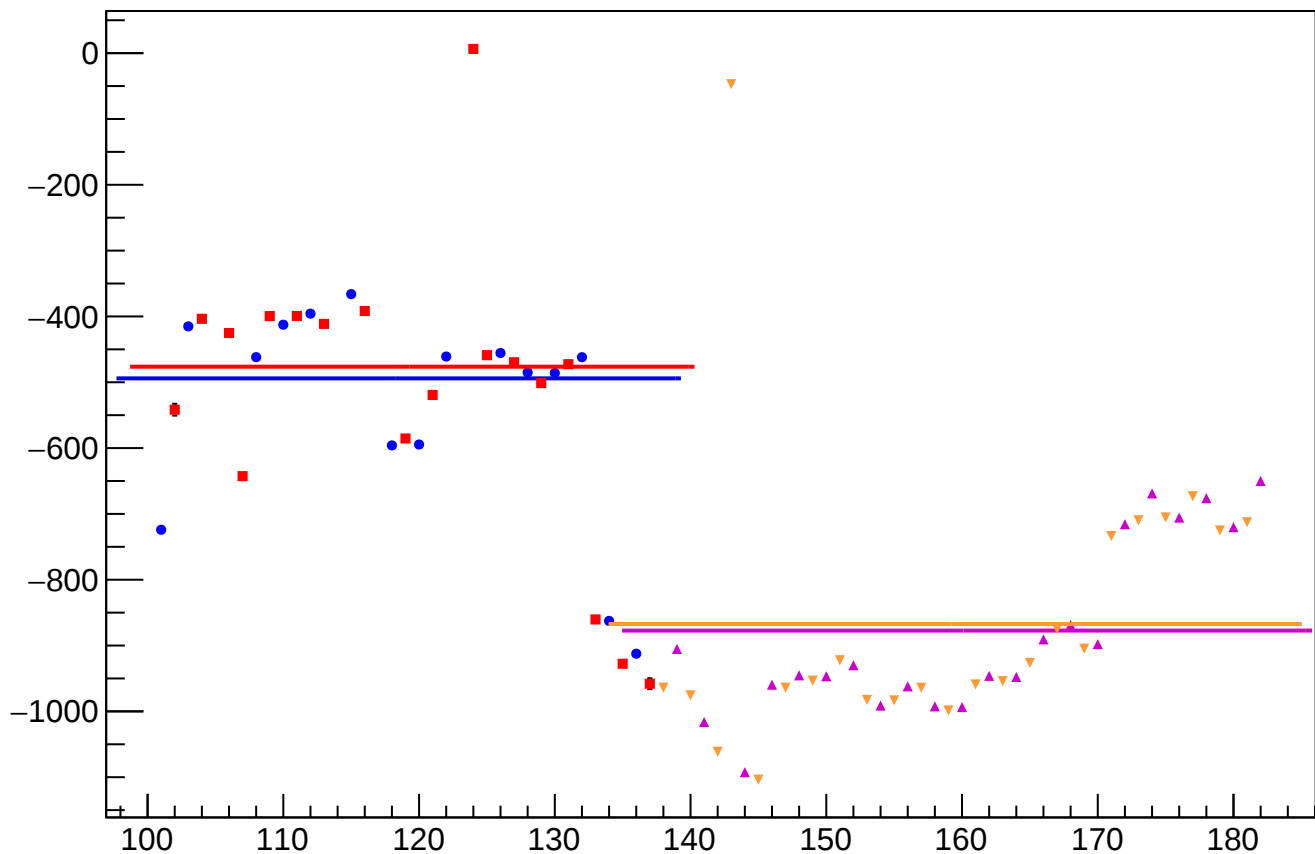
Left In: -20.324 ± 0.015 χ^2/NDF : 19325.6/21

+ sign -19.566 ± 0.014 χ^2/NDF : 72454.7/37

All: -19.843 ± 0.010 χ^2/NDF : 99168.0/77

- sign -20.139 ± 0.015 χ^2/NDF : 25908.6/39

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

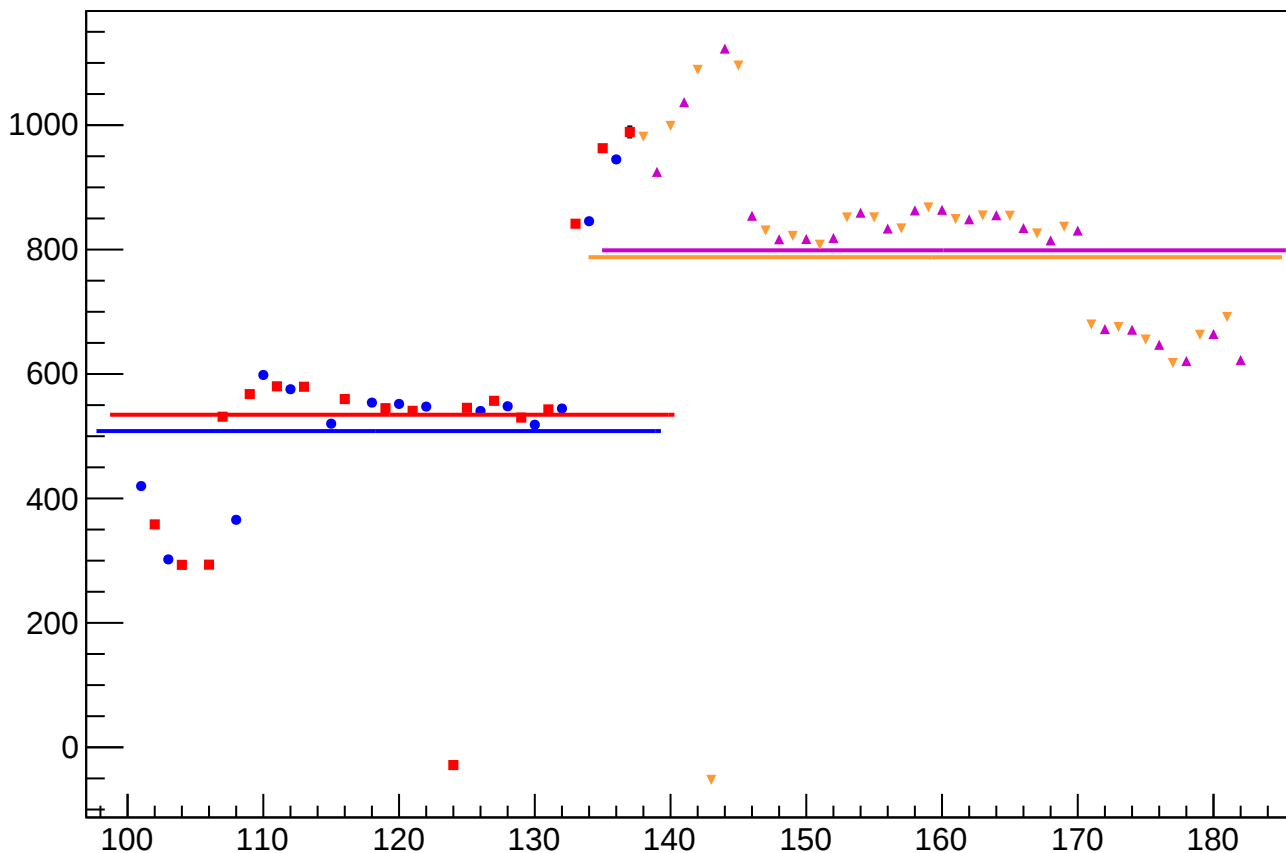
Left In: -877.228 ± 0.148 χ^2/NDF : 727582.6/21

+ sign -758.264 ± 0.125 χ^2/NDF : 3028342.3/37

All: -737.844 ± 0.085 χ^2/NDF : 7254405.3/77

- sign -720.458 ± 0.116 χ^2/NDF : 4177020.8/39

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 787.782 $\pm$ 0.123 χ^2 /NDF: 828513.2/22

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

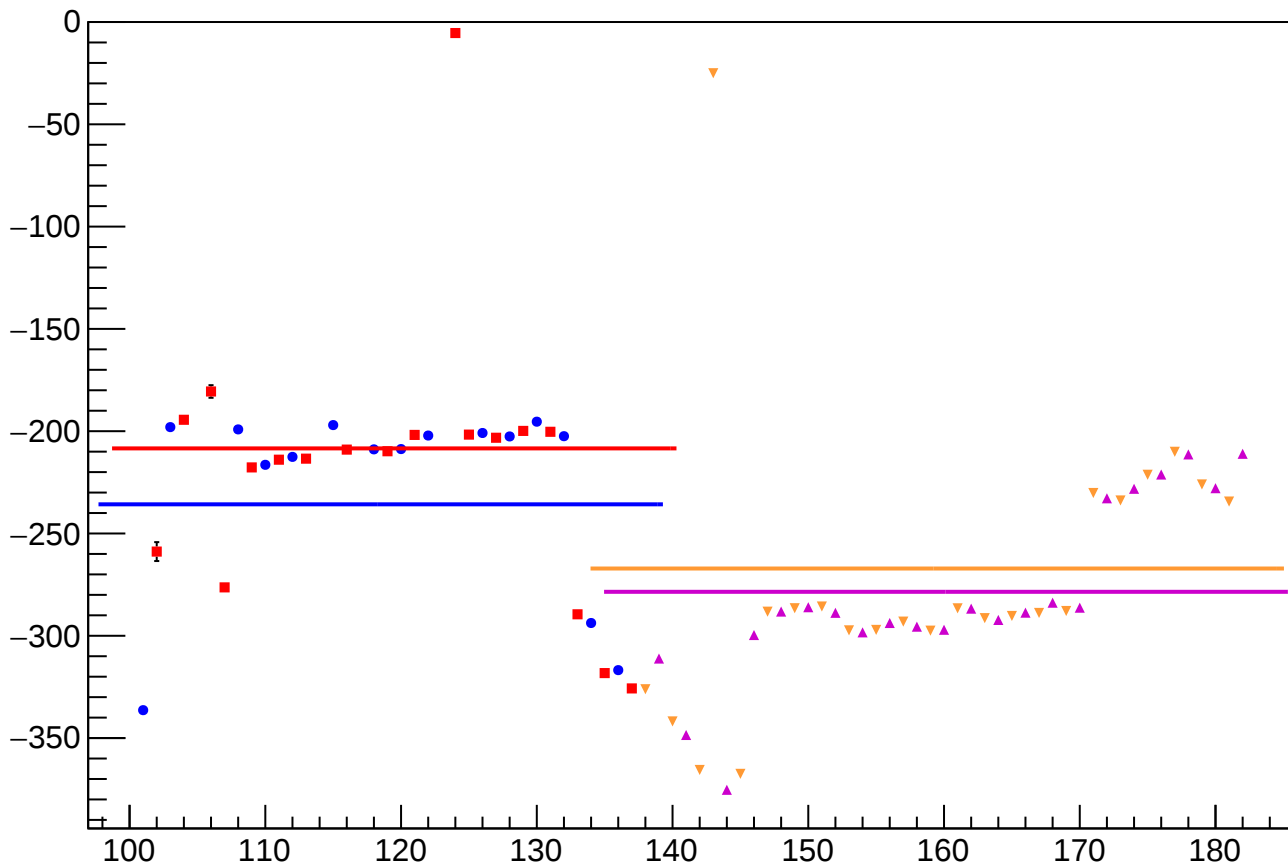
Left In: 798.797 $\pm$ 0.124 χ^2 /NDF: 607598.3/21

+ sign 721.877 $\pm$ 0.108 χ^2 /NDF: 2483107.9/37

All: 727.728 $\pm$ 0.076 χ^2 /NDF: 4580256.5/77

- sign 733.603 $\pm$ 0.108 χ^2 /NDF: 2091227.1/39

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -267.124 ± 0.022 $\chi^2/\text{NDF}: 7164577.2/22$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

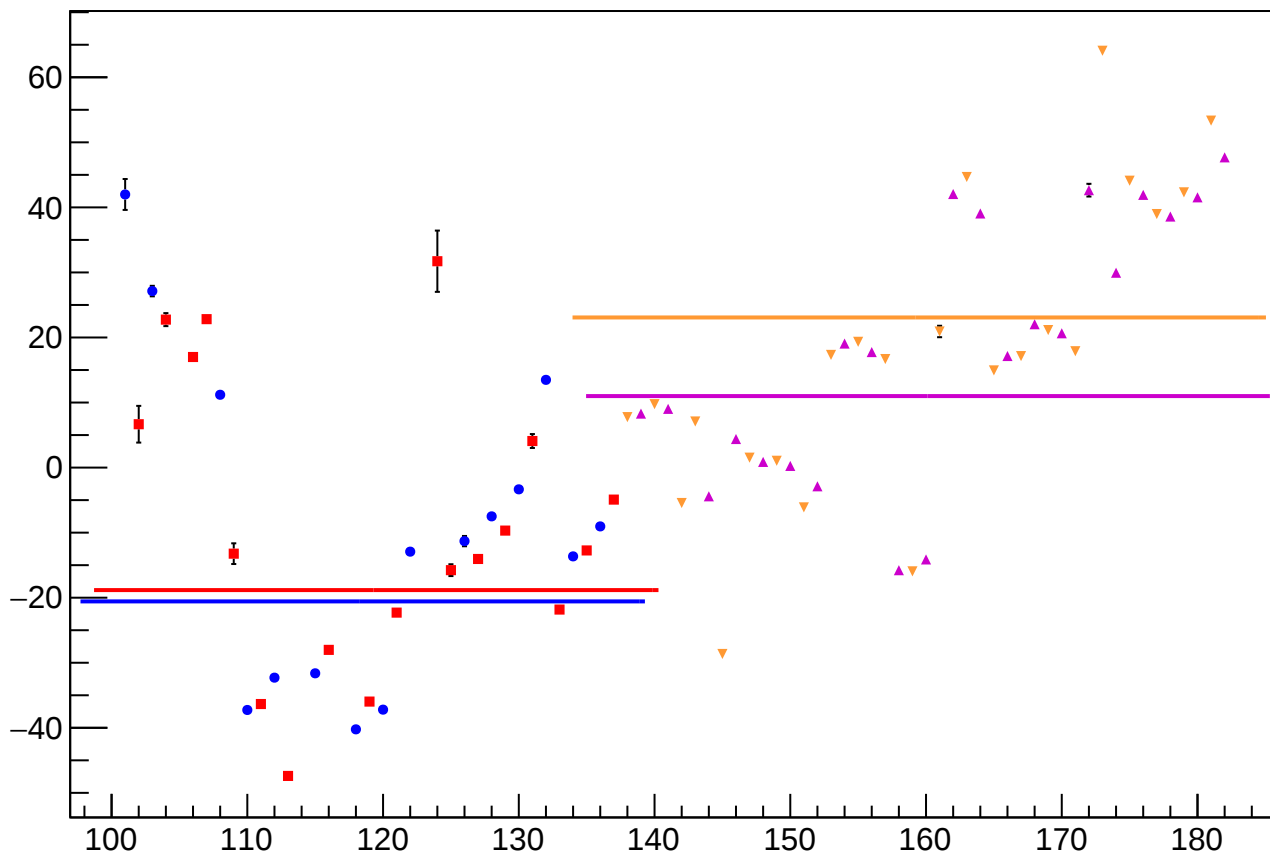
Left In: -278.511 ± 0.022 $\chi^2/\text{NDF}: 2178245.5/21$

+ sign -262.745 ± 0.021 $\chi^2/\text{NDF}: 8318547.9/37$

All: -264.123 ± 0.014 $\chi^2/\text{NDF}: 12710056.2/7$

- sign -265.442 ± 0.020 $\chi^2/\text{NDF}: 4382774.8/39$

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

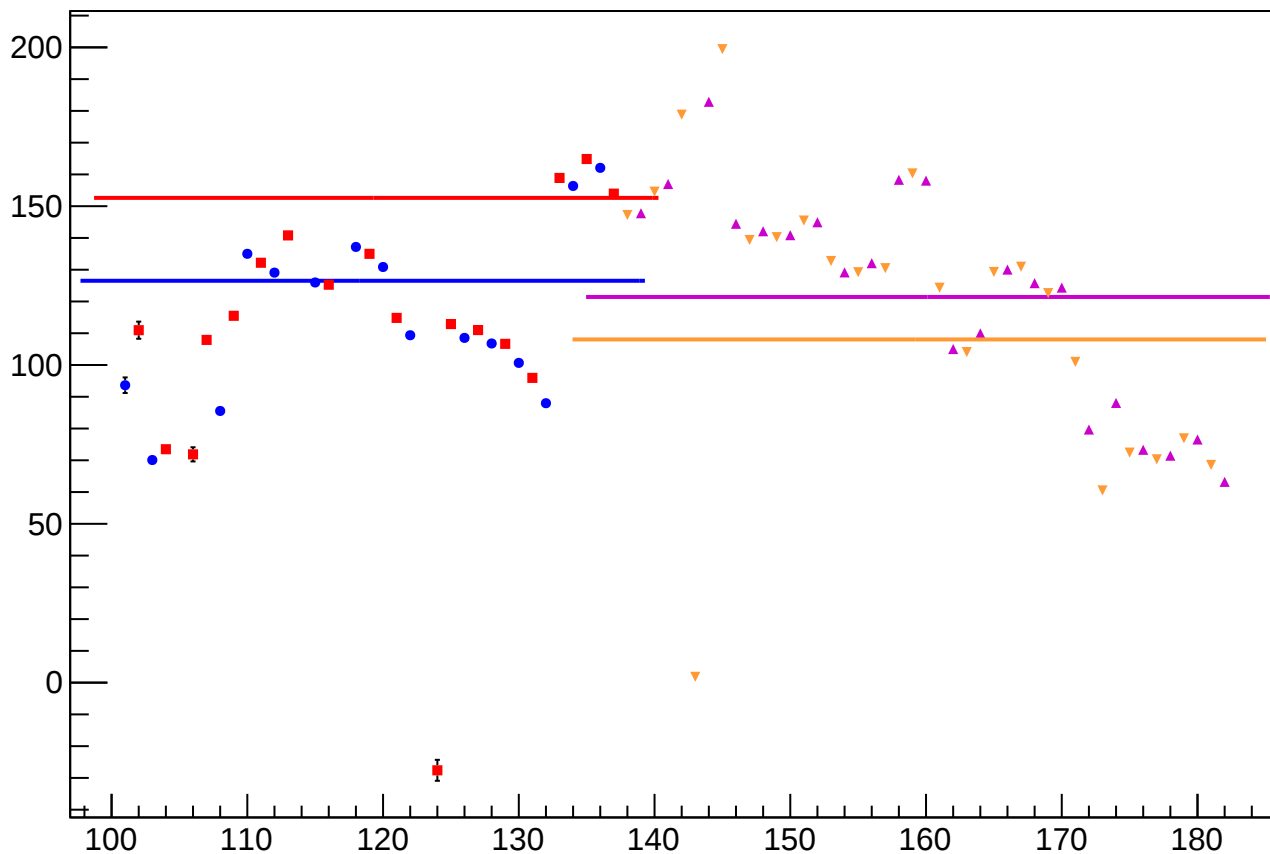
Left In: 10.994 ± 0.018 χ^2/NDF : 1241271.9/21

+ sign 19.954 ± 0.019 χ^2/NDF : 1426031.1/37

All: 14.785 ± 0.013 χ^2/NDF : 2901209.7/77

- sign 10.160 ± 0.018 χ^2/NDF : 1336246.7/39

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

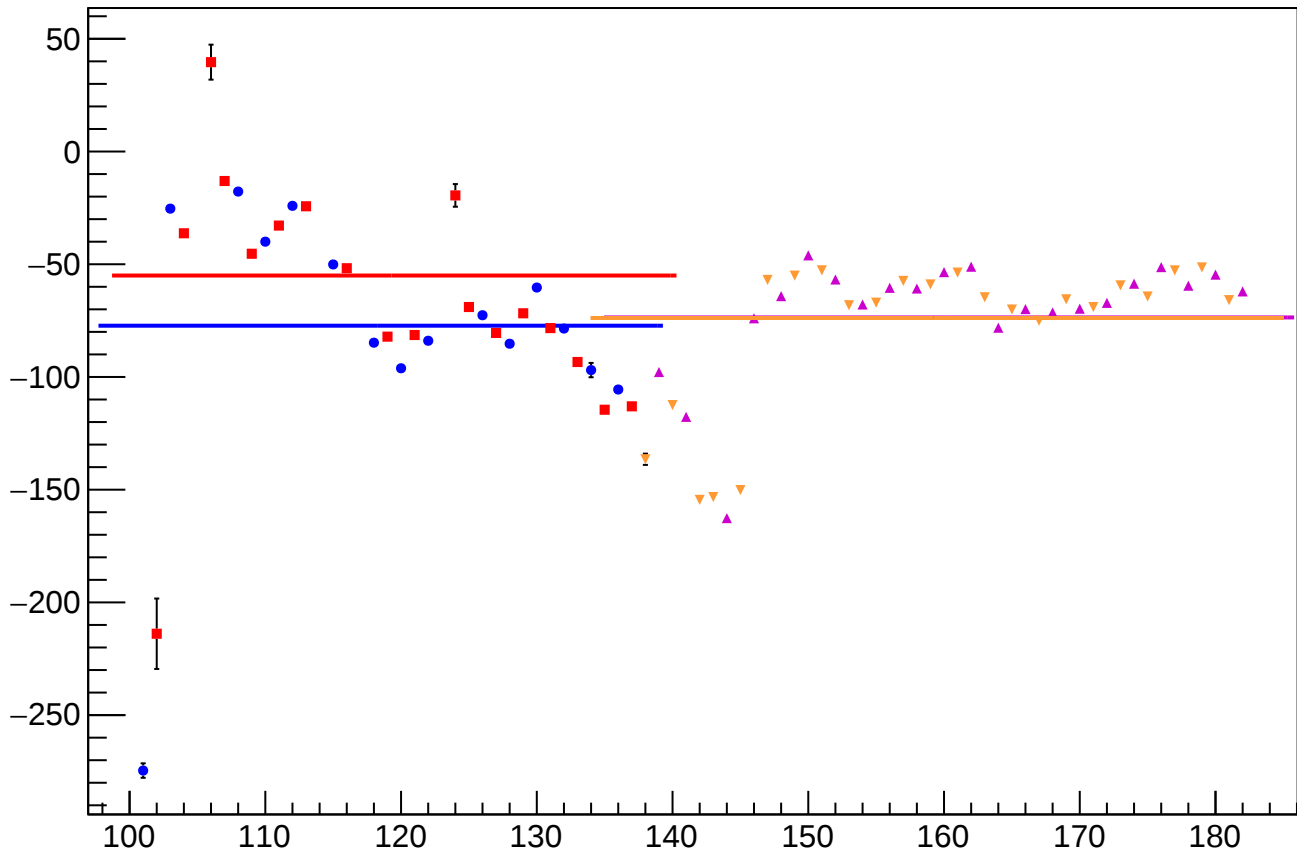
Left In: 121.421 $\pm$ 0.024 χ^2 /NDF: 1539711.8/21

+ sign 109.483 $\pm$ 0.023 χ^2 /NDF: 1966824.5/37

All: 124.049 $\pm$ 0.015 χ^2 /NDF: 4865600.7/77

- sign 133.643 $\pm$ 0.019 χ^2 /NDF: 2256437.8/39

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

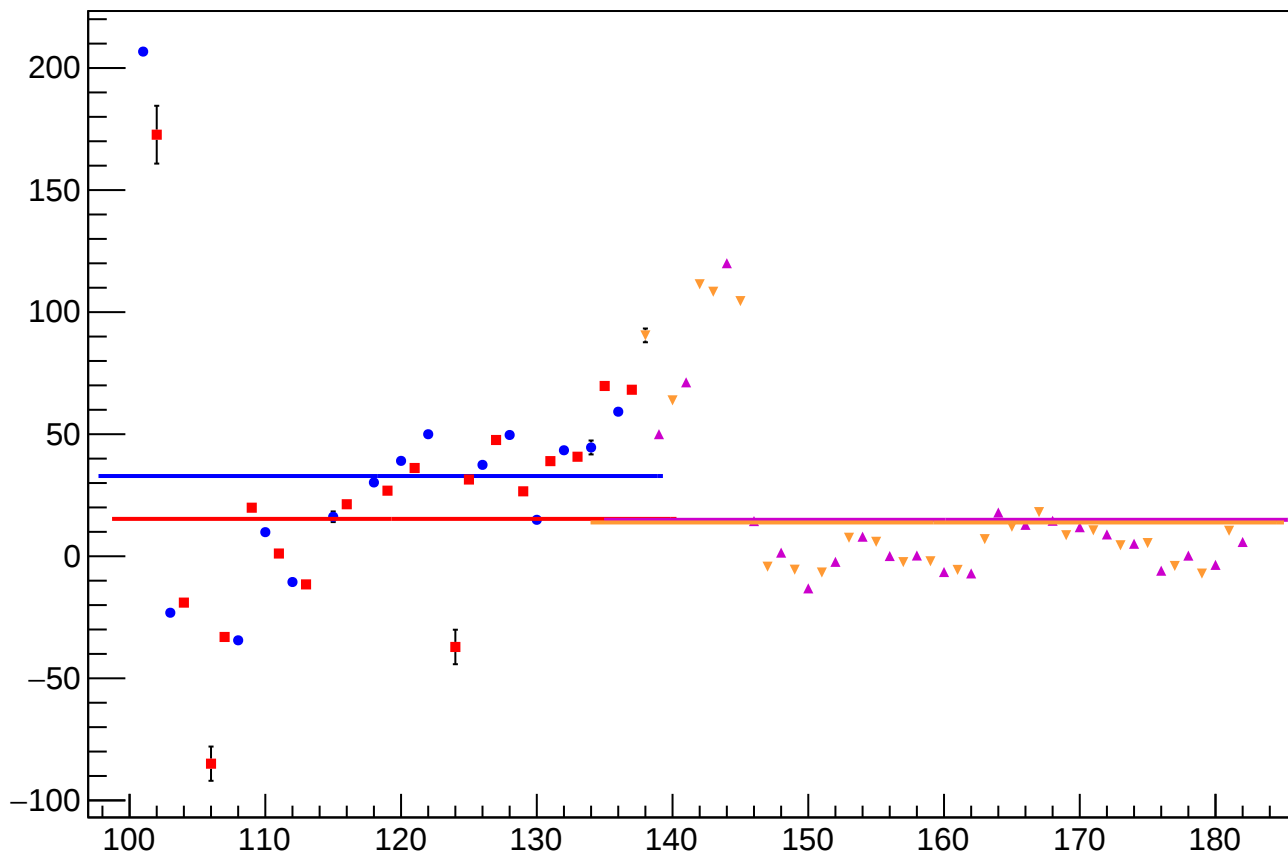
Left In: -73.597 ± 0.111 χ^2/NDF : 68577.5/21

+ sign -75.126 ± 0.090 χ^2/NDF : 95857.7/37

All: -72.202 ± 0.066 χ^2/NDF : 197449.1/77

- sign -68.895 ± 0.096 χ^2/NDF : 99339.9/39

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 13.842 ± 0.100 $\chi^2/\text{NDF}: 96215.6/22$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

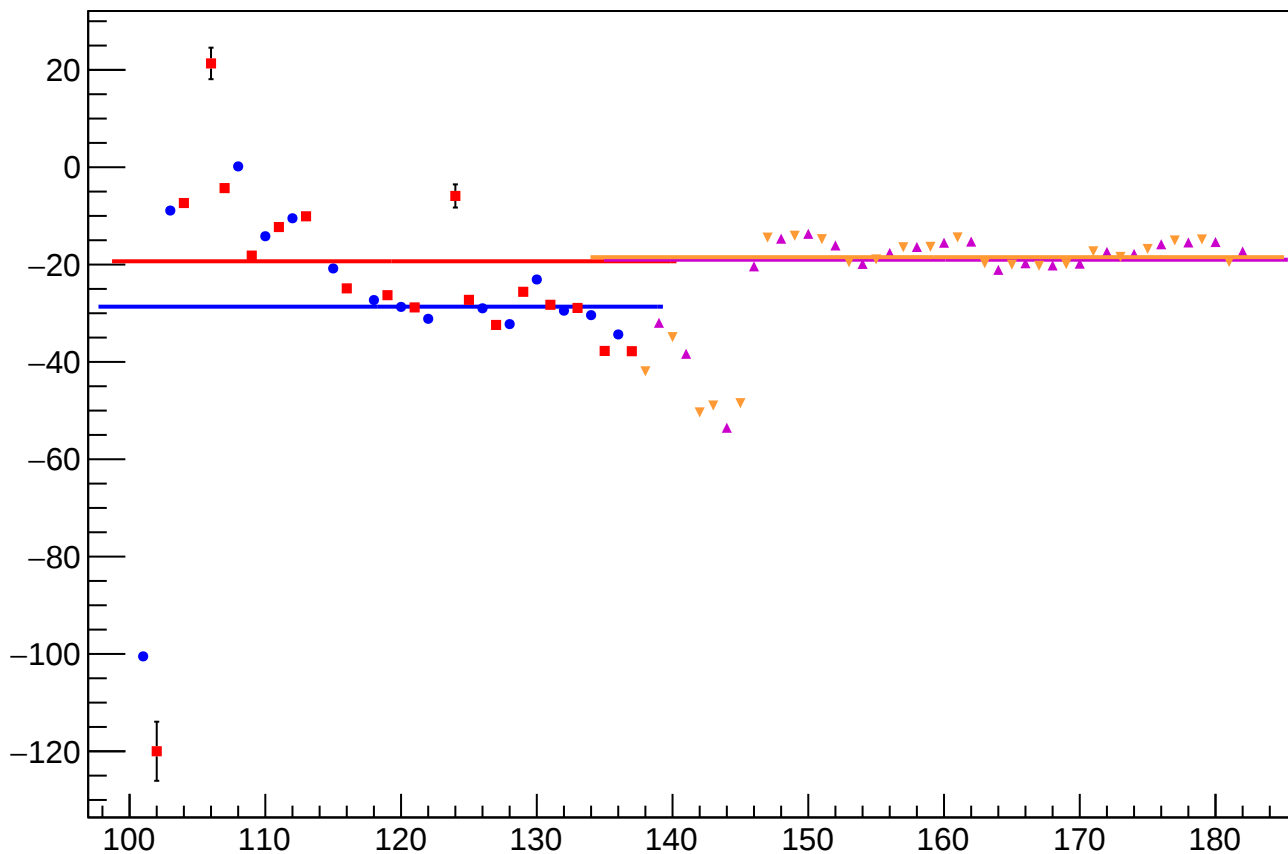
Left In: 14.934 ± 0.098 $\chi^2/\text{NDF}: 96635.9/21$

+ sign 19.878 ± 0.082 $\chi^2/\text{NDF}: 139201.7/37$

All: 17.633 ± 0.060 $\chi^2/\text{NDF}: 254205.3/77$

- sign 15.002 ± 0.089 $\chi^2/\text{NDF}: 113384.5/39$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -18.476 ± 0.013 $\chi^2/\text{NDF}: 233211.2/22$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

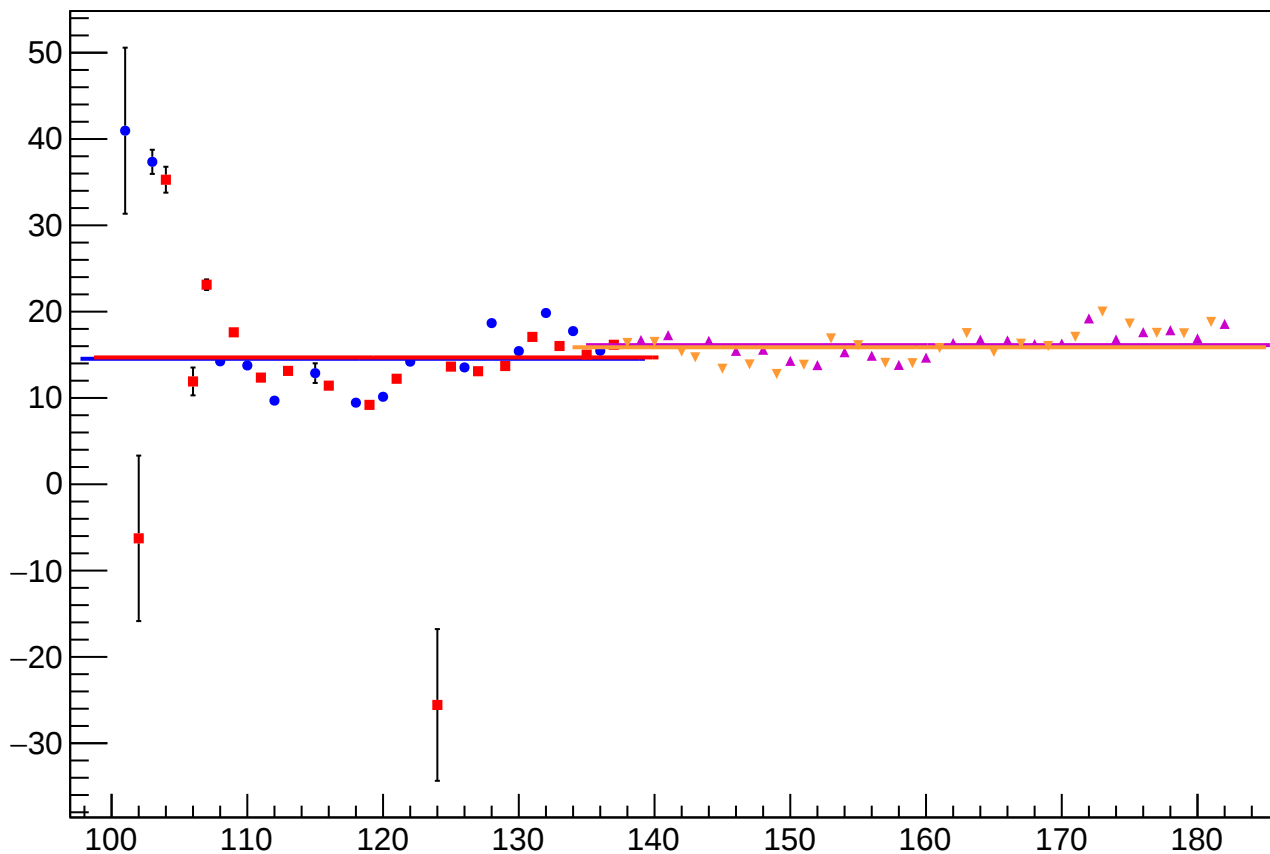
Left In: -19.000 ± 0.014 $\chi^2/\text{NDF}: 206987.0/21$

+ sign -19.780 ± 0.012 $\chi^2/\text{NDF}: 423464.7/37$

All: -19.437 ± 0.009 $\chi^2/\text{NDF}: 688786.9/77$

- sign -19.037 ± 0.013 $\chi^2/\text{NDF}: 263626.4/39$

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

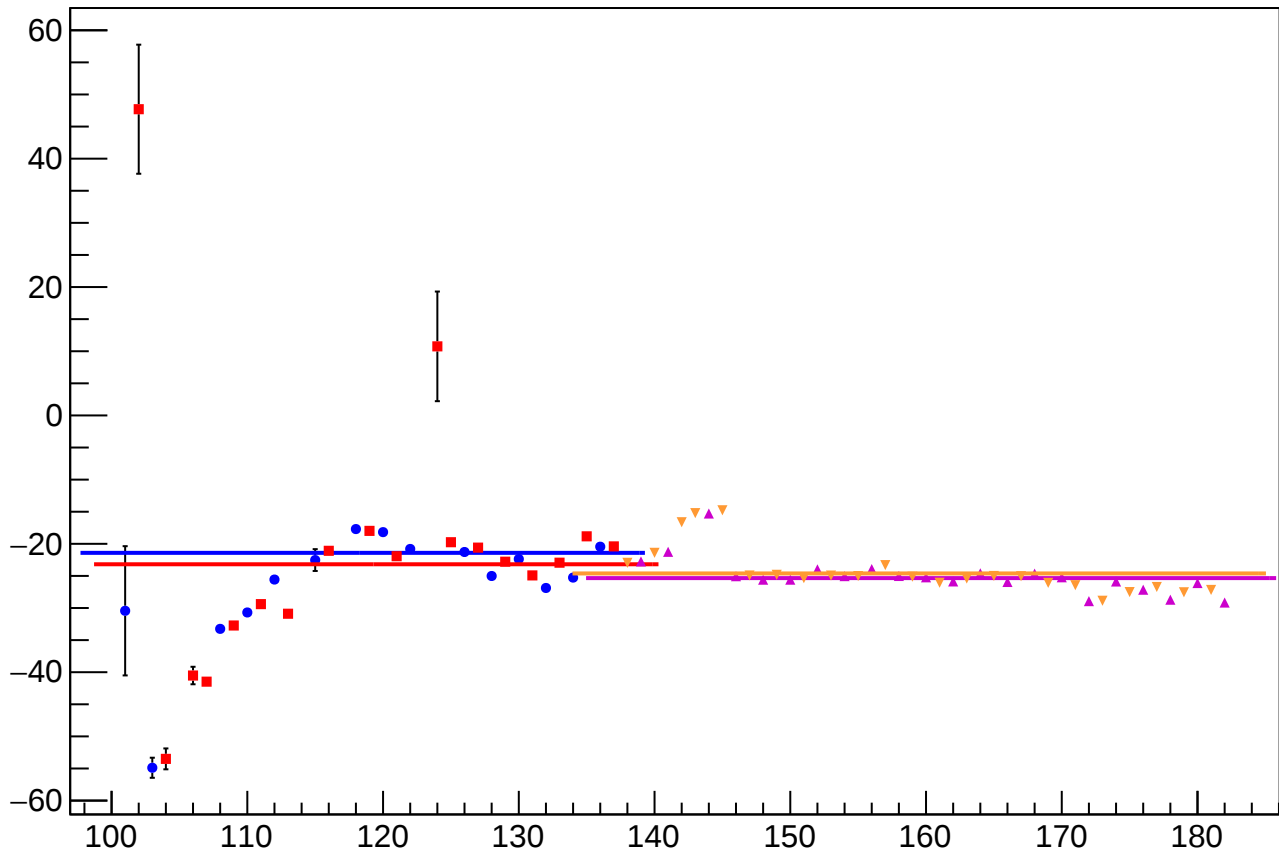
Left In: 16.120 $\pm$ 0.013 χ^2 /NDF:11947.1/21

+ sign 15.634 $\pm$ 0.013 χ^2 /NDF: 26571.7/37

All: 15.828 $\pm$ 0.009 χ^2 /NDF: 41598.6/77

- sign 16.009 $\pm$ 0.012 χ^2 /NDF: 14569.4/39

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.615 ± 0.016 χ^2/NDF : 43515.8/22

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

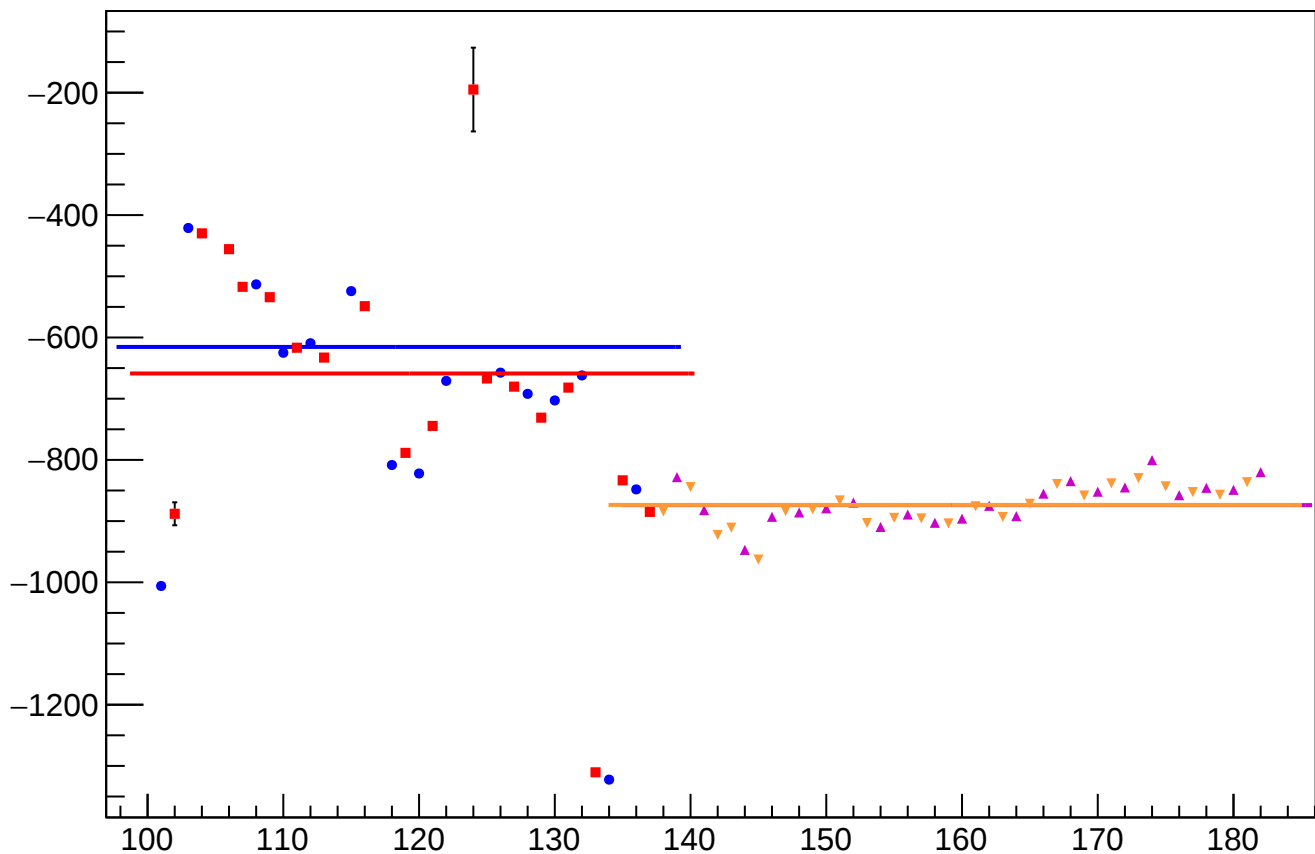
Left In: -25.341 ± 0.016 χ^2/NDF : 16732.1/21

+ sign -24.069 ± 0.015 χ^2/NDF : 59954.4/37

All: -24.592 ± 0.011 χ^2/NDF : 90064.8/77

- sign -25.151 ± 0.015 χ^2/NDF : 27480.3/39

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

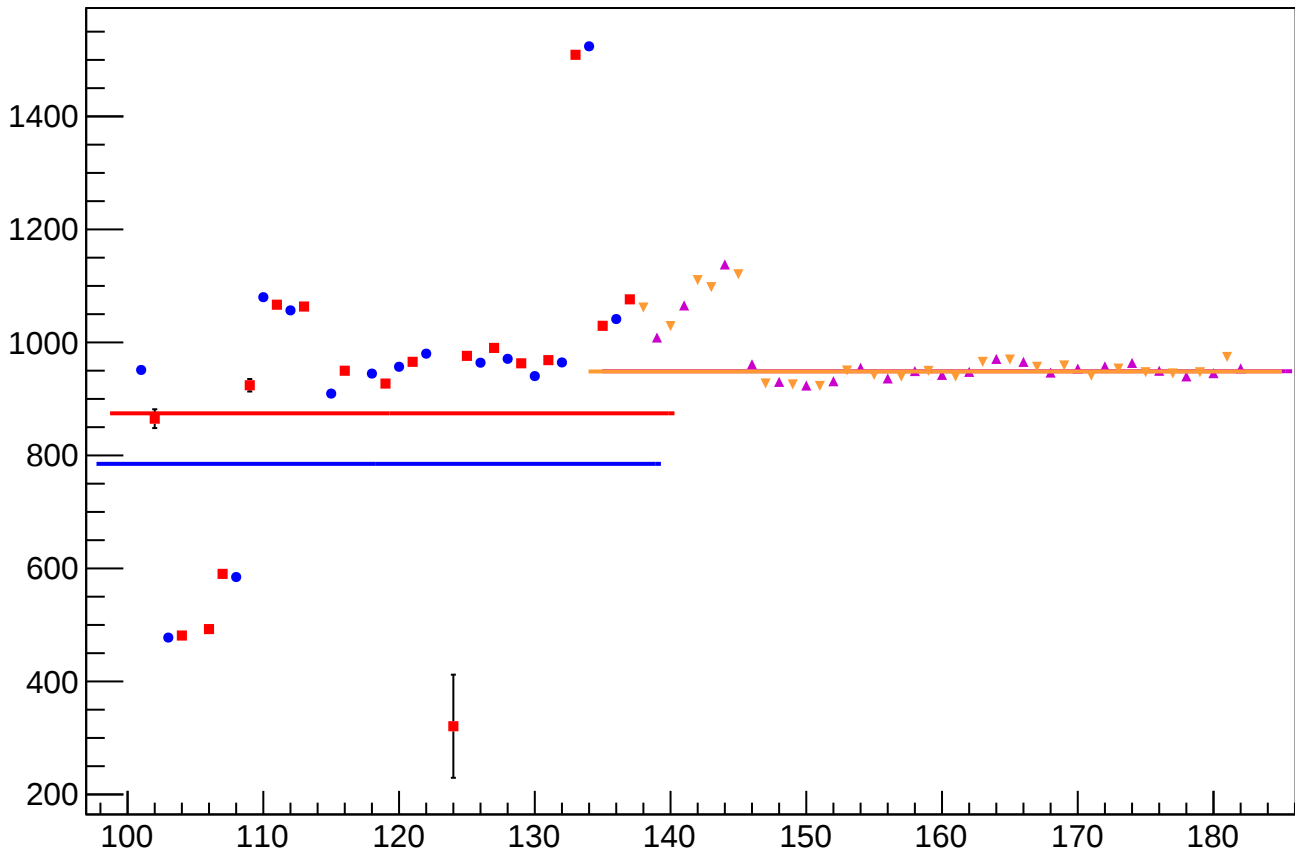
Left In: -873.838+/-0.123 χ^2/NDF : 58157.1/21

+ sign -812.672+/-0.115 χ^2/NDF : 1329048.2/37

All: -823.394+/-0.080 χ^2/NDF : 2360624.6/77

- sign -833.353+/-0.111 χ^2/NDF : 1014920.4/39

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

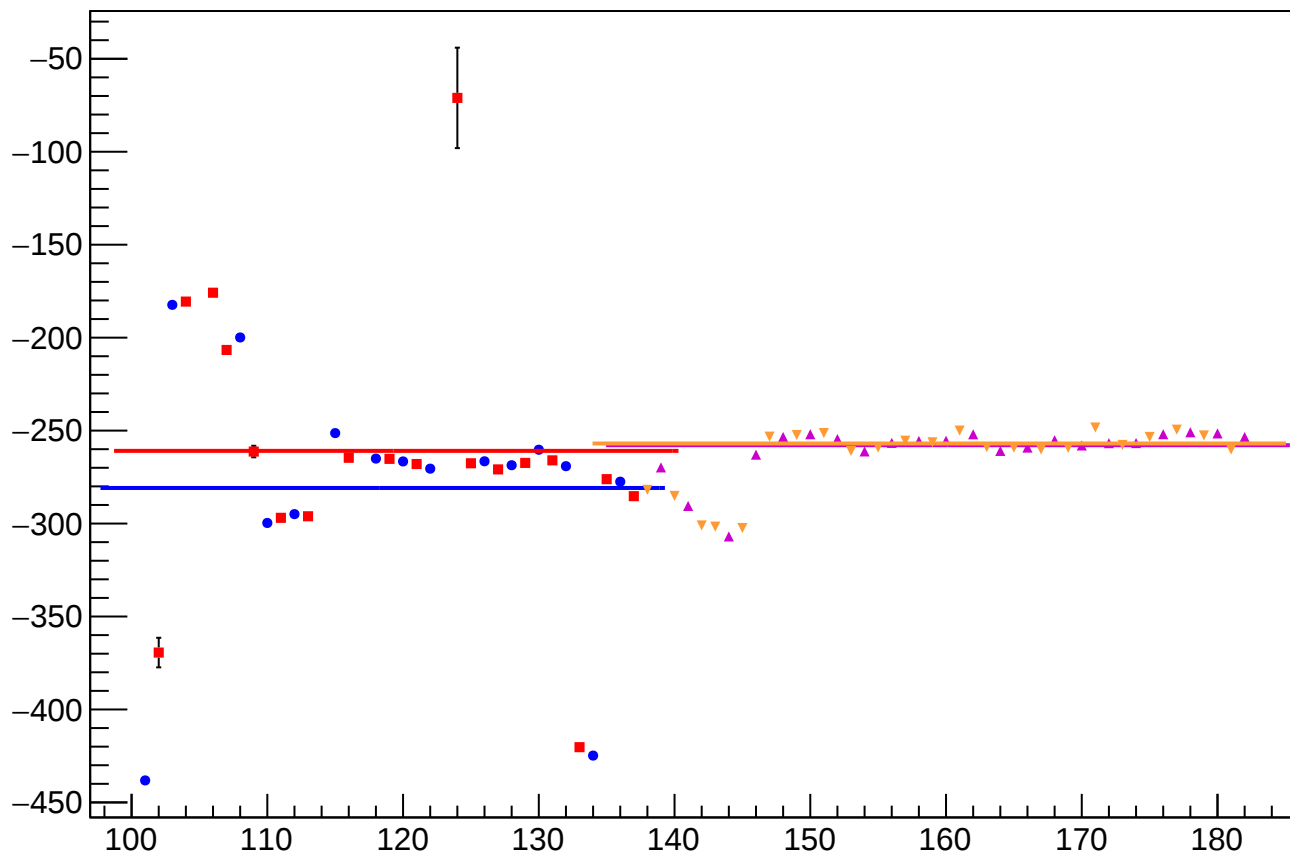
Left In: 949.002 $\pm$ 0.103 χ^2 /NDF: 76834.8/21

+ sign 920.385 $\pm$ 0.095 χ^2 /NDF: 1384679.2/37

All: 929.653 $\pm$ 0.067 χ^2 /NDF: 2393831.8/77

- sign 939.066 $\pm$ 0.095 χ^2 /NDF: 989840.5/39

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 $\chi^2/\text{NDF}: 347717.5/17$

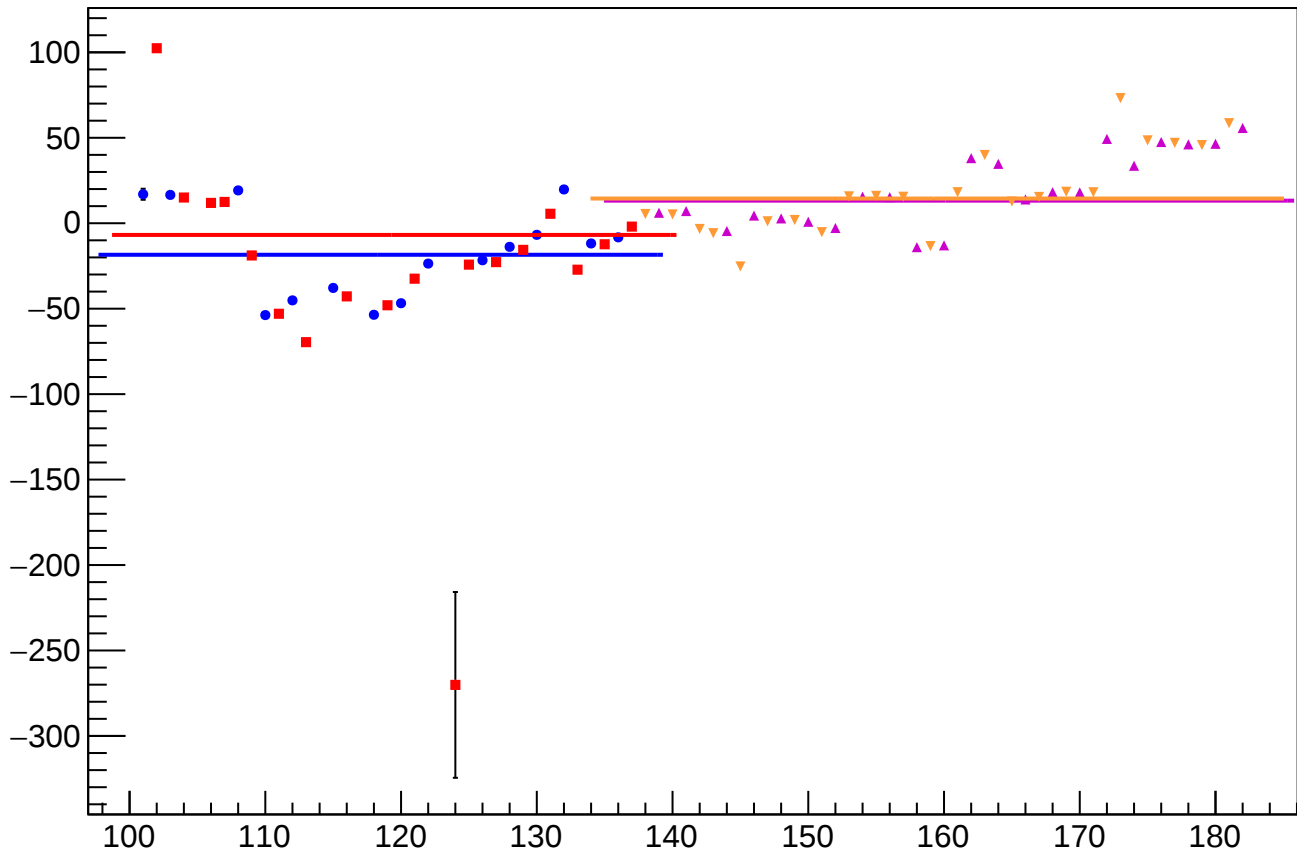
Left In: -257.861 ± 0.019 $\chi^2/\text{NDF}: 208410.1/21$

+ sign -259.278 ± 0.018 $\chi^2/\text{NDF}: 1208533.2/37$

All: -258.665 ± 0.013 $\chi^2/\text{NDF}: 1768725.6/77$

- sign -258.076 ± 0.018 $\chi^2/\text{NDF}: 558003.5/39$

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 $\chi^2/\text{NDF}: 50023.0/17$

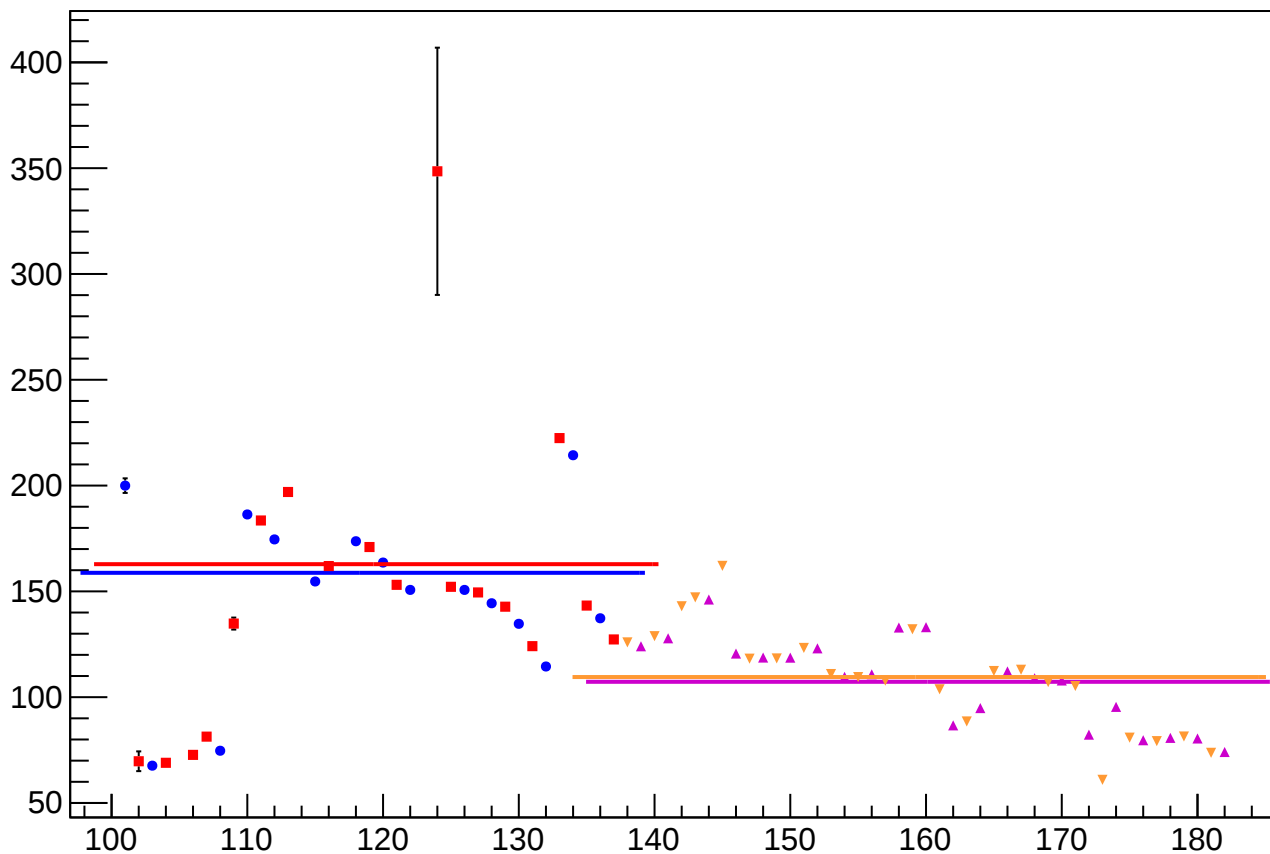
Left In: 13.211 ± 0.019 $\chi^2/\text{NDF}: 1012156.9/21$

+ sign 12.968 ± 0.019 $\chi^2/\text{NDF}: 997578.6/37$

All: 12.259 ± 0.013 $\chi^2/\text{NDF}: 2151174.3/77$

- sign 11.648 ± 0.018 $\chi^2/\text{NDF}: 1151112.6/39$

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

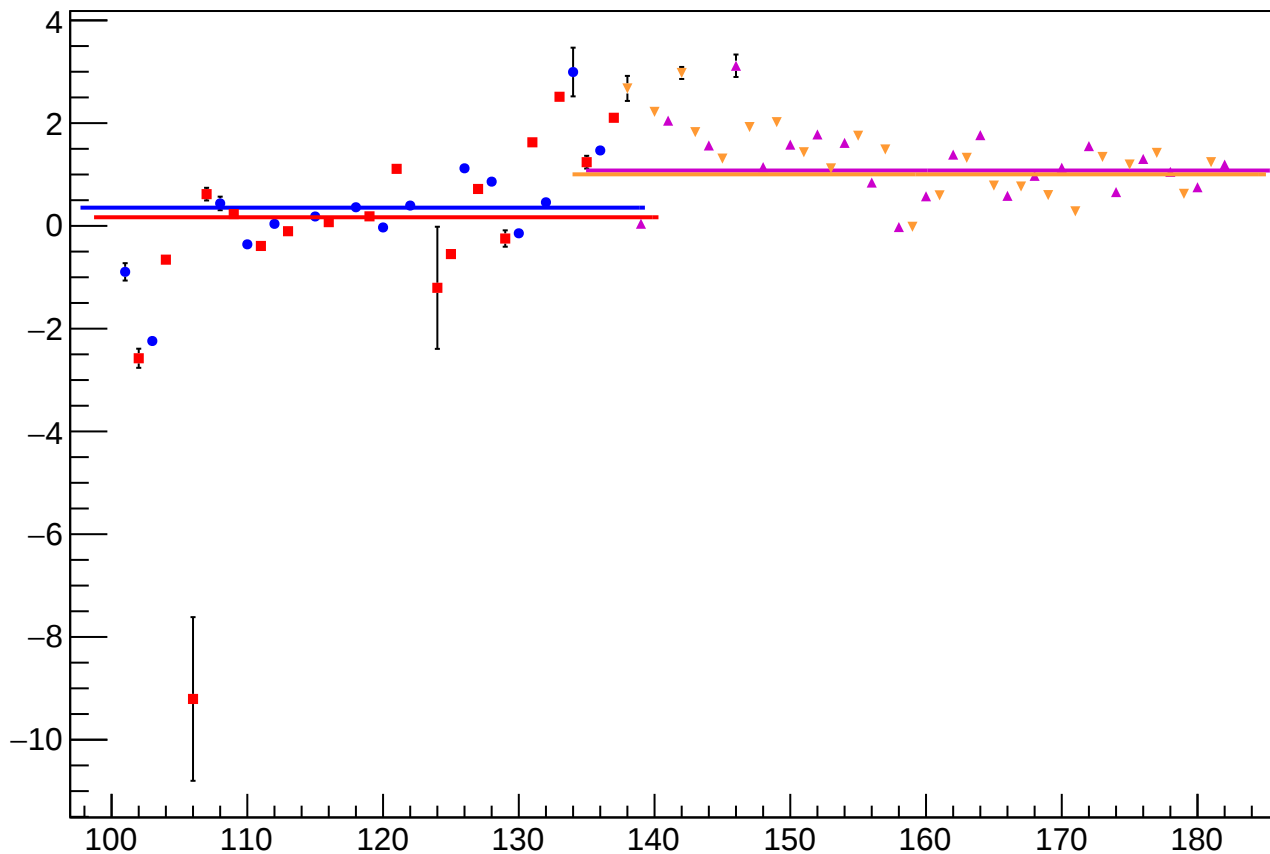
Left In: 107.265 $\pm$ 0.020 χ^2 /NDF: 778570.3/21

+ sign 112.767 $\pm$ 0.023 χ^2 /NDF: 951569.5/37

All: 110.954 $\pm$ 0.015 χ^2 /NDF: 2237375.4/77

- sign 109.644 $\pm$ 0.019 χ^2 /NDF: 1274813.7/39

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

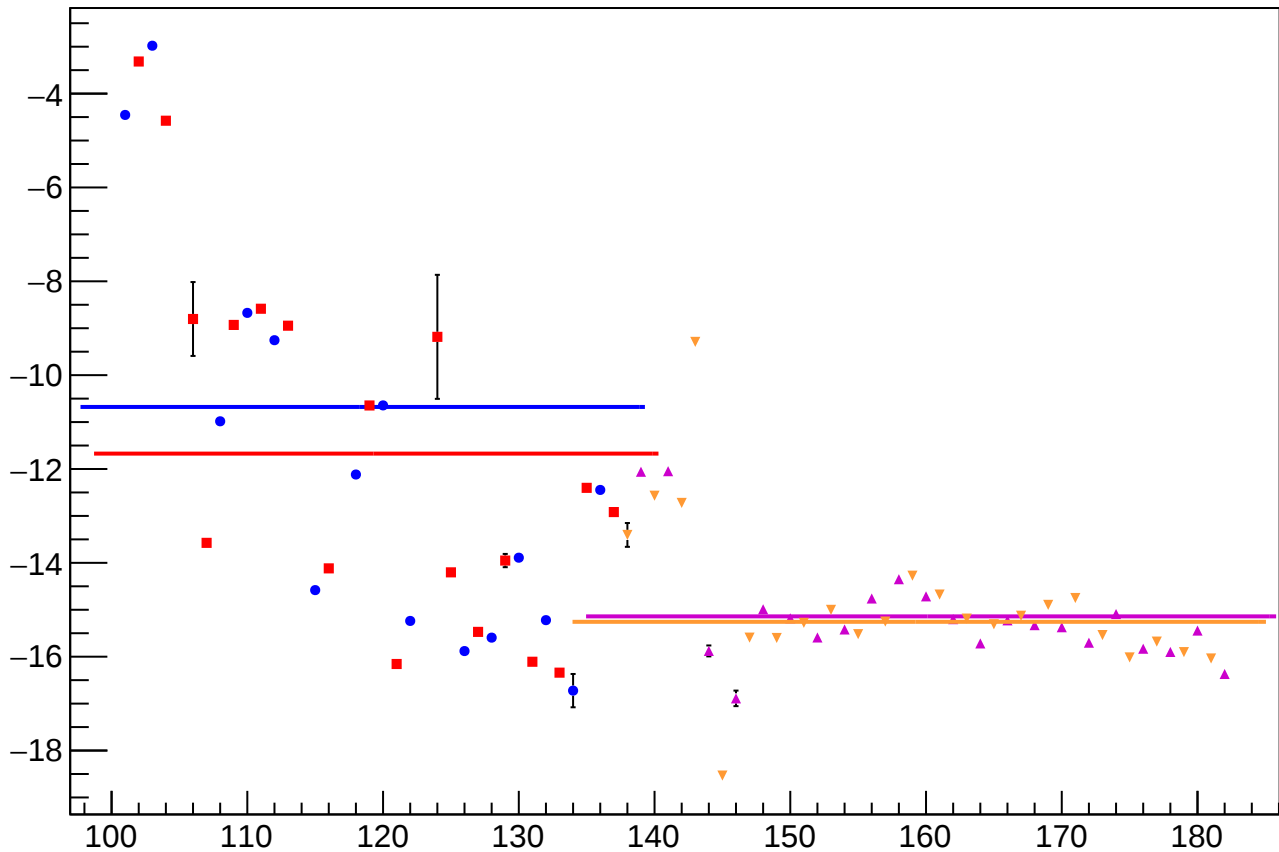
Left In: 1.078 ± 0.007 χ^2/NDF : 7164.1/21

+ sign 0.836 ± 0.006 χ^2/NDF : 12770.1/37

All: 0.753 ± 0.004 χ^2/NDF : 33070.2/77

- sign 0.696 ± 0.005 χ^2/NDF : 19972.7/39

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 $\chi^2/\text{NDF}: 107844.6/17$

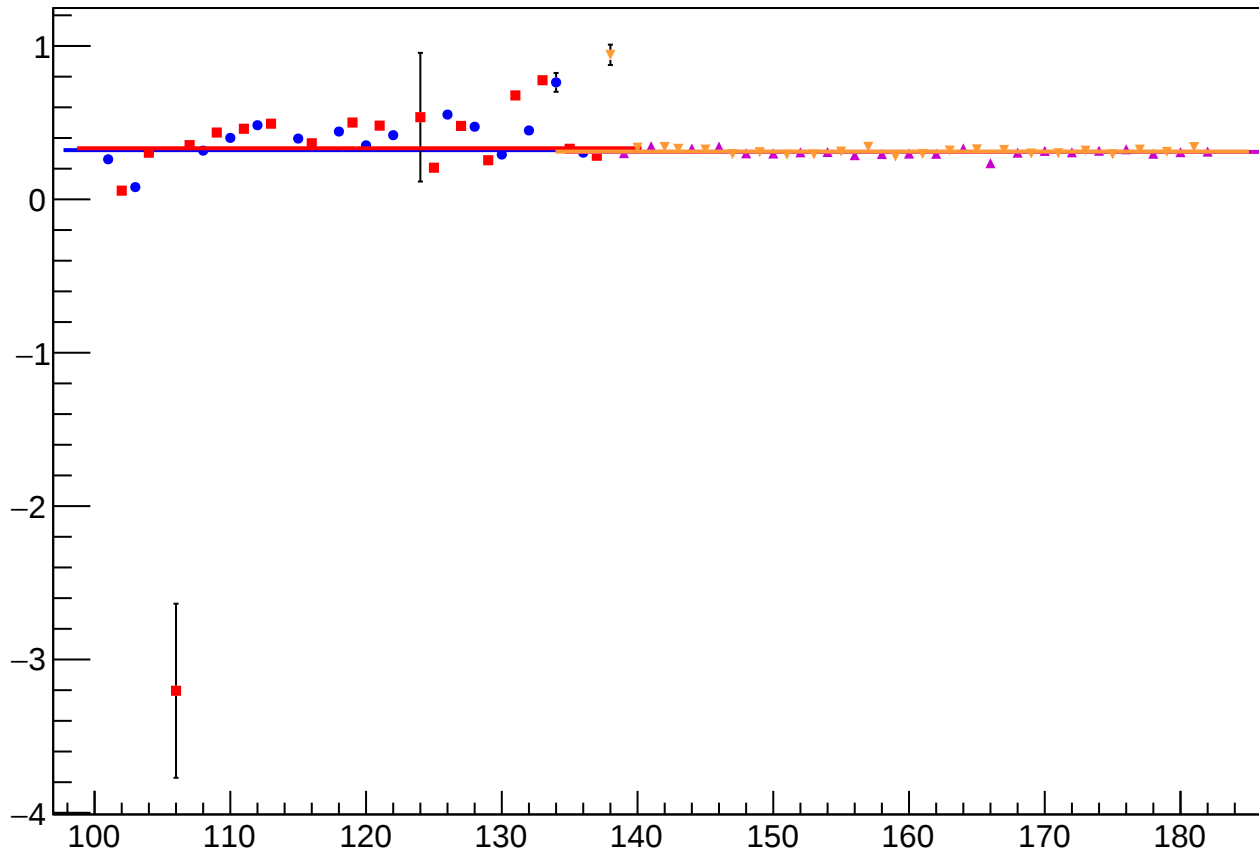
Left In: -15.141 ± 0.006 $\chi^2/\text{NDF}: 15541.2/21$

+ sign -14.230 ± 0.005 $\chi^2/\text{NDF}: 420931.0/37$

All: -14.332 ± 0.004 $\chi^2/\text{NDF}: 616335.2/77$

- sign -14.449 ± 0.005 $\chi^2/\text{NDF}: 194464.0/39$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.311 ± 0.000 χ^2/NDF : 5343.4/22

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

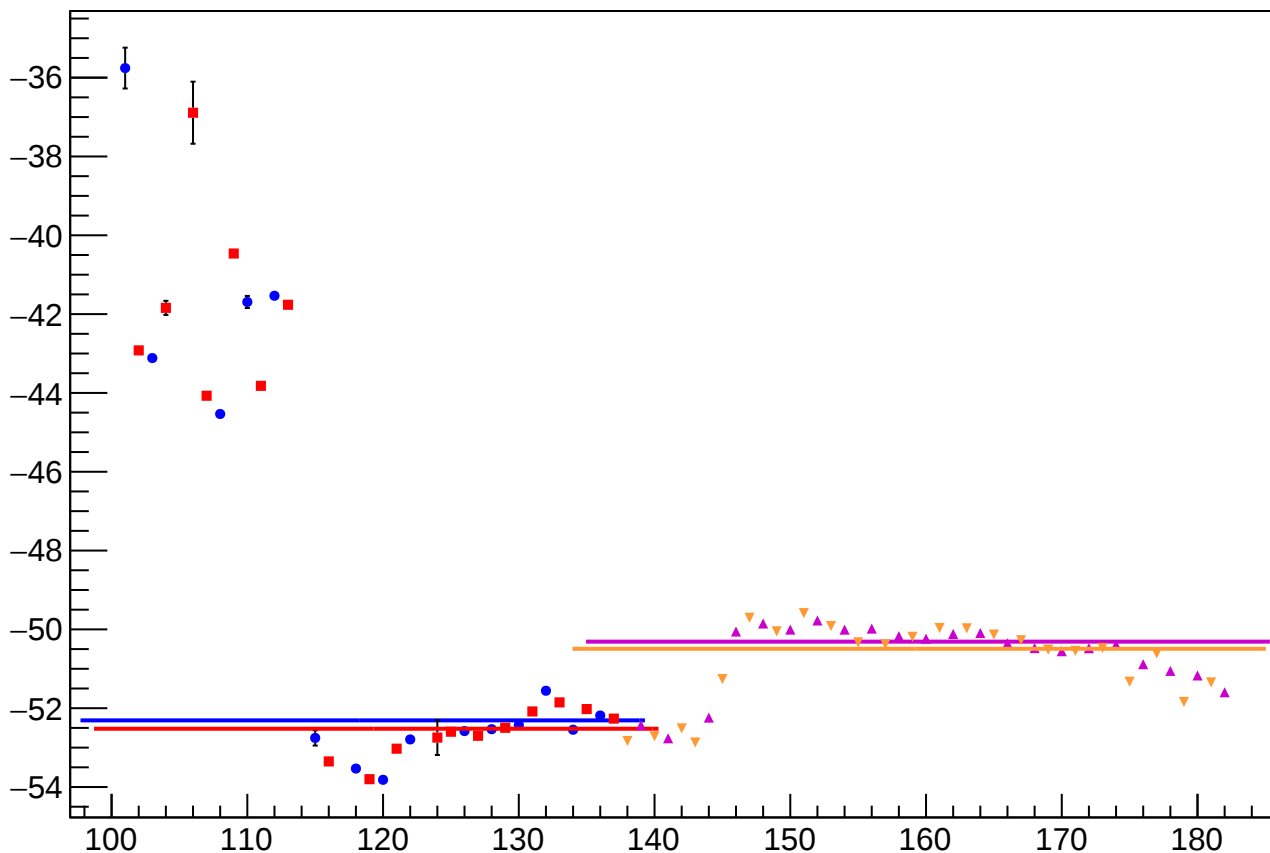
Left In: 0.309 ± 0.000 χ^2/NDF : 2992.5/21

+ sign 0.312 ± 0.000 χ^2/NDF : 9456.5/37

All: 0.311 ± 0.000 χ^2/NDF : 16997.3/77

- sign 0.310 ± 0.000 χ^2/NDF : 7507.8/39

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

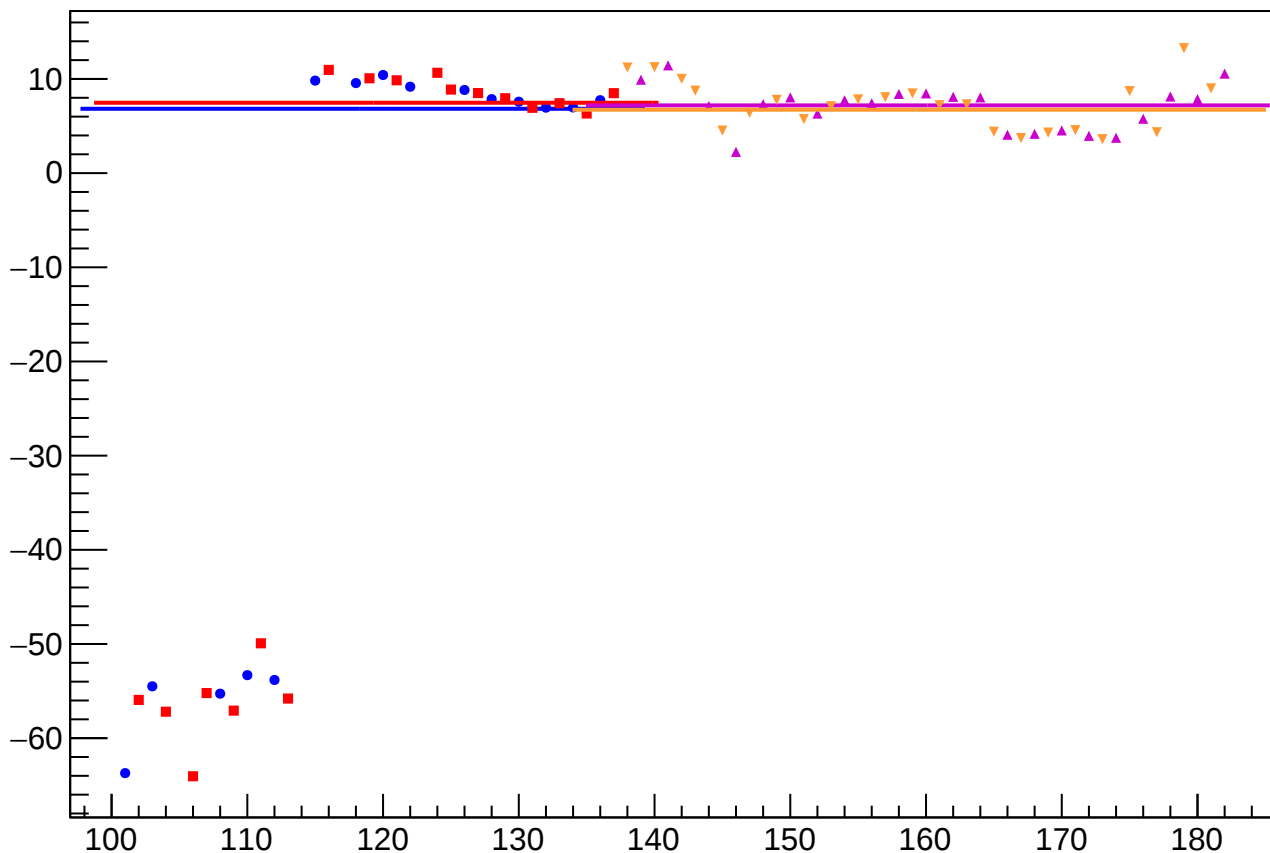
Left In: -50.311 ± 0.001 χ^2/NDF : 180980.3/21

+ sign -50.672 ± 0.001 χ^2/NDF : 479660.1/37

All: -50.561 ± 0.001 χ^2/NDF : 962309.2/77

- sign -50.472 ± 0.001 χ^2/NDF : 471105.2/39

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

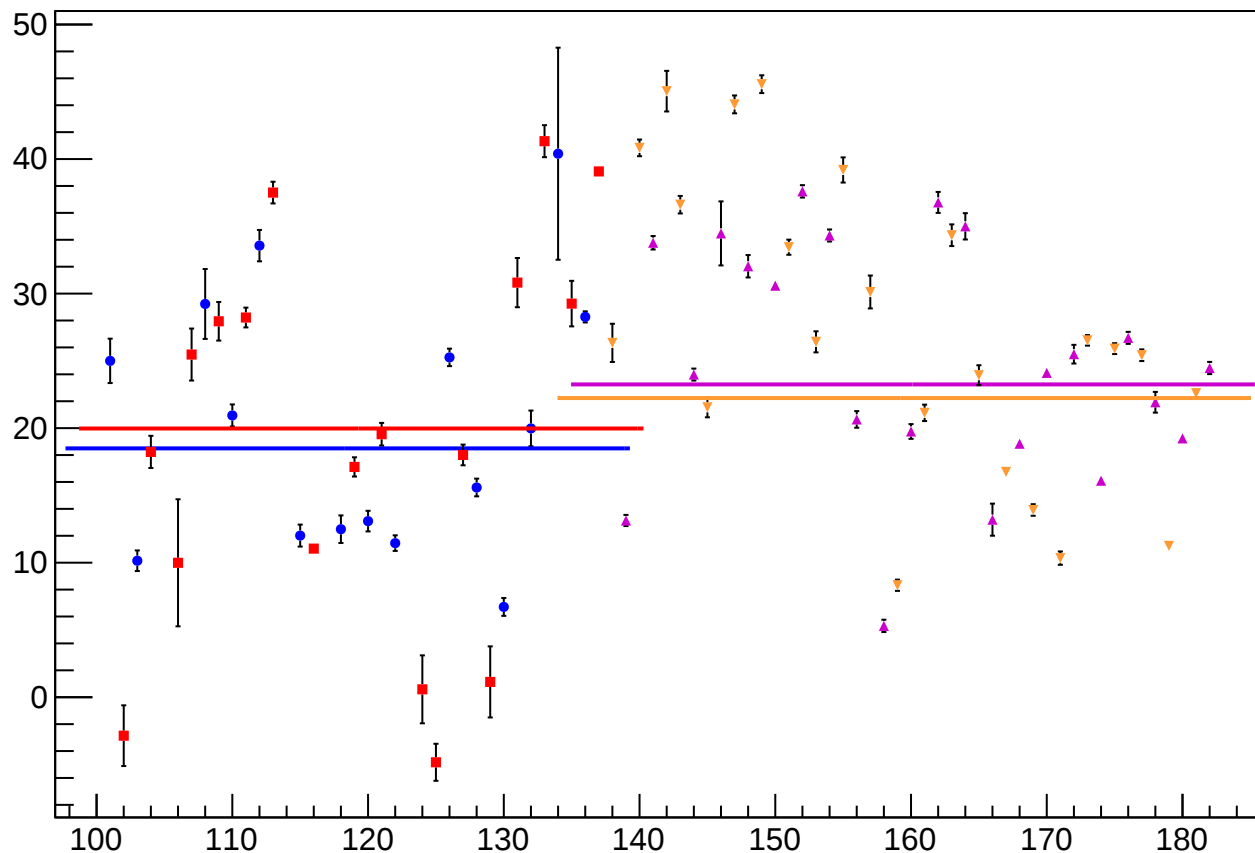
Left In: 7.192 ± 0.003 χ^2/NDF : 199569.9/21

+ sign 6.767 ± 0.003 χ^2/NDF : 1326322.7/37

All: 6.979 ± 0.002 χ^2/NDF : 2732998.3/77

- sign 7.226 ± 0.003 χ^2/NDF : 1395876.4/39

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 22.237 $\pm$ 0.104 χ^2 /NDF: 8843.0/22

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

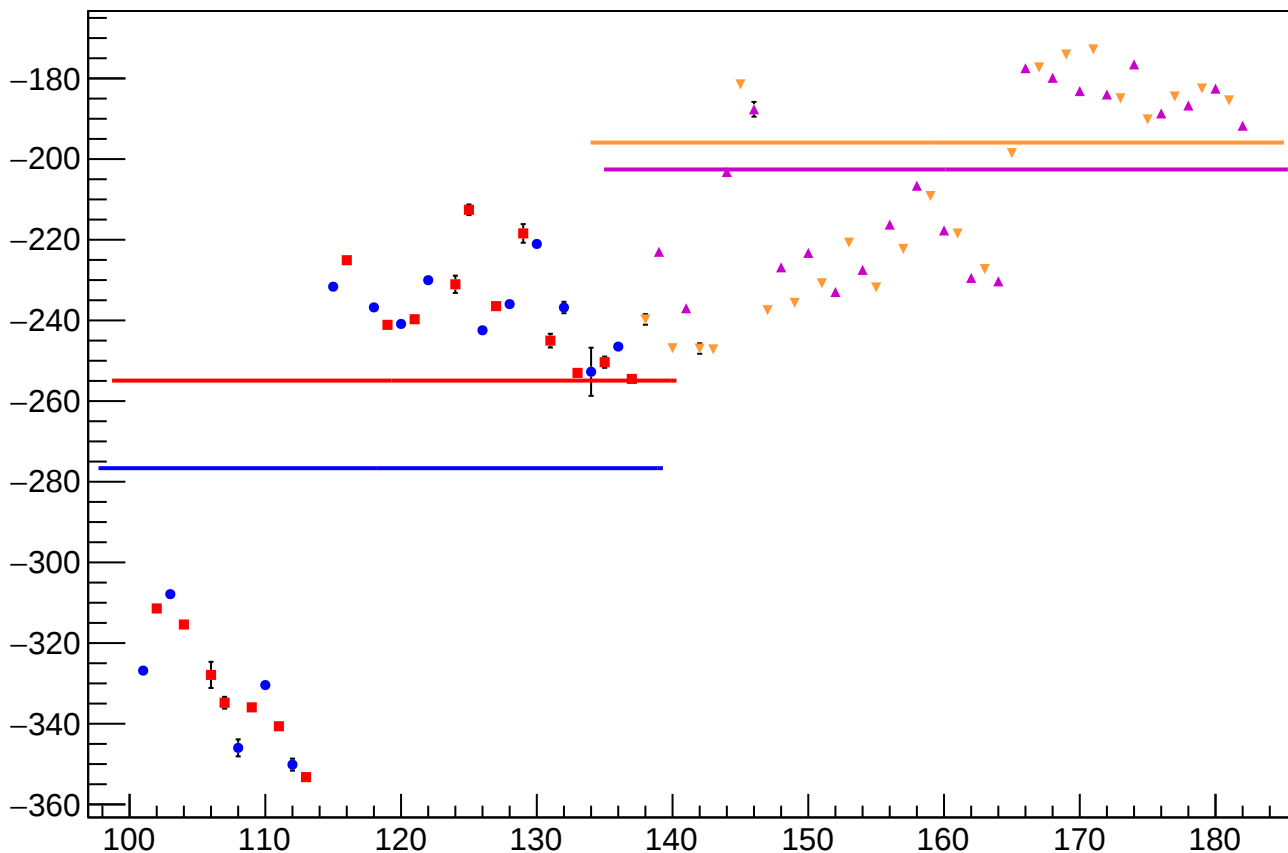
Left In: 23.250 $\pm$ 0.097 χ^2 /NDF: 6338.8/21

+ sign 21.437 $\pm$ 0.092 χ^2 /NDF: 10754.6/37

All: 21.809 $\pm$ 0.060 χ^2 /NDF: 26728.4/77

- sign 22.074 $\pm$ 0.078 χ^2 /NDF: 15946.1/39

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -195.907 ± 0.087 $\chi^2/\text{NDF}: 69421.9/22$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

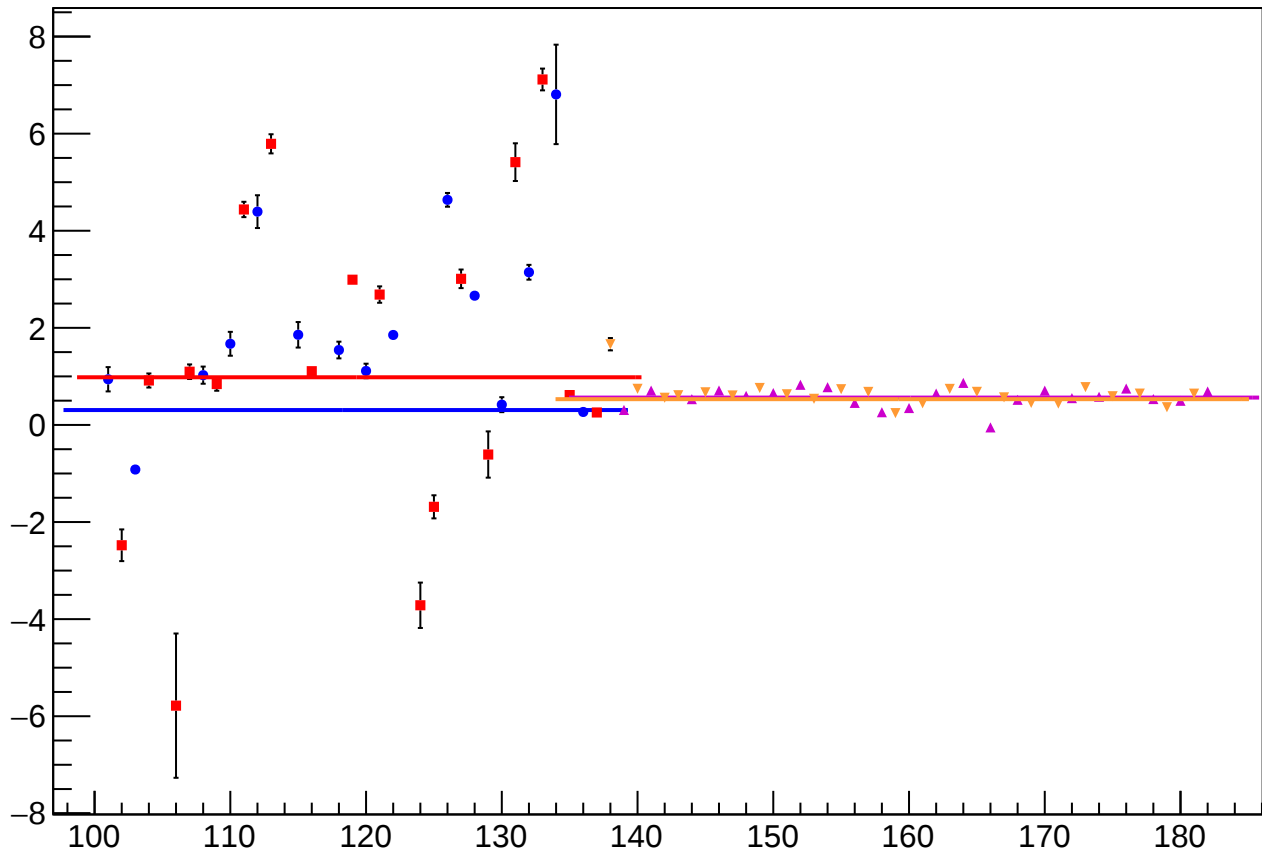
Left In: -202.573 ± 0.086 $\chi^2/\text{NDF}: 62708.7/21$

+ sign -216.708 ± 0.075 $\chi^2/\text{NDF}: 368778.8/37$

All: -227.732 ± 0.044 $\chi^2/\text{NDF}: 756194.7/77$

- sign -233.651 ± 0.055 $\chi^2/\text{NDF}: 354117.7/39$

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

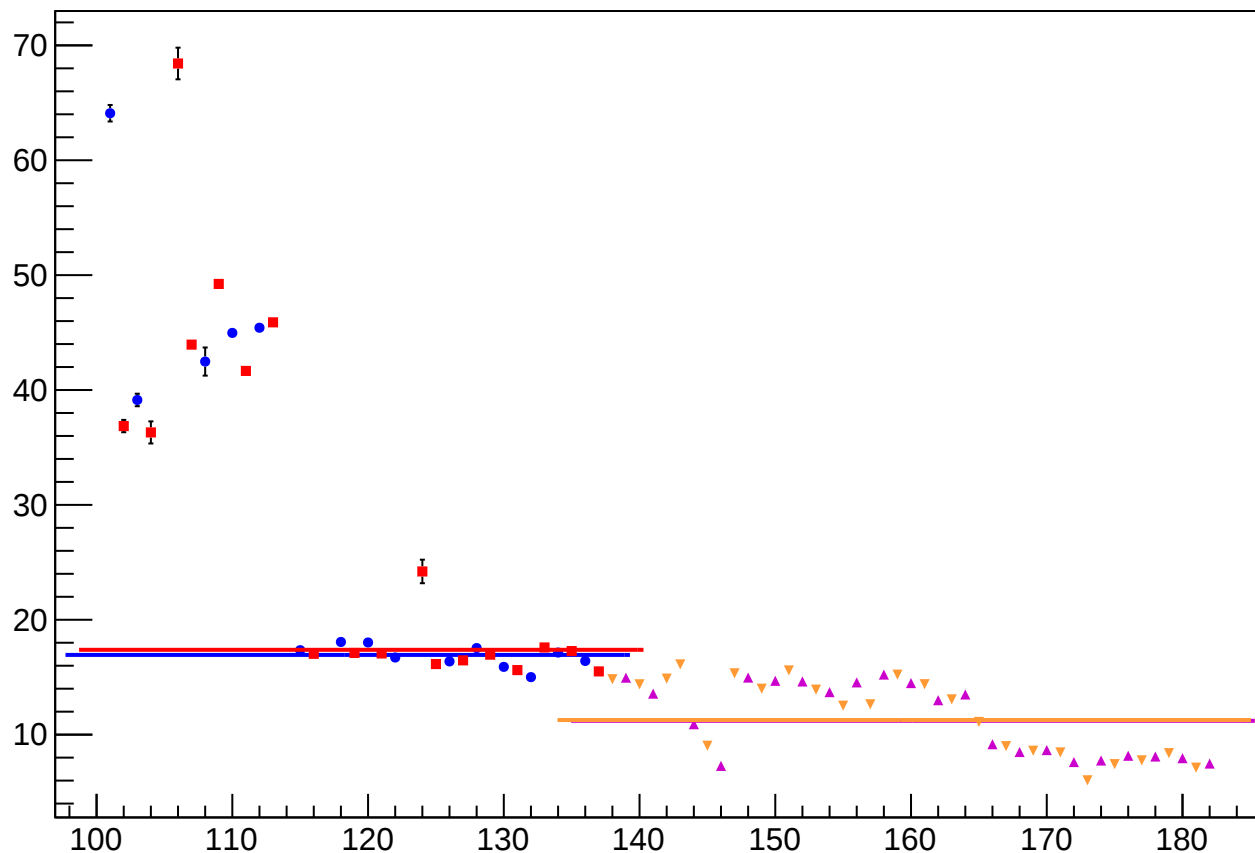
Left In: 0.564 ± 0.001 χ^2/NDF : 16157.7/21

+ sign 0.517 ± 0.002 χ^2/NDF : 14779.1/37

All: 0.546 ± 0.001 χ^2/NDF : 35648.9/77

- sign 0.568 ± 0.001 χ^2/NDF : 20336.9/39

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 $\chi^2/\text{NDF}: 61131.5/17$

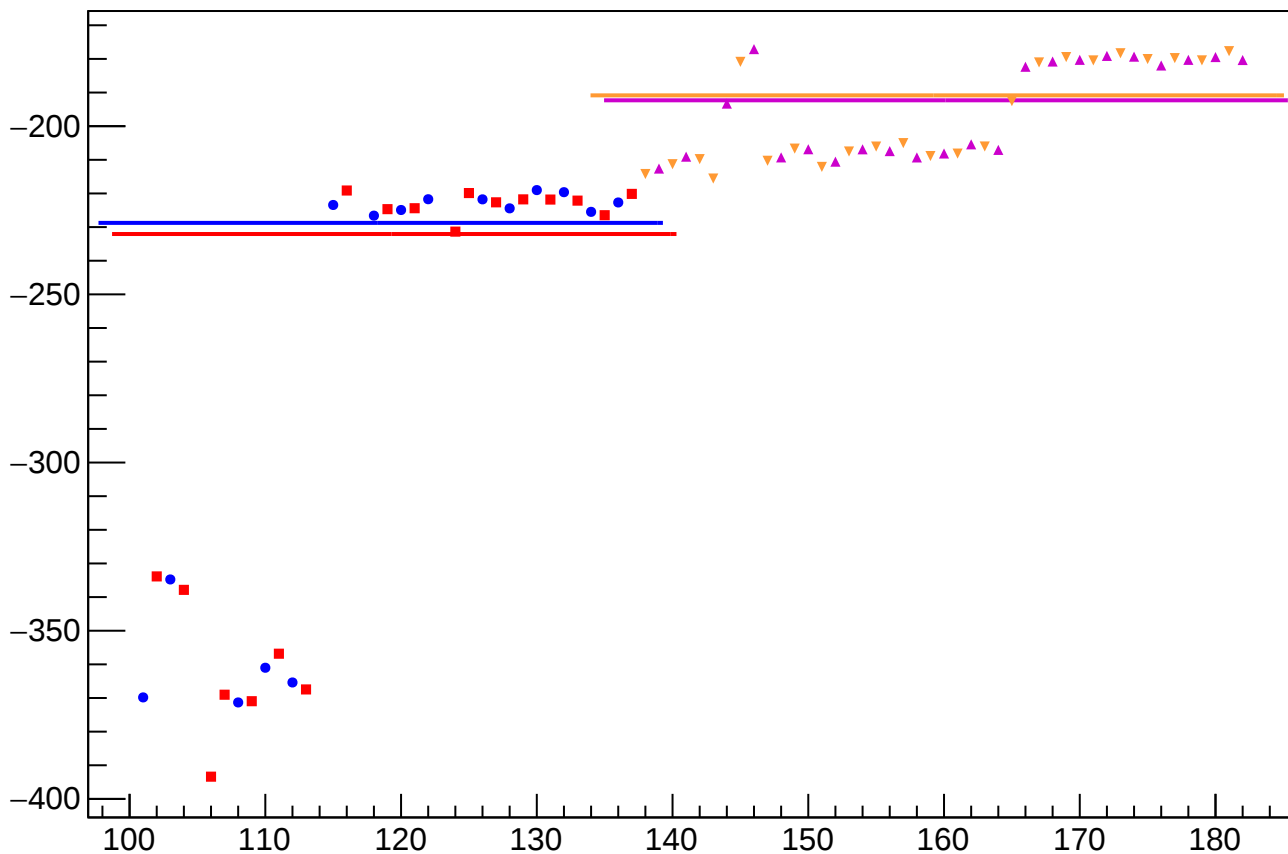
Left In: 11.204 ± 0.007 $\chi^2/\text{NDF}: 220065.4/21$

+ sign 12.547 ± 0.006 $\chi^2/\text{NDF}: 430334.6/37$

All: 12.280 ± 0.004 $\chi^2/\text{NDF}: 823151.0/77$

- sign 11.996 ± 0.006 $\chi^2/\text{NDF}: 388863.5/39$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -190.835 ± 0.012 $\chi^2/\text{NDF}: 1474466.4/22$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

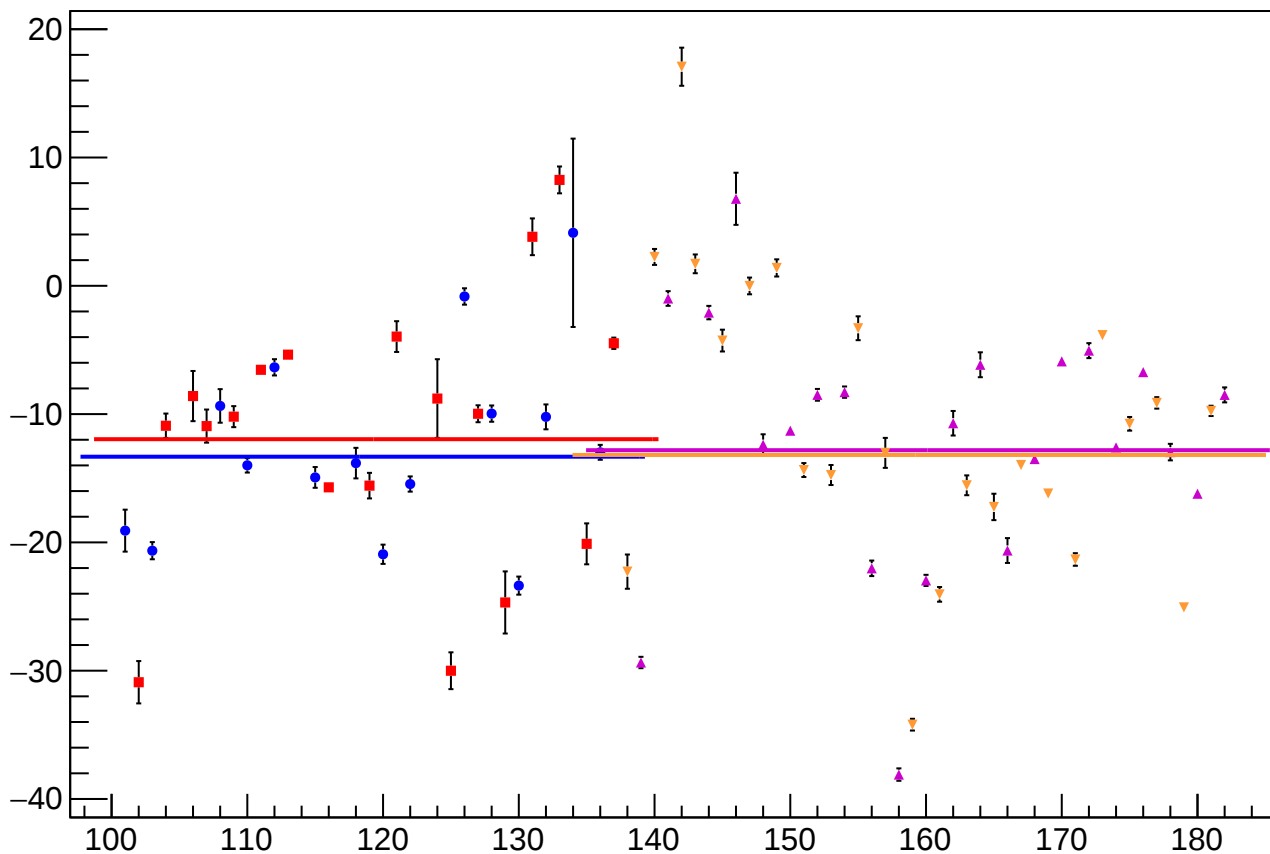
Left In: -192.310 ± 0.012 $\chi^2/\text{NDF}: 1409845.4/21$

+ sign -194.777 ± 0.011 $\chi^2/\text{NDF}: 3202696.5/37$

All: -195.020 ± 0.008 $\chi^2/\text{NDF}: 6262313.3/77$

- sign -195.267 ± 0.011 $\chi^2/\text{NDF}: 3058664.5/39$

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

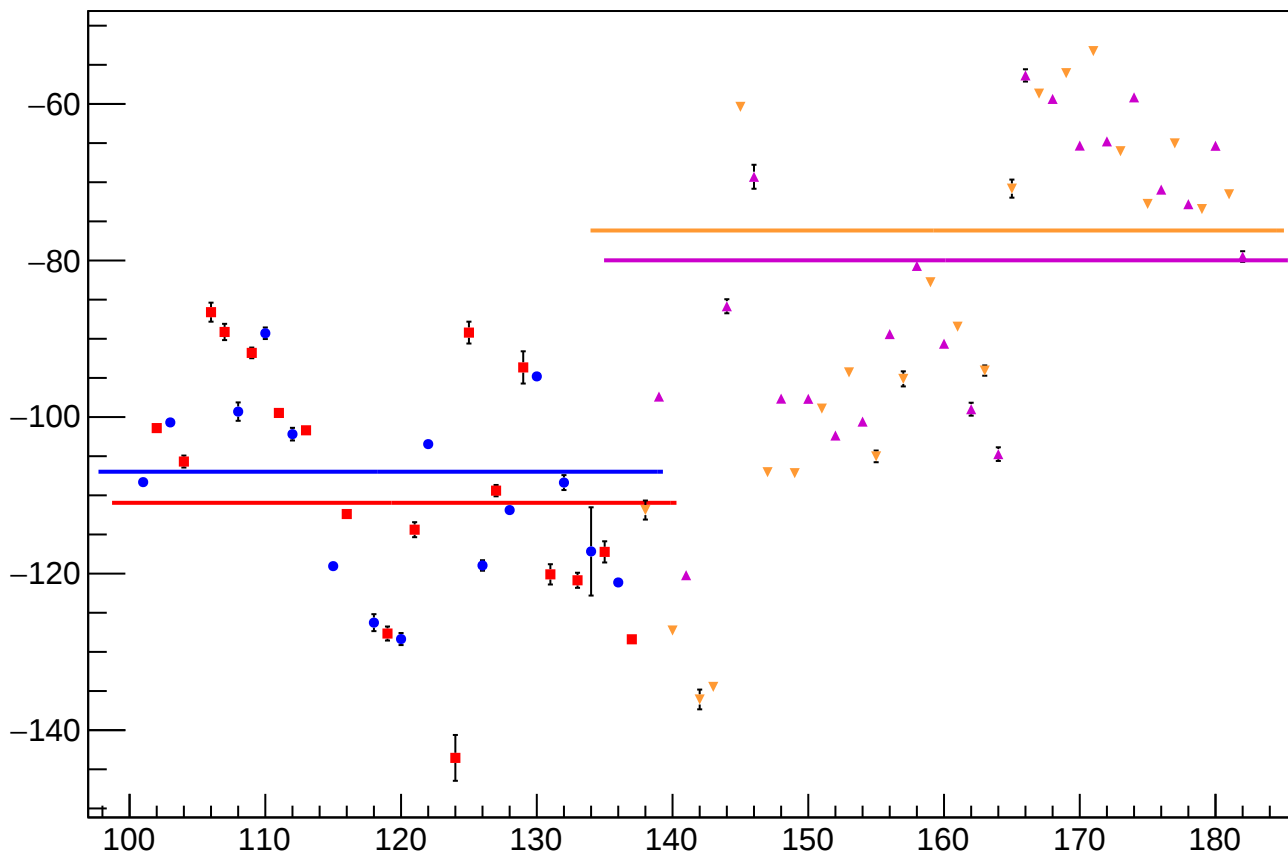
Left In: -12.813 ± 0.100 χ^2/NDF : 7327.5/21

+ sign -13.219 ± 0.096 χ^2/NDF : 8245.0/37

All: -12.730 ± 0.059 χ^2/NDF : 18133.4/77

- sign -12.437 ± 0.075 χ^2/NDF : 9847.2/39

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -76.165 ± 0.087 $\chi^2/\text{NDF}: 53564.6/22$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

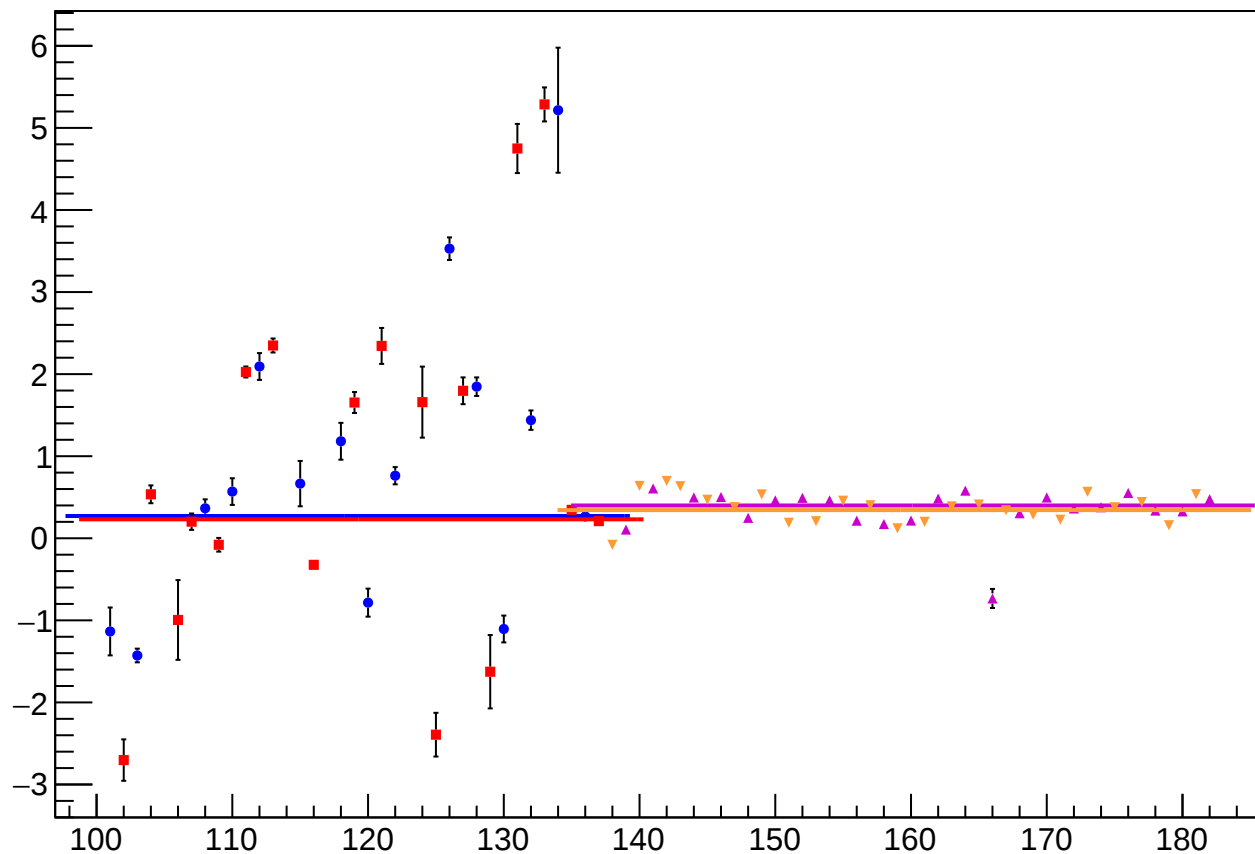
Left In: -79.976 ± 0.086 $\chi^2/\text{NDF}: 44352.4/21$

+ sign -88.004 ± 0.068 $\chi^2/\text{NDF}: 106541.1/37$

All: -98.740 ± 0.037 $\chi^2/\text{NDF}: 293282.3/77$

- sign -103.076 ± 0.043 $\chi^2/\text{NDF}: 151940.5/39$

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

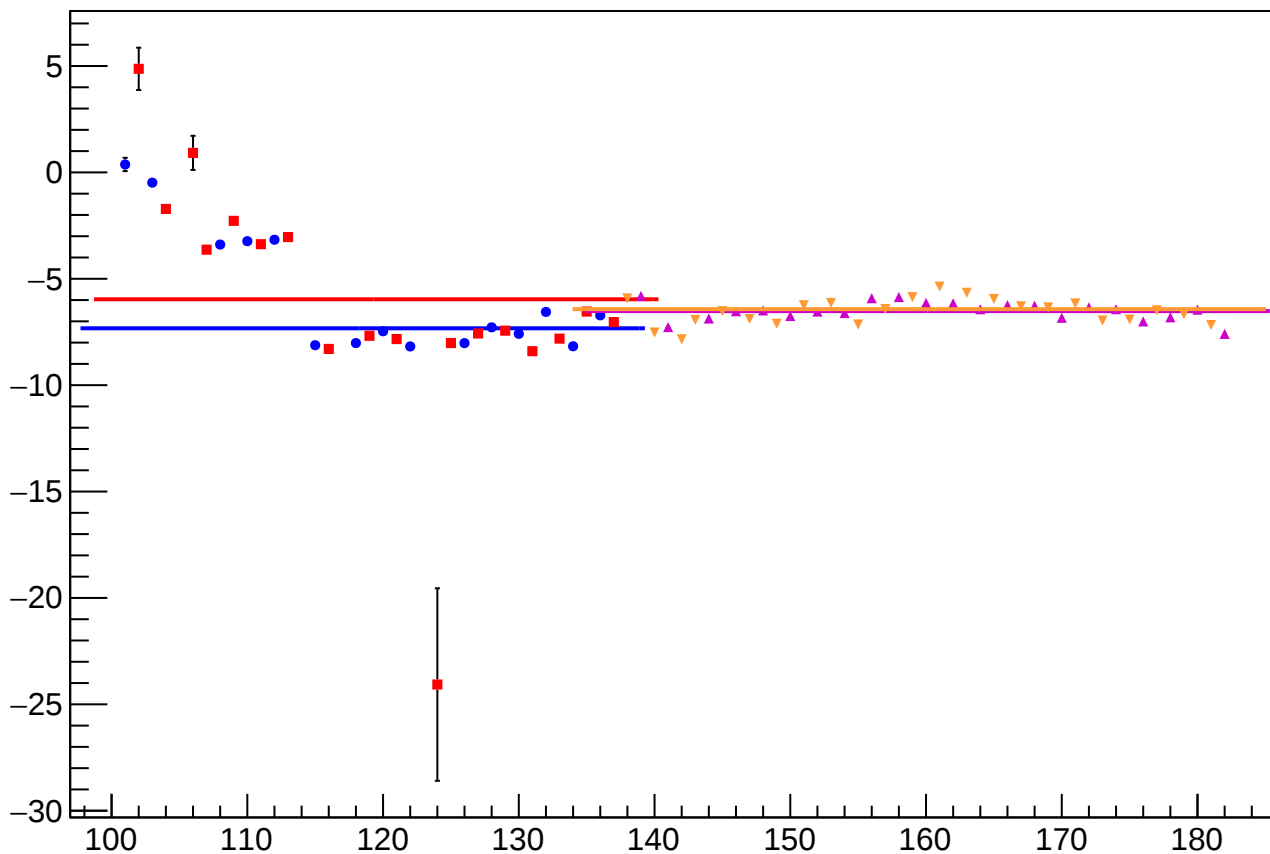
Left In: 0.400 ± 0.001 χ^2/NDF : 9756.0/21

+ sign 0.337 ± 0.002 χ^2/NDF : 12176.6/37

All: 0.363 ± 0.001 χ^2/NDF : 26631.3/77

- sign 0.383 ± 0.001 χ^2/NDF : 13980.4/39

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

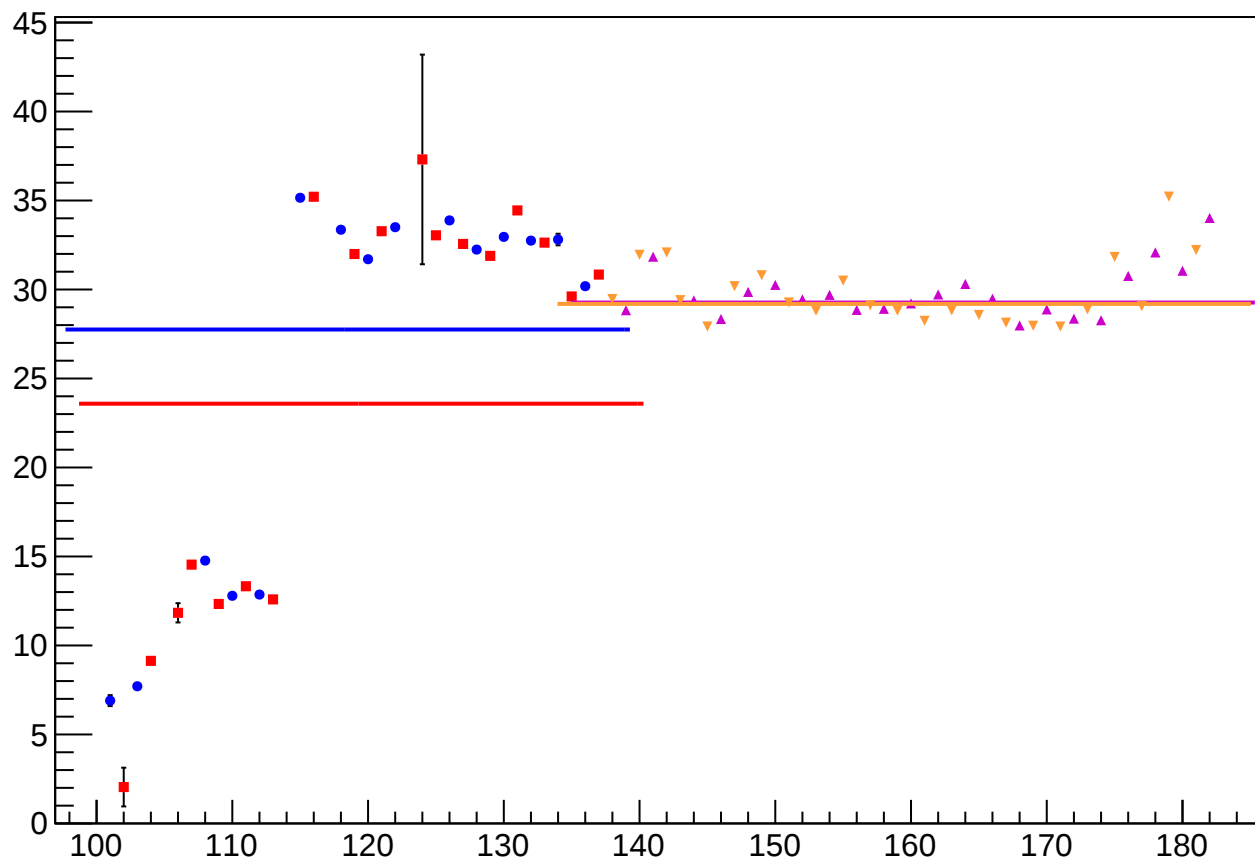
Left In: -6.519 ± 0.005 χ^2/NDF : 7032.4/21

+ sign -6.654 ± 0.004 χ^2/NDF : 46425.4/37

All: -6.523 ± 0.003 χ^2/NDF : 130301.2/77

- sign -6.398 ± 0.004 χ^2/NDF : 81972.4/39

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.191 $\pm$ 0.008 χ^2 /NDF: 39246.7/22

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

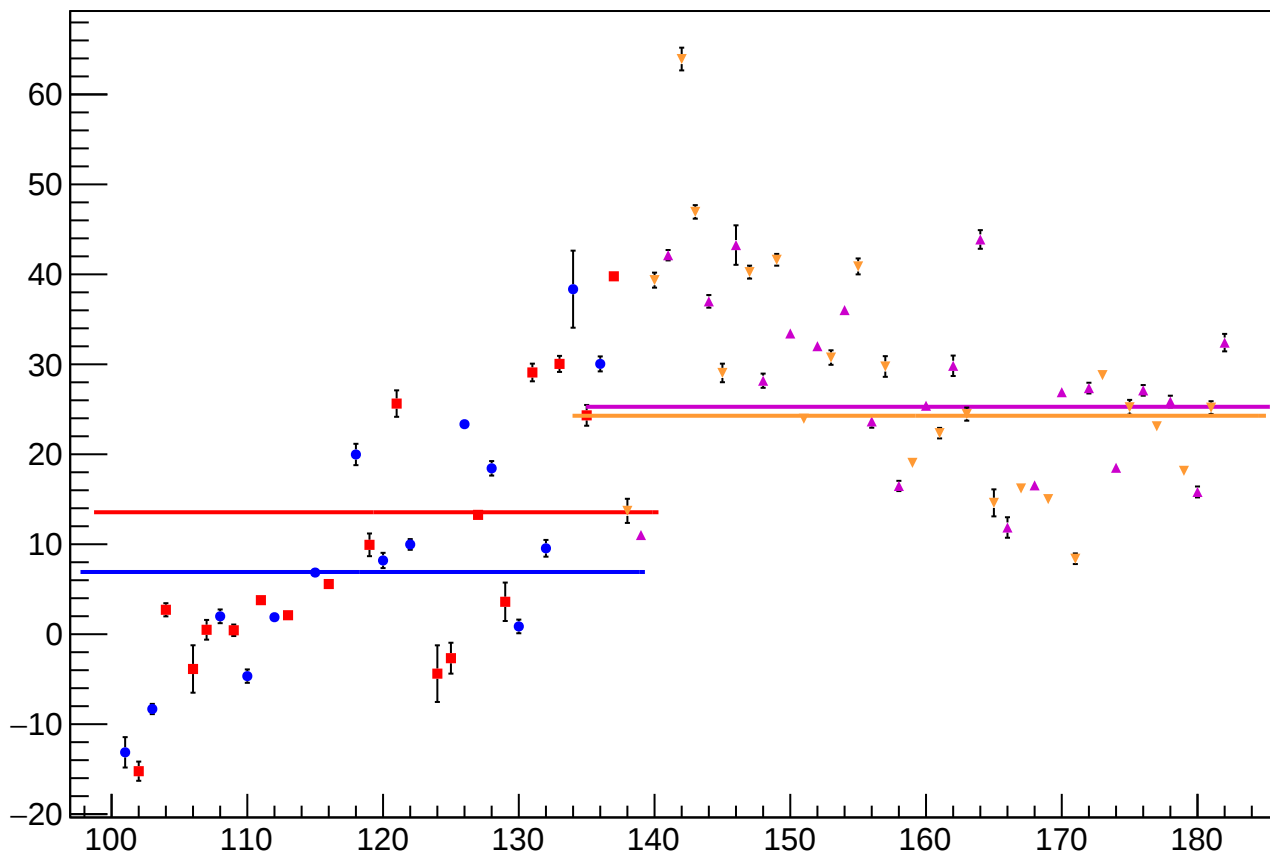
Left In: 29.268 $\pm$ 0.008 χ^2 /NDF: 11583.8/21

+ sign 28.849 $\pm$ 0.007 χ^2 /NDF: 379157.0/37

All: 28.268 $\pm$ 0.005 χ^2 /NDF: 1067348.7/77

- sign 27.711 $\pm$ 0.007 χ^2 /NDF: 675884.5/39

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 $\chi^2/\text{NDF}: 11657.2/17$

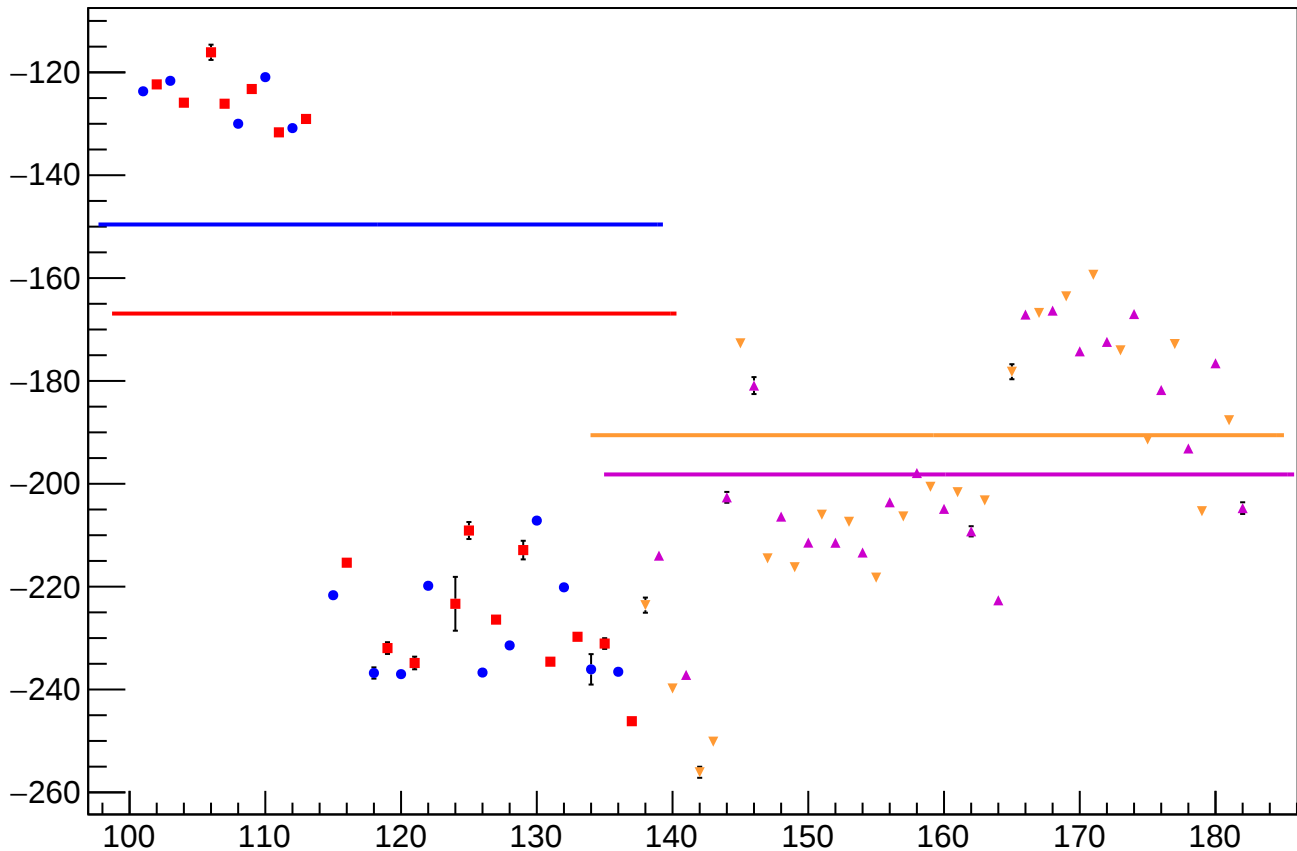
Left In: 25.279 ± 0.114 $\chi^2/\text{NDF}: 6121.5/21$

+ sign 18.271 ± 0.104 $\chi^2/\text{NDF}: 15958.7/37$

All: 19.738 ± 0.068 $\chi^2/\text{NDF}: 38133.6/77$

- sign 20.825 ± 0.089 $\chi^2/\text{NDF}: 21827.5/39$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -190.551 ± 0.104 χ^2/NDF : 50636.9/22

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

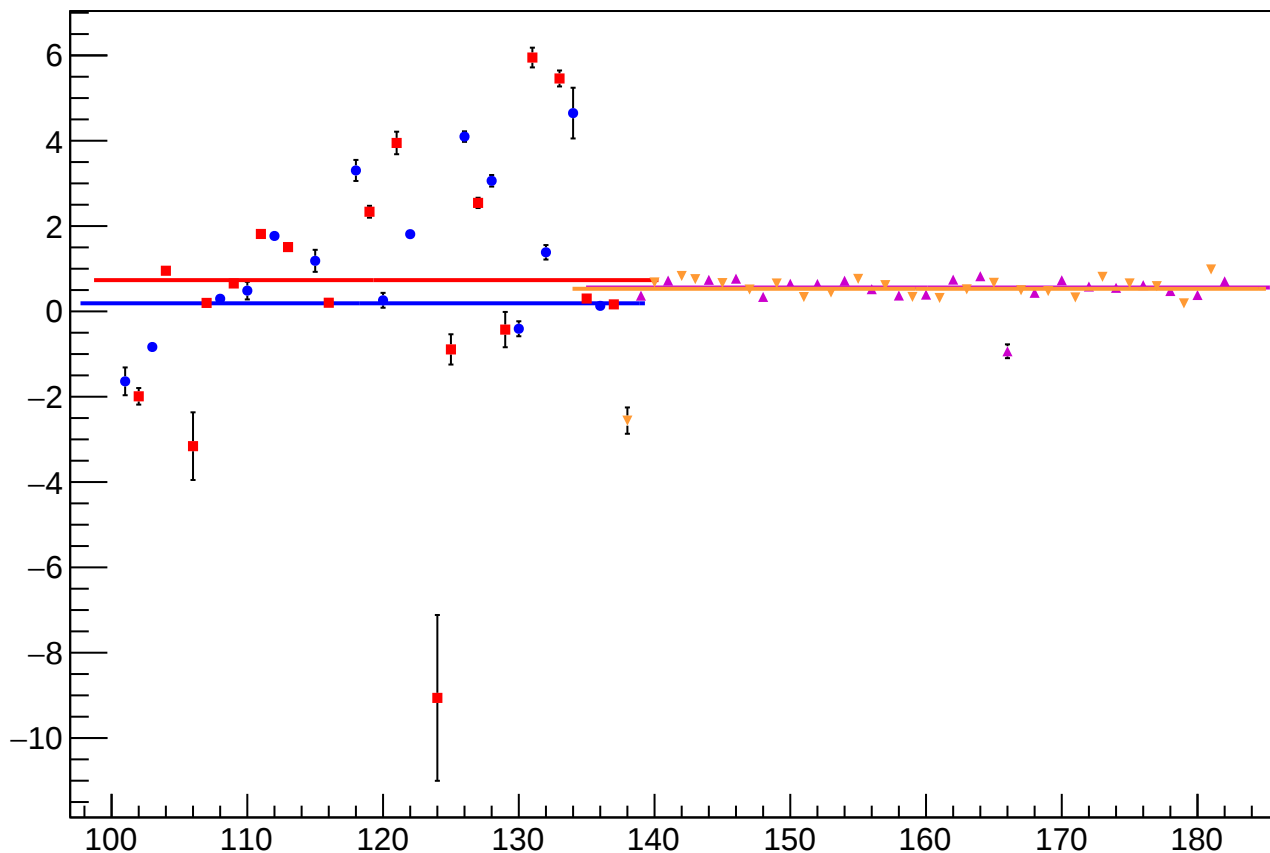
Left In: -198.182 ± 0.099 χ^2/NDF : 42023.8/21

+ sign -169.441 ± 0.072 χ^2/NDF : 325700.6/37

All: -176.325 ± 0.050 χ^2/NDF : 730094.1/77

- sign -182.840 ± 0.070 χ^2/NDF : 386800.5/39

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

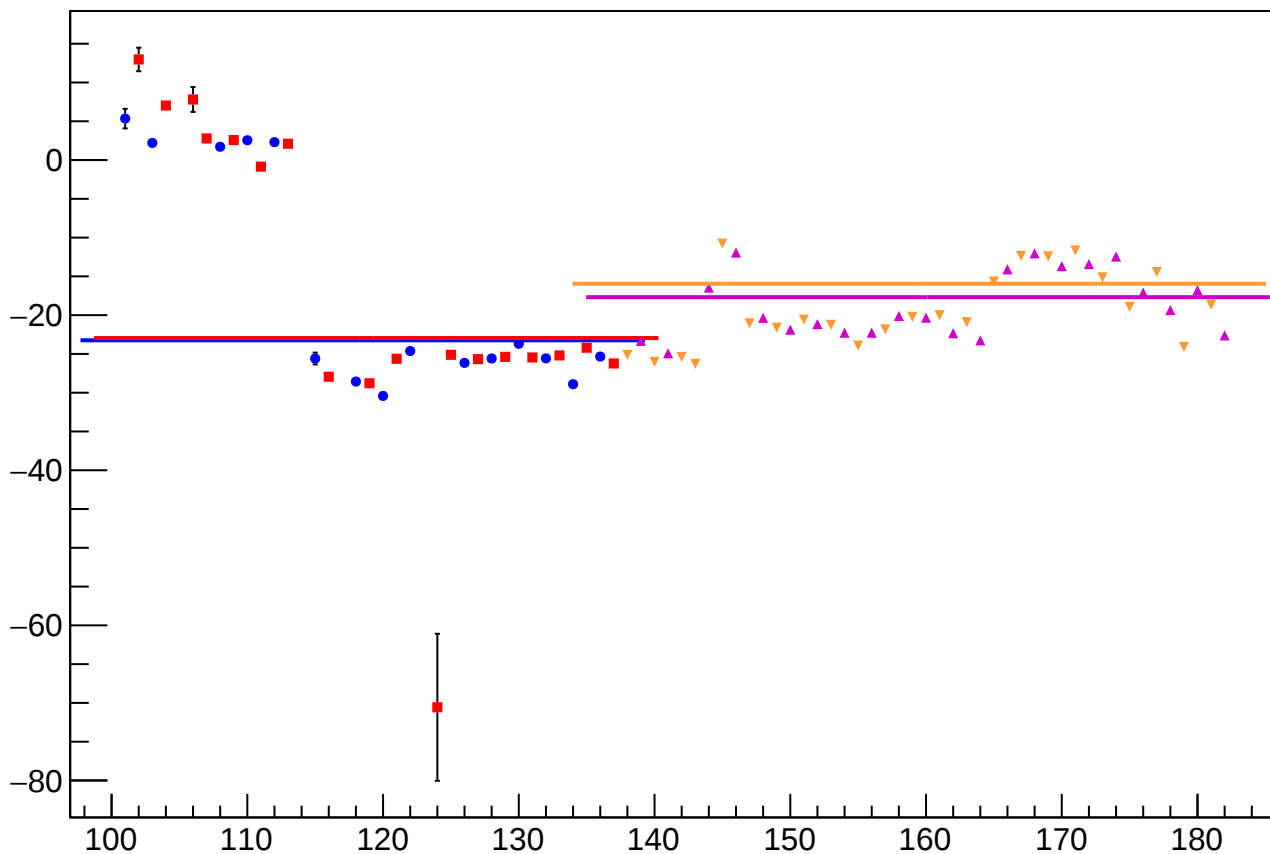
Left In: 0.559 ± 0.002 χ^2/NDF : 5569.4/21

+ sign 0.511 ± 0.002 χ^2/NDF : 12752.6/37

All: 0.537 ± 0.001 χ^2/NDF : 21384.1/77

- sign 0.561 ± 0.002 χ^2/NDF : 8312.6/39

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.950 ± 0.011 χ^2/NDF : 188118.8/22

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

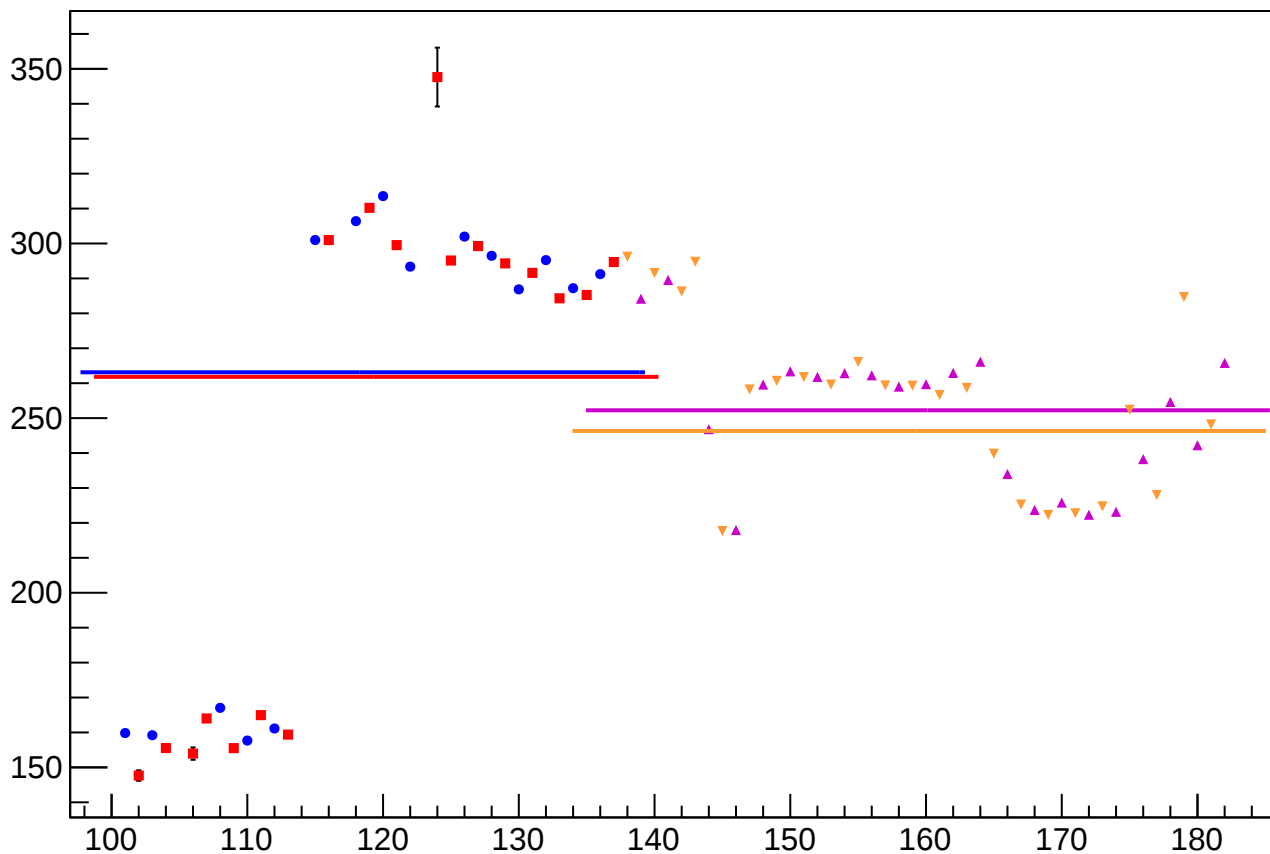
Left In: -17.682 ± 0.012 χ^2/NDF : 120888.4/21

+ sign -17.163 ± 0.010 χ^2/NDF : 363481.3/37

All: -17.872 ± 0.007 χ^2/NDF : 639908.1/77

- sign -18.650 ± 0.011 χ^2/NDF : 266098.1/39

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

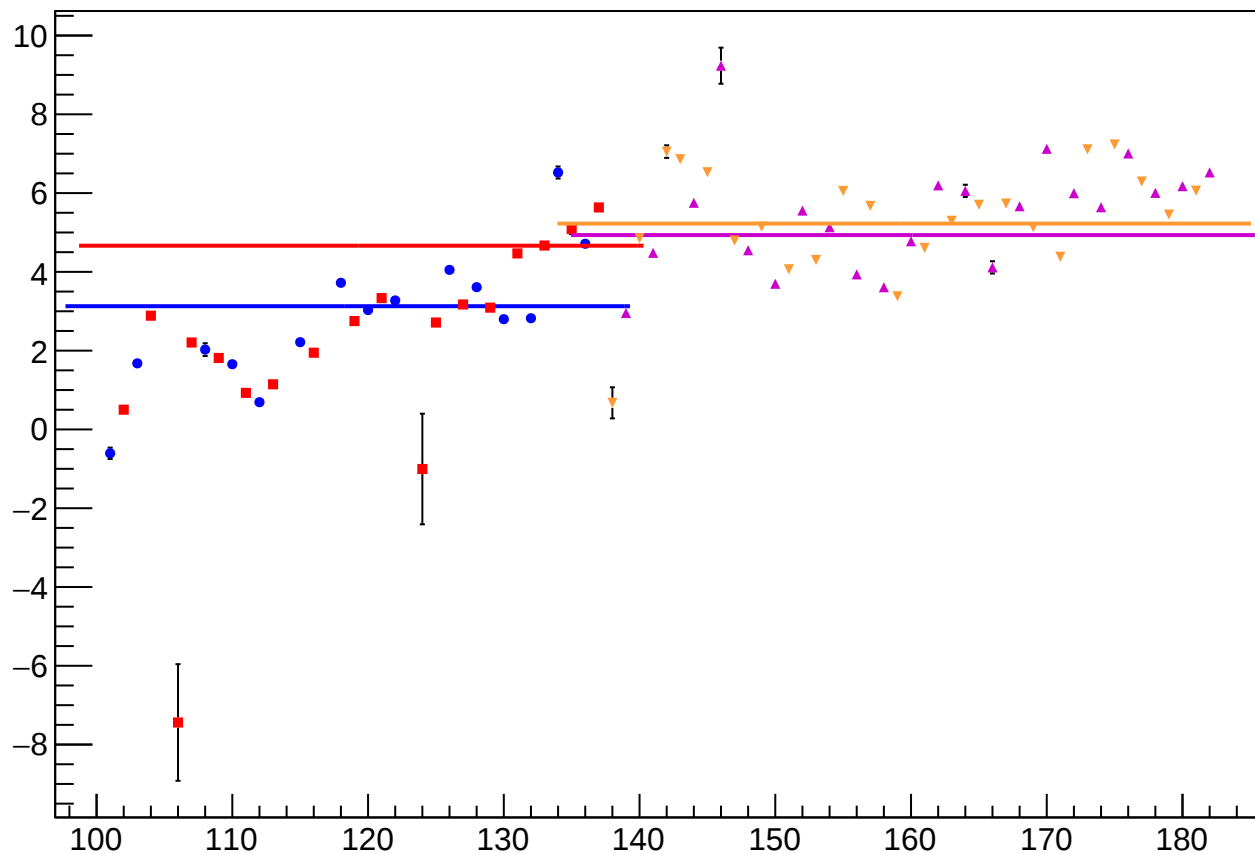
Left In: 252.242 $\pm$ 0.028 χ^2 /NDF: 358487.0/21

+ sign 248.733 $\pm$ 0.026 χ^2 /NDF: 1428241.8/37

All: 251.403 $\pm$ 0.018 χ^2 /NDF: 2833837.2/77

- sign 253.979 $\pm$ 0.026 χ^2 /NDF: 1385208.3/39

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

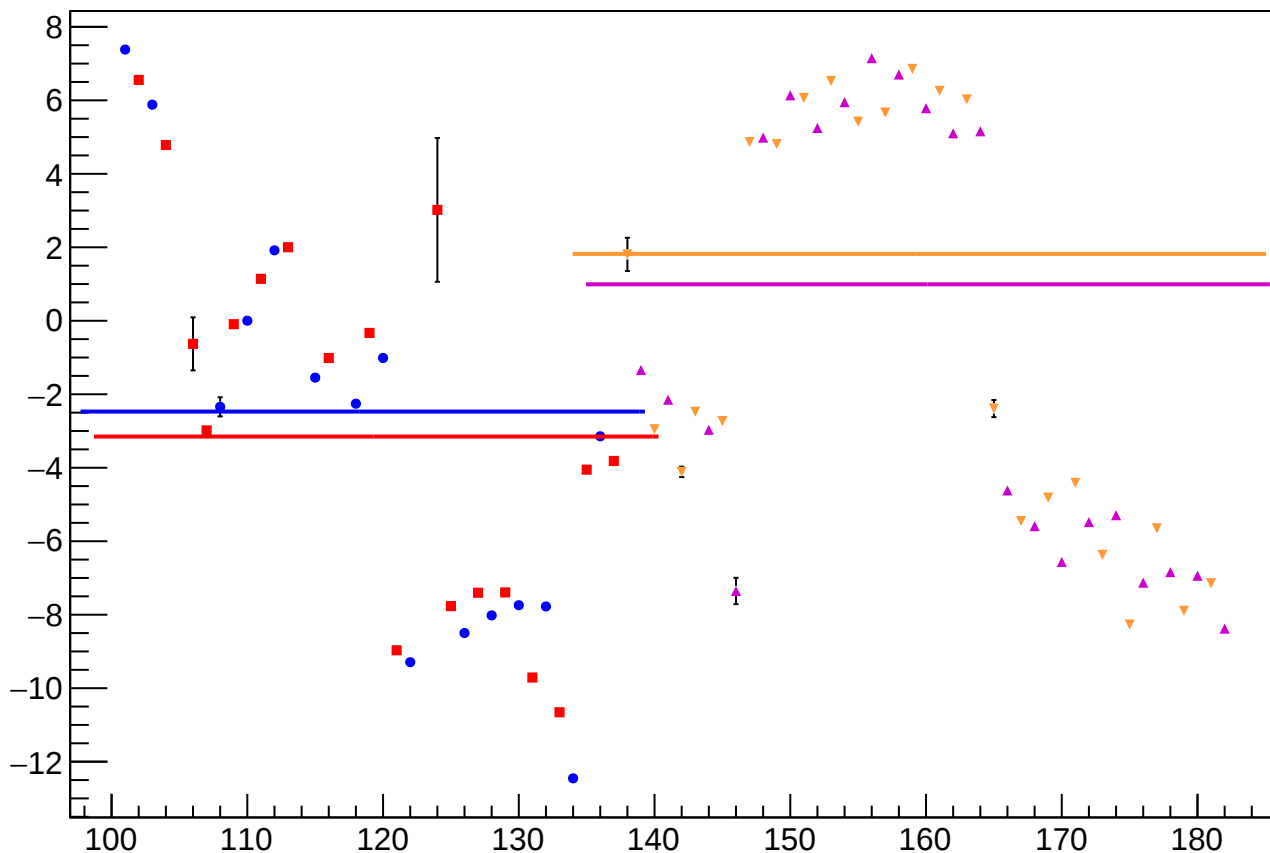
Left In: 4.934+/-0.013 χ^2/NDF : 10567.4/21

+ sign 4.312+/-0.010 χ^2/NDF : 20175.2/37

All: 4.624+/-0.005 χ^2/NDF : 99130.2/77

- sign 4.718+/-0.006 χ^2/NDF : 77786.1/39

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 1.820 ± 0.012 χ^2/NDF : 209601.0/22

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

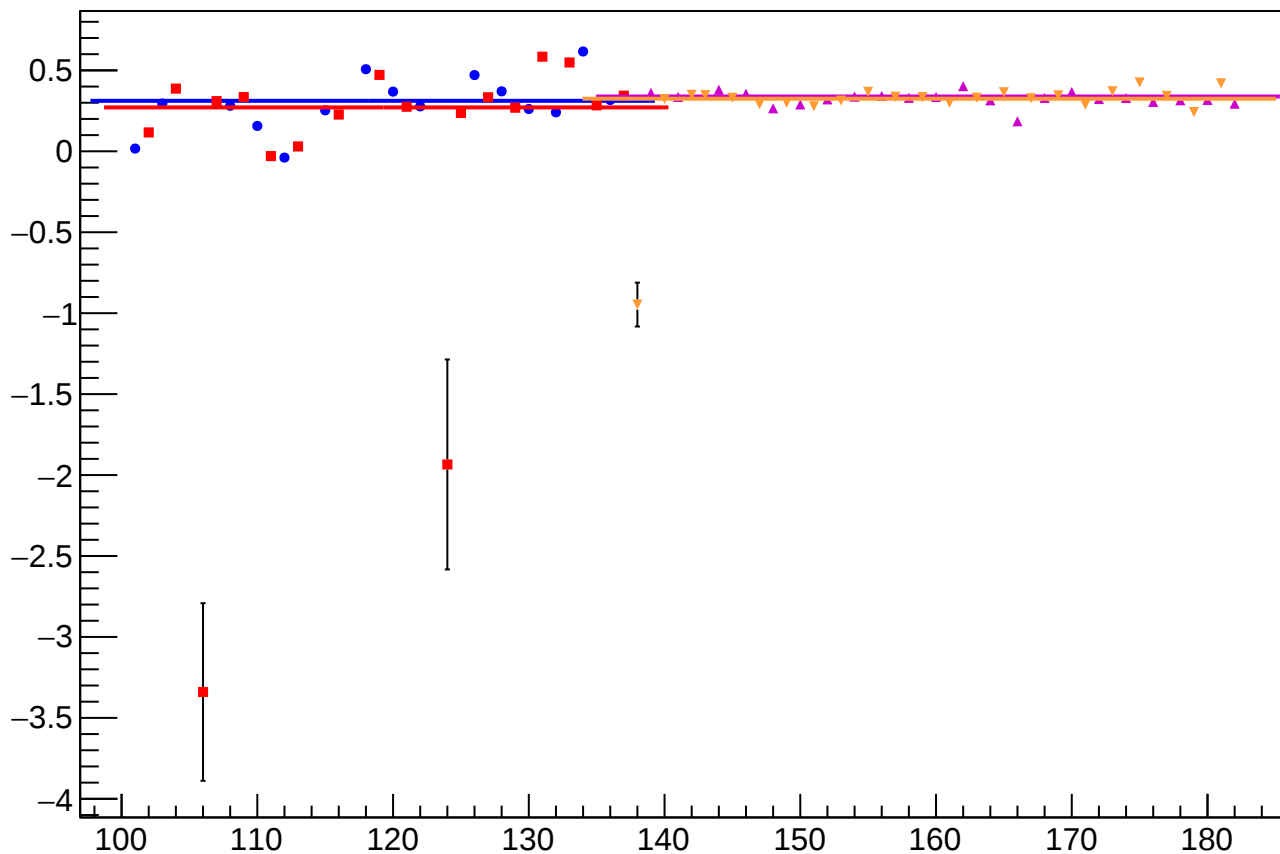
Left In: 0.993 ± 0.011 χ^2/NDF : 250342.2/21

+ sign 0.094 ± 0.009 χ^2/NDF : 507500.6/37

All: -1.239 ± 0.005 χ^2/NDF : 1133680.7/77

- sign -1.877 ± 0.006 χ^2/NDF : 593340.7/39

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

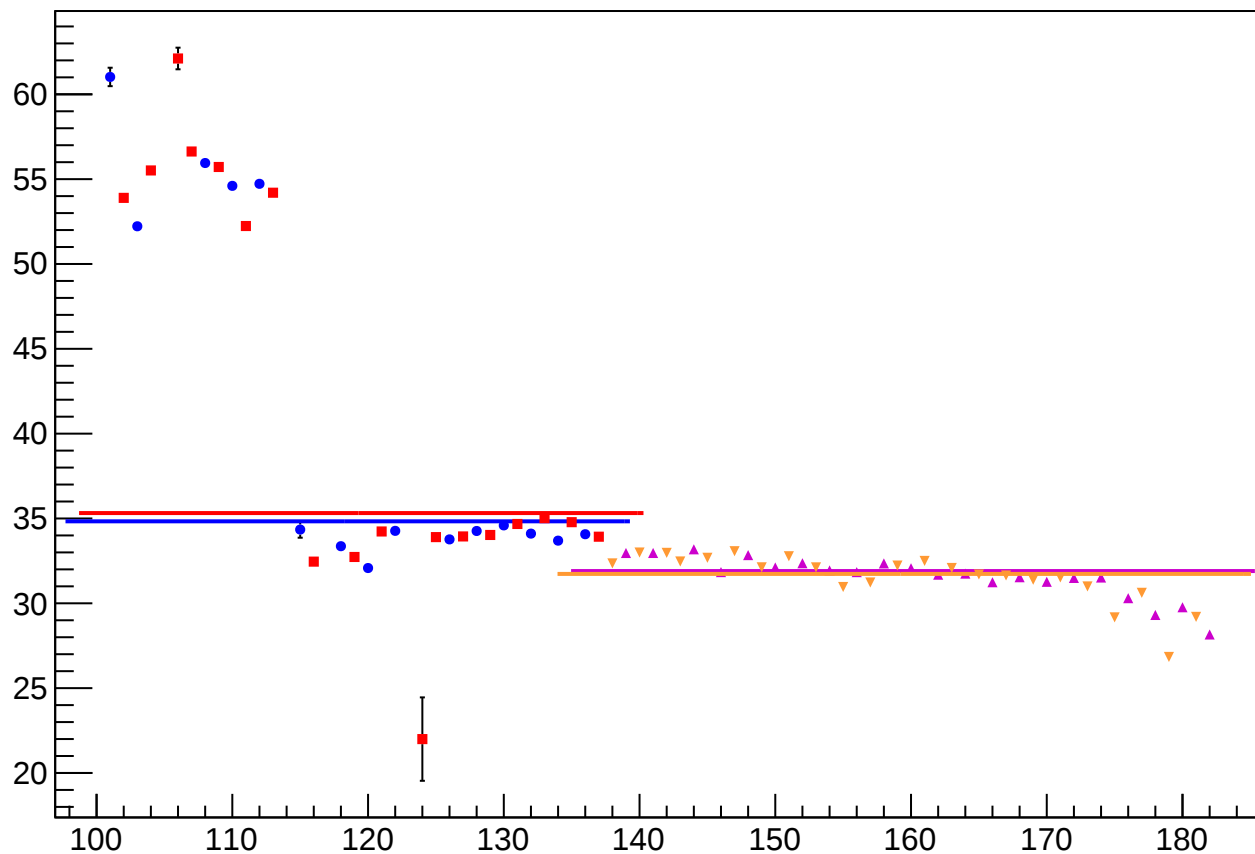
Left In: 0.339 ± 0.001 χ^2/NDF : 3470.9/21

+ sign 0.323 ± 0.001 χ^2/NDF : 4273.7/37

All: 0.329 ± 0.000 χ^2/NDF : 15098.1/77

- sign 0.334 ± 0.001 χ^2/NDF : 10573.6/39

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

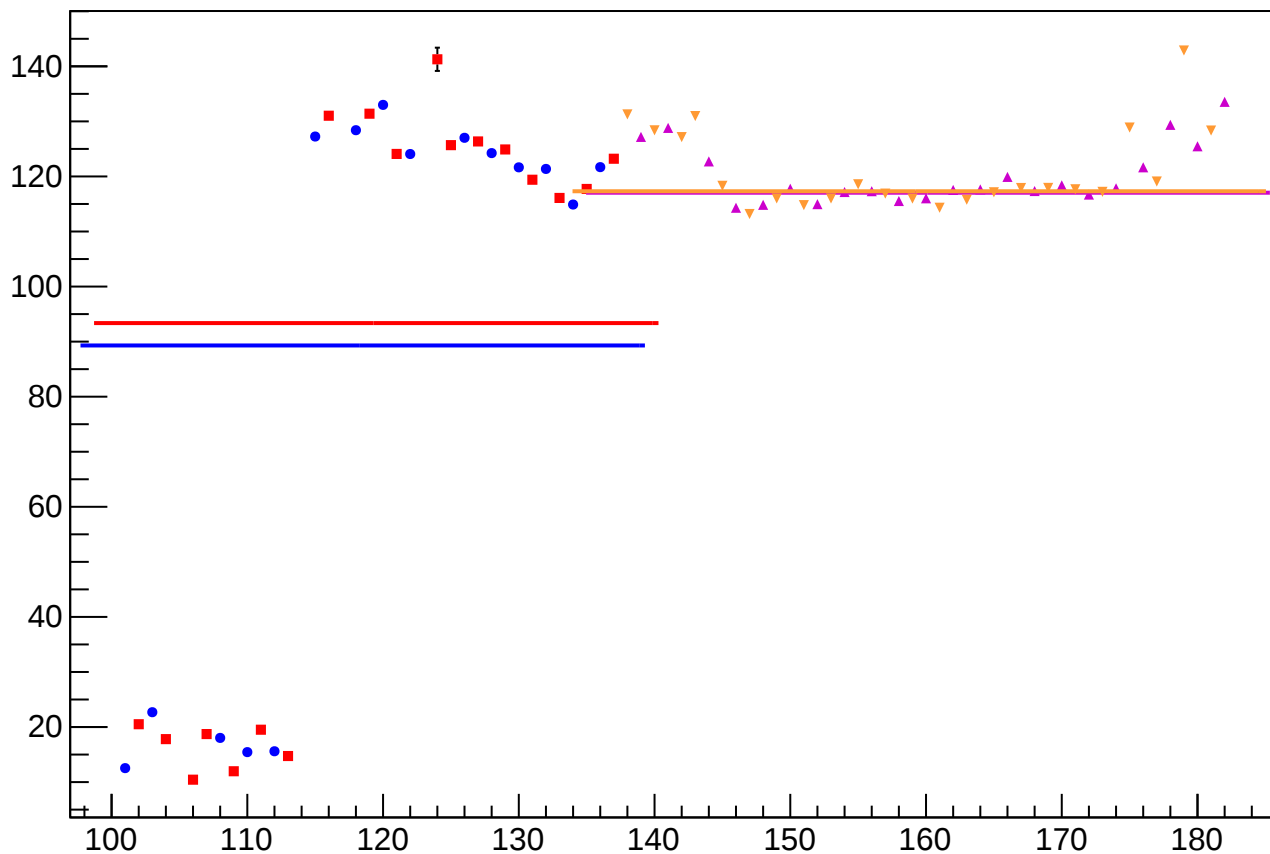
Left In: 31.901 $\pm$ 0.004 χ^2 /NDF: 27986.1/21

+ sign 32.108 $\pm$ 0.003 χ^2 /NDF: 423726.0/37

All: 32.193 $\pm$ 0.002 χ^2 /NDF: 819126.4/77

- sign 32.302 $\pm$ 0.003 χ^2 /NDF: 393571.9/39

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

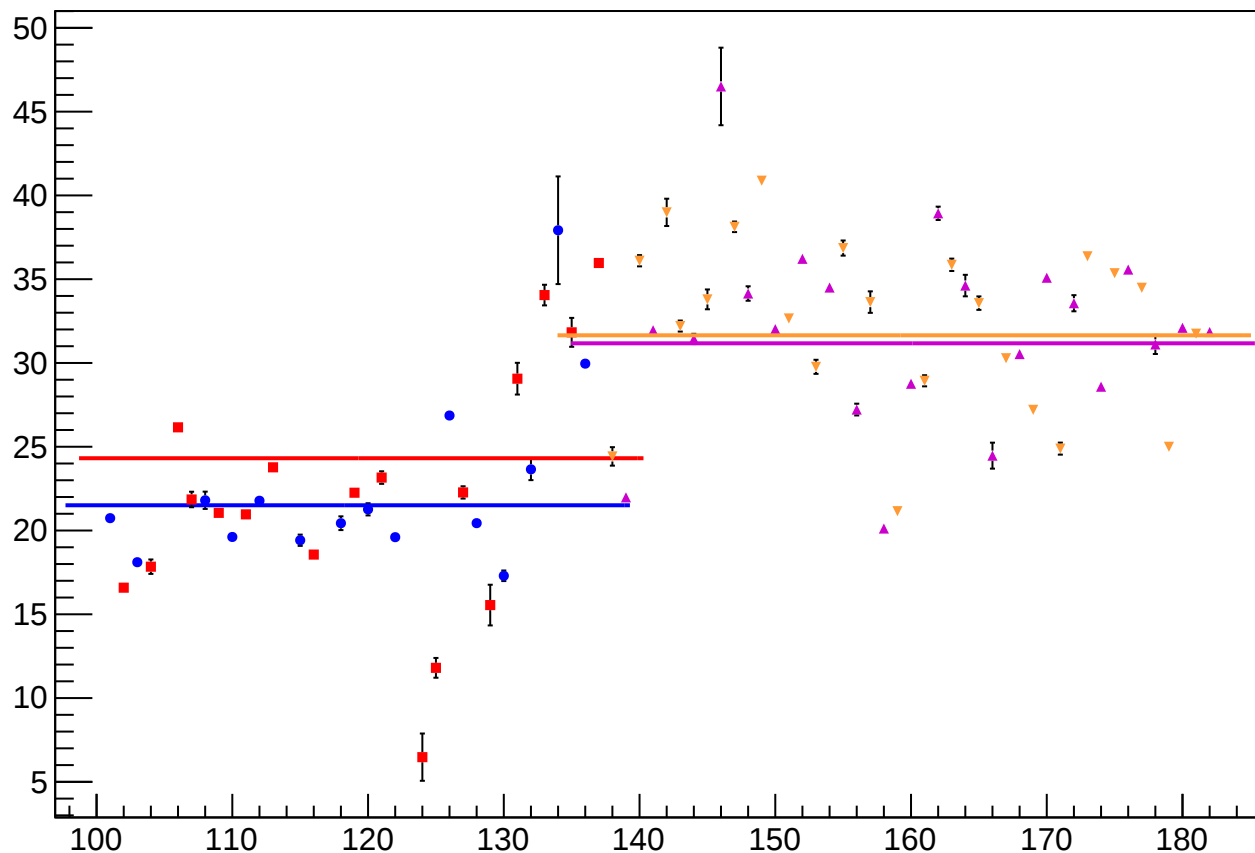
Left In: 117.046 $\pm$ 0.009 χ^2 /NDF: 57189.9/21

+ sign 115.122 $\pm$ 0.008 χ^2 /NDF: 4147514.3/37

All: 115.147 $\pm$ 0.006 χ^2 /NDF: 7633269.6/77

- sign 115.177 $\pm$ 0.008 χ^2 /NDF: 3485731.7/39

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

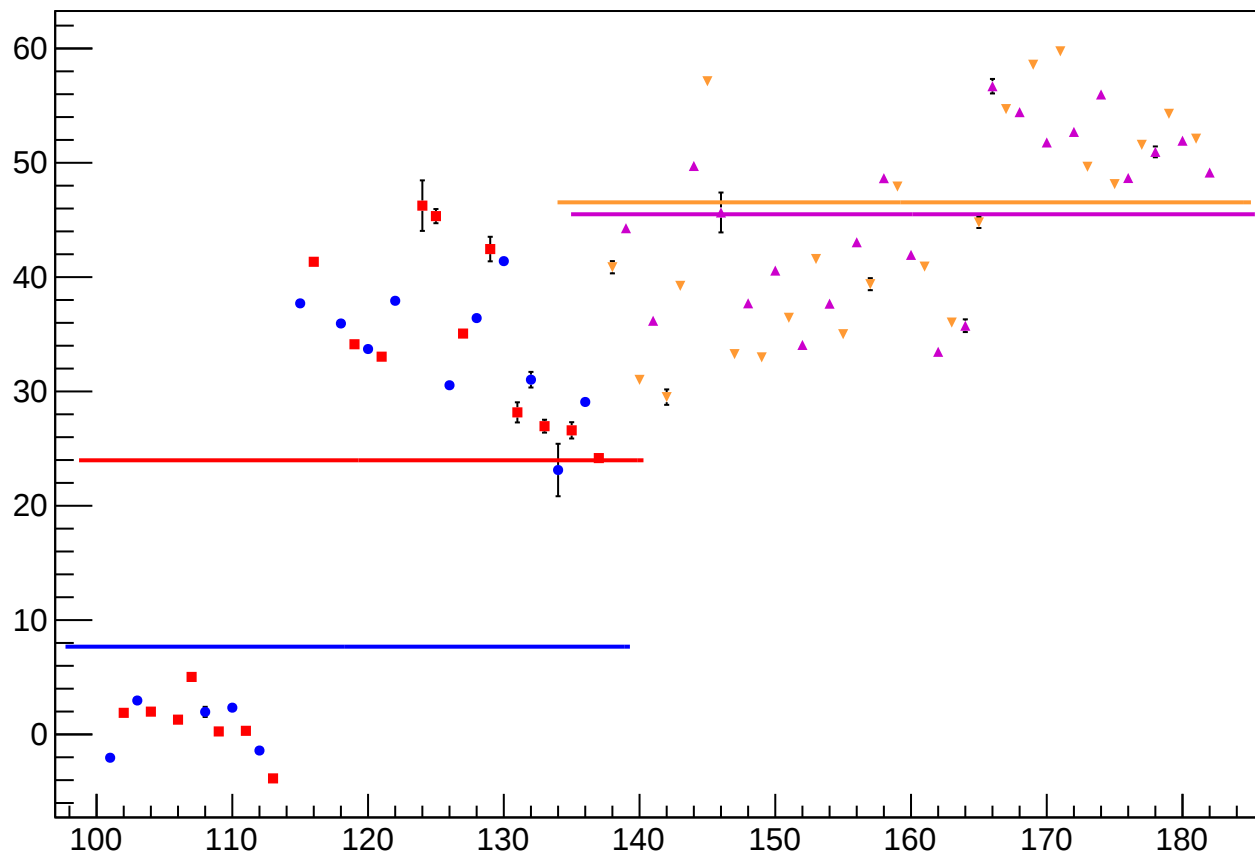
Left In: 31.173 ± 0.058 χ^2/NDF : 5934.2/21

+ sign 27.251 ± 0.048 χ^2/NDF : 20171.4/37

All: 27.560 ± 0.031 χ^2/NDF : 47449.3/77

- sign 27.790 ± 0.041 χ^2/NDF : 27204.3/39

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

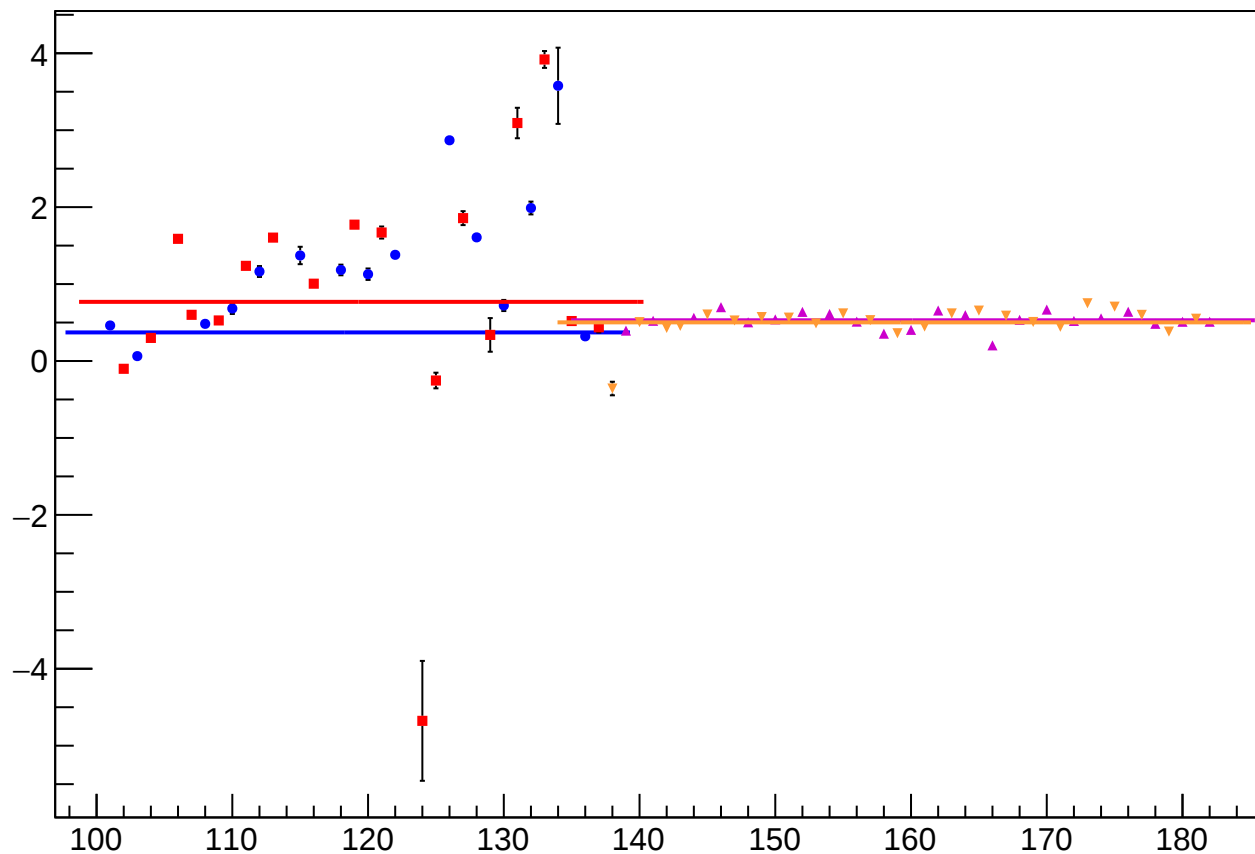
Left In: 45.498 ± 0.049 χ^2/NDF : 18902.6/21

+ sign 24.169 ± 0.034 χ^2/NDF : 436009.8/37

All: 24.532 ± 0.008 χ^2/NDF : 750358.3/77

- sign 24.552 ± 0.008 χ^2/NDF : 314230.4/39

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

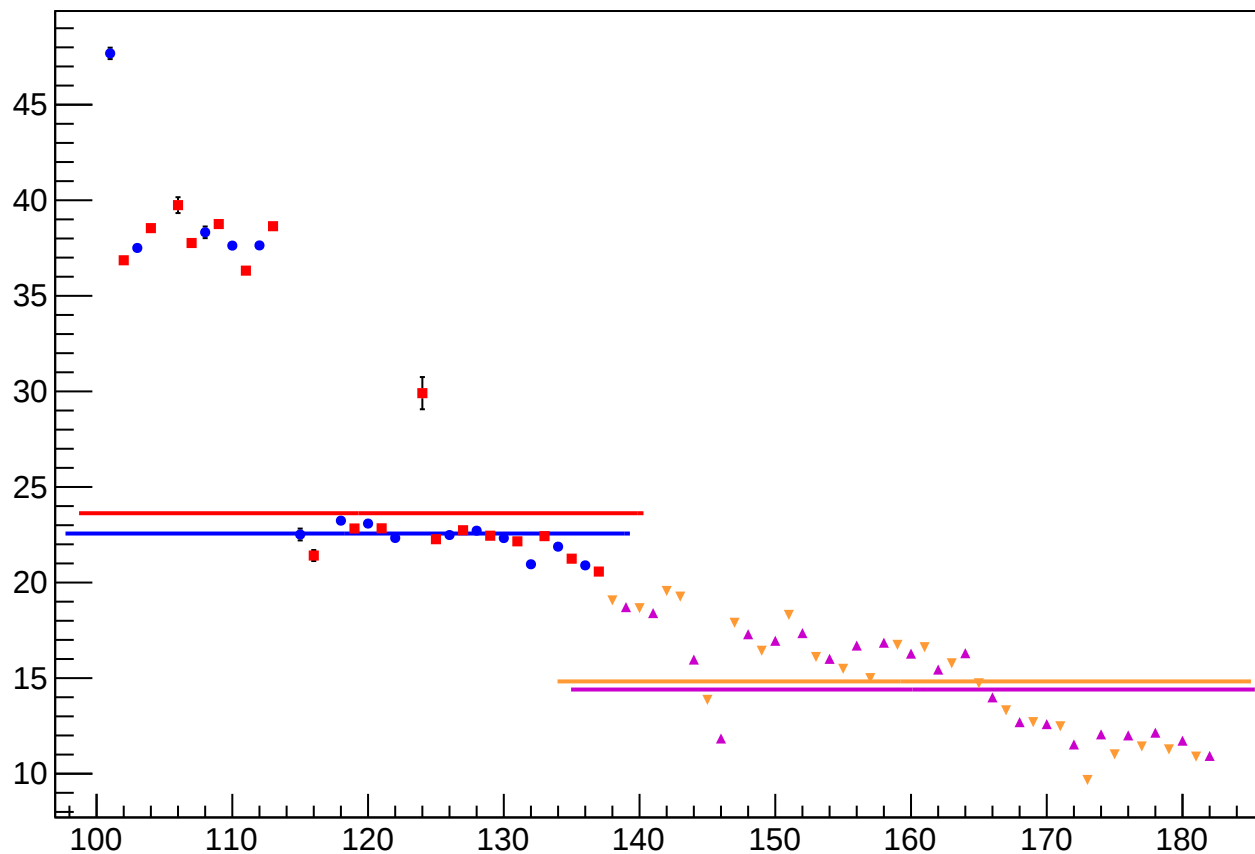
Left In: 0.529 ± 0.001 χ^2/NDF : 12521.4/21

+ sign 0.496 ± 0.001 χ^2/NDF : 20768.5/37

All: 0.517 ± 0.001 χ^2/NDF : 39467.3/77

- sign 0.533 ± 0.001 χ^2/NDF : 17835.9/39

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

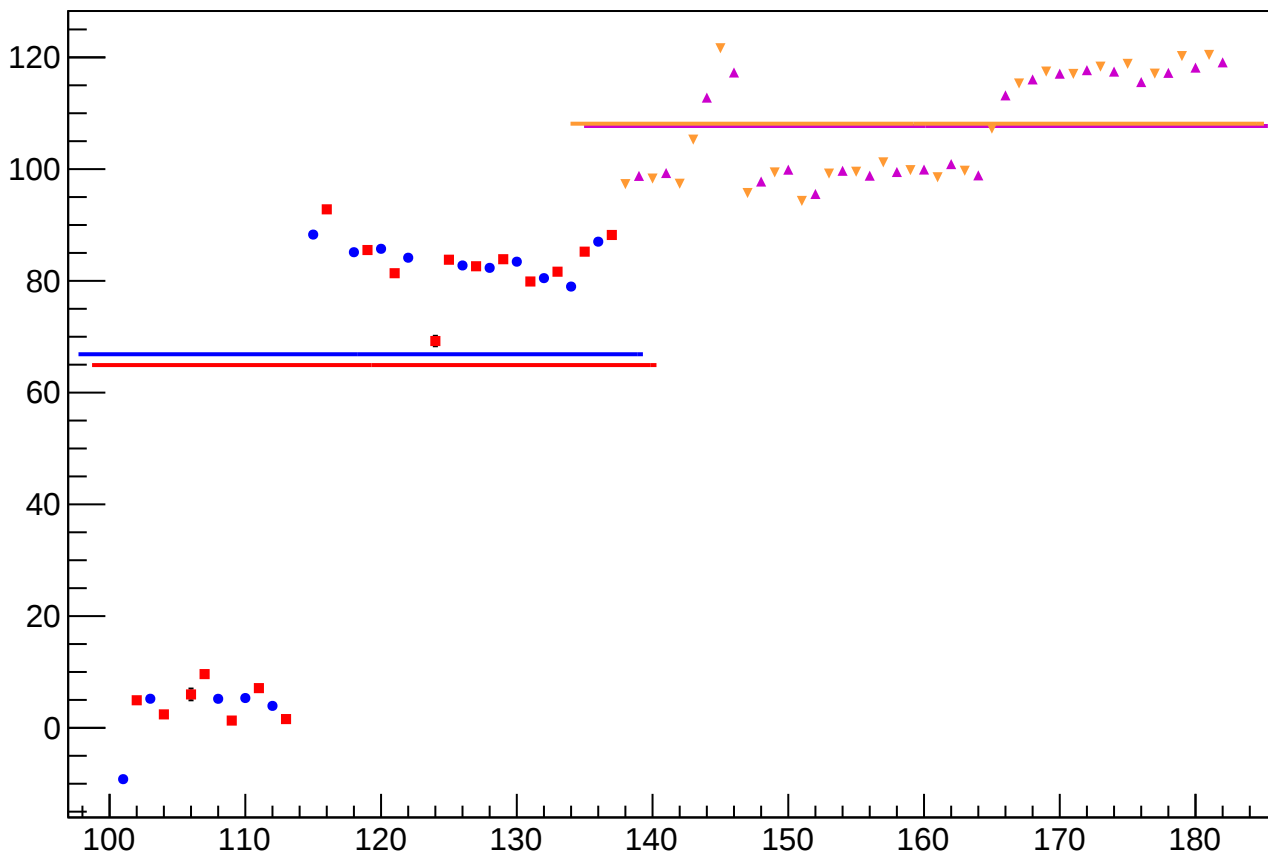
Left In: 14.403+/-0.006 χ^2 /NDF:204146.0/21

+ sign 16.516+/-0.005 χ^2 /NDF: 842194.9/37

All: 16.367+/-0.003 χ^2 /NDF: 1715283.4/77

- sign 16.204+/-0.005 χ^2 /NDF: 871024.9/39

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

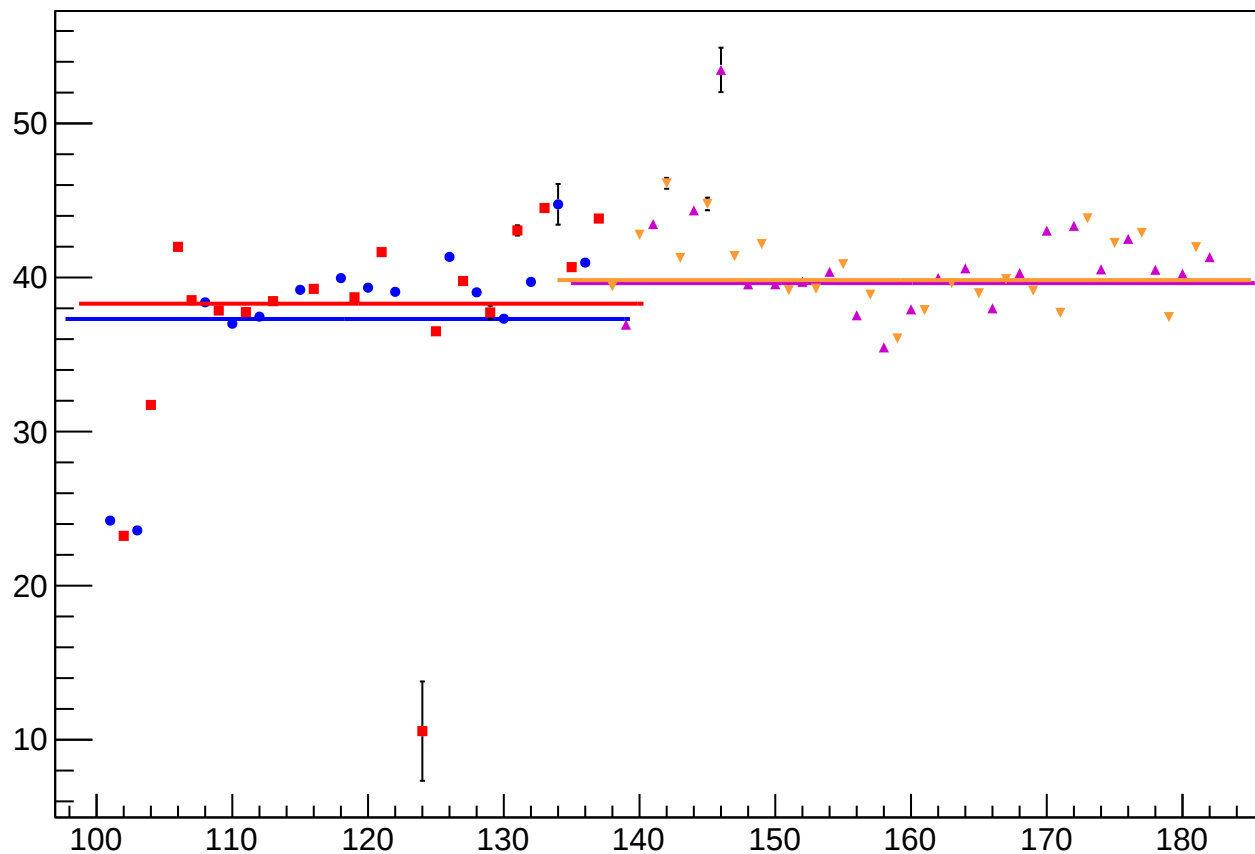
Left In: 107.719+/-0.010 χ^2/NDF : 898602.0/21

+ sign 103.293+/-0.009 χ^2/NDF : 4507386.4/37

All: 103.470+/-0.007 χ^2/NDF : 8615894.2/77

- sign 103.645+/-0.009 χ^2/NDF : 4107779.2/39

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 39.832 $\pm$ 0.028 χ^2 /NDF: 6855.1/22

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

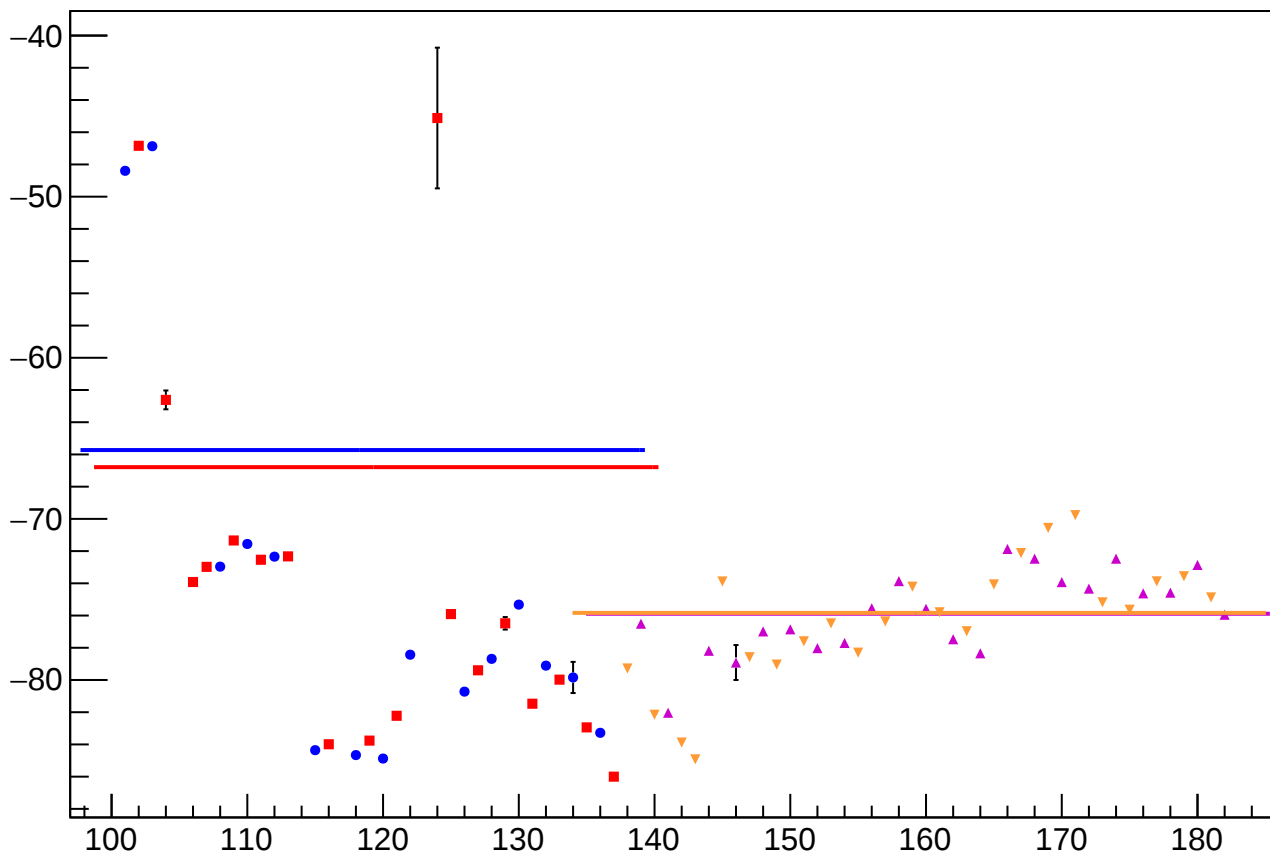
Left In: 39.637 $\pm$ 0.023 χ^2 /NDF: 8730.6/21

+ sign 38.341 $\pm$ 0.018 χ^2 /NDF: 71331.7/37

All: 38.654 $\pm$ 0.012 χ^2 /NDF: 101313.9/77

- sign 38.888 $\pm$ 0.015 χ^2 /NDF: 29439.1/39

dit_sam7_4eX_slope vs Slug



Right In: -65.728±/0.017 χ^2/NDF : 903051.8/14

Left Out: -75.834±/0.022 χ^2/NDF : 23517.7/22

Right Out: -66.788±/0.016 χ^2/NDF : 809356.5/17

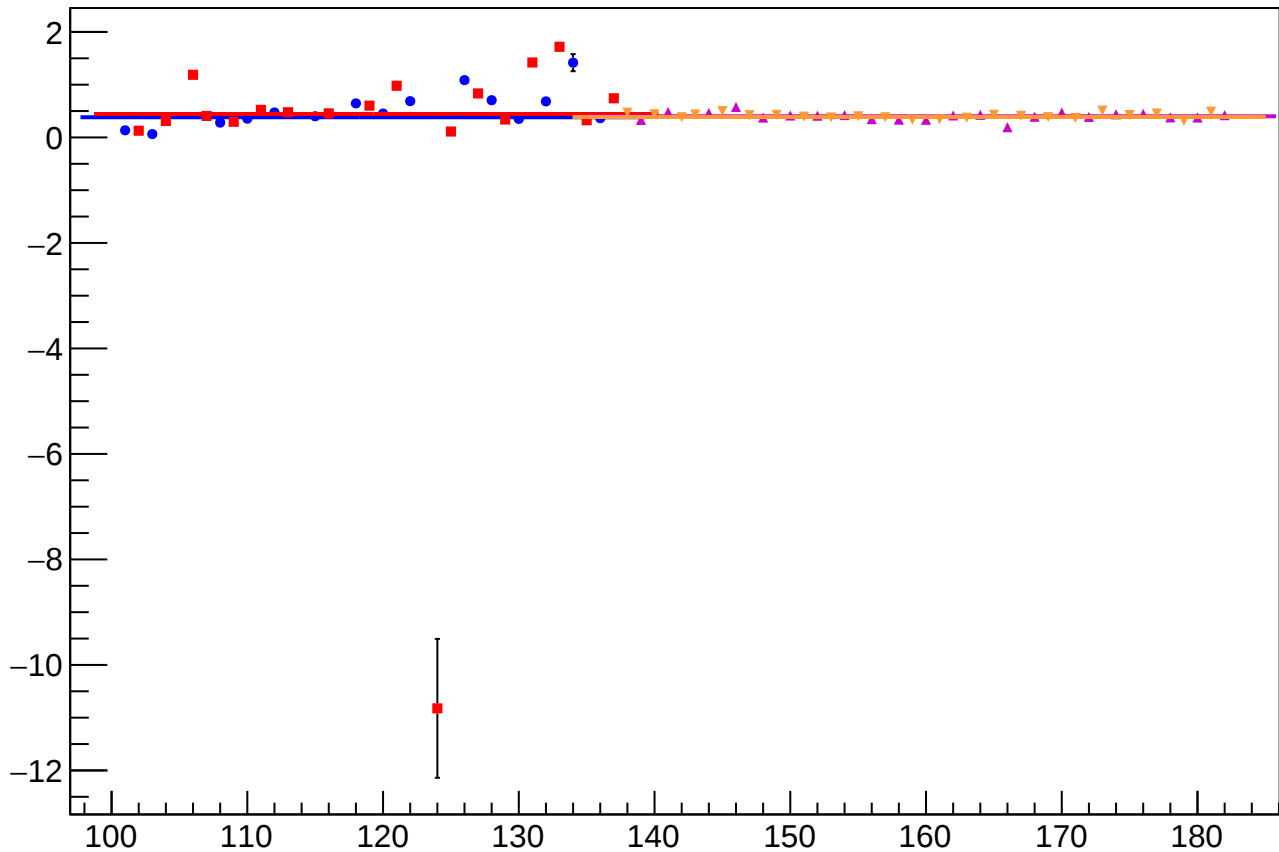
Left In: -75.888±/0.019 χ^2/NDF : 11925.3/21

+ sign -69.416±/0.013 χ^2/NDF : 1057867.5/37

All: -69.985±/0.009 χ^2/NDF : 2016048.9/77

- sign -70.457±/0.012 χ^2/NDF : 954894.4/39

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

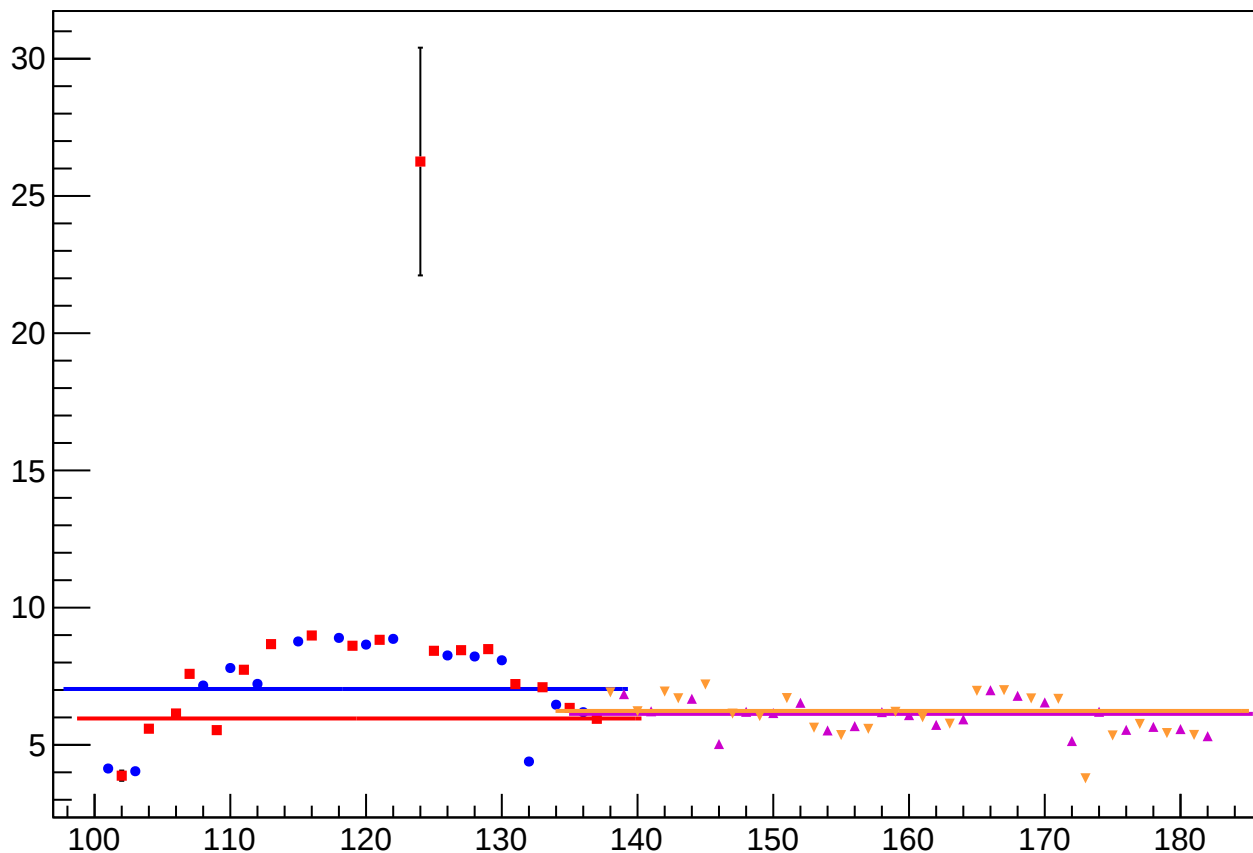
Left In: 0.401 ± 0.000 χ^2/NDF : 8532.1/21

+ sign 0.387 ± 0.000 χ^2/NDF : 18610.3/37

All: 0.394 ± 0.000 χ^2/NDF : 30597.8/77

- sign 0.402 ± 0.000 χ^2/NDF : 11455.6/39

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

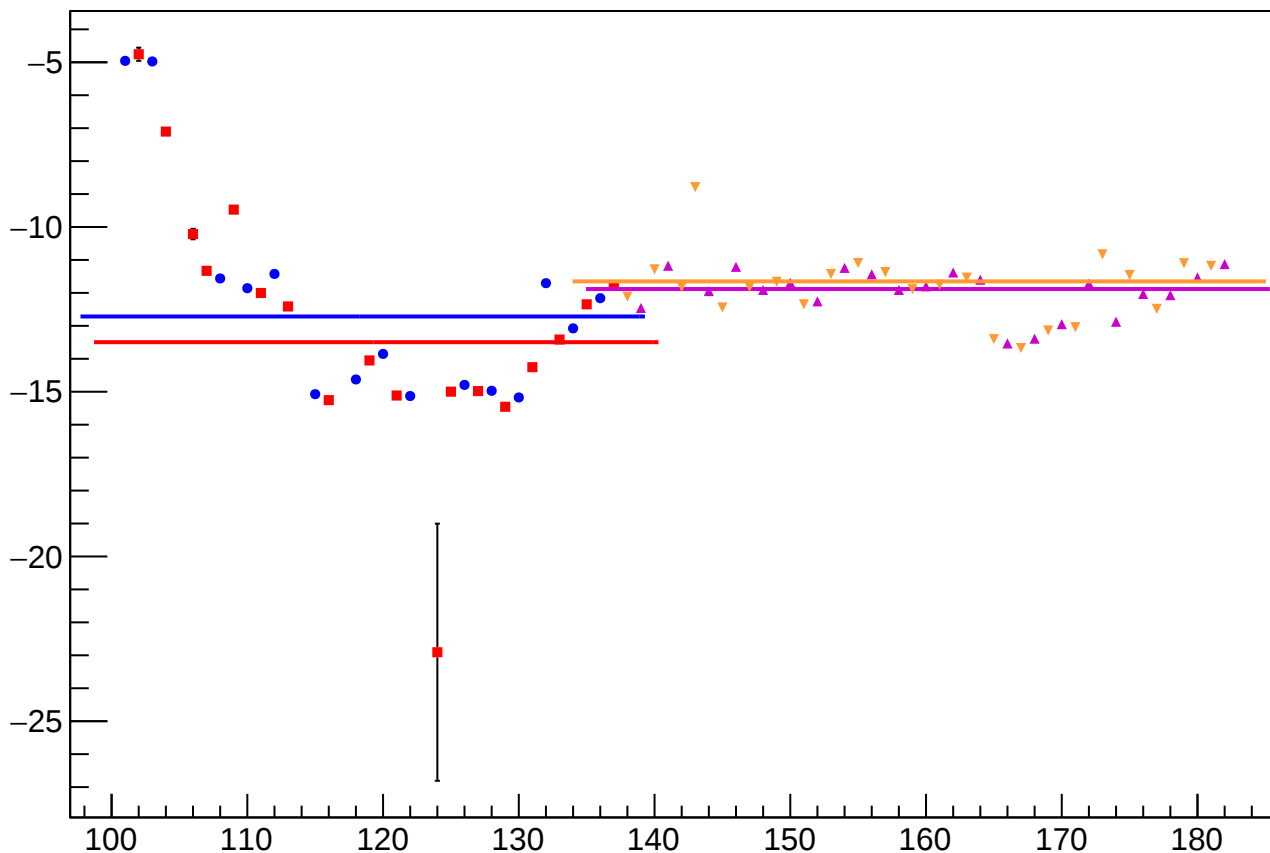
Left In: 6.130 ± 0.002 χ^2/NDF : 55690.3/21

+ sign 6.319 ± 0.001 χ^2/NDF : 213818.9/37

All: 5.997 ± 0.000 χ^2/NDF : 502428.5/77

- sign 5.973 ± 0.000 χ^2/NDF : 235619.5/39

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

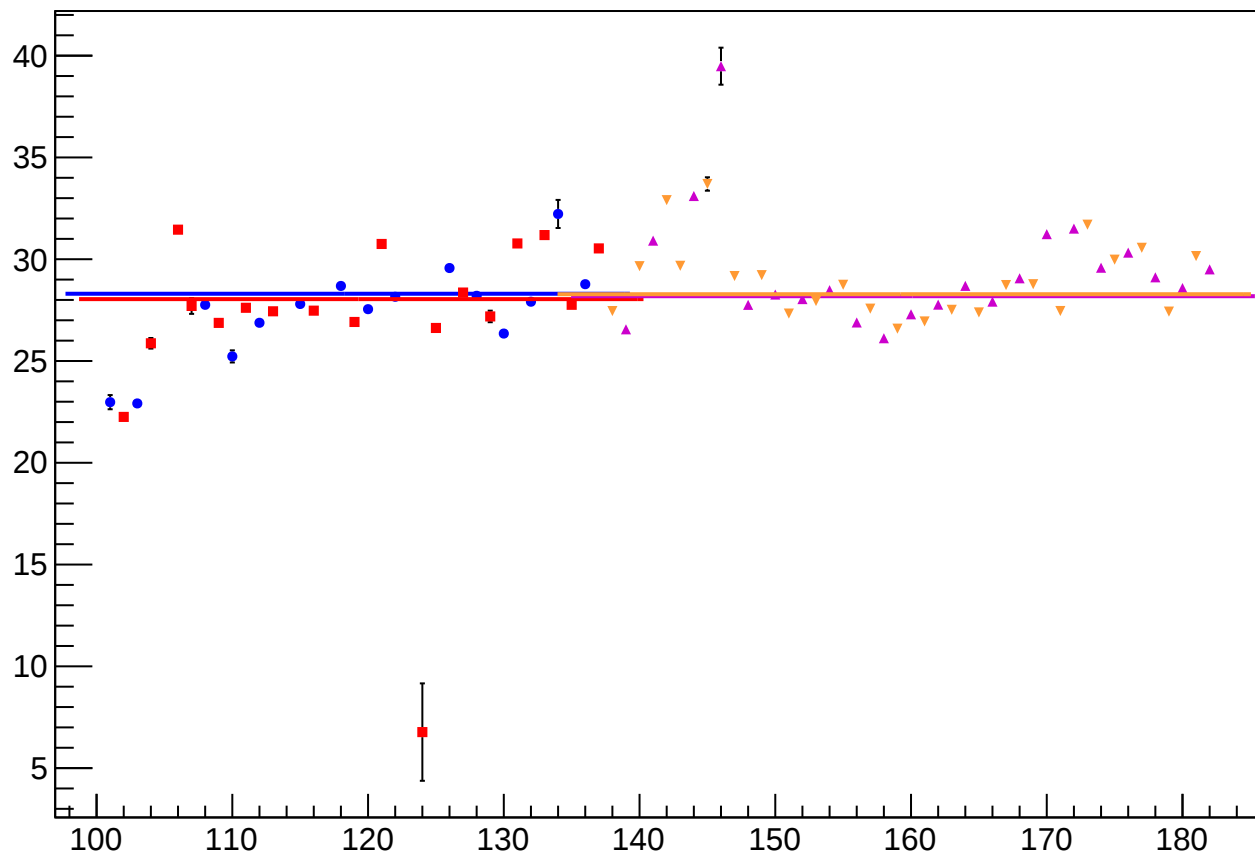
Left In: -11.882 ± 0.002 χ^2/NDF : 66523.4/21

+ sign -11.754 ± 0.002 χ^2/NDF : 454398.4/37

All: -11.913 ± 0.001 χ^2/NDF : 657447.6/77

- sign -12.069 ± 0.002 χ^2/NDF : 190459.4/39

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

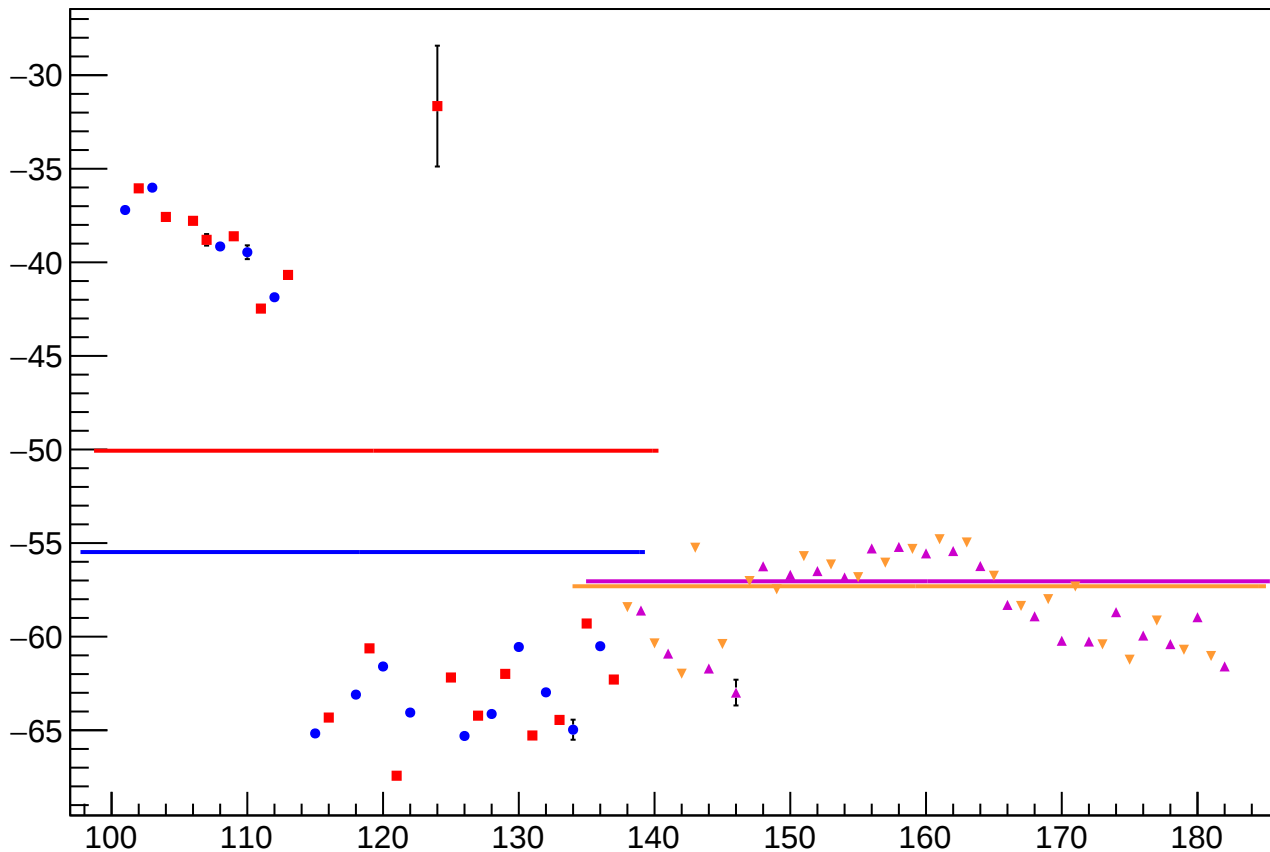
Left In: 28.183 $\pm$ 0.015 χ^2 /NDF: 8970.9/21

+ sign 28.290 $\pm$ 0.014 χ^2 /NDF: 10107.6/37

All: 28.219 $\pm$ 0.010 χ^2 /NDF: 21705.9/77

- sign 28.155 $\pm$ 0.013 χ^2 /NDF: 11550.4/39

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 $\chi^2/\text{NDF}: 340098.3/17$

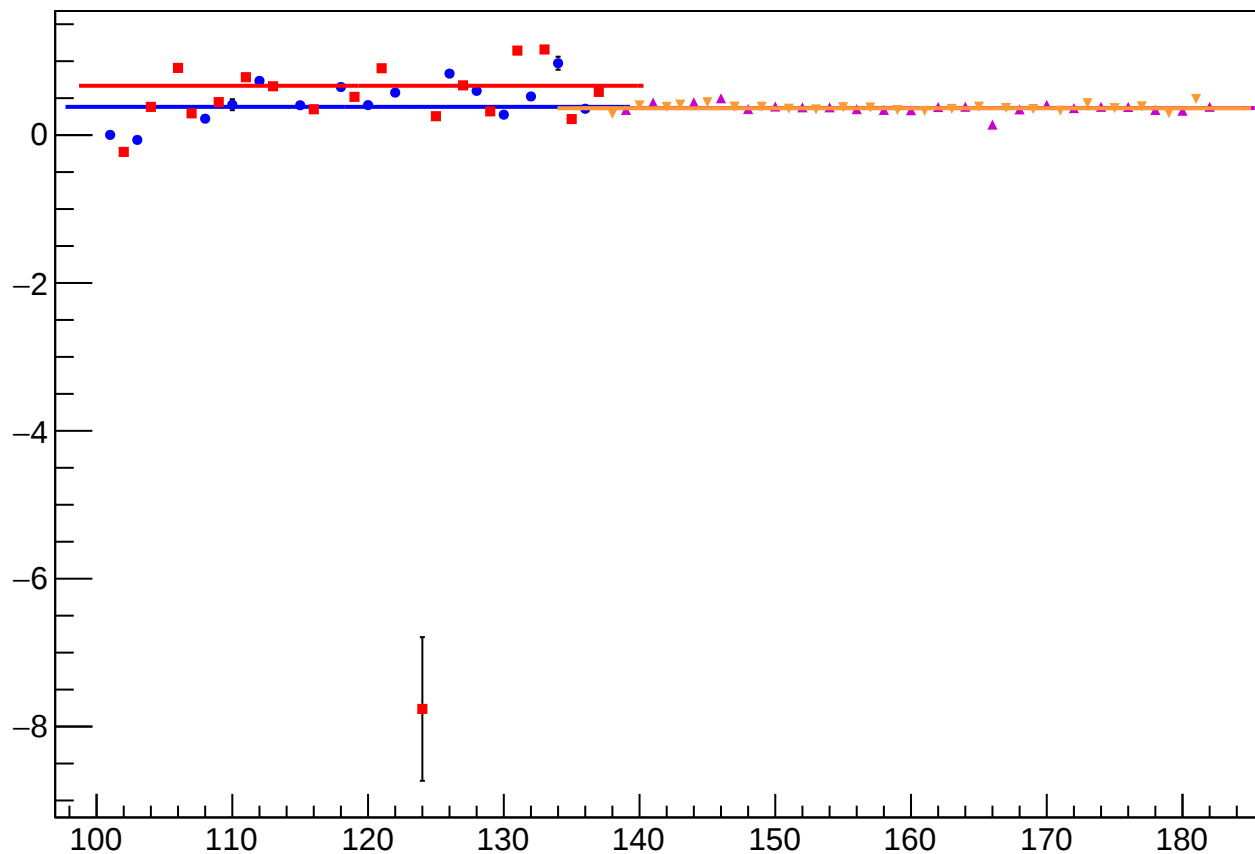
Left In: -57.042 ± 0.013 $\chi^2/\text{NDF}: 19296.1/21$

+ sign -56.507 ± 0.011 $\chi^2/\text{NDF}: 624307.9/37$

All: -55.971 ± 0.008 $\chi^2/\text{NDF}: 1058364.0/77$

- sign -55.414 ± 0.011 $\chi^2/\text{NDF}: 429176.2/39$

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

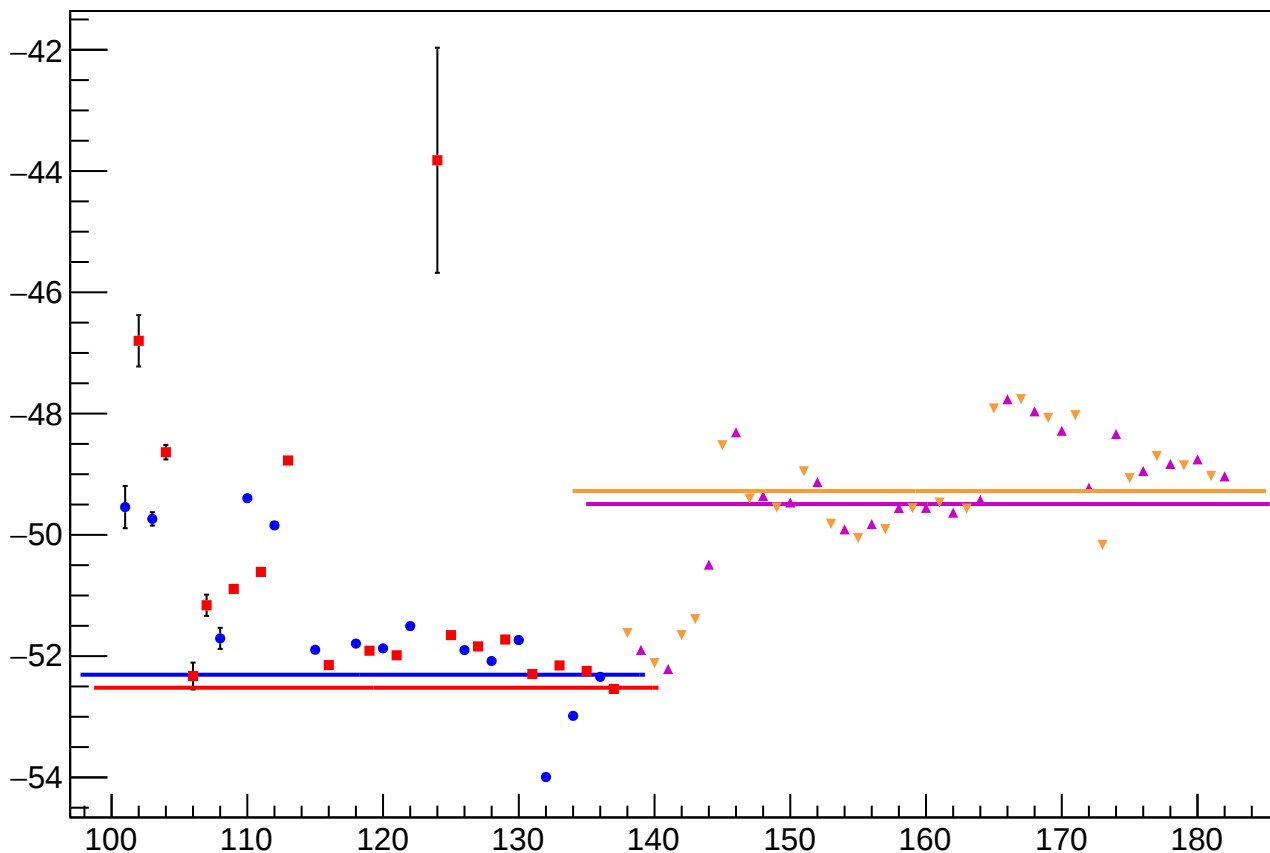
Left In: 0.366 ± 0.000 χ^2/NDF : 6048.6/21

+ sign 0.364 ± 0.000 χ^2/NDF : 12925.4/37

All: 0.366 ± 0.000 χ^2/NDF : 26994.3/77

- sign 0.368 ± 0.000 χ^2/NDF : 14015.5/39

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

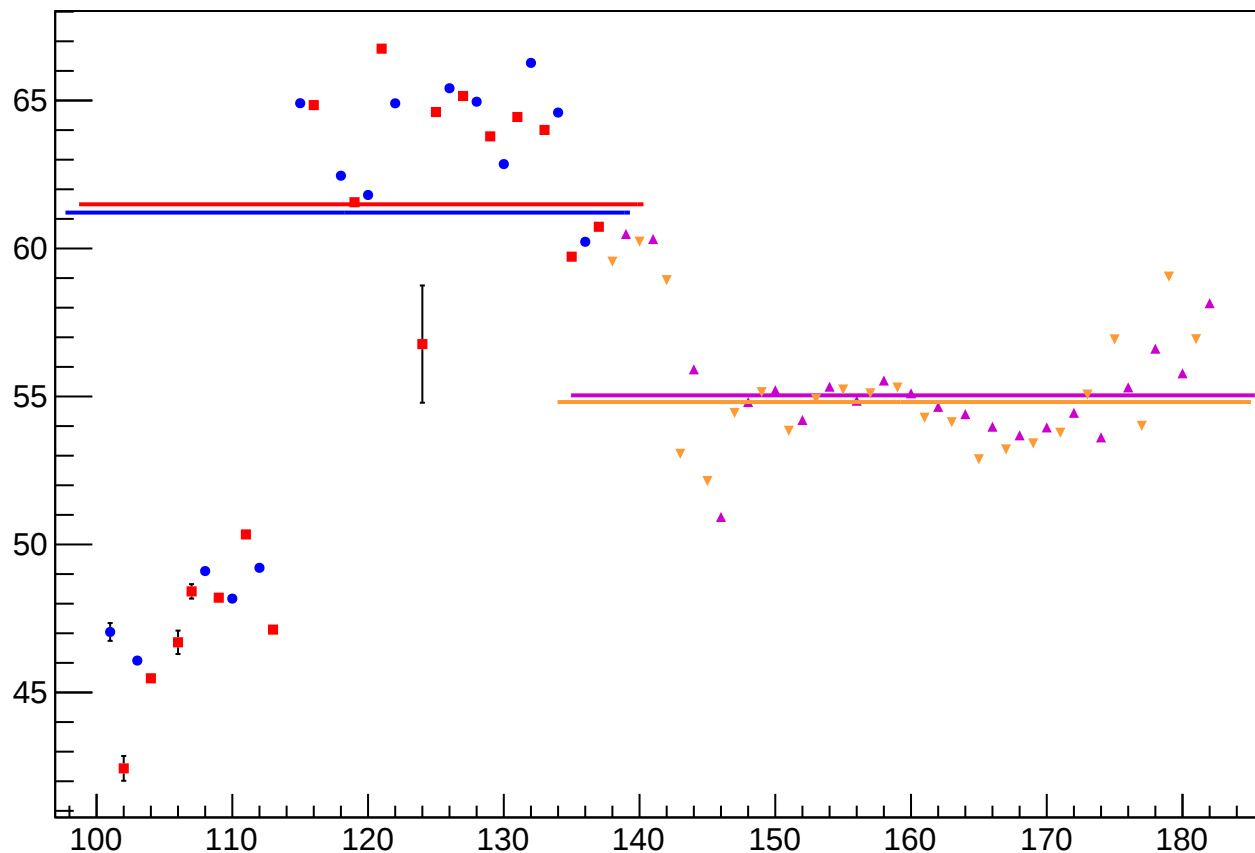
Left In: -49.491 ± 0.001 χ^2/NDF : 430461.3/21

+ sign -49.617 ± 0.001 χ^2/NDF : 1077106.0/37

All: -50.825 ± 0.001 χ^2/NDF : 5653374.7/77

- sign -51.361 ± 0.001 χ^2/NDF : 3331966.4/39

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

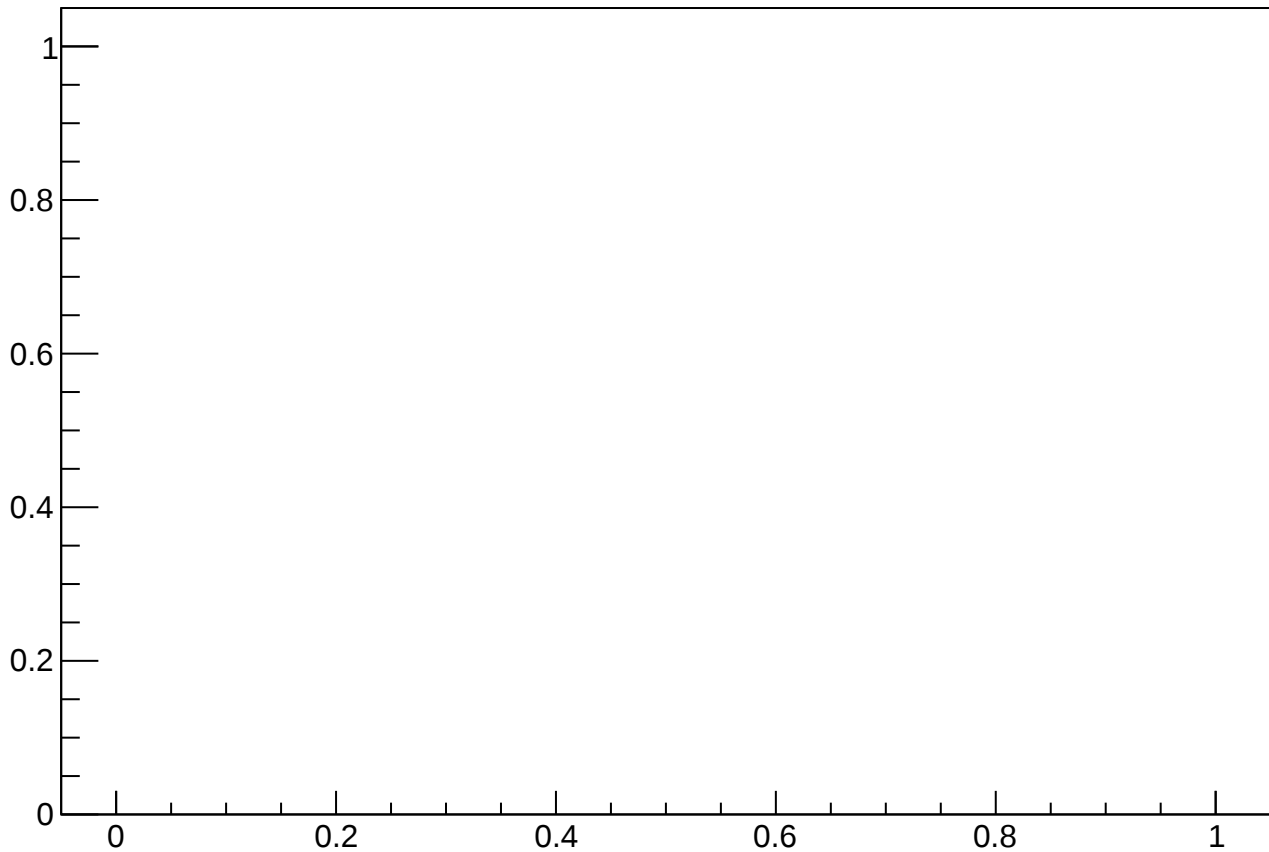
Left In: 55.038 $\pm$ 0.003 χ^2 /NDF: 85514.1/21

+ sign 55.403 $\pm$ 0.003 χ^2 /NDF: 802658.5/37

All: 55.760 $\pm$ 0.002 χ^2 /NDF: 1937497.9/77

- sign 56.033 $\pm$ 0.003 χ^2 /NDF: 1110168.6/39

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

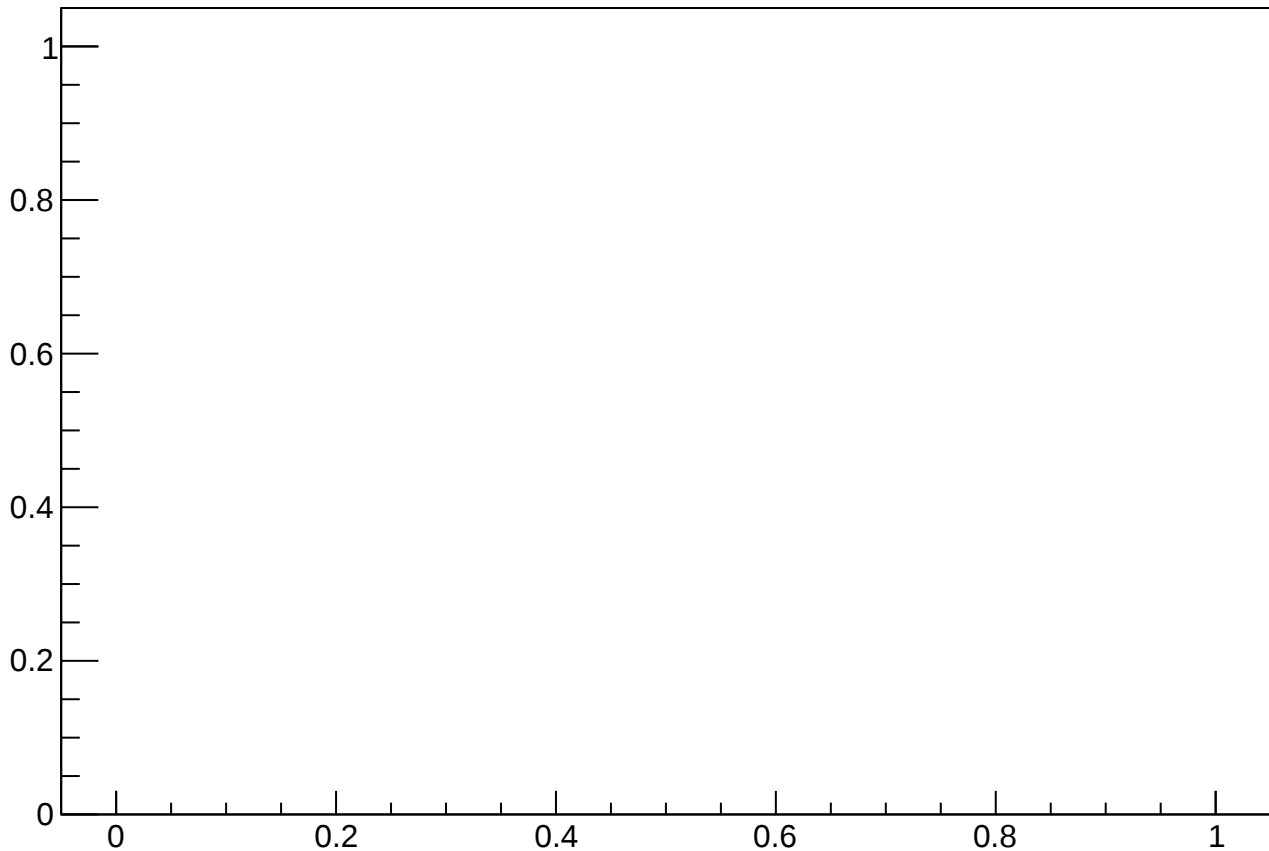
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

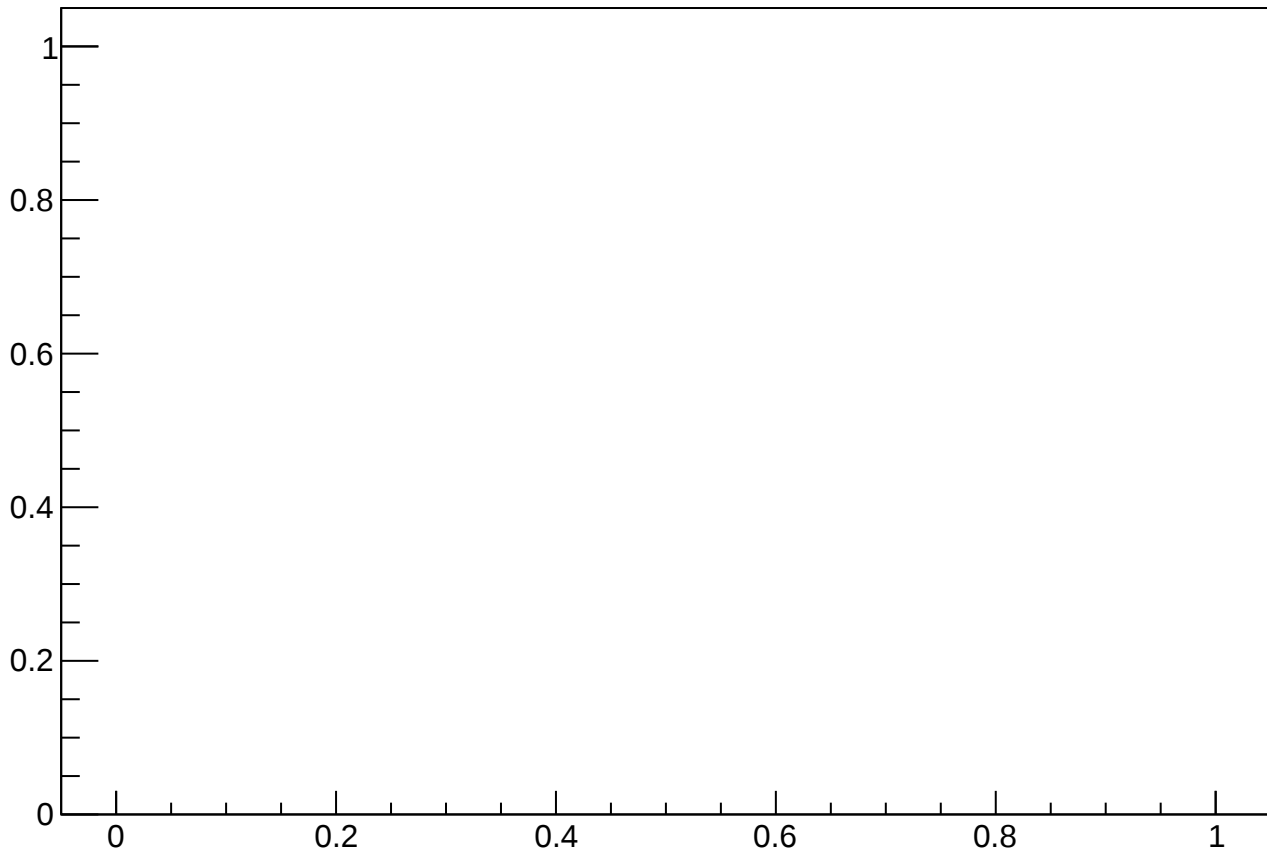
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

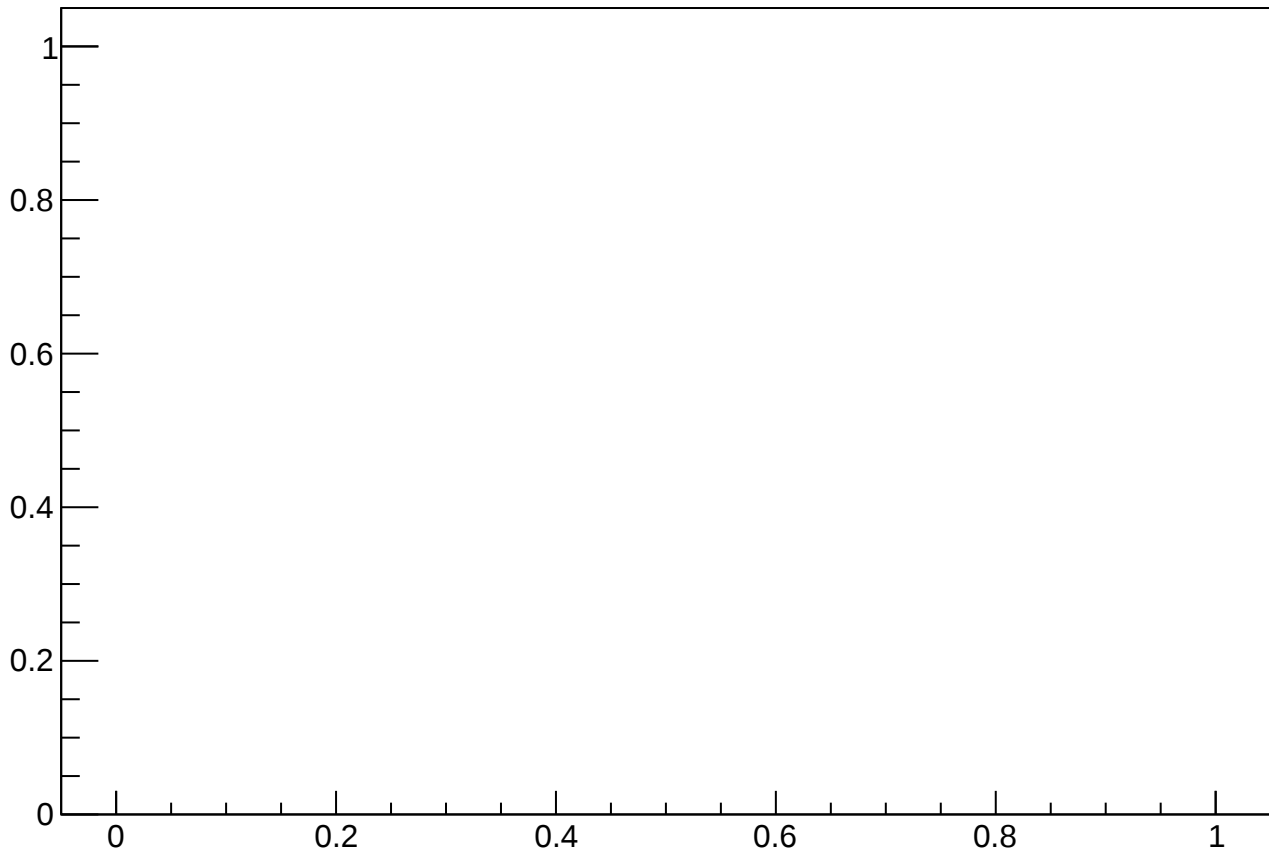
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

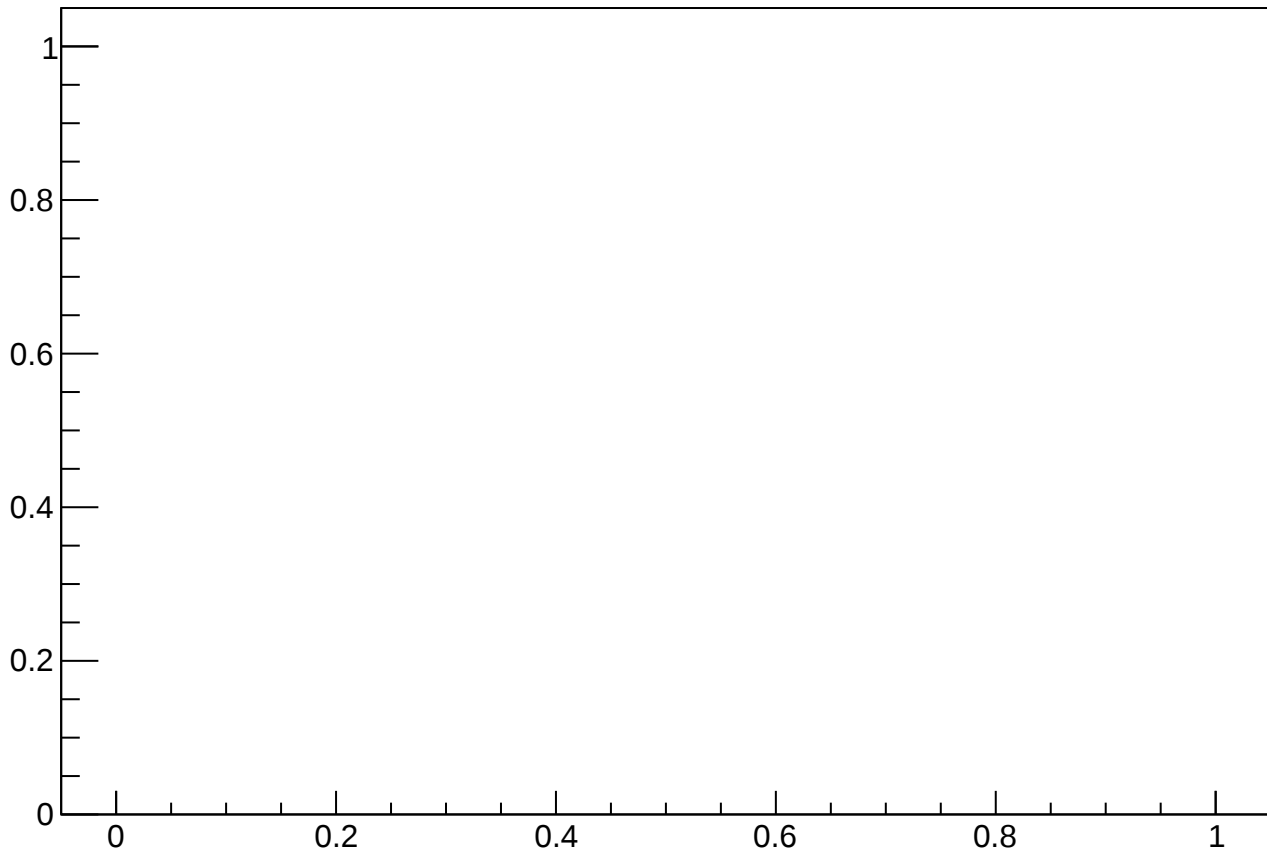
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

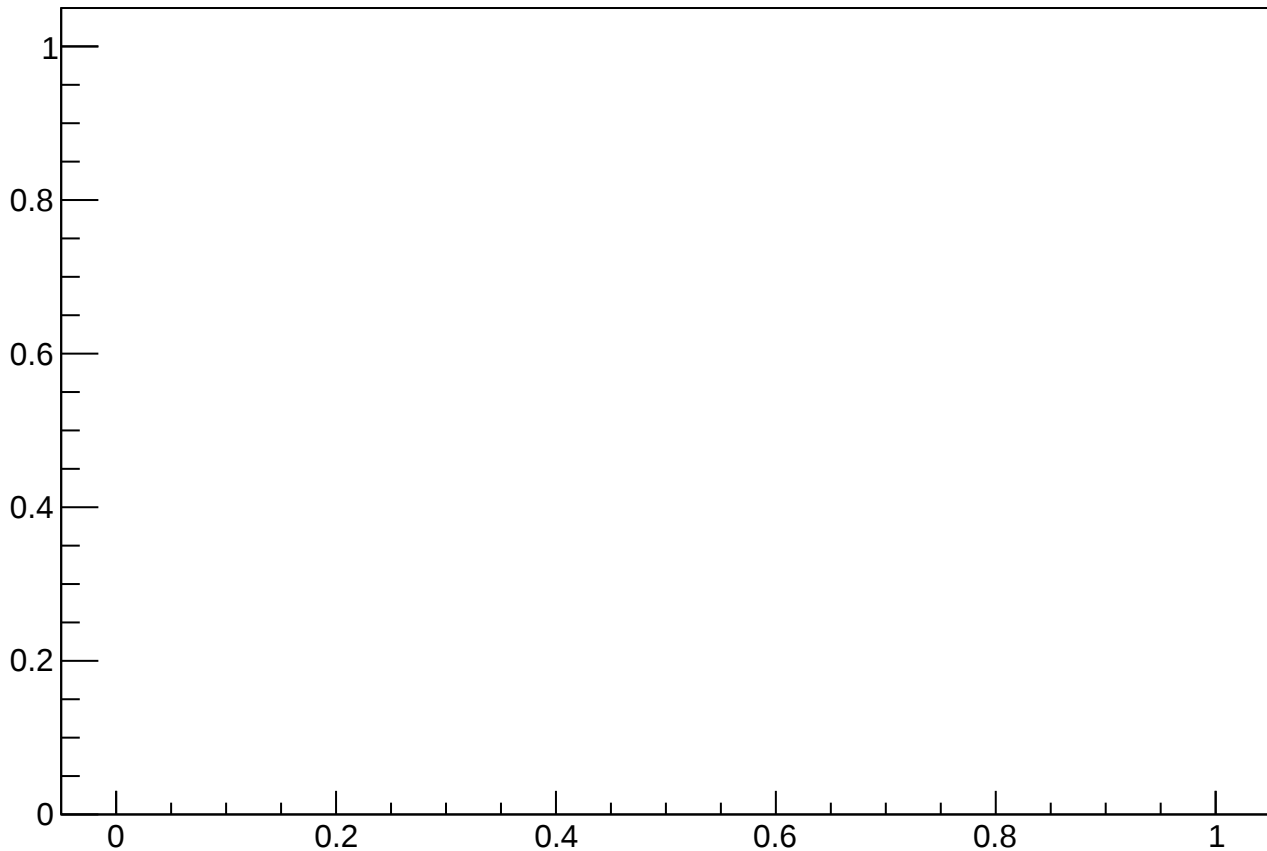
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

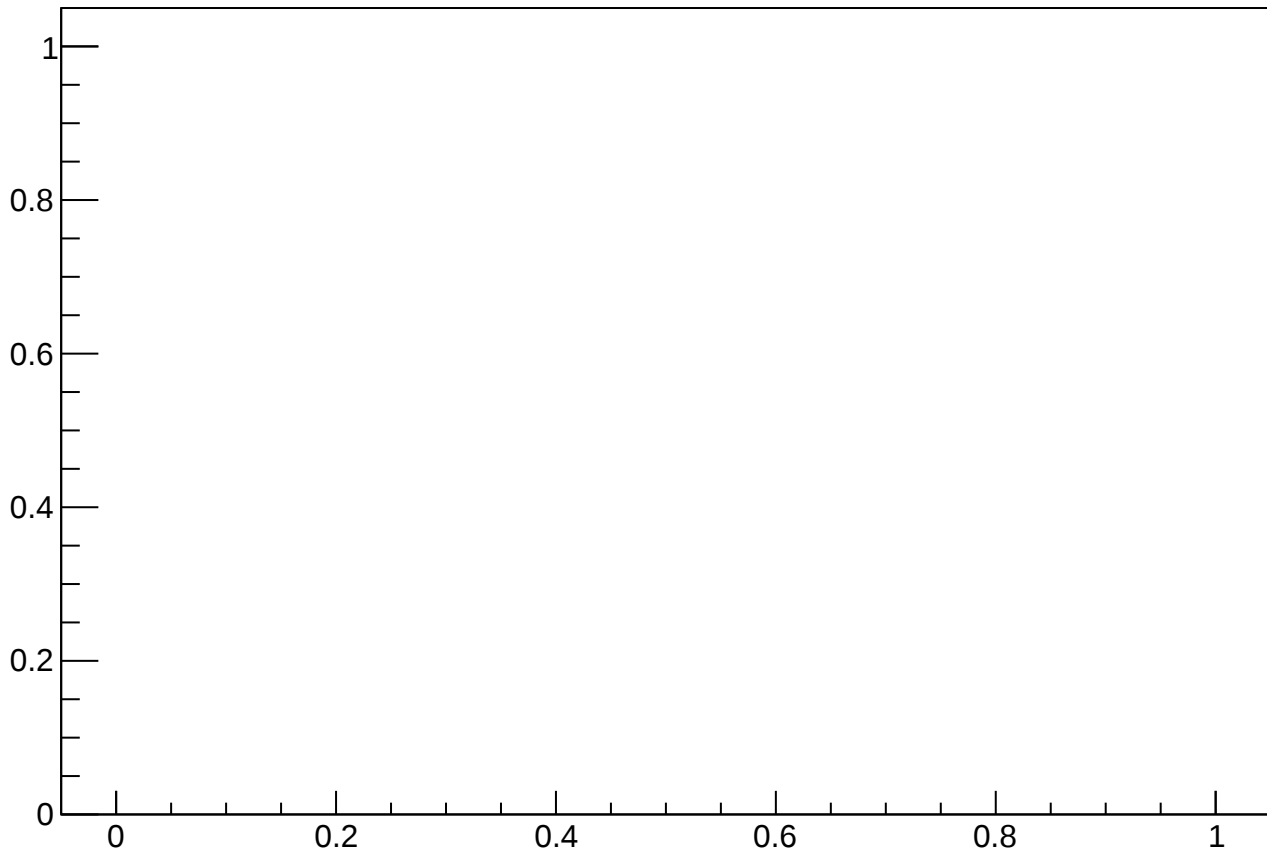
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

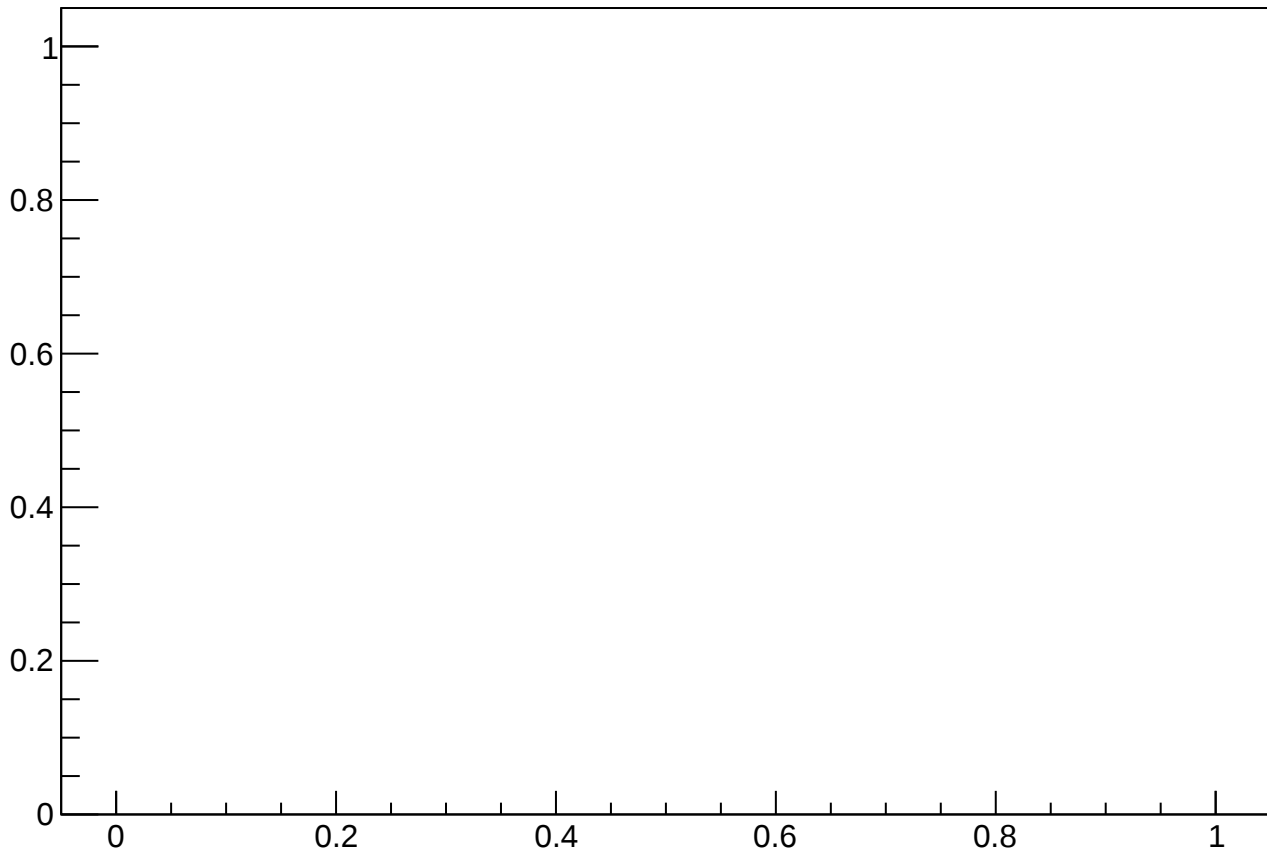
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

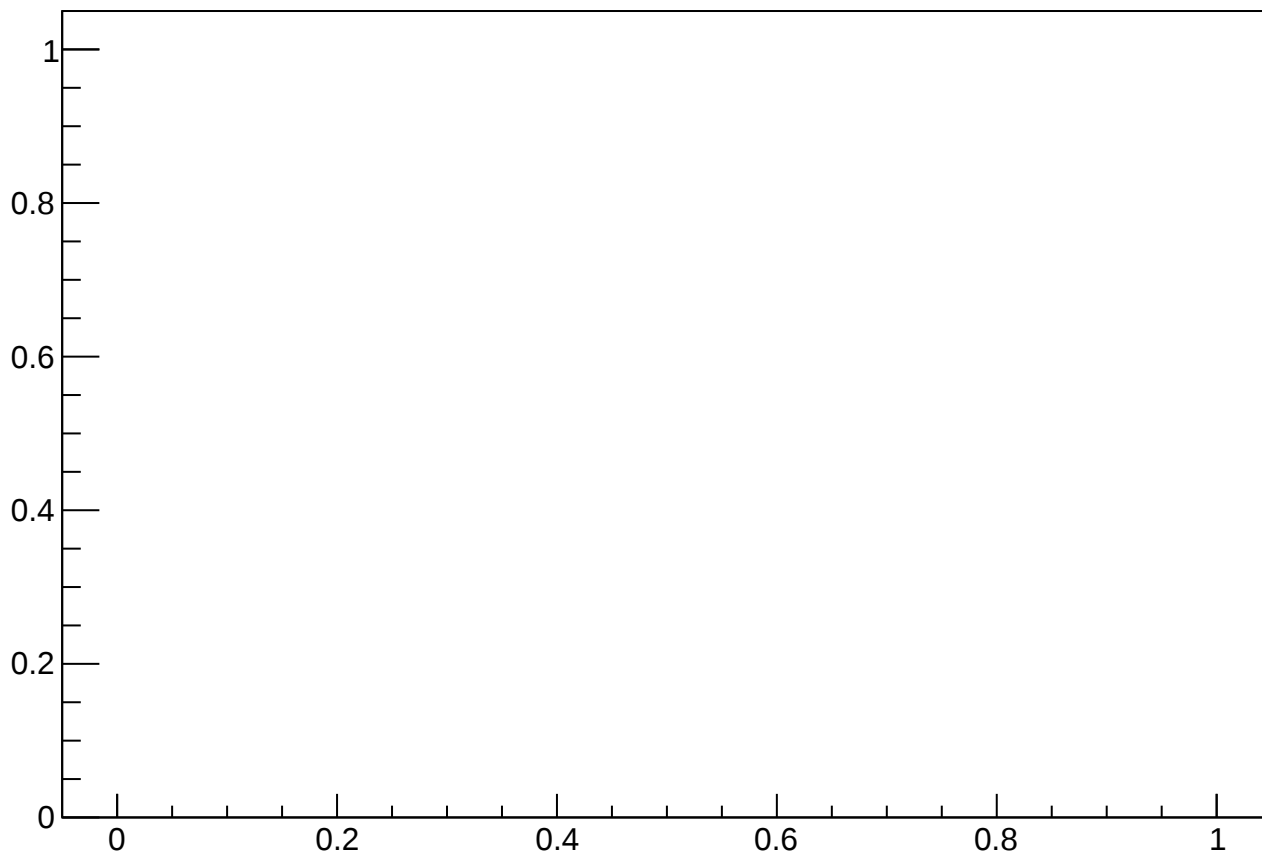
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

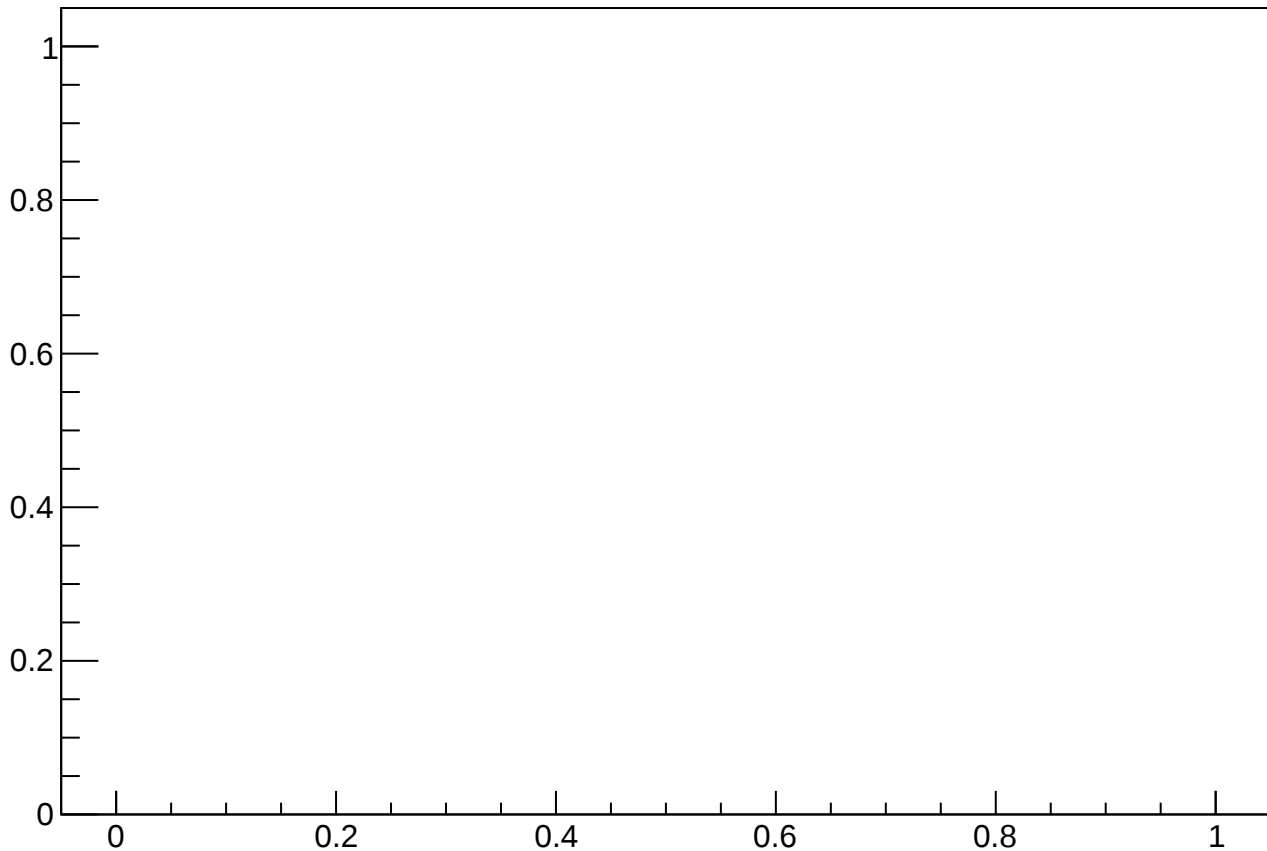
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

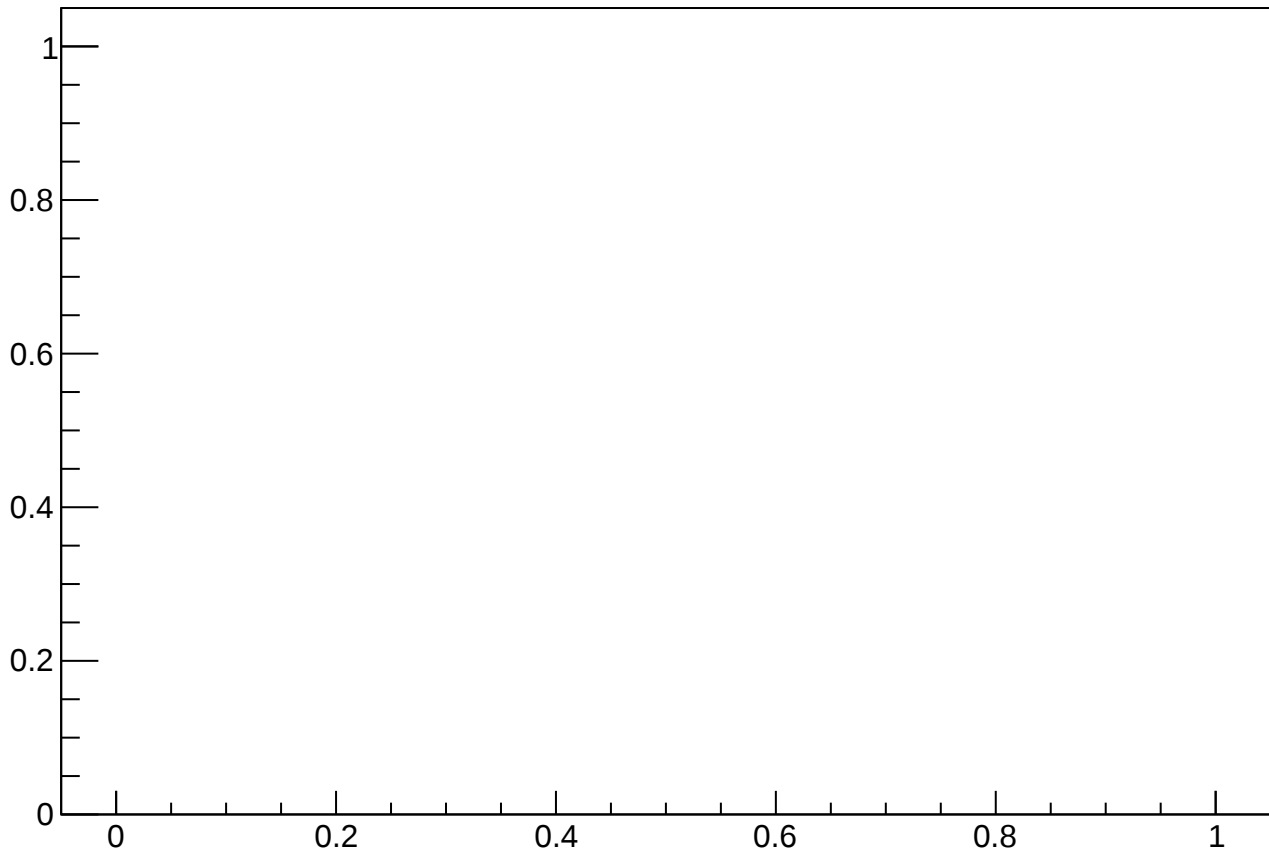
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

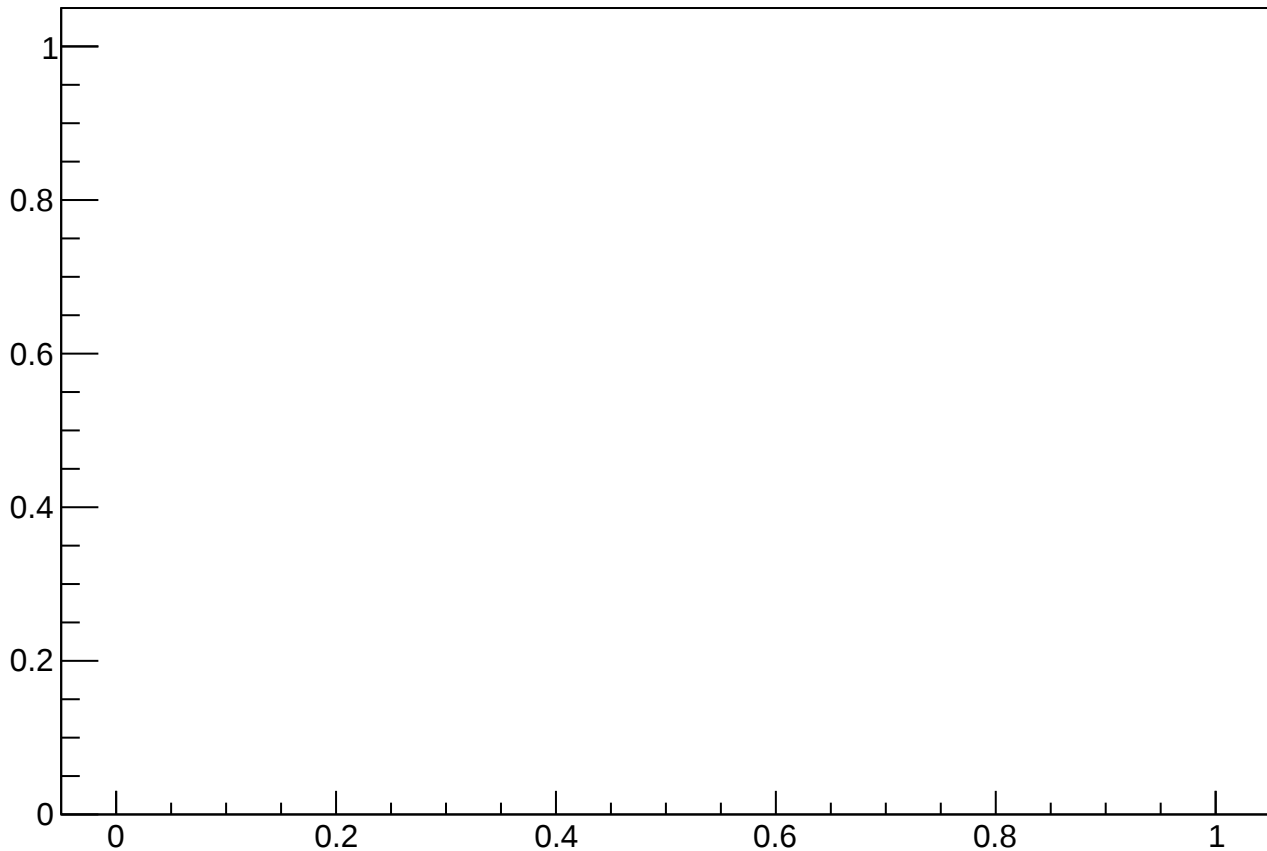
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

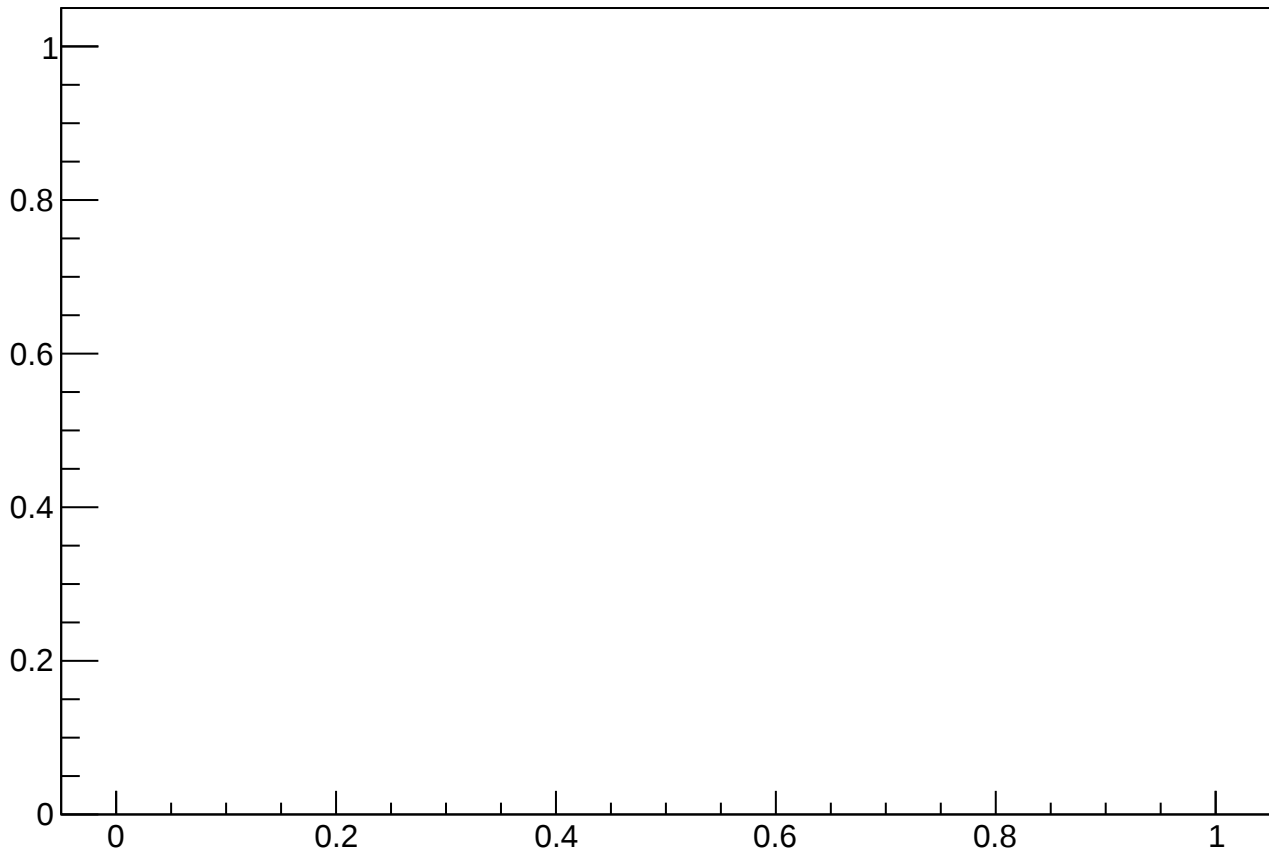
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

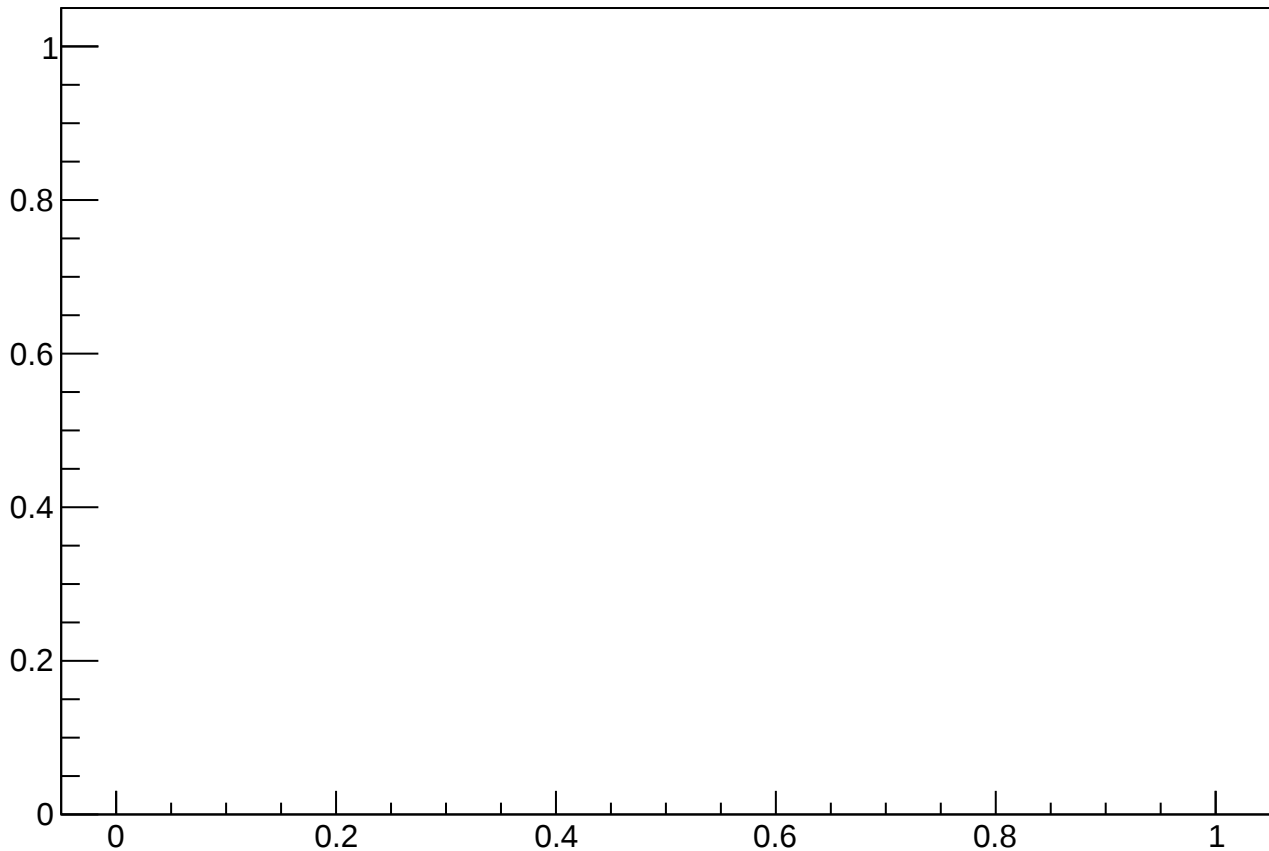
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

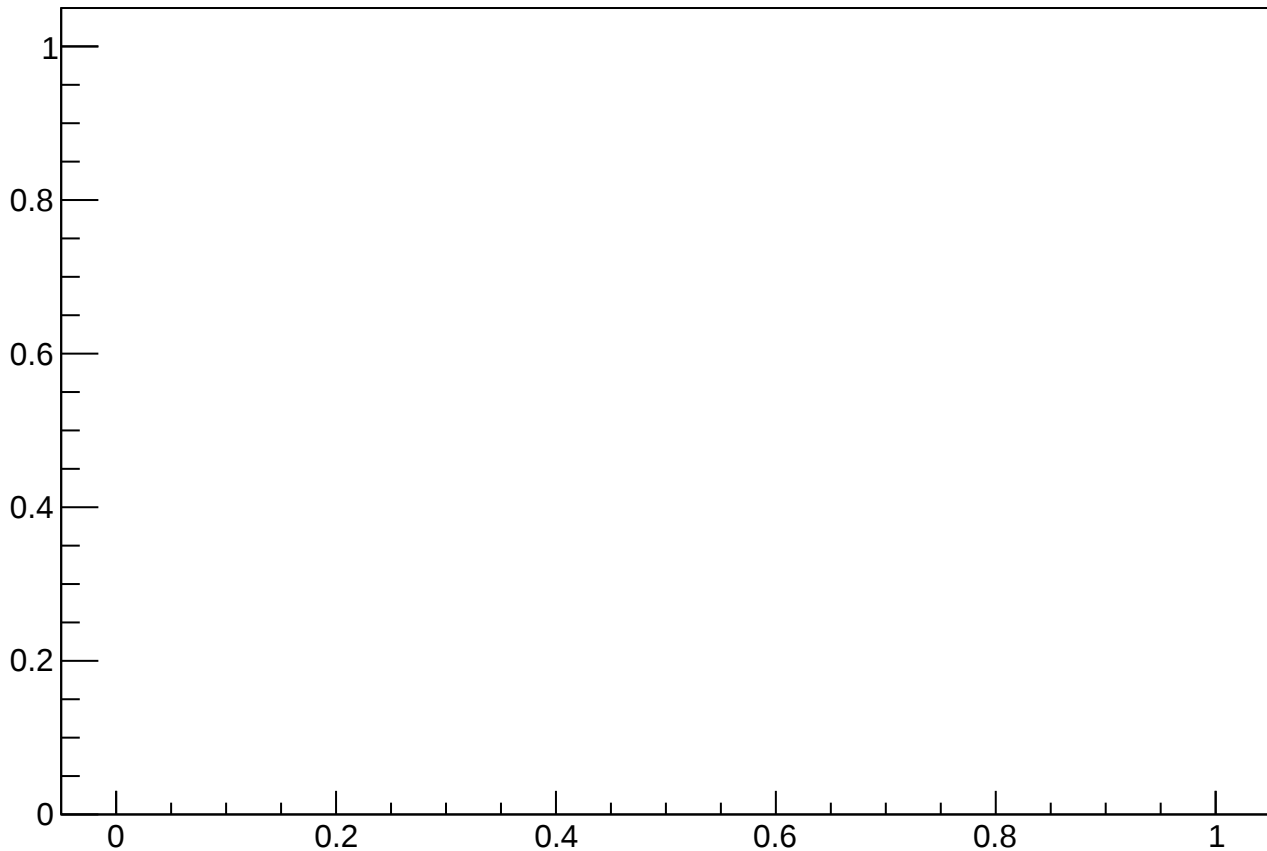
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

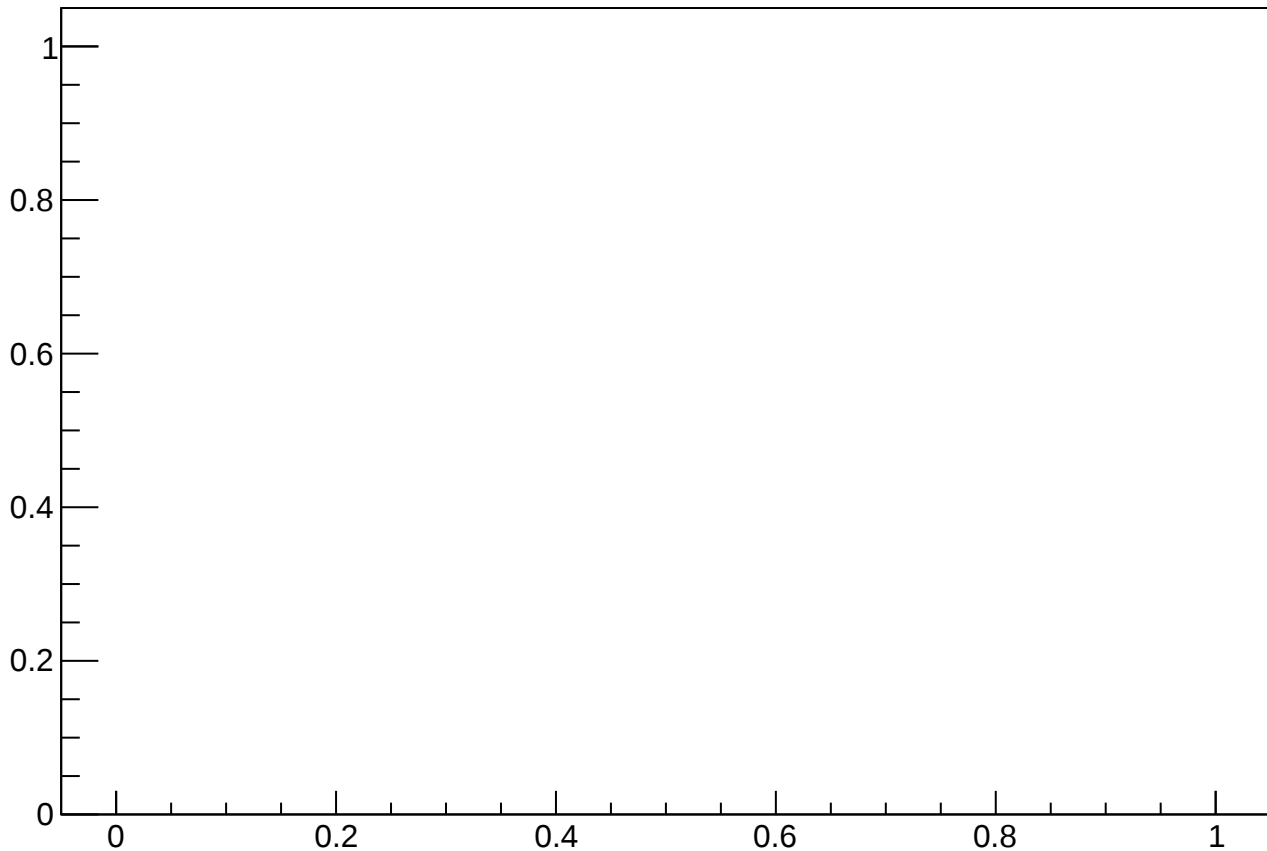
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

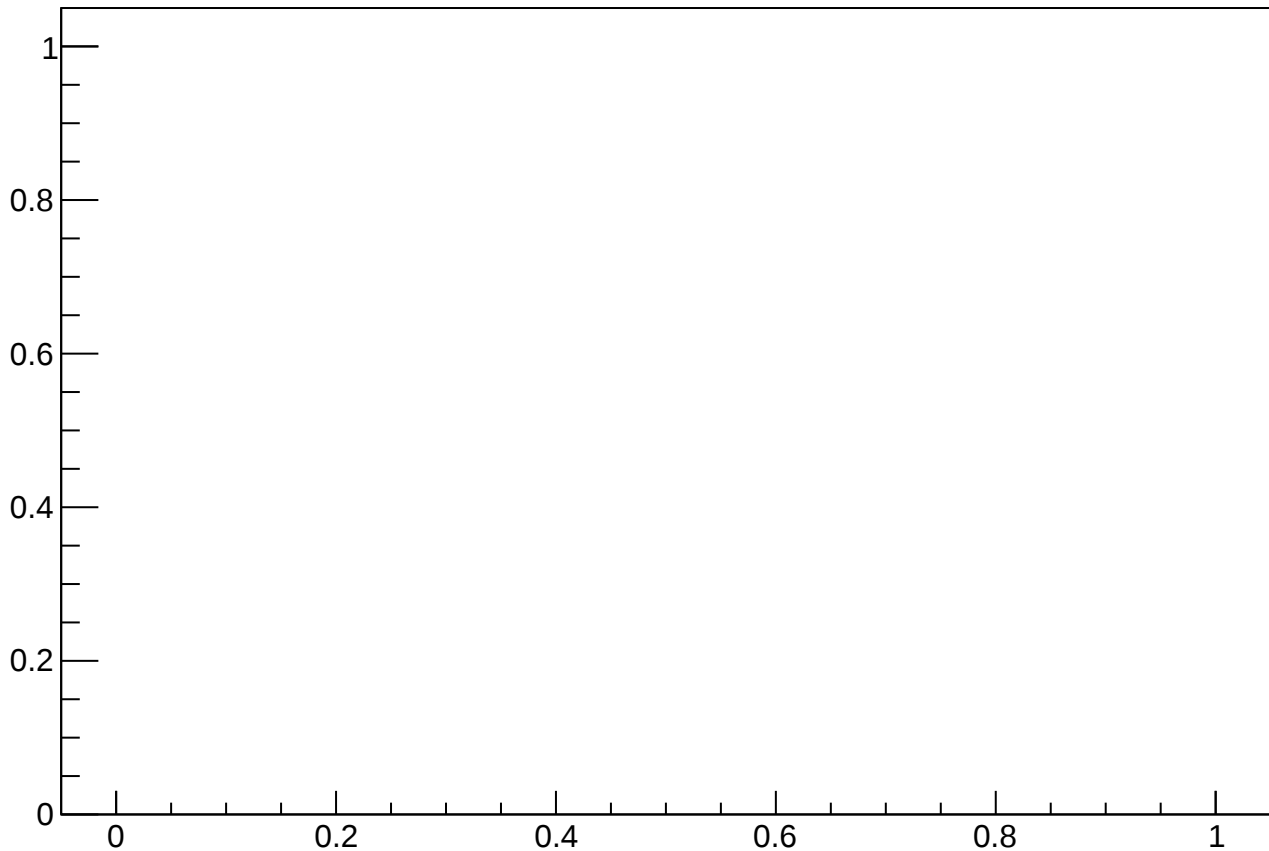
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

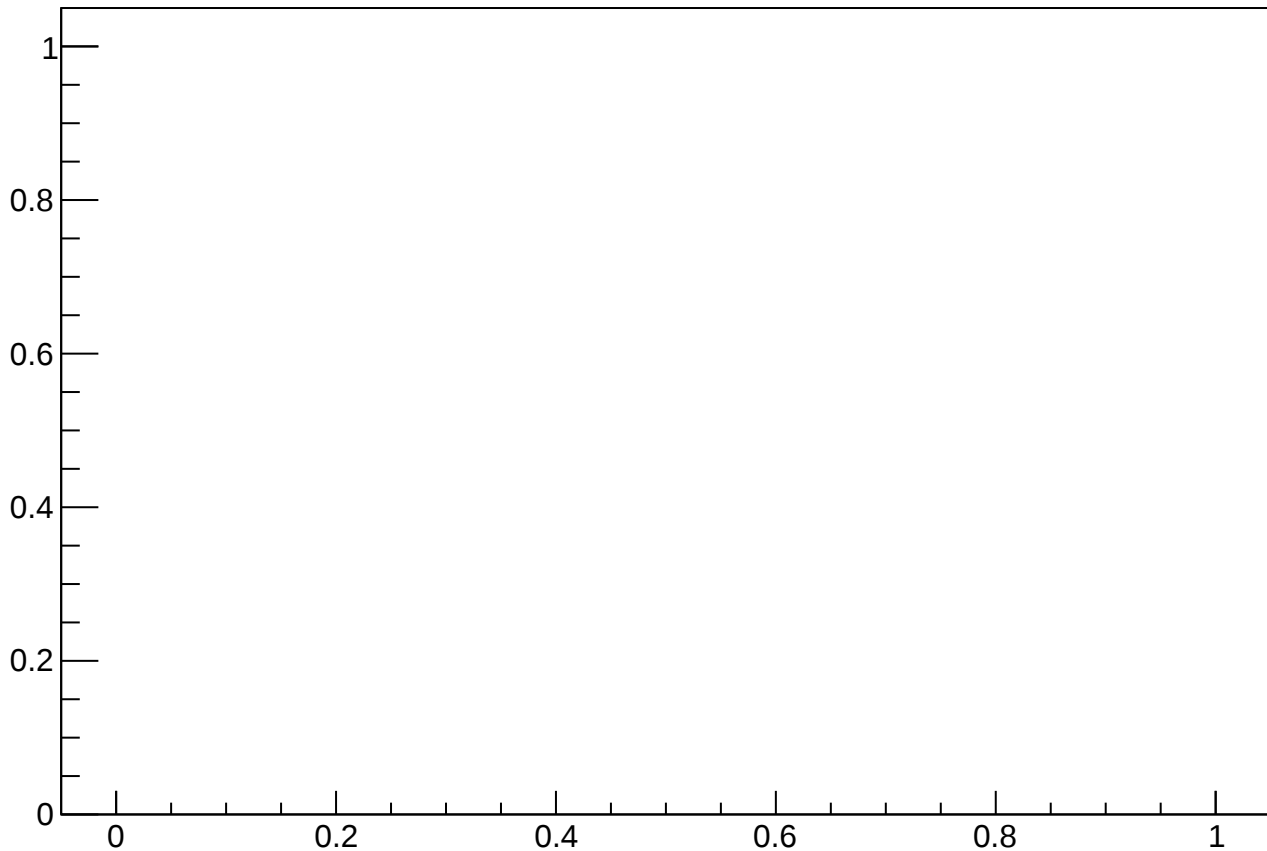
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

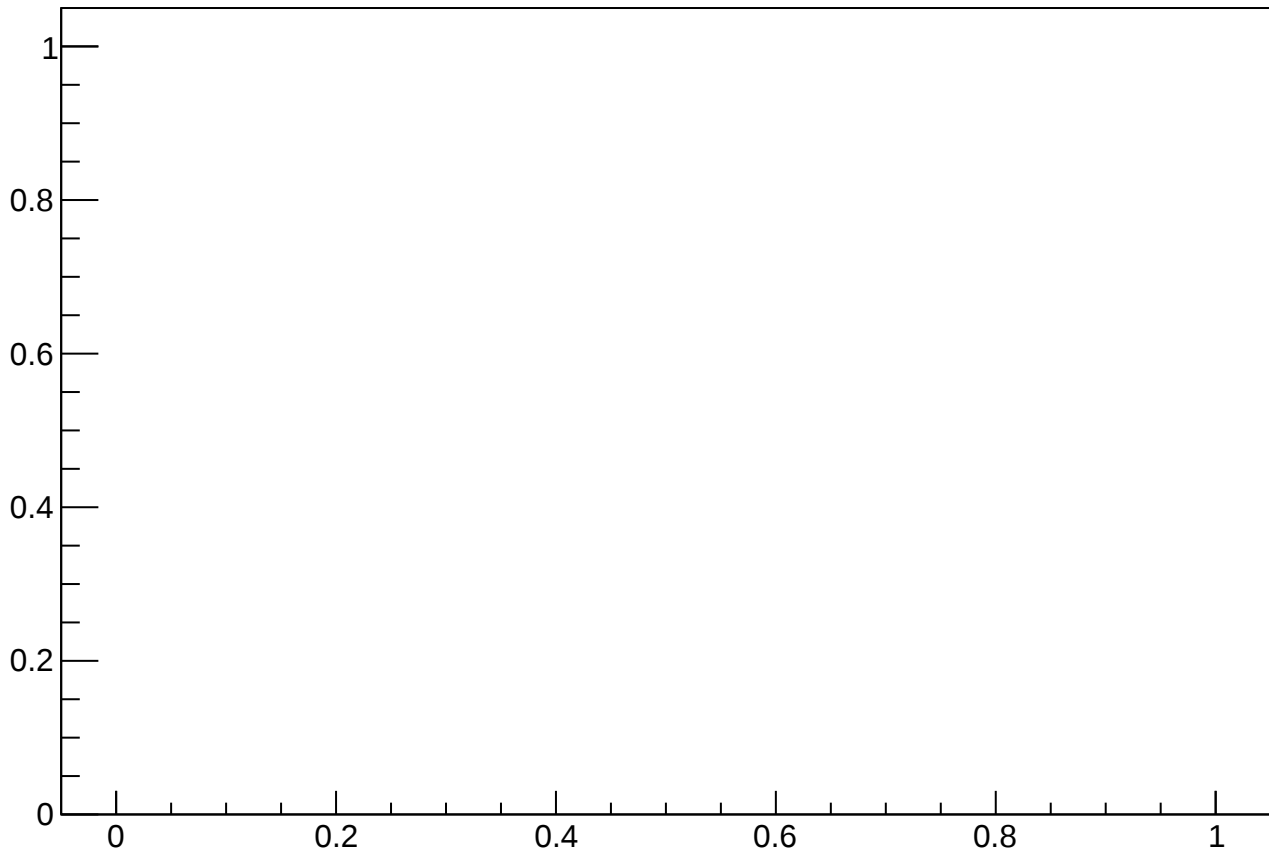
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

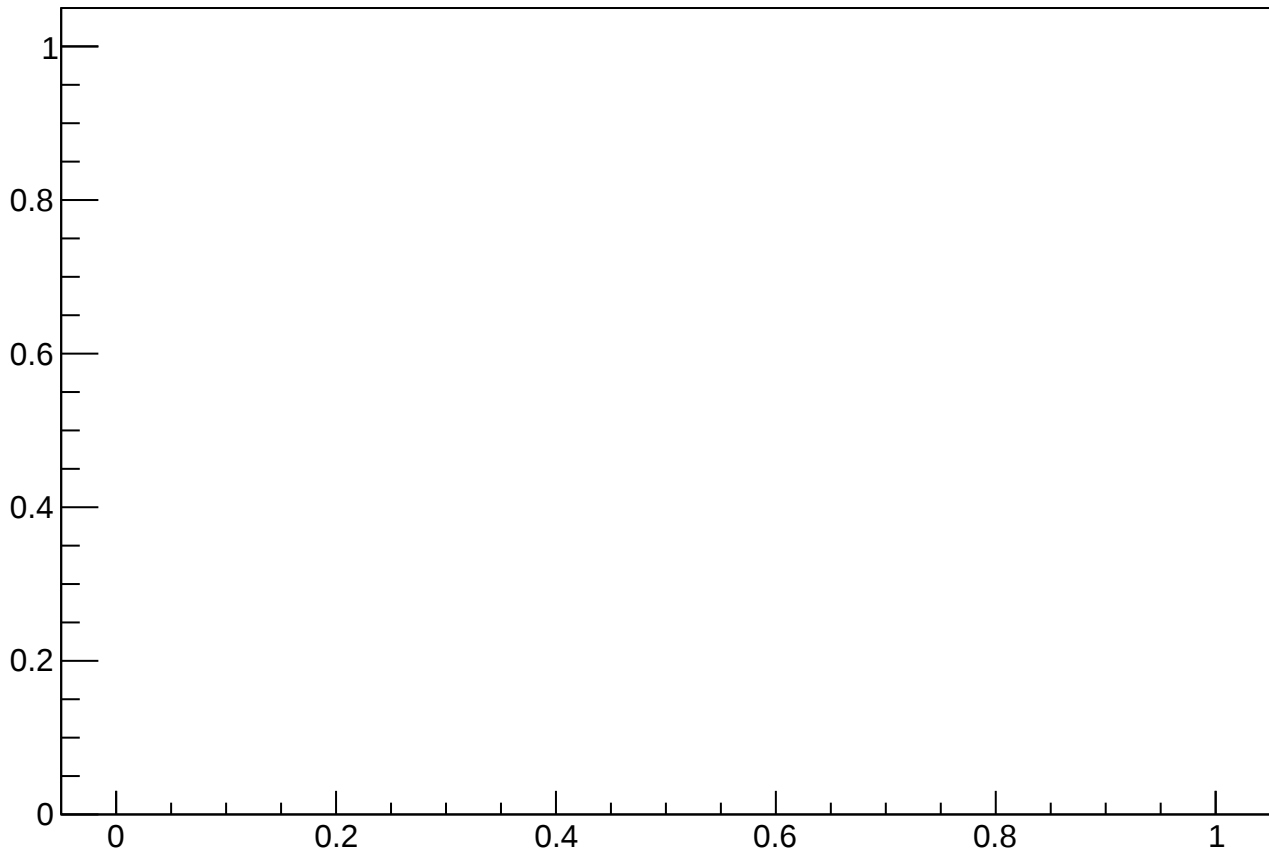
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

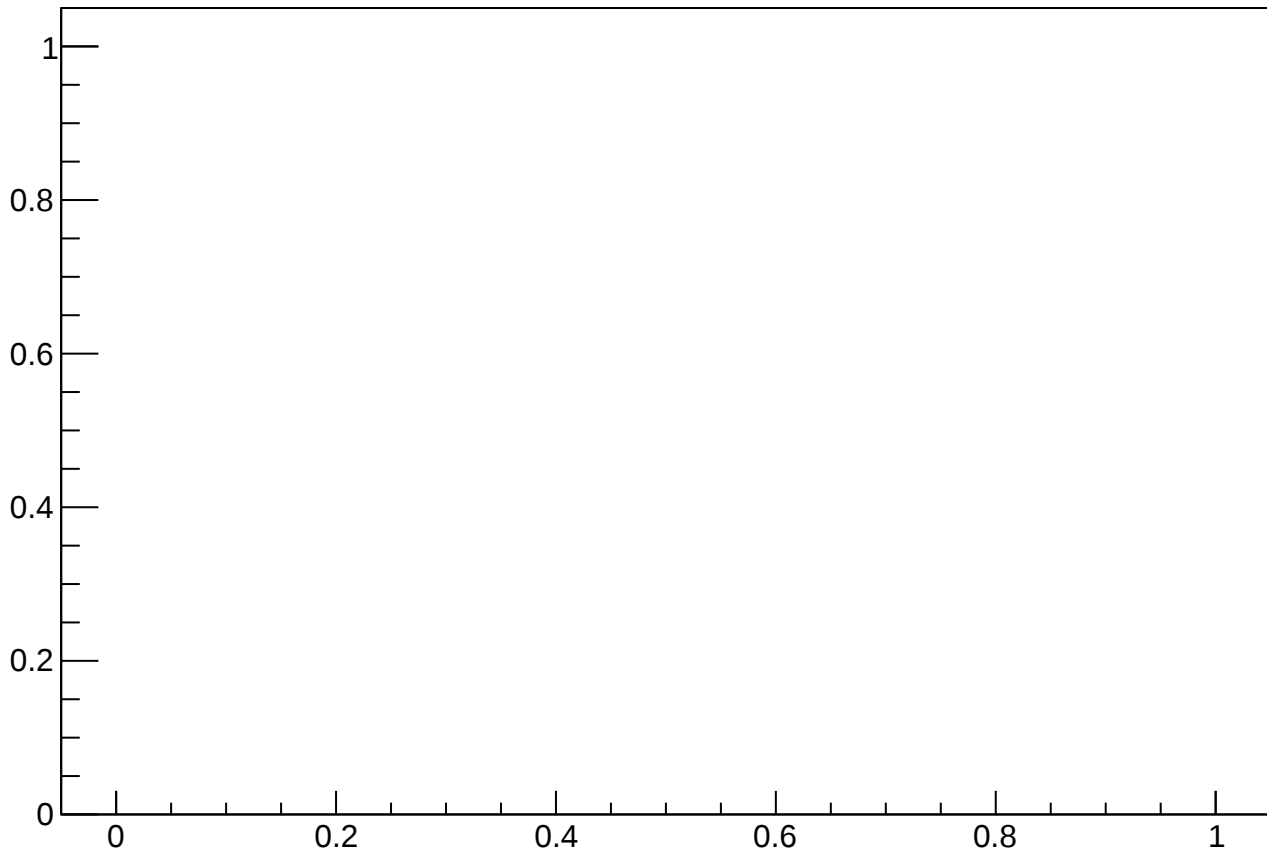
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

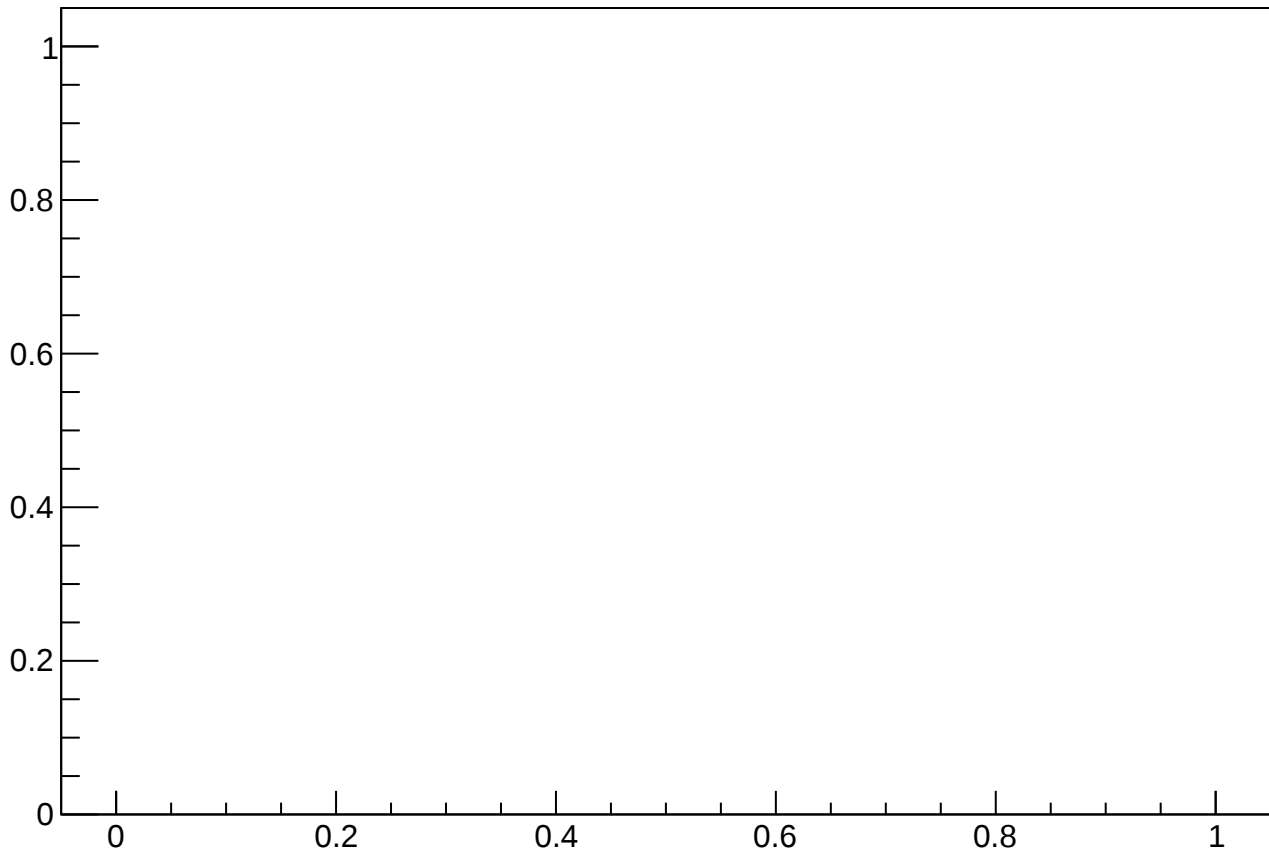
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

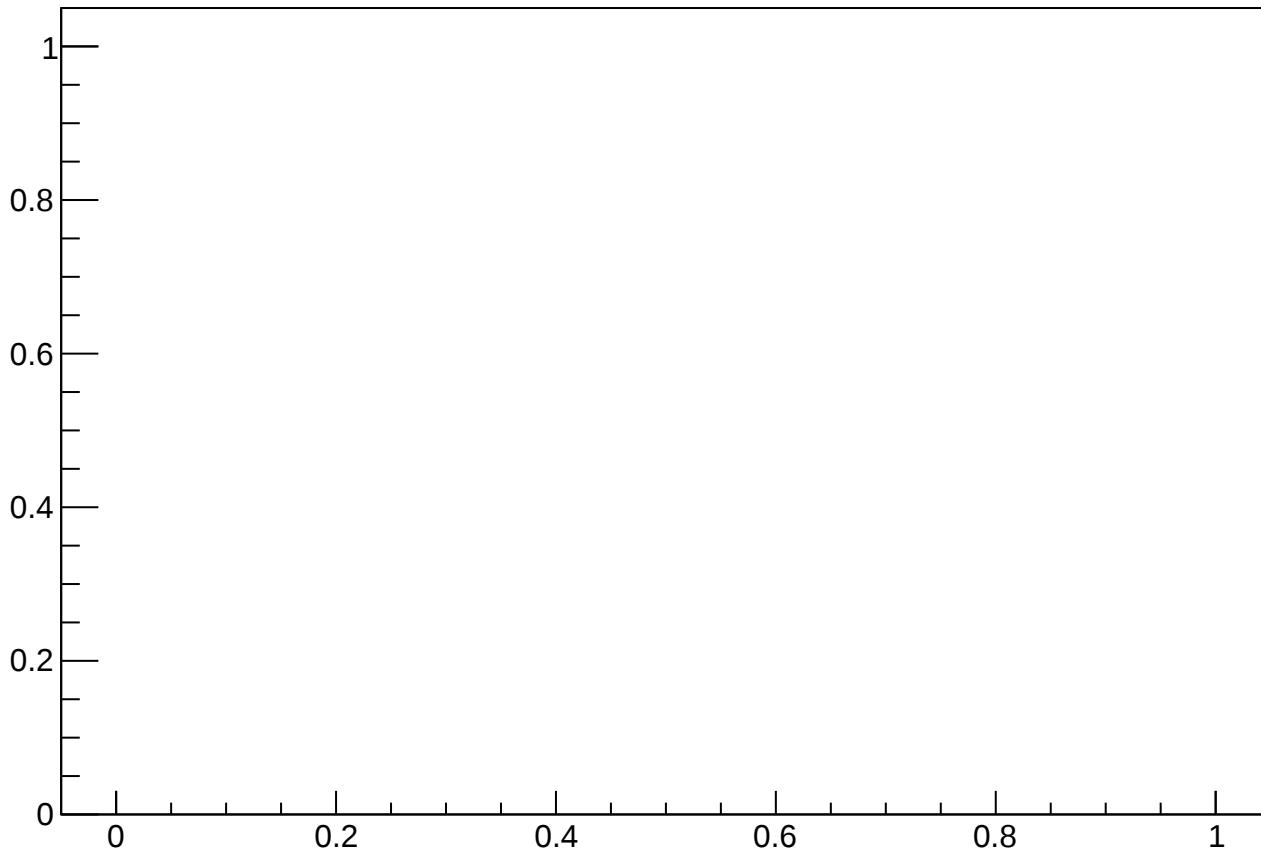
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

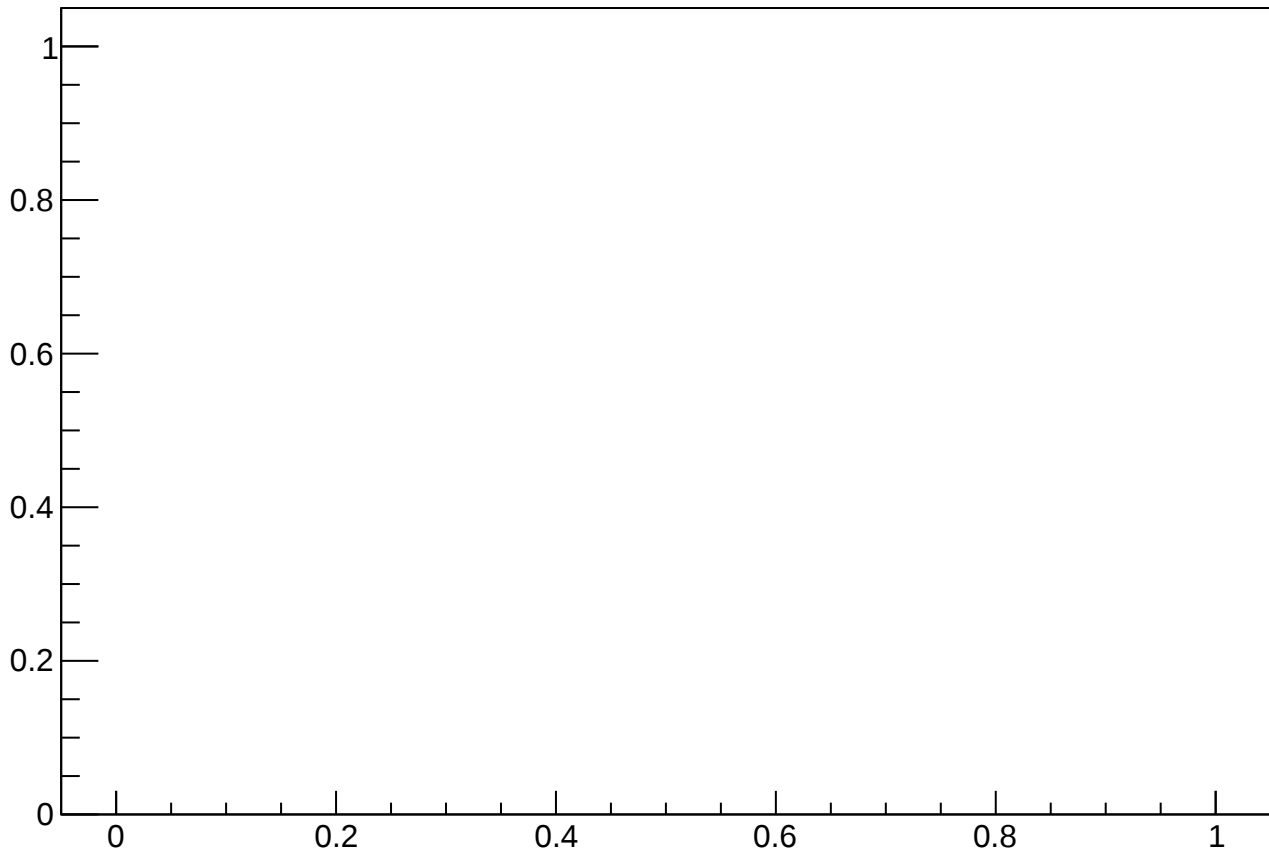
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

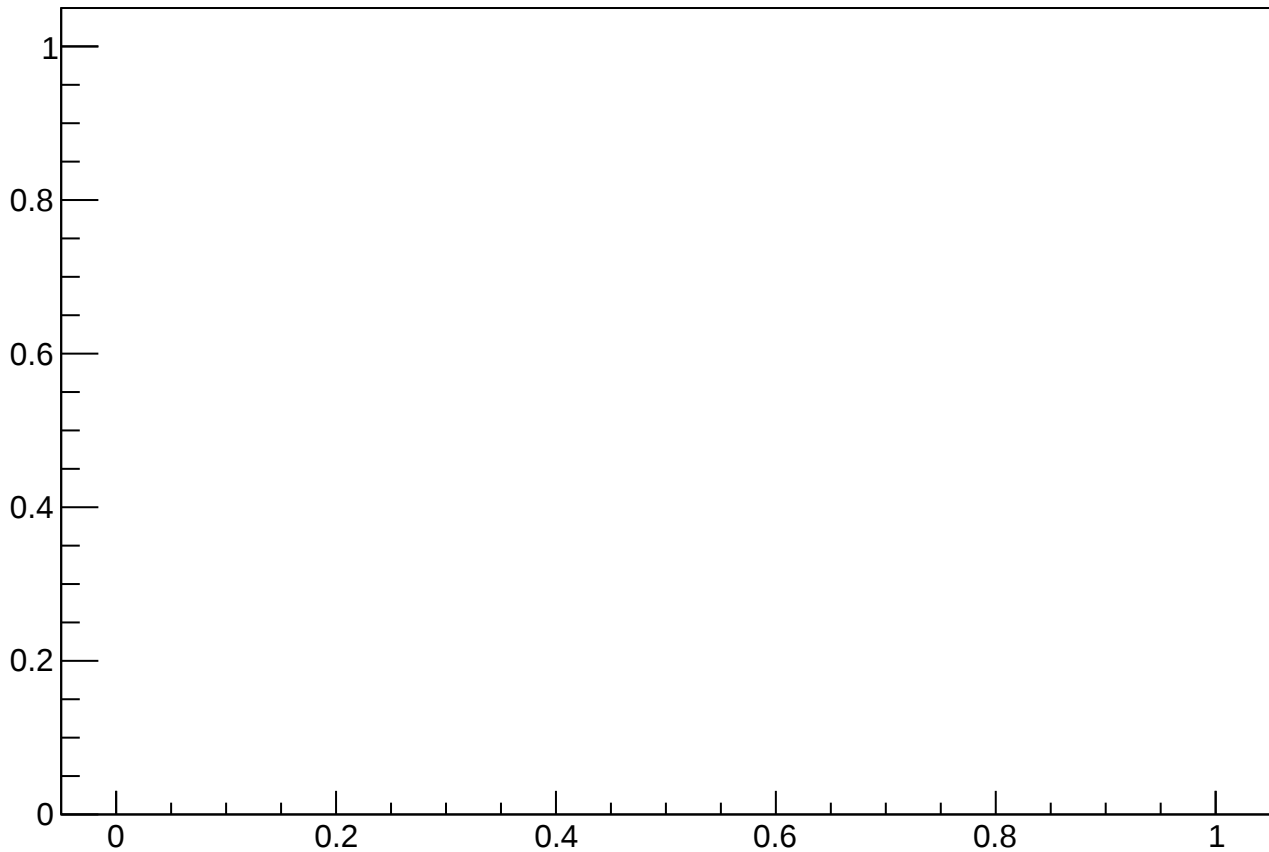
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

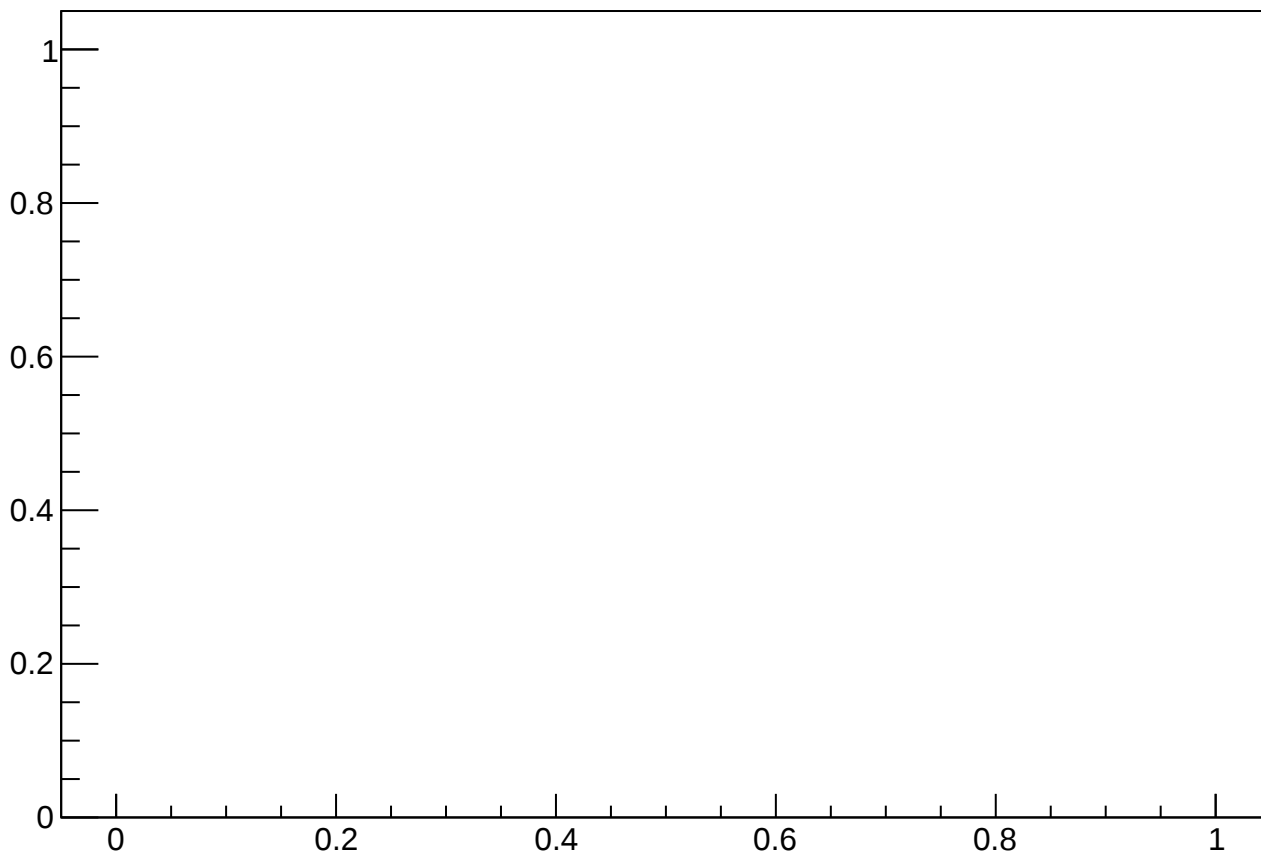
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

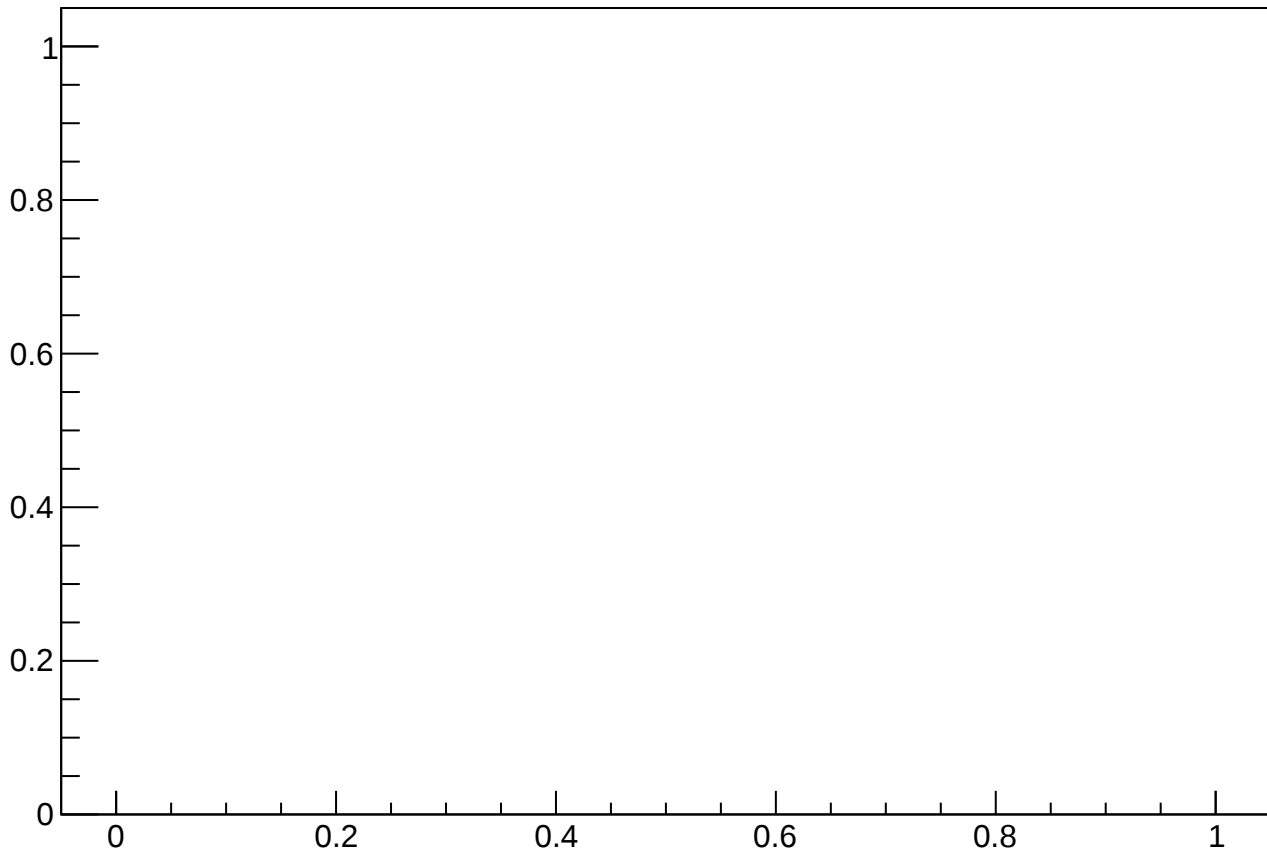
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

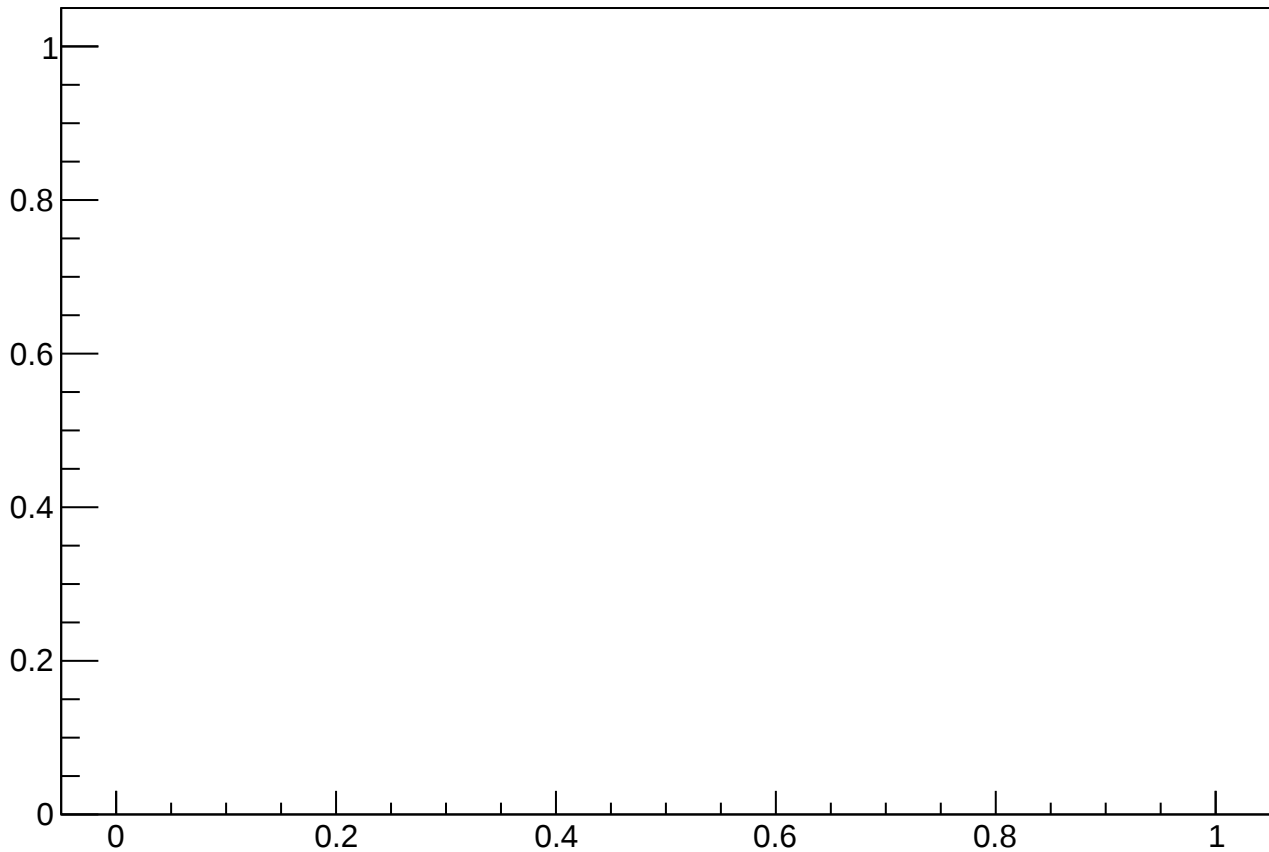
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

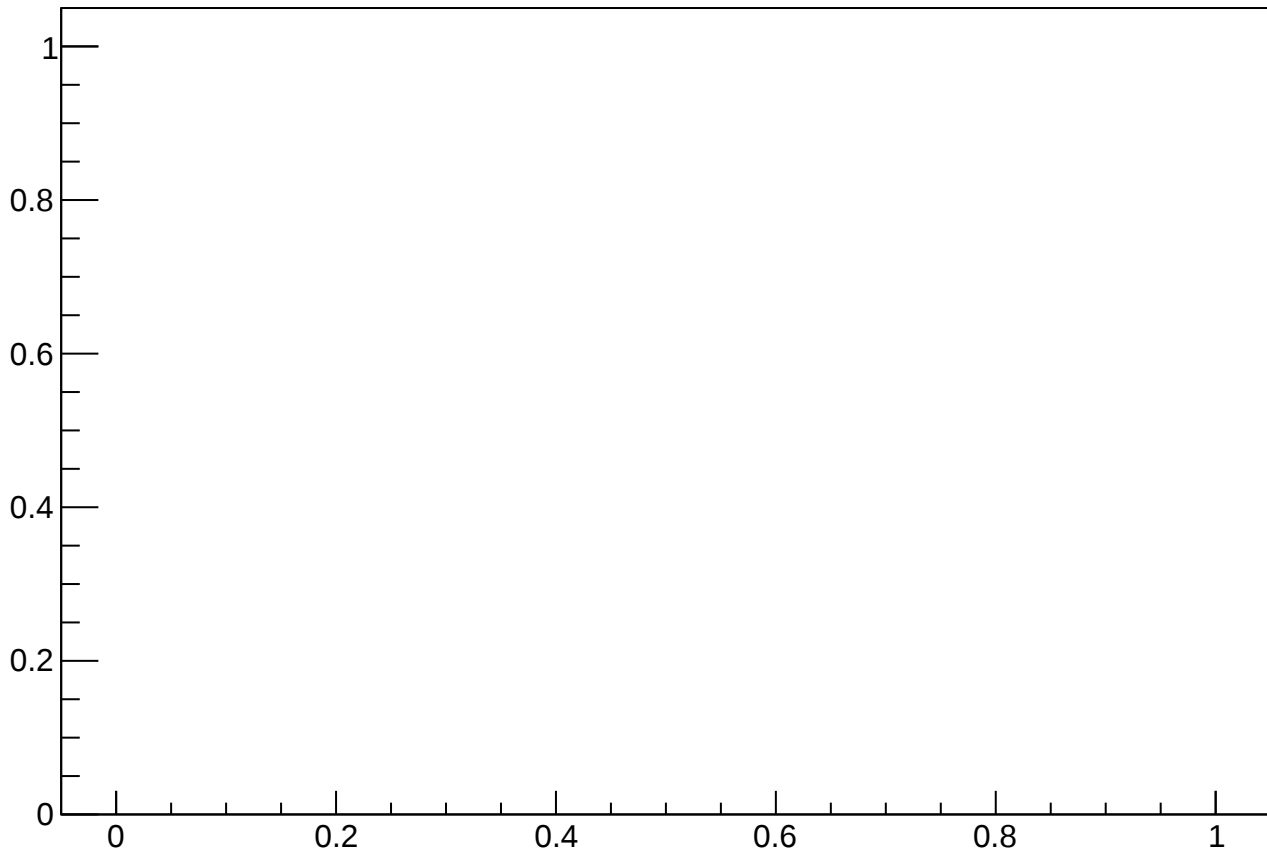
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

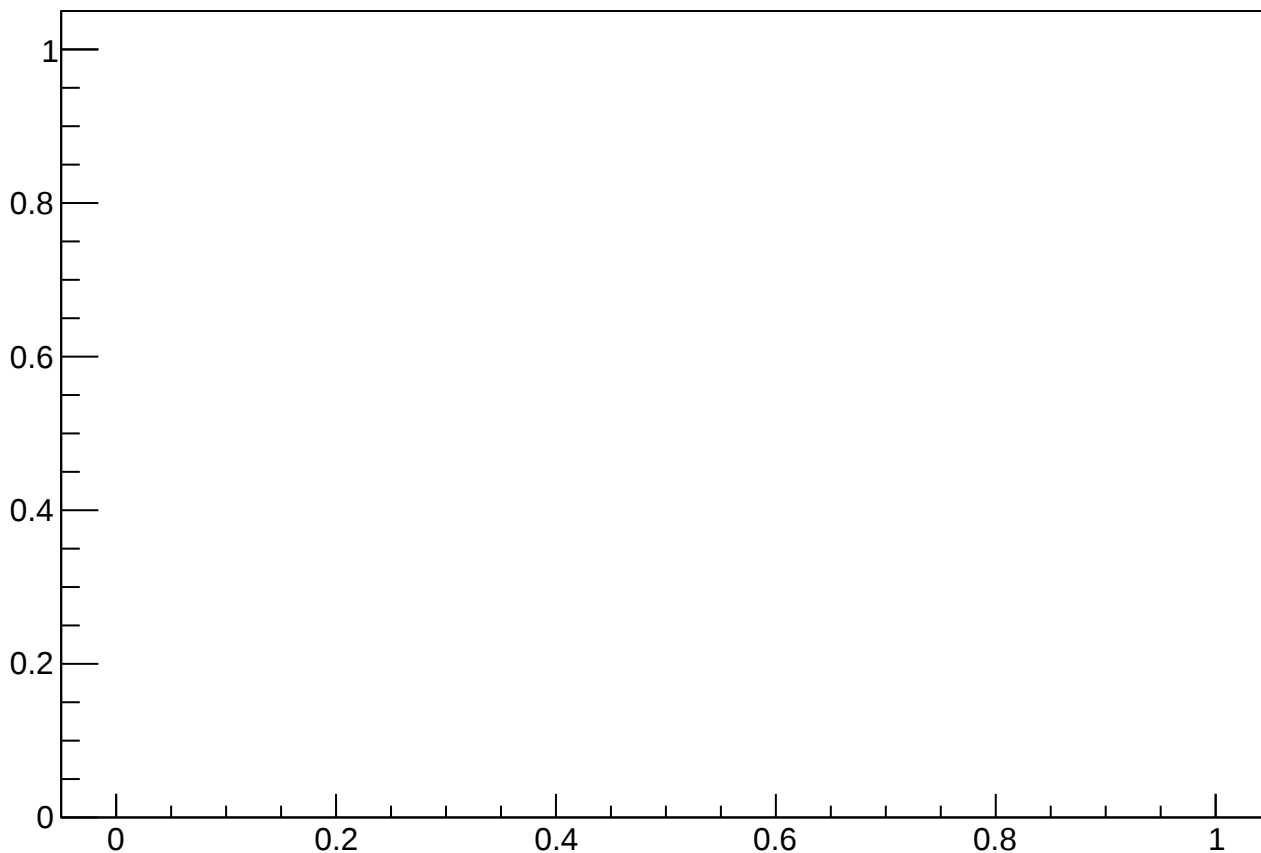
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

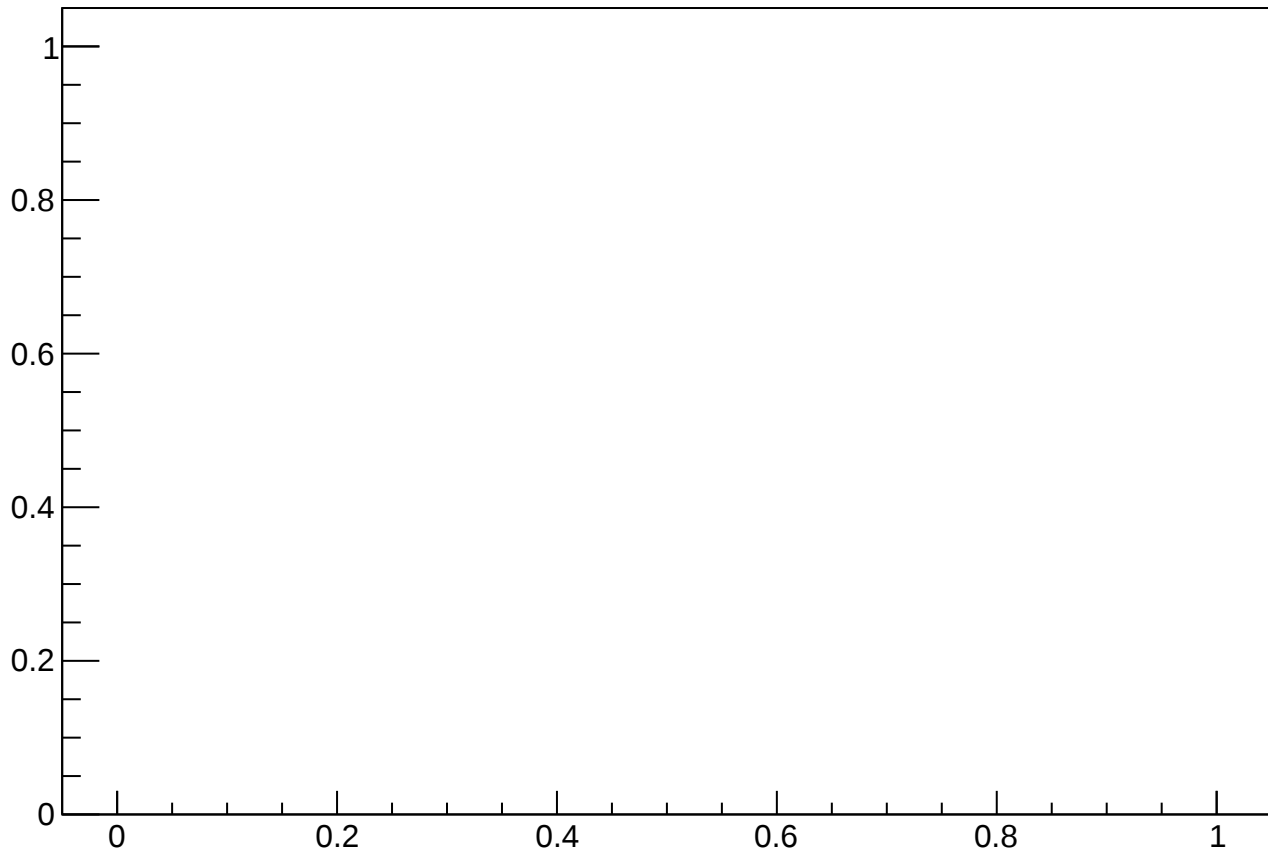
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

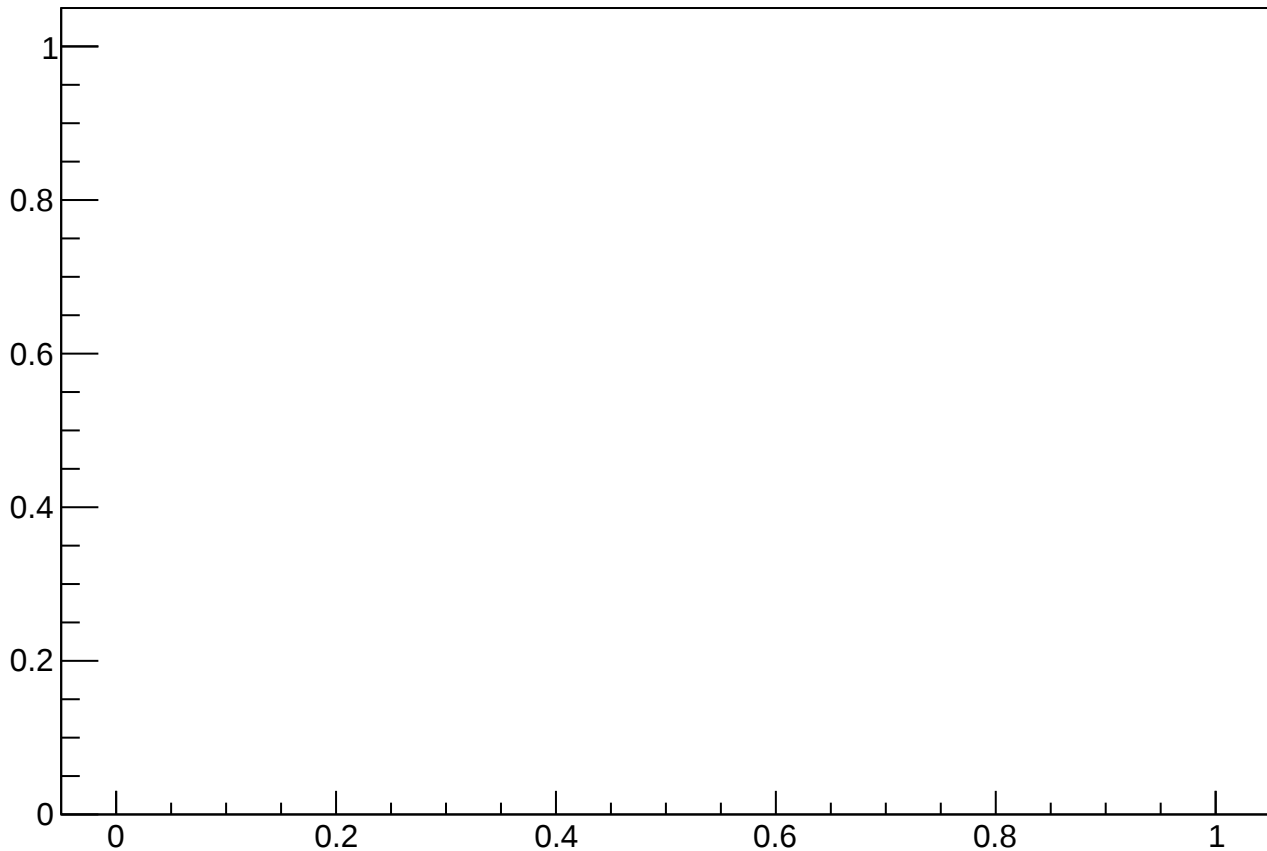
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

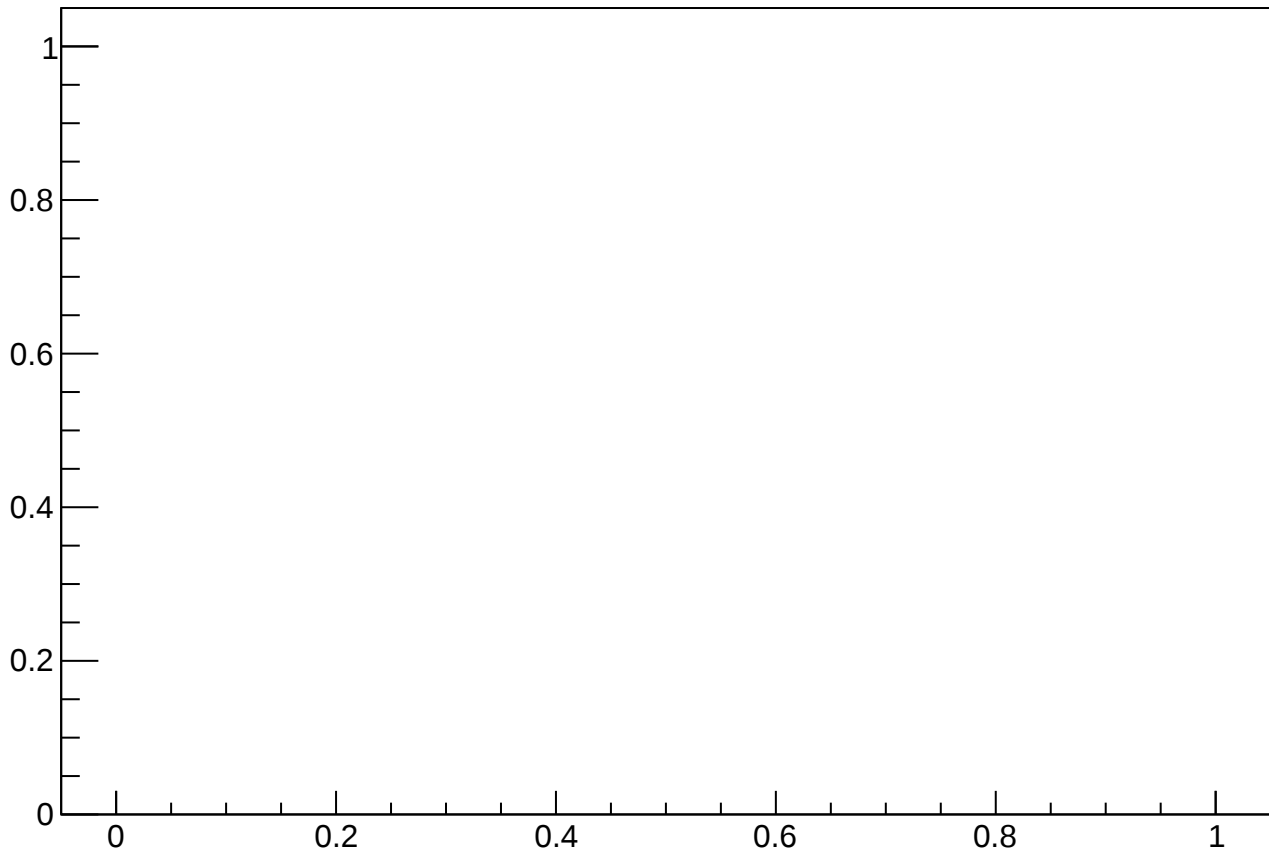
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

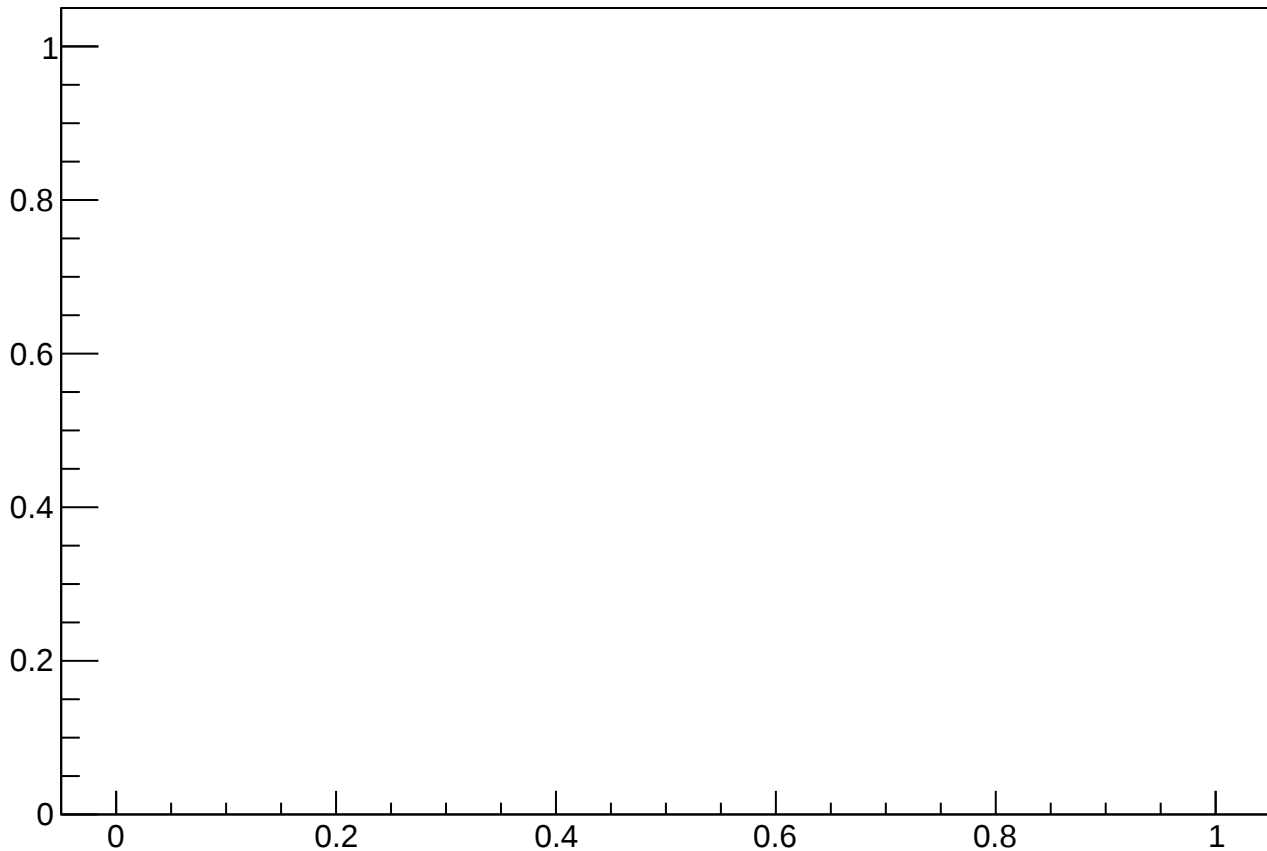
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

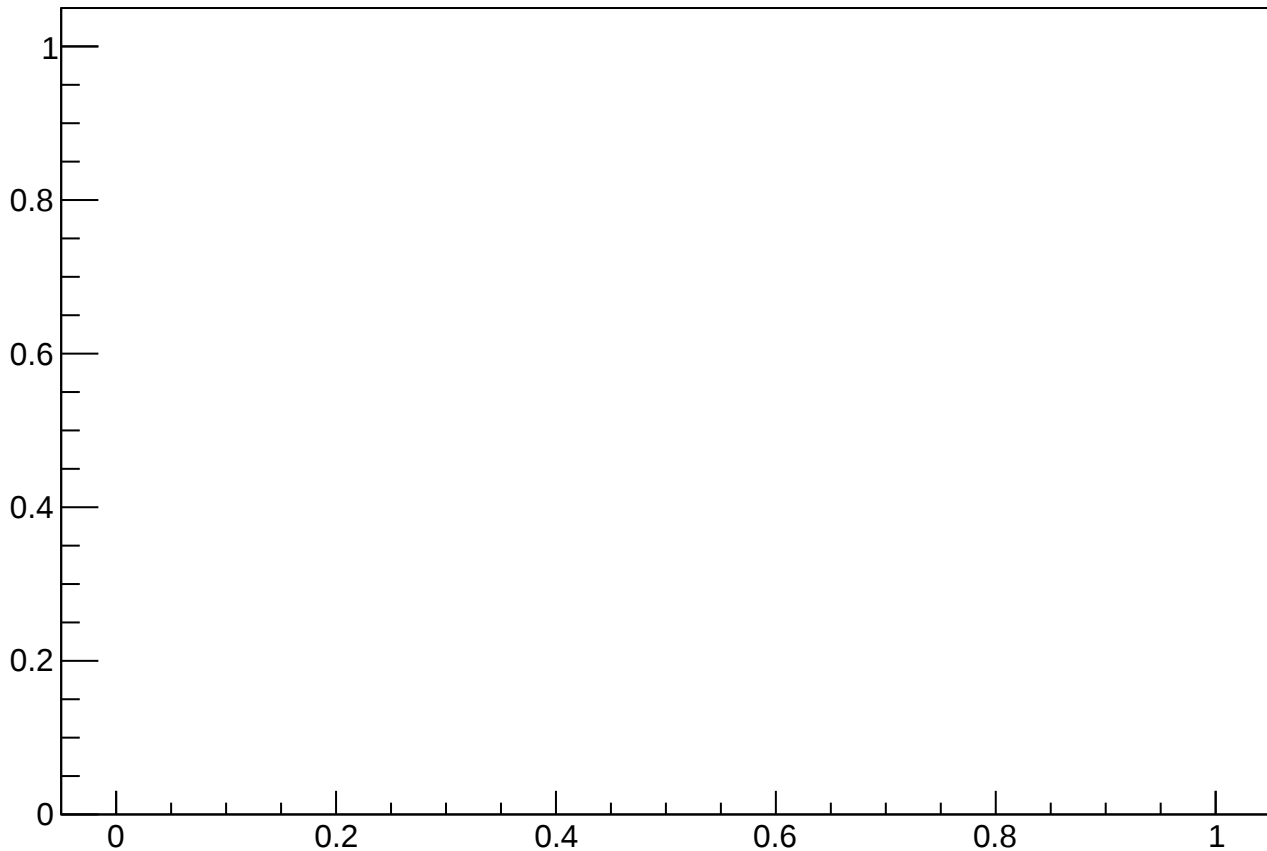
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

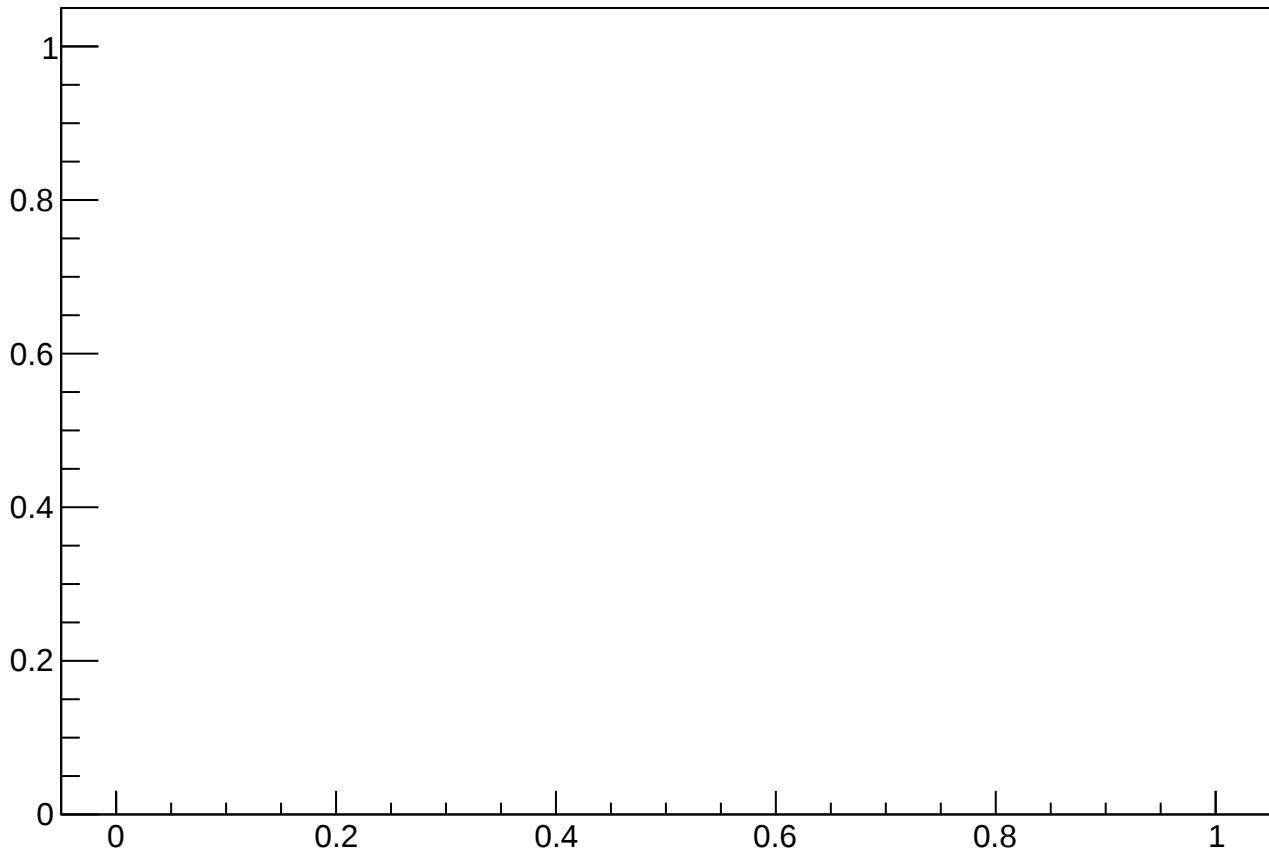
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

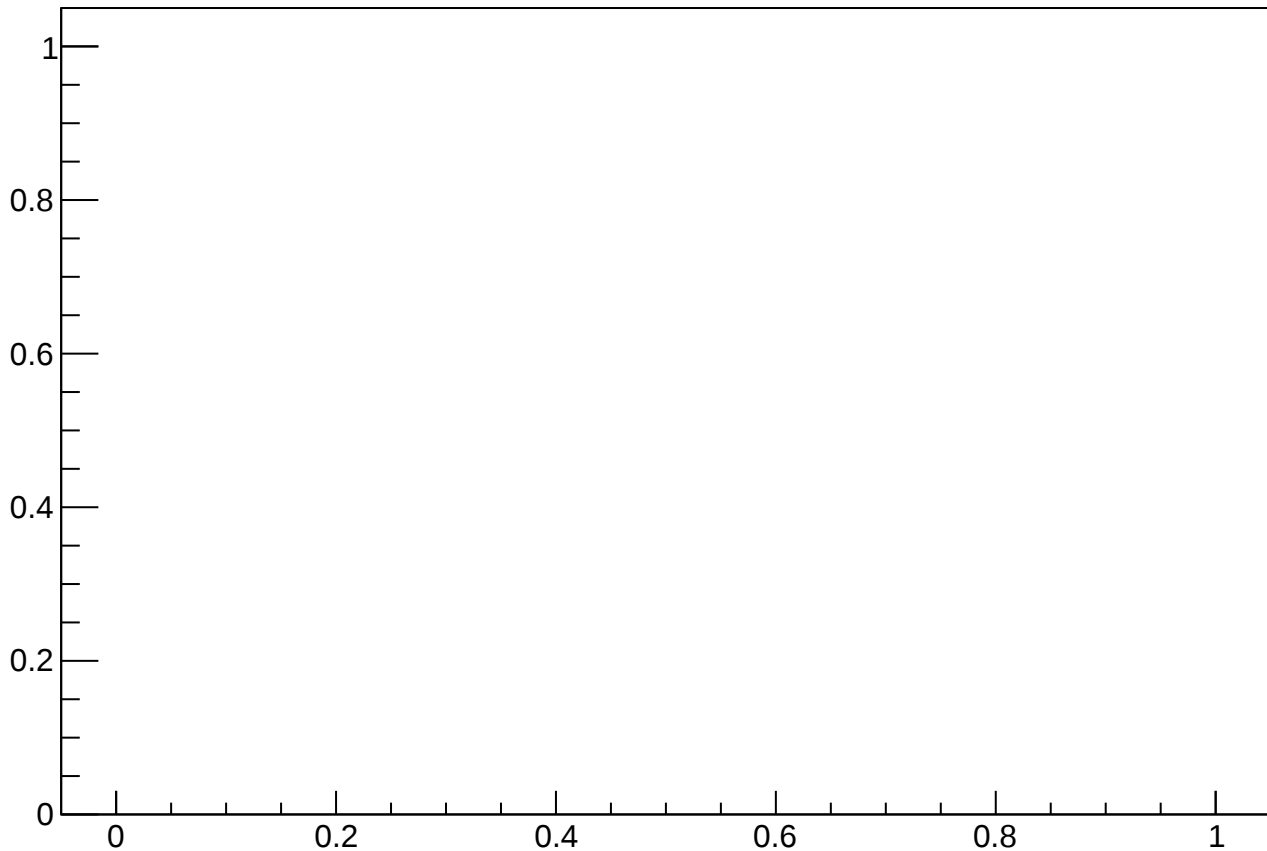
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

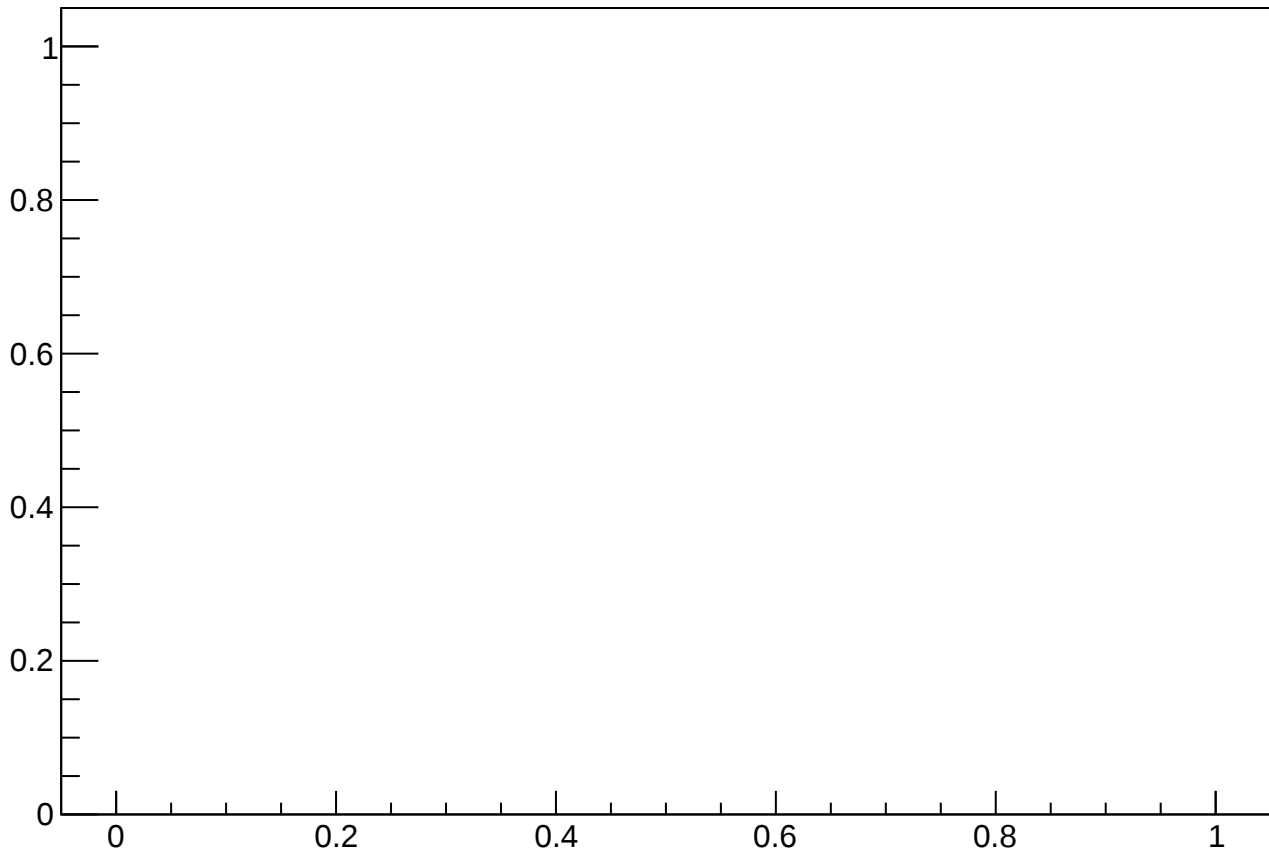
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

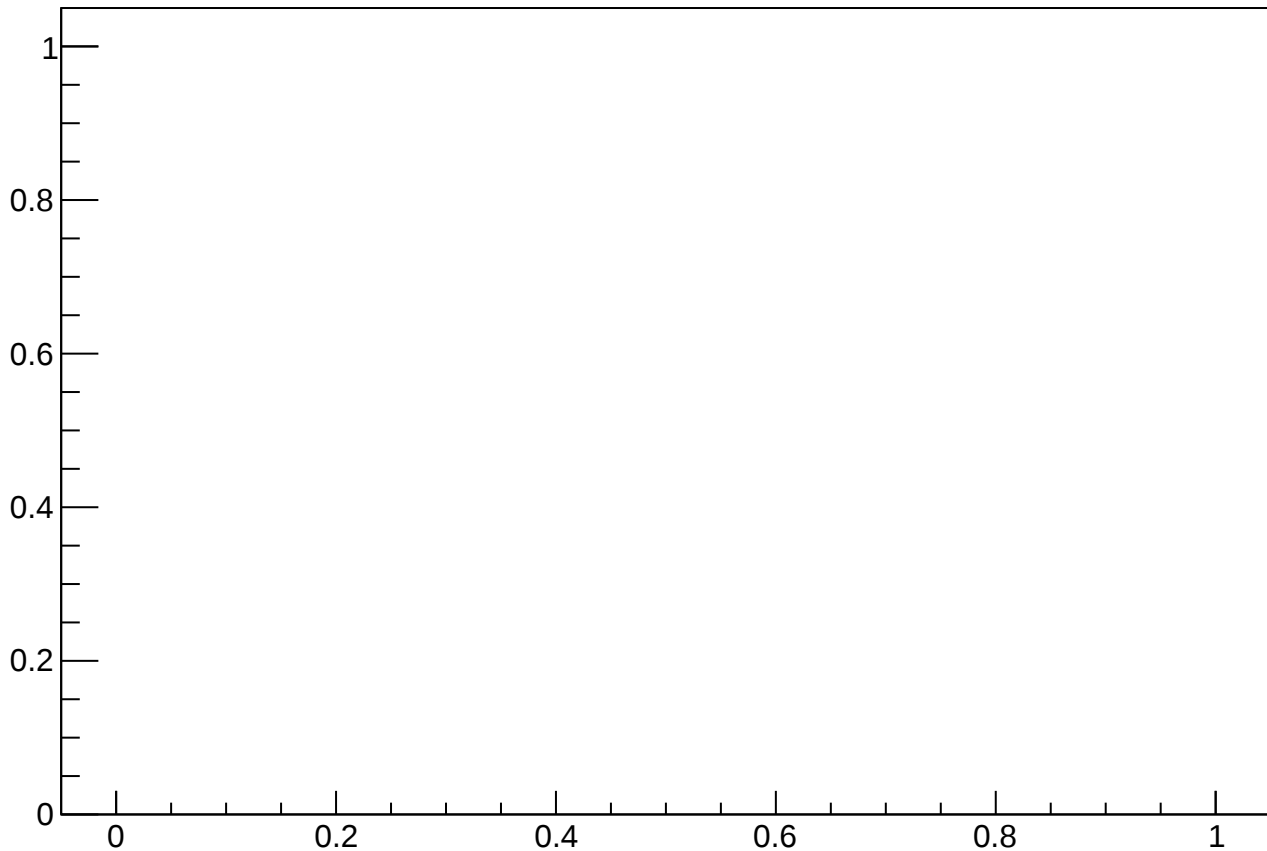
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

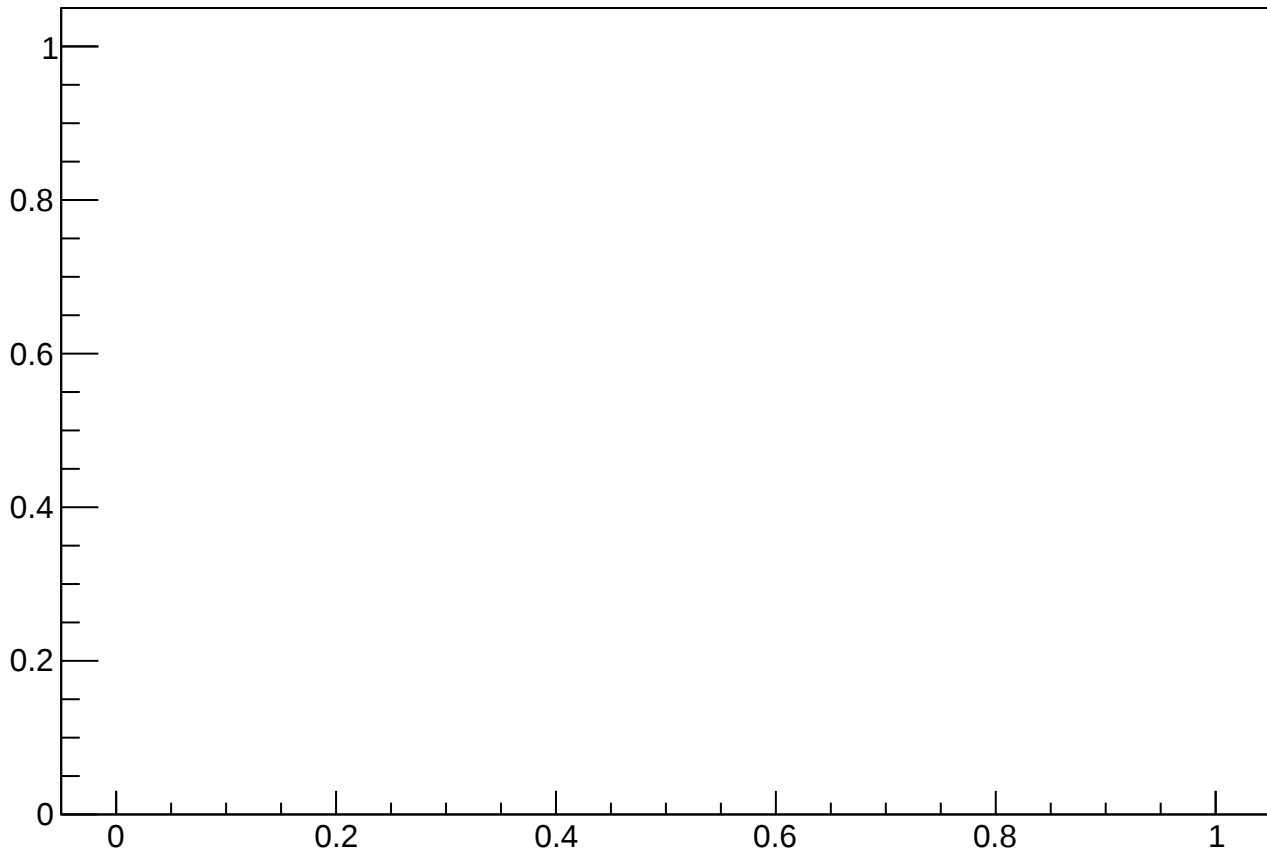
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

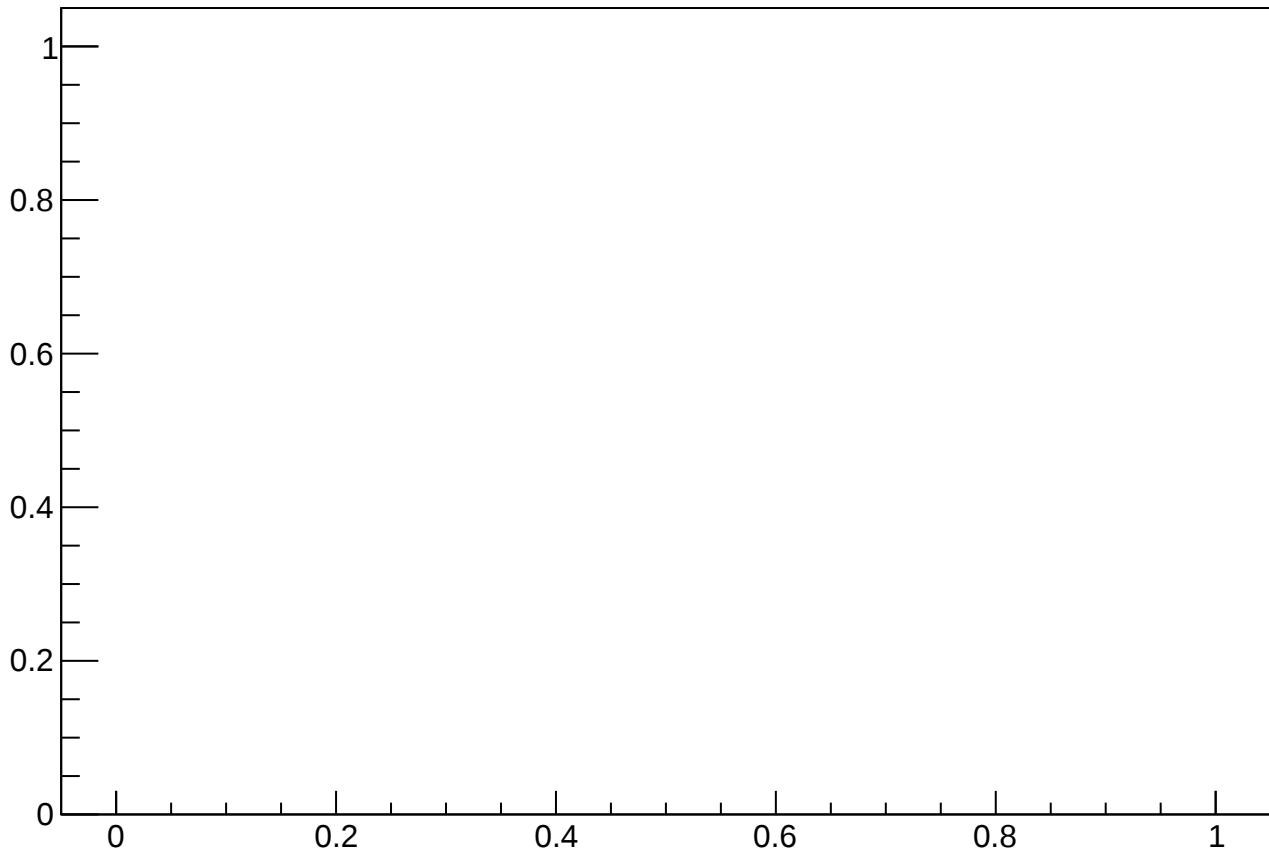
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

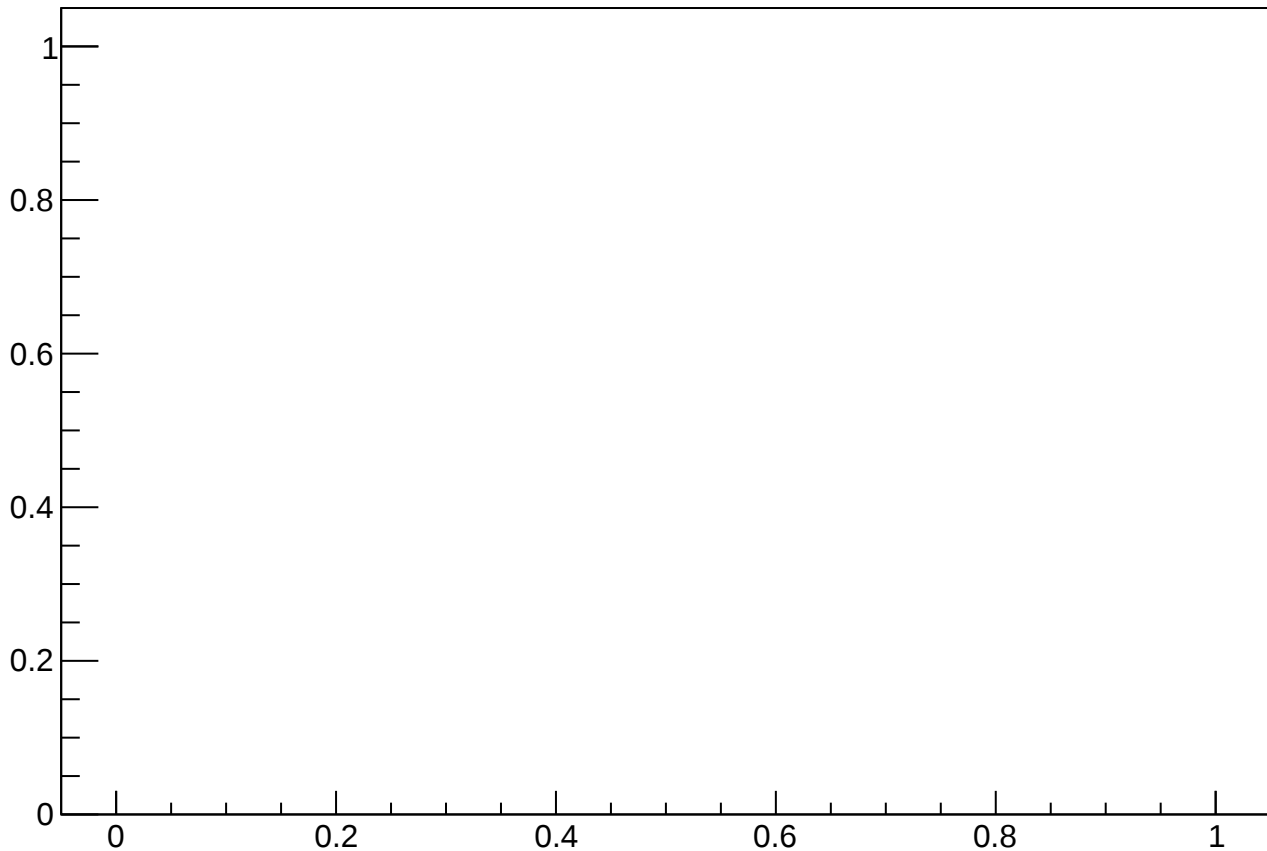
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

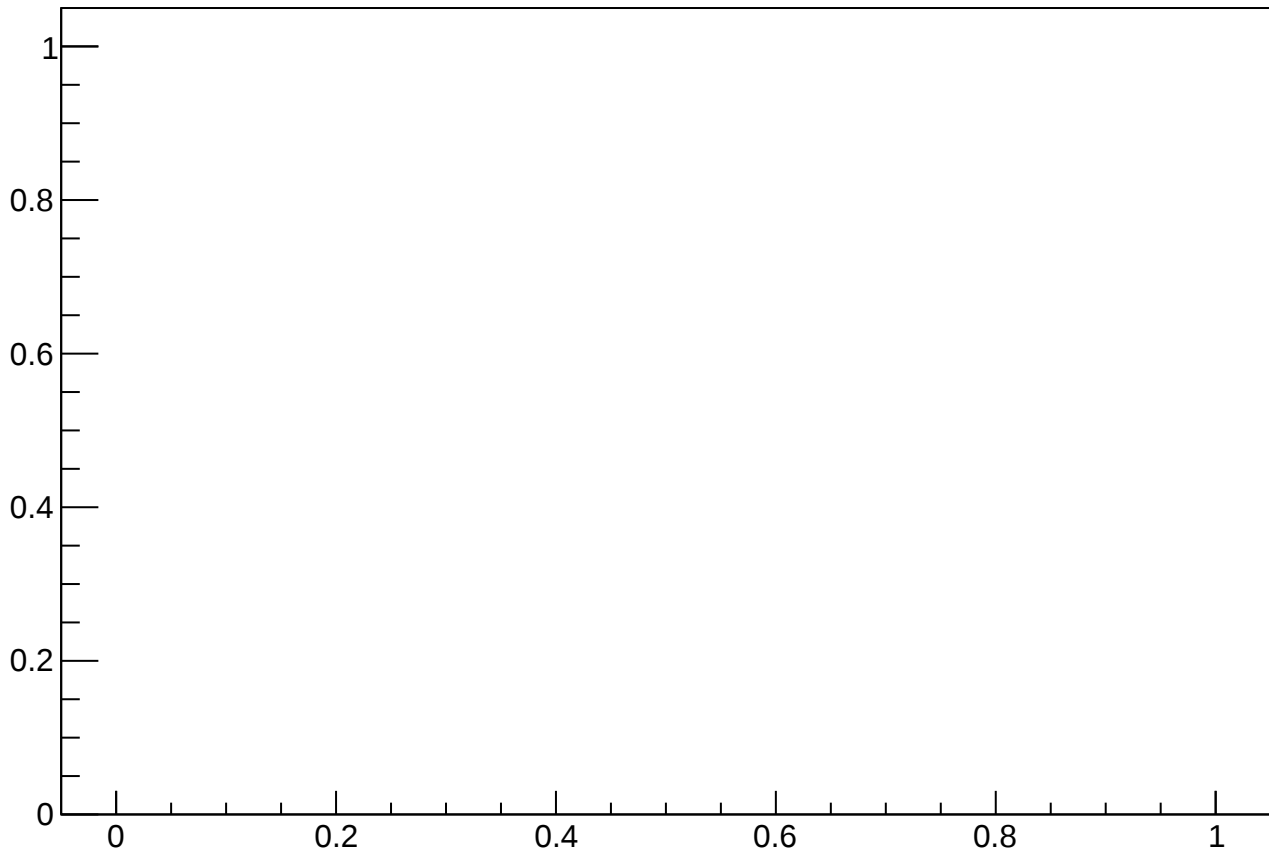
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

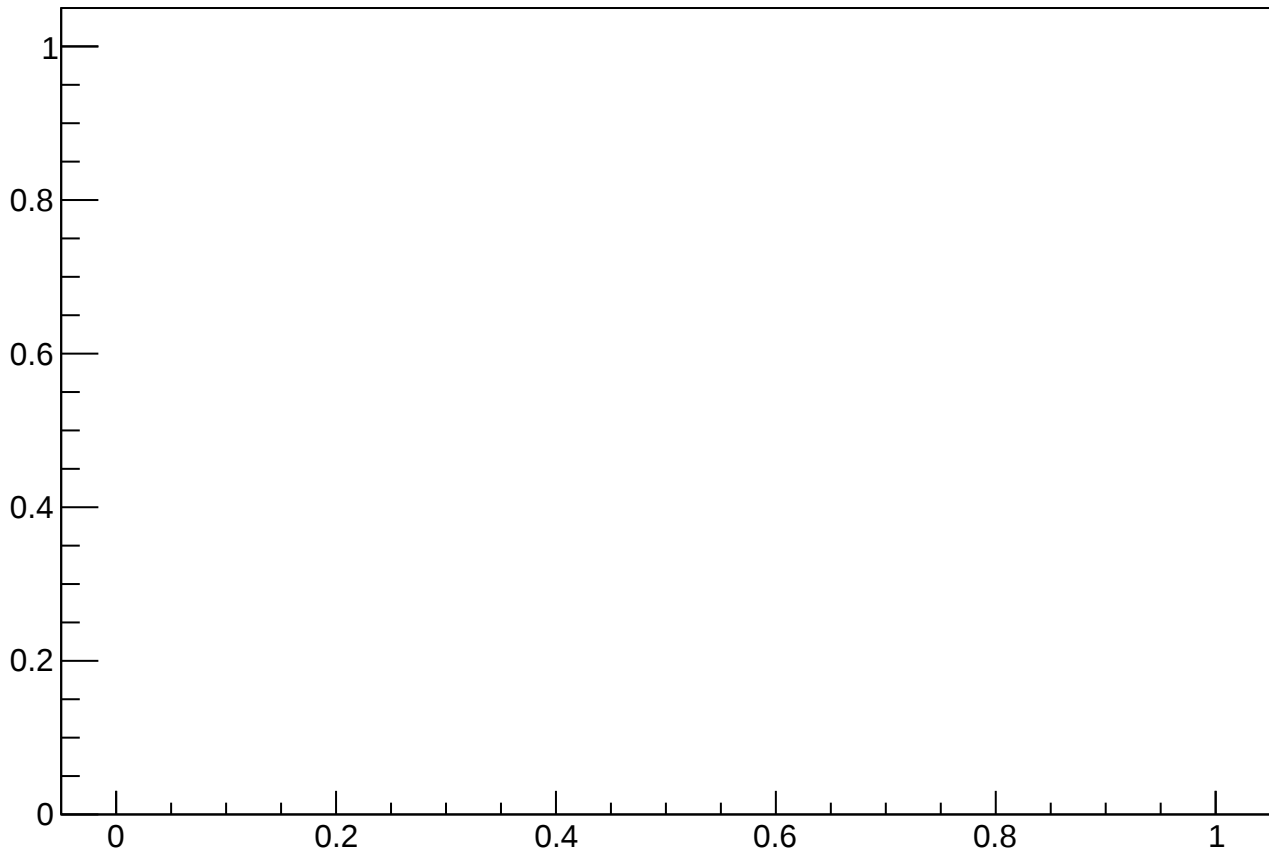
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

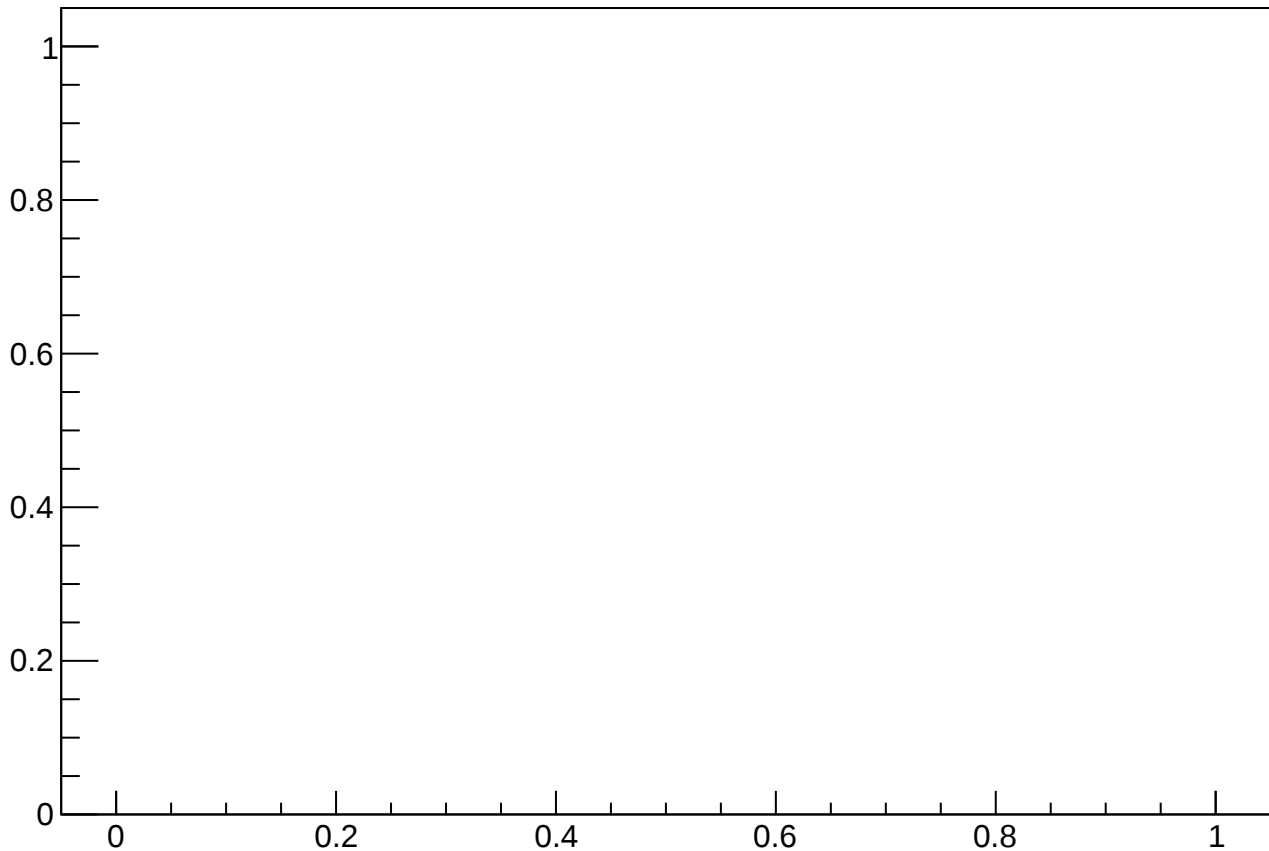
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

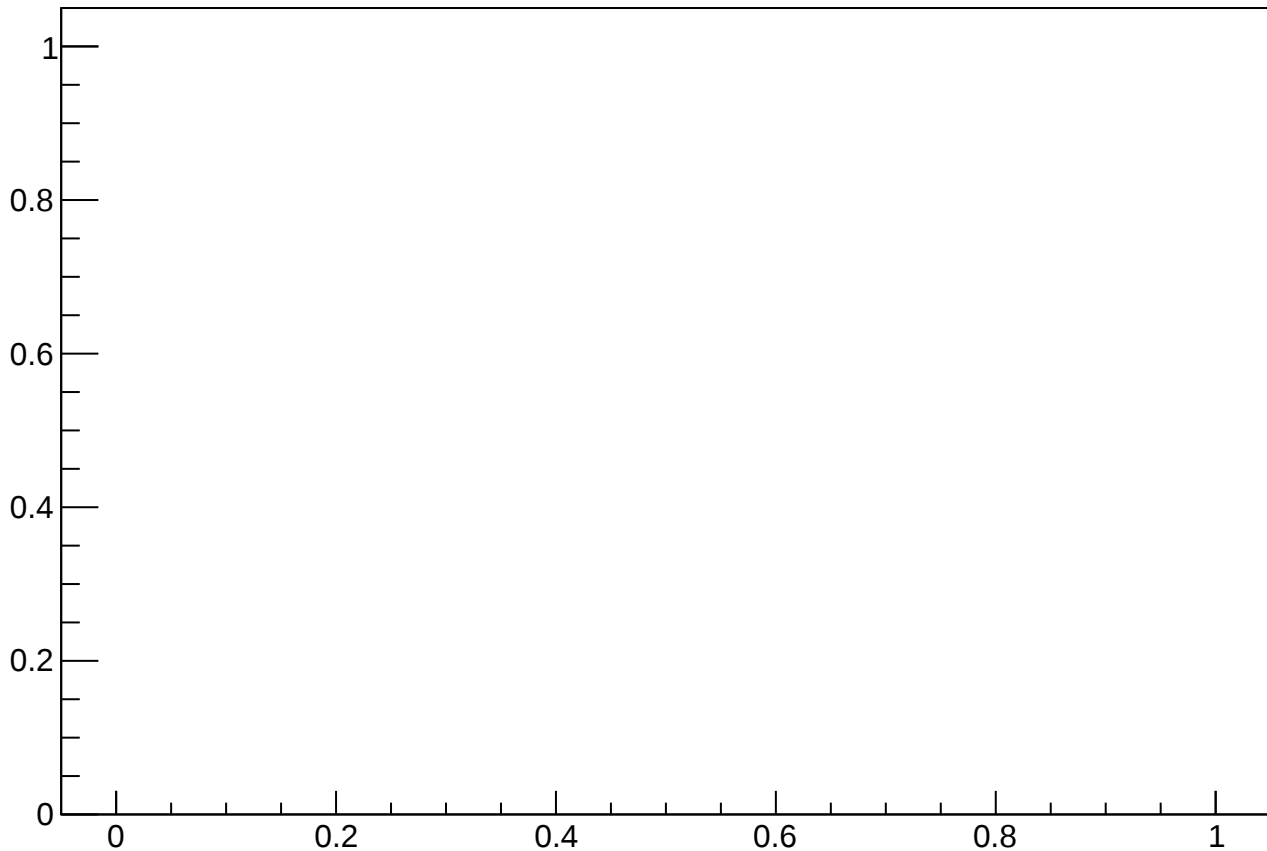
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

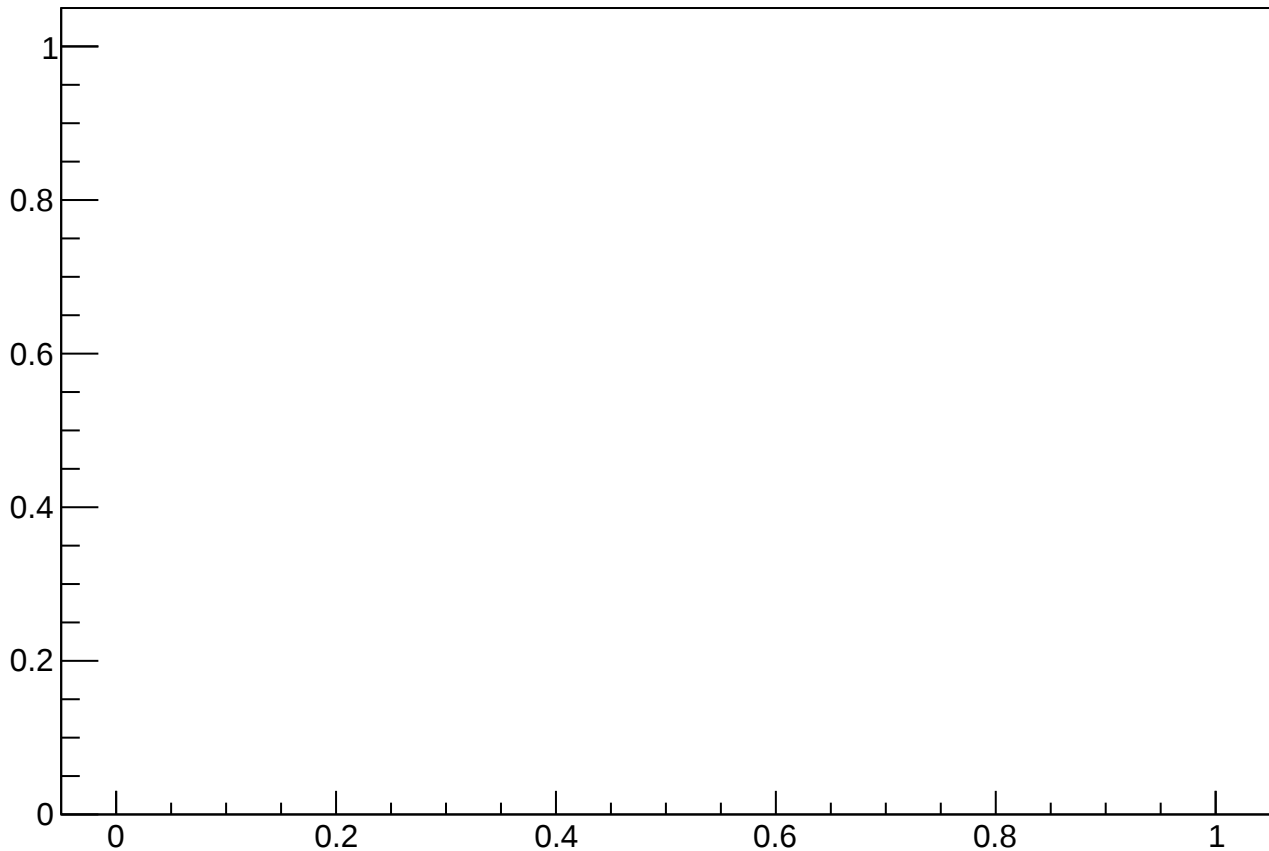
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

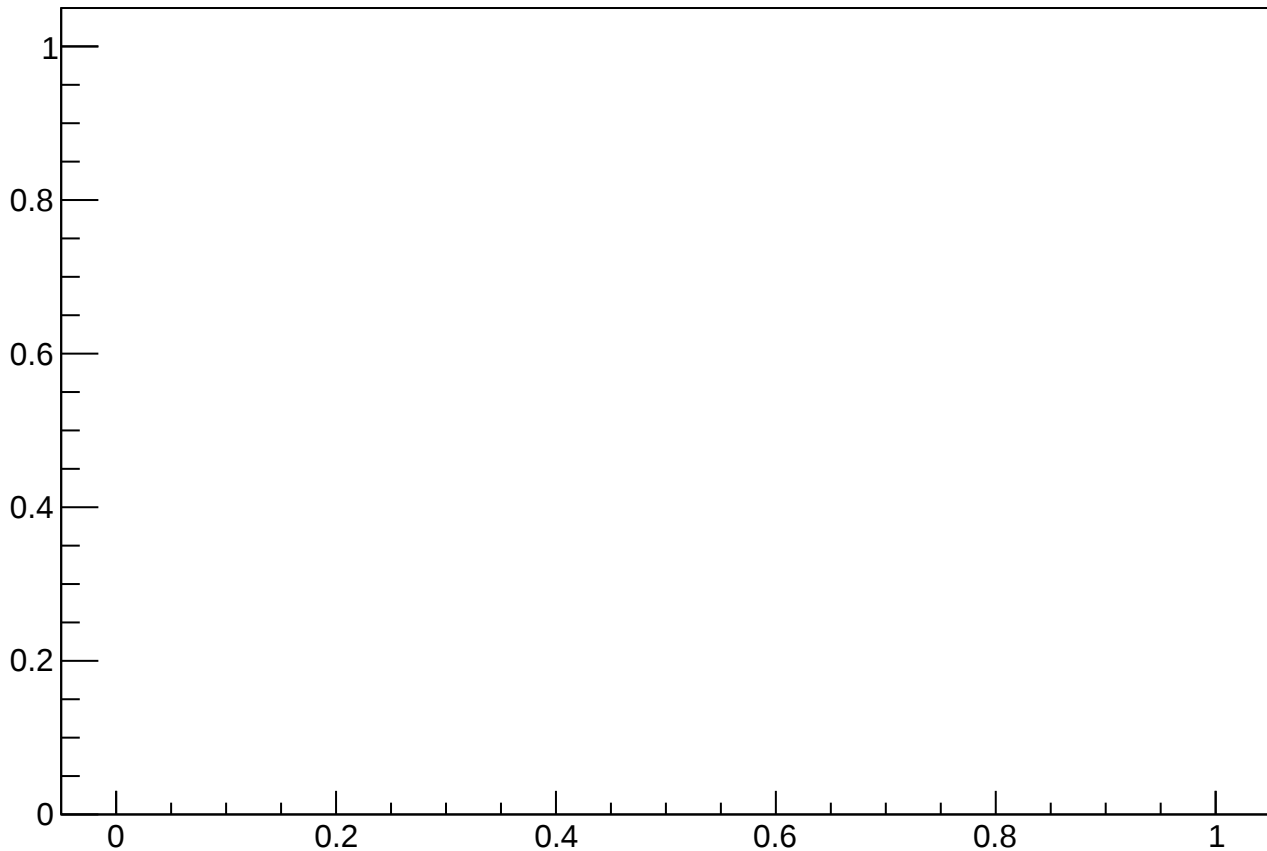
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

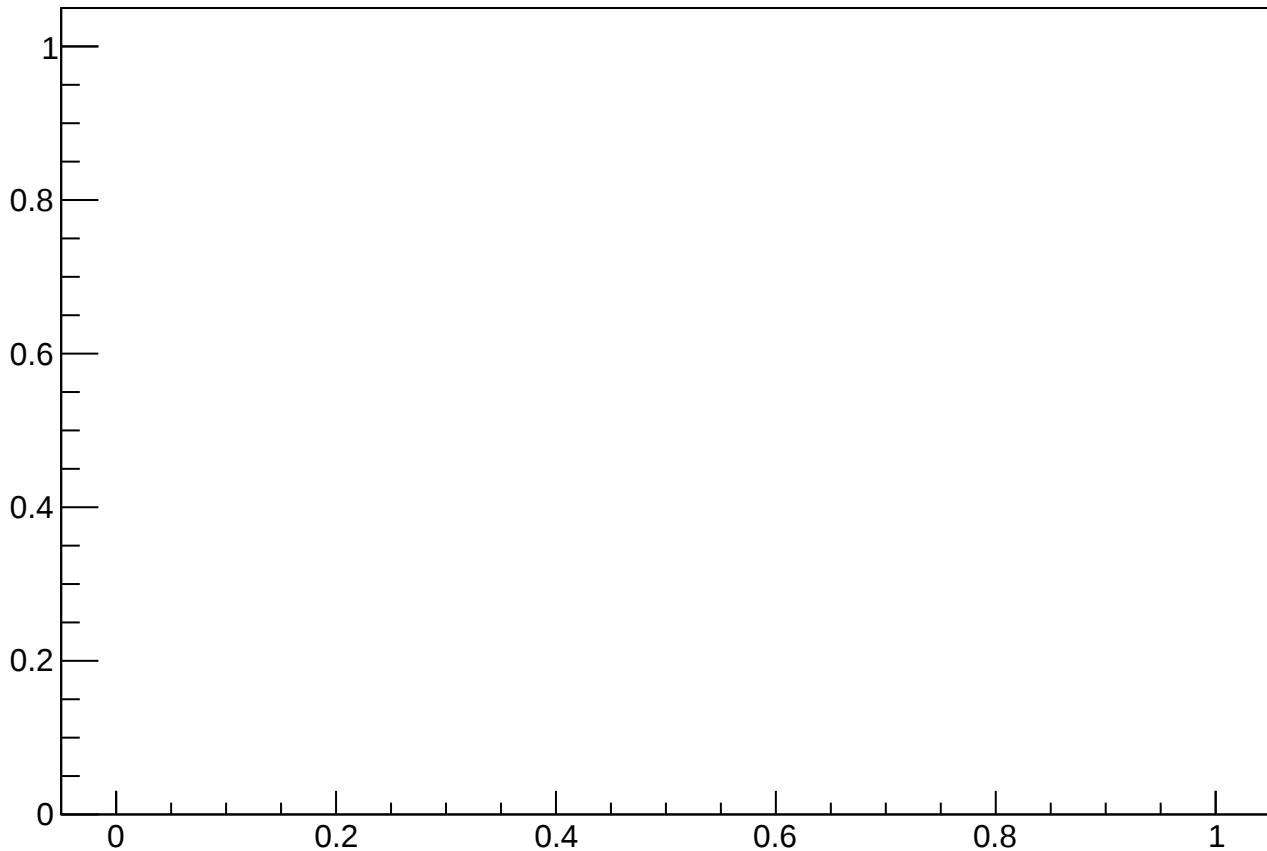
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

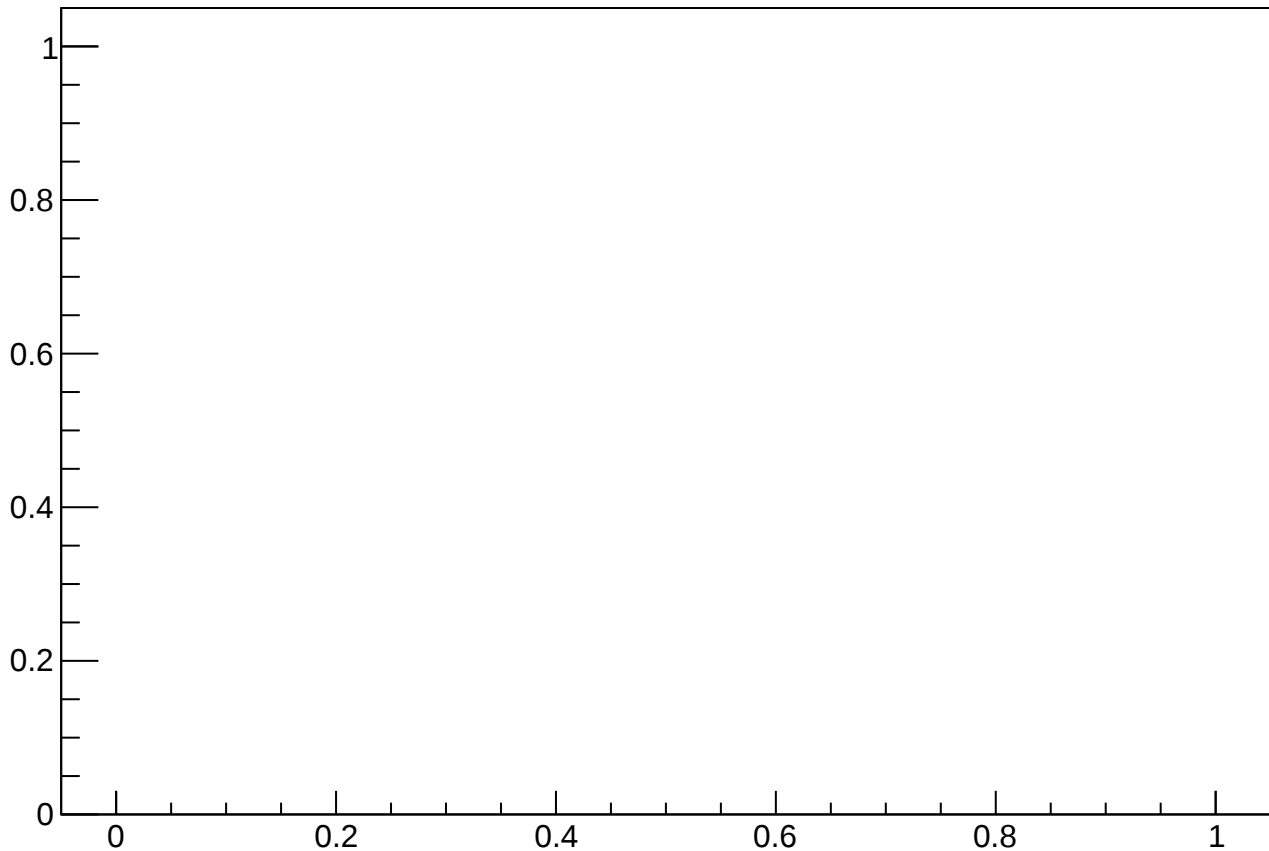
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

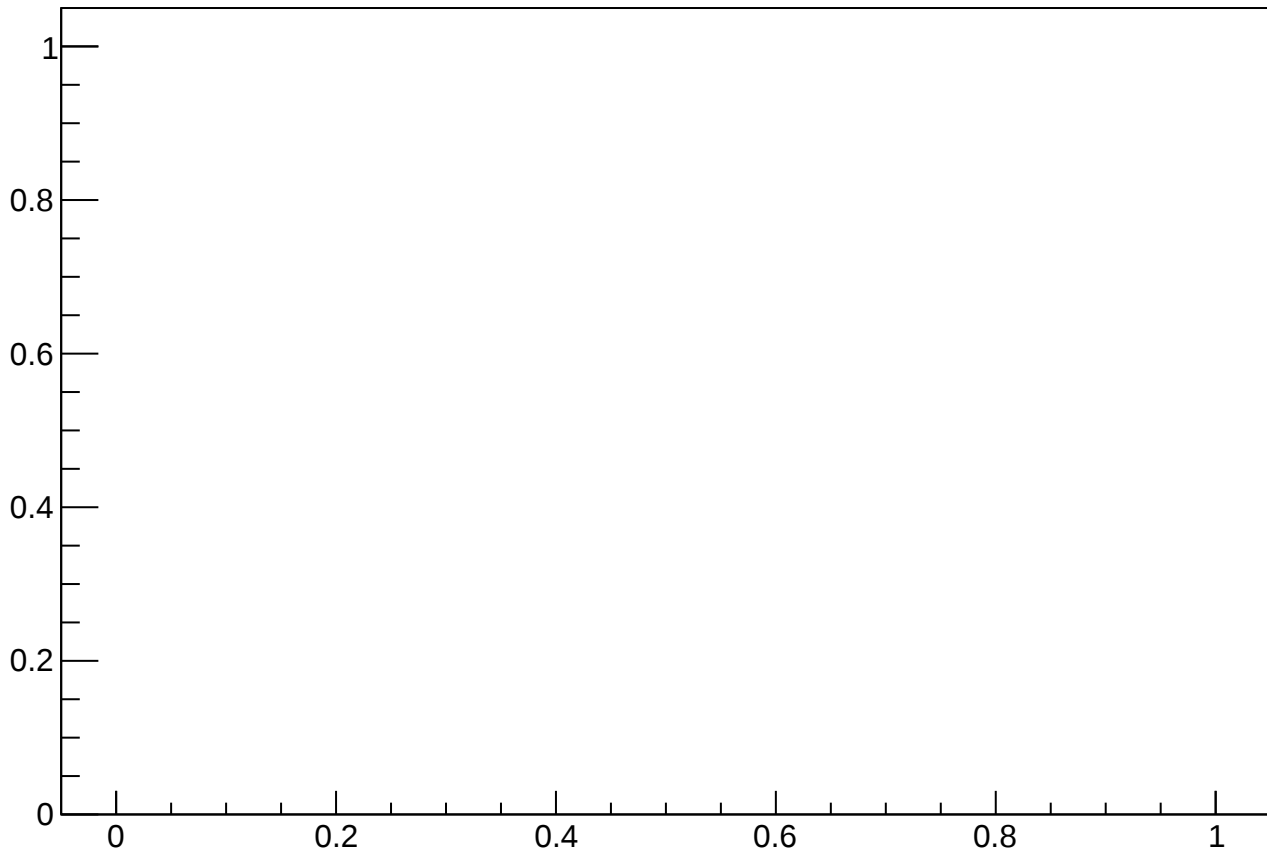
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

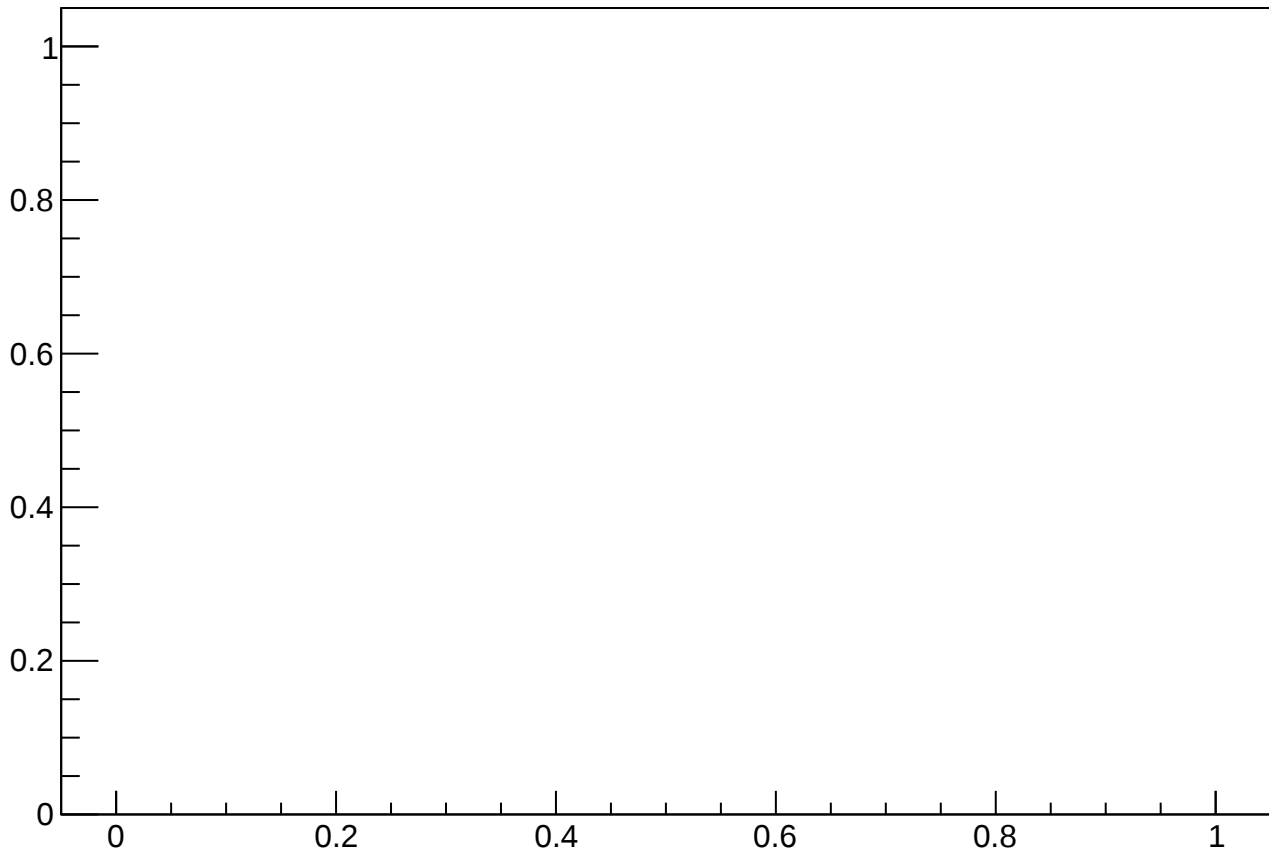
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

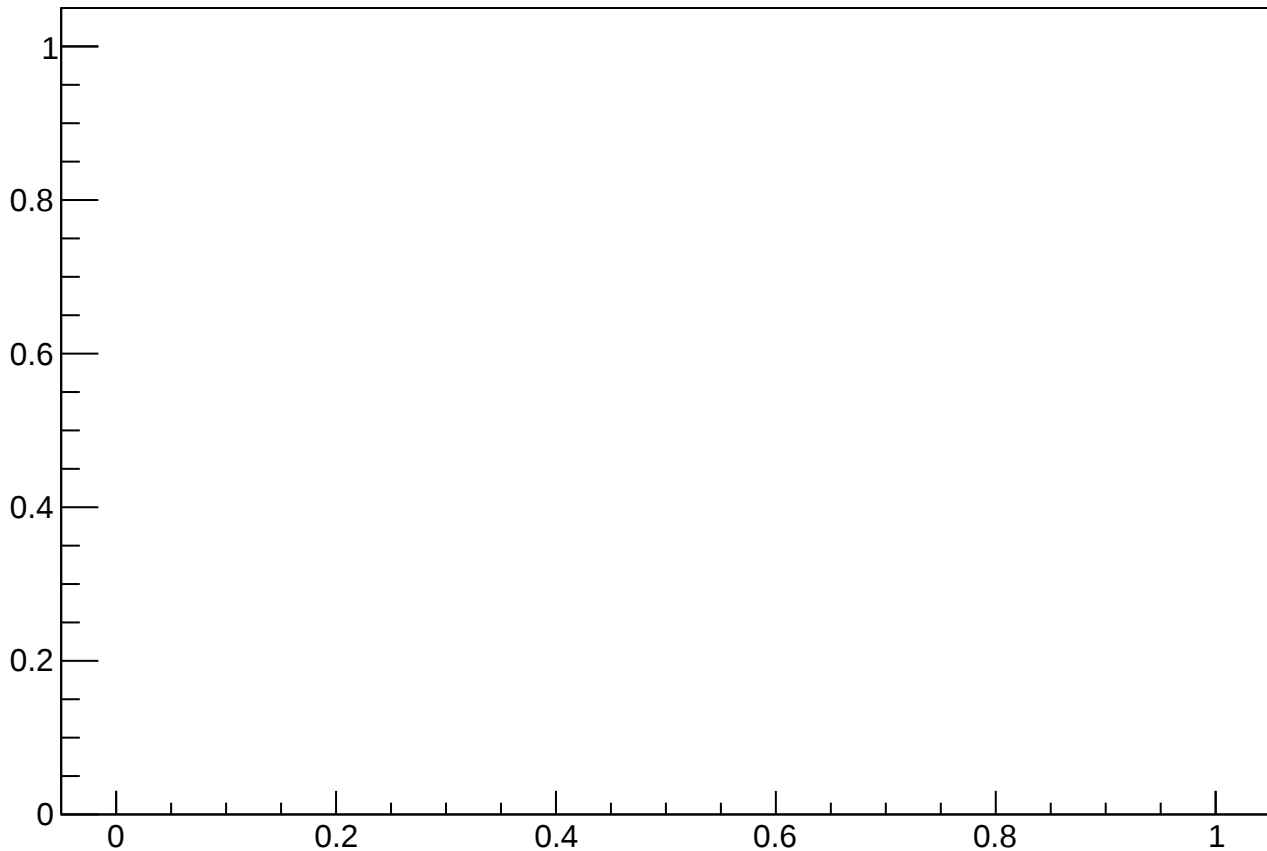
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

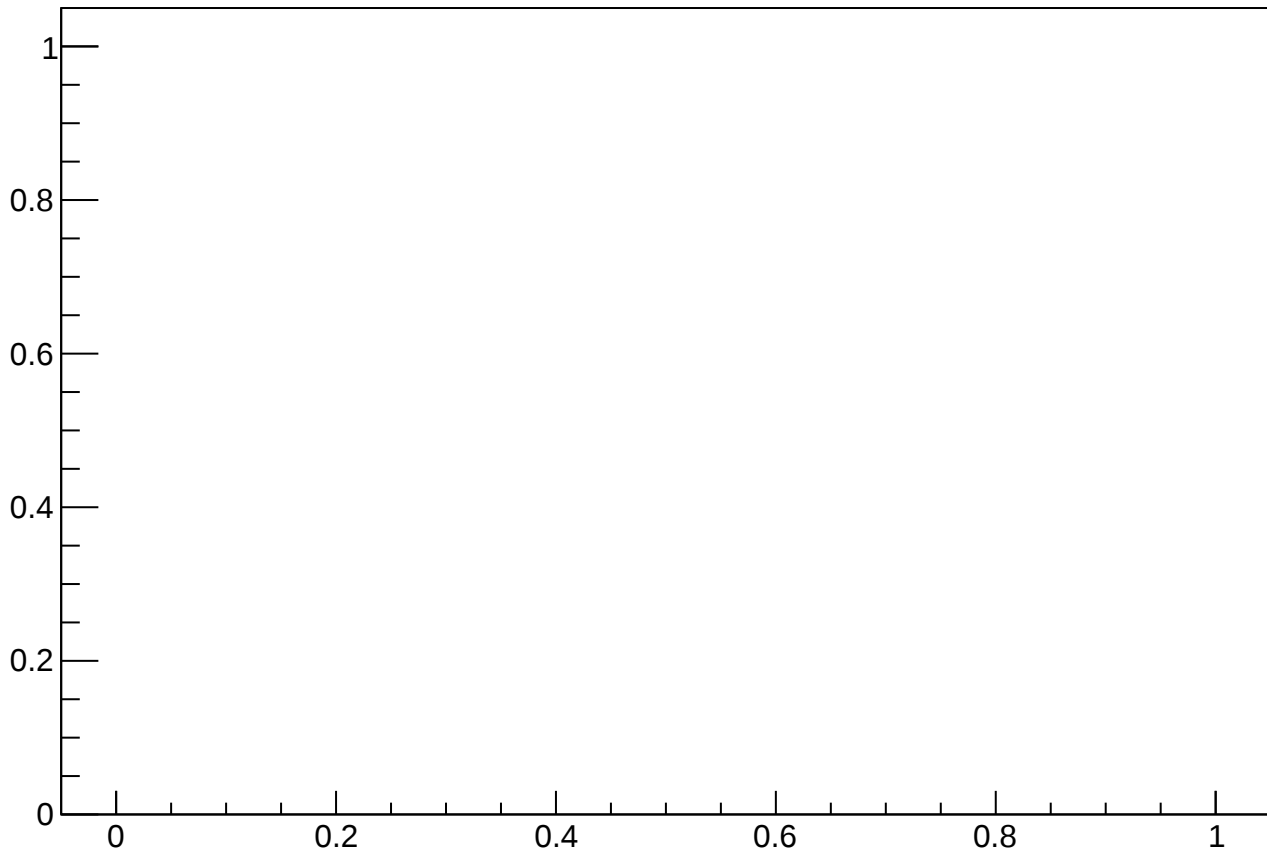
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

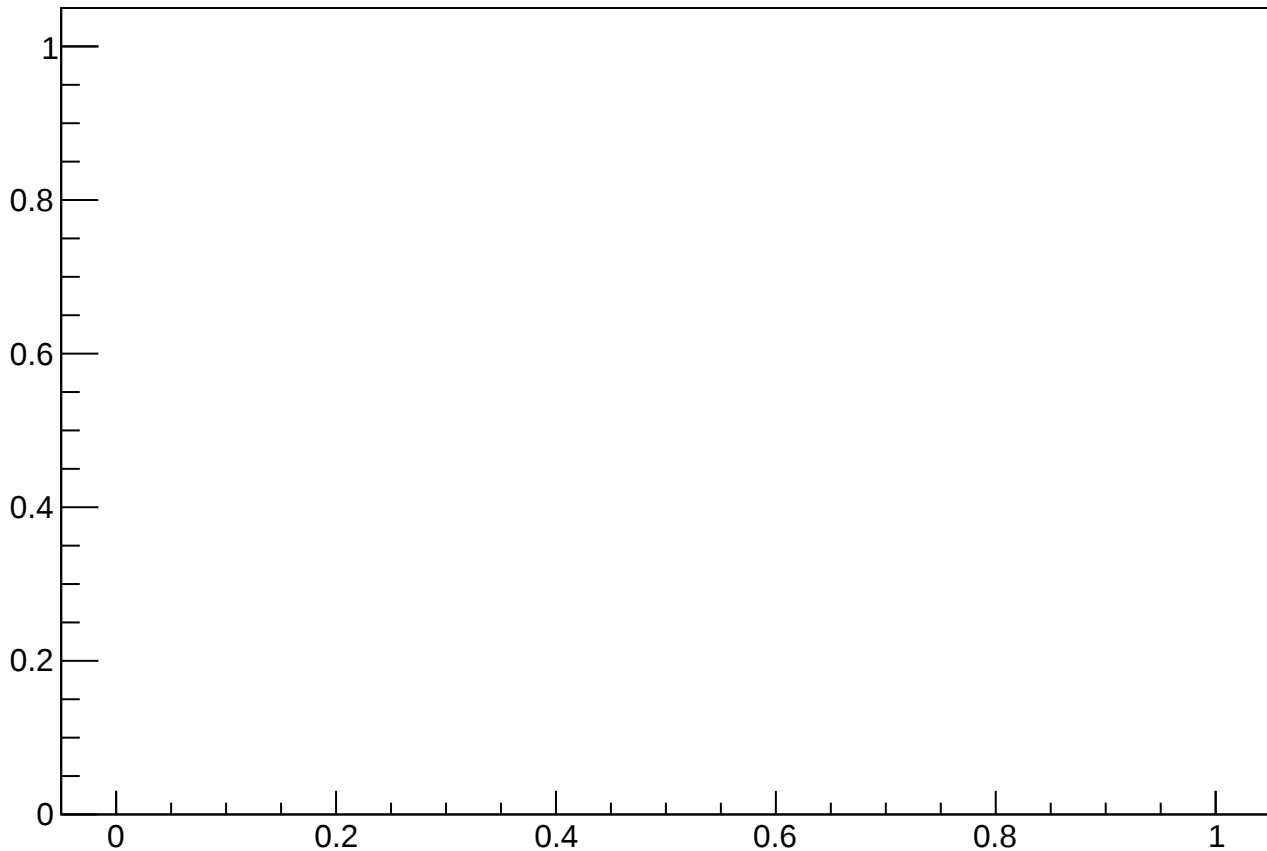
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

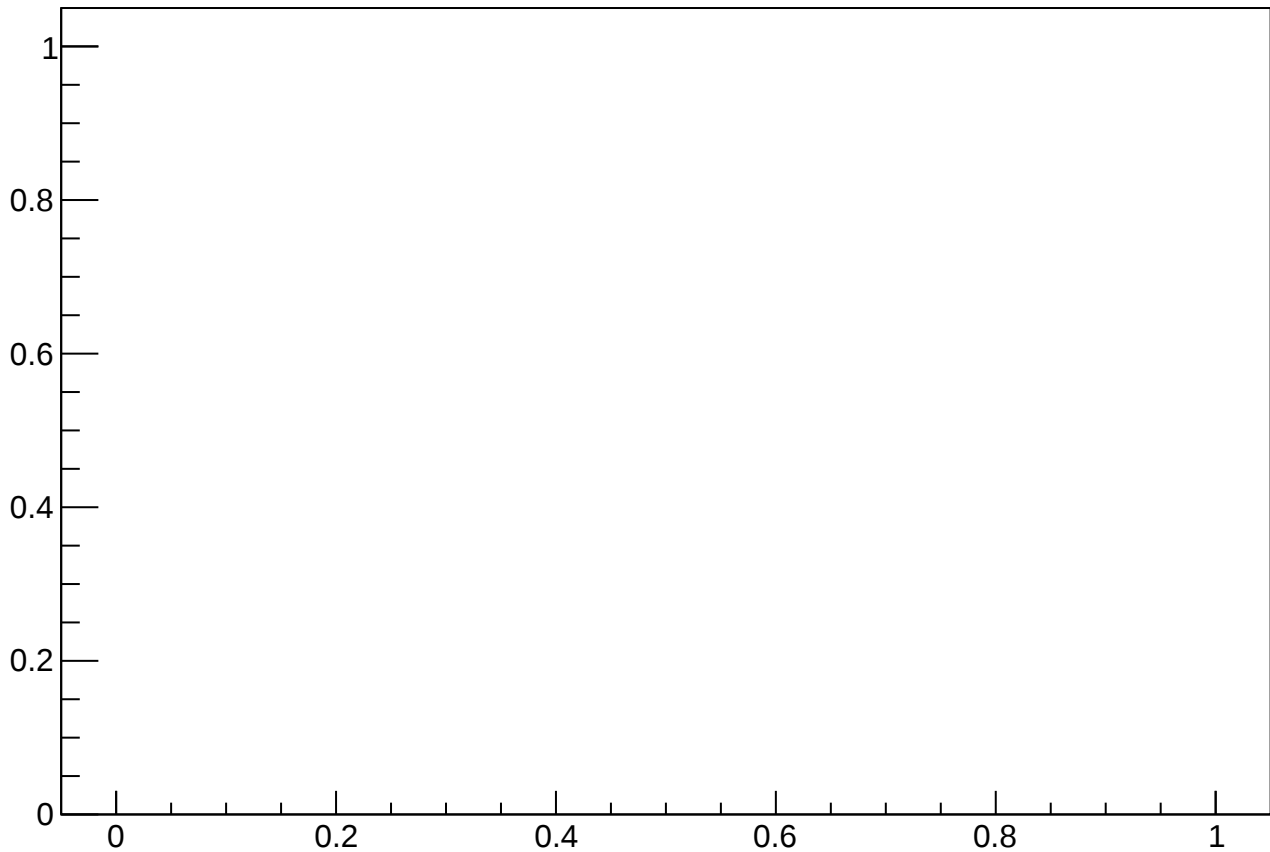
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

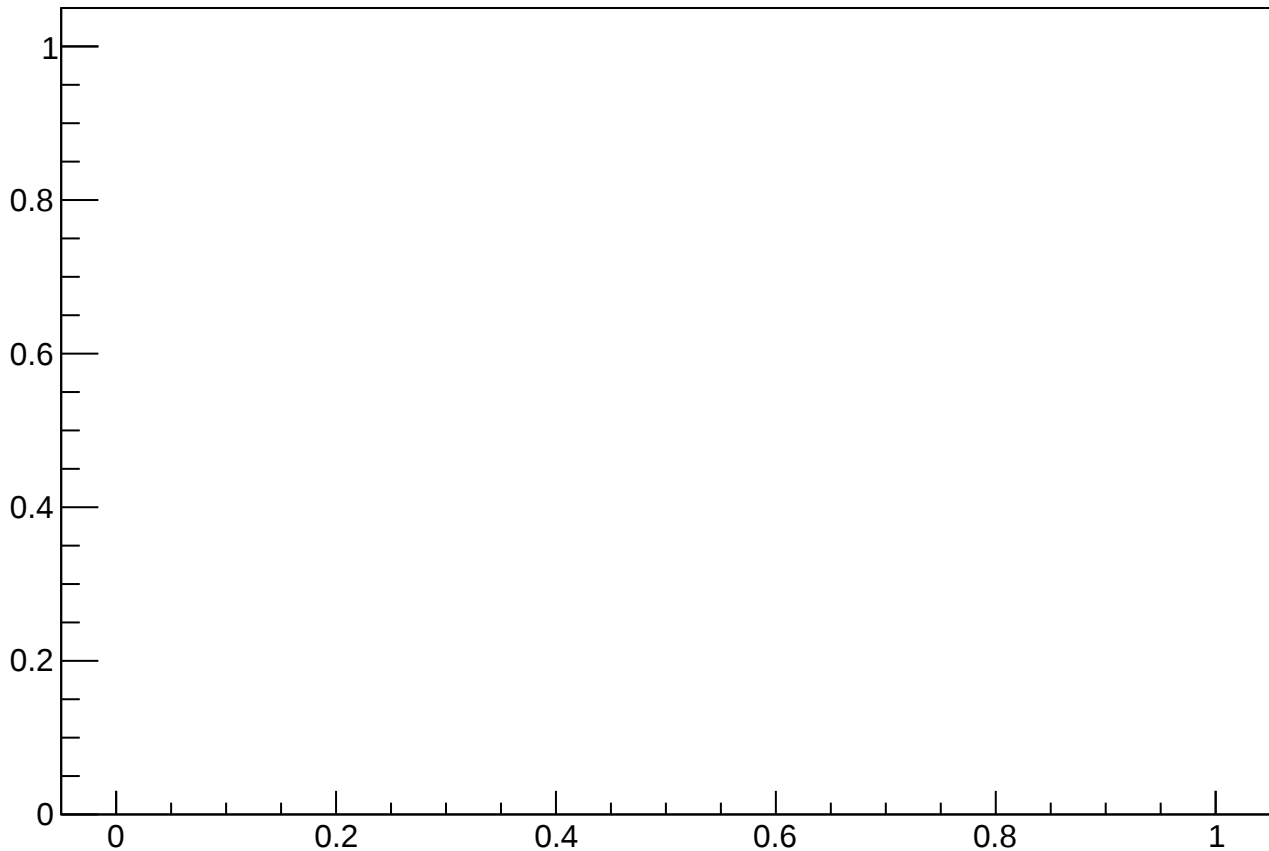
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

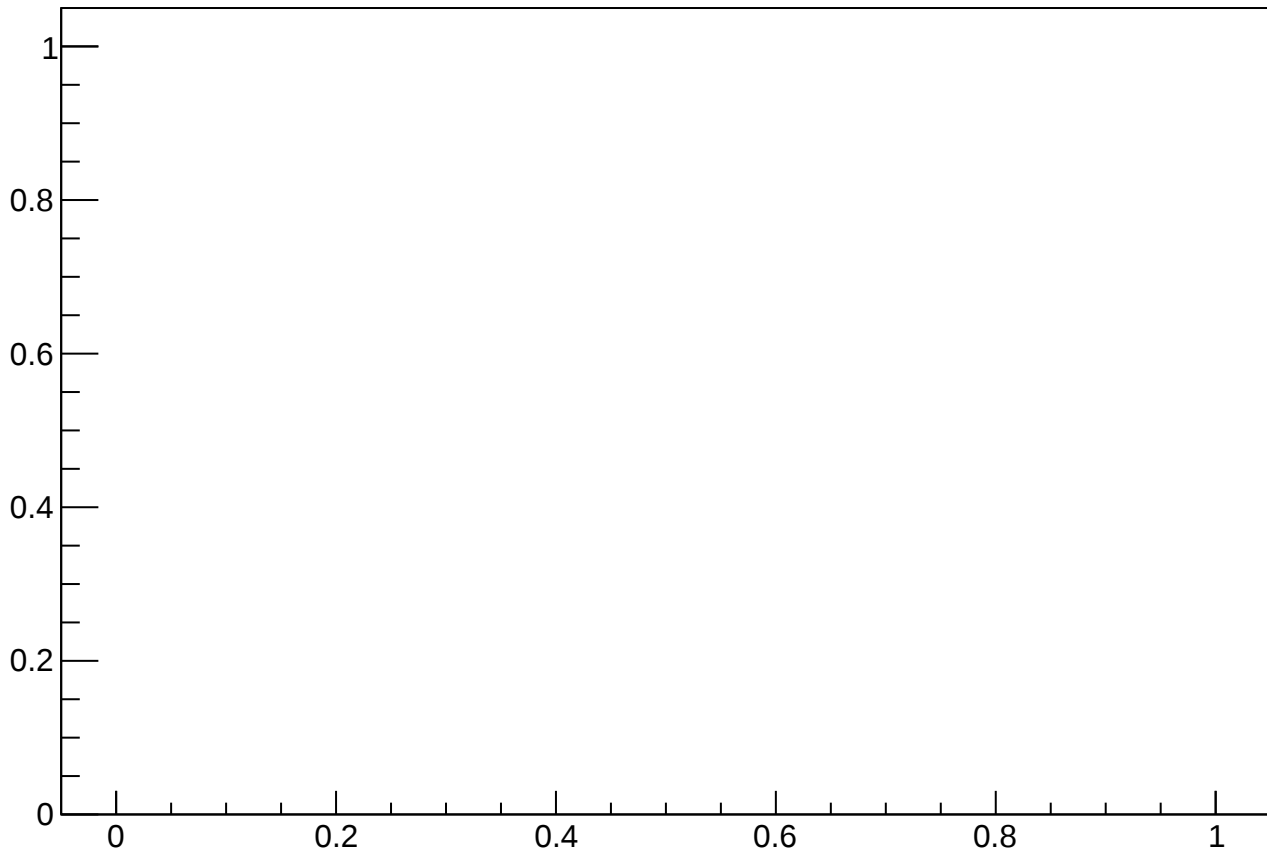
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

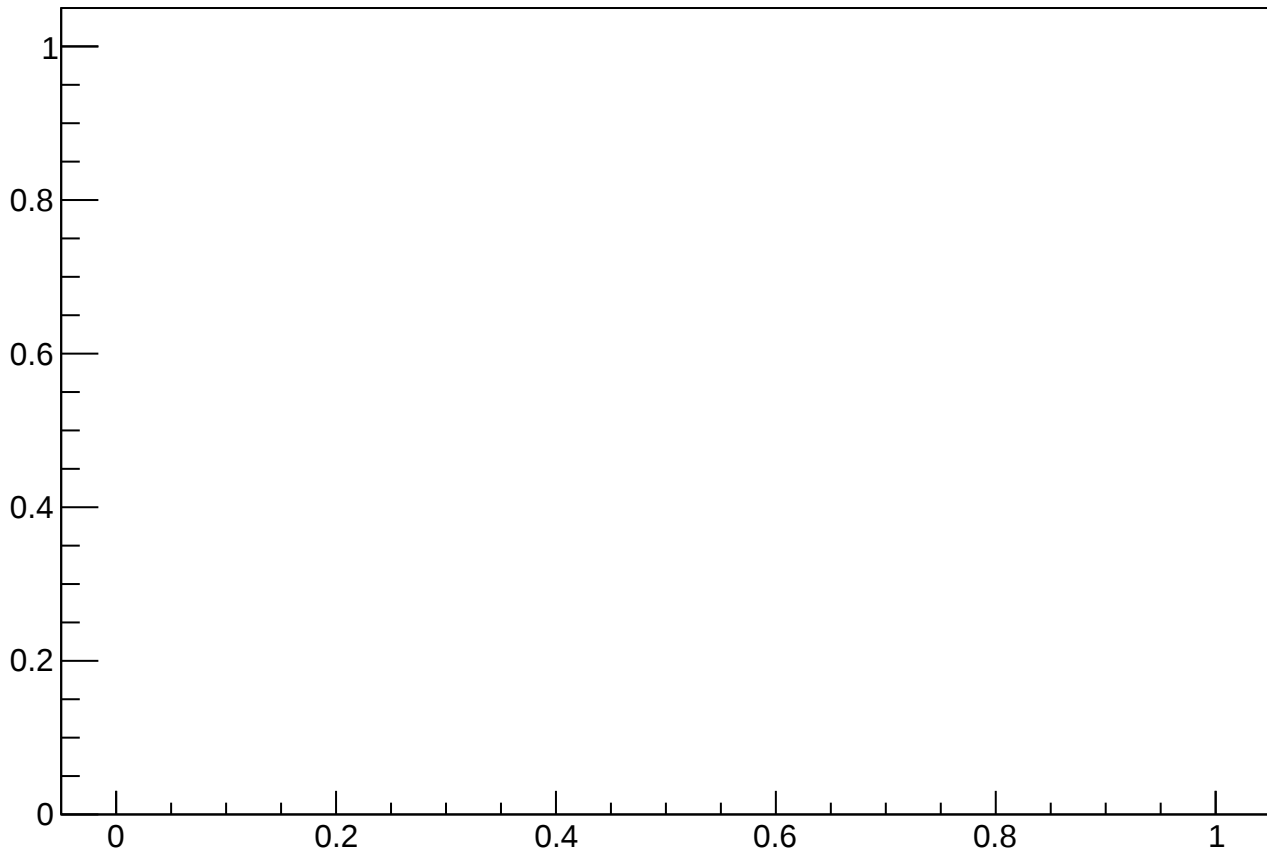
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

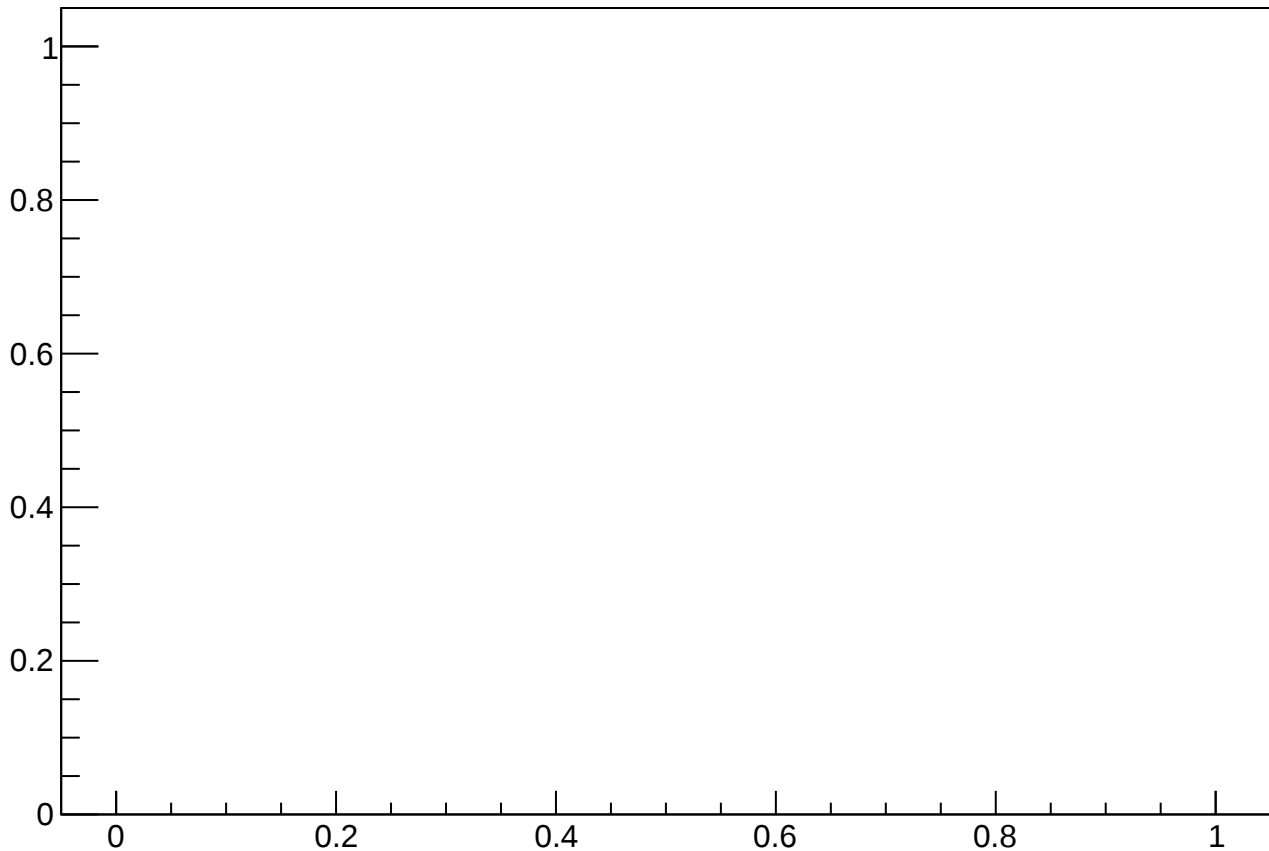
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

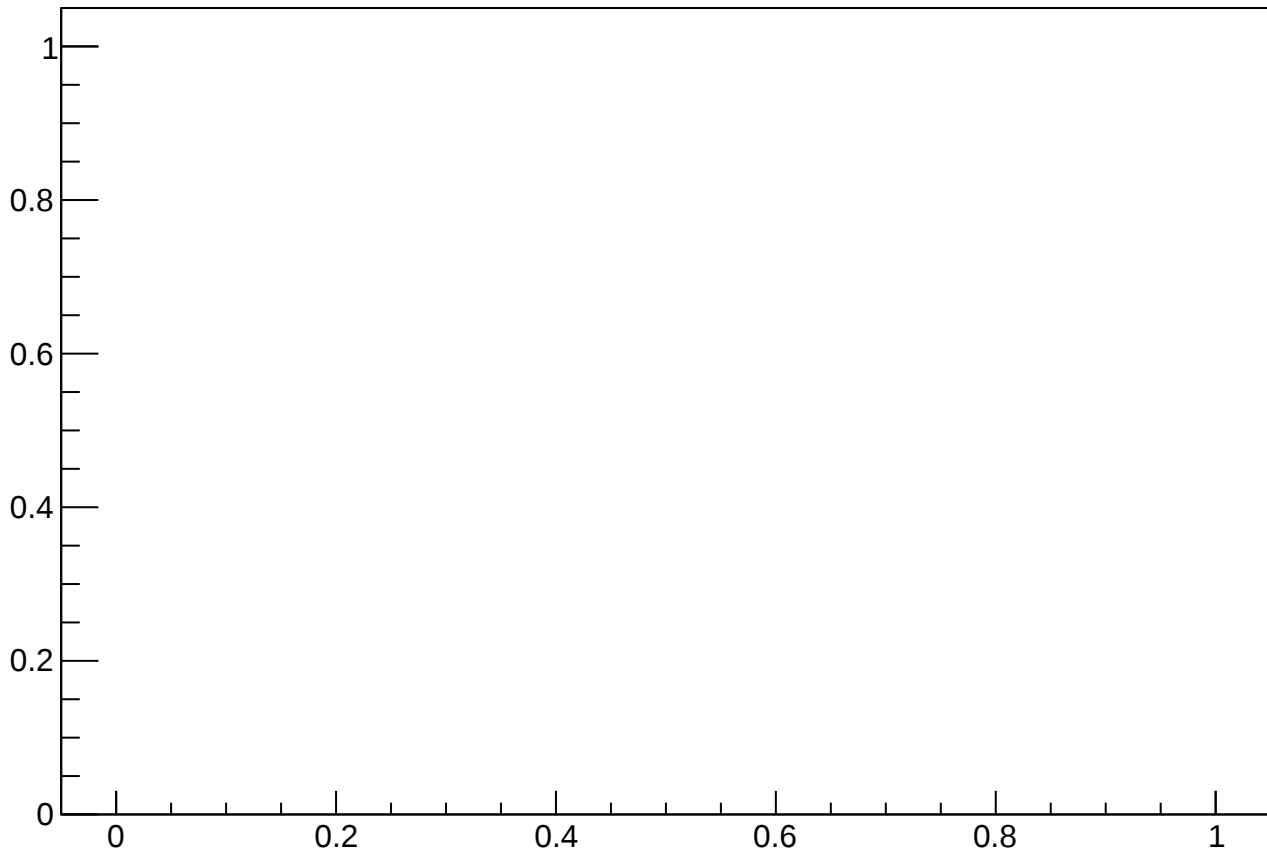
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

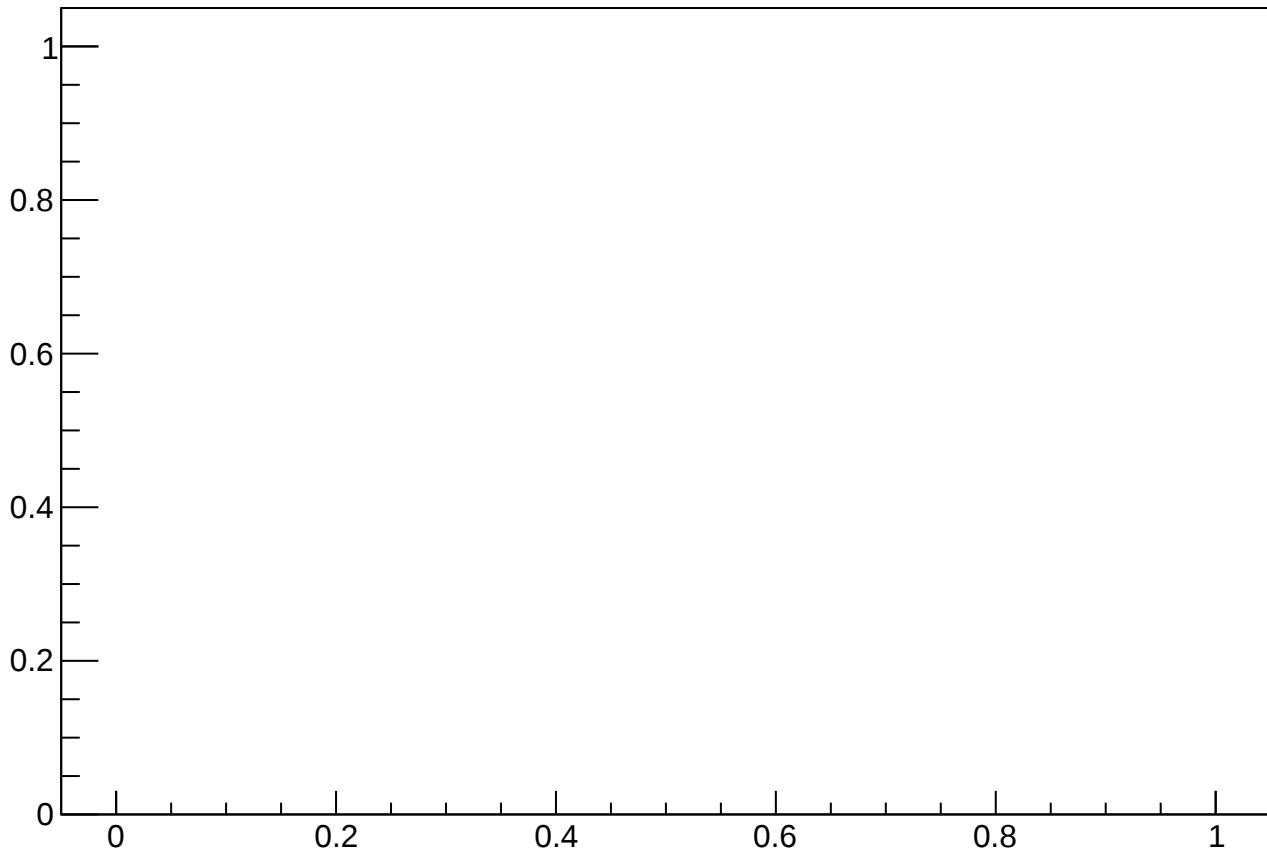
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

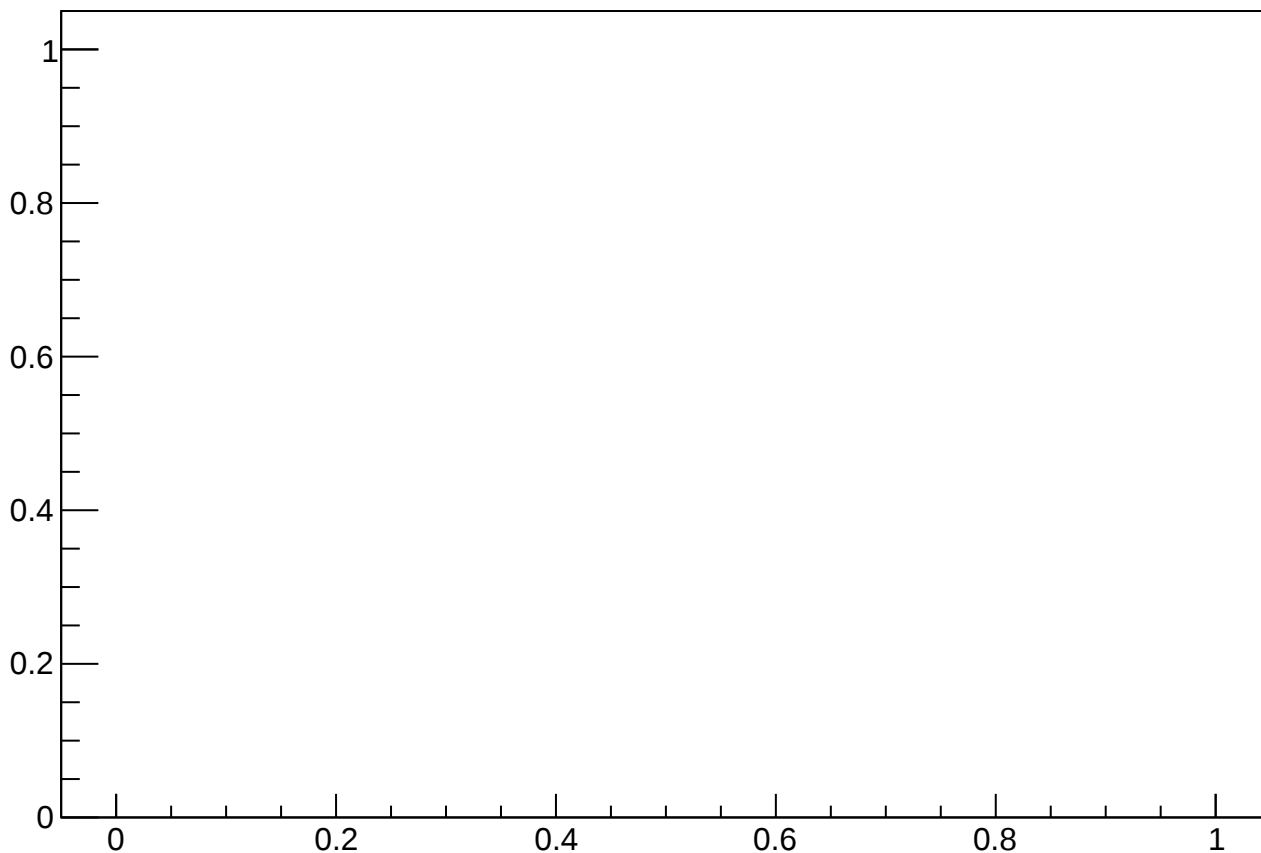
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

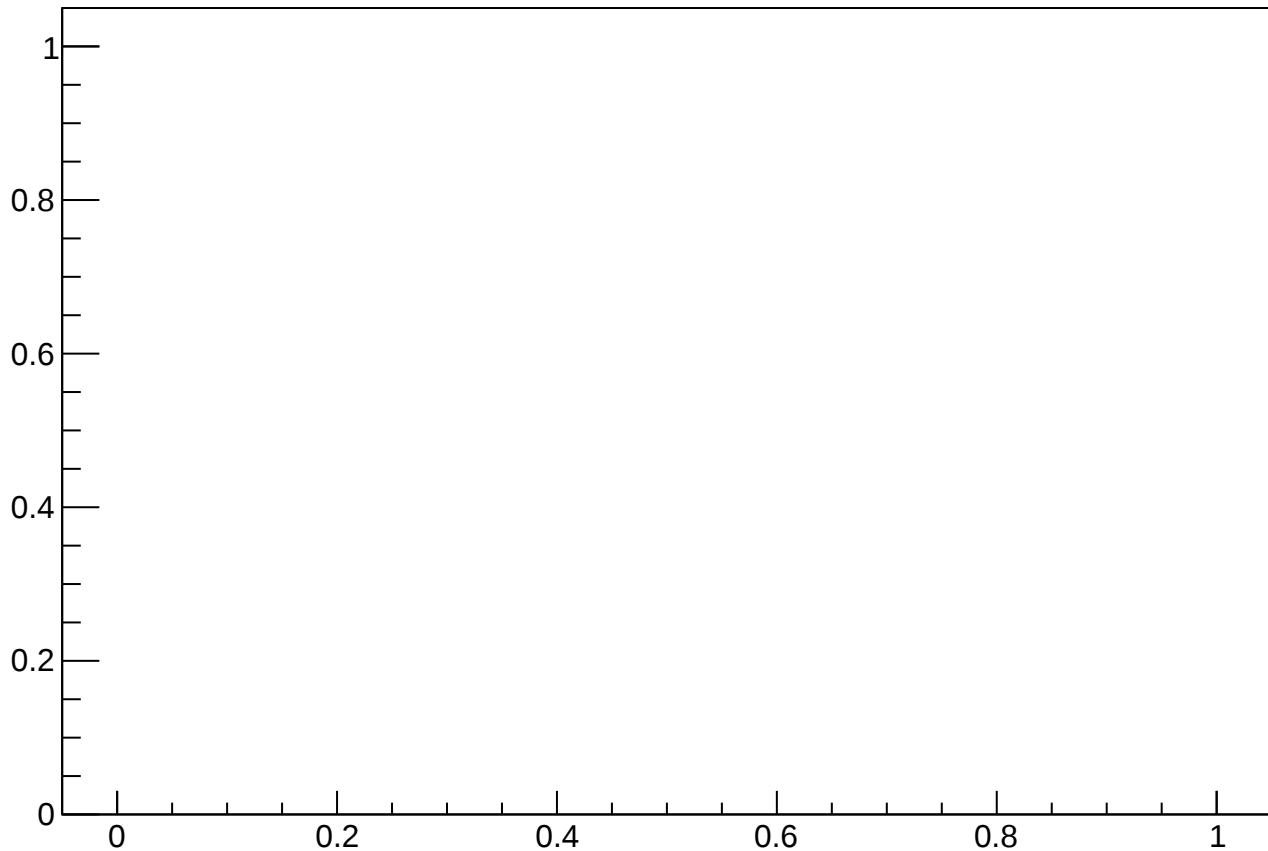
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

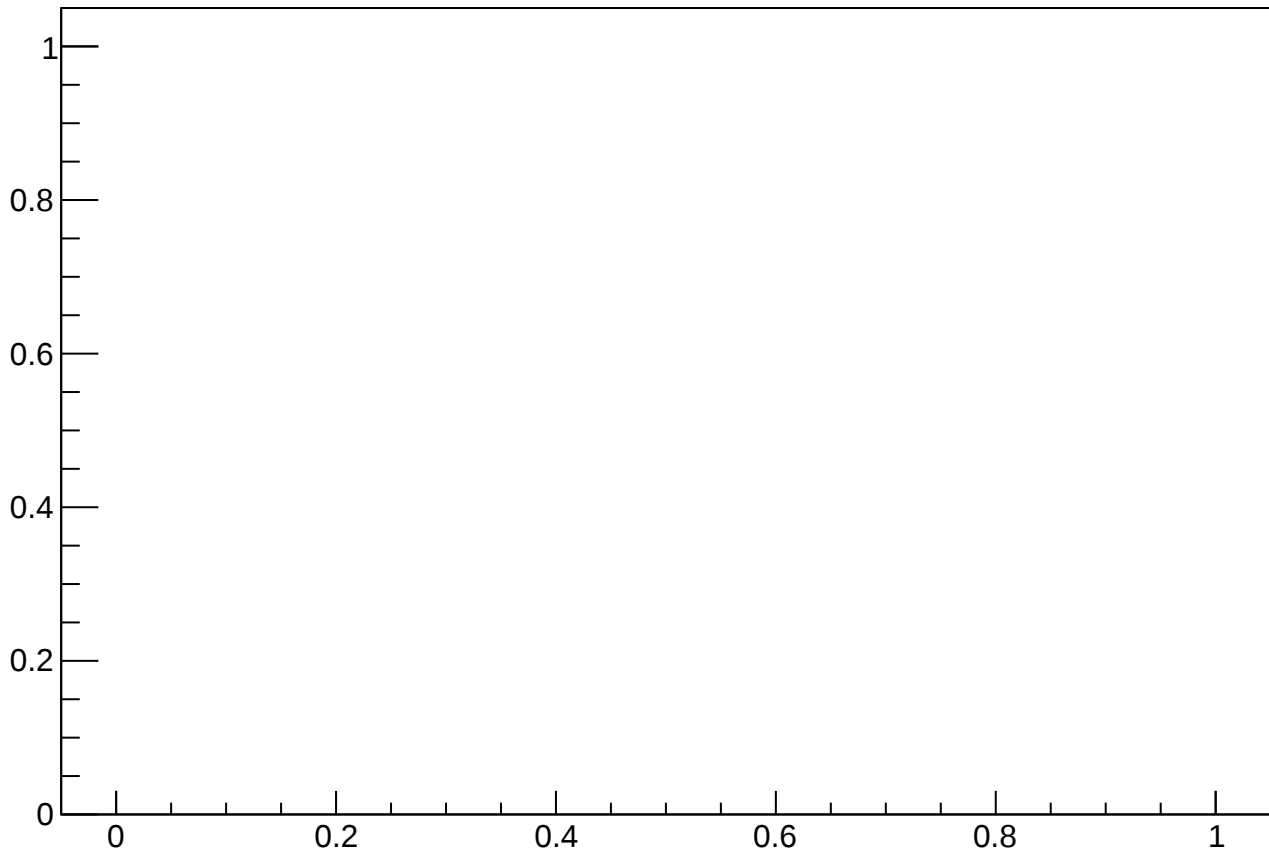
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

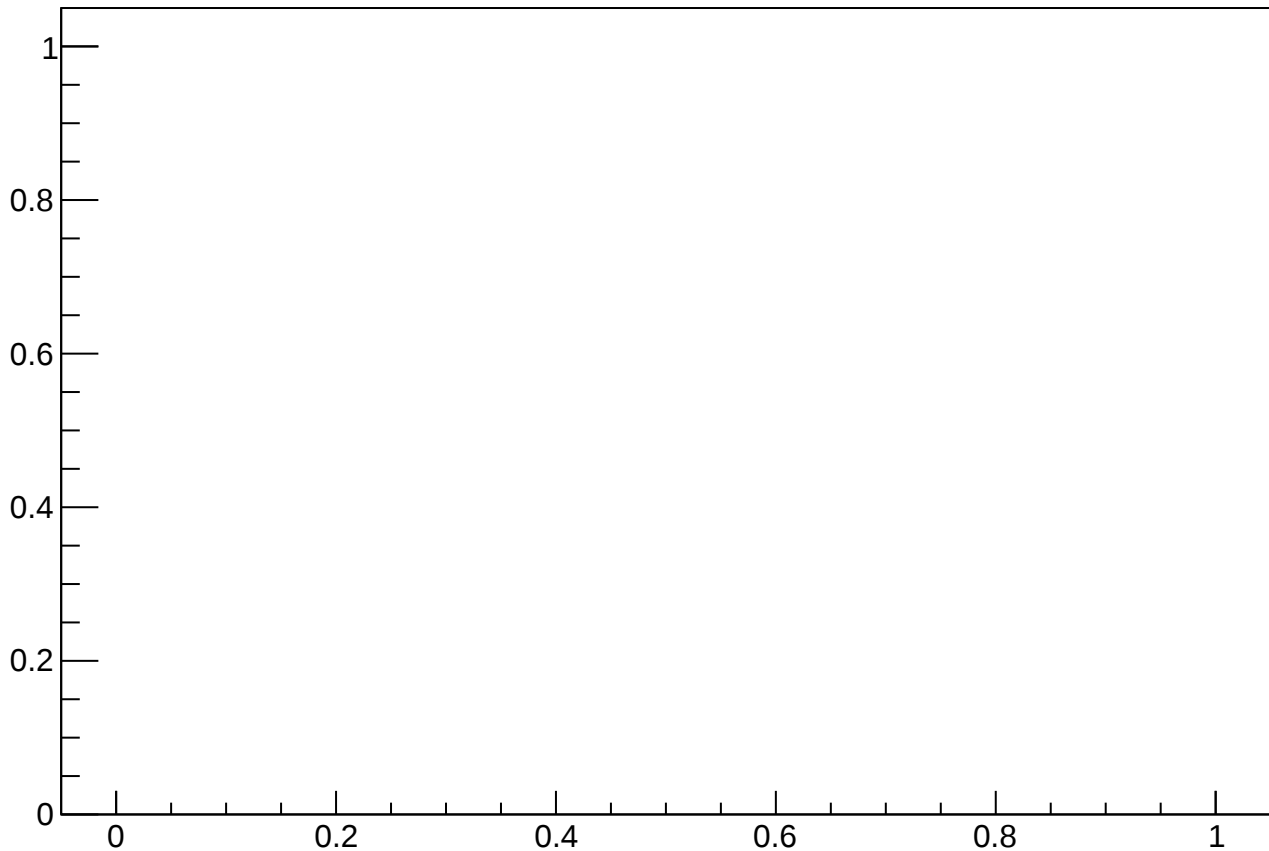
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

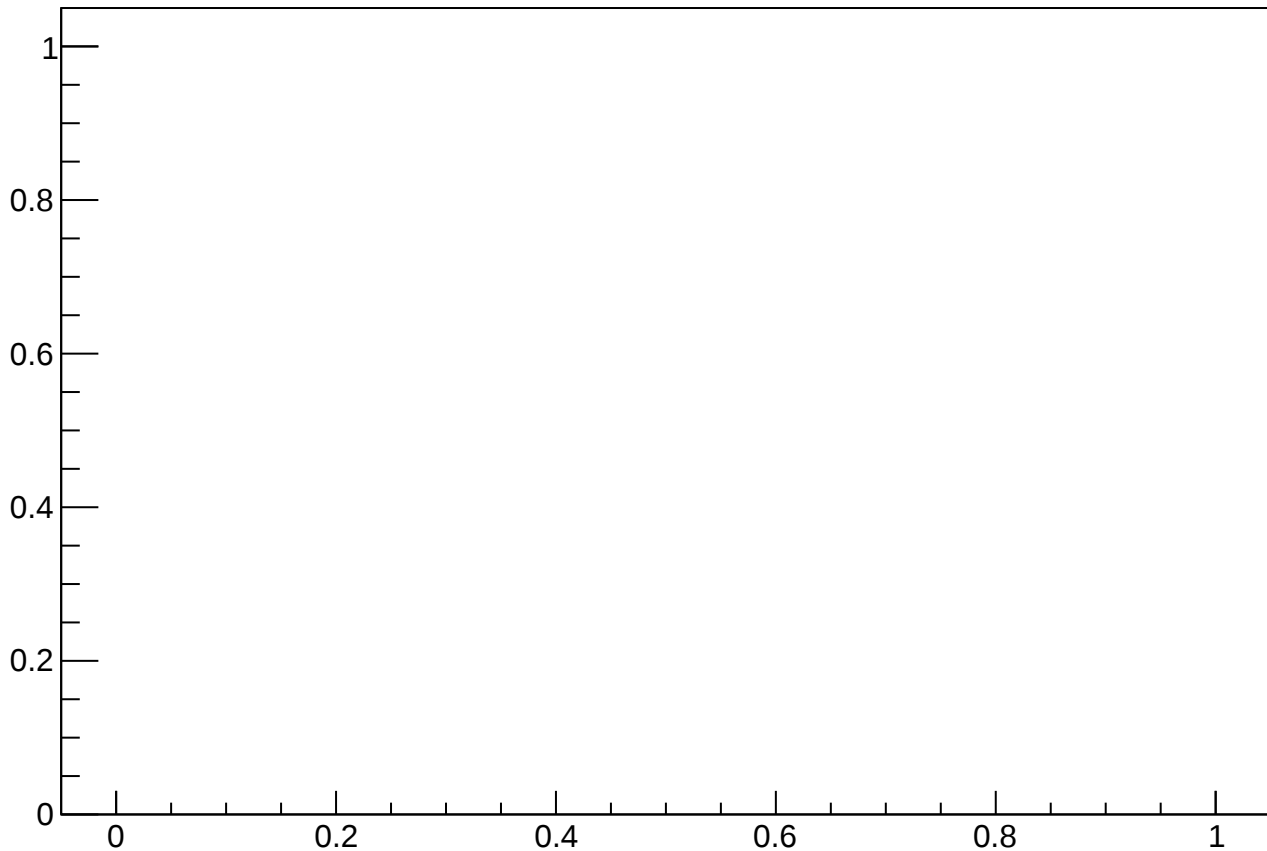
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

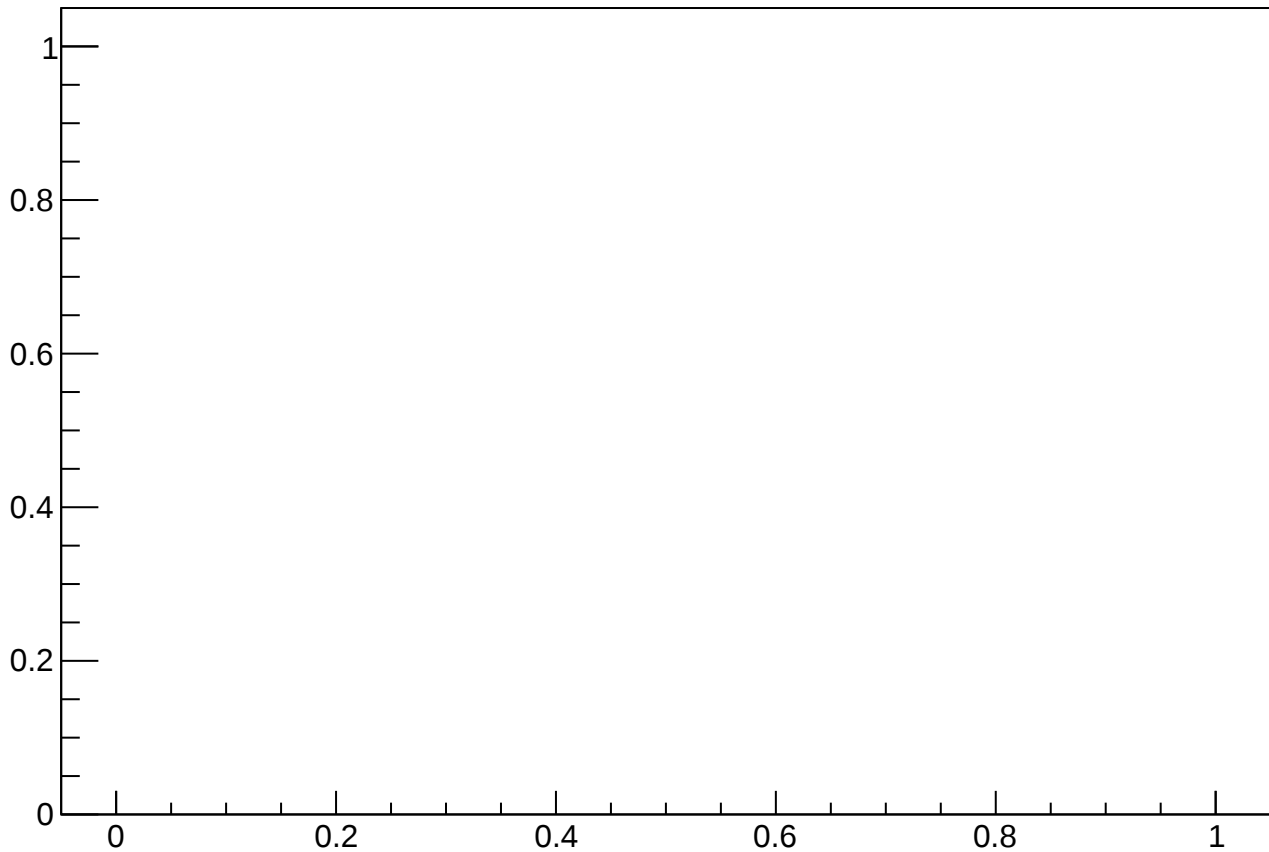
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

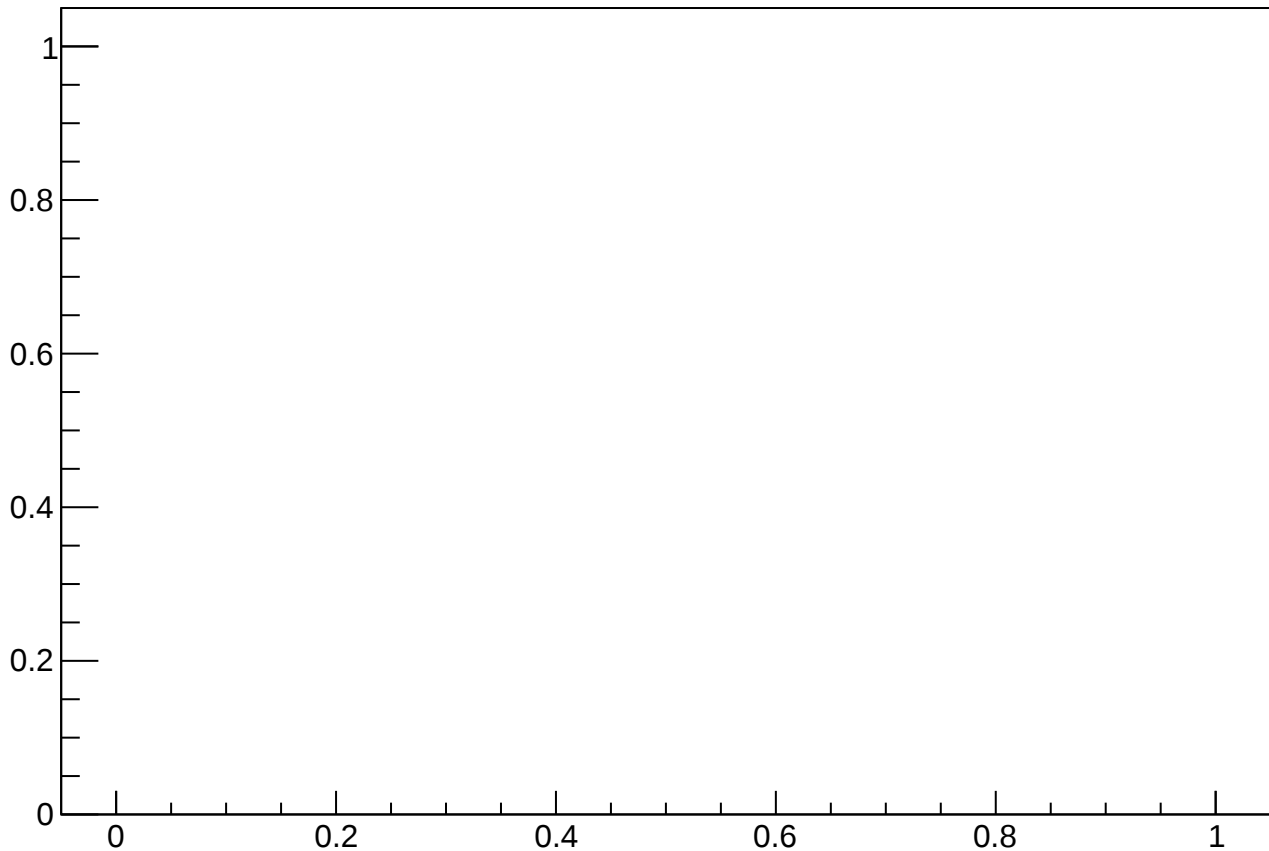
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

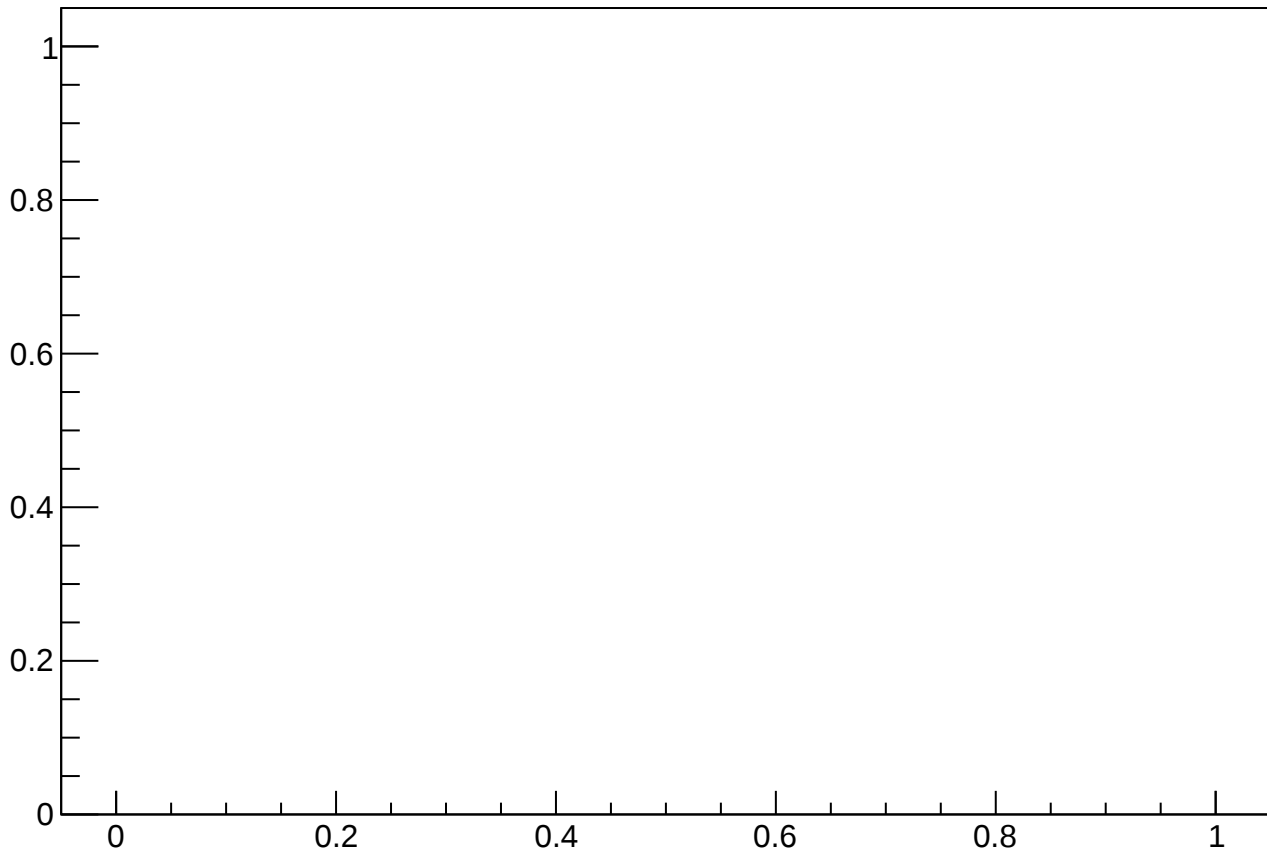
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

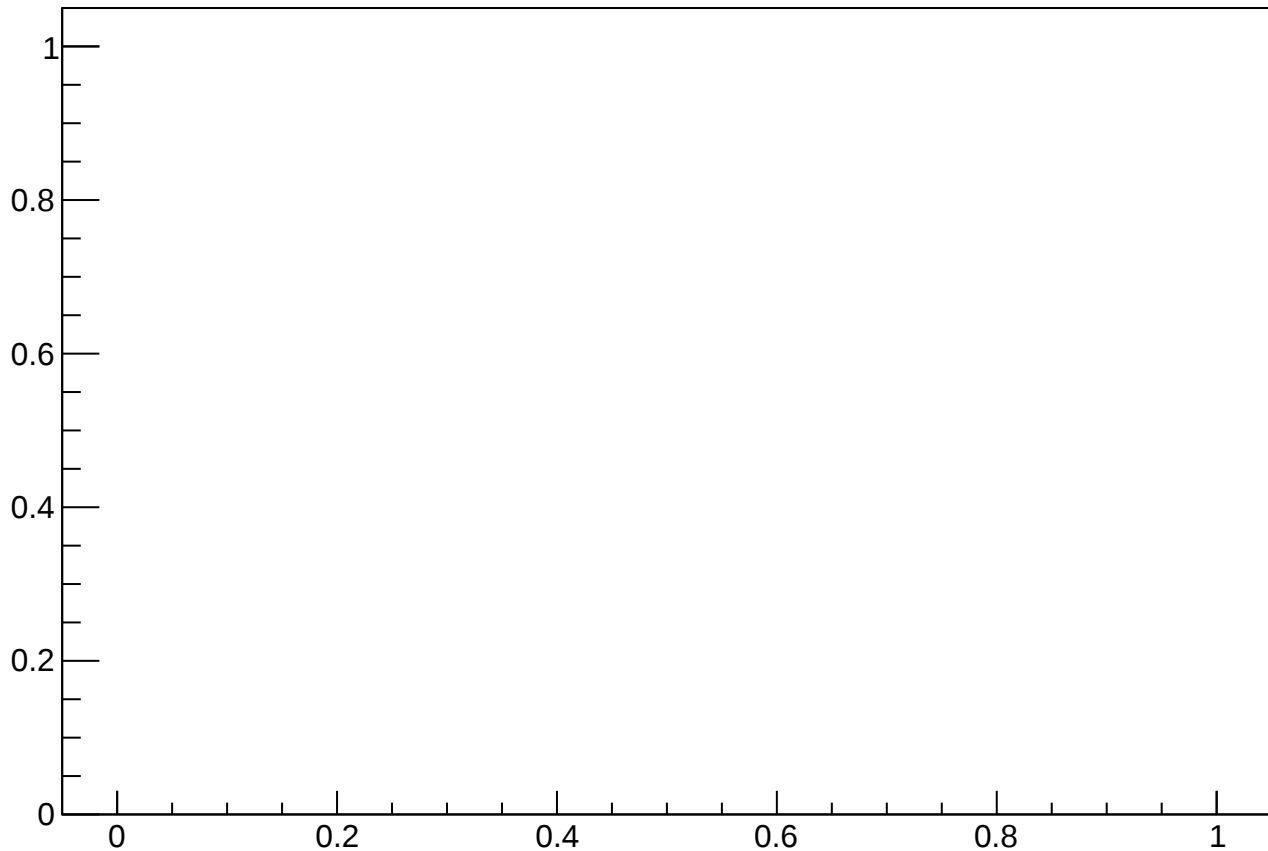
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

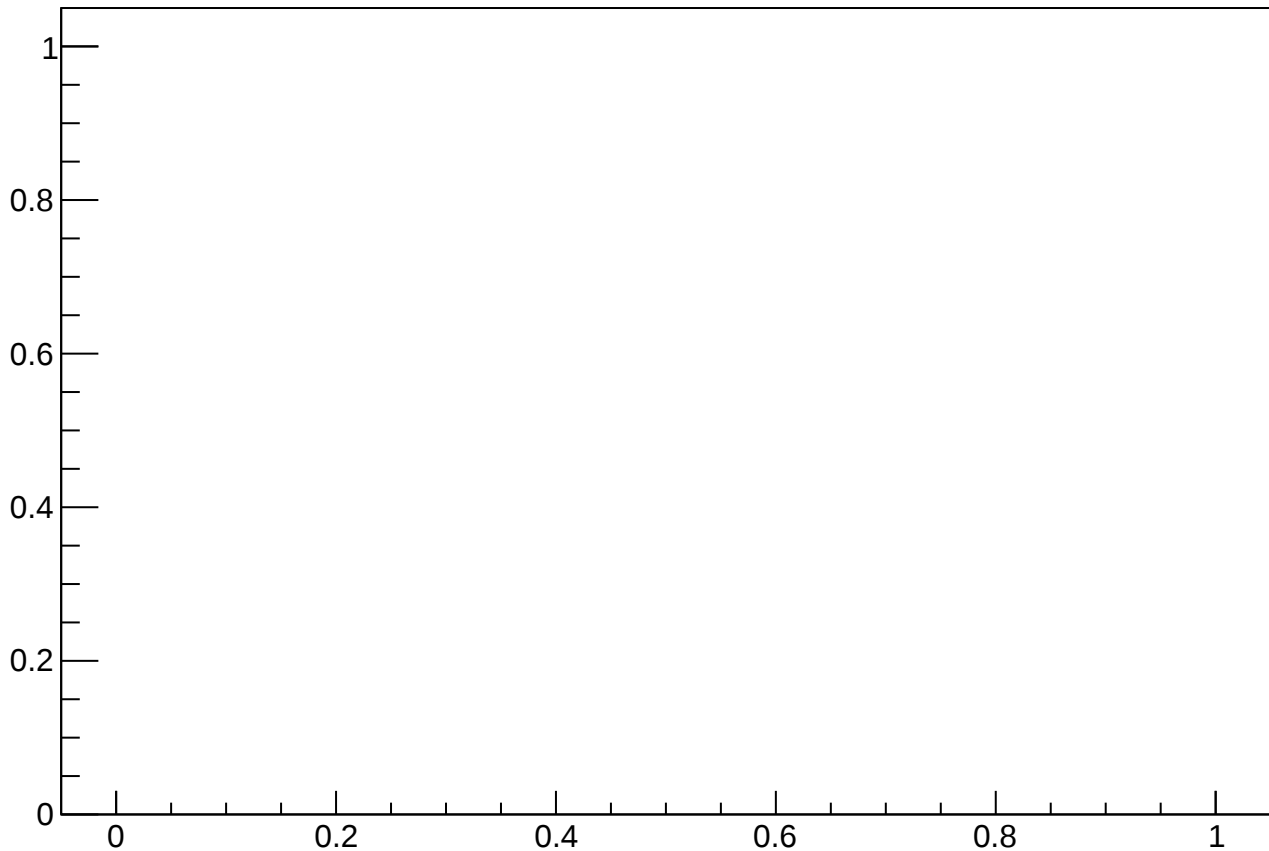
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-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

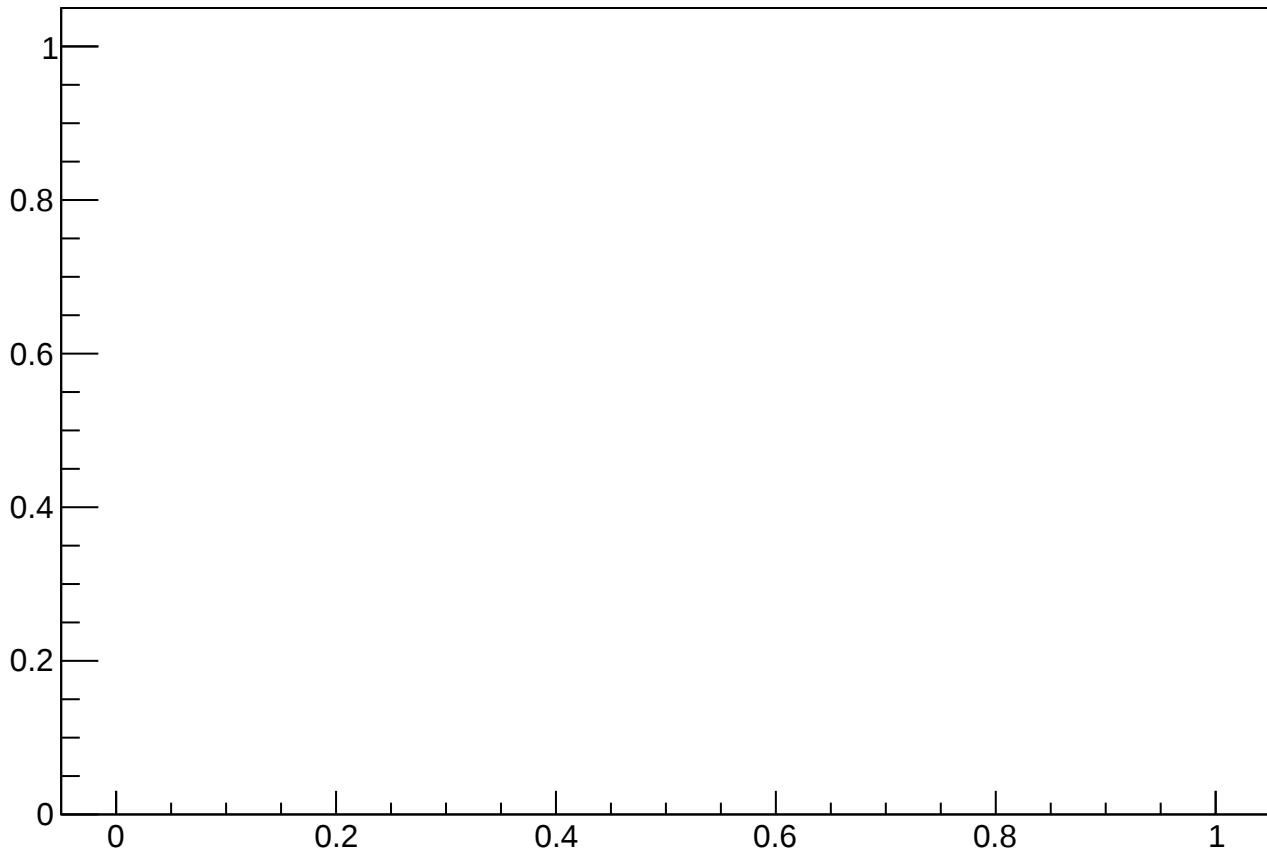
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

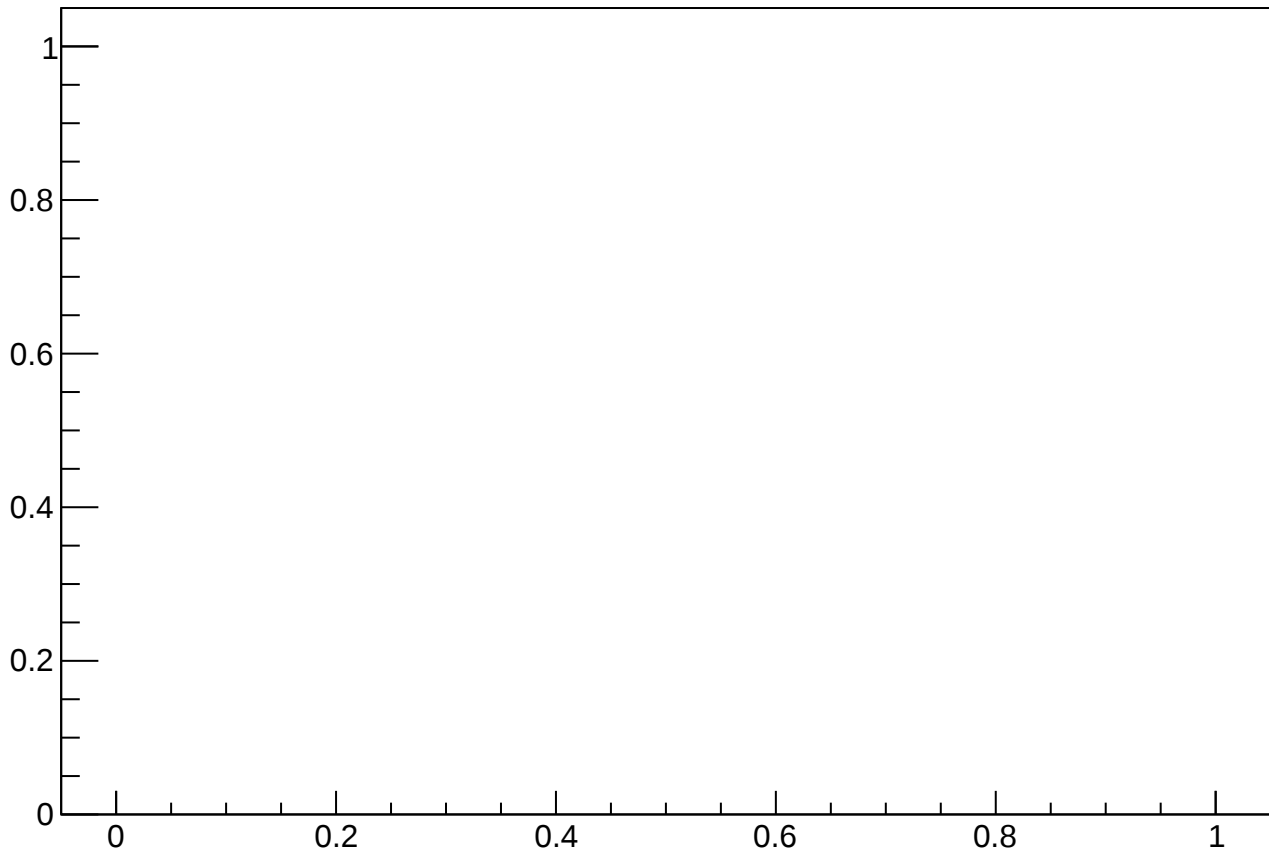
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

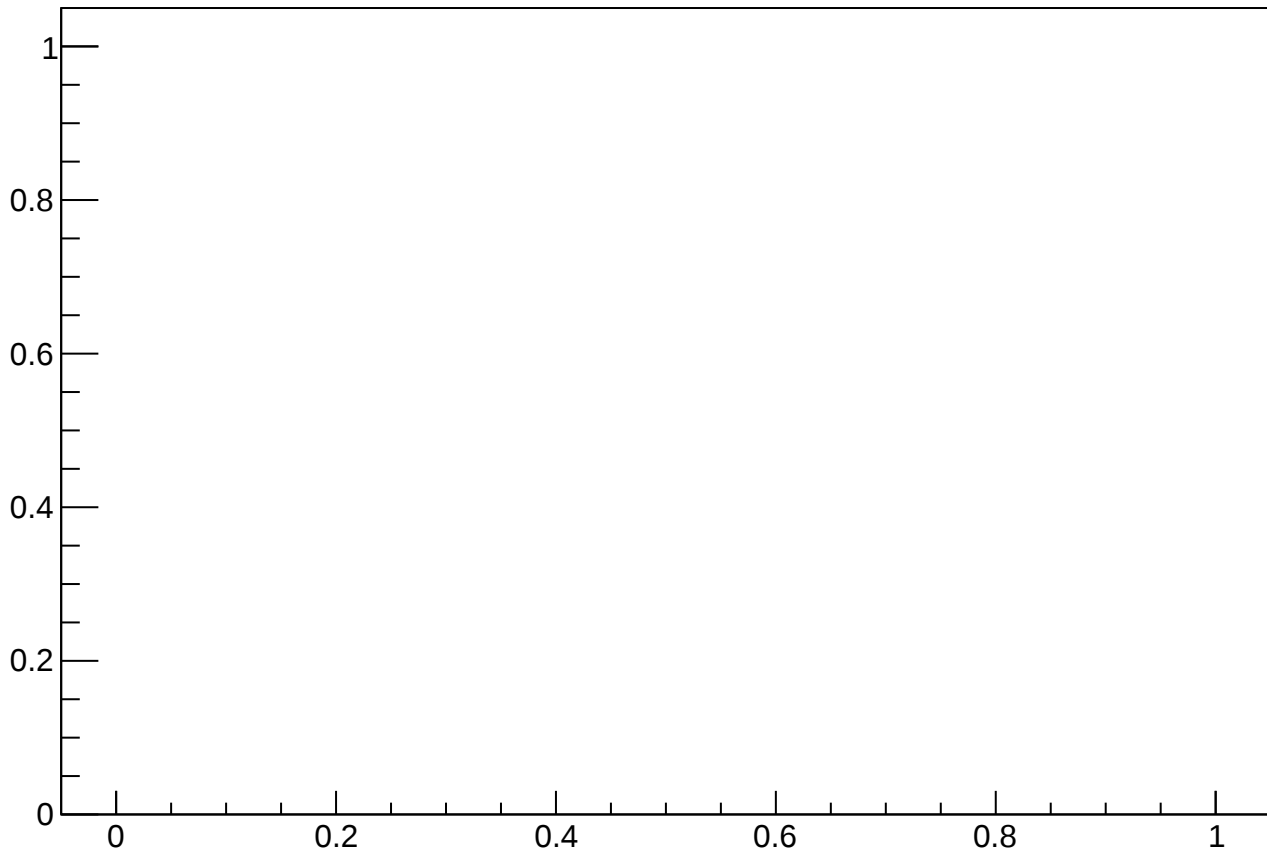
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

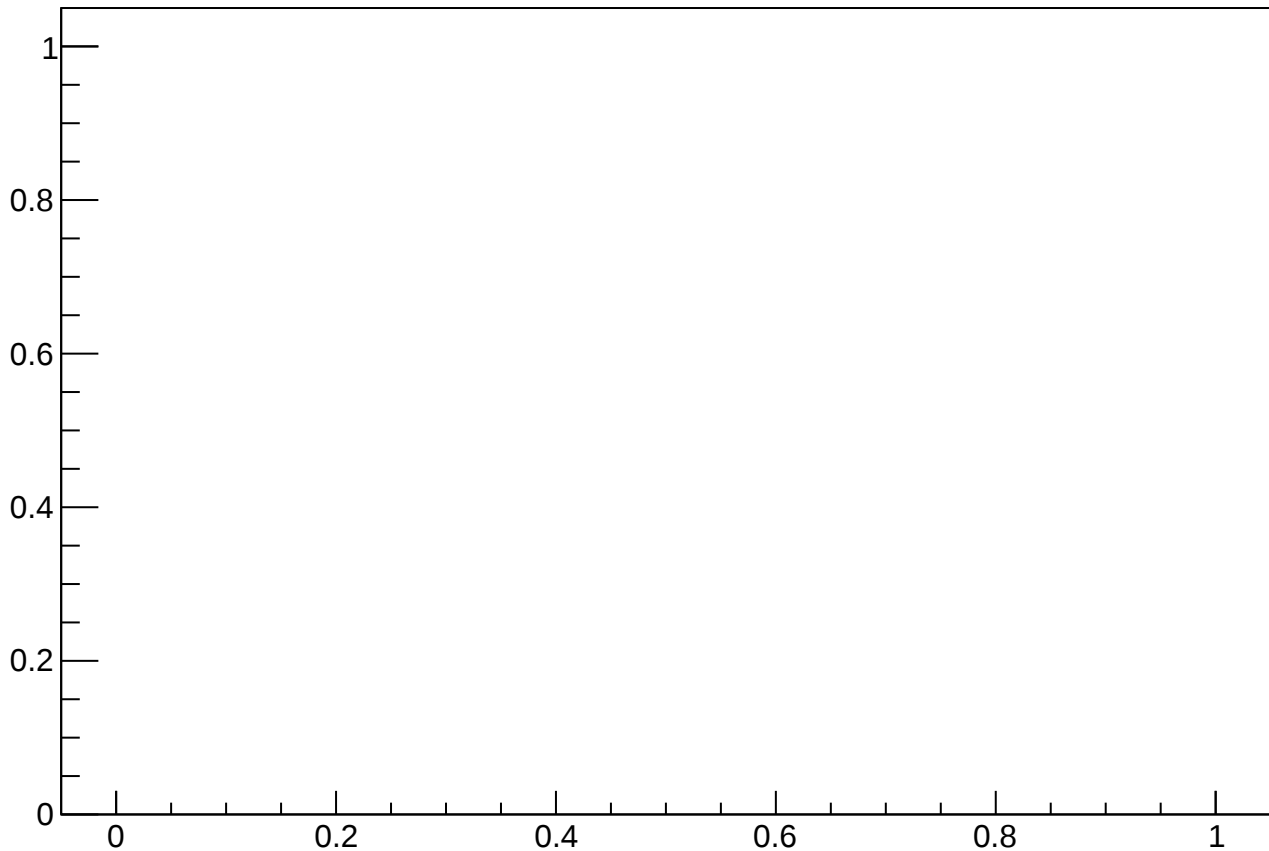
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

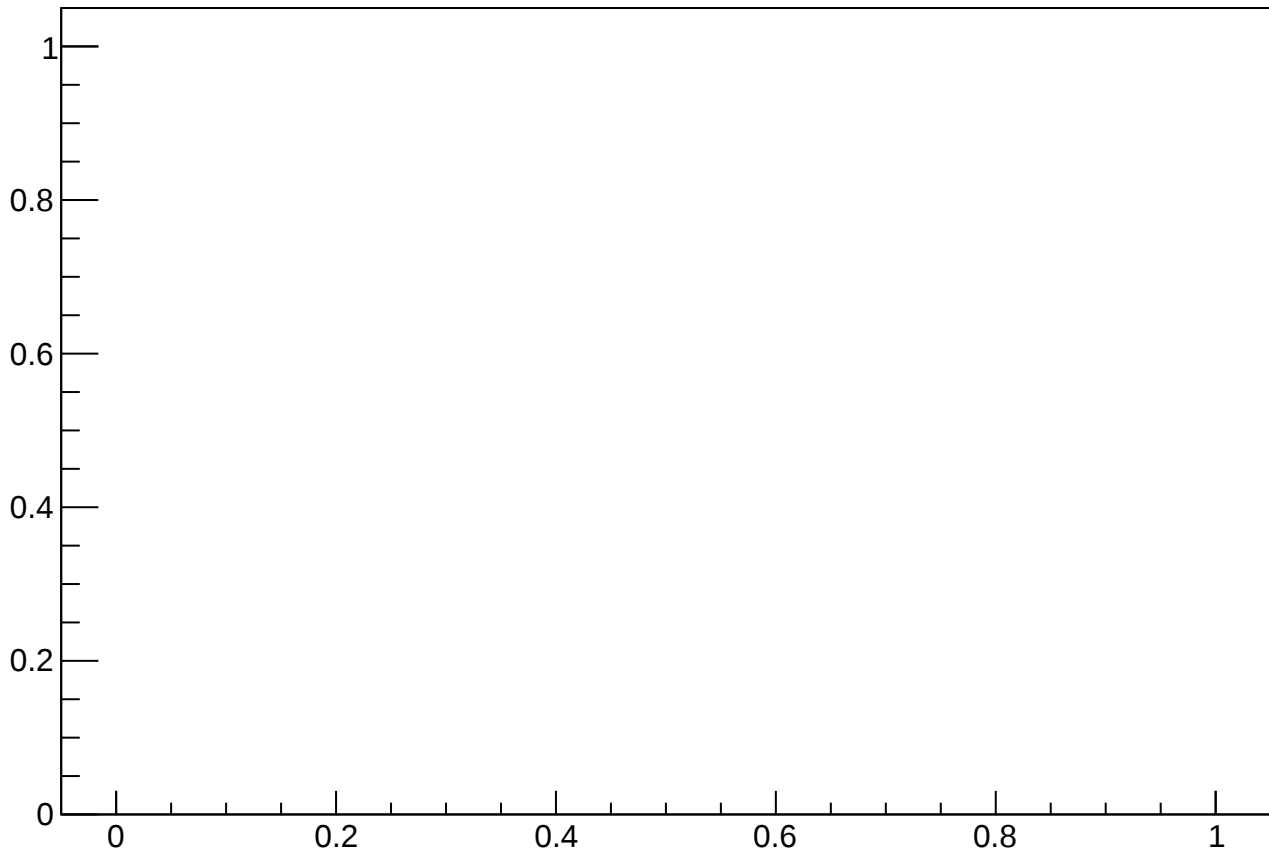
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

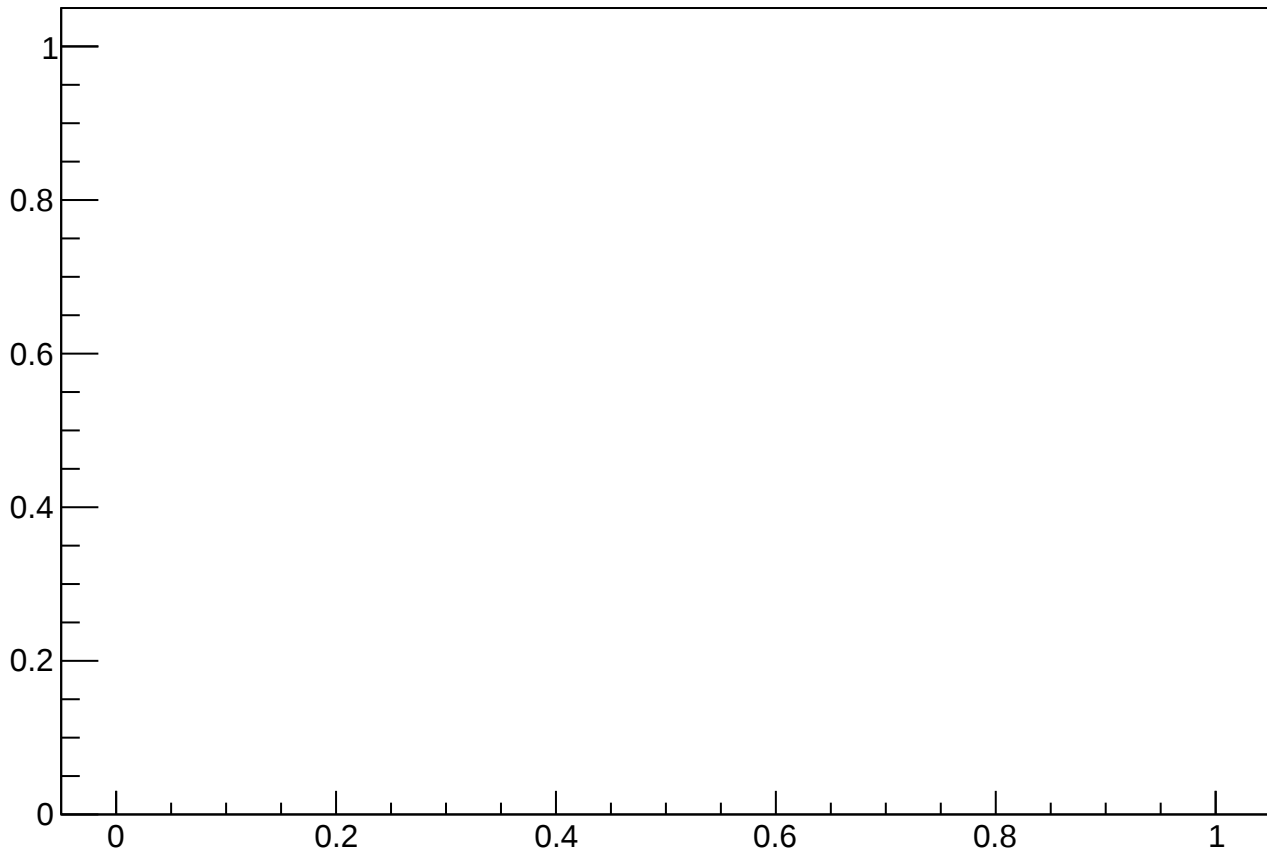
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

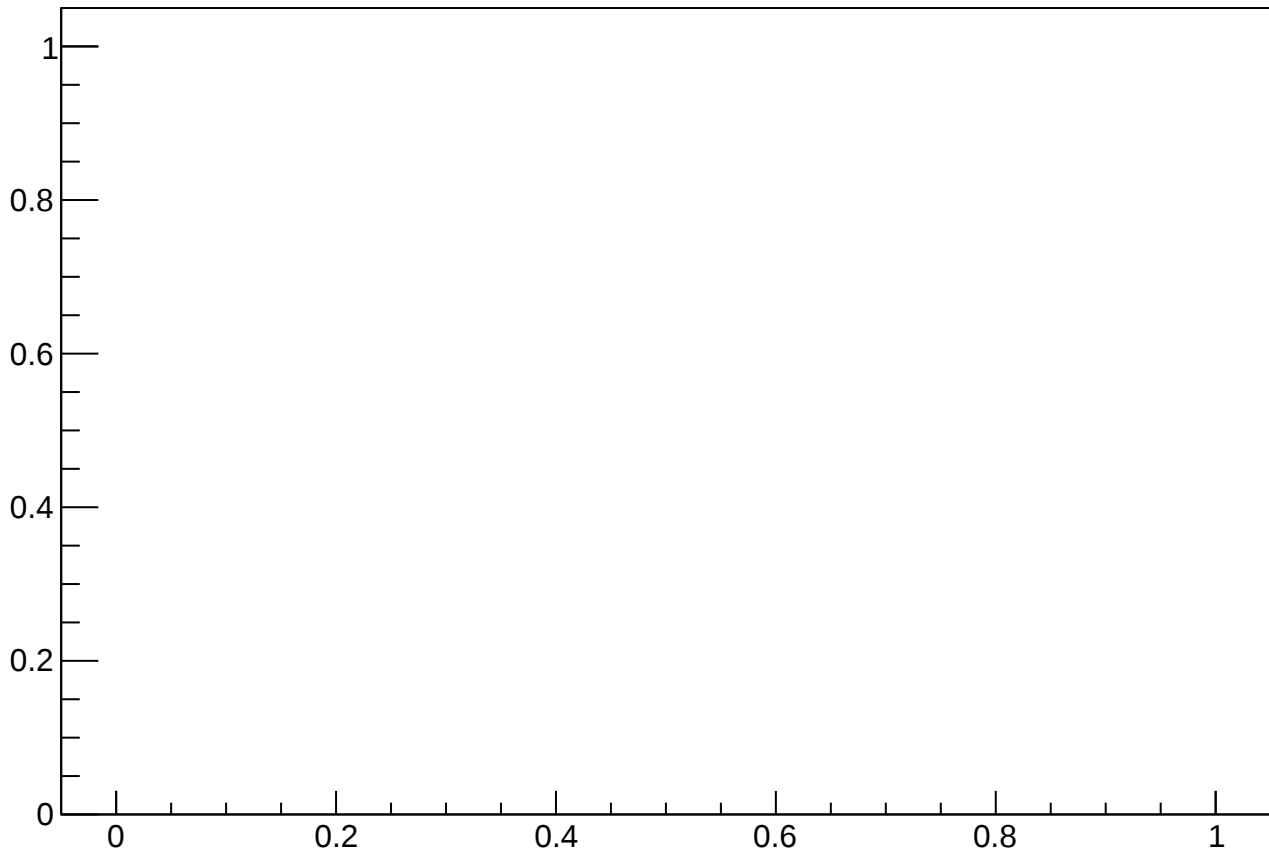
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

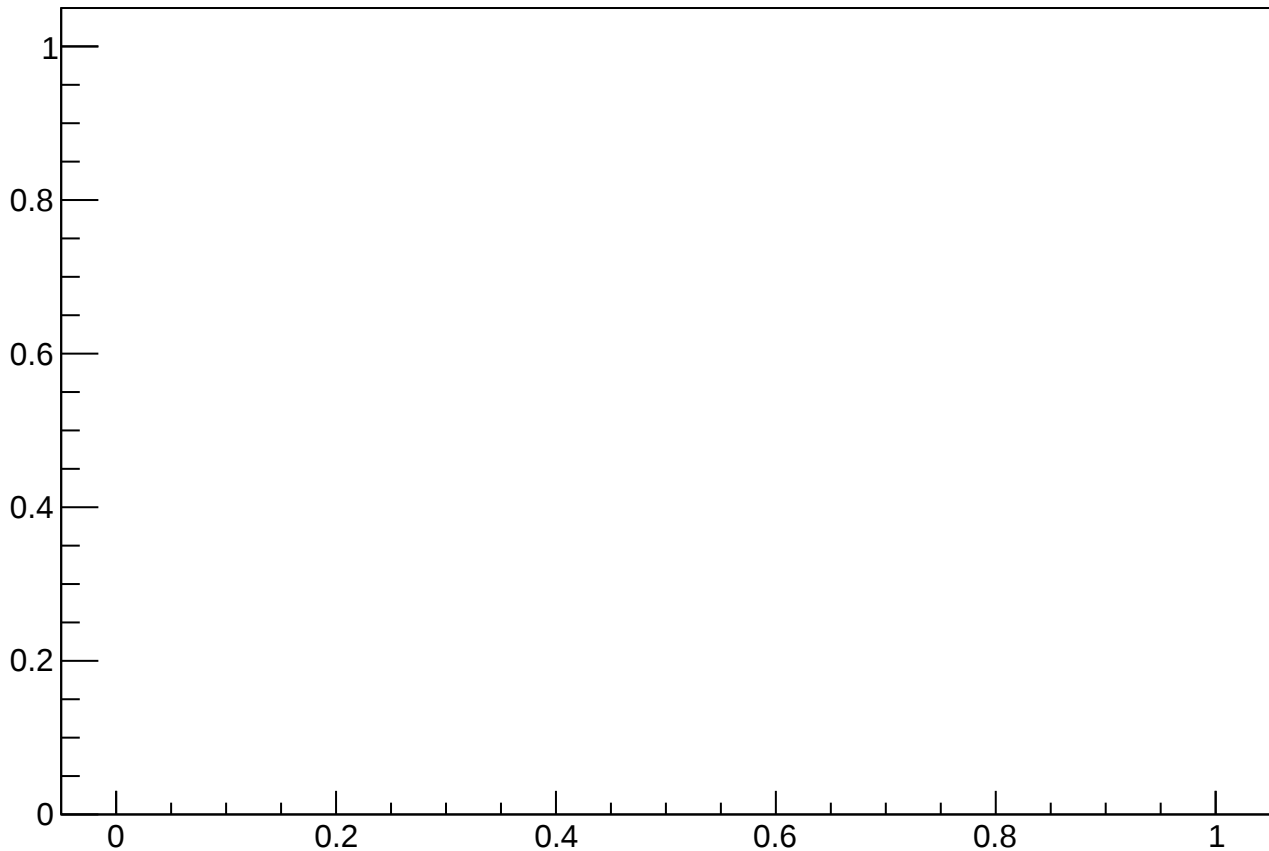
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

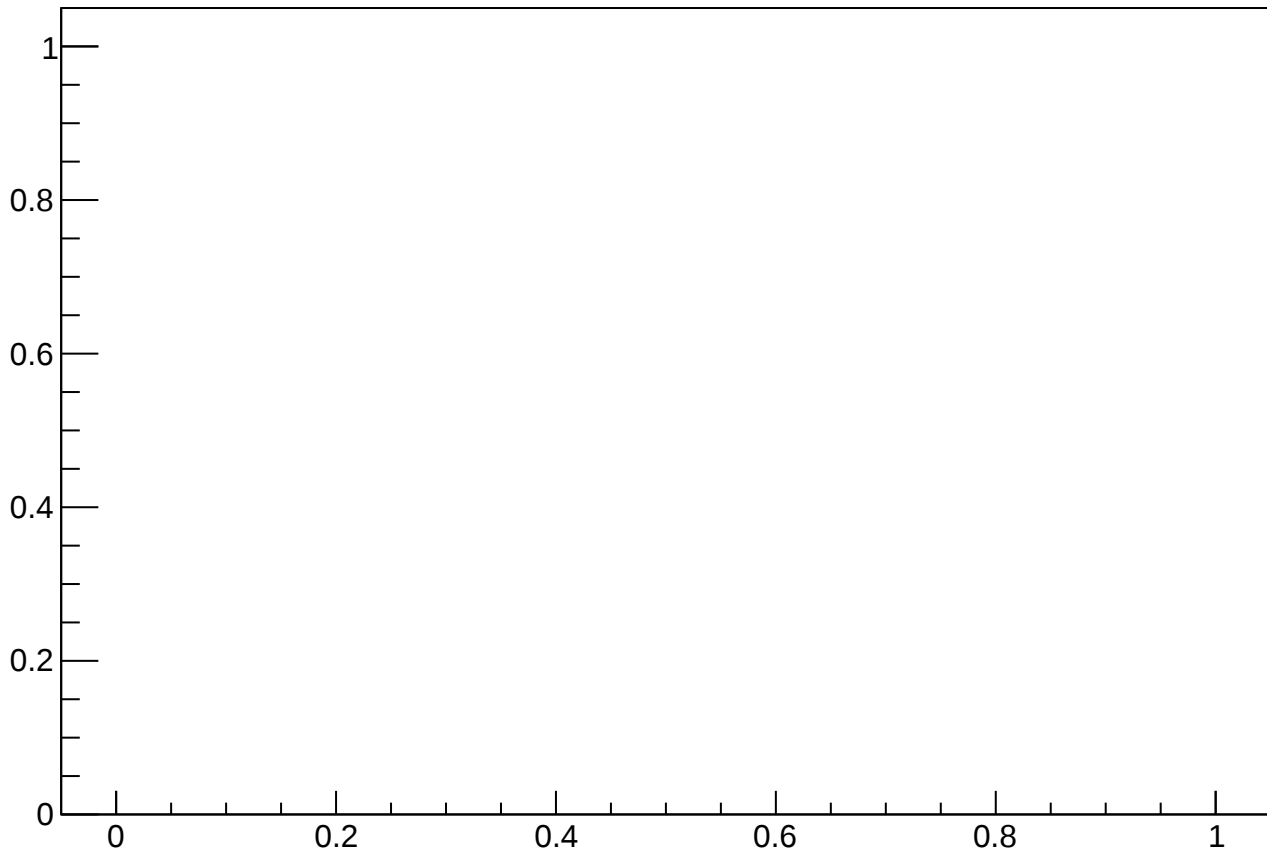
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

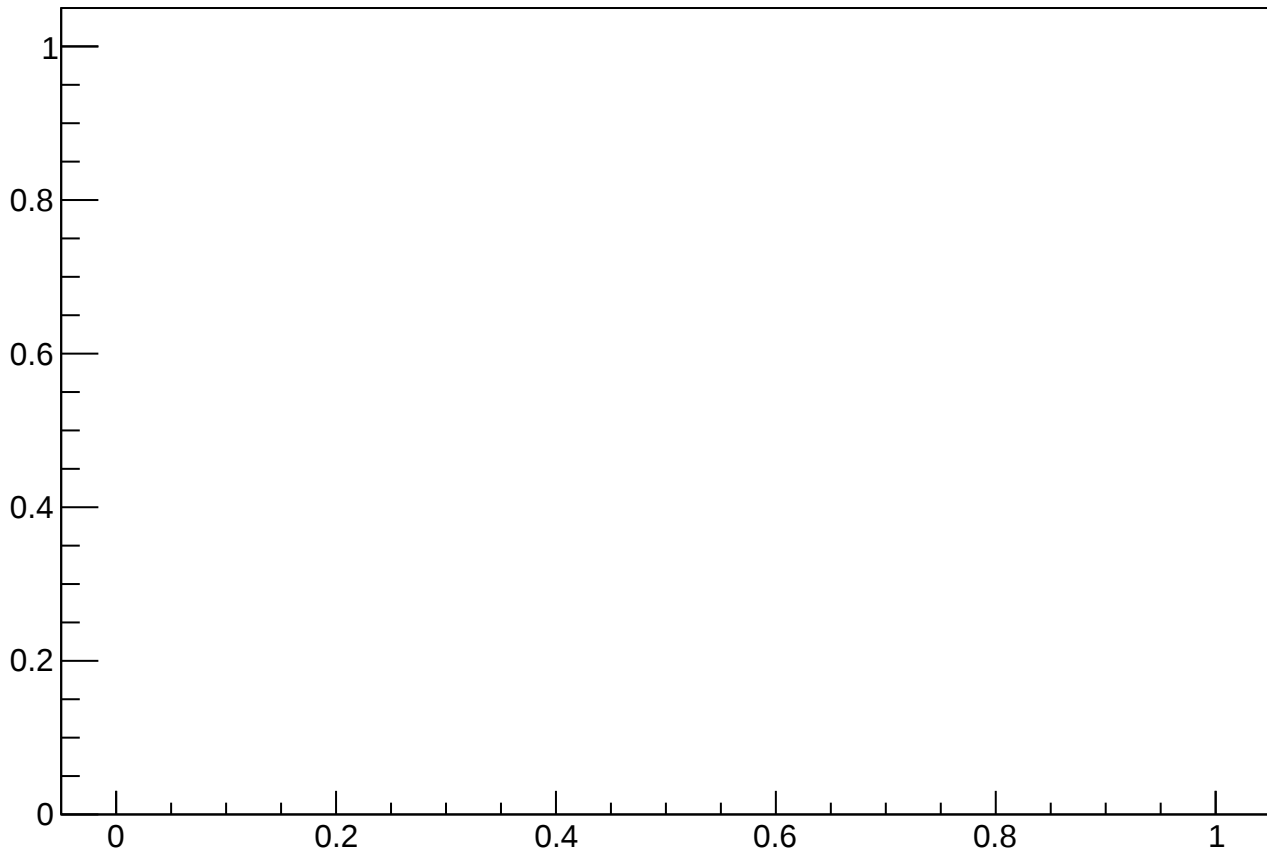
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

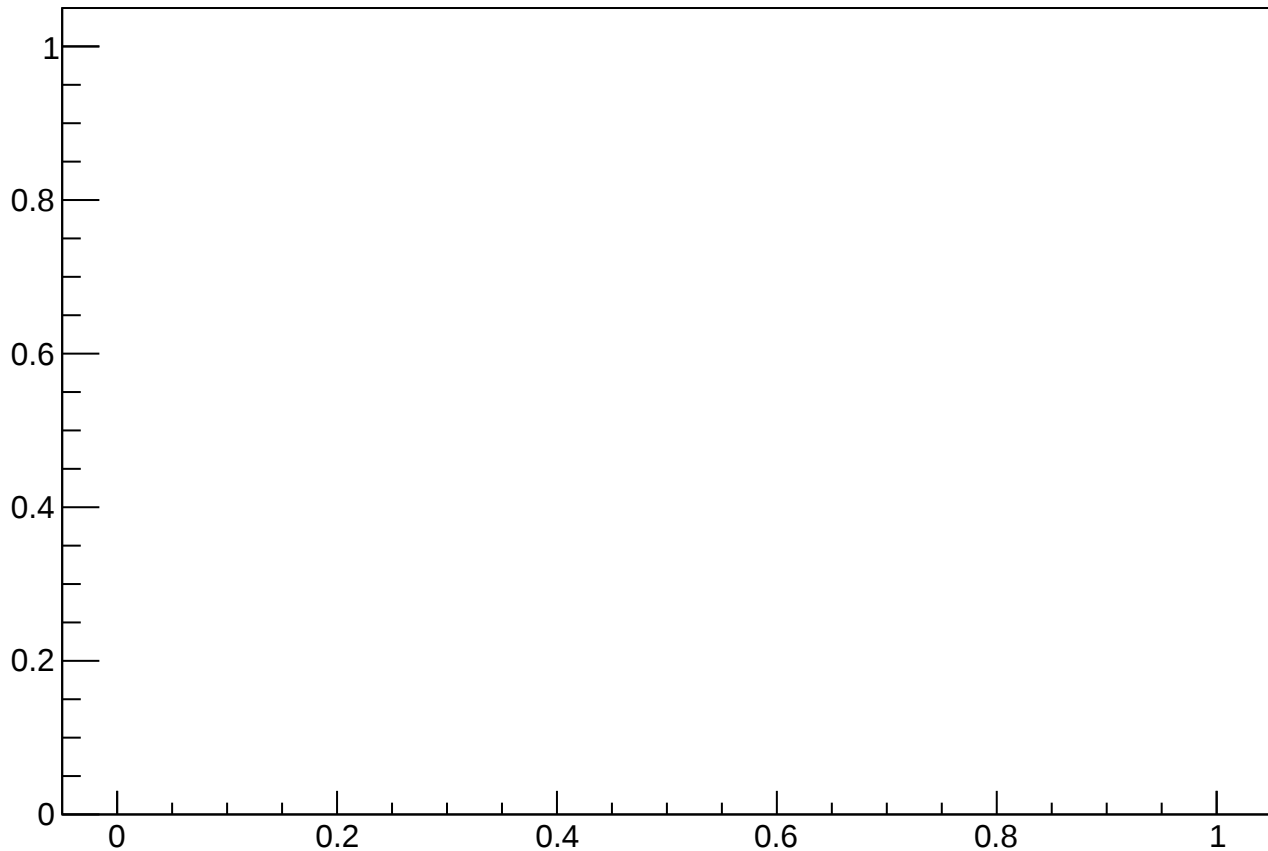
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

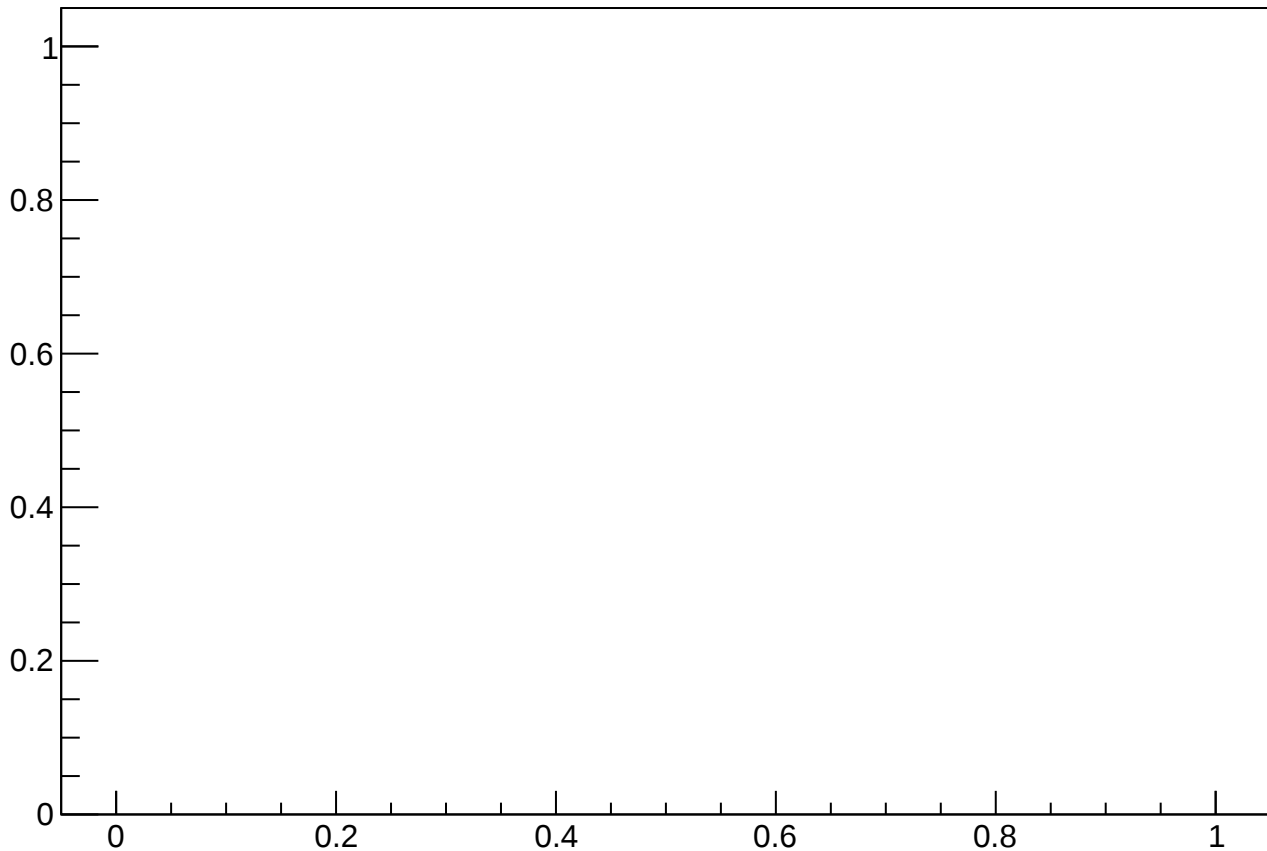
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

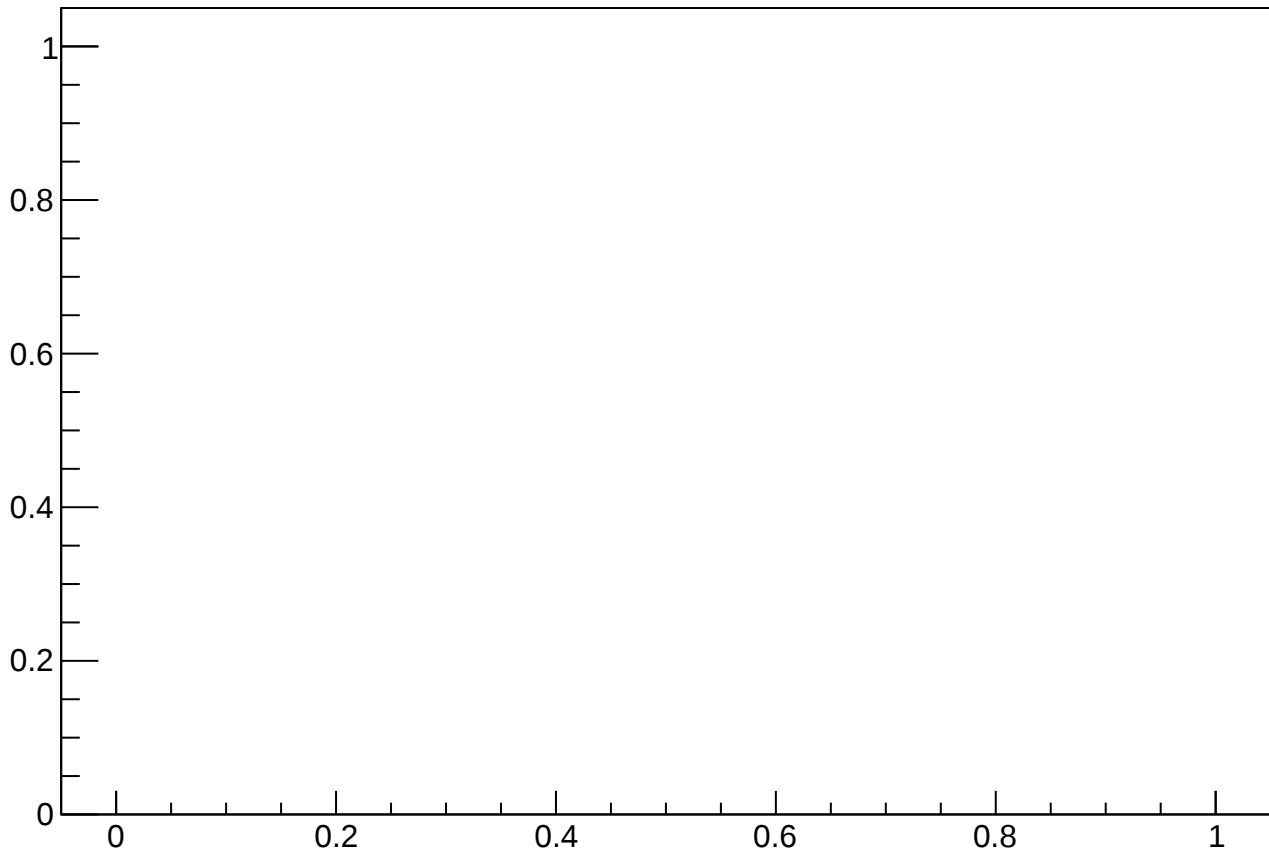
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

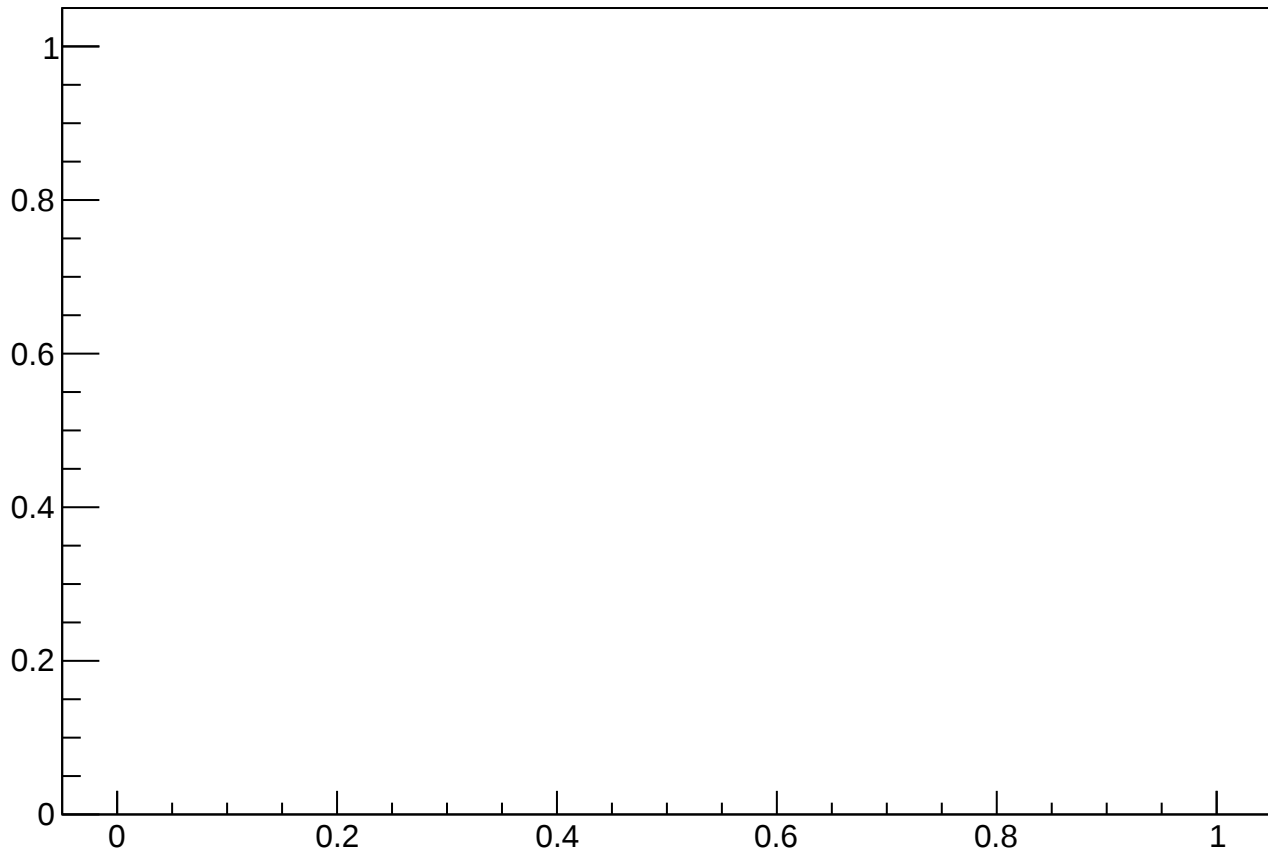
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

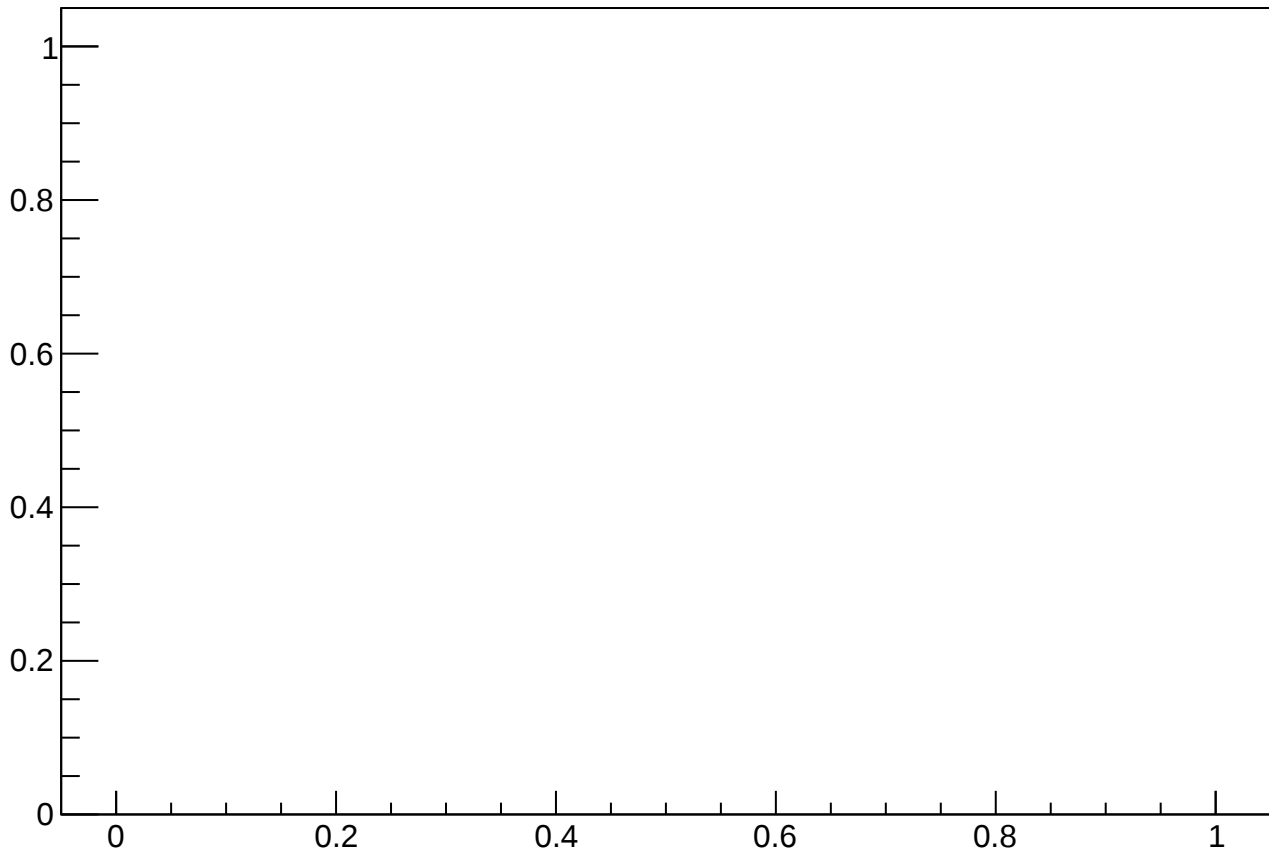
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

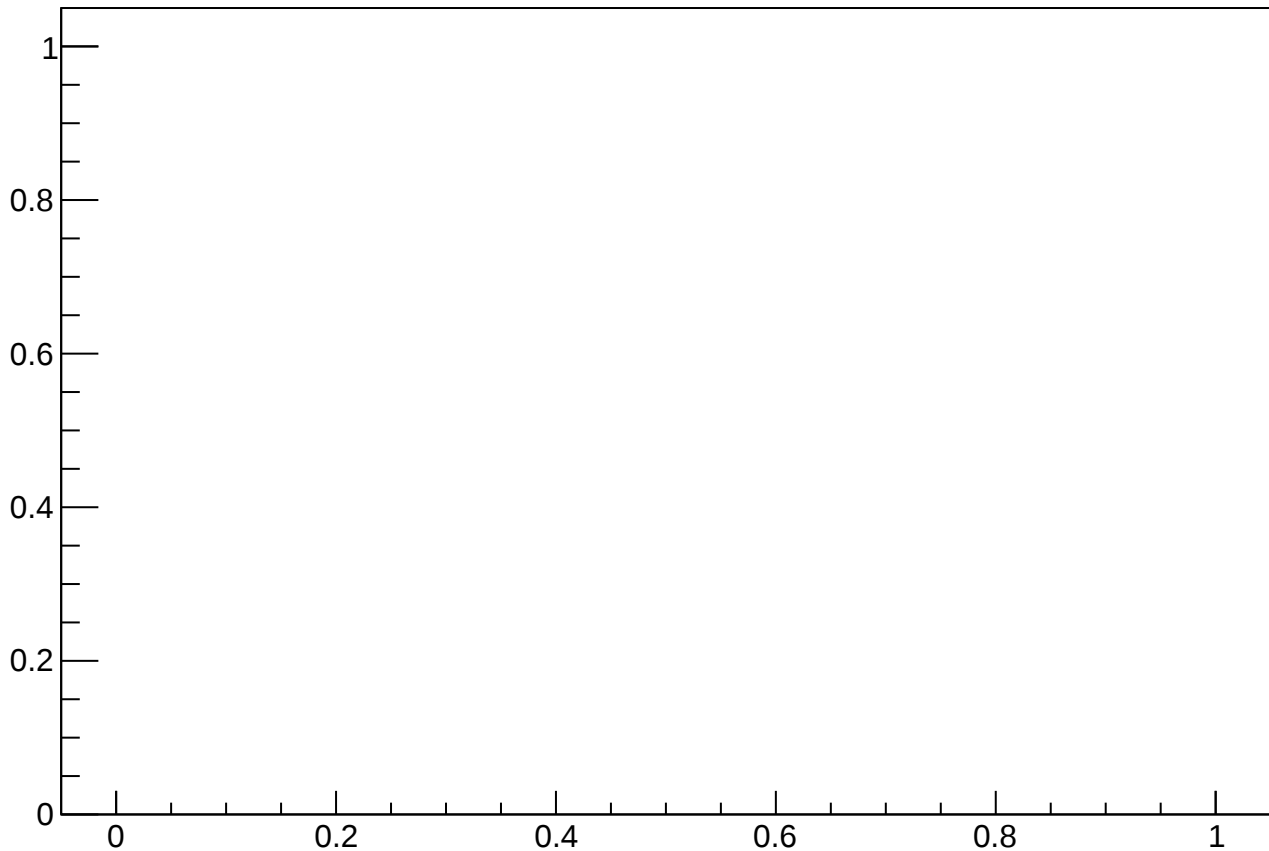
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

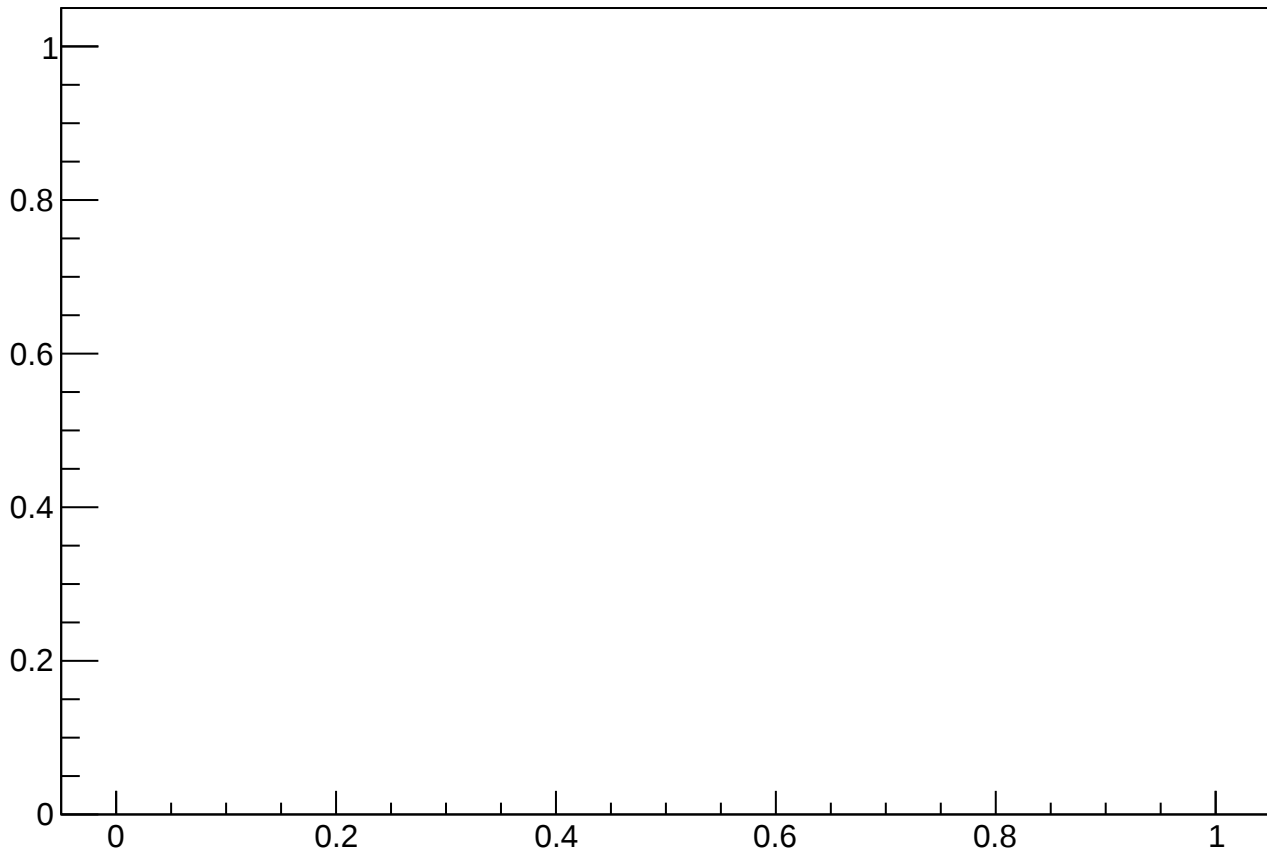
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

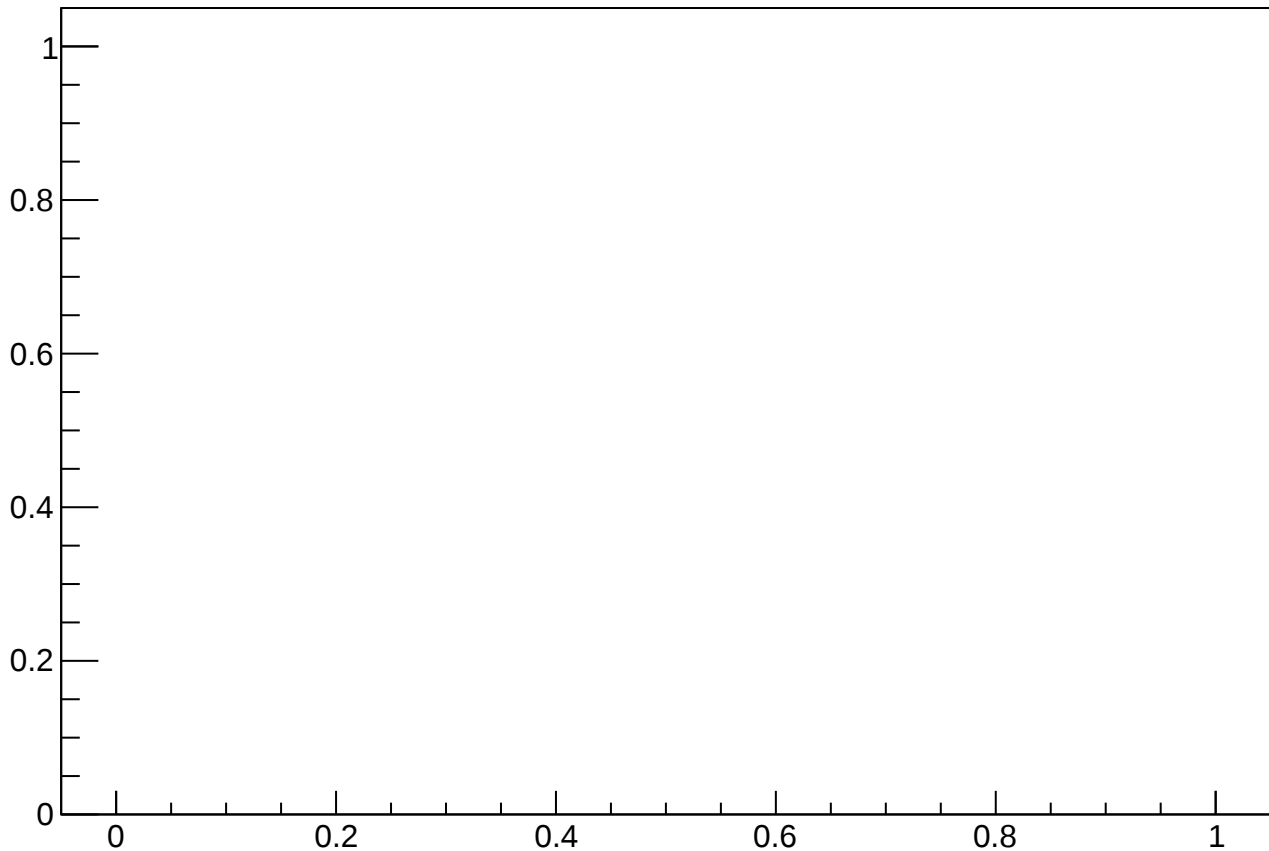
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

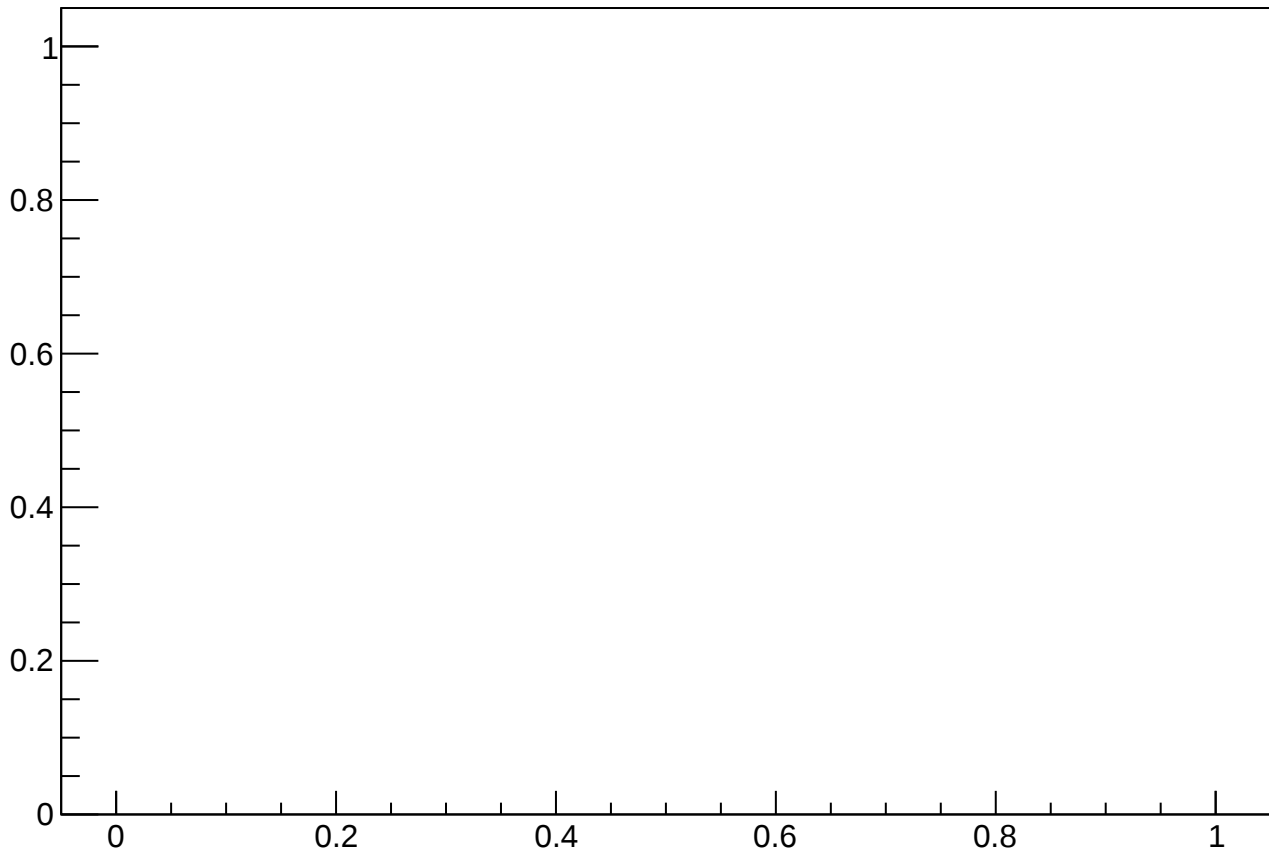
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

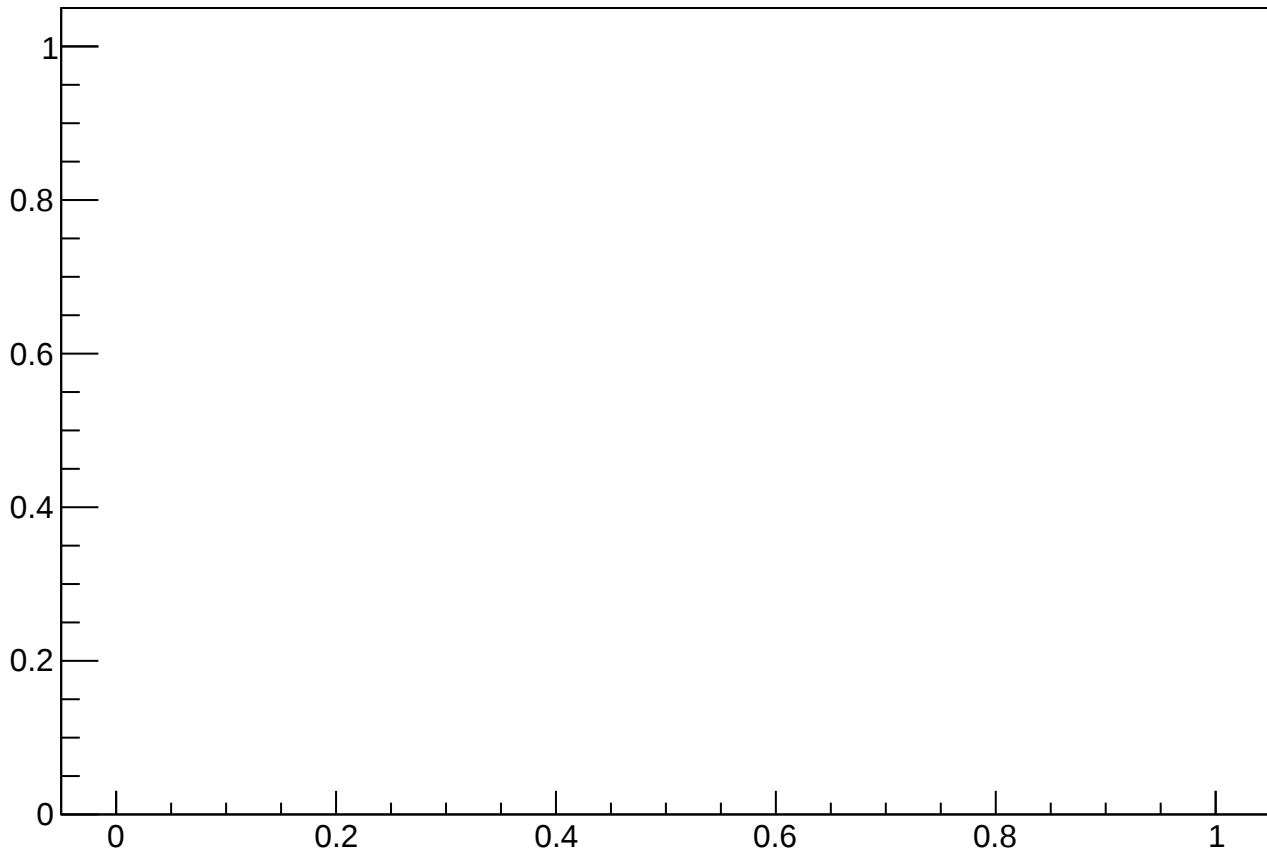
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

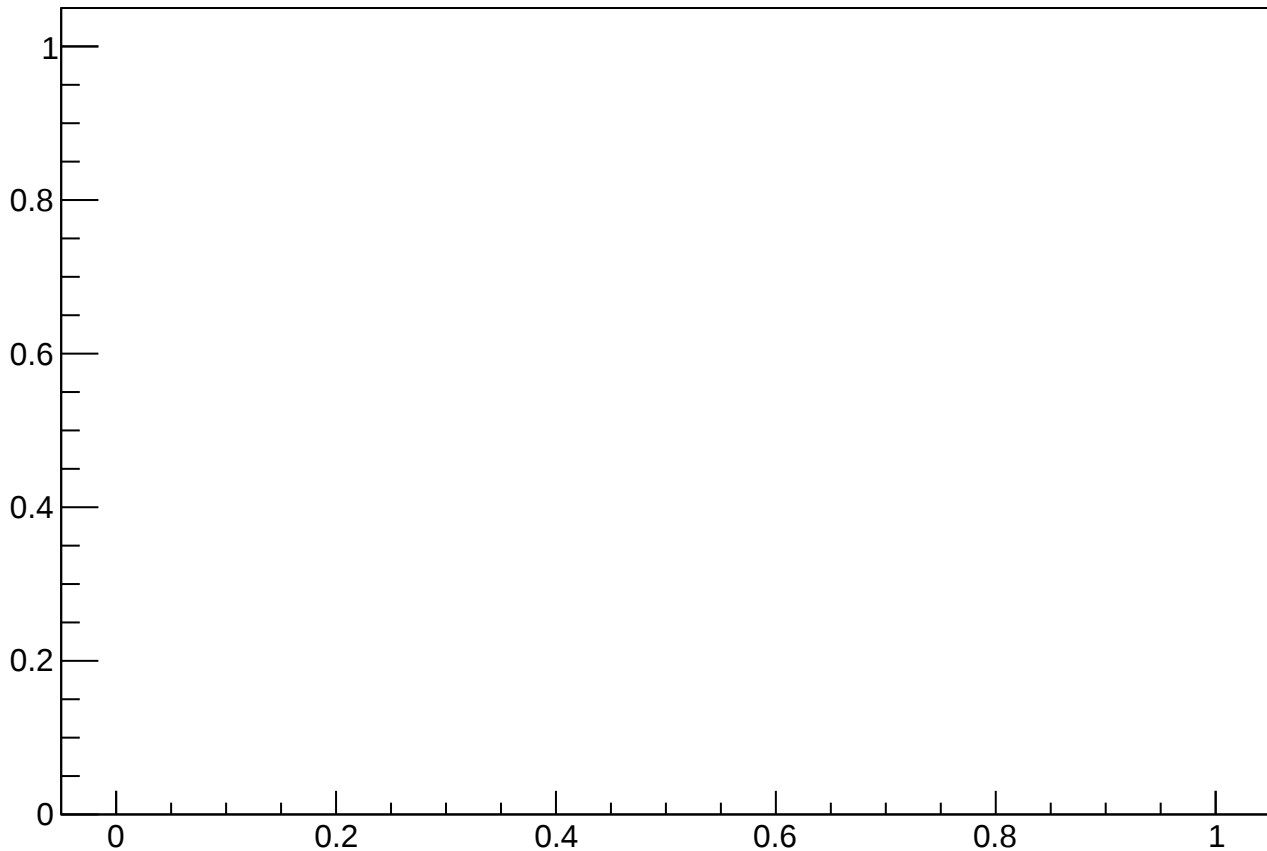
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

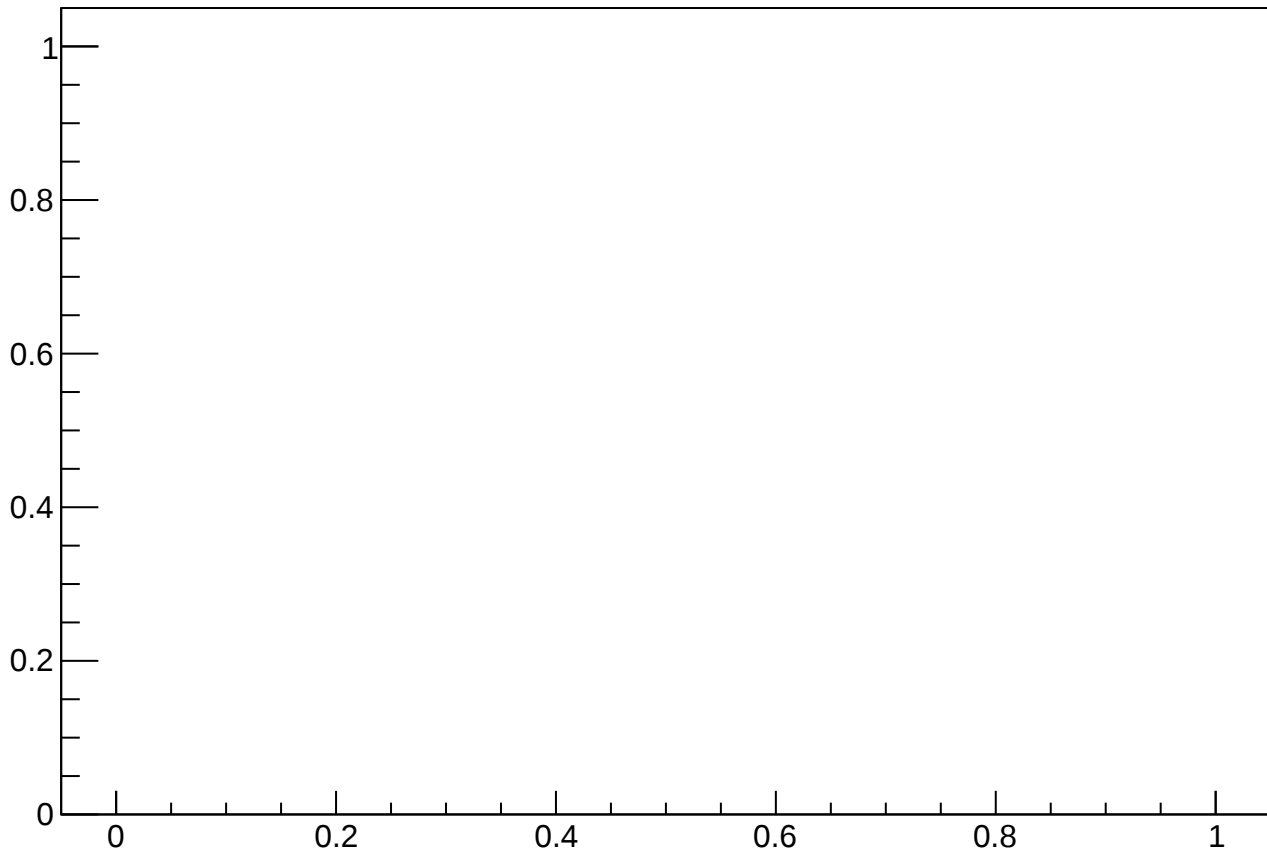
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

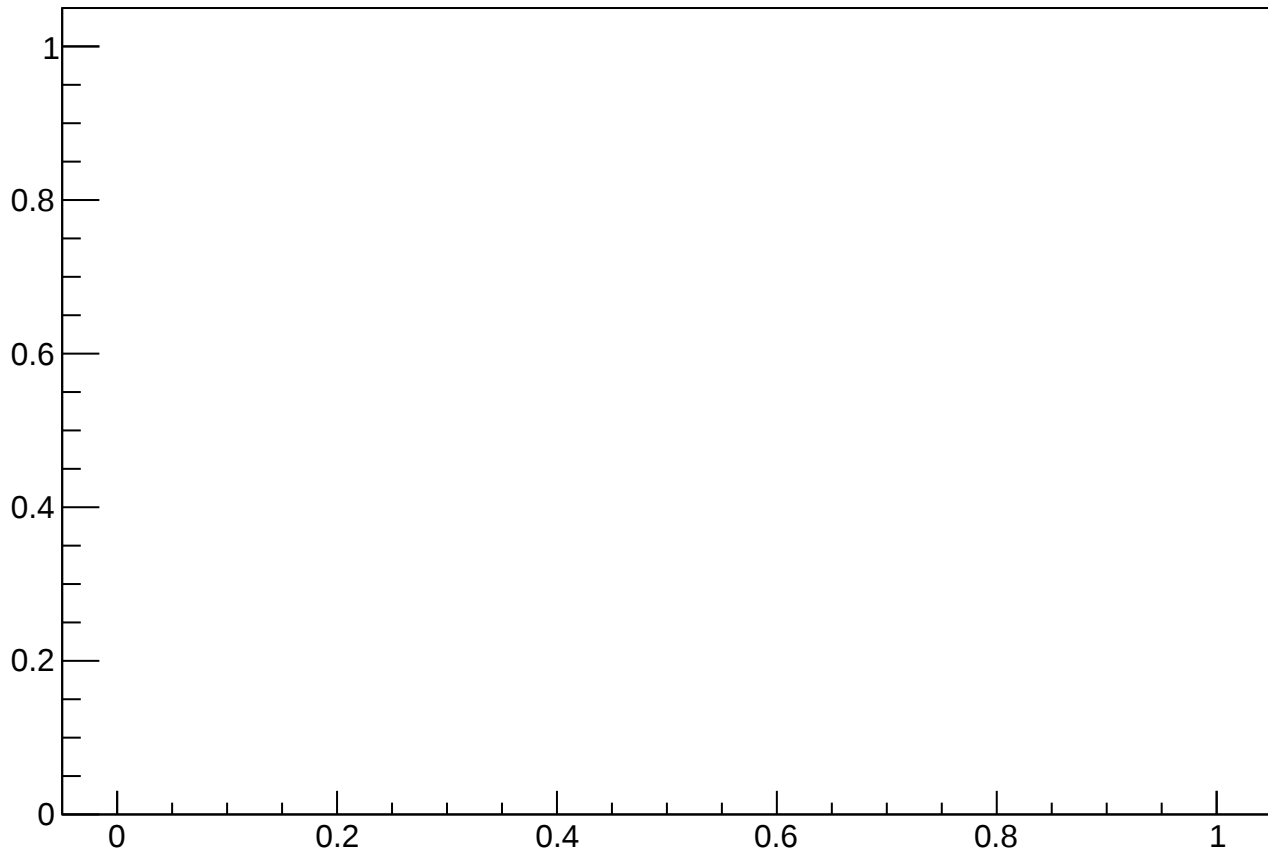
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

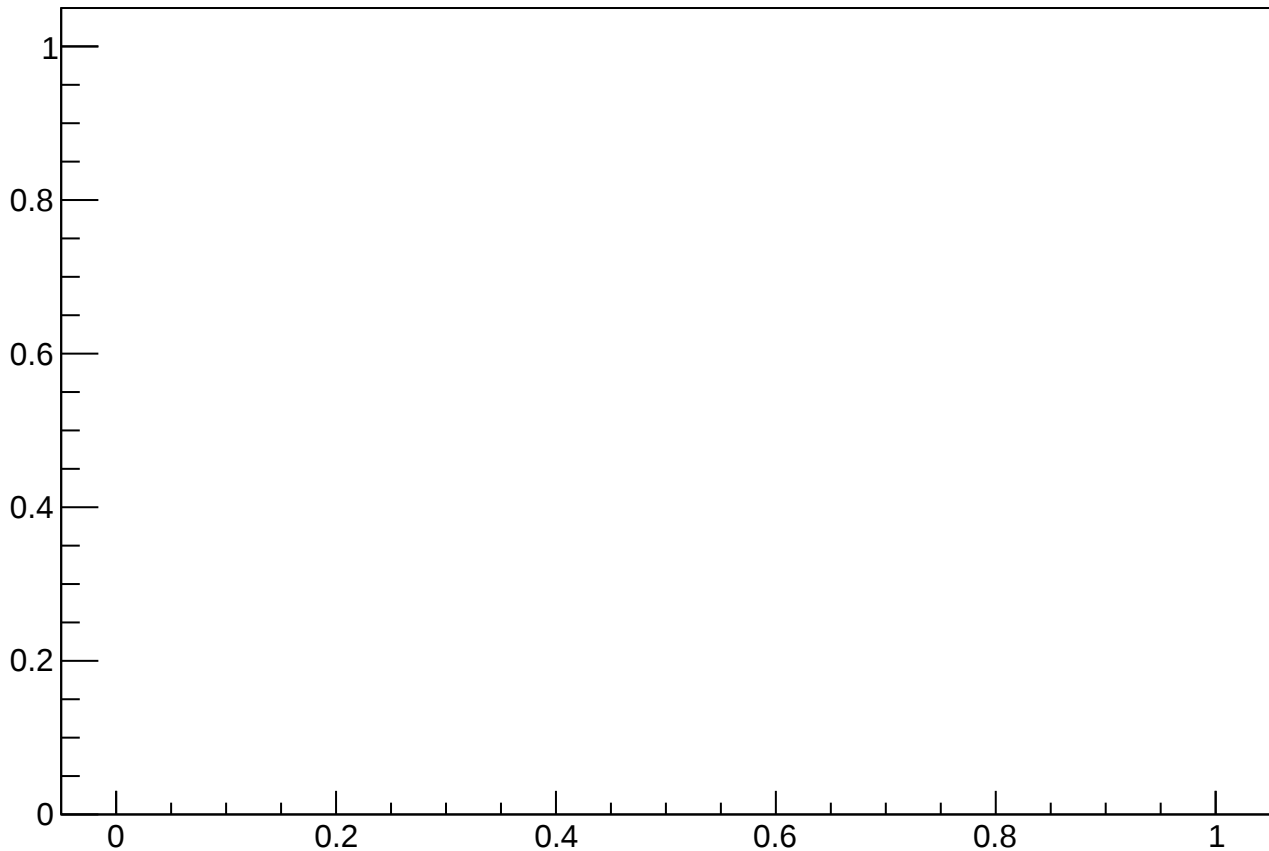
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

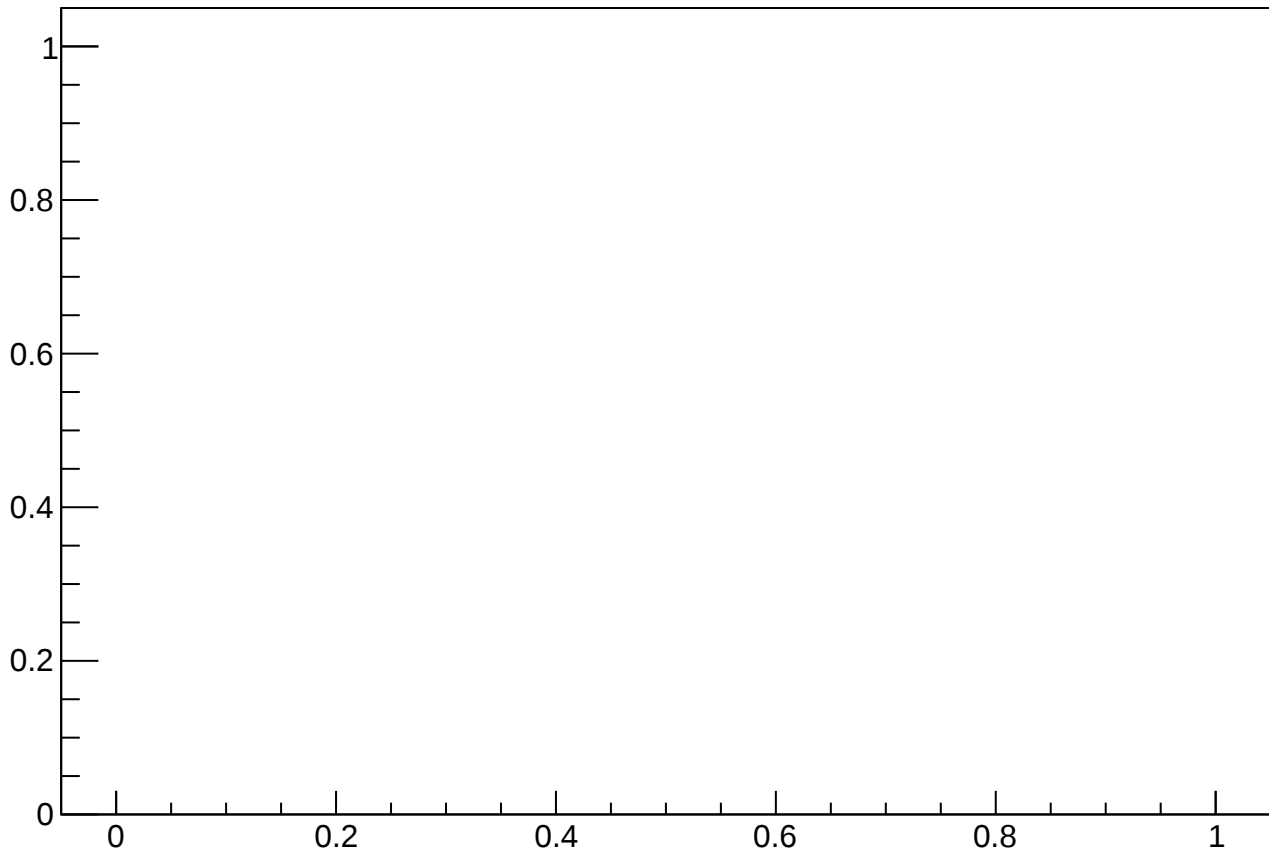
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

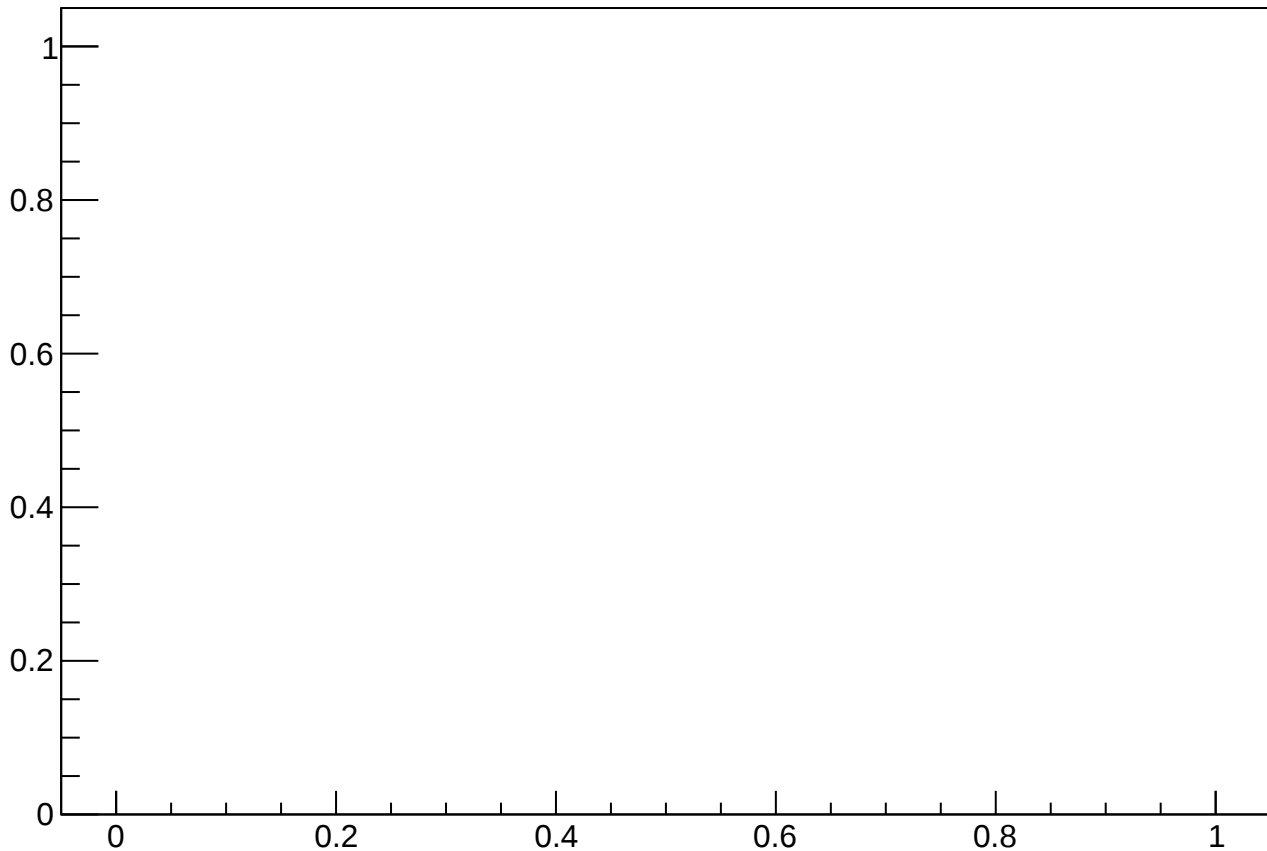
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

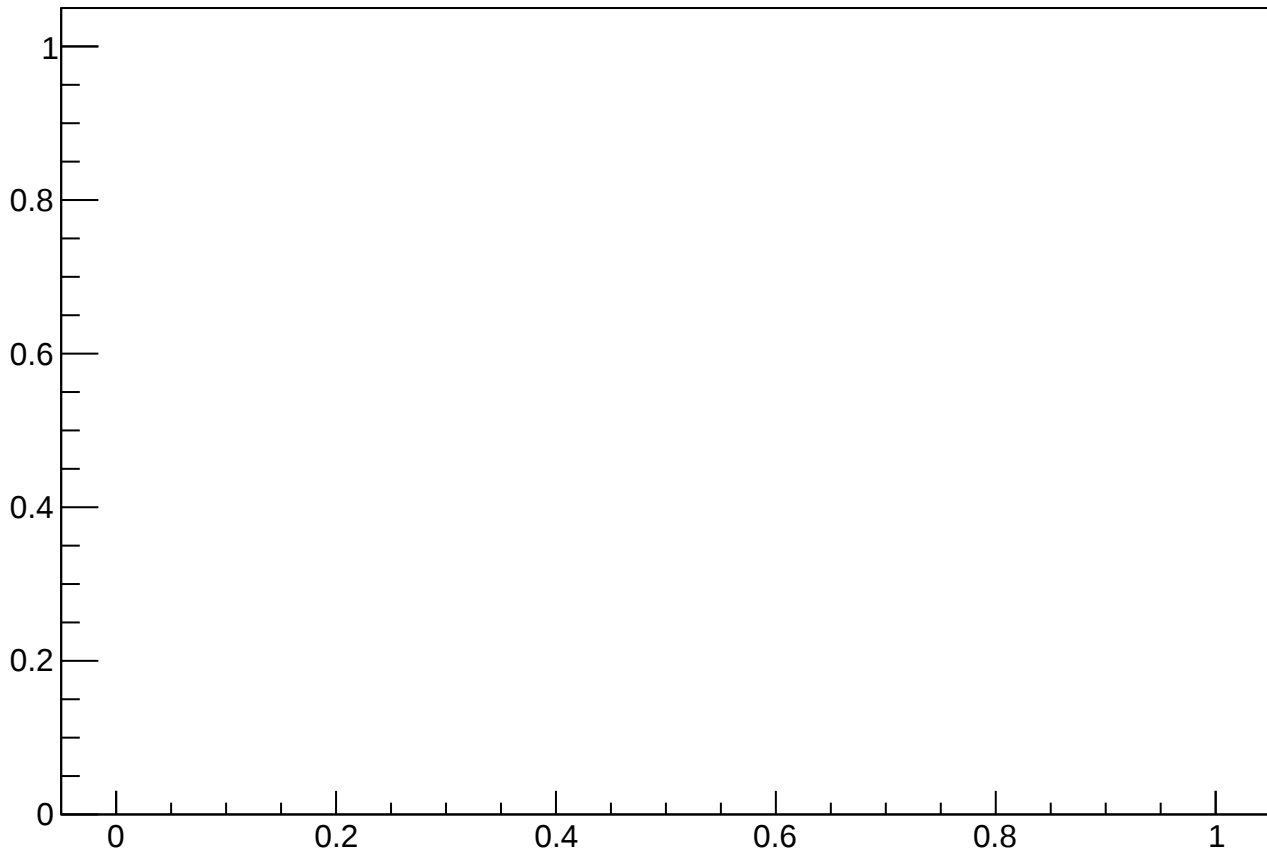
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

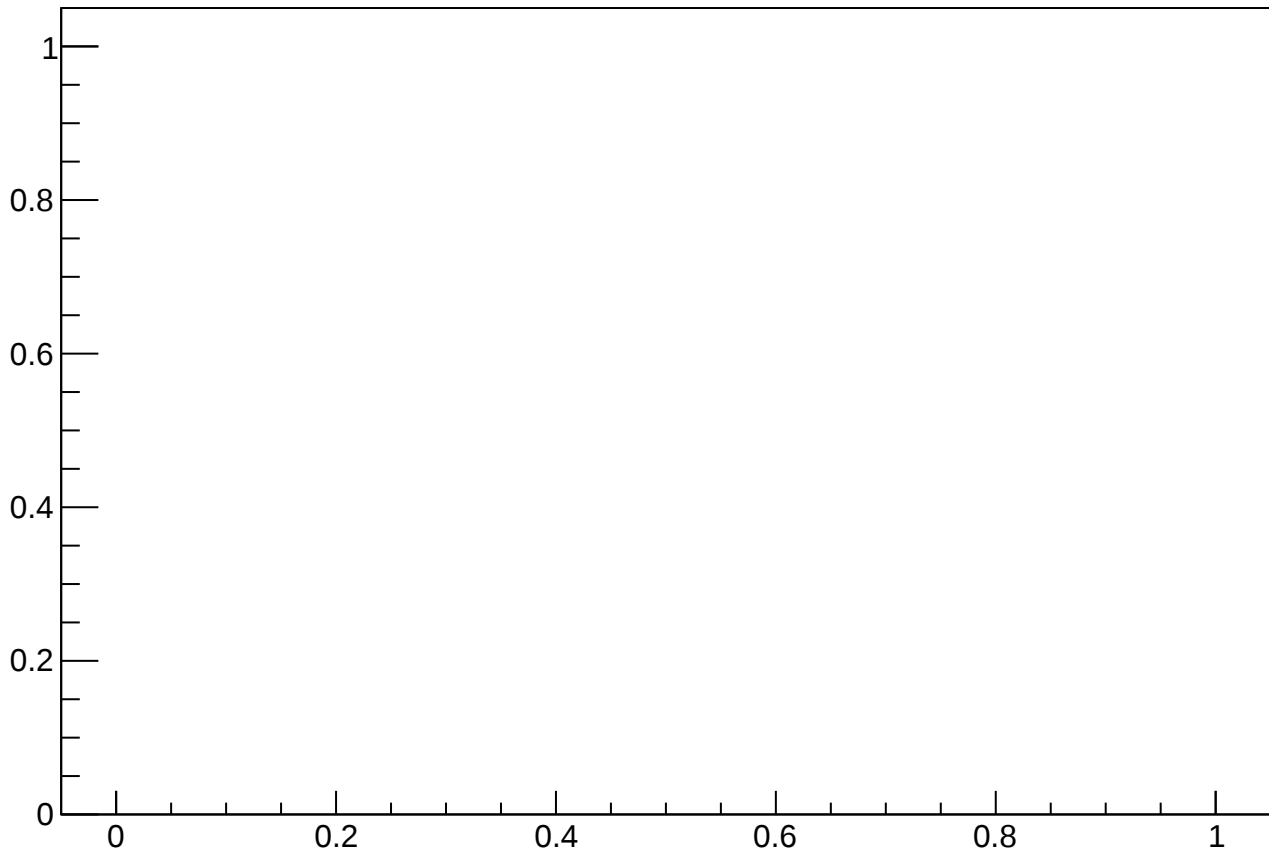
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

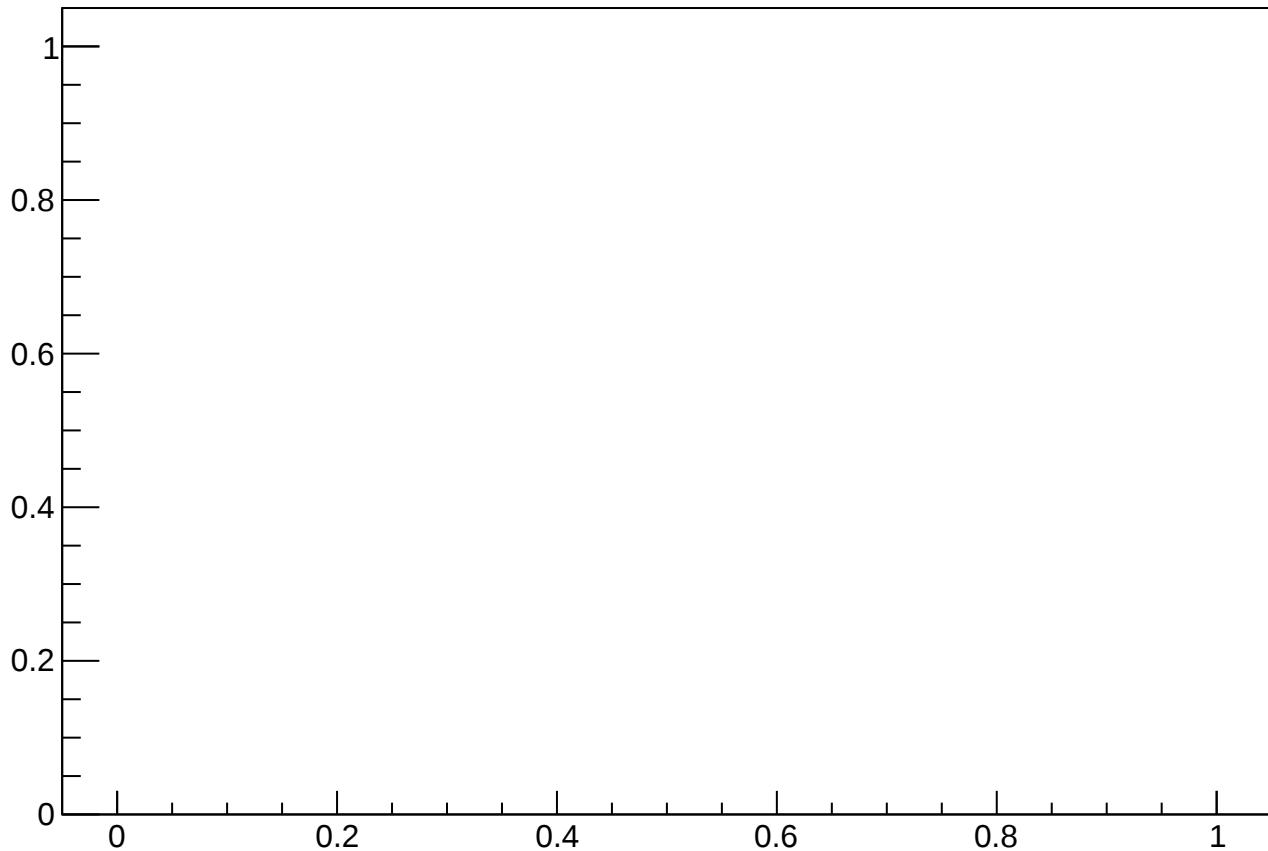
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

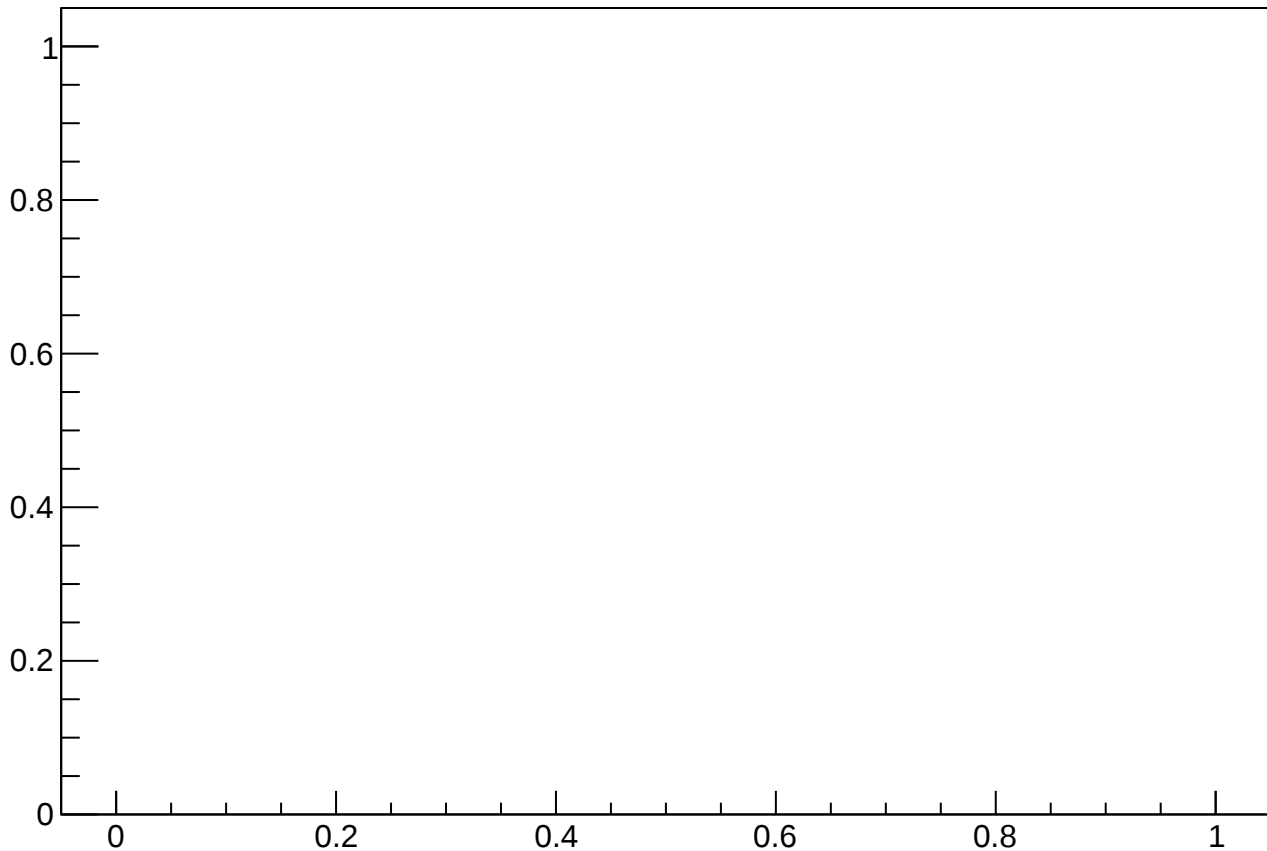
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

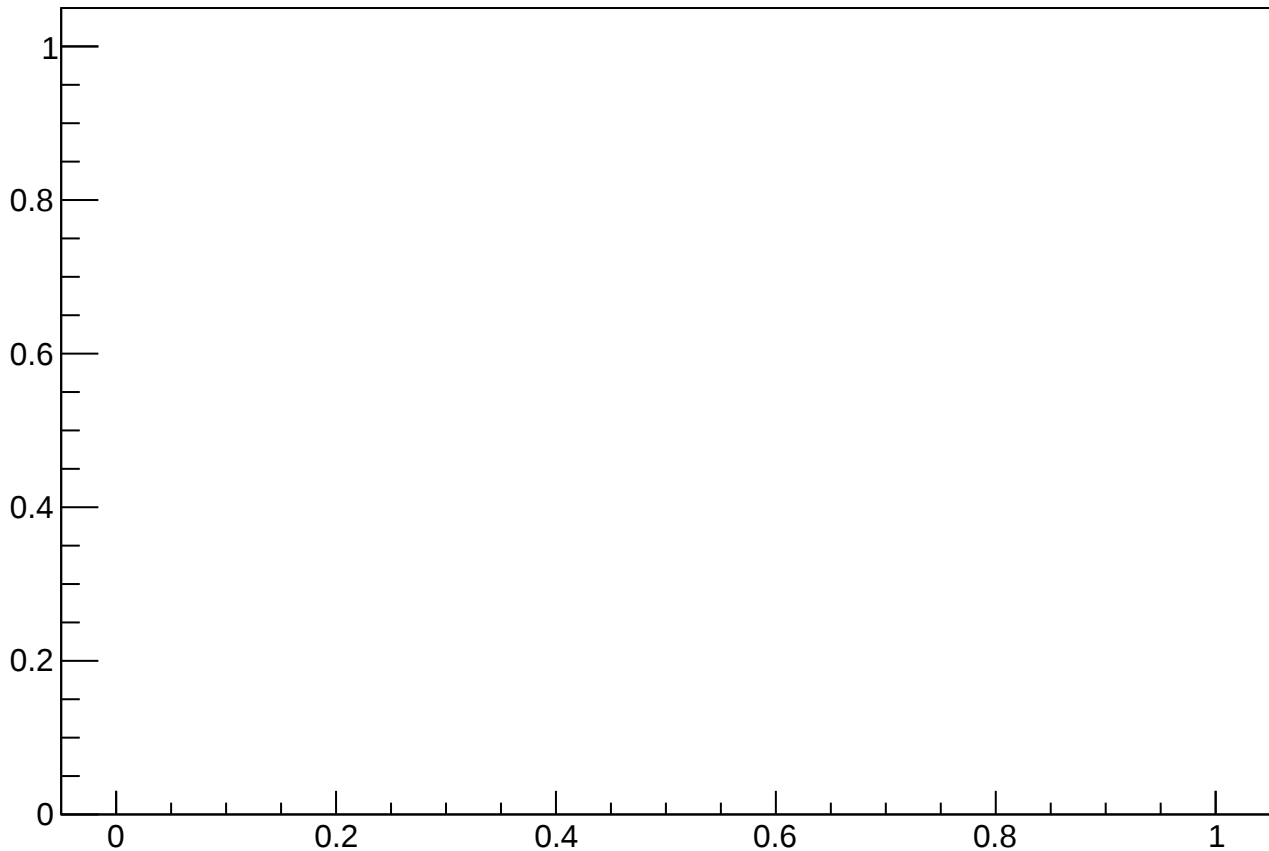
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

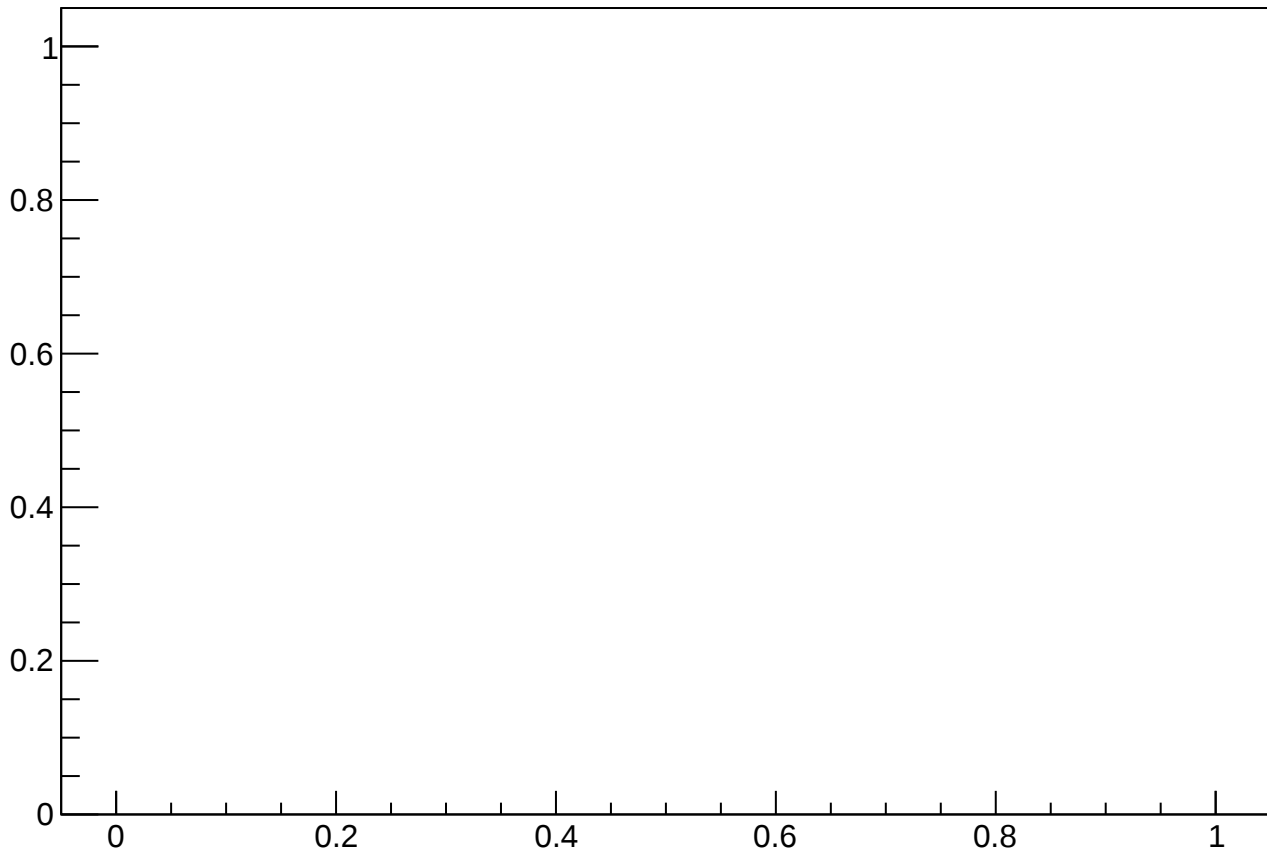
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

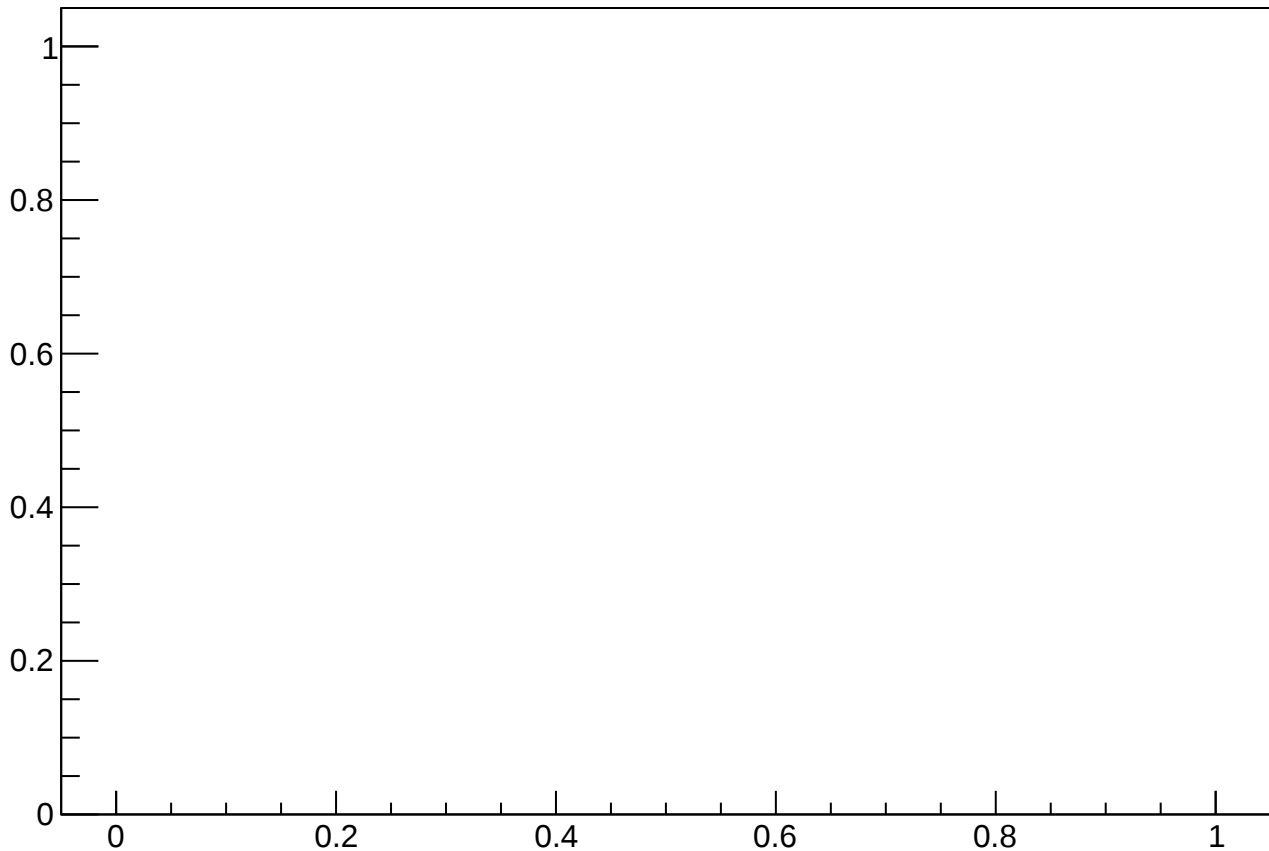
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

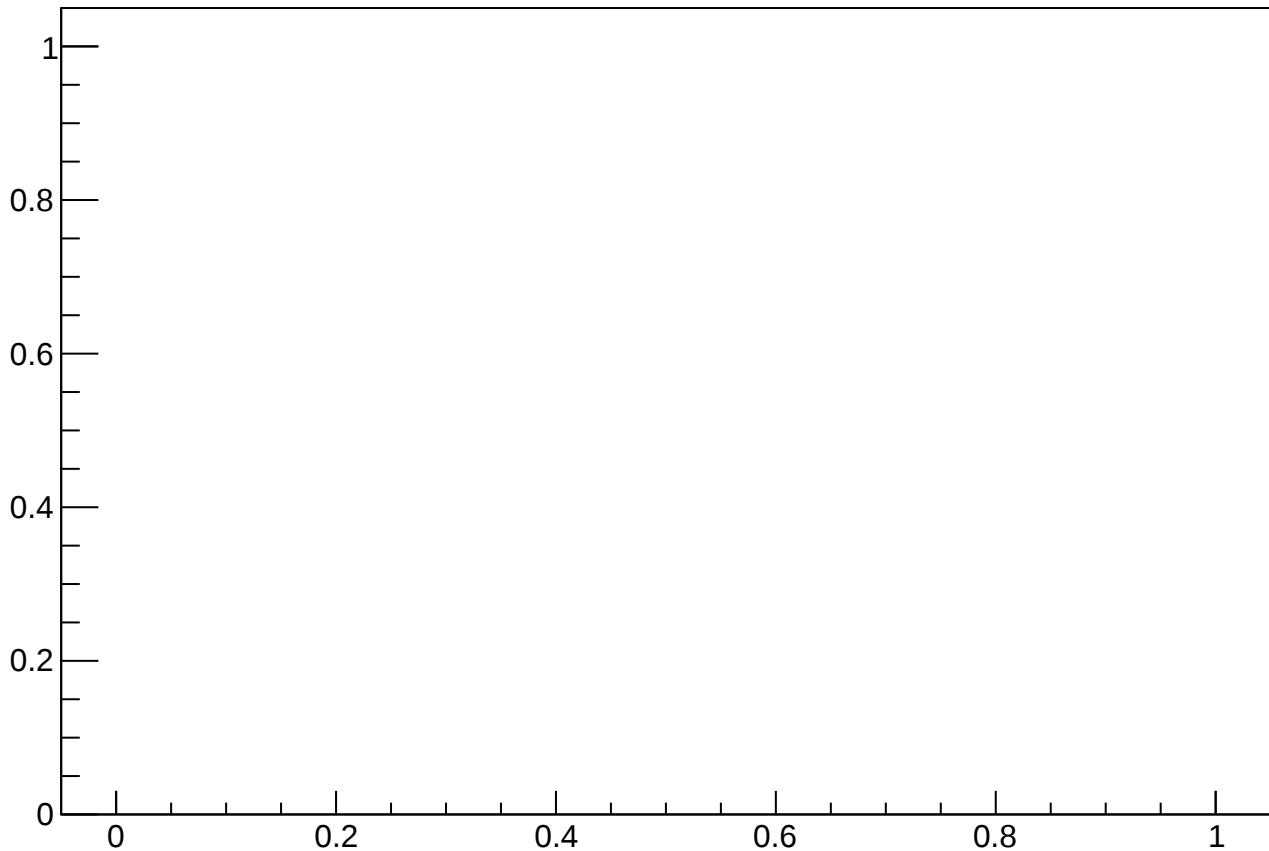
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

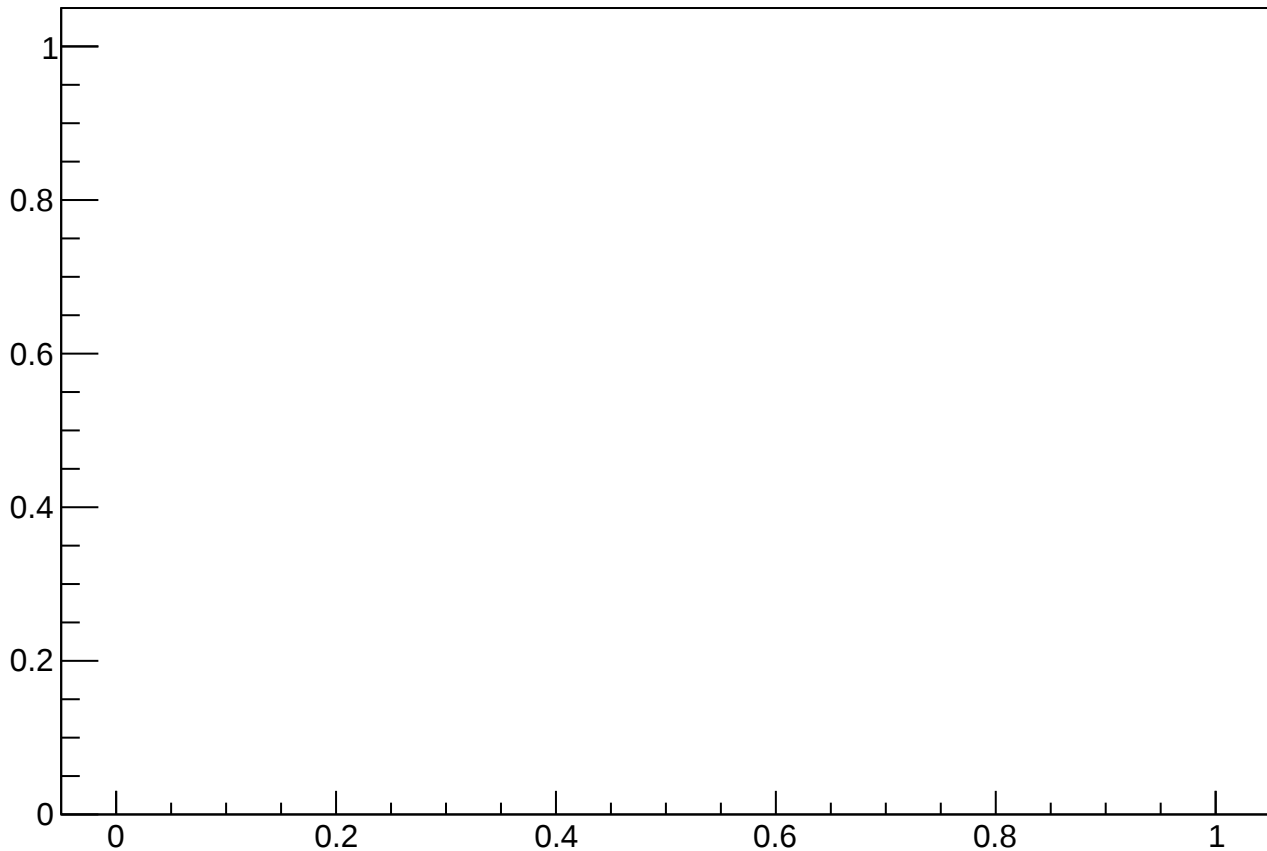
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

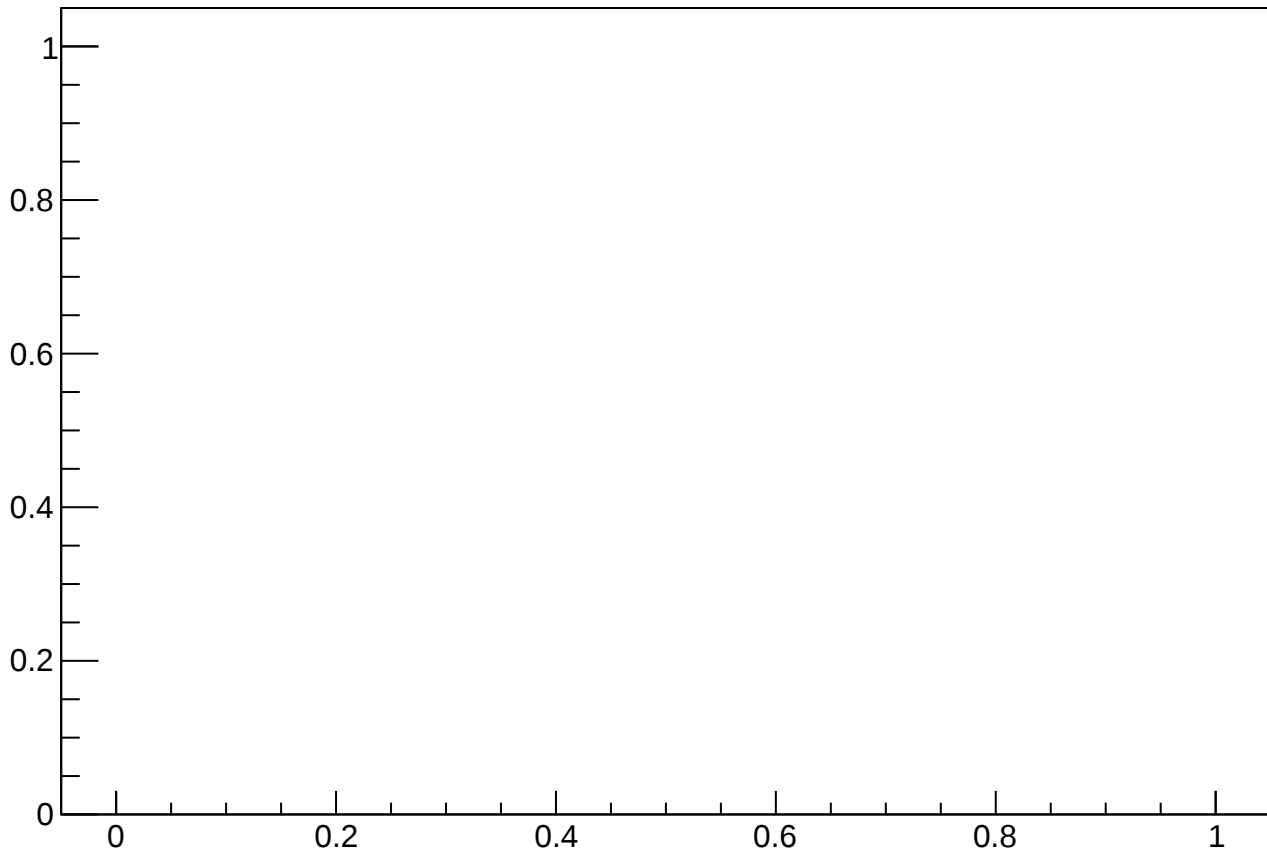
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

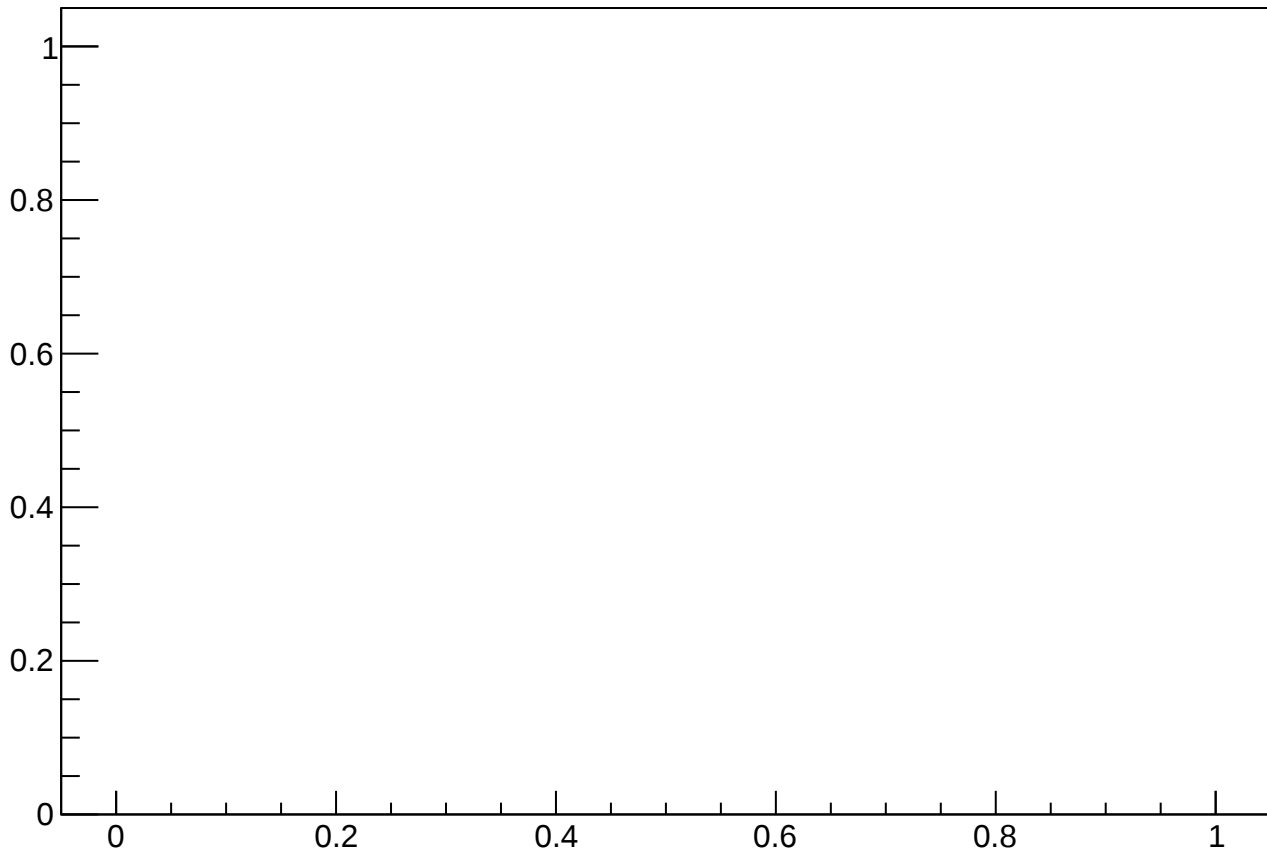
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

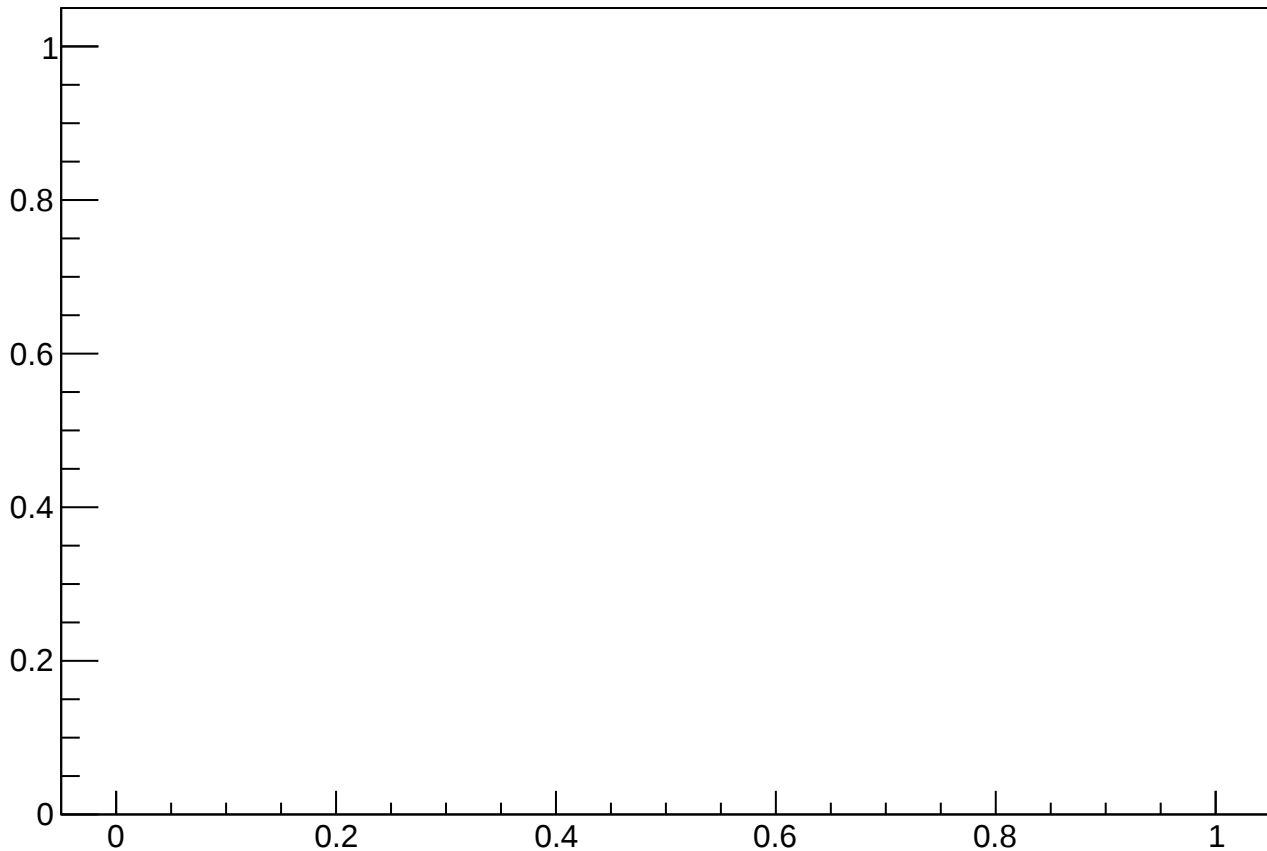
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

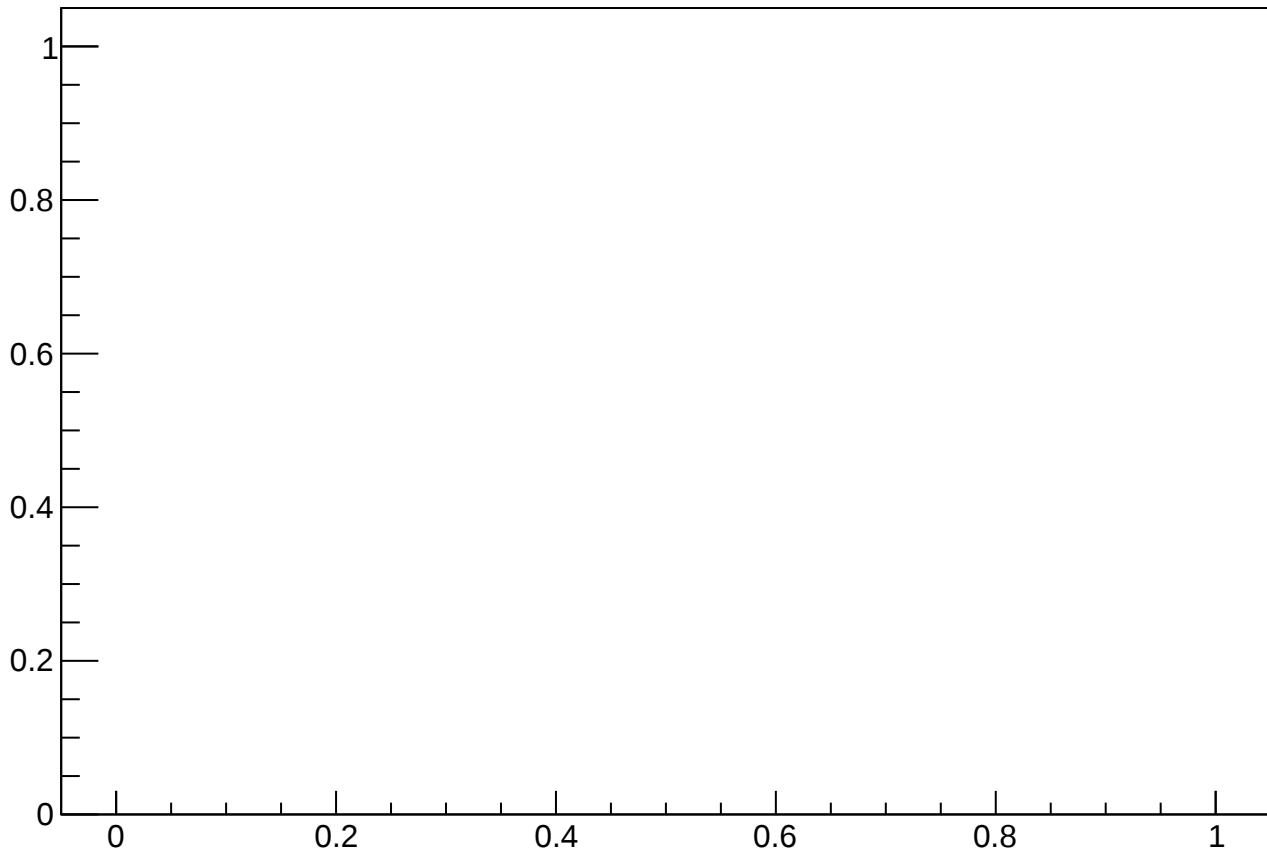
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

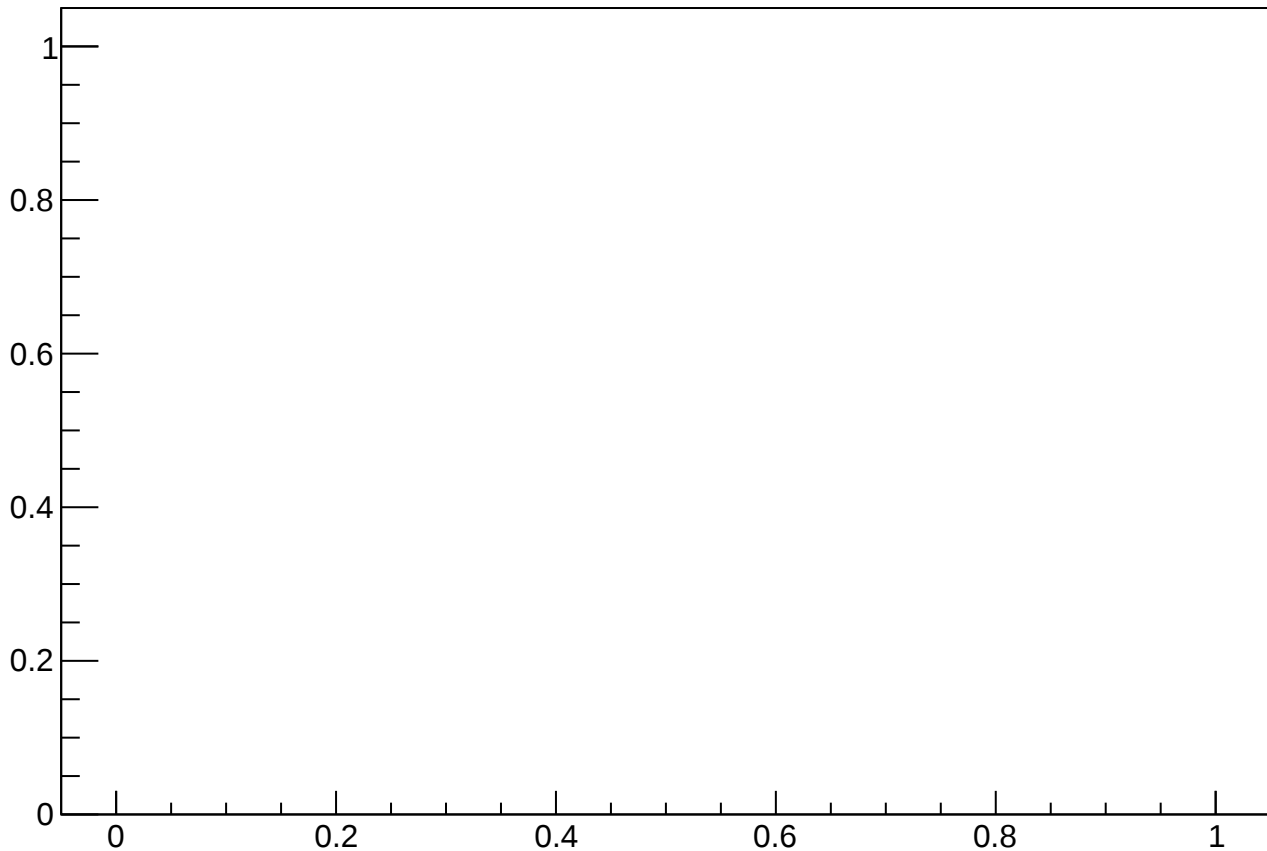
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

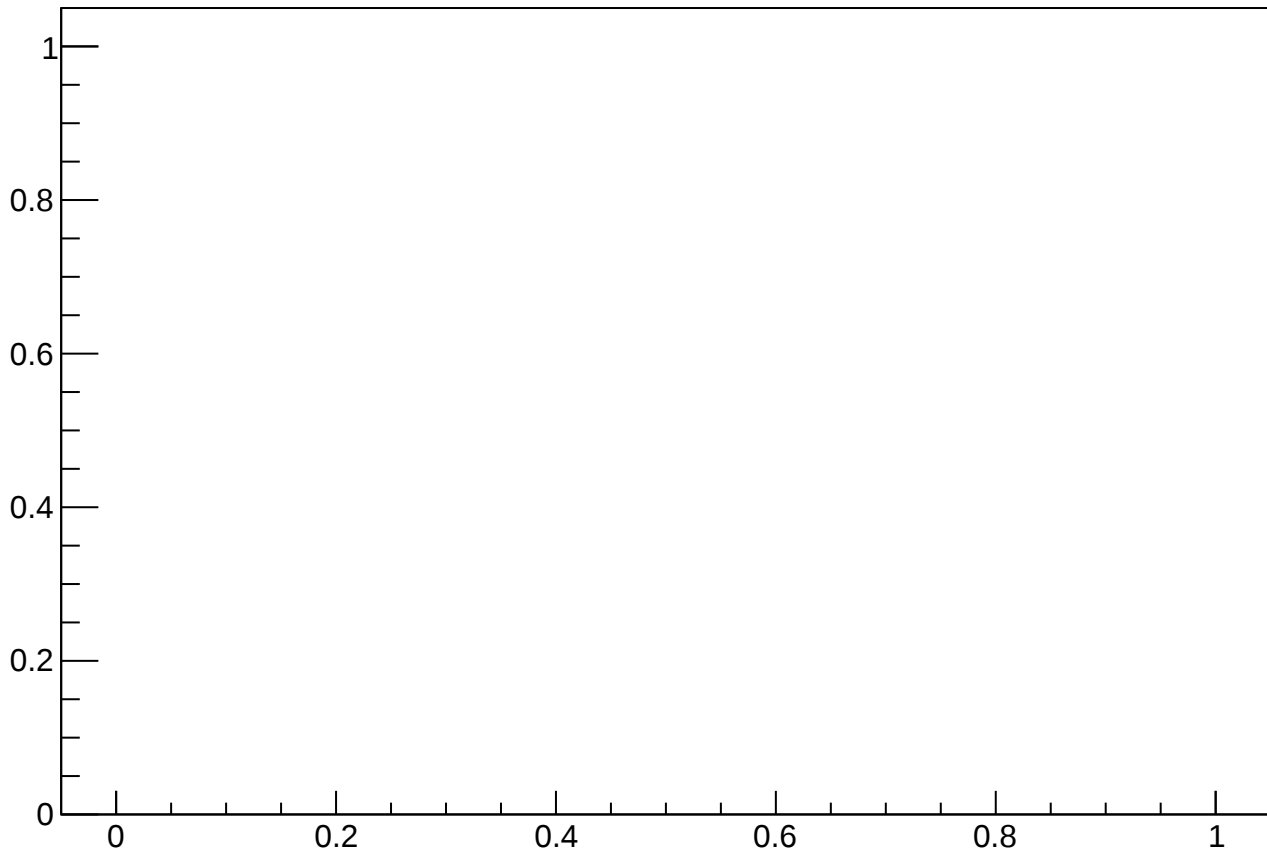
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

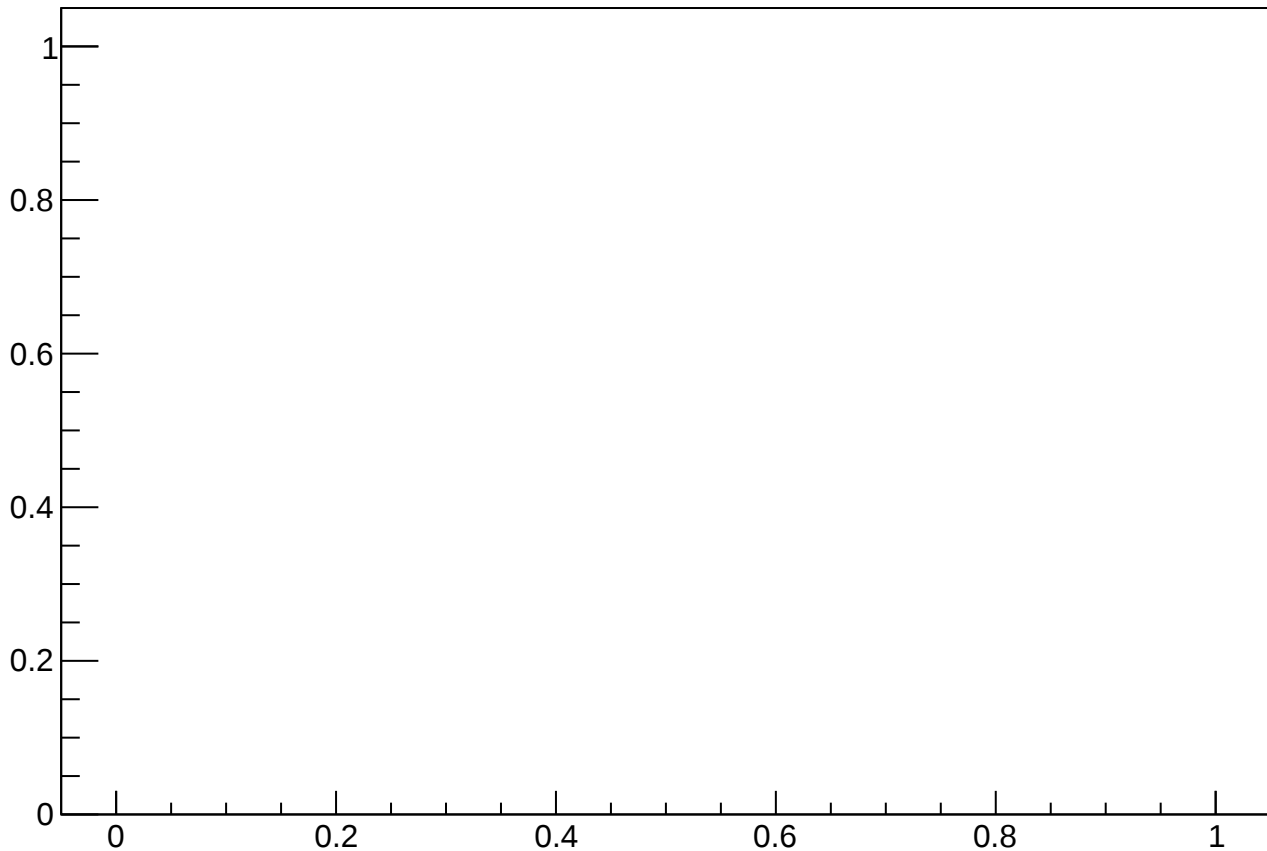
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

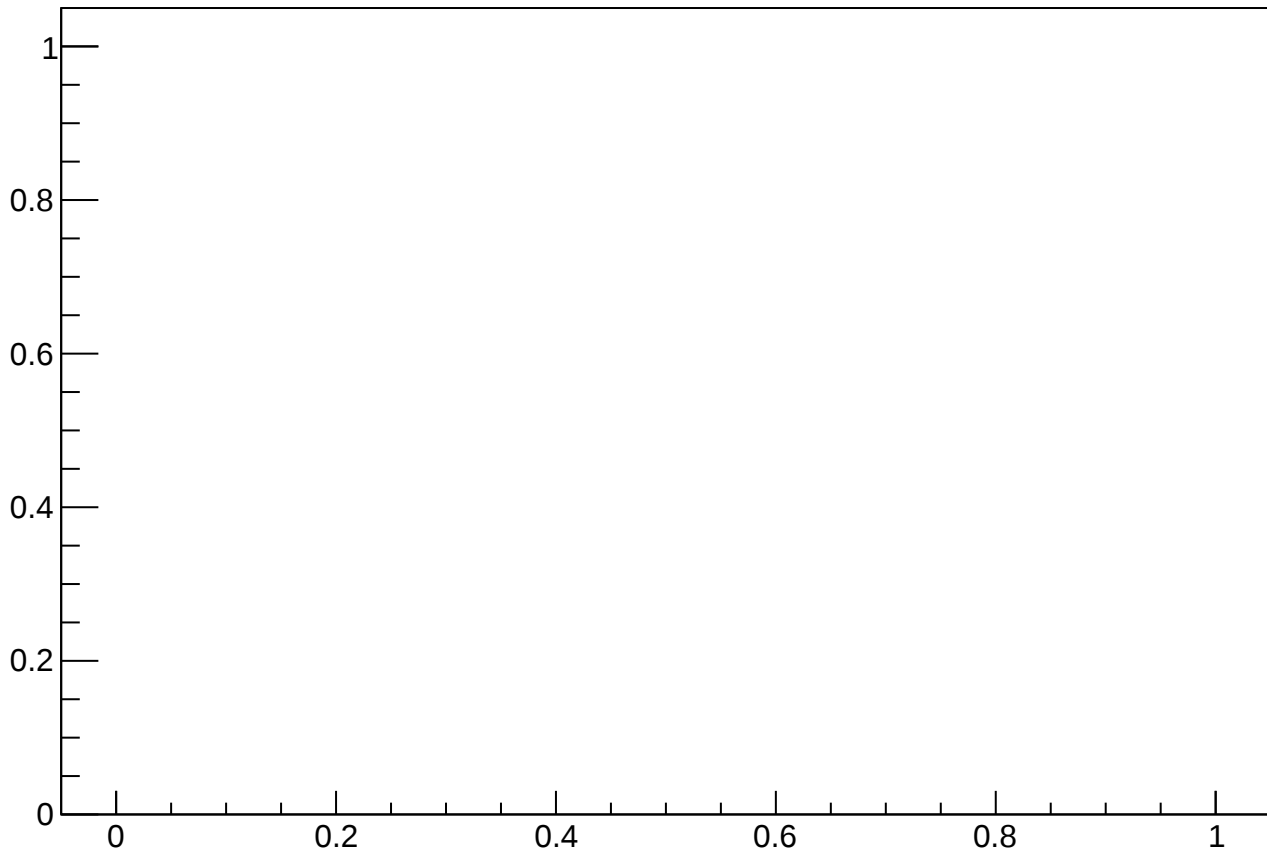
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

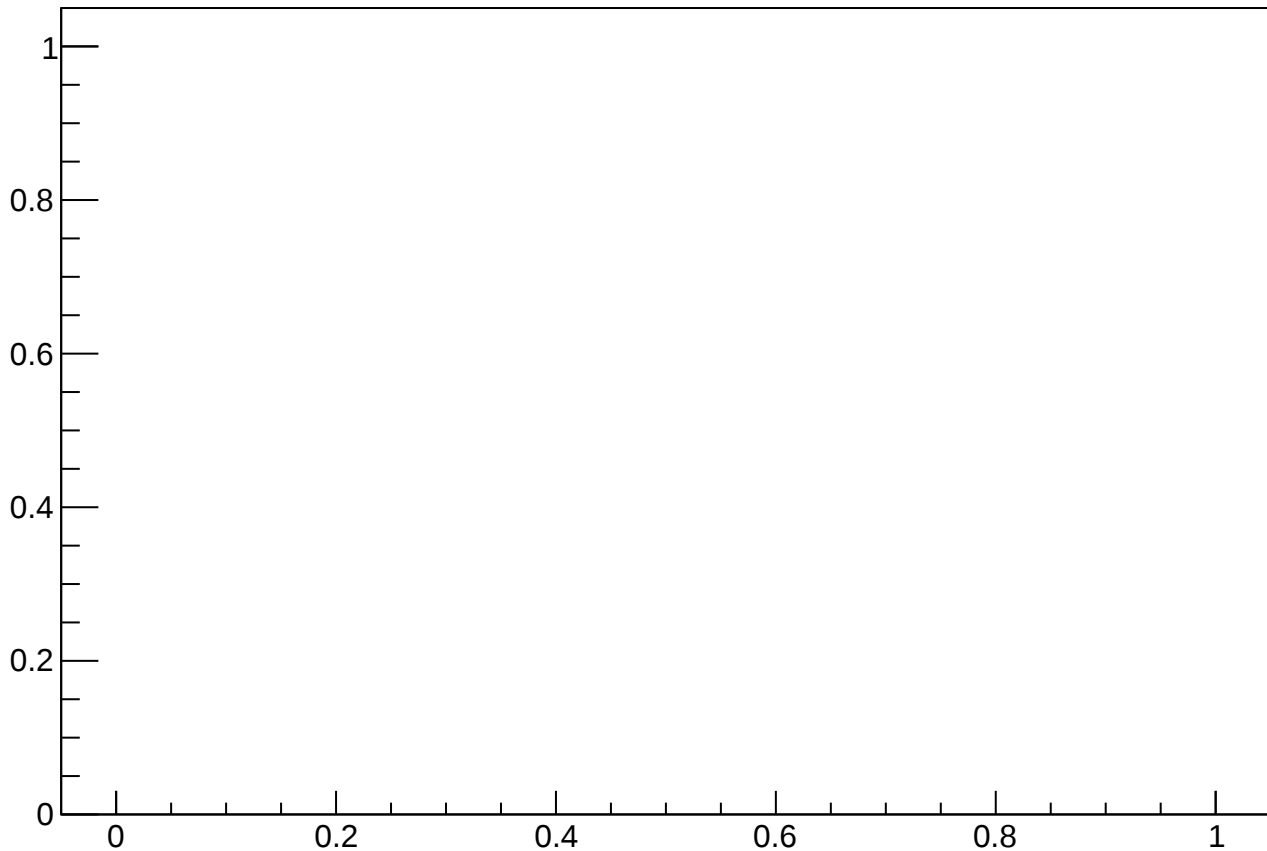
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

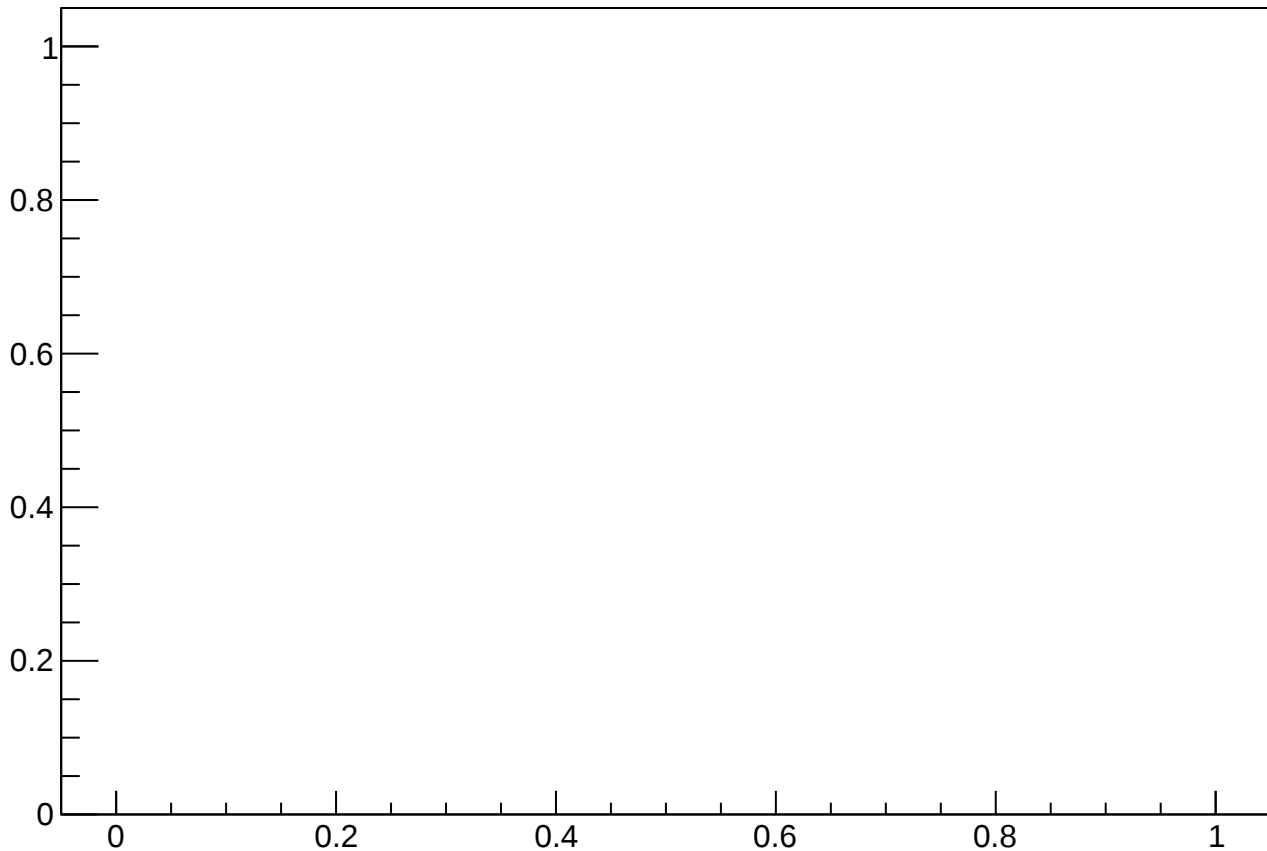
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

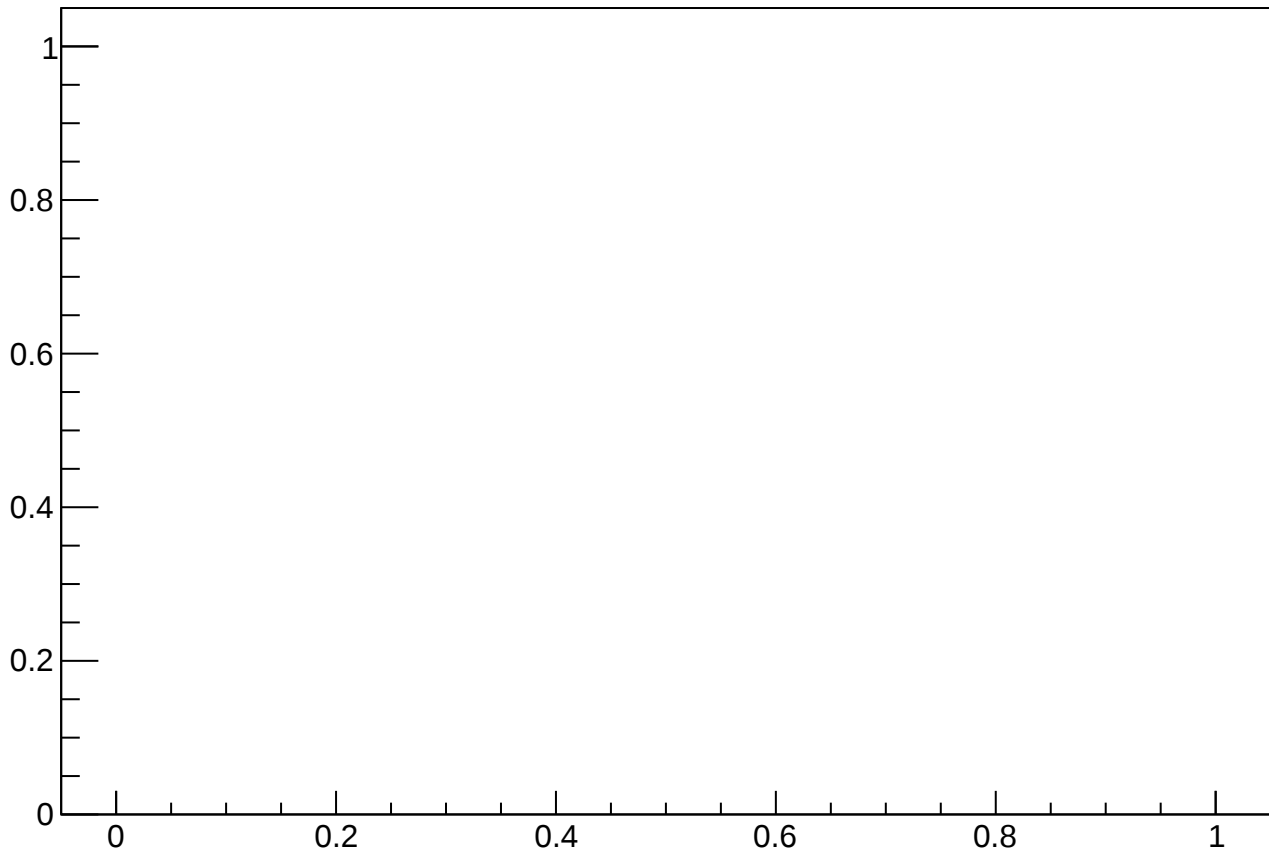
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

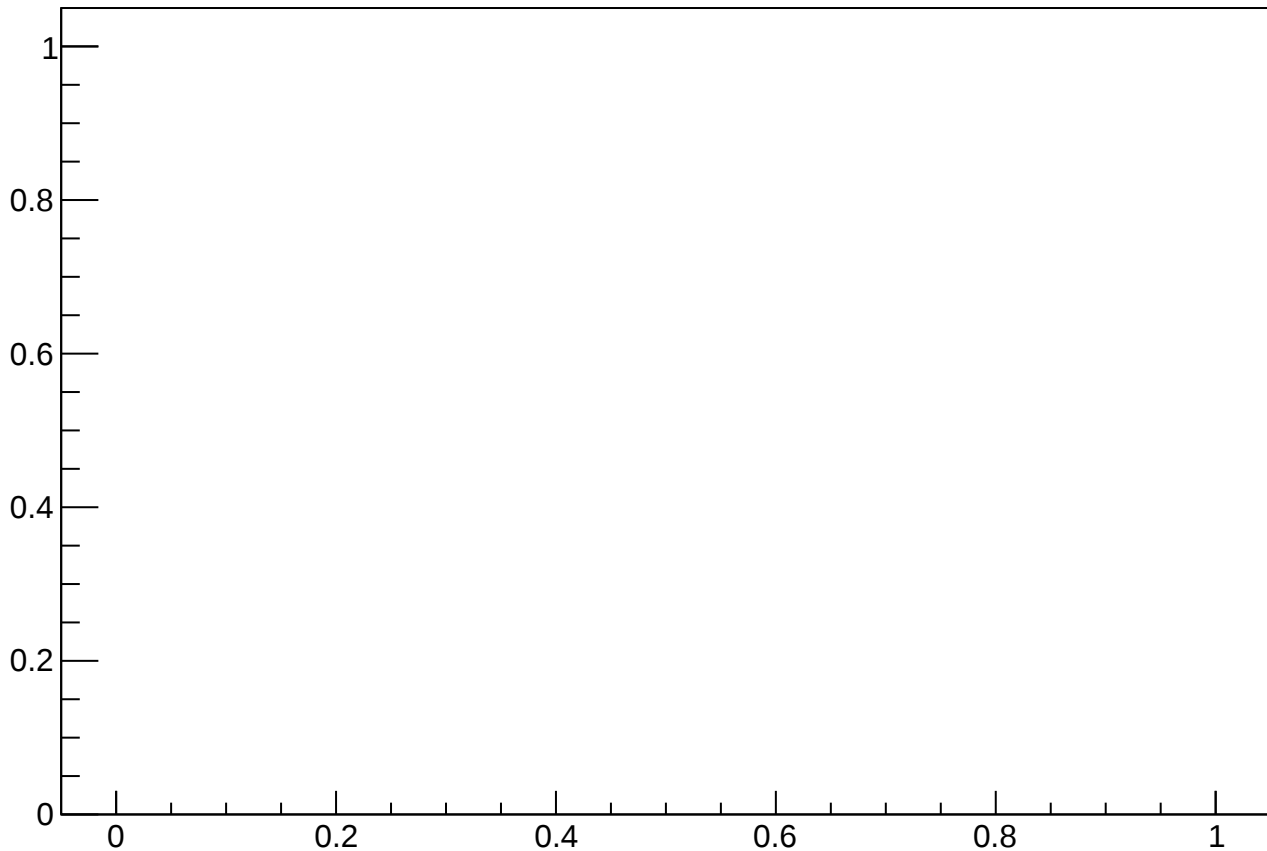
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

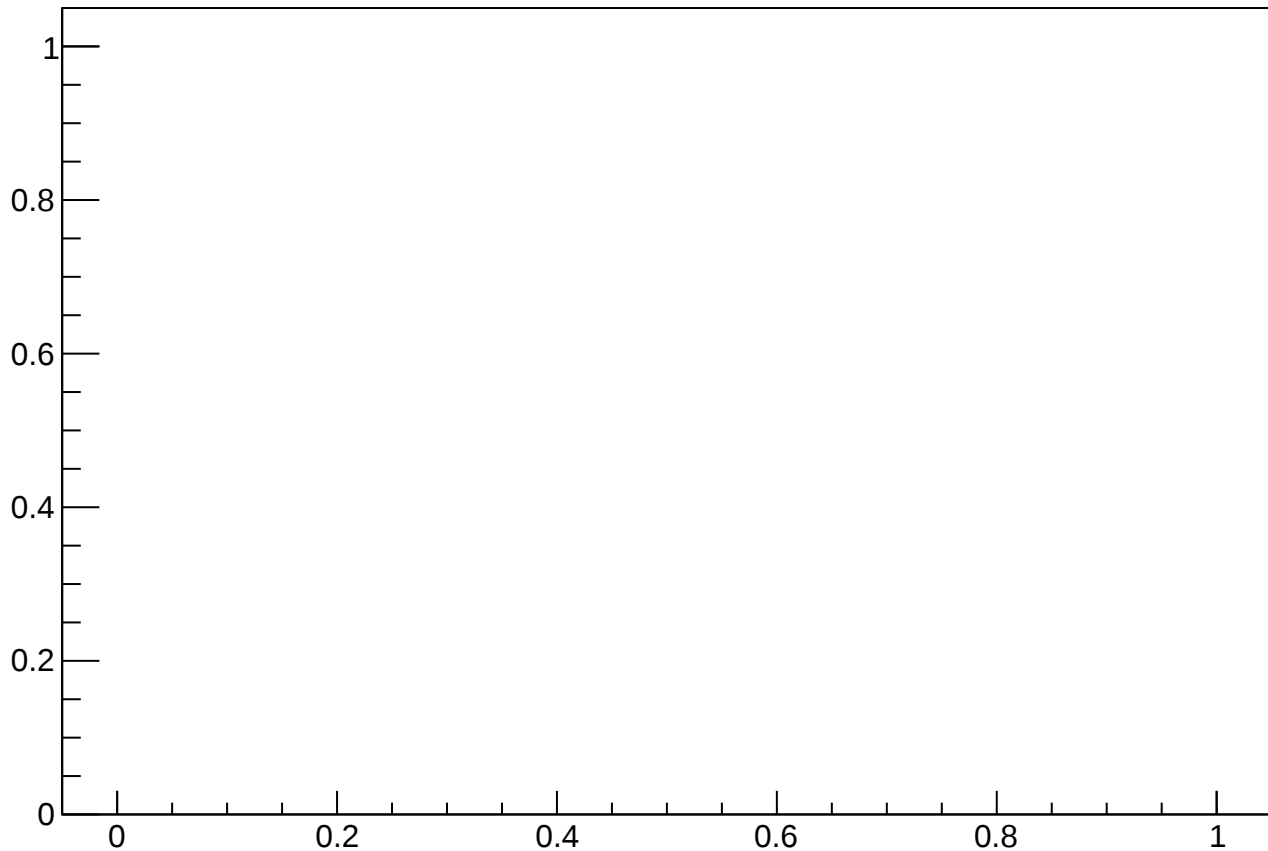
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

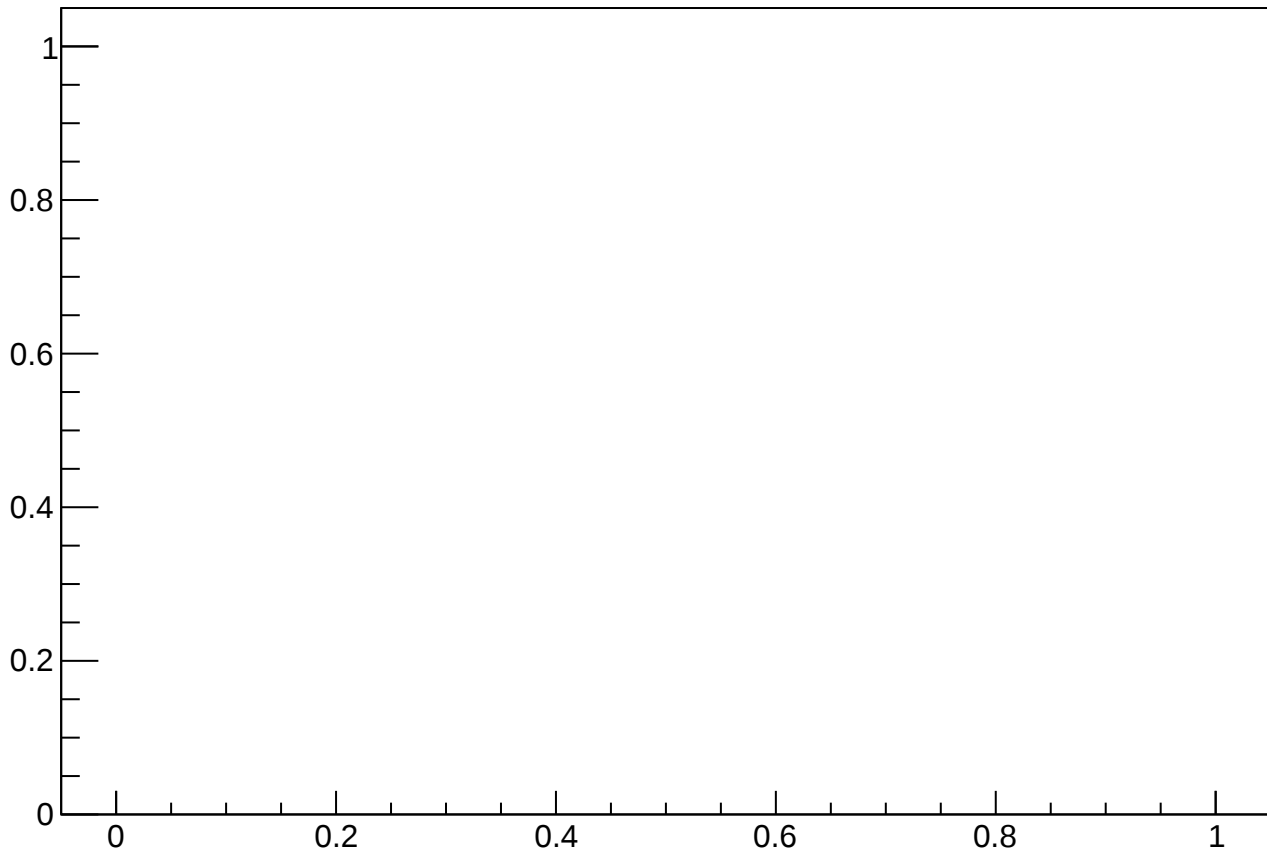
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

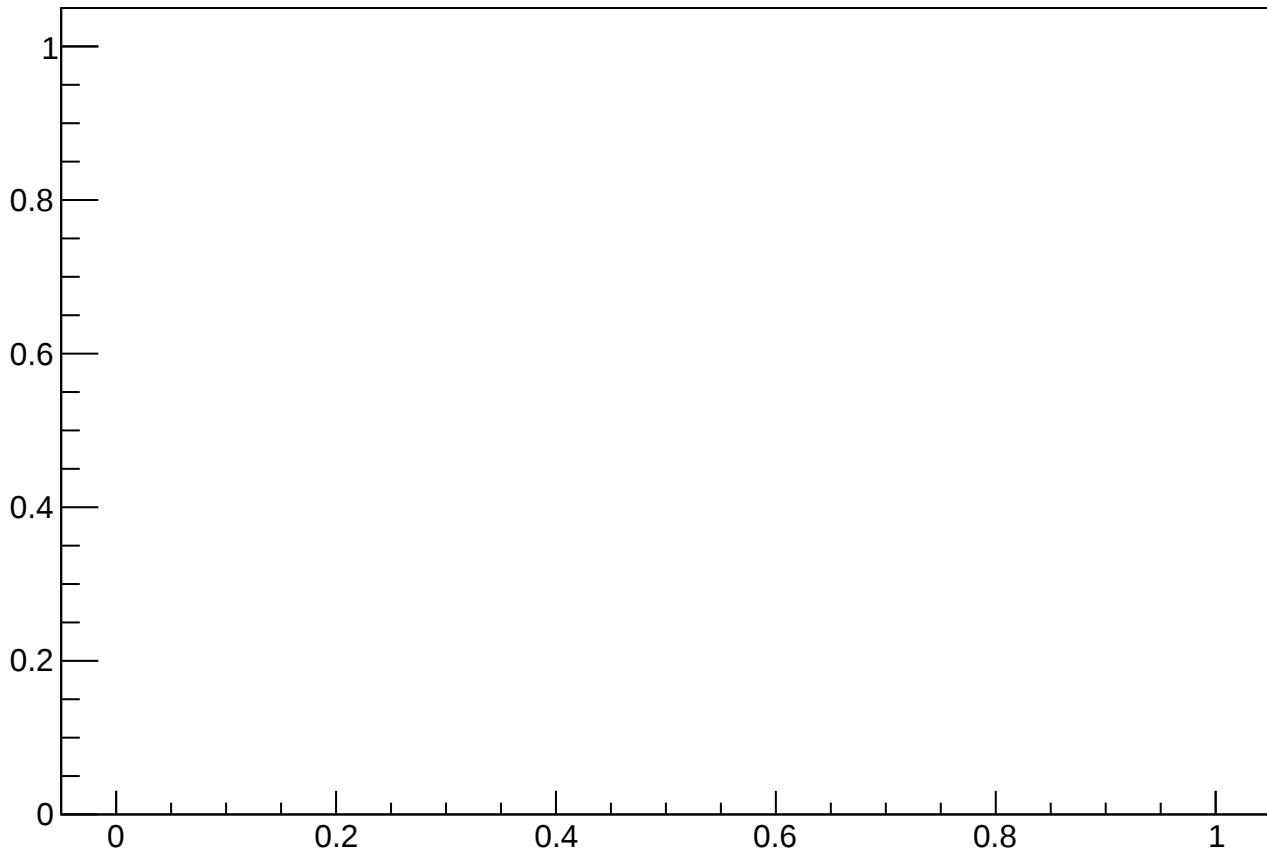
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

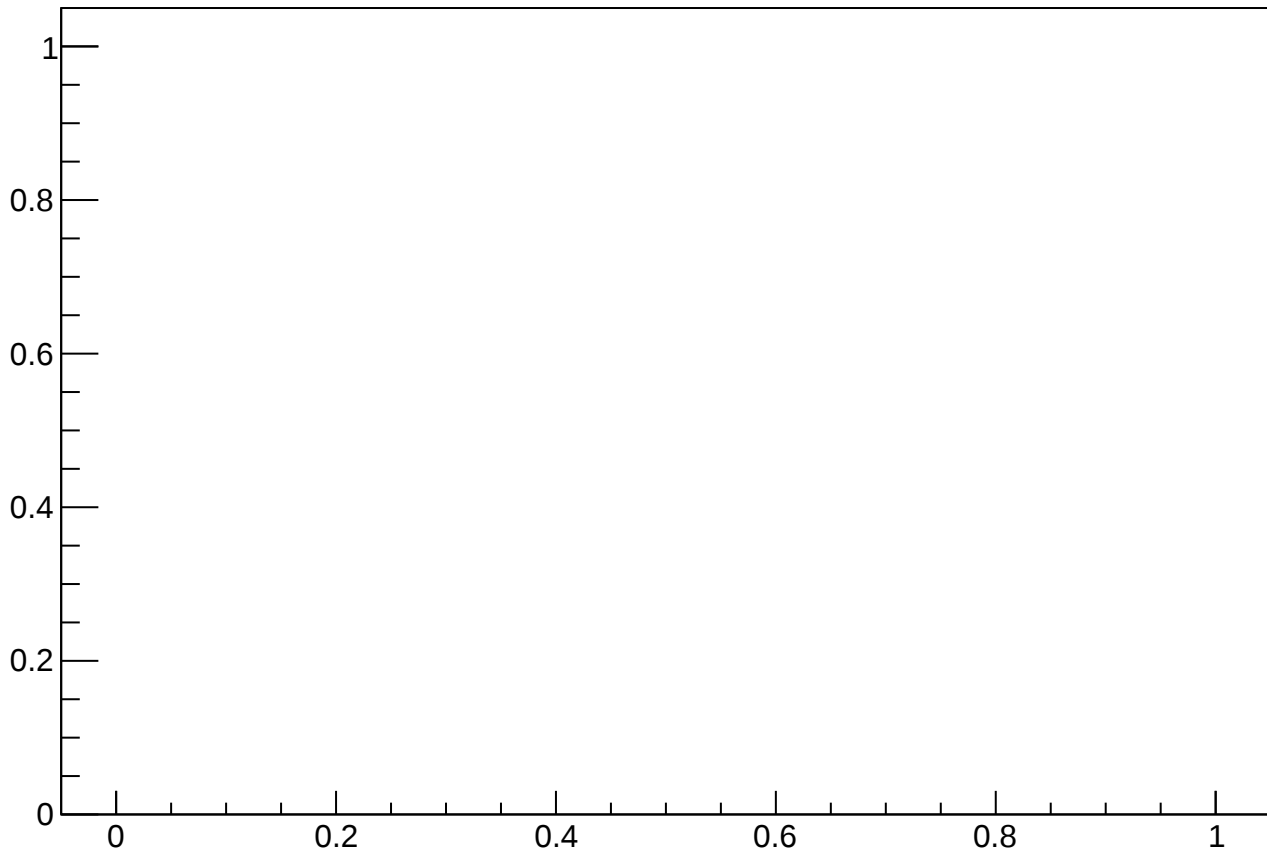
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

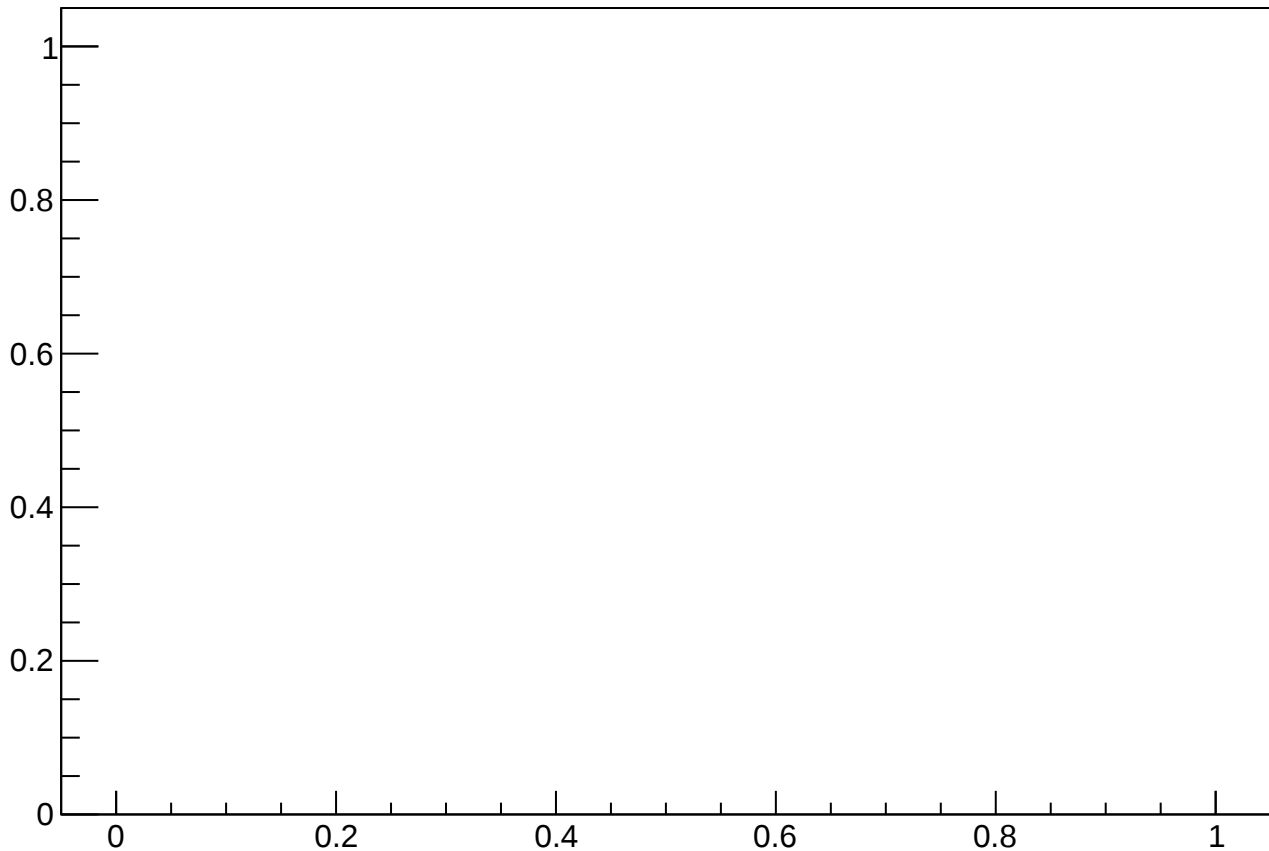
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

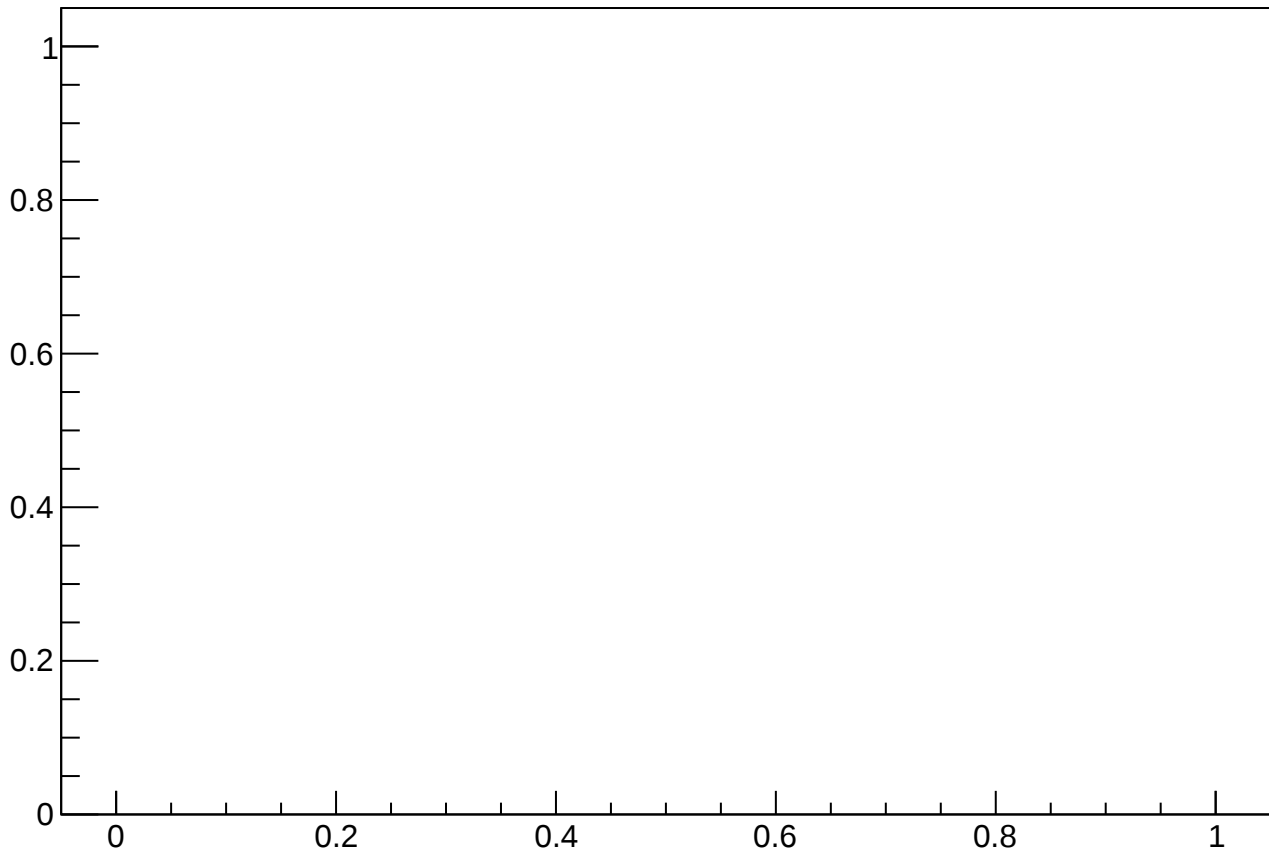
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

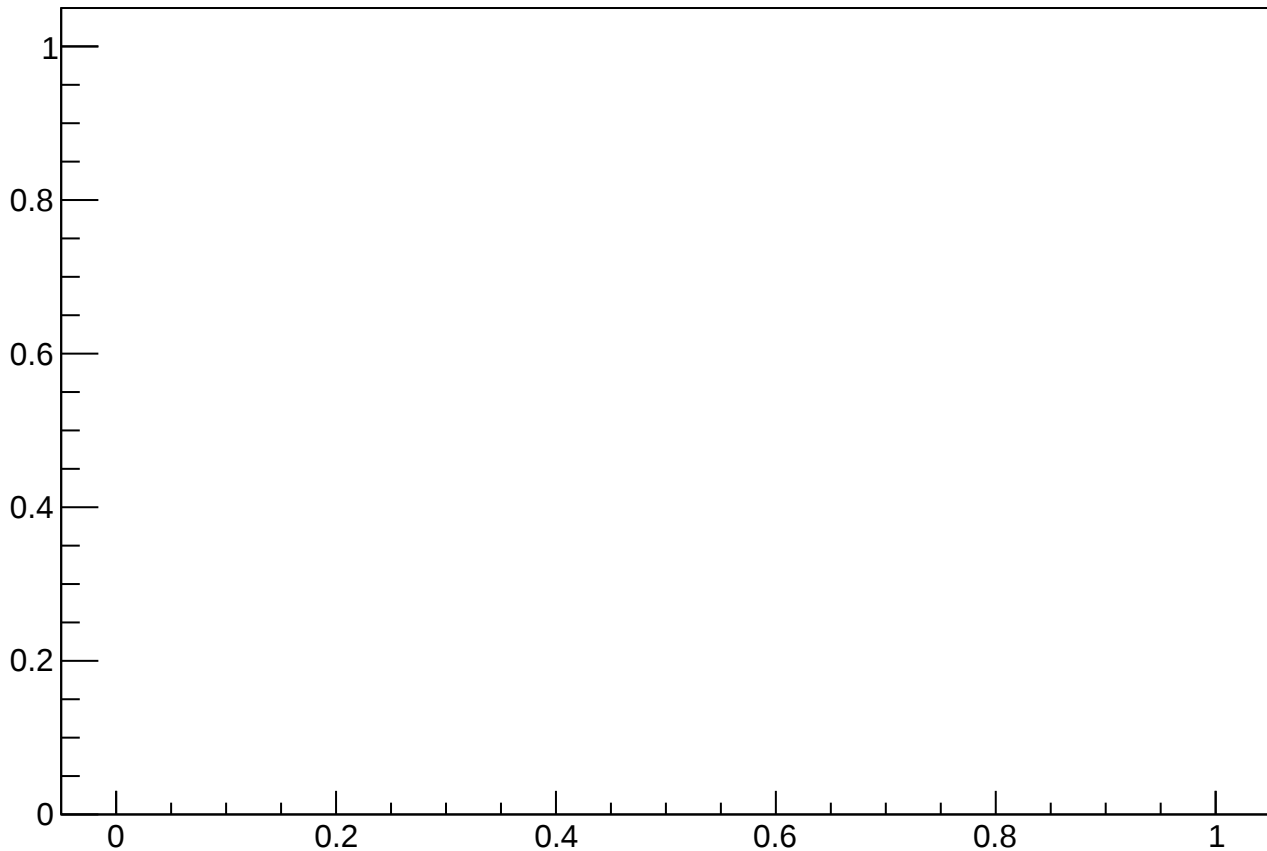
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

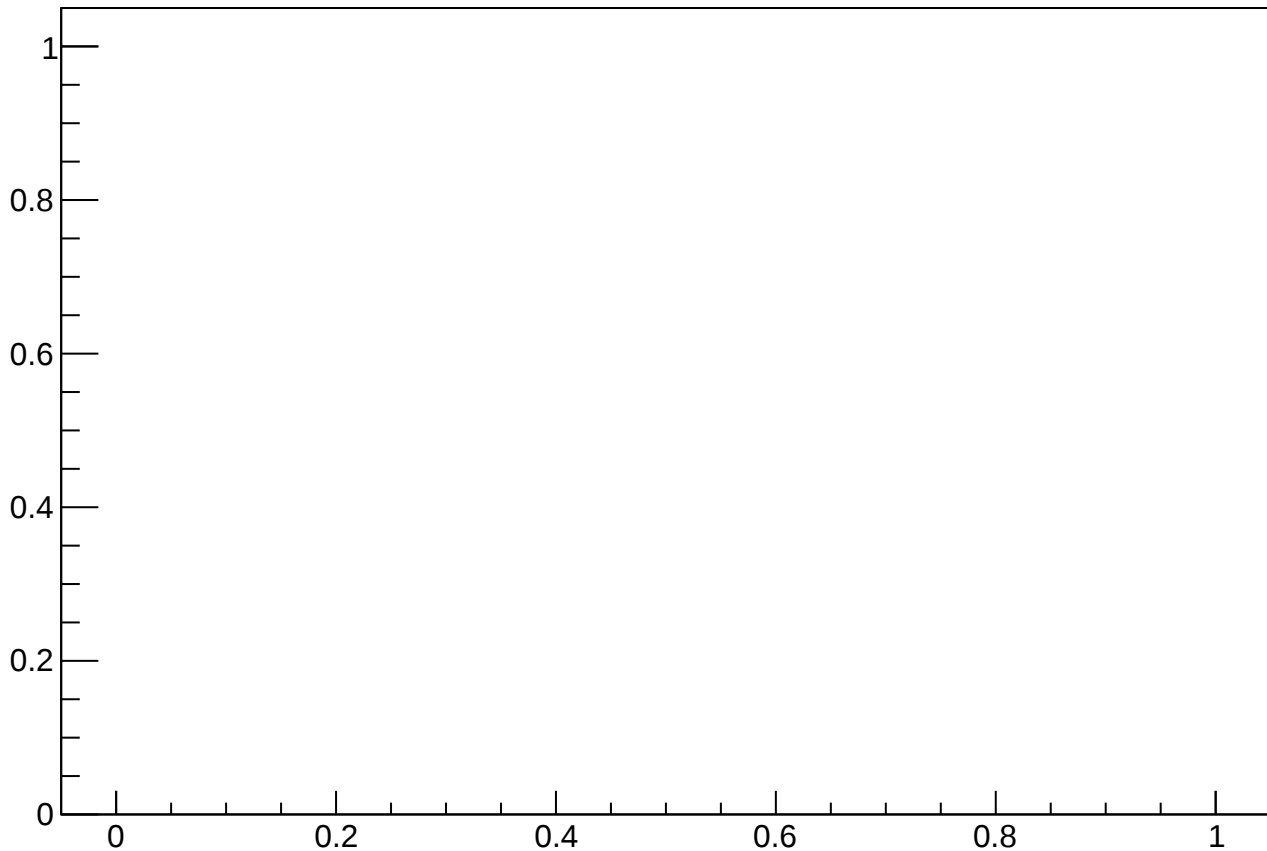
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

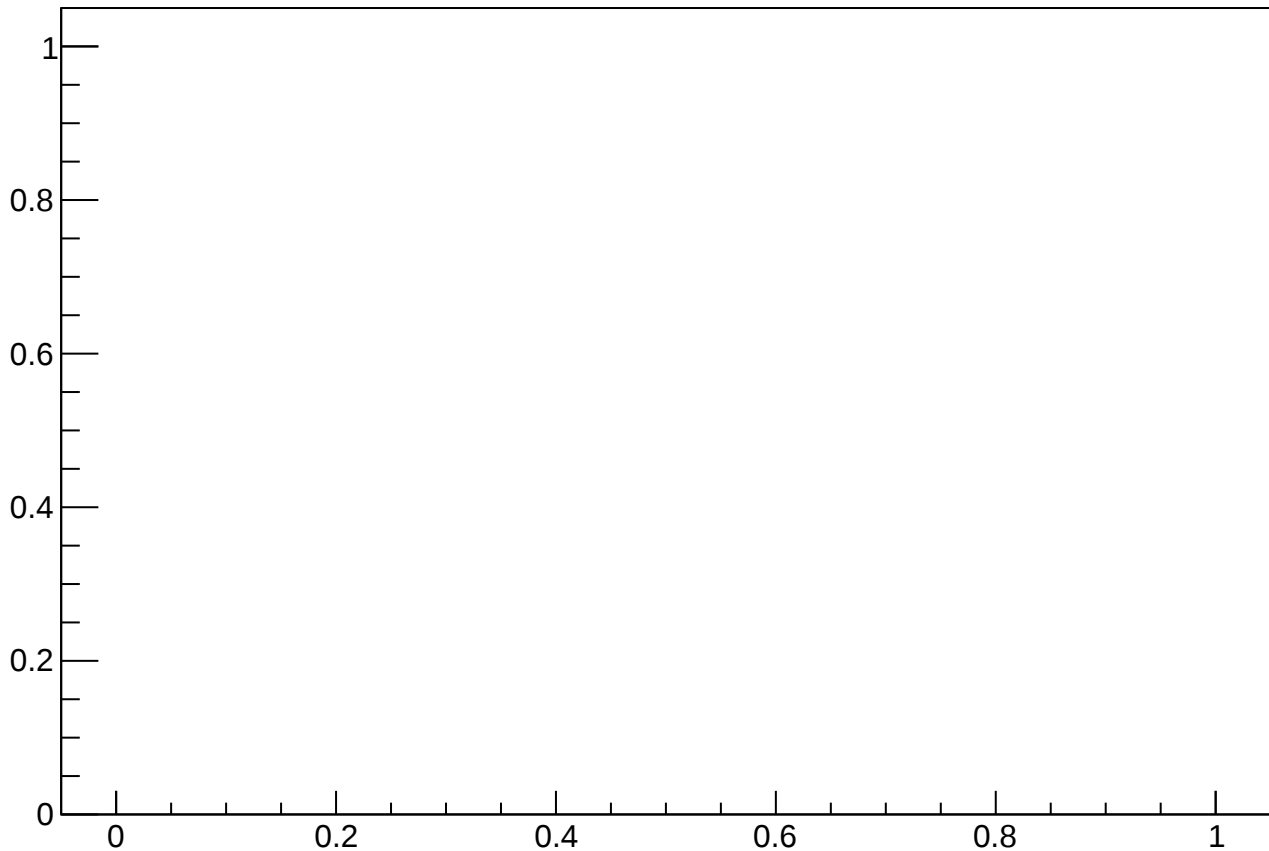
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

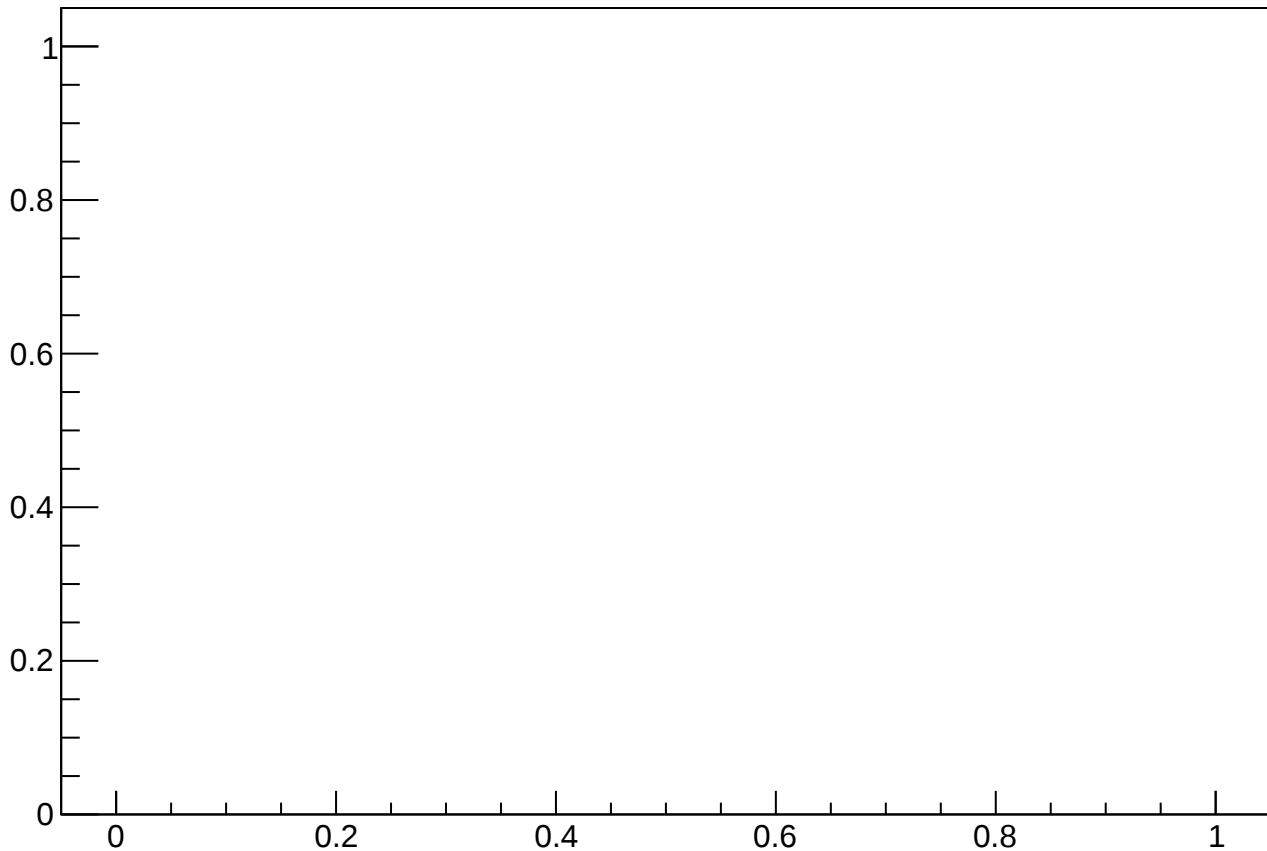
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

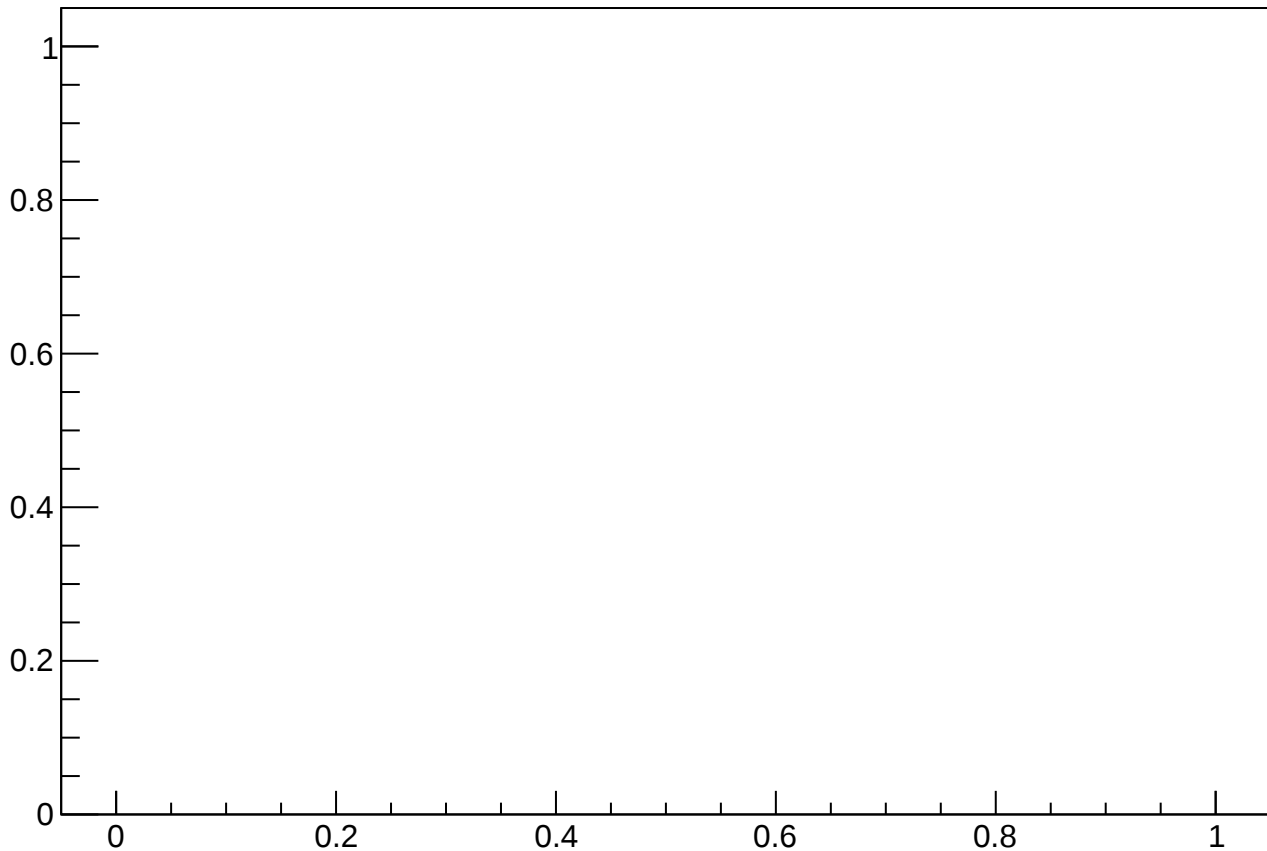
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

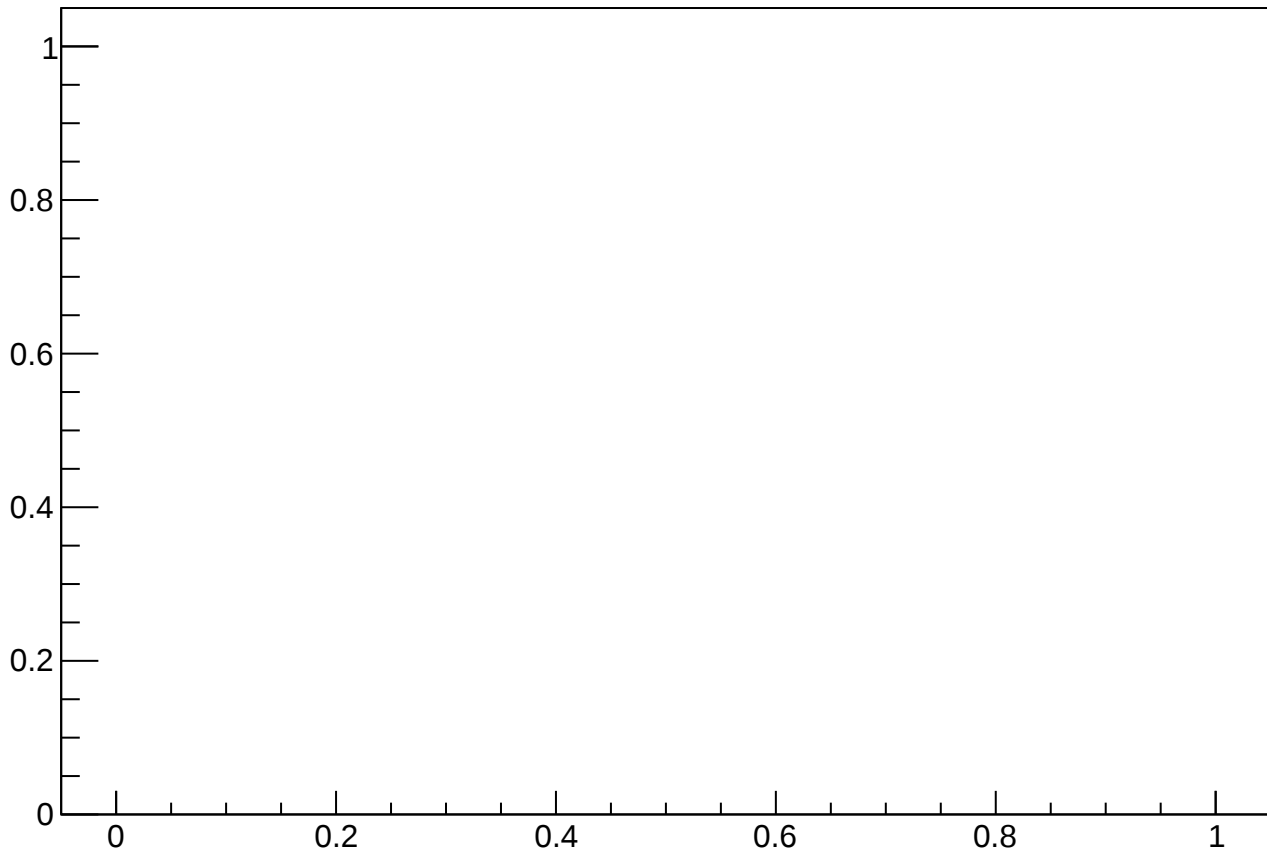
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

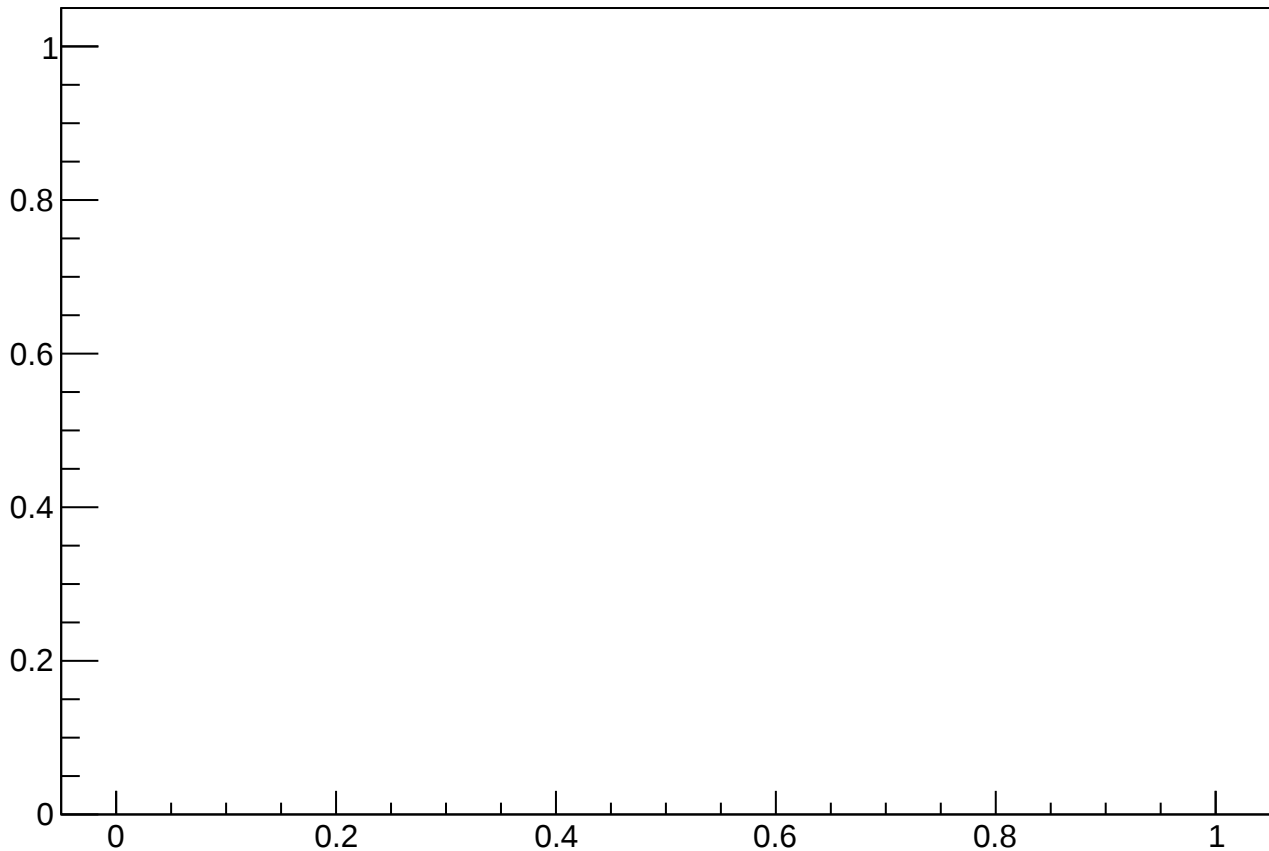
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

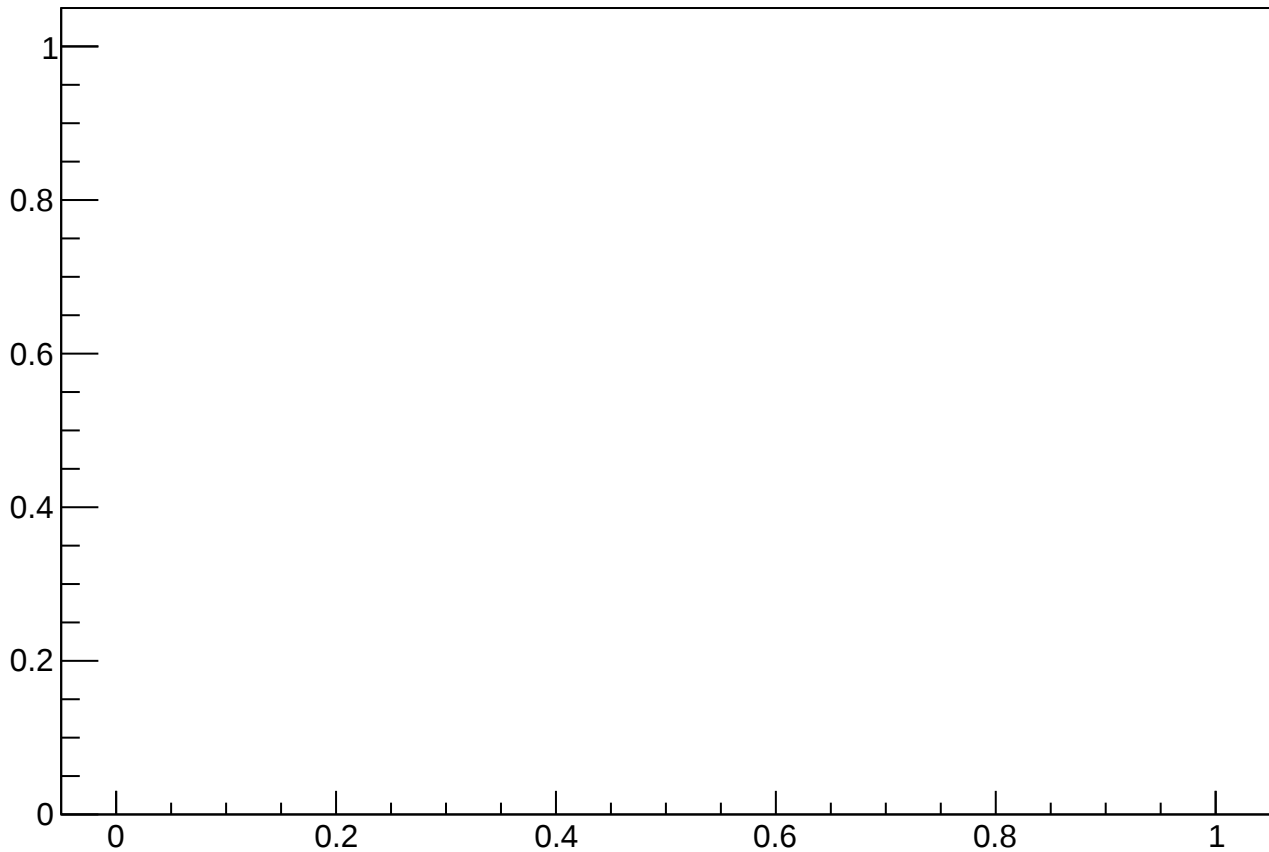
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

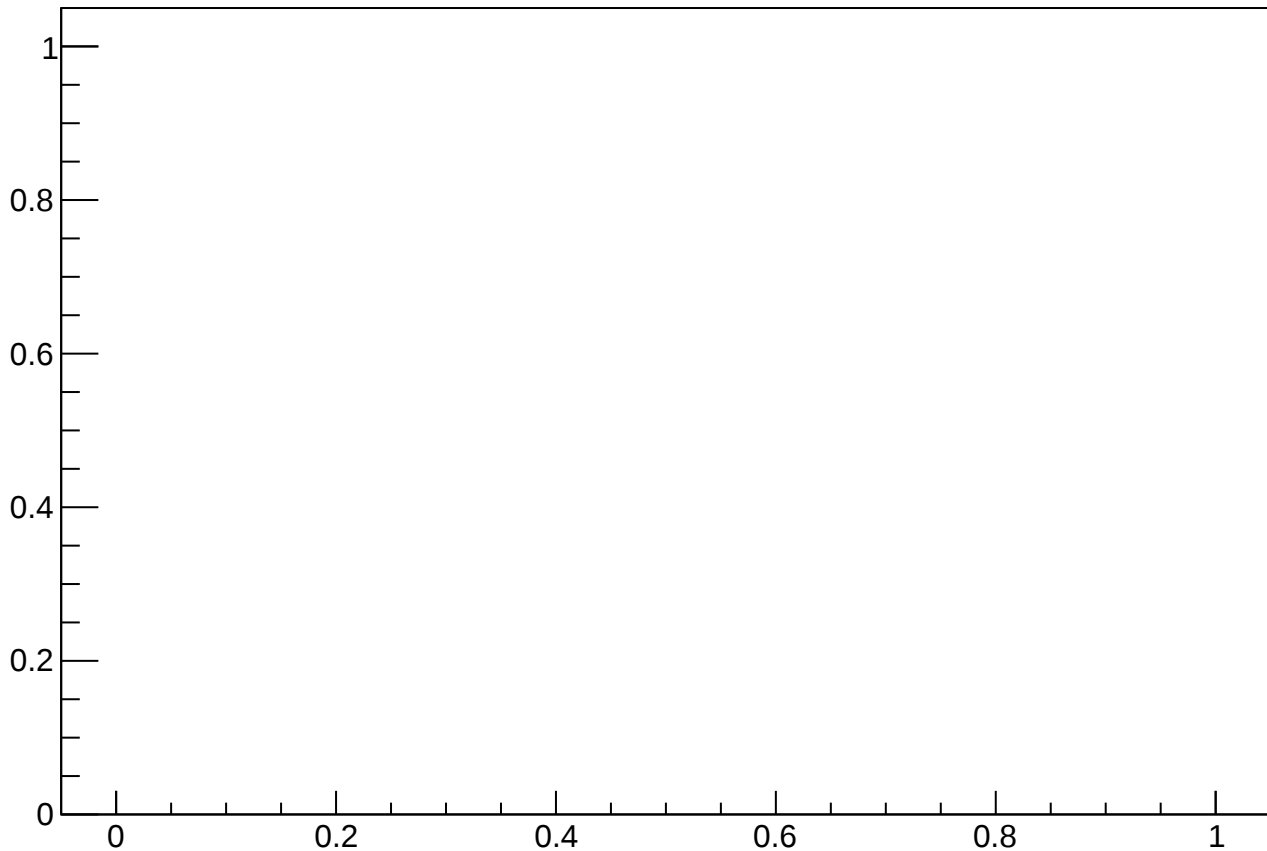
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

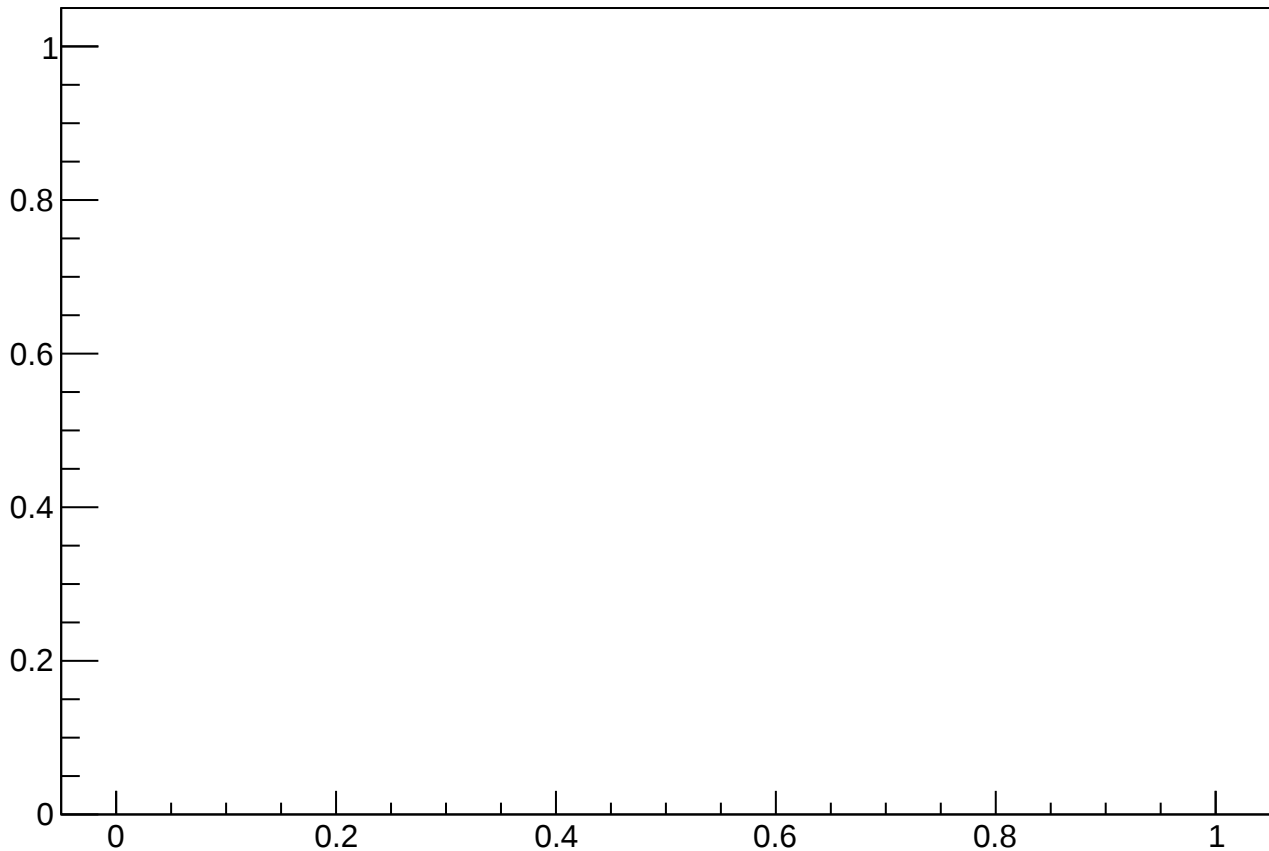
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

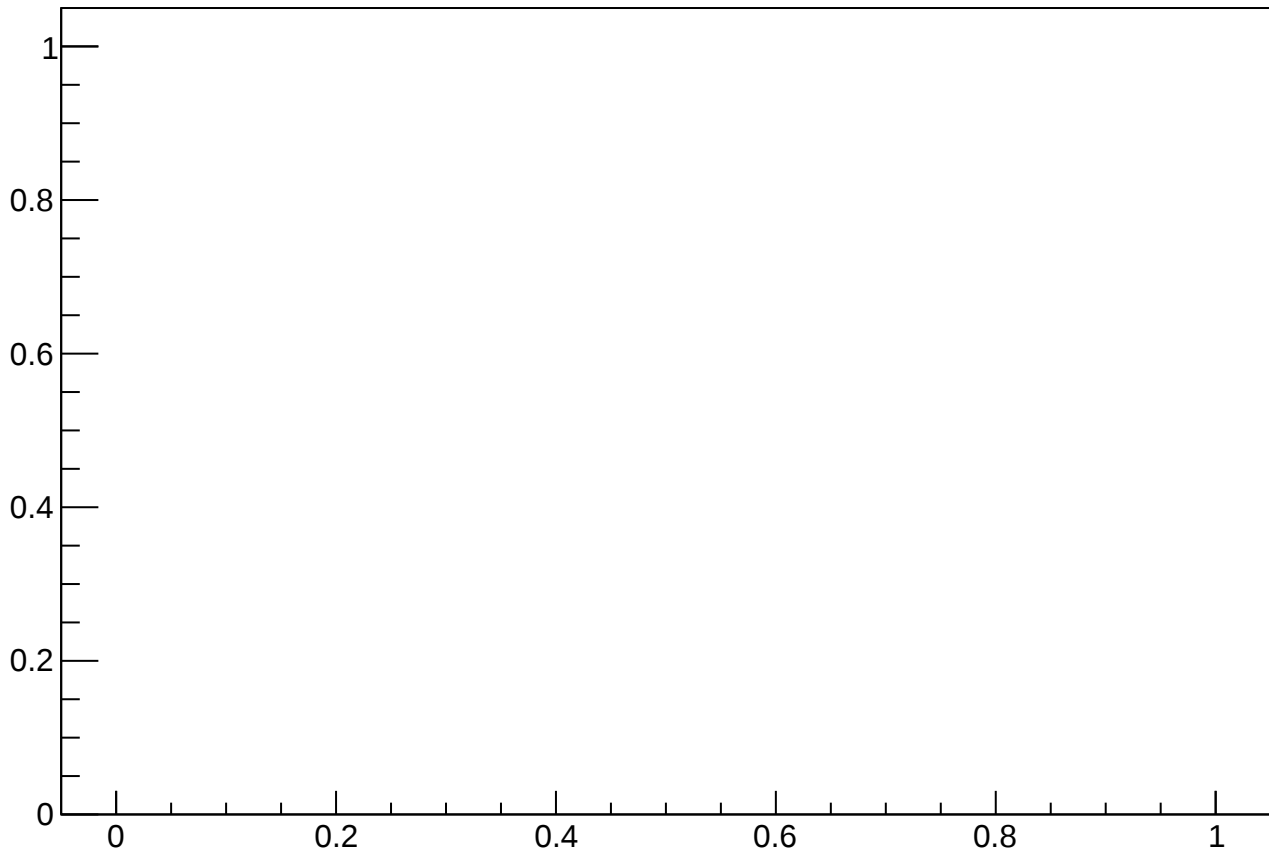
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

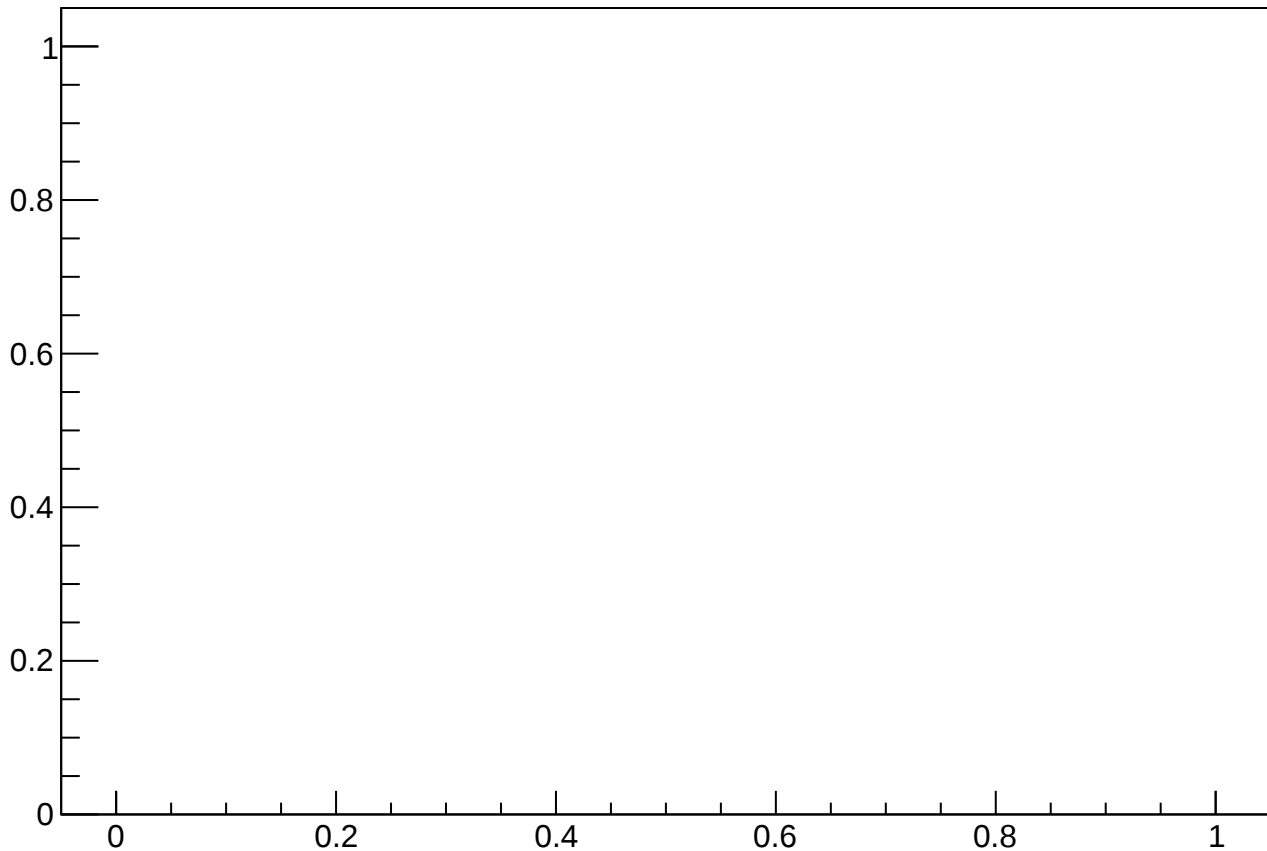
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

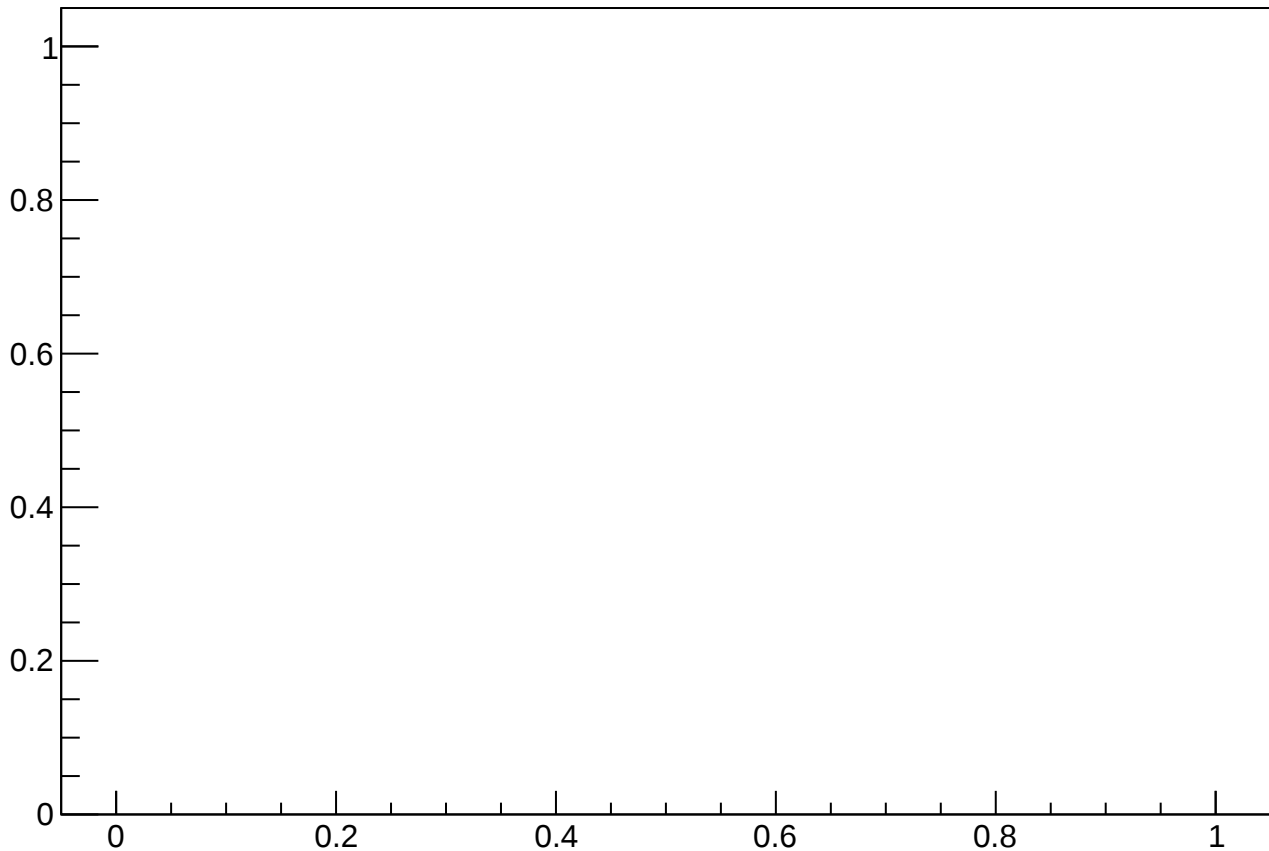
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

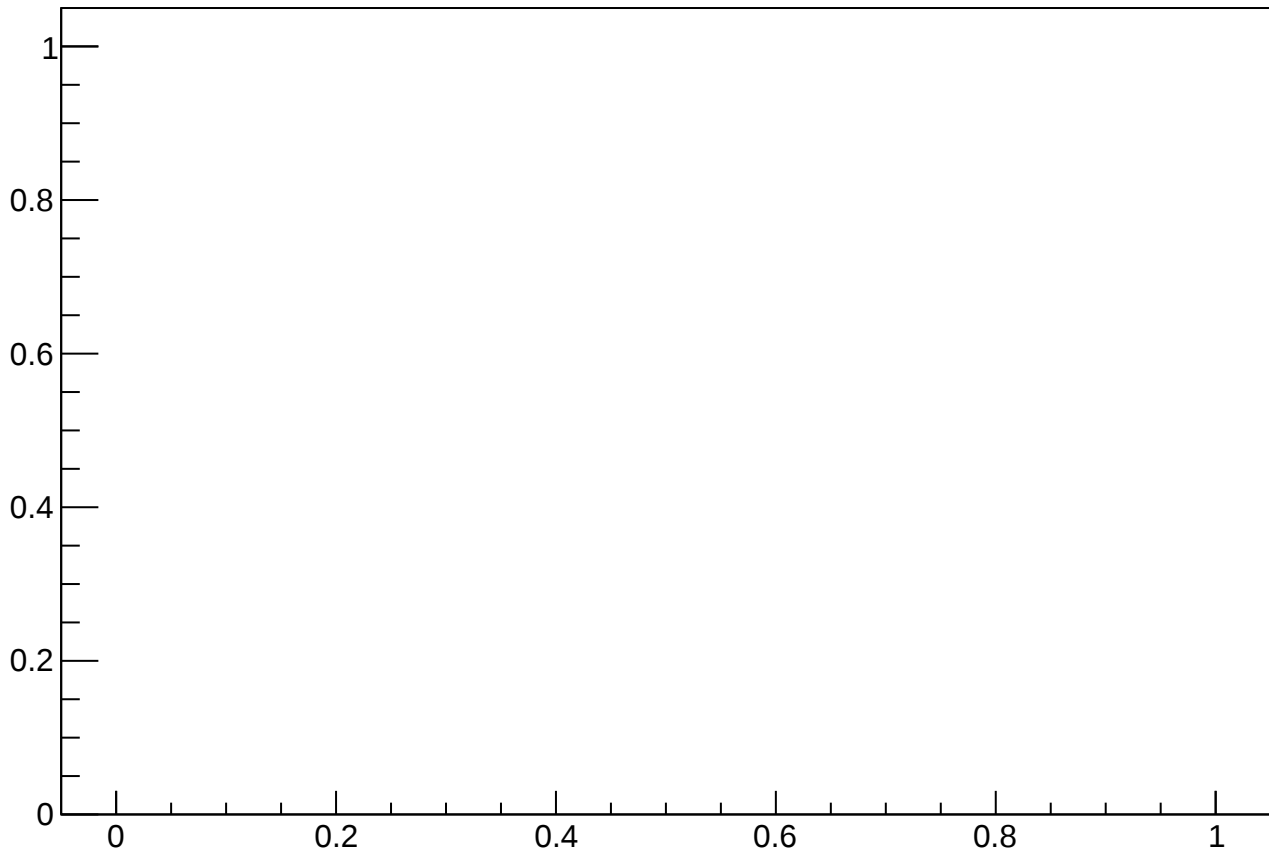
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

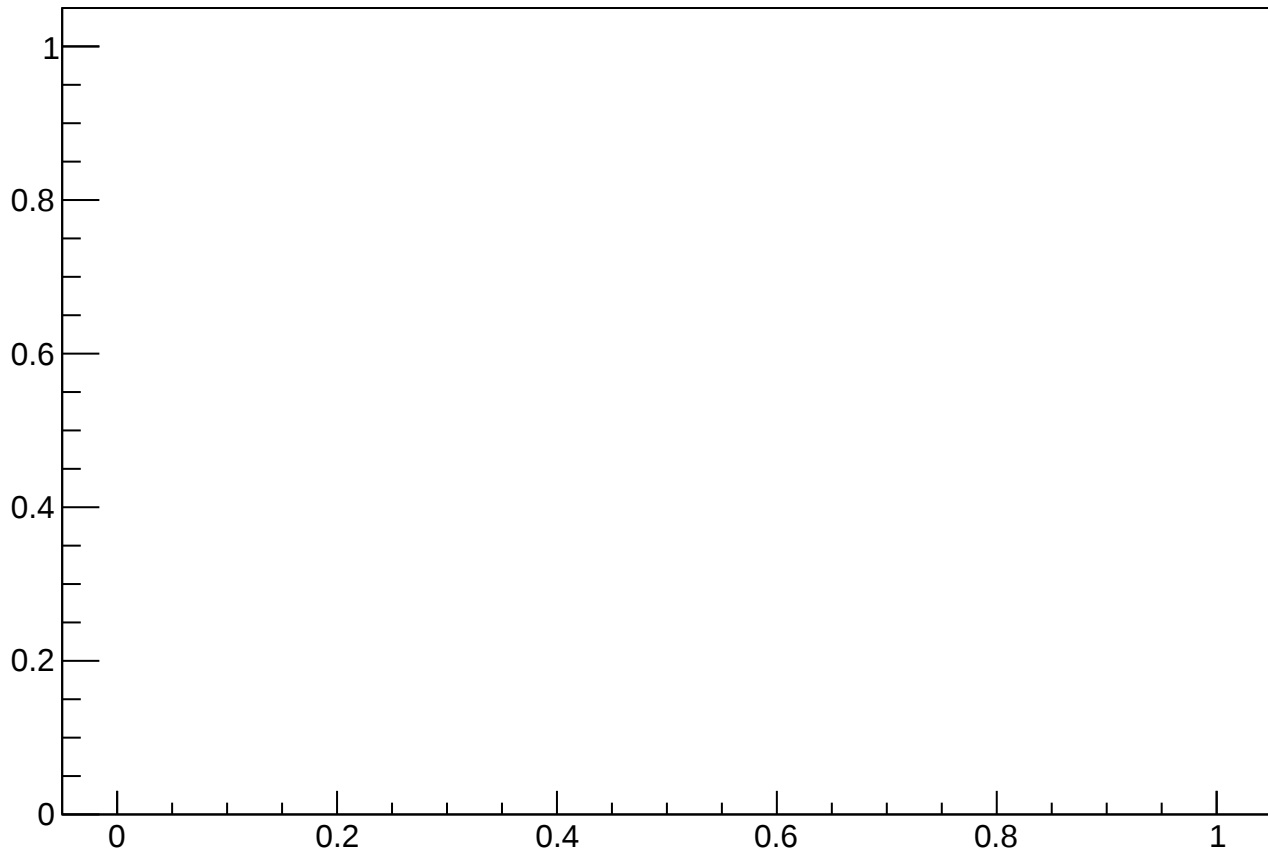
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

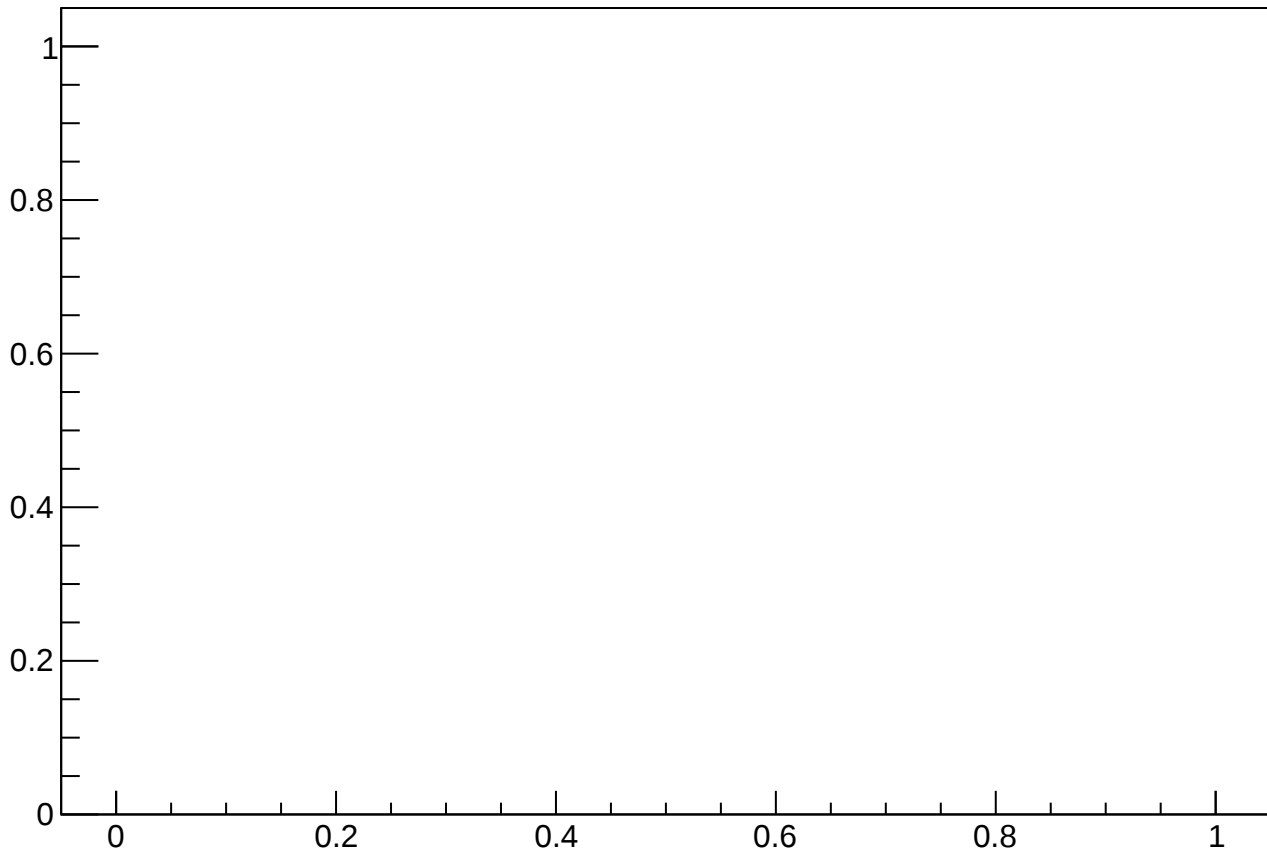
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

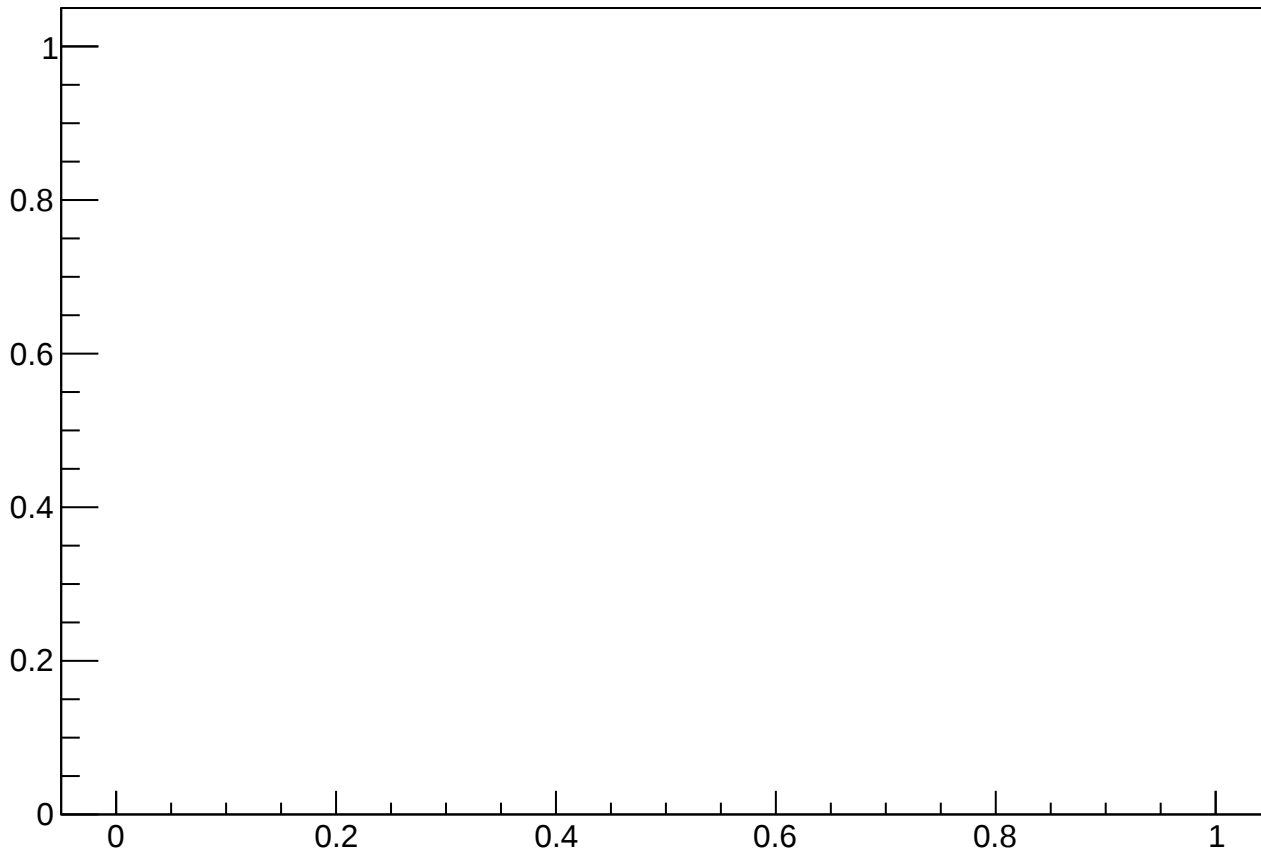
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

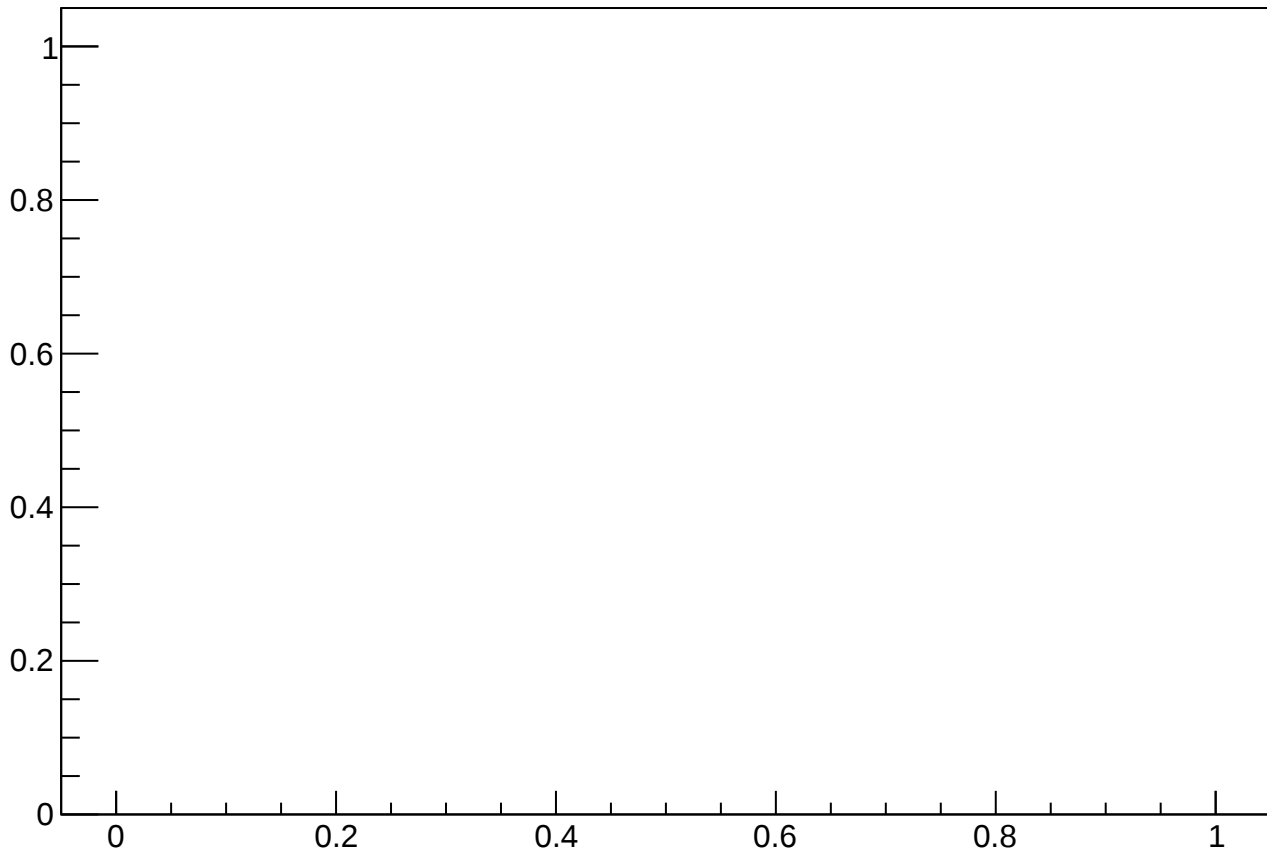
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

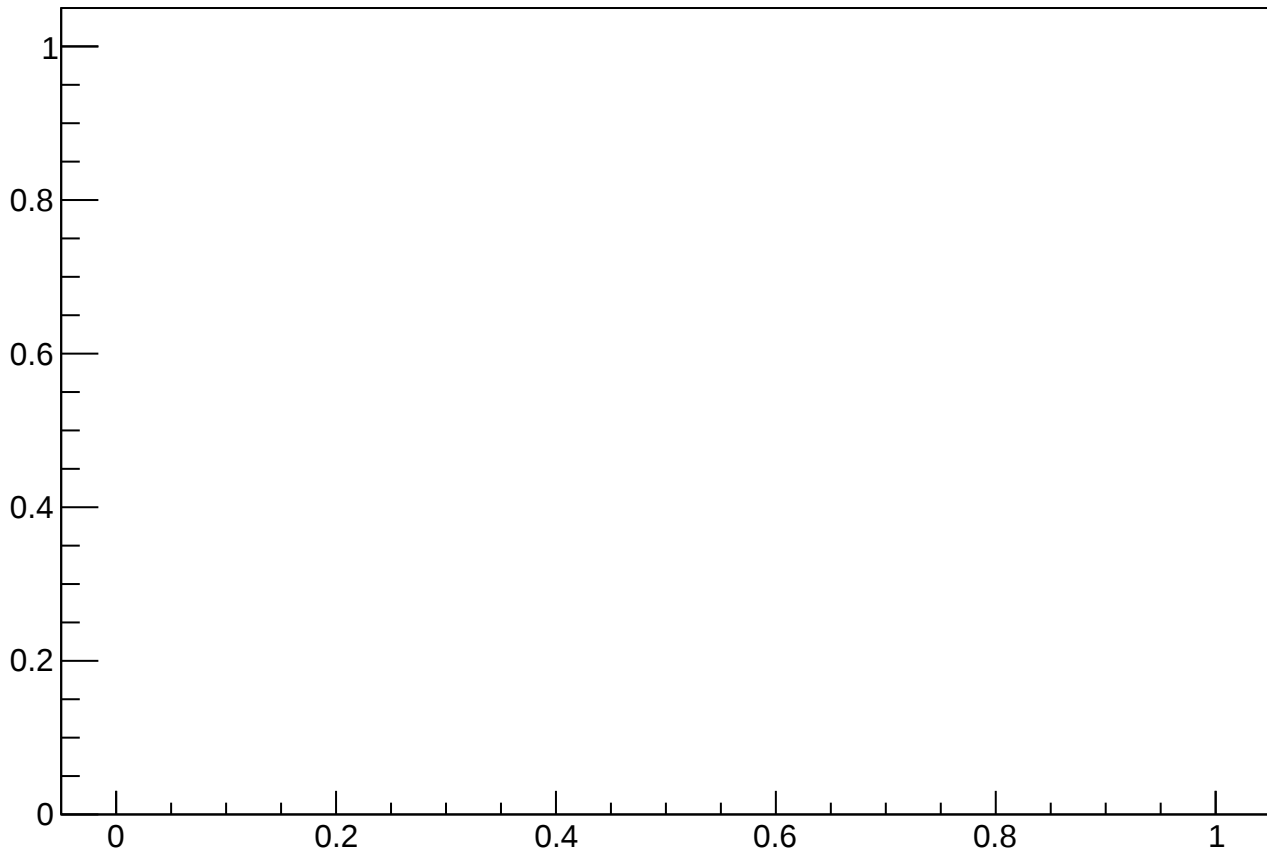
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

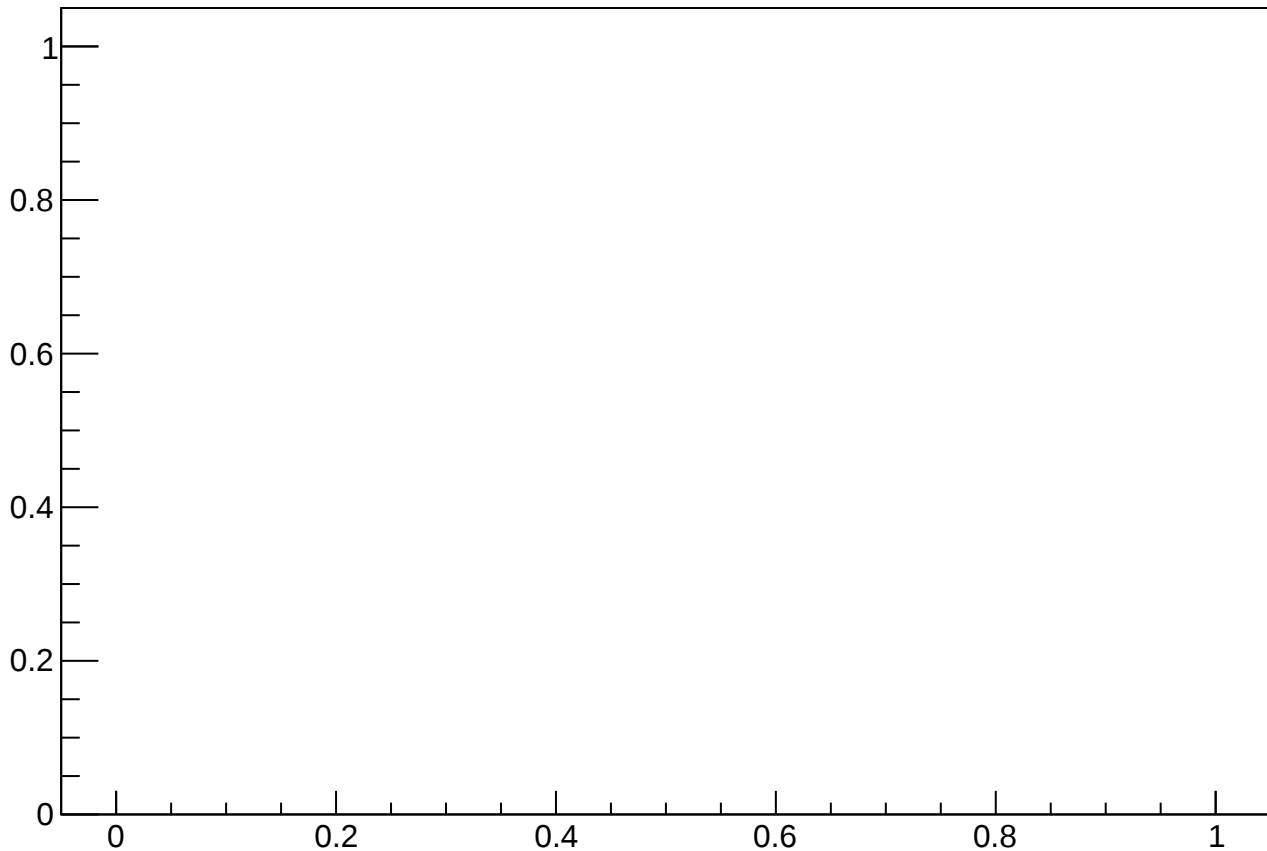
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

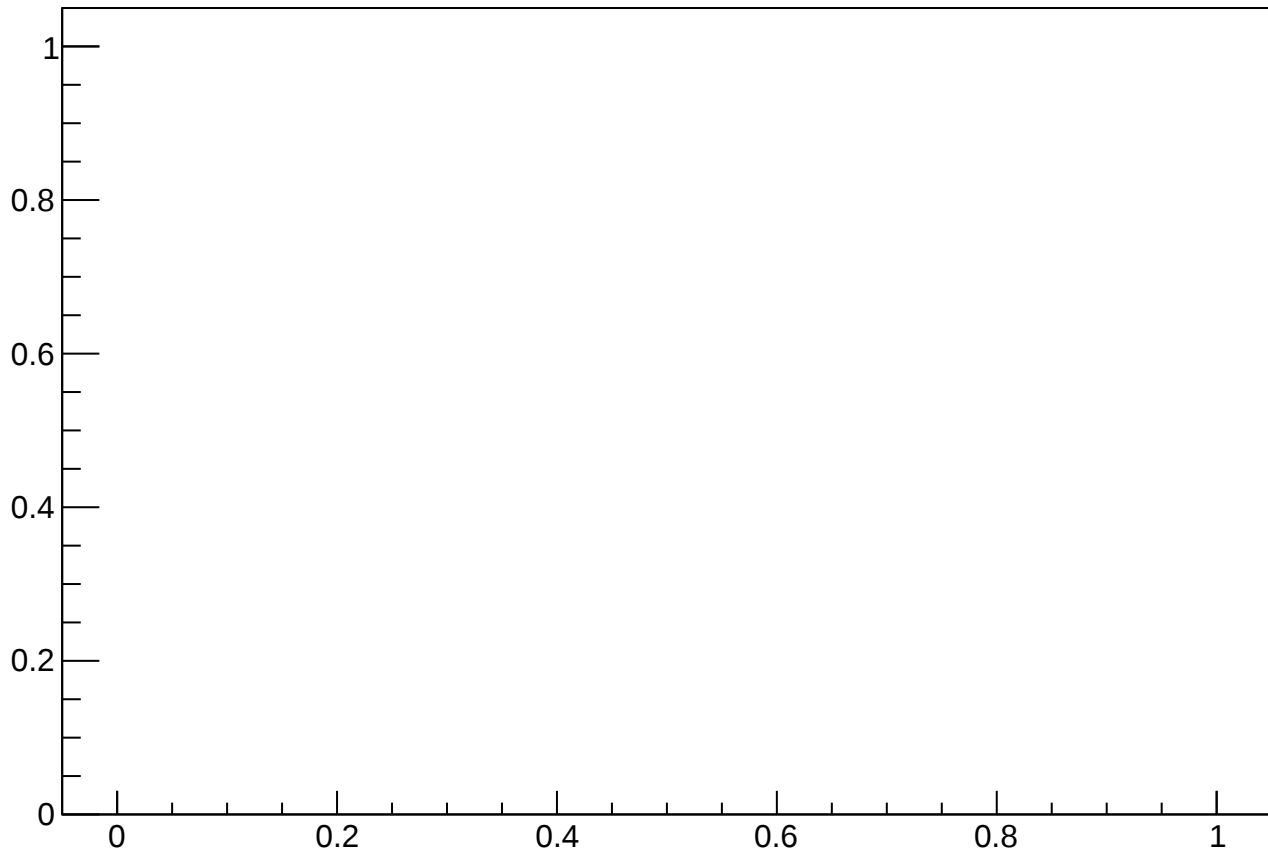
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

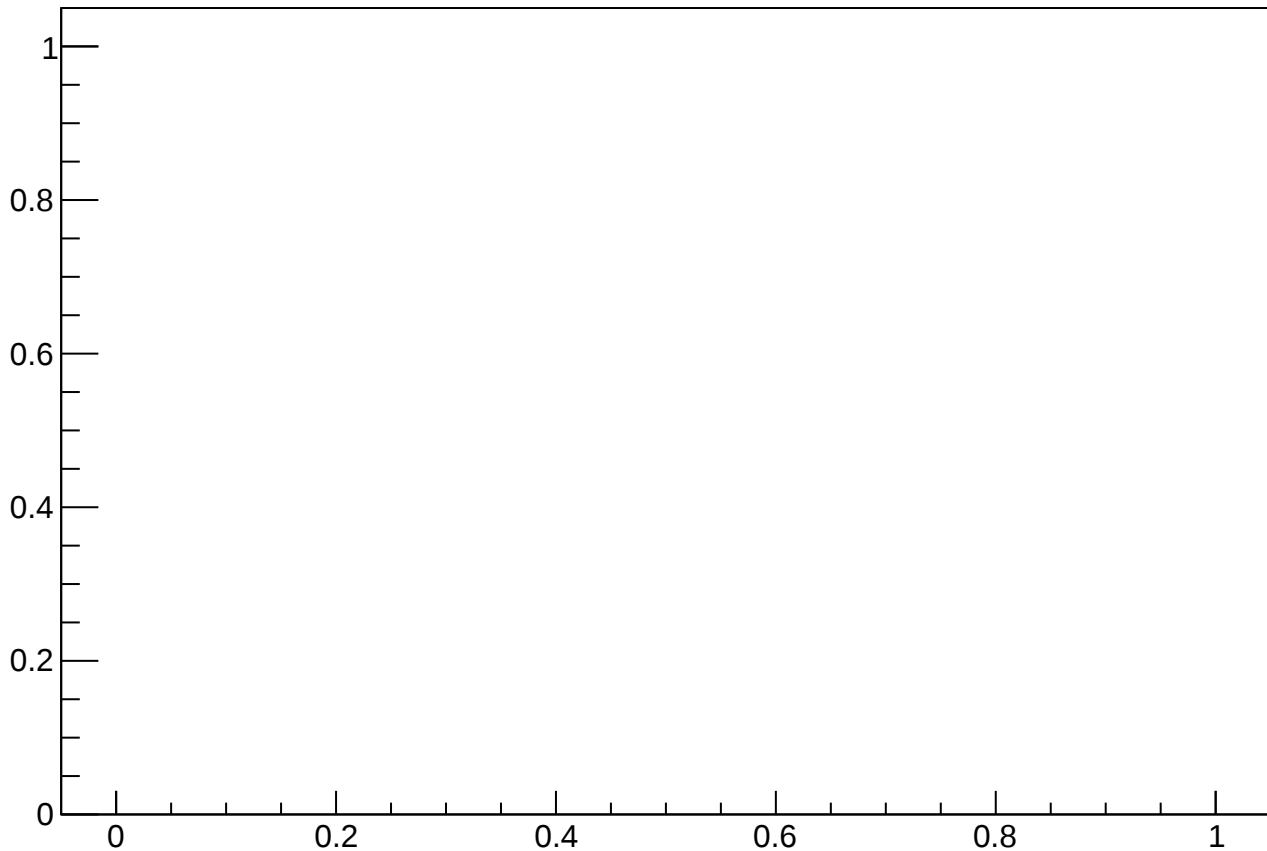
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

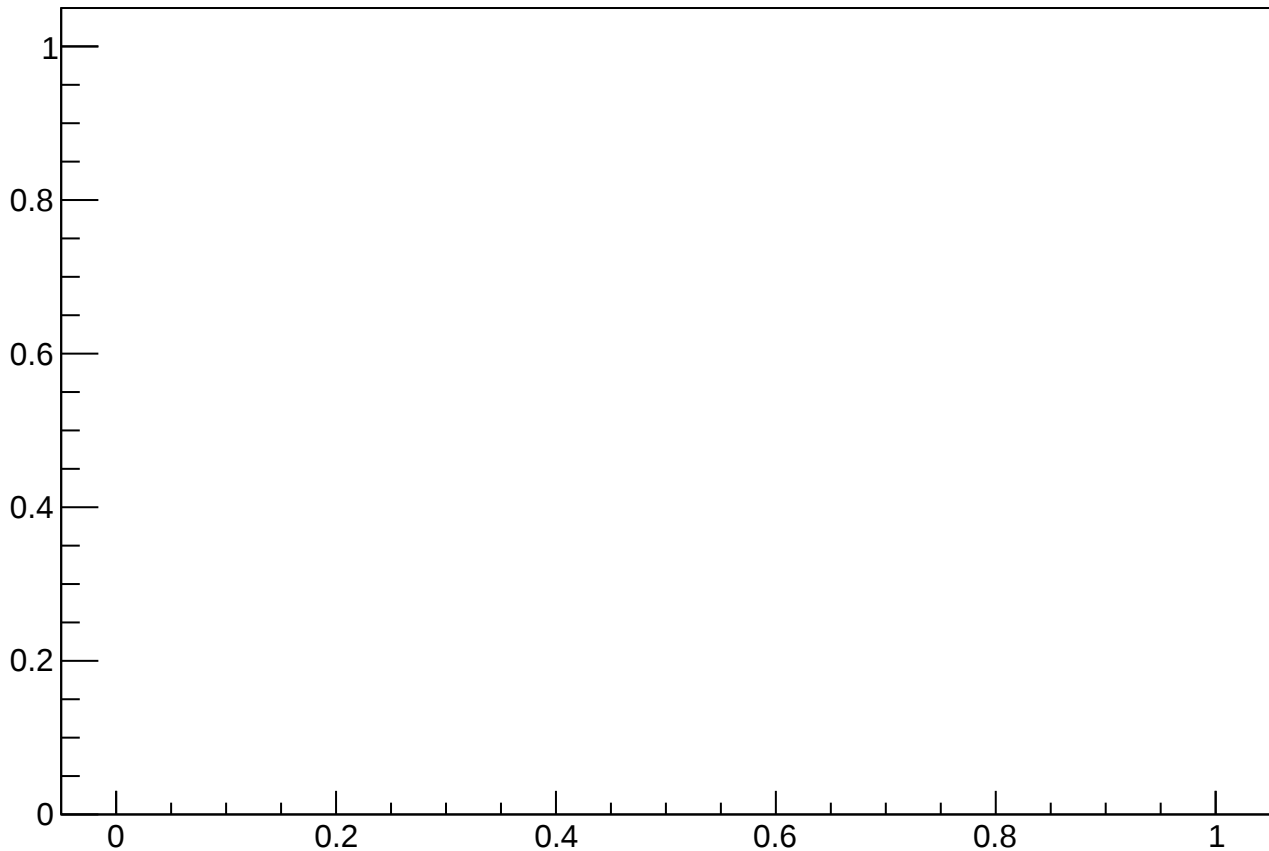
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

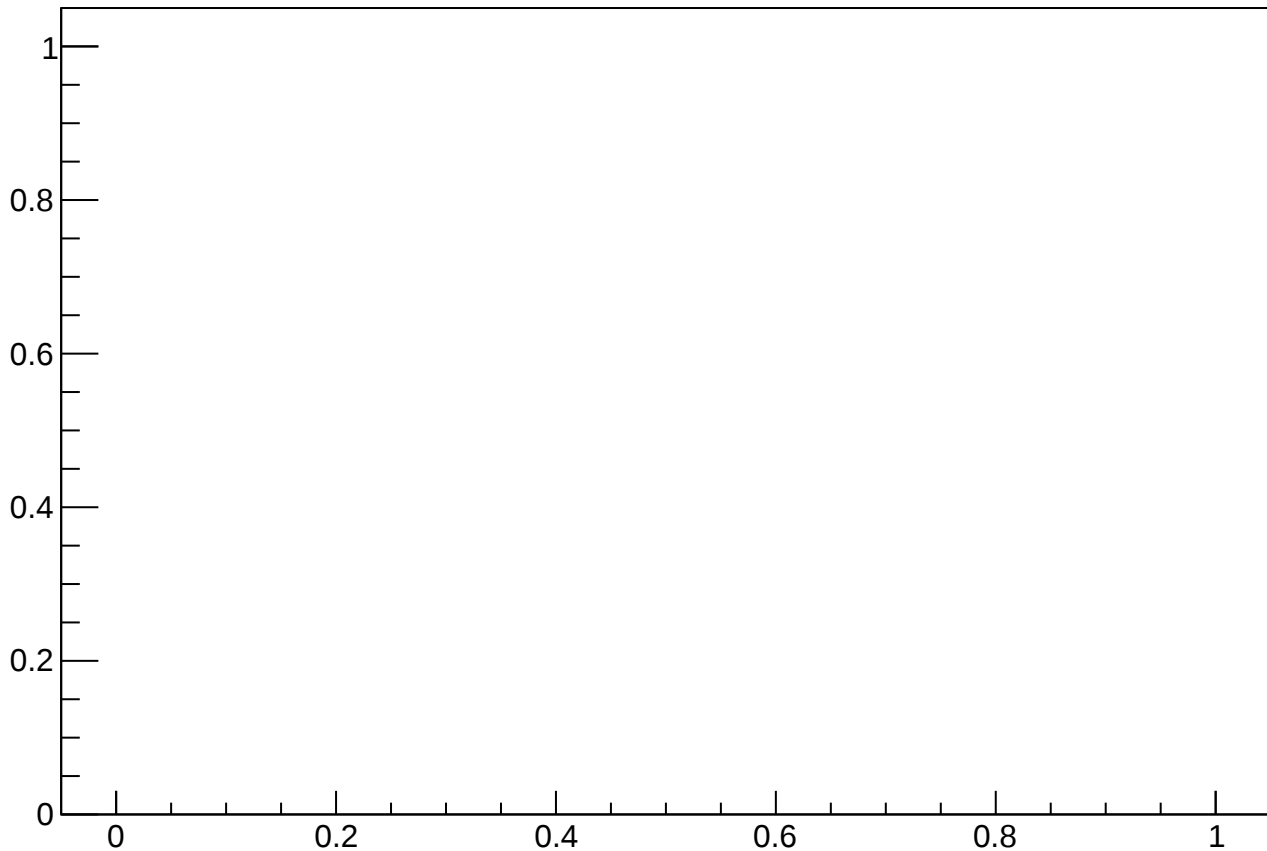
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

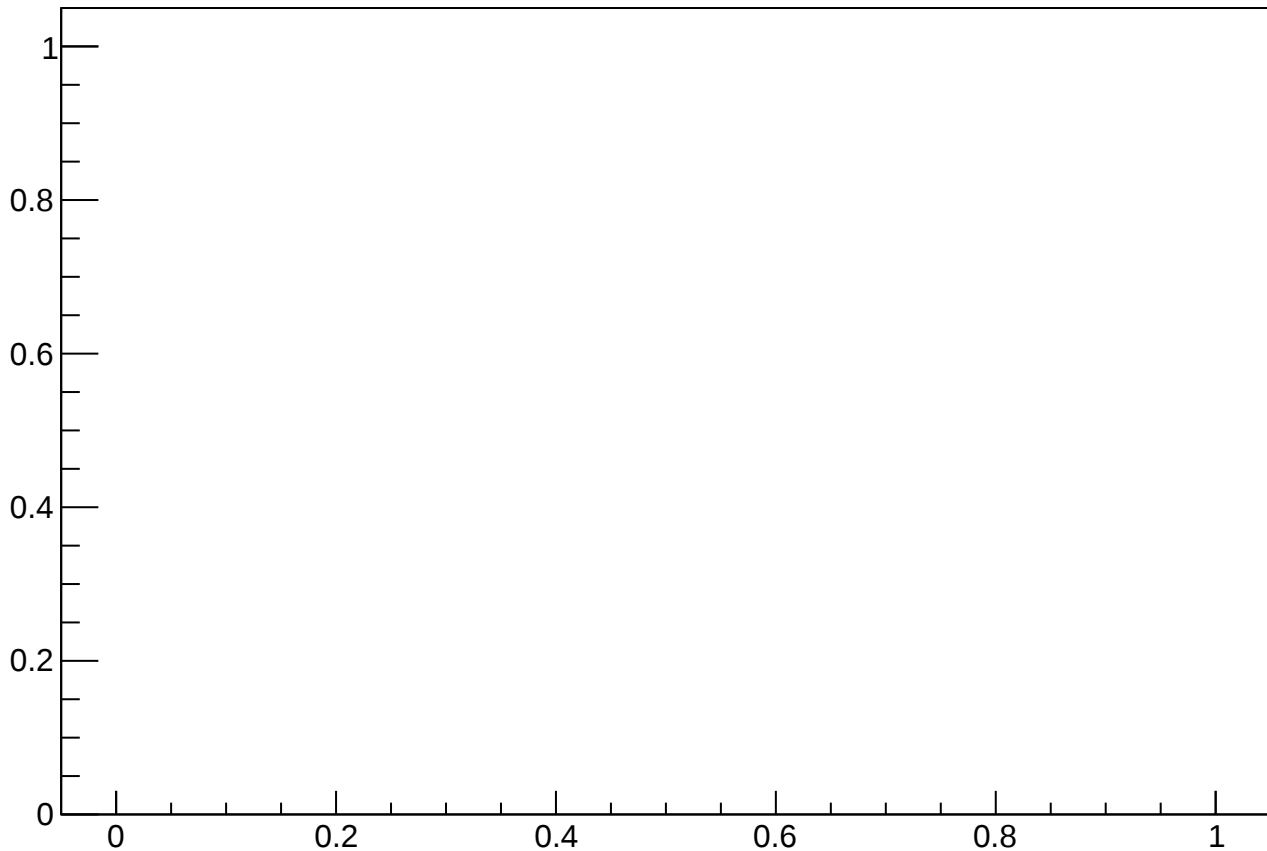
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

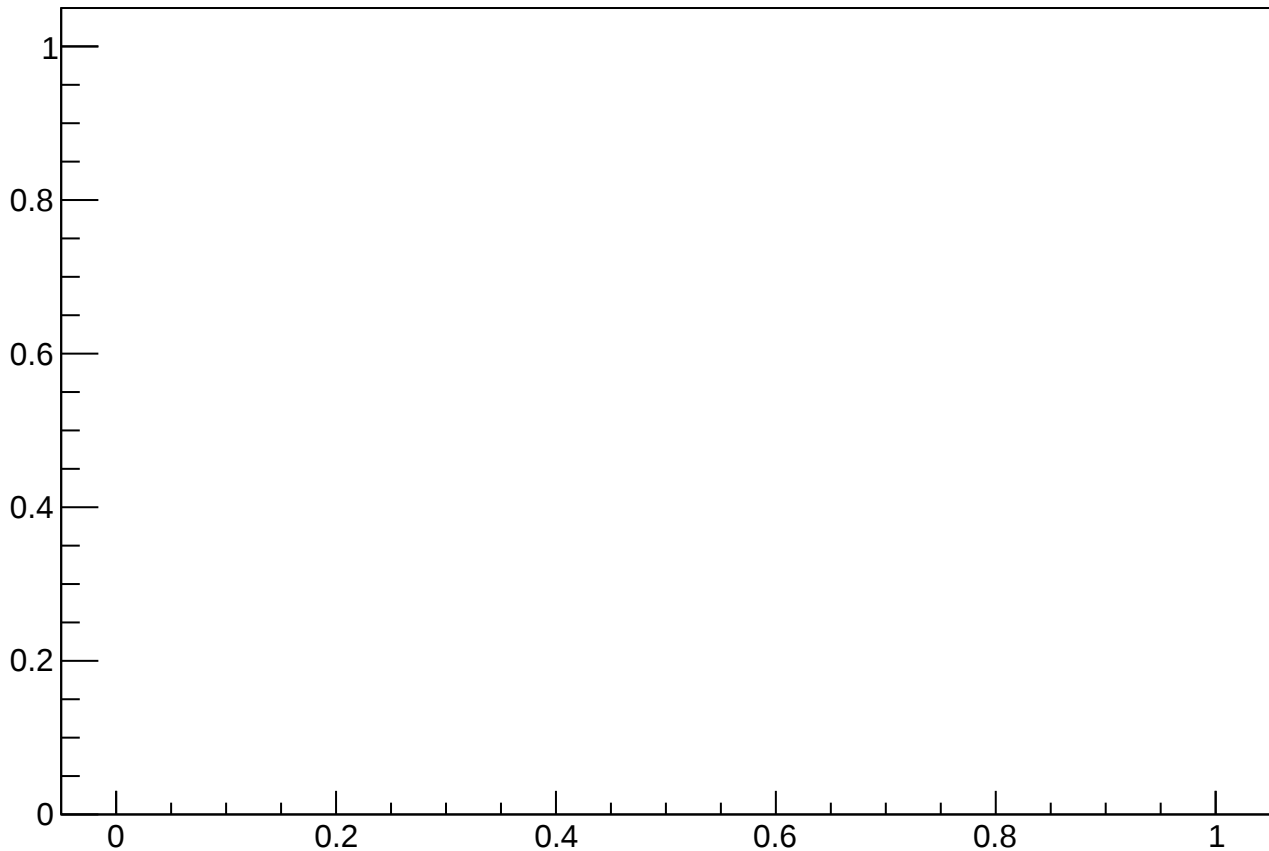
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

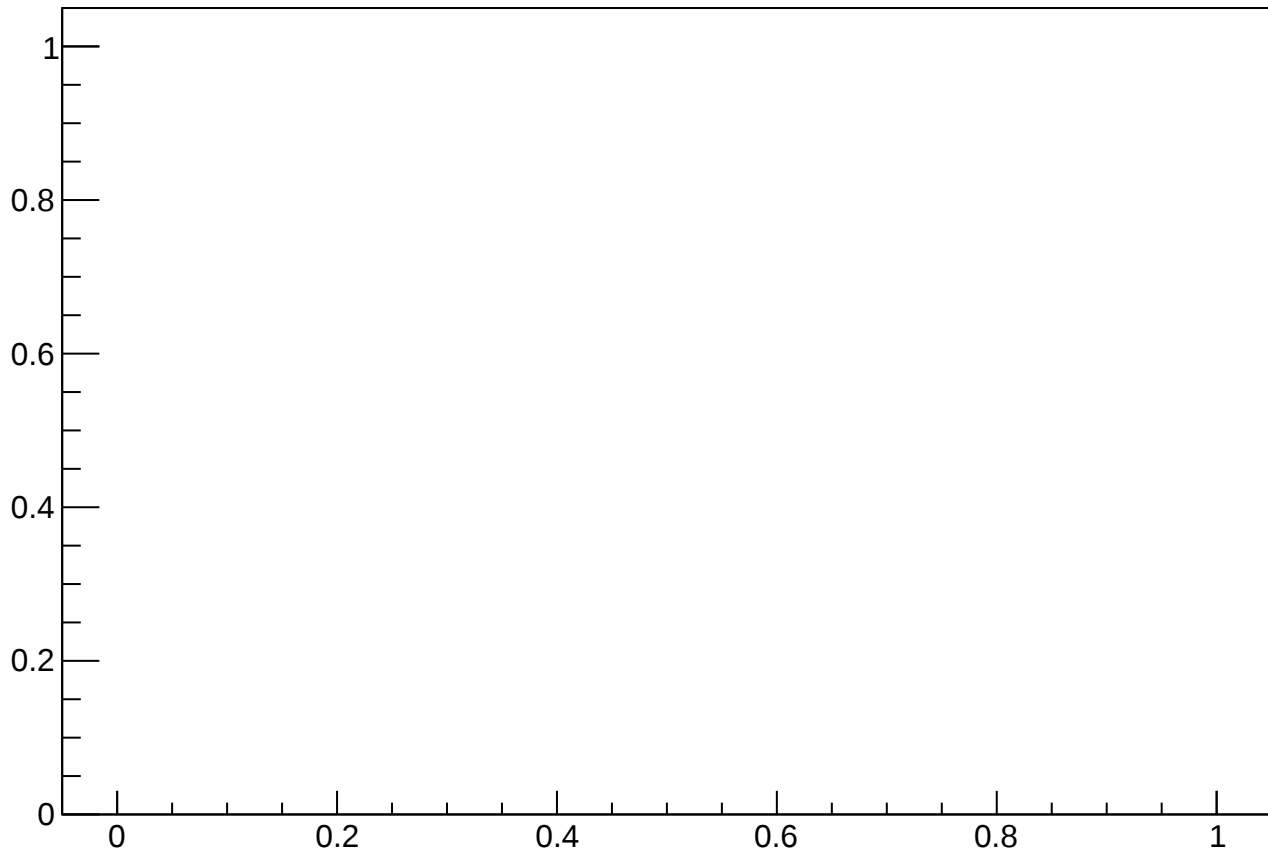
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

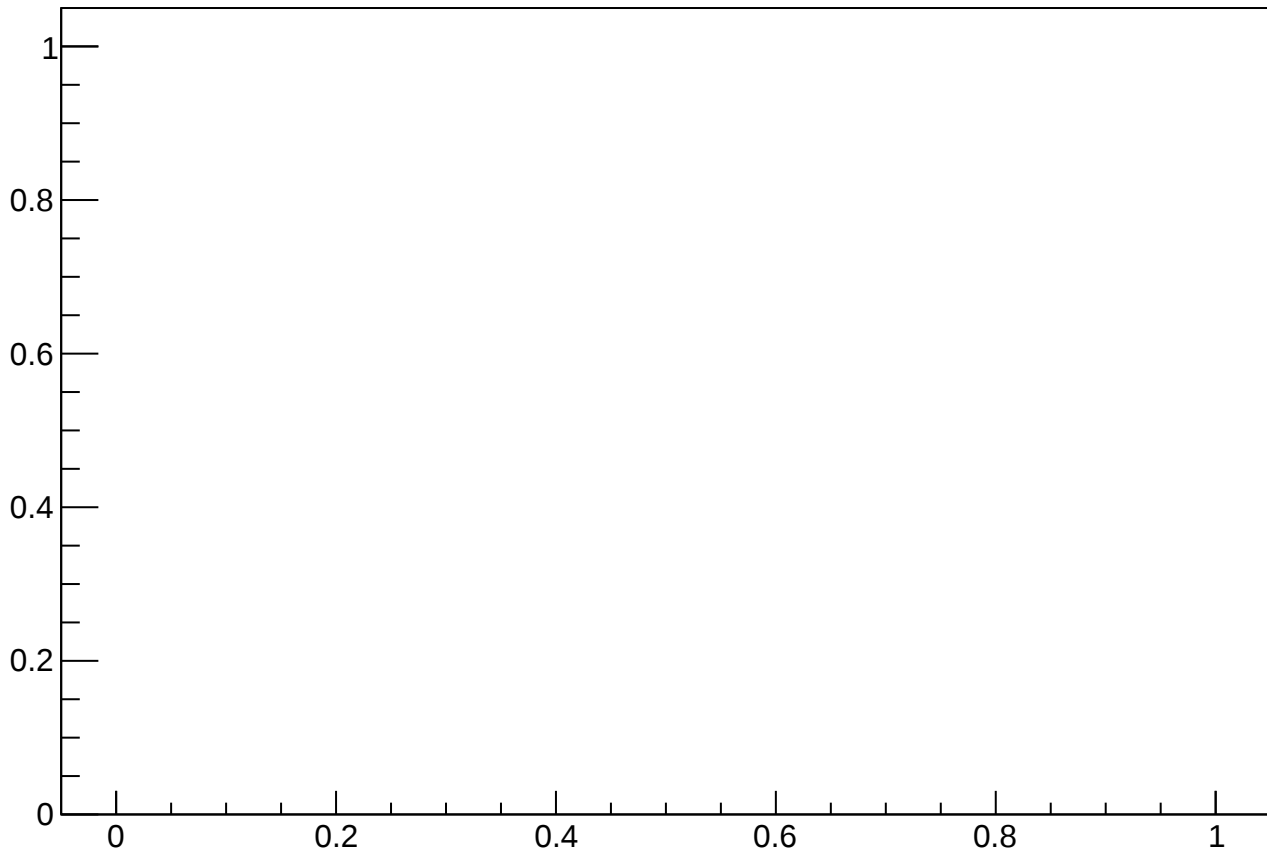
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

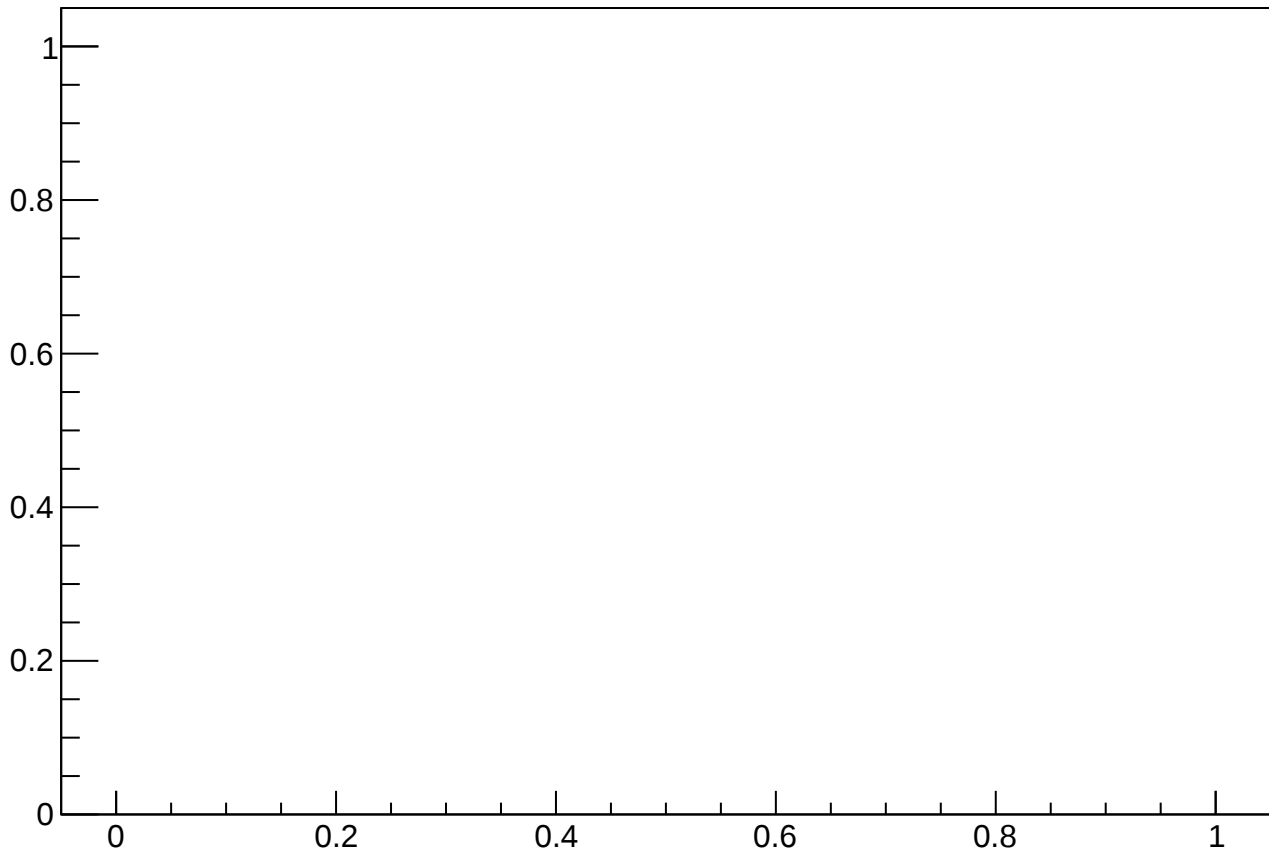
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

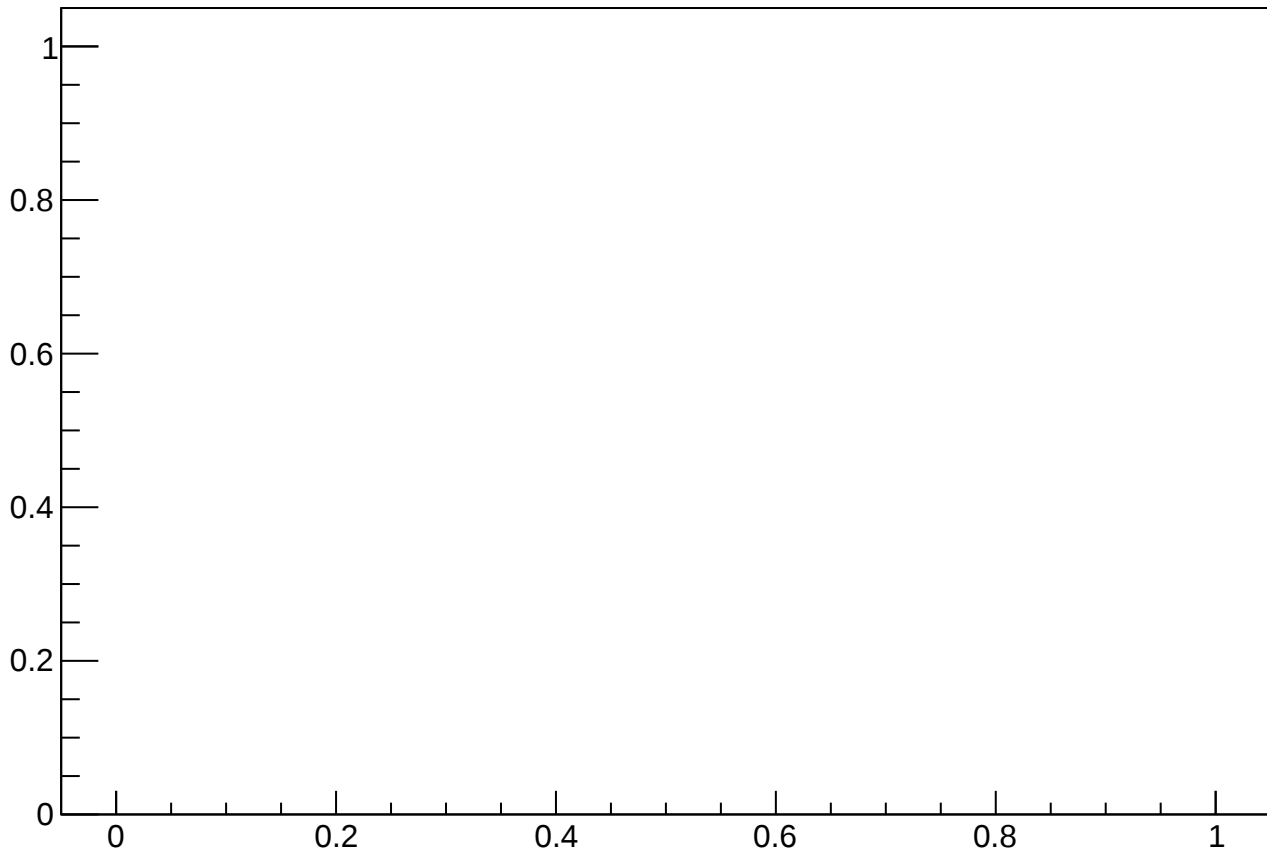
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

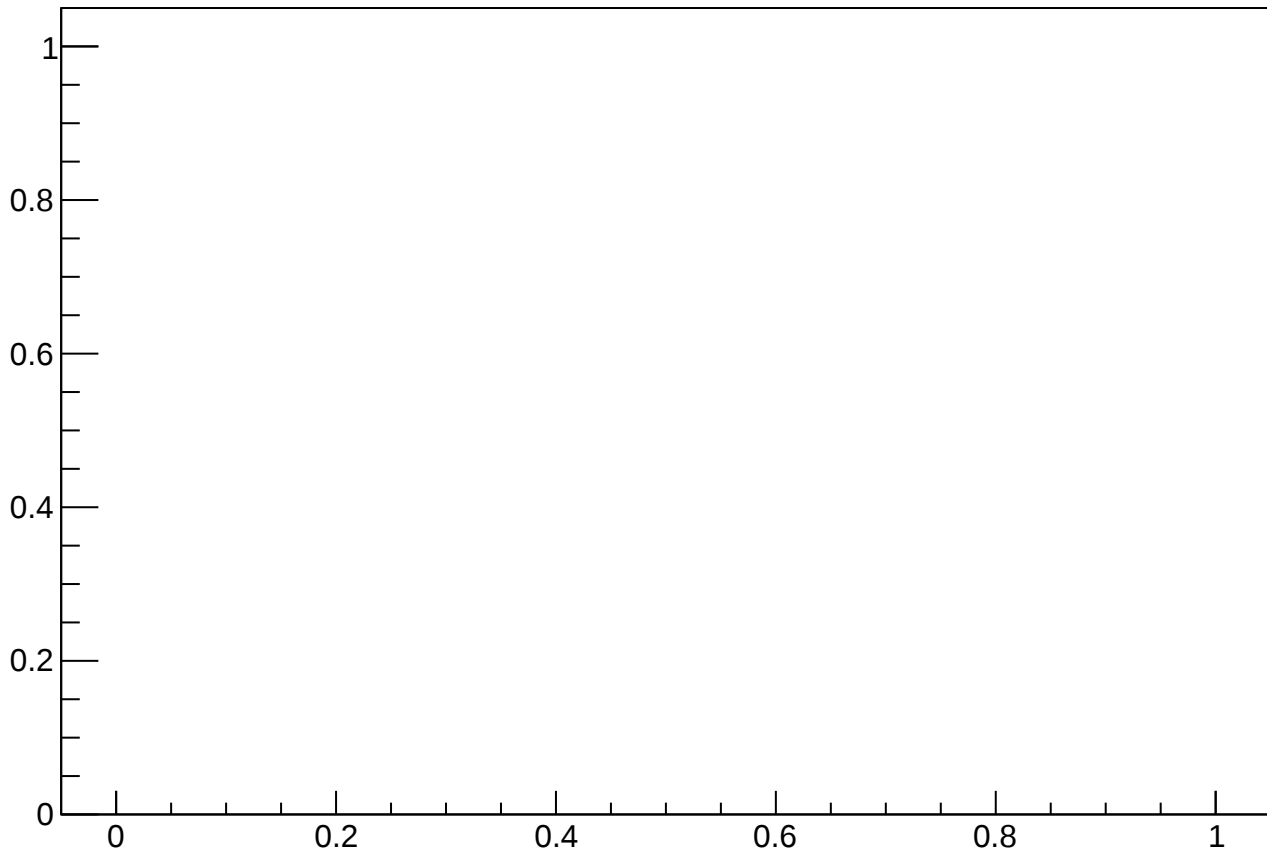
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

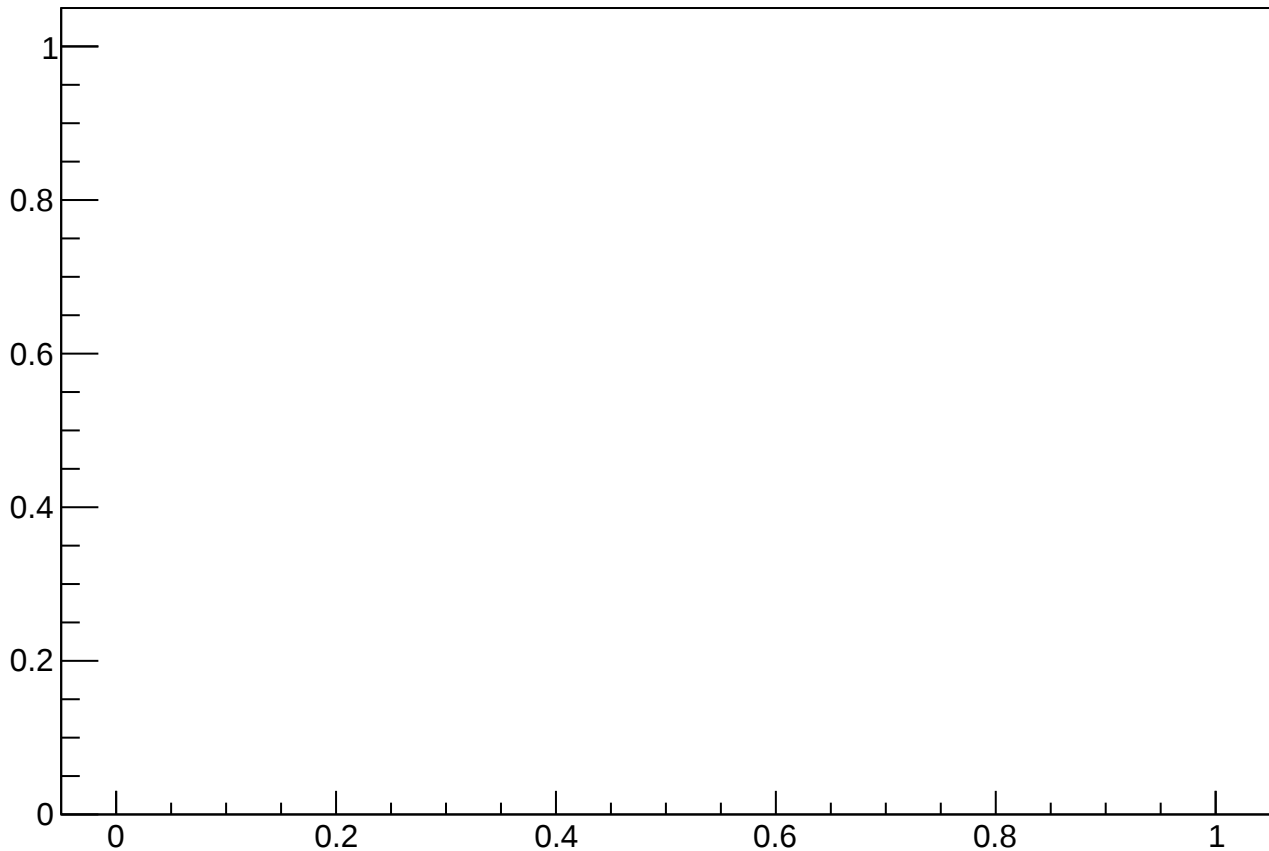
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

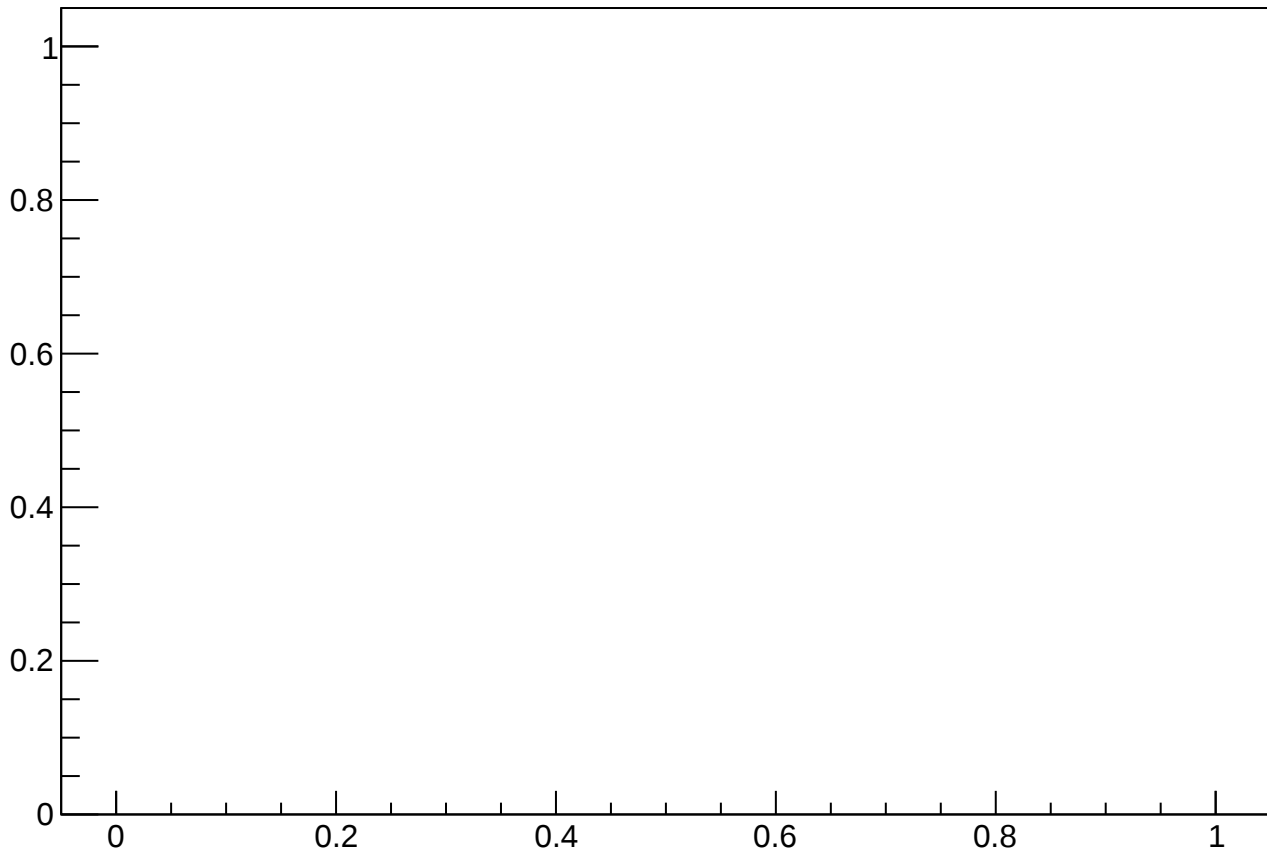
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

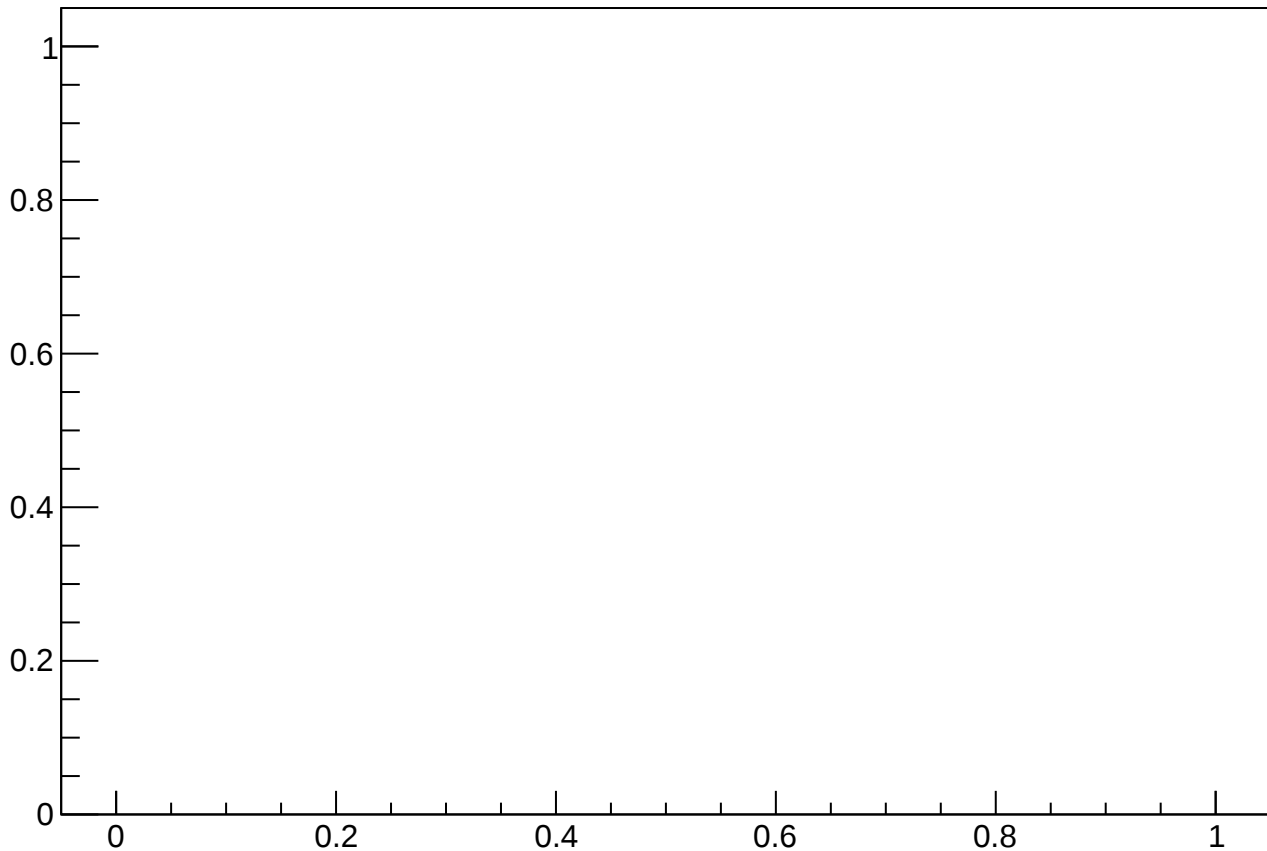
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

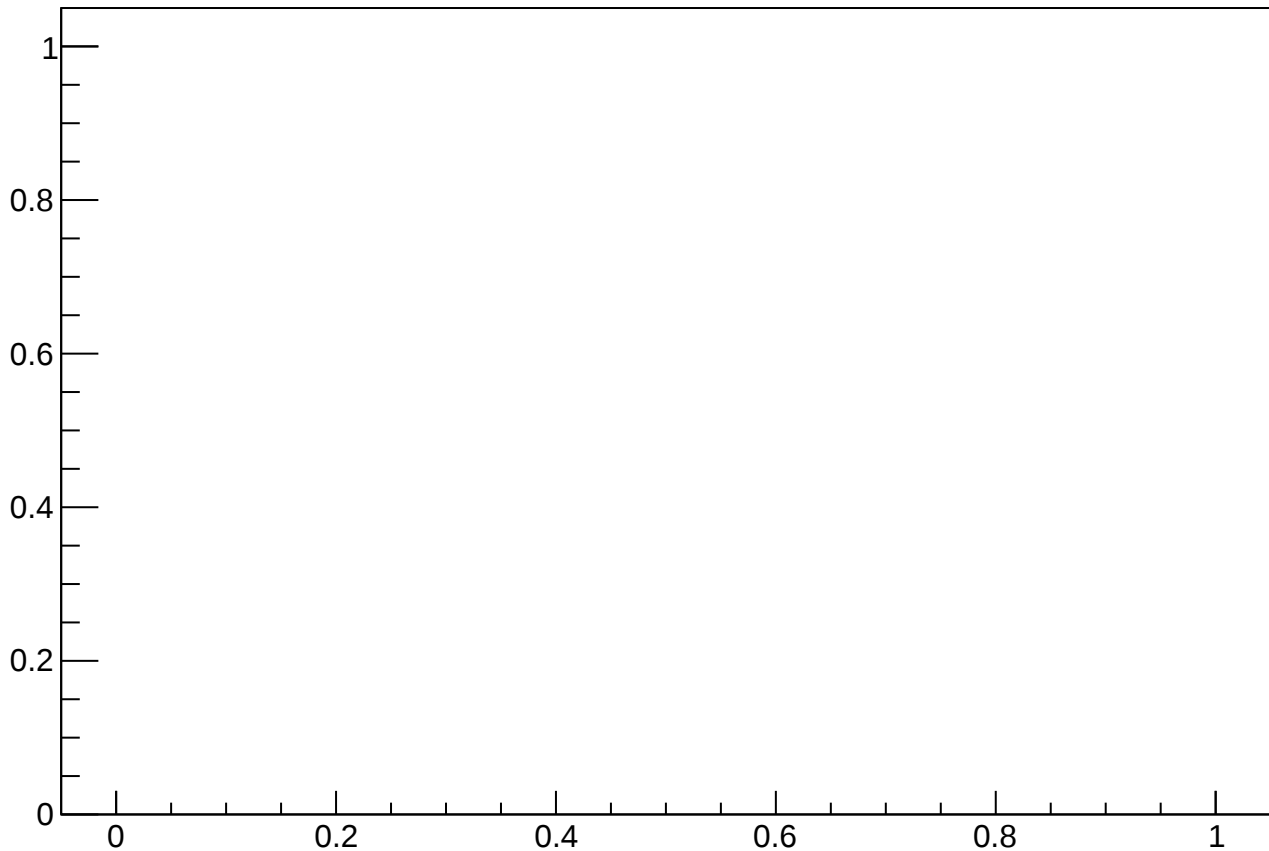
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

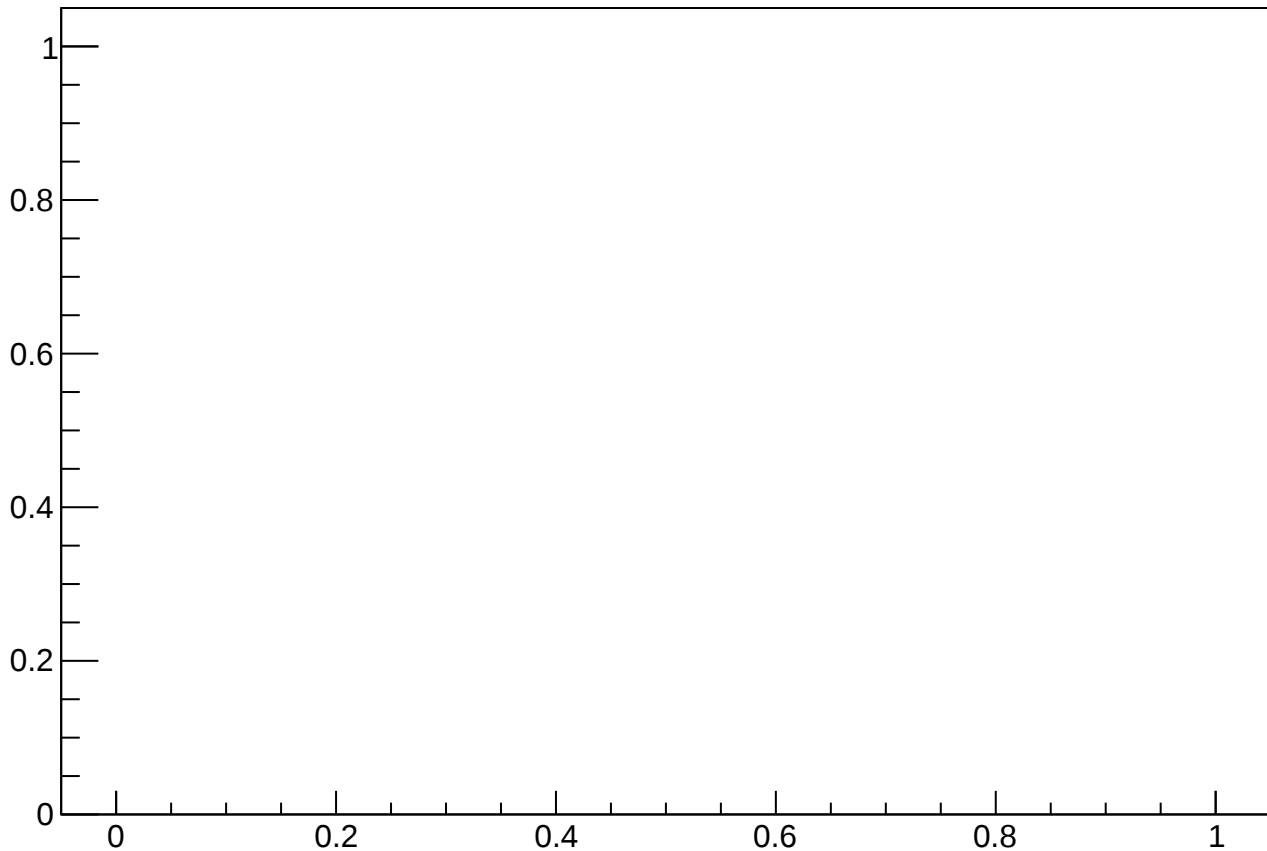
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

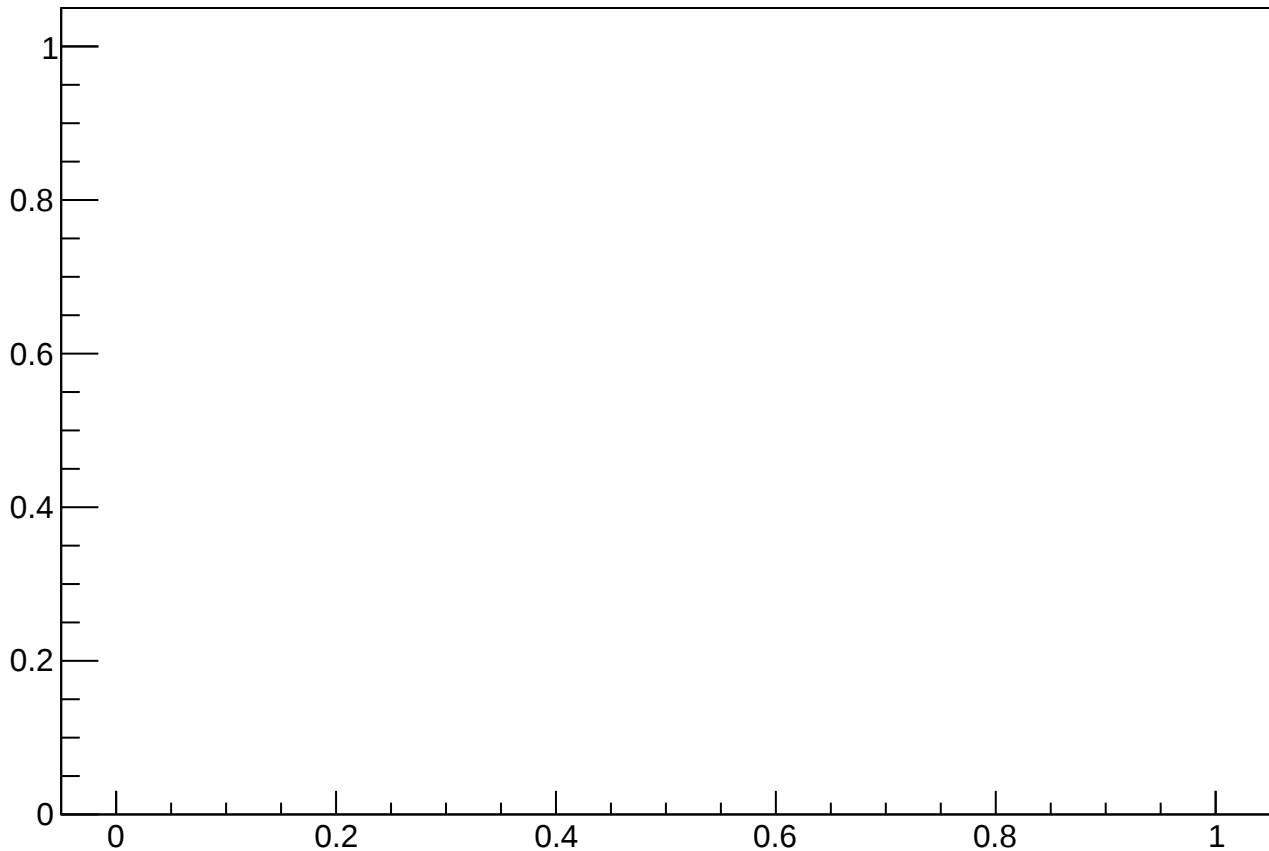
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

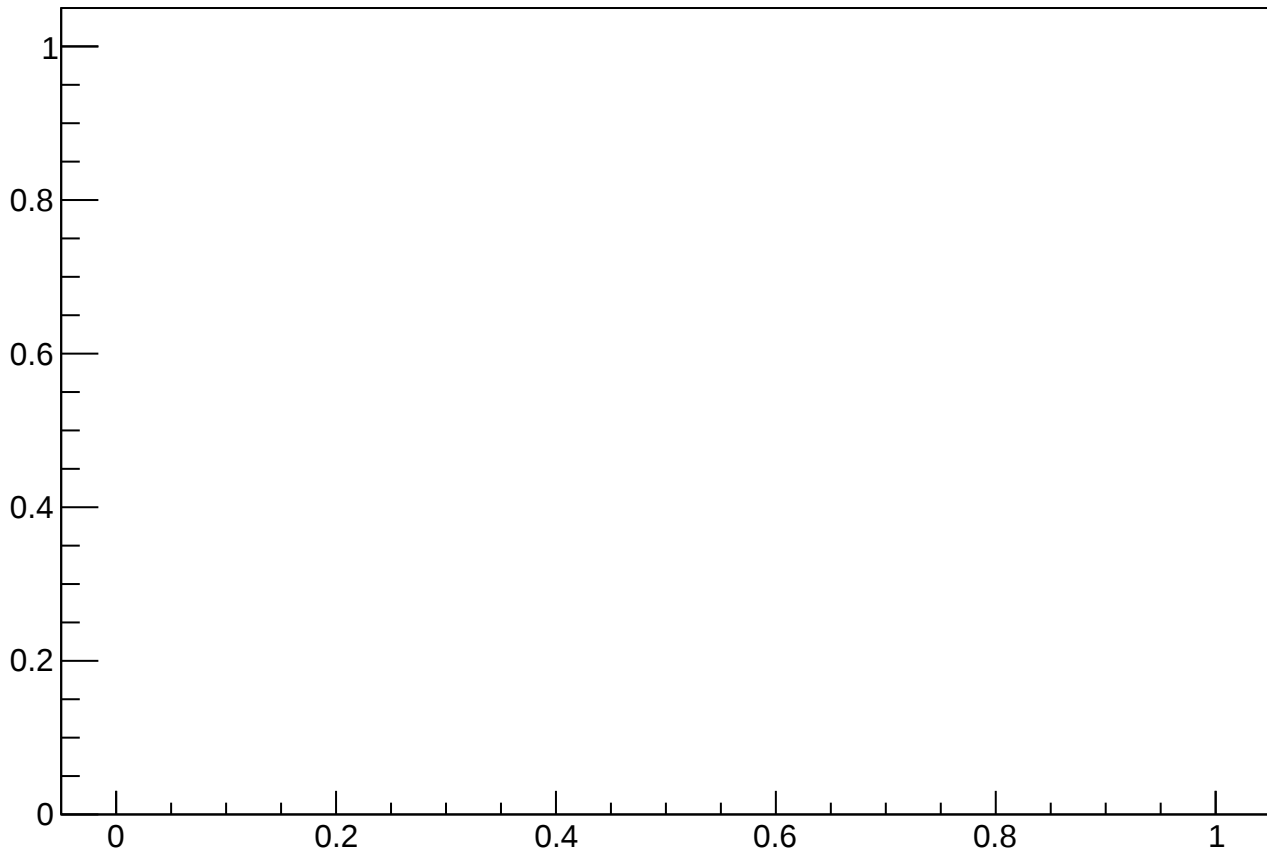
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

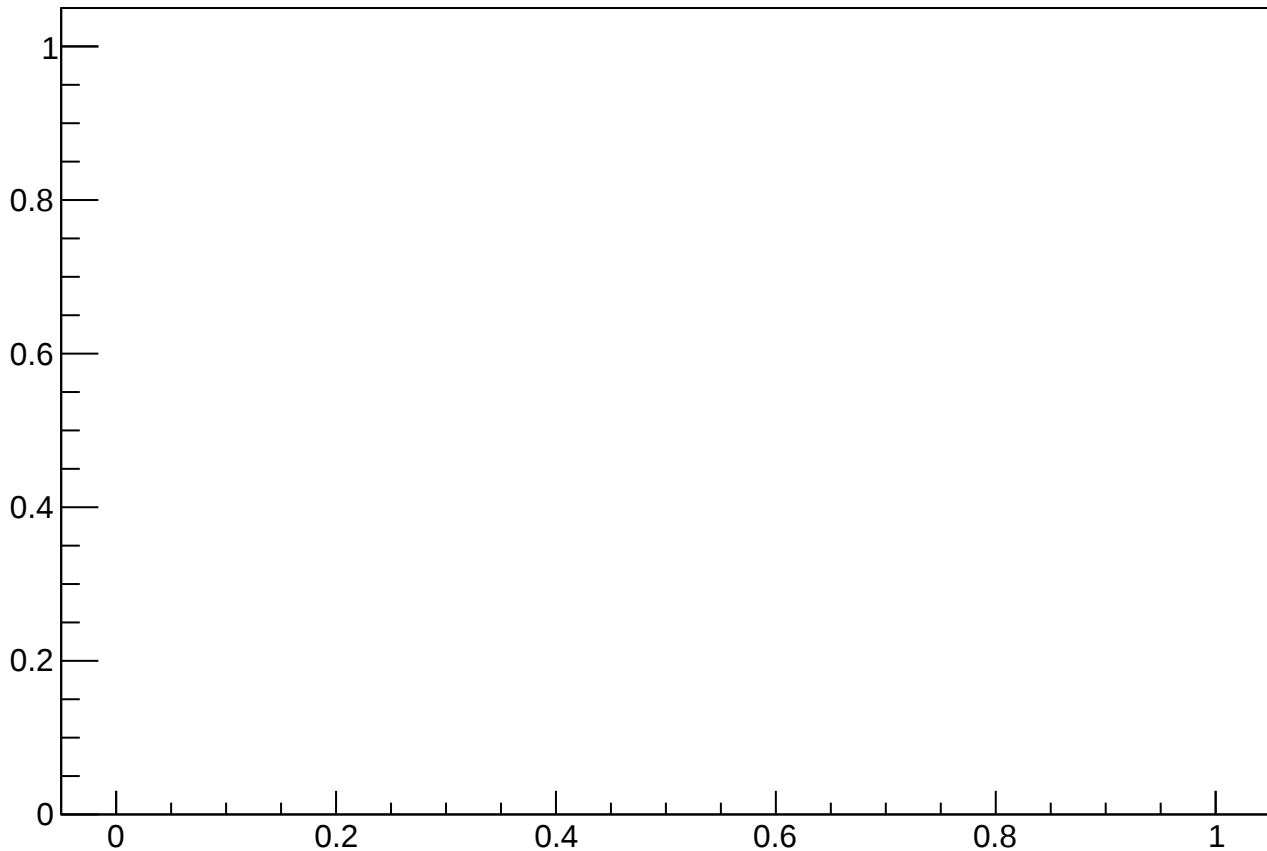
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

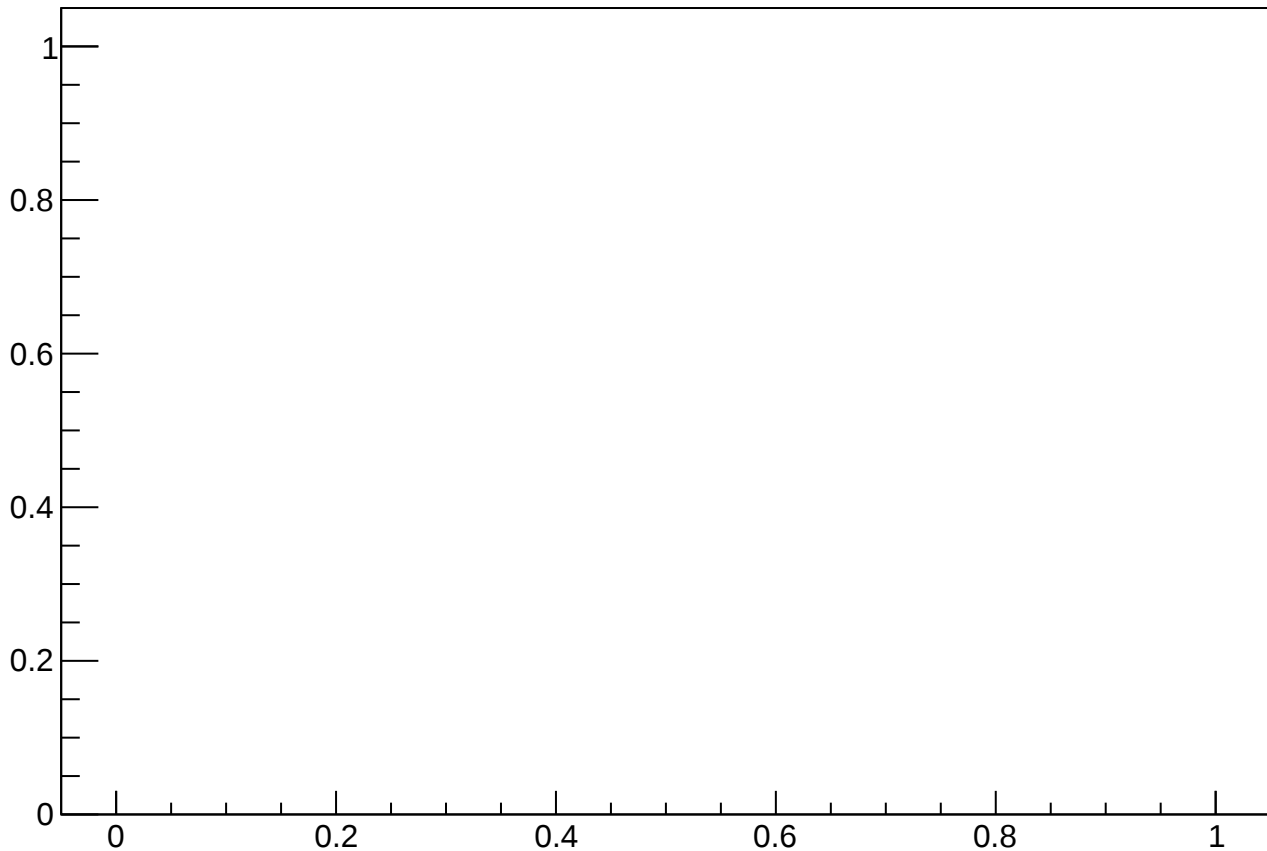
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

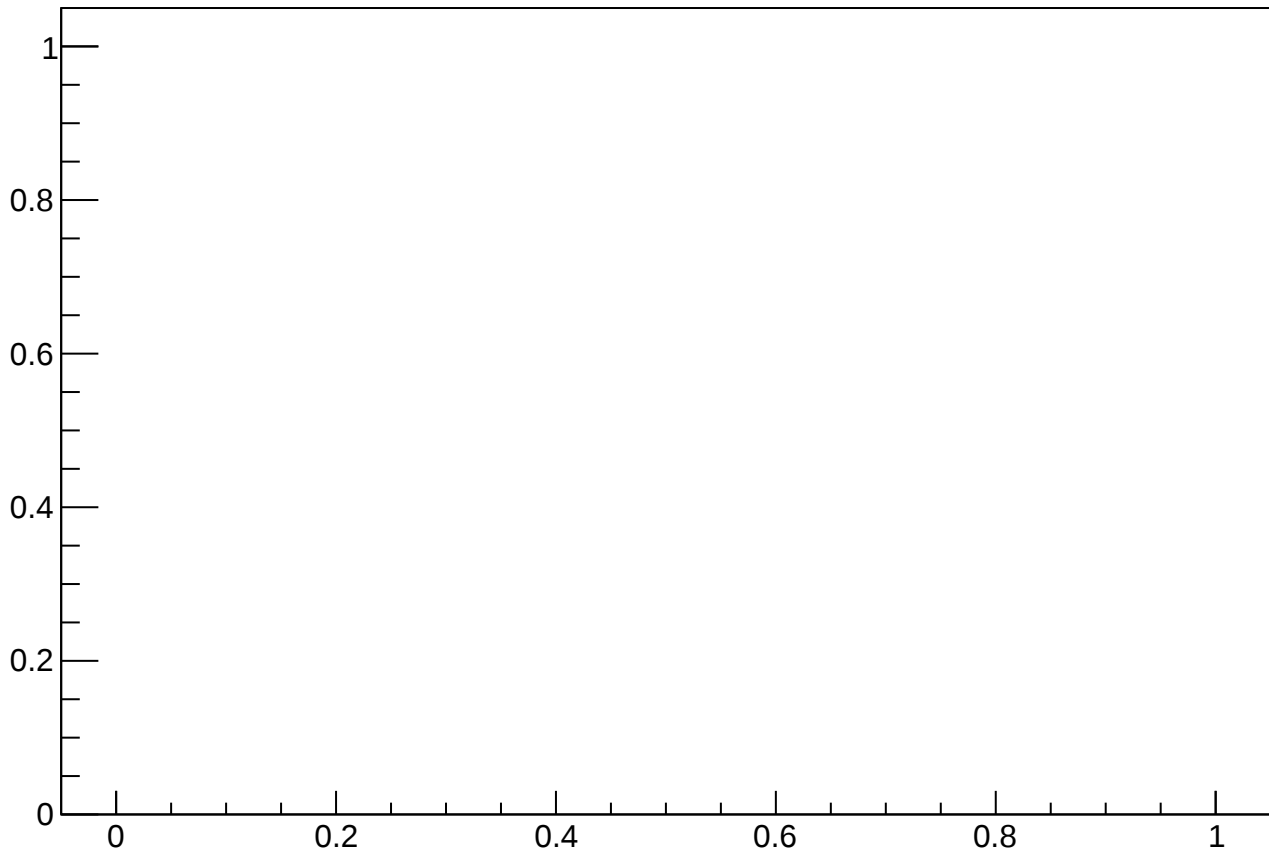
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

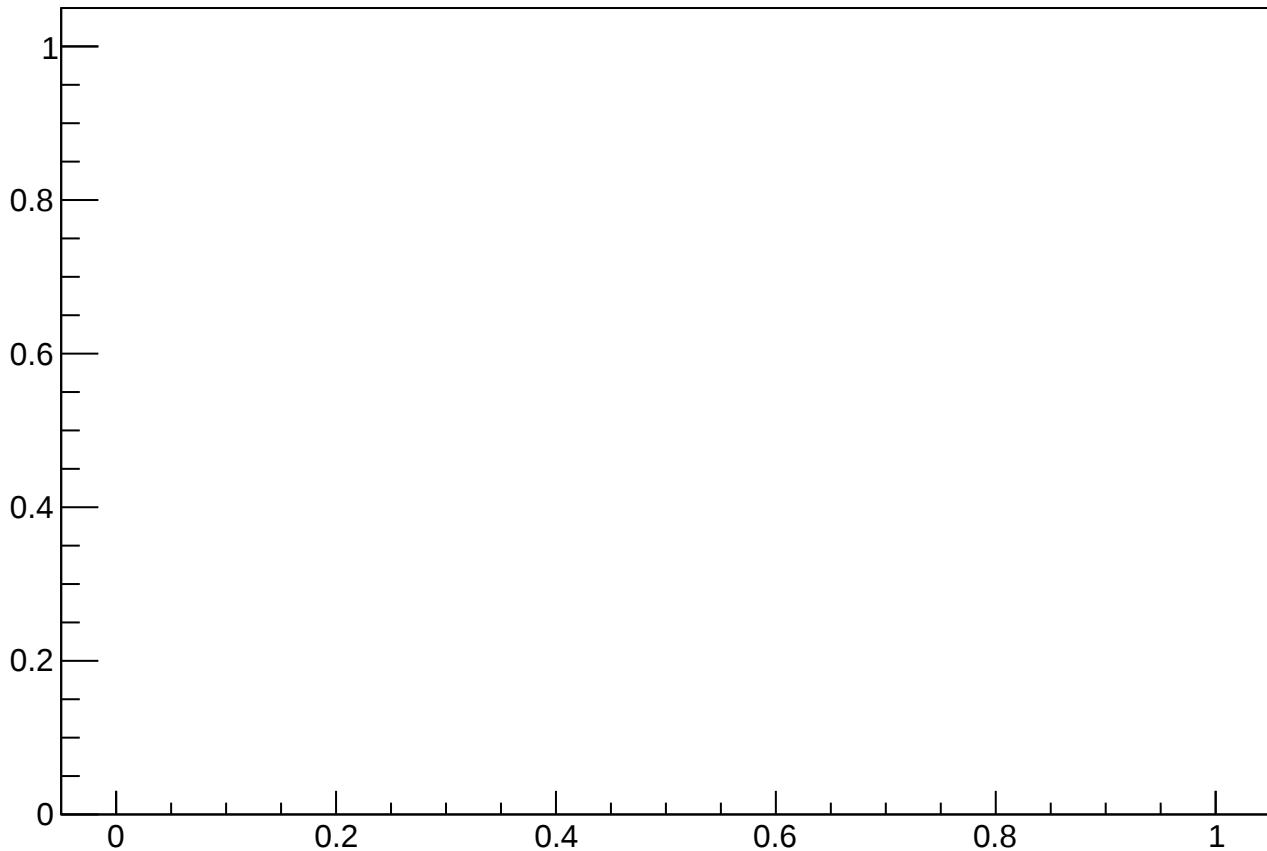
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

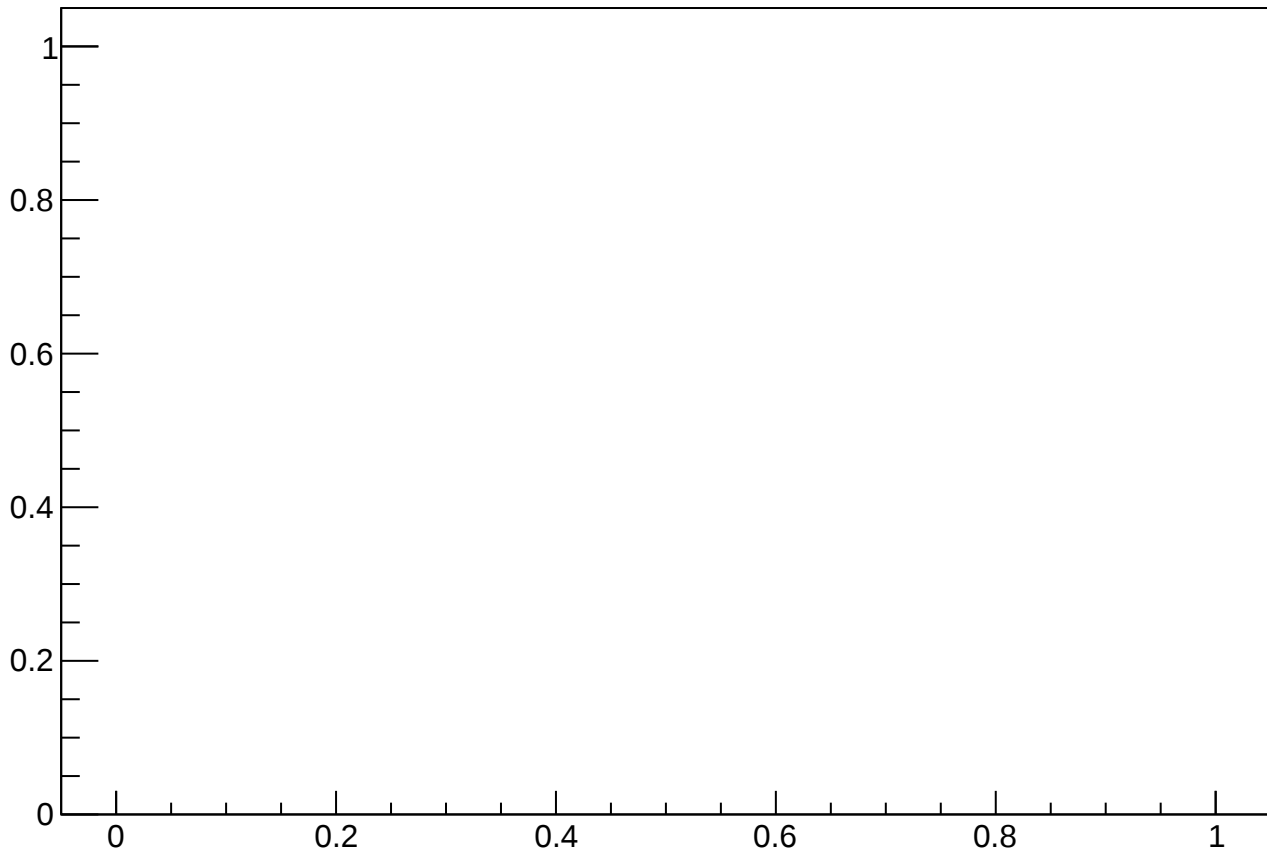
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

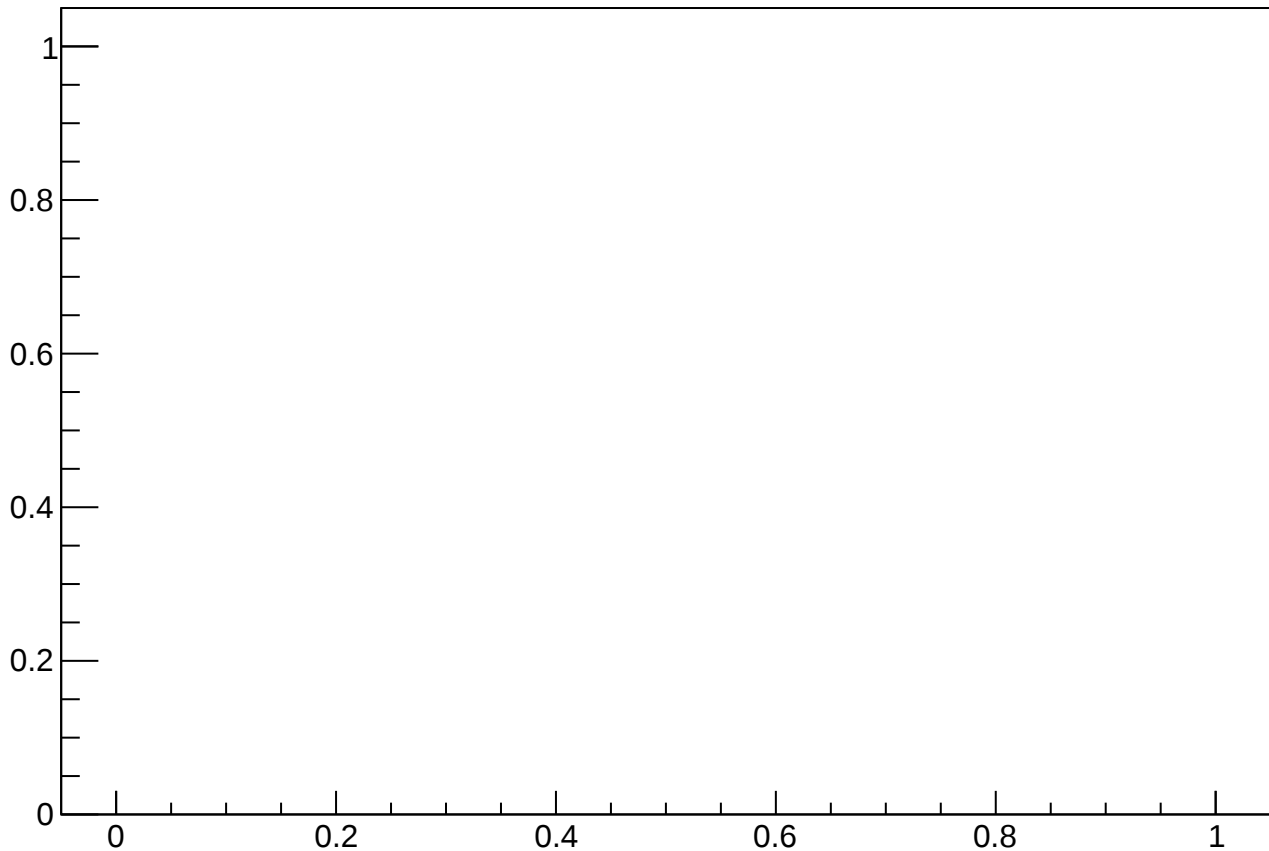
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

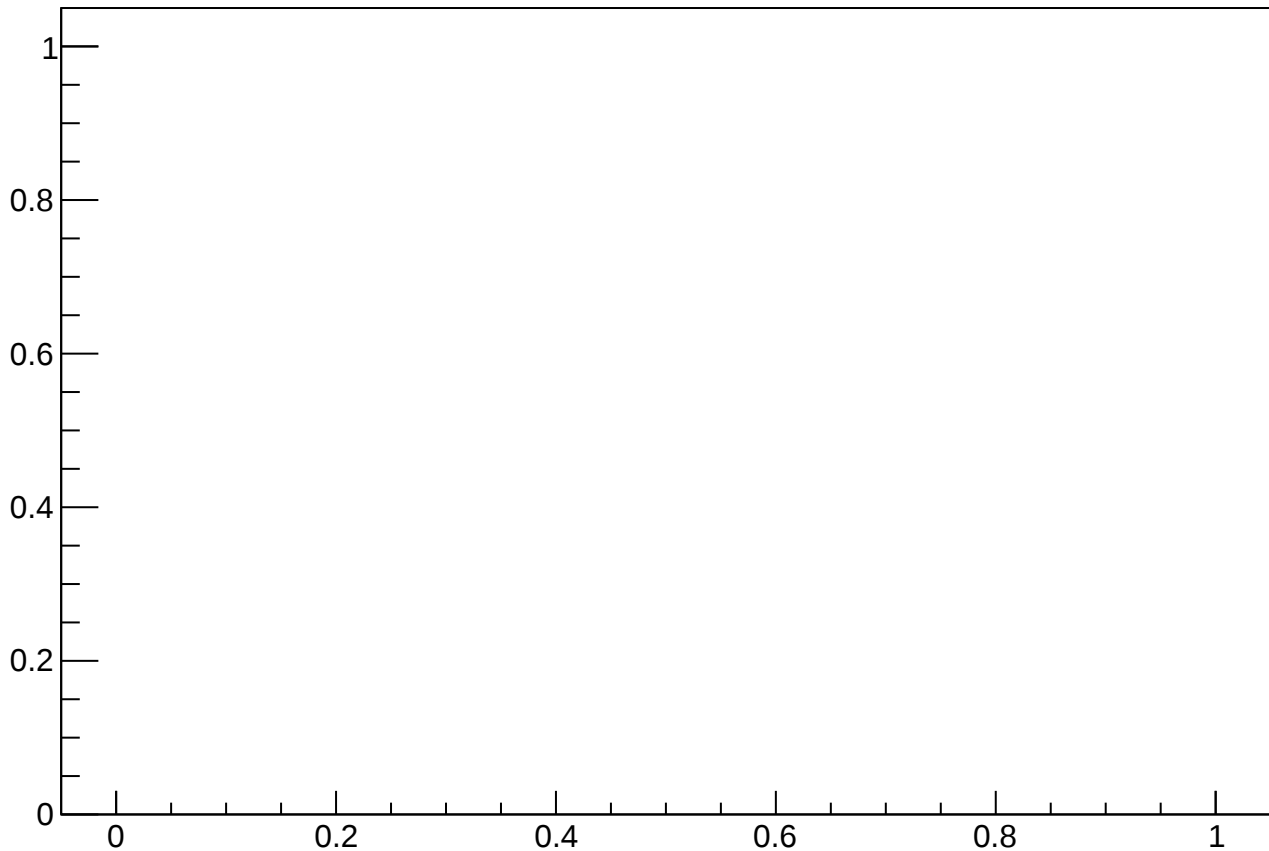
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

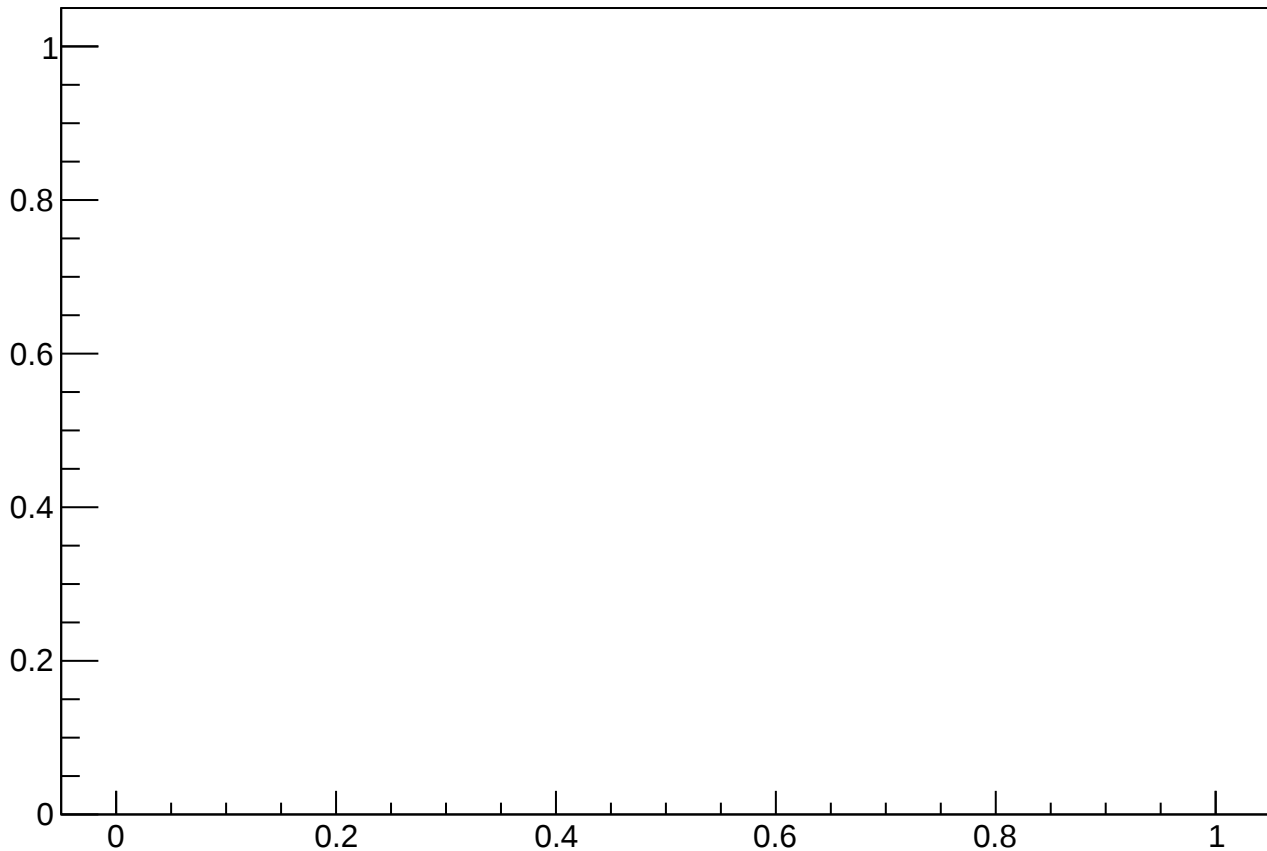
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

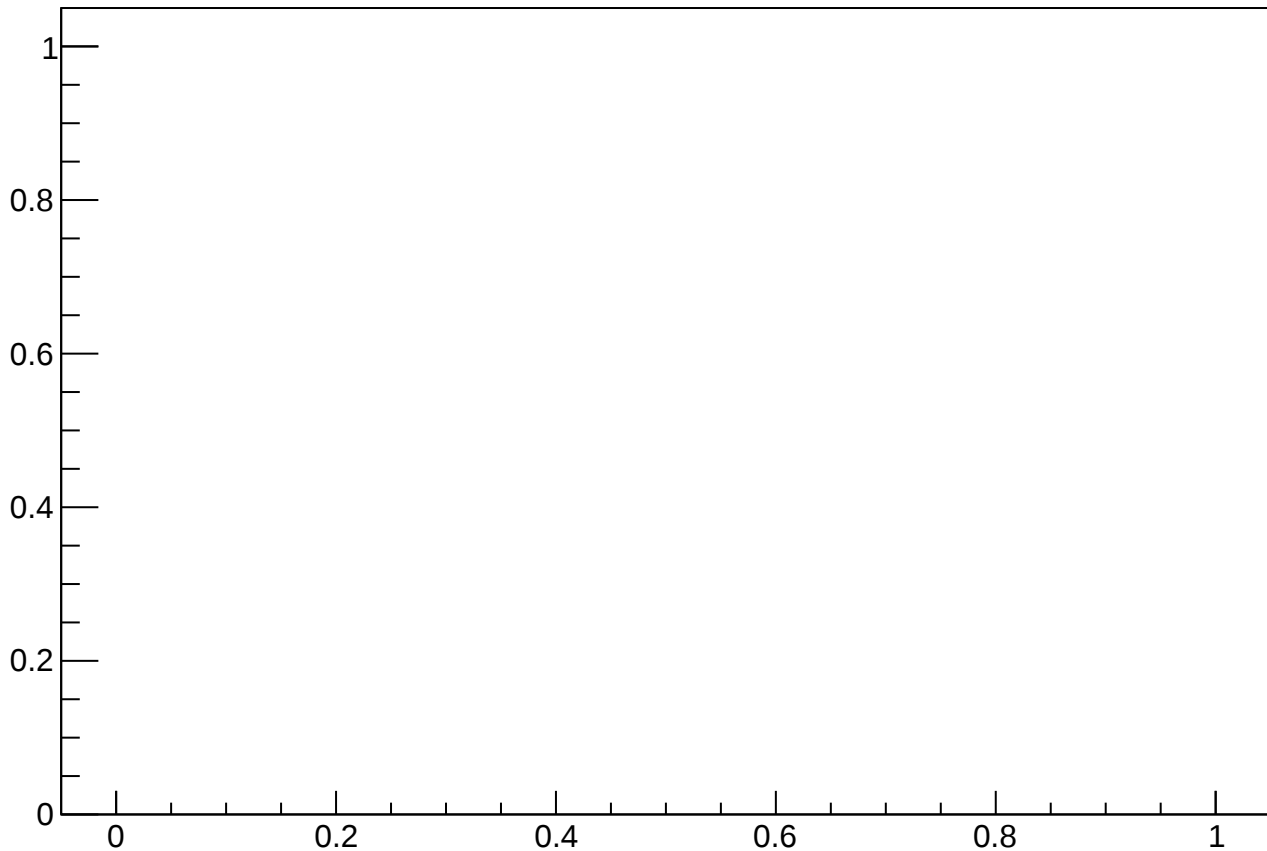
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

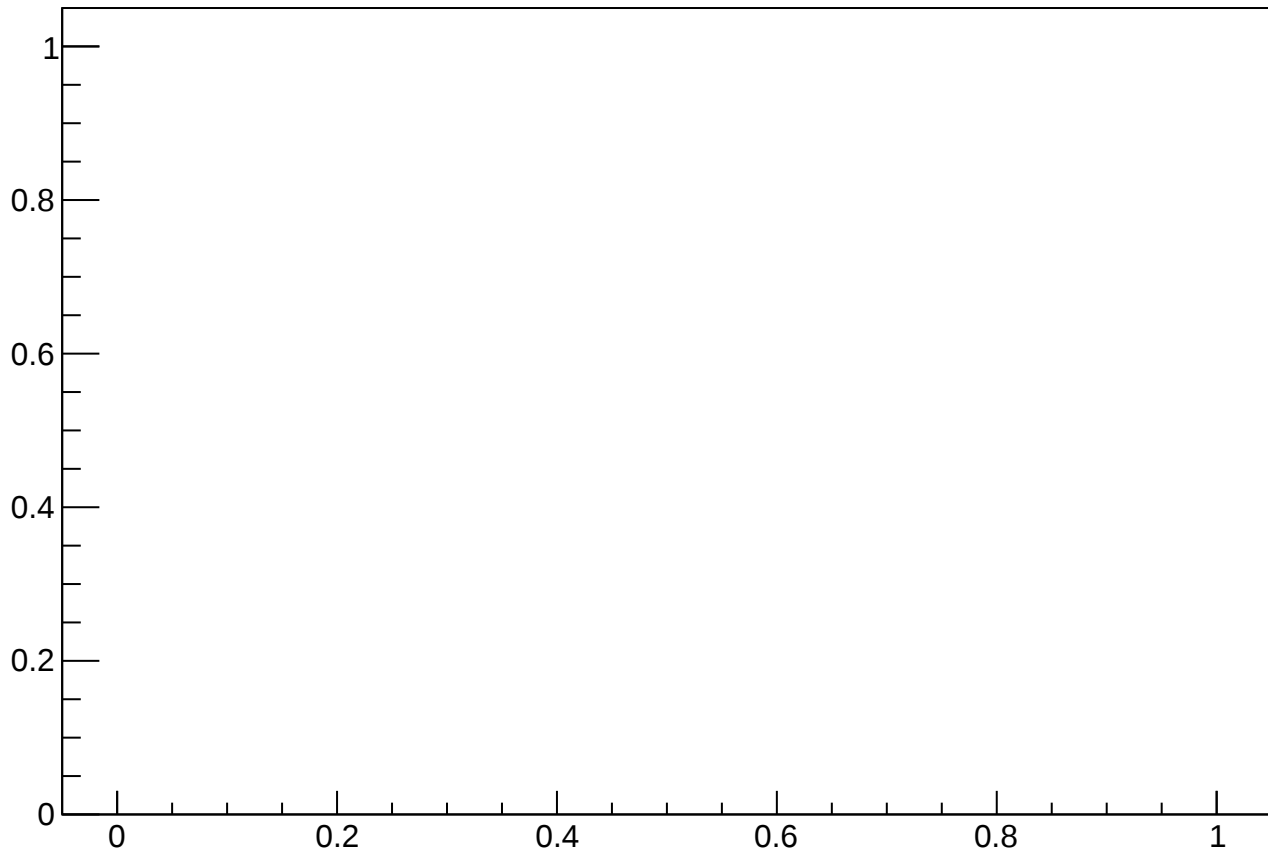
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

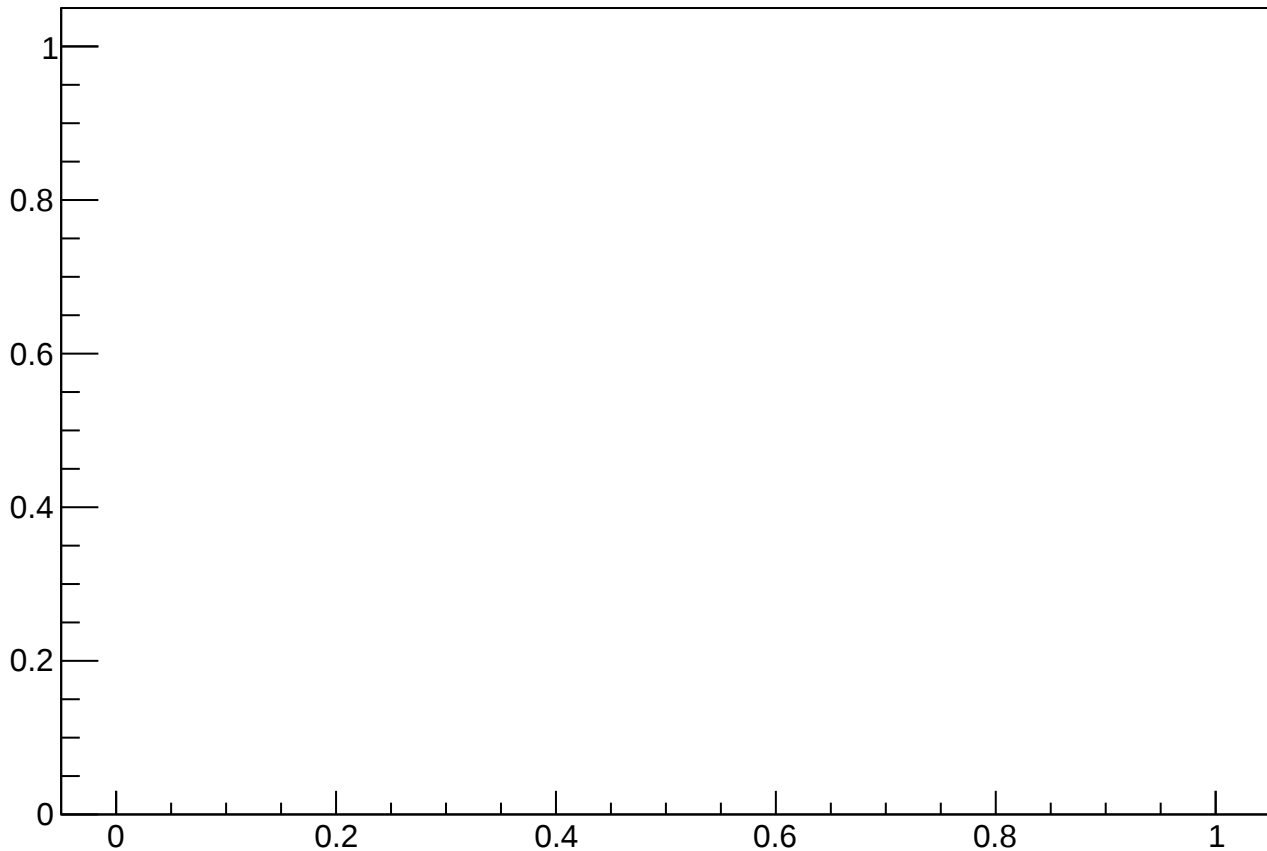
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

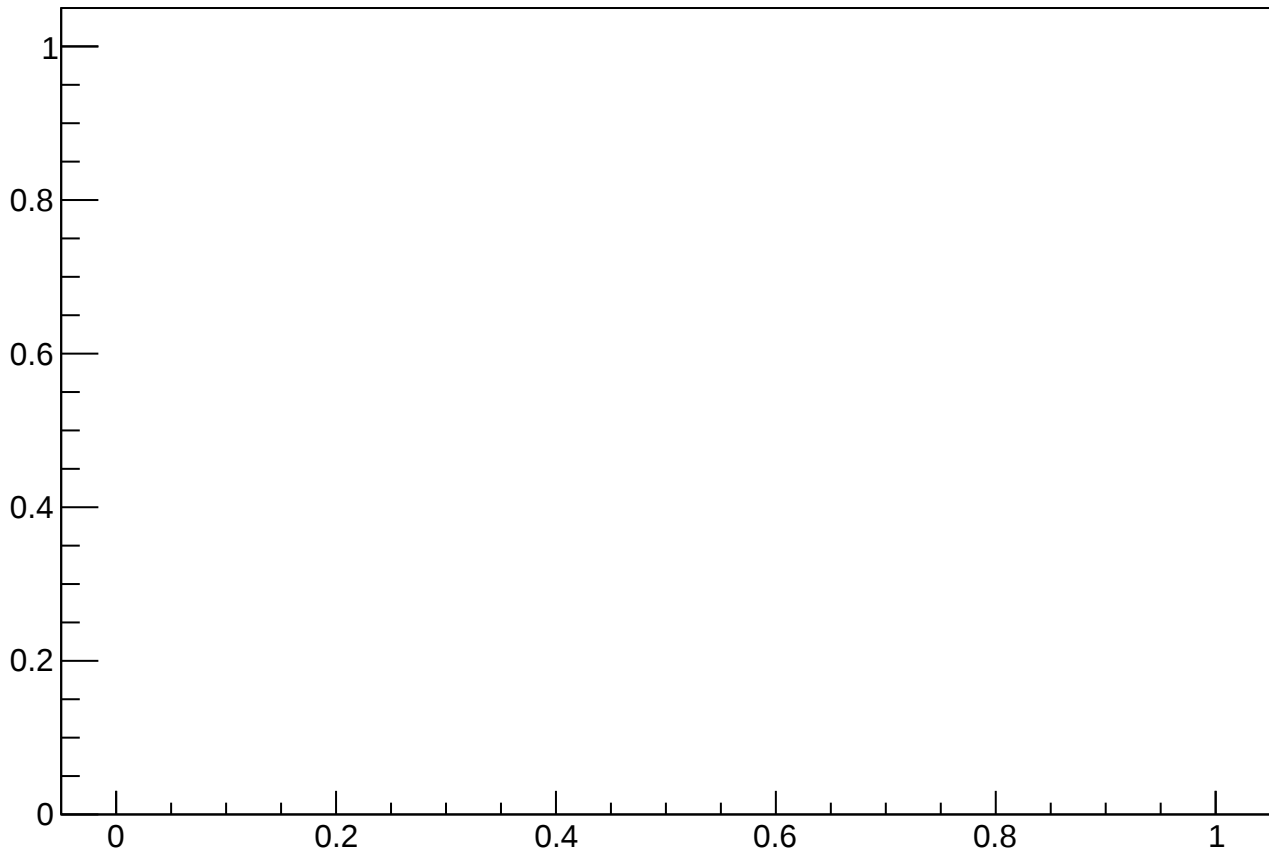
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

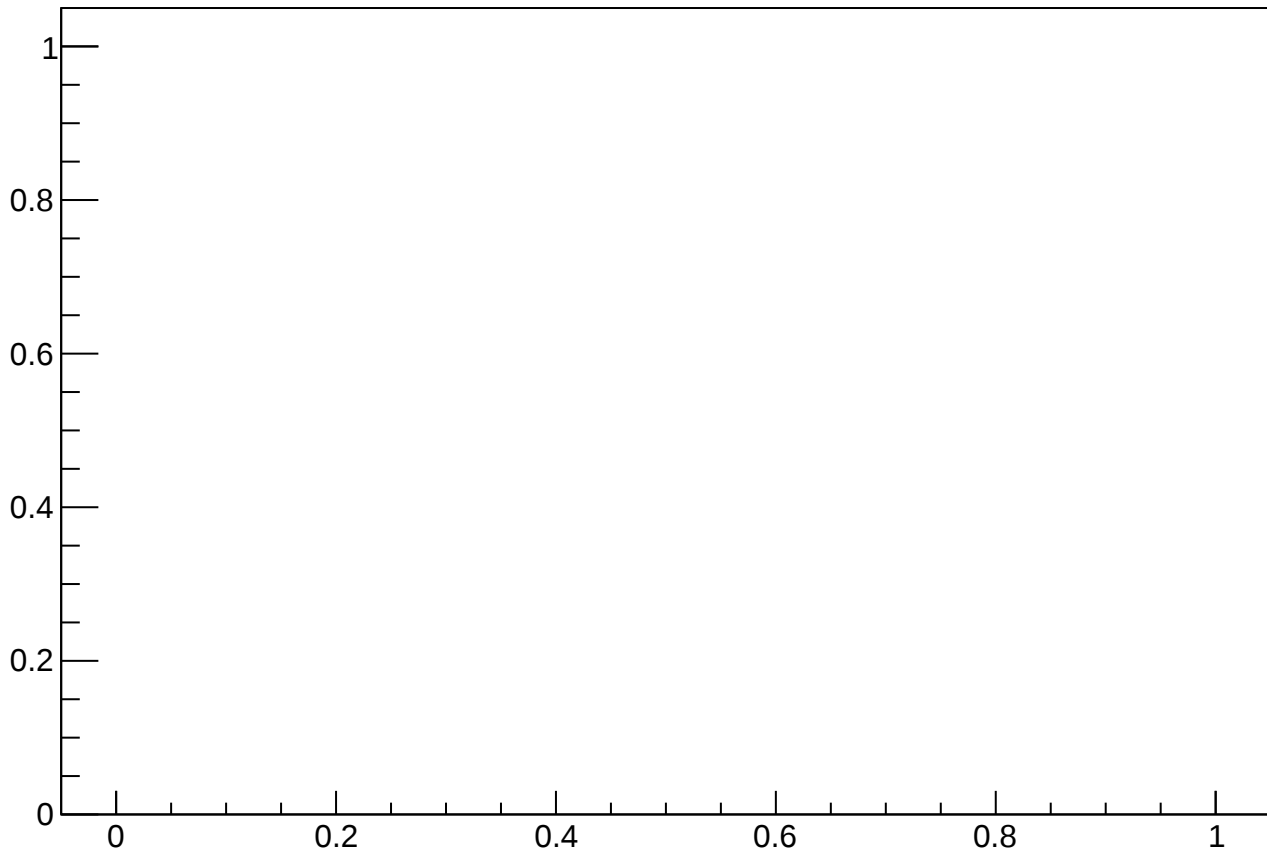
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

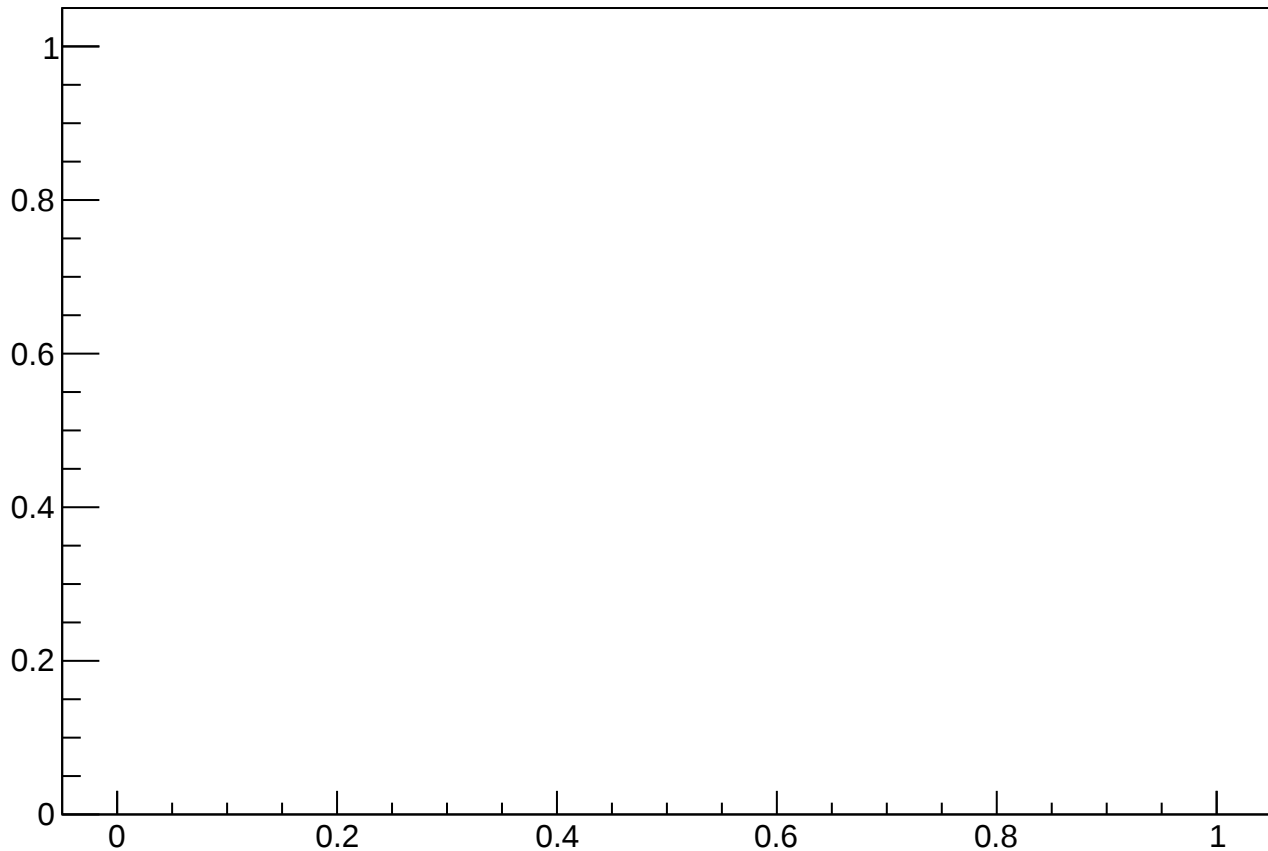
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

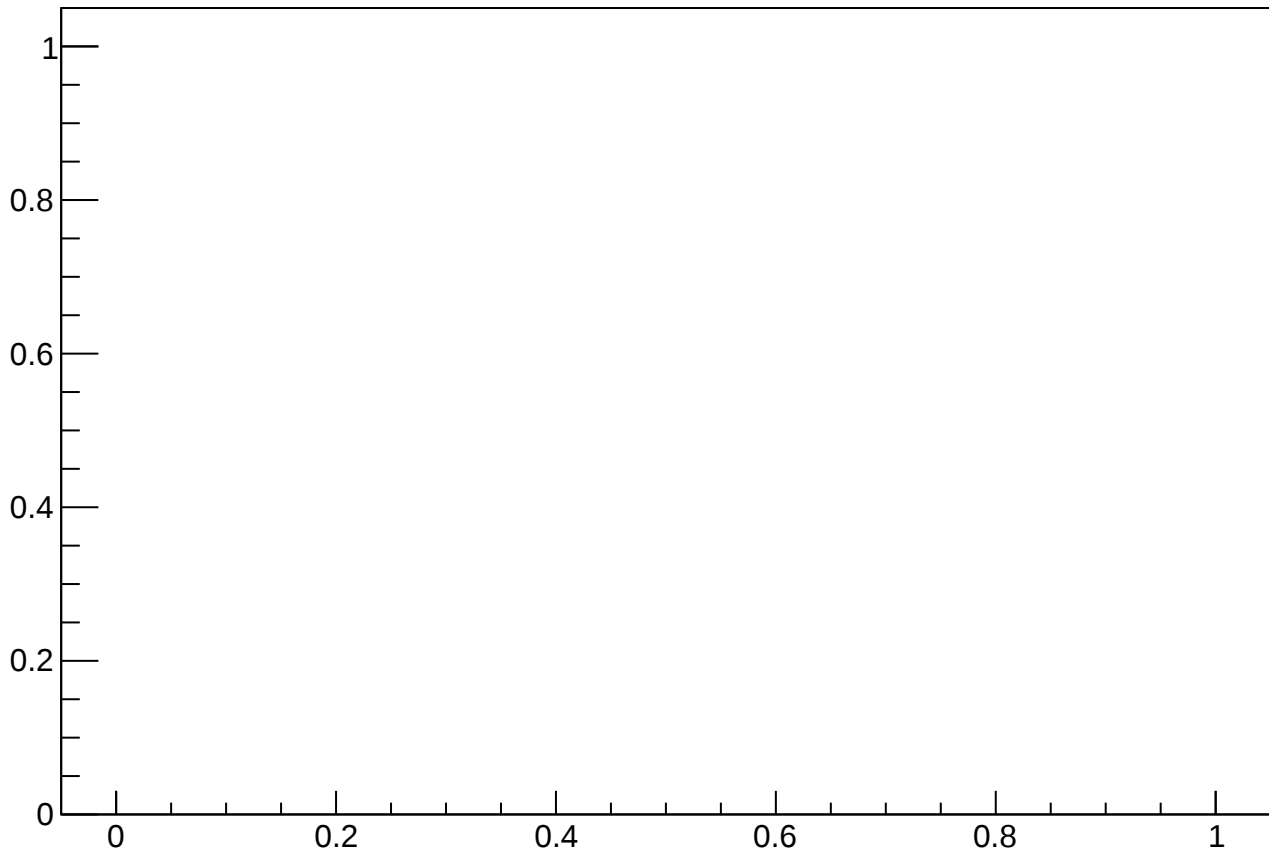
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

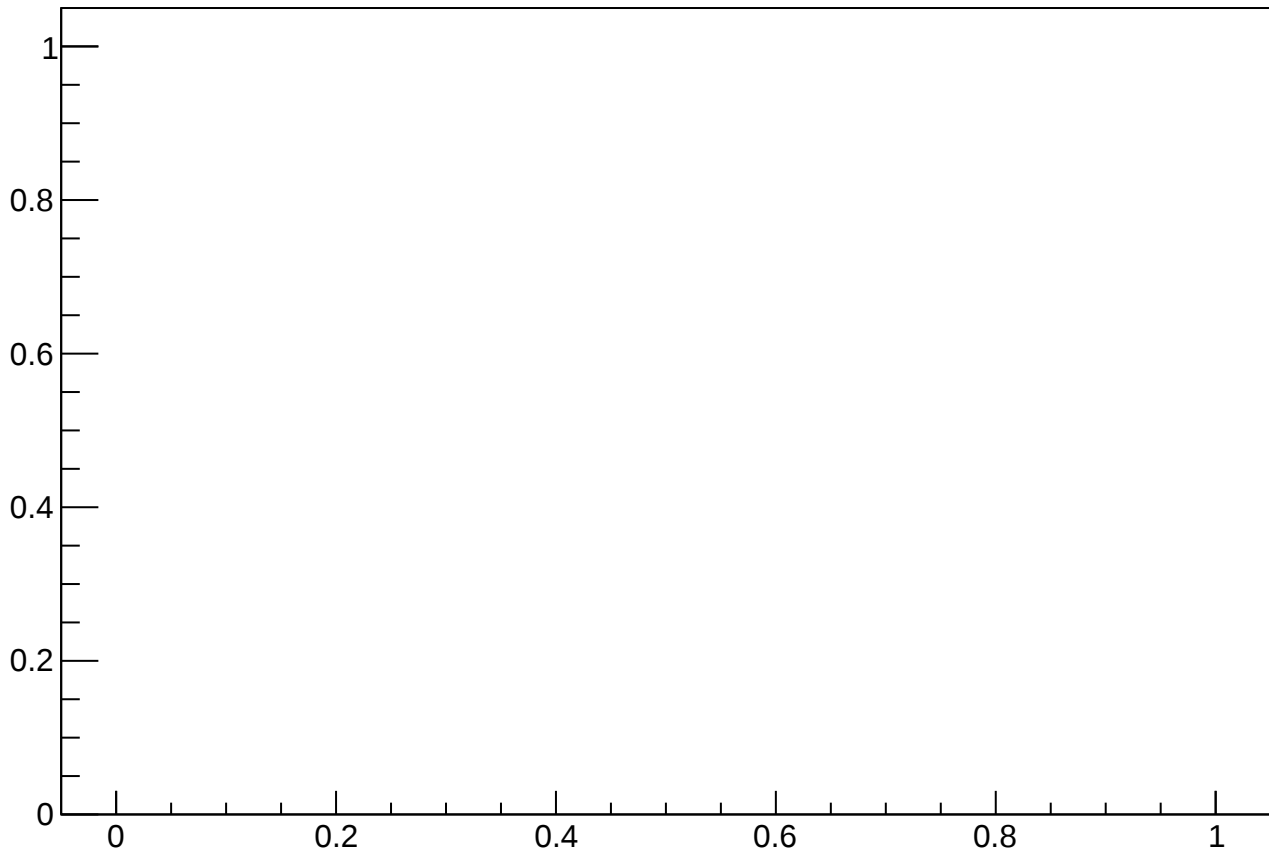
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

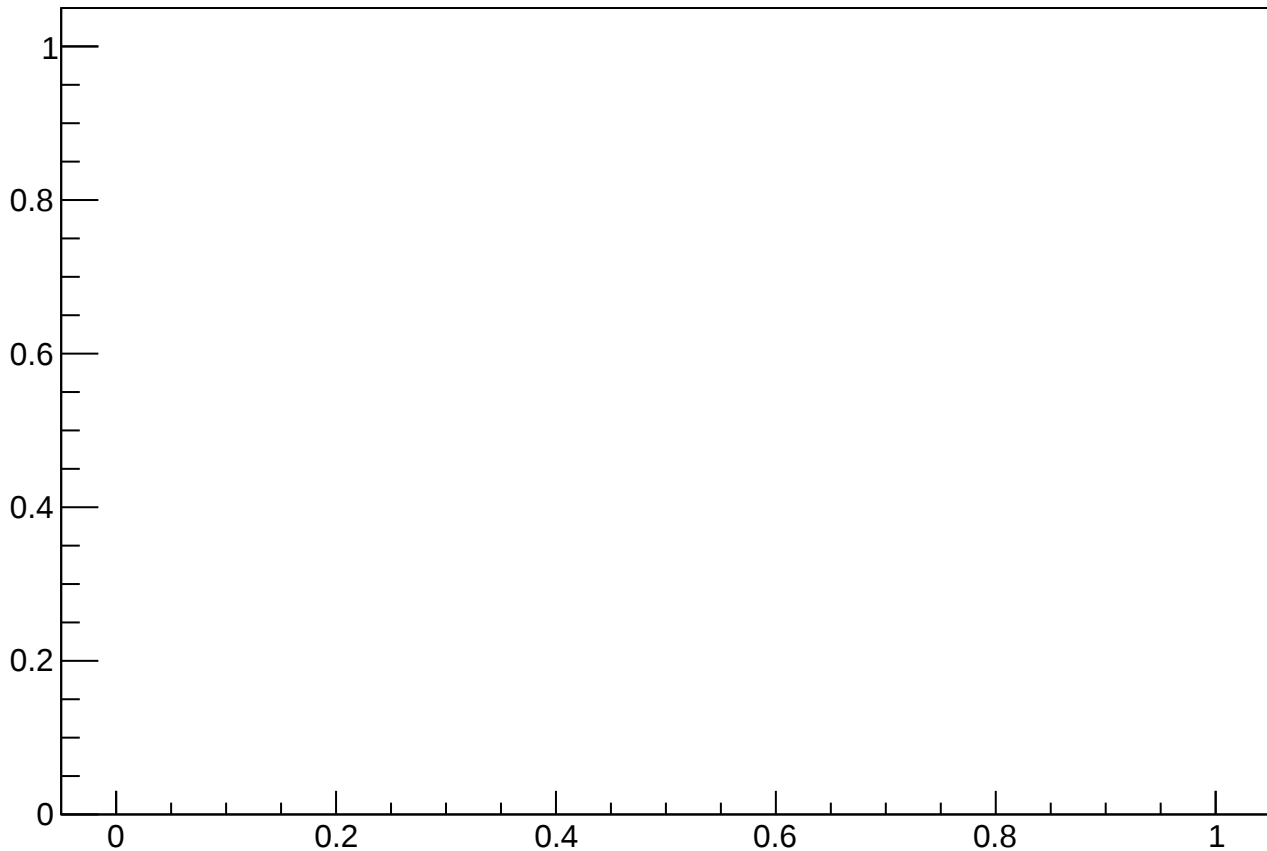
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

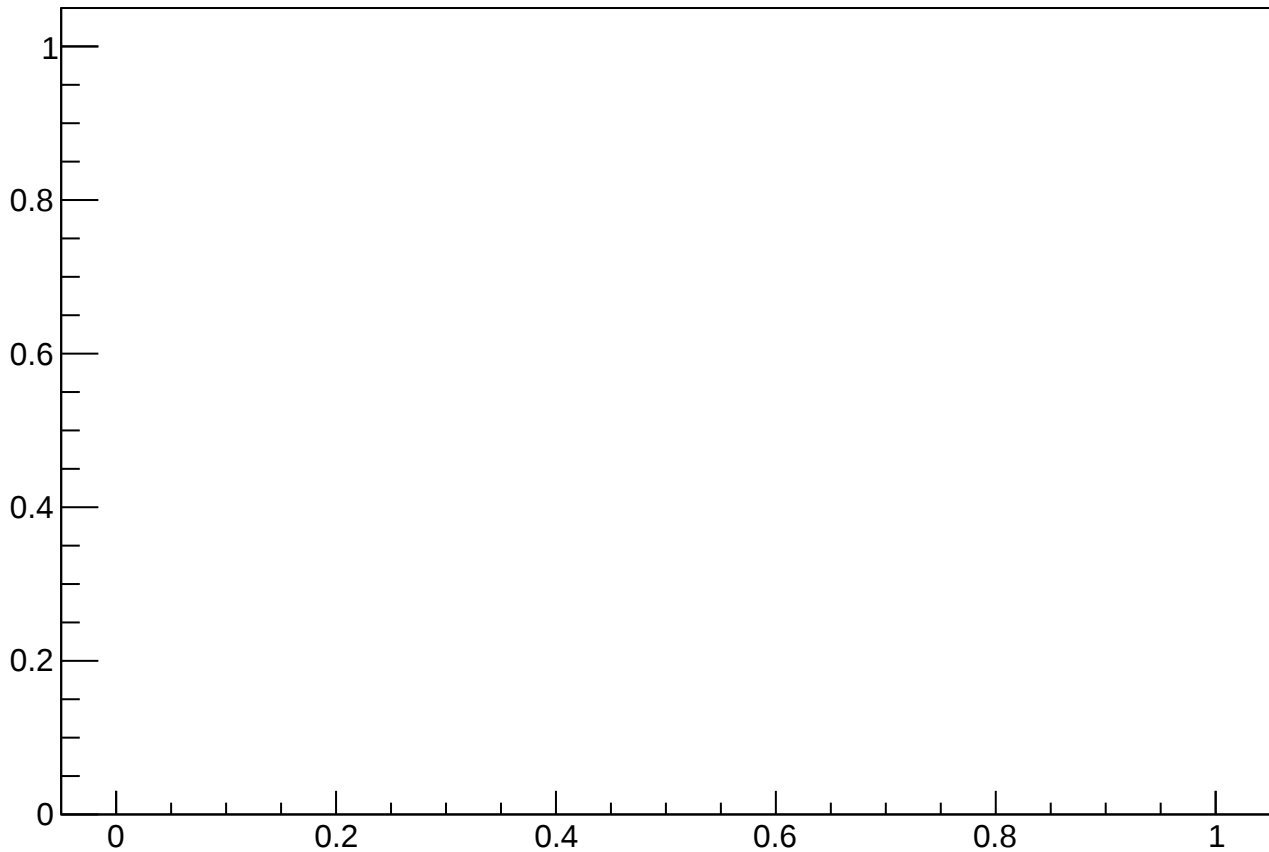
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

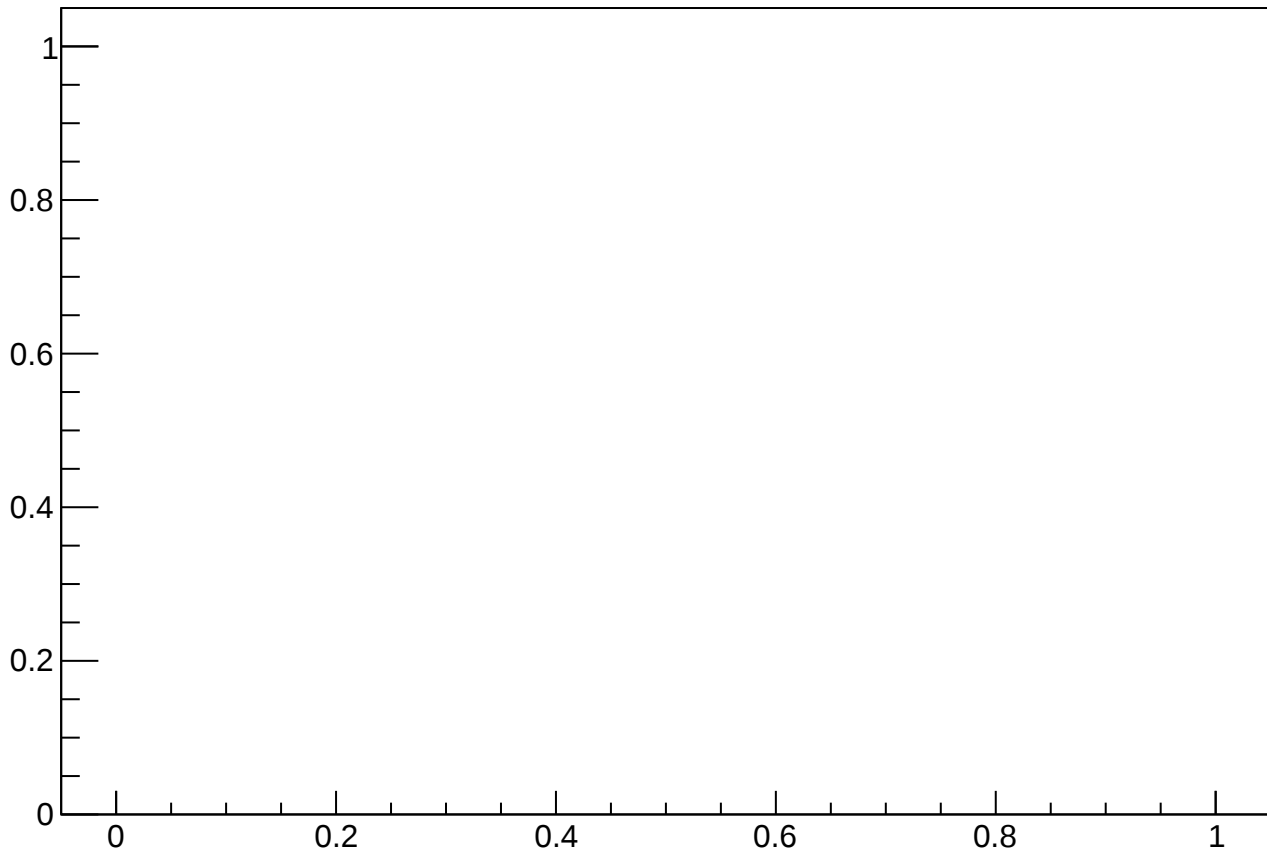
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

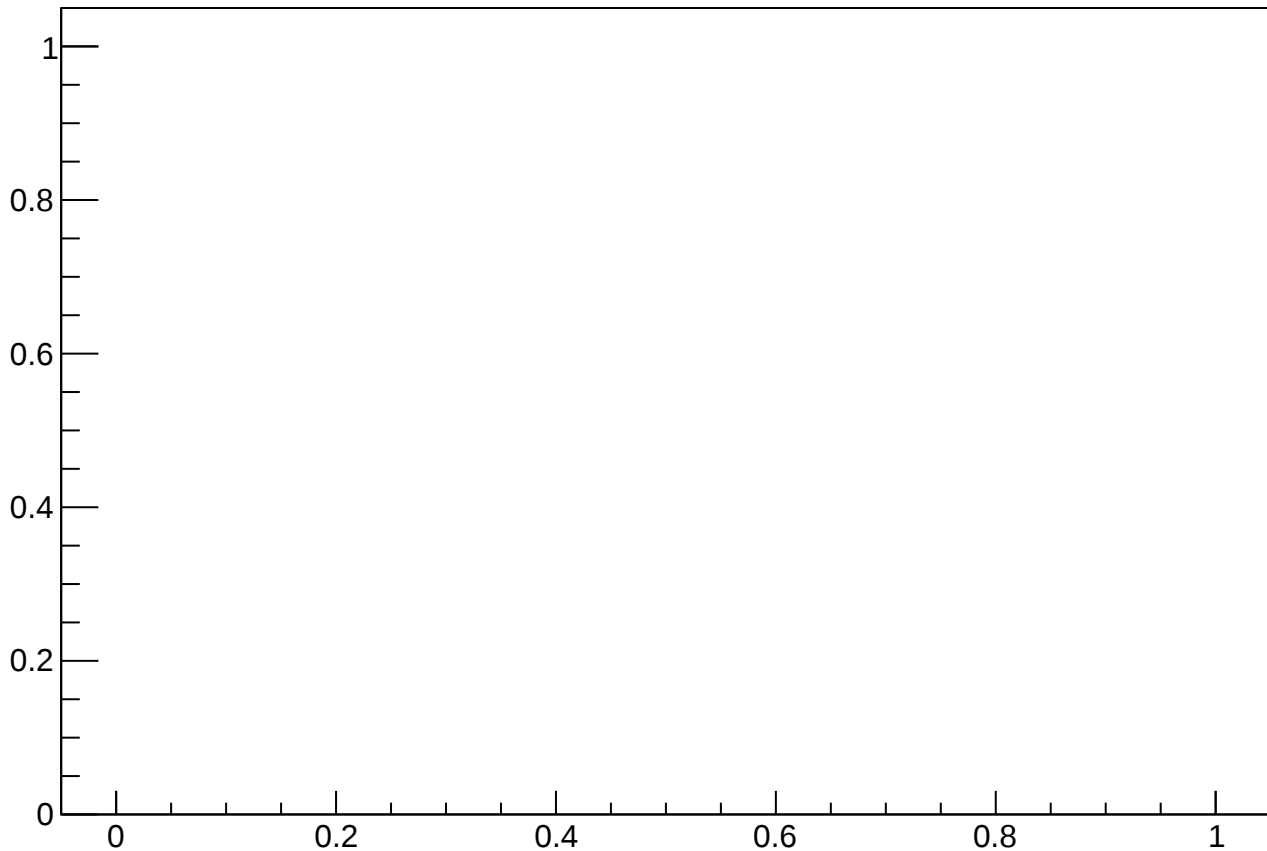
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

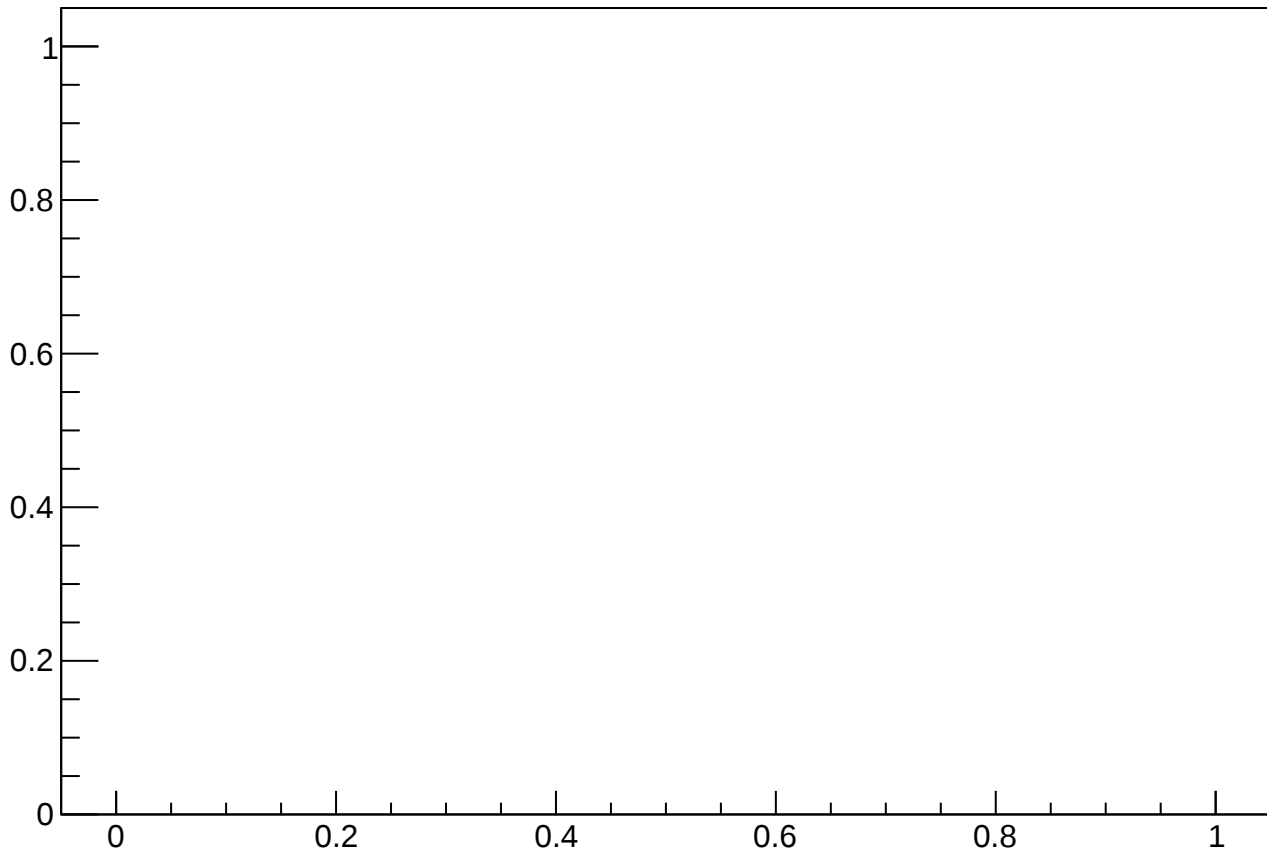
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

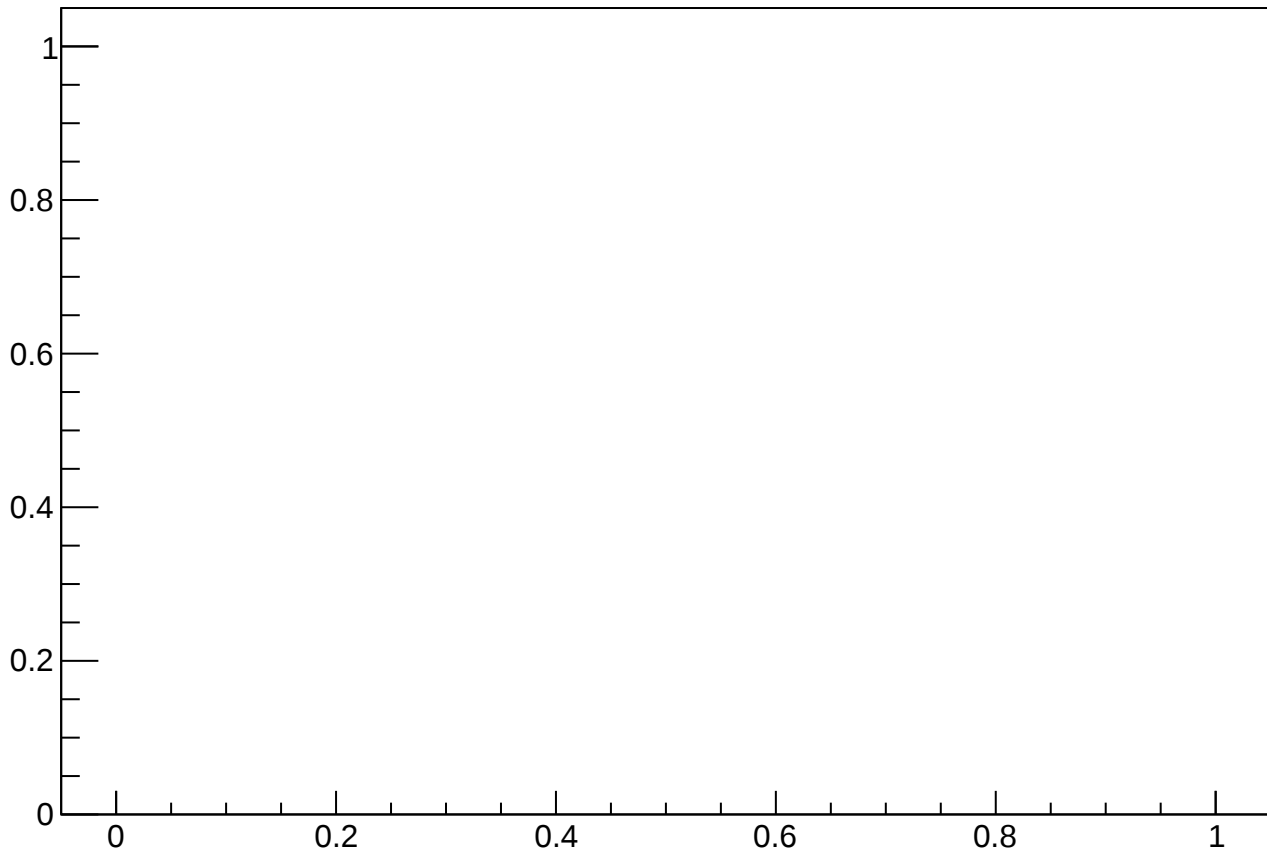
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

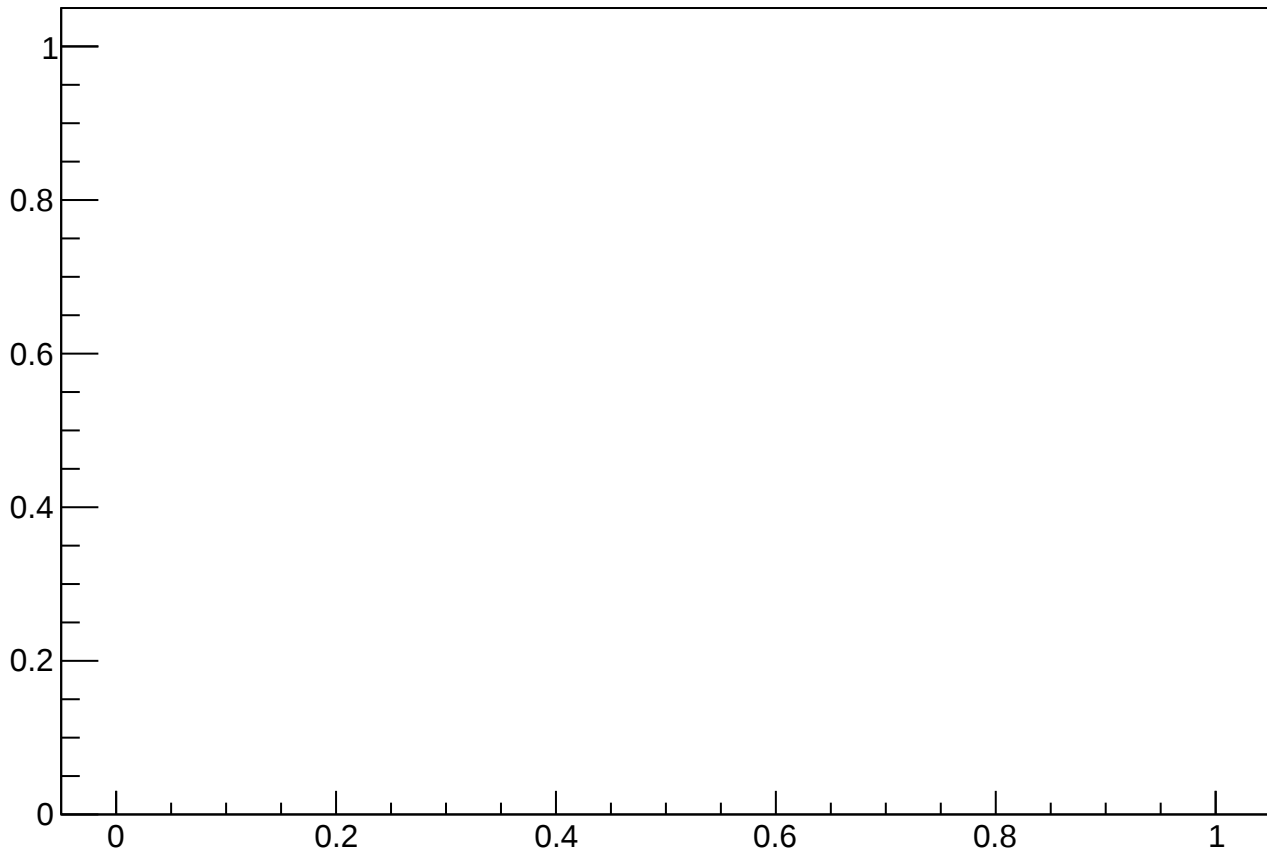
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

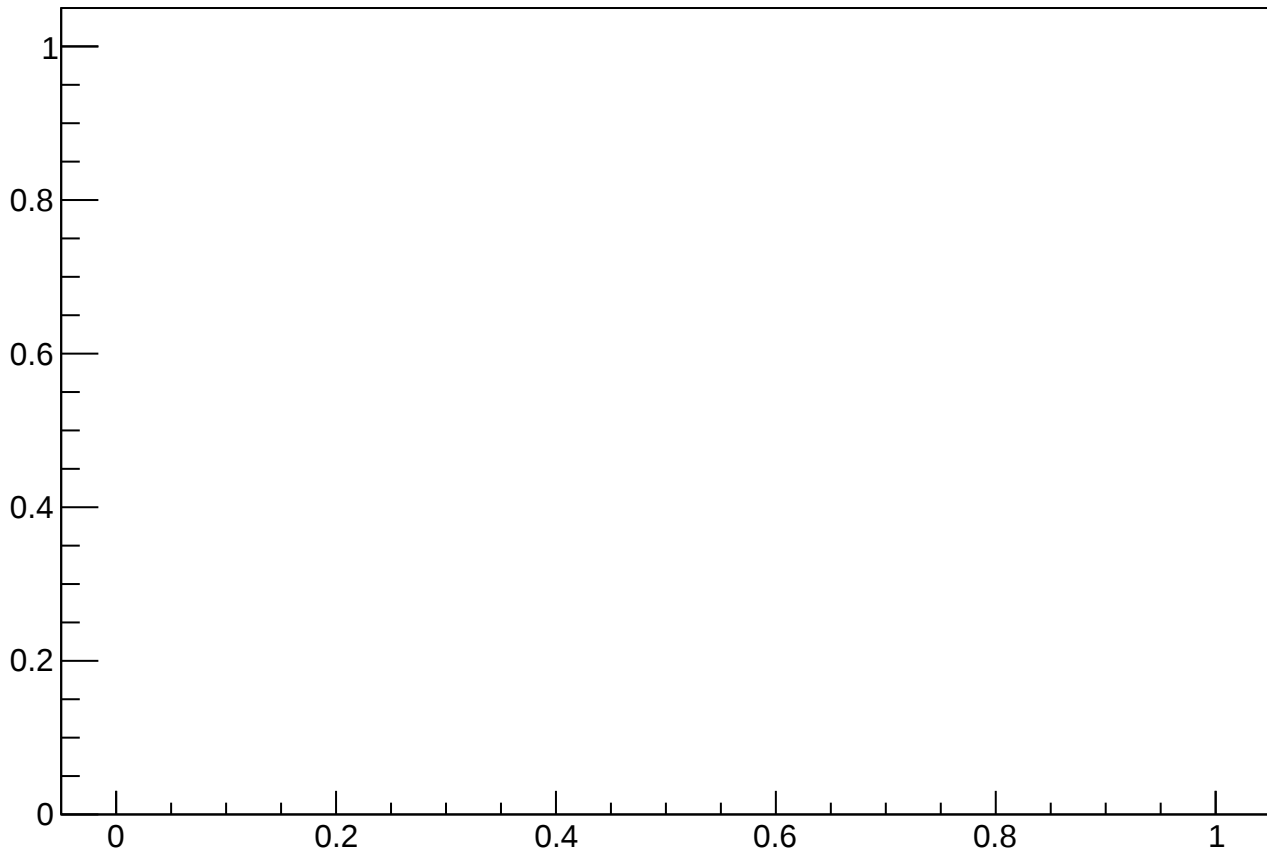
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

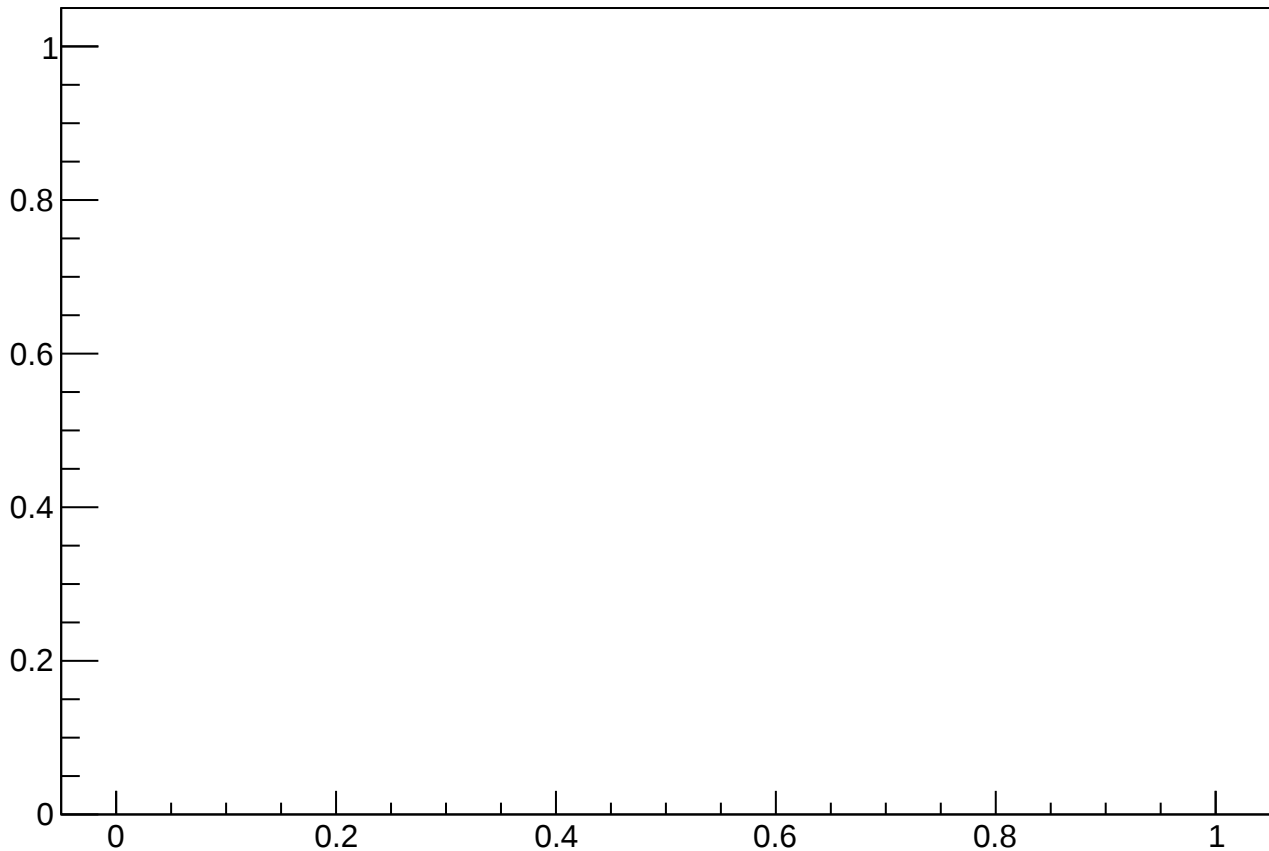
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

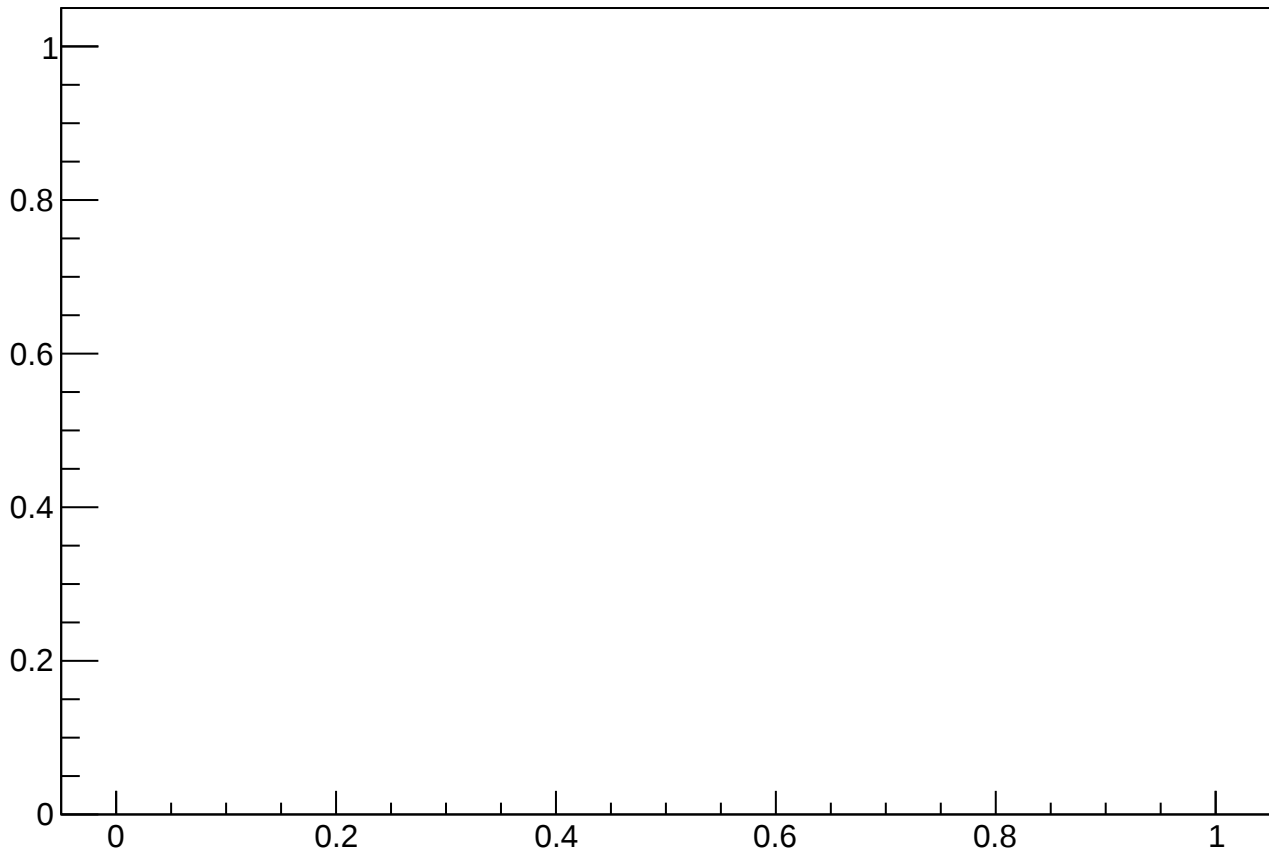
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

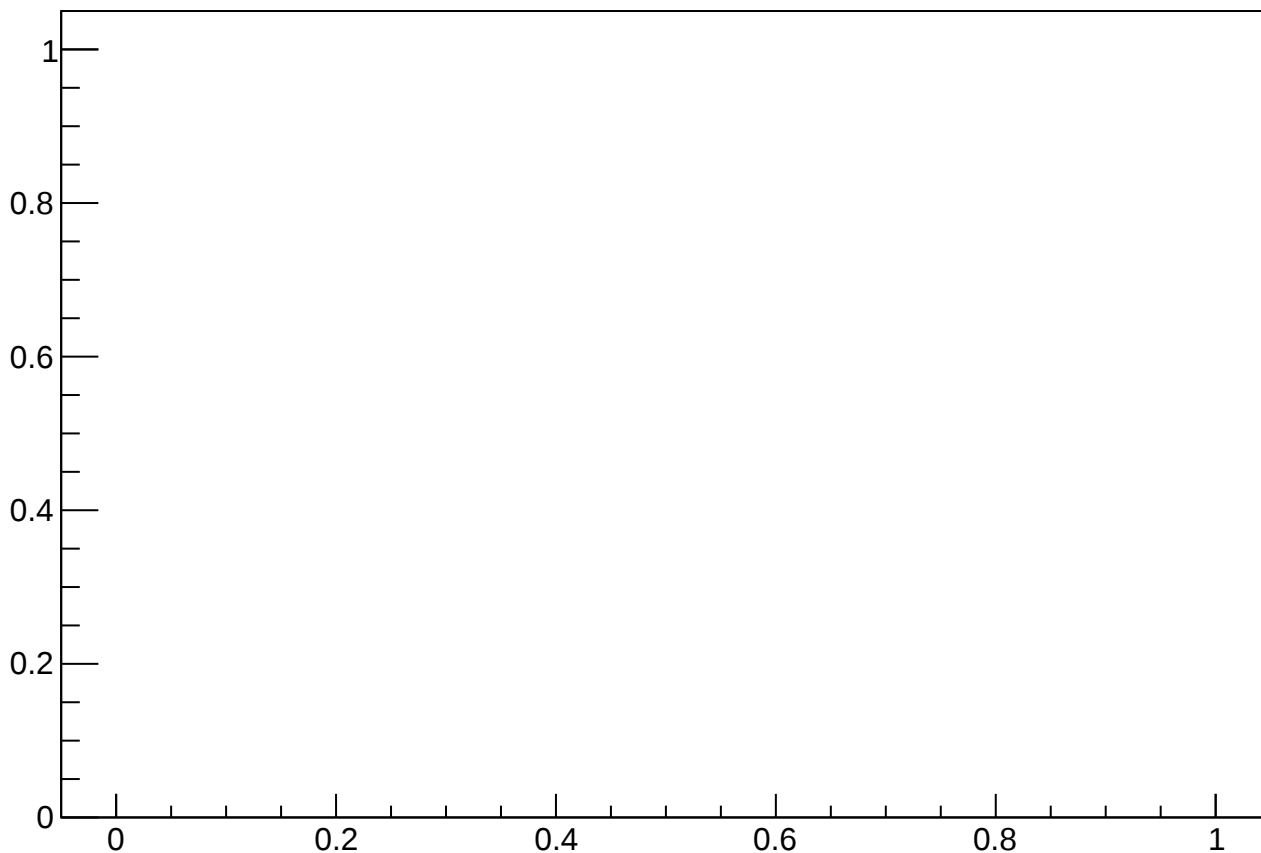
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

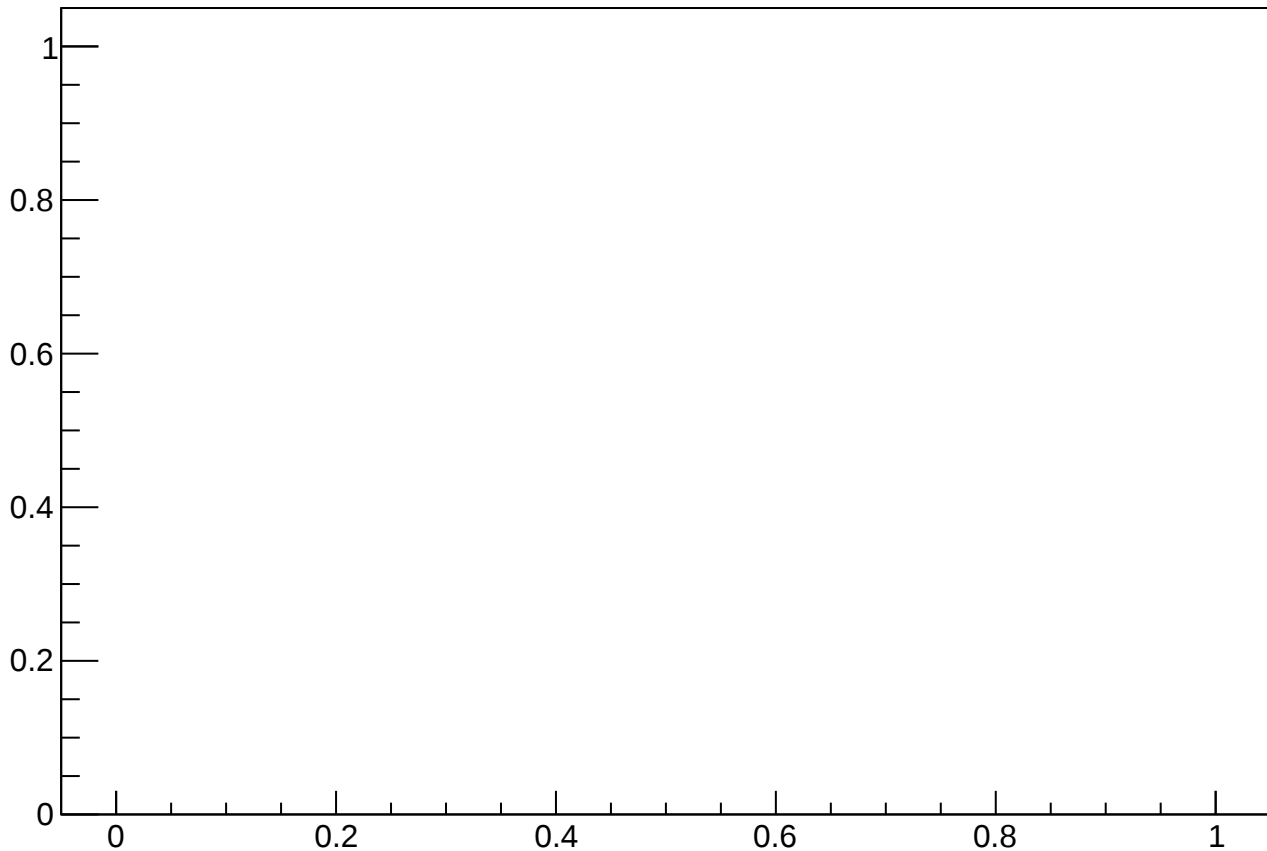
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

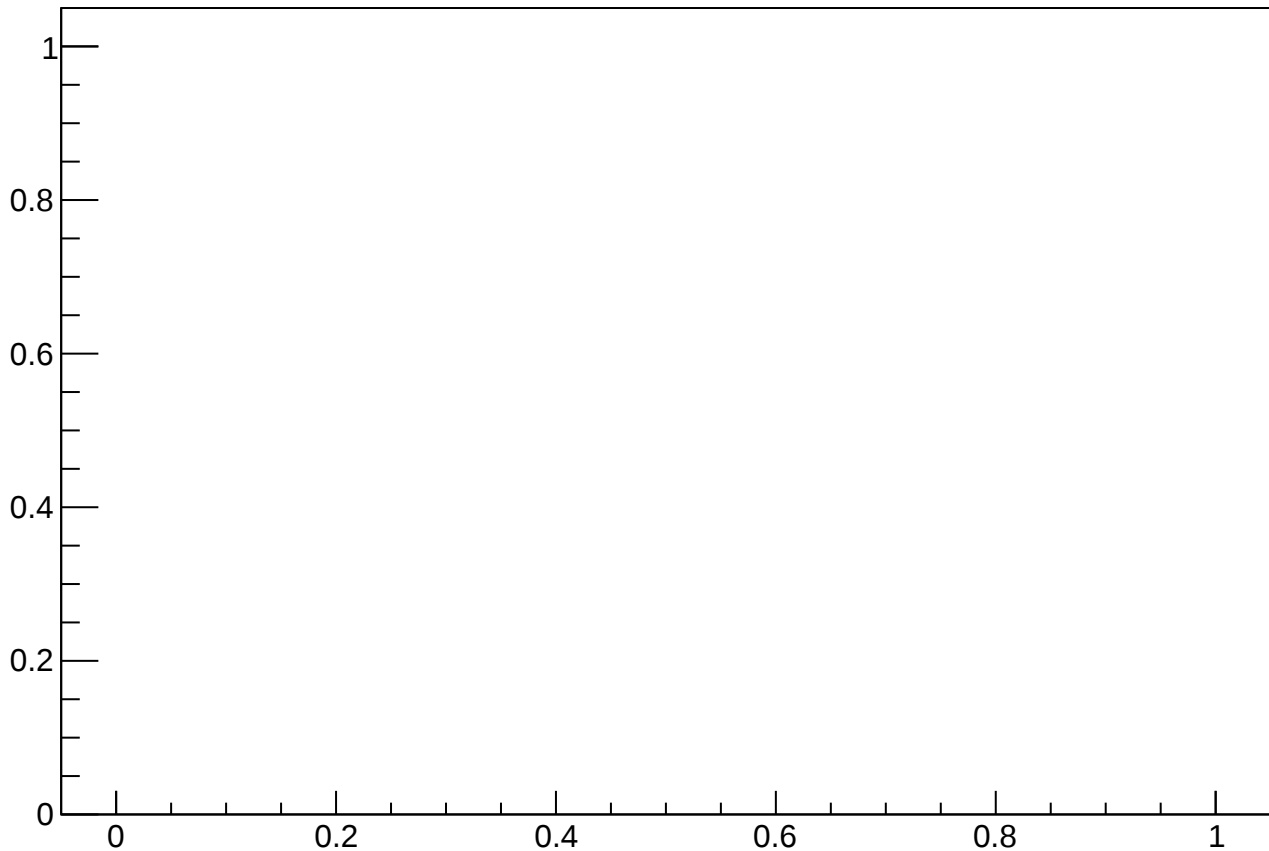
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

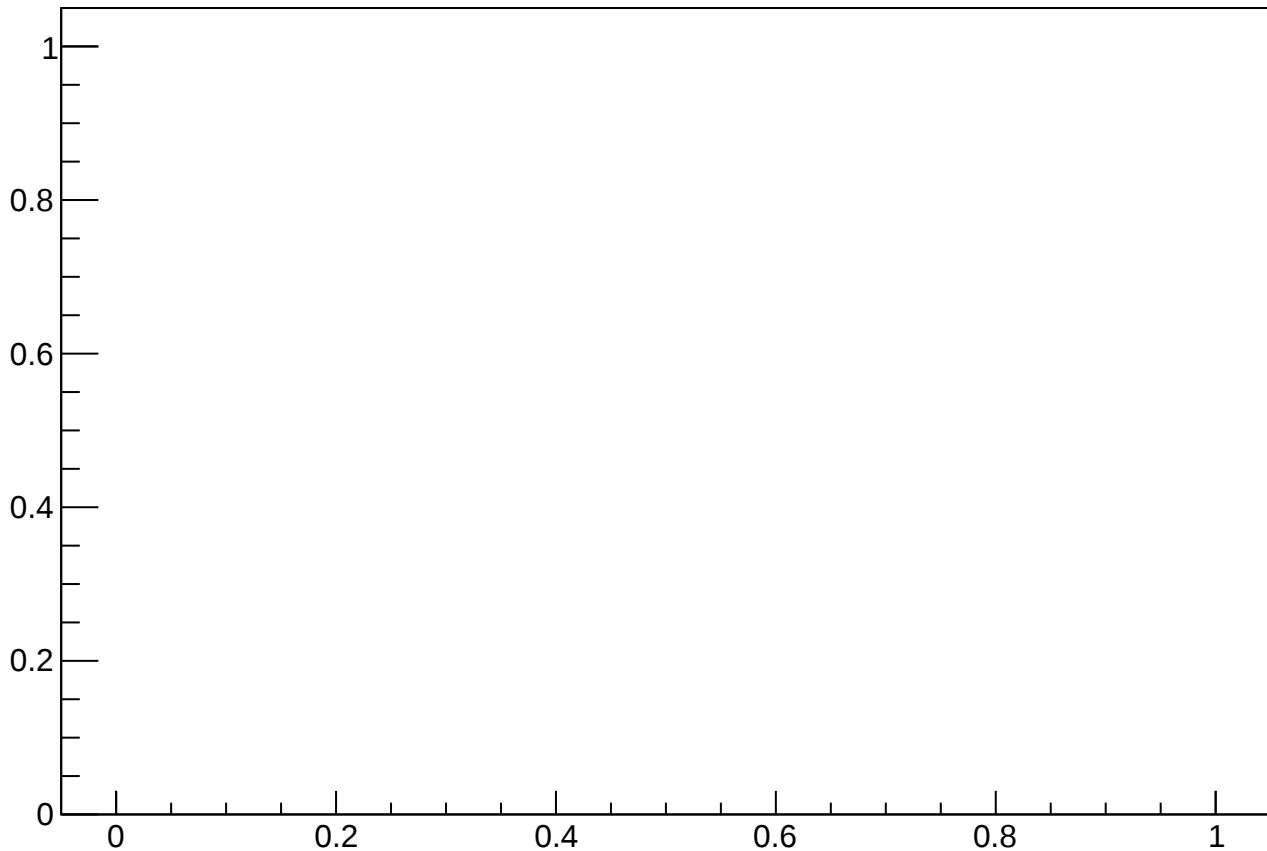
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

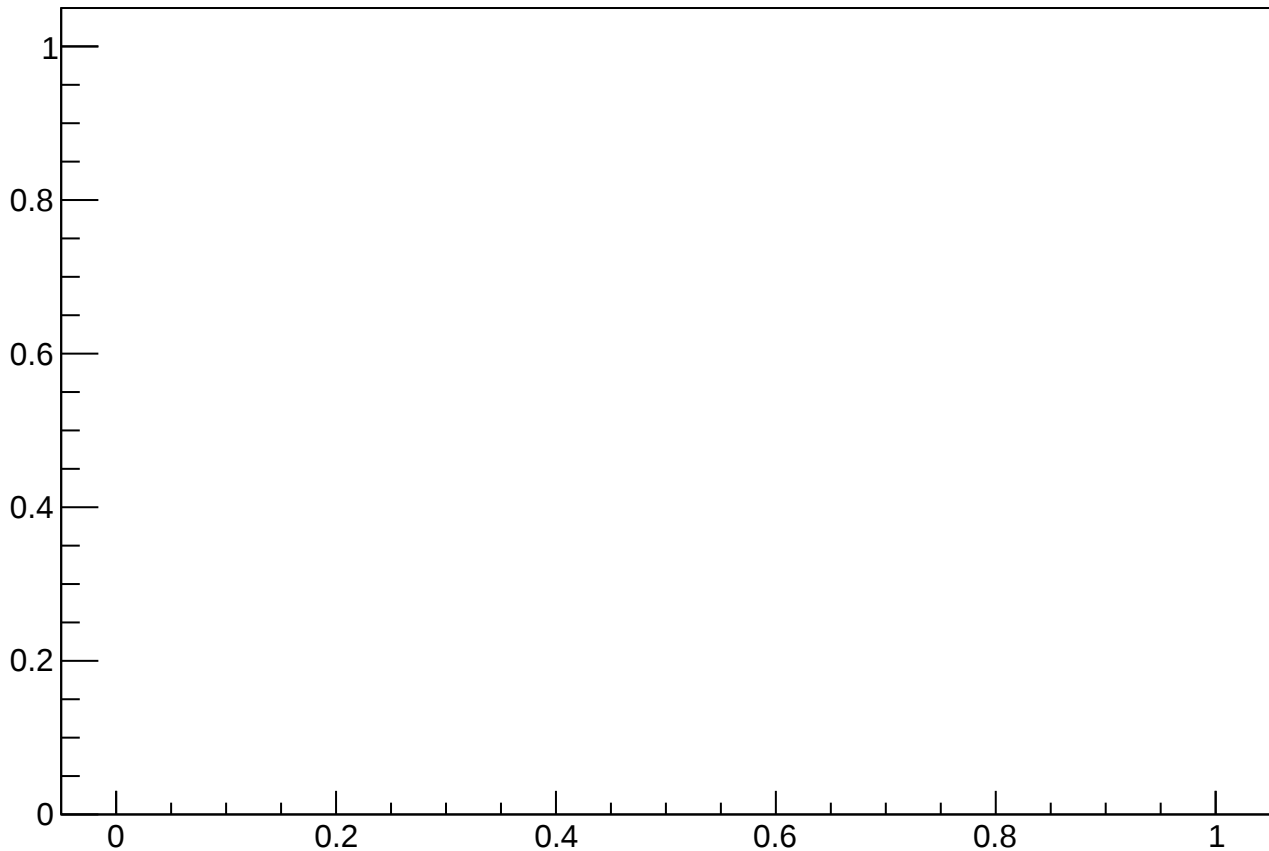
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

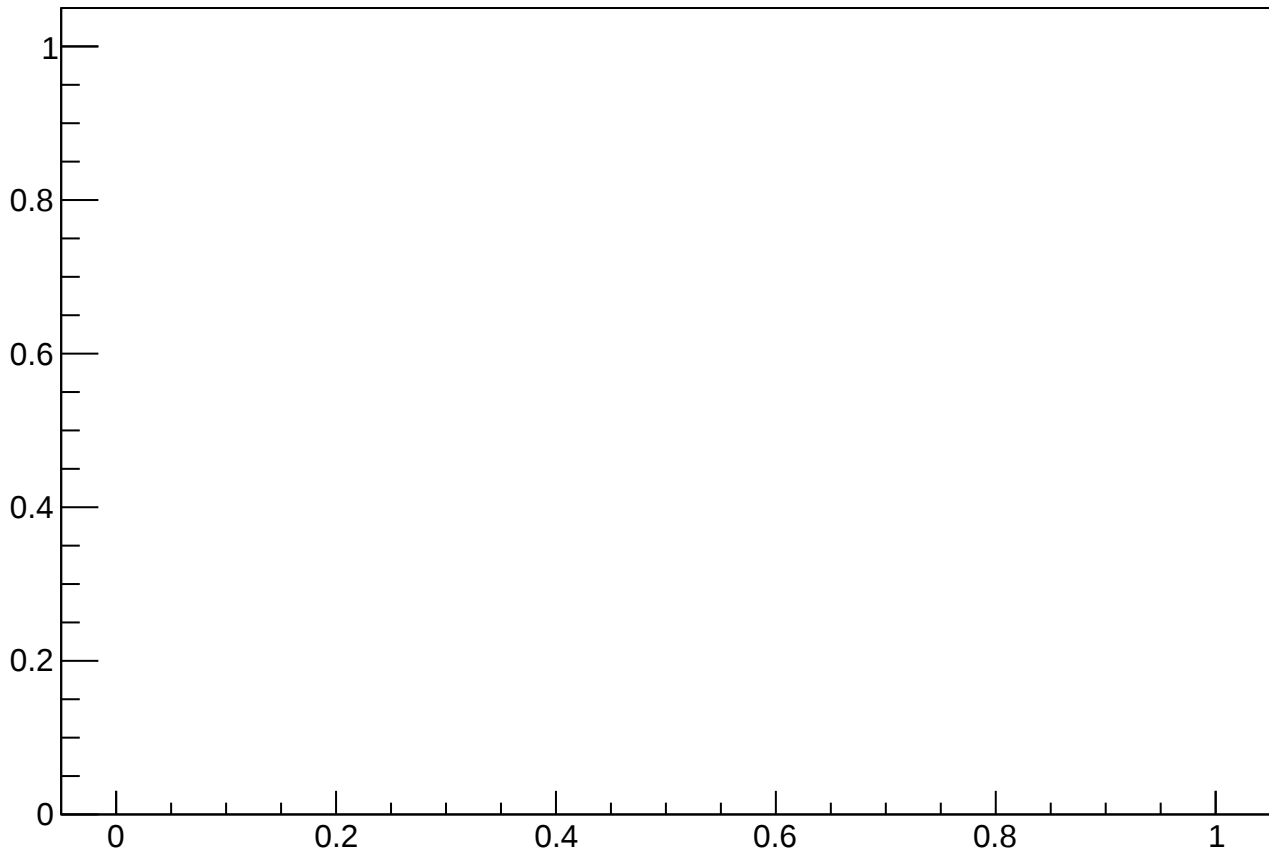
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

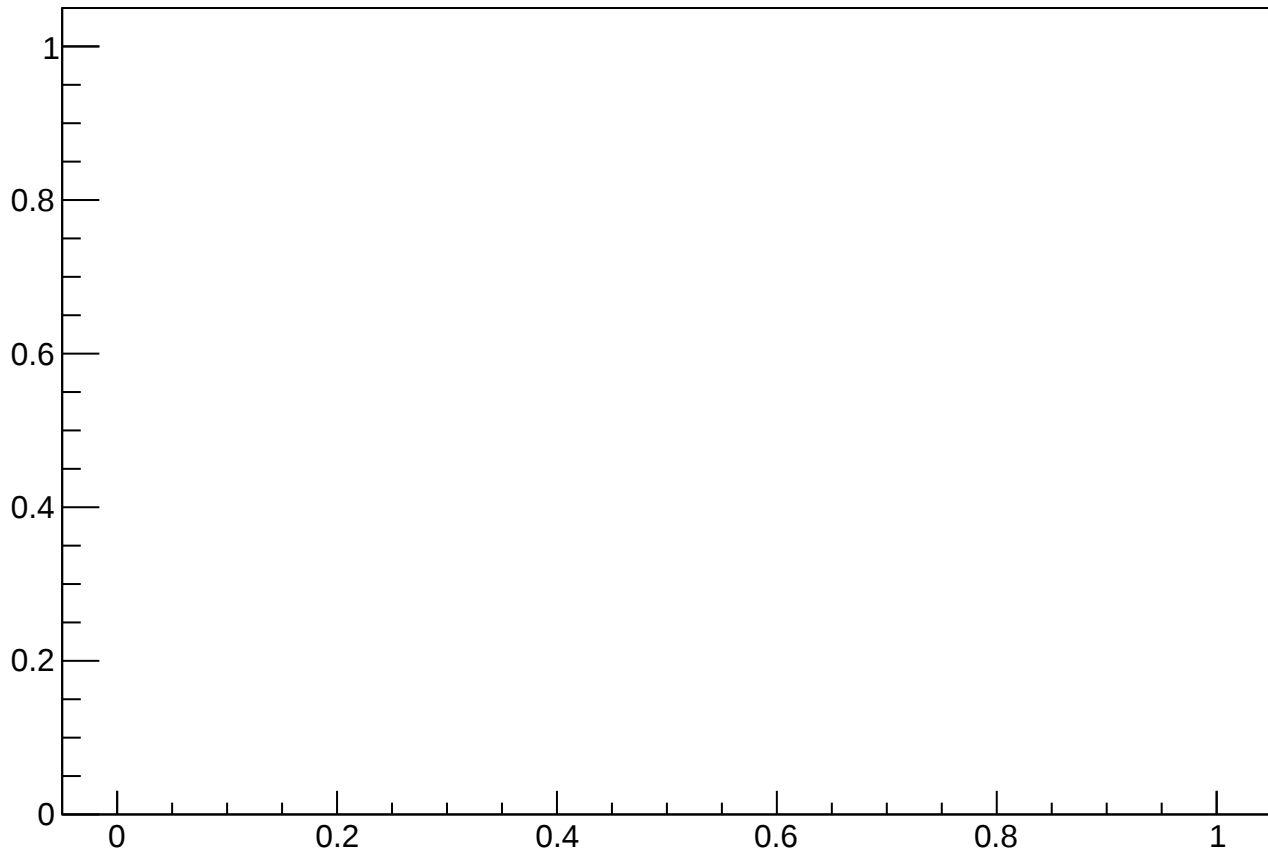
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

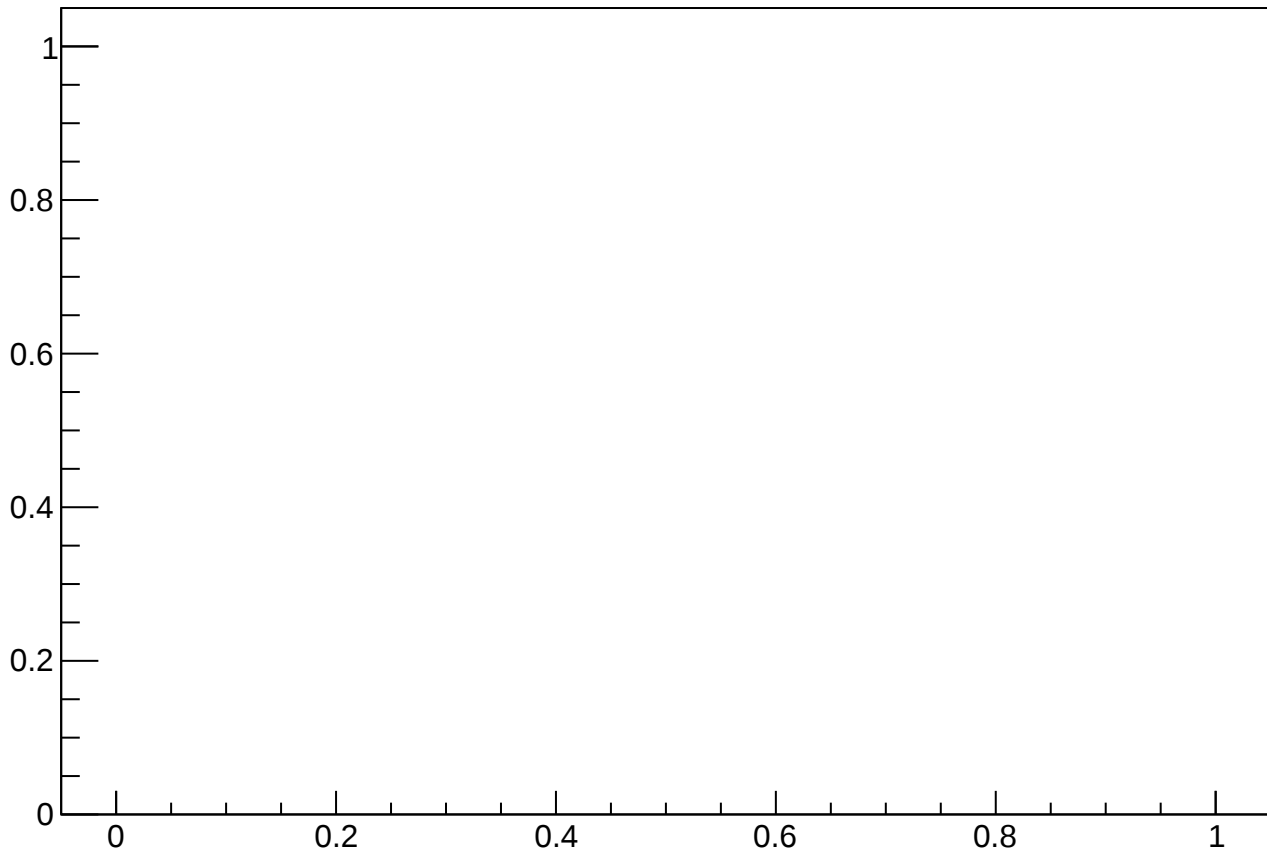
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

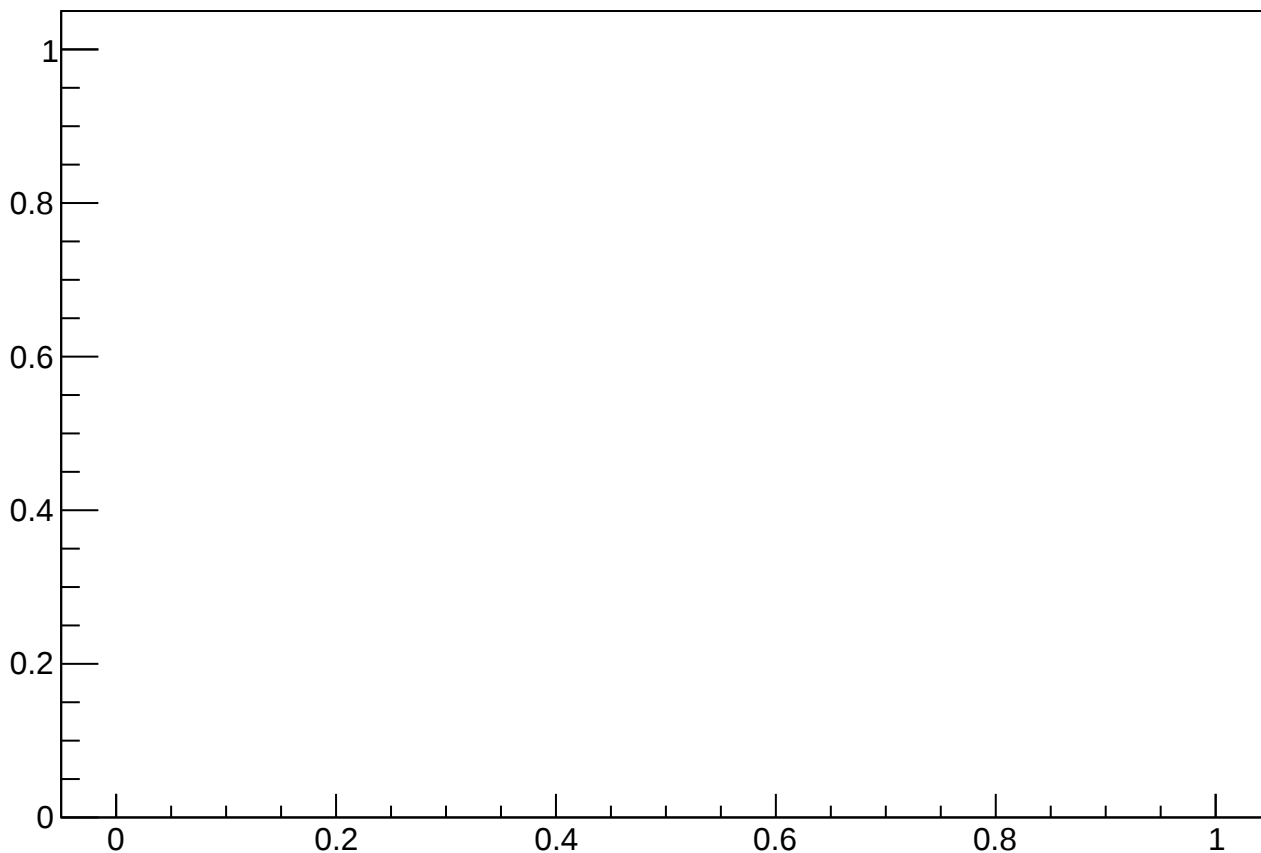
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

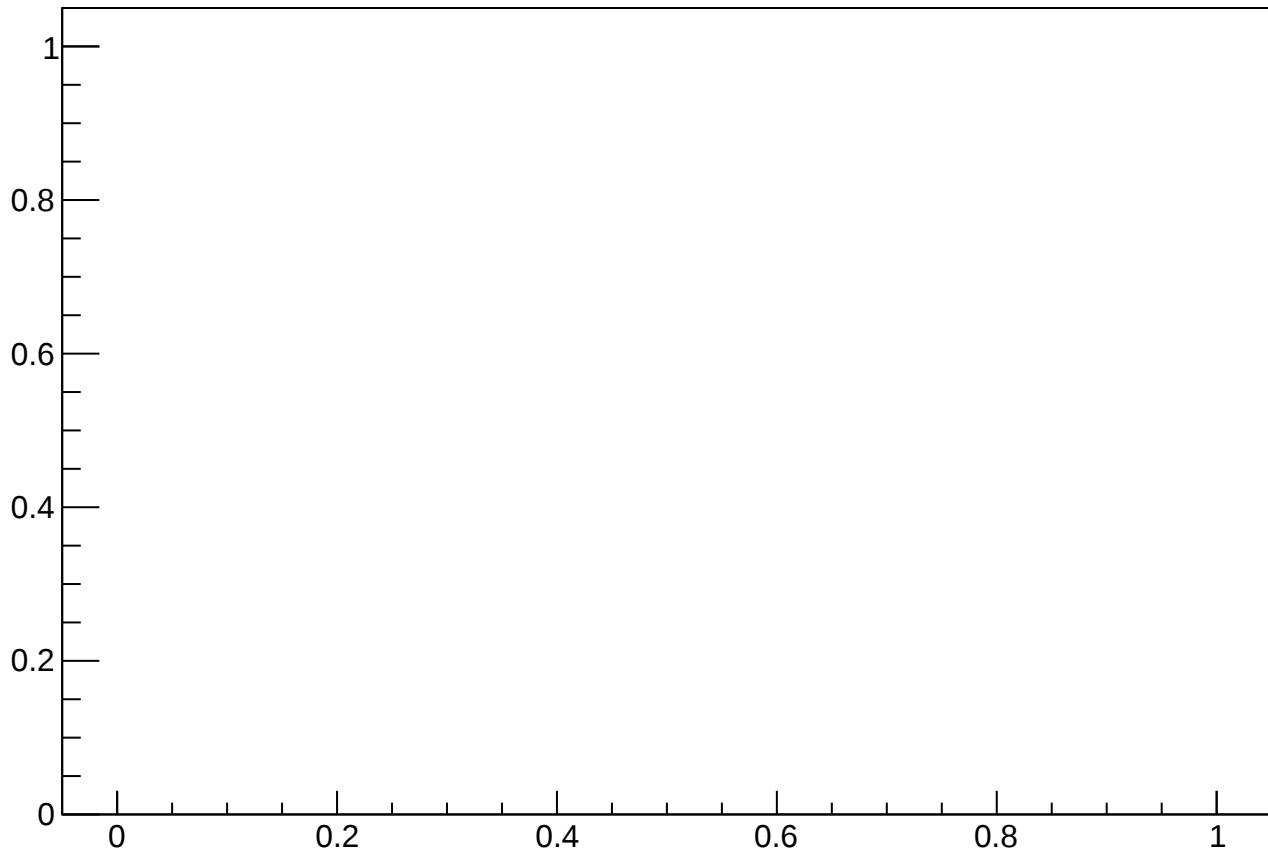
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

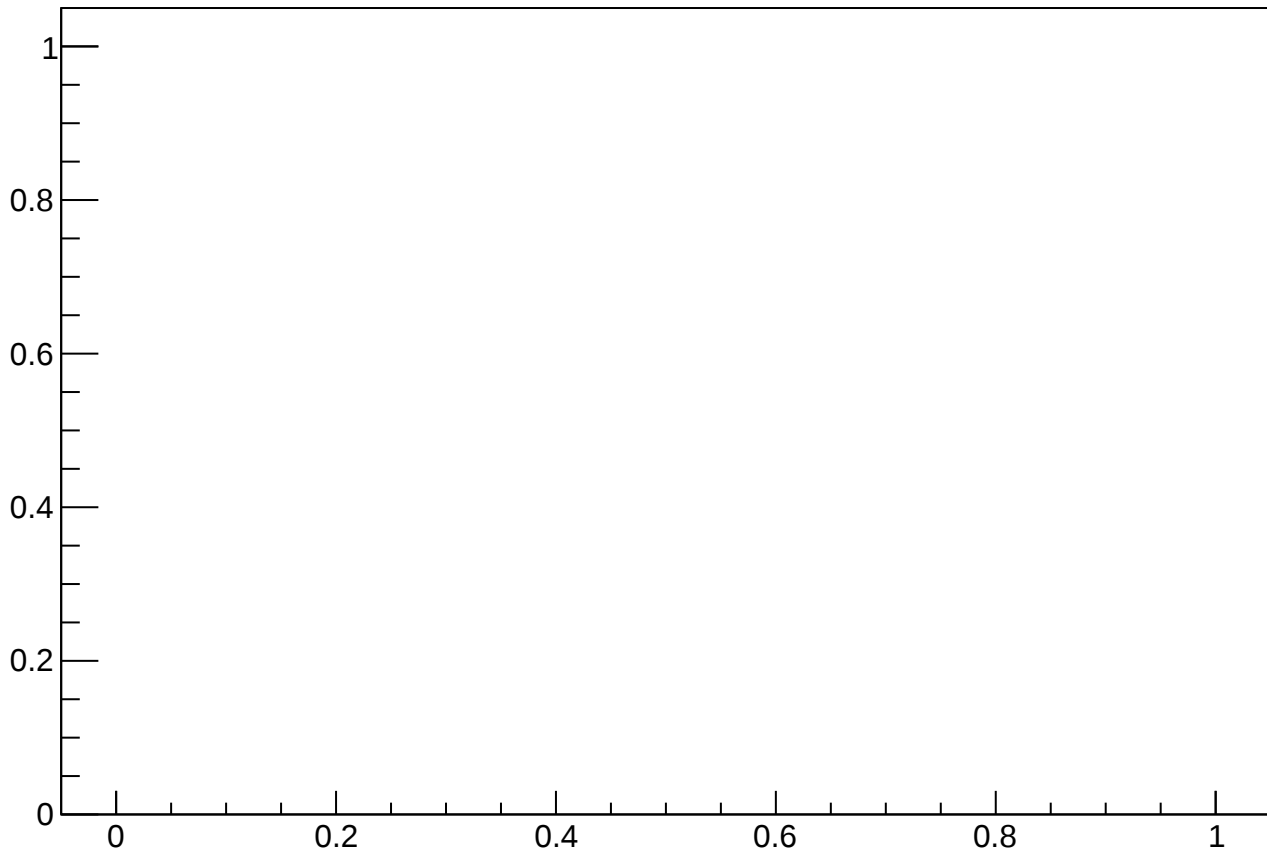
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

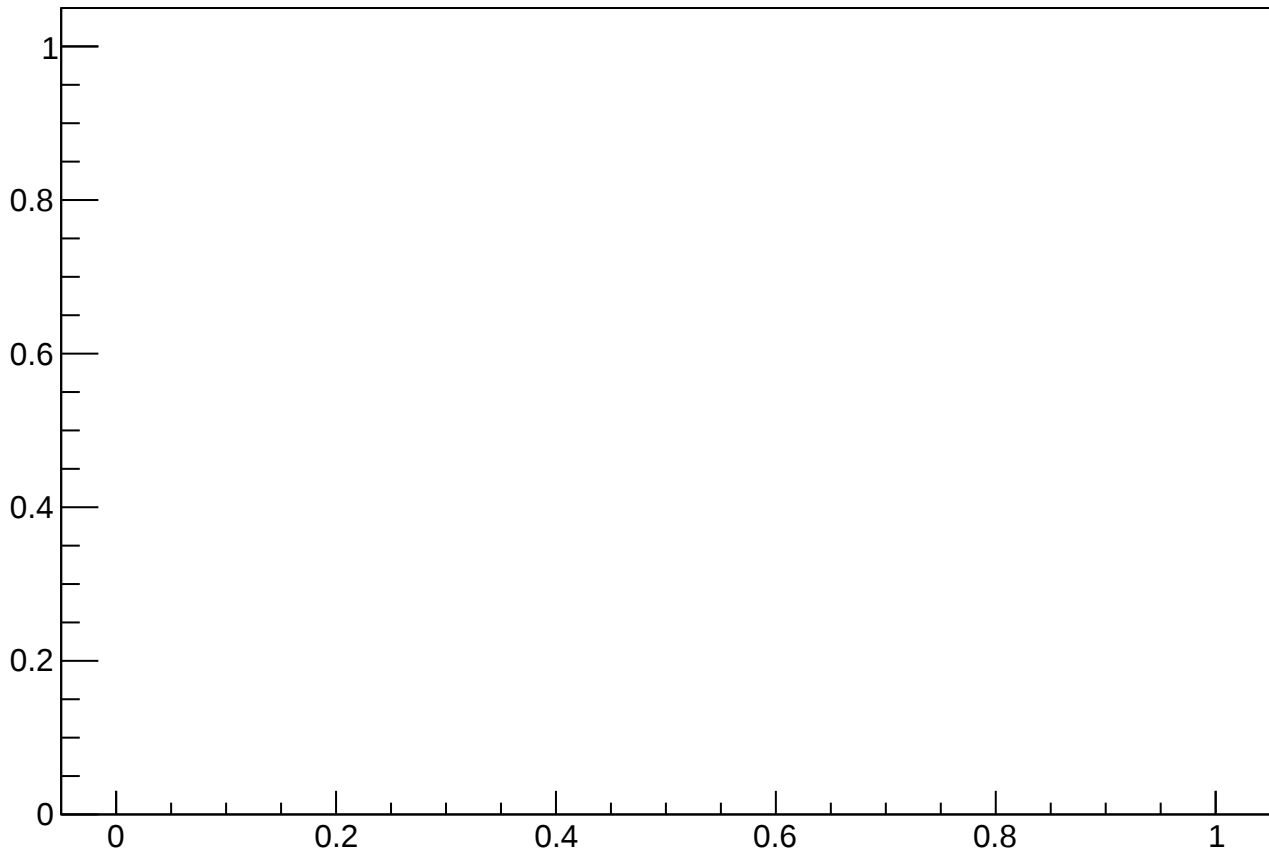
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

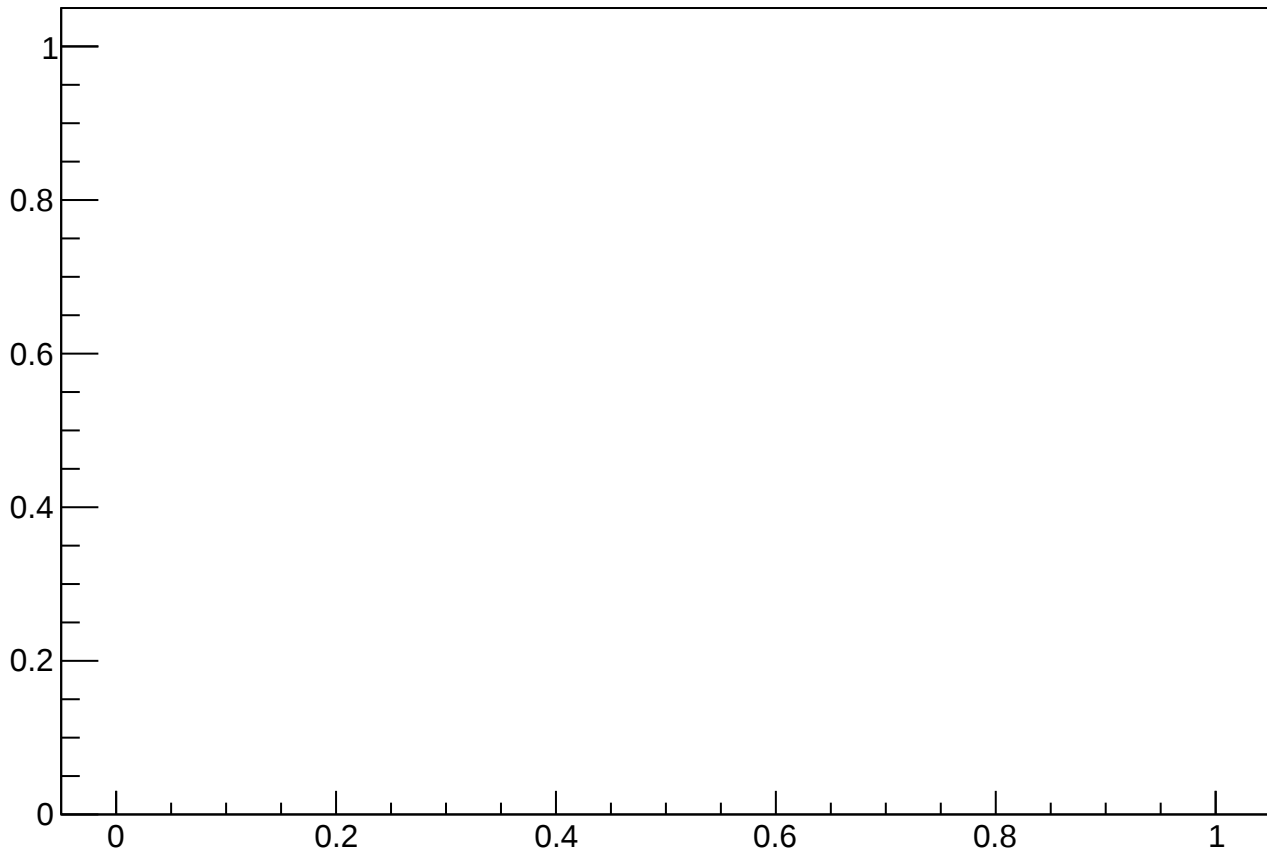
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

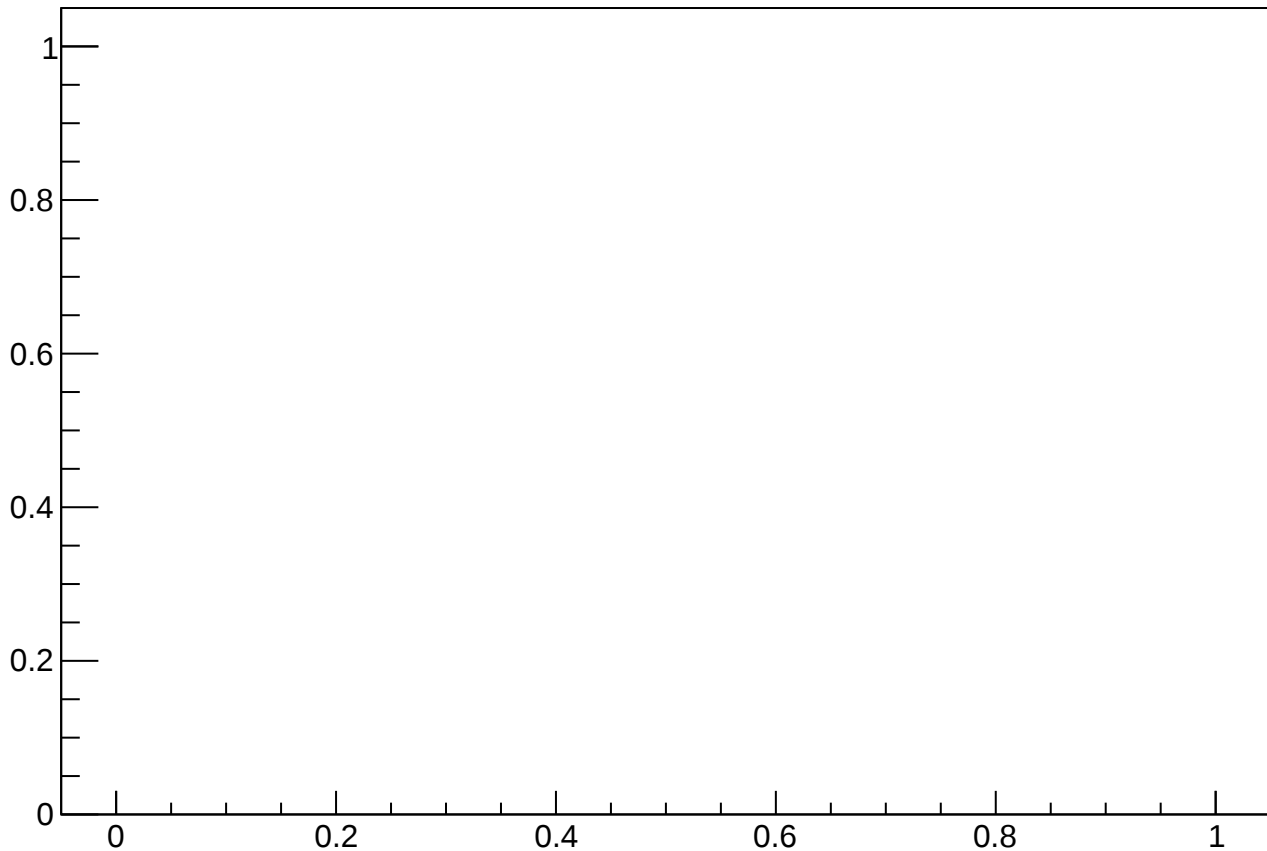
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

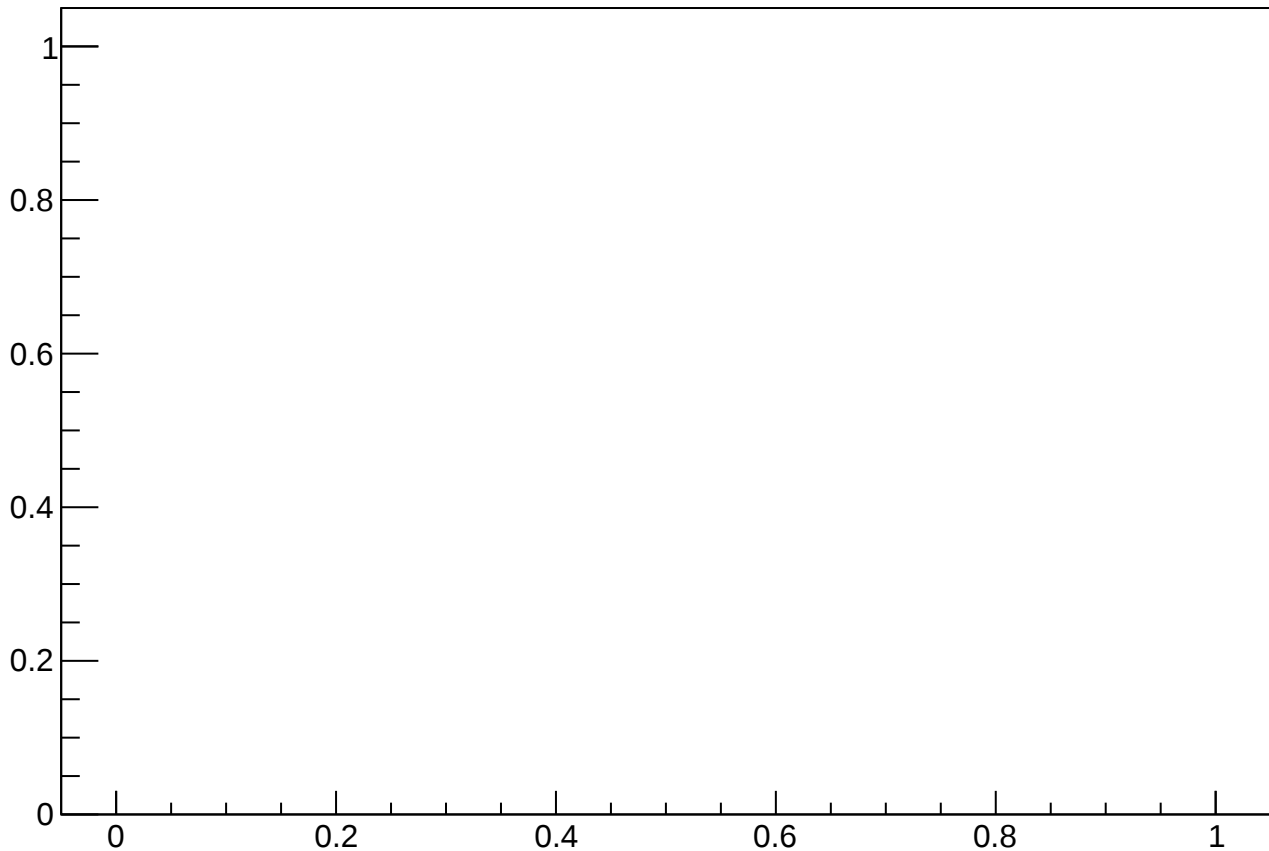
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

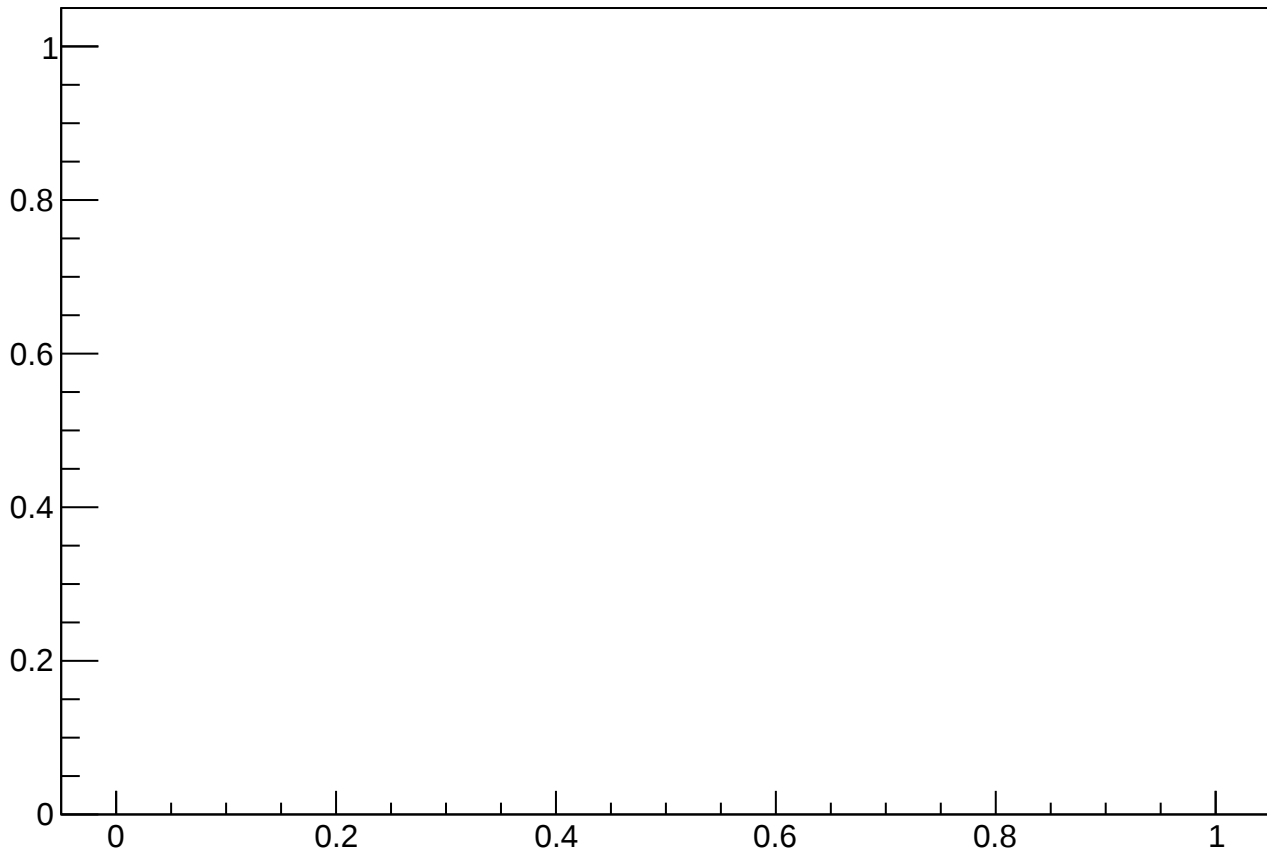
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

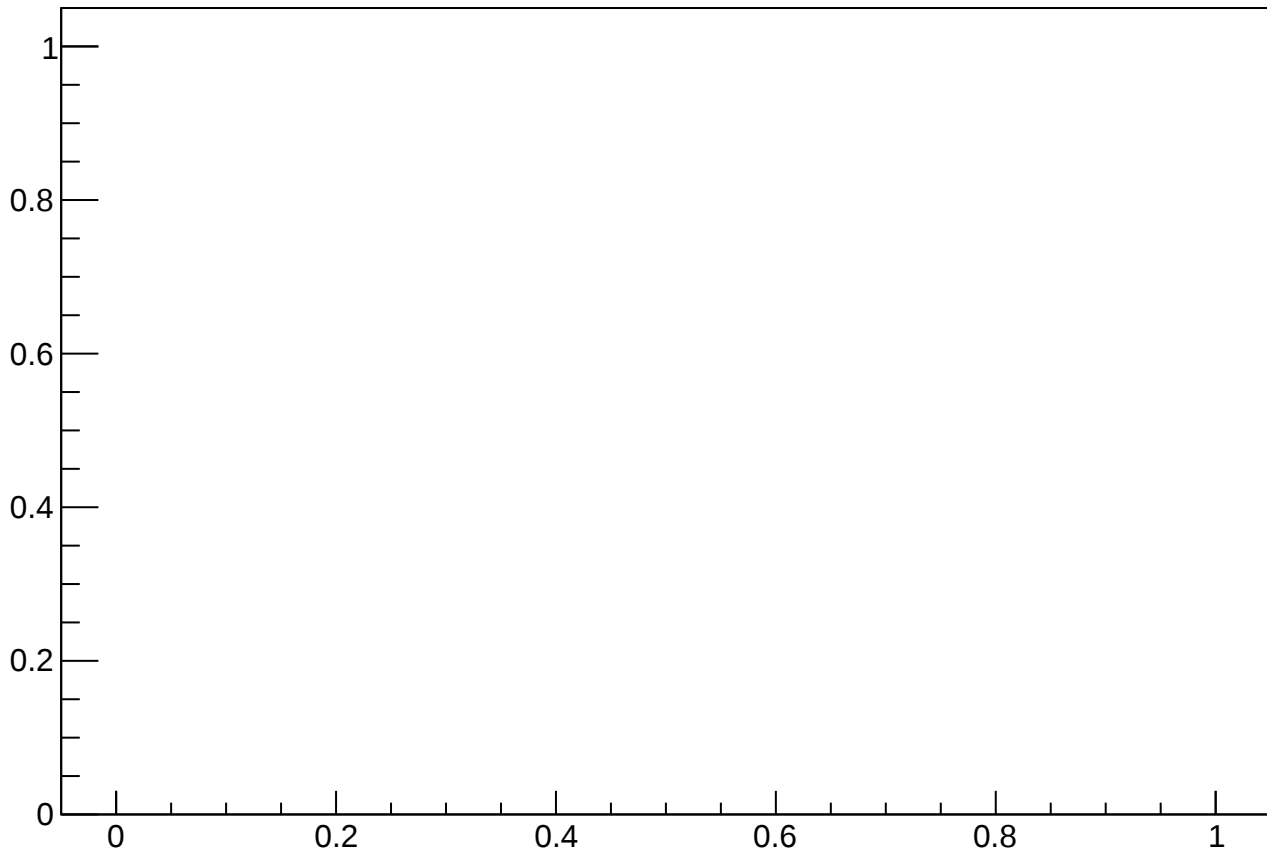
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

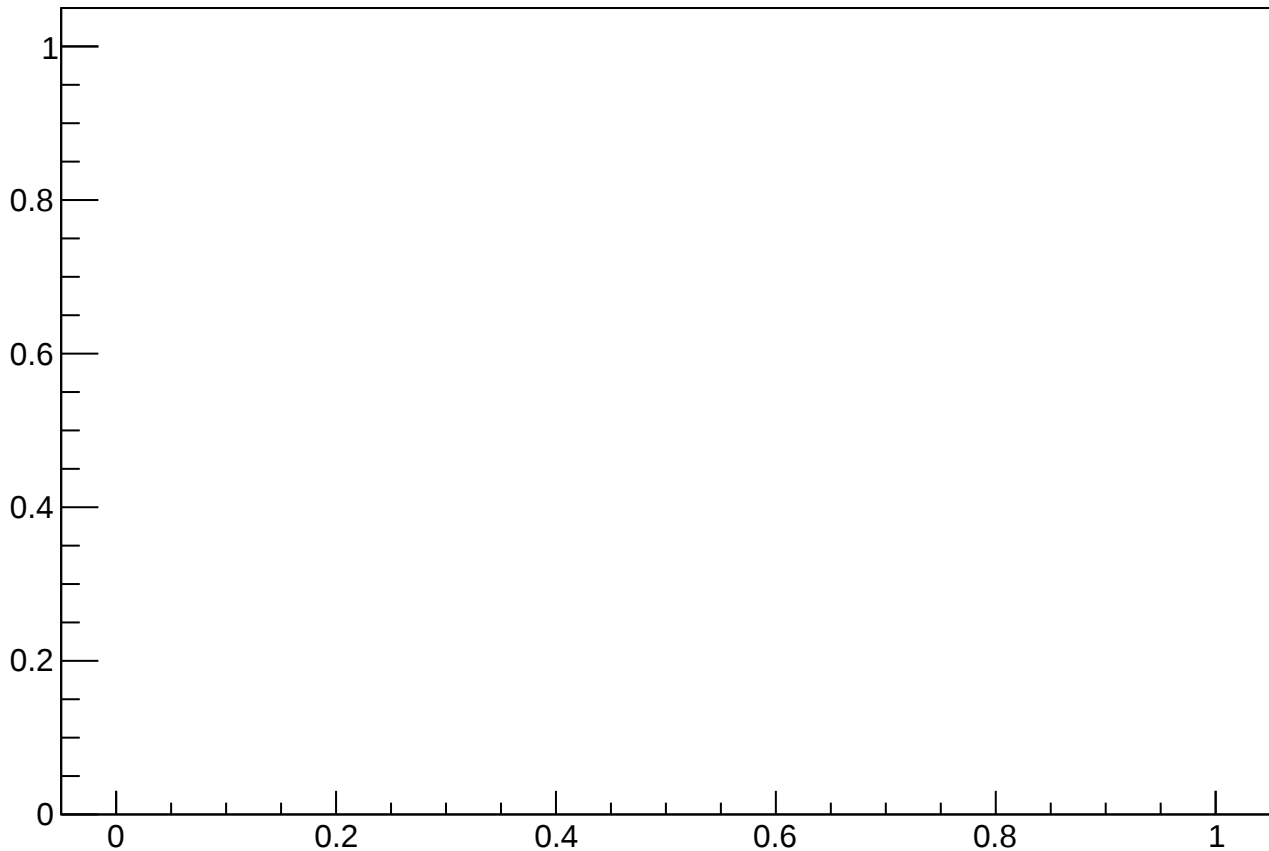
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

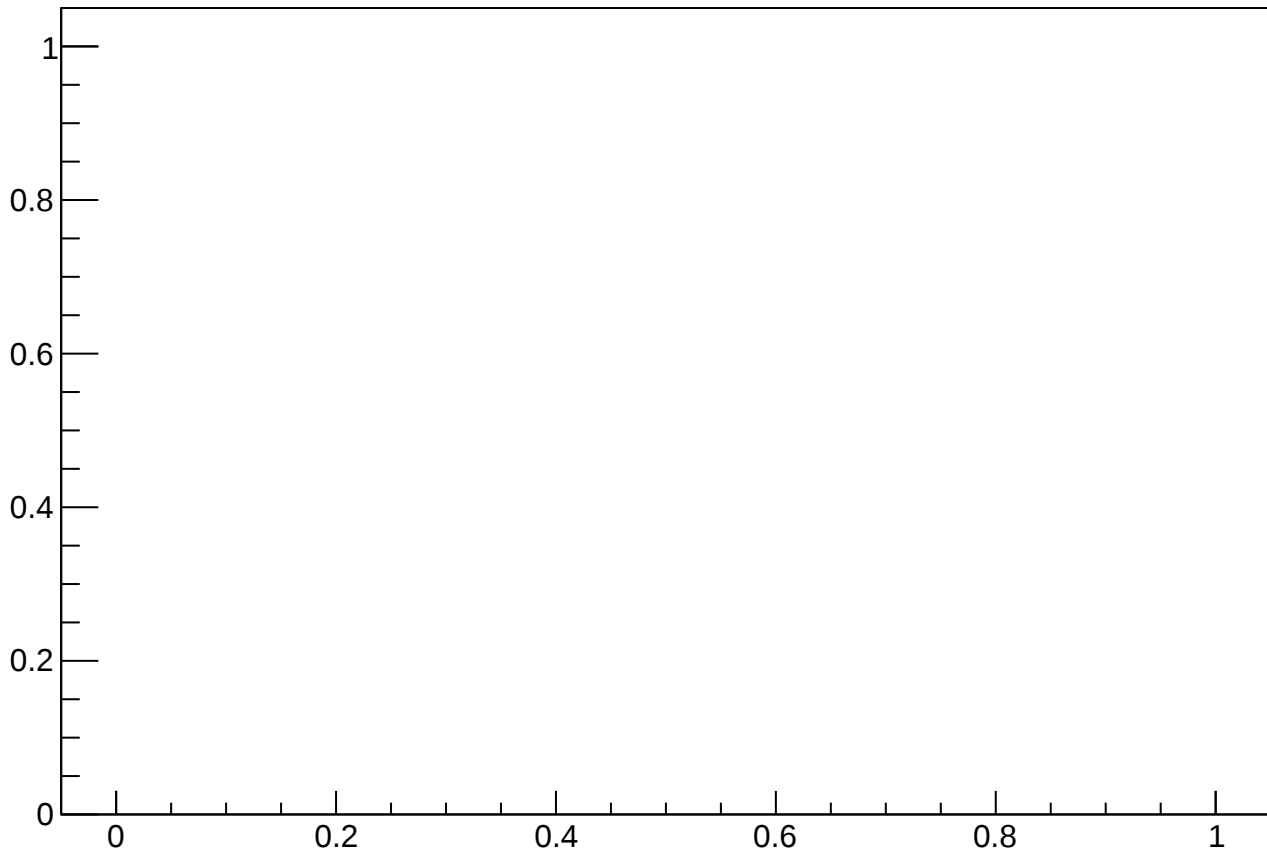
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

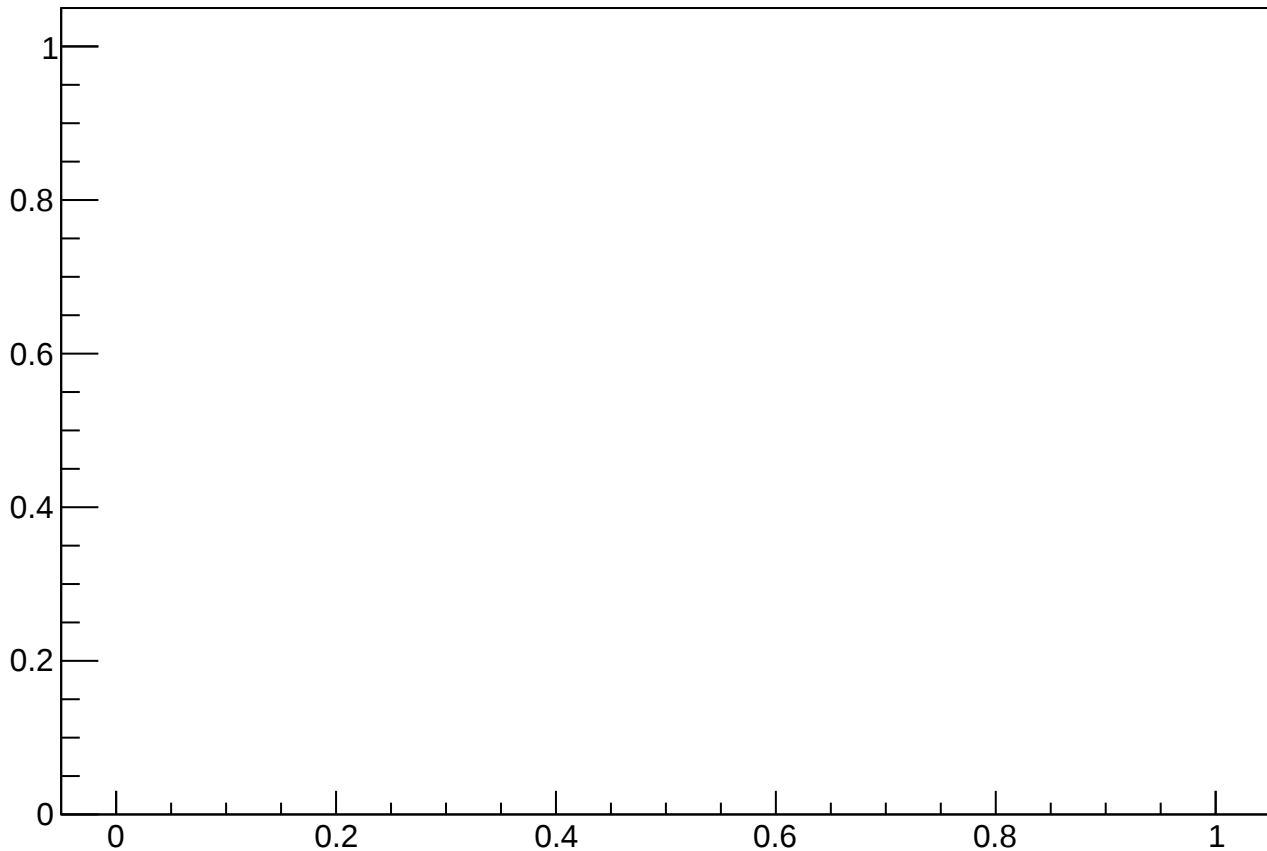
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

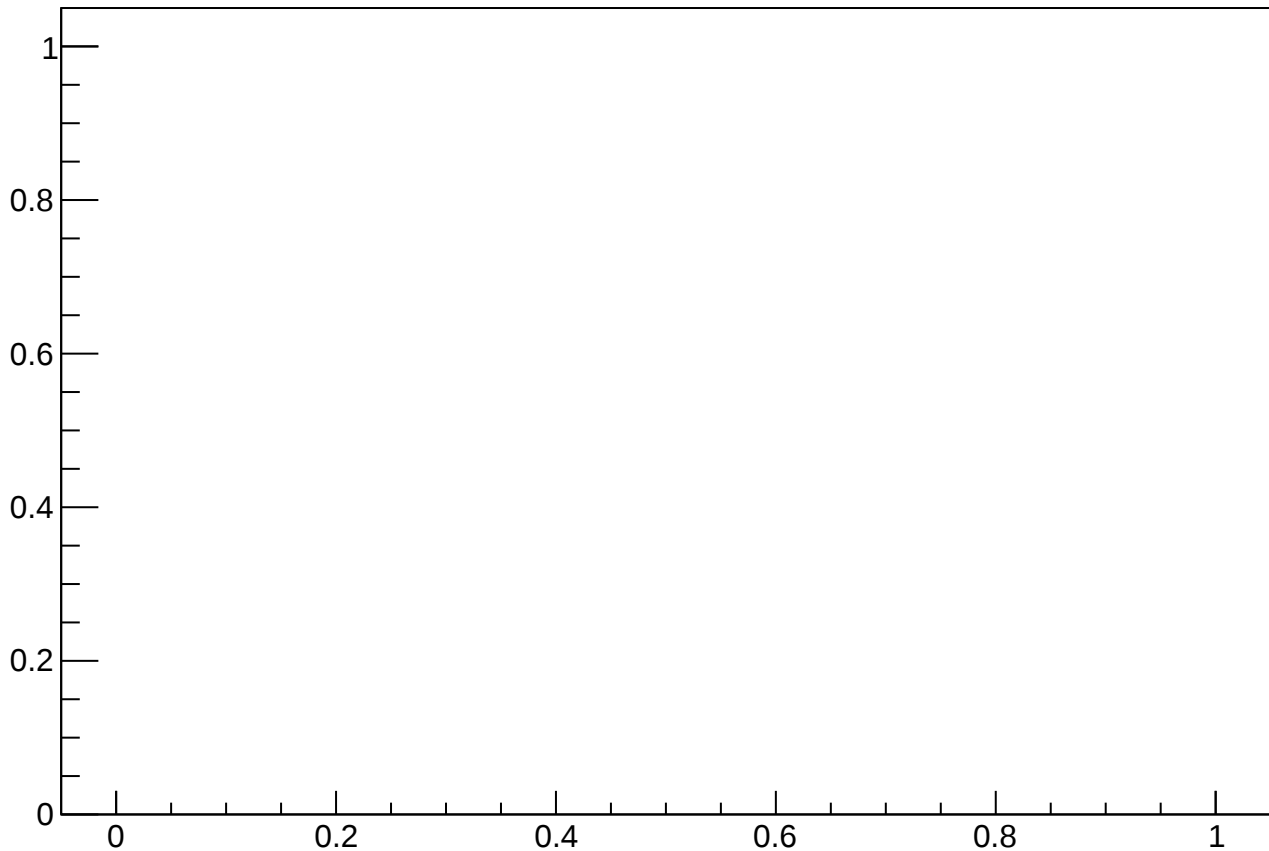
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

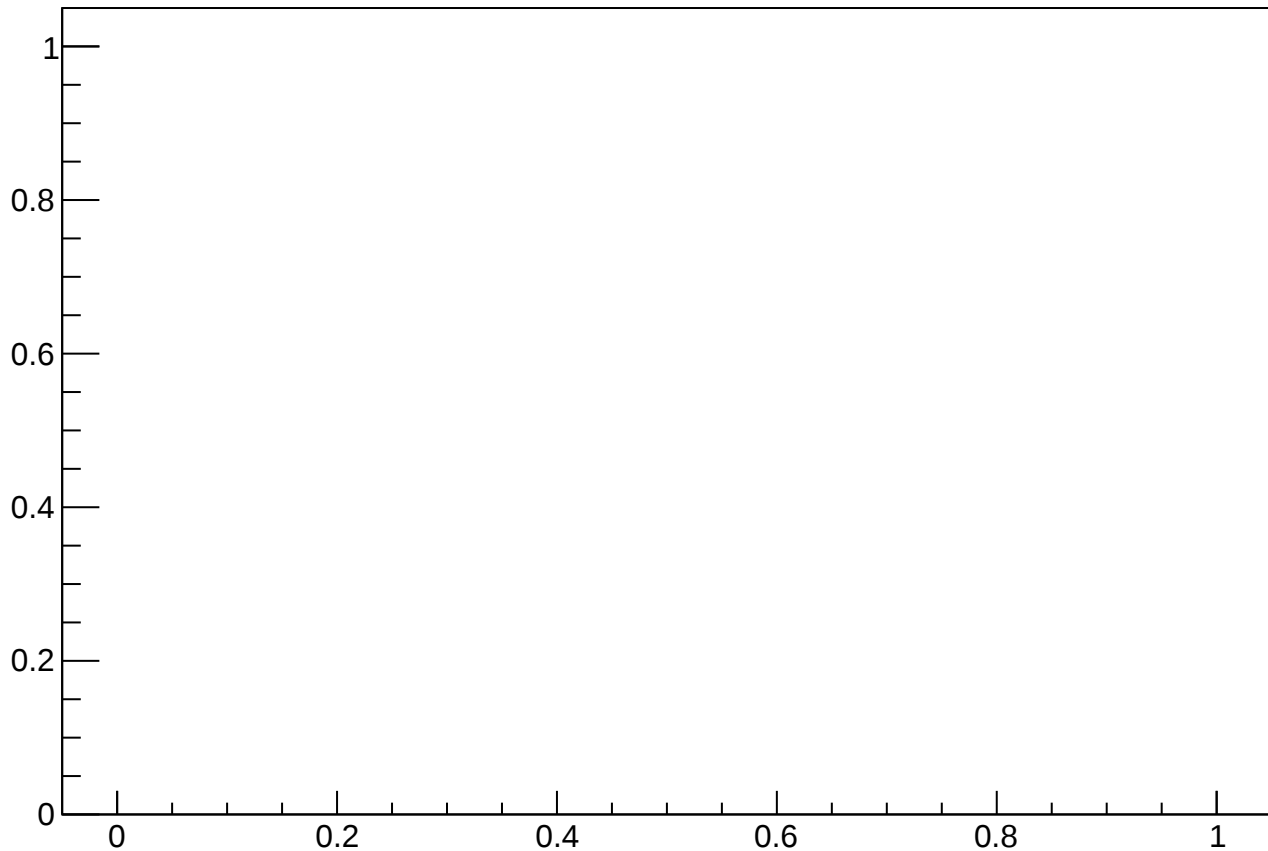
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

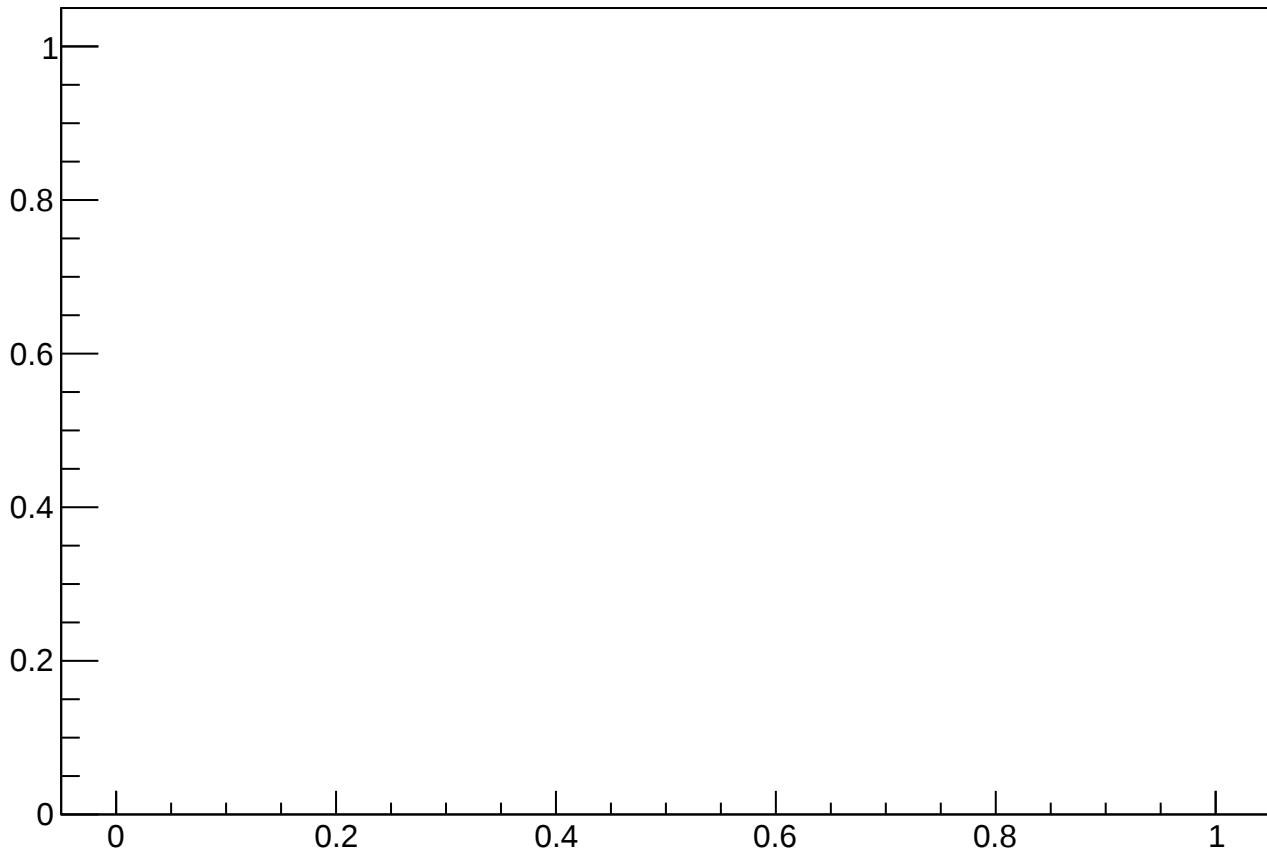
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

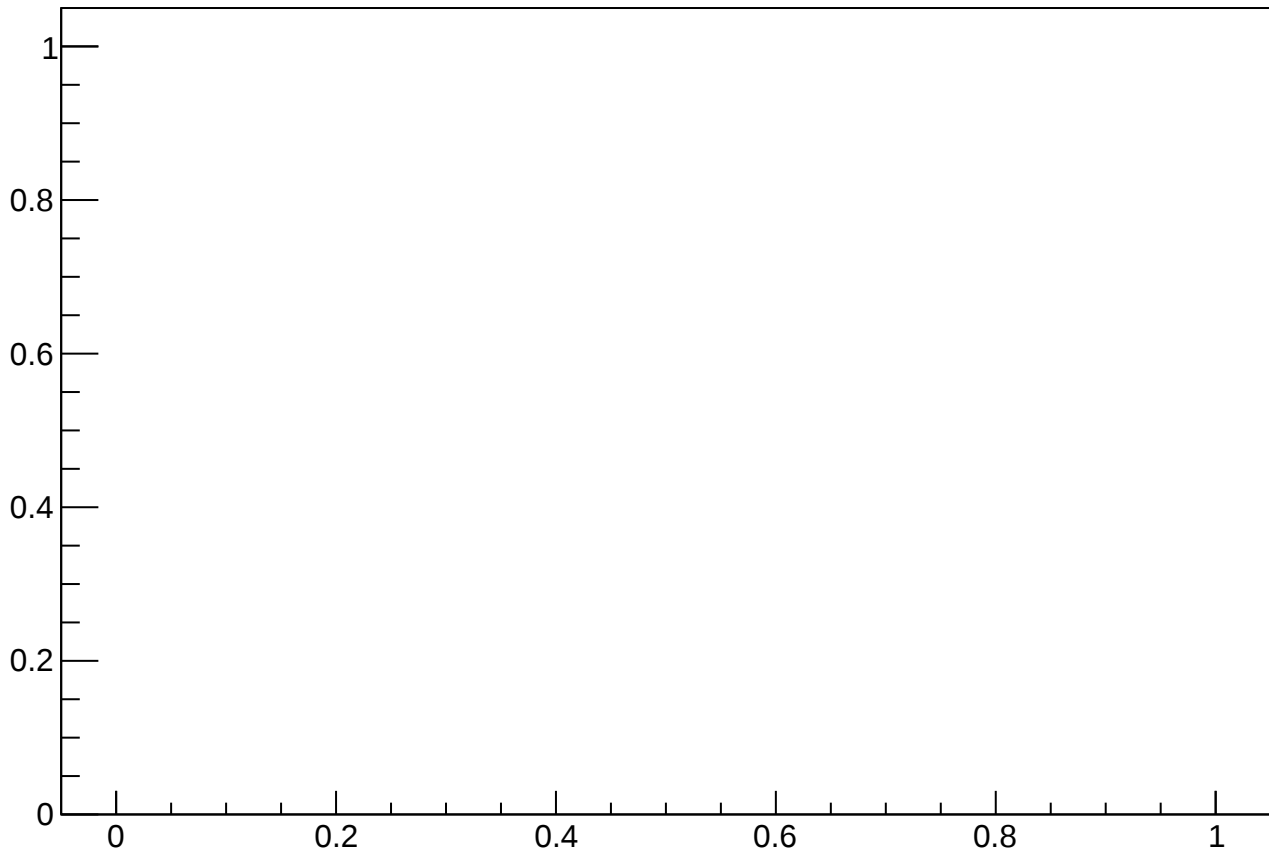
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

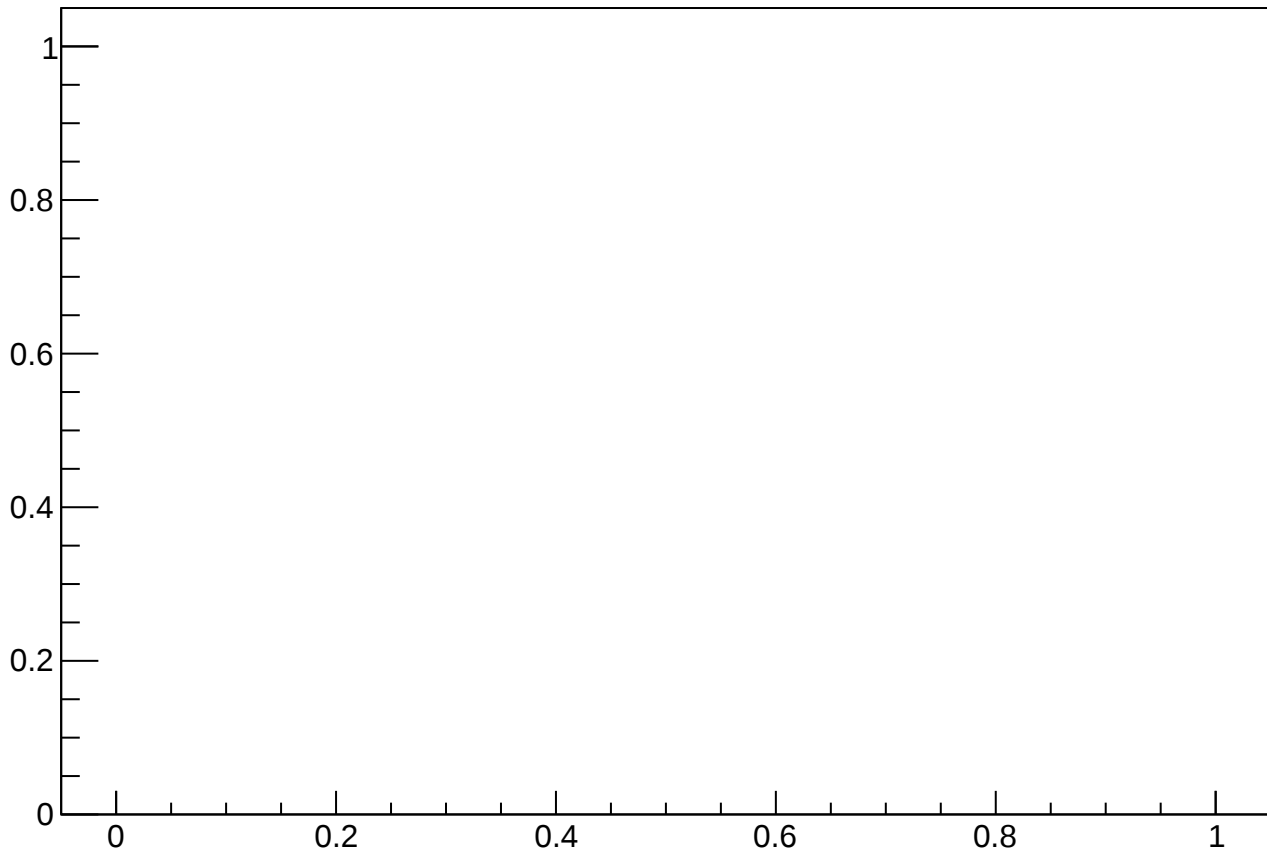
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

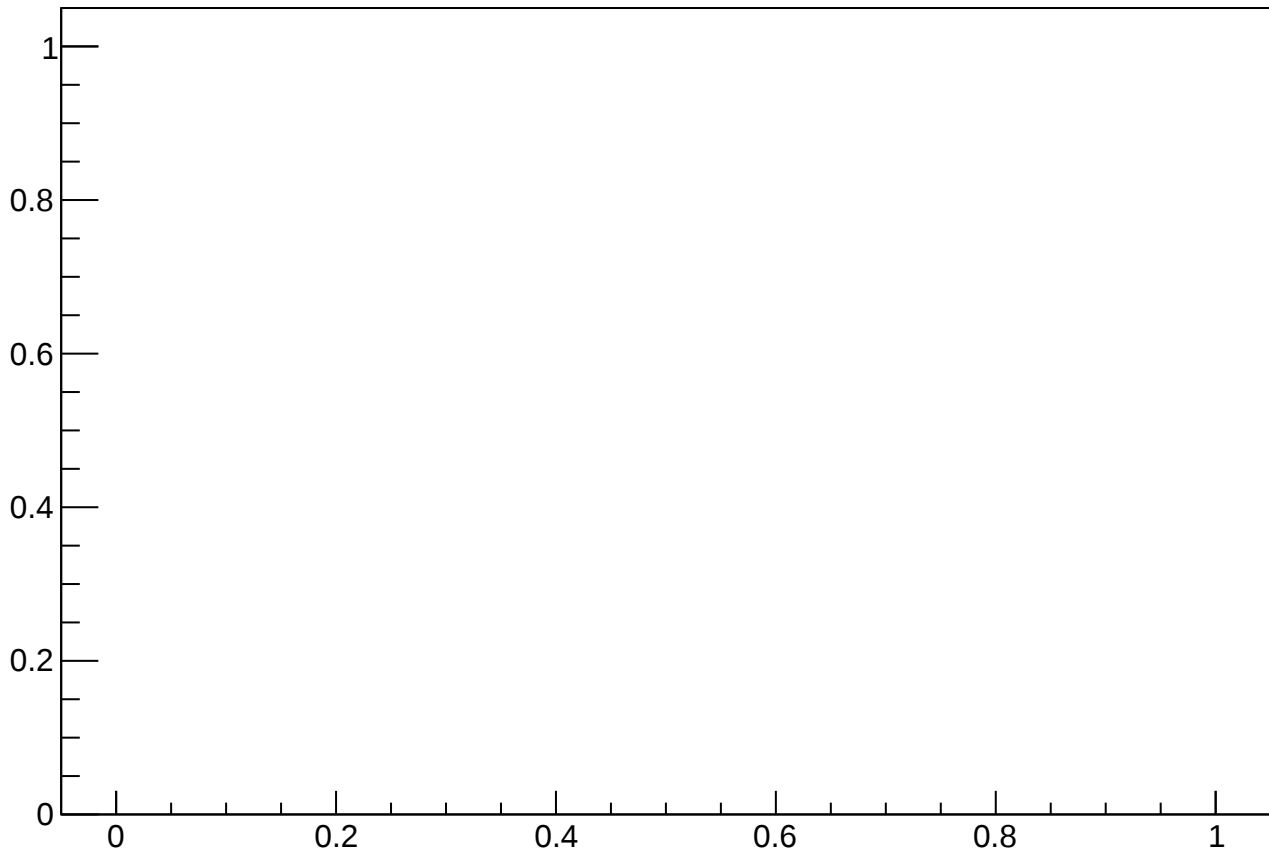
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

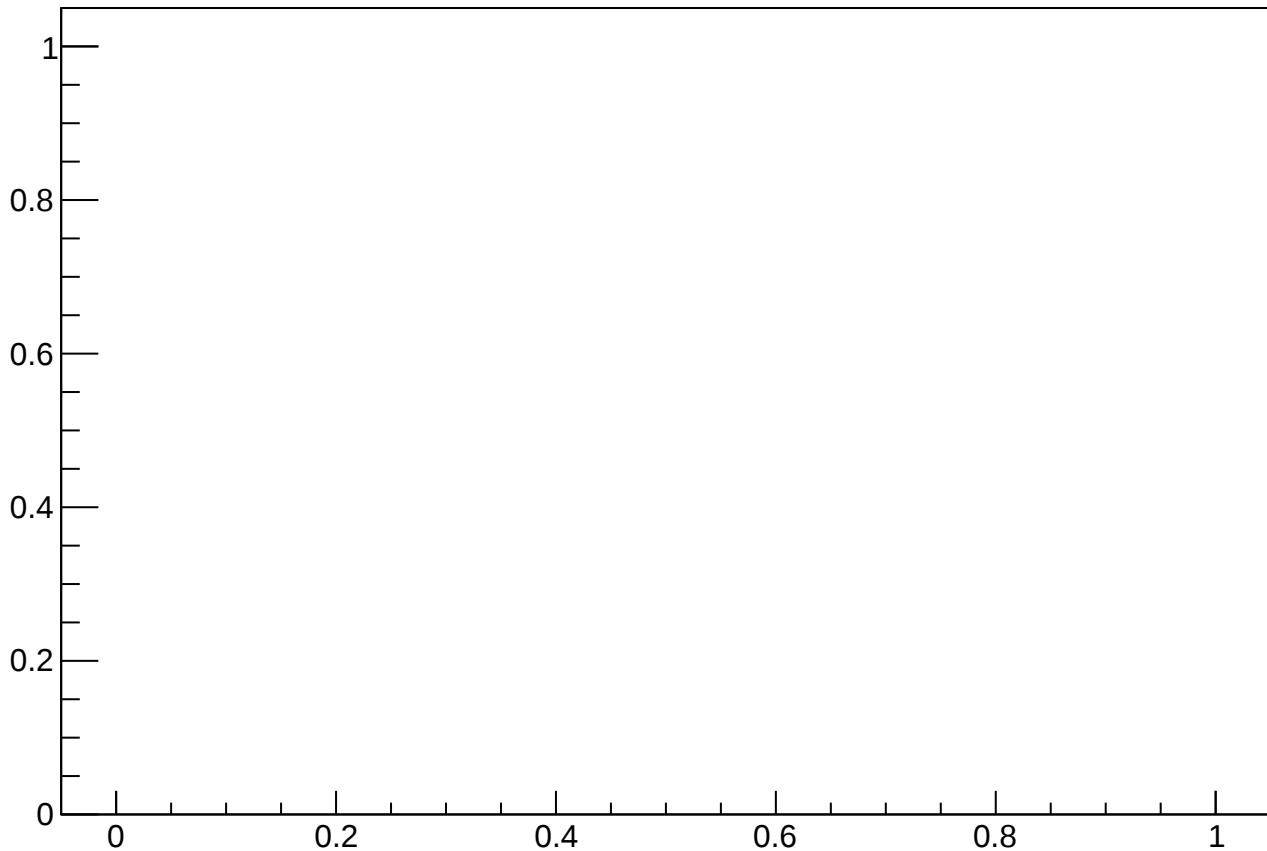
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

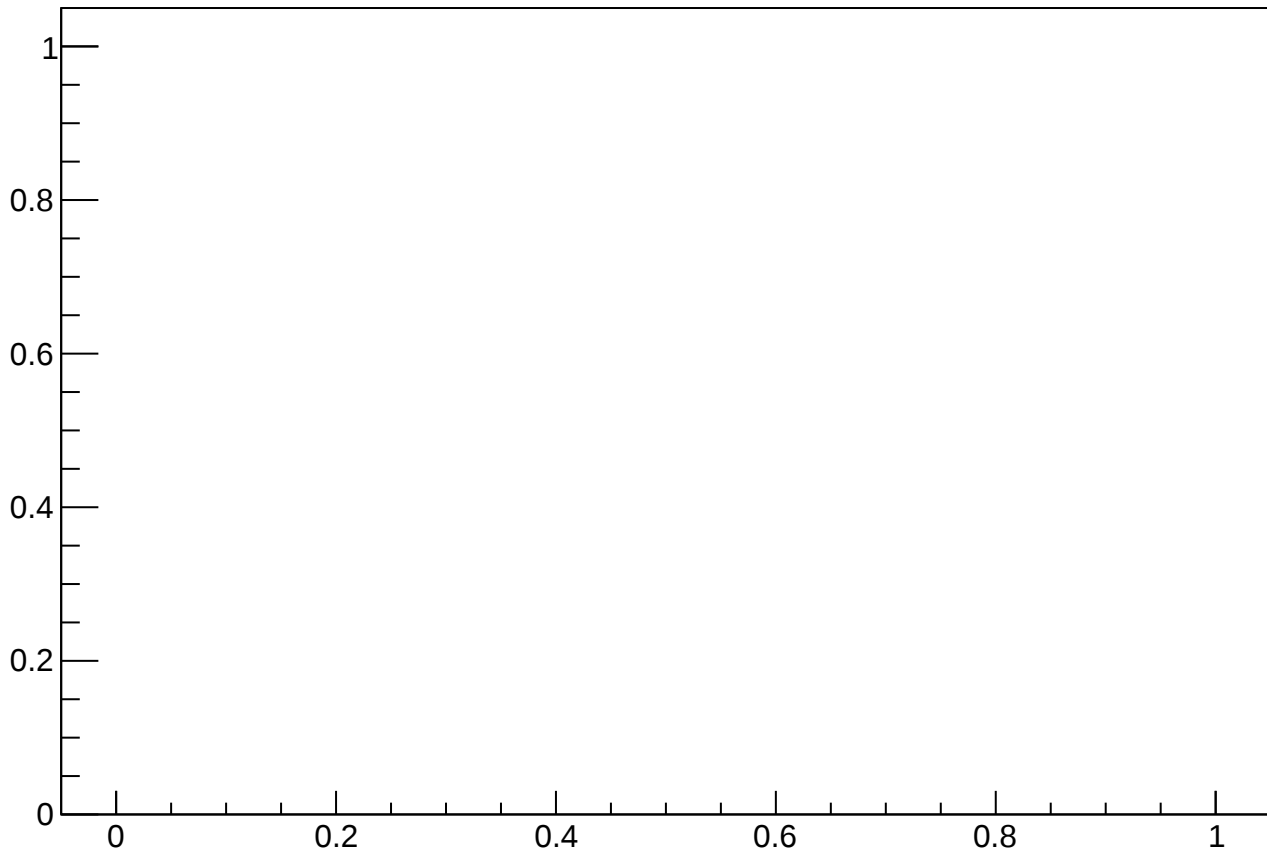
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

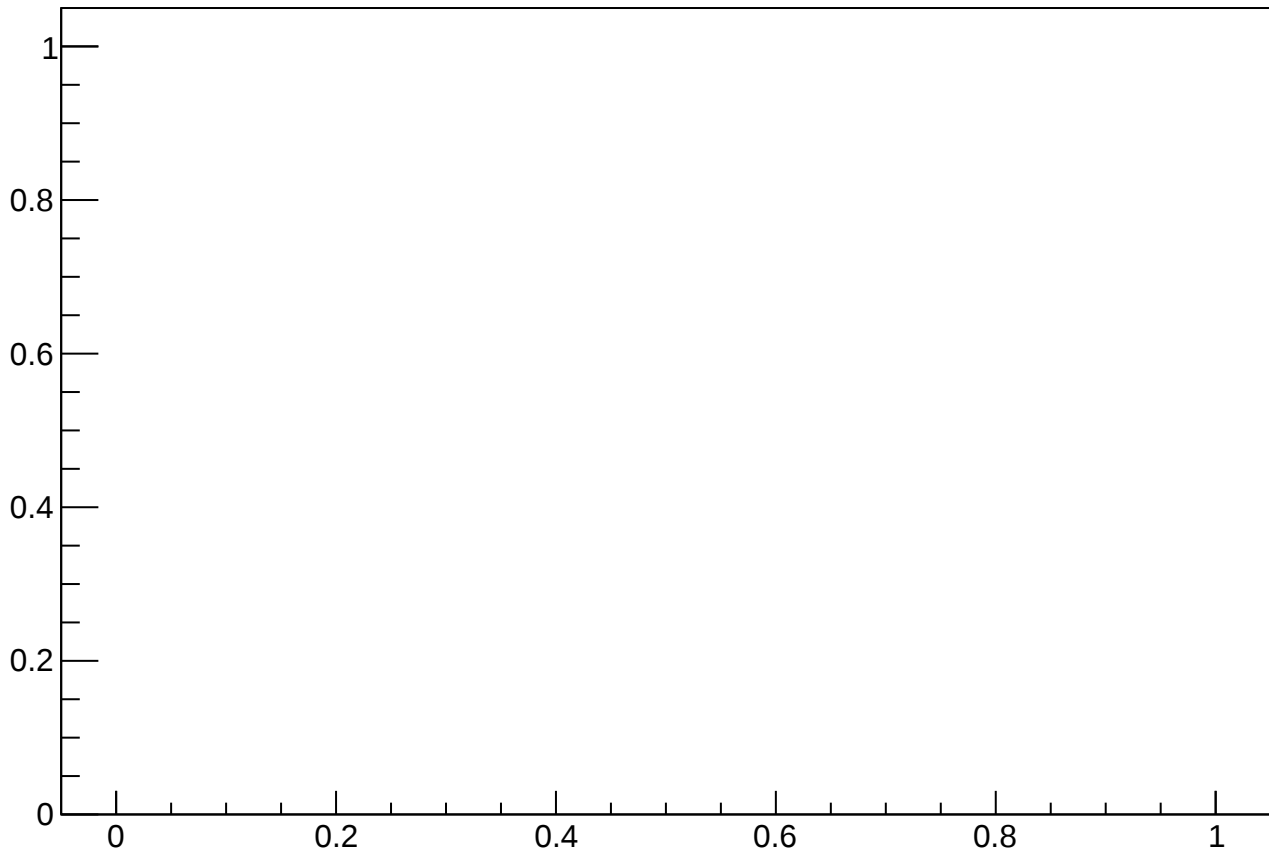
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

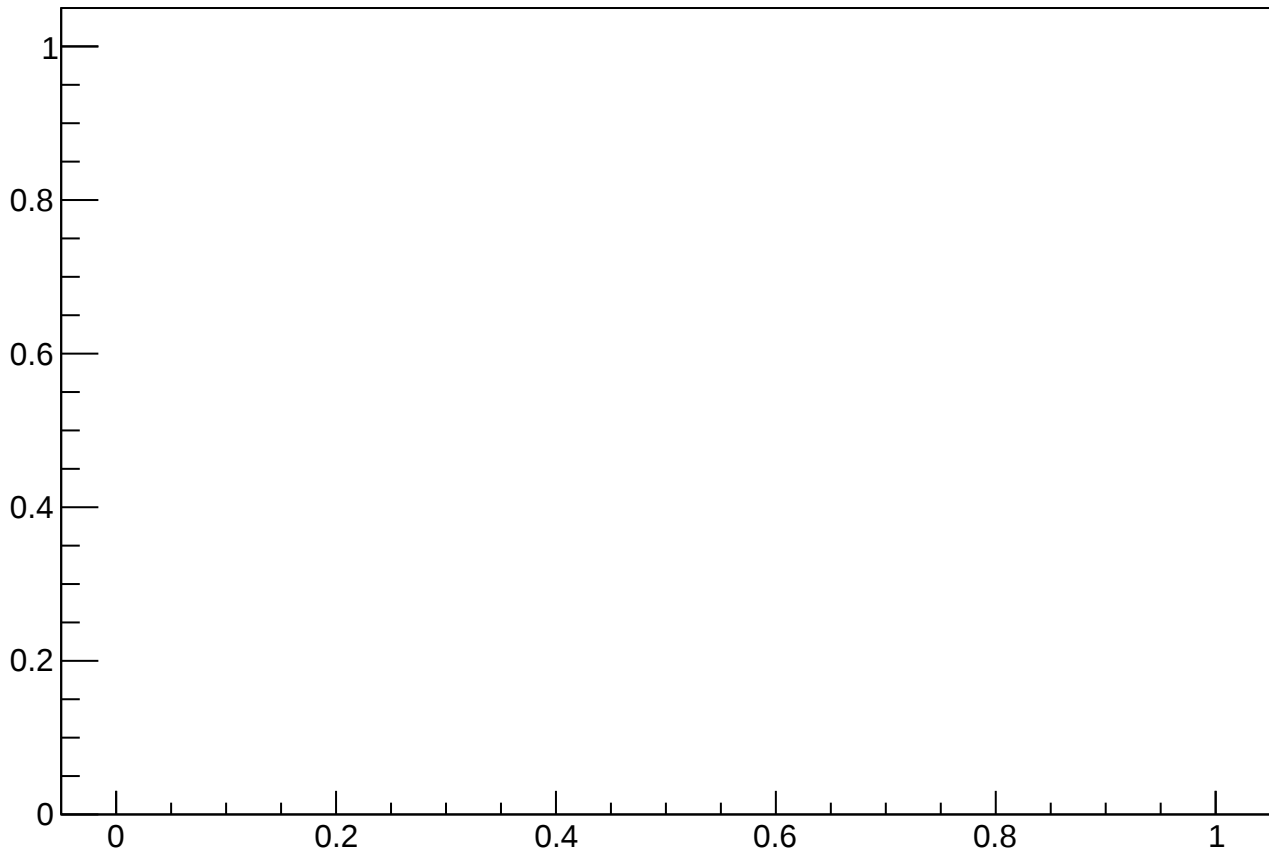
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

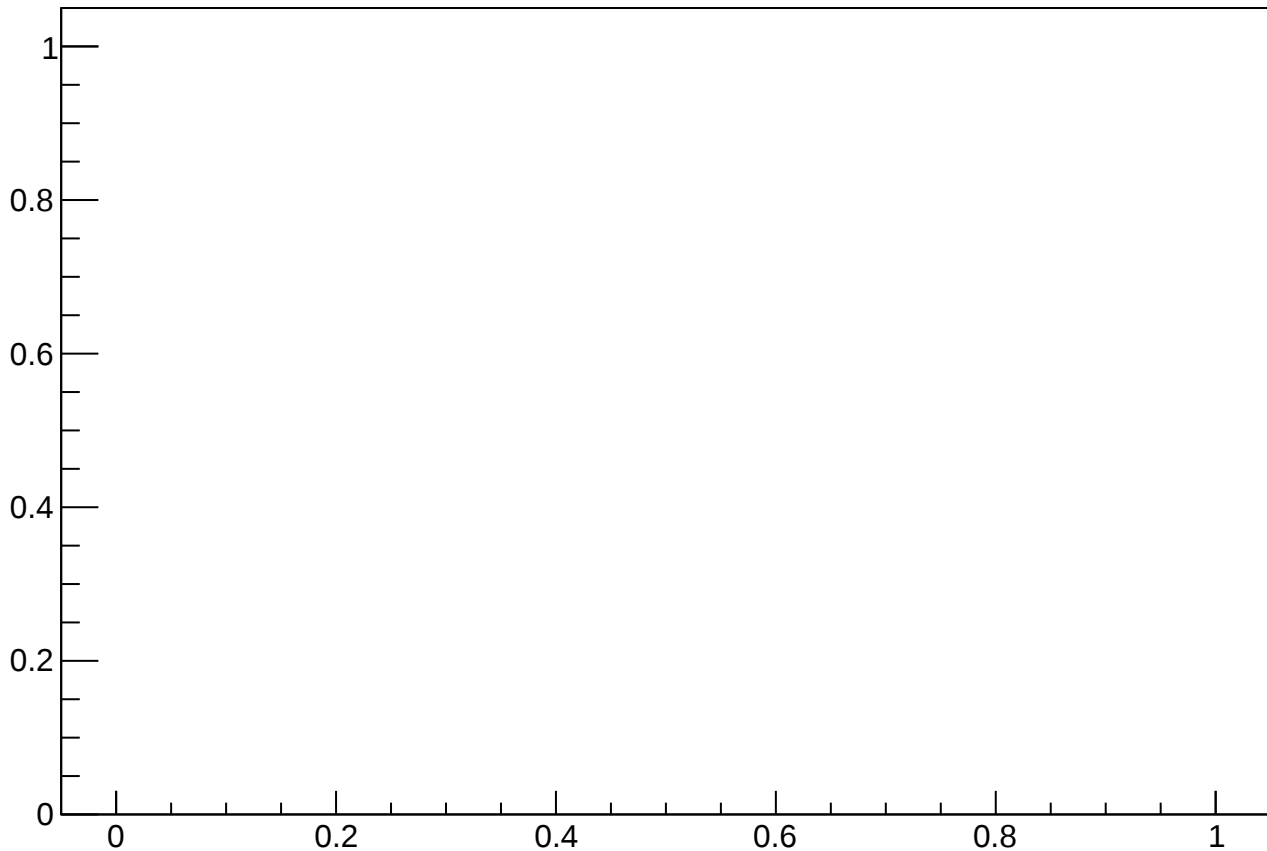
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

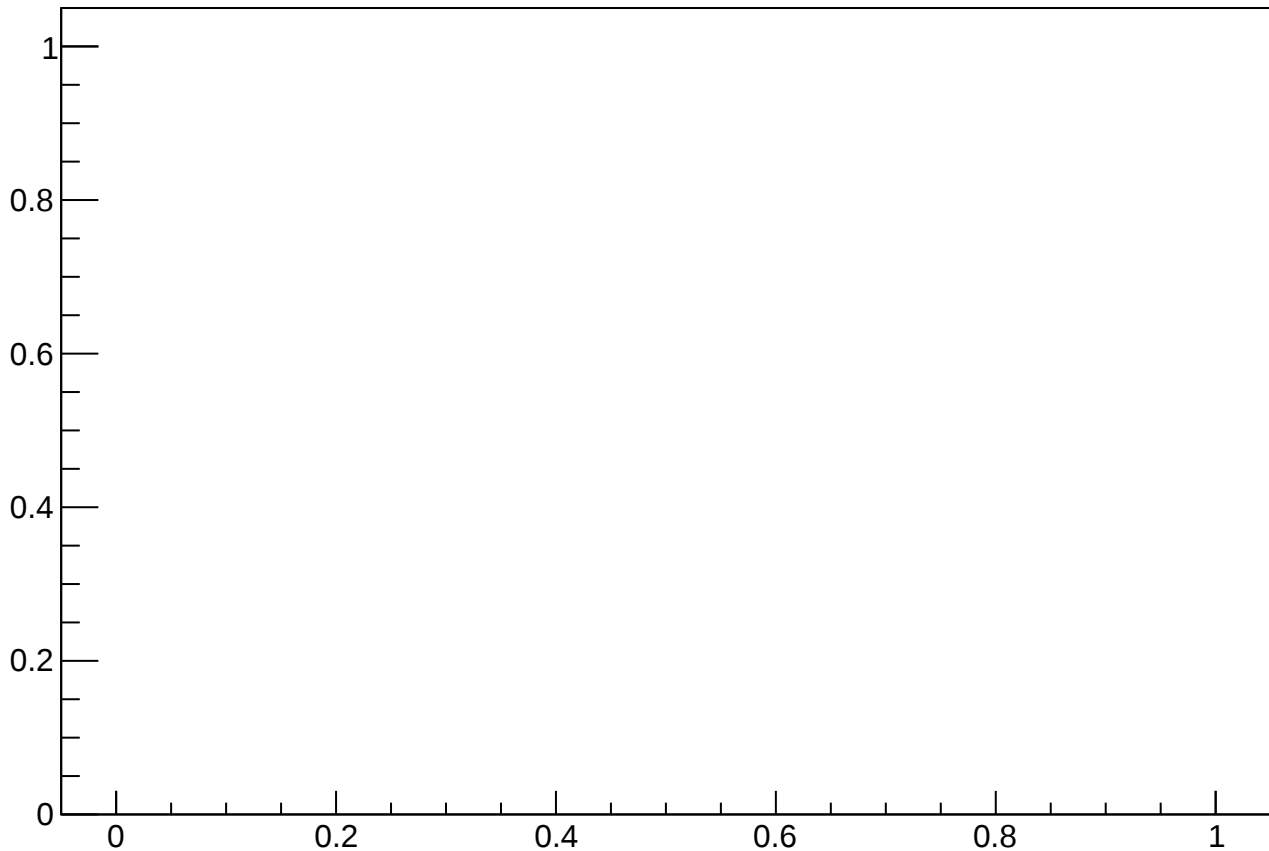
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

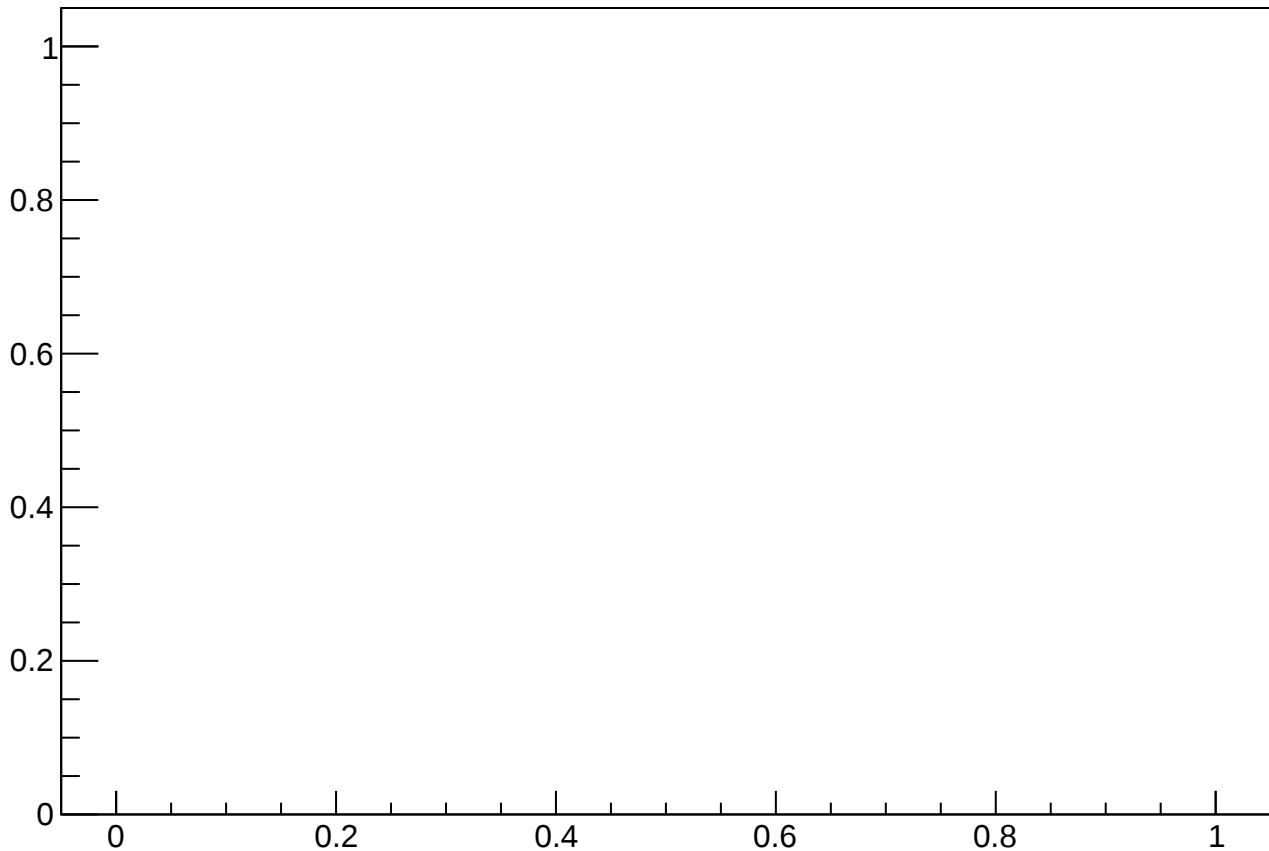
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

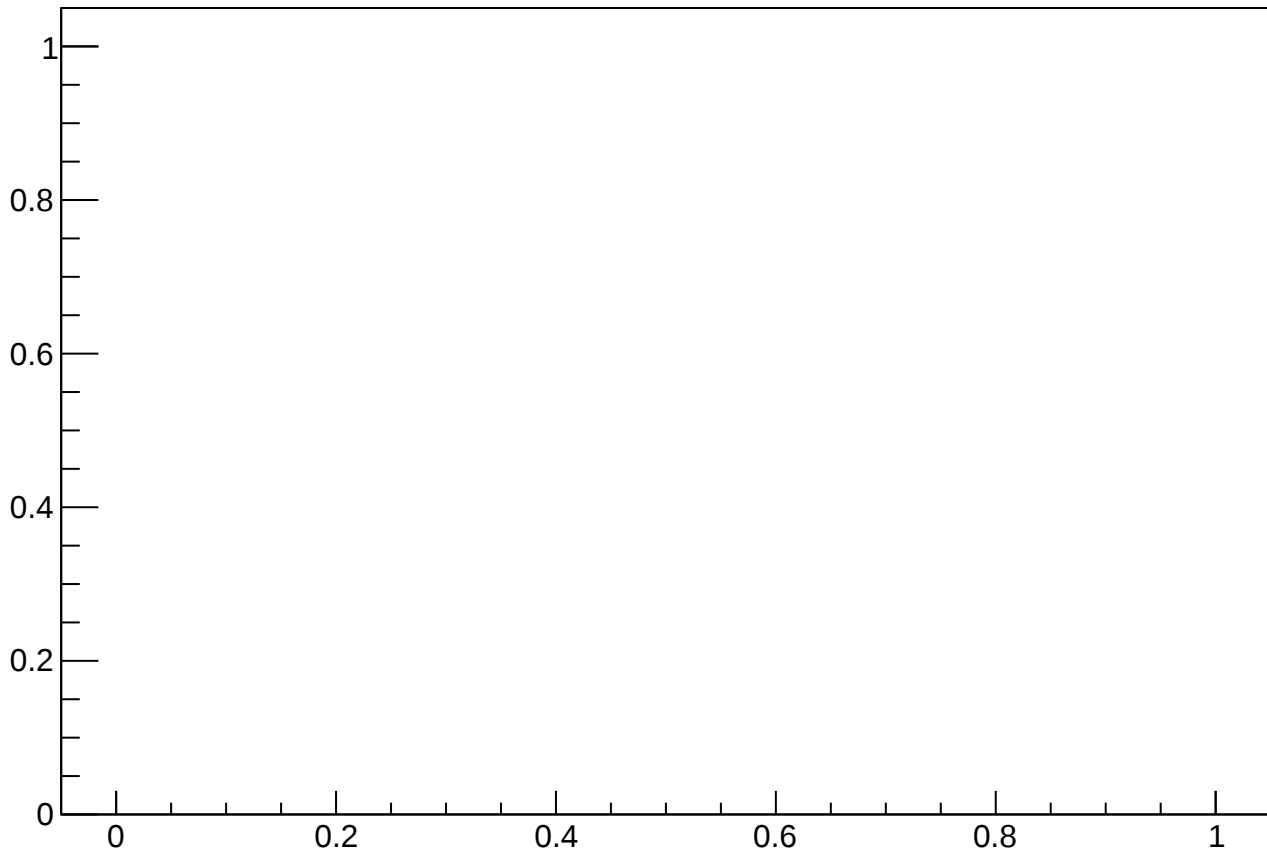
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

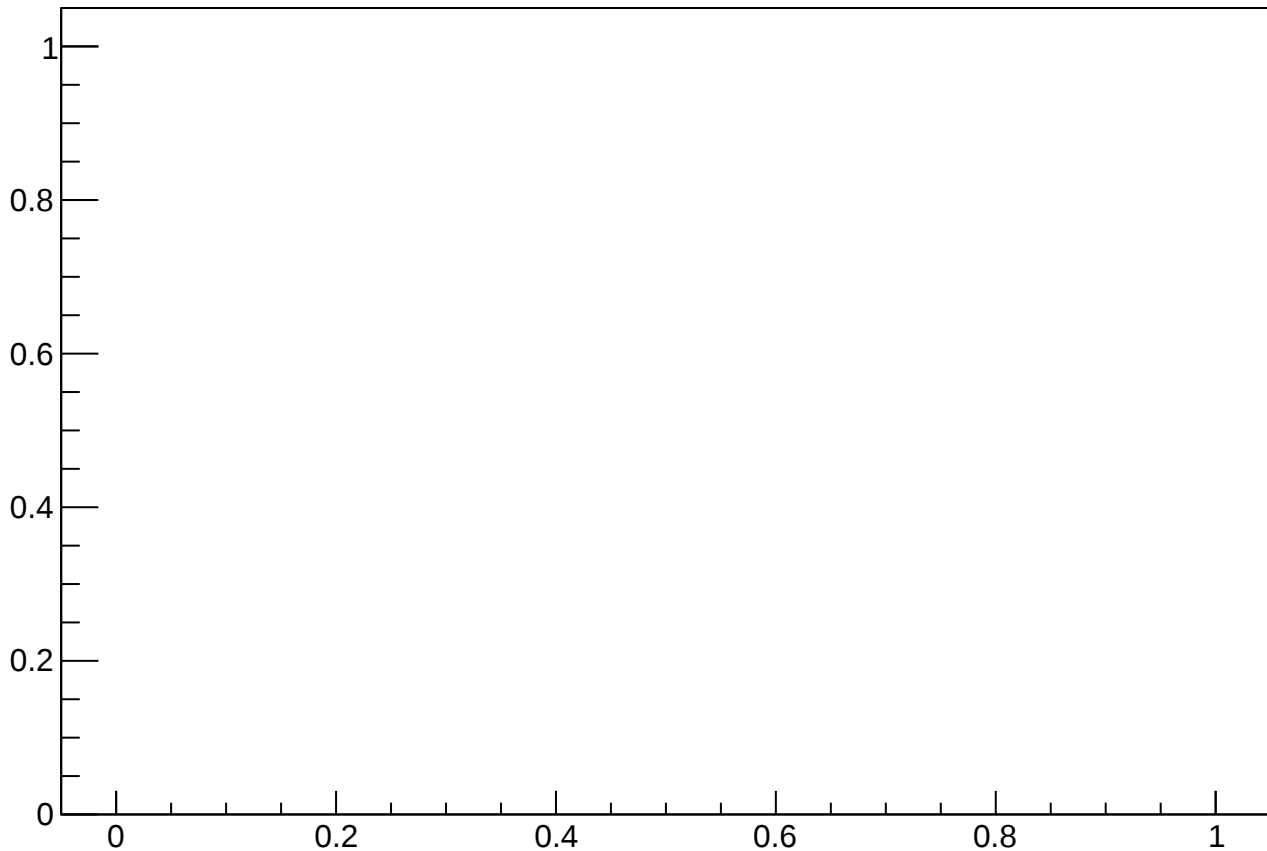
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

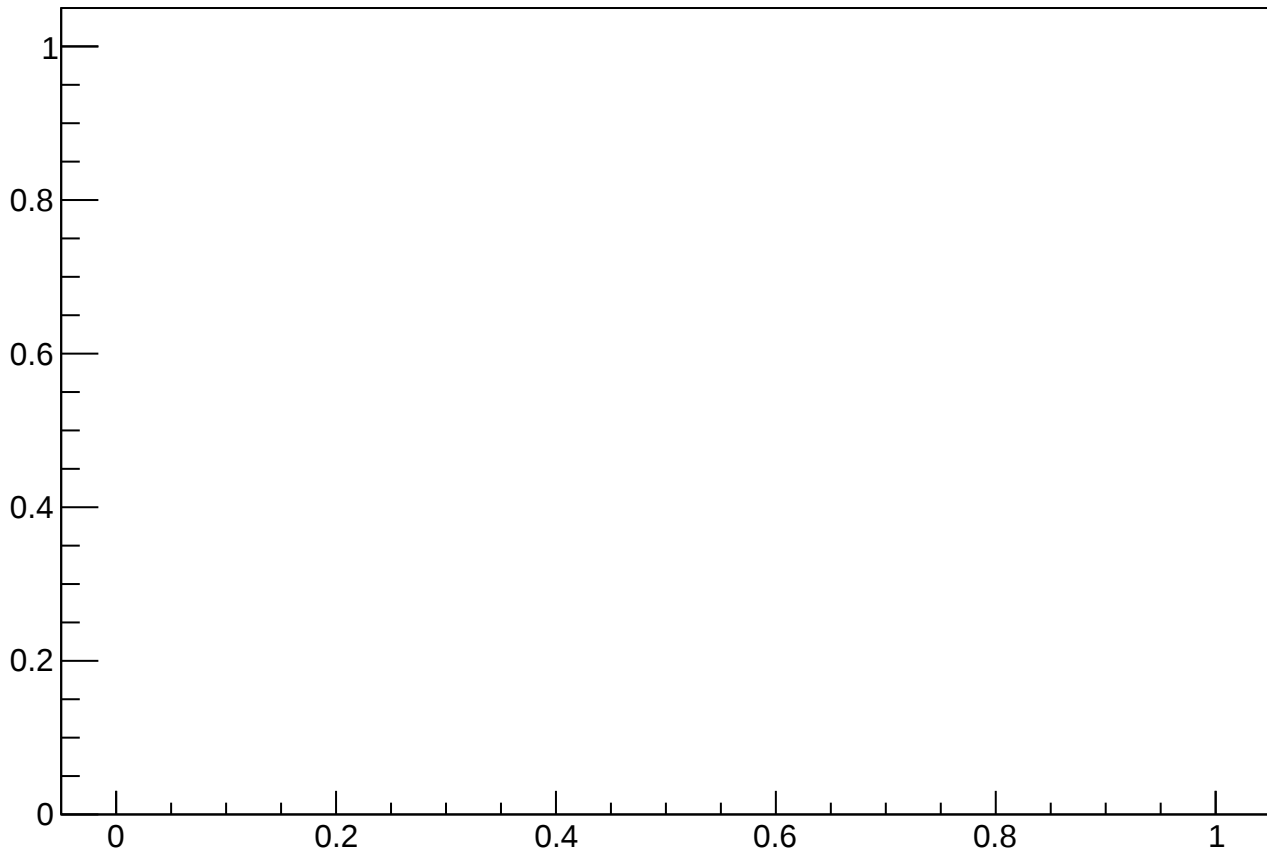
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

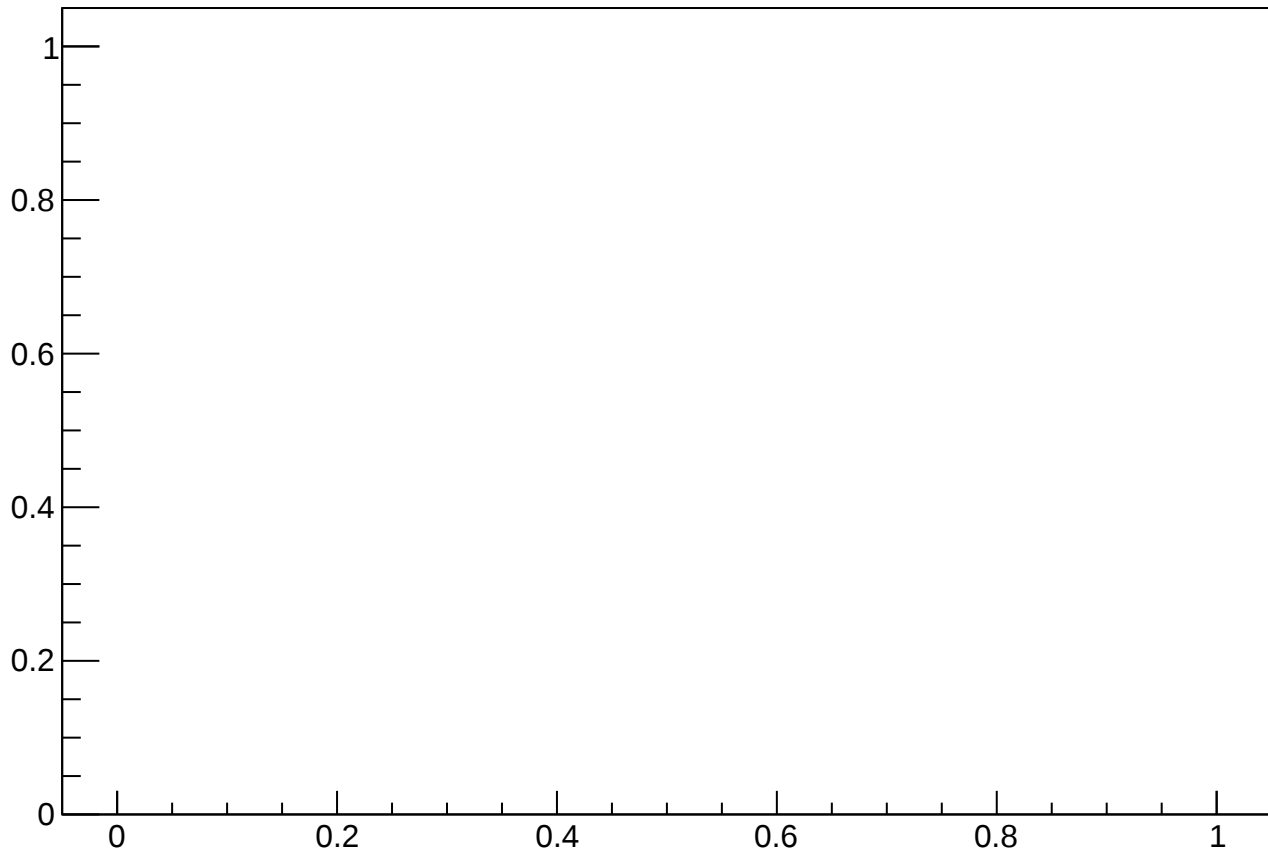
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

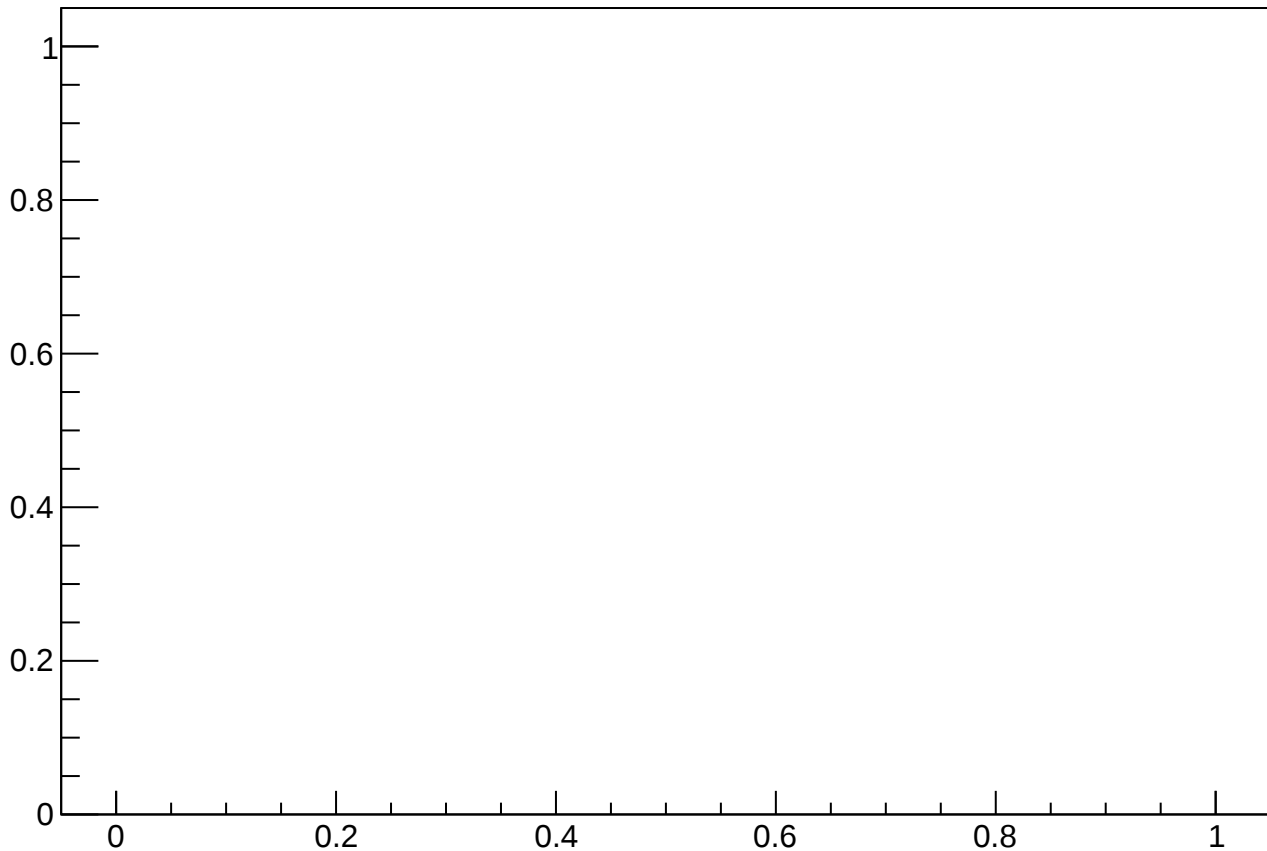
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

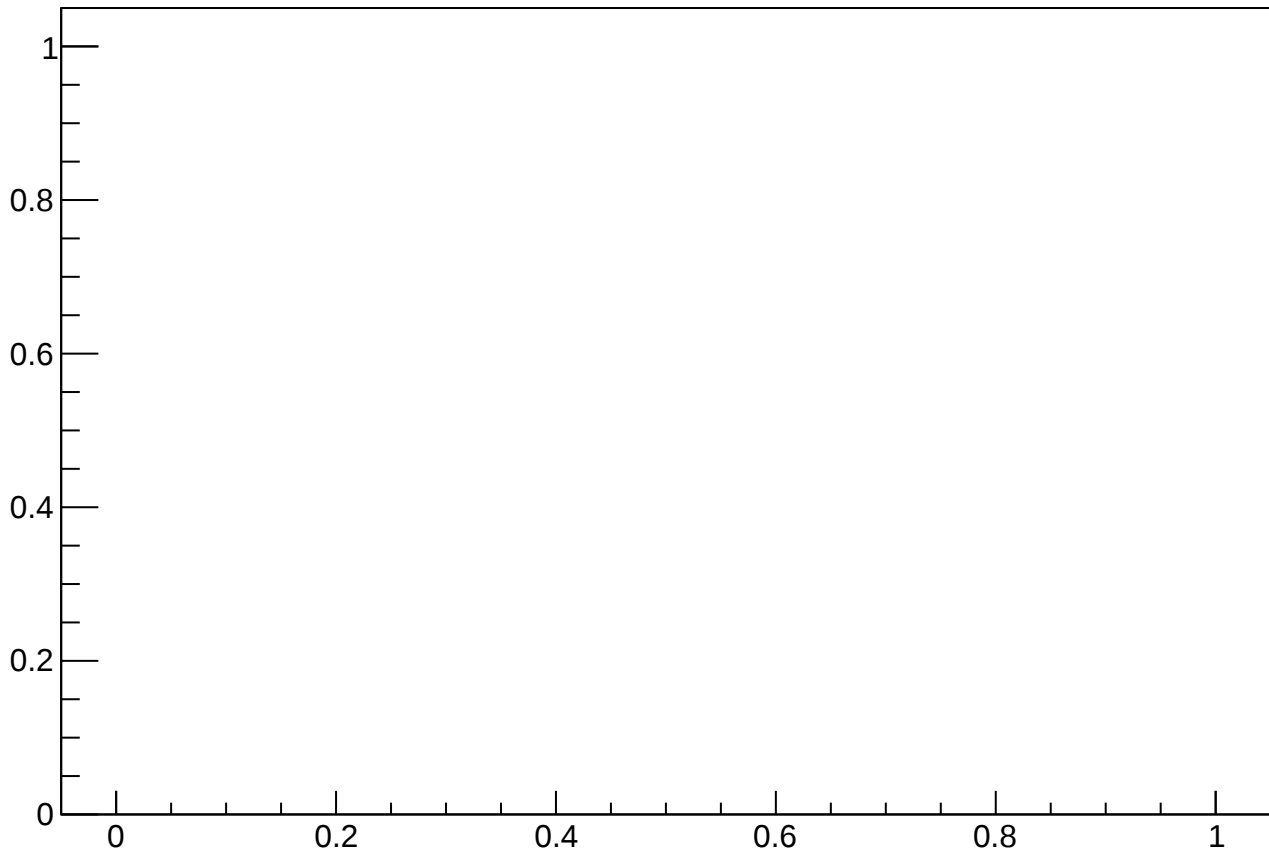
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

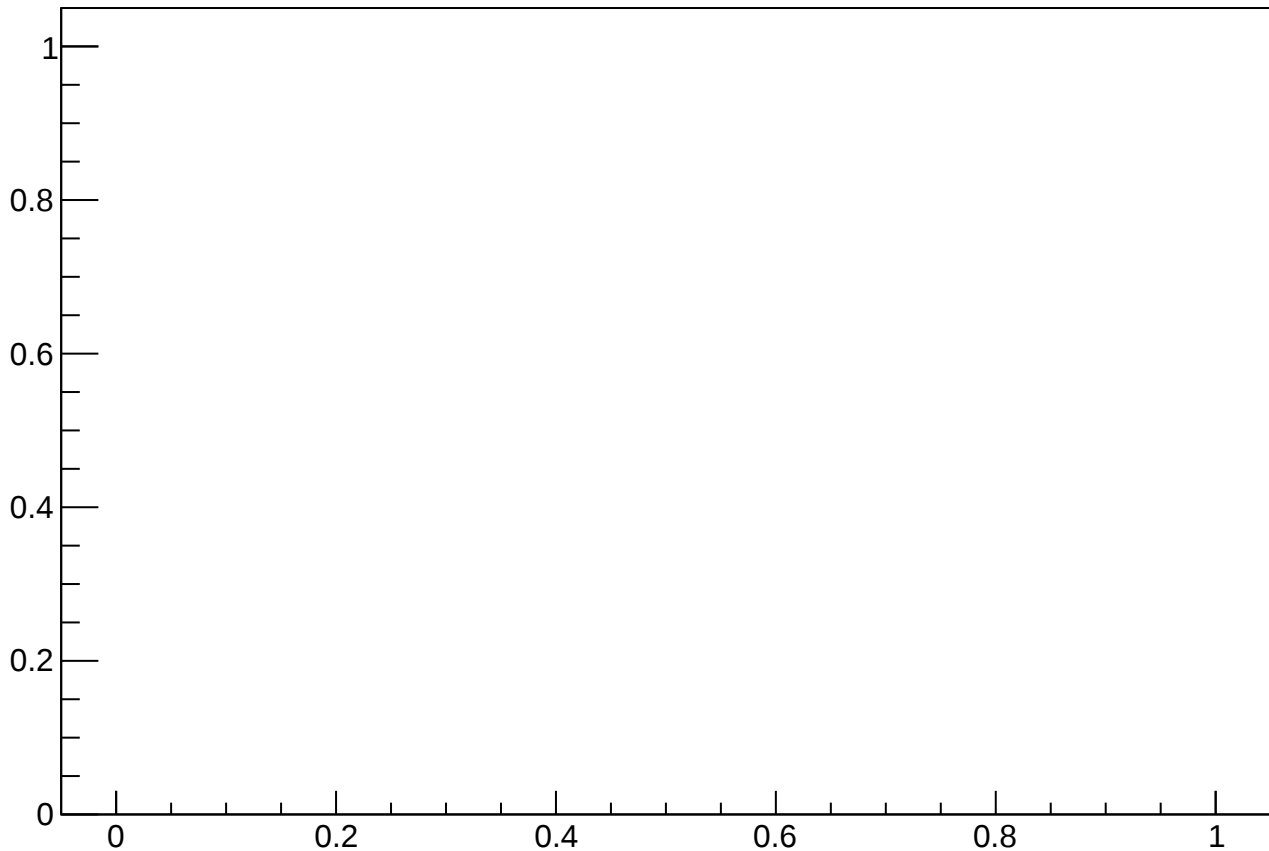
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

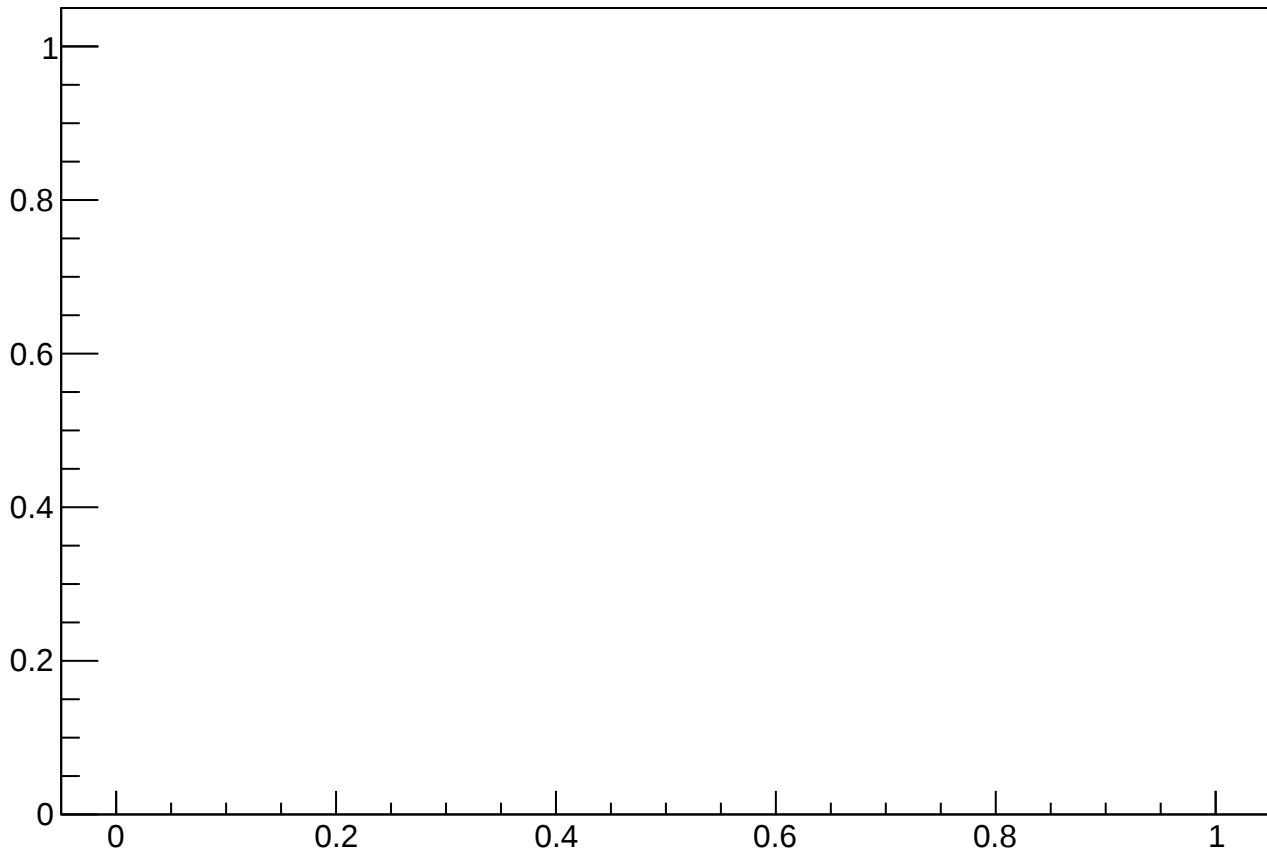
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

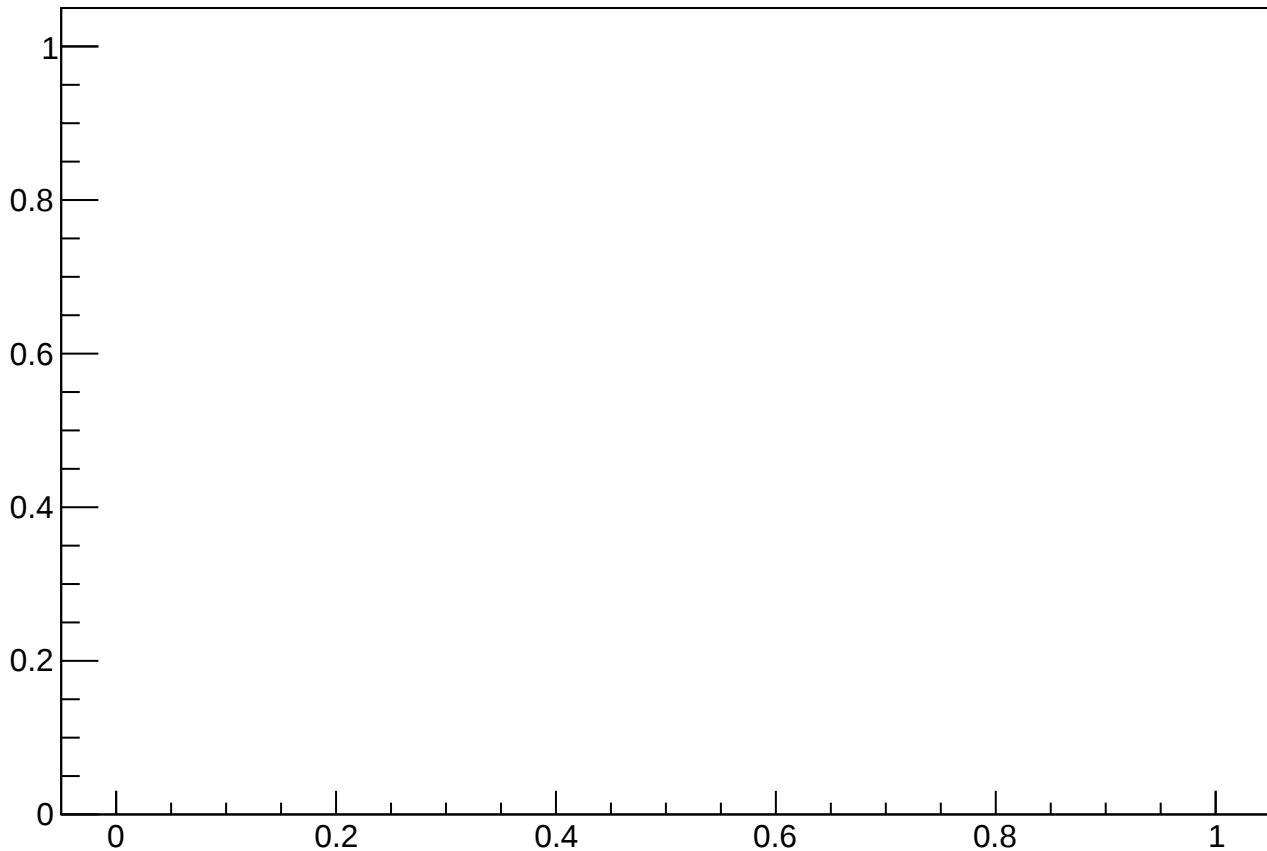
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

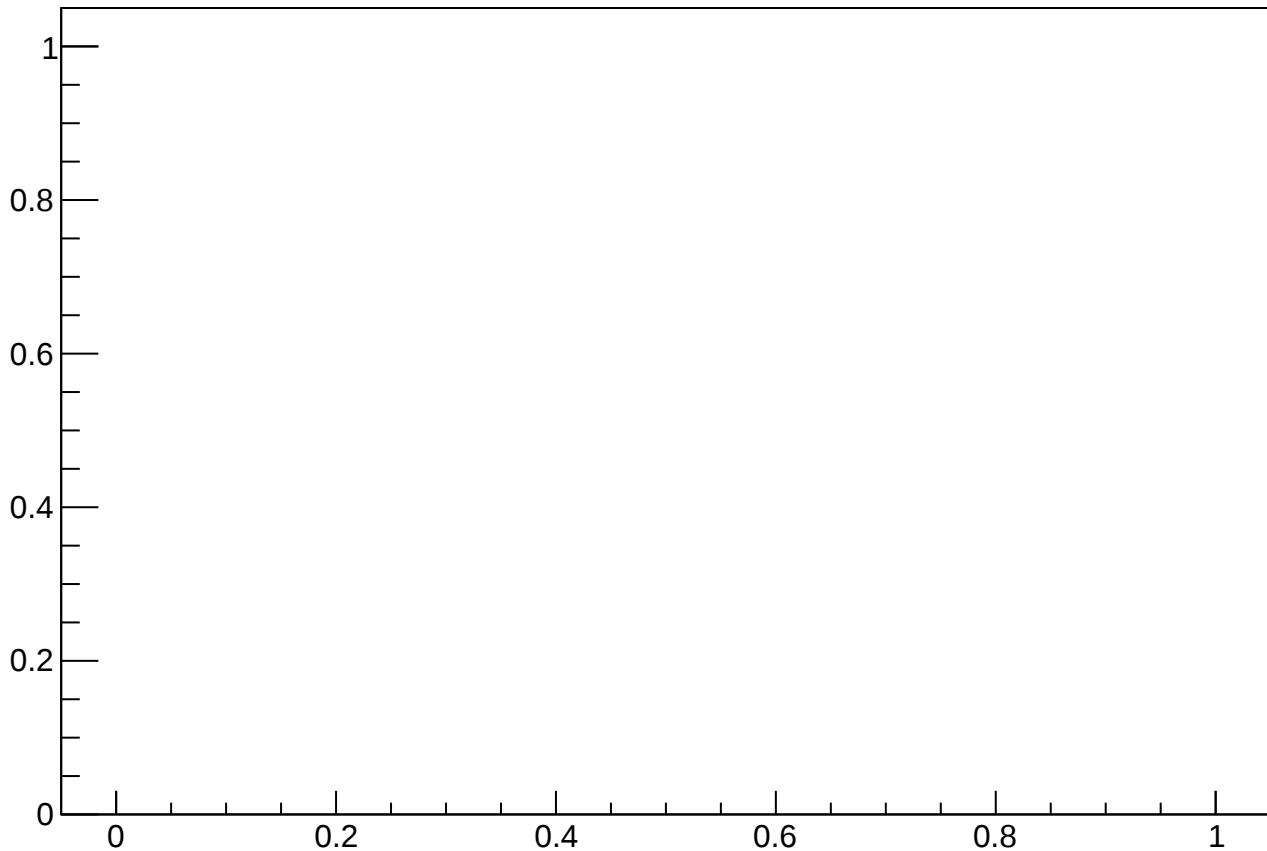
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

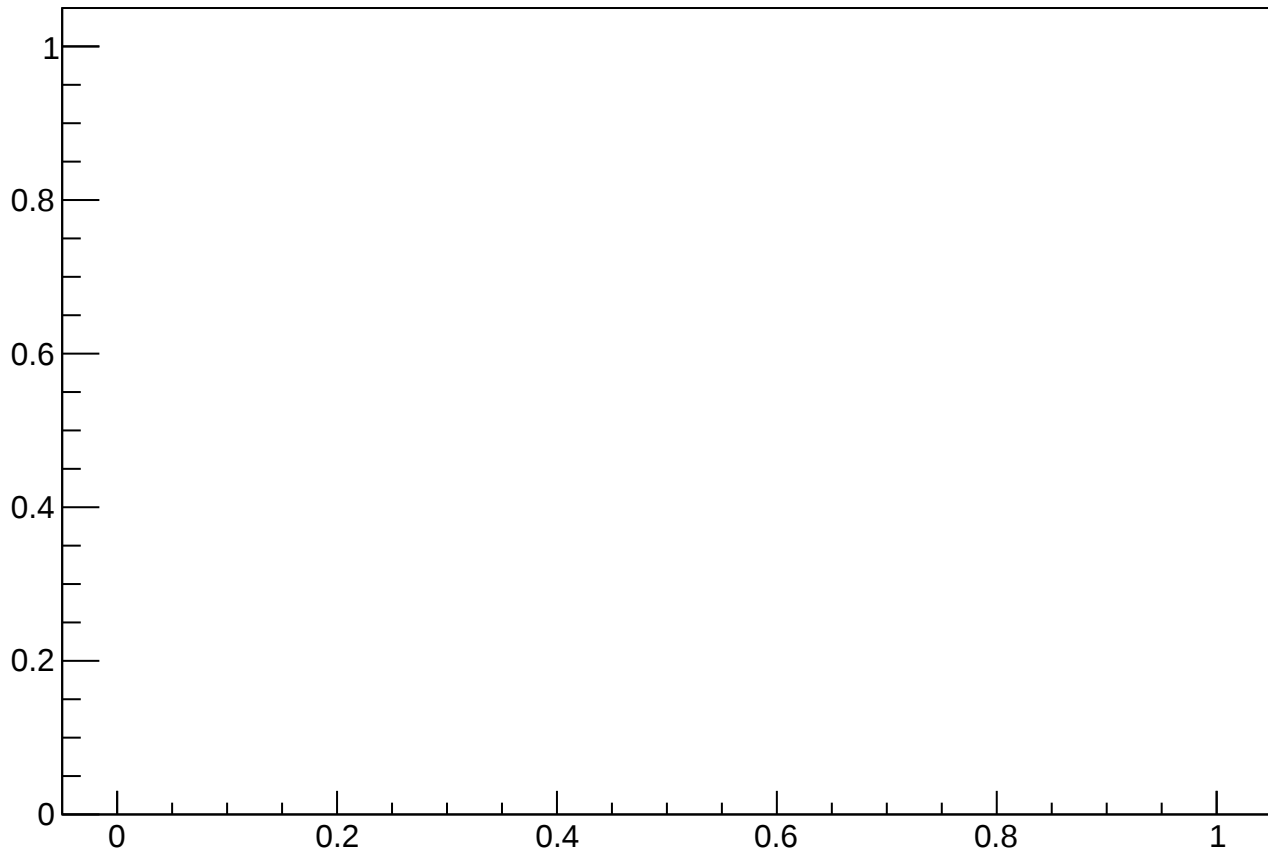
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

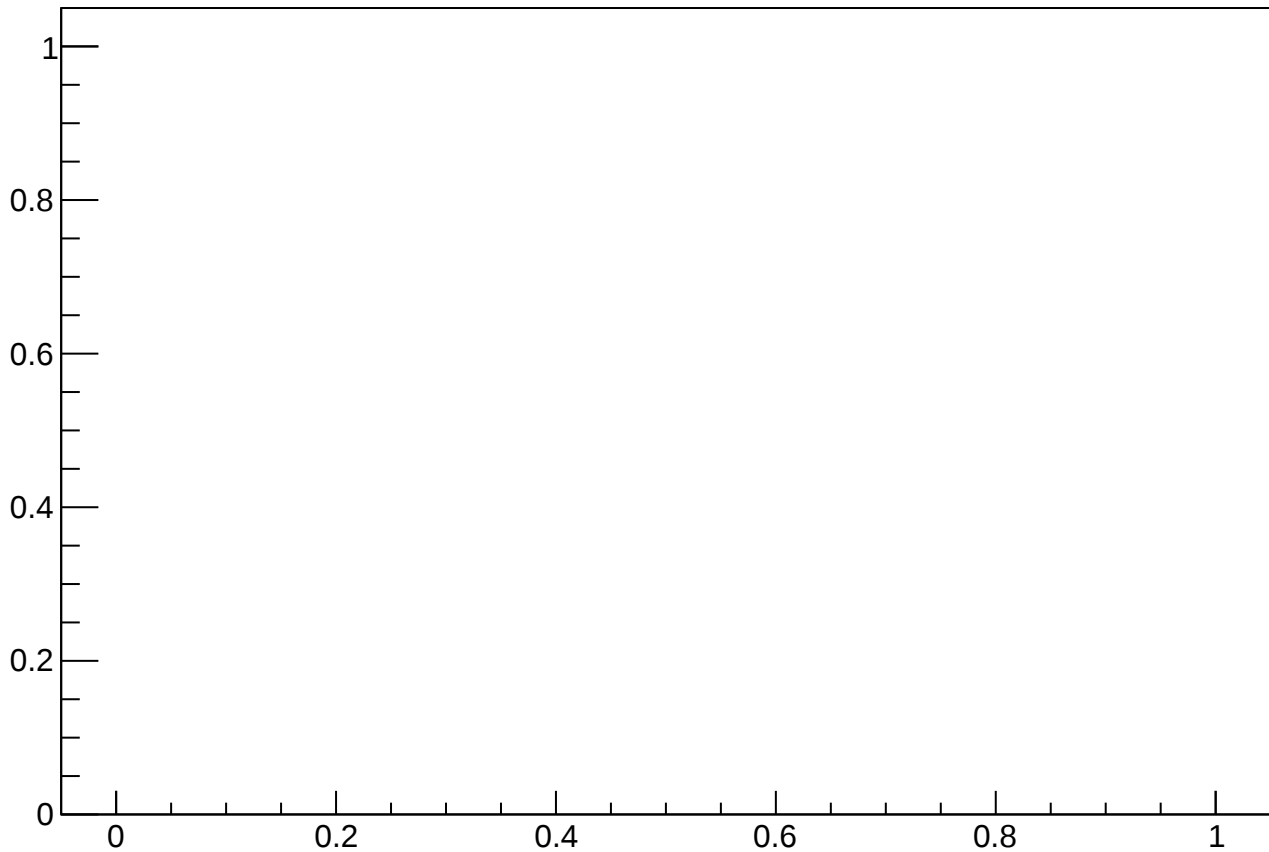
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

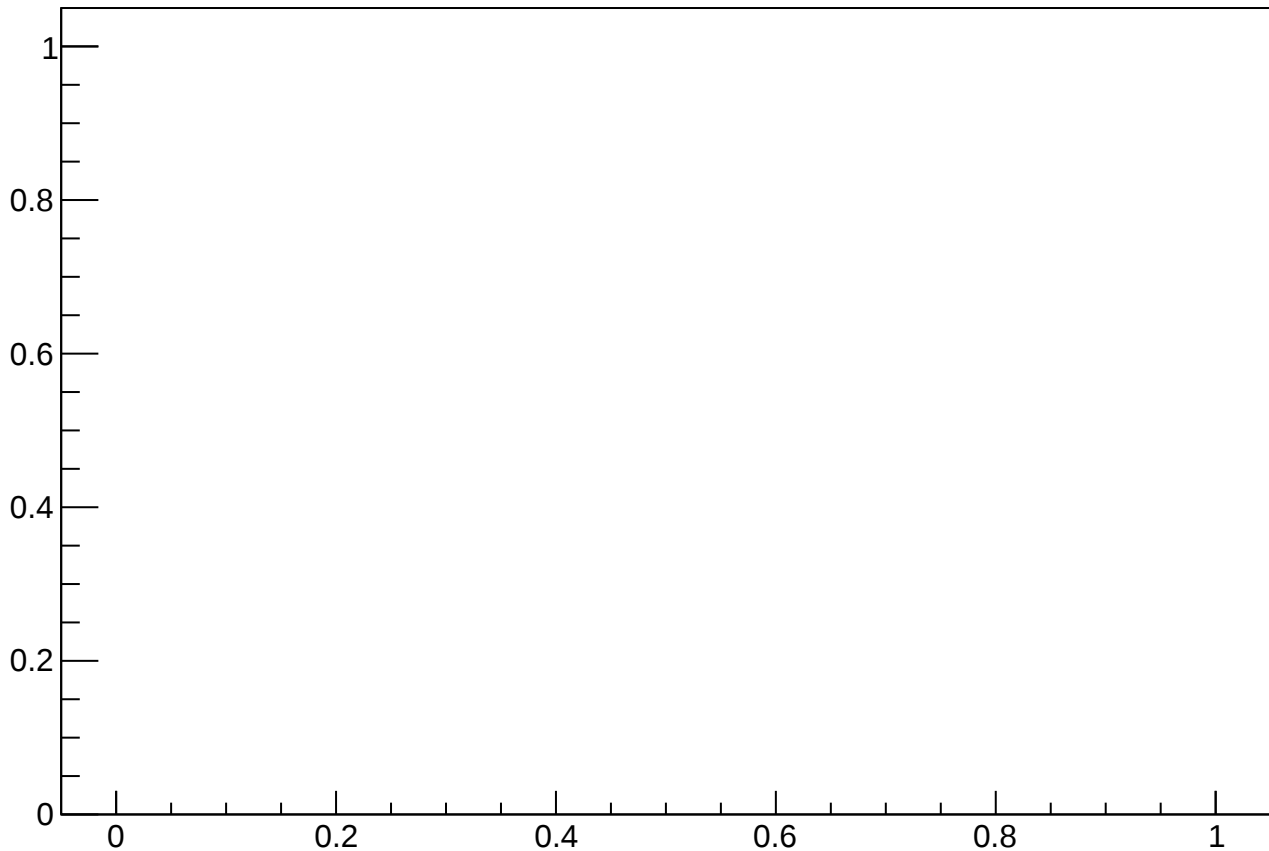
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

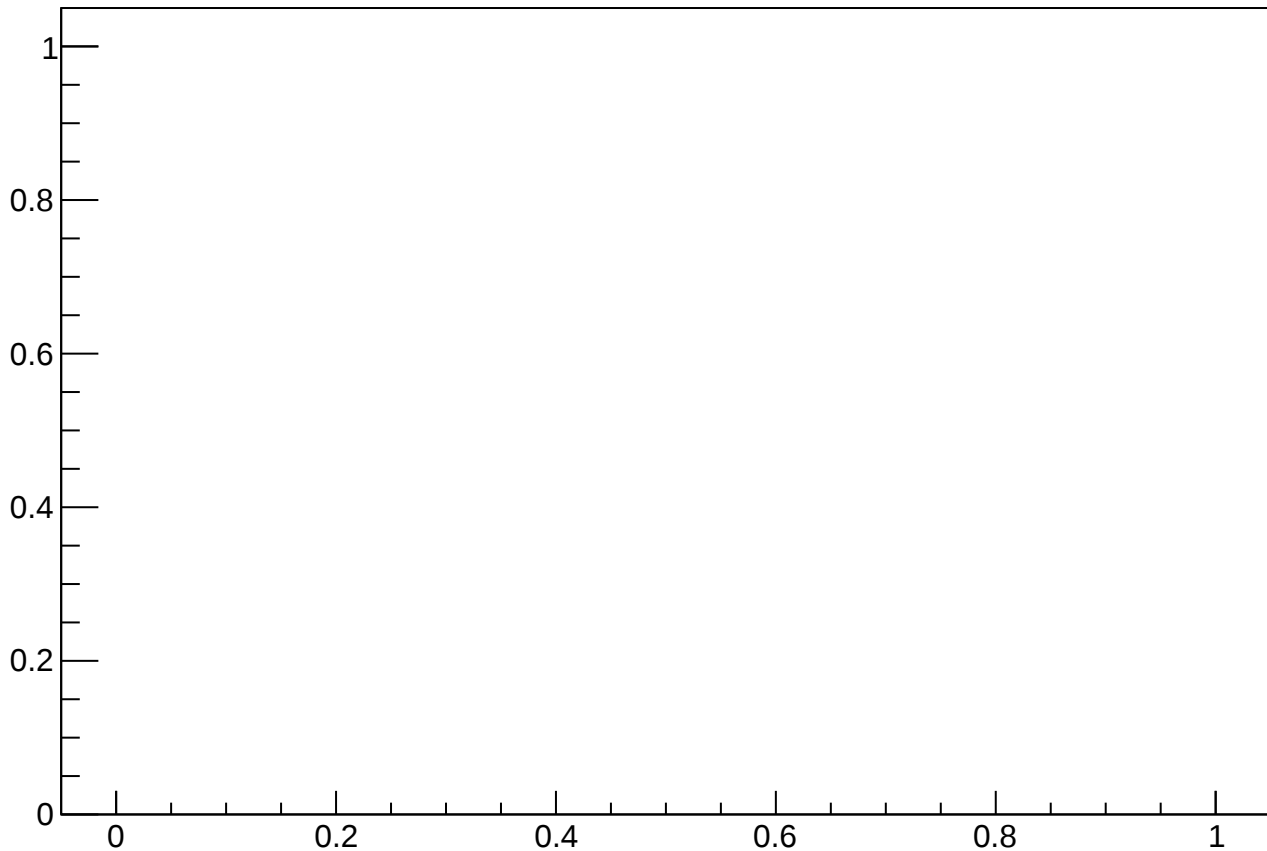
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

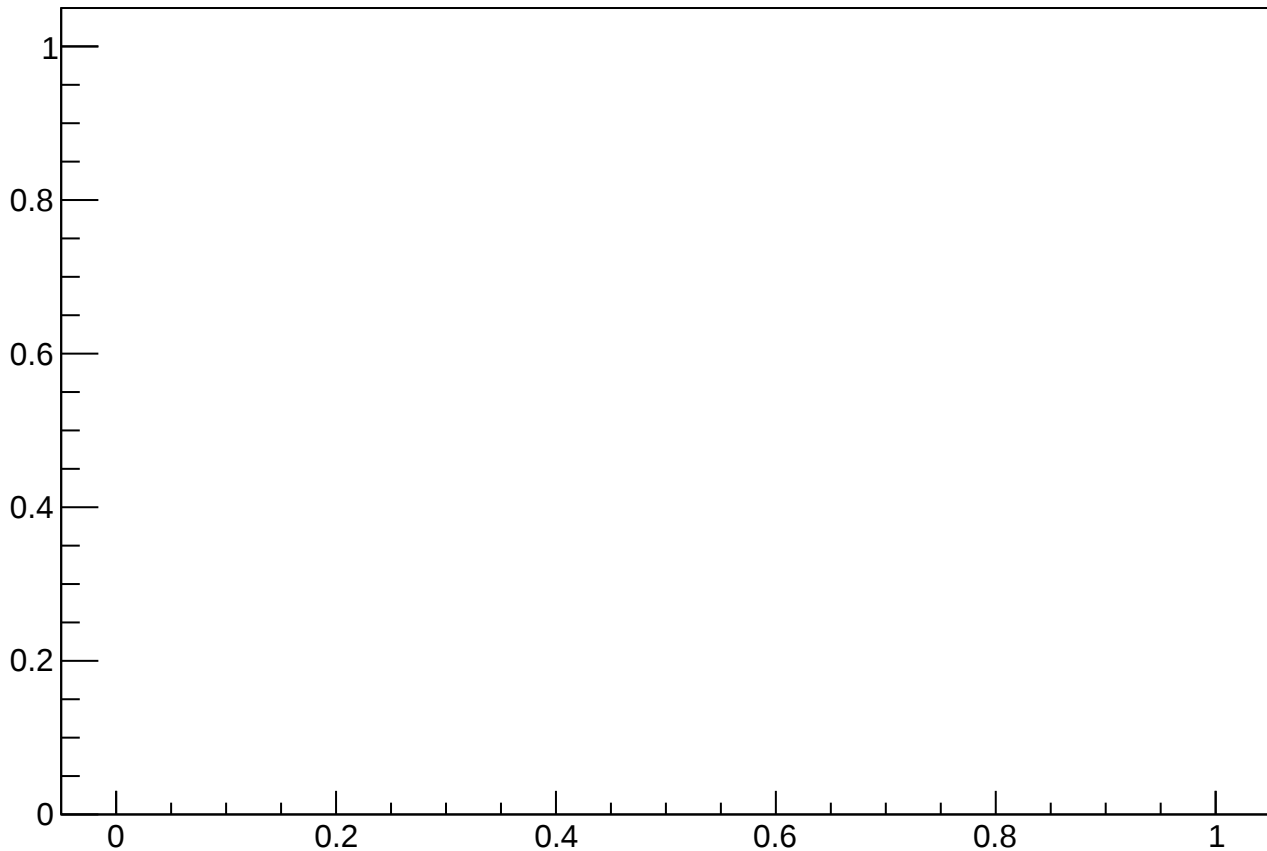
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

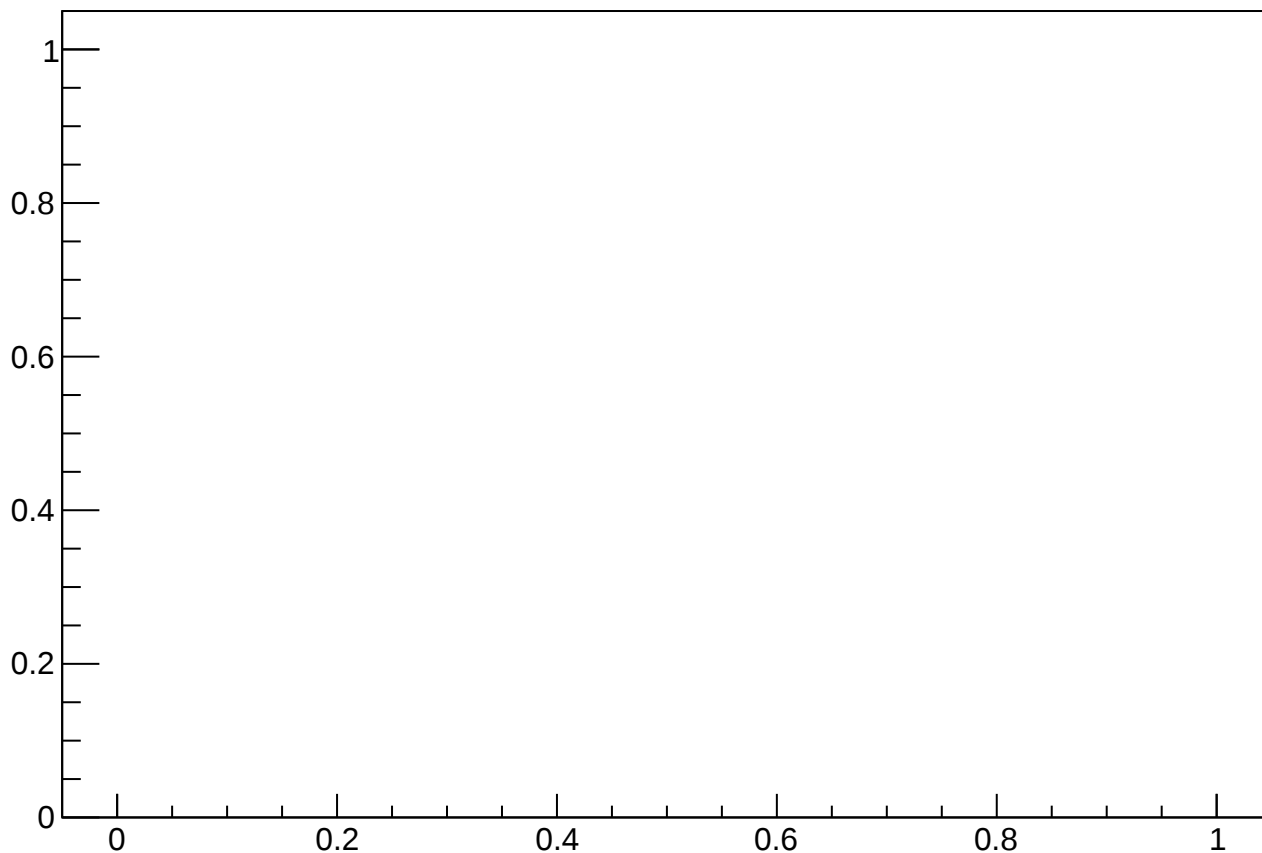
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

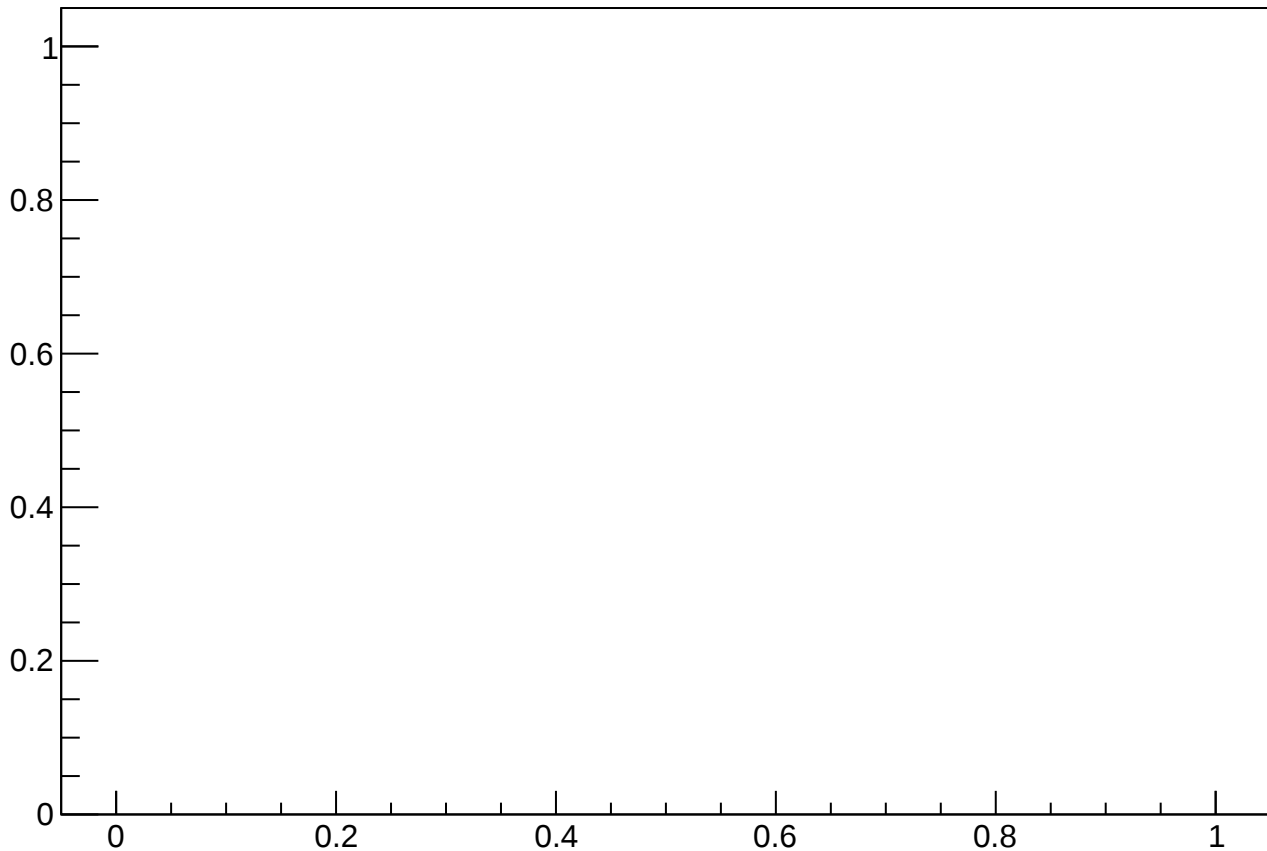
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

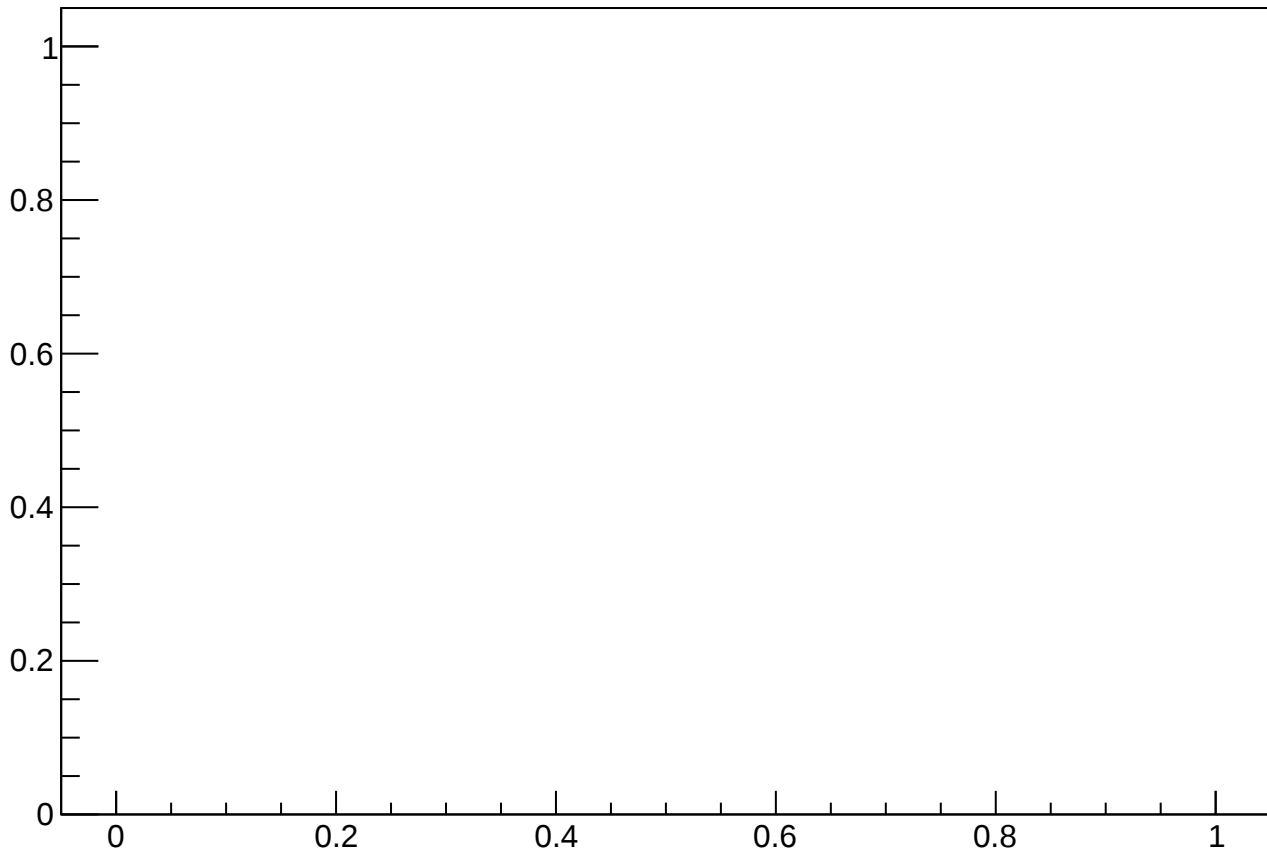
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

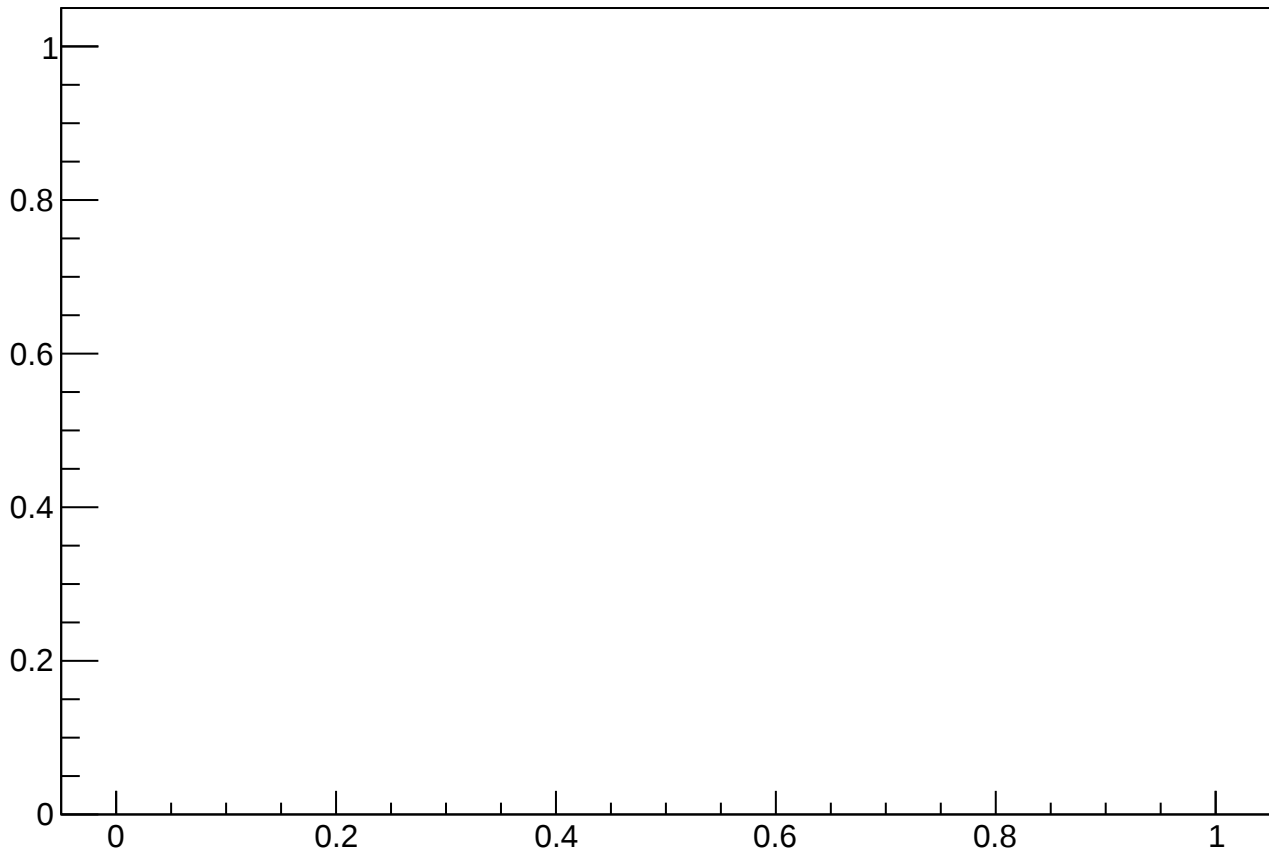
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

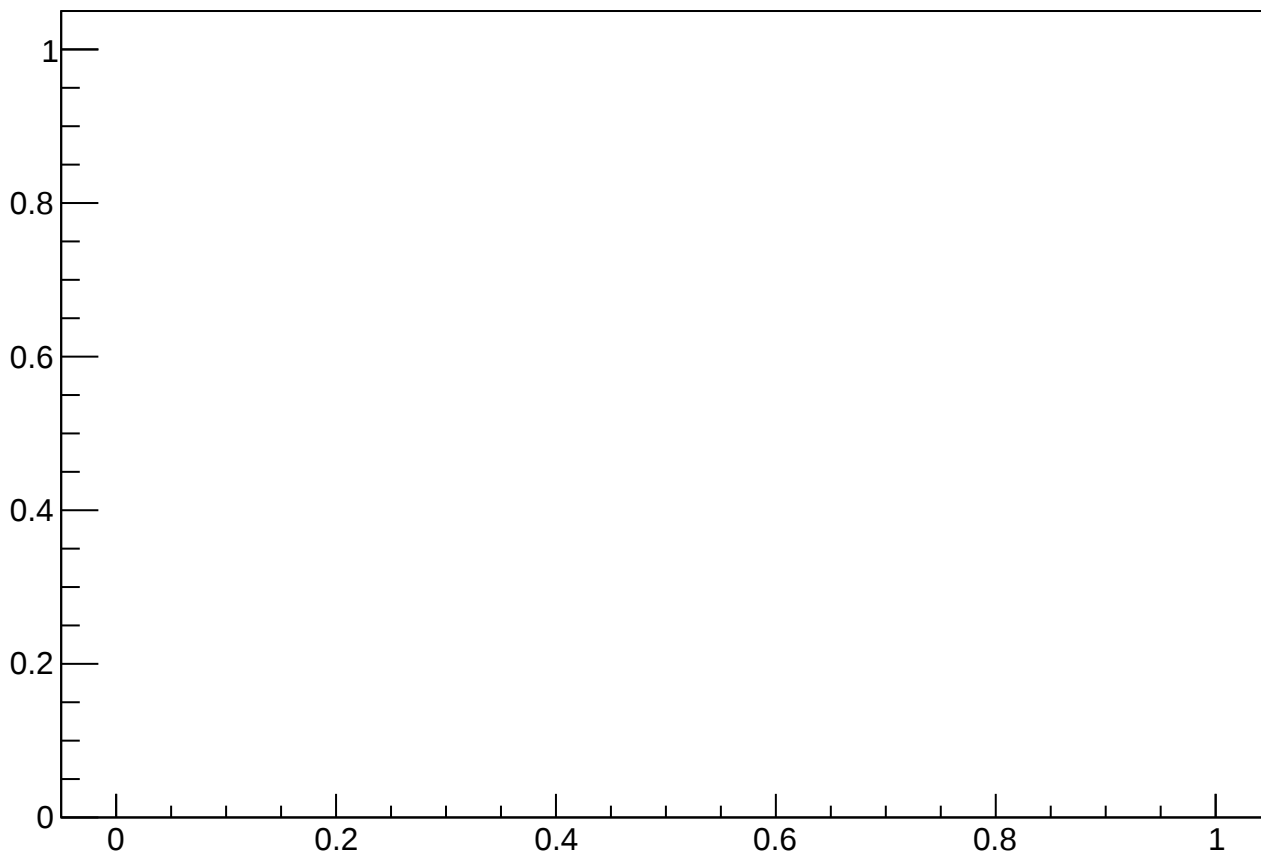
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

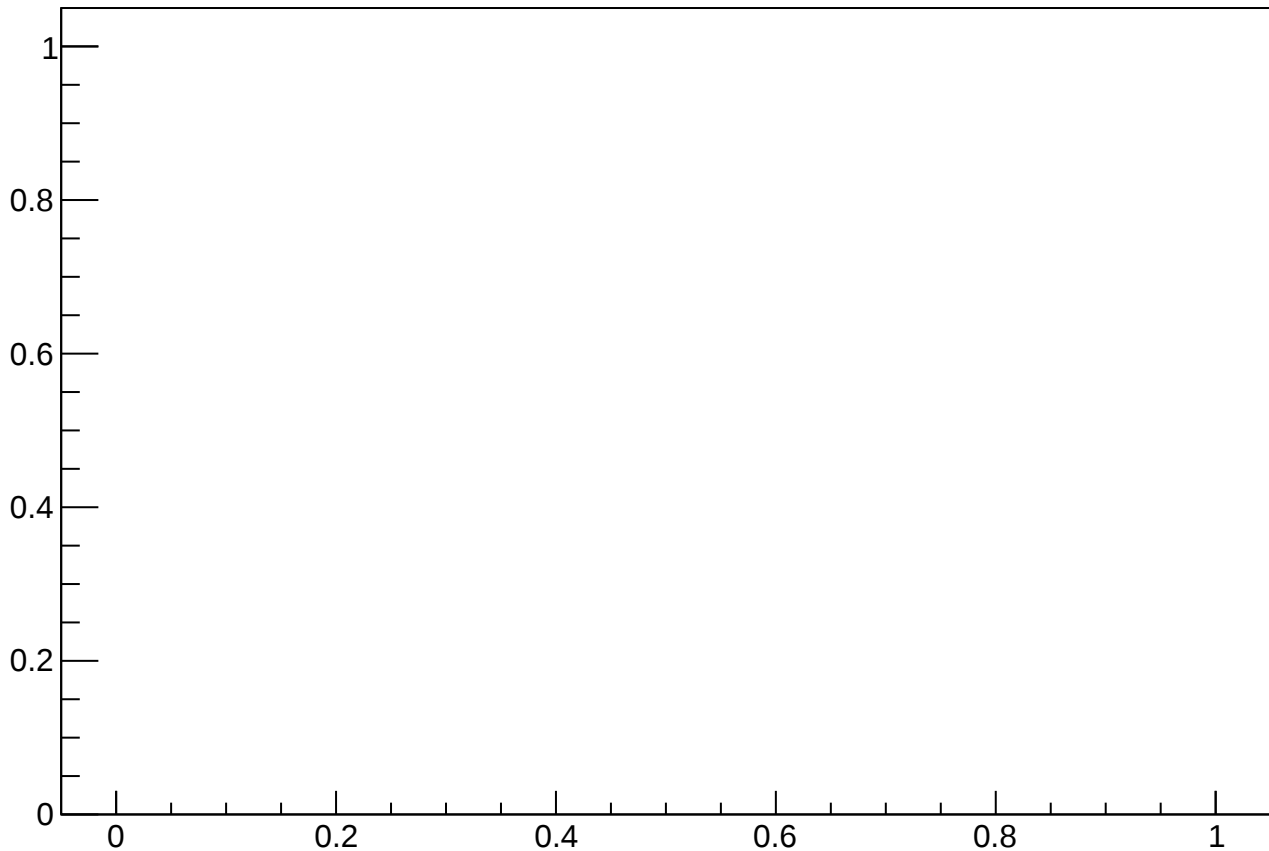
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

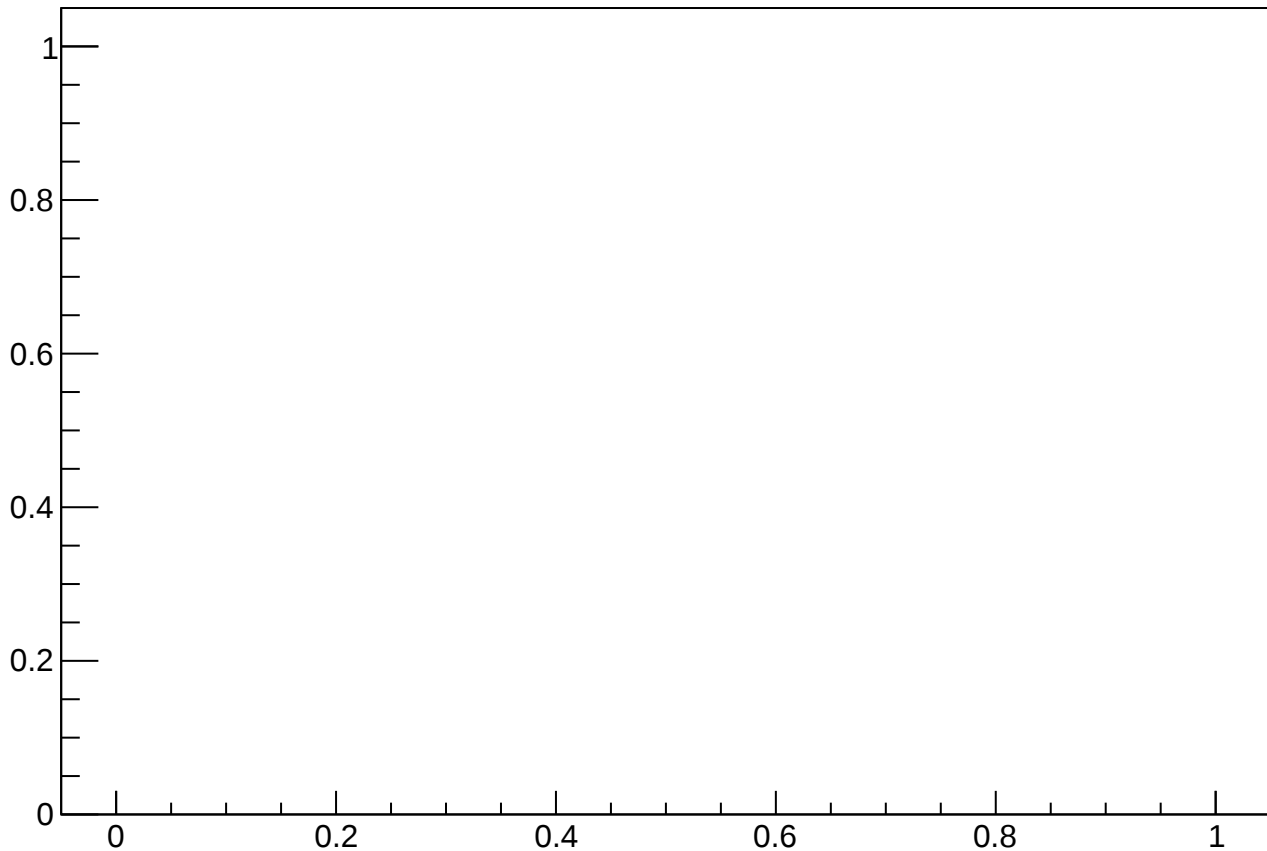
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

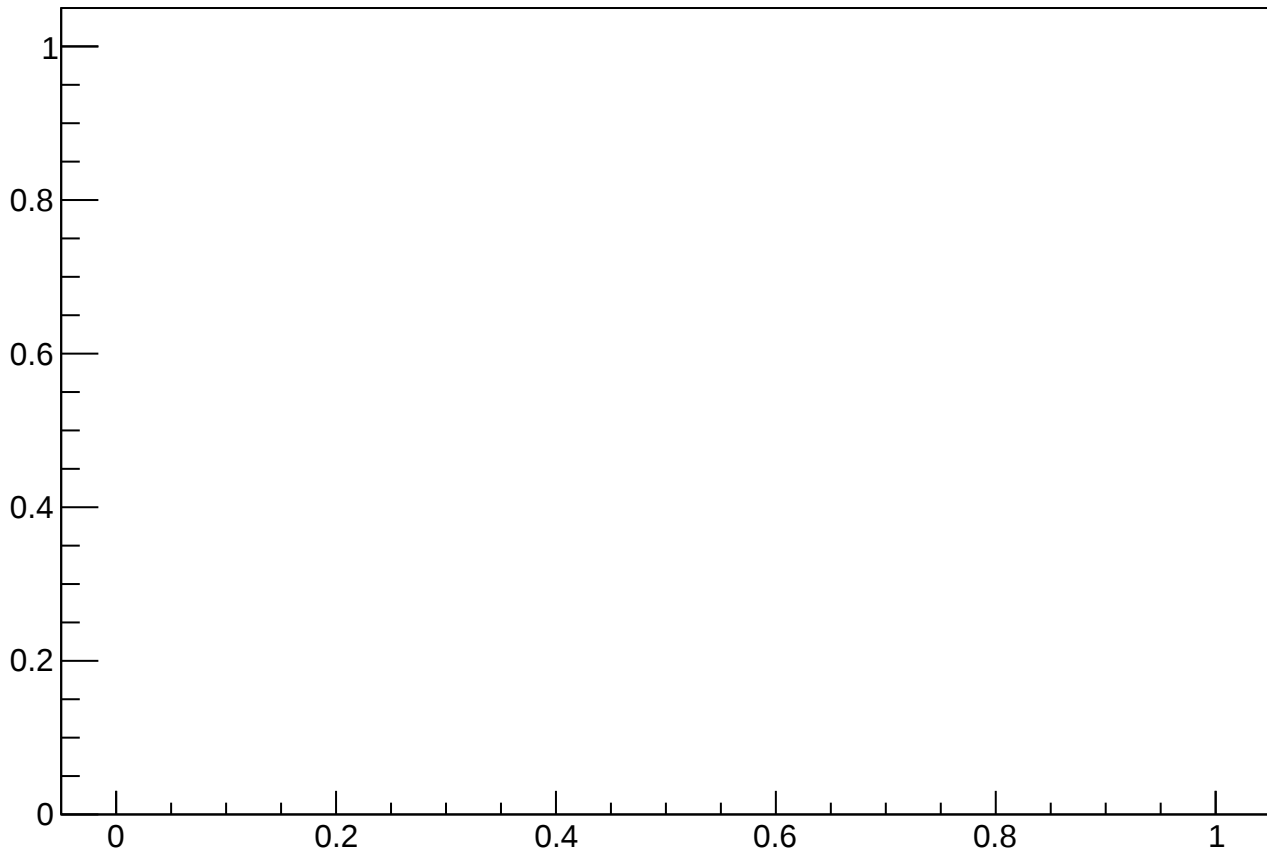
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

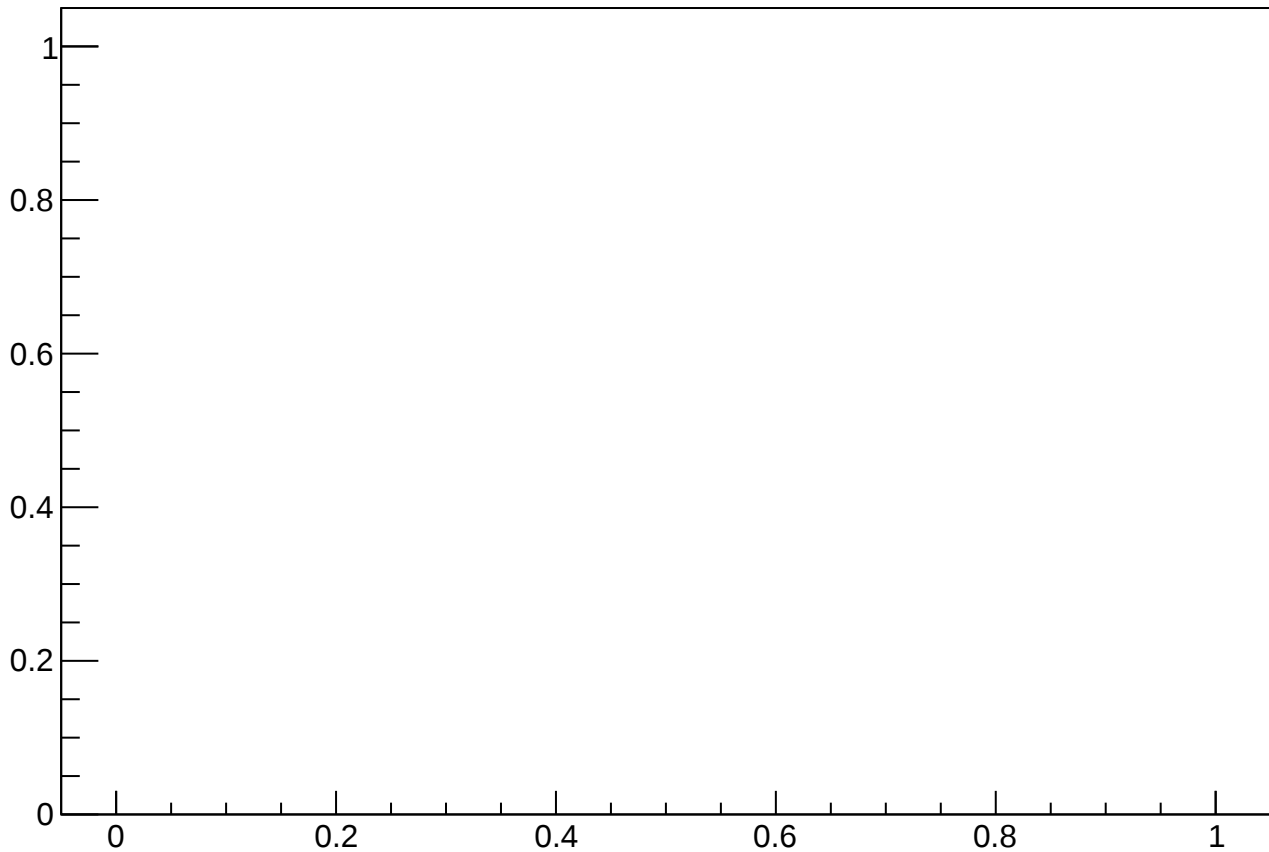
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

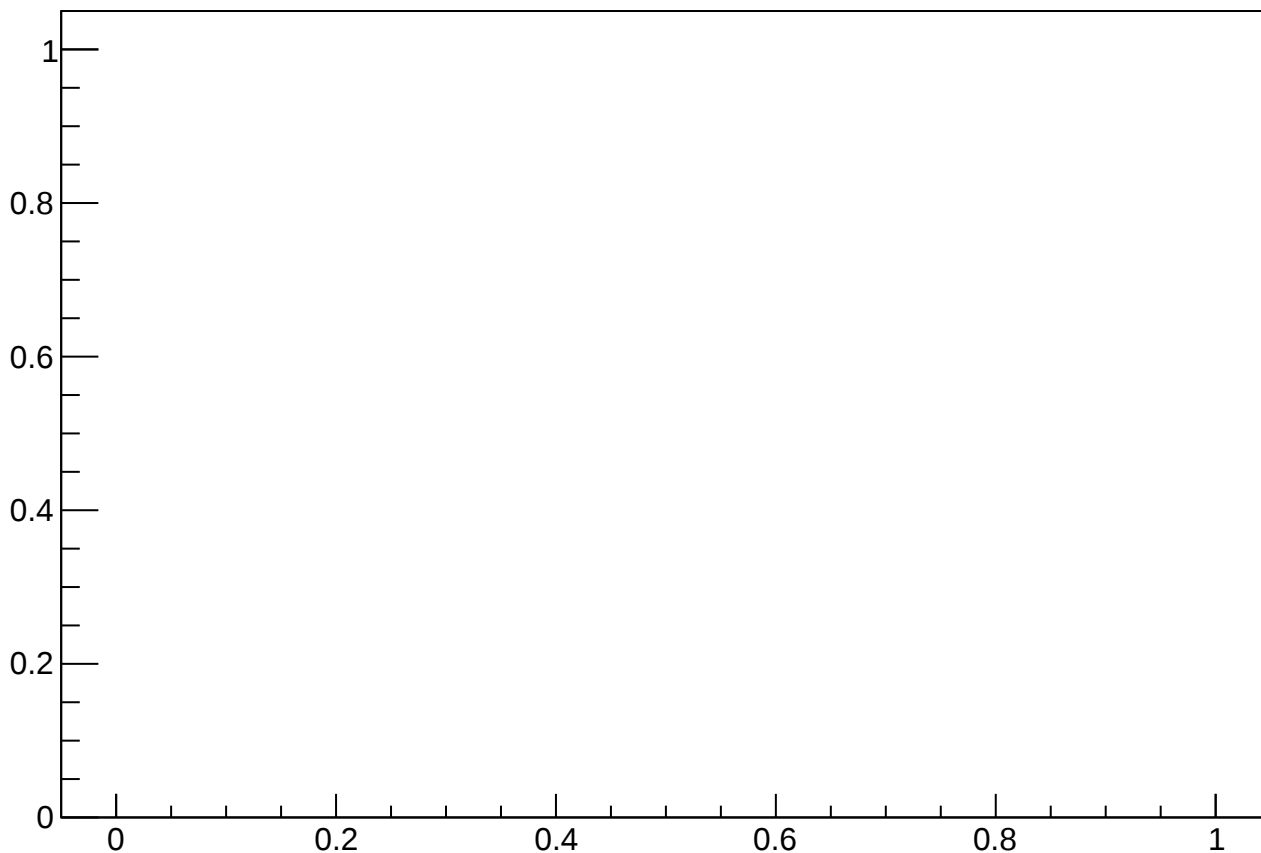
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

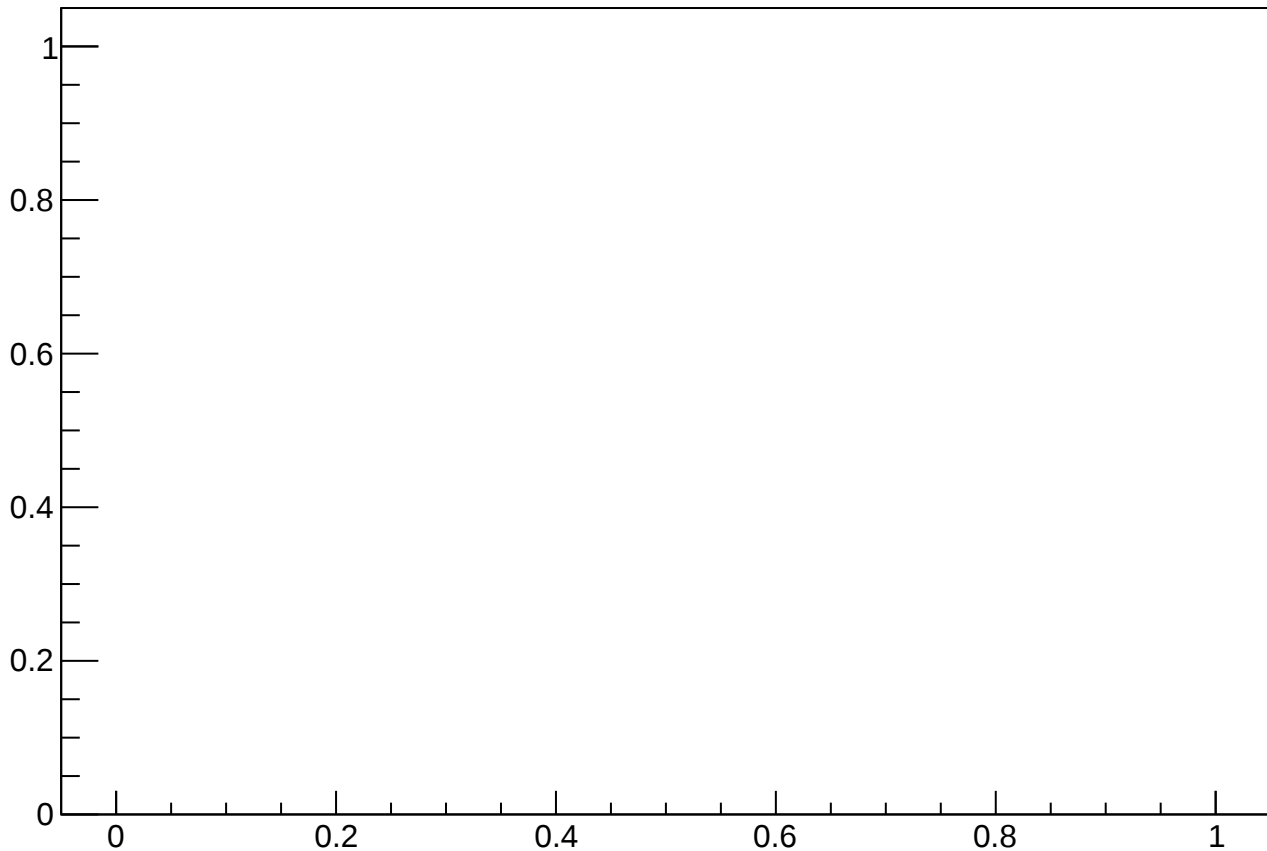
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

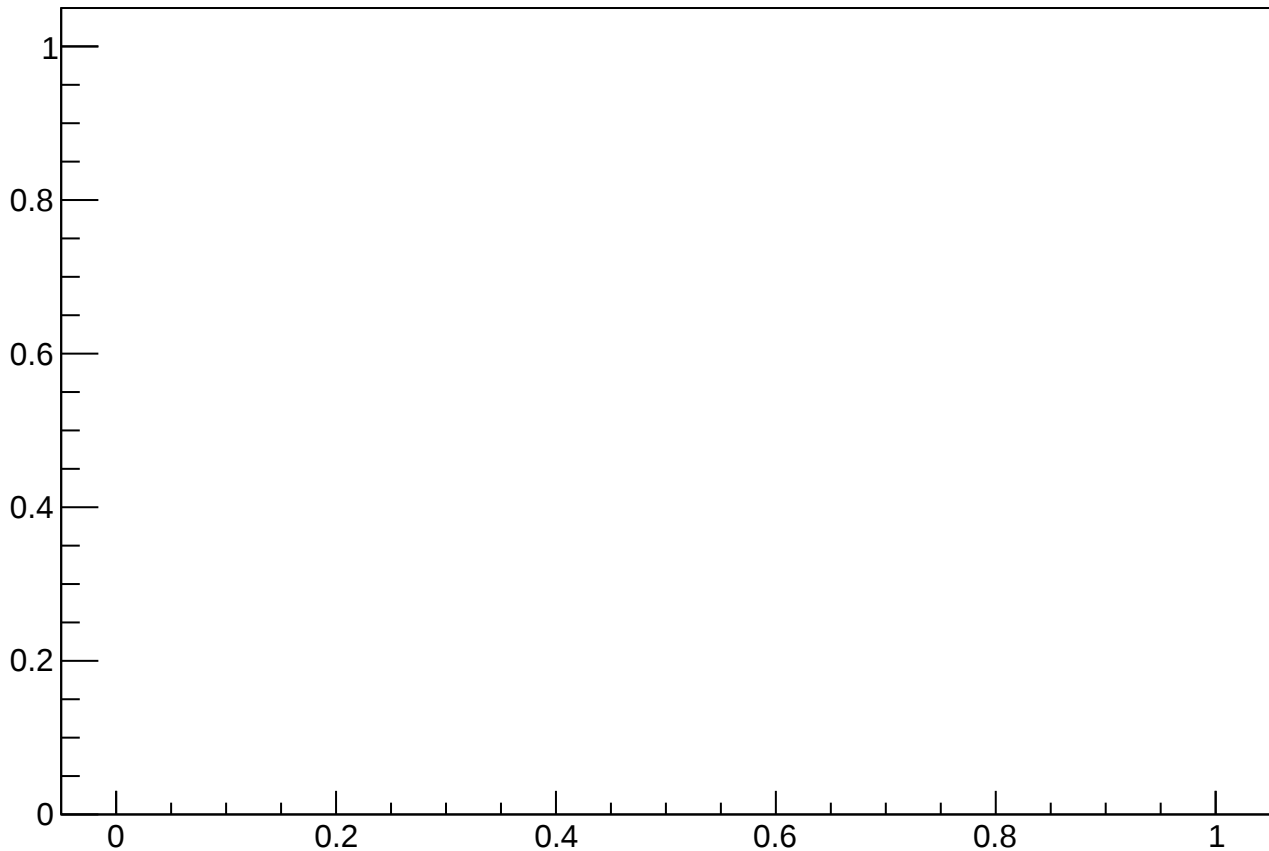
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

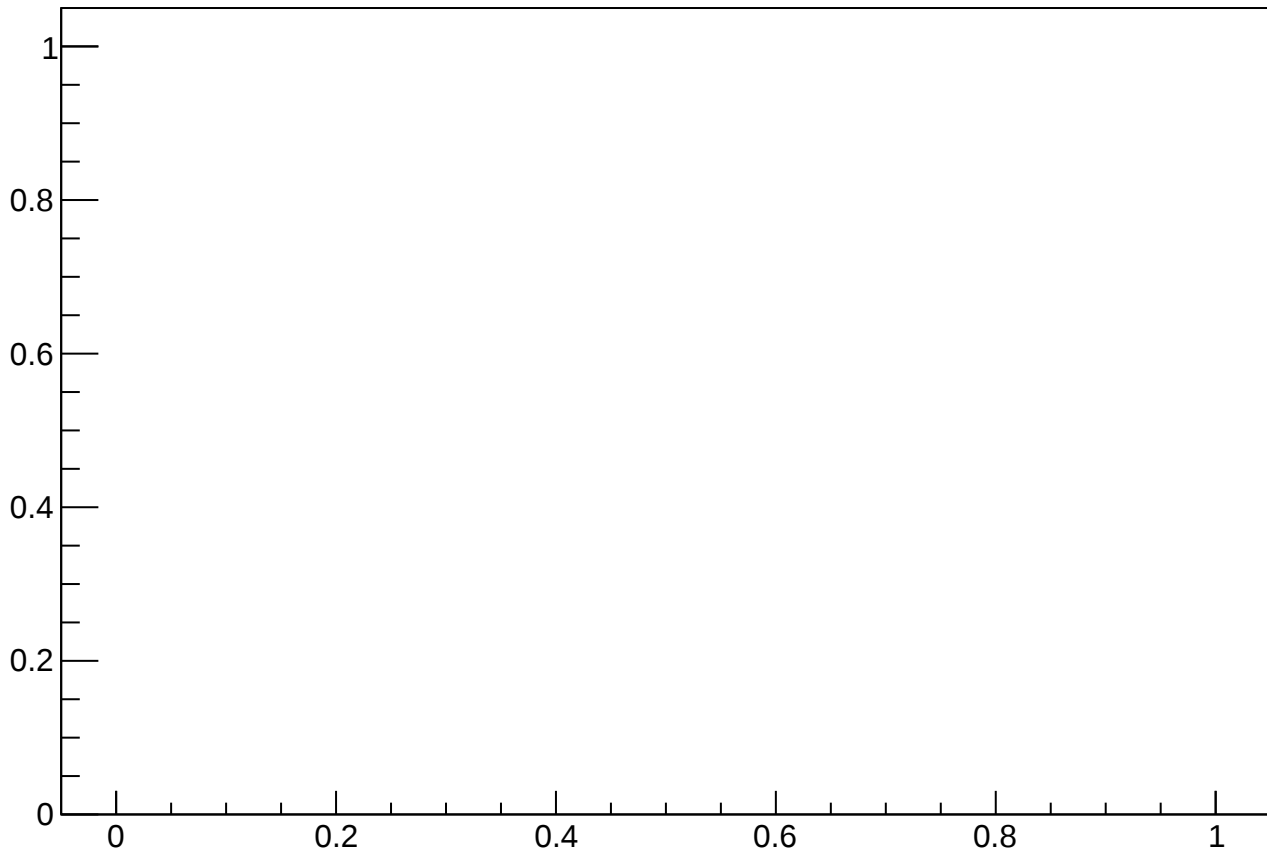
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

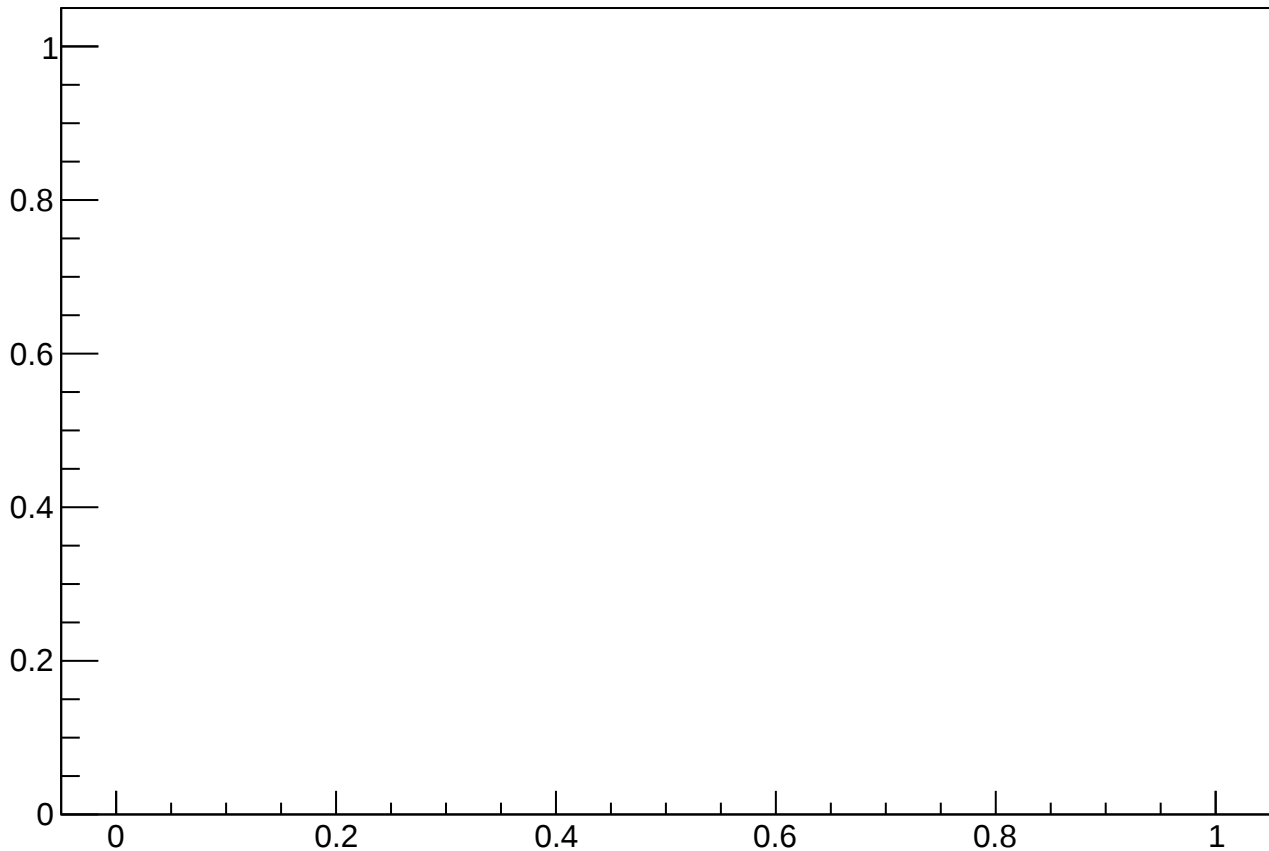
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

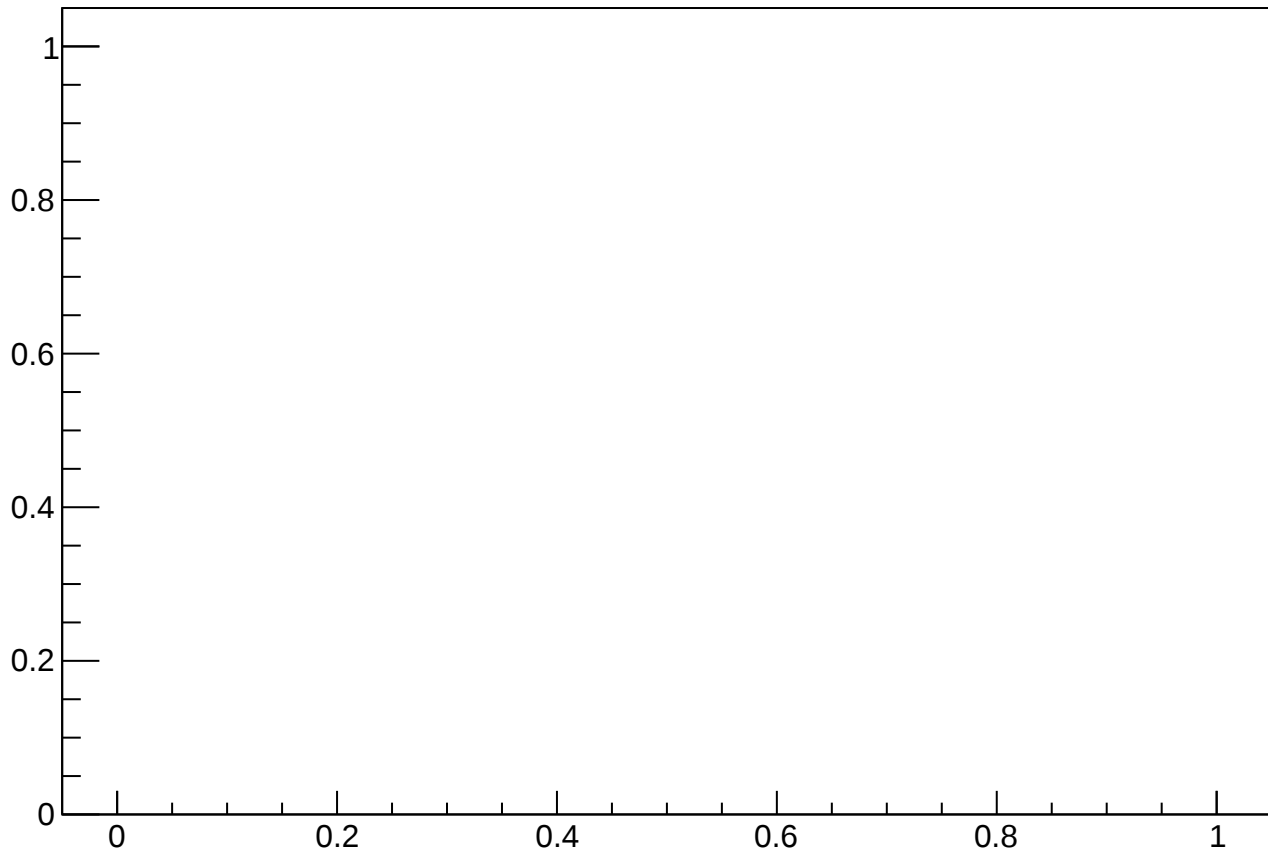
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

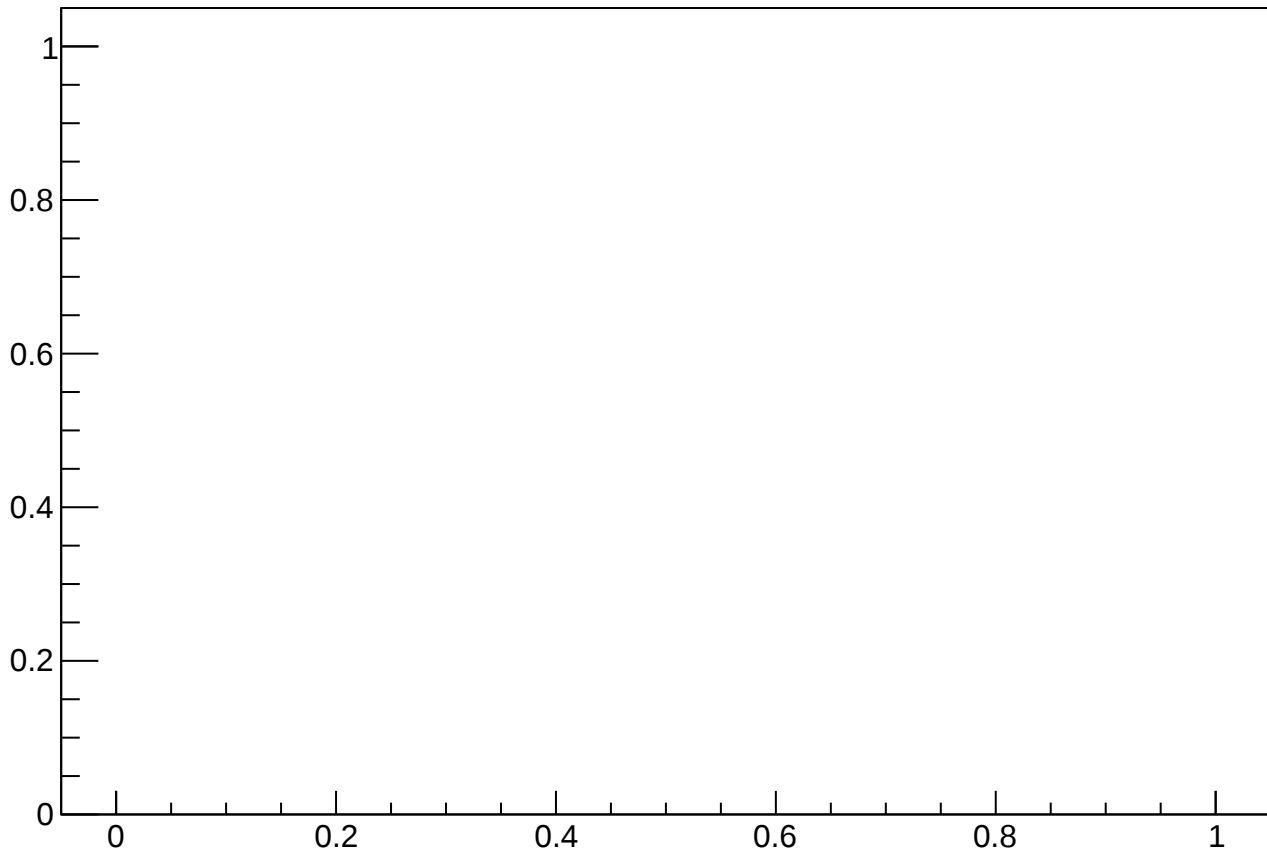
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

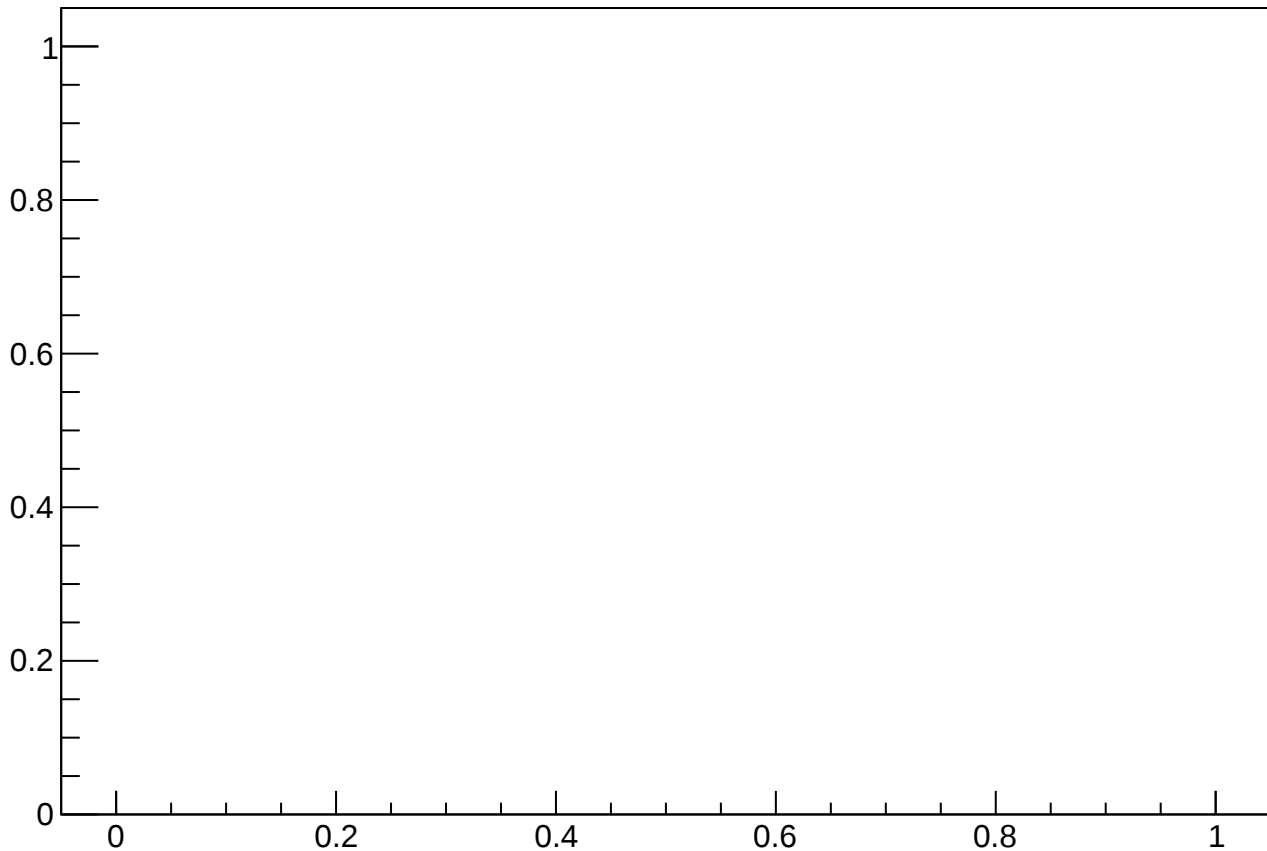
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

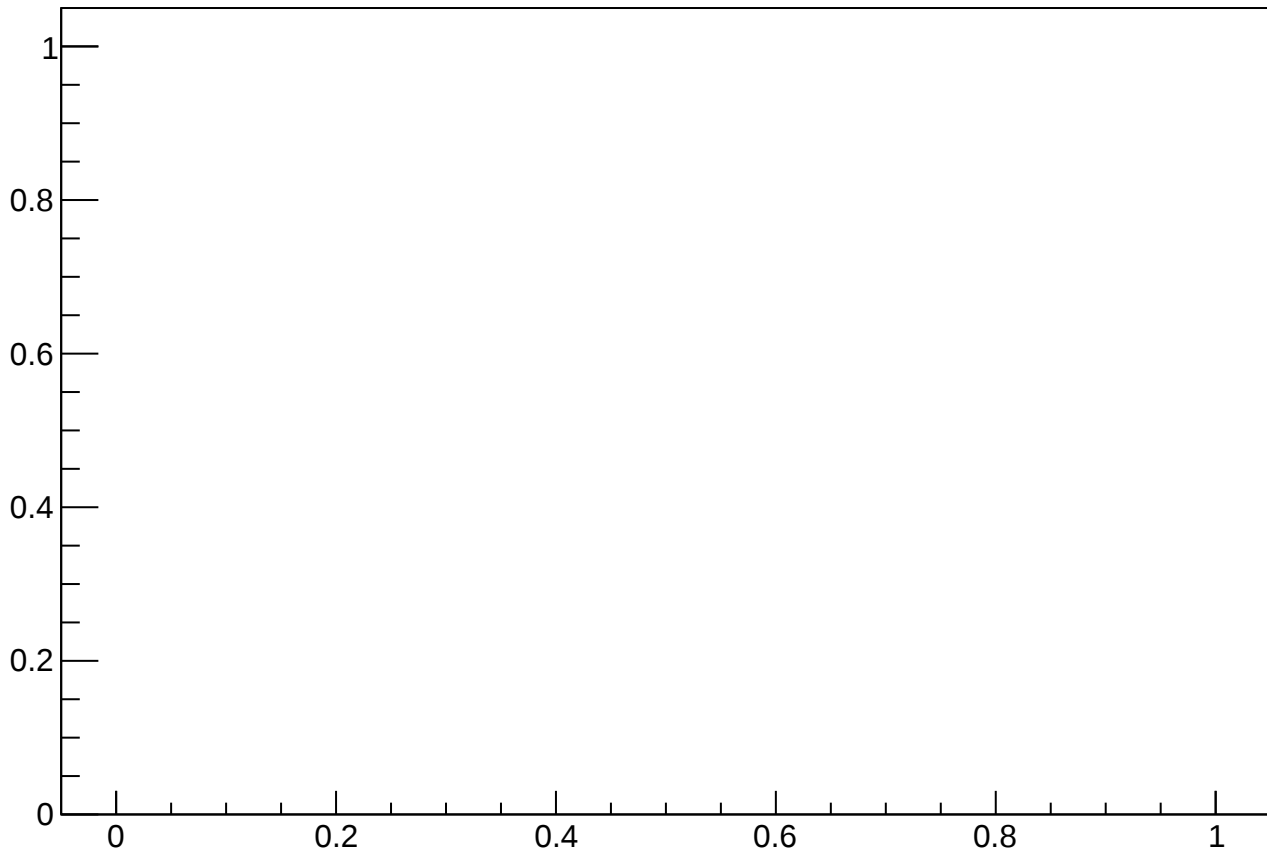
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

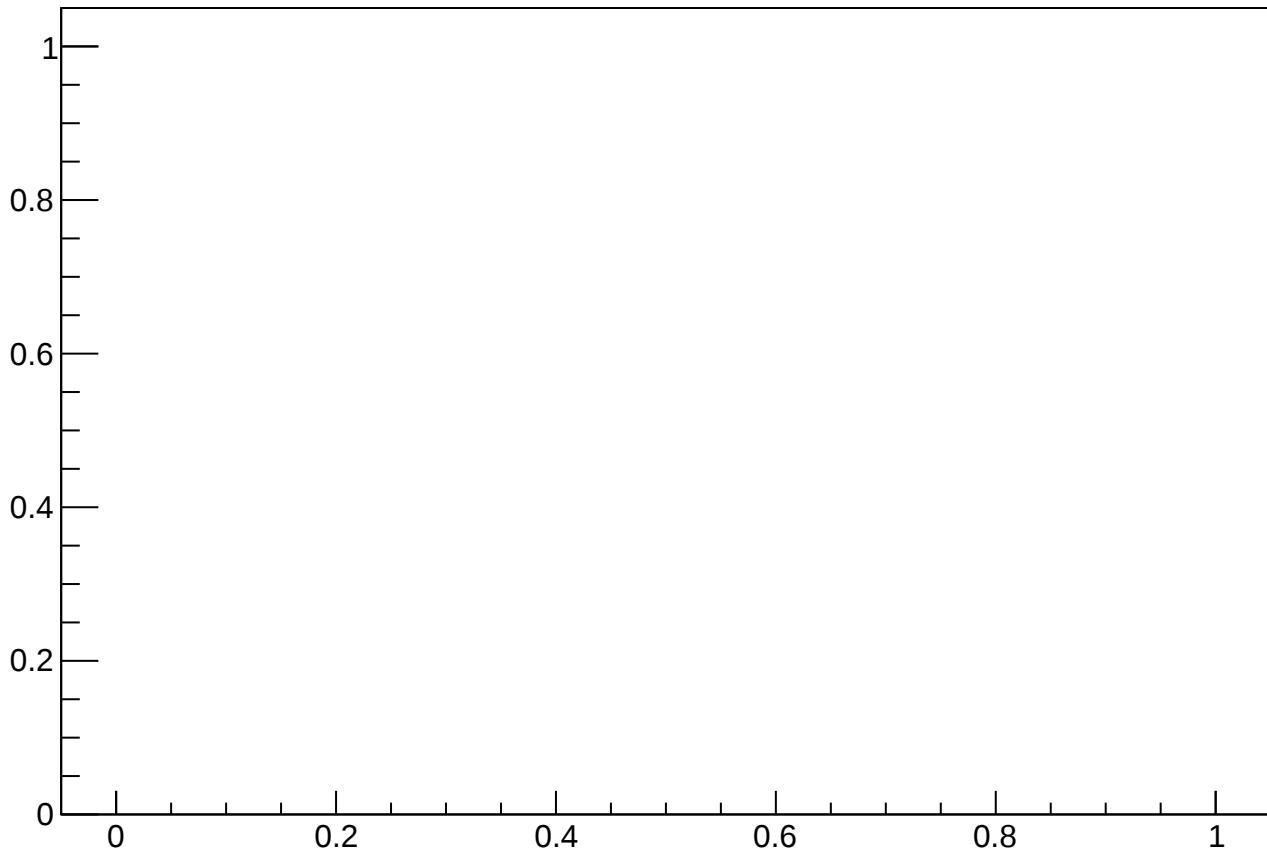
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

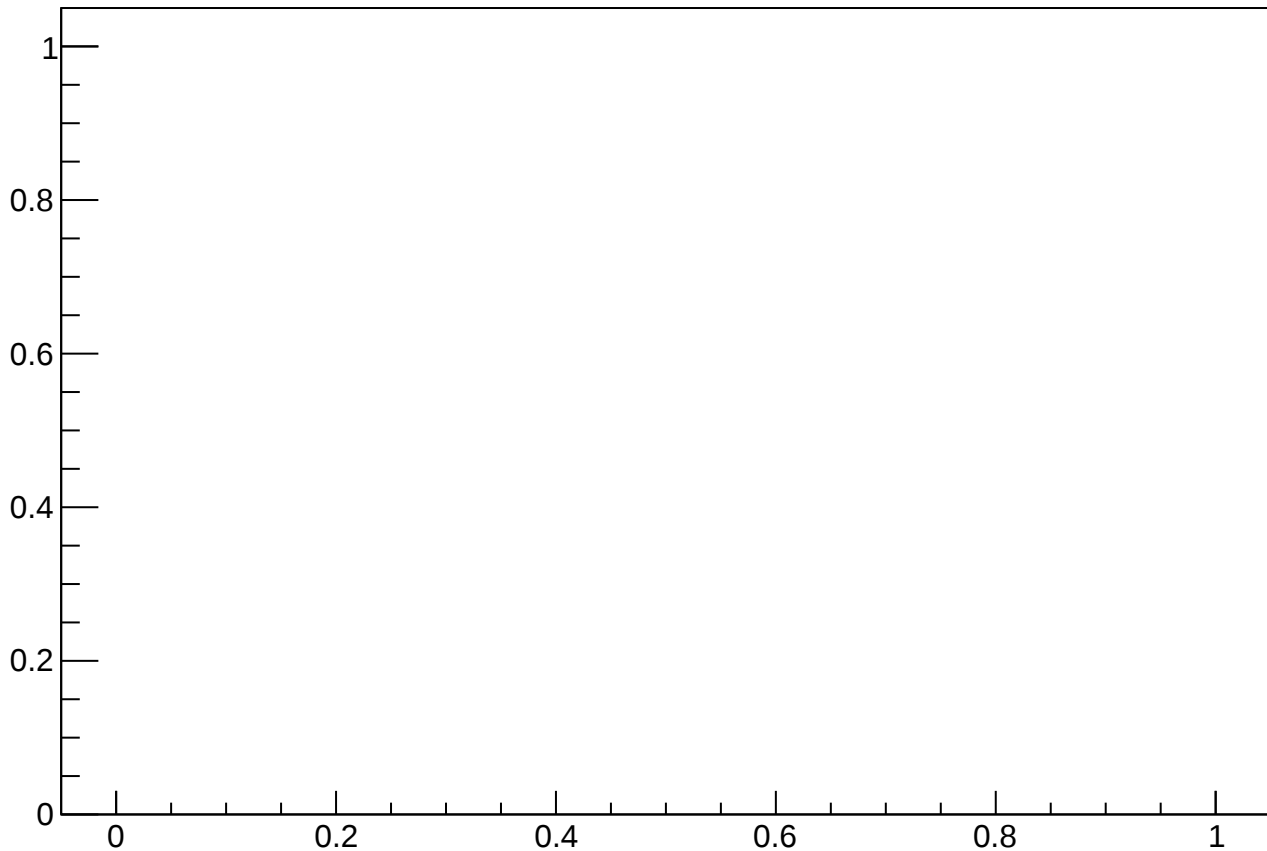
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

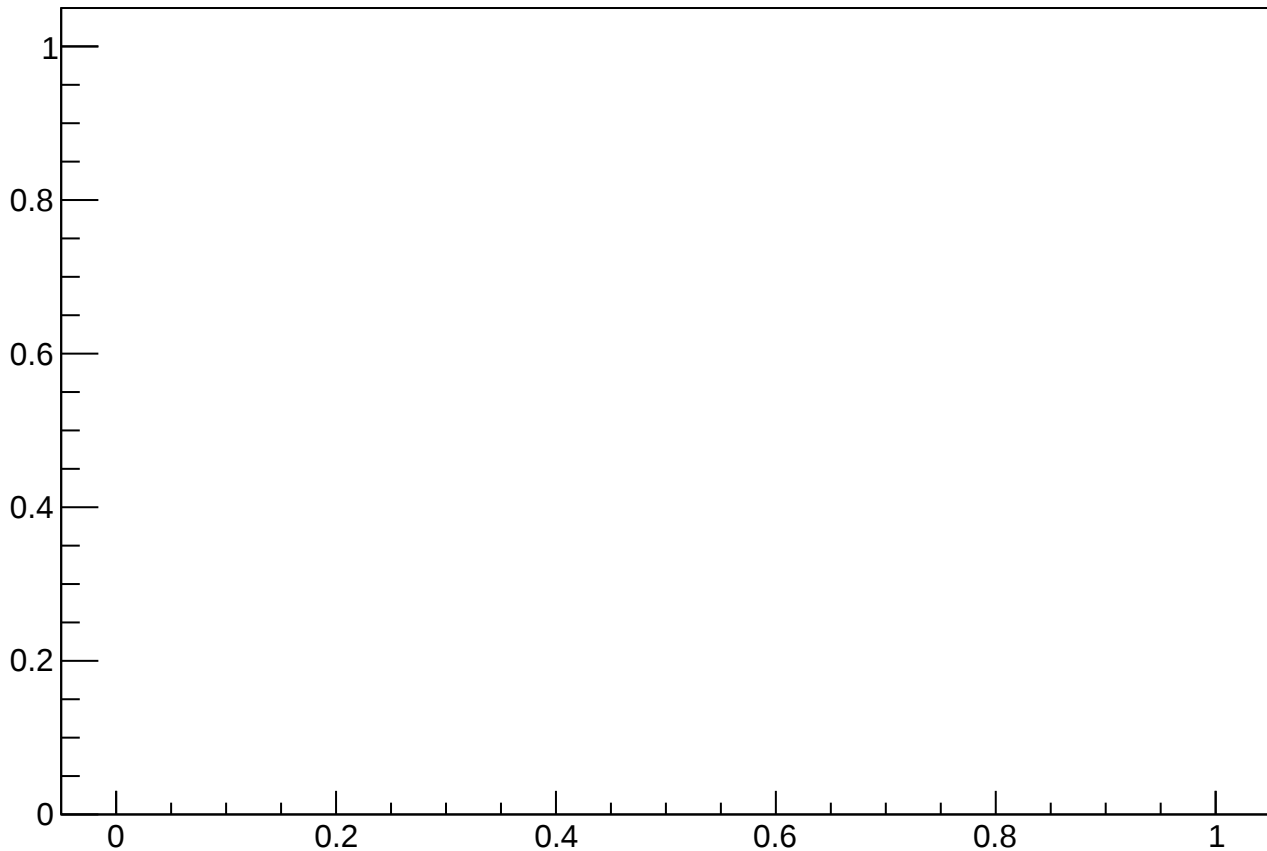
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

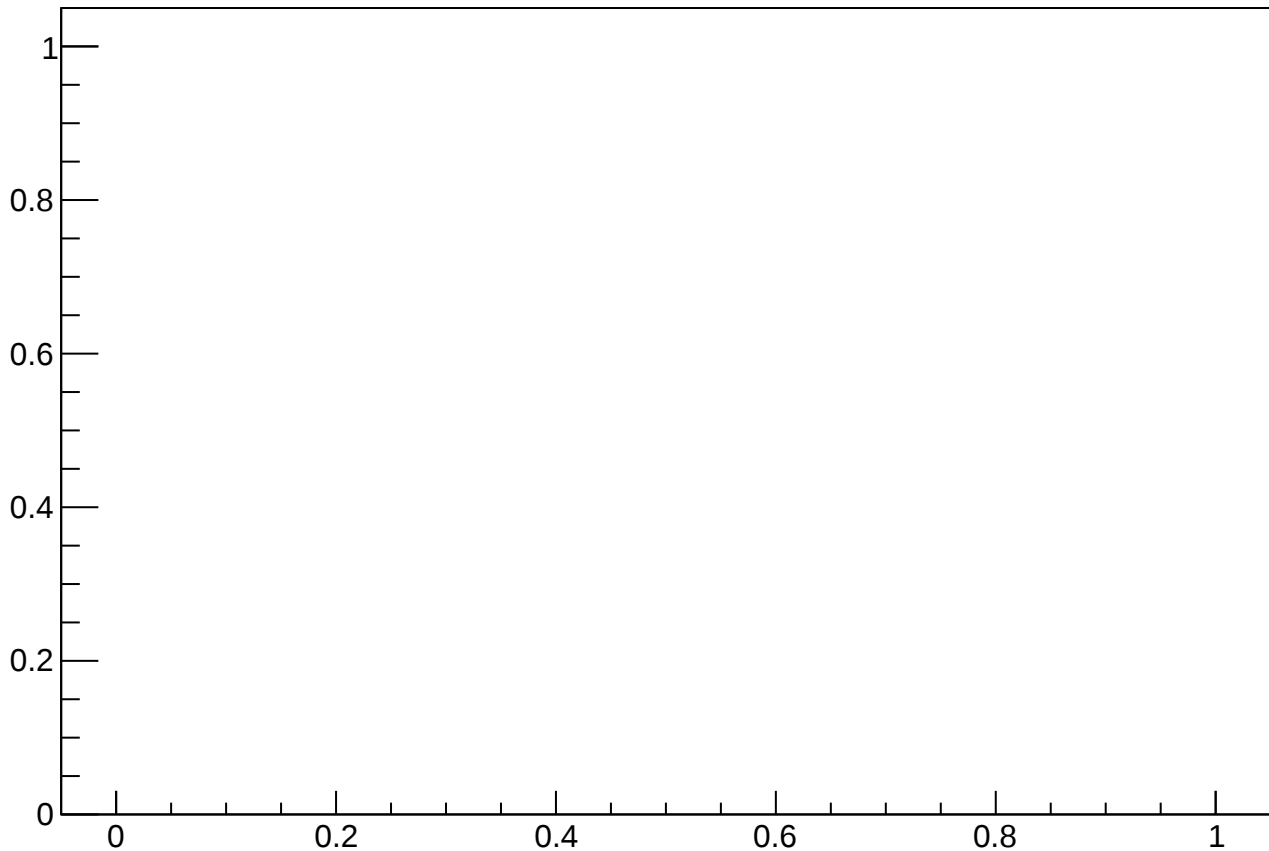
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

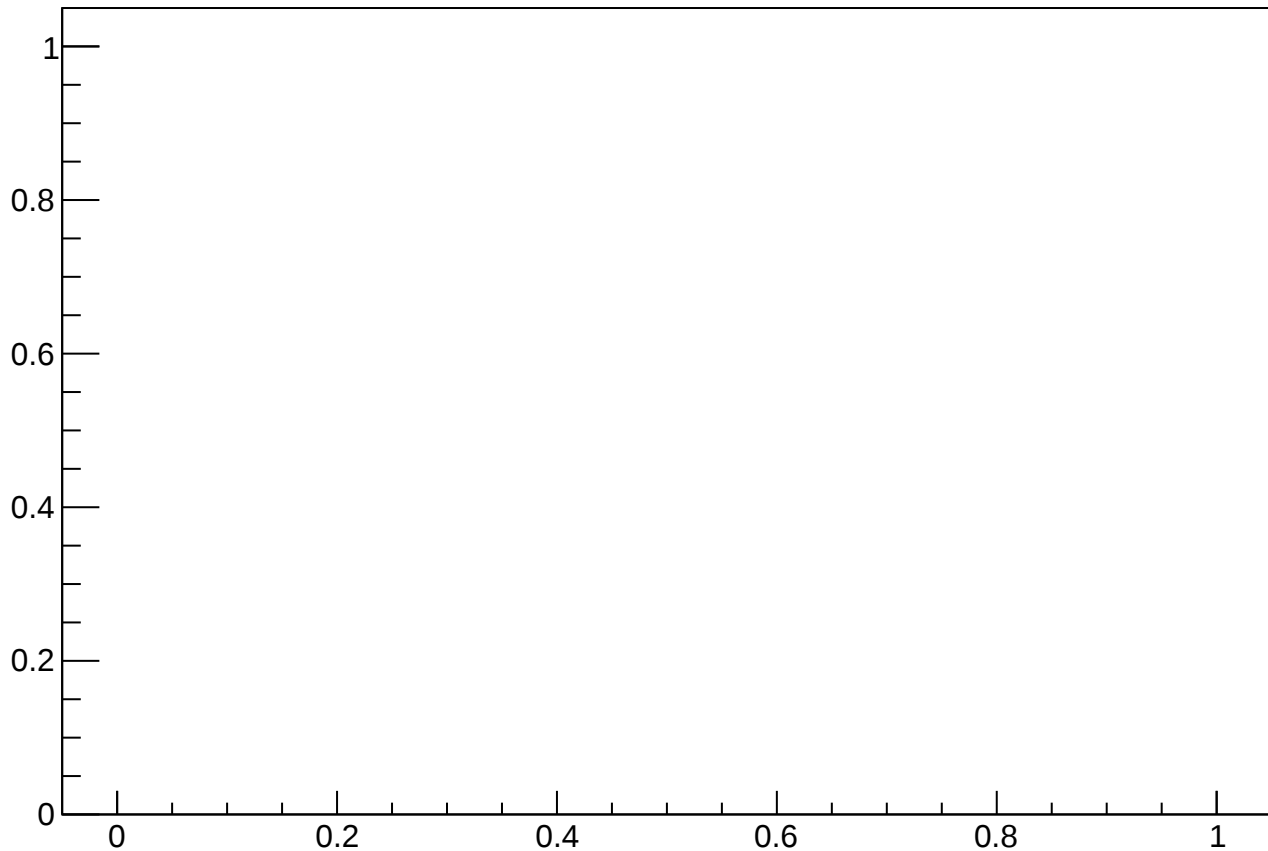
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

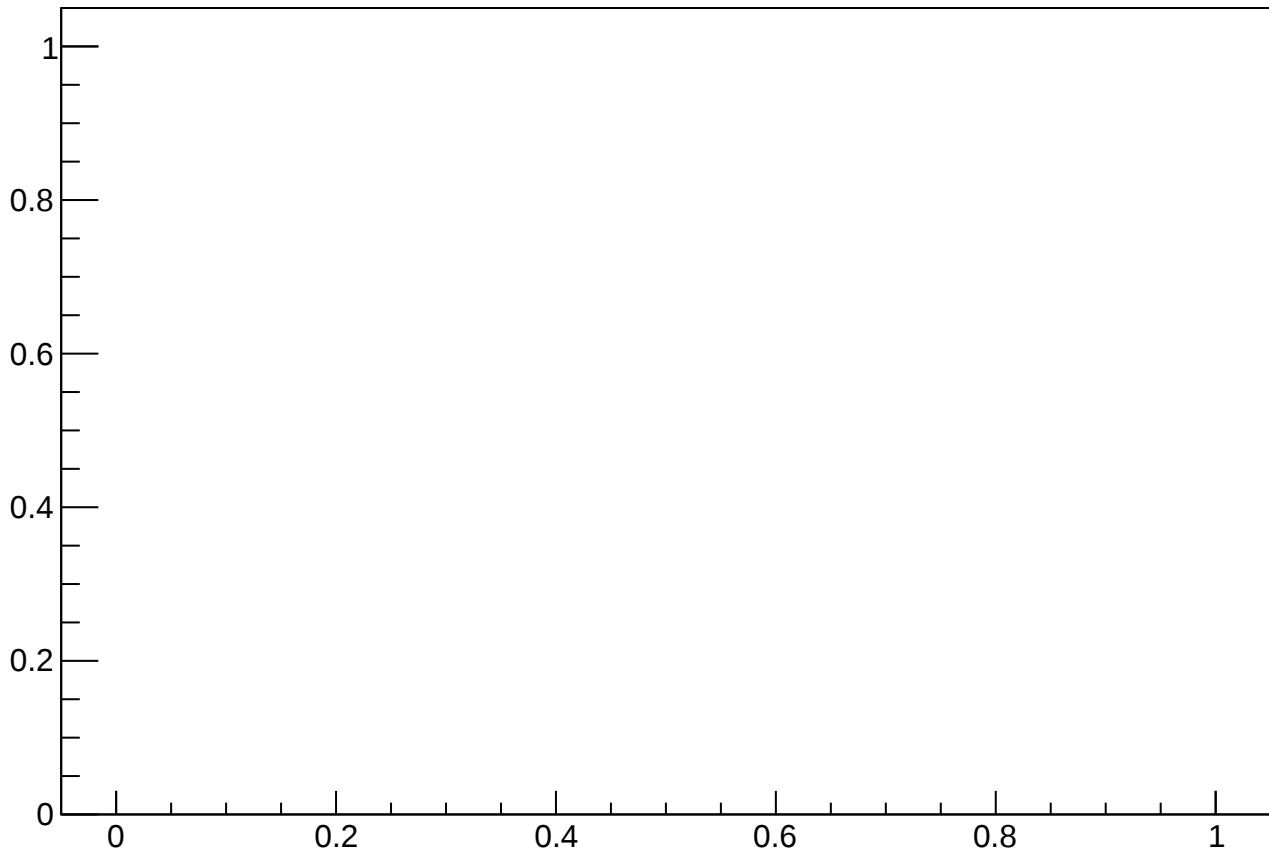
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

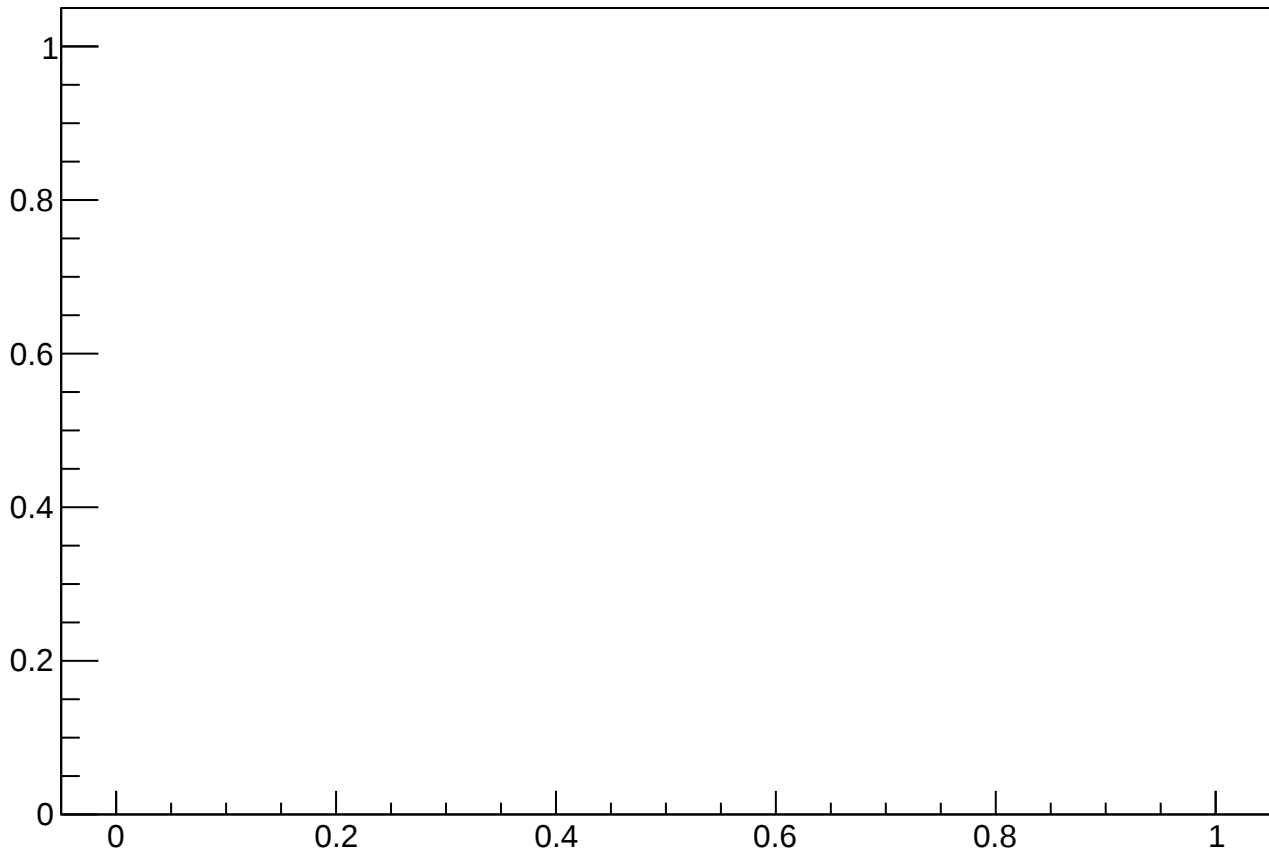
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

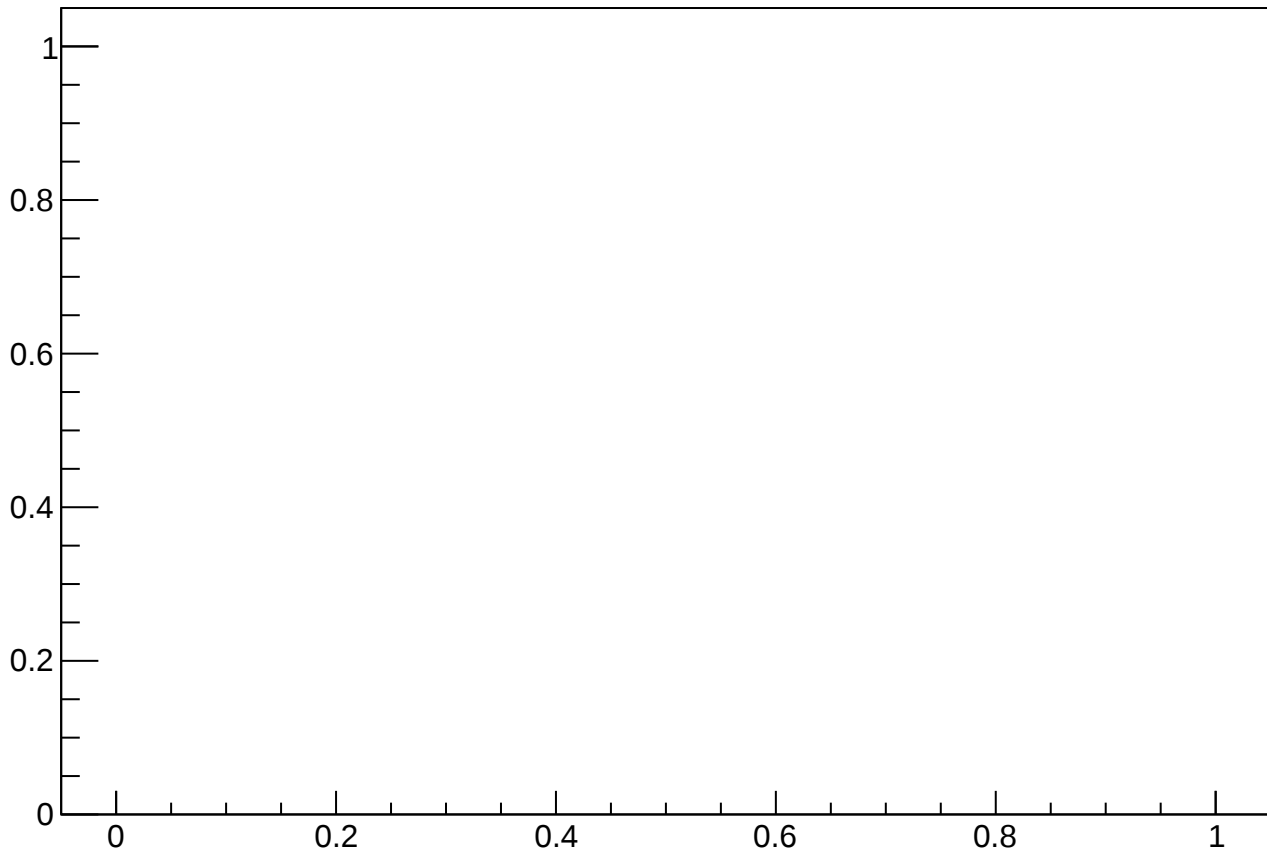
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

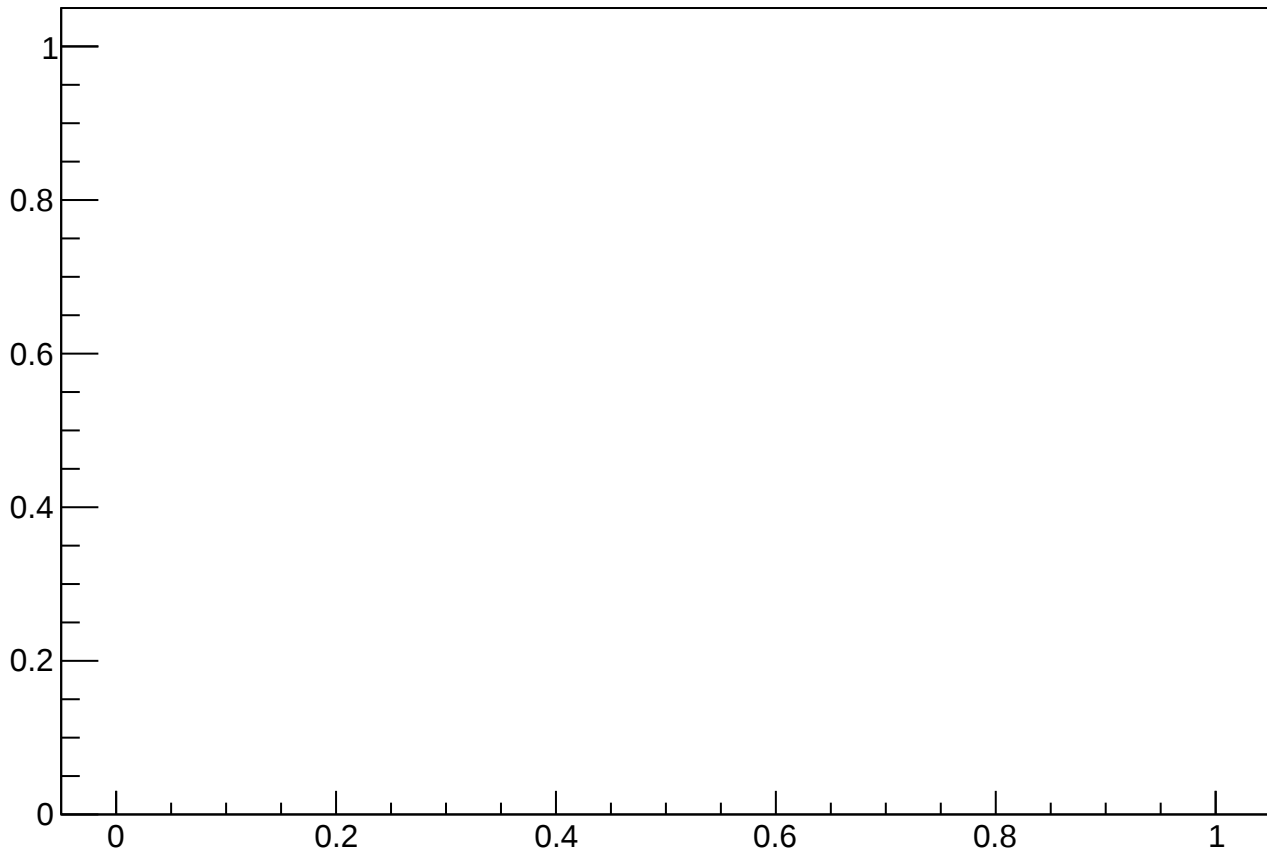
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

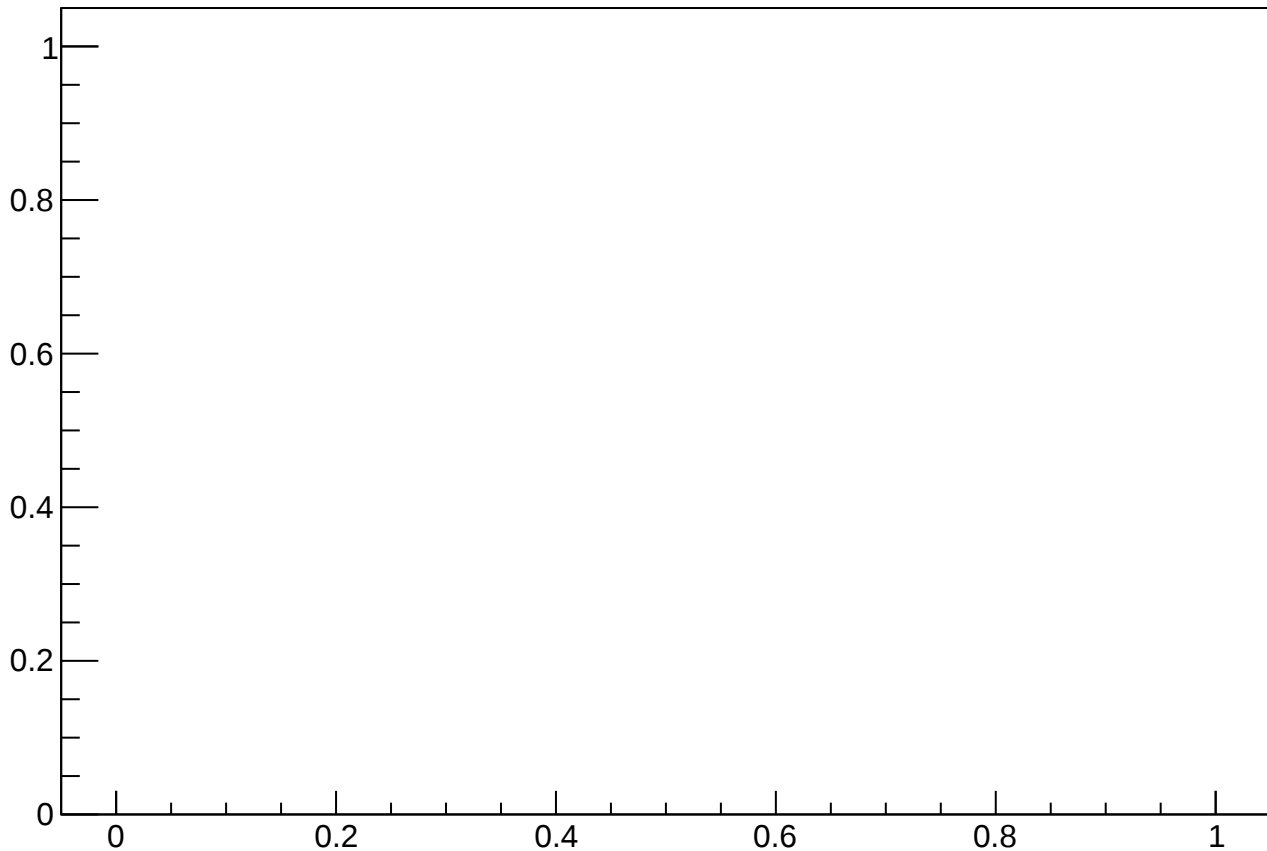
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

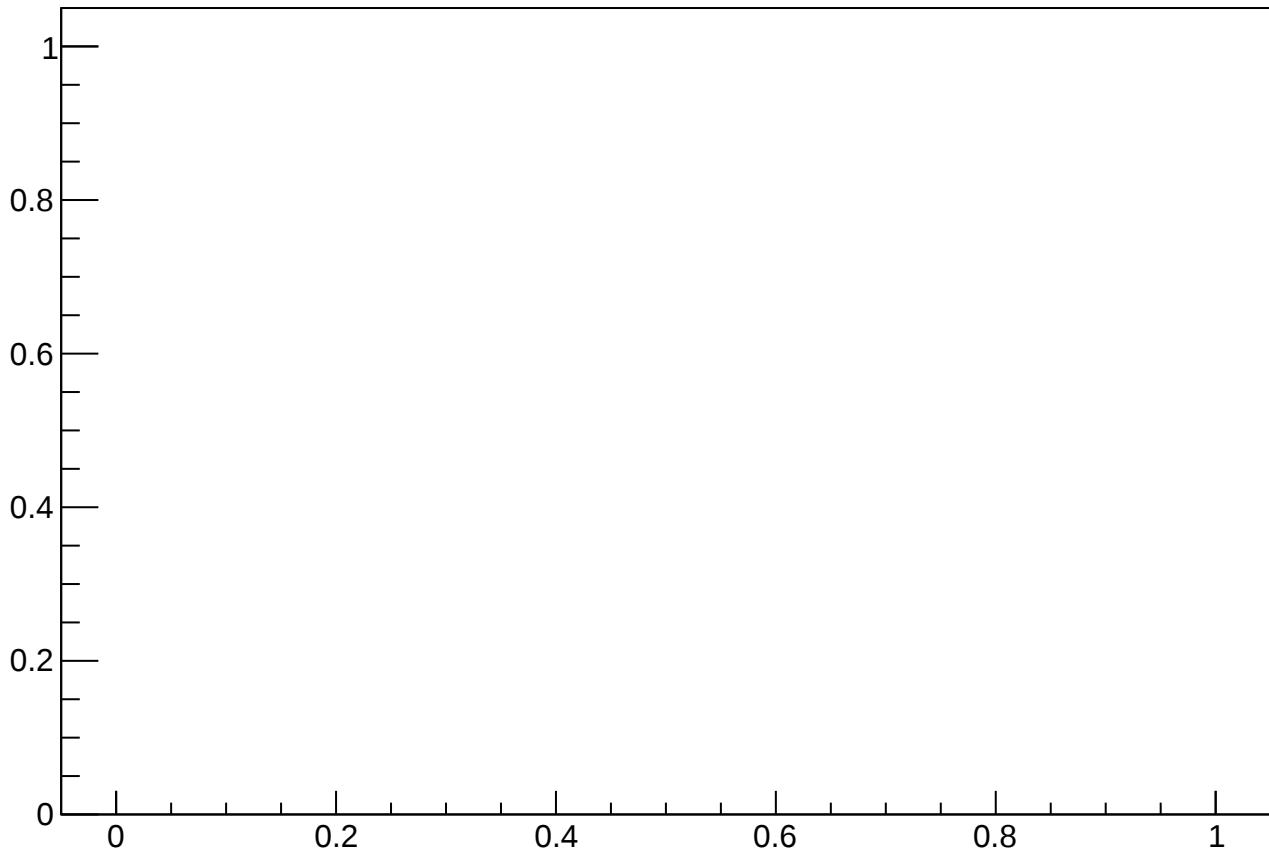
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-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

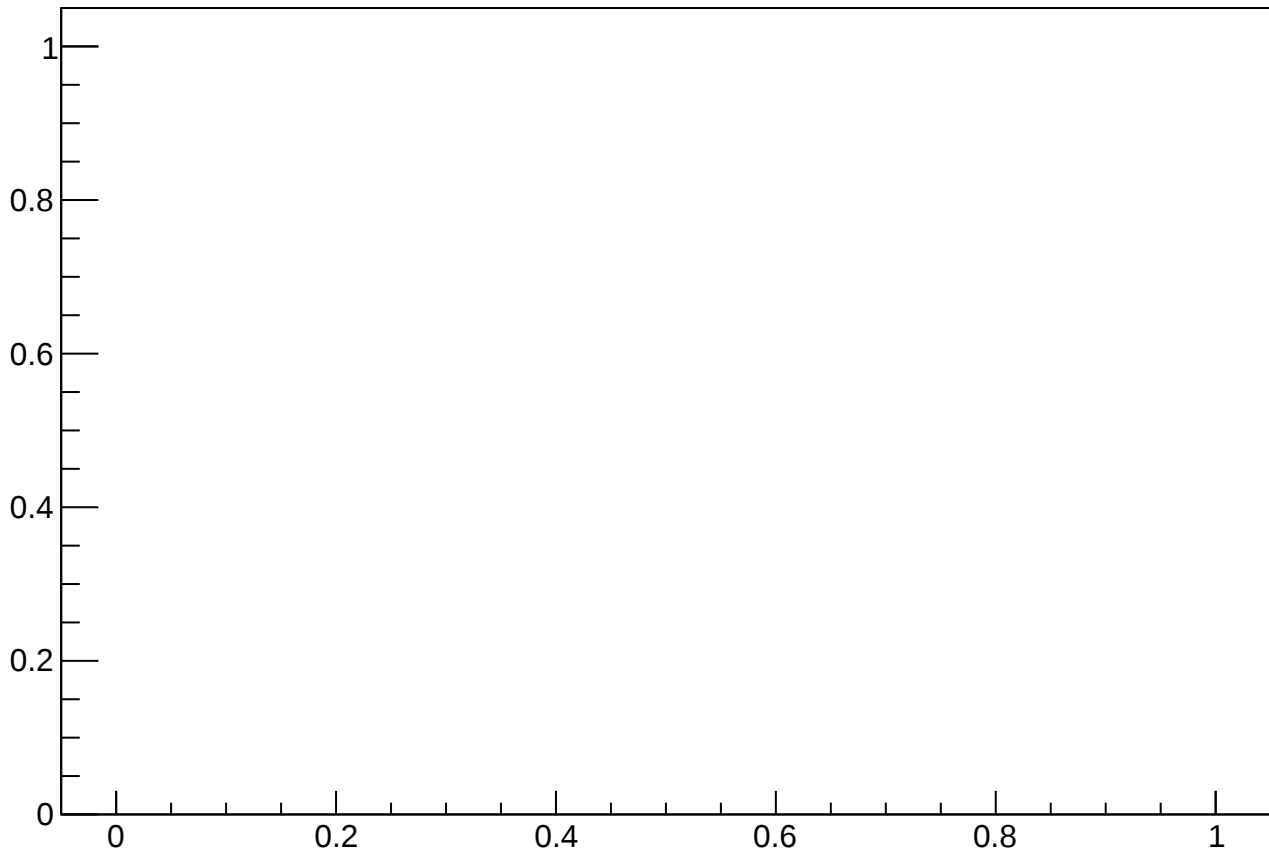
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

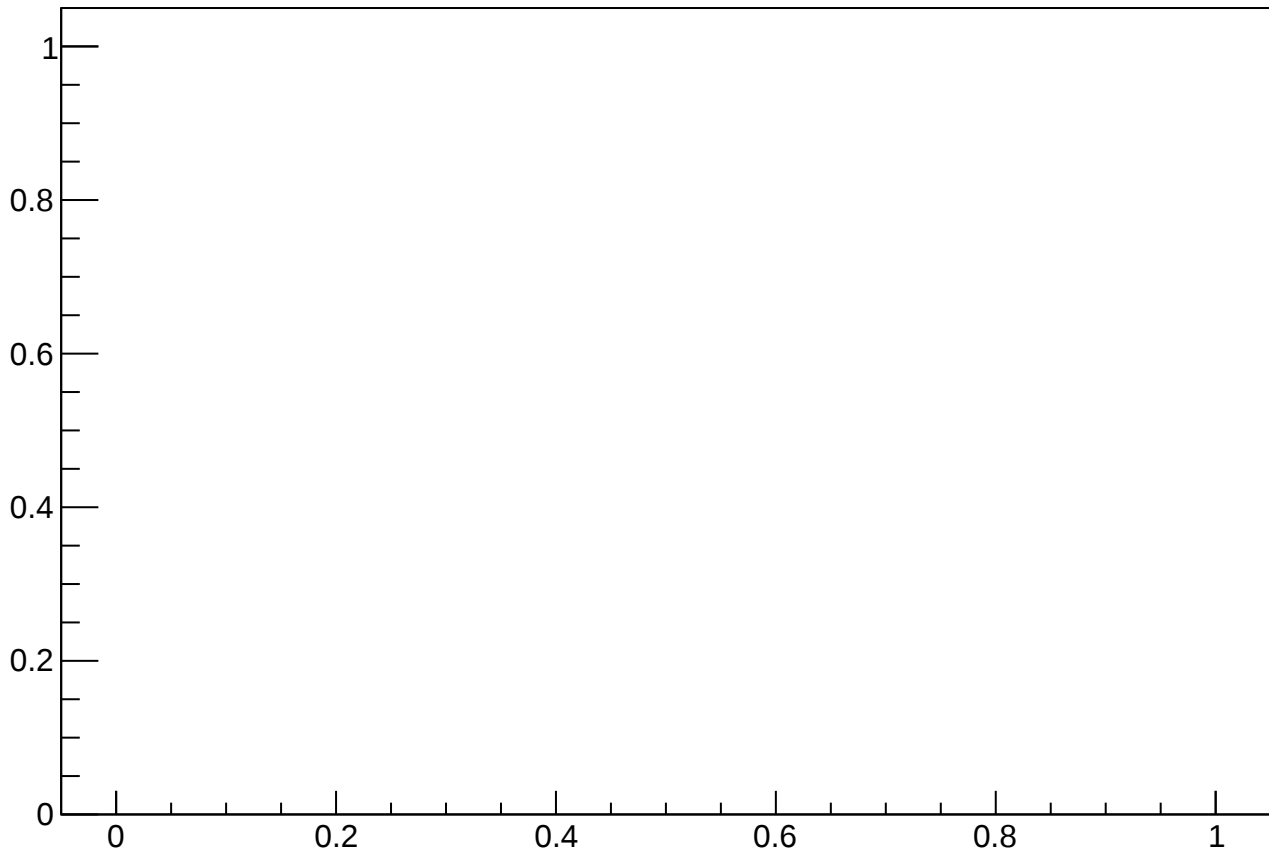
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

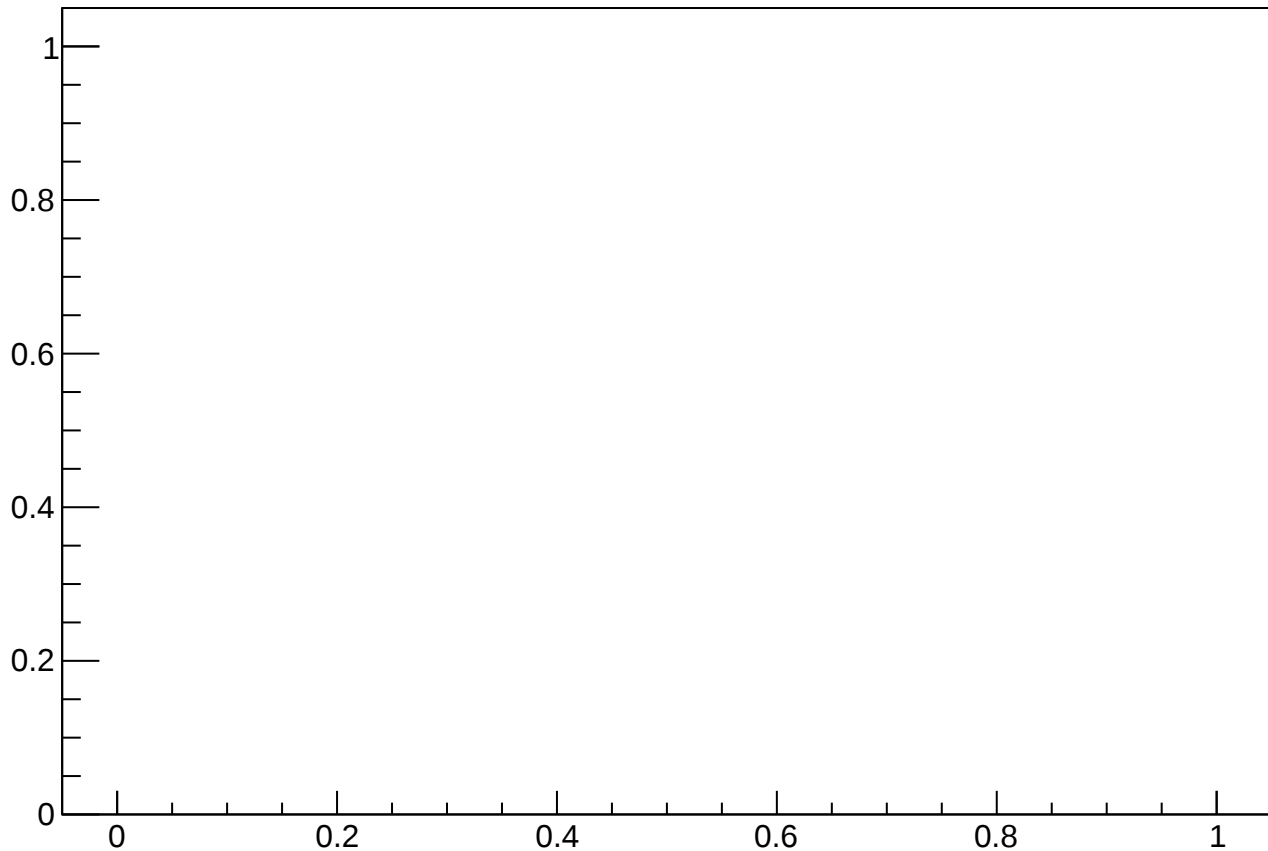
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

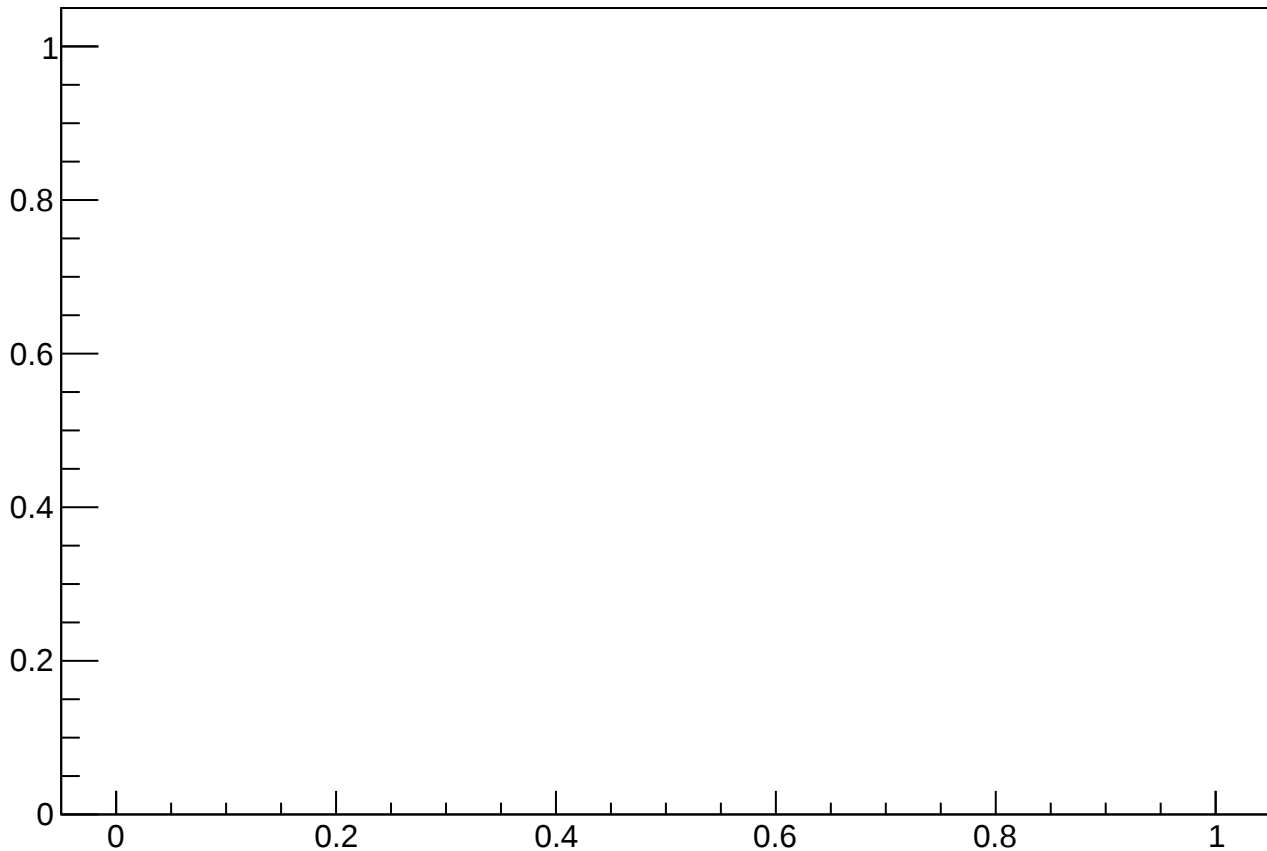
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

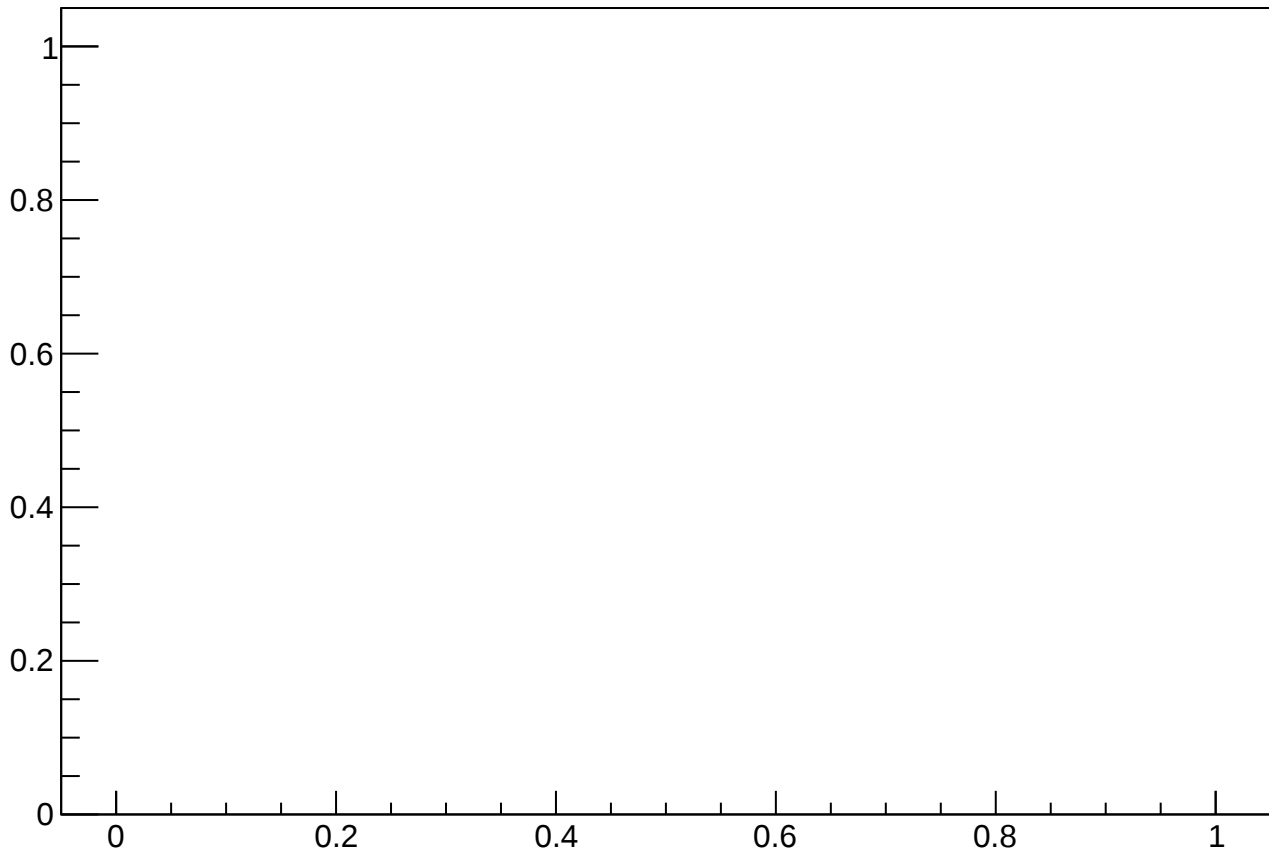
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

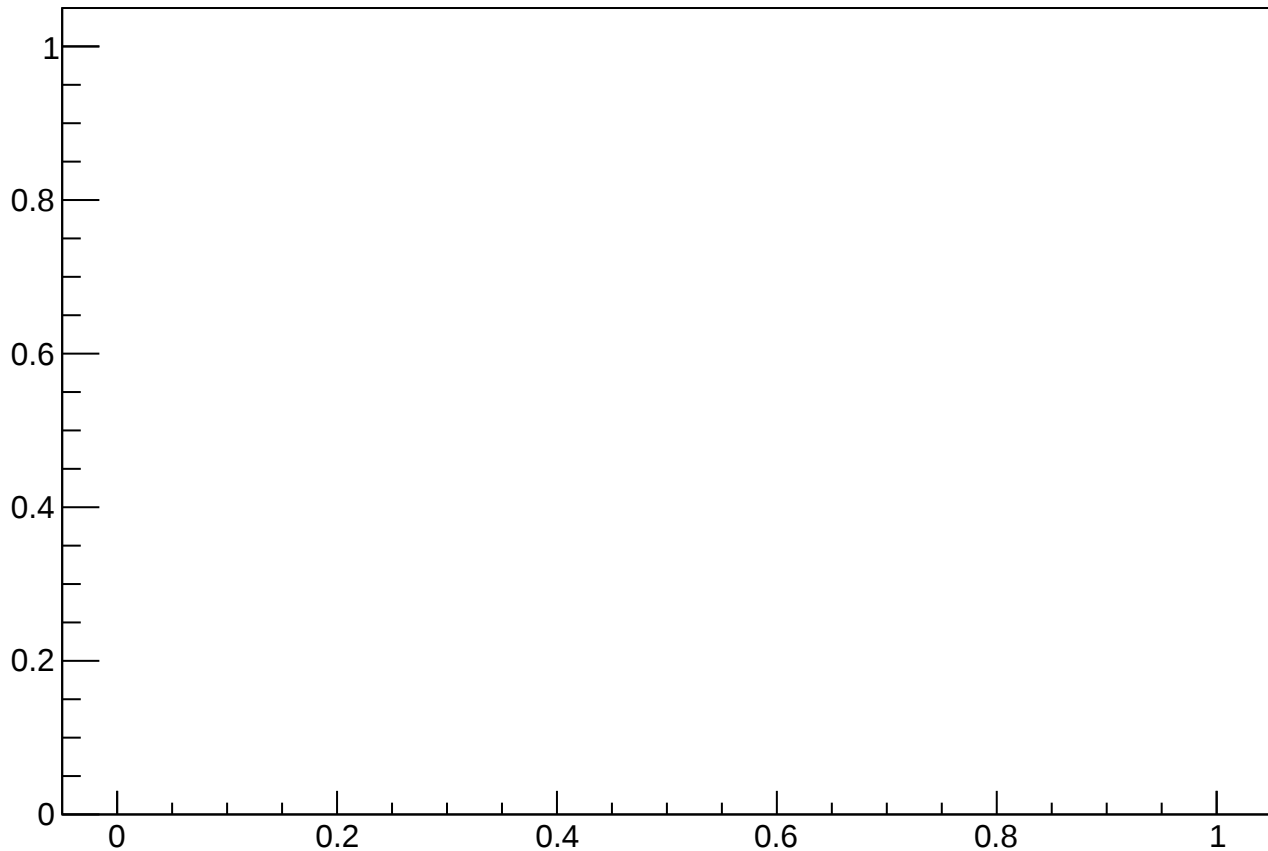
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

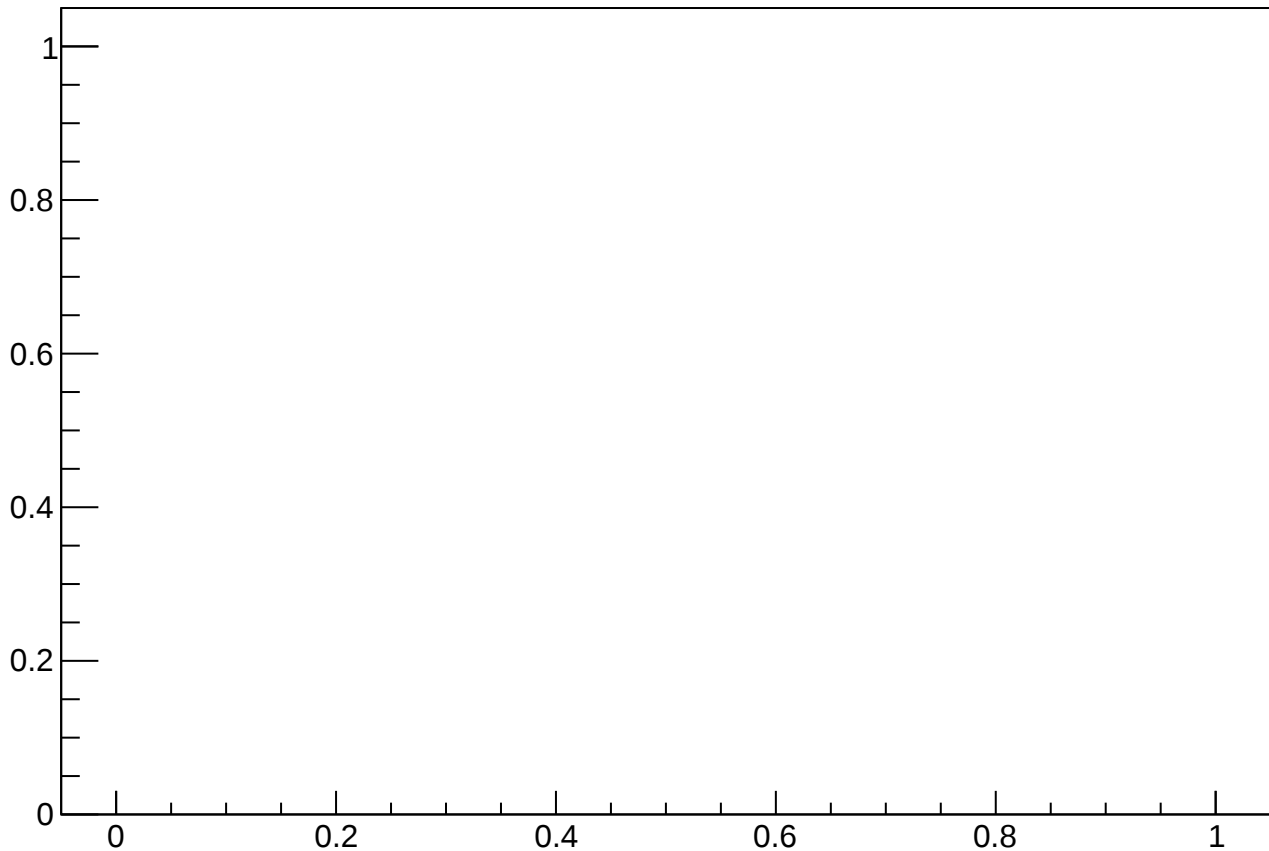
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

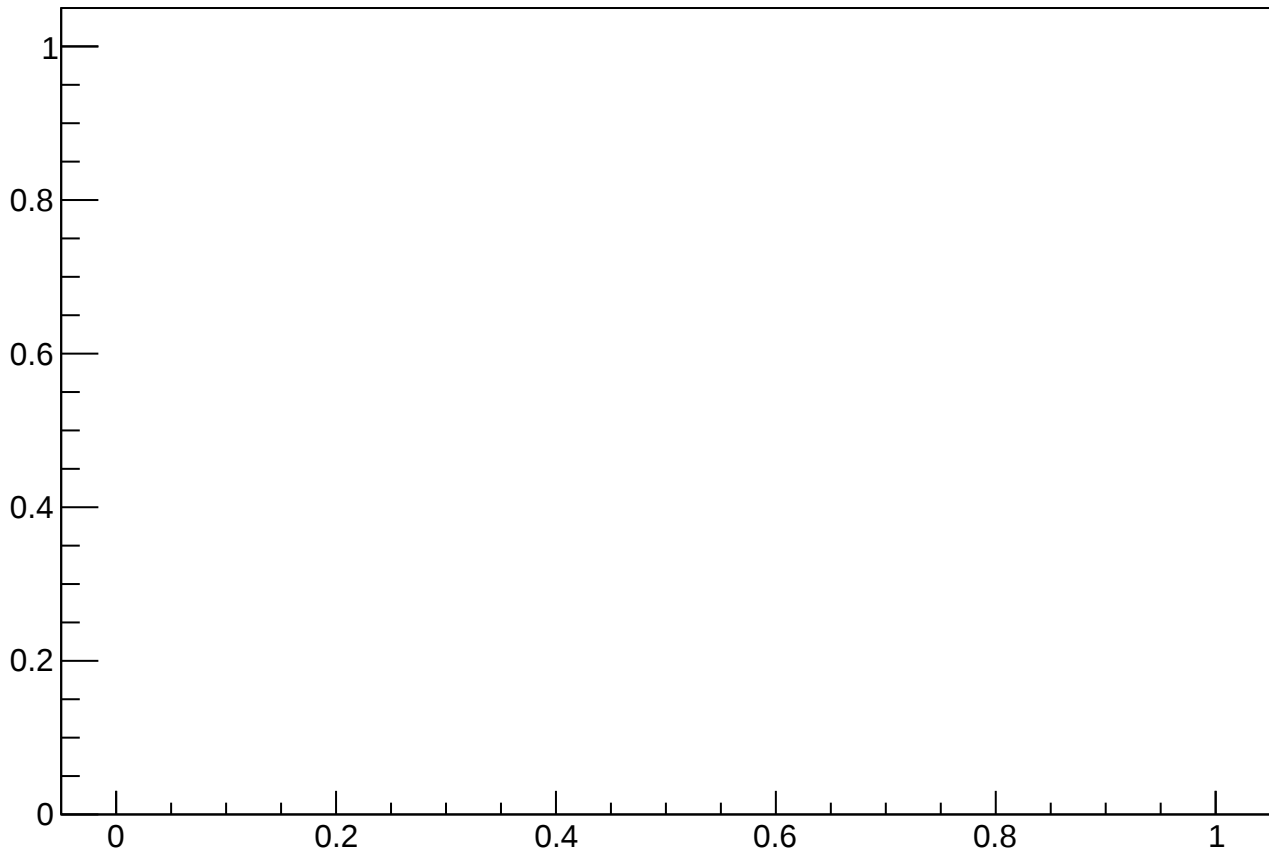
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

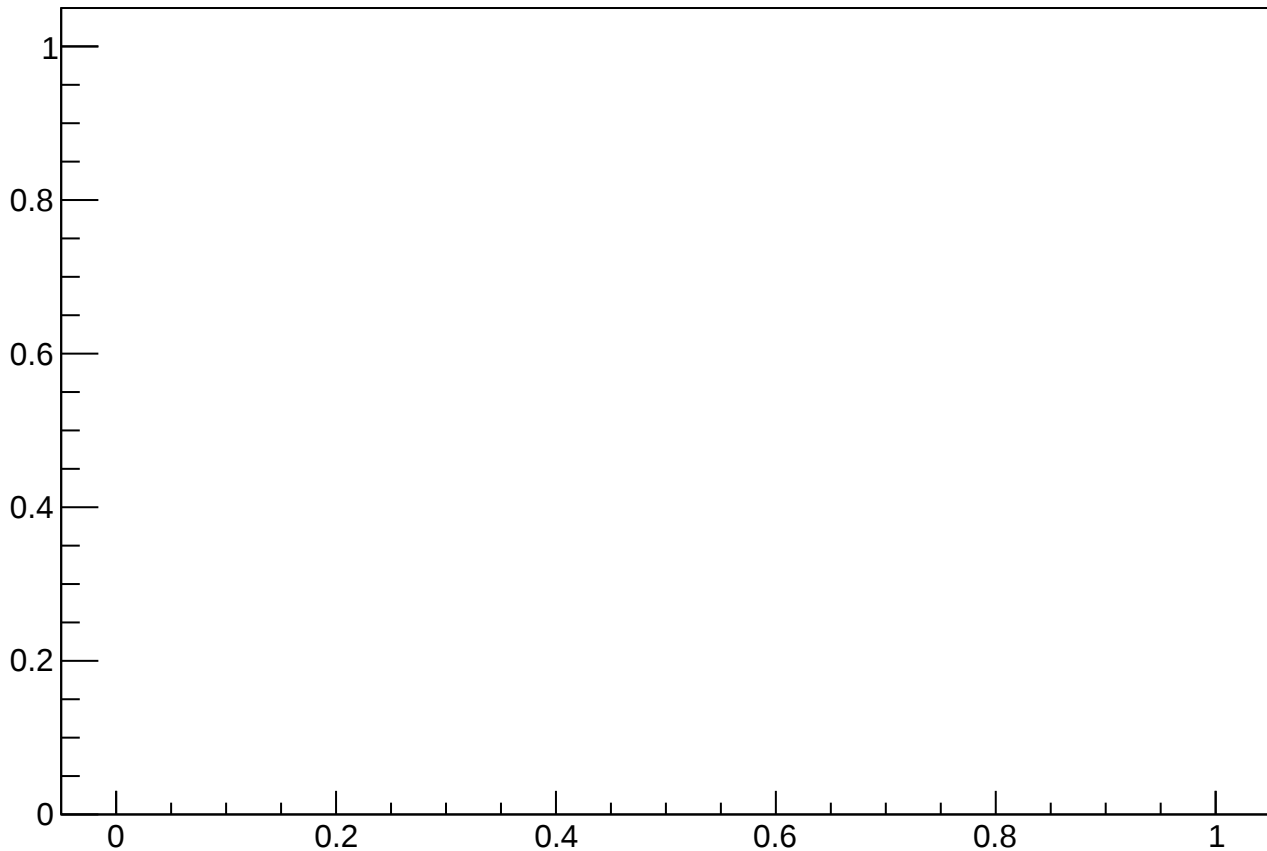
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

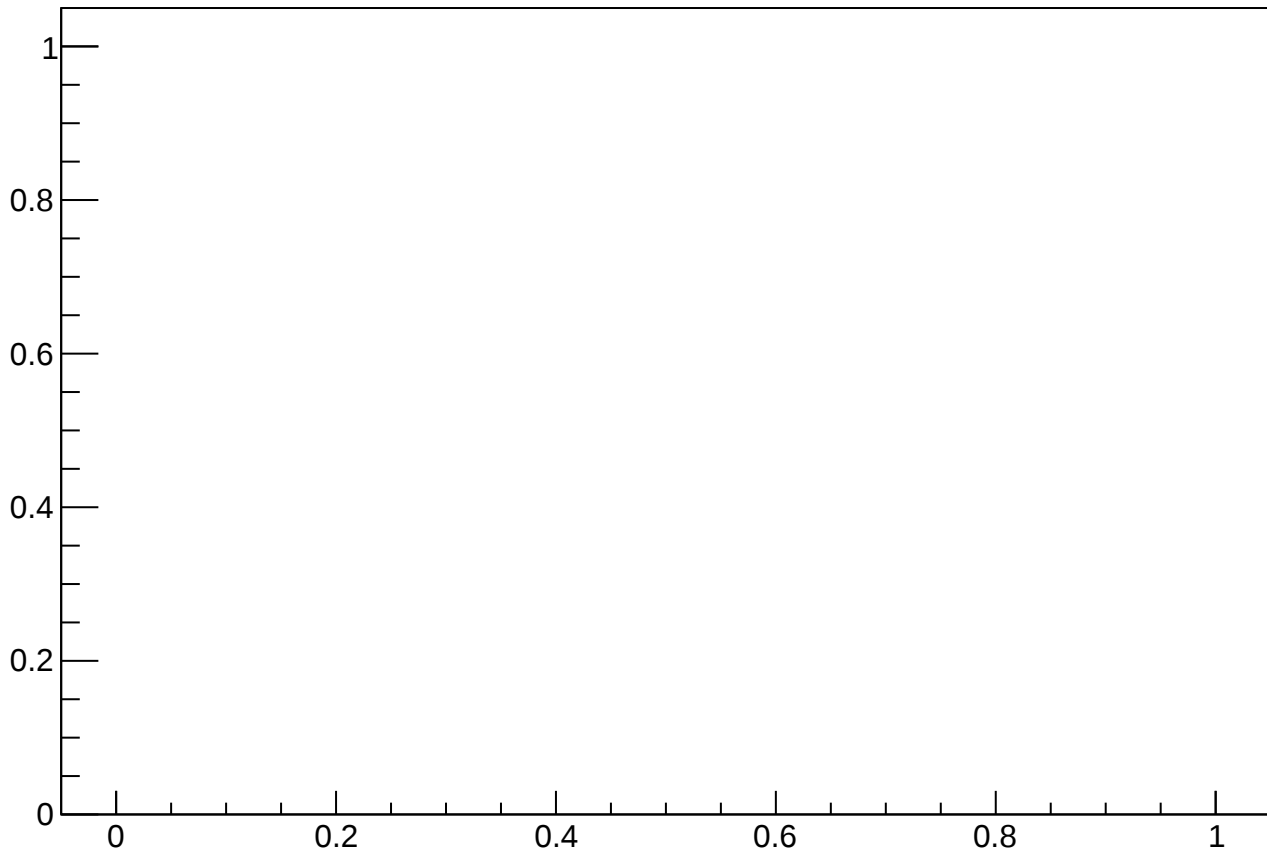
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

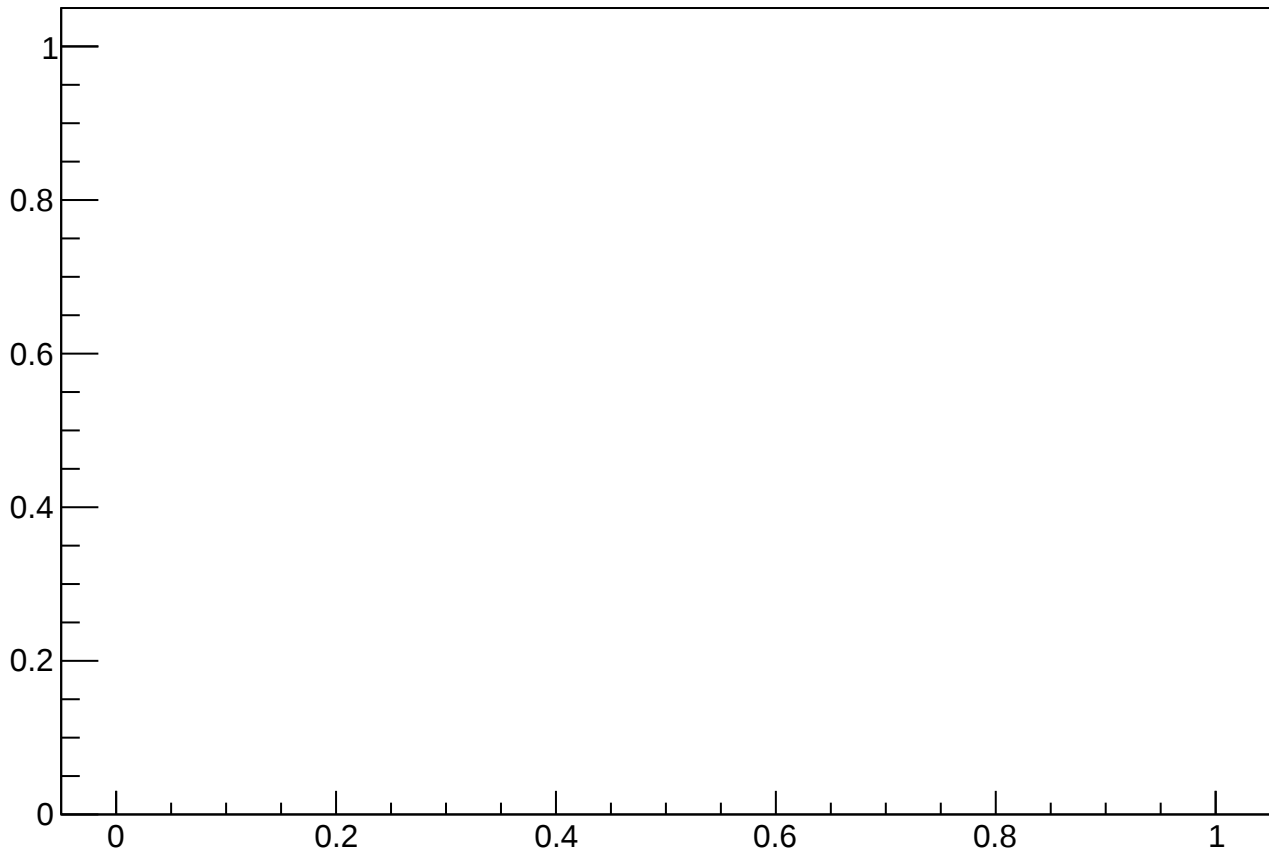
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

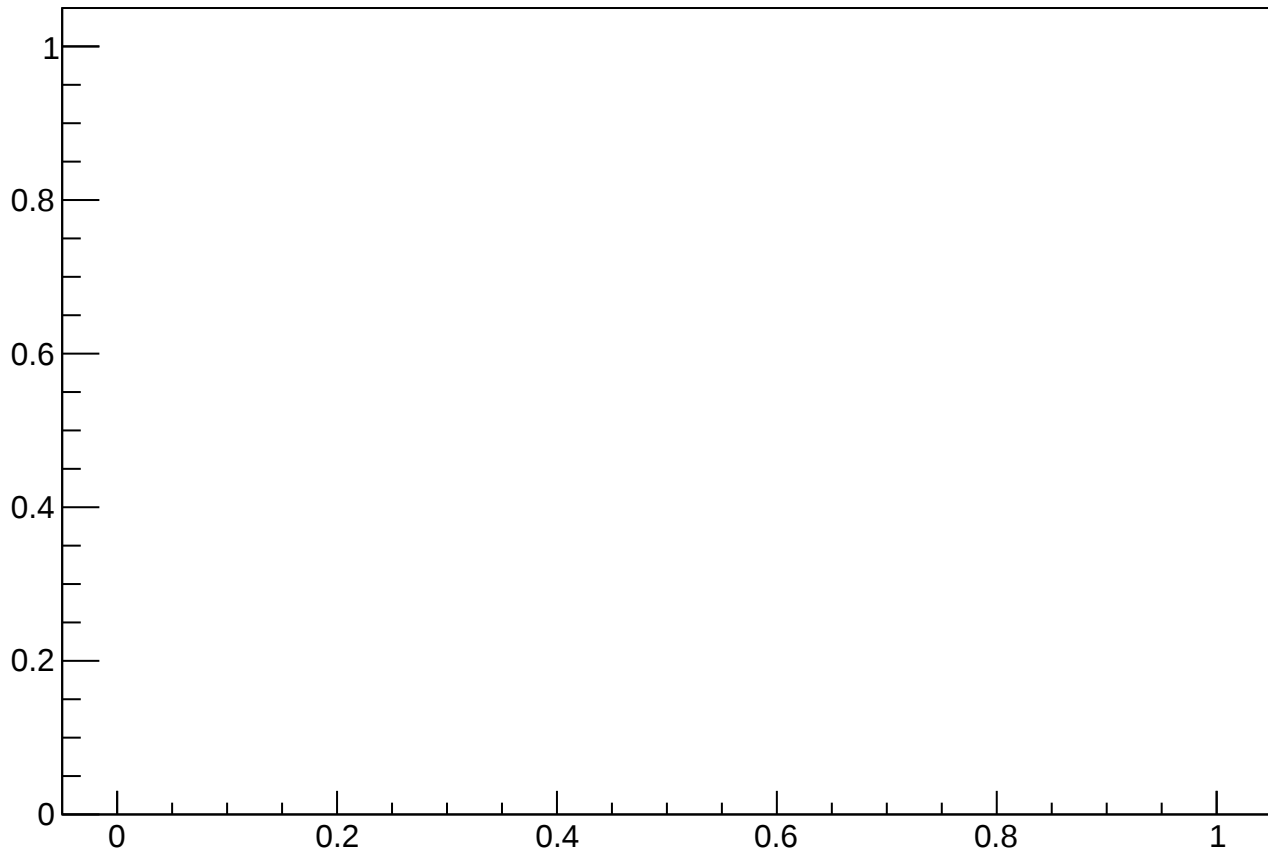
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

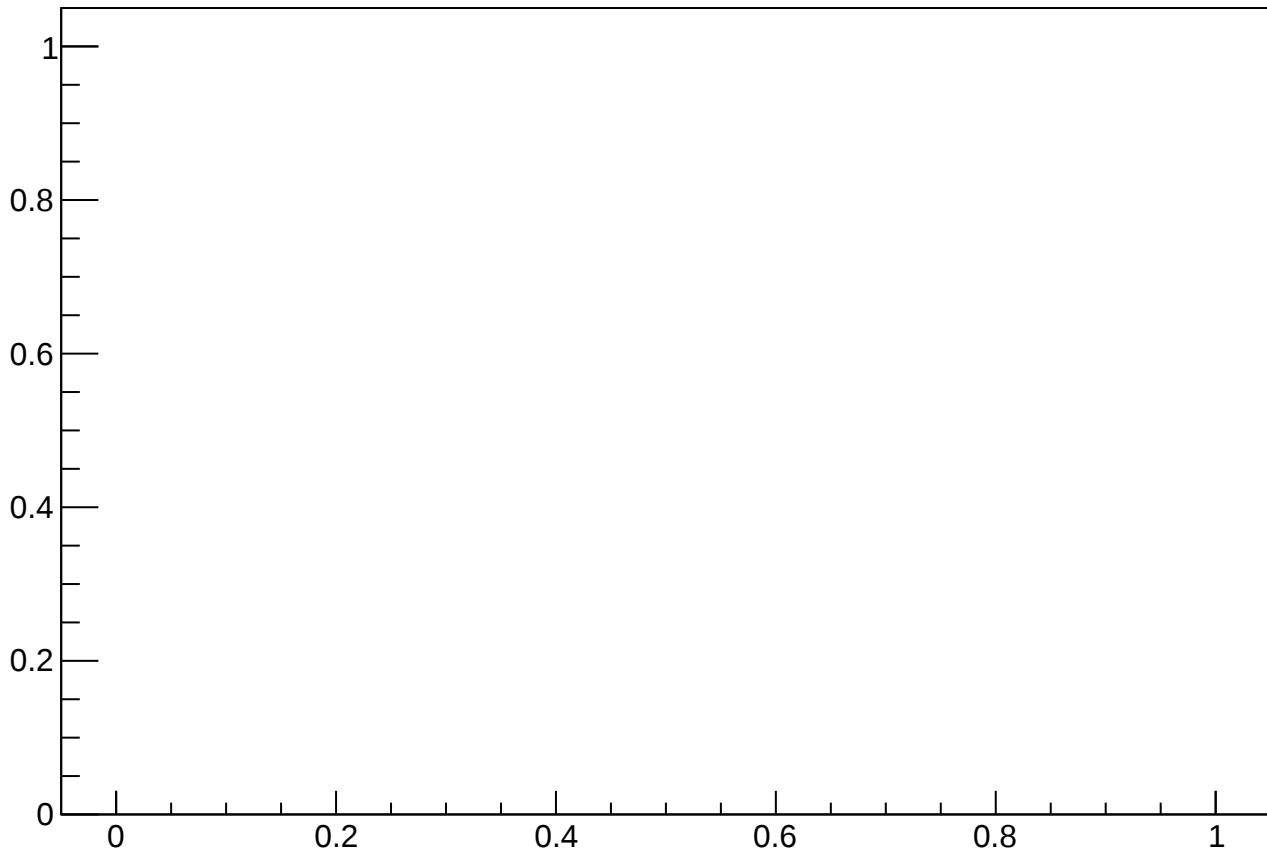
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

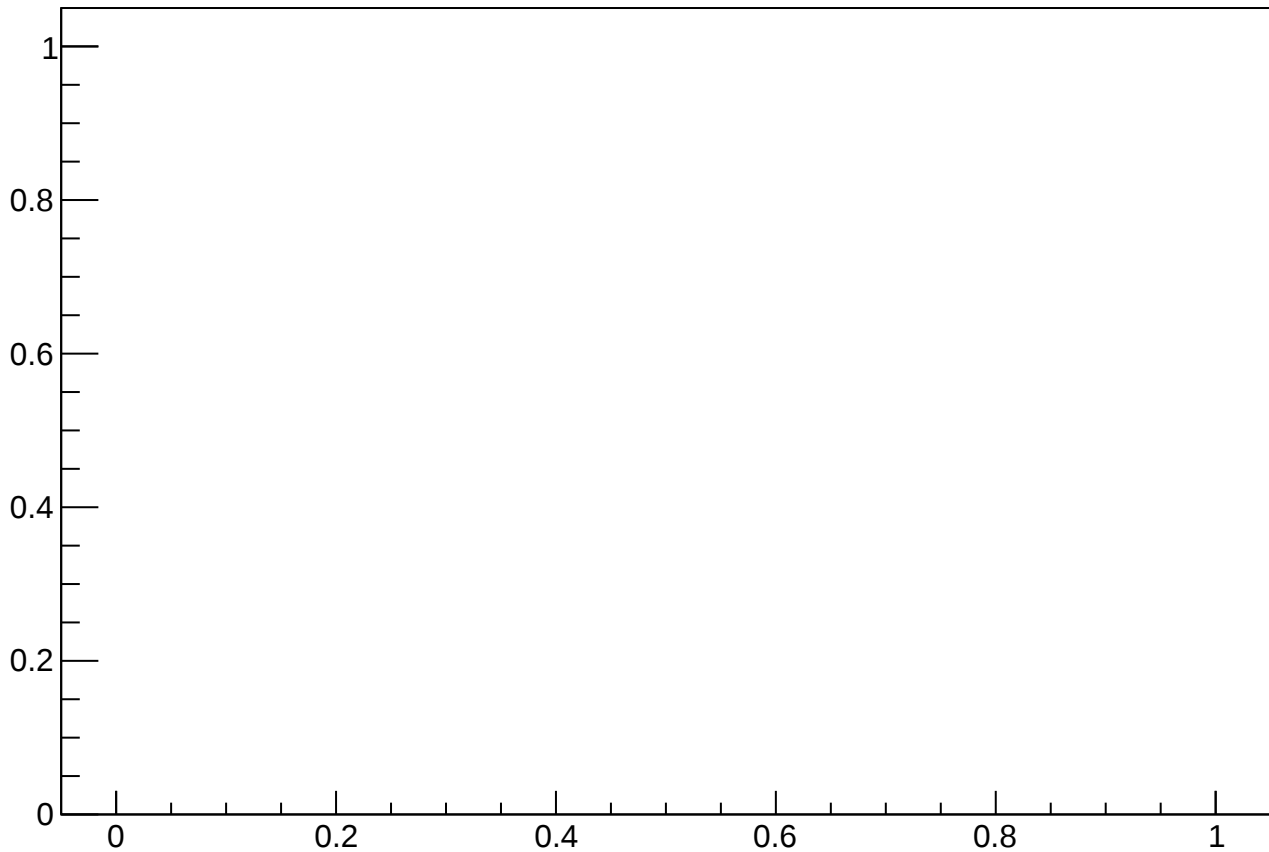
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

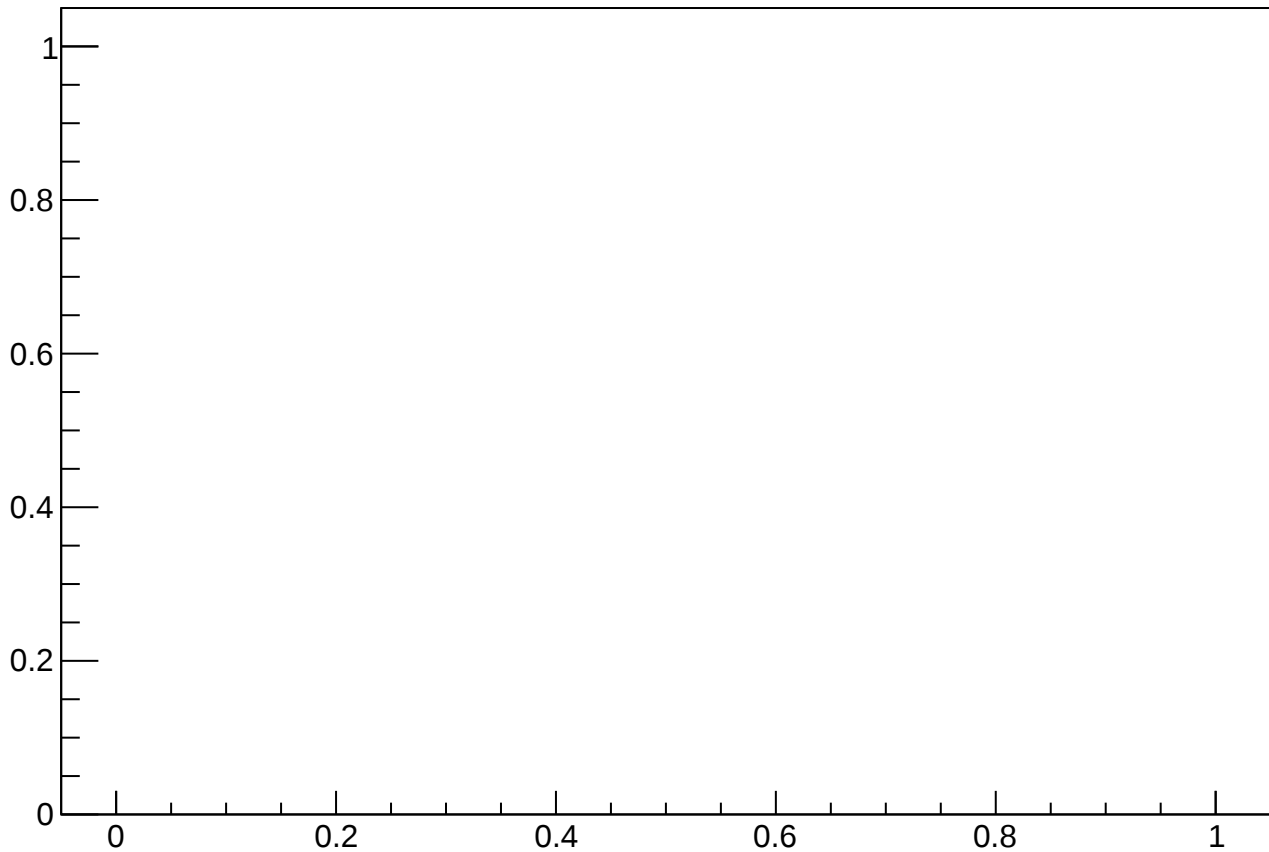
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

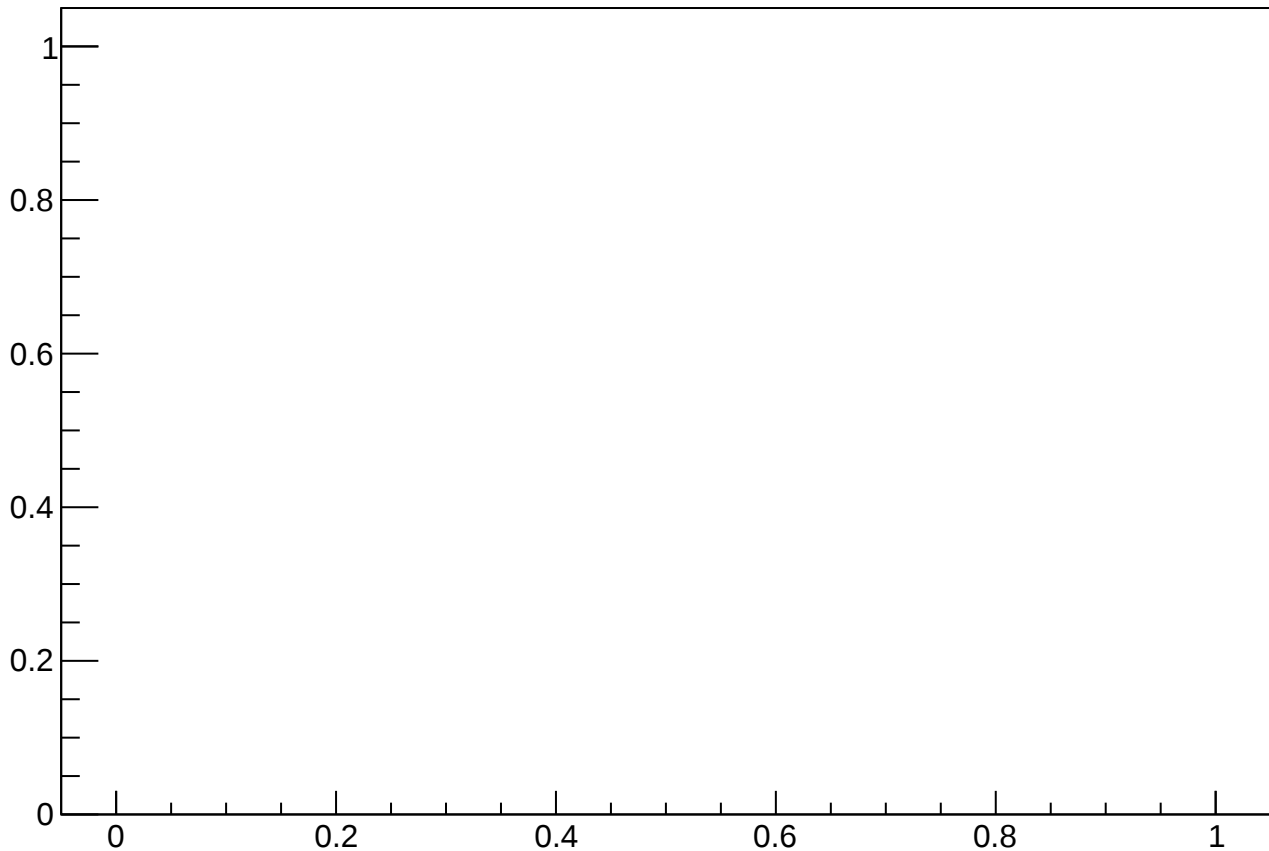
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

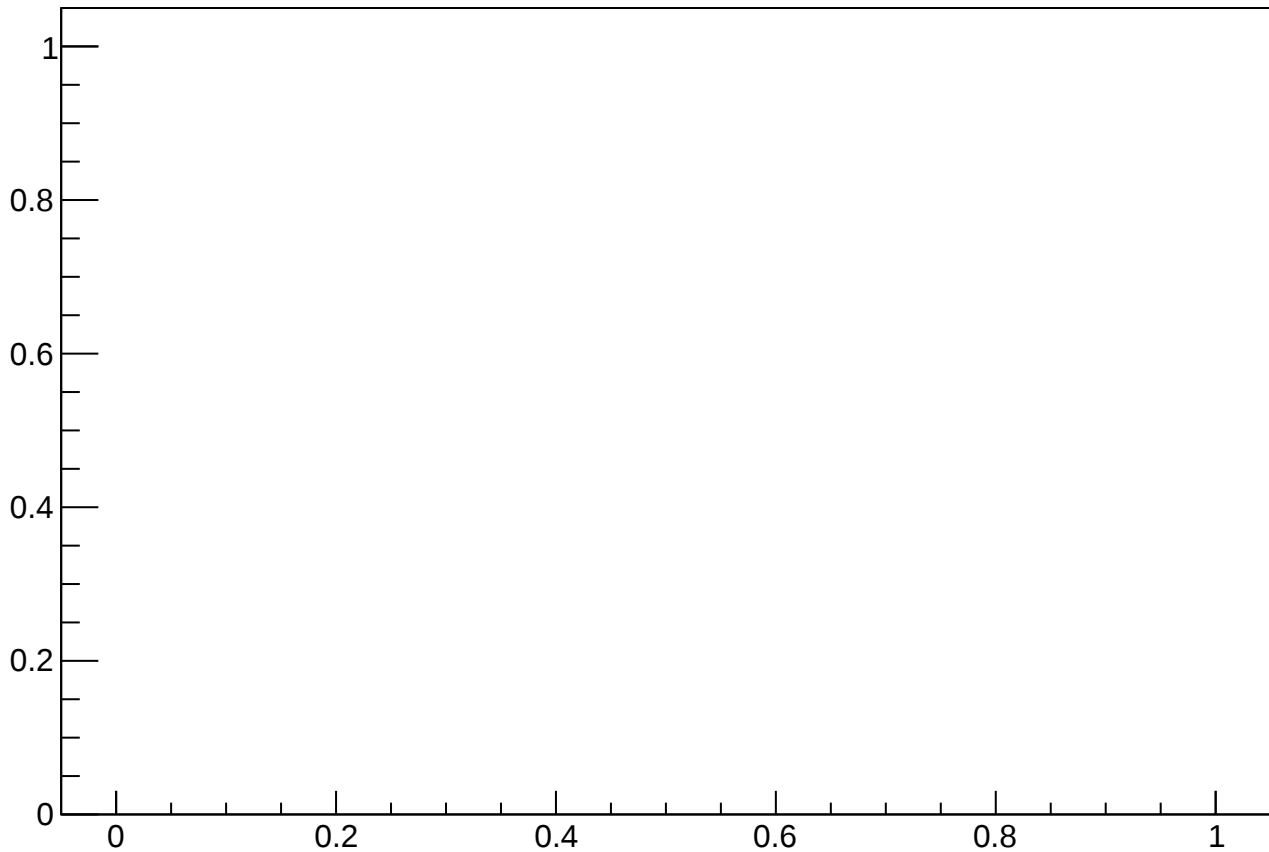
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

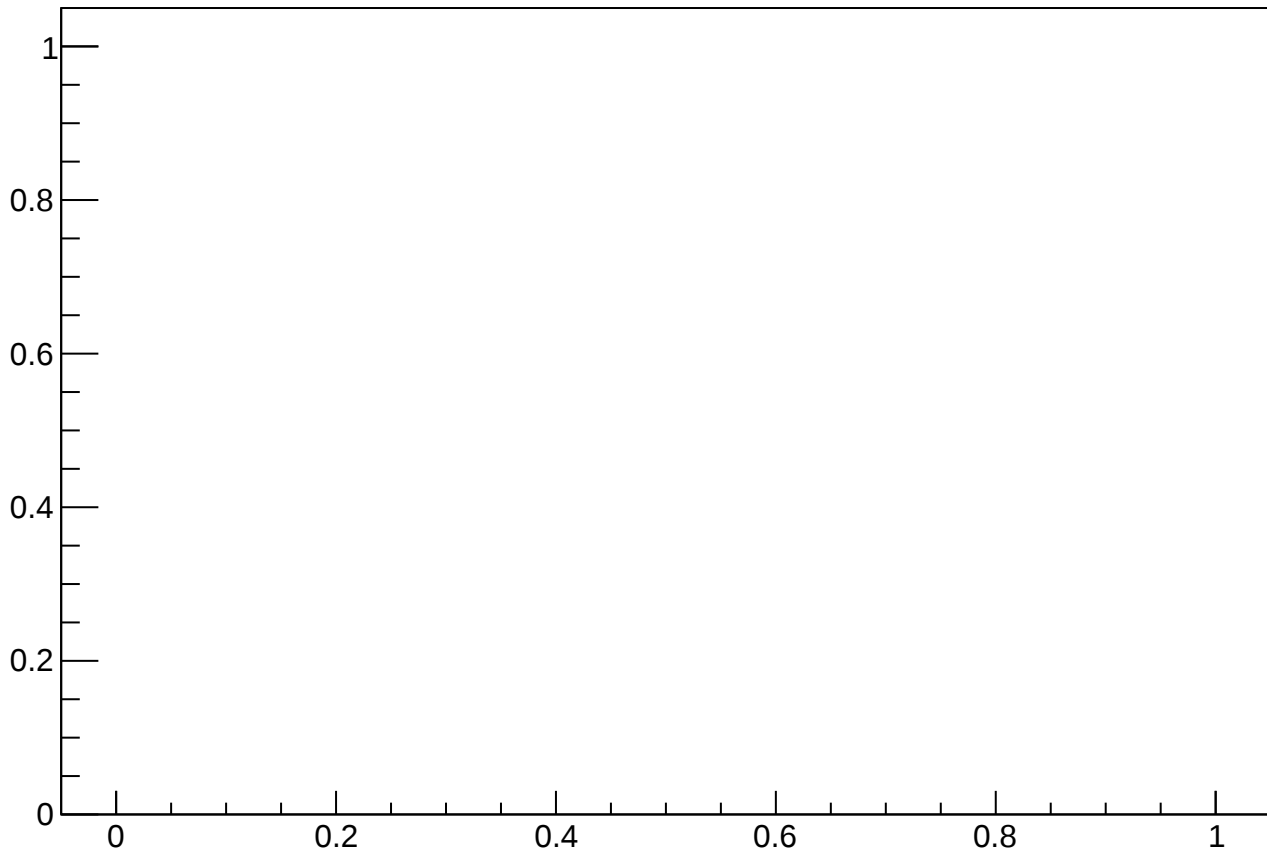
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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

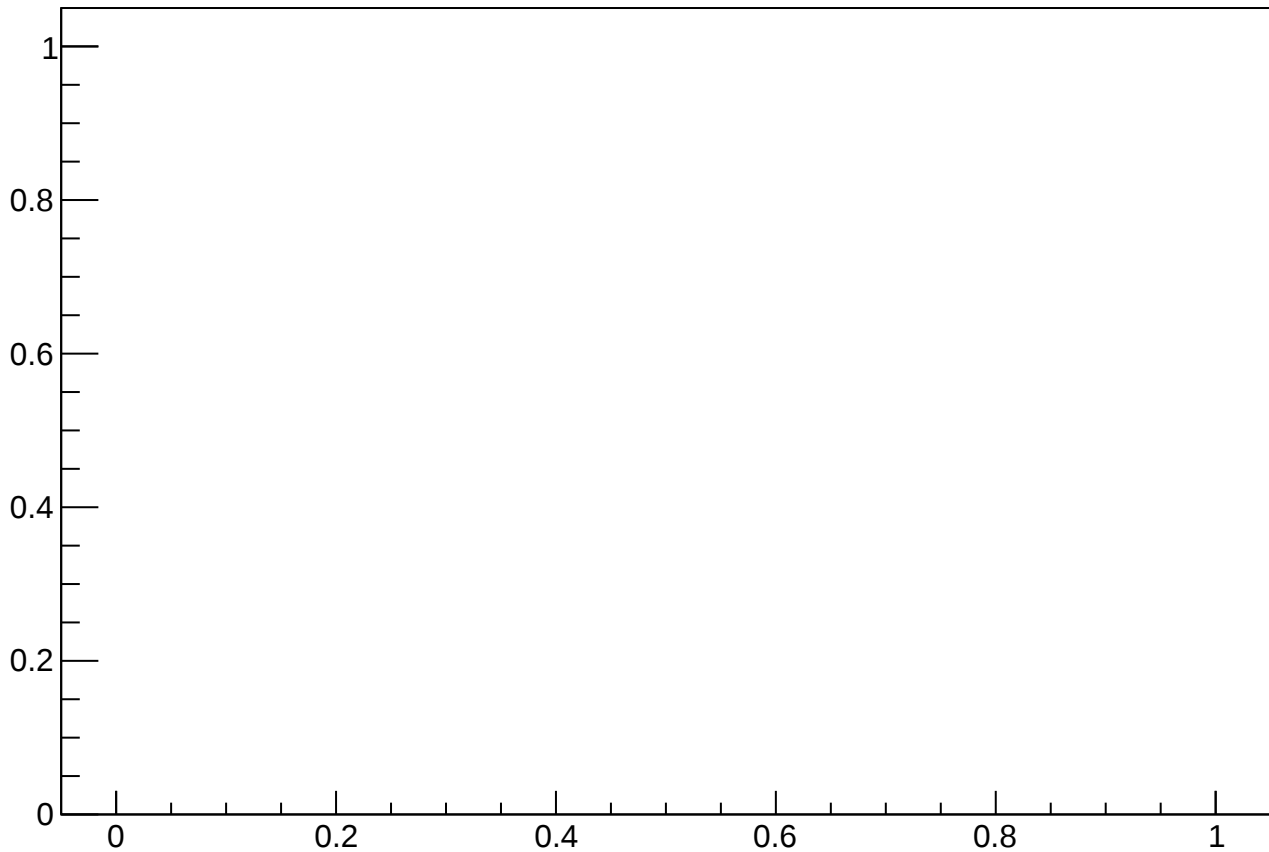
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

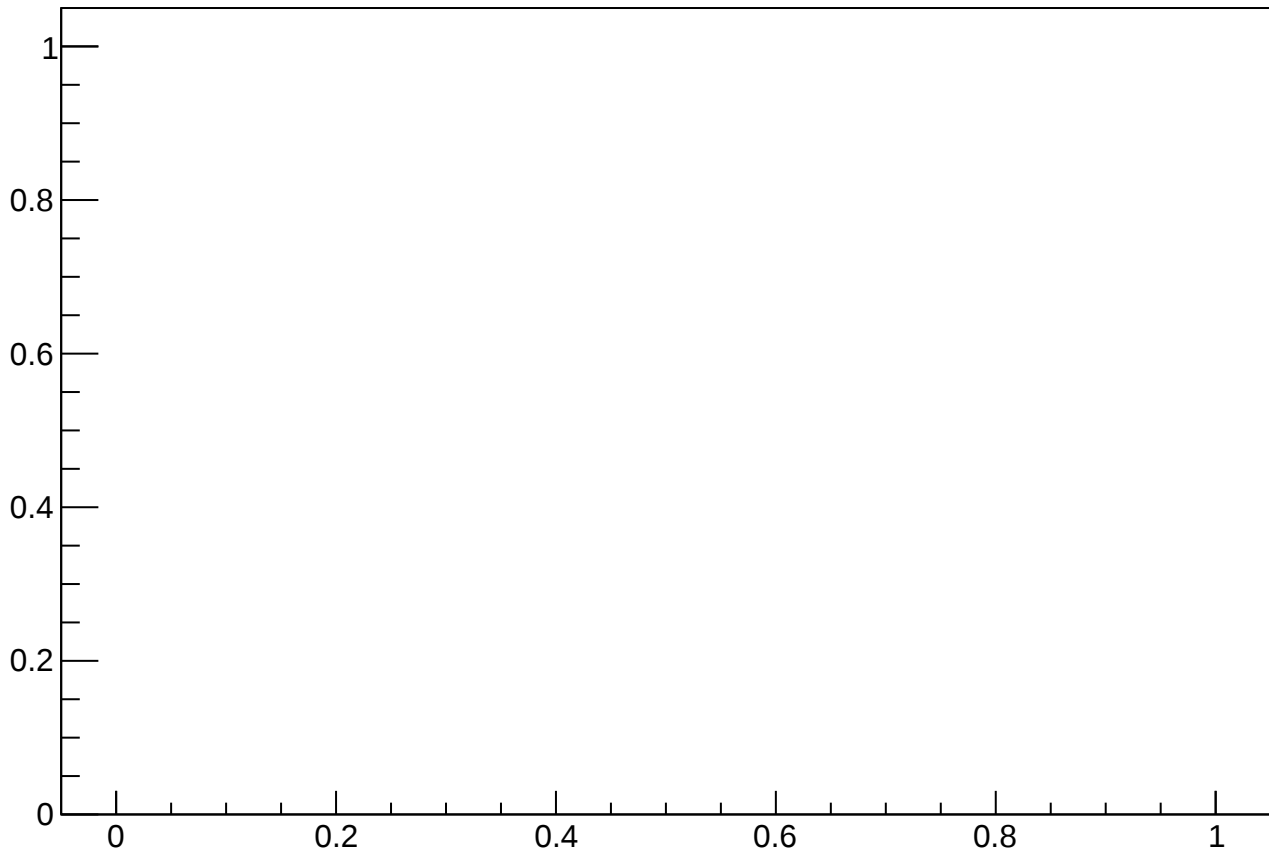
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

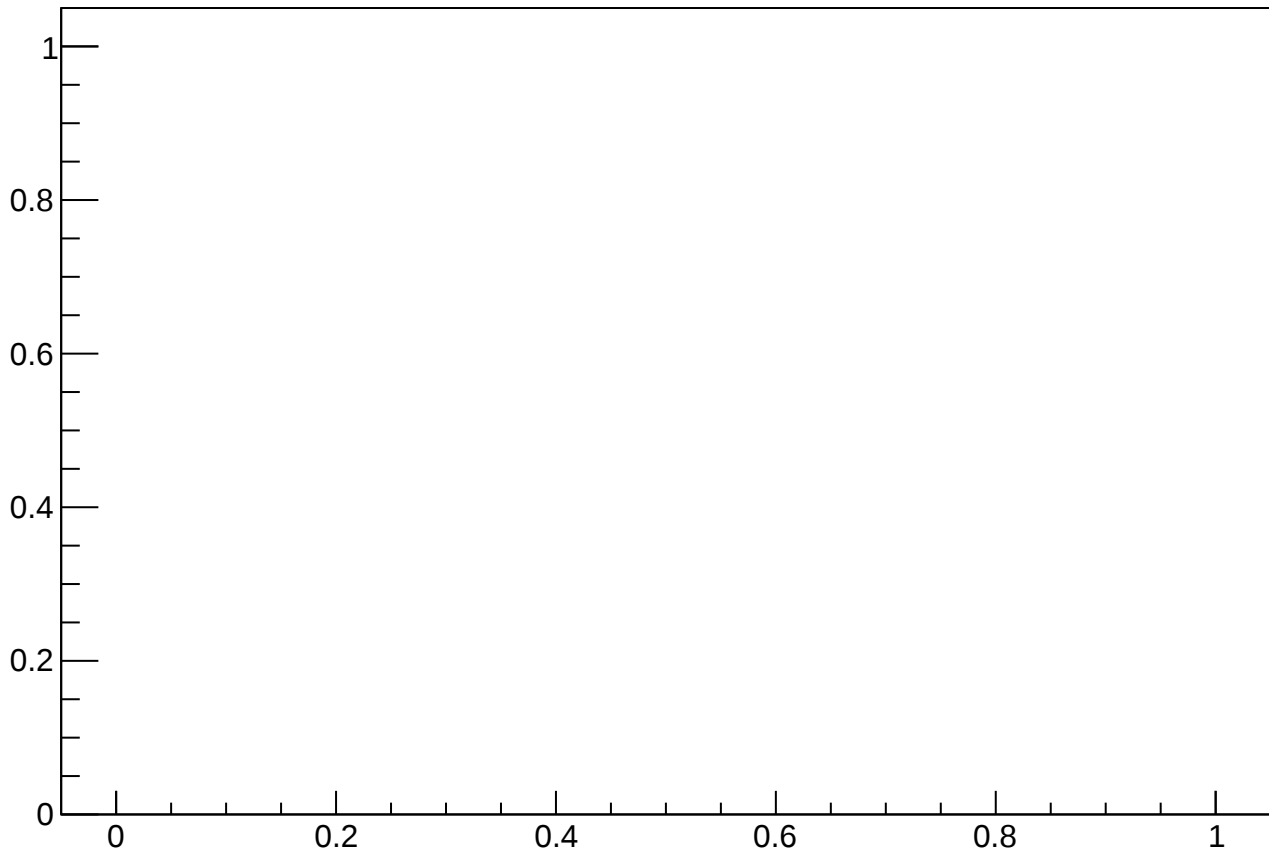
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

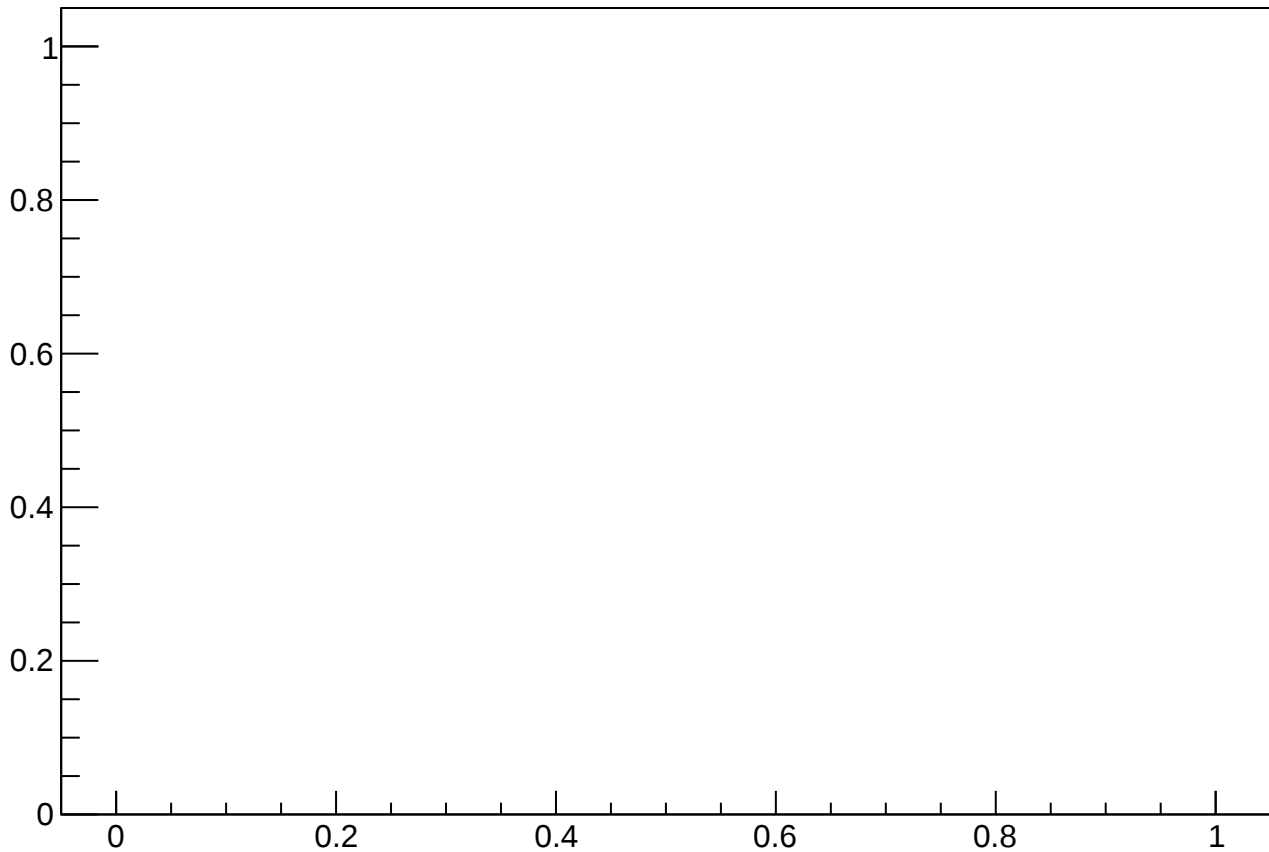
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

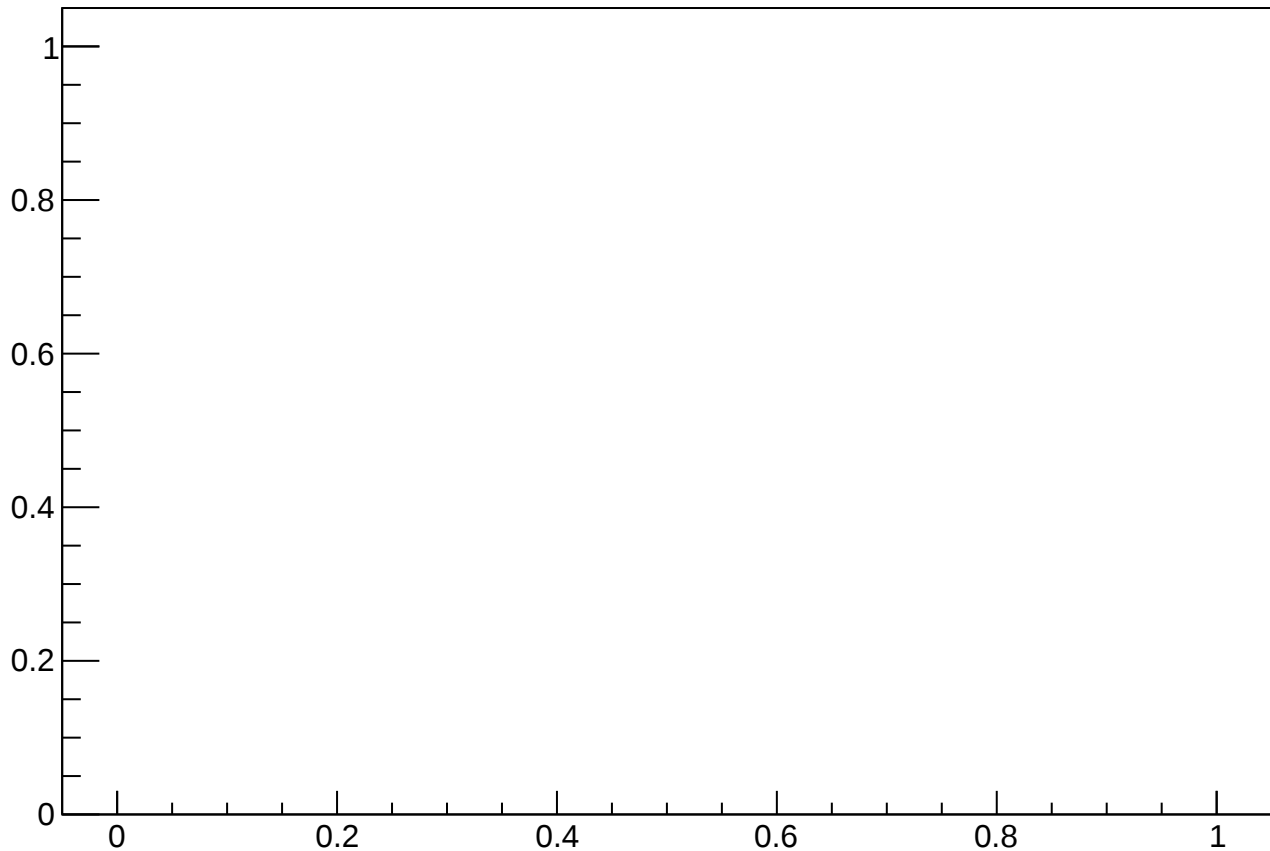
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

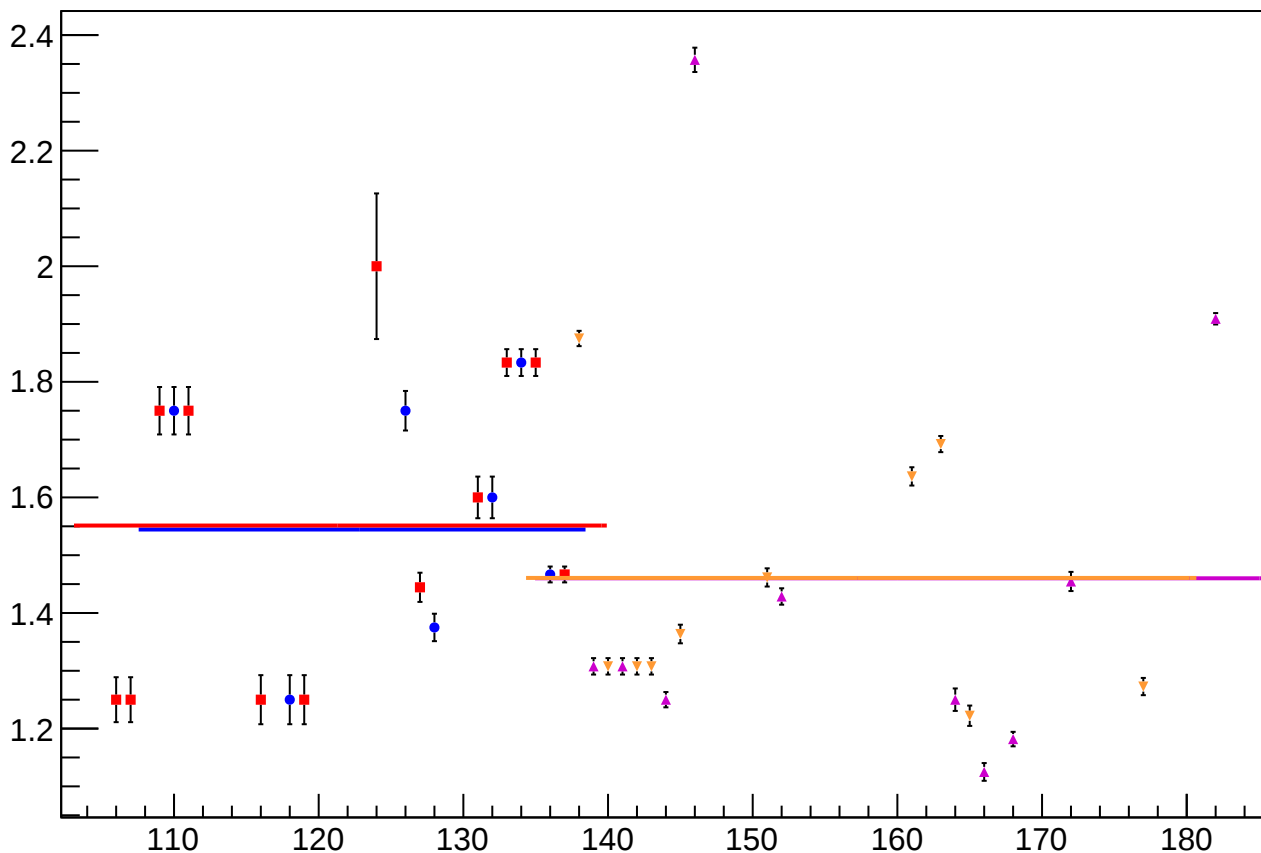
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 ± 0.009 χ^2/NDF : 349.7/6

Left Out: 1.461 ± 0.005 χ^2/NDF : 2103.3/9

Right Out: 1.551 ± 0.008 χ^2/NDF : 633.6/11

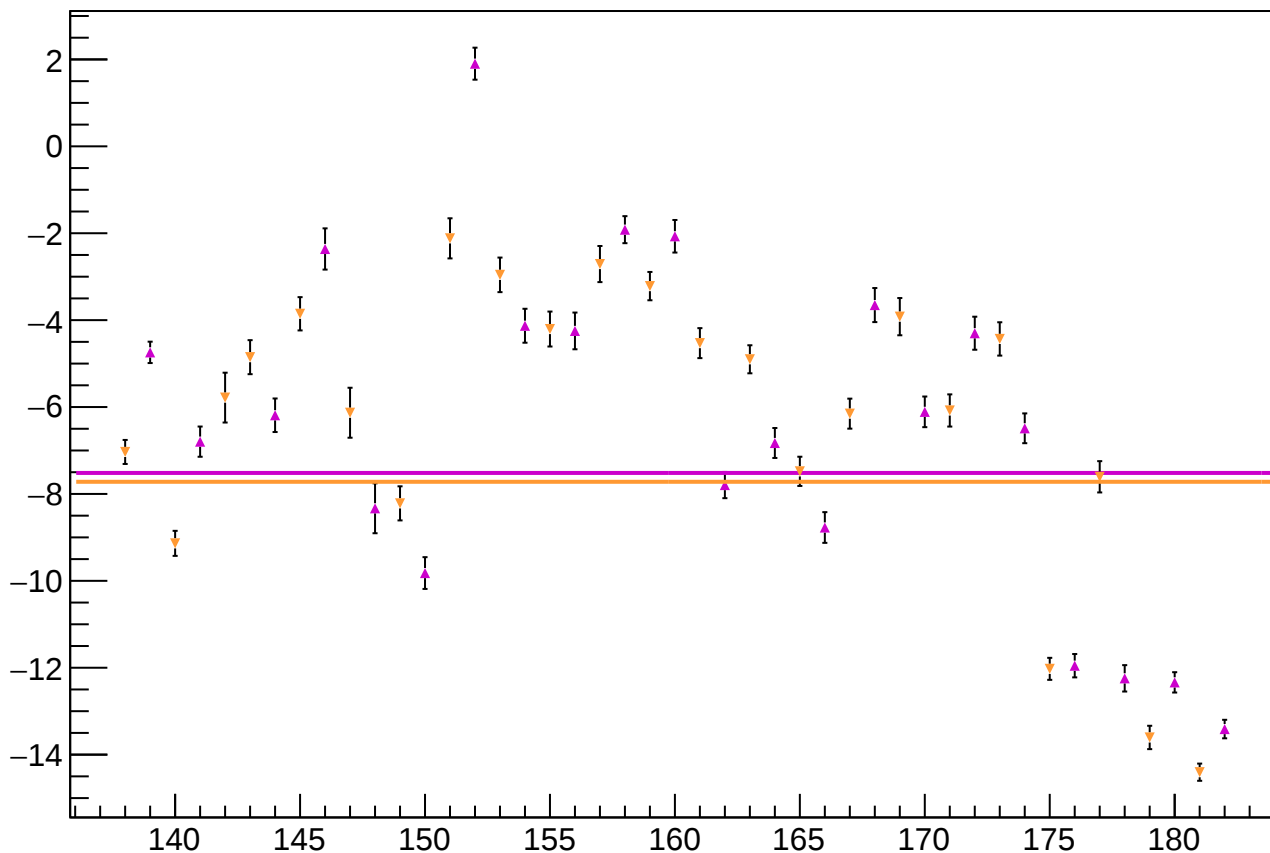
Left In: 1.460 ± 0.004 χ^2/NDF : 5452.3/9

+ sign 1.478 ± 0.004 χ^2/NDF : 2518.2/16

All: 1.480 ± 0.003 χ^2/NDF : 8700.8/38

- sign 1.481 ± 0.004 χ^2/NDF : 6182.2/21

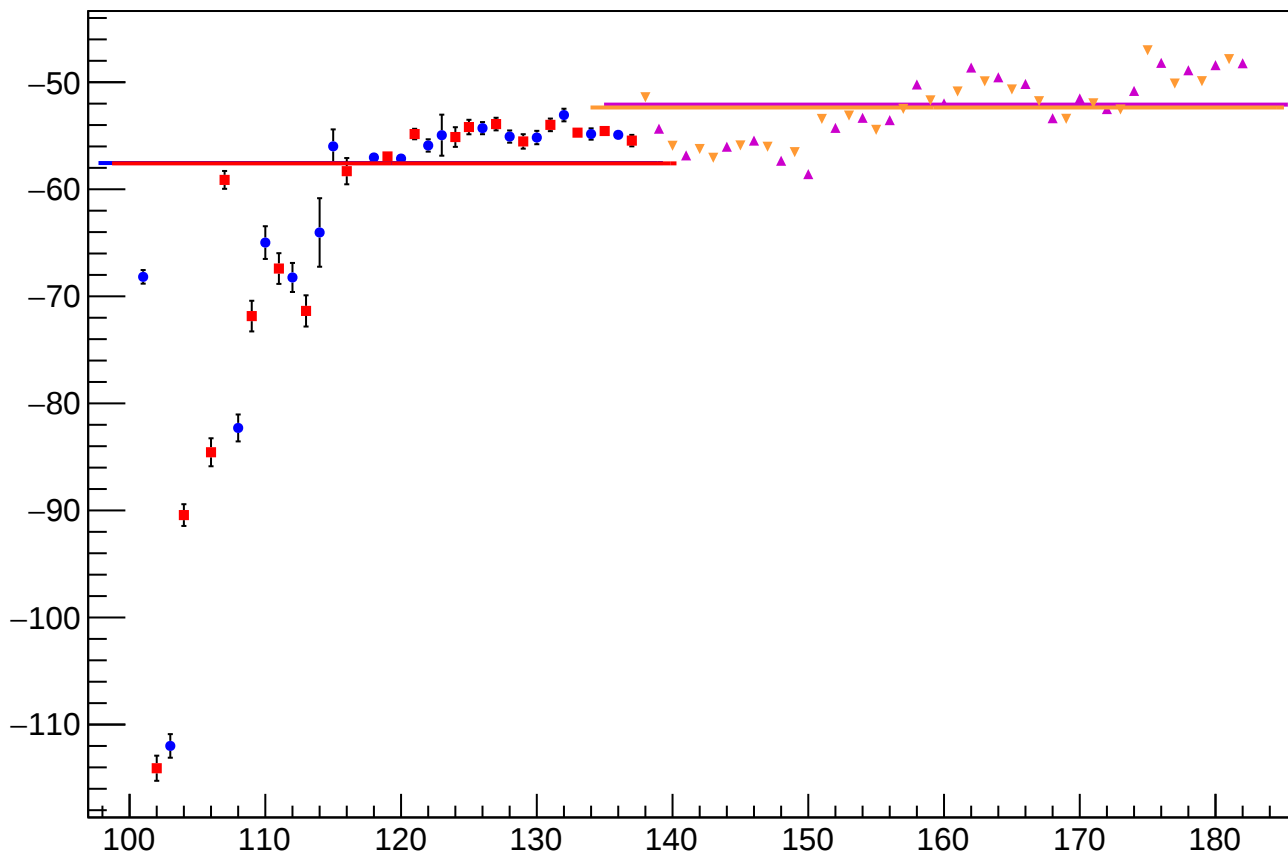
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.720+/-0.071 χ^2 /NDF:3172.3/22
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: -7.517+/-0.070 χ^2 /NDF:3543.6/21

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0
 All: -7.617+/-0.050 χ^2 /NDF: 6720.1/44
 - sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 $\chi^2/\text{NDF}: 3460.4/16$

Left Out: -52.361 ± 0.057 $\chi^2/\text{NDF}: 2520.2/22$

Right Out: -57.581 ± 0.143 $\chi^2/\text{NDF}: 4343.8/17$

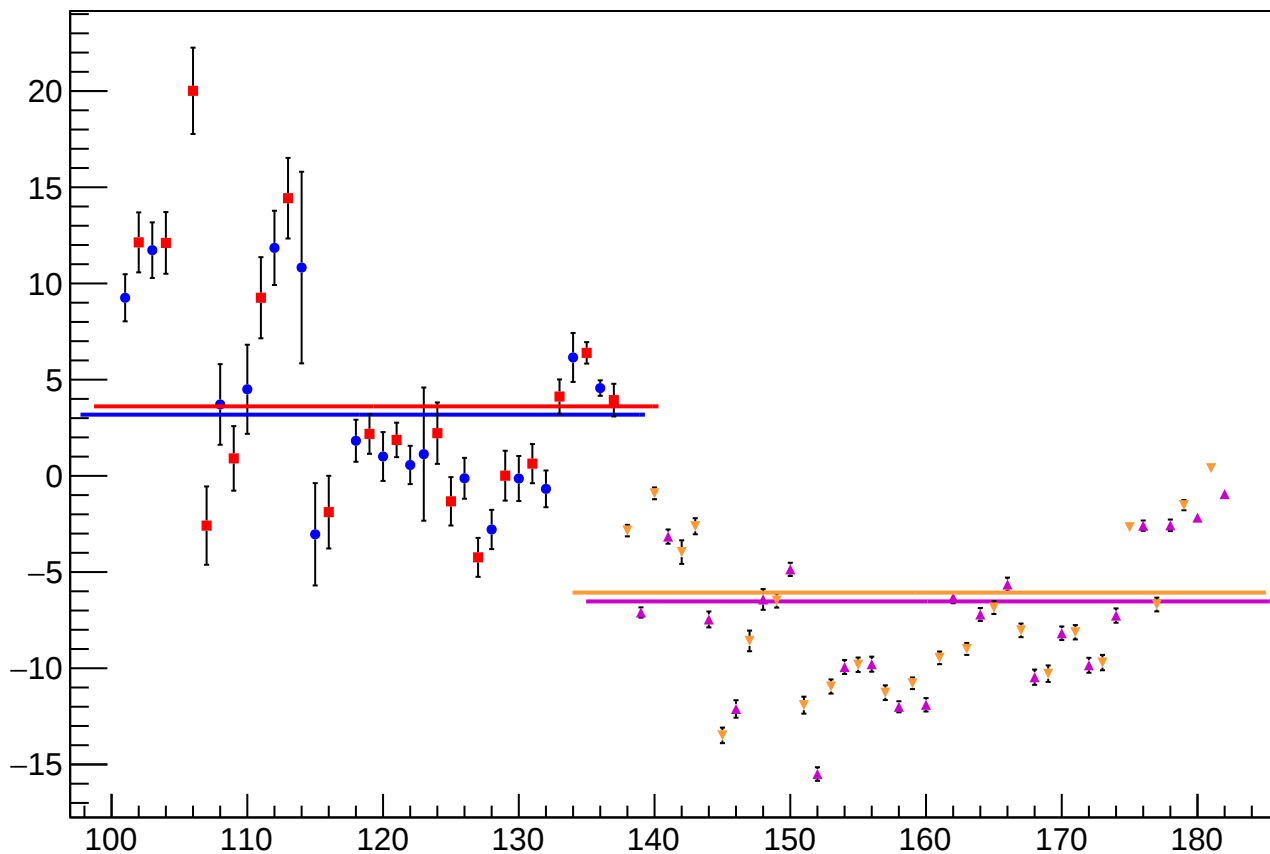
Left In: -52.092 ± 0.058 $\chi^2/\text{NDF}: 3177.0/21$

+ sign -53.079 ± 0.053 $\chi^2/\text{NDF}: 7137.5/39$

All: -52.972 ± 0.038 $\chi^2/\text{NDF}: 15934.7/79$

- sign -52.862 ± 0.054 $\chi^2/\text{NDF}: 8788.9/39$

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 $\pm$ 0.258 χ^2 /NDF: 185.2/16

Left Out: -6.067 $\pm$ 0.071 χ^2 /NDF: 3622.0/22

Right Out: 3.612 $\pm$ 0.268 χ^2 /NDF: 289.2/17

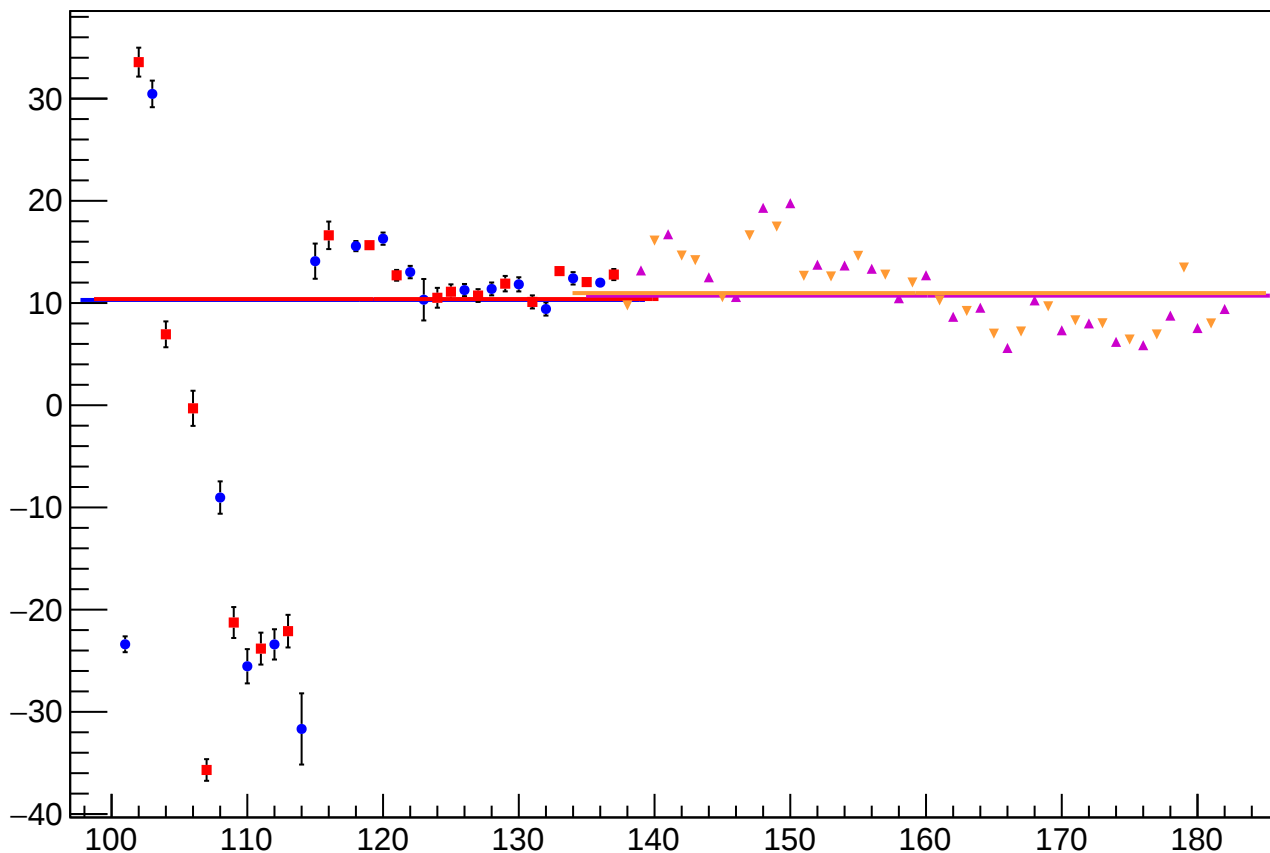
Left In: -6.526 $\pm$ 0.069 χ^2 /NDF: 3260.5/21

+ sign -5.424 $\pm$ 0.068 χ^2 /NDF: 5002.9/39

All: -5.659 $\pm$ 0.048 χ^2 /NDF: 9918.2/79

- sign -5.888 $\pm$ 0.067 χ^2 /NDF: 4891.8/39

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: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

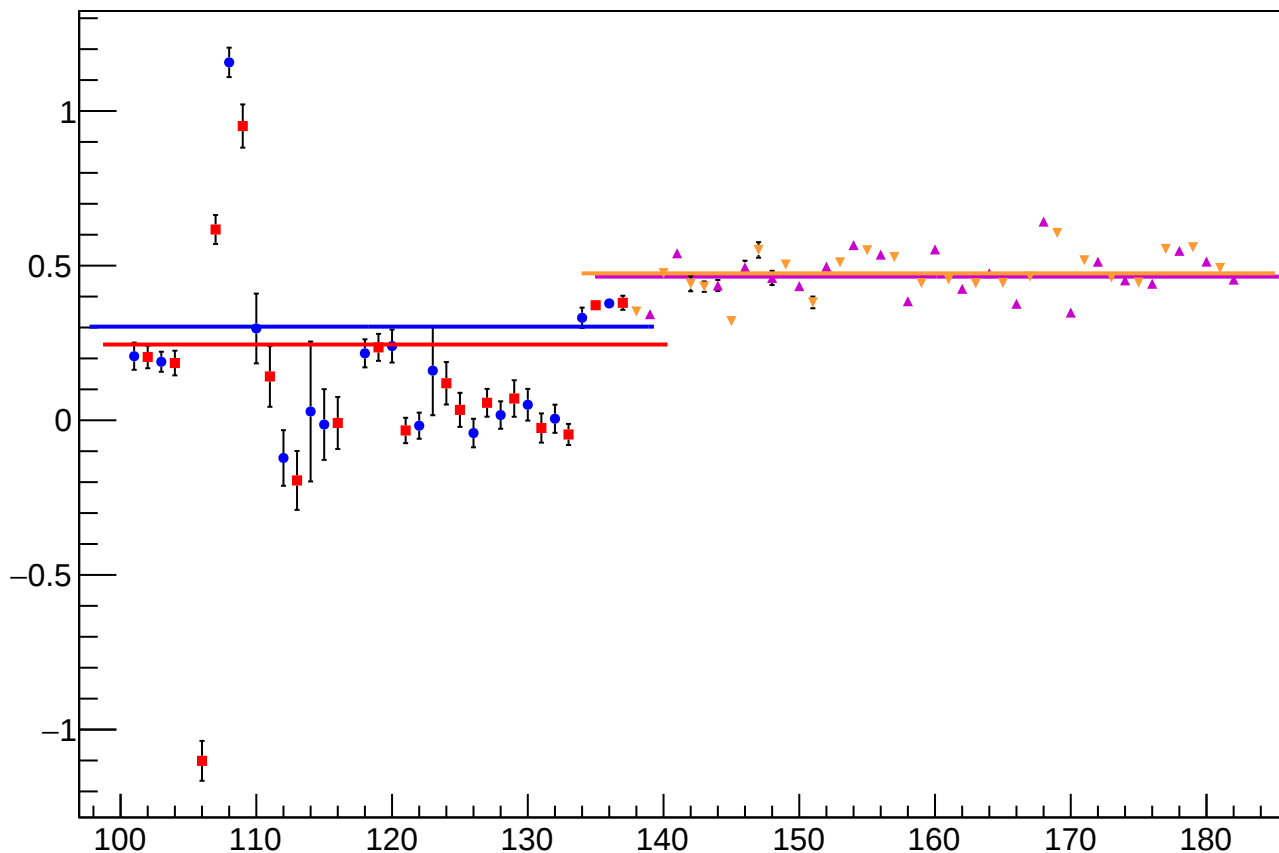
Left In: 10.721 $\pm$ 0.064 χ^2 /NDF: 3493.1/21

+ sign 10.878 $\pm$ 0.059 χ^2 /NDF: 6340.0/39

All: 10.778 $\pm$ 0.042 χ^2 /NDF: 13629.1/79

- sign 10.675 $\pm$ 0.059 χ^2 /NDF: 7283.2/39

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: 0.245 ± 0.009 χ^2/NDF : 954.5/17

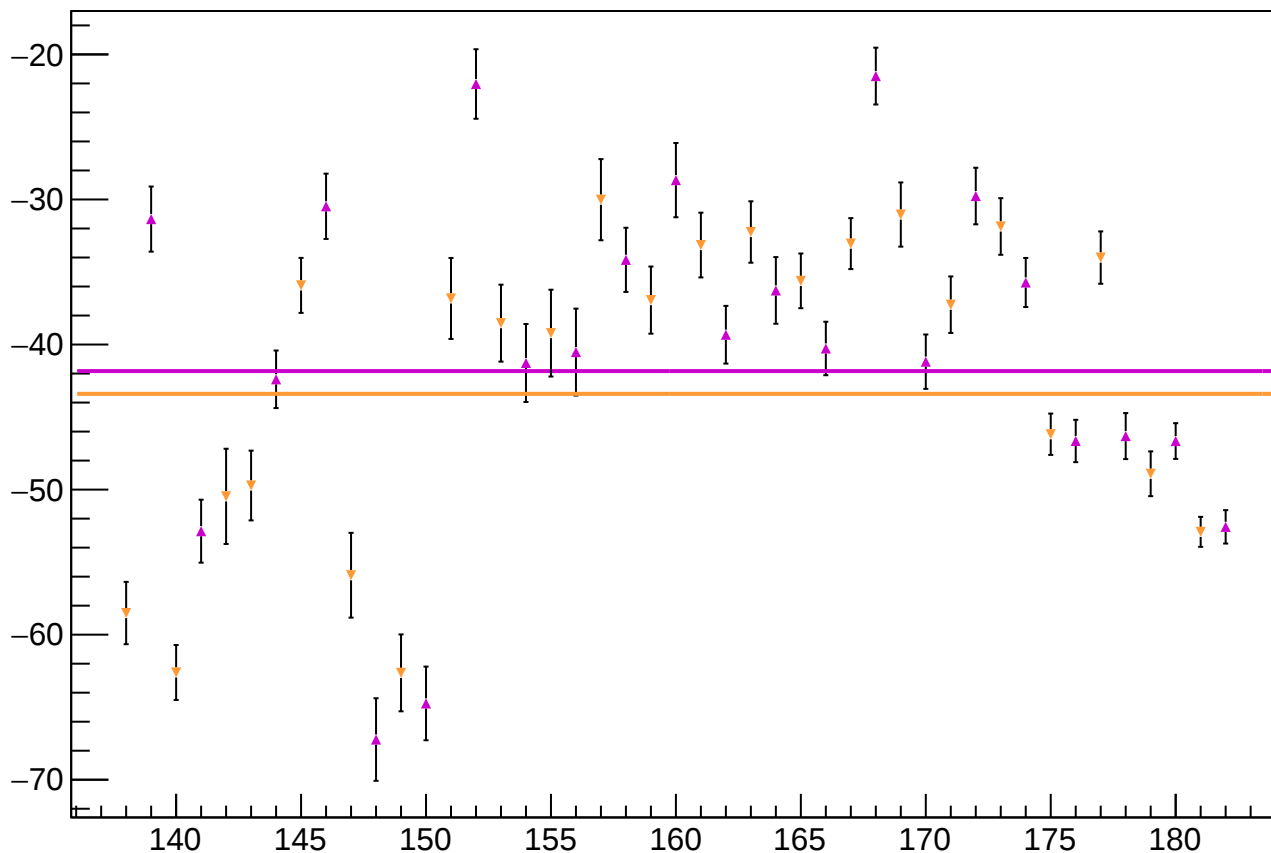
Left In: 0.465 ± 0.003 χ^2/NDF : 744.0/21

+ sign 0.456 ± 0.003 χ^2/NDF : 1543.4/39

All: 0.450 ± 0.002 χ^2/NDF : 3853.3/79

- sign 0.443 ± 0.003 χ^2/NDF : 2297.7/39

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

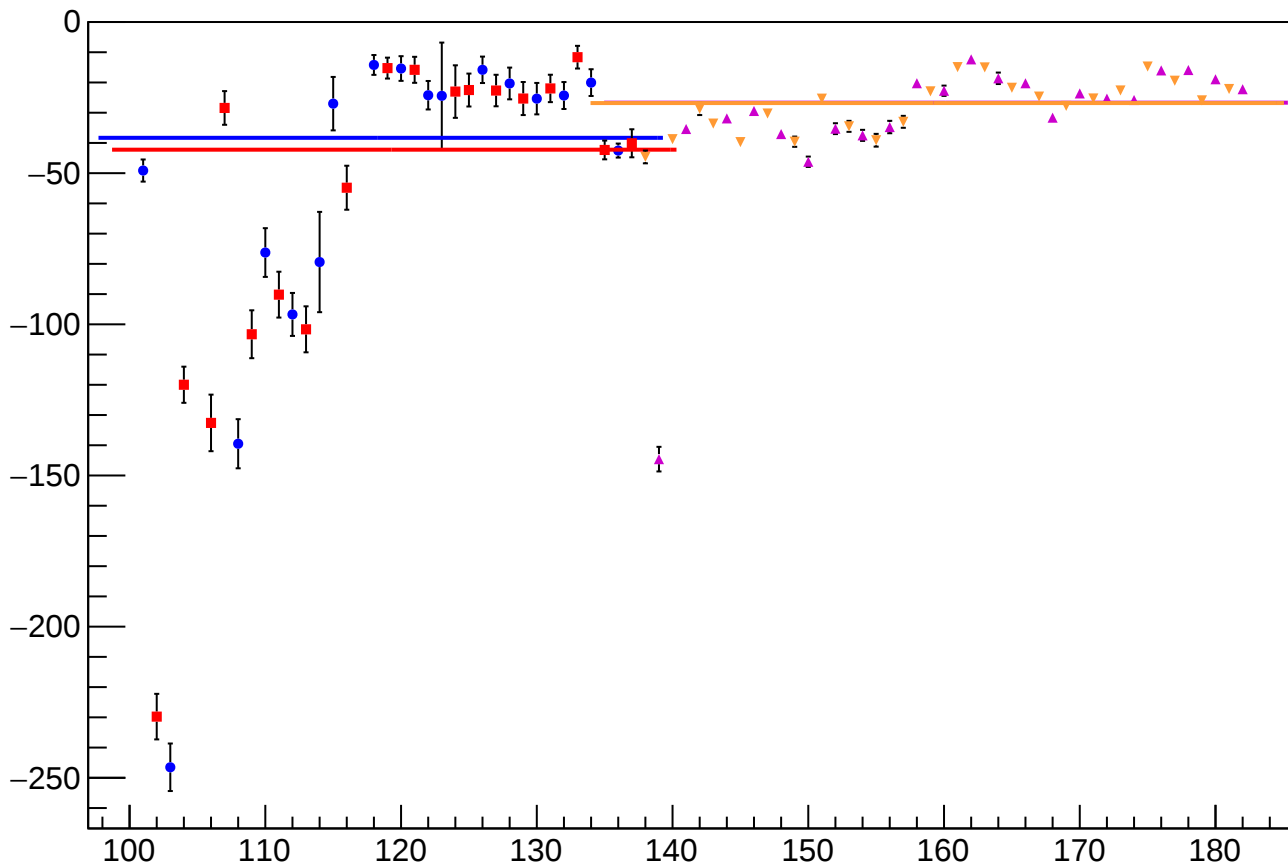
Left In: -41.830+/-0.405 χ^2/NDF : 629.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.602+/-0.289 χ^2/NDF : 1234.3/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -26.810 ± 0.329 $\chi^2/\text{NDF}: 603.6/22$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

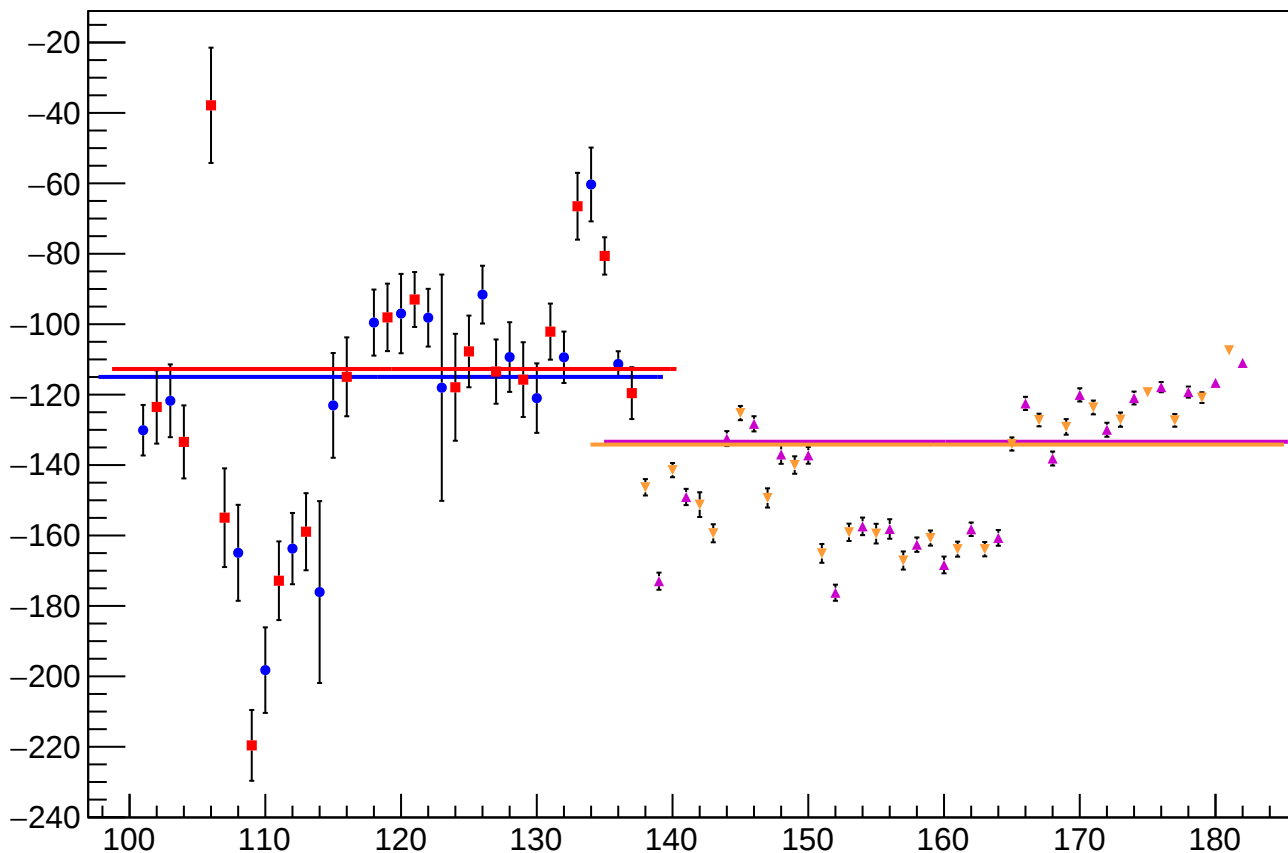
Left In: -26.678 ± 0.330 $\chi^2/\text{NDF}: 1473.7/21$

+ sign -27.694 ± 0.316 $\chi^2/\text{NDF}: 1830.5/39$

All: -27.724 ± 0.224 $\chi^2/\text{NDF}: 4736.2/79$

- sign -27.753 ± 0.318 $\chi^2/\text{NDF}: 2905.7/39$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -134.178 ± 0.413 $\chi^2/\text{NDF}: 2138.5/22$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

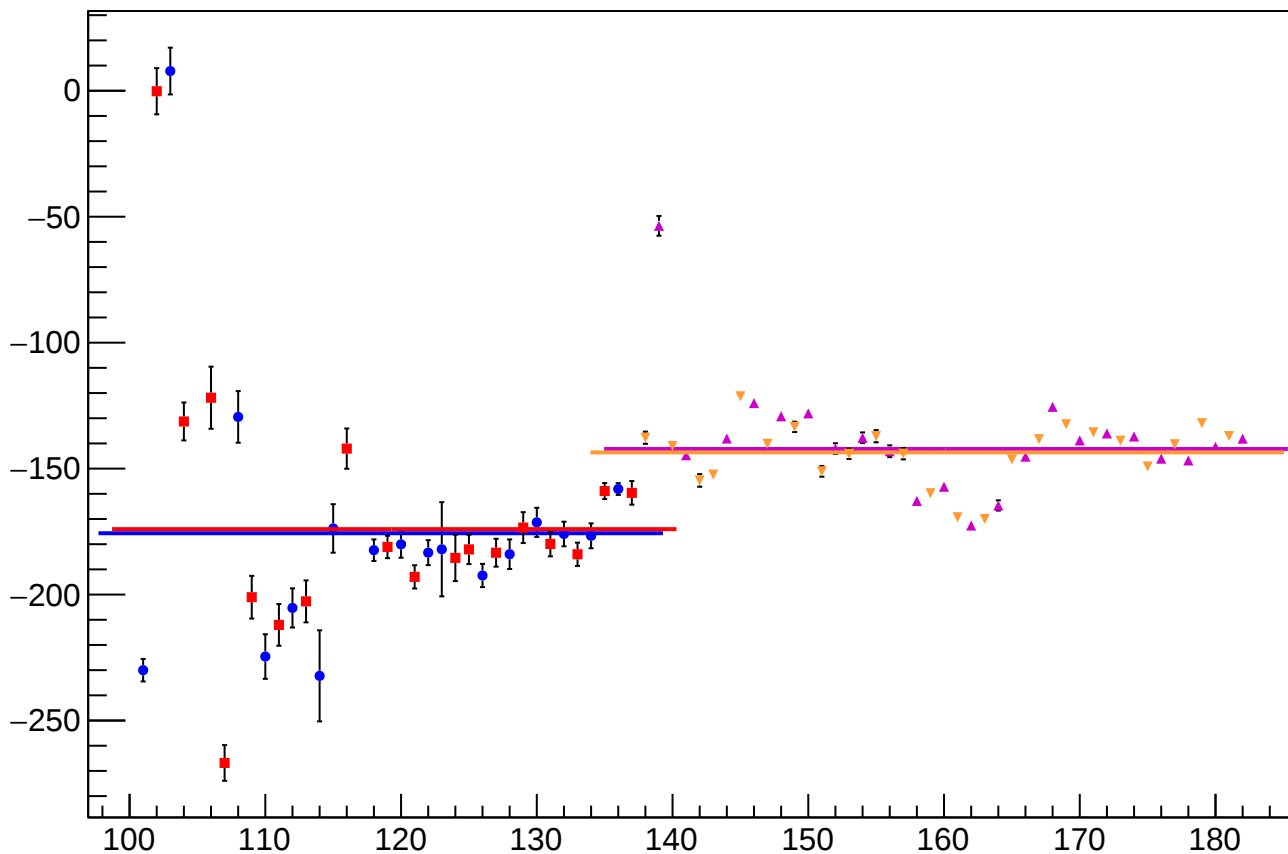
Left In: -133.383 ± 0.405 $\chi^2/\text{NDF}: 2453.9/21$

+ sign -133.447 ± 0.405 $\chi^2/\text{NDF}: 2362.4/39$

All: -133.073 ± 0.284 $\chi^2/\text{NDF}: 5169.7/79$

- sign -132.712 ± 0.398 $\chi^2/\text{NDF}: 2805.6/39$

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: -174.024 ± 1.355 χ^2/NDF : 703.5/17

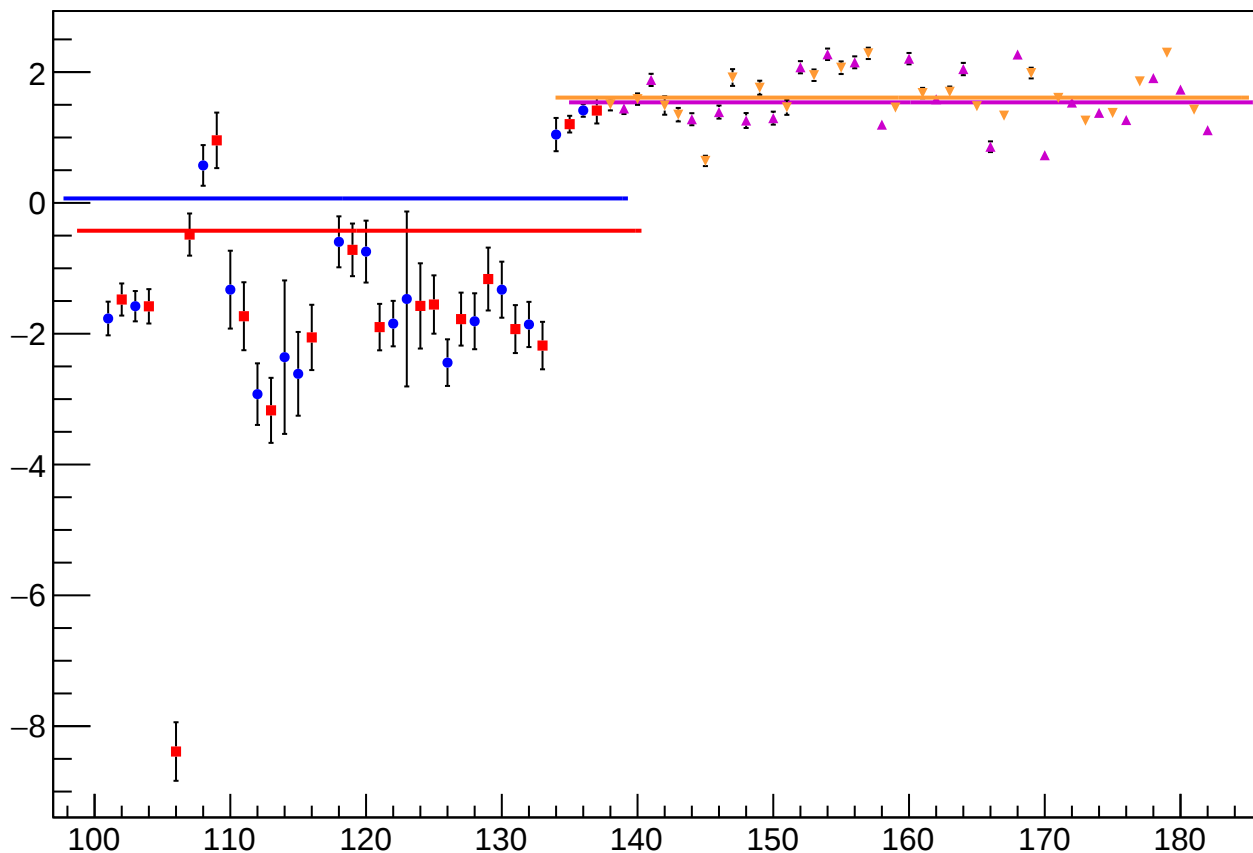
Left In: -142.210 ± 0.368 χ^2/NDF : 1551.4/21

+ sign -146.065 ± 0.355 χ^2/NDF : 2300.0/39

All: -145.229 ± 0.251 χ^2/NDF : 5079.3/79

- sign -144.392 ± 0.355 χ^2/NDF : 2768.2/39

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.610 ± 0.017 χ^2/NDF : 463.4/22

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

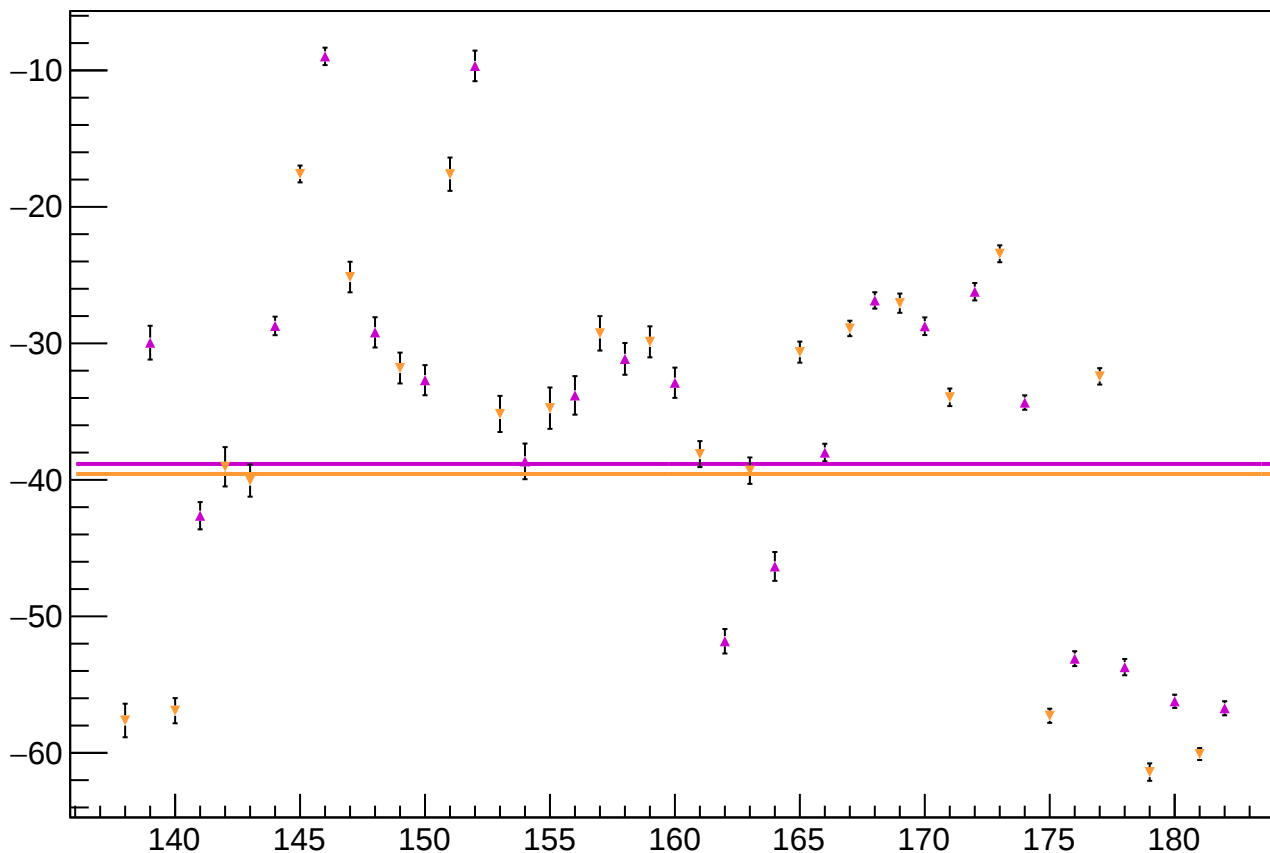
Left In: 1.537 ± 0.017 χ^2/NDF : 710.6/21

+ sign 1.517 ± 0.016 χ^2/NDF : 1486.7/39

All: 1.475 ± 0.012 χ^2/NDF : 3672.0/79

- sign 1.435 ± 0.016 χ^2/NDF : 2172.8/39

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

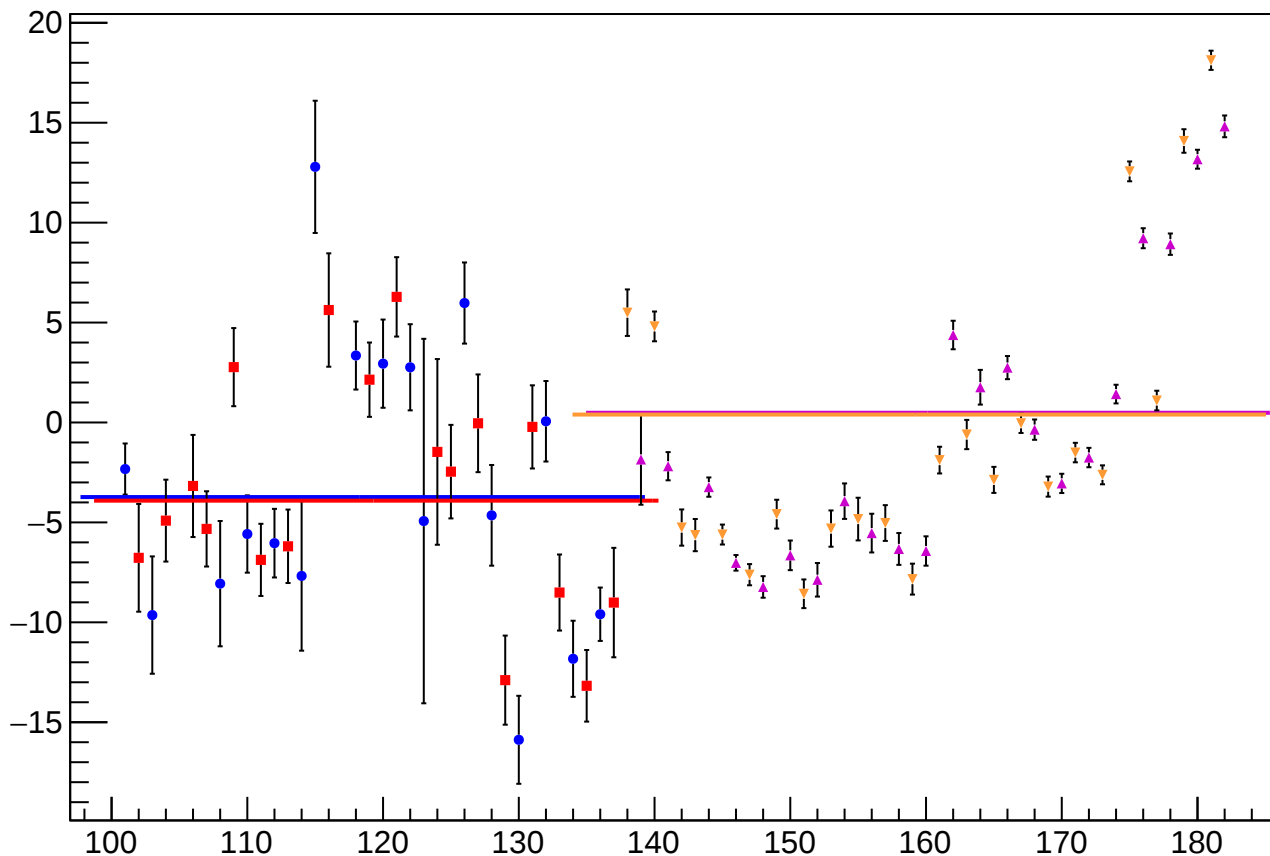
Left In: -38.834+/-0.156 χ^2/NDF : 8487.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.189+/-0.112 χ^2/NDF : 17270.3/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: 0.397 ± 0.129 $\chi^2/\text{NDF}: 3587.1/22$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

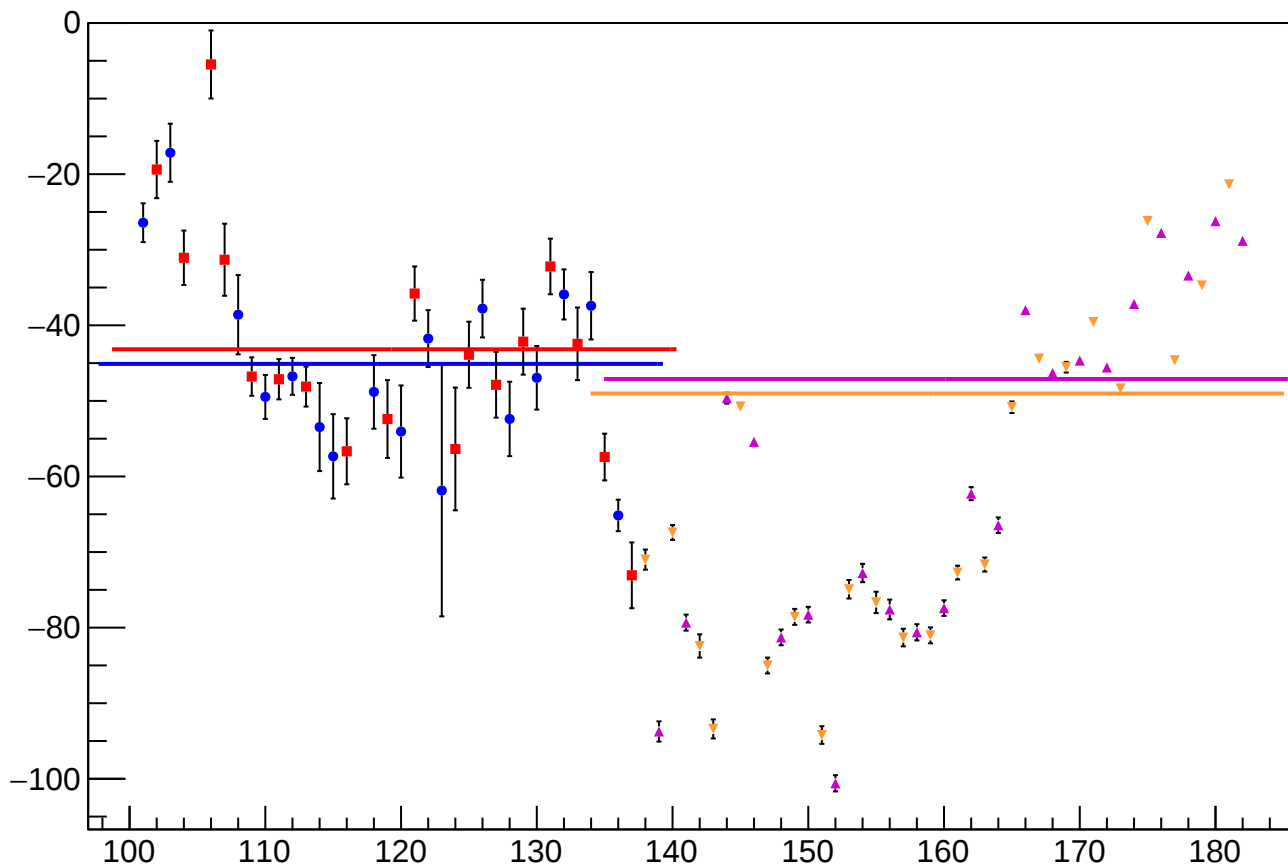
Left In: 0.487 ± 0.125 $\chi^2/\text{NDF}: 3215.9/21$

+ sign 0.136 ± 0.124 $\chi^2/\text{NDF}: 3817.9/39$

All: 0.187 ± 0.087 $\chi^2/\text{NDF}: 7229.9/79$

- sign 0.235 ± 0.121 $\chi^2/\text{NDF}: 3411.7/39$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -49.018 ± 0.162 χ^2/NDF : 16095.9/22

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

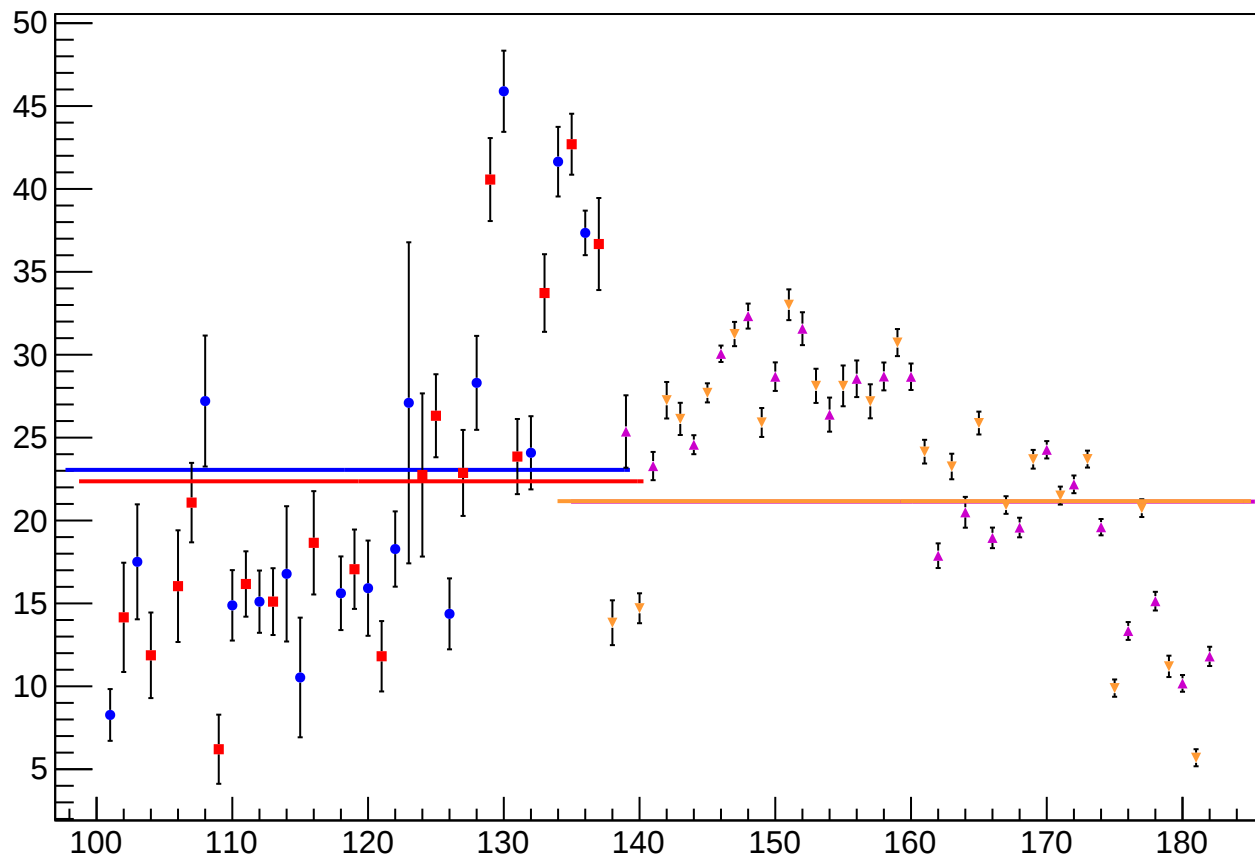
Left In: -47.100 ± 0.156 χ^2/NDF : 15654.5/21

+ sign -48.890 ± 0.160 χ^2/NDF : 16345.5/39

All: -47.901 ± 0.111 χ^2/NDF : 32326.6/79

- sign -46.979 ± 0.154 χ^2/NDF : 15906.8/39

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: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

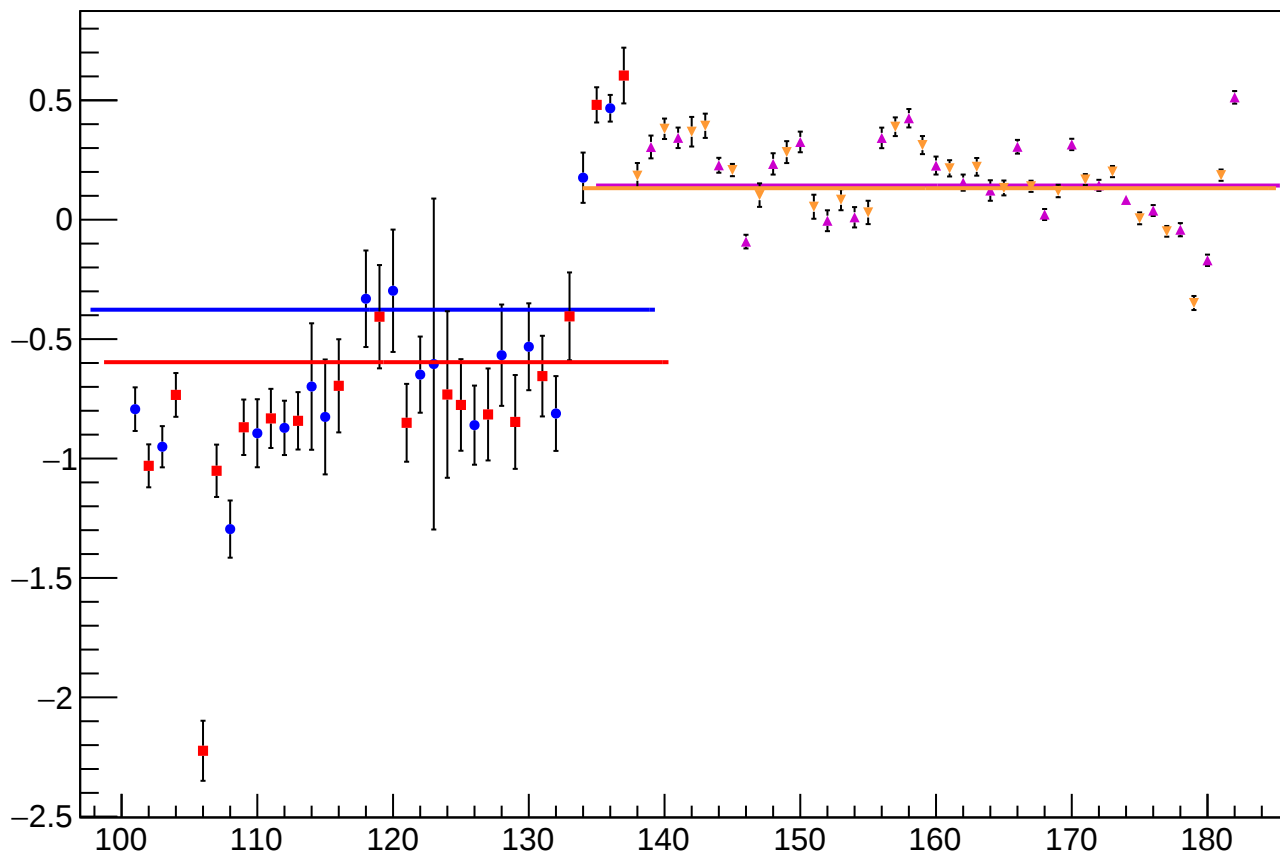
Left In: 21.140 $\pm$ 0.140 χ^2 /NDF: 2161.7/21

+ sign 21.287 $\pm$ 0.140 χ^2 /NDF: 3095.6/39

All: 21.247 $\pm$ 0.098 χ^2 /NDF: 5630.5/79

- sign 21.210 $\pm$ 0.136 χ^2 /NDF: 2534.7/39

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.132 ± 0.007 χ^2/NDF : 556.0/22

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

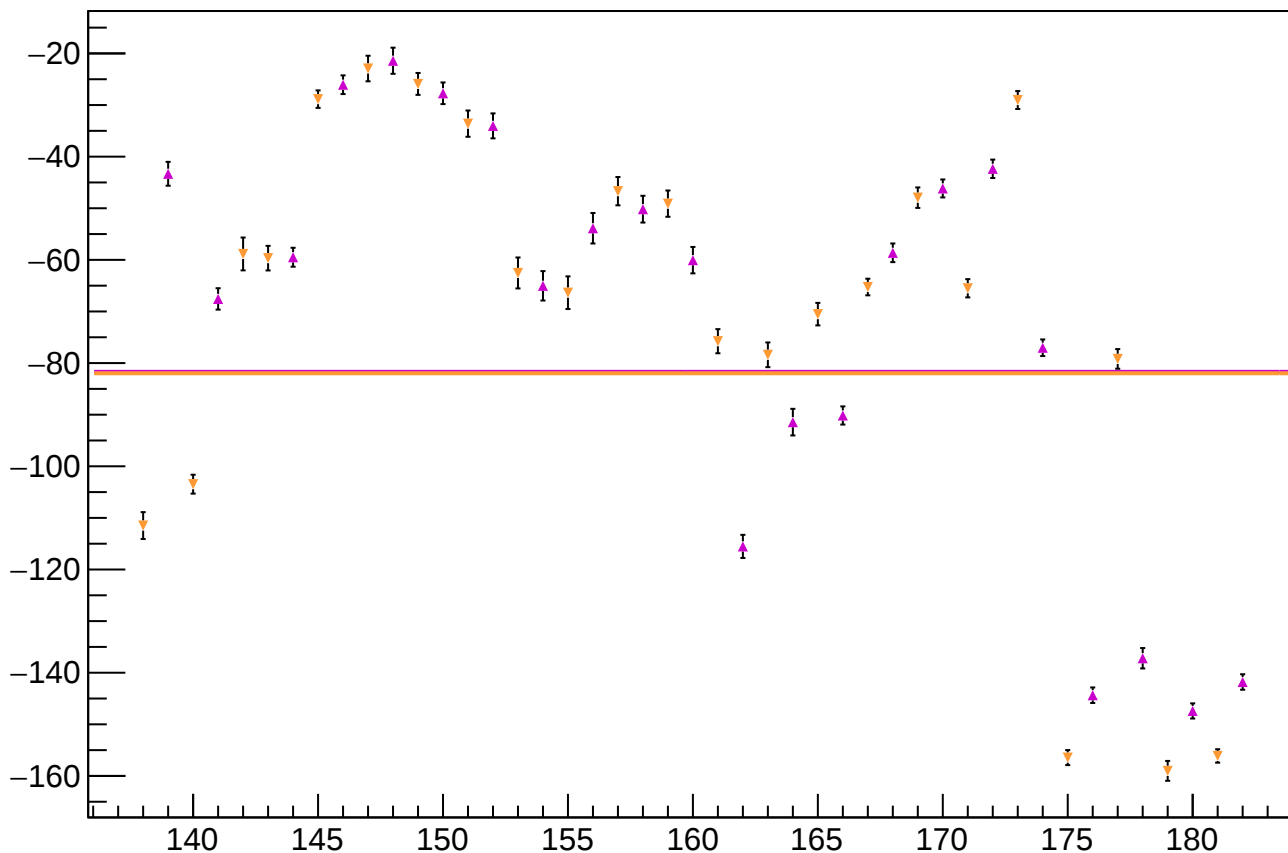
Left In: 0.143 ± 0.006 χ^2/NDF : 785.8/21

+ sign 0.108 ± 0.006 χ^2/NDF : 1265.9/39

All: 0.110 ± 0.005 χ^2/NDF : 3175.1/79

- sign 0.111 ± 0.006 χ^2/NDF : 1909.1/39

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

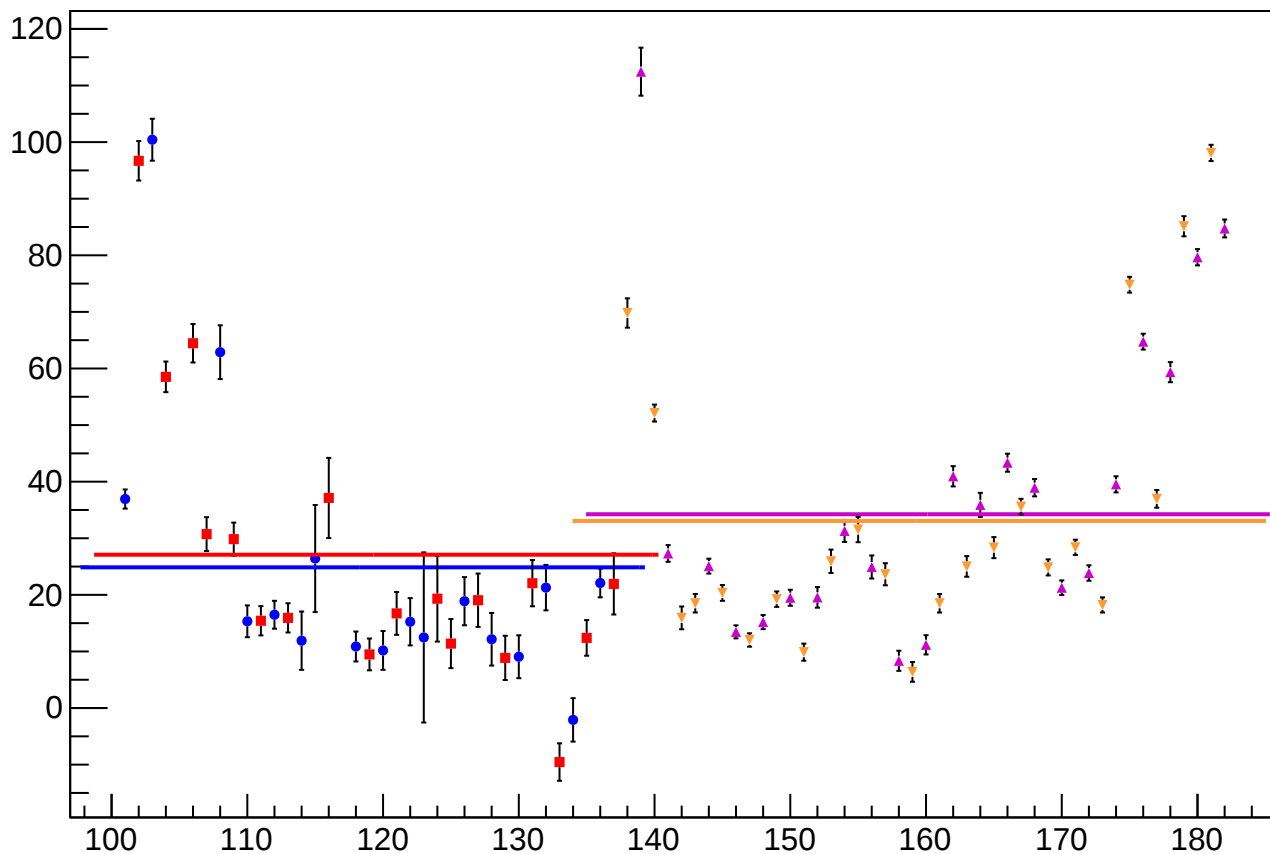
Left In: -81.699+/-0.418 χ^2/NDF :10849.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.834+/-0.297 χ^2/NDF : 23192.9/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 33.060 ± 0.329 χ^2/NDF : 5599.5/22

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

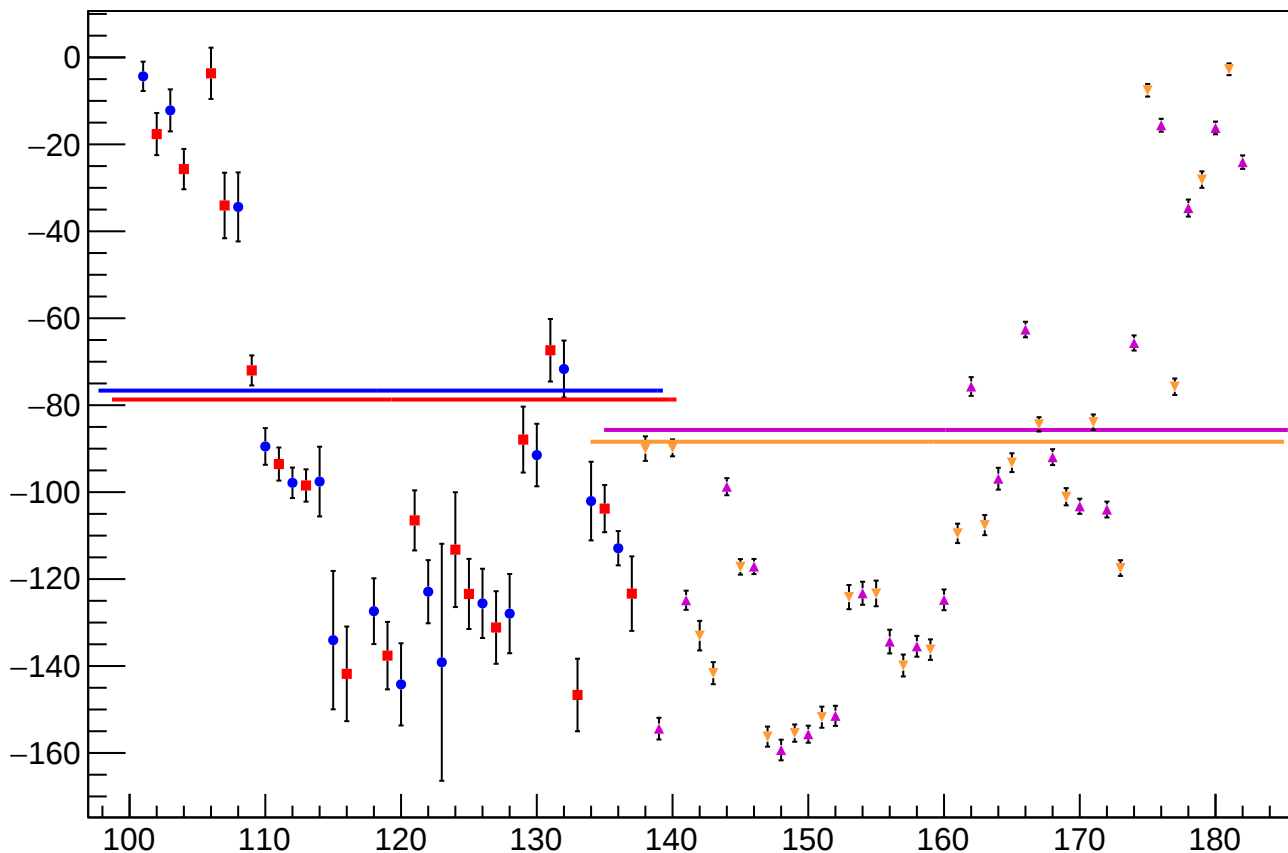
Left In: 34.241 ± 0.331 χ^2/NDF : 4486.1/21

+ sign 31.881 ± 0.304 χ^2/NDF : 6380.0/39

All: 32.548 ± 0.216 χ^2/NDF : 11873.2/79

- sign 33.224 ± 0.306 χ^2/NDF : 5483.5/39

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 $\chi^2/\text{NDF}: 1040.7/16$

Left Out: -88.407 ± 0.424 $\chi^2/\text{NDF}: 13308.4/22$

Right Out: -78.695 ± 1.360 $\chi^2/\text{NDF}: 836.5/17$

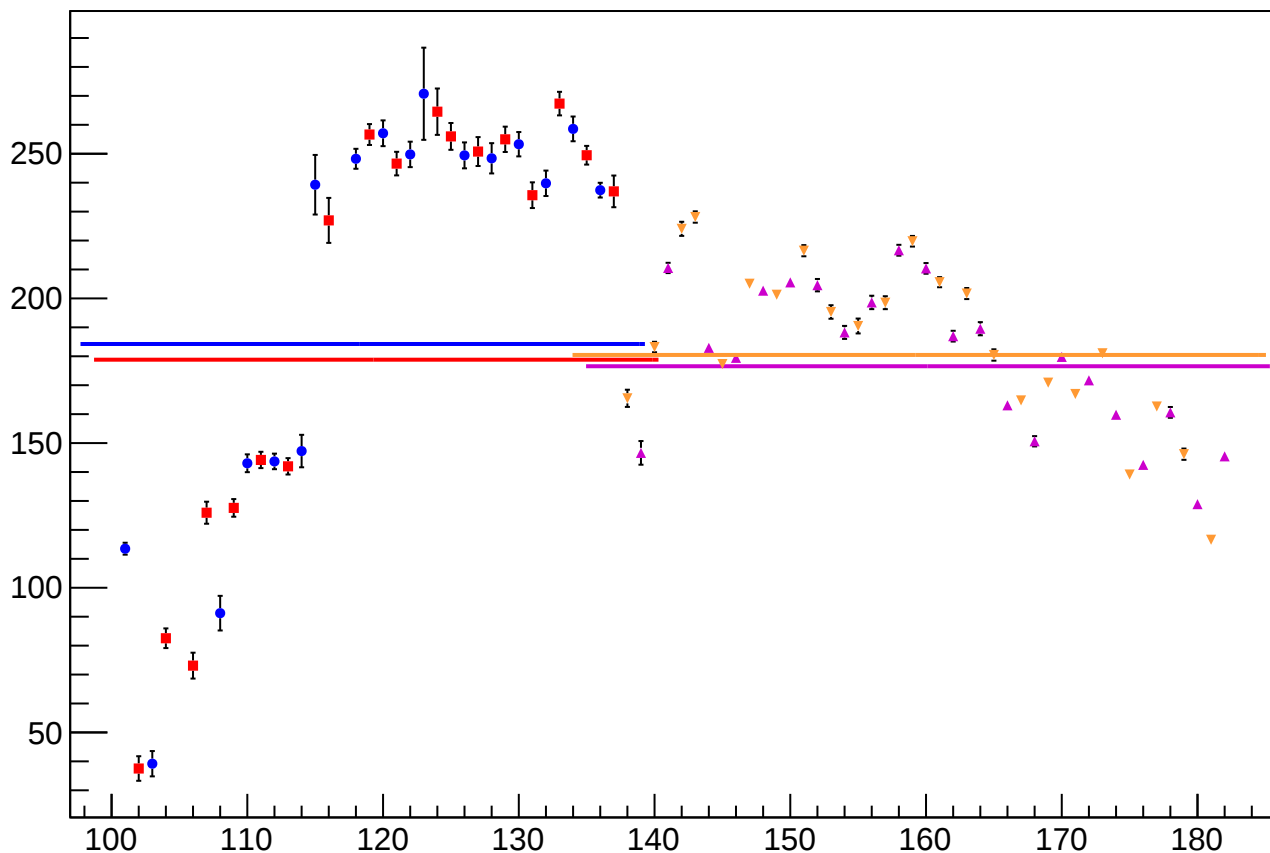
Left In: -85.695 ± 0.417 $\chi^2/\text{NDF}: 12980.9/21$

+ sign -87.435 ± 0.407 $\chi^2/\text{NDF}: 14412.6/39$

All: -86.242 ± 0.285 $\chi^2/\text{NDF}: 28271.0/79$

- sign -85.092 ± 0.399 $\chi^2/\text{NDF}: 13841.5/39$

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 180.461 $\pm$ 0.373 χ^2 /NDF: 5748.0/22

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

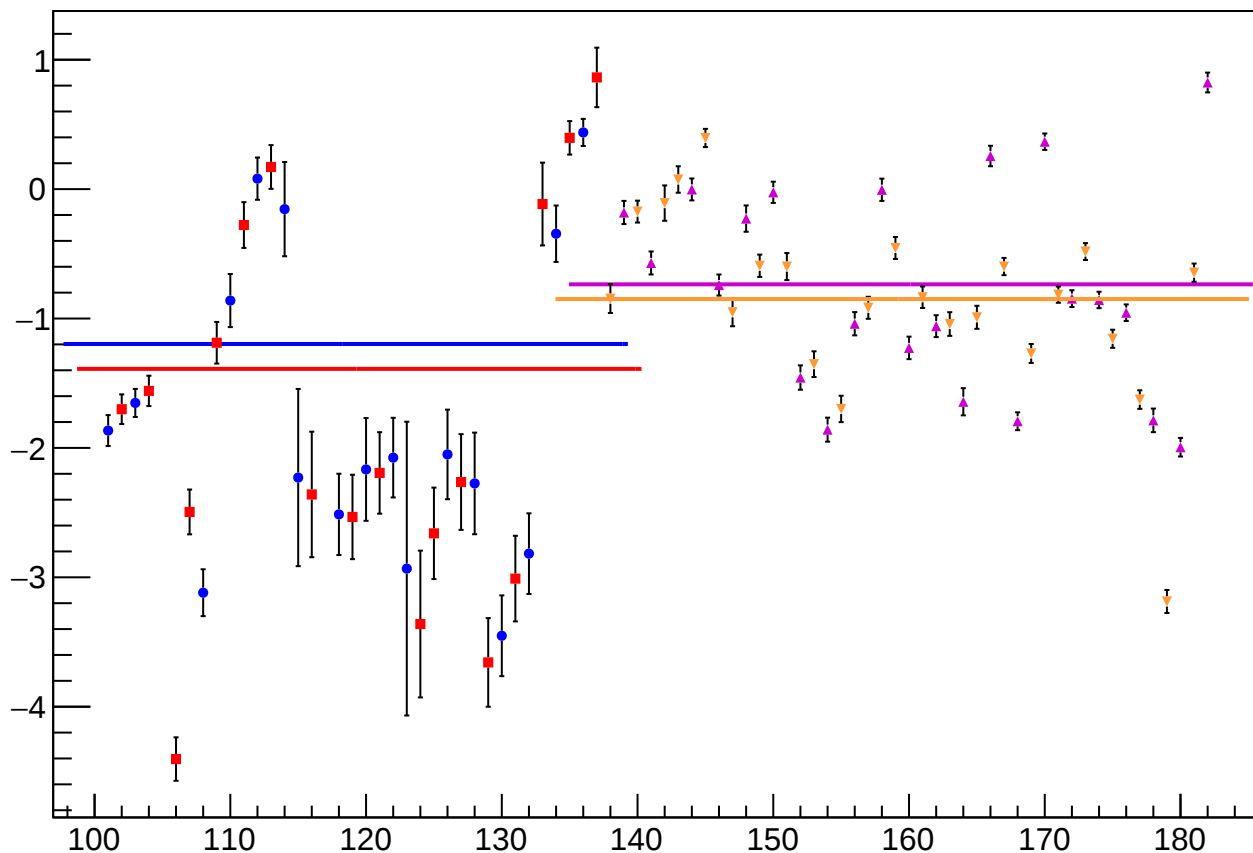
Left In: 176.558 $\pm$ 0.373 χ^2 /NDF: 4436.8/21

+ sign 181.000 $\pm$ 0.345 χ^2 /NDF: 11151.2/39

All: 178.939 $\pm$ 0.244 χ^2 /NDF: 21835.4/79

- sign 176.873 $\pm$ 0.346 χ^2 /NDF: 10612.9/39

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 $\pm$ 0.048 χ^2 /NDF: 621.5/16

Left Out: -0.849 $\pm$ 0.017 χ^2 /NDF:1545.9/22

Right Out: -1.389 $\pm$ 0.046 χ^2 /NDF: 922.2/17

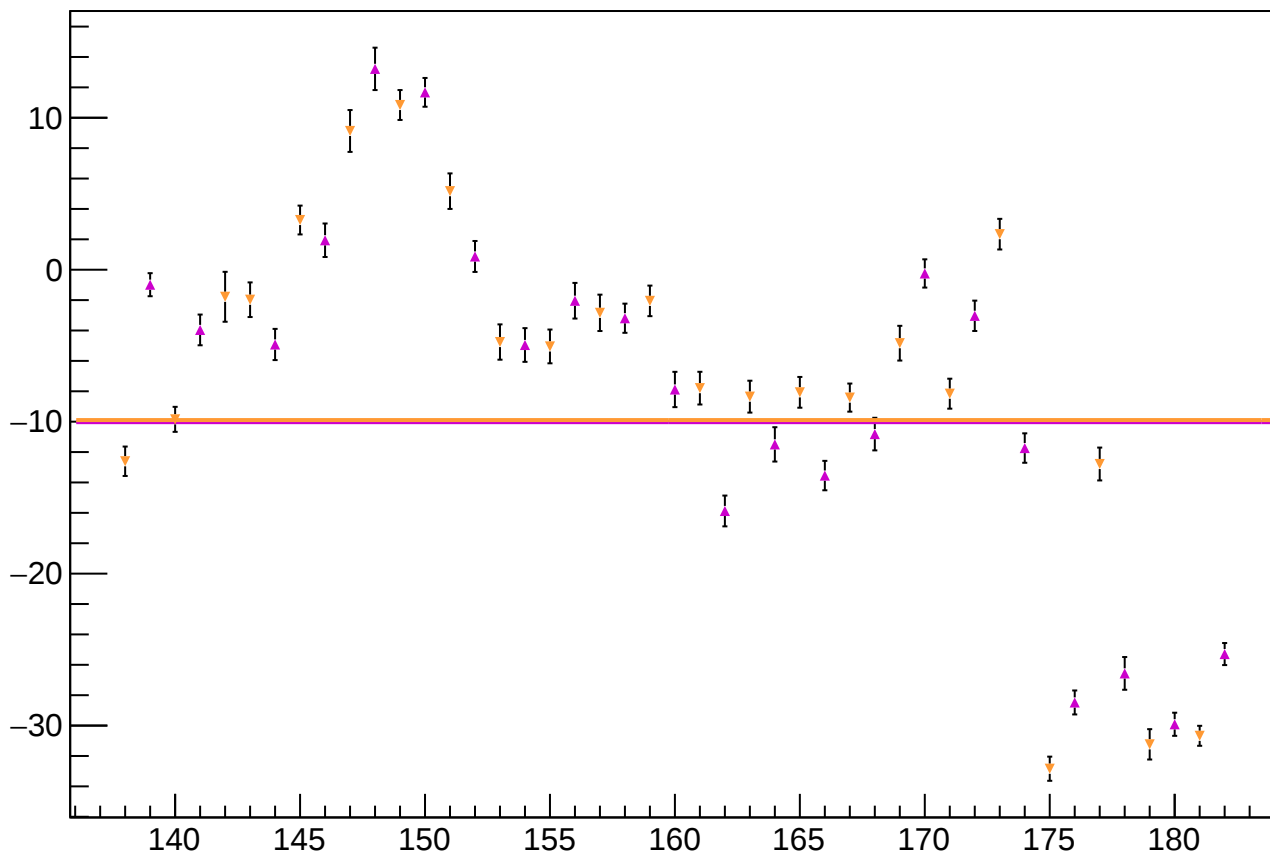
Left In: -0.736 $\pm$ 0.017 χ^2 /NDF:2196.4/21

+ sign -0.889 $\pm$ 0.016 χ^2 /NDF: 2213.6/39

All: -0.851 $\pm$ 0.011 χ^2 /NDF: 5520.1/79

- sign -0.814 $\pm$ 0.016 χ^2 /NDF: 3295.7/39

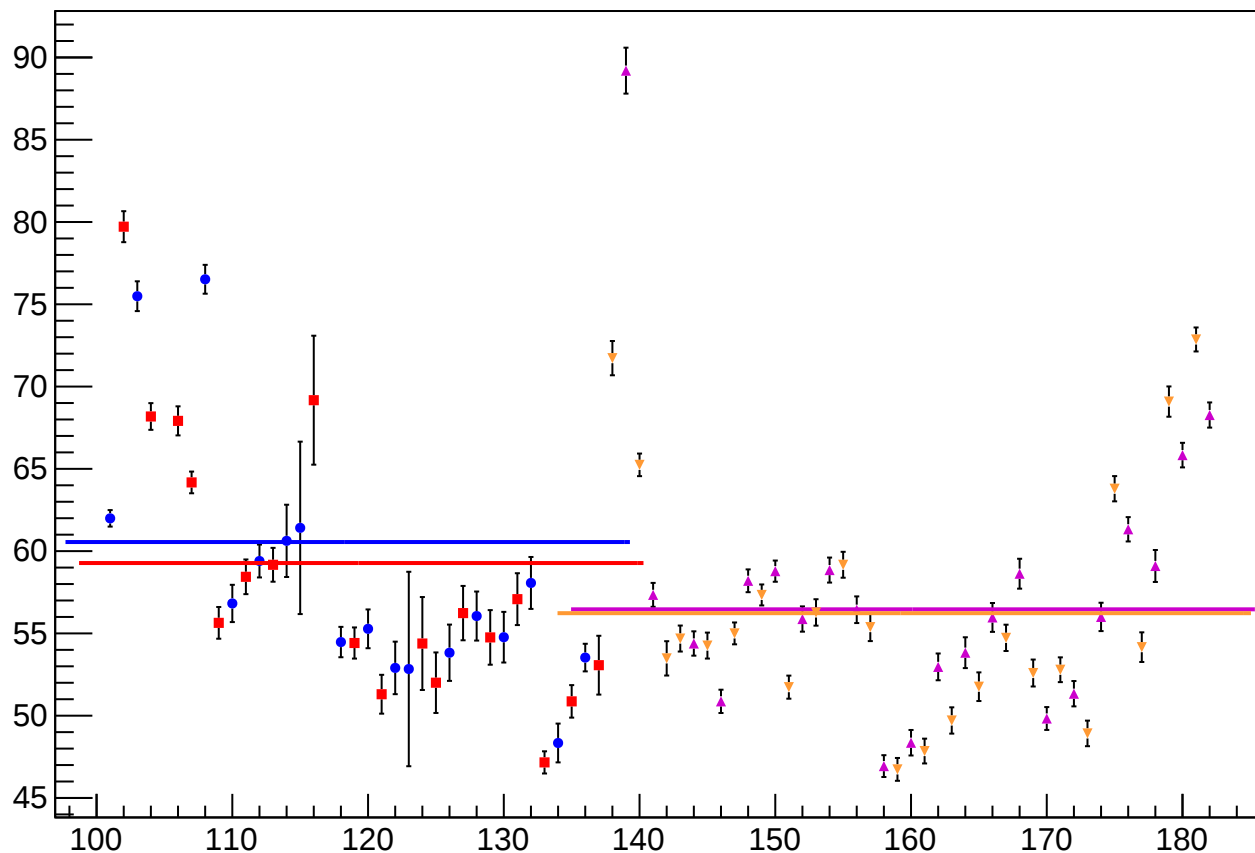
reg_asym_sam5_diff_bpm1X_slope vs Slug



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: -10.032+/-0.206 χ^2/NDF : 3478.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.964+/-0.147 χ^2/NDF : 7163.1/44
 - 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: 59.276 $\pm$ 0.249 χ^2 /NDF: 1274.8/17

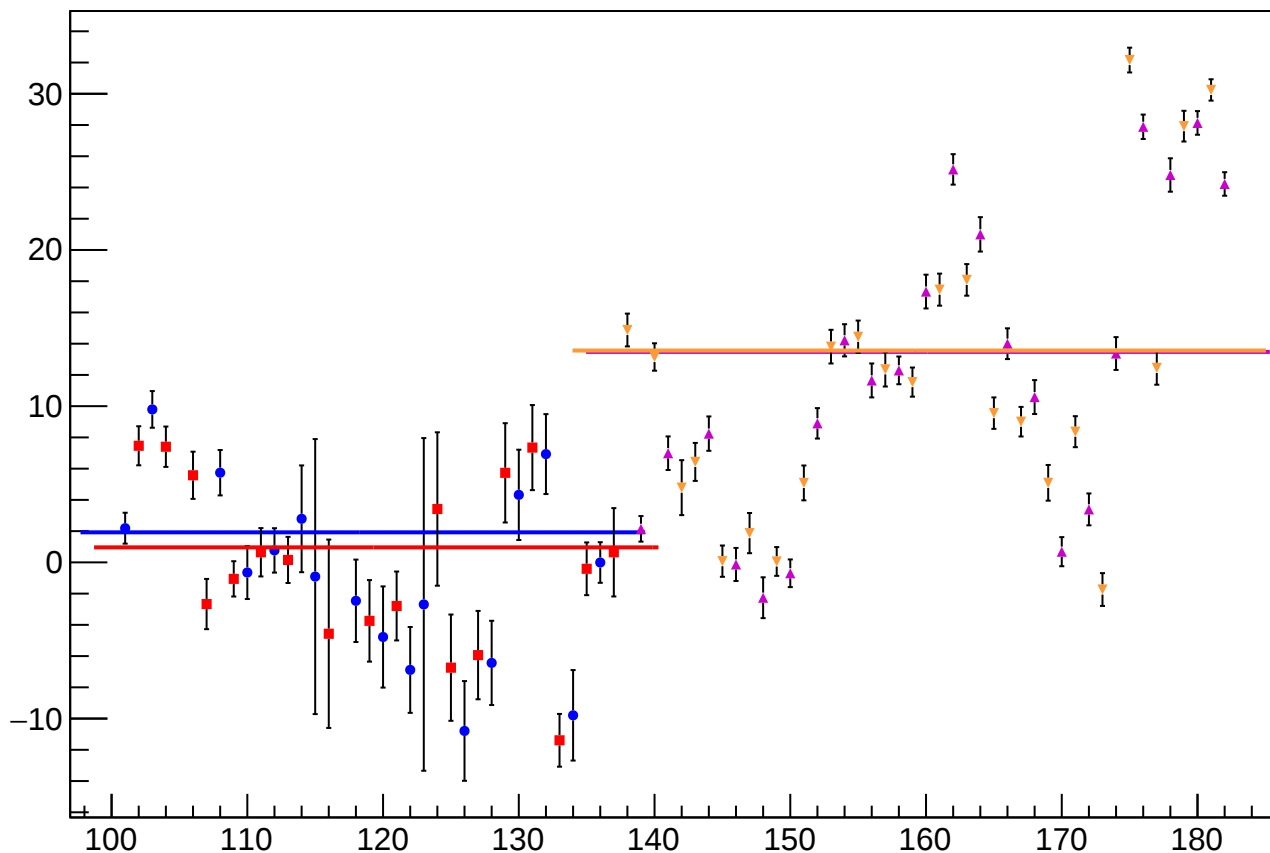
Left In: 56.463 $\pm$ 0.166 χ^2 /NDF:1581.8/21

+ sign 57.436 $\pm$ 0.138 χ^2 /NDF: 2956.1/39

All: 57.382 $\pm$ 0.098 χ^2 /NDF: 5901.4/79

- sign 57.329 $\pm$ 0.138 χ^2 /NDF: 2945.0/39

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 13.562 ± 0.209 $\chi^2/\text{NDF}: 2331.1/22$

Right Out: 0.962 ± 0.430 $\chi^2/\text{NDF}: 150.1/17$

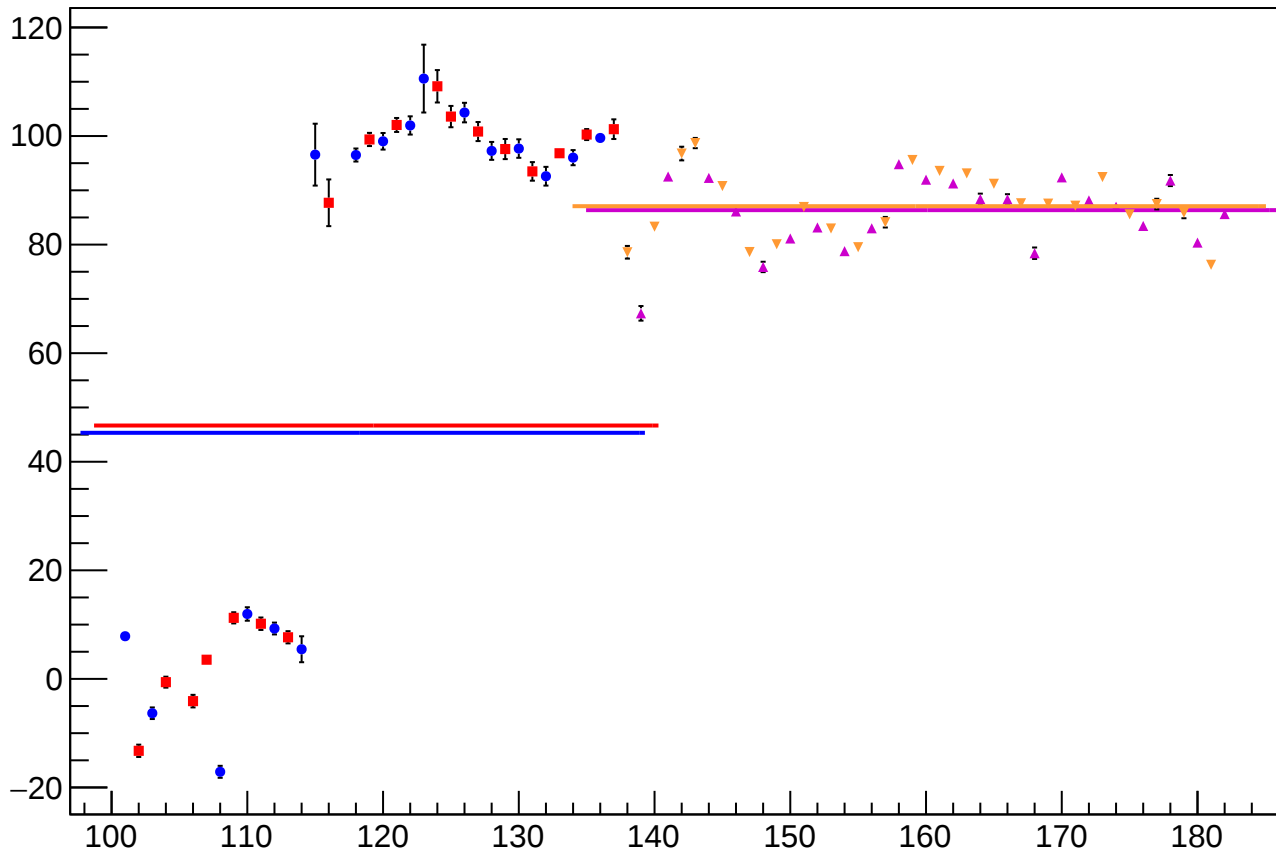
Left In: 13.473 ± 0.205 $\chi^2/\text{NDF}: 2371.6/21$

+ sign 11.559 ± 0.190 $\chi^2/\text{NDF}: 2986.1/39$

All: 11.347 ± 0.133 $\chi^2/\text{NDF}: 6200.4/79$

- sign 11.146 ± 0.185 $\chi^2/\text{NDF}: 3211.8/39$

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: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

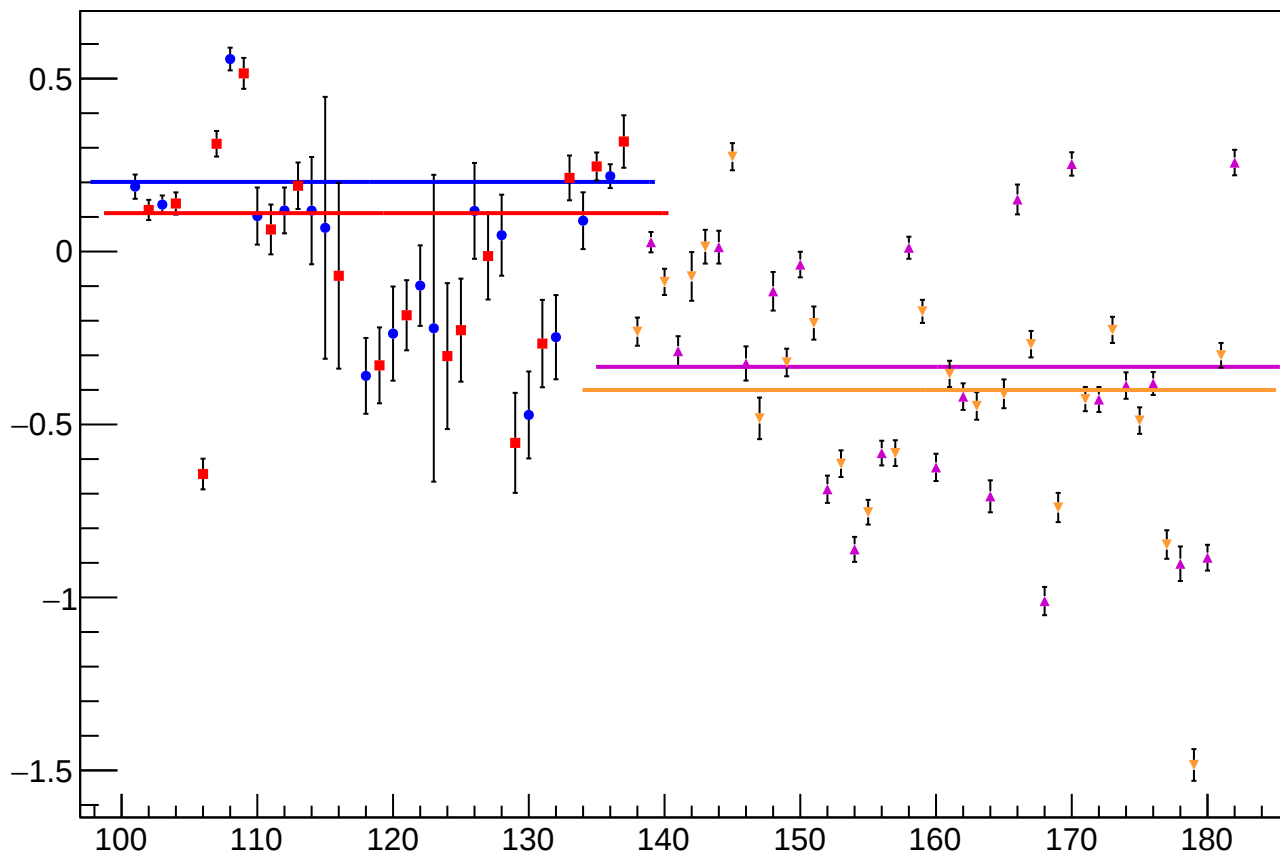
Left In: 86.348 $\pm$ 0.186 χ^2 /NDF:1024.1/21

+ sign 75.840 $\pm$ 0.158 χ^2 /NDF: 39909.1/39

All: 75.345 $\pm$ 0.111 χ^2 /NDF: 82075.4/79

- sign 74.856 $\pm$ 0.156 χ^2 /NDF: 42146.7/39

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: 0.111 ± 0.013 χ^2/NDF : 489.6/17

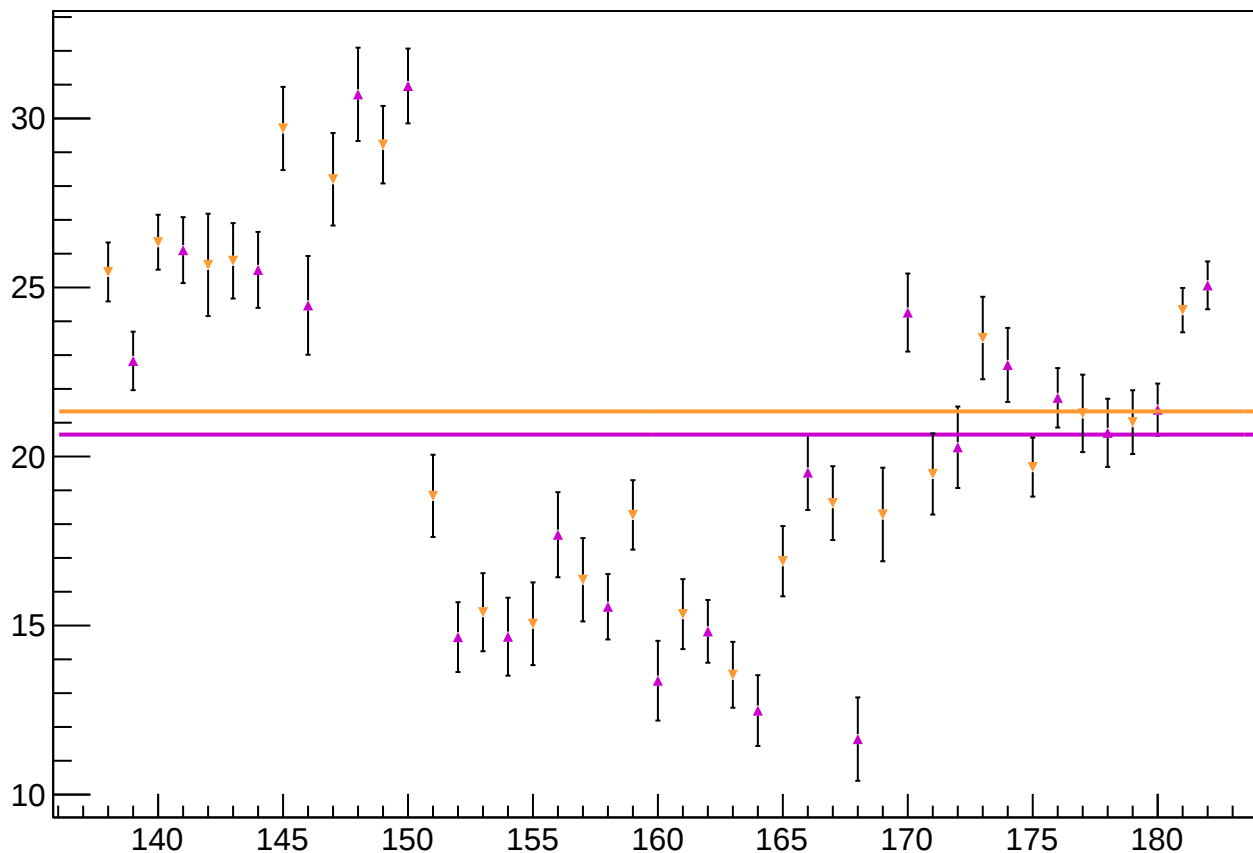
Left In: -0.333 ± 0.008 χ^2/NDF : 2185.4/21

+ sign -0.242 ± 0.007 χ^2/NDF : 3055.7/39

All: -0.225 ± 0.005 χ^2/NDF : 6560.5/79

- sign -0.209 ± 0.007 χ^2/NDF : 3494.0/39

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.334+/-0.219 χ^2/NDF : 442.3/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

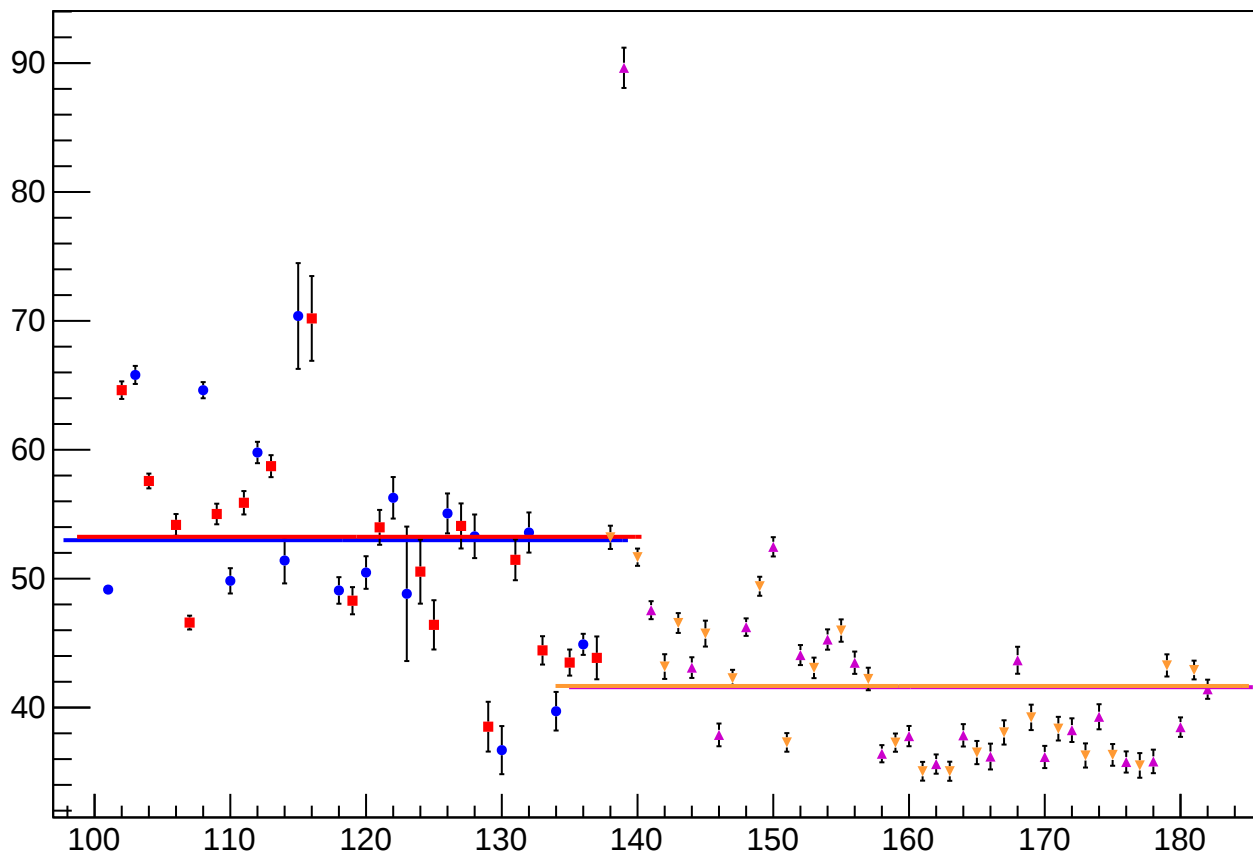
Left In: 20.648+/-0.219 χ^2/NDF : 544.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.991+/-0.155 χ^2/NDF : 991.8/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 41.674 ± 0.170 χ^2/NDF : 1009.1/22

Right Out: 53.248 ± 0.227 χ^2/NDF : 856.4/17

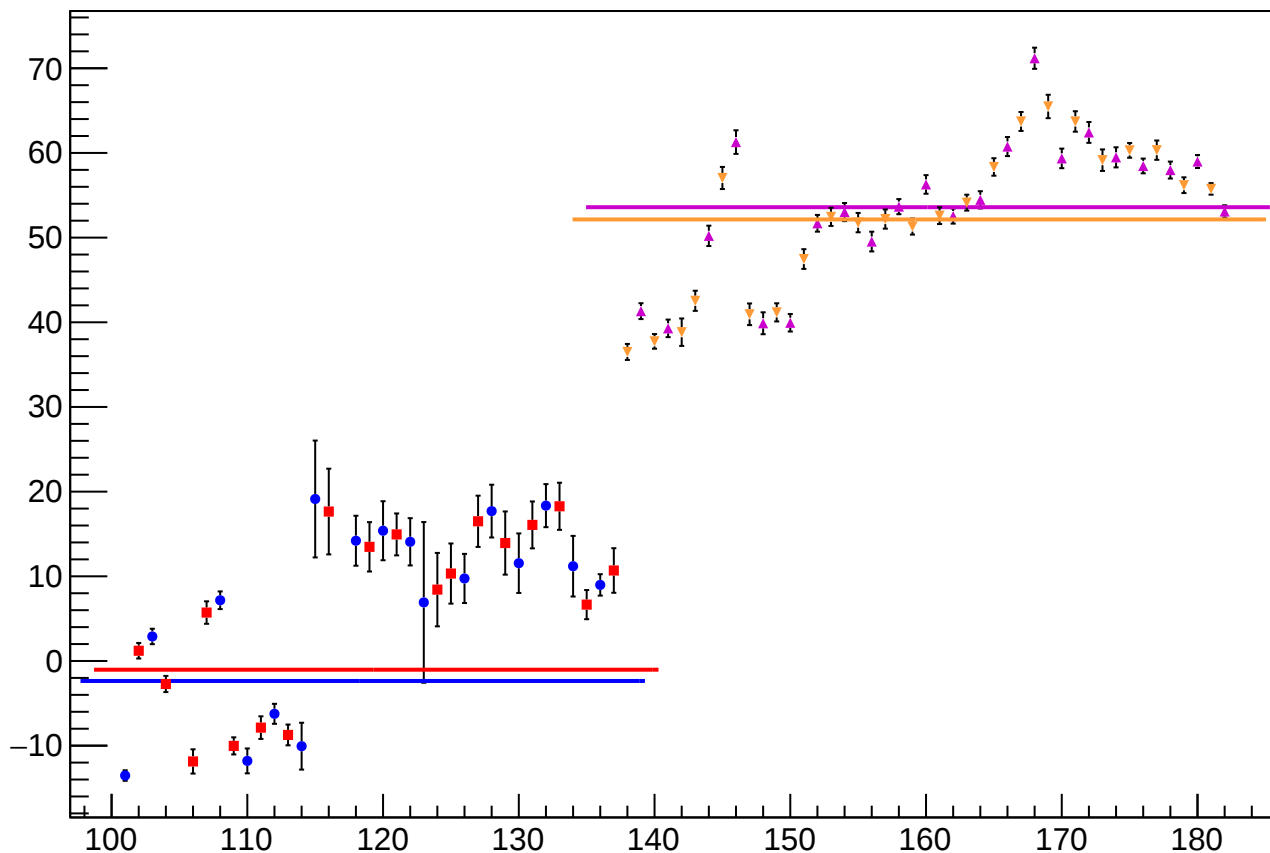
Left In: 41.579 ± 0.175 χ^2/NDF : 1698.7/21

+ sign 46.137 ± 0.132 χ^2/NDF : 3958.1/39

All: 46.037 ± 0.096 χ^2/NDF : 8166.9/79

- sign 45.926 ± 0.139 χ^2/NDF : 4207.6/39

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: -1.028 ± 0.380 χ^2/NDF : 507.8/17

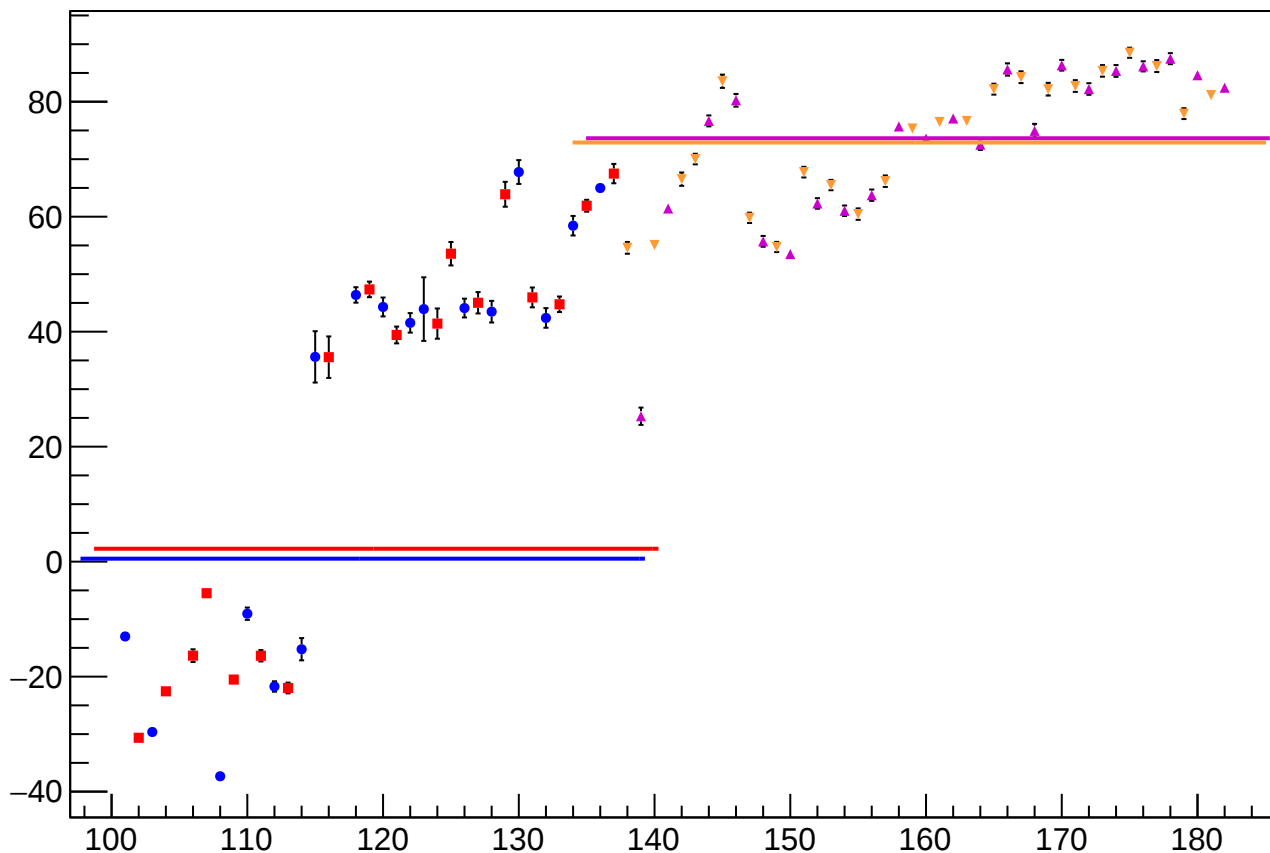
Left In: 53.592 ± 0.217 χ^2/NDF : 1151.4/21

+ sign 37.734 ± 0.187 χ^2/NDF : 18765.1/39

All: 38.924 ± 0.133 χ^2/NDF : 36054.8/79

- sign 40.134 ± 0.189 χ^2/NDF : 17208.2/39

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: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

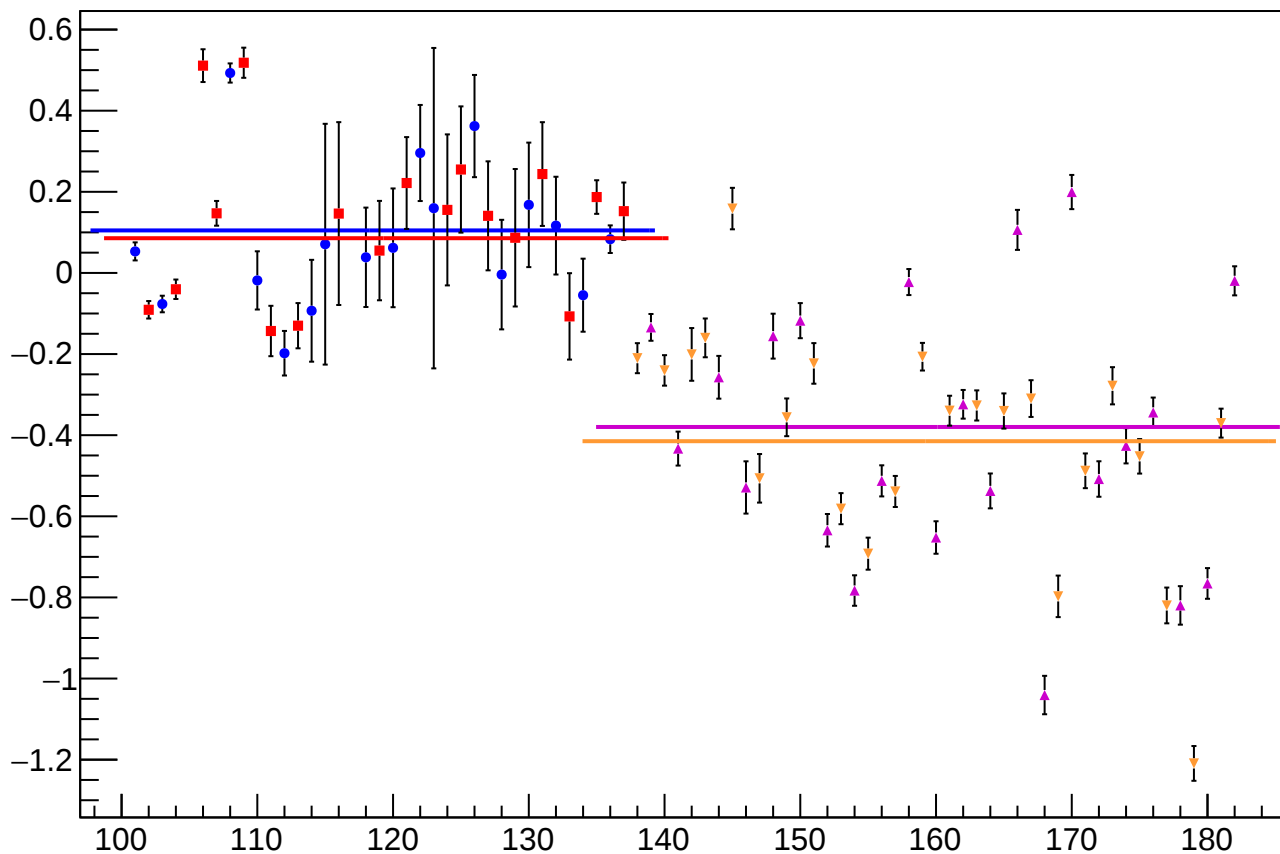
Left In: 73.641 ± 0.196 χ^2/NDF : 3897.1/21

+ sign 45.536 ± 0.152 χ^2/NDF : 74896.7/39

All: 47.049 ± 0.110 χ^2/NDF : 140748.2/79

- sign 48.688 ± 0.158 χ^2/NDF : 65644.7/39

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.415 ± 0.009 $\chi^2/\text{NDF}: 867.6/22$

Right Out: 0.086 ± 0.011 $\chi^2/\text{NDF}: 388.3/17$

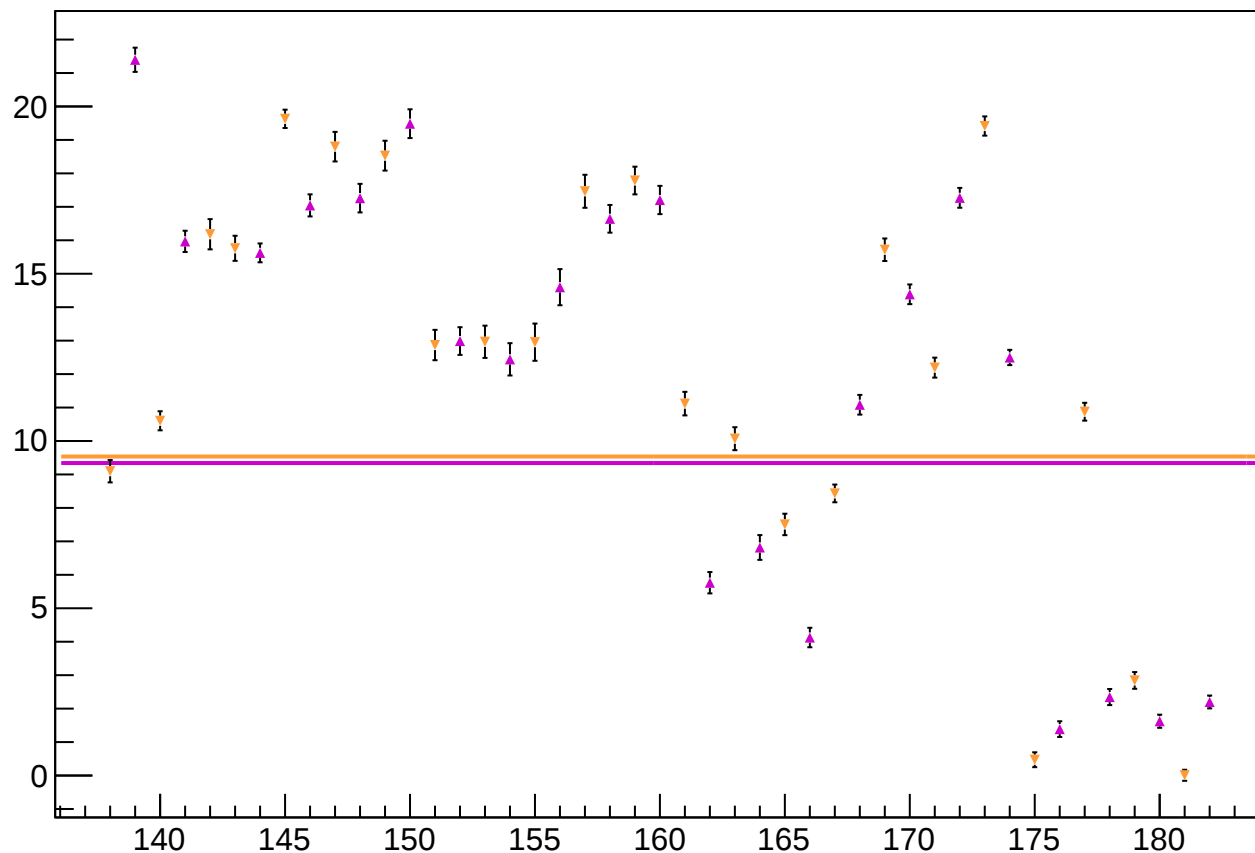
Left In: -0.380 ± 0.009 $\chi^2/\text{NDF}: 1256.5/21$

+ sign -0.212 ± 0.007 $\chi^2/\text{NDF}: 2618.3/39$

All: -0.206 ± 0.005 $\chi^2/\text{NDF}: 5349.5/79$

- sign -0.201 ± 0.007 $\chi^2/\text{NDF}: 2730.0/39$

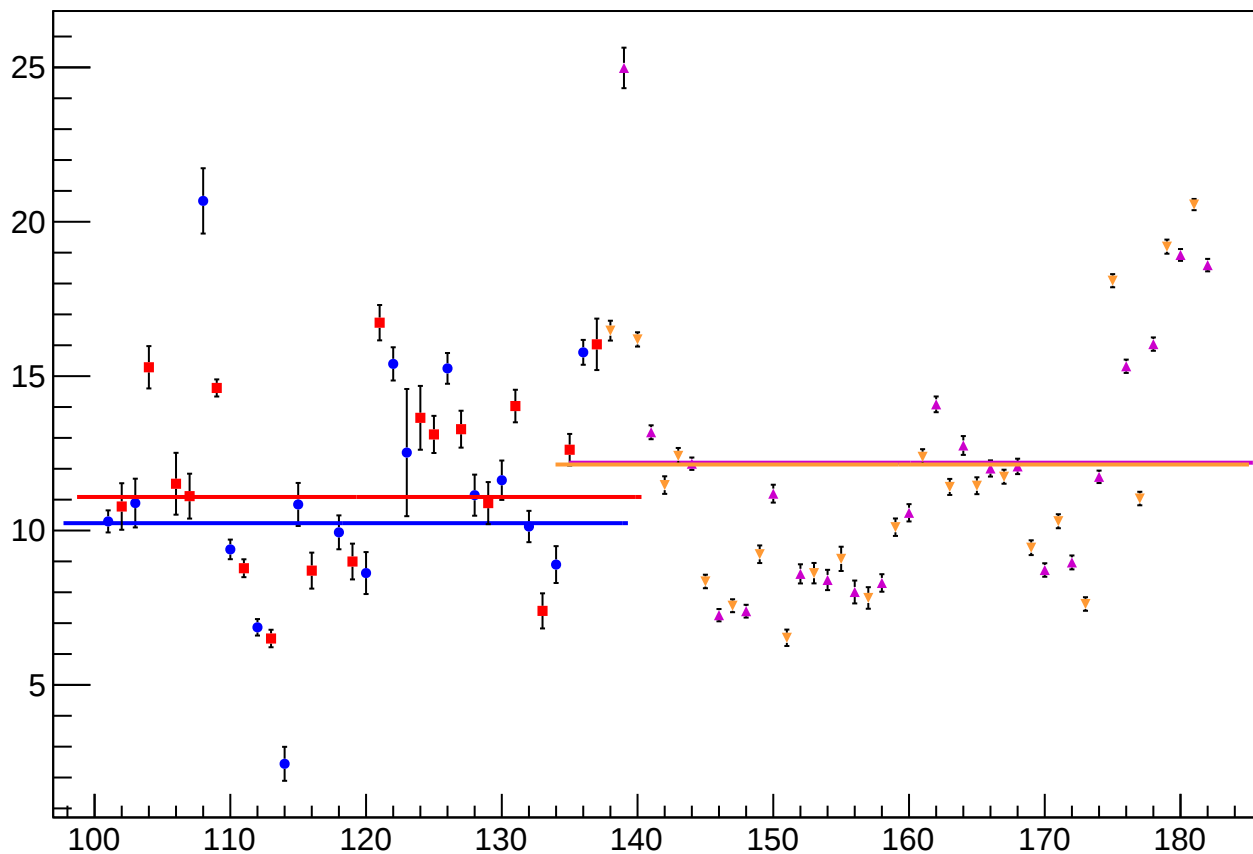
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.536+/-0.065 χ^2/NDF :10916.7/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.341+/-0.064 χ^2/NDF :11001.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.437+/-0.045 χ^2/NDF : 21922.9/44
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 12.138 $\pm$ 0.052 χ^2 /NDF: 6729.2/22

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

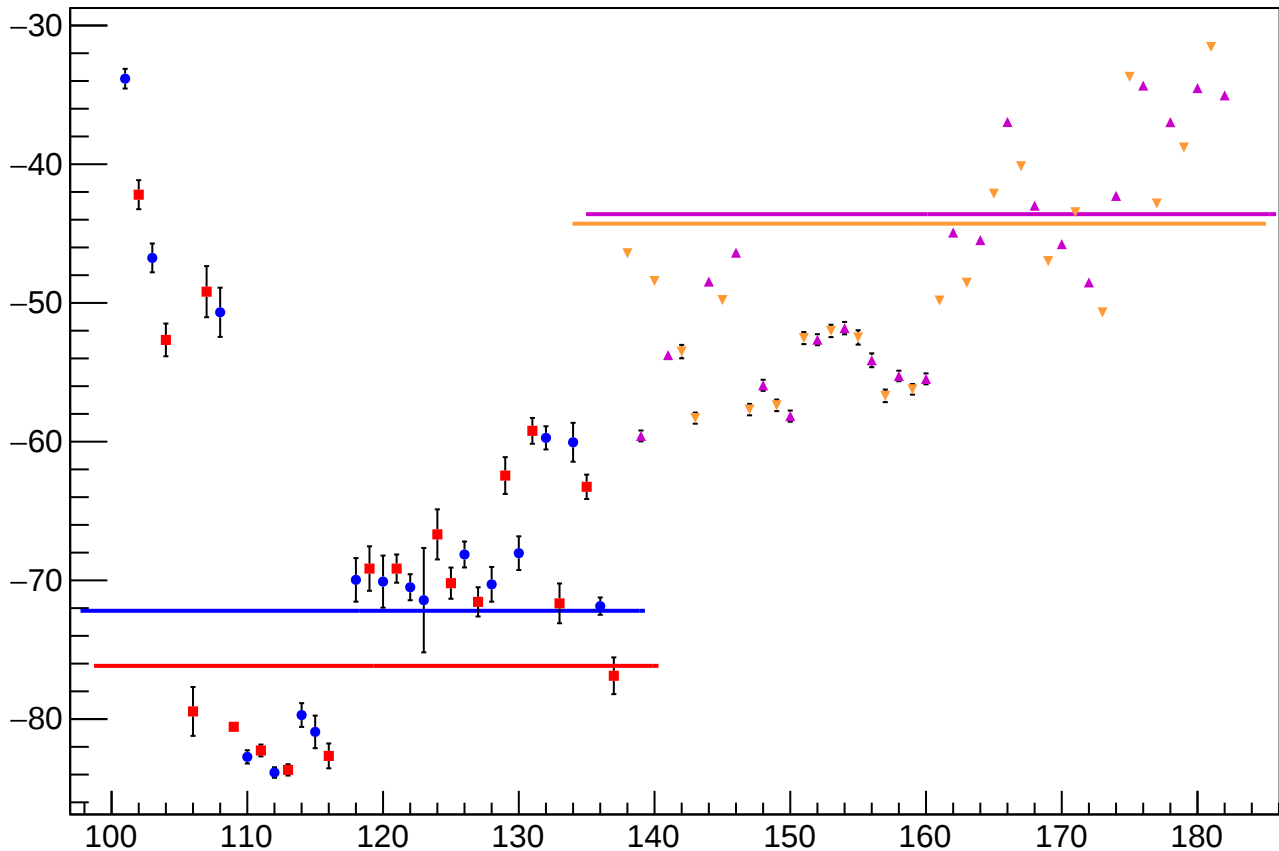
Left In: 12.197 $\pm$ 0.052 χ^2 /NDF: 5465.1/21

+ sign 11.838 $\pm$ 0.047 χ^2 /NDF: 7810.7/39

All: 11.927 $\pm$ 0.033 χ^2 /NDF: 14159.8/79

- sign 12.015 $\pm$ 0.047 χ^2 /NDF: 6342.2/39

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -44.286 ± 0.065 $\chi^2/\text{NDF}: 16348.8/22$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

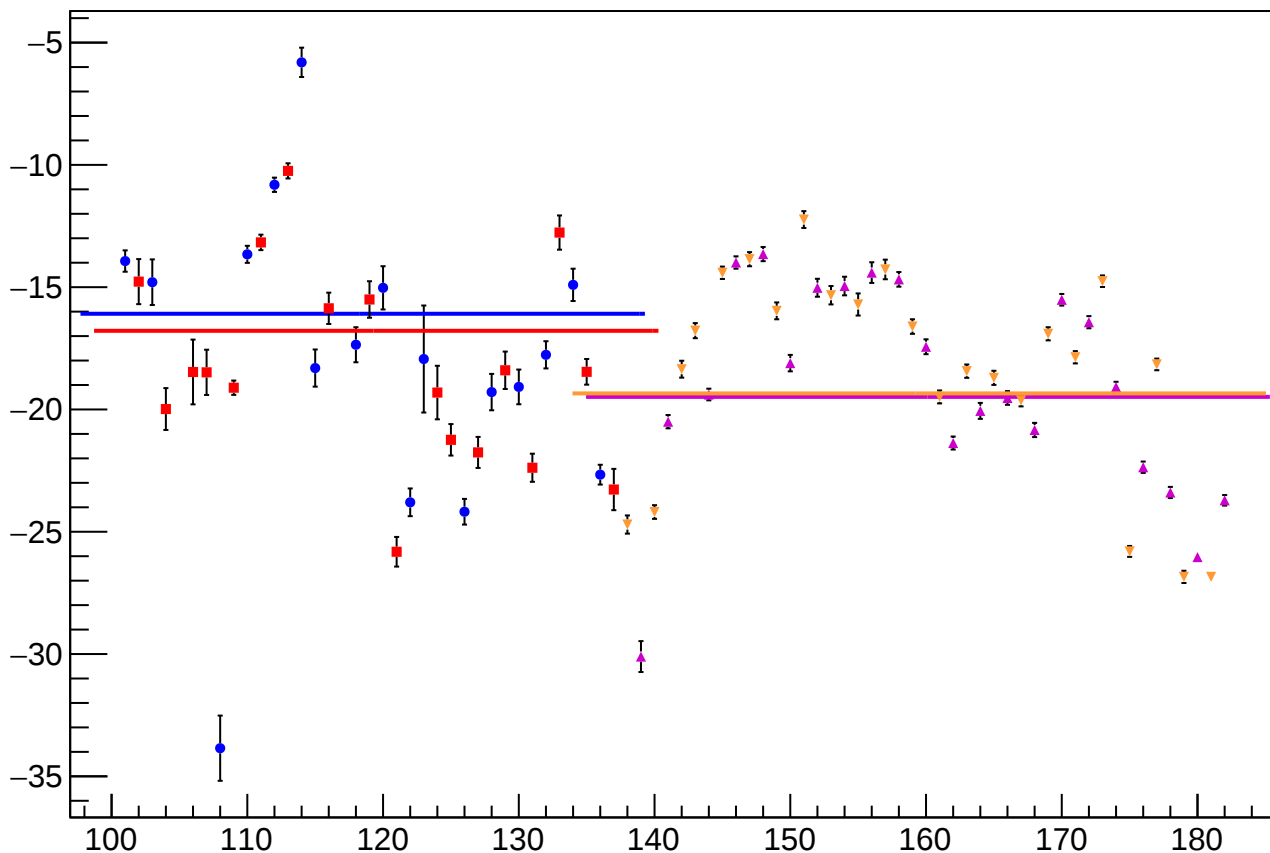
Left In: -43.600 ± 0.064 $\chi^2/\text{NDF}: 15574.2/21$

+ sign -47.014 ± 0.062 $\chi^2/\text{NDF}: 39809.3/39$

All: -47.115 ± 0.043 $\chi^2/\text{NDF}: 87313.4/79$

- sign -47.210 ± 0.060 $\chi^2/\text{NDF}: 47498.9/39$

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: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

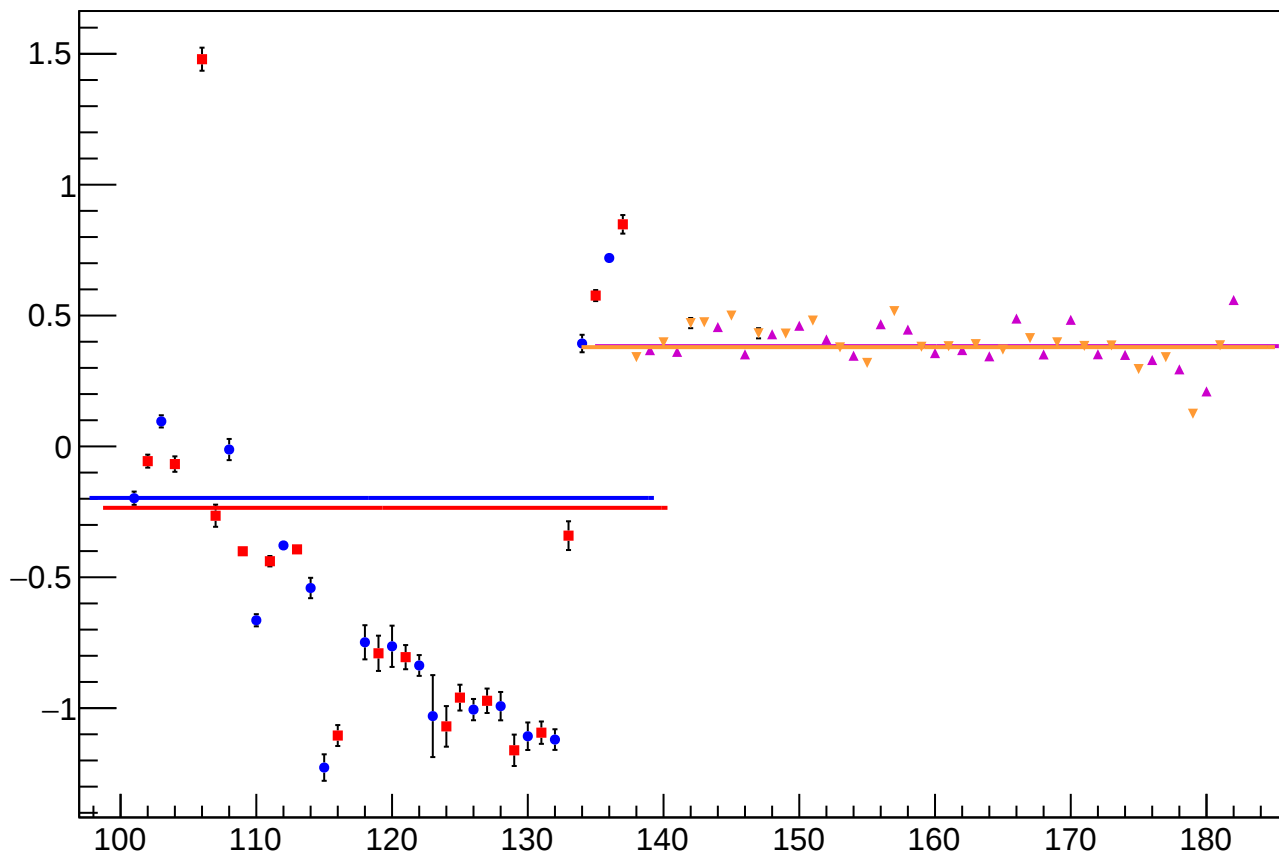
Left In: -19.485 ± 0.058 χ^2/NDF : 4300.2/21

+ sign -18.817 ± 0.053 χ^2/NDF : 8148.9/39

All: -18.924 ± 0.037 χ^2/NDF : 14030.6/79

- sign -19.029 ± 0.053 χ^2/NDF : 5873.7/39

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: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

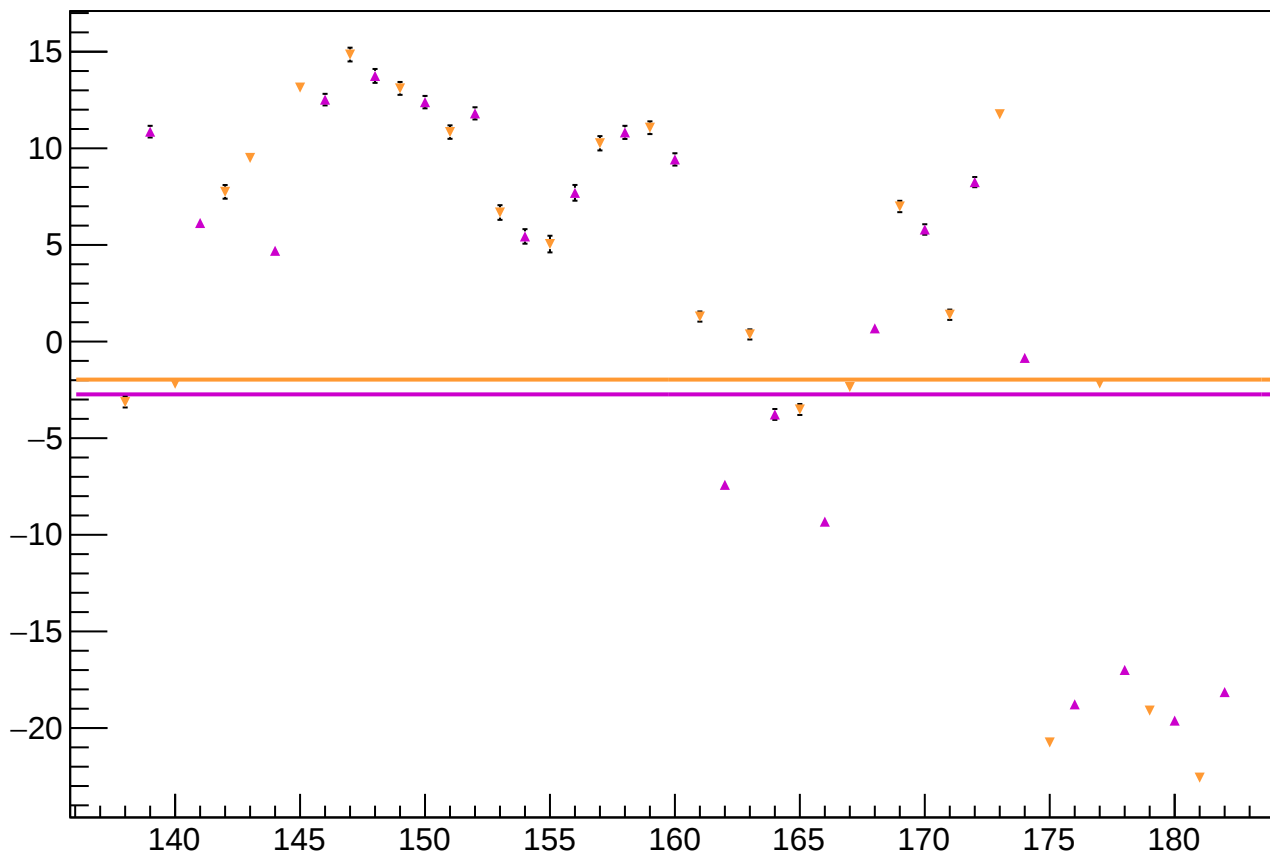
Left In: 0.383 ± 0.003 χ^2/NDF : 1055.7/21

+ sign 0.314 ± 0.003 χ^2/NDF : 12400.9/39

All: 0.312 ± 0.002 χ^2/NDF : 26171.1/79

- sign 0.310 ± 0.002 χ^2/NDF : 13768.4/39

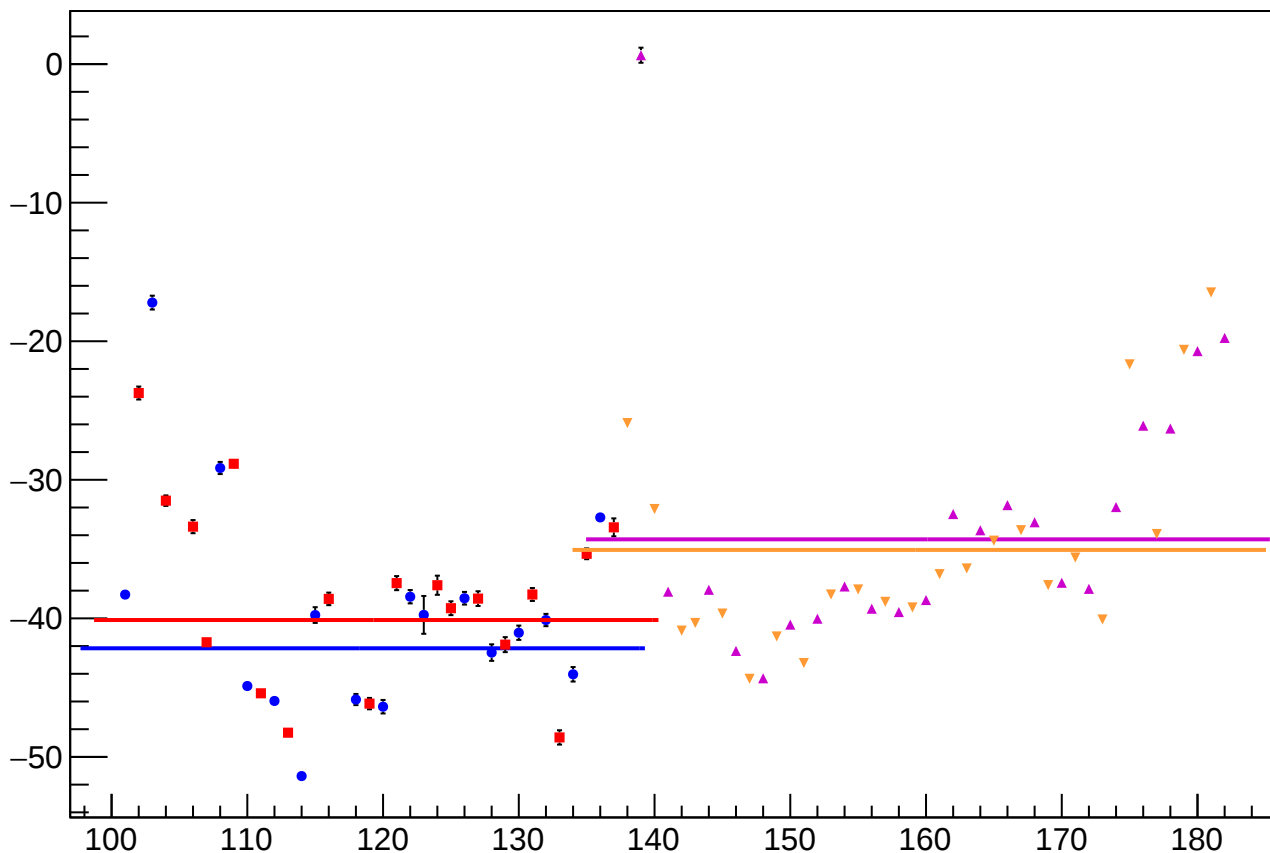
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.968+/-0.055 χ^2/NDF : 50549.3/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.733+/-0.055 χ^2/NDF : 46109.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.349+/-0.039 χ^2/NDF : 96755.0/44
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -35.061 ± 0.043 χ^2/NDF : 31273.0/22

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

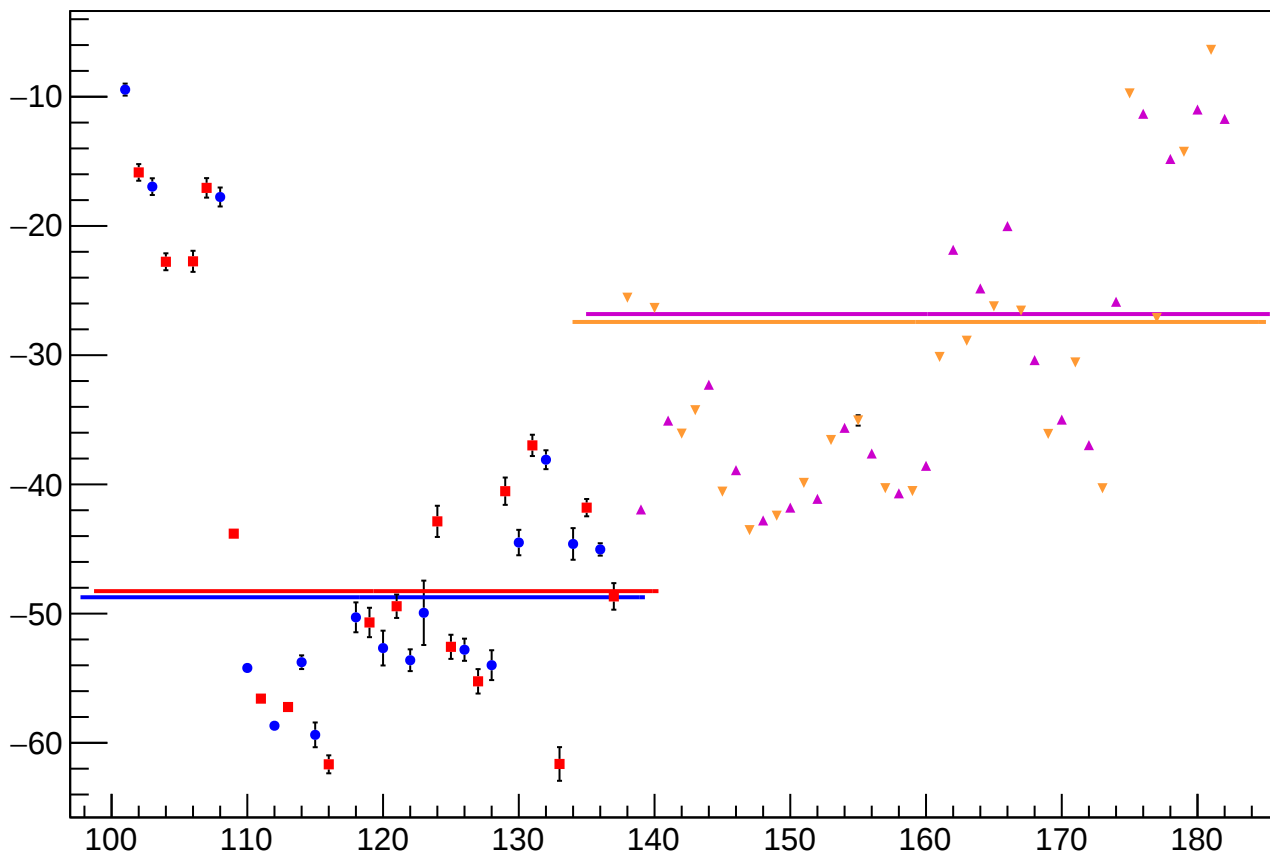
Left In: -34.297 ± 0.044 χ^2/NDF : 28144.4/21

+ sign -36.717 ± 0.038 χ^2/NDF : 44209.5/39

All: -36.292 ± 0.027 χ^2/NDF : 88162.3/79

- sign -35.864 ± 0.038 χ^2/NDF : 43697.4/39

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -27.429 ± 0.055 $\chi^2/\text{NDF}: 44384.5/22$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

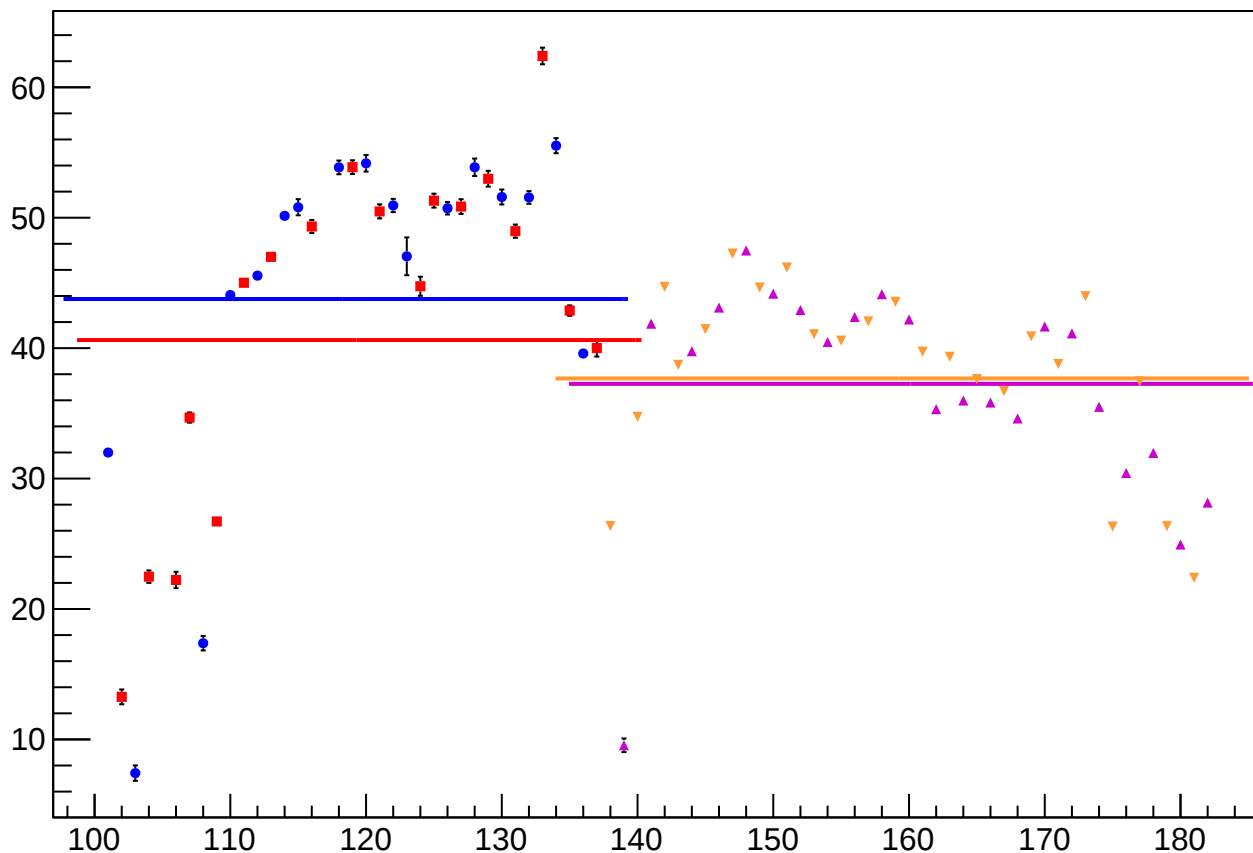
Left In: -26.818 ± 0.055 $\chi^2/\text{NDF}: 42539.0/21$

+ sign -30.942 ± 0.051 $\chi^2/\text{NDF}: 83424.5/39$

All: -31.135 ± 0.035 $\chi^2/\text{NDF}: 168560.2/79$

- sign -31.316 ± 0.049 $\chi^2/\text{NDF}: 85107.6/39$

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: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

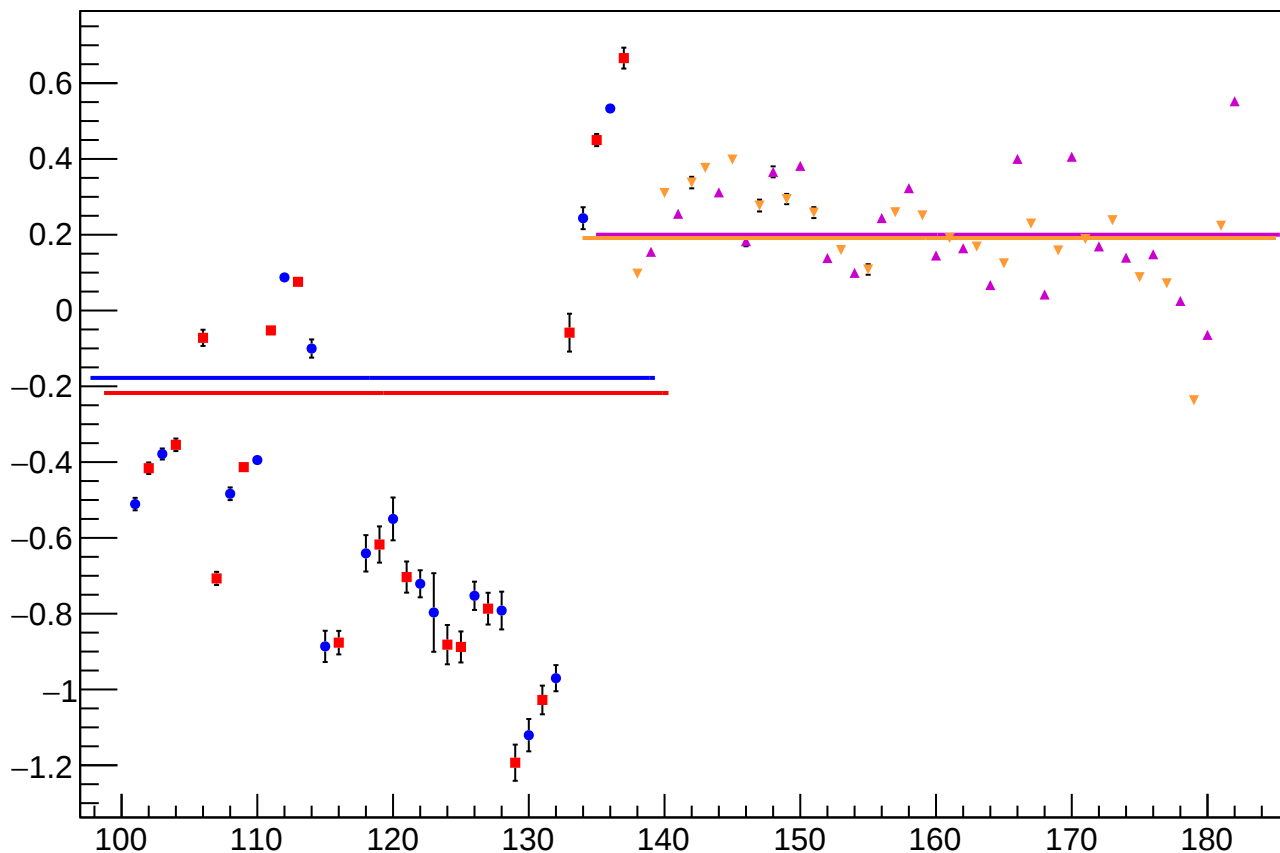
Left In: 37.261 $\pm$ 0.050 χ^2 /NDF: 17212.2/21

+ sign 39.133 $\pm$ 0.042 χ^2 /NDF: 34613.9/39

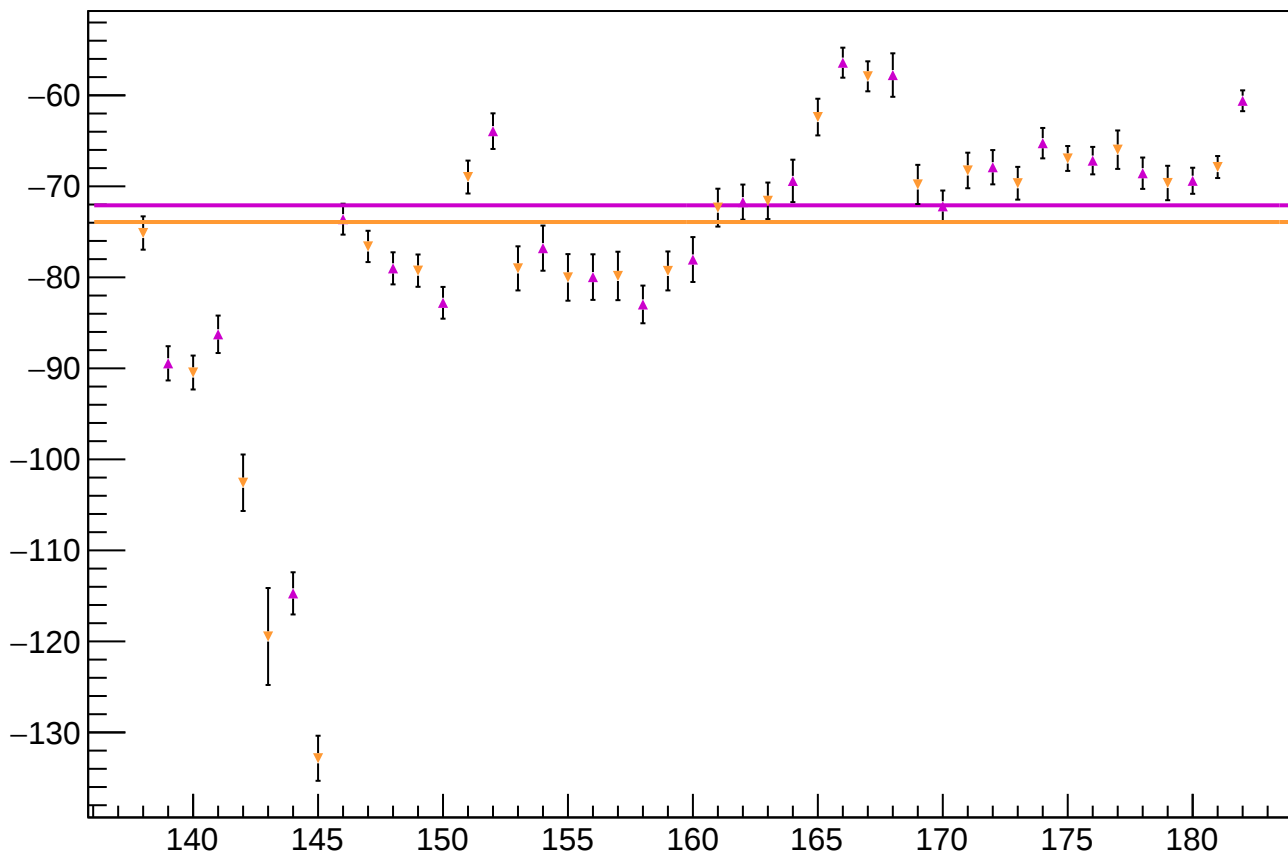
All: 38.658 $\pm$ 0.030 χ^2 /NDF: 70301.0/79

- sign 38.189 $\pm$ 0.042 χ^2 /NDF: 35437.9/39

reg_asym_sam8_diff_bpm12X_slope vs Slug



reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -73.920 $\pm$ 0.404 χ^2 /NDF:1061.3/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

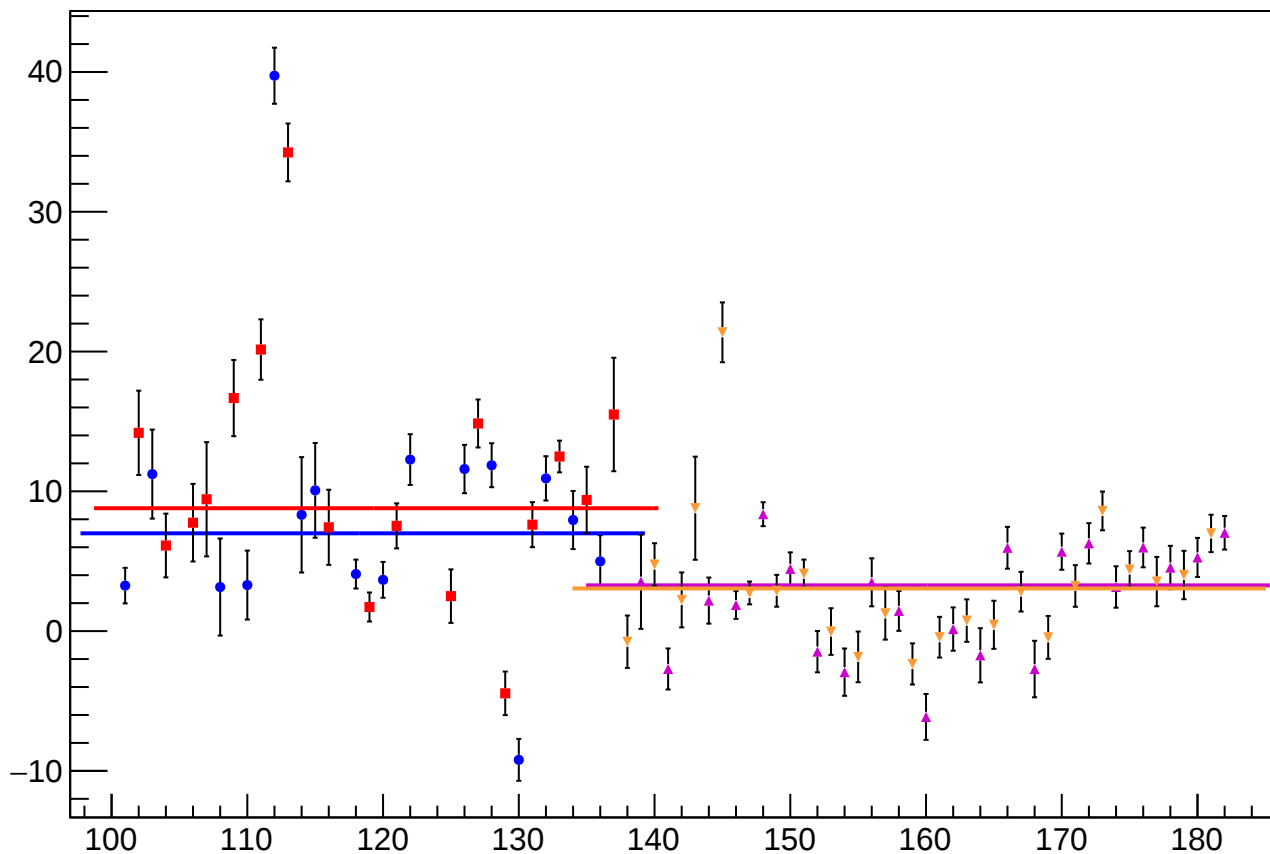
Left In: -72.086 $\pm$ 0.387 χ^2 /NDF:857.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.965 $\pm$ 0.279 χ^2 /NDF: 1929.6/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 3.050 ± 0.304 χ^2/NDF : 149.4/22

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

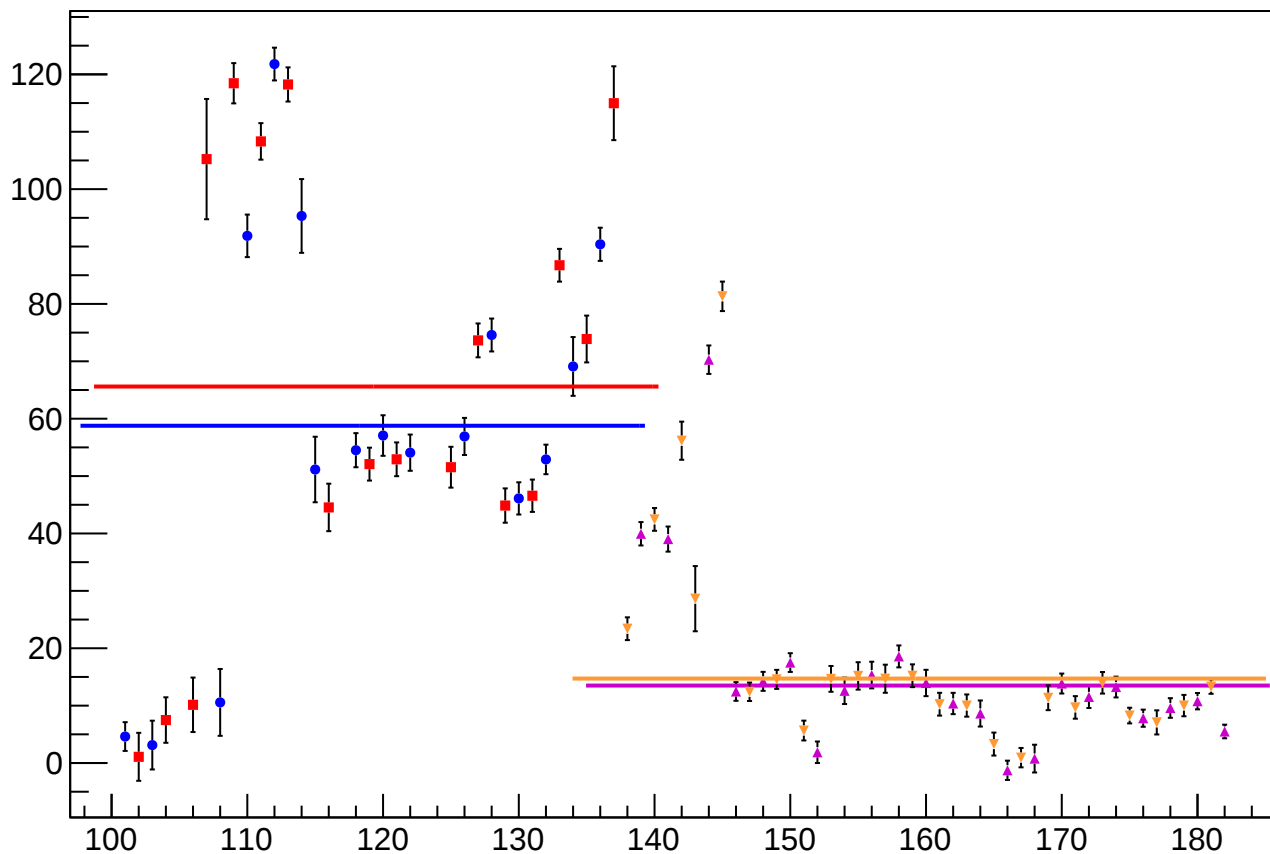
Left In: 3.271 ± 0.301 χ^2/NDF : 160.5/21

+ sign 4.346 ± 0.249 χ^2/NDF : 650.2/38

All: 4.661 ± 0.176 χ^2/NDF : 1266.8/77

- sign 4.978 ± 0.250 χ^2/NDF : 613.4/38

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: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

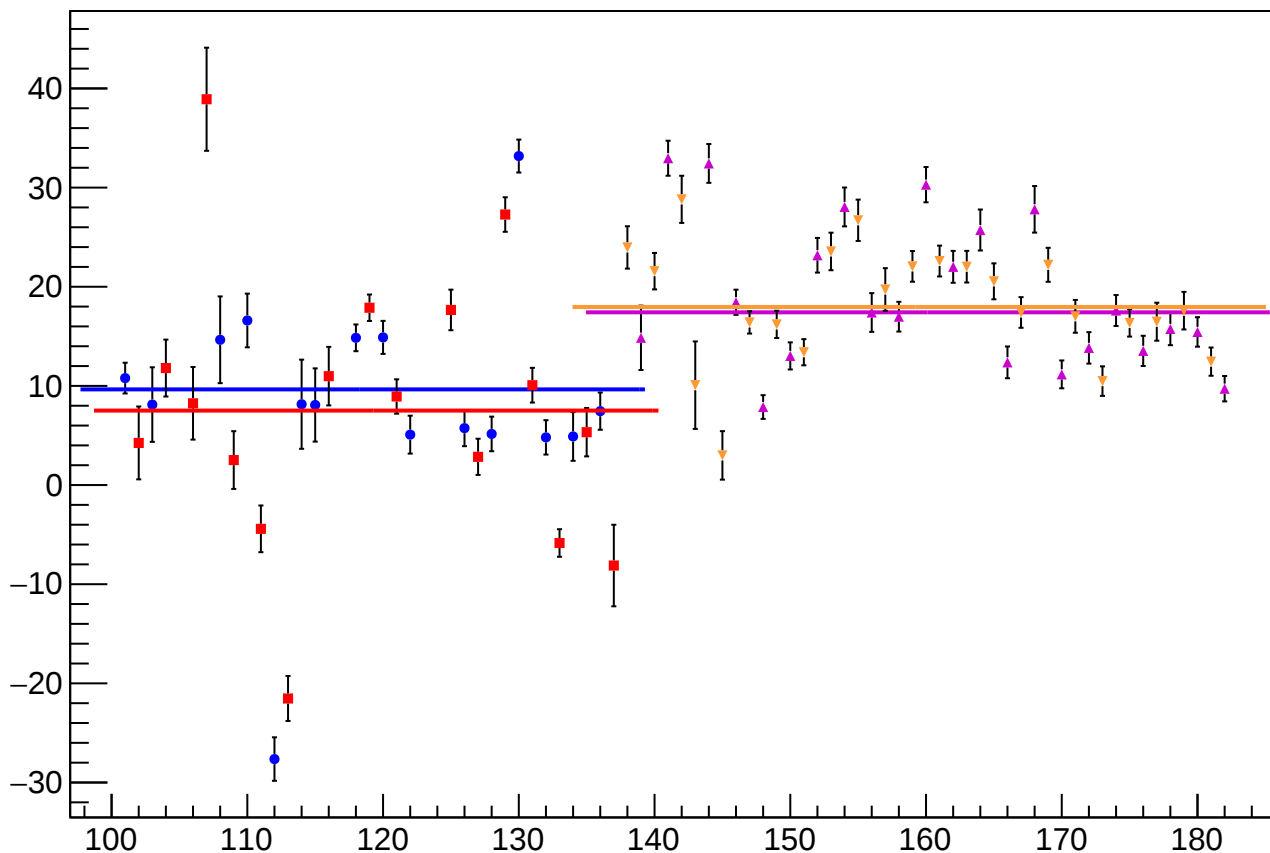
Left In: 13.500 $\pm$ 0.385 χ^2 /NDF:1064.7/21

+ sign 22.998 $\pm$ 0.361 χ^2 /NDF: 5005.4/38

All: 22.713 $\pm$ 0.251 χ^2 /NDF: 10848.3/77

- sign 22.446 $\pm$ 0.350 χ^2 /NDF: 5841.7/38

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: 7.511 ± 0.516 χ^2/NDF : 564.3/16

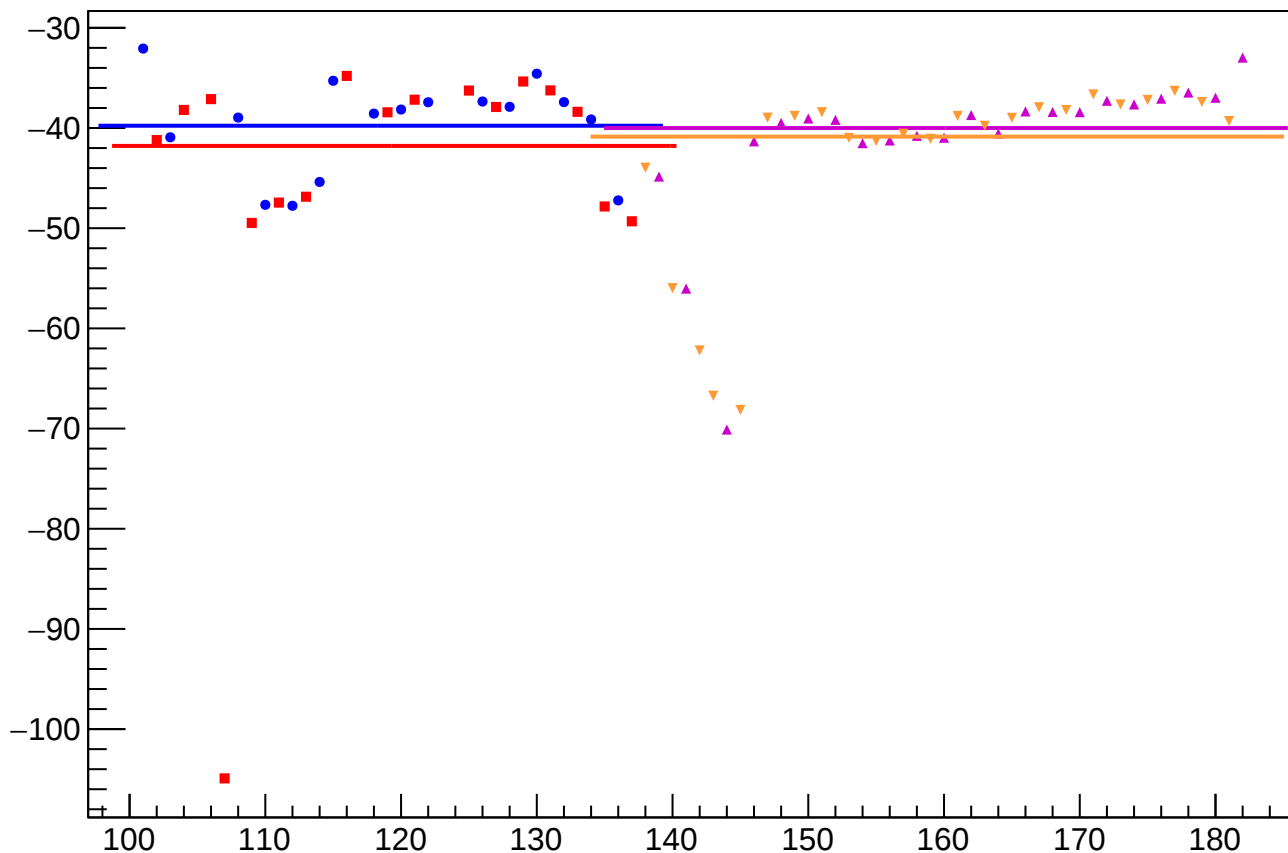
Left In: 17.420 ± 0.343 χ^2/NDF : 428.8/21

+ sign 15.250 ± 0.287 χ^2/NDF : 927.3/38

All: 14.819 ± 0.202 χ^2/NDF : 2180.5/77

- sign 14.391 ± 0.286 χ^2/NDF : 1248.7/38

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: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

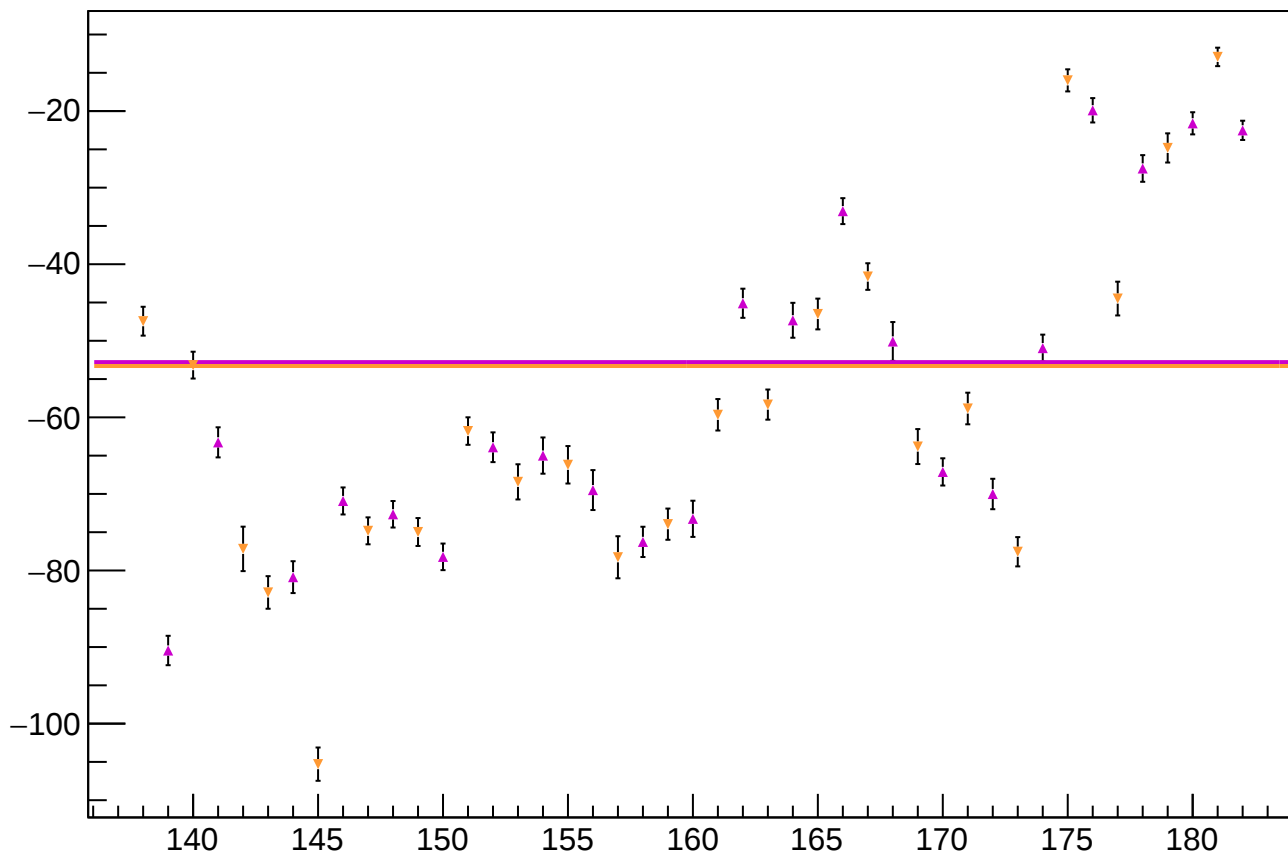
Left In: -40.002 ± 0.016 χ^2/NDF : 140531.8/21

+ sign -40.619 ± 0.015 χ^2/NDF : 190797.7/38

All: -40.487 ± 0.010 χ^2/NDF : 427075.4/77

- sign -40.363 ± 0.014 χ^2/NDF : 236117.5/38

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.294+/-0.400 χ^2/NDF : 3702.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

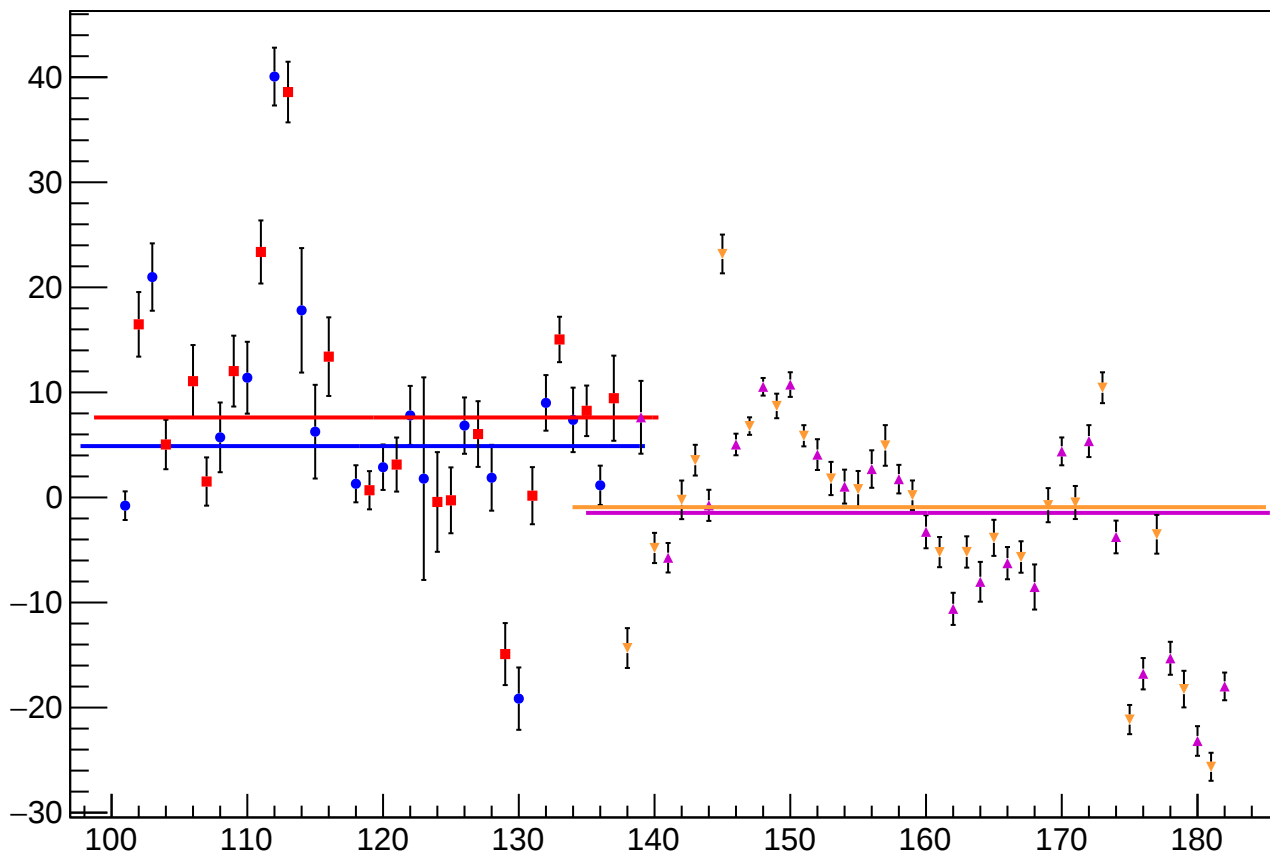
Left In: -52.785+/-0.393 χ^2/NDF : 3347.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.035+/-0.280 χ^2/NDF : 7050.7/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -0.924 ± 0.299 χ^2/NDF : 1196.2/22

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

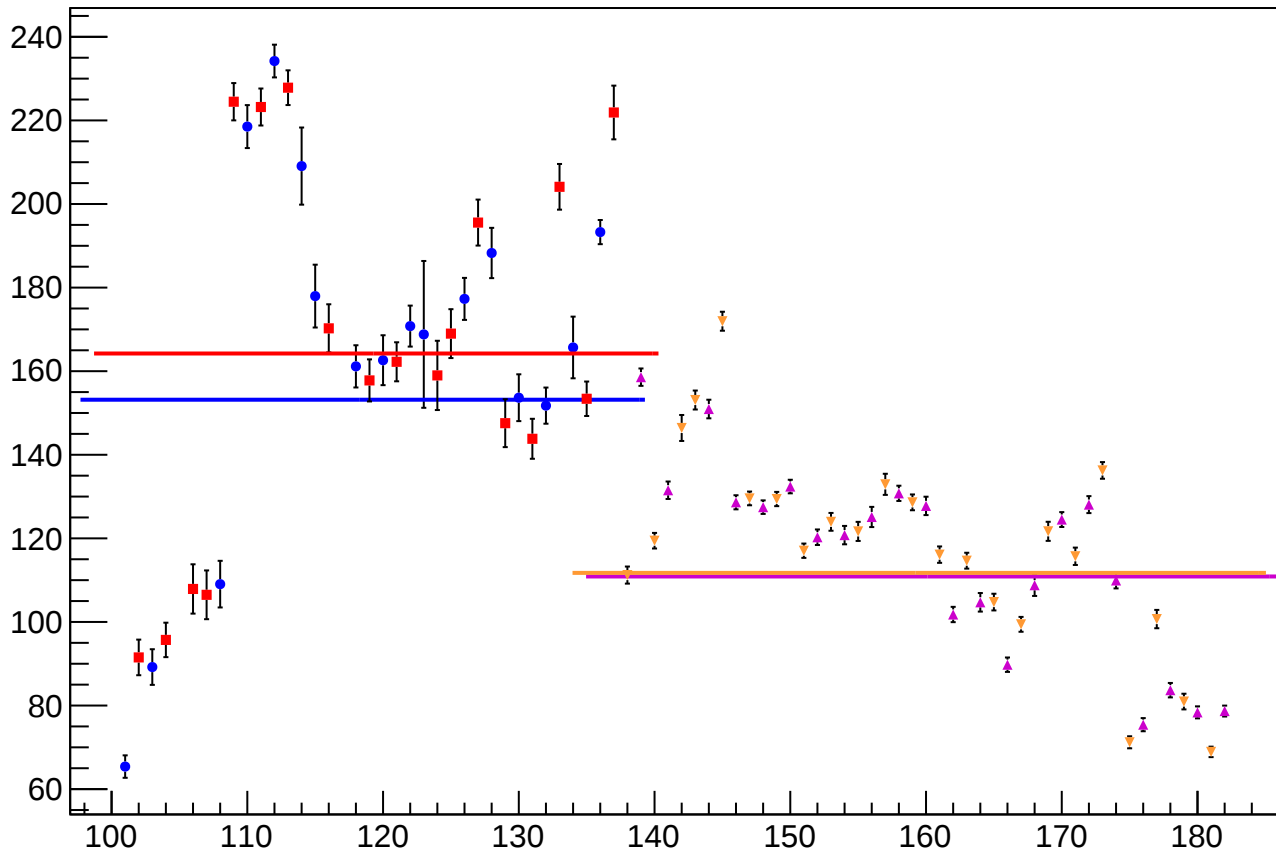
Left In: -1.469 ± 0.302 χ^2/NDF : 1085.8/21

+ sign 0.170 ± 0.270 χ^2/NDF : 1561.8/39

All: 0.154 ± 0.192 χ^2/NDF : 3076.4/79

- sign 0.137 ± 0.274 χ^2/NDF : 1514.6/39

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: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

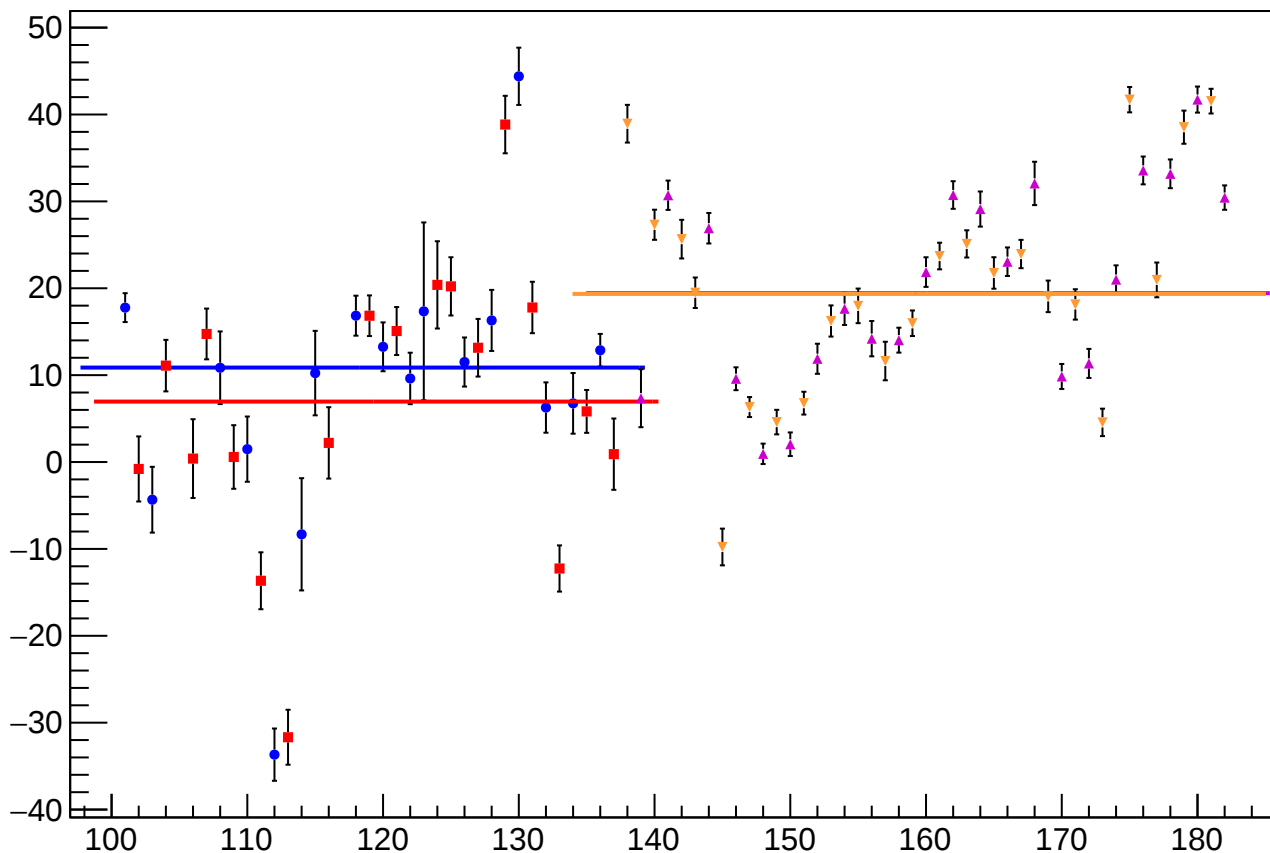
Left In: 110.880 $\pm$ 0.390 χ^2 /NDF: 3785.6/21

+ sign 116.199 $\pm$ 0.376 χ^2 /NDF: 7538.2/39

All: 116.152 $\pm$ 0.264 χ^2 /NDF: 14712.8/79

- sign 116.107 $\pm$ 0.370 χ^2 /NDF: 7174.5/39

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: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

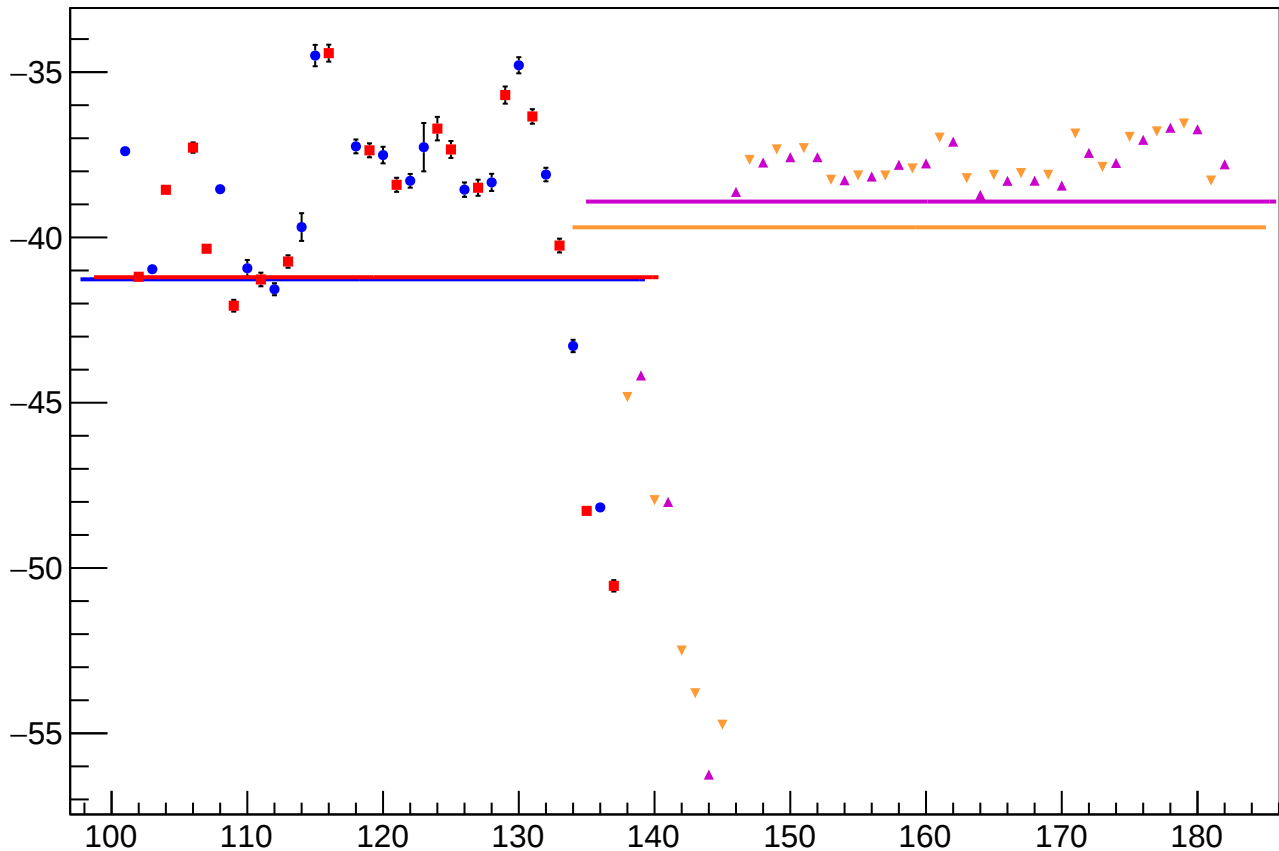
Left In: 19.434 $\pm$ 0.345 χ^2 /NDF:1187.6/21

+ sign 17.748 $\pm$ 0.311 χ^2 /NDF: 1851.4/39

All: 17.501 $\pm$ 0.221 χ^2 /NDF: 3691.3/79

- sign 17.249 $\pm$ 0.313 χ^2 /NDF: 1838.6/39

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: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

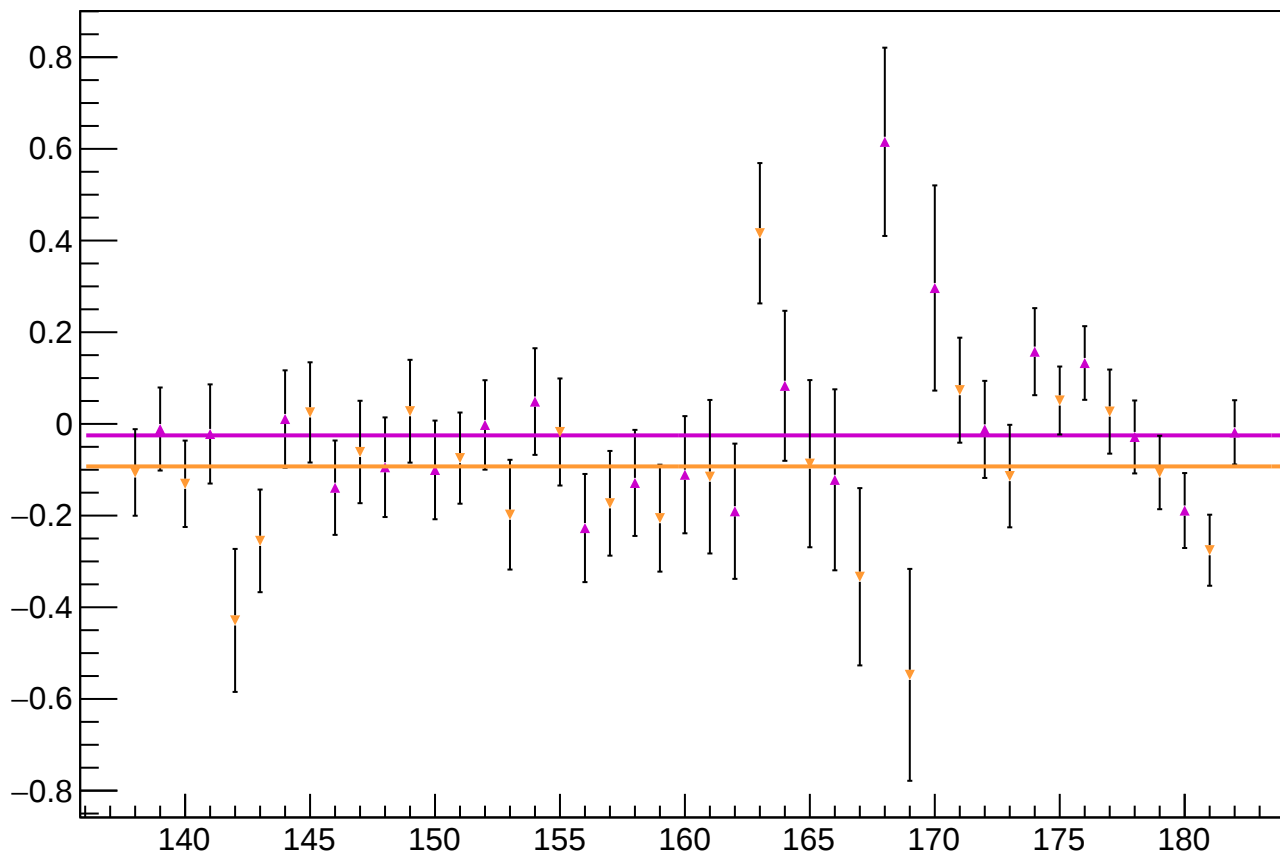
Left In: -38.915 ± 0.016 χ^2/NDF : 54263.6/21

+ sign -39.933 ± 0.015 χ^2/NDF : 104817.8/39

All: -39.584 ± 0.011 χ^2/NDF : 175117.3/79

- sign -39.247 ± 0.015 χ^2/NDF : 69240.0/39

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.093 ± 0.023 χ^2/NDF : 41.6/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

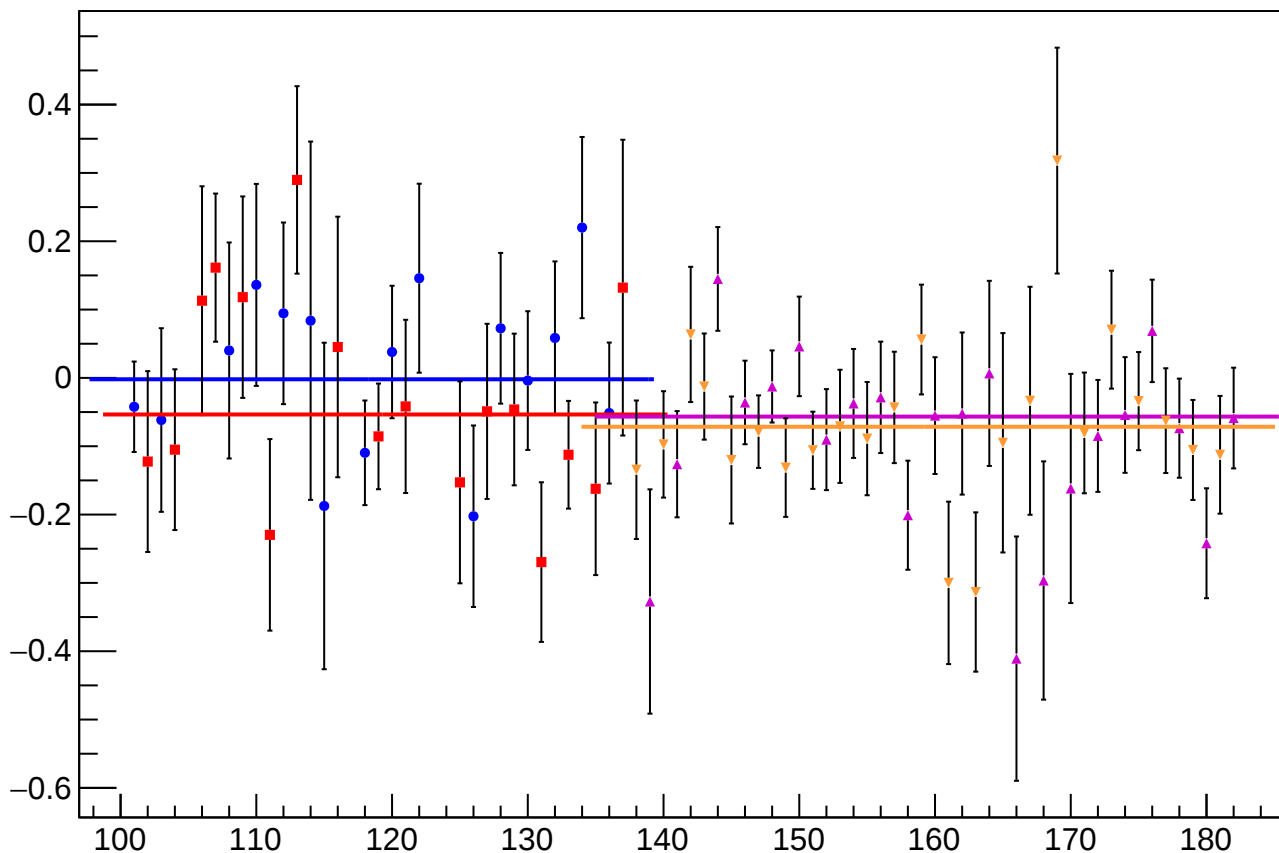
Left In: -0.025 ± 0.023 χ^2/NDF : 32.2/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.058 ± 0.016 χ^2/NDF : 78.3/44

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.072 ± 0.017 χ^2/NDF : 24.0/22

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

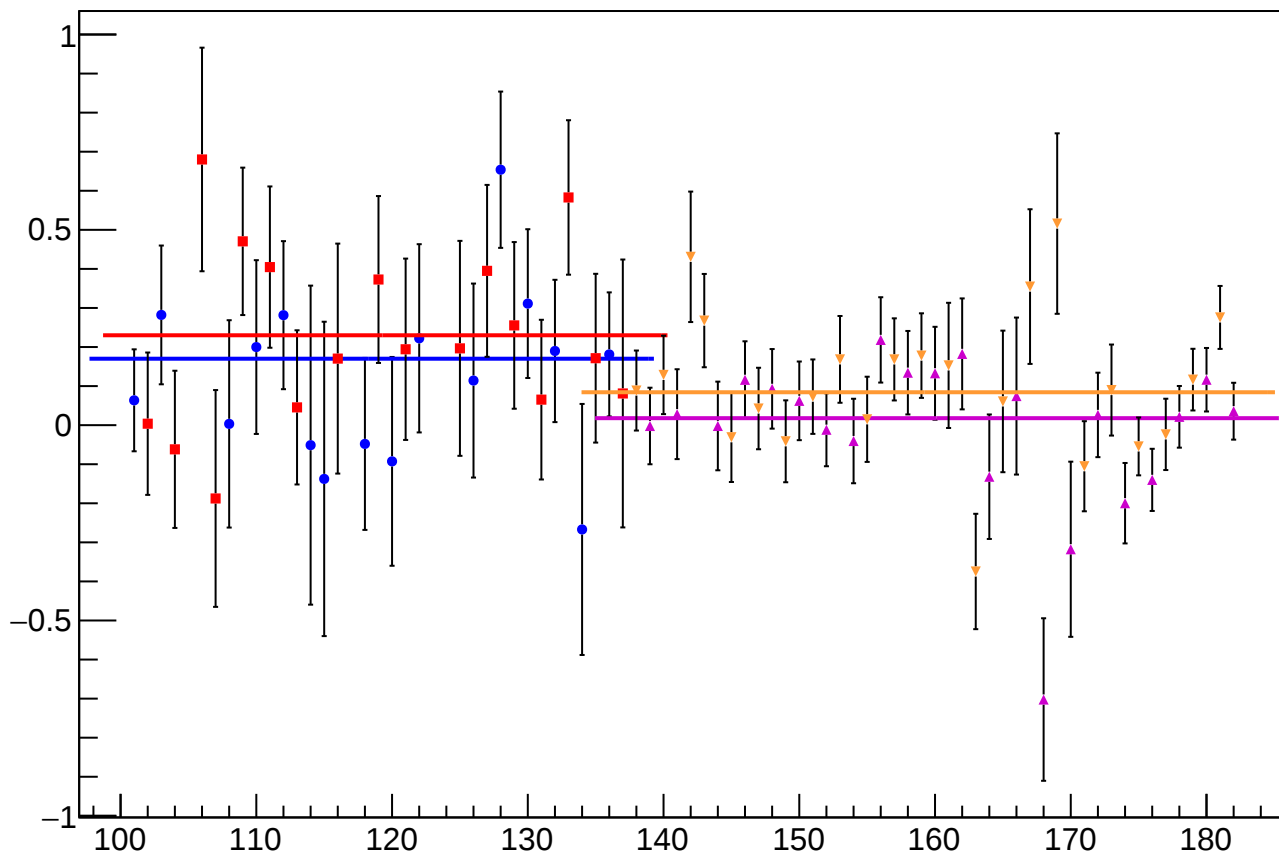
Left In: -0.057 ± 0.018 χ^2/NDF : 31.7/21

+ sign -0.052 ± 0.015 χ^2/NDF : 40.5/38

All: -0.054 ± 0.011 χ^2/NDF : 93.3/77

- sign -0.056 ± 0.015 χ^2/NDF : 52.7/38

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.084 ± 0.023 $\chi^2/\text{NDF}: 40.5/22$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

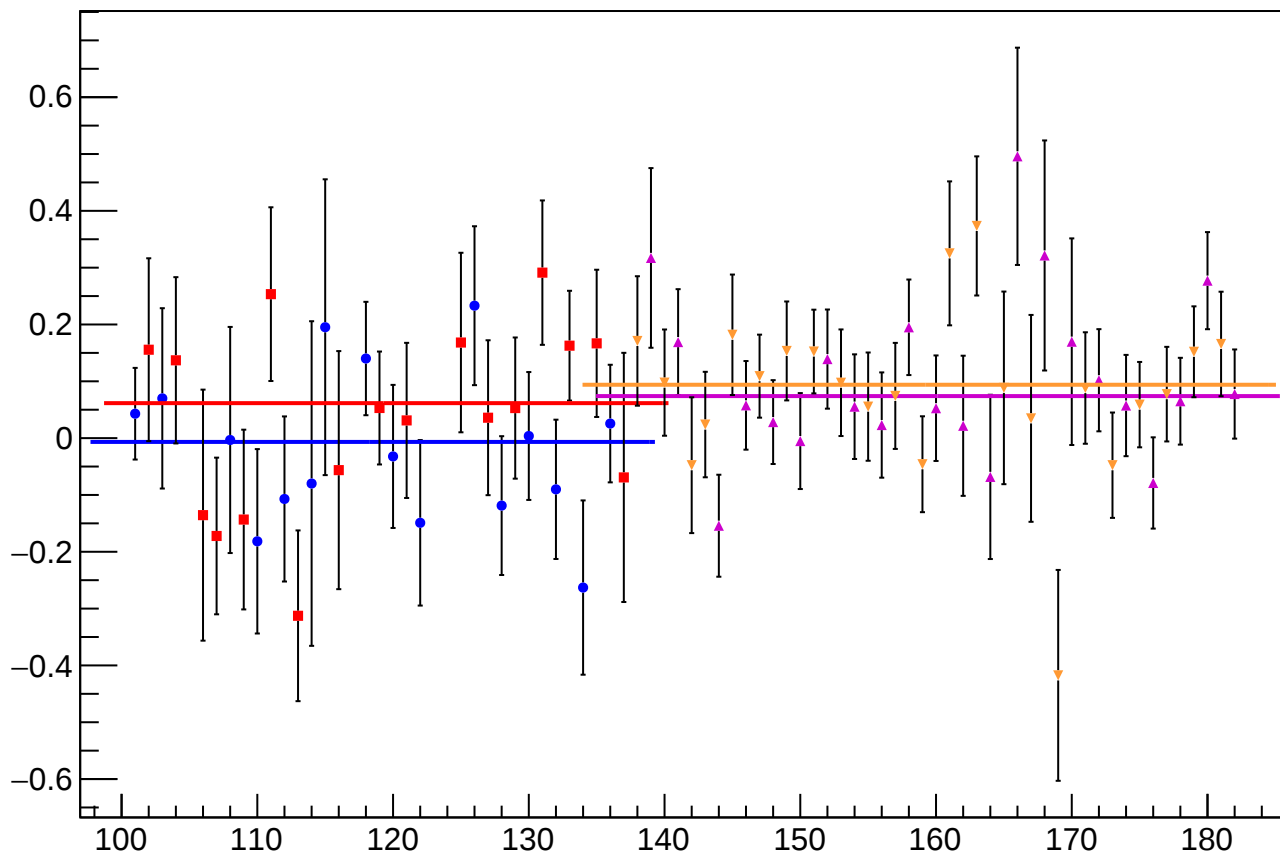
Left In: 0.018 ± 0.022 $\chi^2/\text{NDF}: 34.2/21$

+ sign 0.098 ± 0.021 $\chi^2/\text{NDF}: 55.8/38$

All: 0.073 ± 0.015 $\chi^2/\text{NDF}: 122.7/77$

- sign 0.049 ± 0.021 $\chi^2/\text{NDF}: 64.2/38$

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 : 20.0/16

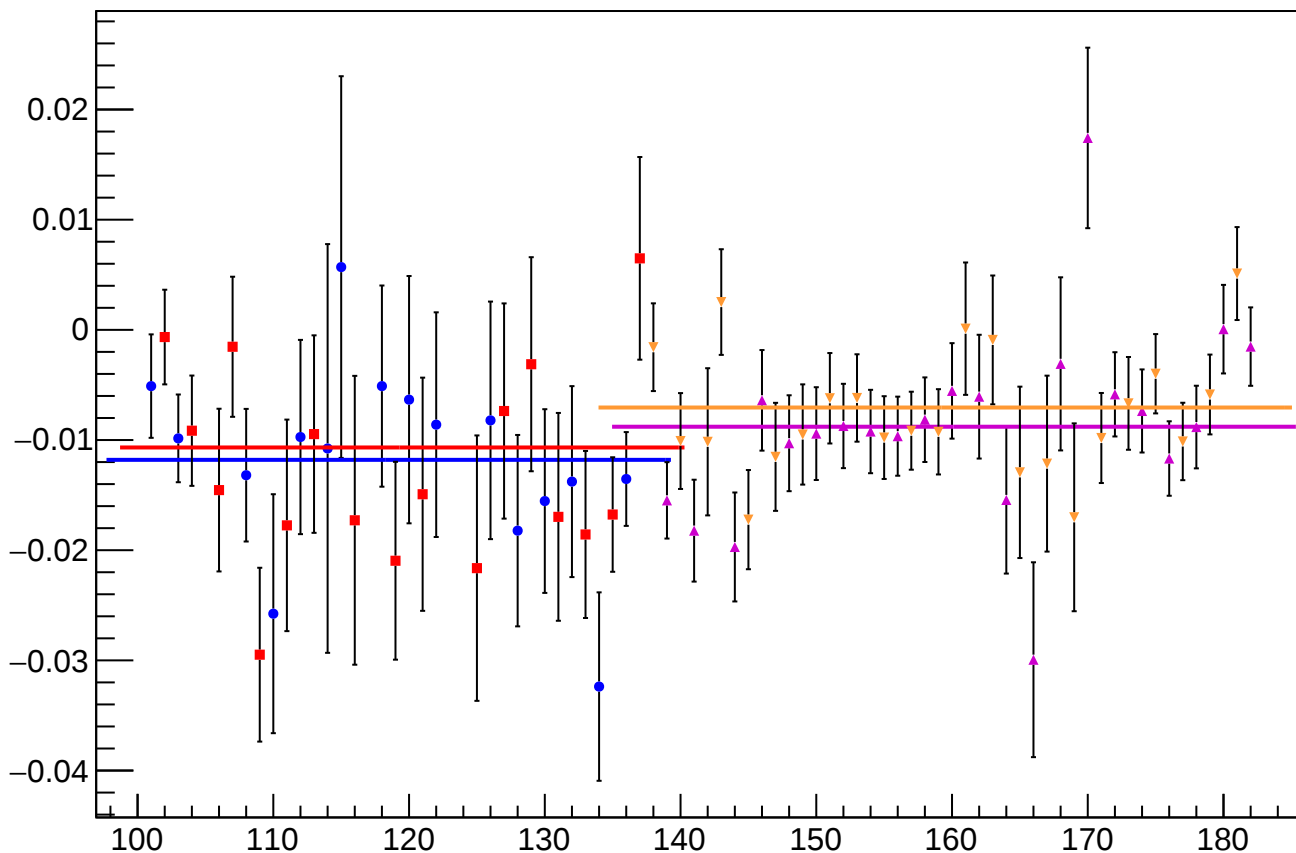
Left In: 0.074 ± 0.020 χ^2/NDF : 31.4/21

+ sign 0.066 ± 0.017 χ^2/NDF : 47.3/38

All: 0.069 ± 0.012 χ^2/NDF : 98.9/77

- sign 0.071 ± 0.017 χ^2/NDF : 51.5/38

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.007 ± 0.001 χ^2/NDF : 29.3/22

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

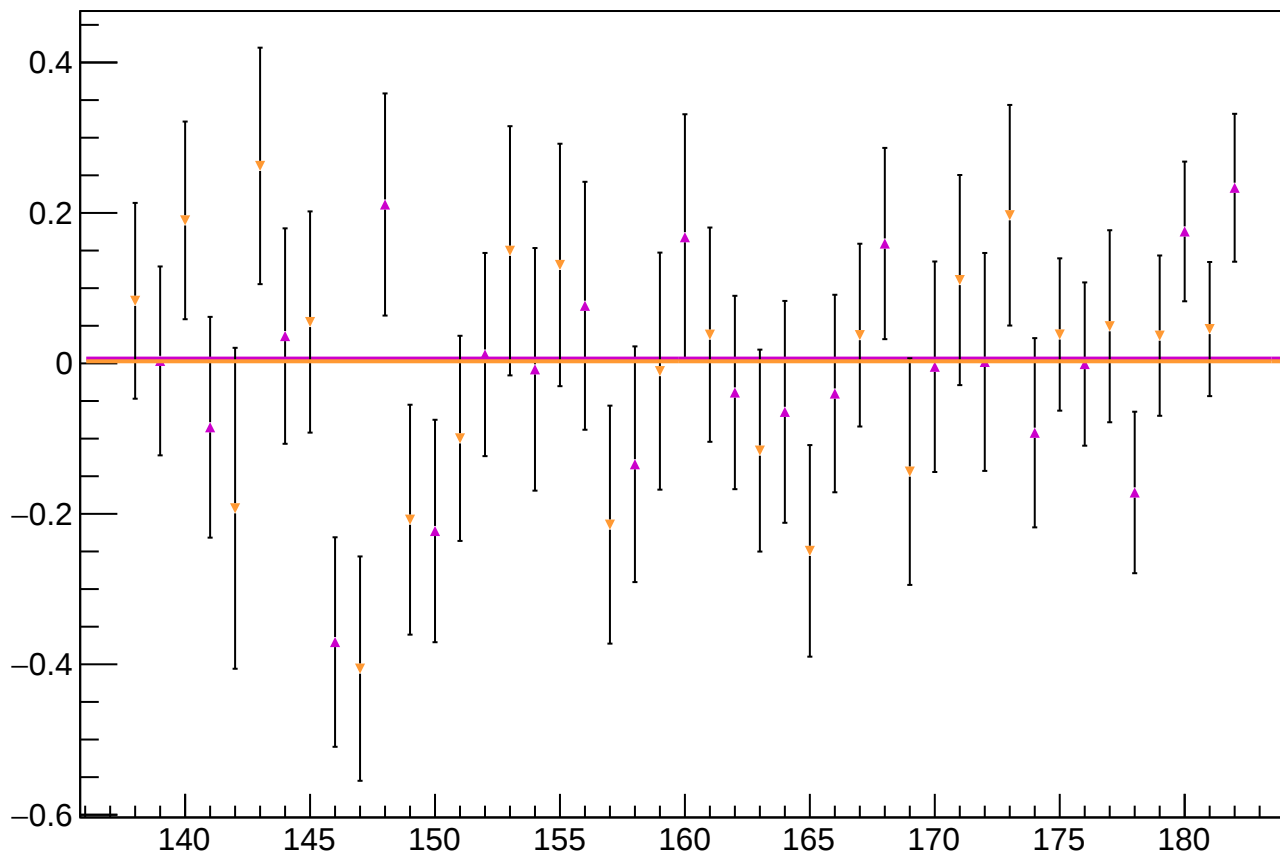
Left In: -0.009 ± 0.001 χ^2/NDF : 42.0/21

+ sign -0.008 ± 0.001 χ^2/NDF : 47.7/38

All: -0.009 ± 0.001 χ^2/NDF : 115.3/77

- sign -0.009 ± 0.001 χ^2/NDF : 66.7/38

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

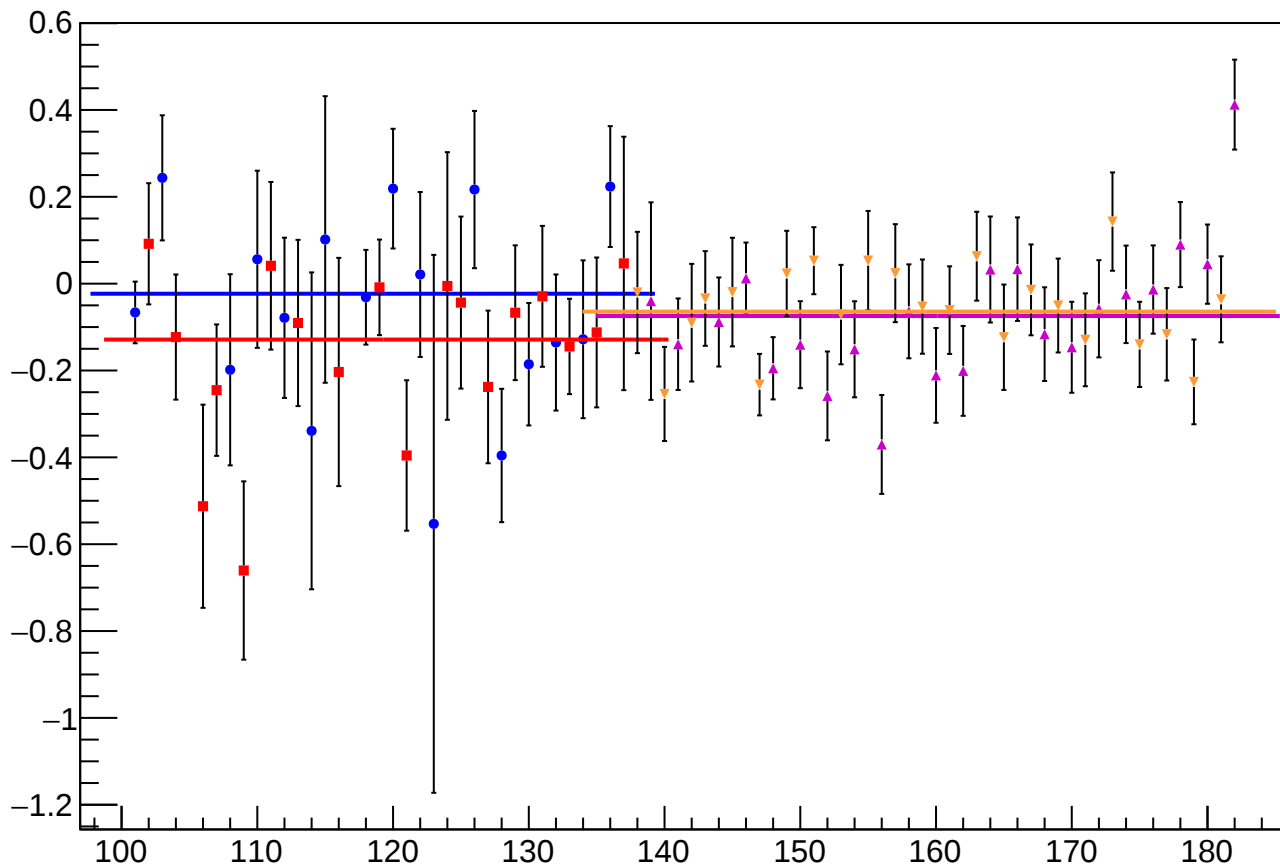
Left In: 0.006 $\pm$ 0.028 χ^2 /NDF:28.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.020 χ^2 /NDF: 55.4/44

- 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 : 18.6/17

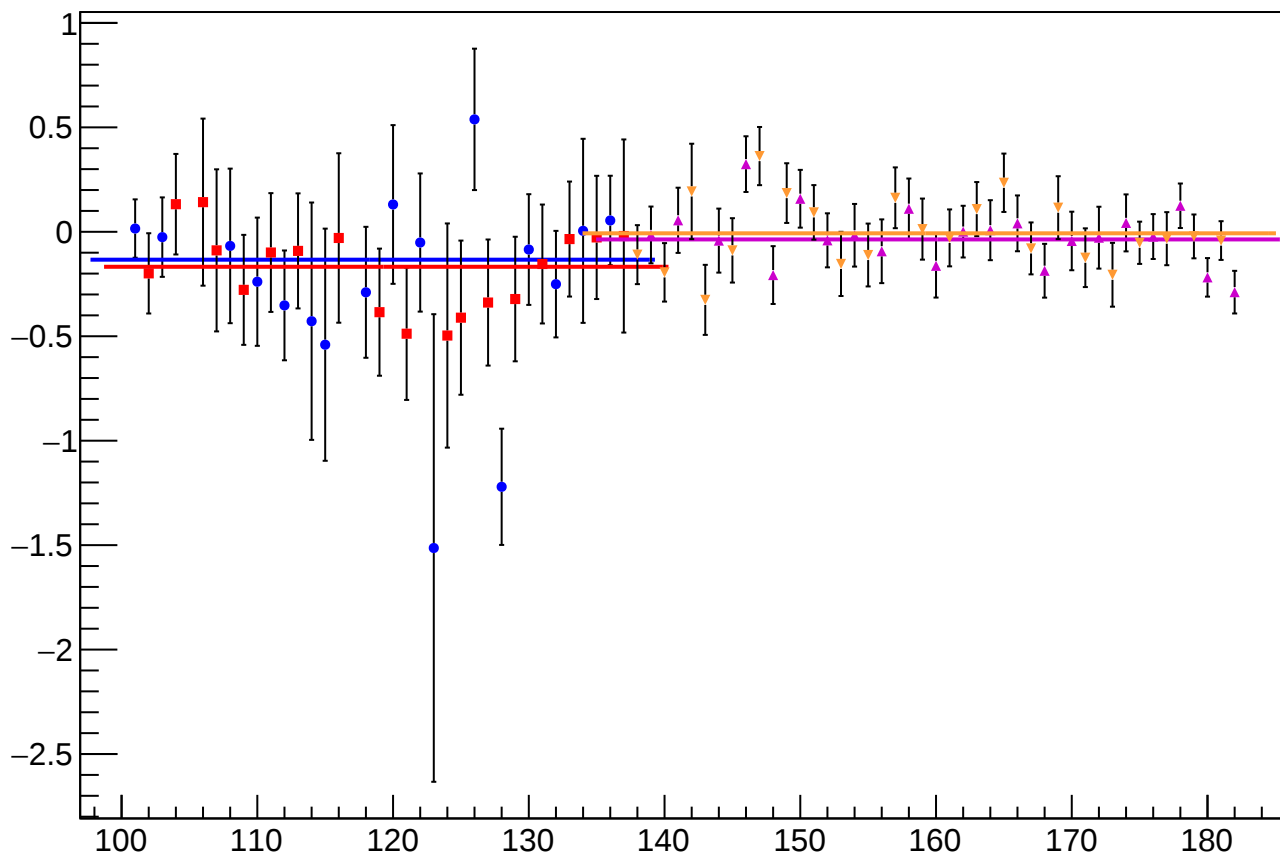
Left In: -0.075 ± 0.022 χ^2/NDF : 47.7/21

+ sign -0.054 ± 0.019 χ^2/NDF : 46.6/39

All: -0.070 ± 0.013 χ^2/NDF : 116.0/79

- sign -0.088 ± 0.019 χ^2/NDF : 67.8/39

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: -0.167 ± 0.071 χ^2/NDF : 6.1/17

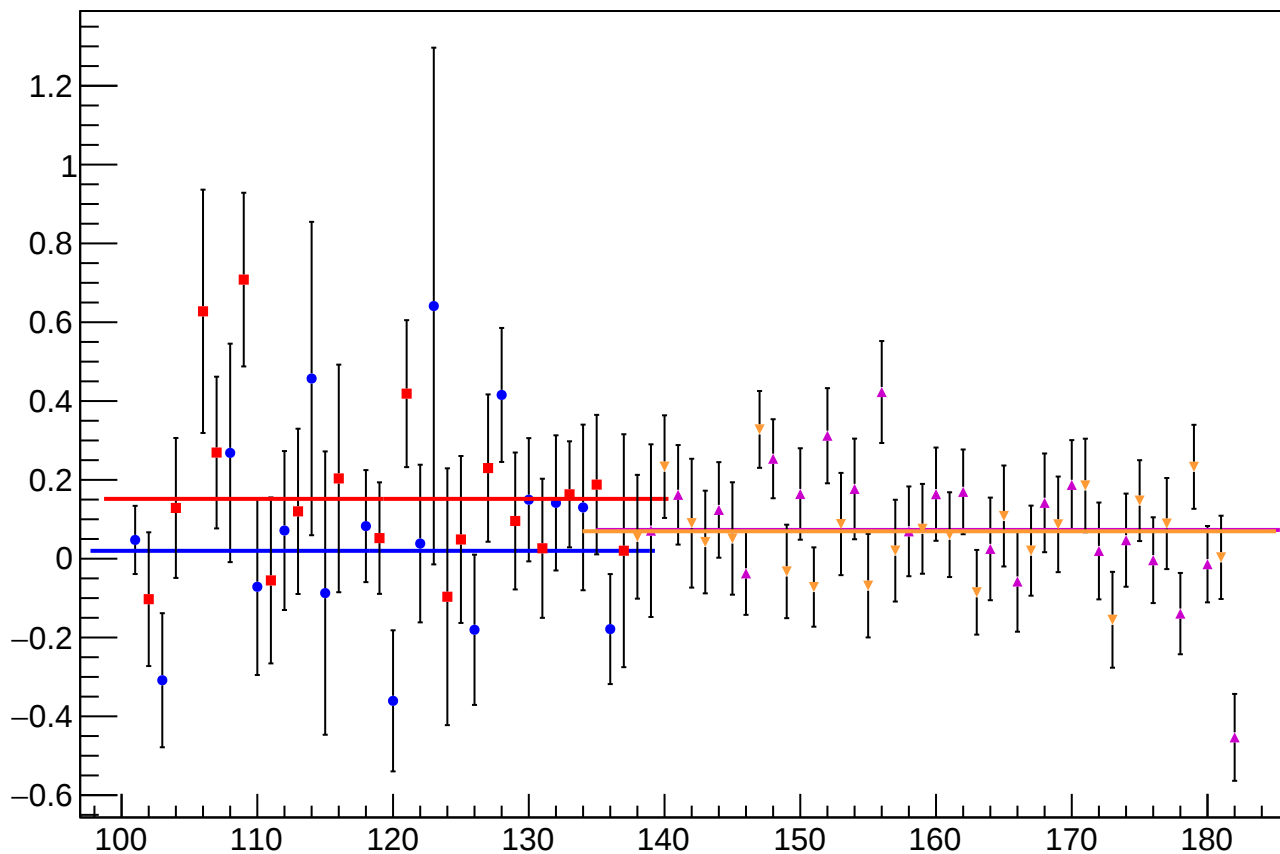
Left In: -0.037 ± 0.028 χ^2/NDF : 27.6/21

+ sign -0.026 ± 0.026 χ^2/NDF : 55.6/39

All: -0.040 ± 0.018 χ^2/NDF : 92.8/79

- sign -0.054 ± 0.026 χ^2/NDF : 36.7/39

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2/NDF : 21.8/16

Left Out: 0.070 $\pm$ 0.025 χ^2/NDF : 22.8/22

Right Out: 0.152 $\pm$ 0.045 χ^2/NDF : 16.8/17

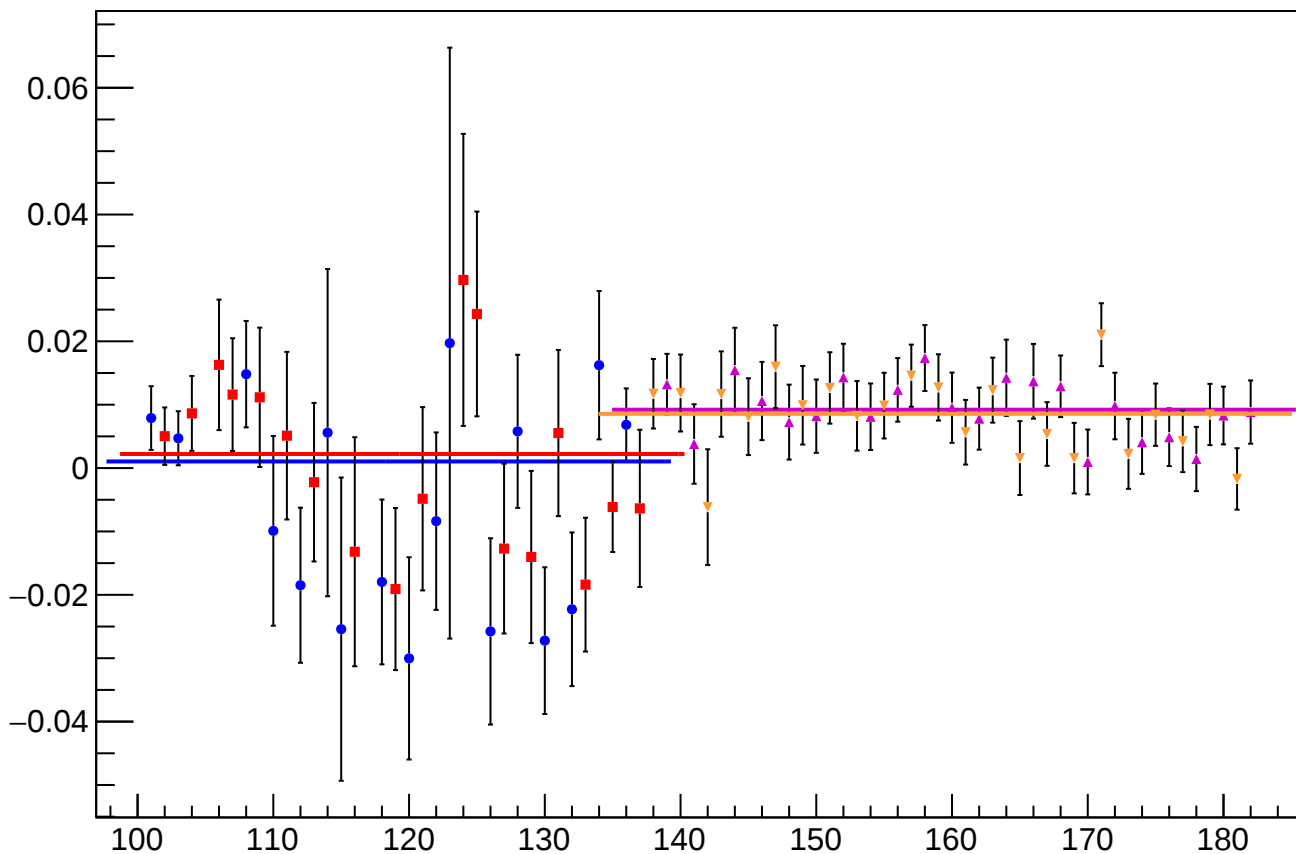
Left In: 0.073 $\pm$ 0.025 χ^2/NDF : 50.0/21

+ sign 0.057 $\pm$ 0.021 χ^2/NDF : 45.6/39

All: 0.074 $\pm$ 0.015 χ^2/NDF : 116.0/79

- sign 0.091 $\pm$ 0.022 χ^2/NDF : 69.1/39

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.009 ± 0.001 χ^2/NDF : 24.7/22

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

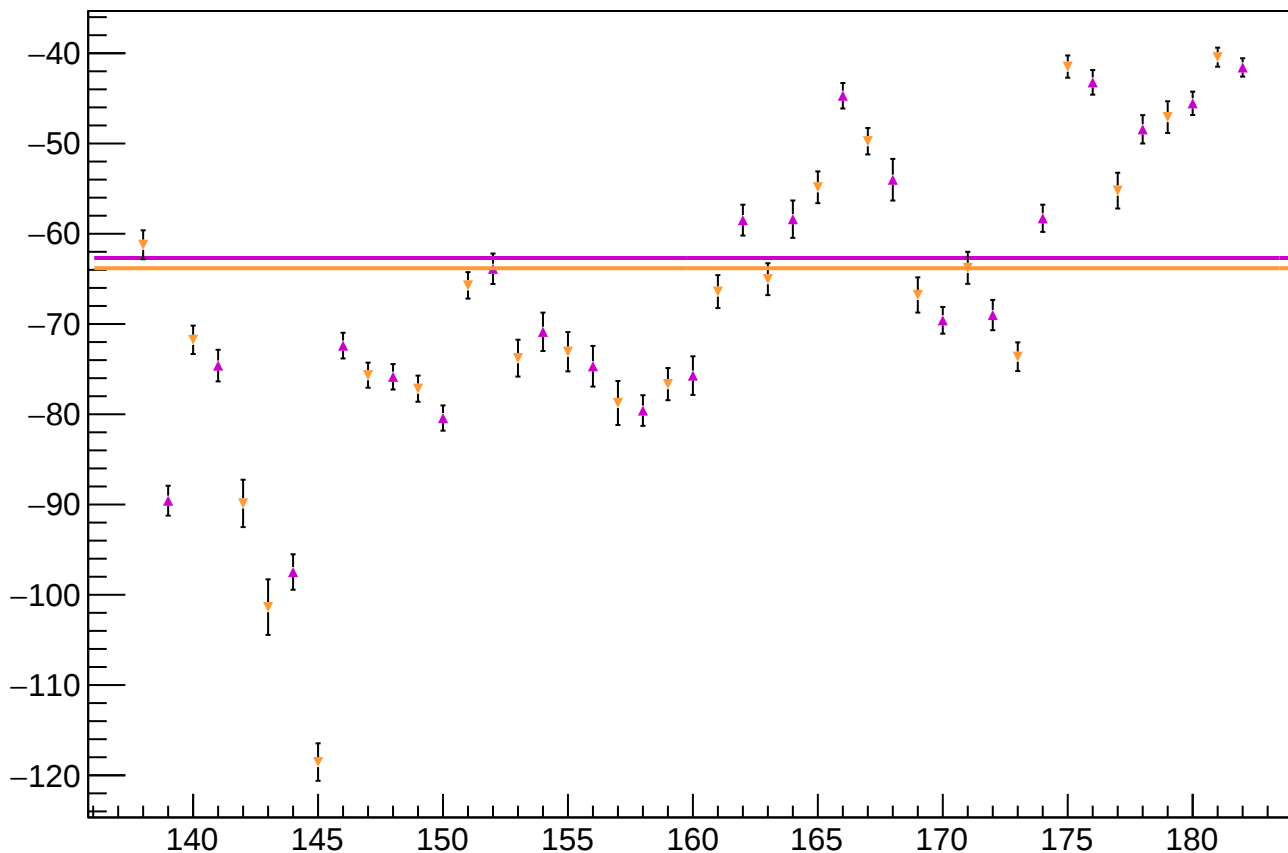
Left In: 0.009 ± 0.001 χ^2/NDF : 15.2/21

+ sign 0.007 ± 0.001 χ^2/NDF : 65.8/39

All: 0.007 ± 0.001 χ^2/NDF : 109.7/79

- sign 0.008 ± 0.001 χ^2/NDF : 43.6/39

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

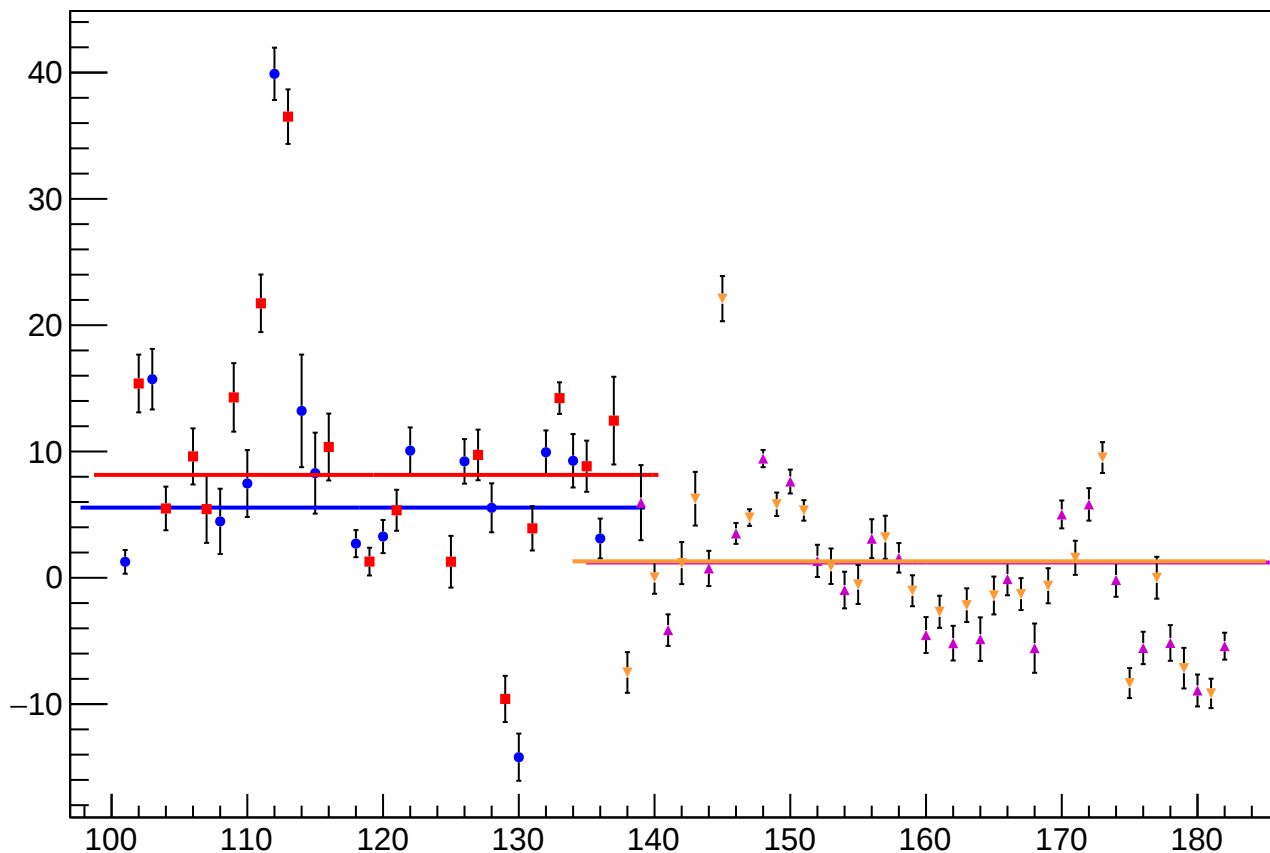
Left In: -62.685+/-0.337 χ^2/NDF : 2223.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.230+/-0.242 χ^2/NDF : 4579.5/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 1.306 ± 0.258 χ^2/NDF : 500.2/22

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

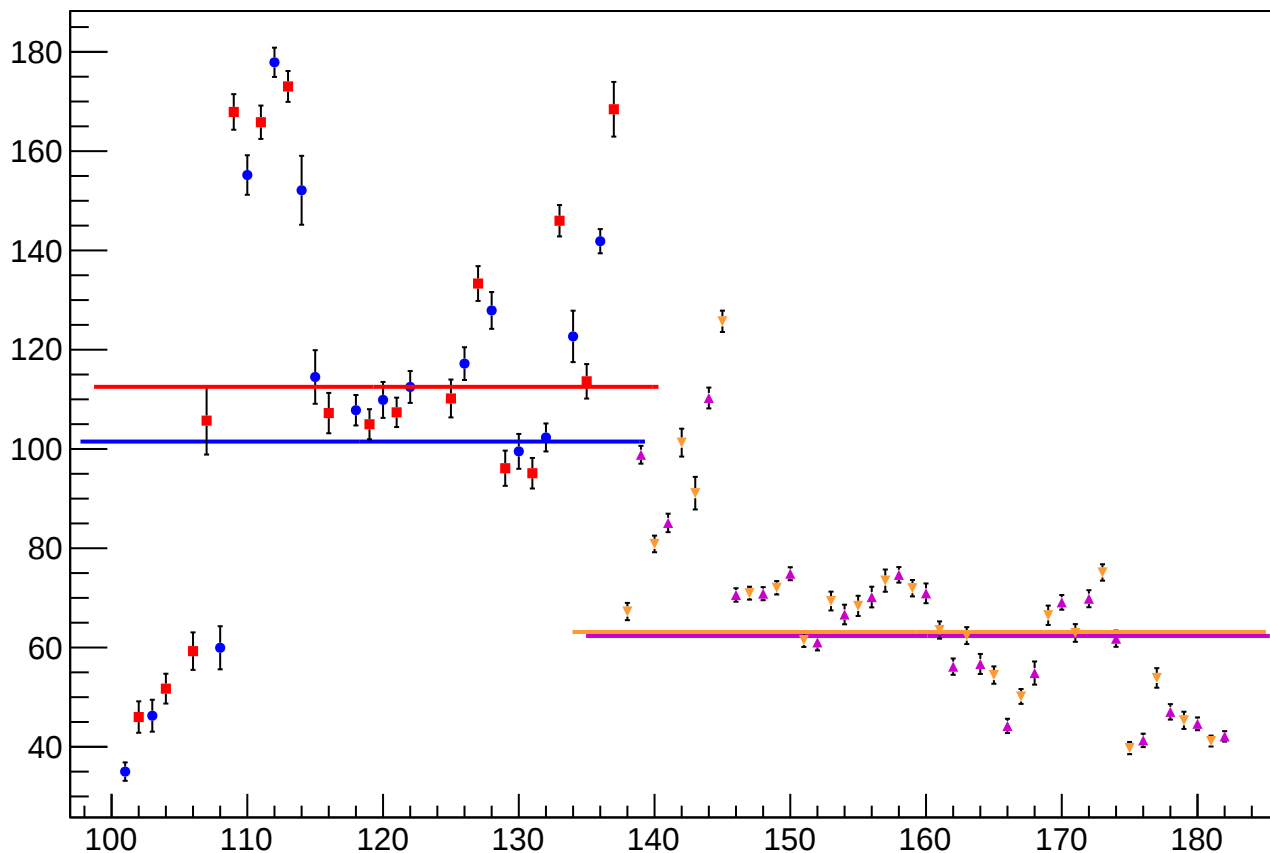
Left In: 1.212 ± 0.257 χ^2/NDF : 465.0/21

+ sign 2.456 ± 0.221 χ^2/NDF : 1035.5/38

All: 2.673 ± 0.157 χ^2/NDF : 2085.5/77

- sign 2.896 ± 0.224 χ^2/NDF : 1048.1/38

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 ± 0.808 $\chi^2/\text{NDF}: 2973.0/15$

Left Out: 63.133 ± 0.346 $\chi^2/\text{NDF}: 2412.3/22$

Right Out: 112.521 ± 0.843 $\chi^2/\text{NDF}: 2236.9/16$

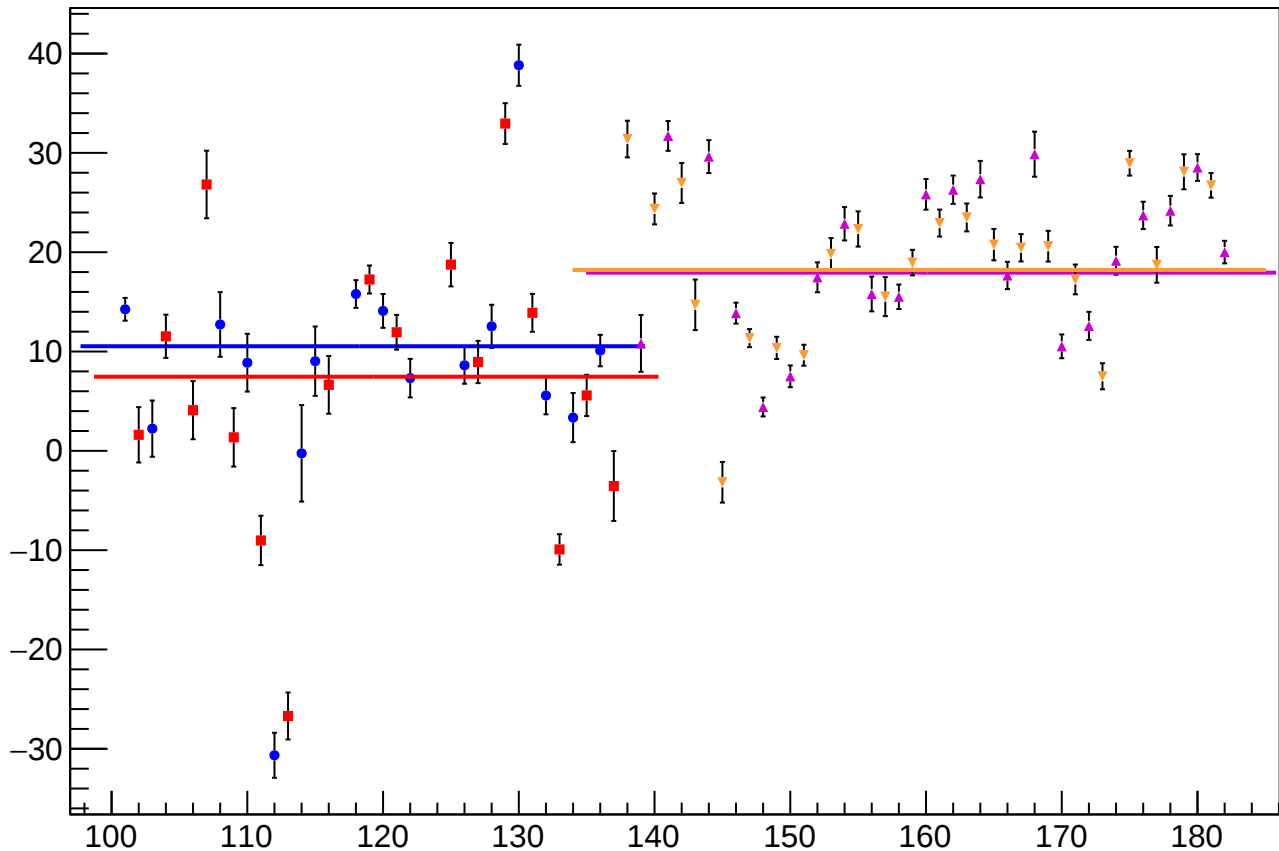
Left In: 62.332 ± 0.334 $\chi^2/\text{NDF}: 2483.1/21$

+ sign 69.088 ± 0.318 $\chi^2/\text{NDF}: 7288.4/38$

All: 69.113 ± 0.222 $\chi^2/\text{NDF}: 15070.9/77$

- sign 69.136 ± 0.310 $\chi^2/\text{NDF}: 7782.5/38$

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 χ^2/NDF : 580.3/15

Left Out: 18.210 ± 0.299 χ^2/NDF : 631.4/22

Right Out: 7.466 ± 0.525 χ^2/NDF : 685.0/16

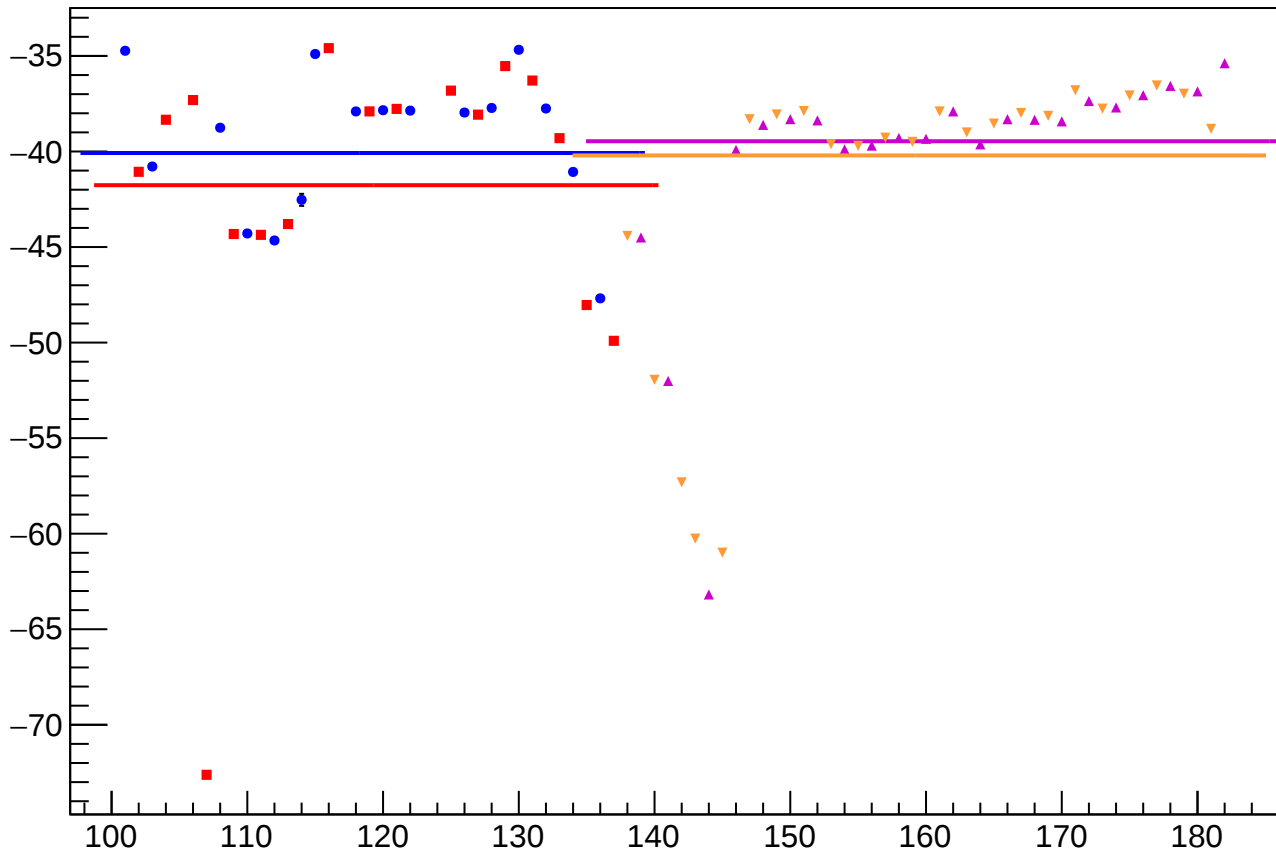
Left In: 17.941 ± 0.295 χ^2/NDF : 729.1/21

+ sign 16.142 ± 0.256 χ^2/NDF : 1389.0/38

All: 15.787 ± 0.181 χ^2/NDF : 3109.5/77

- sign 15.427 ± 0.257 χ^2/NDF : 1716.6/38

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: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

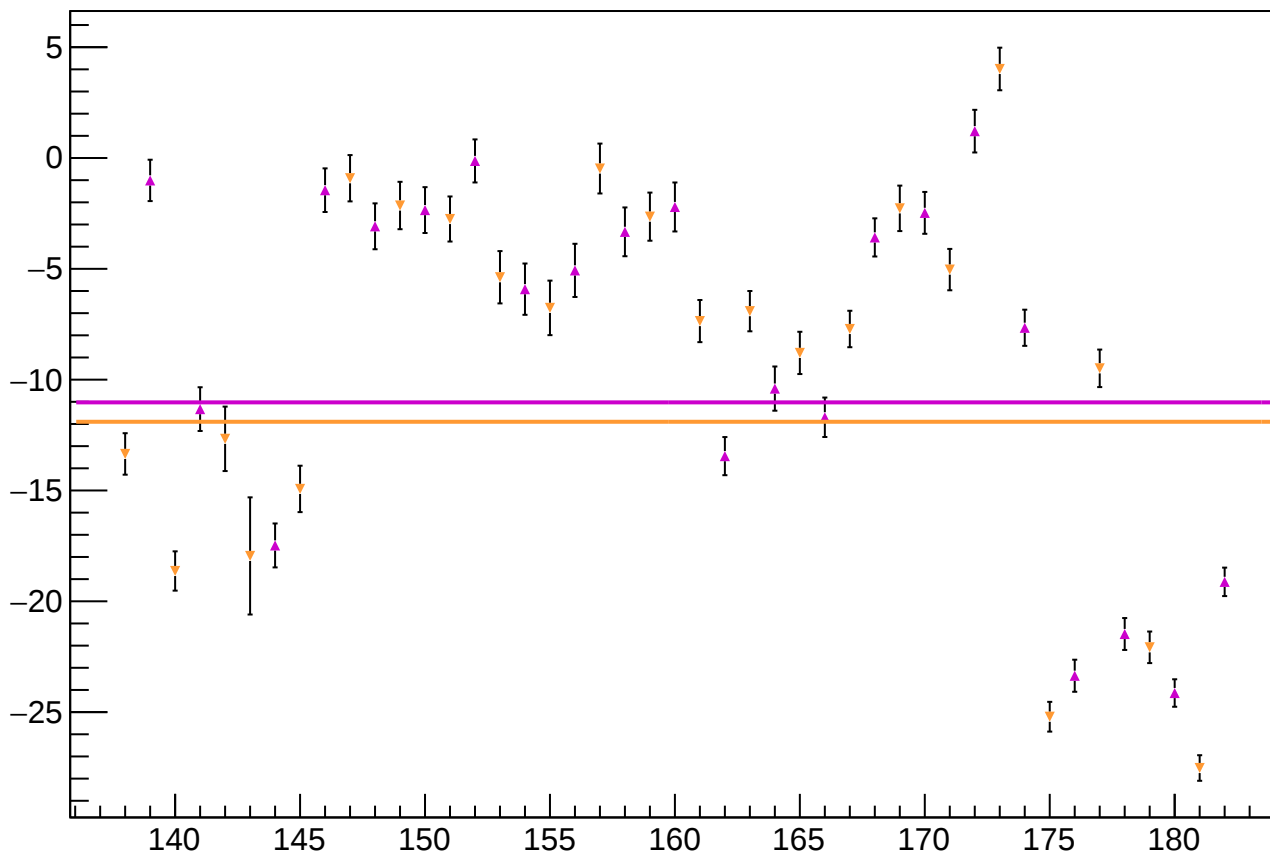
Left In: -39.464 ± 0.014 χ^2/NDF : 116070.5/21

+ sign -40.180 ± 0.013 χ^2/NDF : 180139.3/38

All: -40.030 ± 0.009 χ^2/NDF : 361910.7/77

- sign -39.888 ± 0.012 χ^2/NDF : 181501.0/38

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -11.900 ± 0.195 χ^2/NDF : 2416.9/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

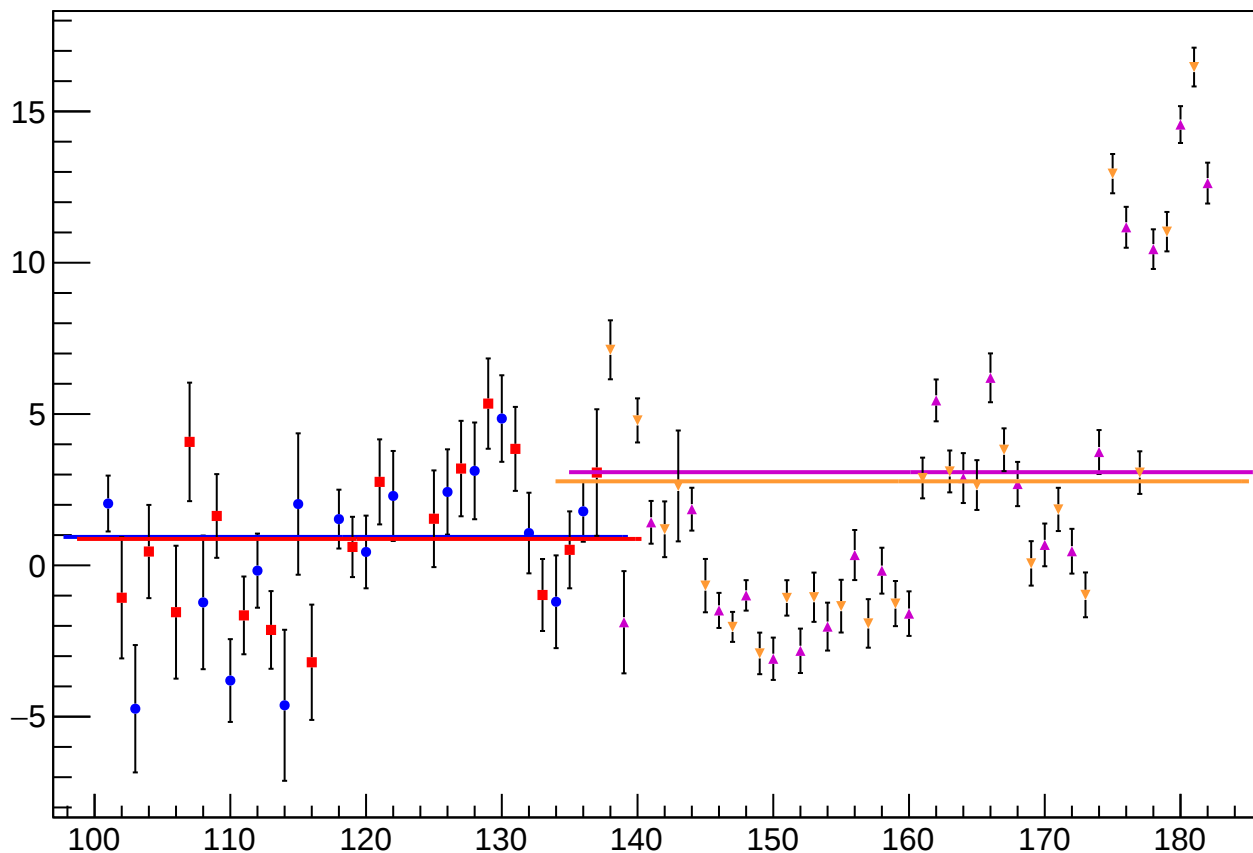
Left In: -11.025 ± 0.190 χ^2/NDF : 2116.4/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.451 ± 0.136 χ^2/NDF : 4543.7/44

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 2.777 ± 0.151 $\chi^2/\text{NDF}: 1265.9/22$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

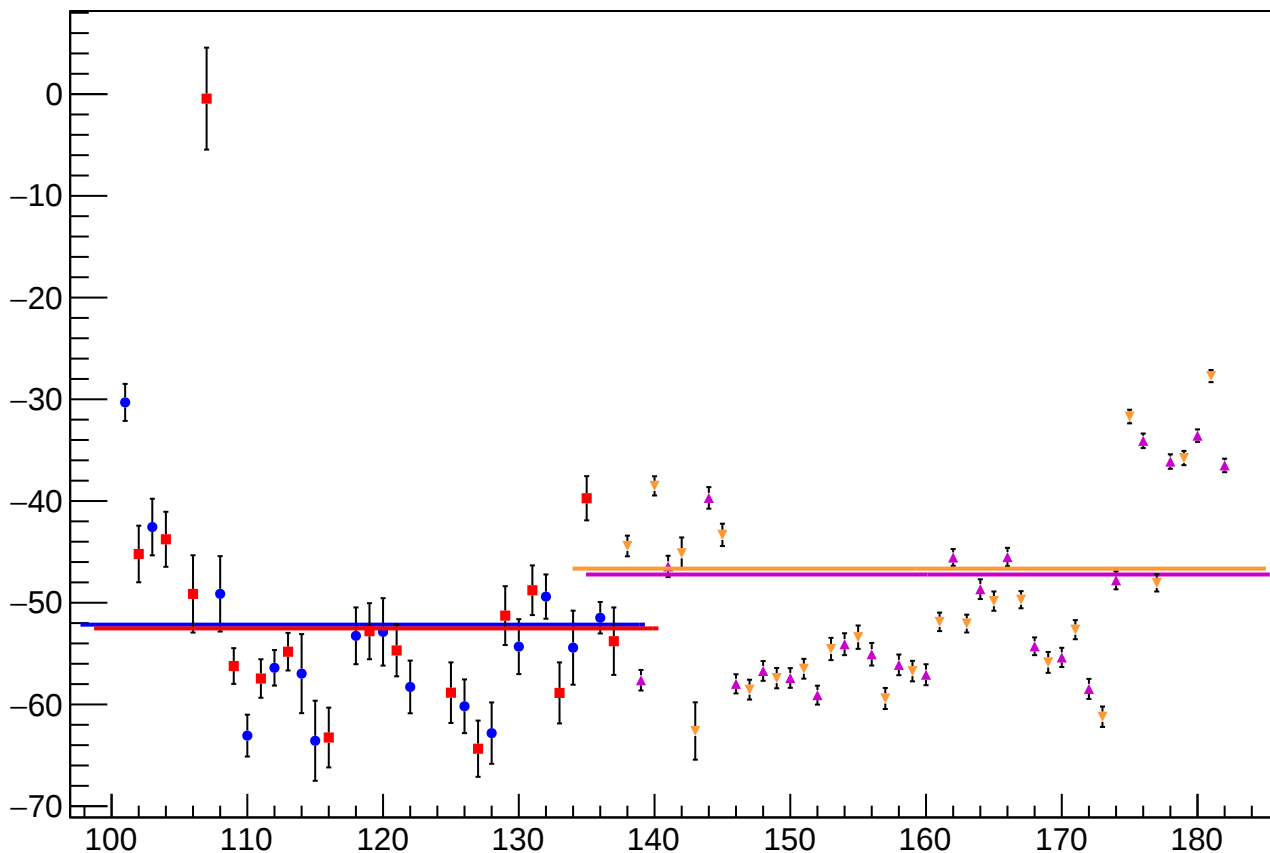
Left In: 3.079 ± 0.151 $\chi^2/\text{NDF}: 1276.3/21$

+ sign 2.470 ± 0.138 $\chi^2/\text{NDF}: 1332.7/38$

All: 2.605 ± 0.098 $\chi^2/\text{NDF}: 2684.3/77$

- sign 2.740 ± 0.139 $\chi^2/\text{NDF}: 1349.7/38$

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: -52.523 ± 0.618 χ^2/NDF : 217.7/16

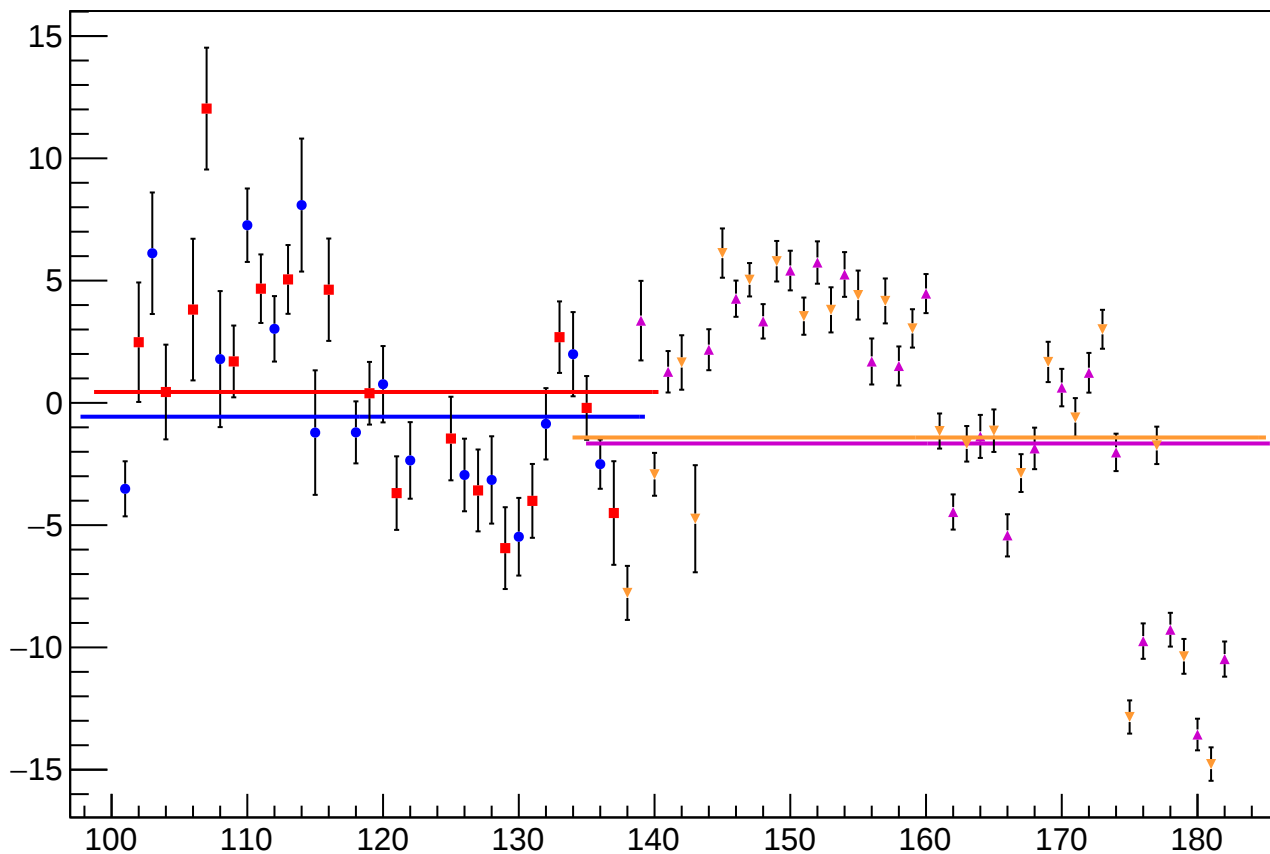
Left In: -47.224 ± 0.189 χ^2/NDF : 2522.9/21

+ sign -47.144 ± 0.185 χ^2/NDF : 3295.1/38

All: -47.416 ± 0.129 χ^2/NDF : 6107.1/77

- sign -47.677 ± 0.181 χ^2/NDF : 2807.8/38

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: 0.445 ± 0.400 χ^2/NDF : 94.1/16

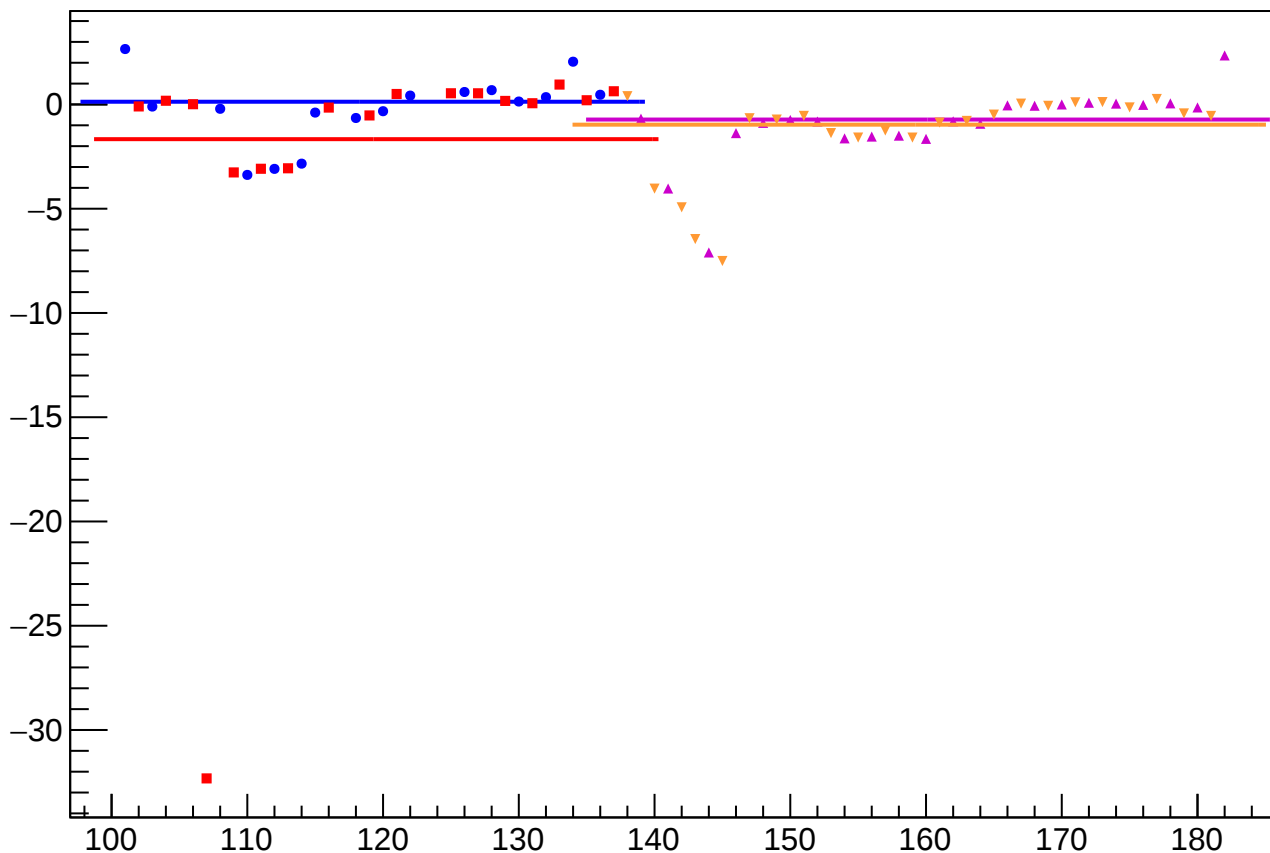
Left In: -1.661 ± 0.170 χ^2/NDF : 1241.0/21

+ sign -1.274 ± 0.157 χ^2/NDF : 1402.7/38

All: -1.306 ± 0.111 χ^2/NDF : 2761.4/77

- sign -1.338 ± 0.157 χ^2/NDF : 1358.6/38

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: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

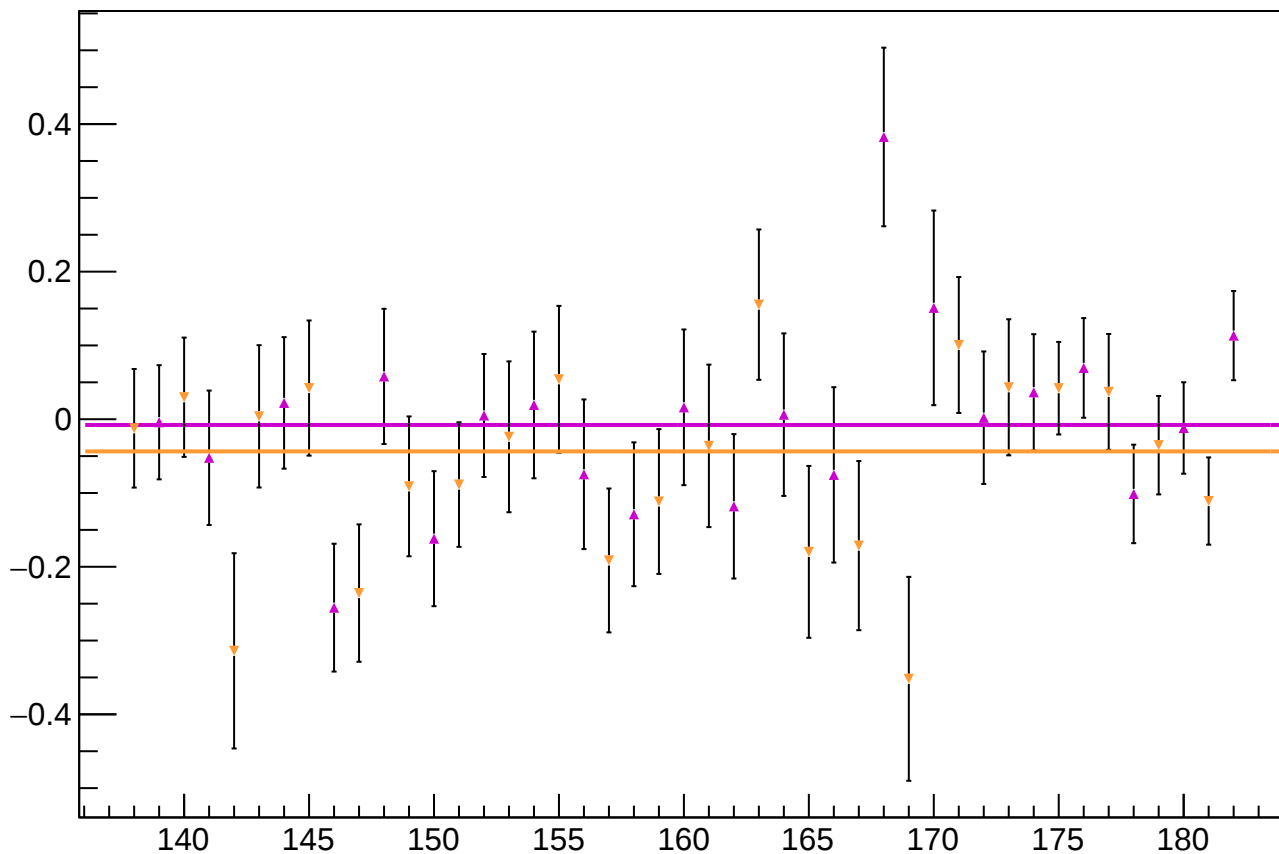
Left In: -0.724 ± 0.008 $\chi^2/\text{NDF}: 40016.7/21$

+ sign -0.838 ± 0.007 $\chi^2/\text{NDF}: 50616.4/38$

All: -0.833 ± 0.005 $\chi^2/\text{NDF}: 169880.0/77$

- sign -0.828 ± 0.007 $\chi^2/\text{NDF}: 119262.5/38$

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

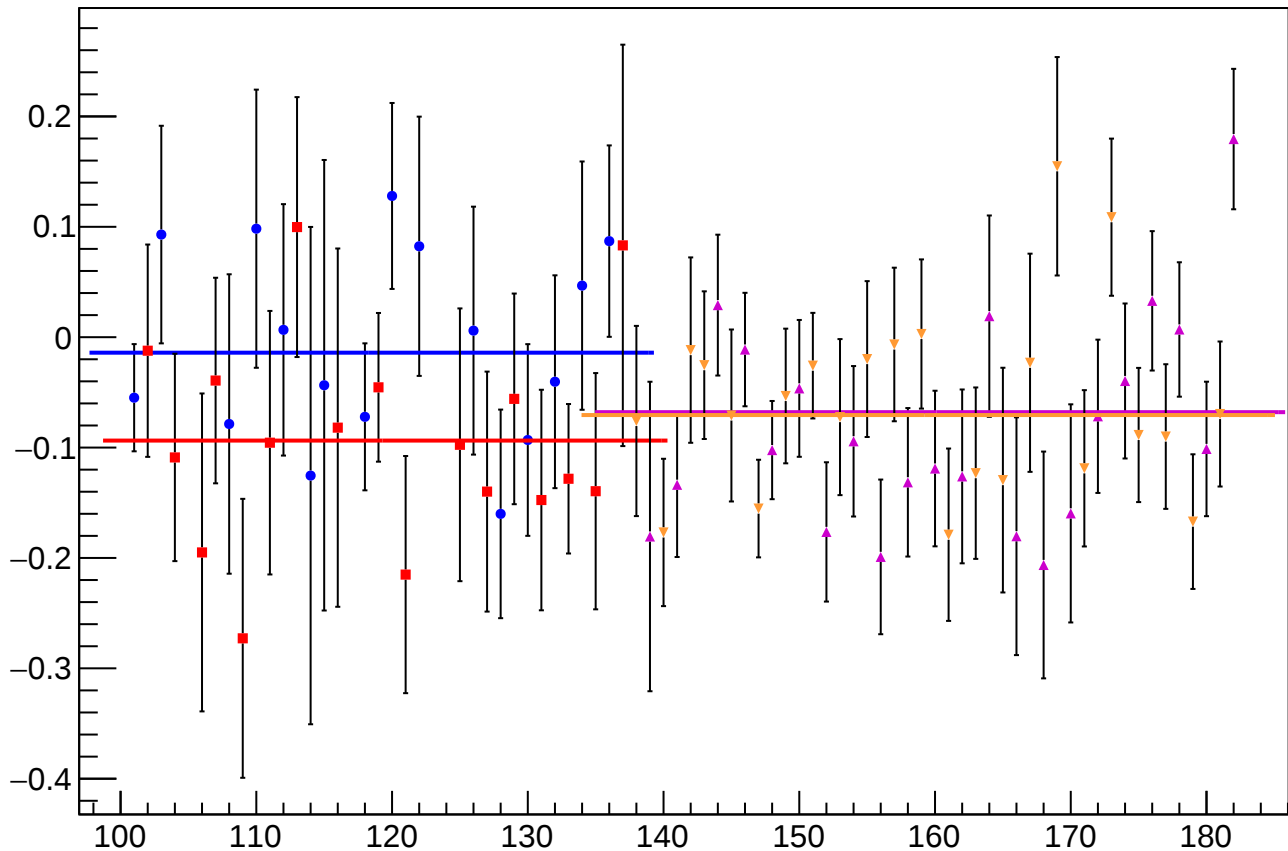
Left In: -0.008 $\pm$ 0.018 χ^2 /NDF: 35.1/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.026 $\pm$ 0.013 χ^2 /NDF: 70.8/44

- 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: -0.094 ± 0.025 χ^2/NDF : 10.1/16

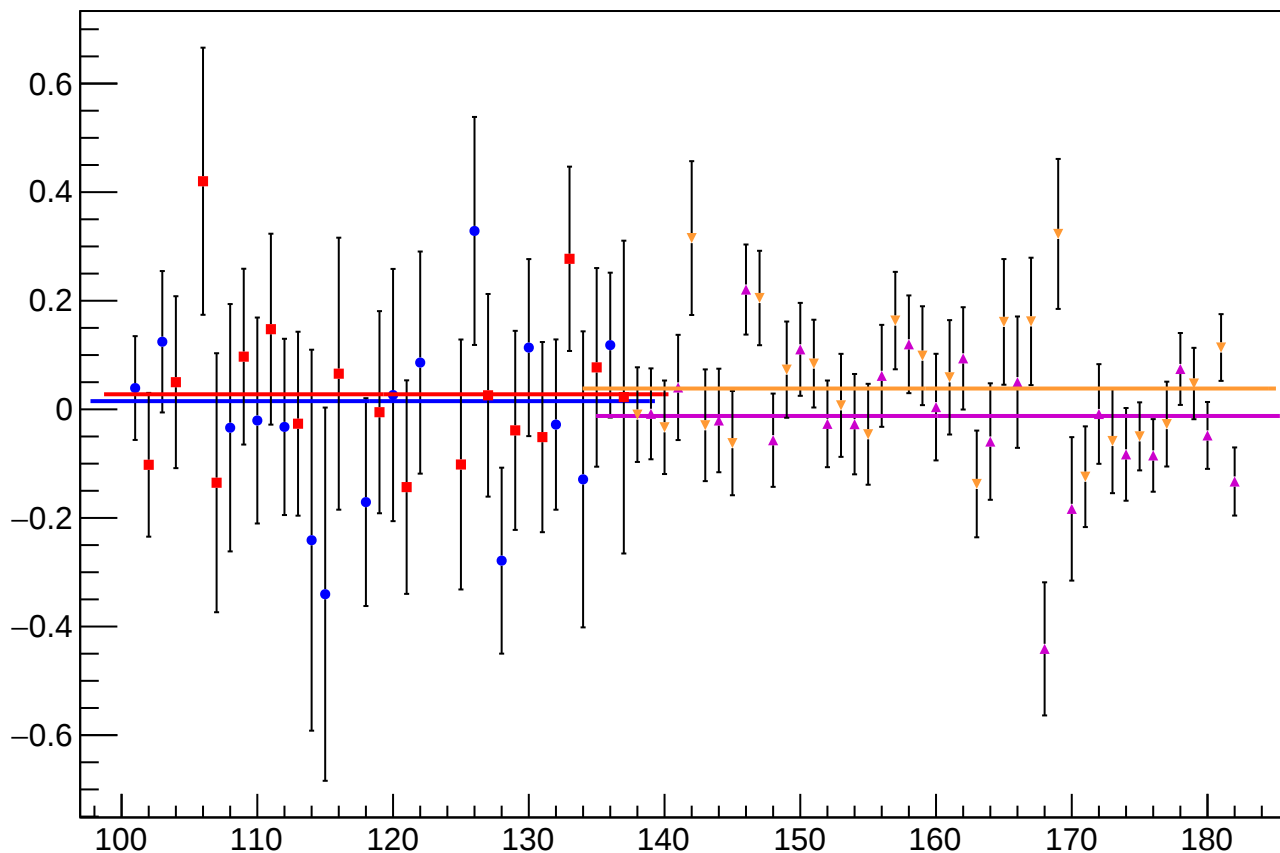
Left In: -0.068 ± 0.014 χ^2/NDF : 38.8/21

+ sign -0.055 ± 0.012 χ^2/NDF : 45.0/38

All: -0.065 ± 0.009 χ^2/NDF : 96.0/77

- sign -0.074 ± 0.012 χ^2/NDF : 49.7/38

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.038 ± 0.018 χ^2/NDF : 31.8/22

Right Out: 0.028 ± 0.045 χ^2/NDF : 8.4/16

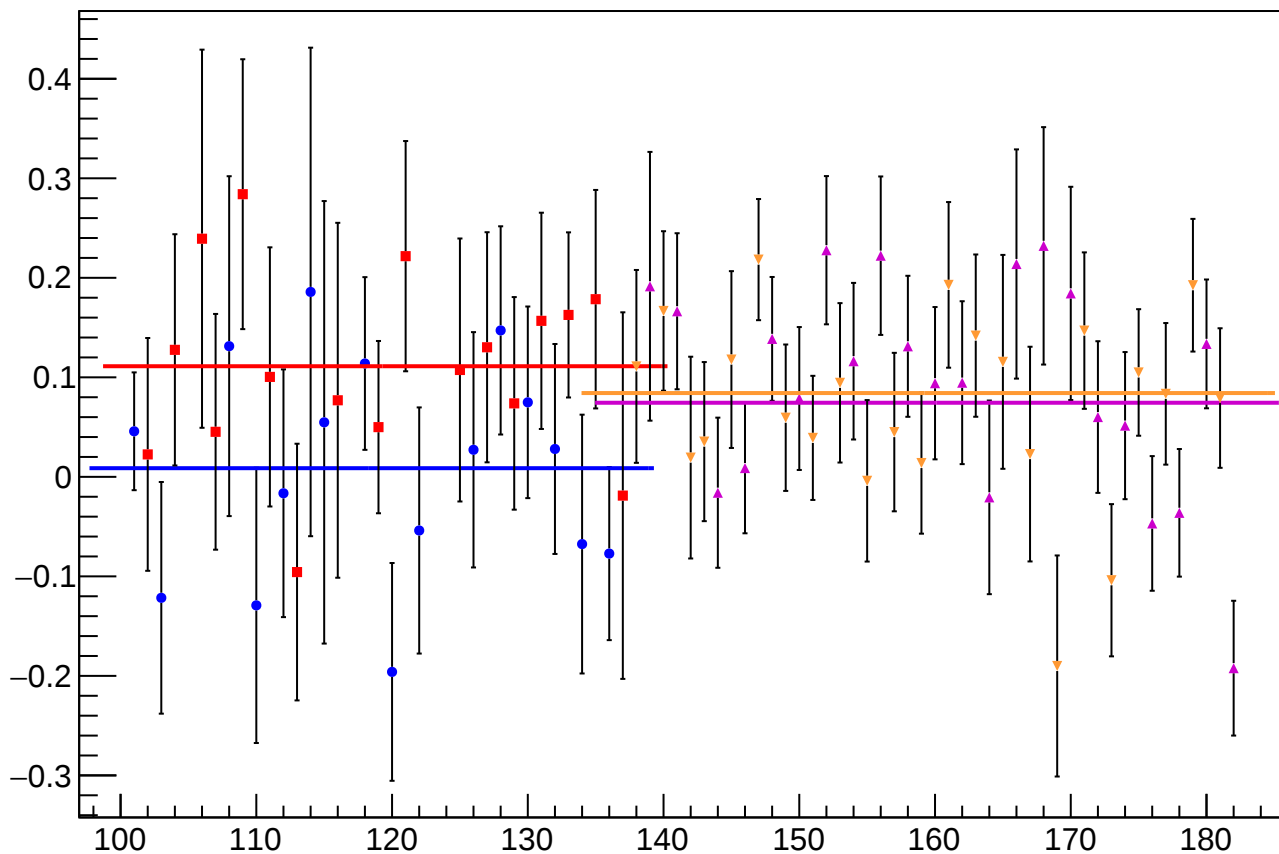
Left In: -0.012 ± 0.018 χ^2/NDF : 36.6/21

+ sign 0.035 ± 0.017 χ^2/NDF : 42.2/38

All: 0.014 ± 0.012 χ^2/NDF : 90.9/77

- sign -0.007 ± 0.017 χ^2/NDF : 45.7/38

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 $\chi^2/\text{NDF}: 12.6/15$

Left Out: 0.084 ± 0.016 $\chi^2/\text{NDF}: 28.1/22$

Right Out: 0.111 ± 0.029 $\chi^2/\text{NDF}: 8.6/16$

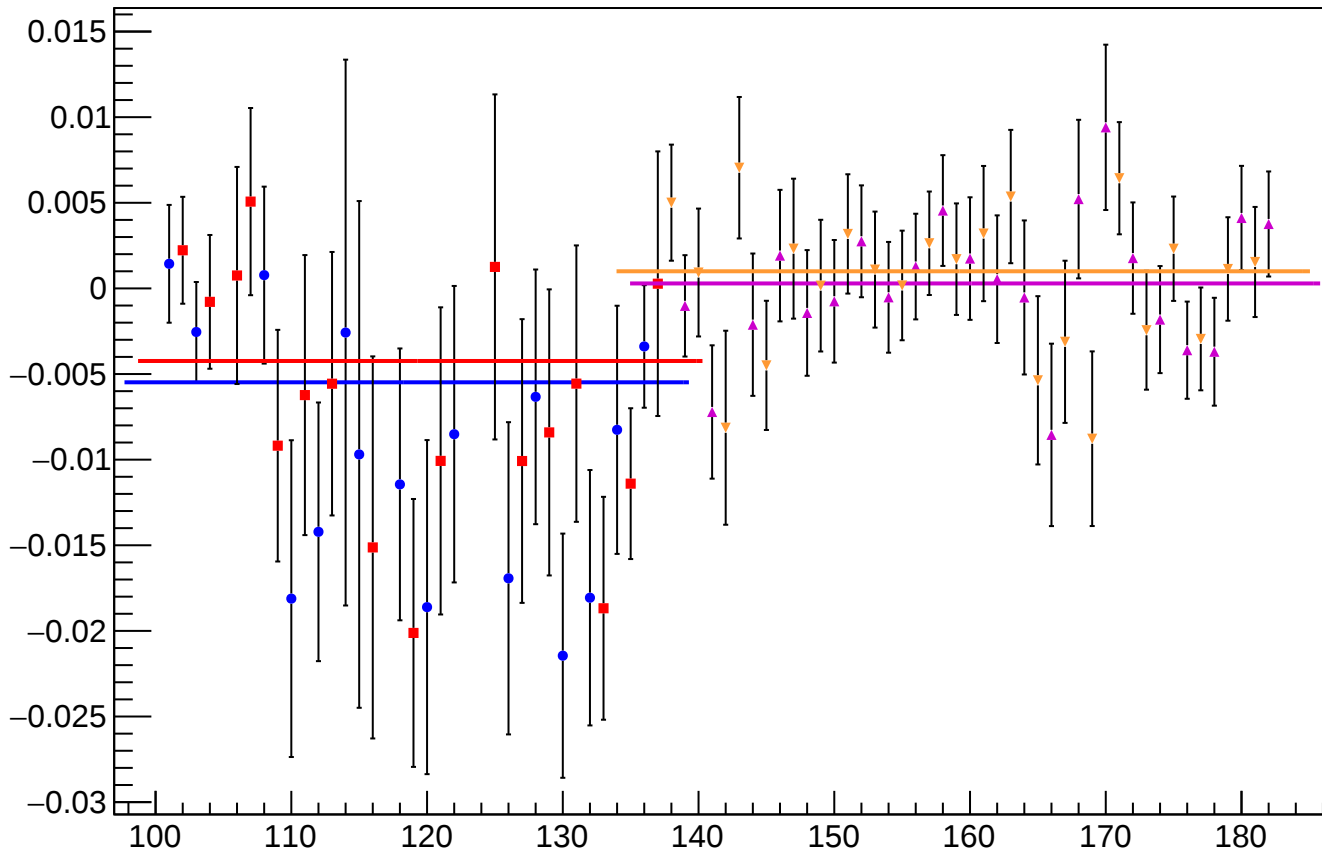
Left In: 0.074 ± 0.016 $\chi^2/\text{NDF}: 42.2/21$

+ sign 0.064 ± 0.014 $\chi^2/\text{NDF}: 46.5/38$

All: 0.074 ± 0.010 $\chi^2/\text{NDF}: 99.5/77$

- sign 0.084 ± 0.014 $\chi^2/\text{NDF}: 52.1/38$

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 $\chi^2/\text{NDF}: 22.3/15$

Left Out: 0.001 ± 0.001 $\chi^2/\text{NDF}: 22.6/22$

Right Out: -0.004 ± 0.001 $\chi^2/\text{NDF}: 23.7/16$

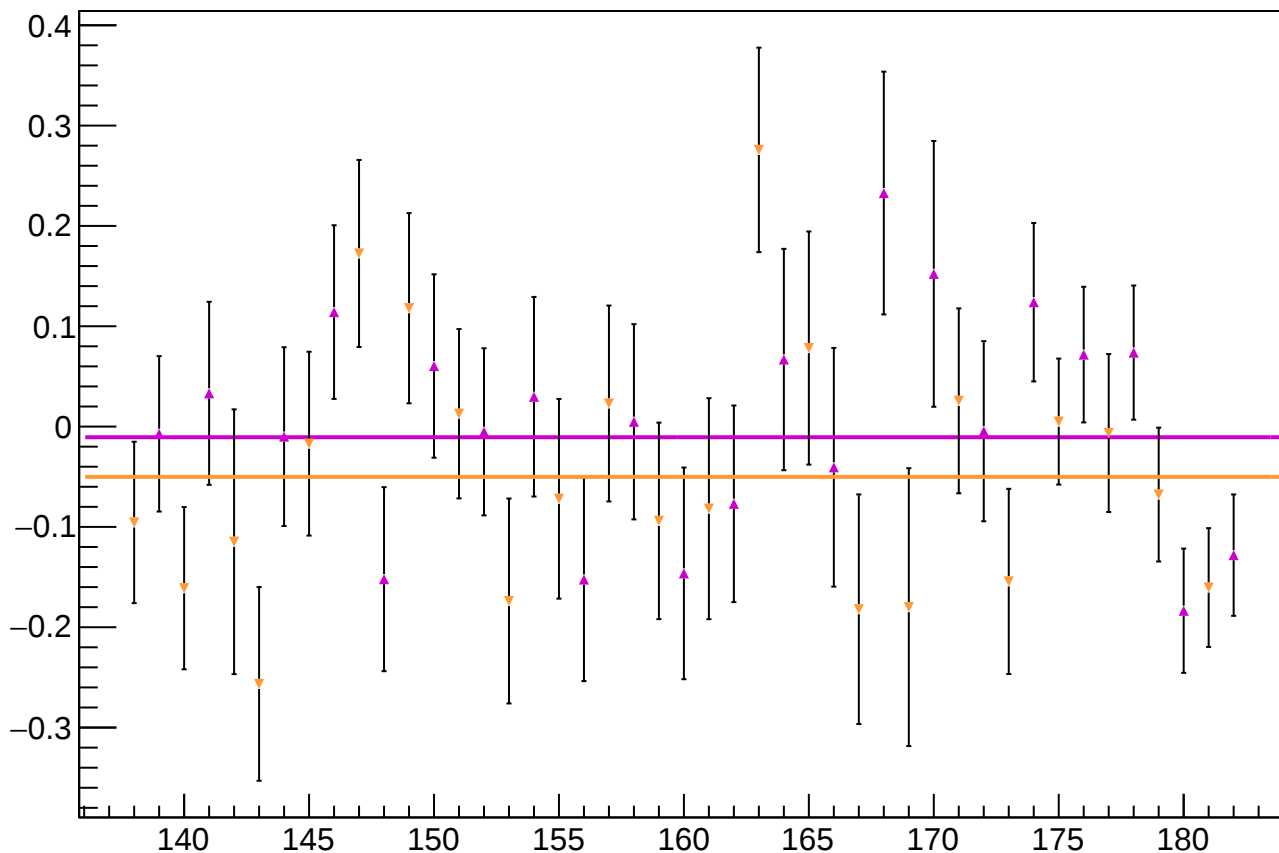
Left In: 0.000 ± 0.001 $\chi^2/\text{NDF}: 21.9/21$

+ sign -0.000 ± 0.001 $\chi^2/\text{NDF}: 60.8/38$

All: -0.001 ± 0.000 $\chi^2/\text{NDF}: 114.0/77$

- sign -0.001 ± 0.001 $\chi^2/\text{NDF}: 53.1/38$

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

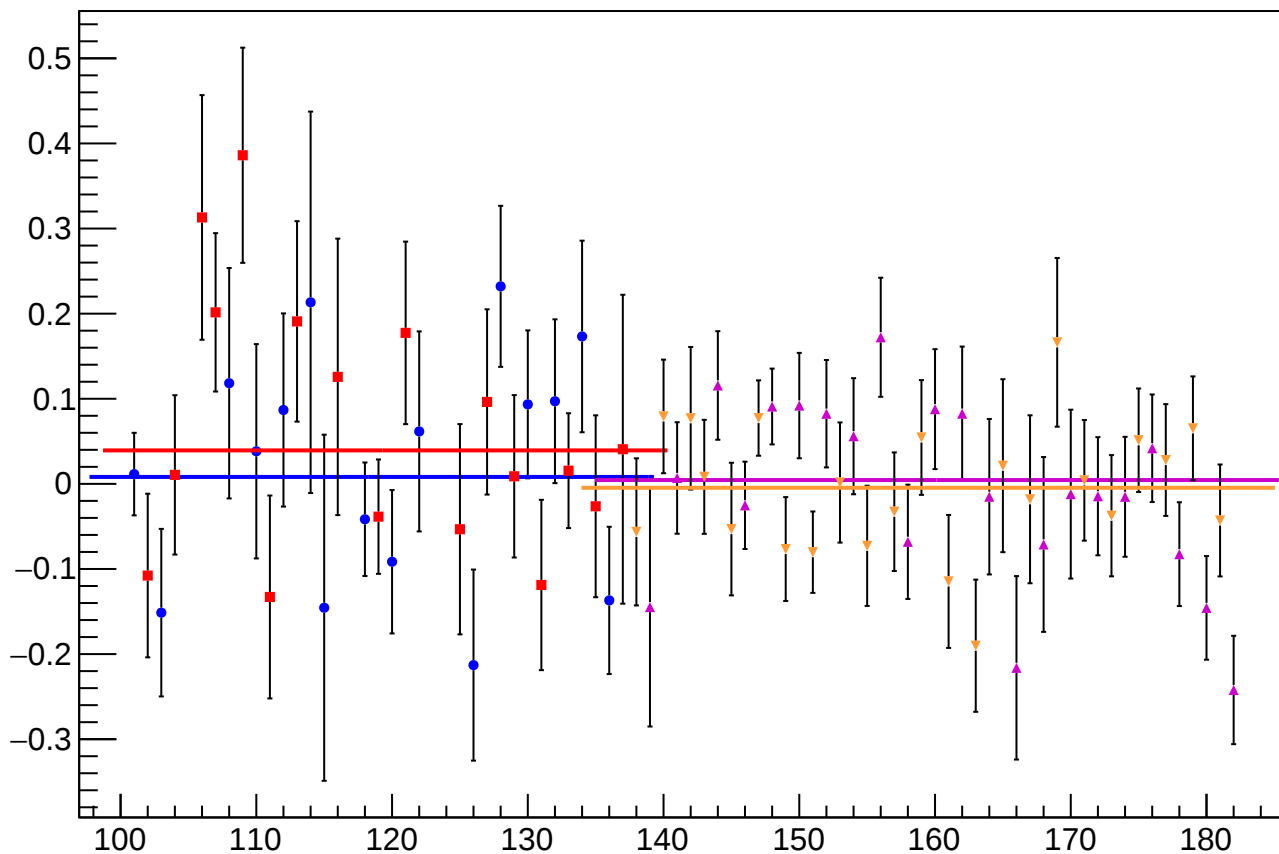
Left In: -0.011 $\pm$ 0.018 χ^2 /NDF: 33.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.030 $\pm$ 0.013 χ^2 /NDF: 74.7/44

- 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 : 27.6/16

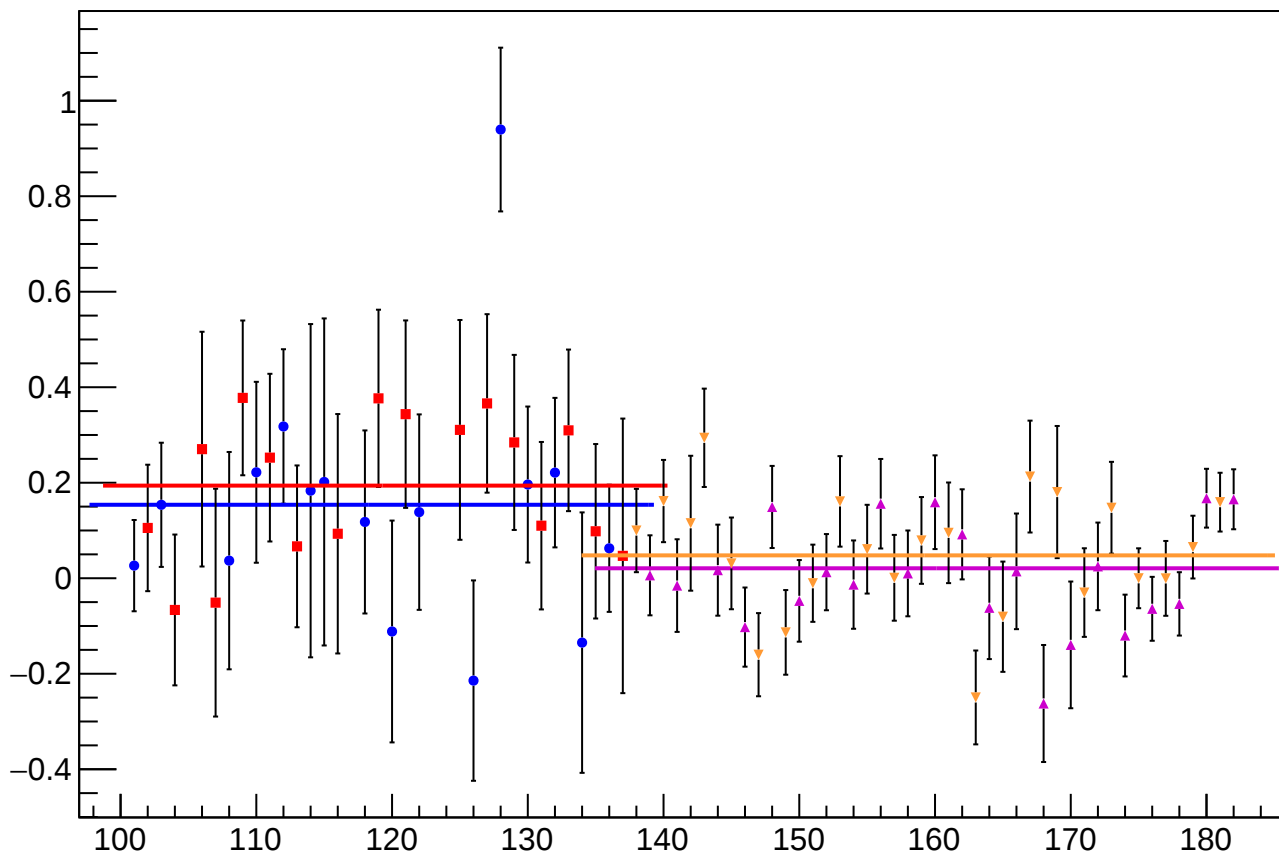
Left In: 0.004 ± 0.014 χ^2/NDF : 50.1/21

+ sign -0.001 ± 0.012 χ^2/NDF : 50.1/38

All: 0.006 ± 0.009 χ^2/NDF : 130.0/77

- sign 0.013 ± 0.012 χ^2/NDF : 79.2/38

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.048 ± 0.018 χ^2/NDF : 39.0/22

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

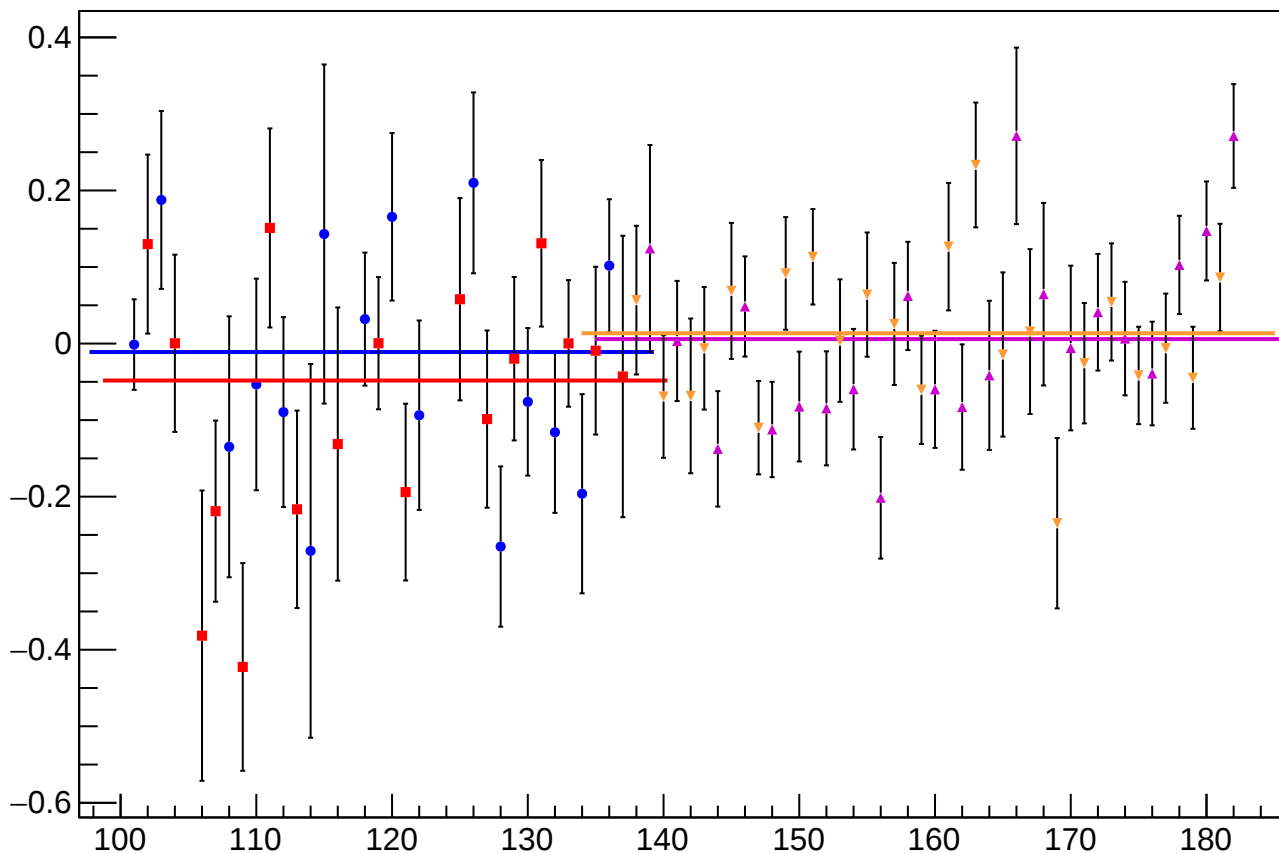
Left In: 0.021 ± 0.018 χ^2/NDF : 34.0/21

+ sign 0.064 ± 0.017 χ^2/NDF : 74.7/38

All: 0.055 ± 0.012 χ^2/NDF : 132.6/77

- sign 0.045 ± 0.017 χ^2/NDF : 57.3/38

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 $\chi^2/\text{NDF}: 23.4/15$

Left Out: 0.013 ± 0.016 $\chi^2/\text{NDF}: 29.0/22$

Right Out: -0.048 ± 0.029 $\chi^2/\text{NDF}: 25.6/16$

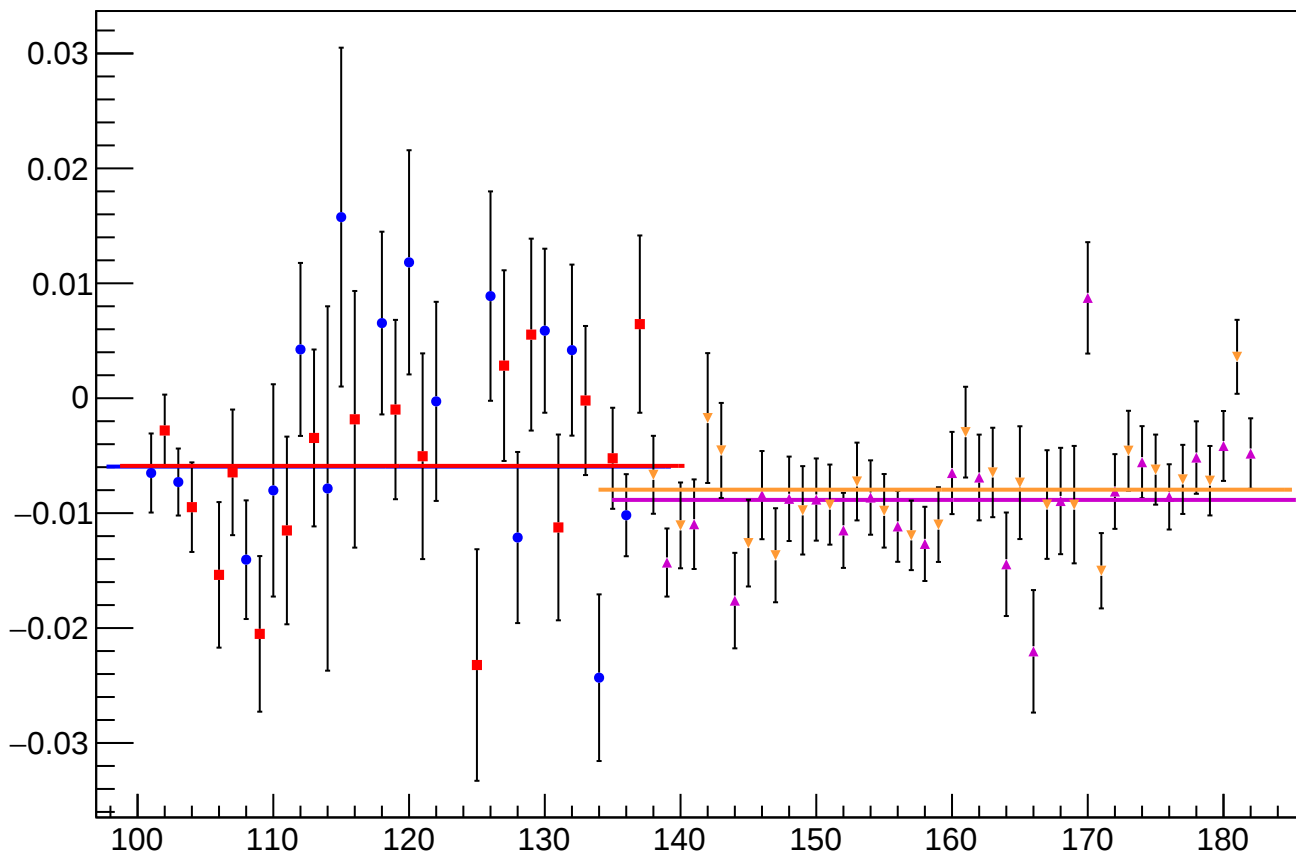
Left In: 0.006 ± 0.016 $\chi^2/\text{NDF}: 50.2/21$

+ sign 0.007 ± 0.014 $\chi^2/\text{NDF}: 53.1/38$

All: -0.000 ± 0.010 $\chi^2/\text{NDF}: 132.1/77$

- sign -0.008 ± 0.014 $\chi^2/\text{NDF}: 78.5/38$

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 : 19.6/16

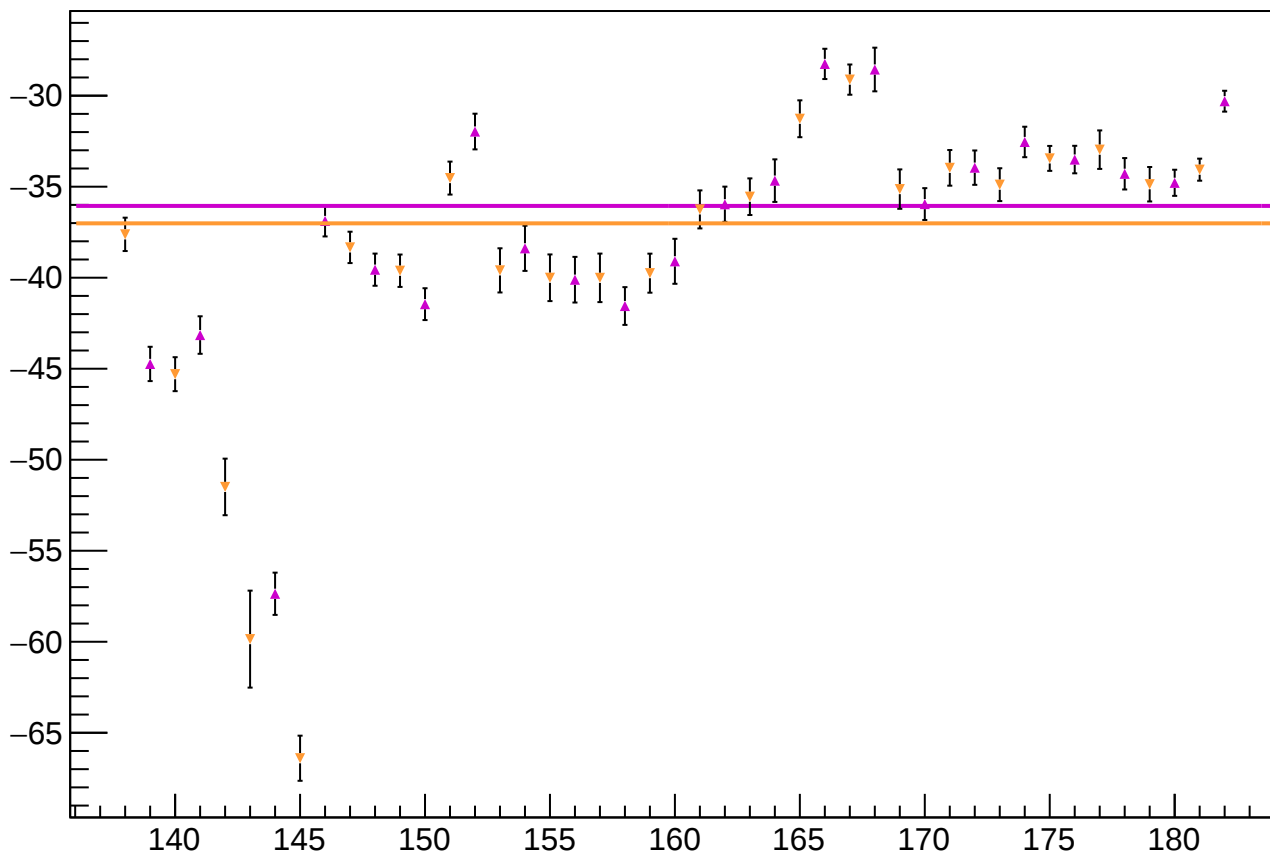
Left In: -0.009 ± 0.001 χ^2/NDF : 38.9/21

+ sign -0.008 ± 0.001 χ^2/NDF : 60.7/38

All: -0.008 ± 0.000 χ^2/NDF : 123.0/77

- sign -0.008 ± 0.001 χ^2/NDF : 61.7/38

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

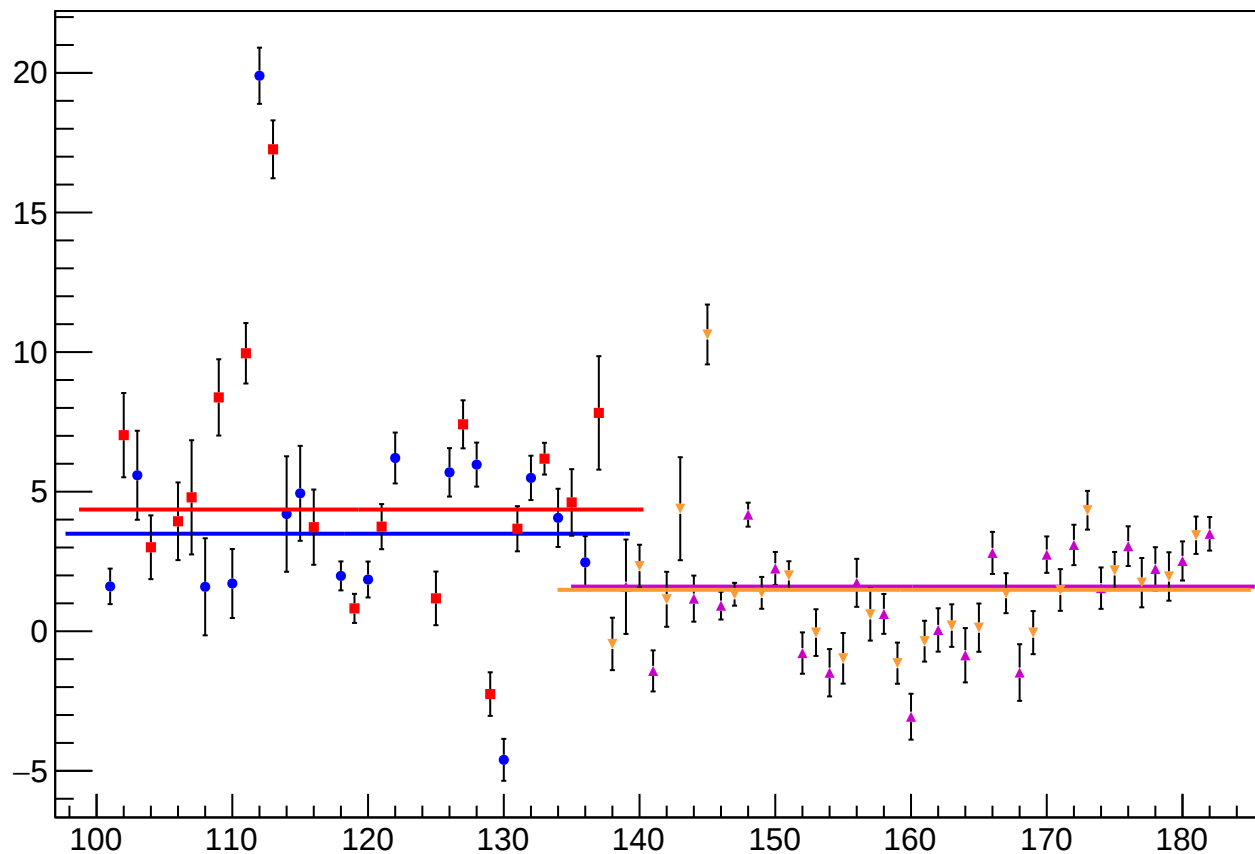
Left In: -36.056+/-0.194 χ^2/NDF :860.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.514+/-0.140 χ^2/NDF : 1927.7/44

- 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: 4.360+/-0.225 χ^2/NDF : 351.0/16

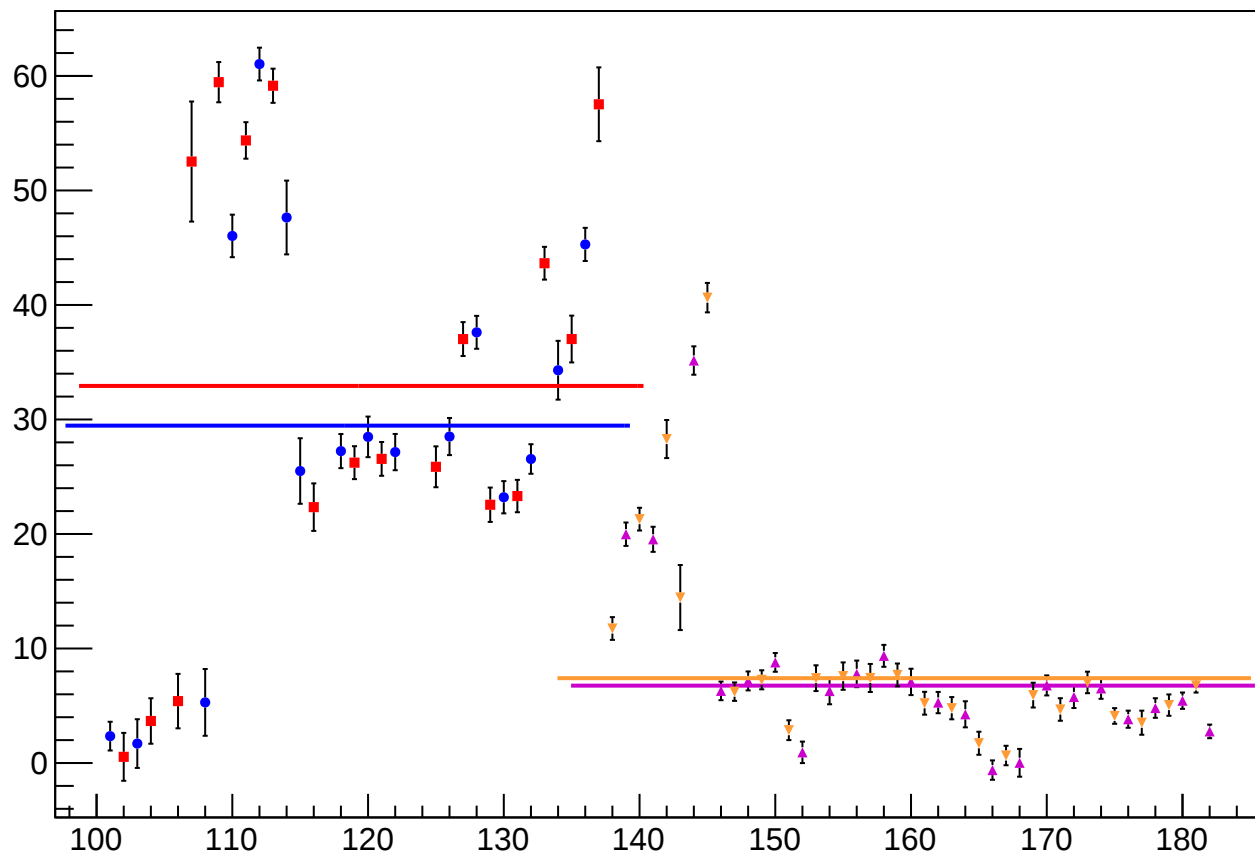
Left In: 1.600+/-0.151 χ^2/NDF : 159.8/21

+ sign 2.144+/-0.125 χ^2/NDF : 651.1/38

All: 2.298+/-0.088 χ^2/NDF : 1268.6/77

- sign 2.454+/-0.125 χ^2/NDF : 614.5/38

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: 32.930 ± 0.423 χ^2/NDF : 1624.4/16

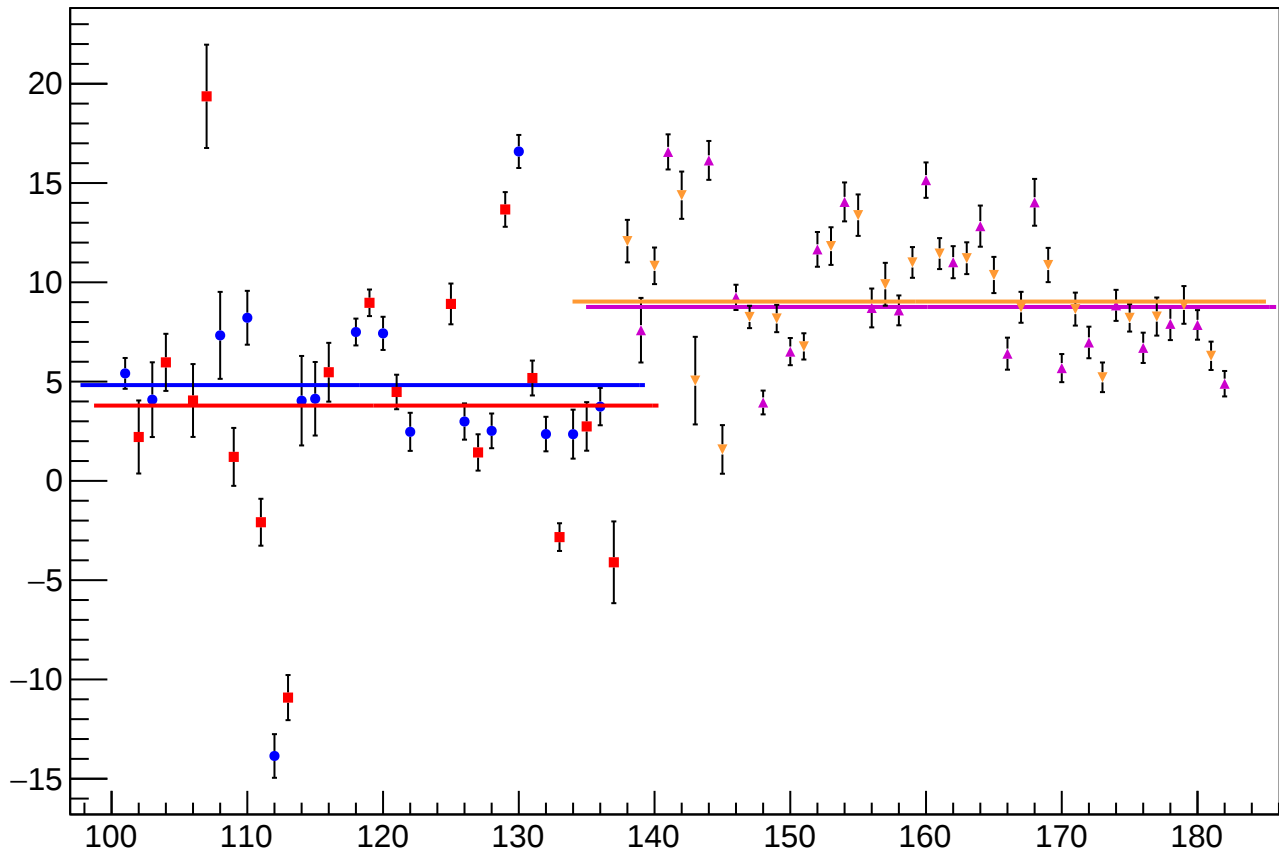
Left In: 6.757 ± 0.193 χ^2/NDF : 1065.2/21

+ sign: 11.555 ± 0.181 χ^2/NDF : 4993.9/38

All: 11.398 ± 0.126 χ^2/NDF : 10848.7/77

- sign: 11.250 ± 0.175 χ^2/NDF : 5853.4/38

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: 3.792 ± 0.259 χ^2/NDF : 563.6/16

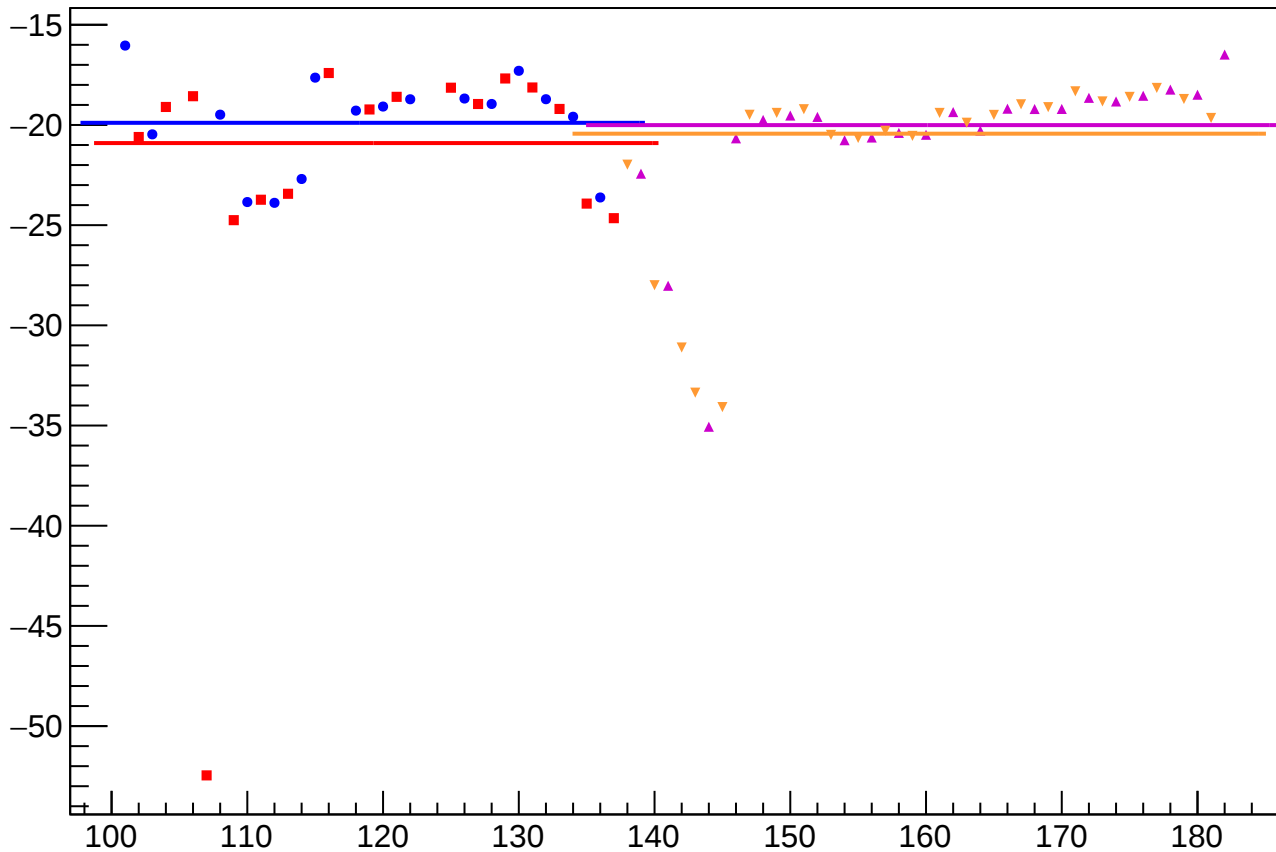
Left In: 8.758 ± 0.172 χ^2/NDF : 424.3/21

+ sign 7.659 ± 0.144 χ^2/NDF : 928.8/38

All: 7.449 ± 0.101 χ^2/NDF : 2176.3/77

- sign 7.240 ± 0.143 χ^2/NDF : 1243.3/38

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: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

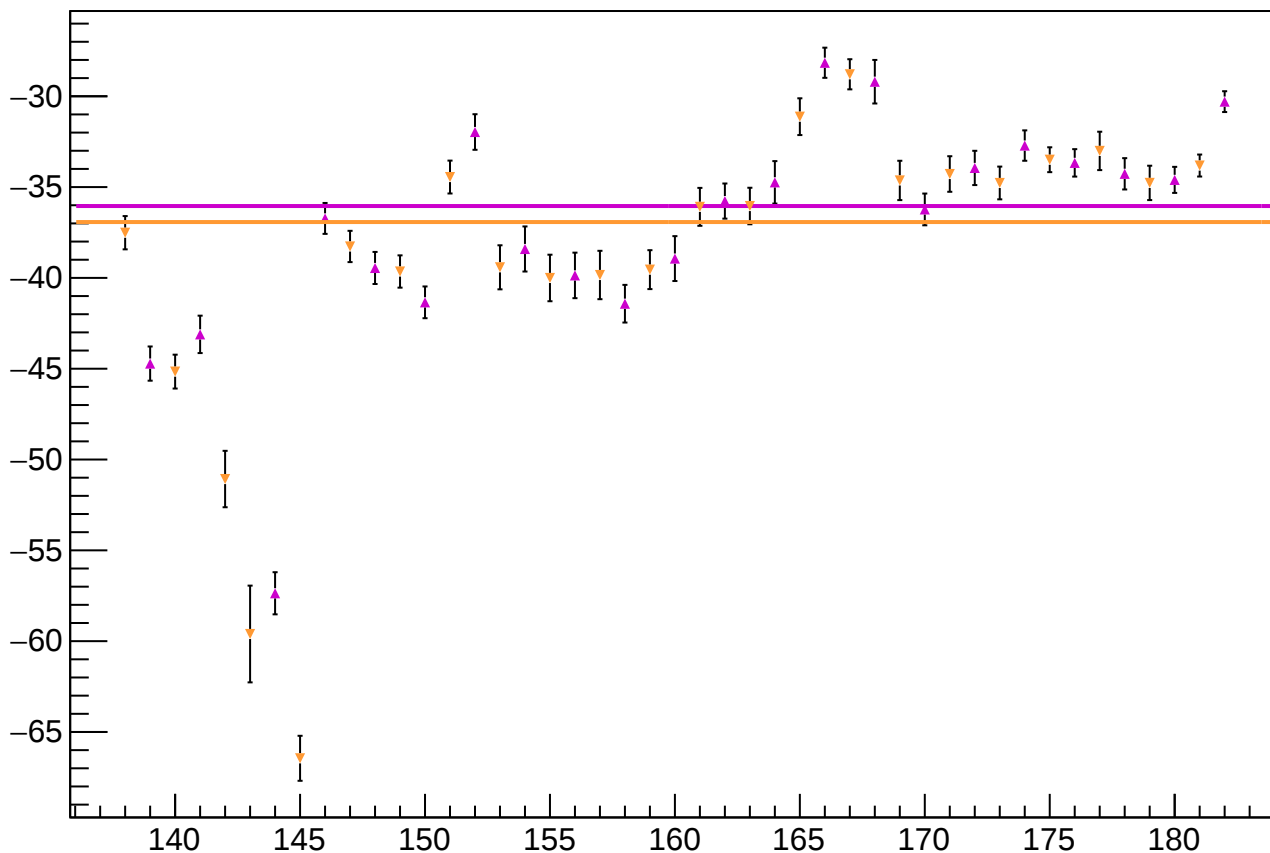
Left In: -20.007 ± 0.008 χ^2/NDF : 140247.5/21

+ sign -20.316 ± 0.007 χ^2/NDF : 190284.2/38

All: -20.250 ± 0.005 χ^2/NDF : 426082.3/77

- sign -20.188 ± 0.007 χ^2/NDF : 235639.4/38

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

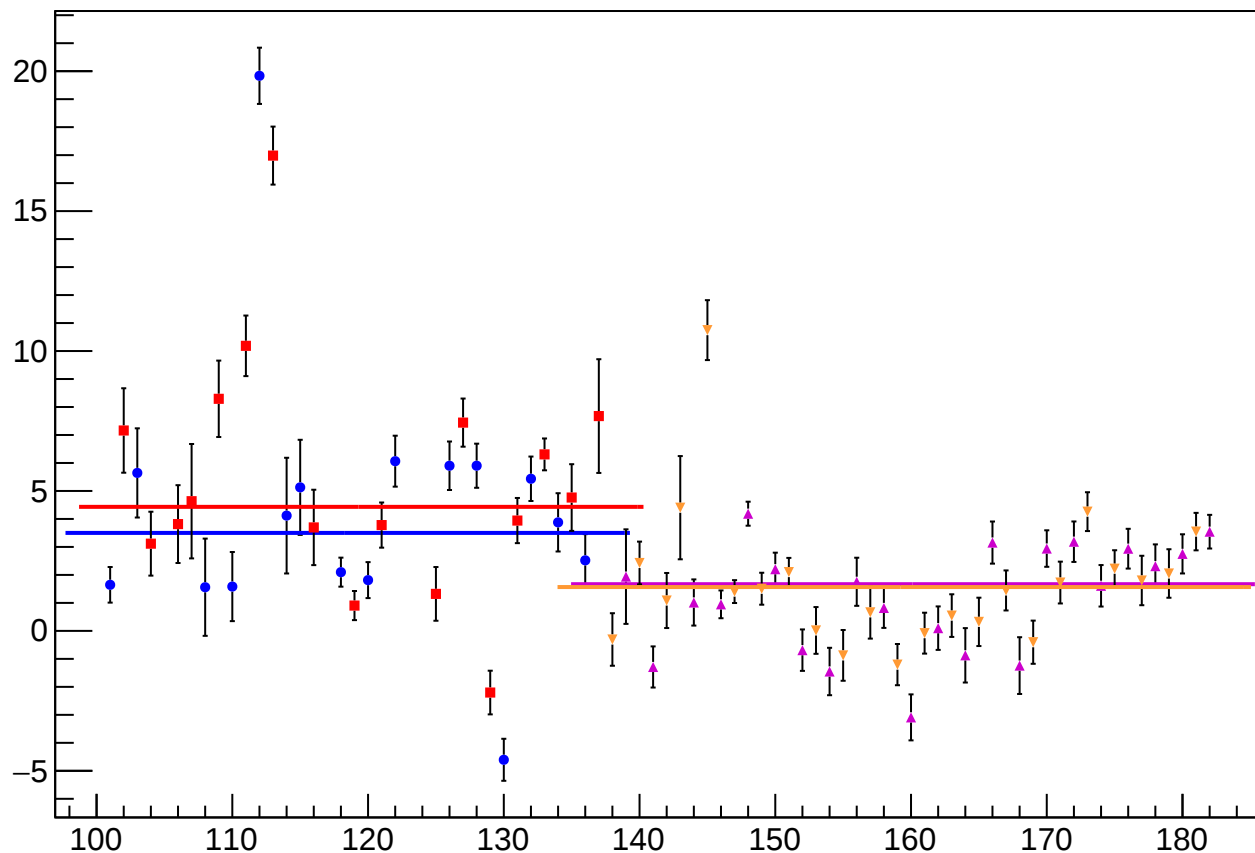
Left In: -36.043+/-0.194 χ^2/NDF :848.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

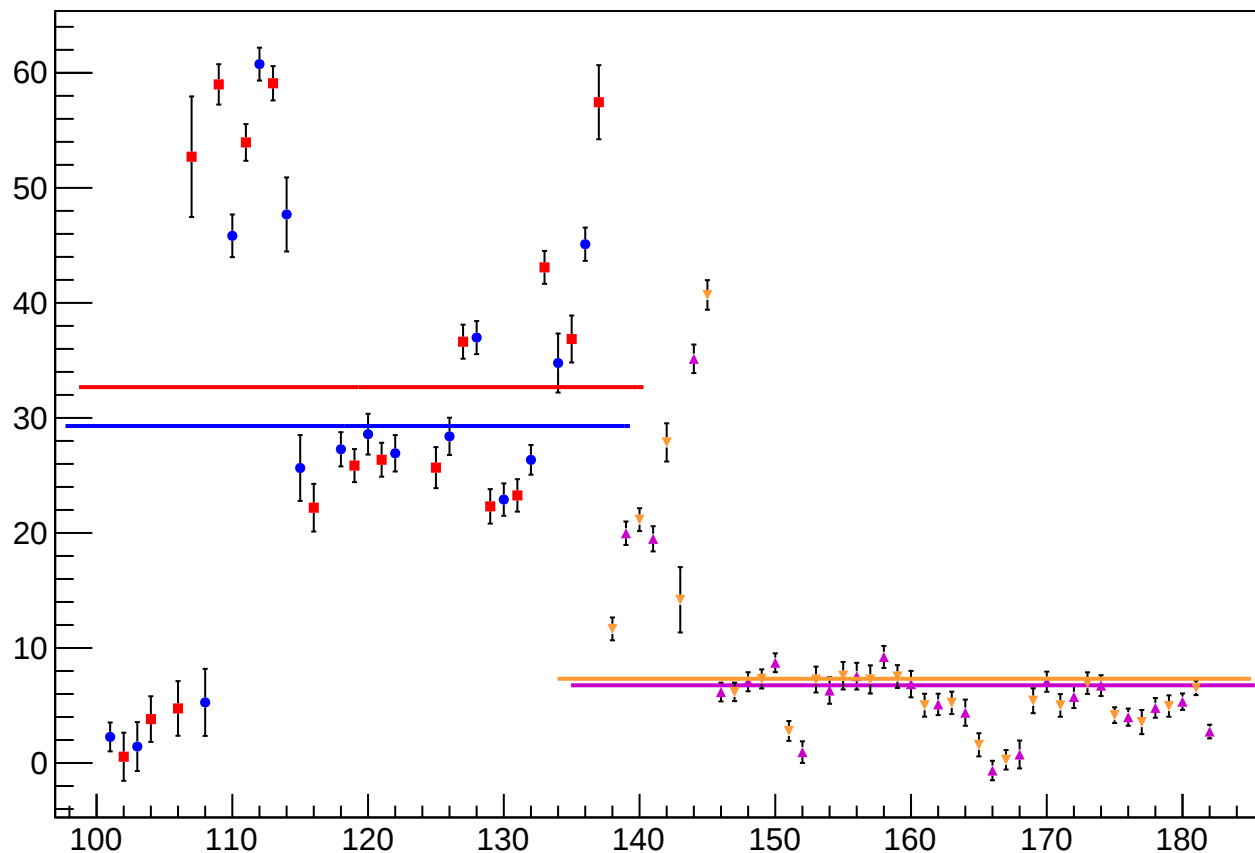
All: -36.466+/-0.140 χ^2/NDF : 1918.9/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2/NDF : 1485.2/15

Left Out: 7.324 $\pm$ 0.201 χ^2/NDF : 1237.8/22

Right Out: 32.679 $\pm$ 0.423 χ^2/NDF : 1614.8/16

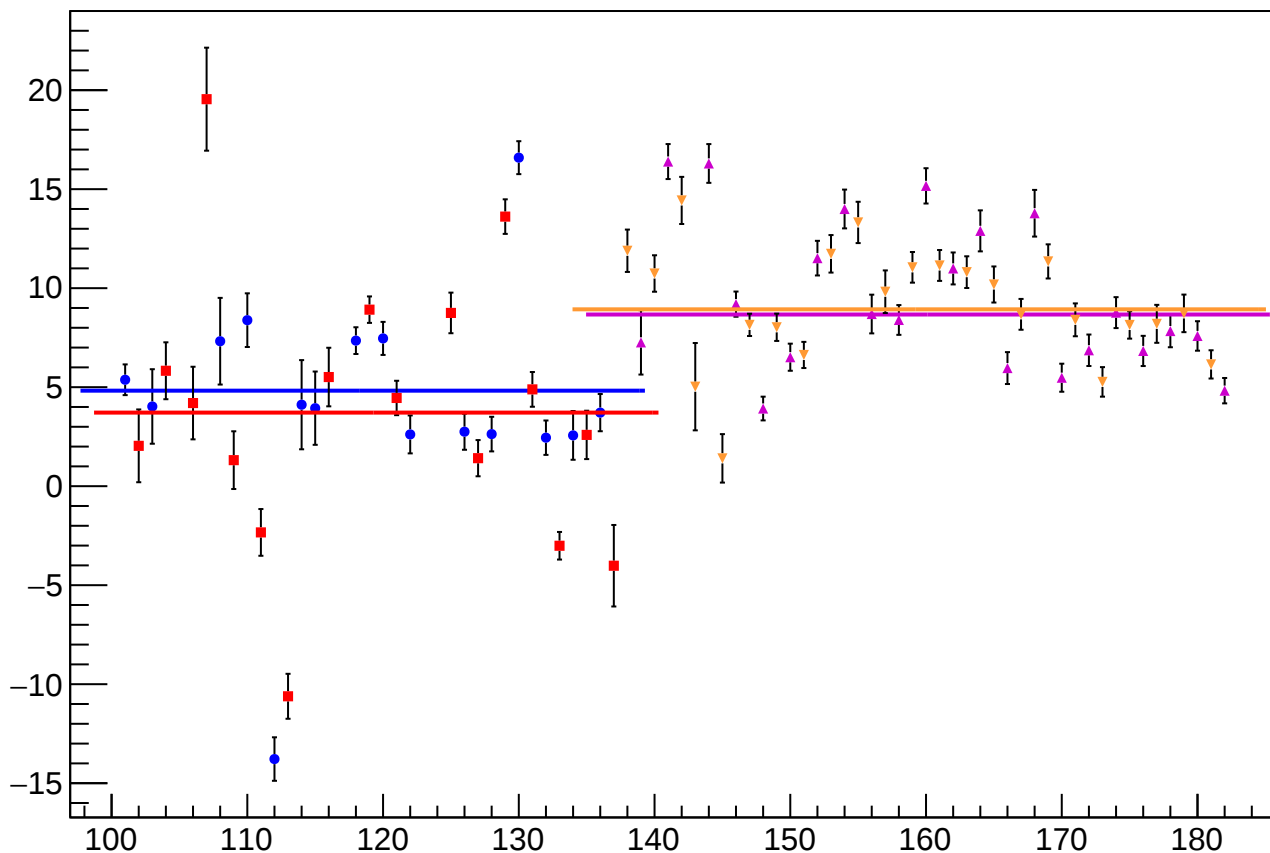
Left In: 6.755 $\pm$ 0.193 χ^2/NDF : 1057.8/21

+ sign 11.456 $\pm$ 0.181 χ^2/NDF : 4974.8/38

All: 11.327 $\pm$ 0.126 χ^2/NDF : 10756.4/77

- sign 11.207 $\pm$ 0.175 χ^2/NDF : 5780.7/38

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: 3.716 ± 0.259 χ^2/NDF : 559.9/16

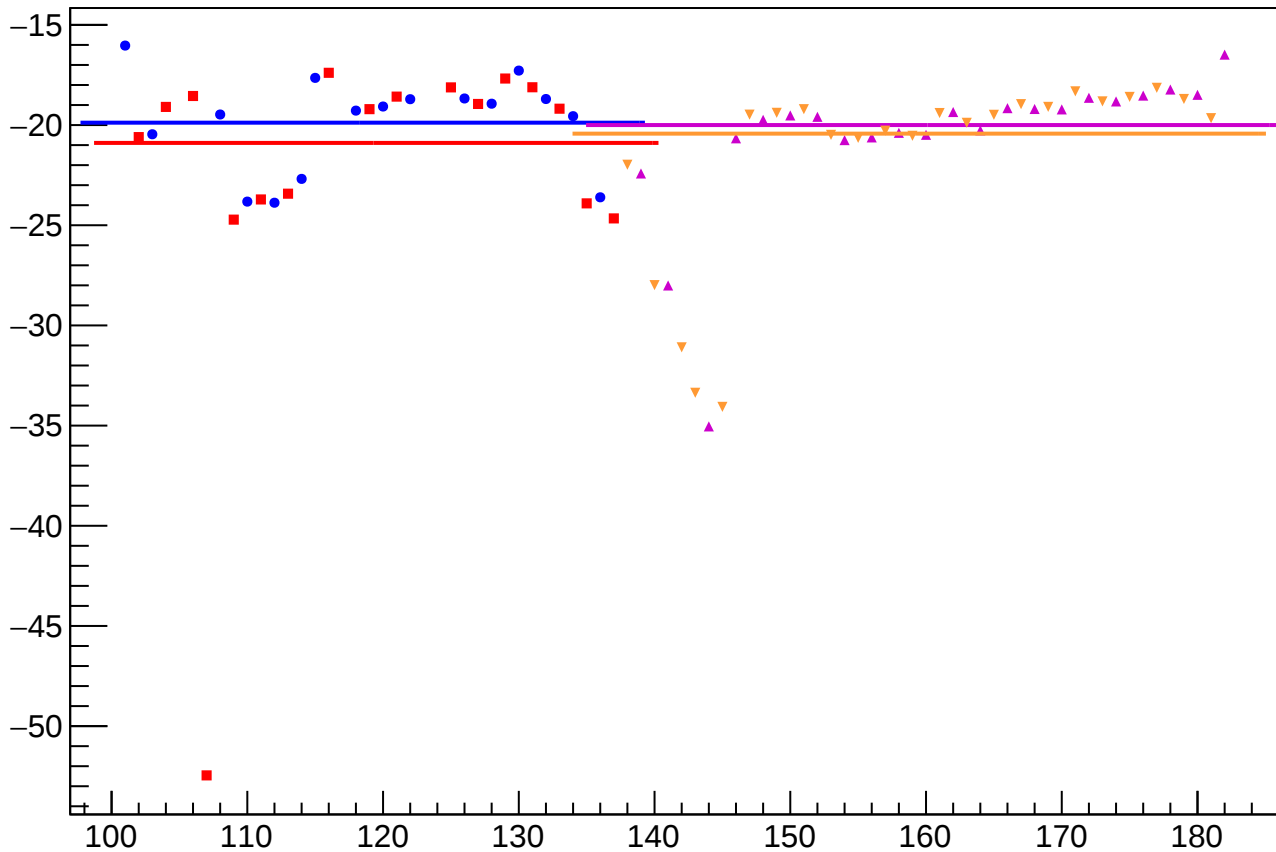
Left In: 8.670 ± 0.172 χ^2/NDF : 430.3/21

+ sign 7.592 ± 0.144 χ^2/NDF : 918.4/38

All: 7.373 ± 0.101 χ^2/NDF : 2167.6/77

- sign 7.155 ± 0.143 χ^2/NDF : 1244.6/38

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: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

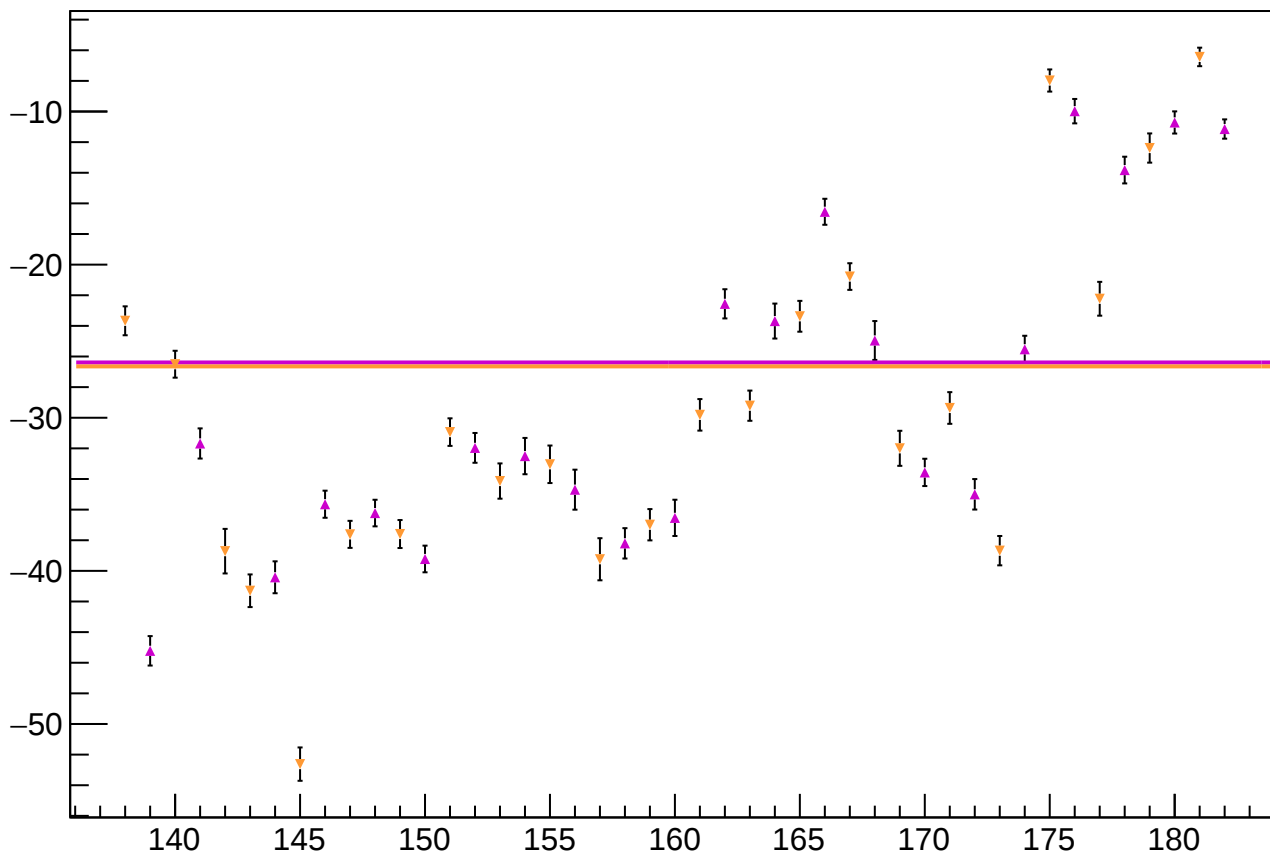
Left In: -19.999 ± 0.008 χ^2/NDF : 140095.1/21

+ sign -20.308 ± 0.007 χ^2/NDF : 190389.9/38

All: -20.242 ± 0.005 χ^2/NDF : 426120.5/77

- sign -20.180 ± 0.007 χ^2/NDF : 235570.0/38

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -26.646 $\pm$ 0.201 χ^2 /NDF: 3693.7/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

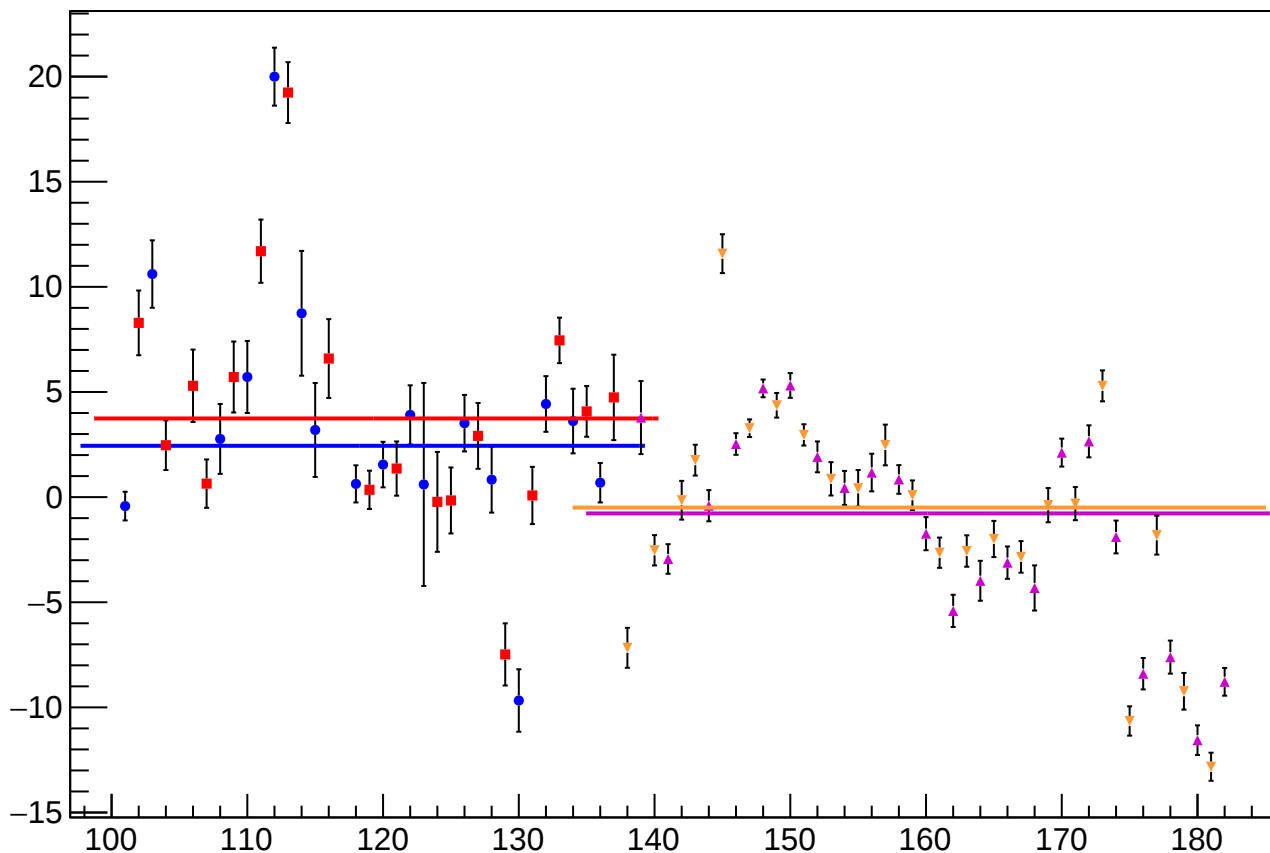
Left In: -26.390 $\pm$ 0.197 χ^2 /NDF: 3347.1/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.516 $\pm$ 0.141 χ^2 /NDF: 7041.7/44

- sign 0.000 $\pm$ 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: 3.741 ± 0.327 χ^2/NDF : 268.1/17

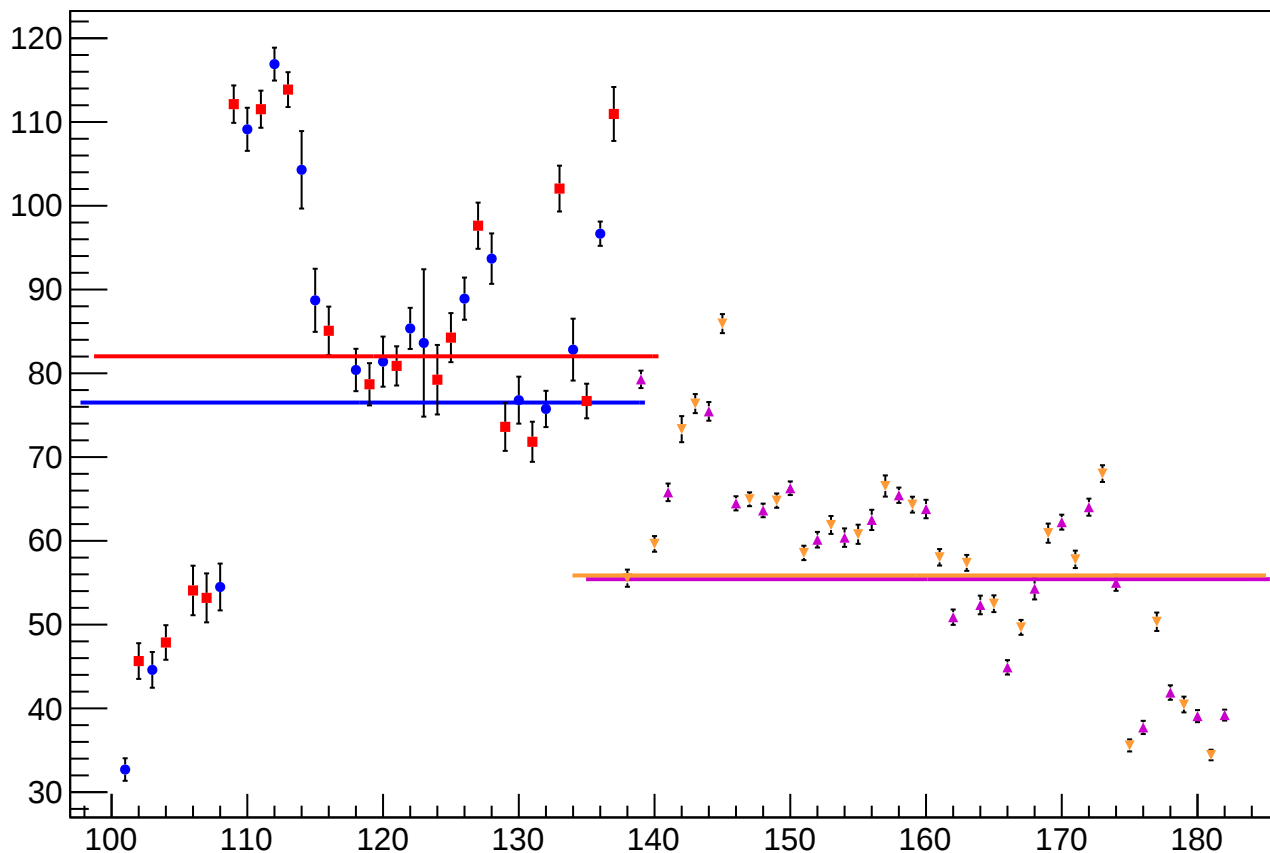
Left In: -0.775 ± 0.151 χ^2/NDF : 1060.6/21

+ sign 0.057 ± 0.135 χ^2/NDF : 1561.5/39

All: 0.041 ± 0.096 χ^2/NDF : 3047.5/79

- sign 0.025 ± 0.137 χ^2/NDF : 1486.0/39

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 55.869 $\pm$ 0.200 χ^2 /NDF:4092.9/22

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

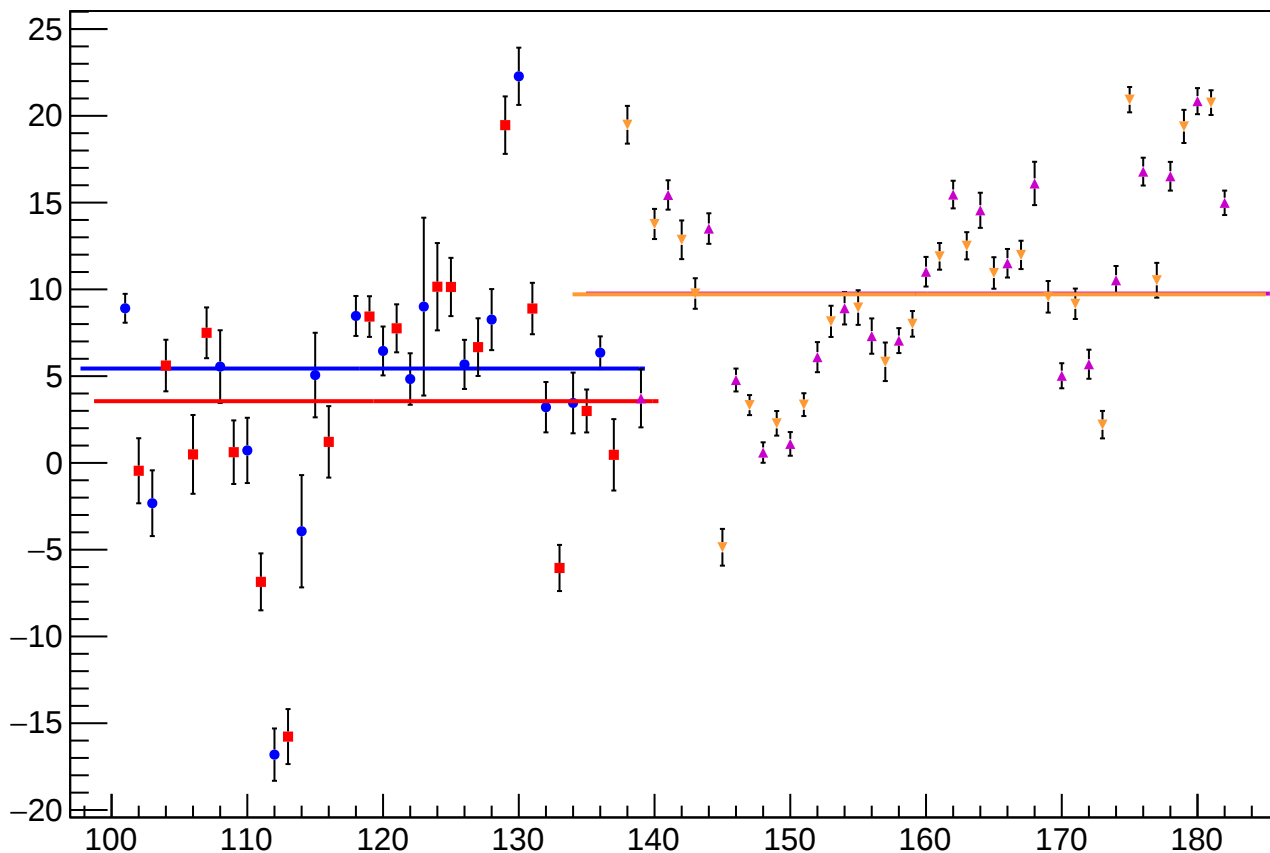
Left In: 55.423 $\pm$ 0.195 χ^2 /NDF:3786.4/21

+ sign 58.092 $\pm$ 0.188 χ^2 /NDF: 7496.9/39

All: 58.062 $\pm$ 0.132 χ^2 /NDF: 14649.4/79

- sign 58.032 $\pm$ 0.186 χ^2 /NDF: 7152.4/39

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: 3.557 ± 0.375 χ^2/NDF : 420.6/17

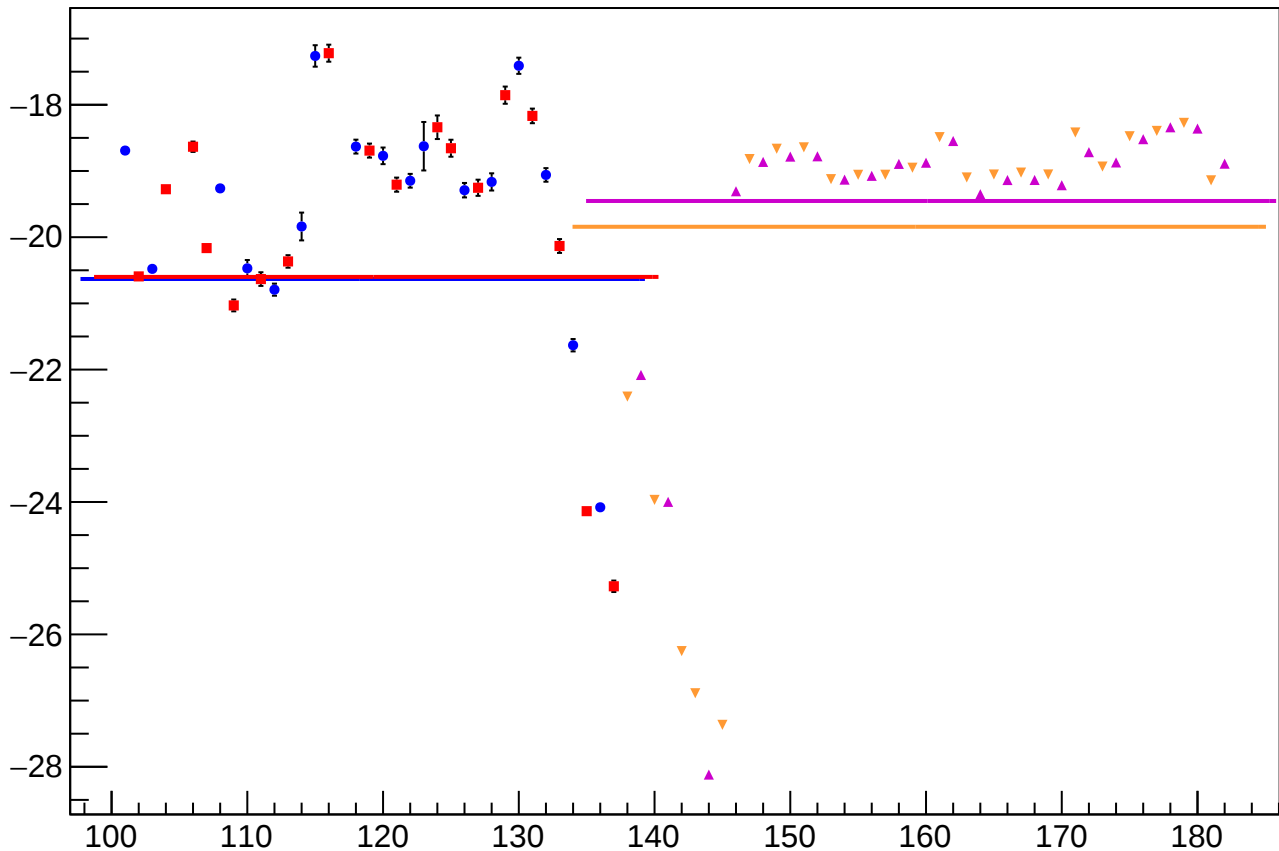
Left In: 9.758 ± 0.173 χ^2/NDF : 1165.1/21

+ sign 8.904 ± 0.156 χ^2/NDF : 1848.6/39

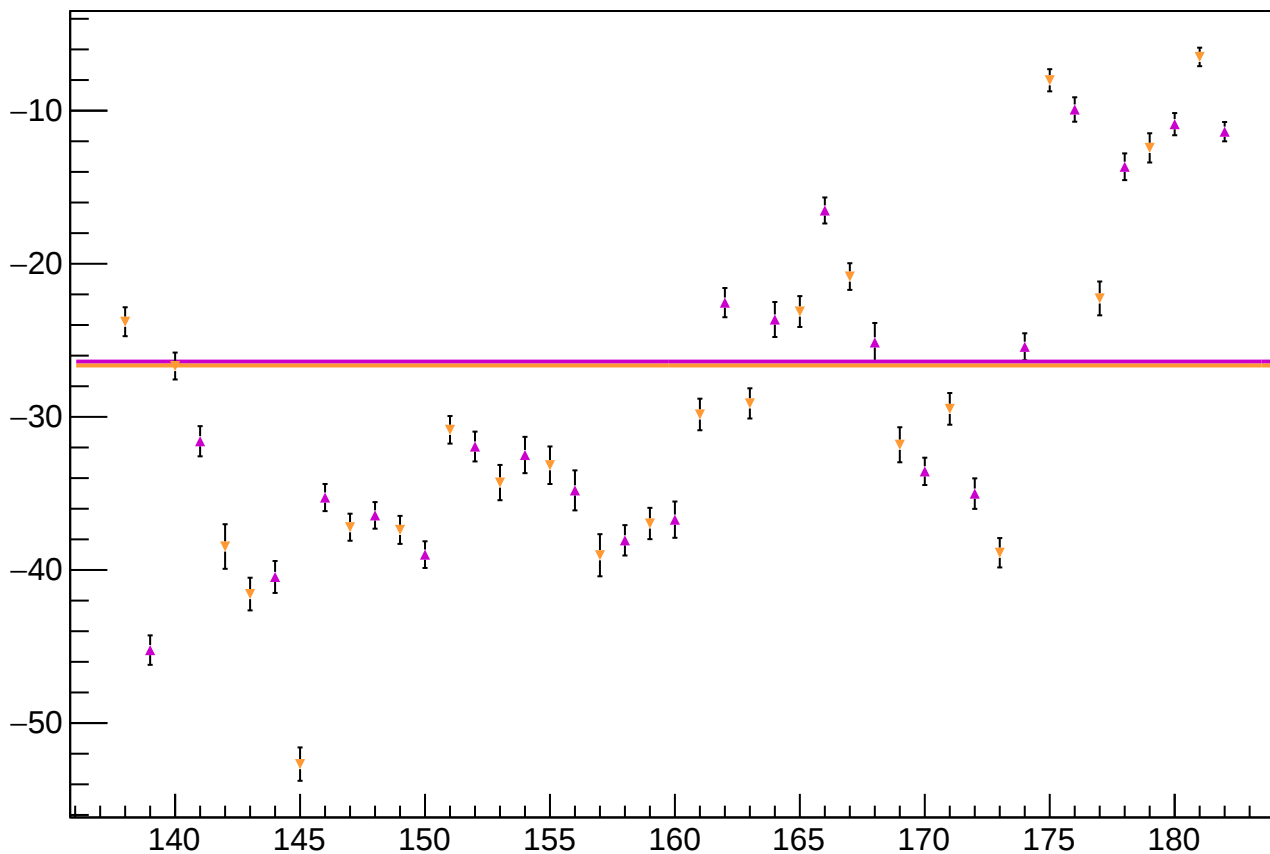
All: 8.789 ± 0.111 χ^2/NDF : 3660.6/79

- sign 8.671 ± 0.157 χ^2/NDF : 1810.9/39

reg_asym_right_avg_diff_bpm12X_slope vs Slug



reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -26.643 +/- 0.201 χ^2/NDF : 3672.7/22

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

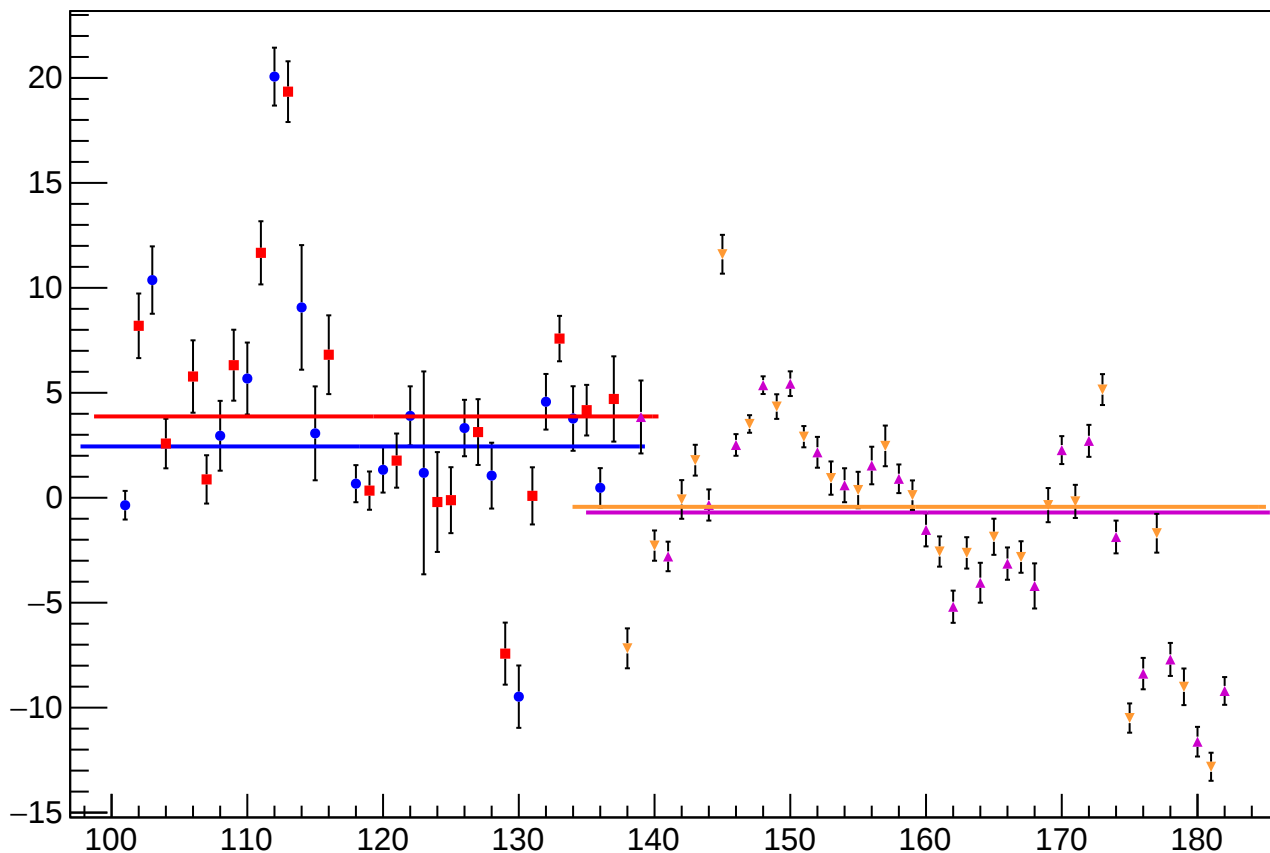
Left In: -26.389 +/- 0.197 χ^2/NDF : 3313.2/21

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -26.514 +/- 0.141 χ^2/NDF : 6986.8/44

- 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: 3.874 ± 0.327 χ^2/NDF : 268.3/17

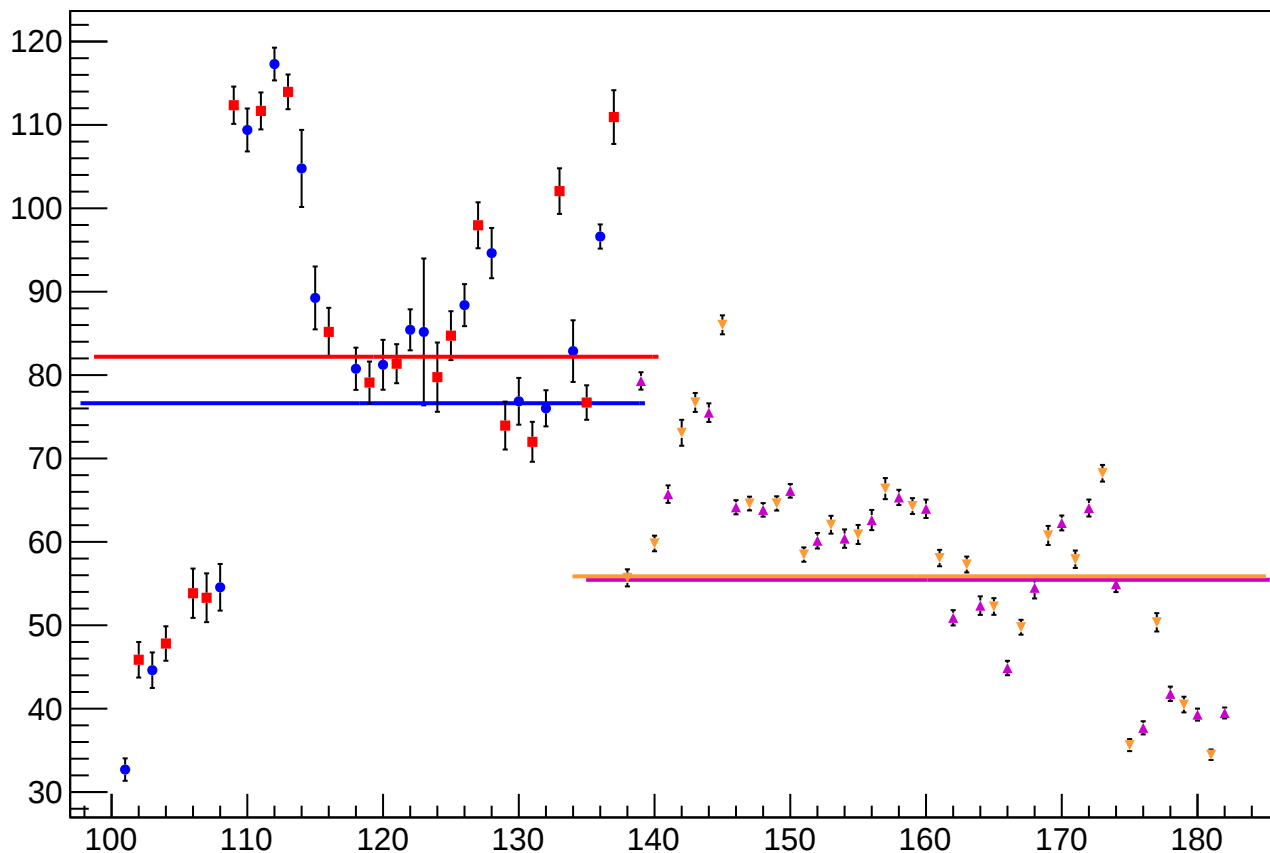
Left In: -0.703 ± 0.152 χ^2/NDF : 1099.4/21

+ sign 0.109 ± 0.135 χ^2/NDF : 1547.3/39

All: 0.108 ± 0.096 χ^2/NDF : 3076.4/79

- sign 0.108 ± 0.138 χ^2/NDF : 1529.1/39

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: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

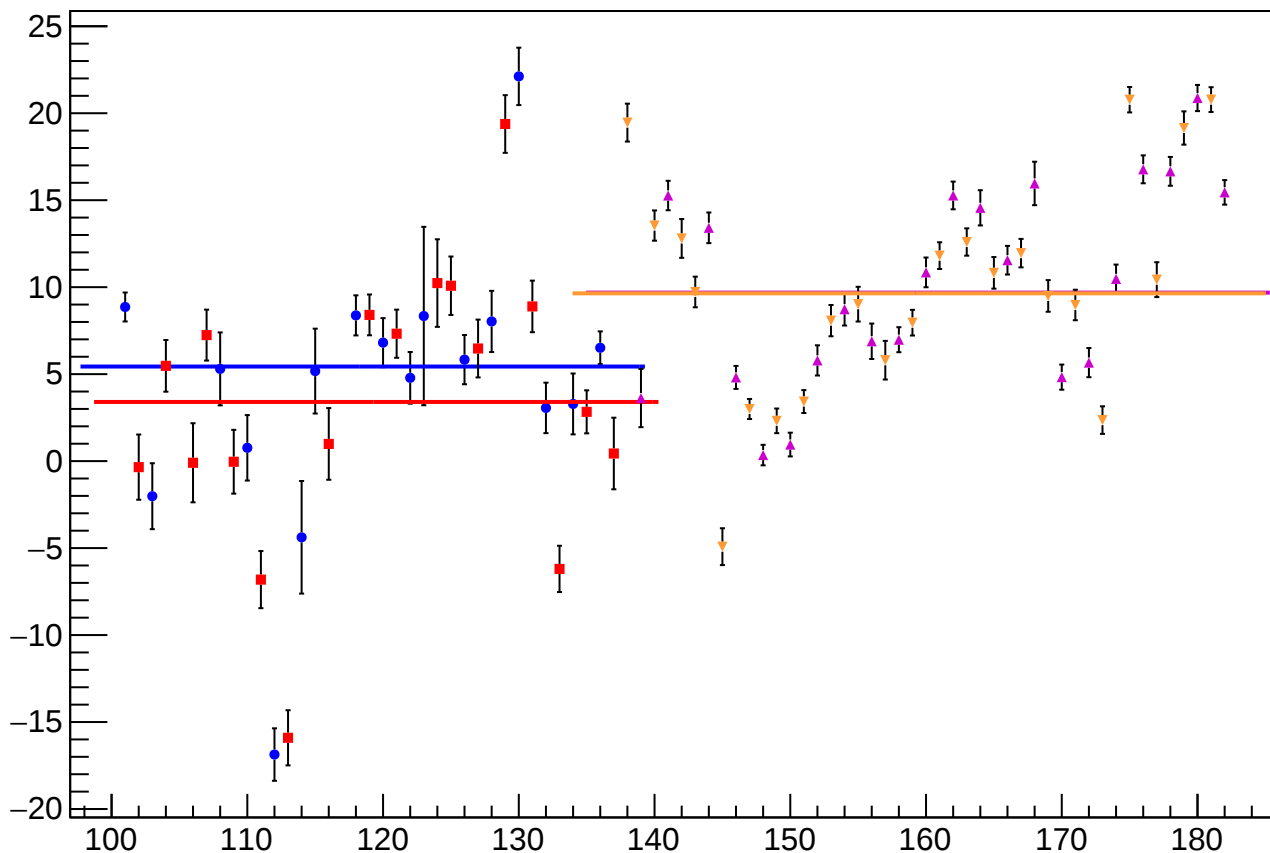
Left In: 55.451 $\pm$ 0.196 χ^2 /NDF: 3746.8/21

+ sign 58.104 $\pm$ 0.189 χ^2 /NDF: 7509.6/39

All: 58.090 $\pm$ 0.132 χ^2 /NDF: 14642.1/79

- sign 58.075 $\pm$ 0.186 χ^2 /NDF: 7132.6/39

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 9.646 ± 0.173 $\chi^2/\text{NDF}: 1340.3/22$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

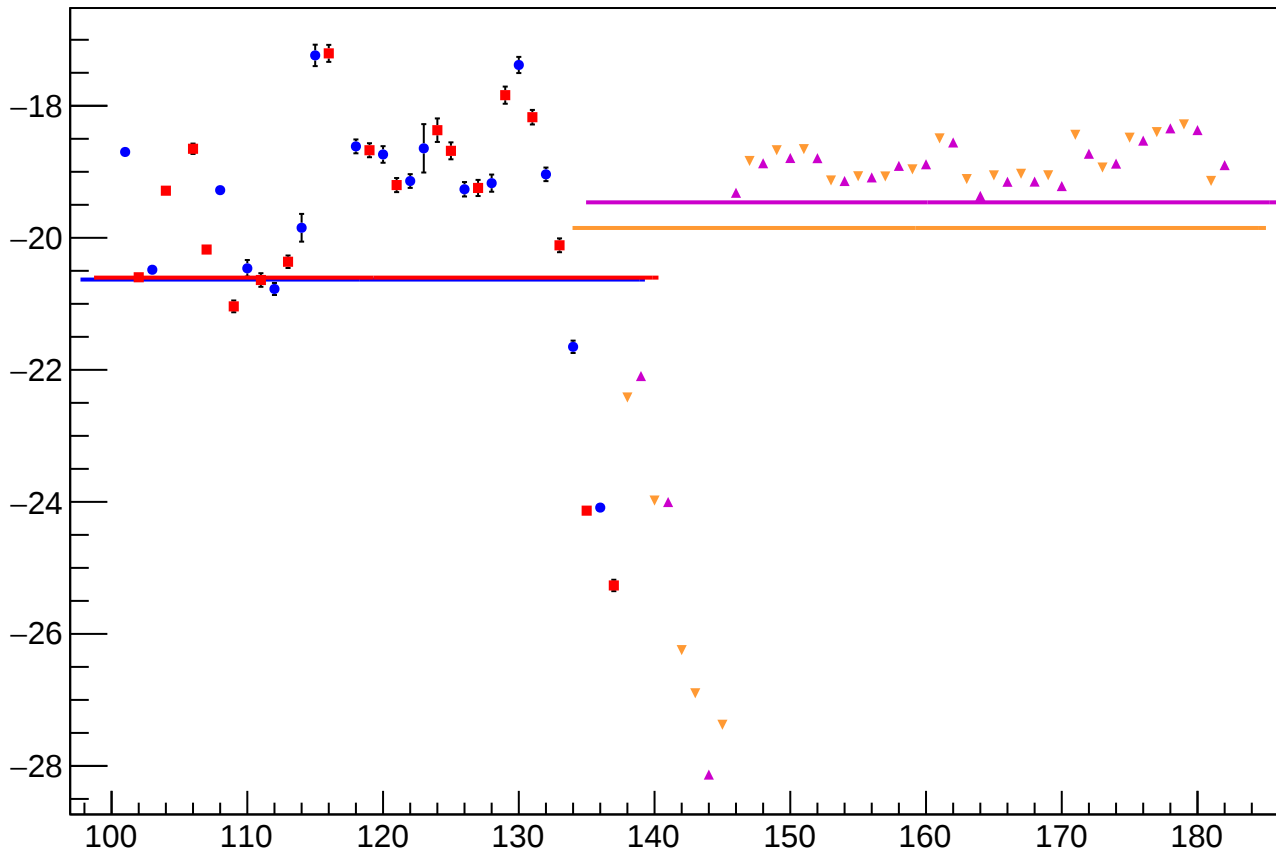
Left In: 9.687 ± 0.173 $\chi^2/\text{NDF}: 1197.3/21$

+ sign 8.848 ± 0.156 $\chi^2/\text{NDF}: 1836.8/39$

All: 8.718 ± 0.111 $\chi^2/\text{NDF}: 3687.5/79$

- sign 8.585 ± 0.157 $\chi^2/\text{NDF}: 1849.3/39$

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: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

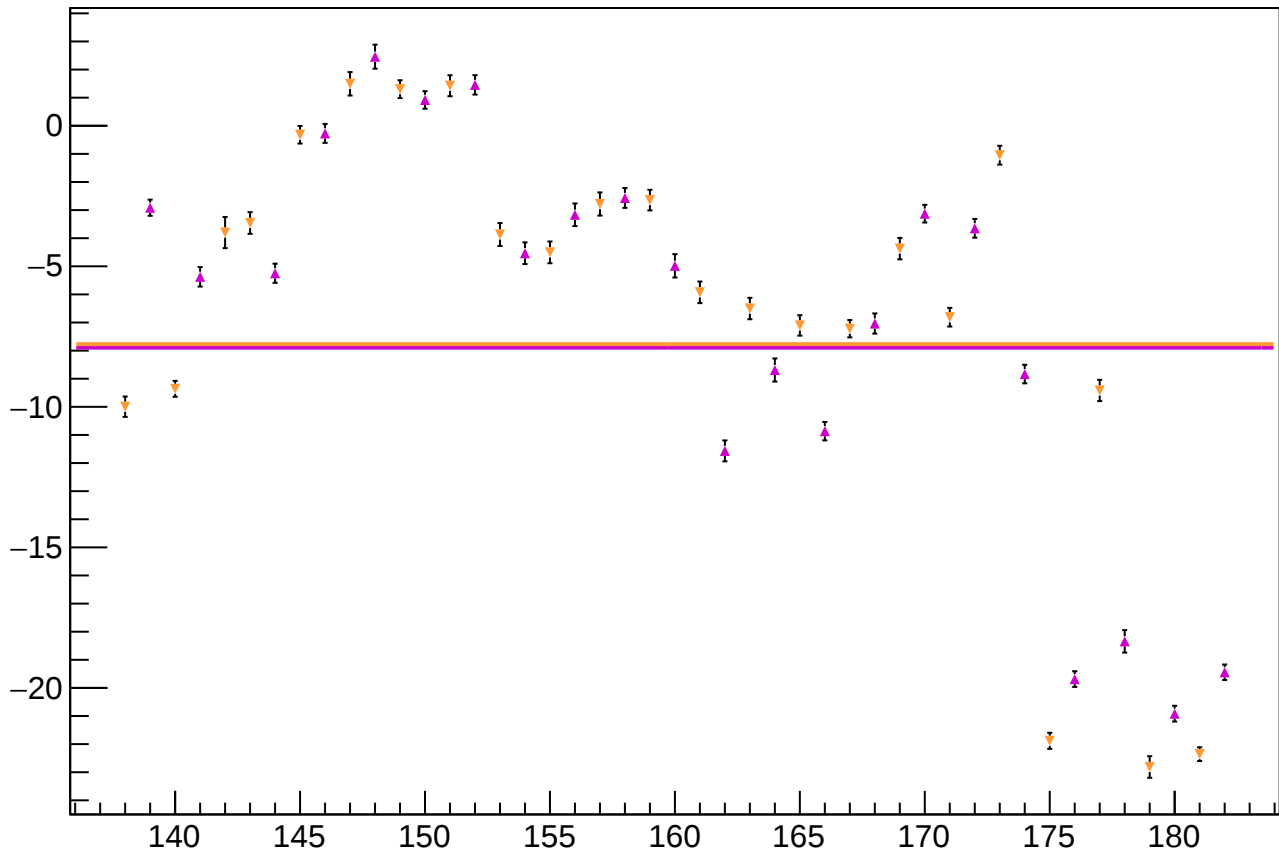
Left In: -19.463 ± 0.008 χ^2/NDF : 53975.8/21

+ sign -19.970 ± 0.008 χ^2/NDF : 104243.6/39

All: -19.796 ± 0.005 χ^2/NDF : 174124.7/79

- sign -19.628 ± 0.007 χ^2/NDF : 68835.1/39

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.769 $\pm$ 0.073 χ^2 /NDF:11273.7/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

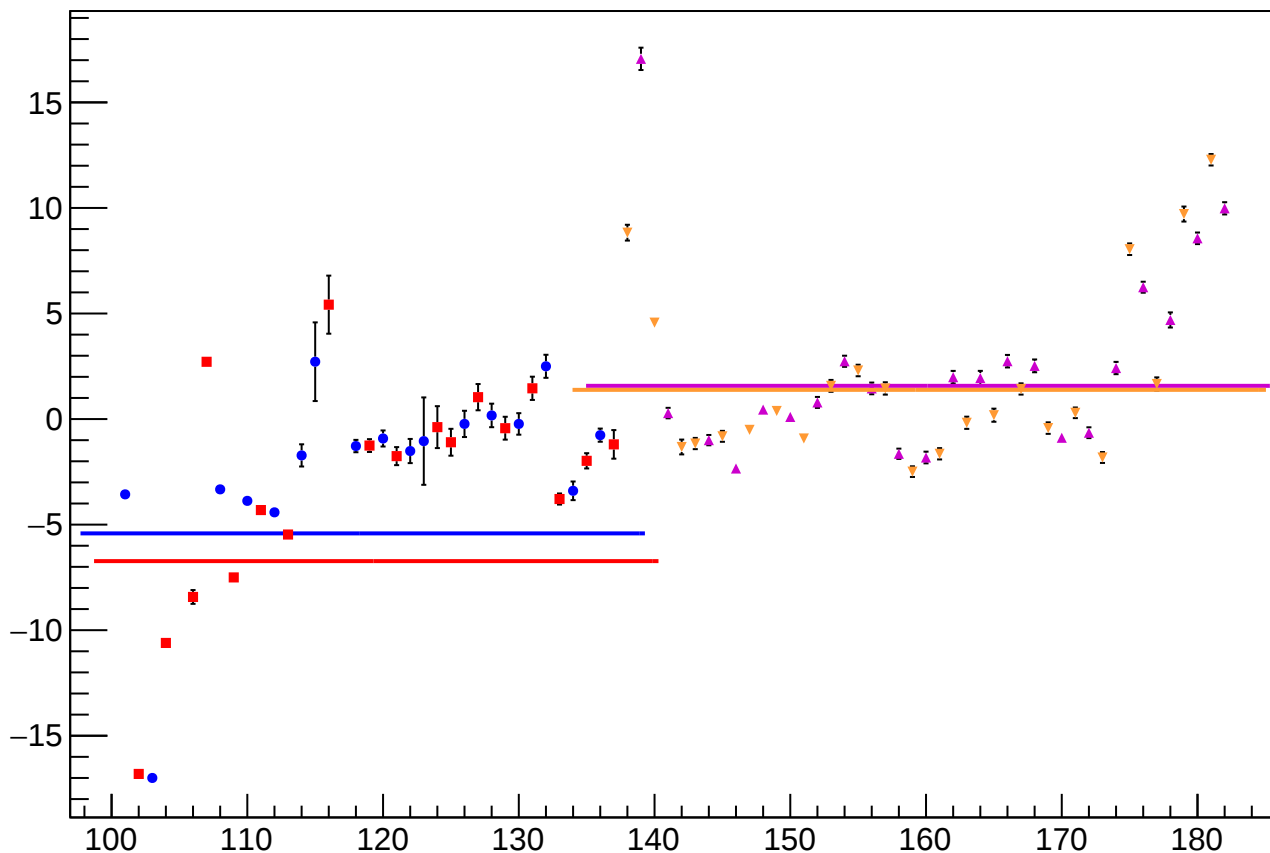
Left In: -7.893 $\pm$ 0.072 χ^2 /NDF:10499.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.832 $\pm$ 0.051 χ^2 /NDF: 21774.6/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 1.384 ± 0.056 χ^2/NDF : 4403.9/22

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

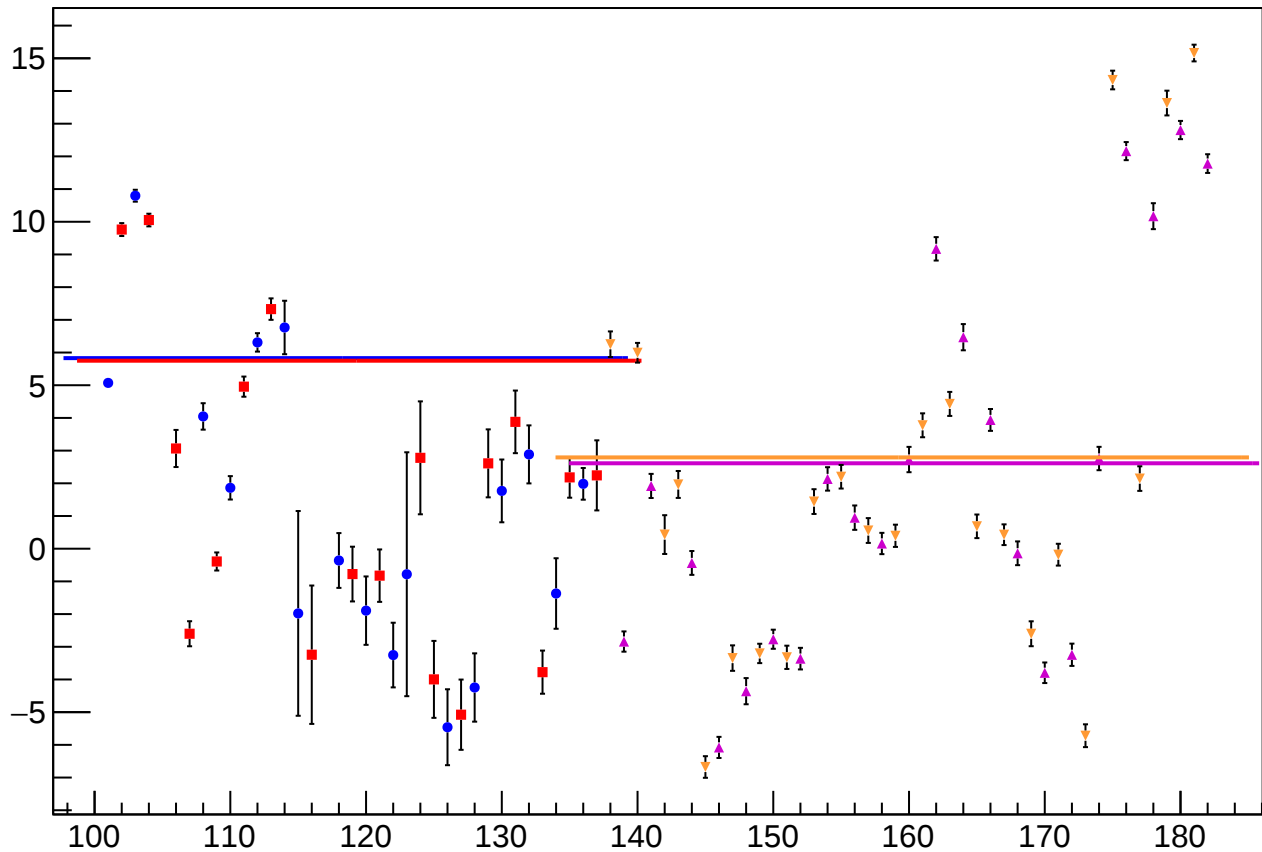
Left In: 1.574 ± 0.057 χ^2/NDF : 3868.0/21

+ sign -2.066 ± 0.039 χ^2/NDF : 21252.6/39

All: -2.205 ± 0.028 χ^2/NDF : 46500.7/79

- sign -2.361 ± 0.041 χ^2/NDF : 25221.2/39

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 2.792 ± 0.073 χ^2/NDF : 7872.0/22

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

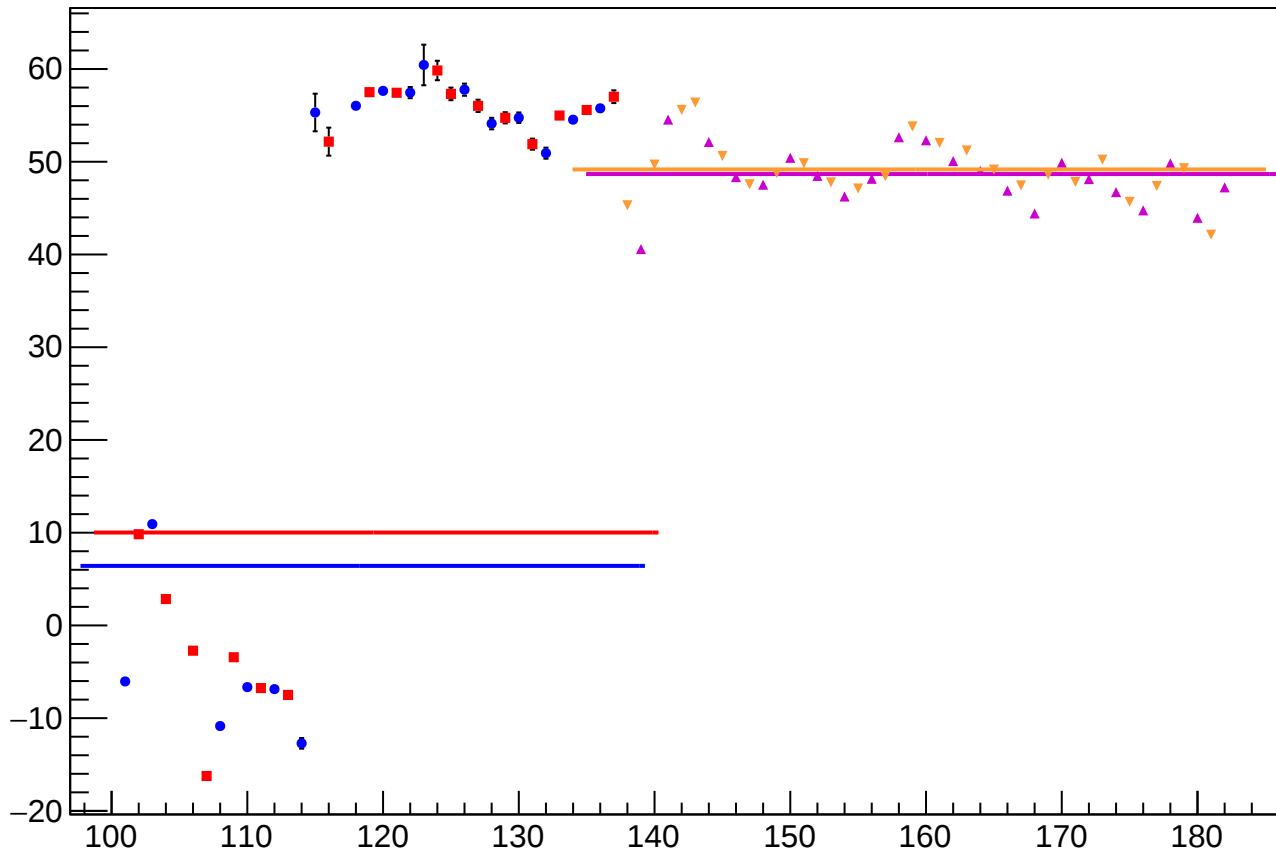
Left In: 2.612 ± 0.072 χ^2/NDF : 7281.0/21

+ sign 3.996 ± 0.056 χ^2/NDF : 10013.4/39

All: 3.866 ± 0.040 χ^2/NDF : 20500.0/79

- sign 3.732 ± 0.057 χ^2/NDF : 10475.8/39

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: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

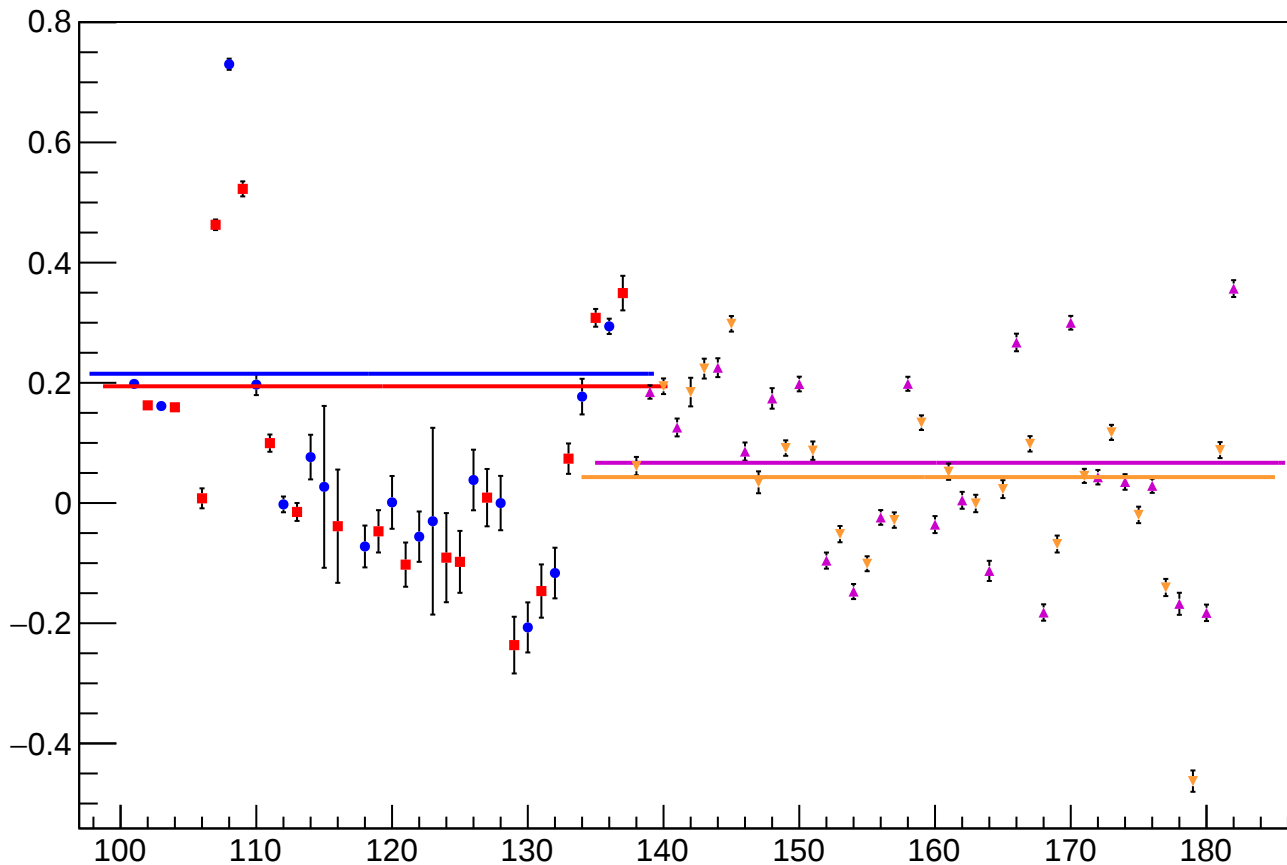
Left In: 48.672 ± 0.064 χ^2/NDF : 2056.1/21

+ sign 28.267 ± 0.045 χ^2/NDF : 348239.0/39

All: 29.696 ± 0.033 χ^2/NDF : 638667.2/79

- sign 31.266 ± 0.047 χ^2/NDF : 288337.0/39

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: 0.194+/-0.003 χ^2/NDF : 2520.1/17

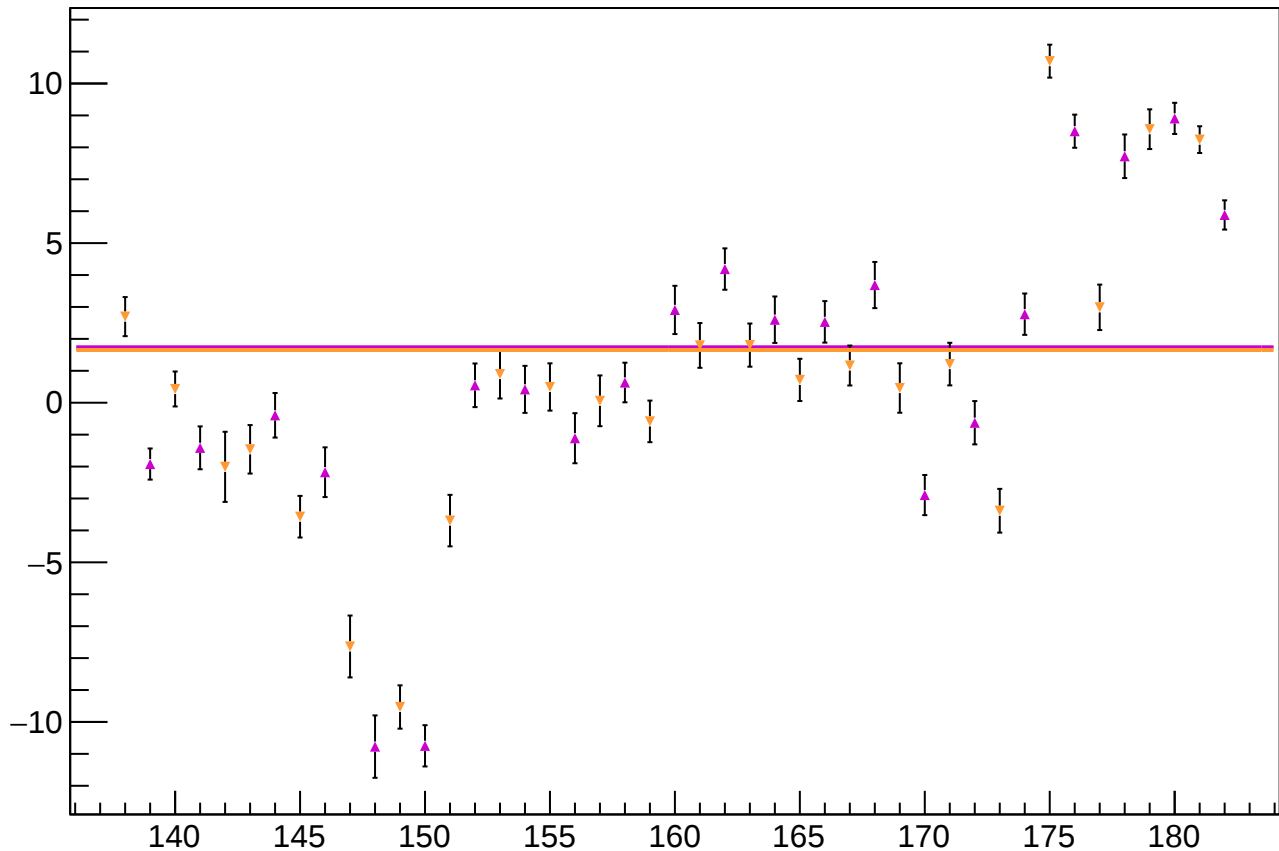
Left In: 0.067+/-0.003 χ^2/NDF : 3070.8/21

+ sign 0.133+/-0.002 χ^2/NDF : 7868.4/39

All: 0.133+/-0.001 χ^2/NDF : 14486.3/79

- sign 0.133+/-0.002 χ^2/NDF : 6617.9/39

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

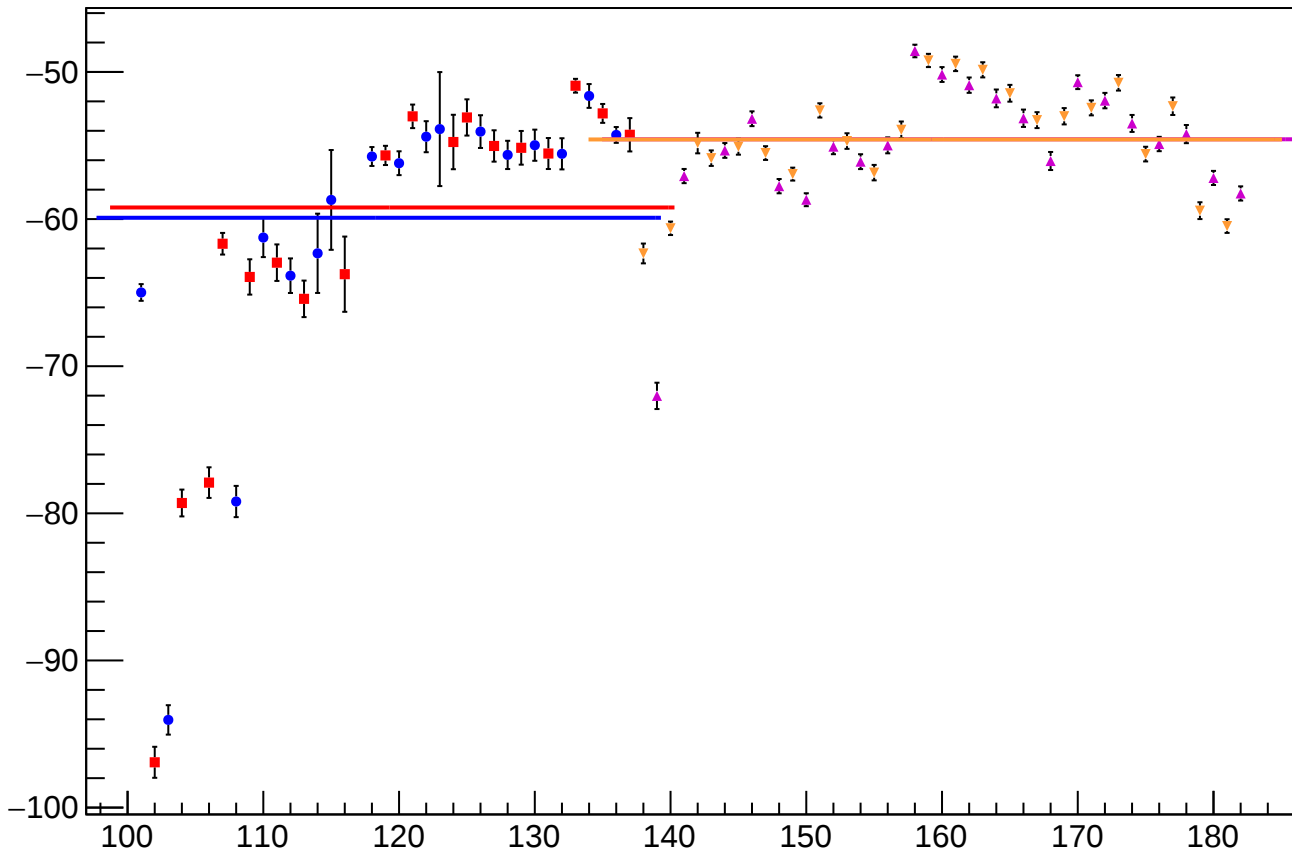
Left In: 1.736 $\pm$ 0.136 χ^2 /NDF:1312.7/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.695 $\pm$ 0.097 χ^2 /NDF: 2580.4/44

- 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: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

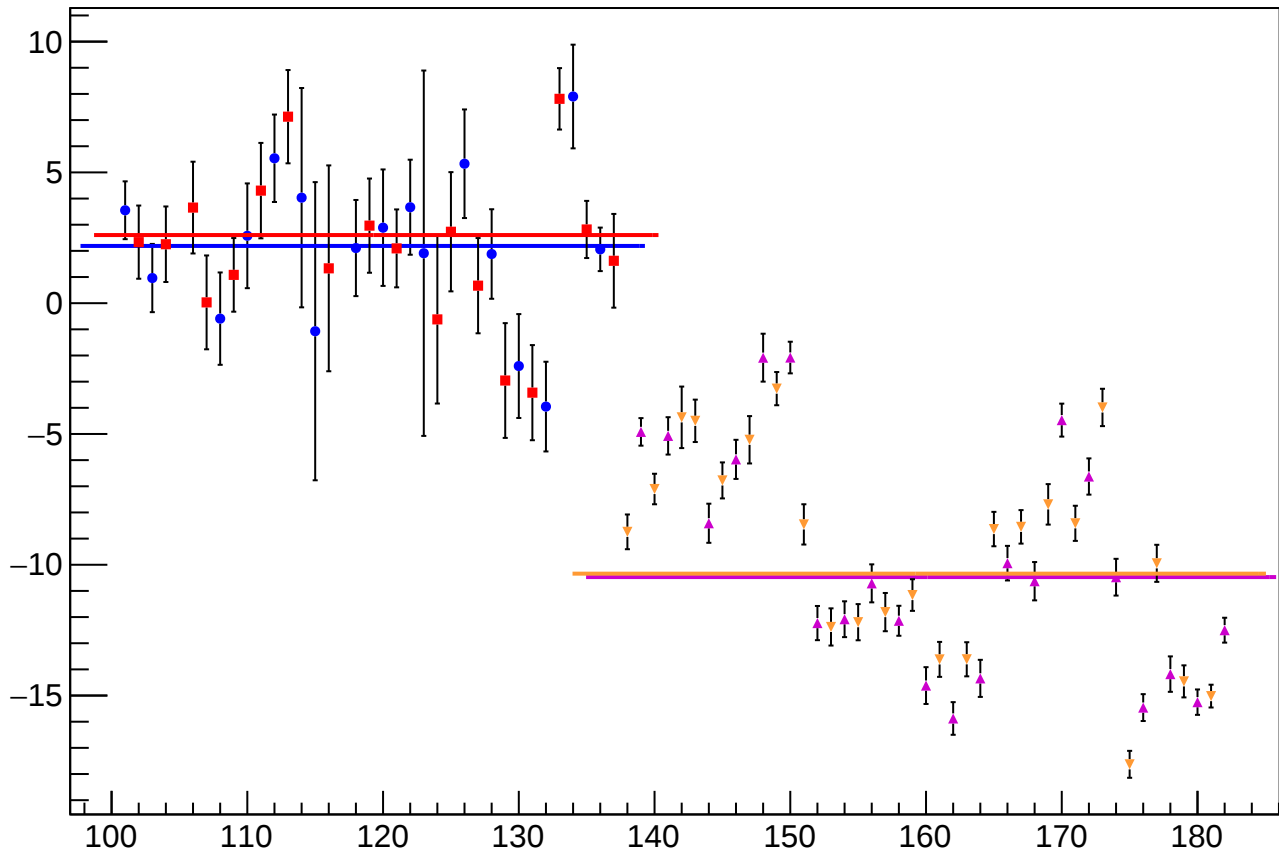
Left In: -54.576 ± 0.111 χ^2/NDF : 1097.2/21

+ sign -55.606 ± 0.098 χ^2/NDF : 3524.7/39

All: -55.585 ± 0.069 χ^2/NDF : 7739.8/79

- sign -55.564 ± 0.098 χ^2/NDF : 4215.0/39

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -10.340 ± 0.138 χ^2/NDF : 848.7/22

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

Left In: -10.471 ± 0.135 χ^2/NDF : 1011.1/21

+ sign -9.034 ± 0.131 χ^2/NDF : 1746.9/39

All: -9.051 ± 0.091 χ^2/NDF : 3807.9/79

- sign -9.068 ± 0.128 χ^2/NDF : 2061.0/39

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: -32.850 ± 0.244 χ^2/NDF : 5750.3/17

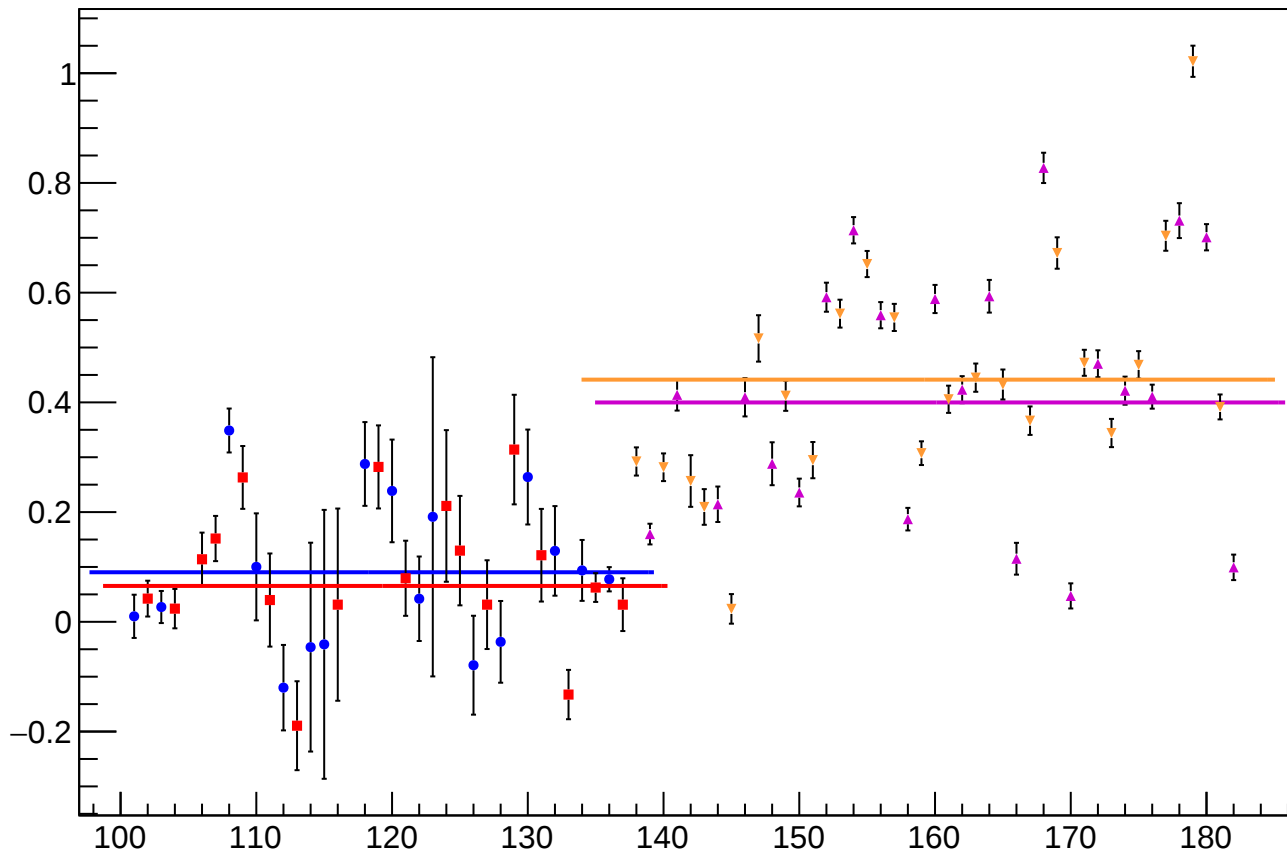
Left In: -37.764 ± 0.123 χ^2/NDF : 1078.5/21

+ sign -37.017 ± 0.110 χ^2/NDF : 5946.0/39

All: -36.893 ± 0.078 χ^2/NDF : 13099.9/79

- sign -36.769 ± 0.110 χ^2/NDF : 7151.3/39

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.441 ± 0.006 $\chi^2/\text{NDF}: 1170.7/22$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

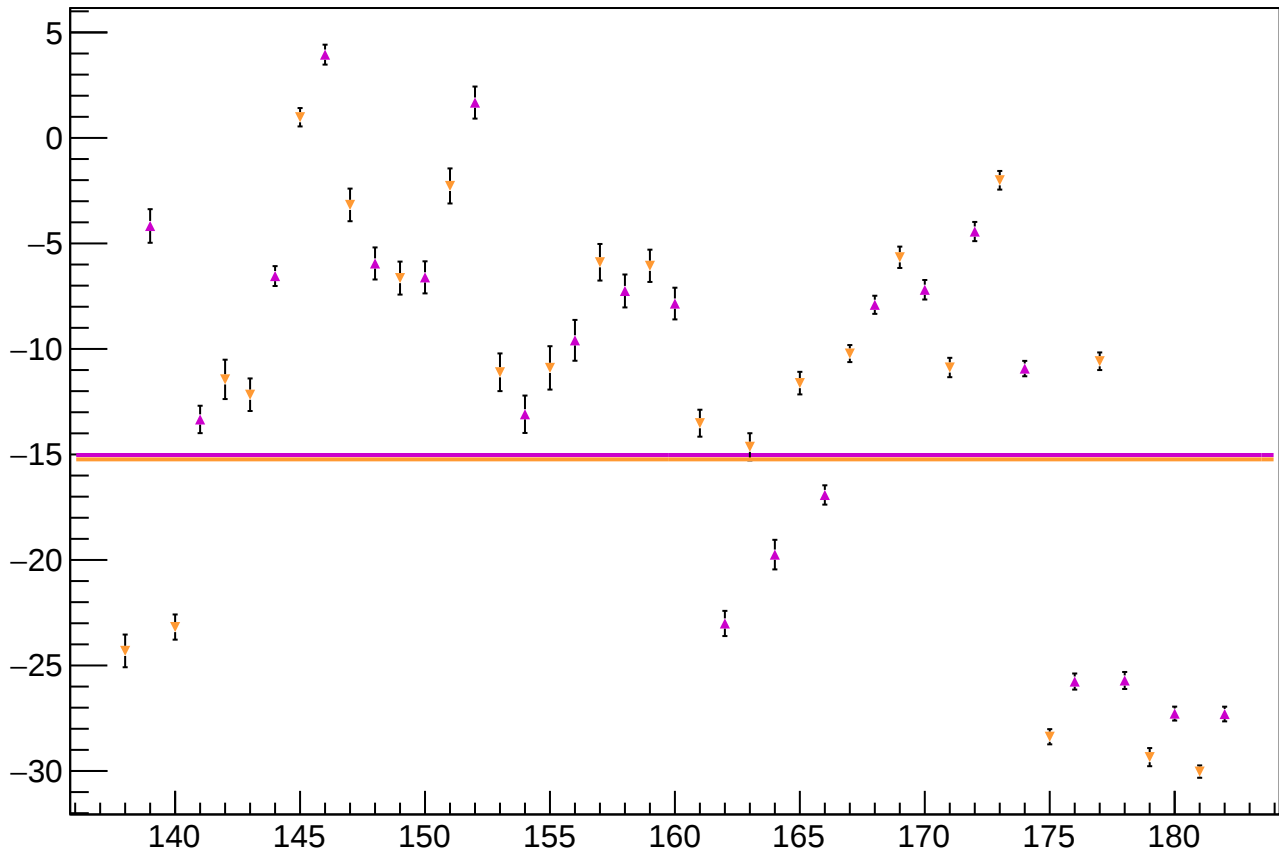
Left In: 0.400 ± 0.005 $\chi^2/\text{NDF}: 1734.2/21$

+ sign 0.385 ± 0.005 $\chi^2/\text{NDF}: 1889.2/39$

All: 0.364 ± 0.004 $\chi^2/\text{NDF}: 4344.6/79$

- sign 0.345 ± 0.005 $\chi^2/\text{NDF}: 2423.2/39$

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

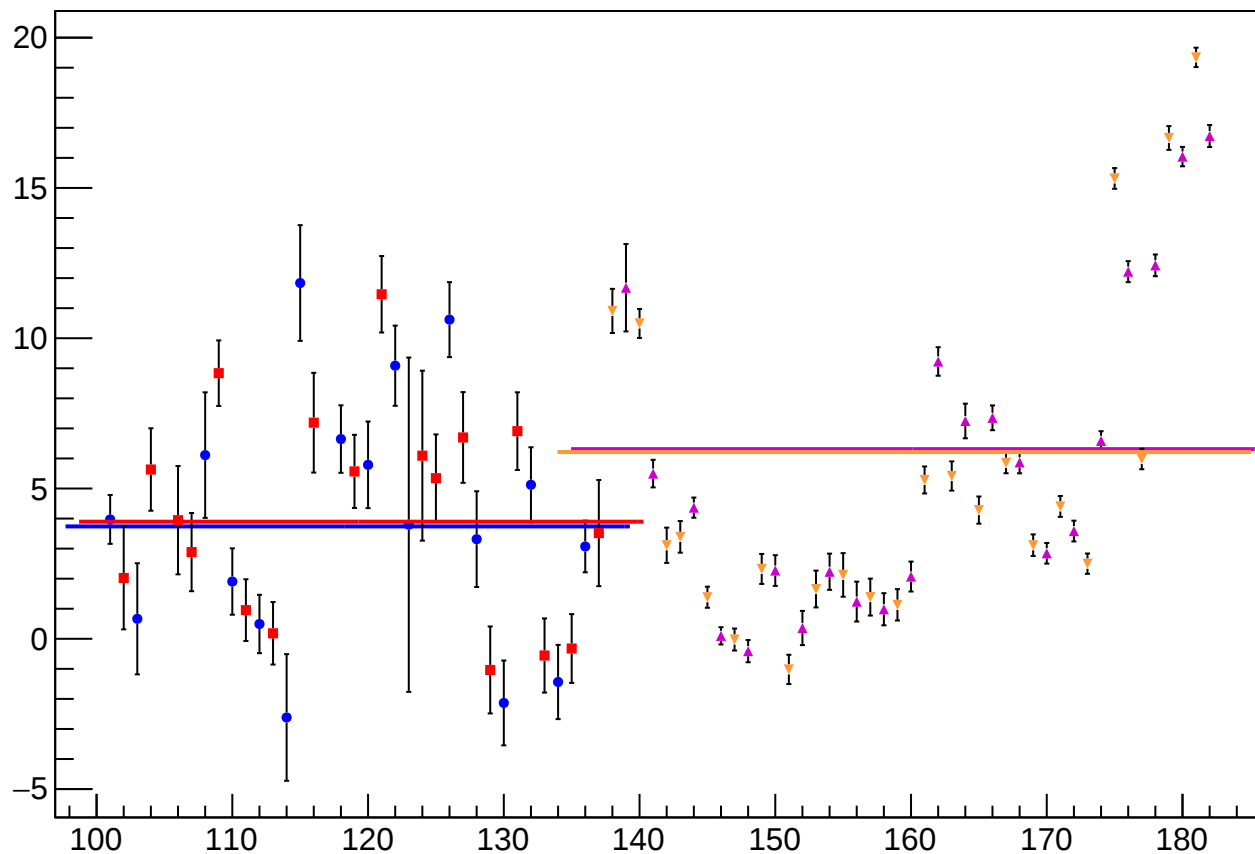
Left In: -15.026+/-0.108 χ^2/NDF : 8690.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.126+/-0.077 χ^2/NDF : 17953.8/44

- 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: 3.896 ± 0.316 χ^2/NDF : 134.9/17

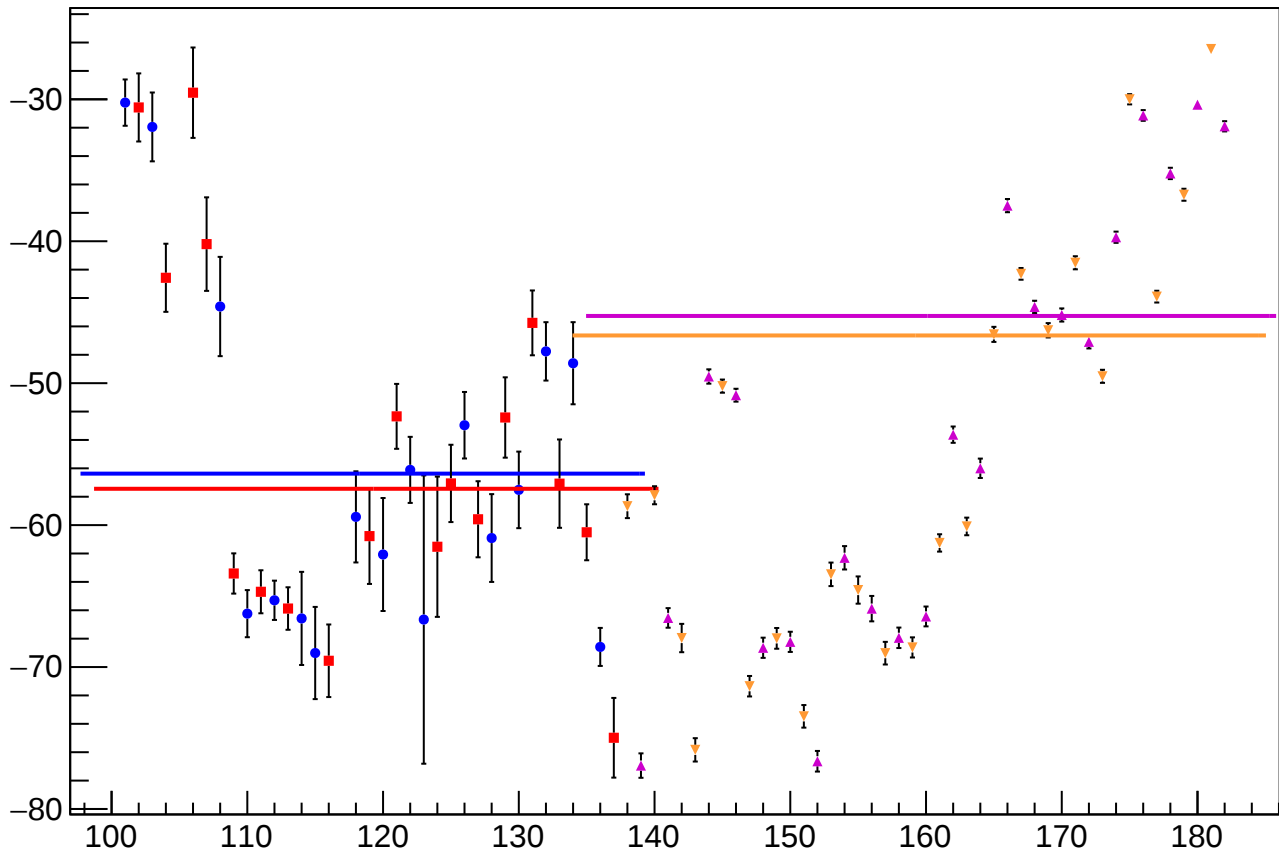
Left In: 6.310 ± 0.087 χ^2/NDF : 3806.8/21

+ sign 6.025 ± 0.085 χ^2/NDF : 4671.1/39

All: 6.085 ± 0.060 χ^2/NDF : 8668.0/79

- sign 6.142 ± 0.083 χ^2/NDF : 3995.9/39

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -46.638 ± 0.112 χ^2/NDF : 16363.3/22

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

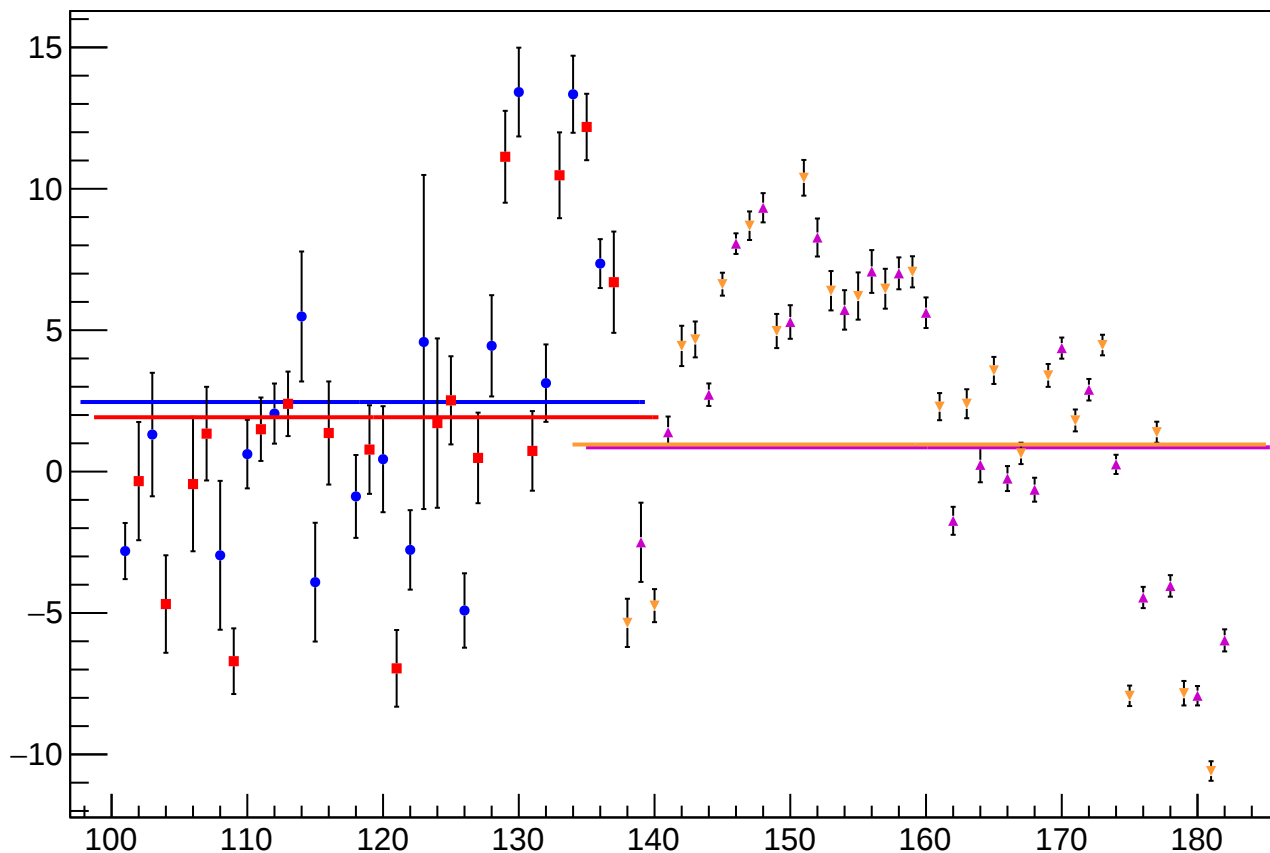
Left In: -45.263 ± 0.108 χ^2/NDF : 15775.6/21

+ sign -47.033 ± 0.109 χ^2/NDF : 17259.3/39

All: -46.364 ± 0.076 χ^2/NDF : 34042.6/79

- sign -45.737 ± 0.106 χ^2/NDF : 16710.8/39

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: 1.922 ± 0.355 χ^2/NDF : 265.1/17

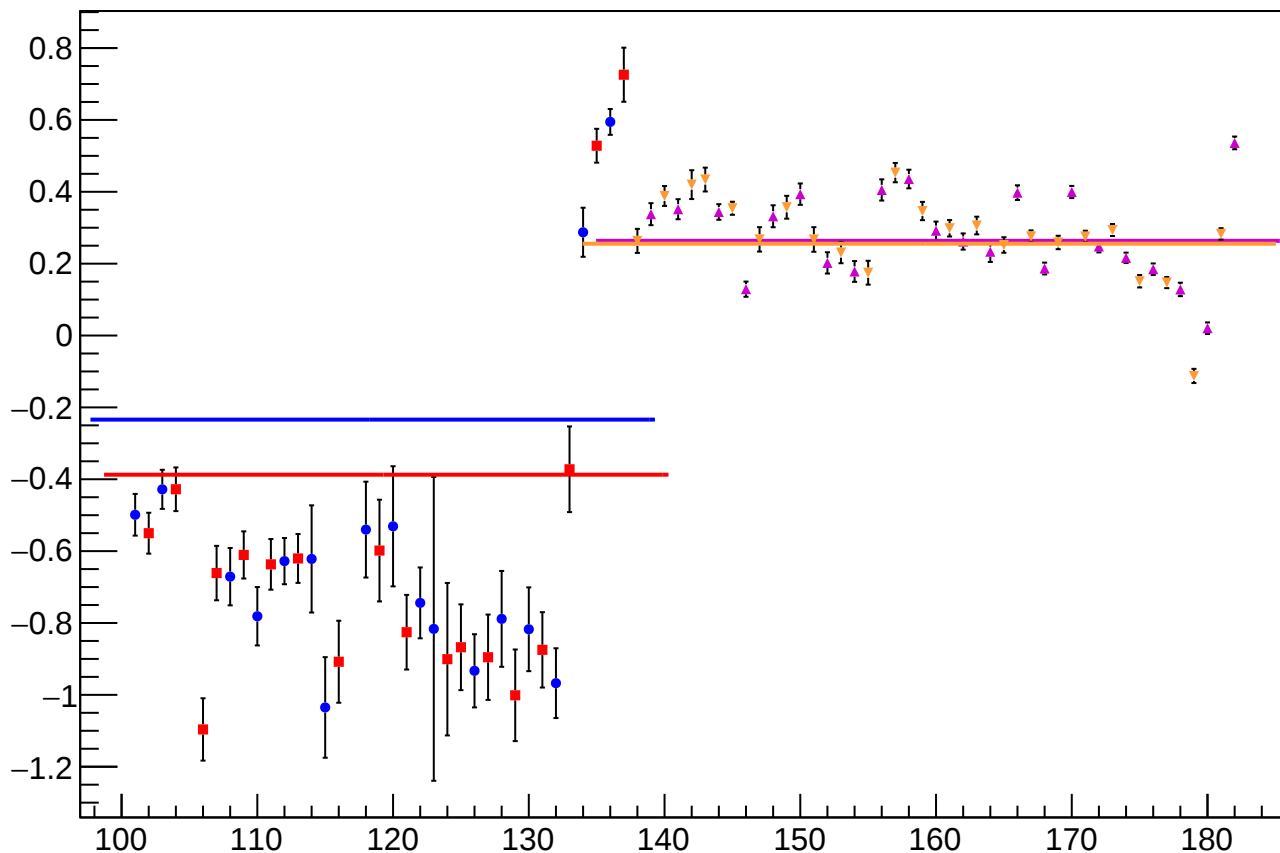
Left In: 0.857 ± 0.097 χ^2/NDF : 2672.4/21

+ sign 1.072 ± 0.096 χ^2/NDF : 3763.2/39

All: 1.000 ± 0.067 χ^2/NDF : 6710.2/79

- sign 0.932 ± 0.094 χ^2/NDF : 2945.9/39

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: -0.387 ± 0.019 χ^2/NDF : 846.6/17

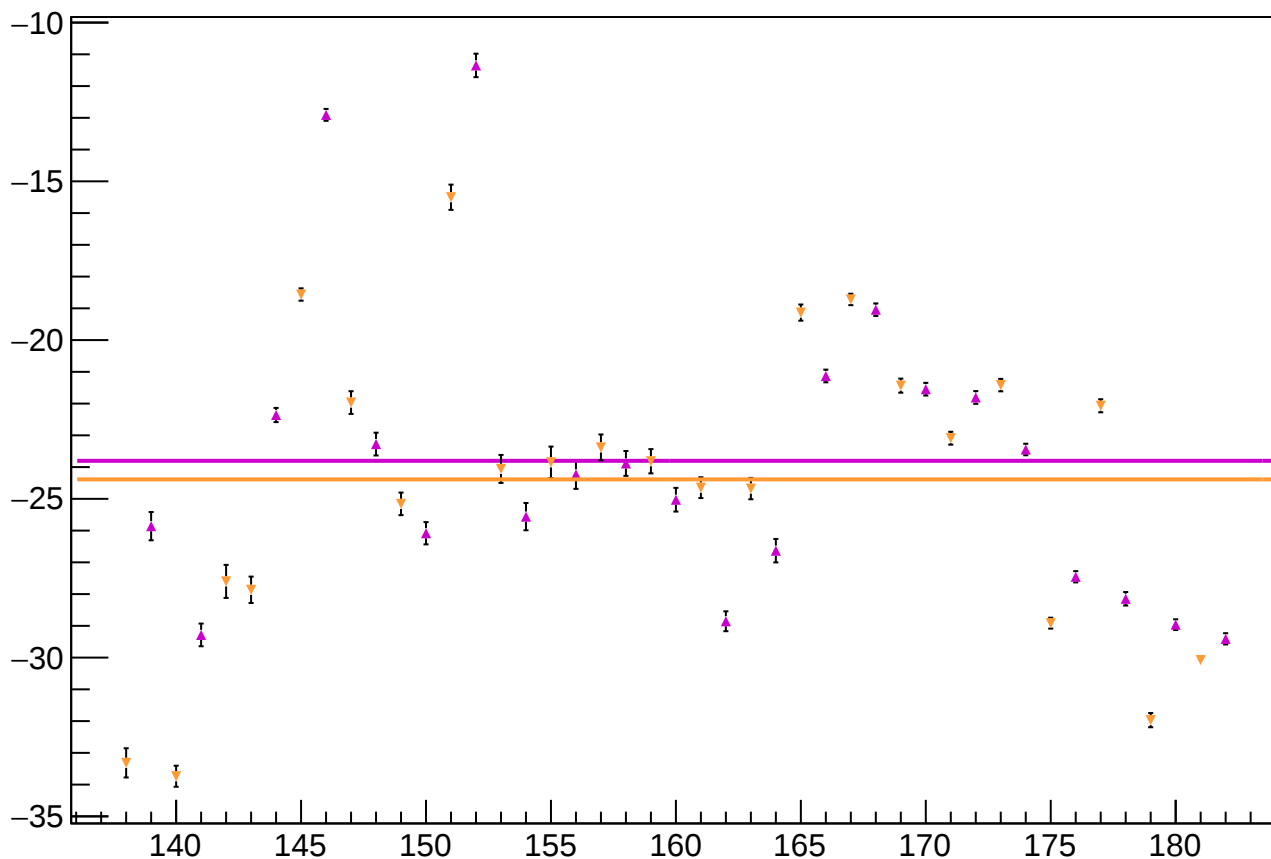
Left In: 0.264 ± 0.004 χ^2/NDF : 855.9/21

+ sign 0.229 ± 0.004 χ^2/NDF : 2225.1/39

All: 0.229 ± 0.003 χ^2/NDF : 5039.3/79

- sign 0.230 ± 0.004 χ^2/NDF : 2814.2/39

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -24.387 $\pm$ 0.053 χ^2 /NDF:7962.8/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

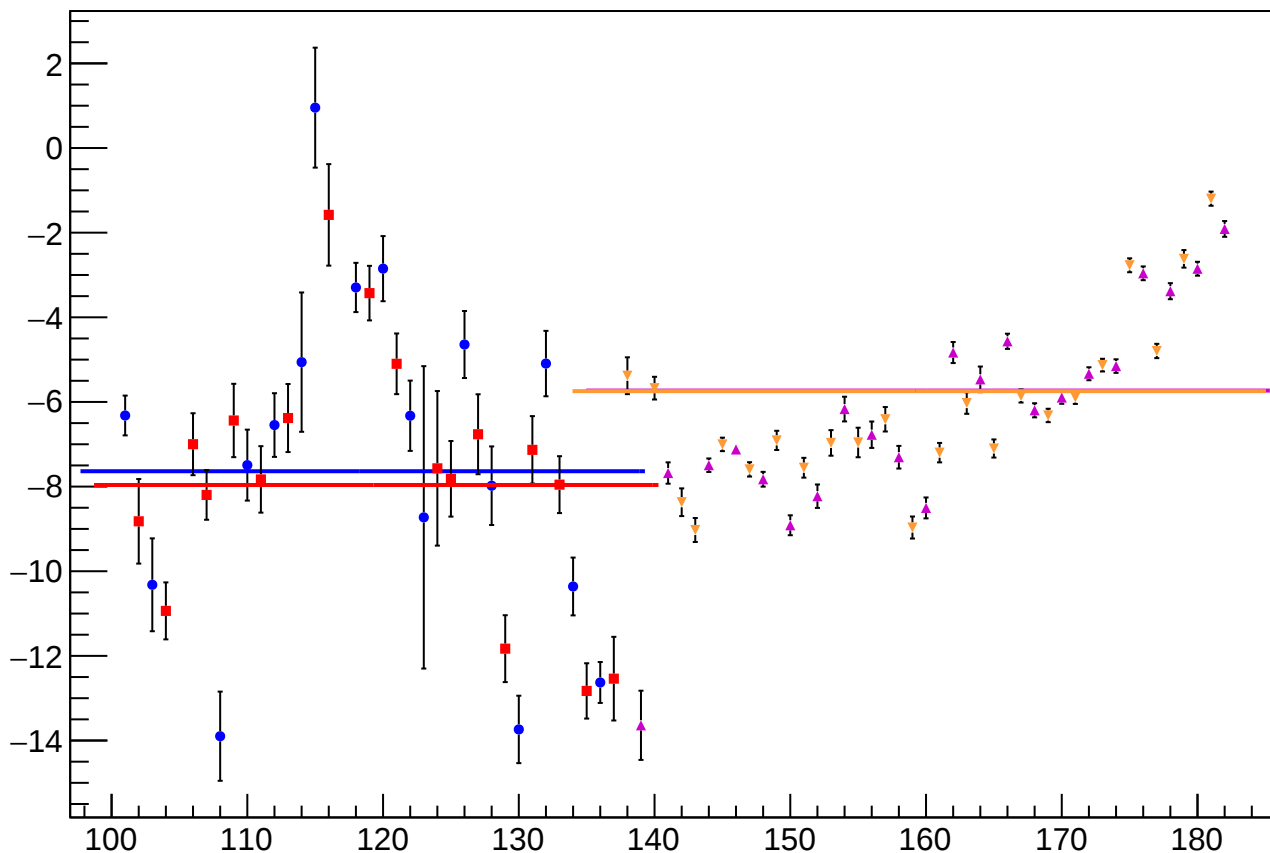
Left In: -23.803 $\pm$ 0.051 χ^2 /NDF:8985.7/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.083 $\pm$ 0.037 χ^2 /NDF: 17010.6/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -5.745 ± 0.042 χ^2/NDF : 2093.3/22

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

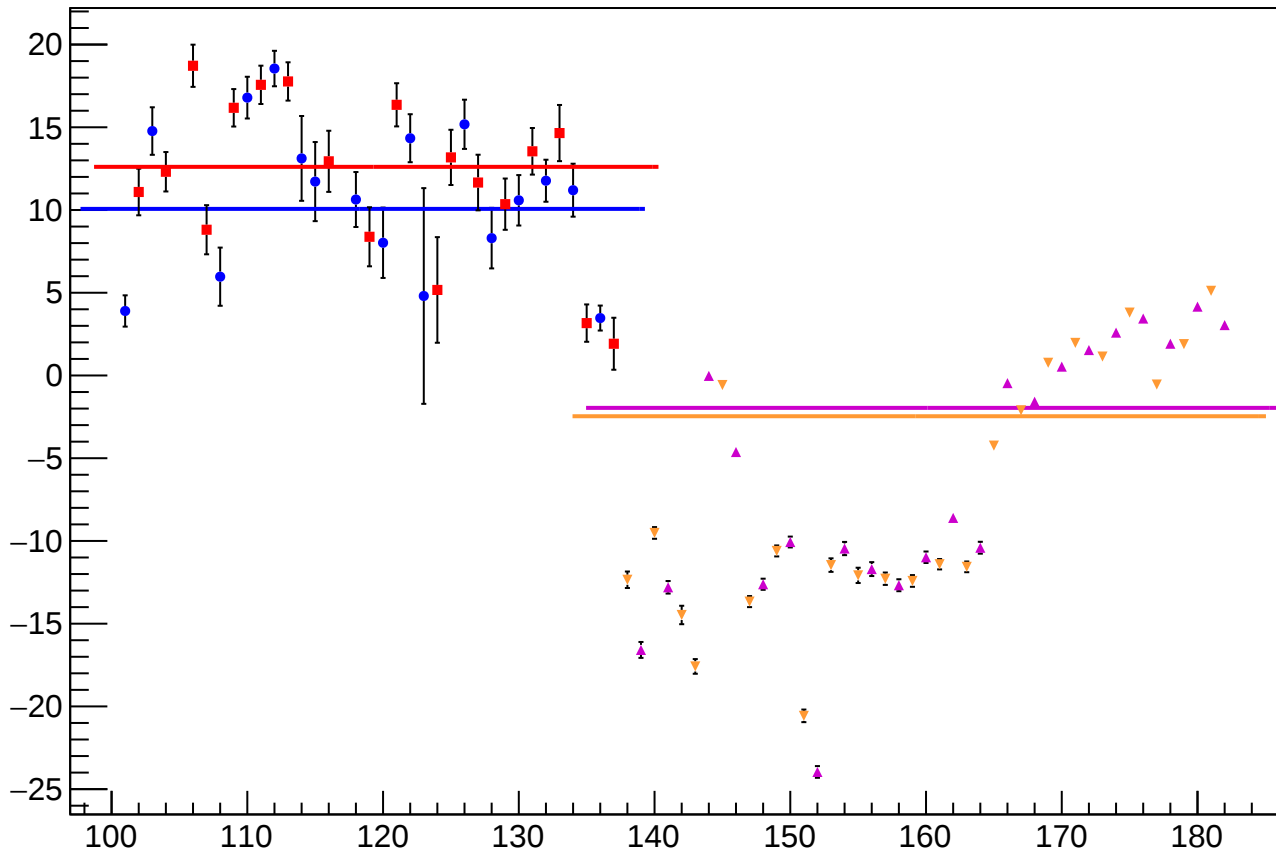
Left In: -5.731 ± 0.041 χ^2/NDF : 2255.7/21

+ sign -5.839 ± 0.041 χ^2/NDF : 2585.7/39

All: -5.836 ± 0.029 χ^2/NDF : 5205.5/79

- sign -5.834 ± 0.040 χ^2/NDF : 2619.7/39

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: 12.609 ± 0.333 χ^2/NDF : 219.0/17

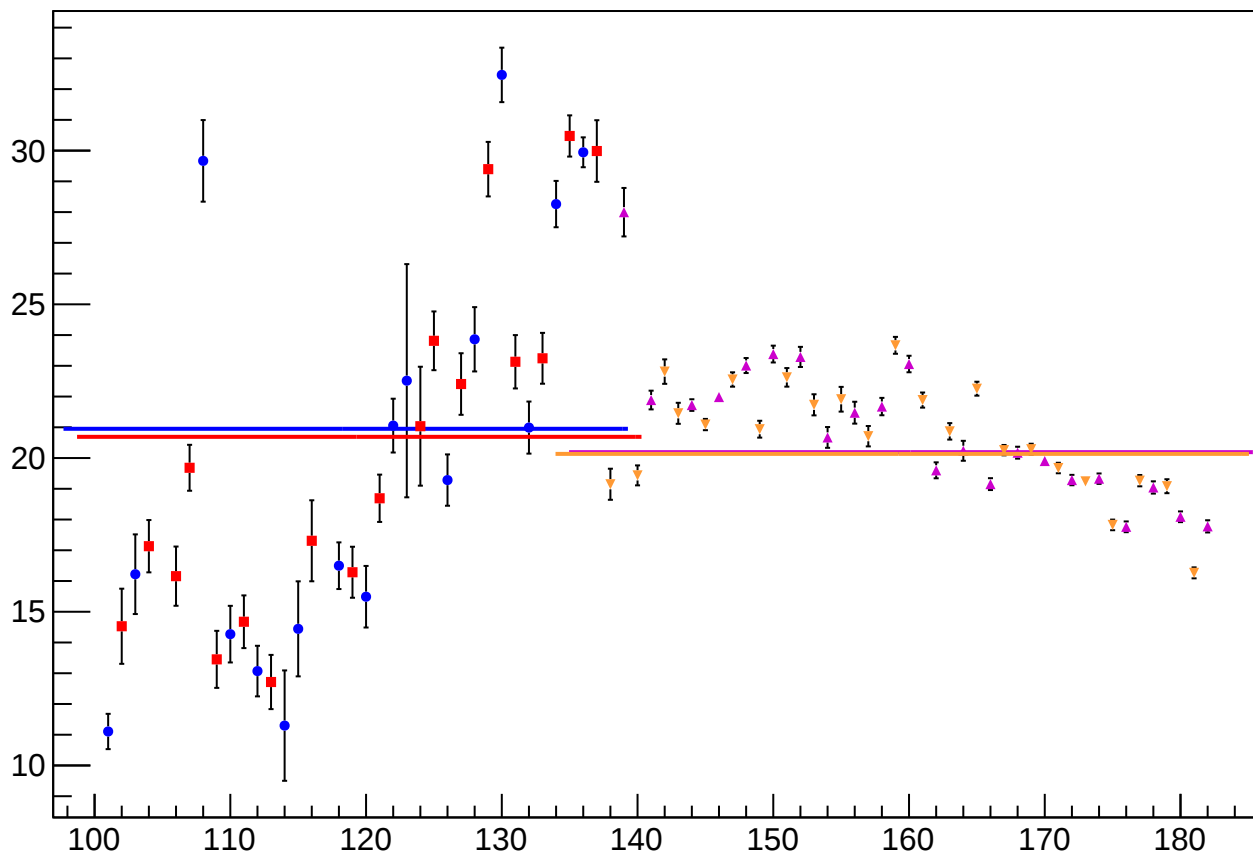
Left In: -1.958 ± 0.052 χ^2/NDF : 15492.3/21

+ sign -2.153 ± 0.053 χ^2/NDF : 17239.7/39

All: -1.874 ± 0.037 χ^2/NDF : 34871.7/79

- sign -1.617 ± 0.051 χ^2/NDF : 17578.9/39

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: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

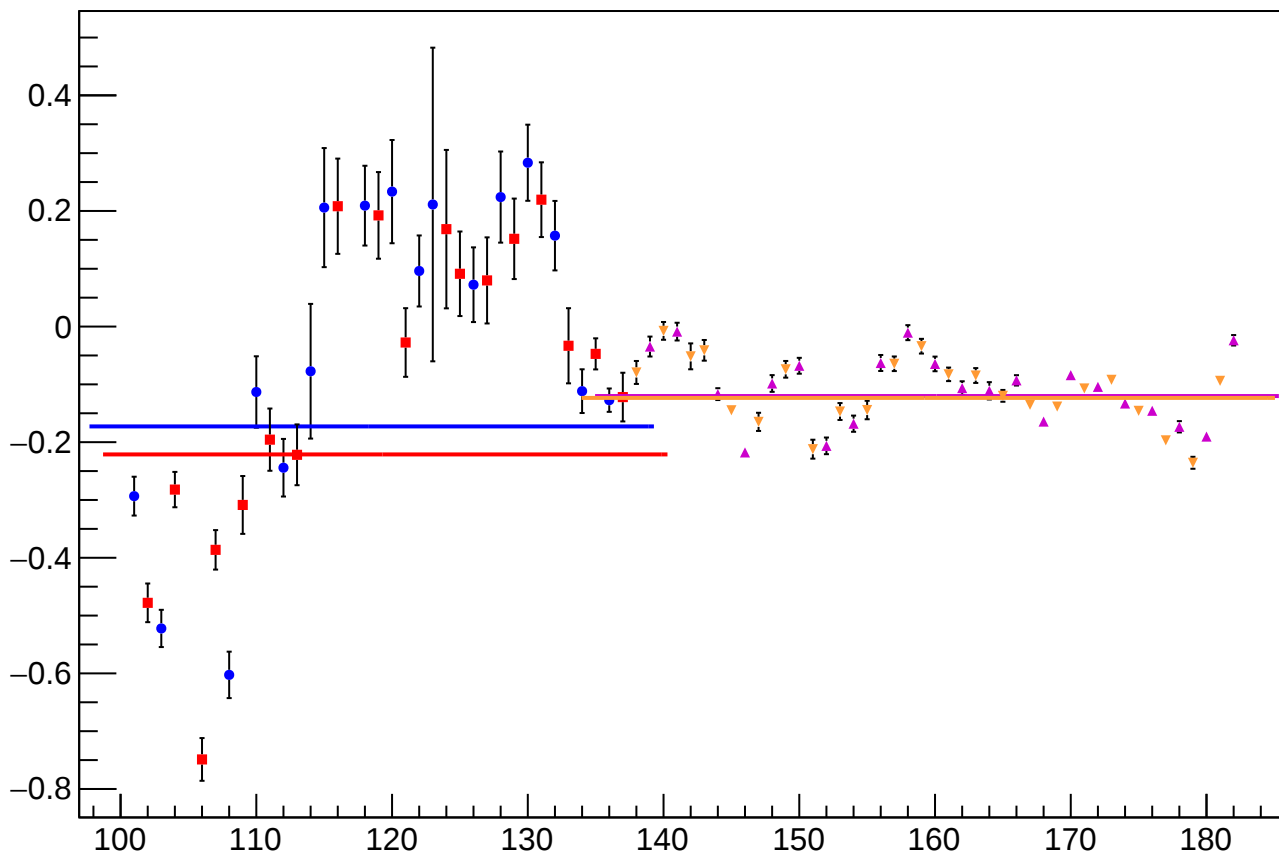
Left In: 20.191 $\pm$ 0.046 χ^2 /NDF:1469.1/21

+ sign 20.175 $\pm$ 0.046 χ^2 /NDF: 2601.5/39

All: 20.195 $\pm$ 0.032 χ^2 /NDF: 4803.2/79

- sign 20.214 $\pm$ 0.045 χ^2 /NDF: 2201.3/39

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: -0.221 ± 0.011 χ^2/NDF : 535.1/17

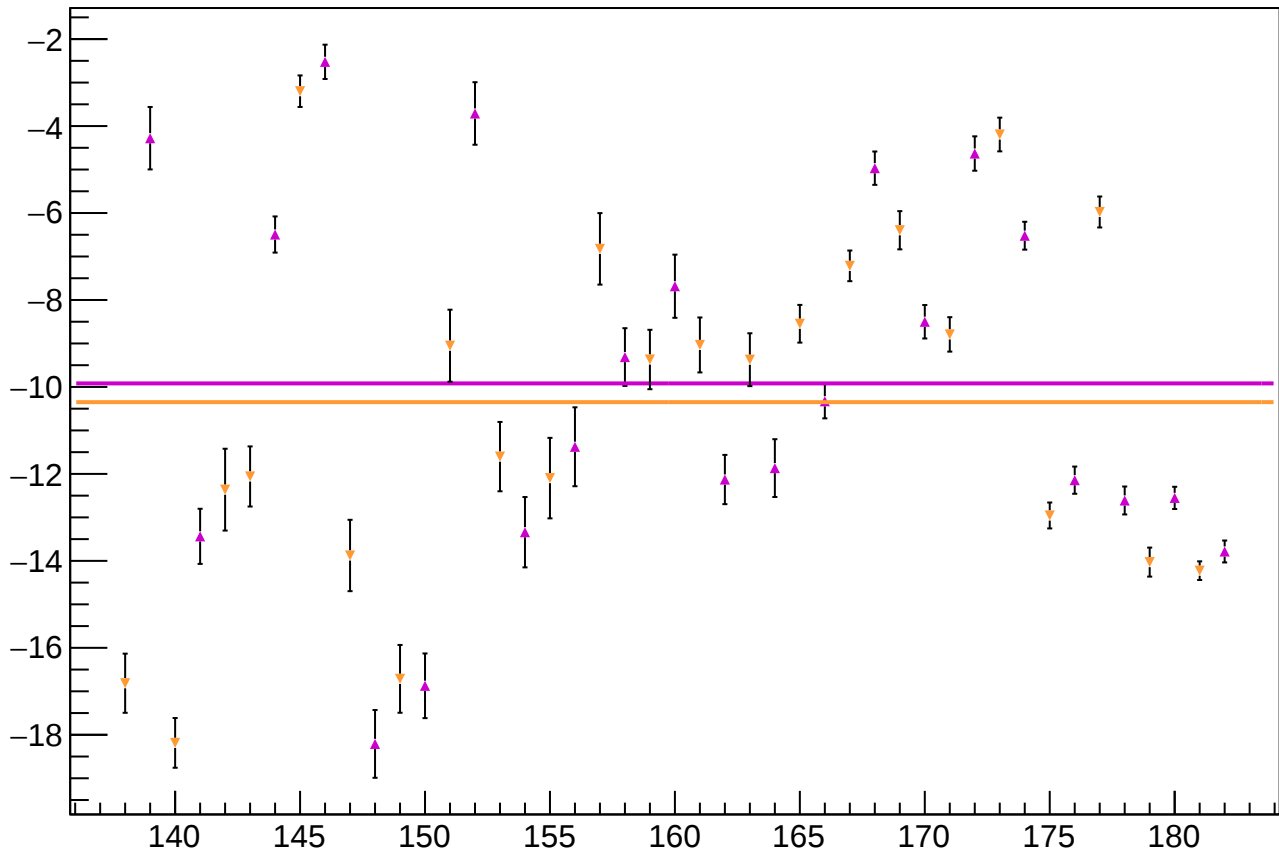
Left In: -0.120 ± 0.002 χ^2/NDF : 688.7/21

+ sign -0.125 ± 0.002 χ^2/NDF : 981.3/39

All: -0.125 ± 0.001 χ^2/NDF : 2287.0/79

- sign -0.124 ± 0.002 χ^2/NDF : 1305.6/39

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

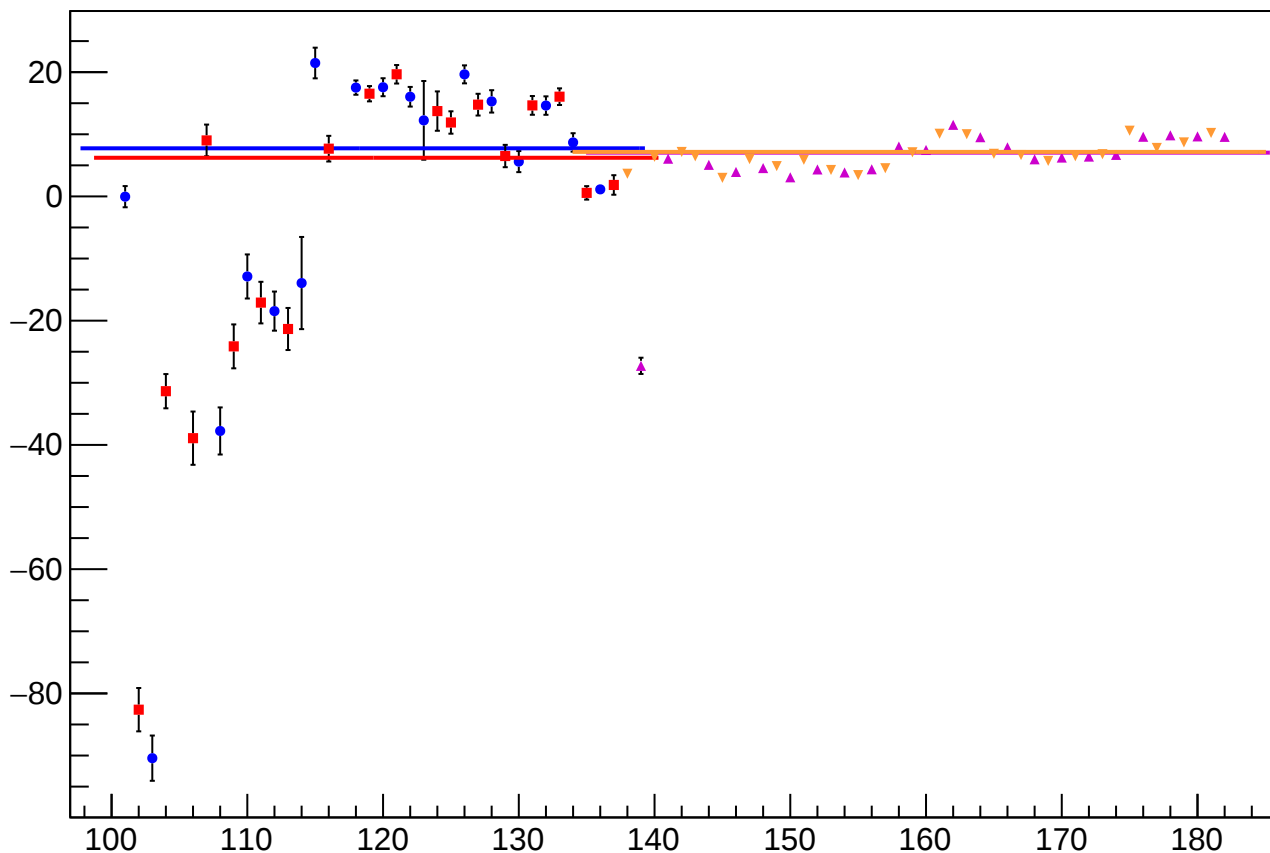
Left In: -9.919+/-0.091 χ^2/NDF :1776.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.127+/-0.065 χ^2/NDF : 3706.2/44

- 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: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

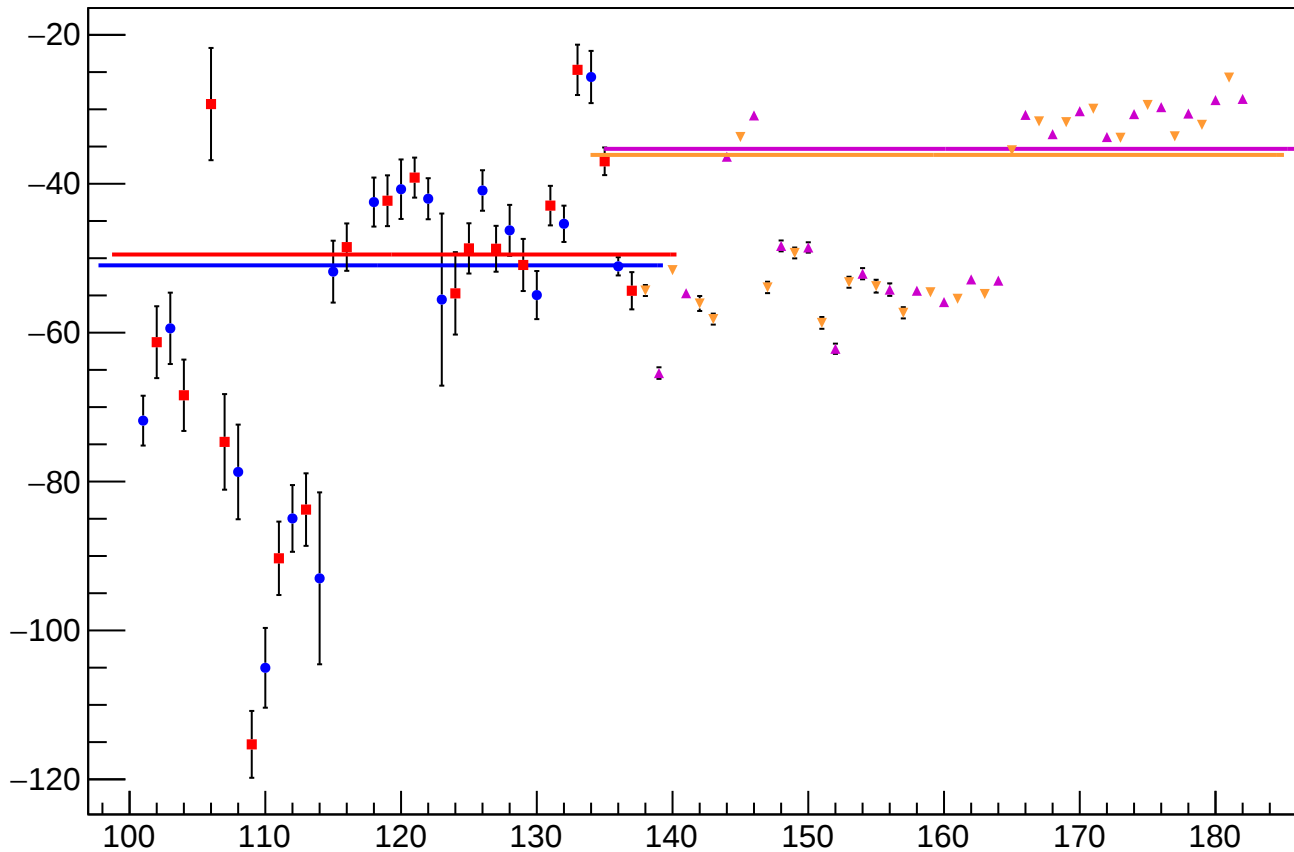
Left In: 7.042 ± 0.075 χ^2/NDF : 1604.6/21

+ sign 7.186 ± 0.076 χ^2/NDF : 2178.7/39

All: 7.100 ± 0.053 χ^2/NDF : 5235.2/79

- sign 7.019 ± 0.074 χ^2/NDF : 3054.0/39

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: -49.502 ± 0.798 χ^2/NDF : 506.4/17

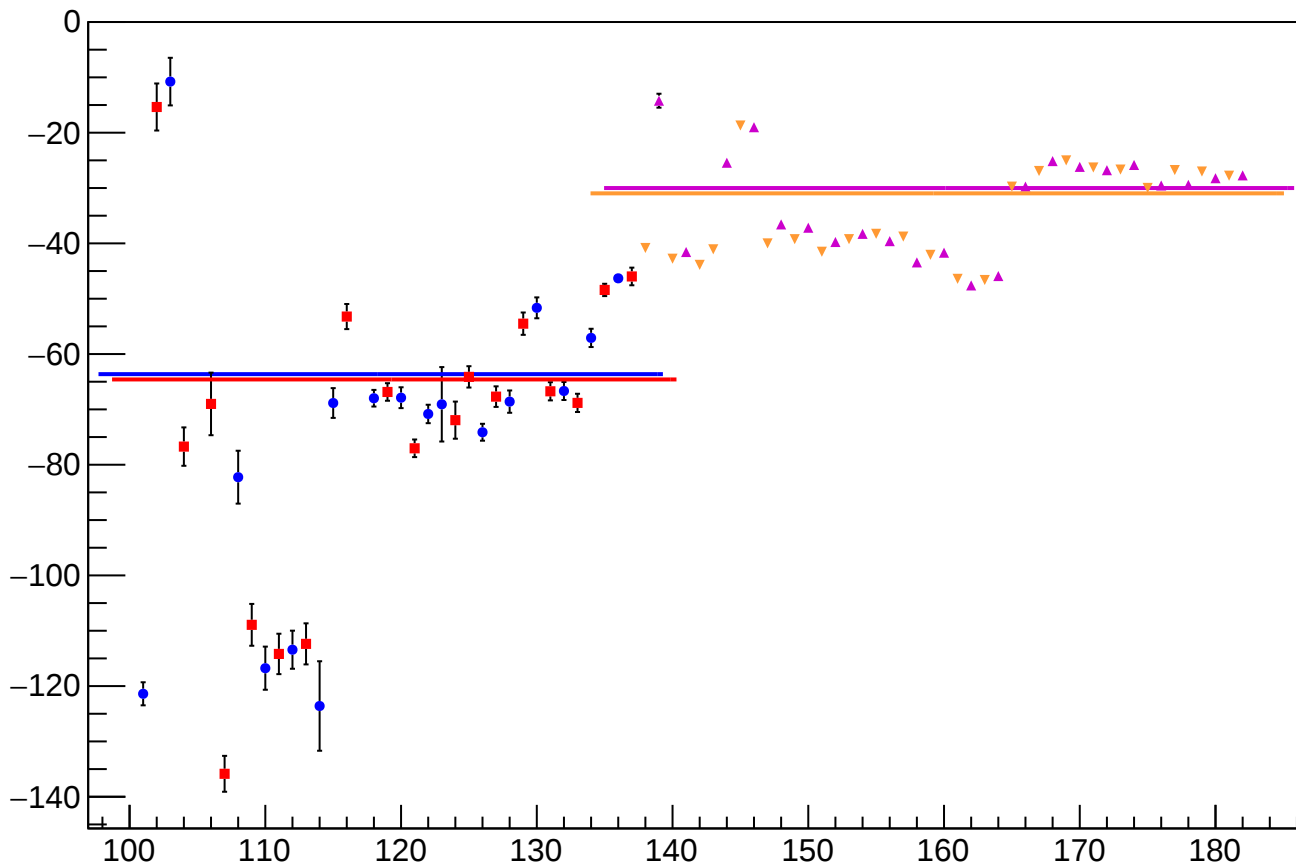
Left In: -35.310 ± 0.091 χ^2/NDF : 11759.7/21

+ sign -36.365 ± 0.094 χ^2/NDF : 13023.4/39

All: -35.914 ± 0.065 χ^2/NDF : 25646.2/79

- sign -35.494 ± 0.091 χ^2/NDF : 12578.4/39

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: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

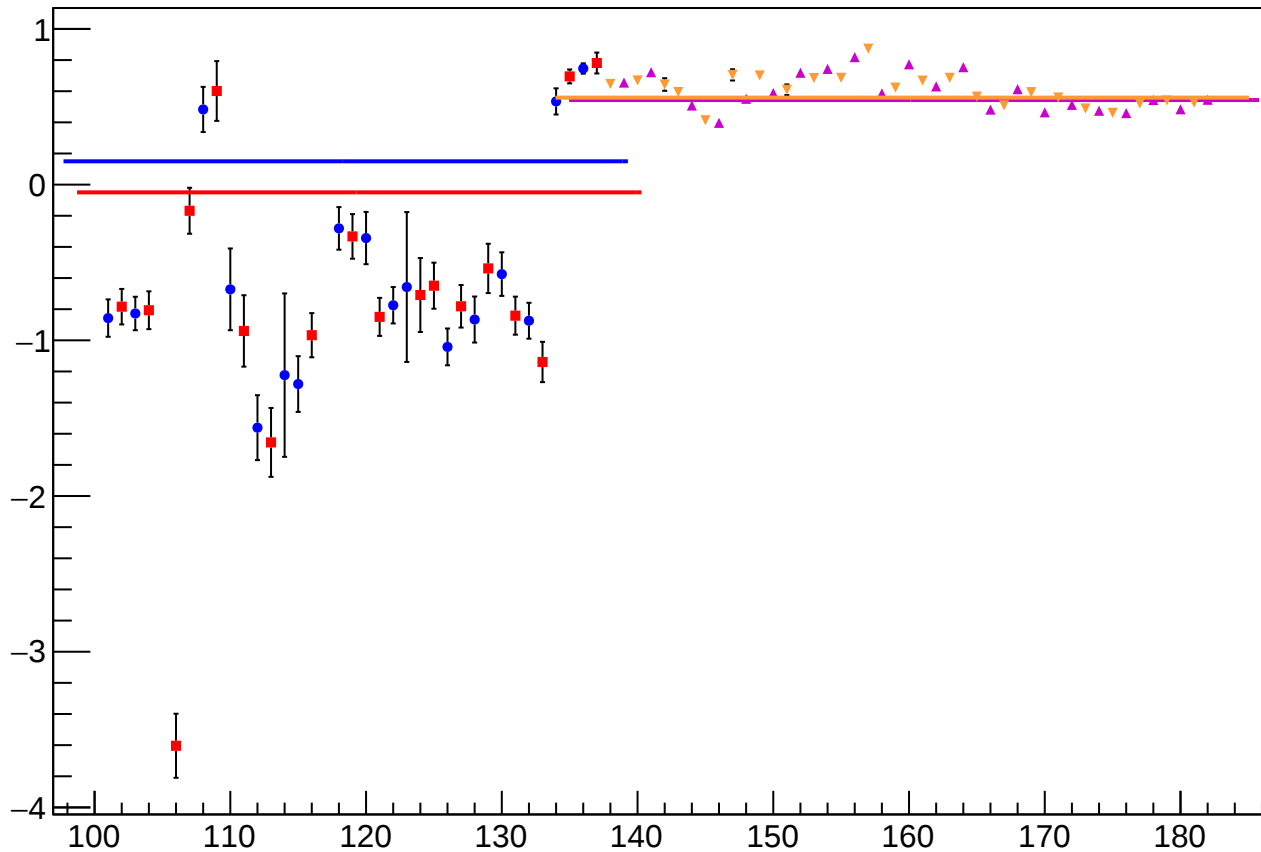
Left In: -30.001 ± 0.083 χ^2/NDF : 7041.7/21

+ sign -32.130 ± 0.084 χ^2/NDF : 14888.0/39

All: -31.554 ± 0.059 χ^2/NDF : 28612.0/79

- sign -31.005 ± 0.082 χ^2/NDF : 13632.7/39

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.559 $\pm$ 0.004 χ^2 /NDF: 518.5/22

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

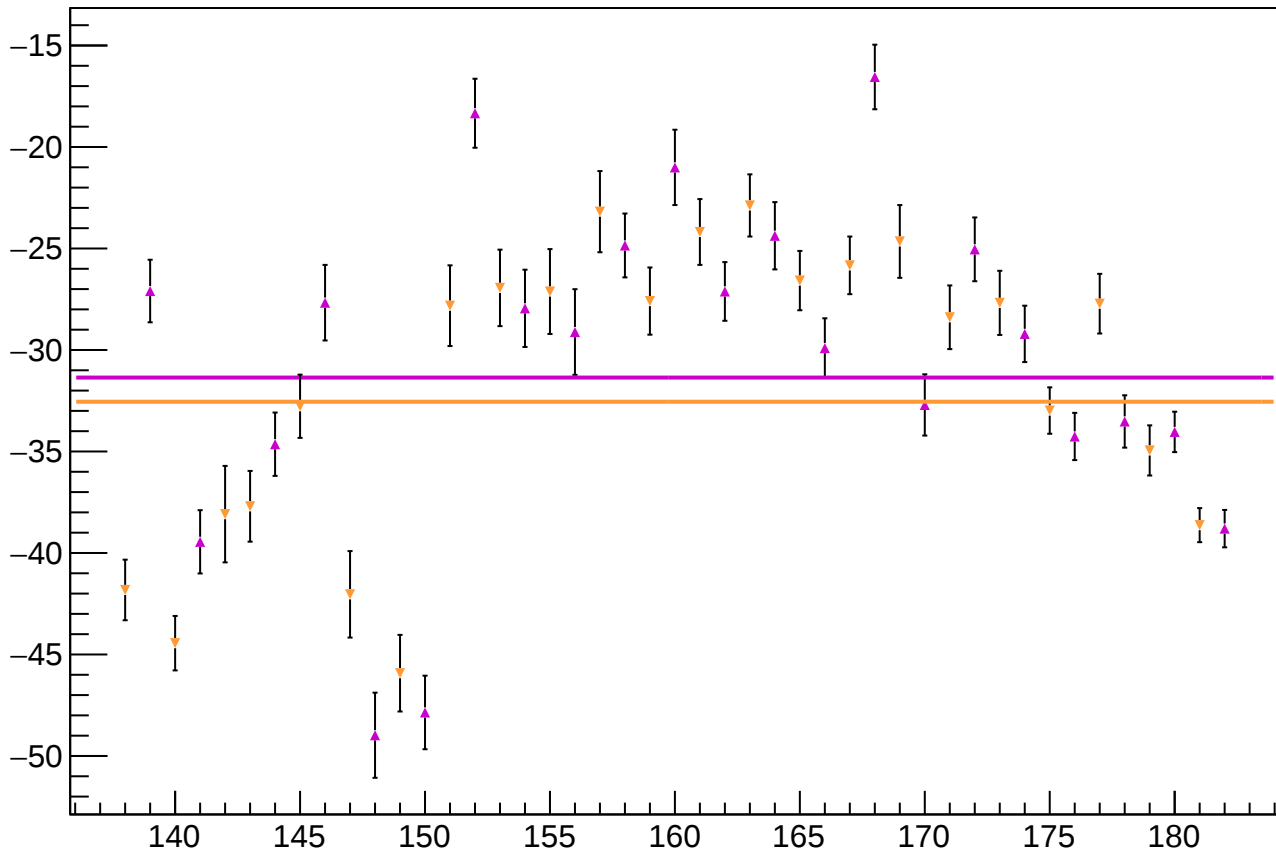
Left In: 0.543 $\pm$ 0.004 χ^2 /NDF: 658.9/21

+ sign 0.548 $\pm$ 0.004 χ^2 /NDF: 1790.8/39

All: 0.539 $\pm$ 0.003 χ^2 /NDF: 4114.1/79

- sign 0.531 $\pm$ 0.004 χ^2 /NDF: 2313.1/39

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

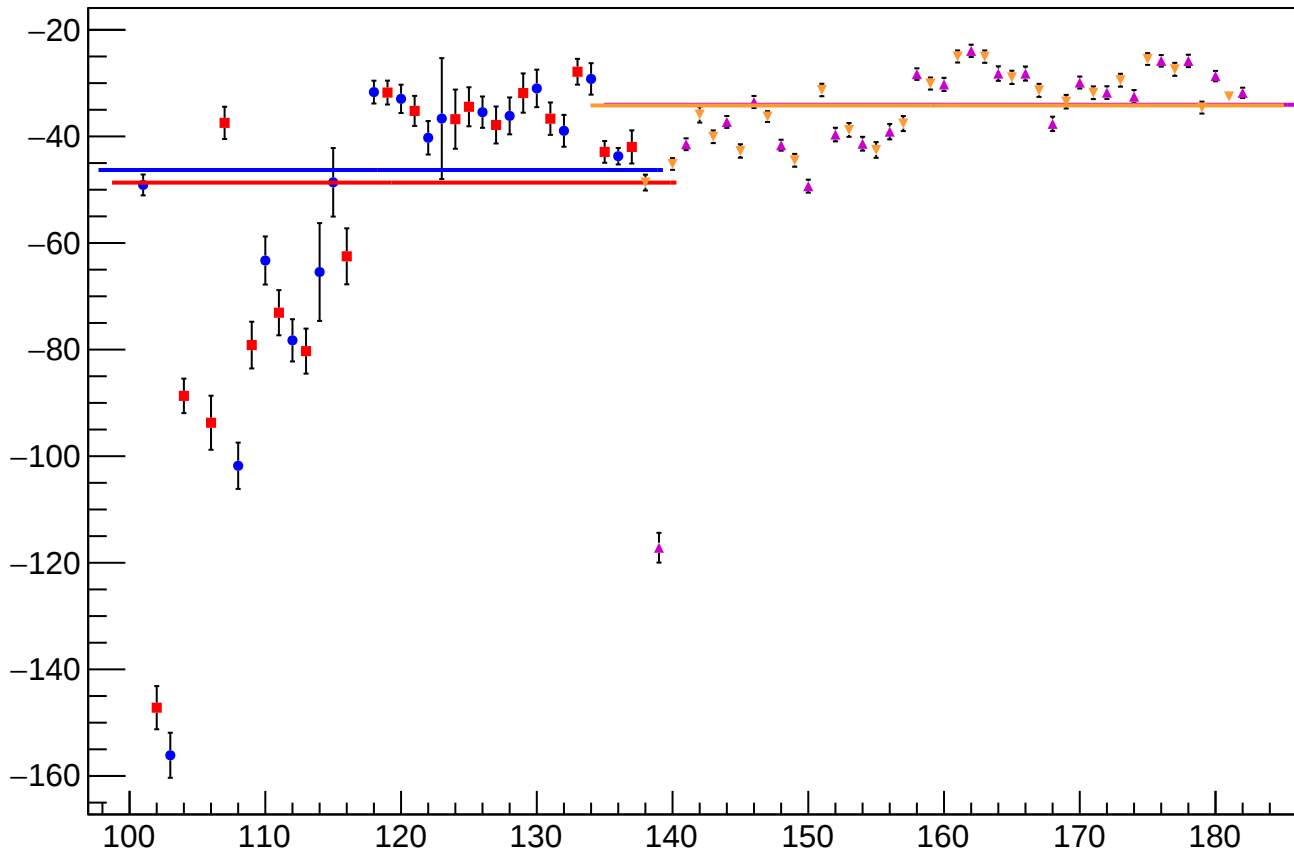
Left In: -31.359+/-0.313 χ^2/NDF : 522.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.948+/-0.223 χ^2/NDF : 992.1/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

Left Out: -34.193 ± 0.250 $\chi^2/\text{NDF}: 679.0/22$

Right Out: -48.666 ± 0.763 $\chi^2/\text{NDF}: 1212.3/17$

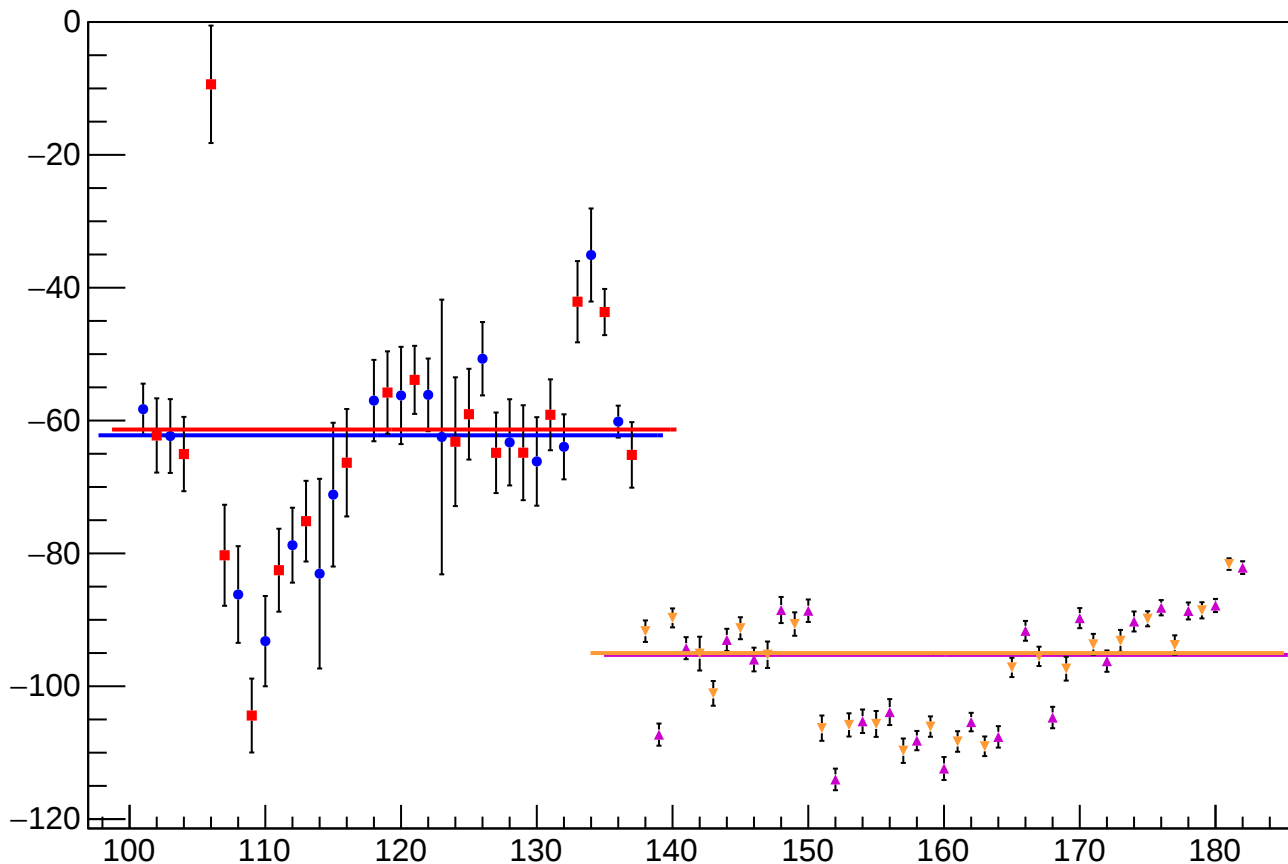
Left In: -34.057 ± 0.253 $\chi^2/\text{NDF}: 1534.7/21$

+ sign -35.483 ± 0.236 $\chi^2/\text{NDF}: 2013.2/39$

All: -35.494 ± 0.168 $\chi^2/\text{NDF}: 5090.2/79$

- sign -35.506 ± 0.240 $\chi^2/\text{NDF}: 3077.0/39$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -95.002 ± 0.317 χ^2/NDF : 714.3/22

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

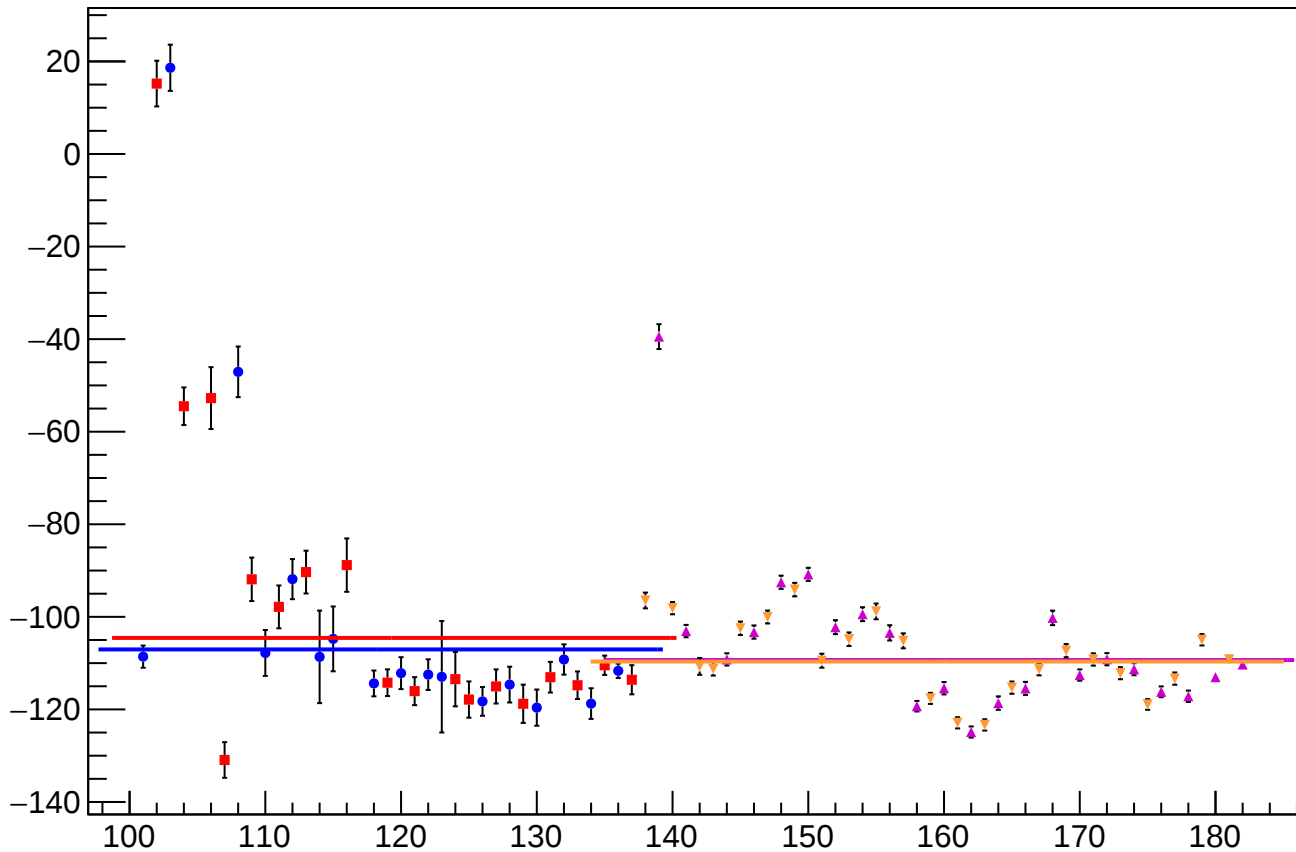
Left In: -95.280 ± 0.312 χ^2/NDF : 929.2/21

+ sign -93.197 ± 0.308 χ^2/NDF : 1371.8/39

All: -93.418 ± 0.217 χ^2/NDF : 3033.2/79

- sign -93.634 ± 0.305 χ^2/NDF : 1660.4/39

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: -104.550 ± 0.861 χ^2/NDF : 967.4/17

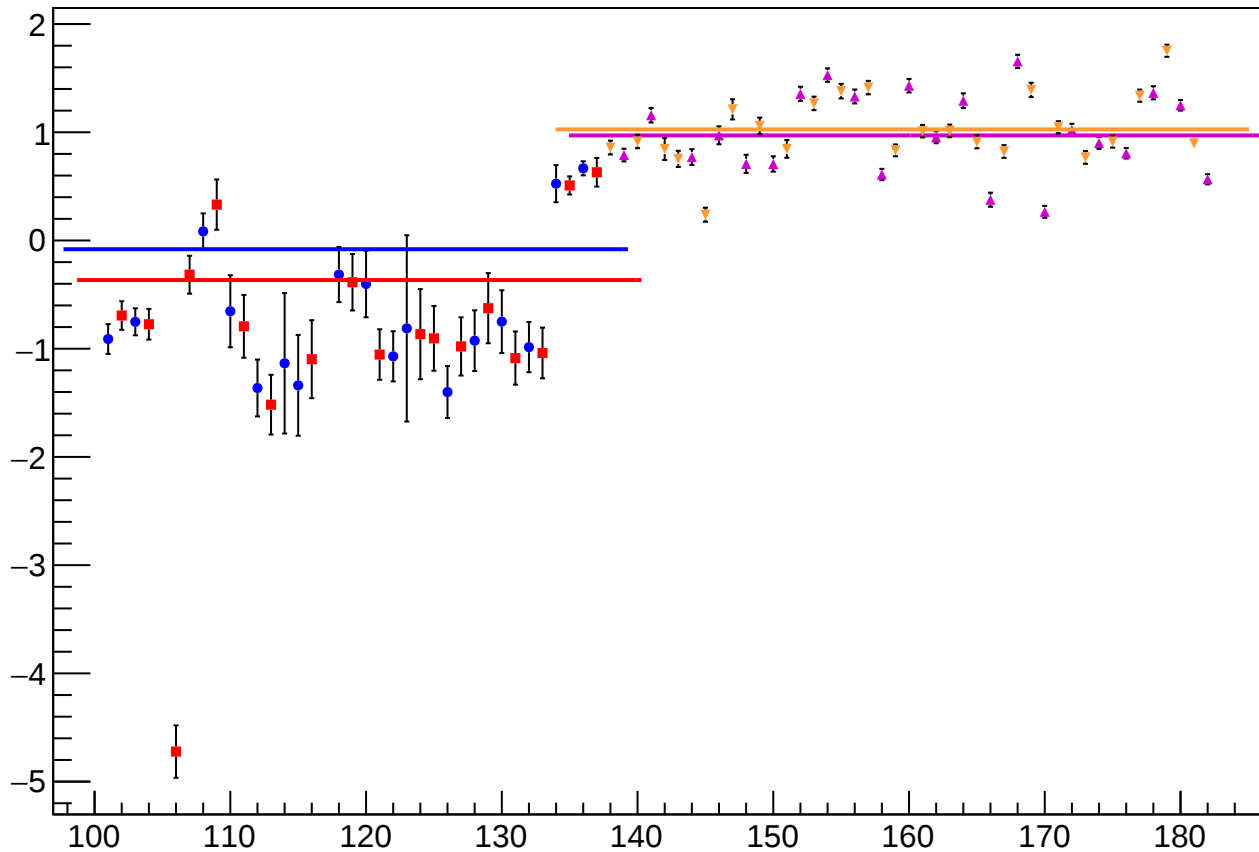
Left In: -109.337 ± 0.283 χ^2/NDF : 1557.2/21

+ sign -109.379 ± 0.266 χ^2/NDF : 1619.8/39

All: -109.127 ± 0.189 χ^2/NDF : 4174.2/79

- sign -108.871 ± 0.269 χ^2/NDF : 2552.5/39

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 $\chi^2/\text{NDF}: 328.9/16$

Left Out: 1.026 ± 0.013 $\chi^2/\text{NDF}: 552.0/22$

Right Out: -0.366 ± 0.044 $\chi^2/\text{NDF}: 572.8/17$

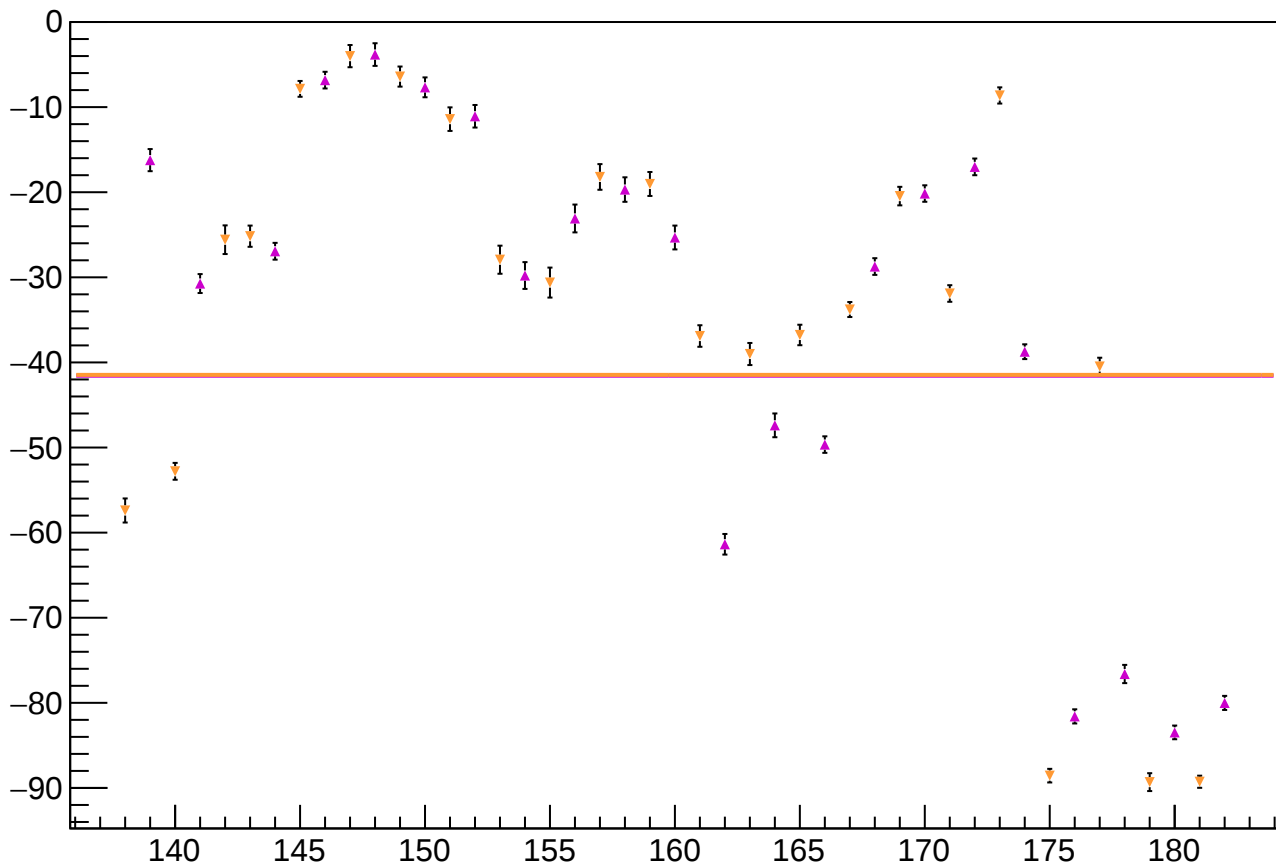
Left In: 0.971 ± 0.013 $\chi^2/\text{NDF}: 852.9/21$

+ sign 0.930 ± 0.012 $\chi^2/\text{NDF}: 1509.7/39$

All: 0.898 ± 0.009 $\chi^2/\text{NDF}: 3799.3/79$

- sign 0.867 ± 0.012 $\chi^2/\text{NDF}: 2276.4/39$

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

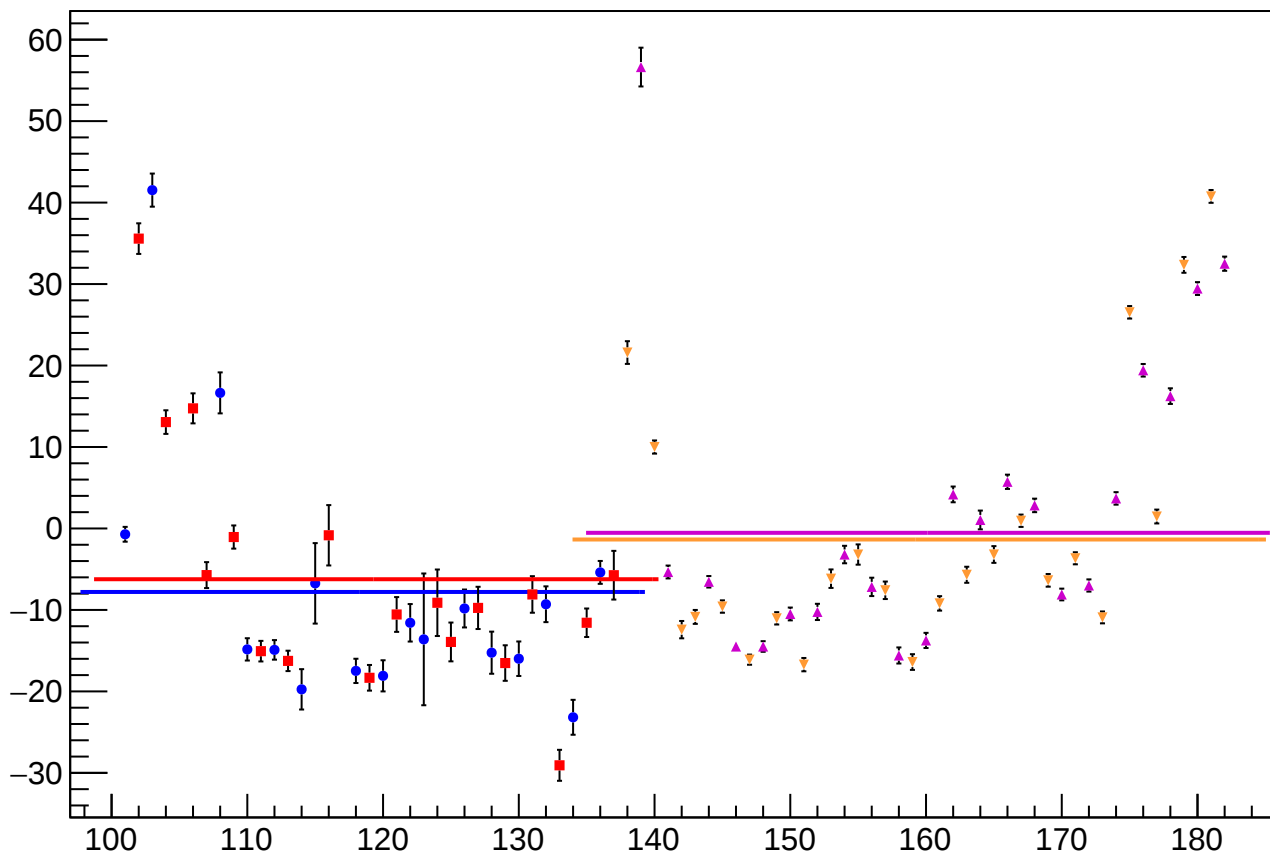
Left In: -41.561+/-0.228 χ^2/NDF : 14588.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.513+/-0.163 χ^2/NDF : 30975.4/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794+/-0.428 χ^2/NDF : 982.7/16

Left Out: -1.355+/-0.179 χ^2/NDF : 7910.5/22

Right Out: -6.231+/-0.430 χ^2/NDF : 1183.0/17

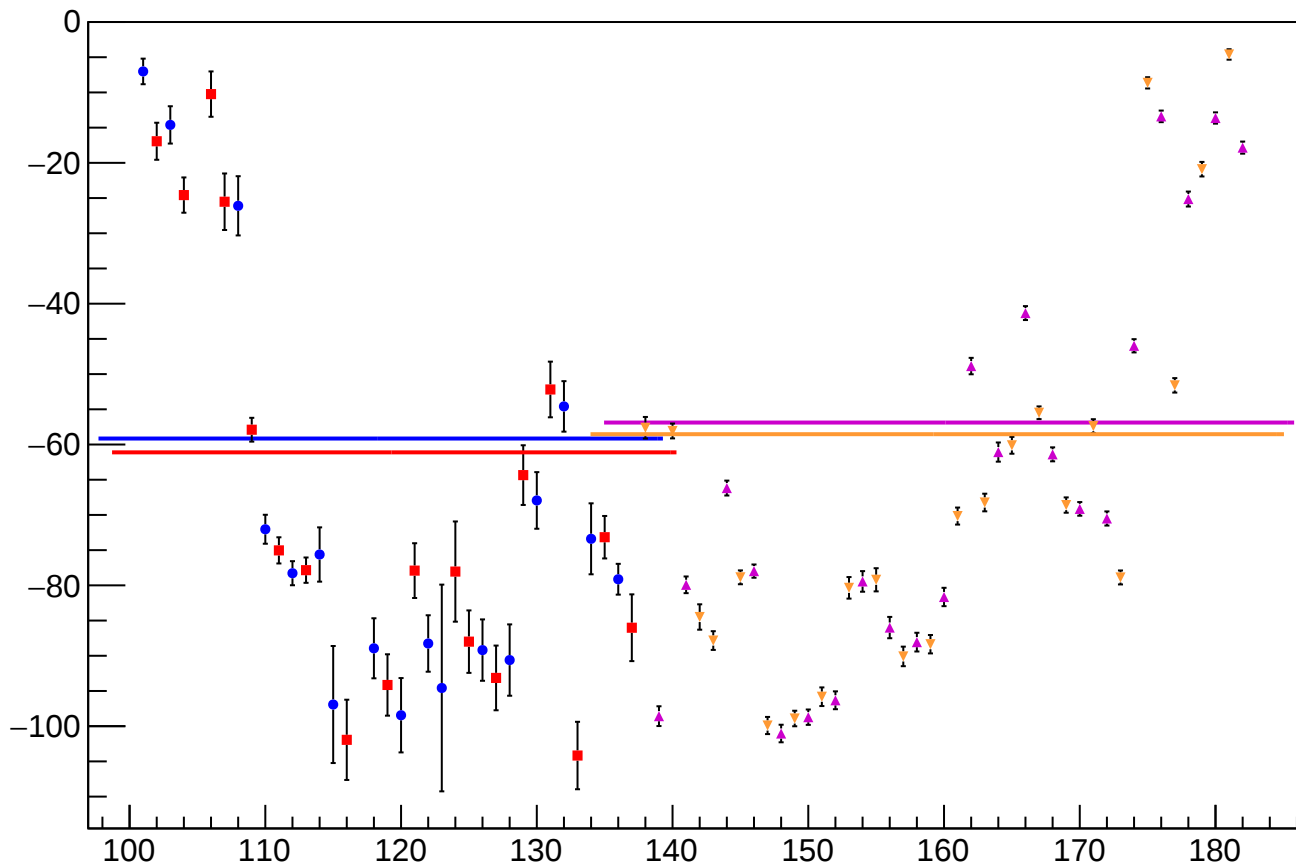
Left In: -0.534+/-0.180 χ^2/NDF : 6556.8/21

+ sign -2.312+/-0.165 χ^2/NDF : 9086.0/39

All: -1.850+/-0.117 χ^2/NDF : 16991.0/79

- sign -1.383+/-0.166 χ^2/NDF : 7889.3/39

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 $\chi^2/\text{NDF}: 1718.3/16$

Left Out: -58.534 ± 0.232 $\chi^2/\text{NDF}: 17004.1/22$

Right Out: -61.113 ± 0.708 $\chi^2/\text{NDF}: 1317.8/17$

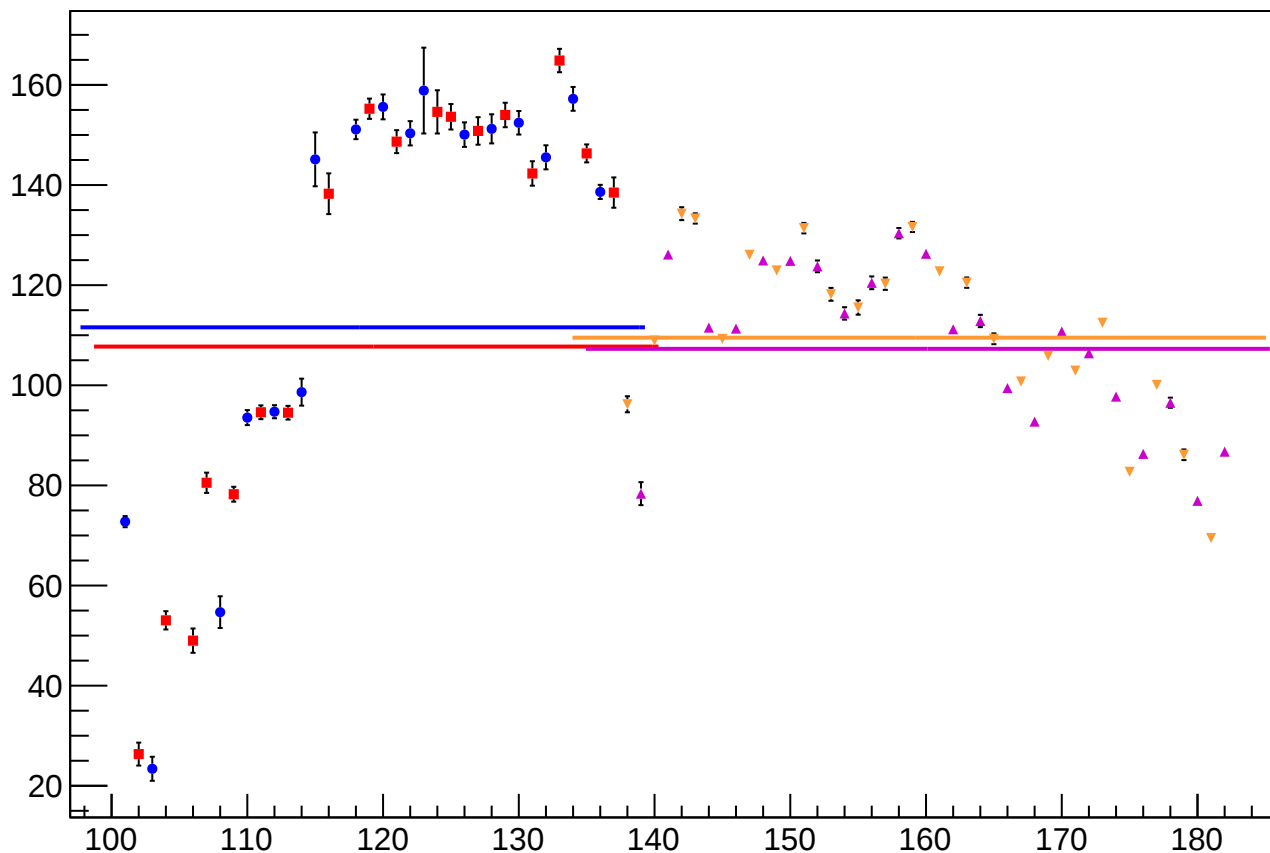
Left In: -56.880 ± 0.228 $\chi^2/\text{NDF}: 16518.3/21$

+ sign -58.588 ± 0.221 $\chi^2/\text{NDF}: 18723.1/39$

All: -57.922 ± 0.155 $\chi^2/\text{NDF}: 36609.4/79$

- sign -57.280 ± 0.217 $\chi^2/\text{NDF}: 17868.5/39$

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: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

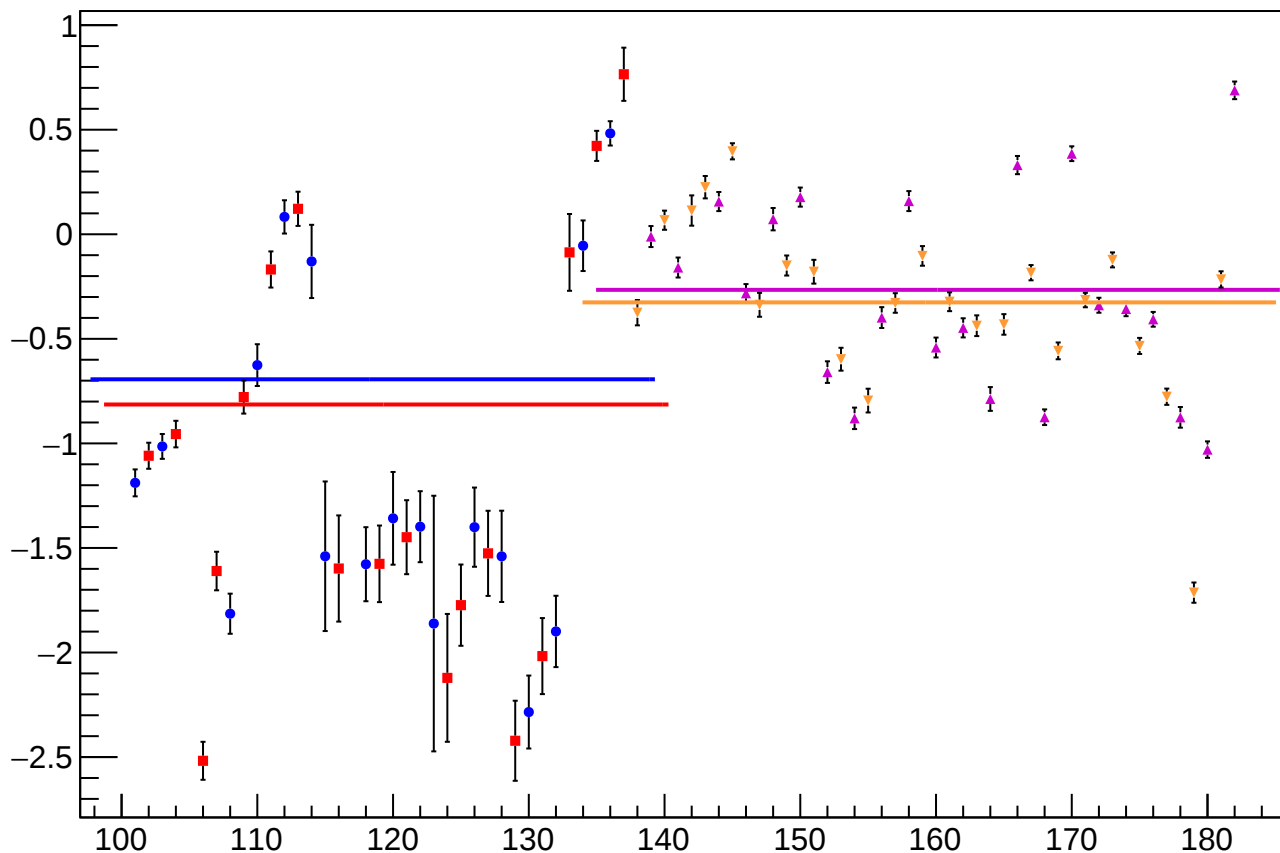
Left In: 107.282 $\pm$ 0.203 χ^2 /NDF: 5576.2/21

+ sign 109.816 $\pm$ 0.188 χ^2 /NDF: 13030.7/39

All: 108.583 $\pm$ 0.133 χ^2 /NDF: 25530.3/79

- sign 107.349 $\pm$ 0.188 χ^2 /NDF: 12413.1/39

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: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

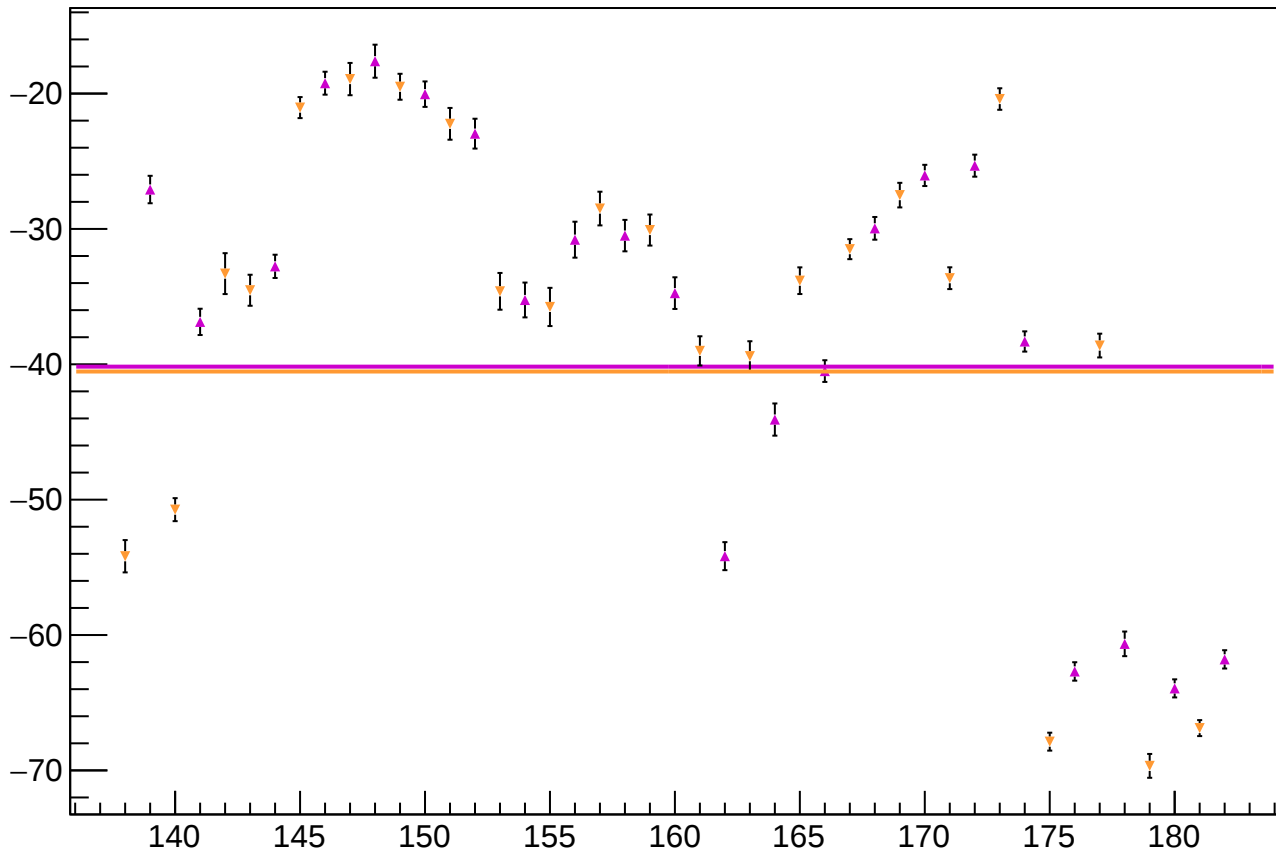
Left In: -0.266 ± 0.009 χ^2/NDF : 2531.2/21

+ sign -0.369 ± 0.009 χ^2/NDF : 2958.1/39

All: -0.352 ± 0.006 χ^2/NDF : 7244.0/79

- sign -0.335 ± 0.009 χ^2/NDF : 4278.4/39

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

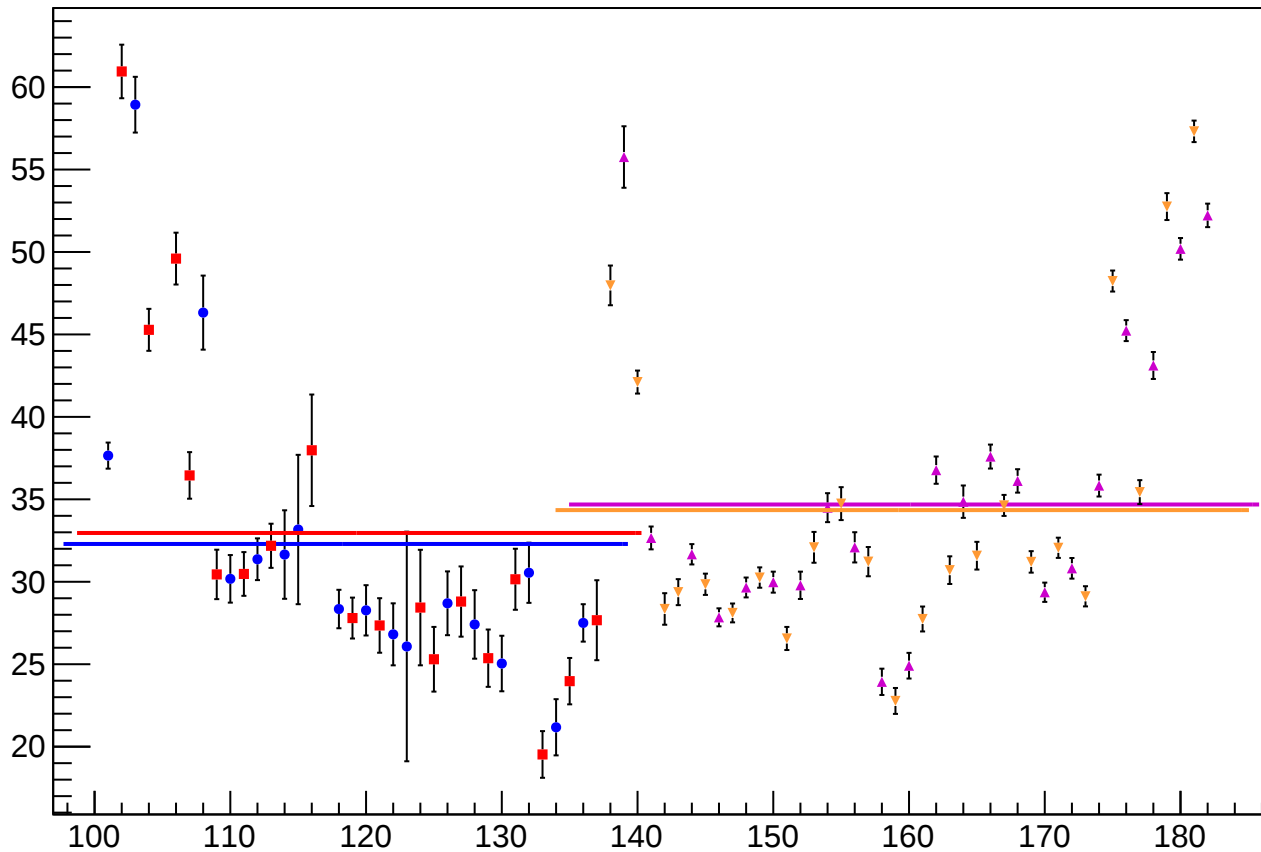
Left In: -40.174 ± 0.191 χ^2/NDF : 6957.2/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.351 ± 0.136 χ^2/NDF : 15087.9/44

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 34.346 ± 0.152 $\chi^2/\text{NDF}: 3344.9/22$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

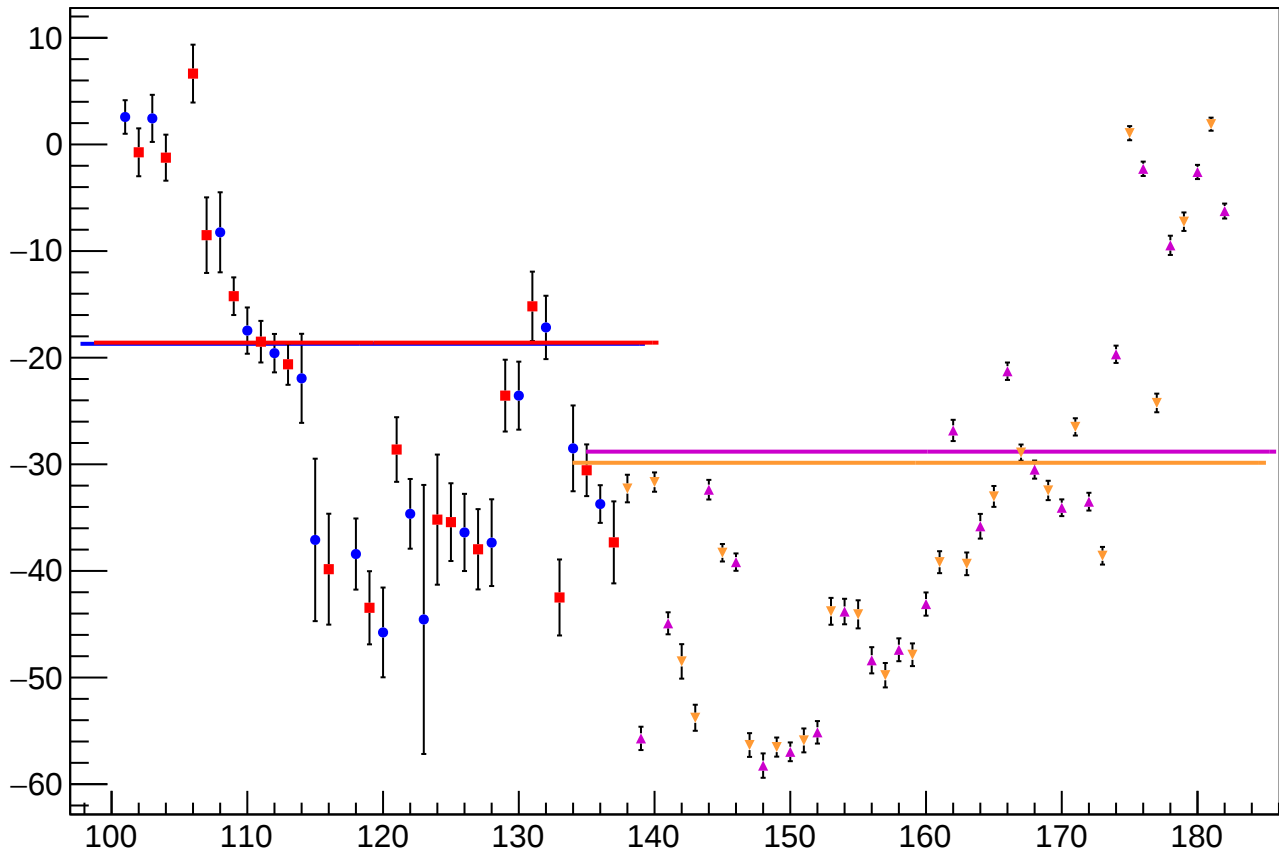
Left In: 34.687 ± 0.152 $\chi^2/\text{NDF}: 2521.8/21$

+ sign 34.056 ± 0.140 $\chi^2/\text{NDF}: 3823.5/39$

All: 34.250 ± 0.100 $\chi^2/\text{NDF}: 7091.0/79$

- sign 34.448 ± 0.141 $\chi^2/\text{NDF}: 3263.7/39$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -29.857 ± 0.194 $\chi^2/\text{NDF}: 9335.0/22$

Right Out: -18.590 ± 0.648 $\chi^2/\text{NDF}: 461.3/17$

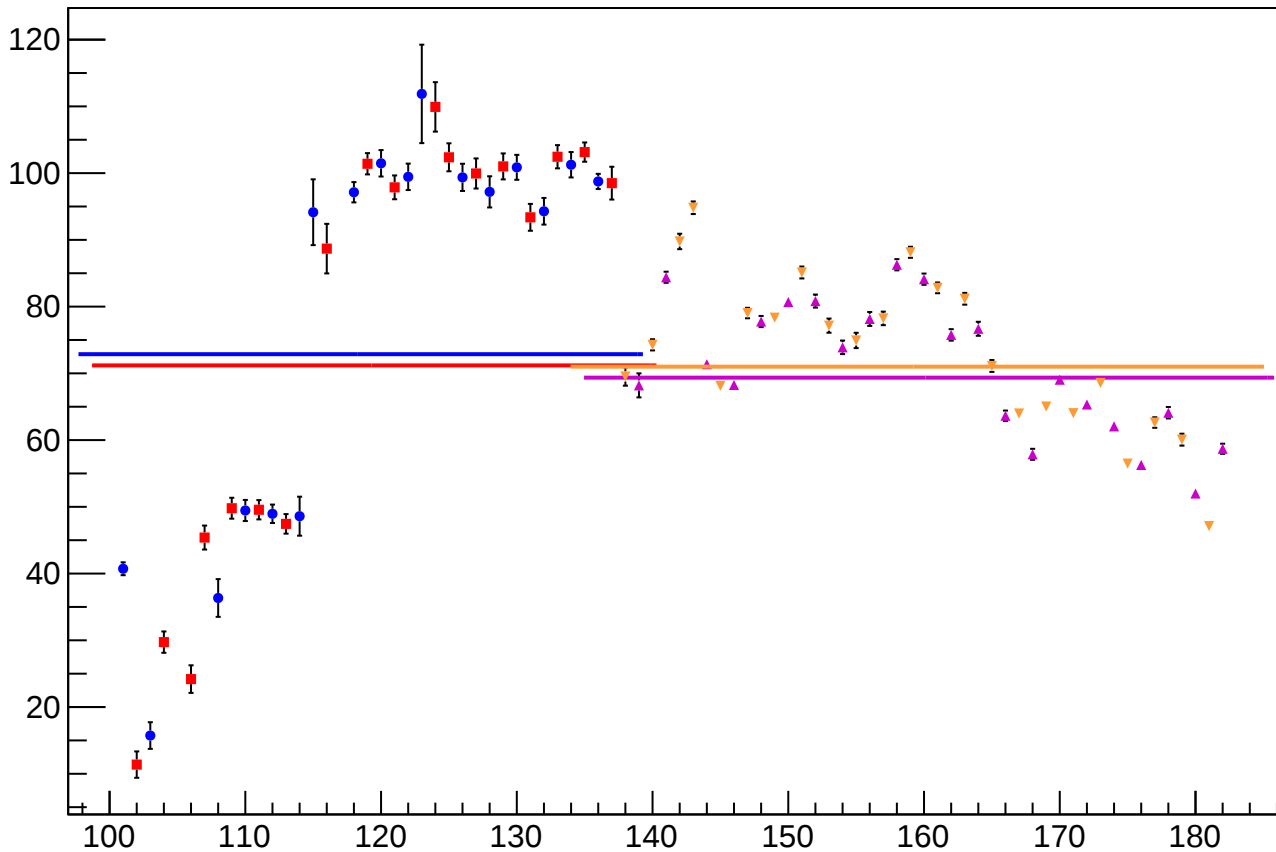
Left In: -28.813 ± 0.191 $\chi^2/\text{NDF}: 9147.7/21$

+ sign -28.982 ± 0.187 $\chi^2/\text{NDF}: 10112.4/39$

All: -28.479 ± 0.131 $\chi^2/\text{NDF}: 19965.0/79$

- sign -27.995 ± 0.183 $\chi^2/\text{NDF}: 9838.3/39$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 71.004 $\pm$ 0.171 χ^2 /NDF: 4446.3/22

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

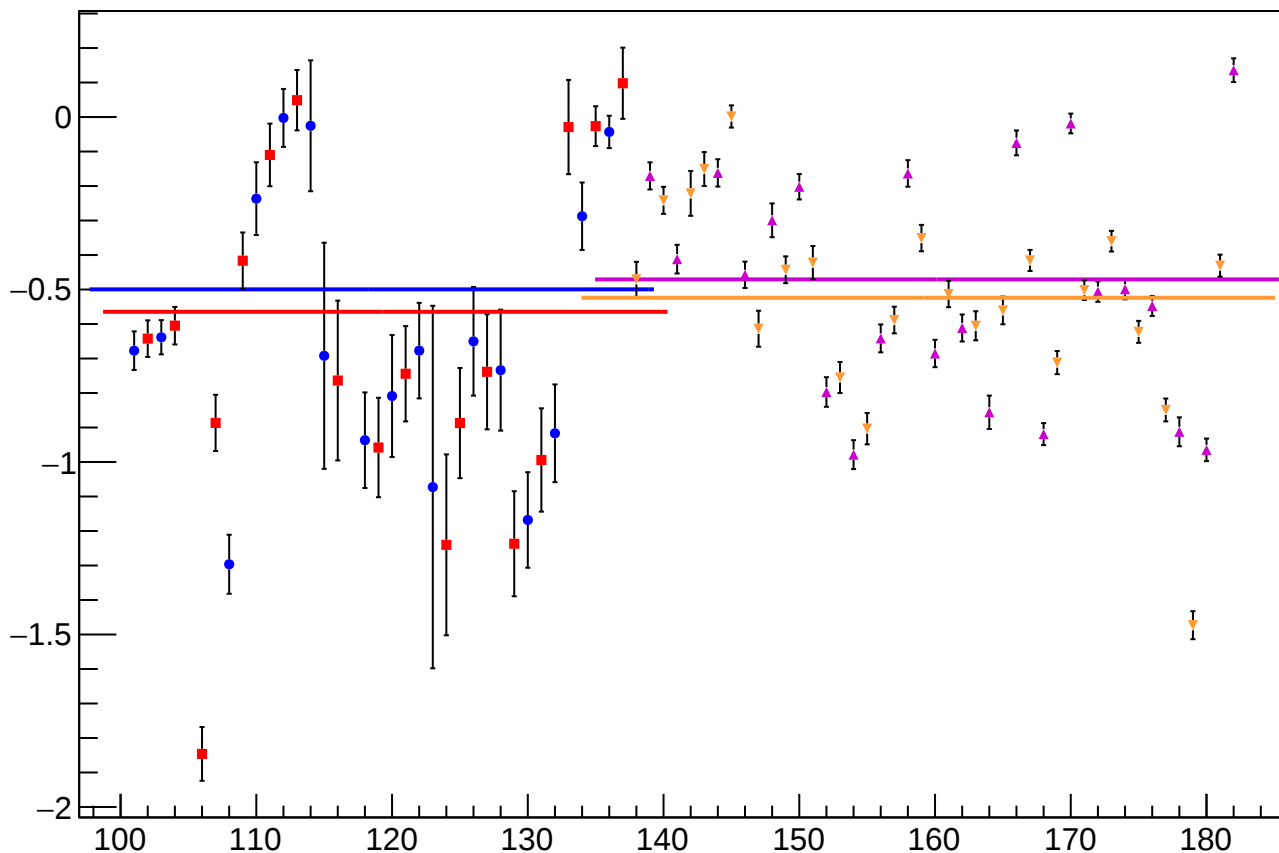
Left In: 69.356 $\pm$ 0.171 χ^2 /NDF: 3330.7/21

+ sign 71.263 $\pm$ 0.159 χ^2 /NDF: 9189.9/39

All: 70.433 $\pm$ 0.112 χ^2 /NDF: 17965.6/79

- sign 69.602 $\pm$ 0.159 χ^2 /NDF: 8721.3/39

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.524 $\pm$ 0.008 χ^2/NDF :1270.0/22

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

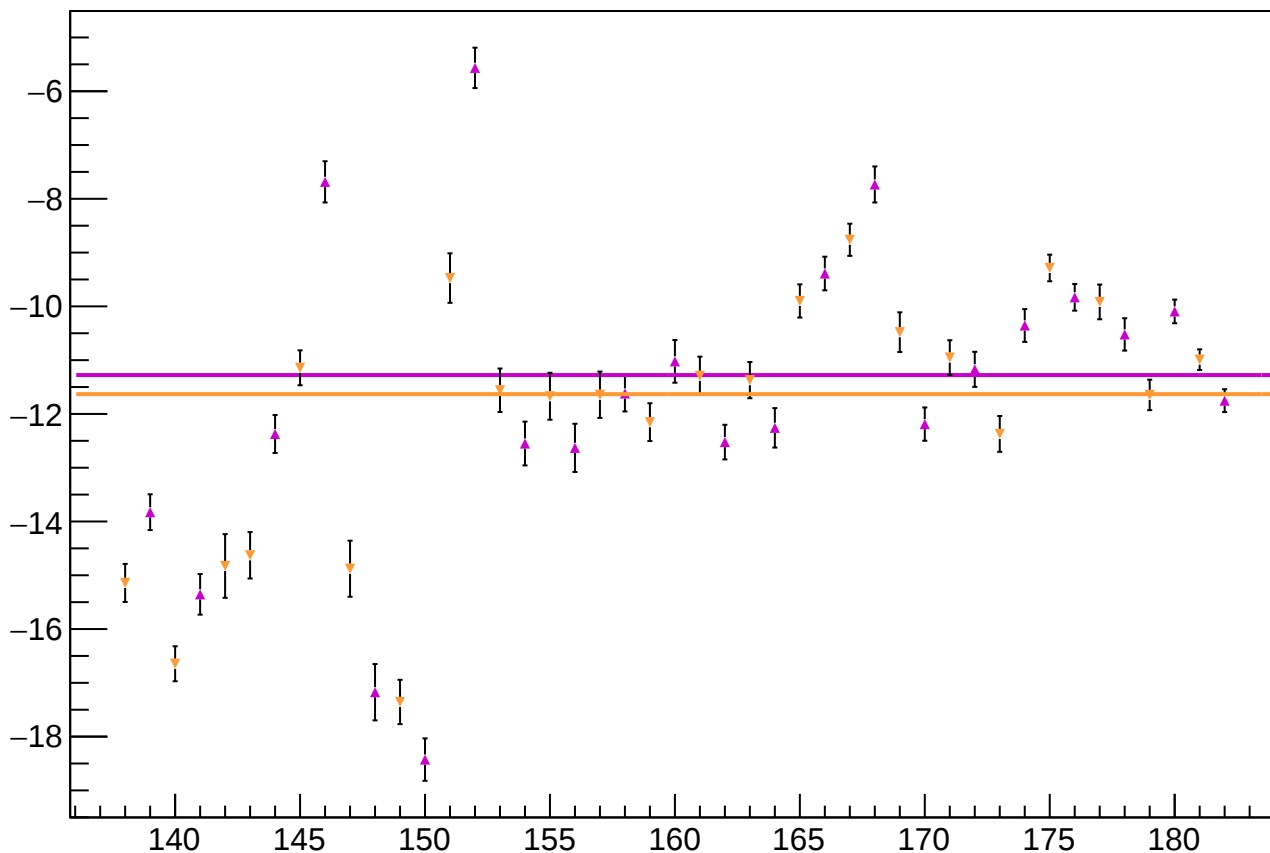
Left In: -0.471 $\pm$ 0.008 χ^2/NDF :1805.1/21

+ sign -0.521 $\pm$ 0.007 χ^2/NDF : 1573.7/39

All: -0.501 $\pm$ 0.005 χ^2/NDF : 3969.4/79

- sign -0.481 $\pm$ 0.007 χ^2/NDF : 2381.3/39

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

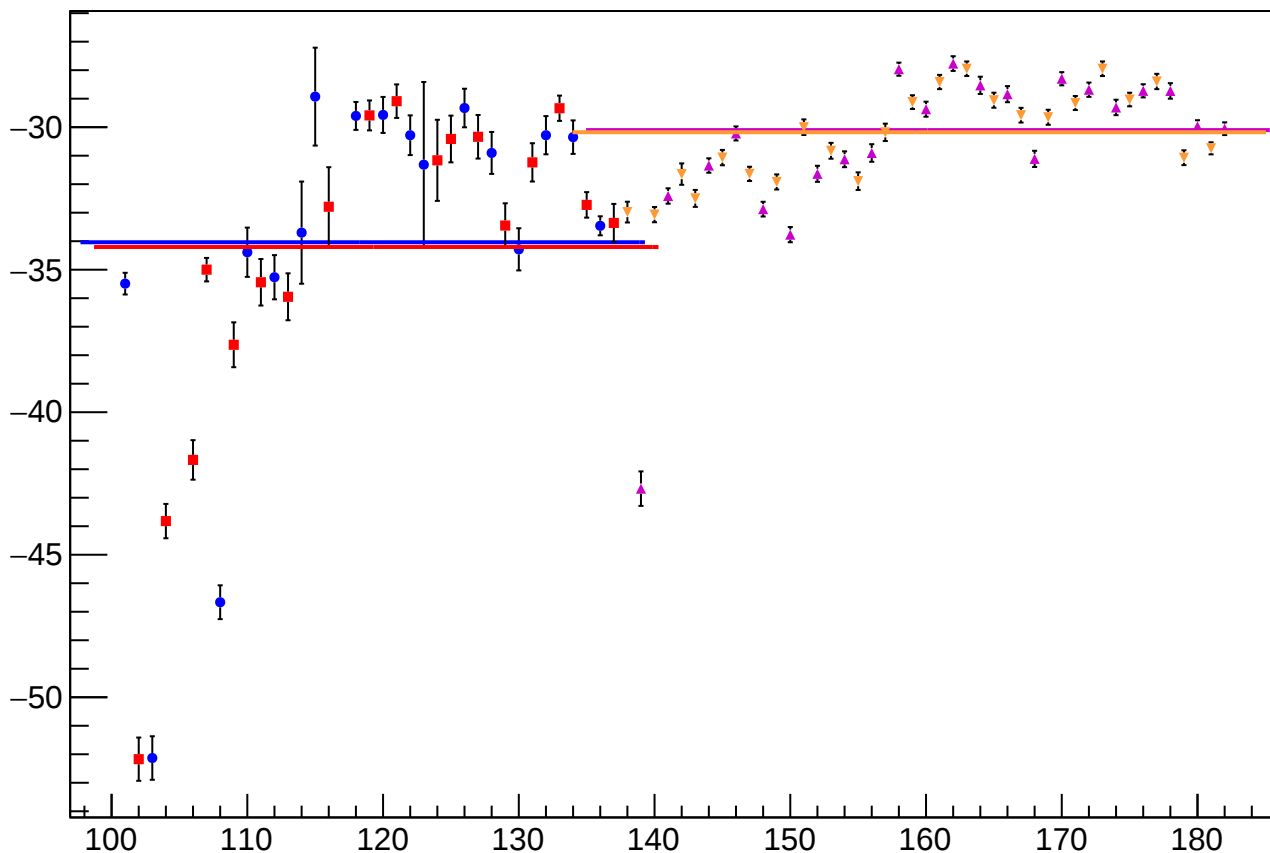
Left In: -11.277+/-0.069 χ^2/NDF : 1242.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.452+/-0.049 χ^2/NDF : 2200.6/44

- 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: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

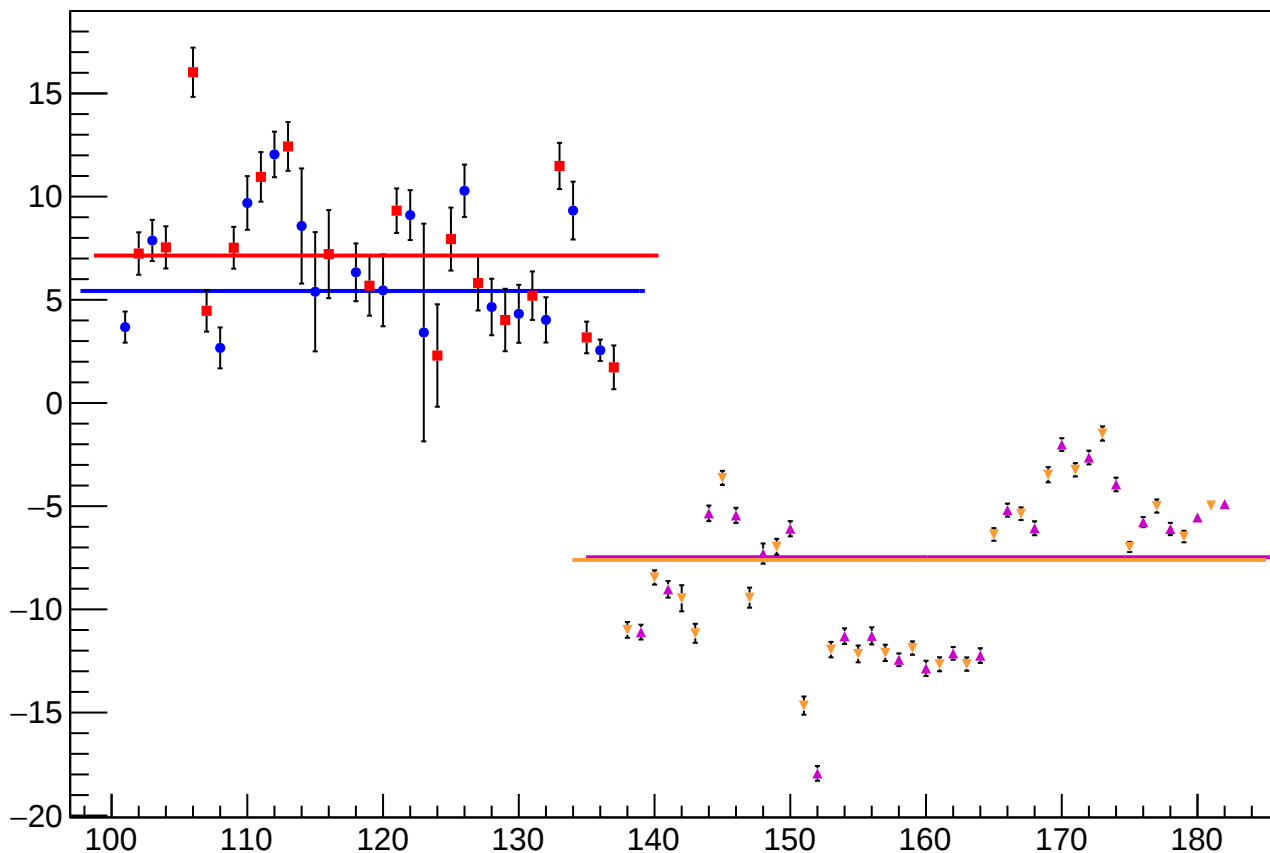
Left In: -30.102 ± 0.056 χ^2/NDF : 1280.5/21

+ sign -30.639 ± 0.052 χ^2/NDF : 2647.1/39

All: -30.619 ± 0.037 χ^2/NDF : 5899.1/79

- sign -30.599 ± 0.052 χ^2/NDF : 3251.7/39

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: 7.144 ± 0.275 χ^2/NDF : 177.9/17

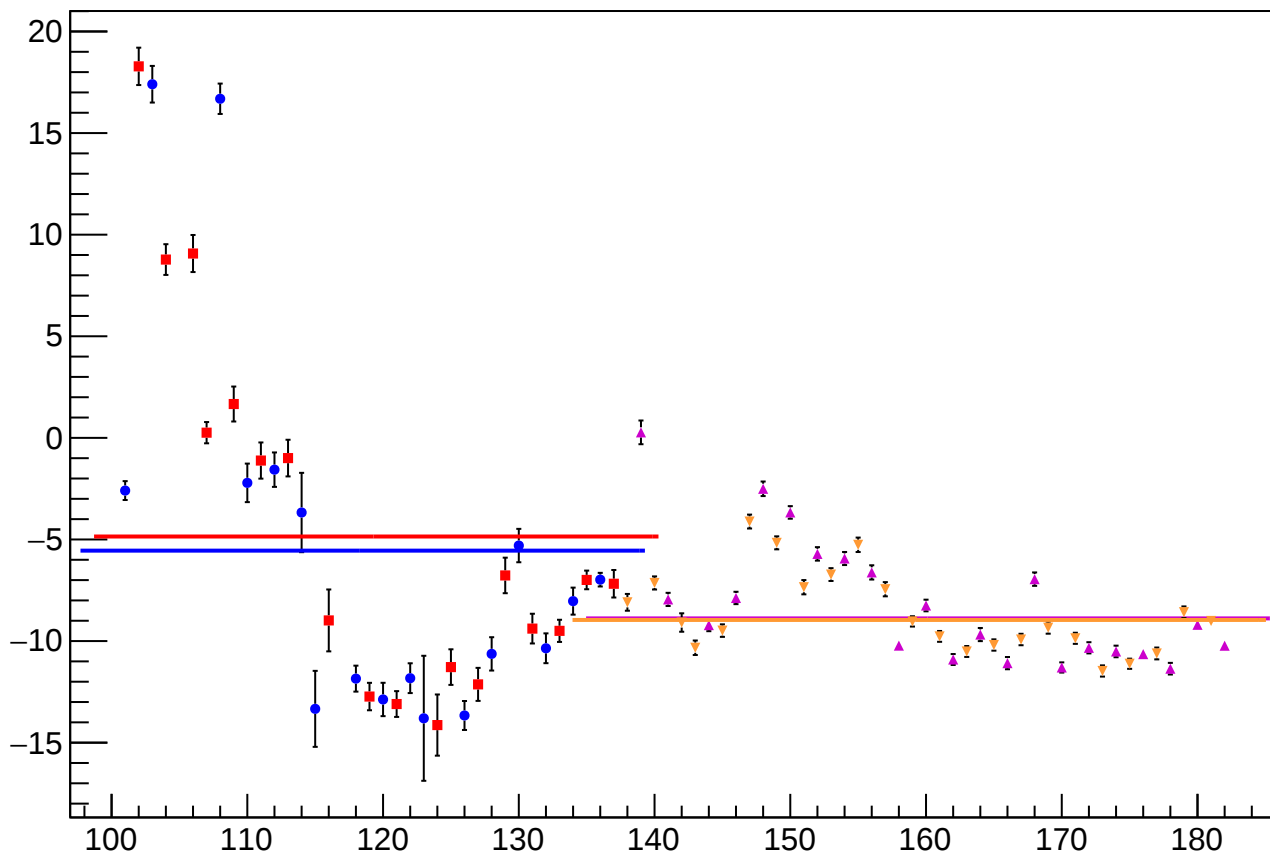
Left In: -7.474 ± 0.069 χ^2/NDF : 3093.5/21

+ sign -6.786 ± 0.068 χ^2/NDF : 4853.6/39

All: -6.701 ± 0.047 χ^2/NDF : 10789.7/79

- sign -6.619 ± 0.066 χ^2/NDF : 5933.0/39

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: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

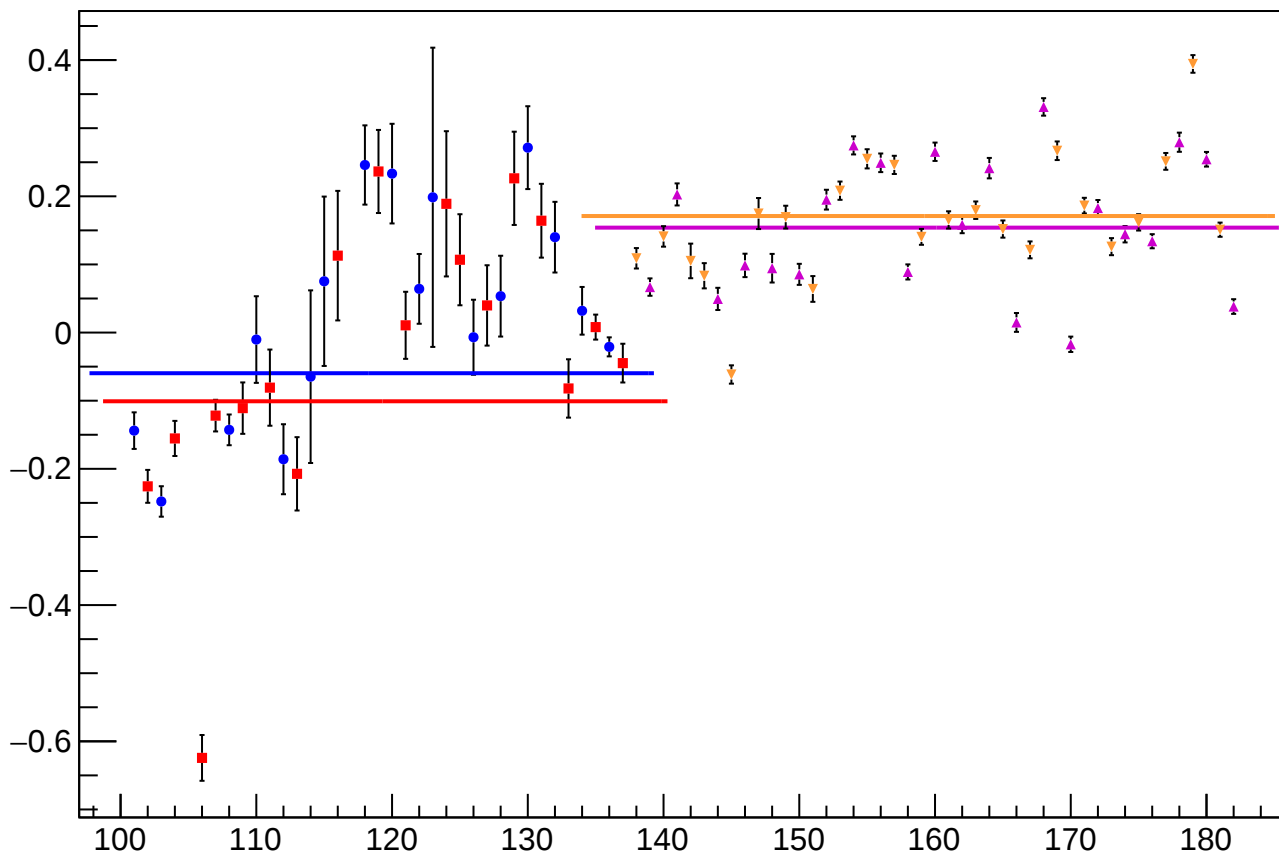
Left In: -8.884 ± 0.062 χ^2/NDF : 1582.0/21

+ sign -8.557 ± 0.059 χ^2/NDF : 3351.3/39

All: -8.490 ± 0.041 χ^2/NDF : 7430.4/79

- sign -8.423 ± 0.059 χ^2/NDF : 4076.5/39

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.171 ± 0.003 χ^2/NDF : 890.2/22

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

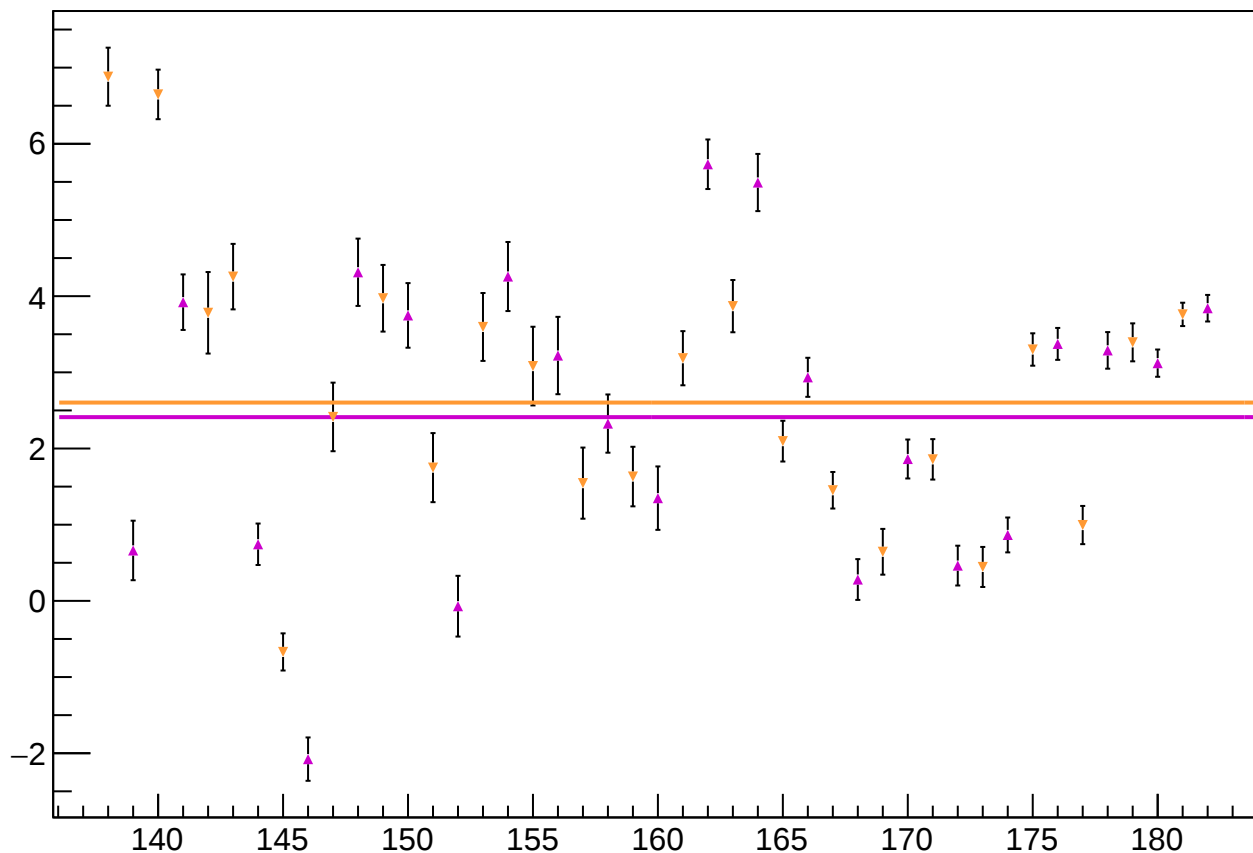
Left In: 0.154 ± 0.003 χ^2/NDF : 1226.0/21

+ sign 0.147 ± 0.003 χ^2/NDF : 1784.6/39

All: 0.138 ± 0.002 χ^2/NDF : 4284.5/79

- sign 0.129 ± 0.003 χ^2/NDF : 2476.3/39

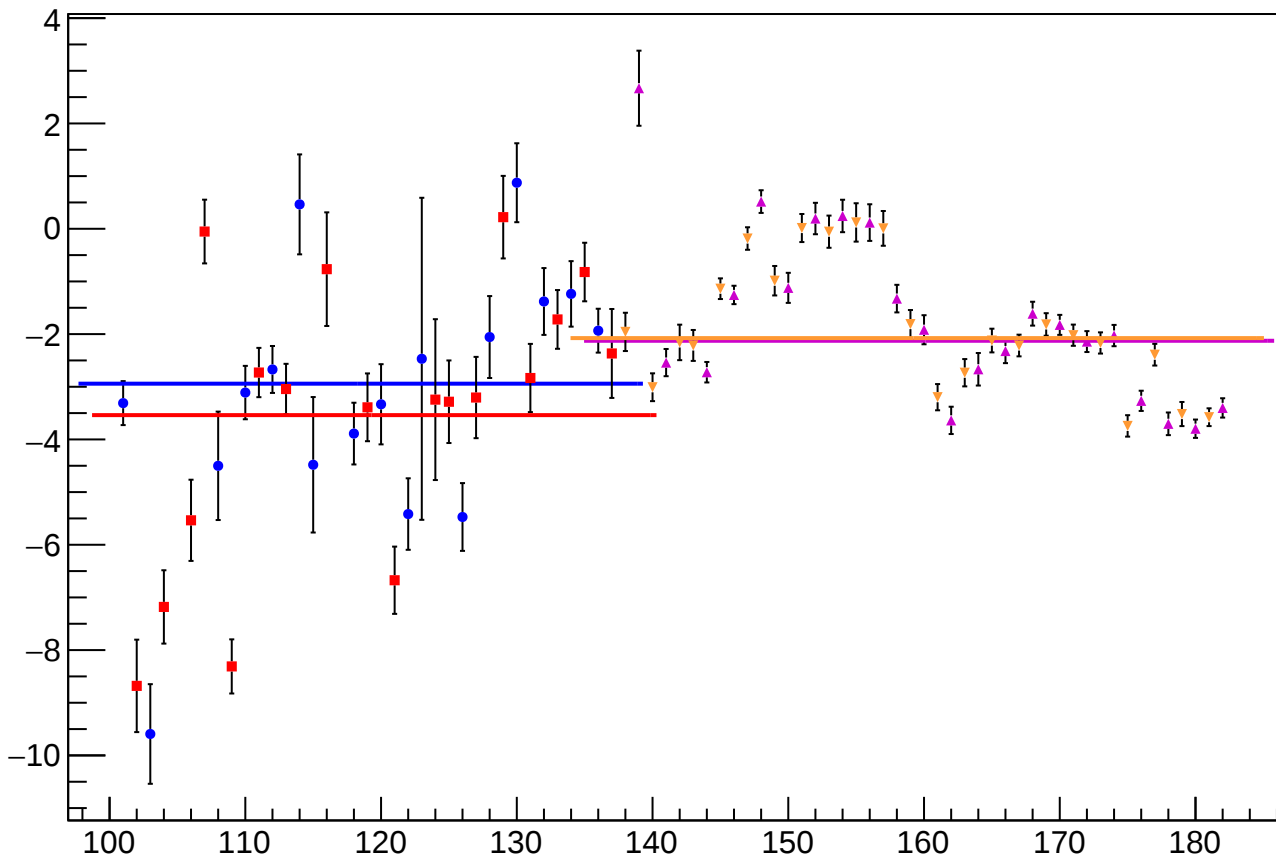
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.603 $\pm$ 0.062 χ^2 /NDF:790.7/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.412 $\pm$ 0.060 χ^2 /NDF:878.9/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.505 $\pm$ 0.043 χ^2 /NDF: 1674.5/44
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -2.076 ± 0.050 χ^2/NDF : 529.0/22

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

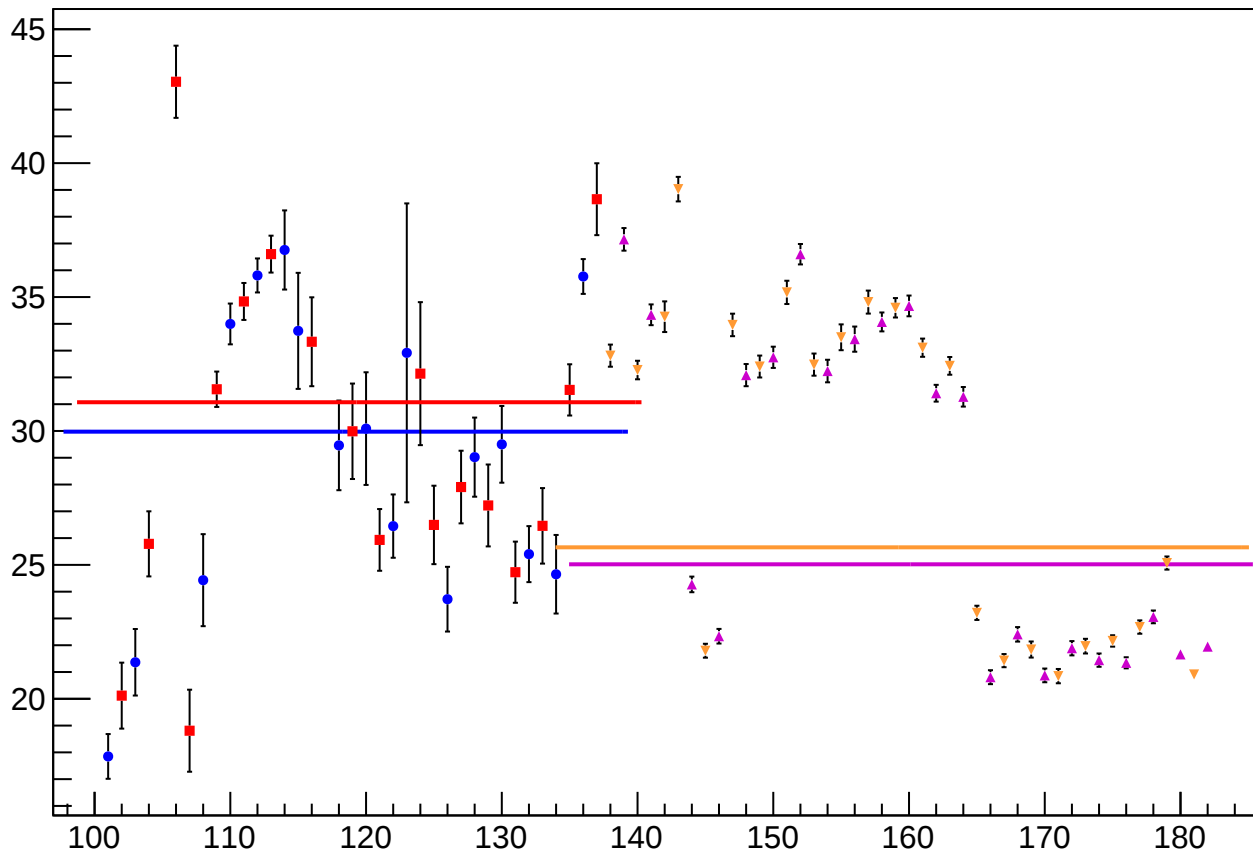
Left In: -2.127 ± 0.049 χ^2/NDF : 691.5/21

+ sign -2.157 ± 0.047 χ^2/NDF : 703.1/39

All: -2.206 ± 0.033 χ^2/NDF : 1756.1/79

- sign -2.254 ± 0.047 χ^2/NDF : 1050.8/39

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 25.655 ± 0.062 $\chi^2/\text{NDF}: 7959.1/22$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

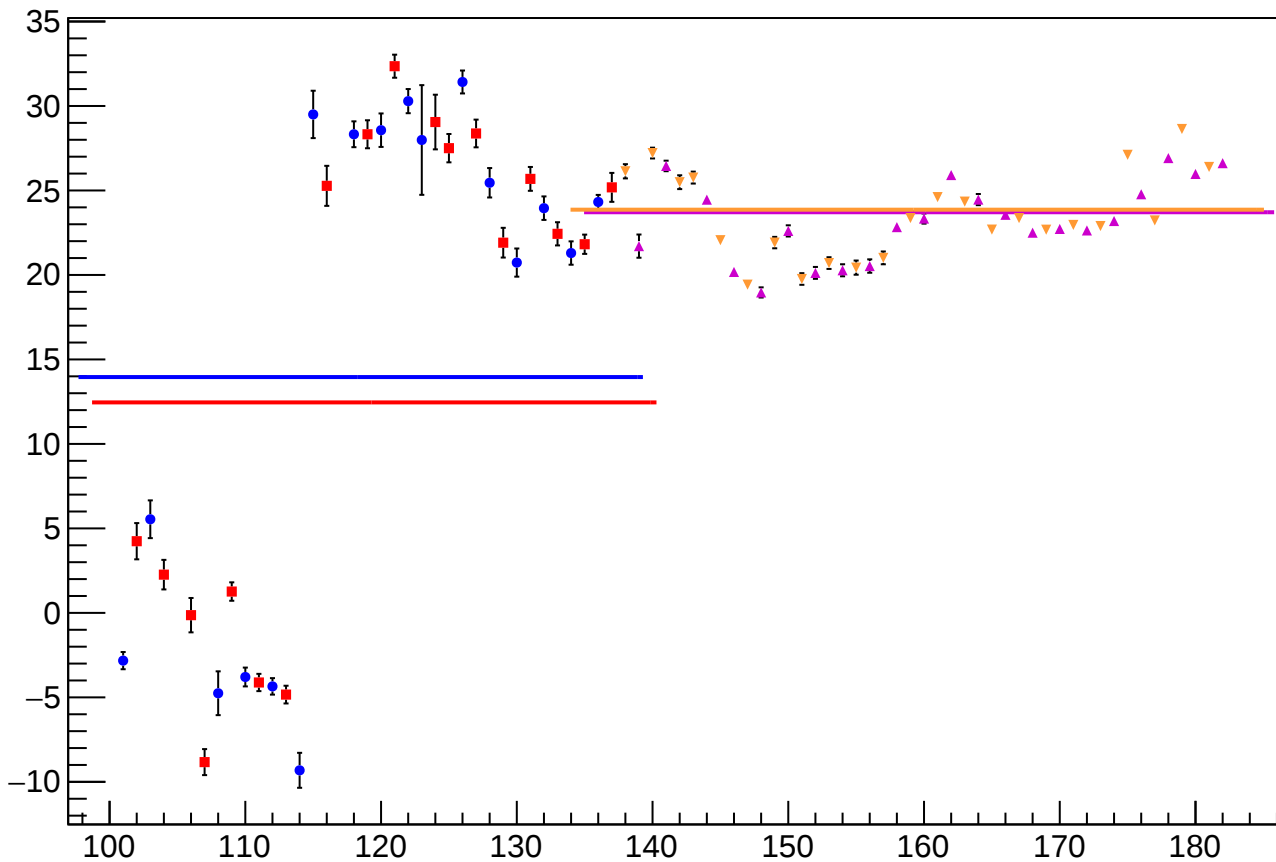
Left In: 25.022 ± 0.060 $\chi^2/\text{NDF}: 7688.5/21$

+ sign 25.878 ± 0.061 $\chi^2/\text{NDF}: 8760.7/39$

All: 25.594 ± 0.042 $\chi^2/\text{NDF}: 17457.3/79$

- sign 25.329 ± 0.059 $\chi^2/\text{NDF}: 8654.3/39$

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: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

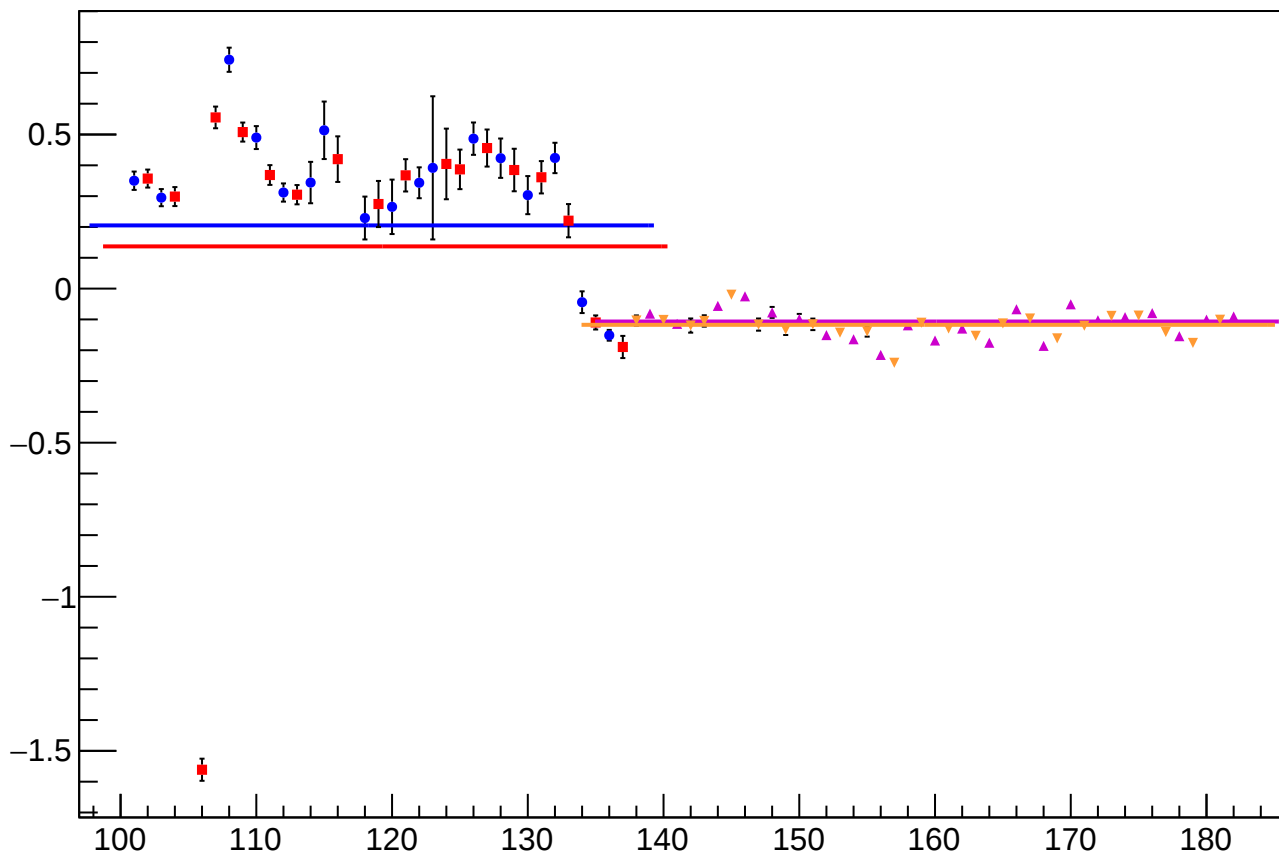
Left In: 23.711 $\pm$ 0.054 χ^2 /NDF:1629.4/21

+ sign 22.928 $\pm$ 0.053 χ^2 /NDF: 12098.8/39

All: 22.814 $\pm$ 0.037 χ^2 /NDF: 24537.4/79

- sign 22.704 $\pm$ 0.052 χ^2 /NDF: 12429.5/39

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: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

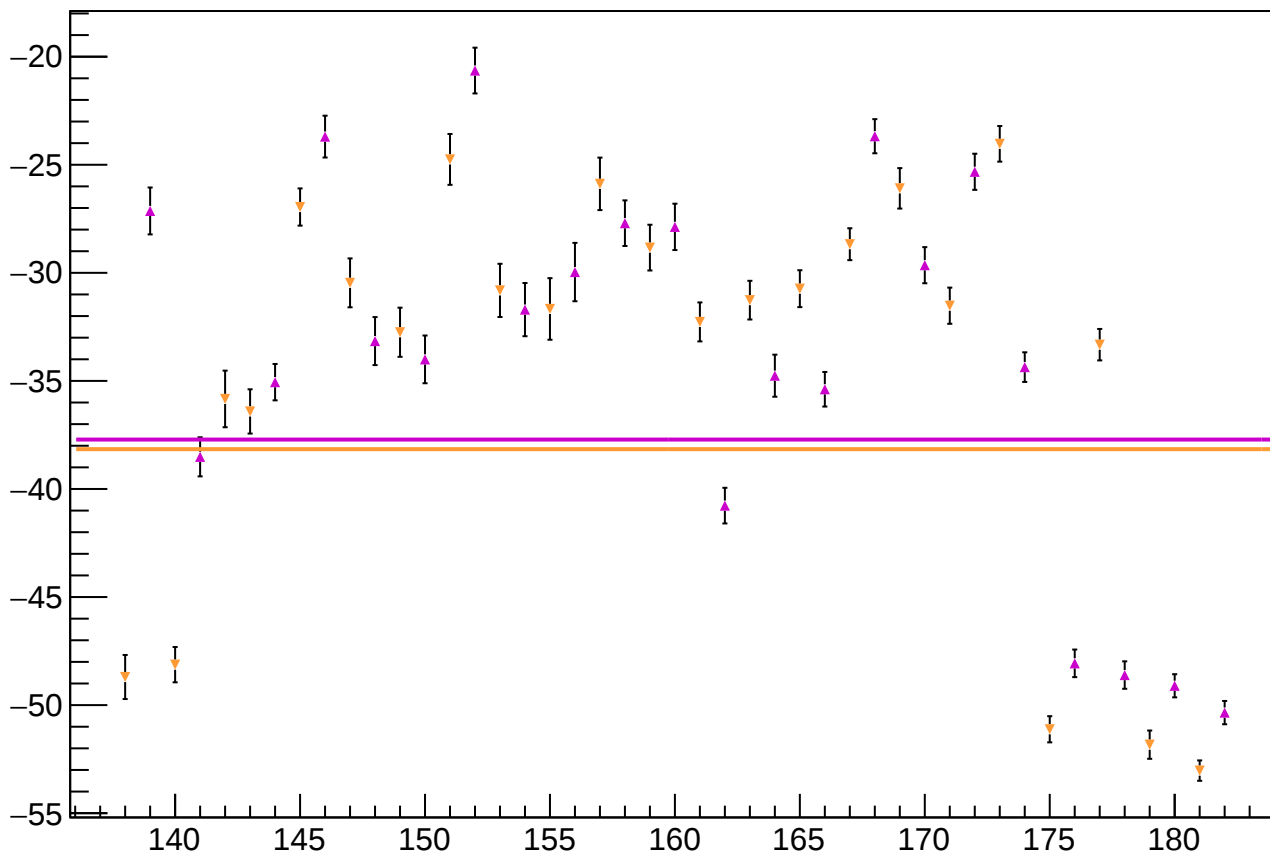
Left In: -0.107 ± 0.002 χ^2/NDF : 321.9/21

+ sign -0.095 ± 0.002 χ^2/NDF : 2203.6/39

All: -0.093 ± 0.002 χ^2/NDF : 6187.6/79

- sign -0.090 ± 0.002 χ^2/NDF : 3982.0/39

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

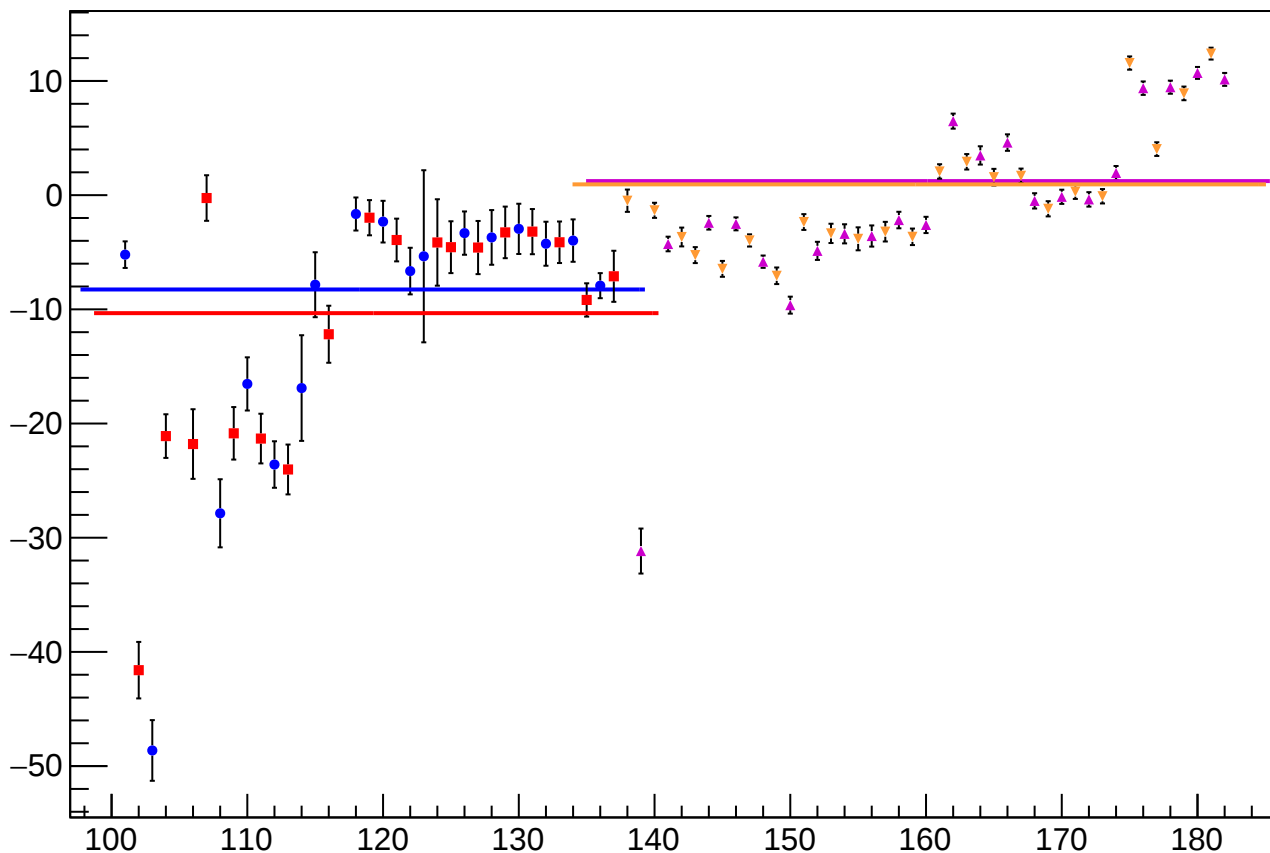
Left In: -37.713 +/- 0.175 χ^2/NDF : 3077.7/21

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -37.932 +/- 0.125 χ^2/NDF : 6748.2/44

- 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: -10.334 ± 0.491 χ^2/NDF : 410.9/17

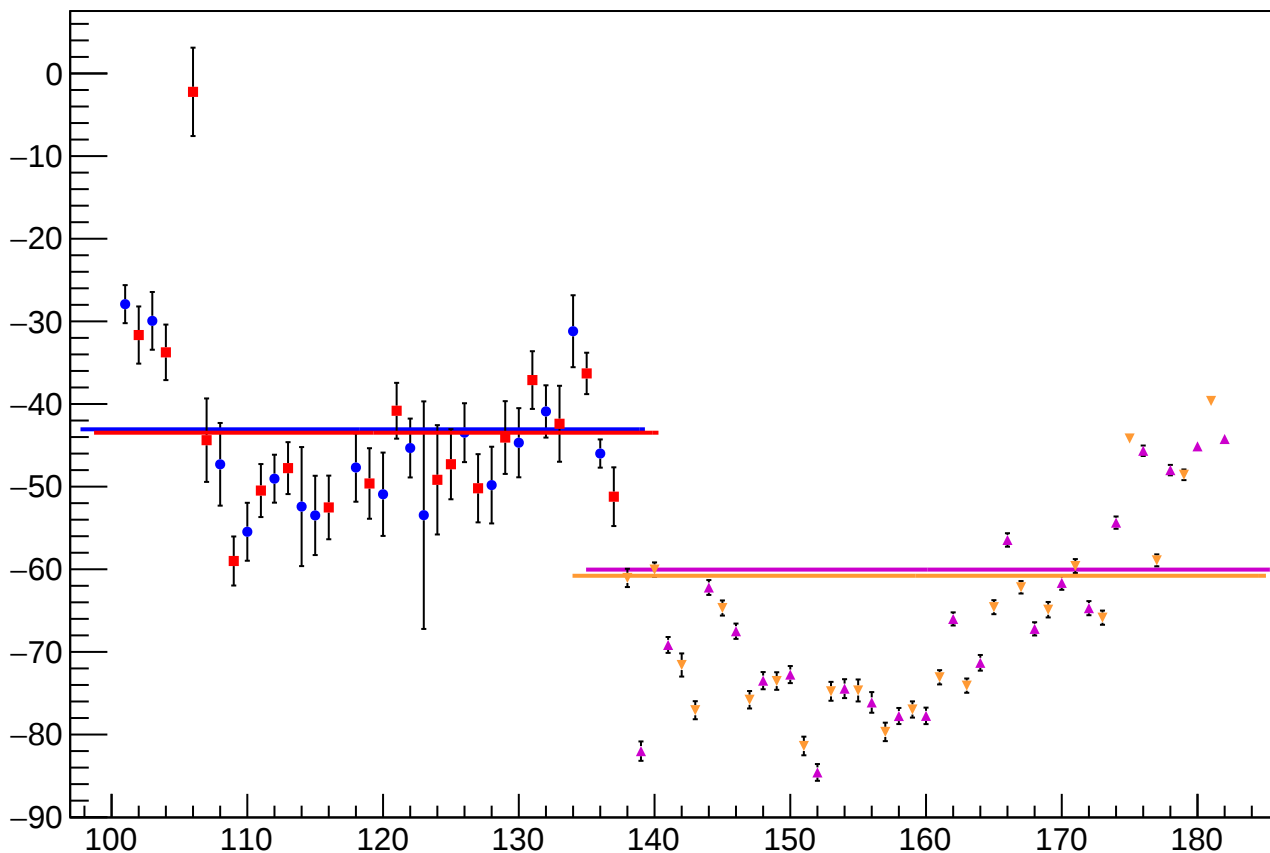
Left In: 1.232 ± 0.141 χ^2/NDF : 2061.9/21

+ sign 0.165 ± 0.135 χ^2/NDF : 2400.6/39

All: 0.258 ± 0.095 χ^2/NDF : 5386.8/79

- sign 0.353 ± 0.135 χ^2/NDF : 2985.2/39

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -60.786 ± 0.179 χ^2/NDF : 5299.2/22

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

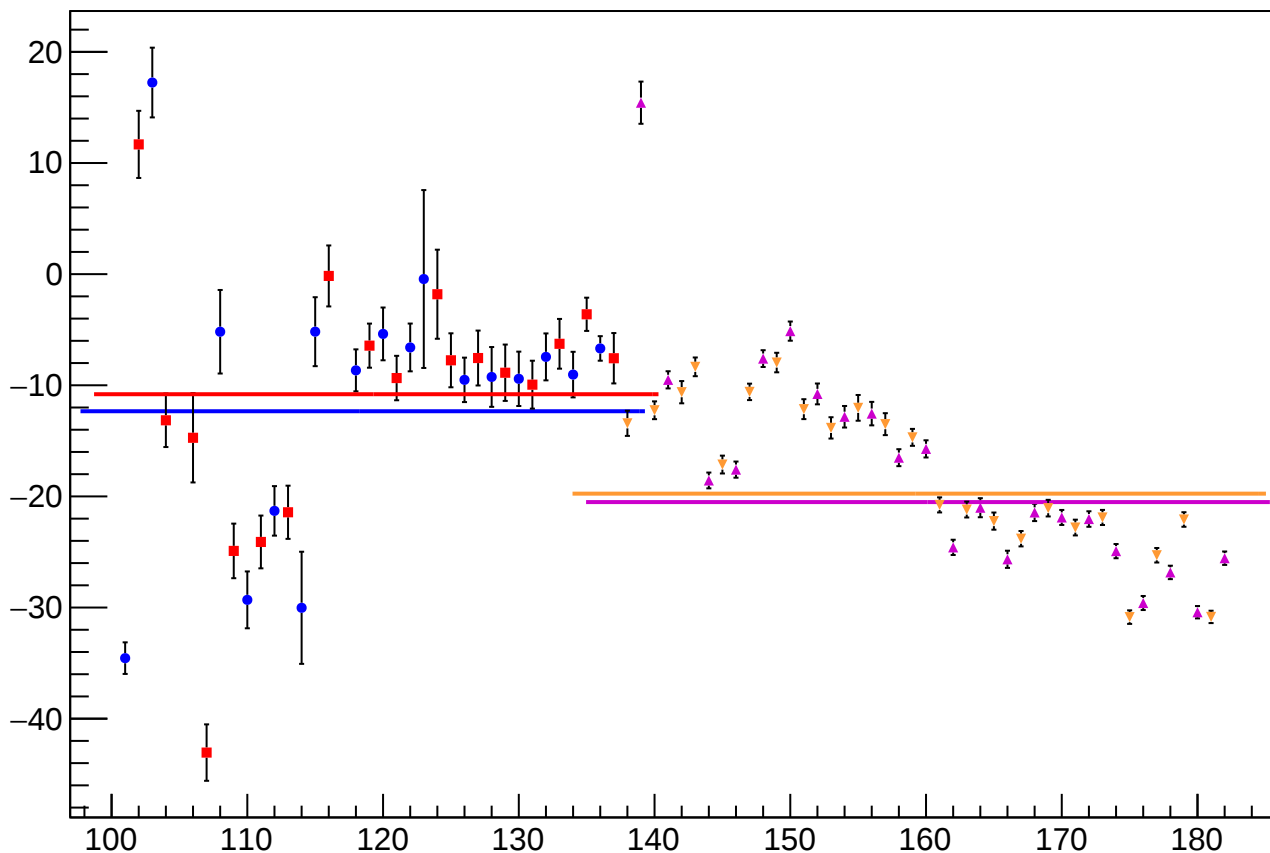
Left In: -60.039 ± 0.175 χ^2/NDF : 5238.7/21

+ sign -60.012 ± 0.175 χ^2/NDF : 5828.7/39

All: -59.697 ± 0.122 χ^2/NDF : 11565.5/79

- sign -59.393 ± 0.172 χ^2/NDF : 5730.5/39

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: -10.804 ± 0.554 χ^2/NDF : 361.4/17

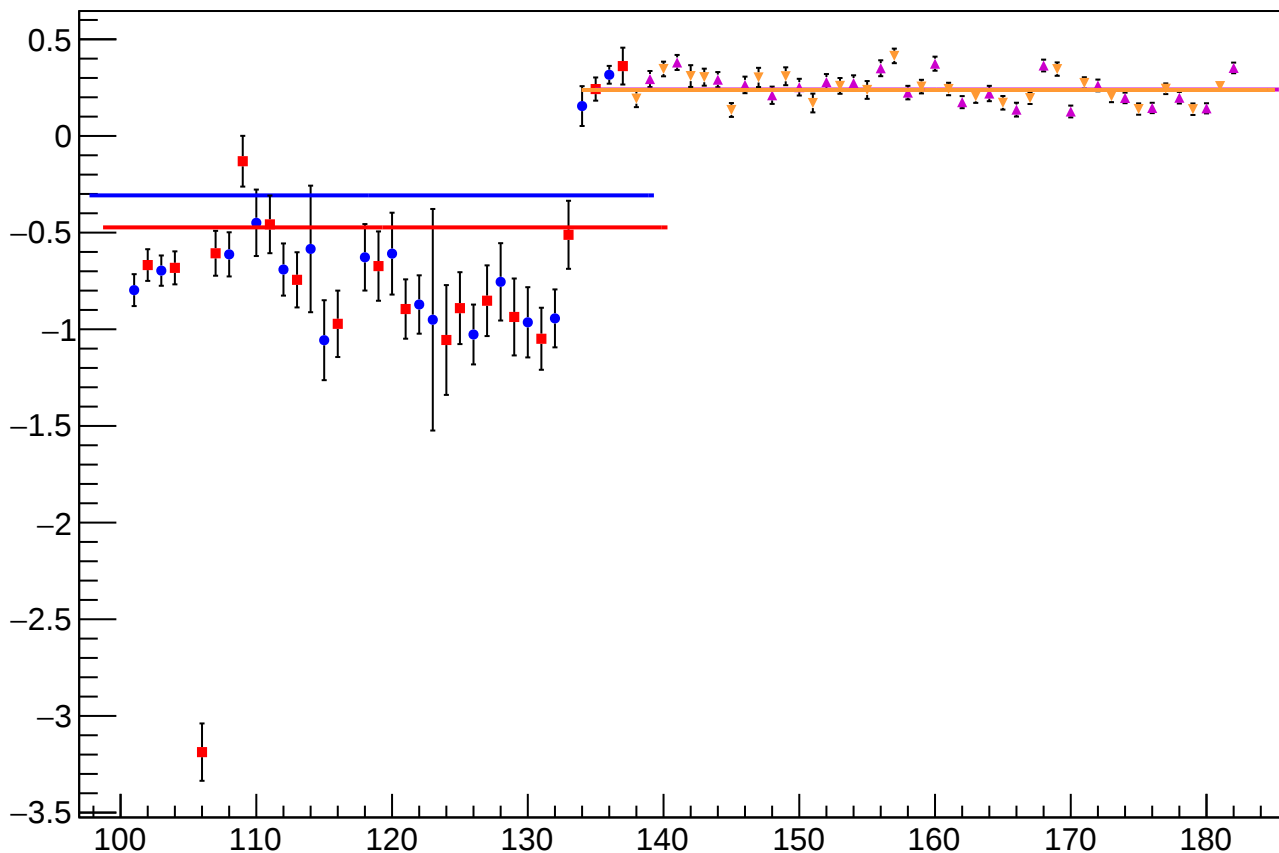
Left In: -20.511 ± 0.158 χ^2/NDF : 2327.7/21

+ sign -19.120 ± 0.152 χ^2/NDF : 2525.7/39

All: -19.450 ± 0.107 χ^2/NDF : 5508.5/79

- sign -19.780 ± 0.152 χ^2/NDF : 2973.3/39

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: -0.473 ± 0.029 χ^2/NDF : 626.5/17

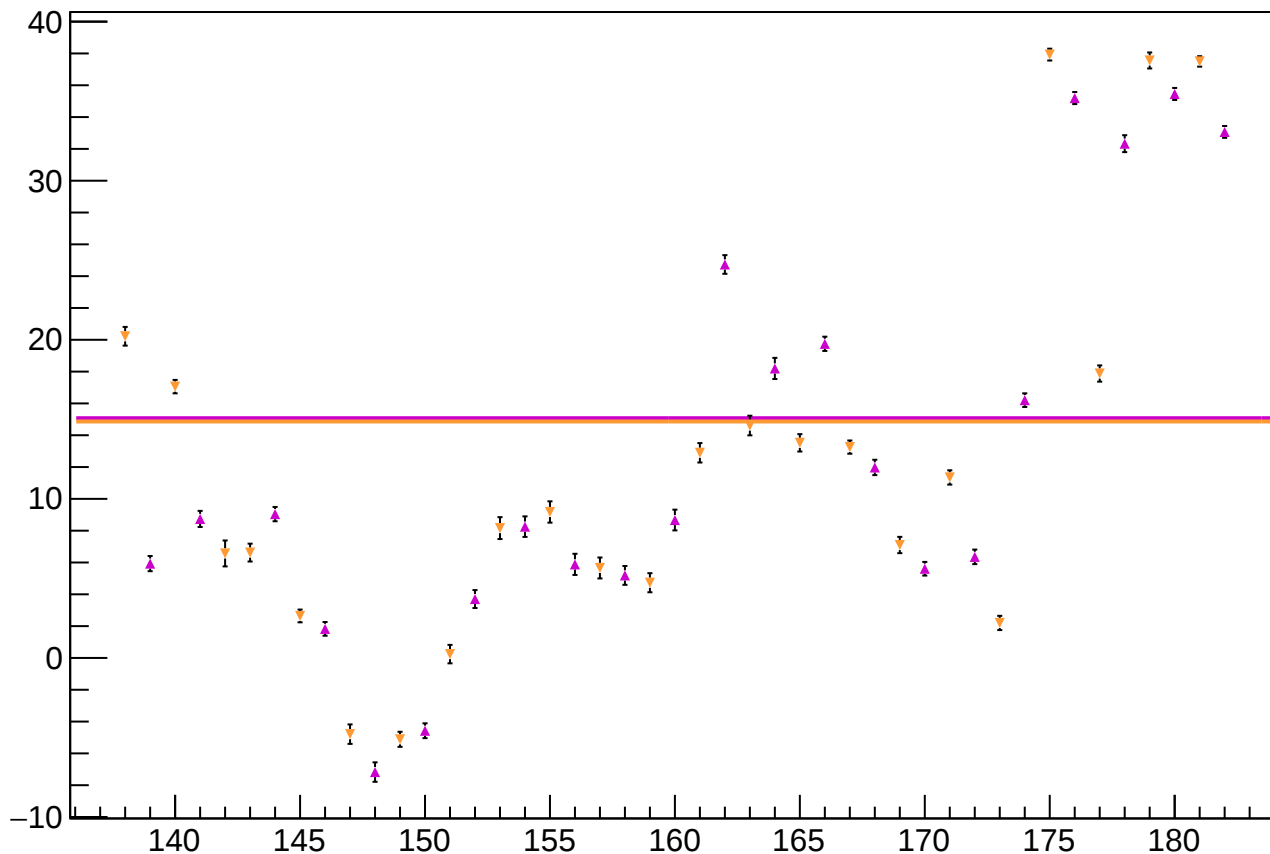
Left In: 0.240 ± 0.007 χ^2/NDF : 131.2/21

+ sign 0.201 ± 0.007 χ^2/NDF : 829.9/39

All: 0.199 ± 0.005 χ^2/NDF : 2171.4/79

- sign 0.197 ± 0.007 χ^2/NDF : 1341.4/39

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.865+/-0.105 χ^2/NDF :17233.9/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

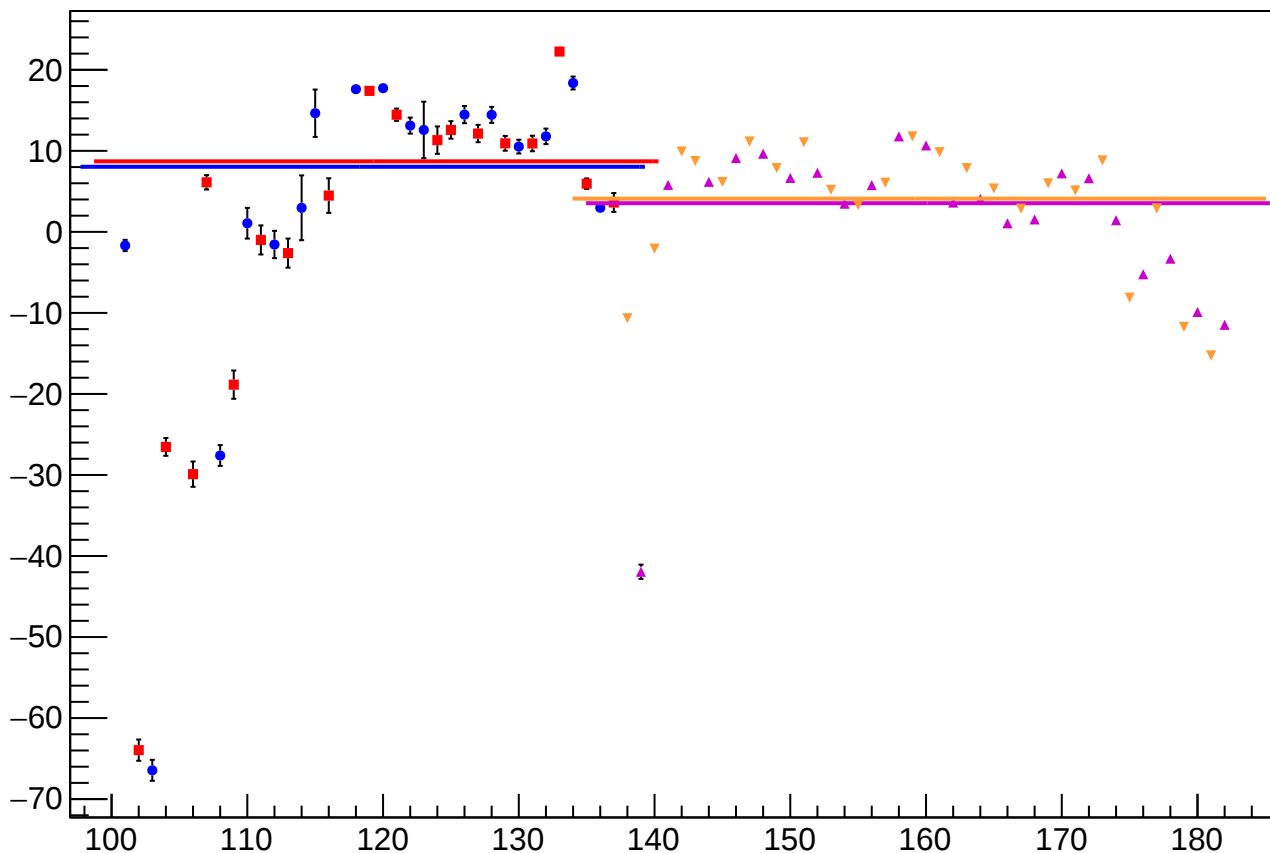
Left In: 15.069+/-0.103 χ^2/NDF :16245.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.969+/-0.074 χ^2/NDF : 33481.5/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 $\pm$ 0.215 χ^2 /NDF: 5370.3/16

Left Out: 4.106 $\pm$ 0.081 χ^2 /NDF: 8419.0/22

Right Out: 8.708 $\pm$ 0.213 χ^2 /NDF: 6290.2/17

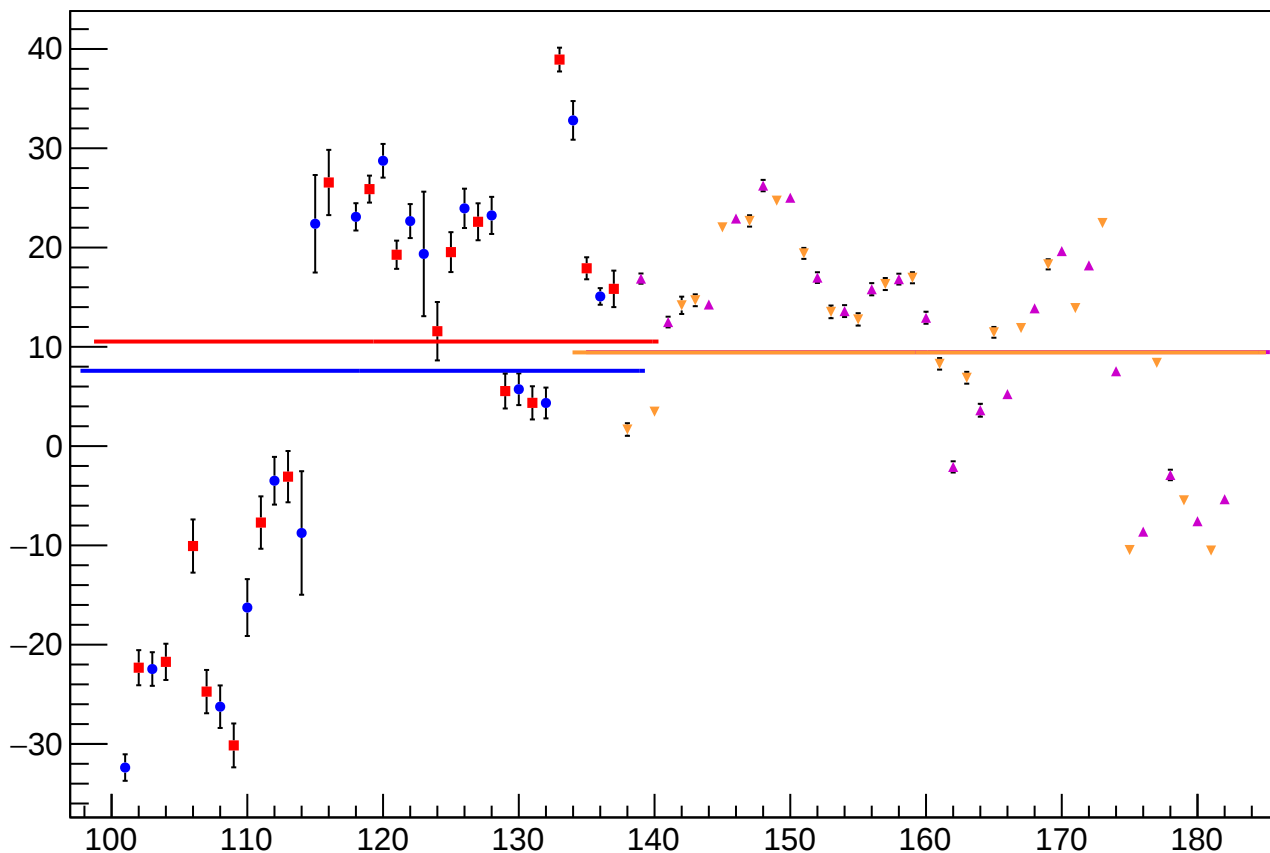
Left In: 3.539 $\pm$ 0.082 χ^2 /NDF: 8374.9/21

+ sign 4.591 $\pm$ 0.076 χ^2 /NDF: 14081.2/39

All: 4.396 $\pm$ 0.054 χ^2 /NDF: 29272.6/79

- sign 4.199 $\pm$ 0.076 χ^2 /NDF: 15178.1/39

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: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

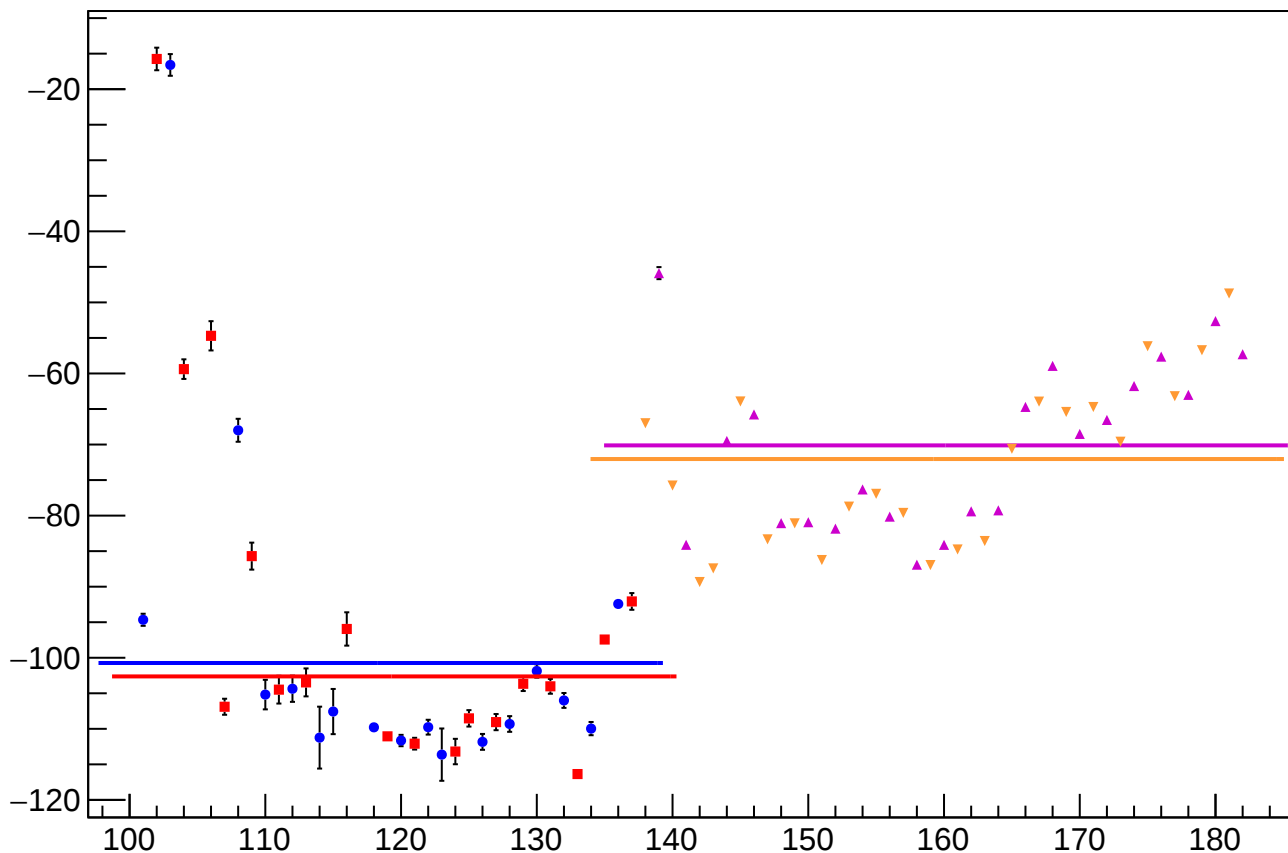
Left In: 9.467 ± 0.103 χ^2/NDF : 12068.5/21

+ sign 9.326 ± 0.102 χ^2/NDF : 14522.1/39

All: 9.429 ± 0.071 χ^2/NDF : 28878.2/79

- sign 9.528 ± 0.100 χ^2/NDF : 14354.1/39

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -72.039 ± 0.092 $\chi^2/\text{NDF}: 15625.9/22$

Right Out: -102.625 ± 0.246 $\chi^2/\text{NDF}: 5716.3/17$

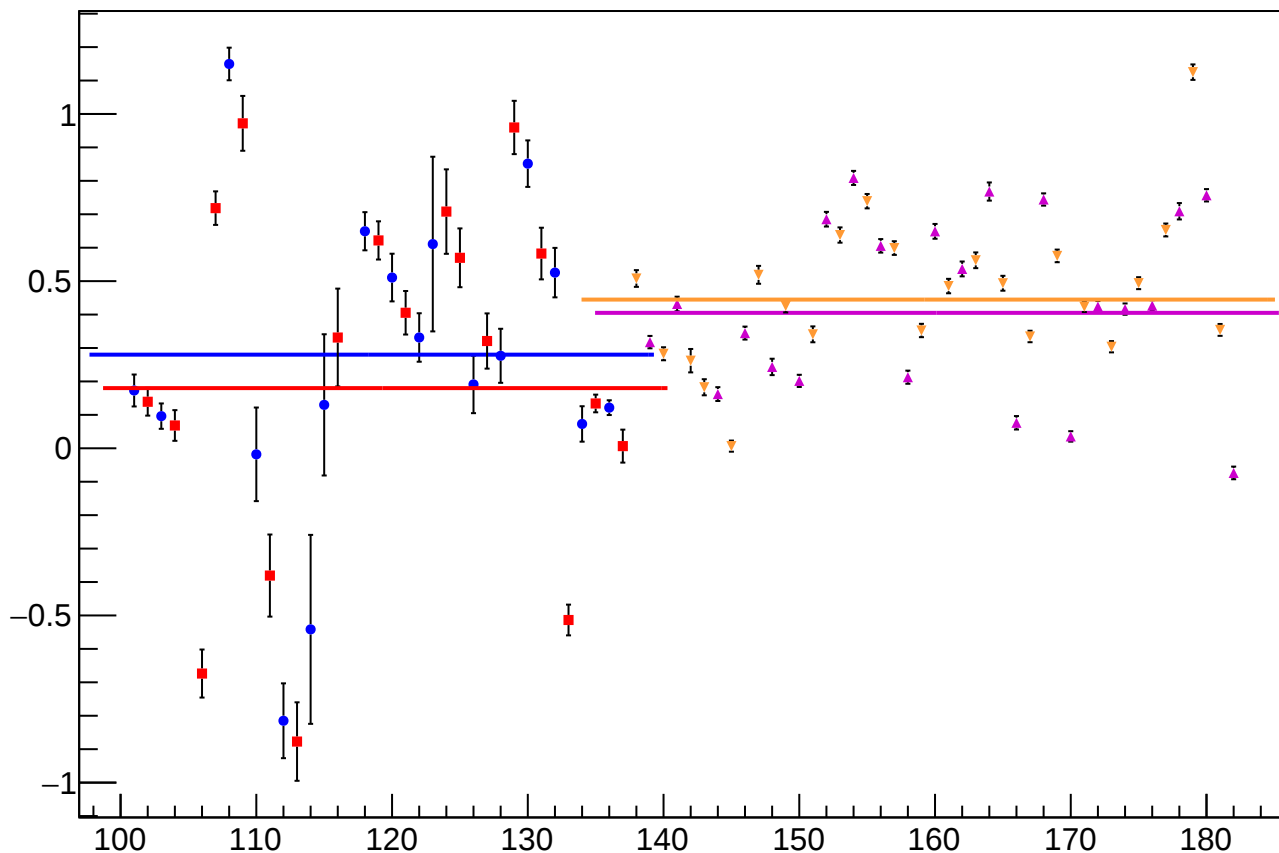
Left In: -70.119 ± 0.092 $\chi^2/\text{NDF}: 13084.2/21$

+ sign -75.497 ± 0.086 $\chi^2/\text{NDF}: 31893.7/39$

All: -74.808 ± 0.061 $\chi^2/\text{NDF}: 66121.4/79$

- sign -74.117 ± 0.086 $\chi^2/\text{NDF}: 34099.8/39$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.445 ± 0.004 χ^2/NDF : 2484.6/22

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

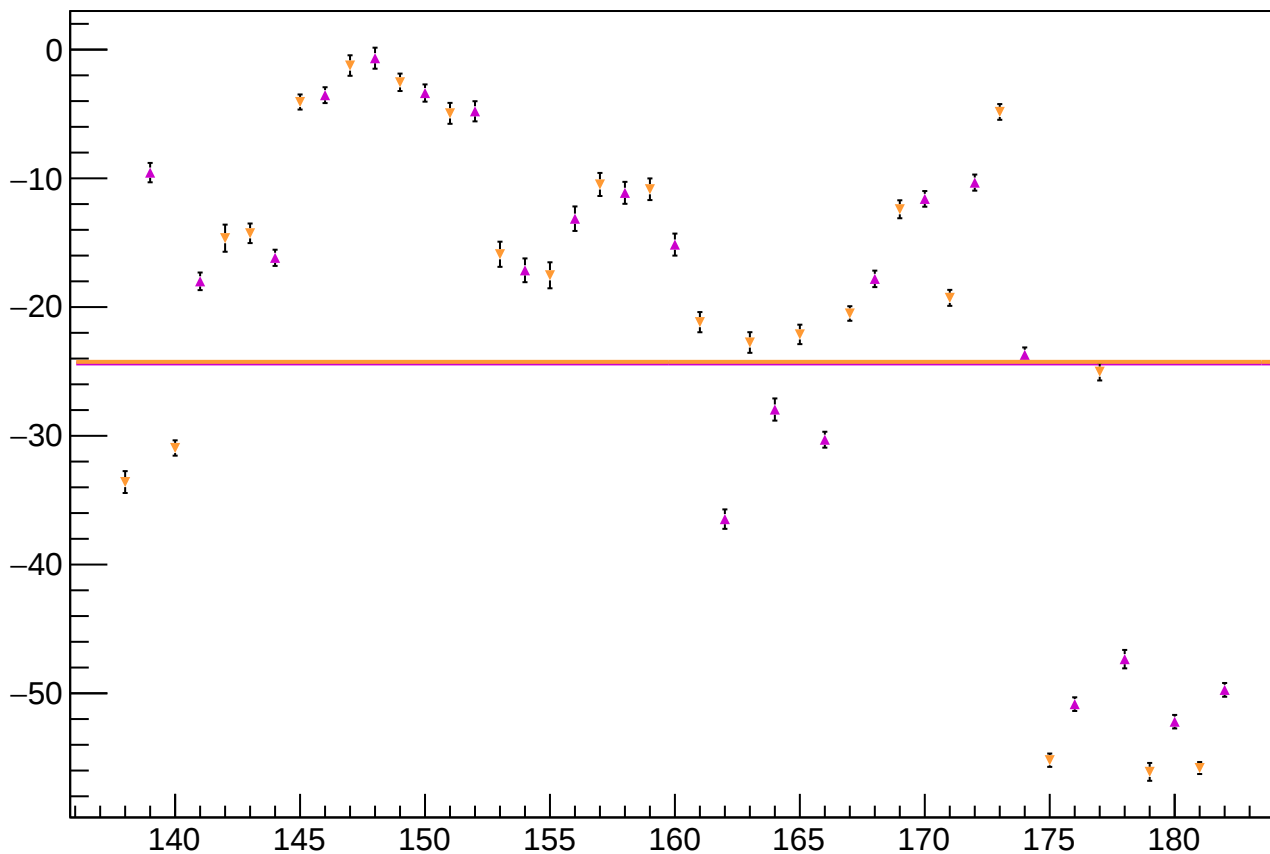
Left In: 0.405 ± 0.004 χ^2/NDF : 3721.1/21

+ sign 0.430 ± 0.004 χ^2/NDF : 3277.0/39

All: 0.407 ± 0.003 χ^2/NDF : 8251.1/79

- sign 0.385 ± 0.004 χ^2/NDF : 4912.6/39

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

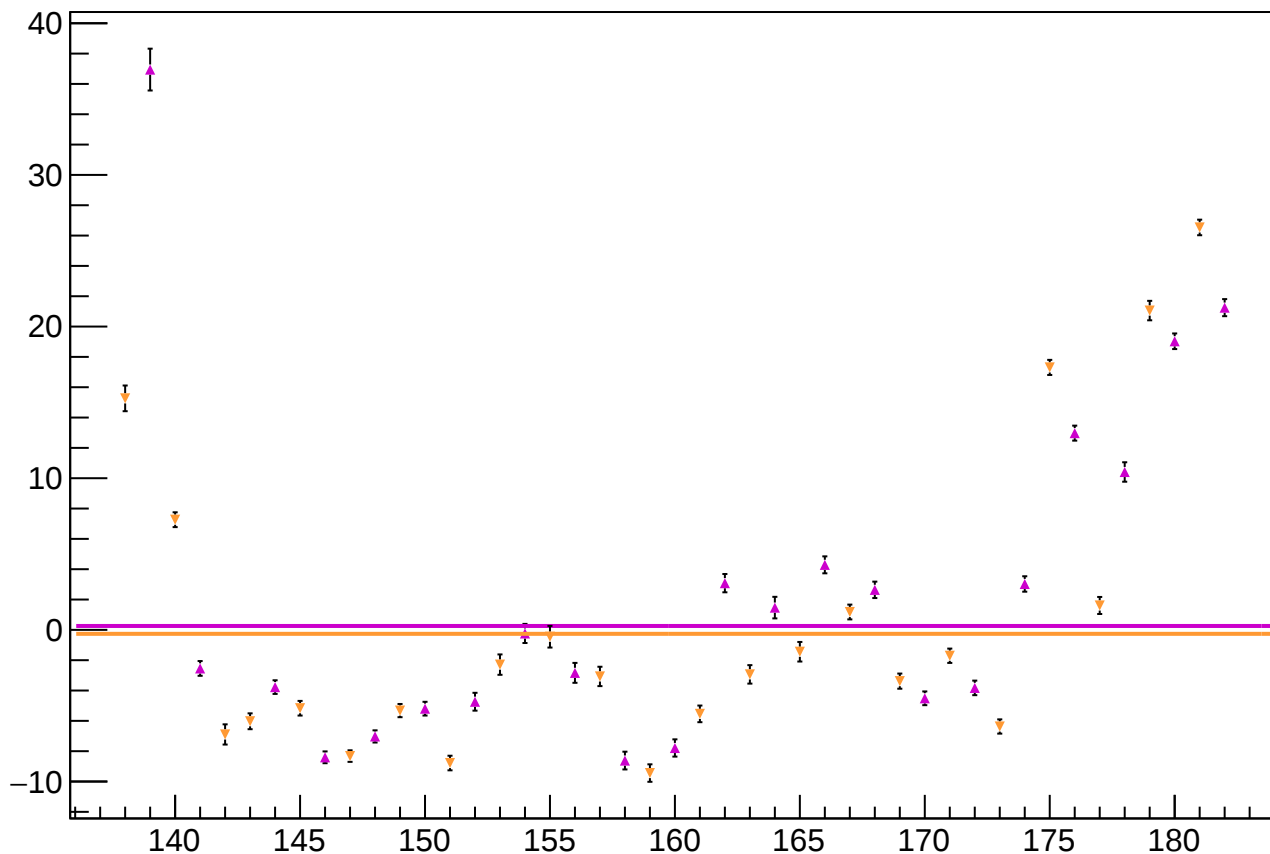
Left In: -24.377+/-0.144 χ^2/NDF :14795.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.316+/-0.102 χ^2/NDF : 31228.0/44

- 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

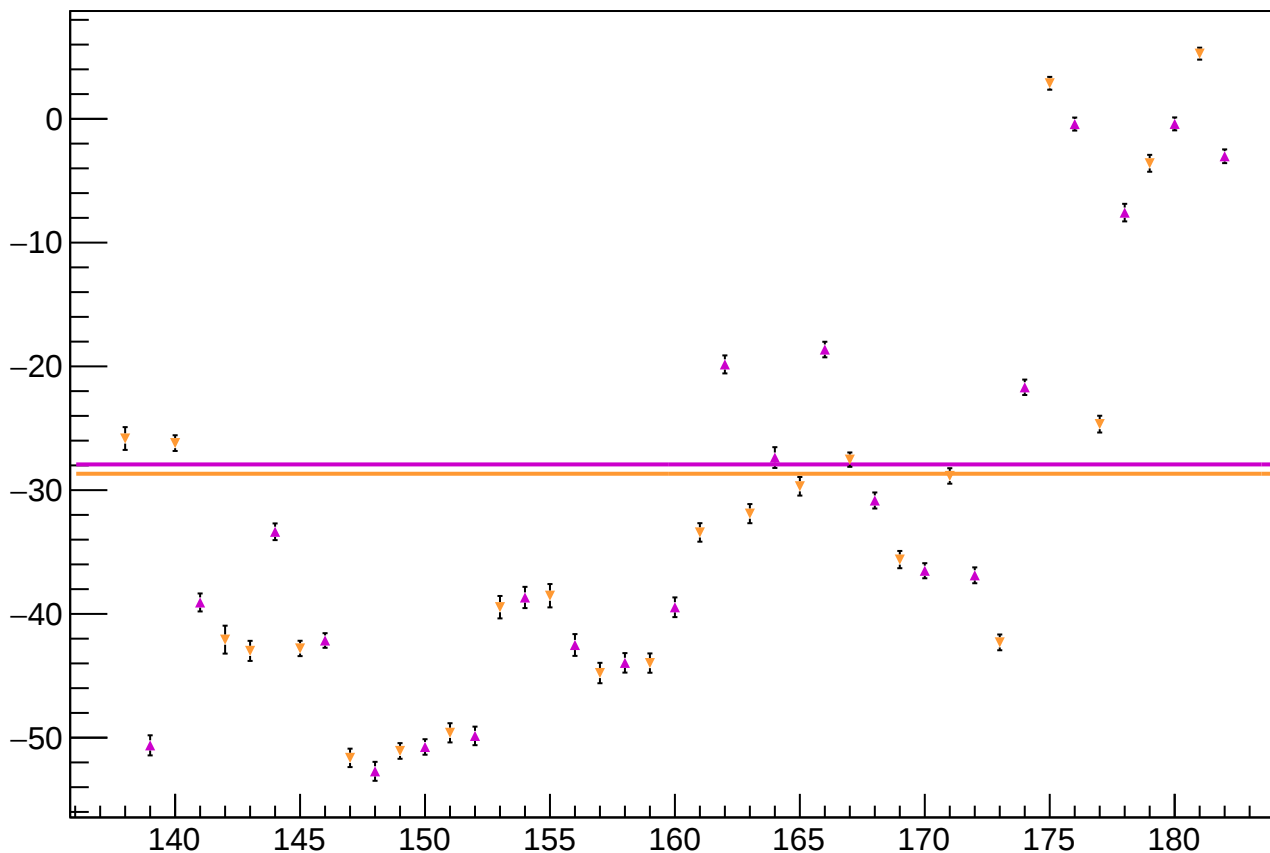
Left In: 0.257+/-0.113 χ^2/NDF : 6257.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.005+/-0.079 χ^2/NDF : 13768.5/44

- 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

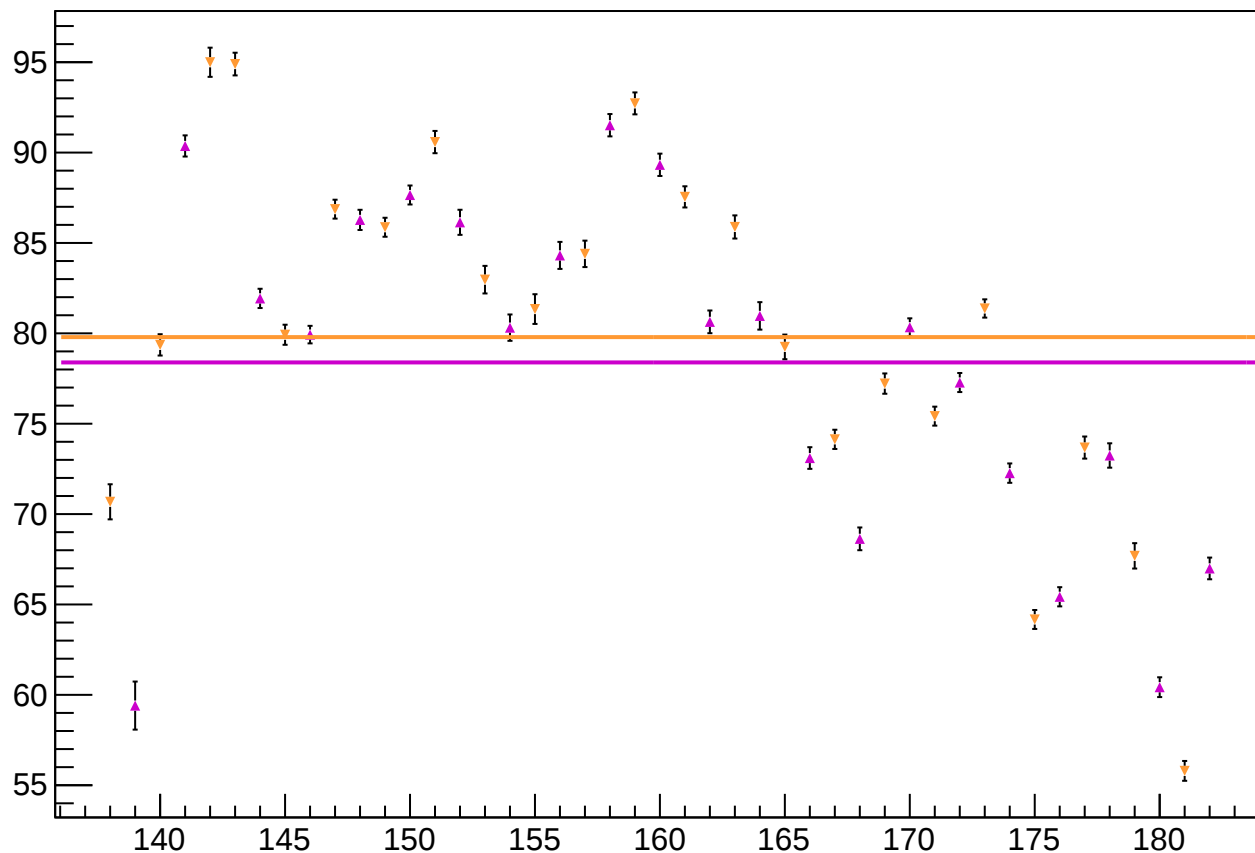
Left In: -27.922 $\pm$ 0.143 χ^2 /NDF:15153.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.294 $\pm$ 0.102 χ^2 /NDF: 30748.5/44

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 79.791 $\pm$ 0.127 χ^2 /NDF:5838.6/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

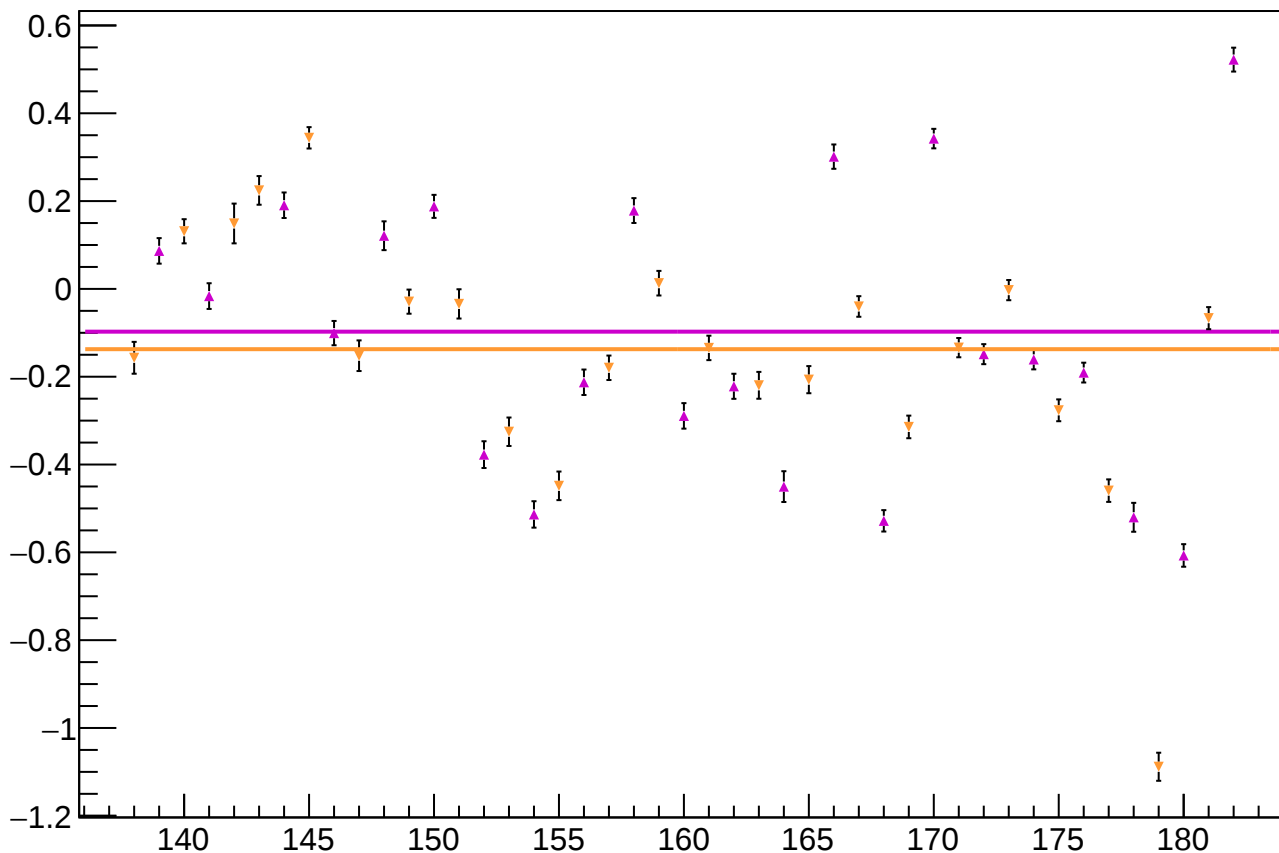
Left In: 78.390 $\pm$ 0.127 χ^2 /NDF:4733.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 79.094 $\pm$ 0.090 χ^2 /NDF: 10632.7/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

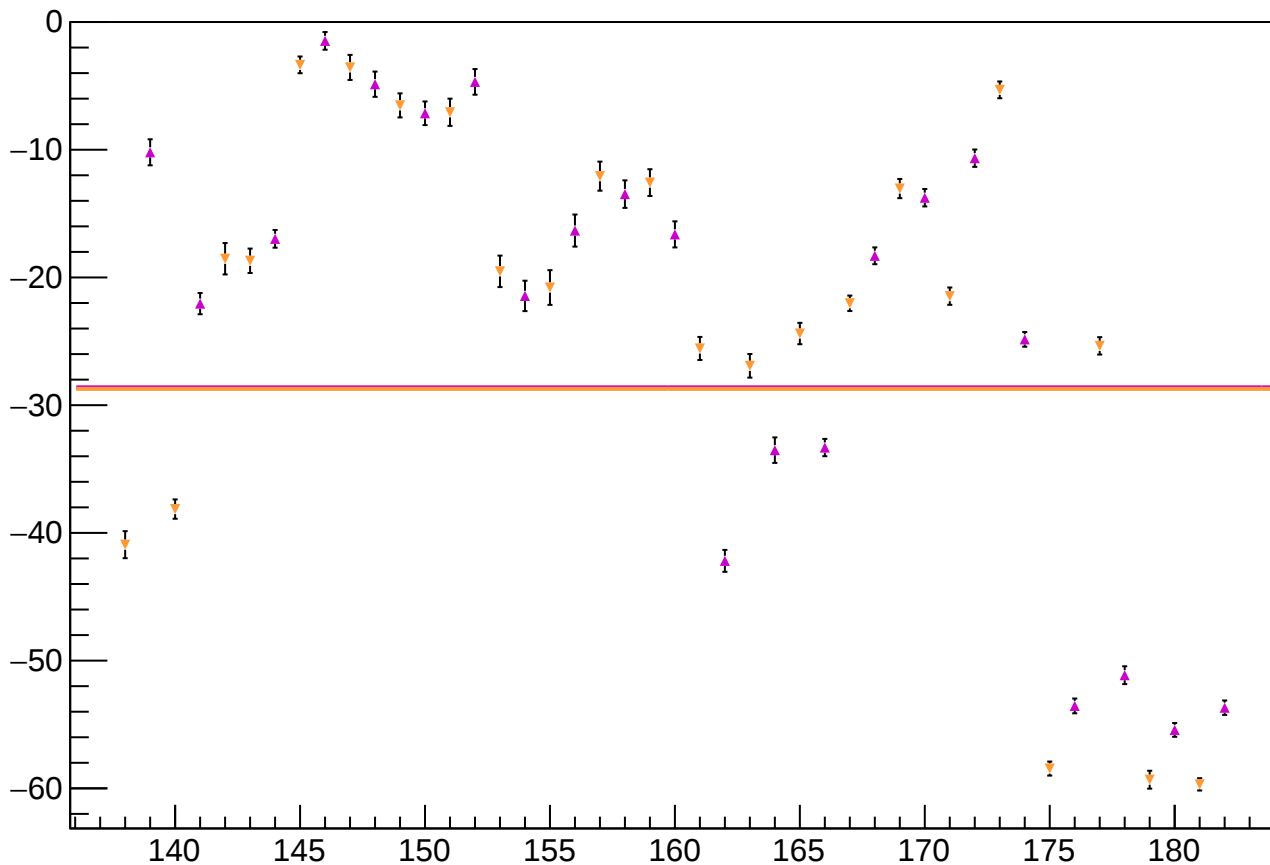
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



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: -0.097+/-0.006 χ^2/NDF : 2876.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.117+/-0.004 χ^2/NDF : 4923.8/44
 - 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

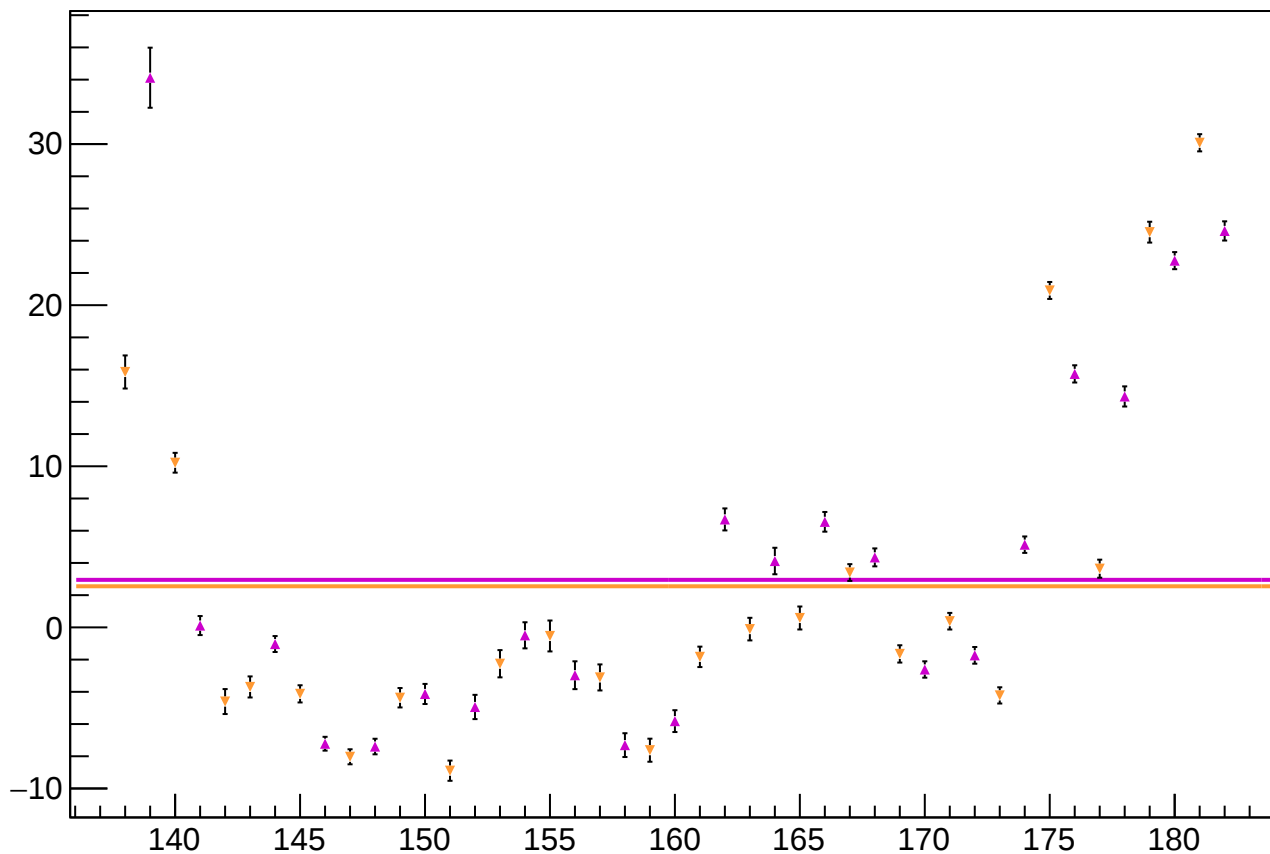
Left In: -28.604+/-0.161 χ^2/NDF :13444.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.663+/-0.115 χ^2/NDF : 28529.0/44

- 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

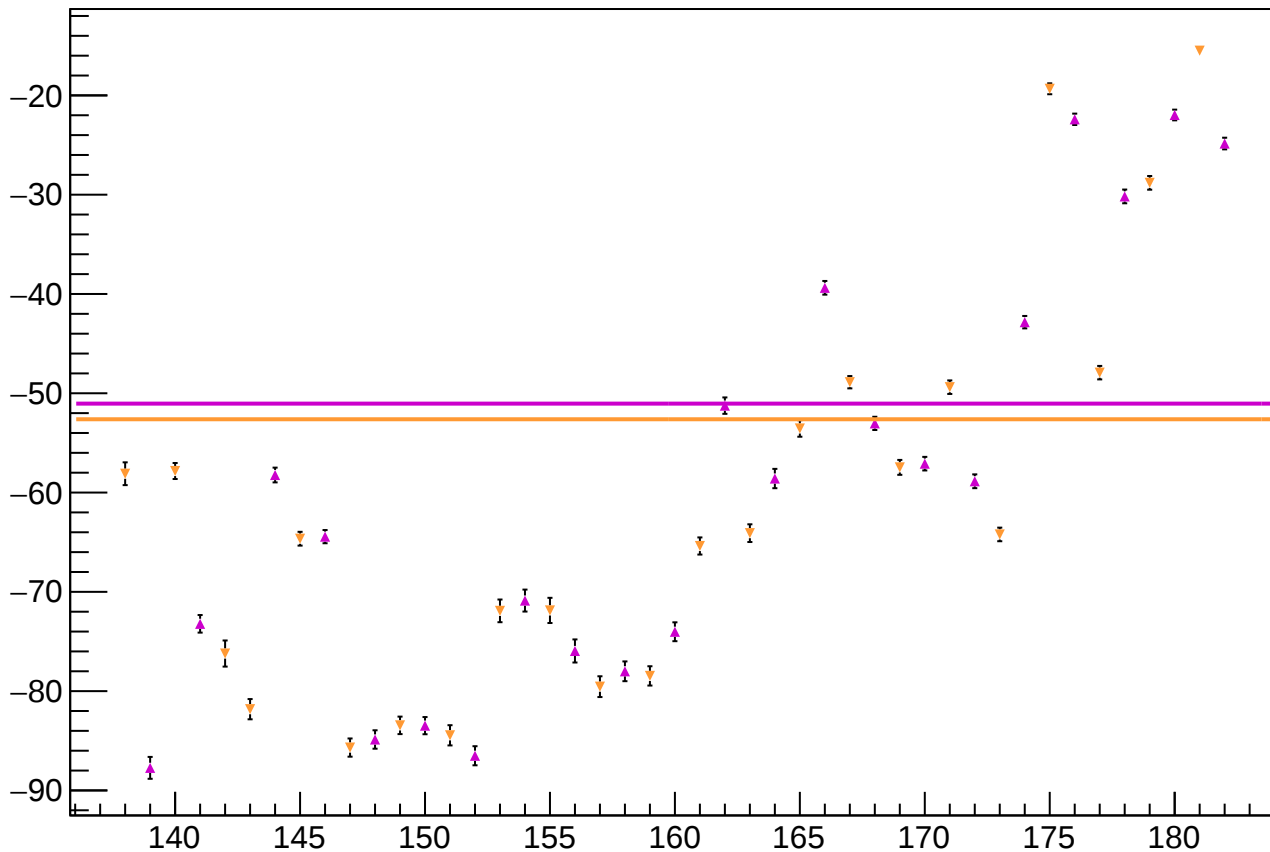
Left In: 2.951+/-0.127 χ^2/NDF : 5962.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.752+/-0.090 χ^2/NDF : 13264.2/44

- 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

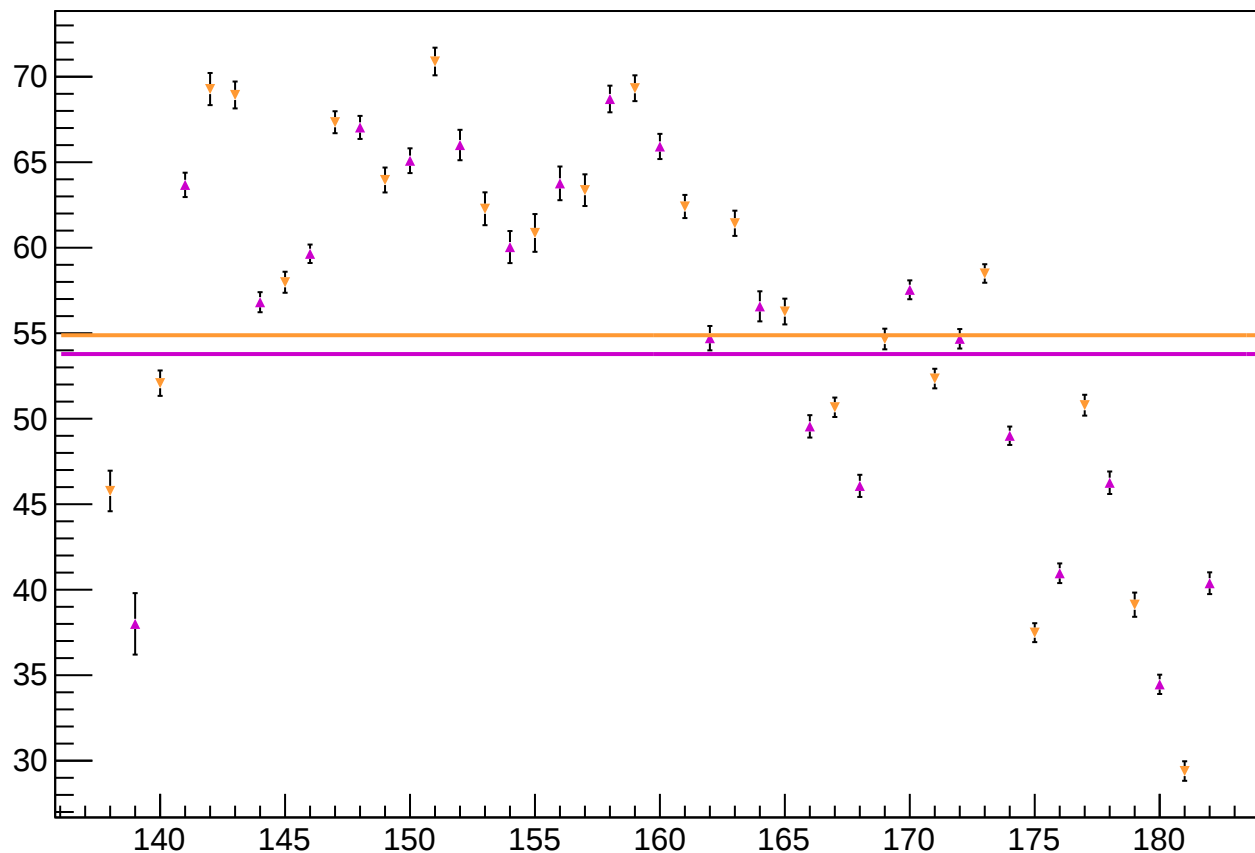
Left In: -51.043 ± 0.161 χ^2/NDF : 17457.8/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.814 ± 0.115 χ^2/NDF : 35524.2/44

- 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

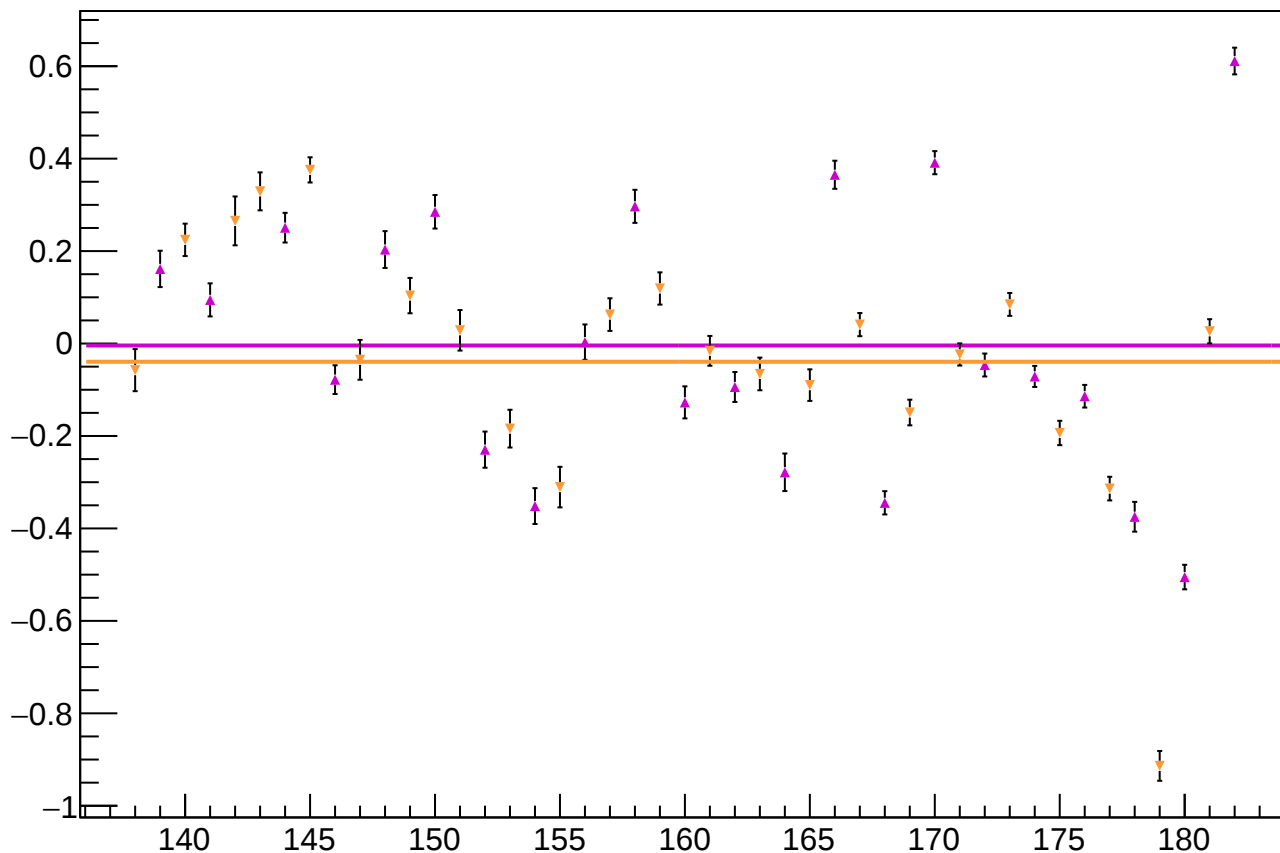
Left In: 53.781+/-0.144 χ^2/NDF : 4585.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.327+/-0.102 χ^2/NDF : 10575.2/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

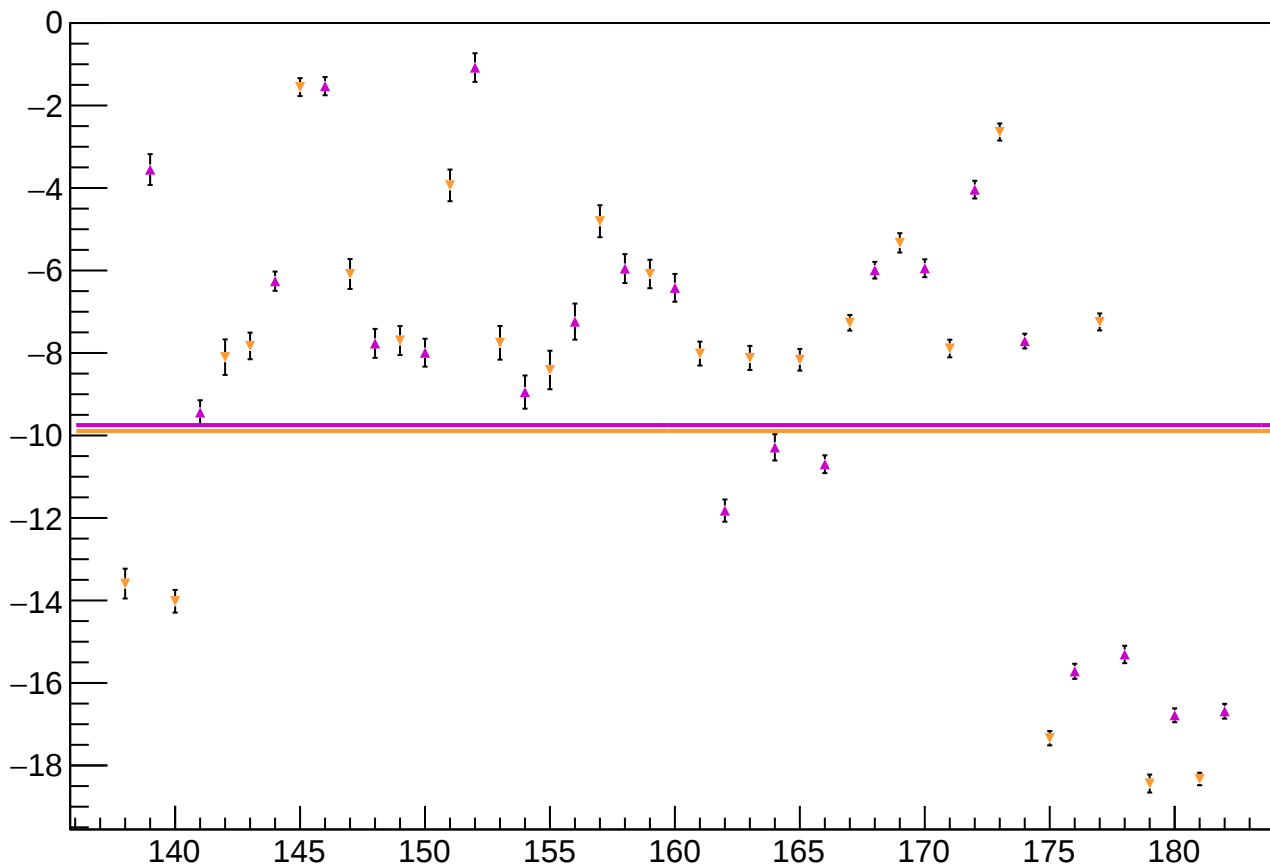
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



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: -0.004 $\pm$ 0.007 χ^2/NDF :1990.9/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -0.022 $\pm$ 0.005 χ^2/NDF : 3448.6/44
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

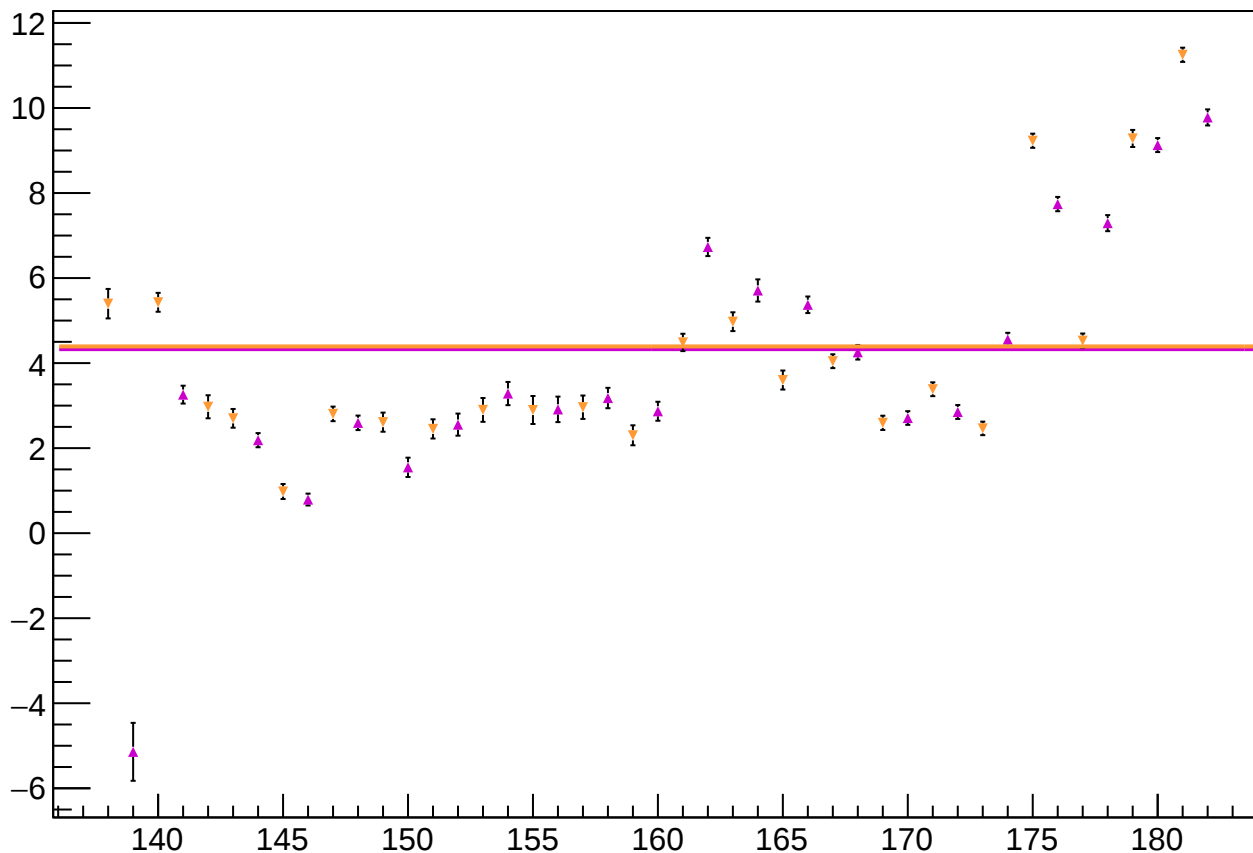
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



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: -9.747+/-0.052 χ^2/NDF : 9384.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.817+/-0.037 χ^2/NDF : 20602.4/44
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

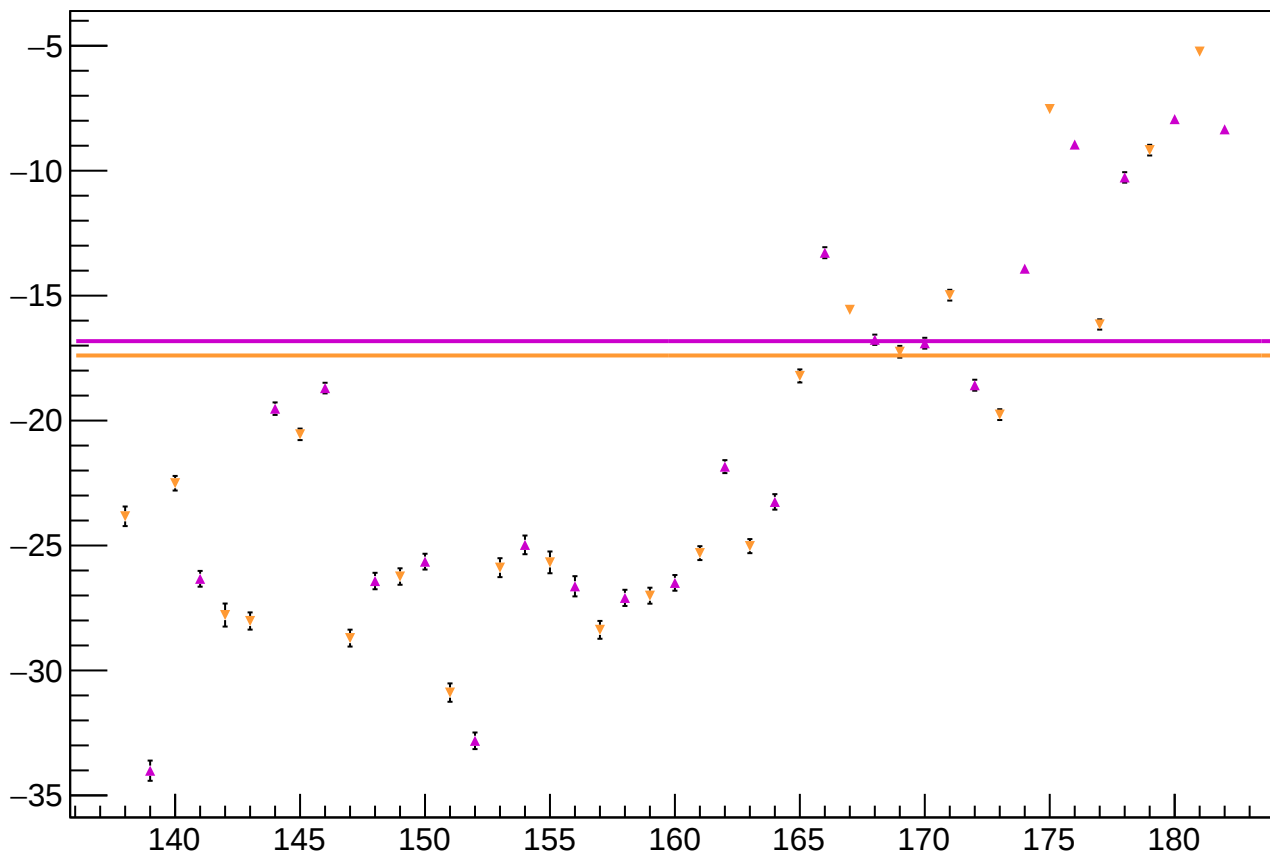
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



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: 4.328 $\pm$ 0.041 χ^2 /NDF:4132.7/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.360 $\pm$ 0.029 χ^2 /NDF: 8439.2/44
 - 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

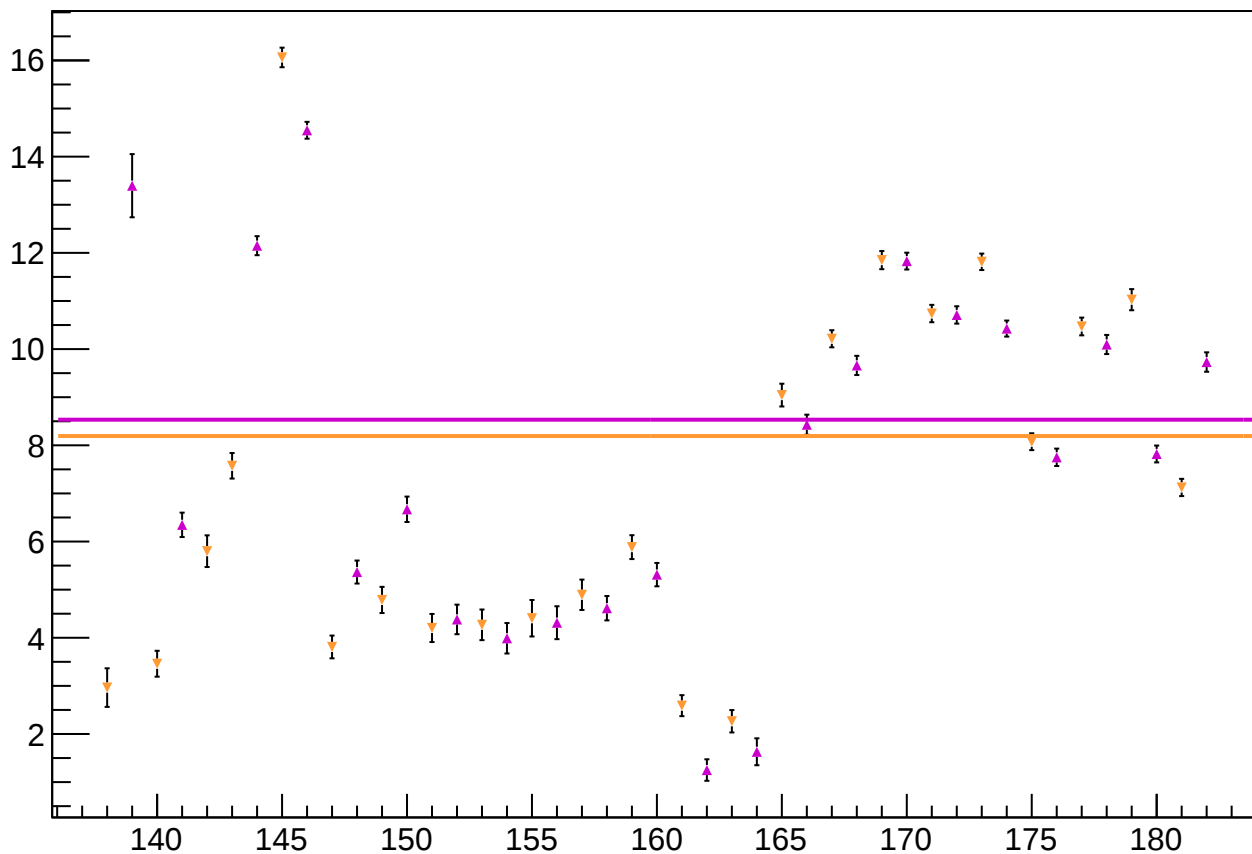
Left In: -16.821 ± 0.052 χ^2/NDF : 18981.7/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.100 ± 0.037 χ^2/NDF : 39690.3/44

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

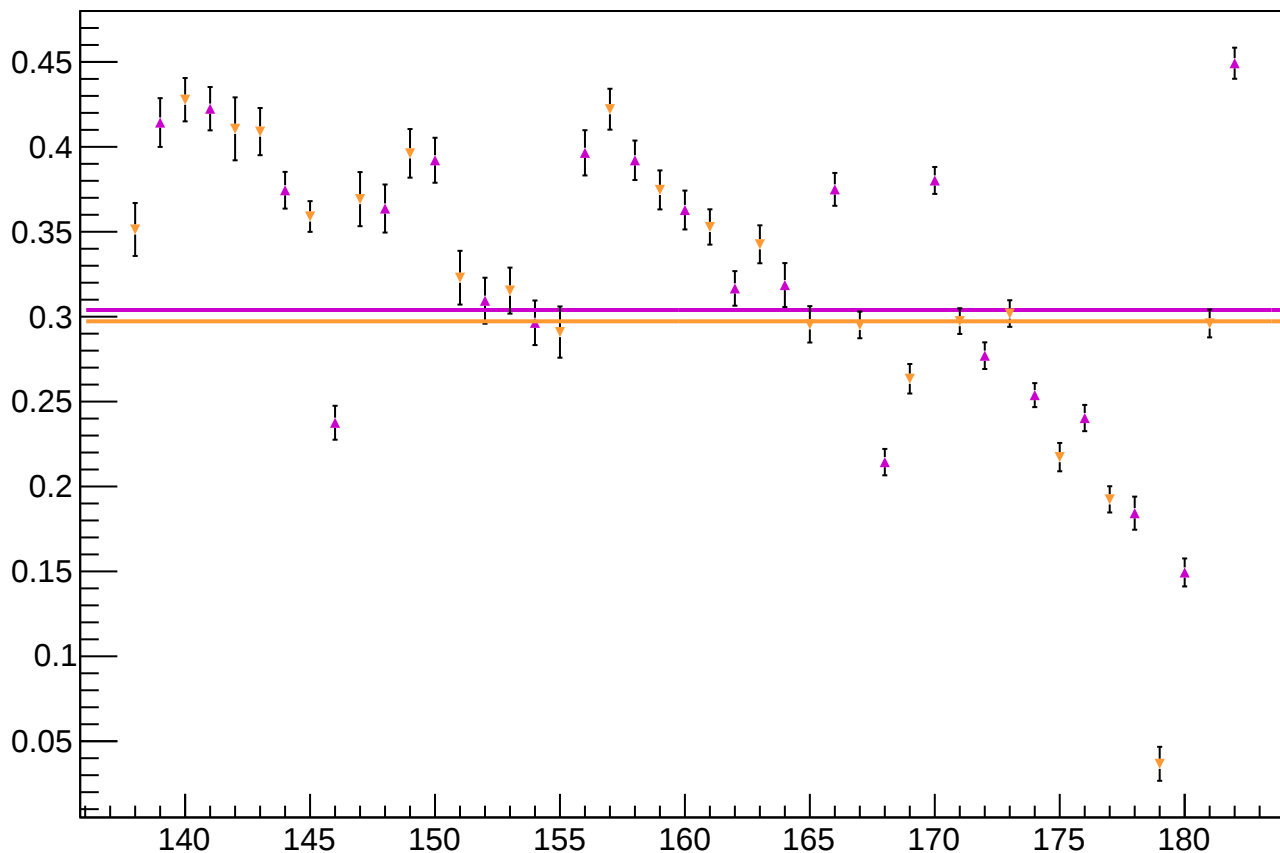
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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: 8.532+/-0.046 χ^2/NDF :5292.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.365+/-0.033 χ^2/NDF : 11319.6/44
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

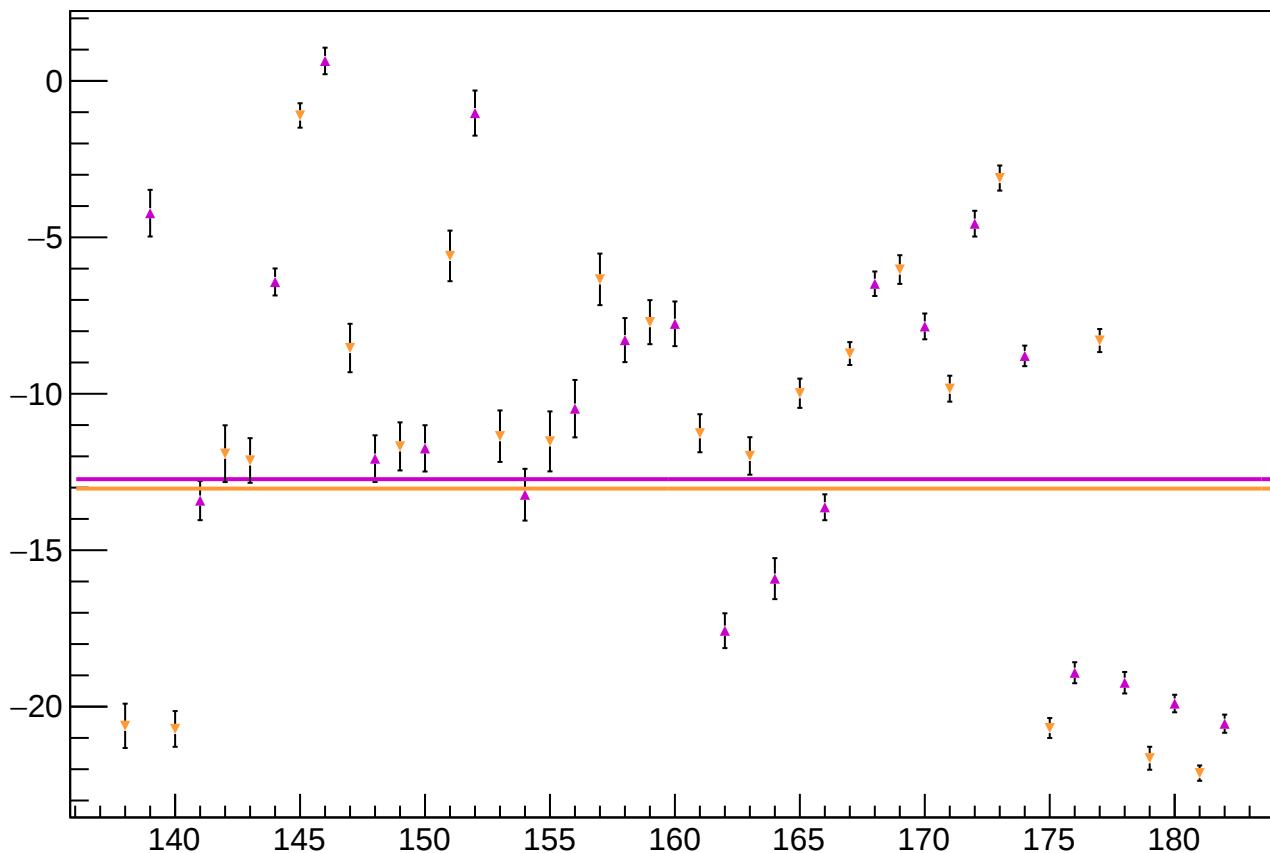
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.297 $\pm$ 0.002 χ^2 /NDF:1506.6/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.304 $\pm$ 0.002 χ^2 /NDF:1593.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.301 $\pm$ 0.002 χ^2 /NDF: 3105.0/44
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.030 $\pm$ 0.099 χ^2 /NDF:5252.1/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

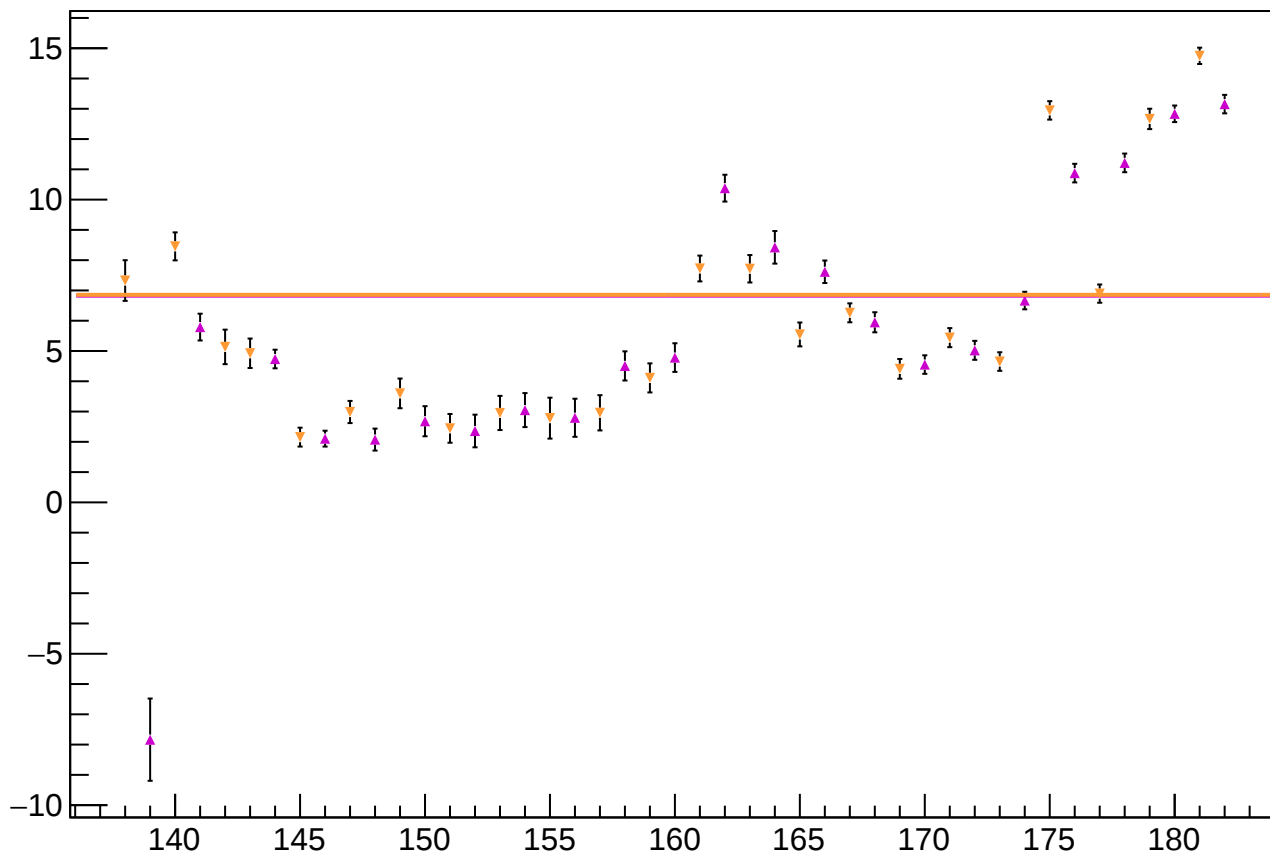
Left In: -12.729 $\pm$ 0.096 χ^2 /NDF:4808.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.875 $\pm$ 0.069 χ^2 /NDF: 10065.3/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

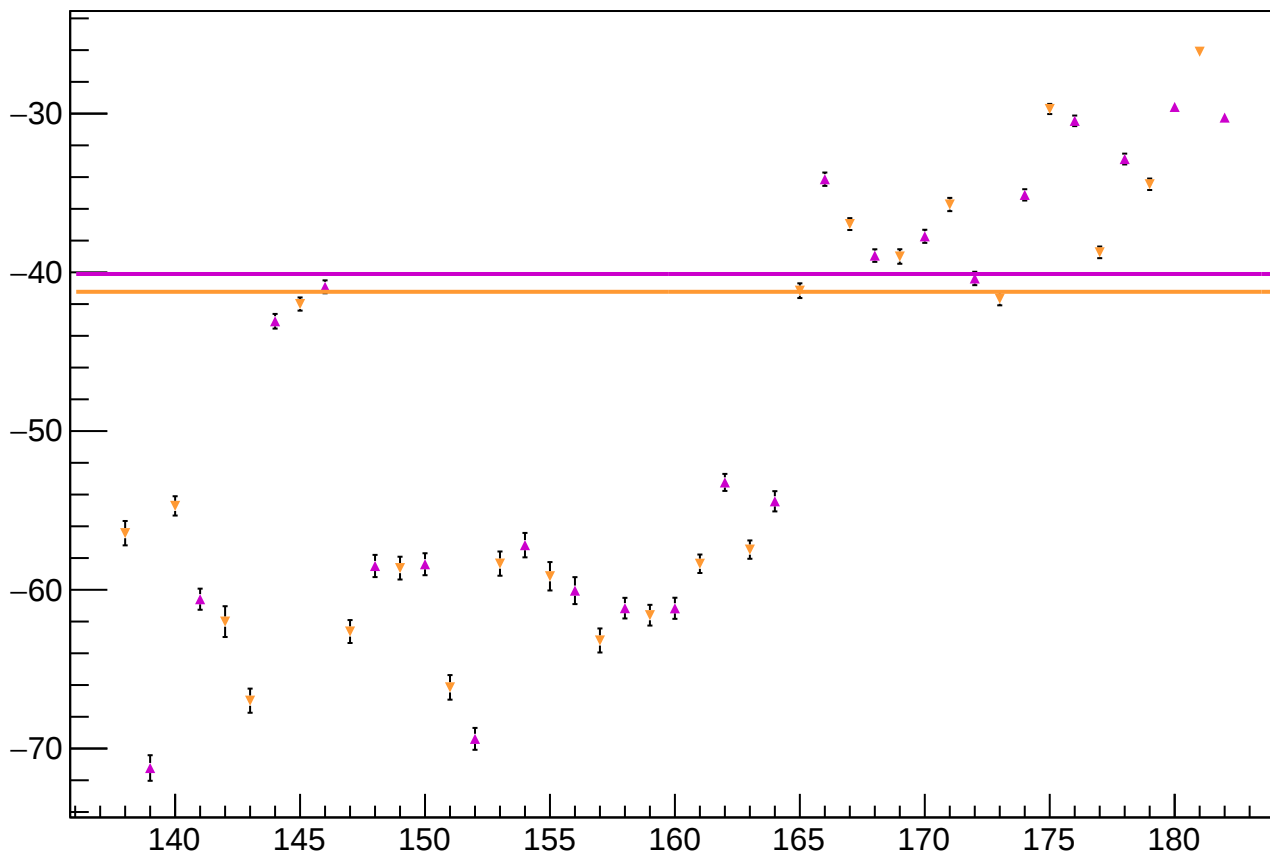
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.855+/-0.080 χ^2/NDF :2374.2/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.828+/-0.078 χ^2/NDF :2393.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.841+/-0.056 χ^2/NDF : 4767.4/44
 - sign 0.000+/-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

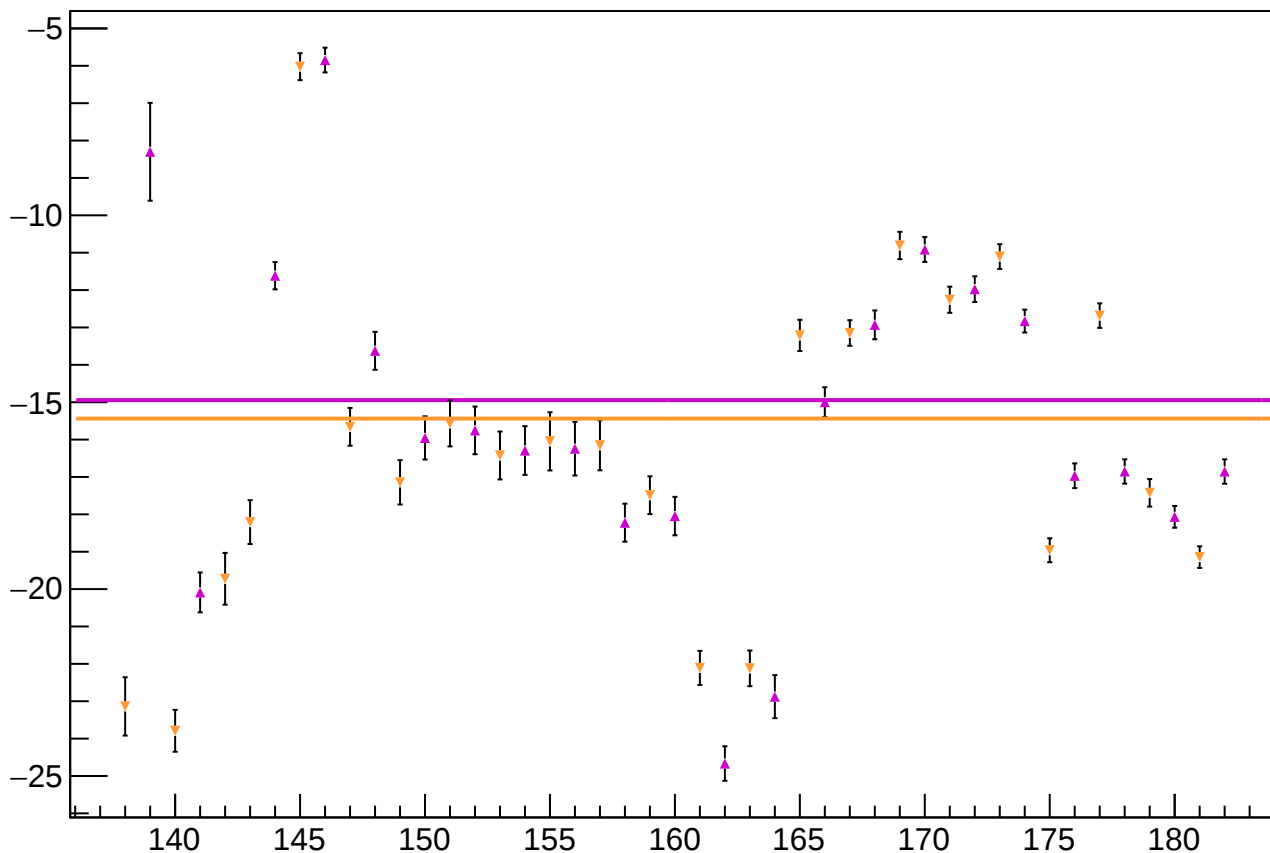
Left In: -40.104+/-0.097 χ^2/NDF :14102.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.645+/-0.070 χ^2/NDF : 29086.5/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.438 $\pm$ 0.090 χ^2 /NDF: 2374.1/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

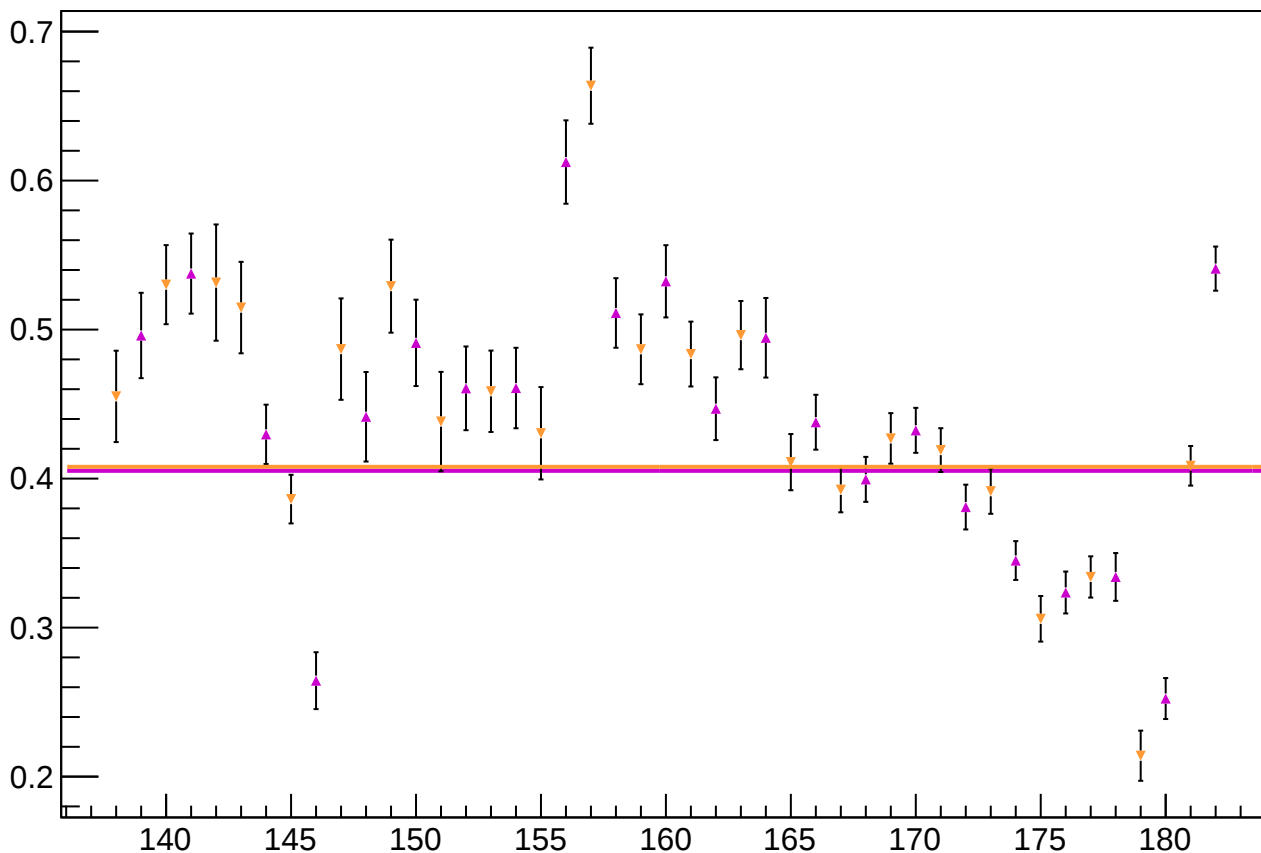
Left In: -14.944 $\pm$ 0.087 χ^2 /NDF: 2203.8/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.185 $\pm$ 0.063 χ^2 /NDF: 4593.4/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

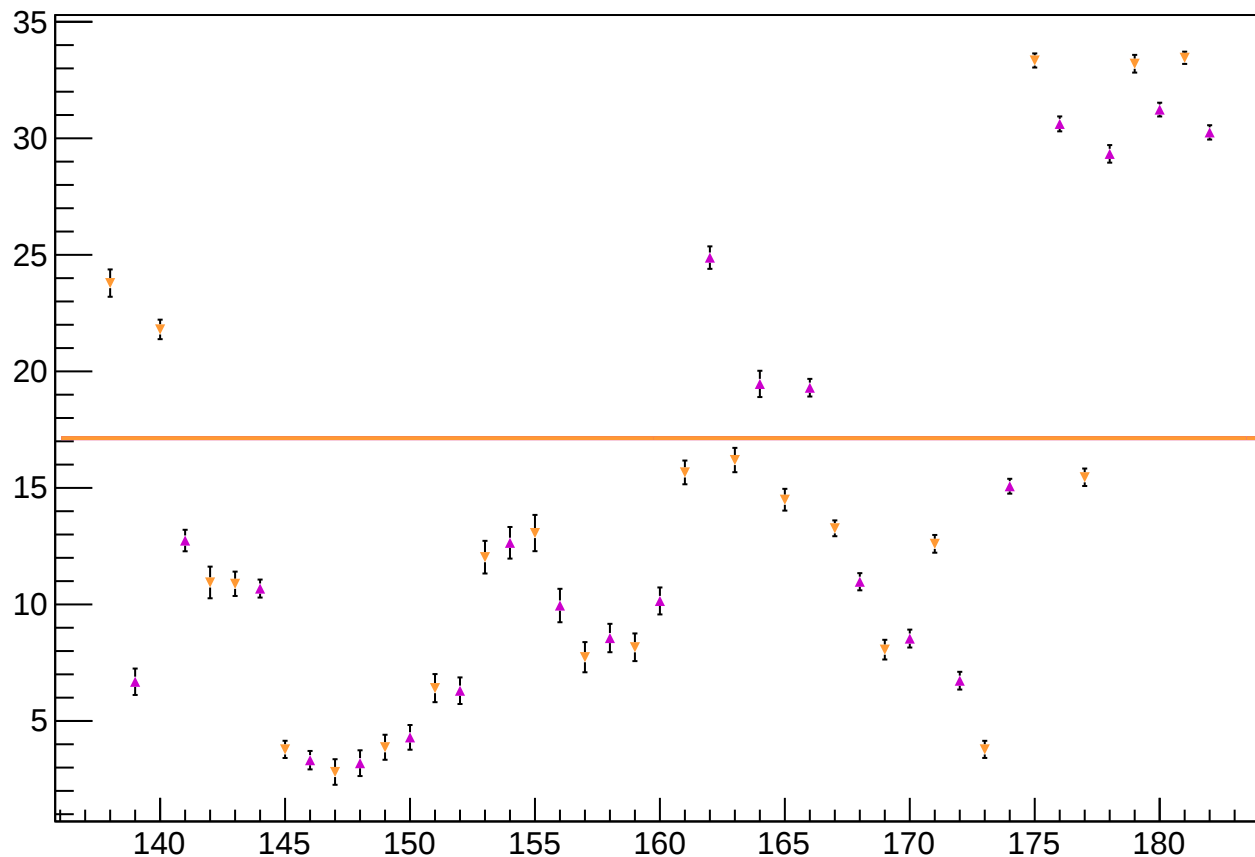
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.408 $\pm$ 0.004 χ^2 /NDF:421.2/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.405 $\pm$ 0.004 χ^2 /NDF:518.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.407 $\pm$ 0.003 χ^2 /NDF: 939.7/44
 - 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

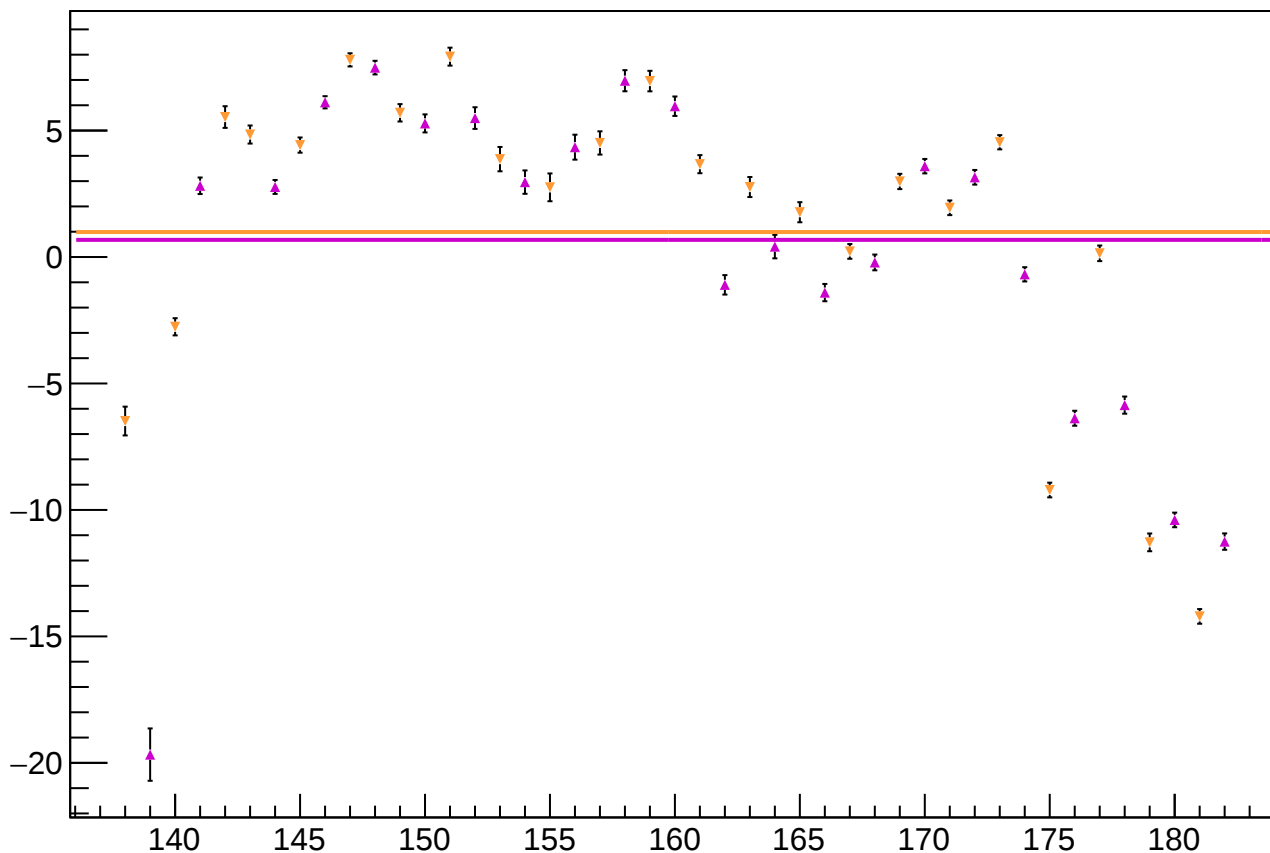
Left In: 17.135+/-0.090 χ^2/NDF :12794.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.135+/-0.064 χ^2/NDF : 27325.6/44

- 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

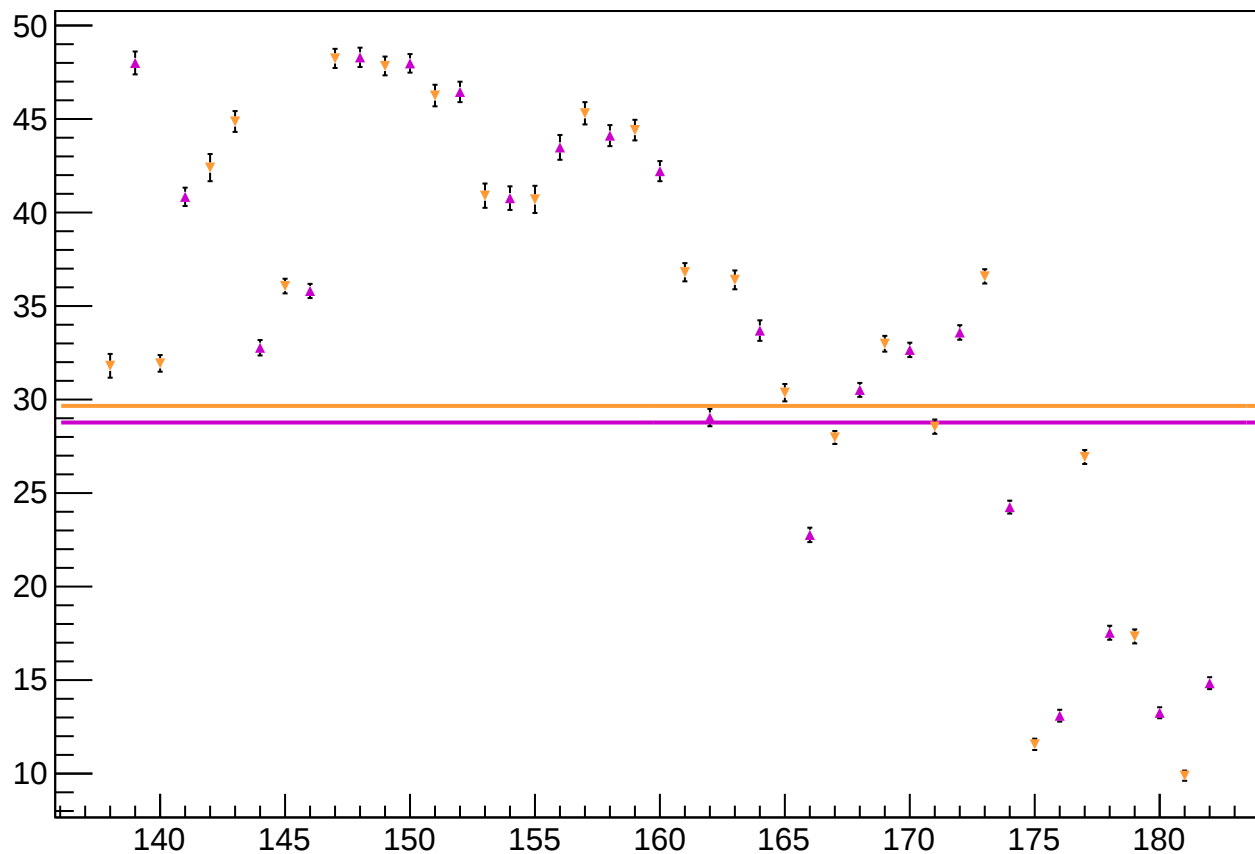
Left In: 0.678 $\pm$ 0.071 χ^2 /NDF: 6454.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.832 $\pm$ 0.050 χ^2 /NDF: 14199.1/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 29.661 $\pm$ 0.092 χ^2 /NDF:17489.0/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

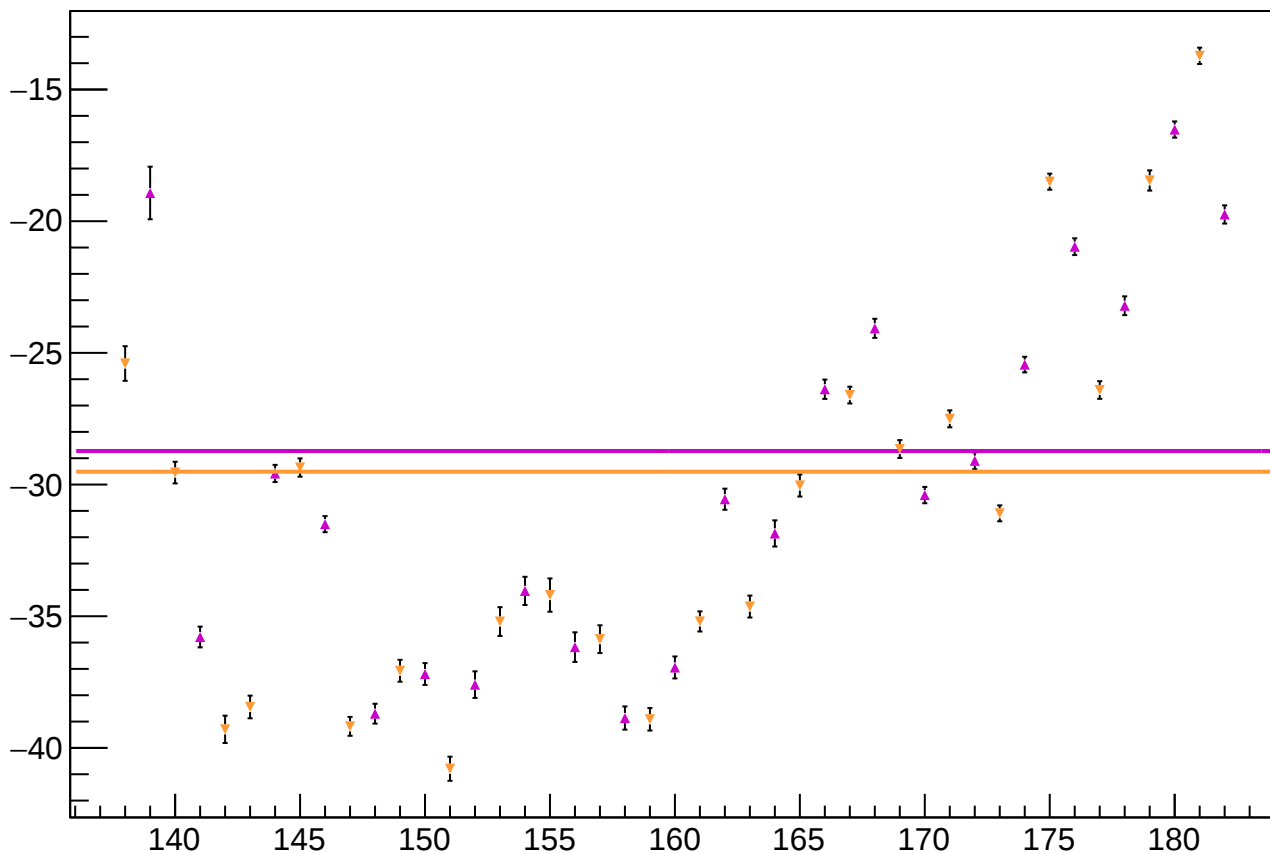
Left In: 28.772 $\pm$ 0.090 χ^2 /NDF:17026.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.207 $\pm$ 0.064 χ^2 /NDF: 34563.6/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.511+/-0.081 χ^2/NDF : 8617.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

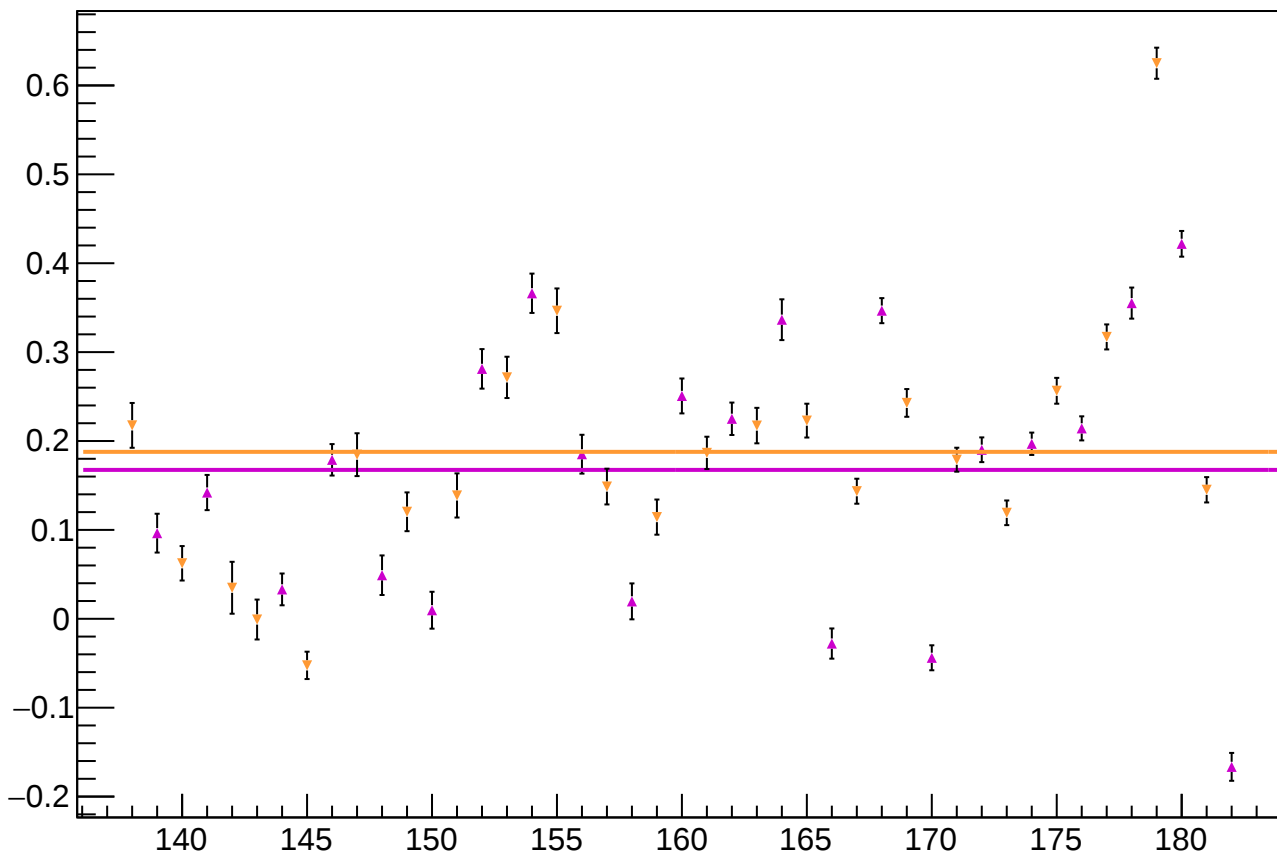
Left In: -28.726+/-0.080 χ^2/NDF : 6632.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.116+/-0.057 χ^2/NDF : 15297.0/44

- 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

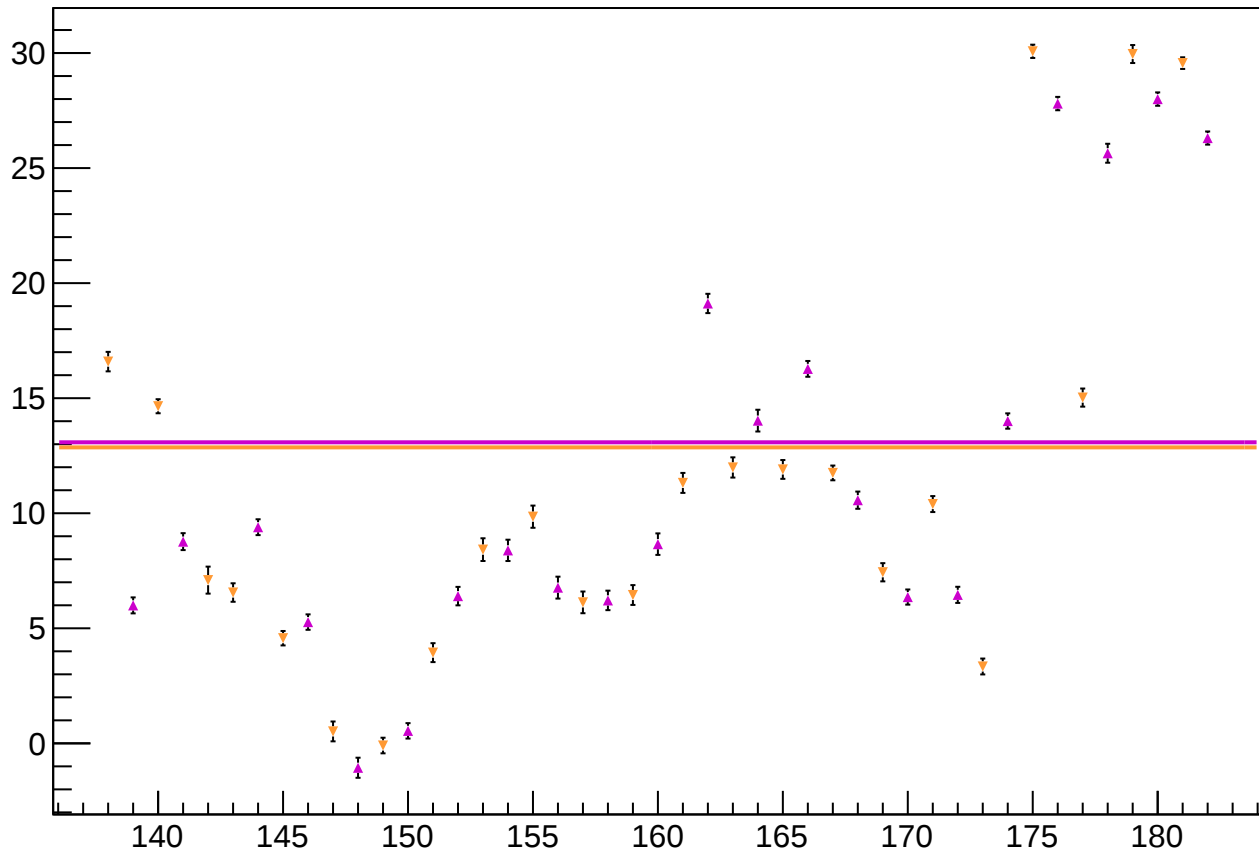
Left In: 0.168 $\pm$ 0.004 χ^2/NDF :1816.8/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.177 $\pm$ 0.003 χ^2/NDF : 3094.0/44

- 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

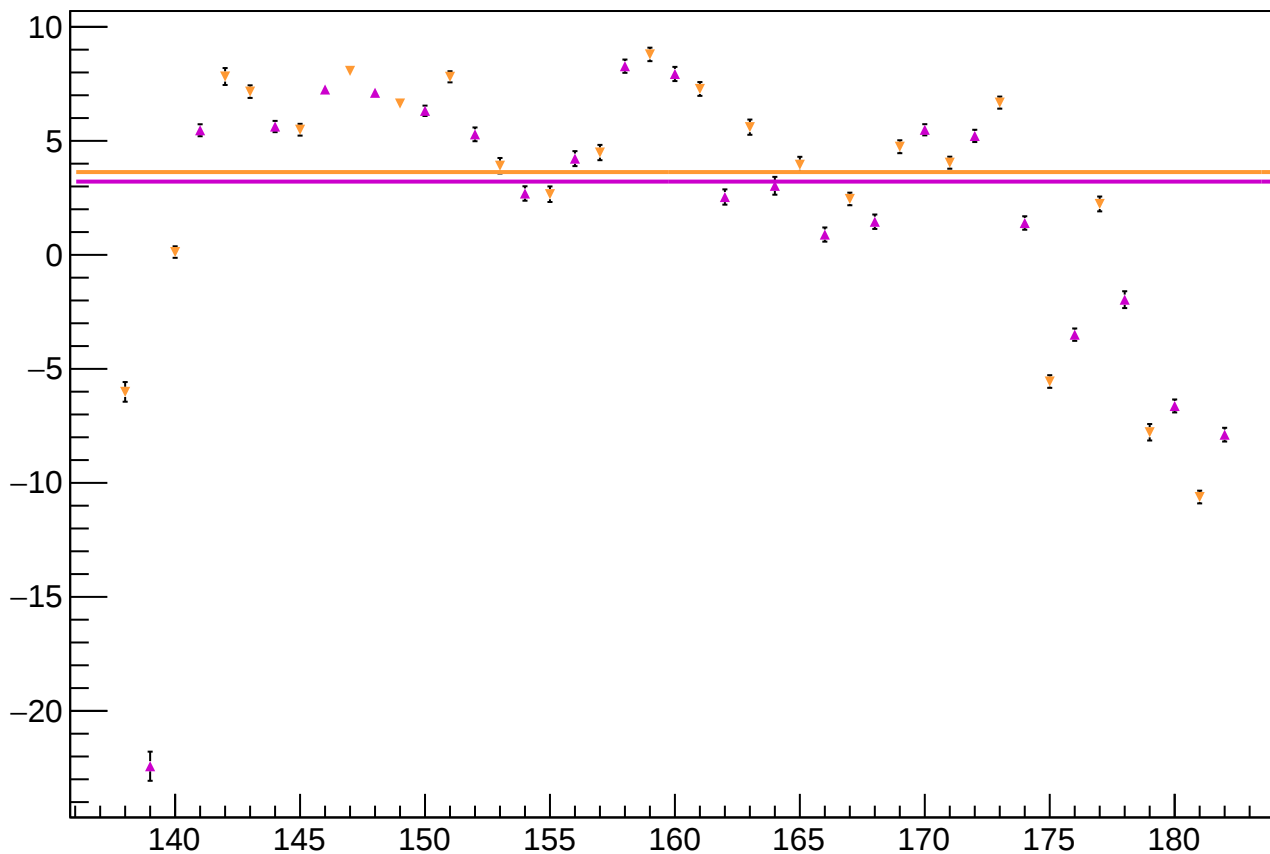
Left In: 13.083+/-0.077 χ^2/NDF :13965.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.974+/-0.055 χ^2/NDF : 29293.8/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

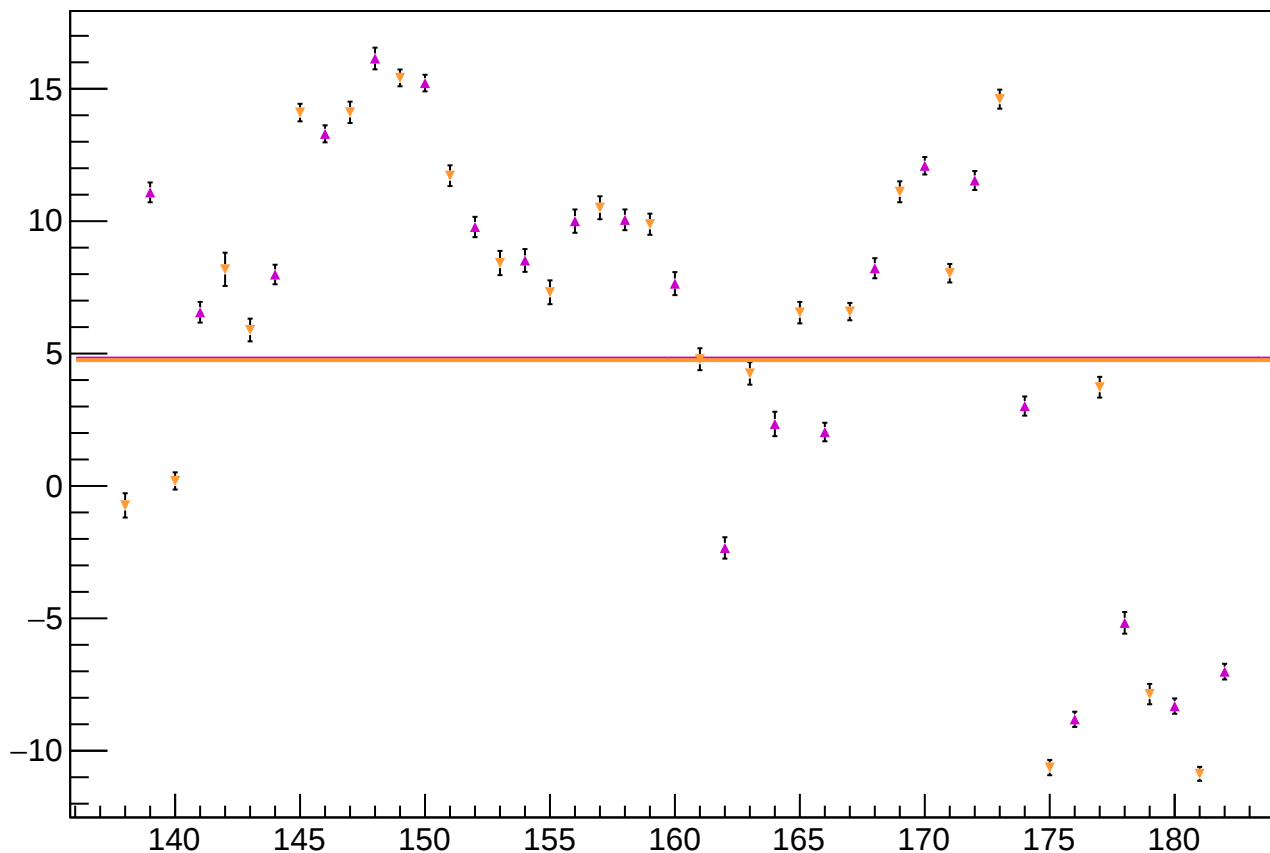
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



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: 3.214 $\pm$ 0.061 χ^2/NDF : 6873.0/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 3.426 $\pm$ 0.043 χ^2/NDF : 14248.3/44
 - 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

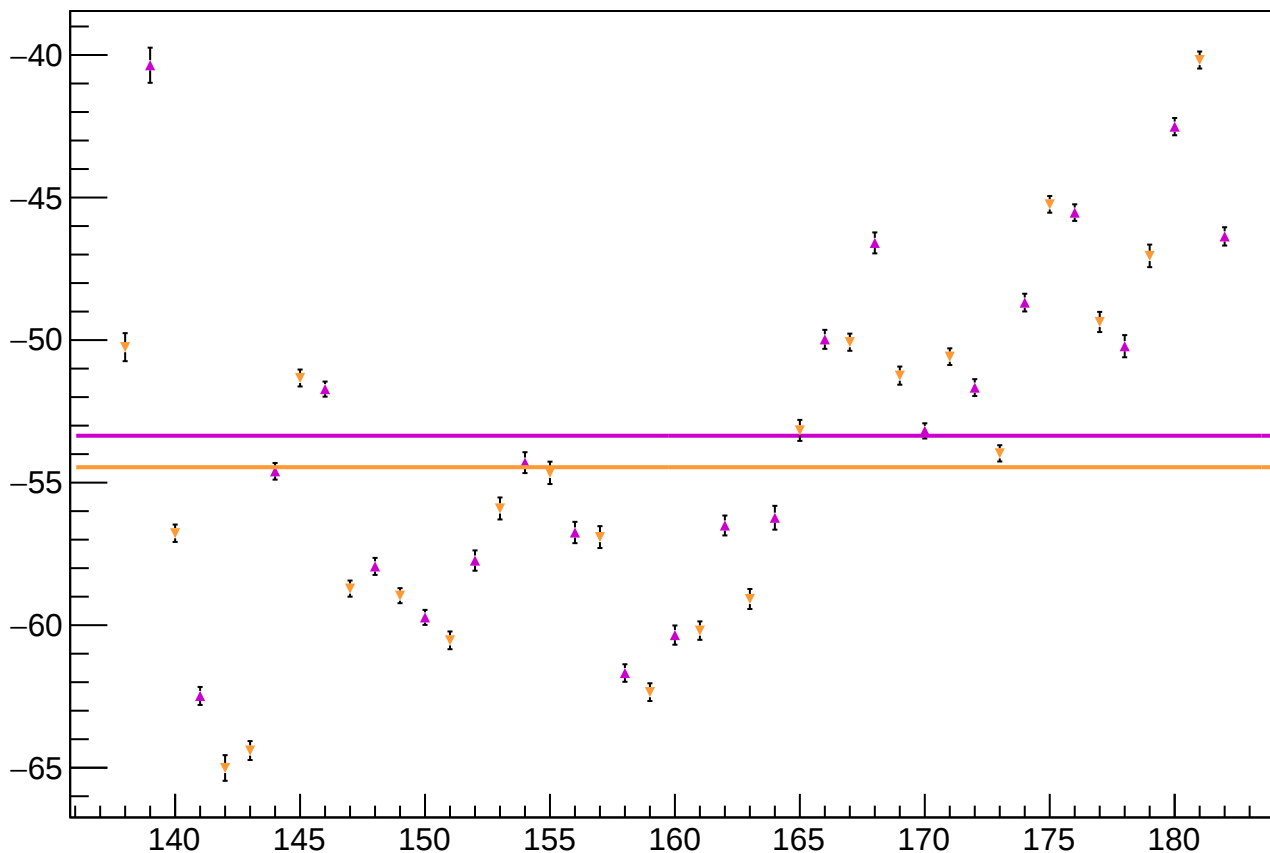
Left In: 4.810 $\pm$ 0.077 χ^2 /NDF:11378.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.782 $\pm$ 0.055 χ^2 /NDF: 23566.8/44

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -54.459 $\pm$ 0.068 χ^2 /NDF:8115.2/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

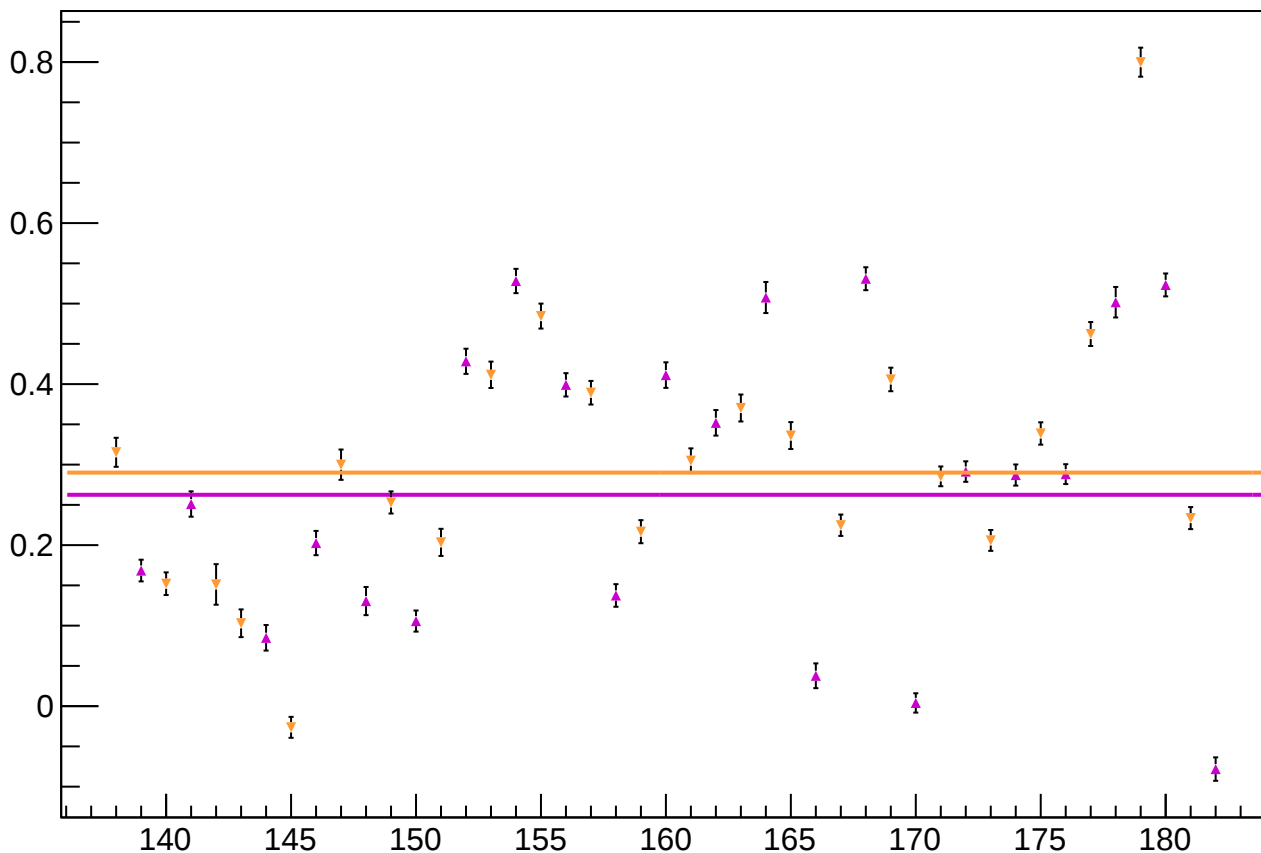
Left In: -53.355 $\pm$ 0.069 χ^2 /NDF:6931.7/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.912 $\pm$ 0.048 χ^2 /NDF: 15176.6/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.290 $\pm$ 0.003 χ^2 /NDF:2279.4/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

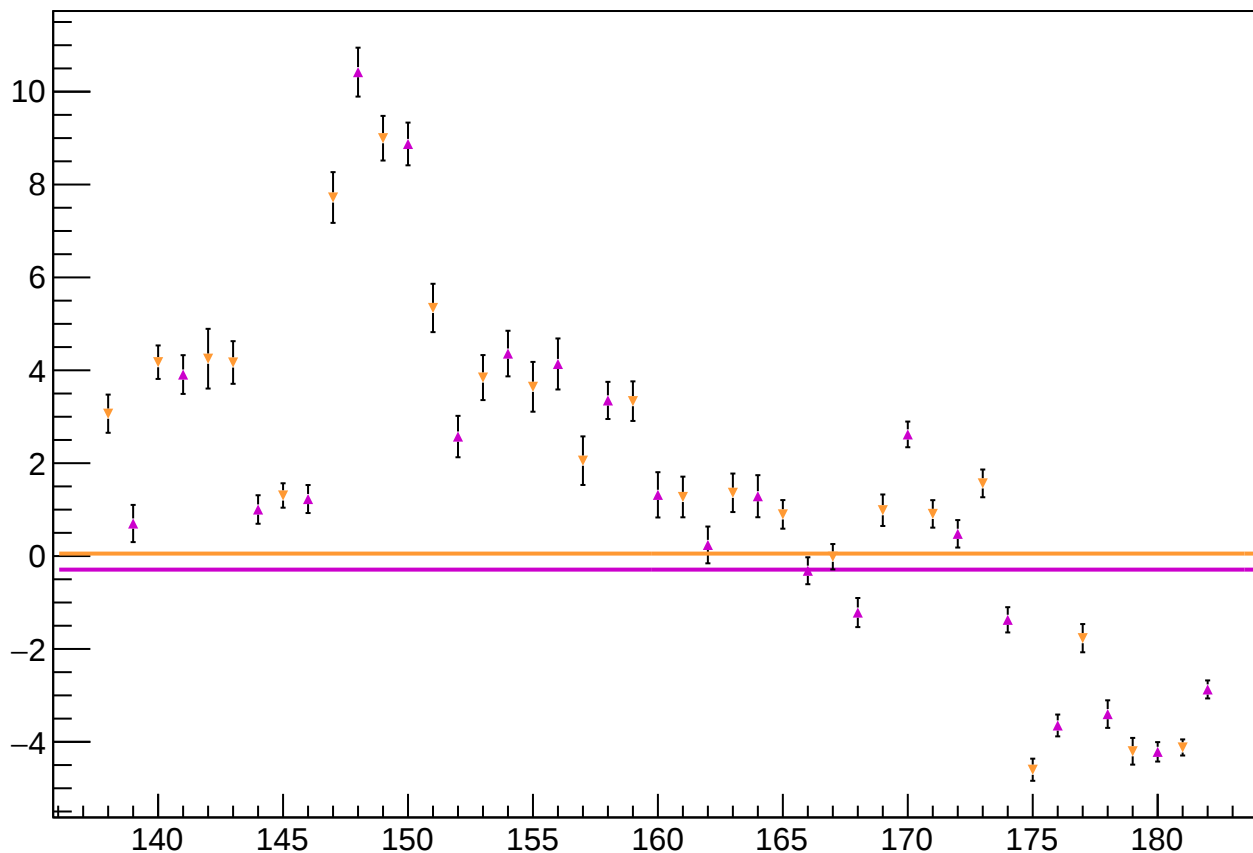
Left In: 0.263 $\pm$ 0.003 χ^2 /NDF:3349.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.276 $\pm$ 0.002 χ^2 /NDF: 5667.7/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

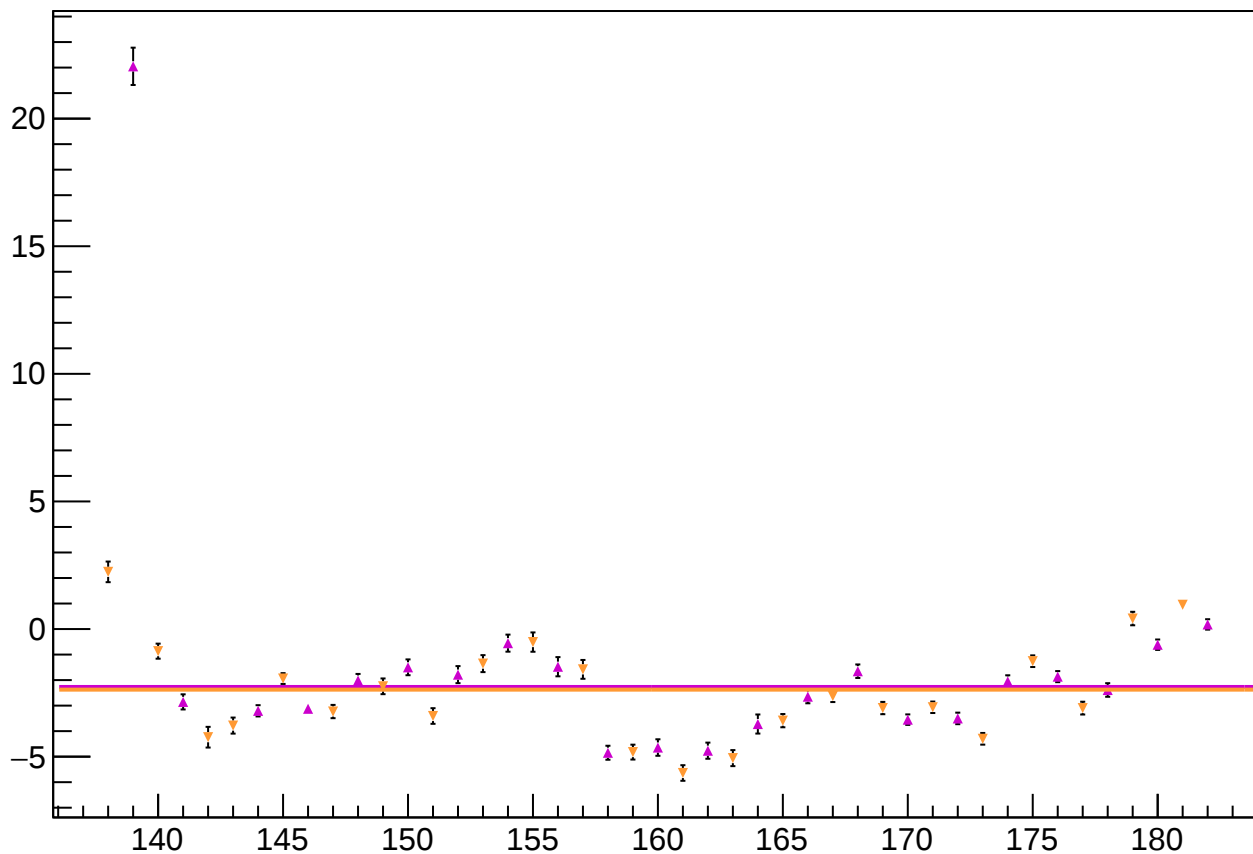
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.053 $\pm$ 0.070 χ^2 /NDF:2439.4/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.292 $\pm$ 0.068 χ^2 /NDF:2250.1/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.124 $\pm$ 0.049 χ^2 /NDF: 4702.0/44
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

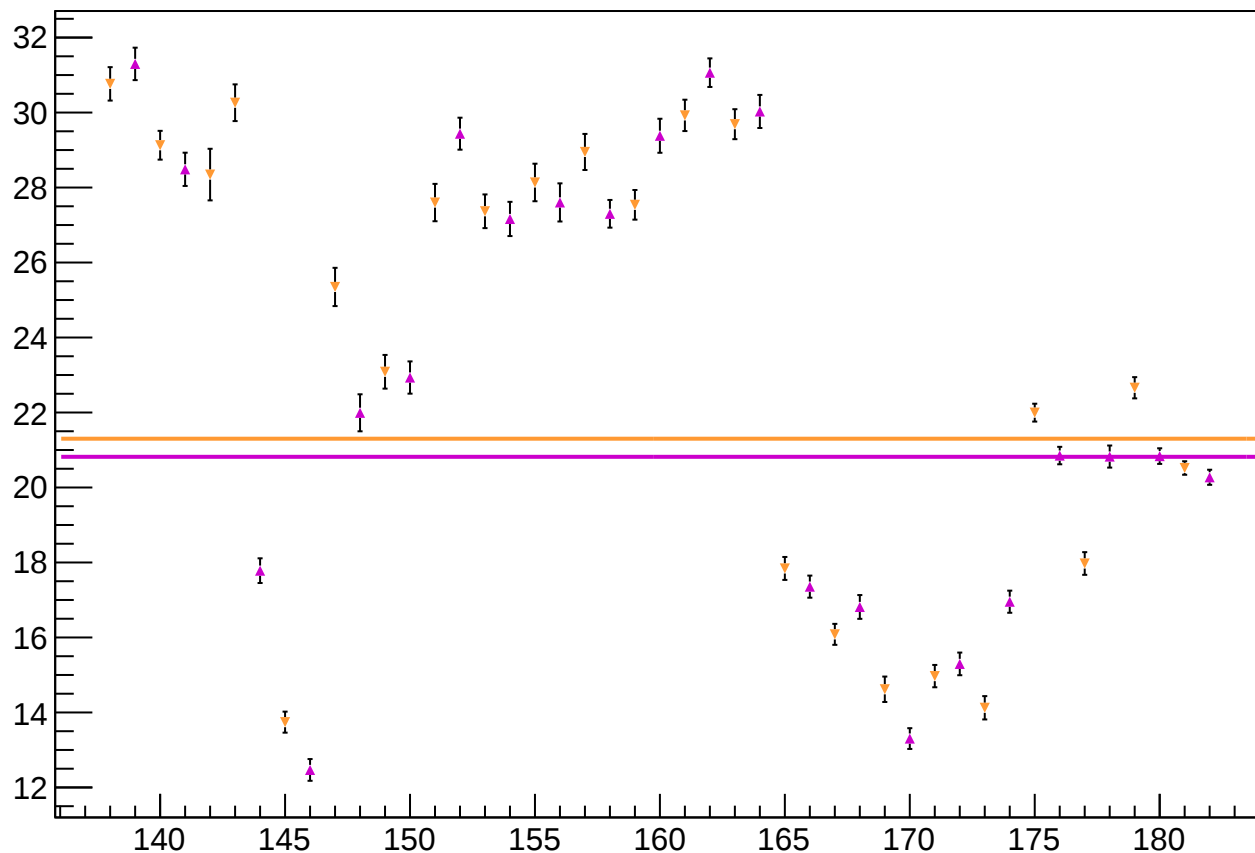
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.374+/-0.056 χ^2/NDF : 1079.0/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.269+/-0.056 χ^2/NDF : 1698.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.321+/-0.040 χ^2/NDF : 2779.0/44
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

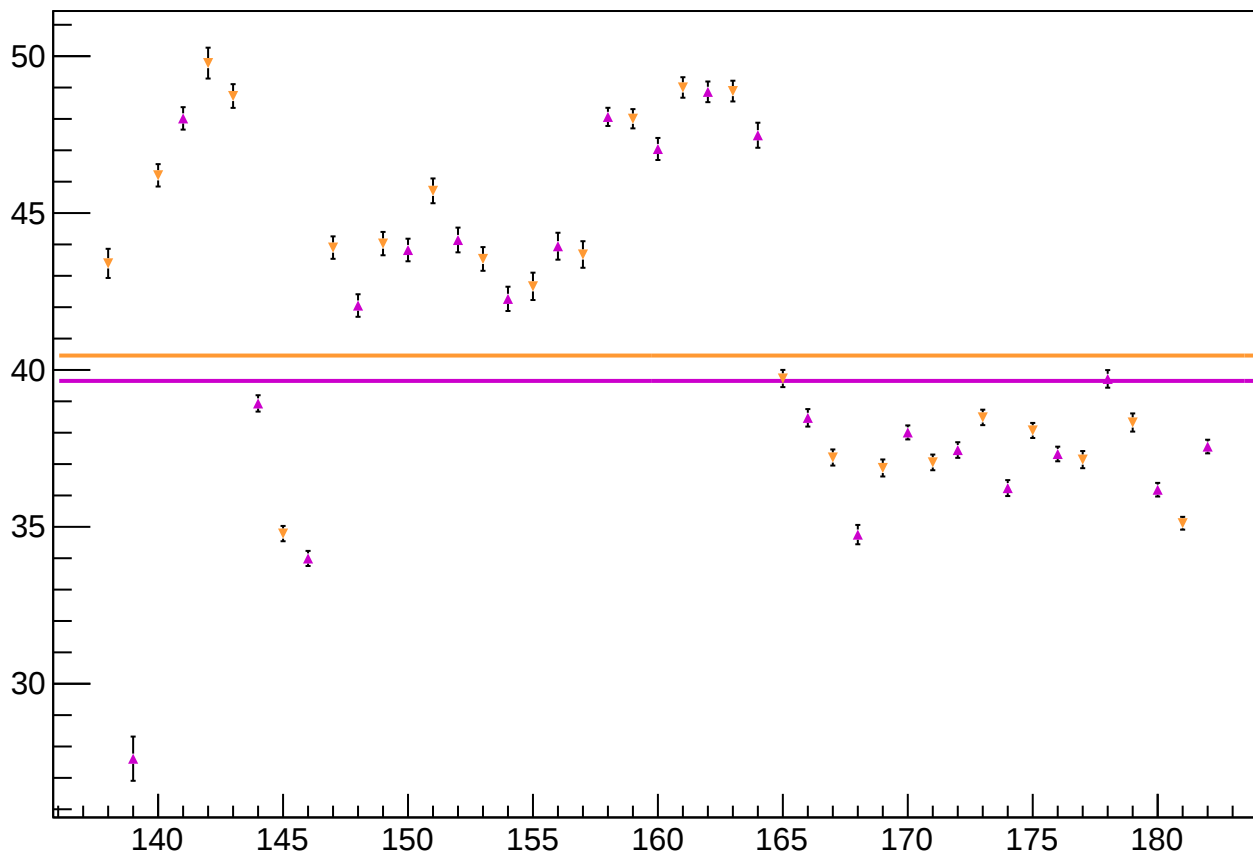
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



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: 20.818+/-0.068 χ^2/NDF : 5977.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 21.052+/-0.049 χ^2/NDF : 12029.9/44
 - 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

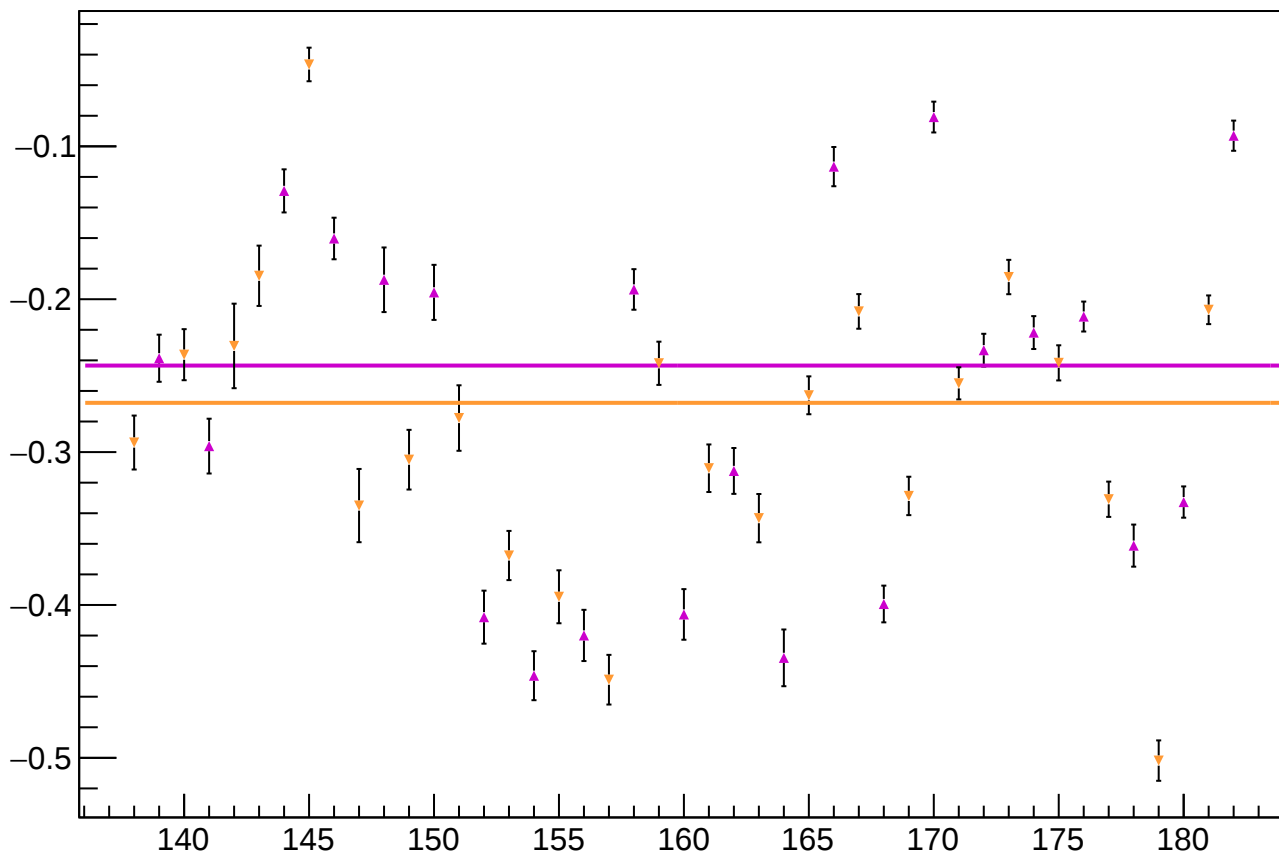
Left In: 39.651+/-0.062 χ^2/NDF : 5339.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.047+/-0.044 χ^2/NDF : 11127.5/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

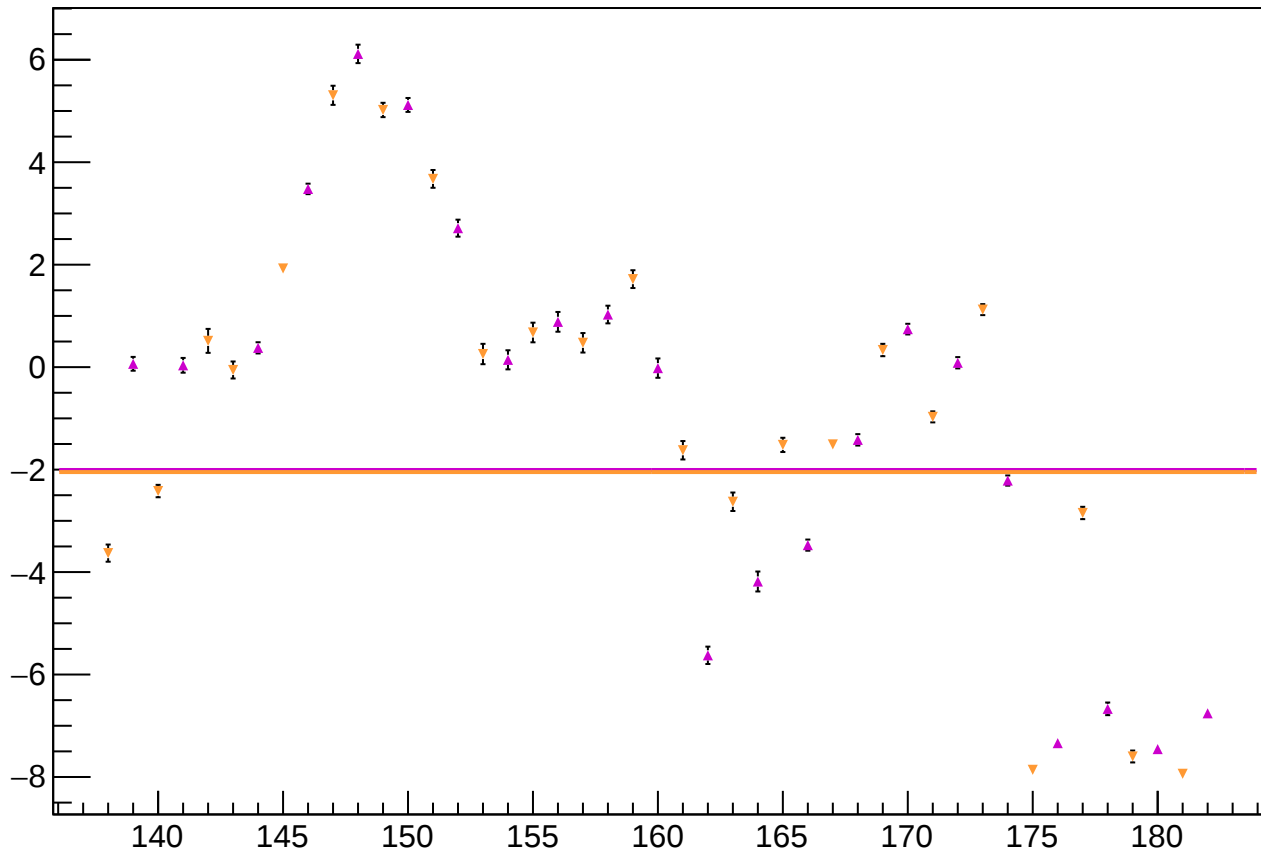
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



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: -0.243 $\pm$ 0.003 χ^2/NDF :1654.0/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -0.255 $\pm$ 0.002 χ^2/NDF : 2881.1/44
 - 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

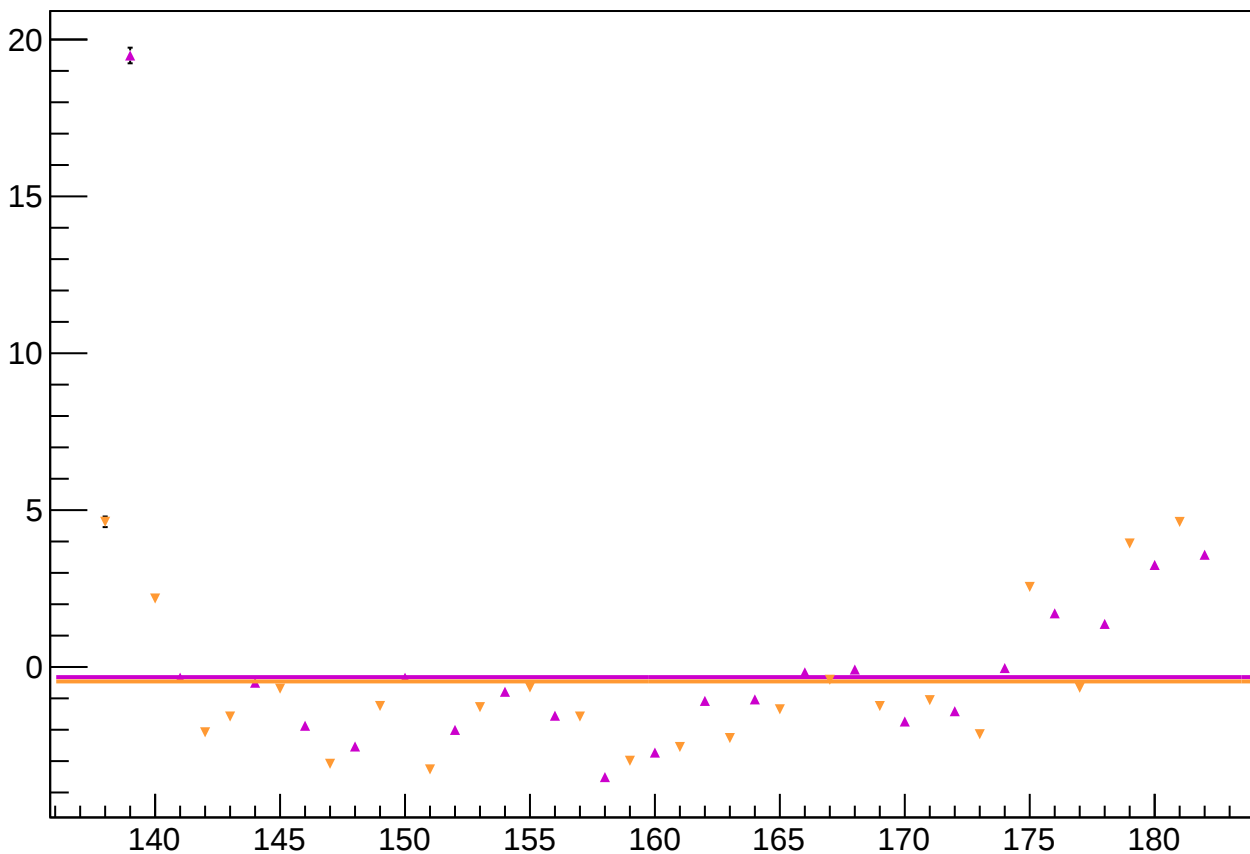
Left In: -2.007+/-0.026 χ^2/NDF : 23200.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.027+/-0.019 χ^2/NDF : 45338.5/44

- 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

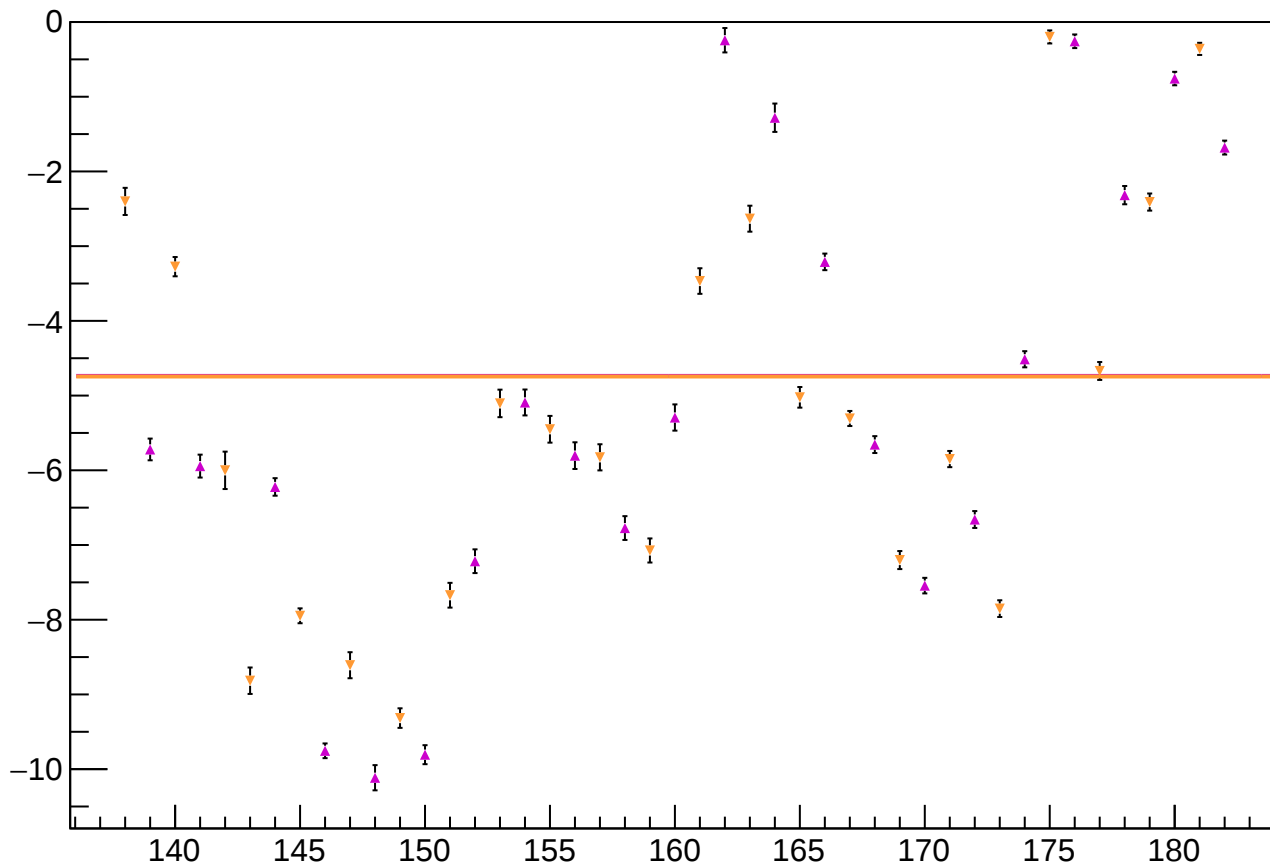
Left In: -0.323+/-0.021 χ^2/NDF : 13544.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.391+/-0.015 χ^2/NDF : 25127.6/44

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.745+/-0.027 χ^2/NDF : 11719.8/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

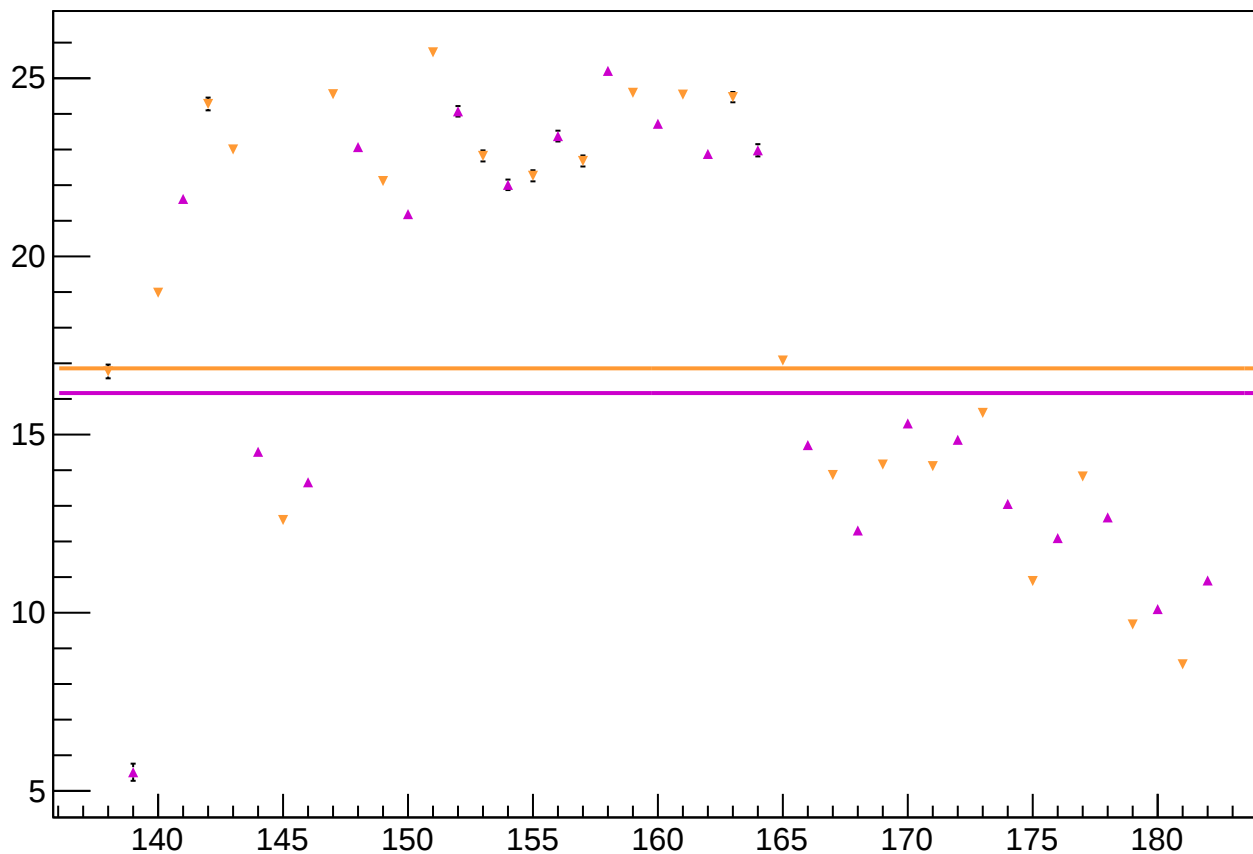
Left In: -4.737+/-0.026 χ^2/NDF : 14116.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.741+/-0.019 χ^2/NDF : 25836.7/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.858+/-0.024 χ^2/NDF : 51286.3/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

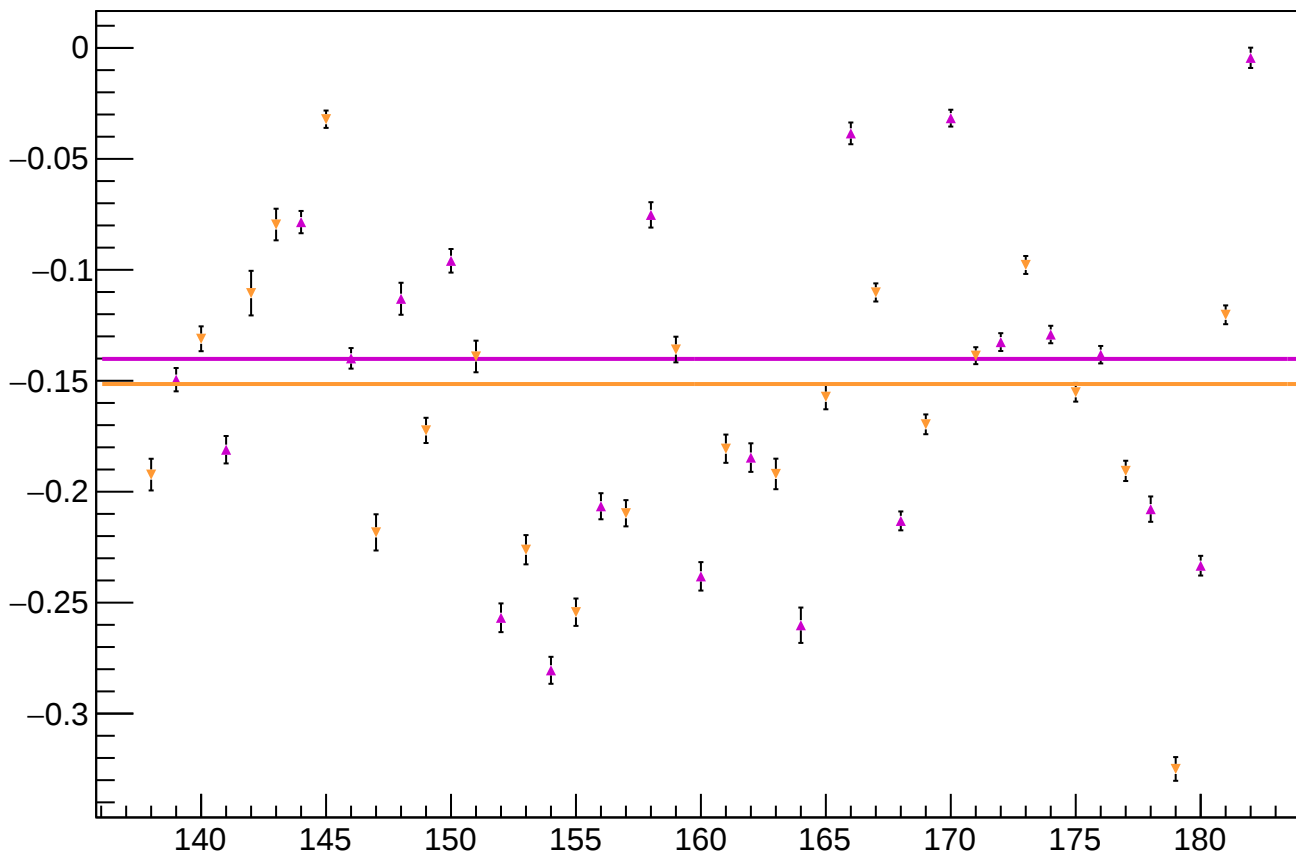
Left In: 16.165+/-0.024 χ^2/NDF : 41861.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.508+/-0.017 χ^2/NDF : 93572.1/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

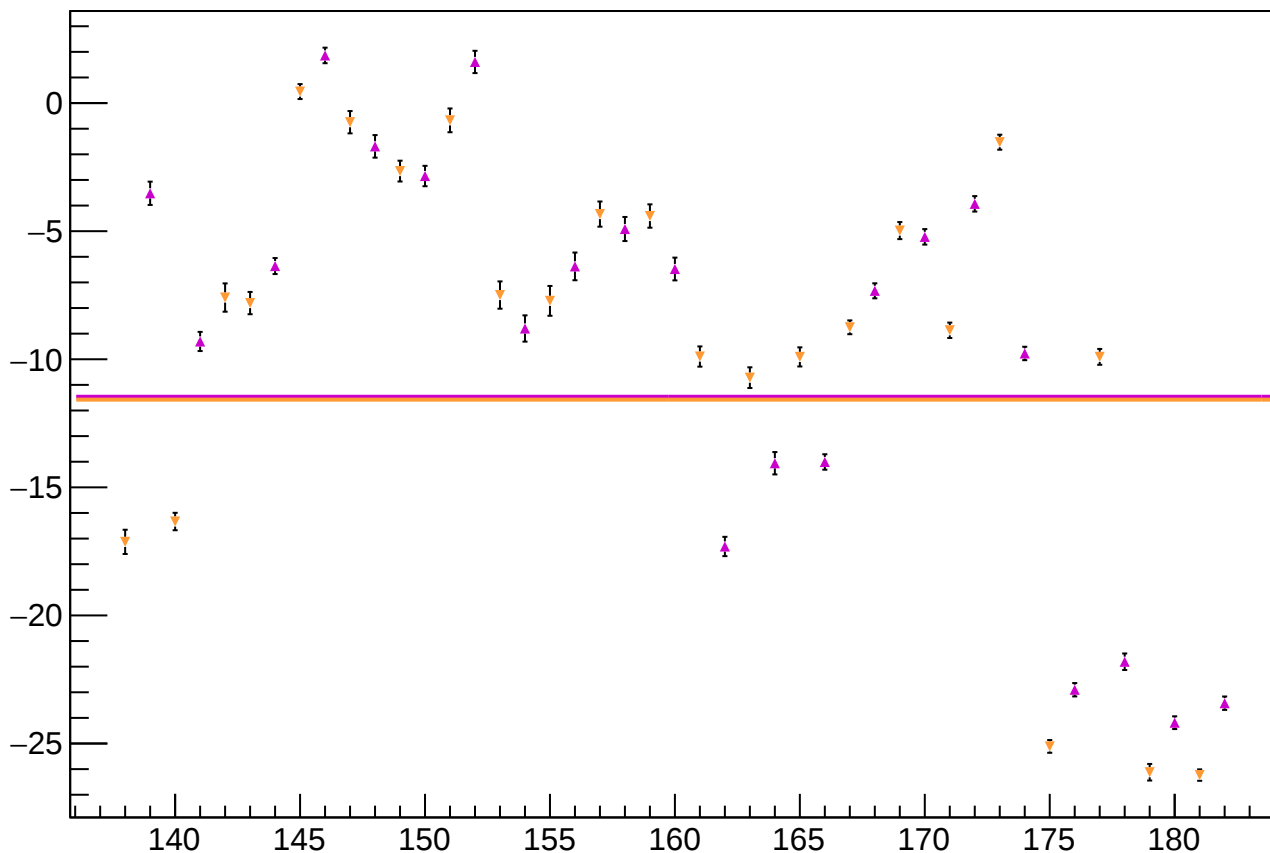
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.151+/-0.001 χ^2/NDF : 3235.8/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.140+/-0.001 χ^2/NDF : 4917.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.146+/-0.001 χ^2/NDF : 8208.0/44
 - 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

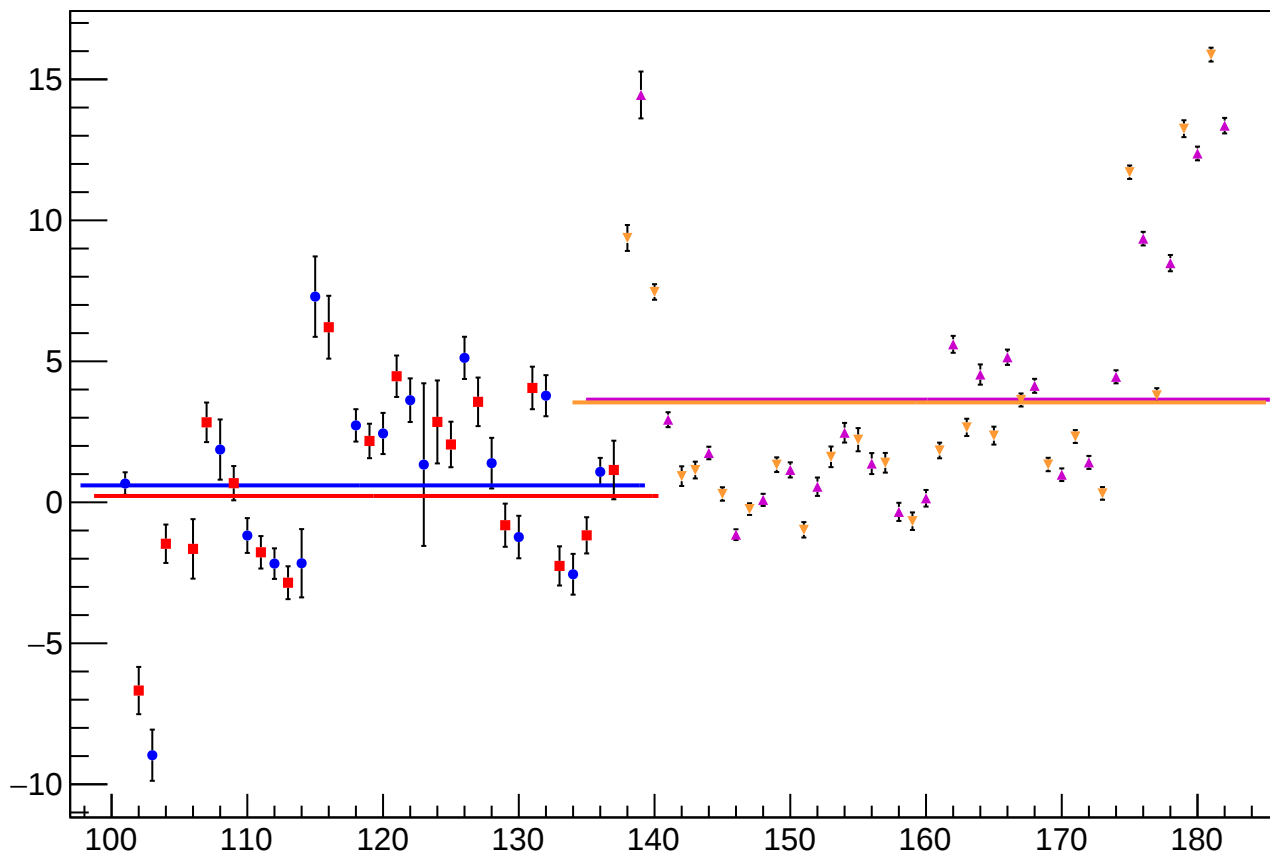
Left In: -11.464+/-0.072 χ^2/NDF :14122.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.519+/-0.051 χ^2/NDF : 29613.3/44

- 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: 0.225 ± 0.175 χ^2/NDF : 273.2/17

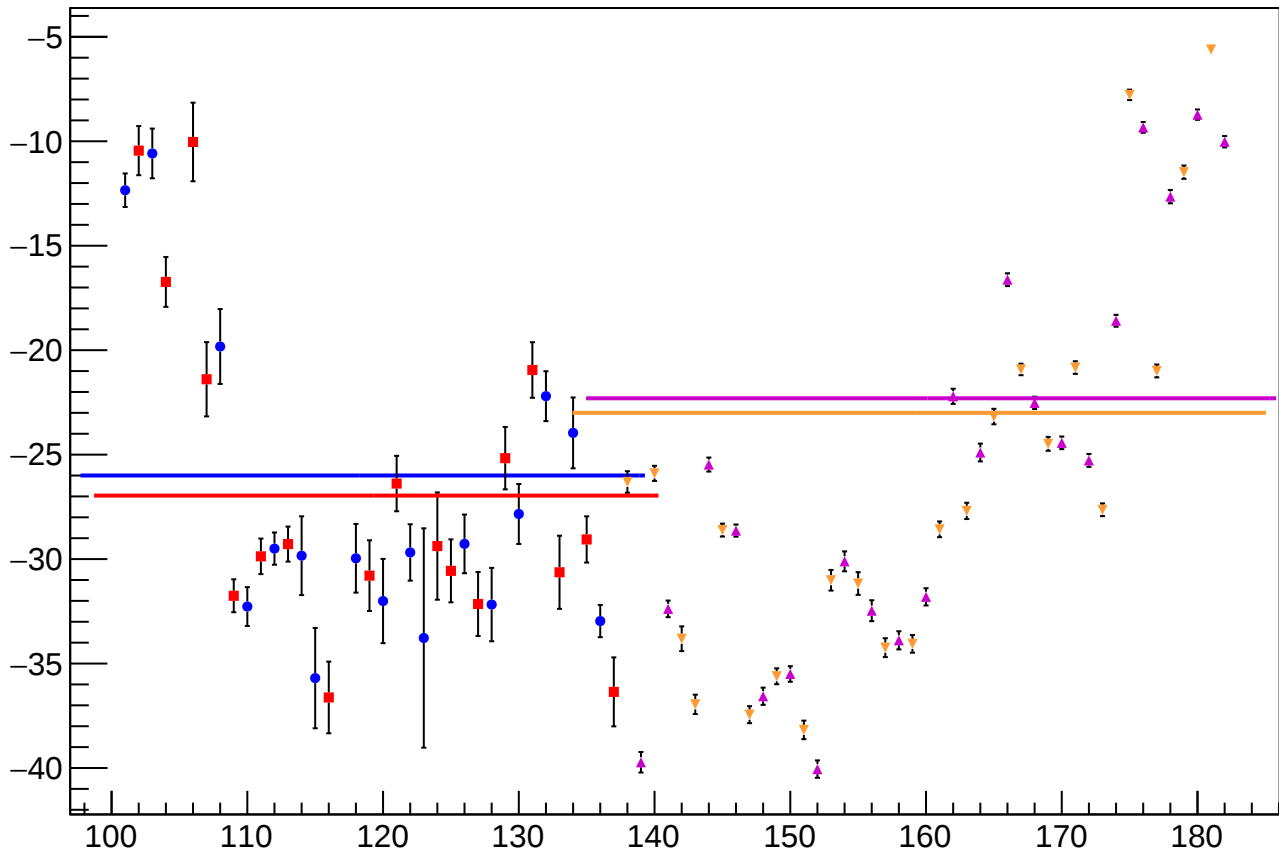
Left In: 3.641 ± 0.057 χ^2/NDF : 5364.4/21

+ sign 3.243 ± 0.054 χ^2/NDF : 7275.7/39

All: 3.279 ± 0.038 χ^2/NDF : 13259.7/79

- sign 3.314 ± 0.054 χ^2/NDF : 5983.2/39

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -22.998 ± 0.074 χ^2/NDF : 18400.4/22

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

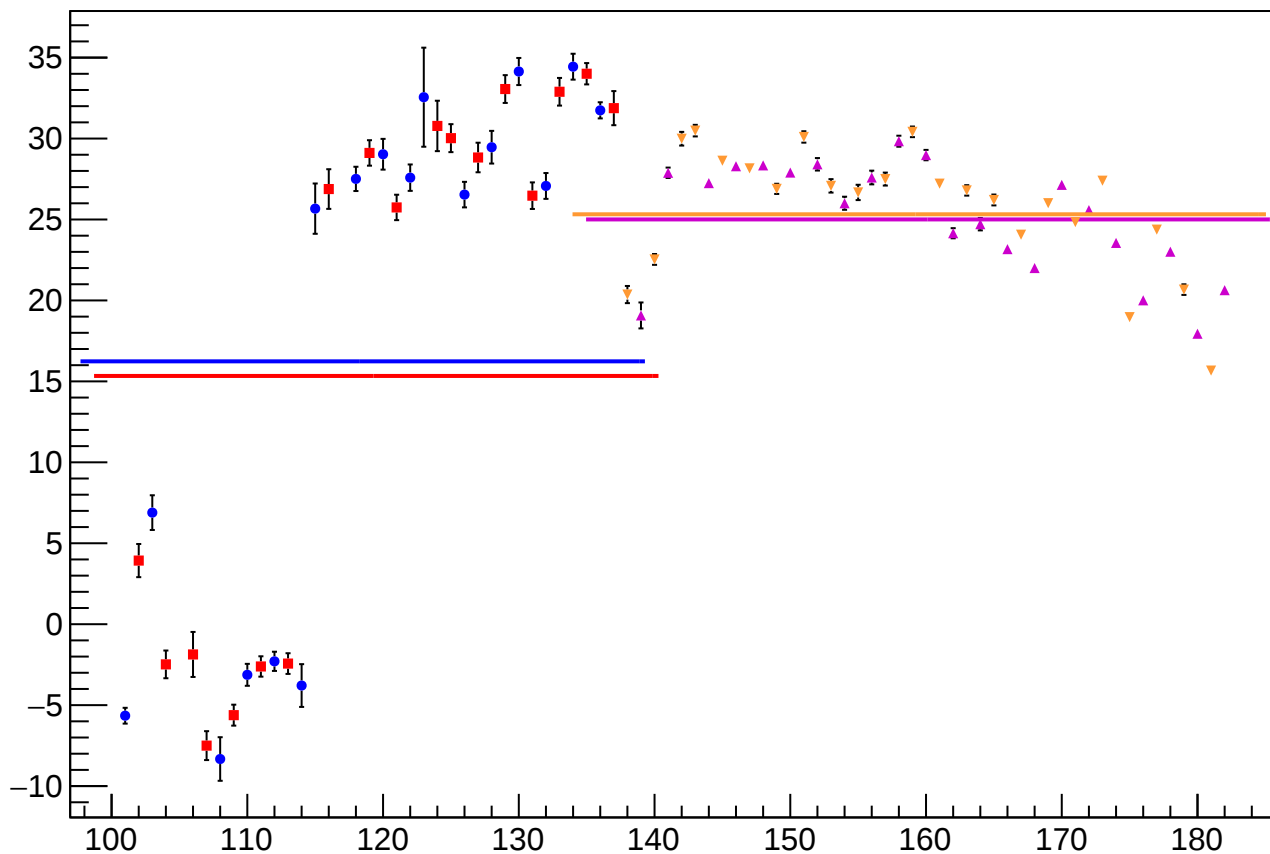
Left In: -22.303 ± 0.072 χ^2/NDF : 17818.9/21

+ sign -23.168 ± 0.071 χ^2/NDF : 19187.3/39

All: -22.858 ± 0.050 χ^2/NDF : 37809.1/79

- sign -22.560 ± 0.070 χ^2/NDF : 18584.8/39

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: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

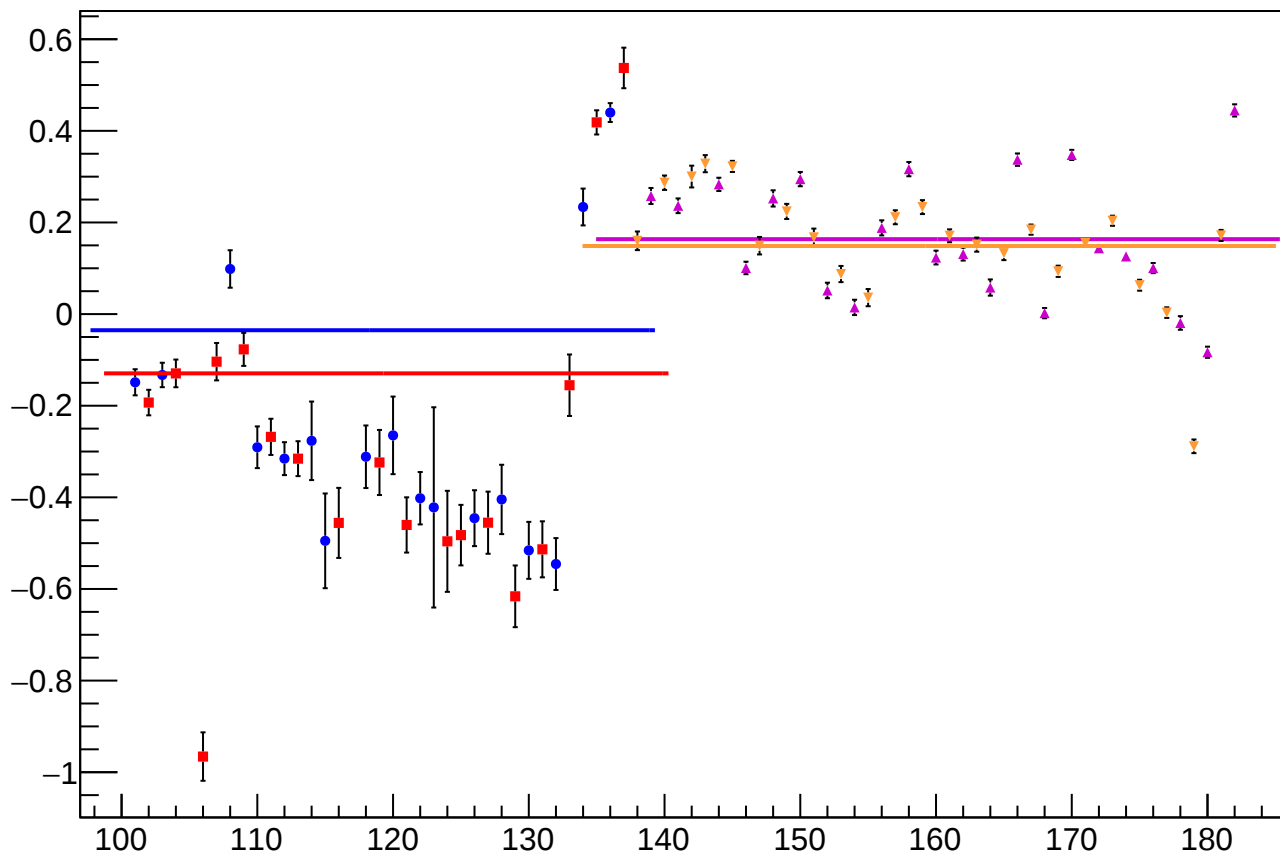
Left In: 25.004 $\pm$ 0.064 χ^2 /NDF:2733.6/21

+ sign 24.394 $\pm$ 0.061 χ^2 /NDF: 13211.7/39

All: 24.236 $\pm$ 0.043 χ^2 /NDF: 25393.3/79

- sign 24.079 $\pm$ 0.061 χ^2 /NDF: 12168.3/39

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 $\pm$ 0.010 χ^2 /NDF: 1013.6/16

Left Out: 0.149 $\pm$ 0.003 χ^2 /NDF:1663.5/22

Right Out: -0.129 $\pm$ 0.010 χ^2 /NDF: 1161.5/17

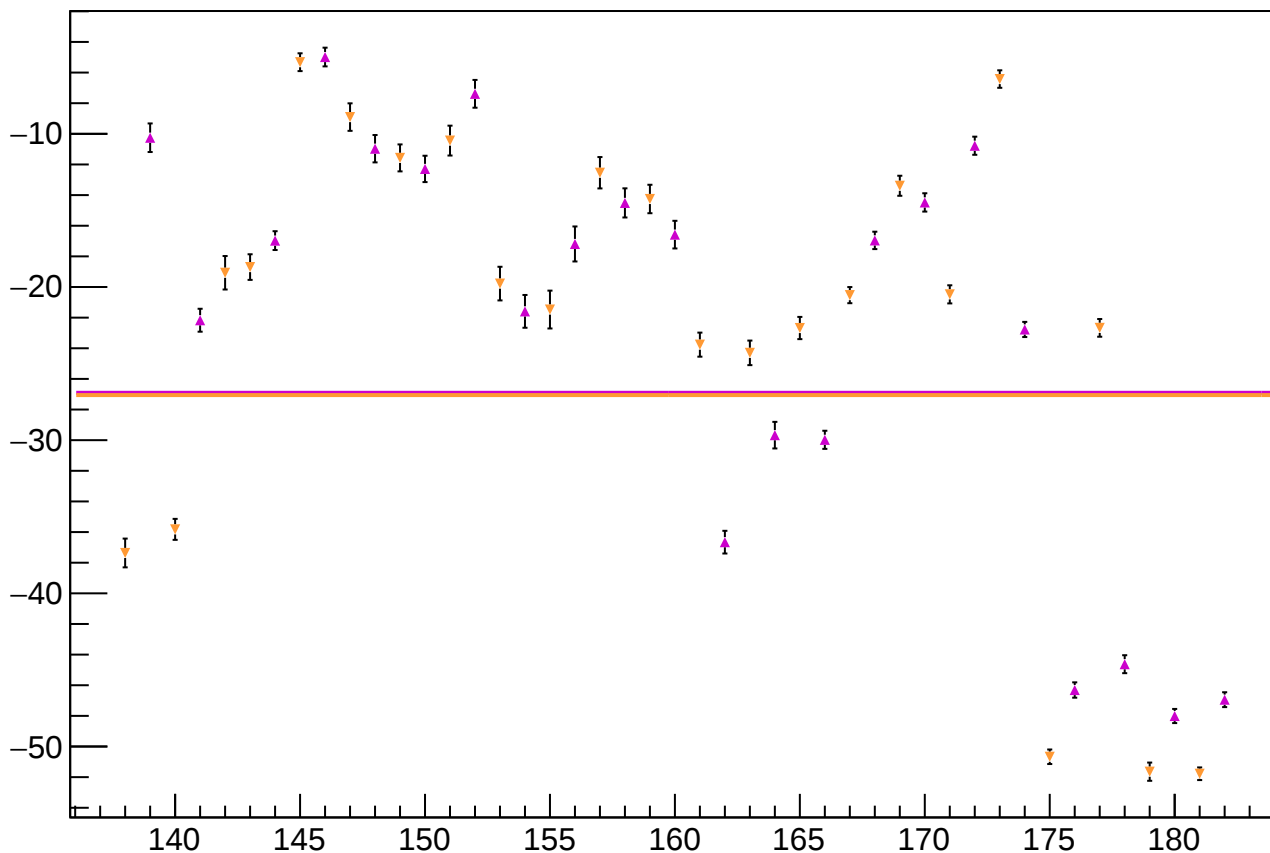
Left In: 0.164 $\pm$ 0.003 χ^2 /NDF:2208.2/21

+ sign 0.135 $\pm$ 0.003 χ^2 /NDF: 2970.0/39

All: 0.138 $\pm$ 0.002 χ^2 /NDF: 7079.3/79

- sign 0.142 $\pm$ 0.003 χ^2 /NDF: 4105.9/39

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

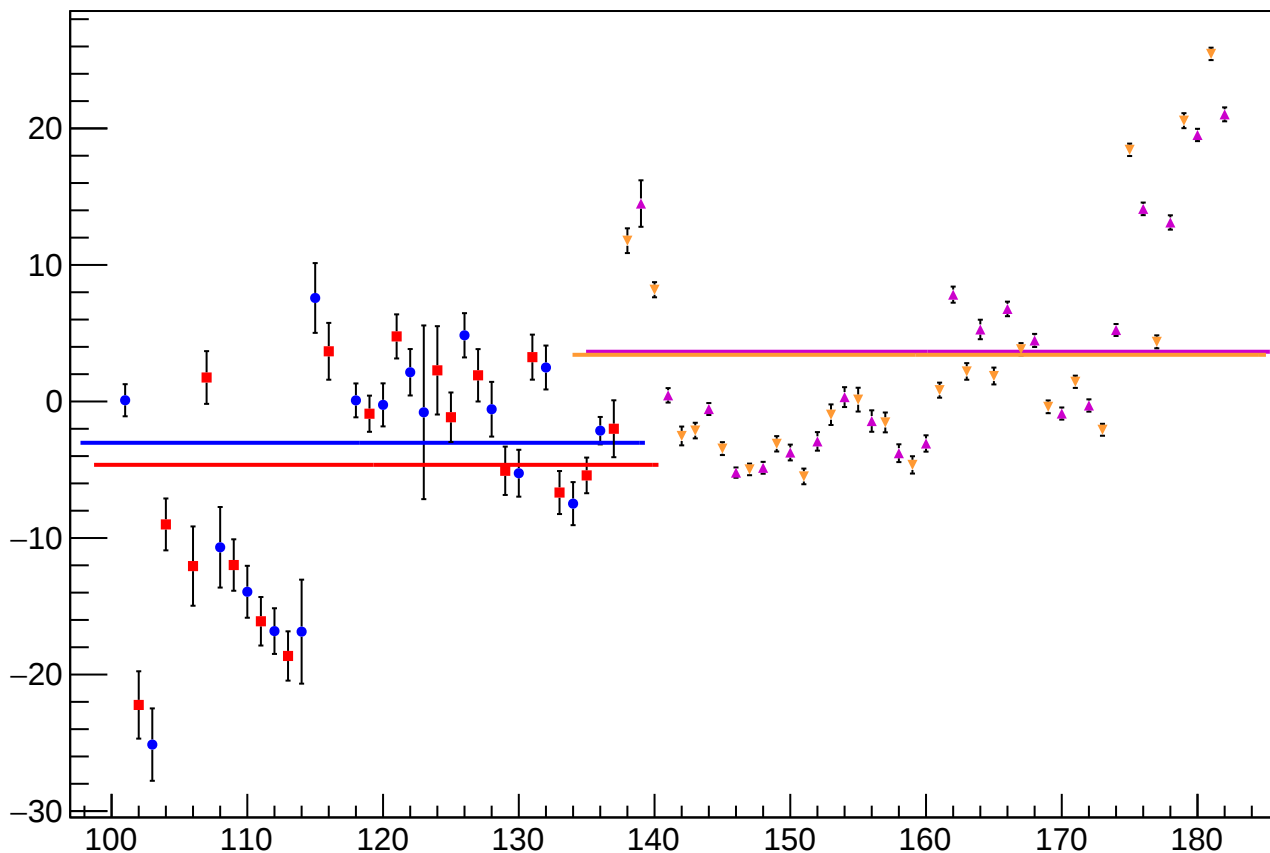
Left In: -26.907+/-0.140 χ^2/NDF :11350.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.980+/-0.100 χ^2/NDF : 24560.0/44

- 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: -4.640+/-0.427 χ^2/NDF : 294.9/17

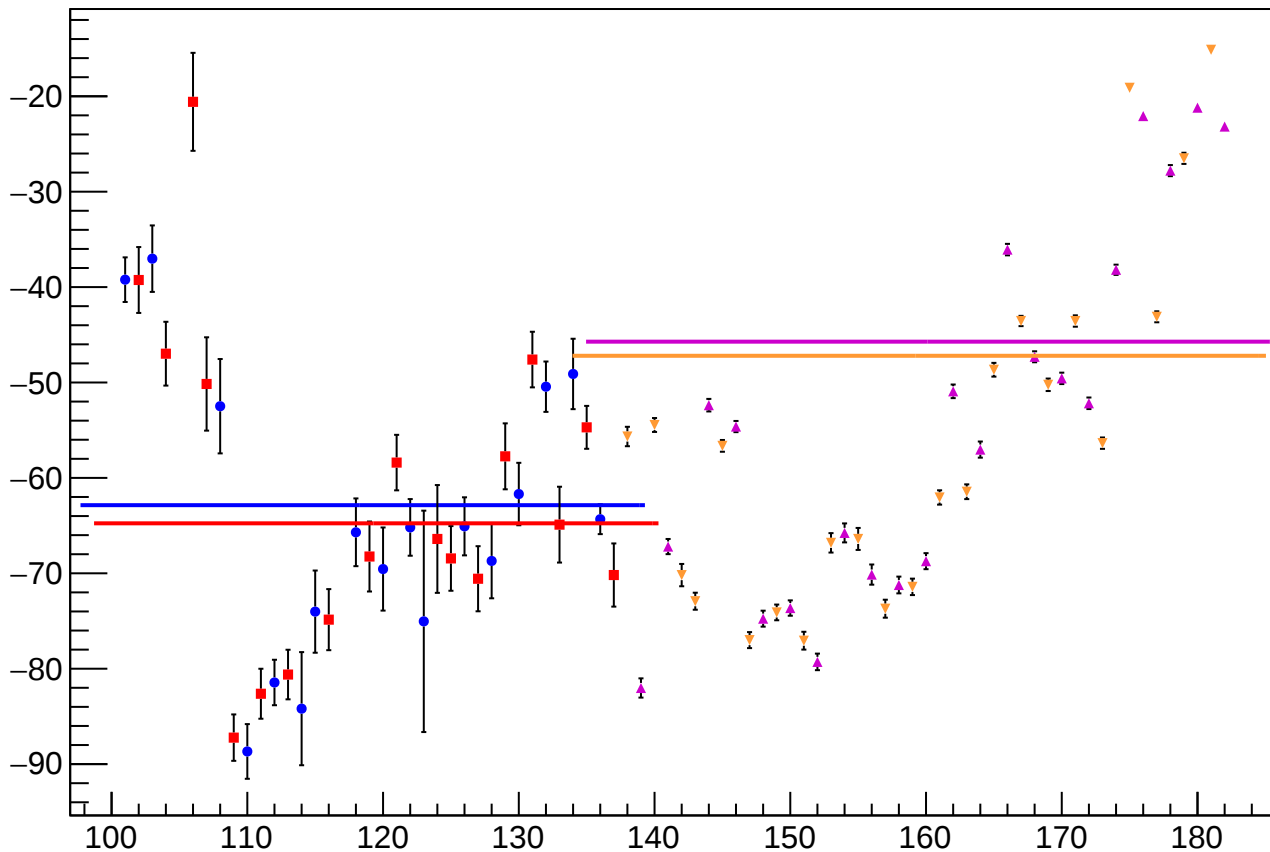
Left In: 3.644+/-0.112 χ^2/NDF : 5192.4/21

+ sign 2.963+/-0.109 χ^2/NDF : 6756.4/39

All: 3.038+/-0.077 χ^2/NDF : 12597.5/79

- sign 3.112+/-0.108 χ^2/NDF : 5840.2/39

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -47.200 $\pm$ 0.144 χ^2 /NDF:18653.8/22

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

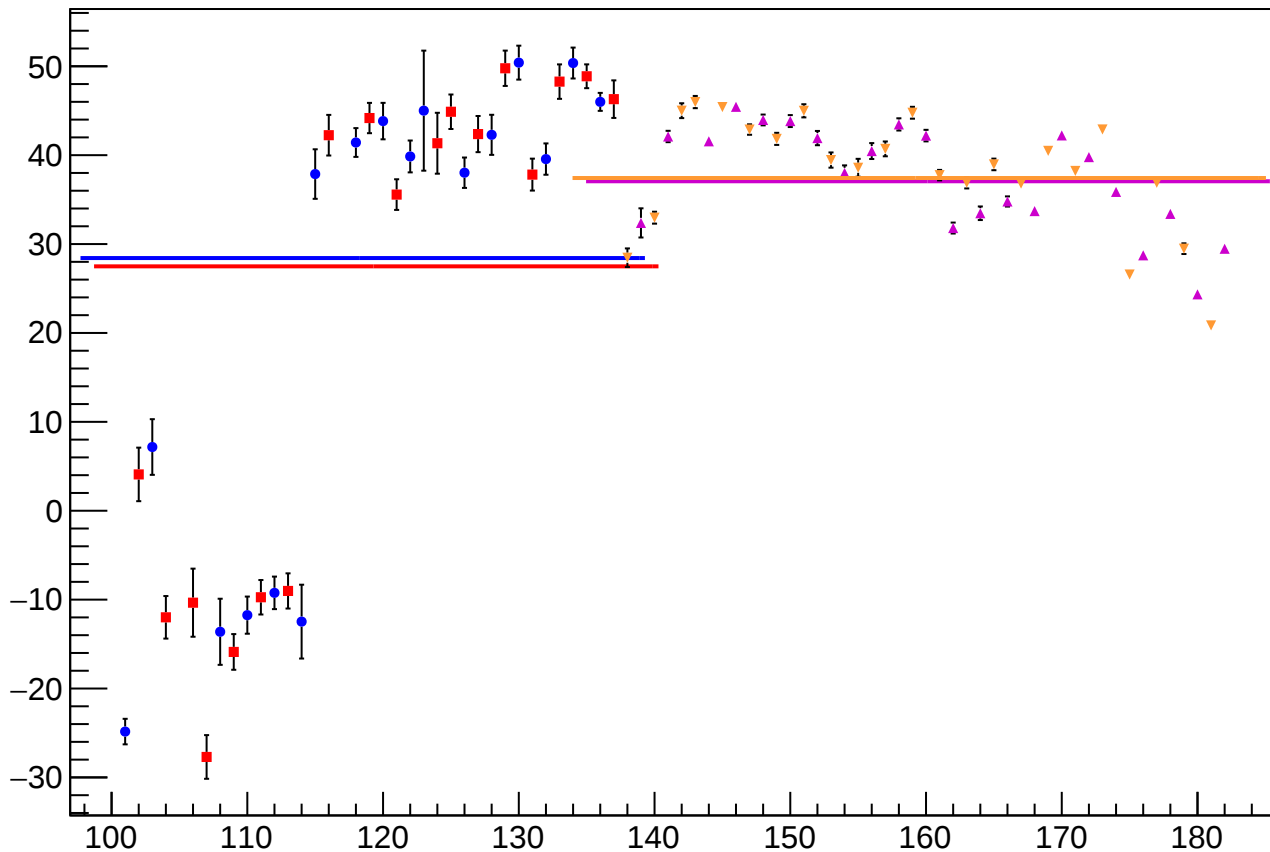
Left In: -45.720 $\pm$ 0.141 χ^2 /NDF:17718.9/21

+ sign -47.772 $\pm$ 0.141 χ^2 /NDF: 19454.0/39

All: -47.052 $\pm$ 0.099 χ^2 /NDF: 38257.9/79

- sign -46.362 $\pm$ 0.138 χ^2 /NDF: 18753.0/39

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 χ^2/NDF : 3322.4/16

Left Out: 37.430 ± 0.127 χ^2/NDF : 2972.1/22

Right Out: 27.493 ± 0.479 χ^2/NDF : 3027.8/17

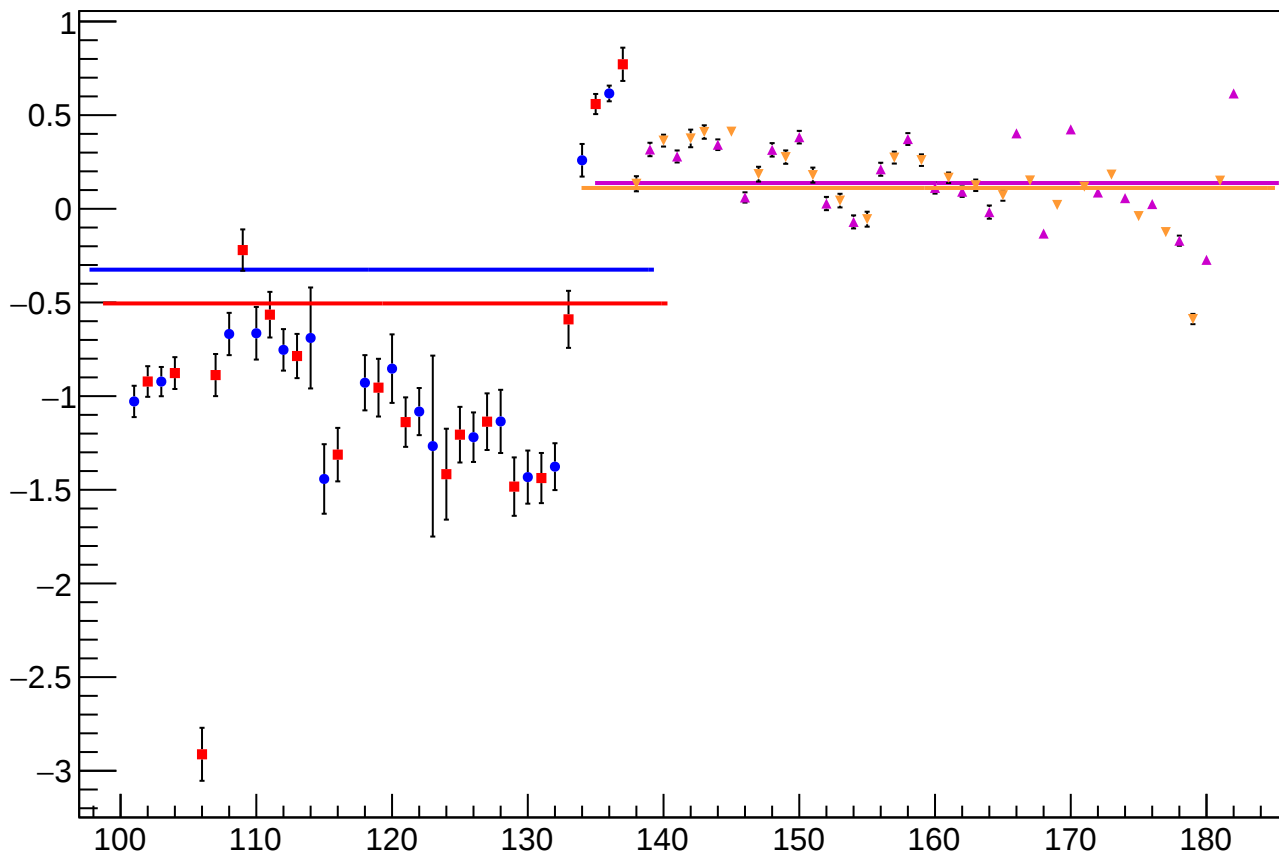
Left In: 37.064 ± 0.126 χ^2/NDF : 2404.5/21

+ sign 36.786 ± 0.122 χ^2/NDF : 6653.6/39

All: 36.615 ± 0.086 χ^2/NDF : 12463.6/79

- sign 36.446 ± 0.122 χ^2/NDF : 5806.1/39

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: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

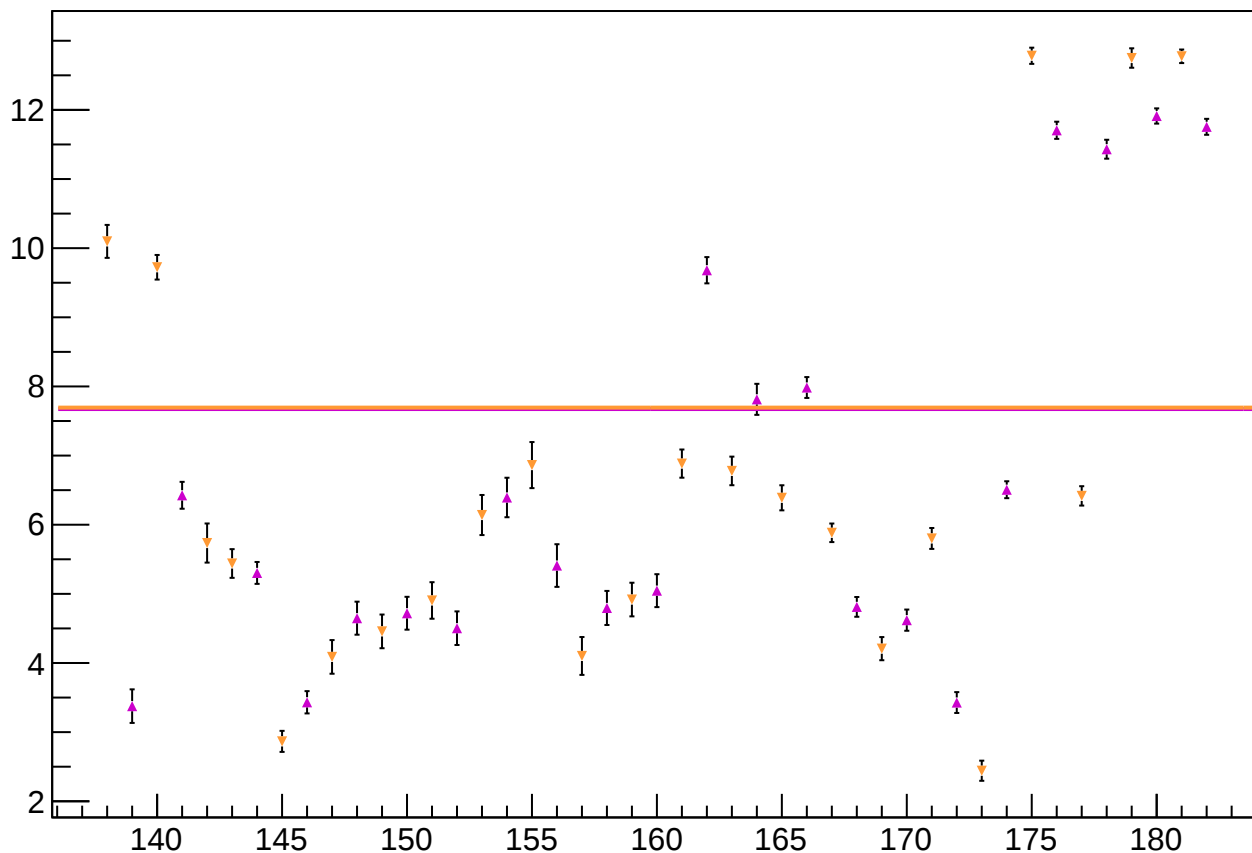
Left In: 0.138 ± 0.006 χ^2/NDF : 1616.4/21

+ sign 0.088 ± 0.006 χ^2/NDF : 2568.8/39

All: 0.098 ± 0.004 χ^2/NDF : 5946.7/79

- sign 0.107 ± 0.006 χ^2/NDF : 3372.5/39

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

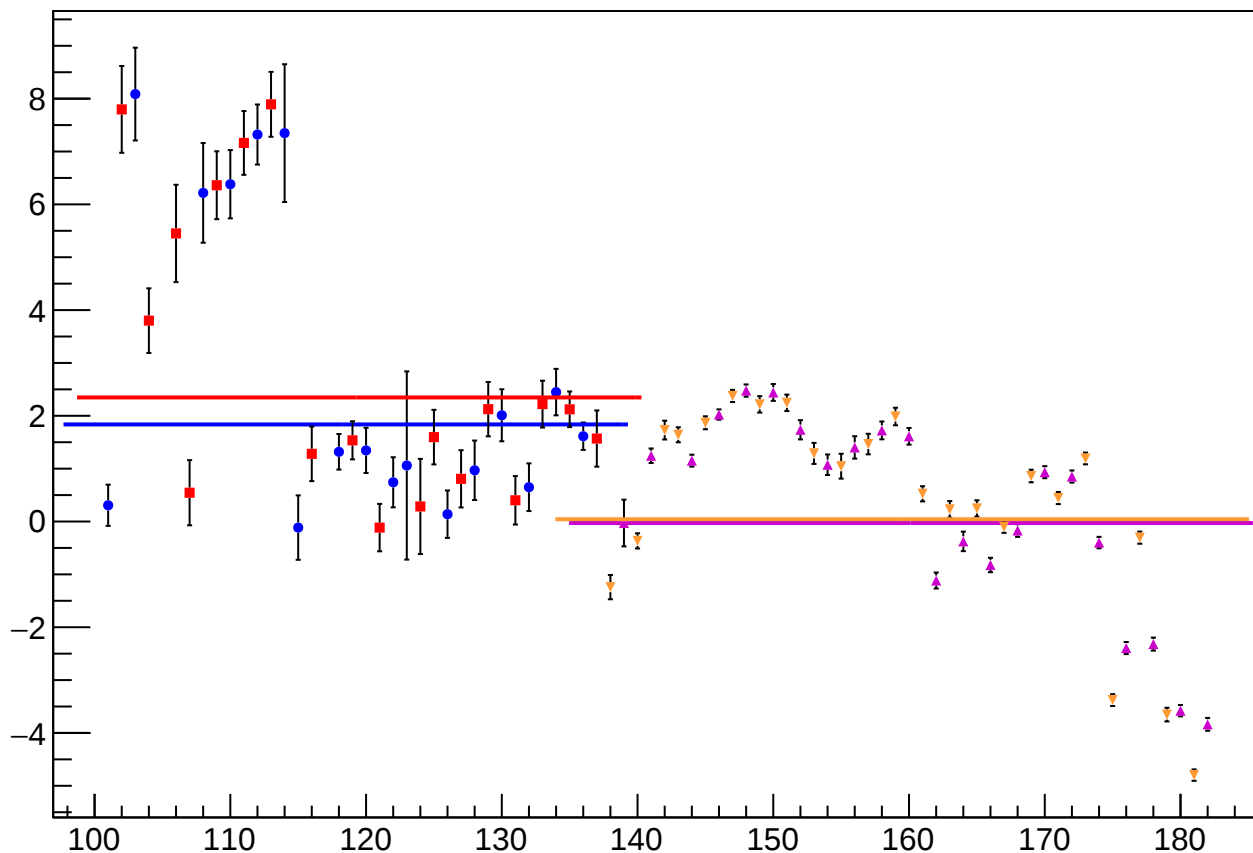
Left In: 7.673+/-0.035 χ^2/NDF :8425.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.683+/-0.025 χ^2/NDF : 18787.4/44

- 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: 2.347 ± 0.123 χ^2/NDF : 329.8/17

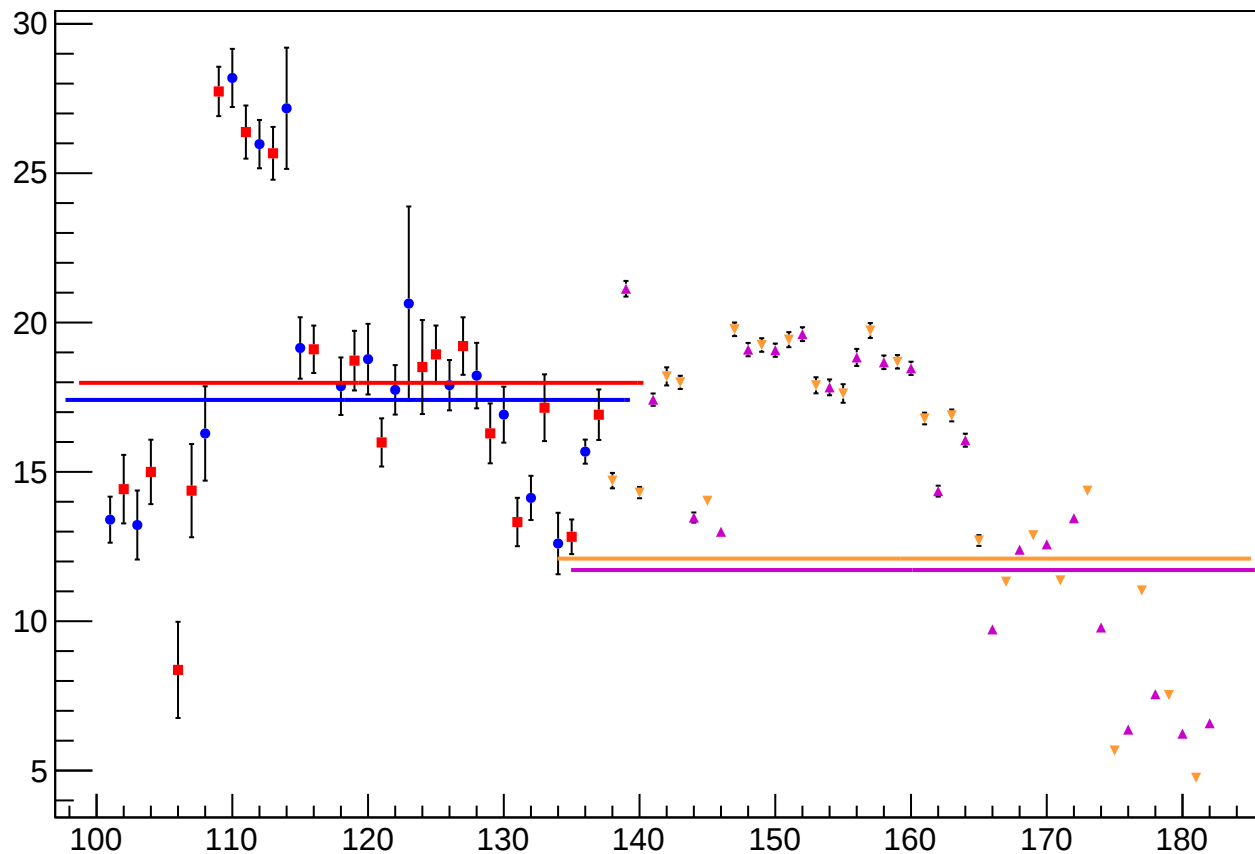
Left In: -0.028 ± 0.028 χ^2/NDF : 4804.3/21

+ sign 0.147 ± 0.028 χ^2/NDF : 5985.8/39

All: 0.120 ± 0.020 χ^2/NDF : 11478.3/79

- sign 0.093 ± 0.028 χ^2/NDF : 5490.7/39

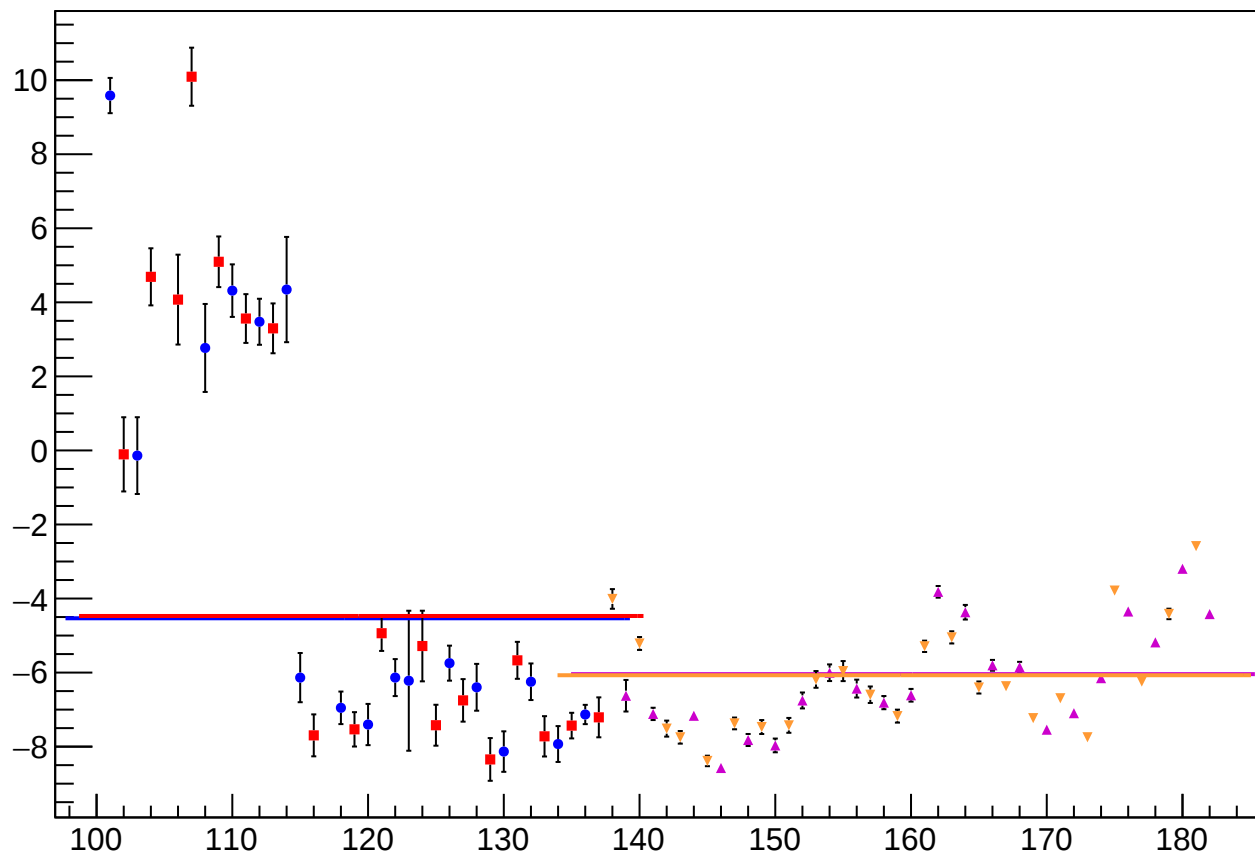
reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 $\chi^2/\text{NDF}: 365.1/16$
 Left Out: 12.096 ± 0.036 $\chi^2/\text{NDF}: 17813.2/22$
 Right Out: 17.982 ± 0.219 $\chi^2/\text{NDF}: 490.7/17$
 Left In: 11.714 ± 0.035 $\chi^2/\text{NDF}: 16896.9/21$

+ sign 12.248 ± 0.036 $\chi^2/\text{NDF}: 18788.6/39$
 All: 12.056 ± 0.025 $\chi^2/\text{NDF}: 37028.4/79$
 - sign 11.873 ± 0.035 $\chi^2/\text{NDF}: 18183.9/39$

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: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

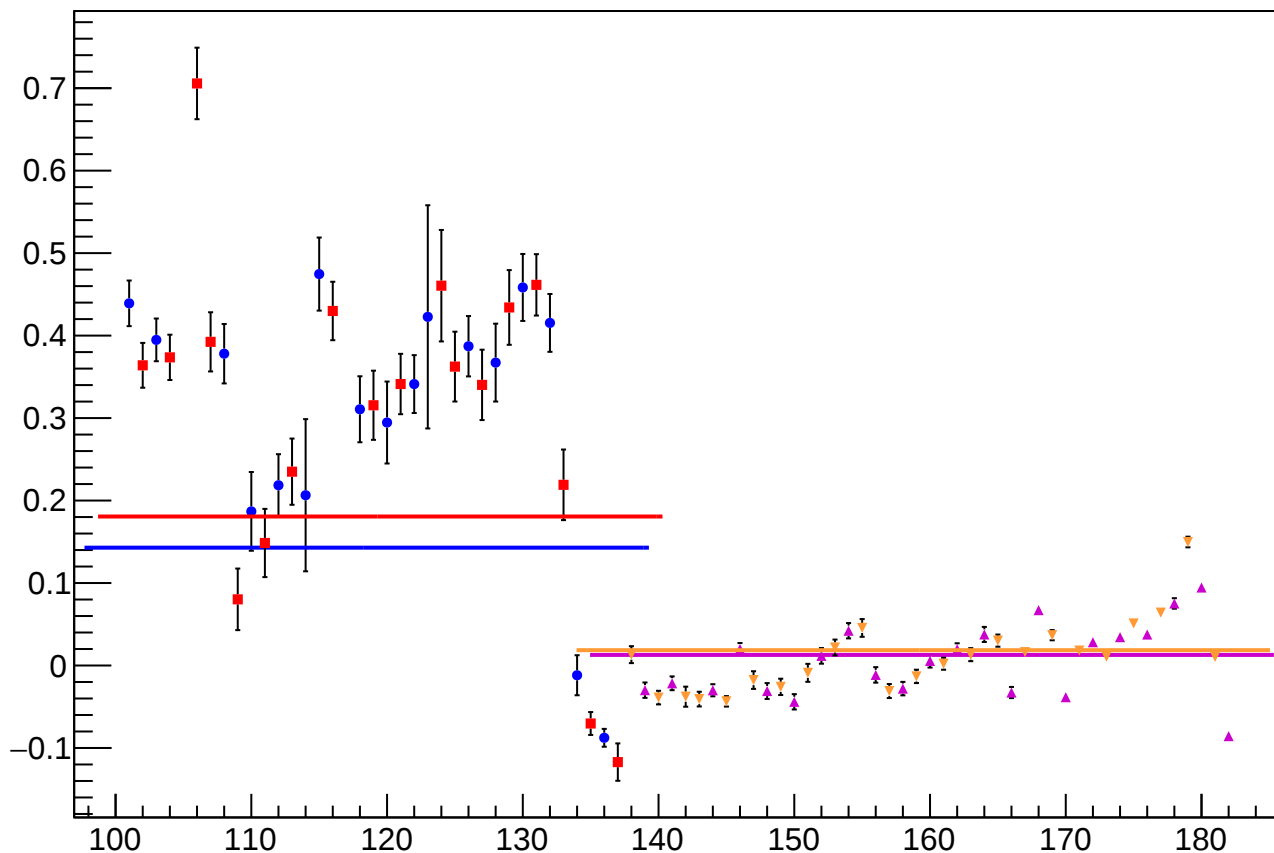
Left In: -6.042 ± 0.032 χ^2/NDF : 2300.4/21

+ sign -5.982 ± 0.031 χ^2/NDF : 4215.6/39

All: -5.971 ± 0.022 χ^2/NDF : 7980.3/79

- sign -5.961 ± 0.031 χ^2/NDF : 3764.5/39

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: 0.019 ± 0.001 χ^2/NDF : 845.3/22

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

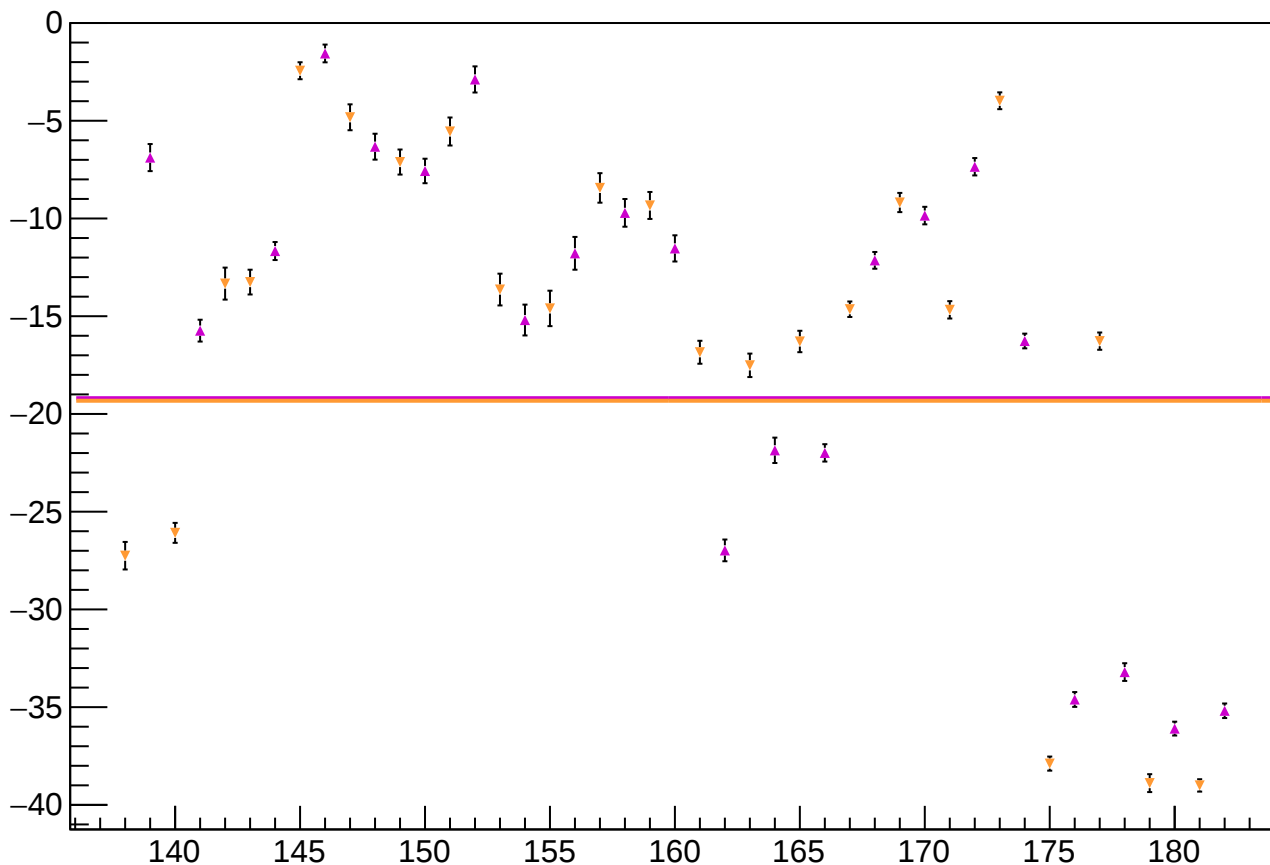
Left In: 0.013 ± 0.001 χ^2/NDF : 1064.3/21

+ sign 0.024 ± 0.001 χ^2/NDF : 2201.3/39

All: 0.021 ± 0.001 χ^2/NDF : 4769.3/79

- sign 0.019 ± 0.001 χ^2/NDF : 2562.6/39

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

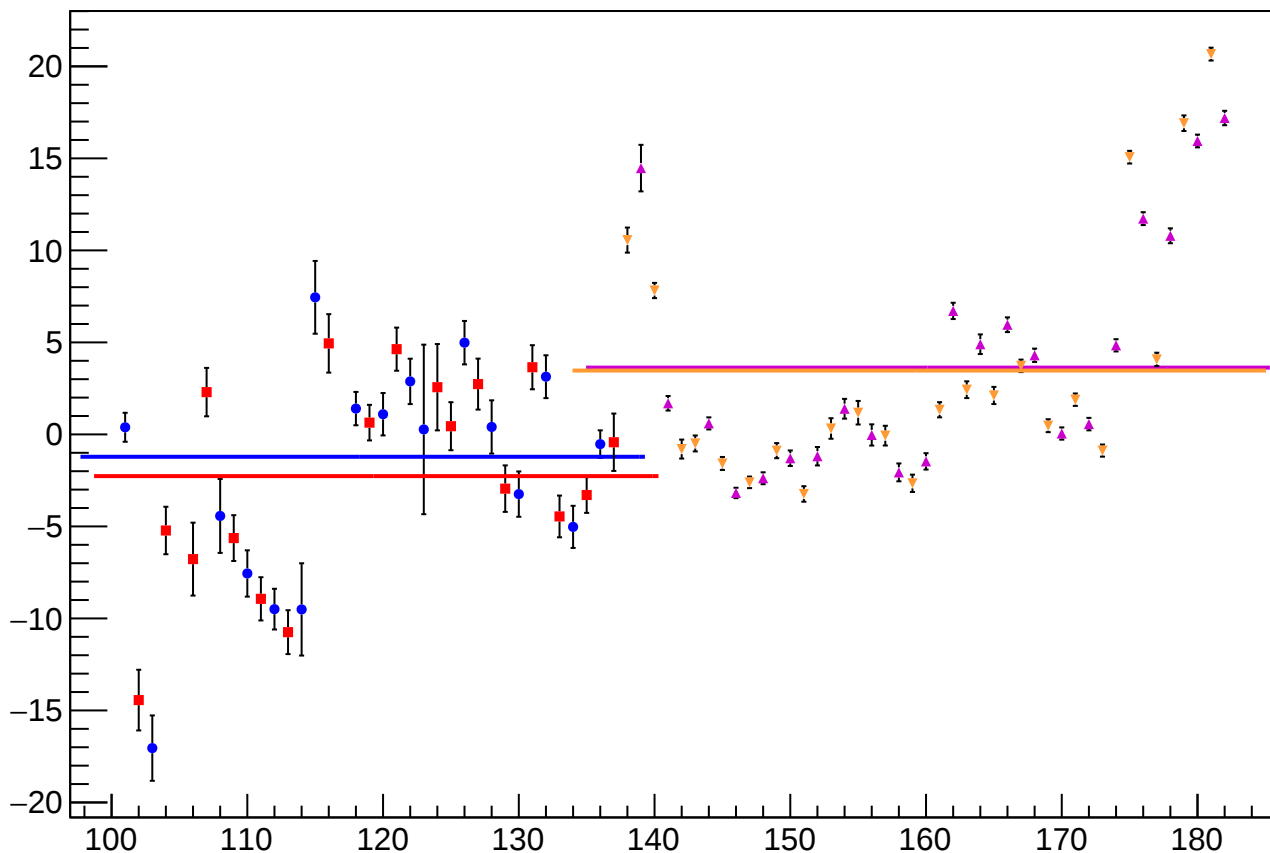
Left In: -19.194+/-0.106 χ^2/NDF :12314.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.258+/-0.076 χ^2/NDF : 26364.2/44

- 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: -2.267 ± 0.302 χ^2/NDF : 283.9/17

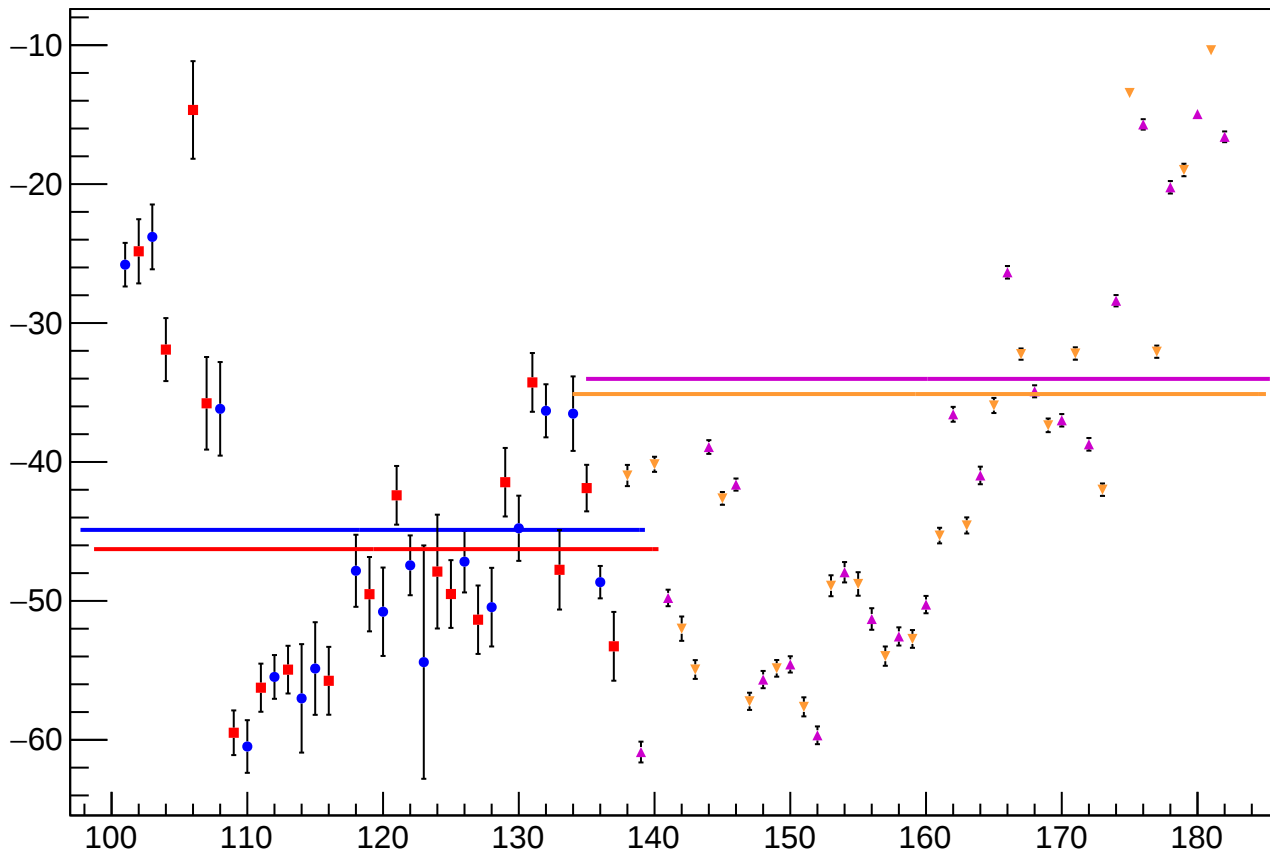
Left In: 3.630 ± 0.084 χ^2/NDF : 5271.2/21

+ sign 3.105 ± 0.081 χ^2/NDF : 6953.8/39

All: 3.156 ± 0.057 χ^2/NDF : 12862.6/79

- sign 3.208 ± 0.081 χ^2/NDF : 5908.0/39

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: -46.272 ± 0.530 χ^2/NDF : 420.5/17

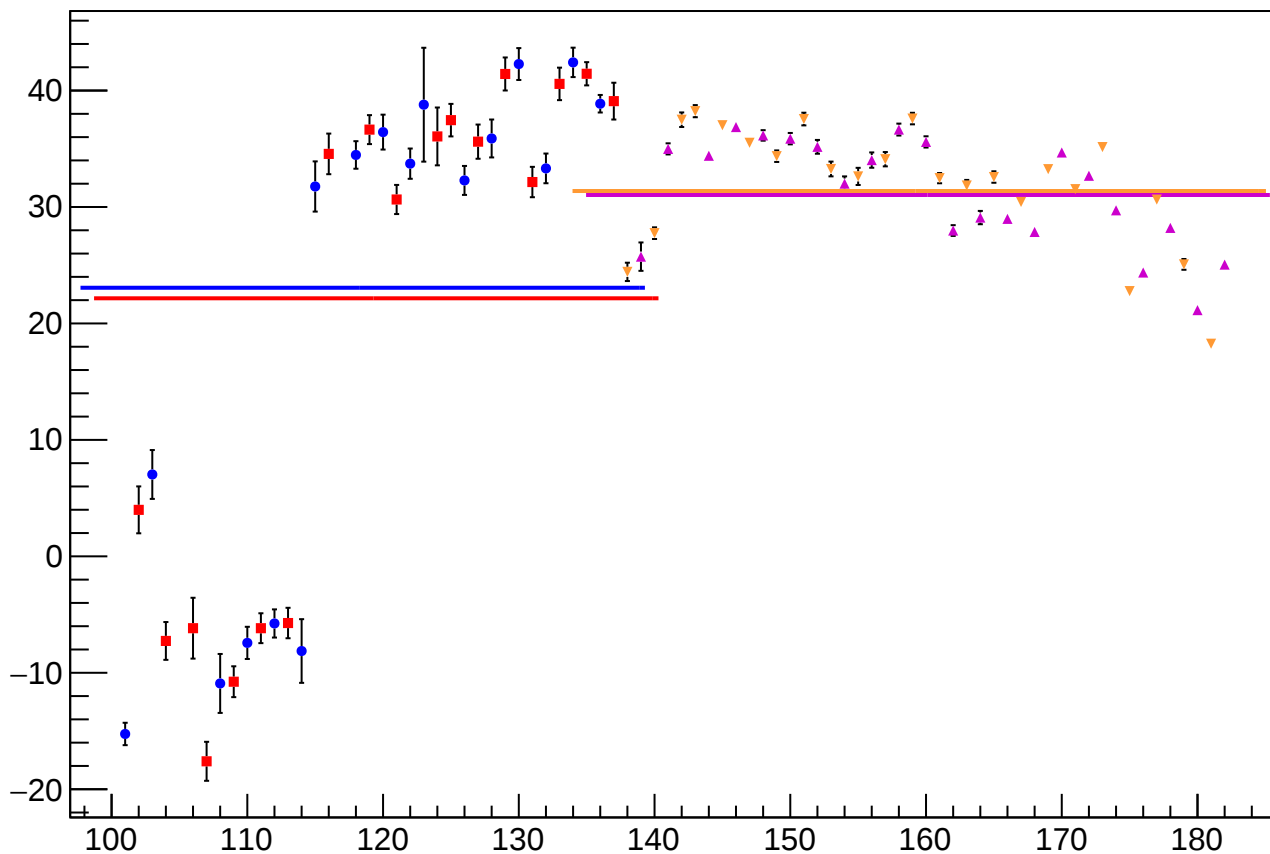
Left In: -34.020 ± 0.106 χ^2/NDF : 17832.3/21

+ sign -35.513 ± 0.106 χ^2/NDF : 19442.5/39

All: -34.992 ± 0.074 χ^2/NDF : 38257.5/79

- sign -34.492 ± 0.104 χ^2/NDF : 18767.6/39

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: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

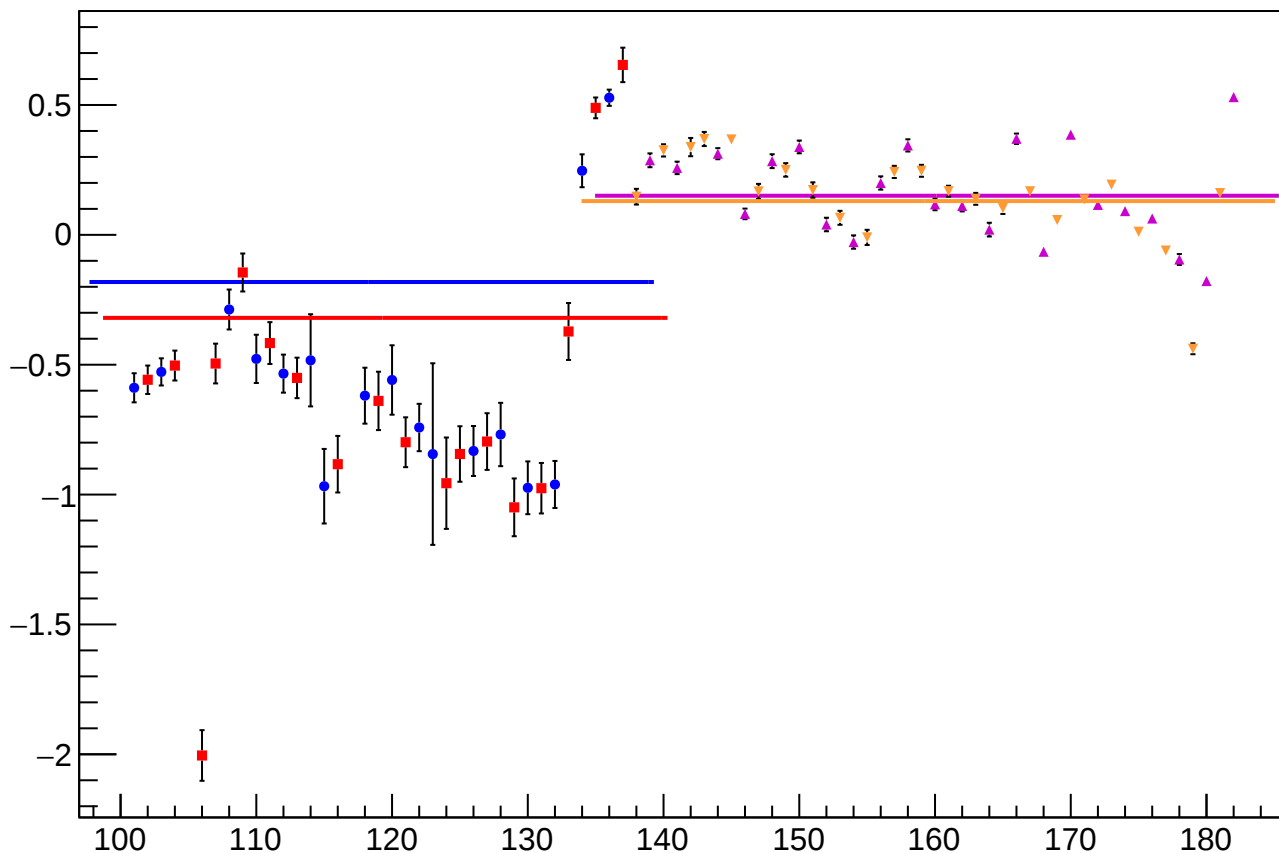
Left In: 31.031 $\pm$ 0.095 χ^2 /NDF:2488.1/21

+ sign 30.718 $\pm$ 0.092 χ^2 /NDF: 8098.2/39

All: 30.555 $\pm$ 0.065 χ^2 /NDF: 15250.2/79

- sign 30.394 $\pm$ 0.091 χ^2 /NDF: 7145.6/39

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: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

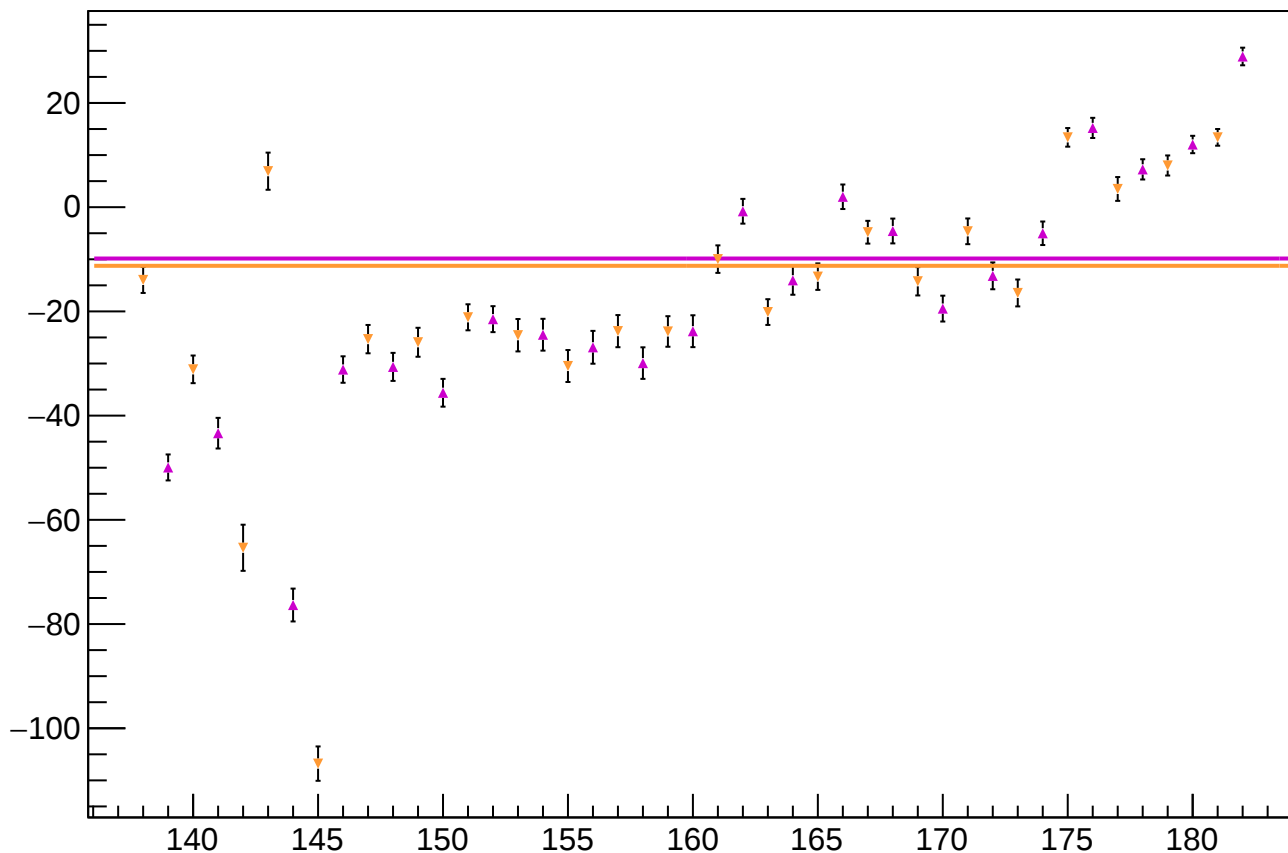
Left In: 0.151 ± 0.004 χ^2/NDF : 1813.4/21

+ sign 0.112 ± 0.004 χ^2/NDF : 2692.7/39

All: 0.119 ± 0.003 χ^2/NDF : 6319.7/79

- sign 0.125 ± 0.004 χ^2/NDF : 3621.9/39

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -11.249 $\pm$ 0.522 χ^2 /NDF:1838.6/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

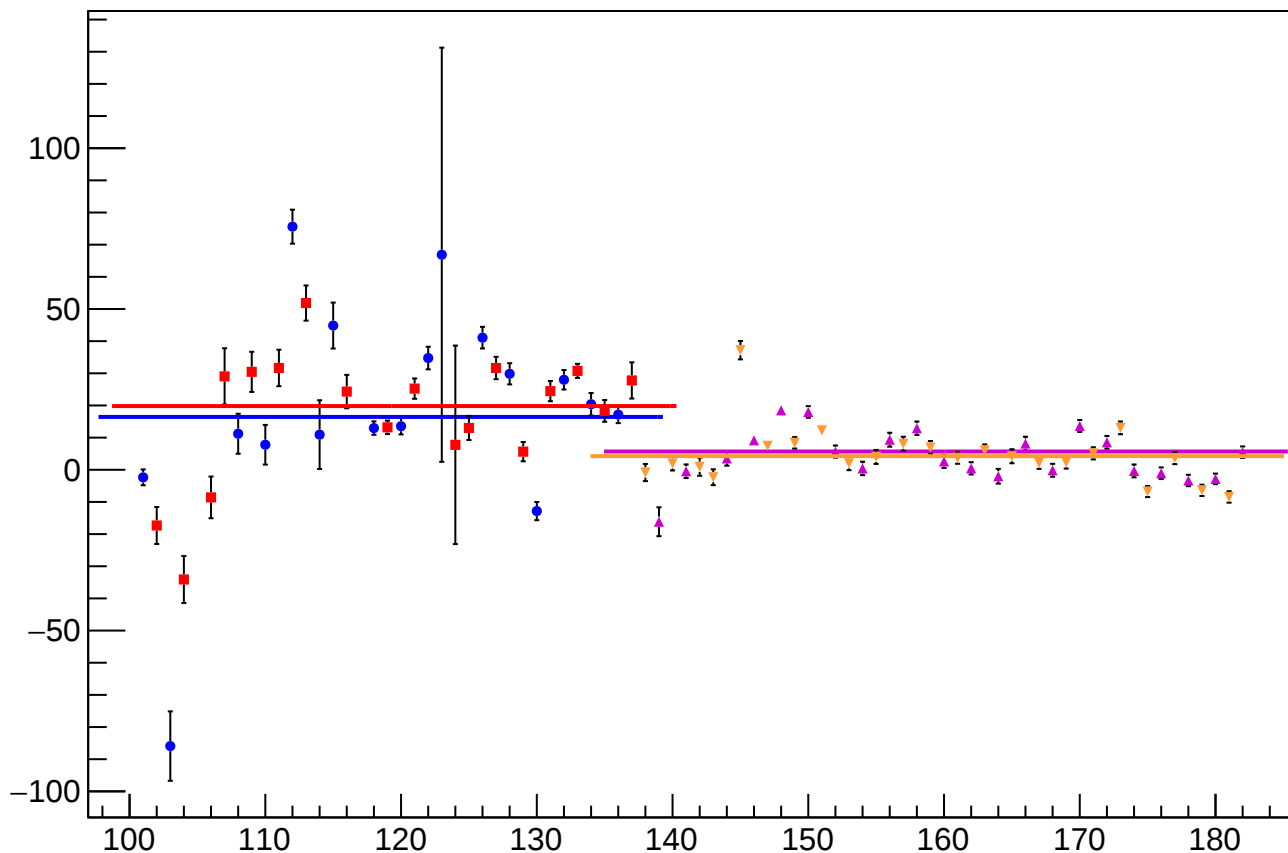
Left In: -9.851 $\pm$ 0.512 χ^2 /NDF:2207.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.536 $\pm$ 0.366 χ^2 /NDF: 4049.2/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 4.233 ± 0.403 $\chi^2/\text{NDF}: 346.1/22$

Right Out: 19.813 ± 0.899 $\chi^2/\text{NDF}: 238.5/17$

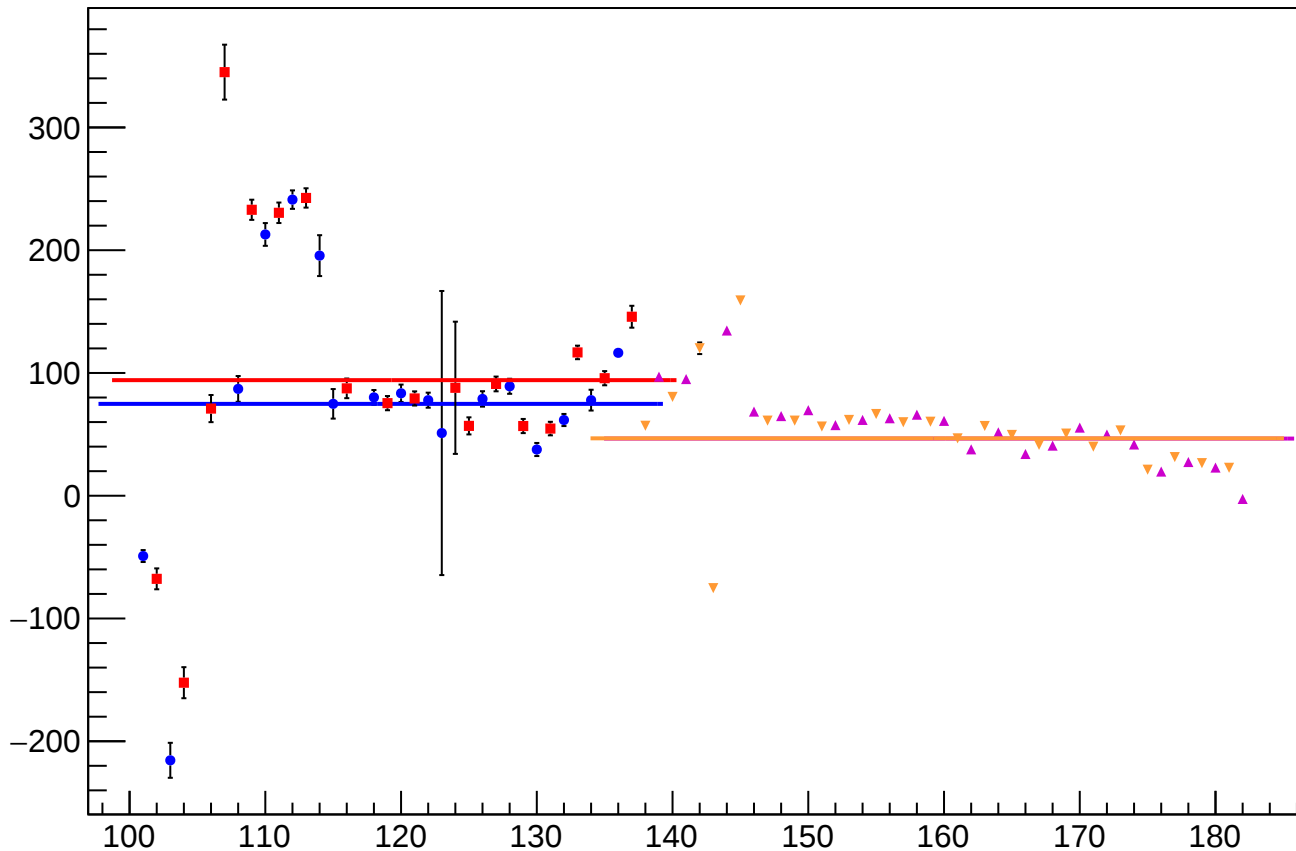
Left In: 5.687 ± 0.407 $\chi^2/\text{NDF}: 329.1/21$

+ sign 6.479 ± 0.364 $\chi^2/\text{NDF}: 1031.9/39$

All: 7.269 ± 0.260 $\chi^2/\text{NDF}: 1813.9/79$

- sign 8.087 ± 0.371 $\chi^2/\text{NDF}: 772.4/39$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2/NDF : 1996.8/16

Left Out: 46.755 $\pm$ 0.519 χ^2/NDF : 3314.5/22

Right Out: 94.153 $\pm$ 1.720 χ^2/NDF : 1969.2/17

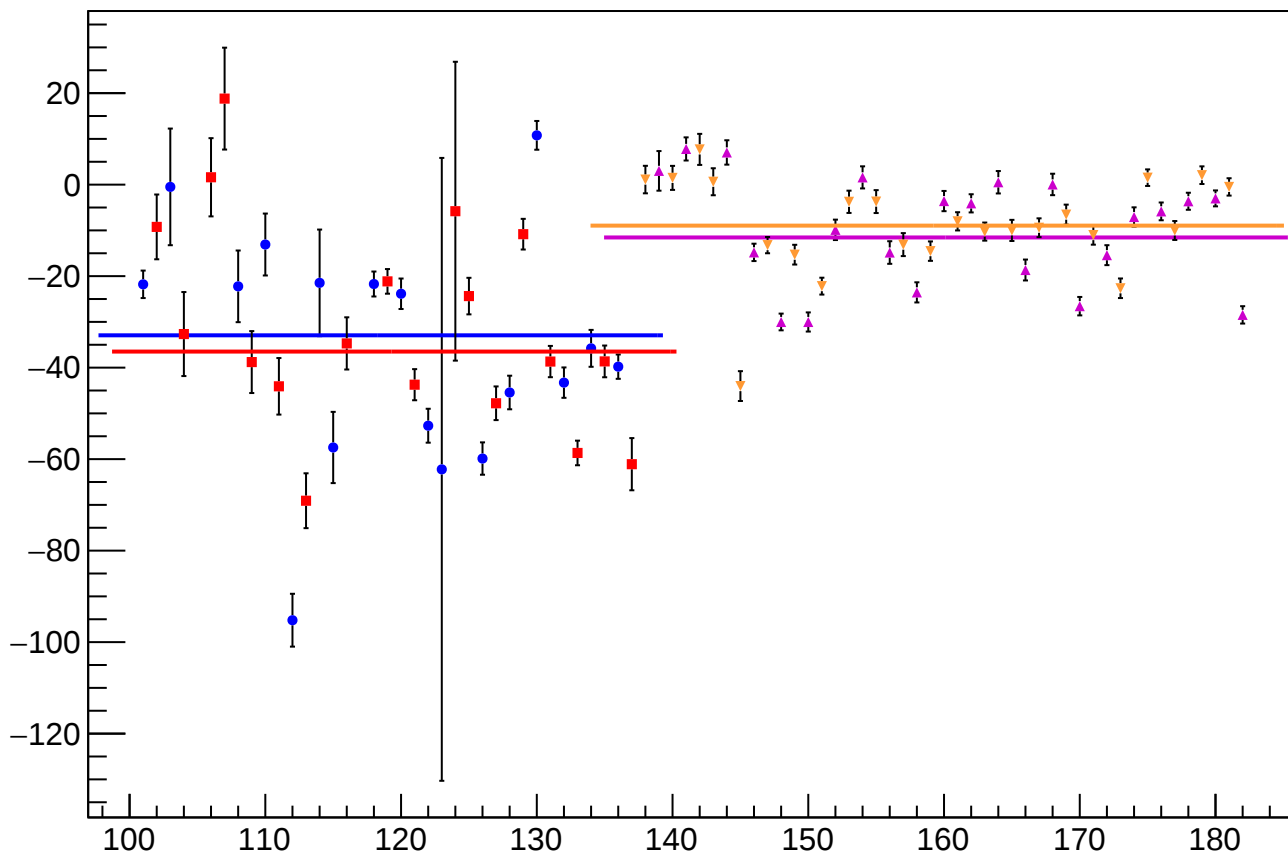
Left In: 46.551 $\pm$ 0.509 χ^2/NDF : 3000.4/21

+ sign 49.316 $\pm$ 0.495 χ^2/NDF : 5577.9/39

All: 49.857 $\pm$ 0.347 χ^2/NDF : 11254.1/79

- sign 50.383 $\pm$ 0.488 χ^2/NDF : 5673.8/39

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: -36.488 ± 1.027 χ^2/NDF : 293.2/17

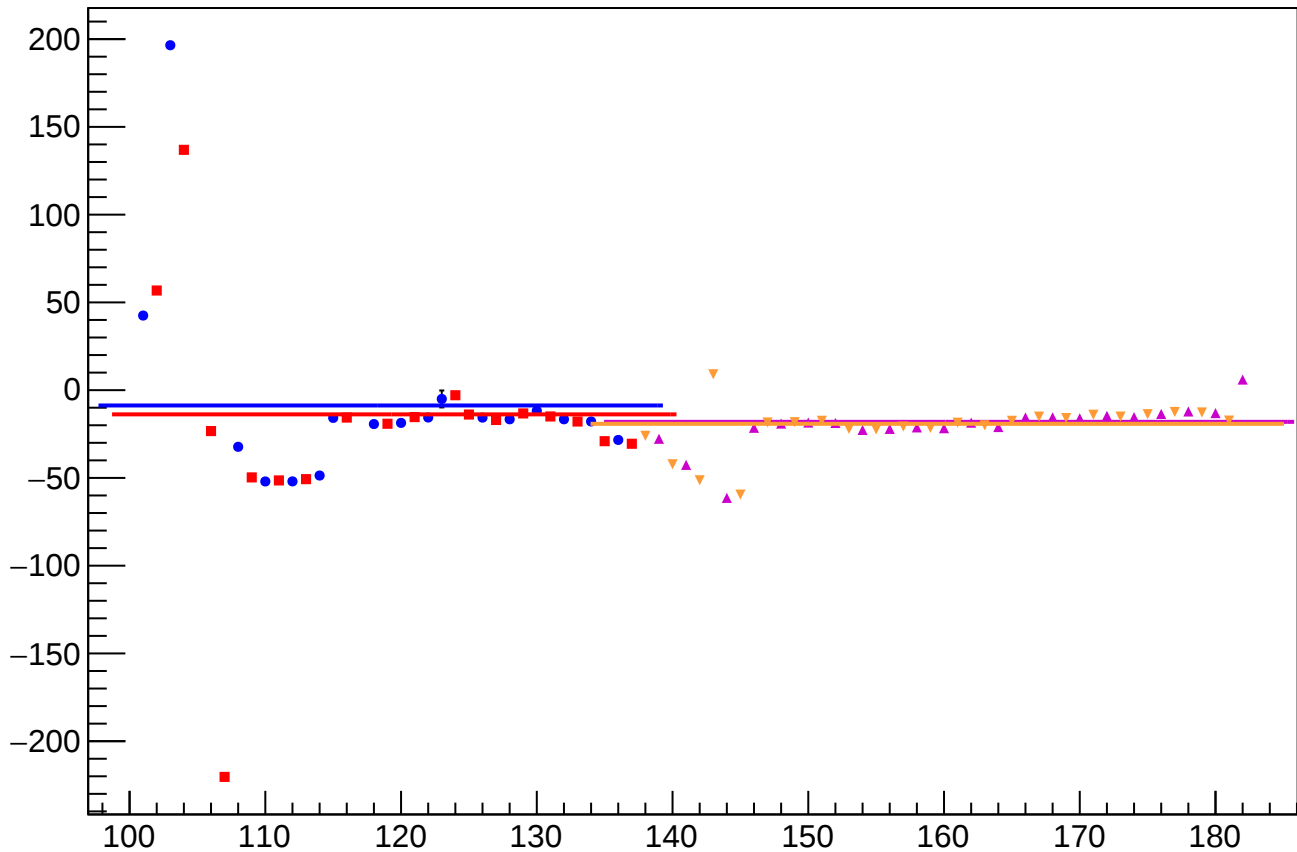
Left In: -11.545 ± 0.459 χ^2/NDF : 642.3/21

+ sign -13.311 ± 0.415 χ^2/NDF : 1379.7/39

All: -14.495 ± 0.295 χ^2/NDF : 2823.4/79

- sign -15.705 ± 0.419 χ^2/NDF : 1427.3/39

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: -13.791 ± 0.062 χ^2/NDF : 549380.2/17

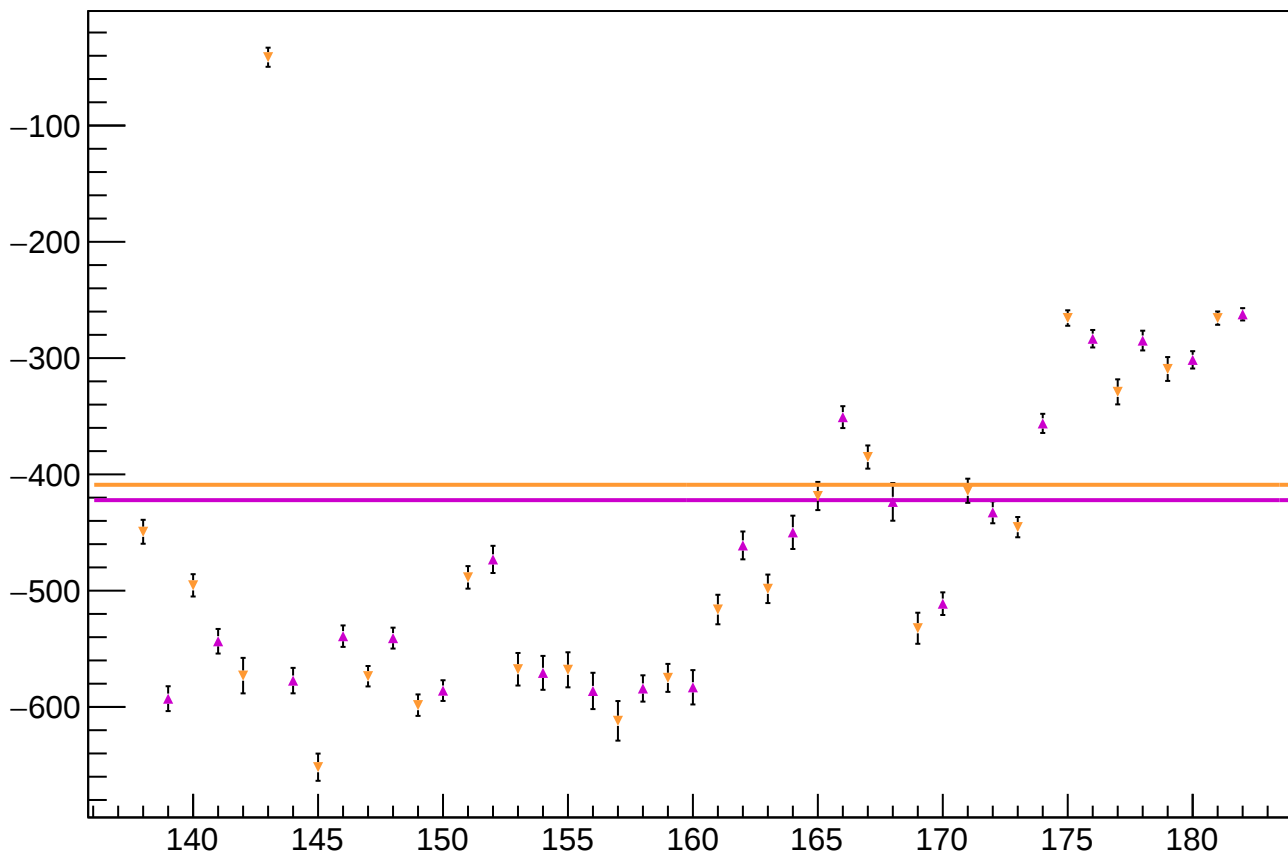
Left In: -18.047 ± 0.021 χ^2/NDF : 235833.7/21

+ sign -17.976 ± 0.020 χ^2/NDF : 822664.1/39

All: -17.795 ± 0.014 χ^2/NDF : 1612263.2/79

- sign -17.617 ± 0.020 χ^2/NDF : 789434.9/39

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

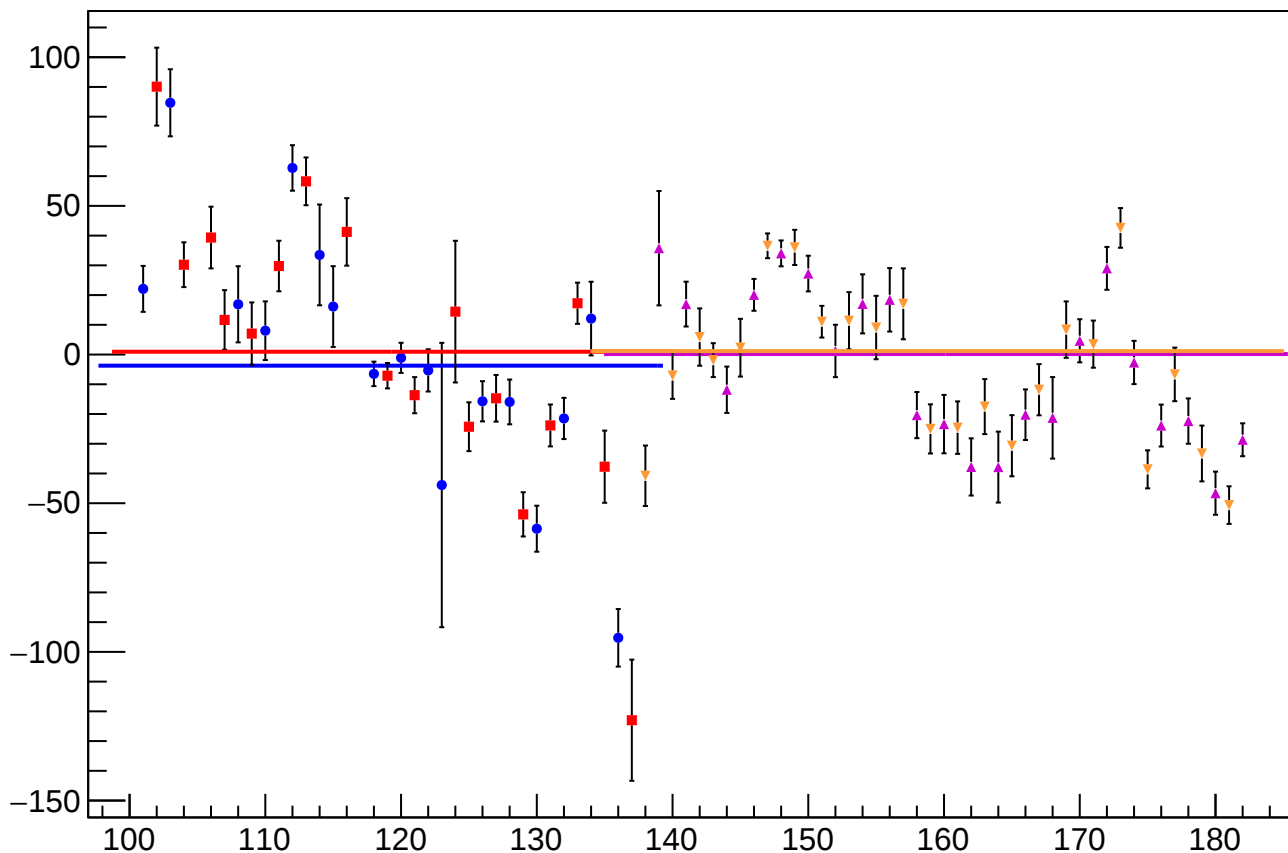
Left In: -422.151+/-2.041 χ^2/NDF : 3814.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -415.679+/-1.457 χ^2/NDF : 9362.0/44

- 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: 0.948 ± 1.918 χ^2/NDF : 293.7/17

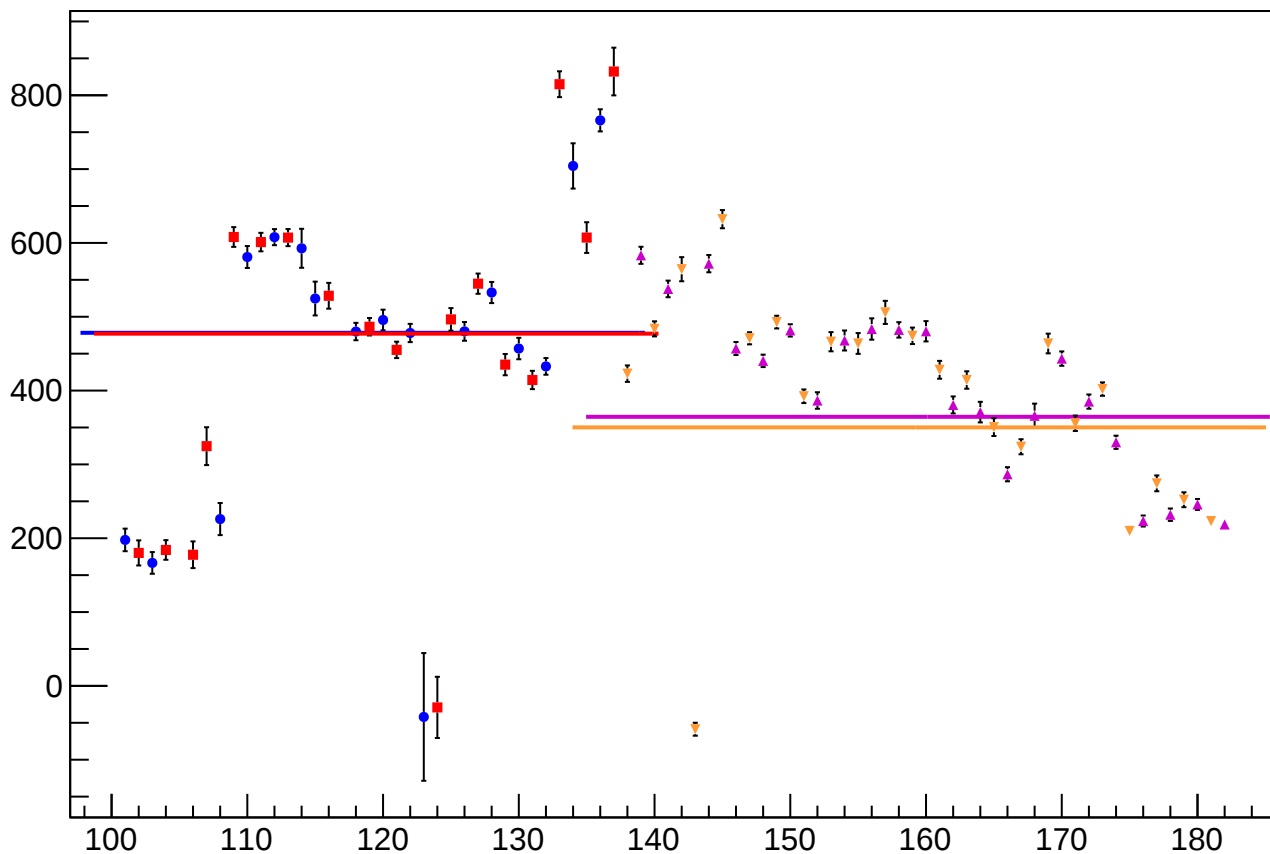
Left In: 0.163 ± 1.593 χ^2/NDF : 263.5/21

+ sign -0.830 ± 1.204 χ^2/NDF : 644.3/39

All: -0.185 ± 0.859 χ^2/NDF : 1202.2/79

- sign 0.484 ± 1.225 χ^2/NDF : 557.2/39

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: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

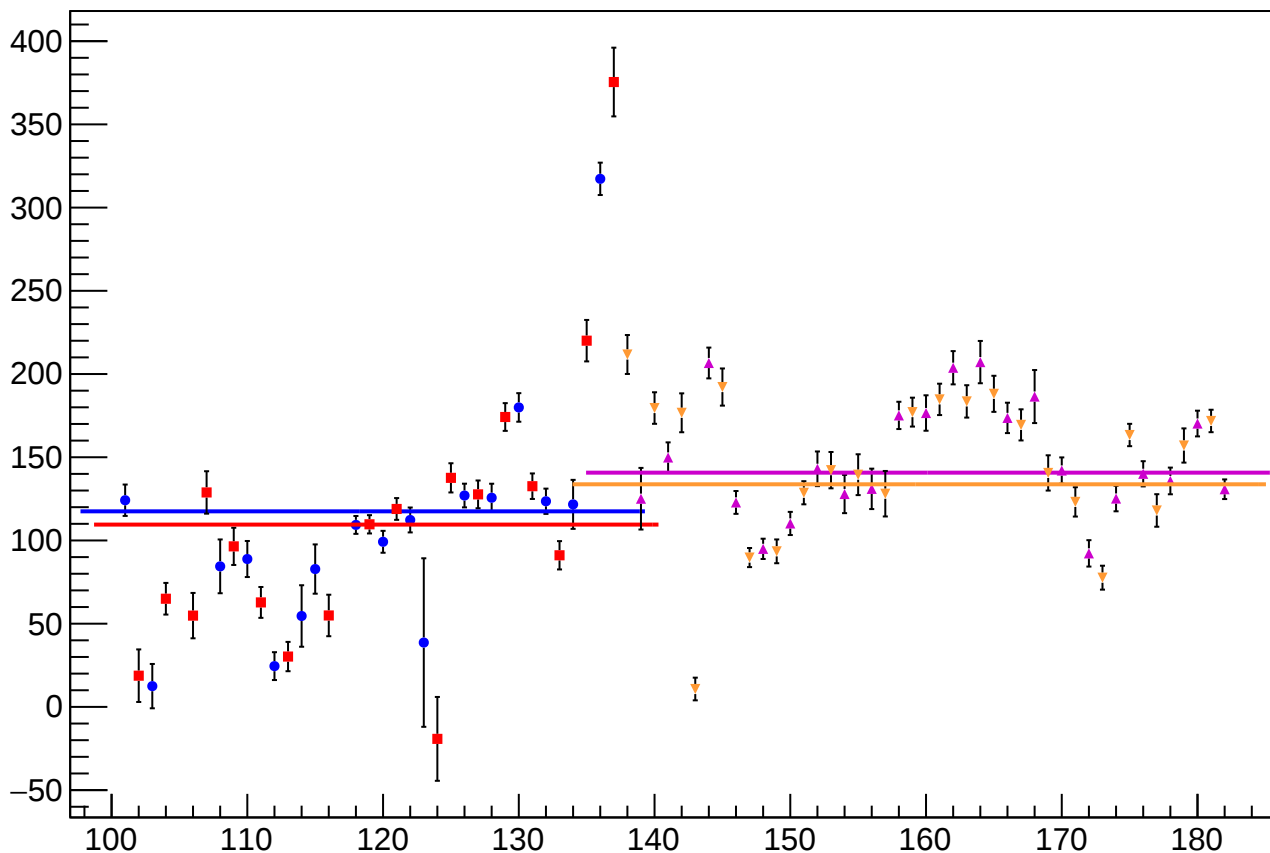
Left In: 364.467 $\pm$ 2.036 χ^2 /NDF: 3346.3/21

+ sign 381.751 $\pm$ 1.807 χ^2 /NDF: 7748.7/39

All: 387.224 $\pm$ 1.263 χ^2 /NDF: 14049.1/79

- sign 392.448 $\pm$ 1.765 χ^2 /NDF: 6282.4/39

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: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

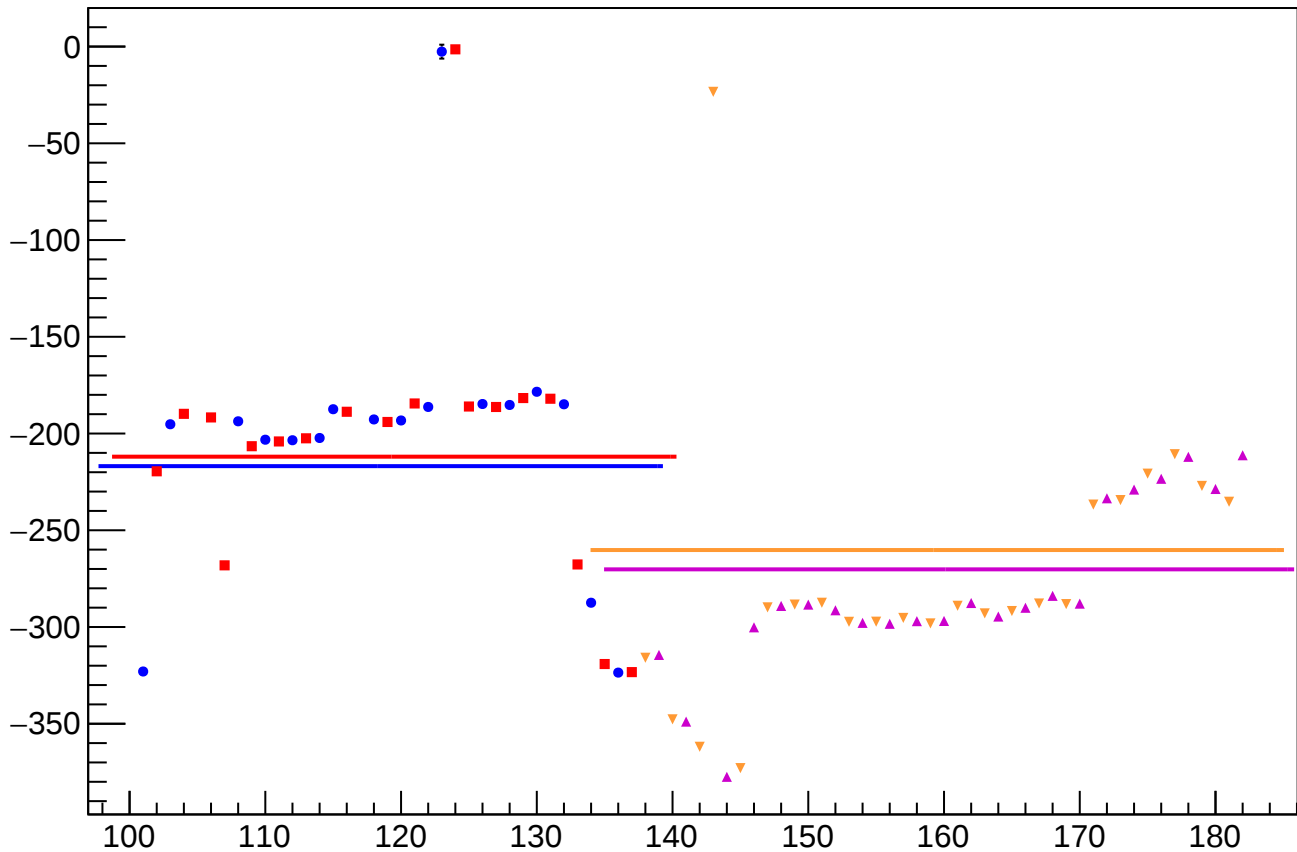
Left In: 140.740 $\pm$ 1.818 χ^2 /NDF: 313.6/21

+ sign 127.201 $\pm$ 1.395 χ^2 /NDF: 1507.1/39

All: 127.665 $\pm$ 0.990 χ^2 /NDF: 2502.0/79

- sign 128.134 $\pm$ 1.404 χ^2 /NDF: 994.8/39

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: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

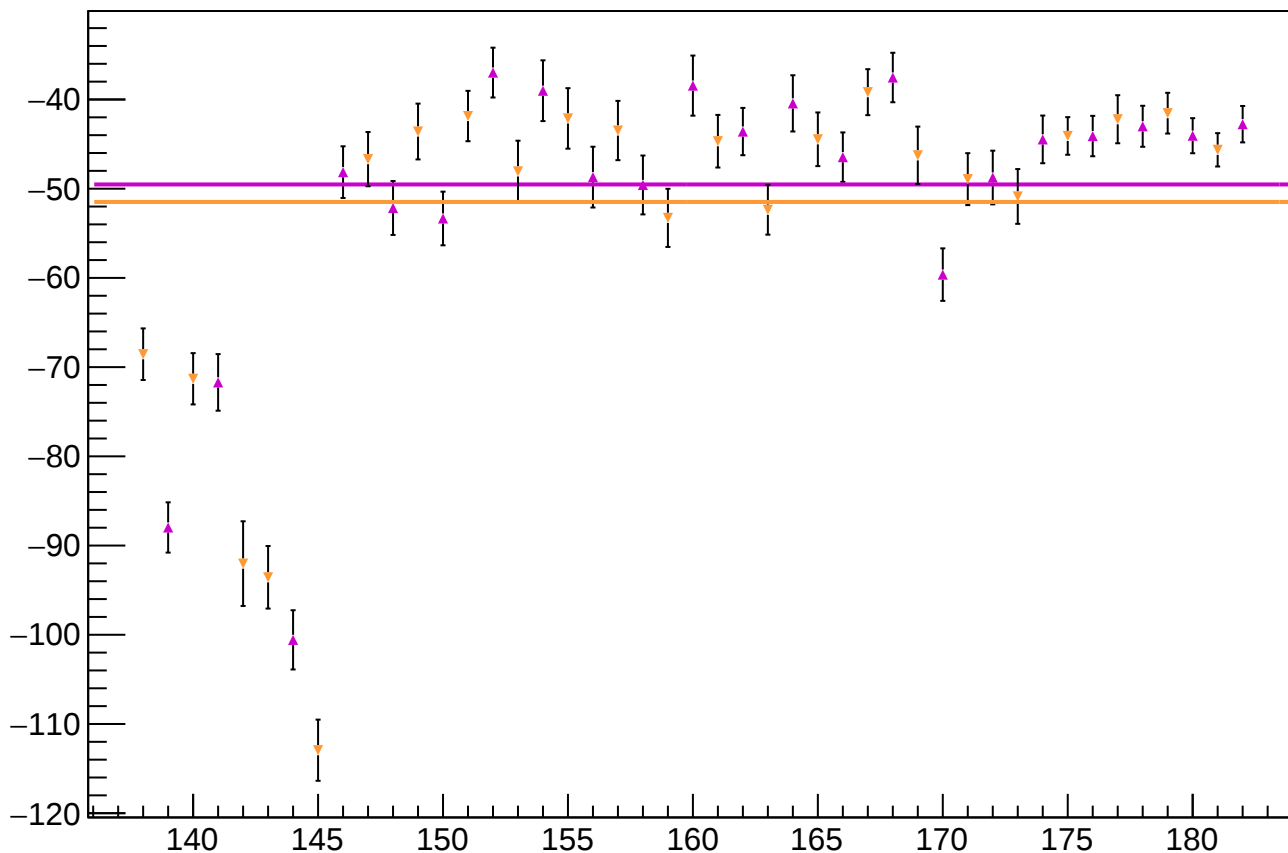
Left In: -270.201 ± 0.085 $\chi^2/\text{NDF}: 250682.1/21$

+ sign -247.689 ± 0.073 $\chi^2/\text{NDF}: 916034.5/39$

All: -250.387 ± 0.051 $\chi^2/\text{NDF}: 1421293.5/79$

- sign -252.946 ± 0.071 $\chi^2/\text{NDF}: 502599.6/39$

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

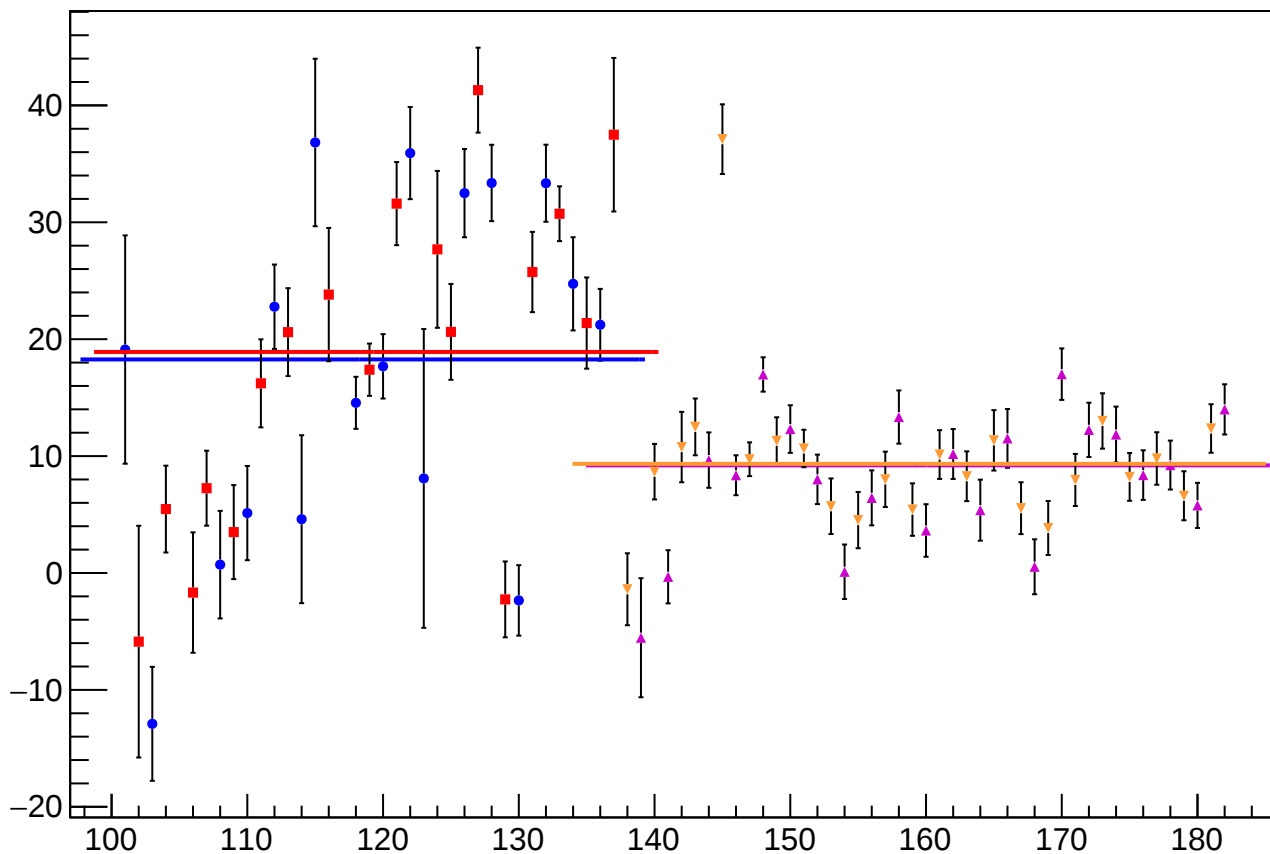
Left In: -49.524 ± 0.588 χ^2/NDF : 595.8/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.491 ± 0.419 χ^2/NDF : 1347.2/44

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.337 ± 0.457 χ^2/NDF : 128.8/22

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

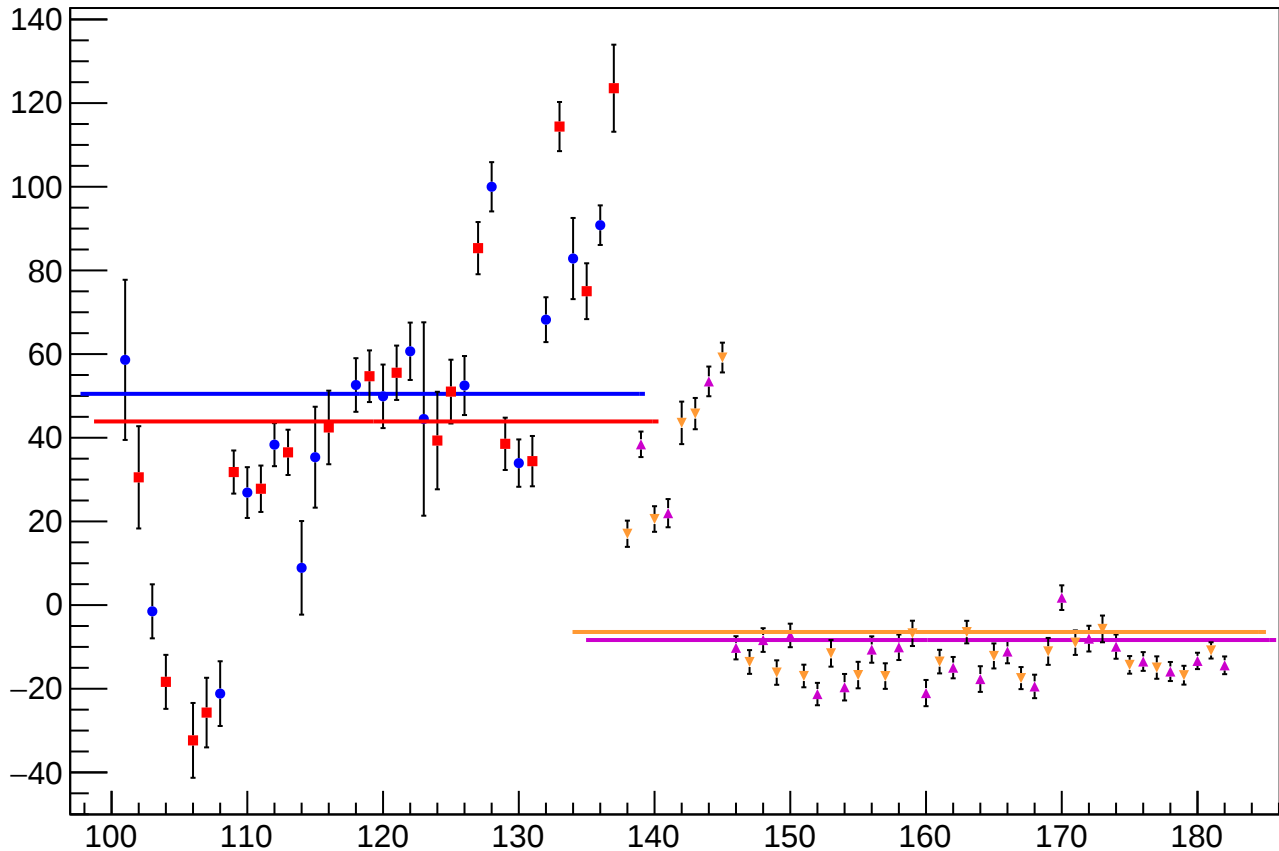
Left In: 9.207 ± 0.464 χ^2/NDF : 123.5/21

+ sign 11.146 ± 0.408 χ^2/NDF : 414.5/39

All: 11.262 ± 0.289 χ^2/NDF : 834.1/79

- sign 11.378 ± 0.409 χ^2/NDF : 419.5/39

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 $\chi^2/\text{NDF}: 363.2/16$

Left Out: -6.433 ± 0.593 $\chi^2/\text{NDF}: 903.3/22$

Right Out: 43.895 ± 1.604 $\chi^2/\text{NDF}: 531.7/17$

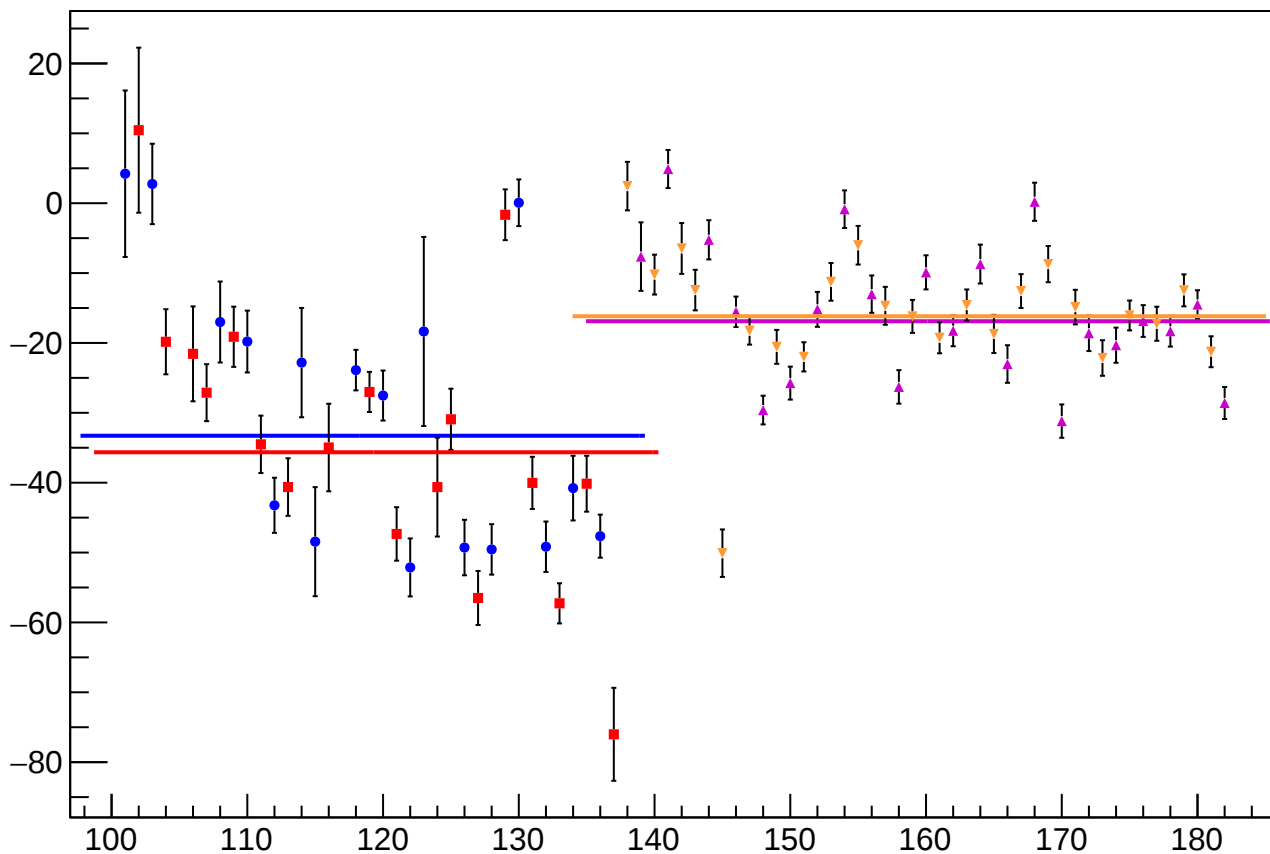
Left In: -8.354 ± 0.584 $\chi^2/\text{NDF}: 748.6/21$

+ sign -0.071 ± 0.559 $\chi^2/\text{NDF}: 2297.6/39$

All: -1.174 ± 0.391 $\chi^2/\text{NDF}: 4522.9/79$

- sign -2.238 ± 0.549 $\chi^2/\text{NDF}: 2217.6/39$

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.175 ± 0.521 χ^2/NDF : 198.5/22

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

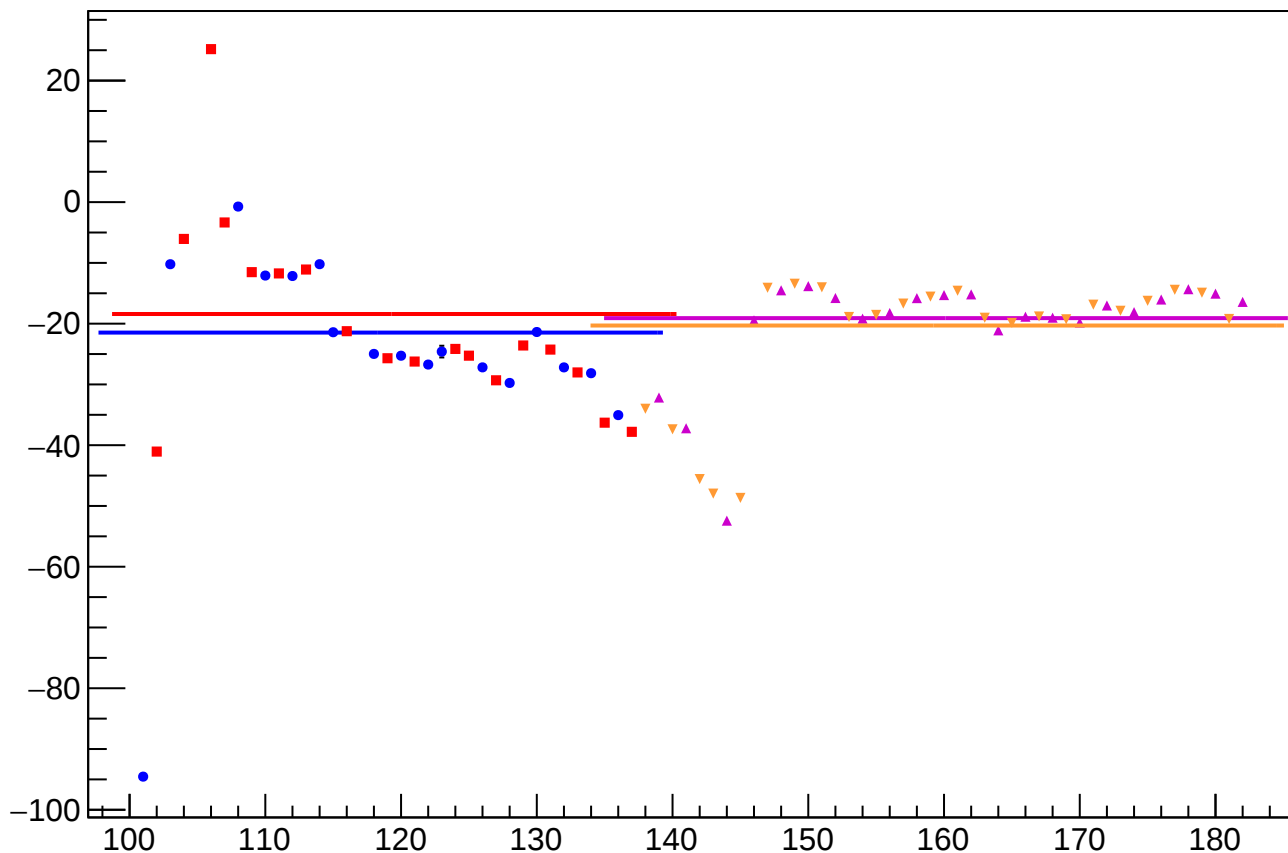
Left In: -16.892 ± 0.525 χ^2/NDF : 318.5/21

+ sign -19.637 ± 0.466 χ^2/NDF : 709.4/39

All: -20.315 ± 0.329 χ^2/NDF : 1595.6/79

- sign -20.988 ± 0.464 χ^2/NDF : 881.9/39

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -20.306 ± 0.024 $\chi^2/\text{NDF}: 143173.9/22$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

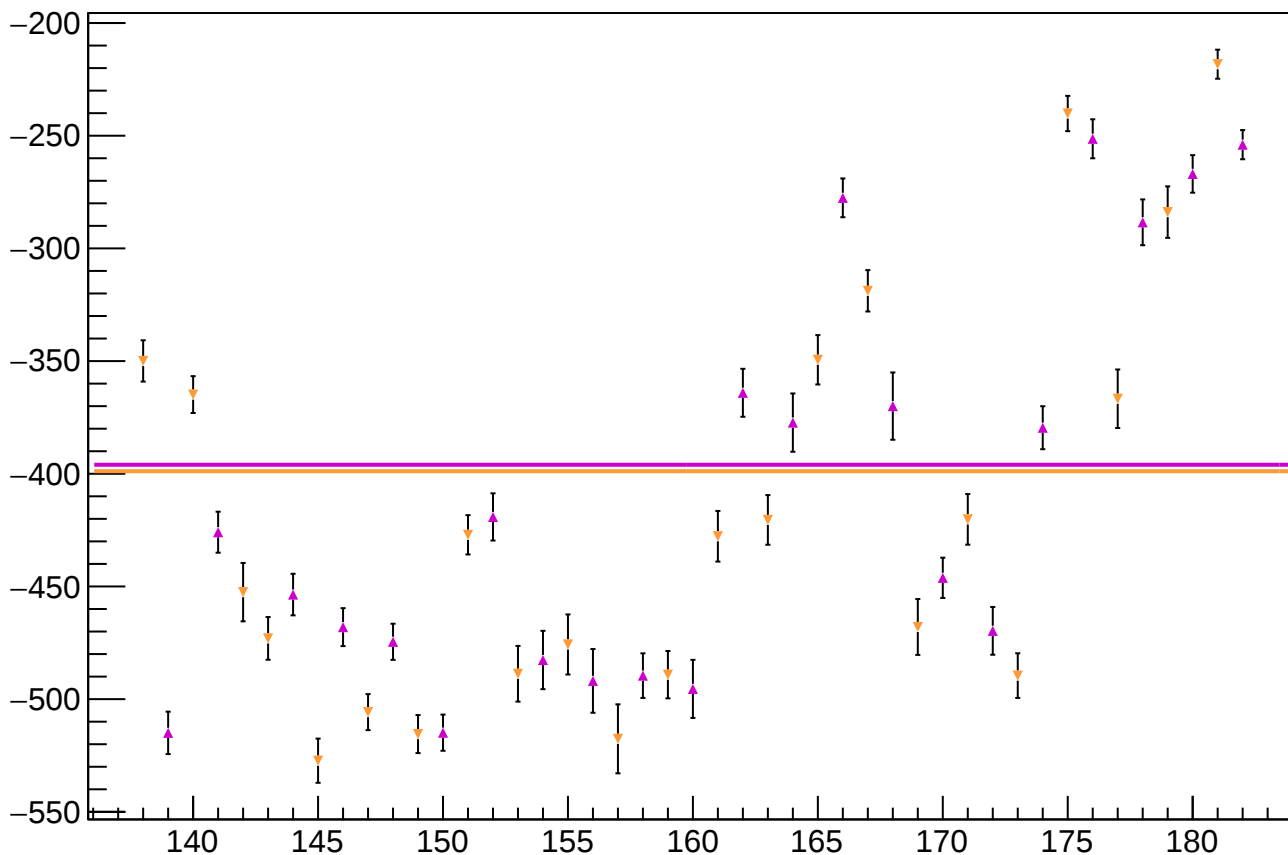
Left In: -19.090 ± 0.024 $\chi^2/\text{NDF}: 92654.3/21$

+ sign -20.473 ± 0.022 $\chi^2/\text{NDF}: 192489.1/39$

All: -19.722 ± 0.016 $\chi^2/\text{NDF}: 365093.0/79$

- sign -18.991 ± 0.022 $\chi^2/\text{NDF}: 170361.2/39$

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

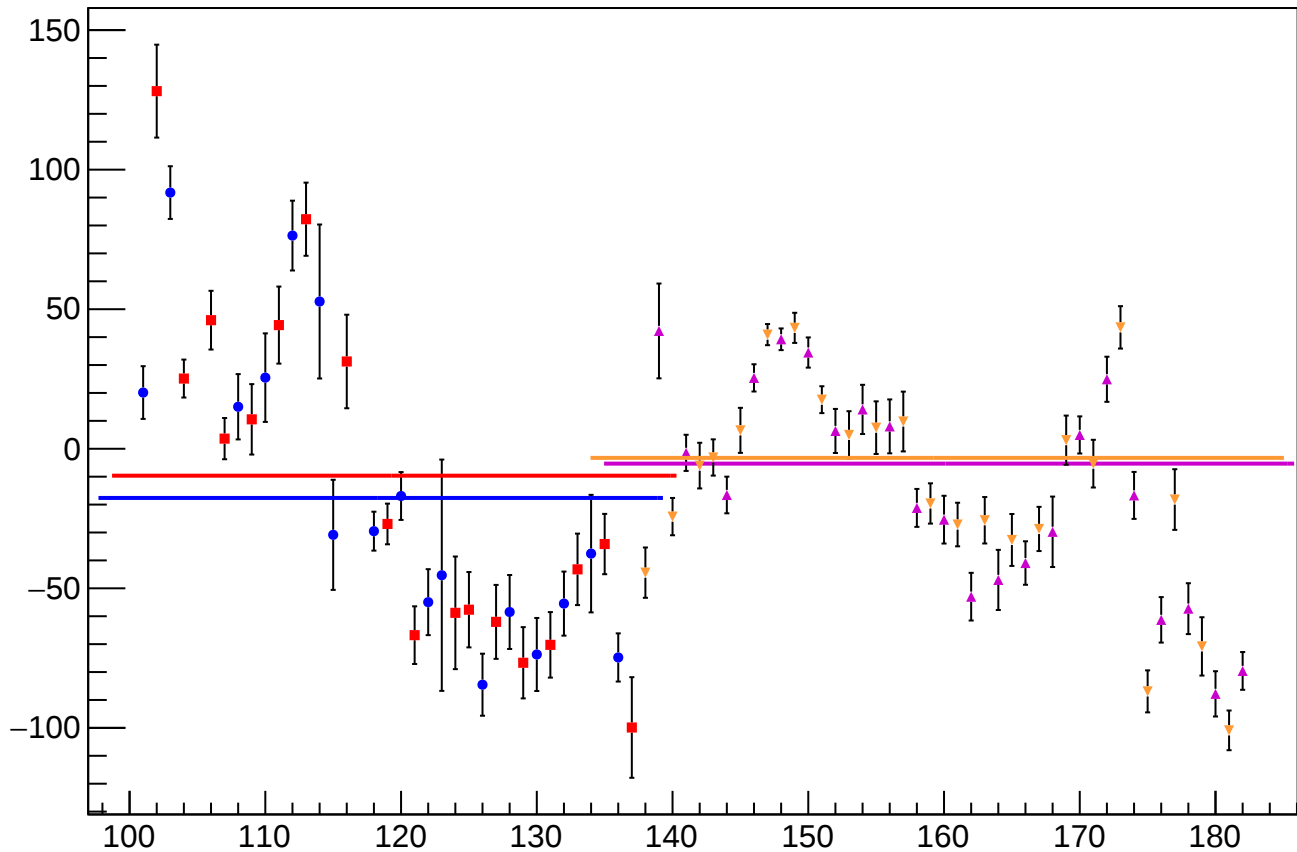
Left In: -396.002+/-2.027 χ^2/NDF : 2243.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -397.419+/-1.442 χ^2/NDF : 4669.4/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 $\pm$ 2.786 χ^2/NDF : 362.0/16

Left Out: -3.265 $\pm$ 1.497 χ^2/NDF : 701.5/22

Right Out: -9.641 $\pm$ 2.613 χ^2/NDF : 360.7/17

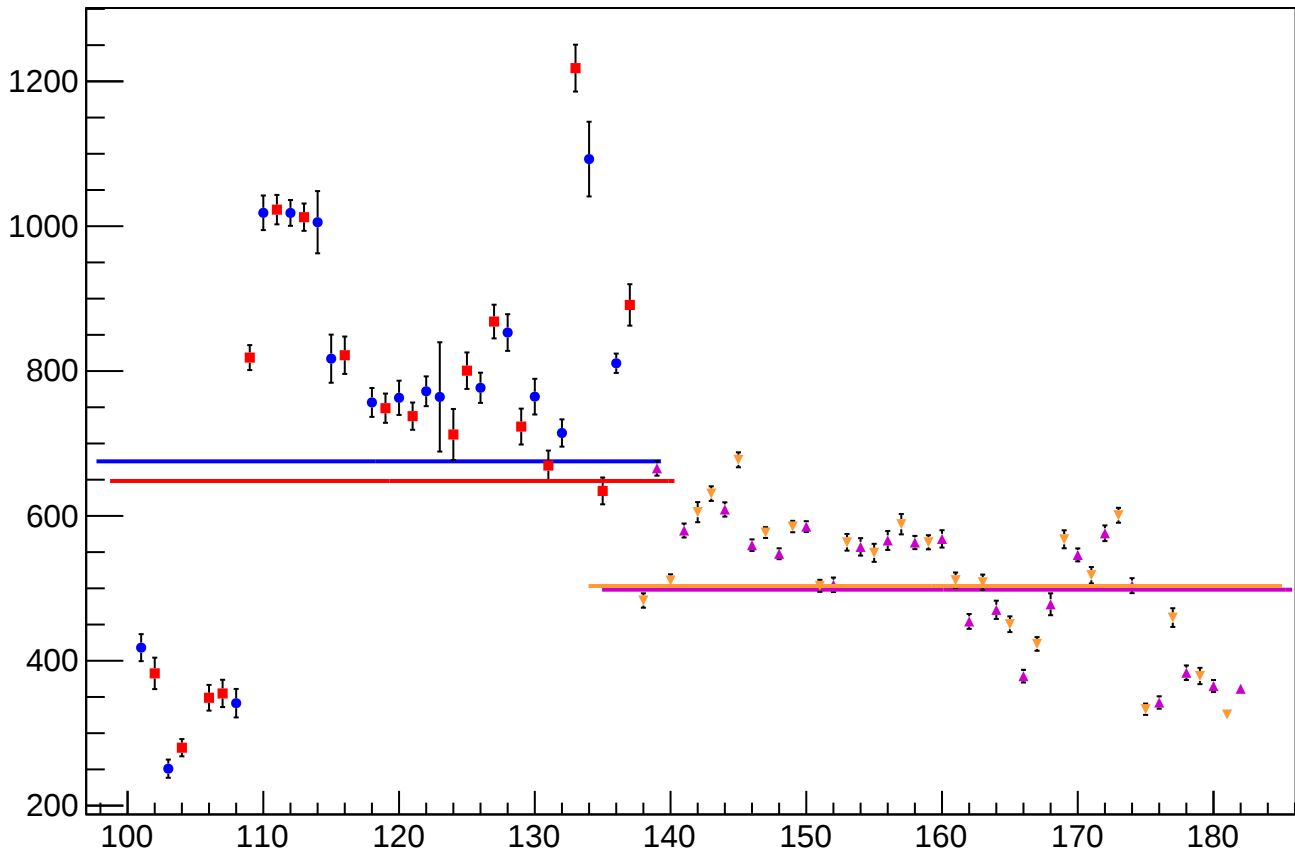
Left In: -5.324 $\pm$ 1.526 χ^2/NDF : 649.1/21

+ sign -6.480 $\pm$ 1.319 χ^2/NDF : 1084.2/39

All: -6.451 $\pm$ 0.932 χ^2/NDF : 2096.0/79

- sign -6.423 $\pm$ 1.318 χ^2/NDF : 1011.8/39

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 503.247 ± 2.043 χ^2/NDF : 2349.2/22

Right Out: 648.229 ± 4.775 χ^2/NDF : 3059.0/17

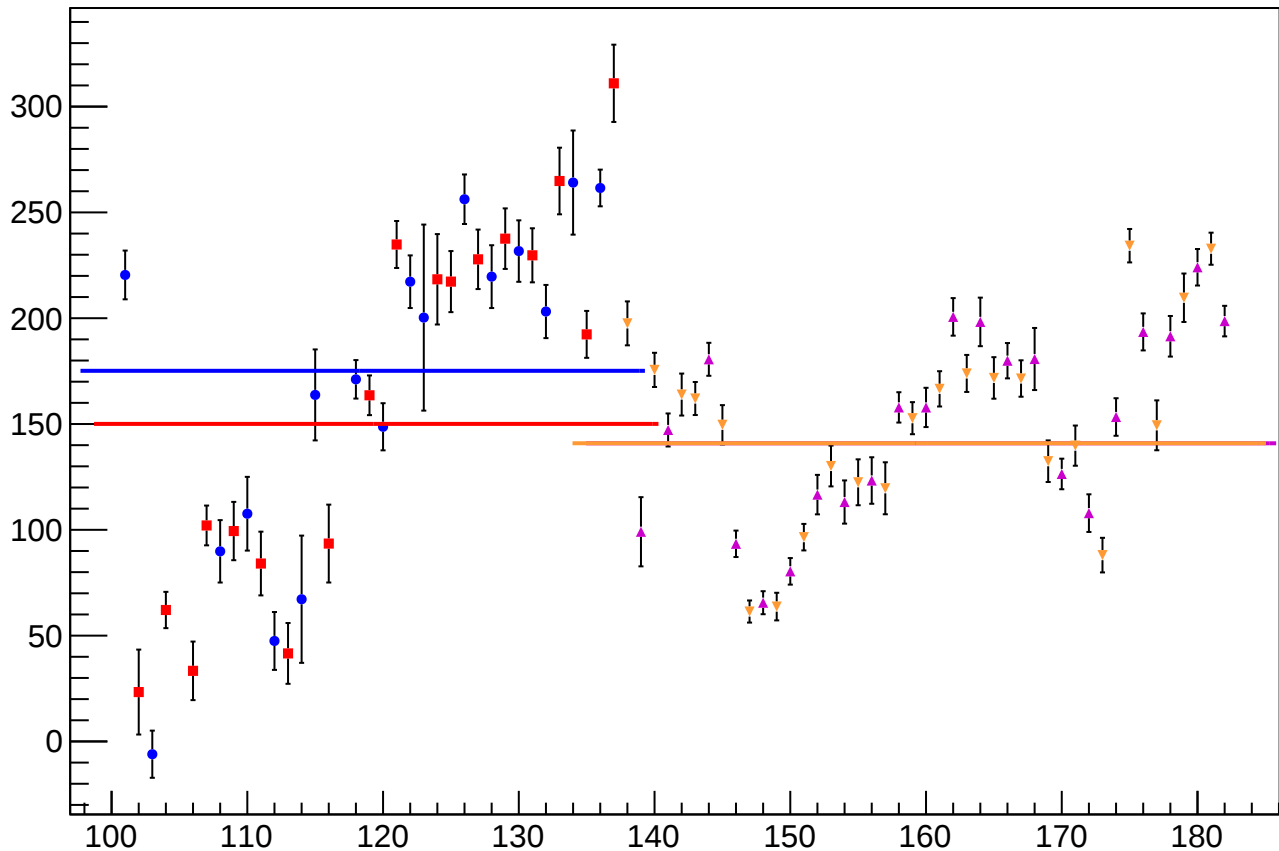
Left In: 498.142 ± 2.012 χ^2/NDF : 2266.9/21

+ sign 527.493 ± 1.894 χ^2/NDF : 5931.2/39

All: 524.060 ± 1.325 χ^2/NDF : 12102.6/79

- sign 520.771 ± 1.854 χ^2/NDF : 6164.9/39

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 140.911 ± 1.747 χ^2/NDF : 905.2/22

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

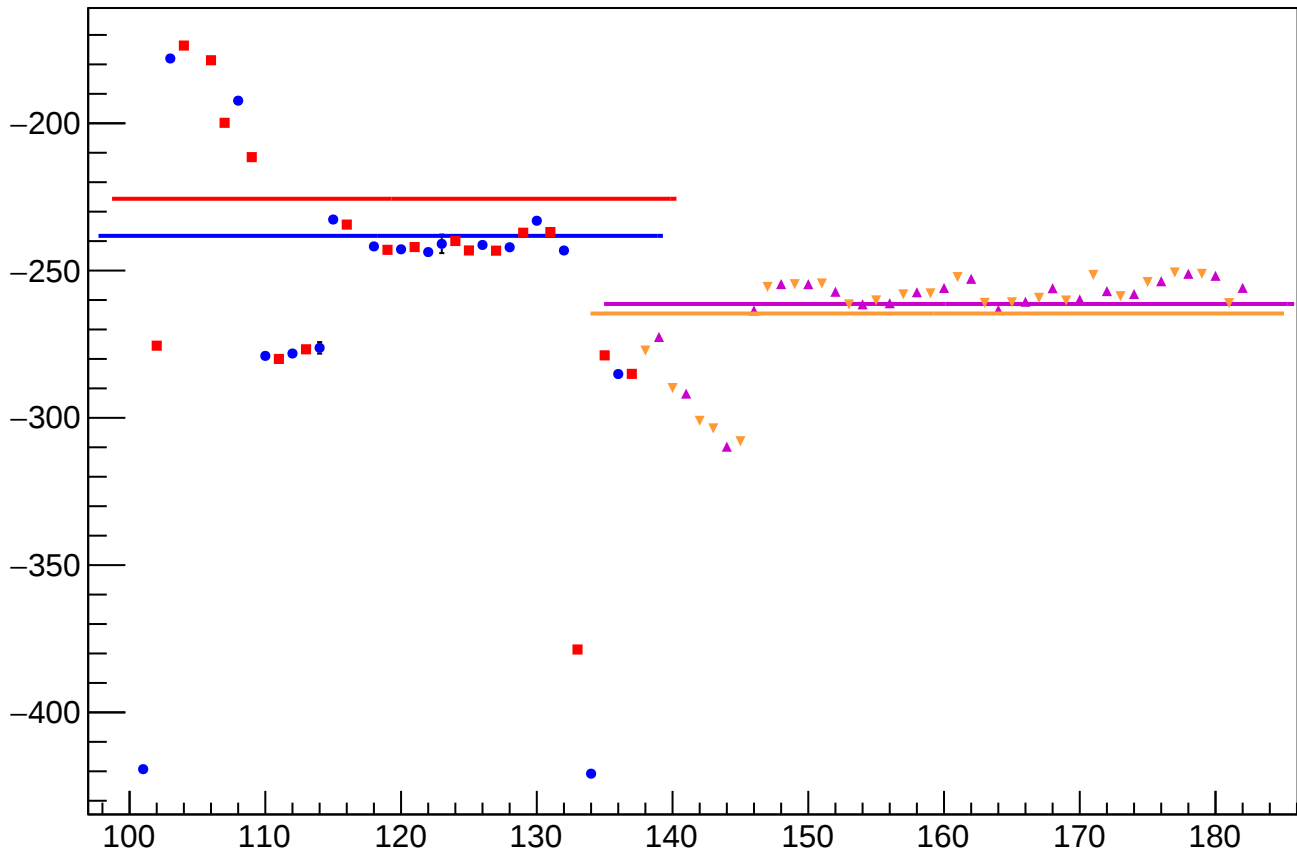
Left In: 140.888 ± 1.761 χ^2/NDF : 742.1/21

+ sign 148.736 ± 1.534 χ^2/NDF : 1628.6/39

All: 145.943 ± 1.082 χ^2/NDF : 3070.2/79

- sign 143.186 ± 1.525 χ^2/NDF : 1435.0/39

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -264.581 $\pm$ 0.084 χ^2 /NDF: 38226.6/22

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

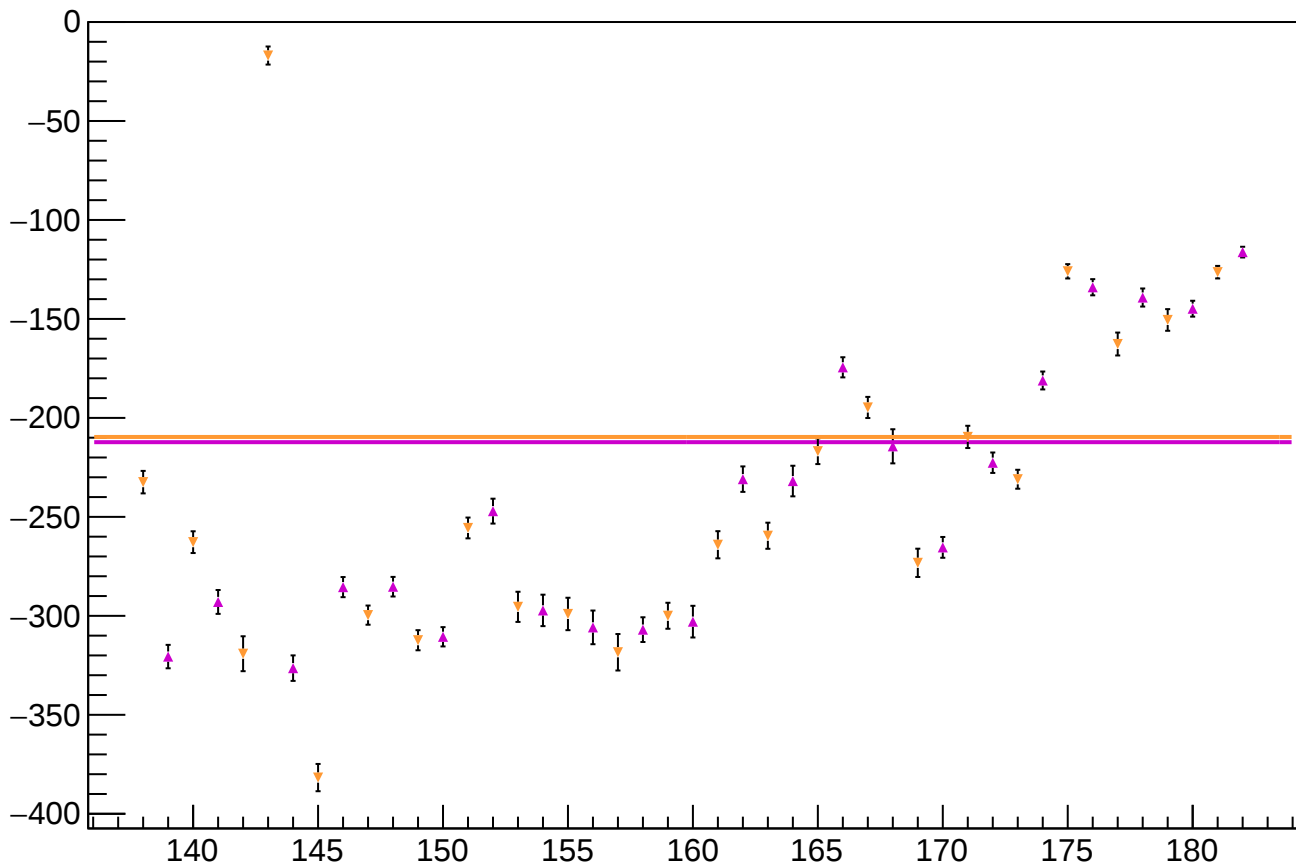
Left In: -261.339 $\pm$ 0.083 χ^2 /NDF: 23448.0/21

+ sign -258.868 $\pm$ 0.075 χ^2 /NDF: 226576.3/39

All: -255.938 $\pm$ 0.052 χ^2 /NDF: 391299.5/79

- sign -253.162 $\pm$ 0.073 χ^2 /NDF: 161711.1/39

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -209.629+/-1.141 χ^2/NDF : 5711.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

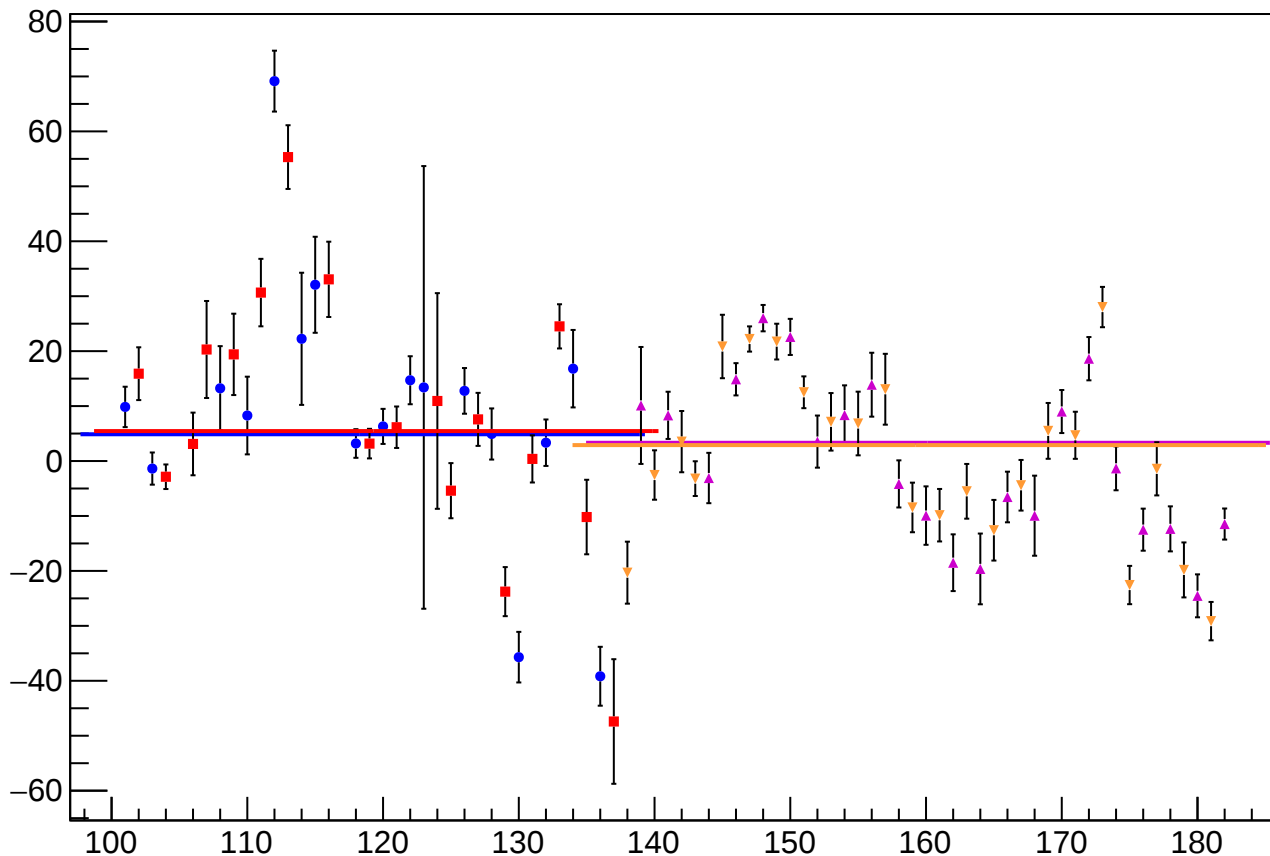
Left In: -212.265+/-1.104 χ^2/NDF : 4674.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.991+/-0.794 χ^2/NDF : 10388.9/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 2.899 ± 0.856 χ^2/NDF : 383.7/22

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

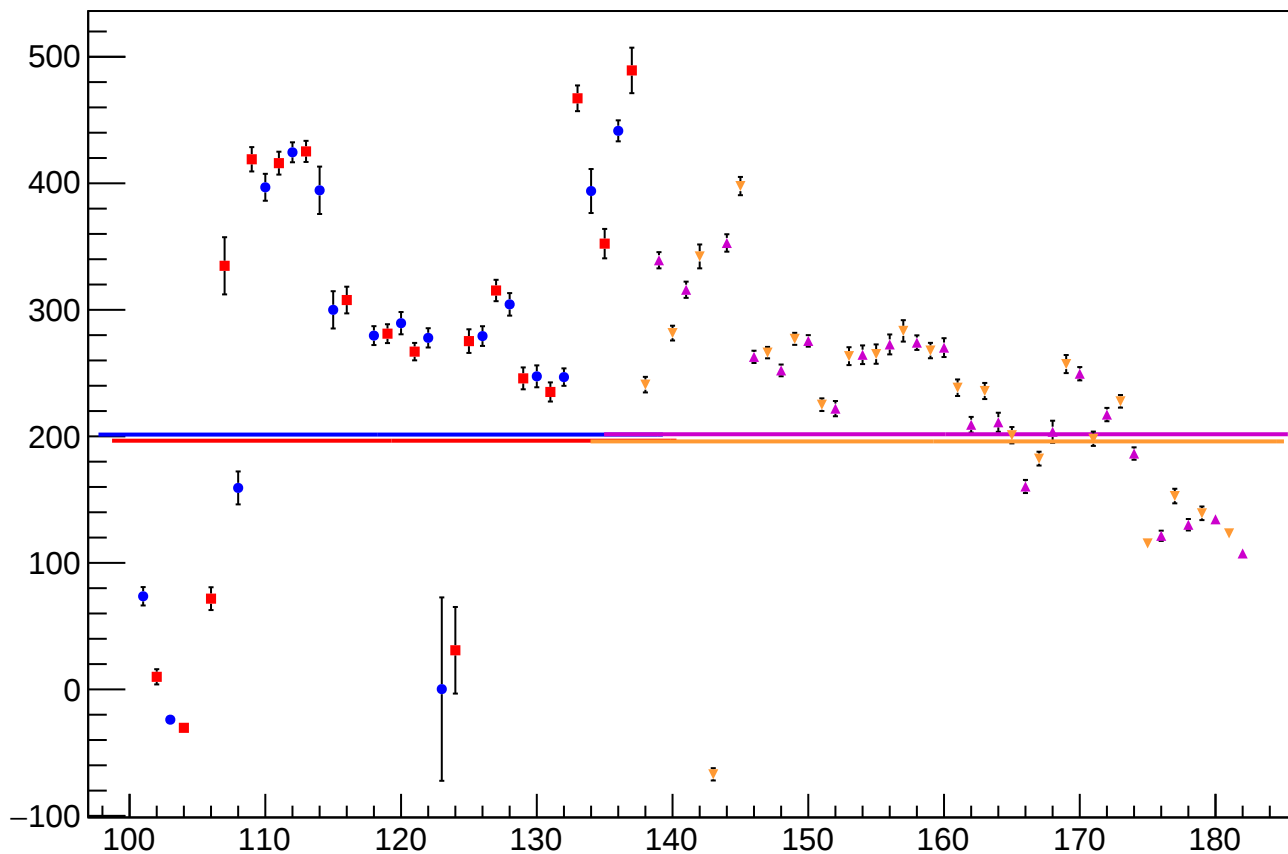
Left In: 3.321 ± 0.867 χ^2/NDF : 323.3/21

+ sign 3.650 ± 0.673 χ^2/NDF : 697.2/39

All: 3.907 ± 0.476 χ^2/NDF : 1254.7/79

- sign 4.164 ± 0.674 χ^2/NDF : 557.2/39

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 196.014 $\pm$ 1.140 χ^2 /NDF: 6548.3/22

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

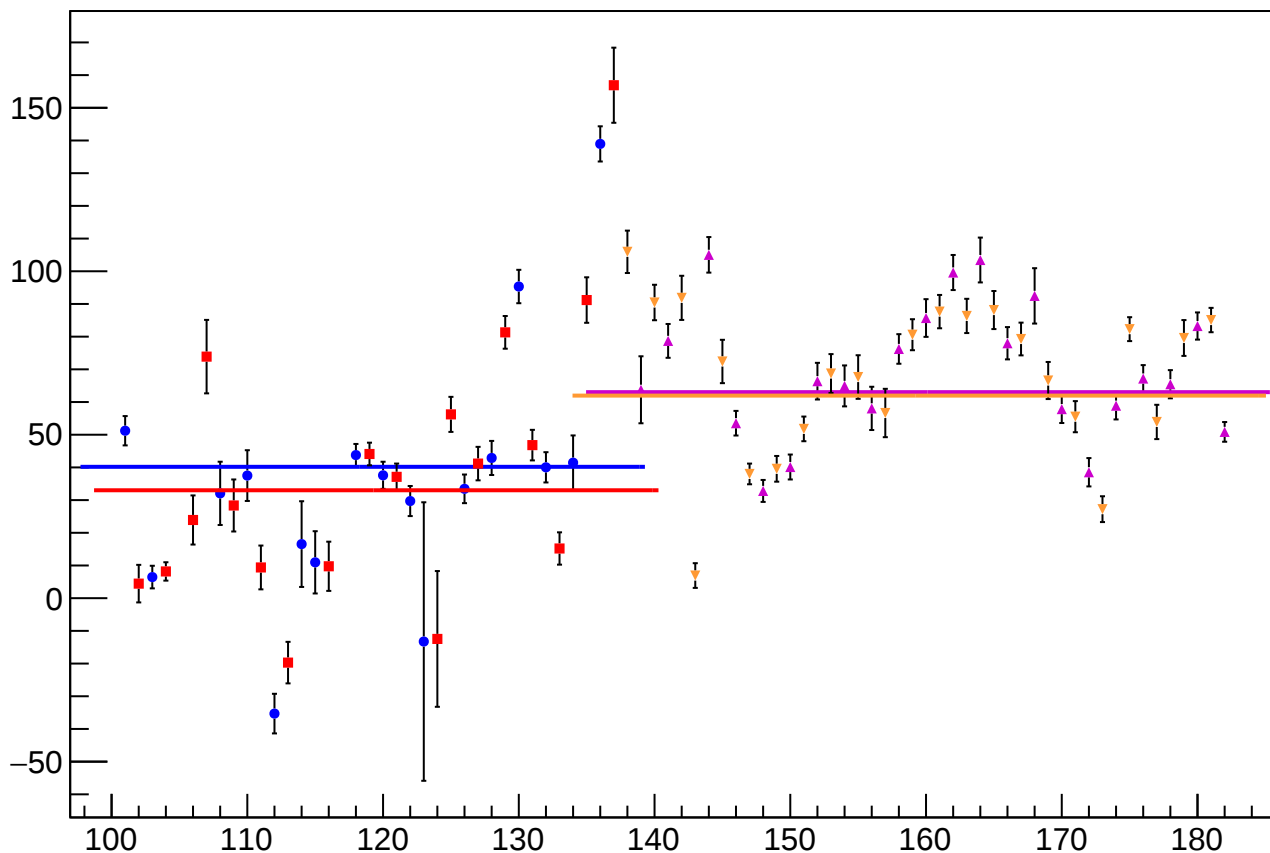
Left In: 201.666 $\pm$ 1.102 χ^2 /NDF: 4426.8/21

+ sign 197.363 $\pm$ 0.987 χ^2 /NDF: 13294.3/39

All: 198.936 $\pm$ 0.687 χ^2 /NDF: 25909.4/79

- sign 200.414 $\pm$ 0.957 χ^2 /NDF: 12610.2/39

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 61.966+/-0.990 χ^2/NDF : 664.0/22

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

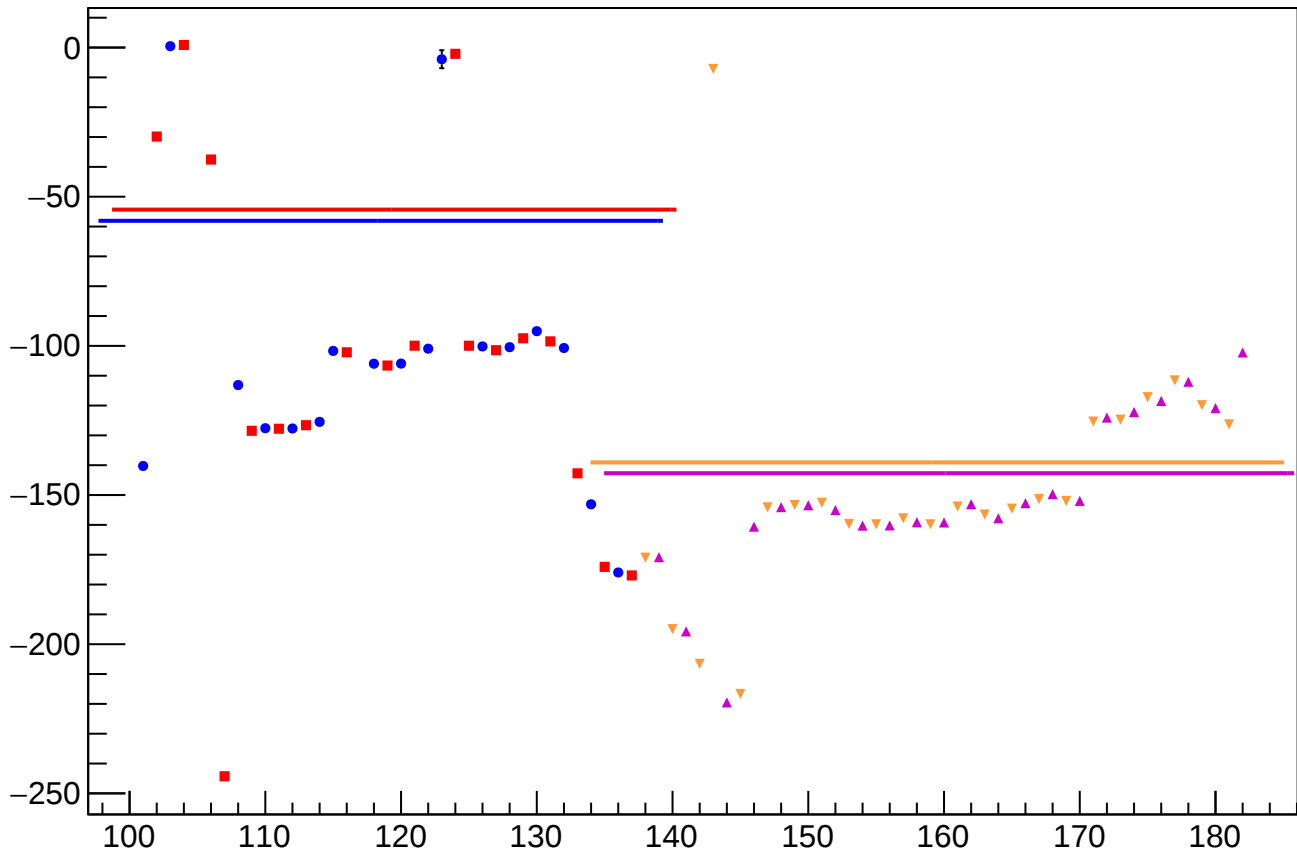
Left In: 63.021+/-0.988 χ^2/NDF : 395.4/21

+ sign 53.734+/-0.781 χ^2/NDF : 1581.0/39

All: 52.616+/-0.550 χ^2/NDF : 2881.5/79

- sign 51.512+/-0.776 χ^2/NDF : 1296.4/39

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: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

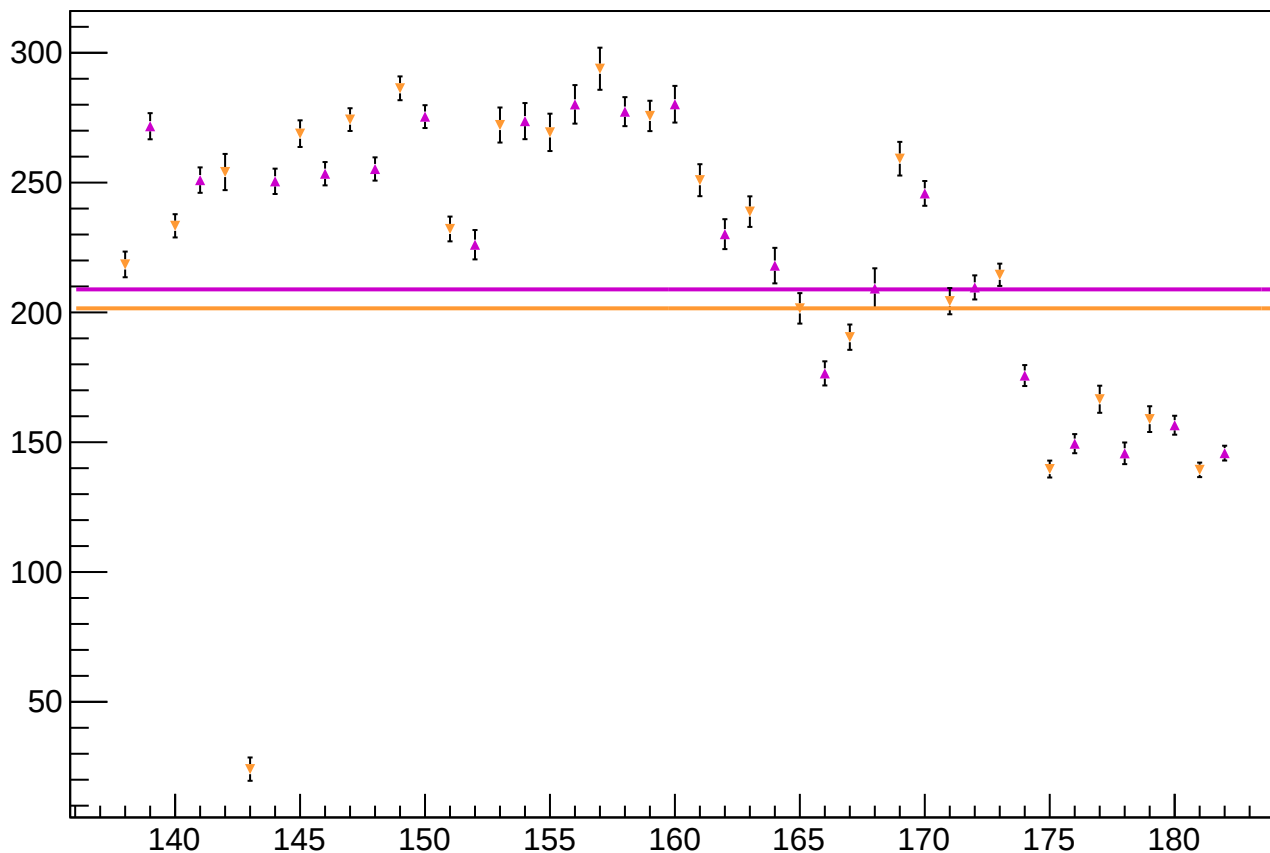
Left In: -142.671 ± 0.046 $\chi^2/\text{NDF}: 325478.2/21$

+ sign -108.965 ± 0.038 $\chi^2/\text{NDF}: 2926048.1/39$

All: -109.633 ± 0.026 $\chi^2/\text{NDF}: 5596283.3/79$

- sign -110.268 ± 0.037 $\chi^2/\text{NDF}: 2669618.9/39$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 201.568 $\pm$ 1.015 χ^2 /NDF:4171.6/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

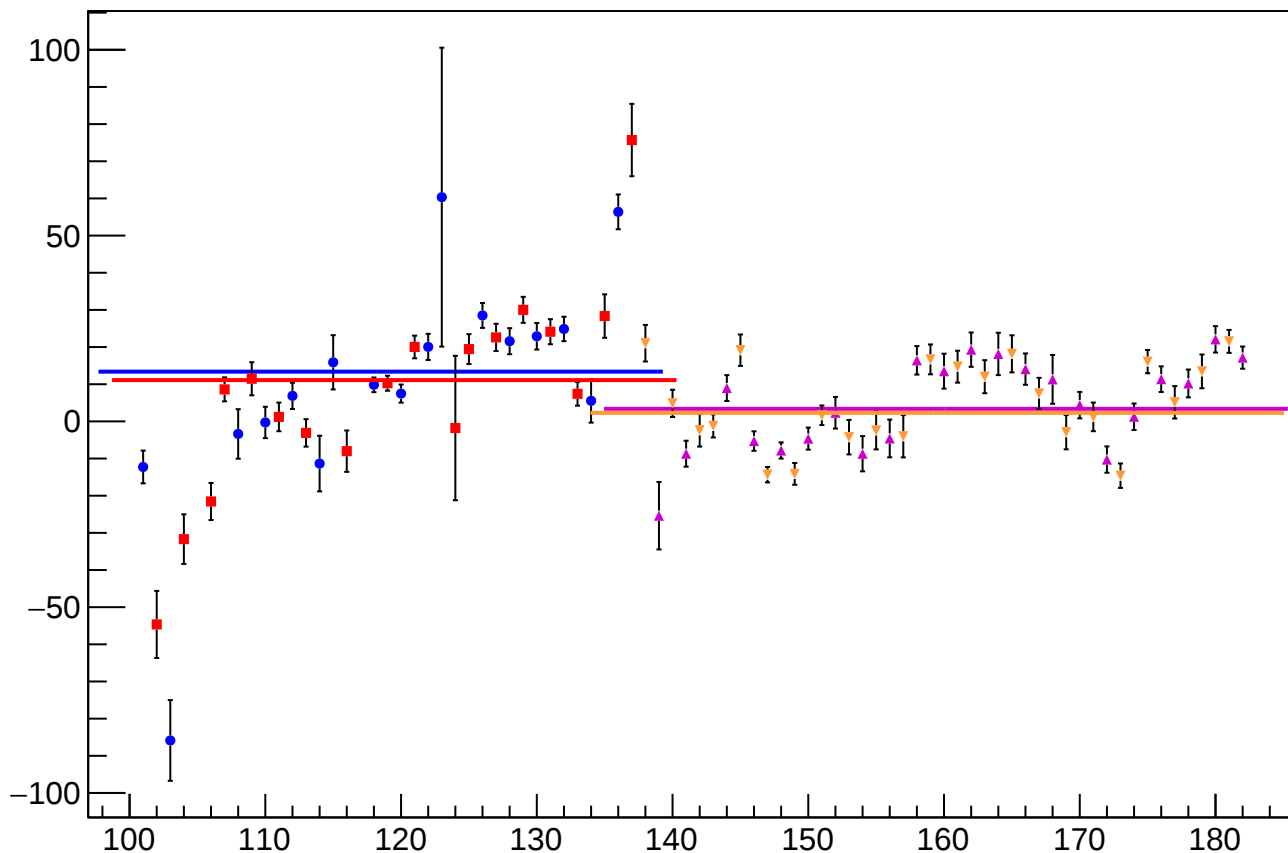
Left In: 208.868 $\pm$ 1.004 χ^2 /NDF:2552.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 205.256 $\pm$ 0.714 χ^2 /NDF: 6750.2/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 2.289 ± 0.764 χ^2/NDF : 263.0/22

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

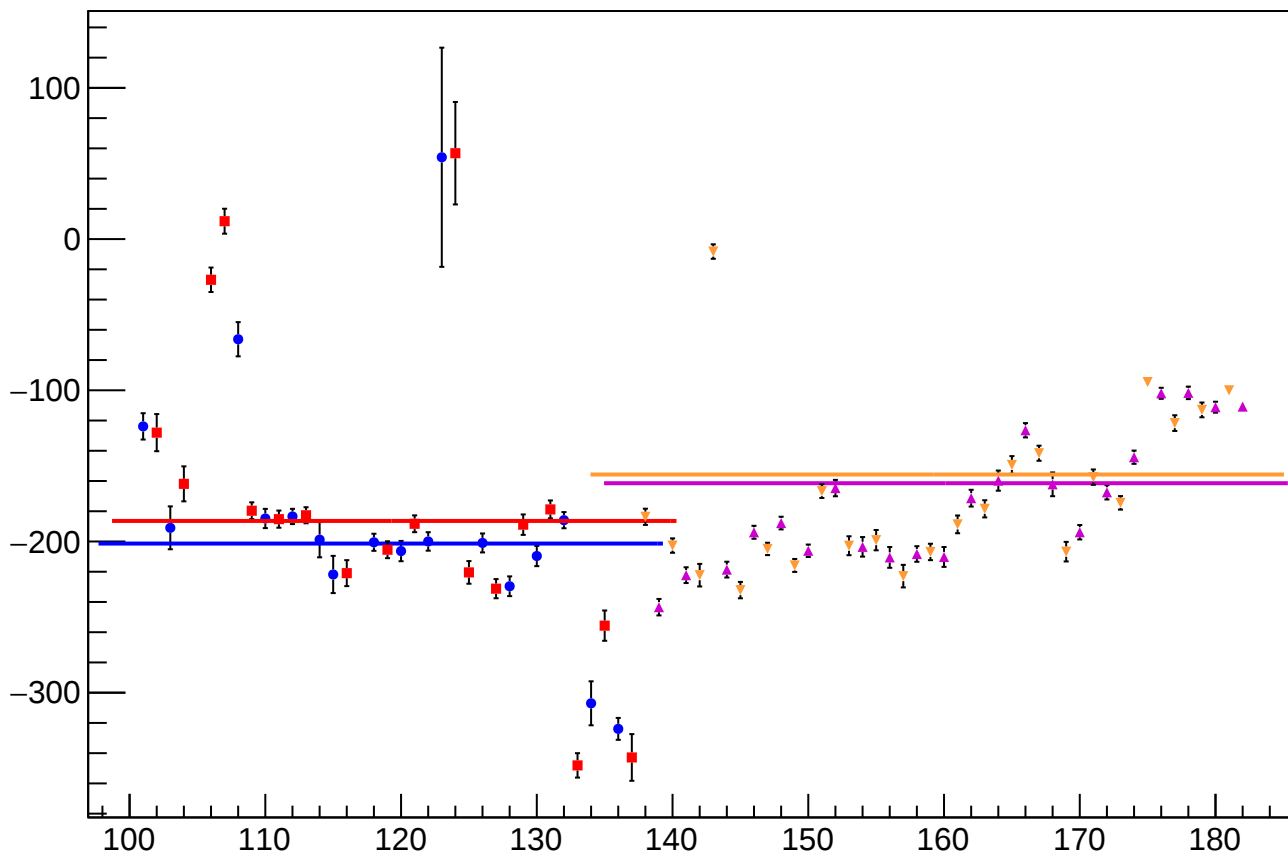
Left In: 3.382 ± 0.781 χ^2/NDF : 194.0/21

+ sign 6.813 ± 0.588 χ^2/NDF : 643.0/39

All: 6.724 ± 0.418 χ^2/NDF : 1170.5/79

- sign 6.633 ± 0.594 χ^2/NDF : 527.4/39

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 $\pm$ 1.784 χ^2/NDF : 625.0/16

Left Out: -155.700 $\pm$ 1.015 χ^2/NDF :2941.9/22

Right Out: -186.409 $\pm$ 1.703 χ^2/NDF : 1699.5/17

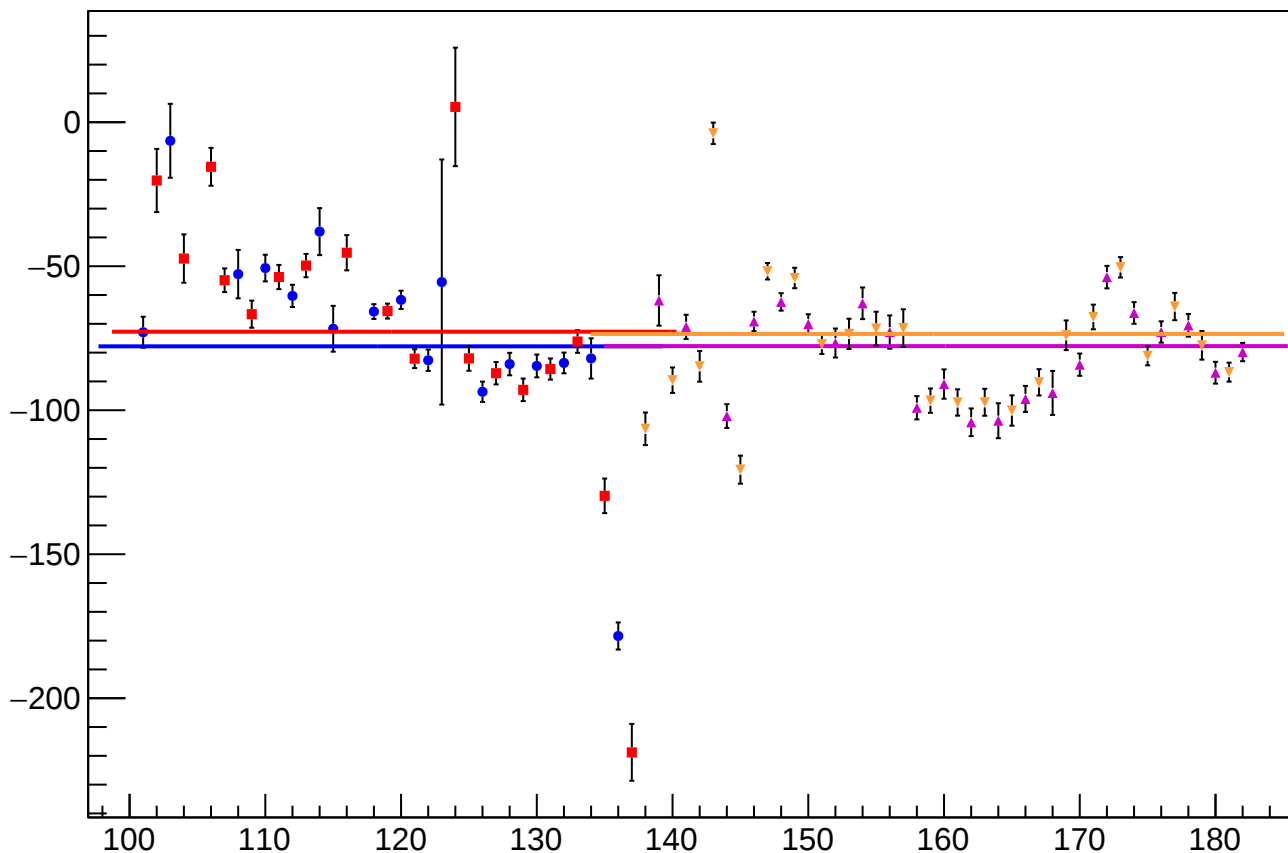
Left In: -161.453 $\pm$ 1.002 χ^2/NDF :2007.9/21

+ sign -166.873 $\pm$ 0.882 χ^2/NDF : 4062.1/39

All: -167.380 $\pm$ 0.617 χ^2/NDF : 7929.6/79

- sign -167.865 $\pm$ 0.863 χ^2/NDF : 3866.8/39

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: -72.734 ± 1.054 χ^2/NDF : 599.0/17

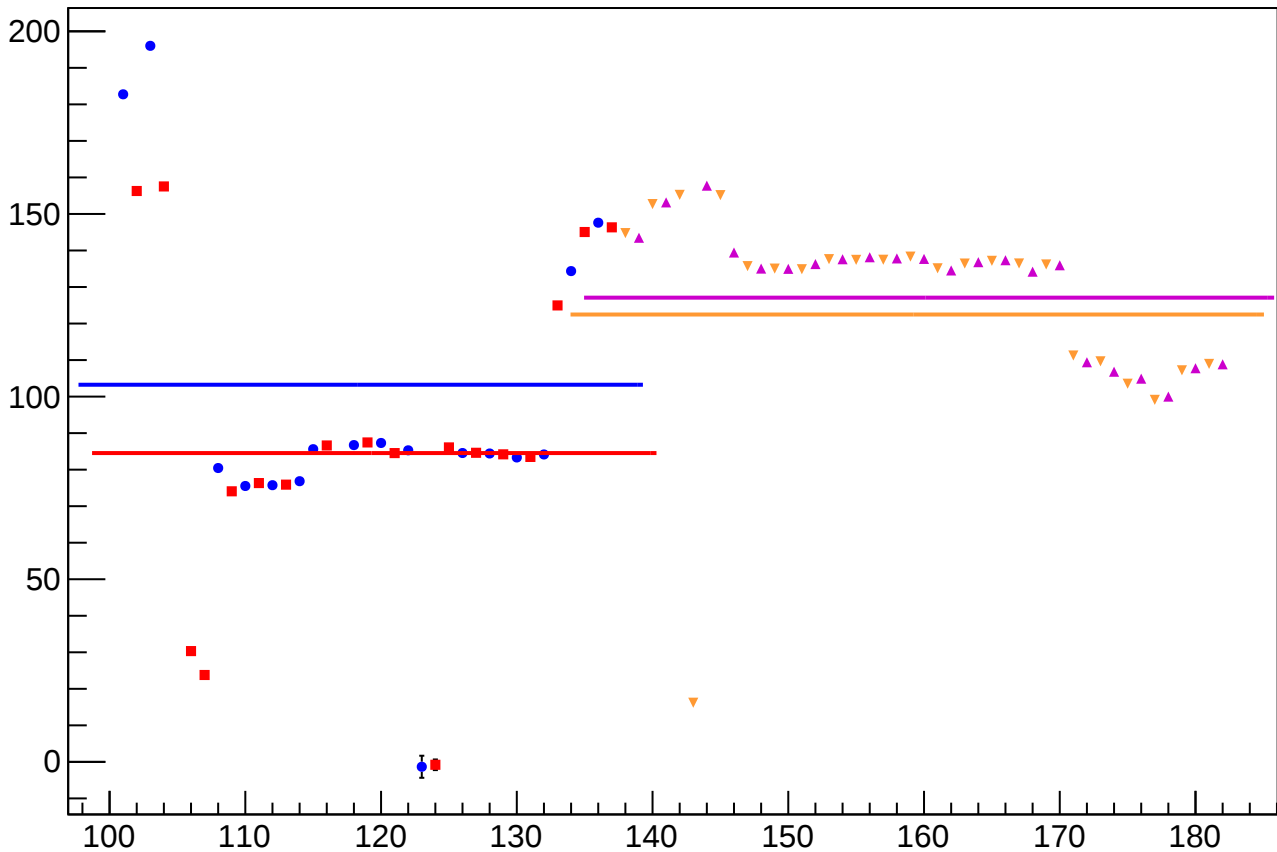
Left In: -77.736 ± 0.892 χ^2/NDF : 251.0/21

+ sign -75.263 ± 0.681 χ^2/NDF : 1443.9/39

All: -75.456 ± 0.481 χ^2/NDF : 2307.2/79

- sign -75.649 ± 0.681 χ^2/NDF : 863.1/39

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: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

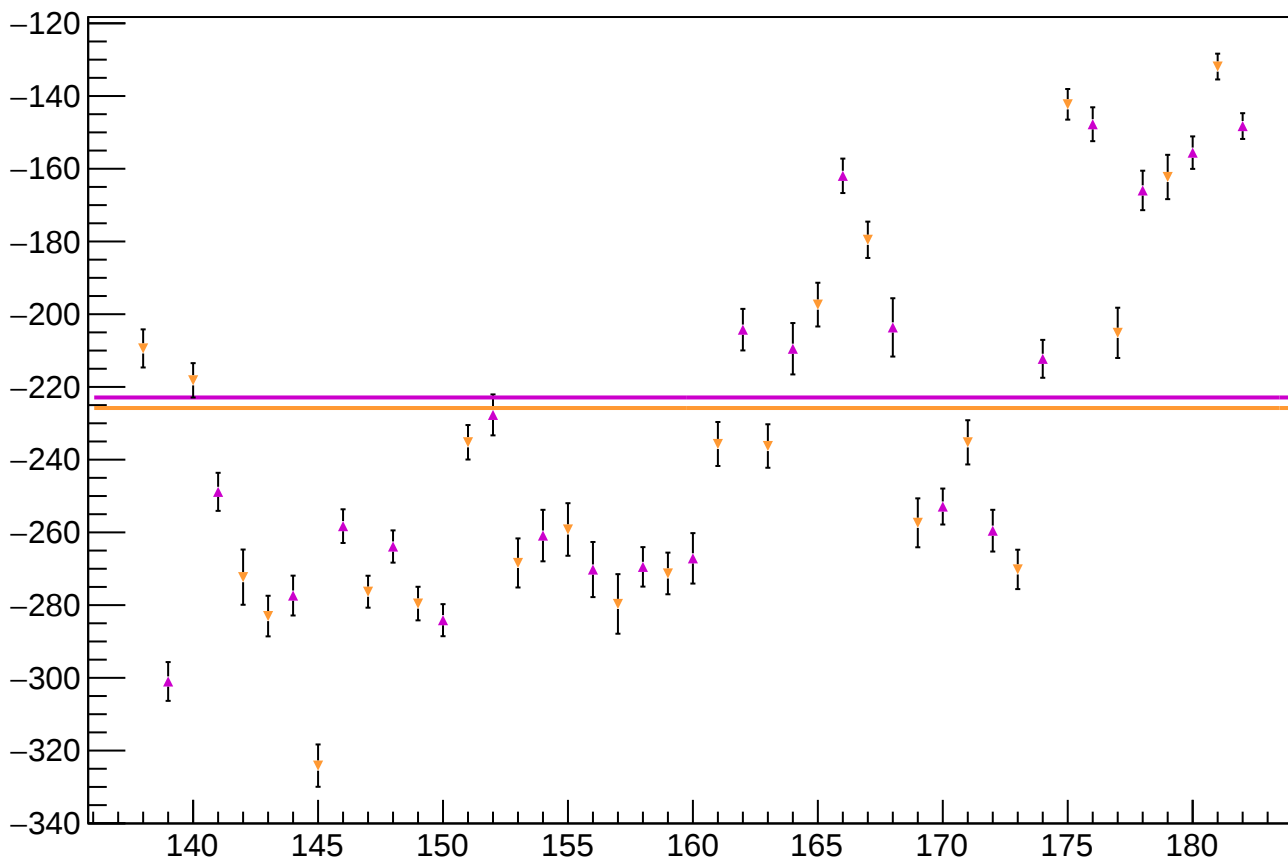
Left In: 127.087 $\pm$ 0.042 χ^2 /NDF: 160141.6/21

+ sign 117.403 $\pm$ 0.036 χ^2 /NDF: 802326.2/39

All: 115.879 $\pm$ 0.025 χ^2 /NDF: 1688970.2/79

- sign 114.469 $\pm$ 0.035 χ^2 /NDF: 883229.1/39

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

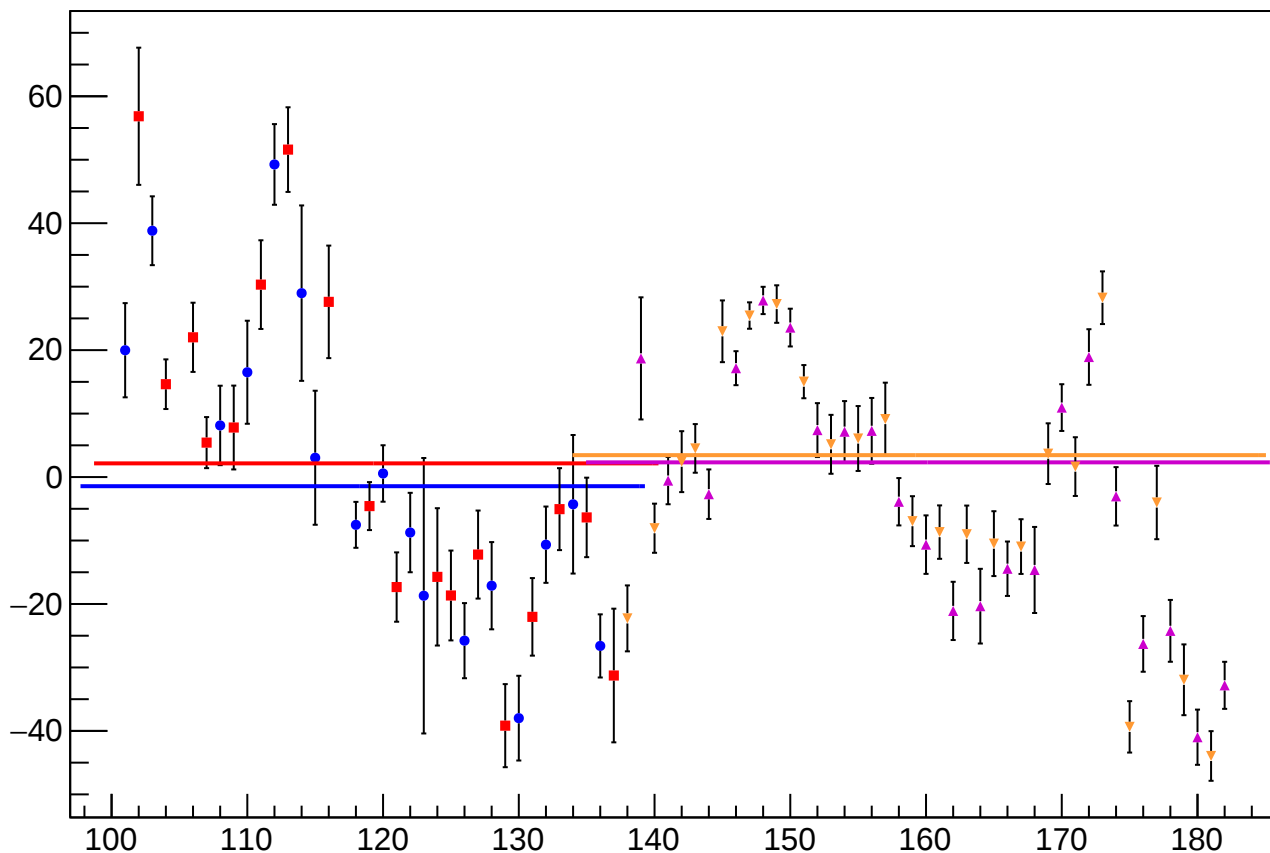
Left In: -222.899+/-1.114 χ^2/NDF : 2166.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.324+/-0.794 χ^2/NDF : 4466.5/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 3.453 ± 0.827 $\chi^2/\text{NDF}: 625.0/22$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

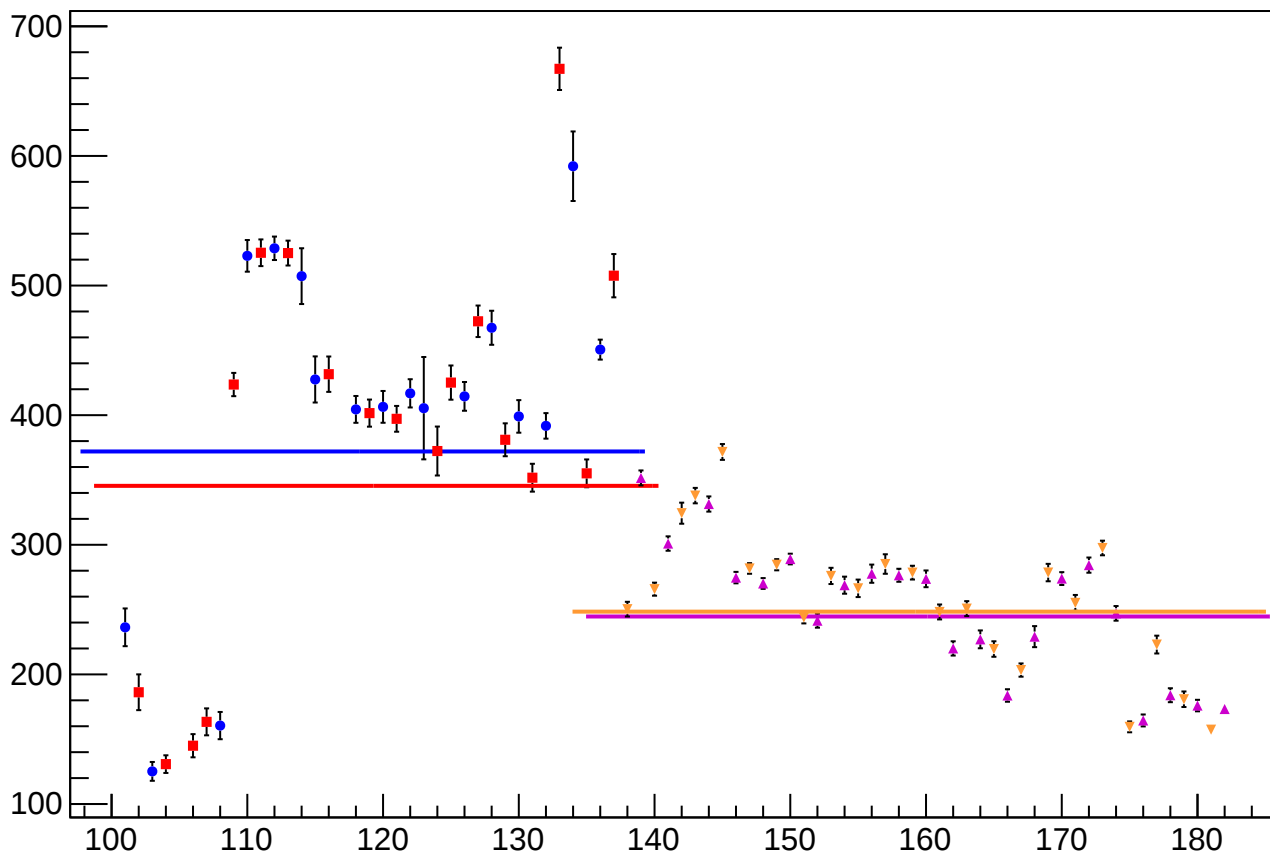
Left In: 2.317 ± 0.840 $\chi^2/\text{NDF}: 586.4/21$

+ sign 2.331 ± 0.726 $\chi^2/\text{NDF}: 857.5/39$

All: 2.303 ± 0.511 $\chi^2/\text{NDF}: 1674.1/79$

- sign 2.274 ± 0.720 $\chi^2/\text{NDF}: 816.6/39$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 $\chi^2/\text{NDF}: 2431.2/16$

Left Out: 248.425 ± 1.126 $\chi^2/\text{NDF}: 2348.3/22$

Right Out: 345.473 ± 2.564 $\chi^2/\text{NDF}: 3401.6/17$

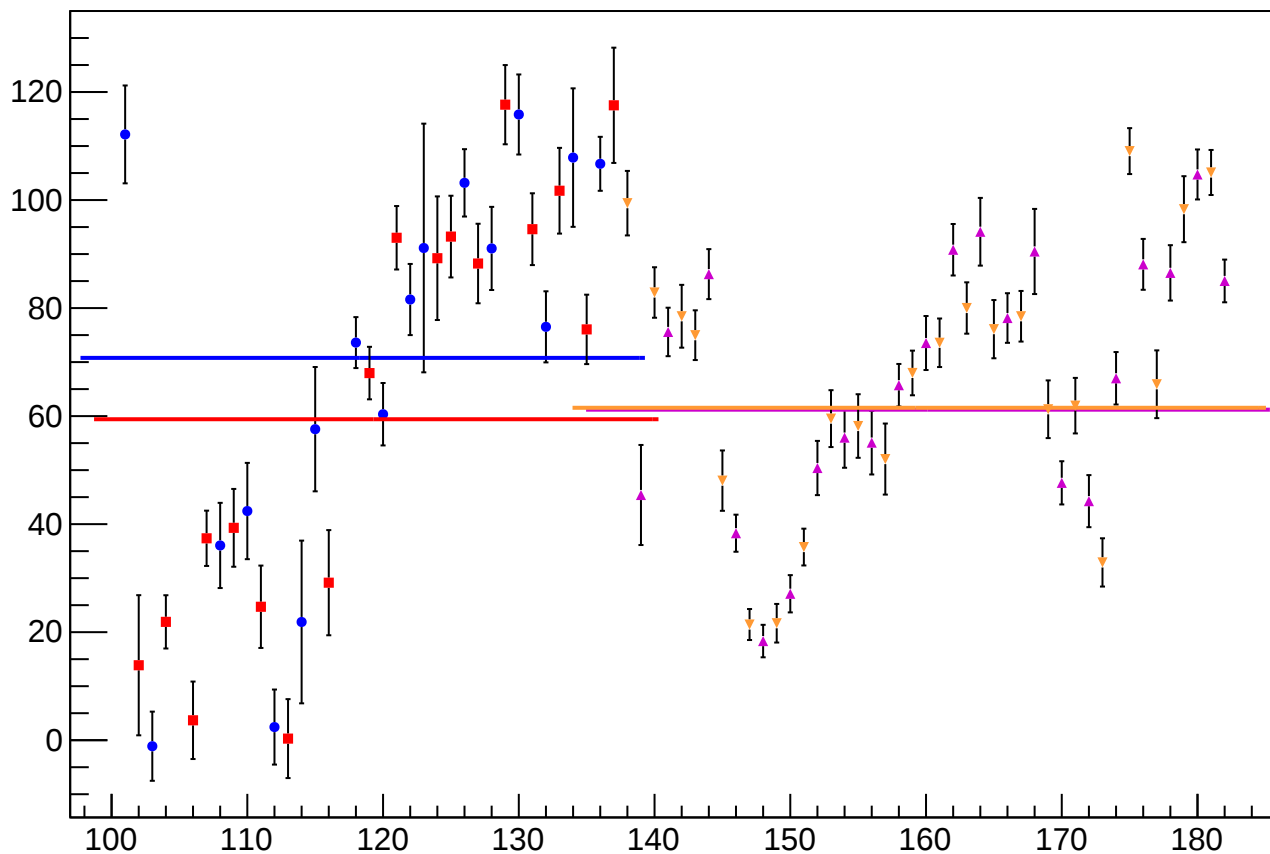
Left In: 244.675 ± 1.104 $\chi^2/\text{NDF}: 2276.8/21$

+ sign 266.000 ± 1.043 $\chi^2/\text{NDF}: 6493.1/39$

All: 263.140 ± 0.727 $\chi^2/\text{NDF}: 13489.6/79$

- sign 260.436 ± 1.014 $\chi^2/\text{NDF}: 6981.9/39$

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: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

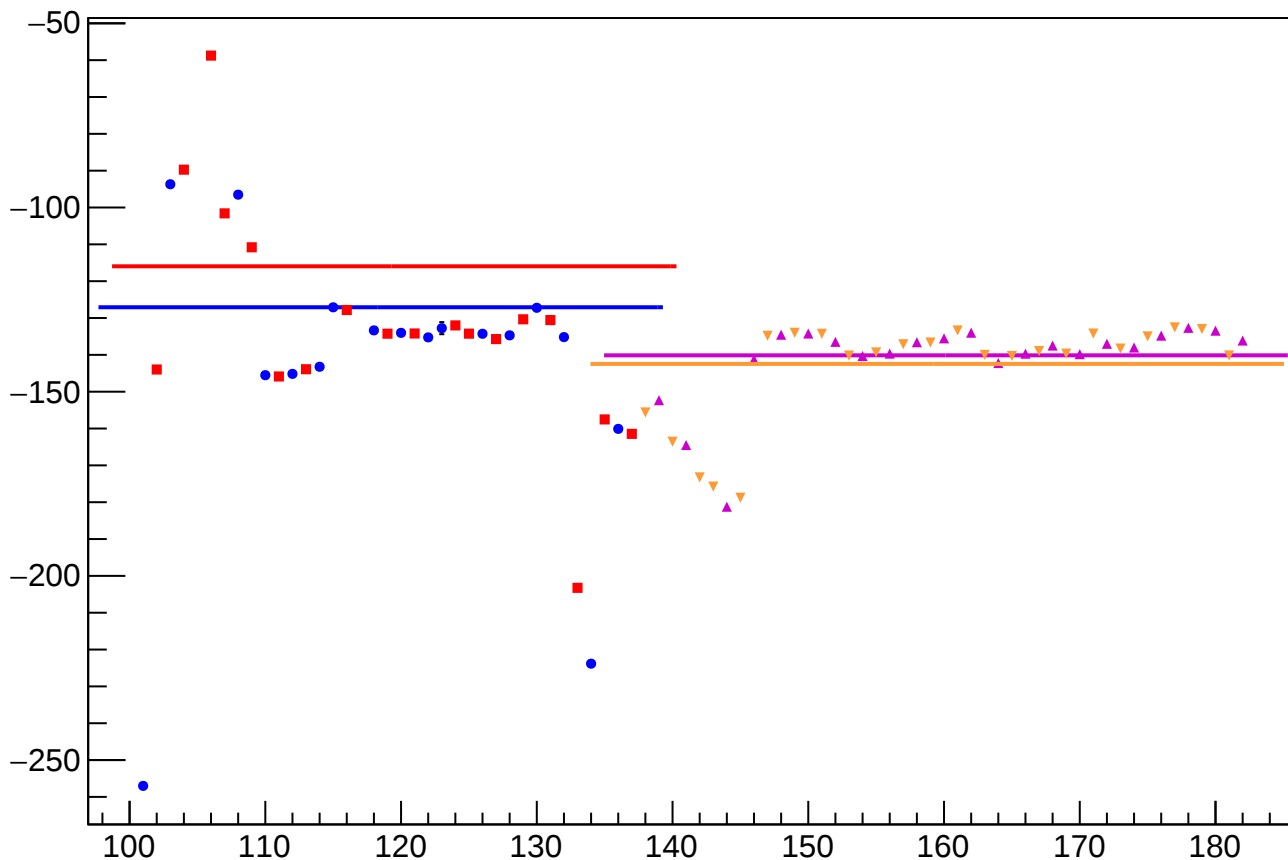
Left In: 61.190 $\pm$ 0.968 χ^2 /NDF:702.3/21

+ sign 63.698 $\pm$ 0.844 χ^2 /NDF: 1266.1/39

All: 62.194 $\pm$ 0.593 χ^2 /NDF: 2462.1/79

- sign 60.730 $\pm$ 0.833 χ^2 /NDF: 1189.7/39

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.07 $\pm$ 0.090 χ^2 /NDF: 167028.9/16

Left Out: -142.460 $\pm$ 0.046 χ^2 /NDF: 78612.9/22

Right Out: -115.959 $\pm$ 0.083 χ^2 /NDF: 158983.0/17

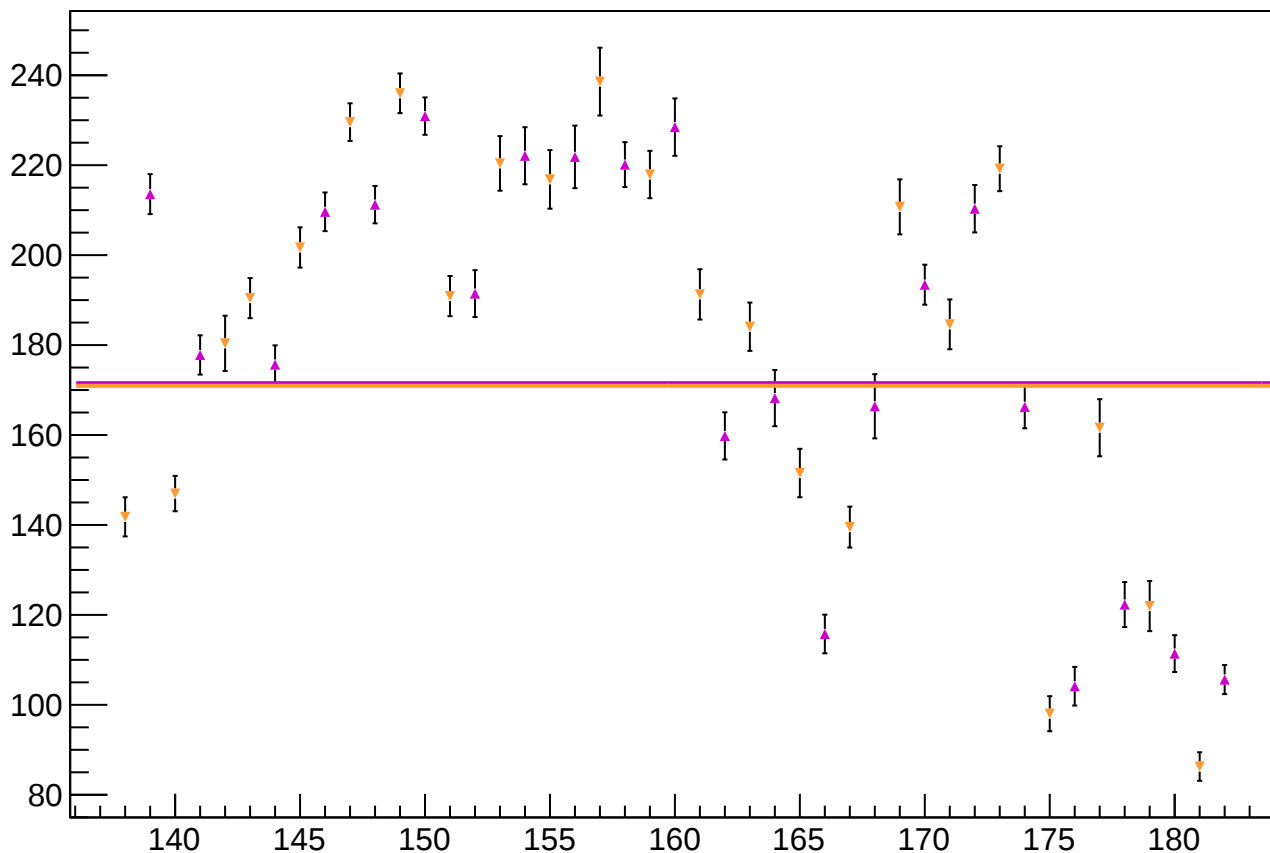
Left In: -140.129 $\pm$ 0.045 χ^2 /NDF: 48394.0/21

+ sign -139.208 $\pm$ 0.041 χ^2 /NDF: 268927.5/39

All: -136.814 $\pm$ 0.029 χ^2 /NDF: 548143.8/79

- sign -134.579 $\pm$ 0.040 χ^2 /NDF: 272677.0/39

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

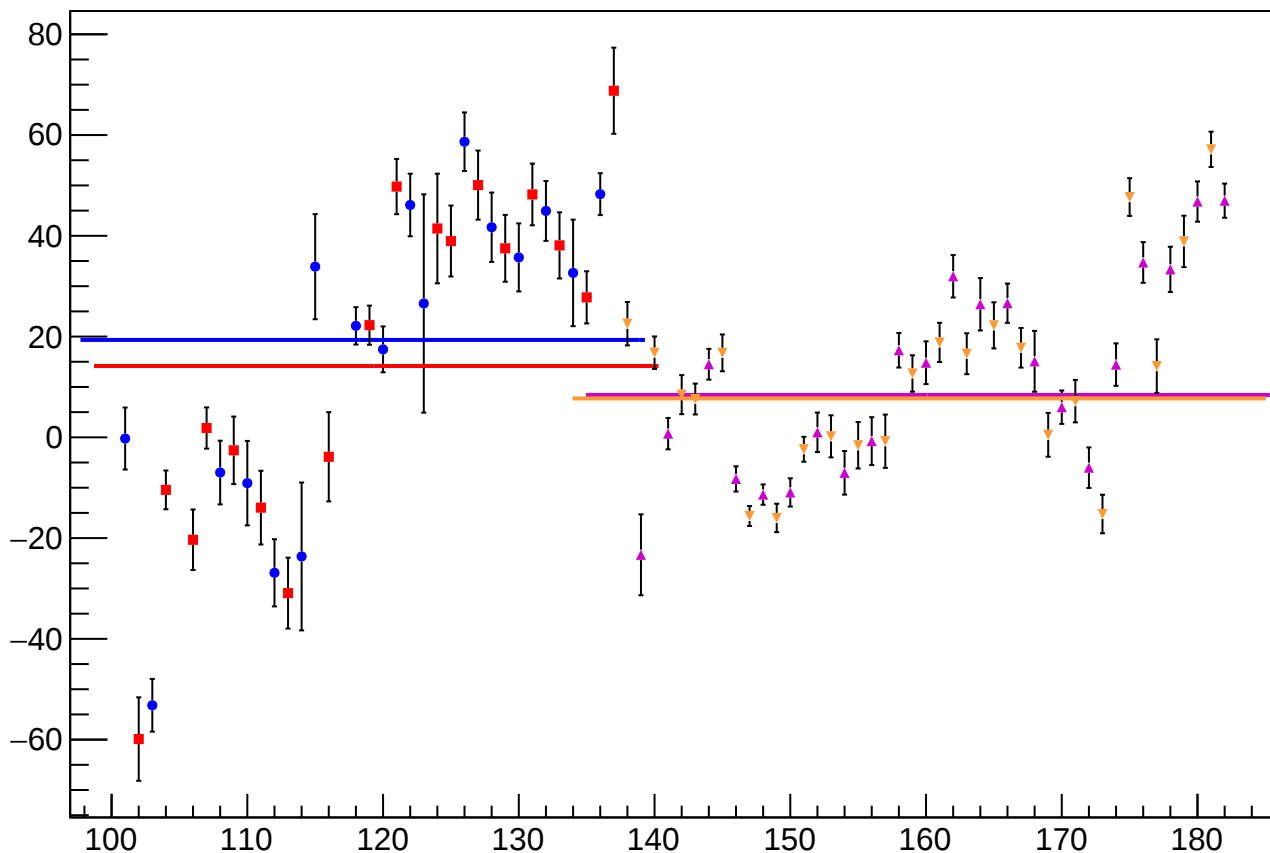
Left In: 171.535+/-1.005 χ^2/NDF :1997.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.238+/-0.713 χ^2/NDF : 4221.3/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 7.723 ± 0.745 $\chi^2/\text{NDF}: 683.6/22$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

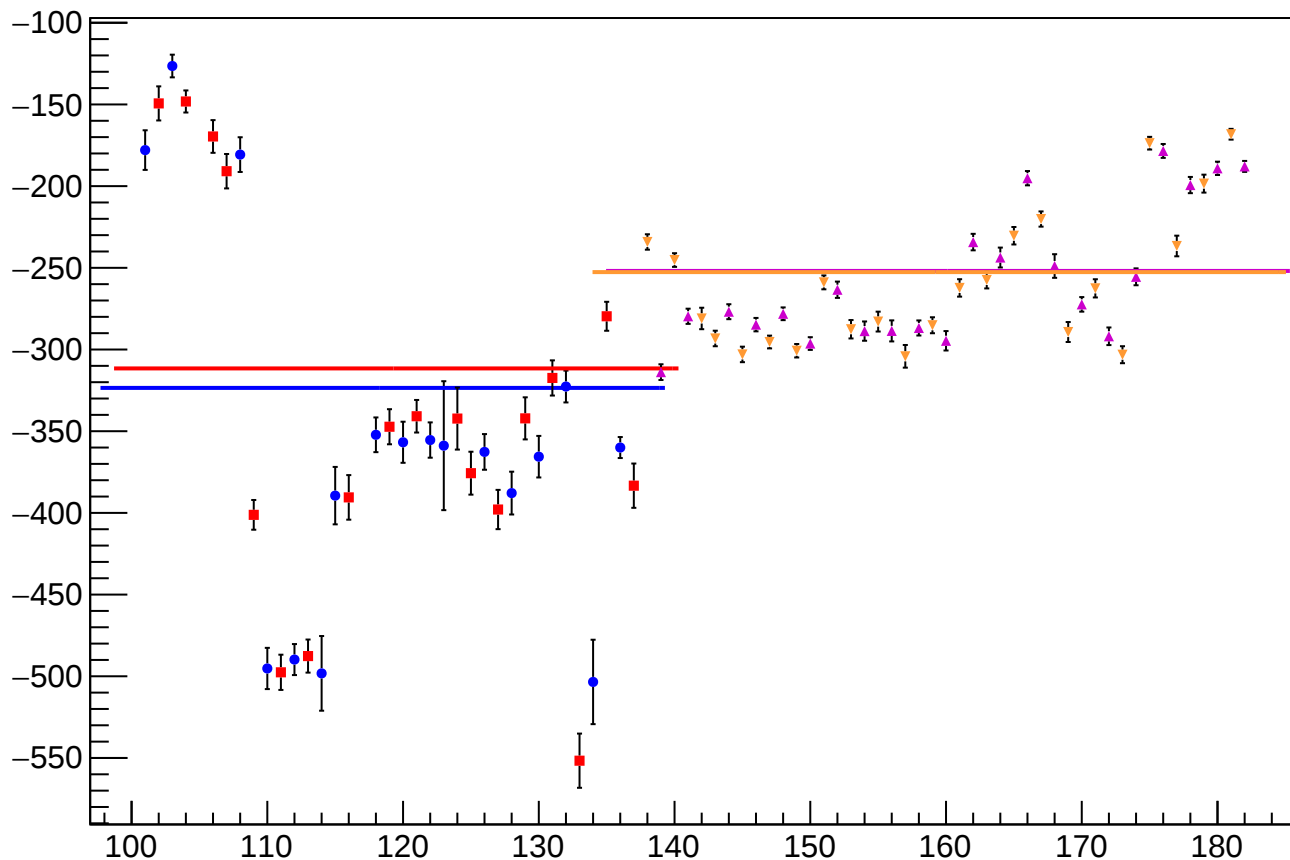
Left In: 8.411 ± 0.763 $\chi^2/\text{NDF}: 619.6/21$

+ sign 10.067 ± 0.666 $\chi^2/\text{NDF}: 1172.4/39$

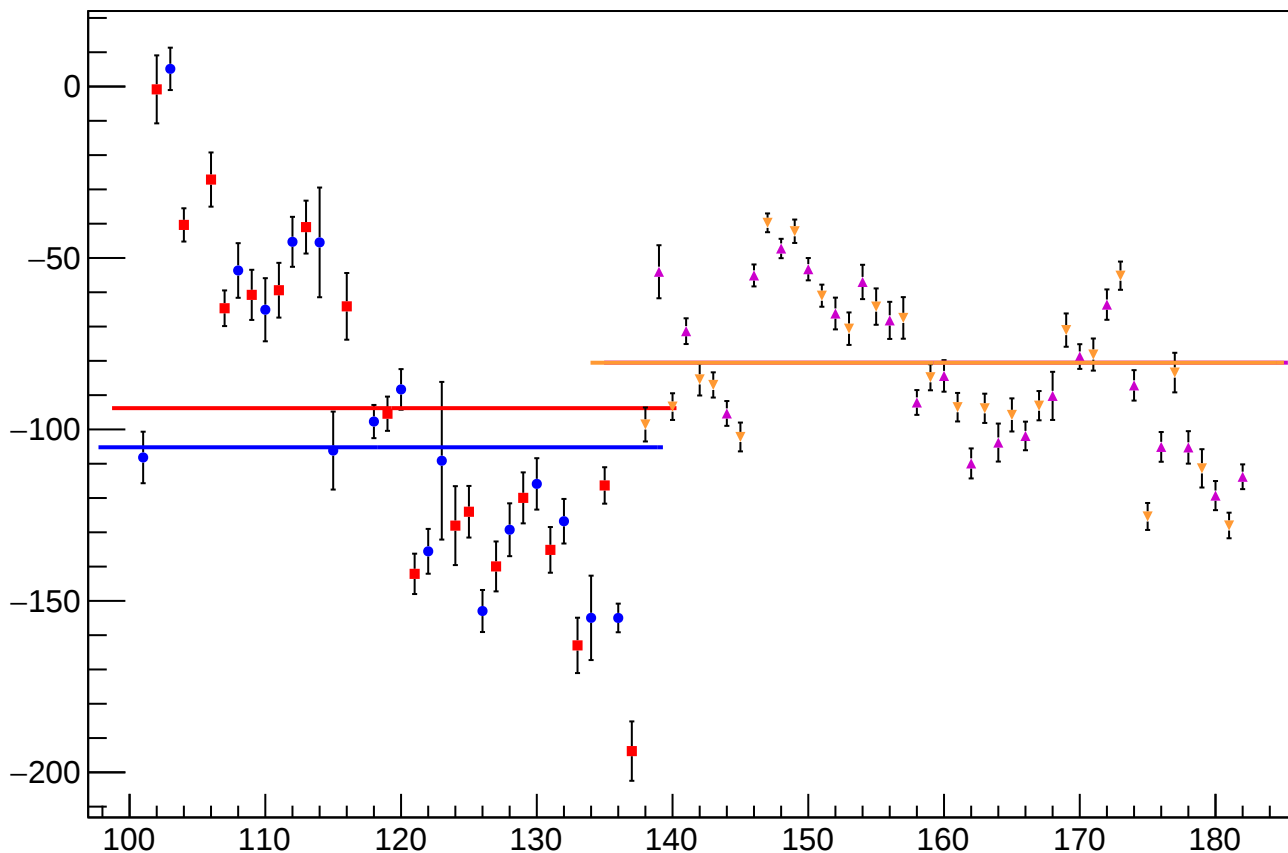
All: 9.905 ± 0.472 $\chi^2/\text{NDF}: 2231.3/79$

- sign 9.741 ± 0.669 $\chi^2/\text{NDF}: 1058.8/39$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



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: -93.793 ± 1.611 χ^2/NDF : 815.4/17

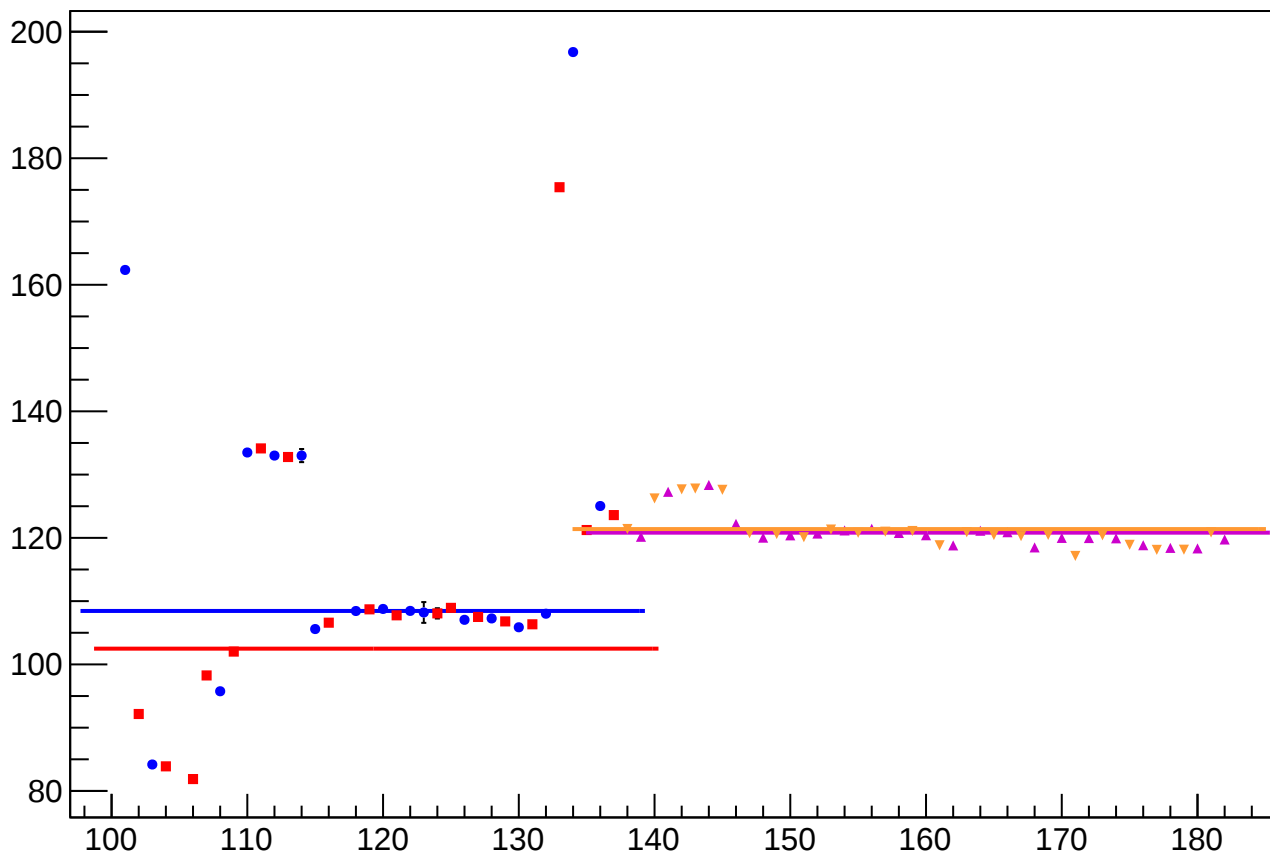
Left In: -80.527 ± 0.878 χ^2/NDF : 690.2/21

+ sign -85.649 ± 0.772 χ^2/NDF : 1765.3/39

All: -84.606 ± 0.546 χ^2/NDF : 3326.8/79

- sign -83.565 ± 0.771 χ^2/NDF : 1557.9/39

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: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

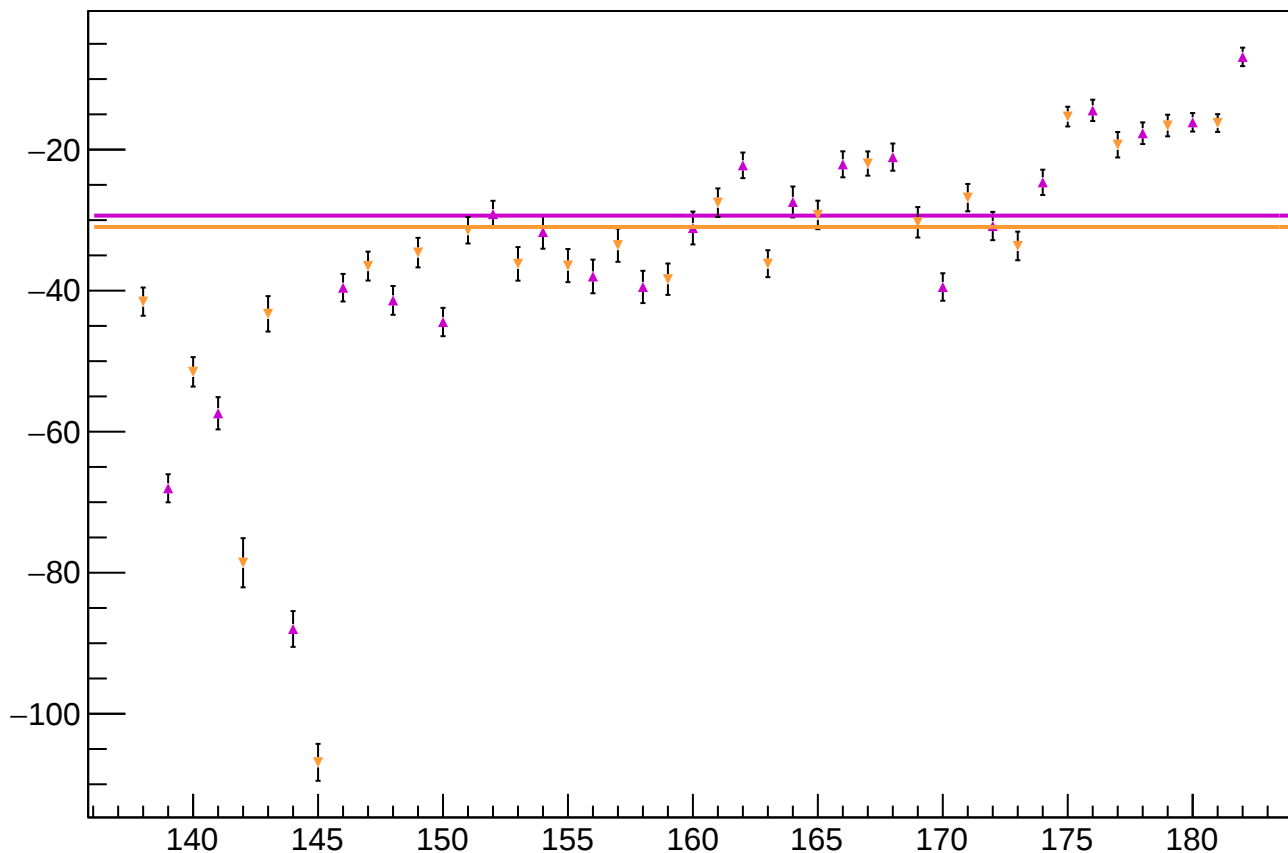
Left In: 120.822 $\pm$ 0.041 χ^2 /NDF: 3368.0/21

+ sign 118.886 $\pm$ 0.037 χ^2 /NDF: 96887.7/39

All: 117.912 $\pm$ 0.026 χ^2 /NDF: 196427.6/79

- sign 116.983 $\pm$ 0.036 χ^2 /NDF: 98207.4/39

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.974+/-0.407 χ^2/NDF : 1645.2/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

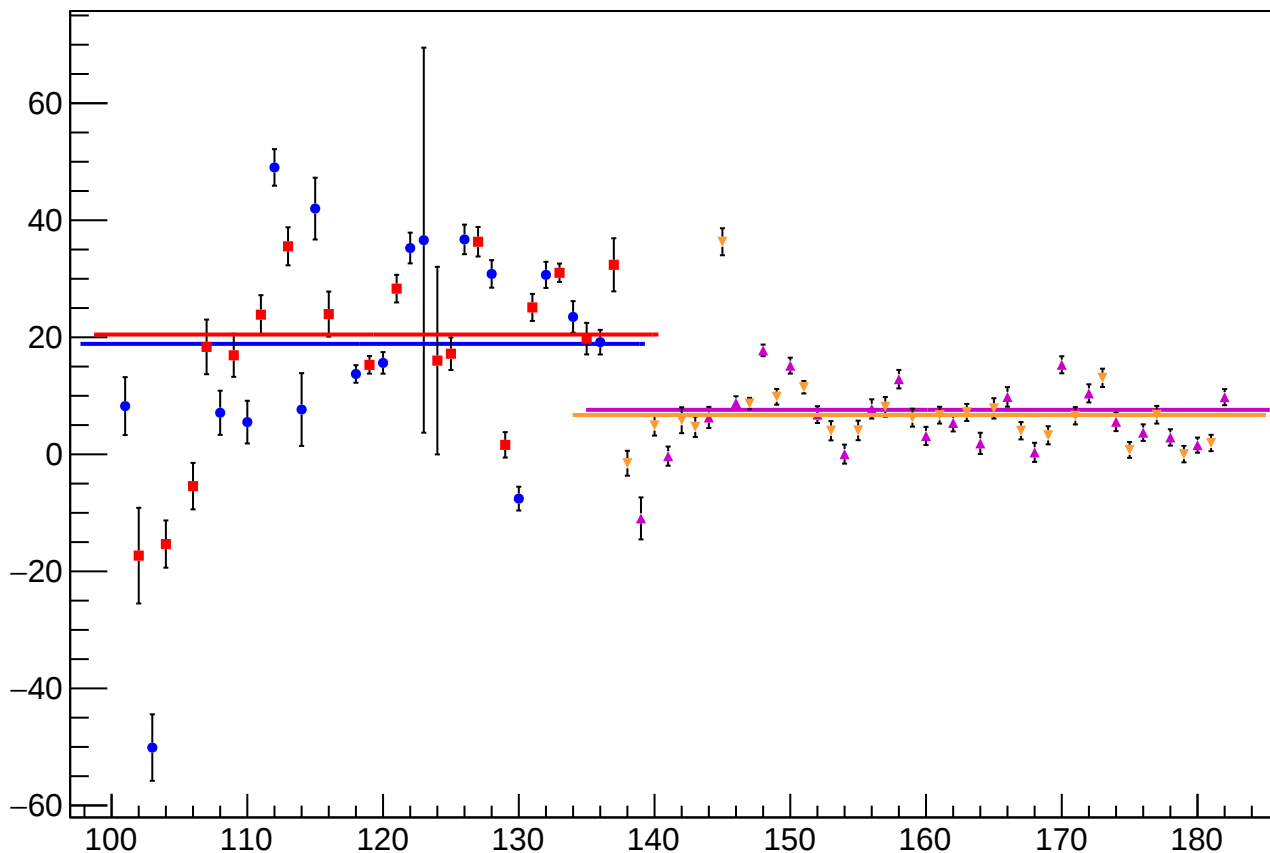
Left In: -29.363+/-0.399 χ^2/NDF : 1852.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.153+/-0.285 χ^2/NDF : 3505.2/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2/NDF : 620.5/16

Left Out: 6.716 $\pm$ 0.311 χ^2/NDF : 296.0/22

Right Out: 20.474 $\pm$ 0.644 χ^2/NDF : 362.4/17

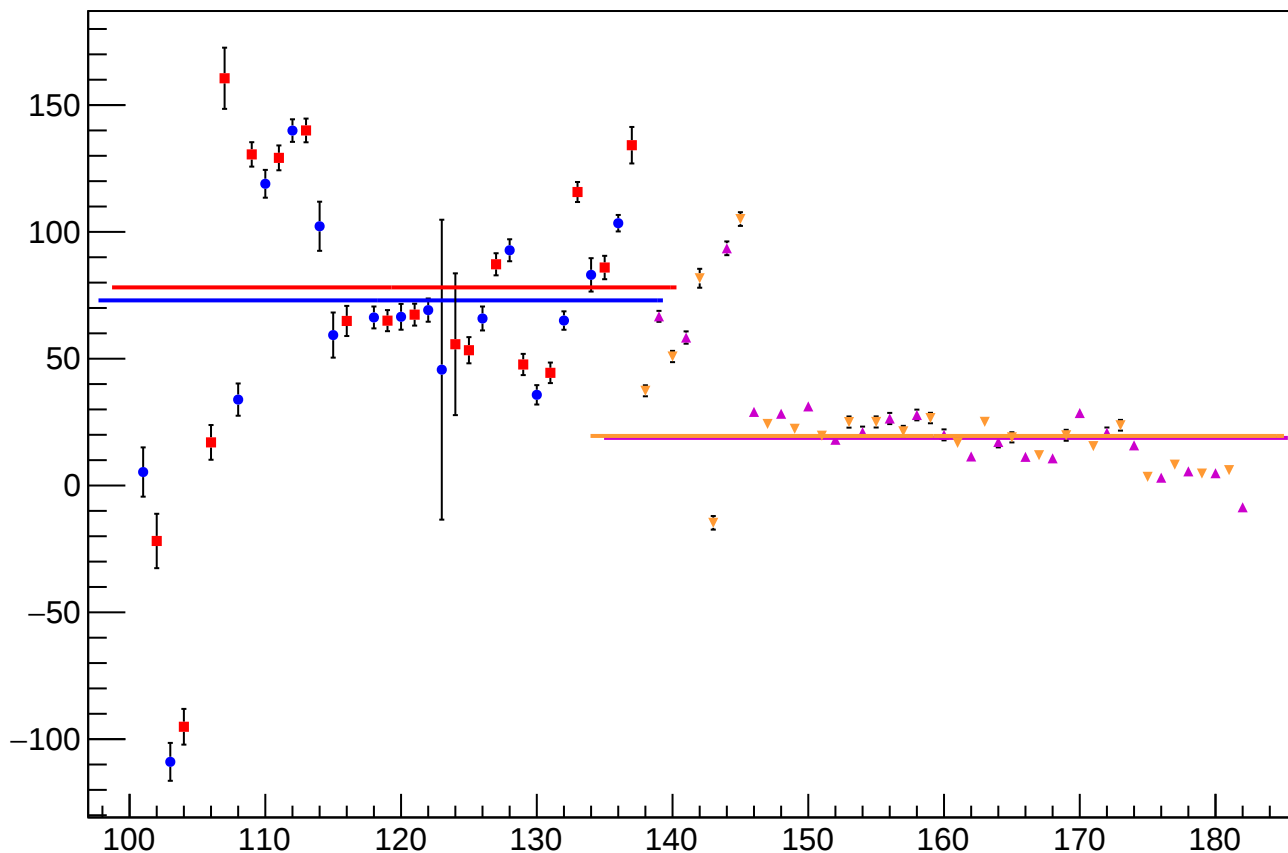
Left In: 7.603 $\pm$ 0.315 χ^2/NDF : 338.6/21

+ sign 9.018 $\pm$ 0.280 χ^2/NDF : 1205.2/39

All: 9.551 $\pm$ 0.199 χ^2/NDF : 2236.1/79

- sign 10.094 $\pm$ 0.283 χ^2/NDF : 1023.6/39

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: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

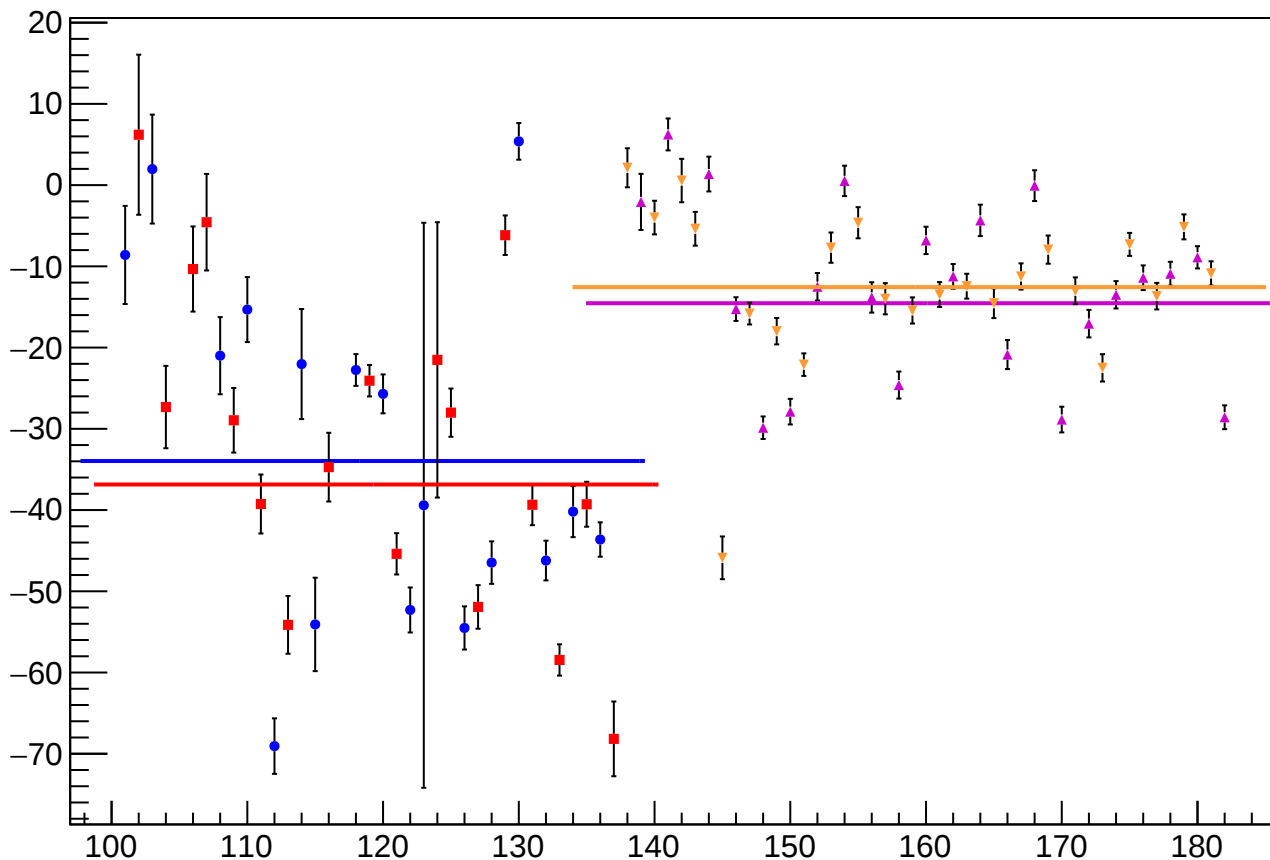
Left In: 18.772 ± 0.396 χ^2/NDF : 2433.8/21

+ sign 24.743 ± 0.383 χ^2/NDF : 5063.6/39

All: 24.565 ± 0.269 χ^2/NDF : 11173.3/79

- sign 24.394 ± 0.377 χ^2/NDF : 6109.3/39

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: -36.856 ± 0.737 χ^2/NDF : 535.3/17

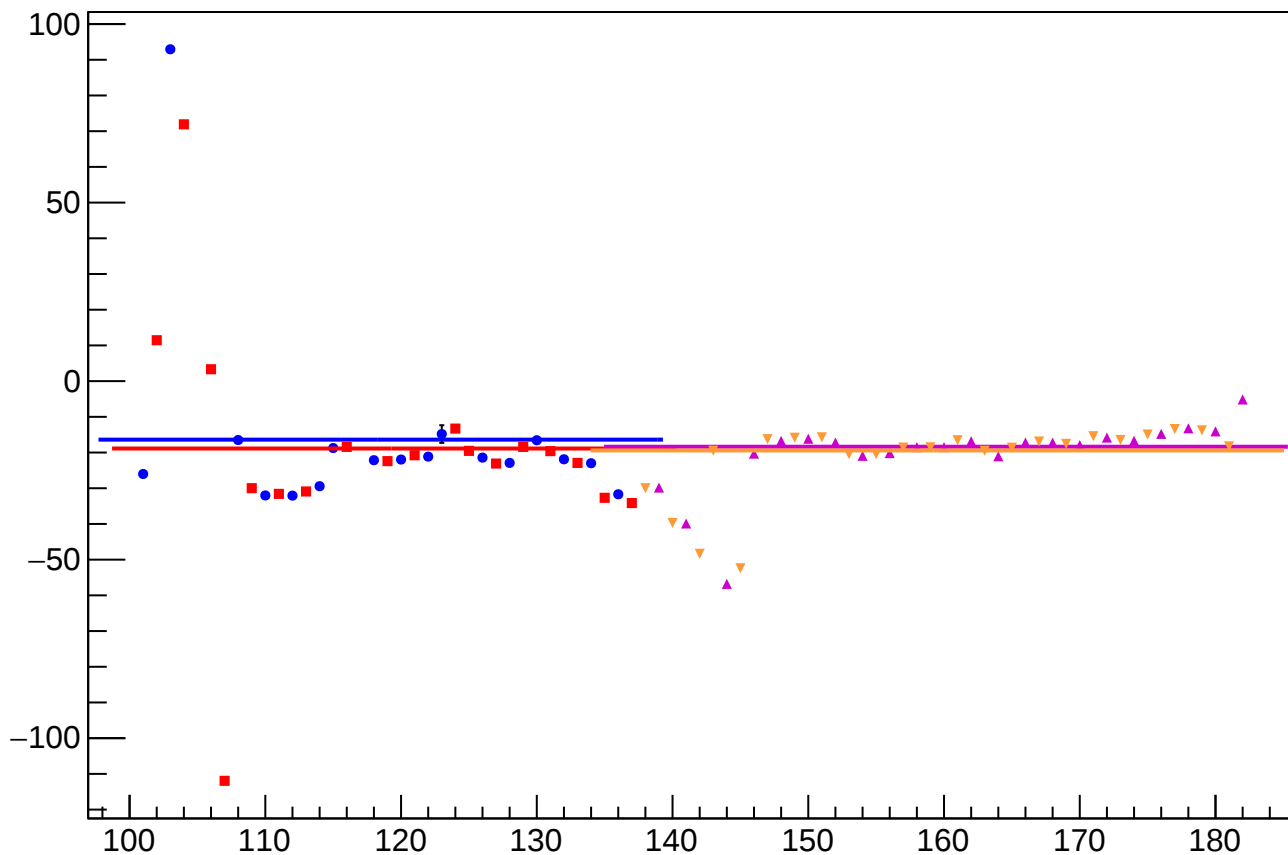
Left In: -14.538 ± 0.356 χ^2/NDF : 804.8/21

+ sign -16.584 ± 0.320 χ^2/NDF : 1832.1/39

All: -17.673 ± 0.227 χ^2/NDF : 3938.7/79

- sign -18.768 ± 0.321 χ^2/NDF : 2083.4/39

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: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

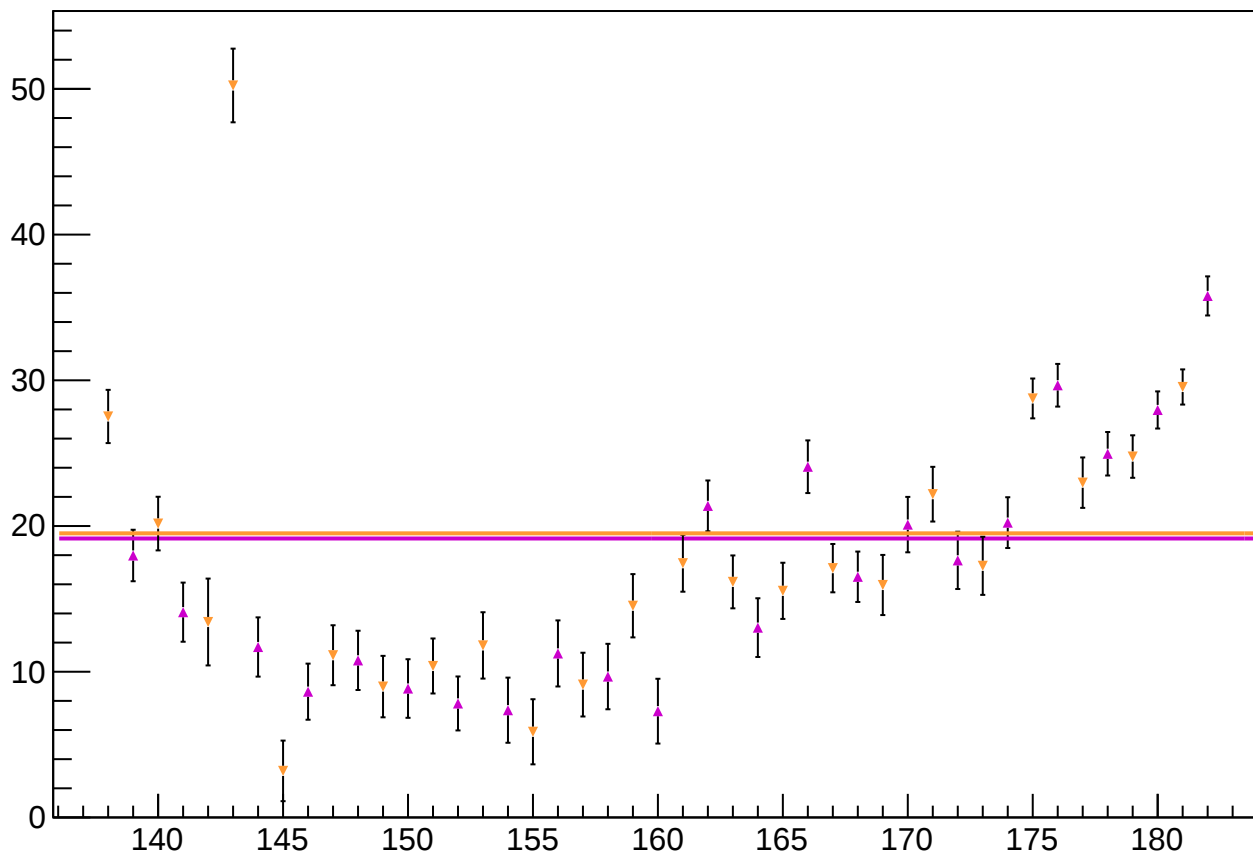
Left In: -18.373 ± 0.016 $\chi^2/\text{NDF}: 234871.4/21$

+ sign -19.046 ± 0.015 $\chi^2/\text{NDF}: 703070.4/39$

All: -18.734 ± 0.011 $\chi^2/\text{NDF}: 1372231.2/79$

- sign -18.430 ± 0.015 $\chi^2/\text{NDF}: 668352.0/39$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.498+/-0.388 χ^2/NDF : 523.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

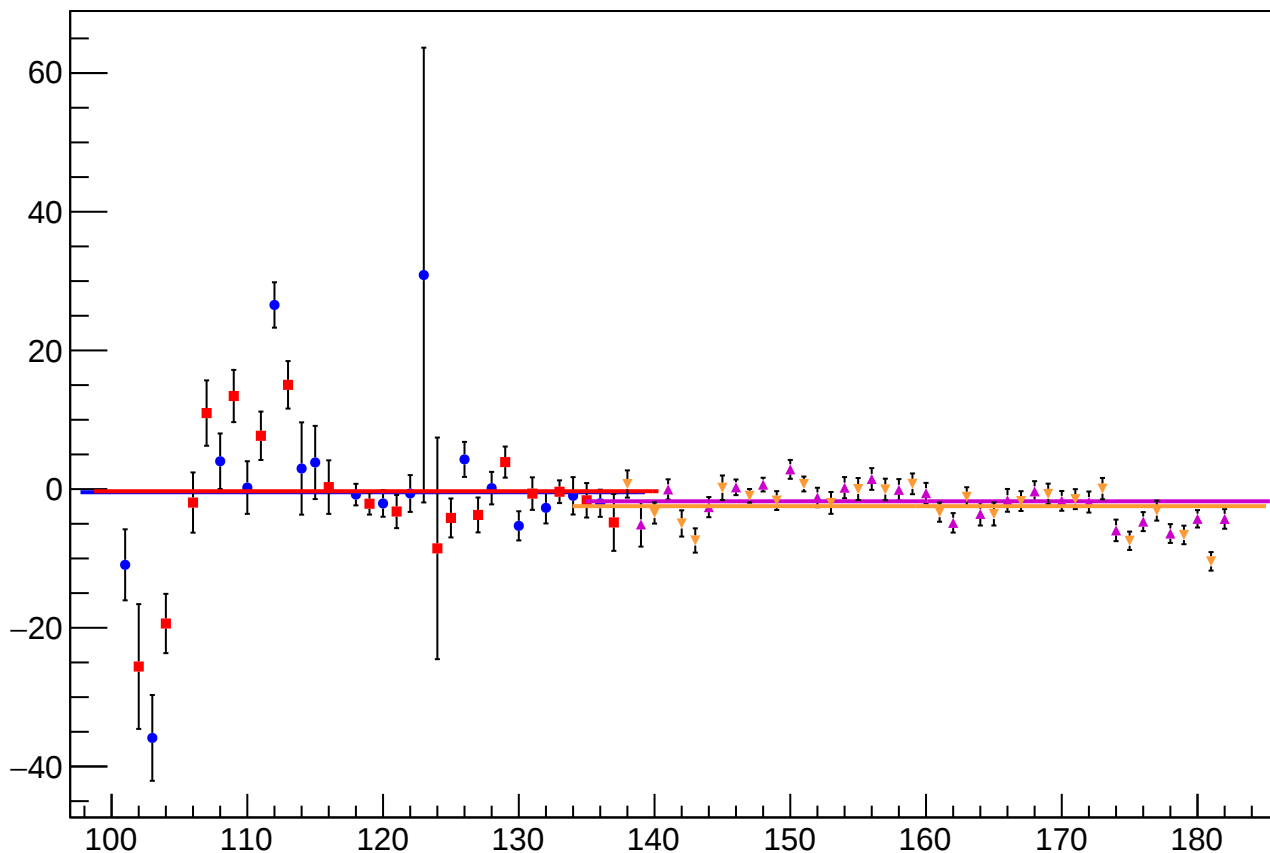
Left In: 19.144+/-0.383 χ^2/NDF : 506.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.318+/-0.273 χ^2/NDF : 1030.4/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.463 ± 0.299 χ^2/NDF : 102.3/22

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

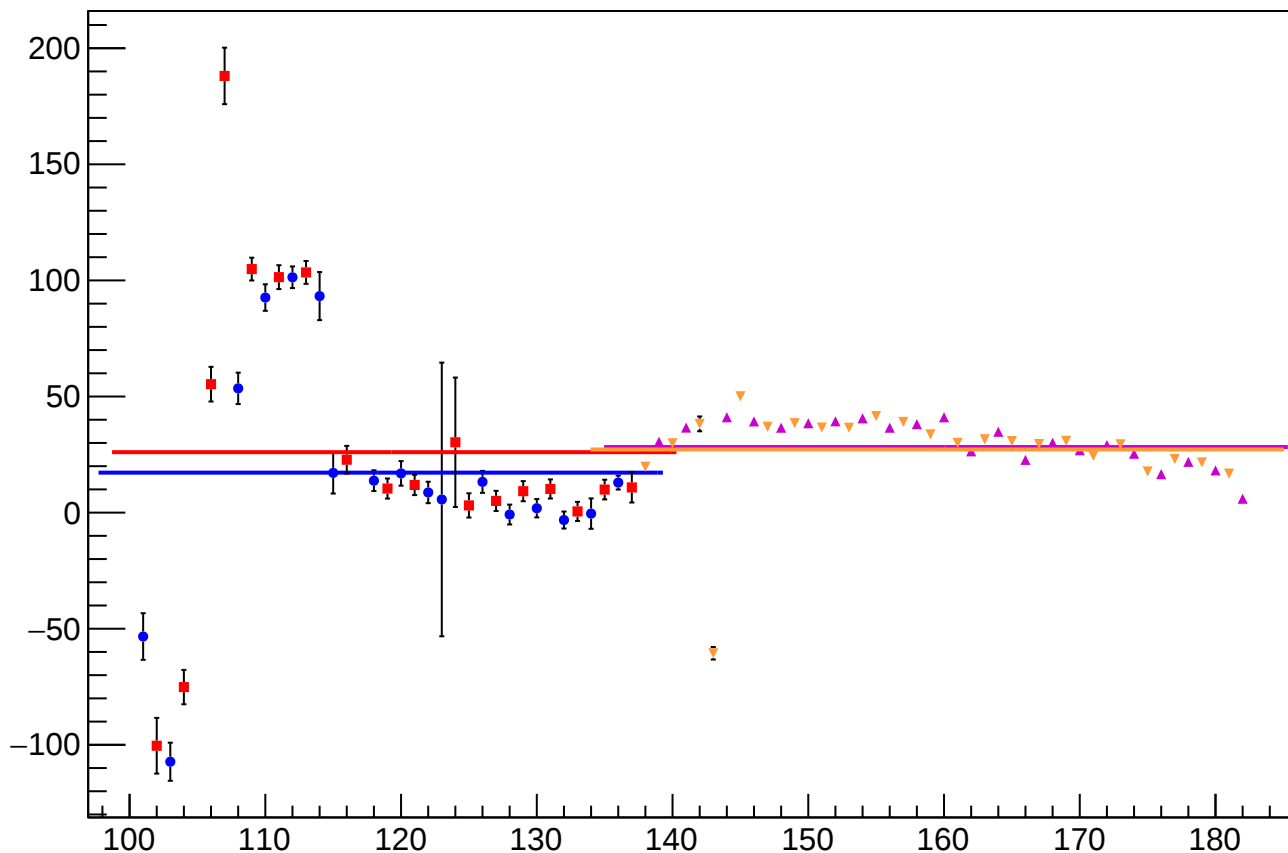
Left In: -1.754 ± 0.304 χ^2/NDF : 69.0/21

+ sign -2.115 ± 0.272 χ^2/NDF : 229.6/39

All: -1.811 ± 0.194 χ^2/NDF : 389.3/79

- sign -1.500 ± 0.276 χ^2/NDF : 157.2/39

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 27.186 $\pm$ 0.386 χ^2 /NDF:1554.2/22

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

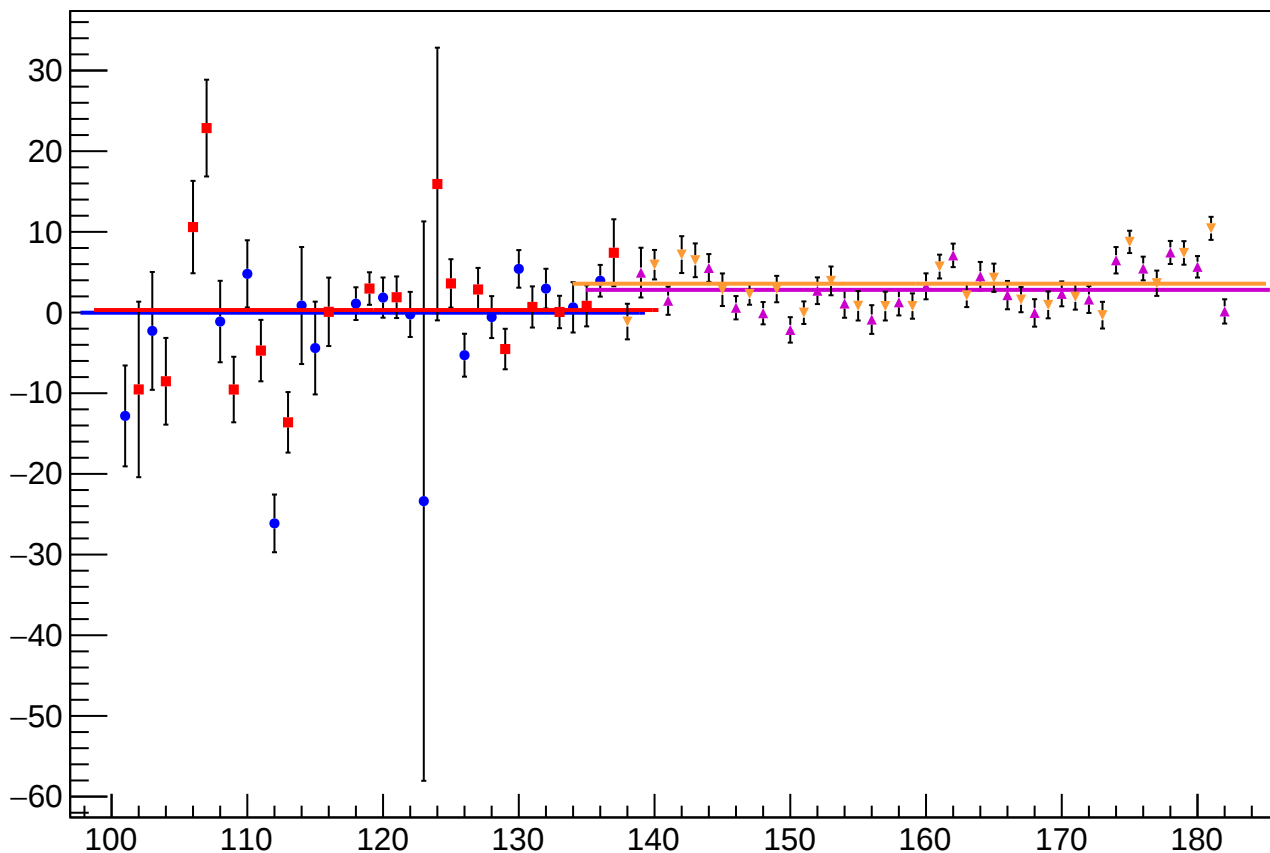
Left In: 28.245 $\pm$ 0.381 χ^2 /NDF:714.4/21

+ sign 26.307 $\pm$ 0.369 χ^2 /NDF: 2553.2/39

All: 27.192 $\pm$ 0.259 χ^2 /NDF: 4647.8/79

- sign 28.055 $\pm$ 0.364 χ^2 /NDF: 2083.2/39

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 χ^2/NDF : 84.0/22

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

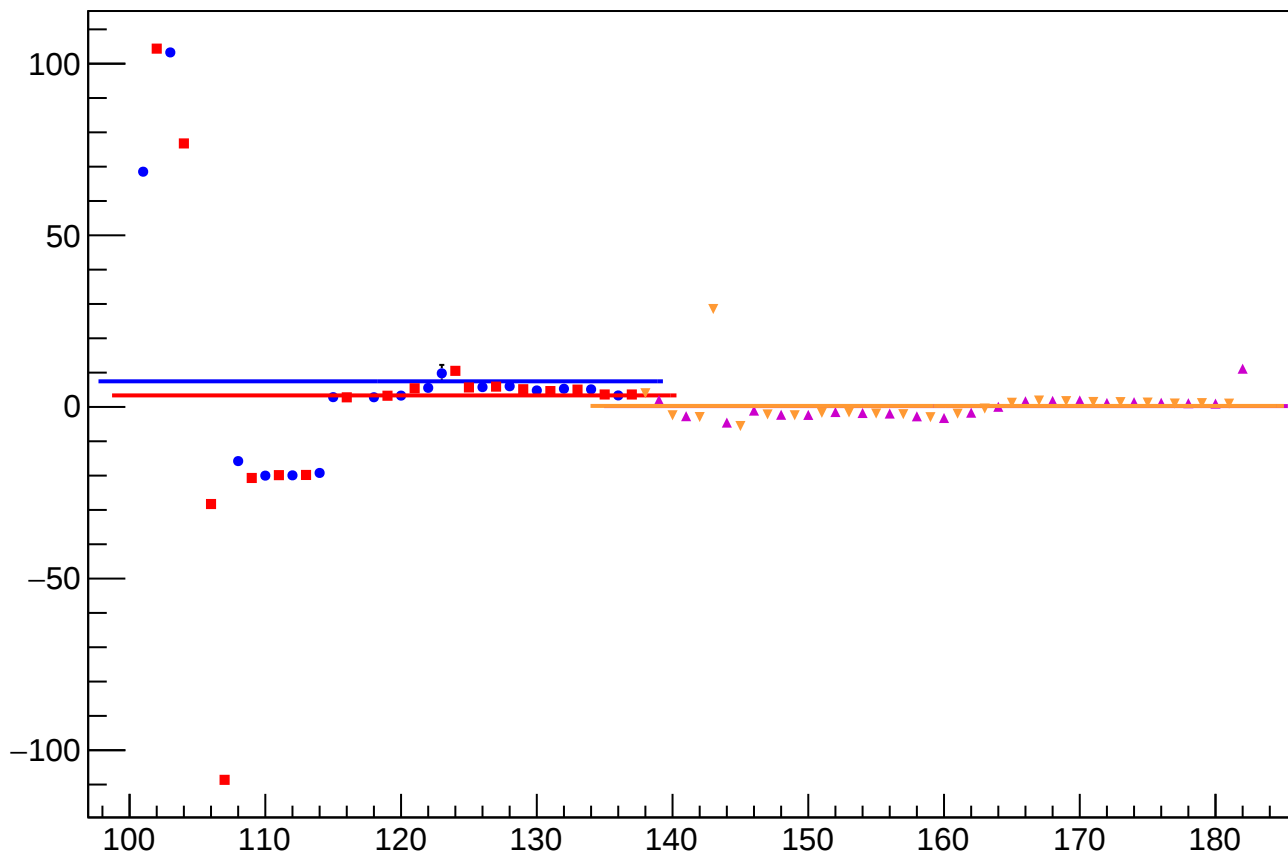
Left In: 2.810 ± 0.343 χ^2/NDF : 65.9/21

+ sign 2.953 ± 0.310 χ^2/NDF : 179.1/39

All: 2.667 ± 0.220 χ^2/NDF : 310.0/79

- sign 2.377 ± 0.312 χ^2/NDF : 129.2/39

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: 0.299 $\pm$ 0.016 χ^2 /NDF: 87218.8/22

Right Out: 3.362 $\pm$ 0.046 χ^2 /NDF: 504811.4/17

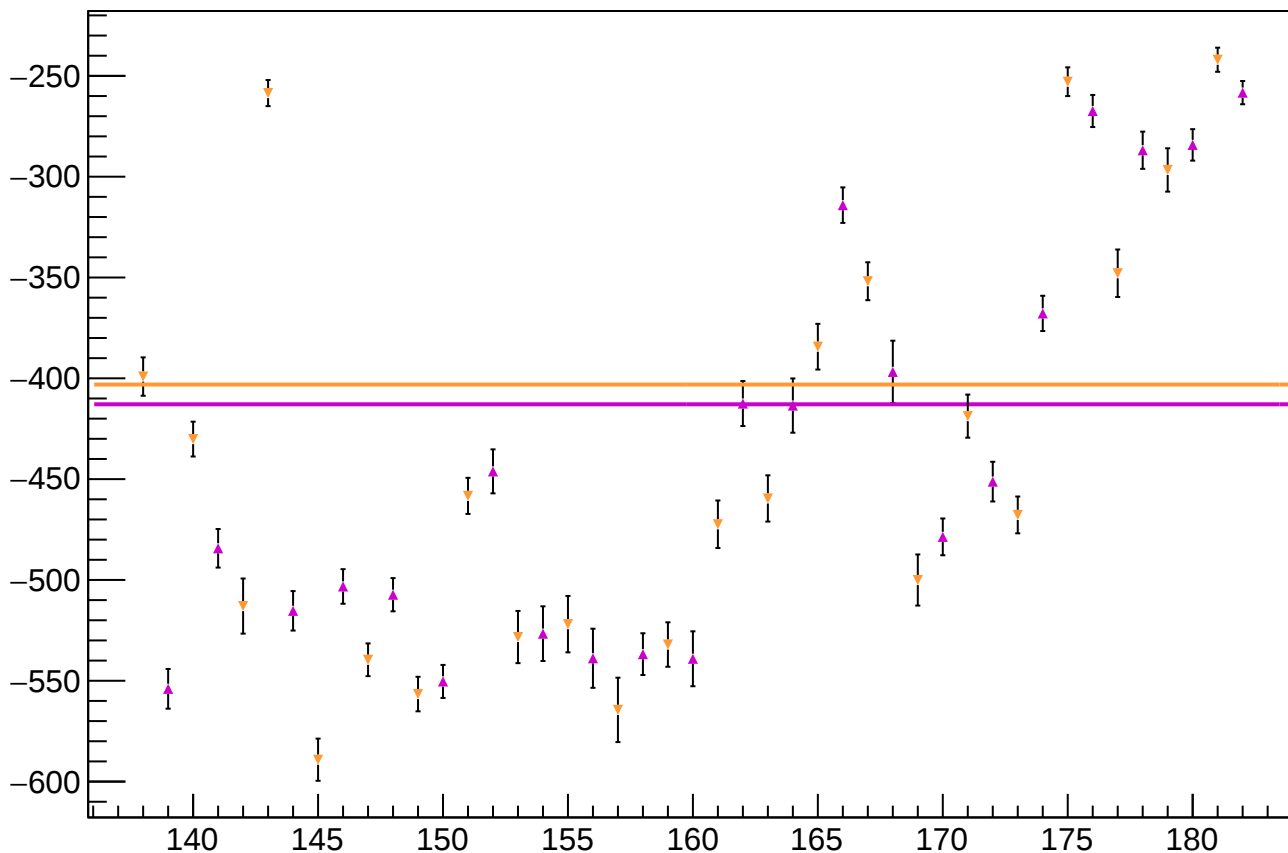
Left In: 0.253 $\pm$ 0.015 χ^2 /NDF: 41503.3/21

+ sign 1.092 $\pm$ 0.015 χ^2 /NDF: 466216.4/39

All: 0.831 $\pm$ 0.010 χ^2 /NDF: 1017315.7/79

- sign 0.575 $\pm$ 0.015 χ^2 /NDF: 550482.6/39

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

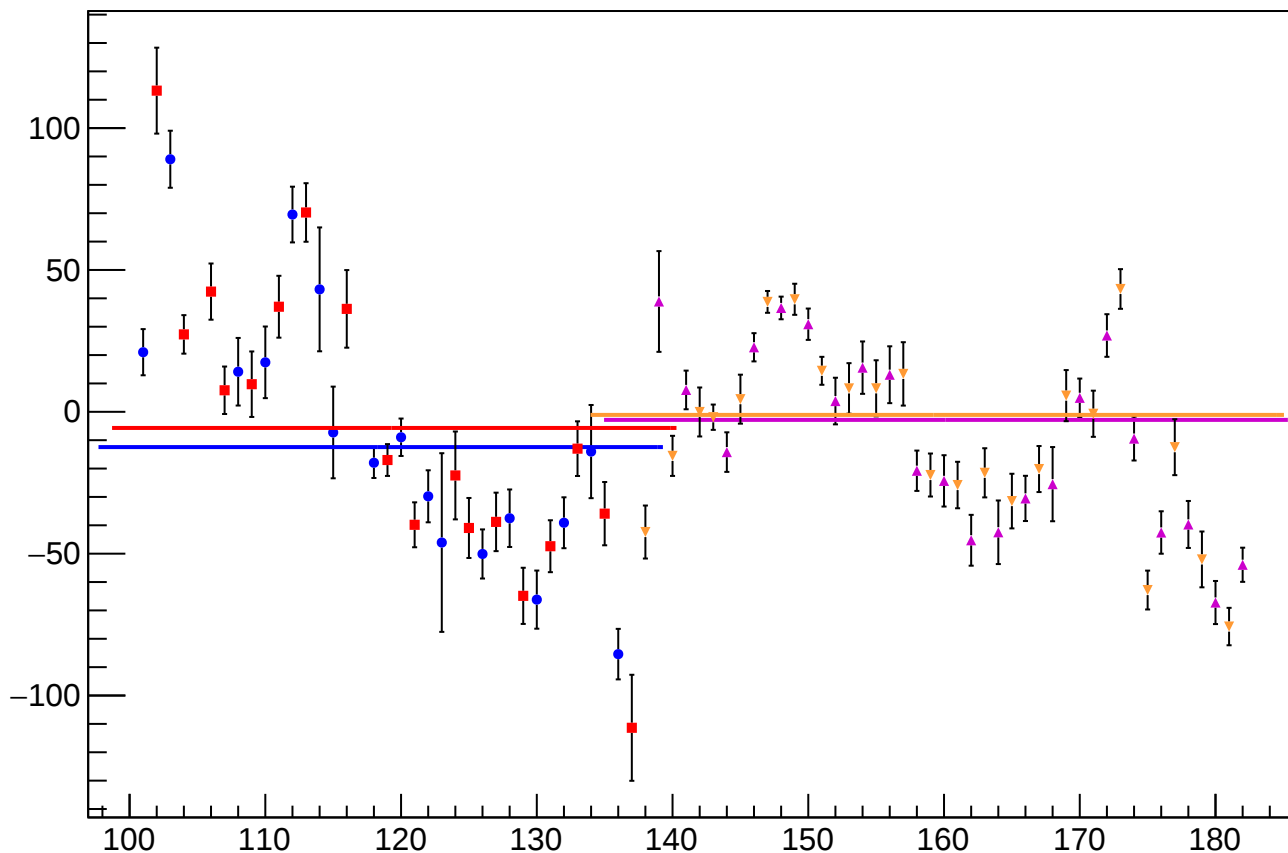
Left In: -412.882+/-2.007 χ^2/NDF : 3009.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -407.951+/-1.414 χ^2/NDF : 6449.6/44

- 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: -5.686 ± 2.263 χ^2/NDF : 333.7/17

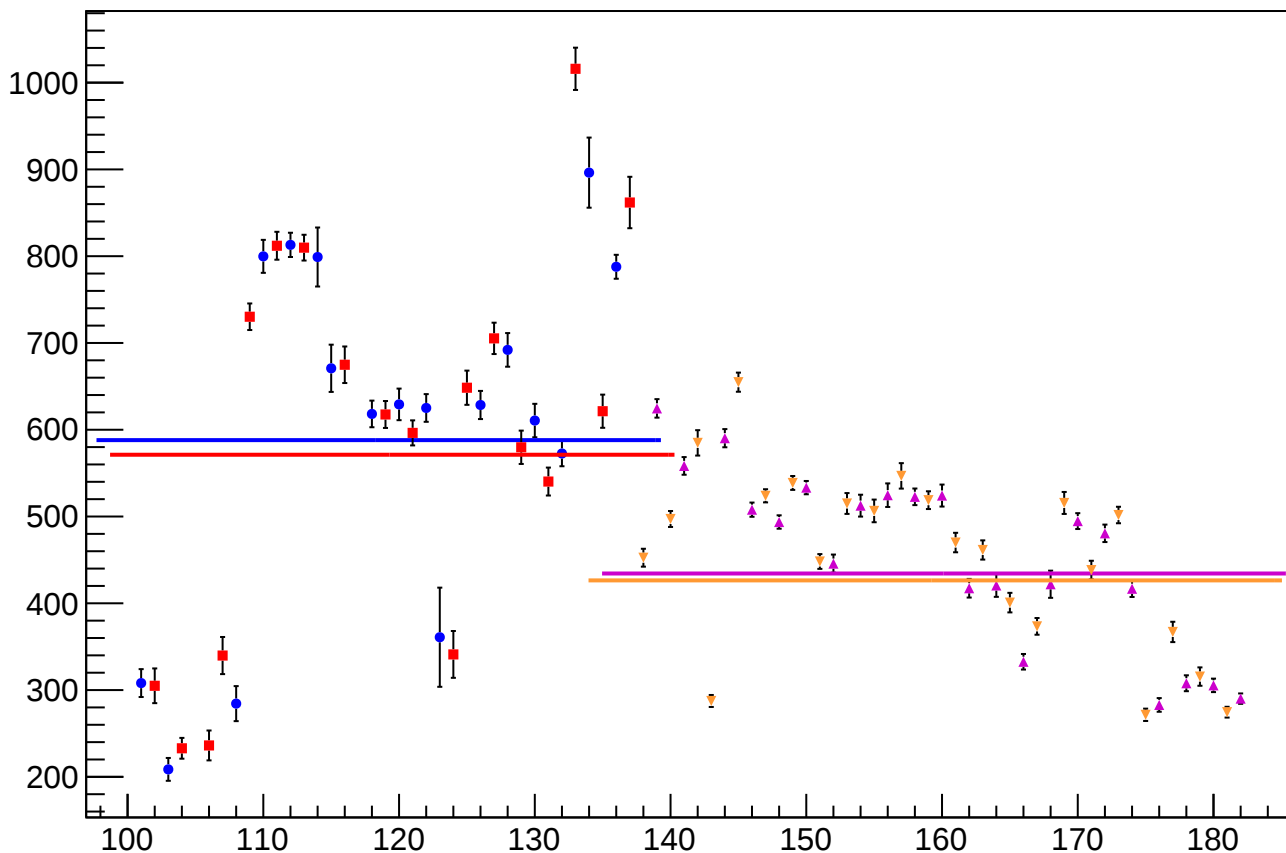
Left In: -2.844 ± 1.533 χ^2/NDF : 450.6/21

+ sign -4.327 ± 1.238 χ^2/NDF : 874.0/39

All: -4.040 ± 0.886 χ^2/NDF : 1659.4/79

- sign -3.739 ± 1.269 χ^2/NDF : 785.4/39

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: 571.196 ± 4.151 $\chi^2/\text{NDF}: 2680.4/17$

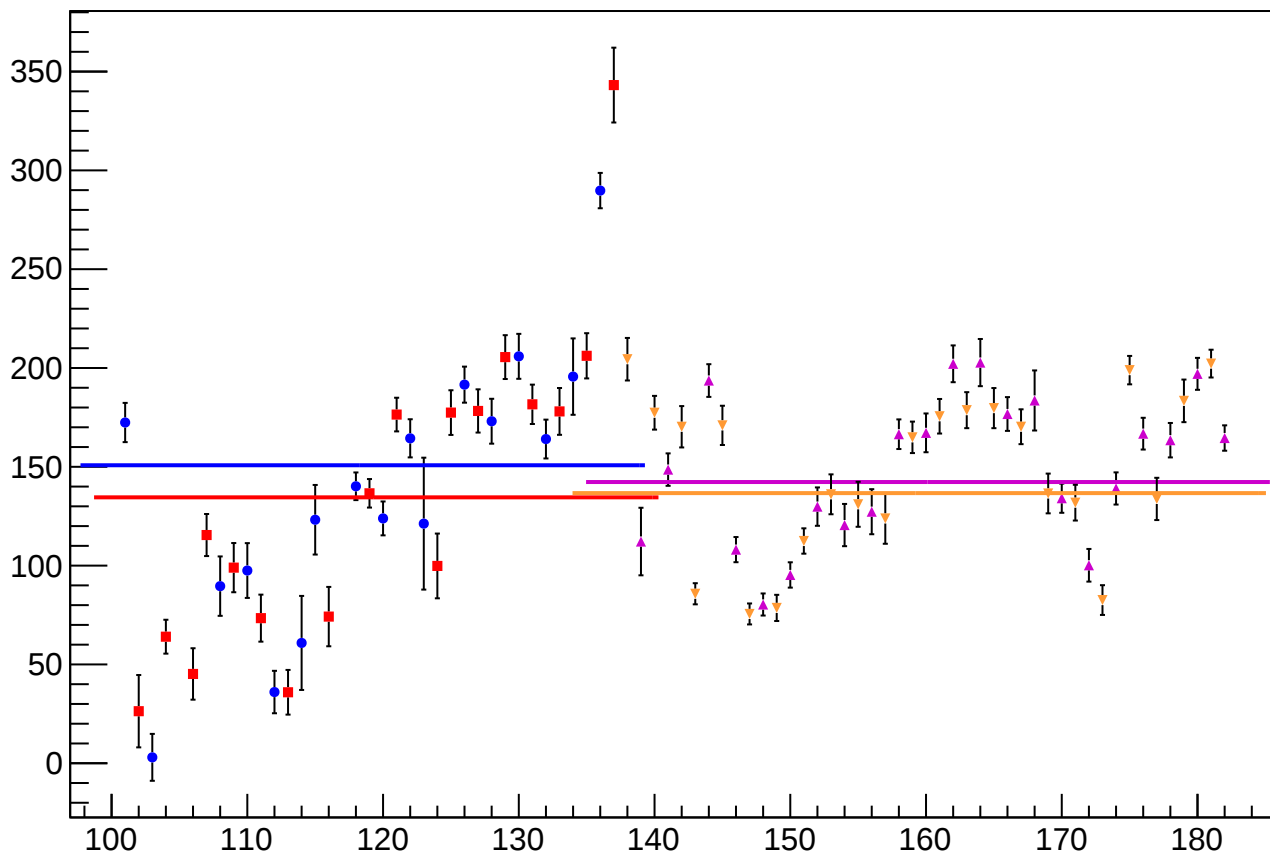
Left In: 434.341 ± 1.996 $\chi^2/\text{NDF}: 2833.6/21$

+ sign 454.692 ± 1.811 $\chi^2/\text{NDF}: 6285.8/39$

All: 457.391 ± 1.276 $\chi^2/\text{NDF}: 12687.1/79$

- sign 460.053 ± 1.799 $\chi^2/\text{NDF}: 6396.9/39$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 136.693 ± 1.707 $\chi^2/\text{NDF}: 719.3/22$

Right Out: 134.549 ± 2.619 $\chi^2/\text{NDF}: 576.2/17$

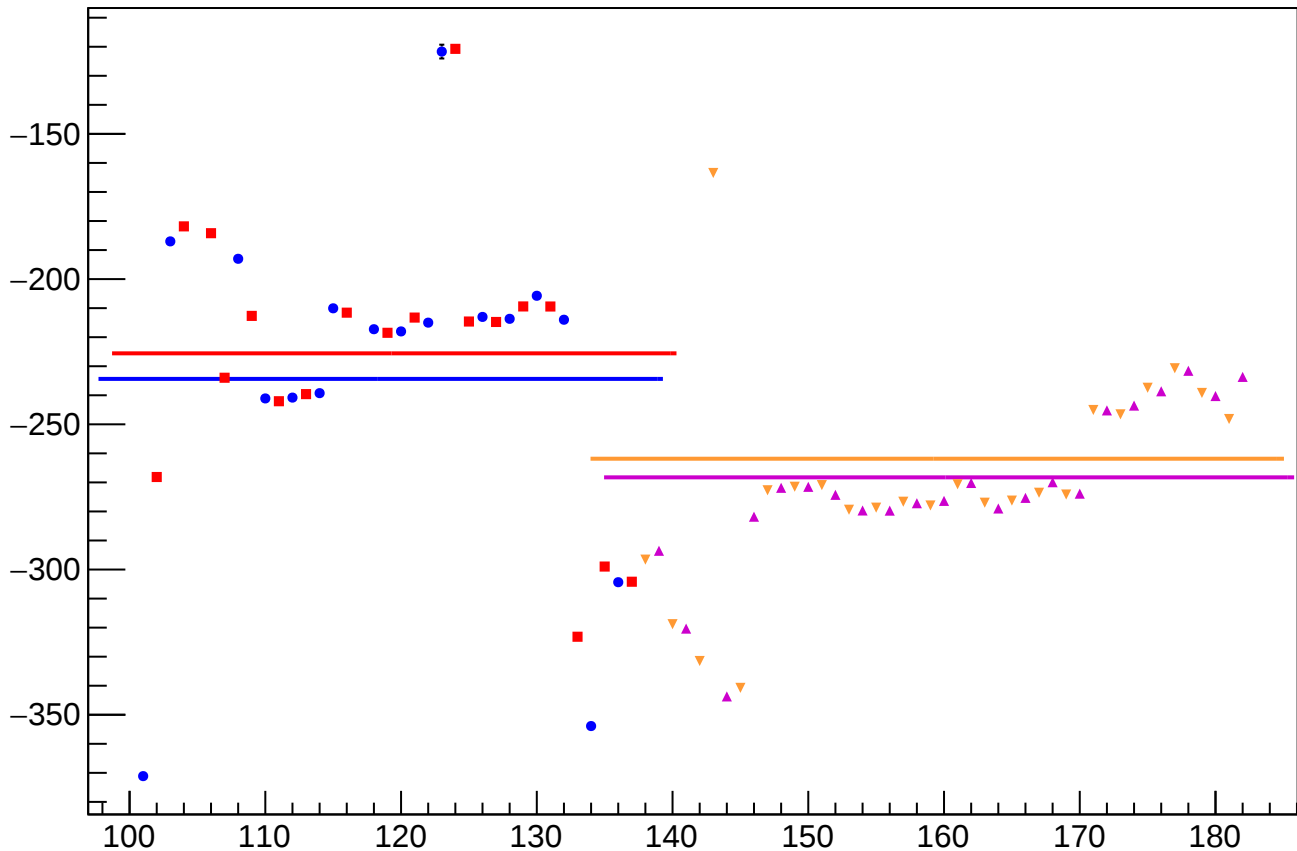
Left In: 142.299 ± 1.762 $\chi^2/\text{NDF}: 463.4/21$

+ sign 140.762 ± 1.440 $\chi^2/\text{NDF}: 1372.1/39$

All: 140.330 ± 1.026 $\chi^2/\text{NDF}: 2417.9/79$

- sign 139.885 ± 1.462 $\chi^2/\text{NDF}: 1045.6/39$

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: -225.561+/-0.142 χ^2/NDF : 92955.0/17

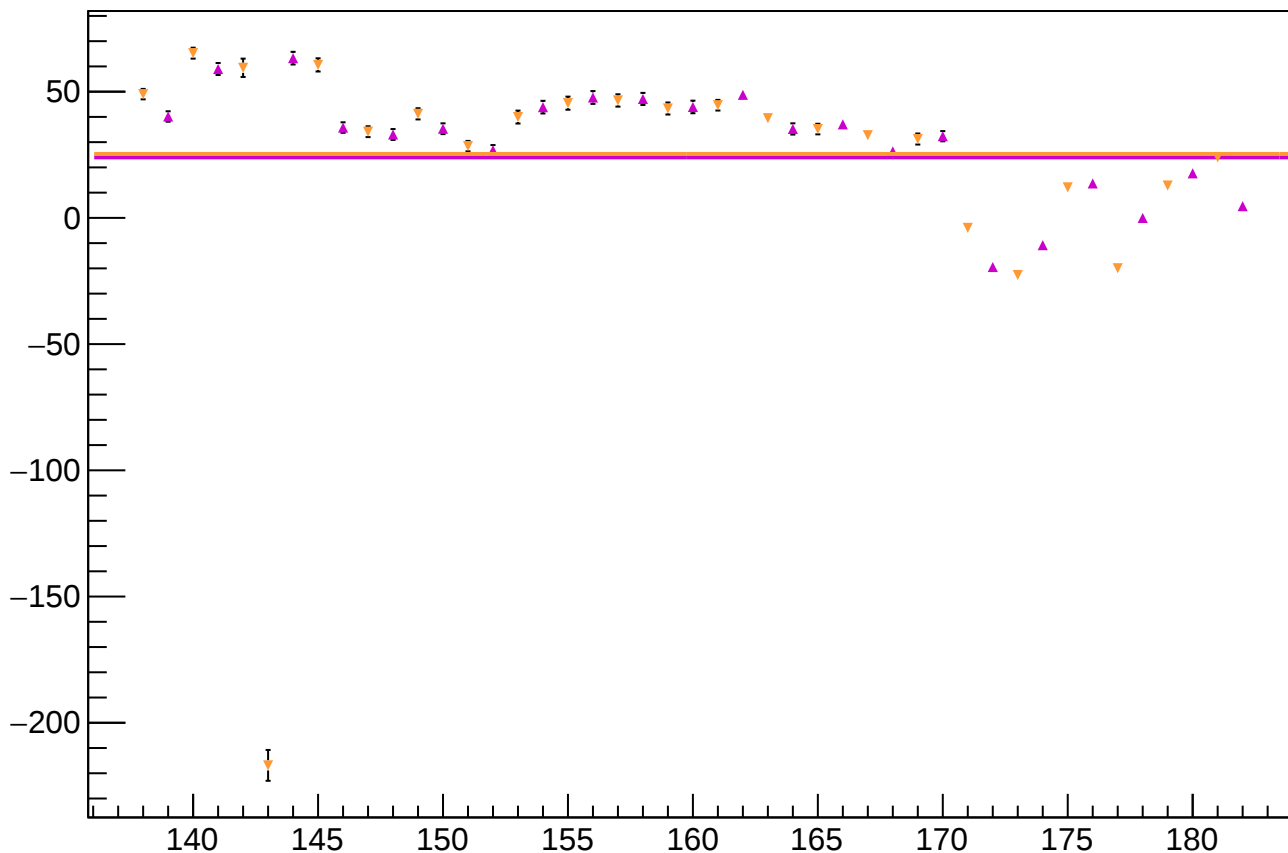
Left In: -268.258+/-0.083 χ^2/NDF : 95224.5/21

+ sign -255.357+/-0.072 χ^2/NDF : 400286.9/39

All: -256.425+/-0.051 χ^2/NDF : 656538.2/79

- sign -257.470+/-0.071 χ^2/NDF : 255817.4/39

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

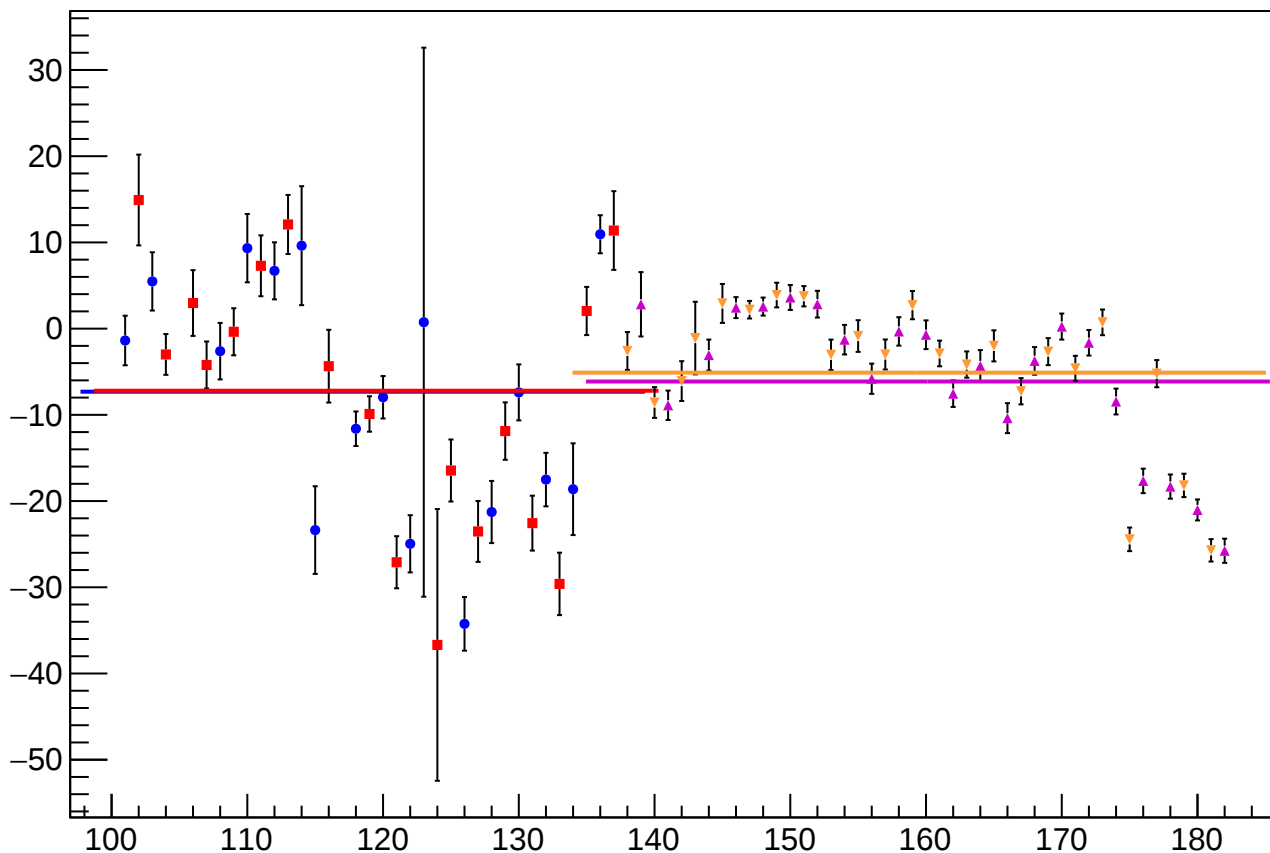
Left In: 23.976+/-0.406 χ^2/NDF : 2624.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.633+/-0.291 χ^2/NDF : 7000.2/44

- 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: -7.202 ± 0.762 χ^2/NDF : 252.1/17

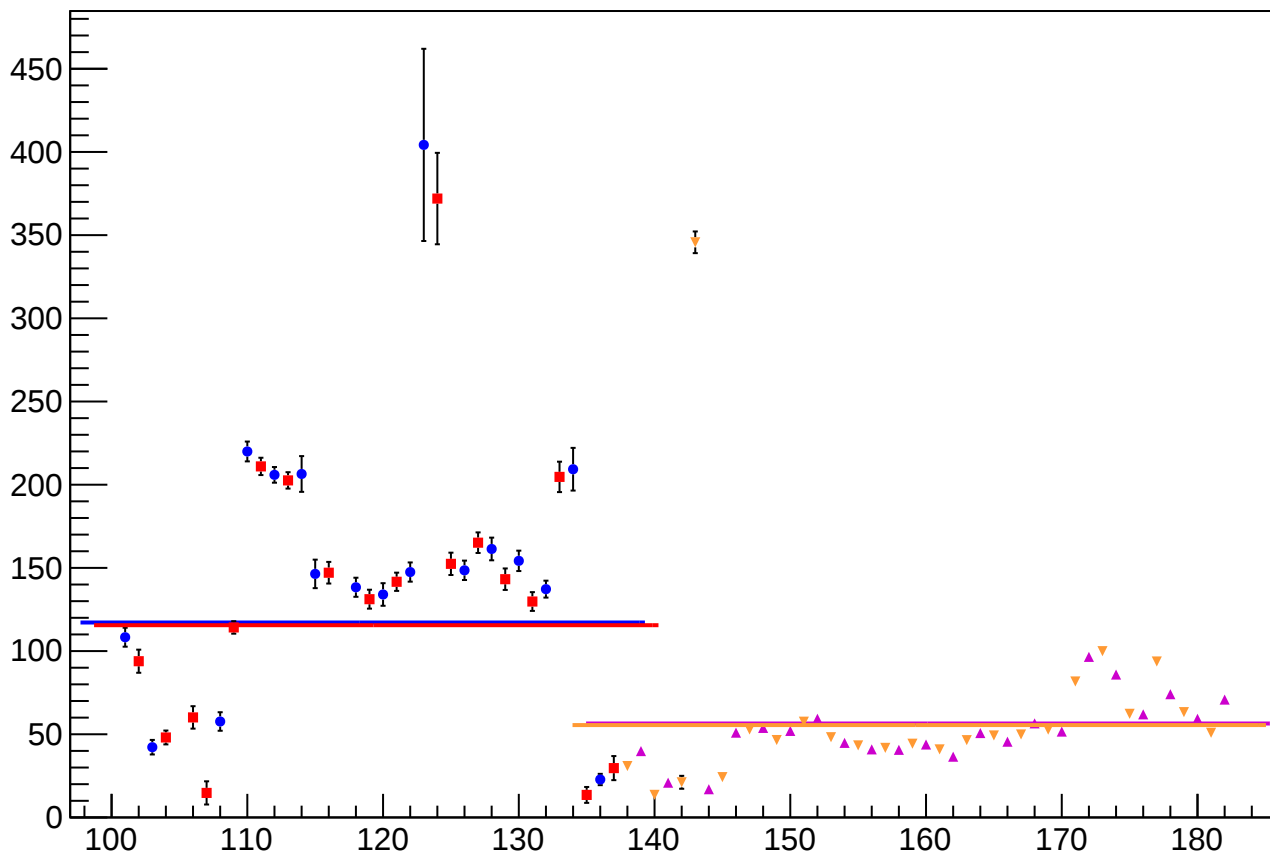
Left In: -6.135 ± 0.323 χ^2/NDF : 766.3/21

+ sign -5.431 ± 0.300 χ^2/NDF : 1052.6/39

All: -5.868 ± 0.211 χ^2/NDF : 2076.9/79

- sign -6.298 ± 0.298 χ^2/NDF : 1020.0/39

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 55.524 ± 0.415 χ^2/NDF : 4006.1/22

Right Out: 115.556 ± 1.363 χ^2/NDF : 2149.2/17

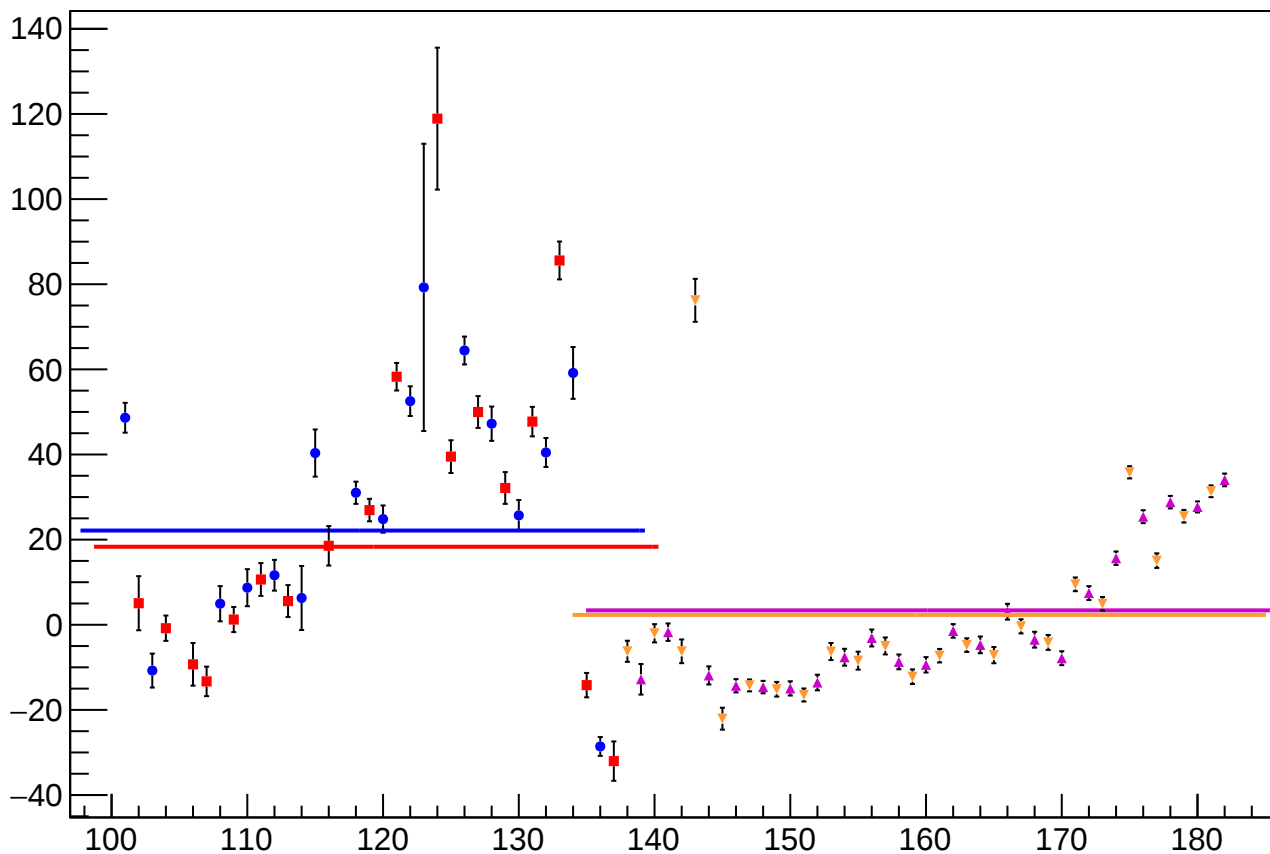
Left In: 56.472 ± 0.403 χ^2/NDF : 1725.9/21

+ sign 60.437 ± 0.398 χ^2/NDF : 7921.9/39

All: 60.844 ± 0.278 χ^2/NDF : 13526.4/79

- sign 61.228 ± 0.387 χ^2/NDF : 5602.5/39

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: 18.331 ± 0.872 $\chi^2/\text{NDF}: 1070.4/17$

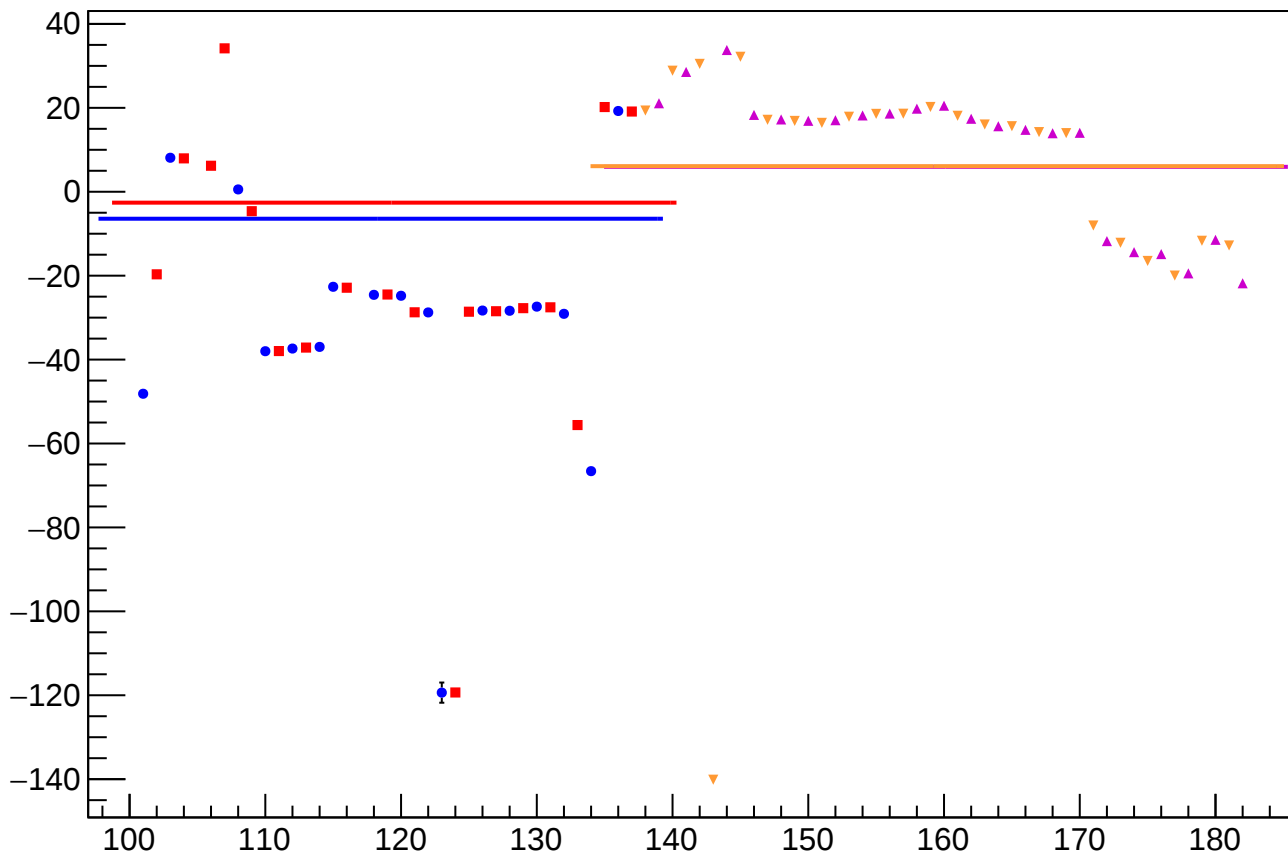
Left In: 3.382 ± 0.364 $\chi^2/\text{NDF}: 2136.3/21$

+ sign 5.215 ± 0.341 $\chi^2/\text{NDF}: 3739.6/39$

All: 5.413 ± 0.239 $\chi^2/\text{NDF}: 7197.1/79$

- sign 5.605 ± 0.336 $\chi^2/\text{NDF}: 3456.8/39$

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: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

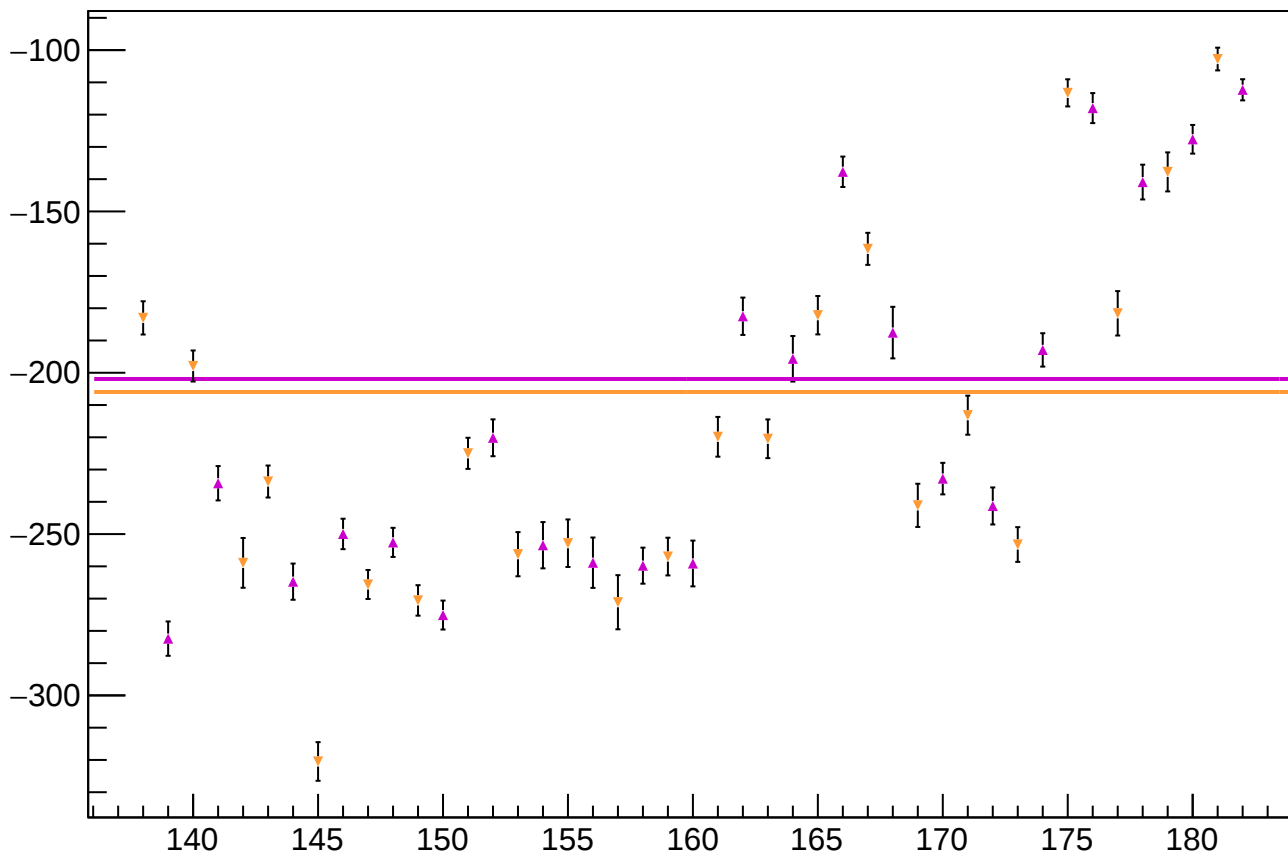
Left In: 5.940 ± 0.017 χ^2/NDF : 1024474.3/21

+ sign 4.601 ± 0.016 χ^2/NDF : 1518003.4/39

All: 4.782 ± 0.011 χ^2/NDF : 2837075.4/79

- sign 4.954 ± 0.016 χ^2/NDF : 1318821.5/39

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

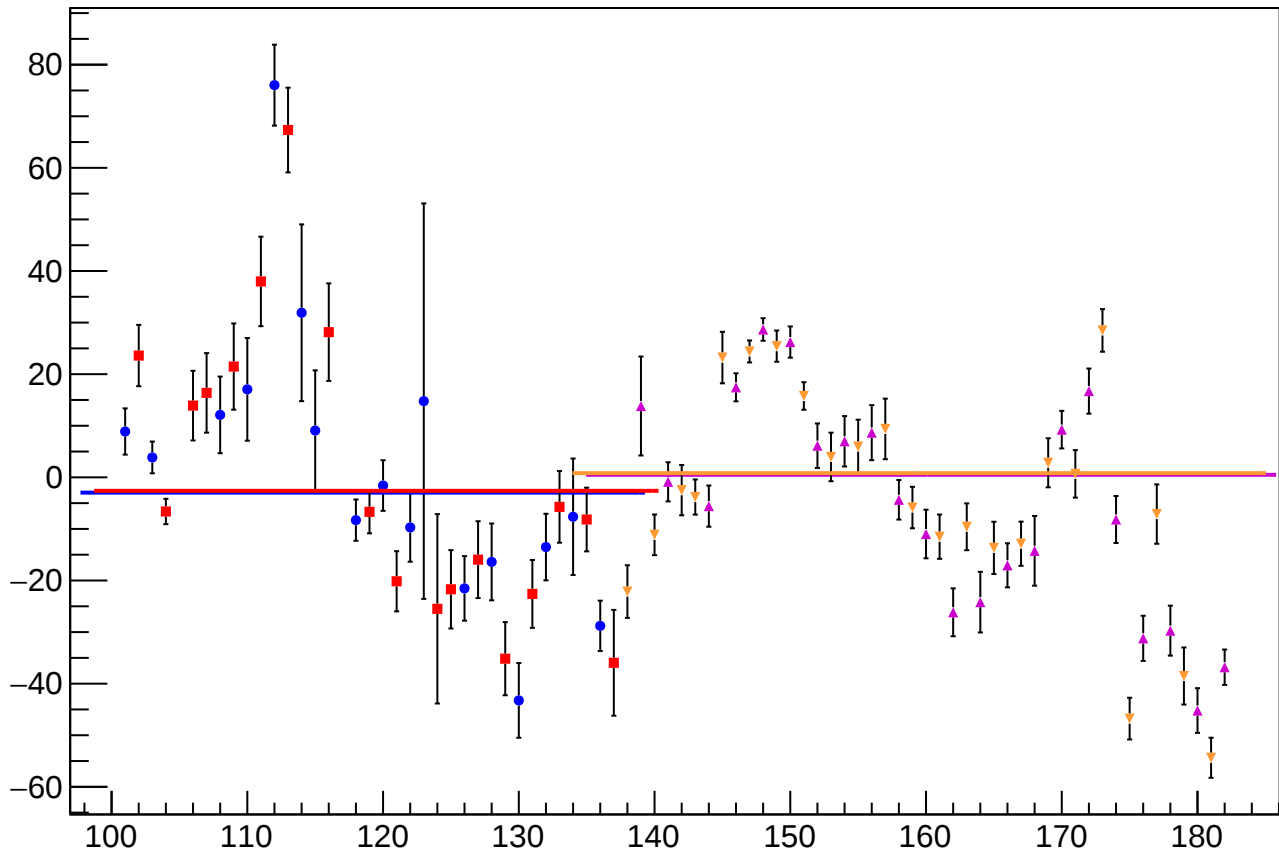
Left In: -201.929+/-1.112 χ^2/NDF : 2946.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.902+/-0.793 χ^2/NDF : 5724.5/44

- 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: -2.615 ± 1.399 χ^2/NDF : 210.5/17

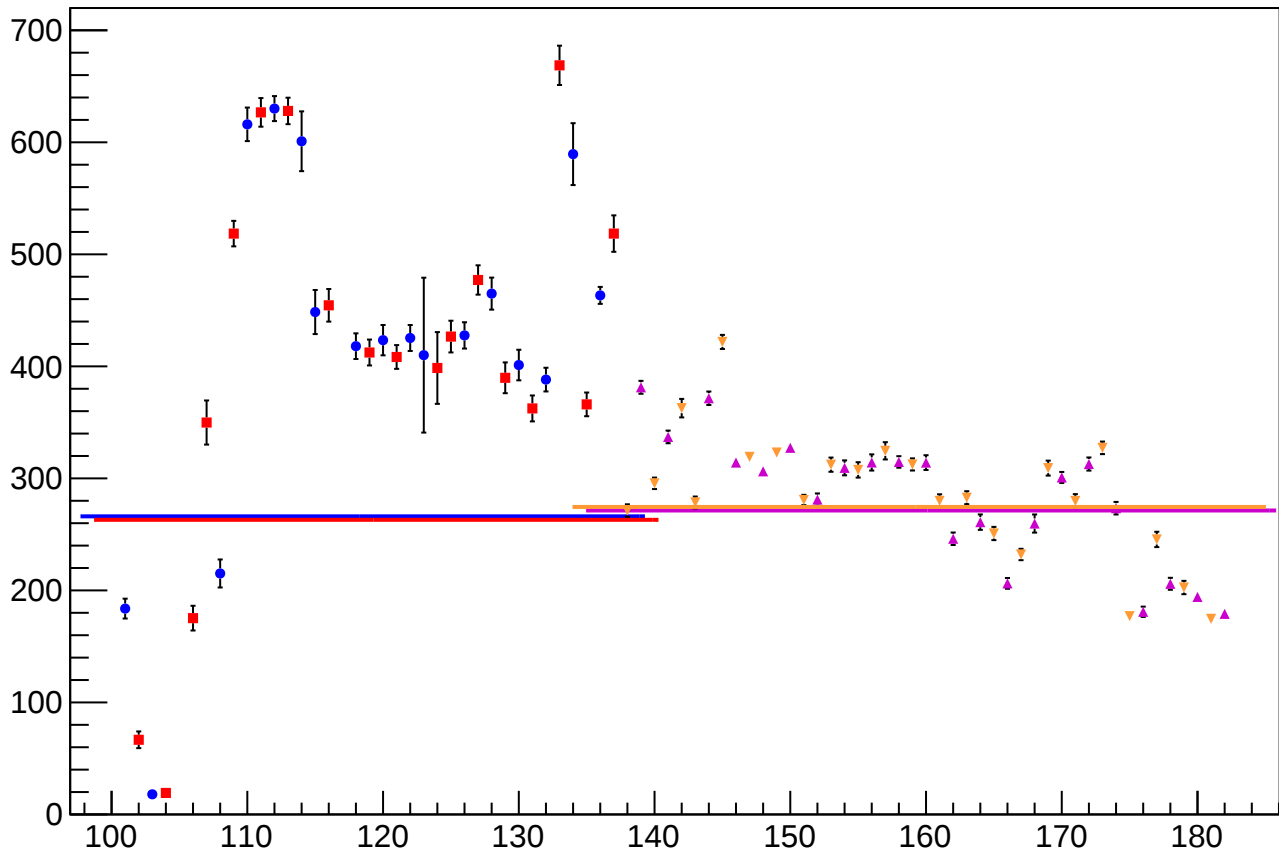
Left In: 0.487 ± 0.845 χ^2/NDF : 711.7/21

+ sign -0.117 ± 0.721 χ^2/NDF : 956.9/39

All: -0.229 ± 0.510 χ^2/NDF : 1882.8/79

- sign -0.341 ± 0.723 χ^2/NDF : 925.8/39

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: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

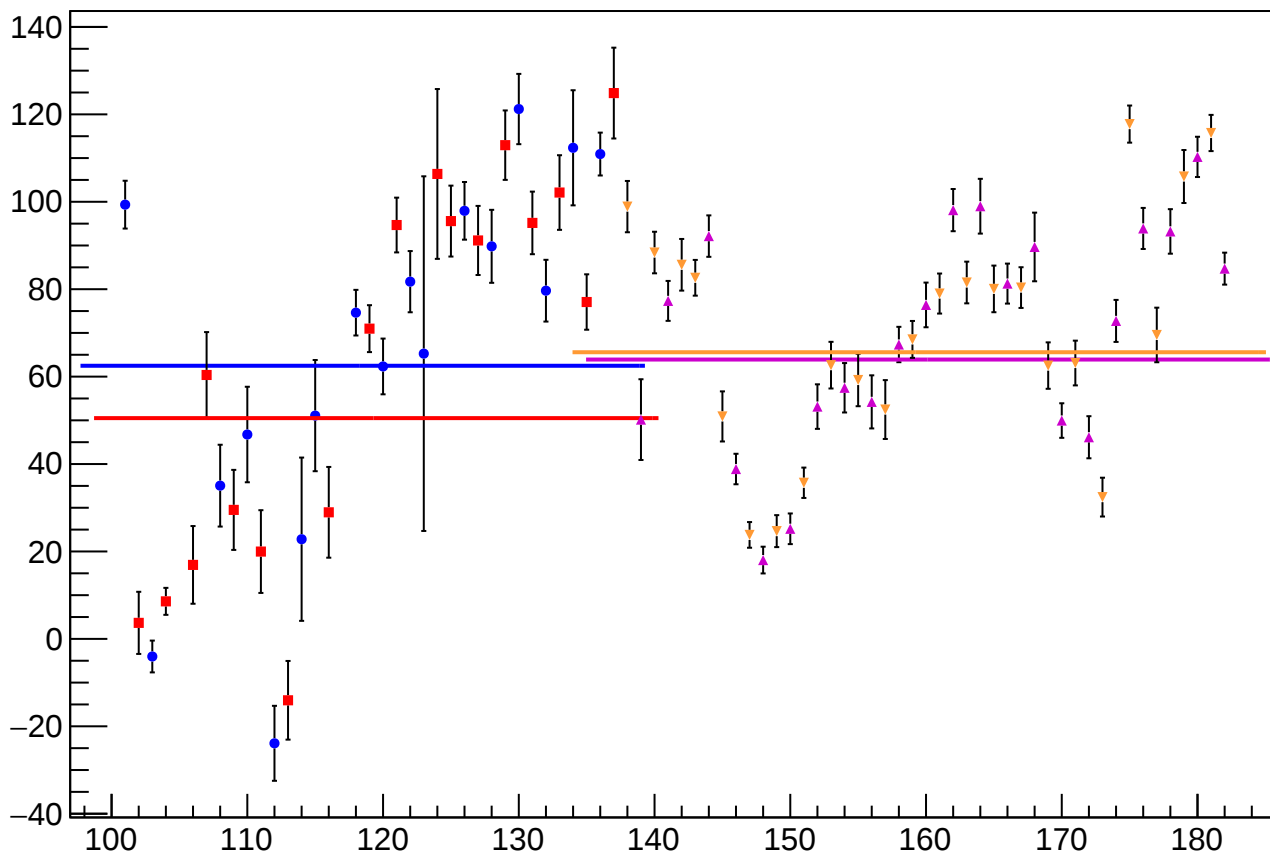
Left In: 271.344 $\pm$ 1.104 χ^2 /NDF: 3168.7/21

+ sign 273.063 $\pm$ 1.027 χ^2 /NDF: 10371.1/39

All: 271.478 $\pm$ 0.719 χ^2 /NDF: 21726.0/79

- sign 269.953 $\pm$ 1.007 χ^2 /NDF: 11350.3/39

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 χ^2/NDF : 720.8/16

Left Out: 65.580 ± 0.966 χ^2/NDF : 933.6/22

Right Out: 50.506 ± 1.644 χ^2/NDF : 650.6/17

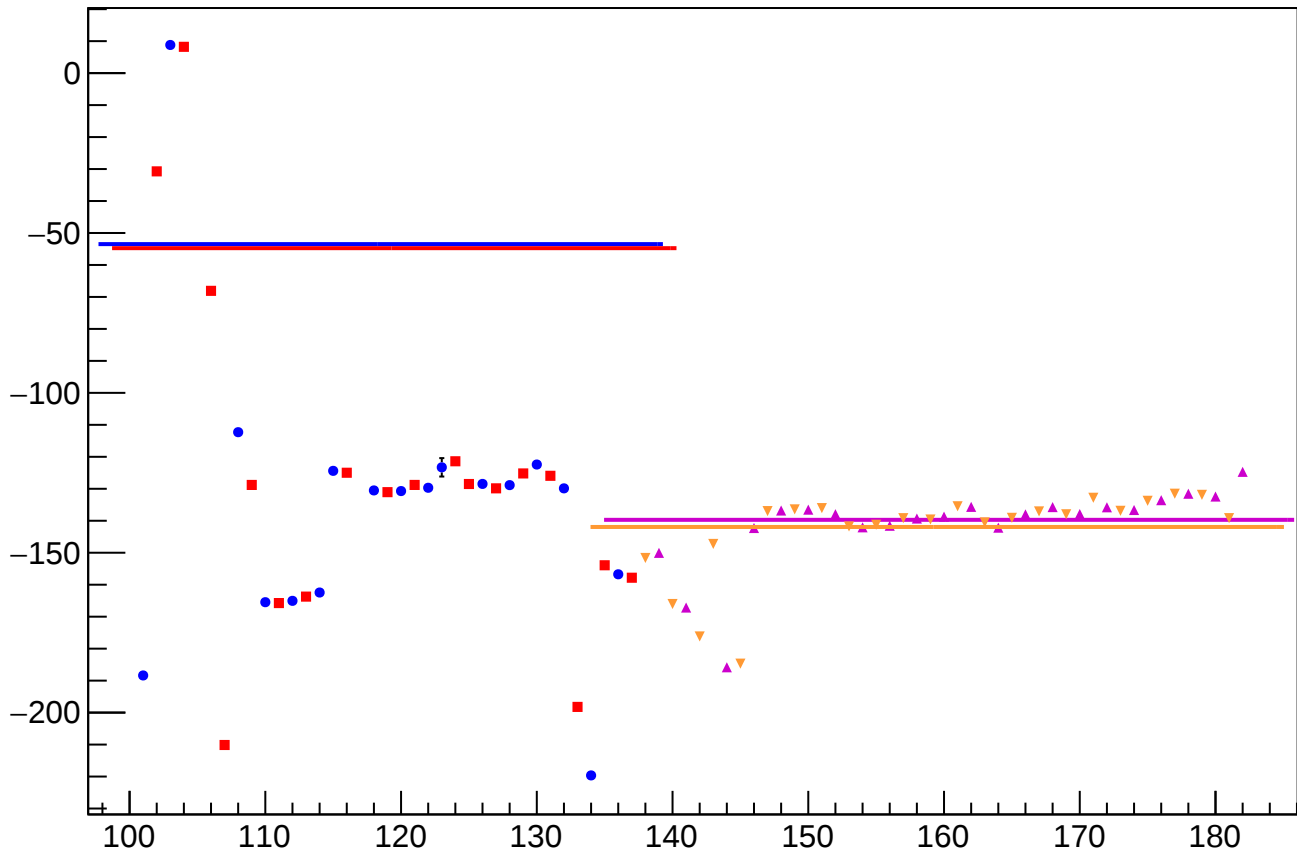
Left In: 63.907 ± 0.972 χ^2/NDF : 803.3/21

+ sign 64.811 ± 0.838 χ^2/NDF : 1656.9/39

All: 62.622 ± 0.592 χ^2/NDF : 3173.7/79

- sign 60.439 ± 0.836 χ^2/NDF : 1503.1/39

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: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

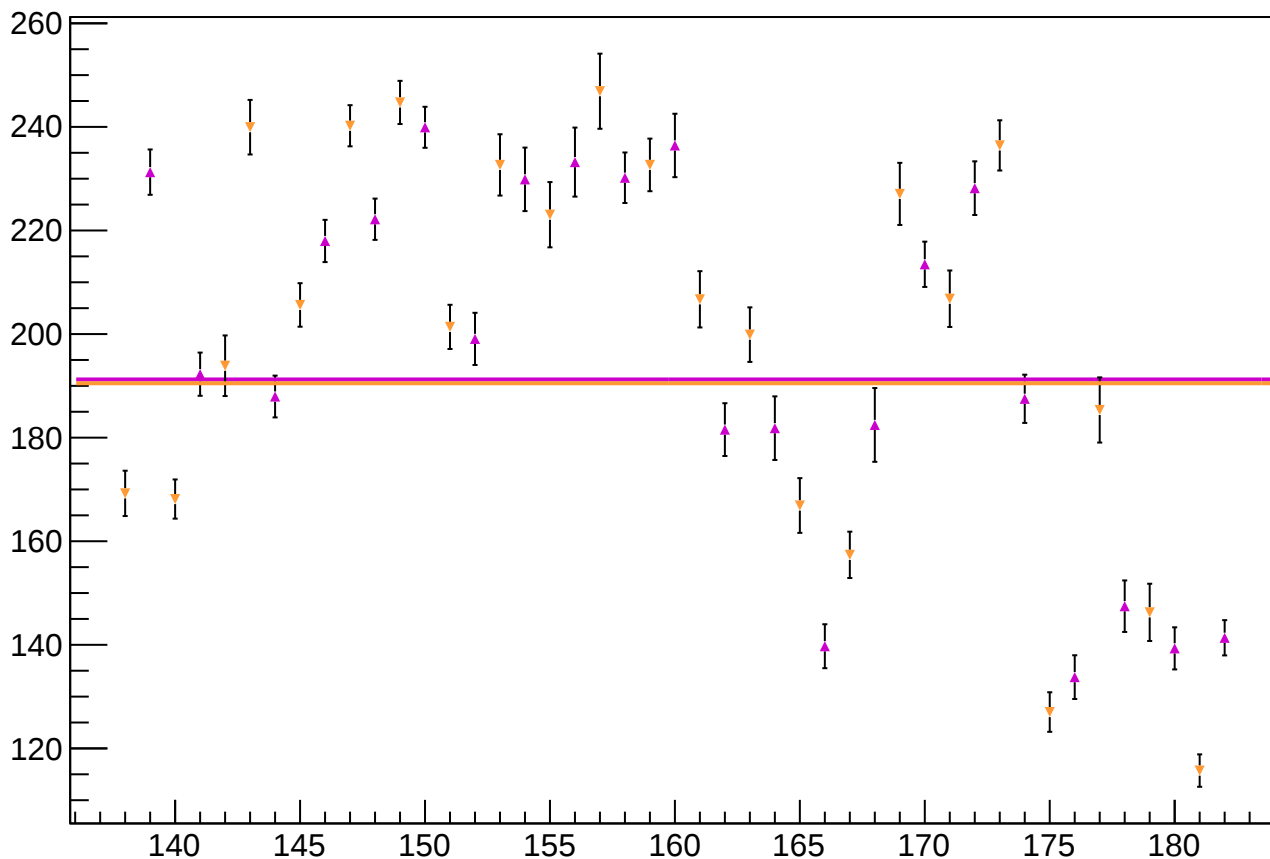
Left In: -139.710 ± 0.045 χ^2/NDF : 61151.8/21

+ sign -115.058 ± 0.039 χ^2/NDF : 2396462.3/39

All: -115.321 ± 0.027 χ^2/NDF : 4403487.7/79

- sign -115.580 ± 0.038 χ^2/NDF : 2006934.0/39

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 190.504 $\pm$ 0.990 χ^2 /NDF:1833.4/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

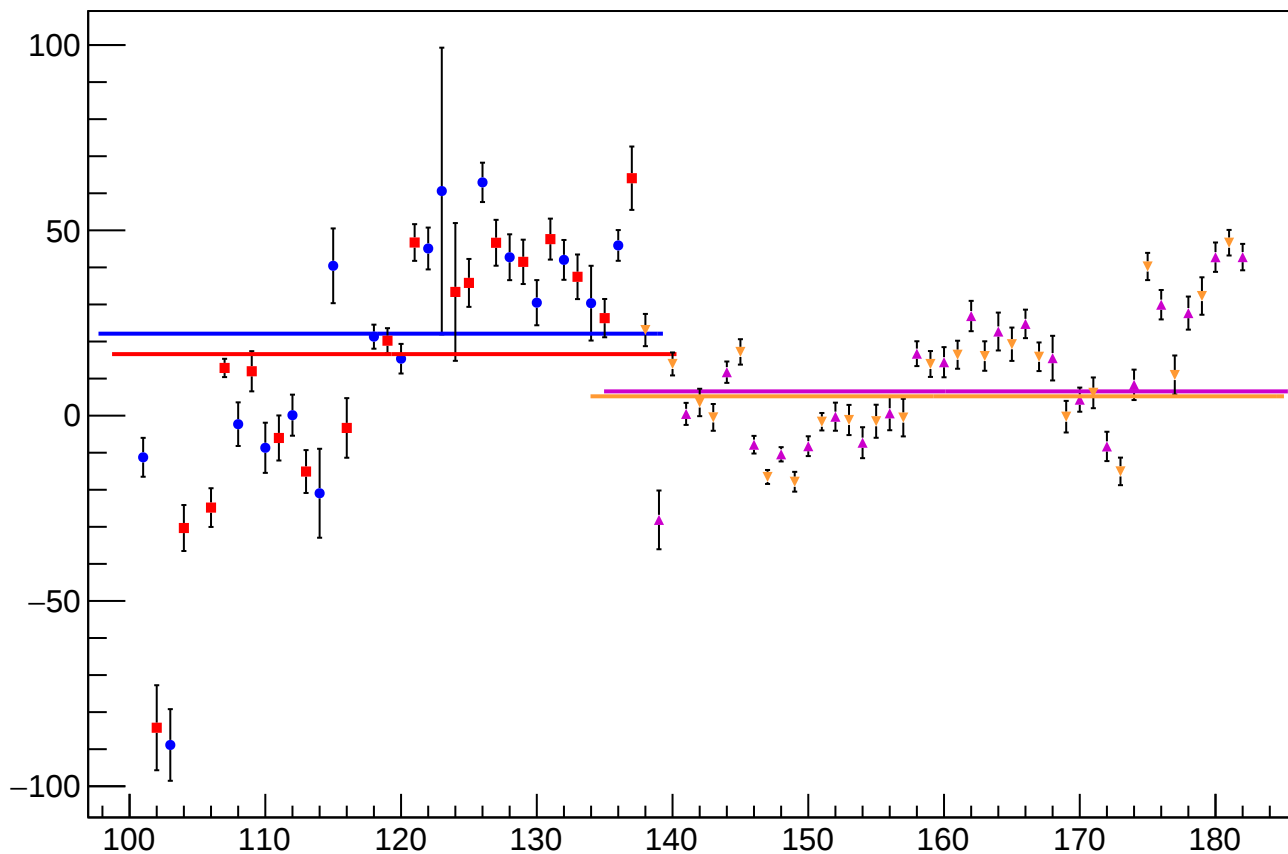
Left In: 191.235 $\pm$ 0.983 χ^2 /NDF:1411.9/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 190.872 $\pm$ 0.698 χ^2 /NDF: 3245.6/44

- sign 0.000 $\pm$ 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: 16.602 ± 1.229 $\chi^2/\text{NDF}: 416.8/17$

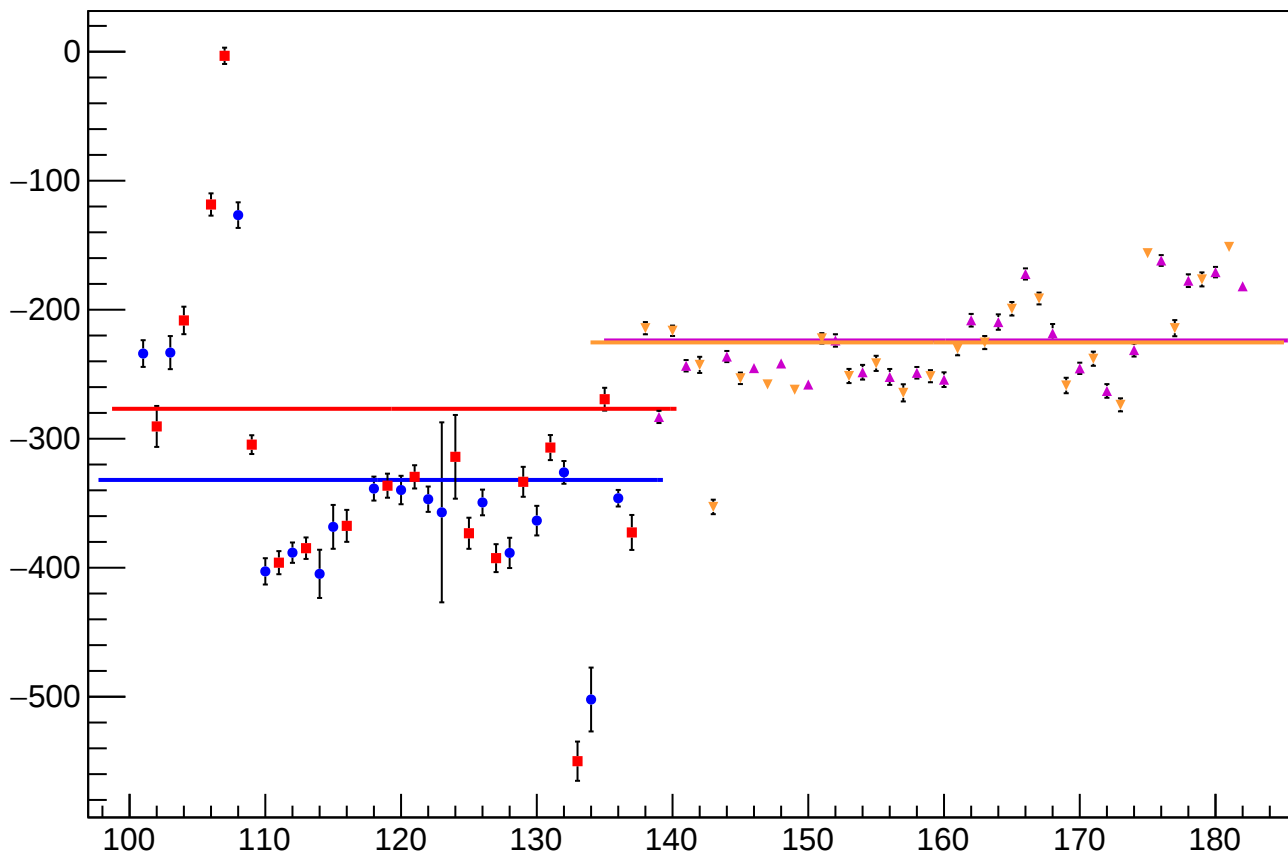
Left In: 6.548 ± 0.740 $\chi^2/\text{NDF}: 518.0/21$

+ sign 8.901 ± 0.643 $\chi^2/\text{NDF}: 1098.3/39$

All: 9.064 ± 0.451 $\chi^2/\text{NDF}: 2082.4/79$

- sign 9.223 ± 0.634 $\chi^2/\text{NDF}: 983.9/39$

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: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

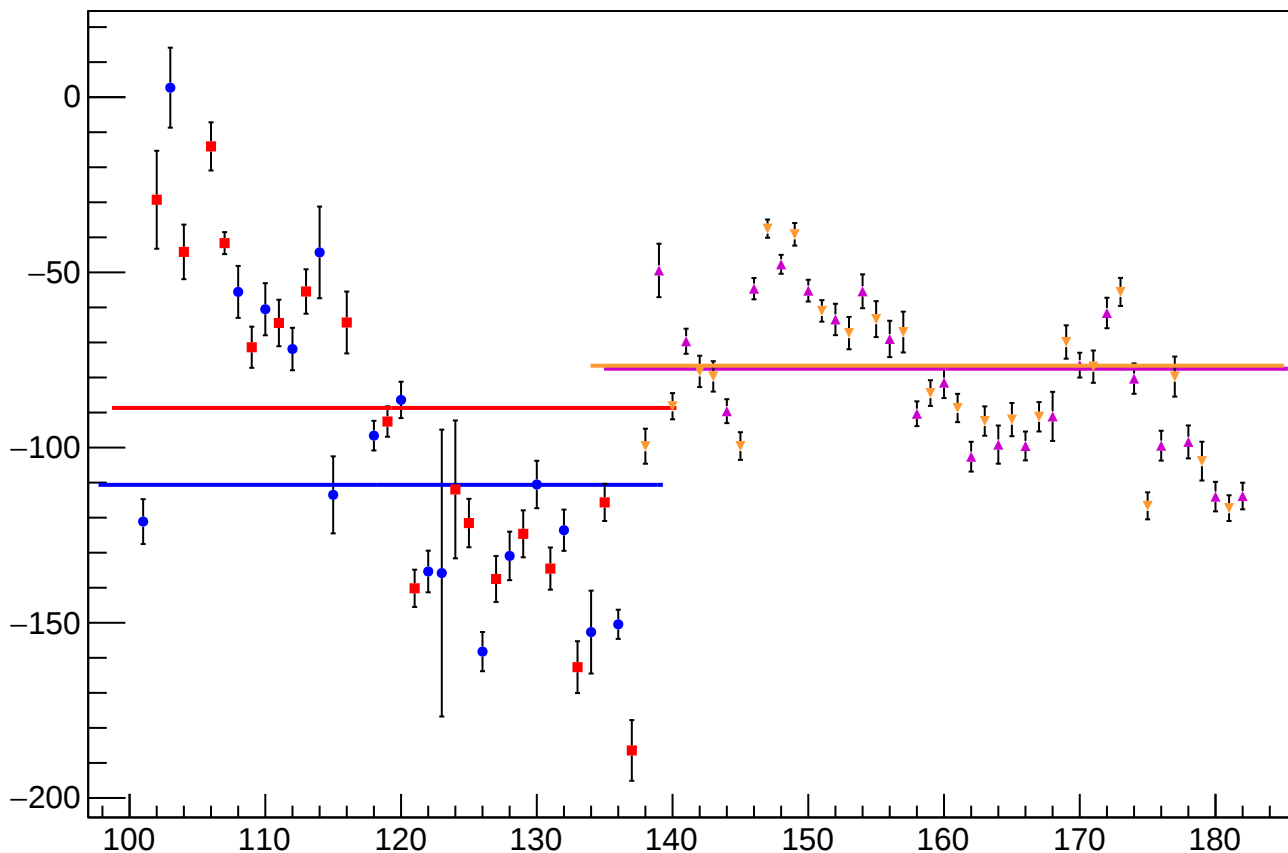
Left In: -223.826 ± 0.977 χ^2/NDF : 1283.0/21

+ sign -239.092 ± 0.922 χ^2/NDF : 4261.5/39

All: -235.333 ± 0.644 χ^2/NDF : 9347.4/79

- sign -231.744 ± 0.901 χ^2/NDF : 5053.3/39

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: -88.683 ± 1.434 χ^2/NDF : 964.0/17

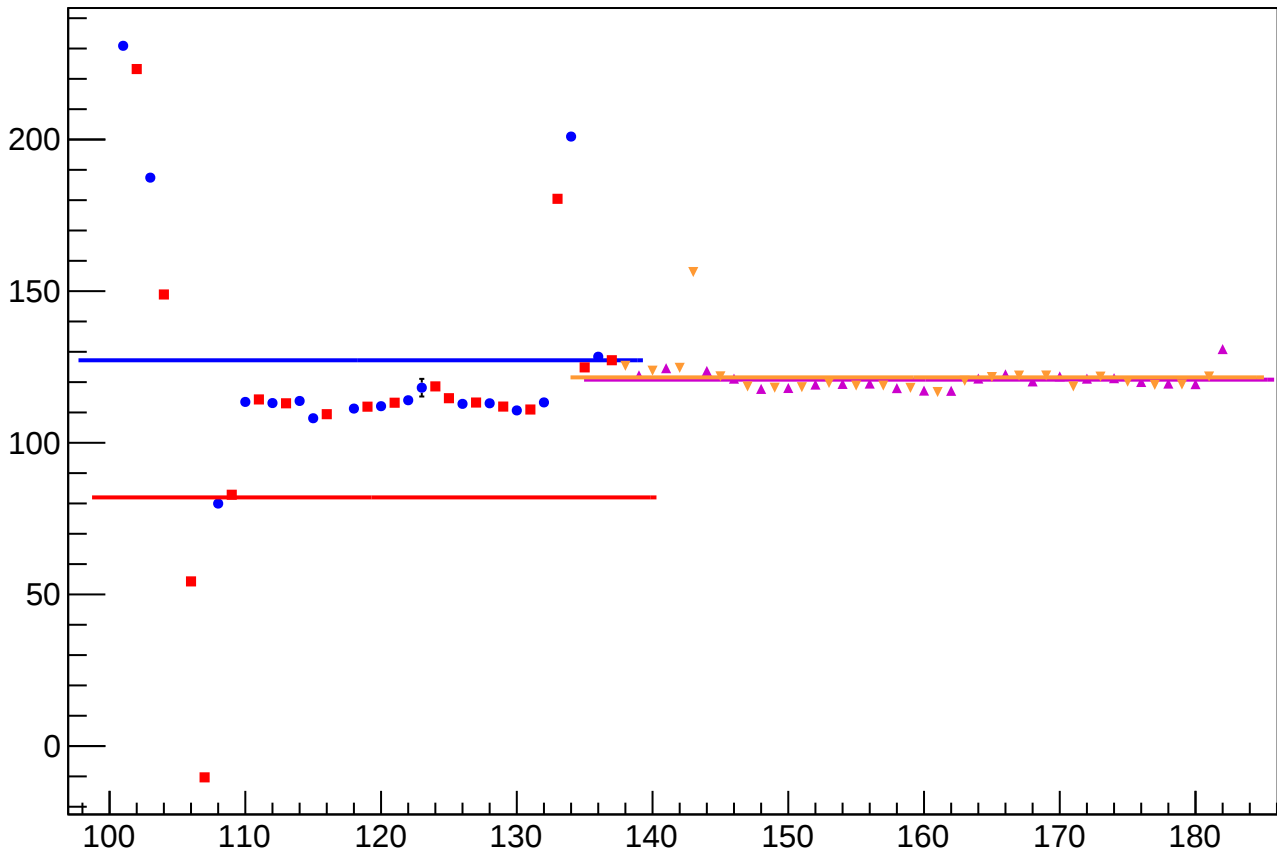
Left In: -77.490 ± 0.854 χ^2/NDF : 617.7/21

+ sign -84.205 ± 0.746 χ^2/NDF : 1668.8/39

All: -82.280 ± 0.523 χ^2/NDF : 3308.5/79

- sign -80.418 ± 0.734 χ^2/NDF : 1626.6/39

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.569 $\pm$ 0.041 χ^2 /NDF: 27308.1/22

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

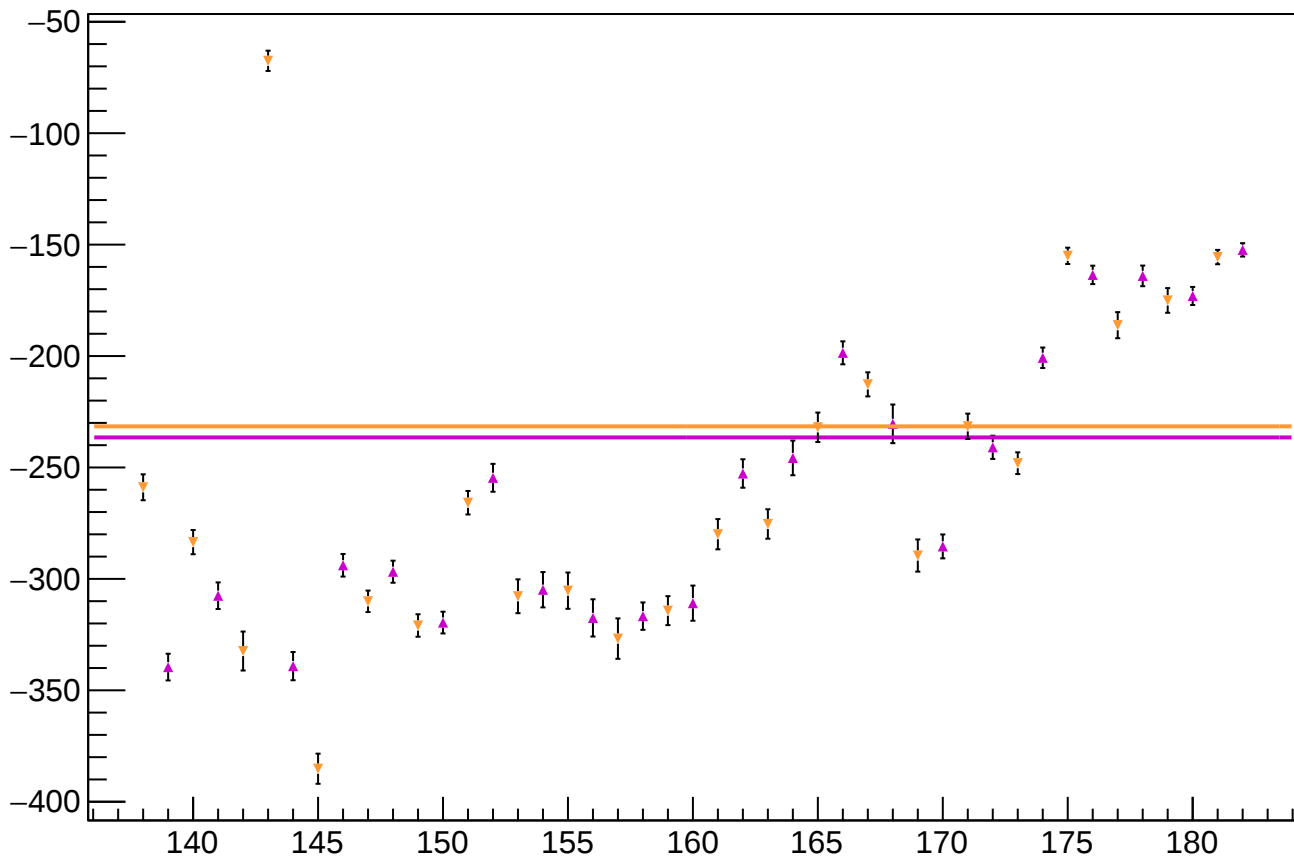
Left In: 120.816 $\pm$ 0.040 χ^2 /NDF: 6190.7/21

+ sign 122.538 $\pm$ 0.037 χ^2 /NDF: 218644.9/39

All: 117.198 $\pm$ 0.026 χ^2 /NDF: 1221251.4/79

- sign 112.322 $\pm$ 0.035 χ^2 /NDF: 962651.7/39

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

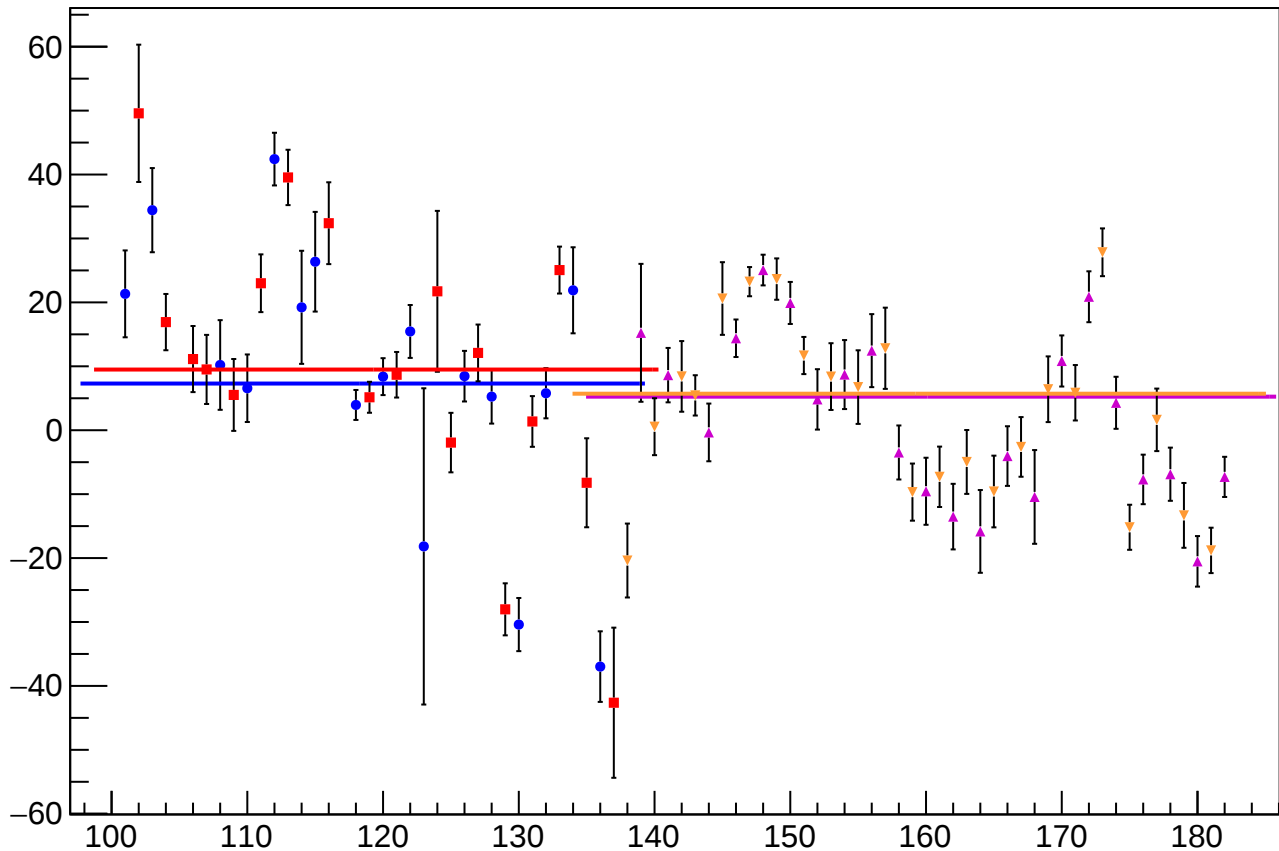
Left In: -236.520+/-1.126 χ^2/NDF : 3494.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.081+/-0.804 χ^2/NDF : 7982.4/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2 /NDF: 260.6/16

Left Out: 5.713 $\pm$ 0.858 χ^2 /NDF:291.5/22

Right Out: 9.493 $\pm$ 1.073 χ^2 /NDF: 231.1/17

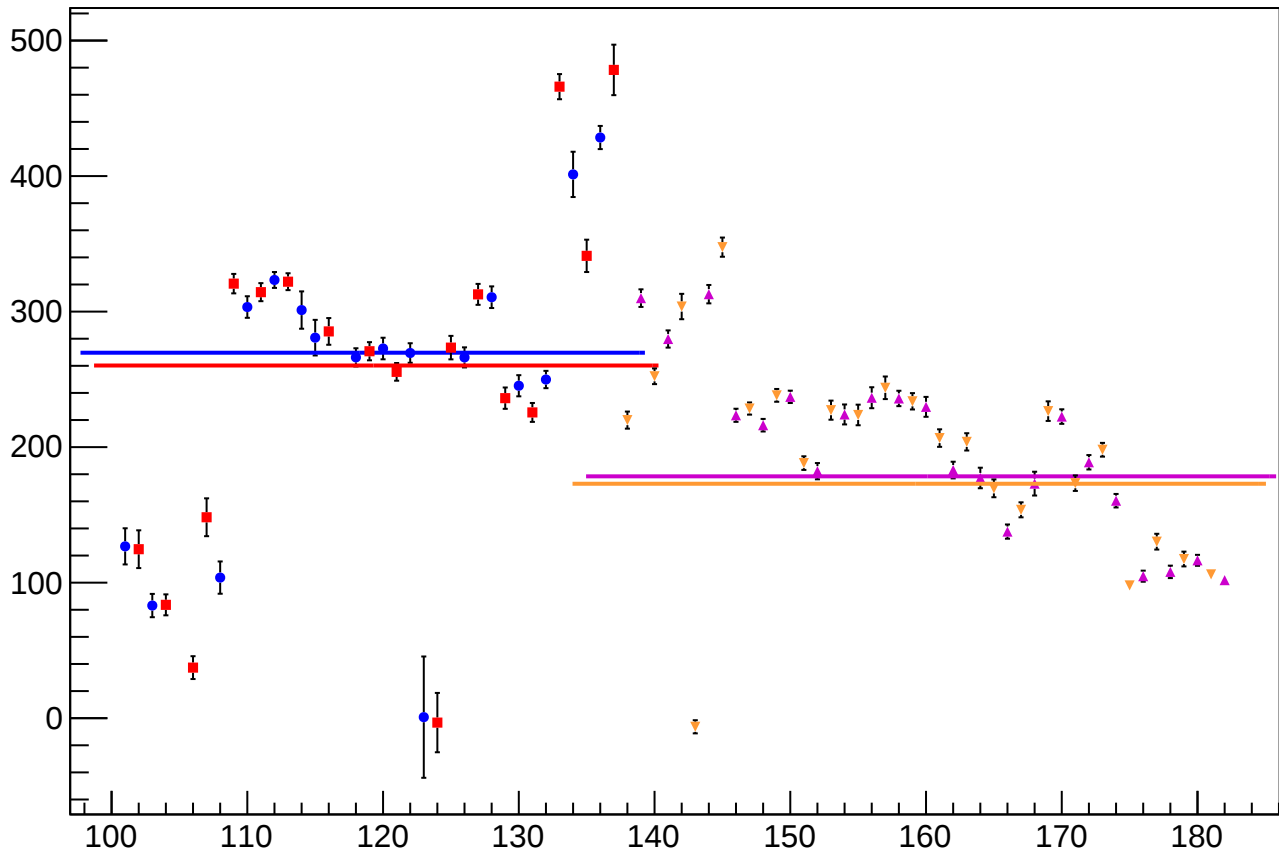
Left In: 5.252 $\pm$ 0.877 χ^2 /NDF:242.9/21

+ sign 6.324 $\pm$ 0.673 χ^2 /NDF: 553.5/39

All: 6.635 $\pm$ 0.478 χ^2 /NDF: 1037.3/79

- sign 6.951 $\pm$ 0.679 χ^2 /NDF: 483.4/39

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: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

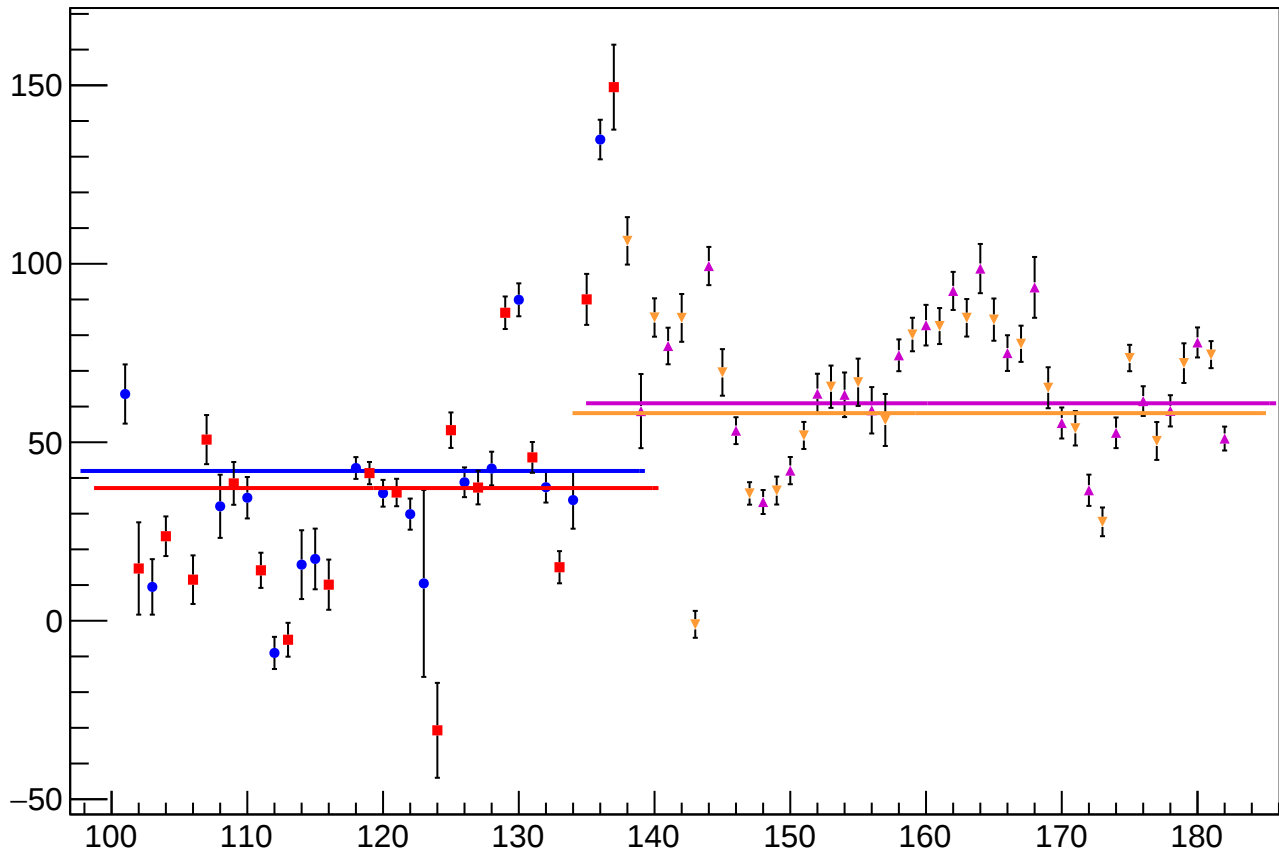
Left In: 178.450 $\pm$ 1.122 χ^2 /NDF: 3166.3/21

+ sign 195.545 $\pm$ 1.003 χ^2 /NDF: 7201.2/39

All: 196.982 $\pm$ 0.699 χ^2 /NDF: 14191.9/79

- sign 198.342 $\pm$ 0.976 χ^2 /NDF: 6986.7/39

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 ± 1.258 $\chi^2/\text{NDF}: 574.2/16$

Left Out: 58.159 ± 0.993 $\chi^2/\text{NDF}: 640.7/22$

Right Out: 37.171 ± 1.236 $\chi^2/\text{NDF}: 470.9/17$

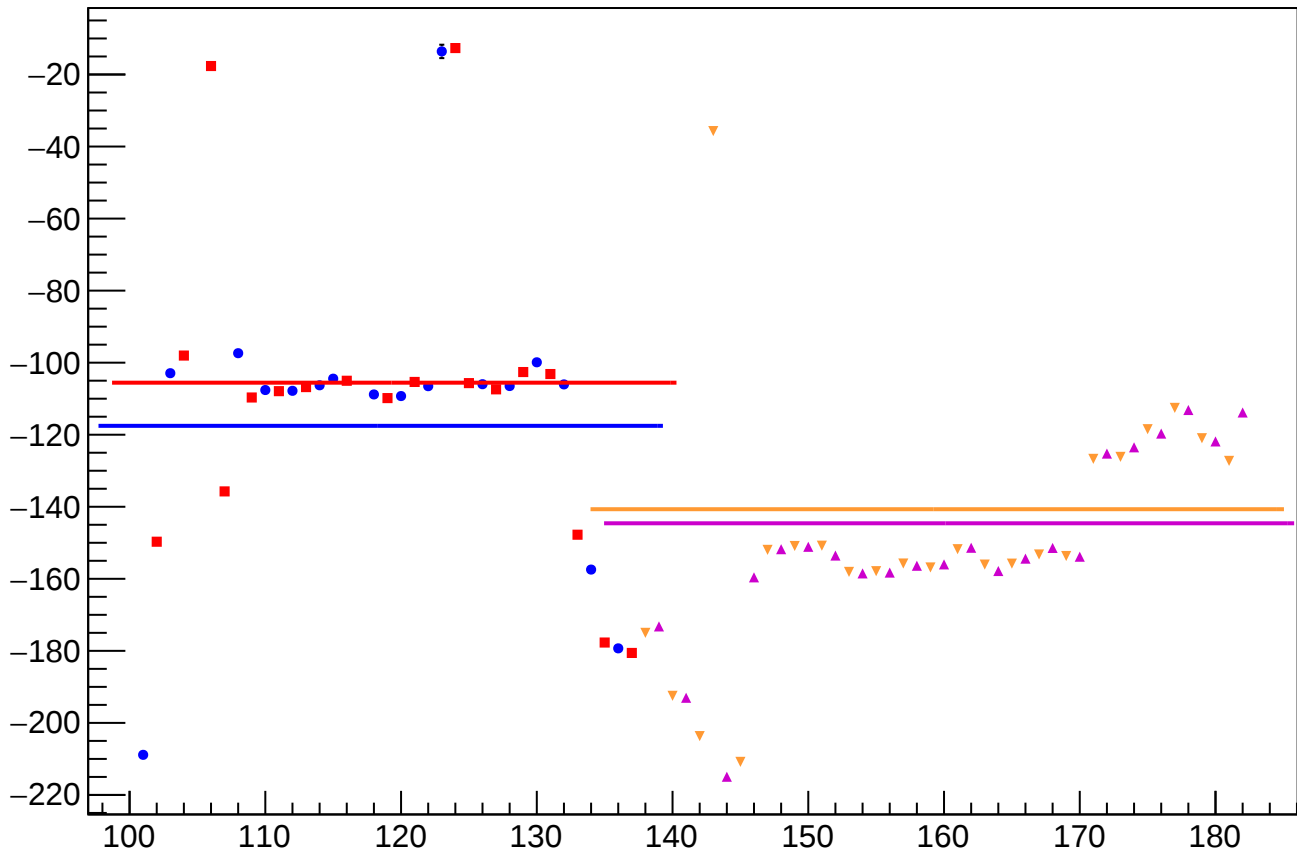
Left In: 60.921 ± 1.001 $\chi^2/\text{NDF}: 331.1/21$

+ sign 51.941 ± 0.780 $\chi^2/\text{NDF}: 1317.1/39$

All: 51.727 ± 0.551 $\chi^2/\text{NDF}: 2342.2/79$

- sign 51.515 ± 0.778 $\chi^2/\text{NDF}: 1024.9/39$

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: -105.555+/-0.073 χ^2/NDF : 317428.5/17

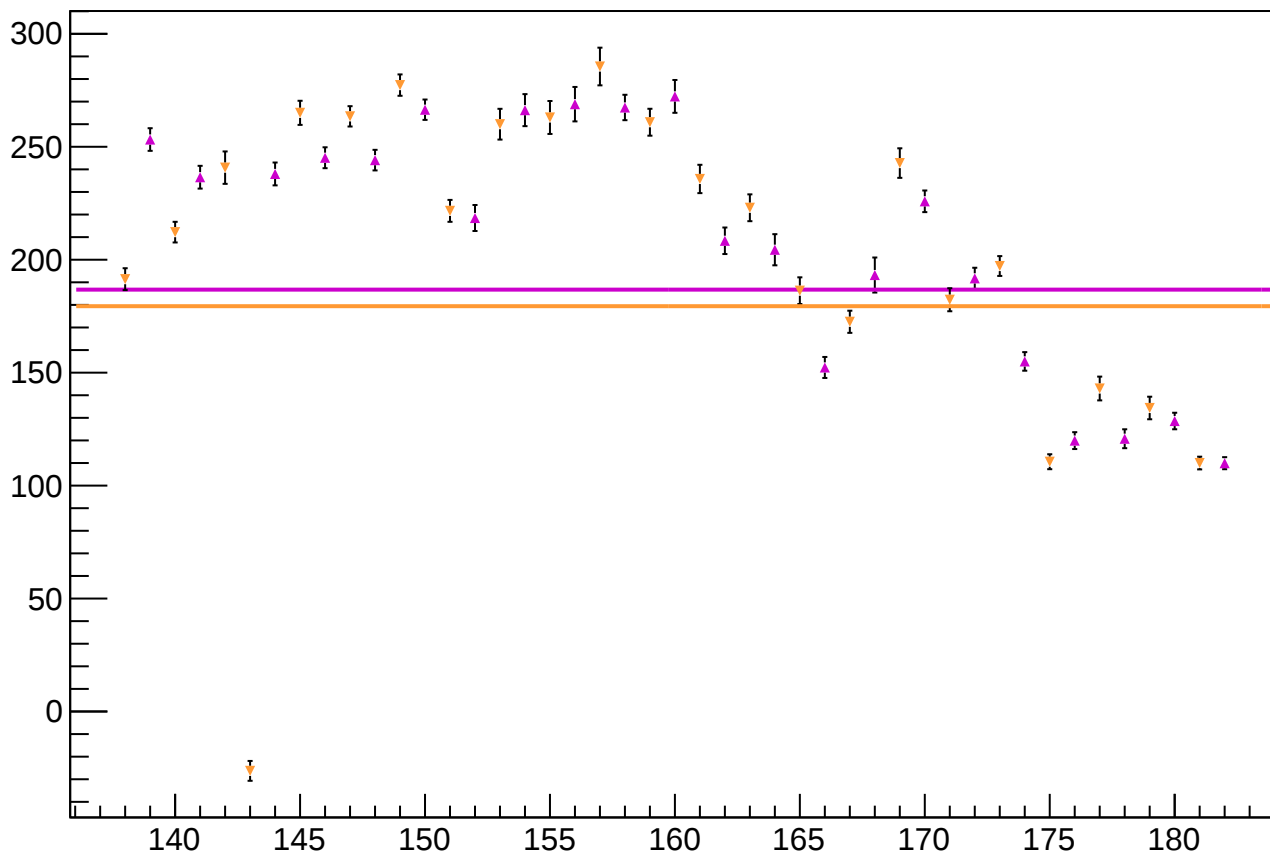
Left In: -144.589+/-0.047 χ^2/NDF : 250141.4/21

+ sign -134.419+/-0.041 χ^2/NDF : 740753.1/39

All: -133.811+/-0.028 χ^2/NDF : 1512277.4/79

- sign -133.243+/-0.039 χ^2/NDF : 771091.5/39

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

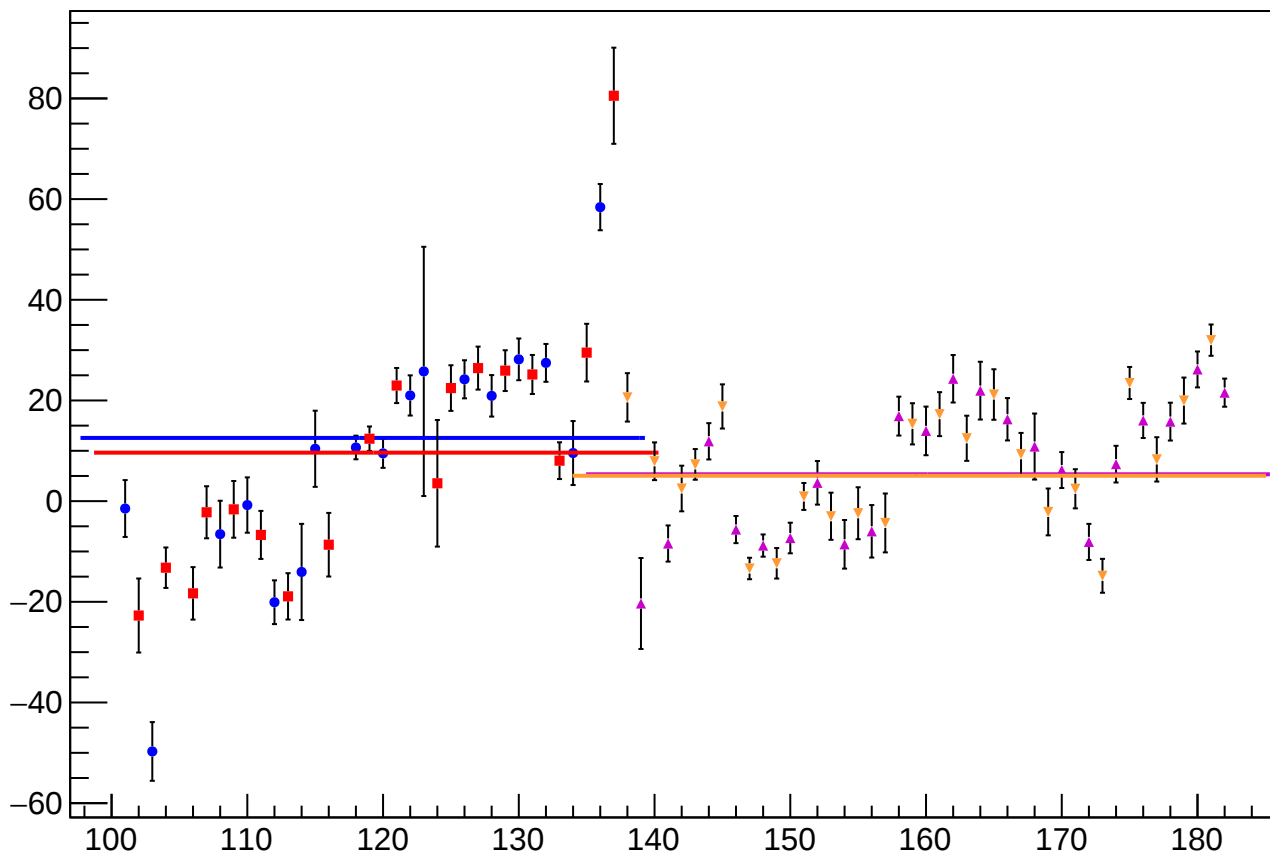
Left In: 186.760+/-1.007 χ^2/NDF :3477.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.165+/-0.719 χ^2/NDF : 8972.8/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 5.048 $\pm$ 0.775 χ^2 /NDF:325.1/22

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

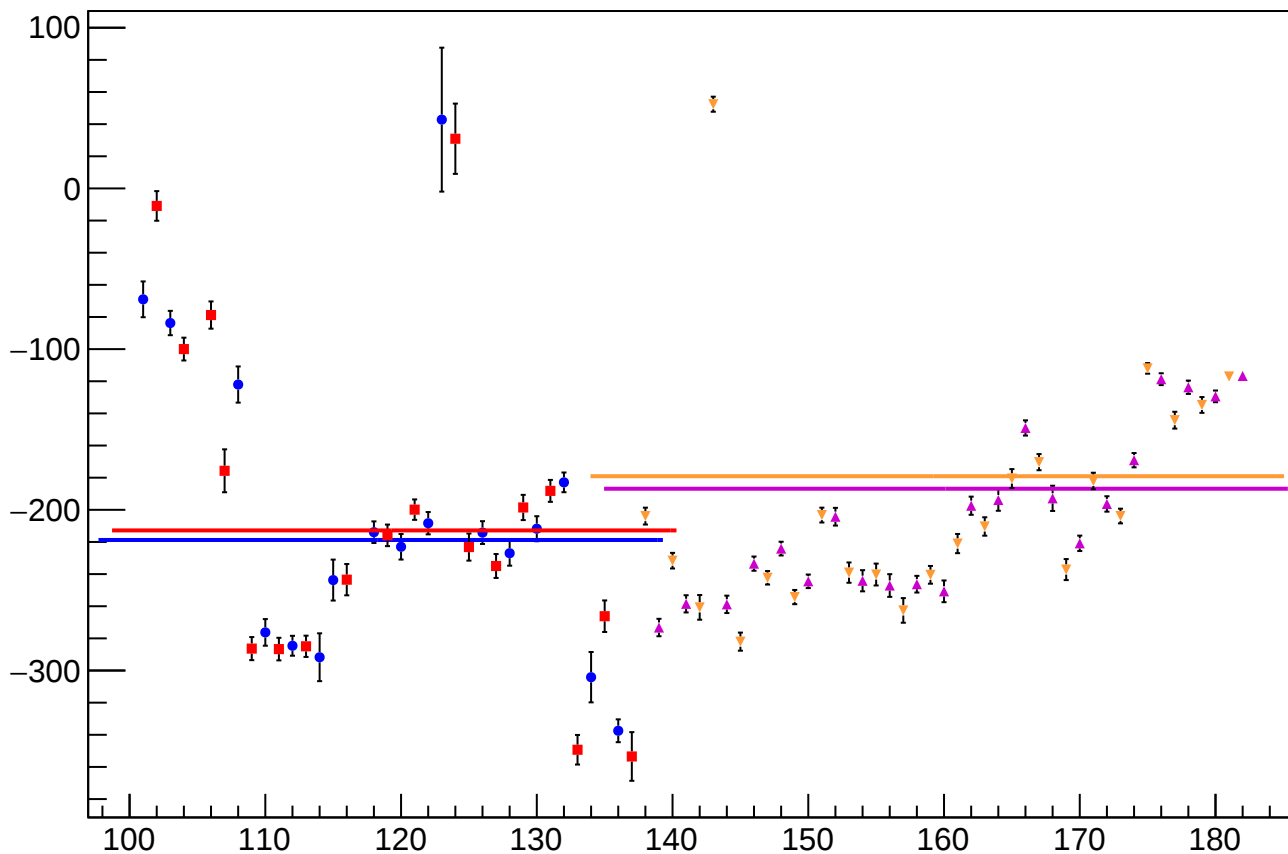
Left In: 5.331 $\pm$ 0.789 χ^2 /NDF:257.6/21

+ sign 7.675 $\pm$ 0.625 χ^2 /NDF: 706.5/39

All: 7.283 $\pm$ 0.444 χ^2 /NDF: 1263.1/79

- sign 6.885 $\pm$ 0.631 χ^2 /NDF: 555.8/39

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -179.090 ± 1.028 $\chi^2/\text{NDF}: 5157.7/22$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

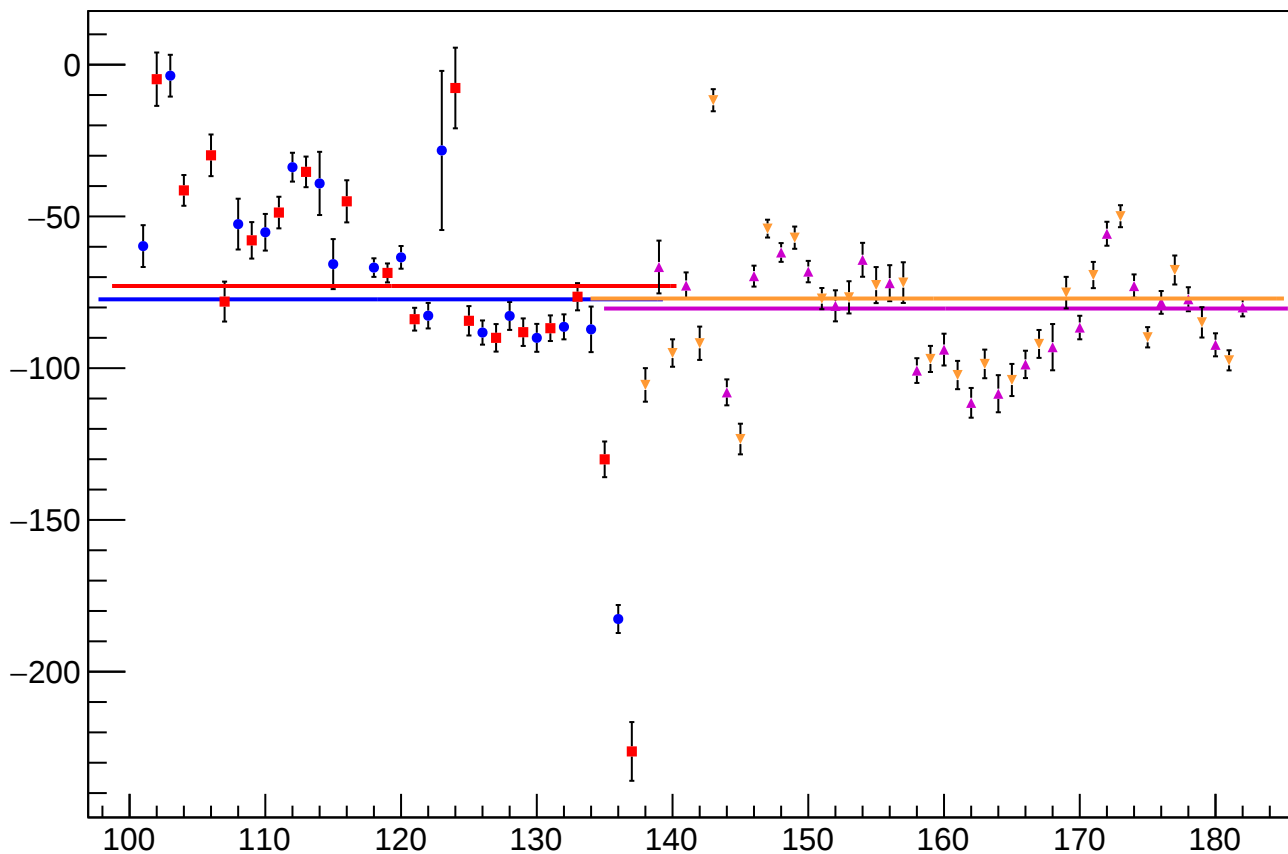
Left In: -186.880 ± 1.006 $\chi^2/\text{NDF}: 2963.6/21$

+ sign -187.319 ± 0.915 $\chi^2/\text{NDF}: 6611.0/39$

All: -189.945 ± 0.639 $\chi^2/\text{NDF}: 11557.5/79$

- sign -192.435 ± 0.891 $\chi^2/\text{NDF}: 4930.5/39$

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: -72.922 ± 1.208 χ^2/NDF : 660.8/17

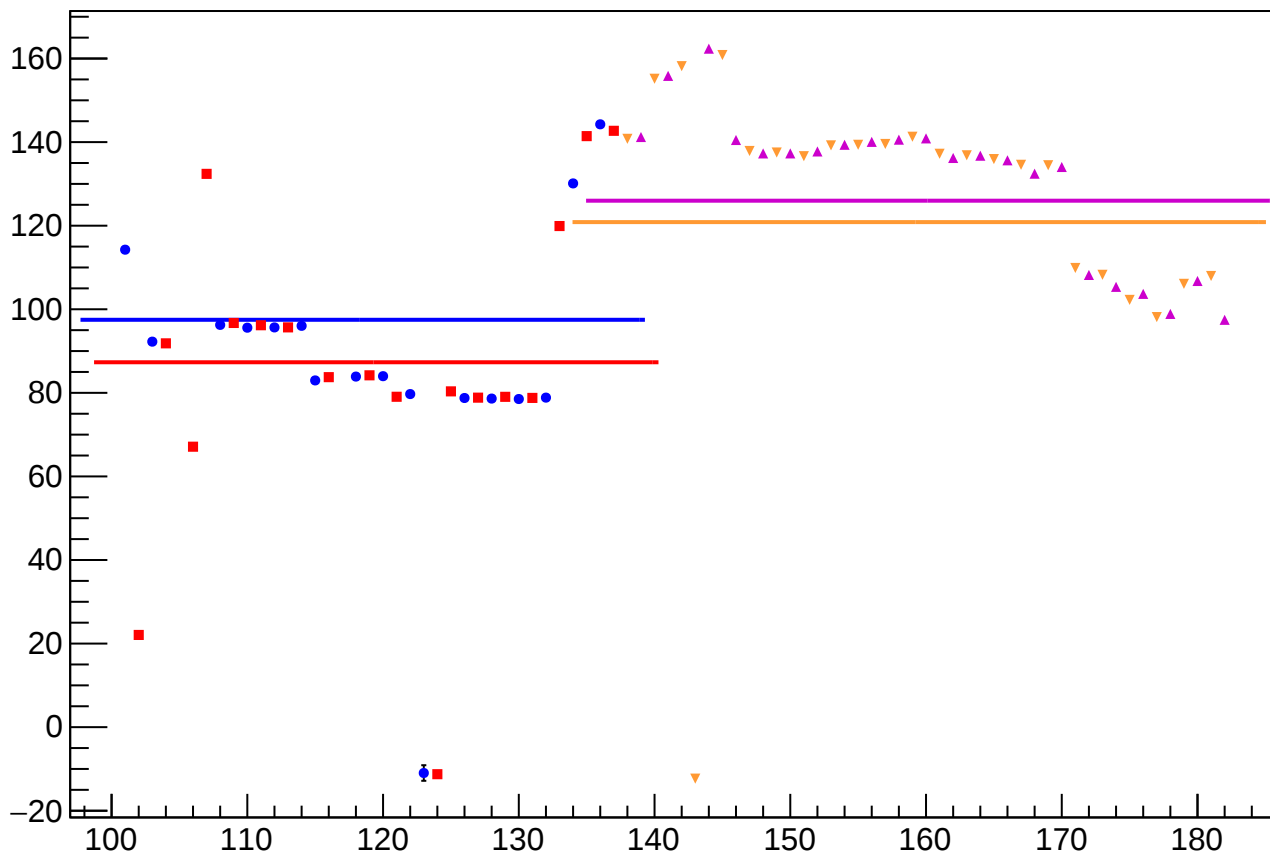
Left In: -80.350 ± 0.899 χ^2/NDF : 283.4/21

+ sign -77.143 ± 0.722 χ^2/NDF : 1591.5/39

All: -77.422 ± 0.510 χ^2/NDF : 2560.4/79

- sign -77.701 ± 0.721 χ^2/NDF : 968.5/39

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: 87.318+/-0.068 χ^2/NDF : 221863.6/17

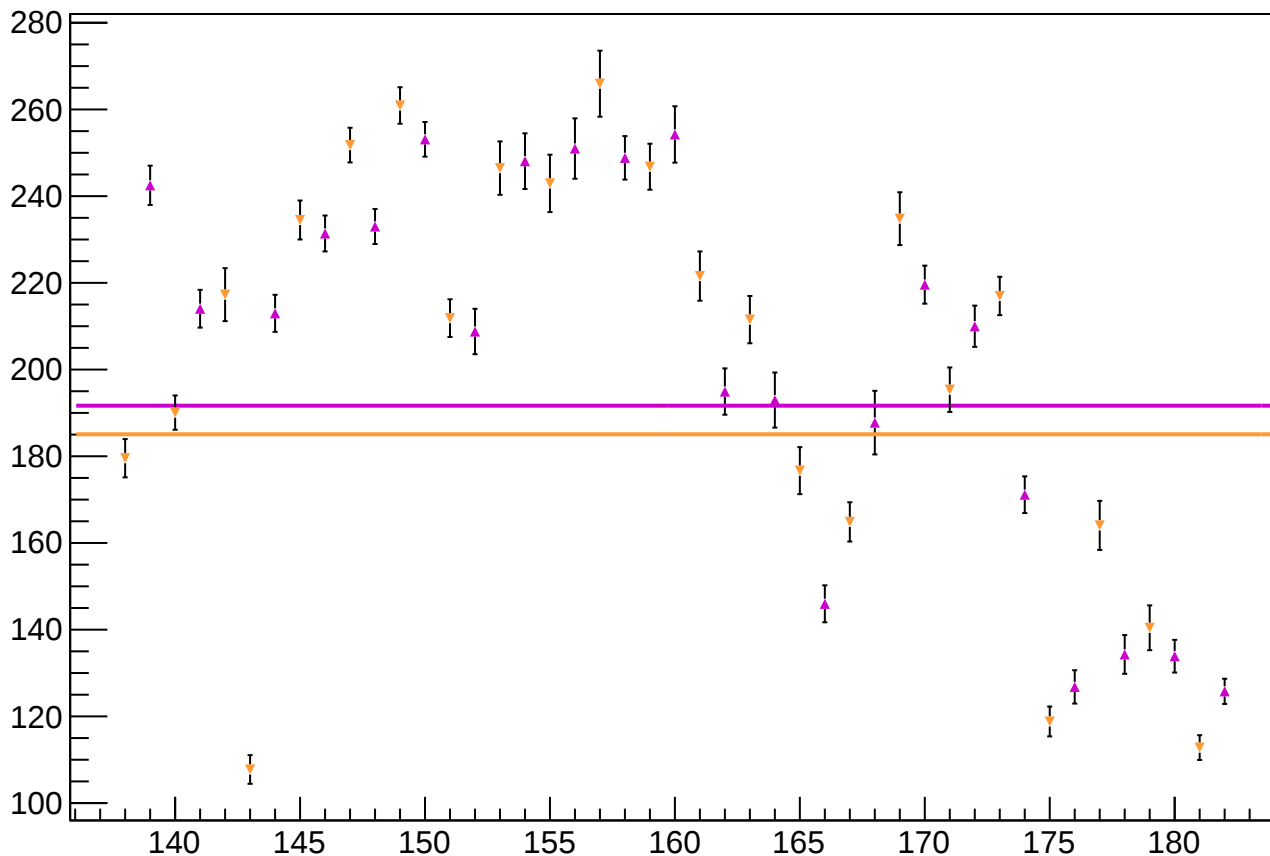
Left In: 125.980+/-0.042 χ^2/NDF : 209370.0/21

+ sign 114.939+/-0.037 χ^2/NDF : 871062.6/39

All: 115.207+/-0.026 χ^2/NDF : 1535332.3/79

- sign 115.457+/-0.036 χ^2/NDF : 664168.1/39

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

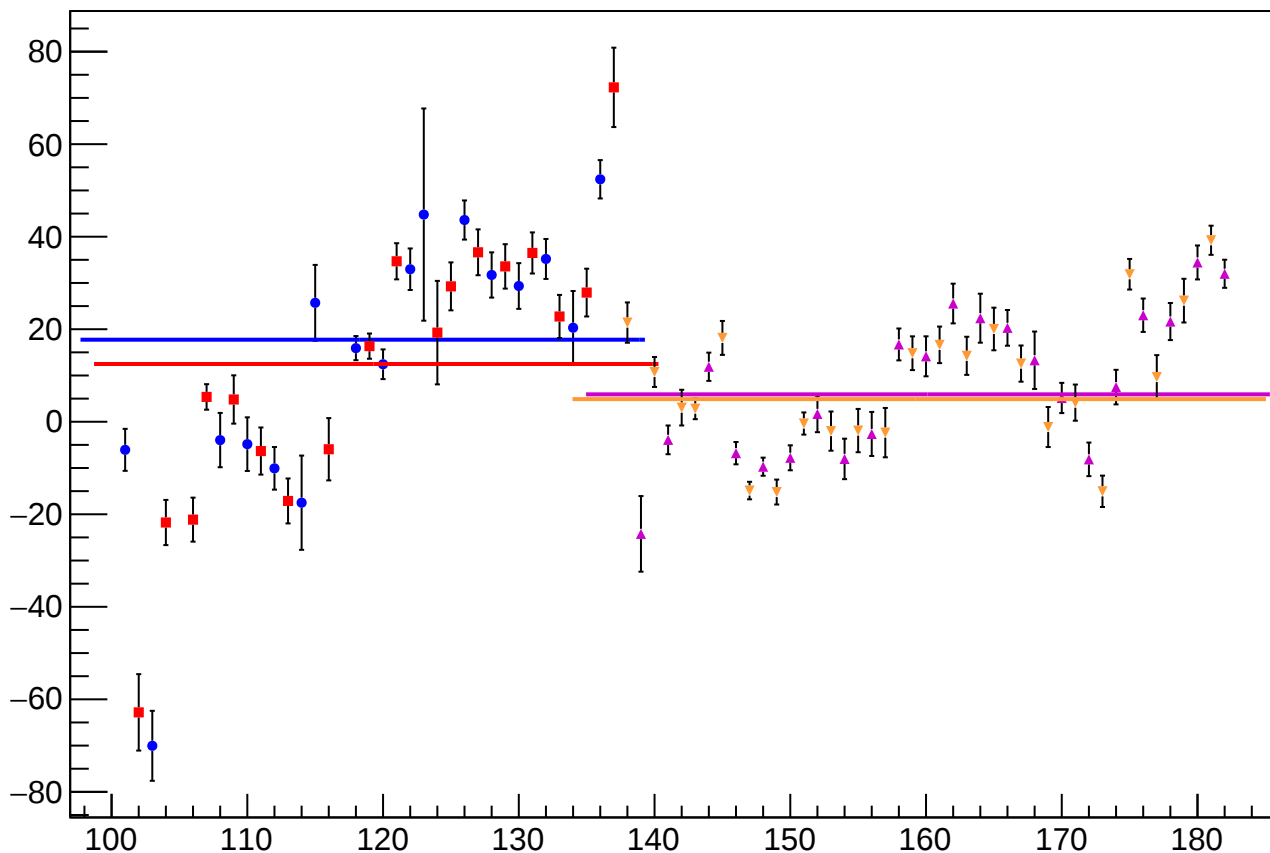
Left In: 191.671+/-0.964 χ^2/NDF :2387.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.340+/-0.679 χ^2/NDF : 5483.9/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 ± 1.149 χ^2/NDF : 394.0/16

Left Out: 4.893 ± 0.706 χ^2/NDF : 487.0/22

Right Out: 12.484 ± 1.085 χ^2/NDF : 429.2/17

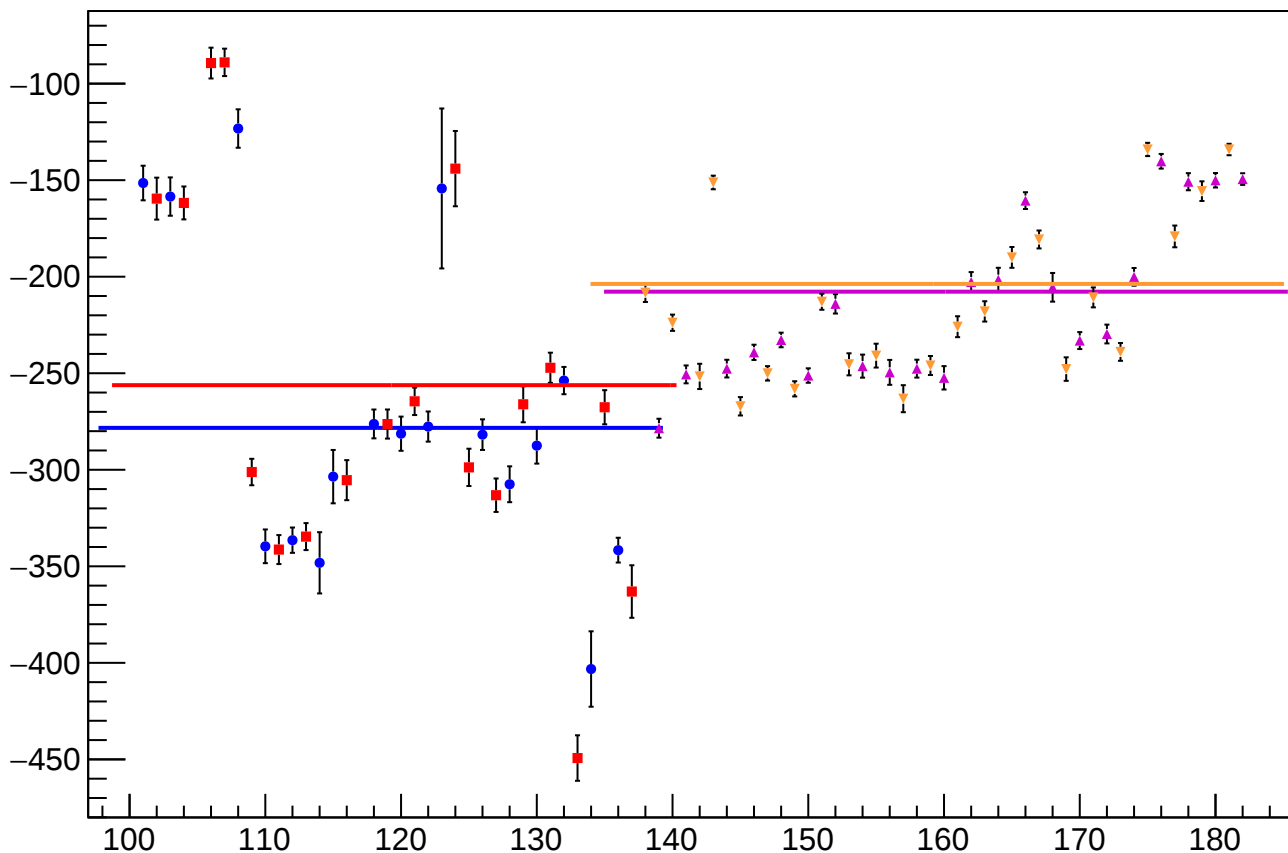
Left In: 5.925 ± 0.737 χ^2/NDF : 405.7/21

+ sign 8.414 ± 0.601 χ^2/NDF : 971.8/39

All: 8.208 ± 0.428 χ^2/NDF : 1831.9/79

- sign 7.996 ± 0.610 χ^2/NDF : 859.9/39

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: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

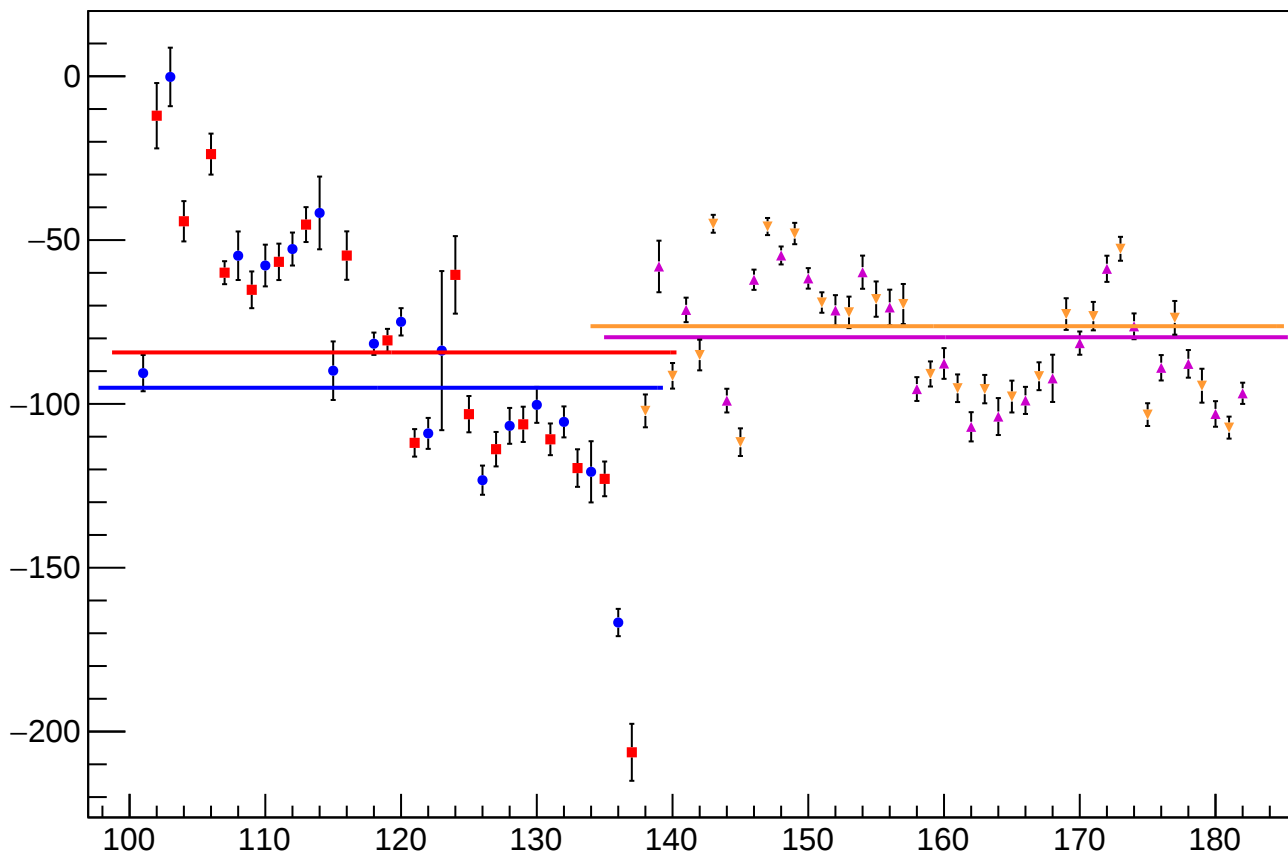
Left In: -207.760 ± 0.960 χ^2/NDF : 2093.0/21

+ sign -215.859 ± 0.876 χ^2/NDF : 4195.1/39

All: -216.257 ± 0.616 χ^2/NDF : 8707.5/79

- sign -216.648 ± 0.868 χ^2/NDF : 4512.0/39

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 $\pm$ 1.325 χ^2/NDF : 673.2/16

Left Out: -76.285 $\pm$ 0.821 χ^2/NDF : 754.9/22

Right Out: -84.290 $\pm$ 1.258 χ^2/NDF : 768.8/17

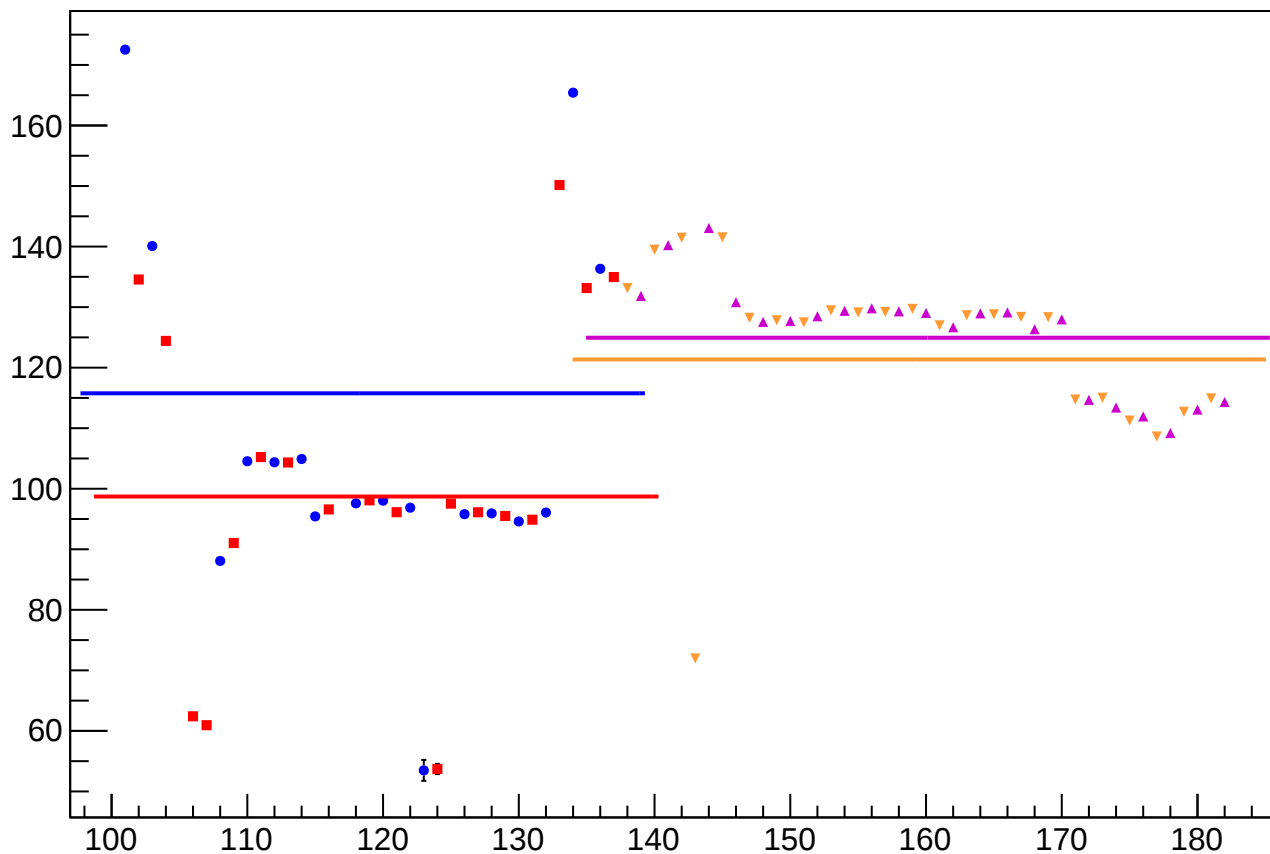
Left In: -79.650 $\pm$ 0.847 χ^2/NDF : 414.9/21

+ sign -81.499 $\pm$ 0.698 χ^2/NDF : 1573.3/39

All: -81.299 $\pm$ 0.495 χ^2/NDF : 2766.5/79

- sign -81.096 $\pm$ 0.703 χ^2/NDF : 1193.0/39

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 121.349 $\pm$ 0.040 χ^2 /NDF: 180730.5/22

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

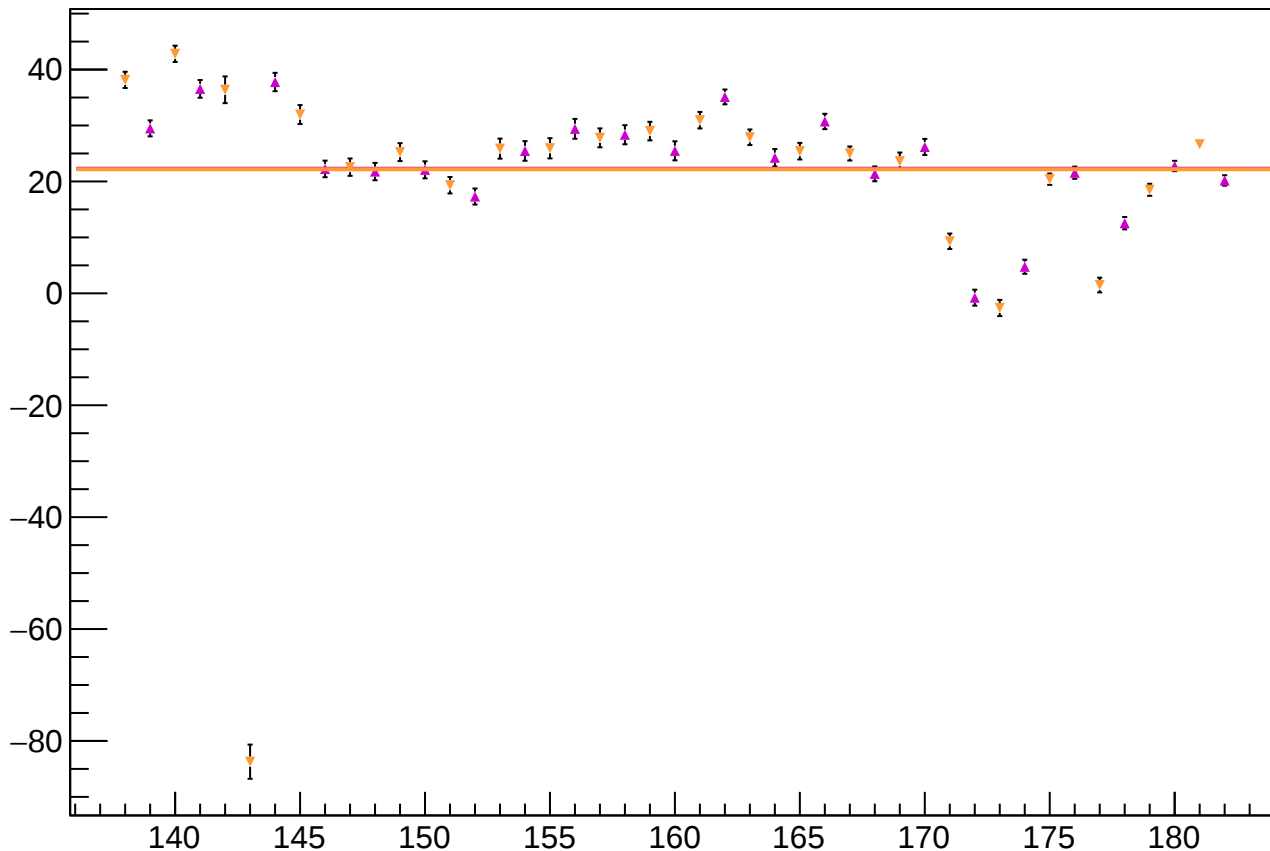
Left In: 124.941 $\pm$ 0.040 χ^2 /NDF: 50454.6/21

+ sign 120.209 $\pm$ 0.035 χ^2 /NDF: 291101.2/39

All: 119.282 $\pm$ 0.025 χ^2 /NDF: 622484.1/79

- sign 118.405 $\pm$ 0.034 χ^2 /NDF: 330039.5/39

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

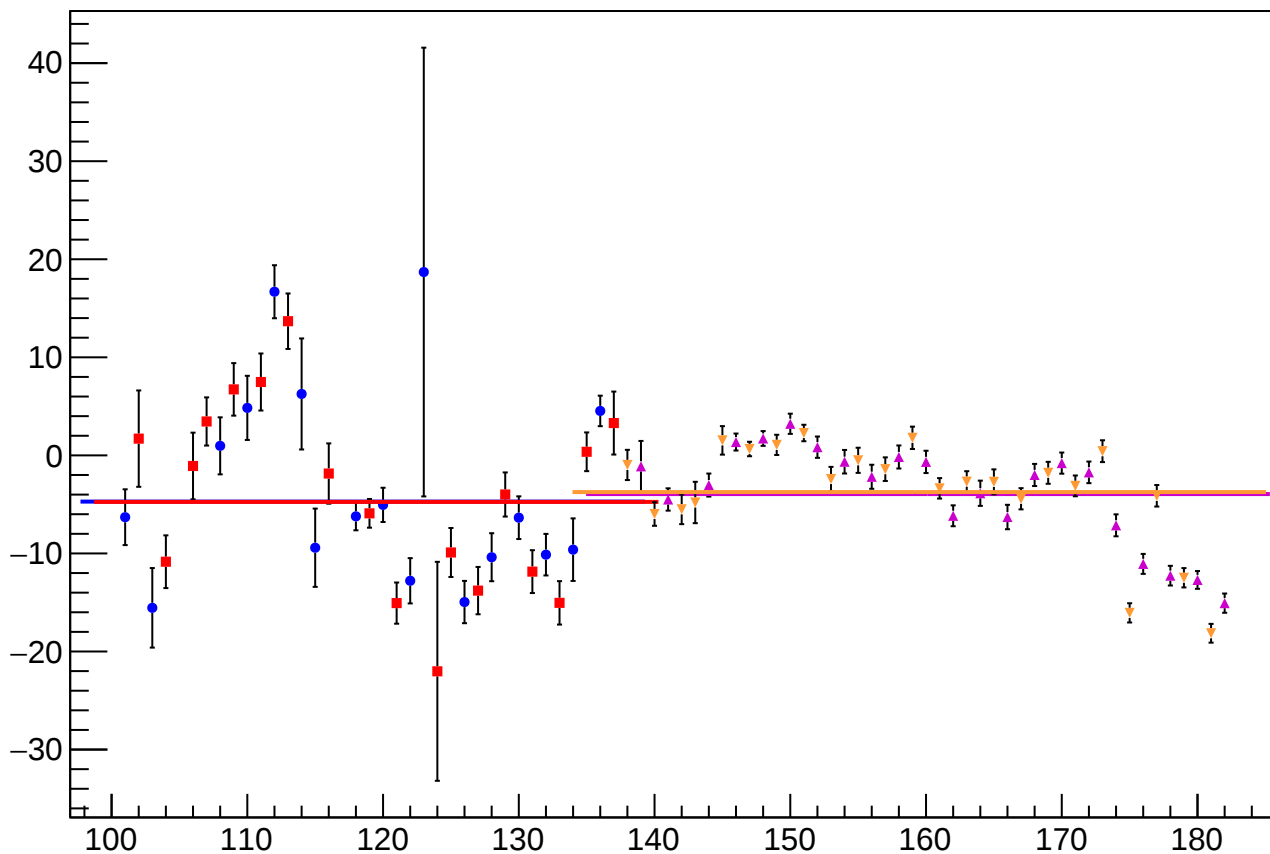
Left In: 22.268+/-0.288 χ^2/NDF : 921.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.223+/-0.207 χ^2/NDF : 3287.8/44

- 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: -4.745+/-0.585 χ^2/NDF : 189.3/17

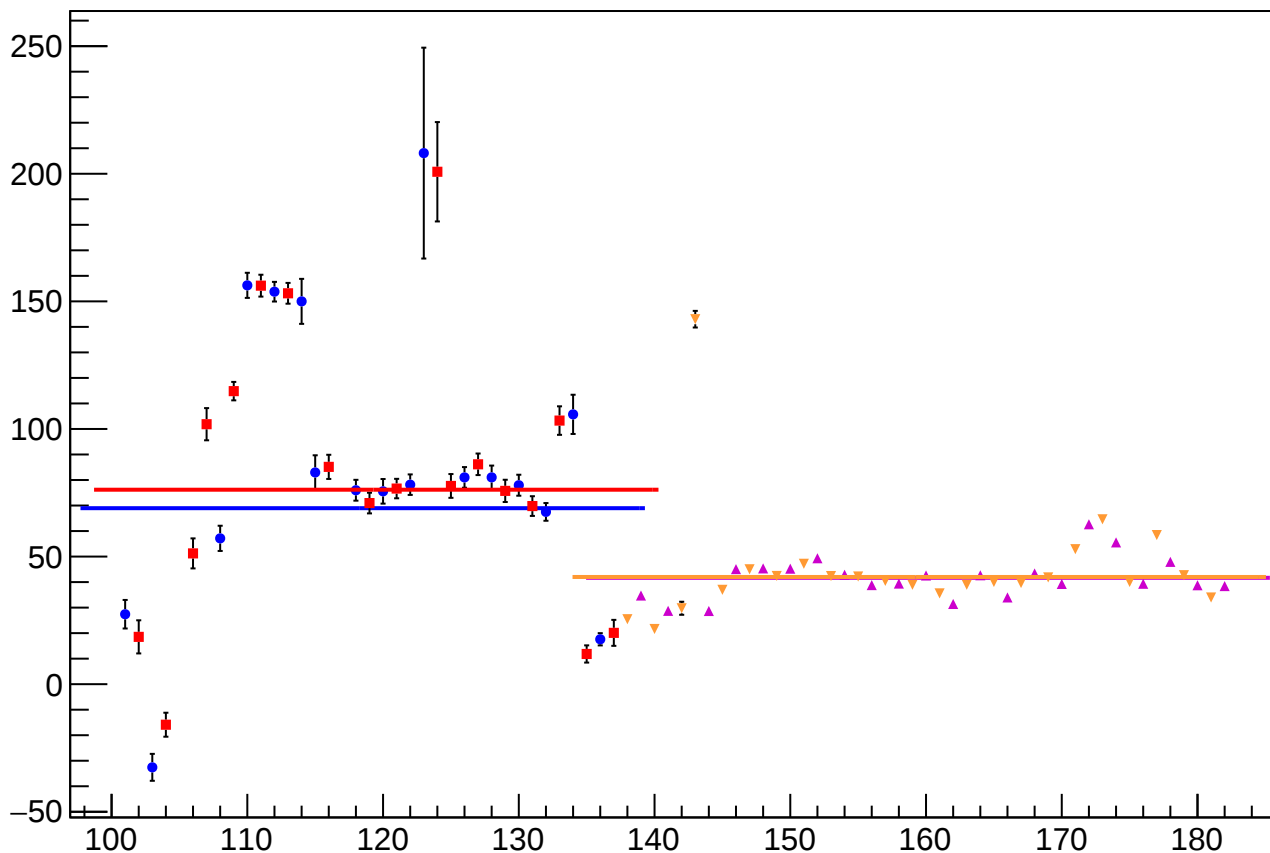
Left In: -3.946+/-0.229 χ^2/NDF : 563.4/21

+ sign -3.874+/-0.214 χ^2/NDF : 823.9/39

All: -3.963+/-0.151 χ^2/NDF : 1578.6/79

- sign -4.052+/-0.214 χ^2/NDF : 754.3/39

reg_asym_atl_dd_atr_dd_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: 76.199 $\pm$ 1.071 χ^2/NDF : 1881.0/17

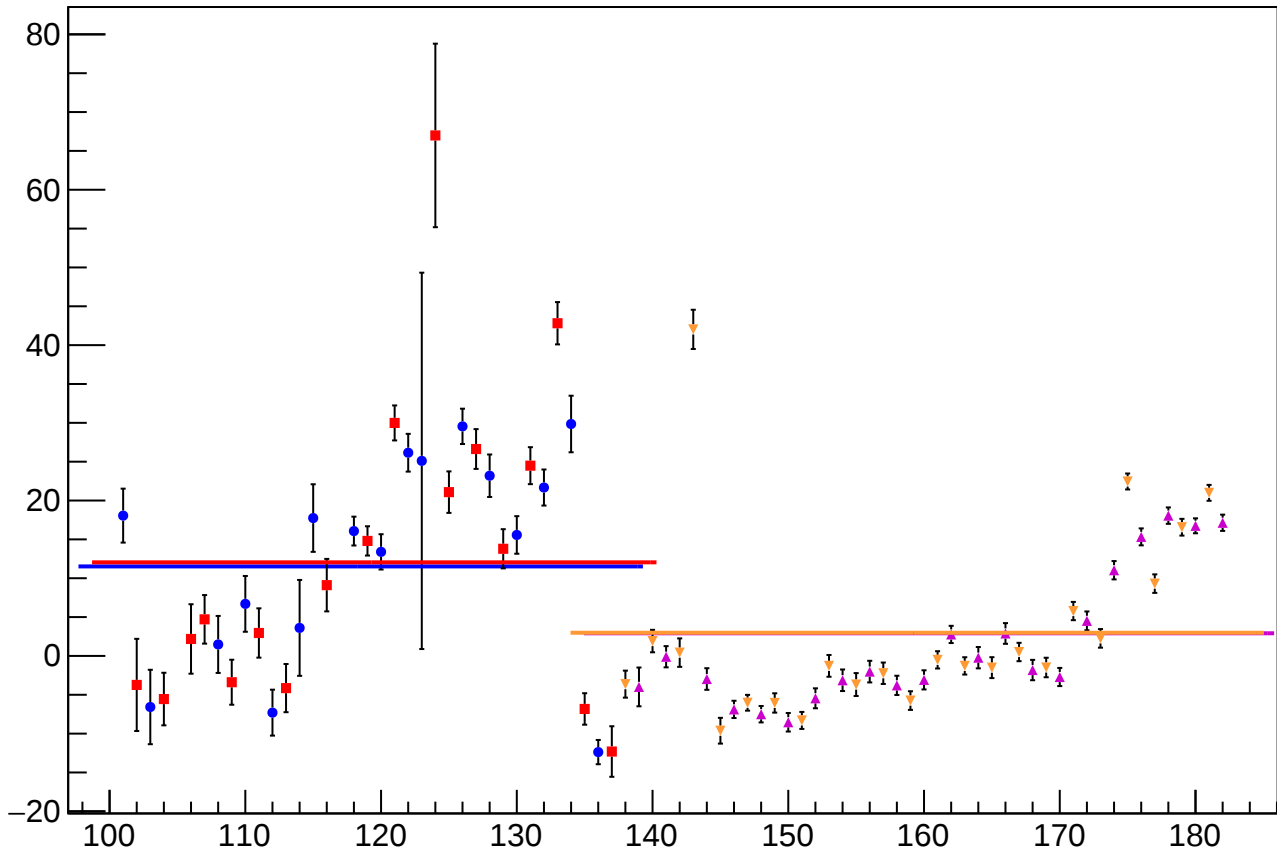
Left In: 41.676 $\pm$ 0.287 χ^2/NDF :656.5/21

+ sign 43.876 $\pm$ 0.284 χ^2/NDF : 4280.5/39

All: 43.931 $\pm$ 0.198 χ^2/NDF : 7787.8/79

- sign 43.983 $\pm$ 0.277 χ^2/NDF : 3507.2/39

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 $\chi^2/\text{NDF}: 477.2/16$

Left Out: 2.983 ± 0.261 $\chi^2/\text{NDF}: 1563.7/22$

Right Out: 12.046 ± 0.665 $\chi^2/\text{NDF}: 538.7/17$

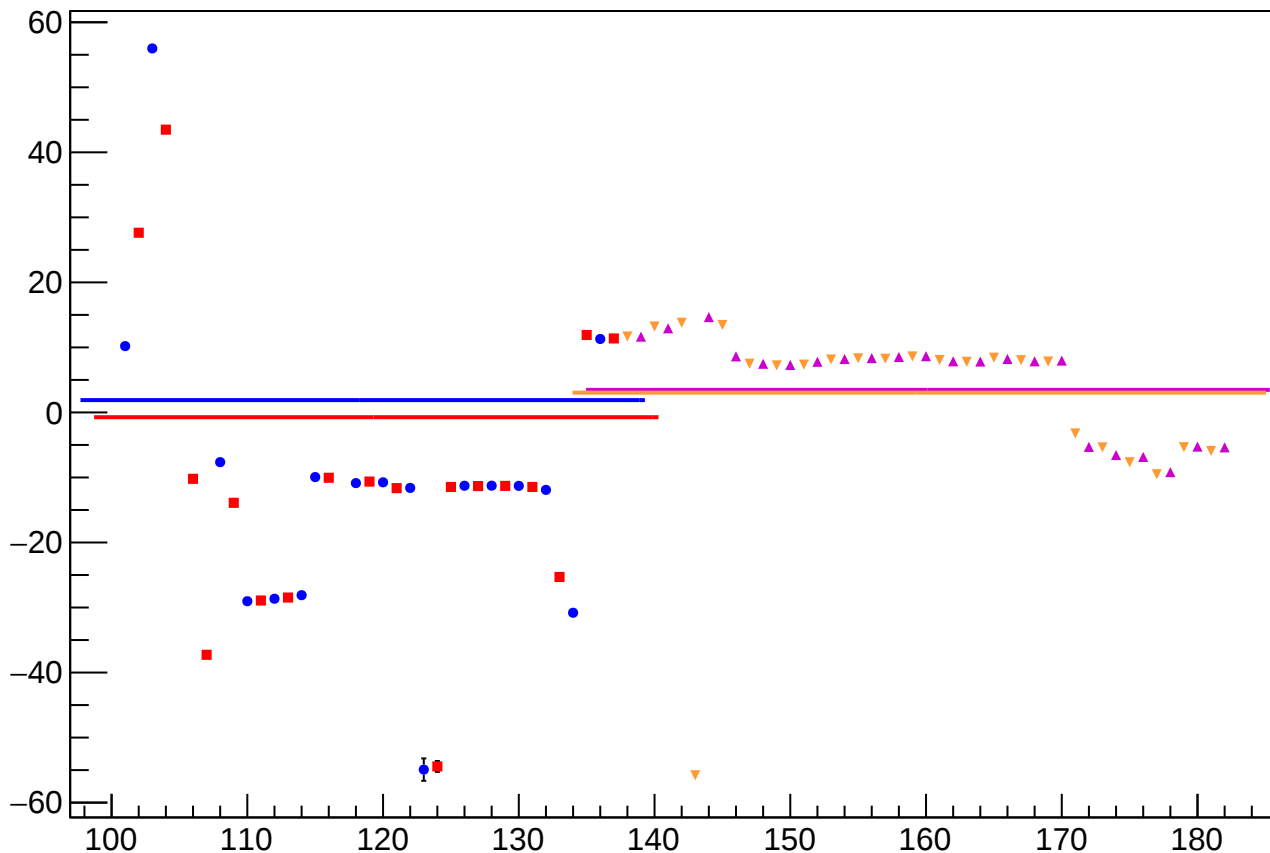
Left In: 2.914 ± 0.259 $\chi^2/\text{NDF}: 1242.0/21$

+ sign 4.138 ± 0.243 $\chi^2/\text{NDF}: 2185.7/39$

All: 4.127 ± 0.171 $\chi^2/\text{NDF}: 4130.3/79$

- sign 4.116 ± 0.241 $\chi^2/\text{NDF}: 1944.7/39$

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 3.044 $\pm$ 0.012 χ^2 /NDF: 582103.7/22

Right Out: -0.733 $\pm$ 0.037 χ^2 /NDF: 359934.4/17

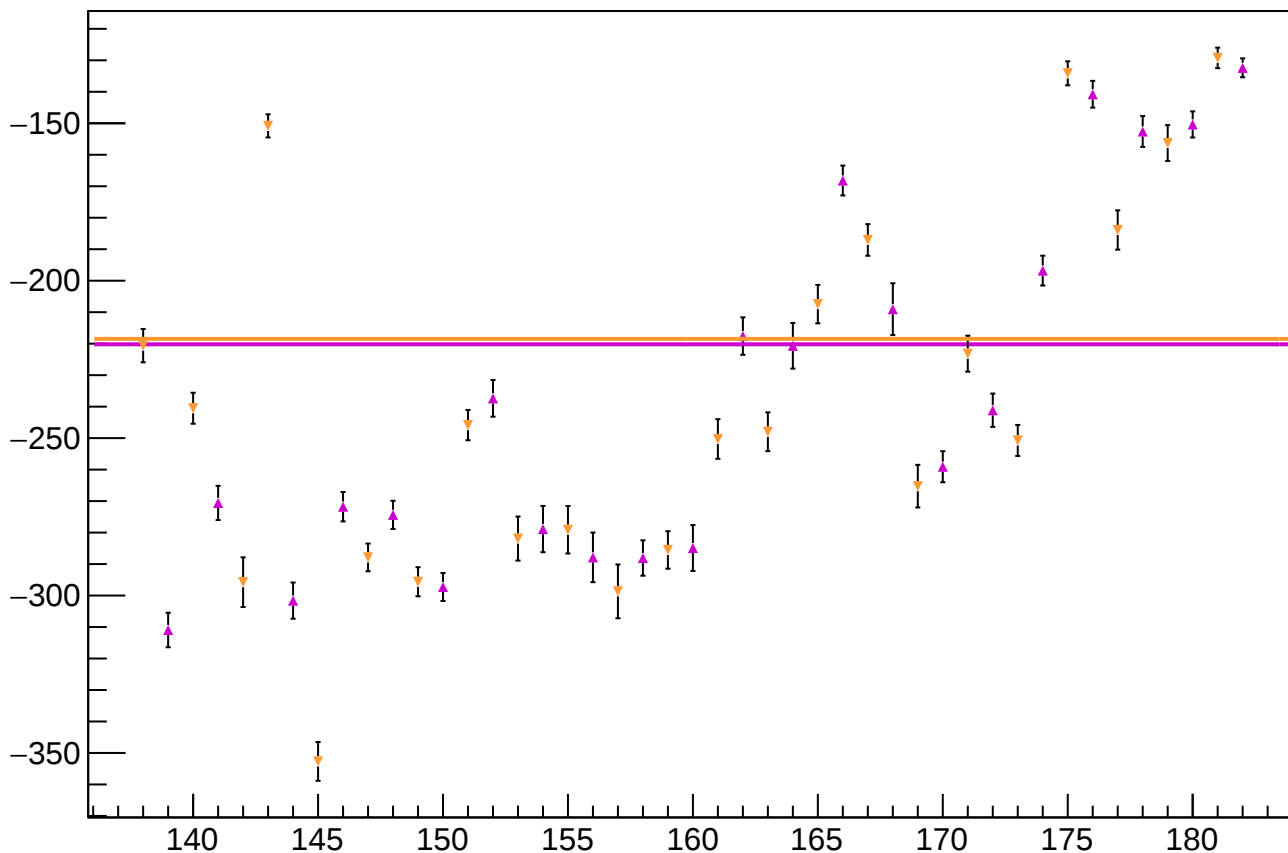
Left In: 3.470 $\pm$ 0.012 χ^2 /NDF: 397454.5/21

+ sign 2.935 $\pm$ 0.011 χ^2 /NDF: 941828.3/39

All: 3.013 $\pm$ 0.008 χ^2 /NDF: 1710967.3/79

- sign 3.088 $\pm$ 0.011 χ^2 /NDF: 769046.9/39

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

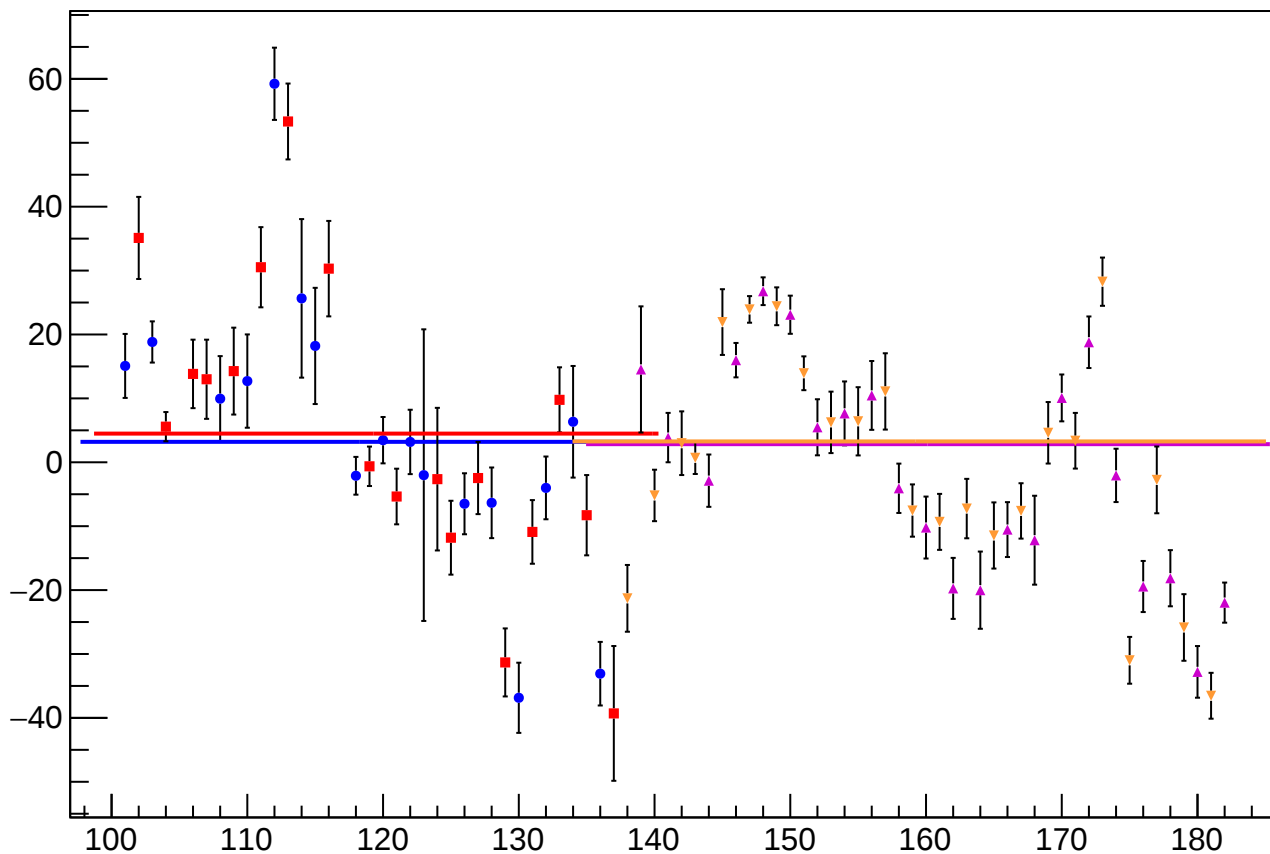
Left In: -220.206+/-1.083 χ^2/NDF : 3405.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.342+/-0.767 χ^2/NDF : 6833.0/44

- 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: 4.489 ± 1.159 χ^2/NDF : 221.8/17

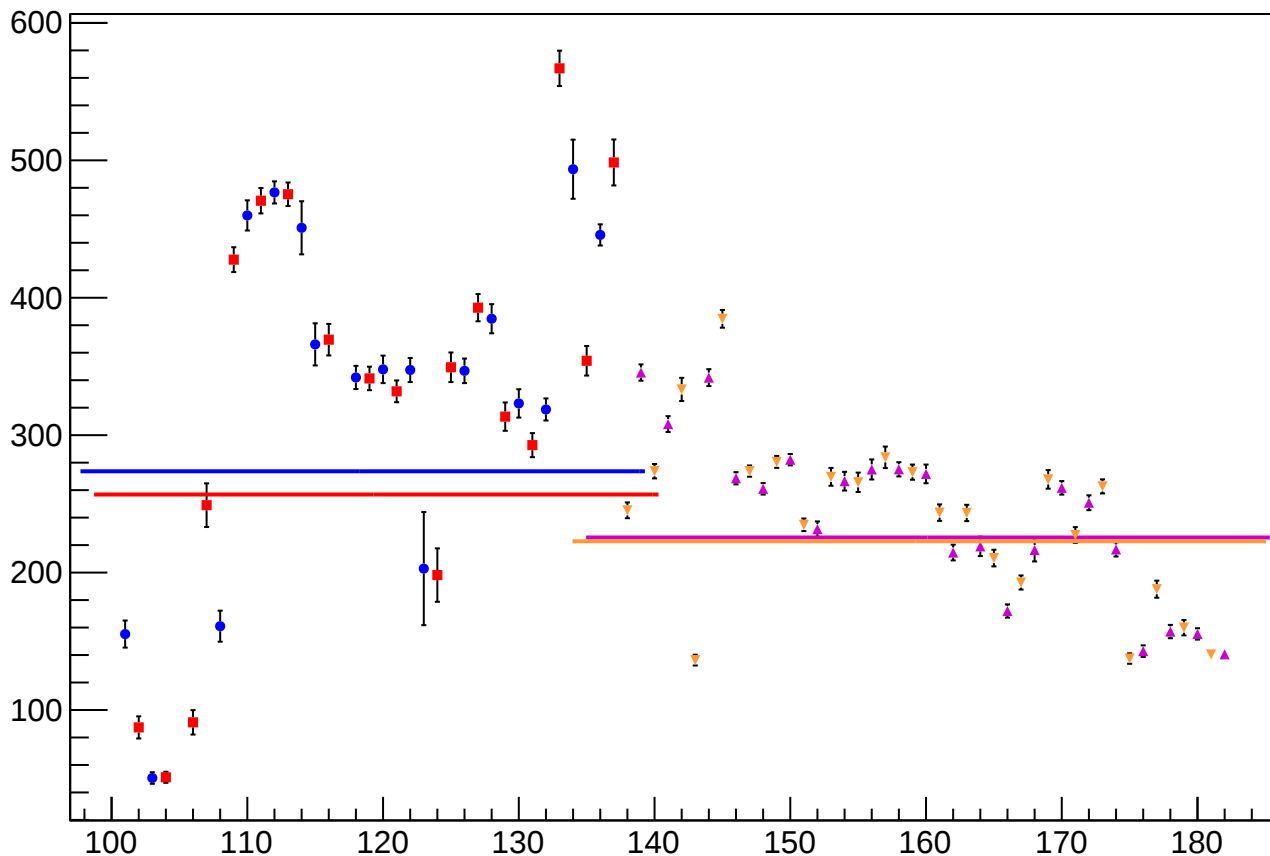
Left In: 2.835 ± 0.830 χ^2/NDF : 474.5/21

+ sign 3.246 ± 0.670 χ^2/NDF : 785.7/39

All: 3.320 ± 0.475 χ^2/NDF : 1483.4/79

- sign 3.396 ± 0.675 χ^2/NDF : 697.6/39

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: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

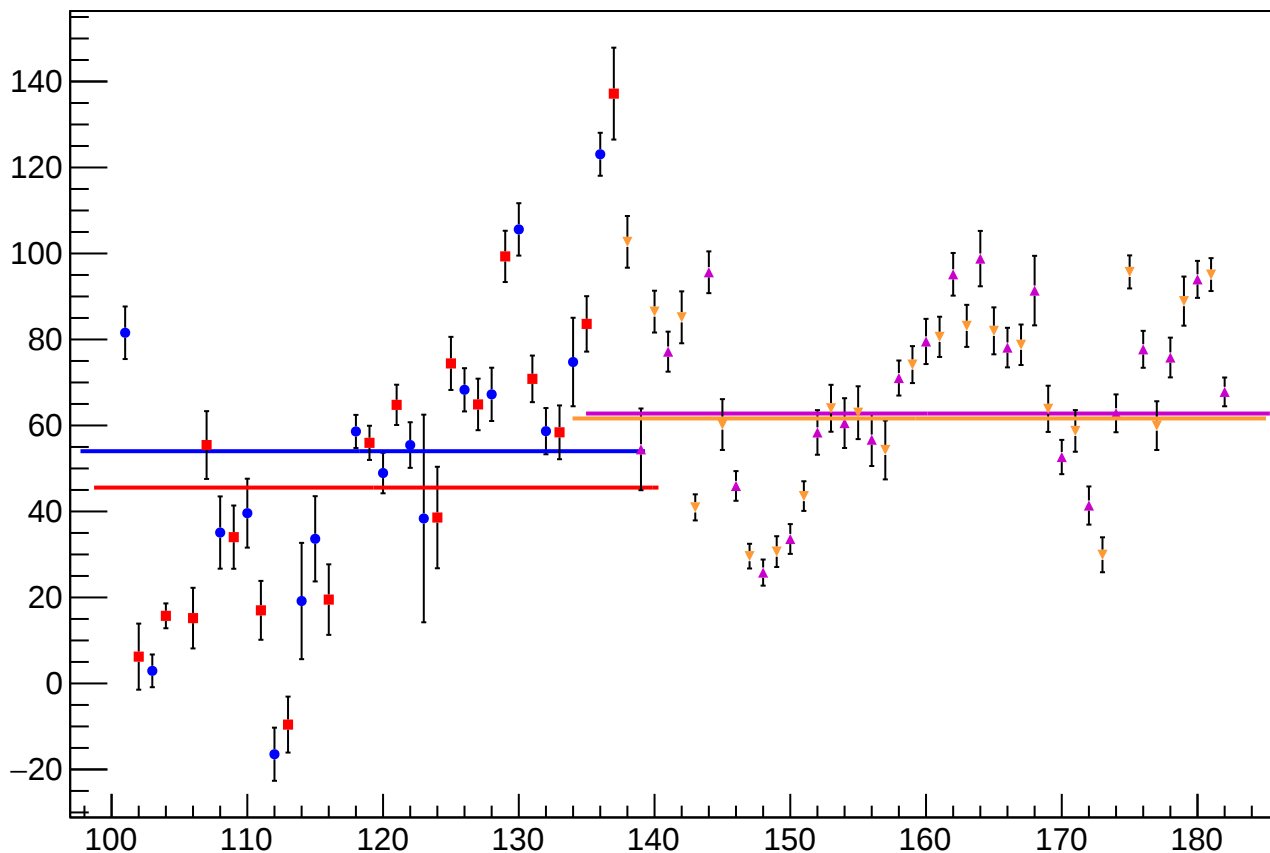
Left In: 225.531 $\pm$ 1.076 χ^2 /NDF: 3368.8/21

+ sign 232.793 $\pm$ 0.973 χ^2 /NDF: 8926.5/39

All: 232.452 $\pm$ 0.682 χ^2 /NDF: 18885.4/79

- sign 232.123 $\pm$ 0.956 χ^2 /NDF: 9958.7/39

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: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

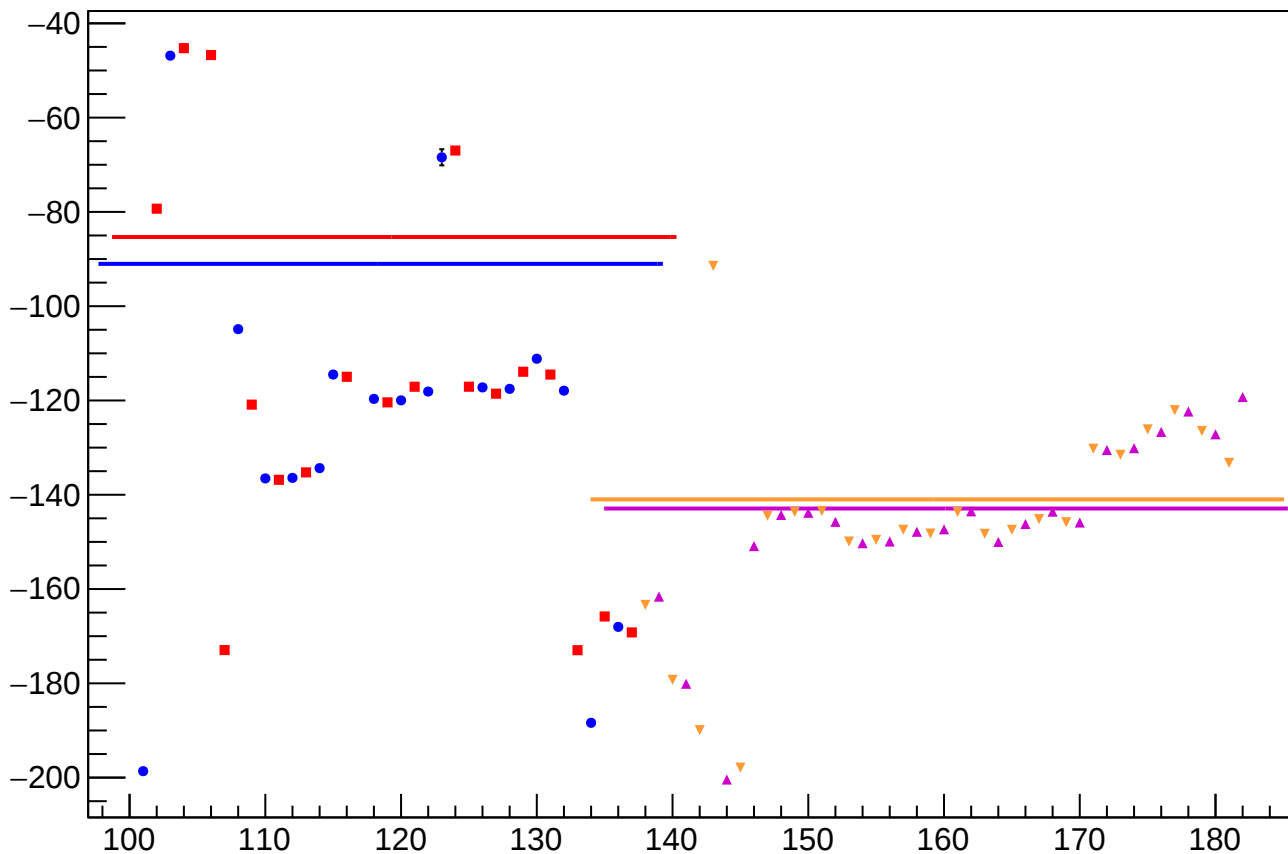
Left In: 62.775 $\pm$ 0.952 χ^2 /NDF: 517.5/21

+ sign 59.349 $\pm$ 0.779 χ^2 /NDF: 1326.3/39

All: 58.225 $\pm$ 0.551 χ^2 /NDF: 2482.4/79

- sign 57.099 $\pm$ 0.780 χ^2 /NDF: 1151.9/39

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -140.978 $\pm$ 0.045 χ^2 /NDF: 237265.5/22

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

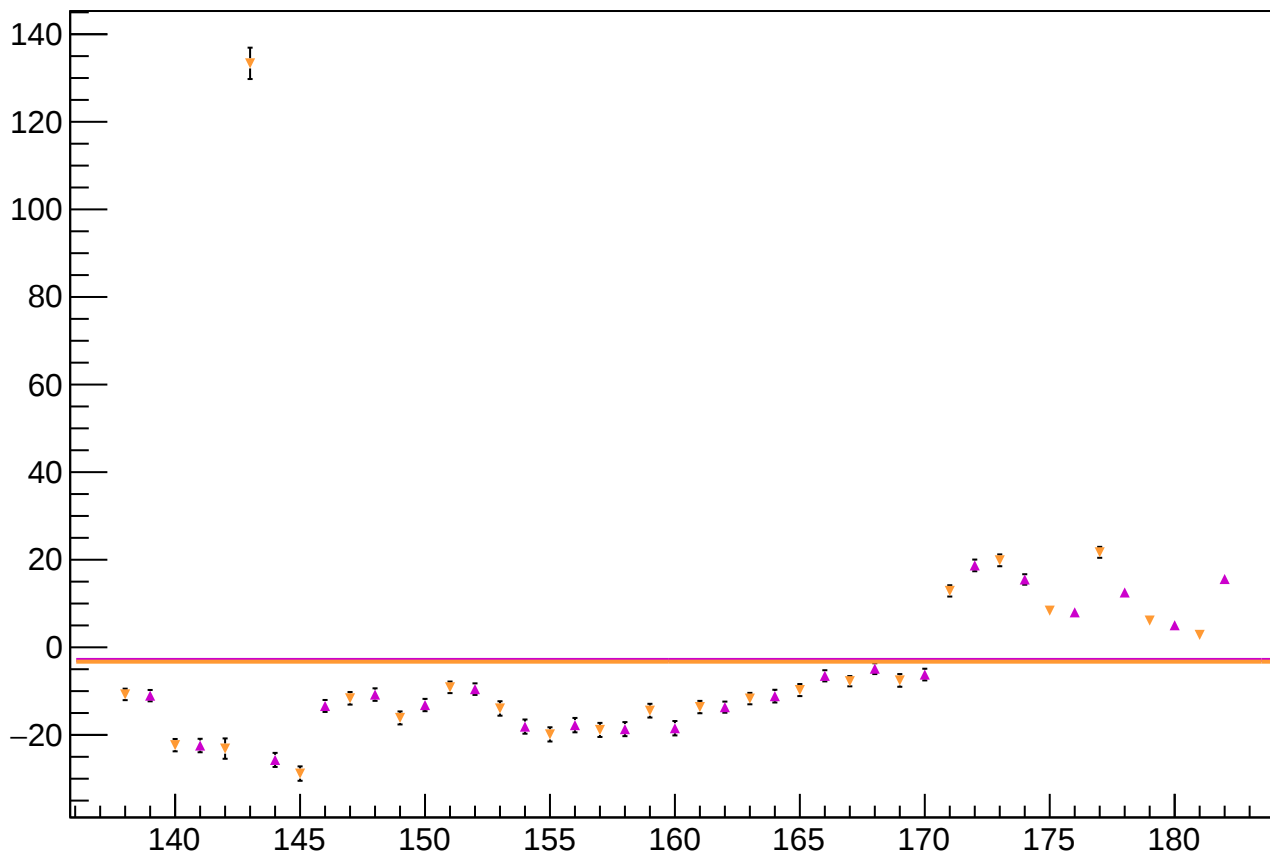
Left In: -142.919 $\pm$ 0.045 χ^2 /NDF: 138576.7/21

+ sign -125.678 $\pm$ 0.037 χ^2 /NDF: 1150606.1/39

All: -125.113 $\pm$ 0.026 χ^2 /NDF: 2305008.8/79

- sign -124.567 $\pm$ 0.037 χ^2 /NDF: 1153953.8/39

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

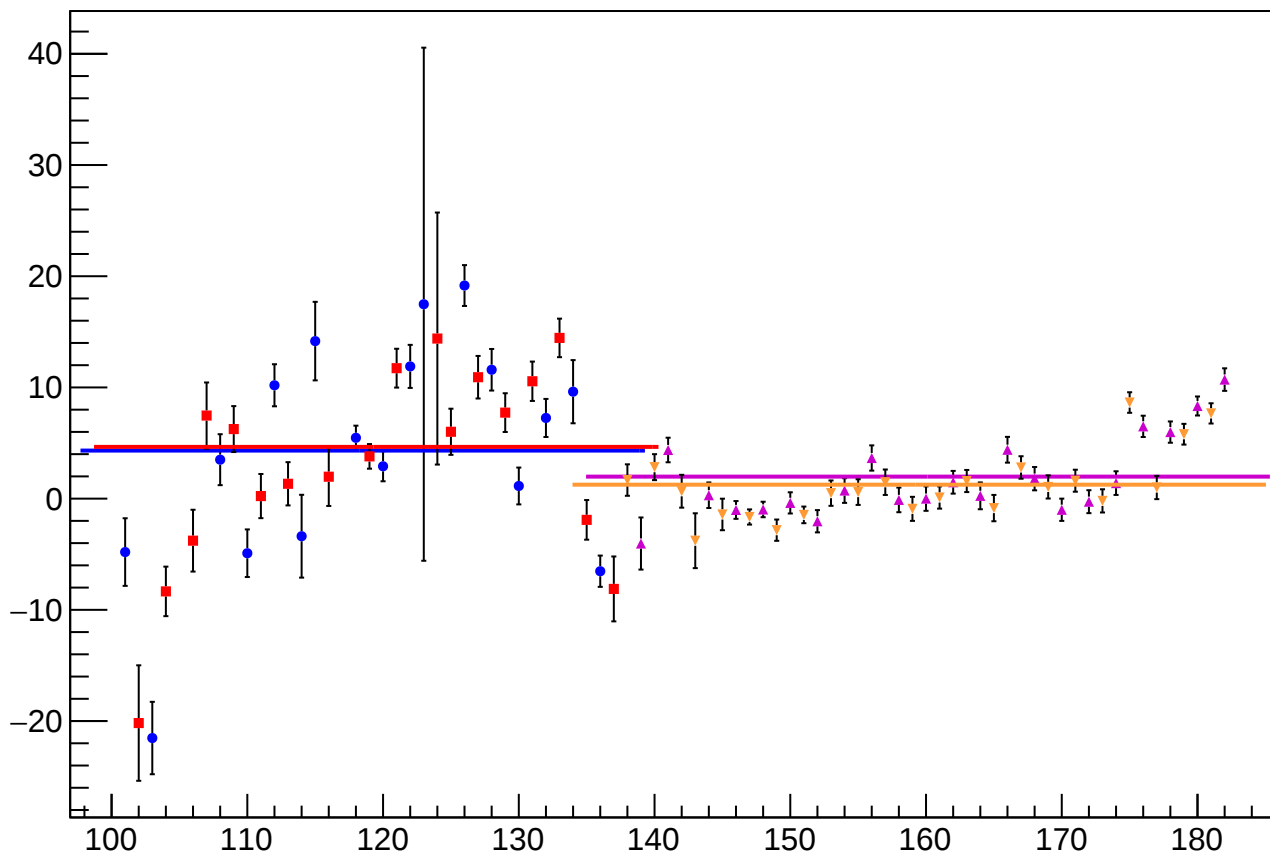
Left In: -2.878+/-0.273 χ^2/NDF : 2324.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.073+/-0.195 χ^2/NDF : 6006.1/44

- 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 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 1.255 $\pm$ 0.216 χ^2 /NDF: 210.6/22

Right Out: 4.653 $\pm$ 0.474 χ^2 /NDF: 184.4/17

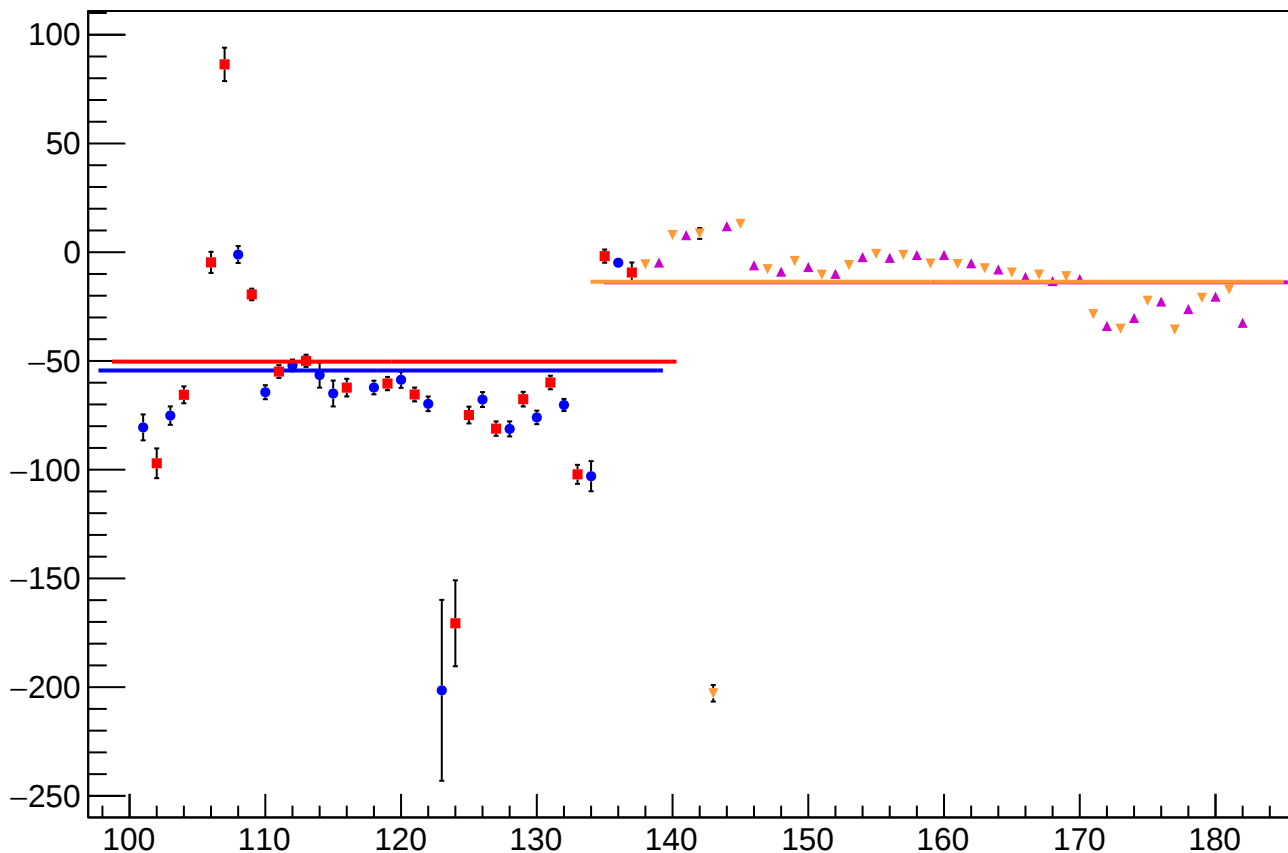
Left In: 1.979 $\pm$ 0.216 χ^2 /NDF: 267.7/21

+ sign 1.797 $\pm$ 0.196 χ^2 /NDF: 526.7/39

All: 2.116 $\pm$ 0.139 χ^2 /NDF: 1010.5/79

- sign 2.440 $\pm$ 0.197 χ^2 /NDF: 478.5/39

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -13.570 ± 0.277 χ^2/NDF : 4196.3/22

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

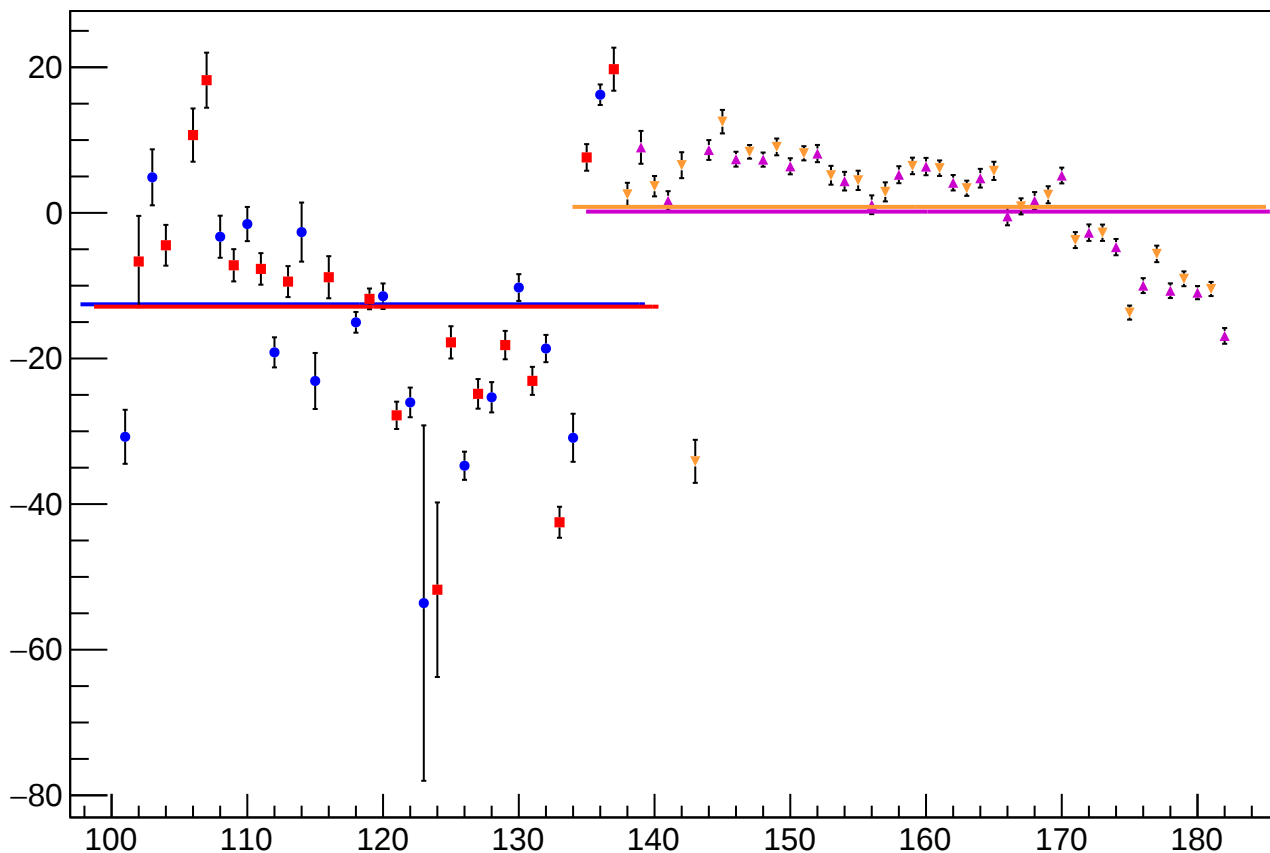
Left In: -13.844 ± 0.271 χ^2/NDF : 1850.6/21

+ sign -17.358 ± 0.263 χ^2/NDF : 7232.6/39

All: -17.251 ± 0.184 χ^2/NDF : 12045.0/79

- sign -17.147 ± 0.258 χ^2/NDF : 4812.0/39

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: -12.881 ± 0.538 χ^2/NDF : 726.6/17

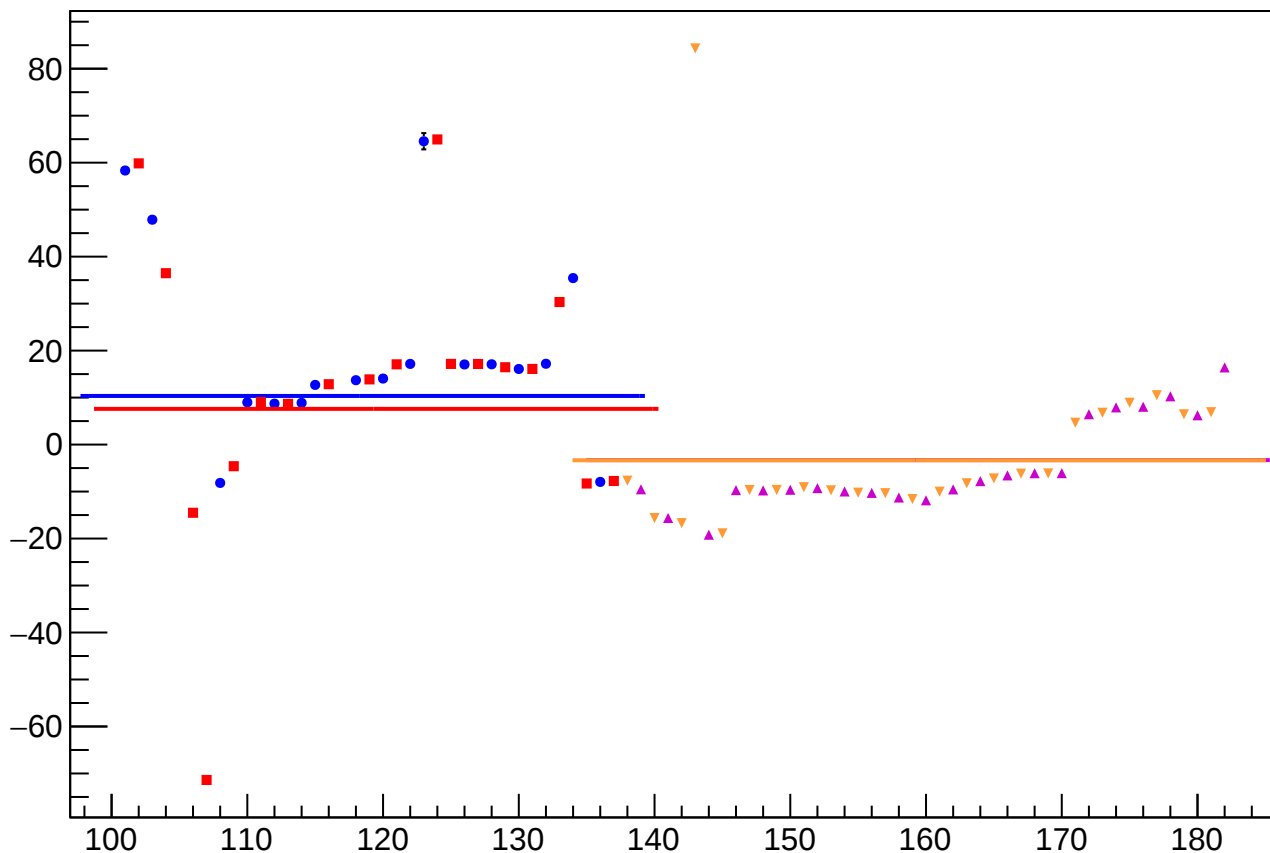
Left In: 0.172 ± 0.244 χ^2/NDF : 982.4/21

+ sign -1.522 ± 0.222 χ^2/NDF : 2291.4/39

All: -1.790 ± 0.157 χ^2/NDF : 4490.9/79

- sign -2.058 ± 0.222 χ^2/NDF : 2196.6/39

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -3.340 $\pm$ 0.011 χ^2 /NDF: 903497.4/22

Right Out: 7.602 $\pm$ 0.031 χ^2 /NDF: 538460.3/17

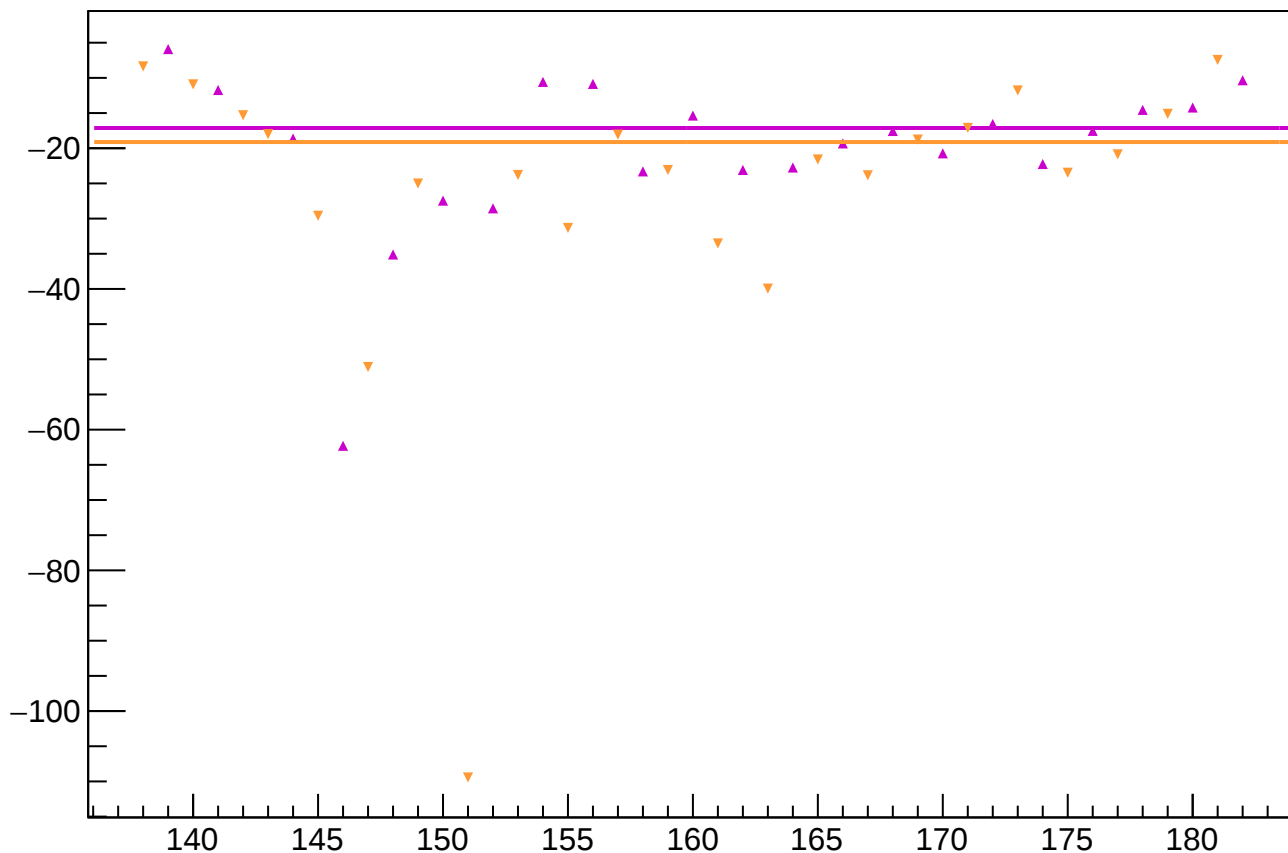
Left In: -3.304 $\pm$ 0.011 χ^2 /NDF: 712309.1/21

+ sign -1.700 $\pm$ 0.011 χ^2 /NDF: 1460776.2/39

All: -1.901 $\pm$ 0.007 χ^2 /NDF: 2820257.4/79

- sign -2.095 $\pm$ 0.010 χ^2 /NDF: 1358772.5/39

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -19.118 $\pm$ 0.042 χ^2 /NDF: 83595.0/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

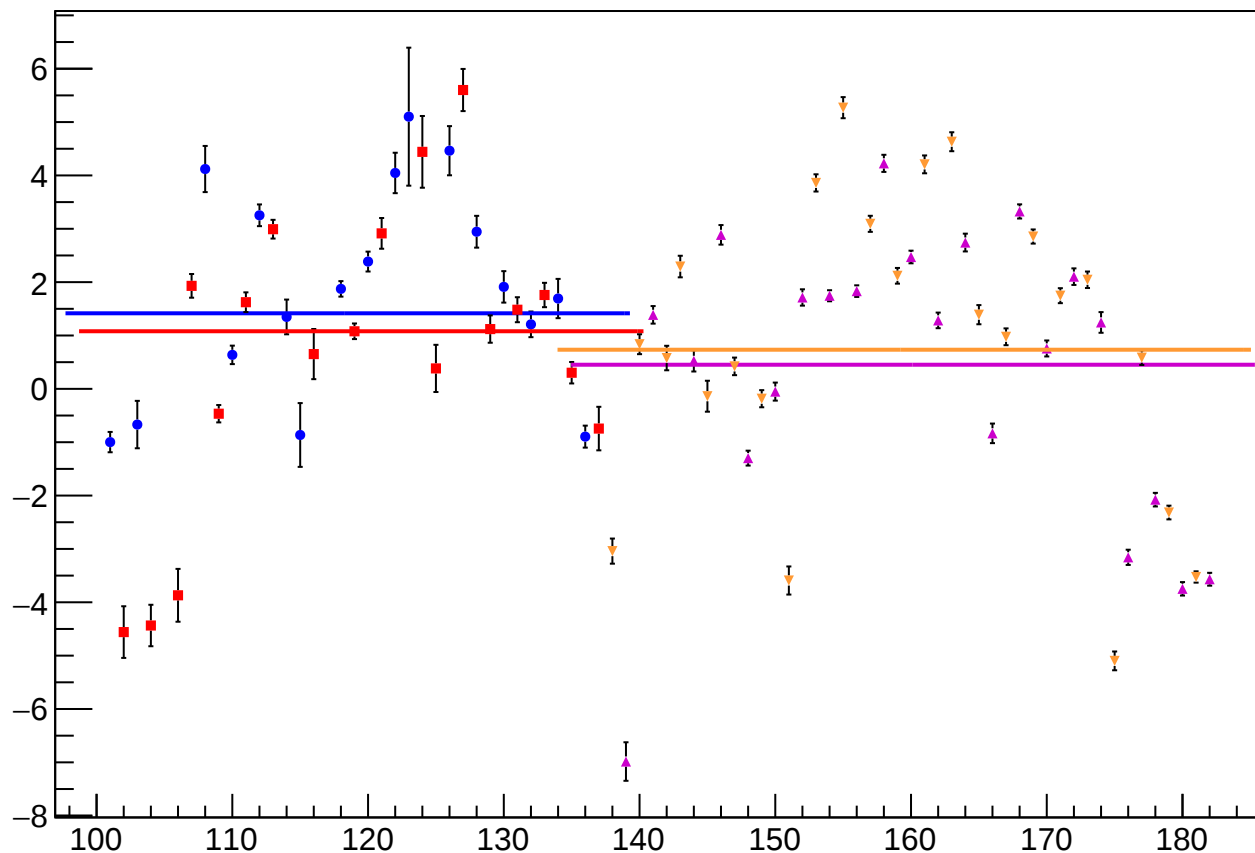
Left In: -17.122 $\pm$ 0.039 χ^2 /NDF: 44236.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.046 $\pm$ 0.028 χ^2 /NDF: 129065.6/44

- sign 0.000 $\pm$ 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: 1.080 $\pm$ 0.058 χ^2/NDF : 916.1/17

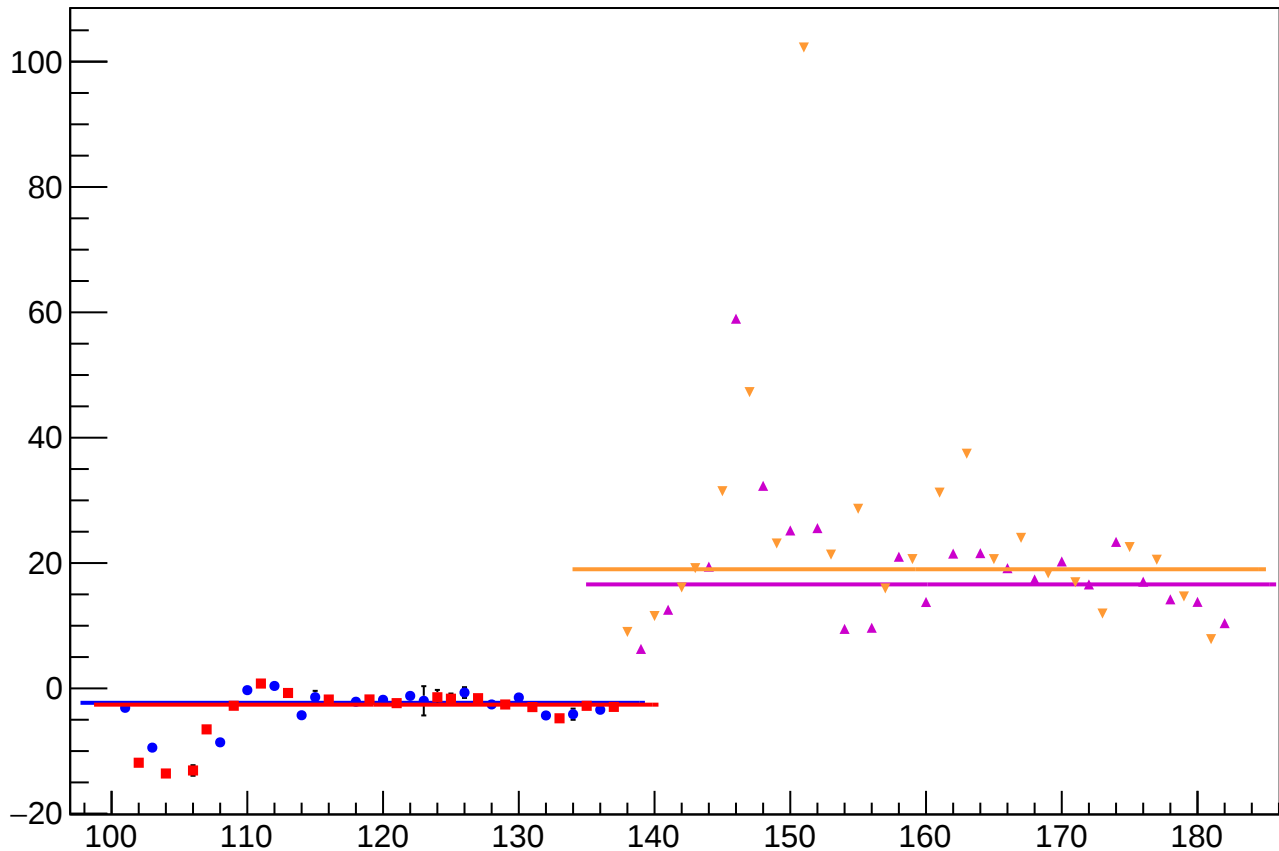
Left In: 0.452 $\pm$ 0.031 χ^2/NDF : 6156.6/21

+ sign 0.894 $\pm$ 0.030 χ^2/NDF : 7178.2/39

All: 0.730 $\pm$ 0.020 χ^2/NDF : 14397.9/79

- sign 0.591 $\pm$ 0.027 χ^2/NDF : 7163.3/39

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: -2.594 ± 0.099 χ^2/NDF : 889.6/17

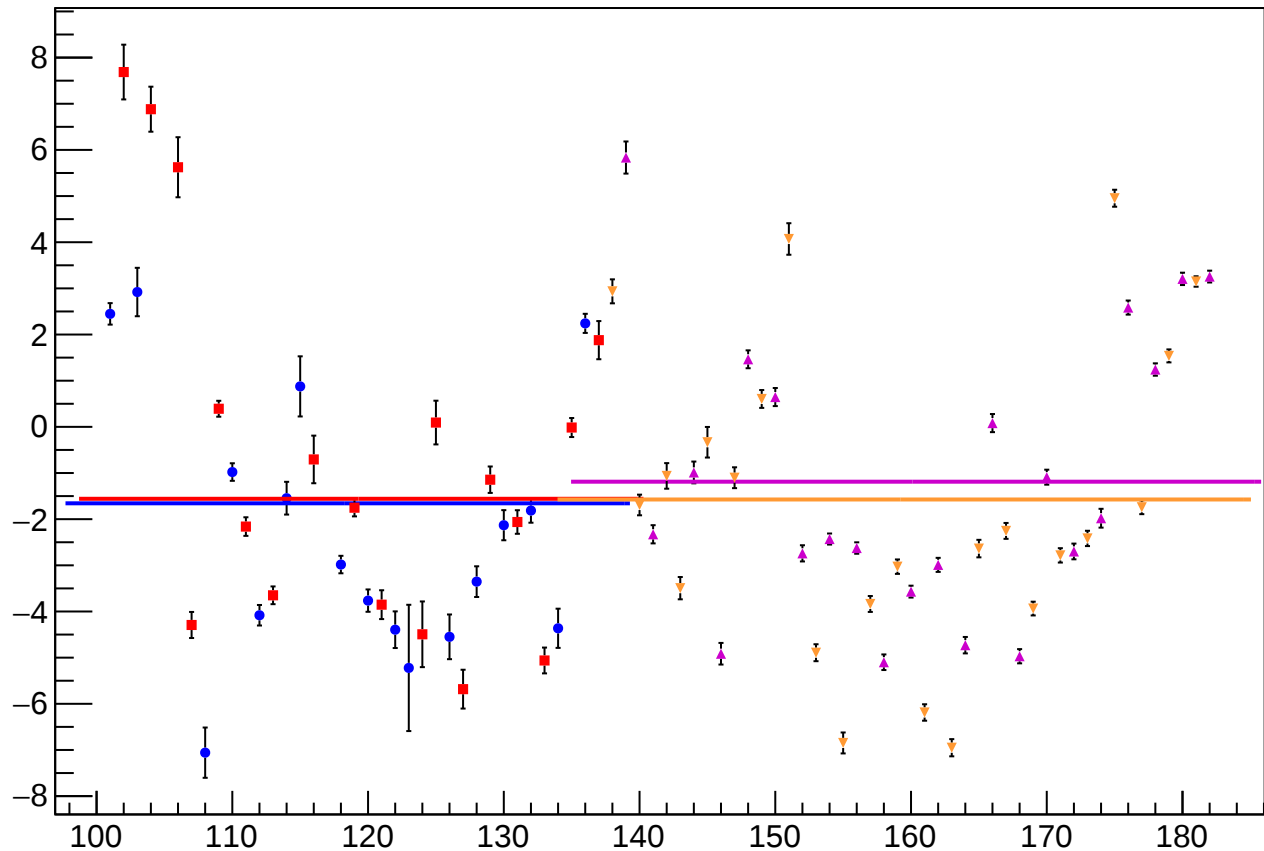
Left In: 16.593 ± 0.038 χ^2/NDF : 41026.7/21

+ sign 16.376 ± 0.039 χ^2/NDF : 106530.4/39

All: 15.147 ± 0.026 χ^2/NDF : 182811.8/79

- sign 14.116 ± 0.036 χ^2/NDF : 74451.3/39

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: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

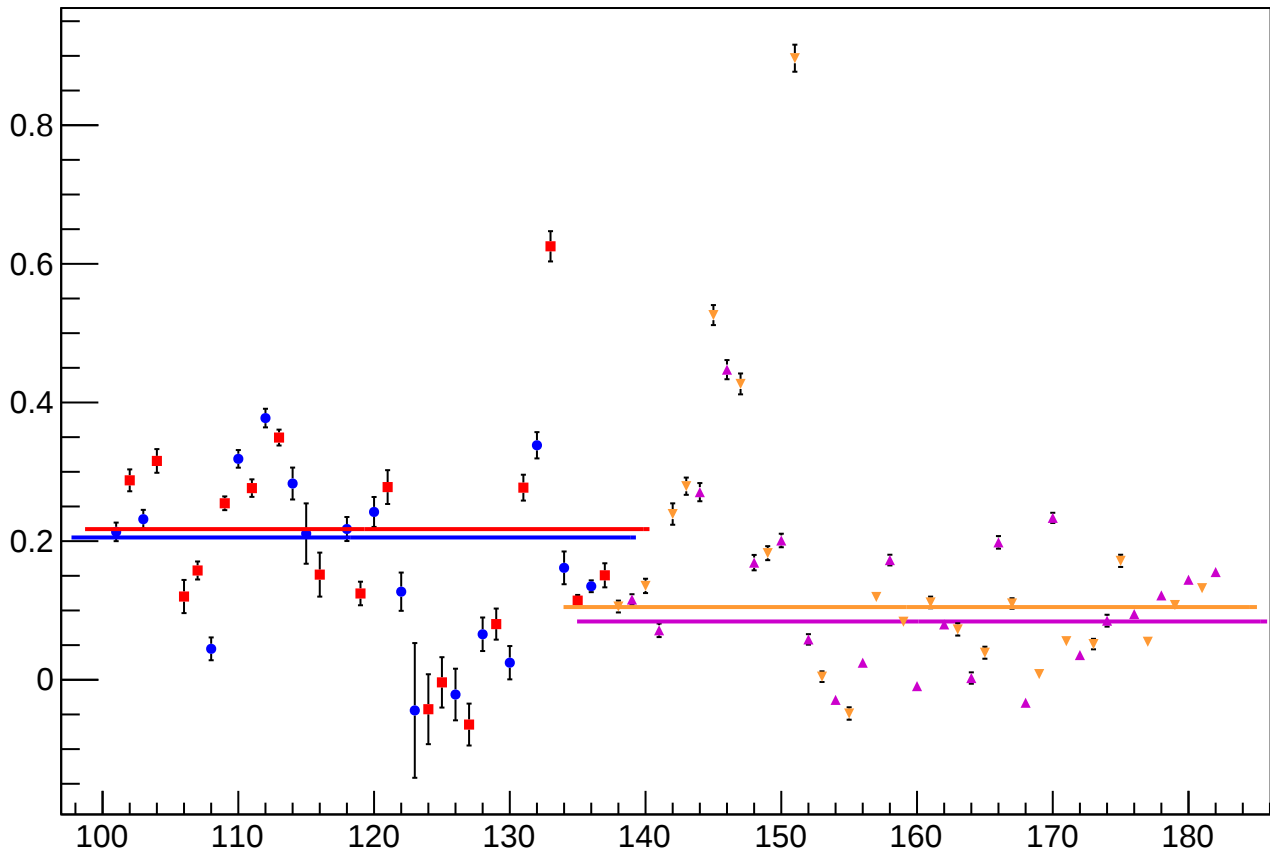
Left In: -1.188 ± 0.034 χ^2/NDF : 6659.8/21

+ sign -1.592 ± 0.033 χ^2/NDF : 8566.6/39

All: -1.416 ± 0.023 χ^2/NDF : 16787.3/79

- sign -1.268 ± 0.031 χ^2/NDF : 8169.4/39

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.105 ± 0.002 χ^2/NDF : 4296.4/22

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

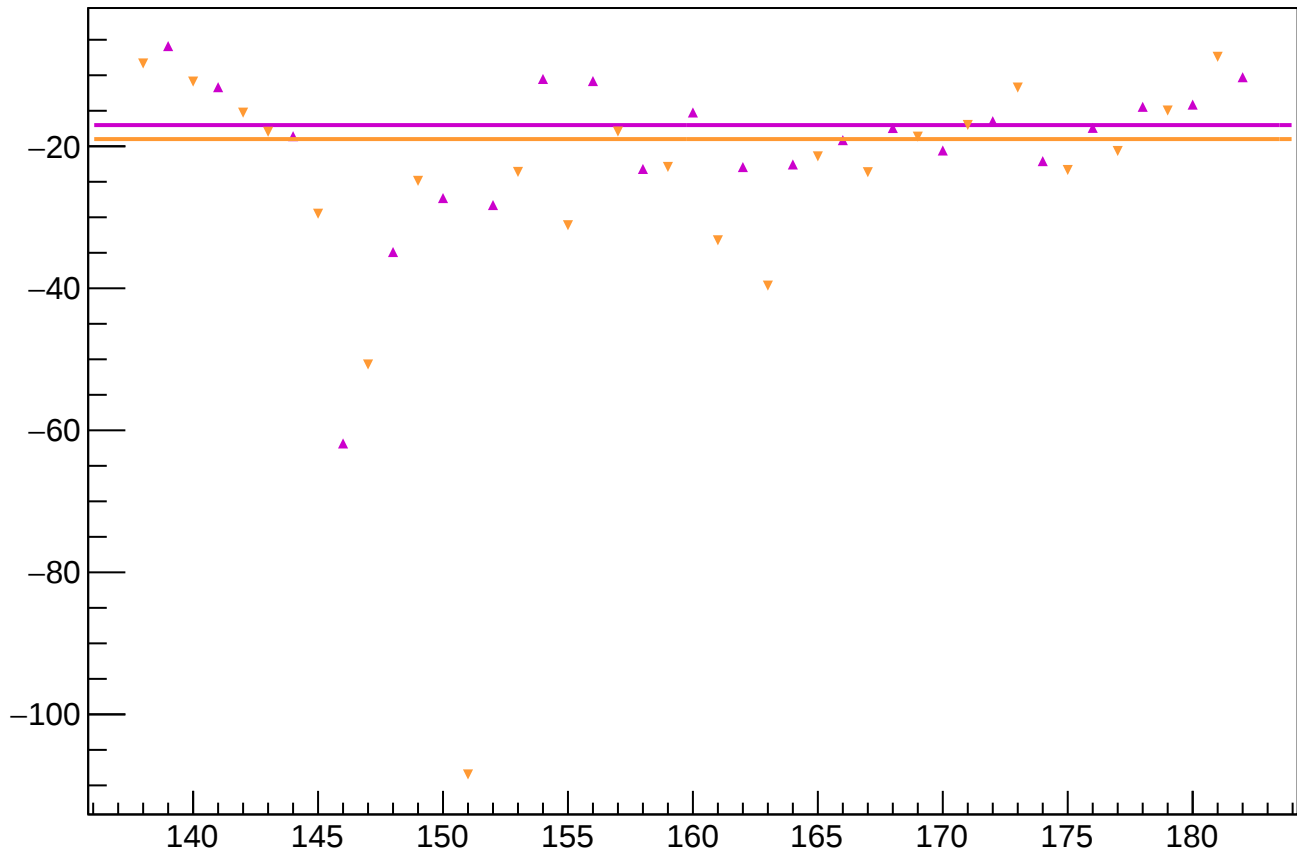
Left In: 0.084 ± 0.002 χ^2/NDF : 3559.7/21

+ sign 0.119 ± 0.002 χ^2/NDF : 5420.5/39

All: 0.110 ± 0.001 χ^2/NDF : 11164.2/79

- sign 0.103 ± 0.001 χ^2/NDF : 5684.5/39

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -18.986+/-0.041 χ^2 /NDF:83447.0/22

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

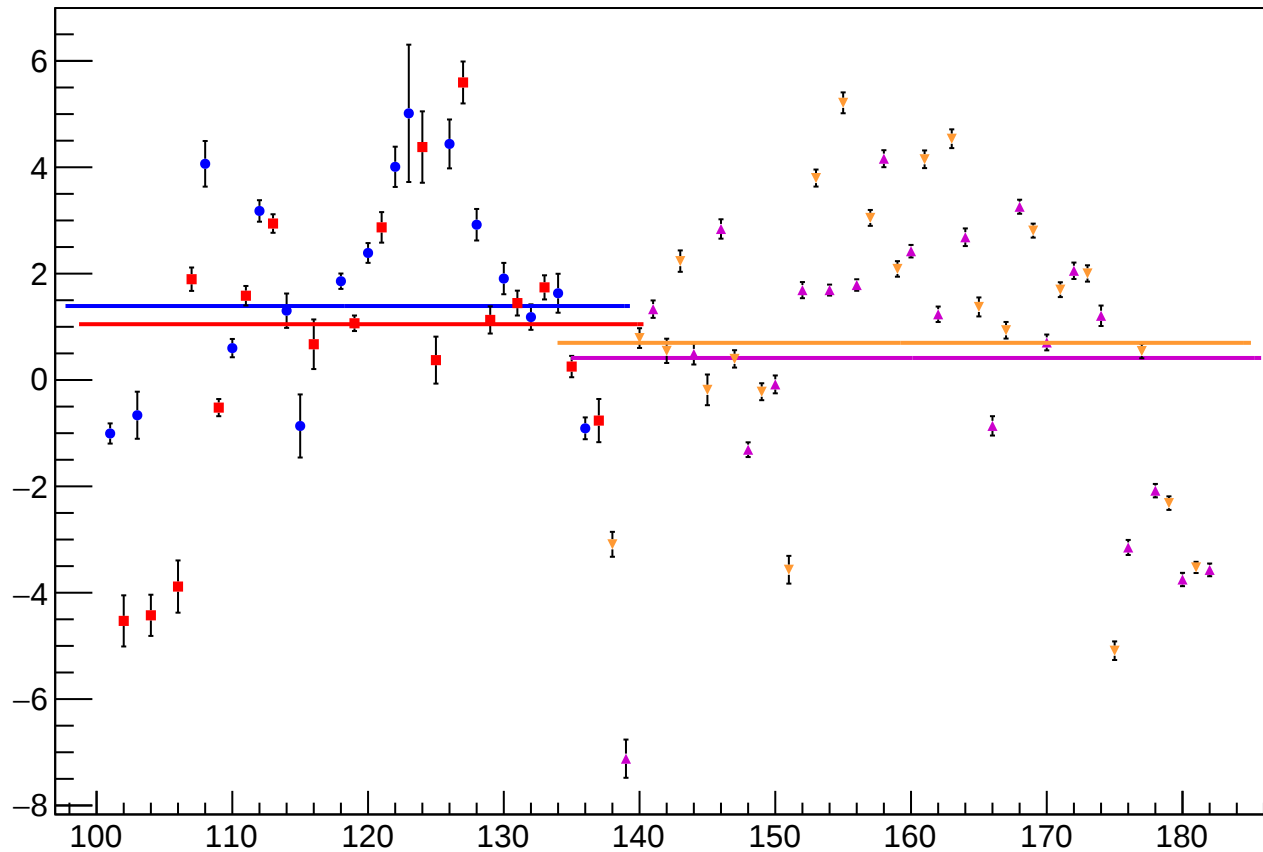
Left In: -17.017+/-0.038 χ^2 /NDF:44158.6/21

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -17.929+/-0.028 χ^2 /NDF: 128824.1/44

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 0.699 ± 0.034 χ^2/NDF : 6440.5/22

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

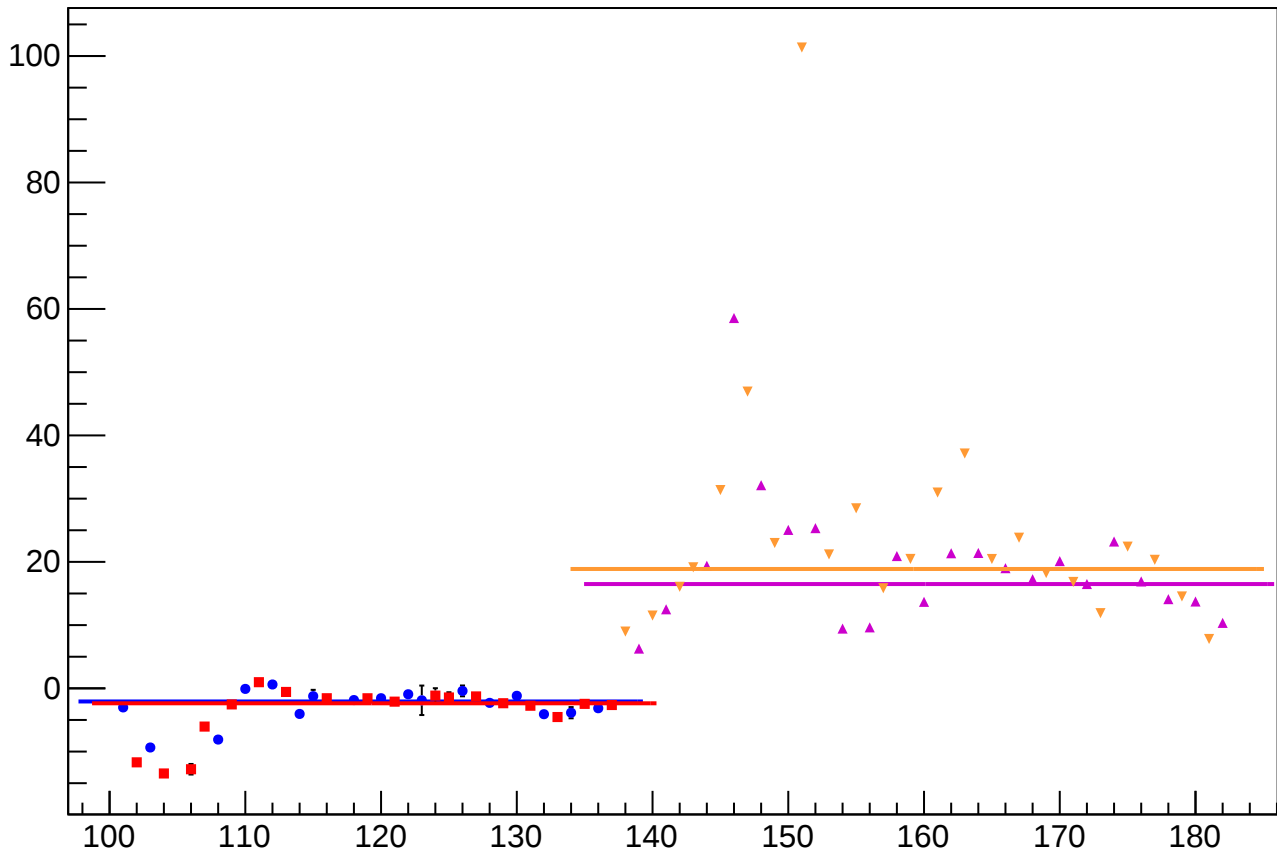
Left In: 0.414 ± 0.031 χ^2/NDF : 6144.0/21

+ sign 0.861 ± 0.029 χ^2/NDF : 7168.6/39

All: 0.695 ± 0.020 χ^2/NDF : 14384.6/79

- sign 0.554 ± 0.027 χ^2/NDF : 7157.5/39

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: -2.366 ± 0.099 χ^2/NDF : 893.2/17

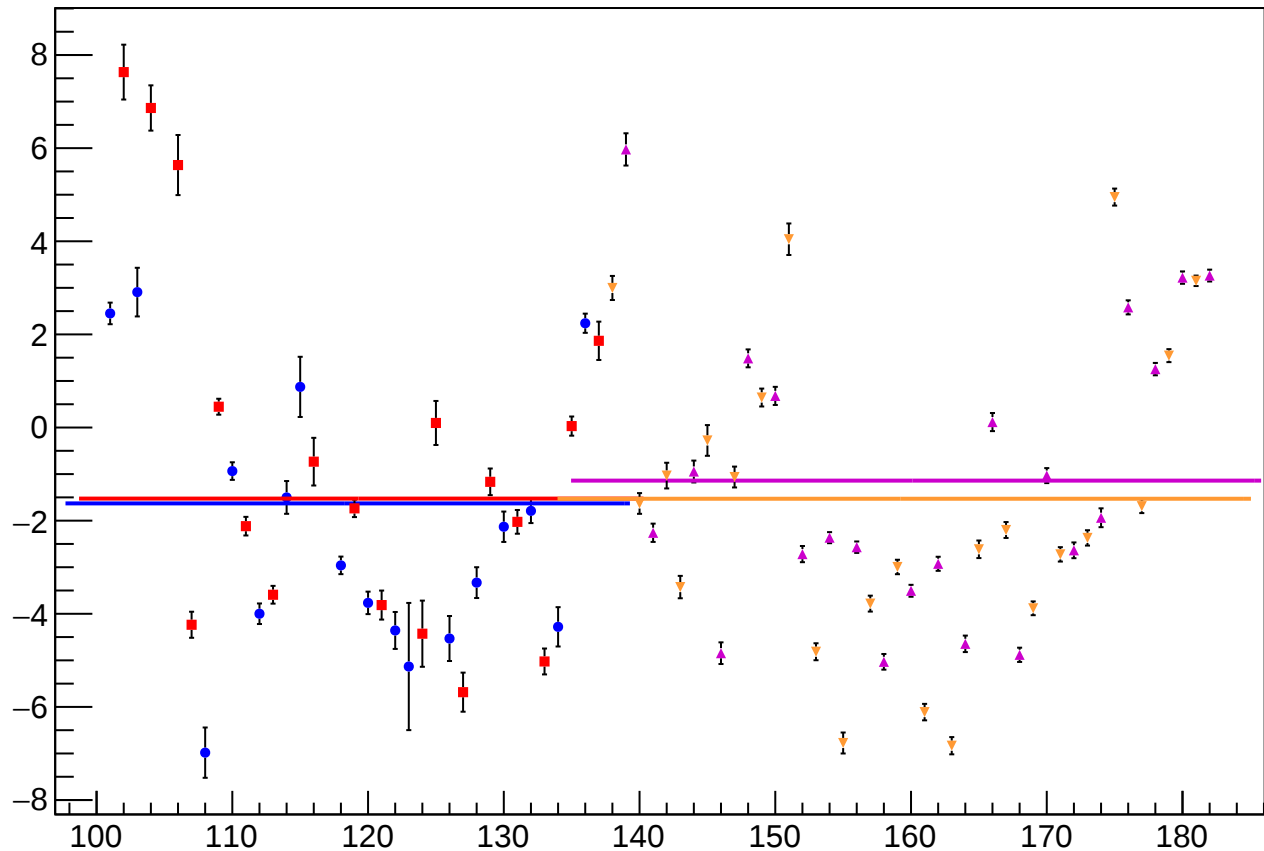
Left In: 16.493 ± 0.038 χ^2/NDF : 40954.6/21

+ sign 16.298 ± 0.039 χ^2/NDF : 105676.8/39

All: 15.083 ± 0.026 χ^2/NDF : 181116.9/79

- sign 14.064 ± 0.035 χ^2/NDF : 73626.7/39

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: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

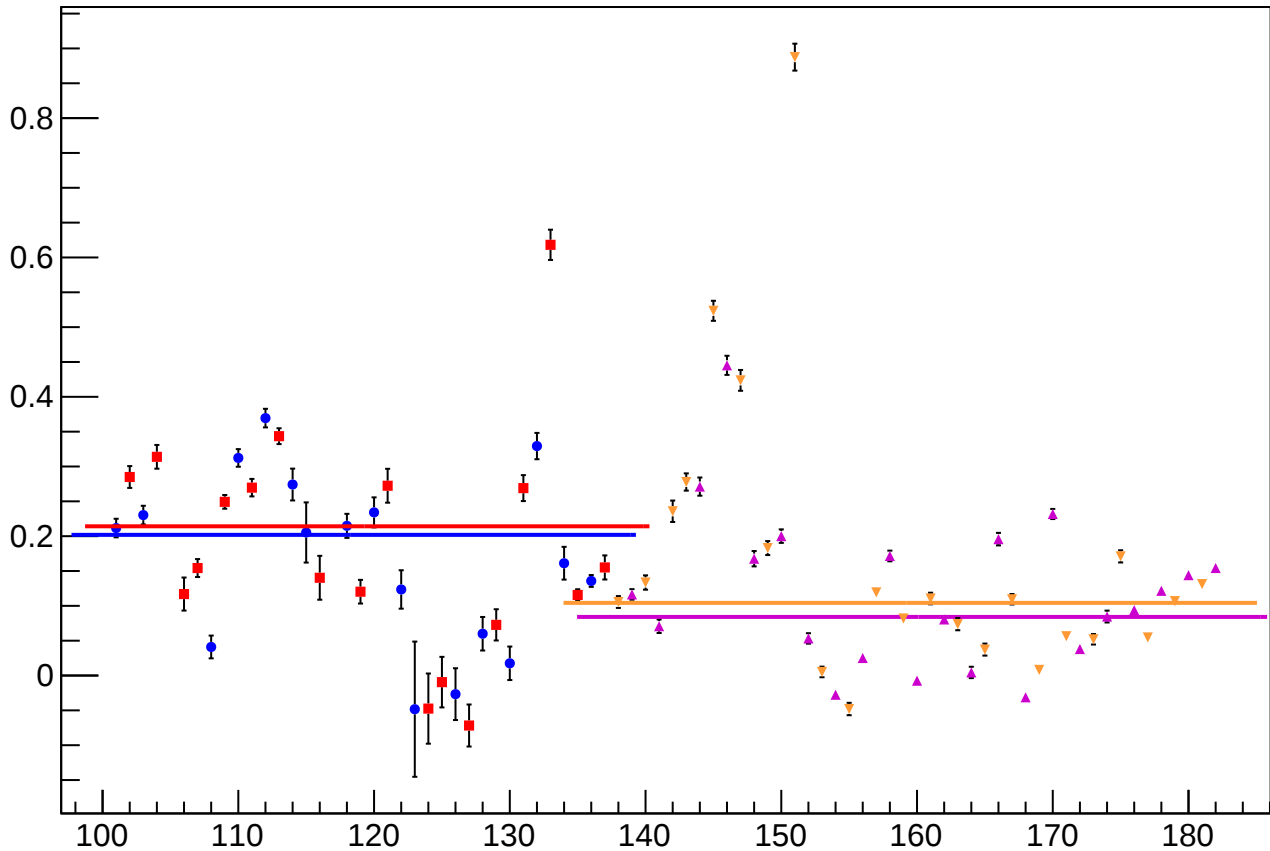
Left In: -1.140 ± 0.034 χ^2/NDF : 6645.2/21

+ sign -1.552 ± 0.033 χ^2/NDF : 8547.4/39

All: -1.373 ± 0.022 χ^2/NDF : 16761.7/79

- sign -1.223 ± 0.030 χ^2/NDF : 8160.7/39

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: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

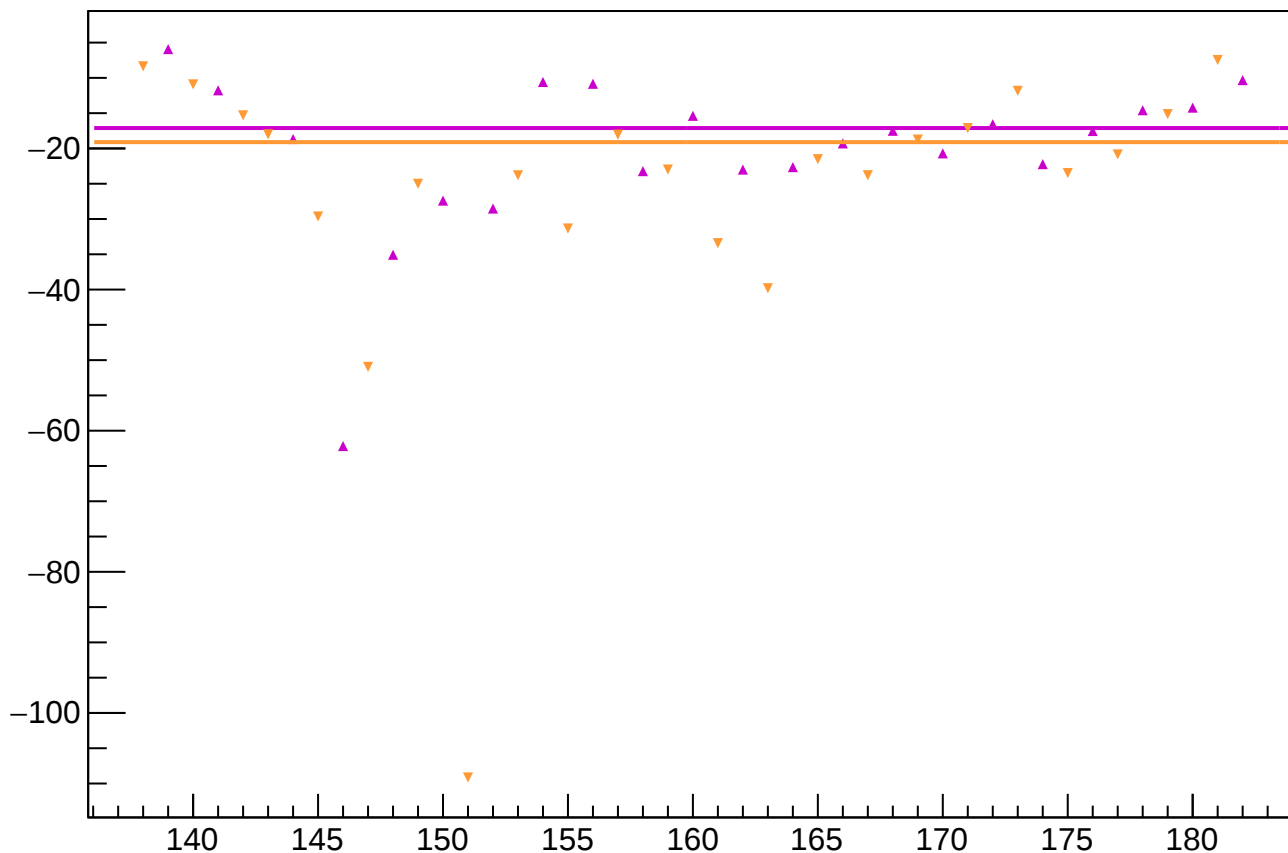
Left In: 0.084 ± 0.002 χ^2/NDF : 3529.3/21

+ sign 0.118 ± 0.002 χ^2/NDF : 5373.9/39

All: 0.110 ± 0.001 χ^2/NDF : 11024.5/79

- sign 0.103 ± 0.001 χ^2/NDF : 5594.9/39

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.106+/-0.042 χ^2/NDF : 83542.9/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

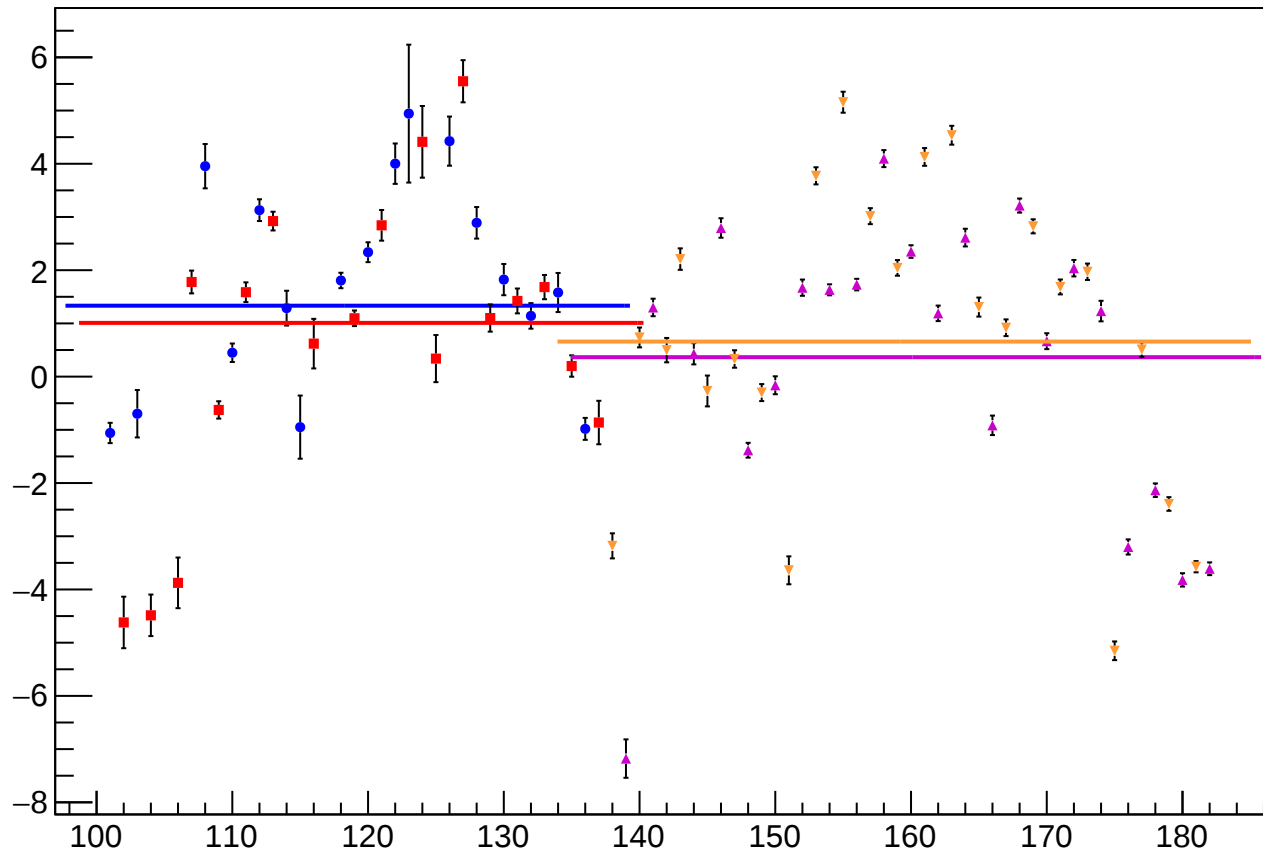
Left In: -17.109+/-0.039 χ^2/NDF : 44229.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.034+/-0.028 χ^2/NDF : 129013.6/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2 /NDF: 634.6/16

Left Out: 0.658 $\pm$ 0.034 χ^2 /NDF: 6460.9/22

Right Out: 1.010 $\pm$ 0.058 χ^2 /NDF: 930.3/17

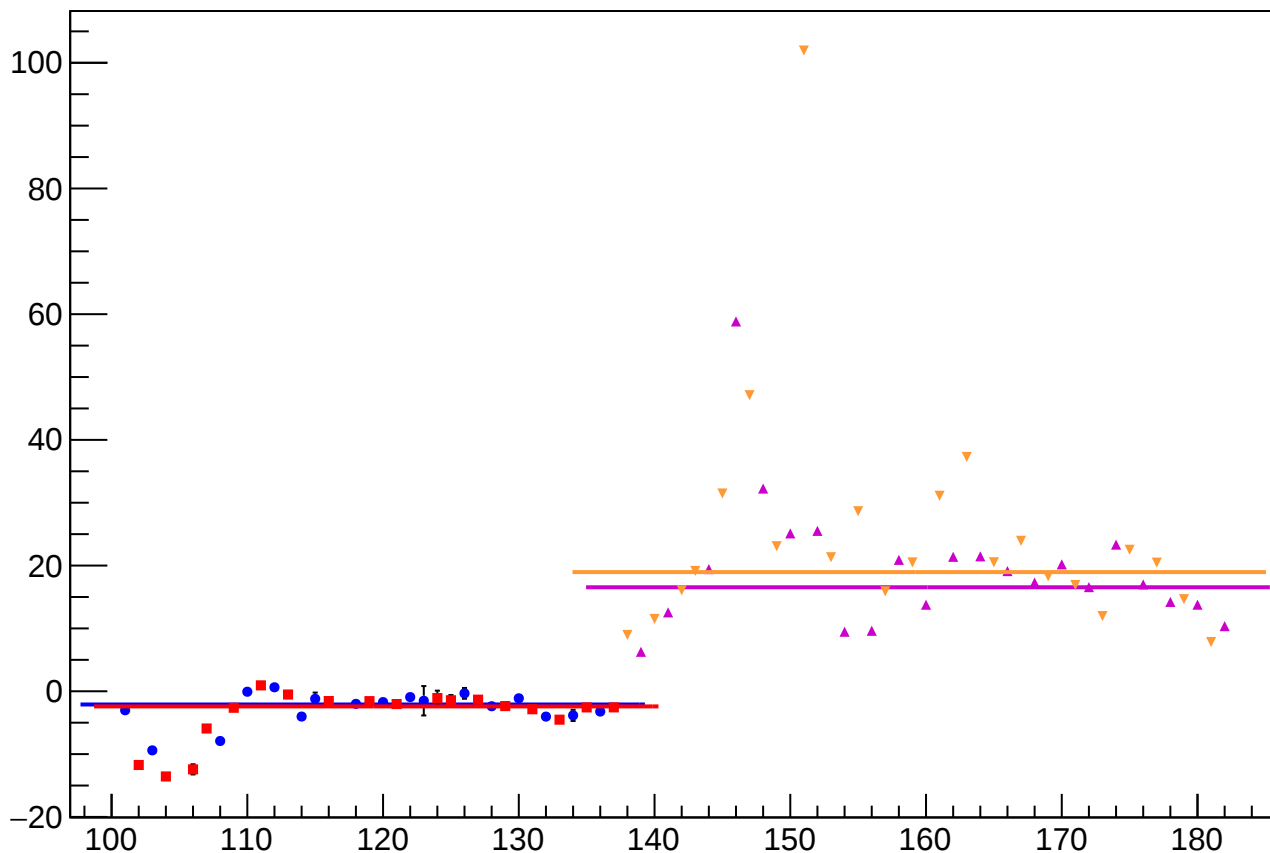
Left In: 0.365 $\pm$ 0.031 χ^2 /NDF: 6110.0/21

+ sign 0.816 $\pm$ 0.030 χ^2 /NDF: 7188.5/39

All: 0.649 $\pm$ 0.020 χ^2 /NDF: 14383.5/79

- sign 0.508 $\pm$ 0.027 χ^2 /NDF: 7136.3/39

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: -2.410 ± 0.099 χ^2/NDF : 886.9/17

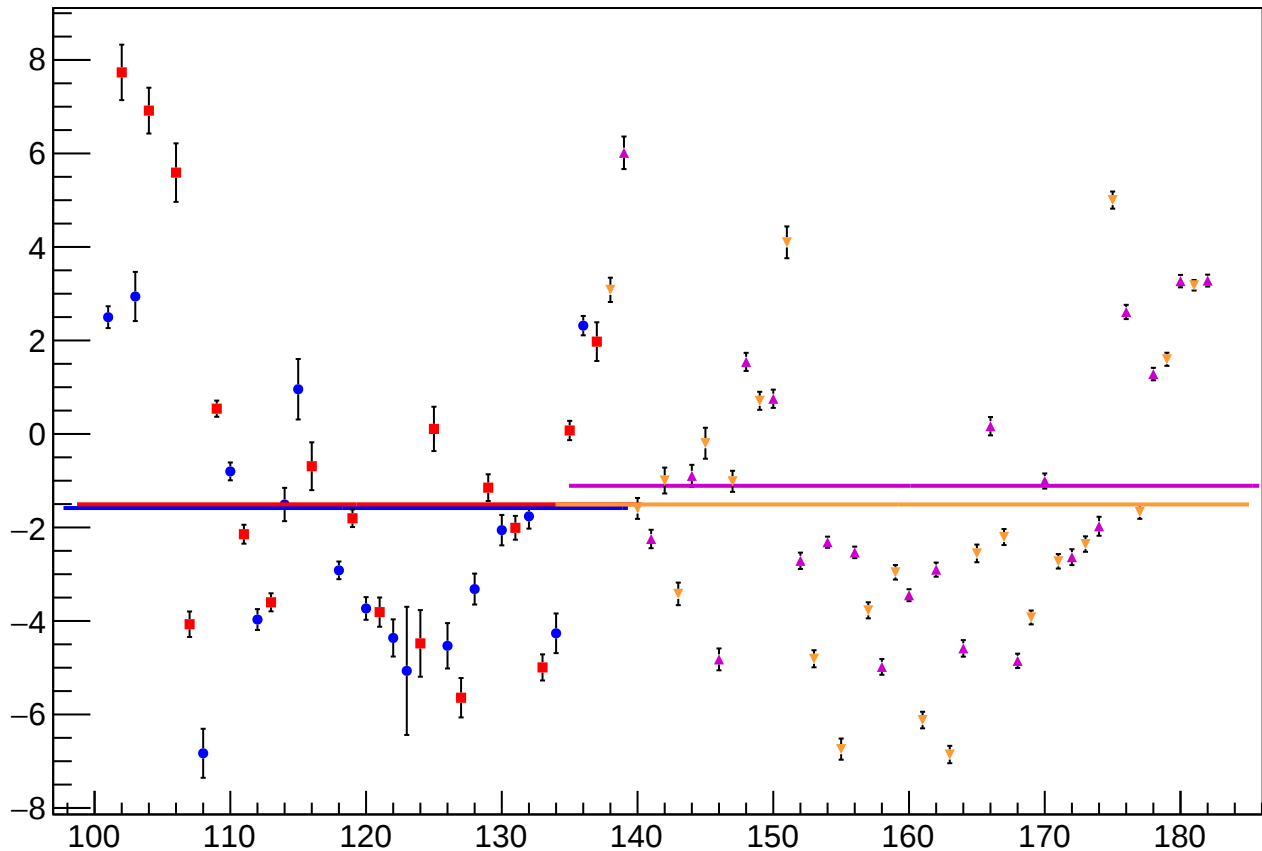
Left In: 16.548 ± 0.038 χ^2/NDF : 41034.1/21

+ sign 16.373 ± 0.039 χ^2/NDF : 105768.1/39

All: 15.142 ± 0.026 χ^2/NDF : 181338.5/79

- sign 14.111 ± 0.036 χ^2/NDF : 73727.9/39

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: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

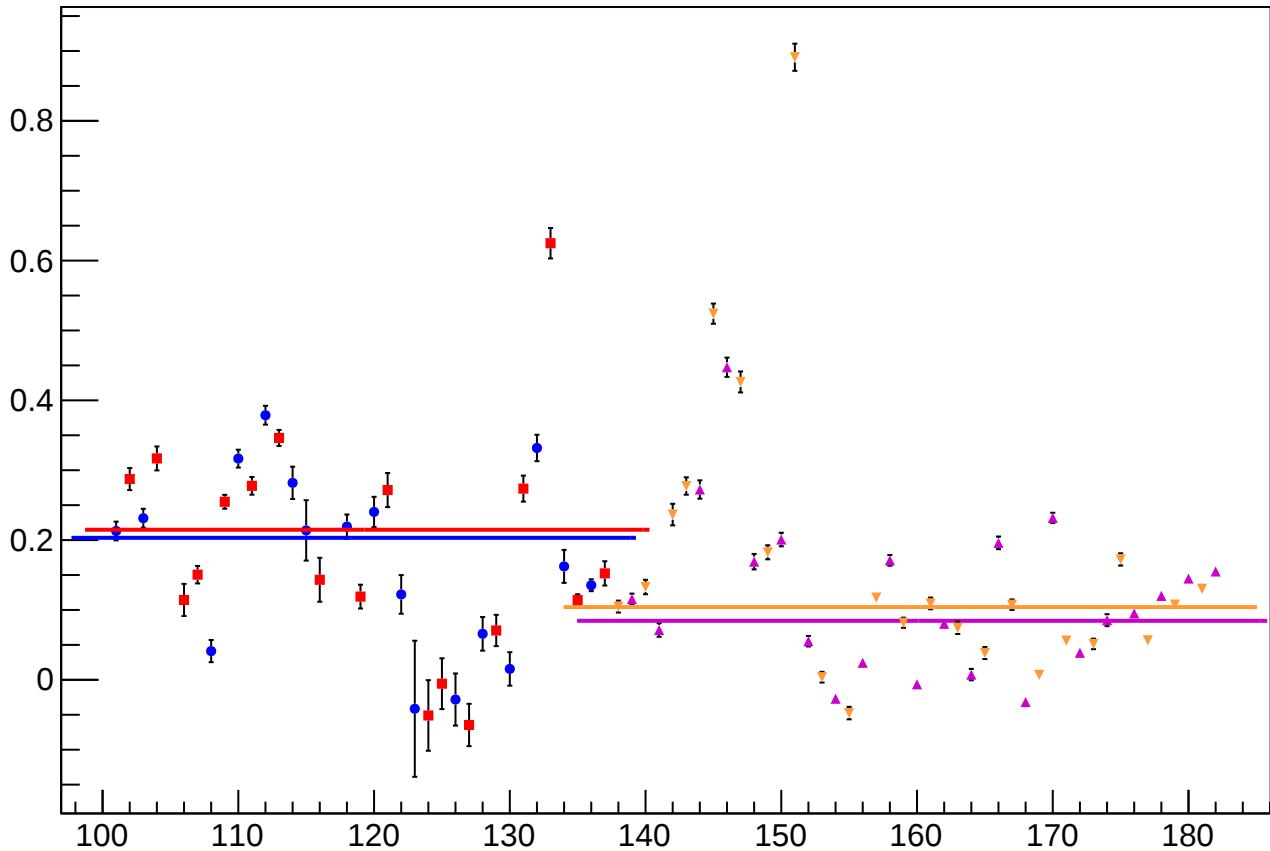
Left In: -1.109 ± 0.034 χ^2/NDF : 6598.1/21

+ sign -1.525 ± 0.033 χ^2/NDF : 8577.2/39

All: -1.345 ± 0.022 χ^2/NDF : 16757.6/79

- sign -1.194 ± 0.030 χ^2/NDF : 8126.6/39

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.104 $\pm$ 0.002 χ^2/NDF : 4271.4/22

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1033.0/17

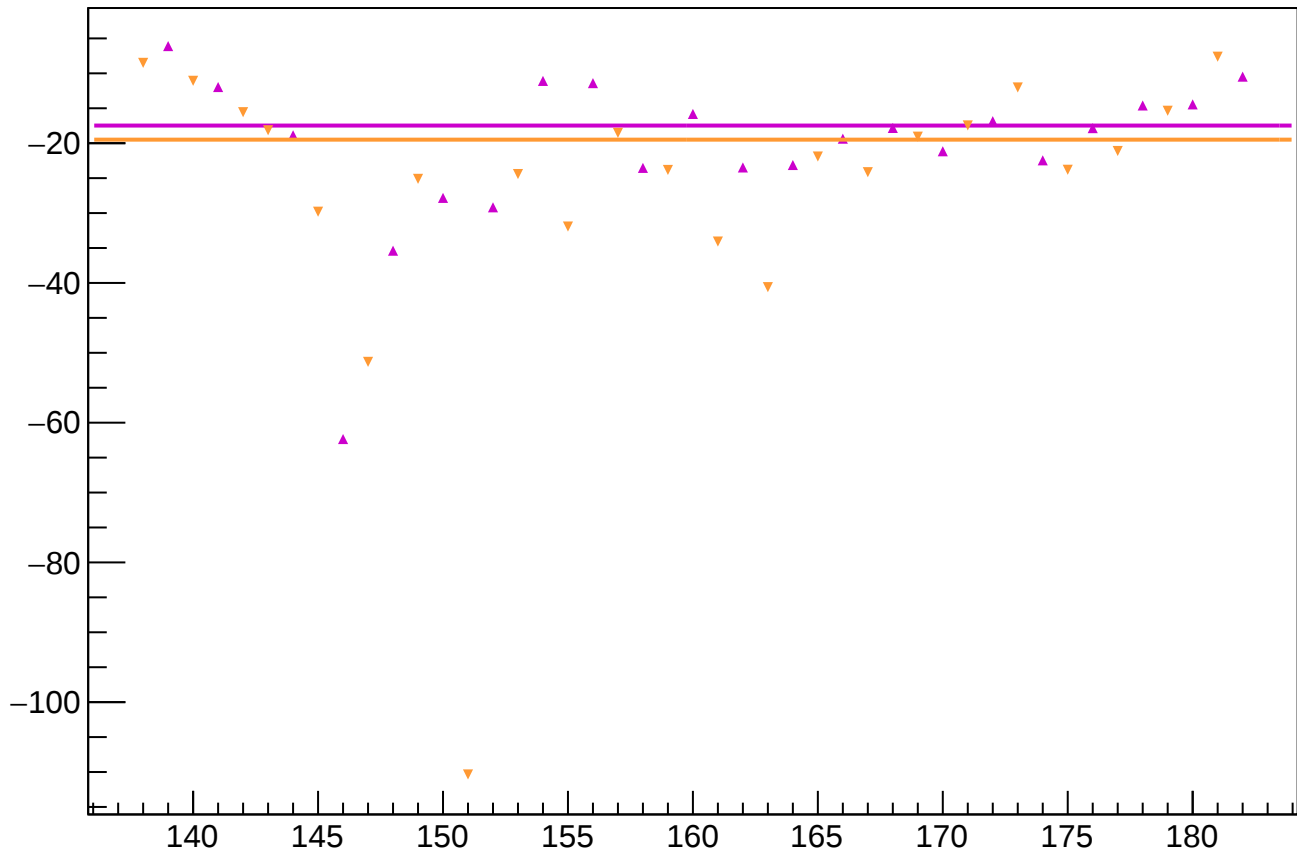
Left In: 0.084 $\pm$ 0.002 χ^2/NDF : 3506.6/21

+ sign 0.118 $\pm$ 0.002 χ^2/NDF : 5396.6/39

All: 0.110 $\pm$ 0.001 χ^2/NDF : 11053.2/79

- sign 0.103 $\pm$ 0.001 χ^2/NDF : 5604.0/39

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

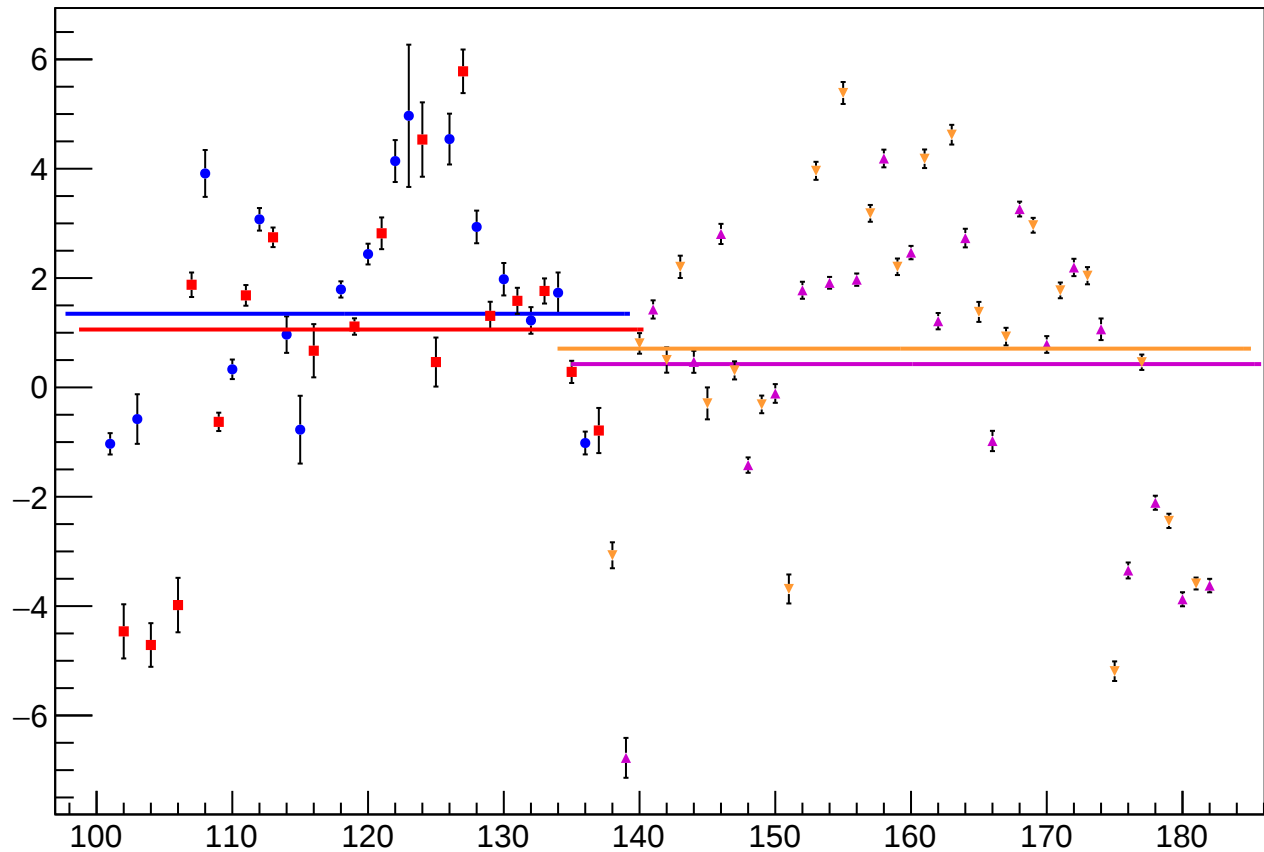
Left In: -17.474 $\pm$ 0.039 χ^2 /NDF: 43292.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.410 $\pm$ 0.029 χ^2 /NDF: 127409.9/44

- 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: 1.059 ± 0.059 χ^2/NDF : 905.3/17

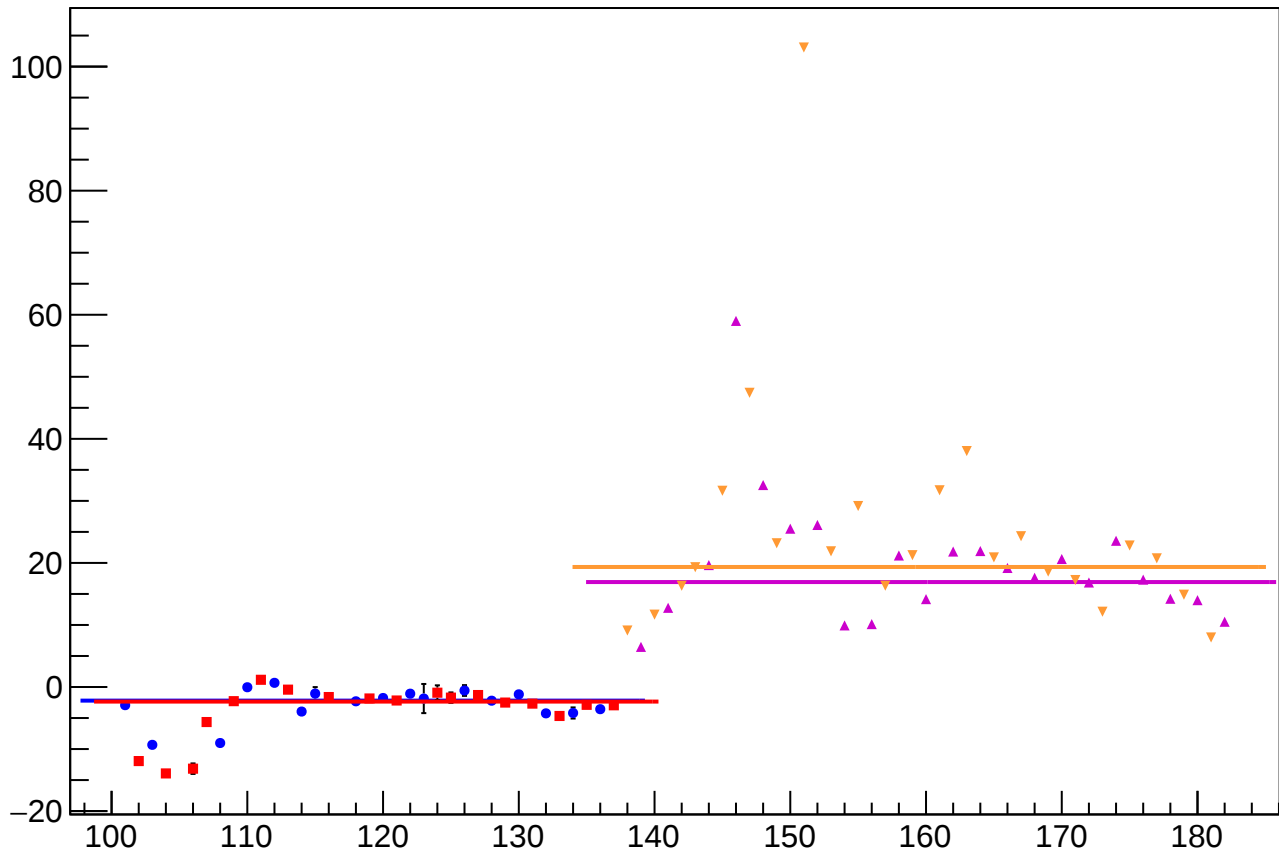
Left In: 0.427 ± 0.032 χ^2/NDF : 6140.4/21

+ sign 0.859 ± 0.030 χ^2/NDF : 7163.0/39

All: 0.702 ± 0.021 χ^2/NDF : 14347.7/79

- sign 0.567 ± 0.028 χ^2/NDF : 7134.1/39

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: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

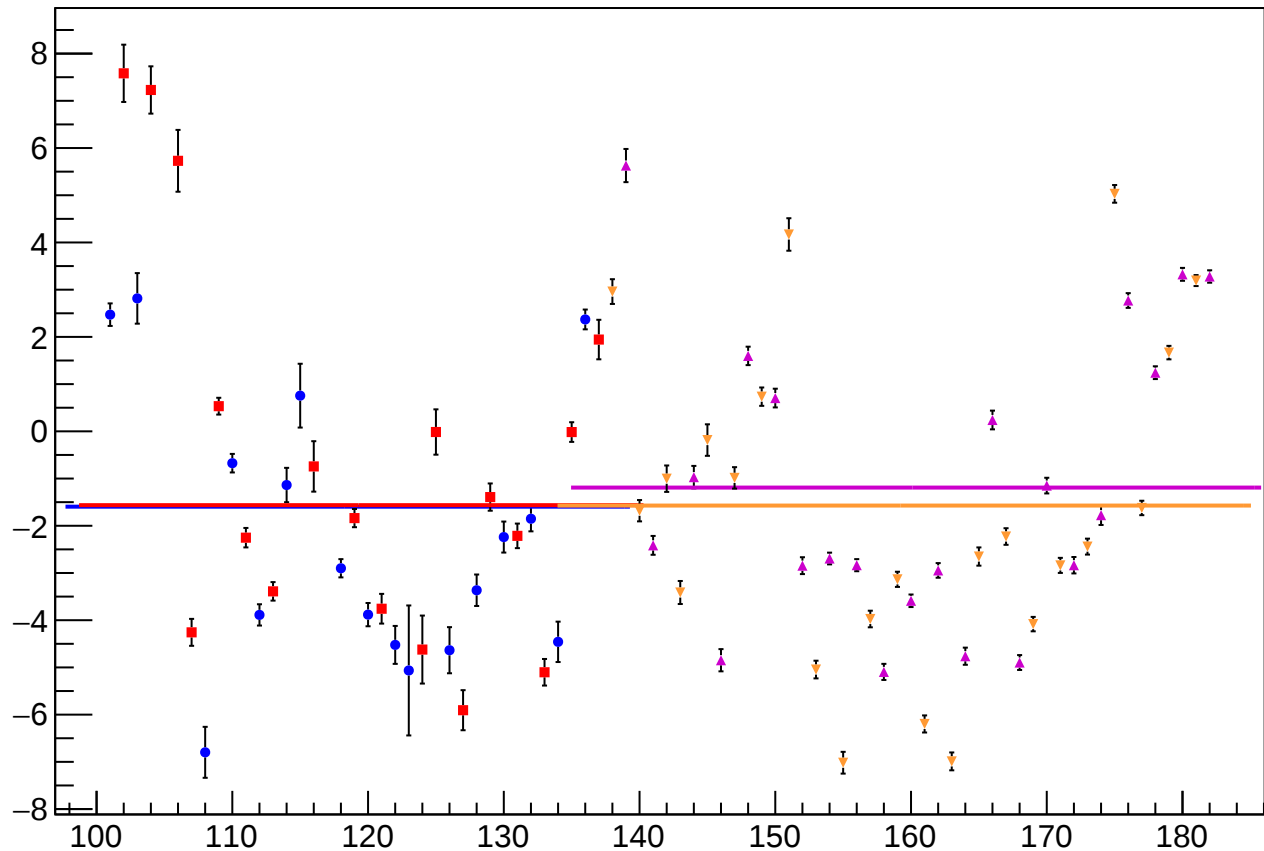
Left In: 16.916 ± 0.039 $\chi^2/\text{NDF}: 39961.3/21$

+ sign 16.678 ± 0.040 $\chi^2/\text{NDF}: 105436.8/39$

All: 15.456 ± 0.027 $\chi^2/\text{NDF}: 179526.1/79$

- sign 14.427 ± 0.036 $\chi^2/\text{NDF}: 72344.4/39$

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: -1.564±/0.067 χ^2/NDF : 1461.9/17

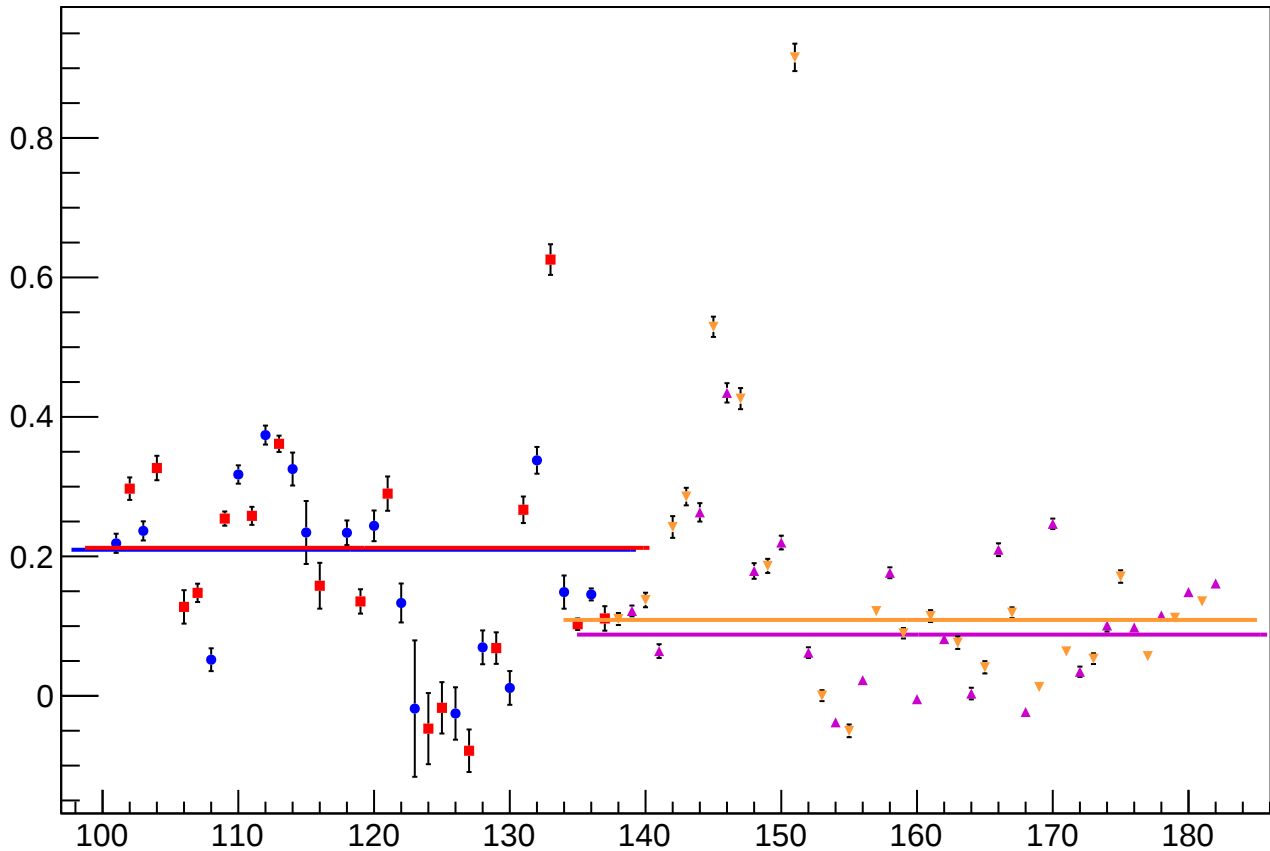
Left In: -1.191±/0.035 χ^2/NDF : 6628.0/21

+ sign -1.577±/0.034 χ^2/NDF : 8552.2/39

All: -1.412±/0.023 χ^2/NDF : 16710.2/79

- sign -1.272±/0.031 χ^2/NDF : 8114.1/39

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.109 ± 0.002 $\chi^2/\text{NDF}: 4298.5/22$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

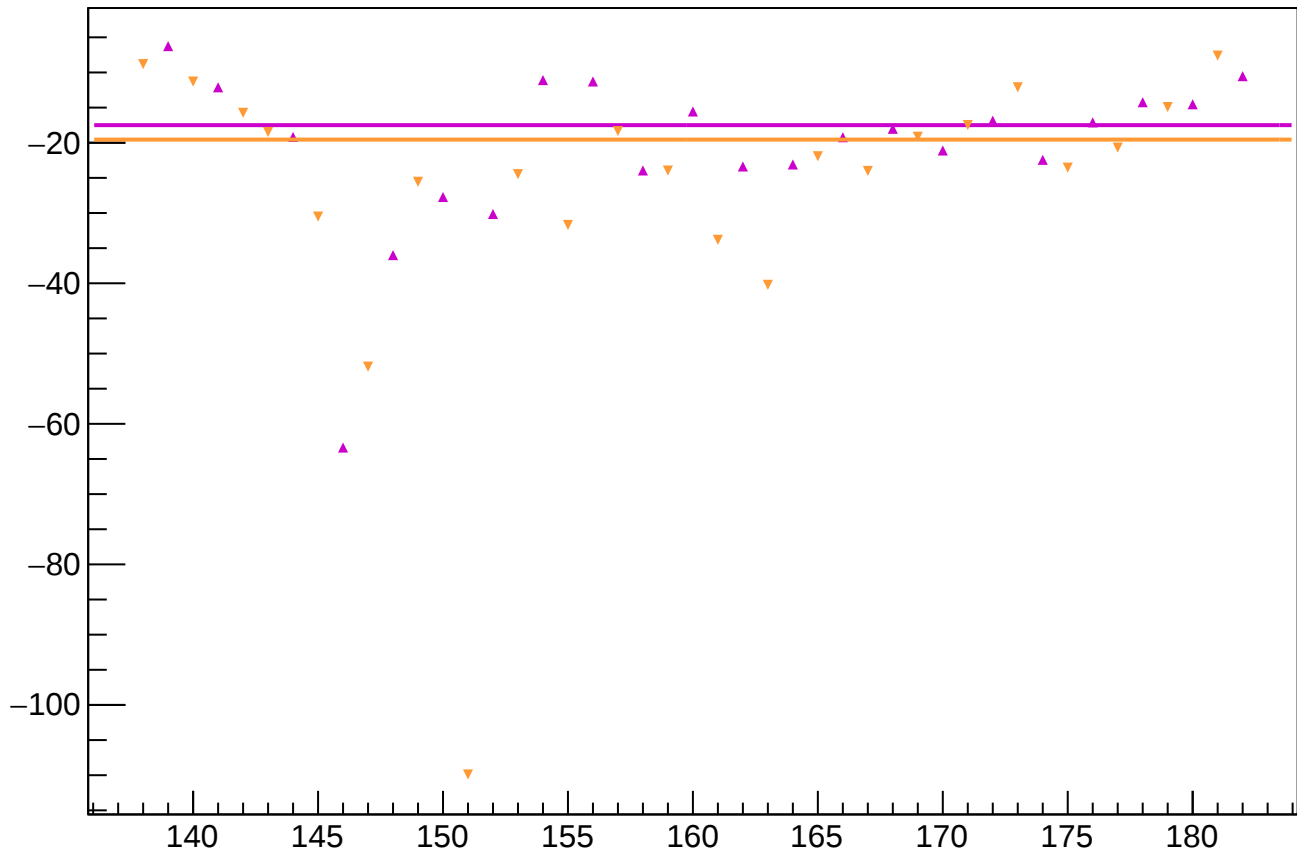
Left In: 0.088 ± 0.002 $\chi^2/\text{NDF}: 3584.0/21$

+ sign 0.123 ± 0.002 $\chi^2/\text{NDF}: 5385.5/39$

All: 0.114 ± 0.001 $\chi^2/\text{NDF}: 11063.7/79$

- sign 0.106 ± 0.001 $\chi^2/\text{NDF}: 5610.5/39$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -19.551 $\pm$ 0.043 χ^2/NDF : 81604.7/22

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

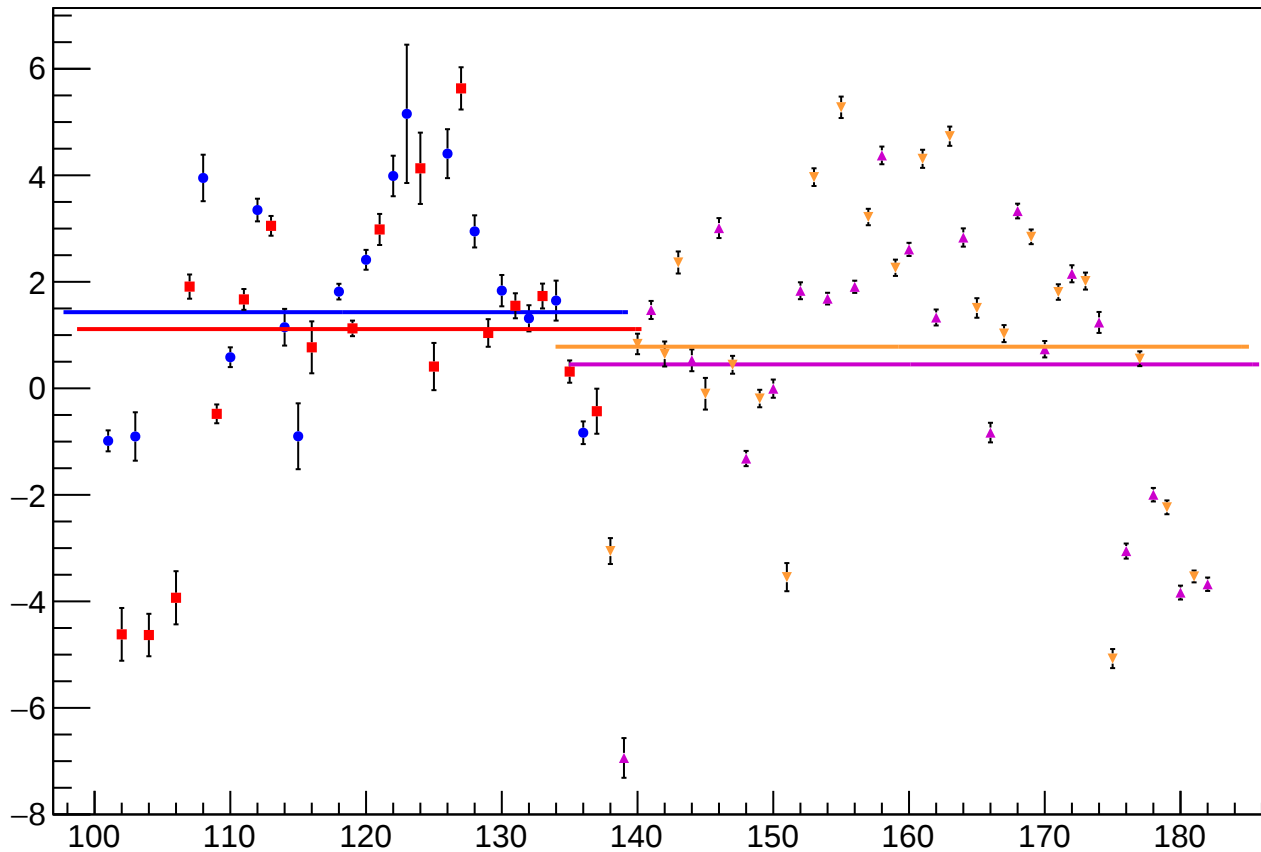
Left In: -17.497 $\pm$ 0.040 χ^2/NDF : 43584.3/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -18.450 $\pm$ 0.029 χ^2/NDF : 126424.0/44

- sign 0.000 $\pm$ 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: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

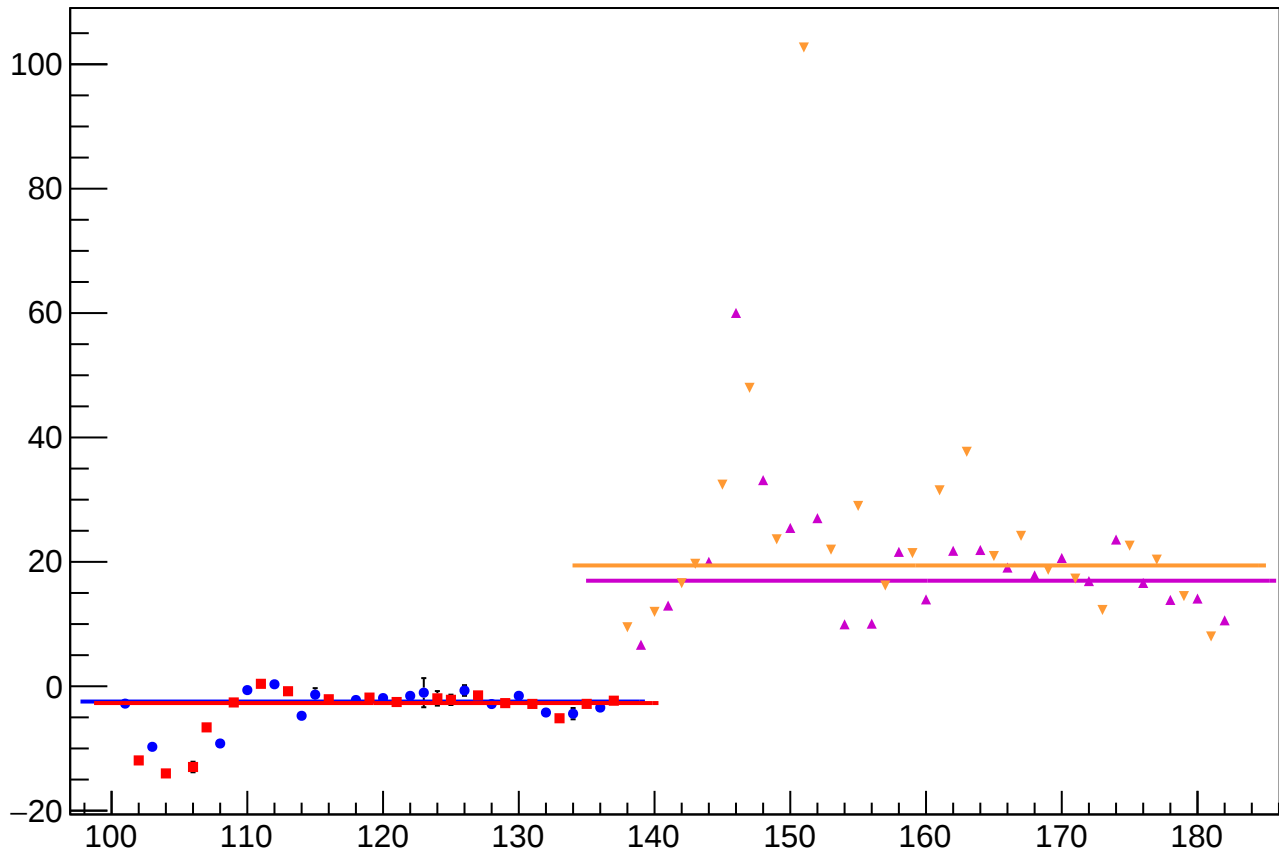
Left In: 0.450 $\pm$ 0.032 χ^2/NDF : 5980.0/21

+ sign 0.934 $\pm$ 0.030 χ^2/NDF : 6887.2/39

All: 0.753 $\pm$ 0.021 χ^2/NDF : 13916.2/79

- sign 0.596 $\pm$ 0.028 χ^2/NDF : 6962.6/39

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 ± 0.104 χ^2/NDF : 829.7/17

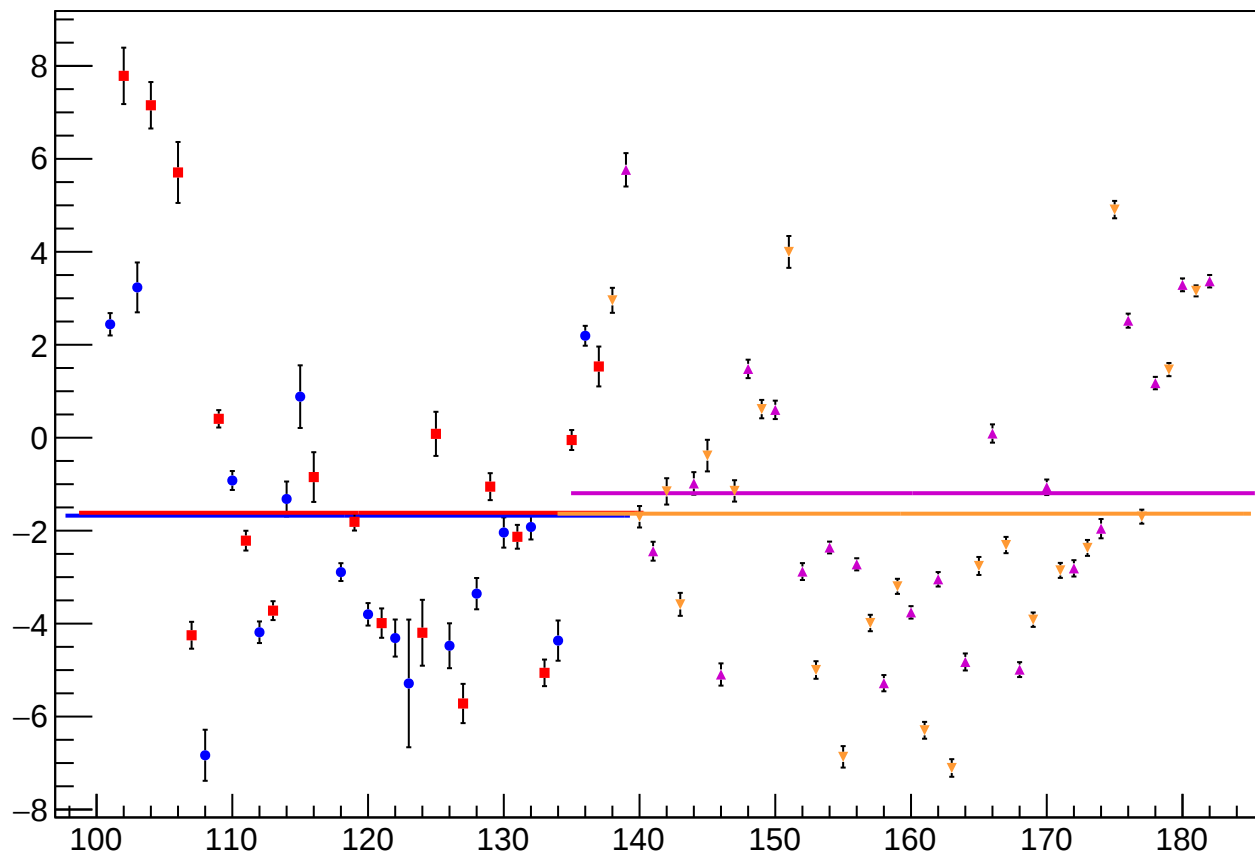
Left In: 16.970 ± 0.039 χ^2/NDF : 40304.3/21

+ sign 16.749 ± 0.040 χ^2/NDF : 104476.5/39

All: 15.522 ± 0.027 χ^2/NDF : 178859.0/79

- sign 14.486 ± 0.037 χ^2/NDF : 72652.0/39

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: -1.615+/-0.068 χ^2/NDF : 1427.3/17

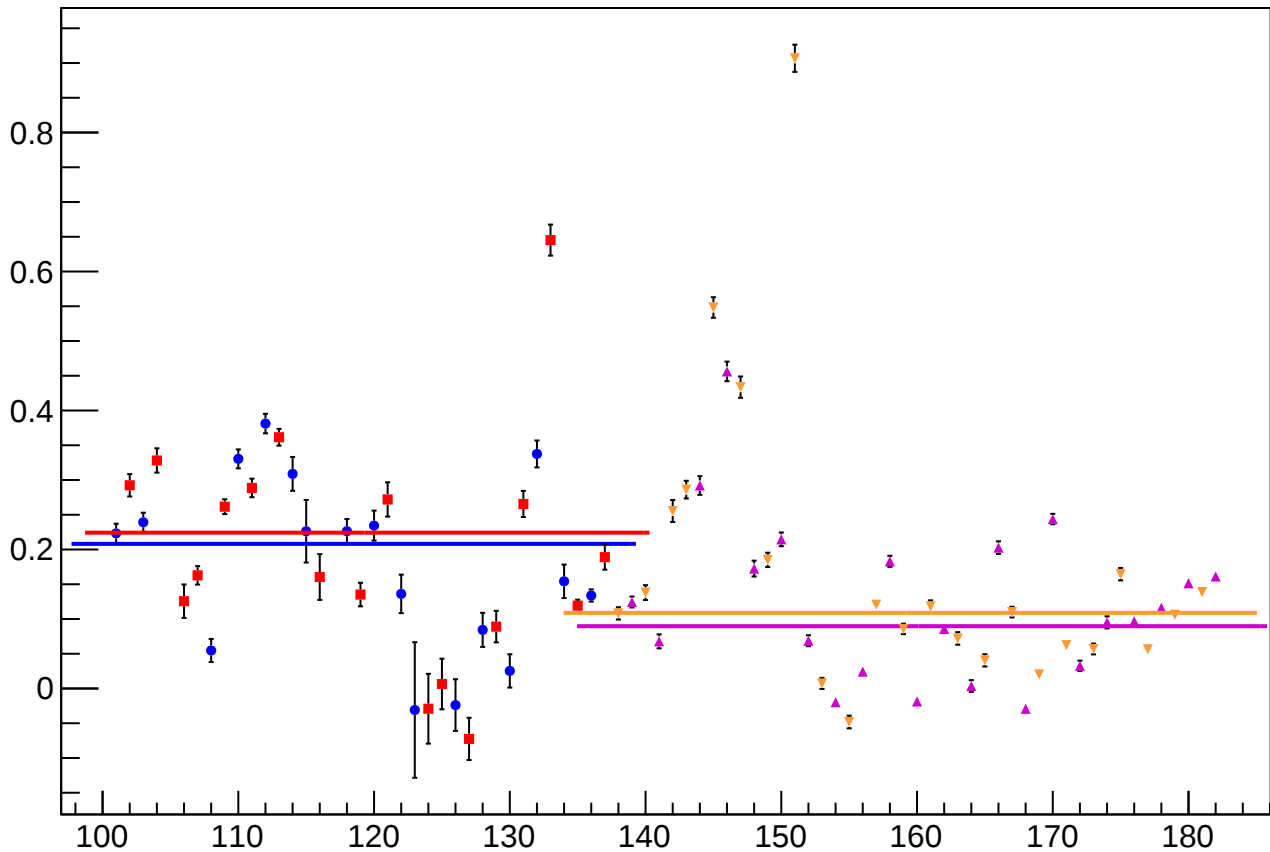
Left In: -1.194+/-0.036 χ^2/NDF : 6515.6/21

+ sign -1.644+/-0.034 χ^2/NDF : 8246.3/39

All: -1.449+/-0.023 χ^2/NDF : 16279.1/79

- sign -1.284+/-0.032 χ^2/NDF : 7973.0/39

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: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.090 ± 0.002 χ^2/NDF : 3534.9/21

+ sign 0.123 ± 0.002 χ^2/NDF : 5332.2/39

All: 0.115 ± 0.001 χ^2/NDF : 10953.0/79

- sign 0.109 ± 0.001 χ^2/NDF : 5577.1/39